

Program EVALPLOT
(Version 2017-1)

by

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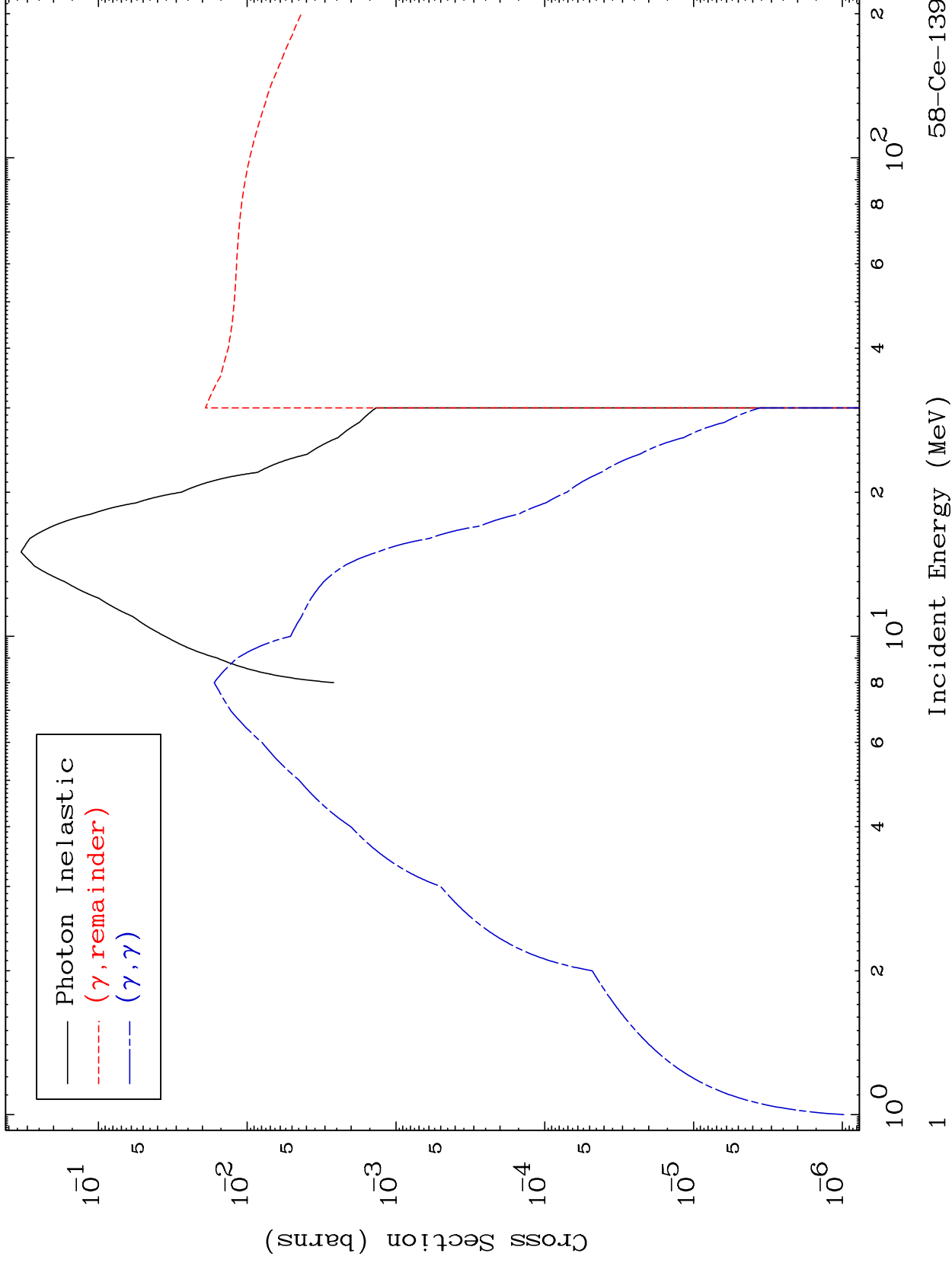
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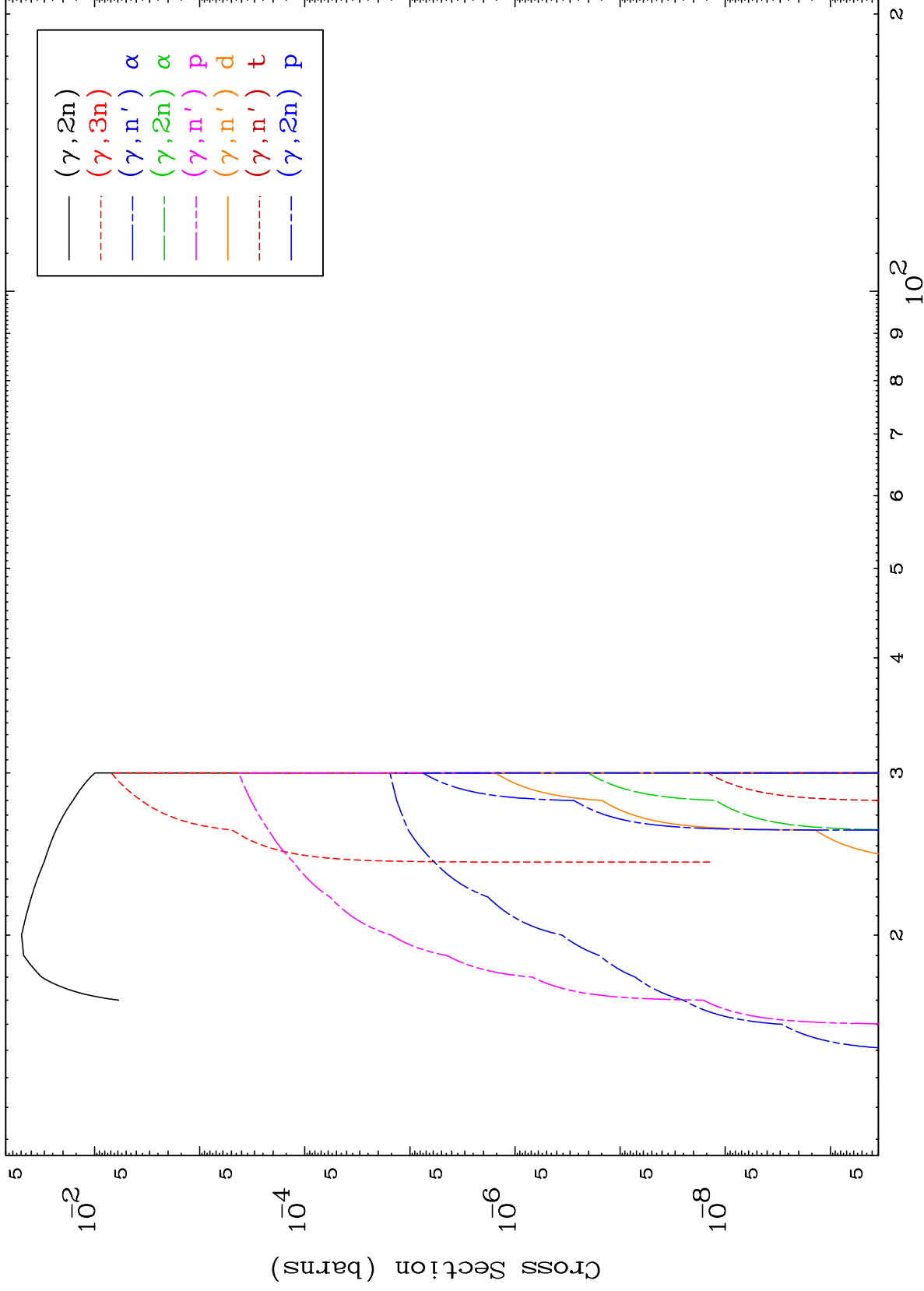
Press Mouse Button to Start

MAT 5835

Photon Major
0 Kelvin Cross Sections

58-Ce-139

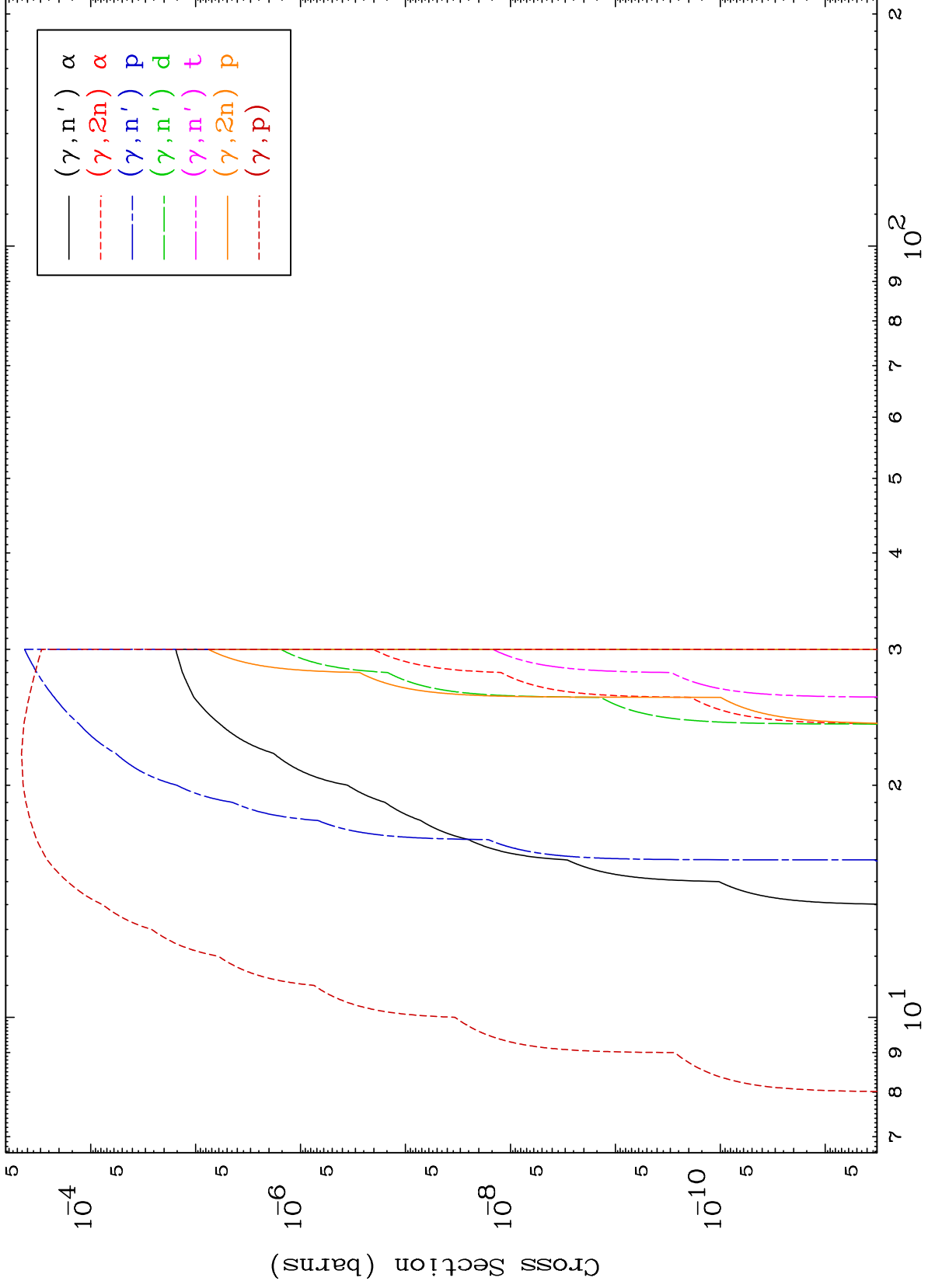




MAT 5835

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-139



3

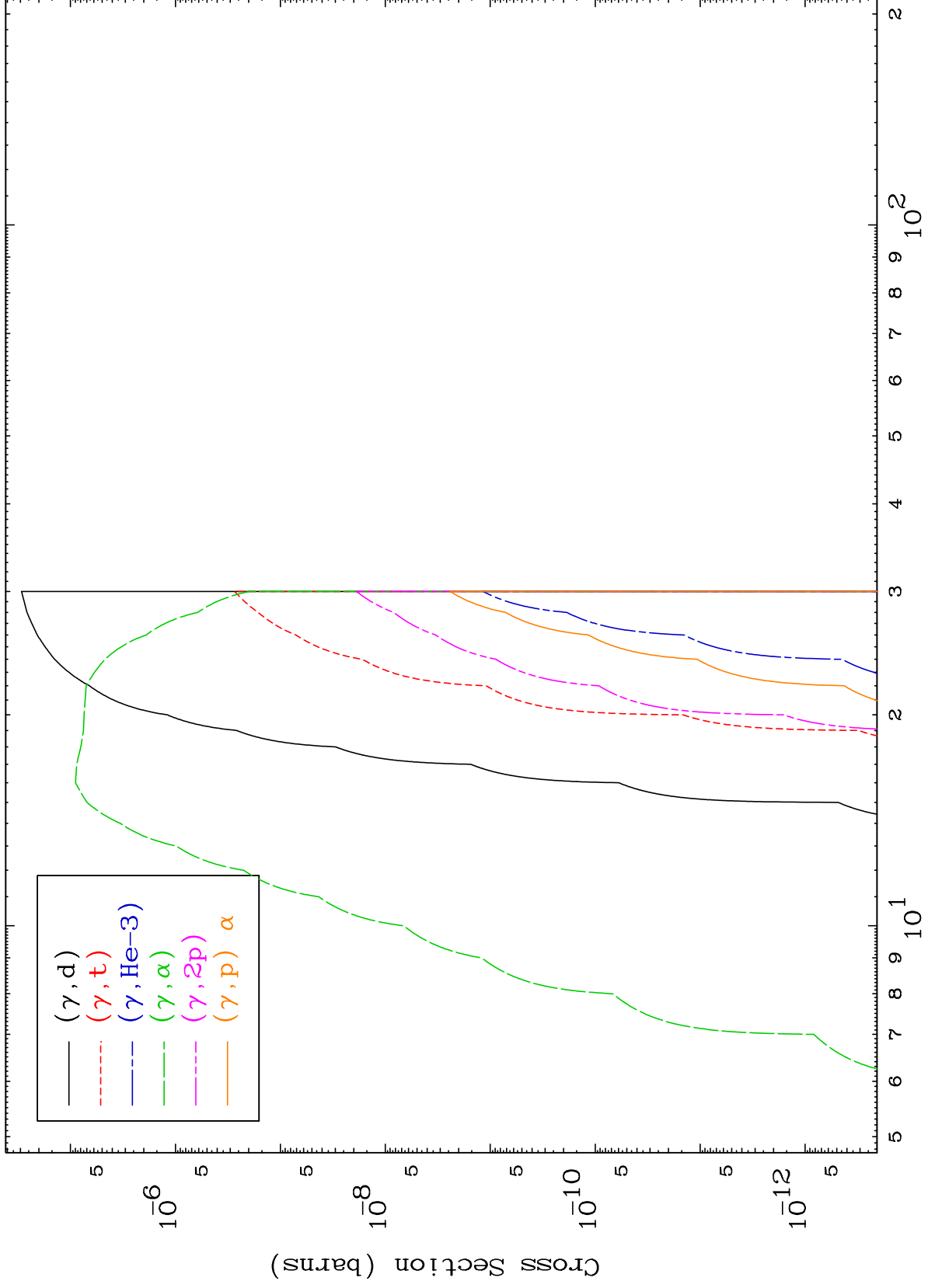
Incident Energy (MeV)

58-Ce-139

MAT 5835

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-139

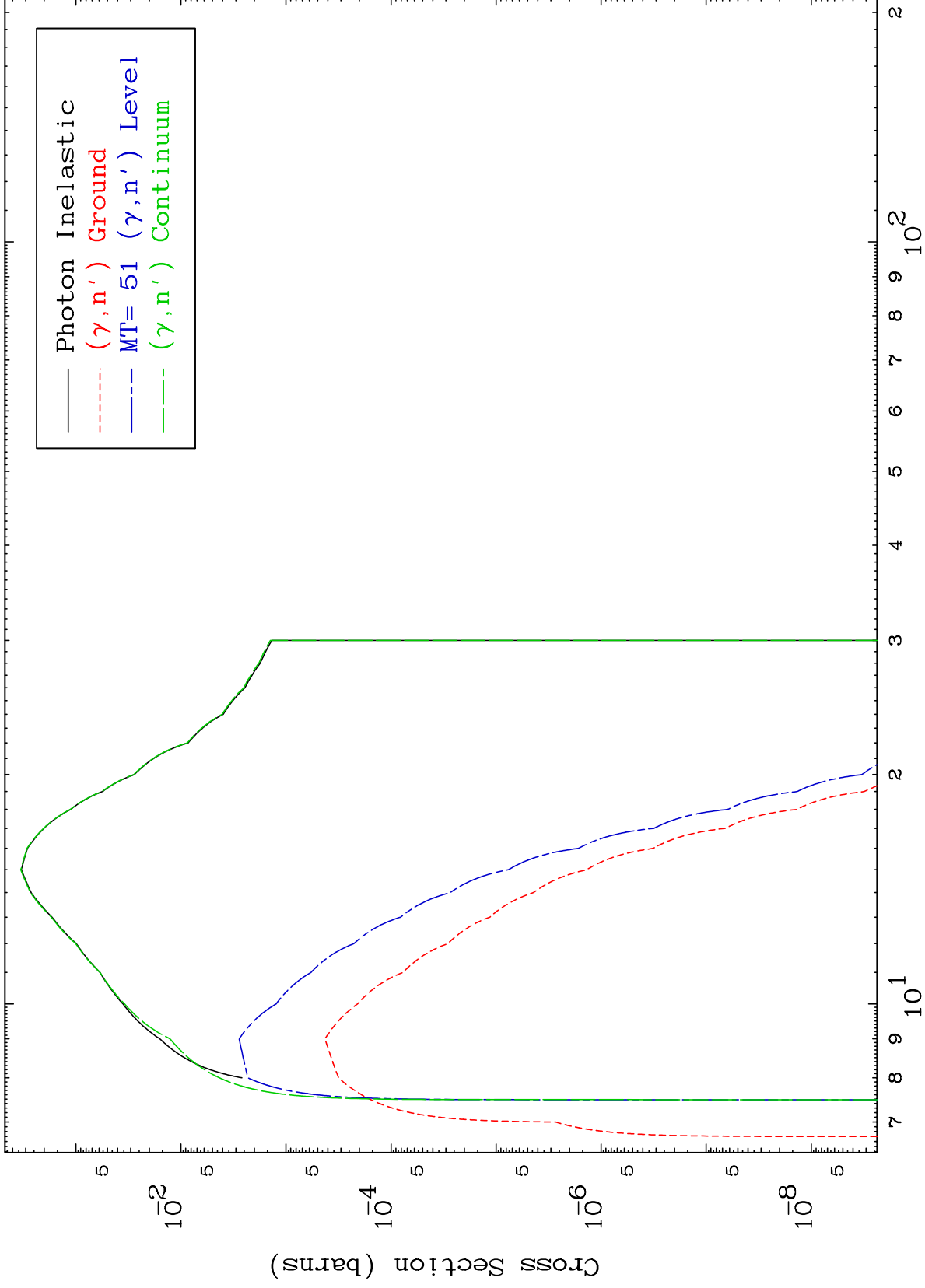


MAT 5835

(γ, n') Level

58-Ce-139

0 Kelvin Cross Sections



5

Incident Energy (MeV)

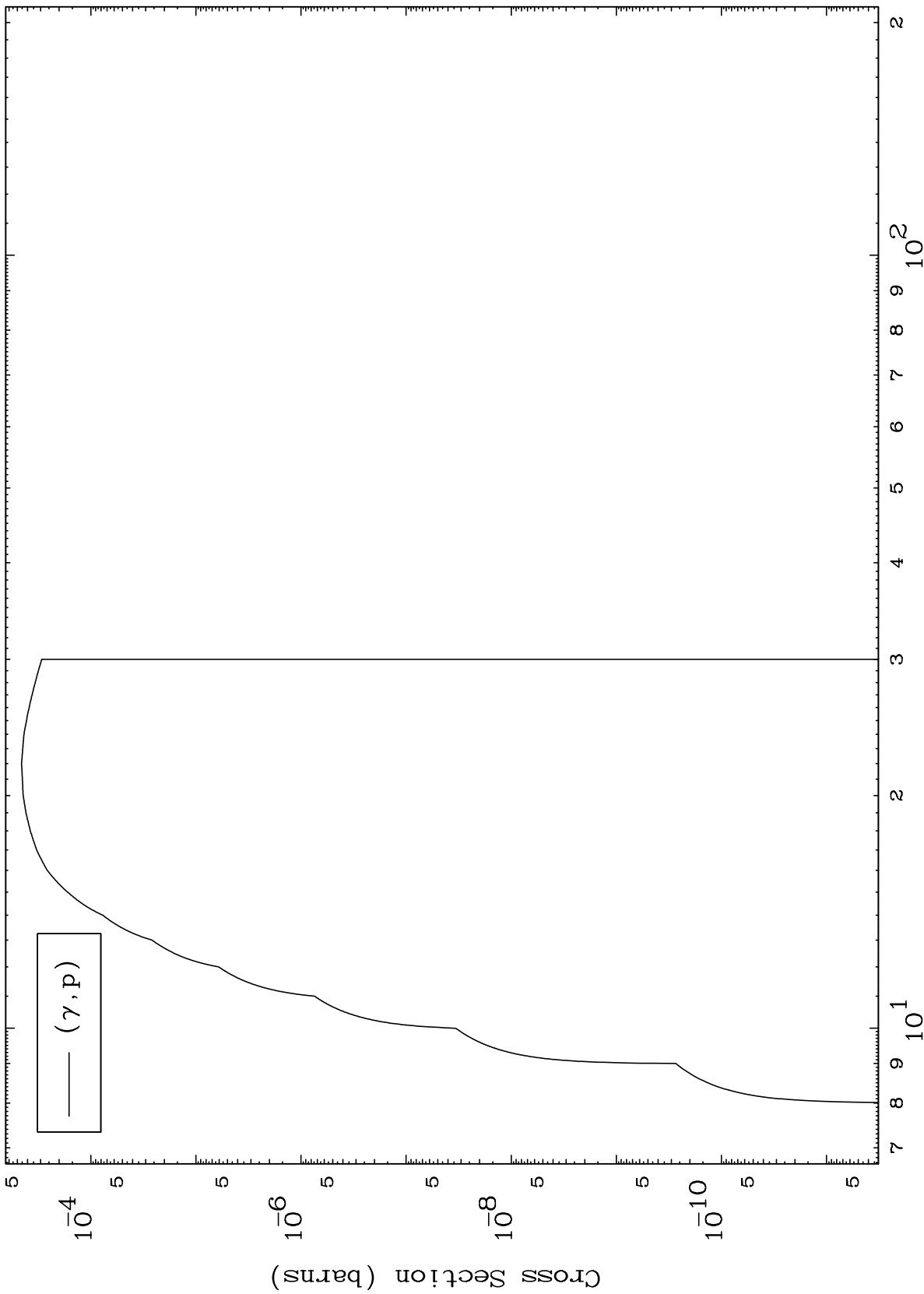
58-Ce-139

MAT 5835

(γ, p) Levels

58-Ce-139

0 Kelvin Cross Sections



Incident Energy (MeV)

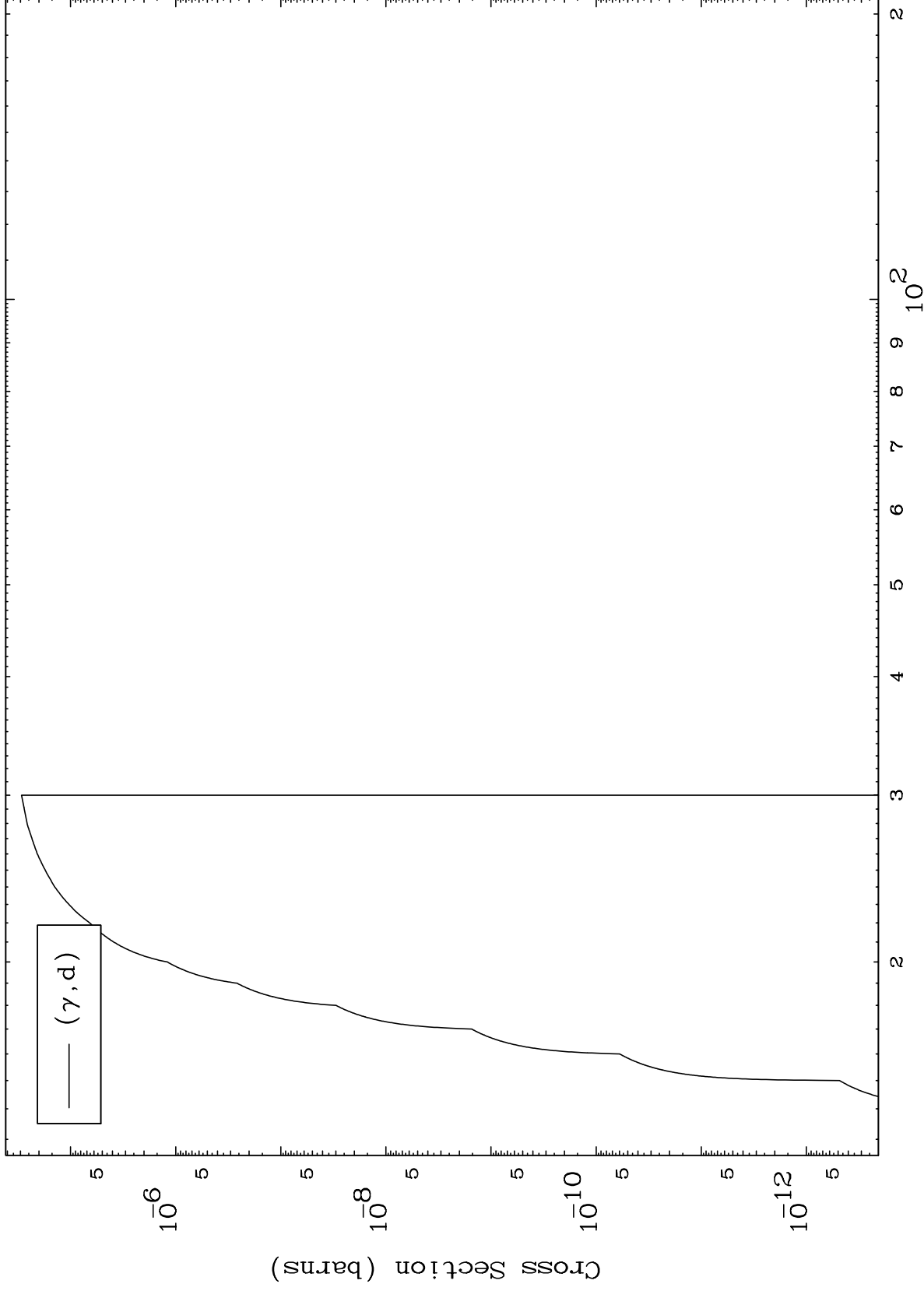
58-Ce-139

6

MAT 5835

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-139



7

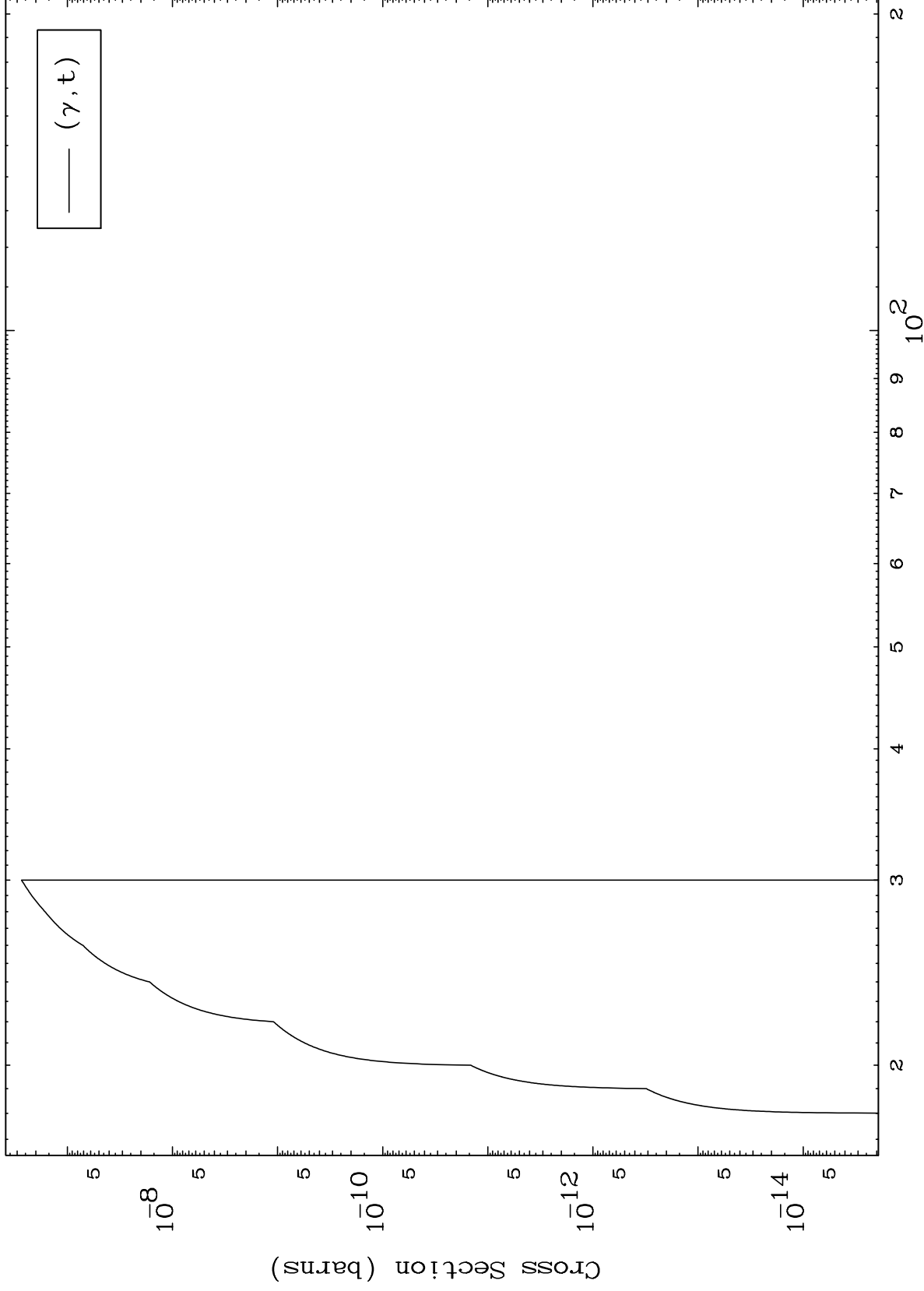
Incident Energy (MeV)

58-Ce-139

MAT 5835

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-139



8

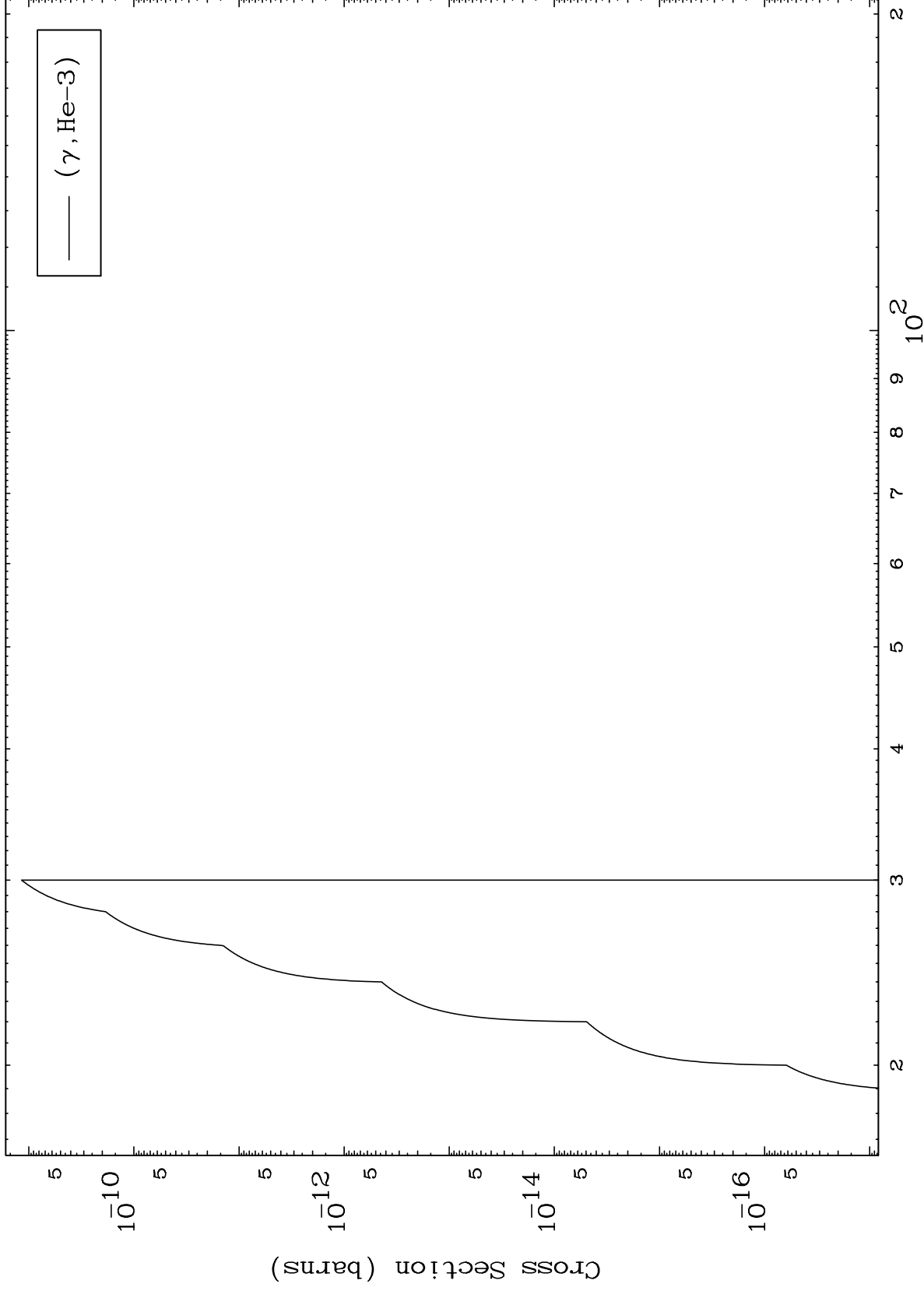
Incident Energy (MeV)

58-Ce-139

MAT 5835

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

58-Ce-139

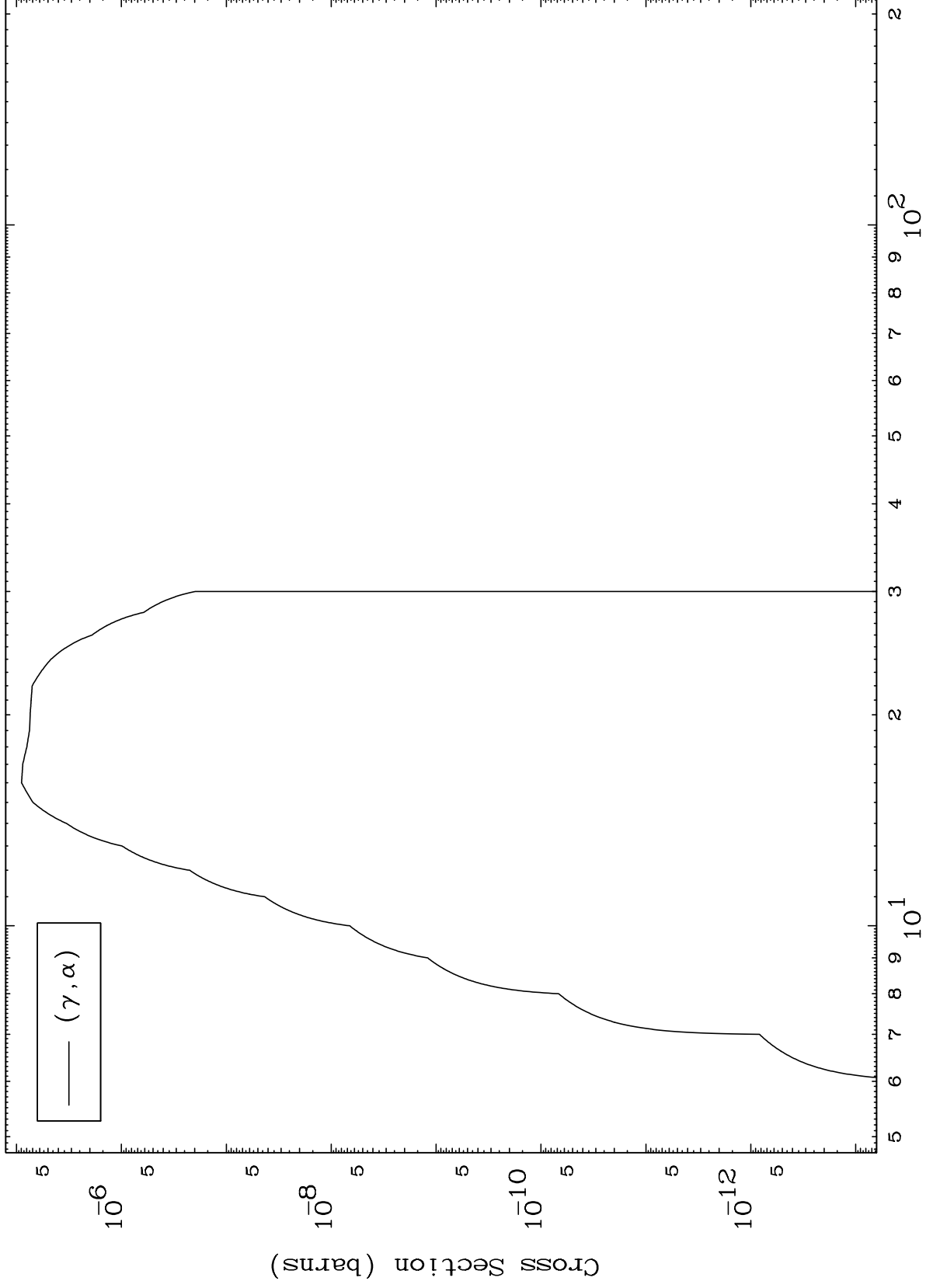


($\gamma, \text{He-3}$)

MAT 5835

(γ, α) Levels
0 Kelvin Cross Sections

58-Ce-139



10

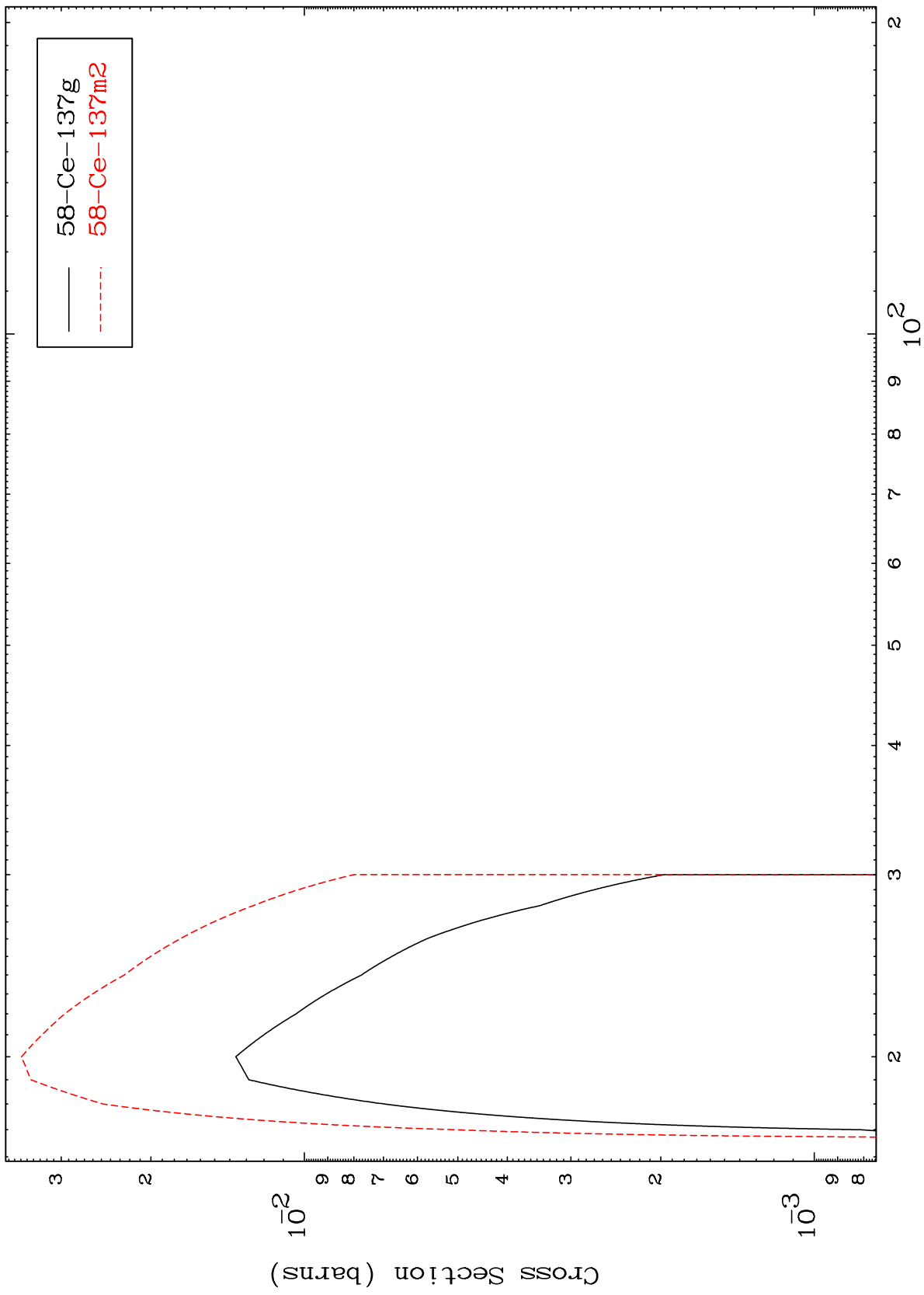
Incident Energy (MeV)

58-Ce-139

MAT 5835

58-Ce-139

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



11

58-Ce-139

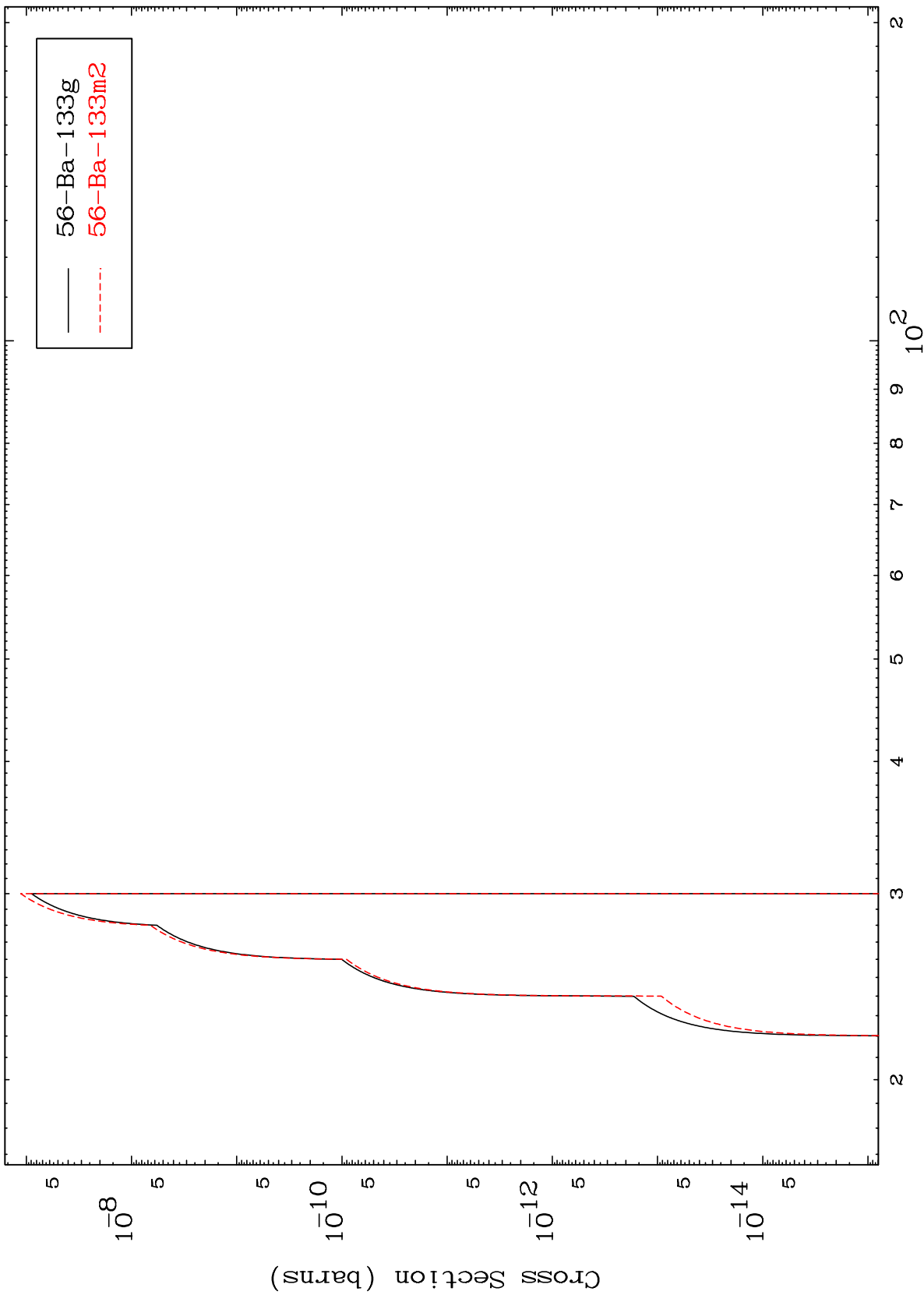
Incident Energy (MeV)

MAT 5835

$(\gamma, 2n) \alpha$

58-Ce-139

Radionuclide Production Cross Section



12

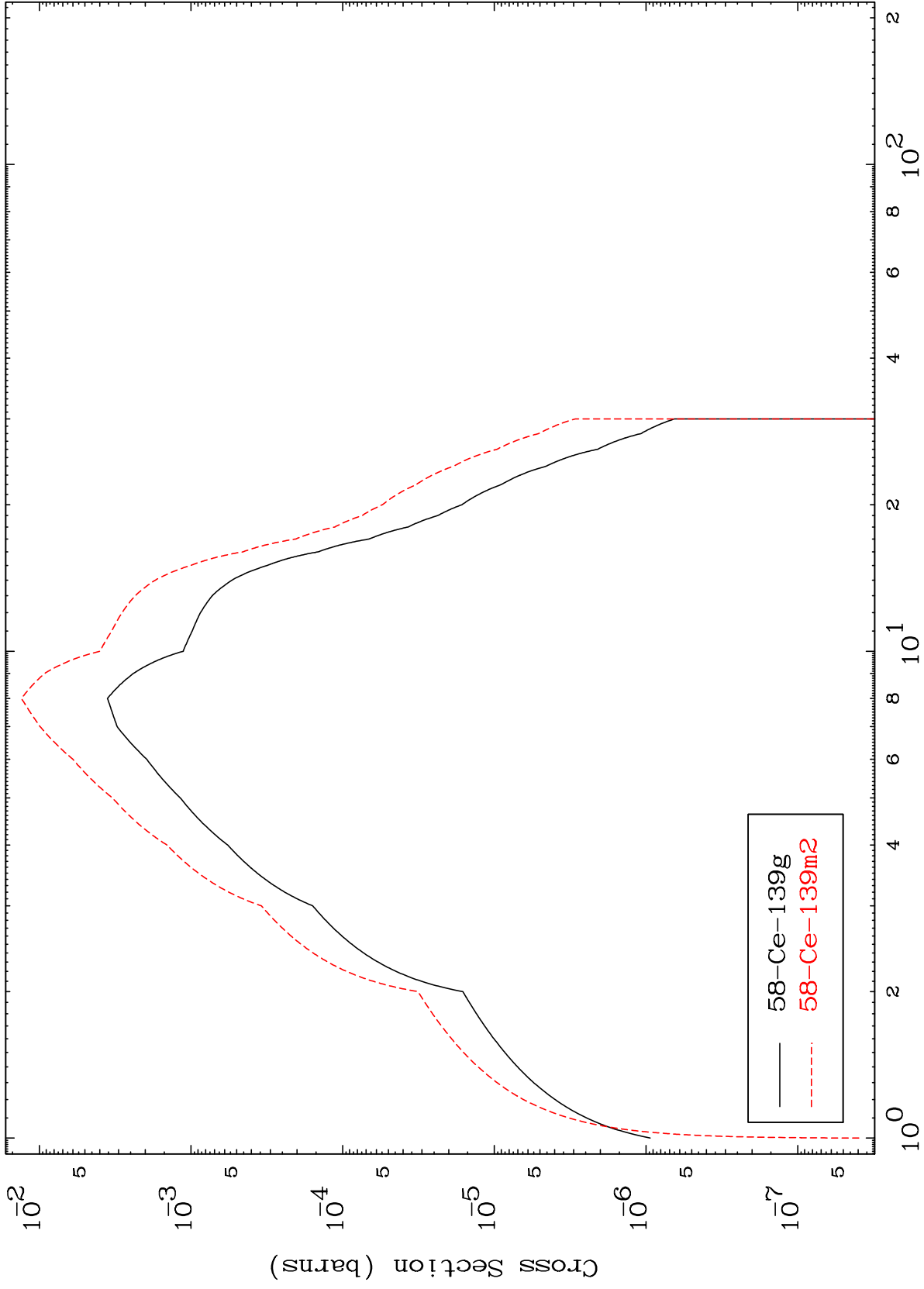
Incident Energy (MeV)

58-Ce-139

MAT 5835

58-Ce-139

Radionuclide Production Cross Section
(γ, γ)



58-Ce-139

Incident Energy (MeV)

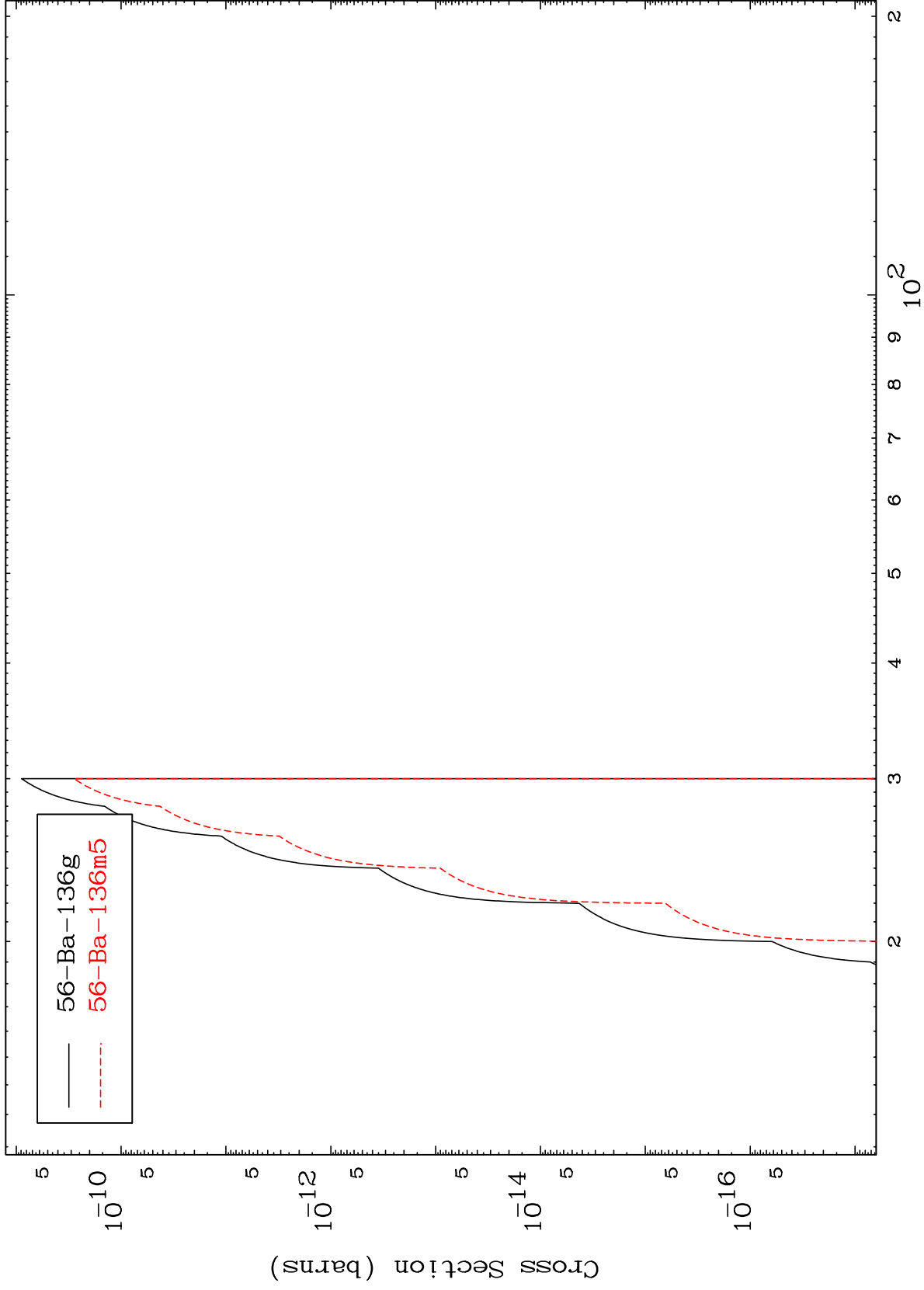
13

MAT 5835

($\gamma, \text{He-3}$)

58-Ce-139

Radionuclide Production Cross Section



14

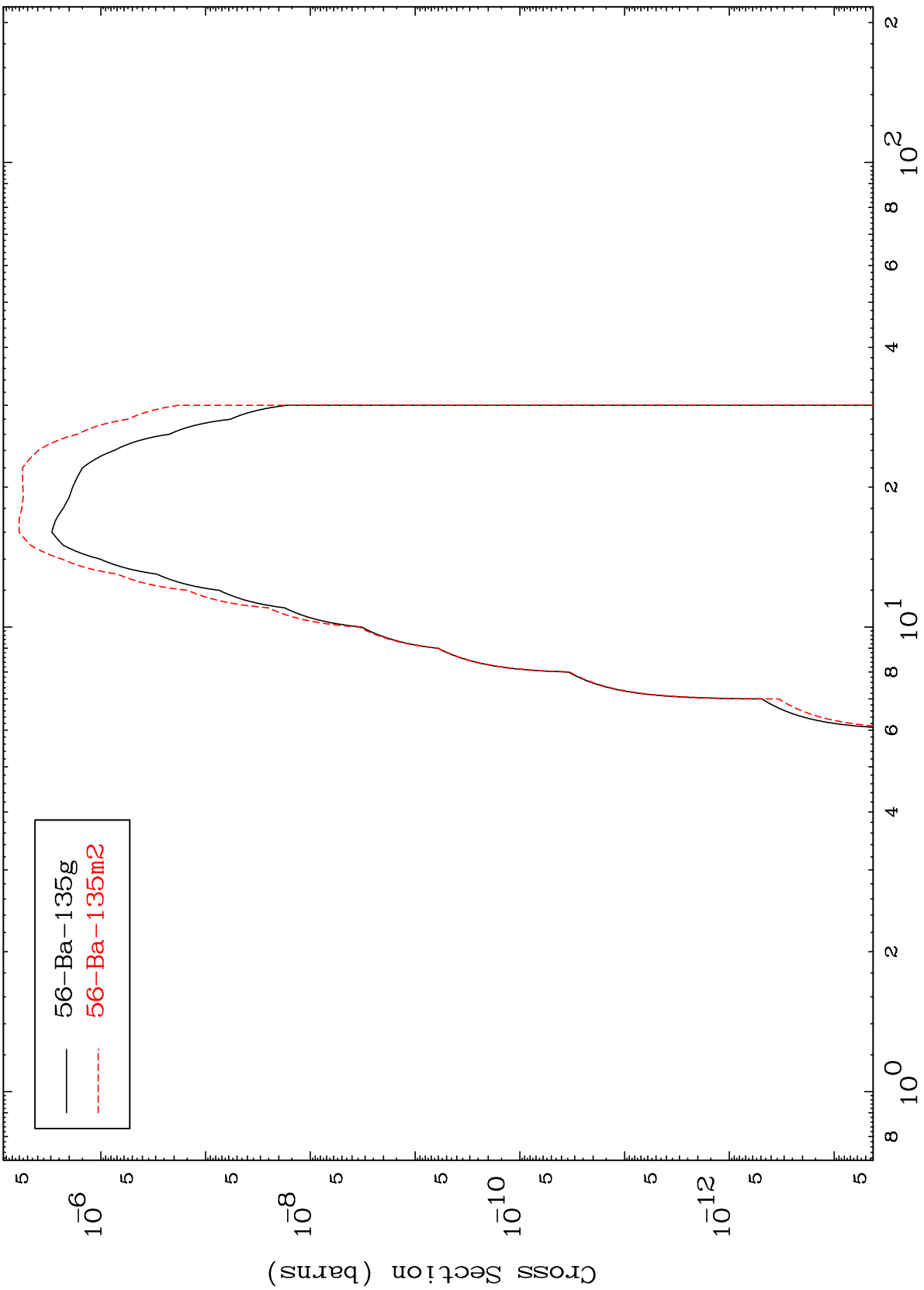
Incident Energy (MeV)

58-Ce-139

MAT 5835

58-Ce-139

(γ, α)
Radionuclide Production Cross Section



58-Ce-139

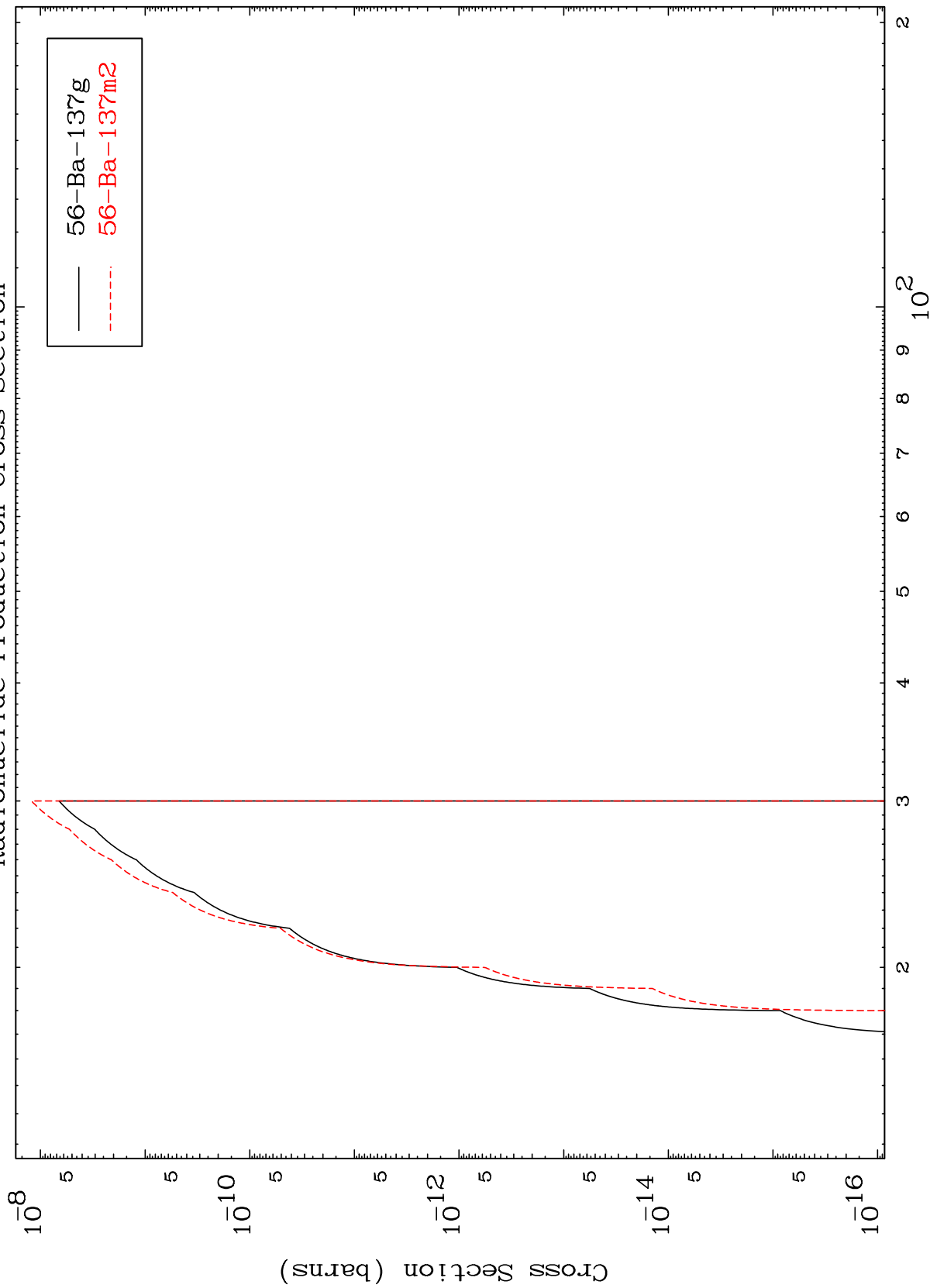
Incident Energy (MeV)

15

MAT 5835

58-Ce-139

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



56-Ba-137g
56-Ba-137m2

16

58-Ce-139

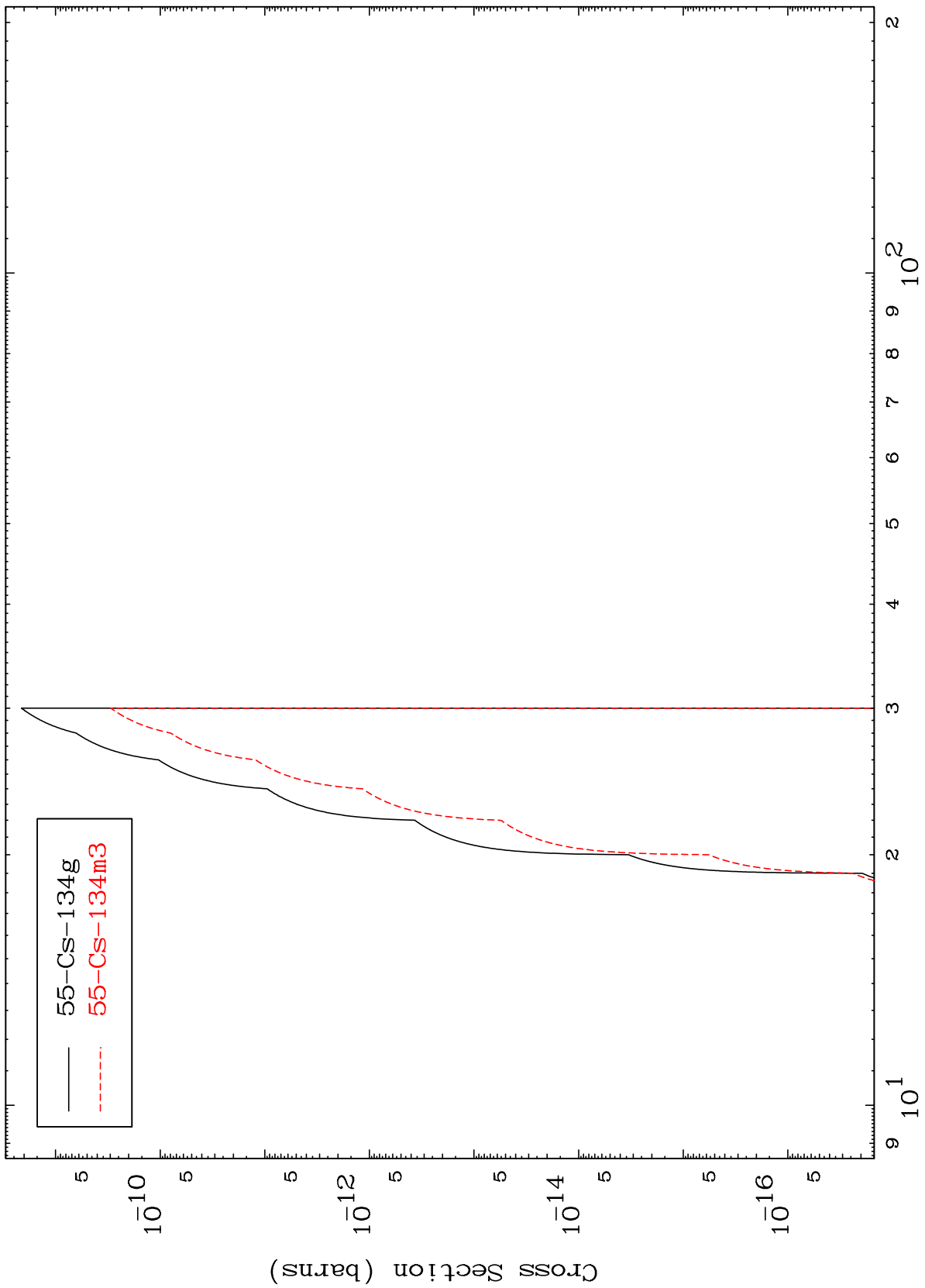
Incident Energy (MeV)

MAT 5835

(γ, p) α

58-Ce-139

Radionuclide Production Cross Section



17

Incident Energy (MeV)

58-Ce-139