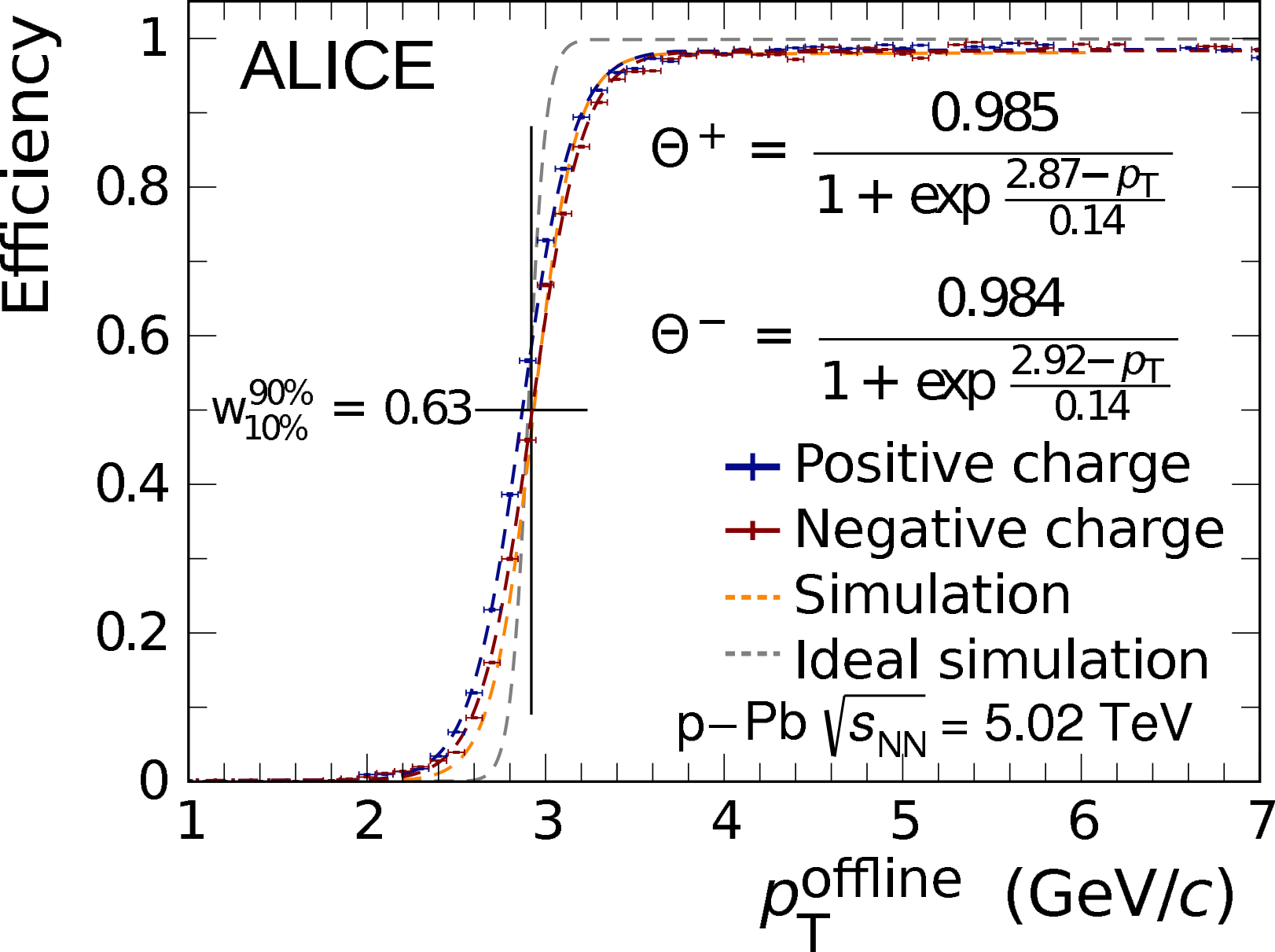
ALICE
Efficiency
$\Theta^{+} = \frac{0.985}{1 + \exp\frac{2.87 - p_T}{0.14}}$
$\Theta^{-} = \frac{0.984}{1 + \exp\frac{2.92 - p_T}{0.14}}$
$w_{10\%}^{90\%} = 0.63$
Positive charge
Negative charge
Simulation
Ideal simulation
p−Pb $\sqrt{s_{NN}}$ = 5.02 TeV
$p_T^{offline}$ (GeV/c)
0
0.2
0.4
0.6
0.8
1
1
2
3
4
5
6
7