

Contributi passati

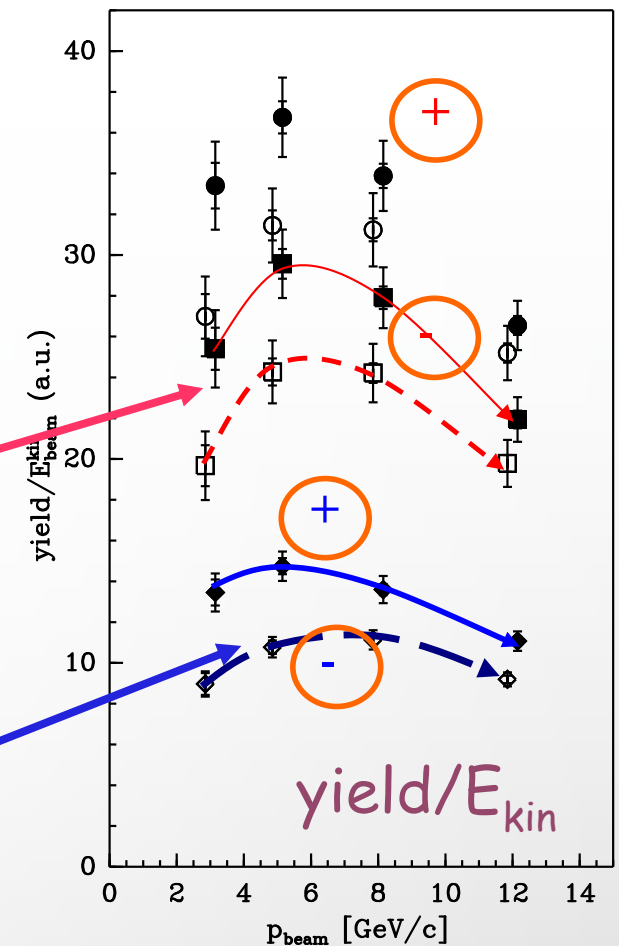
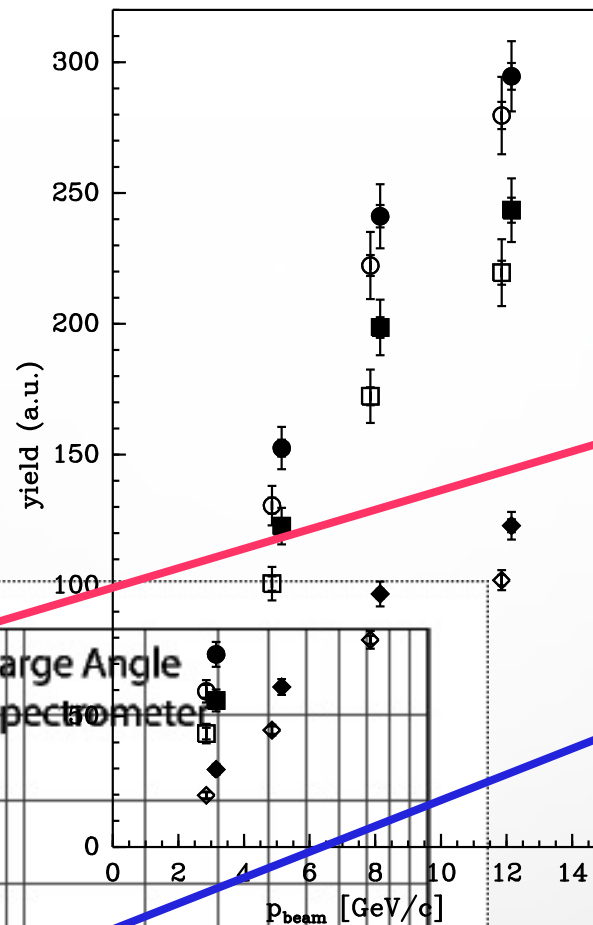
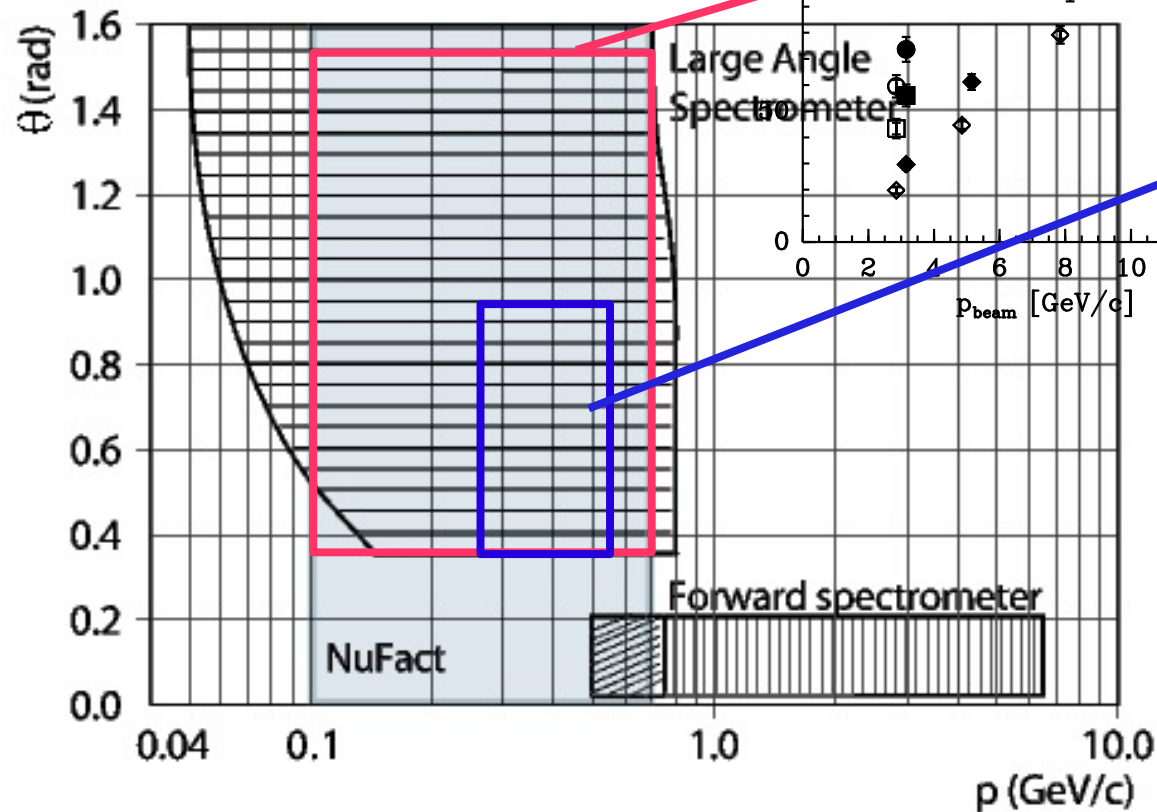
- MAPS => HARP (Muon Collider collaboration)

Interessi Attuali

- Studi sui bersagli (sia baseline che LEMMA)
- Test facility e altre attività di acceleratori

FTE : M.G. Catanesi 20%

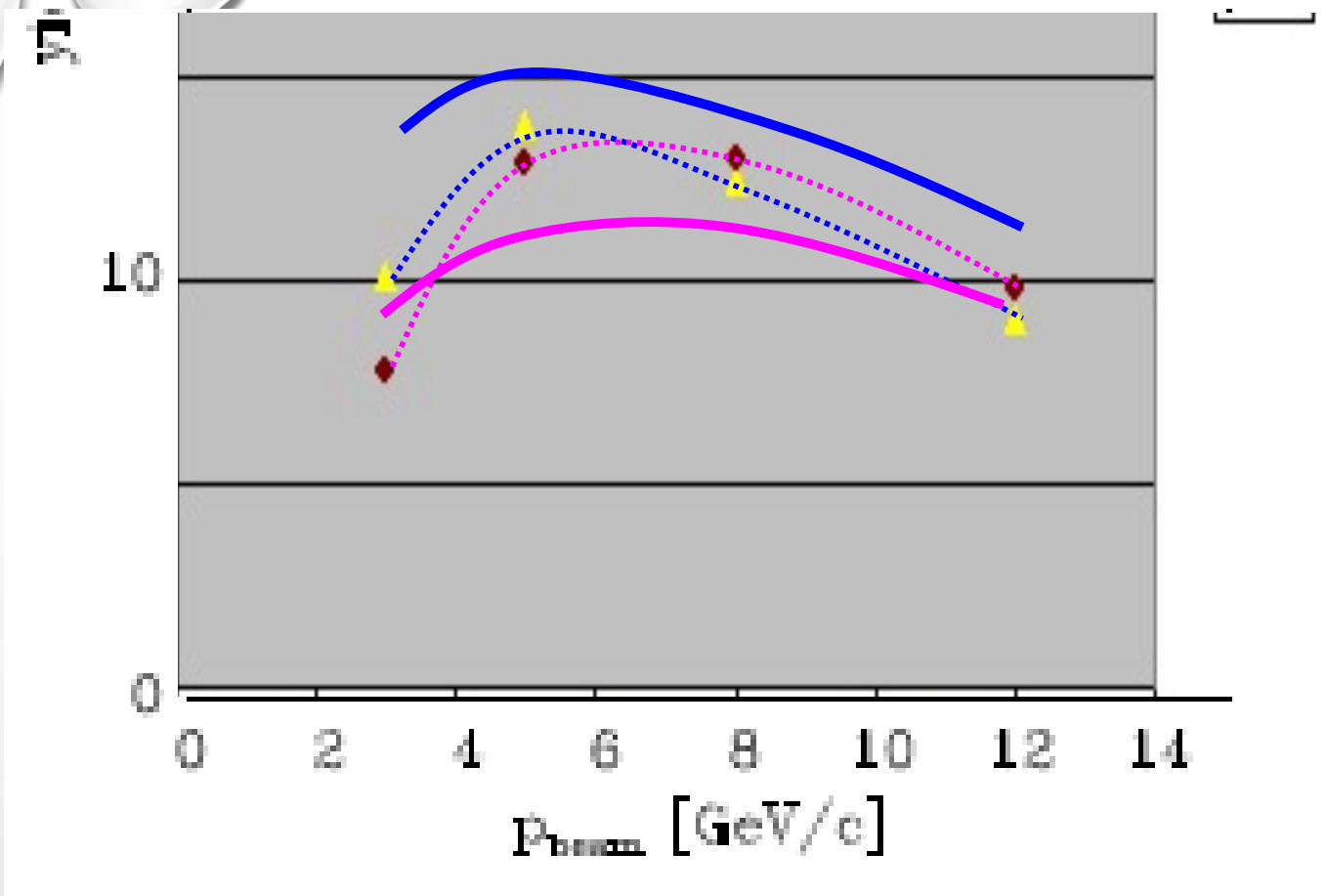
Neutrino Factory study



$d\sigma/d\theta$ cross-sections can be
fed into neutrino factory
studies

to find optimum design

Warning the above has fixed
integration range, but
optimization may be
momentum dependent



p on Tantalum pion/(proton.(kinetic GeV))

HARP (full) vs MARS (dotted)-- absolute scale uncertain

MARS seems

-- too optimistic for π^-

-- too pessimistic at low energy