

Program EVALPLOT
(Version 2018-1)

by

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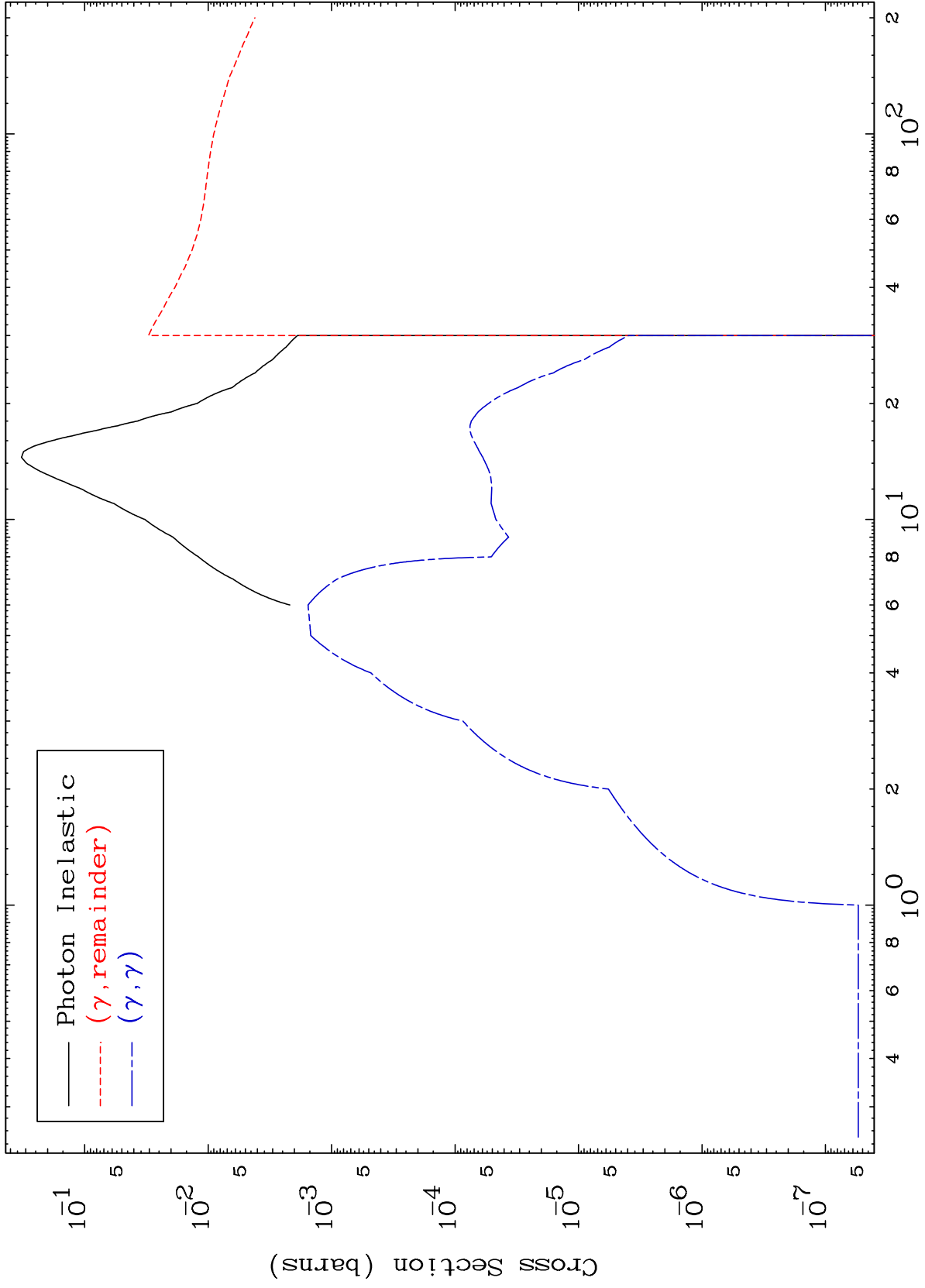
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5840

Photon Major
0 Kelvin Cross Sections

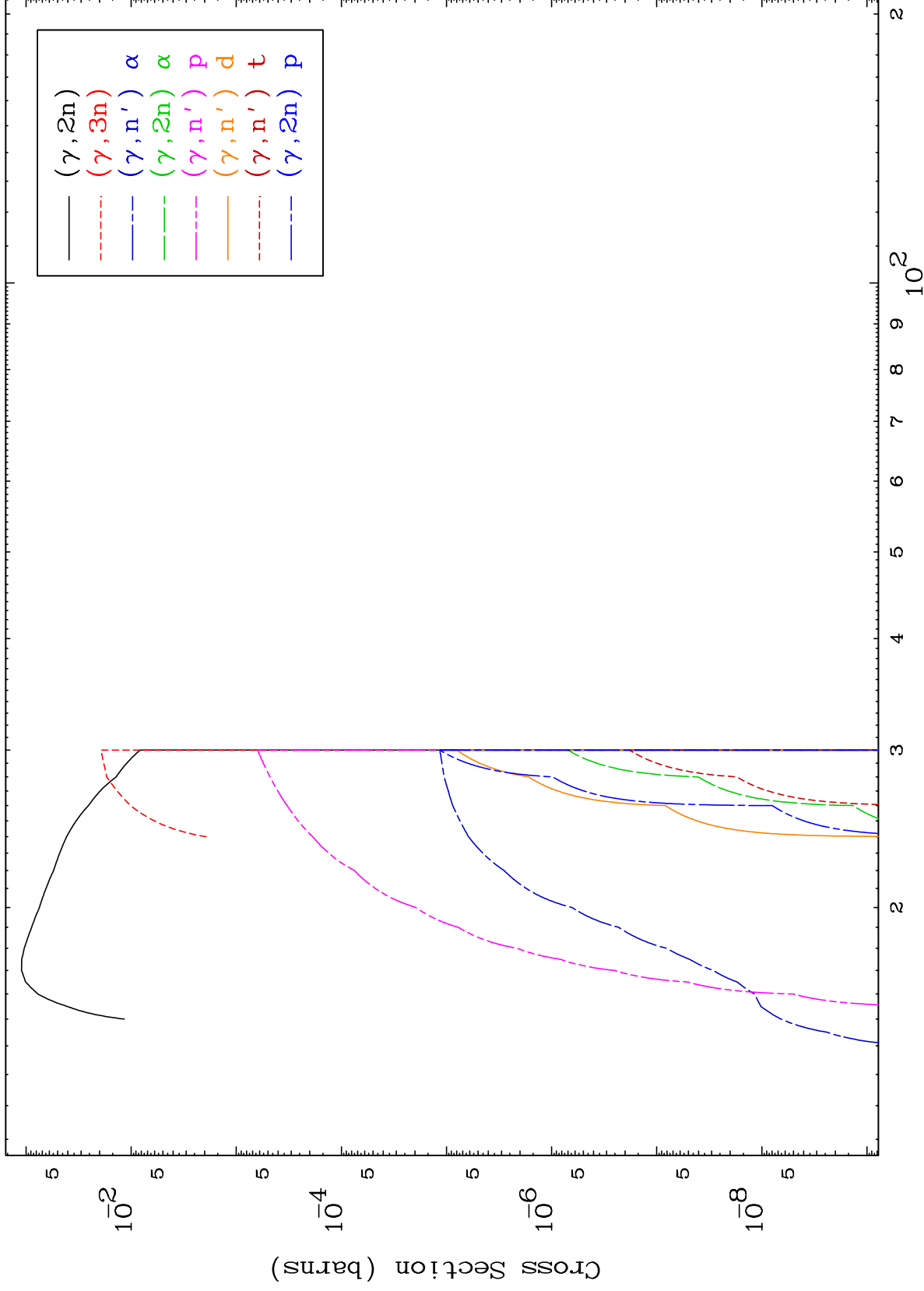
58-Ce-141



1

Incident Energy (MeV)

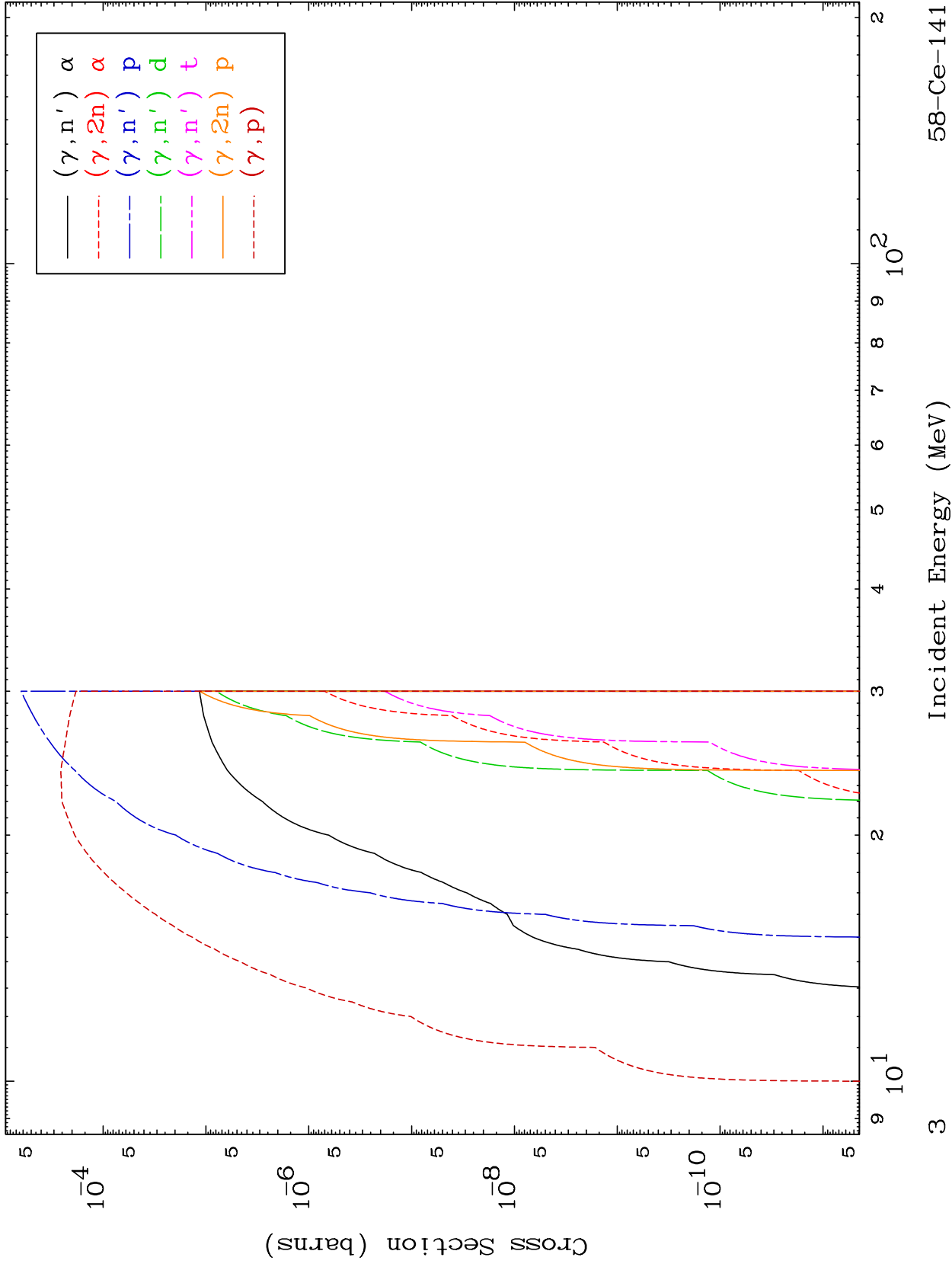
58-Ce-141



MAT 5840

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-141



58-Ce-141

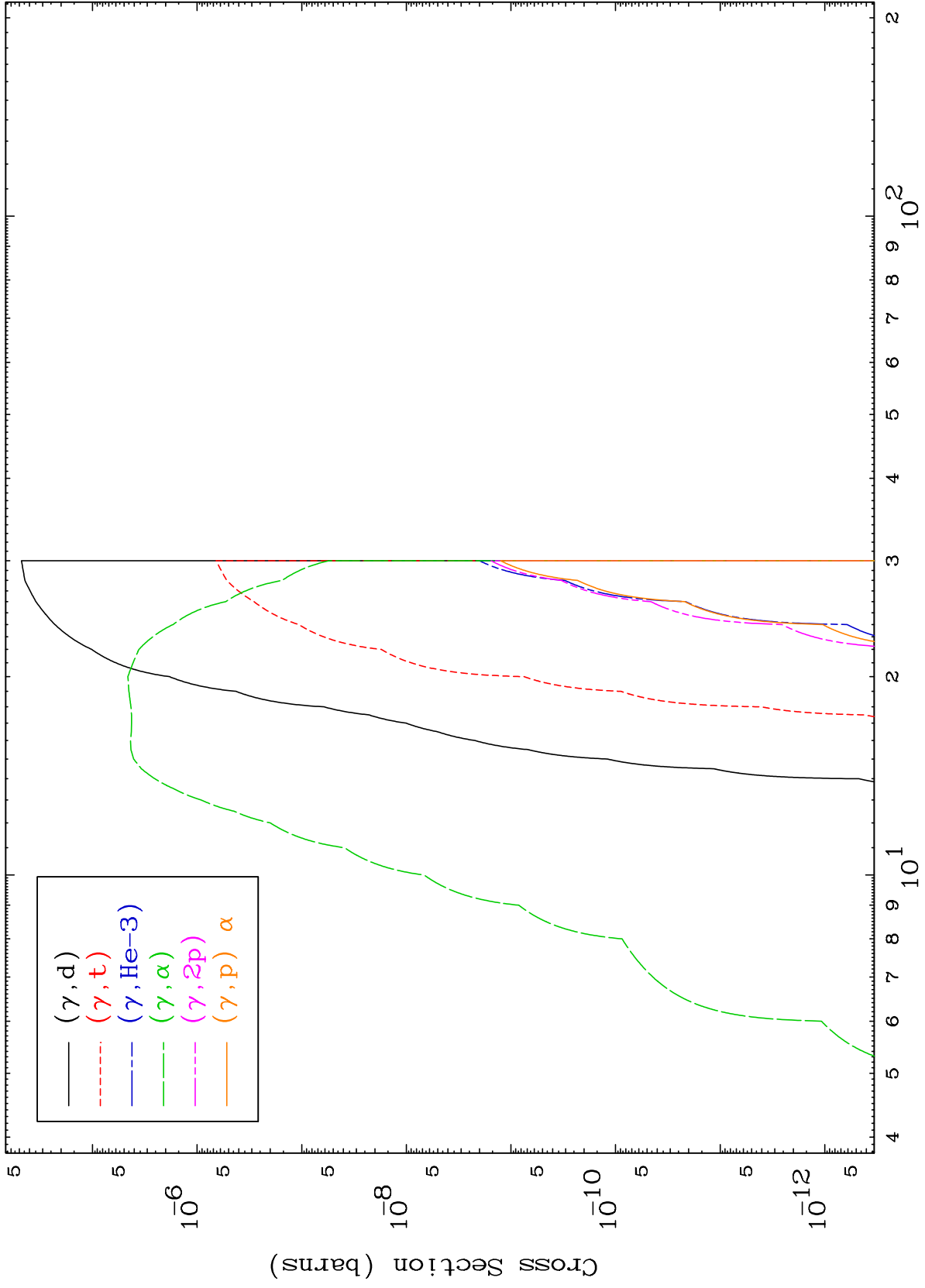
Incident Energy (MeV)

3

MAT 5840

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-141



4

Incident Energy (MeV)

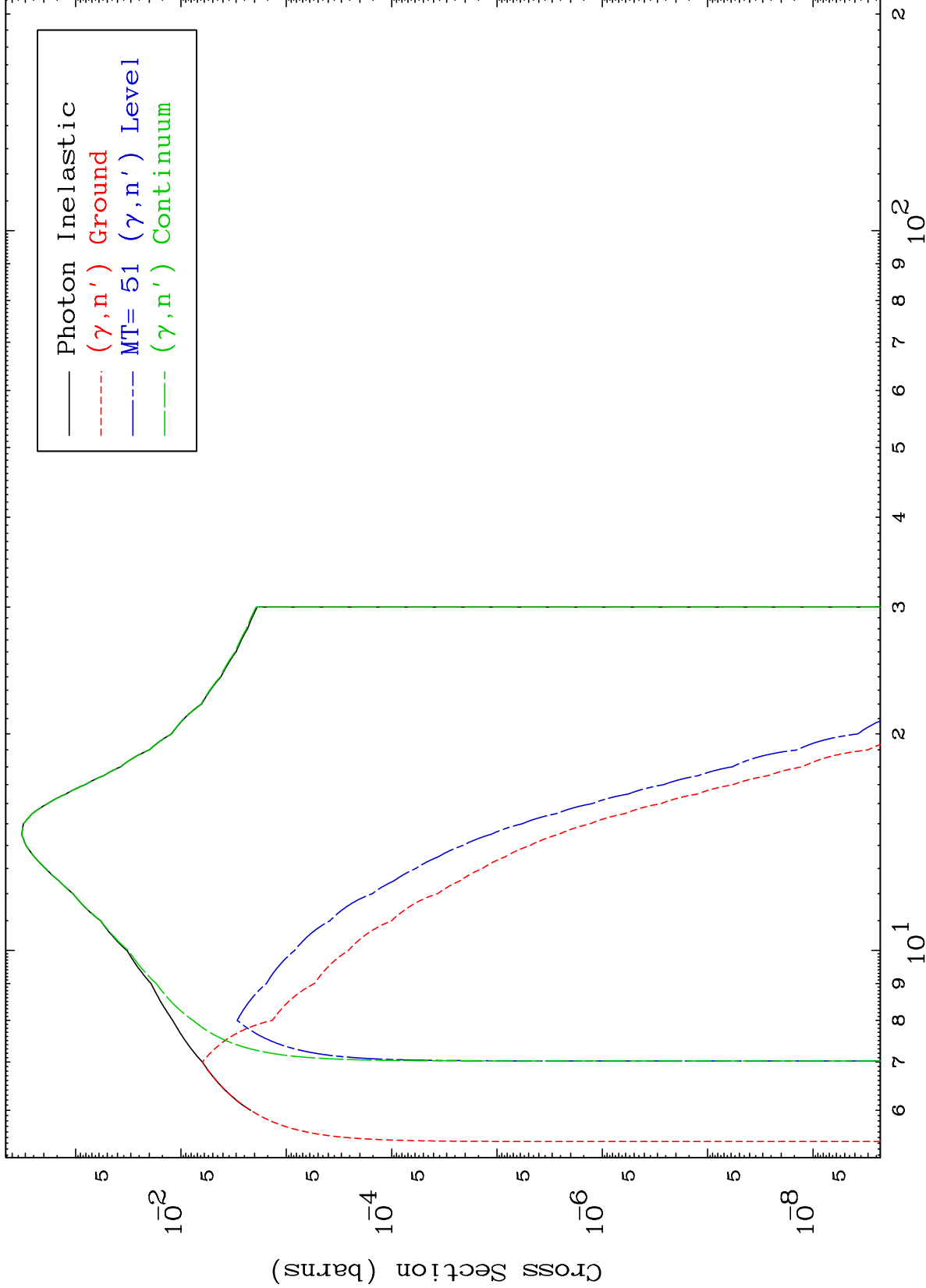
58-Ce-141

MAT 5840

(γ, n') Level

58-Ce-141

0 Kelvin Cross Sections



Incident Energy (MeV)

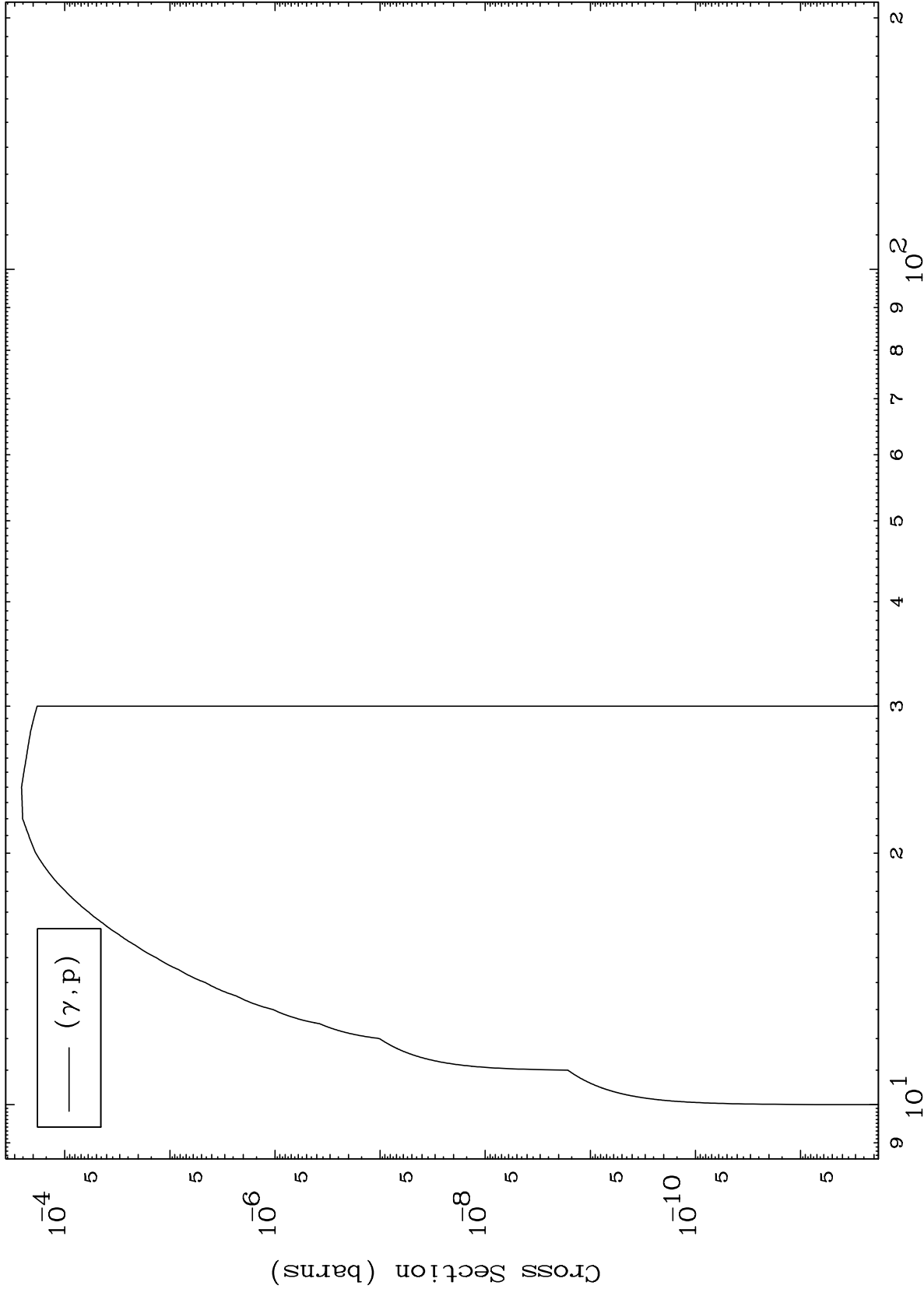
58-Ce-141

5

MAT 5840

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-141



Incident Energy (MeV)

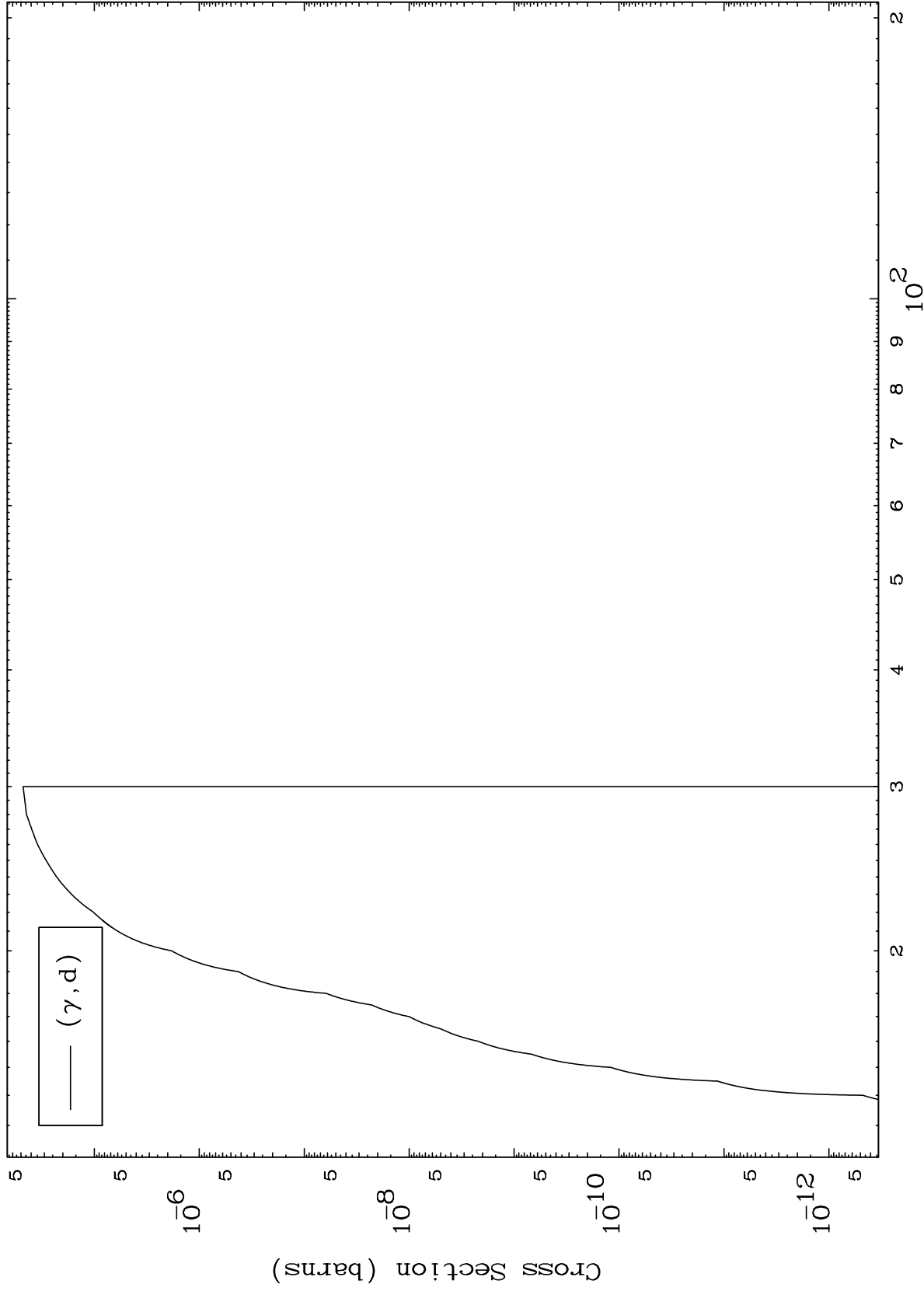
58-Ce-141

6

MAT 5840

58-Ce-141

(γ, d) Levels
0 Kelvin Cross Sections



58-Ce-141

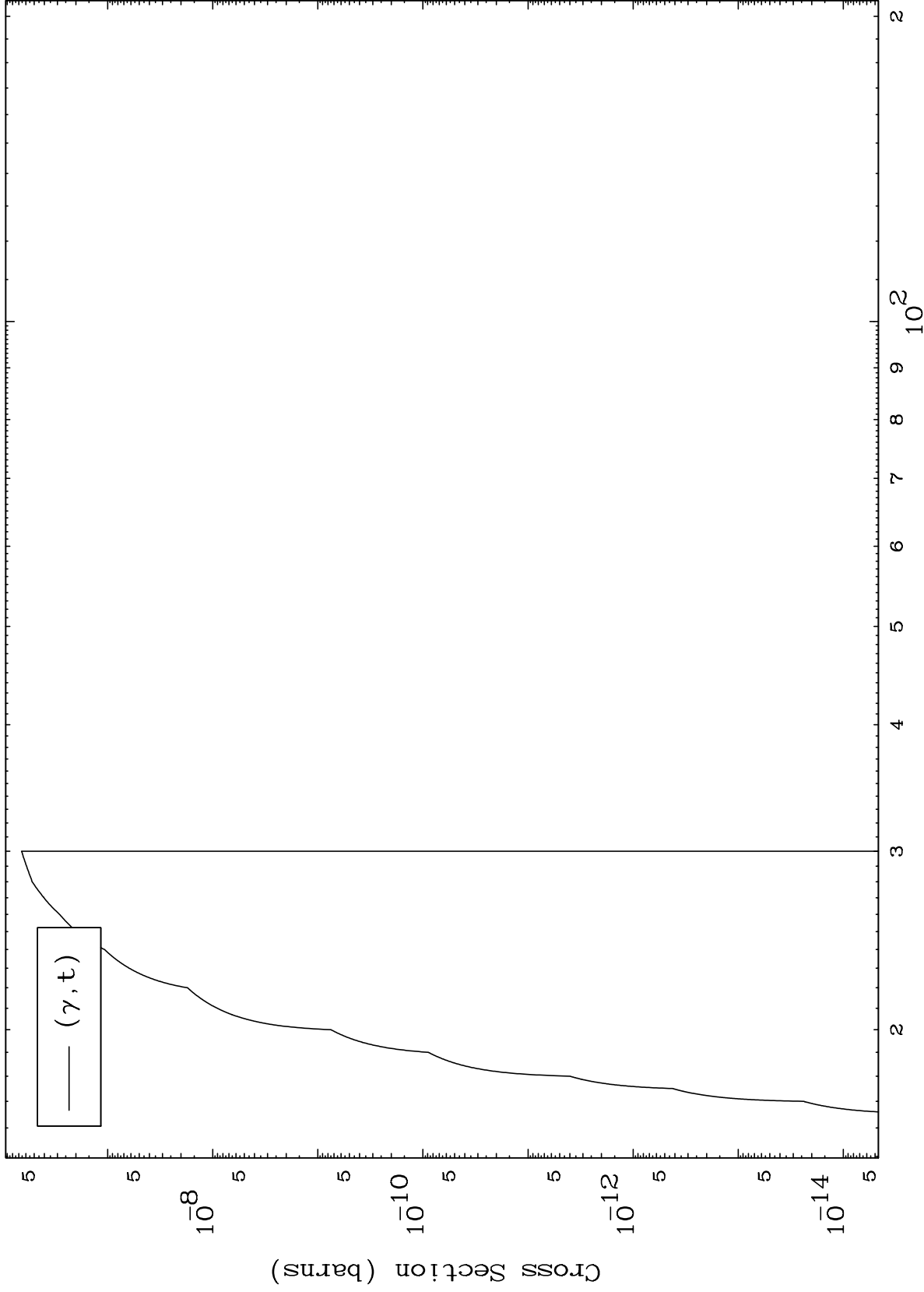
Incident Energy (MeV)

7

MAT 5840

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-141



8

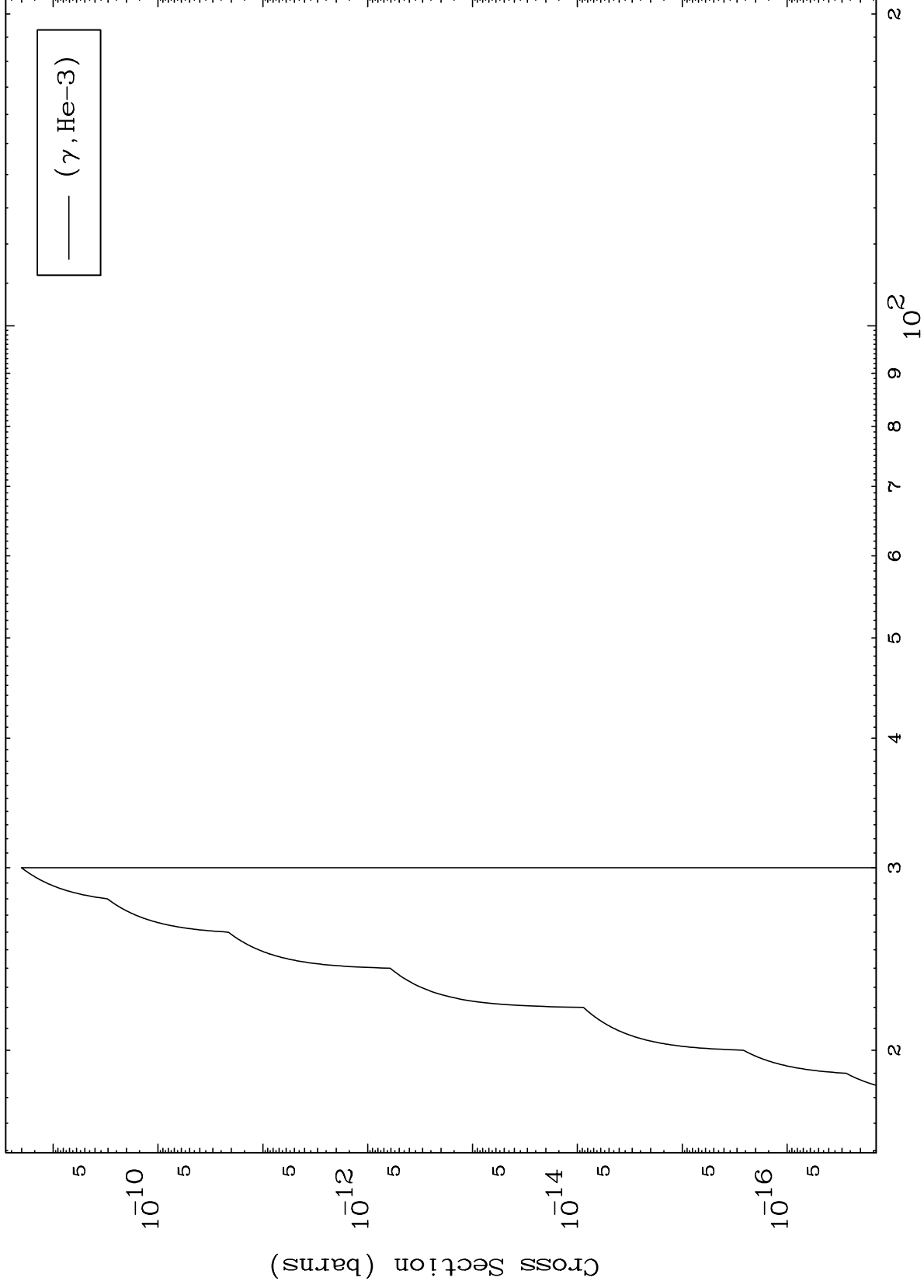
Incident Energy (MeV)

58-Ce-141

MAT 5840

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

58-Ce-141



9

Incident Energy (MeV)

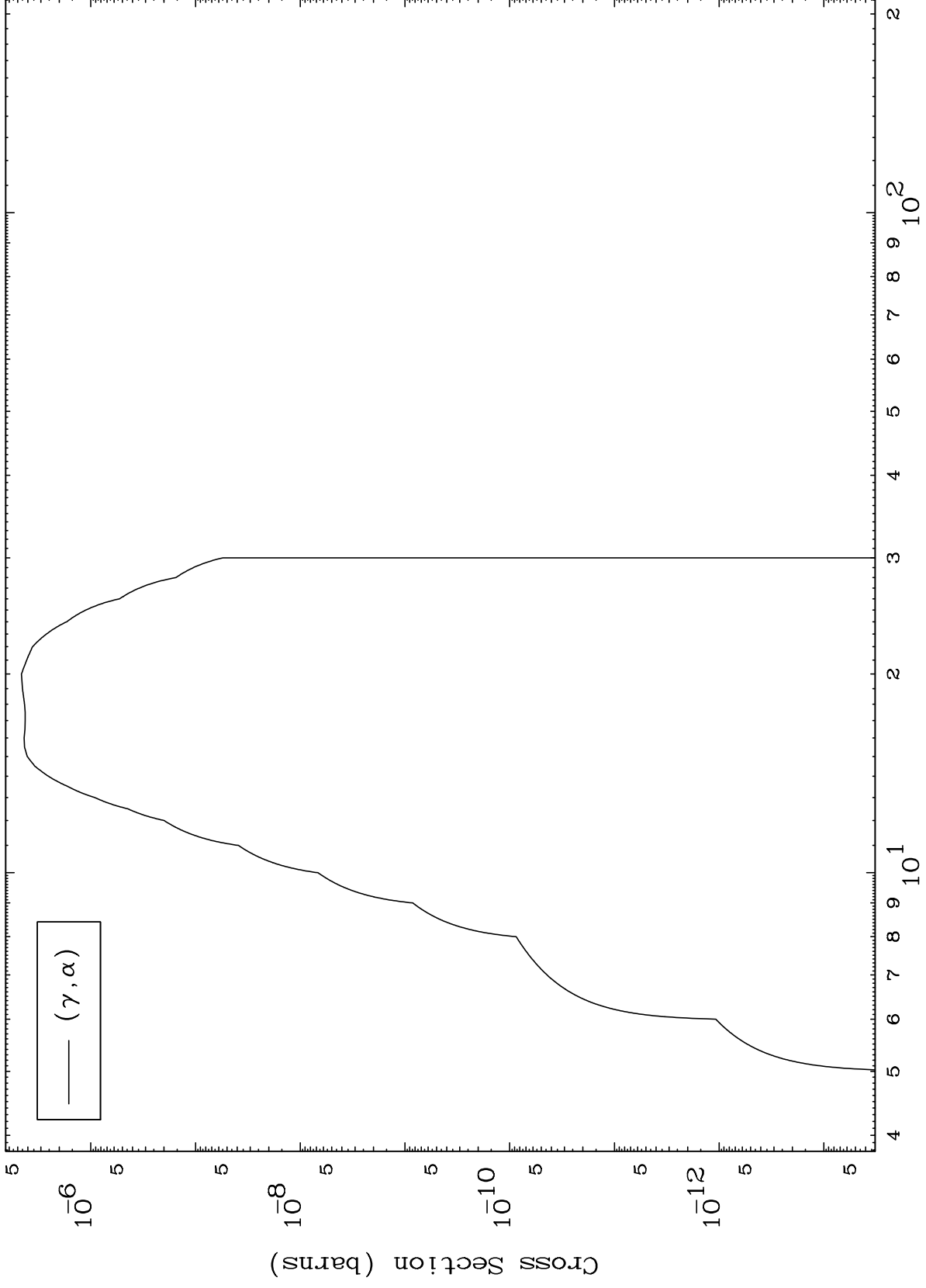
58-Ce-141

MAT 5840

(γ, α) Levels

58-Ce-141

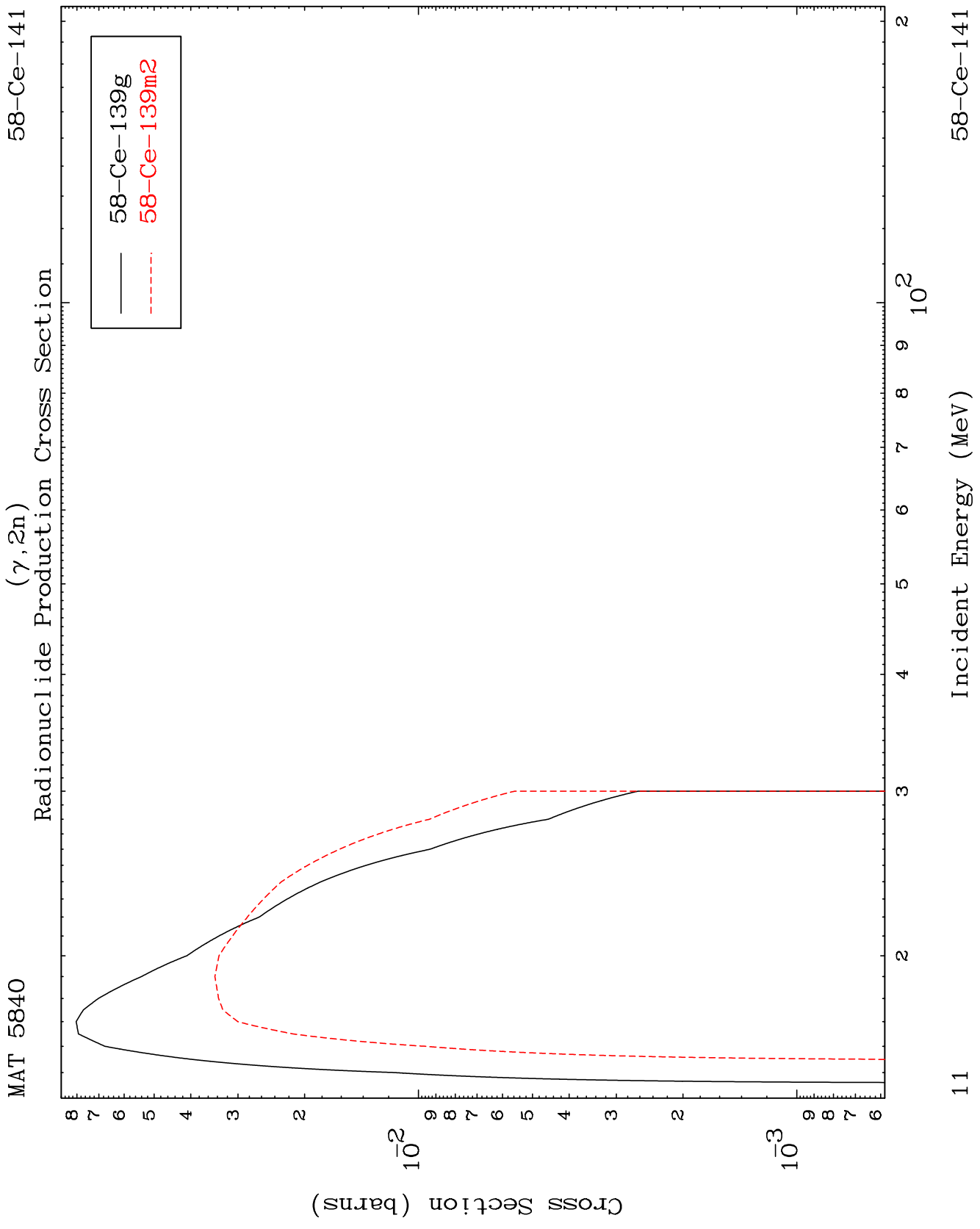
0 Kelvin Cross Sections



10

Incident Energy (MeV)

58-Ce-141

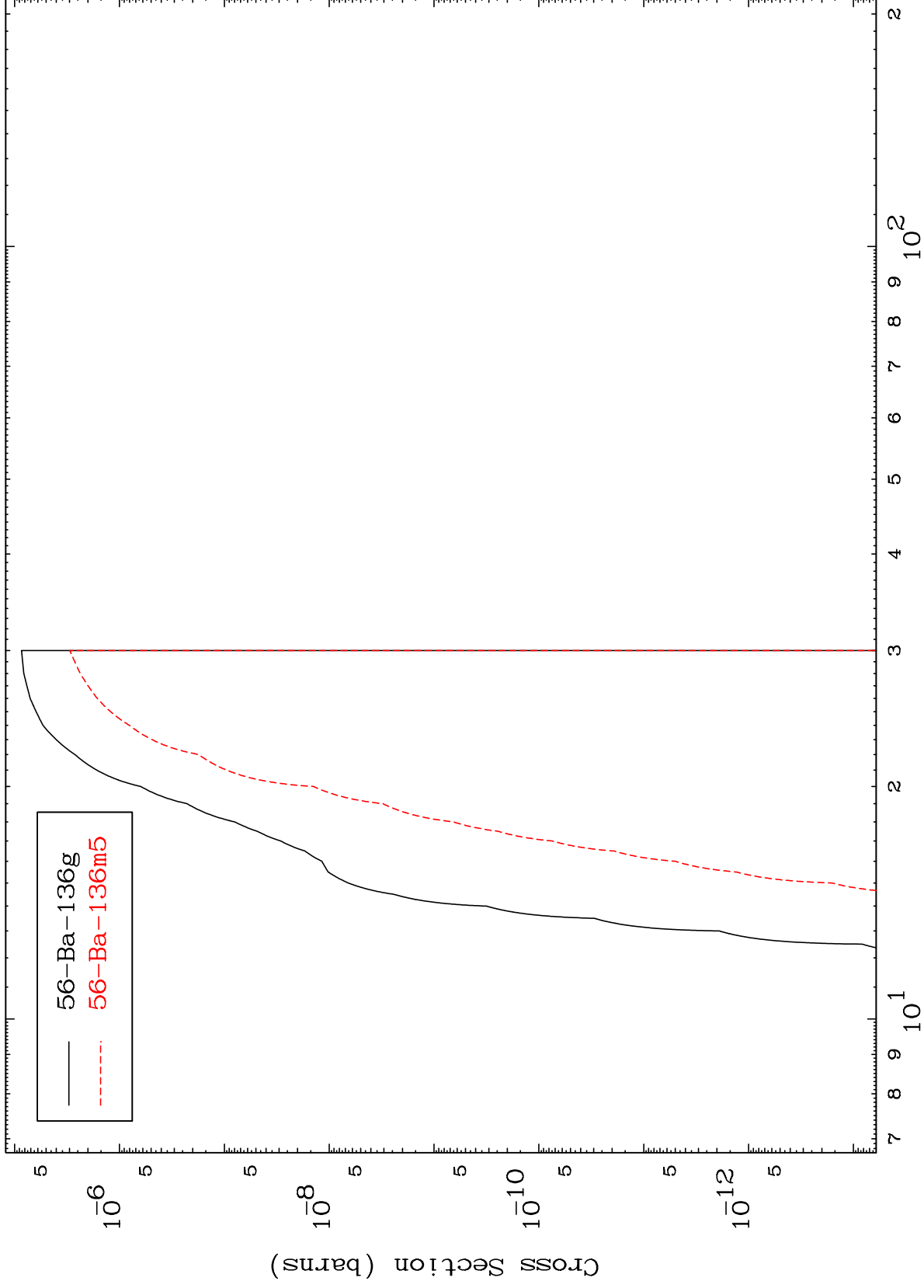


MAT 5840

(γ, n') α

58-Ce-141

Radionuclide Production Cross Section



12

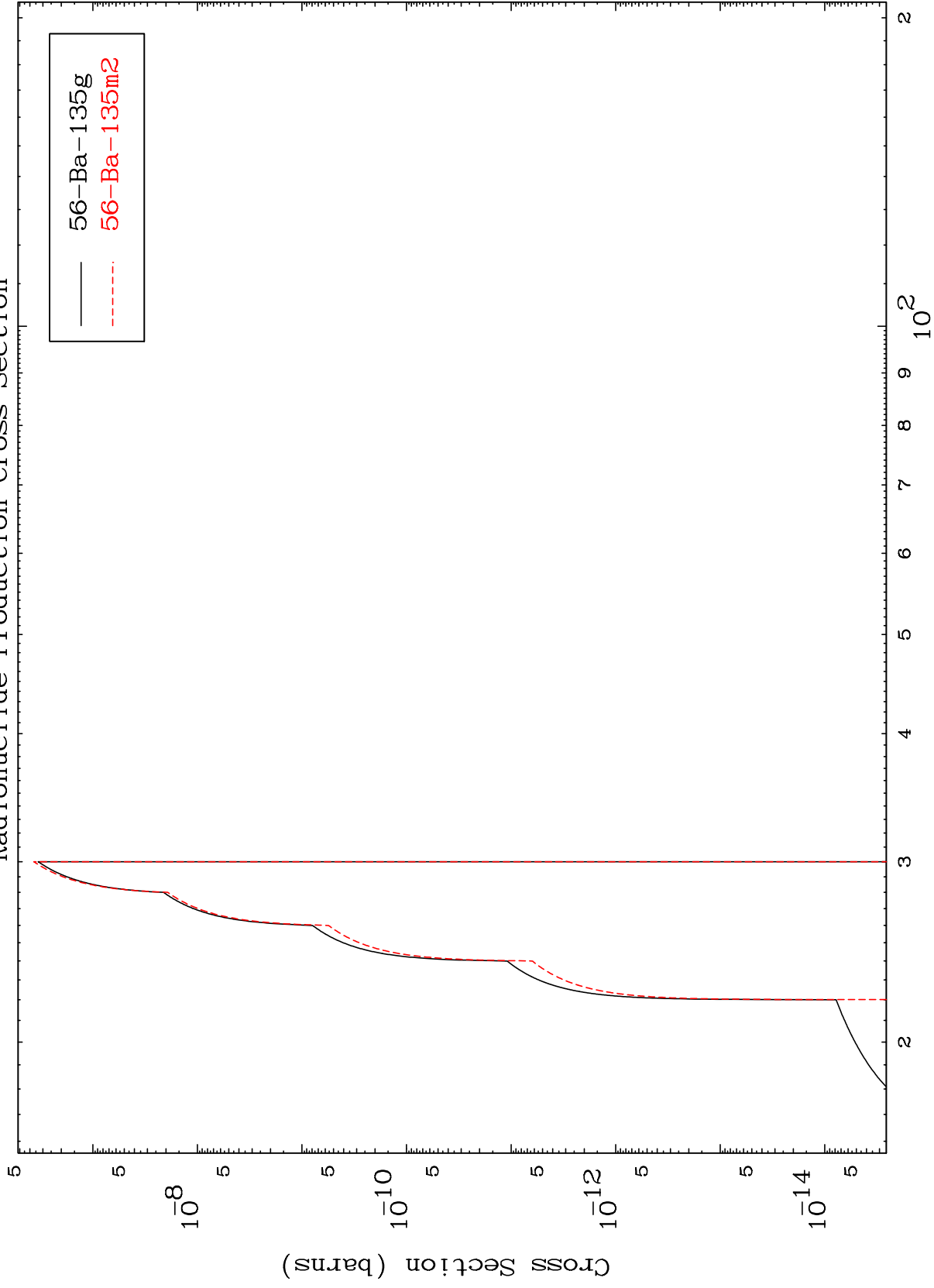
Incident Energy (MeV)

58-Ce-141

MAT 5840

58-Ce-141

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



13

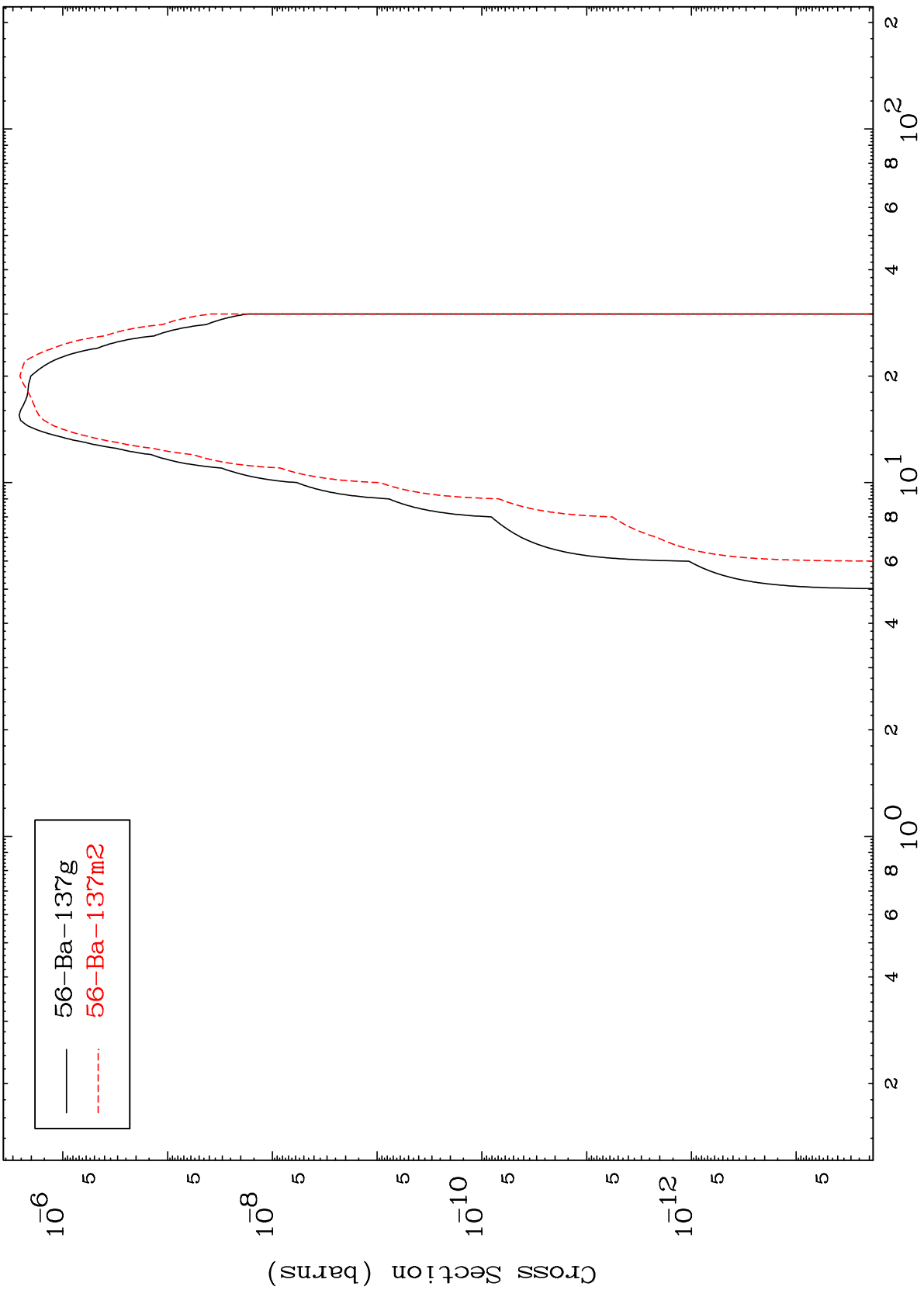
Incident Energy (MeV)

58-Ce-141

MAT 5840

58-Ce-141

(γ, α)
Radionuclide Production Cross Section



— 56-Ba-137g
- - - 56-Ba-137m2

58-Ce-141

Incident Energy (MeV)

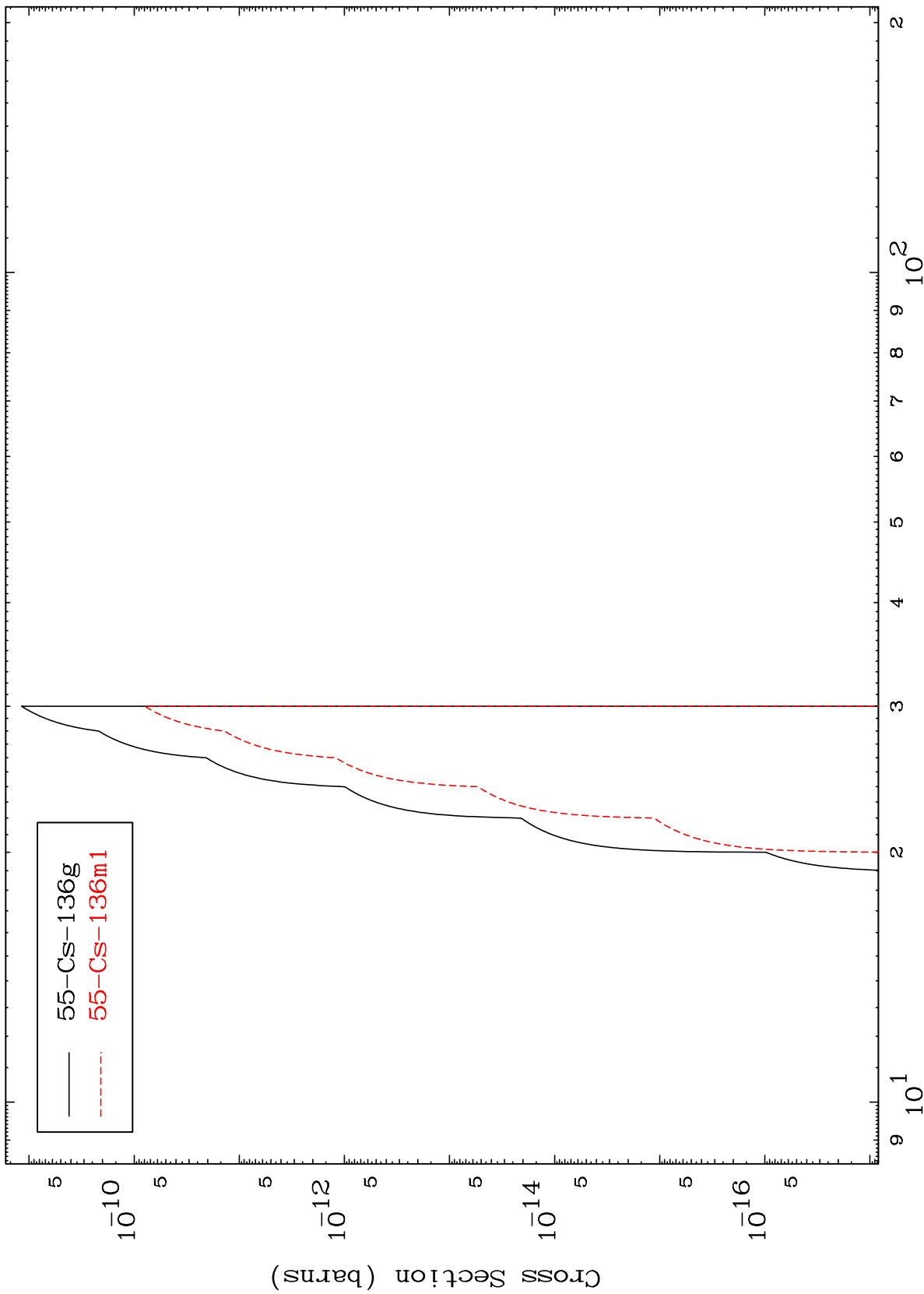
14

MAT 5840

(γ, p) α

58-Ce-141

Radionuclide Production Cross Section



55-Cs-136g
55-Cs-136m1

15

Incident Energy (MeV)

58-Ce-141