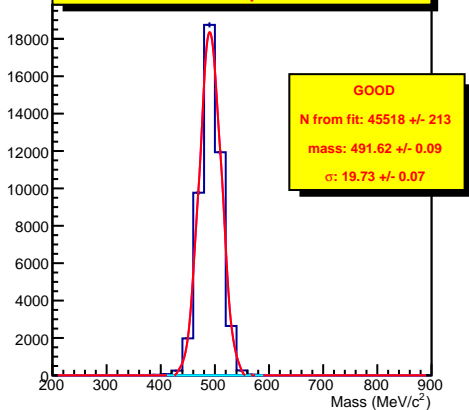
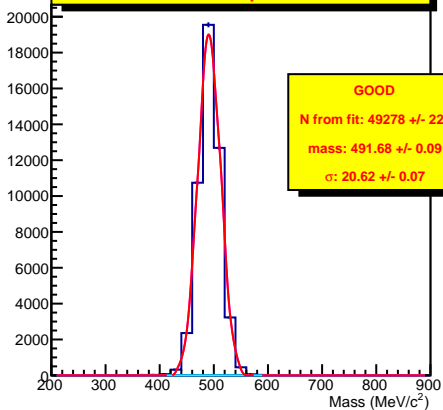


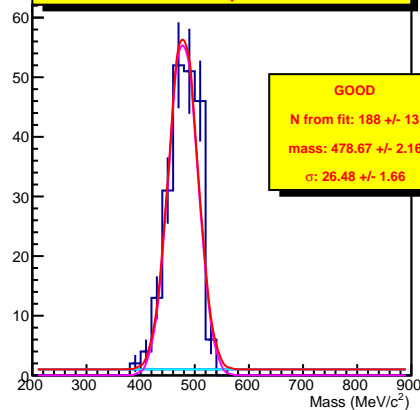
csimkm RPC mass plot for $15.0 < \theta < 27.5$
&& $290 < p < 360$



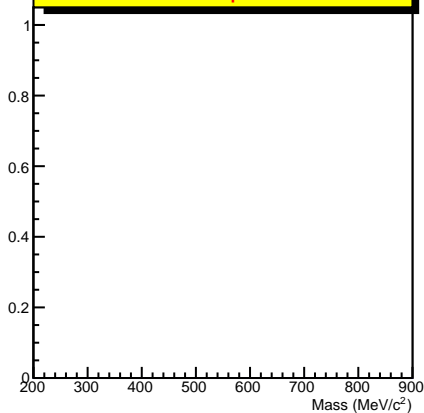
csimkm RPC mass plot for $27.5 < \theta < 40.0$
&& $290 < p < 360$



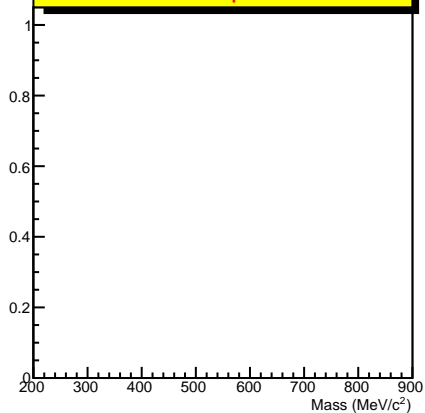
csimkm RPC mass plot for $40.0 < \theta < 52.5$
&& $290 < p < 360$



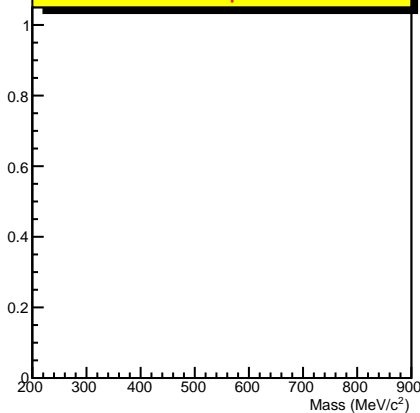
csimkm RPC mass plot for $52.5 < \theta < 65.0$
&& $290 < p < 360$



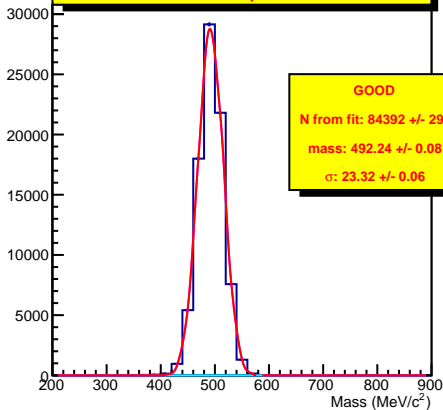
csimkm RPC mass plot for $65.0 < \theta < 77.5$
&& $290 < p < 360$



csimkm RPC mass plot for $77.5 < \theta < 90.0$
&& $290 < p < 360$

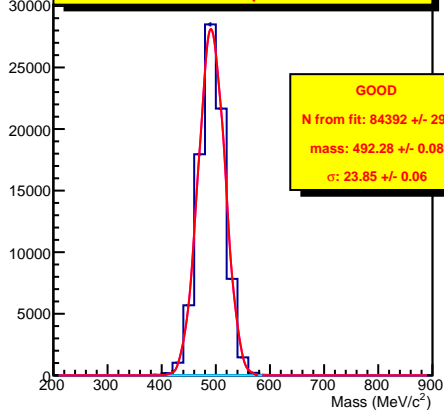


csimkm RPC mass plot for $15.0 < \theta < 27.5$
&& $360 < p < 430$



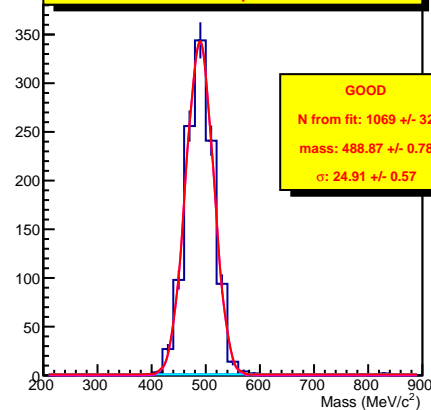
GOOD
N from fit: 84392 +/- 290
mass: 492.24 +/- 0.08
 σ : 23.32 +/- 0.06

csimkm RPC mass plot for $27.5 < \theta < 40.0$
&& $360 < p < 430$



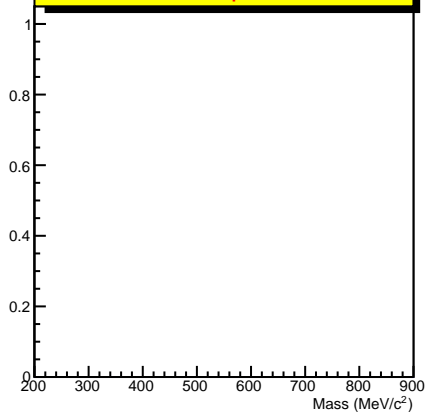
GOOD
N from fit: 84392 +/- 290
mass: 492.28 +/- 0.08
 σ : 23.85 +/- 0.06

csimkm RPC mass plot for $40.0 < \theta < 52.5$
&& $360 < p < 430$

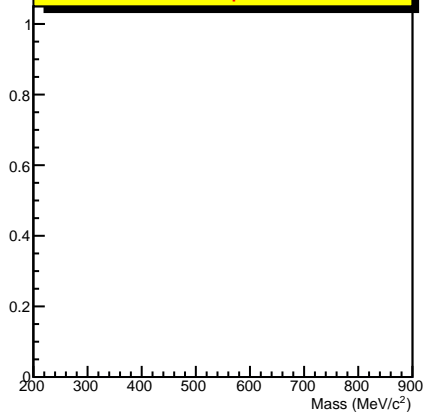


GOOD
N from fit: 1069 +/- 32
mass: 488.87 +/- 0.78
 σ : 24.91 +/- 0.57

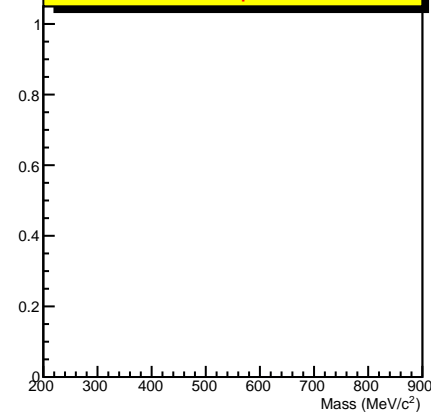
csimkm RPC mass plot for $52.5 < \theta < 65.0$
&& $360 < p < 430$

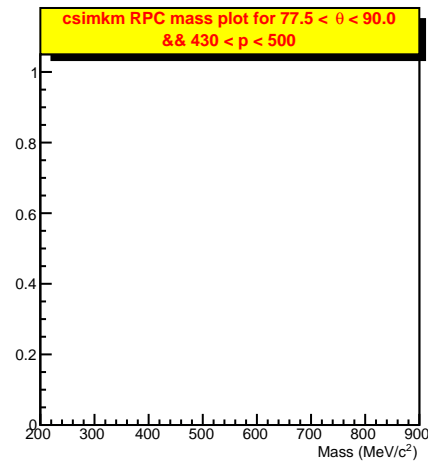
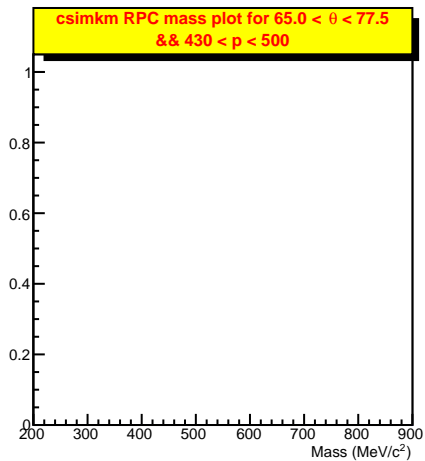
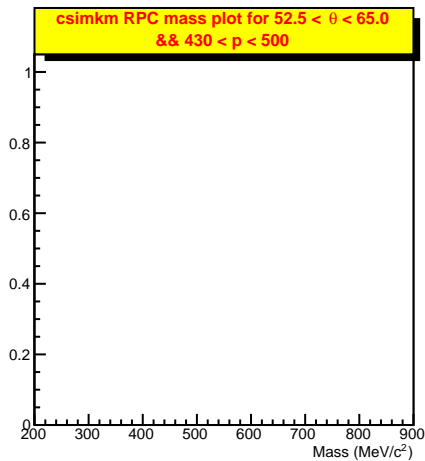
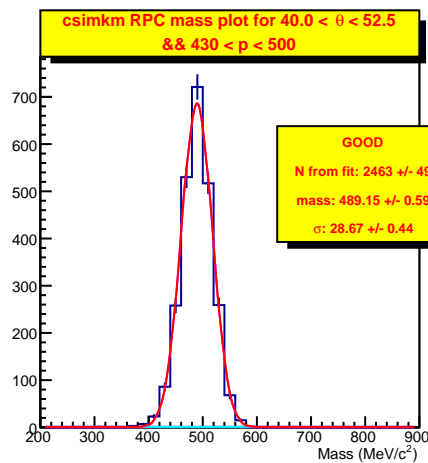
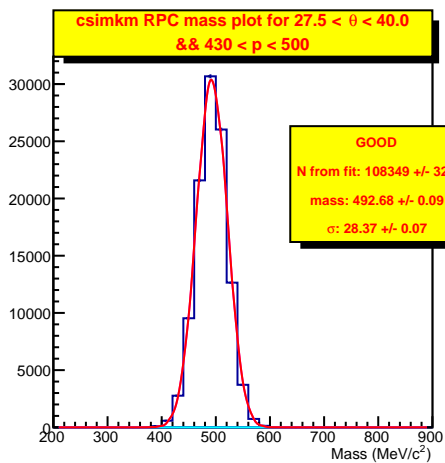
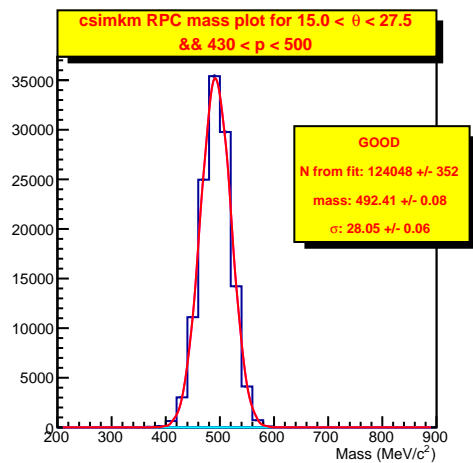


csimkm RPC mass plot for $65.0 < \theta < 77.5$
&& $360 < p < 430$

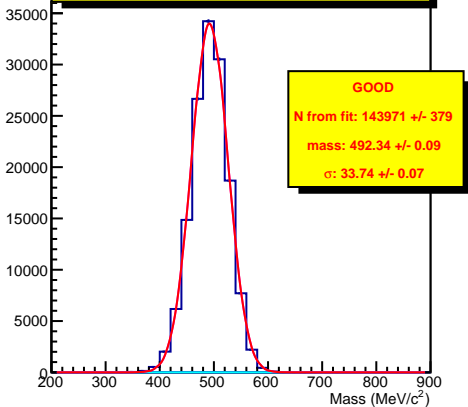


csimkm RPC mass plot for $77.5 < \theta < 90.0$
&& $360 < p < 430$

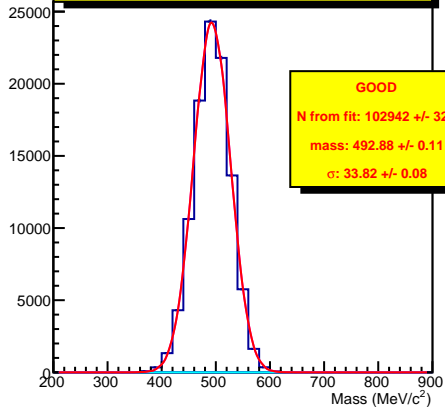




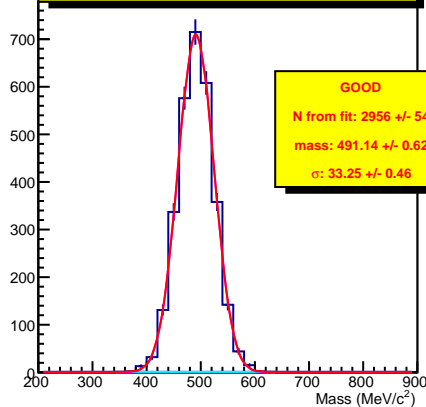
csimkm RPC mass plot for $15.0 < \theta < 27.5$
&& $500 < p < 570$



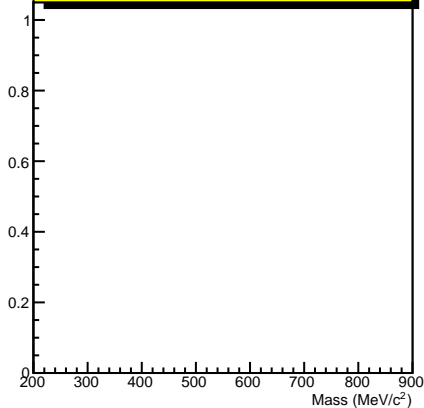
csimkm RPC mass plot for $27.5 < \theta < 40.0$
&& $500 < p < 570$



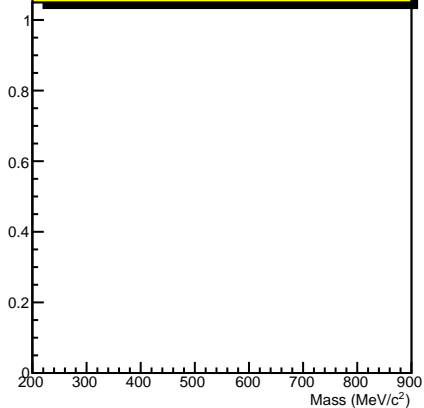
csimkm RPC mass plot for $40.0 < \theta < 52.5$
&& $500 < p < 570$



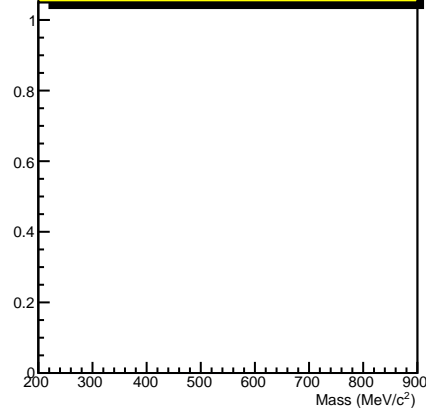
csimkm RPC mass plot for $52.5 < \theta < 65.0$
&& $500 < p < 570$



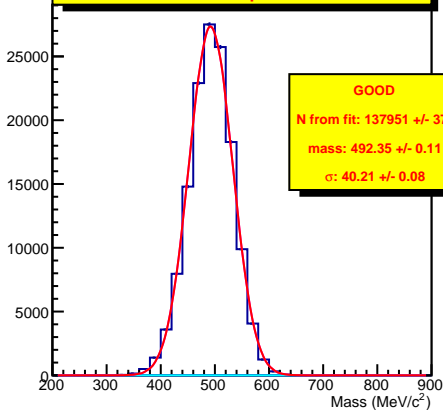
csimkm RPC mass plot for $65.0 < \theta < 77.5$
&& $500 < p < 570$



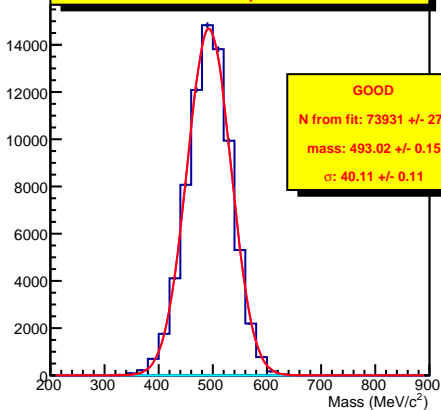
csimkm RPC mass plot for $77.5 < \theta < 90.0$
&& $500 < p < 570$



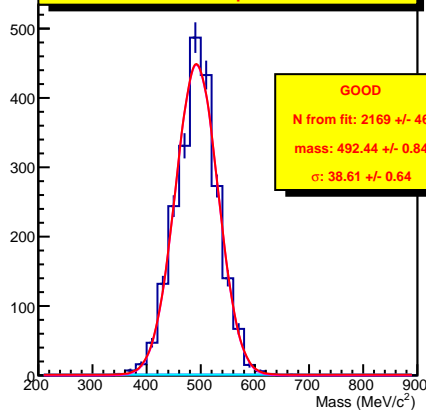
**csimkm RPC mass plot for $15.0 < \theta < 27.5$
&& $570 < p < 640$**



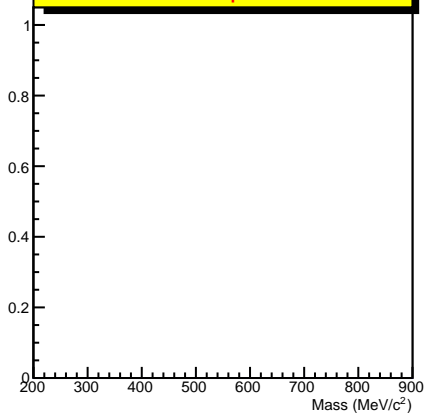
**csimkm RPC mass plot for $27.5 < \theta < 40.0$
&& $570 < p < 640$**



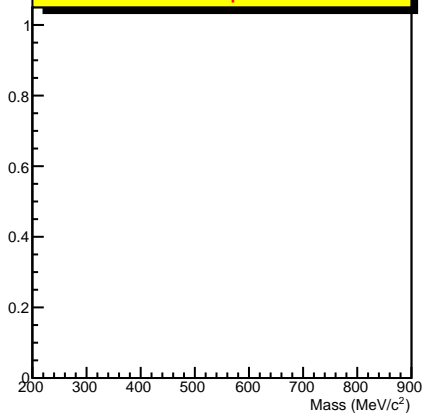
**csimkm RPC mass plot for $40.0 < \theta < 52.5$
&& $570 < p < 640$**



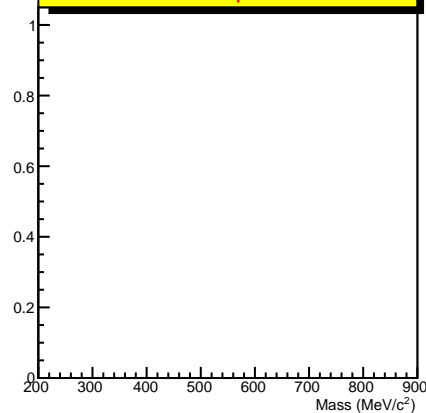
**csimkm RPC mass plot for $52.5 < \theta < 65.0$
&& $570 < p < 640$**



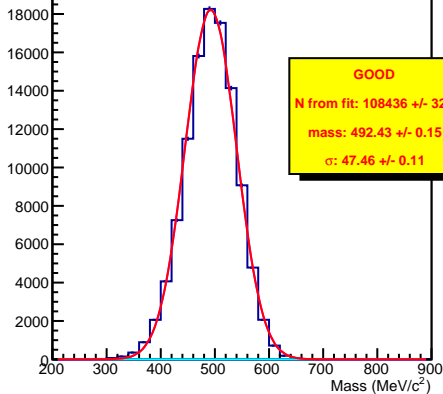
**csimkm RPC mass plot for $65.0 < \theta < 77.5$
&& $570 < p < 640$**



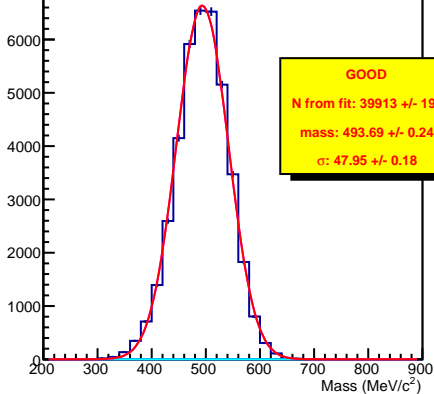
**csimkm RPC mass plot for $77.5 < \theta < 90.0$
&& $570 < p < 640$**



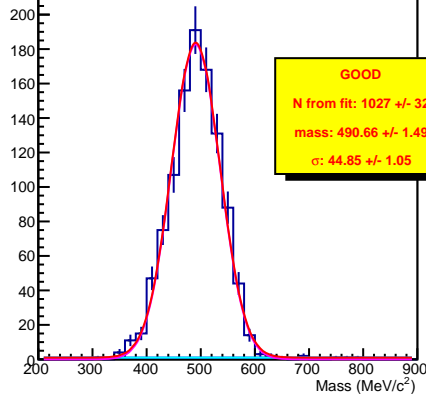
csimkm RPC mass plot for $15.0 < \theta < 27.5$
&& $640 < p < 710$



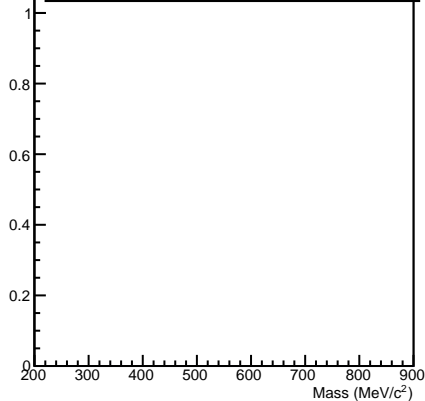
csimkm RPC mass plot for $27.5 < \theta < 40.0$
&& $640 < p < 710$



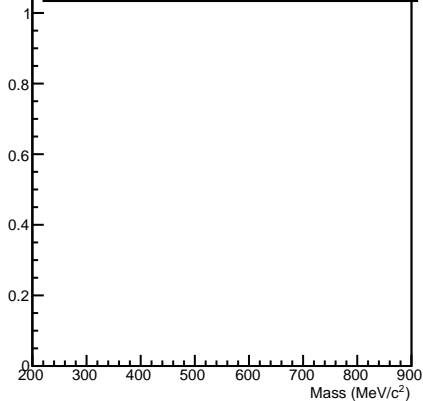
csimkm RPC mass plot for $40.0 < \theta < 52.5$
&& $640 < p < 710$



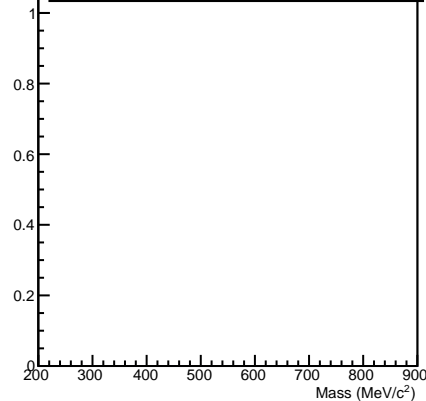
csimkm RPC mass plot for $52.5 < \theta < 65.0$
&& $640 < p < 710$

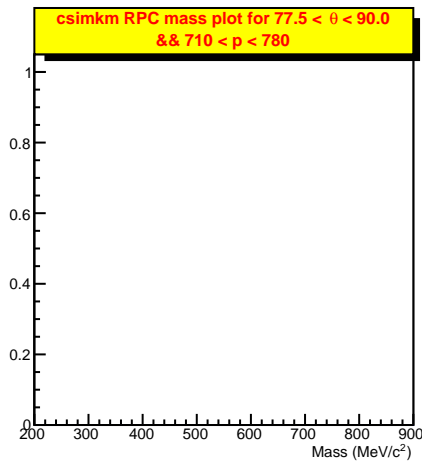
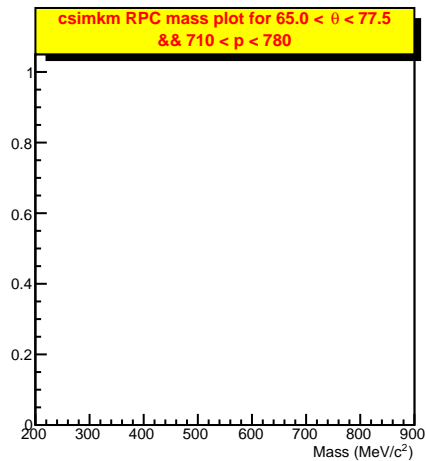
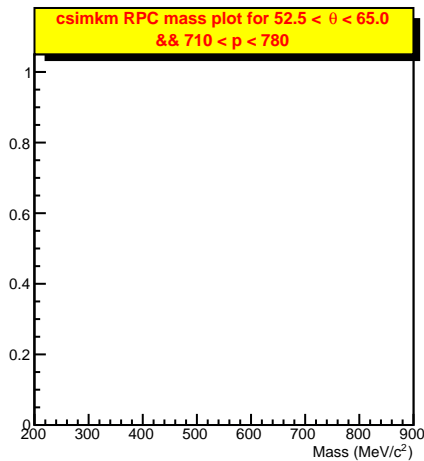
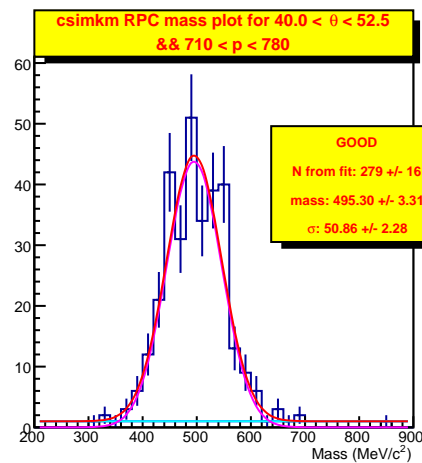
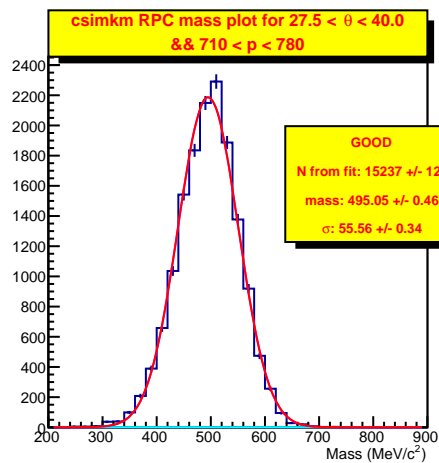
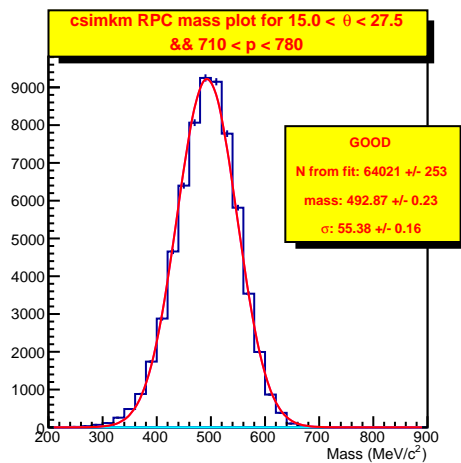


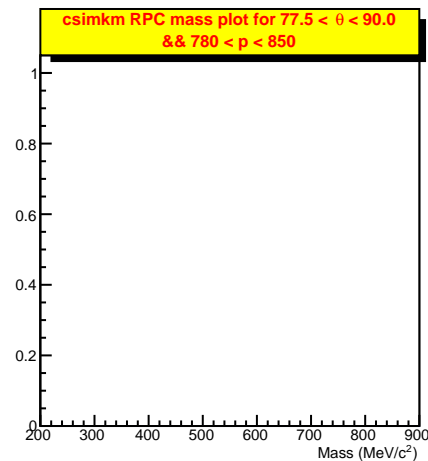
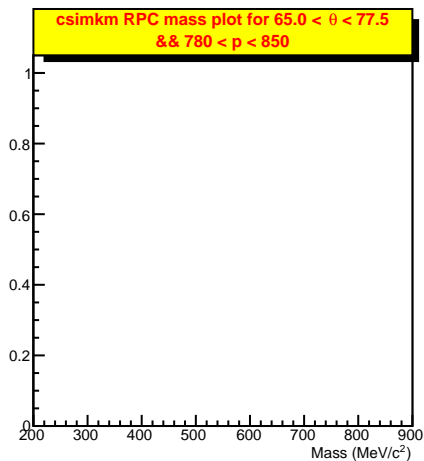
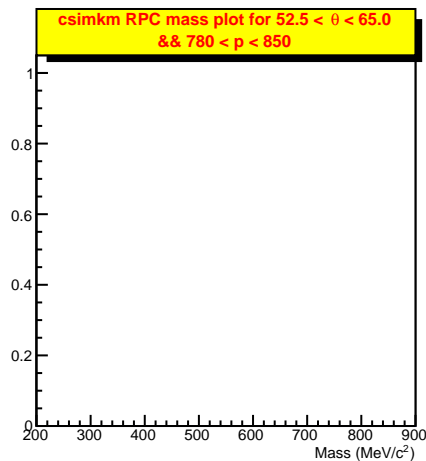
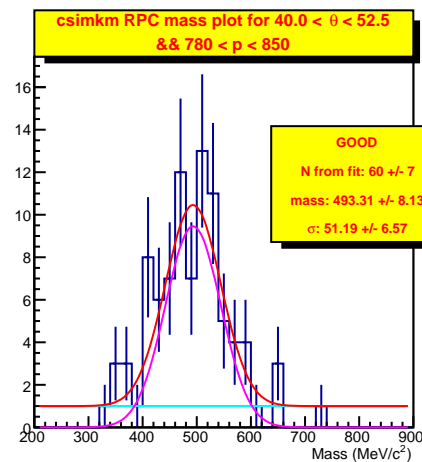
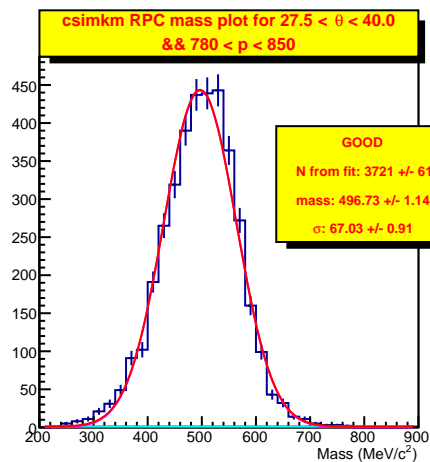
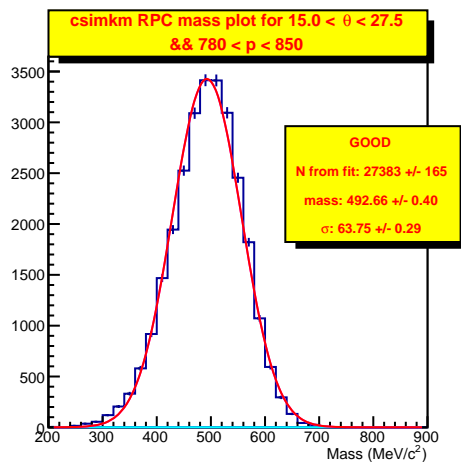
csimkm RPC mass plot for $65.0 < \theta < 77.5$
&& $640 < p < 710$

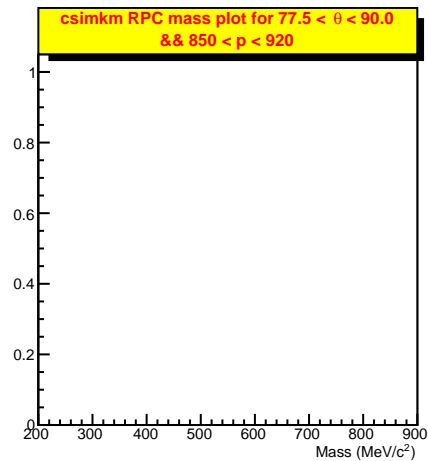
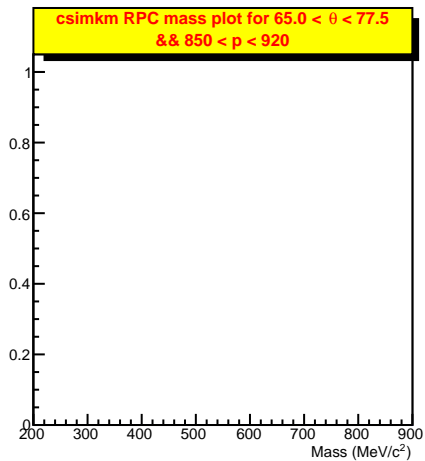
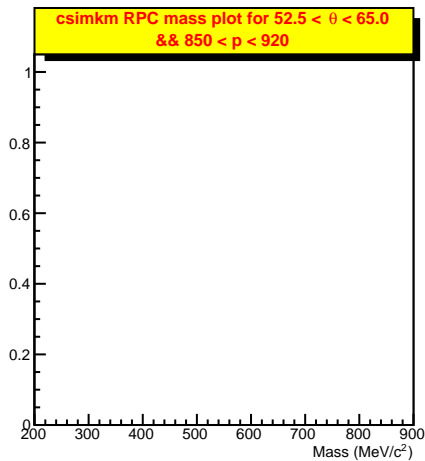
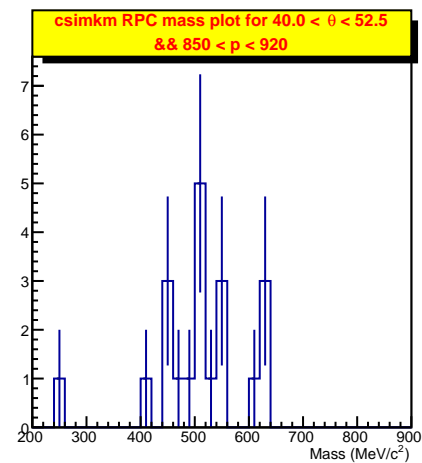
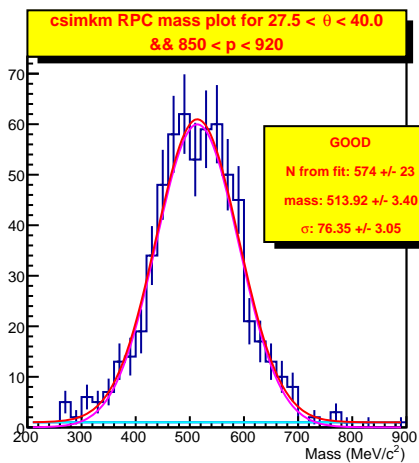
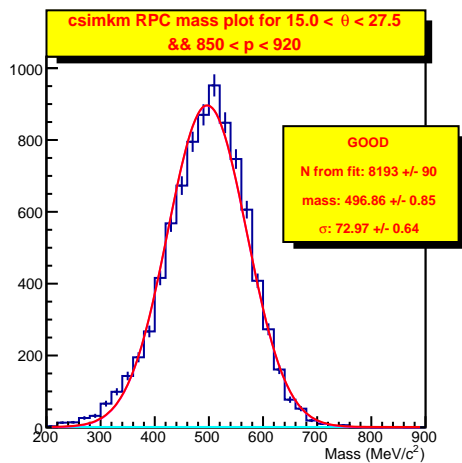


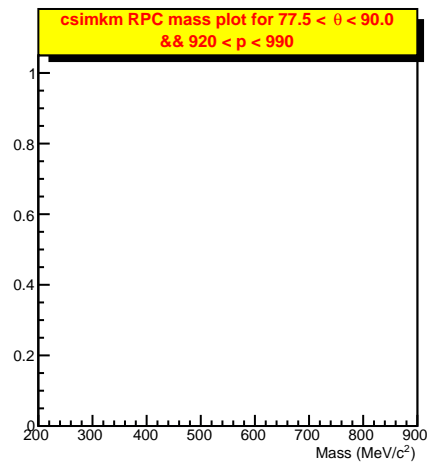
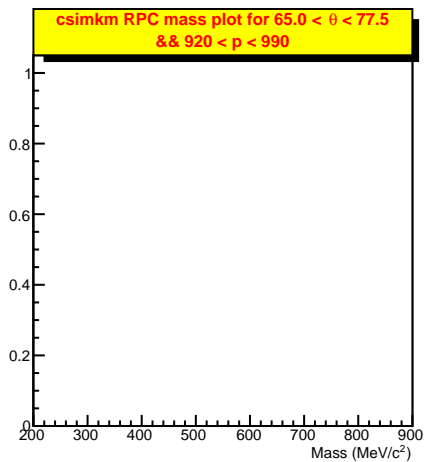
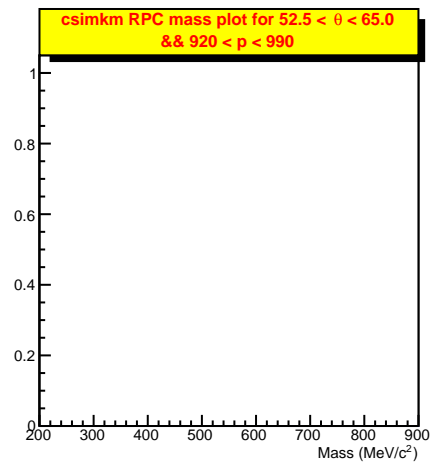
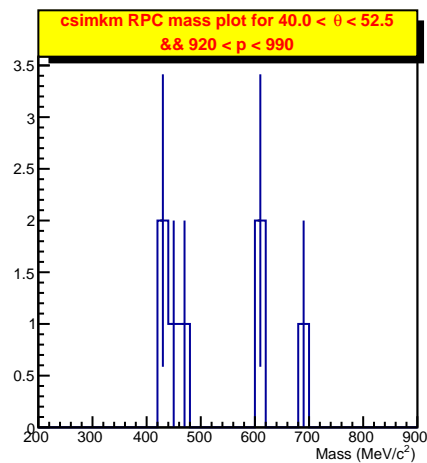
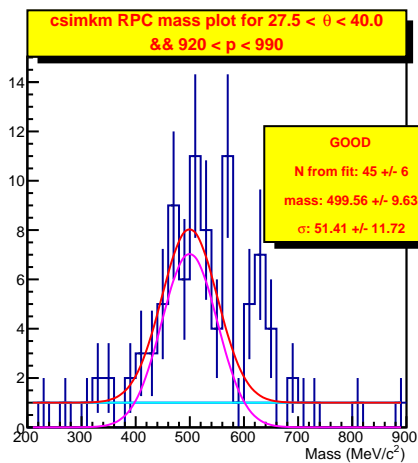
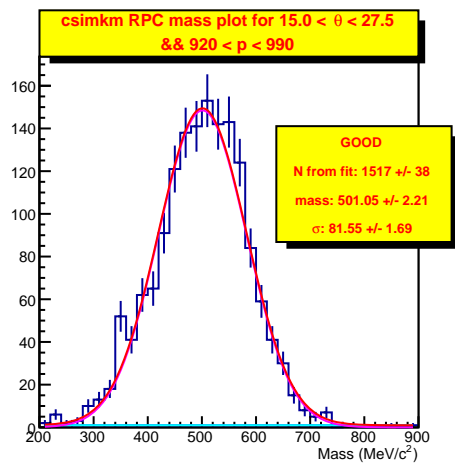
csimkm RPC mass plot for $77.5 < \theta < 90.0$
&& $640 < p < 710$



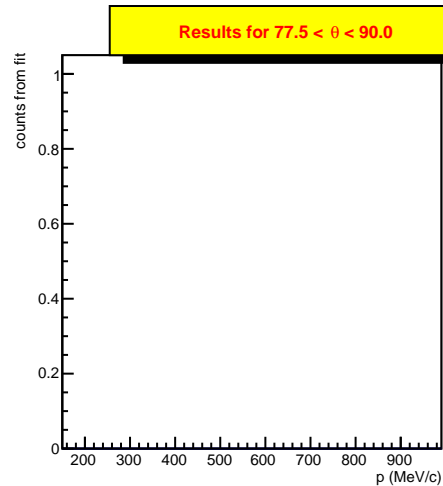
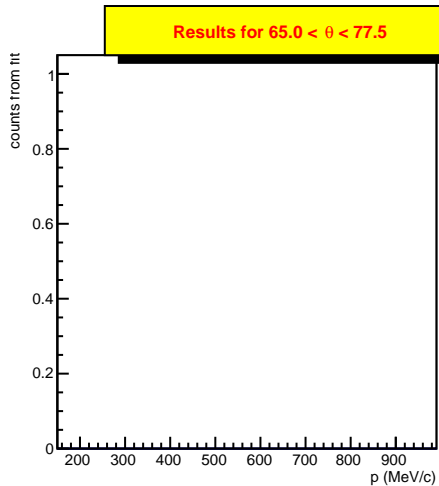
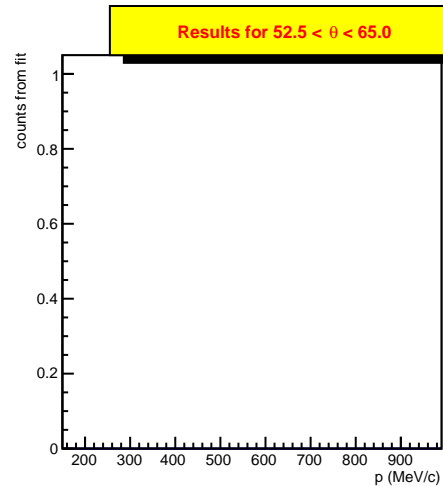
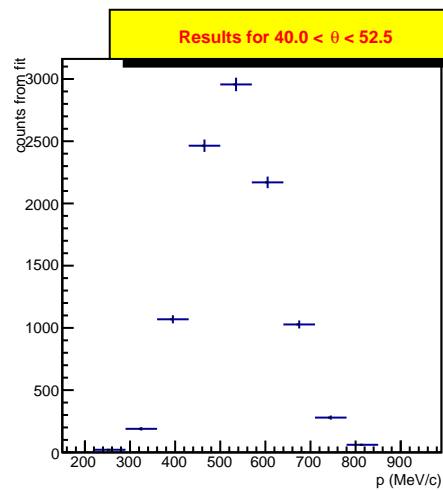
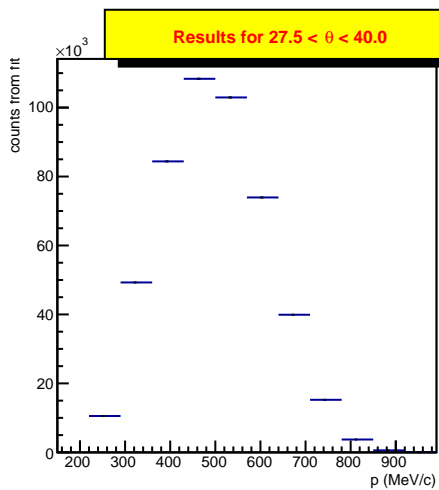
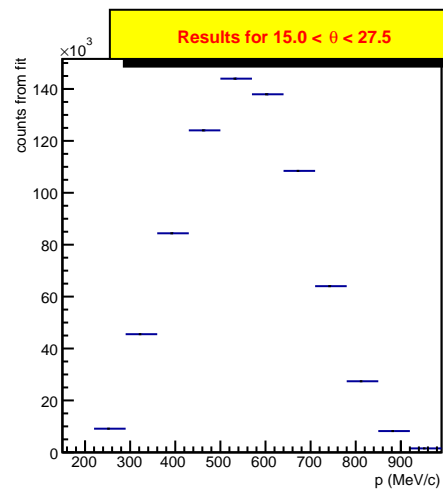


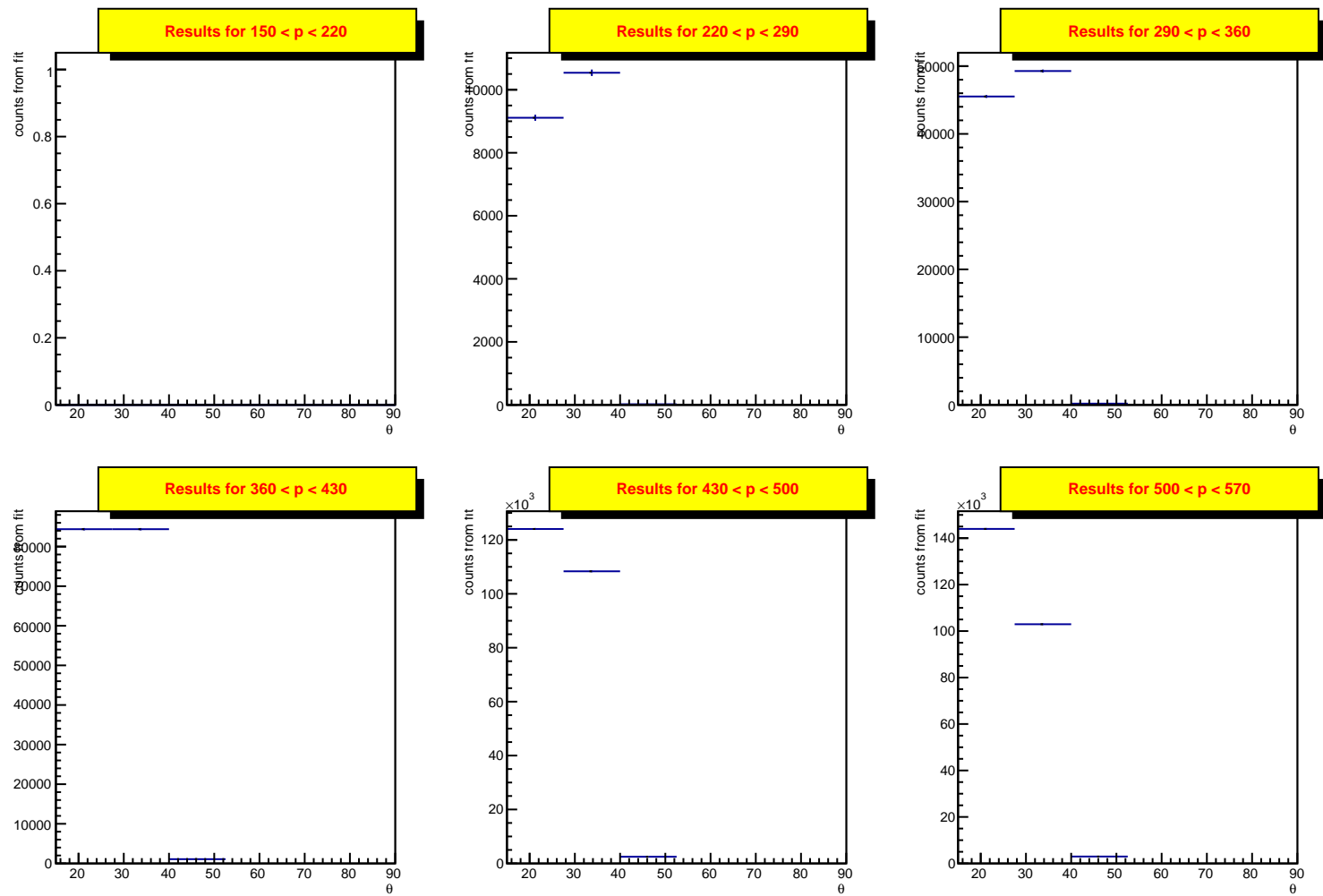


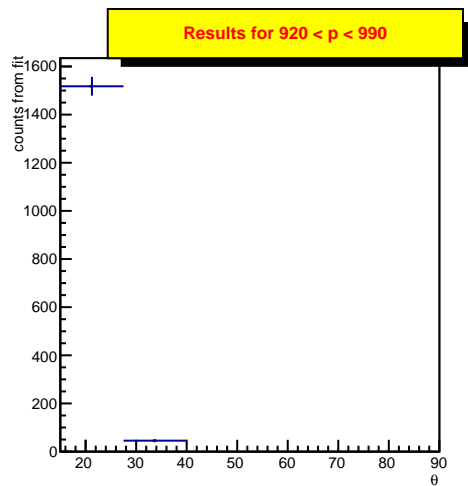
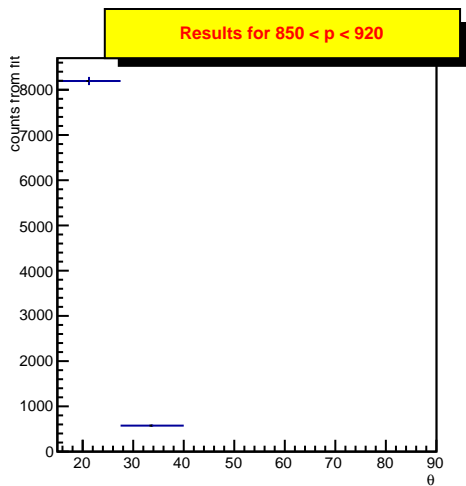
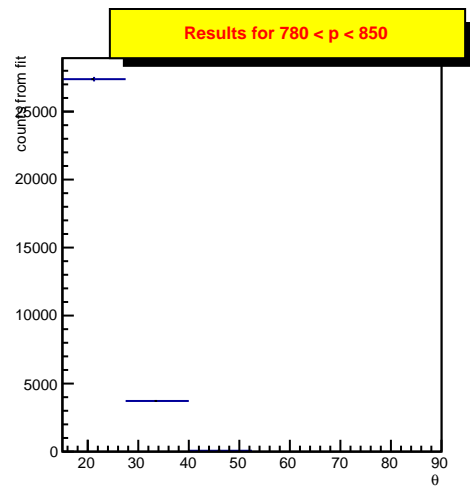
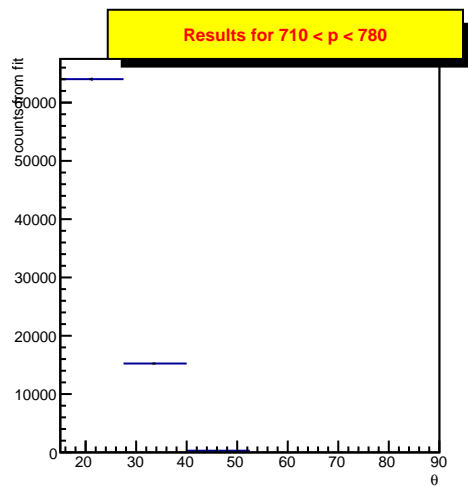
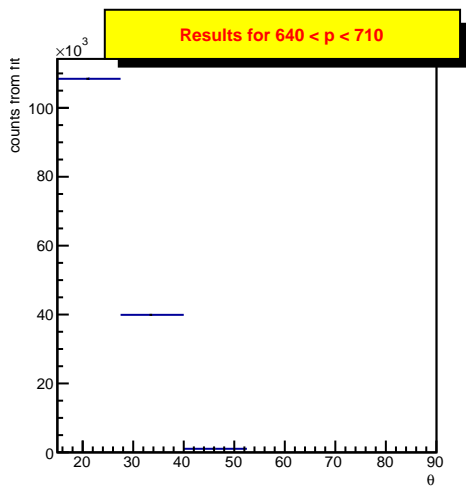
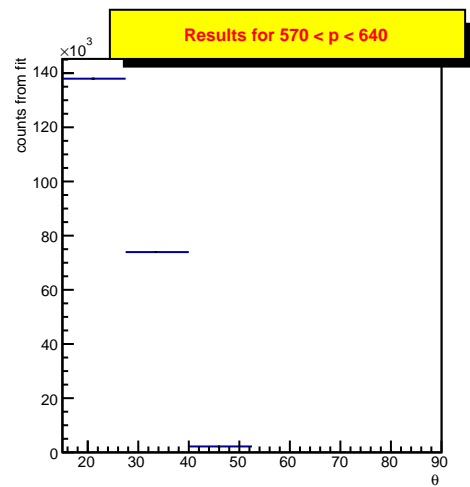




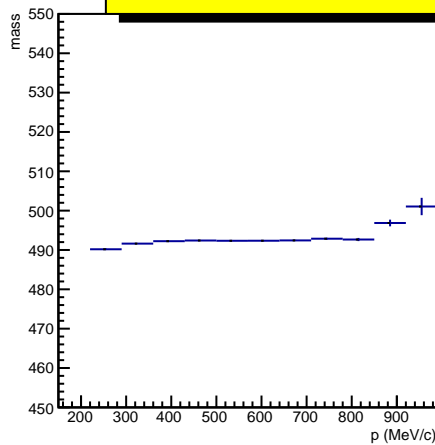




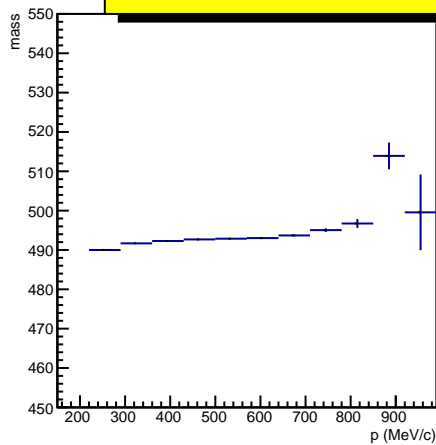




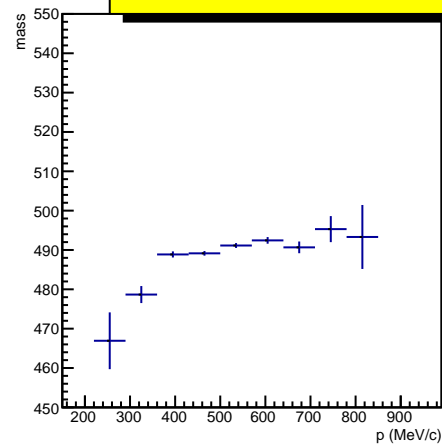
Results for $15.0 < \theta < 27.5$



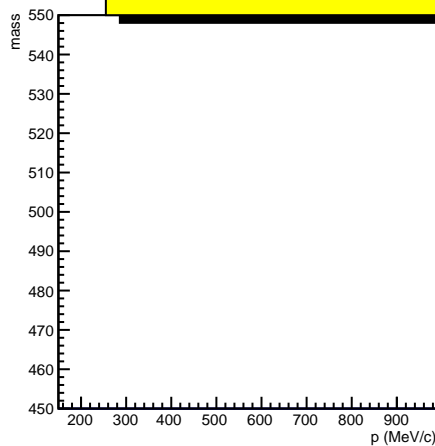
Results for $27.5 < \theta < 40.0$



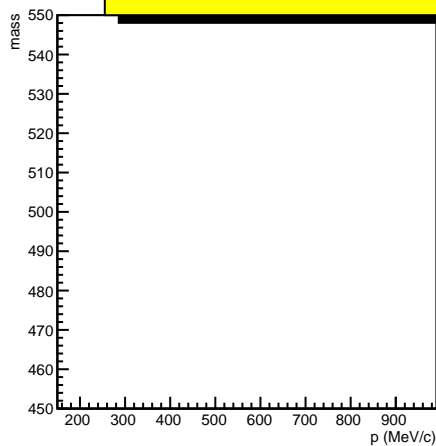
Results for $40.0 < \theta < 52.5$



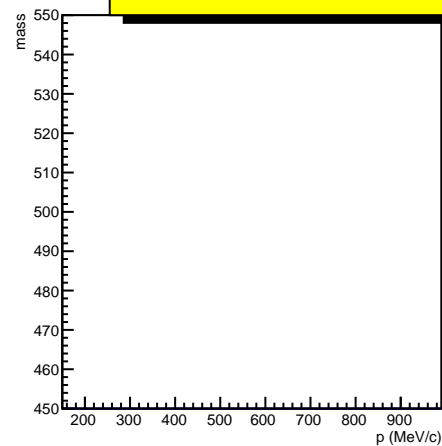
Results for $52.5 < \theta < 65.0$



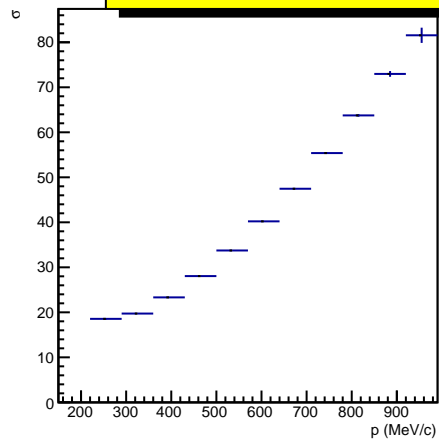
Results for $65.0 < \theta < 77.5$



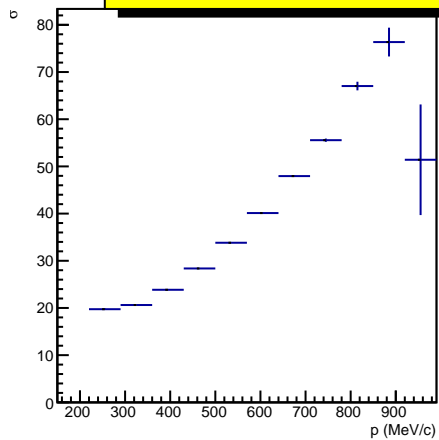
Results for $77.5 < \theta < 90.0$



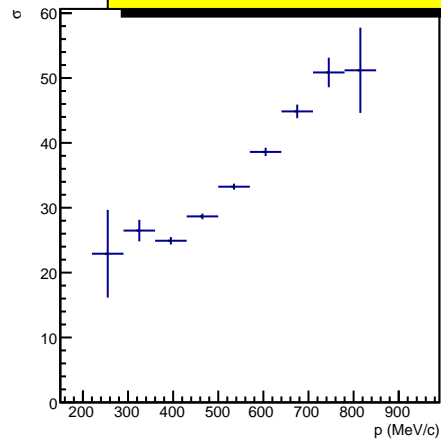
Results for $15.0 < \theta < 27.5$



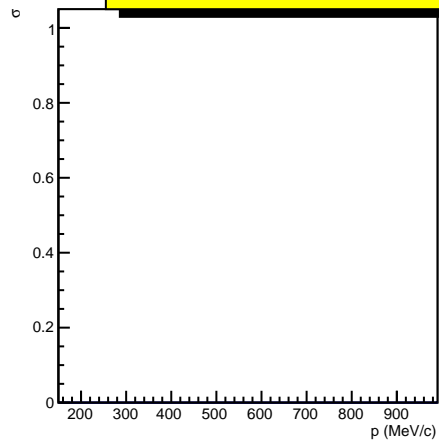
Results for $27.5 < \theta < 40.0$



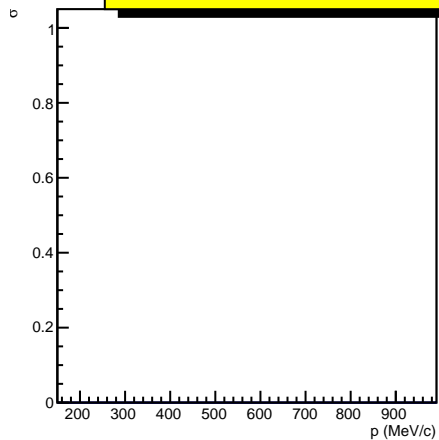
Results for $40.0 < \theta < 52.5$



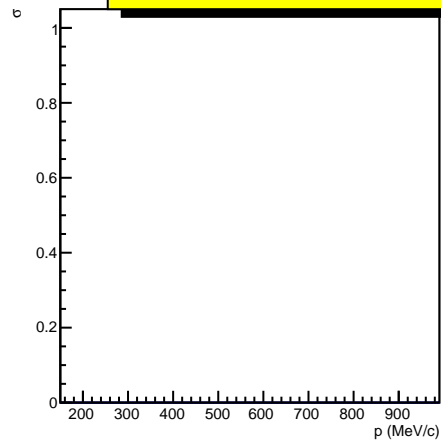
Results for $52.5 < \theta < 65.0$



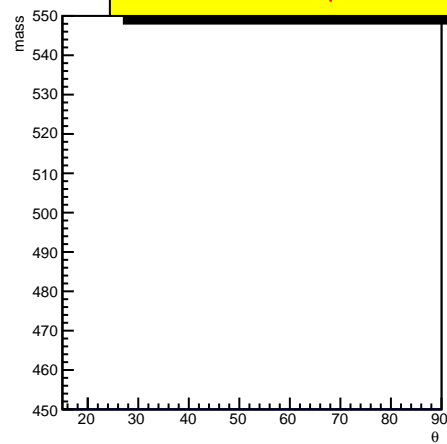
Results for $65.0 < \theta < 77.5$



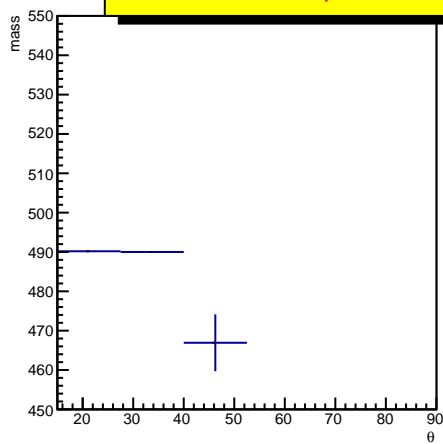
Results for $77.5 < \theta < 90.0$



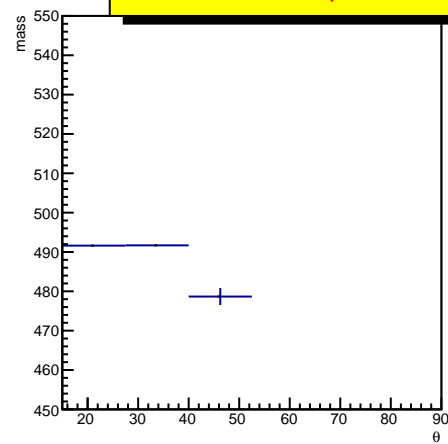
Results for $150 < p < 220$



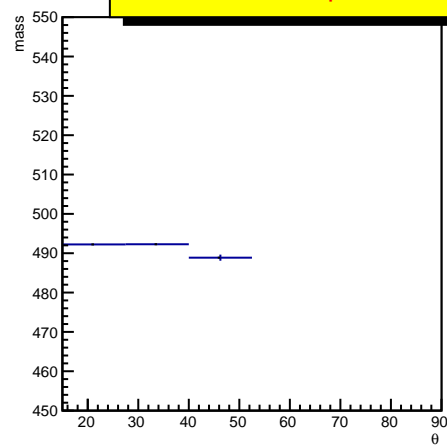
Results for $220 < p < 290$



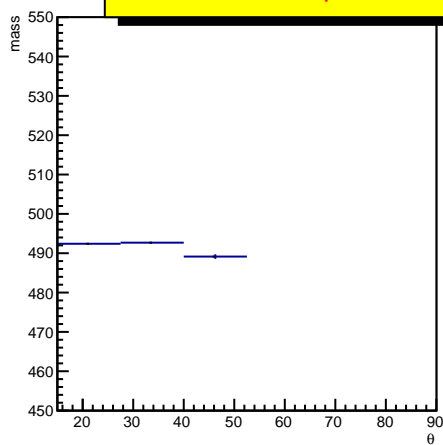
Results for $290 < p < 360$



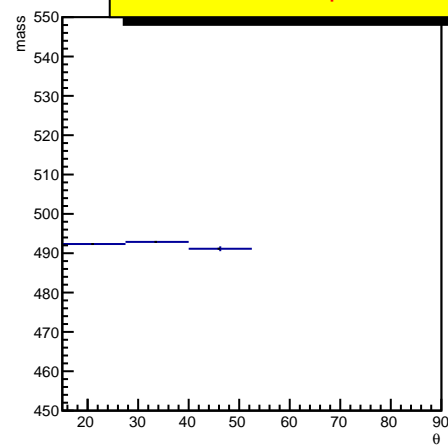
Results for $360 < p < 430$

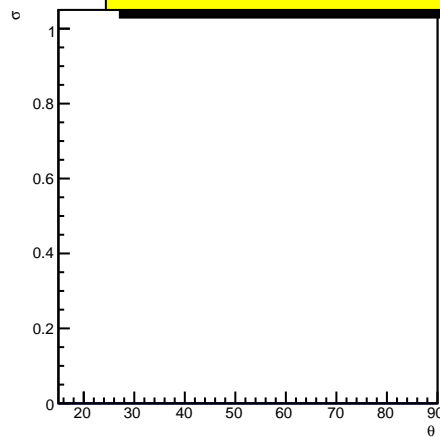
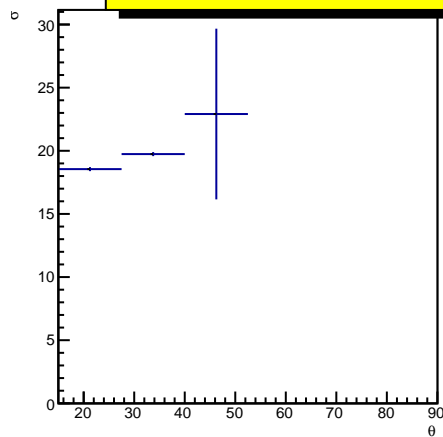
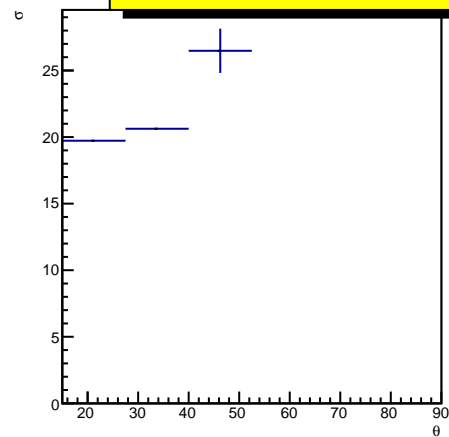
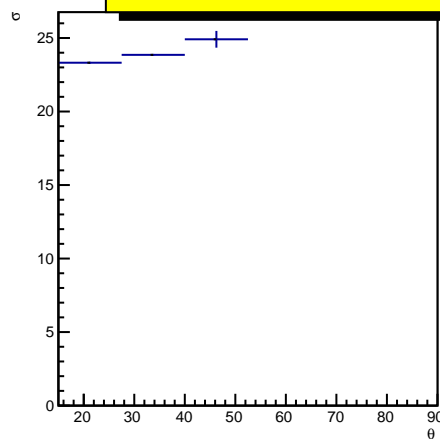
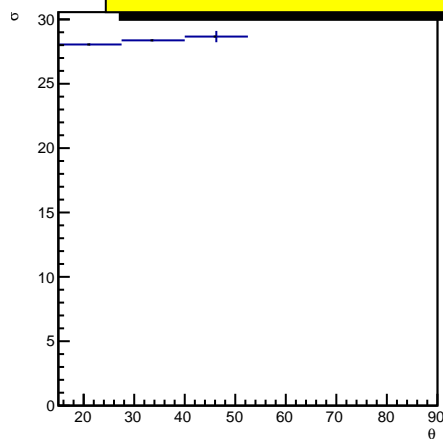
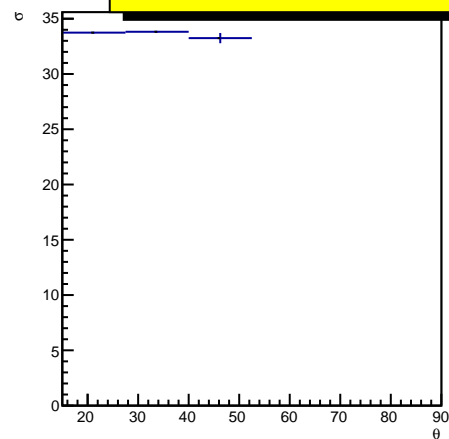


Results for $430 < p < 500$

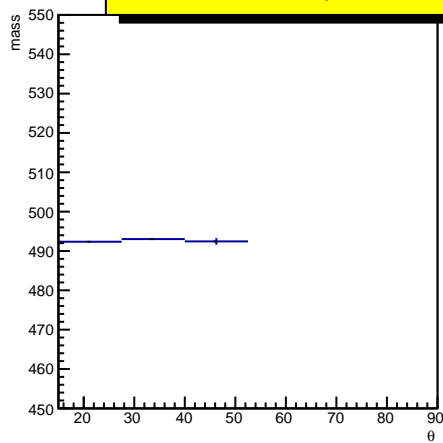


Results for $500 < p < 570$

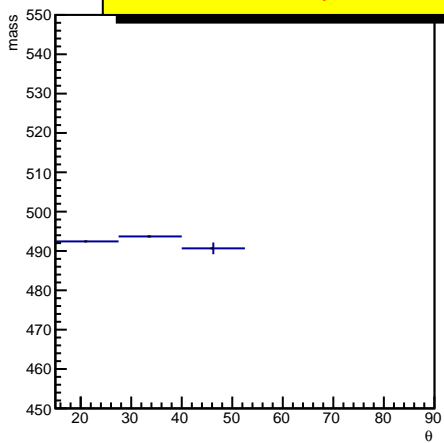


Results for $150 < p < 220$ Results for $220 < p < 290$ Results for $290 < p < 360$ Results for $360 < p < 430$ Results for $430 < p < 500$ Results for $500 < p < 570$ 

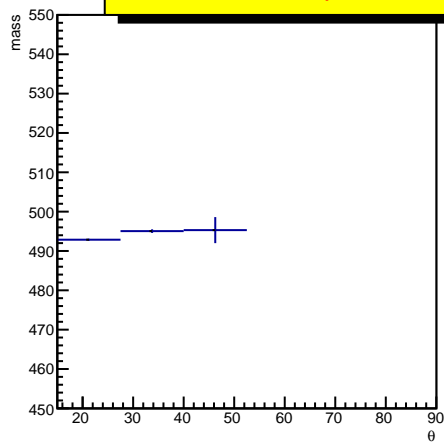
Results for $570 < p < 640$



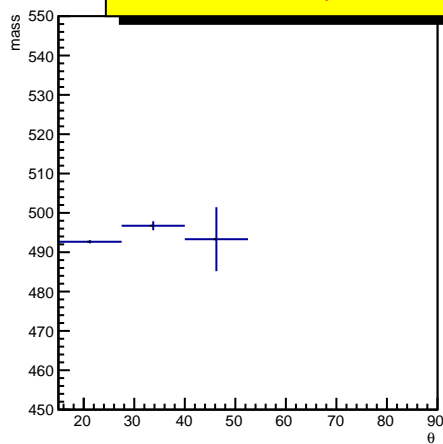
Results for $640 < p < 710$



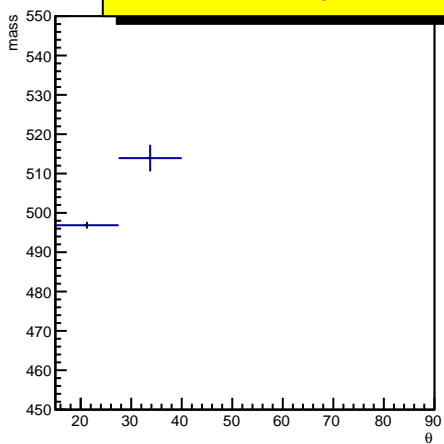
Results for $710 < p < 780$



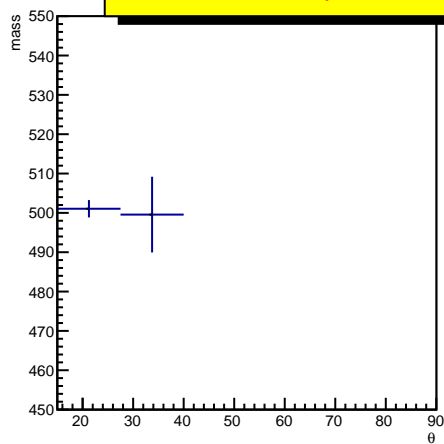
Results for $780 < p < 850$

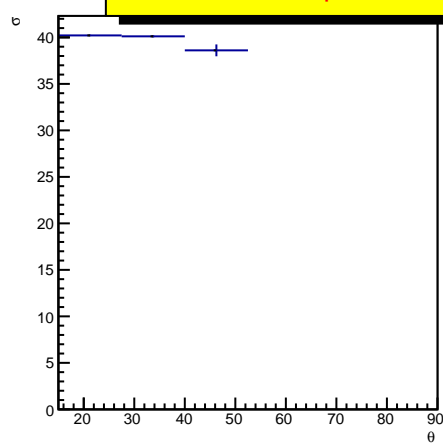
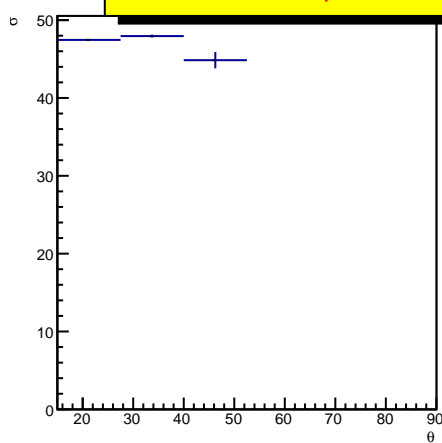
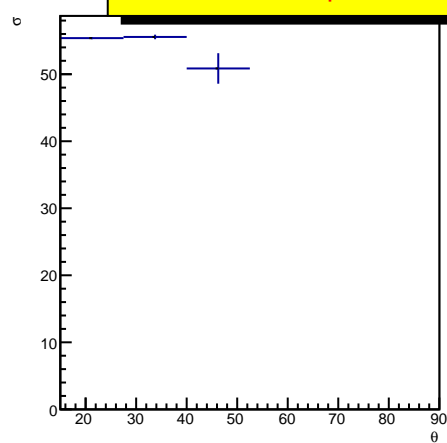
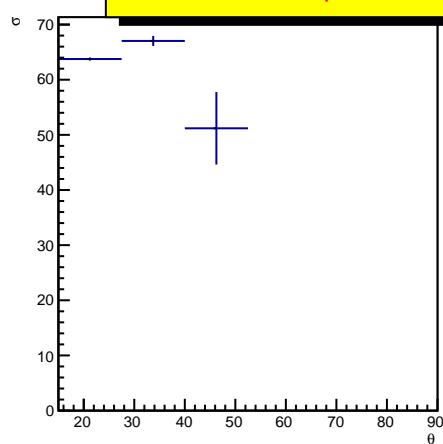
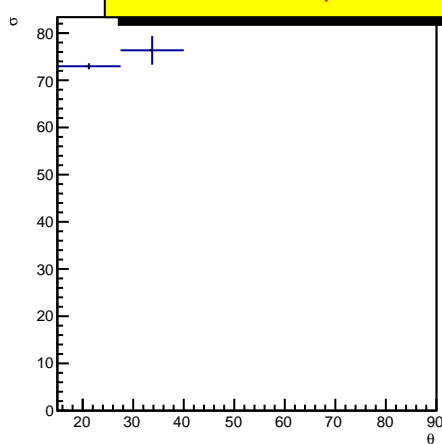
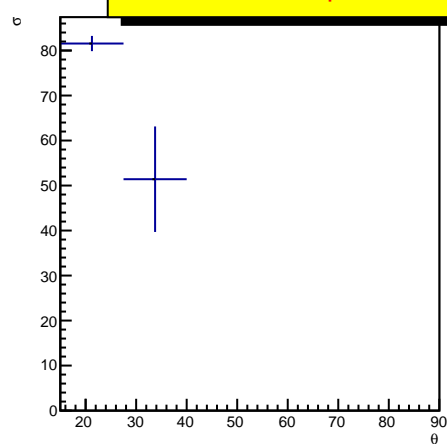


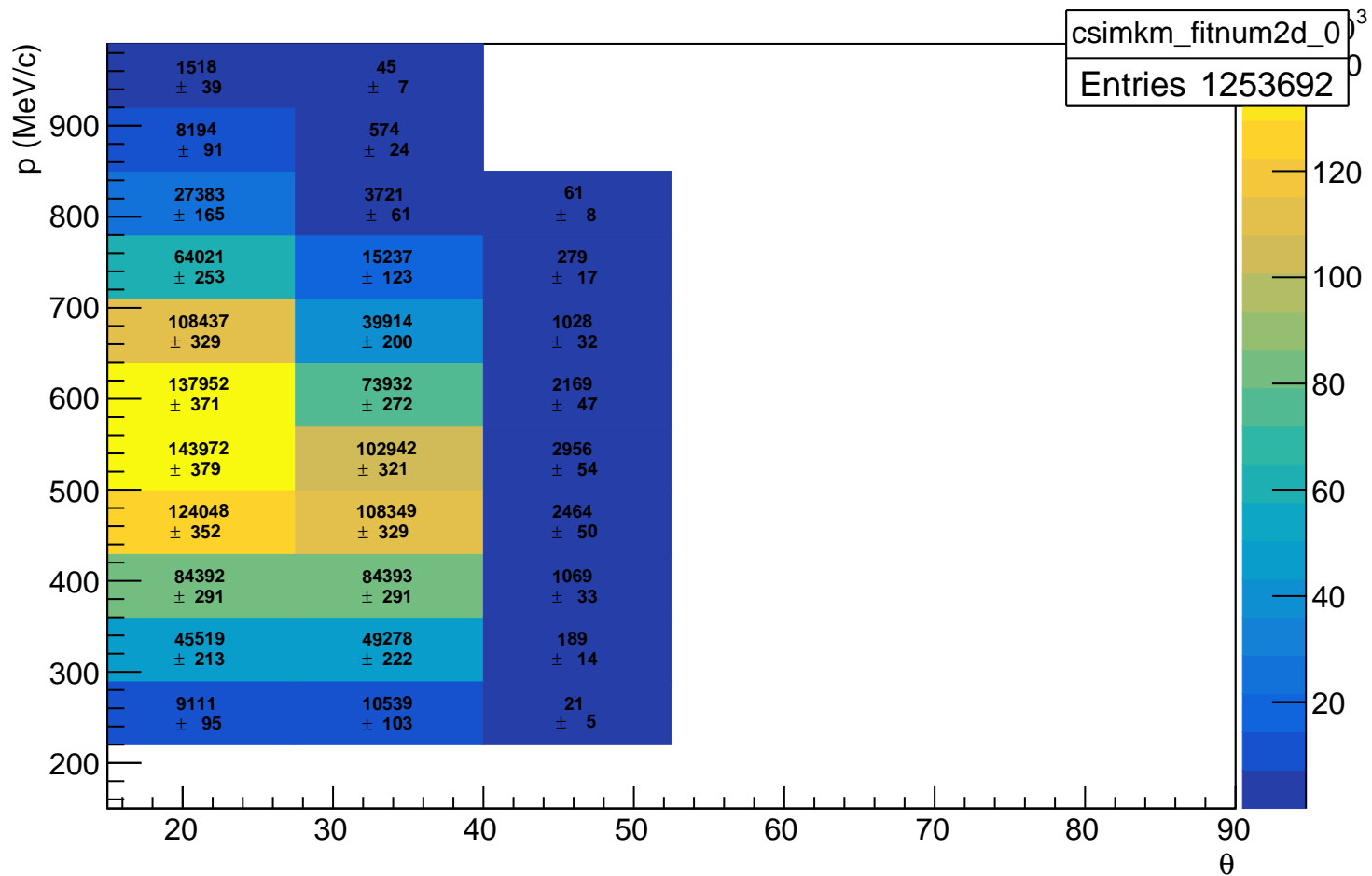
Results for $850 < p < 920$

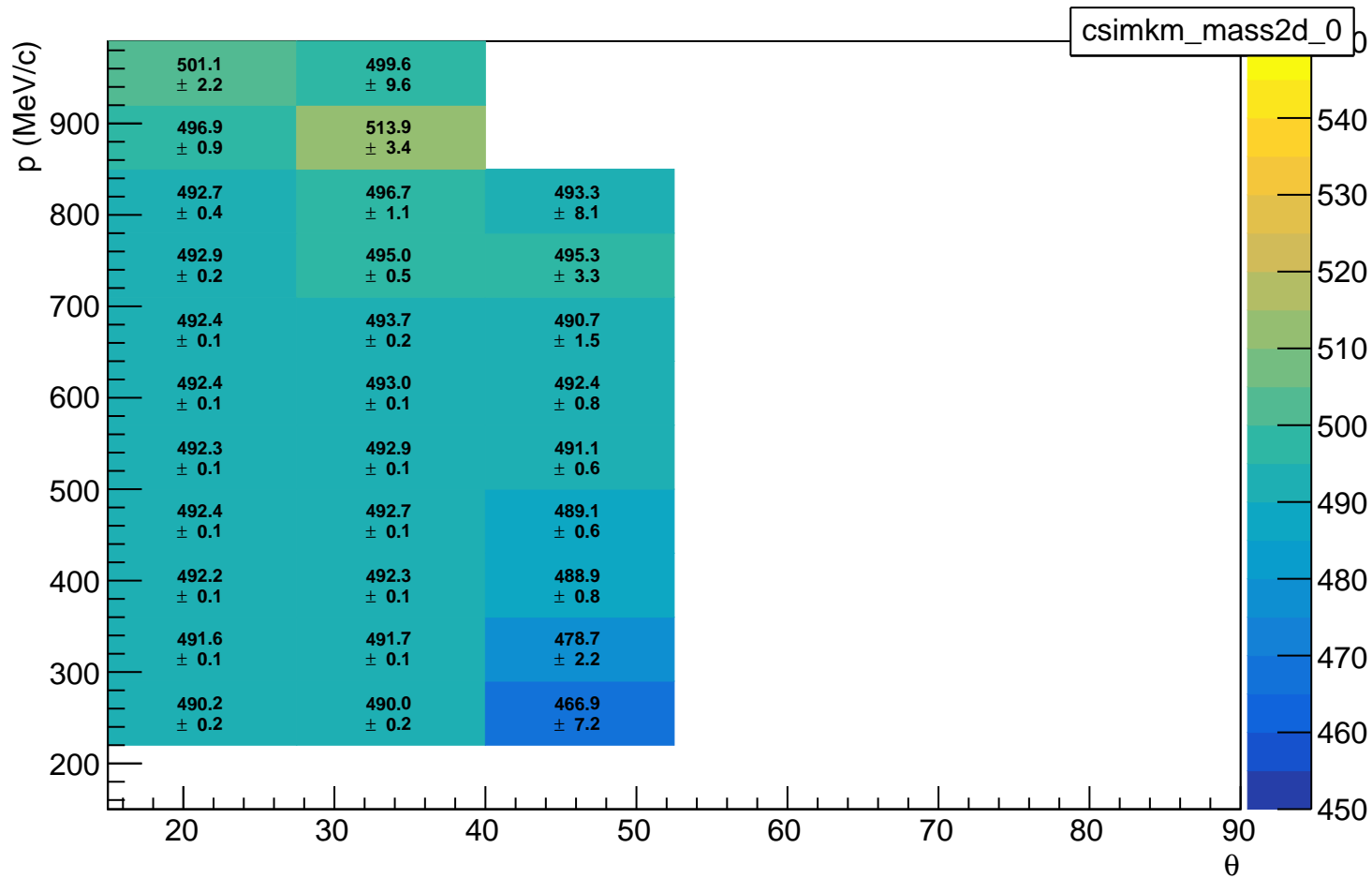


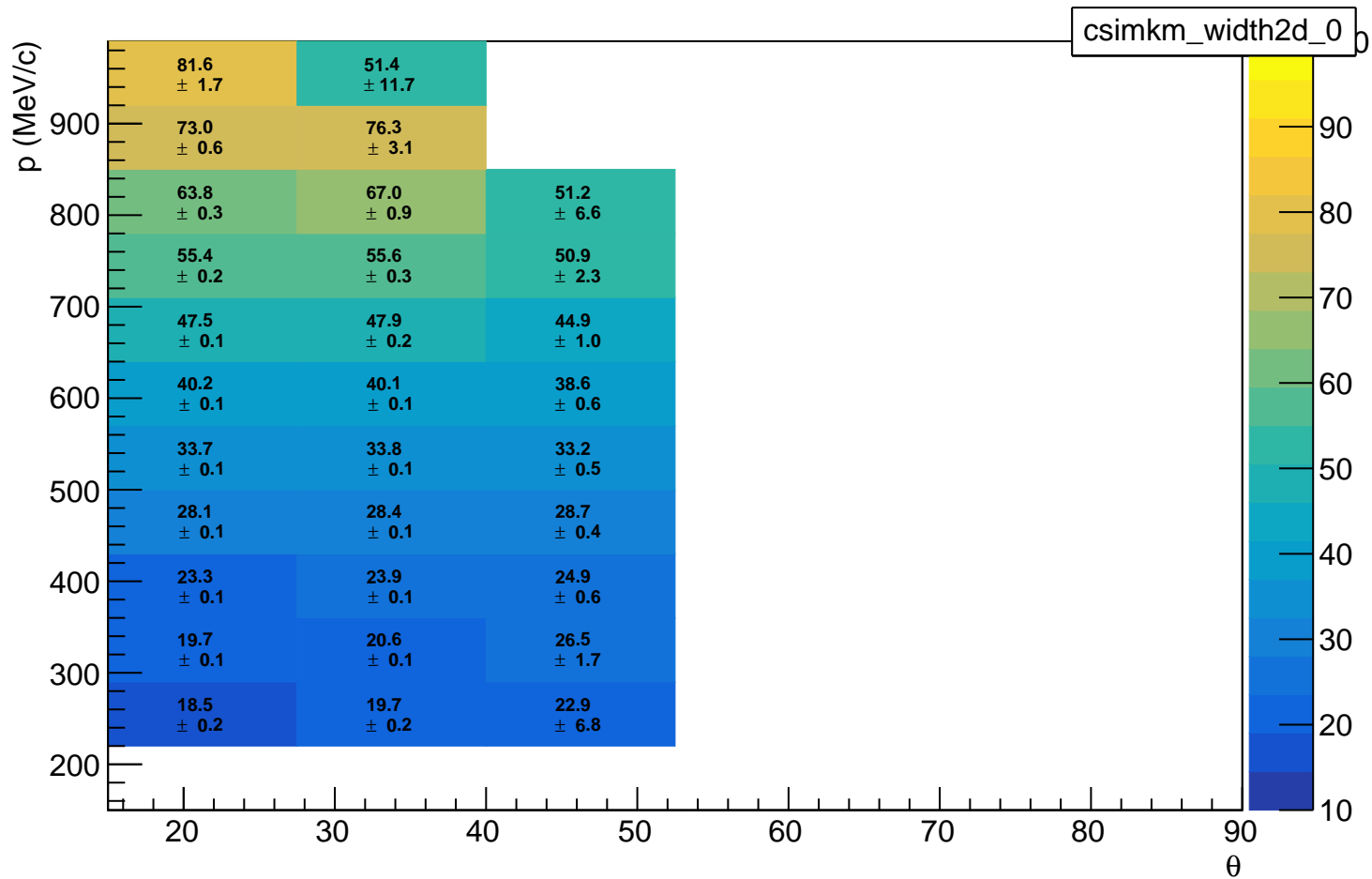
Results for $920 < p < 990$

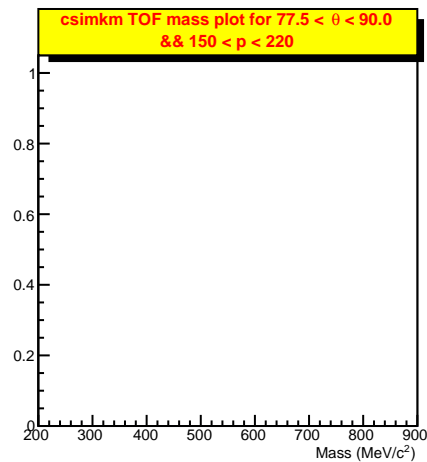
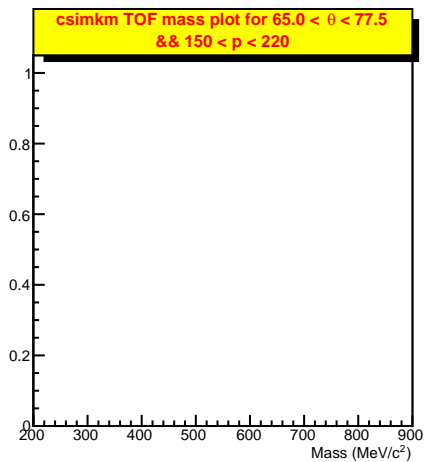
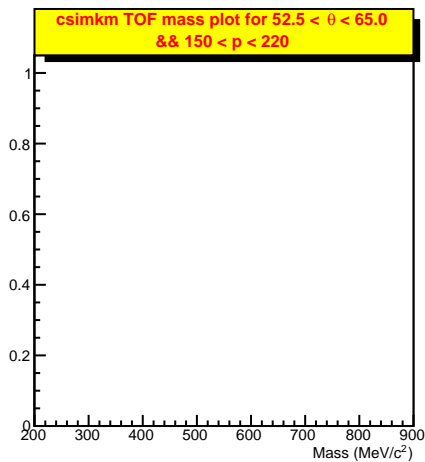
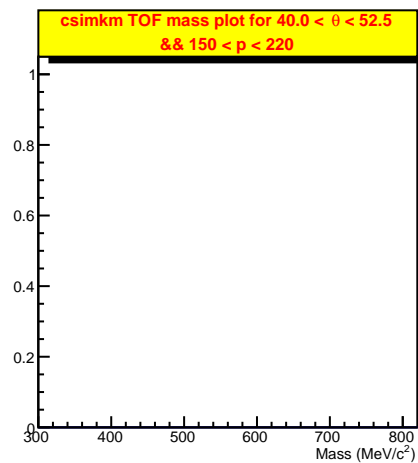
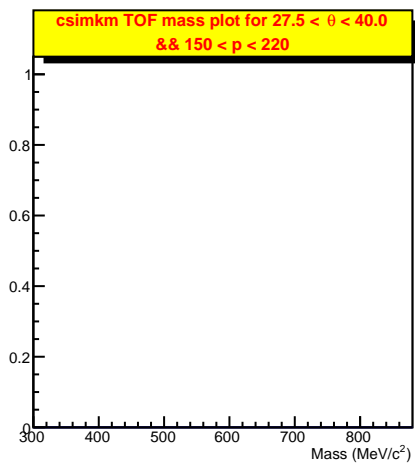
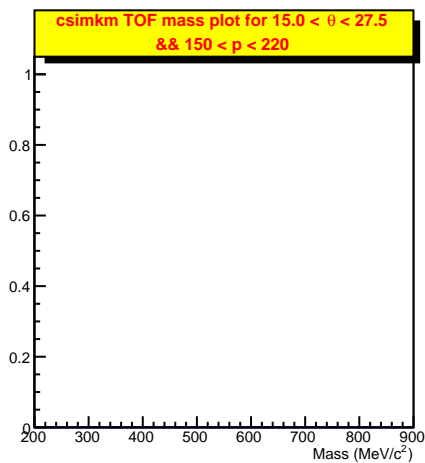


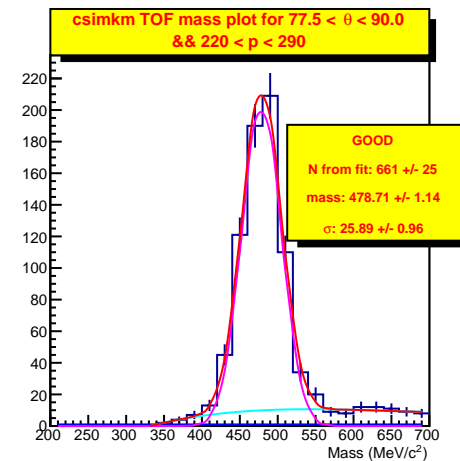
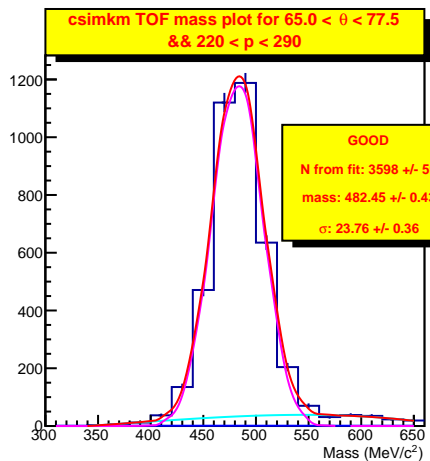
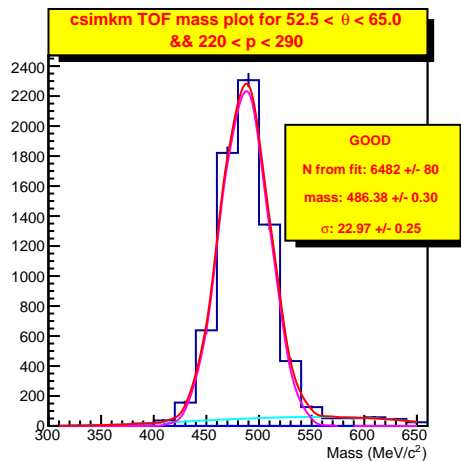
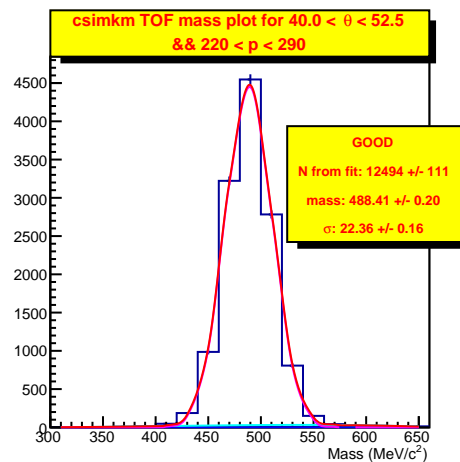
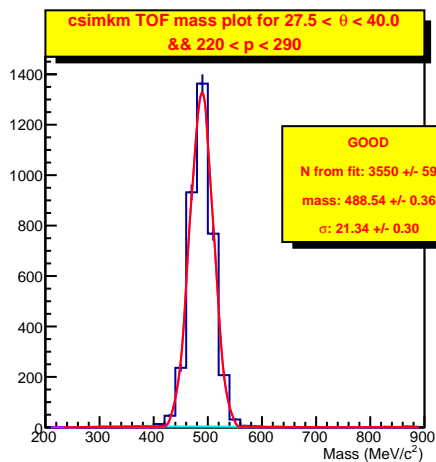
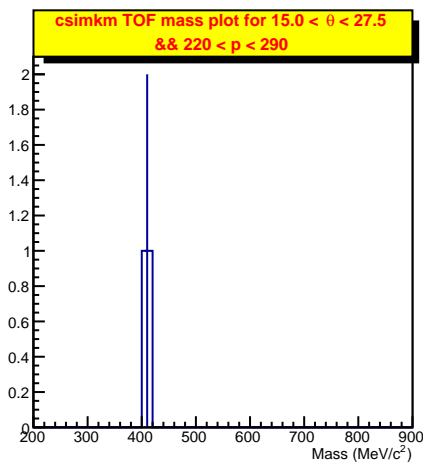
Results for $570 < p < 640$ Results for $640 < p < 710$ Results for $710 < p < 780$ Results for $780 < p < 850$ Results for $850 < p < 920$ Results for $920 < p < 990$ 

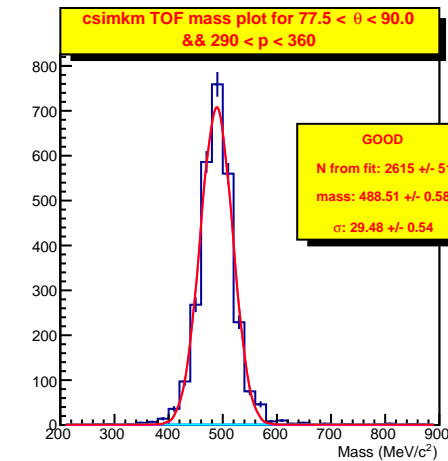
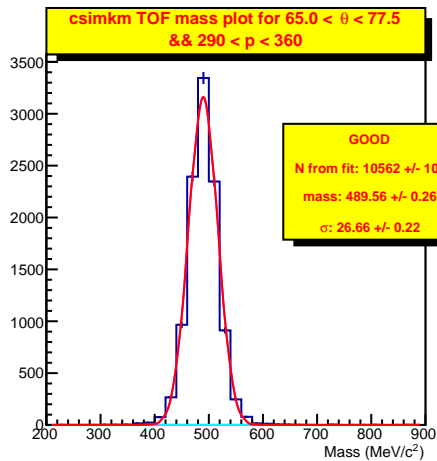
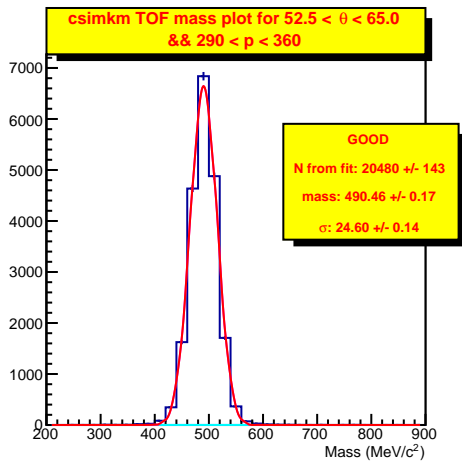
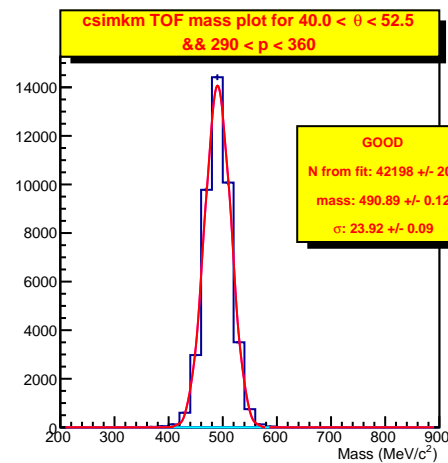
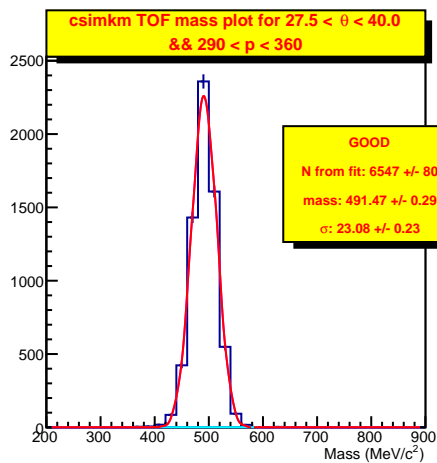
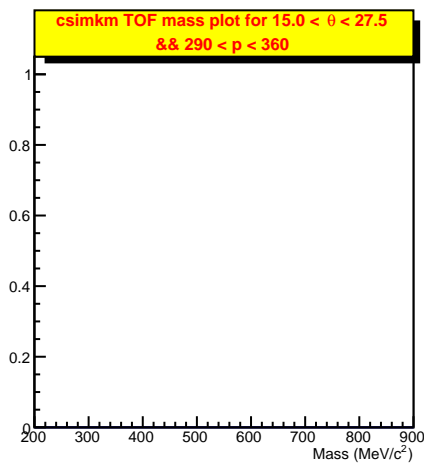


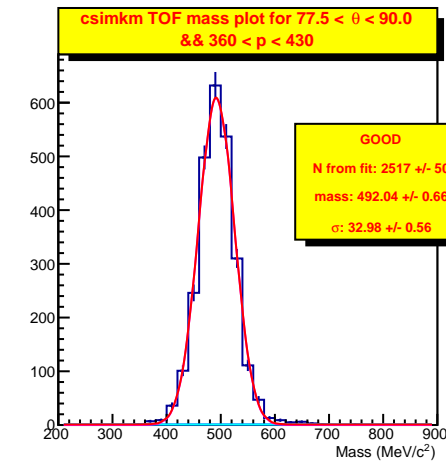
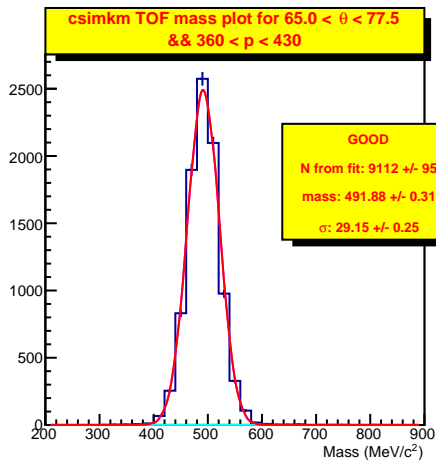
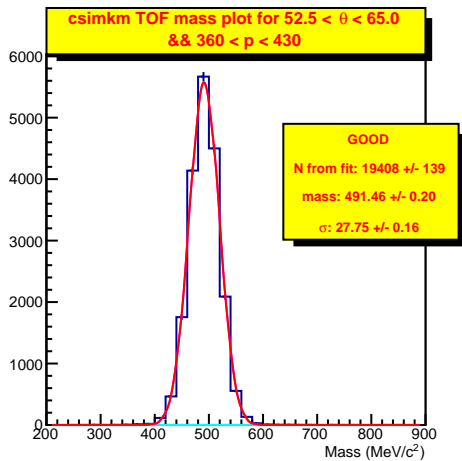
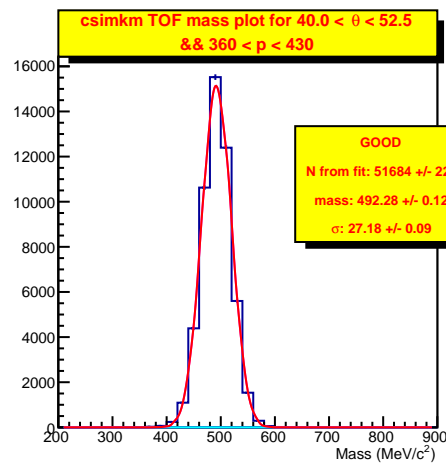
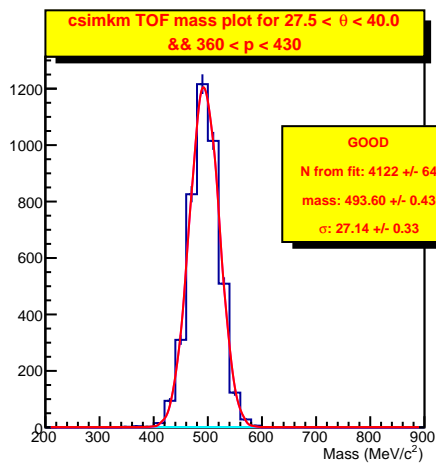
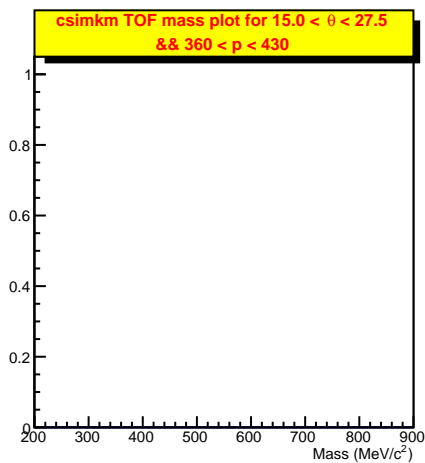


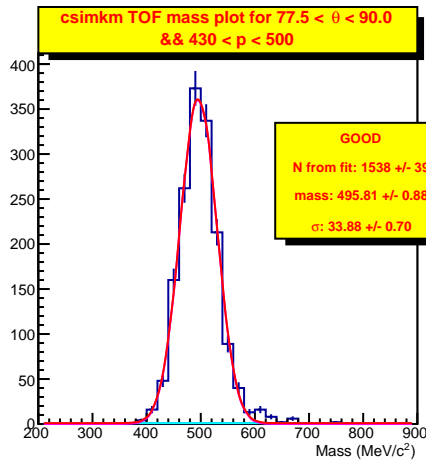
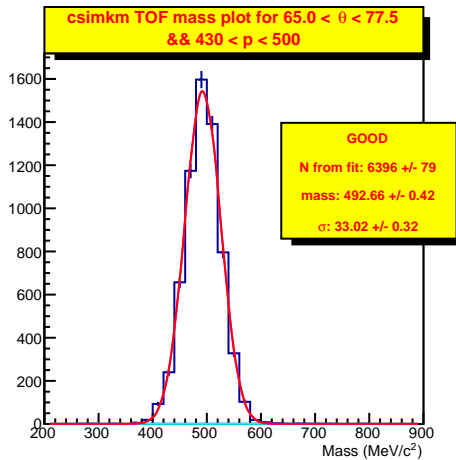
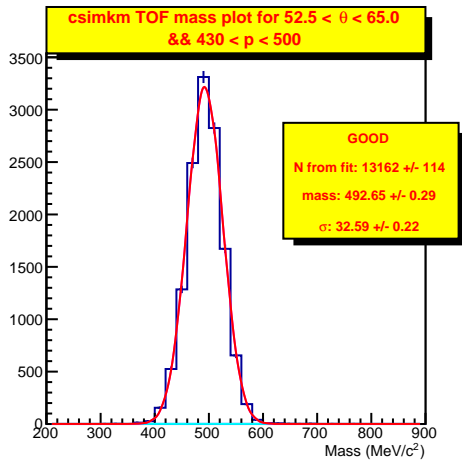
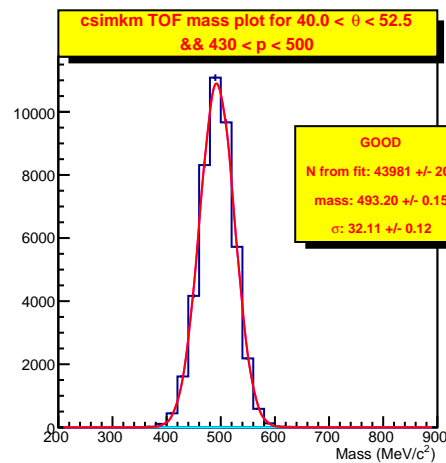
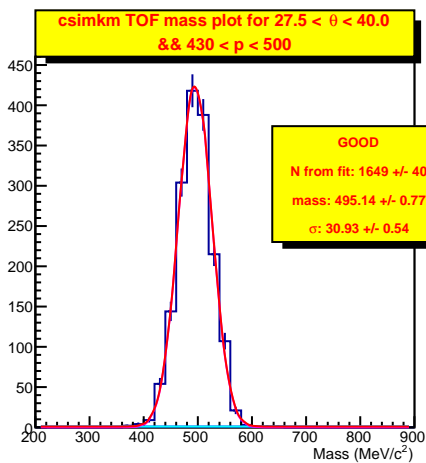
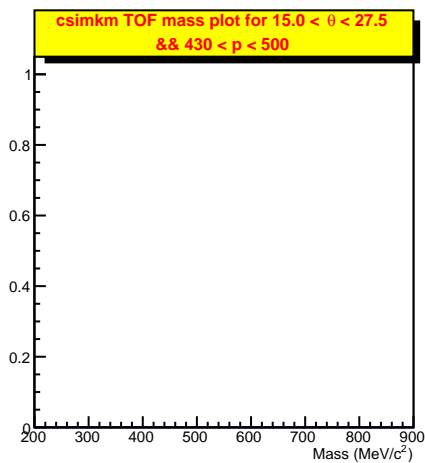


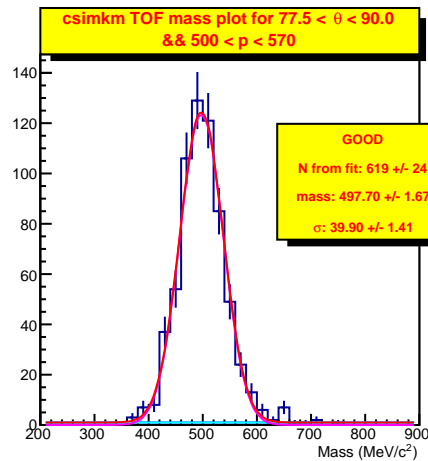
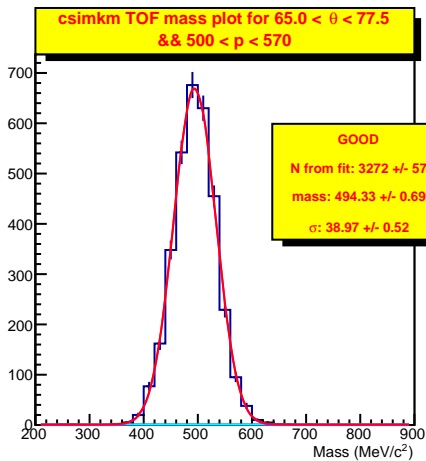
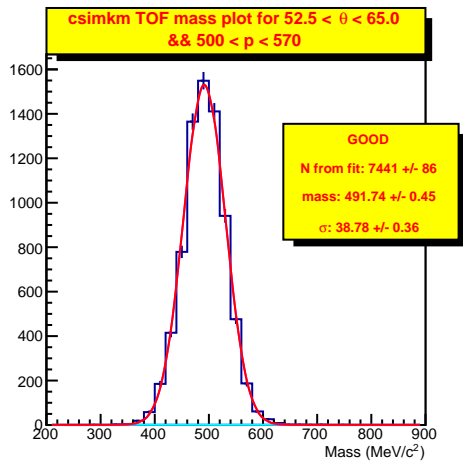
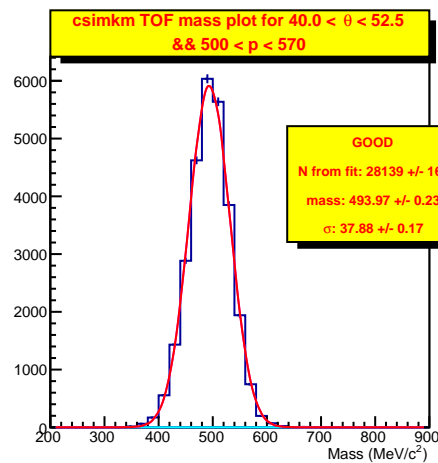
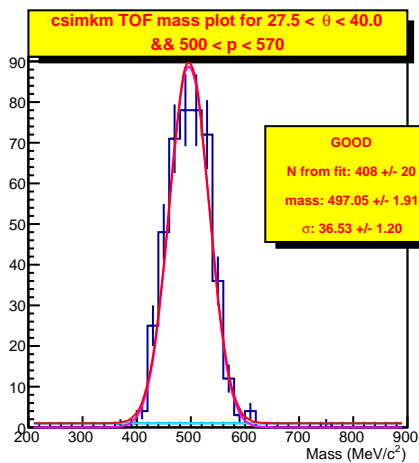
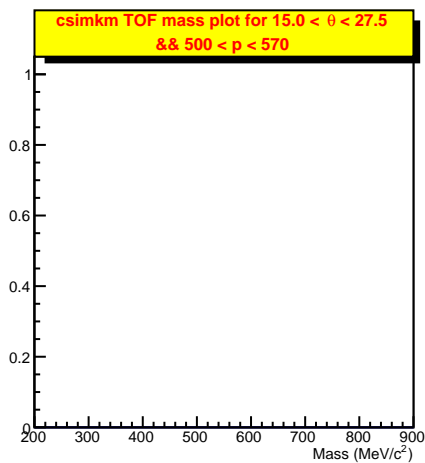


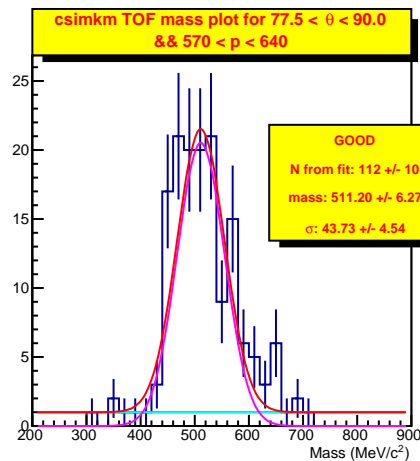
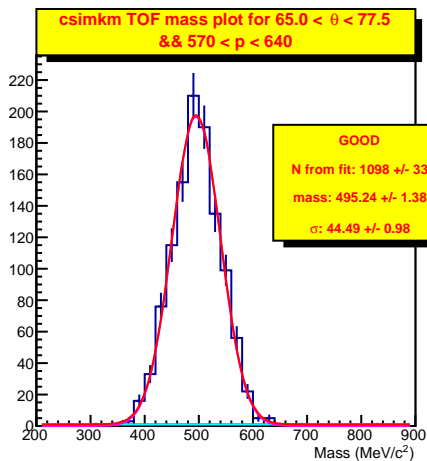
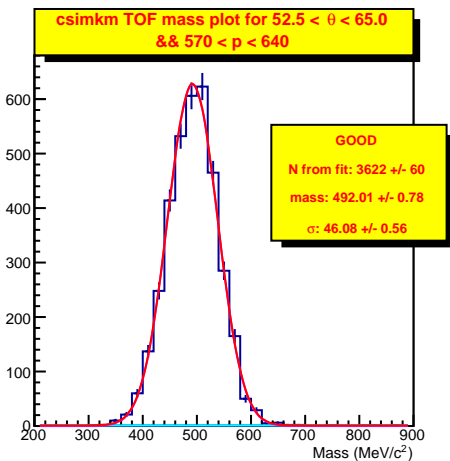
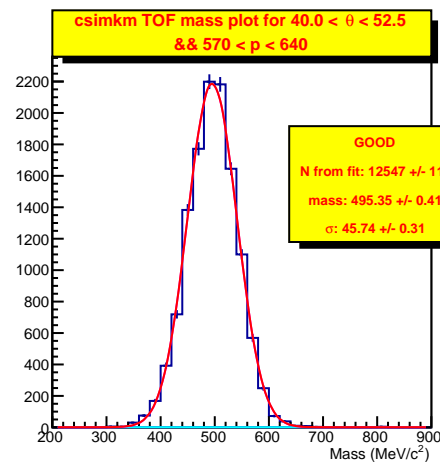
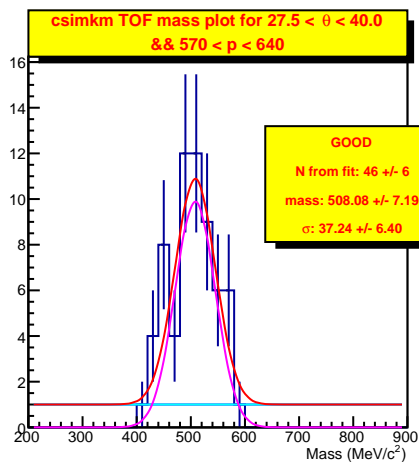
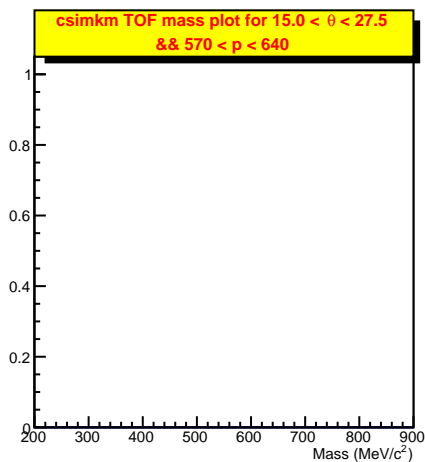


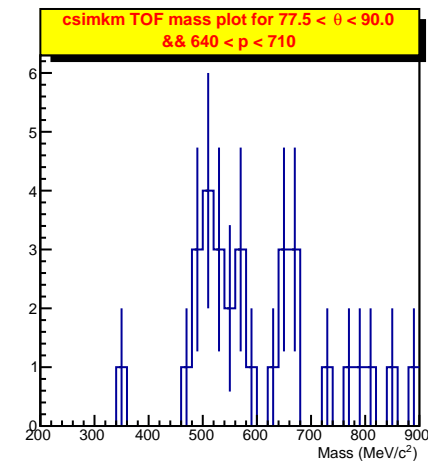
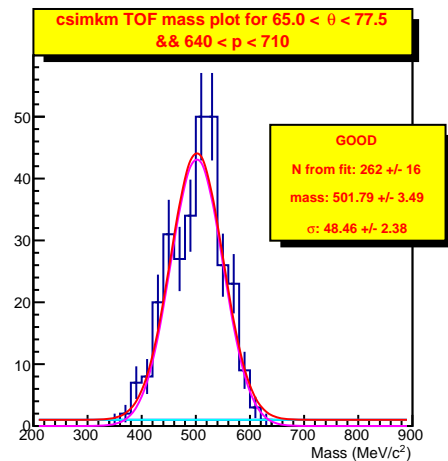
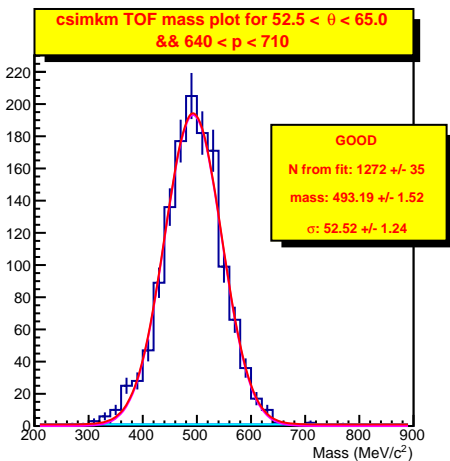
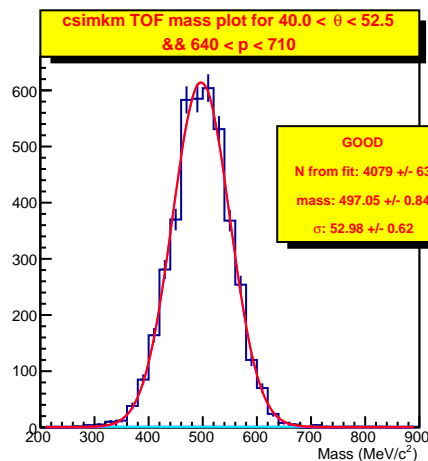
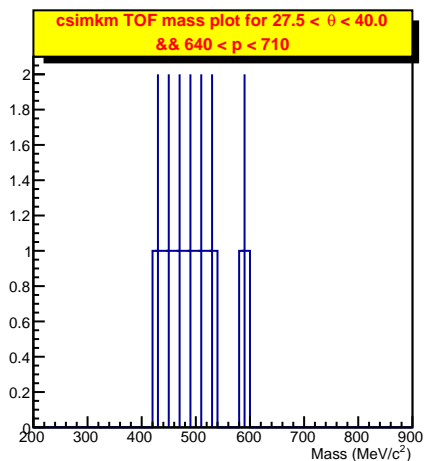
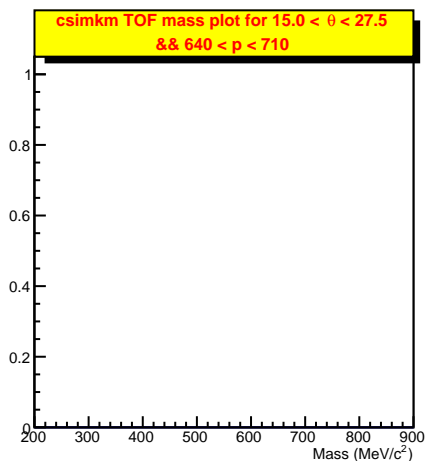


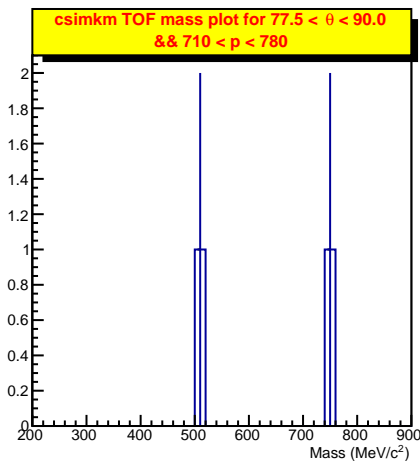
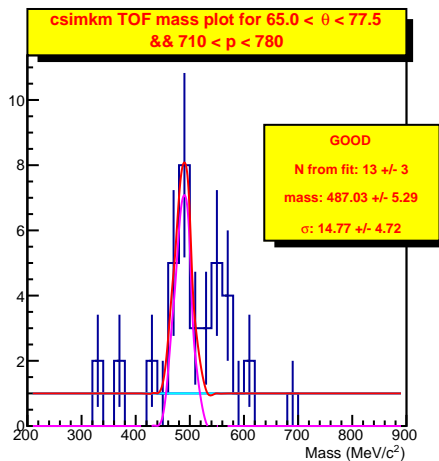
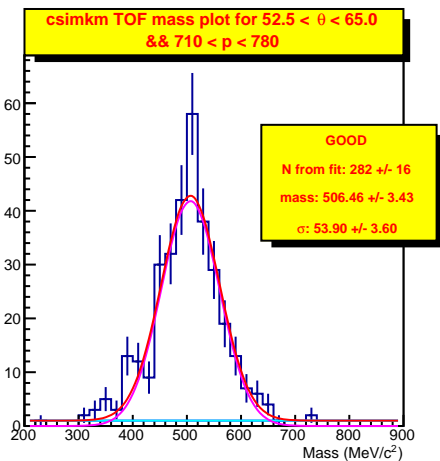
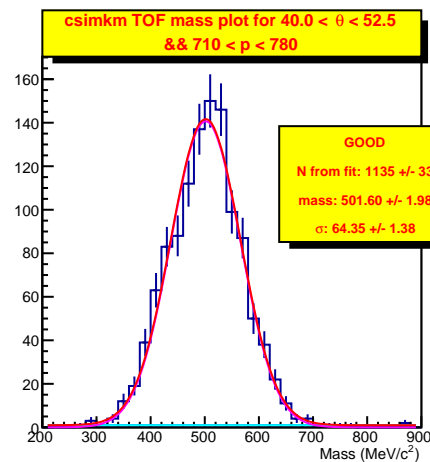
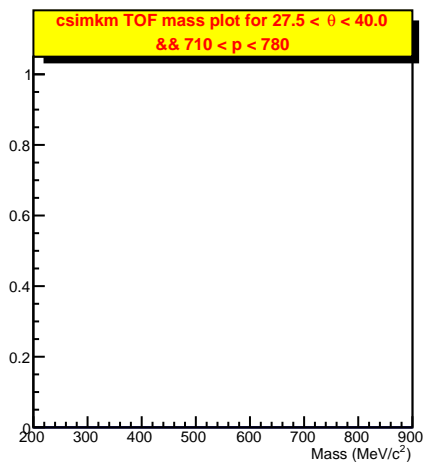
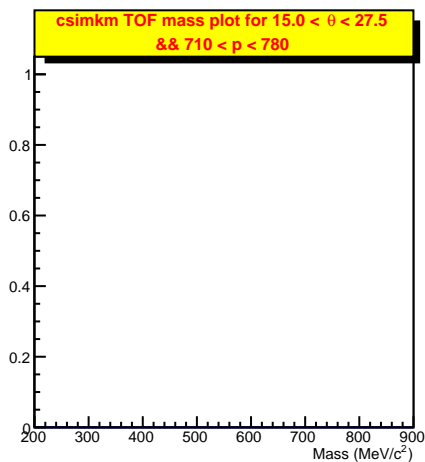


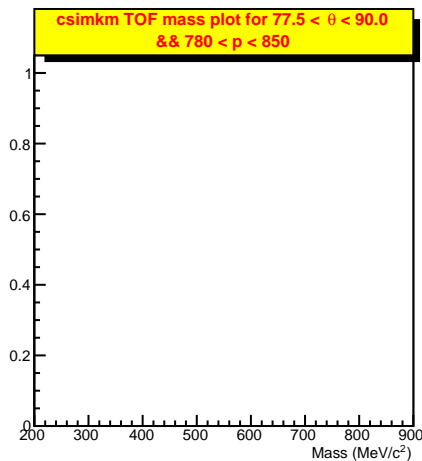
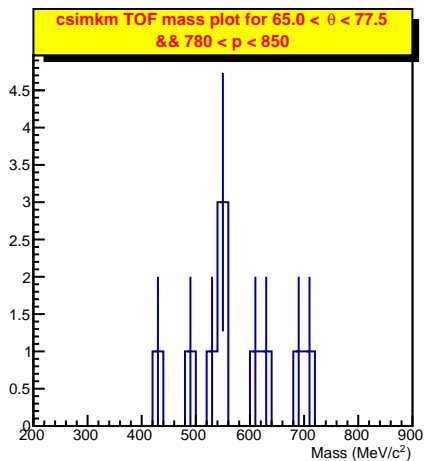
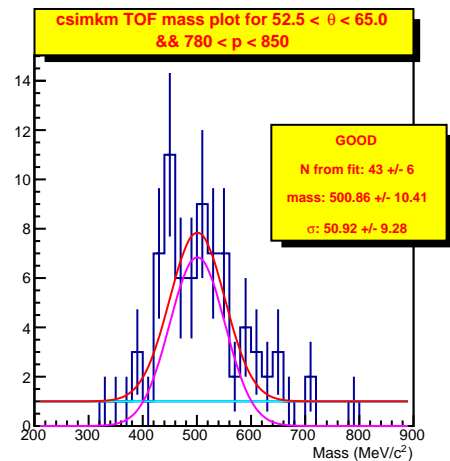
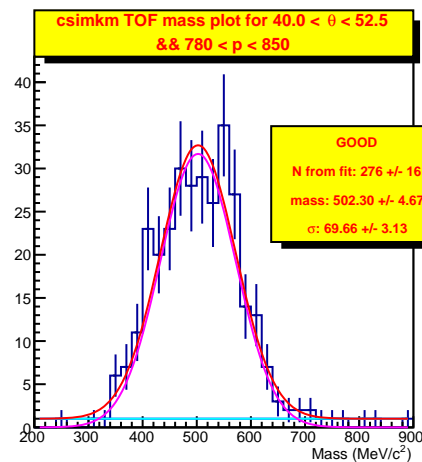
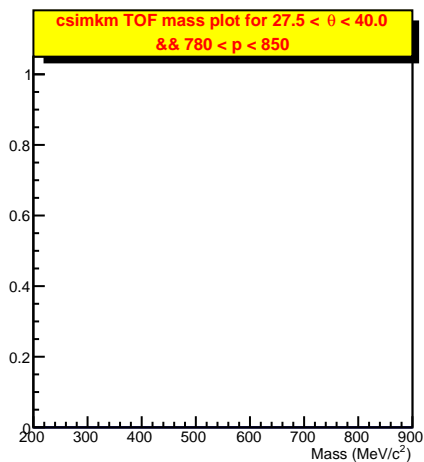
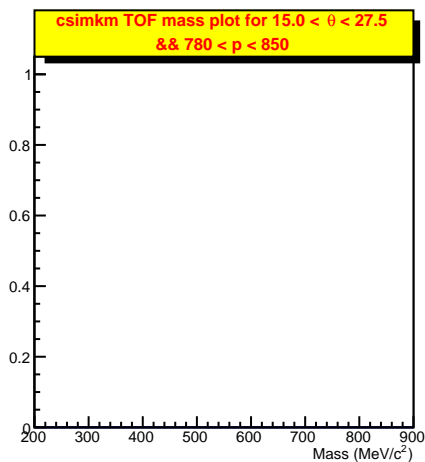


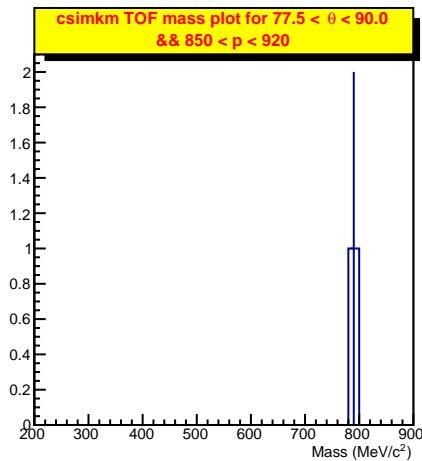
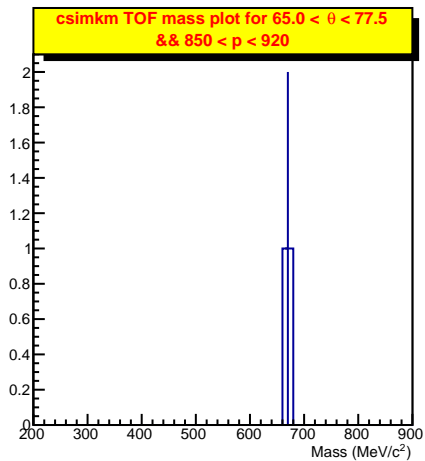
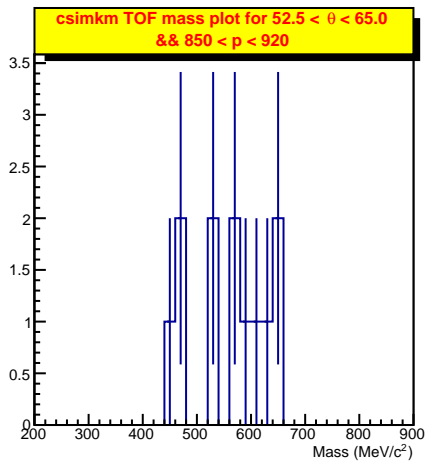
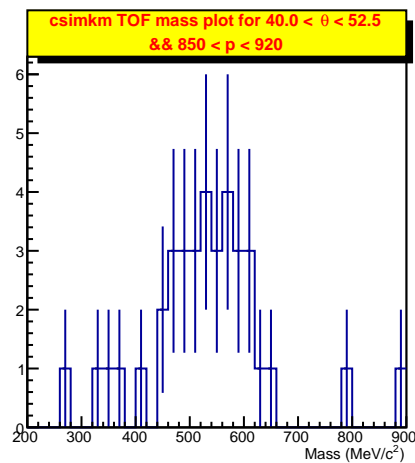
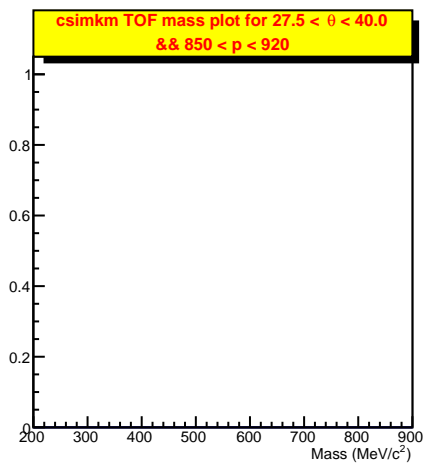
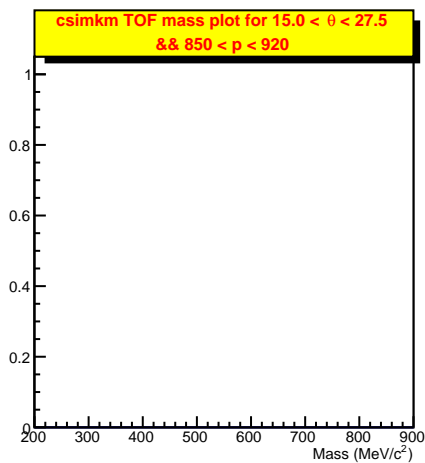


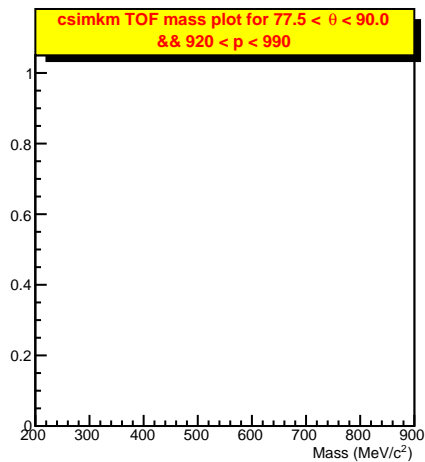
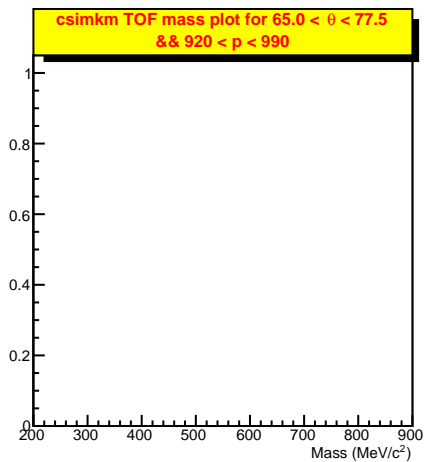
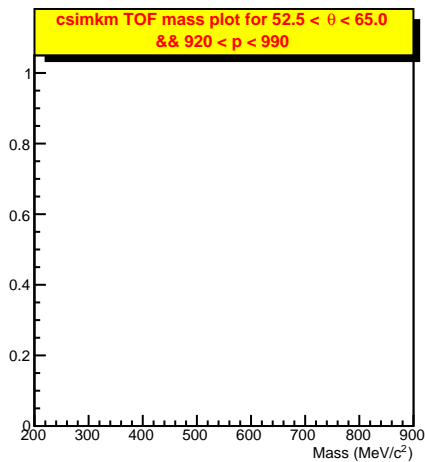
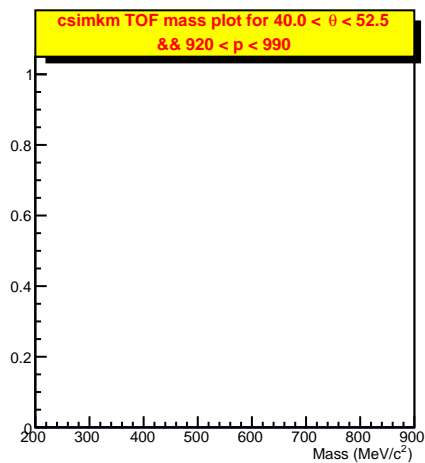
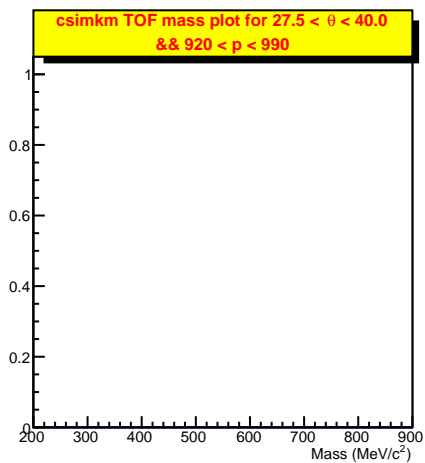
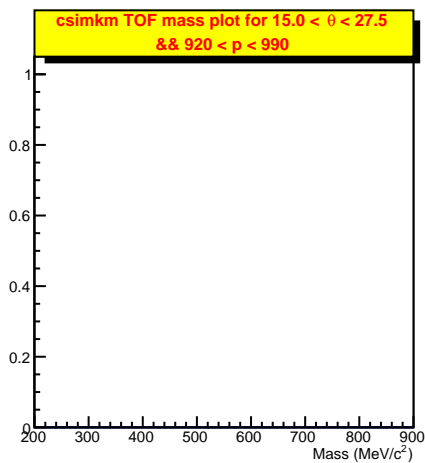


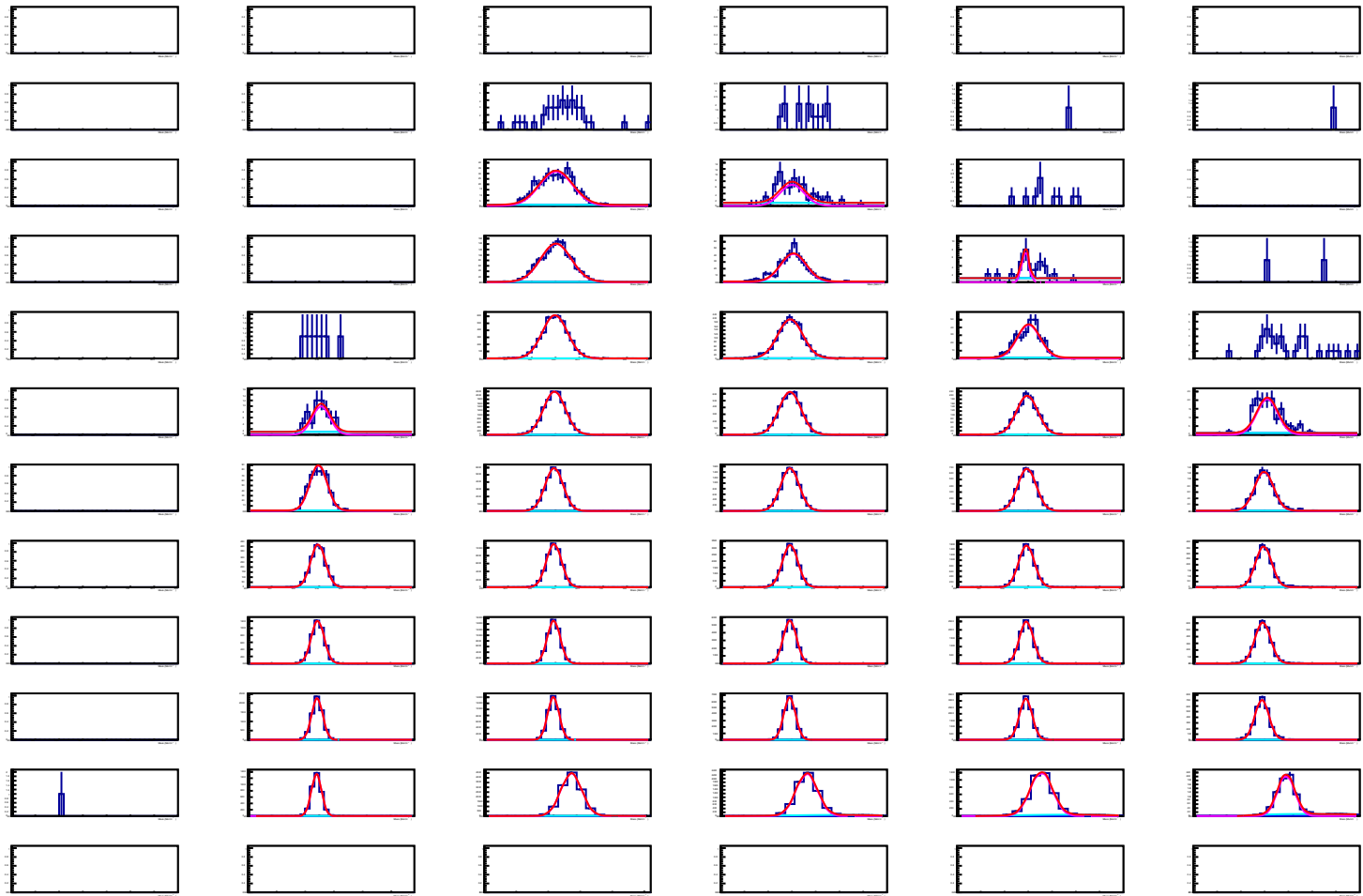


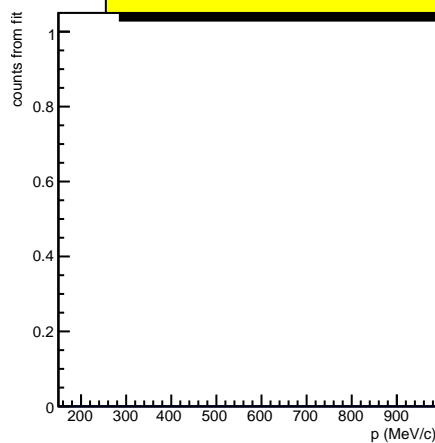
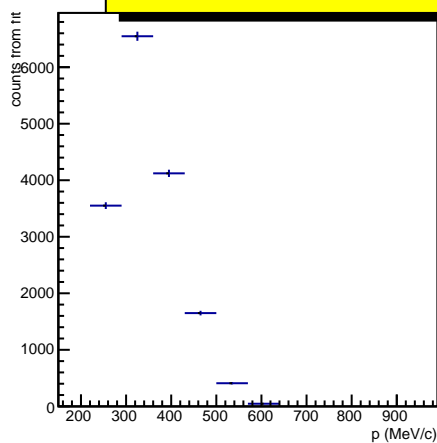
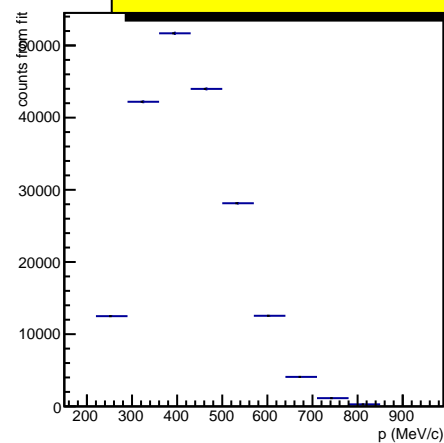
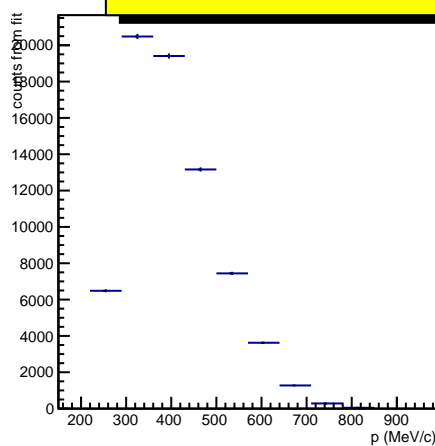
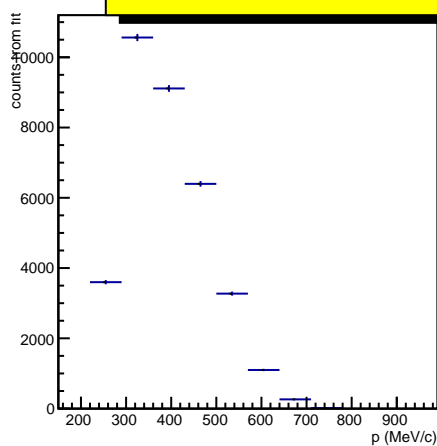
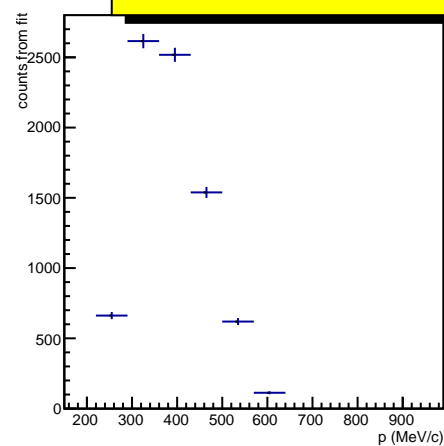


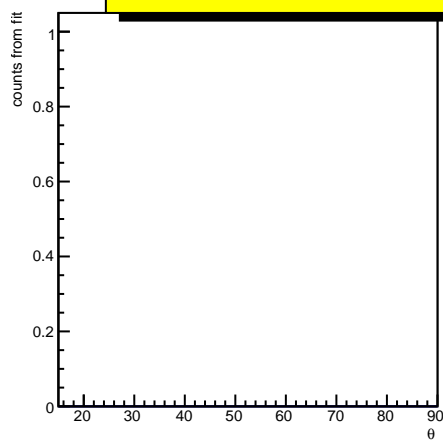
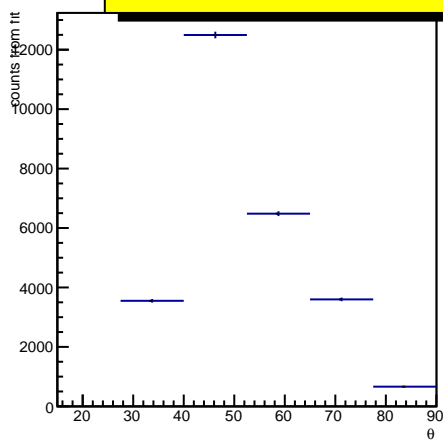
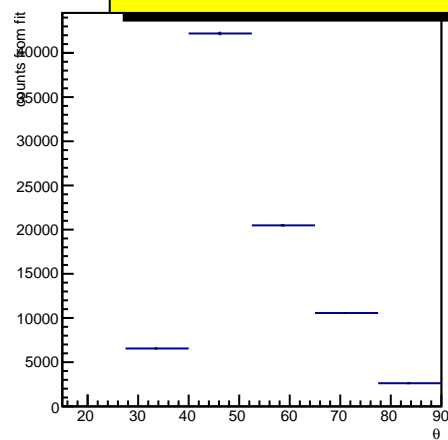
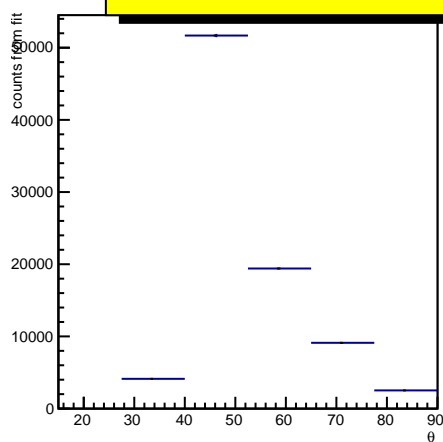
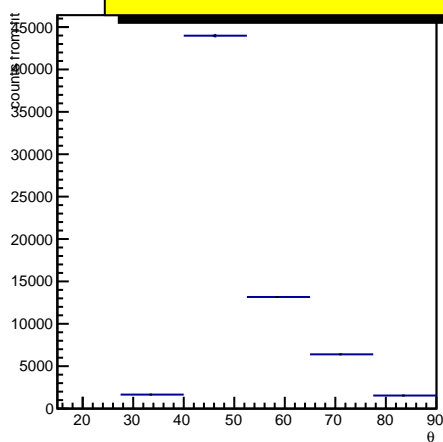
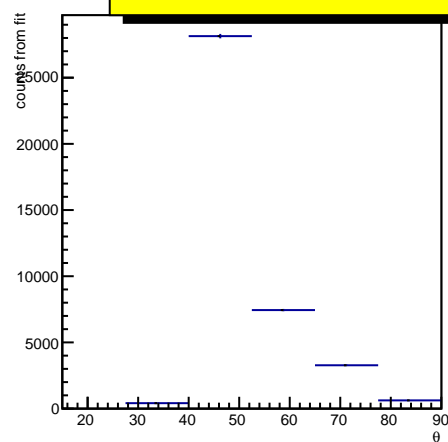




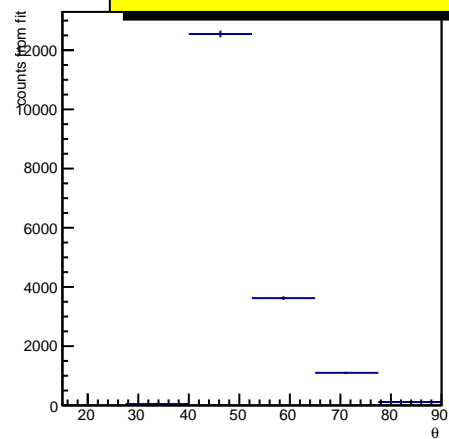




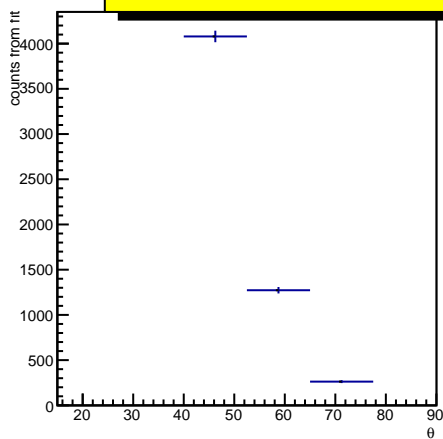
Results for $15.0 < \theta < 27.5$ **Results for $27.5 < \theta < 40.0$** **Results for $40.0 < \theta < 52.5$** **Results for $52.5 < \theta < 65.0$** **Results for $65.0 < \theta < 77.5$** **Results for $77.5 < \theta < 90.0$** 

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 $500 < p < 570$ 

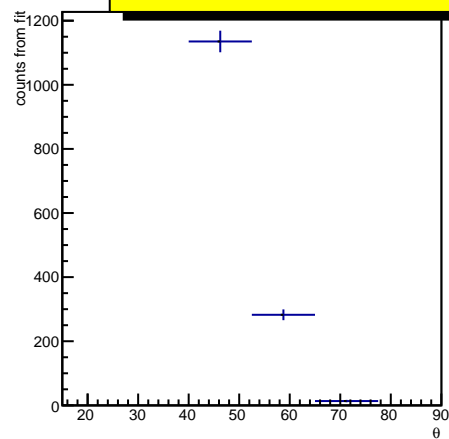
Results for $570 < p < 640$



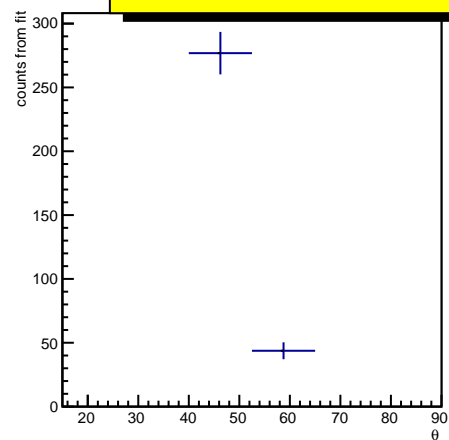
Results for $640 < p < 710$



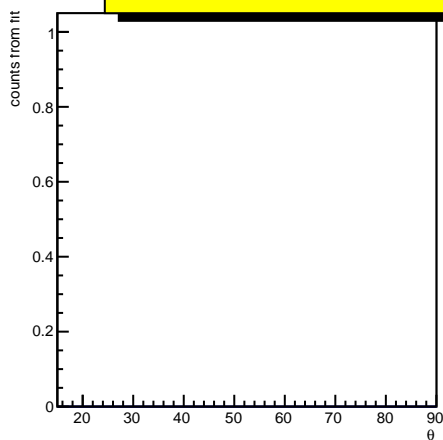
Results for $710 < p < 780$



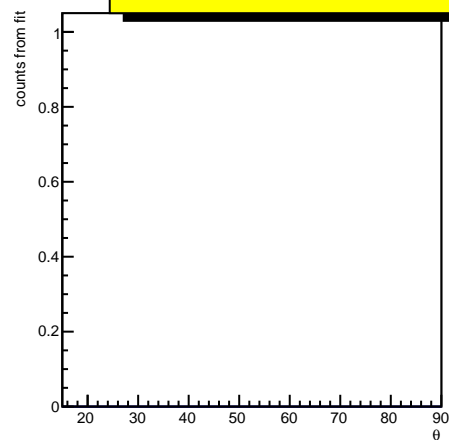
Results for $780 < p < 850$



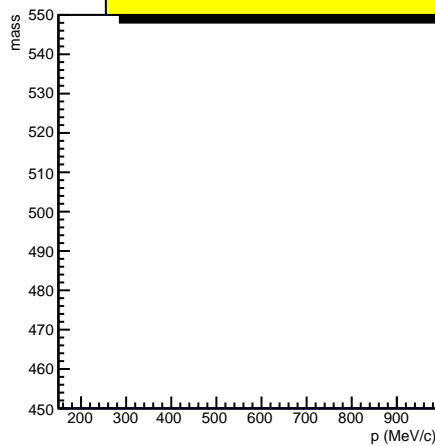
Results for $850 < p < 920$



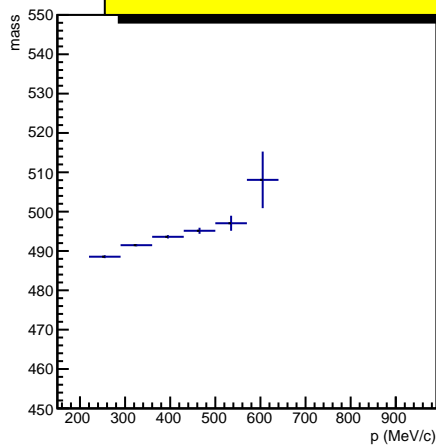
Results for $920 < p < 990$



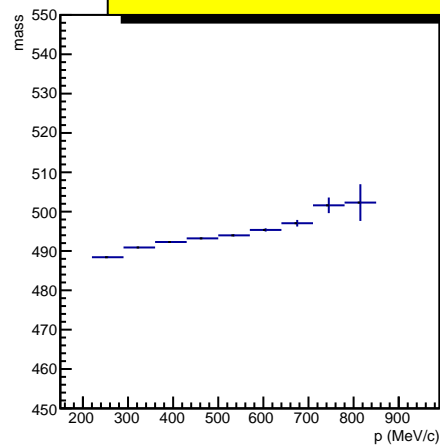
Results for $15.0 < \theta < 27.5$



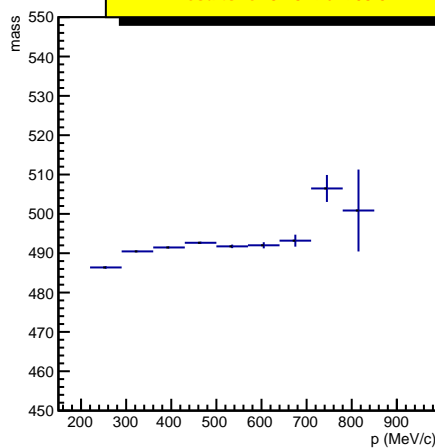
Results for $27.5 < \theta < 40.0$



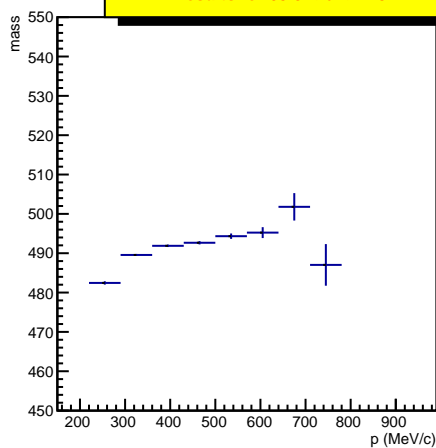
Results for $40.0 < \theta < 52.5$



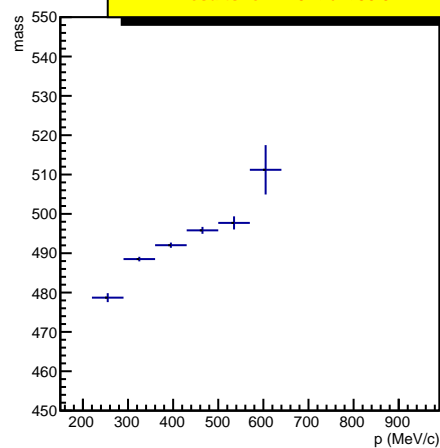
Results for $52.5 < \theta < 65.0$



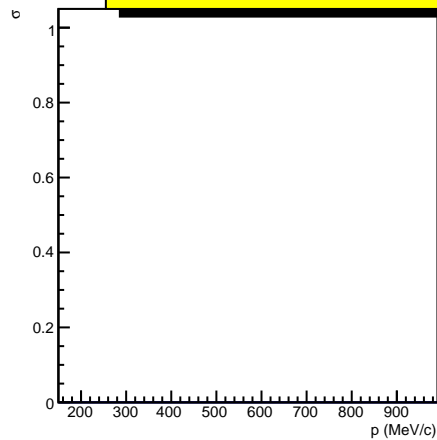
Results for $65.0 < \theta < 77.5$



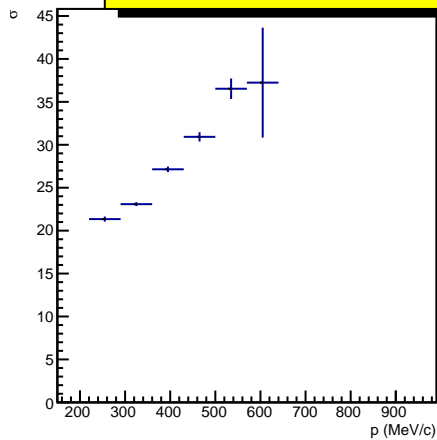
Results for $77.5 < \theta < 90.0$



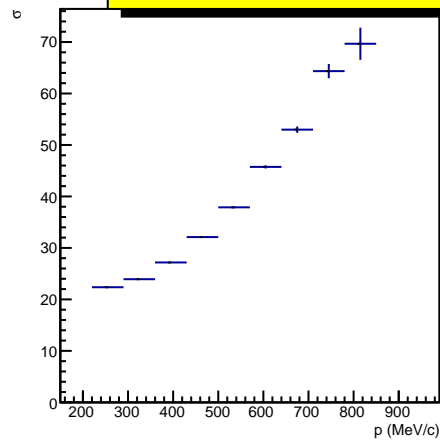
Results for $15.0 < \theta < 27.5$



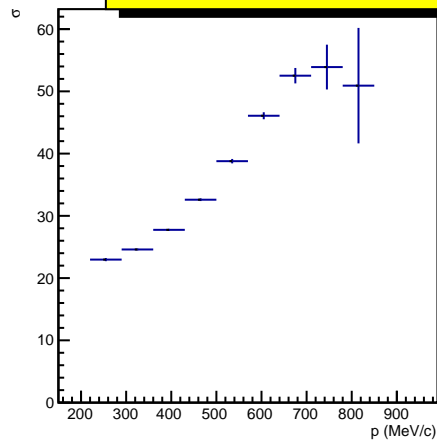
Results for $27.5 < \theta < 40.0$



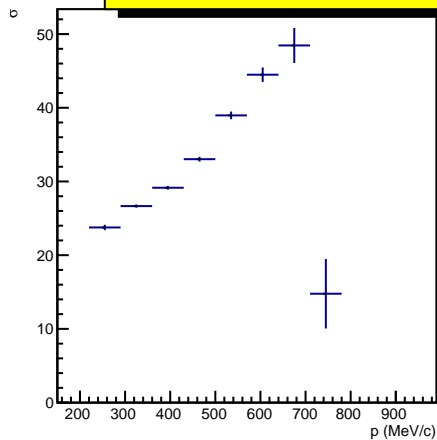
Results for $40.0 < \theta < 52.5$



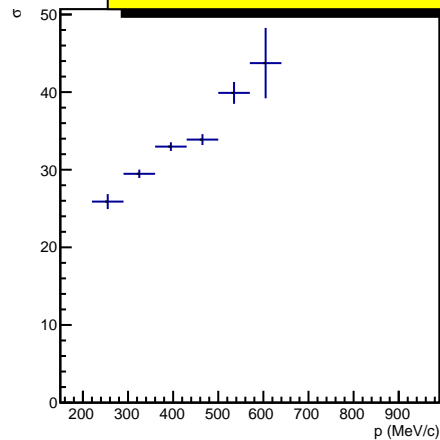
Results for $52.5 < \theta < 65.0$



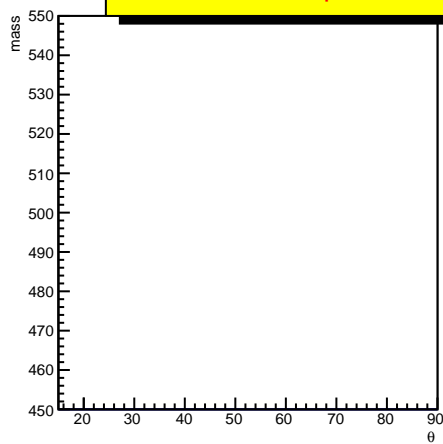
Results for $65.0 < \theta < 77.5$



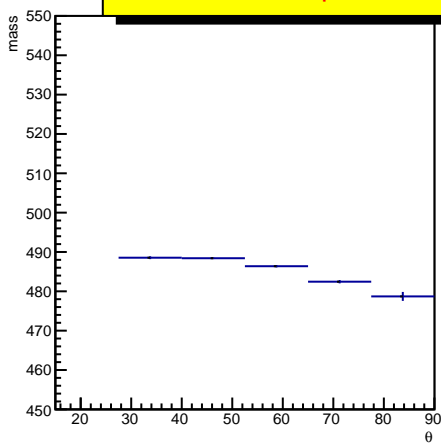
Results for $77.5 < \theta < 90.0$



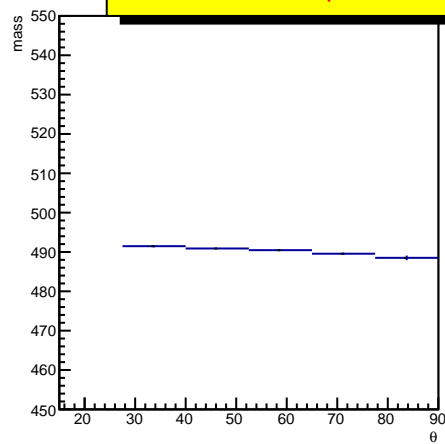
Results for $150 < p < 220$



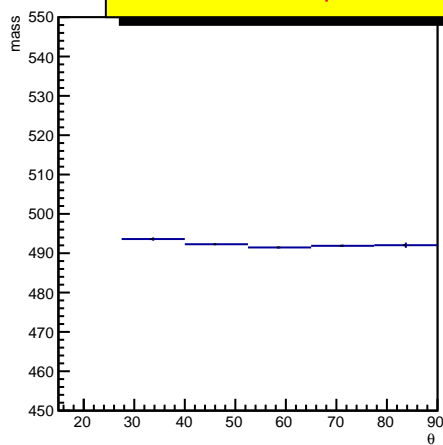
Results for $220 < p < 290$



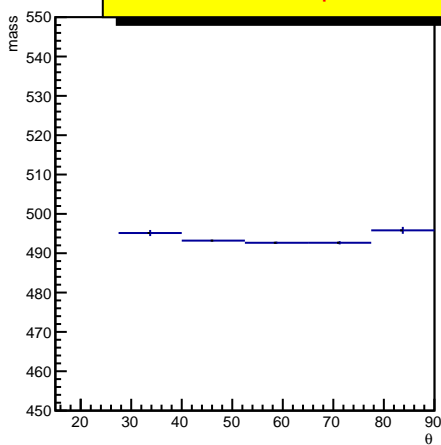
Results for $290 < p < 360$



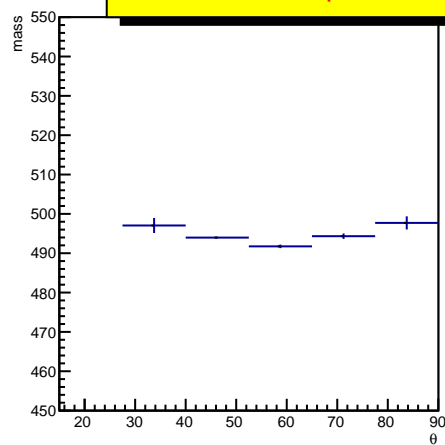
Results for $360 < p < 430$

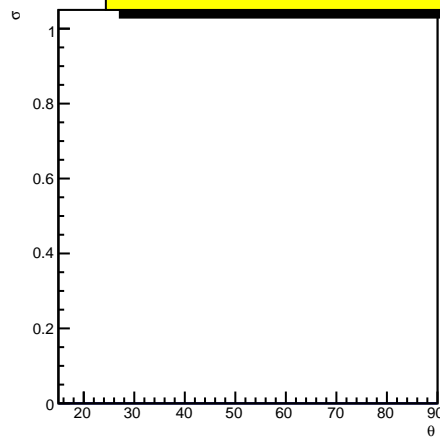
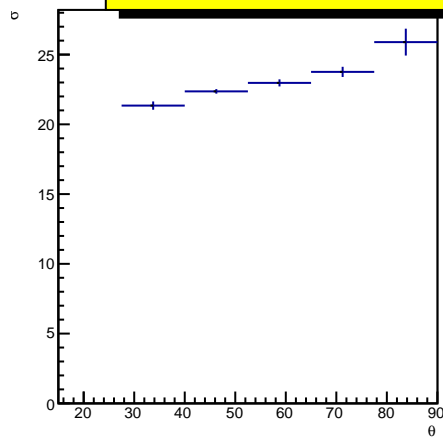
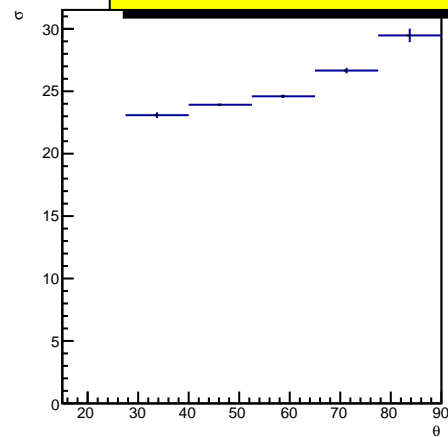
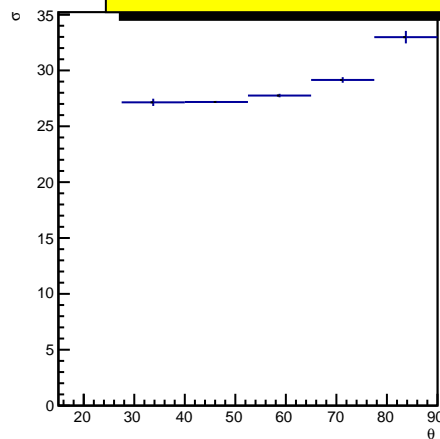
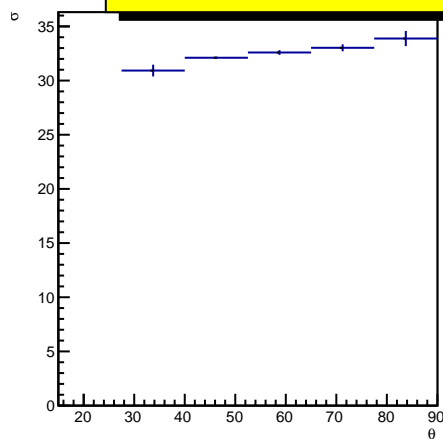
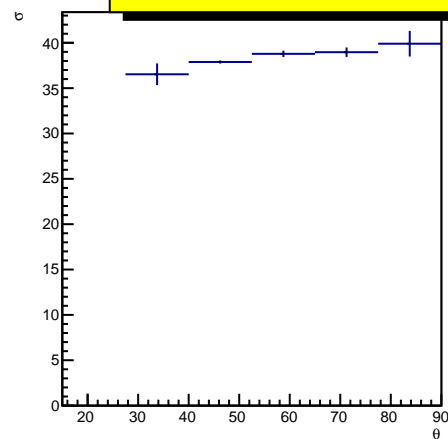


Results for $430 < p < 500$

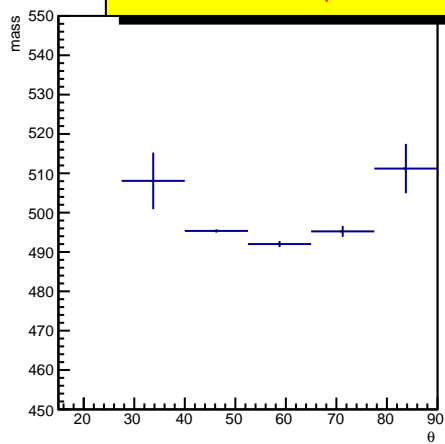


Results for $500 < p < 570$

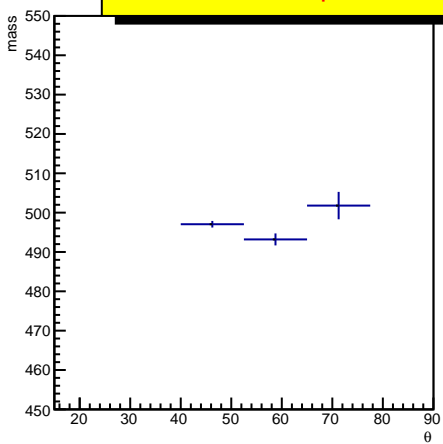


Results for $150 < p < 220$ Results for $220 < p < 290$ Results for $290 < p < 360$ Results for $360 < p < 430$ Results for $430 < p < 500$ Results for $500 < p < 570$ 

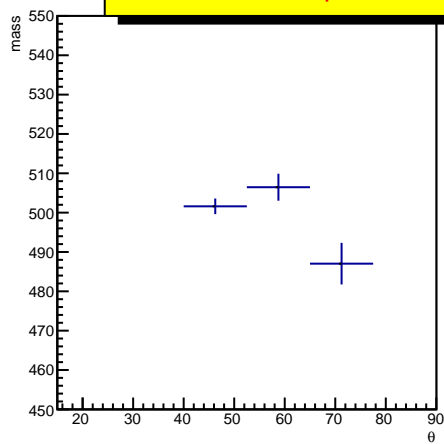
Results for $570 < p < 640$



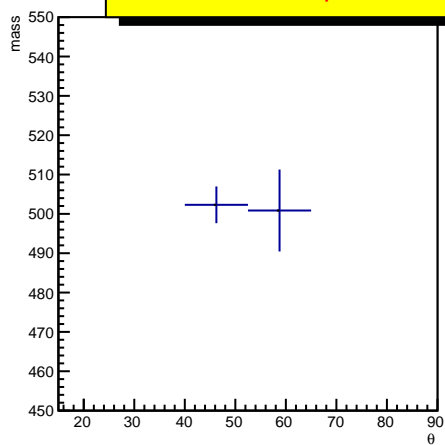
Results for $640 < p < 710$



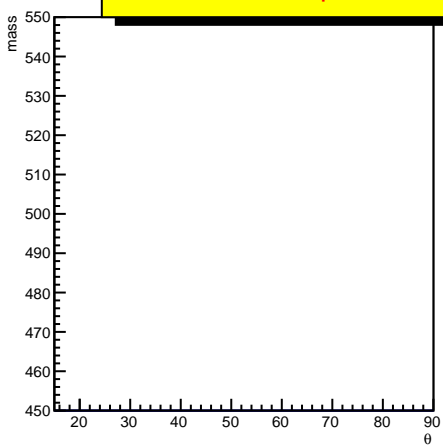
Results for $710 < p < 780$



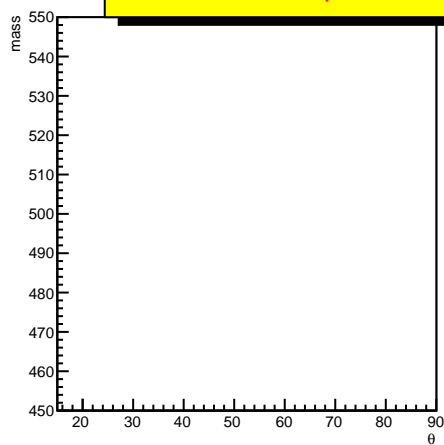
Results for $780 < p < 850$

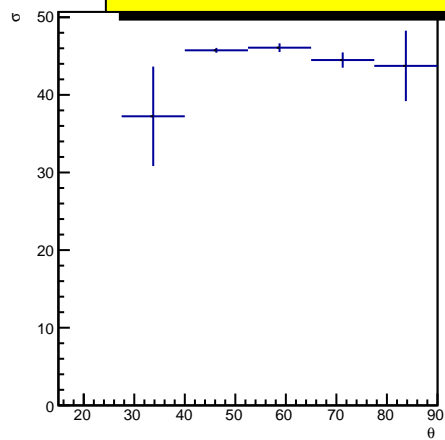
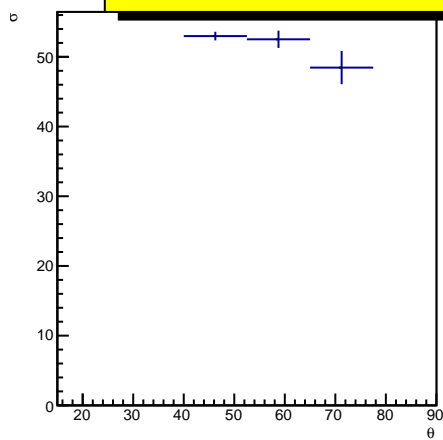
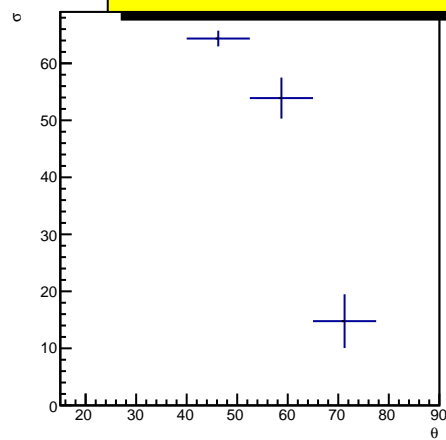
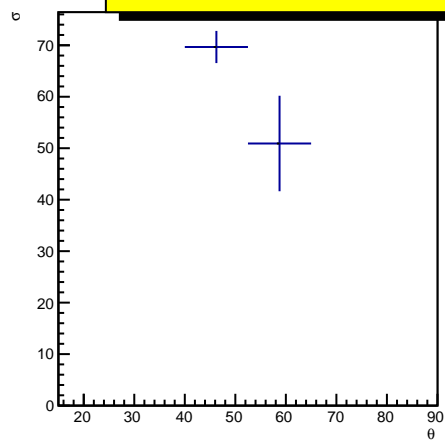
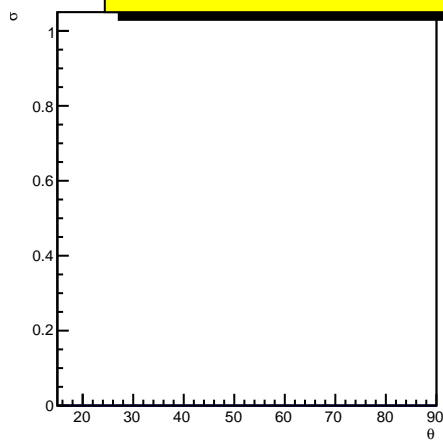


Results for $850 < p < 920$



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 $920 < p < 990$ 