

Program EVALPLOT
(Version 2018-1)

by

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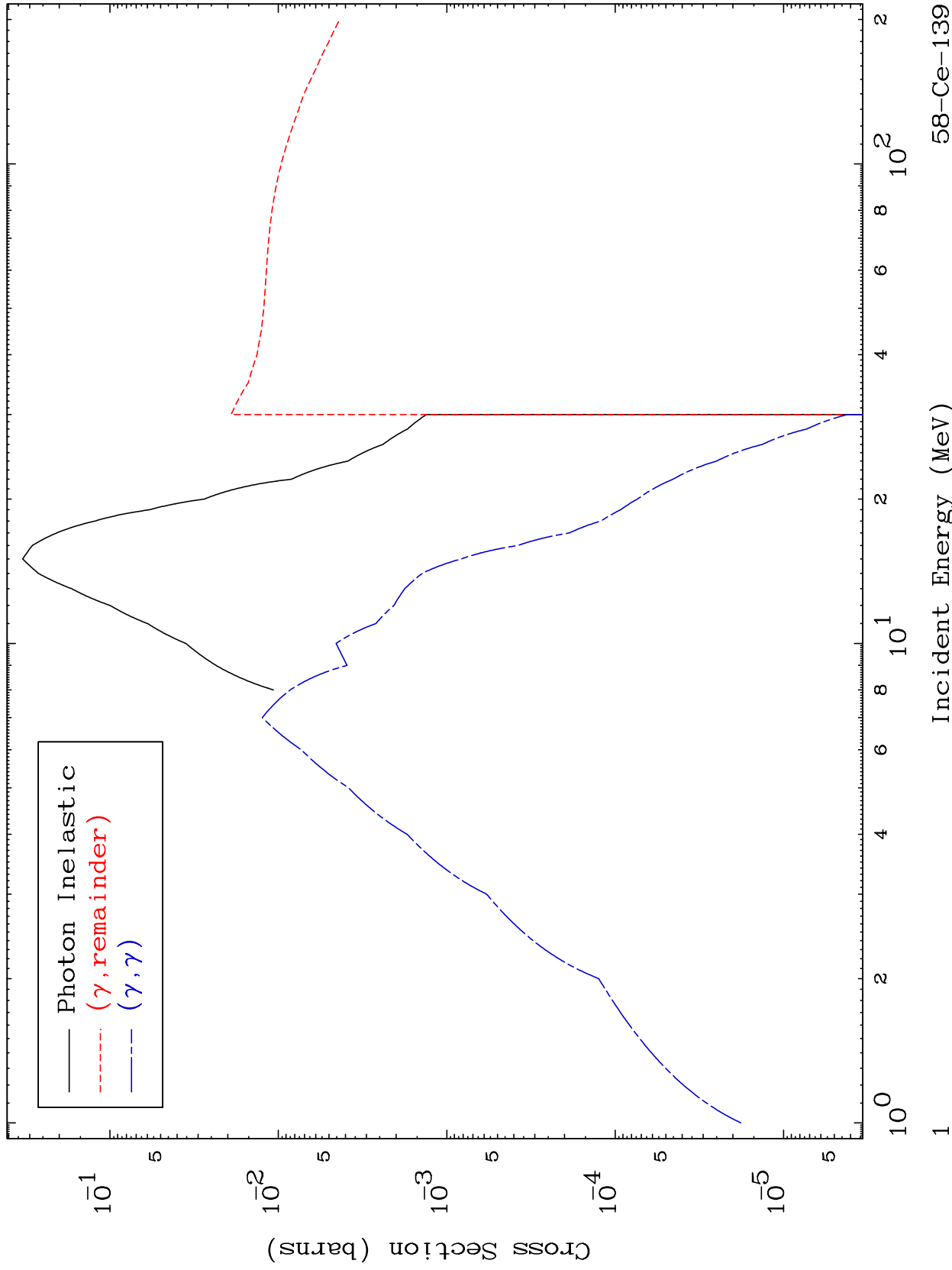
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

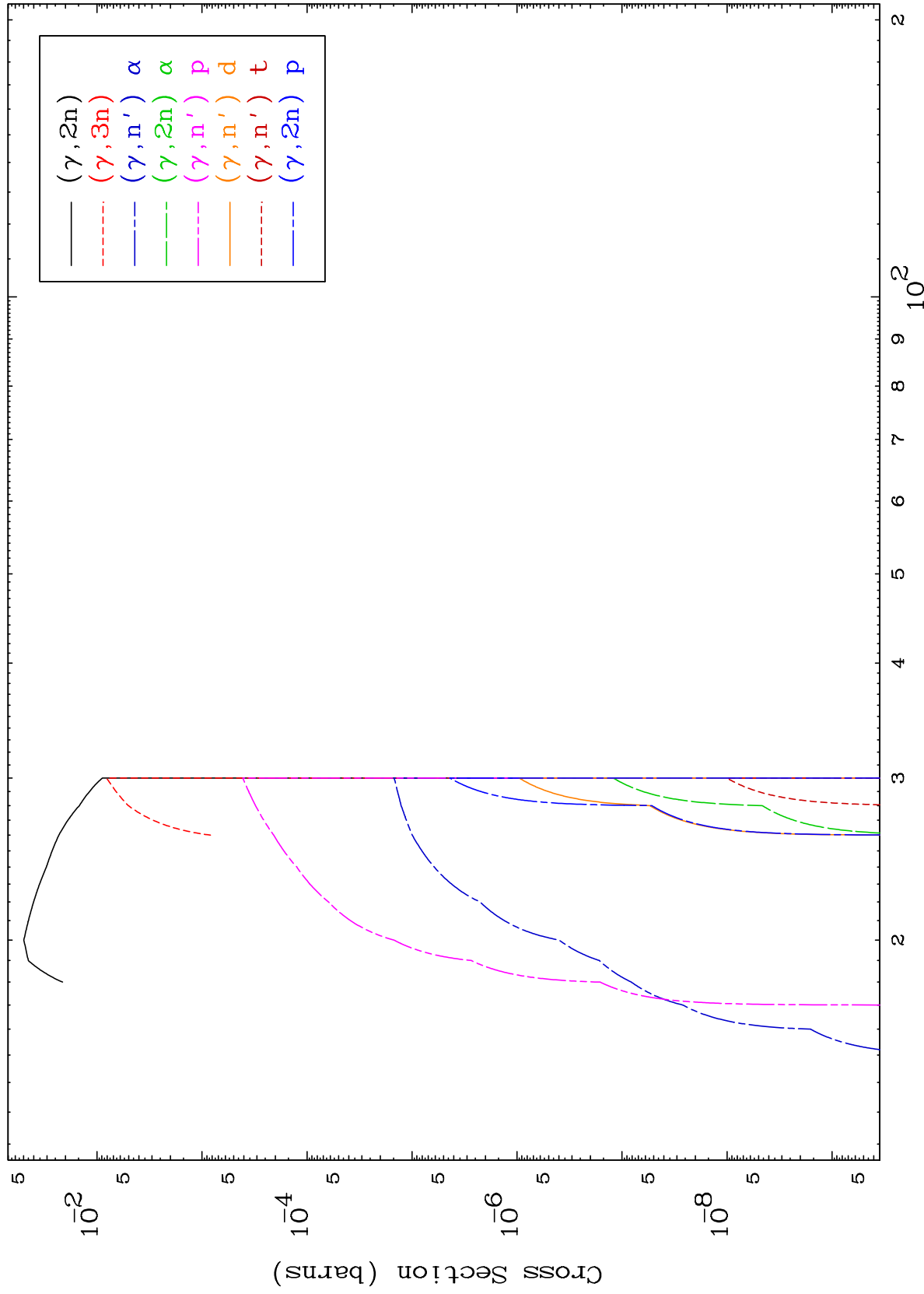
MAT 5834

Photon Major
0 Kelvin Cross Sections

58-Ce-139



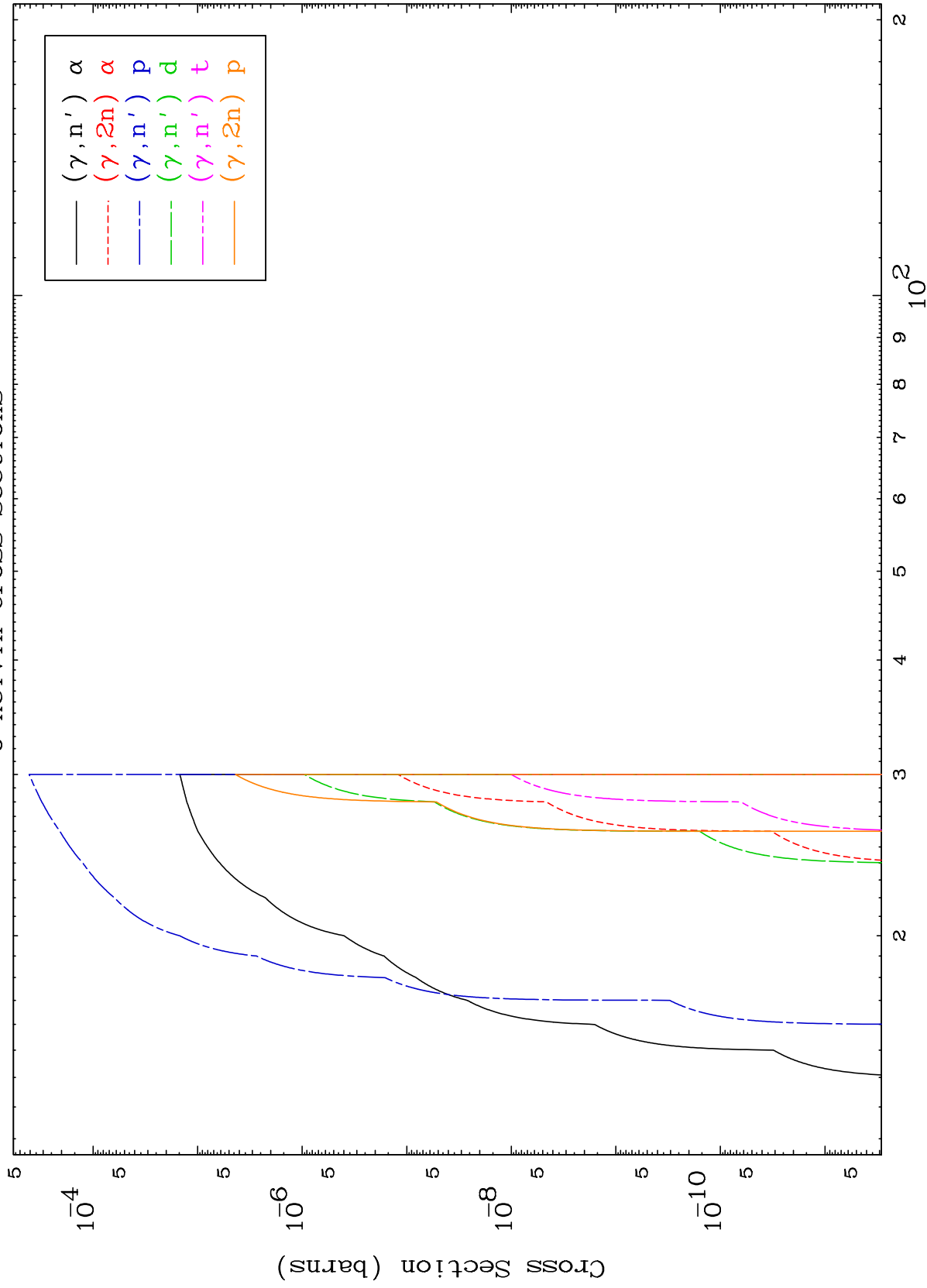
58-Ce-139



MAT 5834

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-139



3

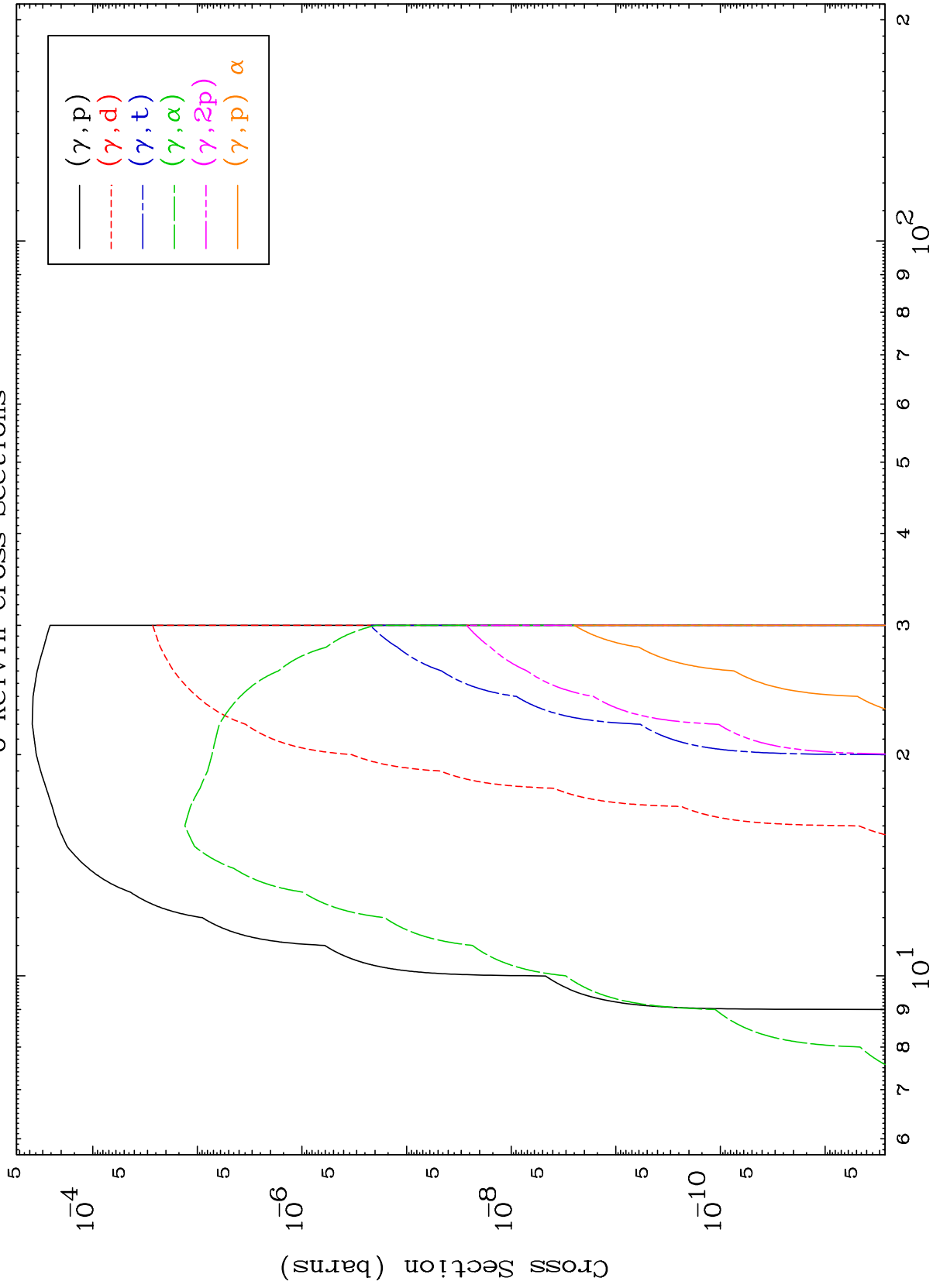
Incident Energy (MeV)

58-Ce-139

MAT 5834

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-139



4

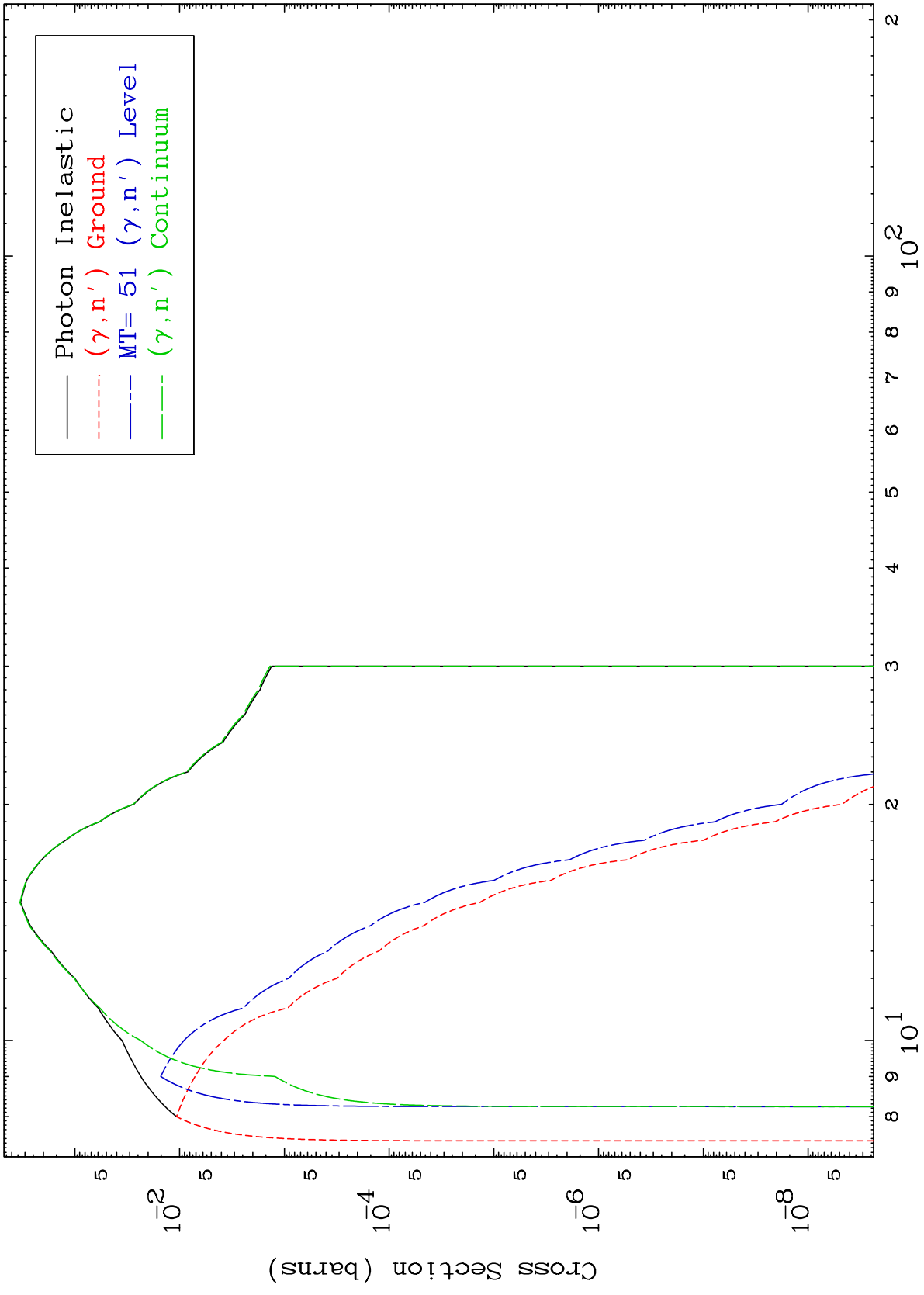
Incident Energy (MeV)

58-Ce-139

MAT 5834

(γ, n') Level
0 Kelvin Cross Sections

58-Ce-139



5

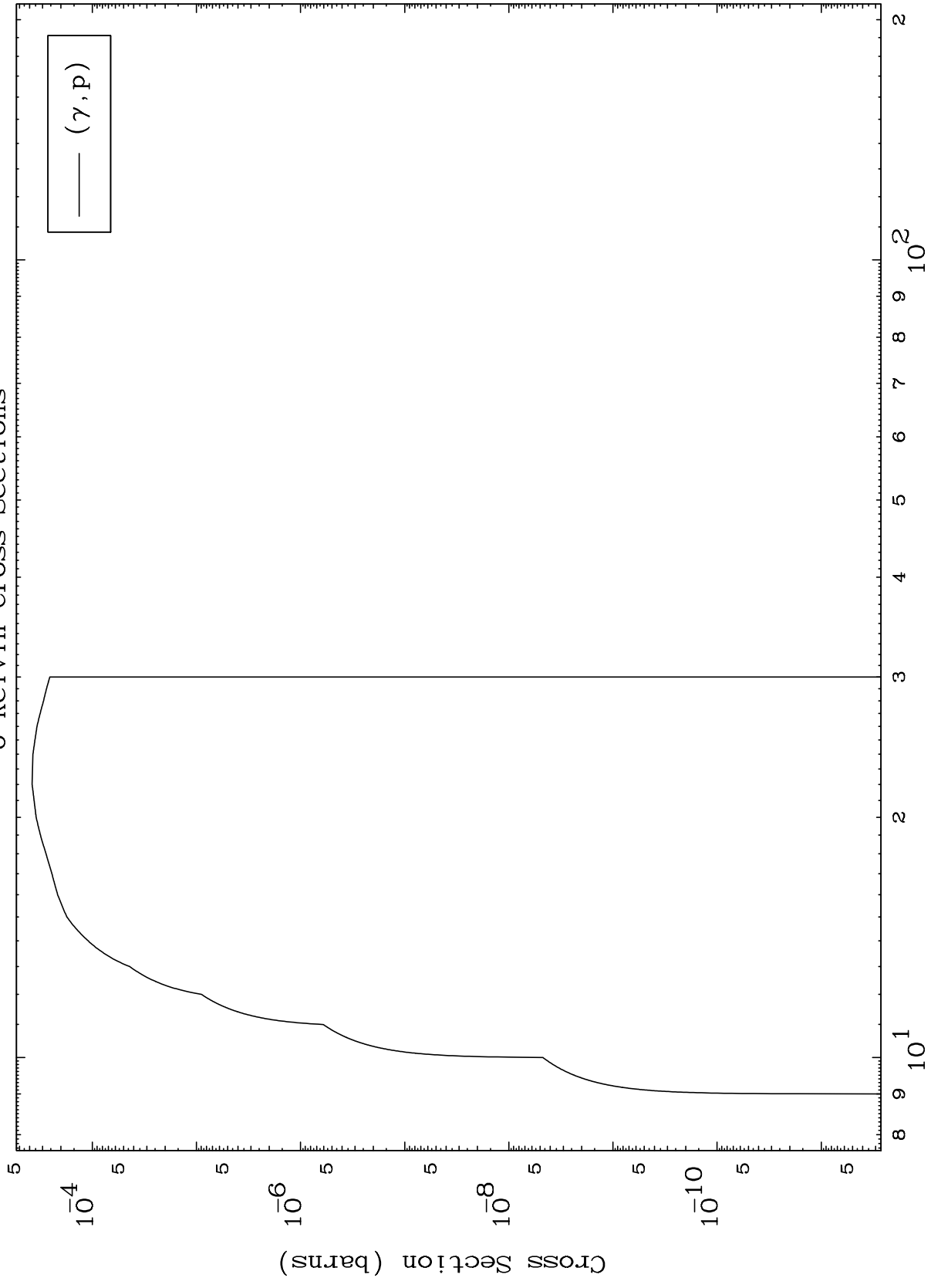
Incident Energy (MeV)

58-Ce-139

MAT 5834

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-139



6

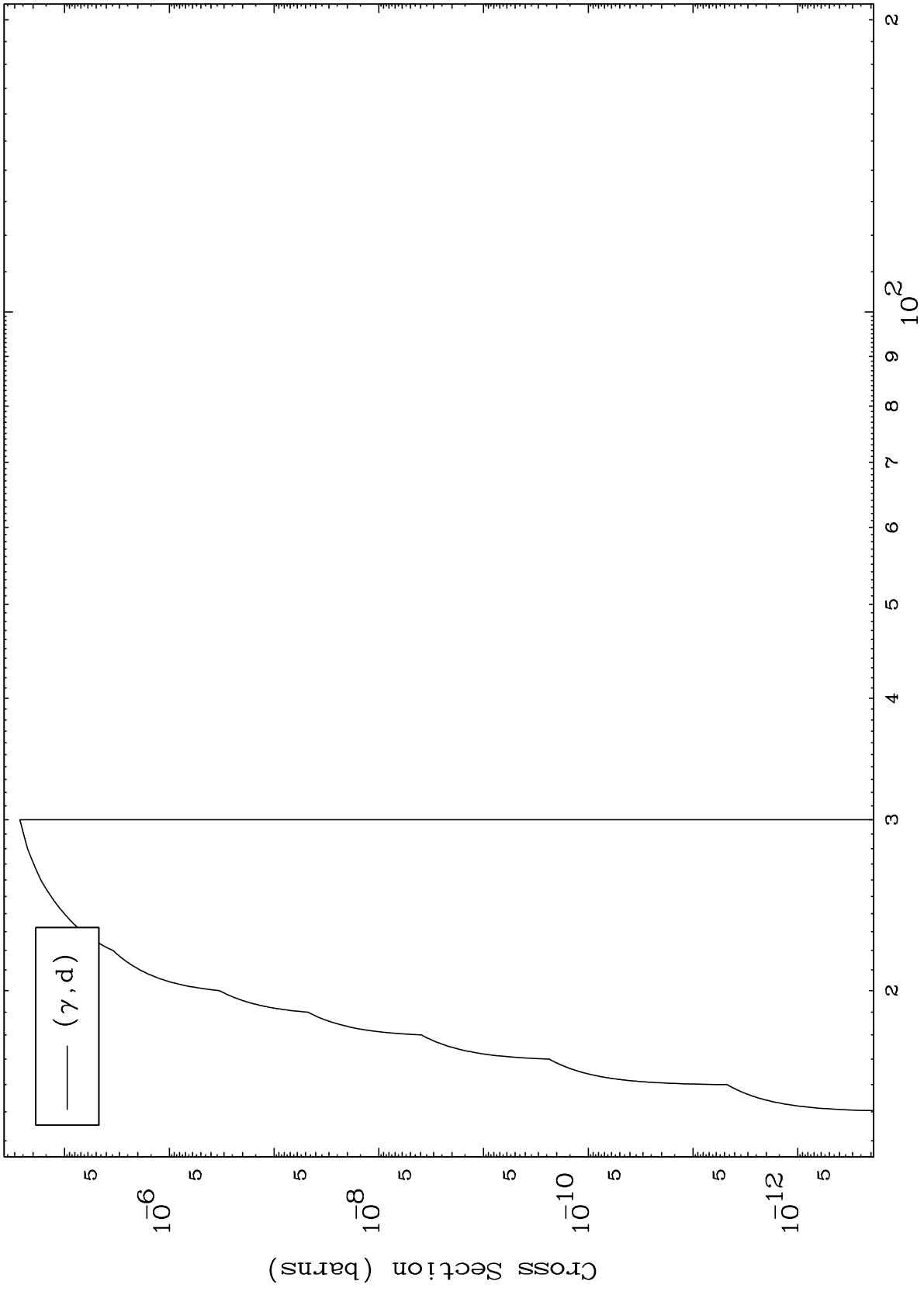
Incident Energy (MeV)

58-Ce-139

MAT 5834

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-139



7

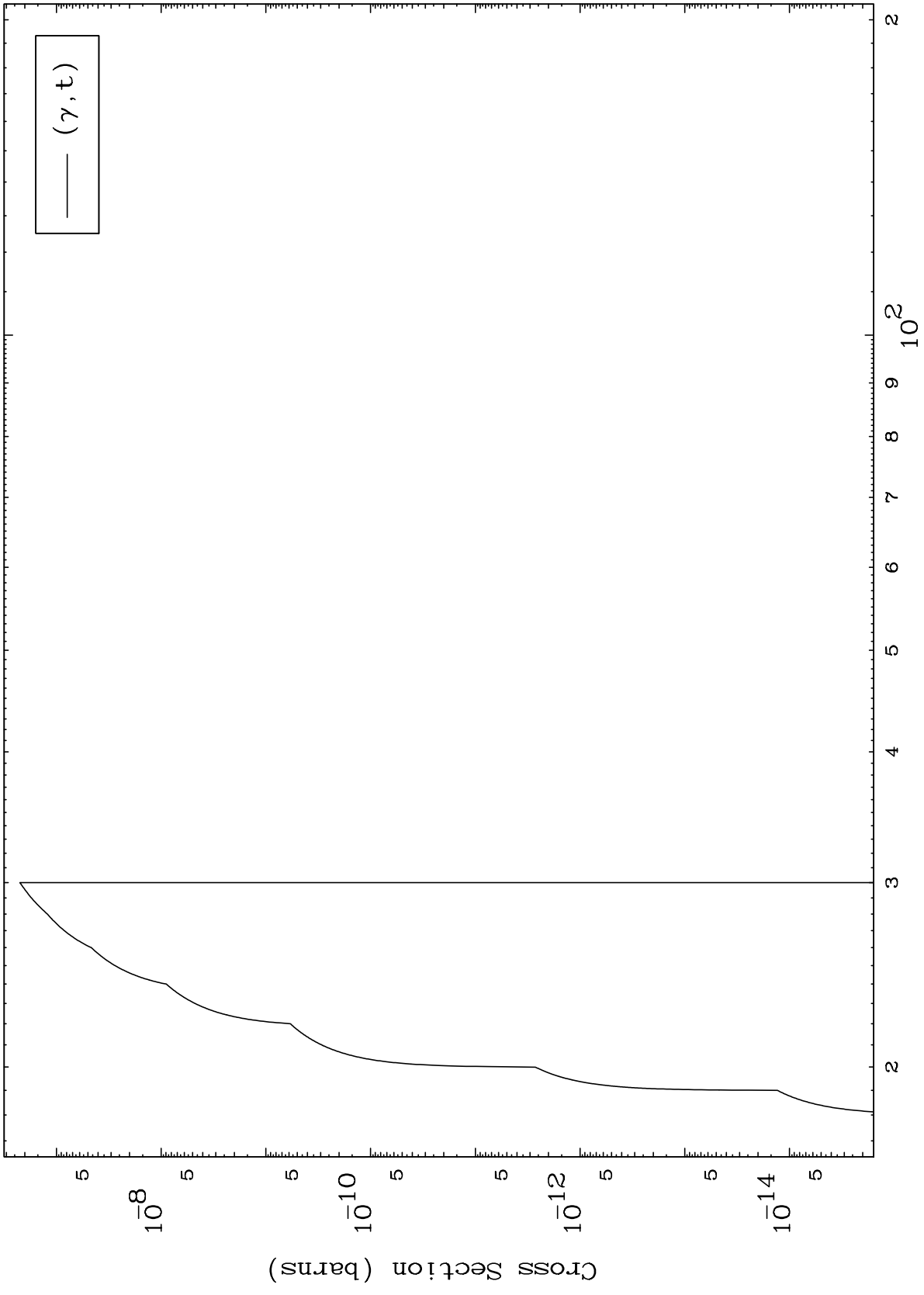
Incident Energy (MeV)

58-Ce-139

MAT 5834

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-139



8

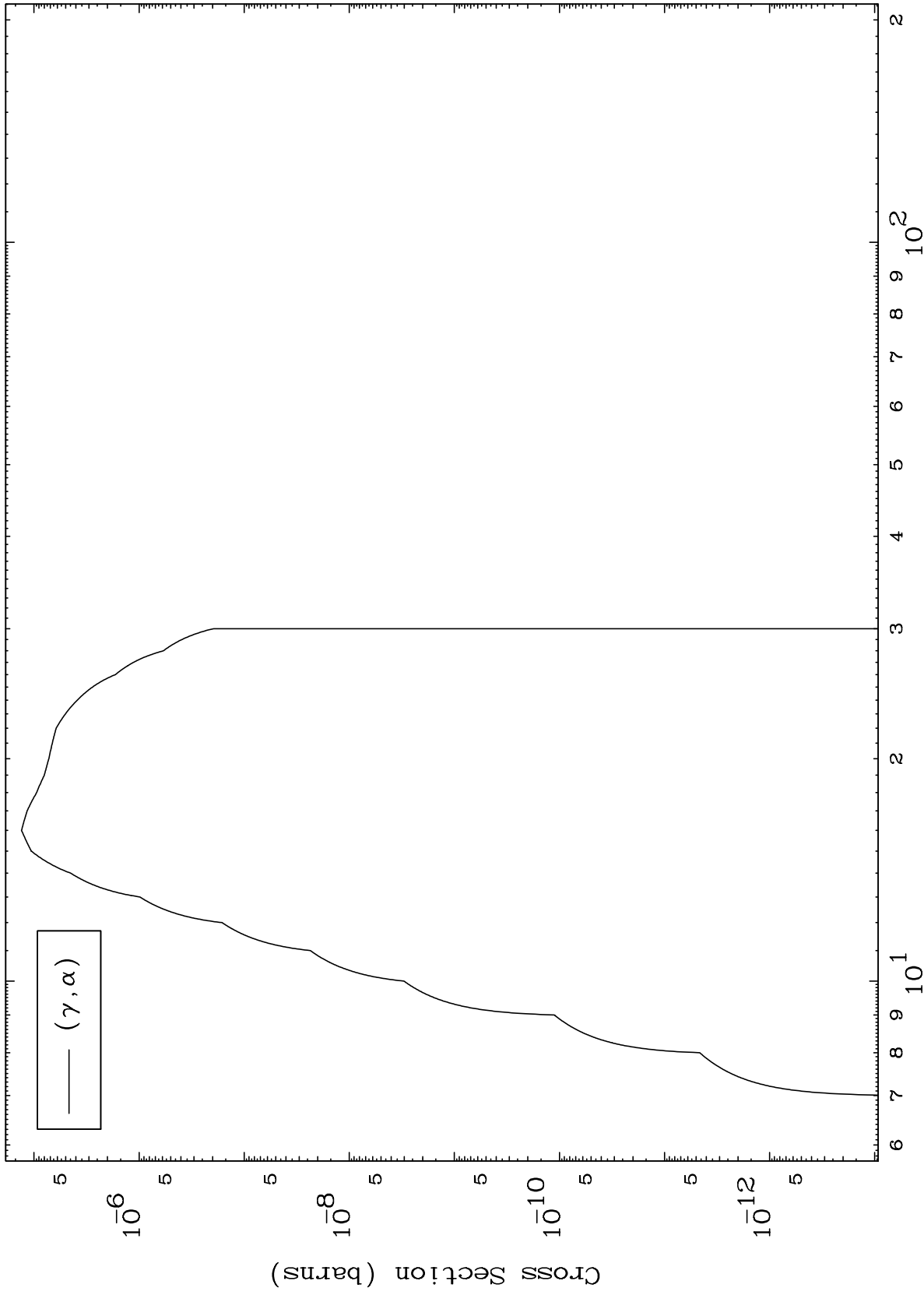
Incident Energy (MeV)

58-Ce-139

MAT 5834

(γ, α) Levels
0 Kelvin Cross Sections

58-Ce-139



9

Incident Energy (MeV)

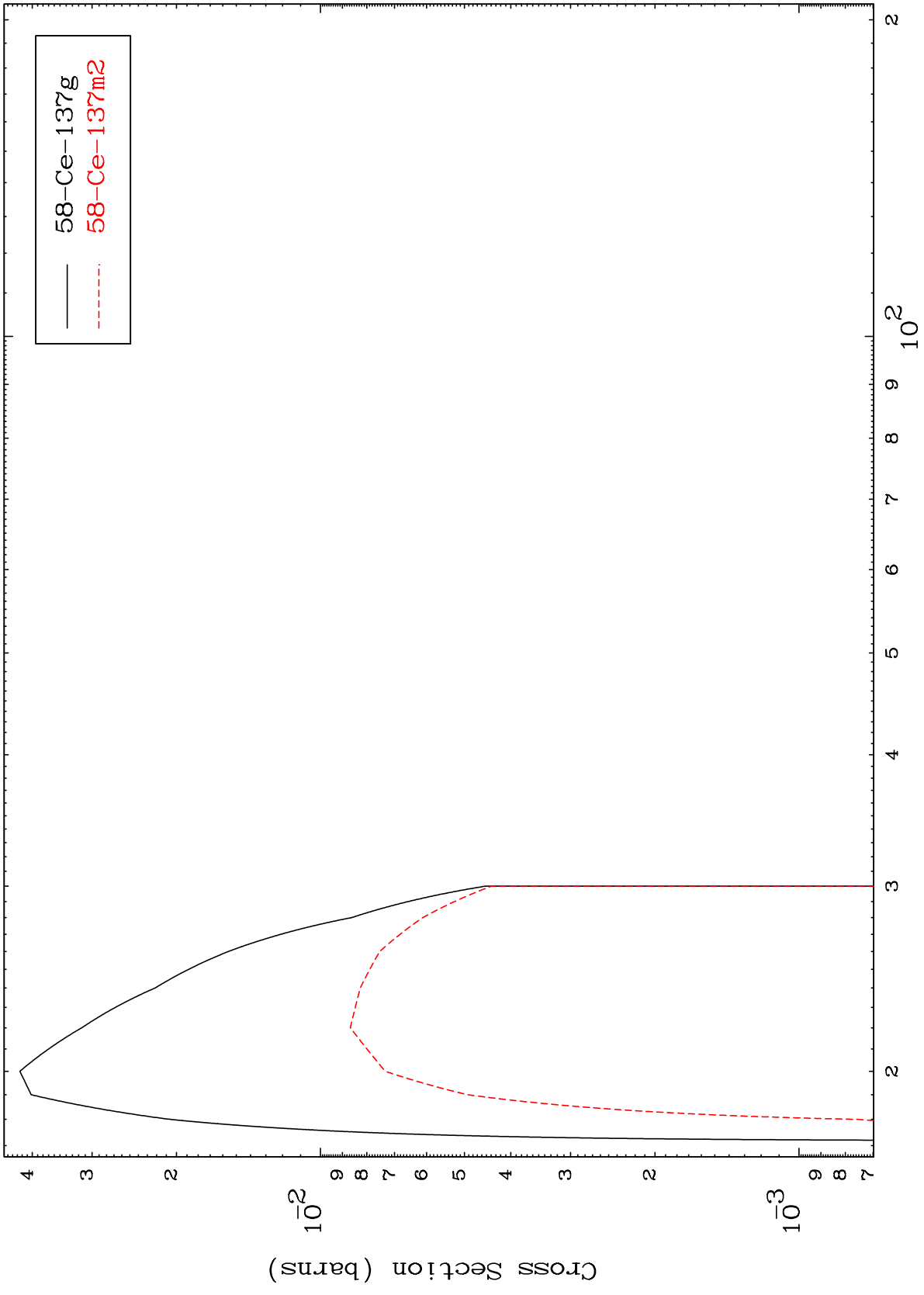
58-Ce-139

MAT 5834

($\gamma, 2n$)

58-Ce-139

Radionuclide Production Cross Section



10

Incident Energy (MeV)

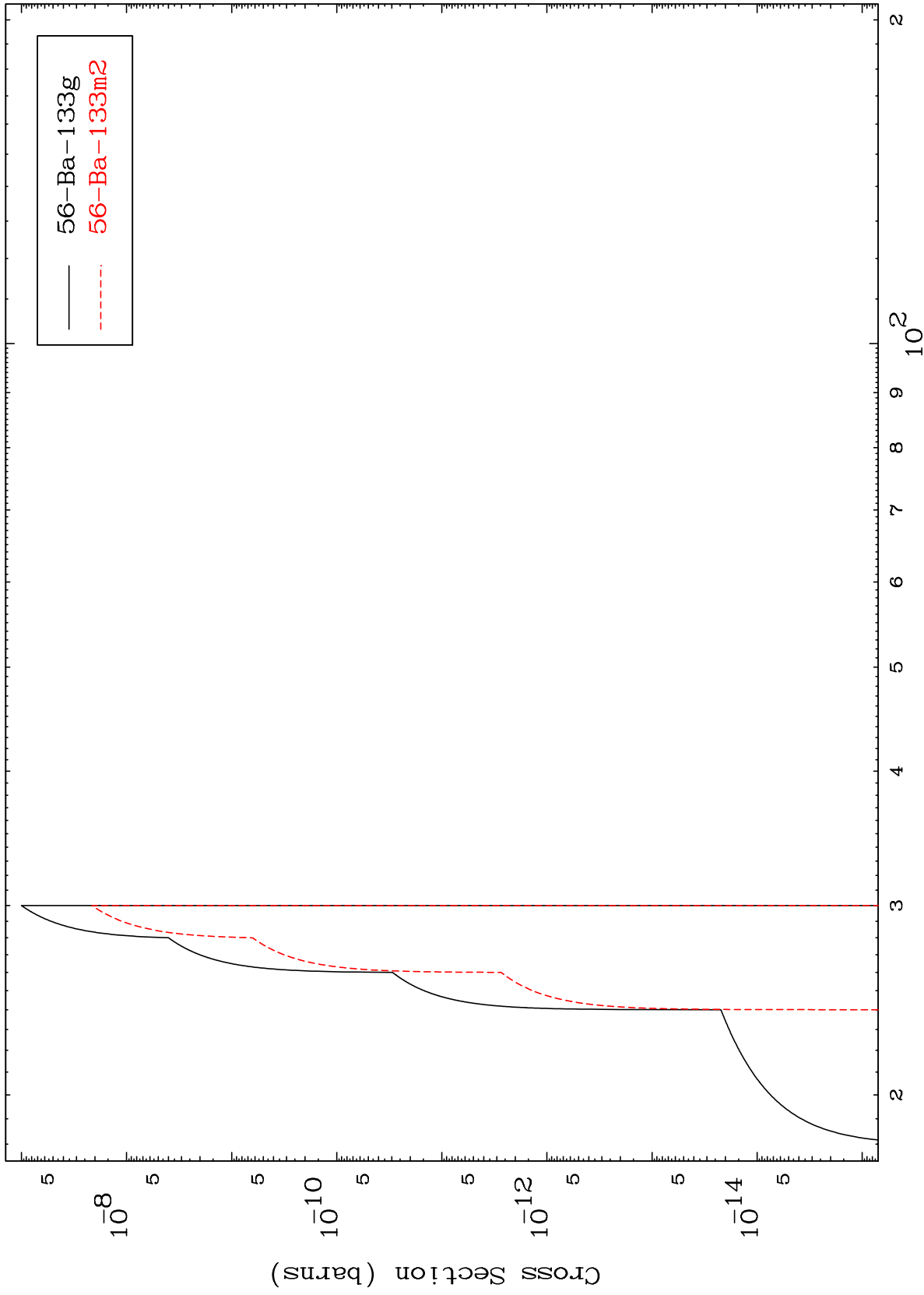
58-Ce-139

MAT 5834

$(\gamma, 2n) \alpha$

58-Ce-139

Radionuclide Production Cross Section



11

Incident Energy (MeV)

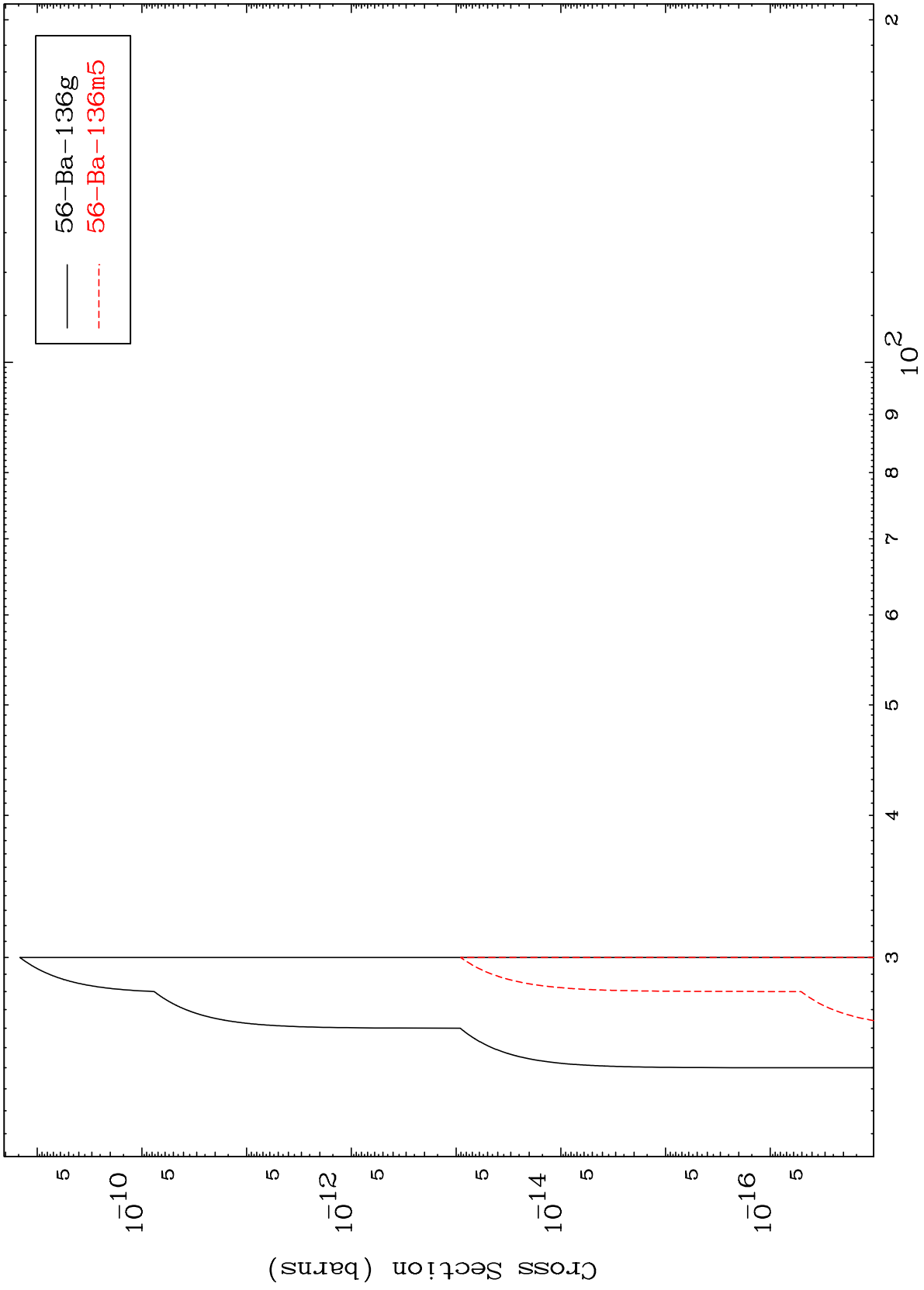
58-Ce-139

MAT 5834

($\gamma, 2n$) p

58-Ce-139

Radionuclide Production Cross Section



12

Incident Energy (MeV)

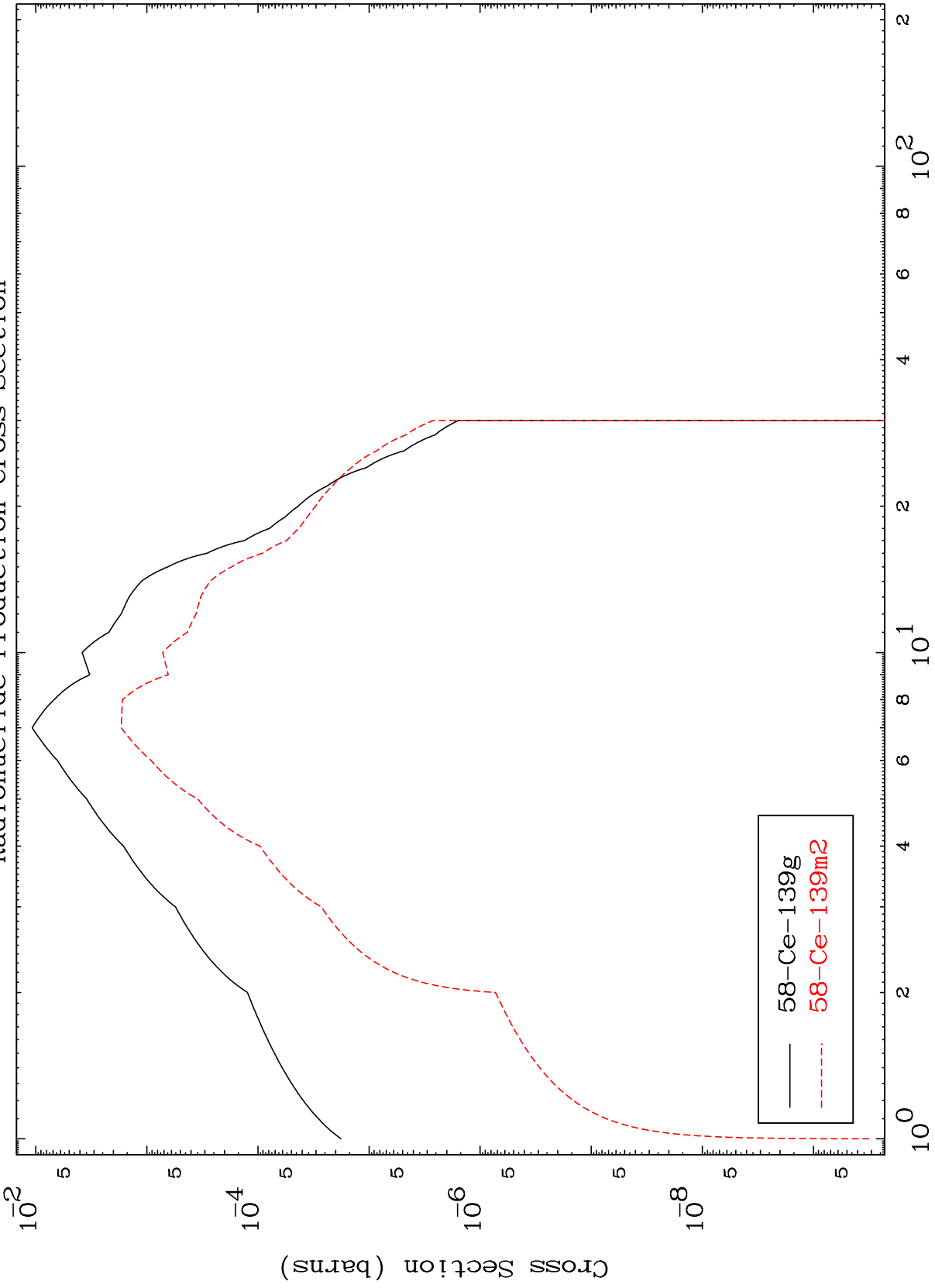
58-Ce-139

MAT 5834

(γ, γ)

58-Ce-139

Radionuclide Production Cross Section



Incident Energy (MeV)

58-Ce-139

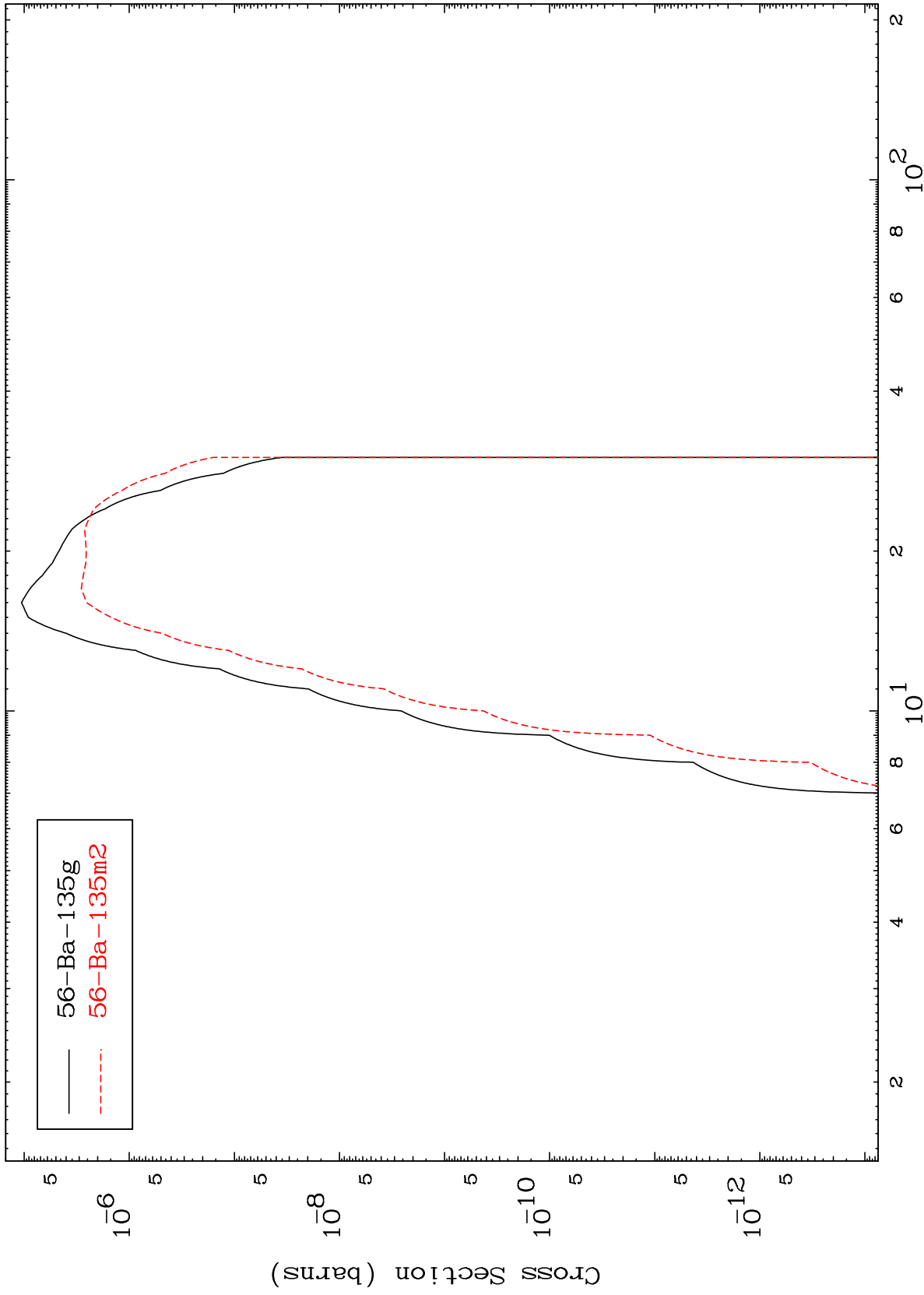
58-Ce-139g
58-Ce-139m2

MAT 5834

58-Ce-139

Radionuclide Production Cross Section

(γ, α)

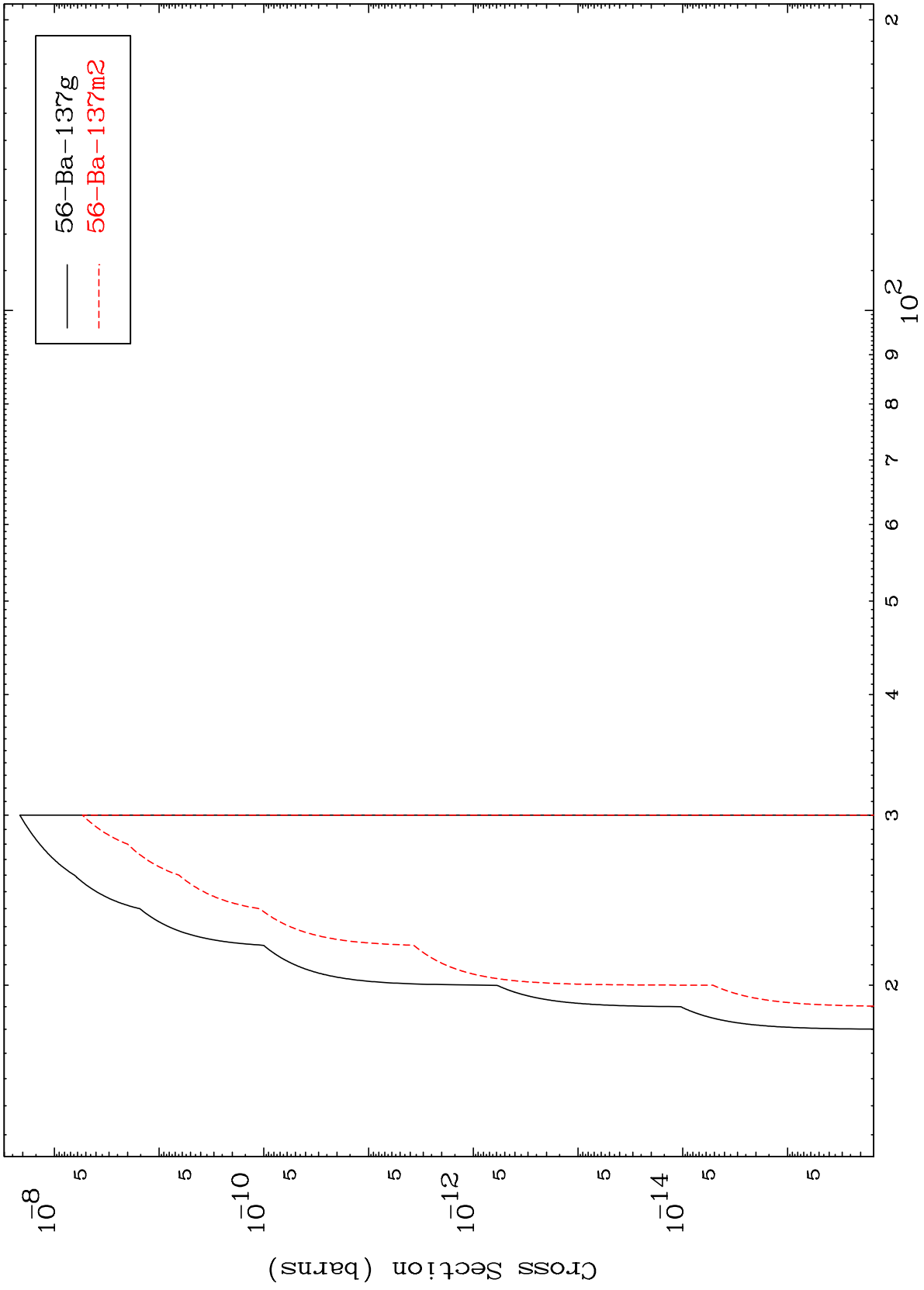


56-Ba-135g
56-Ba-135m2

MAT 5834

58-Ce-139

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



15

Incident Energy (MeV)

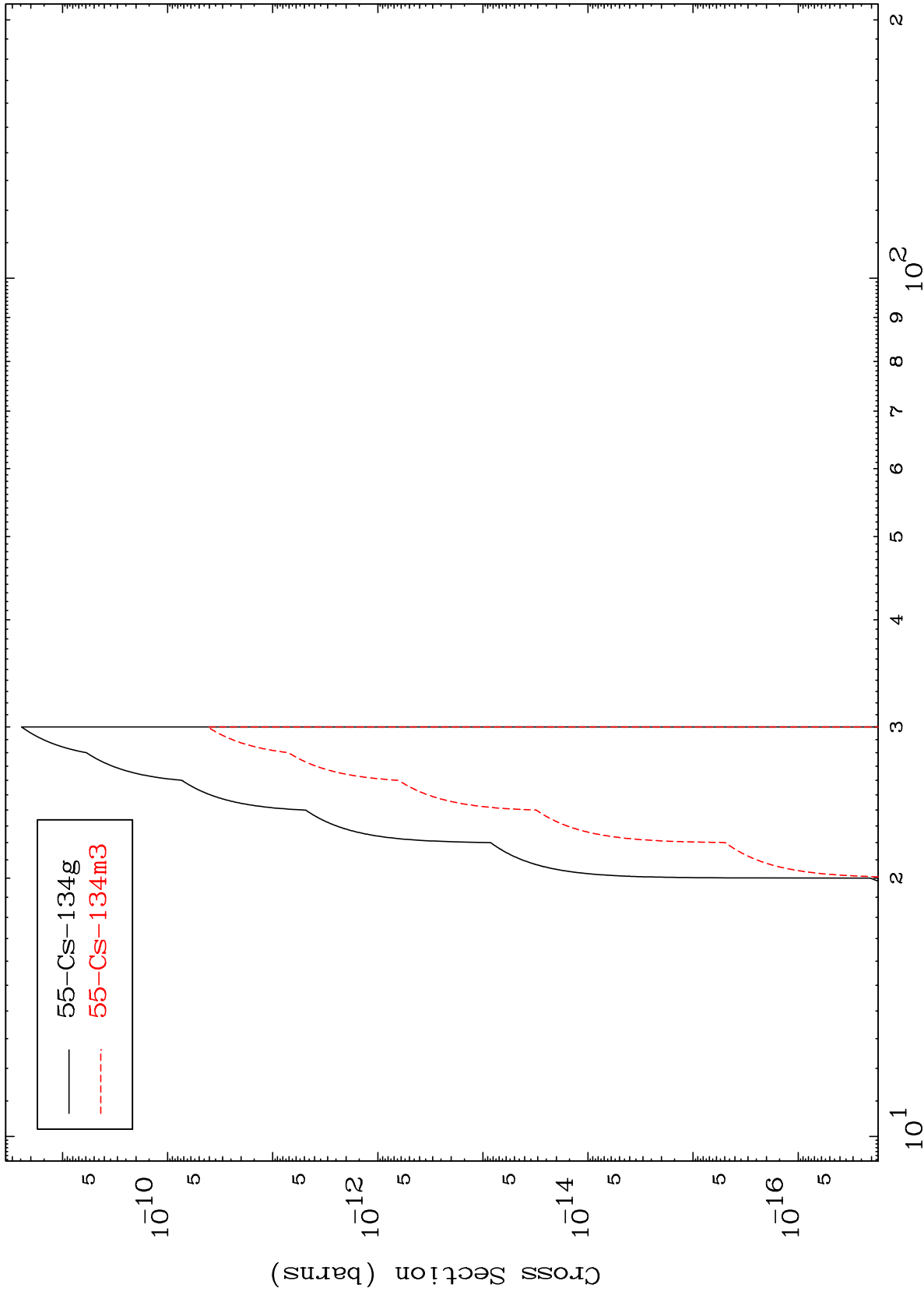
58-Ce-139

MAT 5834

(γ, p) α

58-Ce-139

Radionuclide Production Cross Section



16

Incident Energy (MeV)

58-Ce-139