

$[0] \cdot \text{pow}(x, [1] + [2] \cdot \log(x) + [3] \cdot \log(x) \cdot \log(x))$

$[0] \cdot \text{pow}(x, [1] + [2] \cdot \log(x) + [3] \cdot \log(x) \cdot \log(x)) - 3 \cdot ([4] + [5]/x + [6]/x/x)$

$[0] \cdot \text{pow}(x, [1] + [2] \cdot \log(x) + [3] \cdot \log(x) \cdot \log(x)) + 3 \cdot ([4] + [5]/x + [6]/x/x)$

$[0], [1], [2], [3]:$

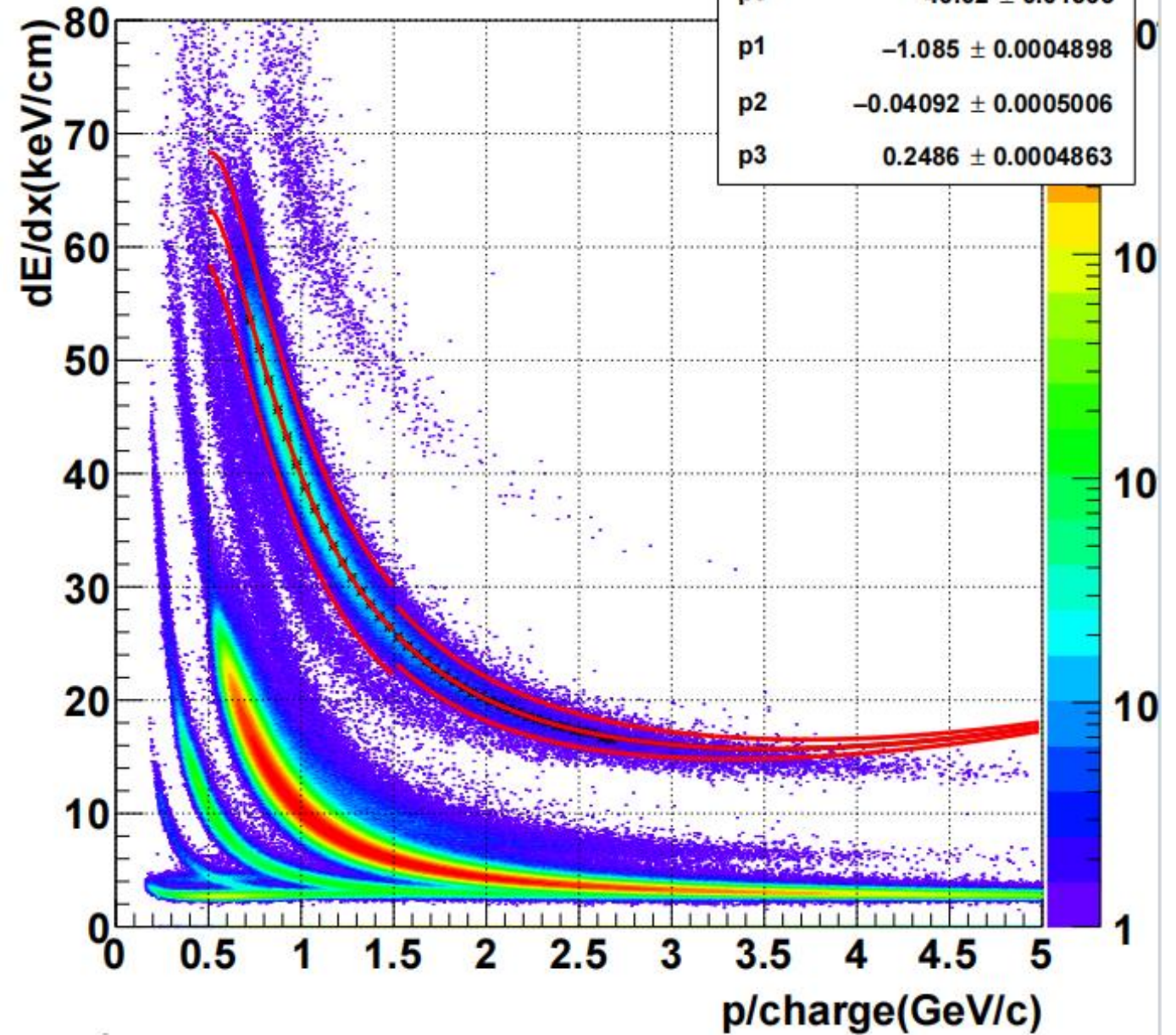
0.5-1.5: 39.8547, -1.04638, -0.196547, 0.500062

1.5-5: 40.0218, -1.08528, -0.0409208, 0.248555

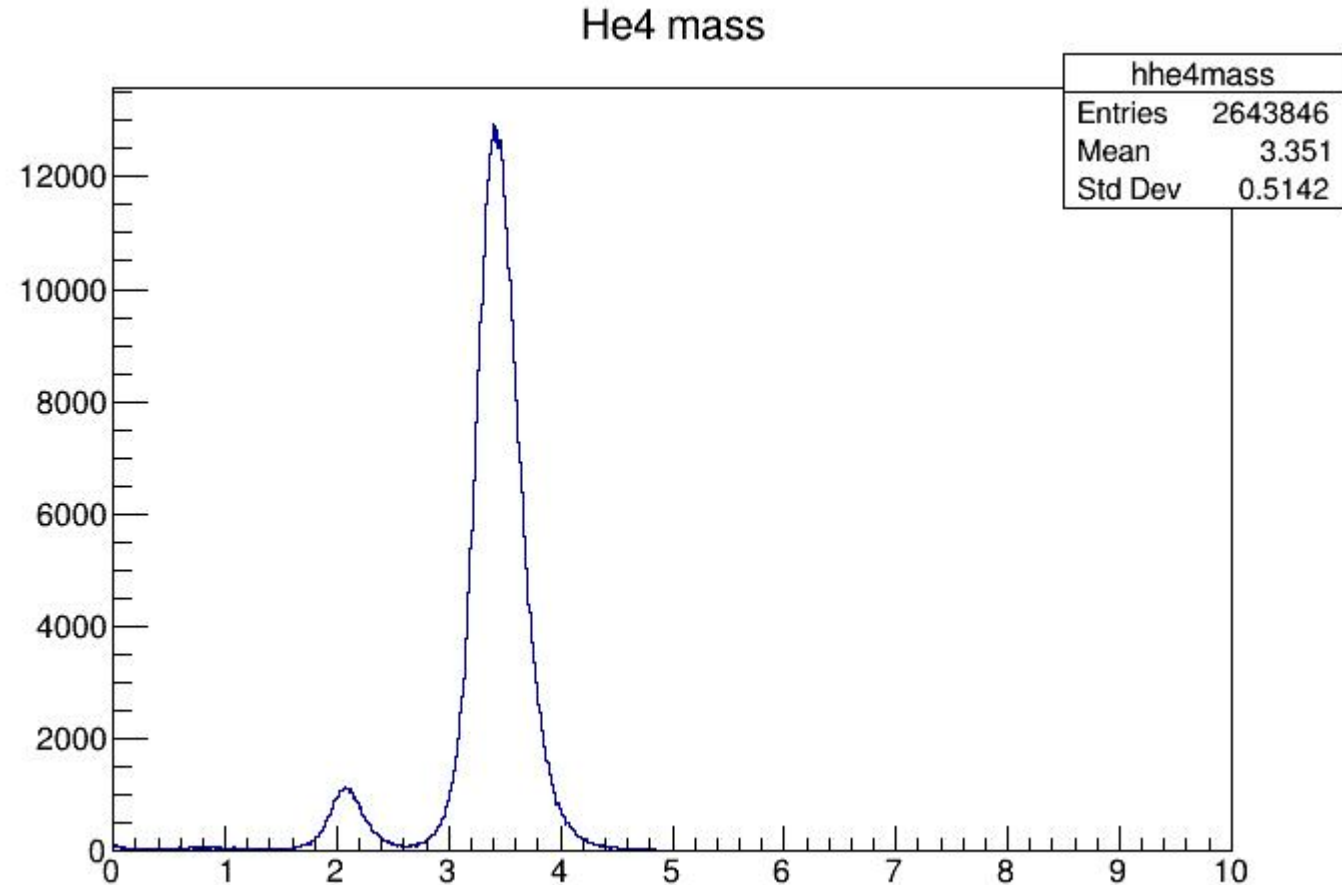
$[4], [5], [6]:$

-0.436111, 3.38734, -1.17944

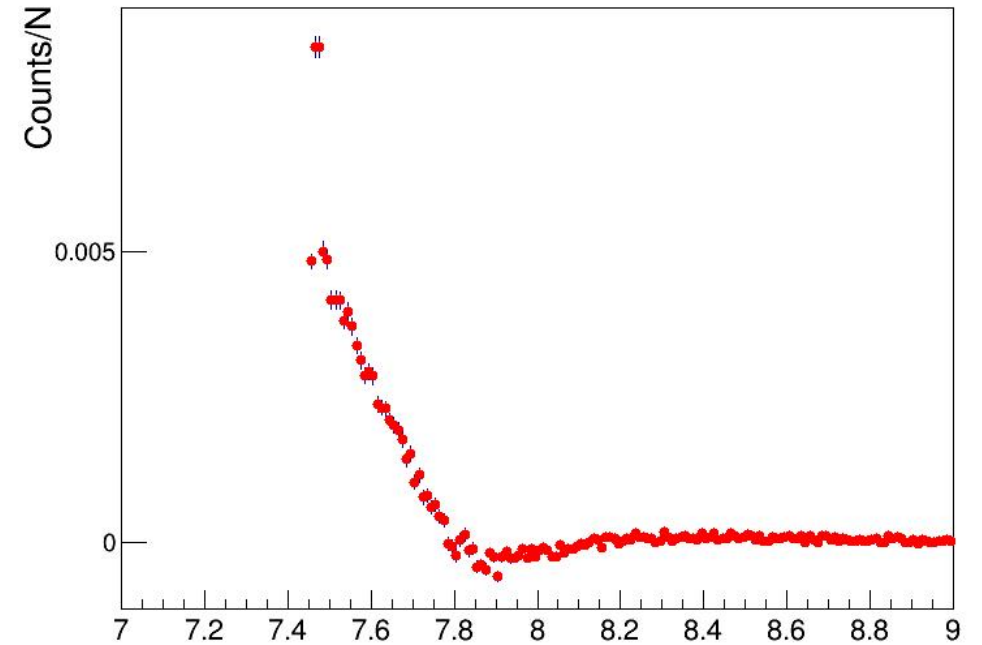
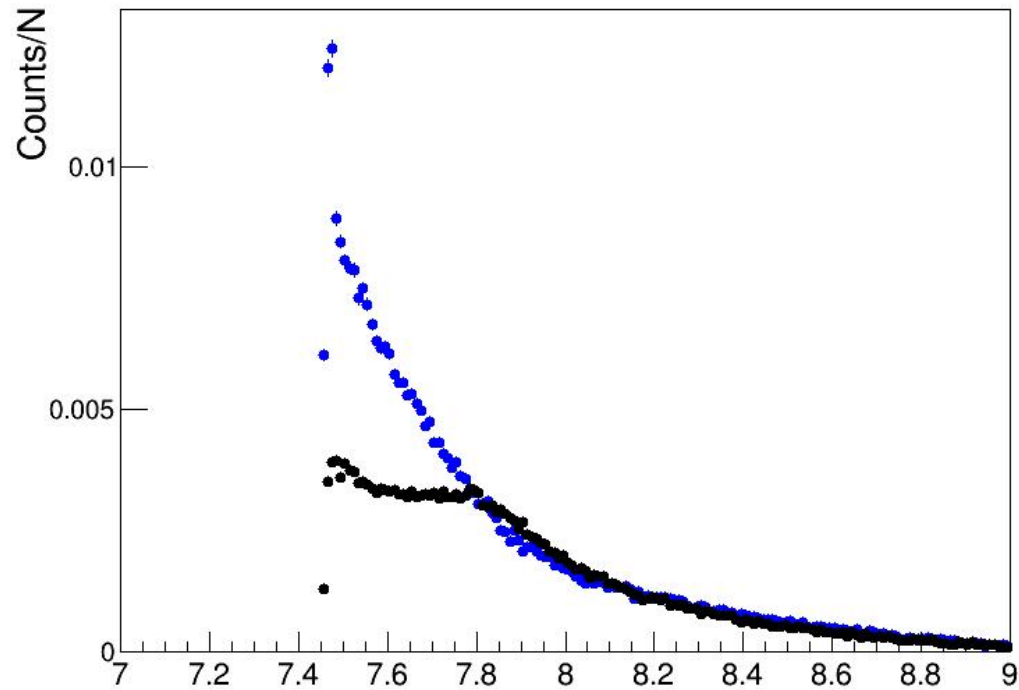
dE/dx vs pq



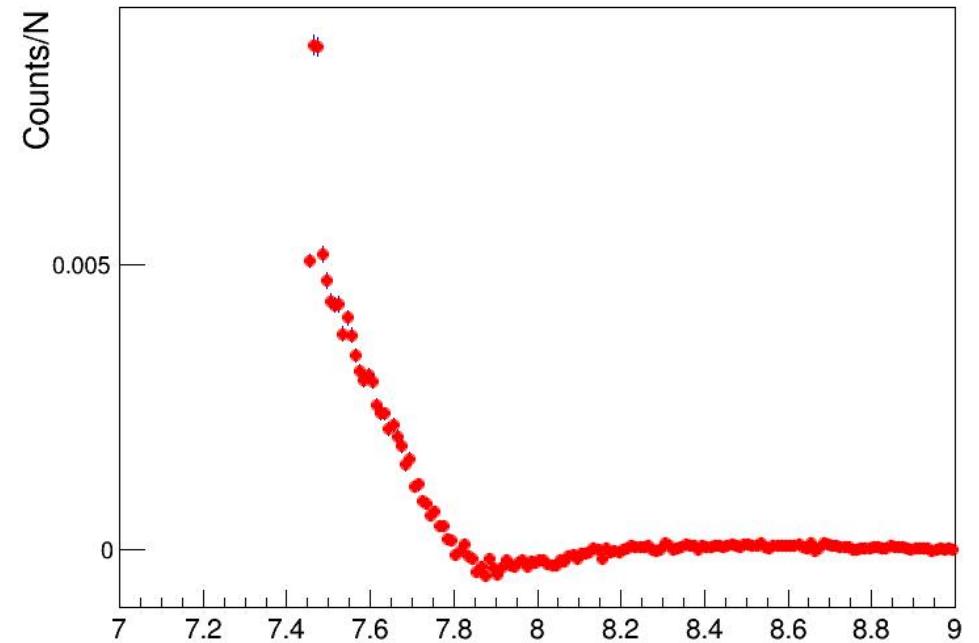
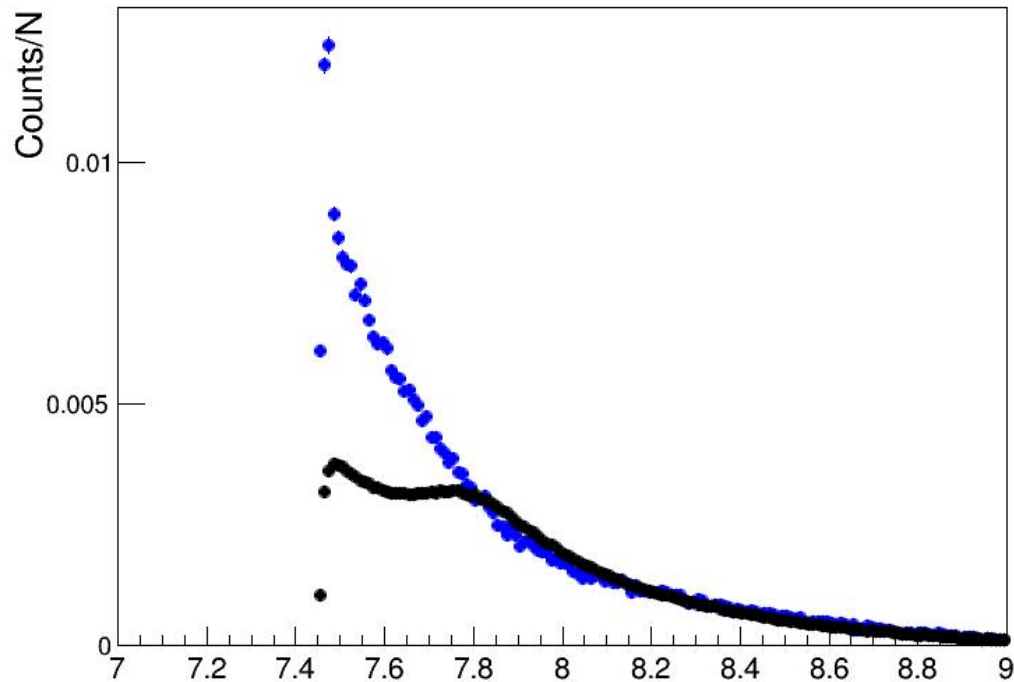
- `if(Dca_a > 1.){continue;}`
- `if(Nhitsdedx_a < 10){continue;}`
- `if(nhitsfit_a < 15)continue;`
- `if(nhitsmax_a < 10)continue;`
- `if(abs(nhitsfit_a)/abs(nhitsmax_a) < 0.52)continue;`
- `if(pT<0.5){continue;}`

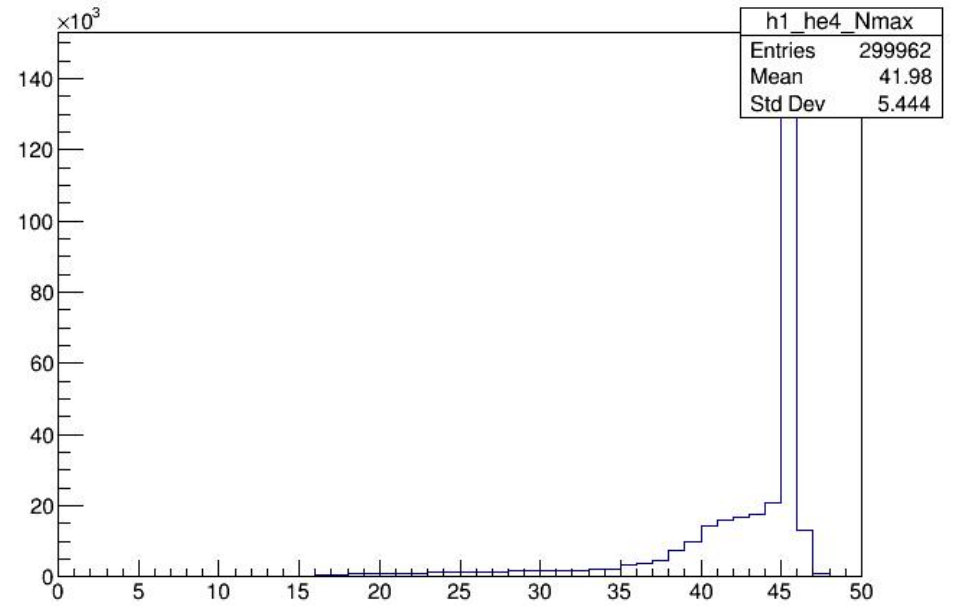
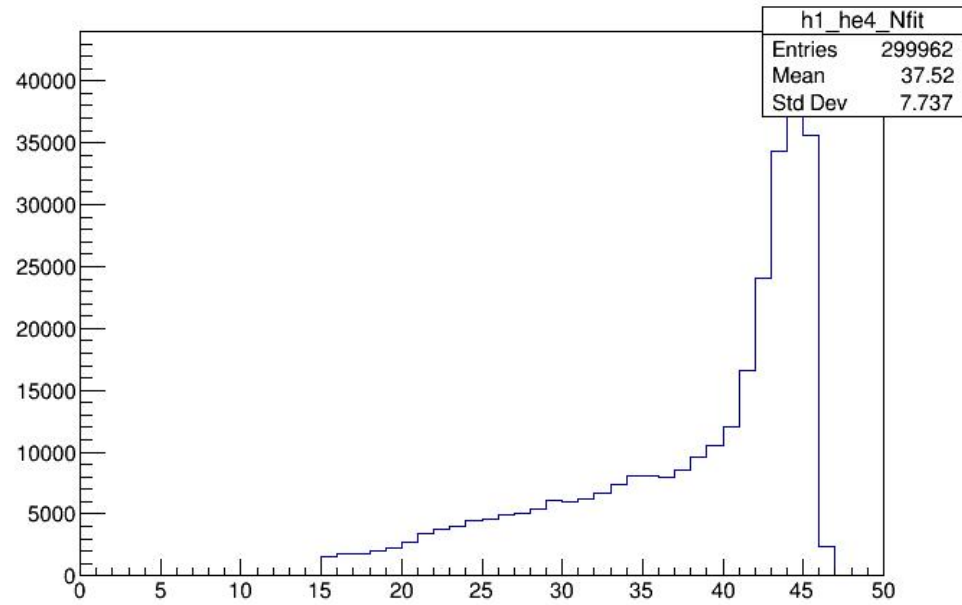
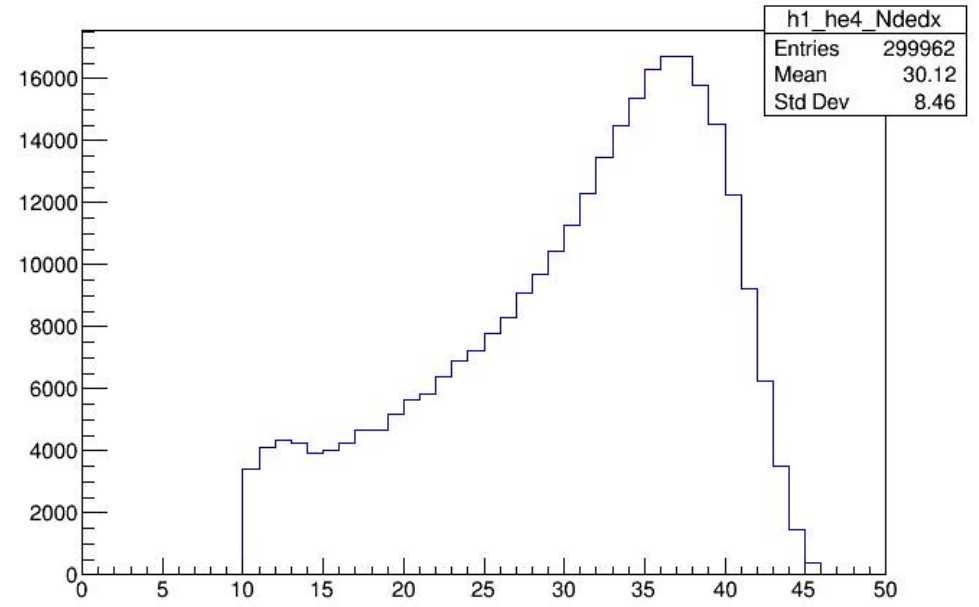
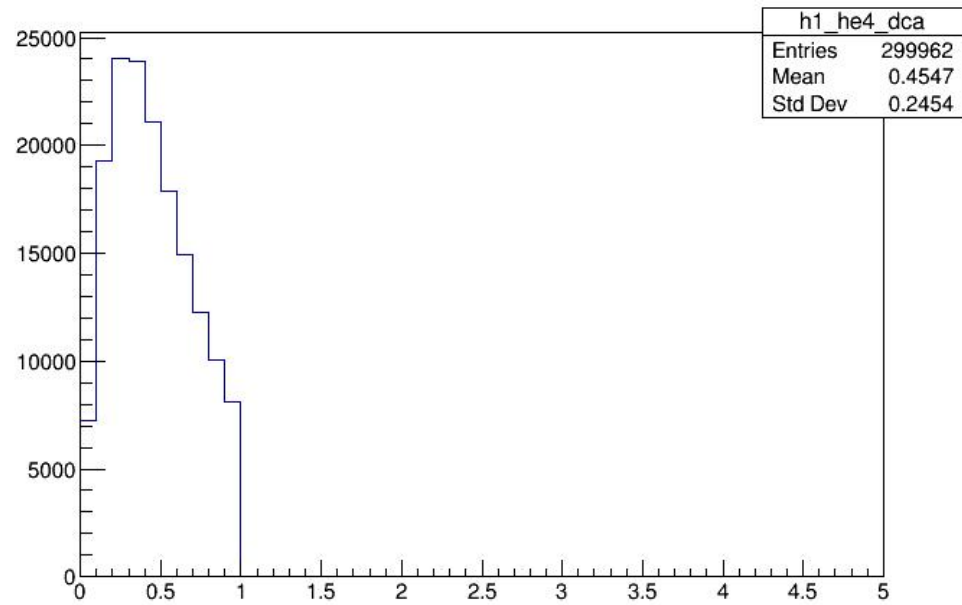


- blue: two alpha same event
- black: two alpha rotate event
- red: s-r



- blue: two alpha same event
- black: two alpha mix event (buffer size : 100/cent)
- red: s-m





- blue: two alpha same event
- black: two alpha rotate event
- red: s-r

