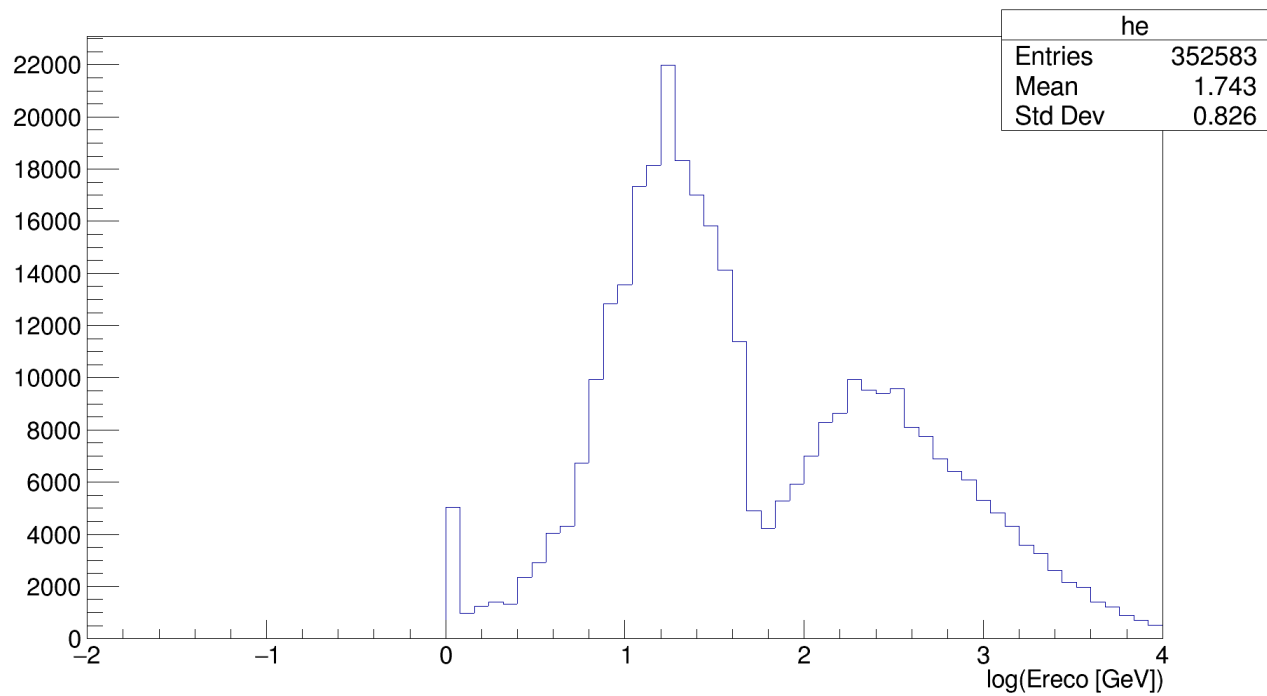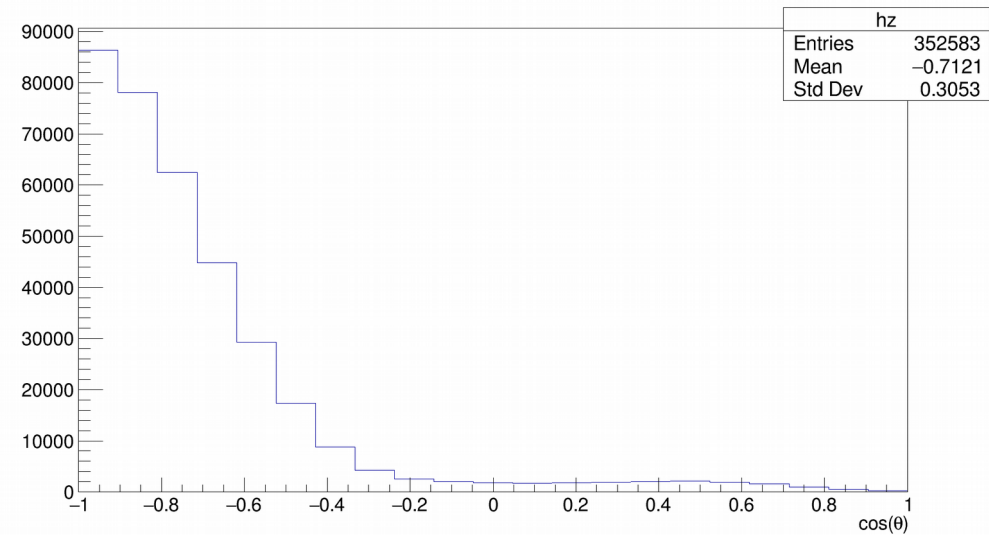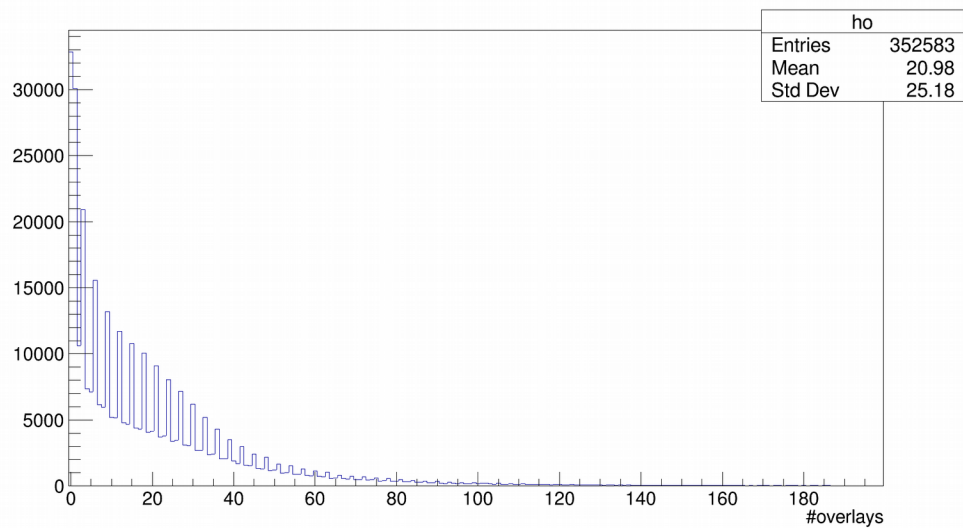- Before running so many jobs for MUPAGE/data comparison for ORCA4, want to determine how much statistics is needed to perform a statistically significant comparison
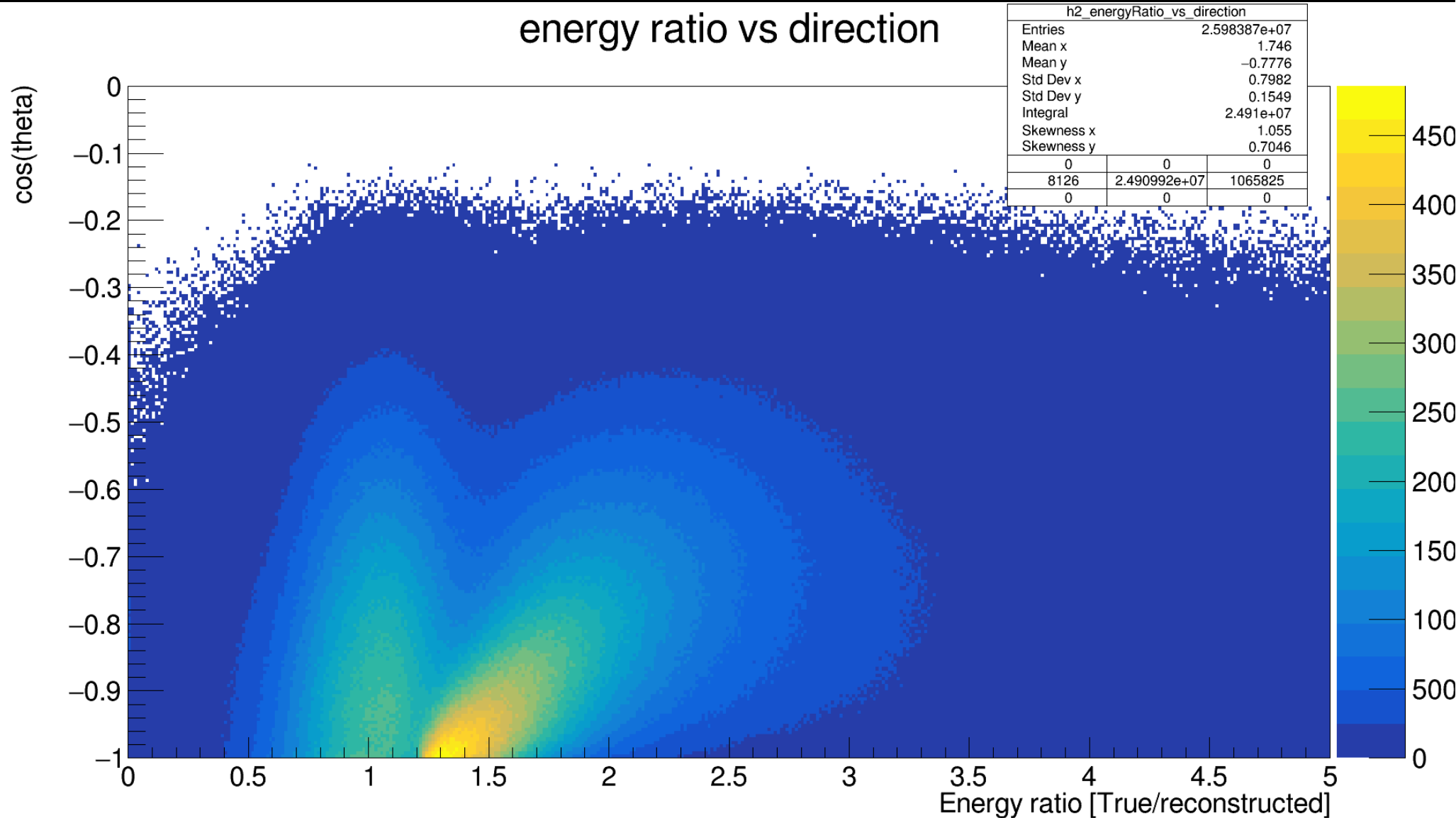
- Current histograms:

ho	
Entries	352583
Mean	20.98
Std Dev	25.18

hz	
Entries	352583
Mean	−0.7121
Std Dev	0.3053

he	
Entries	352583
Mean	1.743
Std Dev	0.826

- Why is the reconstructed energy shaped this way? - ORCA4 gometry?

energy ratio vs direction

- Why is the reconstructed energy shaped this way?