ALICE, pp $\sqrt{s}$ = 7 TeV (INEL)

Data

PYTHIA-6 Perugia-2011

PYTHIA-8 Monash-2013

$(\Sigma^0 + \overline{\Sigma^0}) / 2\Lambda$

p_T (GeV/c)

η: I = 0
π0: I = 1

Λ: I = 0
Σ: I = 1

ALICE

η/π^0

ALICE, $\sqrt{s}$ = 7 TeV

NLO μ = 0.5 p_T

NLO μ = p_T

NLO μ = 2 p_T

p_T (GeV/c)