

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

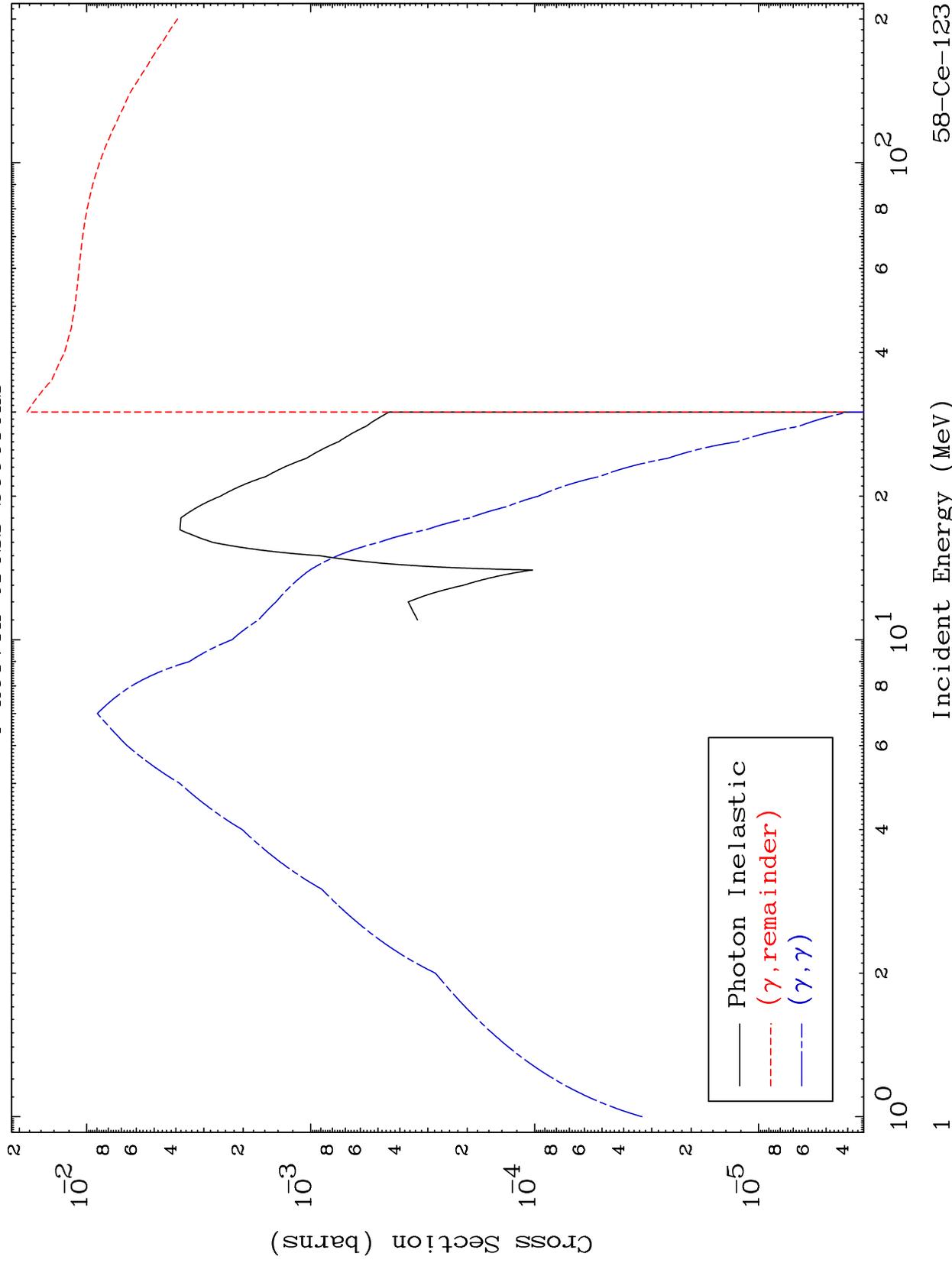
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Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

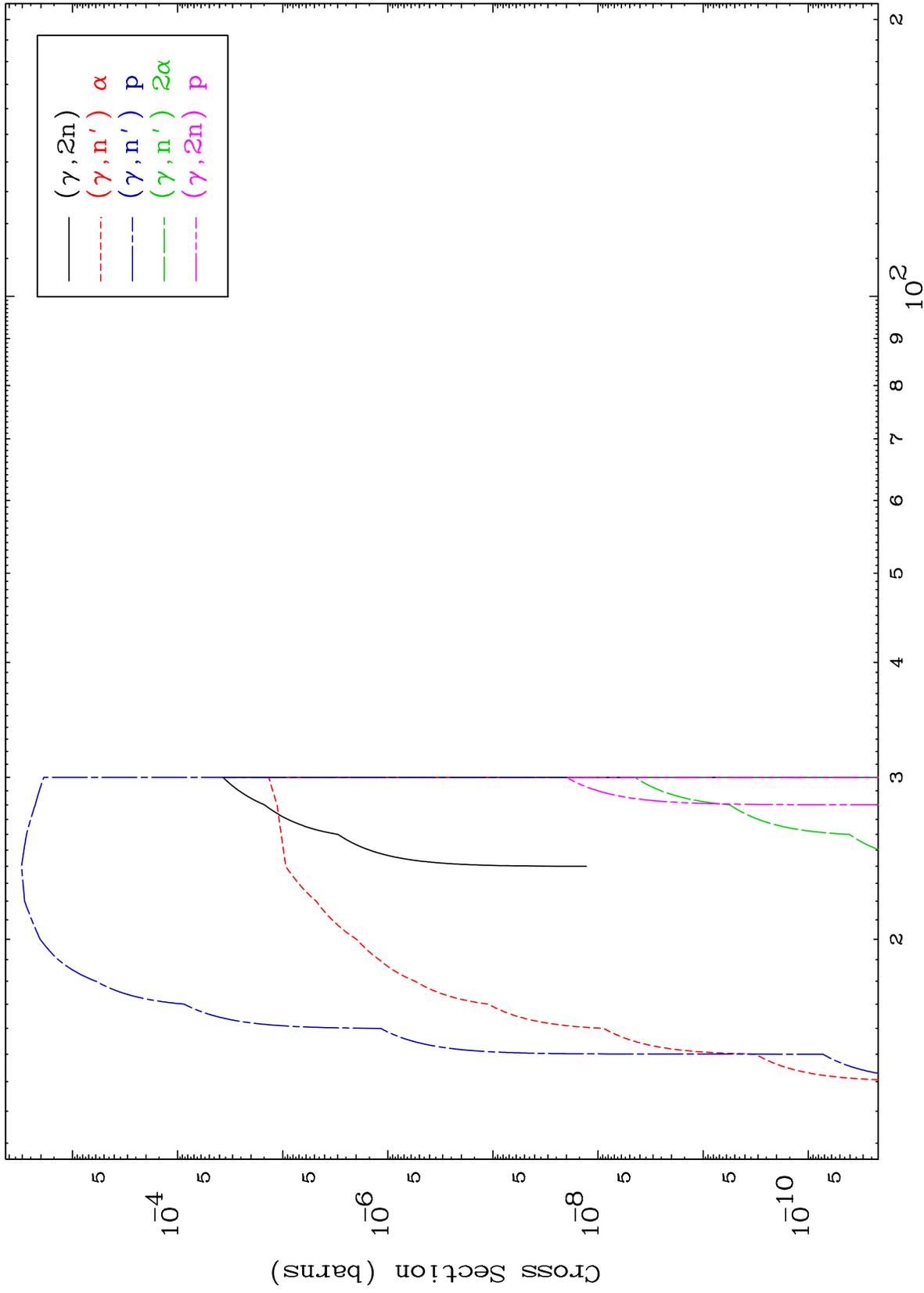
MAT 5786

Photon Major
0 Kelvin Cross Sections

58-Ce-123



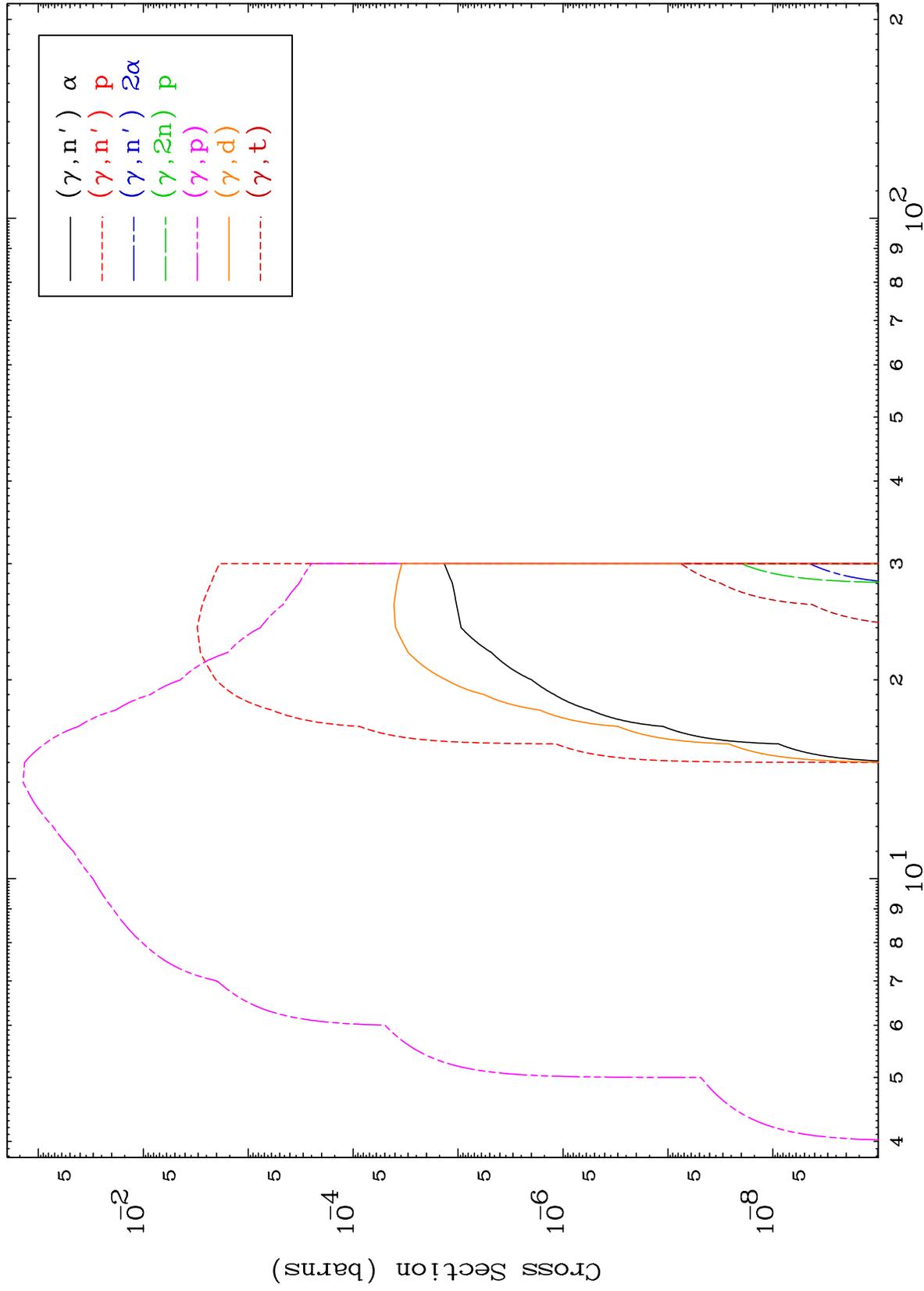
58-Ce-123



MAT 5786

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-123



3

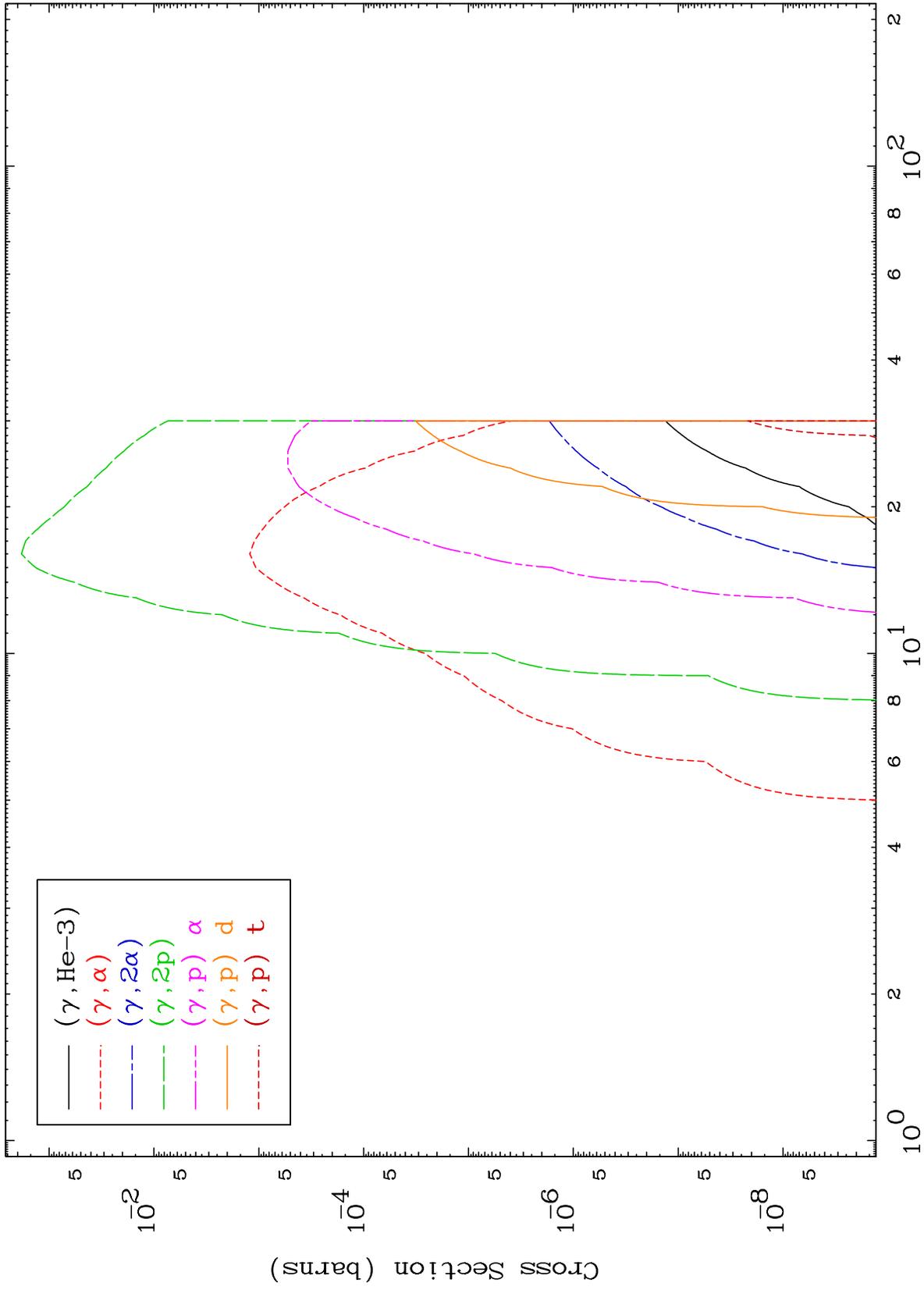
Incident Energy (MeV)

58-Ce-123

MAT 5786

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-123



58-Ce-123

Incident Energy (MeV)

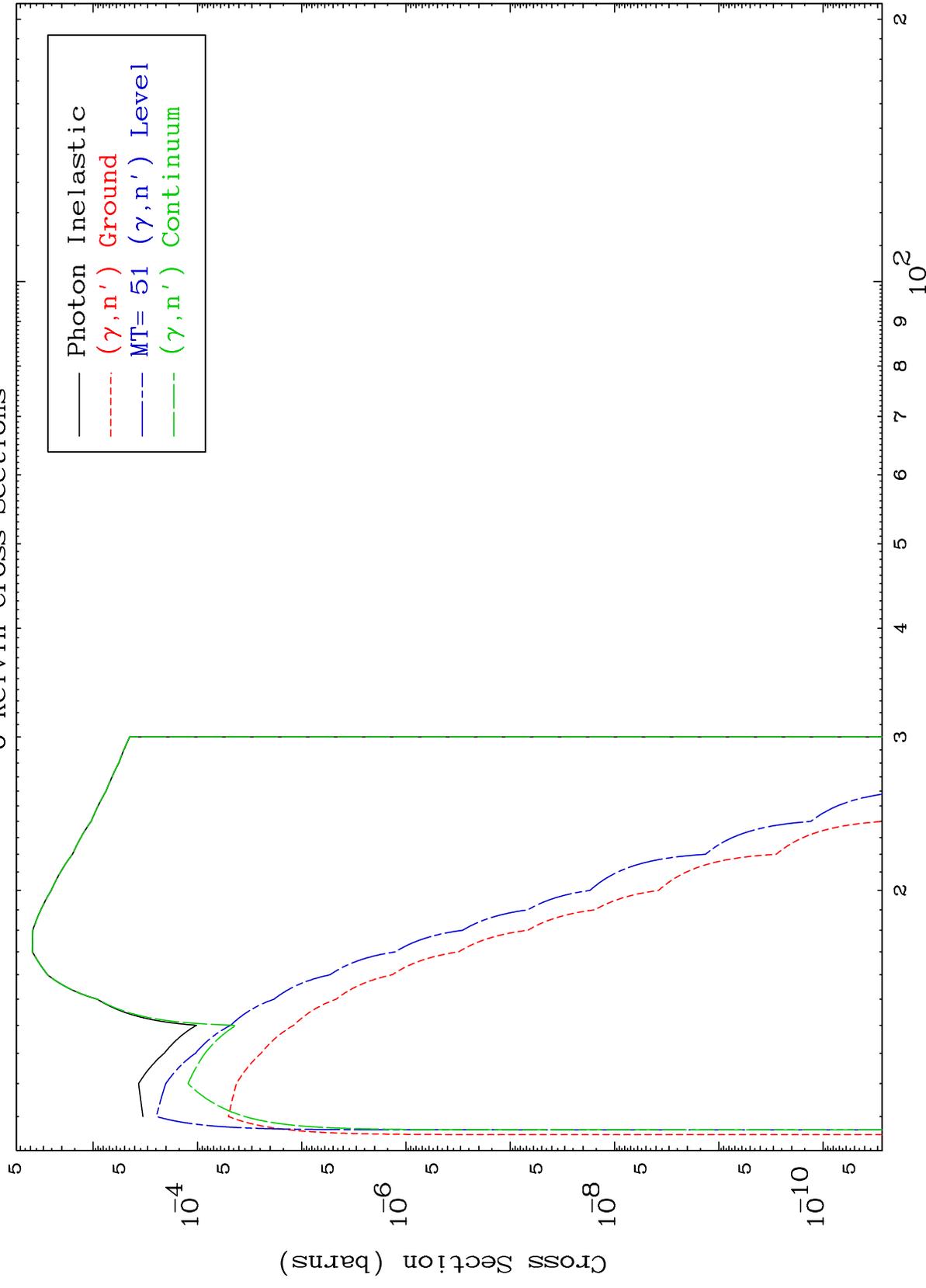
4

MAT 5786

(γ, n') Level

58-Ce-123

0 Kelvin Cross Sections



5

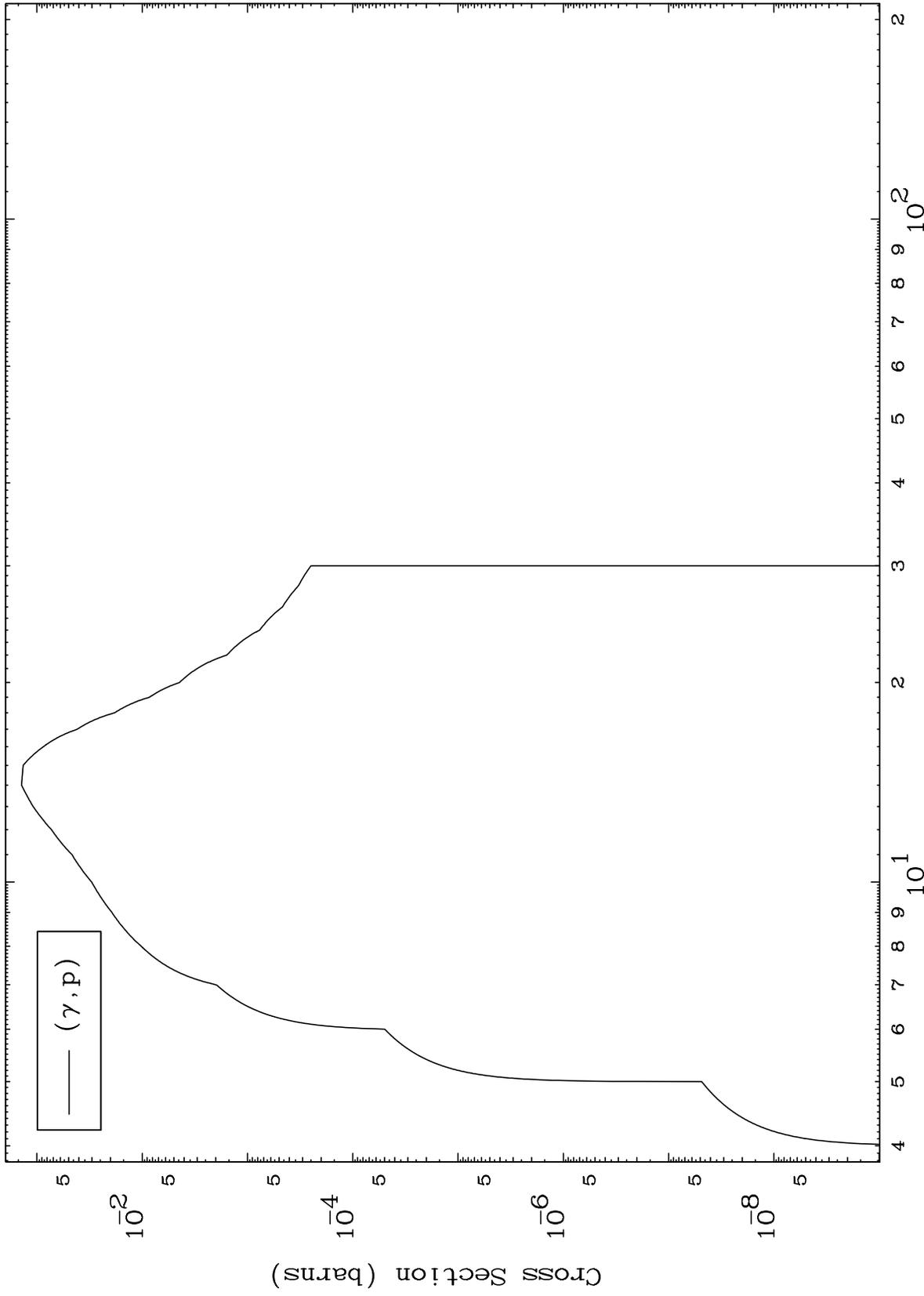
Incident Energy (MeV)

58-Ce-123

MAT 5786

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-123



6

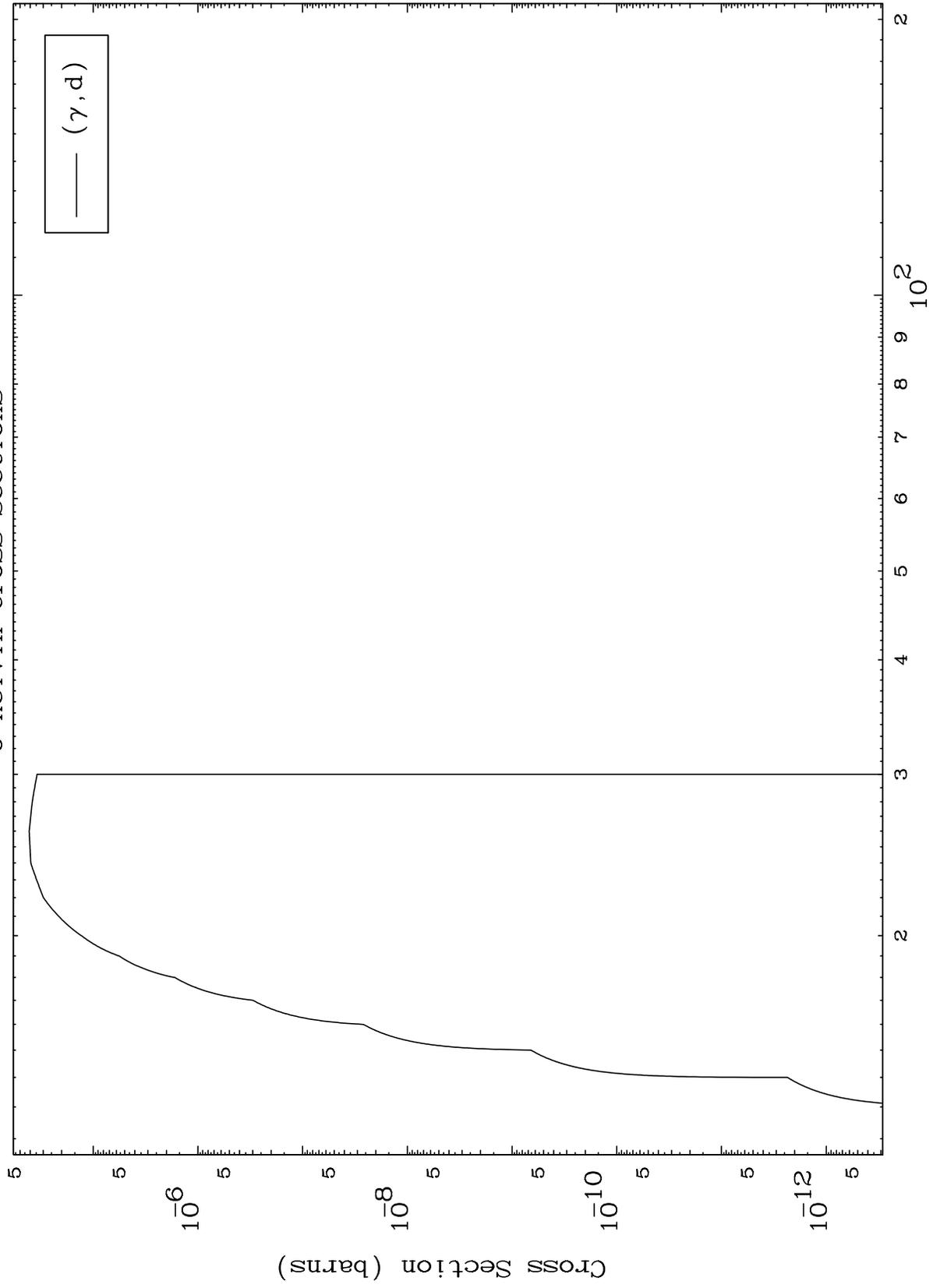
Incident Energy (MeV)

58-Ce-123

MAT 5786

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-123



7

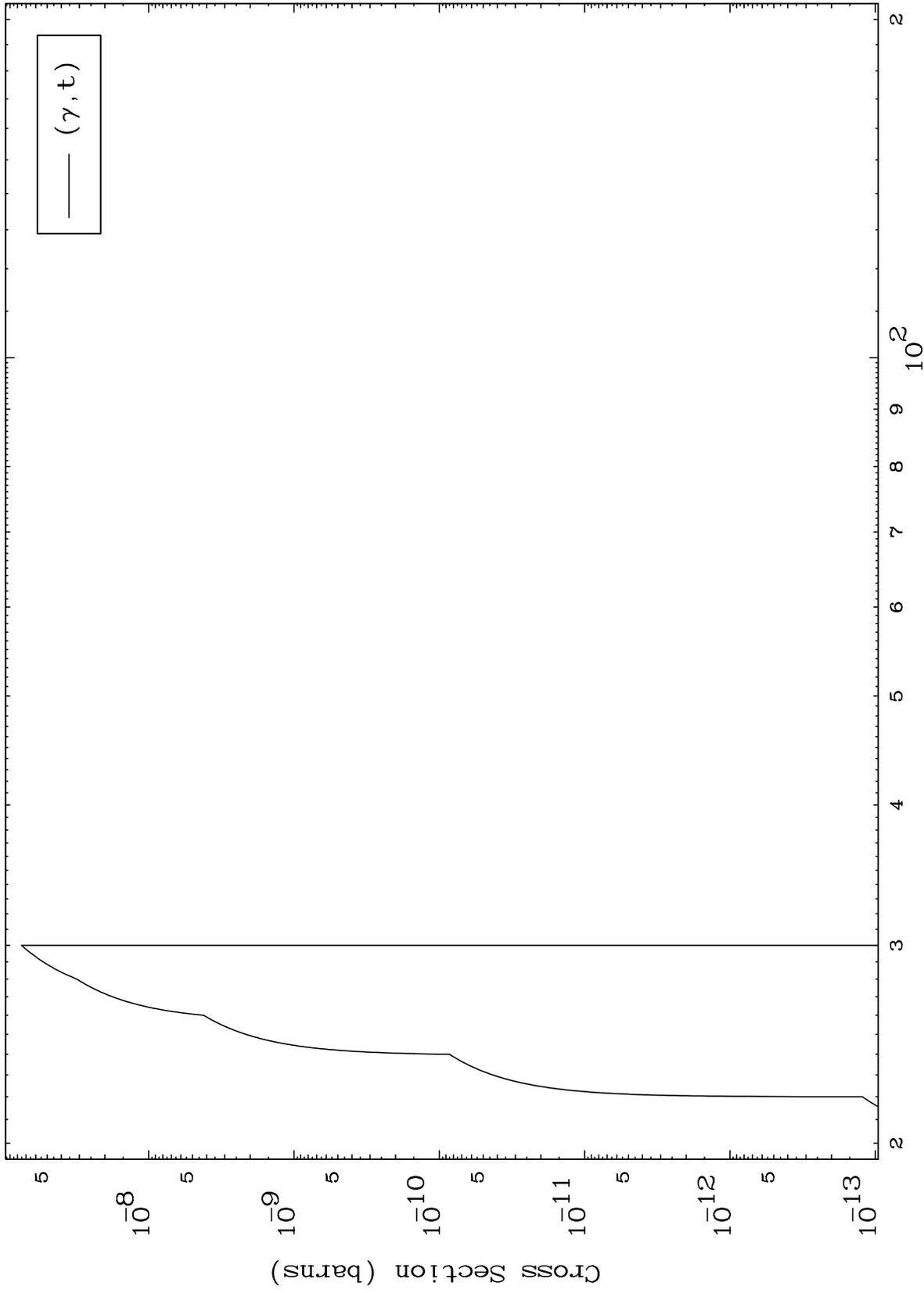
Incident Energy (MeV)

58-Ce-123

MAT 5786

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-123



8

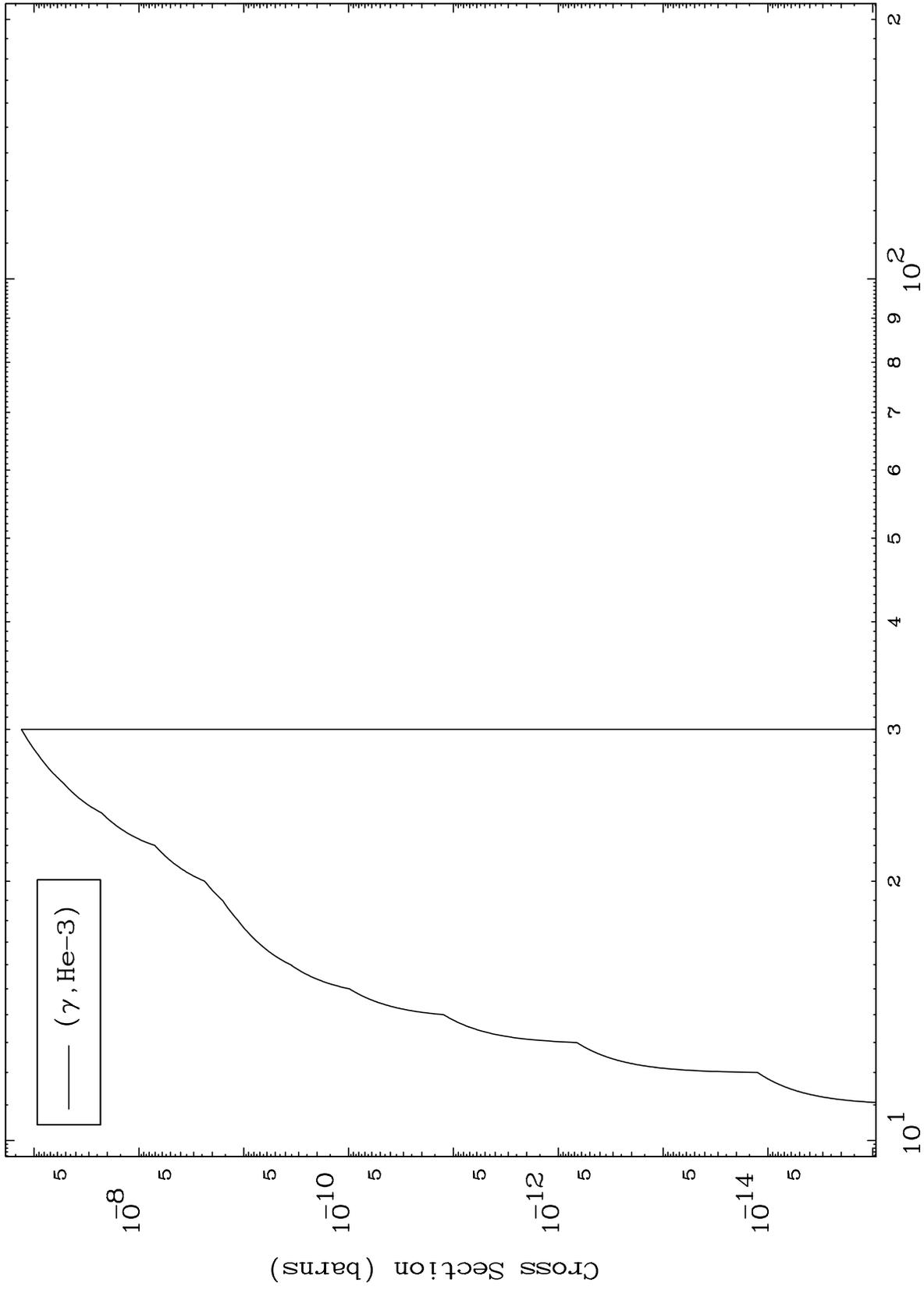
Incident Energy (MeV)

58-Ce-123

MAT 5786

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

58-Ce-123



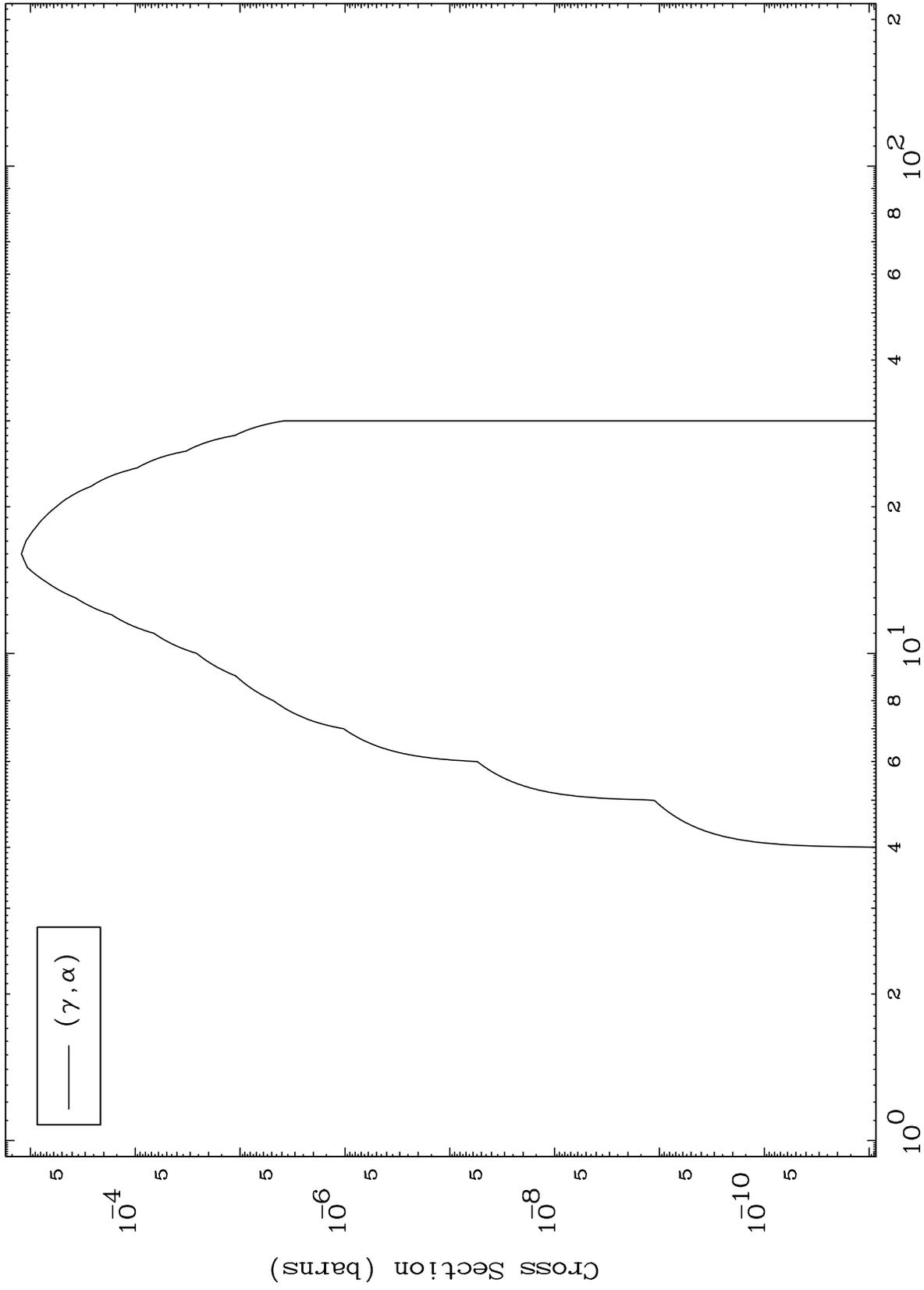
Incident Energy (MeV)

58-Ce-123

MAT 5786

(γ, α) Levels
0 Kelvin Cross Sections

58-Ce-123



Incident Energy (MeV)

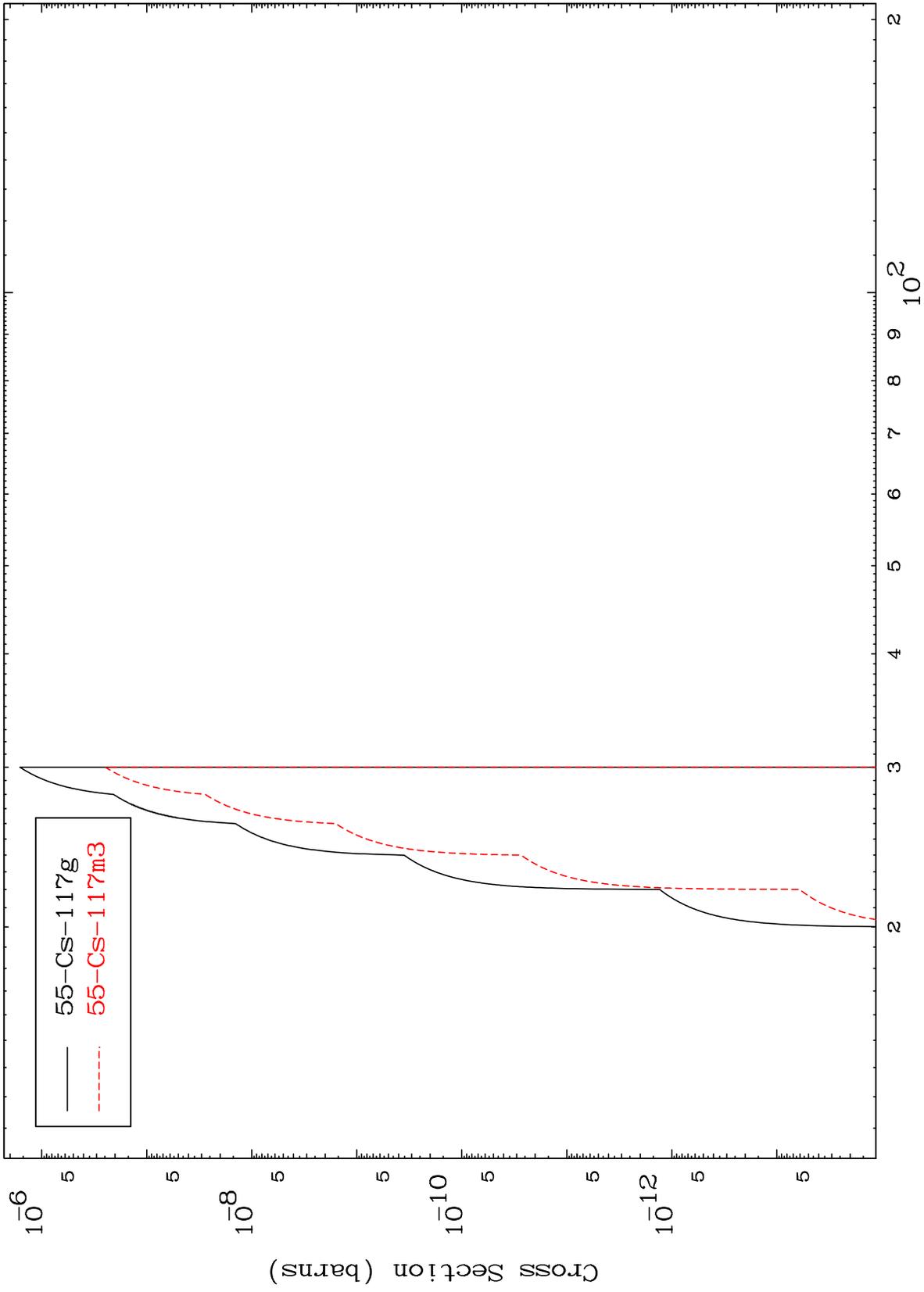
58-Ce-123

MAT 5786

(γ, n') p α

58-Ce-123

Radionuclide Production Cross Section



11

Incident Energy (MeV)

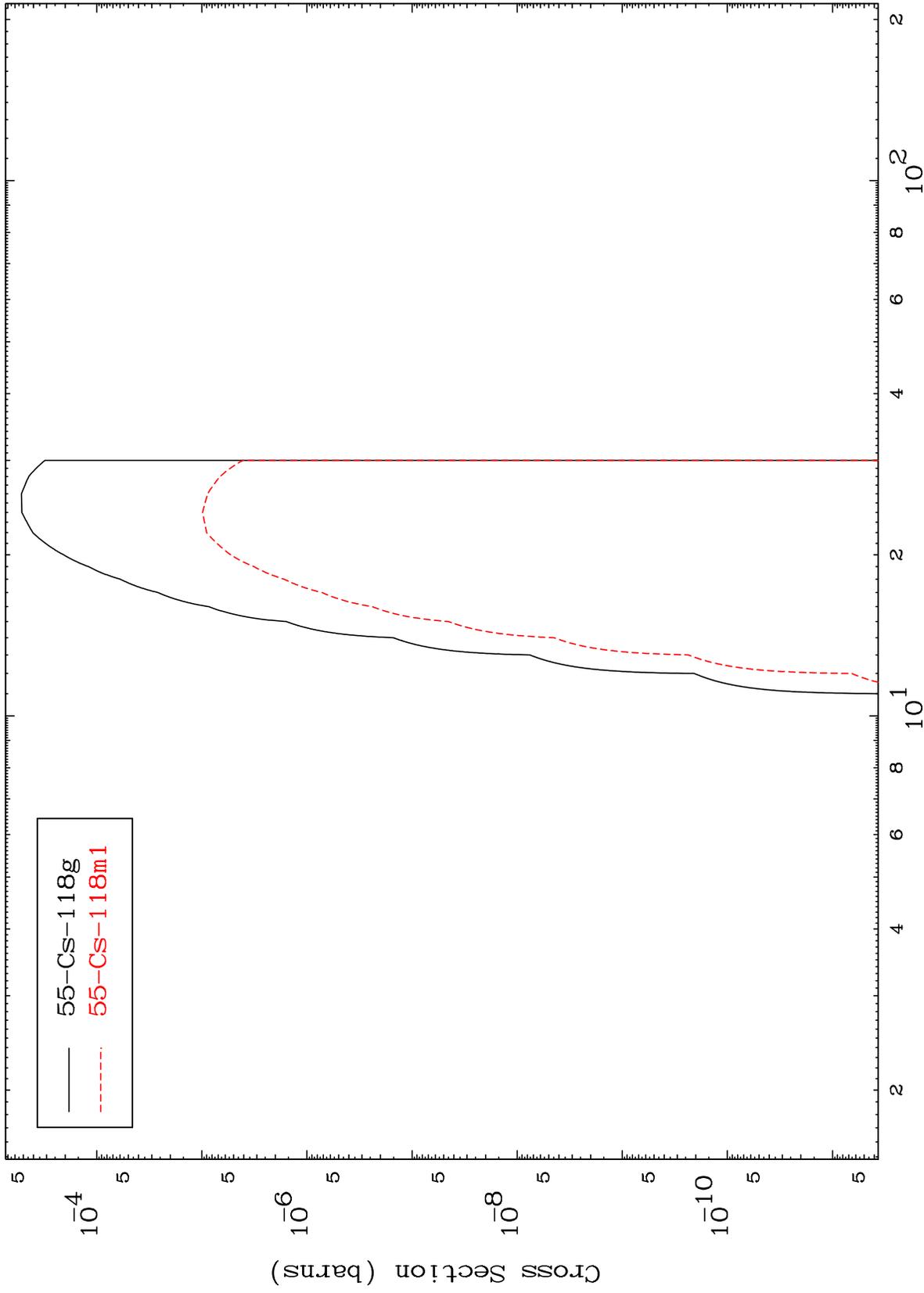
58-Ce-123

MAT 5786

(γ, p) α

58-Ce-123

Radionuclide Production Cross Section



— 55-Cs-118g
- - - 55-Cs-118m1

12

Incident Energy (MeV)

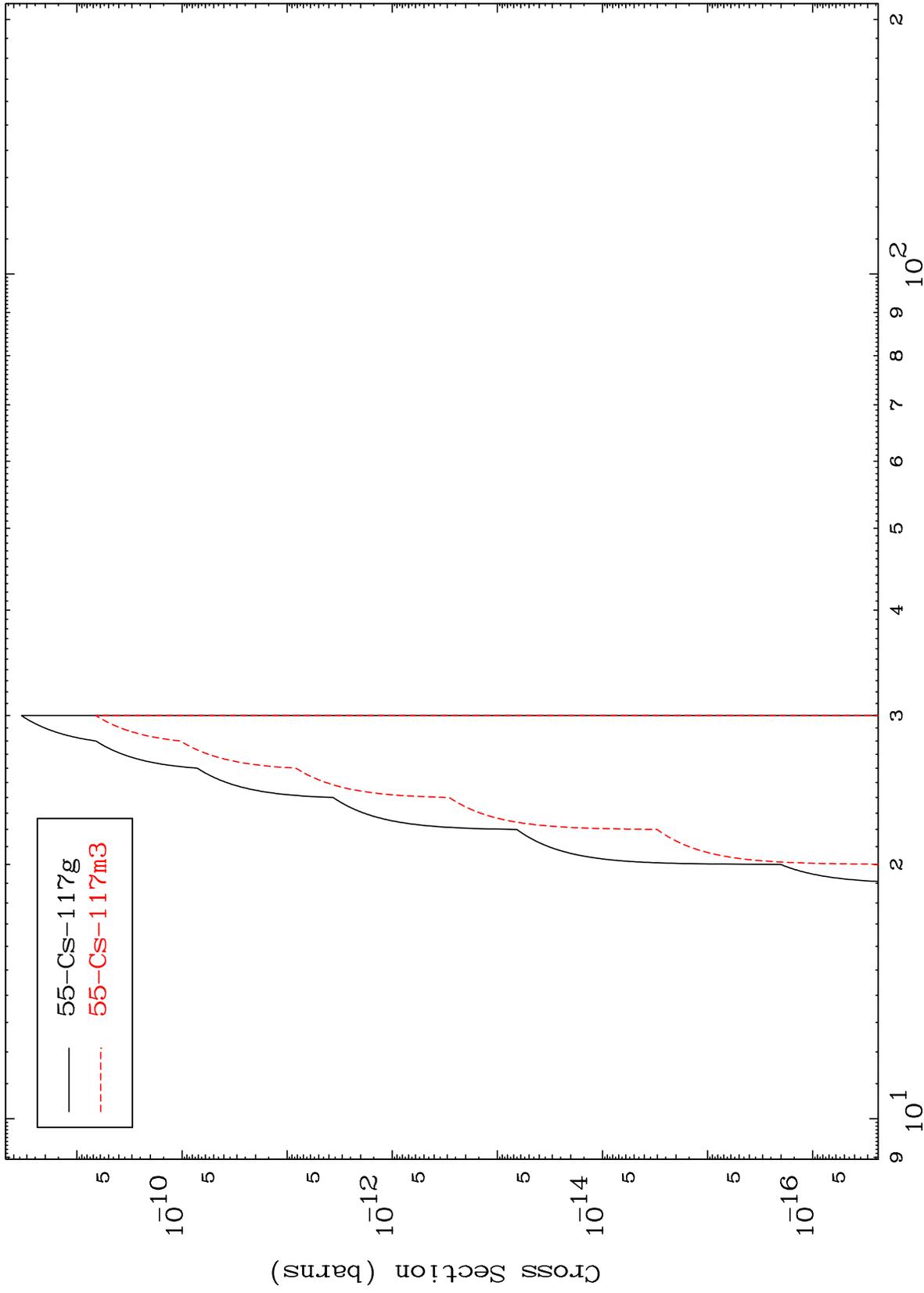
58-Ce-123

MAT 5786

(γ, d) α

58-Ce-123

Radionuclide Production Cross Section



13

Incident Energy (MeV)

58-Ce-123