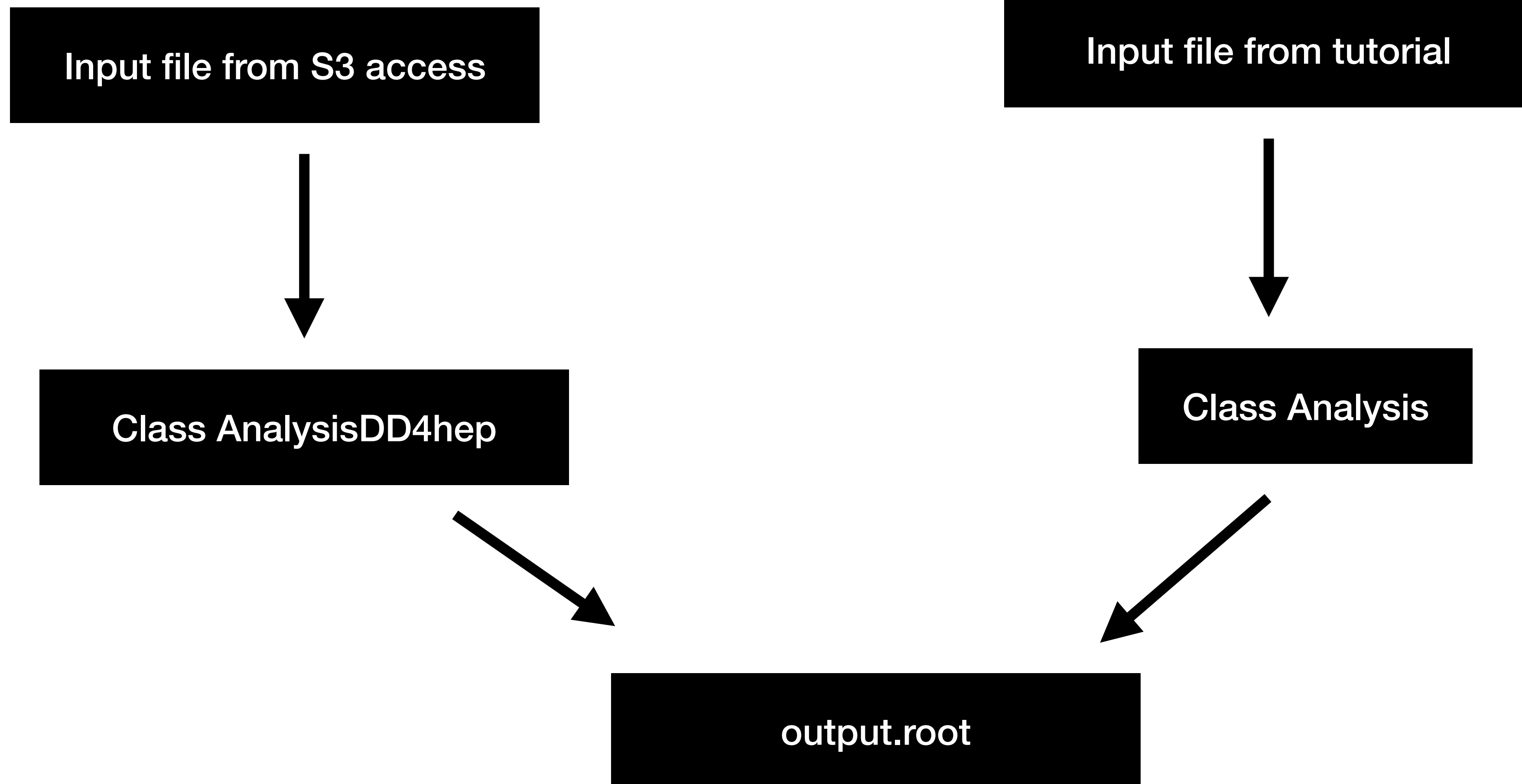


Testing Resolution in Full simulation

Sadhana Dash, IIT Bombay

Analysis Framework

<https://github.com/c-dilks/largex-eic>



x-Resolution($x - x_{TRUE}/x_{TRUE}$)

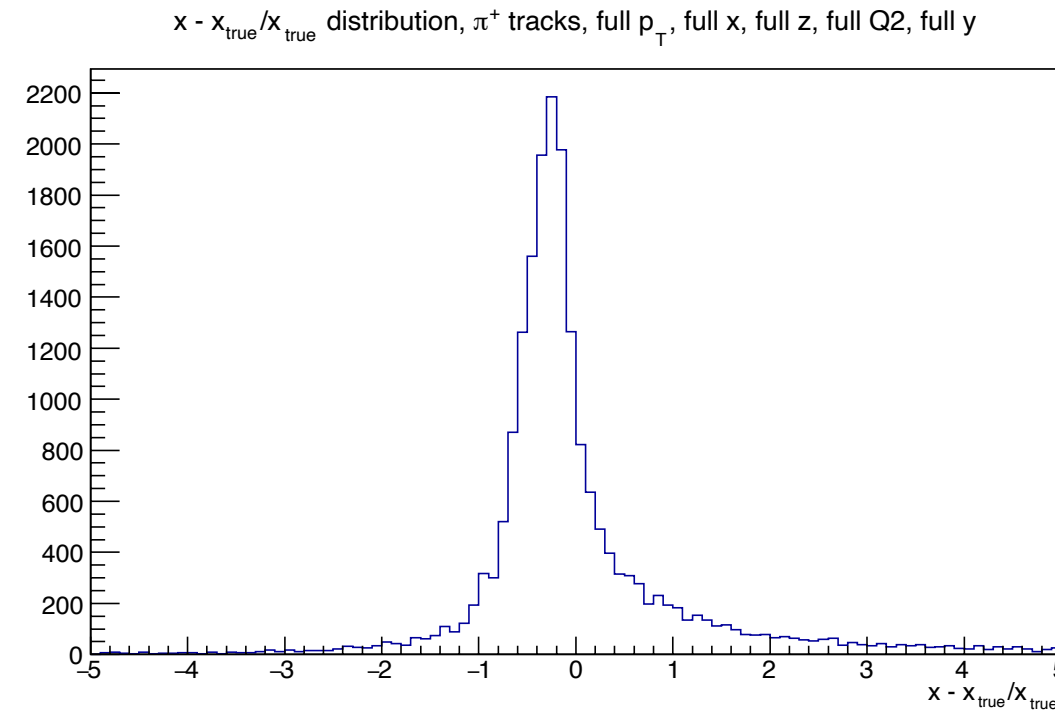
Q^2

10^3

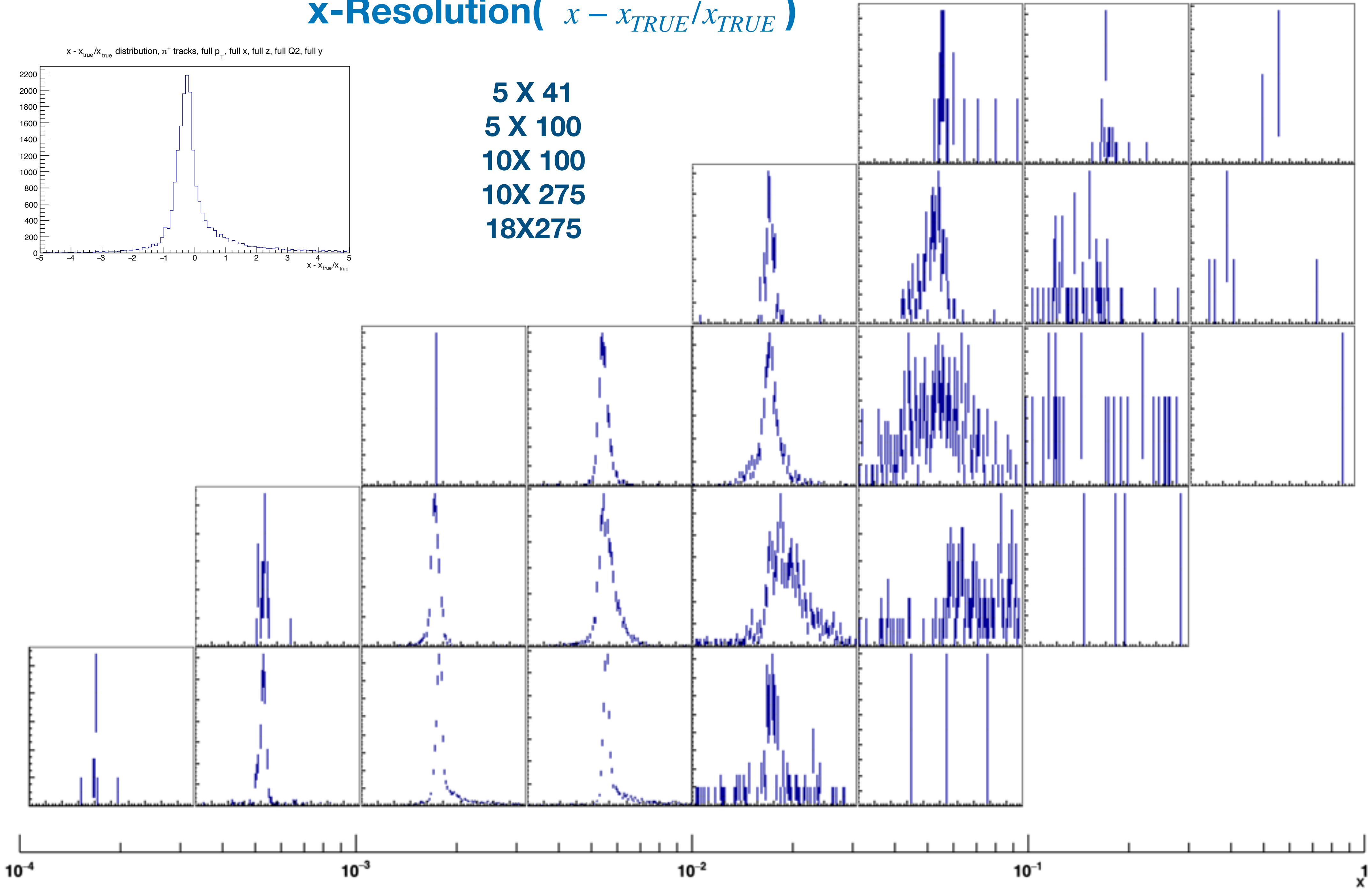
10^2

10

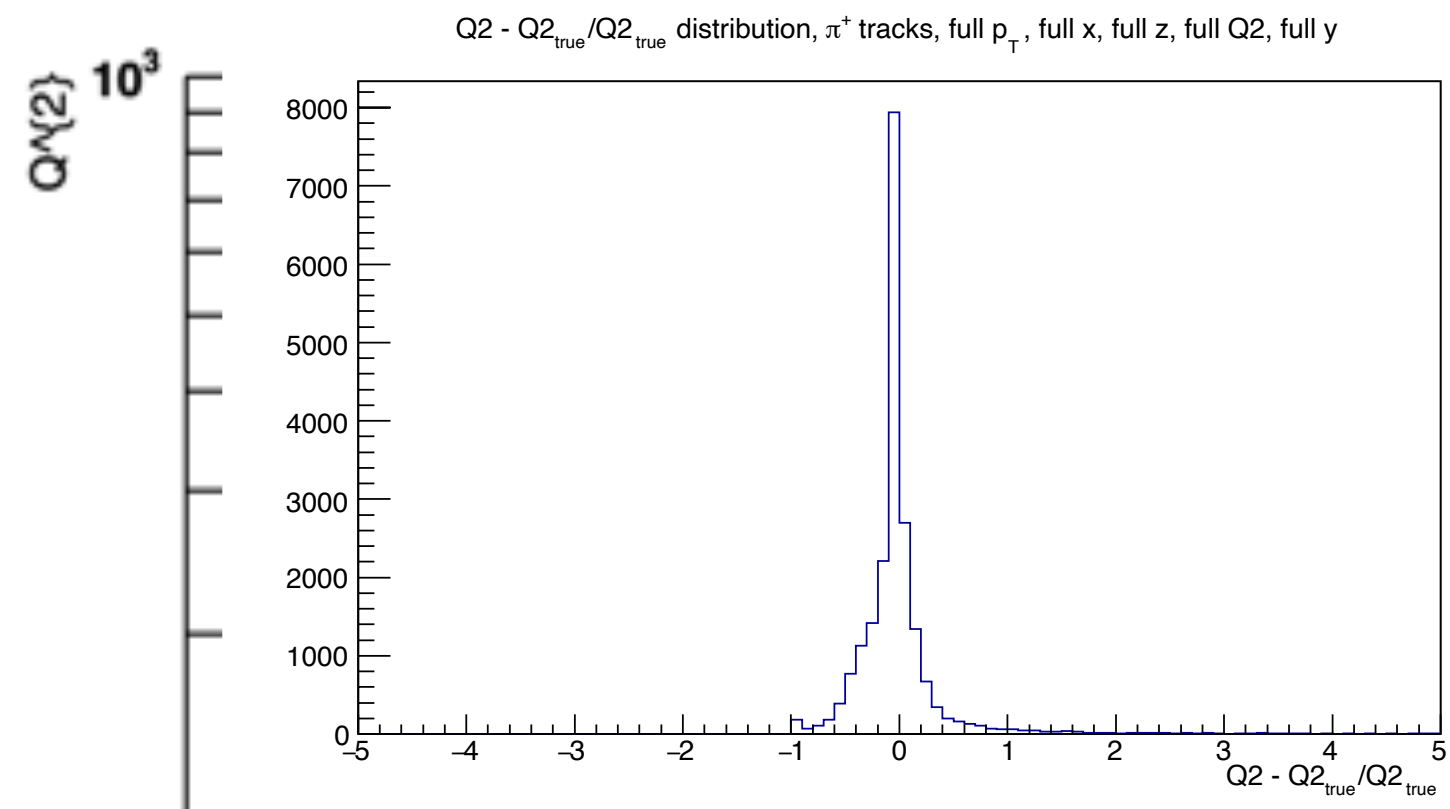
1



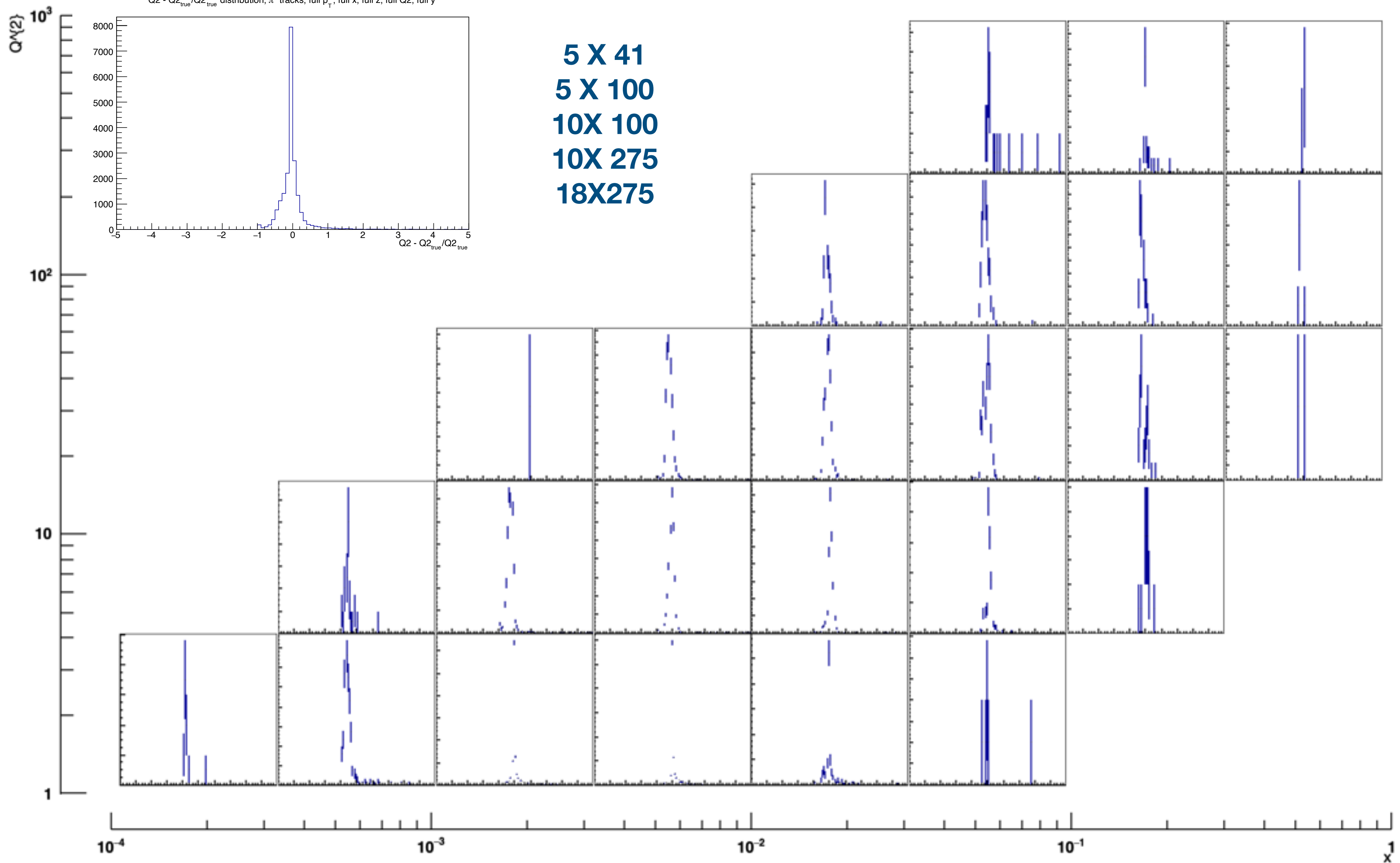
5 X 41
5 X 100
10X 100
10X 275
18X275



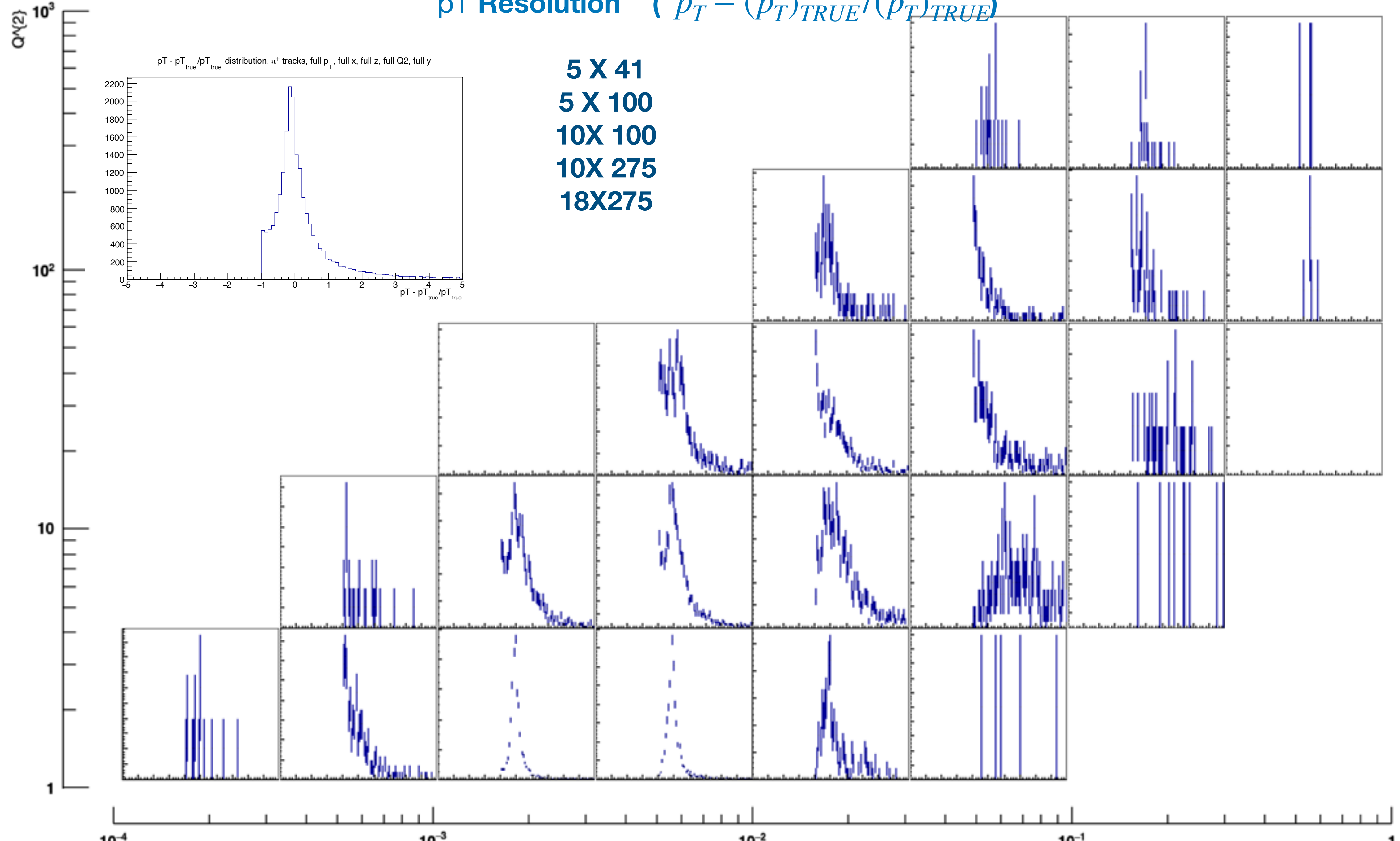
Q2 Resolution ($Q^2 - Q_{TRUE}^2 / Q_{TRUE}^2$)



5 X 41
5 X 100
10X 100
10X 275
18X275



pT Resolution $(p_T - (p_T)_{TRUE}) / (p_T)_{TRUE}$



y-Resolution($y - y_{TRUE}/y_{TRUE}$)

