MCLabelsLeadingMuons bundle radius quantile 0.990 10¹ conv prompt conv radius cut < 5.00 prompt radius cut < 5.00 10^{-1} conv radius cut < 15.00 prompt radius cut < 15.00 conv radius cut < 30.00 prompt radius cut < 30.00 10^{-3} 10^{-5} 10^{-7} 10^{4} 10⁵ 10^{2} 10^{3} 10^{6} 10^{7} 10⁸ MCLabelsLeadingMuons entry energy