$\Lambda / \{K\}_S^0$ versus transverse momentum at $\sqrt{s} = 7$ TeV

7000 GeV pp

NSD

$N(\Lambda) / N(\{K\}_S^0)$

- CMS
- Pythia 6.428 370
- Pythia 6.428 atlas-csc
- Pythia 6.428 d6t
- Pythia 6.428 default
- Pythia 6.428 dw
- Pythia 6.428 p0

(CMS_2011_I890166)
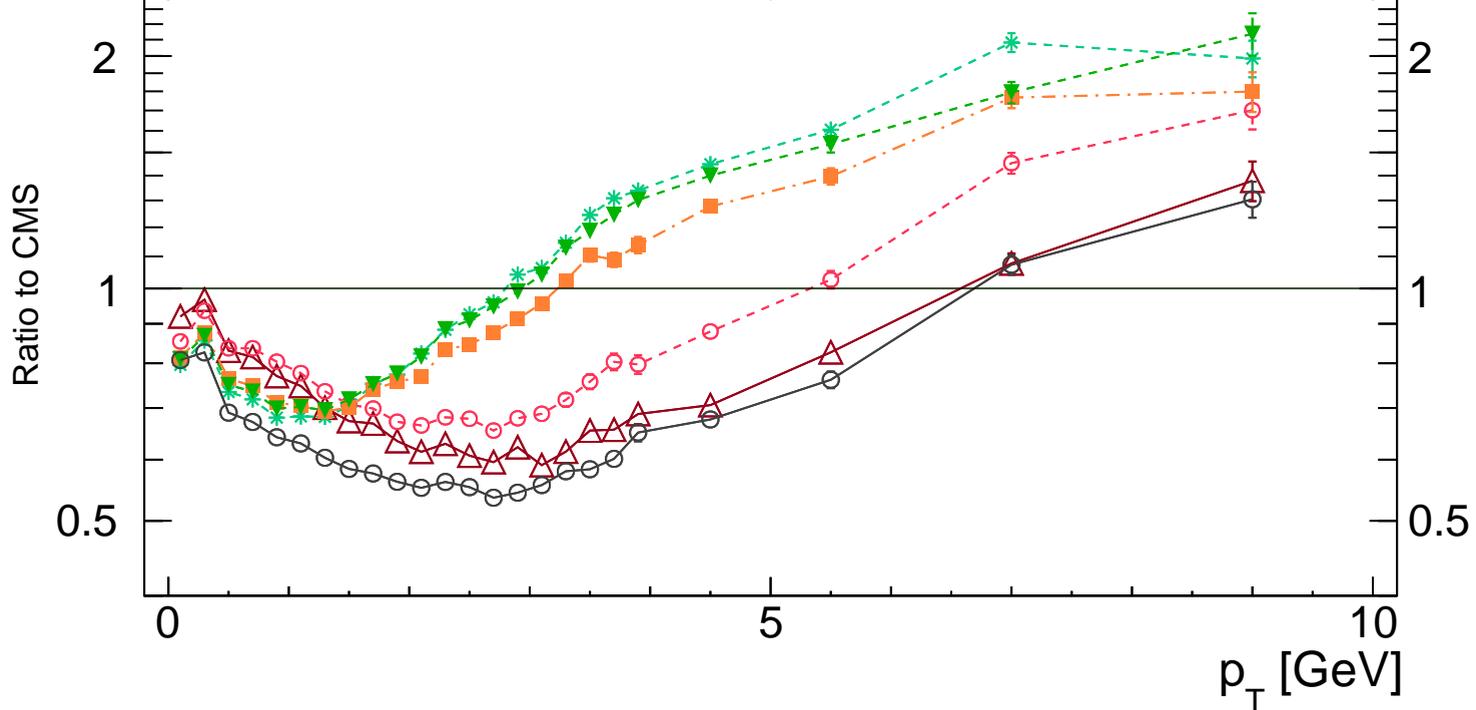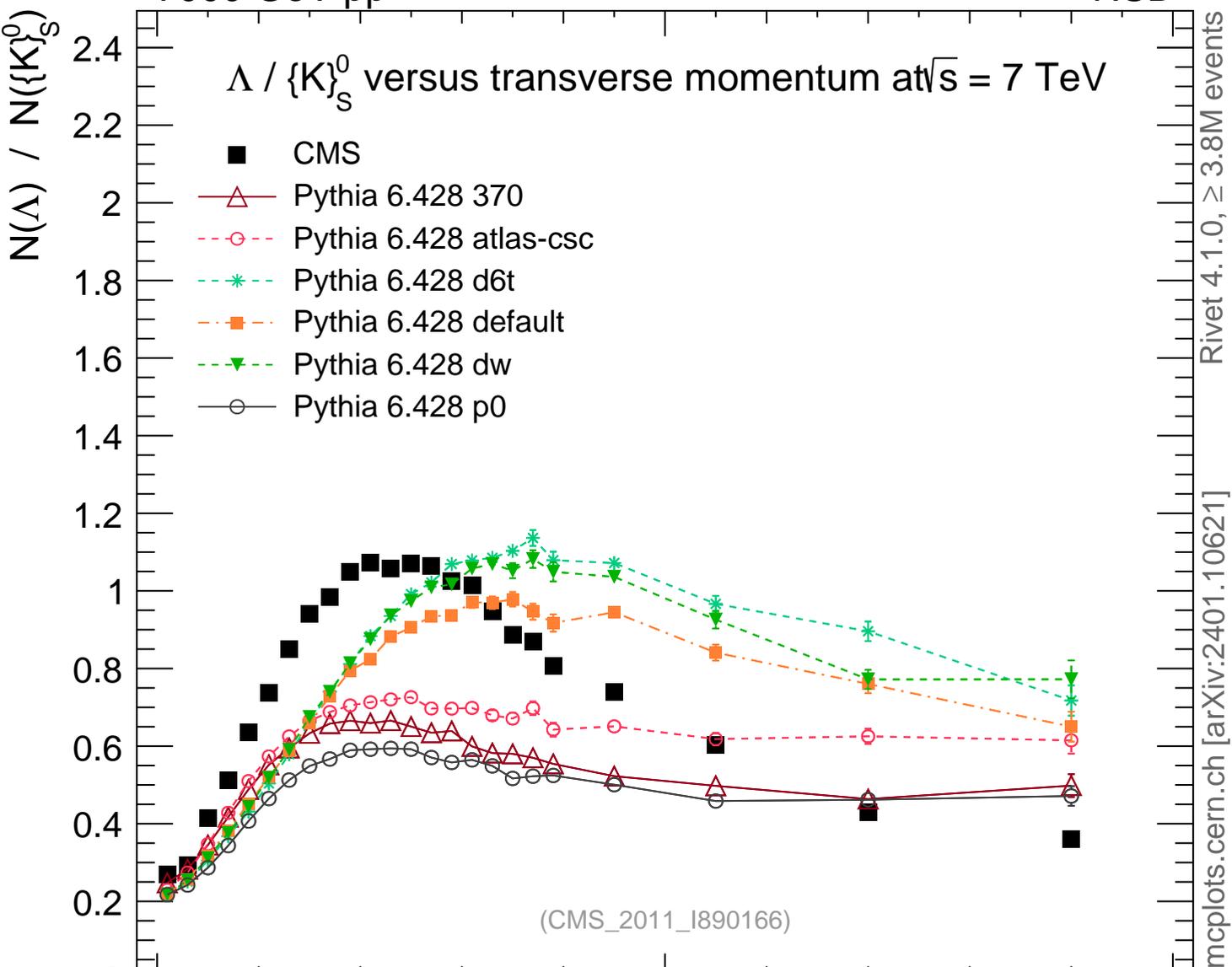
Rivet 4.1.0, ≥ 3.8M events

mcplots.cern.ch [arXiv:2401.10621]

Ratio to CMS

p_T [GeV]