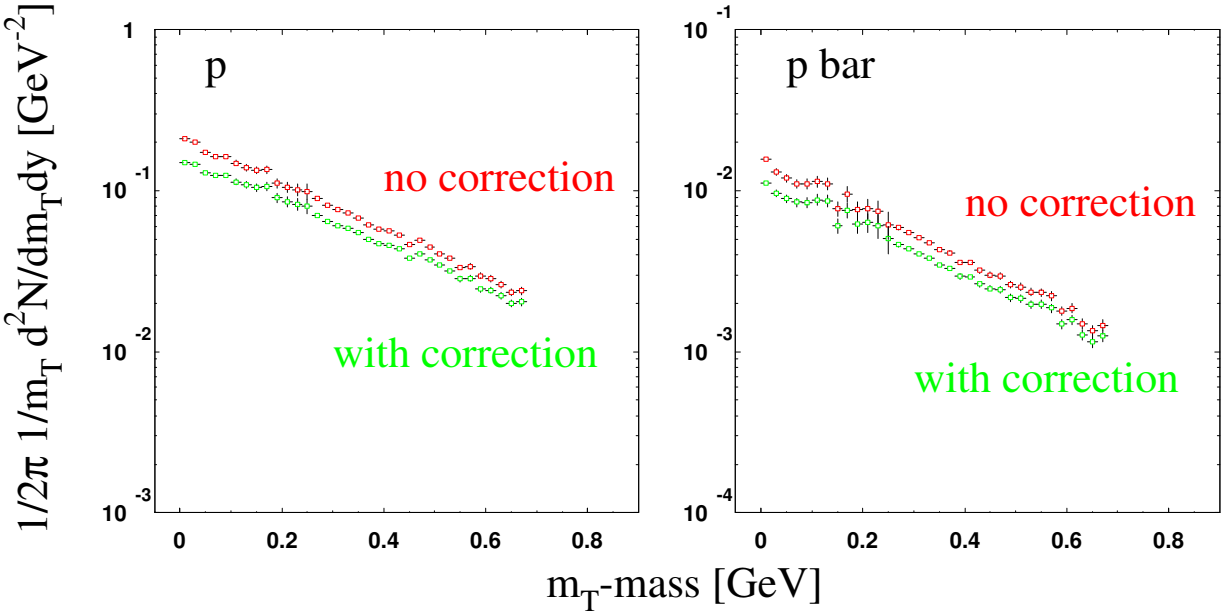
Effect for proton yield from weak decays

- Effect of Λ and Σ^+ decay to proton spectra are estimated by a Monte Carlo simulation (Also, antiparticle to antiproton)
  - dN/dy and m_T slope are referred from RQMD(V1.08) and experimental data
    (NA49 coll., Nucl. Phys. A610 (1996) 188c)



	Inverse slope [MeV]	dN/dy
p	331±10±11	20.1±1.2±1.3
$\bar{p}$	316±13±15	1.11±0.19±0.11

The error by correction reflected the result of increasing and decreasing the $(\Lambda+\Sigma^+)/p$ ratio by a factor of 1.5