p INTERACTING hyp. over π INTERACTING hyp.

Legend:
- muon rising
- muon mip
- proton rising
- proton interacting
- pion rising
- pion interacting

y-axis: entries (area normalized)

x-axis: $\arctan\left(\frac{(-log\mathcal{L}_1) - (-log\mathcal{L}_2)}{3}\right)\frac{2}{\pi}$