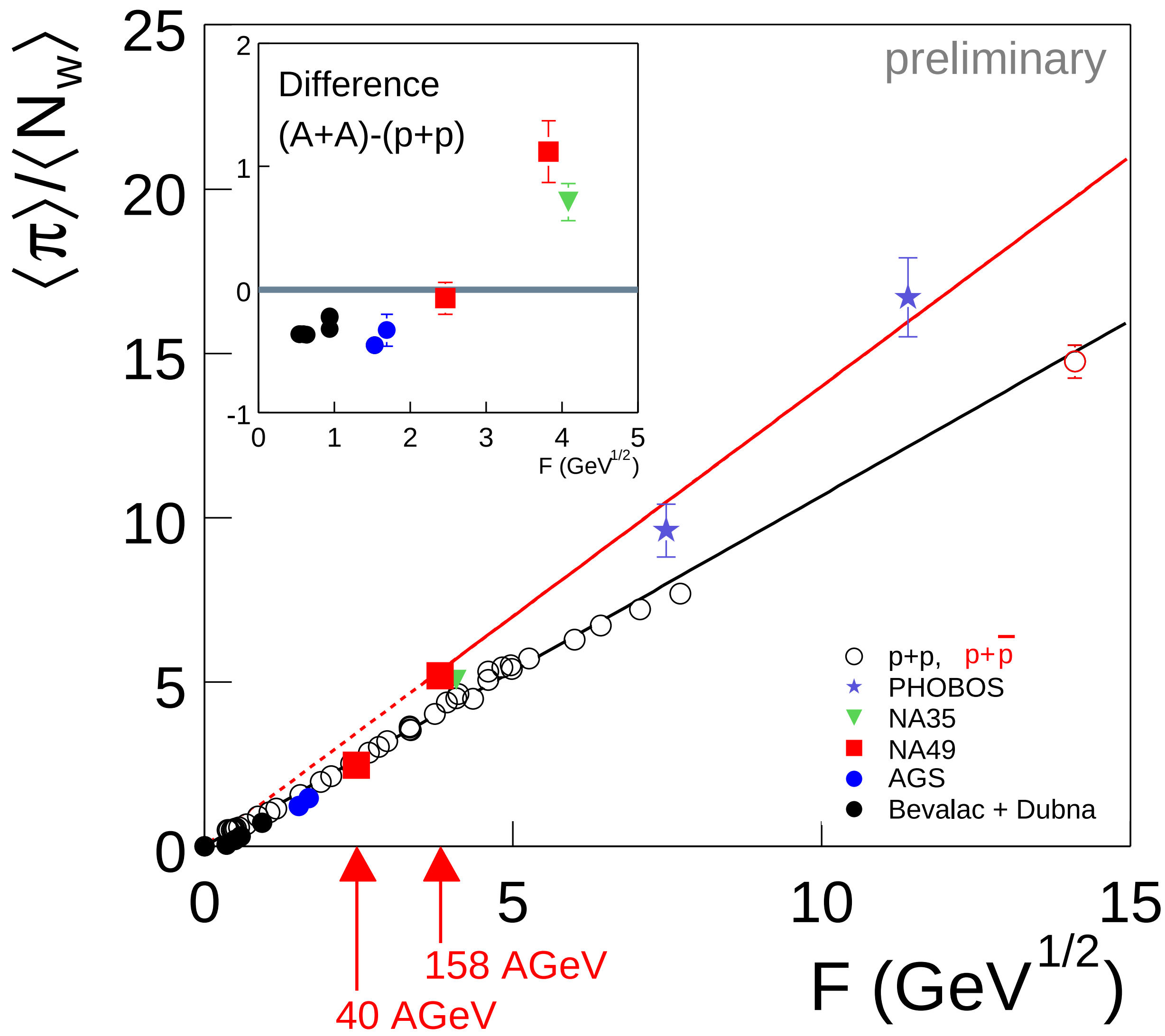
Pion-Multiplicity vs. Beam Energy



Change around
40 *A*GeV:

pion-suppression
→ pion-enhancement

$\langle\pi\rangle = \langle\pi^+\rangle + \langle\pi^-\rangle + \langle\pi^0\rangle$

$F = (\sqrt{s} - 2\,m_P)^{3/4} / (\sqrt{s})^{1/4}$

$\approx s^{1/4}$