



Output TTree structure per .hipo file

Event	pid	px	...	pred
0	[11,22,22,...]	[1,2,3,...]	...	[1,0.97,0.99,...]
1	[11,211,22,...]	[4,5,6,...]	...	[1,1,0.25,...]
2	[11,22,22]	[7,8,9]	...	[-1,-1,-1]
...

event-by-event

- $0 < \text{pred} < 1$ for photons
 - $\text{pred} = 1$ for all non-photons
 - $\text{pred} = -1$ if event has no hadrons
- (Above condition is temporary and will be corrected for broader pi0 studies)