

Program EVALPLOT
(Version 2017-1)

by

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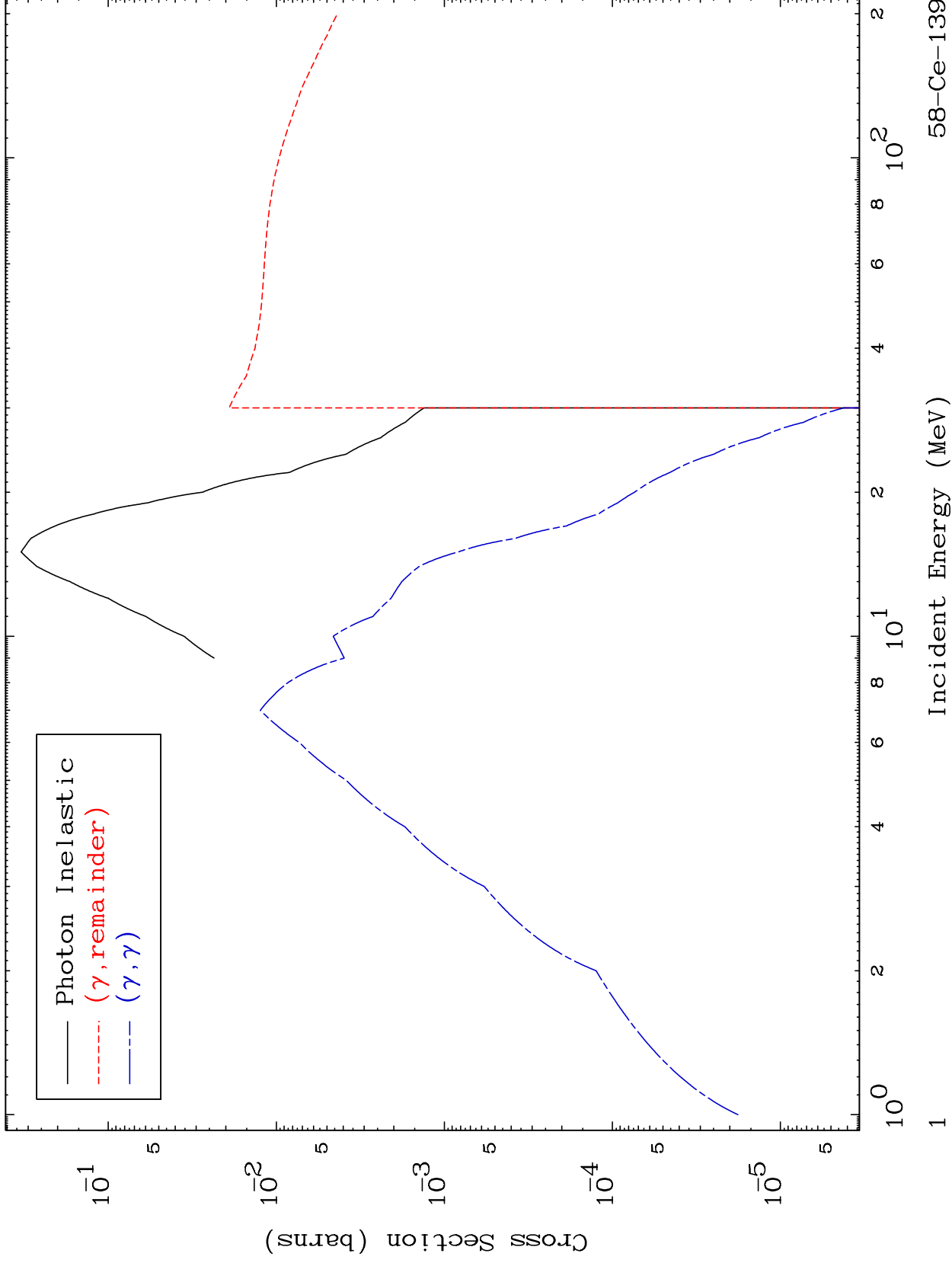
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5834

Photon Major
0 Kelvin Cross Sections

58-Ce-139



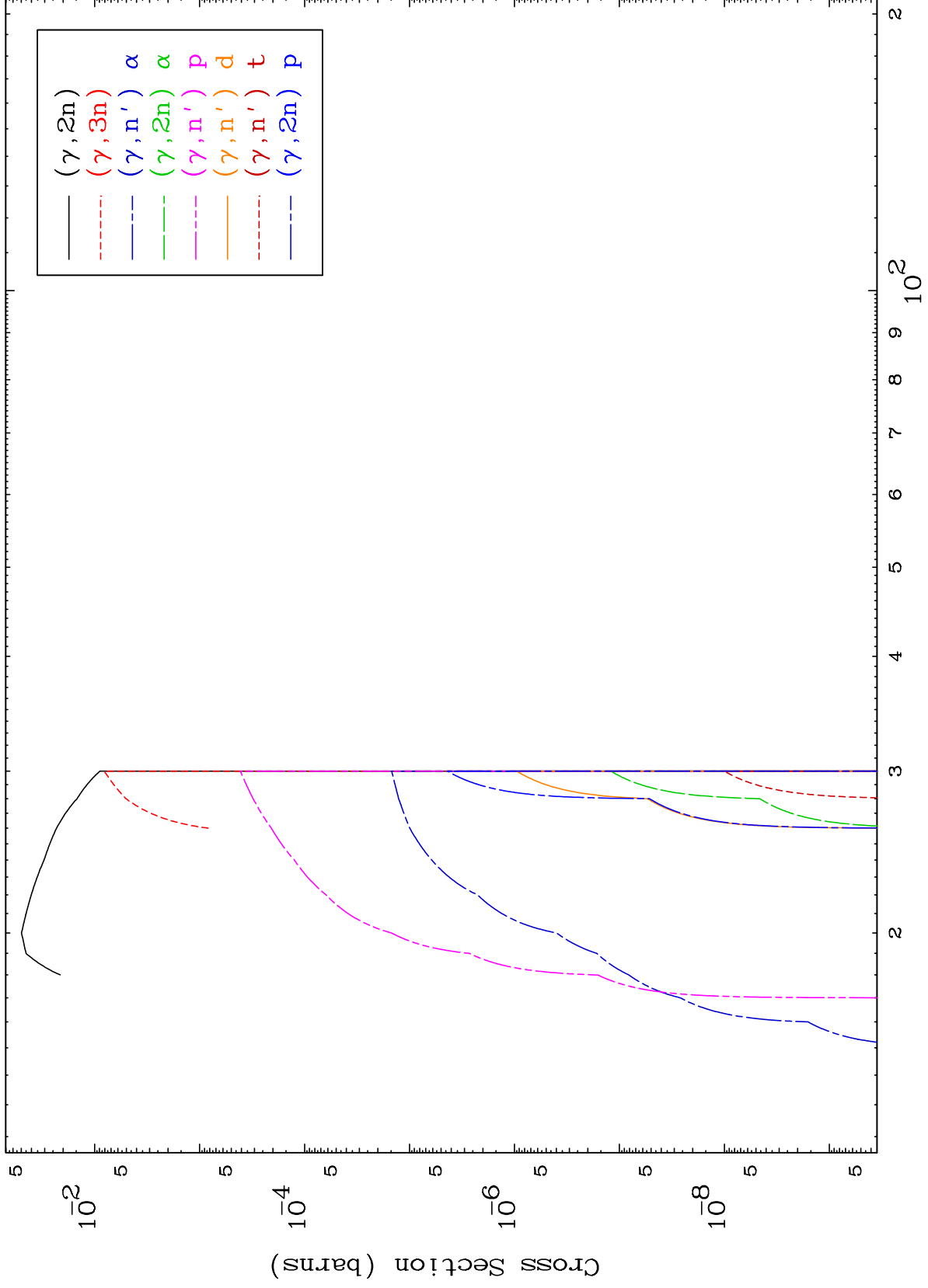
58-Ce-139

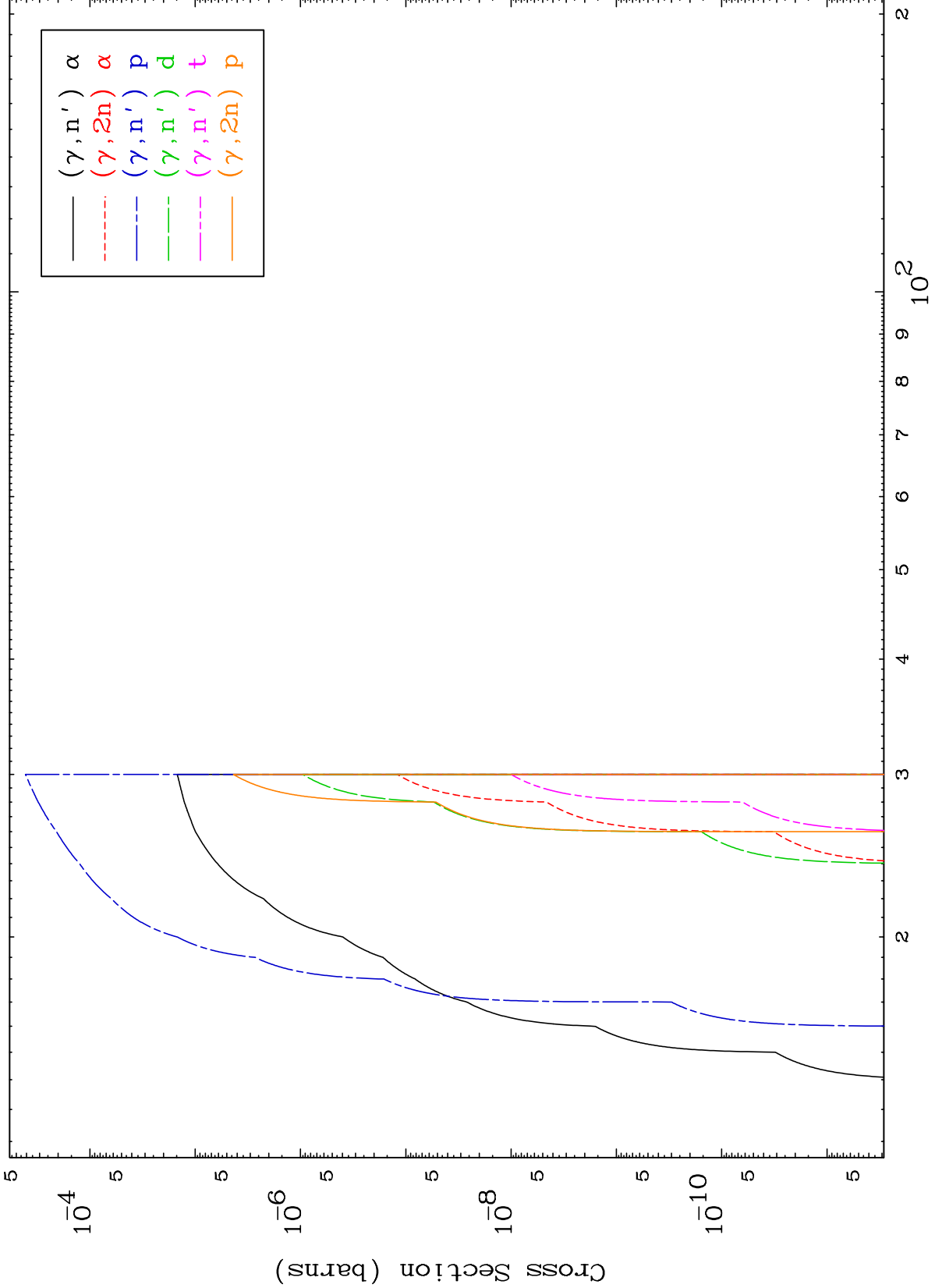
Incident Energy (MeV)

MAT 5834

Photon Neutron Production
0 Kelvin Cross Sections

58-Ce-139

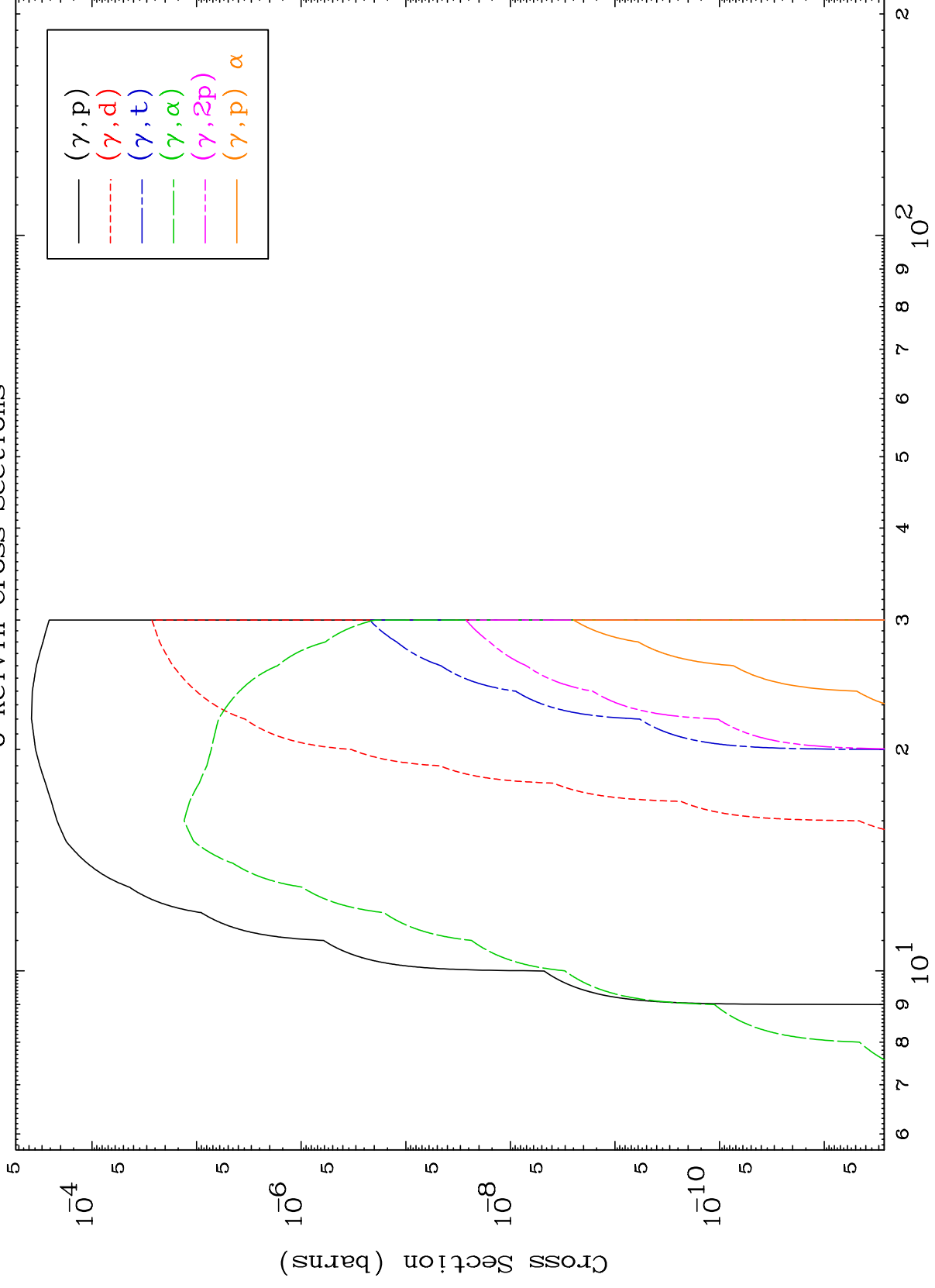




MAT 5834

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-139

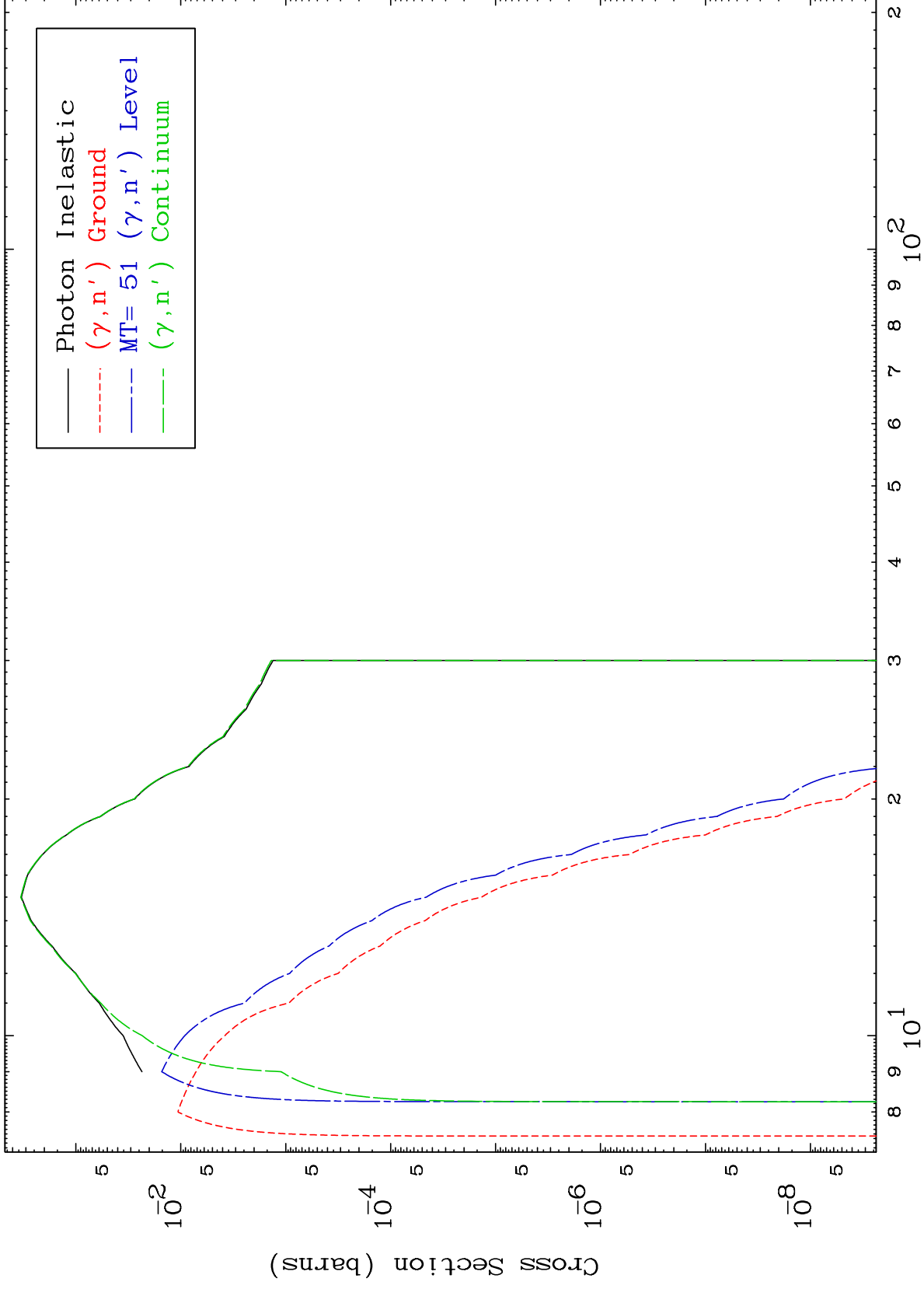


MAT 5834

(γ, n') Level

58-Ce-139

0 Kelvin Cross Sections



5

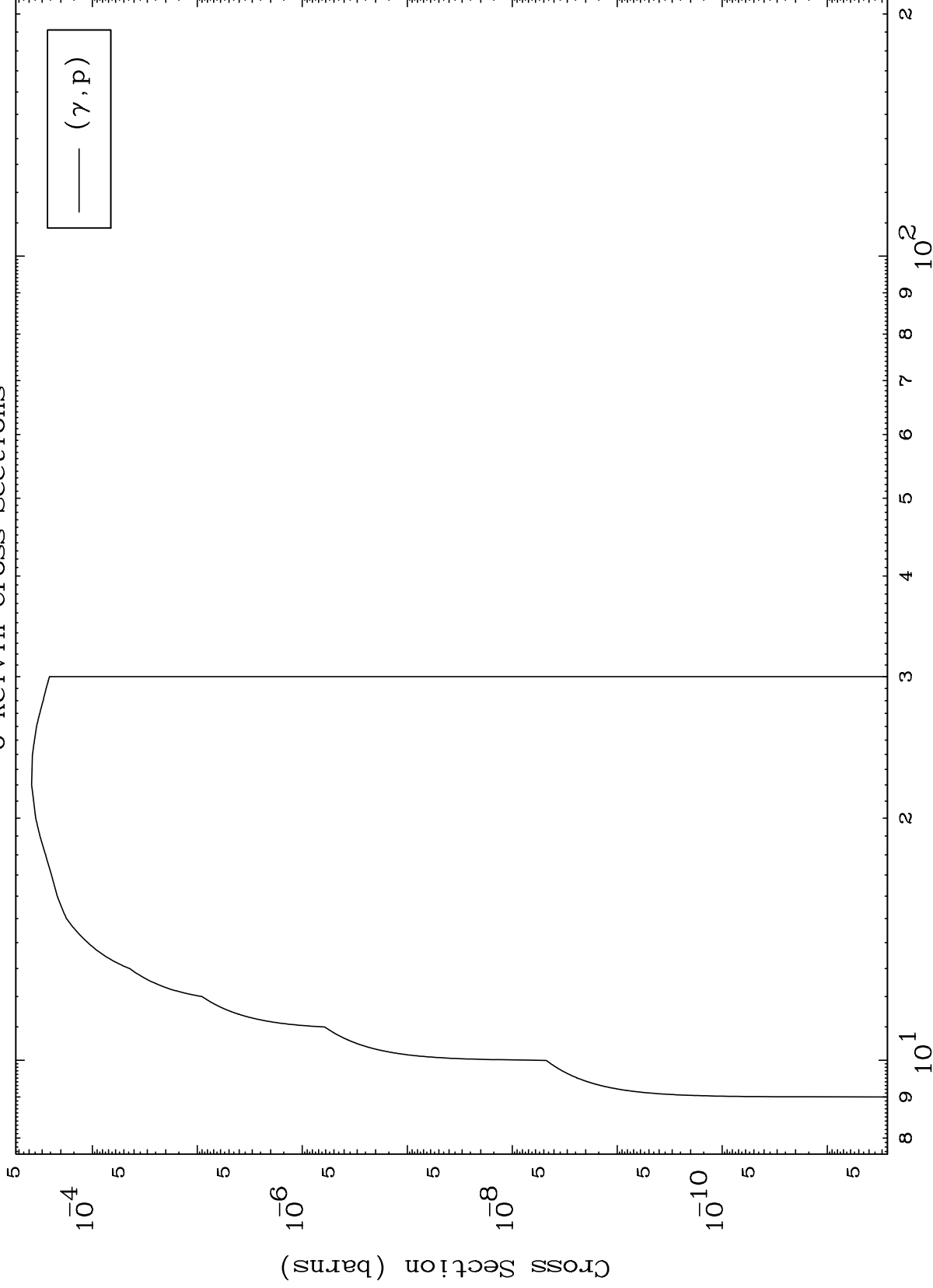
Incident Energy (MeV)

58-Ce-139

MAT 5834

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-139



Incident Energy (MeV)

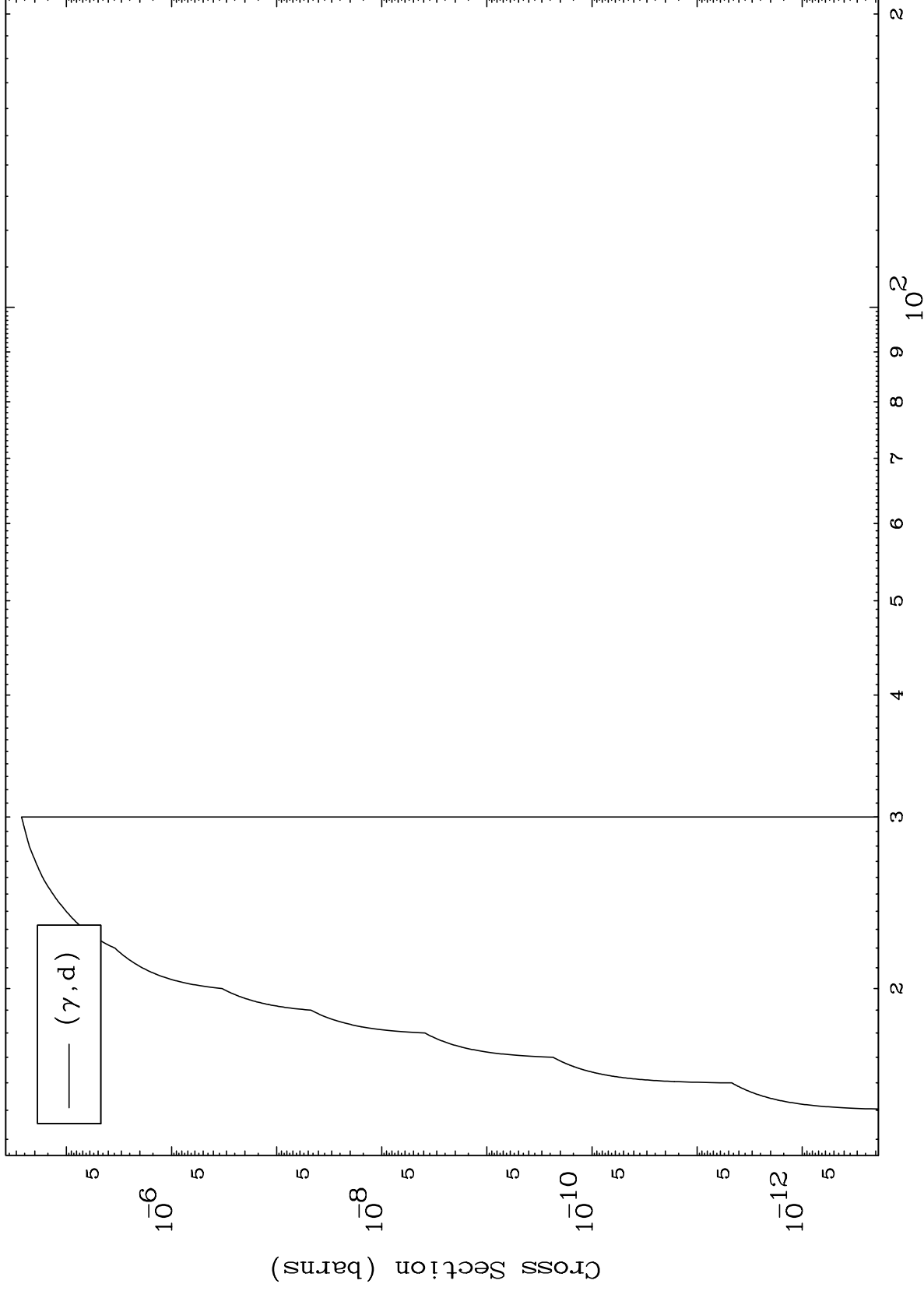
58-Ce-139

6

MAT 5834

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-139



7

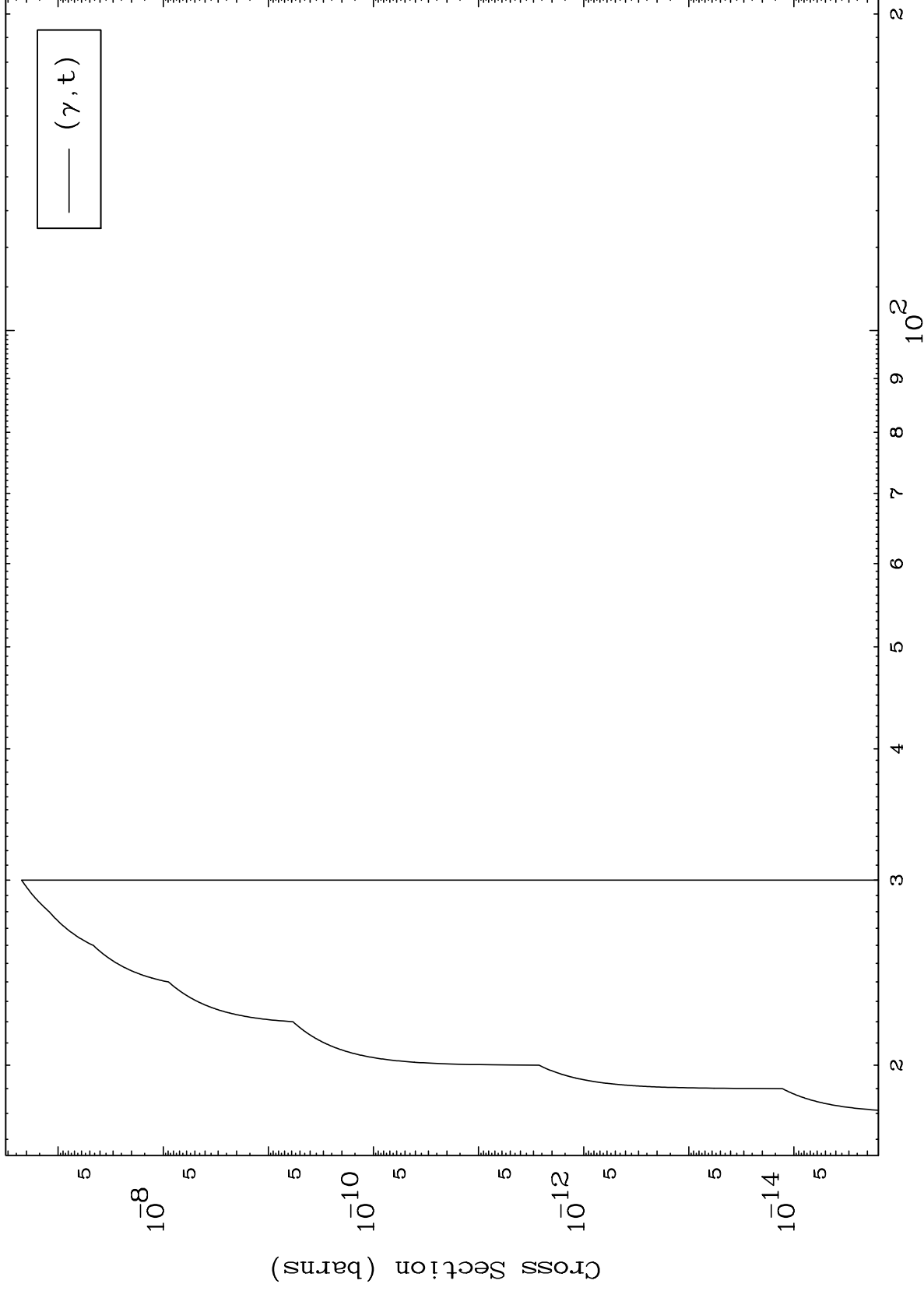
Incident Energy (MeV)

58-Ce-139

MAT 5834

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-139



8

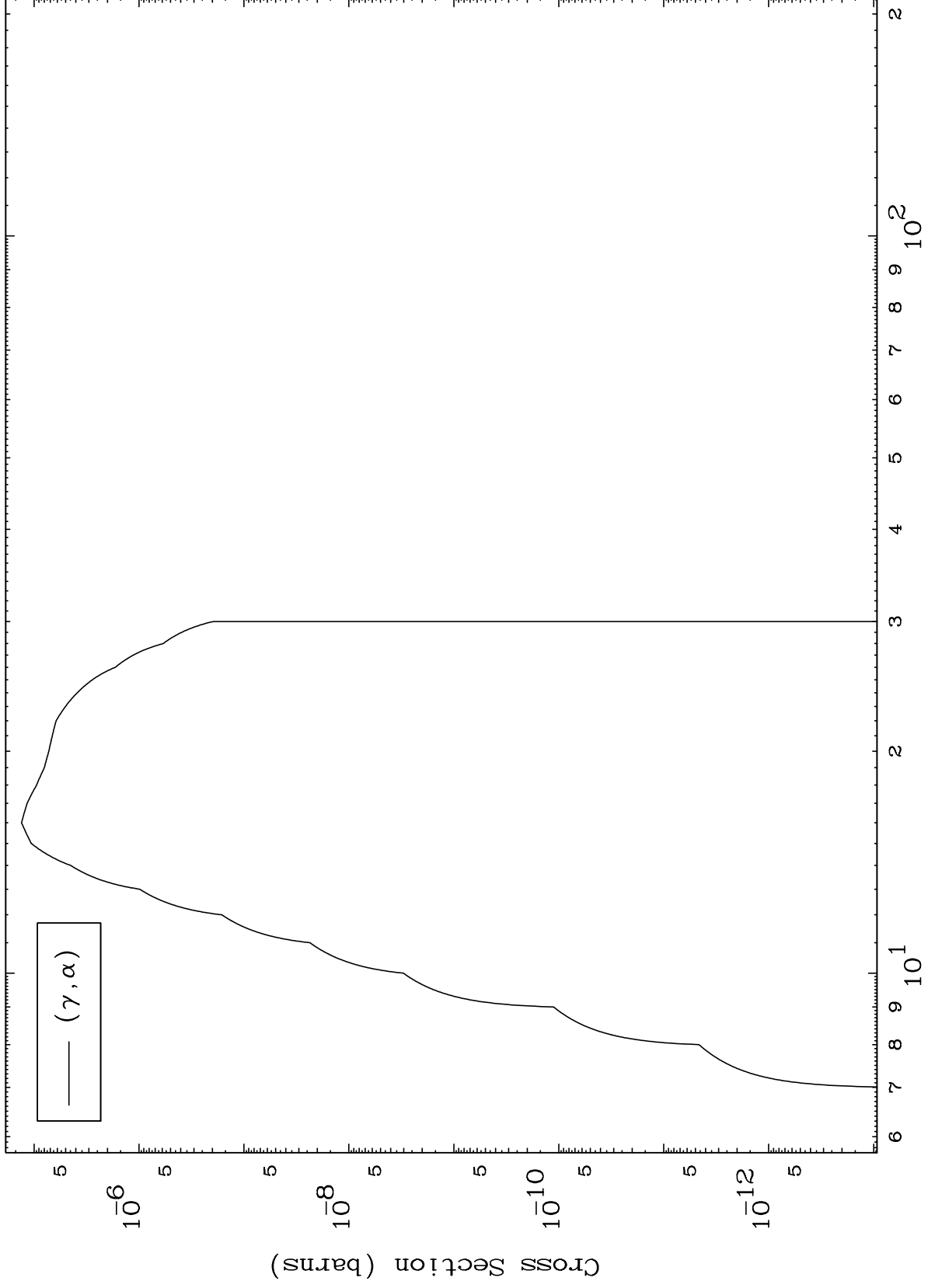
Incident Energy (MeV)

58-Ce-139

MAT 5834

(γ, α) Levels
0 Kelvin Cross Sections

58-Ce-139



9

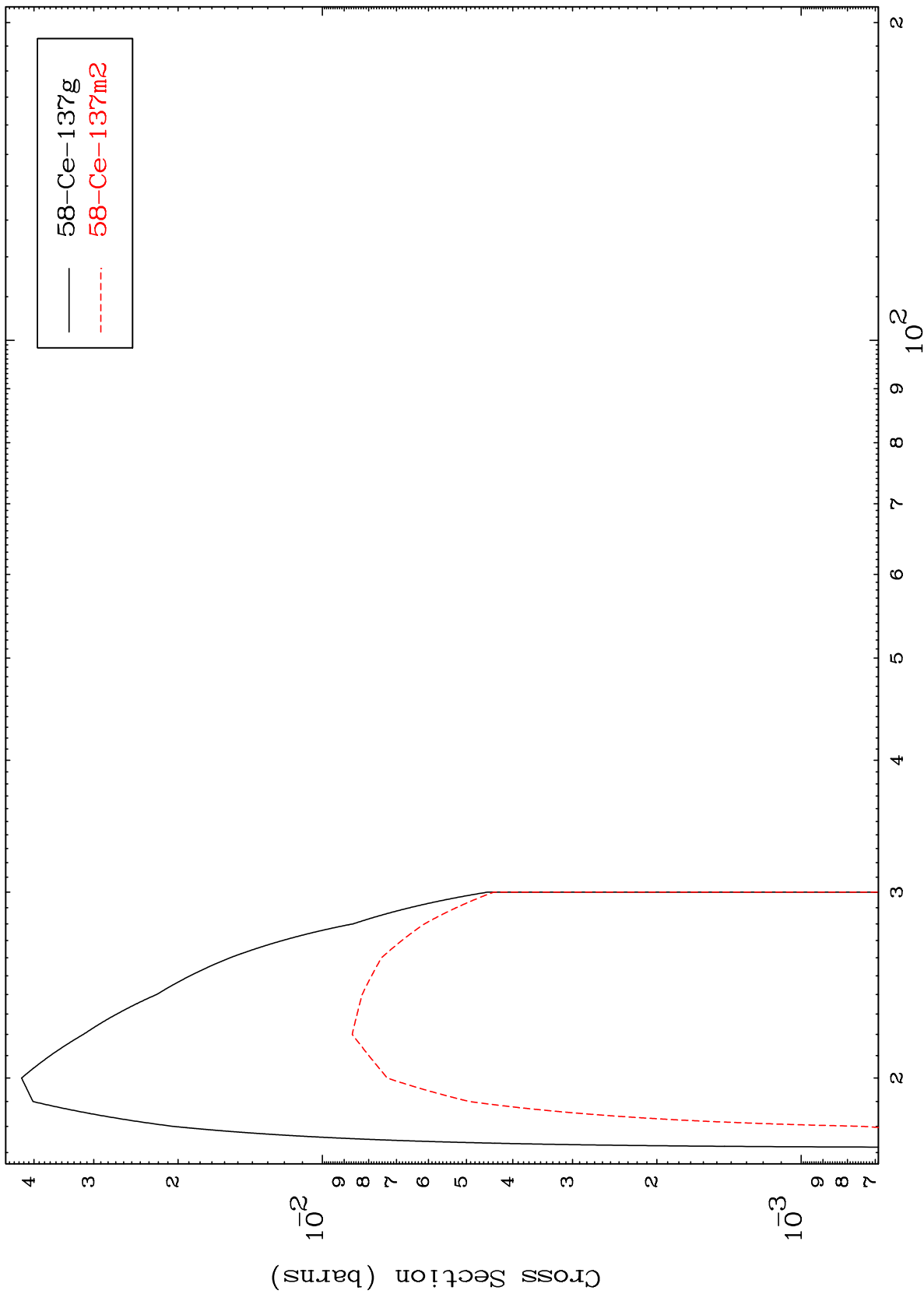
Incident Energy (MeV)

58-Ce-139

MAT 5834

58-Ce-139

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

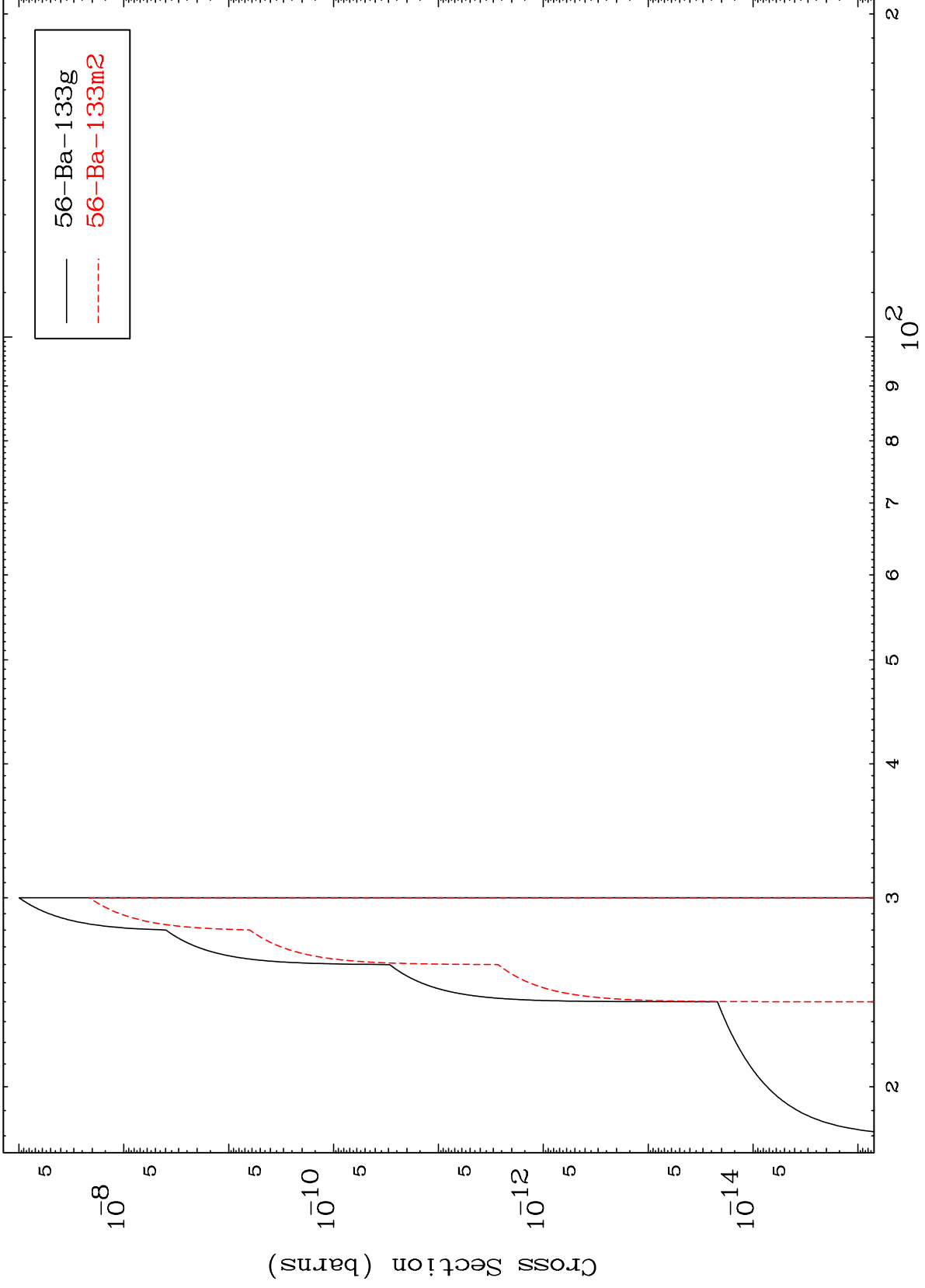


58-Ce-139

Incident Energy (MeV)

10

Radionuclide Production Cross Section

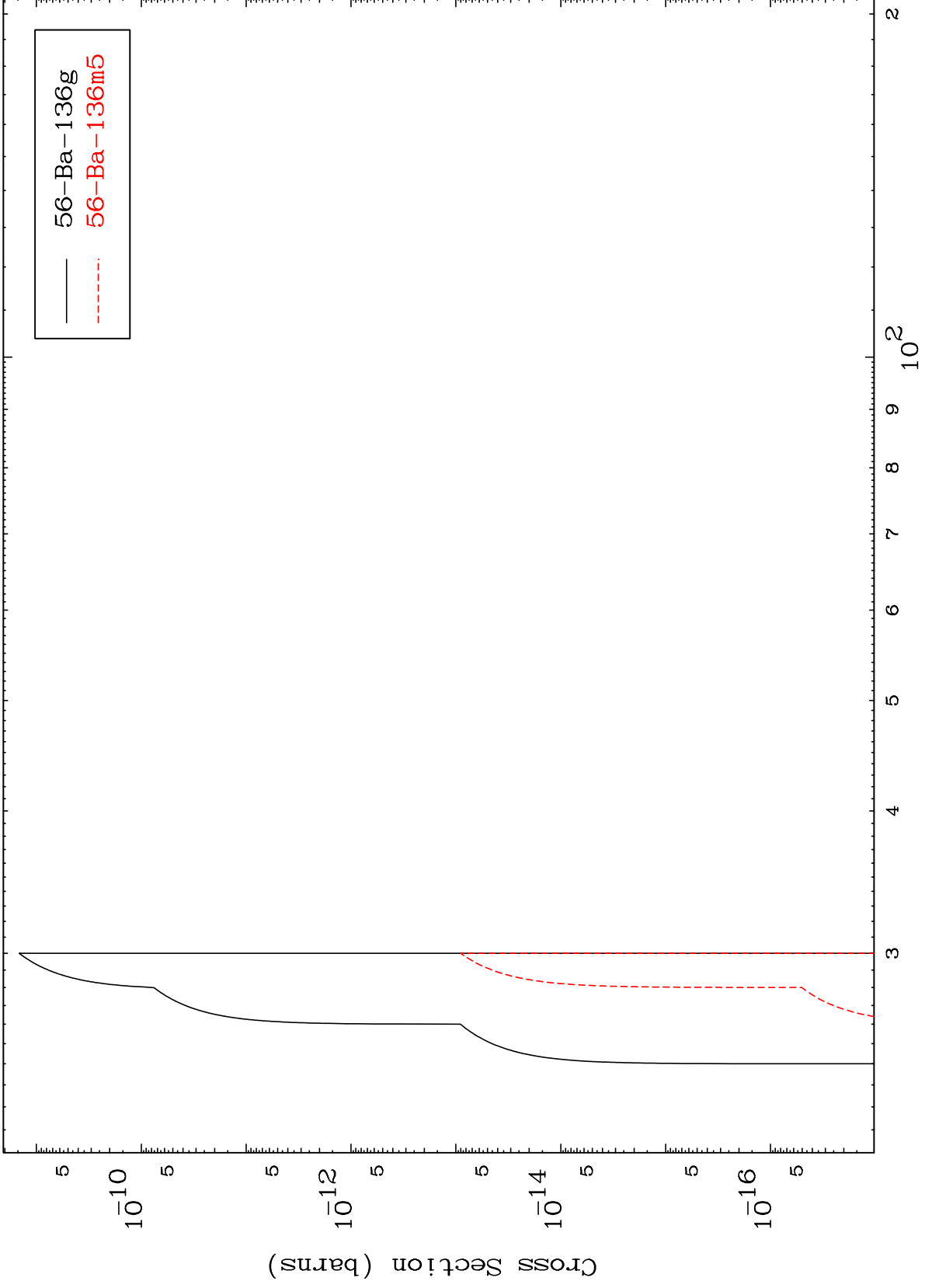


MAT 5834

($\gamma, 2n$) p

58-Ce-139

Radionuclide Production Cross Section



12

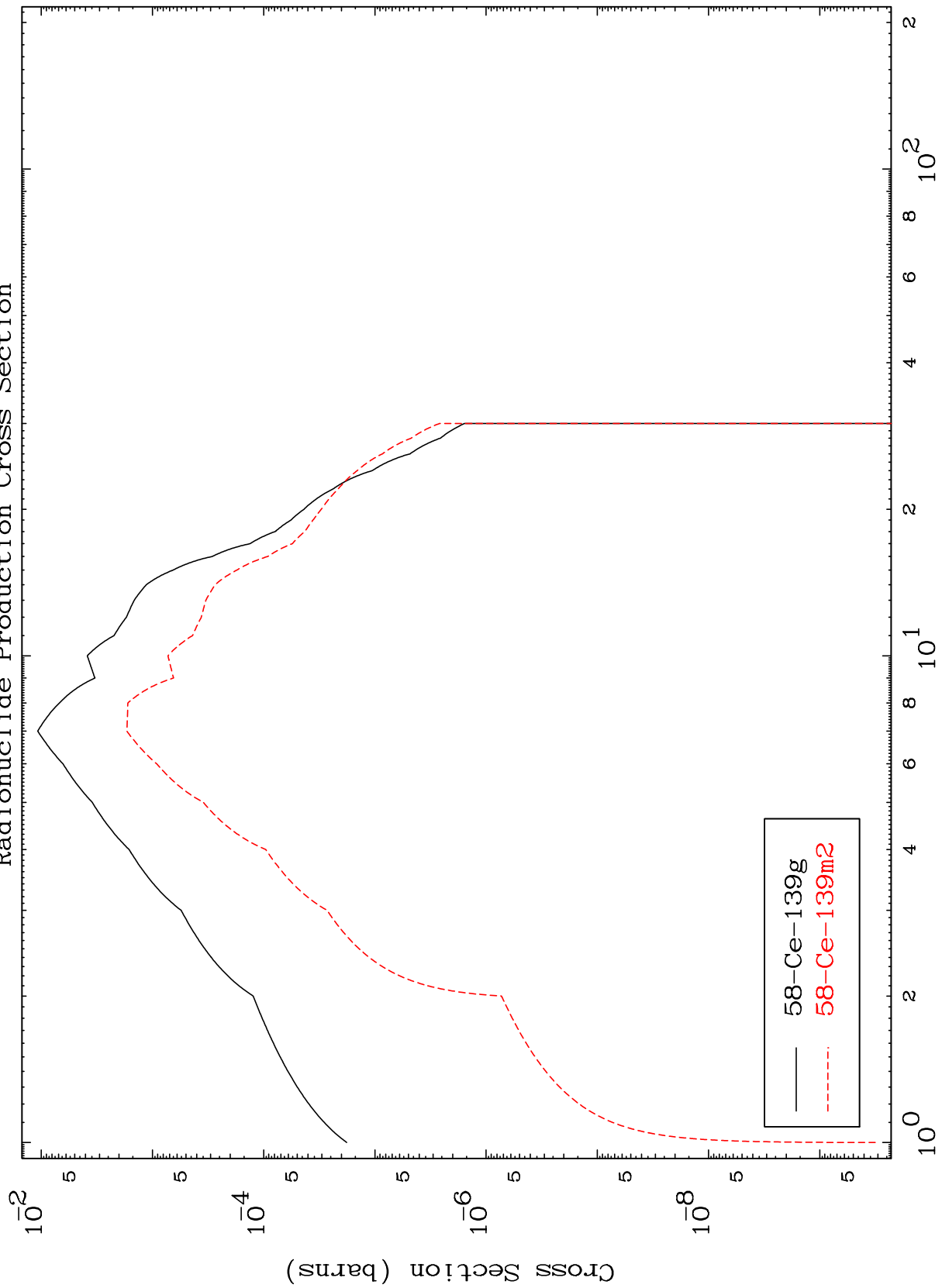
Incident Energy (MeV)

58-Ce-139

MAT 5834

58-Ce-139

Radionuclide Production Cross Section
(γ, γ)



Incident Energy (MeV)

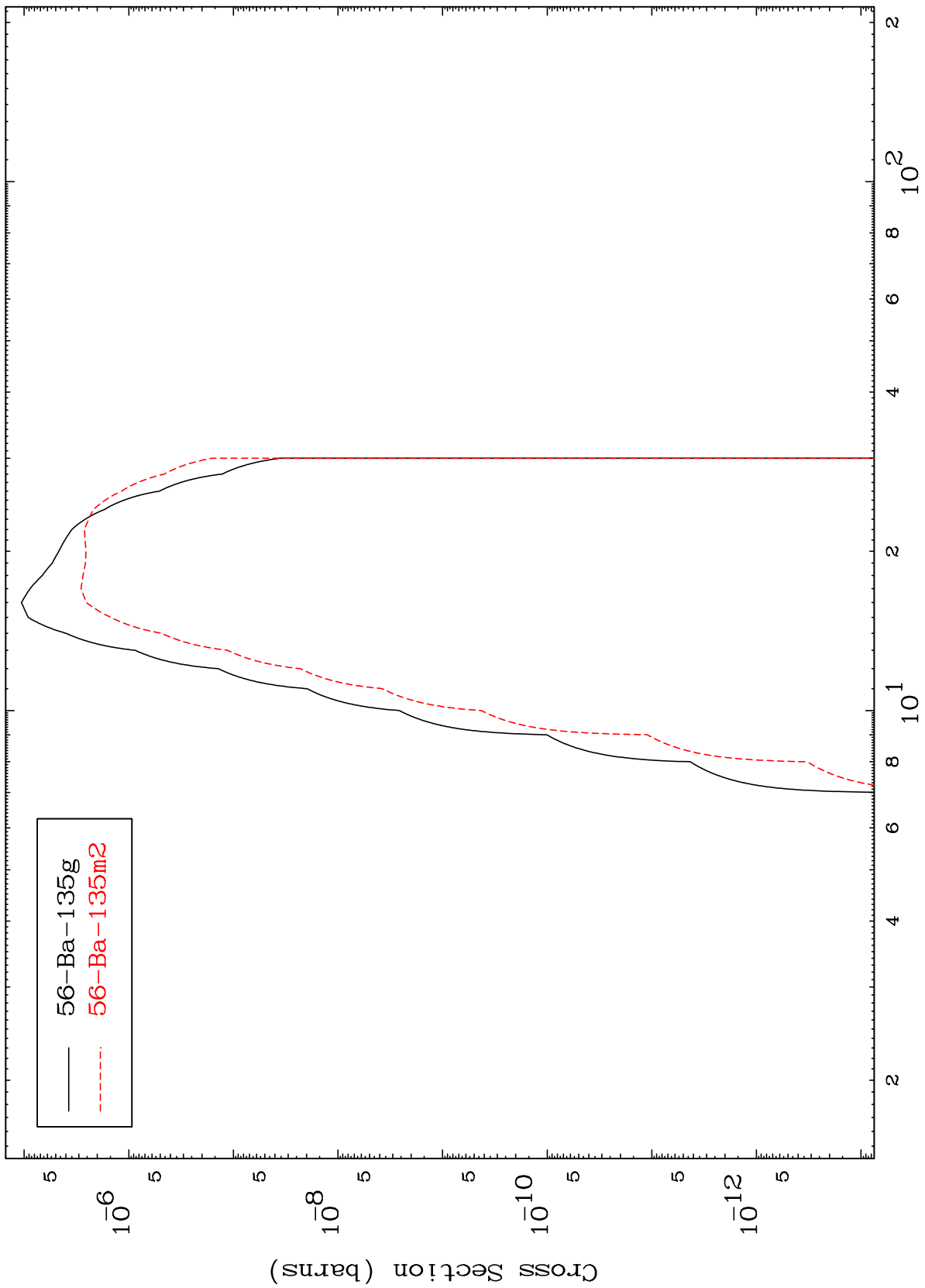
58-Ce-139

13

MAT 5834

58-Ce-139

(γ, α)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

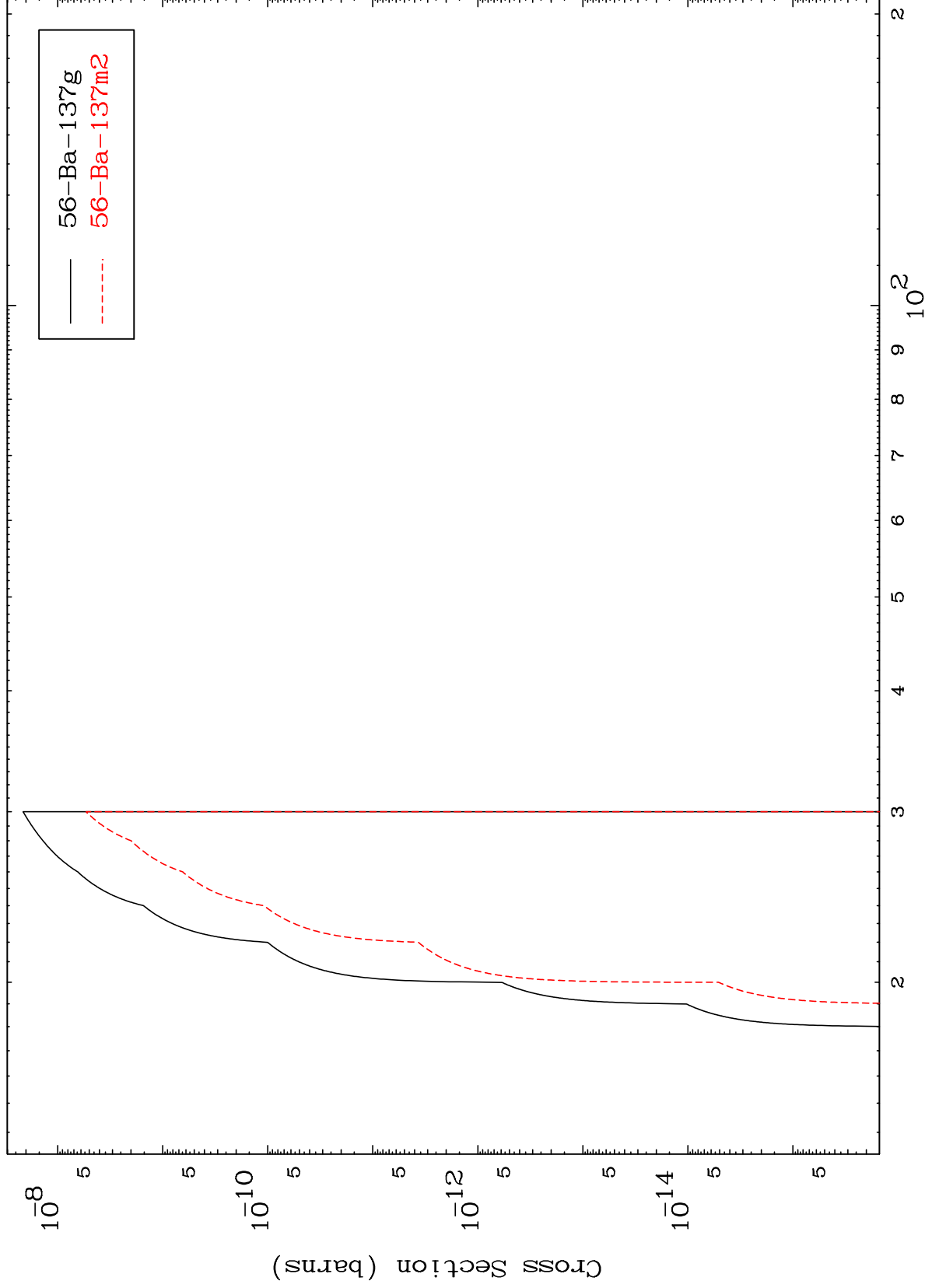
58-Ce-139

MAT 5834

($\gamma, 2p$)

58-Ce-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

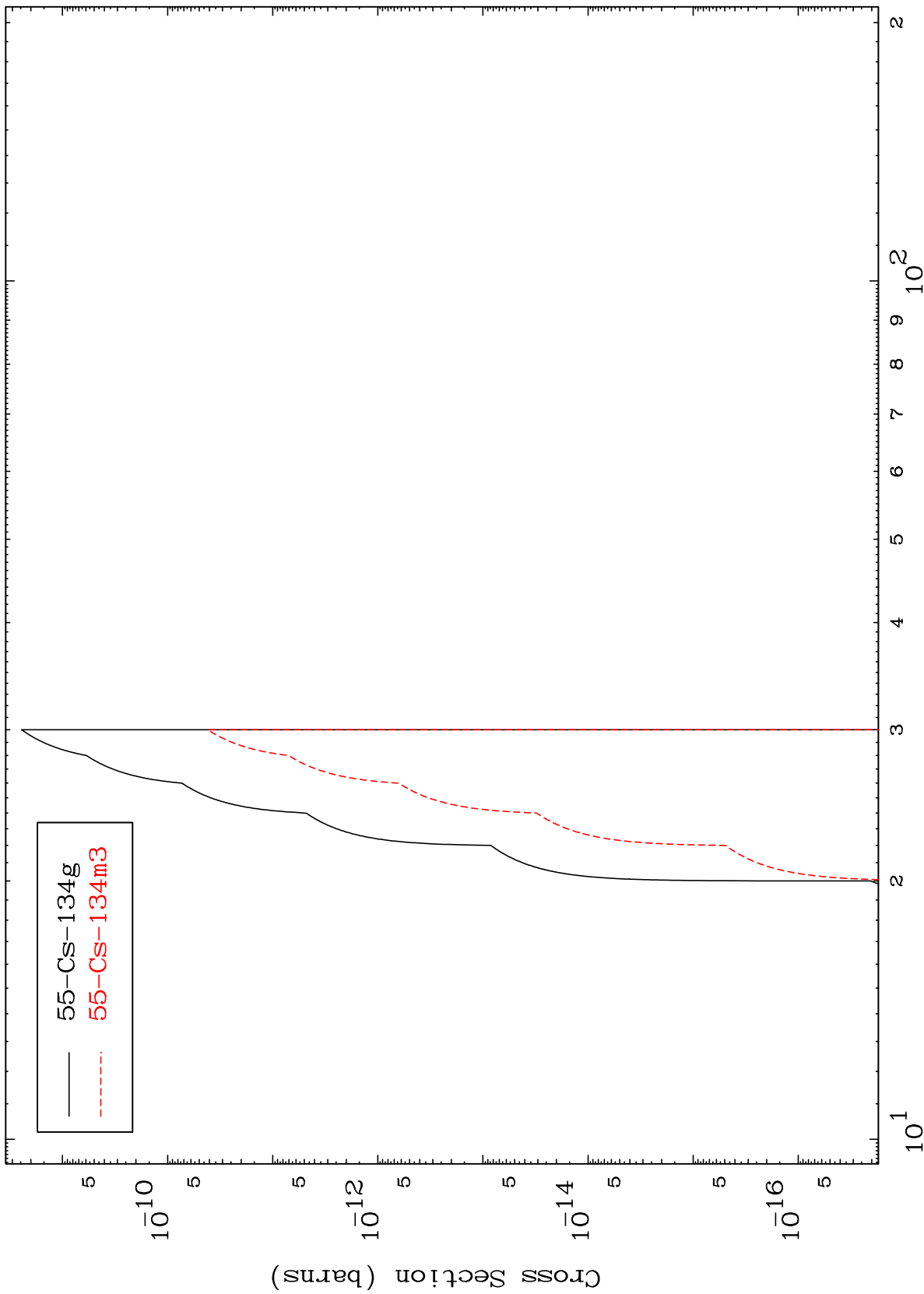
58-Ce-139

MAT 5834

(γ, p) α

58-Ce-139

Radionuclide Production Cross Section



55-Cs-134g
55-Cs-134m3

16

Incident Energy (MeV)

58-Ce-139