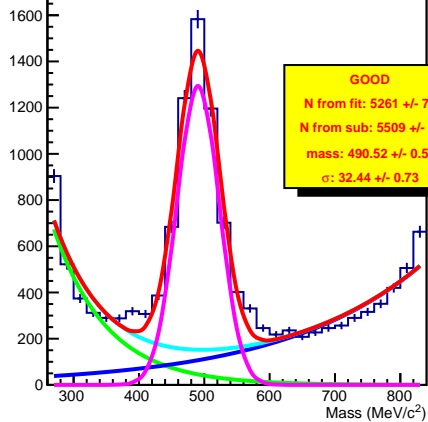
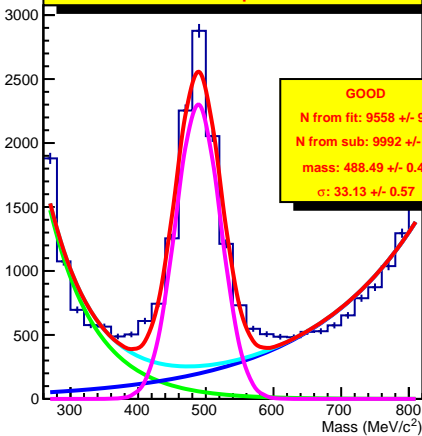


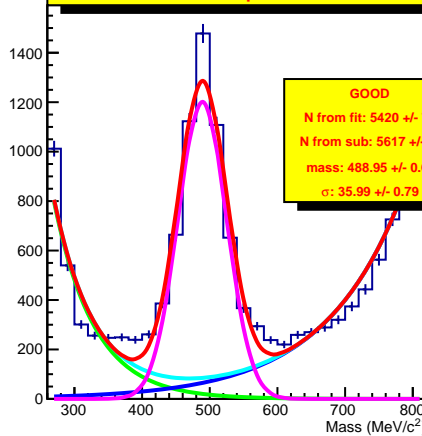
carbkp RPC mass plot for  $15.0 < \theta < 27.5$   
&&  $430 < p < 500$



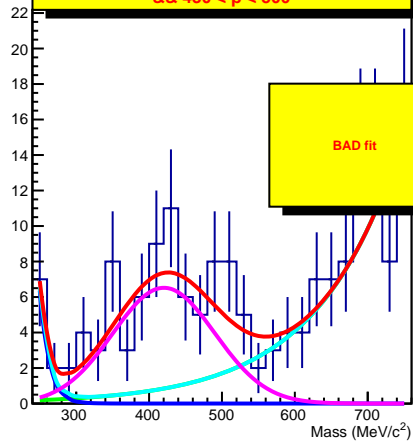
carbkp RPC mass plot for  $27.5 < \theta < 40.0$   
&&  $430 < p < 500$



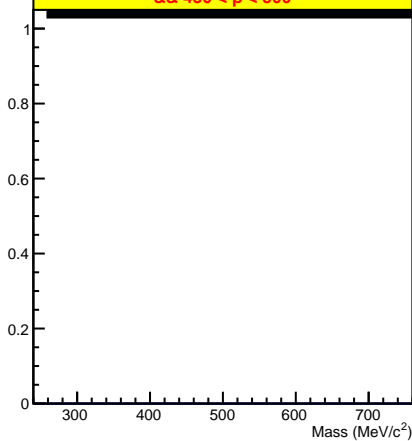
carbkp RPC mass plot for  $40.0 < \theta < 52.5$   
&&  $430 < p < 500$



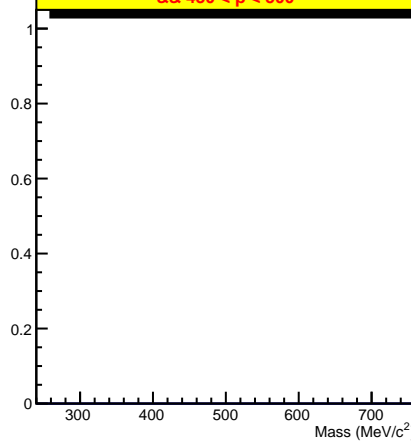
carbkp RPC mass plot for  $52.5 < \theta < 65.0$   
&&  $430 < p < 500$



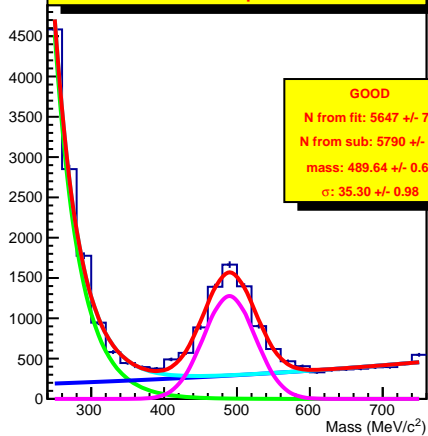
carbkp RPC mass plot for  $65.0 < \theta < 77.5$   
&&  $430 < p < 500$



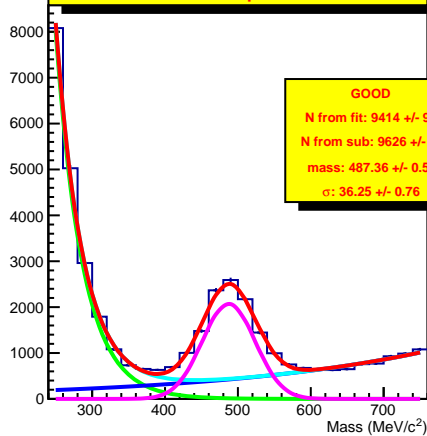
carbkp RPC mass plot for  $77.5 < \theta < 90.0$   
&&  $430 < p < 500$



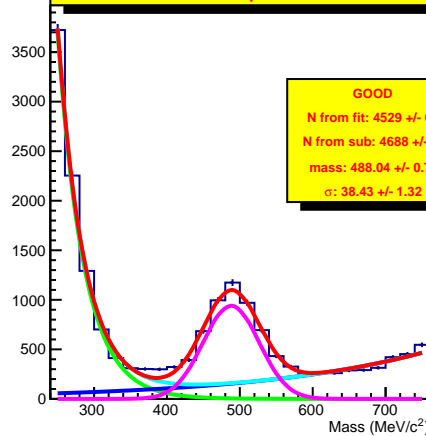
carbkp RPC mass plot for  $15.0 < \theta < 27.5$   
&&  $500 < p < 570$



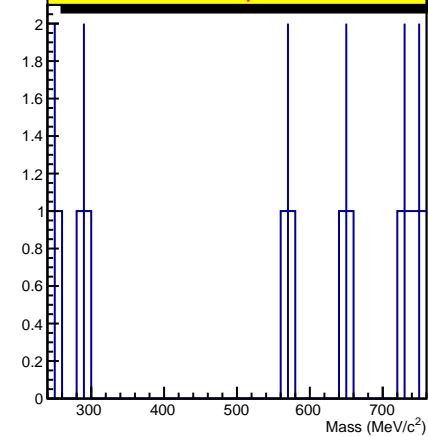
carbkp RPC mass plot for  $27.5 < \theta < 40.0$   
&&  $500 < p < 570$



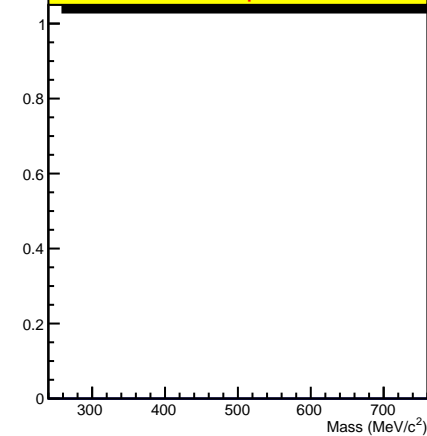
carbkp RPC mass plot for  $40.0 < \theta < 52.5$   
&&  $500 < p < 570$



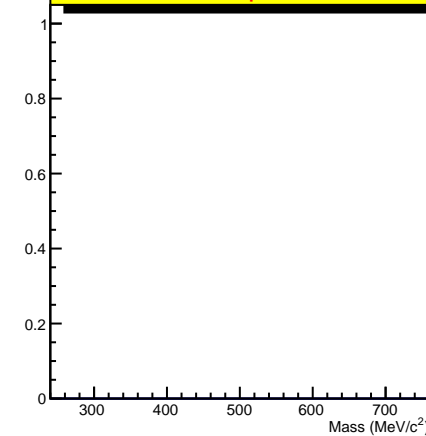
carbkp RPC mass plot for  $52.5 < \theta < 65.0$   
&&  $500 < p < 570$

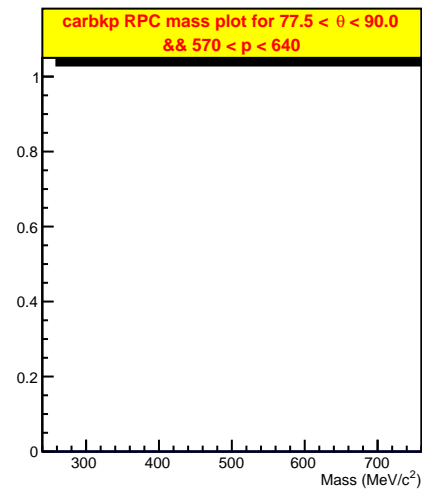
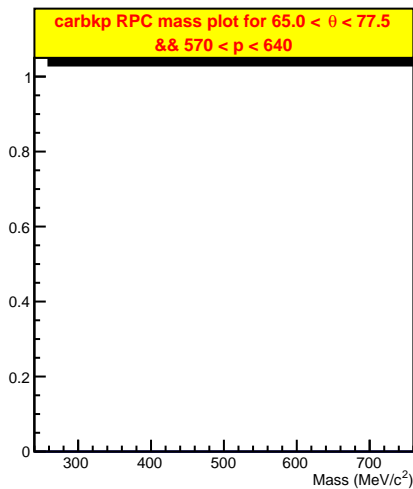
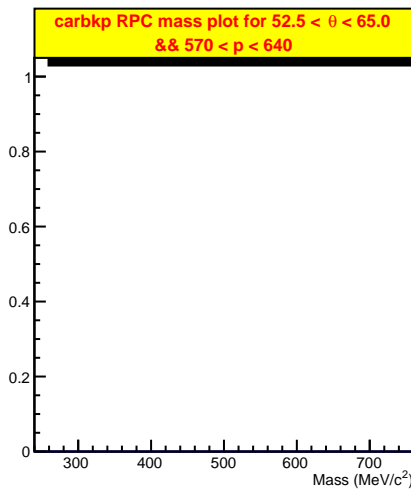
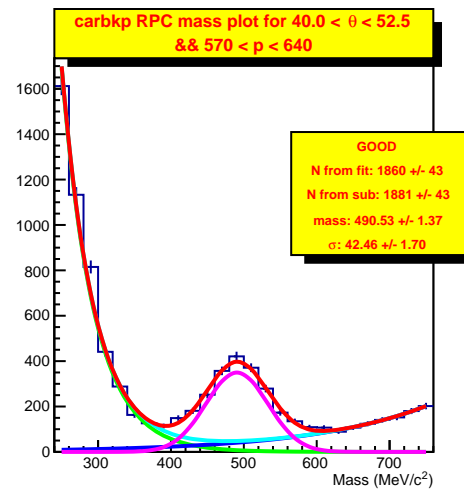
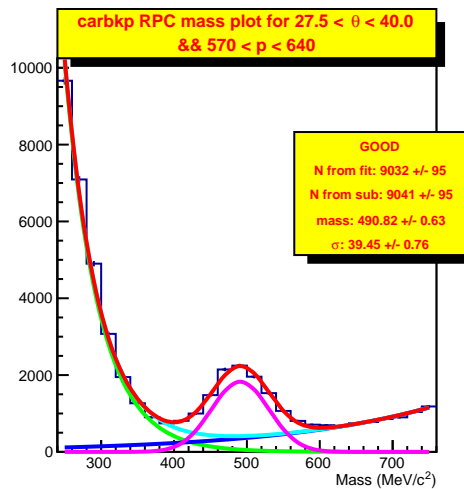
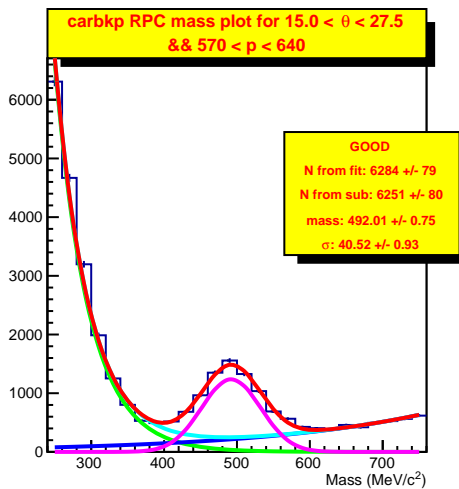


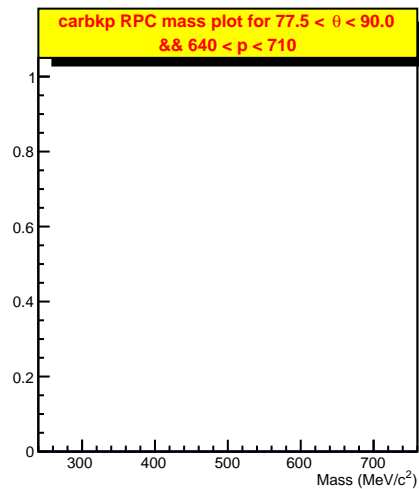
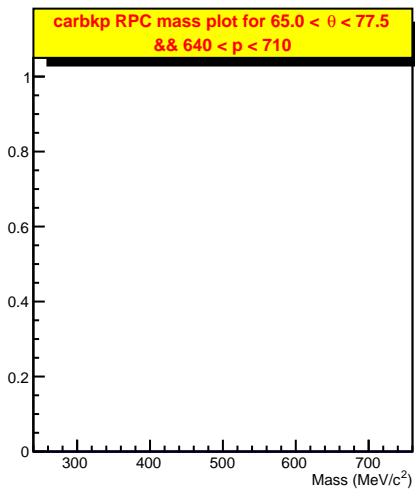
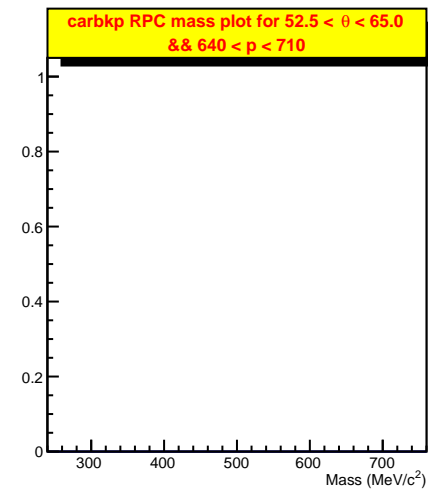
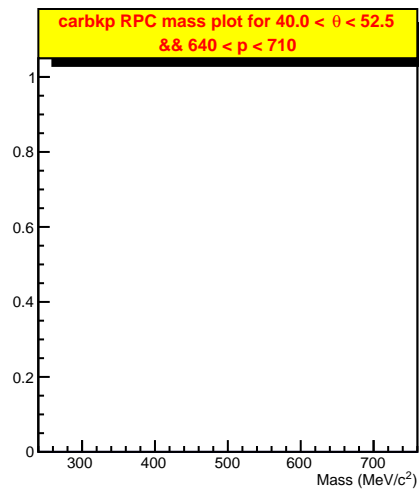
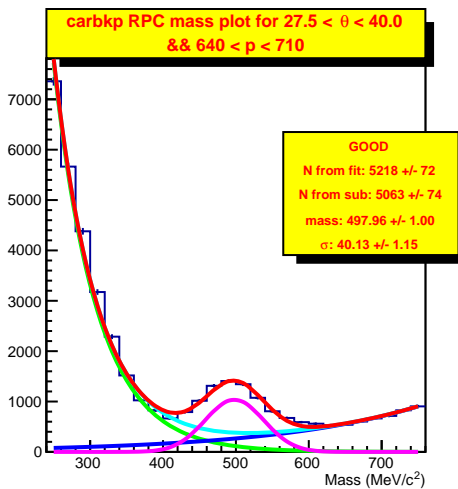
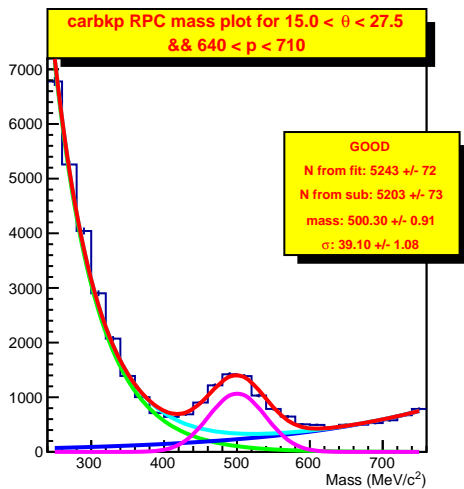
carbkp RPC mass plot for  $65.0 < \theta < 77.5$   
&&  $500 < p < 570$



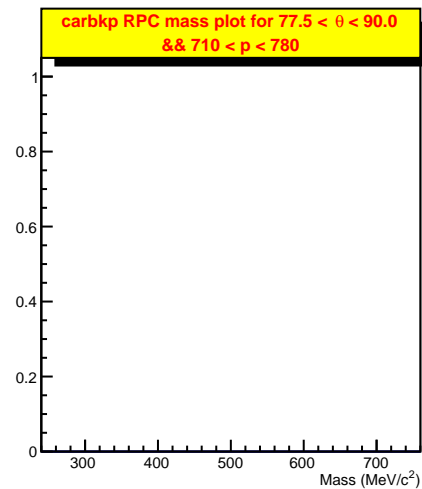
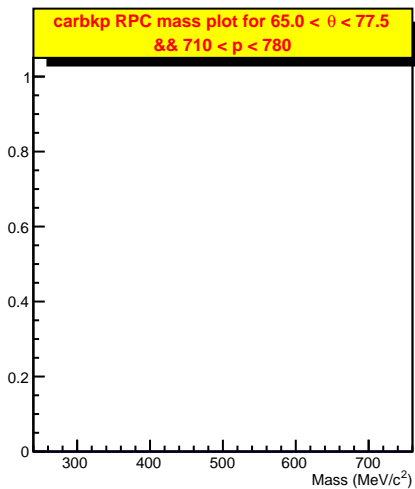
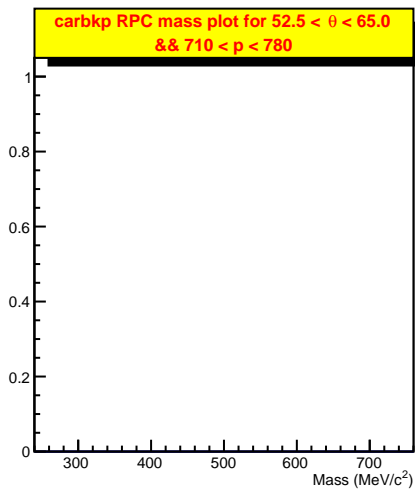
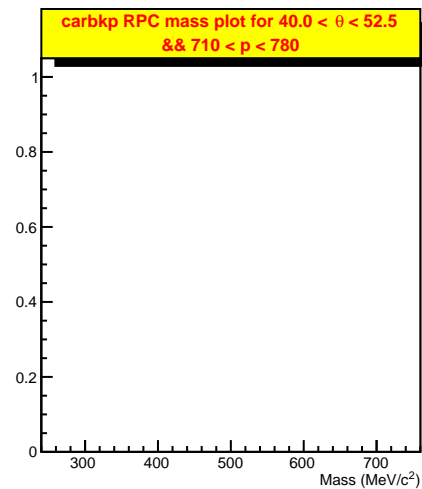
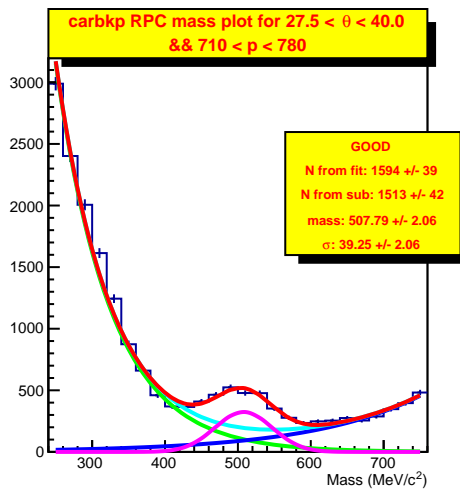
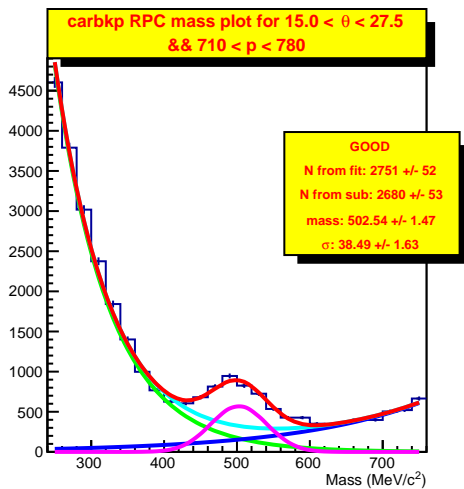
carbkp RPC mass plot for  $77.5 < \theta < 90.0$   
&&  $500 < p < 570$

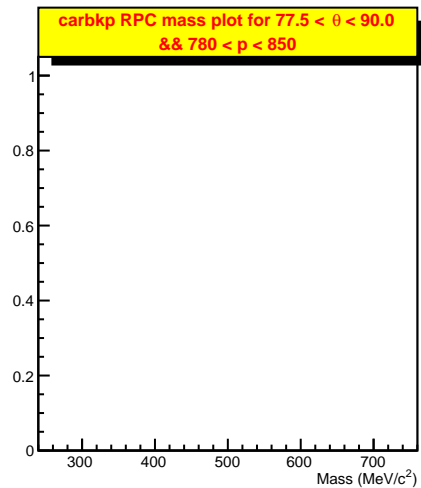
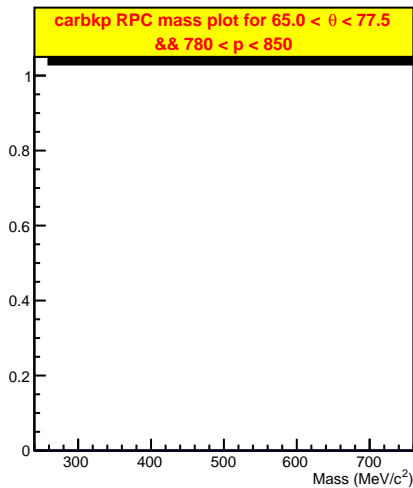
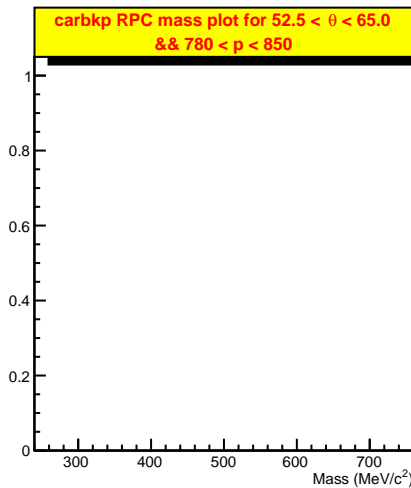
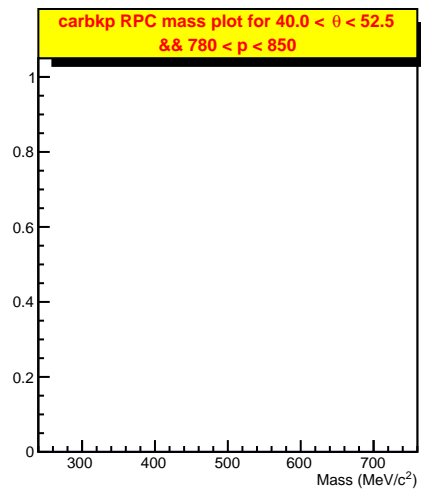
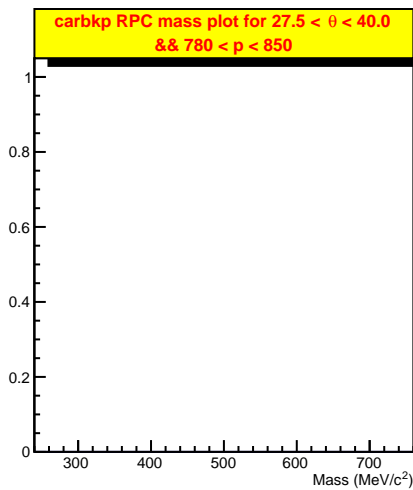
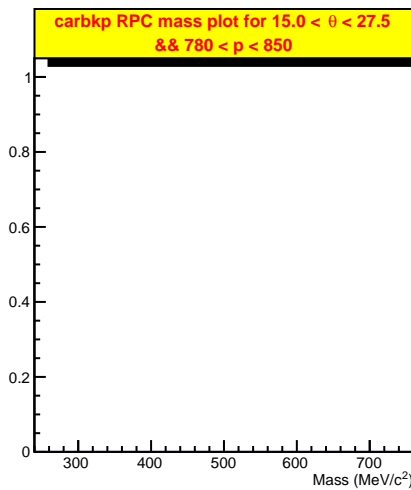


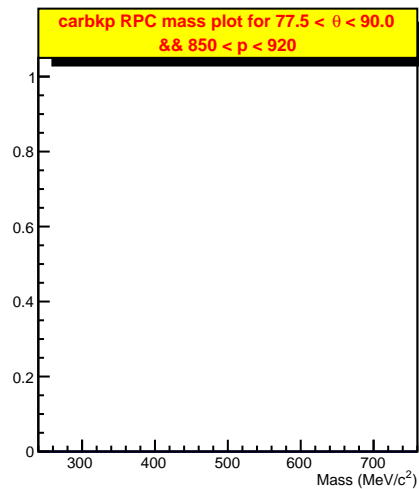
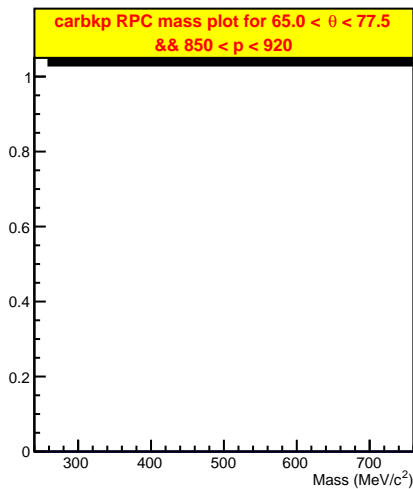
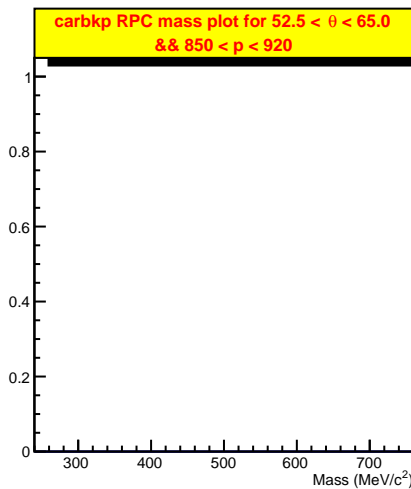
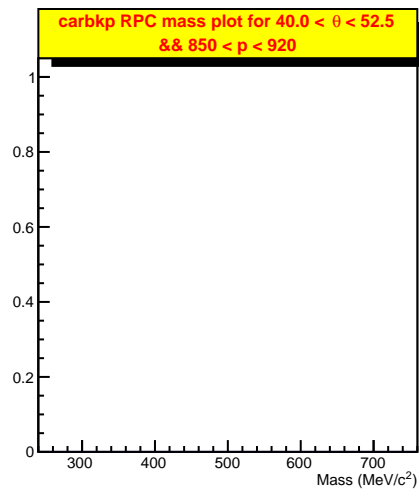
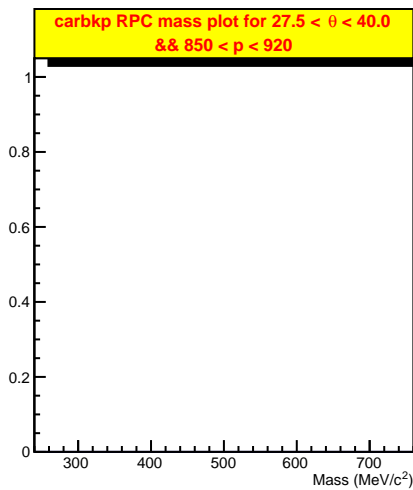
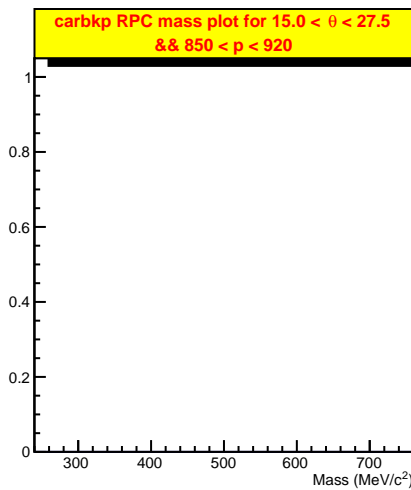


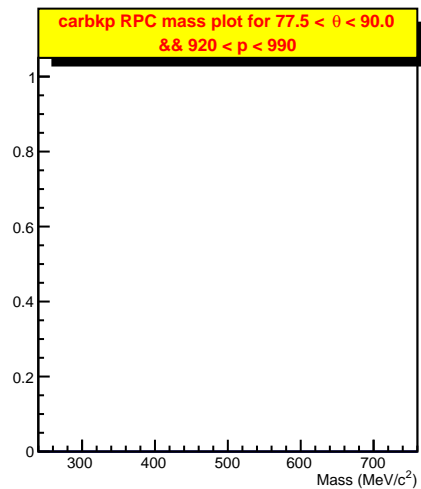
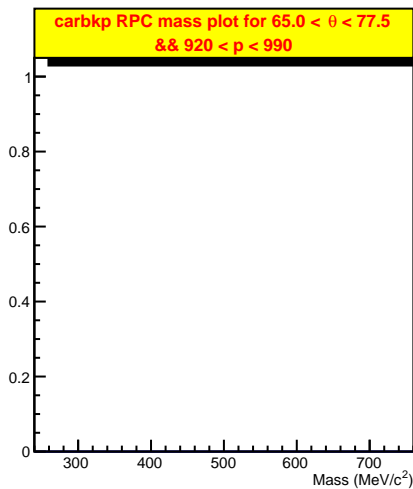
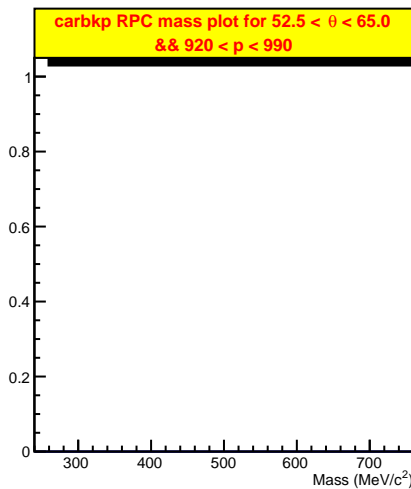
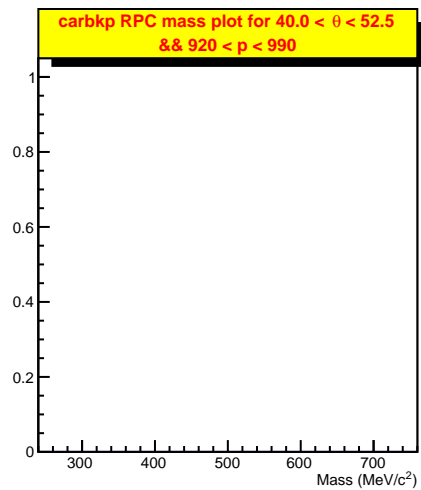
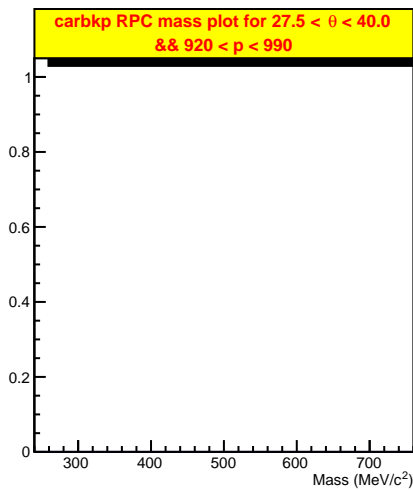
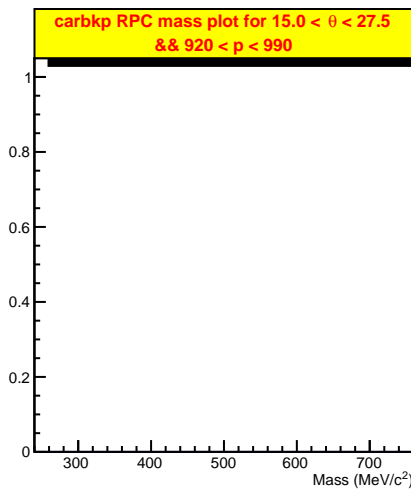


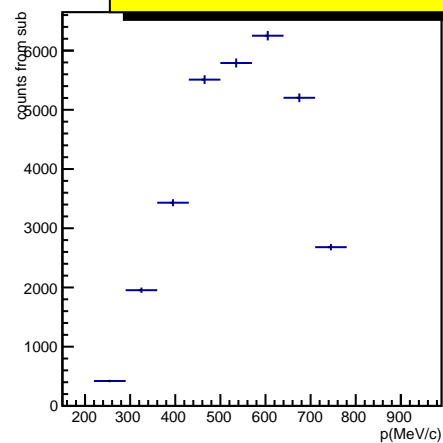
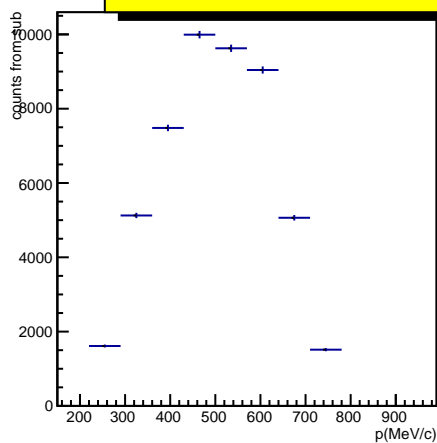
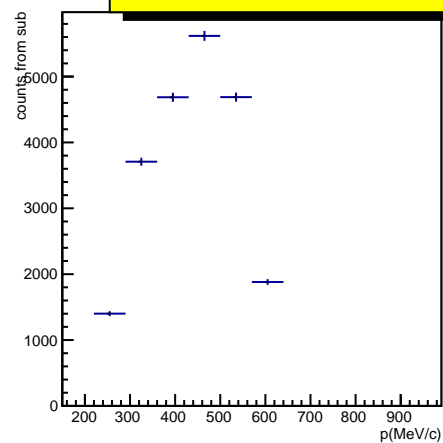
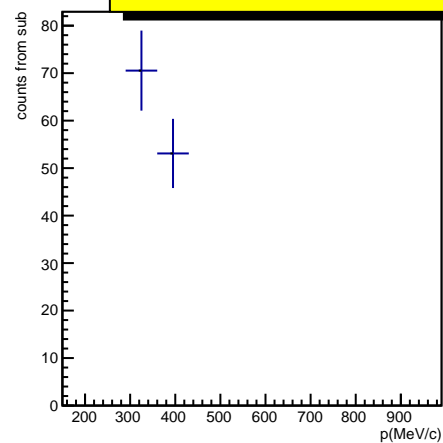
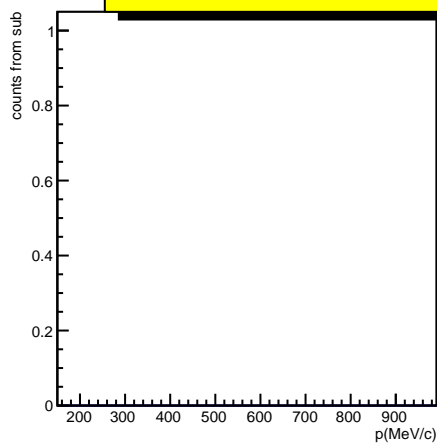
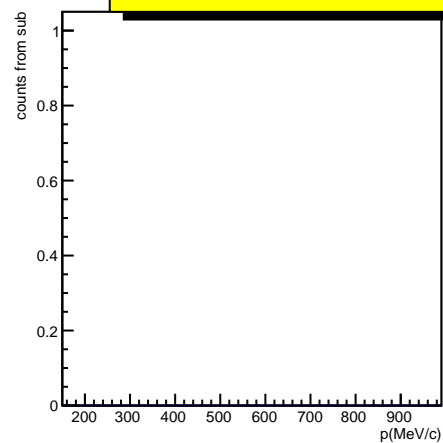


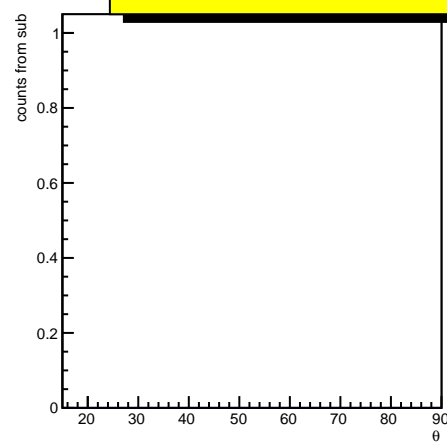
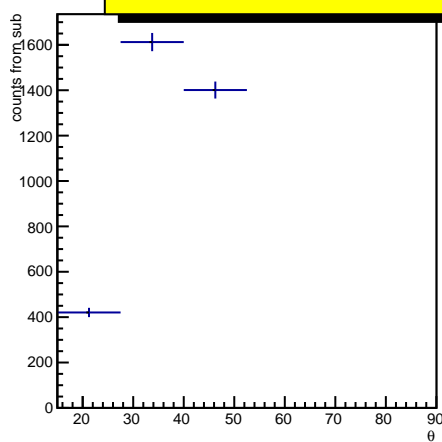
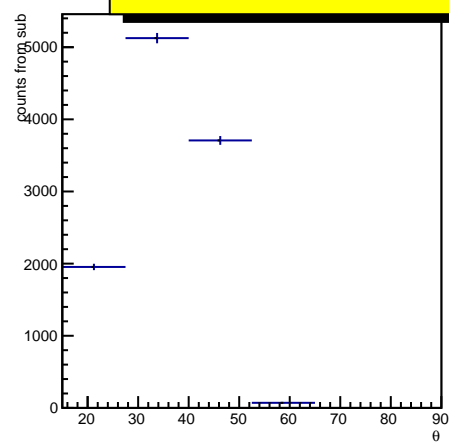
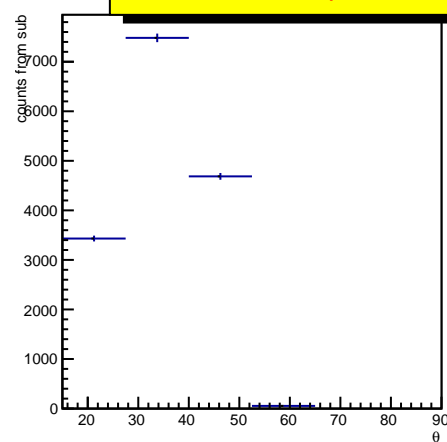
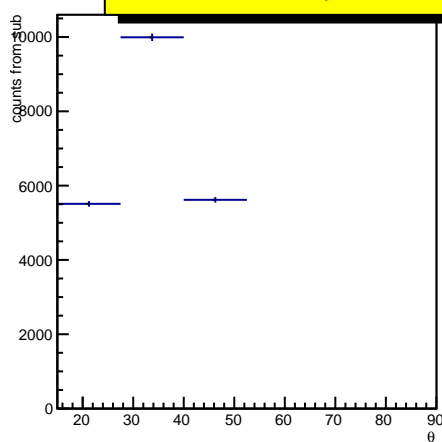
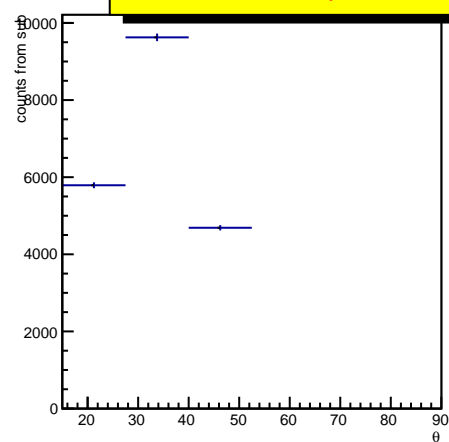


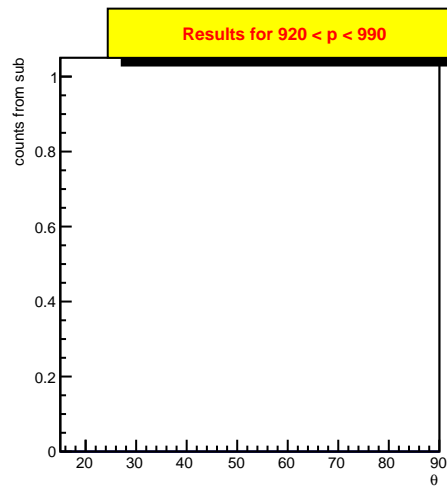
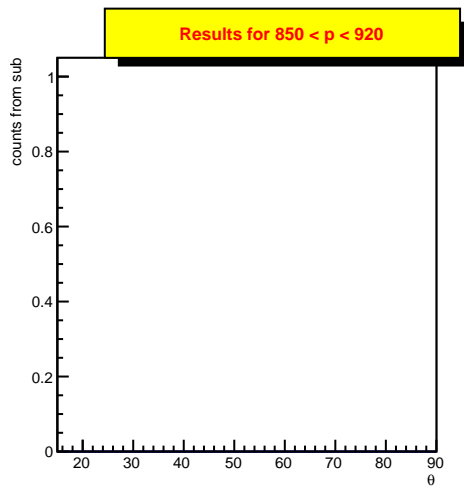
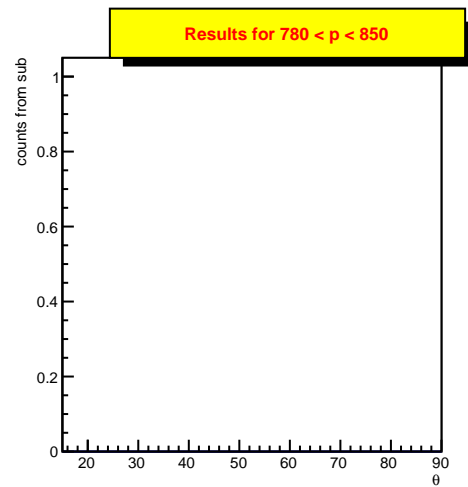
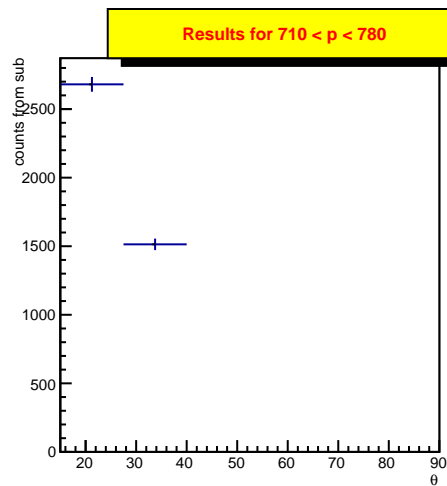
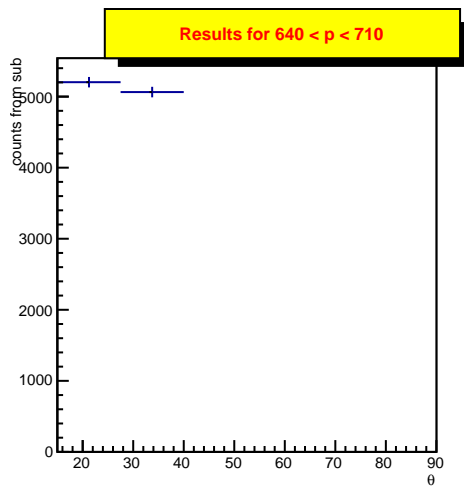
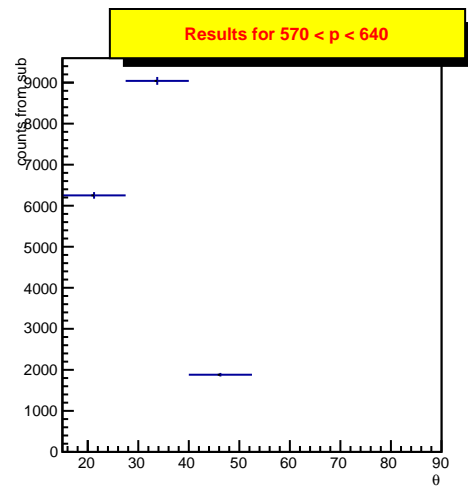




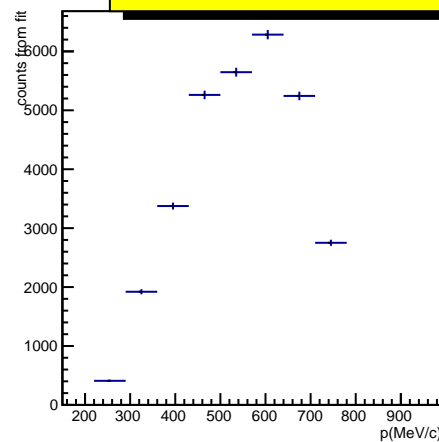


**Results for  $15.0 < \theta < 27.5$** **Results for  $27.5 < \theta < 40.0$** **Results for  $40.0 < \theta < 52.5$** **Results for  $52.5 < \theta < 65.0$** **Results for  $65.0 < \theta < 77.5$** **Results for  $77.5 < \theta < 90.0$** 

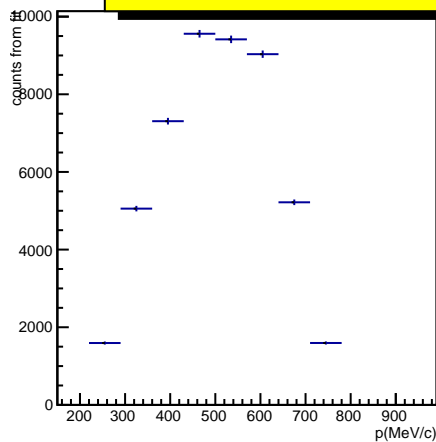
Results for  $150 < p < 220$ Results for  $220 < p < 290$ Results for  $290 < p < 360$ Results for  $360 < p < 430$ Results for  $430 < p < 500$ Results for  $500 < p < 570$ 



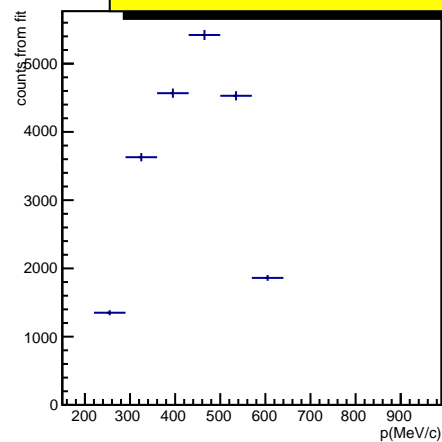
Results for  $15.0 < \theta < 27.5$



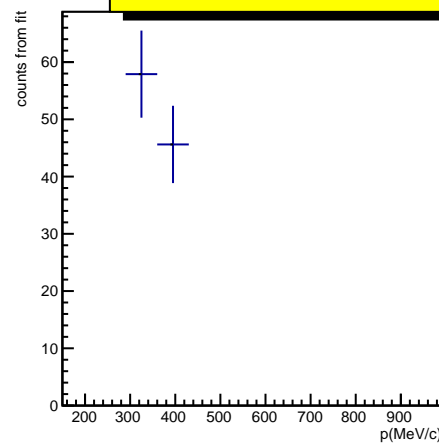
Results for  $27.5 < \theta < 40.0$



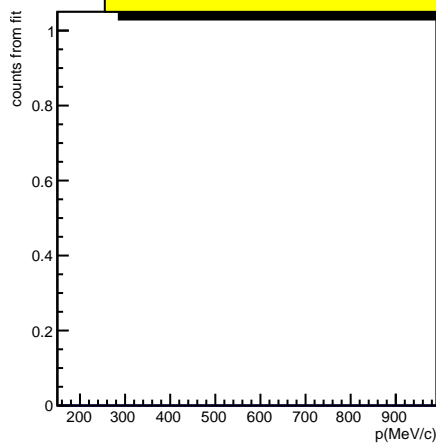
Results for  $40.0 < \theta < 52.5$



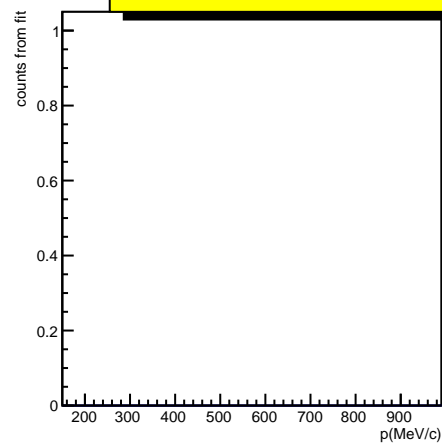
Results for  $52.5 < \theta < 65.0$



Results for  $65.0 < \theta < 77.5$

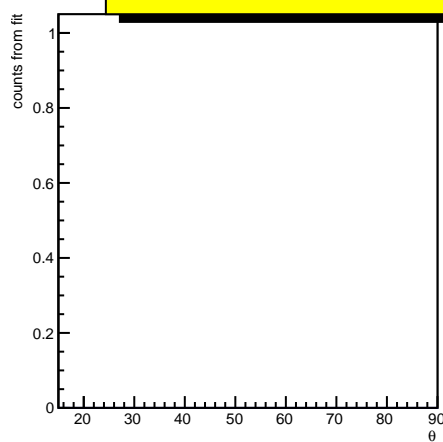


Results for  $77.5 < \theta < 90.0$

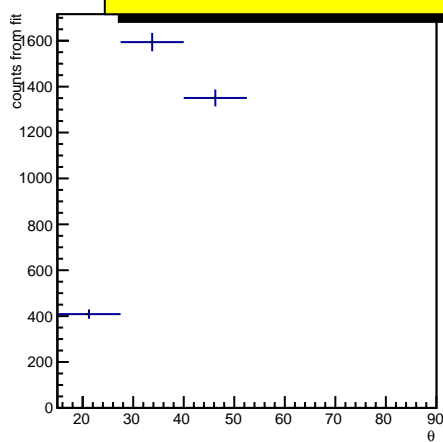




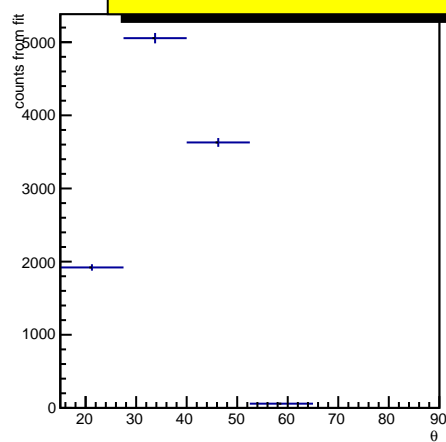
Results for  $150 < p < 220$



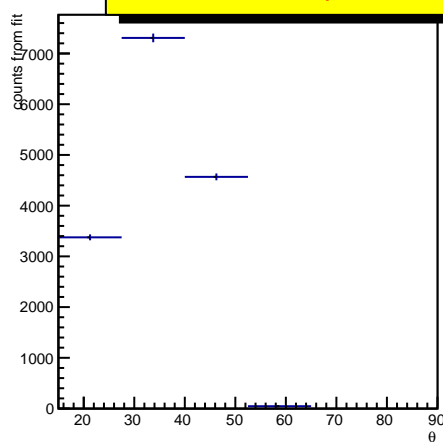
Results for  $220 < p < 290$



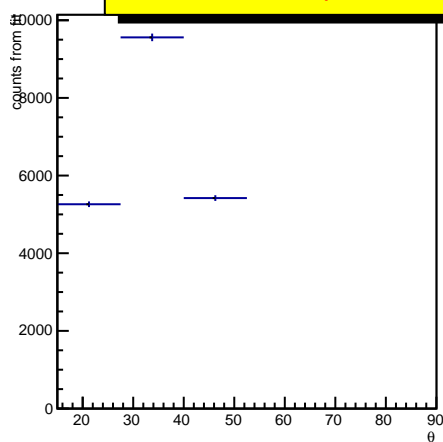
Results for  $290 < p < 360$



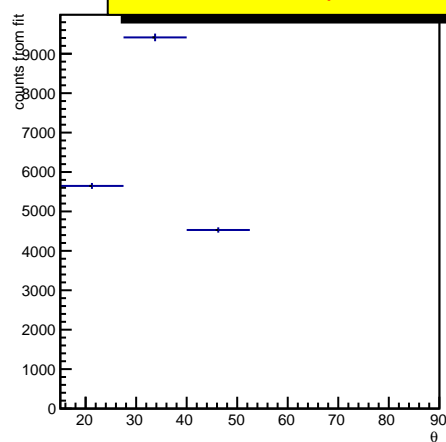
Results for  $360 < p < 430$



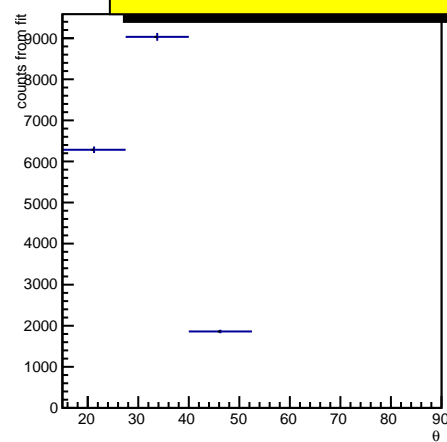
Results for  $430 < p < 500$



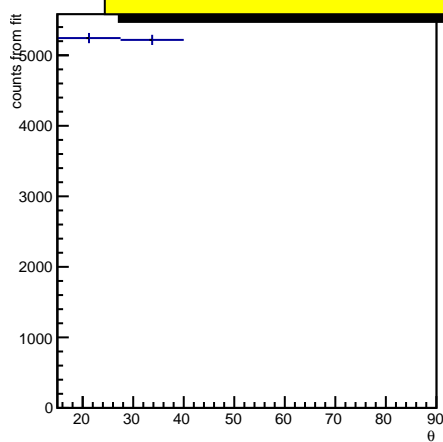
Results for  $500 < p < 570$



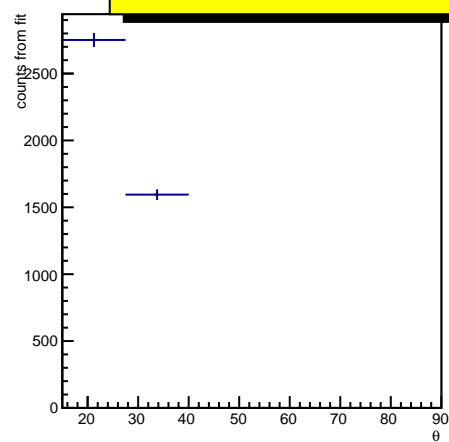
Results for  $570 < p < 640$



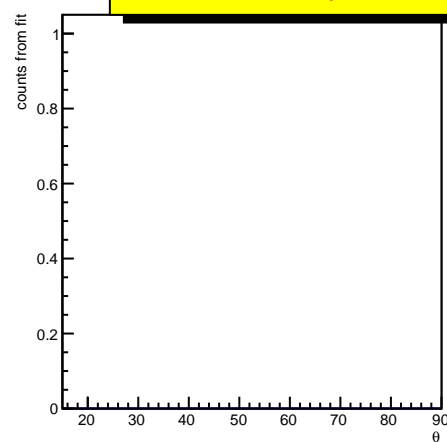
Results for  $640 < p < 710$



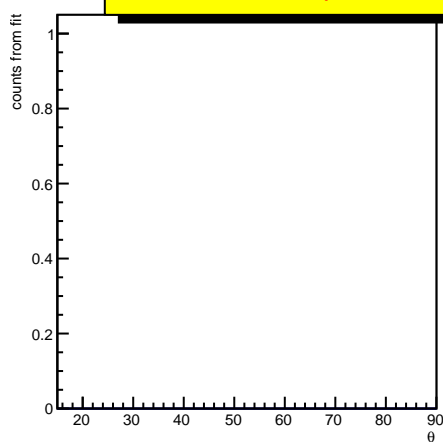
Results for  $710 < p < 780$



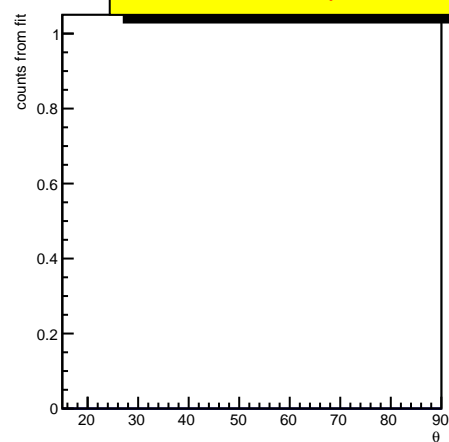
Results for  $780 < p < 850$



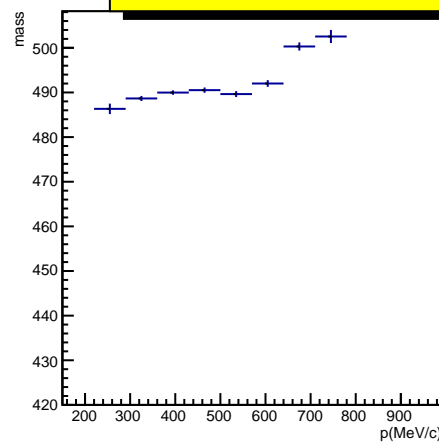
Results for  $850 < p < 920$



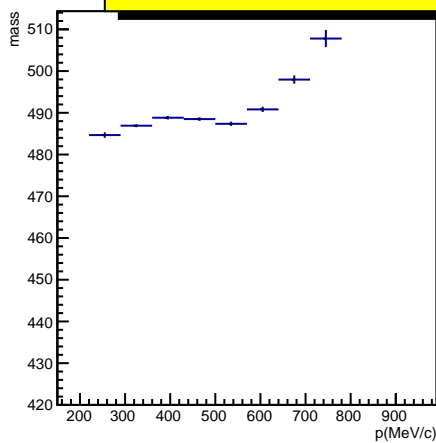
Results for  $920 < p < 990$



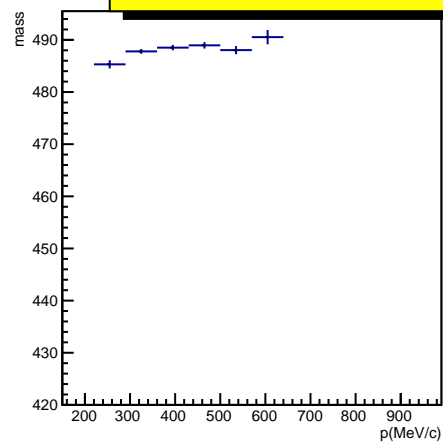
Results for  $15.0 < \theta < 27.5$



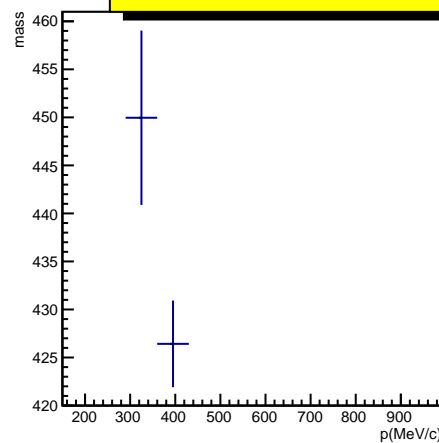
Results for  $27.5 < \theta < 40.0$



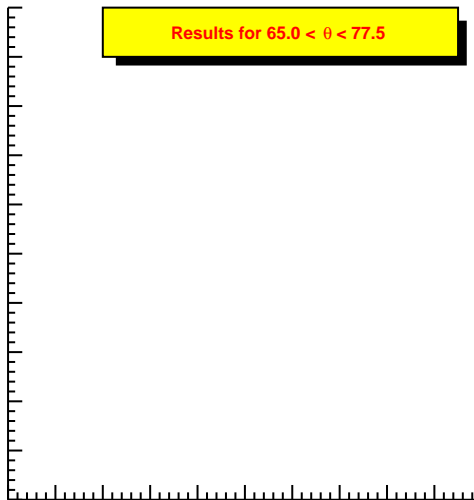
Results for  $40.0 < \theta < 52.5$



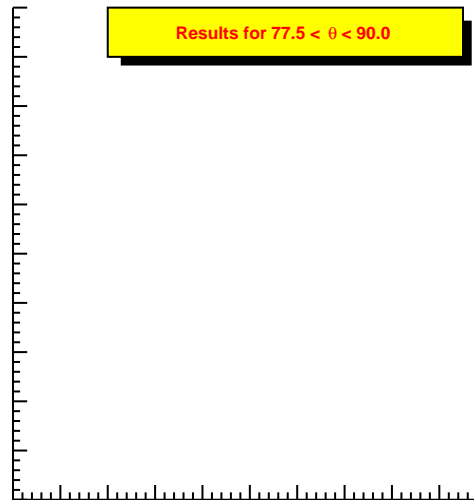
Results for  $52.5 < \theta < 65.0$



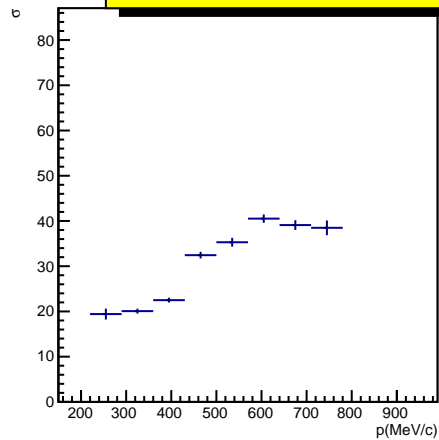
Results for  $65.0 < \theta < 77.5$



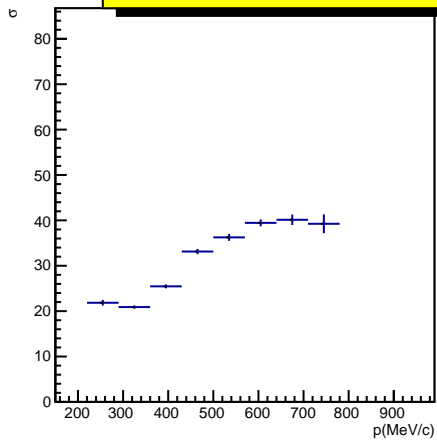
Results for  $77.5 < \theta < 90.0$



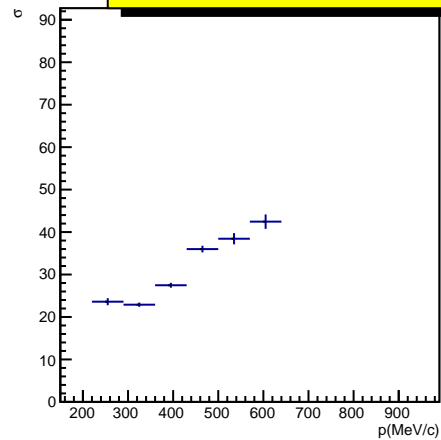
Results for  $15.0 < \theta < 27.5$



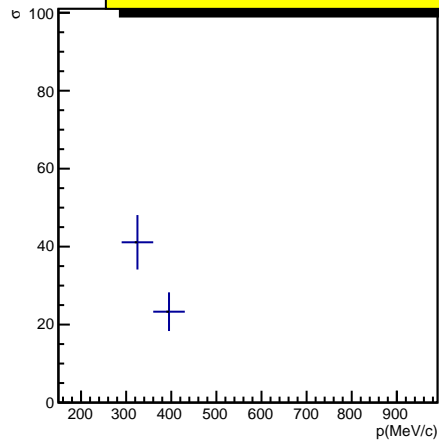
Results for  $27.5 < \theta < 40.0$



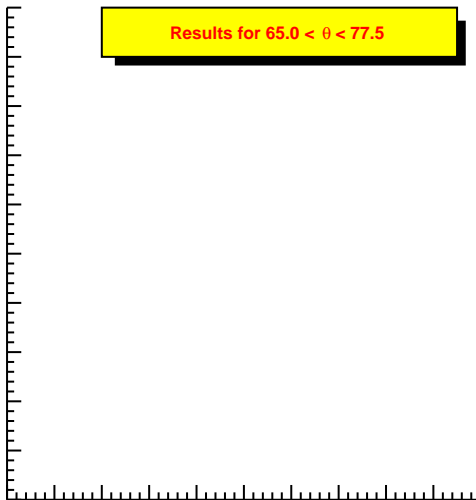
Results for  $40.0 < \theta < 52.5$



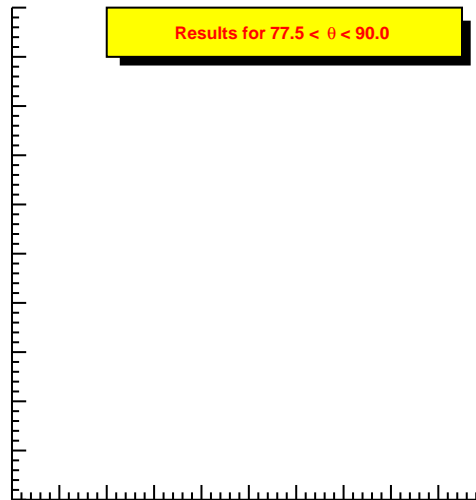
Results for  $52.5 < \theta < 65.0$



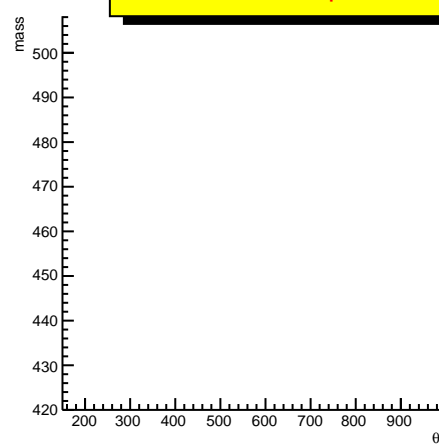
Results for  $65.0 < \theta < 77.5$



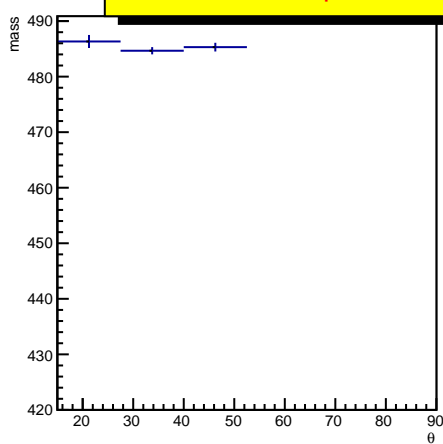
Results for  $77.5 < \theta < 90.0$



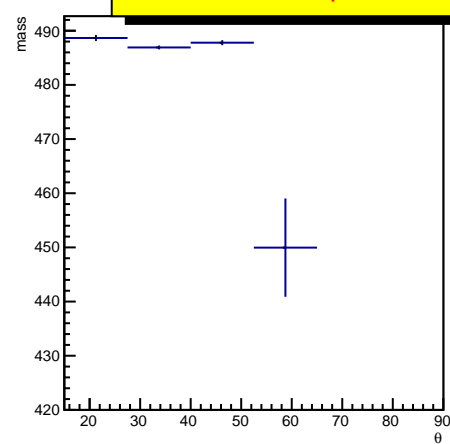
Results for  $150 < p < 220$



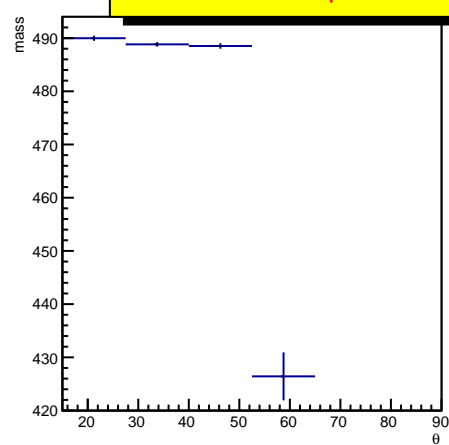
Results for  $220 < p < 290$



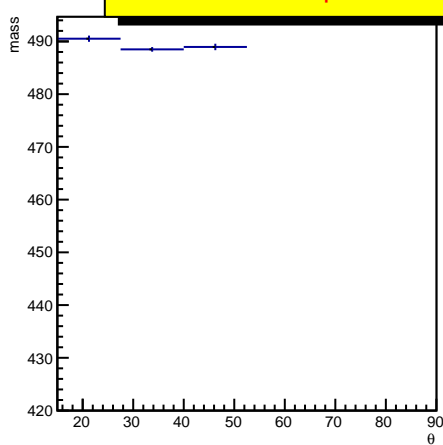
Results for  $290 < p < 360$



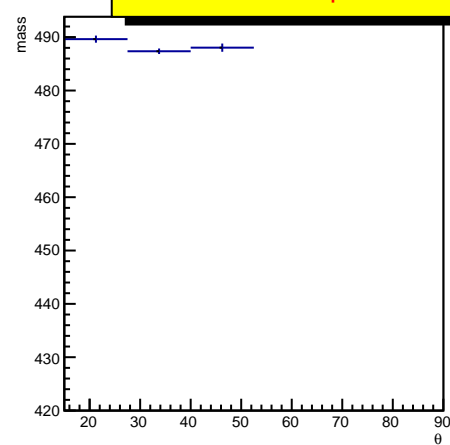
Results for  $360 < p < 430$



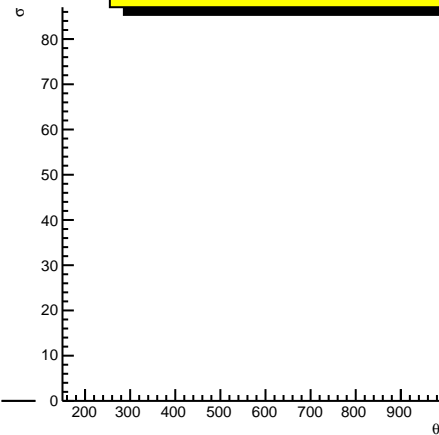
Results for  $430 < p < 500$



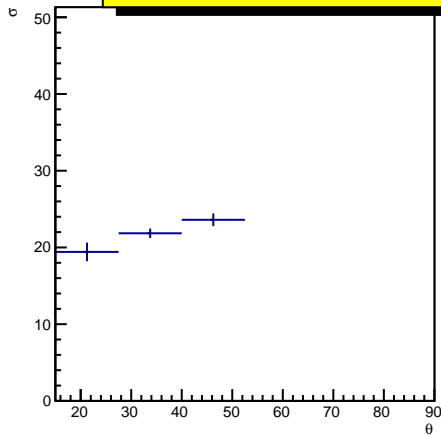
Results for  $500 < p < 570$



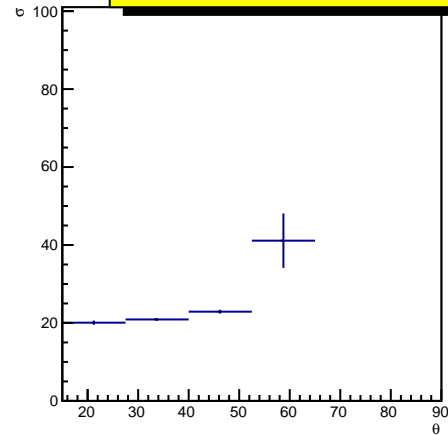
Results for  $150 < p < 220$



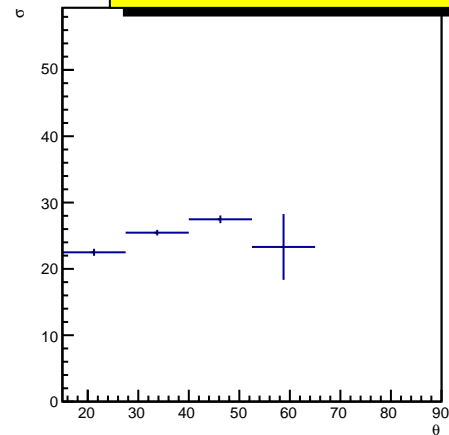
Results for  $220 < p < 290$



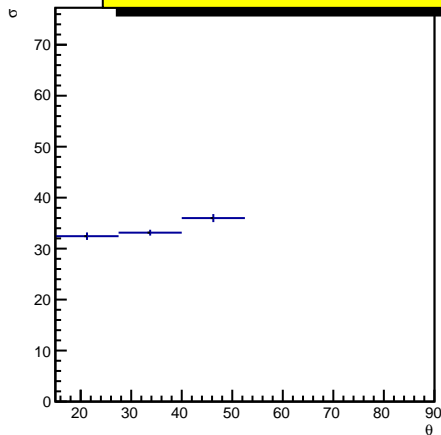
Results for  $290 < p < 360$



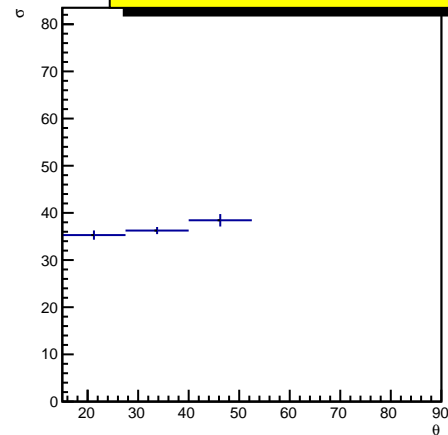
Results for  $360 < p < 430$



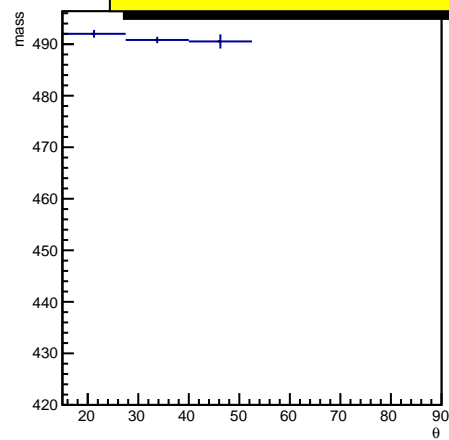
Results for  $430 < p < 500$



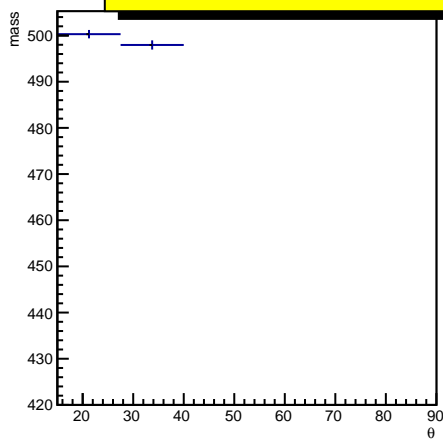
Results for  $500 < p < 570$



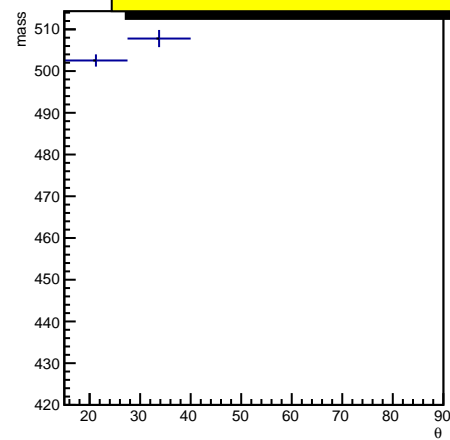
Results for  $570 < p < 640$



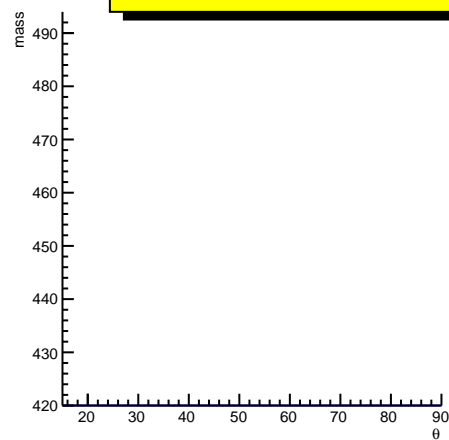
Results for  $640 < p < 710$



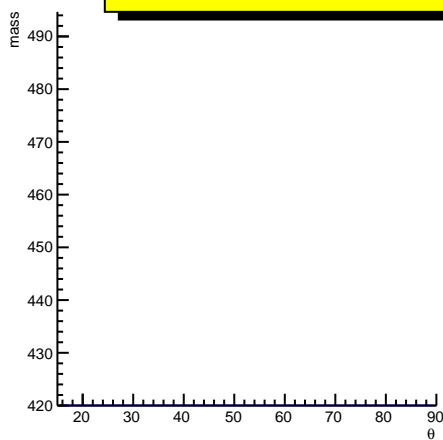
Results for  $710 < p < 780$



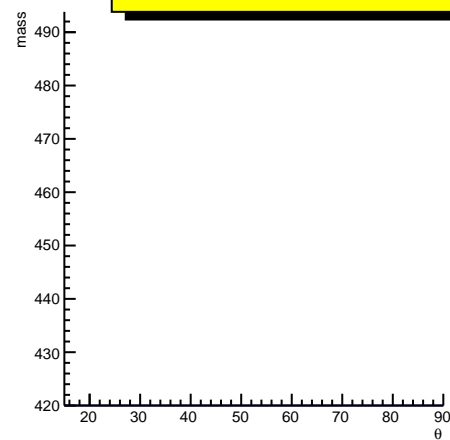
Results for  $780 < p < 850$



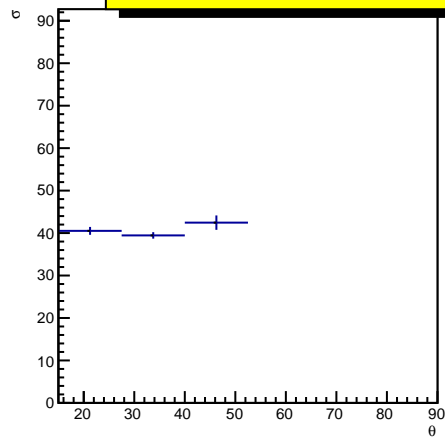
Results for  $850 < p < 920$



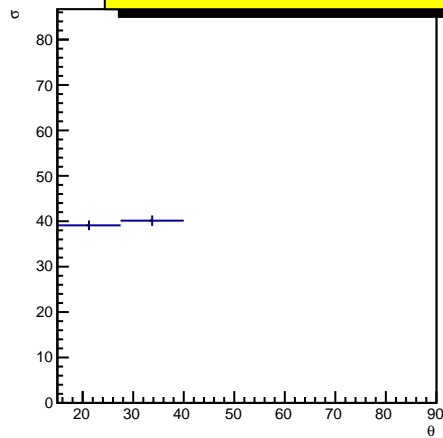
Results for  $920 < p < 990$



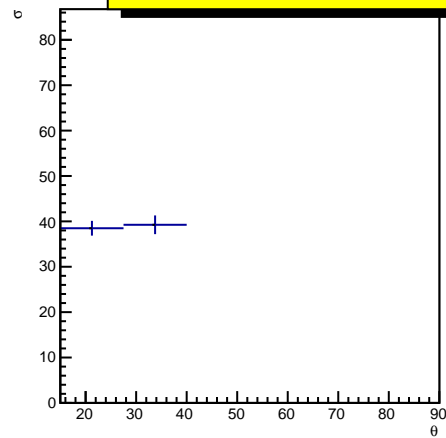
Results for  $570 < p < 640$



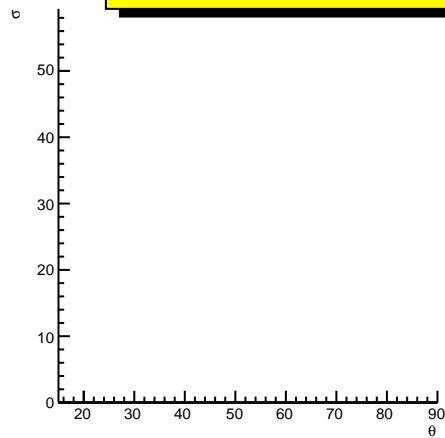
Results for  $640 < p < 710$



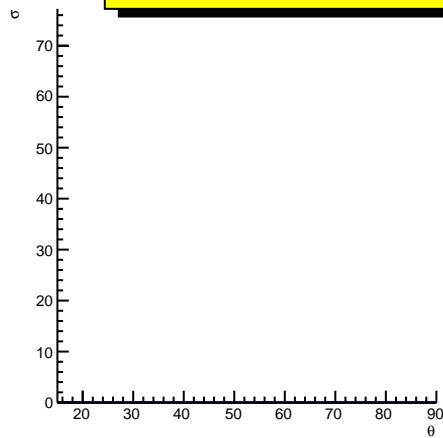
Results for  $710 < p < 780$



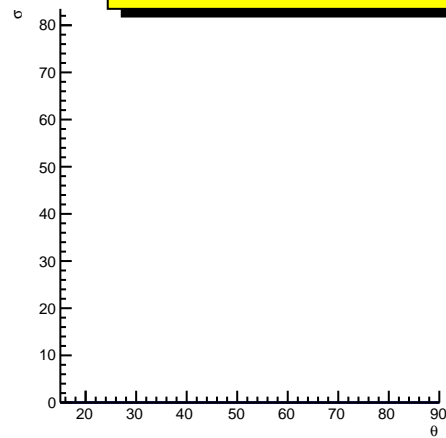
Results for  $780 < p < 850$



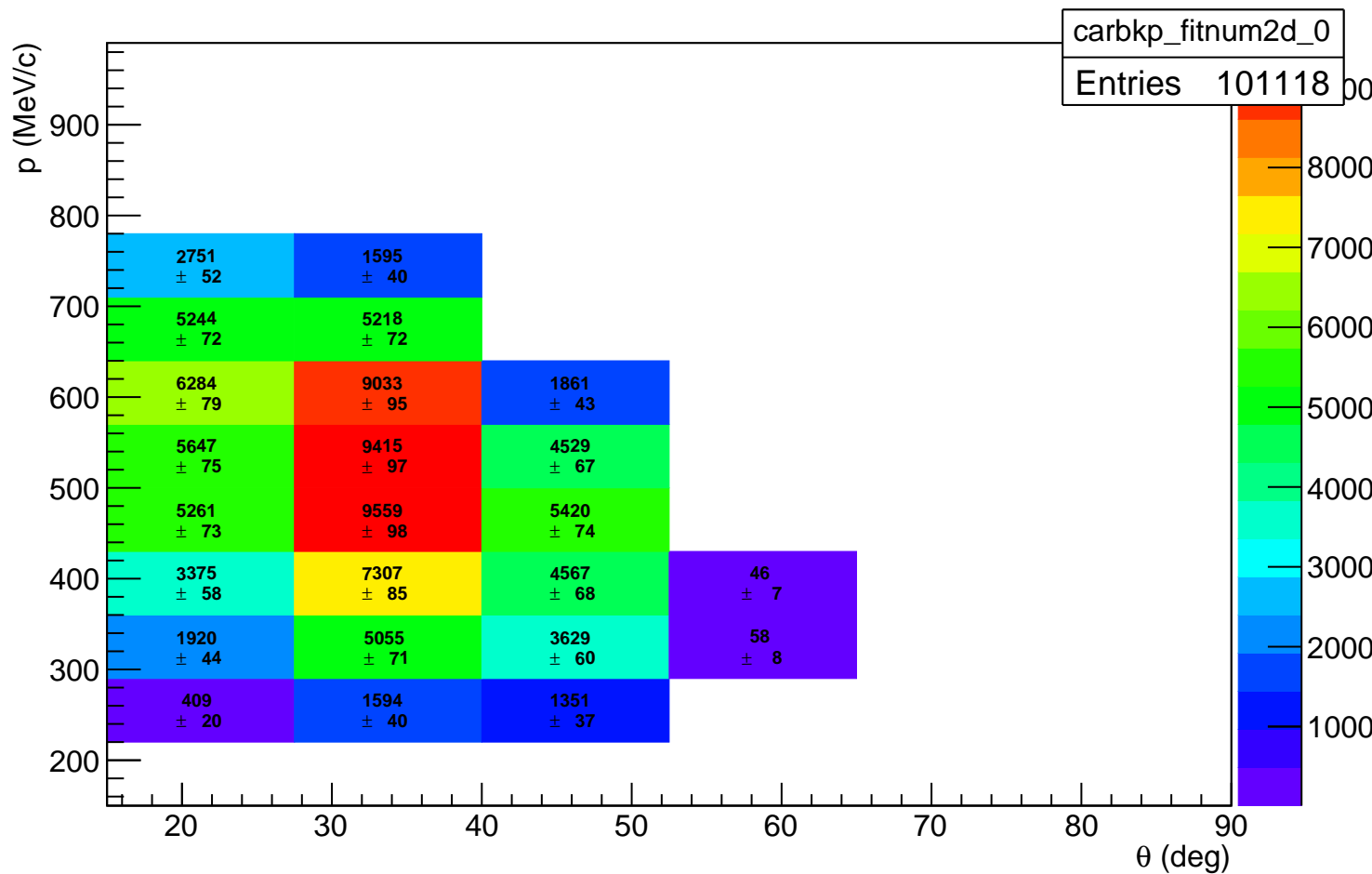
Results for  $850 < p < 920$

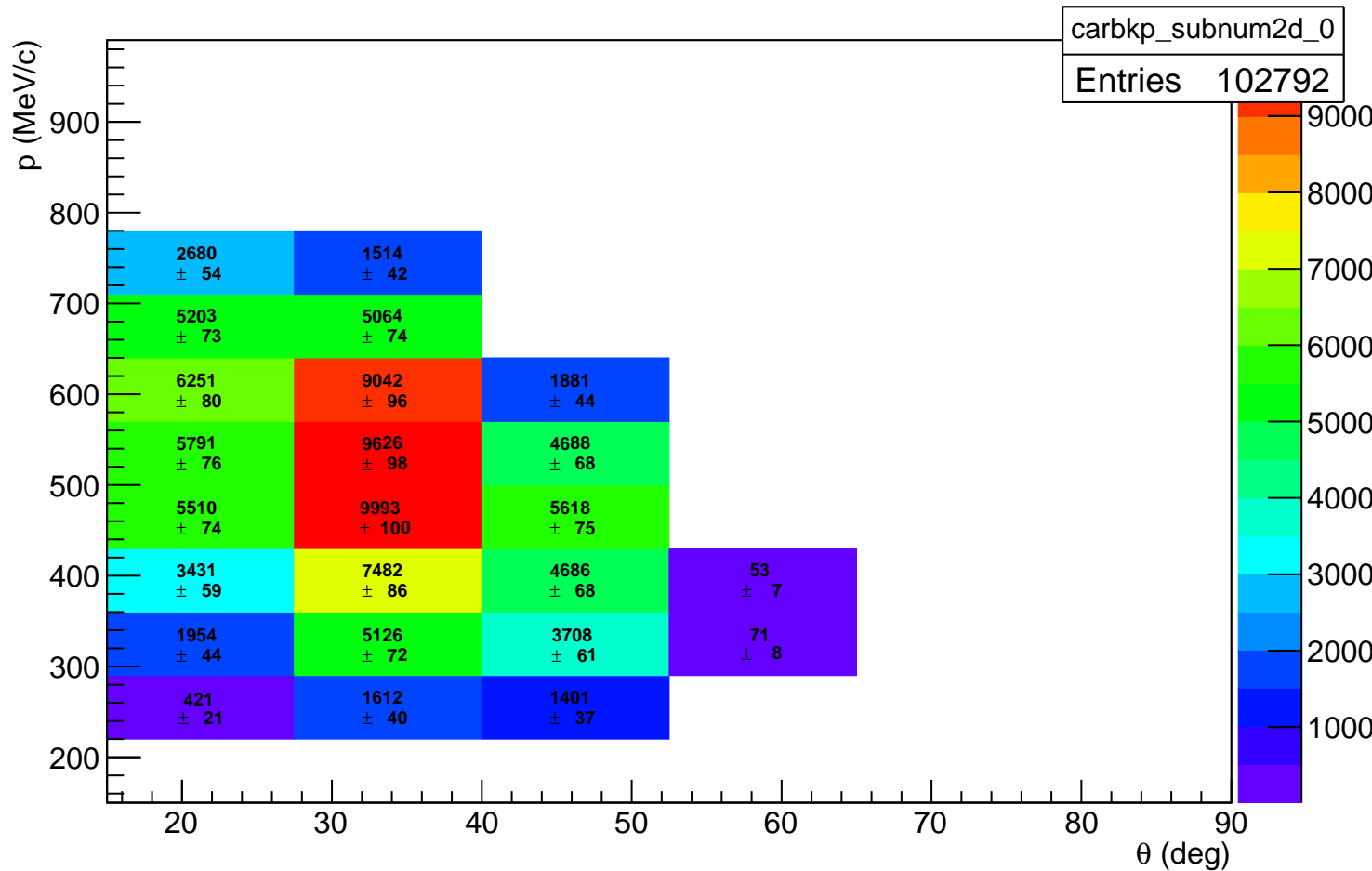


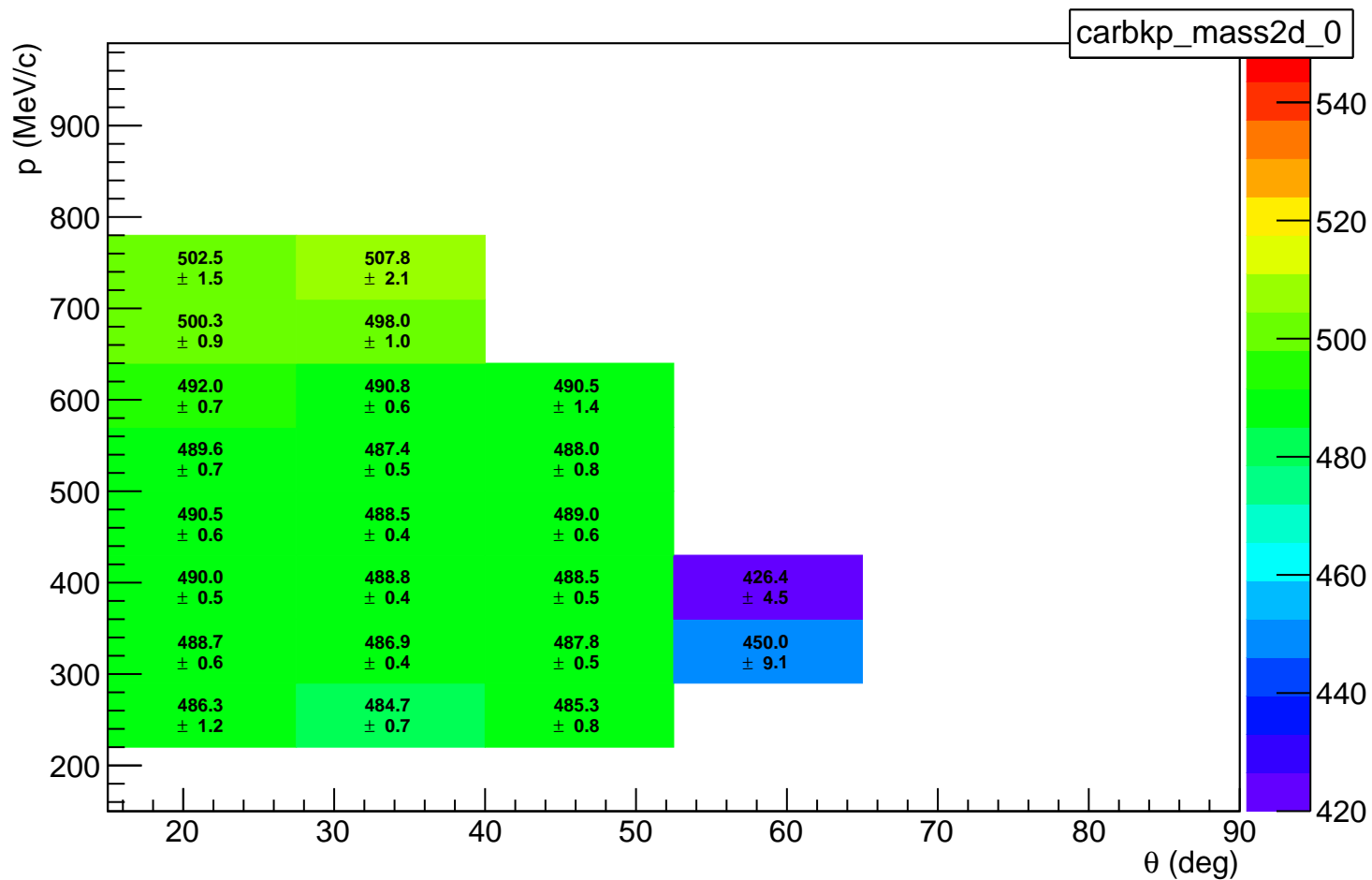
Results for  $920 < p < 990$

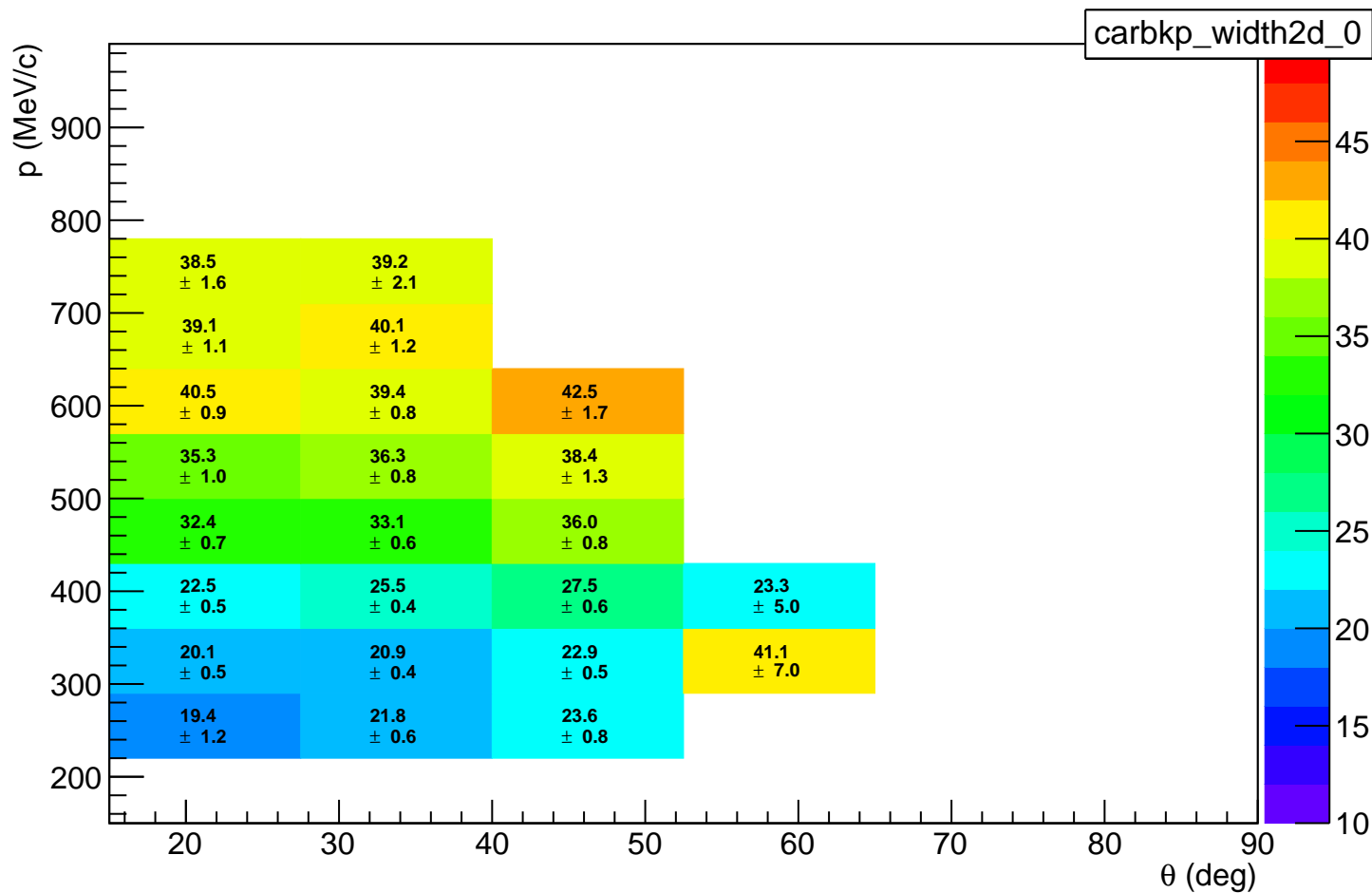


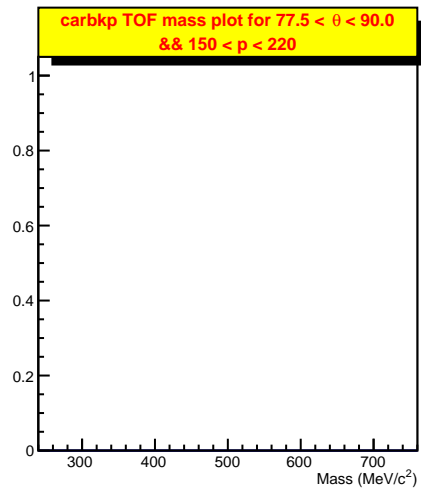
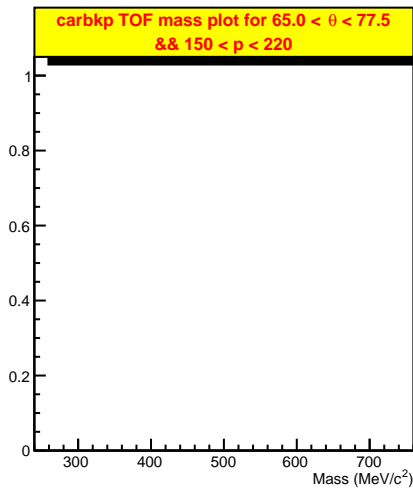
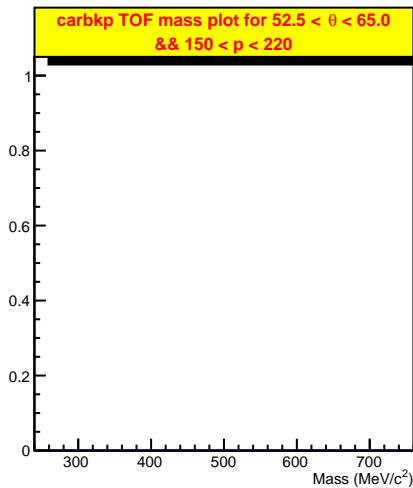
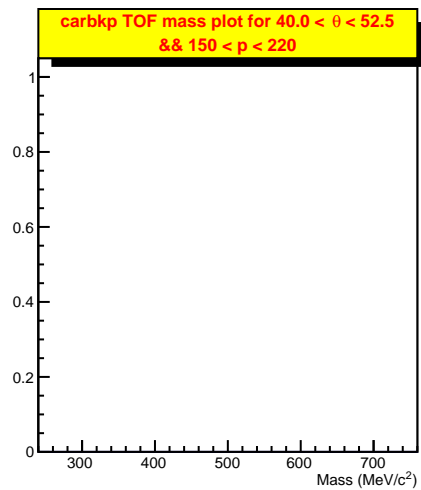
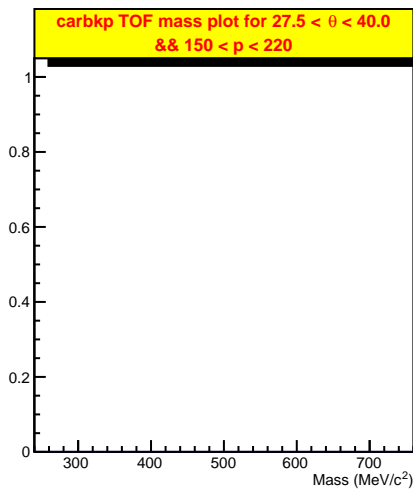
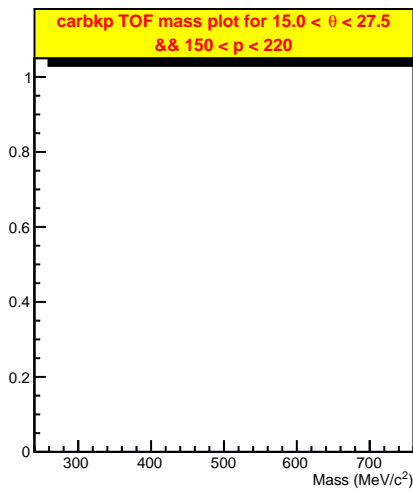


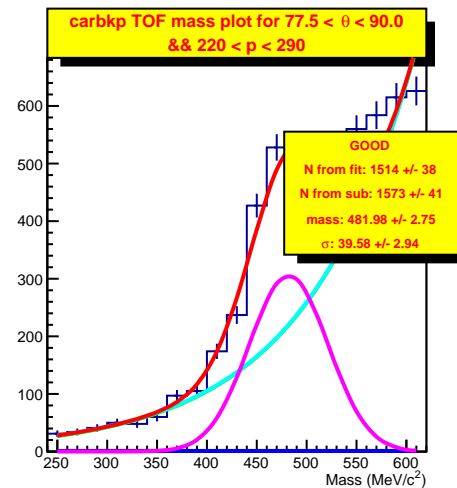
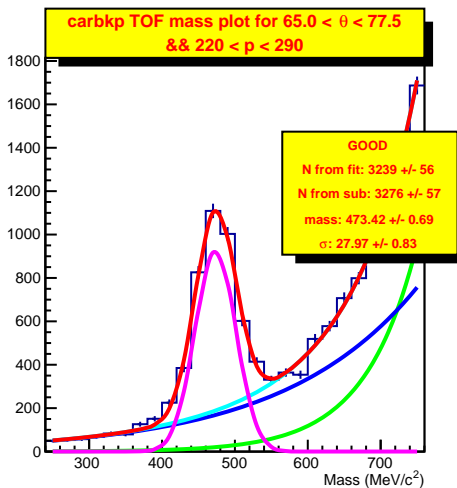
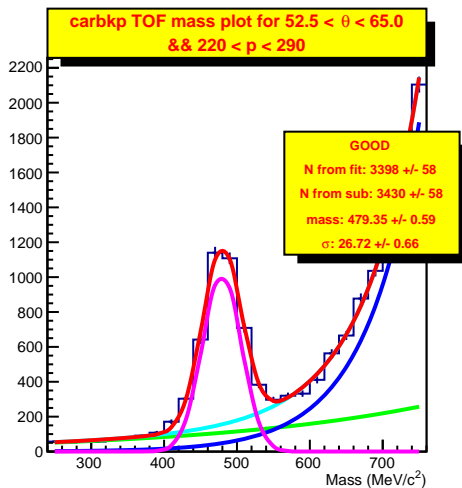
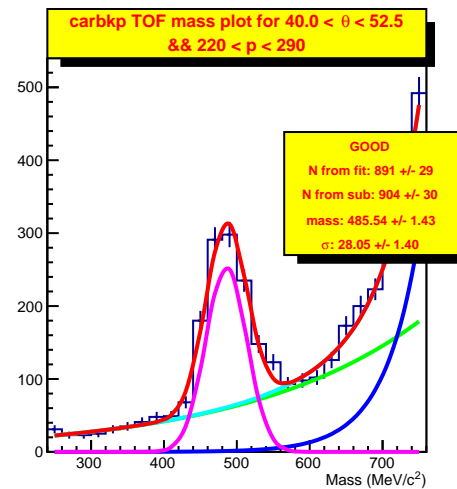
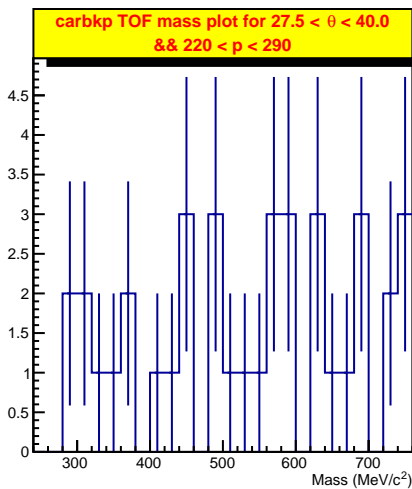
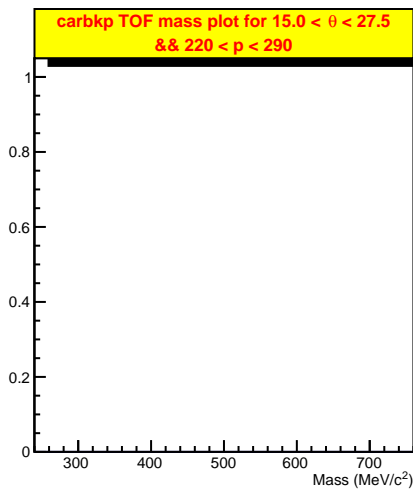


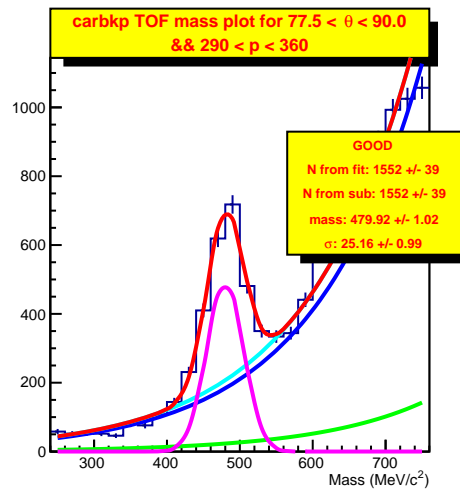
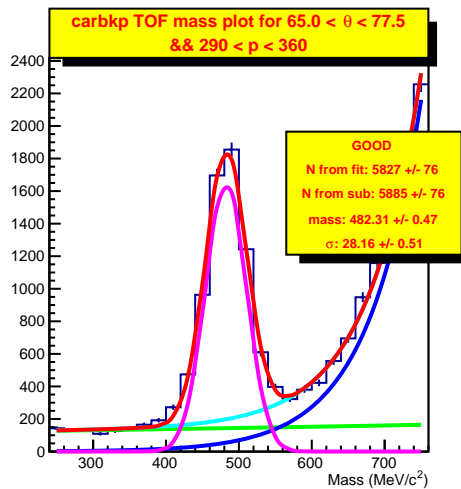
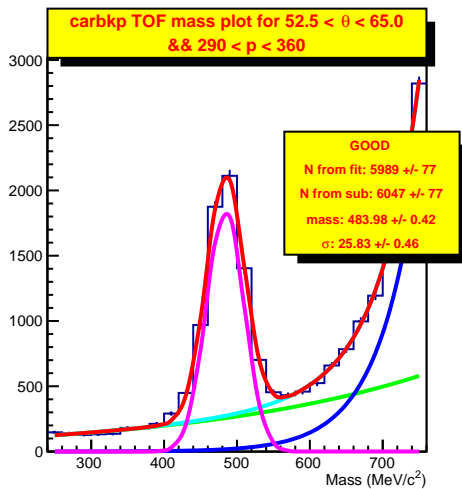
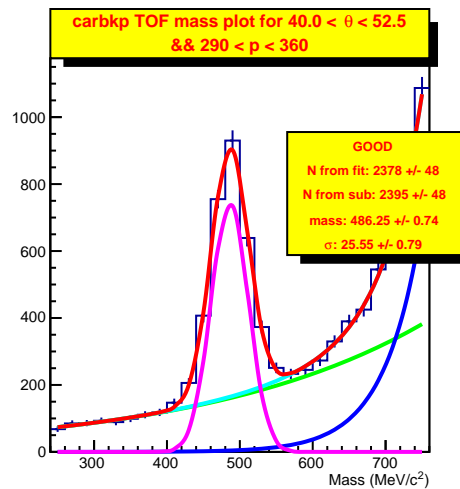
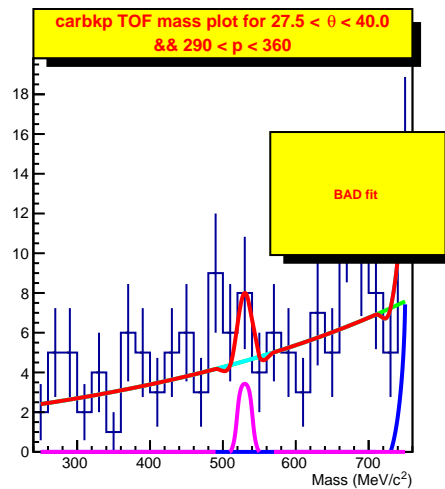
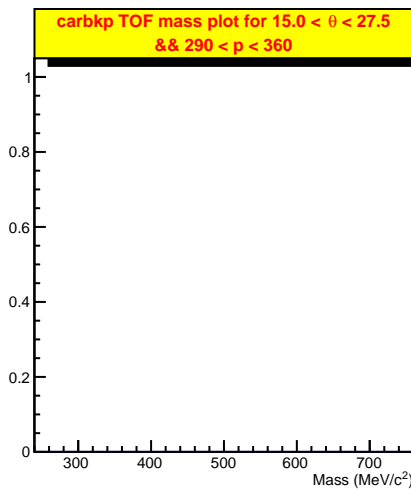


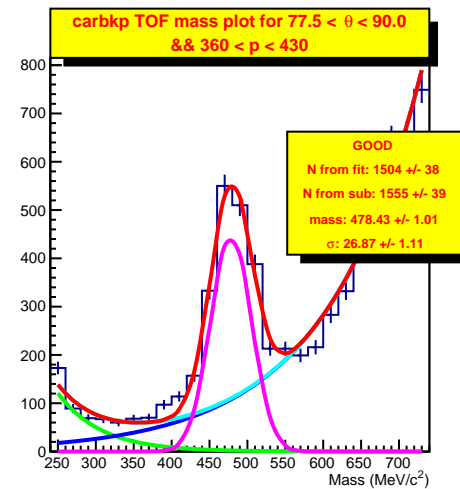
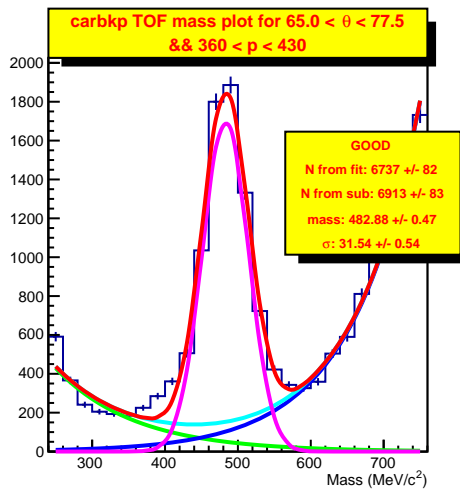
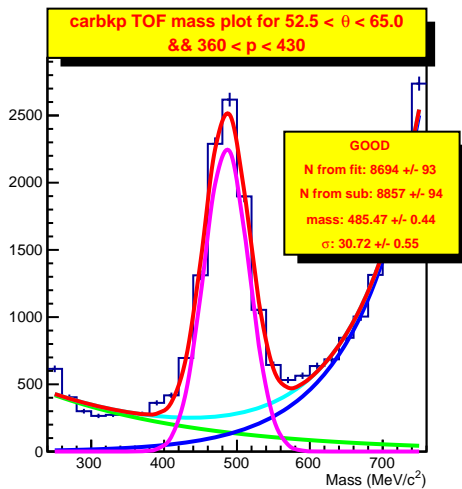
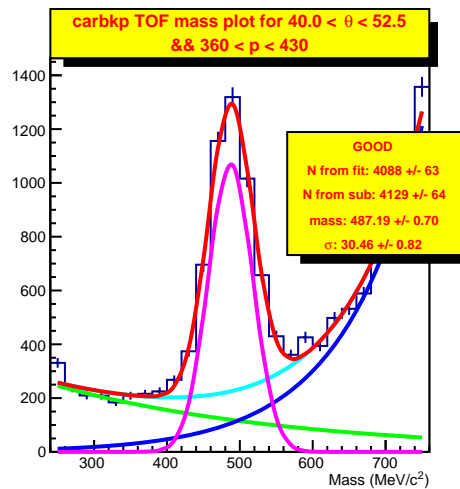
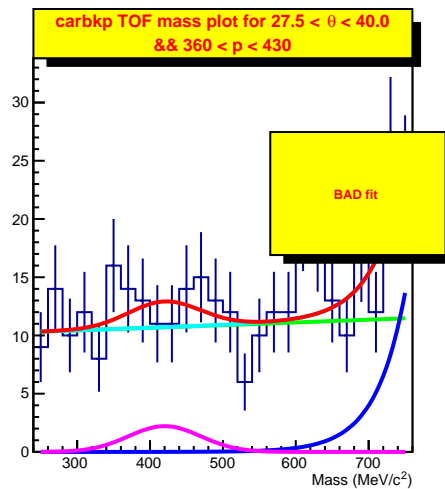
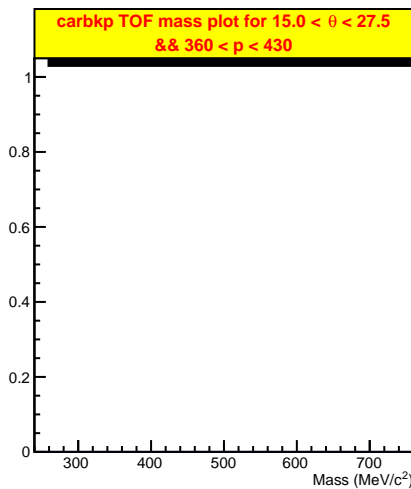




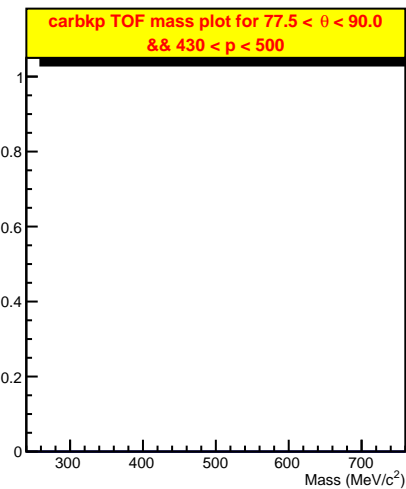
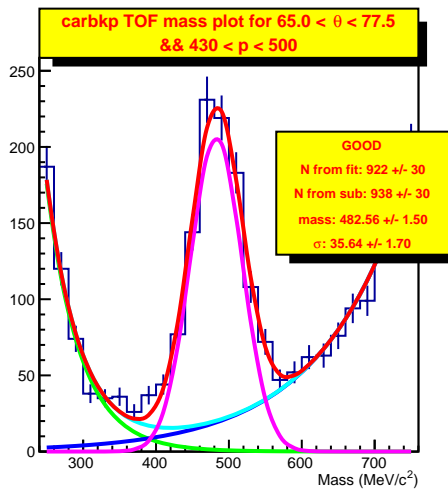
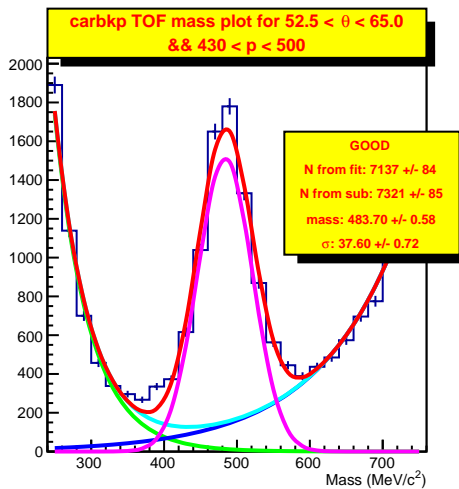
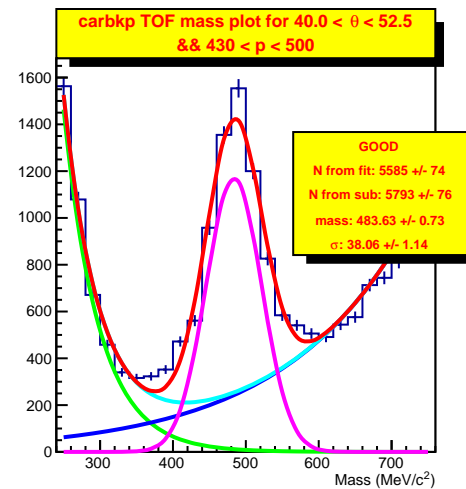
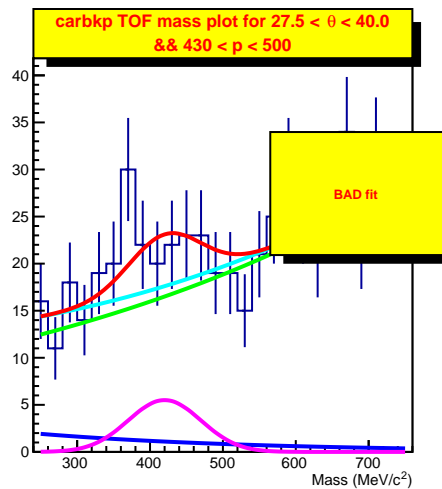
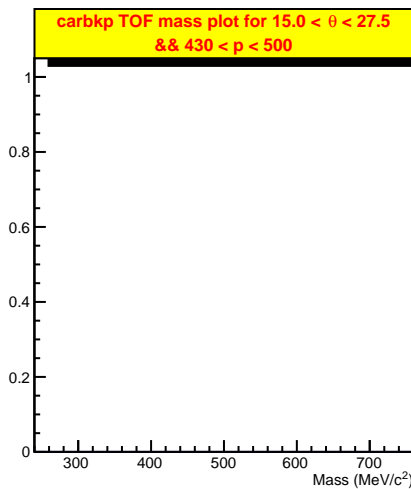


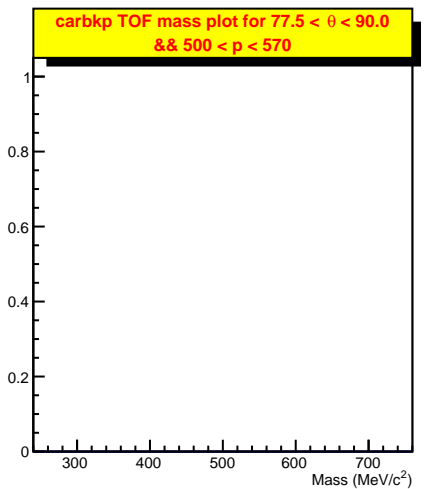
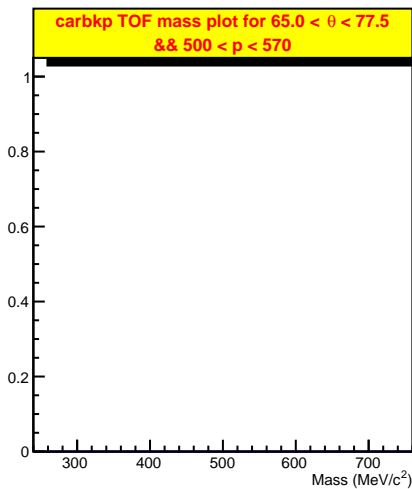
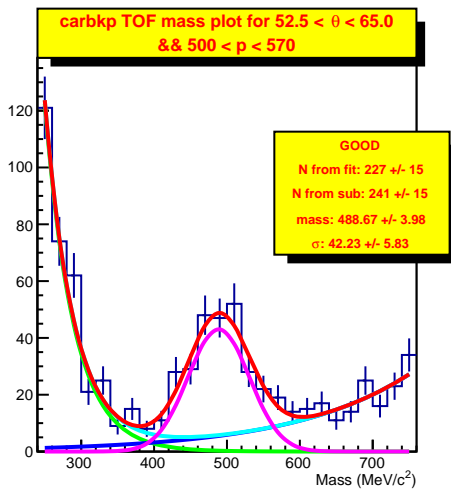
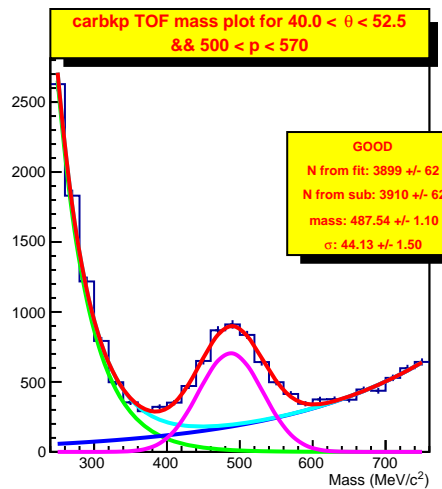
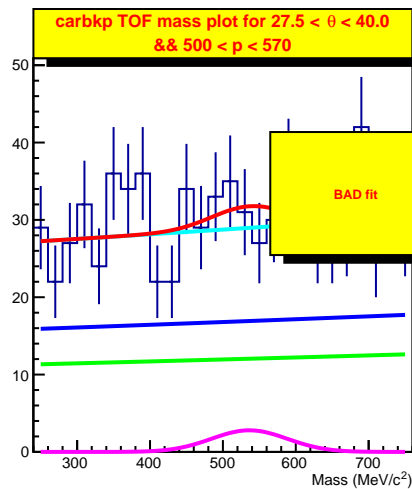
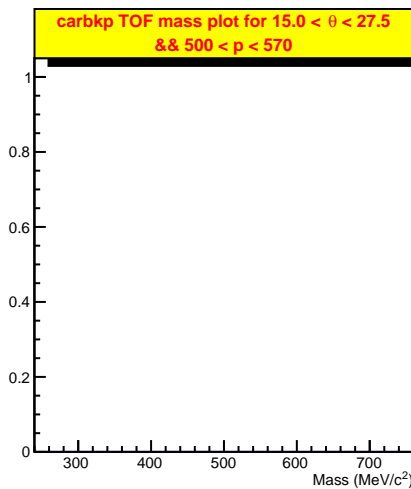


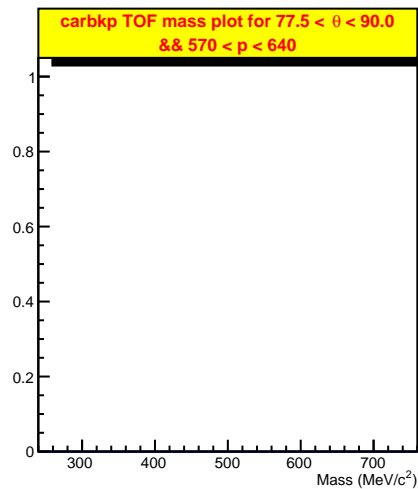
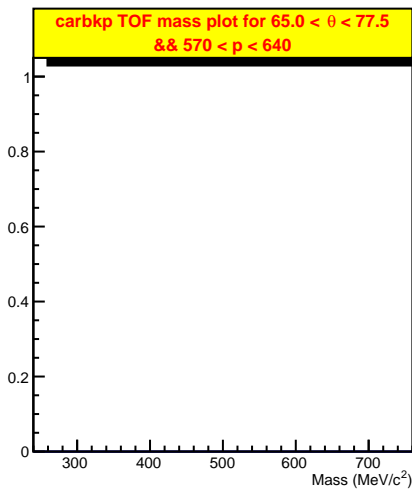
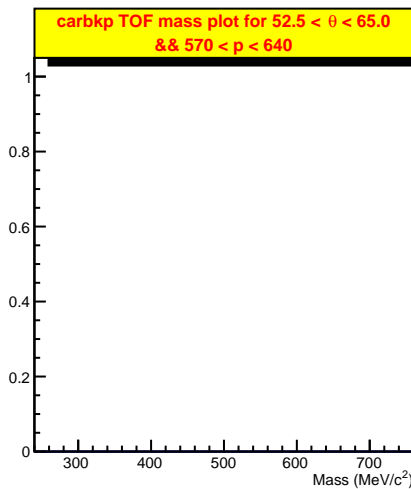
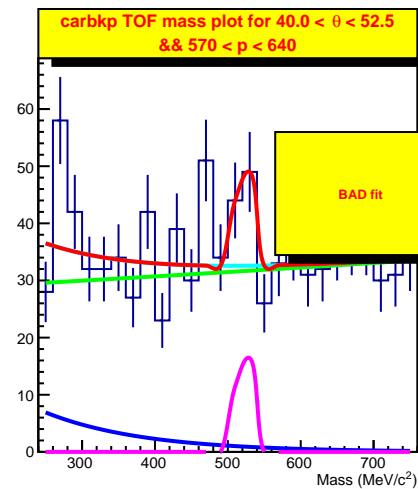
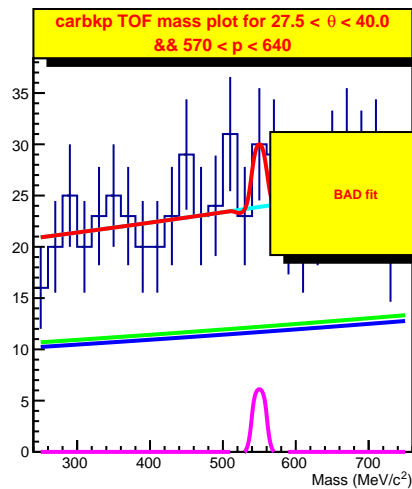
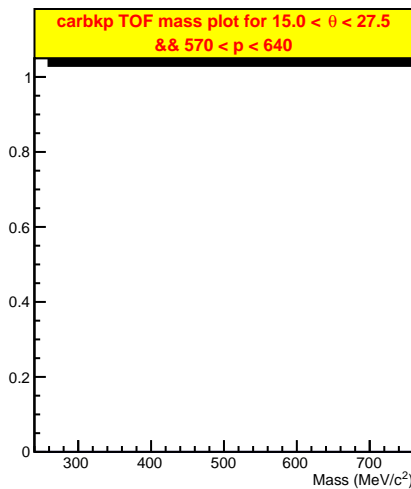


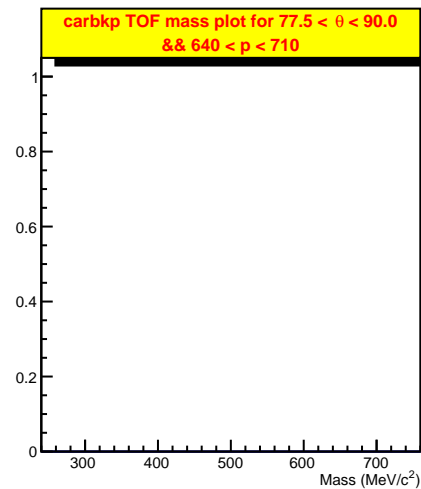
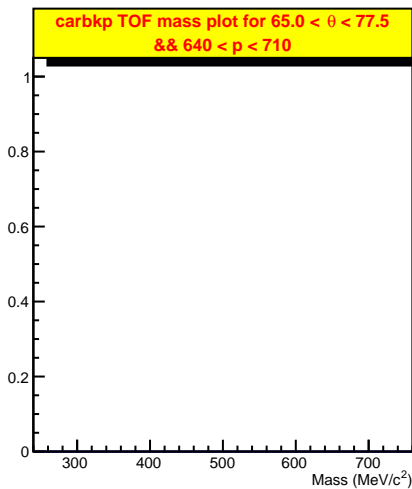
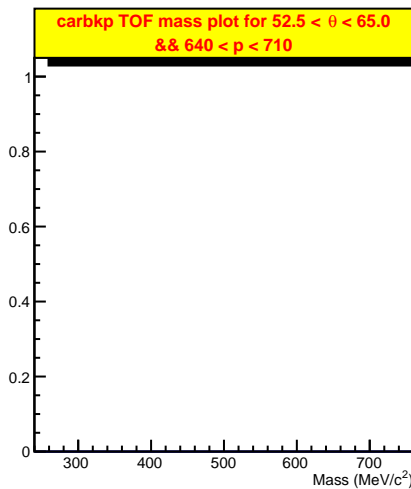
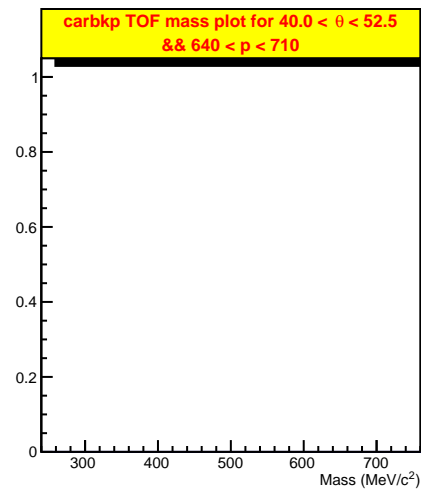
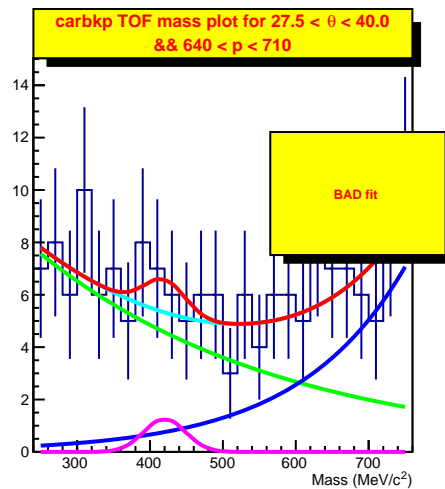
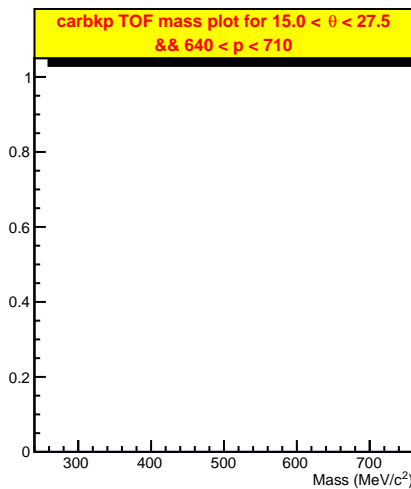


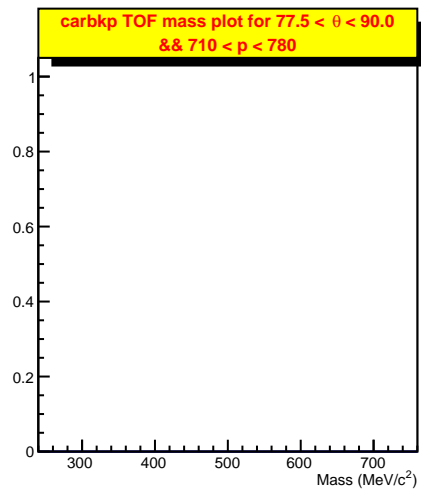
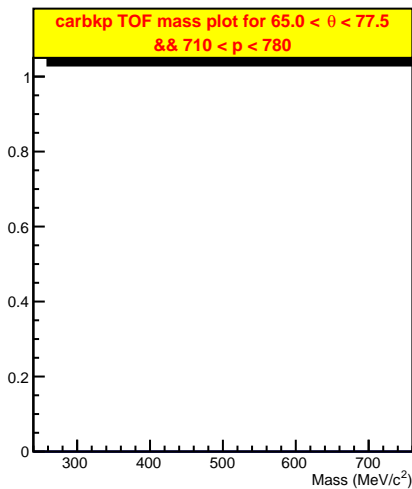
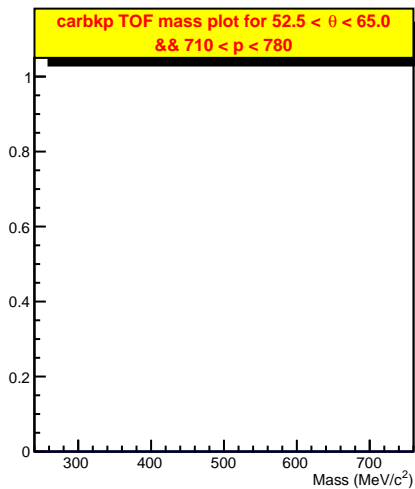
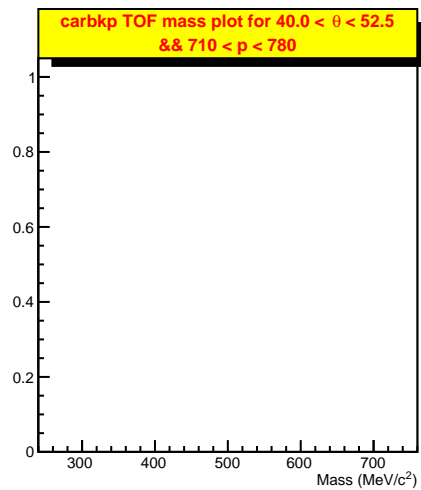
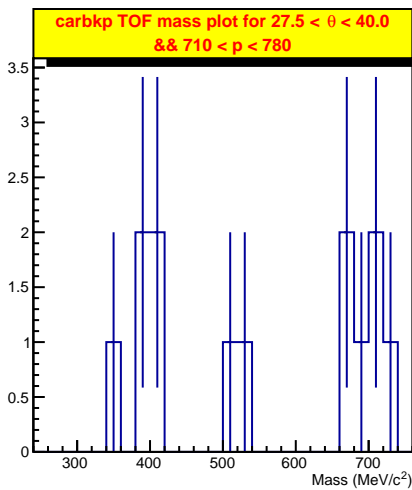
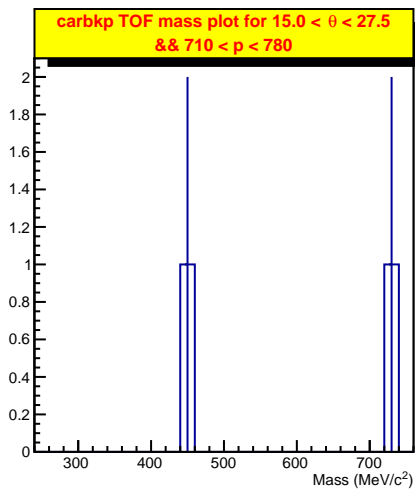


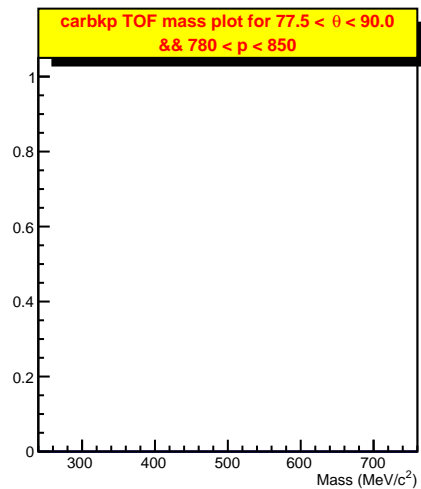
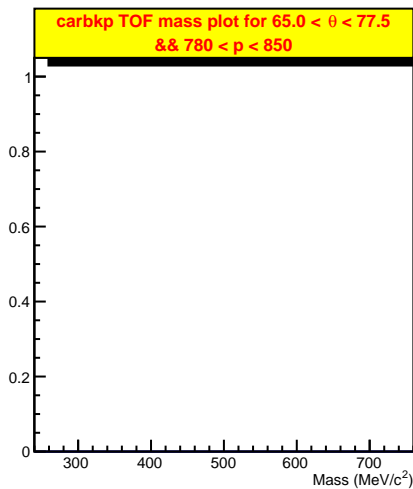
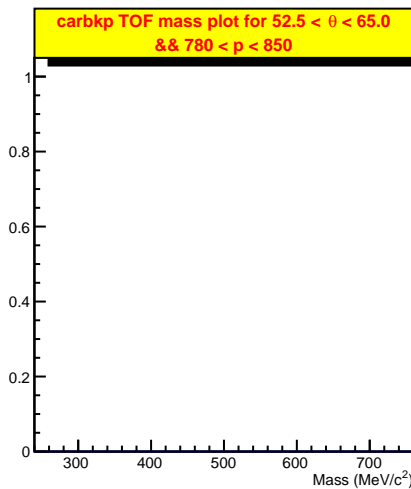
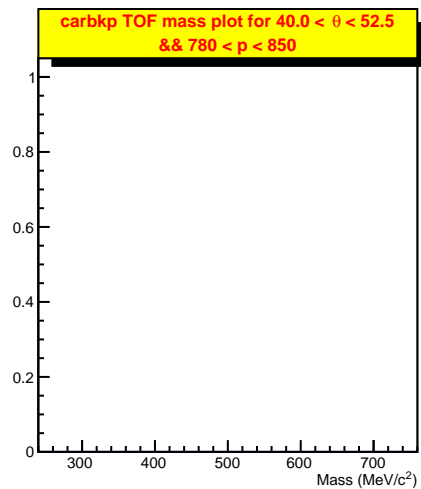
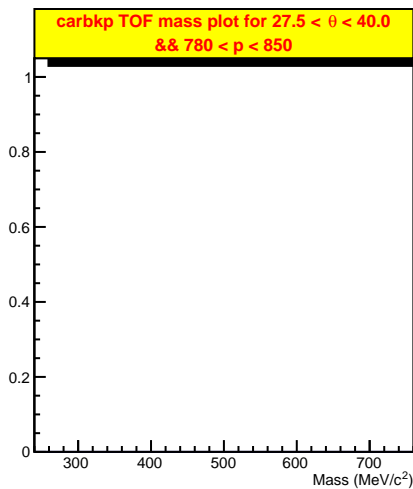
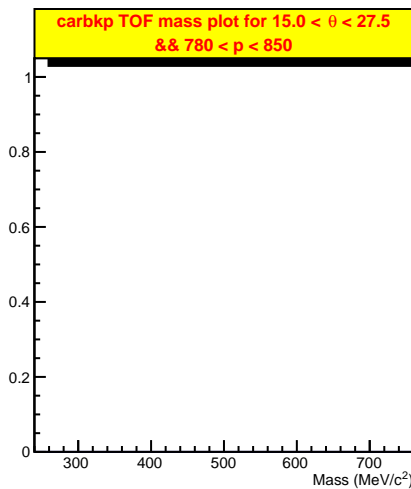


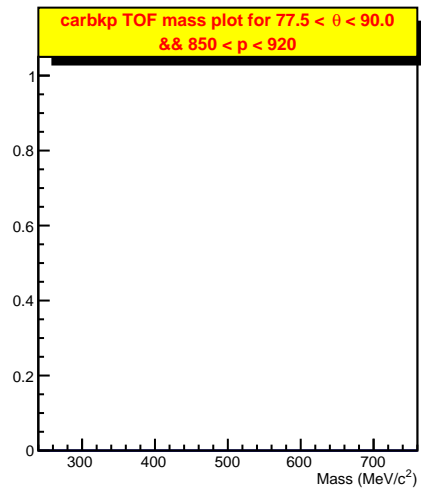
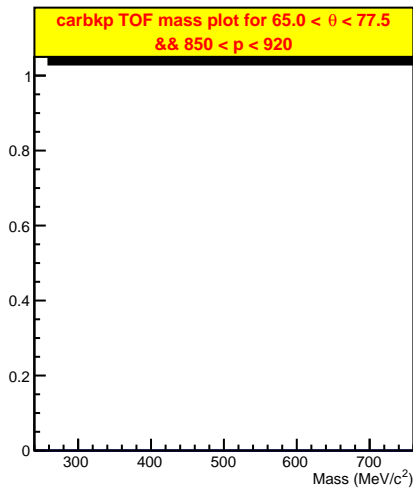
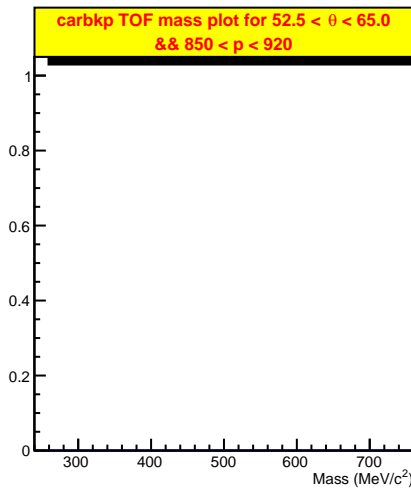
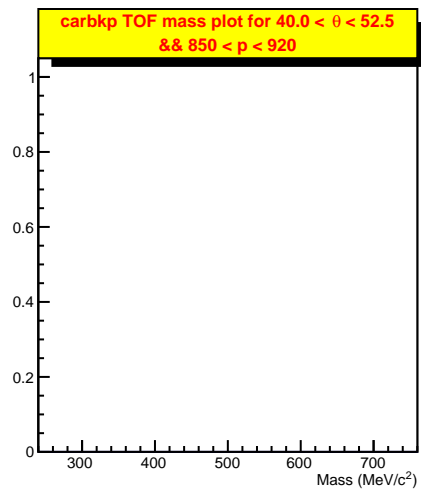
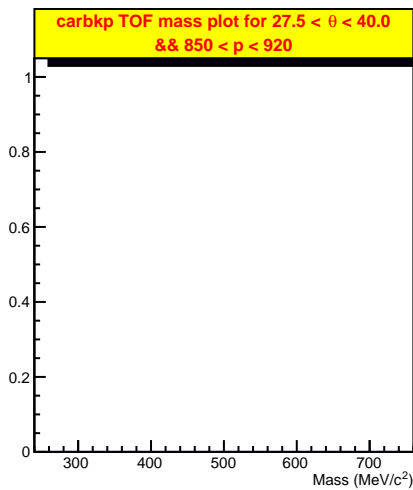
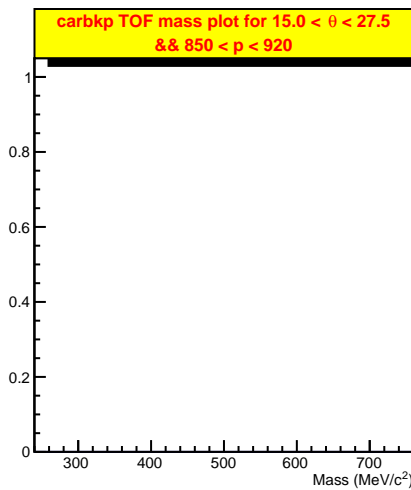


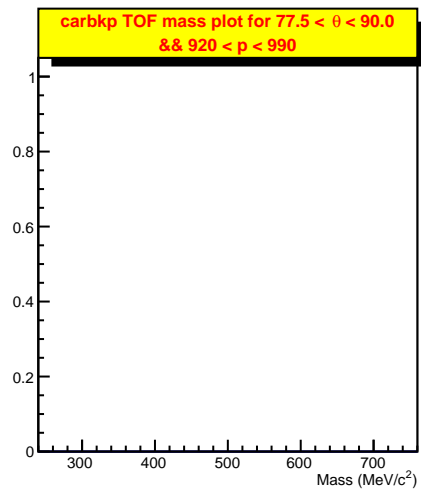
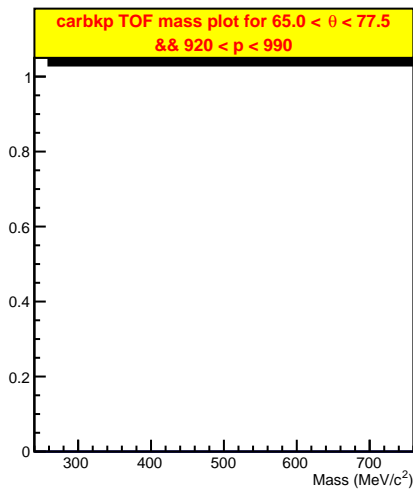
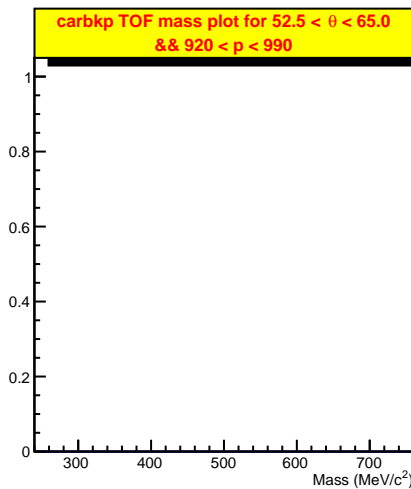
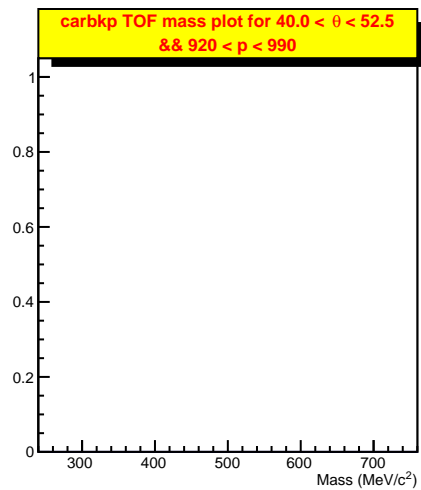
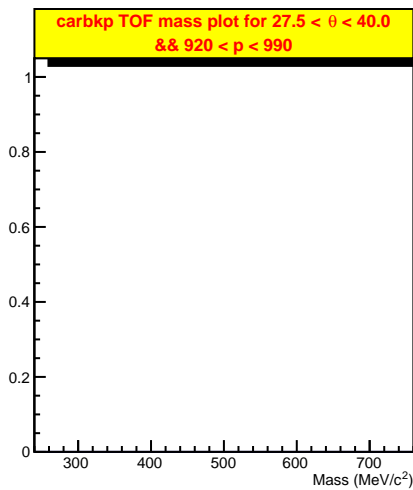
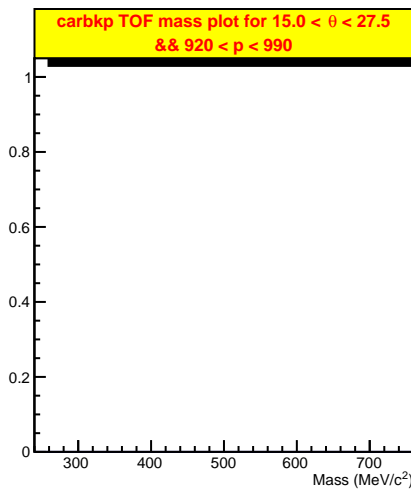




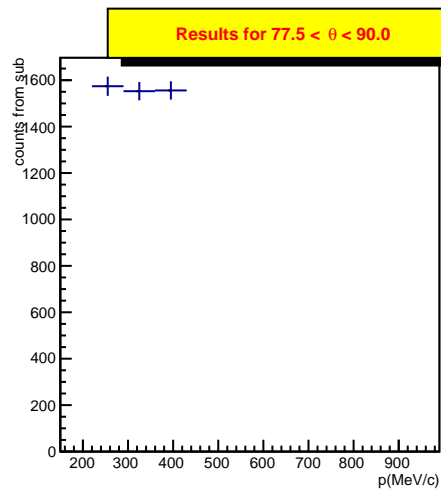
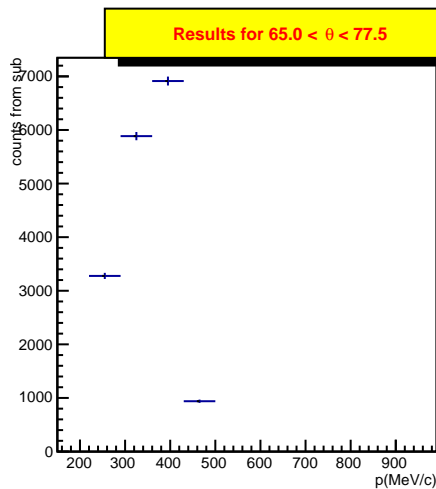
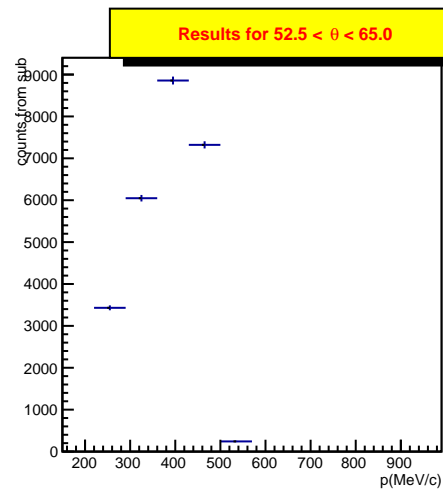
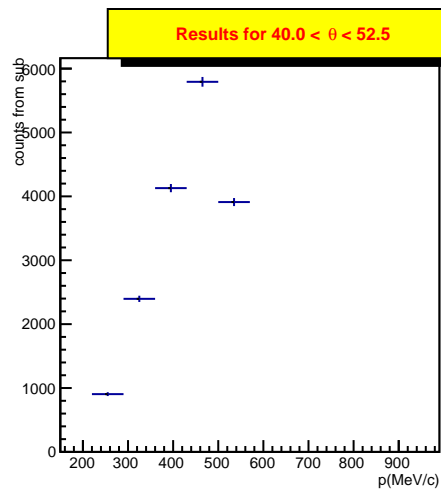
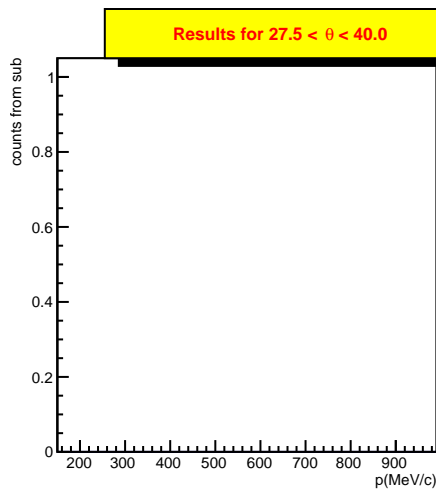
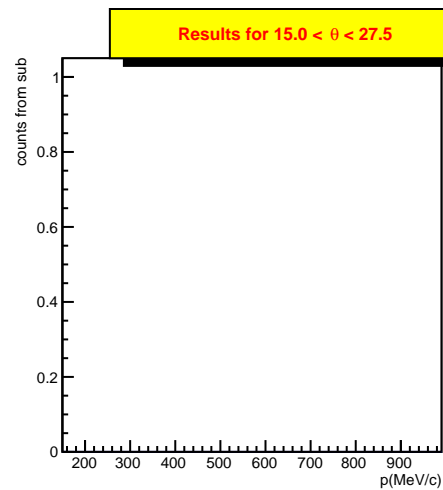


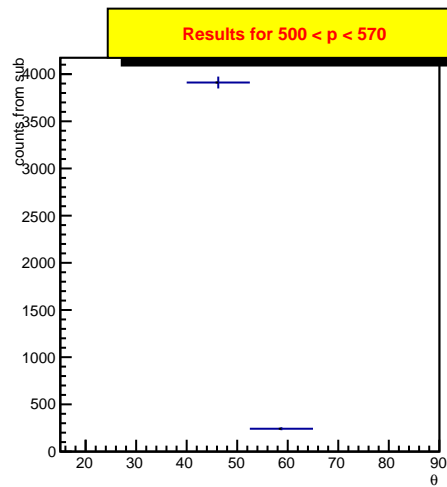
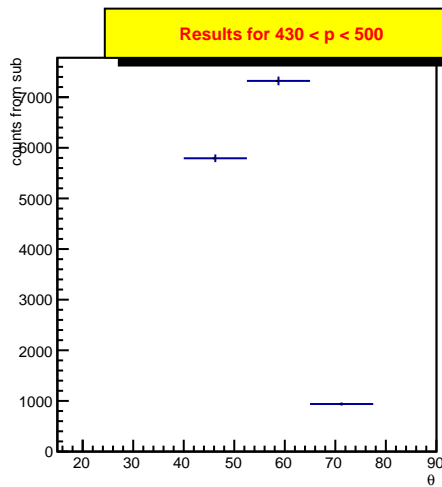
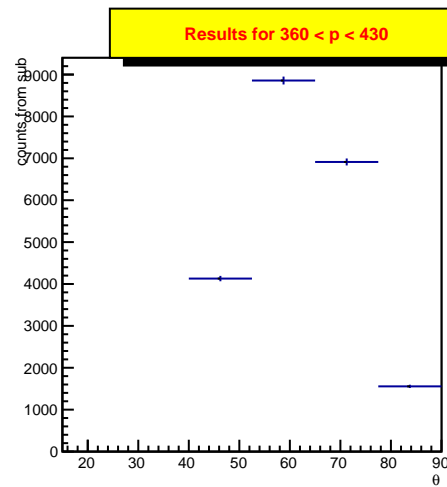
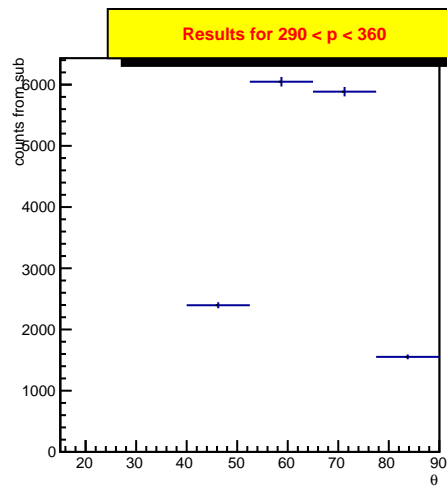
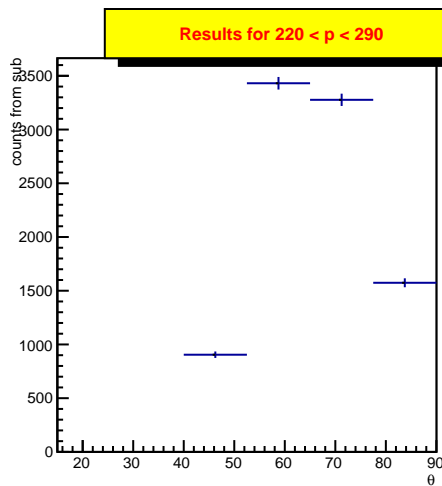
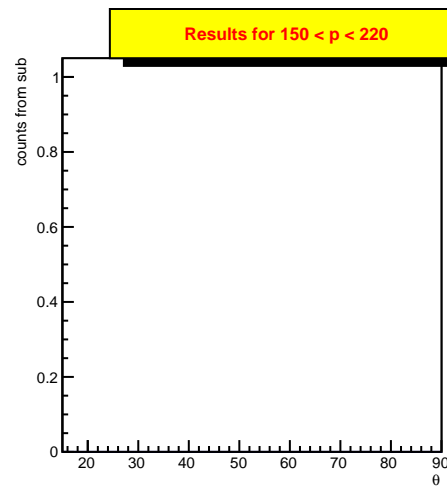




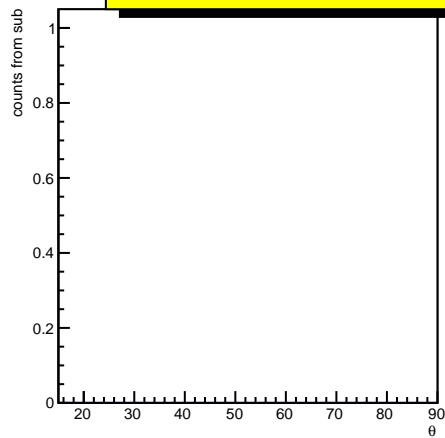




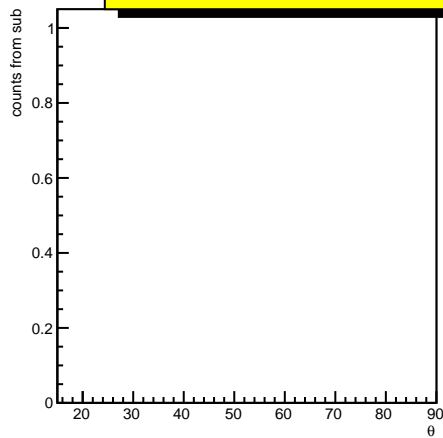




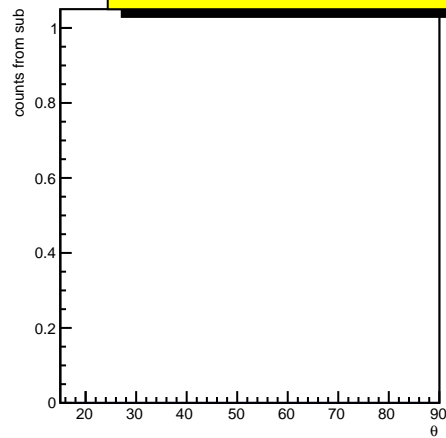
**Results for  $570 < p < 640$**



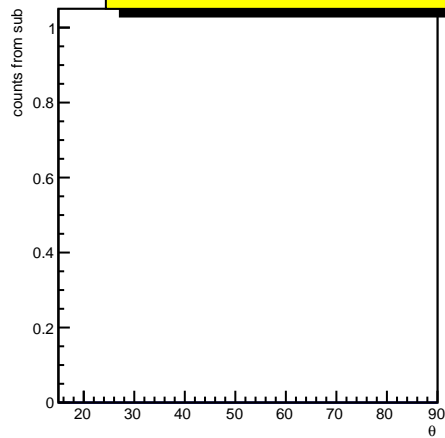
**Results for  $640 < p < 710$**



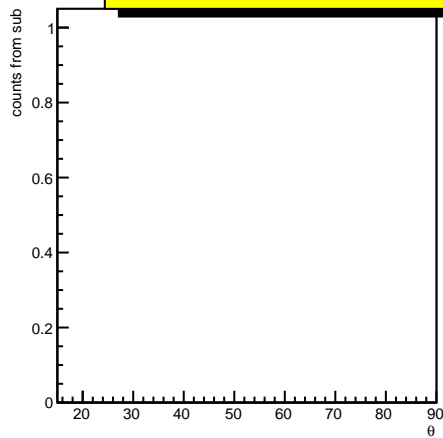
**Results for  $710 < p < 780$**



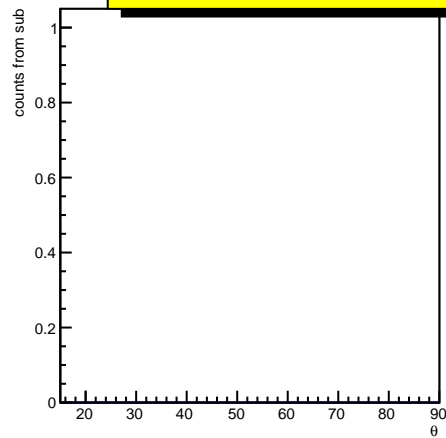
**Results for  $780 < p < 850$**

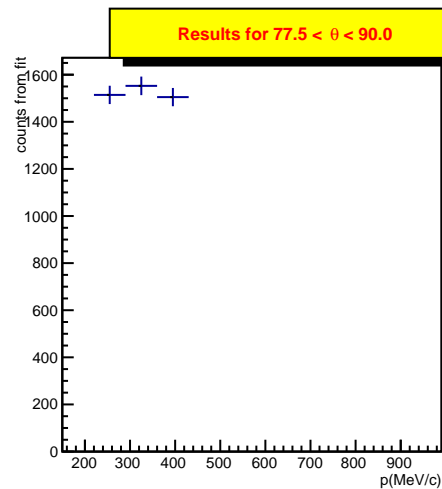
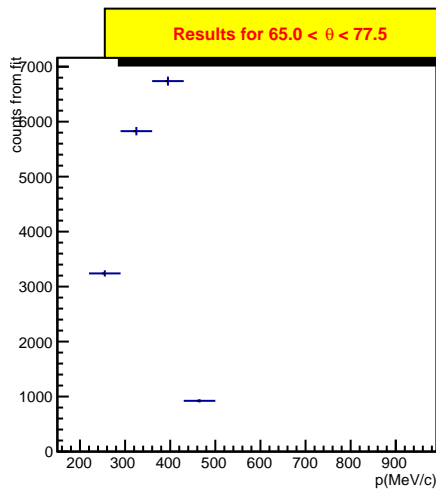
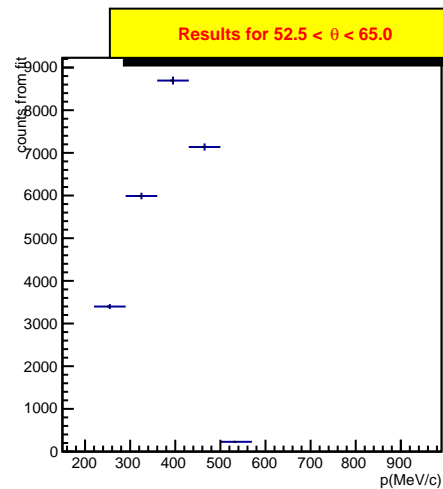
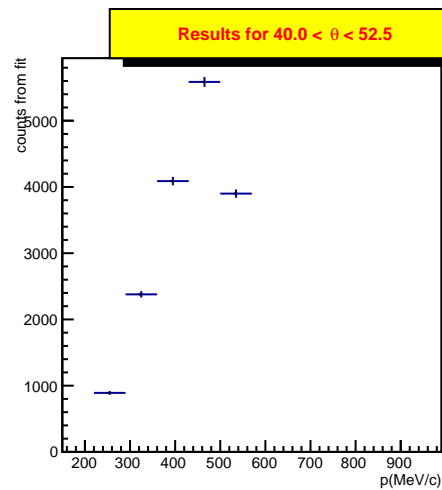
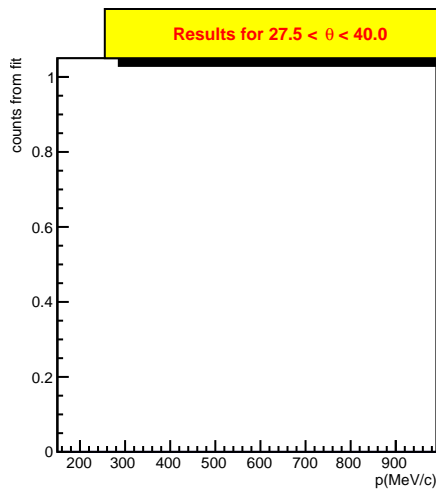
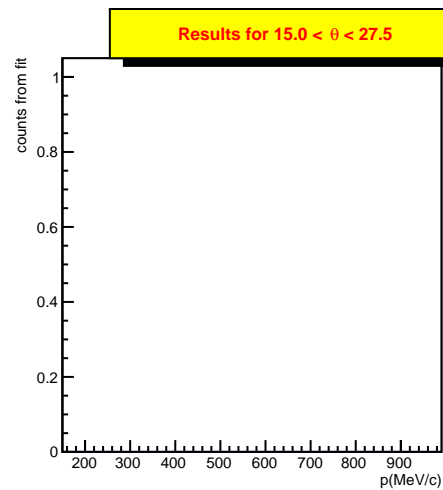


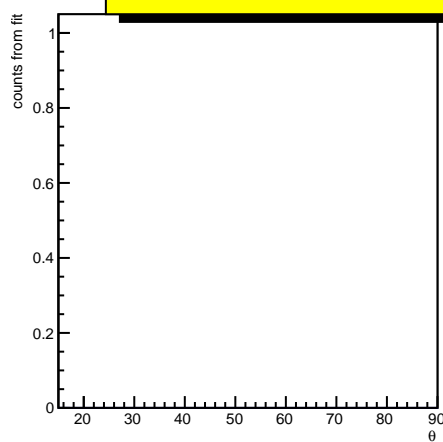
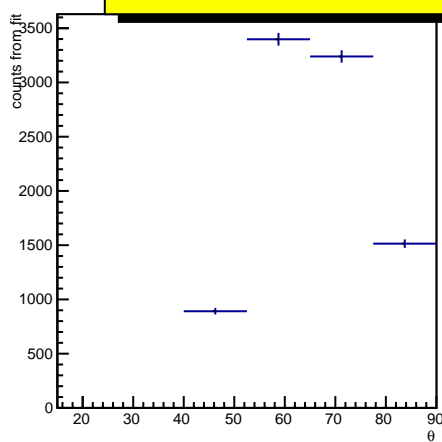
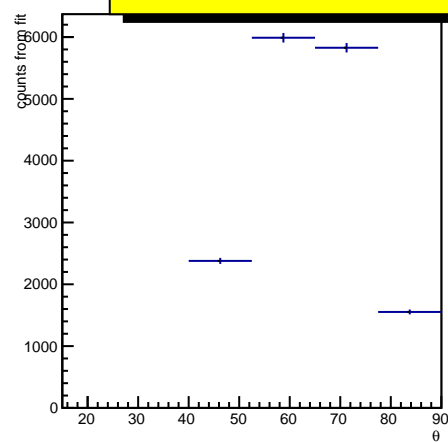
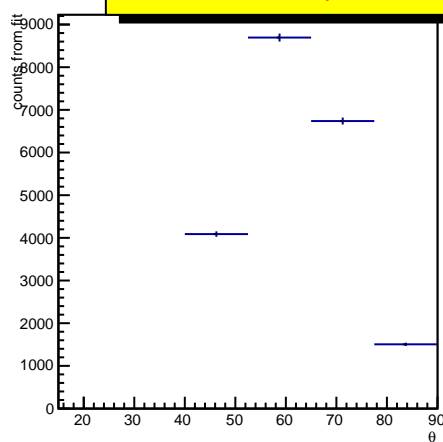
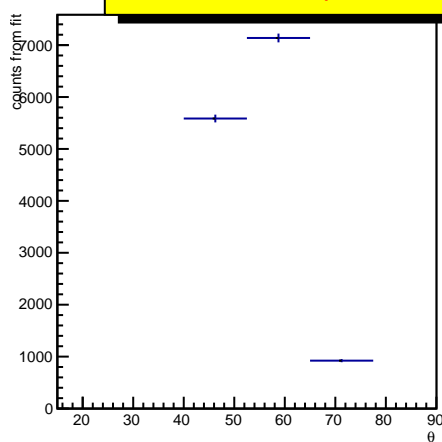
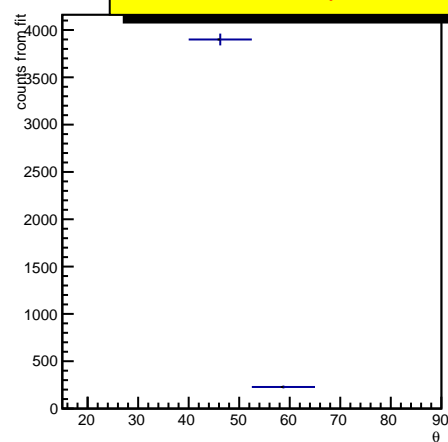
**Results for  $850 < p < 920$**



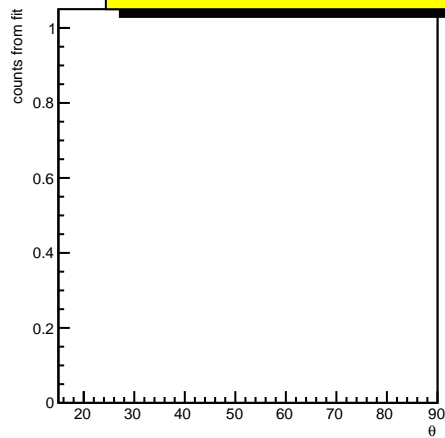
**Results for  $920 < p < 990$**



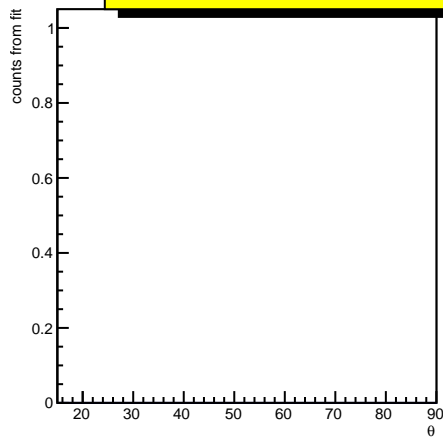


Results for  $150 < p < 220$ Results for  $220 < p < 290$ Results for  $290 < p < 360$ Results for  $360 < p < 430$ Results for  $430 < p < 500$ Results for  $500 < p < 570$ 

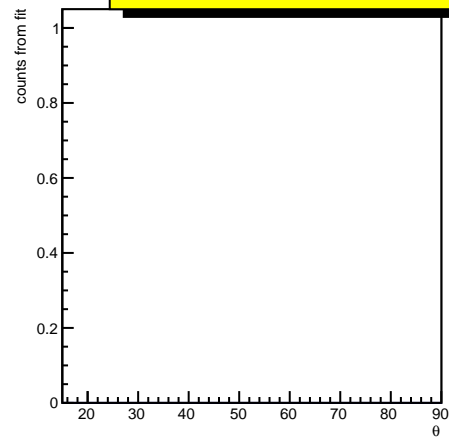
**Results for  $570 < p < 640$**



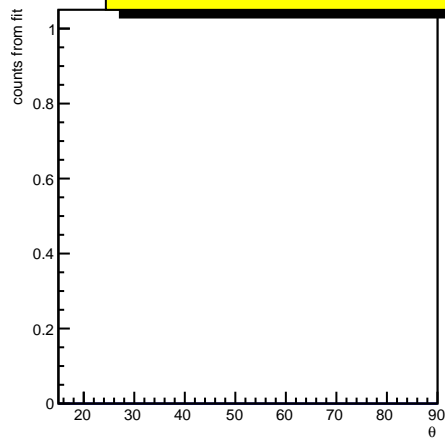
**Results for  $640 < p < 710$**



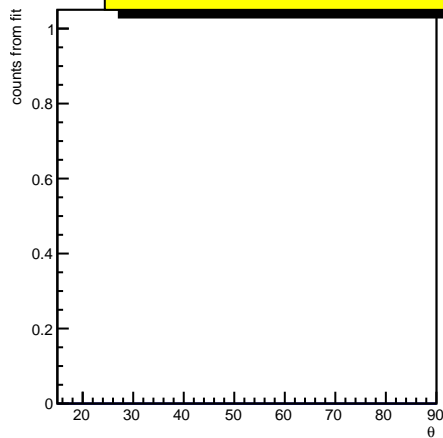
**Results for  $710 < p < 780$**



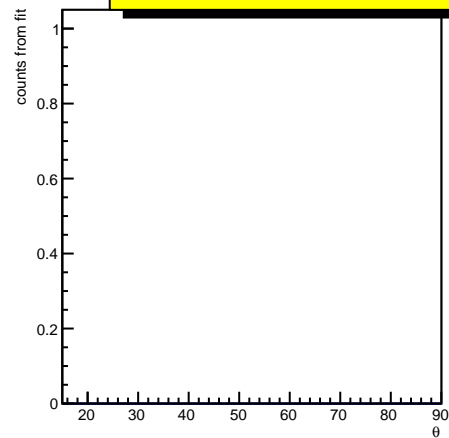
**Results for  $780 < p < 850$**



**Results for  $850 < p < 920$**



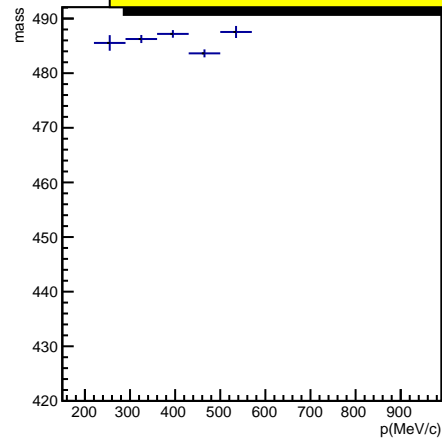
**Results for  $920 < p < 990$**



**Results for  $15.0 < \theta < 27.5$**

**Results for  $27.5 < \theta < 40.0$**

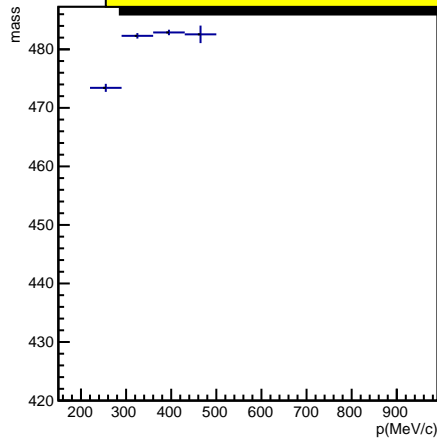
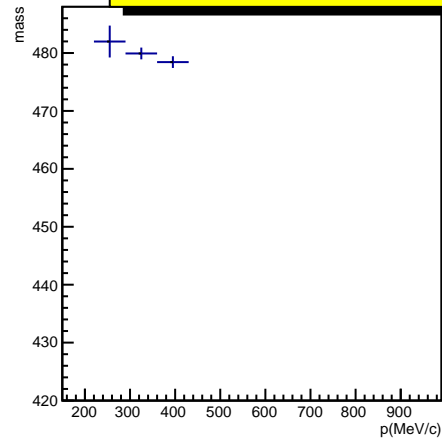
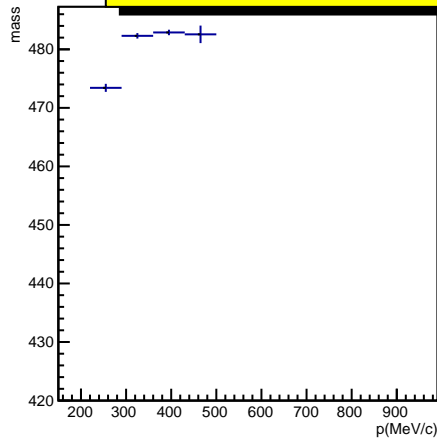
**Results for  $40.0 < \theta < 52.5$**



**Results for  $52.5 < \theta < 65.0$**

**Results for  $65.0 < \theta < 77.5$**

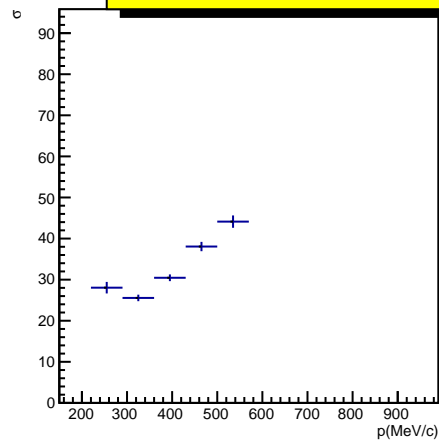
**Results for  $77.5 < \theta < 90.0$**



Results for  $15.0 < \theta < 27.5$

Results for  $27.5 < \theta < 40.0$

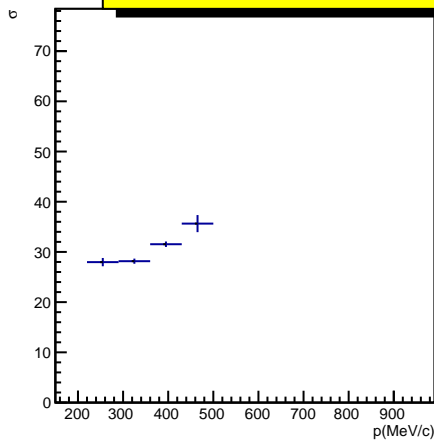
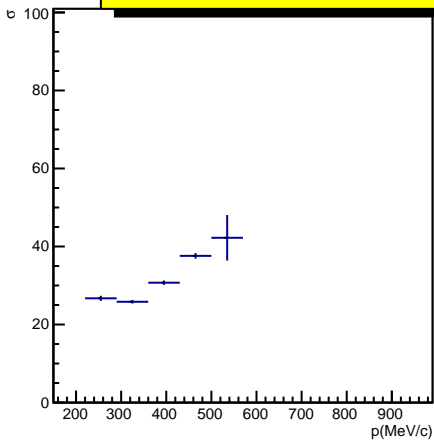
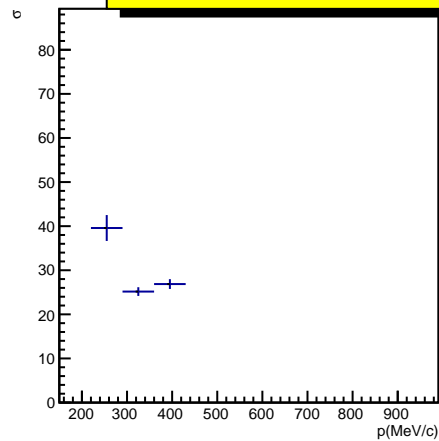
Results for  $40.0 < \theta < 52.5$



Results for  $52.5 < \theta < 65.0$

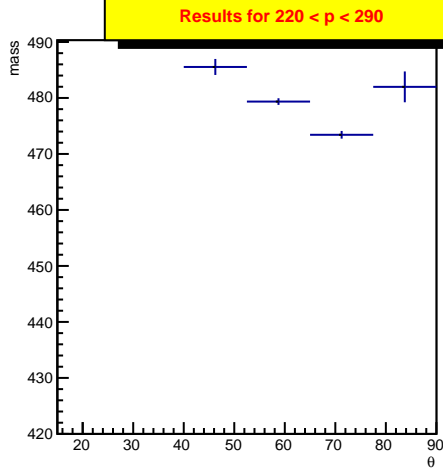
Results for  $65.0 < \theta < 77.5$

Results for  $77.5 < \theta < 90.0$

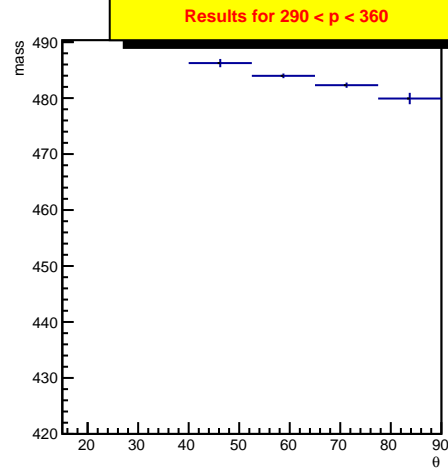




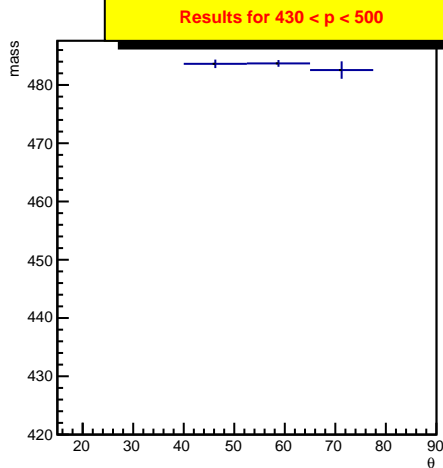
Results for  $150 < p < 220$



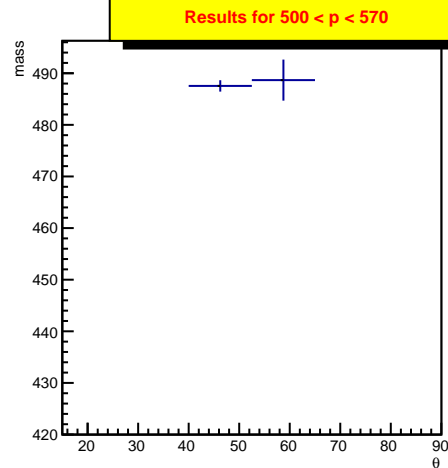
Results for  $290 < p < 360$



Results for  $360 < p < 430$

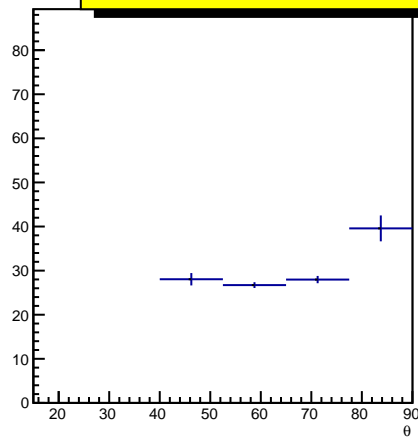


Results for  $500 < p < 570$



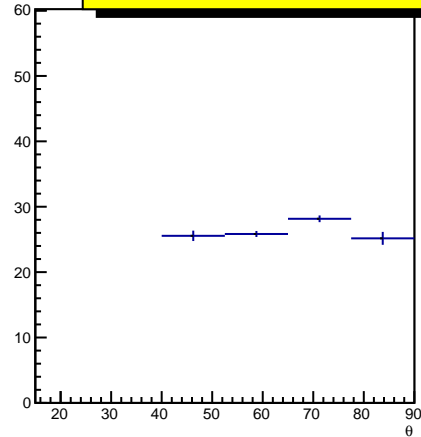
Results for  $150 < p < 220$

$\theta$



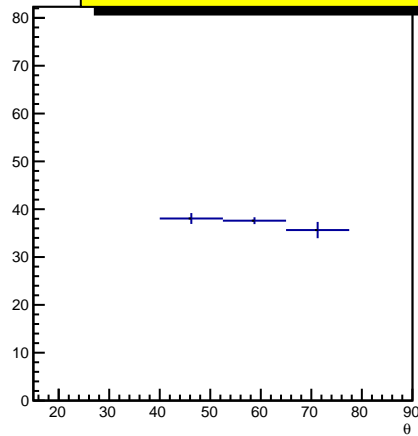
Results for  $220 < p < 290$

$\theta$



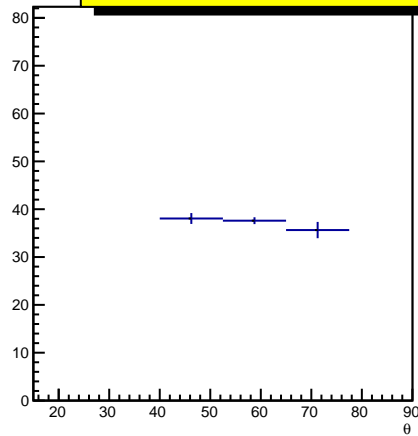
Results for  $360 < p < 430$

$\theta$



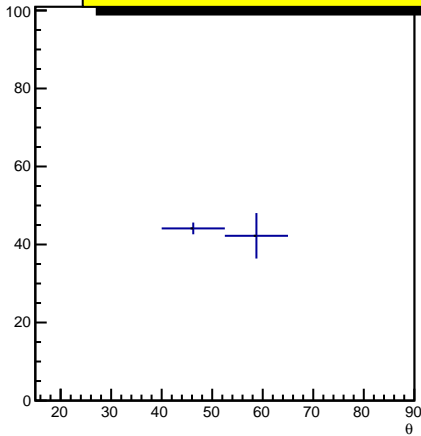
Results for  $430 < p < 500$

$\theta$



Results for  $500 < p < 570$

$\theta$



Results for  $570 < p < 640$

Results for  $640 < p < 710$

Results for  $710 < p < 780$

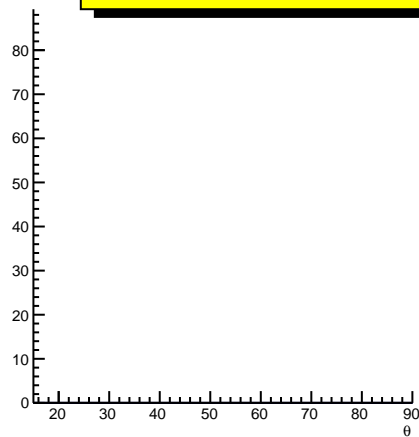
Results for  $780 < p < 850$

Results for  $850 < p < 920$

Results for  $920 < p < 990$

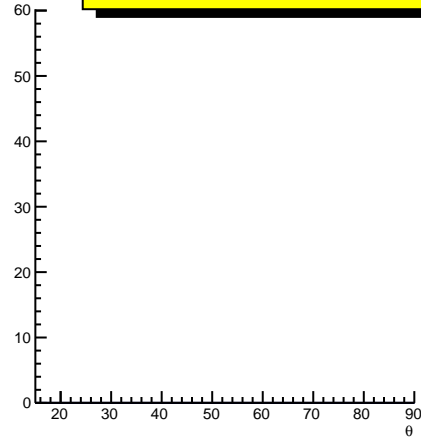
Results for  $570 < p < 640$

$b$



Results for  $640 < p < 710$

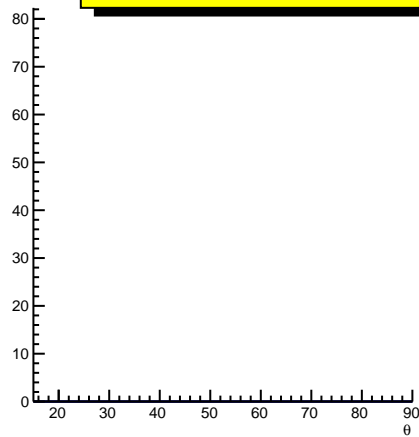
$b$



Results for  $710 < p < 780$

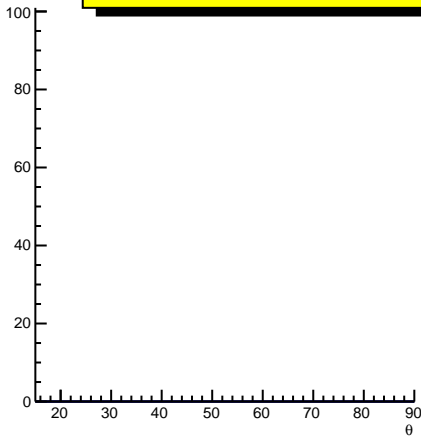
Results for  $780 < p < 850$

$b$



Results for  $850 < p < 920$

$b$



Results for  $920 < p < 990$

