Optical yield as function of energy for 10<sup>7</sup>incident photons 1e10 5 CsI 0.5 mm Csl 1 mm Csl 2 mm LYSO 0.5 mm LYSO 1 mm LYSO 2 mm **BGO 0.5 mm** 3 BGO 1 mm BGO 2 mm 1

Energy (MeV)

10

Total number of scintillations

0