Energy deposit from Pi- (0 to 11 GeV)
shooting into SoLID SIDIS He3 setup

SPD cut and rate

htotEdep_spd
MIP of FA at 1MeV
MIP at LA
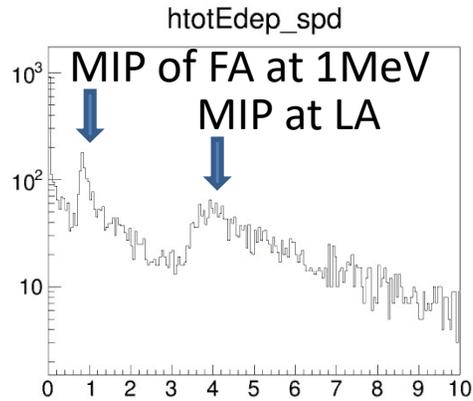
MeV	MIP	low cut	Med cut	high cut
SPD_FA	1	0.1	0.25	0.5
SPD_LA	4	0.3	0.75	3.0

- Note the SPD trigger cut 0.5MeV at FA and 1.5 at LA is studied differently.

SIDIS_He3	Max Occ(kHz/channel) low cut	Max Occ(kHz/channel) Med cut	Max Occ(kHz/channel) high cut	Average Occ(kHz/channel) low cut	Average Occ(kHz/channel) Med cut	Average Occ(kHz/channel) high cut
SPD_FA	24.1e3	17.5e3	4.73e3	15.2e3	11.3e3	3.21e3
SPD_LA	89.4e3	44.4e3	4.91e3	86.3e3	42.7e3	4.49e3

JPsi_LH2	Max Occ(kHz/channel) low cut	Max Occ(kHz/channel) Med cut	Max Occ(kHz/channel) high cut	Average Occ(kHz/channel) low cut	Average Occ(kHz/channel) Med cut	Average Occ(kHz/channel) high cut
SPD_FA	24.1e3	17.5e3	13.0e3	15.2e3	11.3e3	8.63e3
SPD_LA	89.4e3	44.4e3	10.12e3	86.3e3	42.7e3	9.19e3