

Program EVALPLOT
(Version 2018-1)

by

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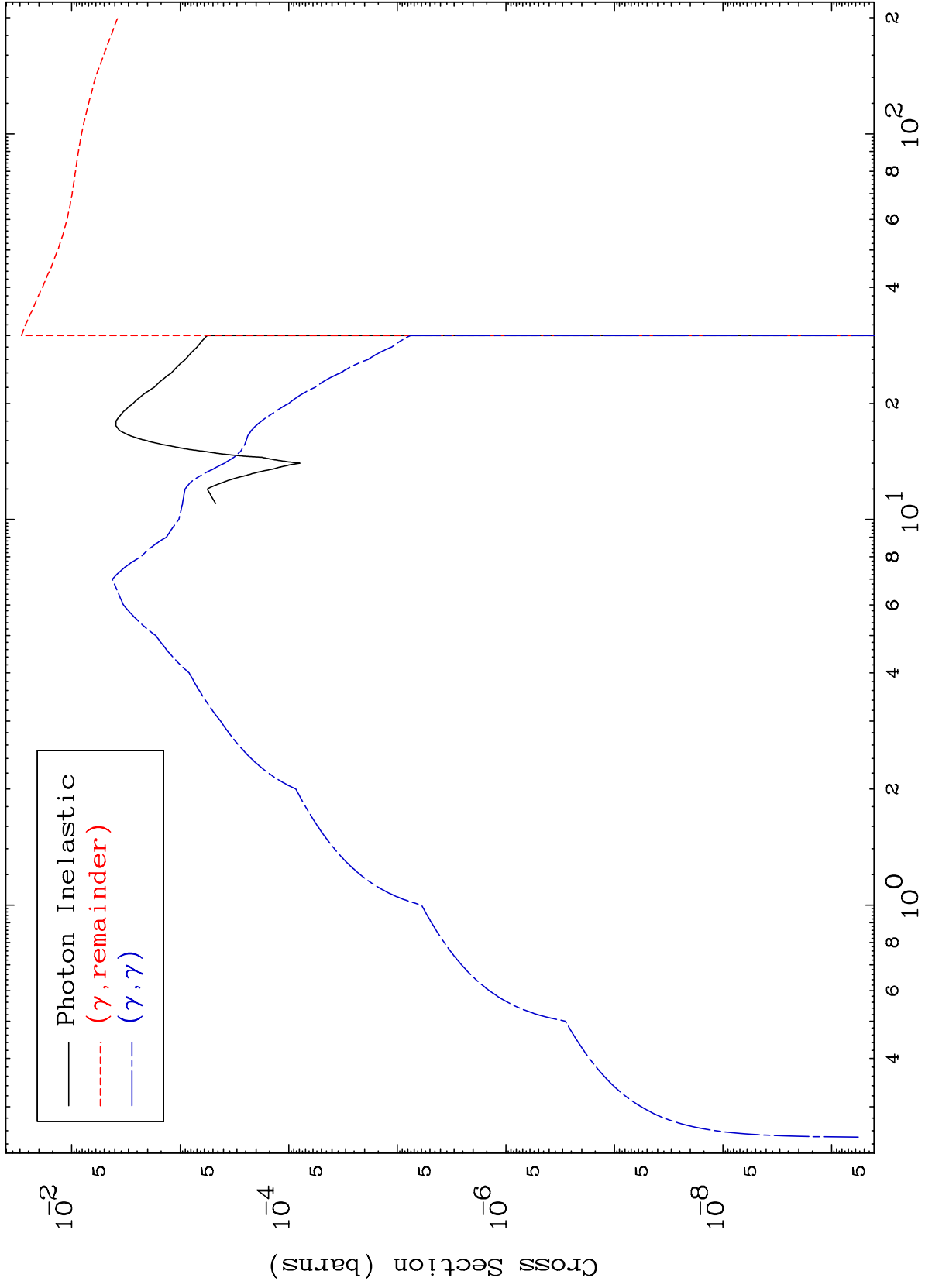
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

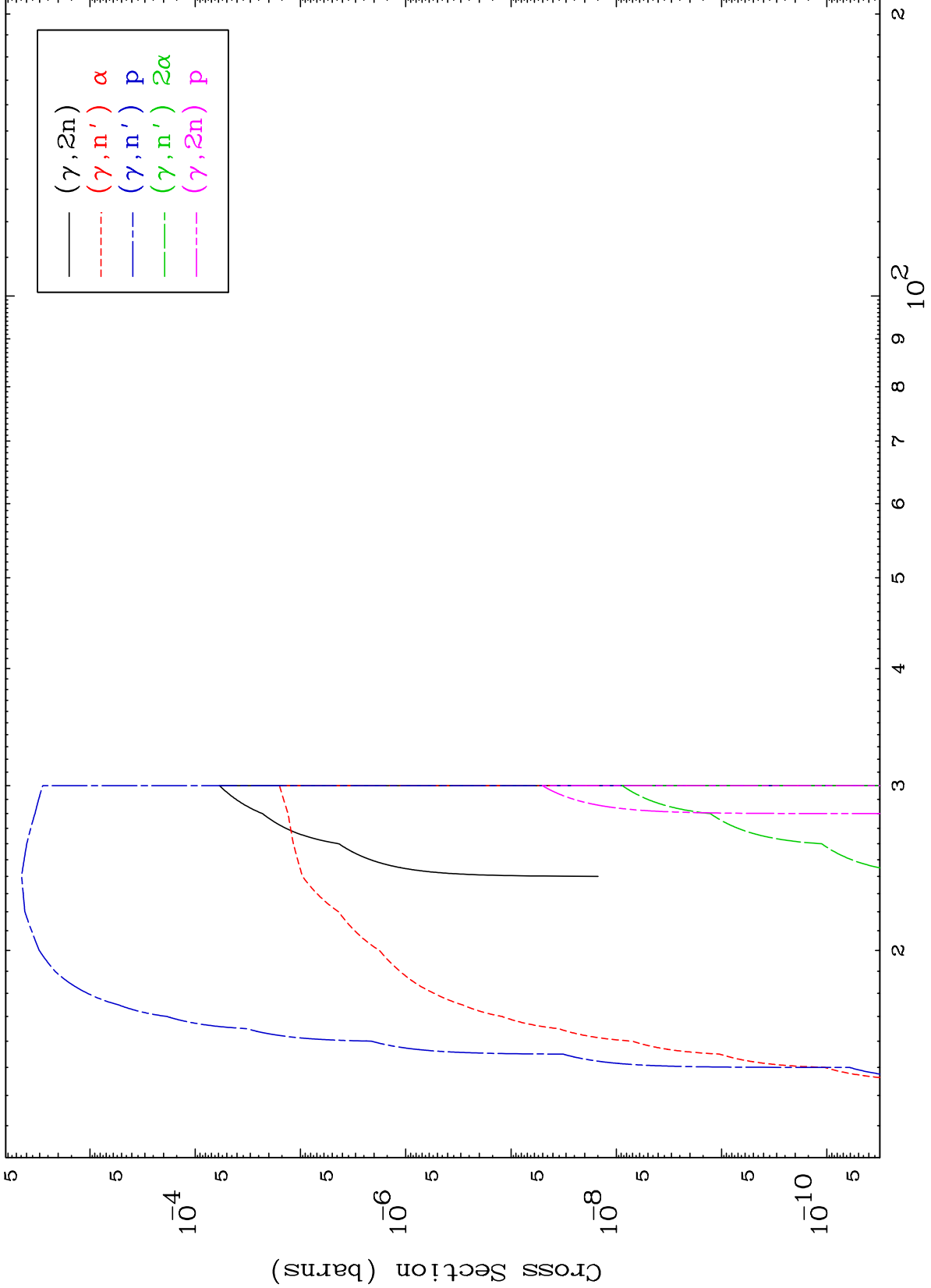
MAT 5786

Photon Major
0 Kelvin Cross Sections

58-Ce-123



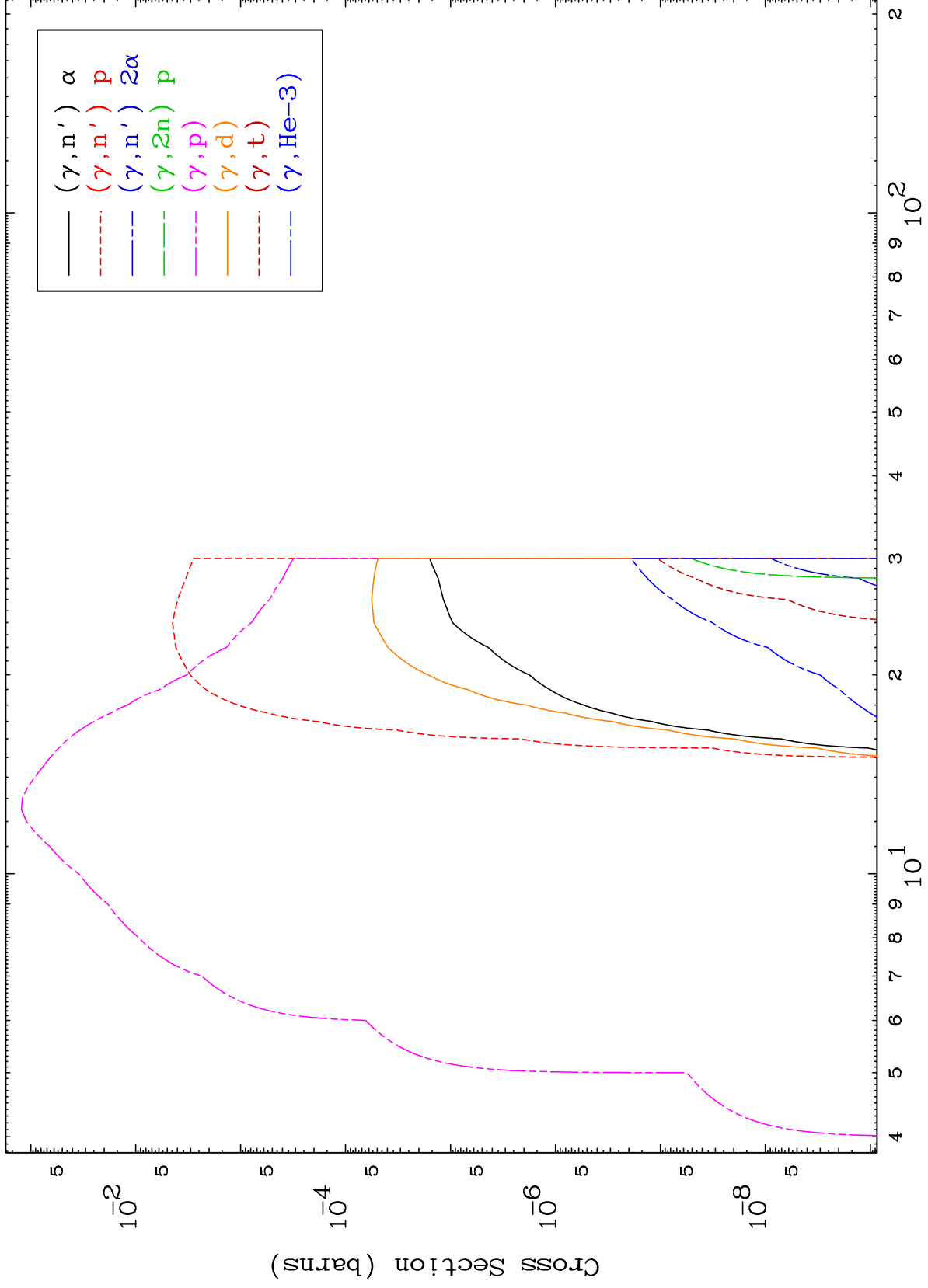
— Photon Inelastic
- - - (γ, remainder)
- - - (γ, γ)



MAT 5786

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-123



3

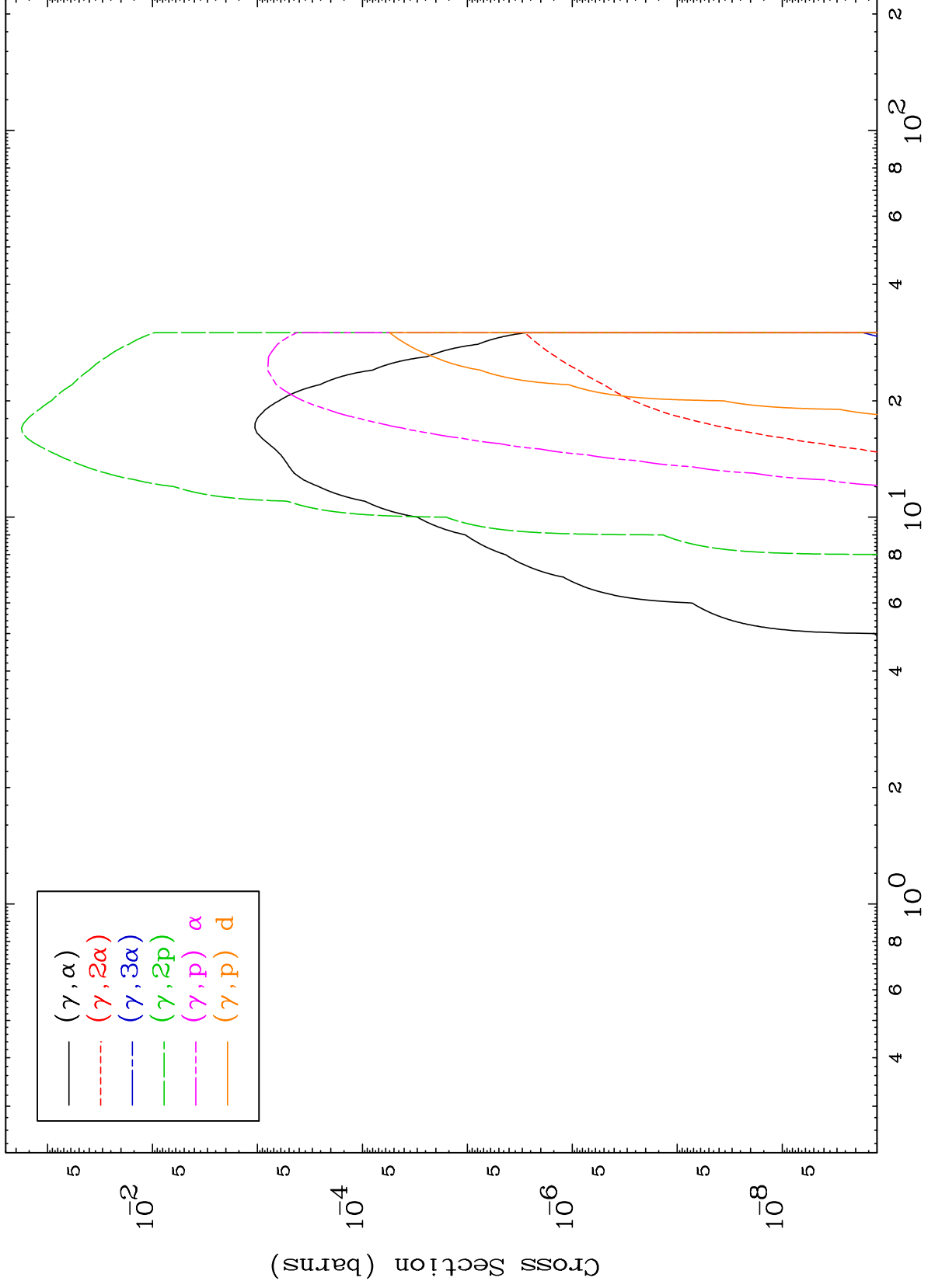
Incident Energy (MeV)

58-Ce-123

MAT 5786

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-123

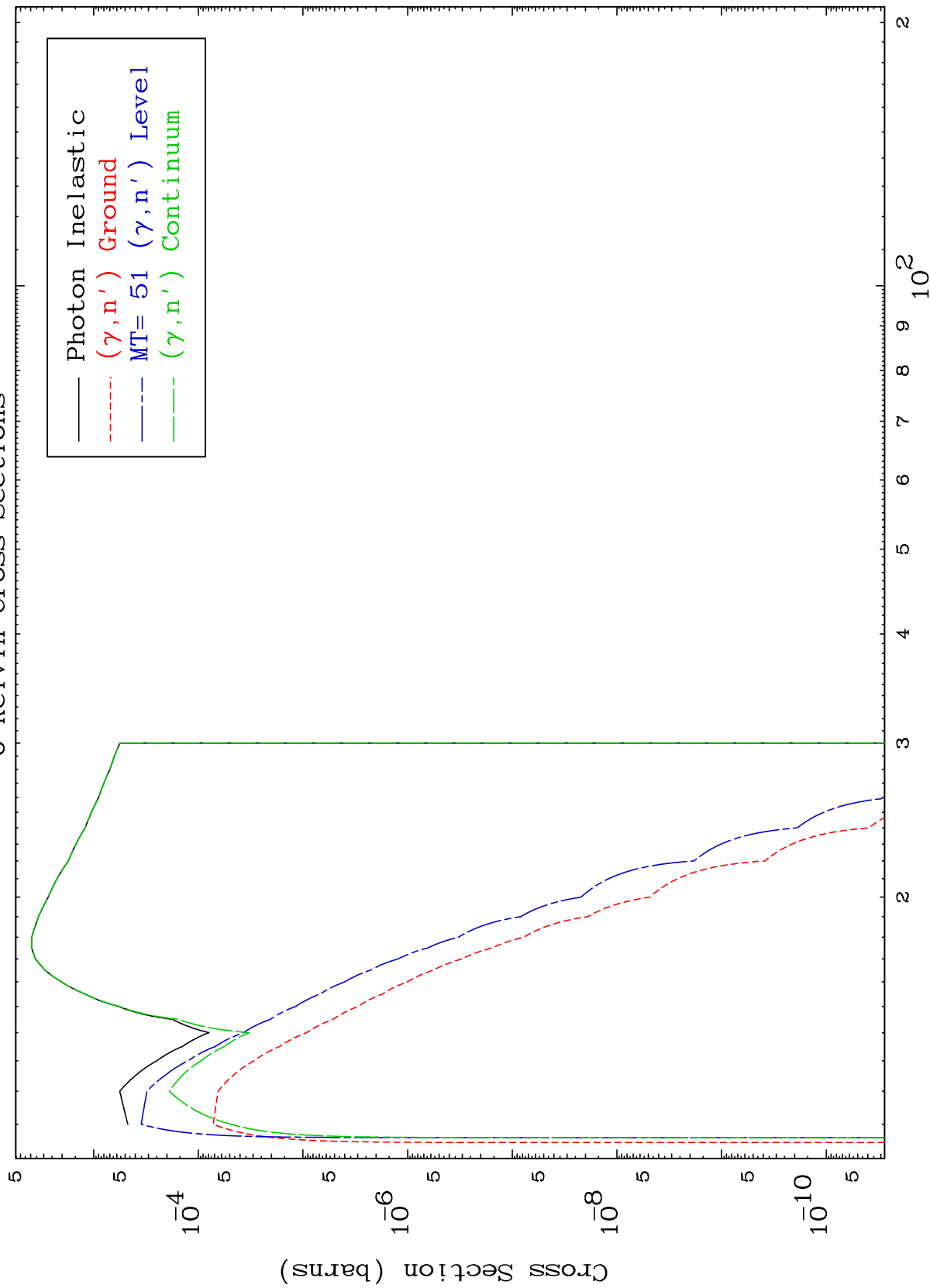


MAT 5786

(γ, n') Level

58-Ce-123

0 Kelvin Cross Sections



Incident Energy (MeV)

58-Ce-123

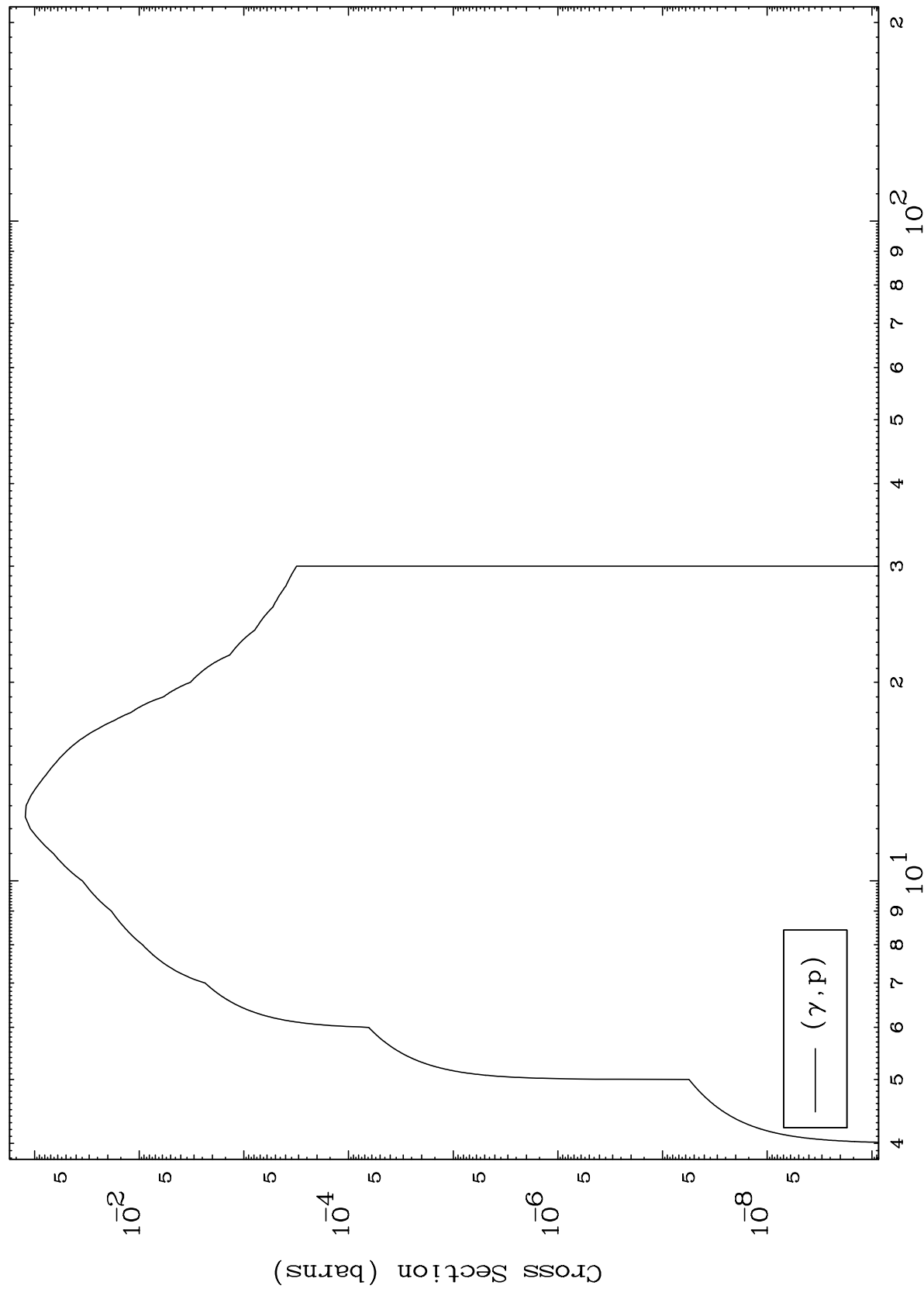
5

MAT 5786

(γ, p) Levels

58-Ce-123

0 Kelvin Cross Sections



Incident Energy (MeV)

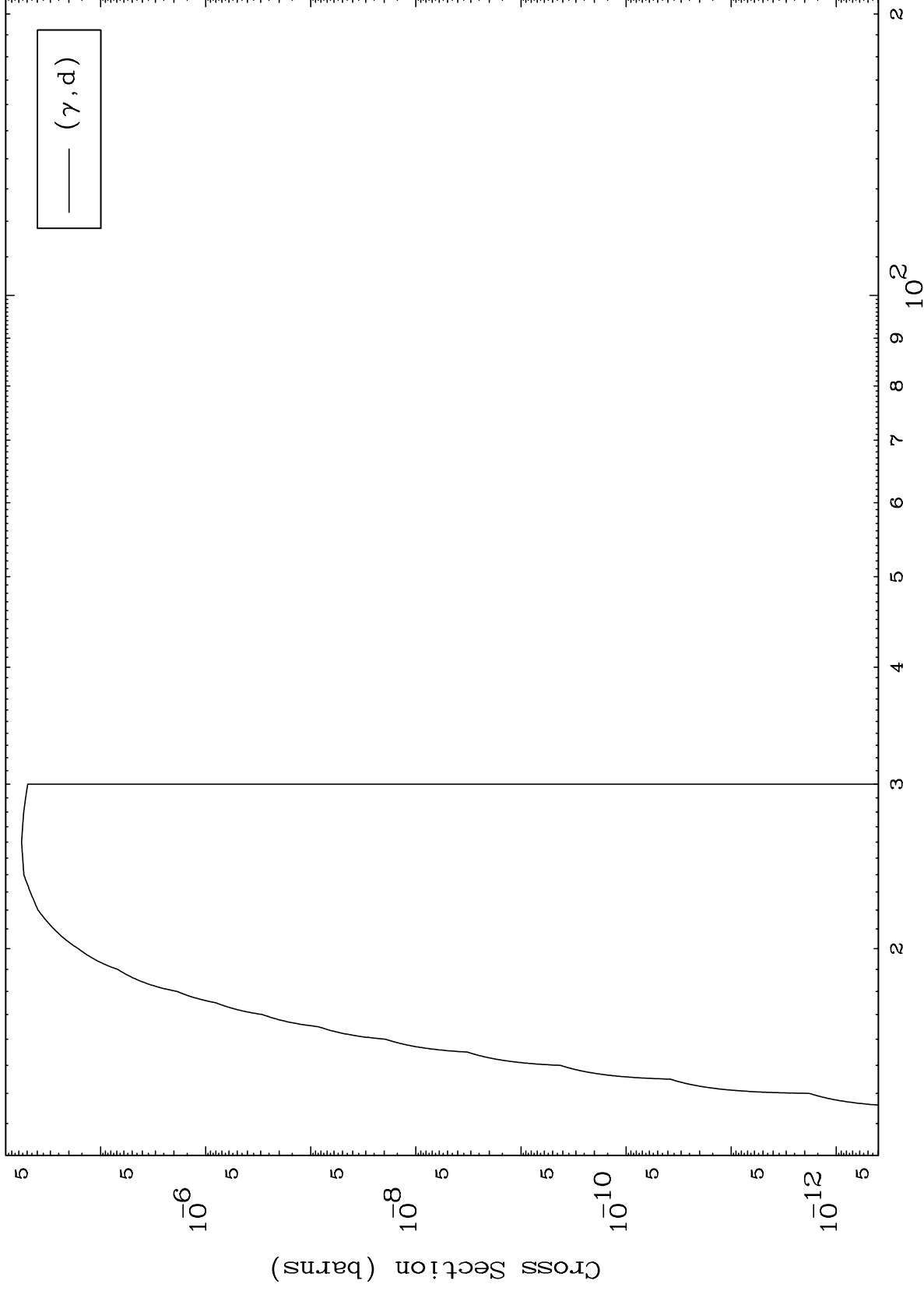
58-Ce-123

6

MAT 5786

(γ, d) Levels
0 Kelvin Cross Sections

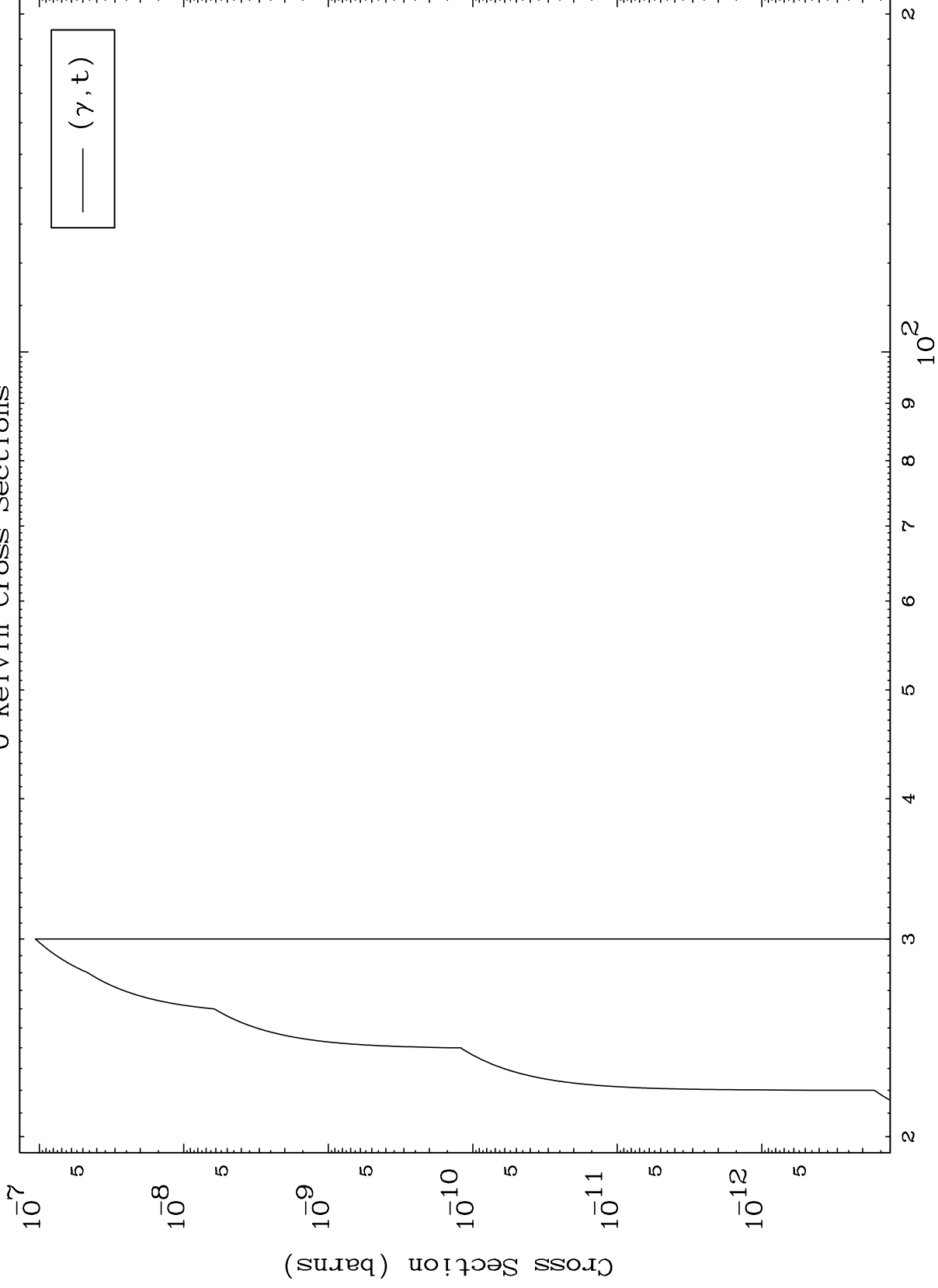
58-Ce-123



MAT 5786

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-123



8

Incident Energy (MeV)

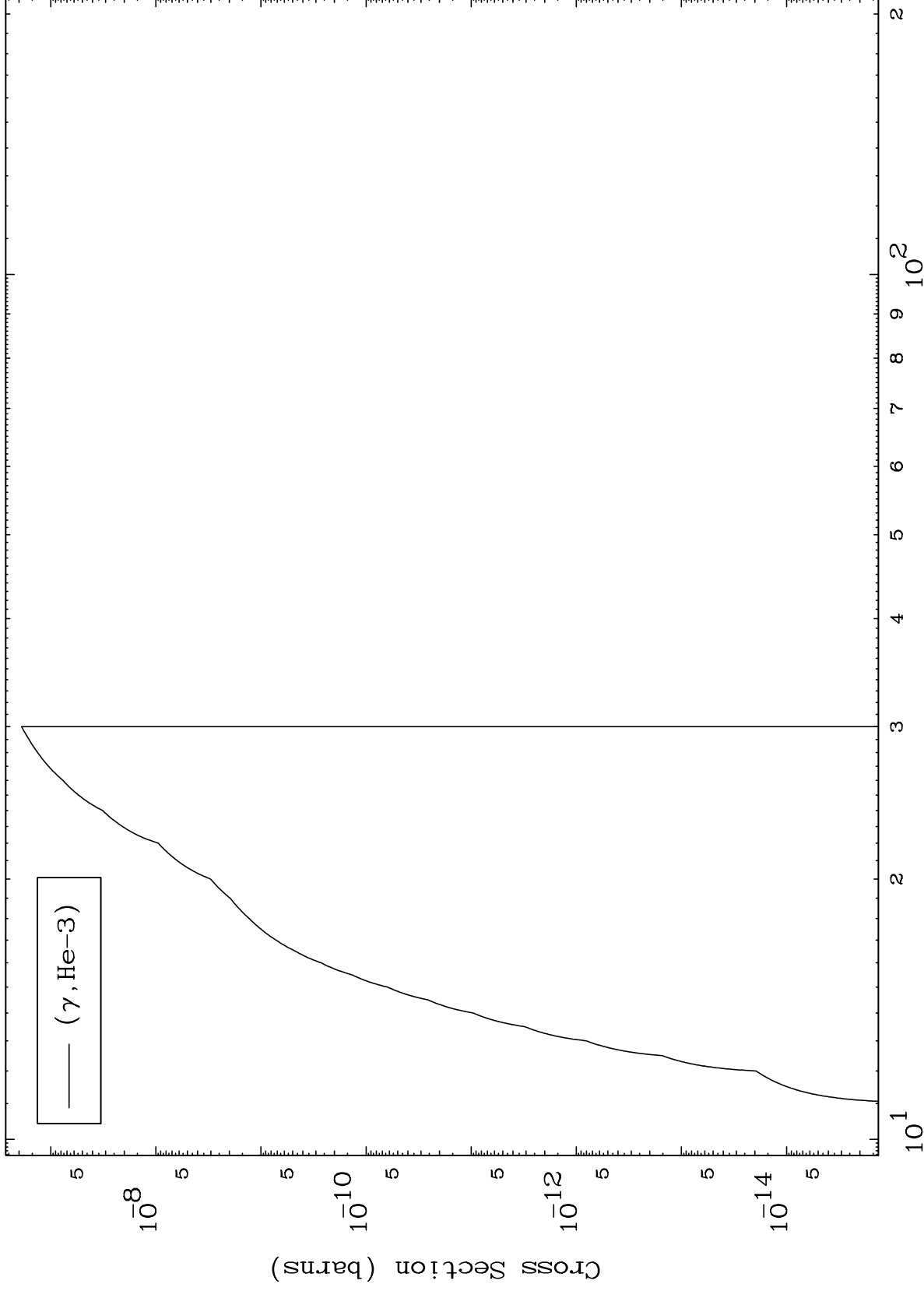
58-Ce-123

MAT 5786

(γ ,He3) Levels

58-Ce-123

0 Kelvin Cross Sections



Incident Energy (MeV)

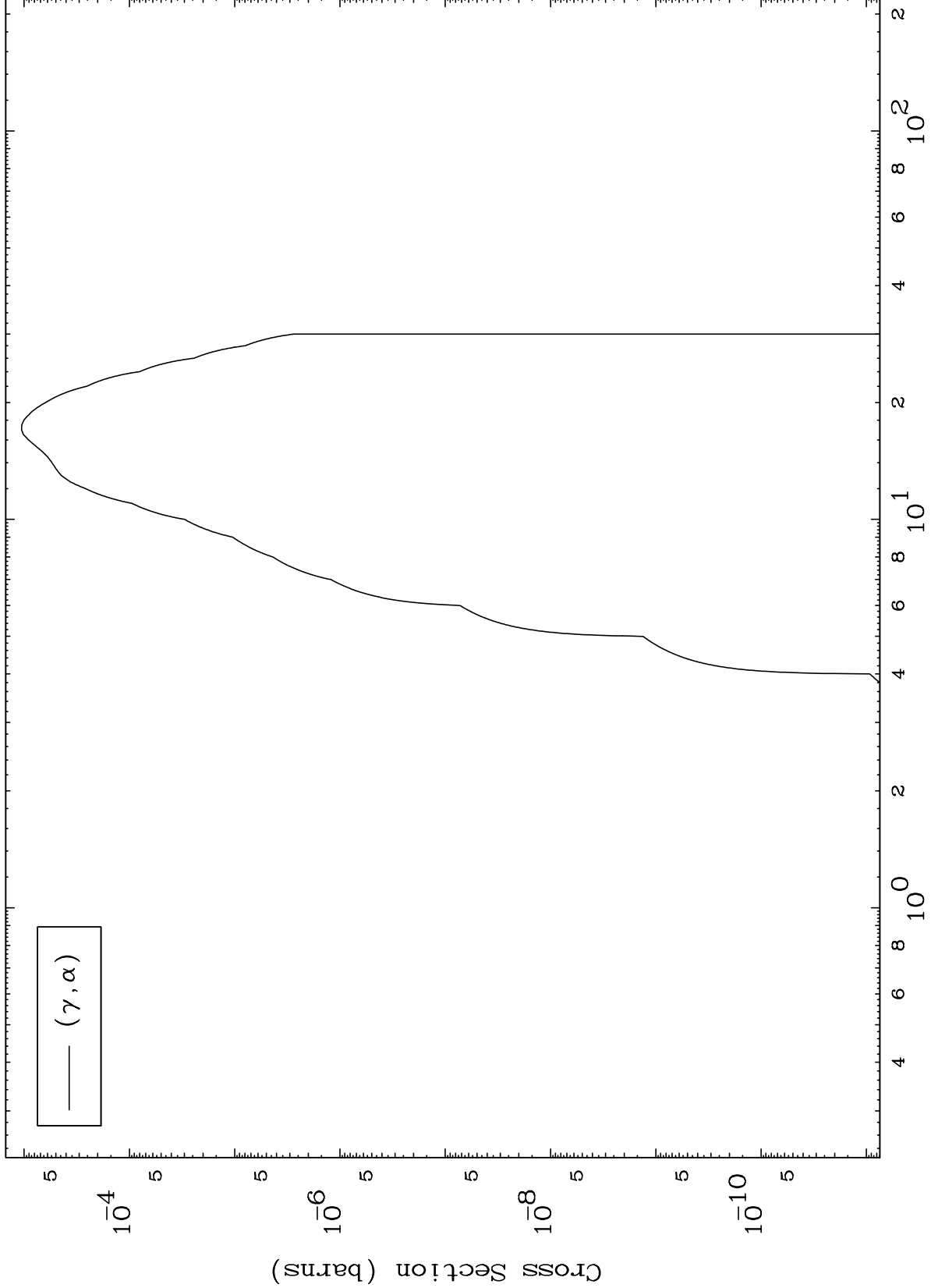
58-Ce-123

MAT 5786

(γ, α) Levels

58-Ce-123

0 Kelvin Cross Sections



10

Incident Energy (MeV)

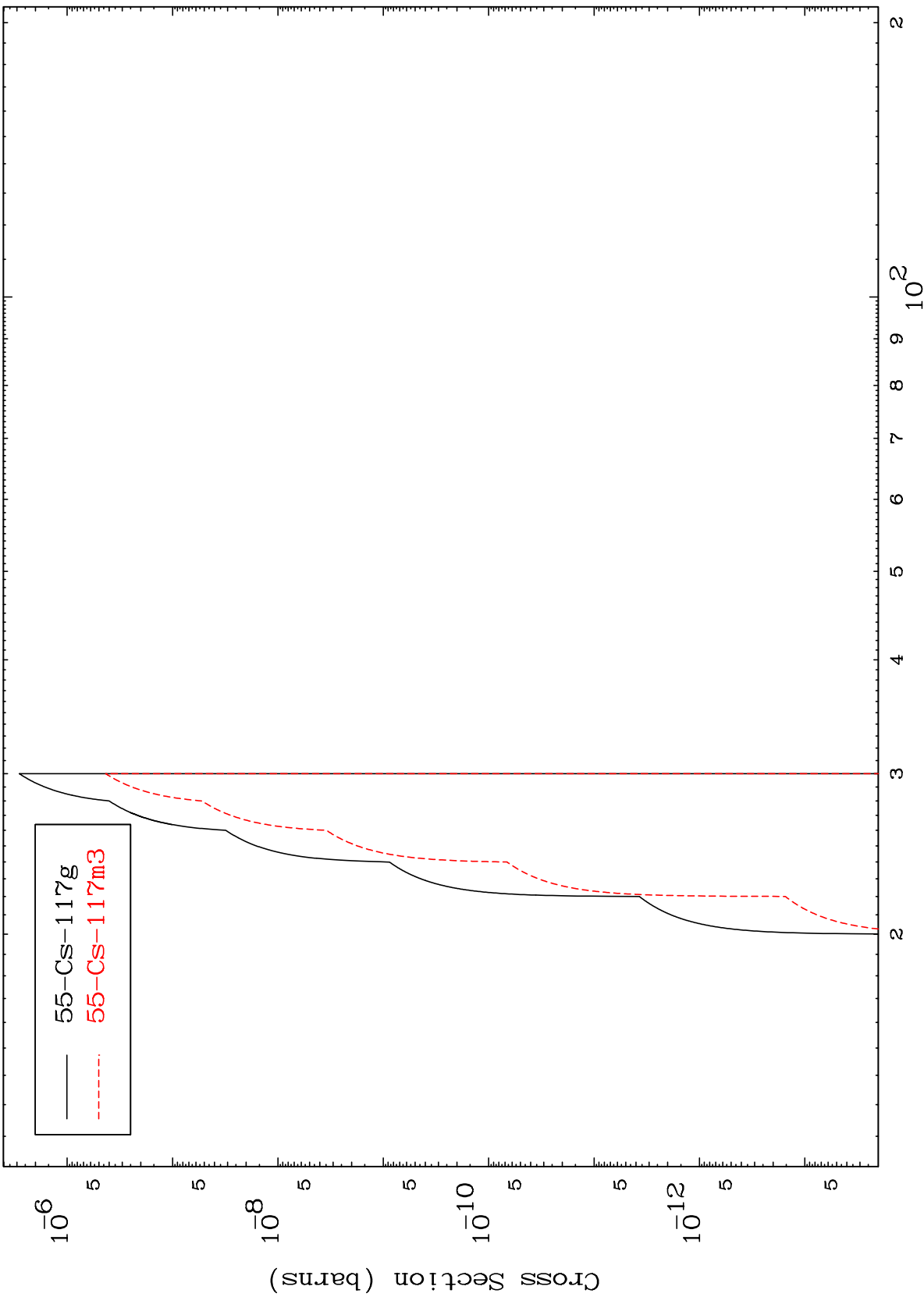
58-Ce-123

MAT 5786

(γ, n') p α

58-Ce-123

Radionuclide Production Cross Section

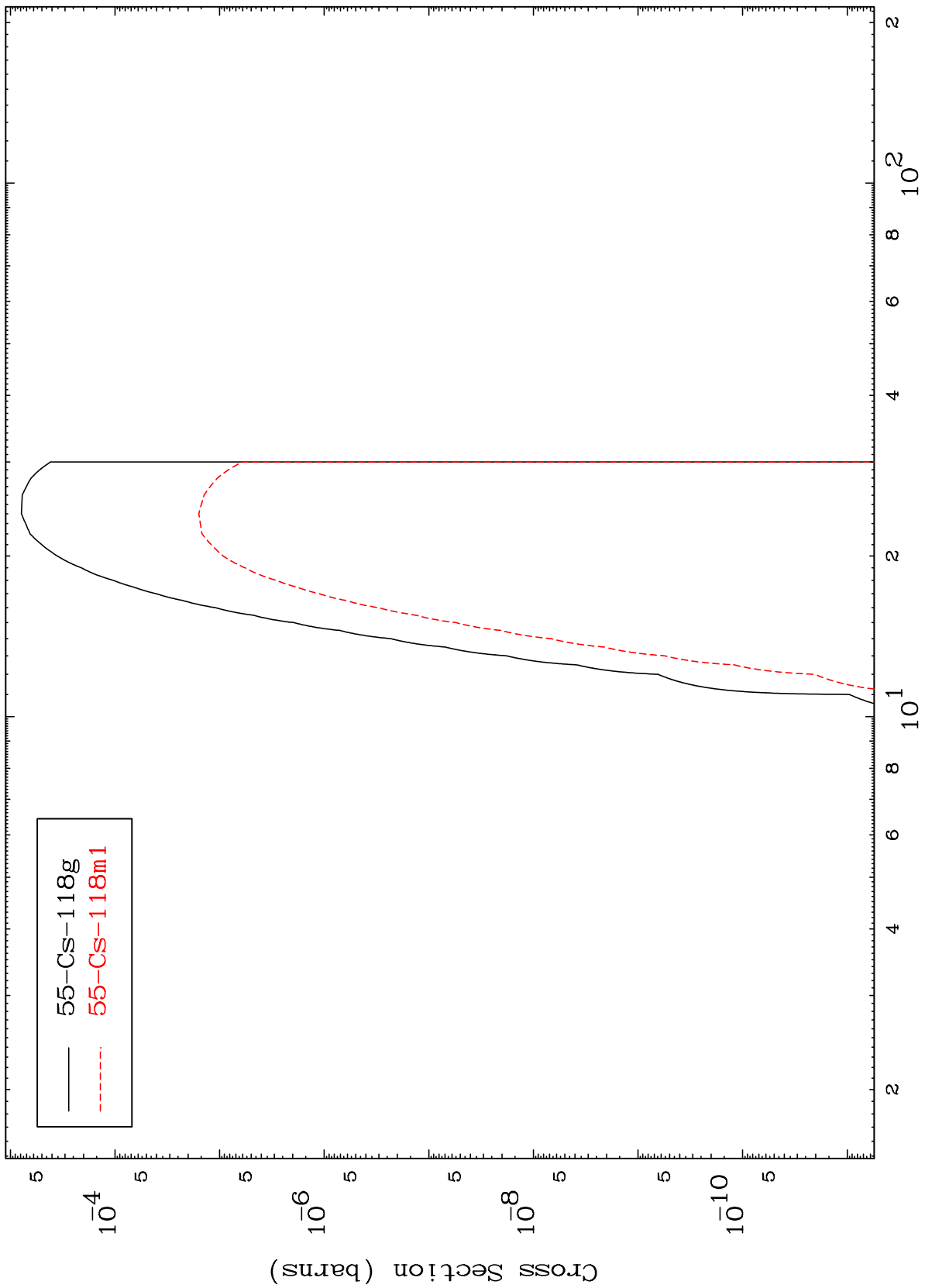


MAT 5786

(γ, p) α

58-Ce-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

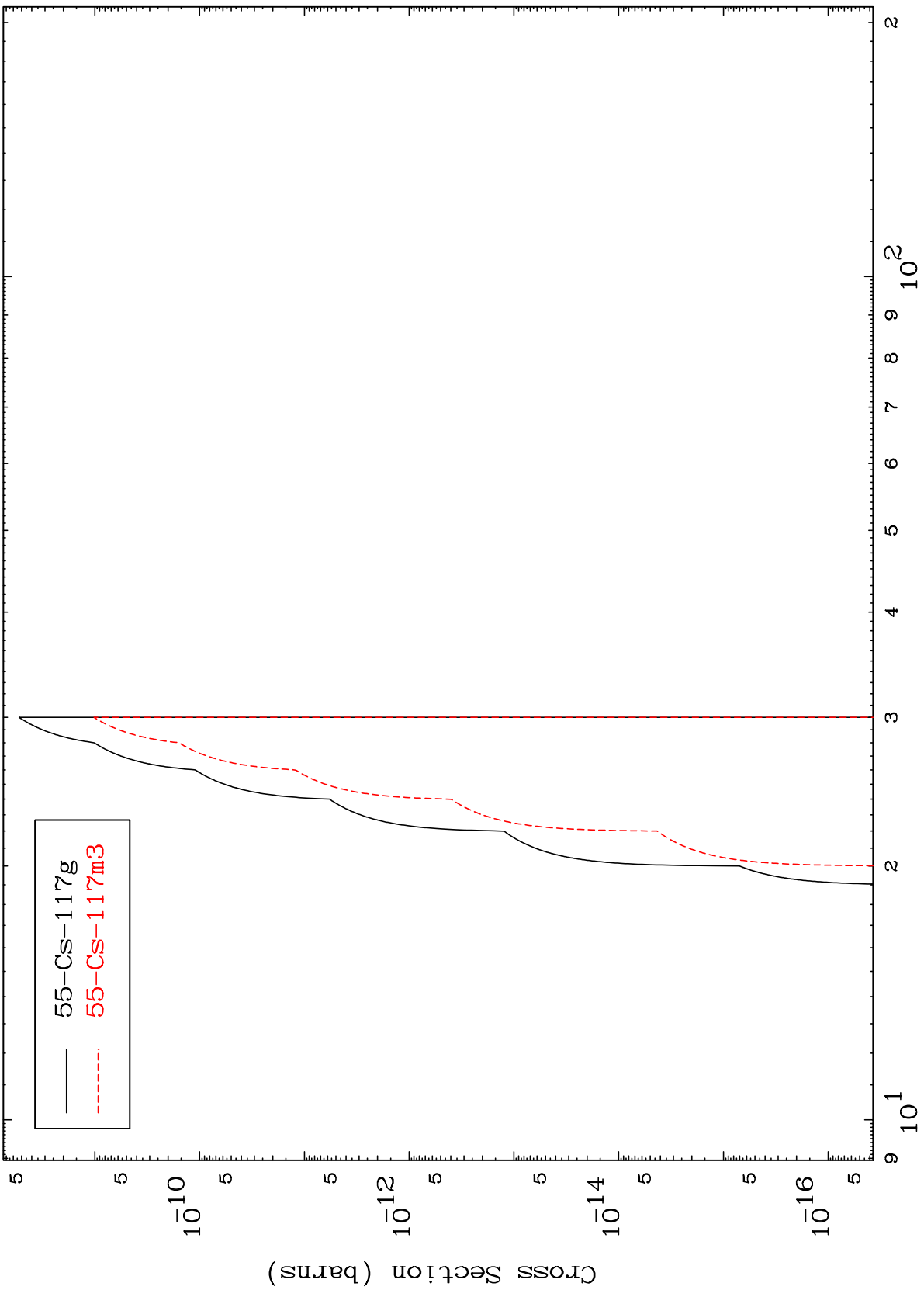
58-Ce-123

MAT 5786

(γ, d) α

58-Ce-123

Radionuclide Production Cross Section



55-Cs-117g
55-Cs-117m3

13

Incident Energy (MeV)

58-Ce-123