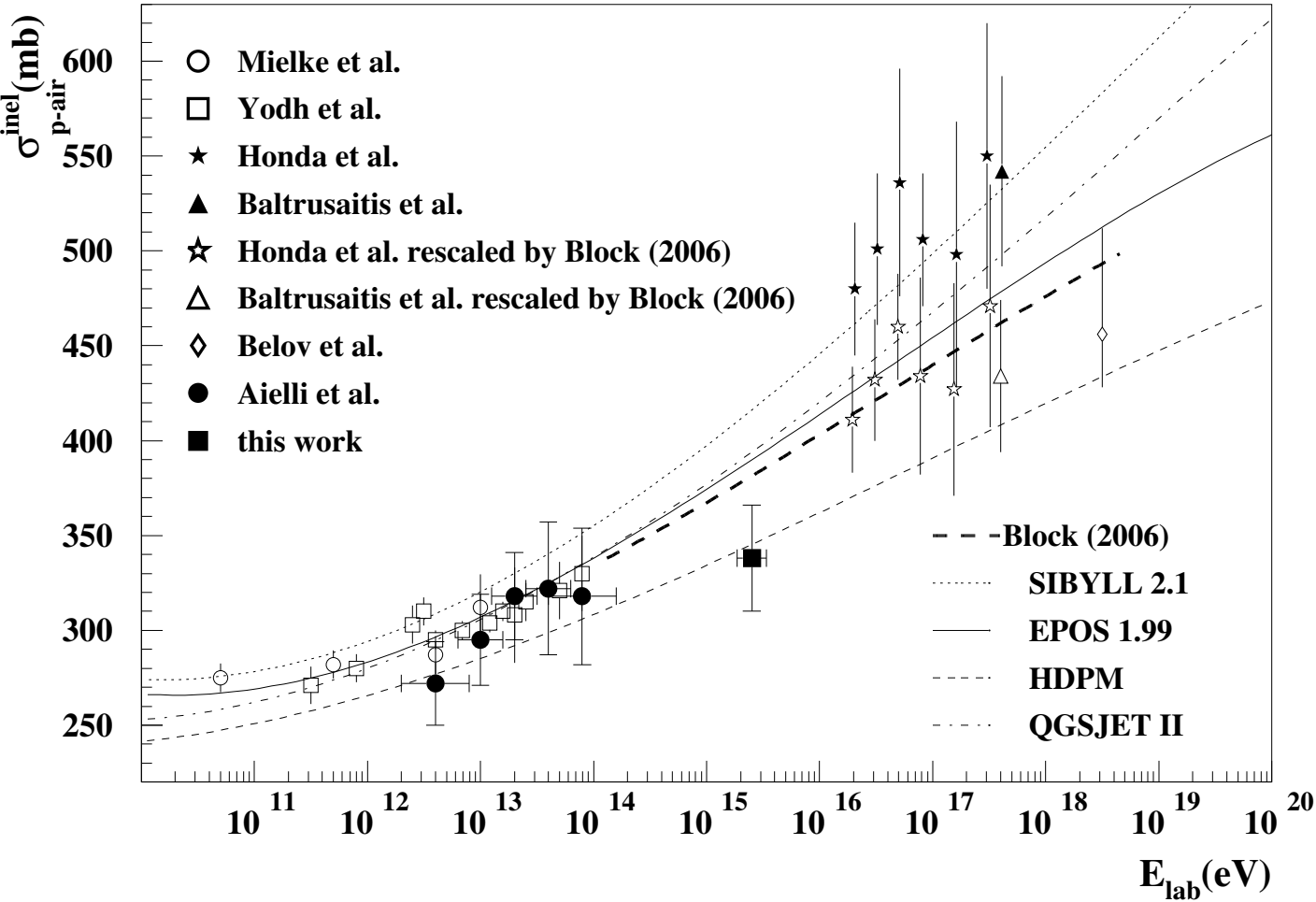
$\sigma^{inel}_{p\text{-}air}$(mb)
600
550
500
450
400
350
300
250
Mielke et al.
Yodh et al.
Honda et al.
Baltrusaitis et al.
Honda et al. rescaled by Block (2006)
Baltrusaitis et al. rescaled by Block (2006)
Belov et al.
Aielli et al.
this work
Block (2006)
SIBYLL 2.1
EPOS 1.99
HDPM
QGSJET II
10^{11}
10^{12}
10^{13}
10^{14}
10^{15}
10^{16}
10^{17}
10^{18}
10^{19}
10^{20}
E_{lab}(eV)