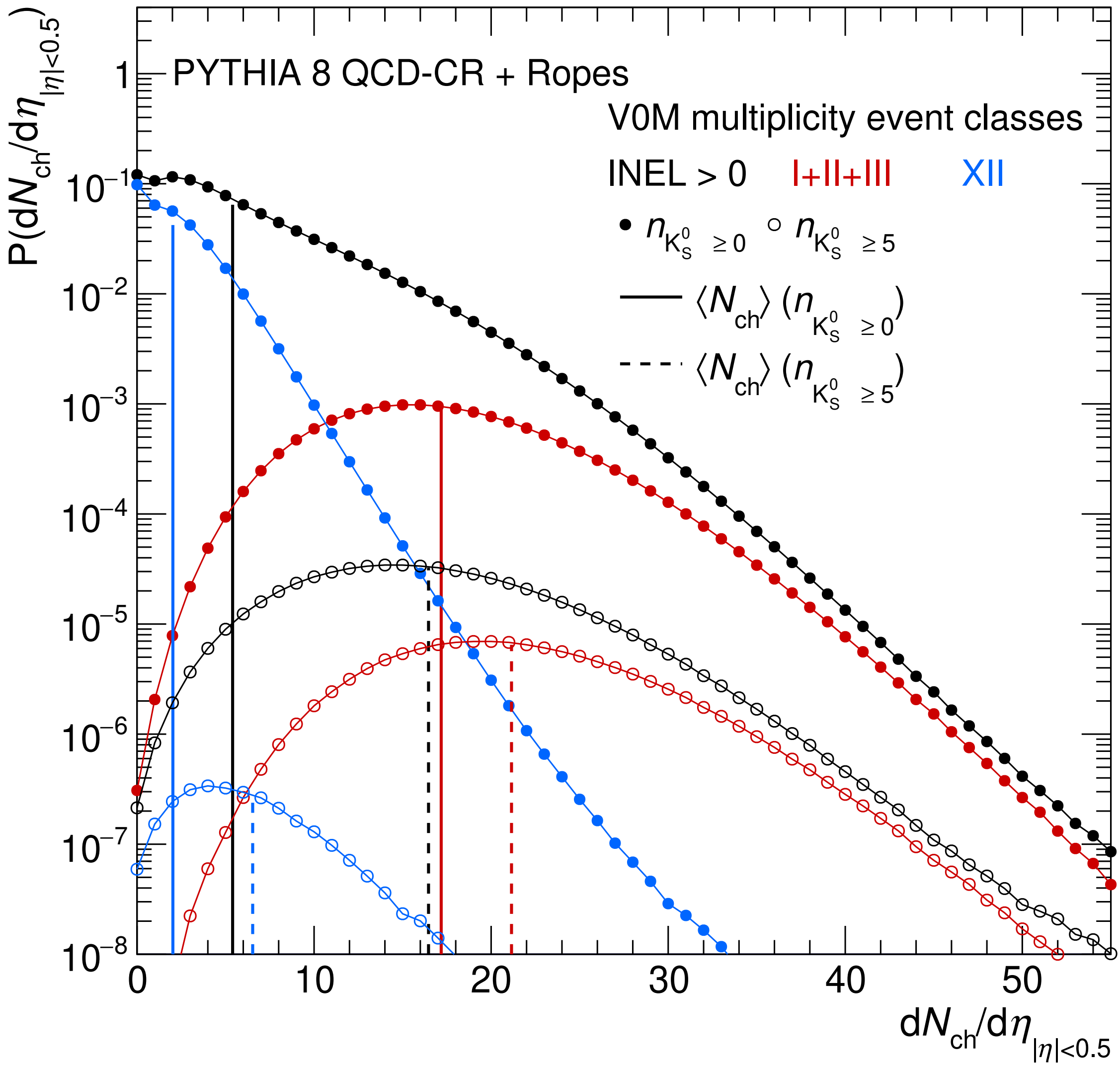
PYTHIA 8 QCD-CR + Ropes
V0M multiplicity event classes
INEL > 0 I+II+III XII
● $n_{K^0_S} \geq 0$ ○ $n_{K^0_S} \geq 5$
$\langle N_{ch} \rangle$ ($n_{K^0_S} \geq 0$)
$\langle N_{ch} \rangle$ ($n_{K^0_S} \geq 5$)
$P(dN_{ch}/d\eta_{|\eta|<0.5})$
$dN_{ch}/d\eta_{|\eta|<0.5}$
1
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
10^{-7}
10^{-8}
0
10
20
30
40
50