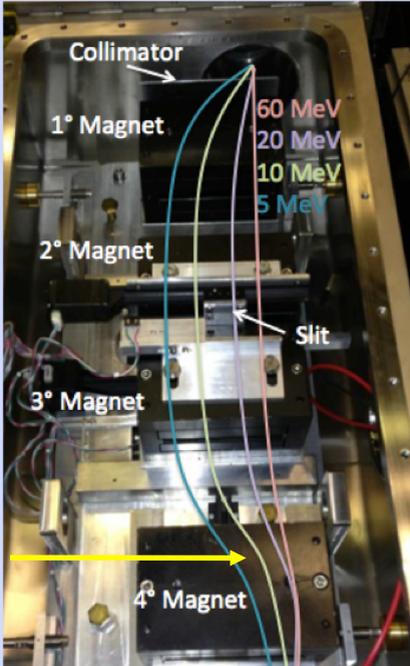




ESS test experiment @ TARANIS (Queen's University of Belfast)



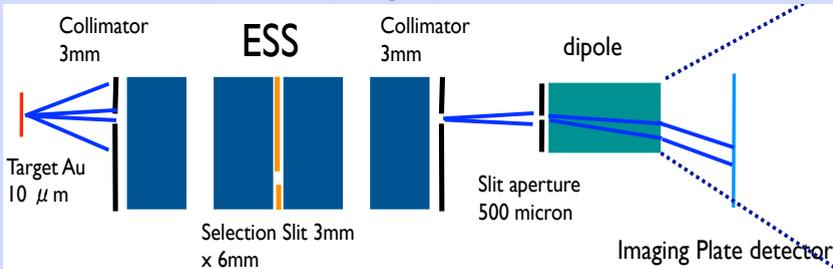
INPUT BEAM
Ep: 1-10 MeV ($\Delta E/E=100\%$)



SELECTED BEAM
Ep : 4.5 ± 0.3 MeV
($\Delta E/E = 13\%$)

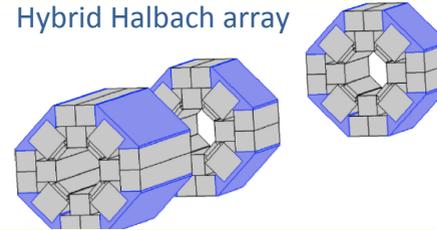
Ep : 7.4 ± 0.6 MeV
($\Delta E/E = 16\%$)

V. Scuderi et al. (SPIE 2015, Prague)



Permanent Magnet Quadrupoles (PMQs) prototype characterization at LNS-INFN

Hybrid Halbach array



4 MQs

Net bore 20 mm

Lengths: 2x80mm; 2x40mm

Gradients: 103 T/m; 100 T/m

