

Program EVALPLOT
(Version 2018-1)

by

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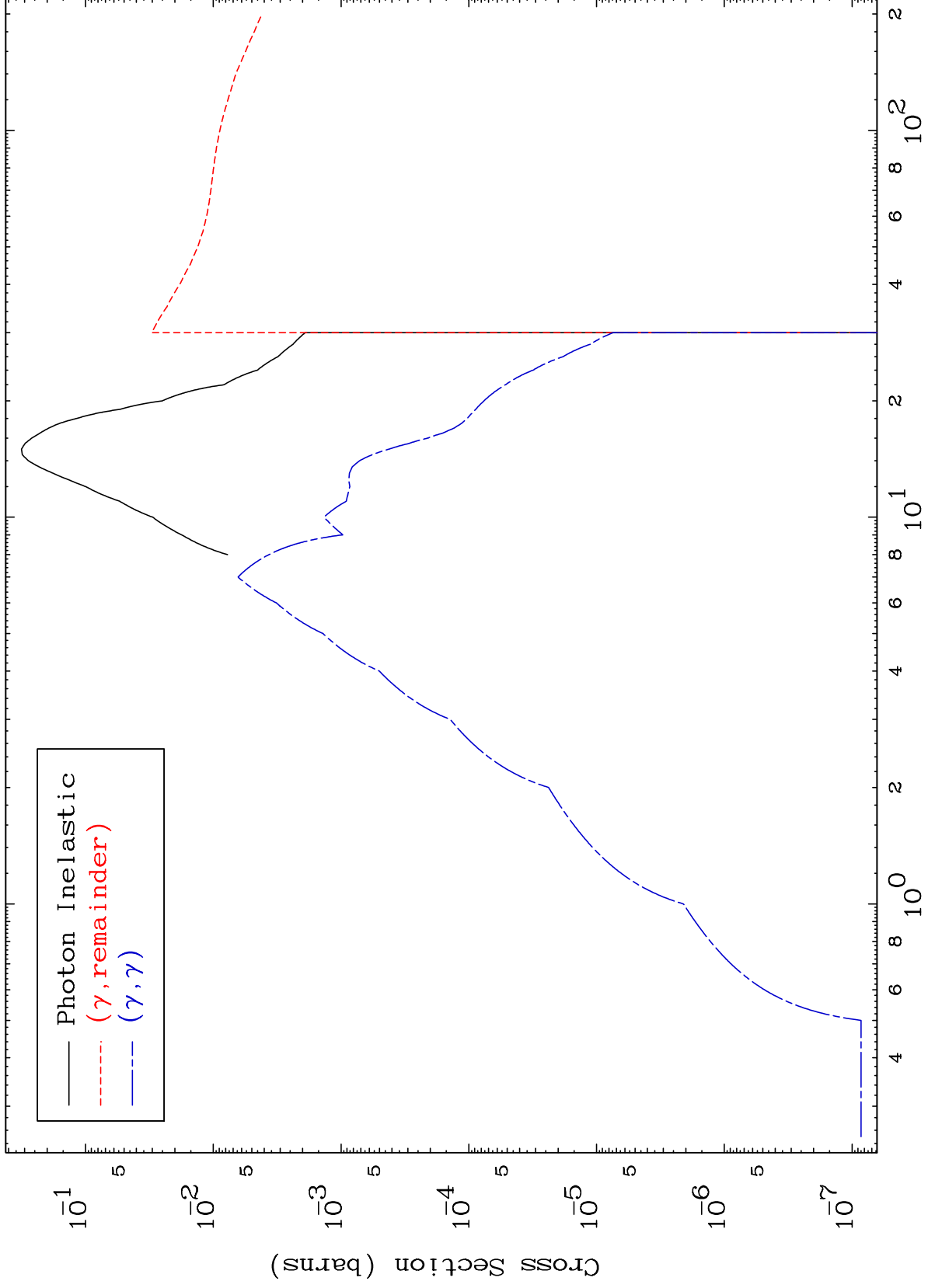
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5834

Photon Major
0 Kelvin Cross Sections

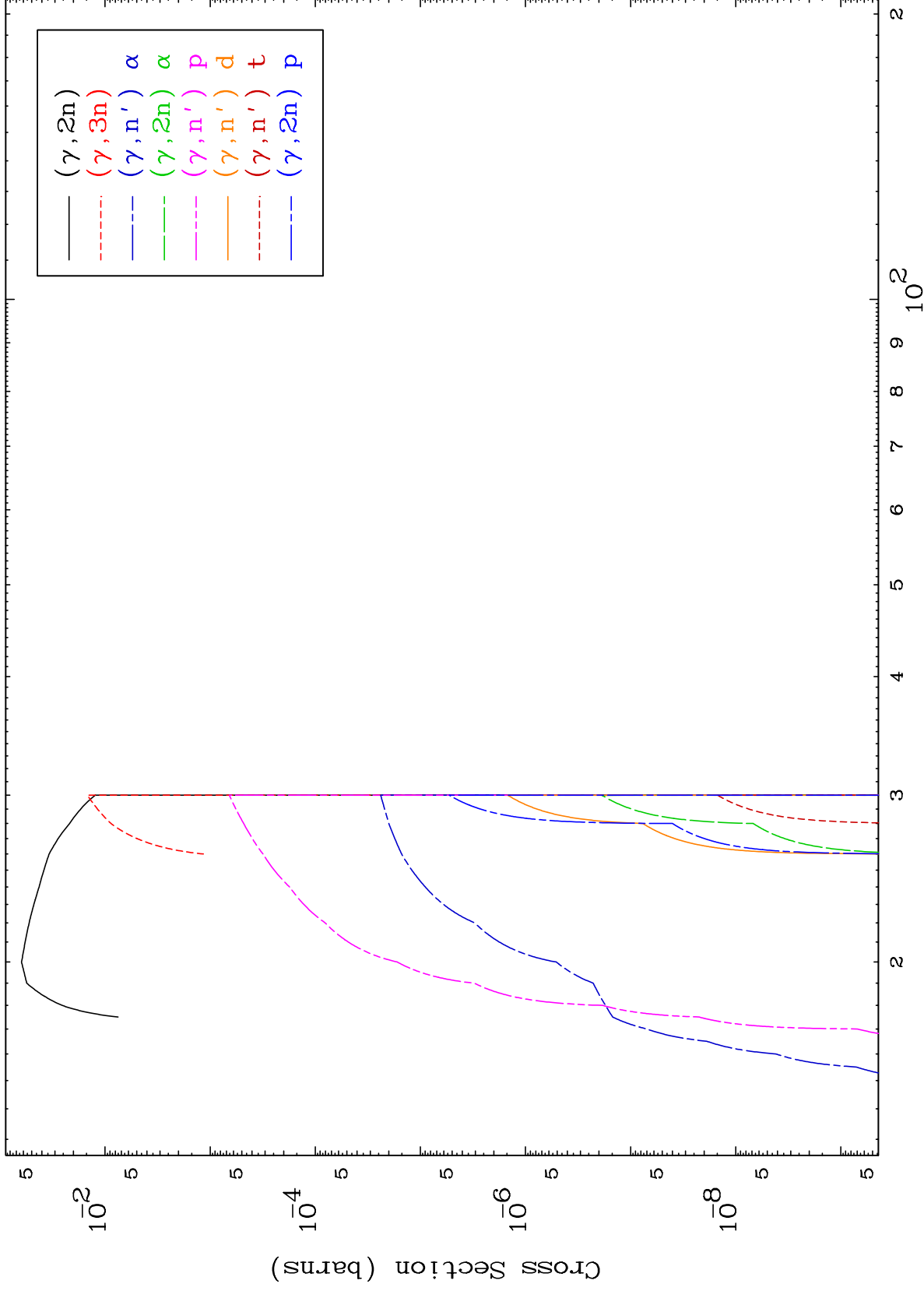
58-Ce-139



MAT 5834

Photon Neutron Production
0 Kelvin Cross Sections

58-Ce-139



2

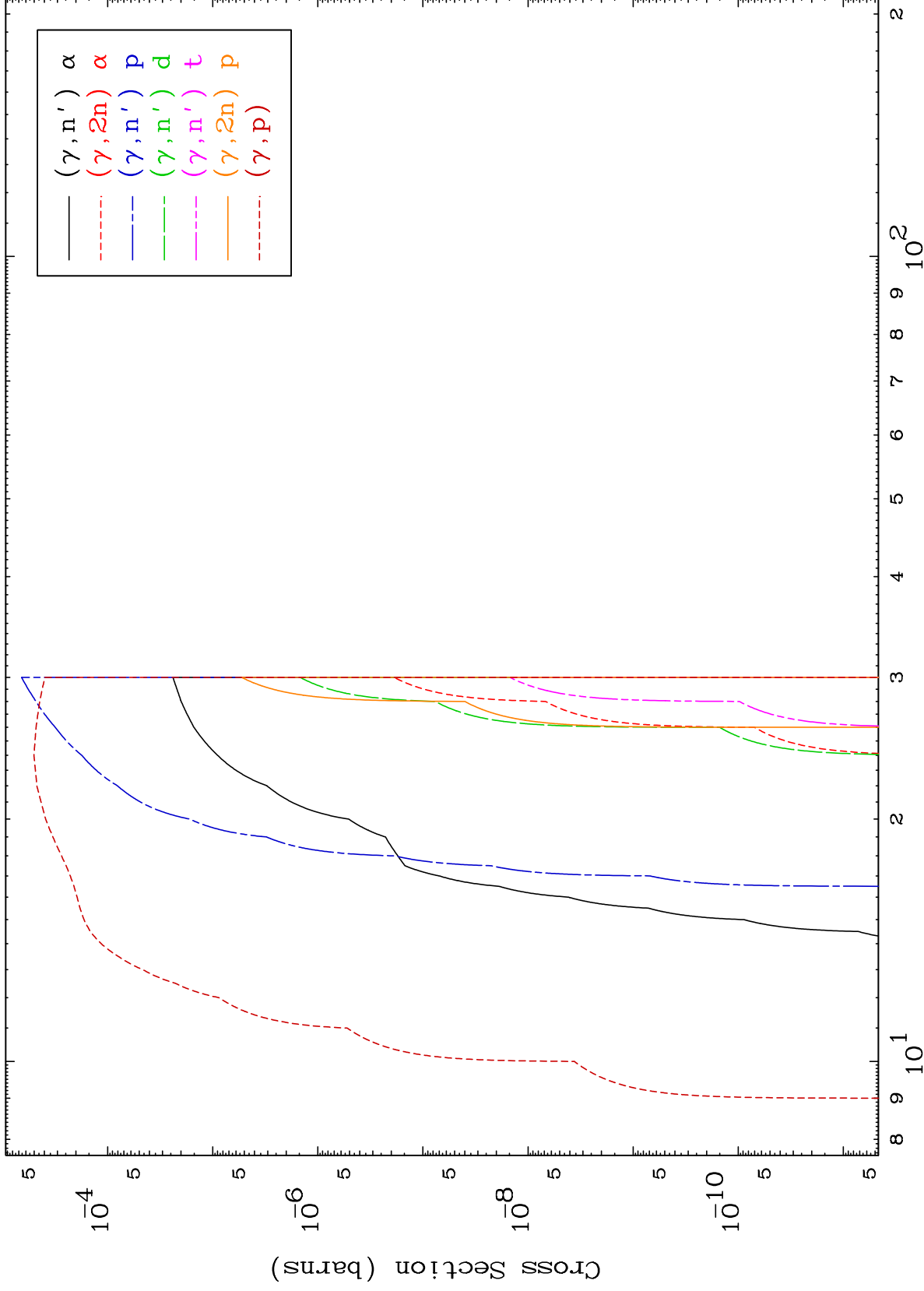
Incident Energy (MeV)

58-Ce-139

MAT 5834

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-139



3

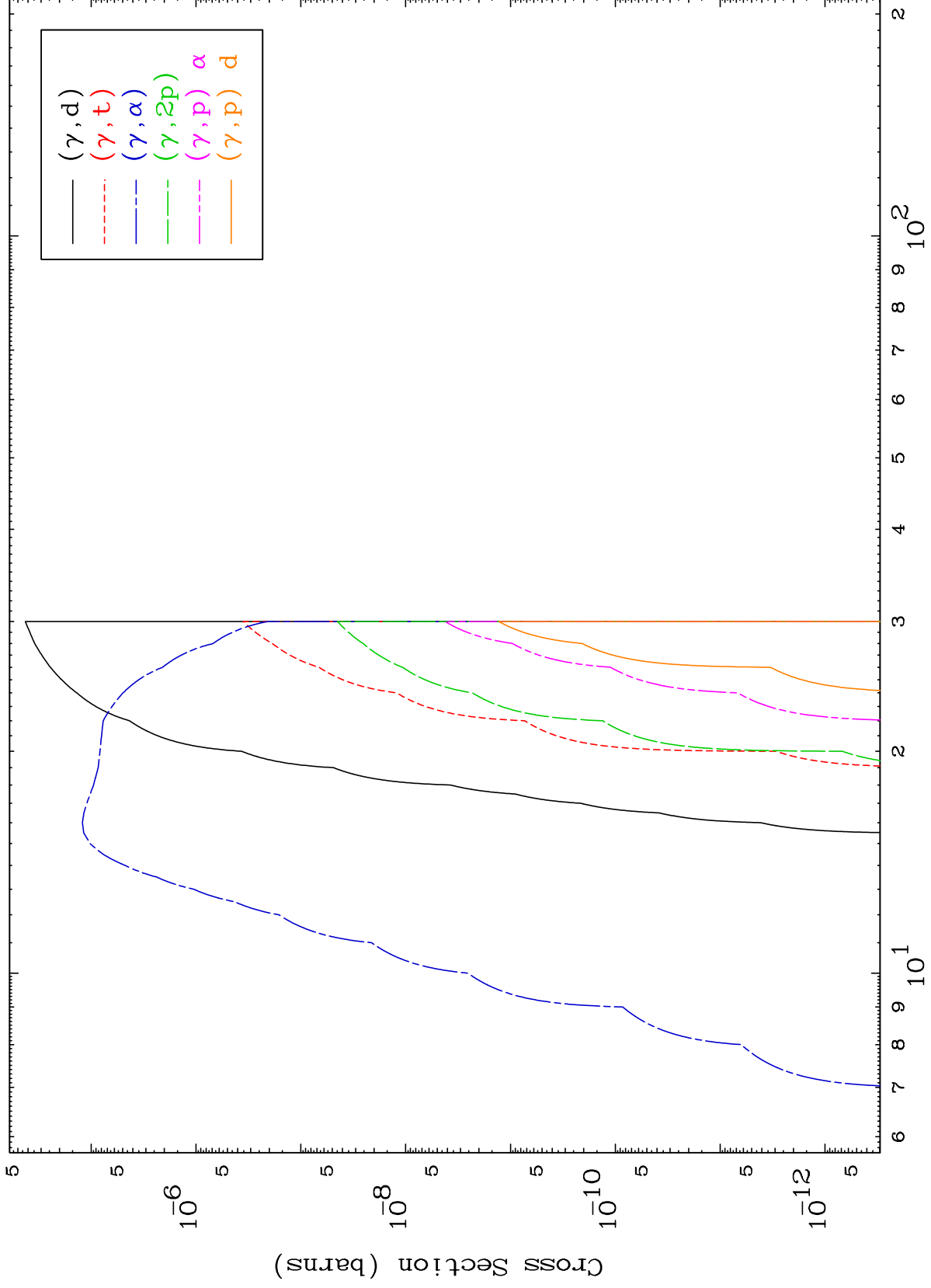
Incident Energy (MeV)

58-Ce-139

MAT 5834

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-139

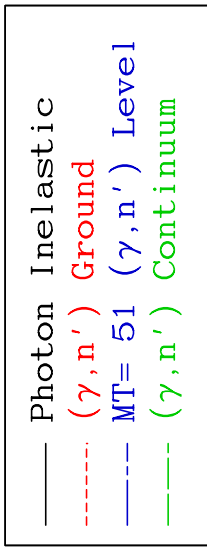
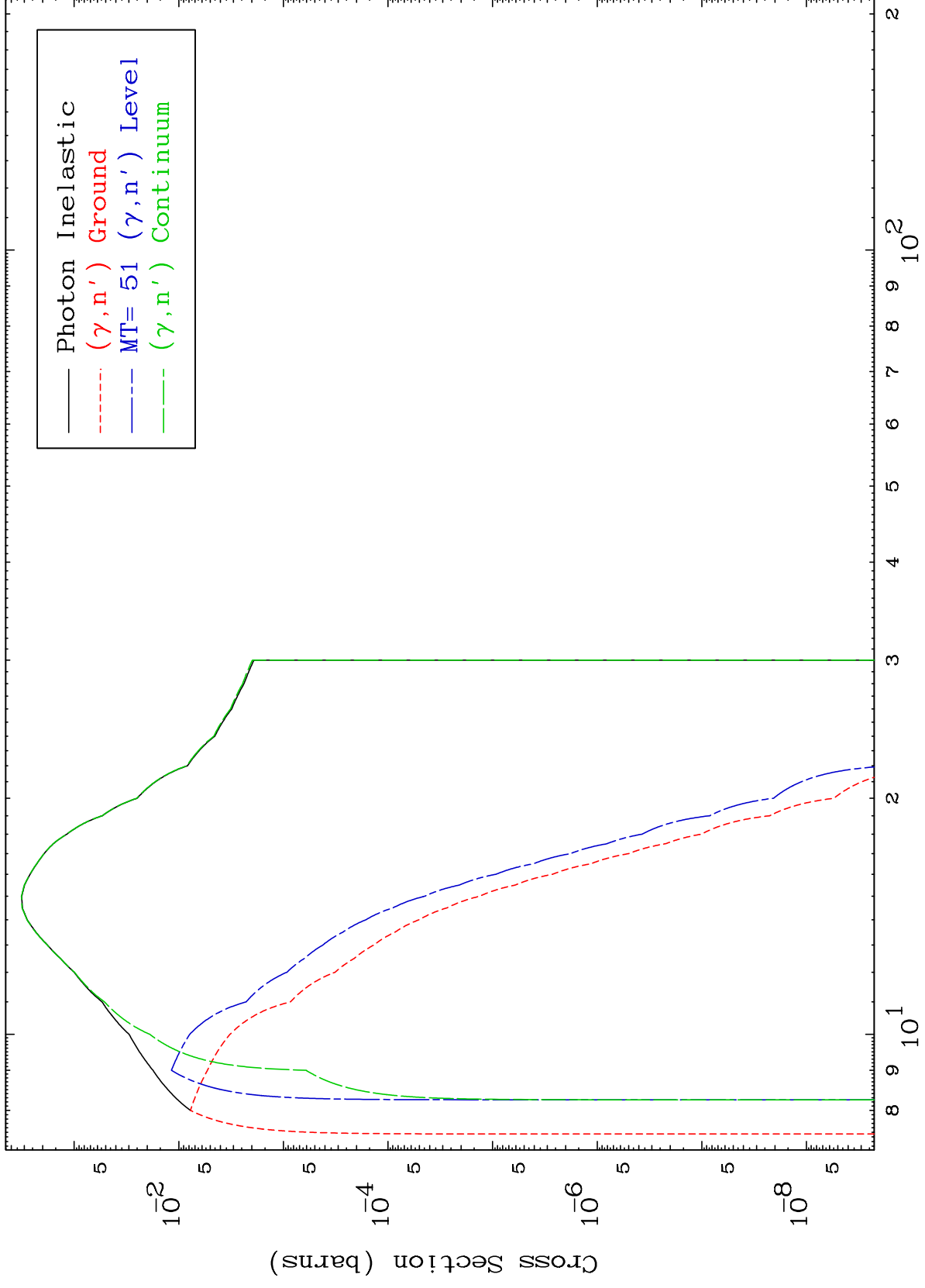


MAT 5834

(γ, n') Level

58-Ce-139

0 Kelvin Cross Sections



5

Incident Energy (MeV)

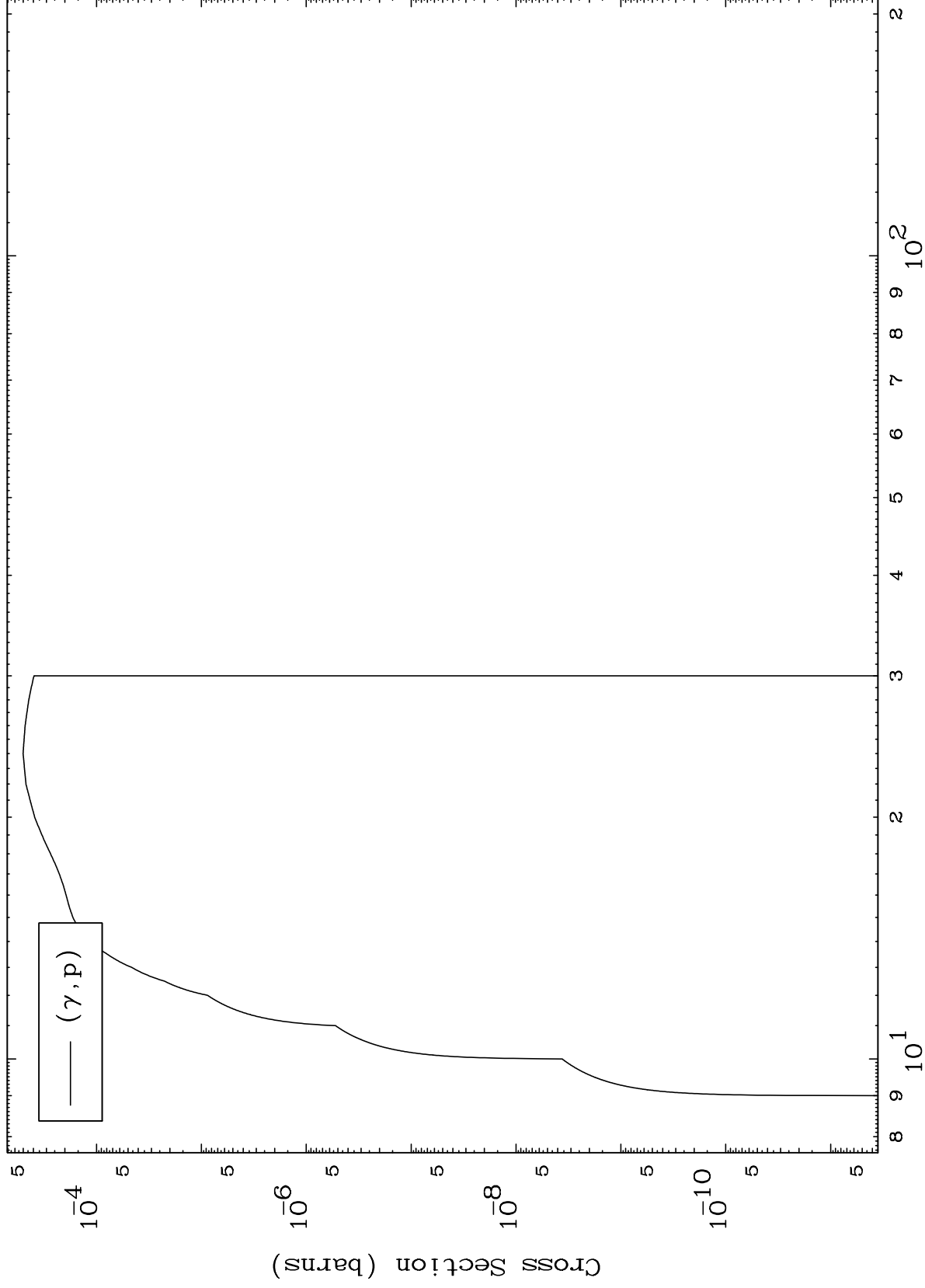
58-Ce-139

MAT 5834

(γ, p) Levels

58-Ce-139

0 Kelvin Cross Sections



Incident Energy (MeV)

58-Ce-139

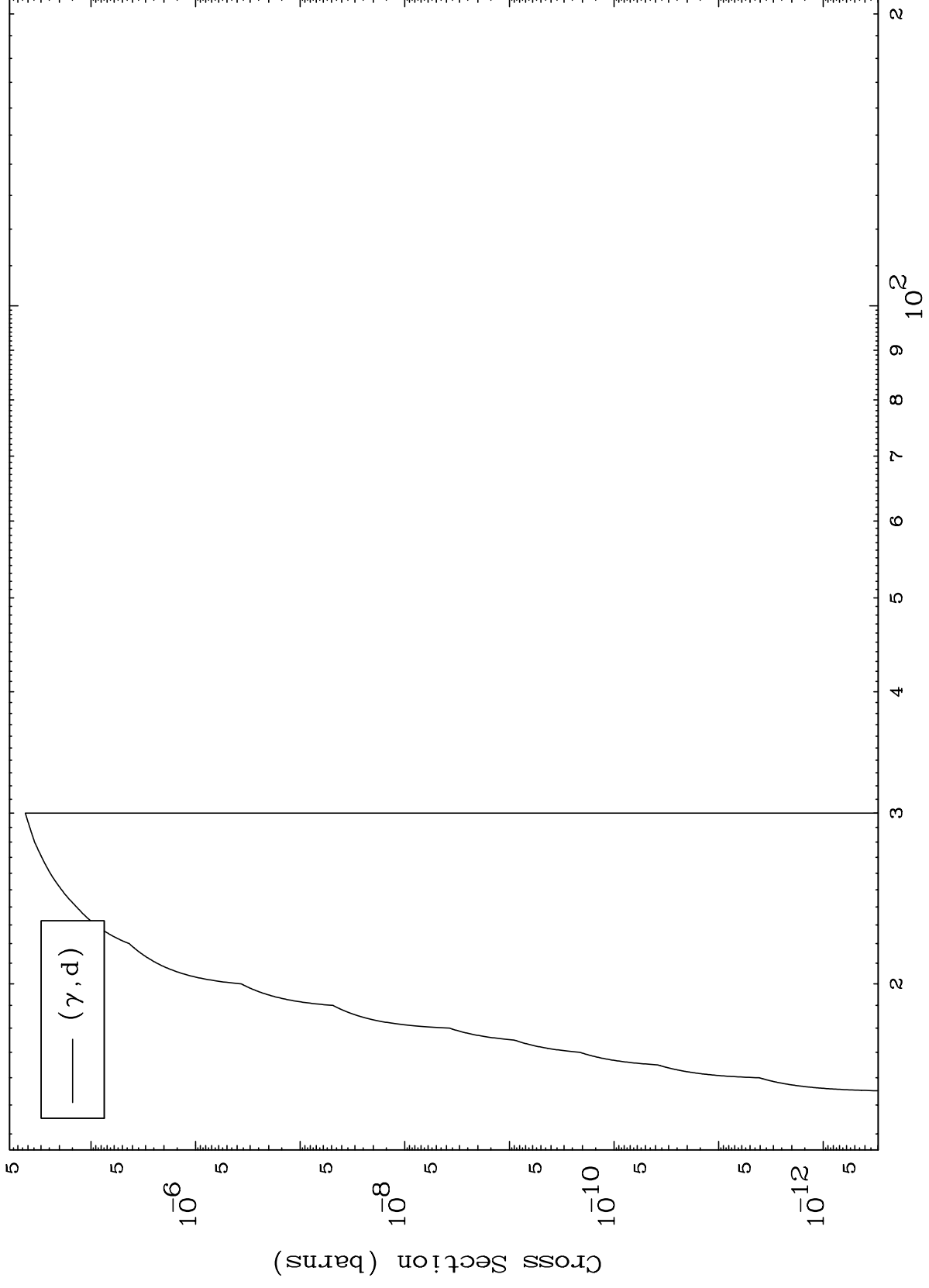
6

MAT 5834

(γ, d) Levels

58-Ce-139

0 Kelvin Cross Sections



7

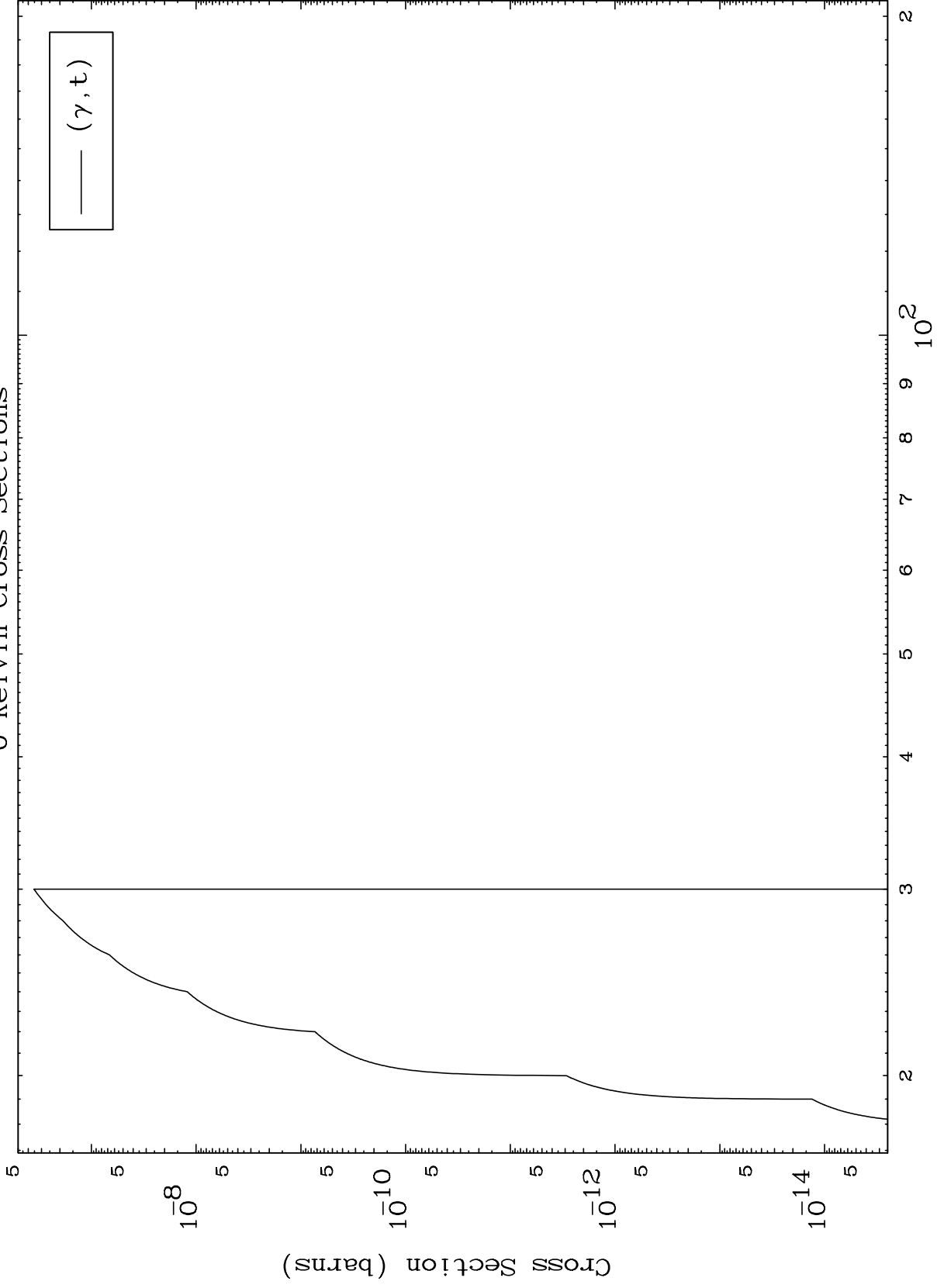
Incident Energy (MeV)

58-Ce-139

MAT 5834

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-139



8

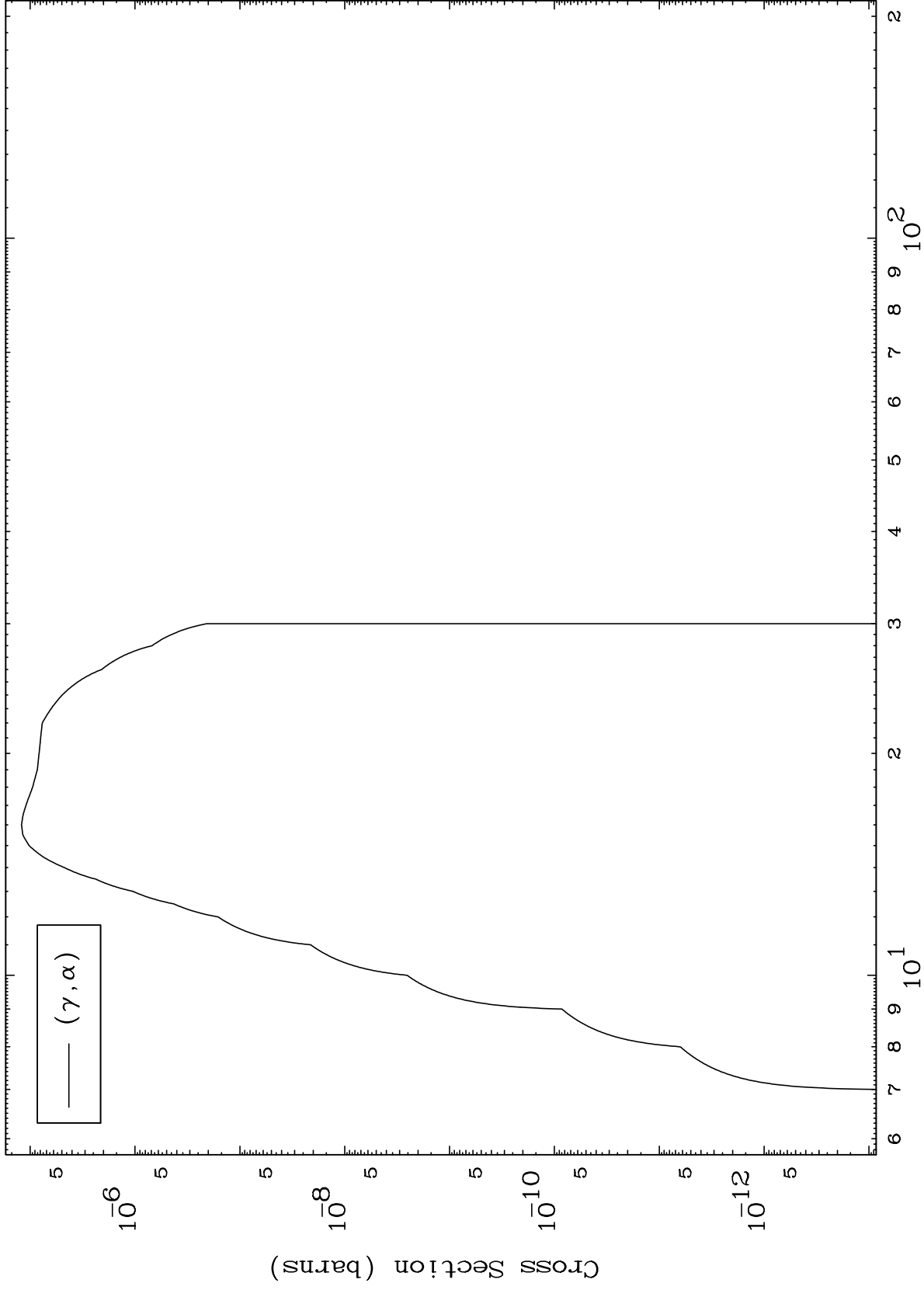
Incident Energy (MeV)

58-Ce-139

MAT 5834

(γ, α) Levels
0 Kelvin Cross Sections

58-Ce-139



9

Incident Energy (MeV)

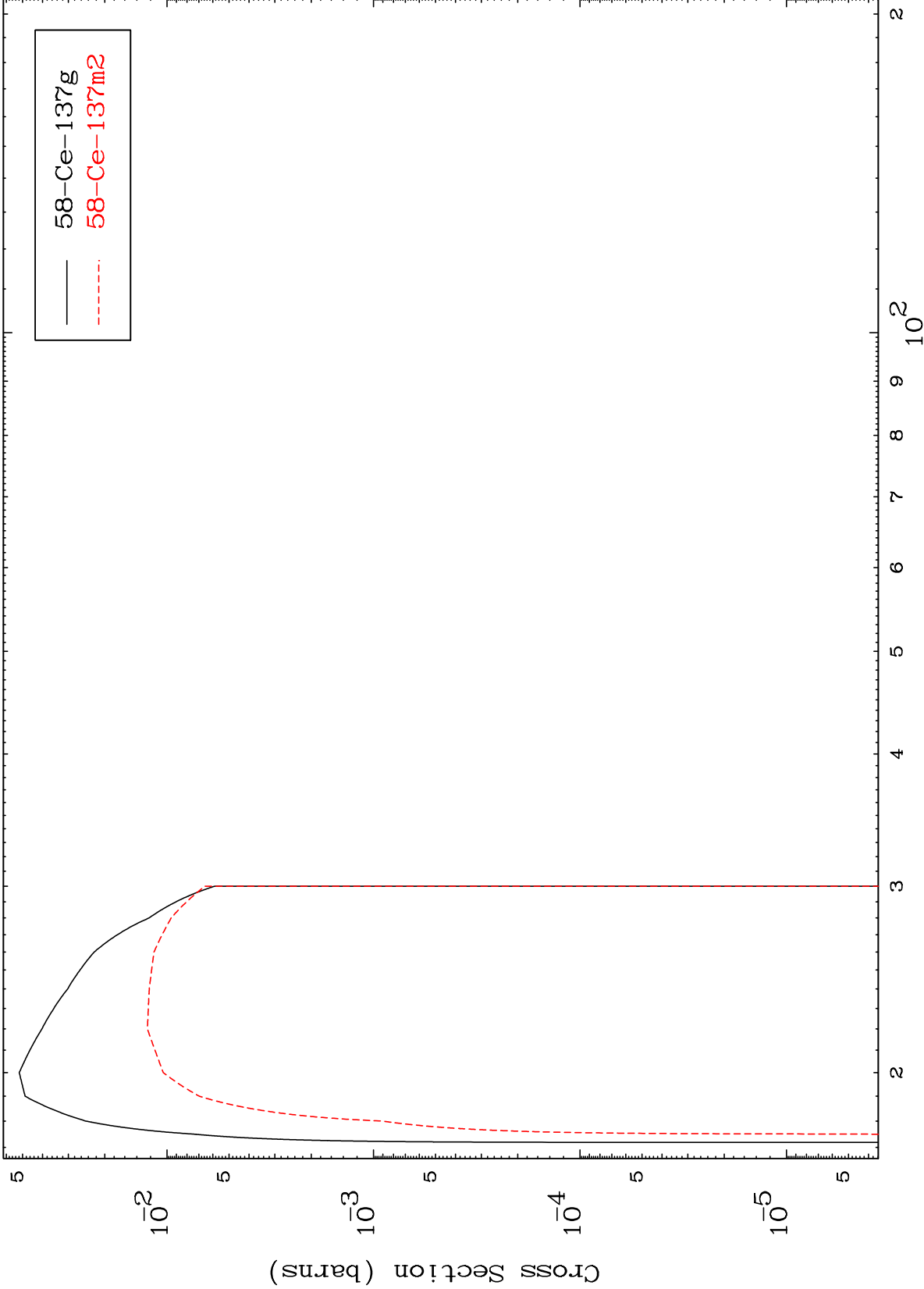
58-Ce-139

MAT 5834

($\gamma, 2n$)

58-Ce-139

Radionuclide Production Cross Section



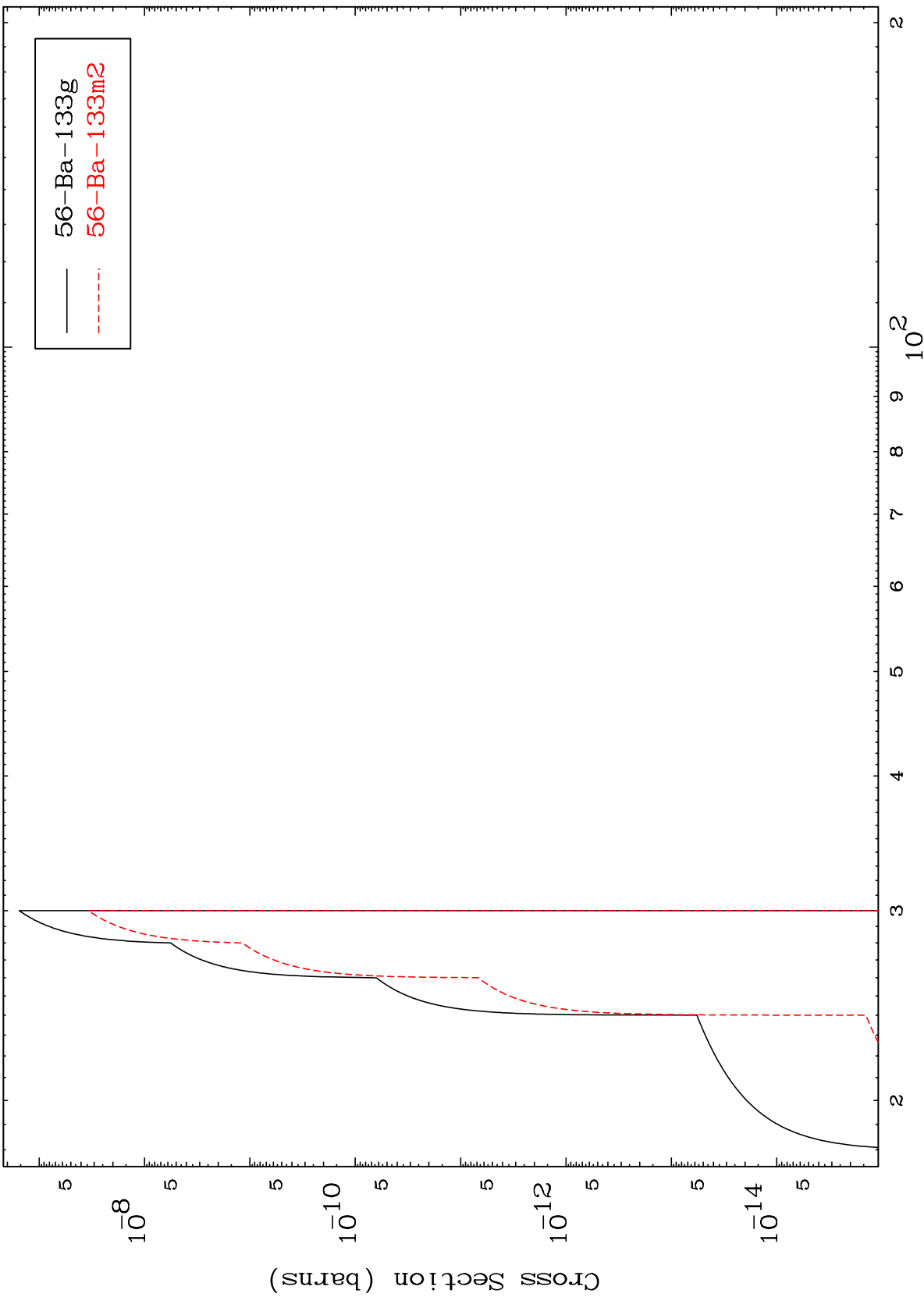
58-Ce-137g
58-Ce-137m2

10

Incident Energy (MeV)

58-Ce-139

Radionuclide Production Cross Section

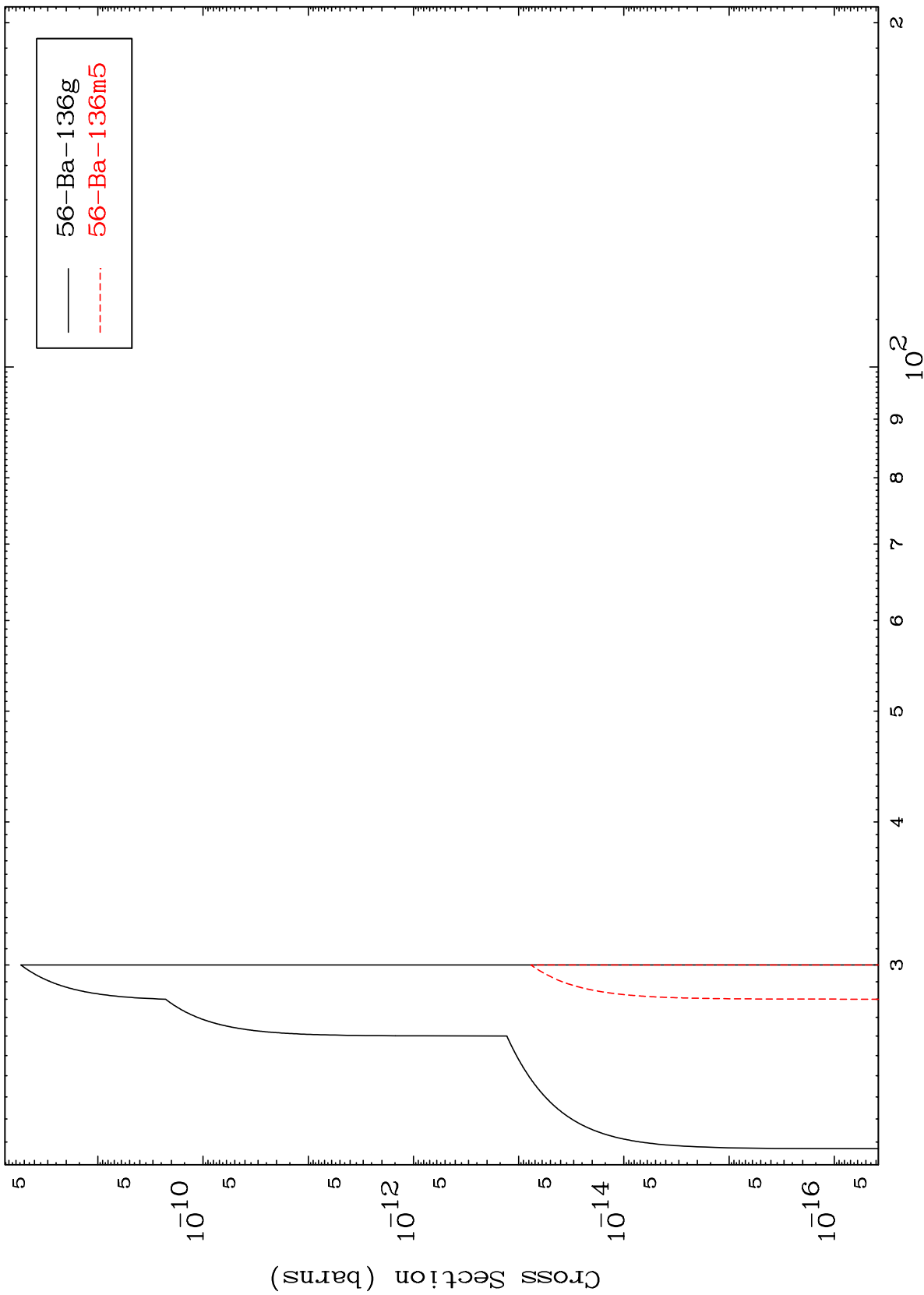


MAT 5834

($\gamma, 2n$) p

58-Ce-139

Radionuclide Production Cross Section



12

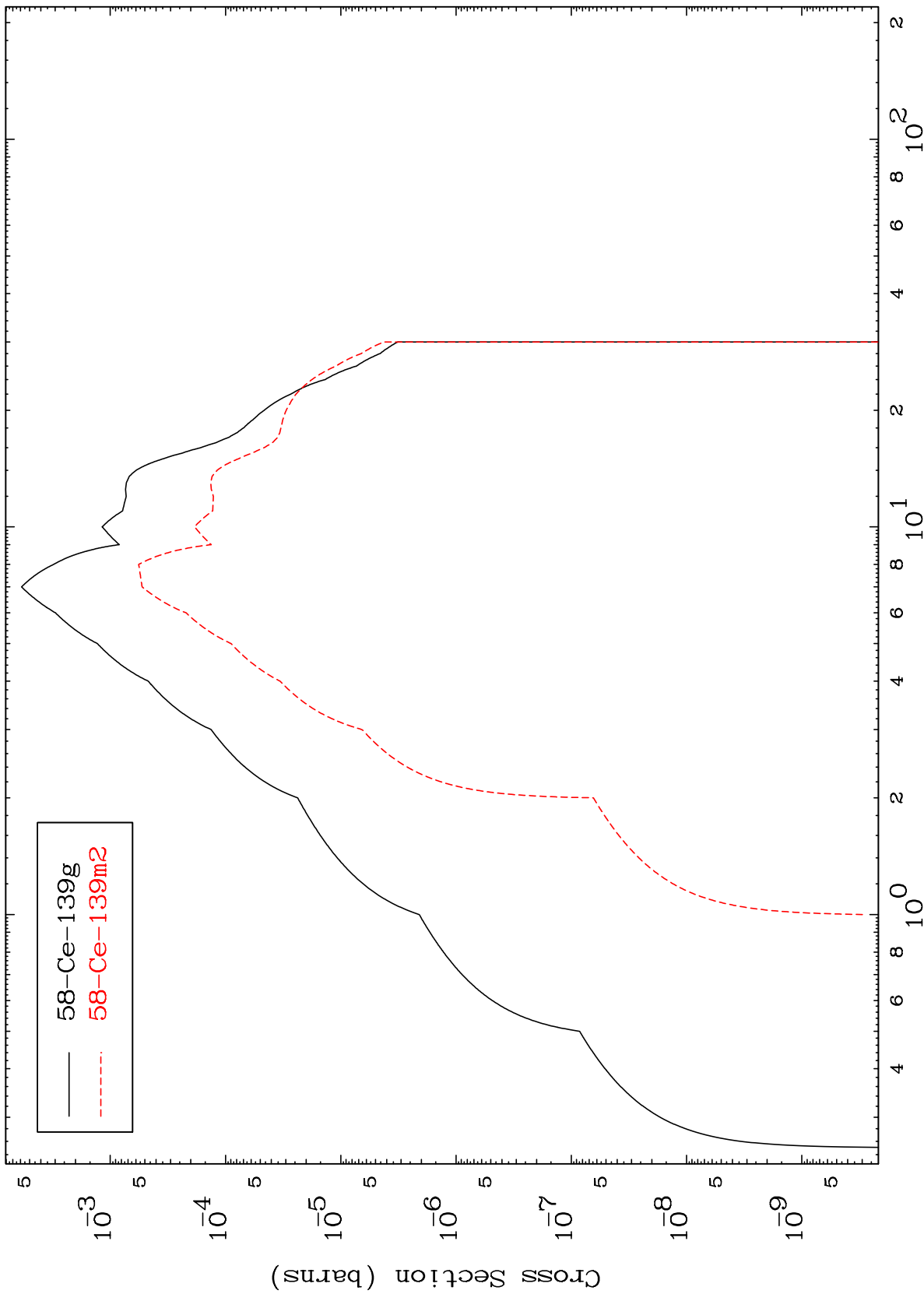
Incident Energy (MeV)

58-Ce-139

MAT 5834

58-Ce-139

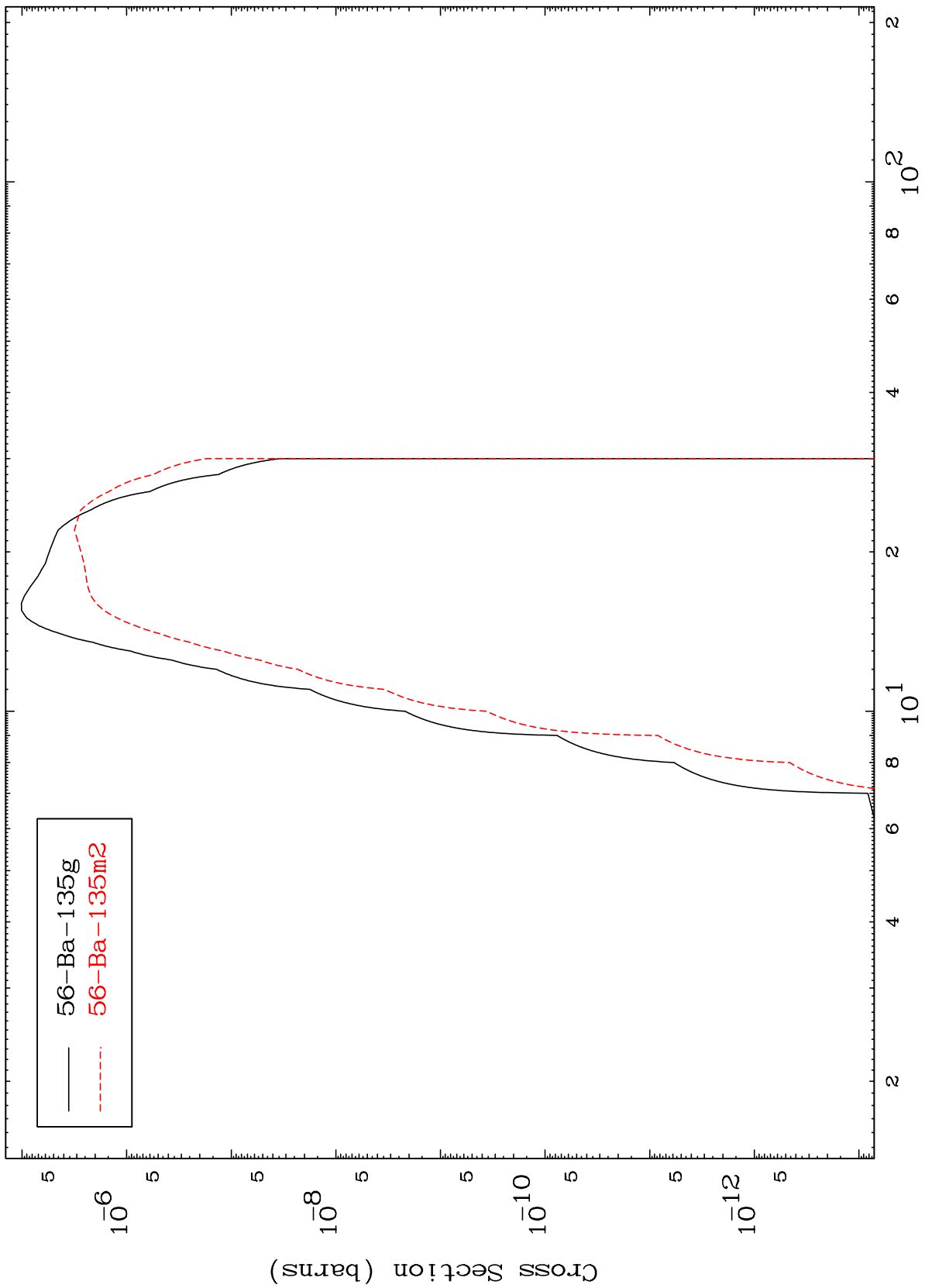
(γ, γ)
Radionuclide Production Cross Section



MAT 5834

58-Ce-139

(γ, α)
Radionuclide Production Cross Section



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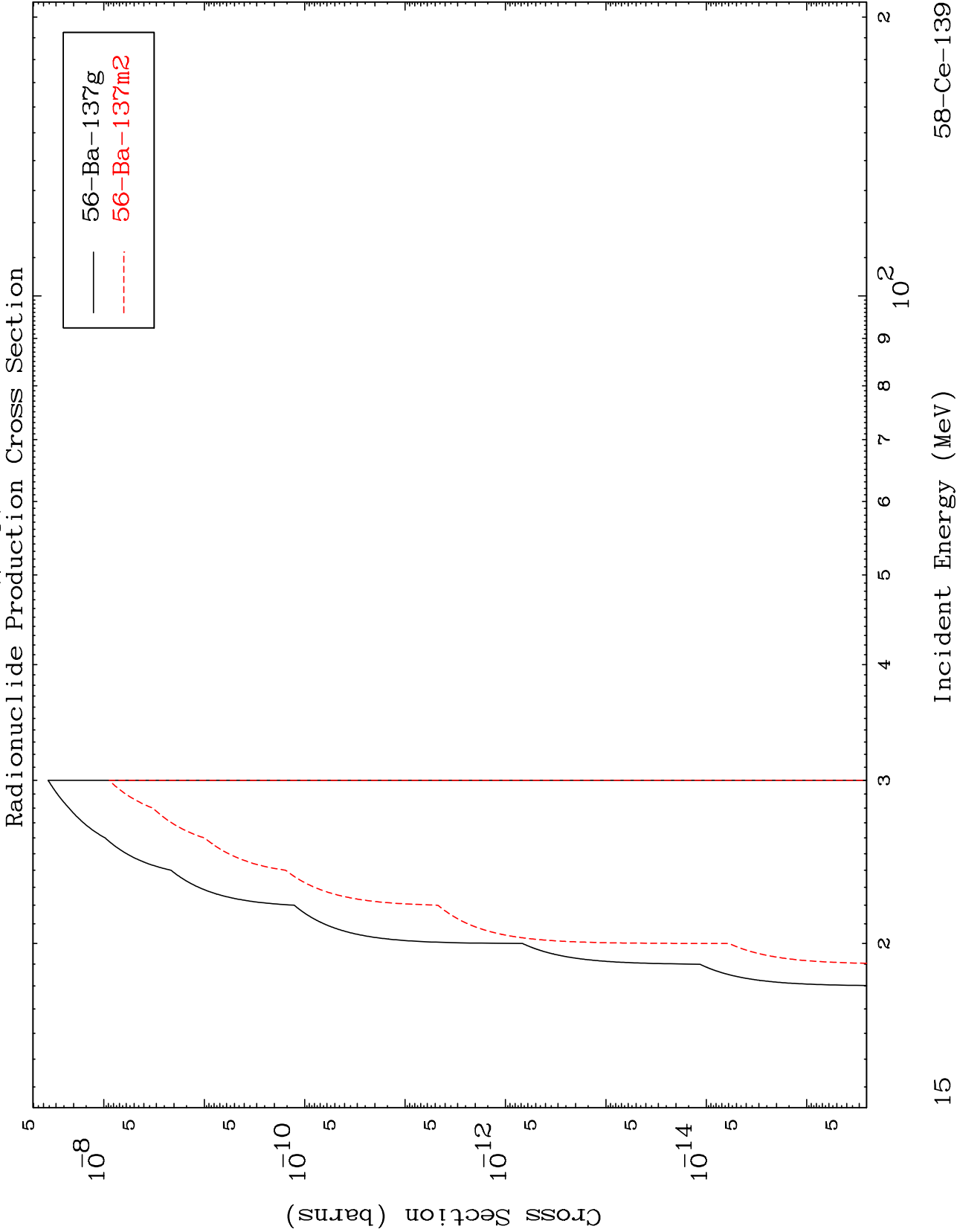
58-Ce-139

Incident Energy (MeV)

MAT 5834

($\gamma, 2p$)

58-Ce-139



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Incident Energy (MeV)

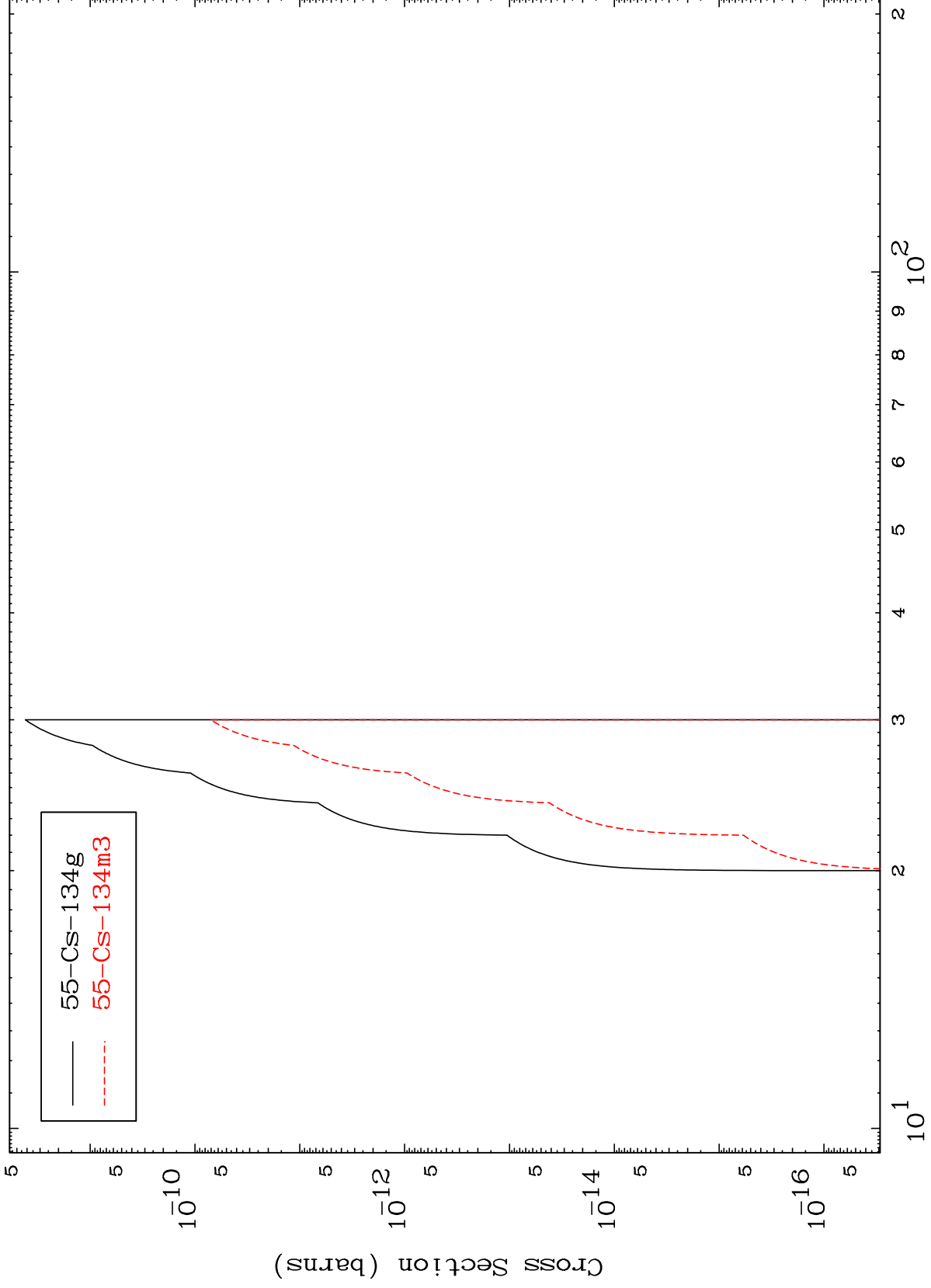
58-Ce-139

MAT 5834

(γ, p) α

58-Ce-139

Radionuclide Production Cross Section



Incident Energy (MeV)

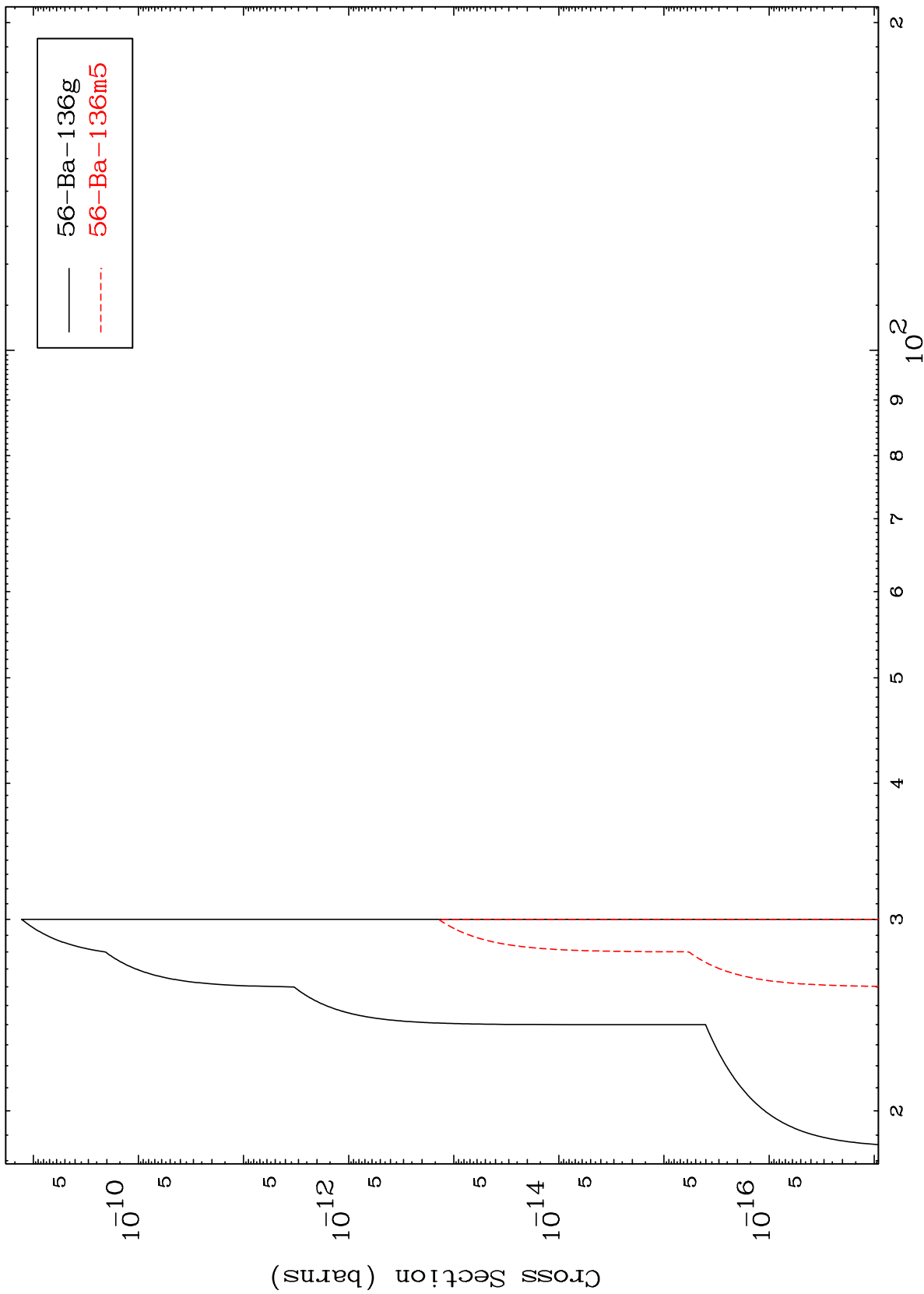
58-Ce-139

MAT 5834

(γ, p) d

58-Ce-139

Radionuclide Production Cross Section



17

Incident Energy (MeV)

58-Ce-139