

QA CHECK-LIST Beam time: Aug 2011 Au+Au

Date: /08/2011 Time: Name:
 Start file: End file:

Comment:

Beam Energy (GeV): Beam Intensity · 10⁶/Spill: Spill [s]: _____

MAGNET (W. König)							
		value			value		value
Time			LL1708 (%)	50±63 %		Vacuum	-5.7±-6.7
FL1400	0.56±0.62		TC1200 (K)	5.2±5.6		Current (A)	3195
TP1240	88		Pi1600	2.93±2.95		Fridge/PSU/Quench	Green LED

MDC (C. Müntz)									
	yes	no		yes	no	Alarms	yes	no	
			ERROR-BITs			Gas - System			
HV settings changed			Gas bubblers			Temperature			
Thresholds changed			Interlocks enabled						
Gas-System readings							HV Trips		
MDC I		MDC II-IV		MDC Pressure					
CO2 (SkT)		I-C4H10 (Skt)		MDC I/2	MDC III/2	MDC I			
Ar (SkT)		Ar (Skt)		MDC I/3	MDC III/4	MDC II			
Δp (bar)		Oxygen (ppm)		MDC I/5	MDC III/5	MDC III			
p(Ar) bar				MDC I/6		MDC IV			

RICH (J. Friese)										
Sector	I	II	III	IV	V	VI	sum		yes	no
Pad mult./evt								39/74(red)		
HV							X	39a		
Pegasus (mbar)				Pressure (mbar)				HV (trips)		

SHOWER (P. Salabura)		
	PRE	POST
Argon (% , l/h)		
I-C4H10 (% , l/h)		
HV		
Izo GAS-Bottels (empty: 34, full: 73)		
Waage 1 [kg]		
Waage 2 [kg]		

TOF (P. Tlustý)		
QA Plots	OK	!OK
TOF Multiplicity		
TOF PatternL		
TOF PatternR		
TOF RPC Mult		
Scalers		
TOF counts/s		

ICINGA	
OK	
Warnings	
Critical	

START/VETO (J. Pietraszko)	
Scalers	
Start counts/spill	
PT3/Start (~0.7%)	
Scaler Coin PT3	
Scaler Out PT3	

FORWARD WALL		
	OK	!OK
FW Profile X/Y		

HADES VACUUM	
Turbo pump temp.	

RPC (A. Blanco)			
C2H2F4 (R134a)		Waage 3 [kg]	
SF6		Waage 4 [kg]	
Gas Input (R134a)		Currents in SC	
Gas output (R134a)		RPC-Shower Online Monitoring	
Green LED (blinking?)		RawCoIsecMult	
		RPC_Shower corr.	

Online Vertex reconstruction	
Is working?	

Slow-Control (B. Kolb)	
EPICS - Archiver	
WebDBarch	