ATLAS Simulation Preliminary

● PYTHIA8 (0.1230 ± 0.0001)

■ Pythia6 (0.1246 ± 0.0001)

▲ HERWIG (0.1238 ± 0.0002)

▼ Herwig++ (0.1231 ± 0.0001)

○ EvtGen 2.0 (0.1229 ± 0.0001)

-- PDG (0.1230 ± 0.0004)

⋯⋯ EvtGen (0.1230)

D^0 $c\tau$ [mm]