

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

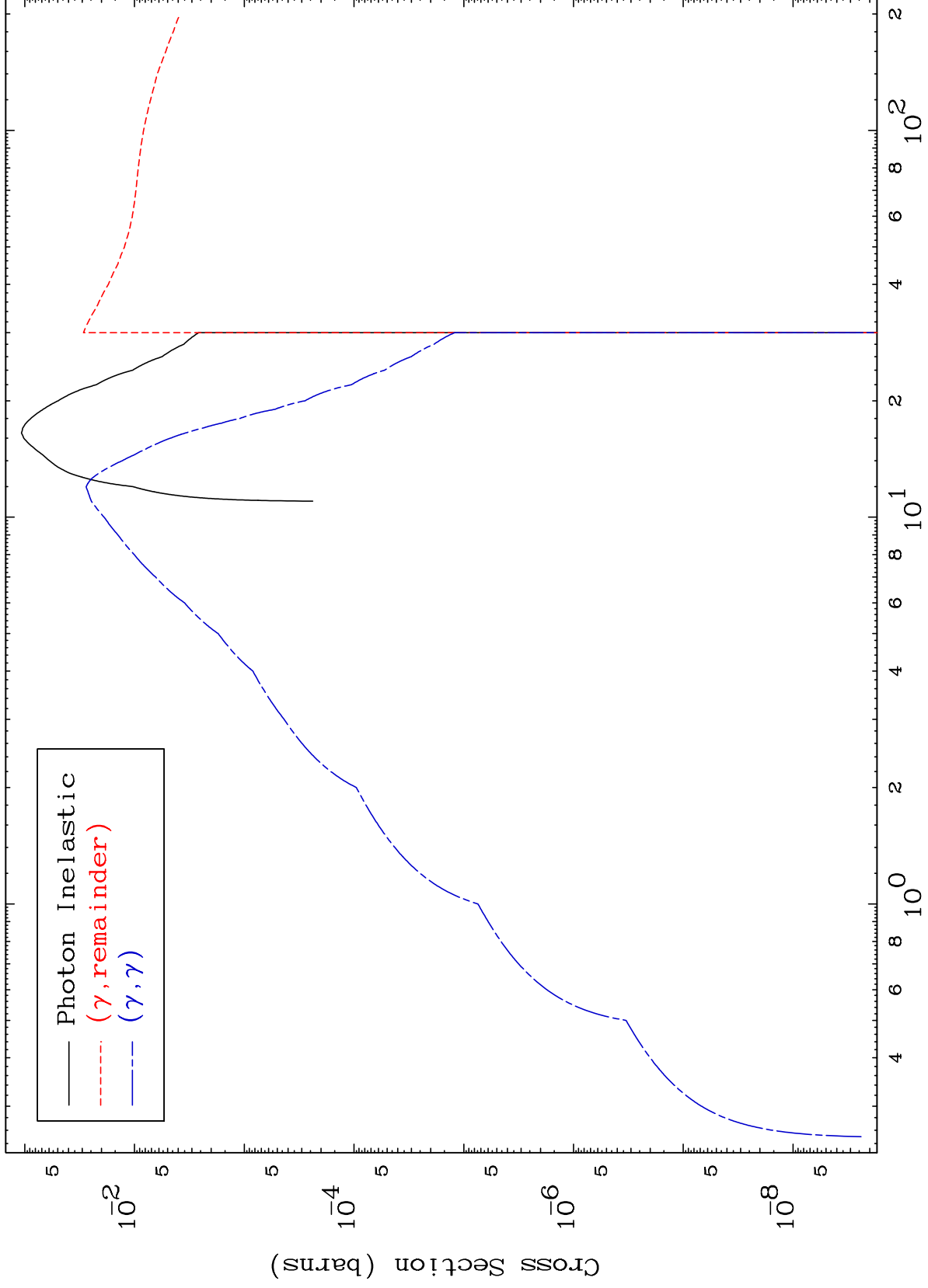
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

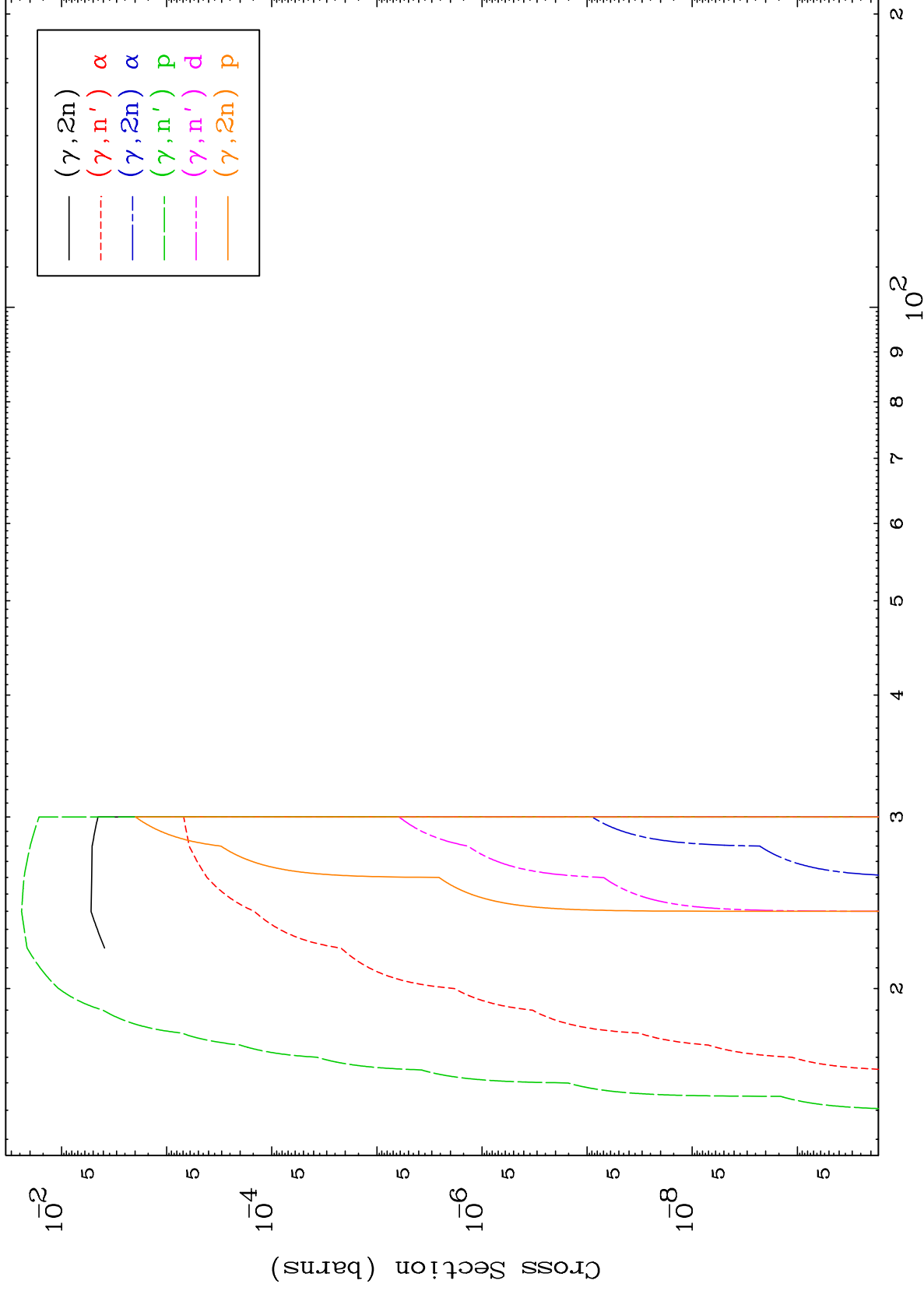
MAT 5692

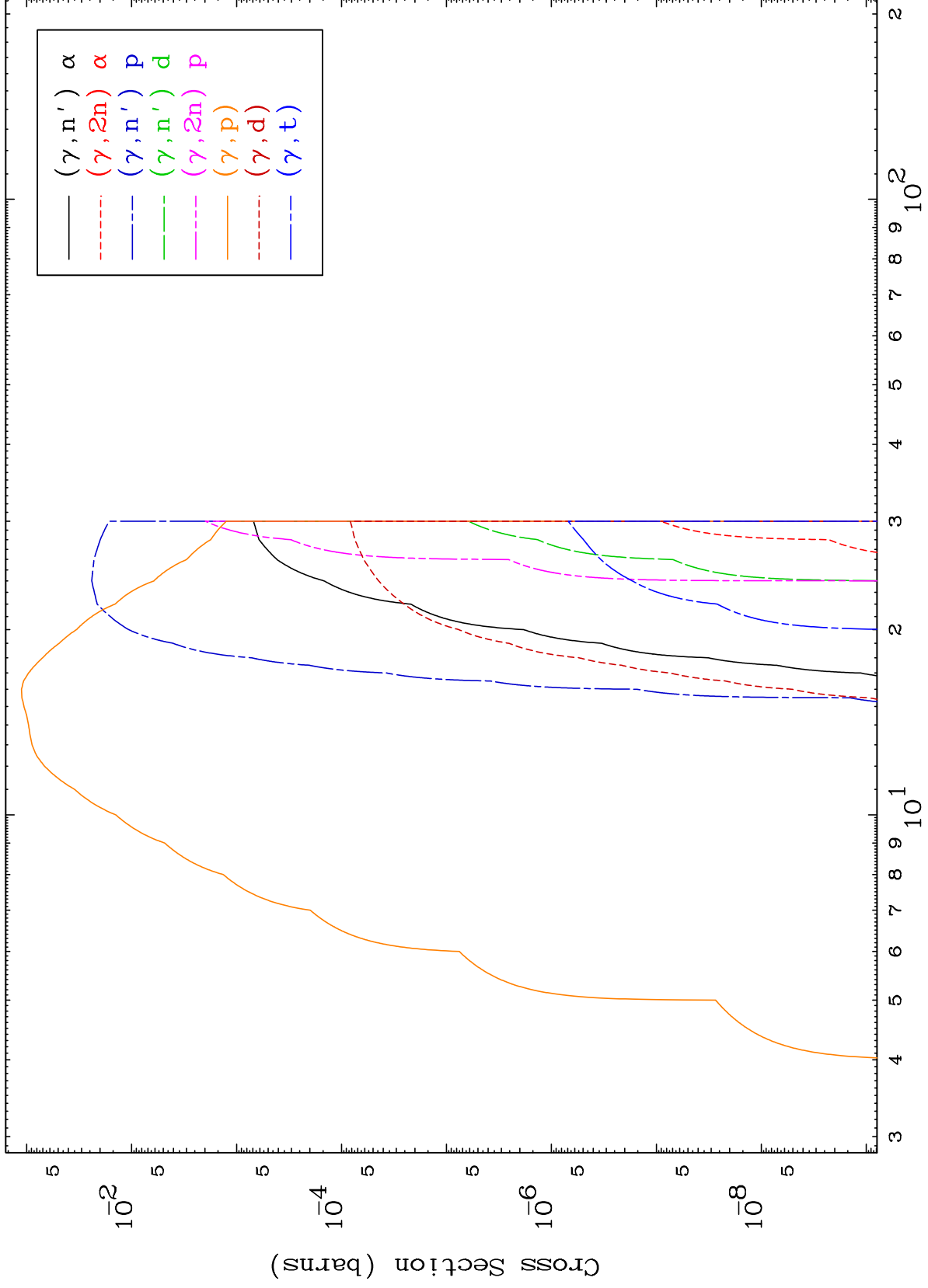
Photon Major
0 Kelvin Cross Sections

57-La-127



— Photon Inelastic
- - - (γ , remainder)
- . - (γ , γ)

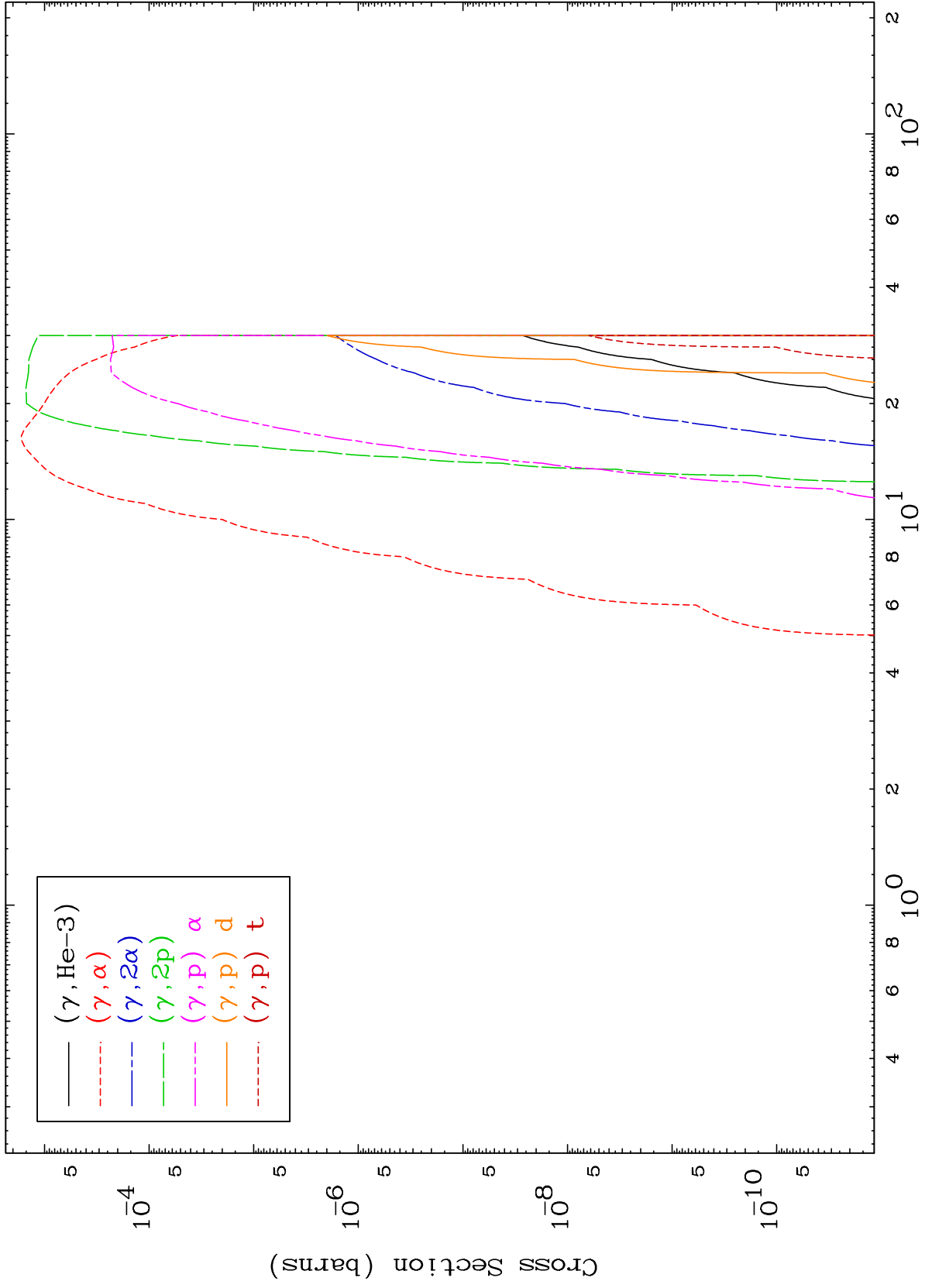




MAT 5692

Photon Charged Particle
0 Kelvin Cross Sections

57-La-127

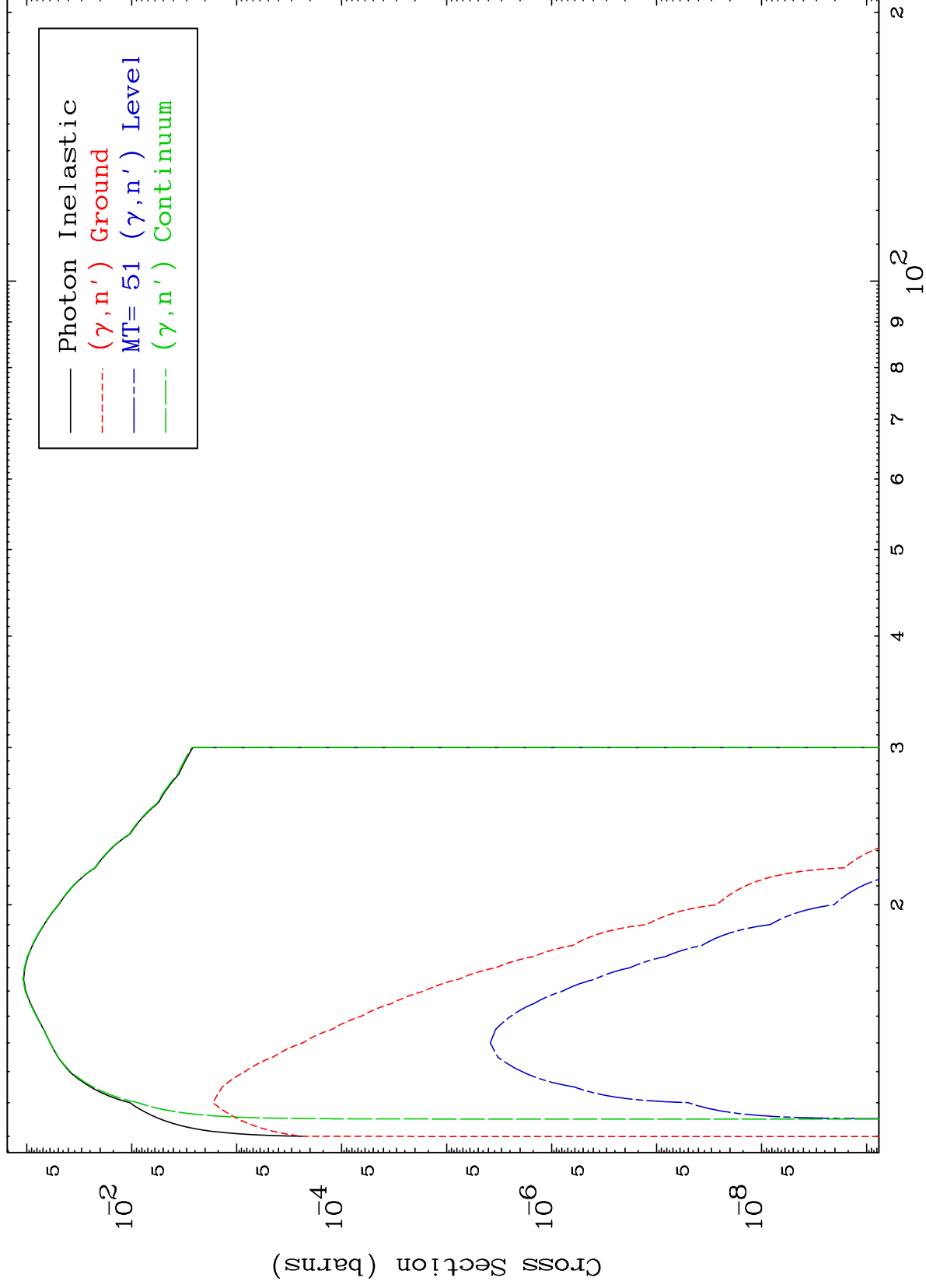


MAT 5692

(γ, n') Level

57-La-127

0 Kelvin Cross Sections



Incident Energy (MeV)

57-La-127

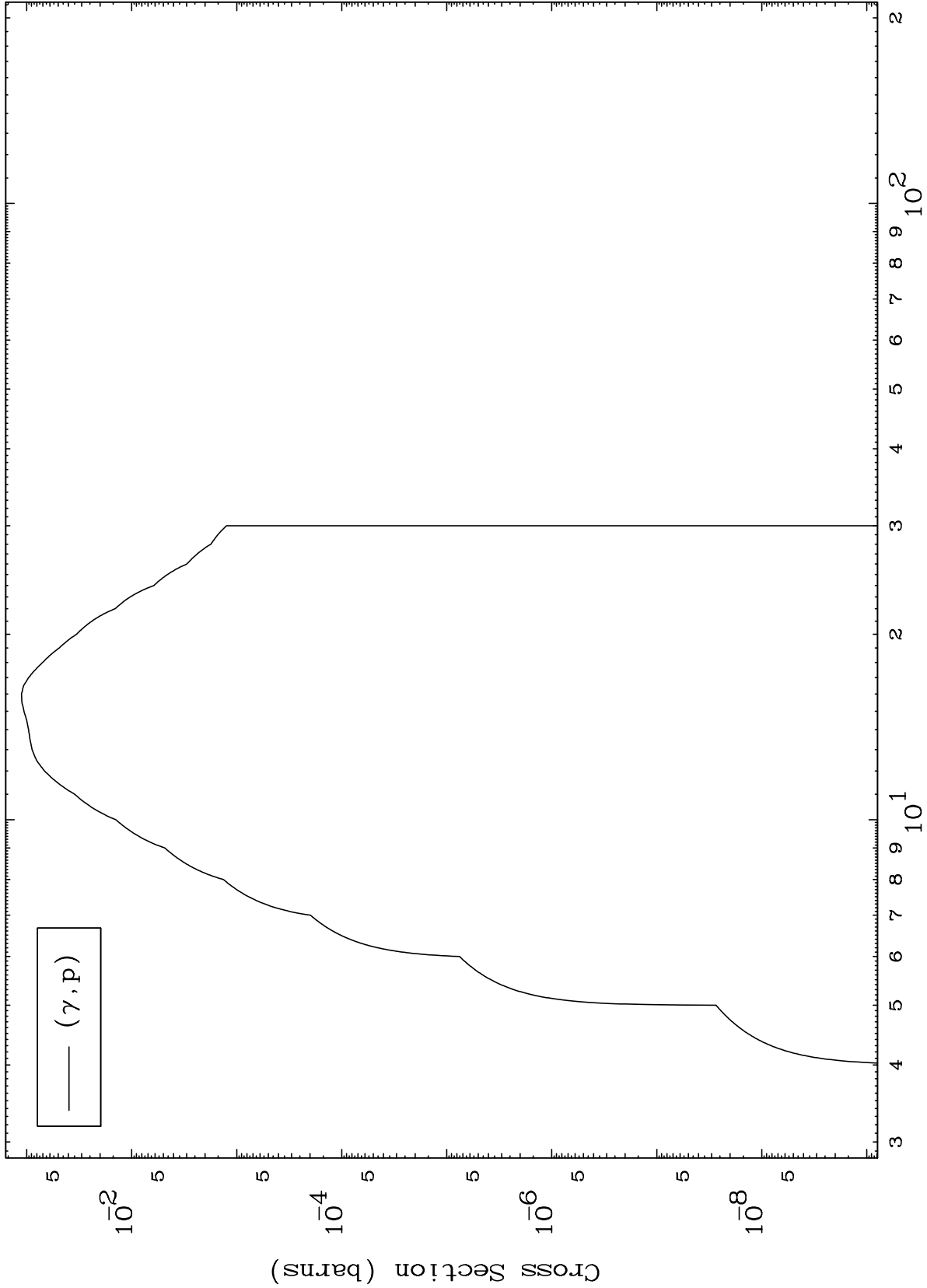
5

MAT 5692

(γ, p) Levels

57-La-127

0 Kelvin Cross Sections



6

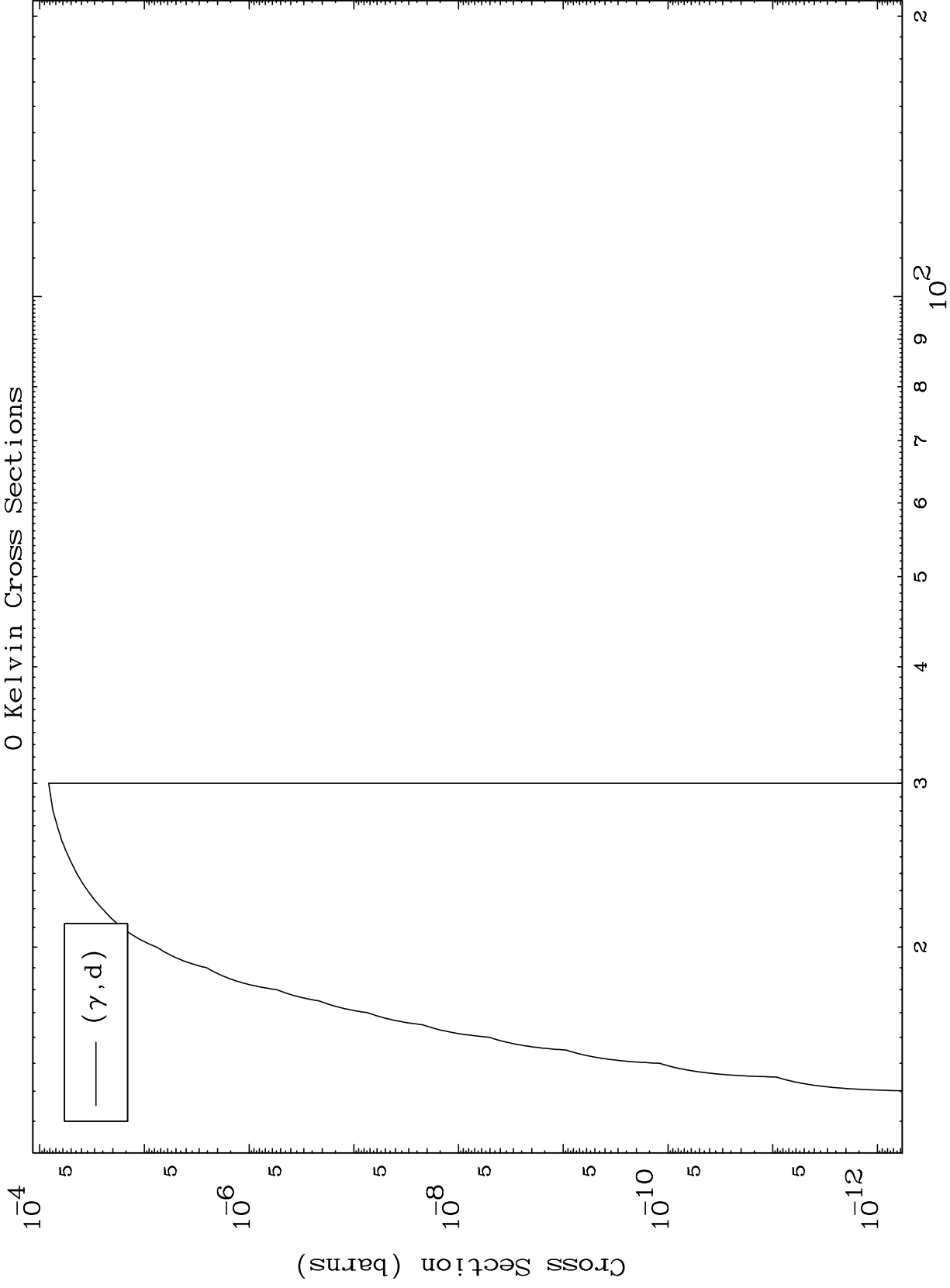
Incident Energy (MeV)

57-La-127

MAT 5692

(γ, d) Levels
0 Kelvin Cross Sections

57-La-127



Incident Energy (MeV)

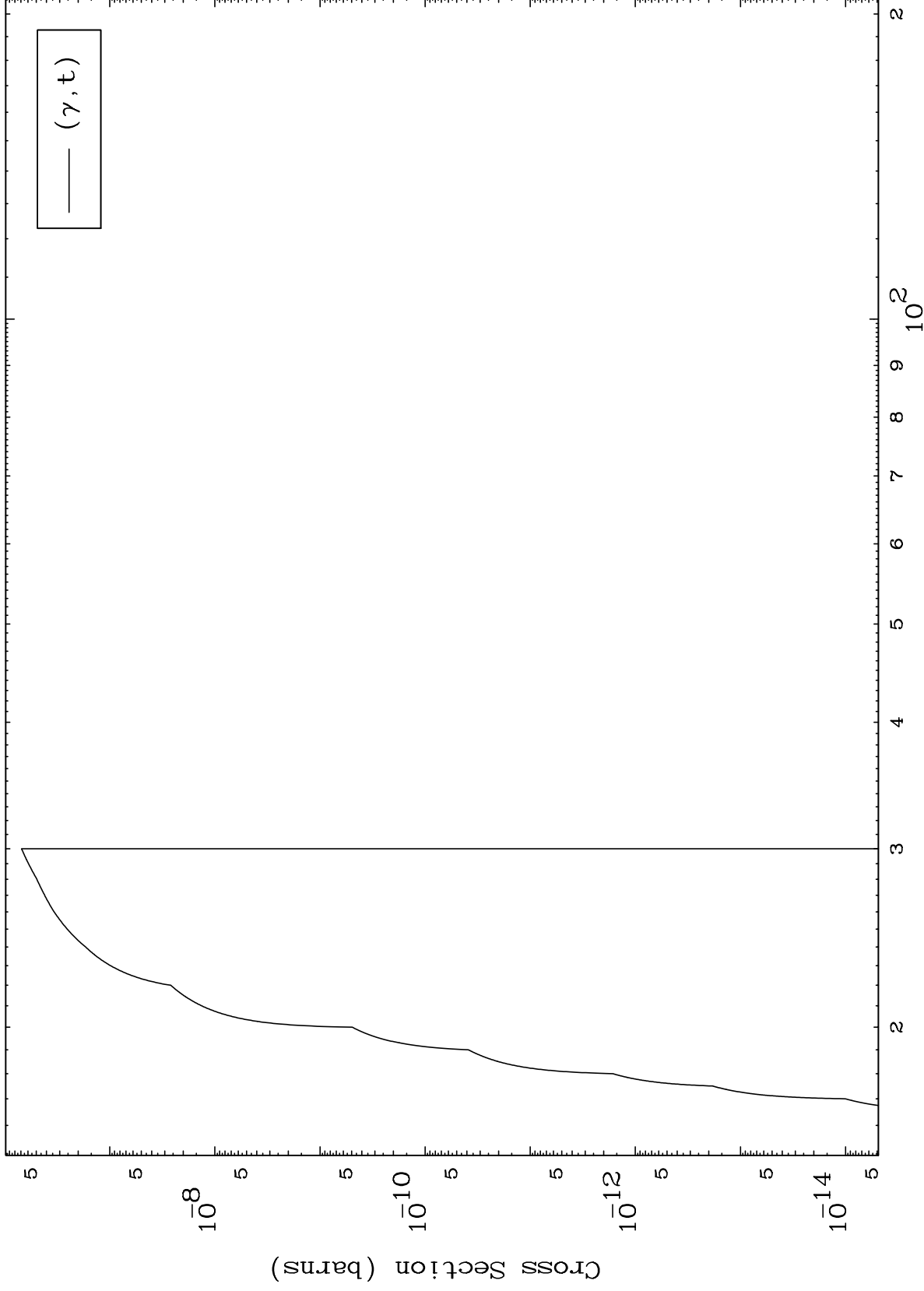
57-La-127

7

MAT 5692

(γ, t) Levels
0 Kelvin Cross Sections

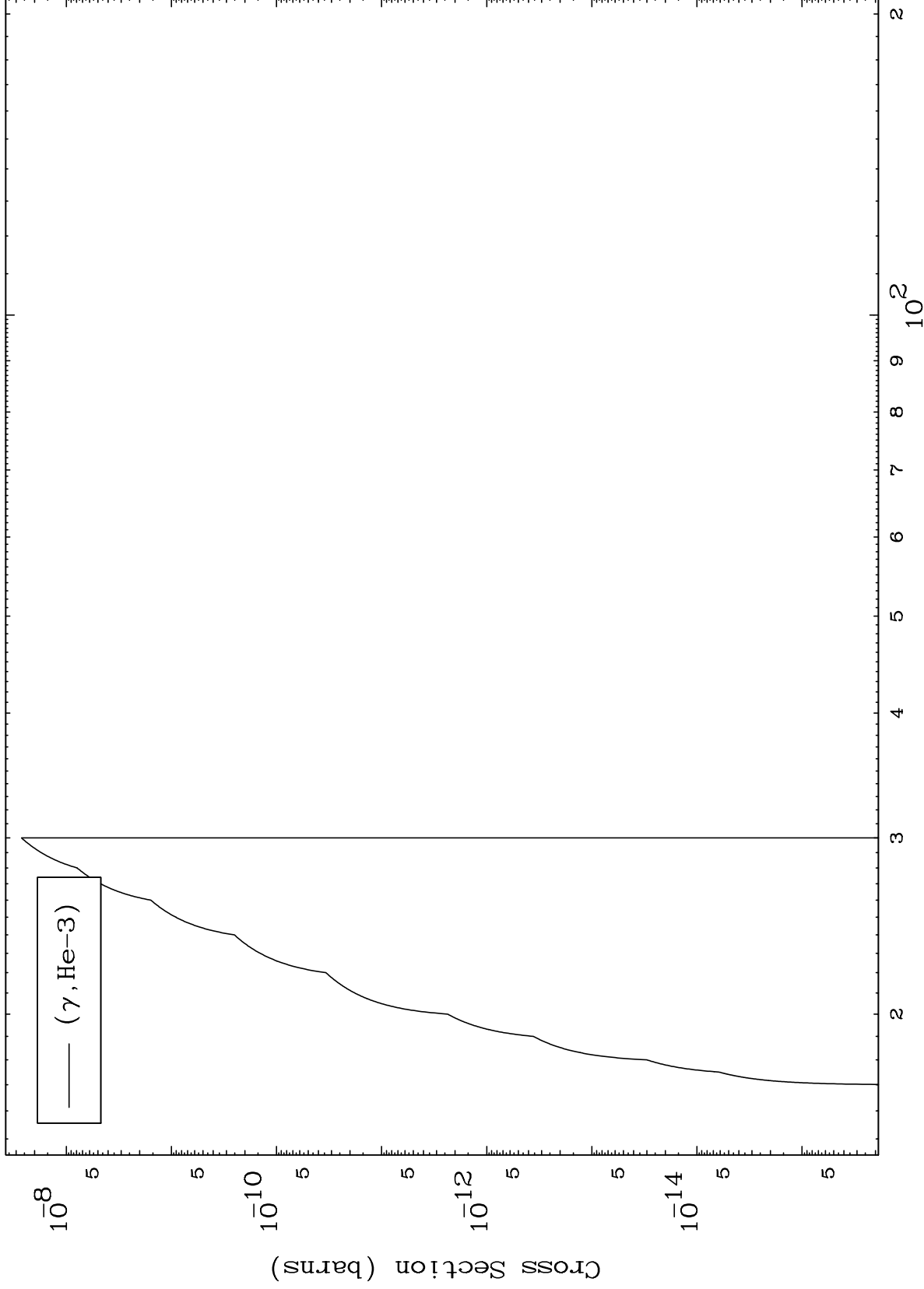
57-La-127



8

Incident Energy (MeV)

57-La-127

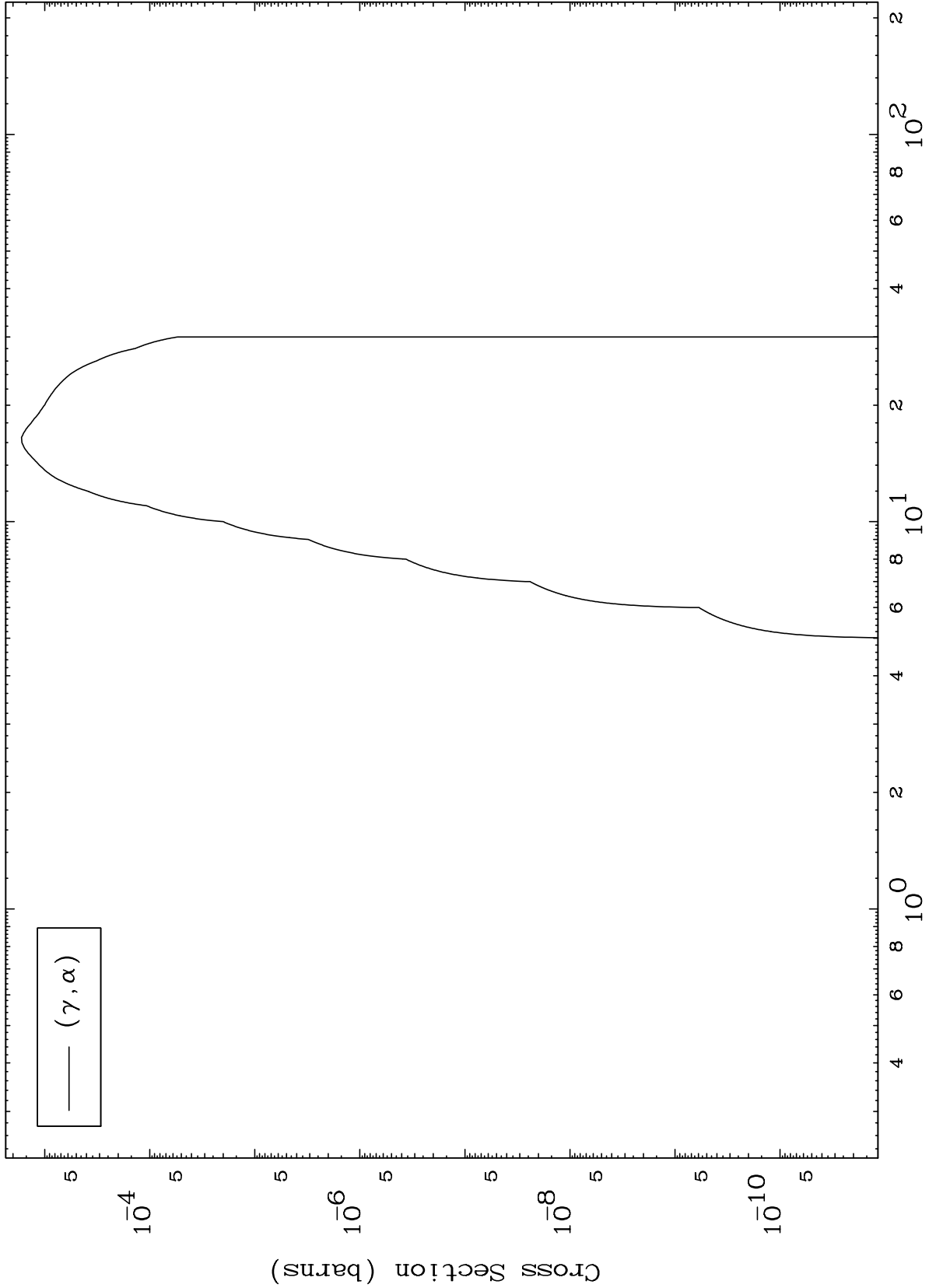


MAT 5692

(γ, α) Levels

57-La-127

0 Kelvin Cross Sections



10

Incident Energy (MeV)

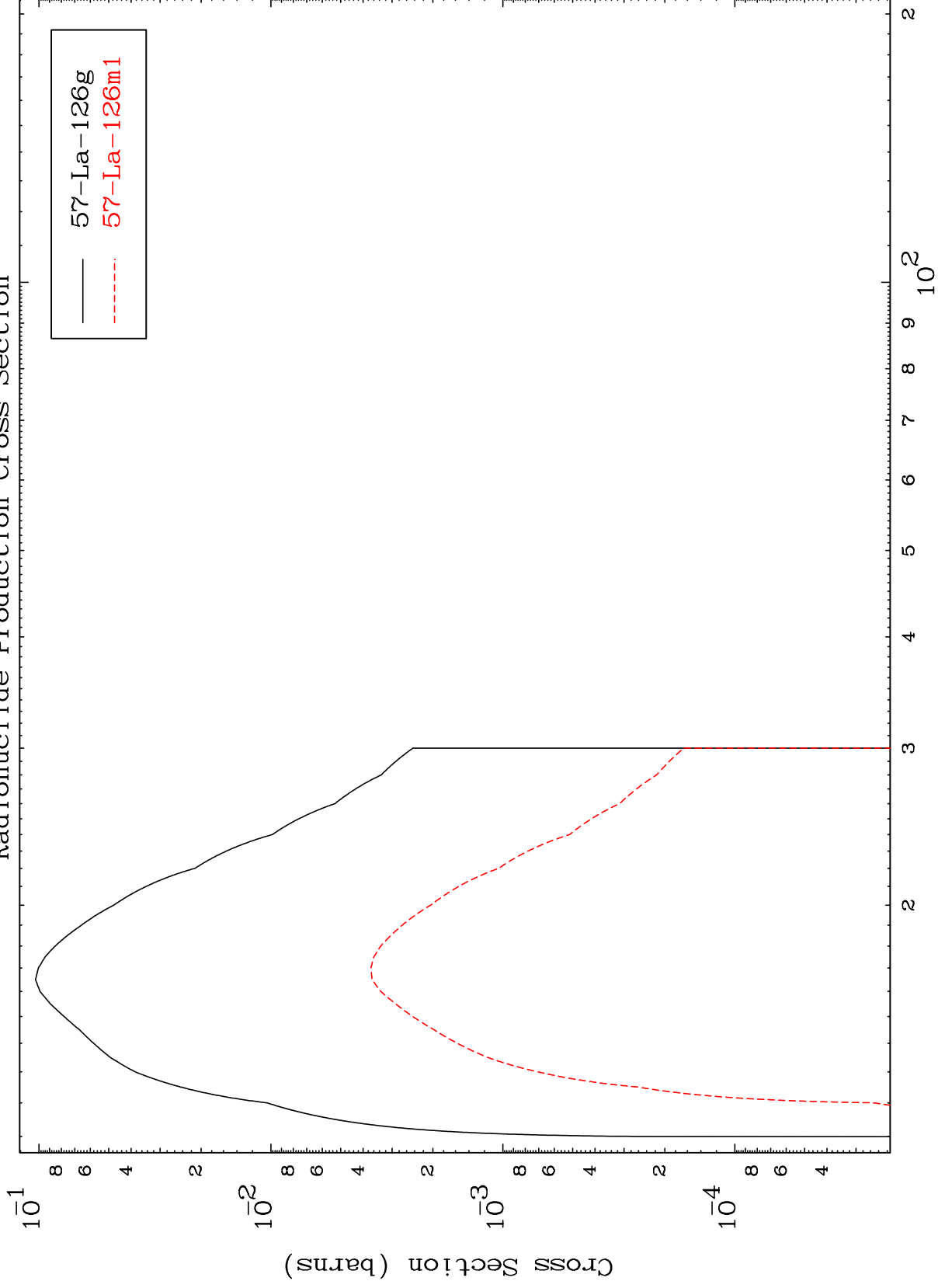
57-La-127

MAT 5692

Photon Inelastic

57-La-127

Radionuclide Production Cross Section



11

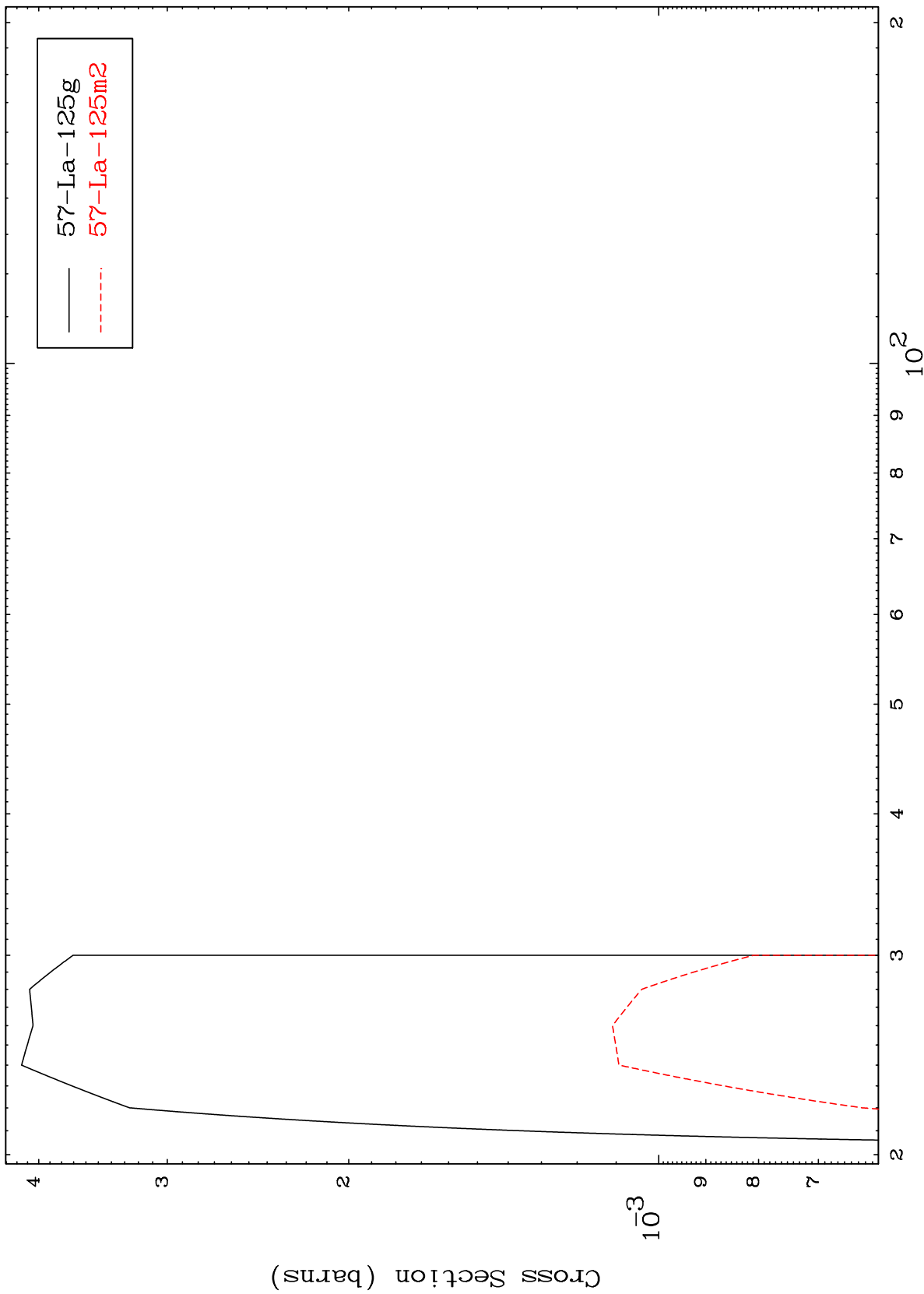
Incident Energy (MeV)

57-La-127

MAT 5692

57-La-127

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



57-La-127

Incident Energy (MeV)

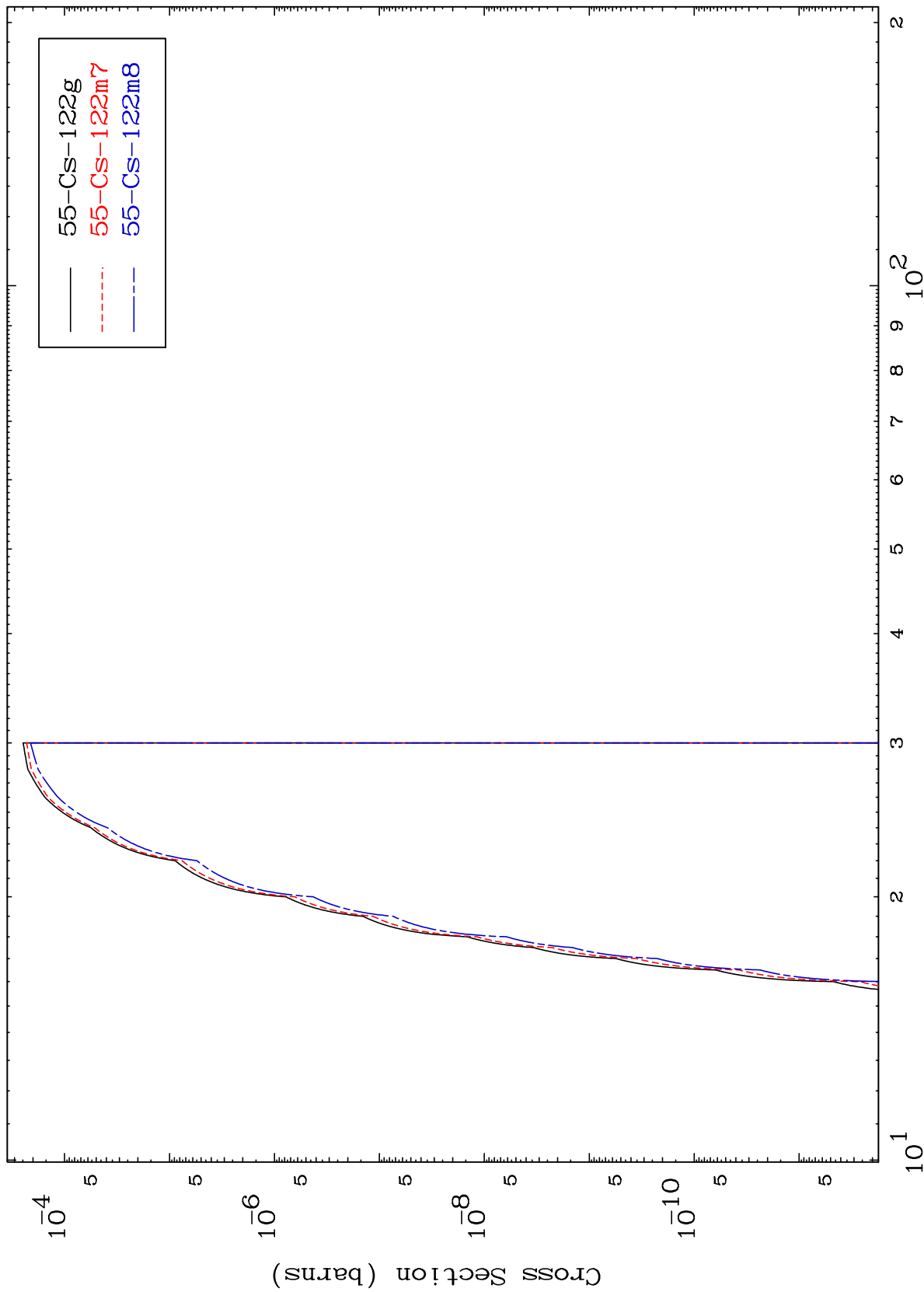
12

MAT 5692

(γ, n') α

57-La-127

Radionuclide Production Cross Section



Incident Energy (MeV)

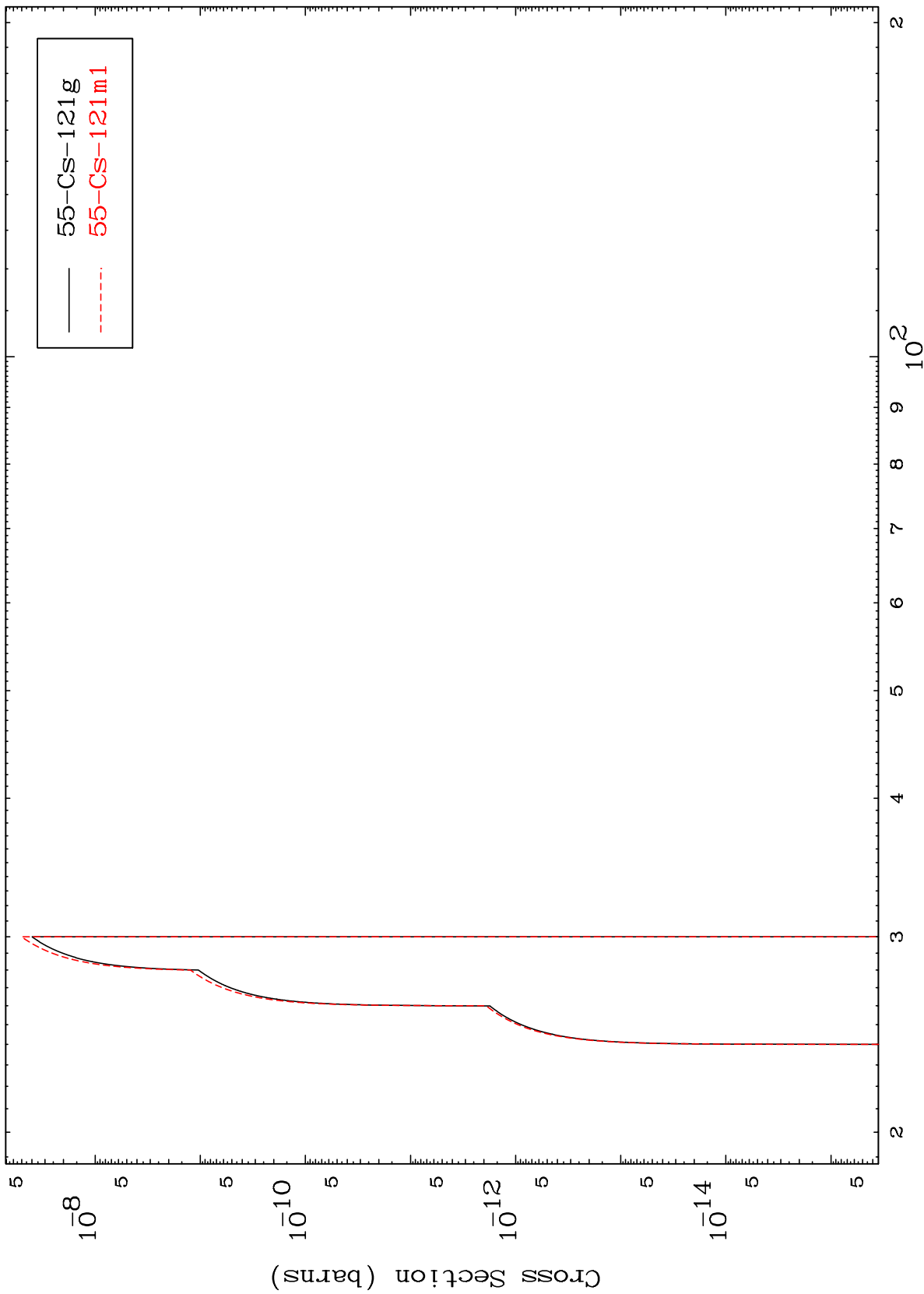
57-La-127

MAT 5692

$(\gamma, 2n) \alpha$

57-La-127

Radionuclide Production Cross Section



14

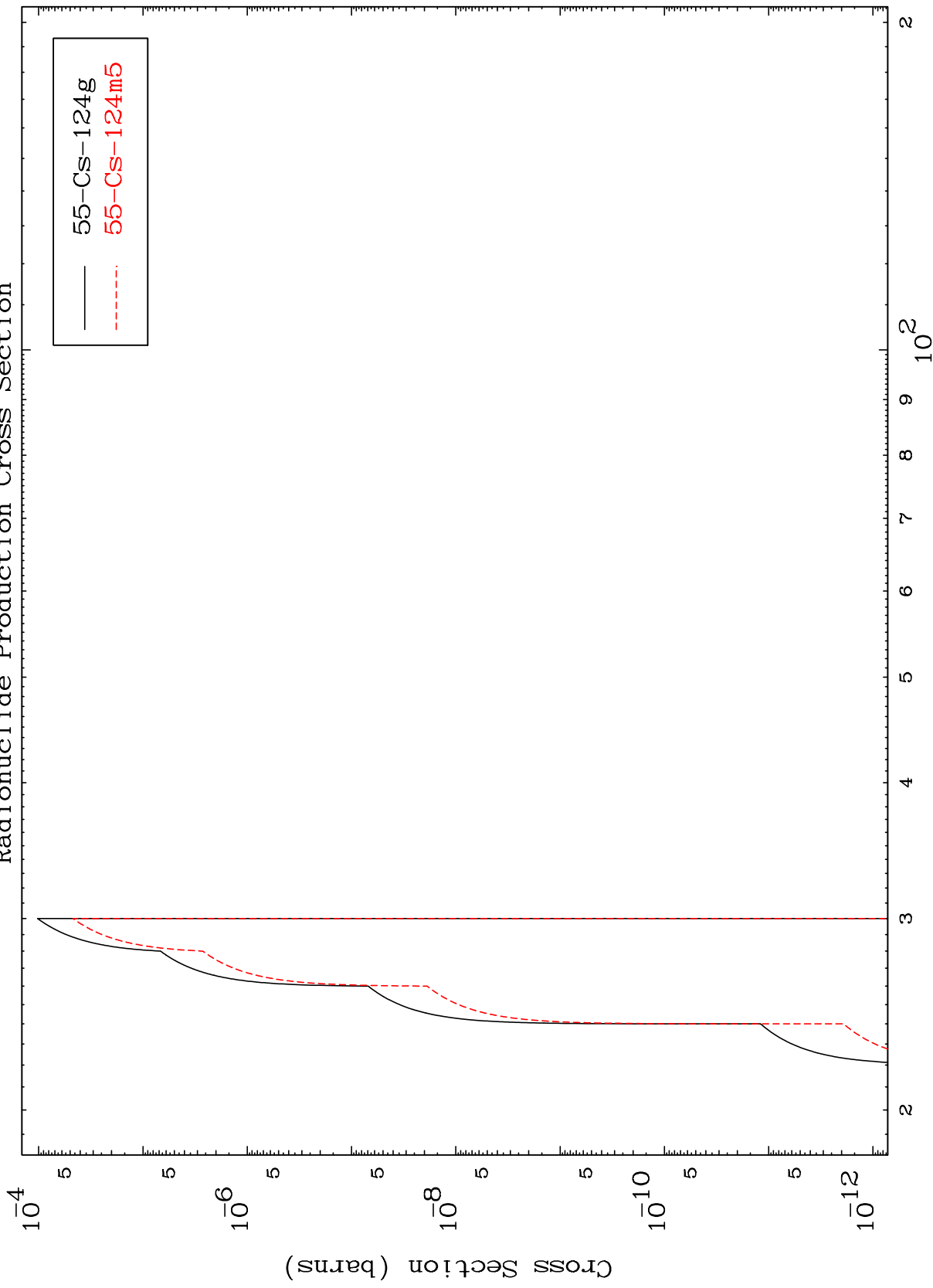
Incident Energy (MeV)

57-La-127

MAT 5692

57-La-127

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



15

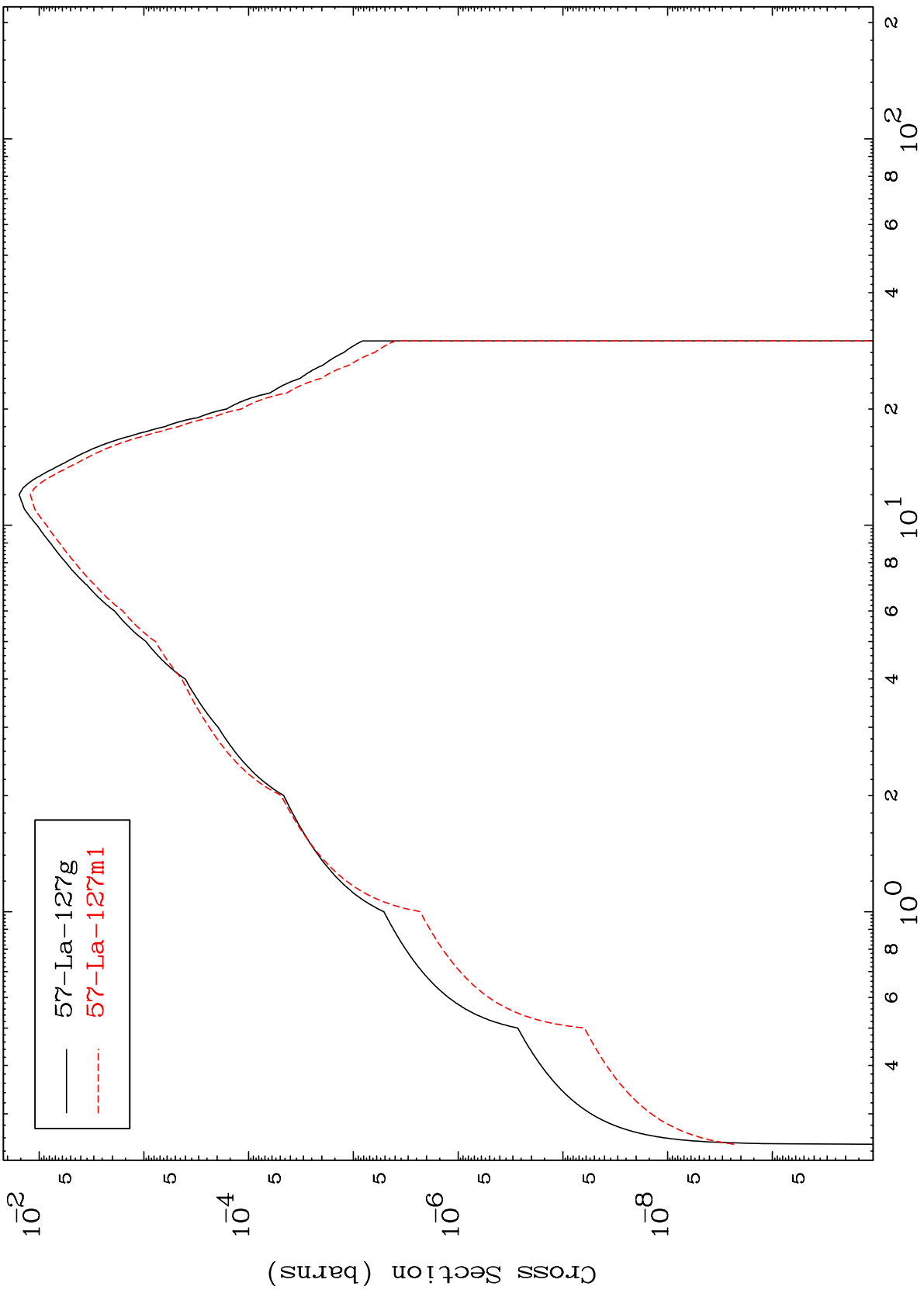
Incident Energy (MeV)

57-La-127

MAT 5692

57-La-127

(γ, γ)
Radionuclide Production Cross Section



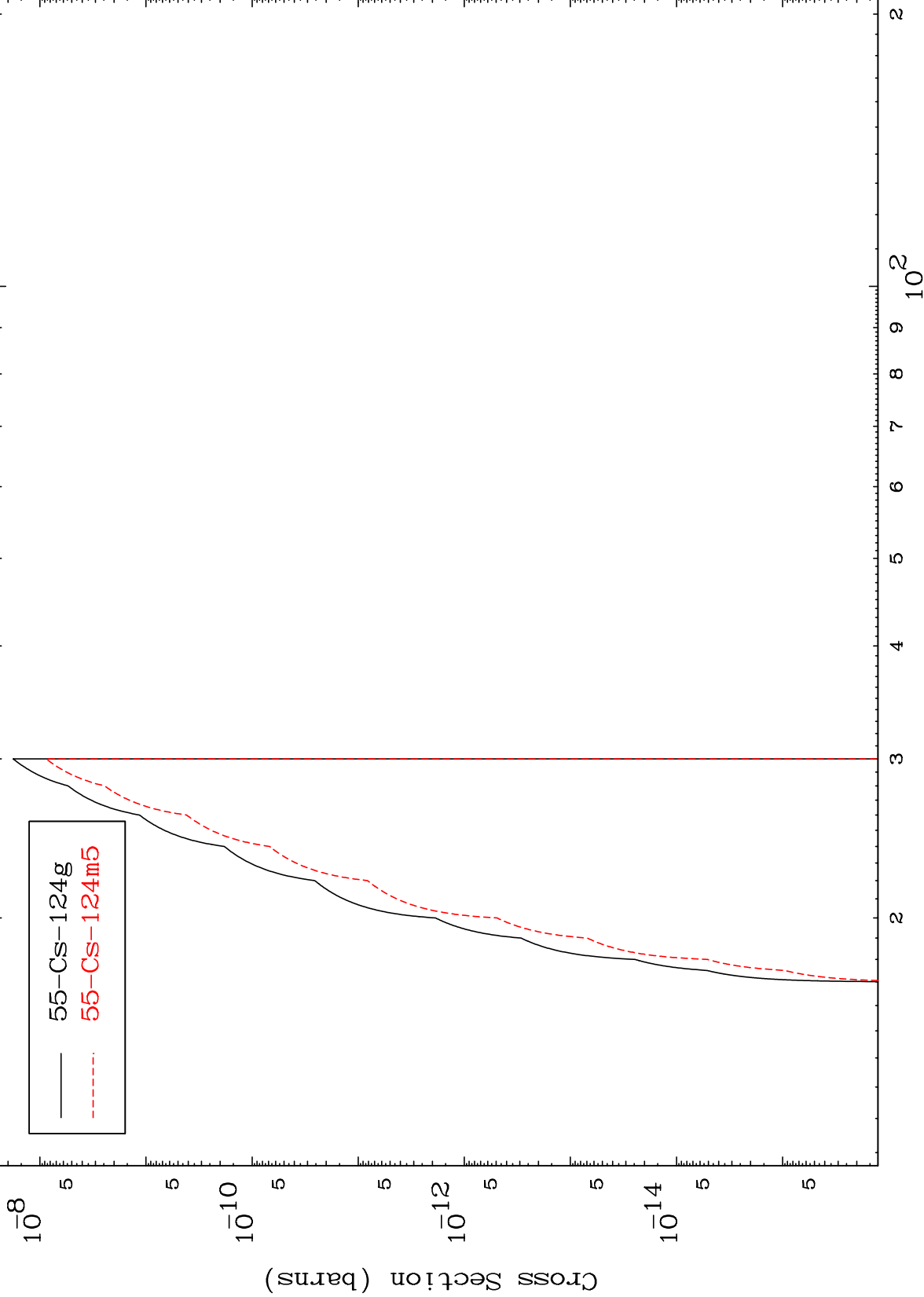
— 57-La-127g
- - - 57-La-127m1

57-La-127

Incident Energy (MeV)

16

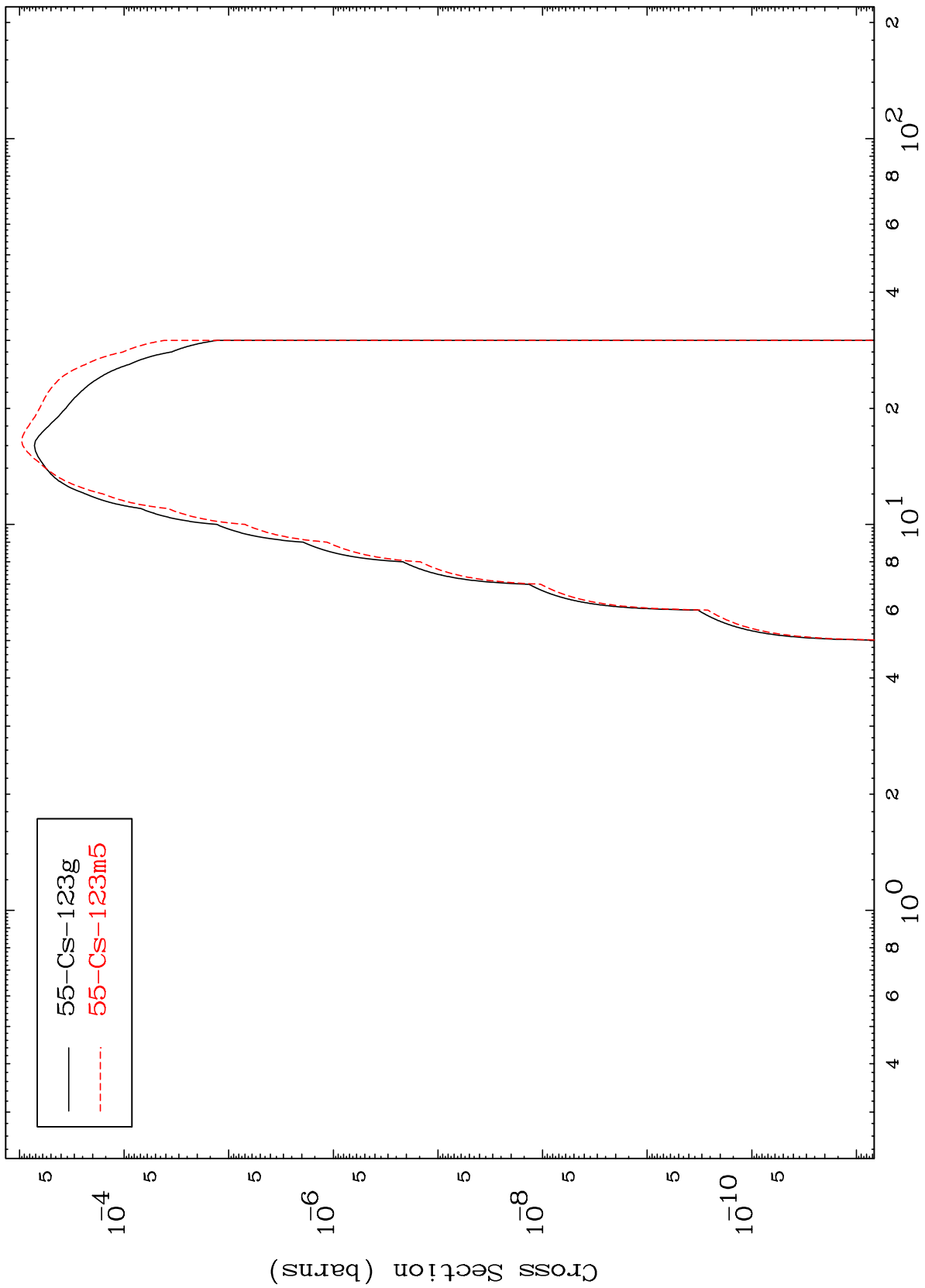
Radionuclide Production Cross Section



MAT 5692

57-La-127

(γ, α)
Radionuclide Production Cross Section



57-La-127

Incident Energy (MeV)

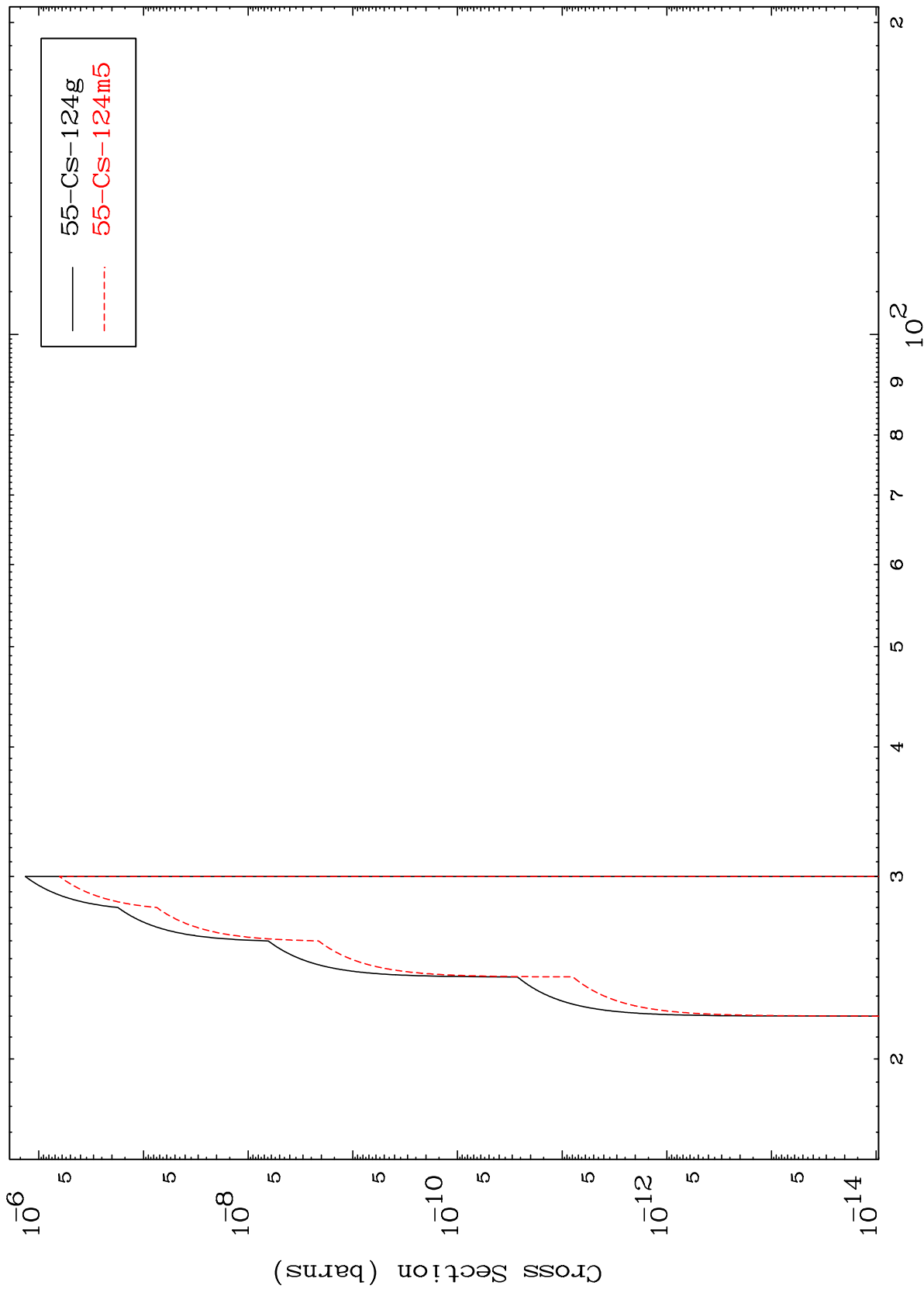
18

MAT 5692

(γ, p) d

57-La-127

Radionuclide Production Cross Section



19

Incident Energy (MeV)

57-La-127

Radionuclide Production Cross Section

