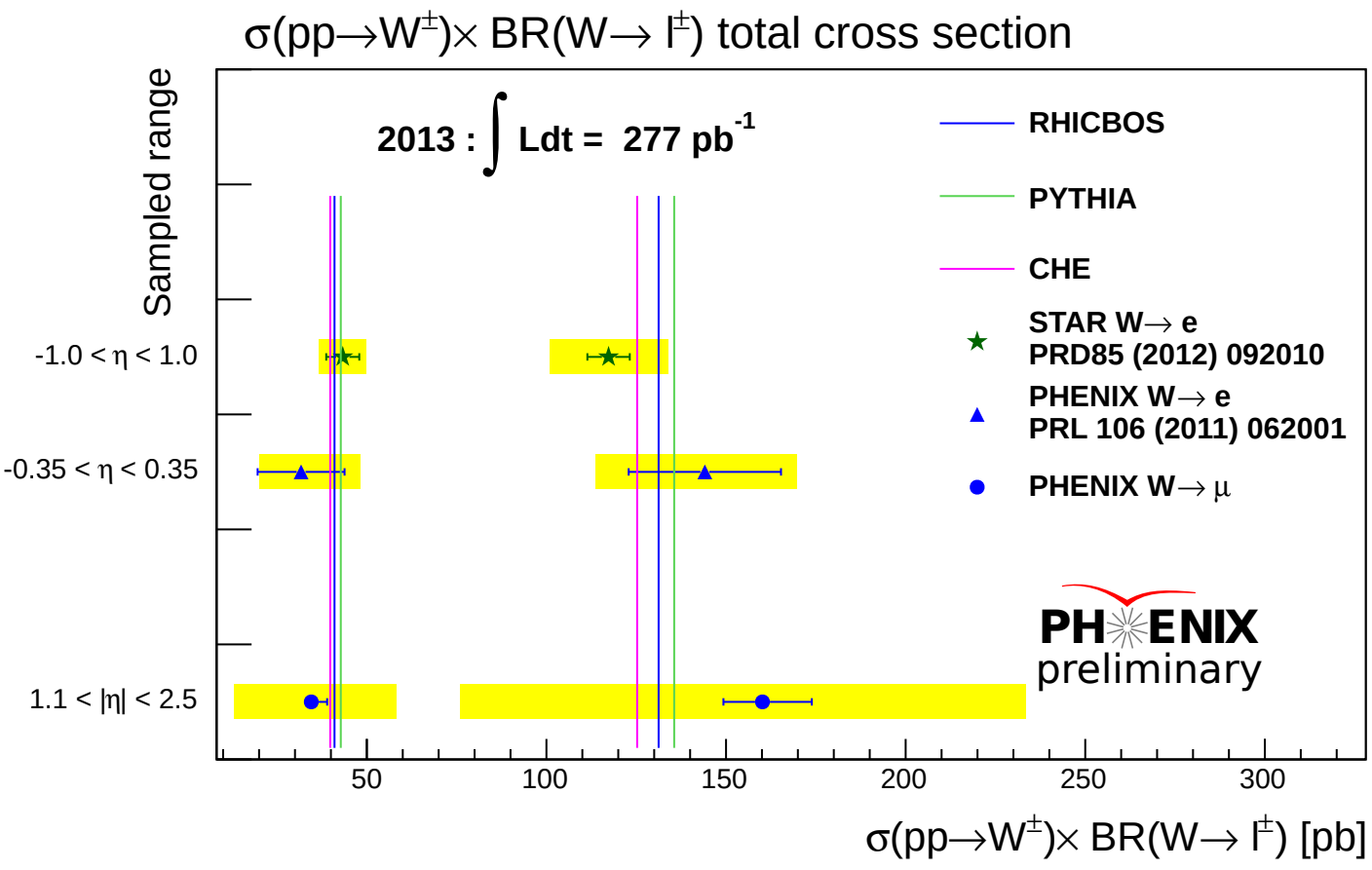
σ(pp→W±)× BR(W→ l±) total cross section
2013 : ∫ Ldt = 277 pb-1
RHICBOS
PYTHIA
CHE
STAR W→ e
PRD85 (2012) 092010
PHENIX W→ e
PRL 106 (2011) 062001
PHENIX W→ μ
PHENIX
preliminary
Sampled range
-1.0 < η < 1.0
-0.35 < η < 0.35
1.1 < |η| < 2.5
50
100
150
200
250
300
σ(pp→W±)× BR(W→ l±) [pb]