

900 GeV pp

NSD

 $\Lambda / \{K\}_S^0$ versus transverse momentum at $\sqrt{s} = 0.9$ TeV

- CMS
- - ■ Pythia 6.425 default
- - ☆ Pythia 6.425 pro-q2o

 $N(\Lambda) / N(\{K\}_S^0)$ 3.5
3
2.5
2
1.5
1
0.5
0

(CMS_2011_I890166)

Ratio to CMS

2
1
0.5 p_T [GeV]Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:2401.10621]

2

1

0.5

0

5

10