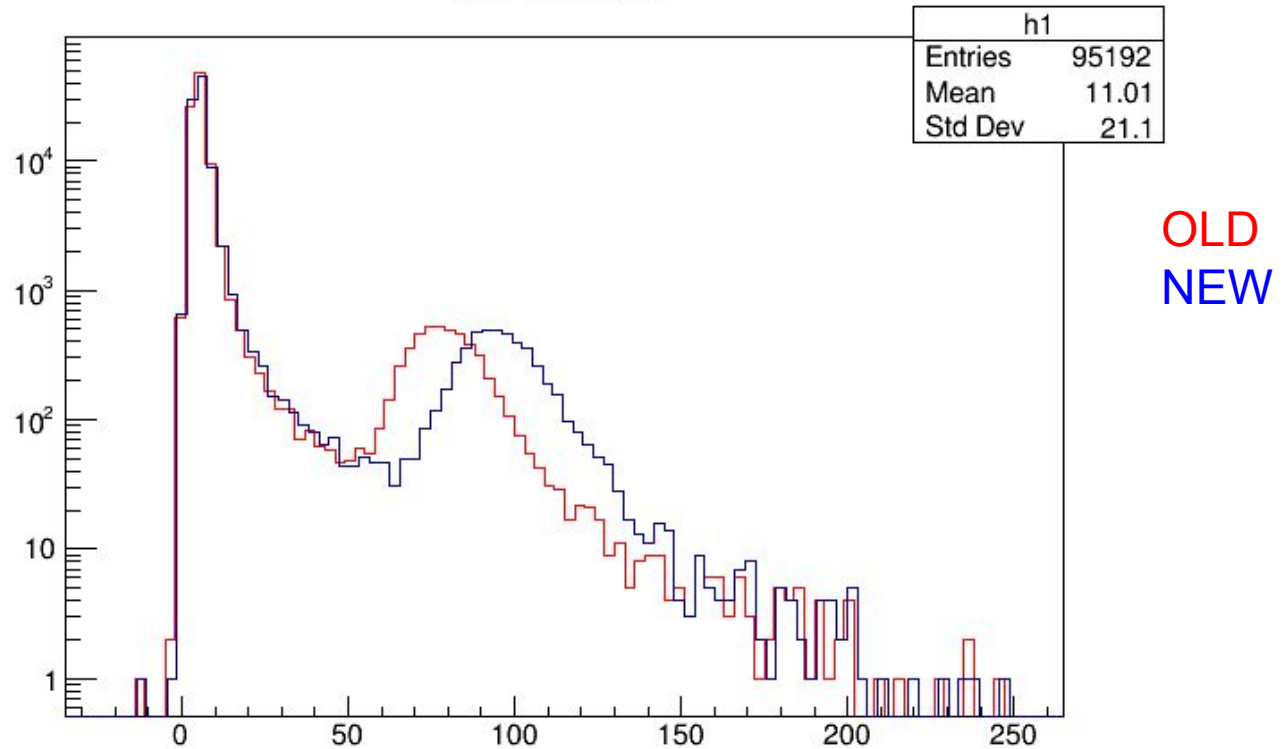


Muon Scan Testbeam 2024

Confronto tra old e new HV calibration per T00 fornita da Giacomo (thanks!)

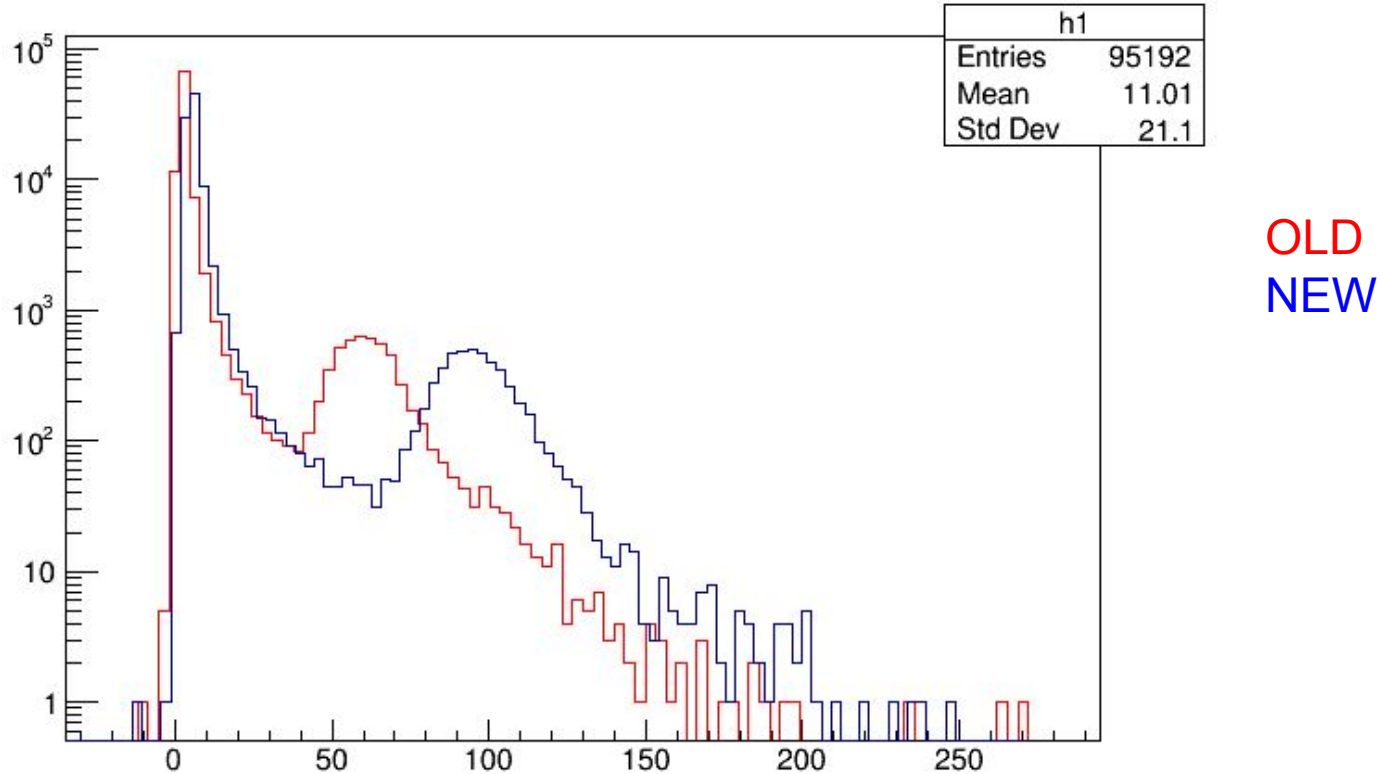
Pre-cut - Scintillante tot

Run 992



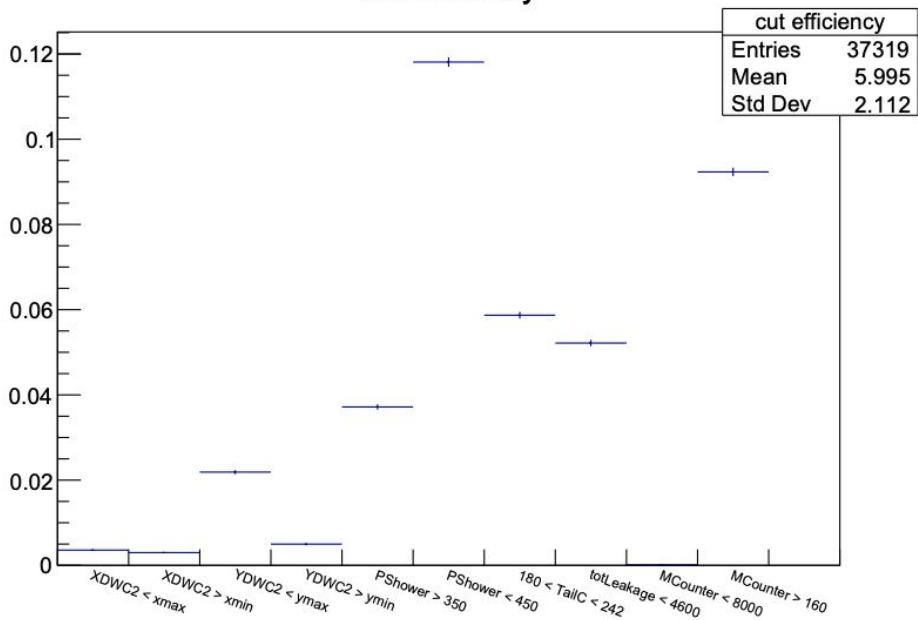
Pre-cut - Cherenkov tot

Run 992



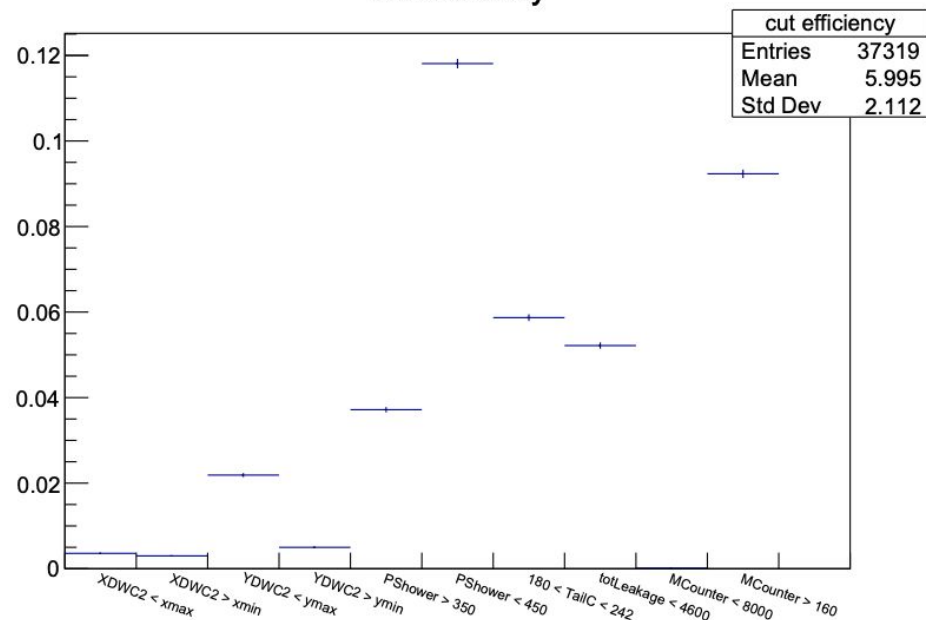
OLD

cutefficiency



NEW

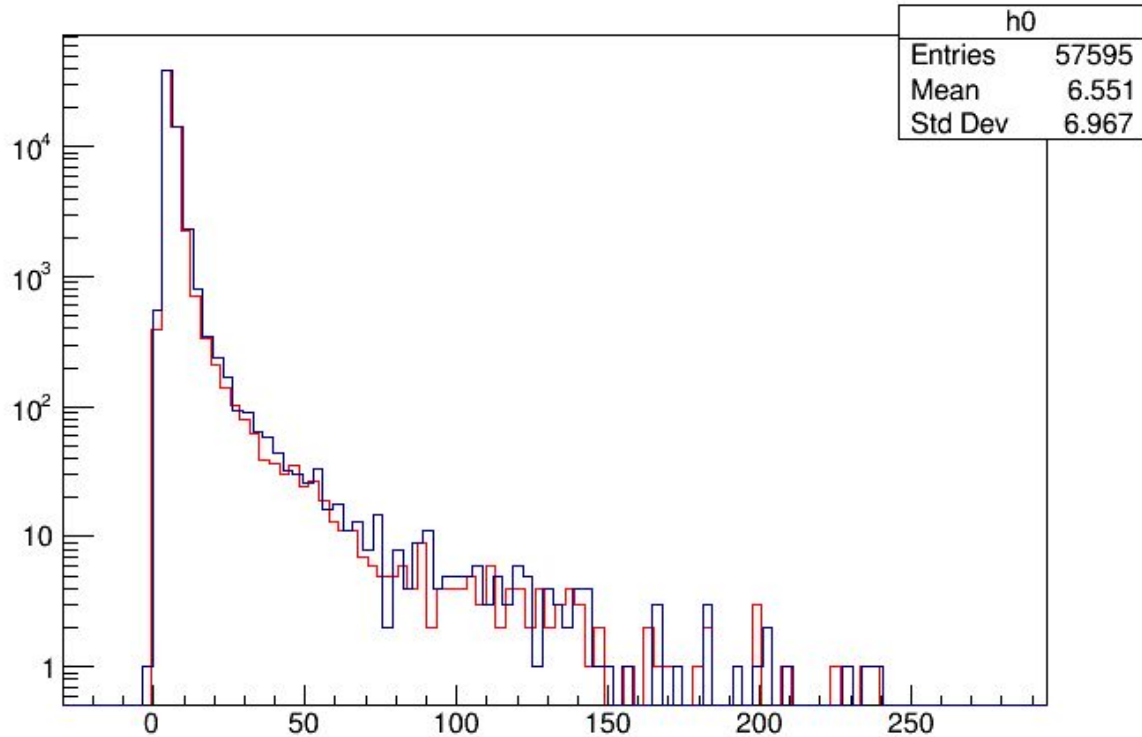
cutefficiency



Identici

Post-cut - Scintillante tot

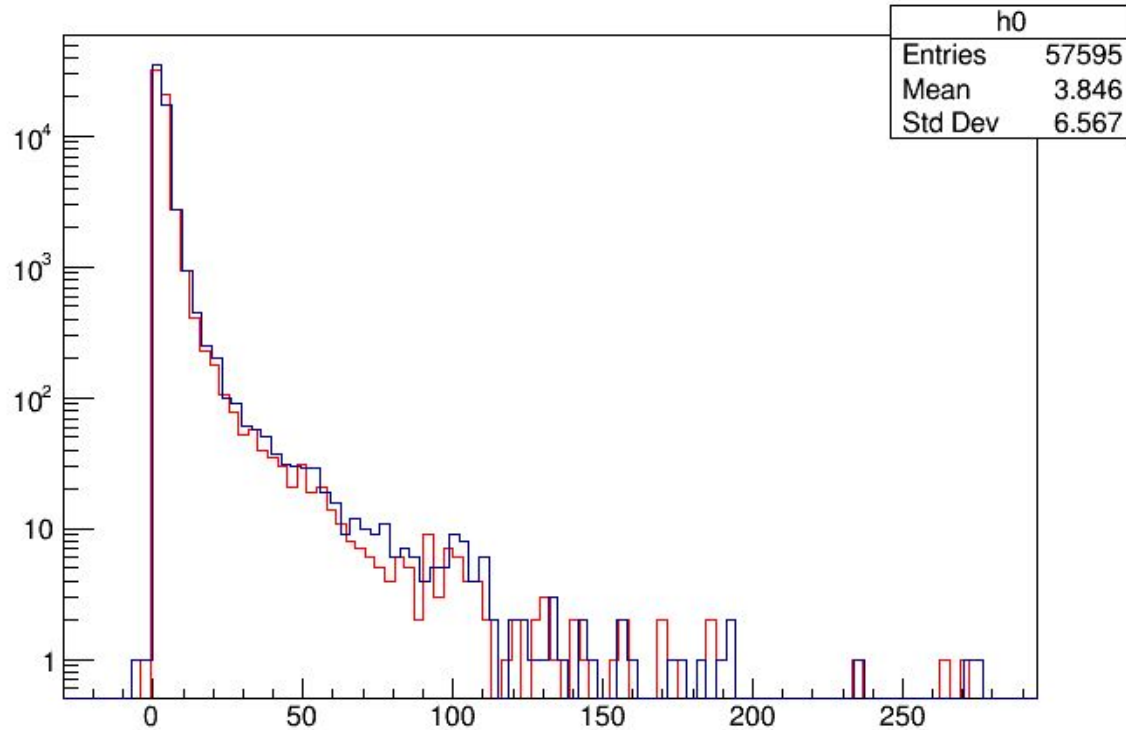
Run 992



OLD
NEW

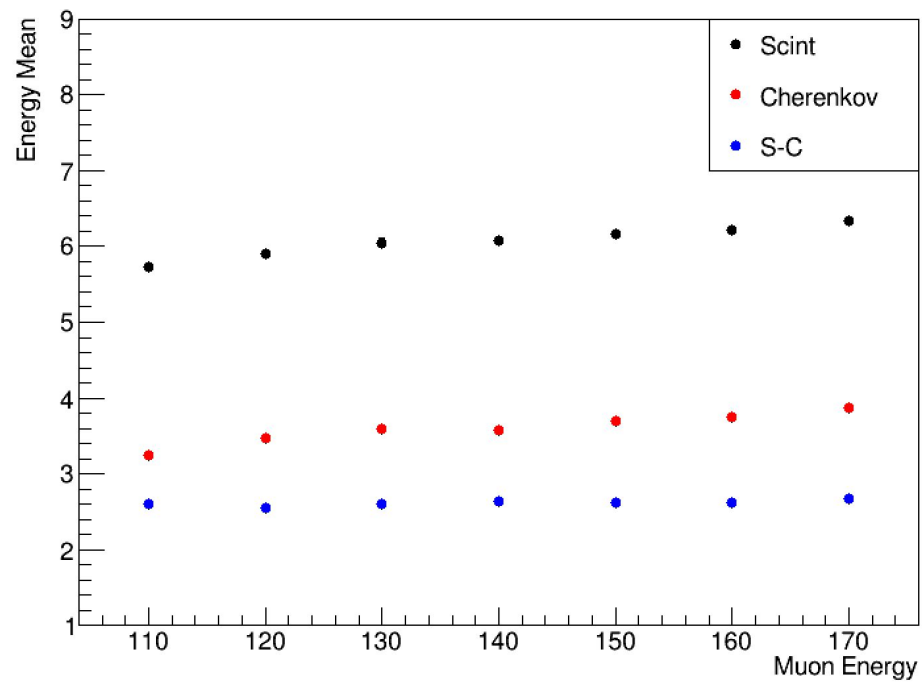
Post-cut - Cherenkov tot

Run 992

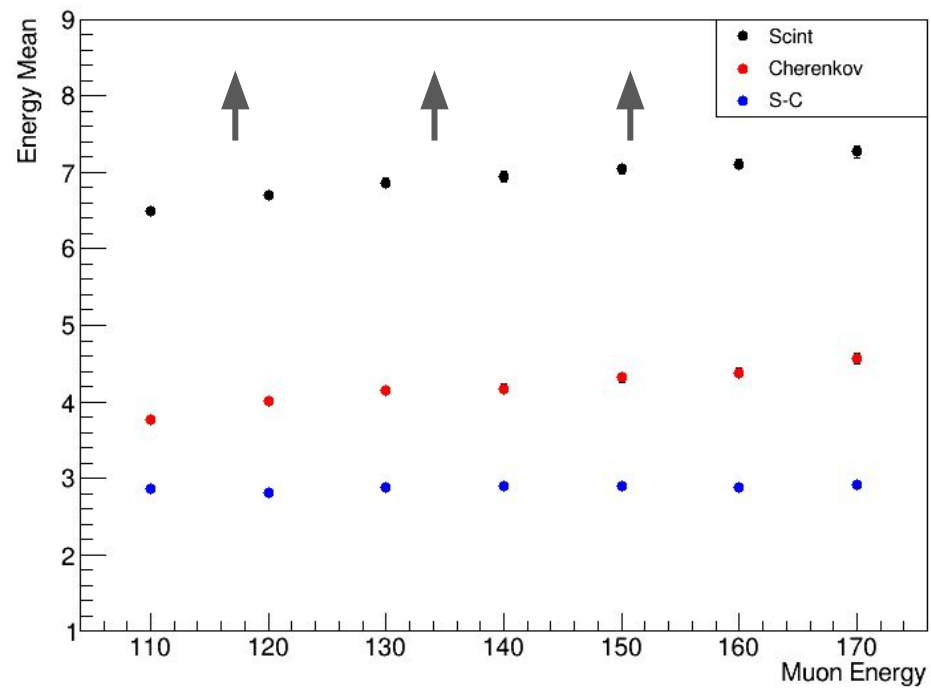


OLD
NEW

OLD



NEW



Confronto energia media Old vs New

Energy	Mean Energy Old S [GeV]	Mean Energy New S [GeV]	New-Old	Mean Energy Old C [GeV]	Mean Energy New C [GeV]	New - Old
110 GeV	5.85 +- 0.02	6.50 +- 0.02	0.65	3.36 +- 0.02	3.77 +- 0.02	0.41
120 GeV	6.03 +- 0.05	6.70 +- 0.06	0.67	3.59 +- 0.05	4.01 +- 0.05	0.42
130 GeV	6.19 +- 0.06	6.86 +- 0.06	0.67	3.72 +- 0.05	4.14 +- 0.06	0.42
140 GeV	6.24 +- 0.06	6.9 +- 0.07	0.66	3.71 +- 0.05	4.17 +- 0.061	0.46
150 GeV	6.33 +- 0.06	7.04 +- 0.06	0.71	3.85 +- 0.05	4.32 +- 0.06	0.47
160 GeV	6.38 +- 0.06	7.1 +- 0.06	0.72	3.89 +- 0.05	4.38 +- 0.06	0.49
170 GeV	6.51 +- 0.07	7.27 +- 0.07	0.76	4.04 +- 0.06	4.56 +- 0.07	0.52

