

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

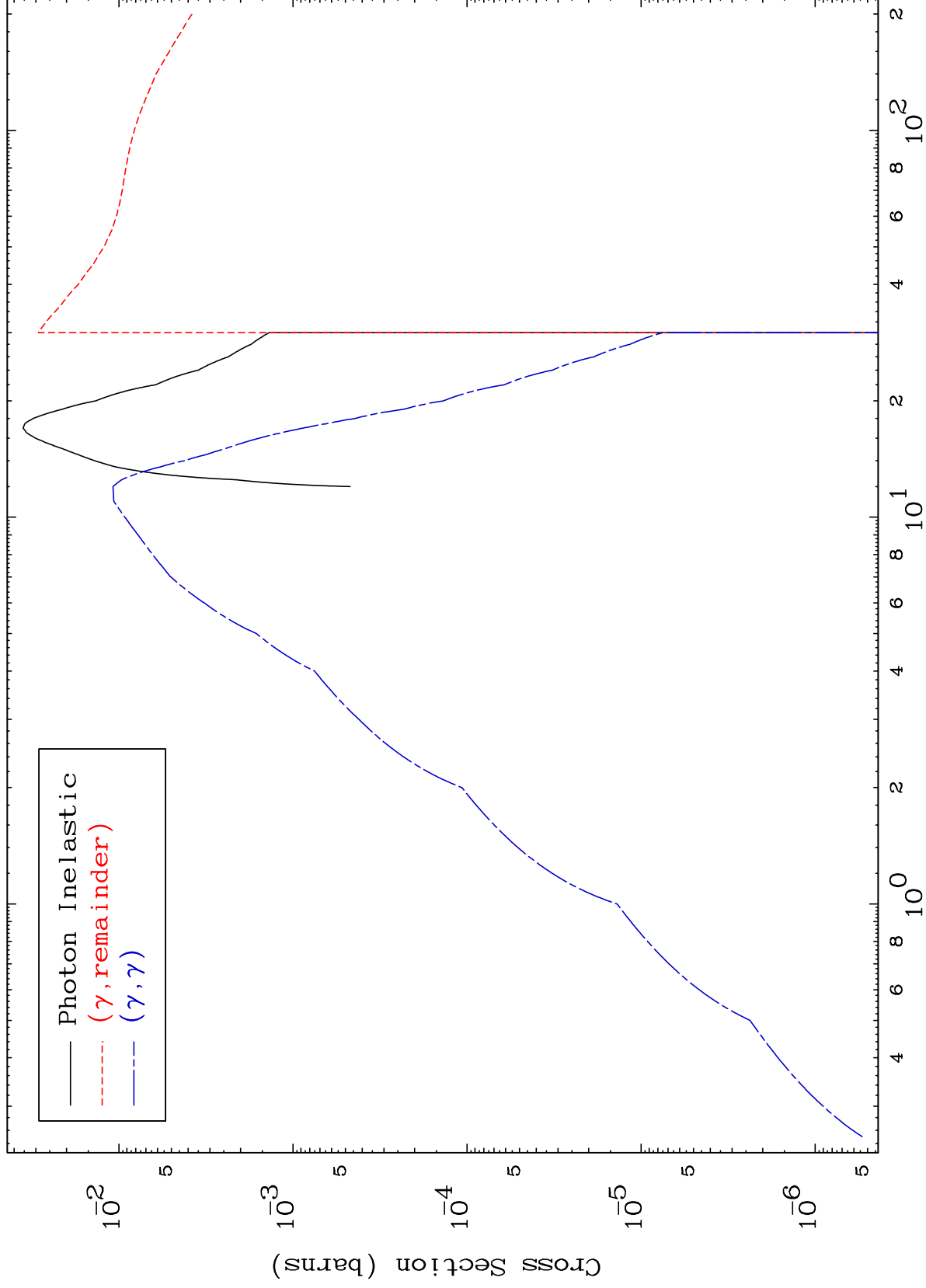
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5686

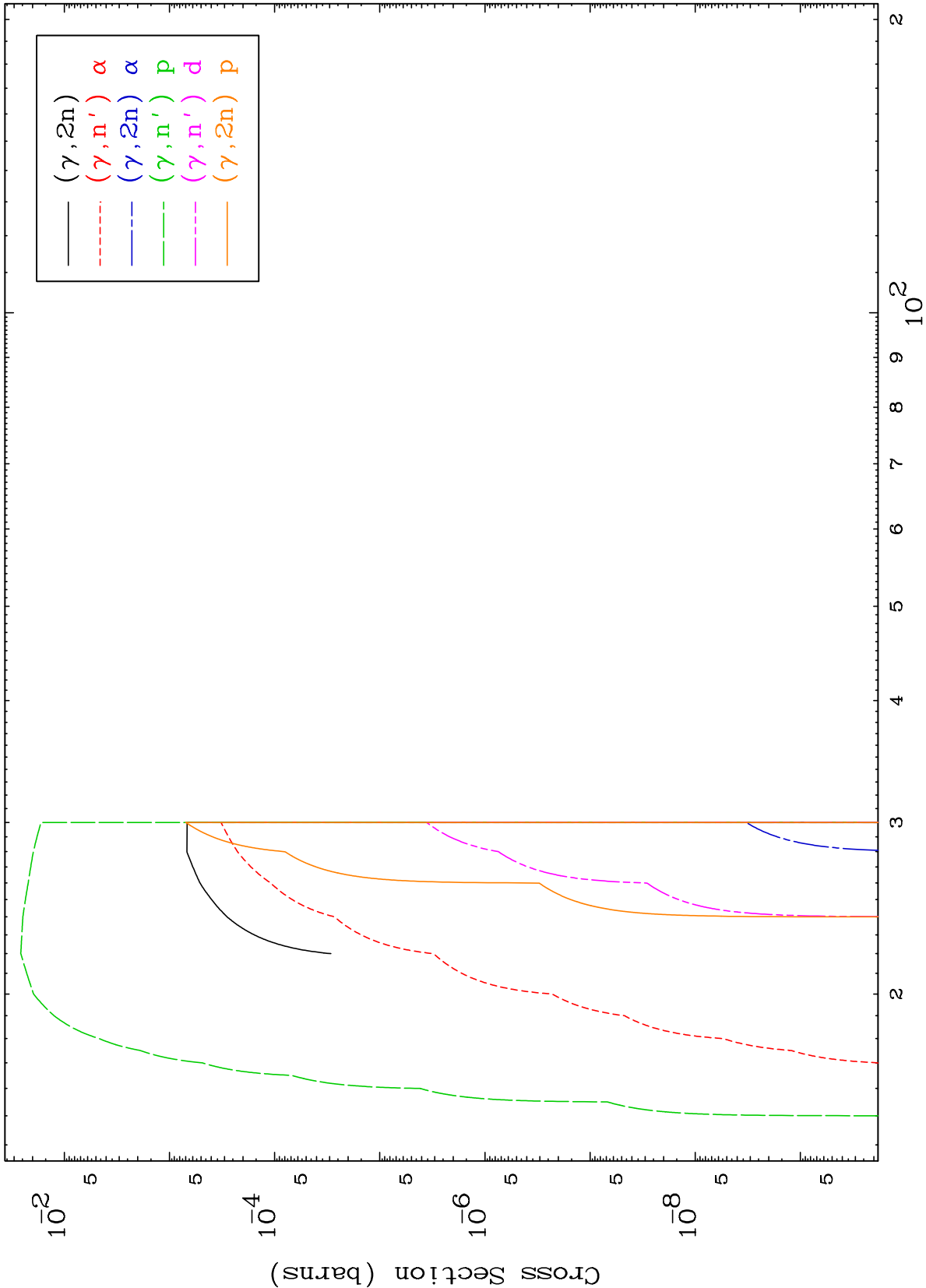
Photon Major
0 Kelvin Cross Sections

57-La-125



Incident Energy (MeV)

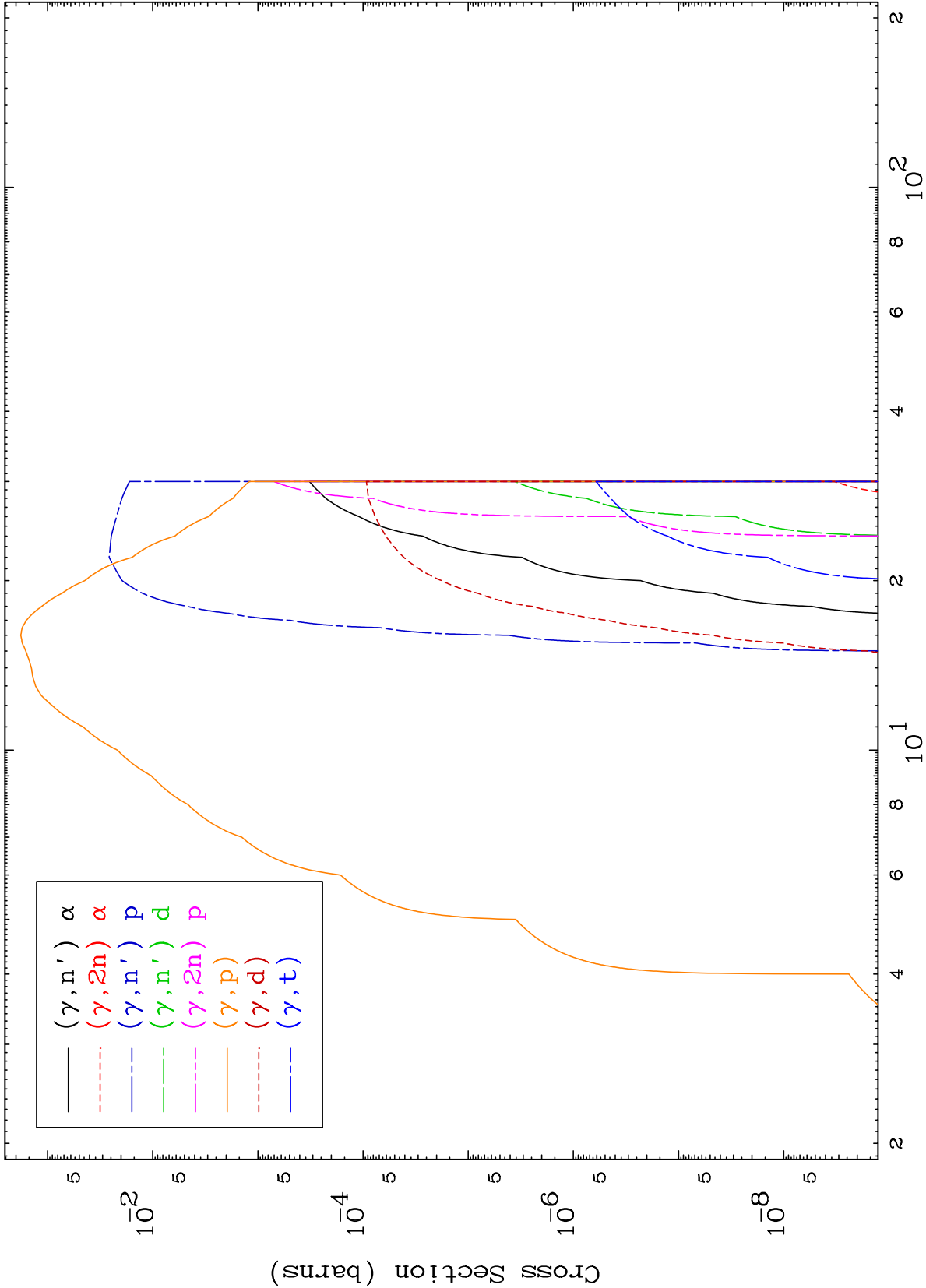
57-La-125



MAT 5686

Photon Charged Particle
0 Kelvin Cross Sections

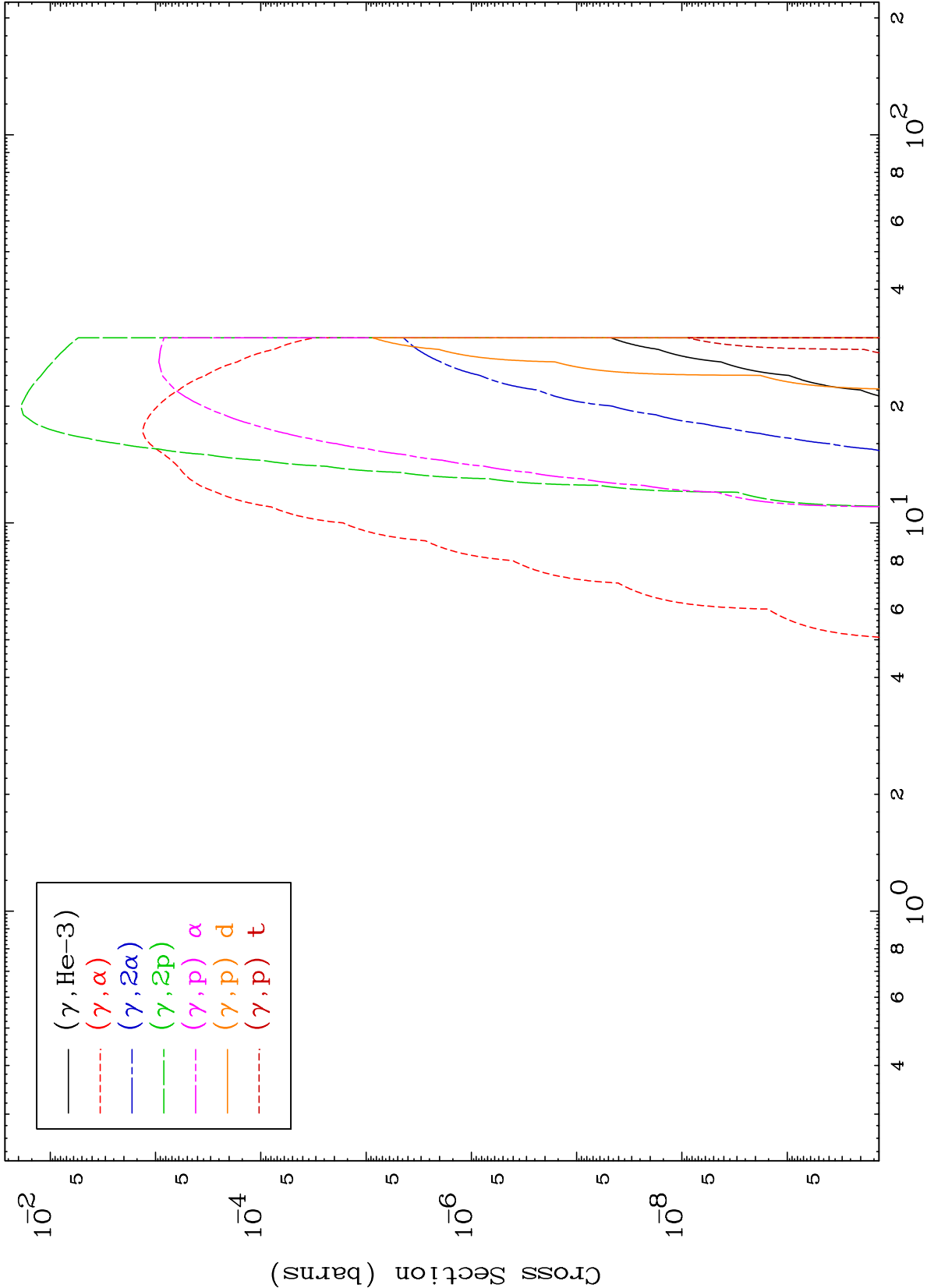
57-La-125

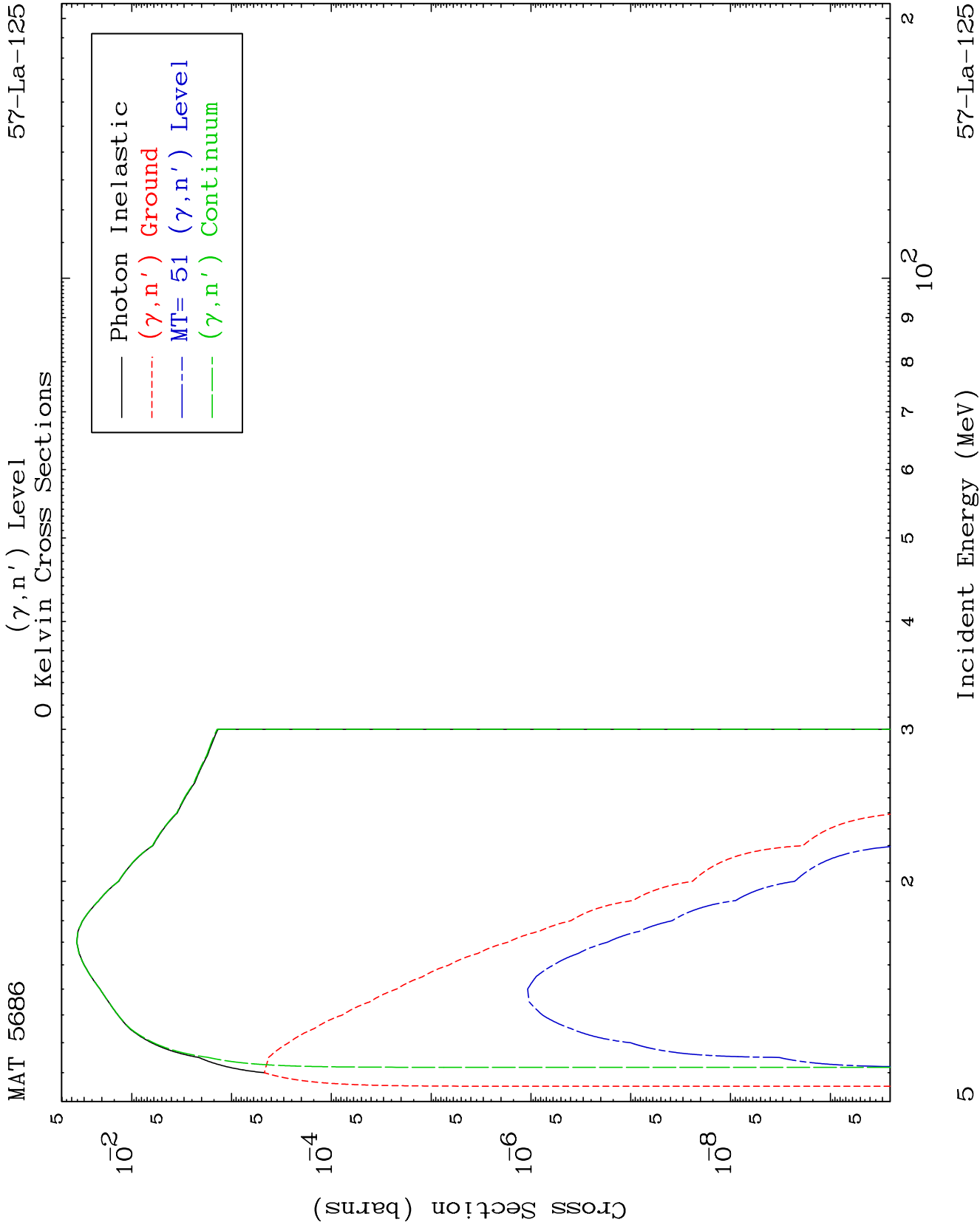


MAT 5686

Photon Charged Particle
0 Kelvin Cross Sections

57-La-125

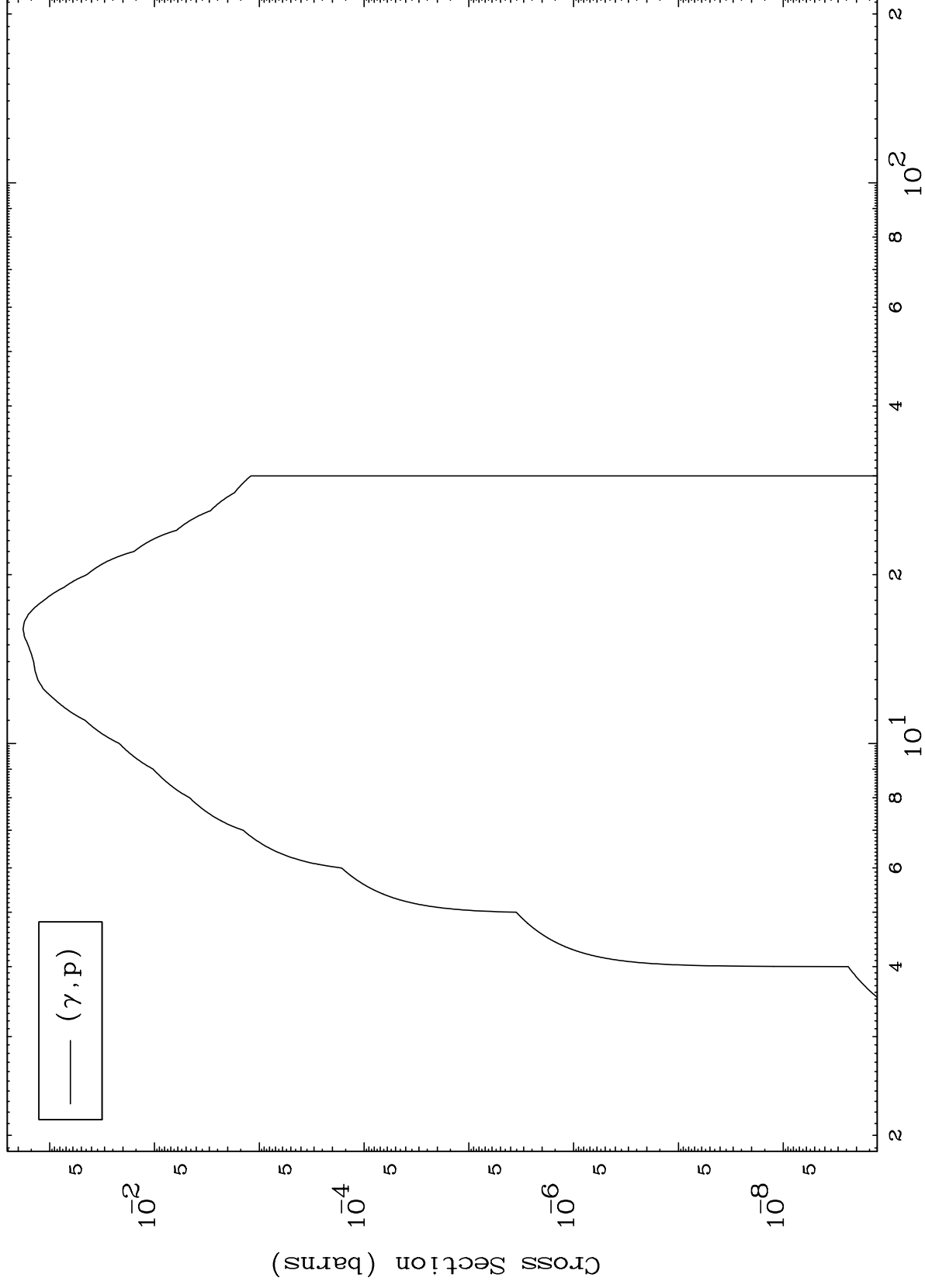




MAT 5686

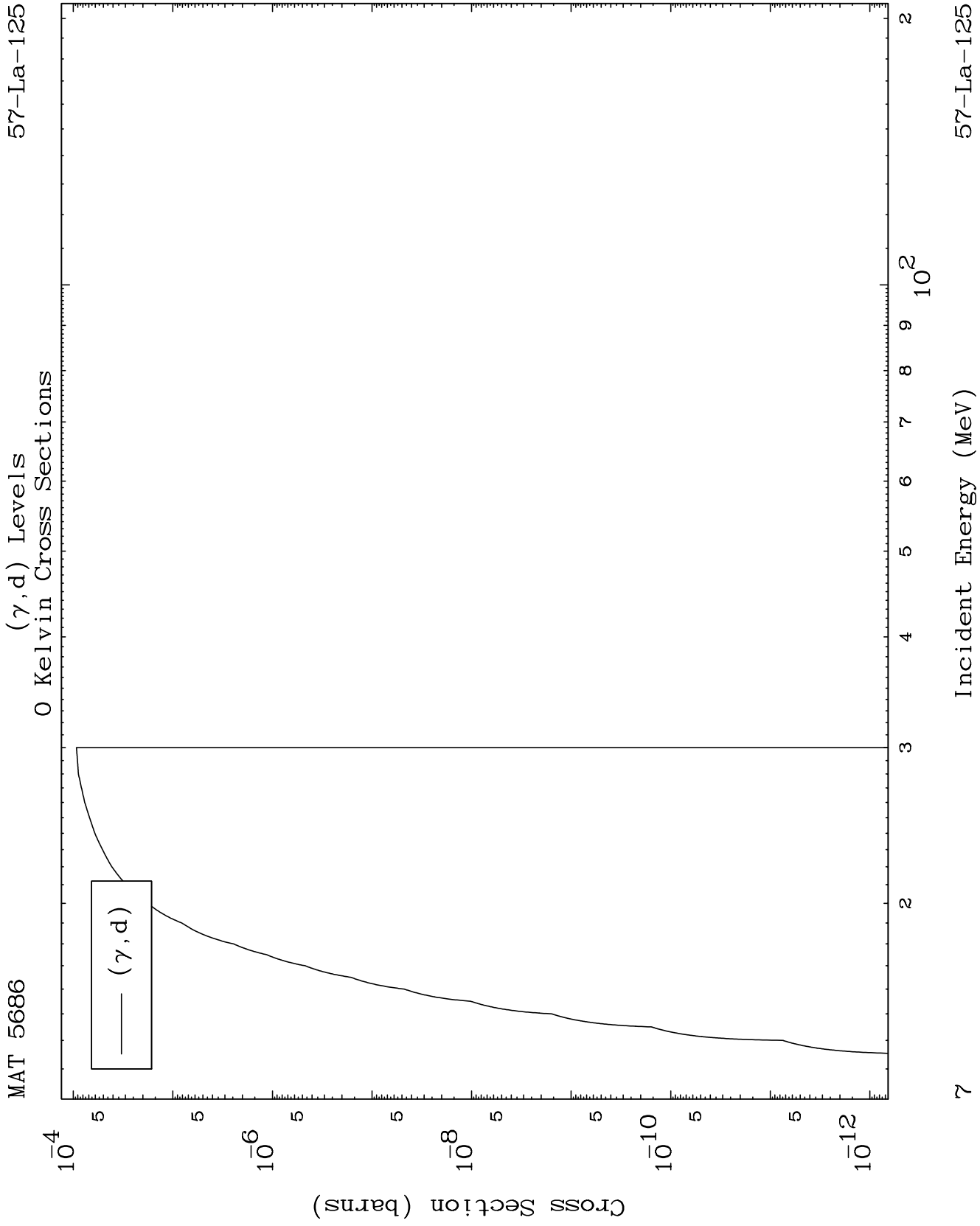
57-La-125

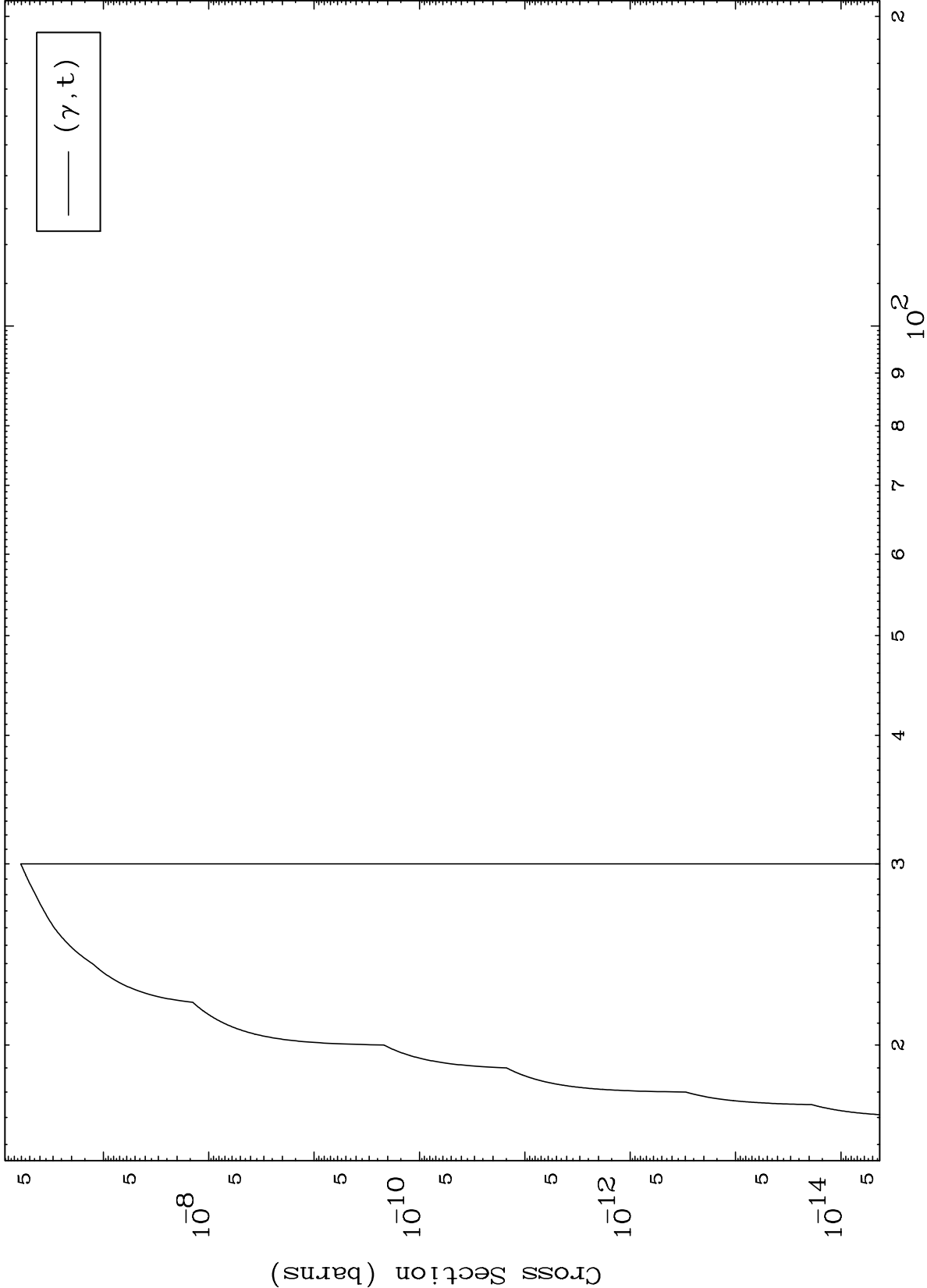
(γ ,p) Levels
0 Kelvin Cross Sections



57-La-125

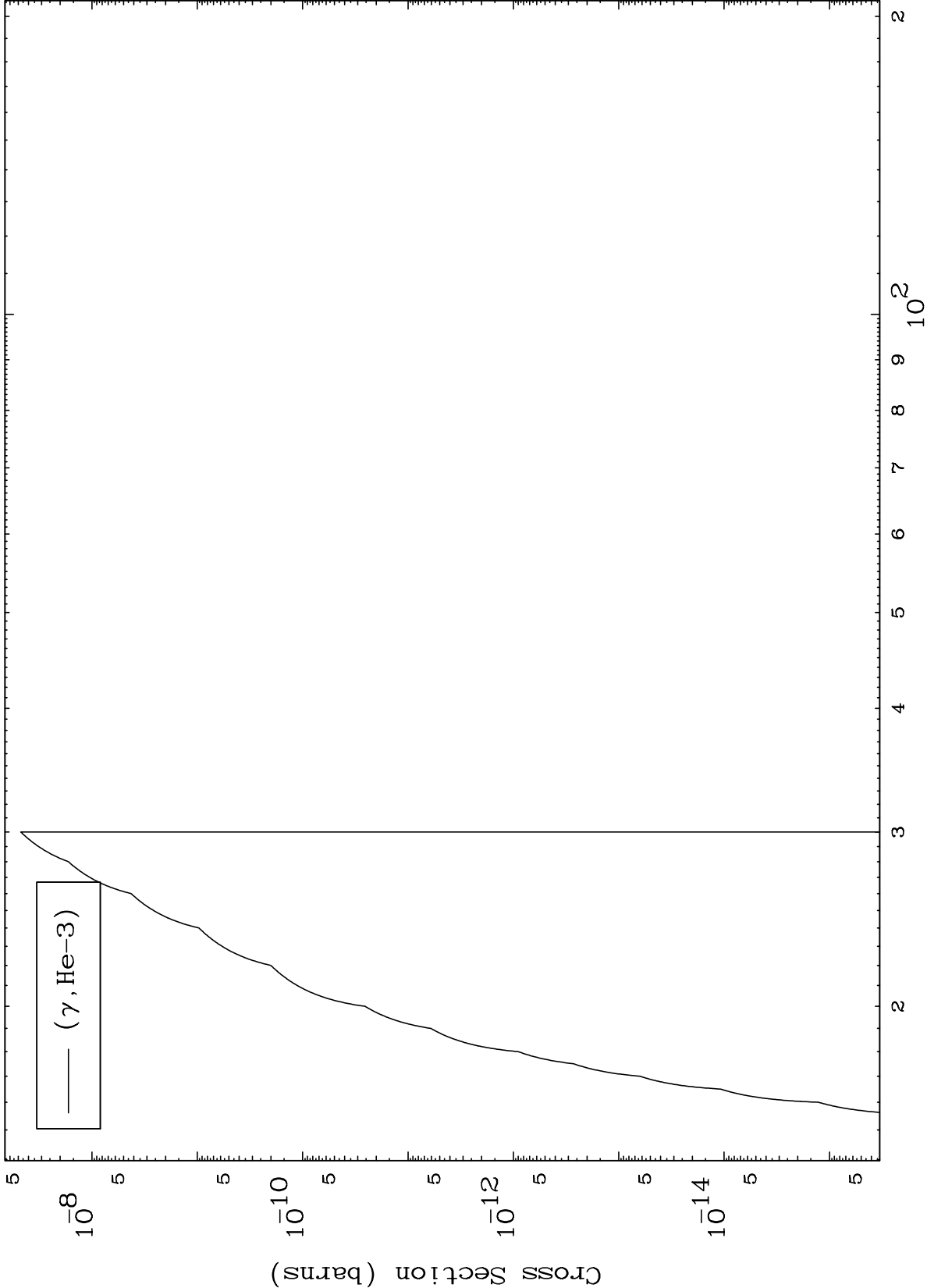
Incident Energy (MeV)





— (γ, t)

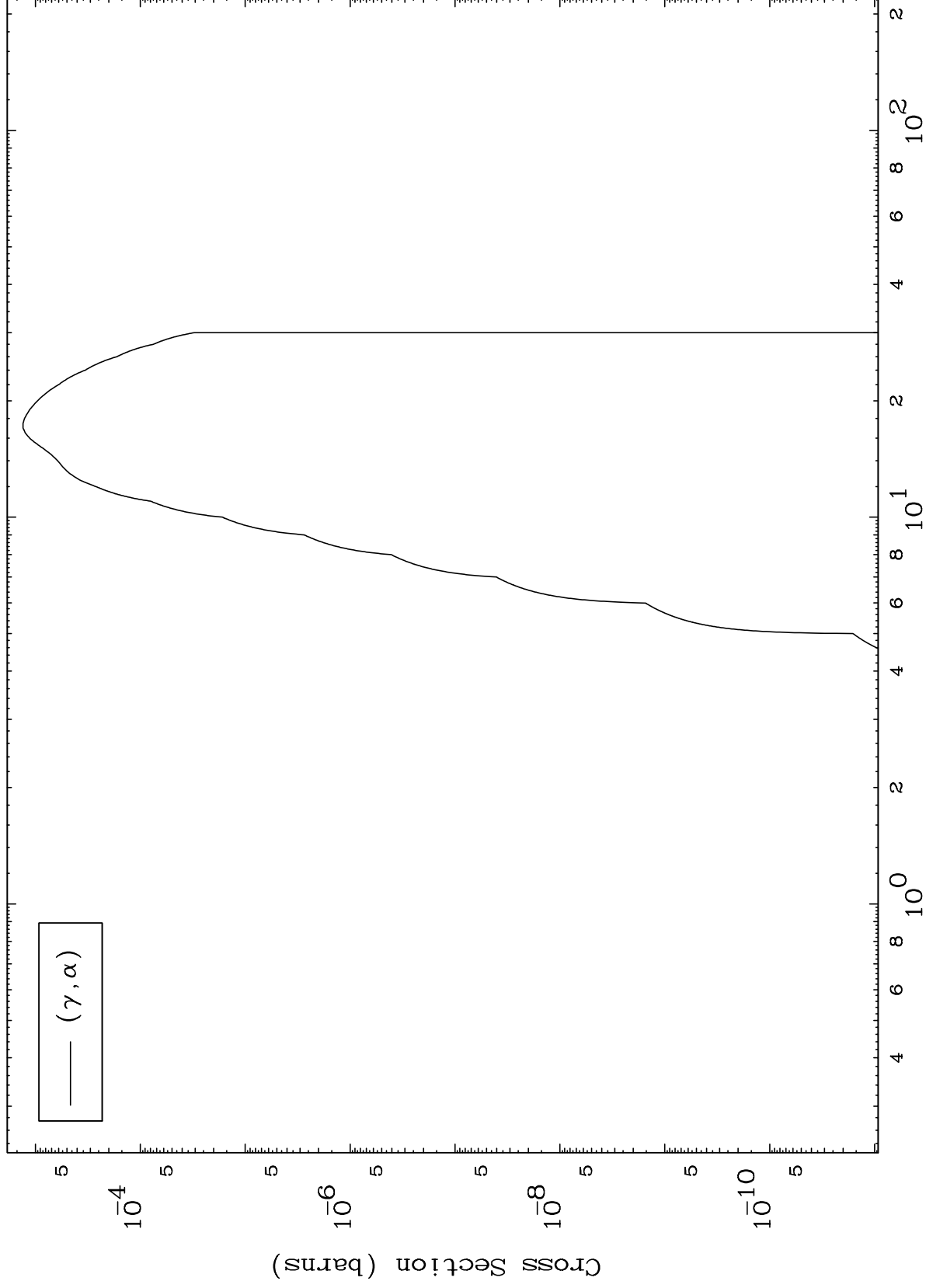
0 Kelvin Cross Sections



MAT 5686

57-La-125

(γ, α) Levels
0 Kelvin Cross Sections



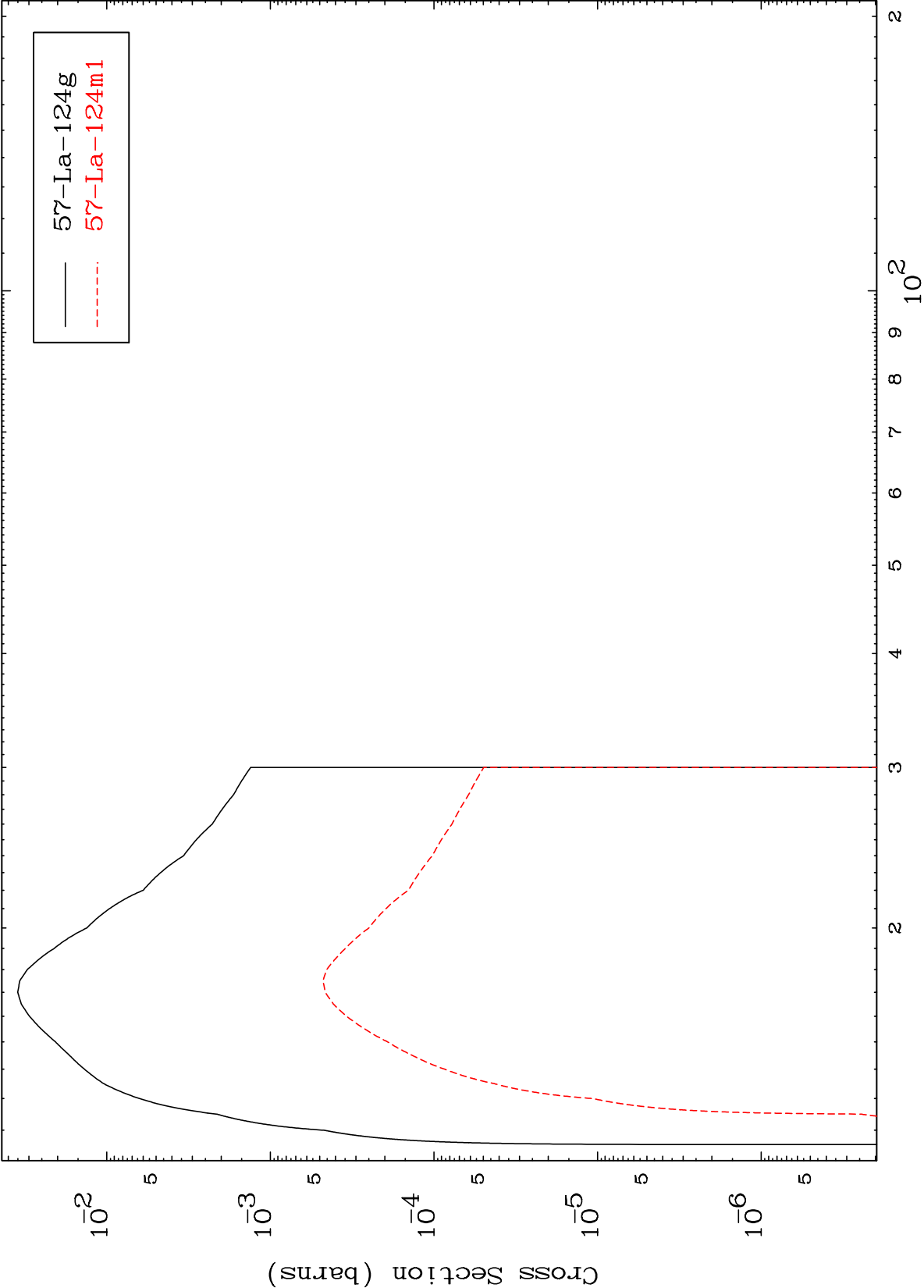
— (γ, α)

57-La-125

Incident Energy (MeV)

10

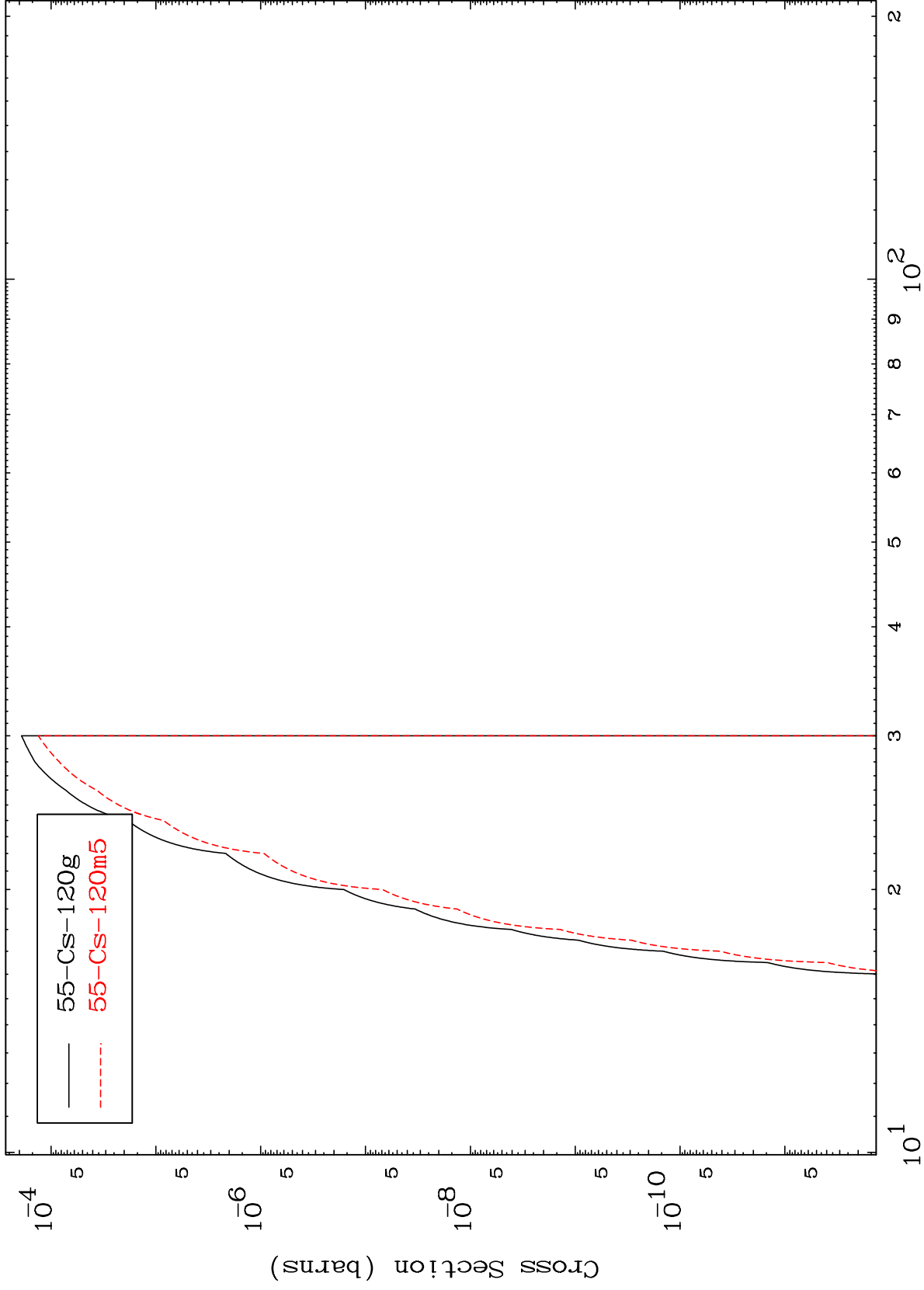
Photon Inelastic
Radionuclide Production Cross Section



MAT 5686

57-La-125

Radionuclide Production Cross Section
 (γ, n') α



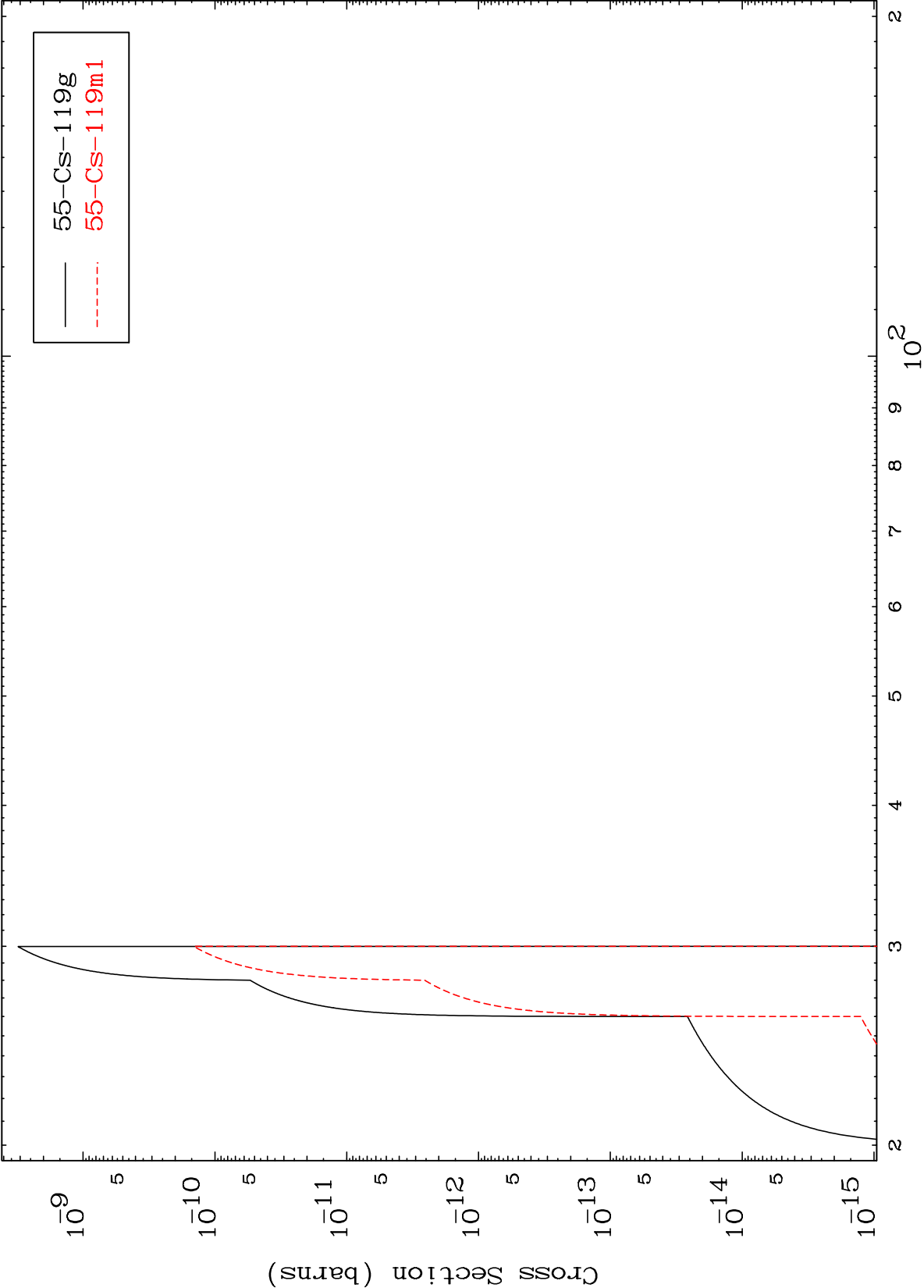
57-La-125

Incident Energy (MeV)

MAT 5686

57-La-125

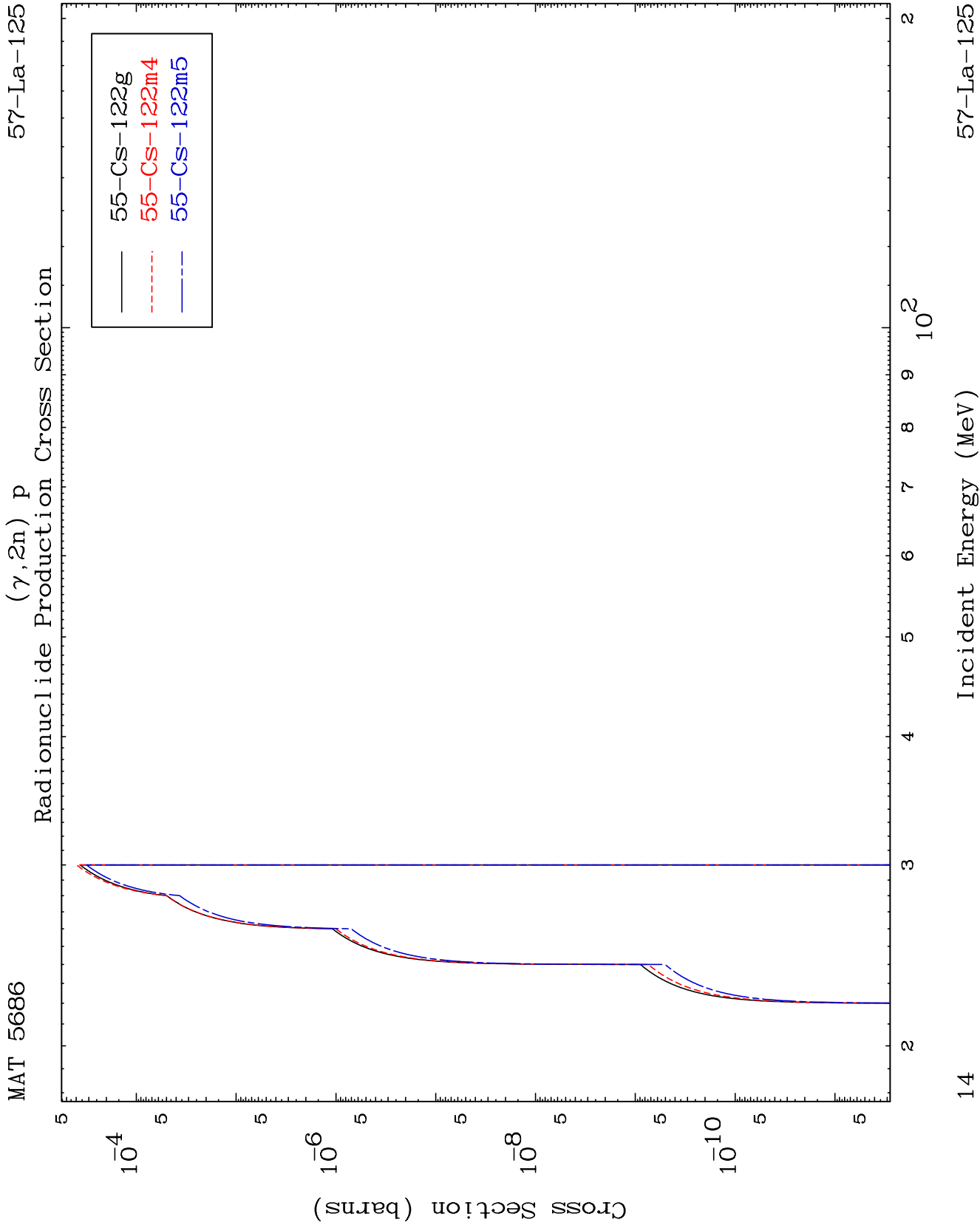
$(\gamma, 2n) \alpha$
Radionuclide Production Cross Section

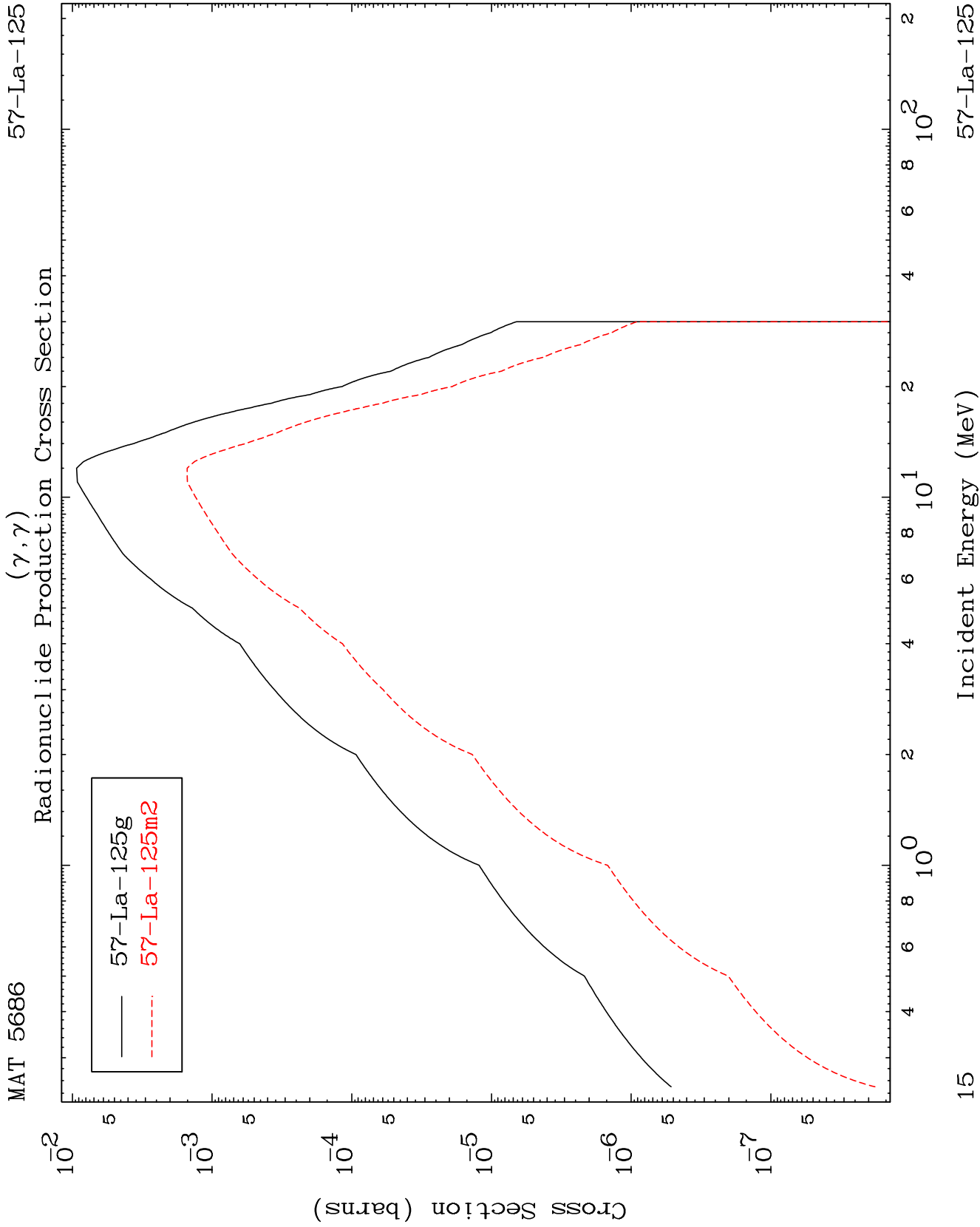


13

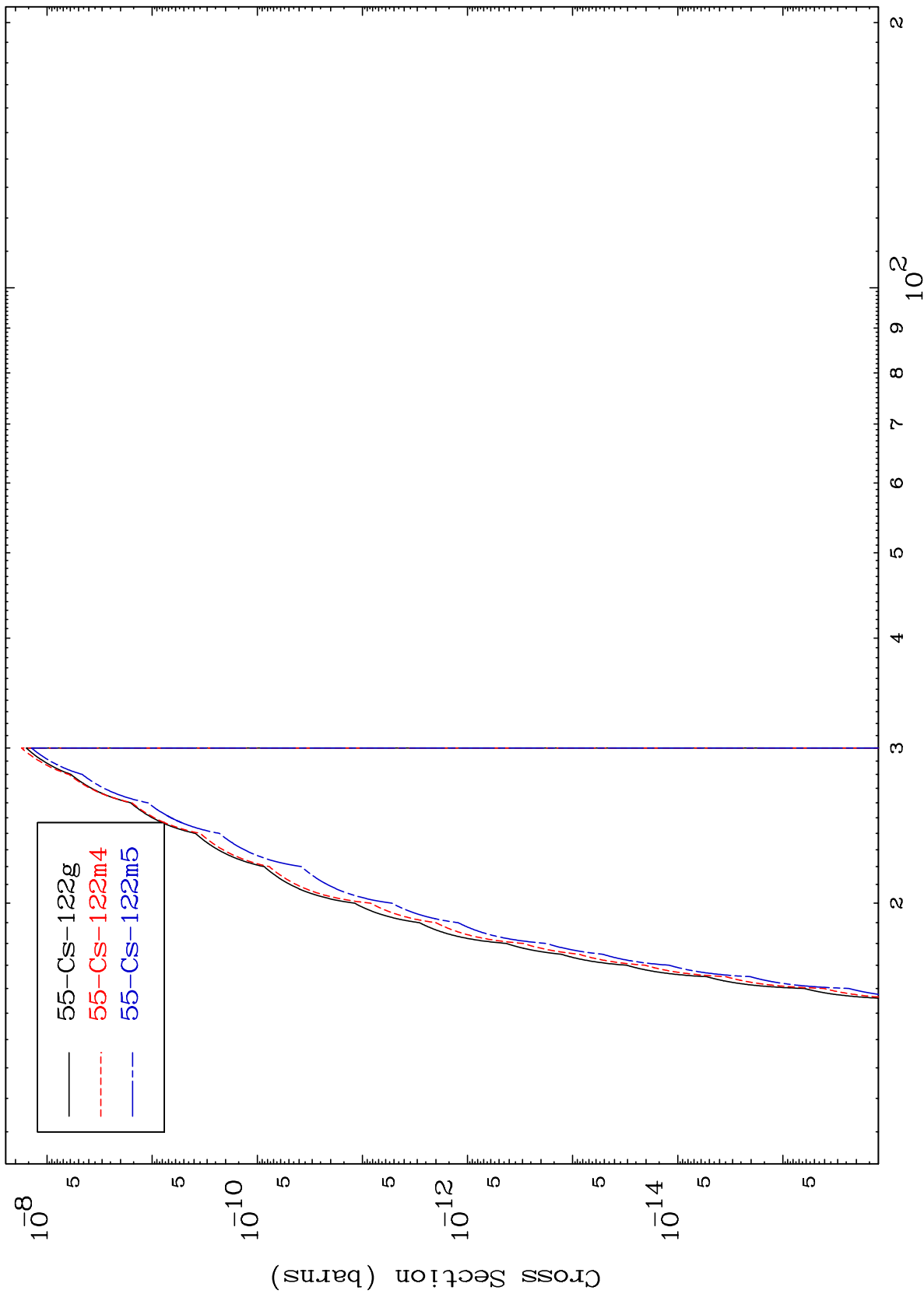
Incident Energy (MeV)

57-La-125





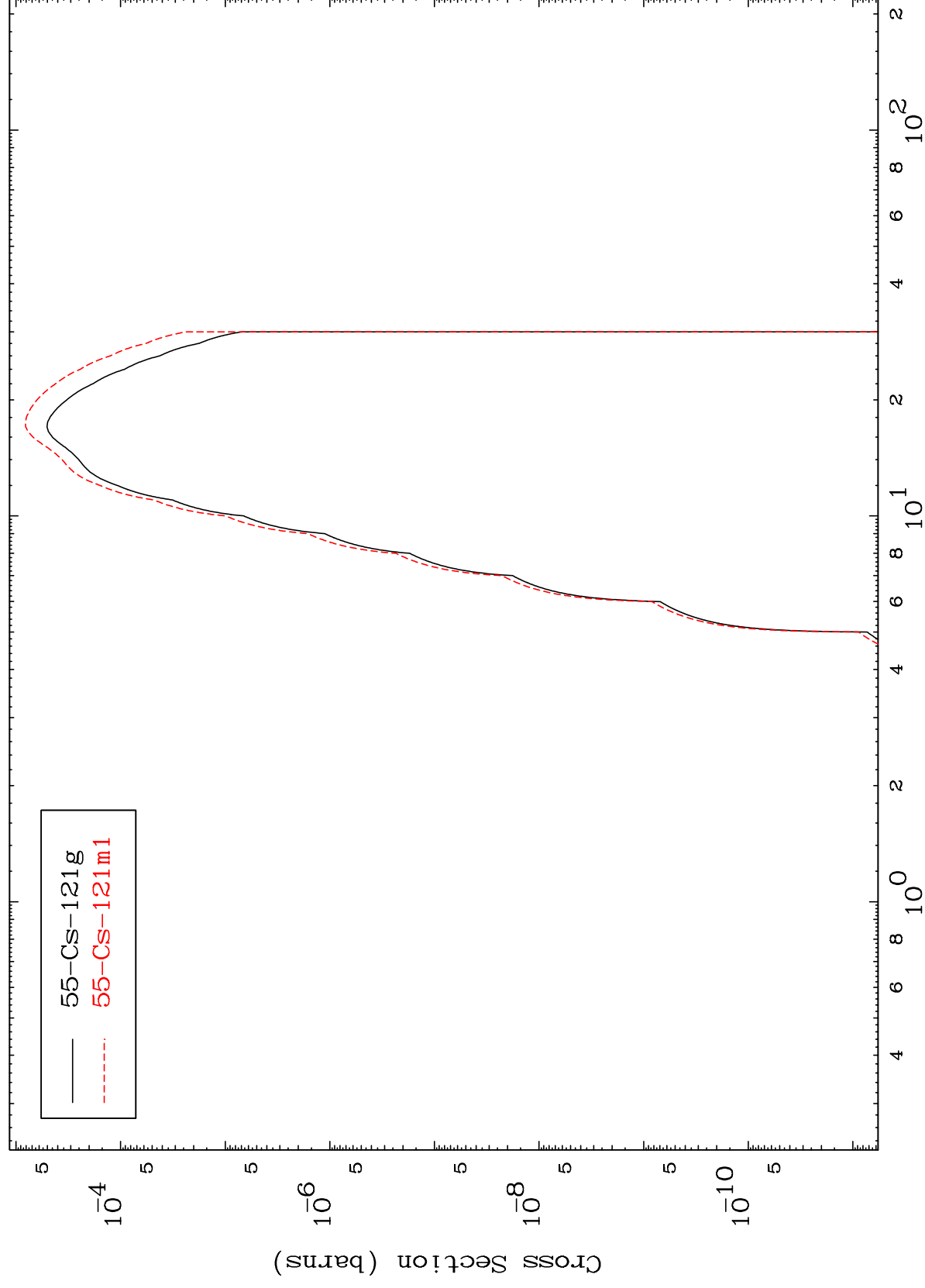
Radionuclide Production Cross Section
($\gamma, \text{He-3}$)



MAT 5686

57-La-125

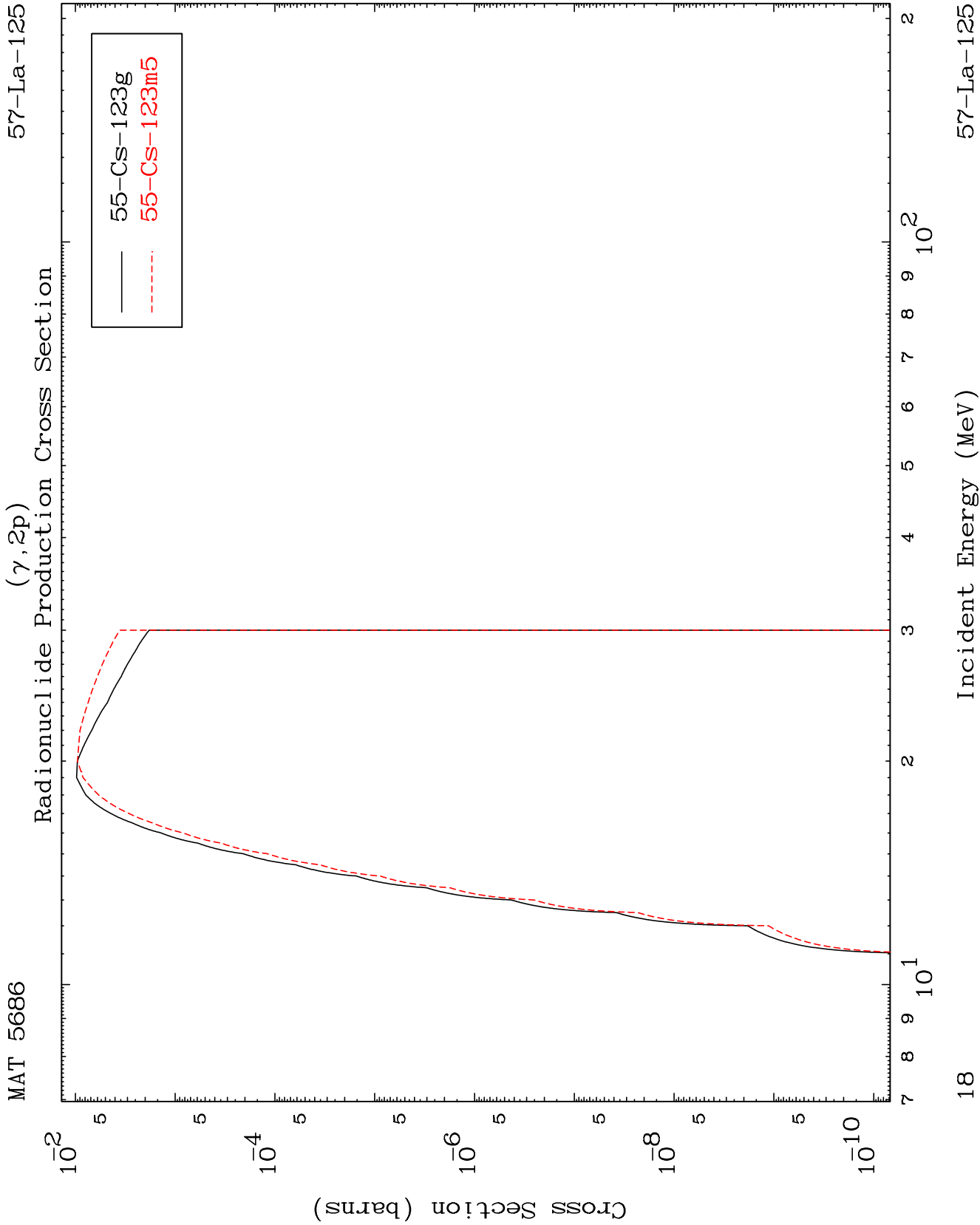
Radionuclide Production Cross Section
(γ, α)

 (γ, α) 

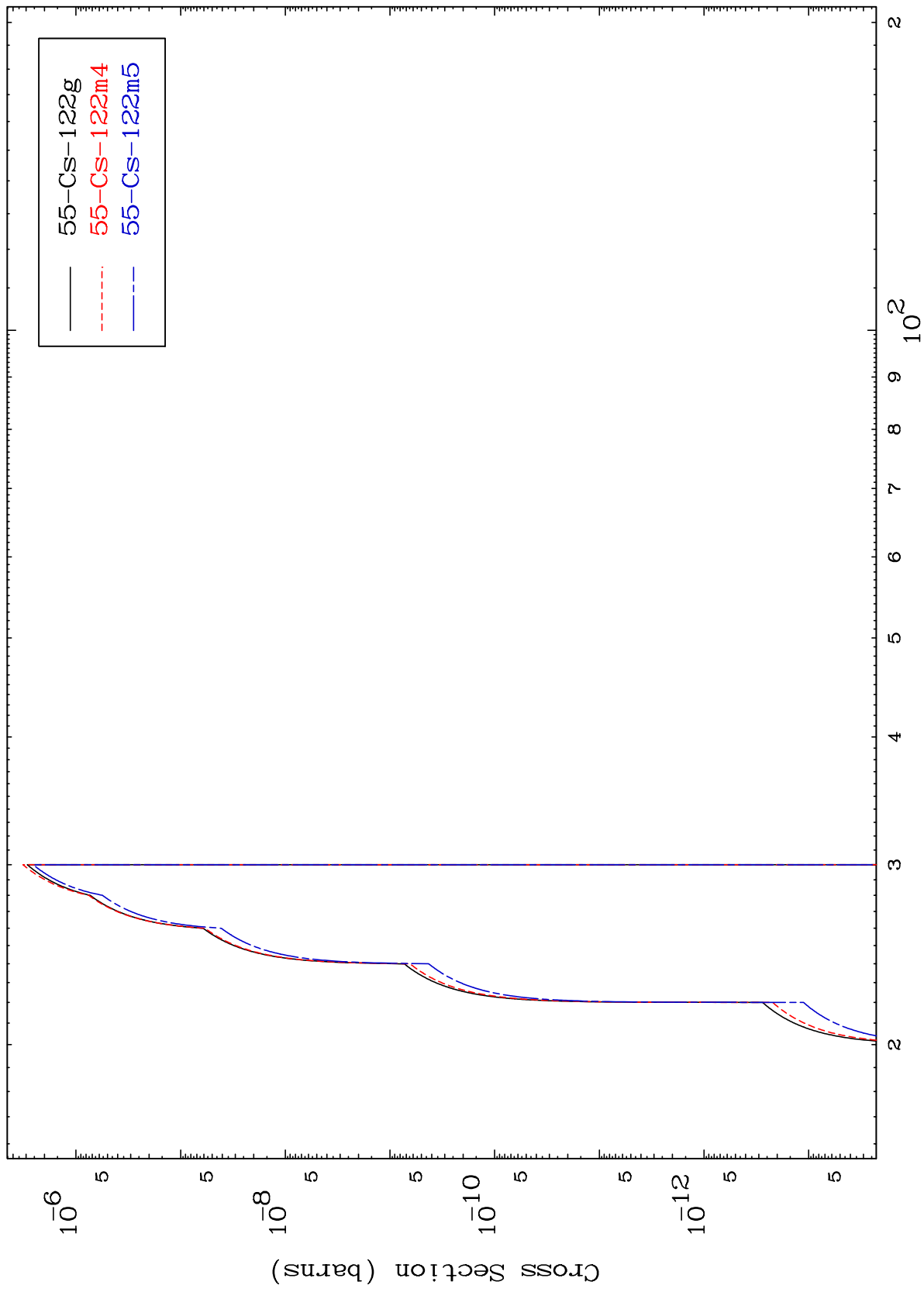
21

Incident Energy (MeV)

57-La-125



(γ, p) d
Radionuclide Production Cross Section

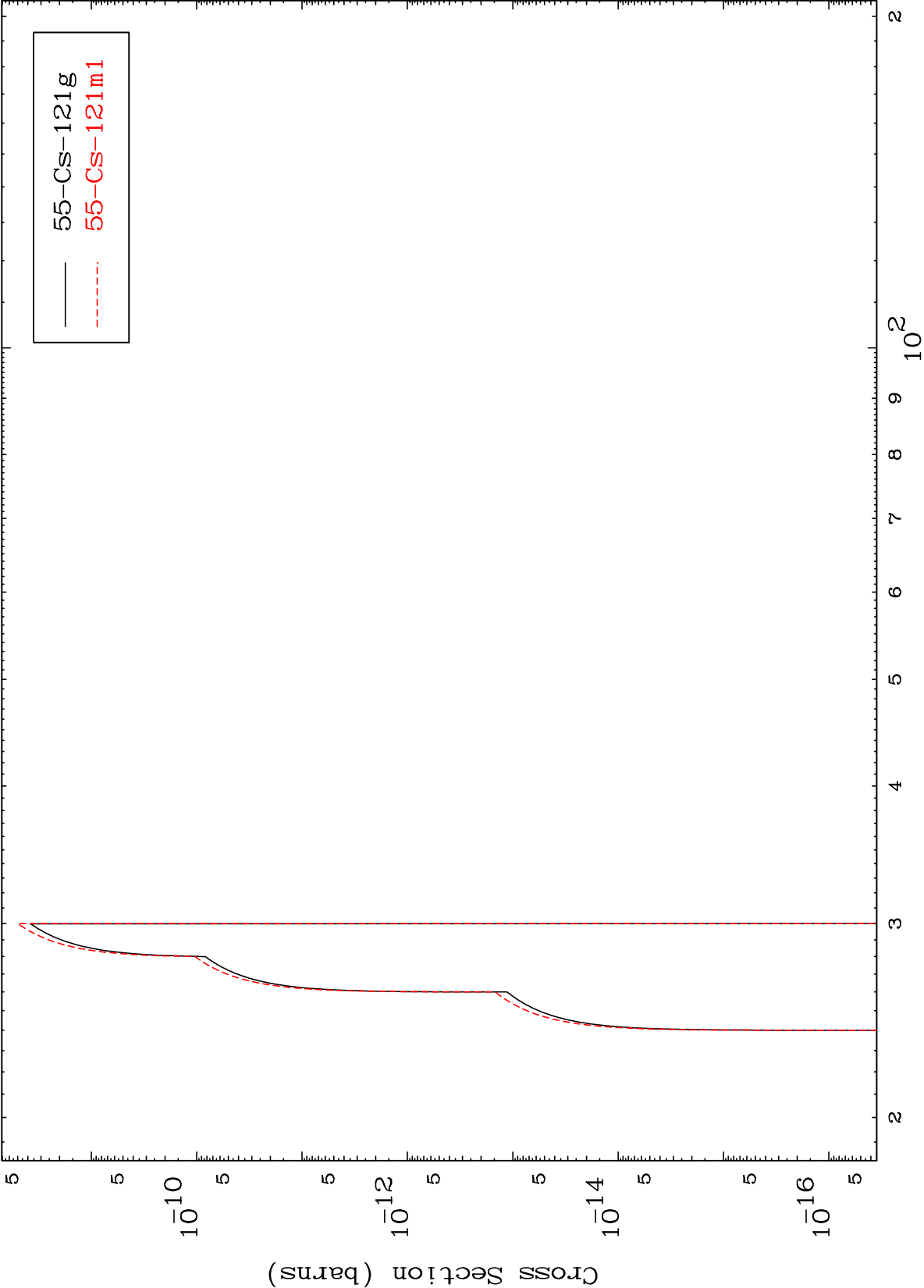


MAT 5686

(γ, p) t

57-La-125

Radionuclide Production Cross Section



20

Incident Energy (MeV)

57-La-125