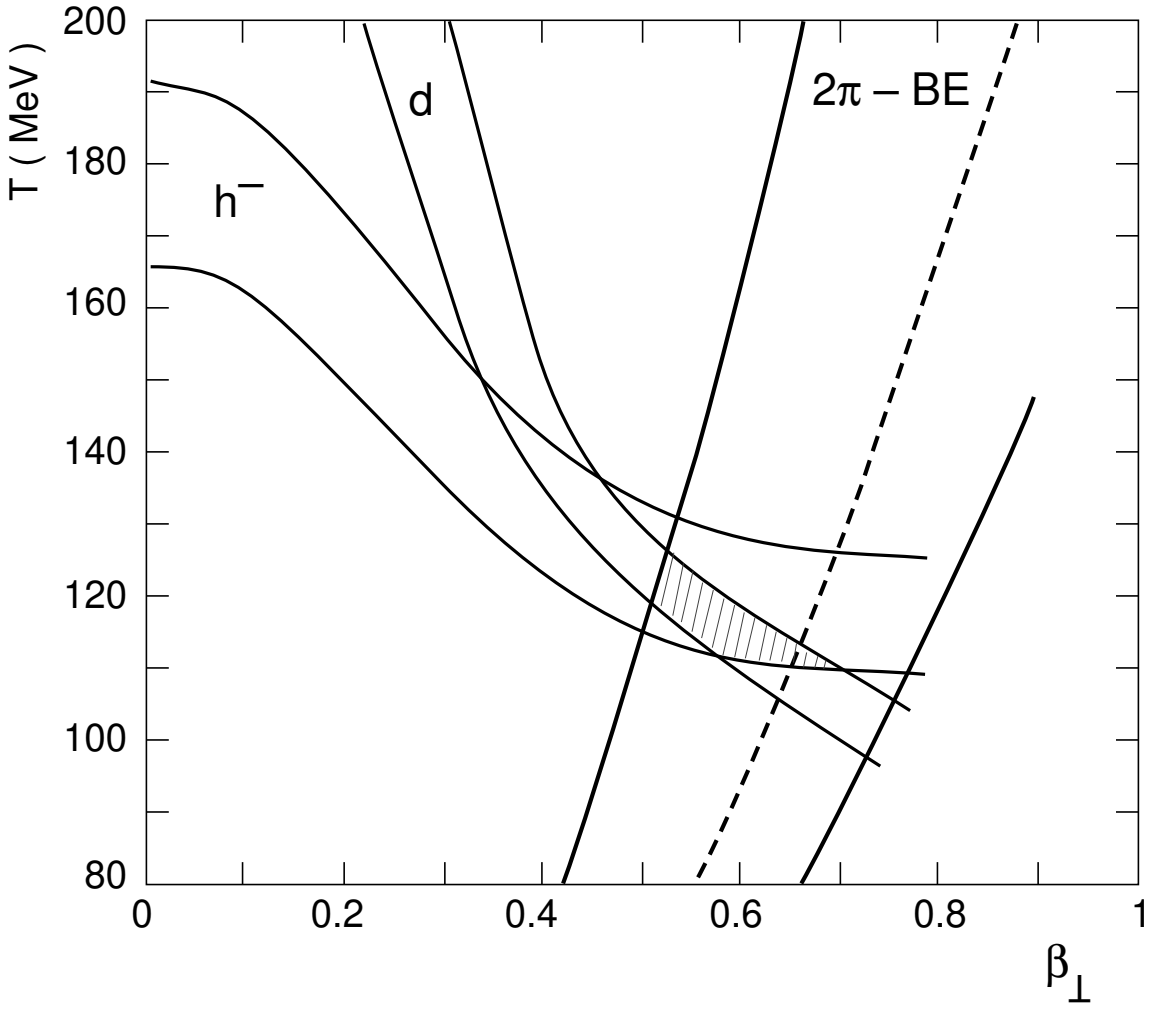
Combining single particle distributions with $2\pi^-$ HBT



$T = 120 \pm 12$ MeV

$\beta_\perp = 0.55 \pm 0.12$