

Program EVALPLOT
(Version 2018-1)

by

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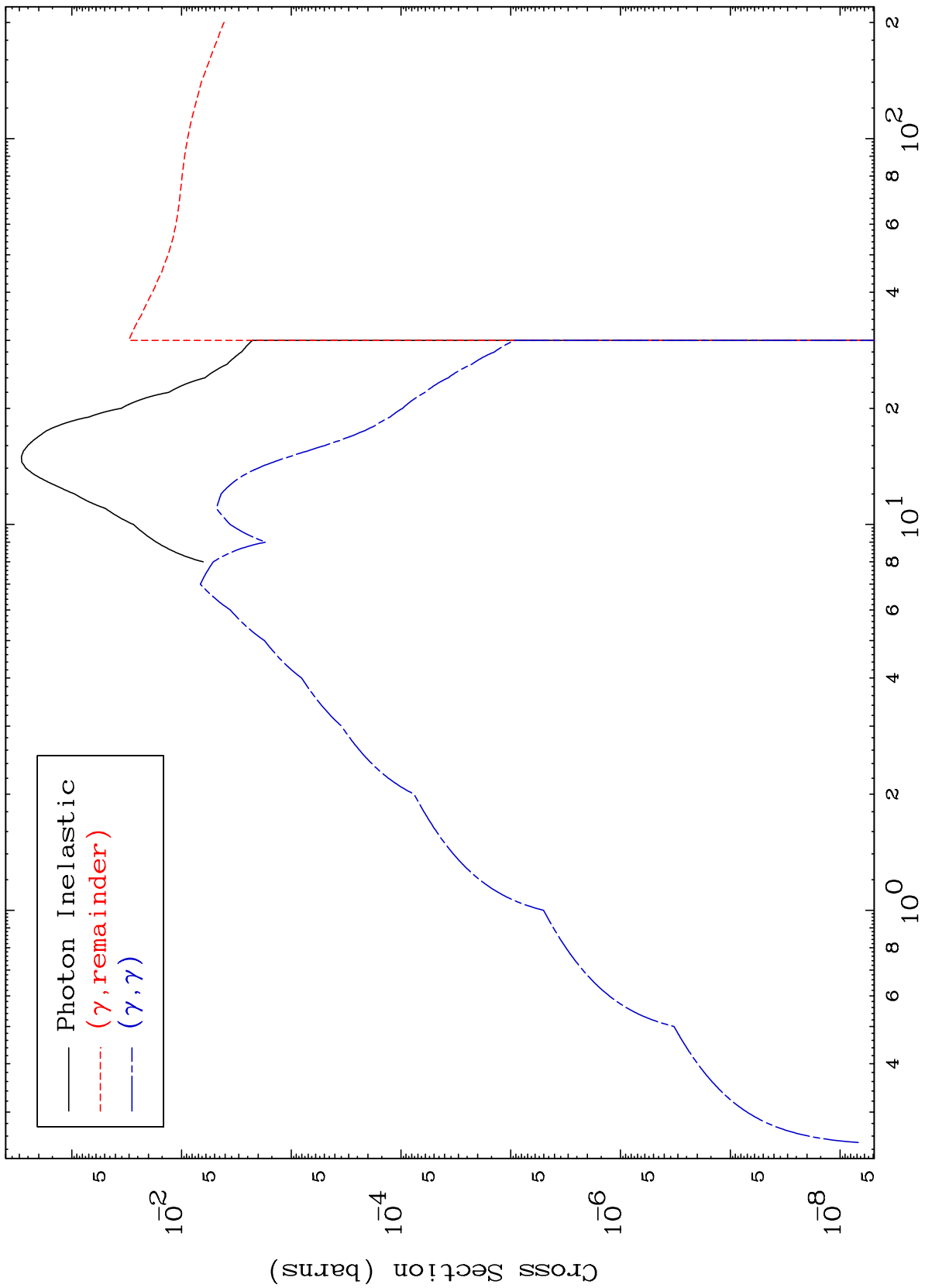
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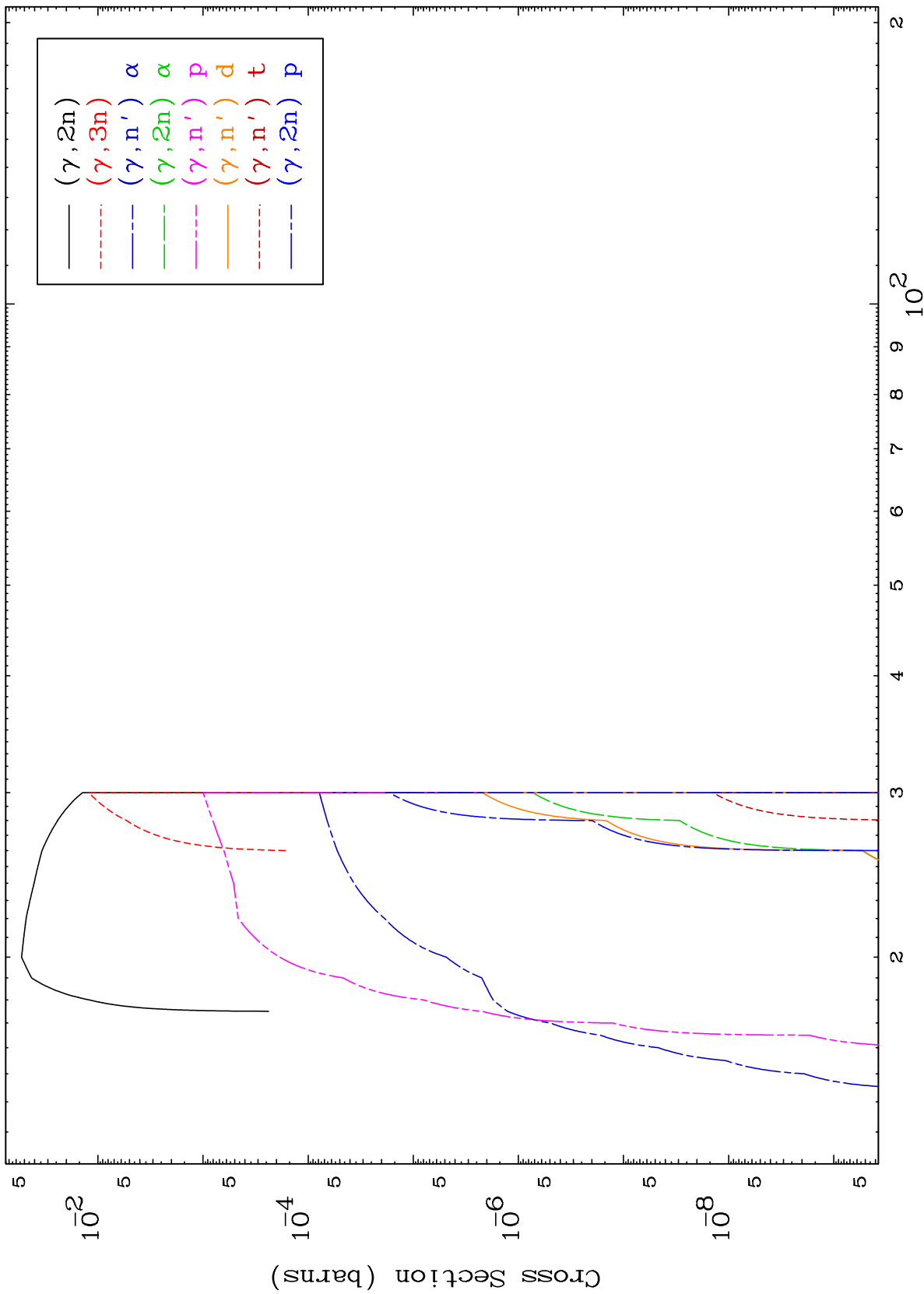
Press Mouse Button to Start

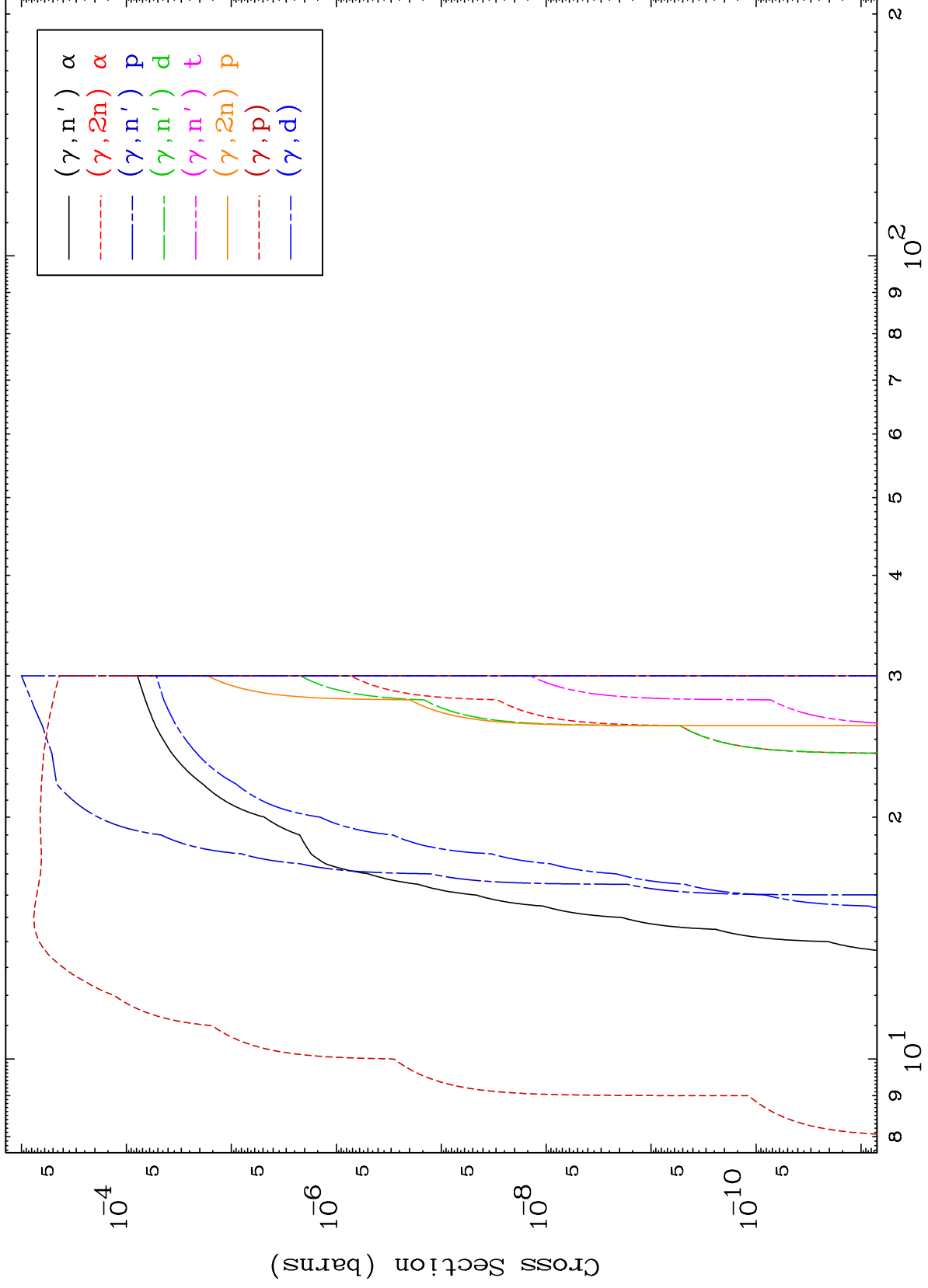
MAT 5828

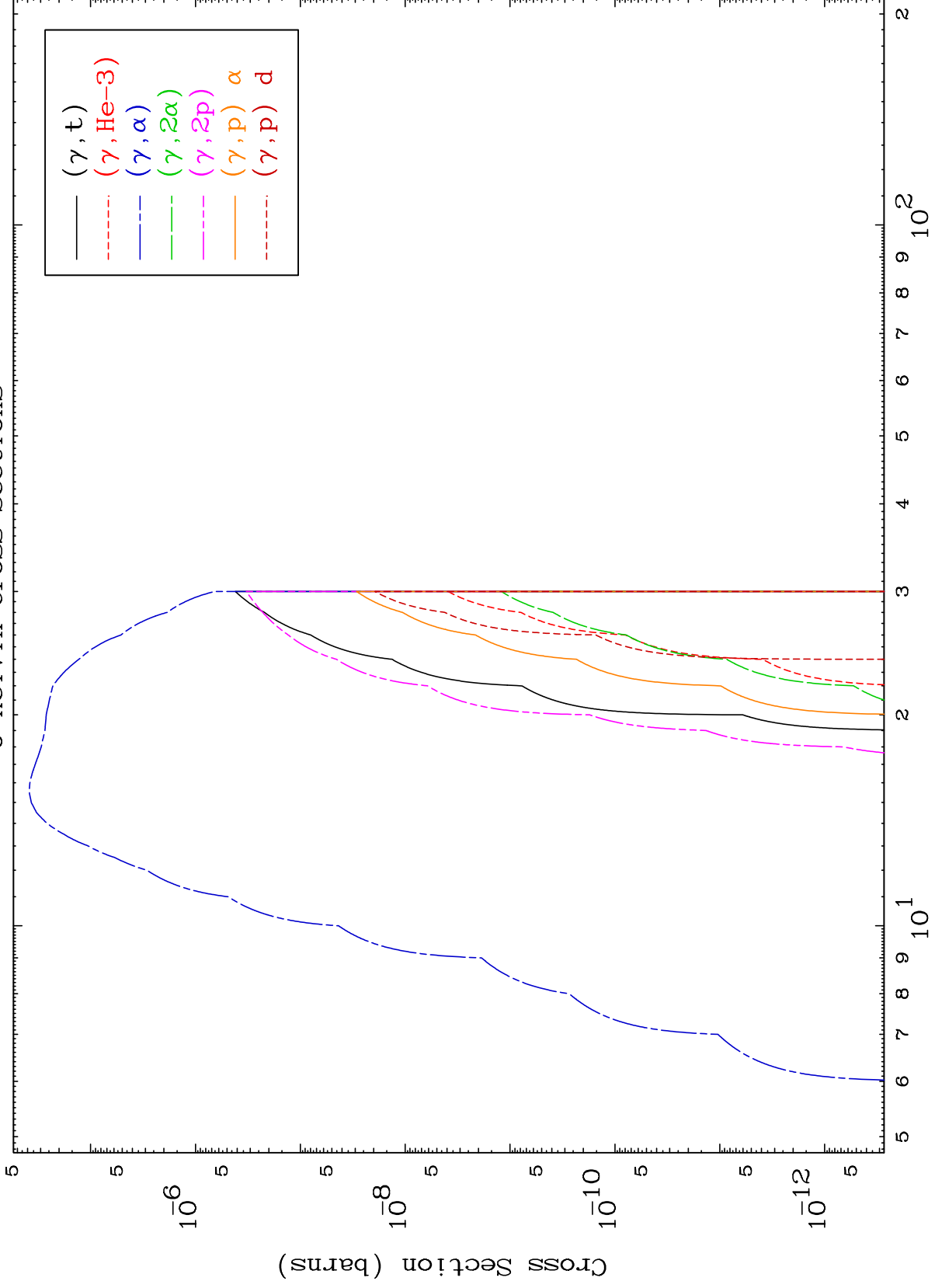
Photon Major
0 Kelvin Cross Sections

58-Ce-137







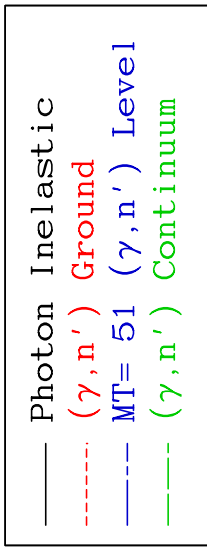
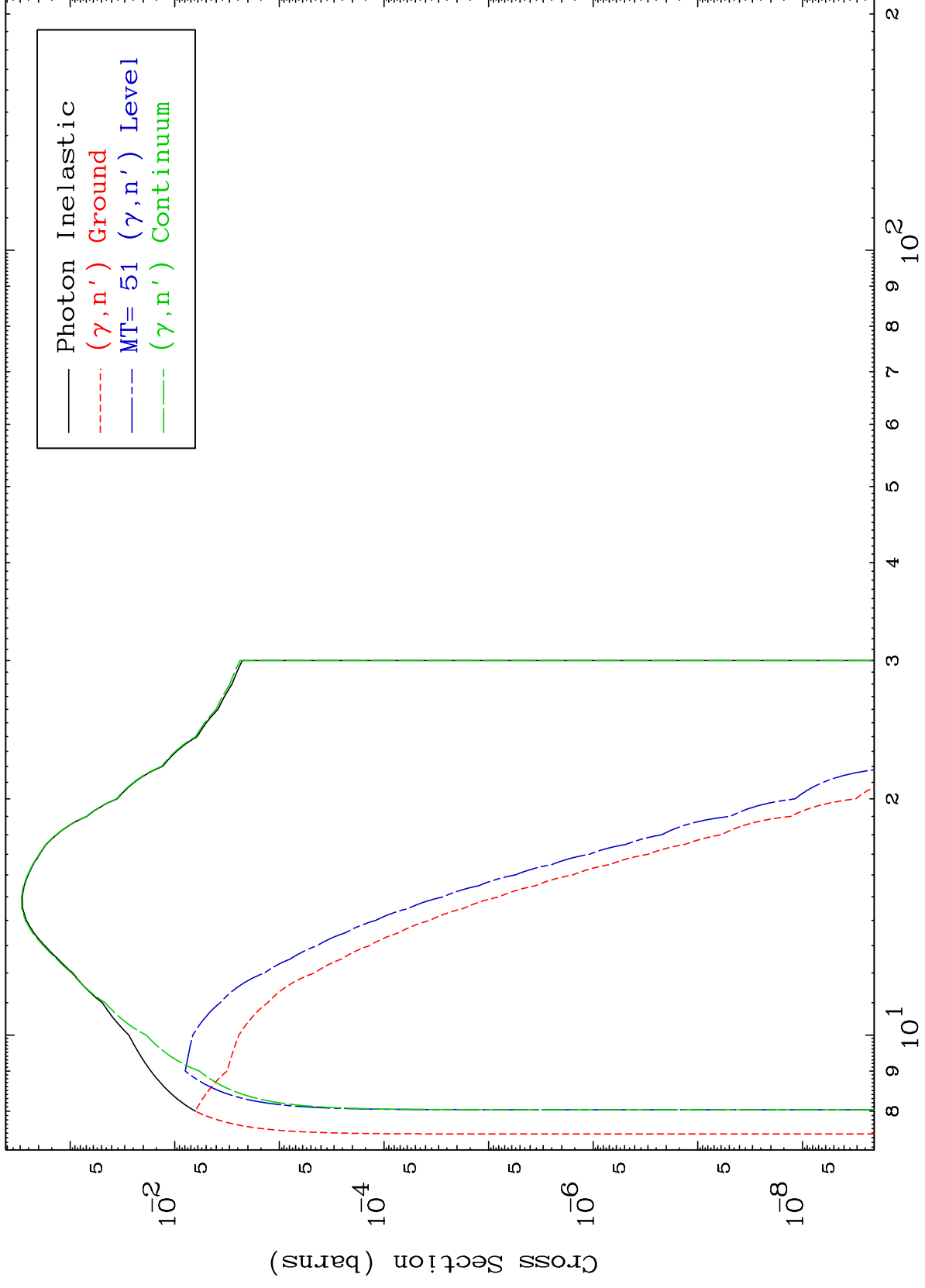


MAT 5828

(γ, n') Level

58-Ce-137

0 Kelvin Cross Sections



5

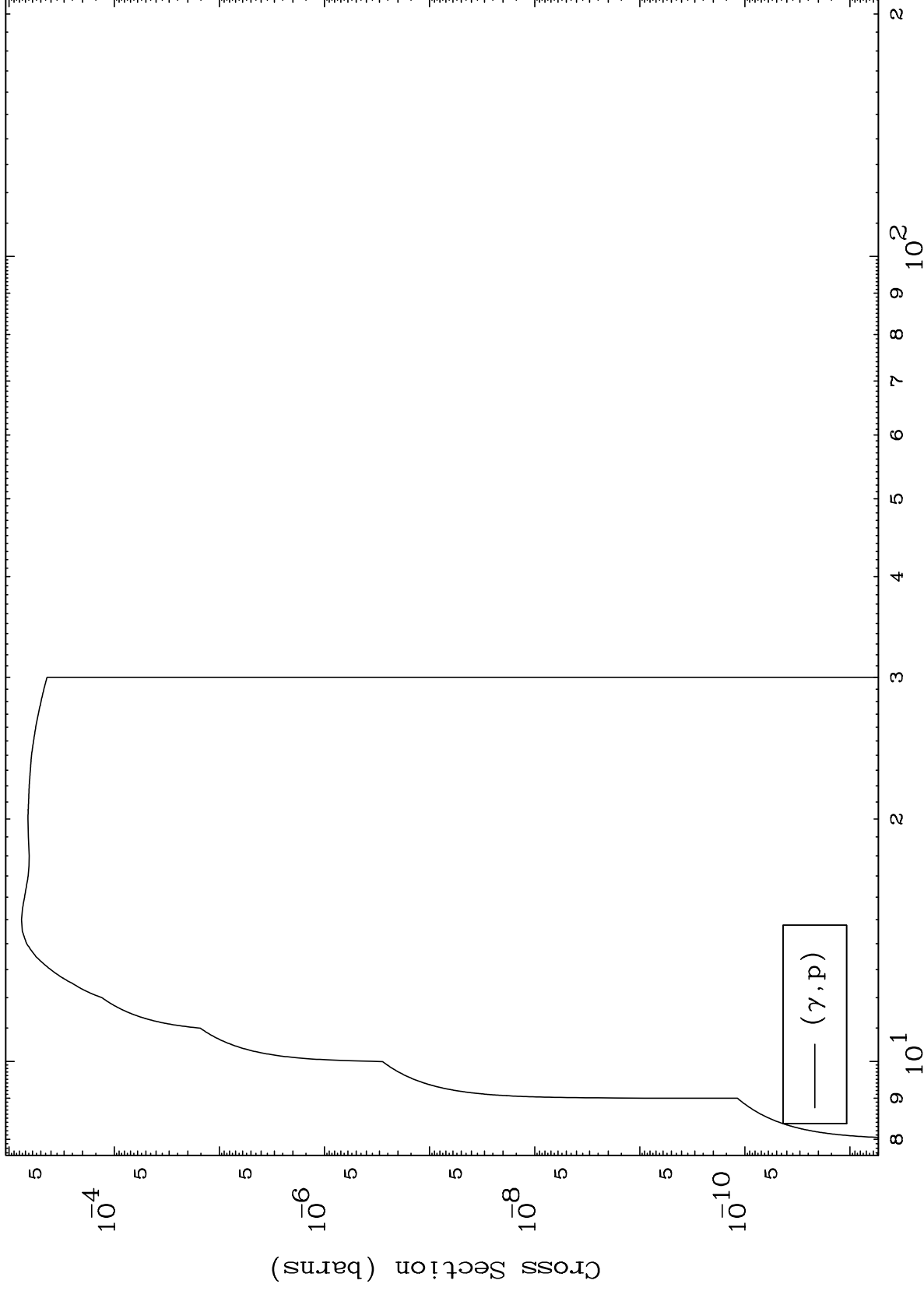
Incident Energy (MeV)

58-Ce-137

MAT 5828

(γ, p) Levels
0 Kelvin Cross Sections

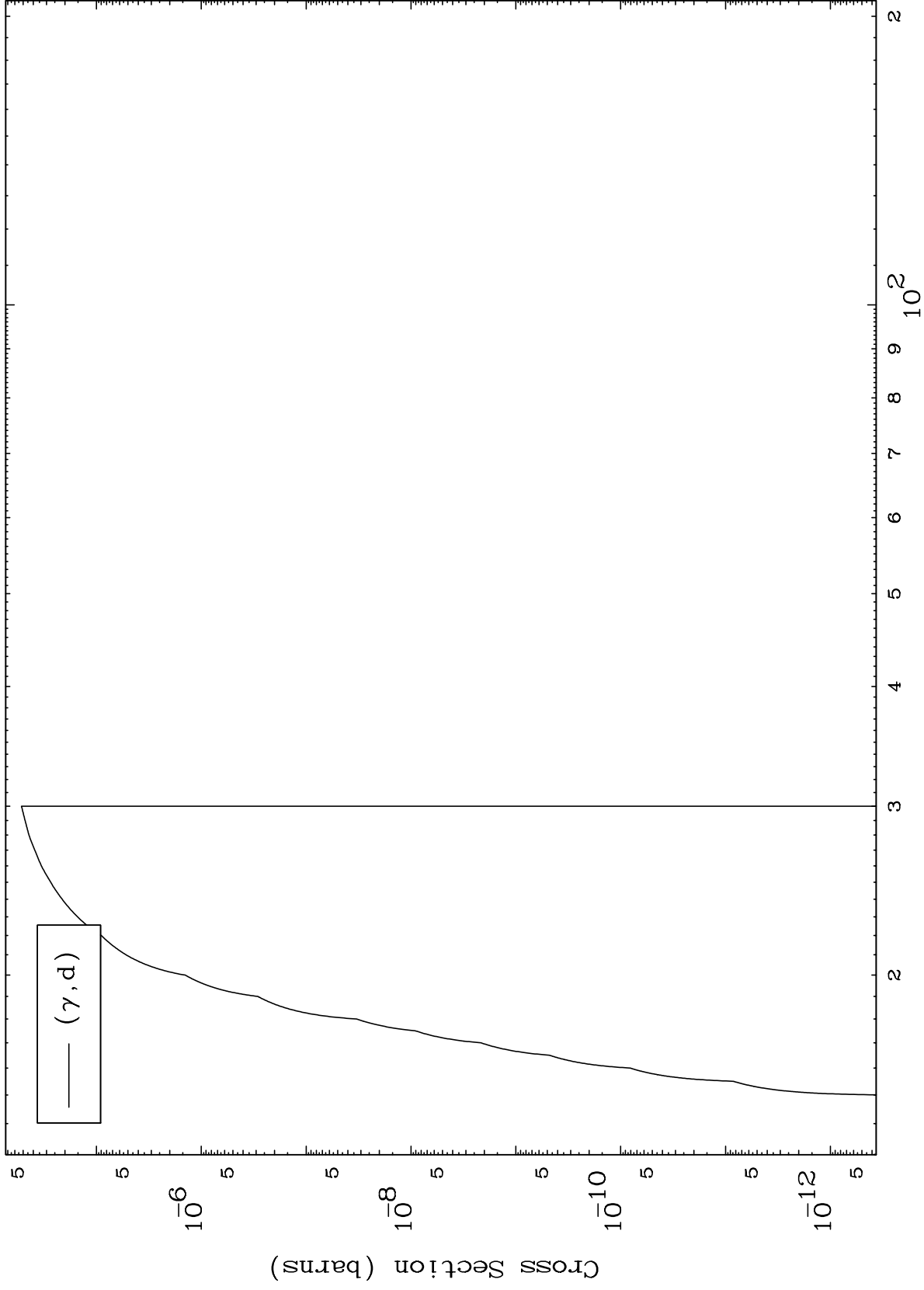
58-Ce-137



6

Incident Energy (MeV)

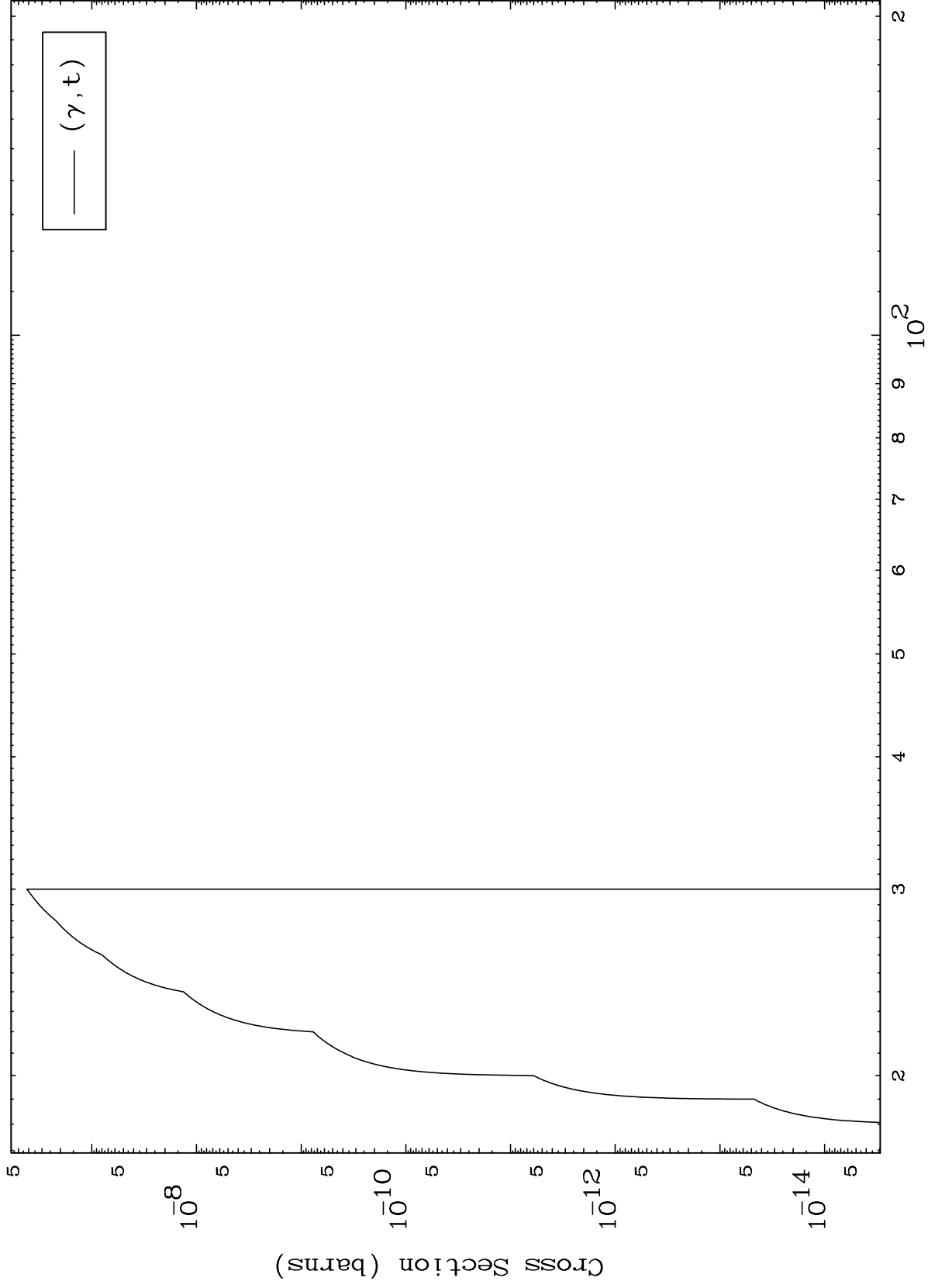
58-Ce-137



MAT 5828

(γ, t) Levels
0 Kelvin Cross Sections

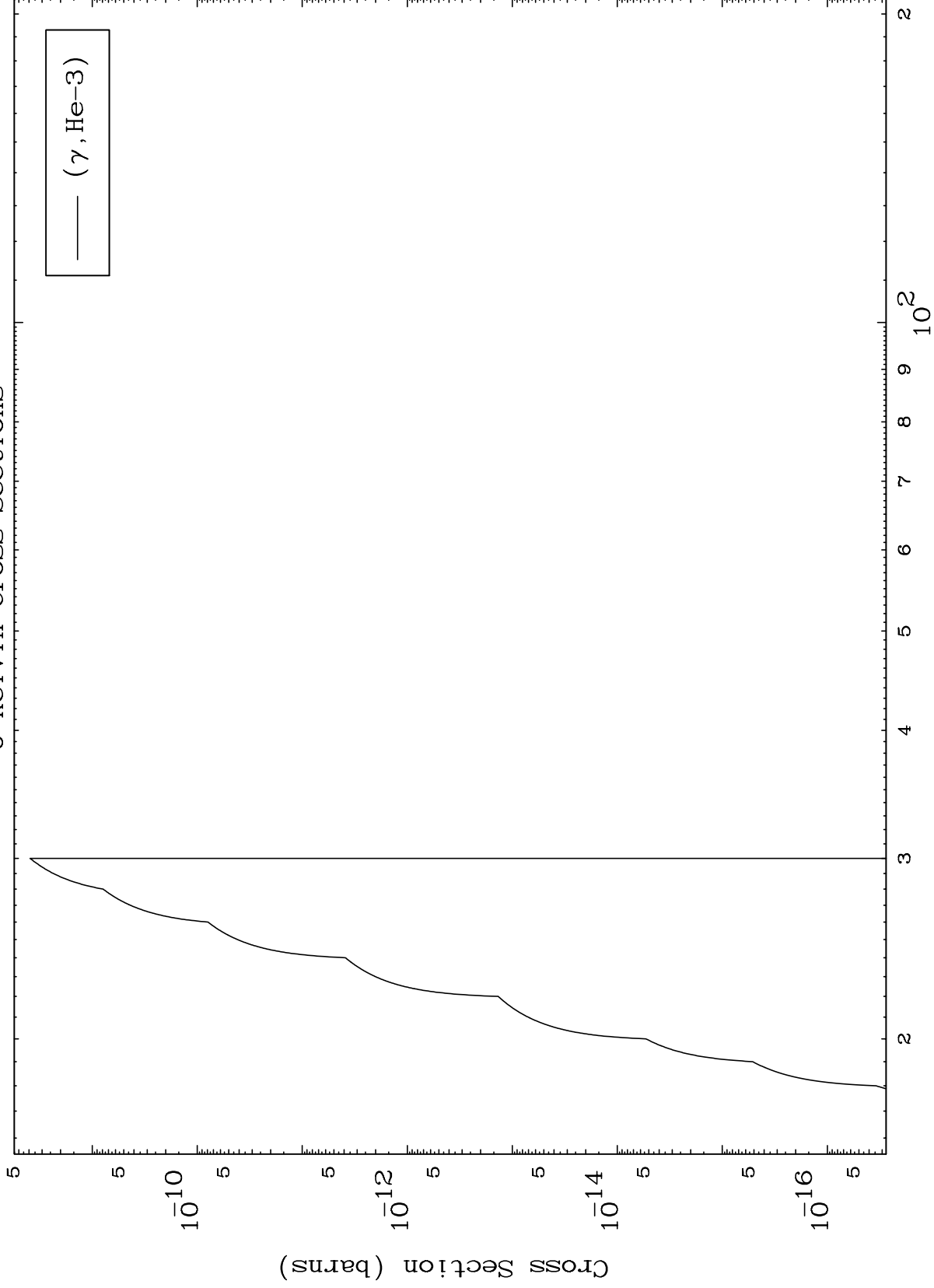
58-Ce-137



8

Incident Energy (MeV)

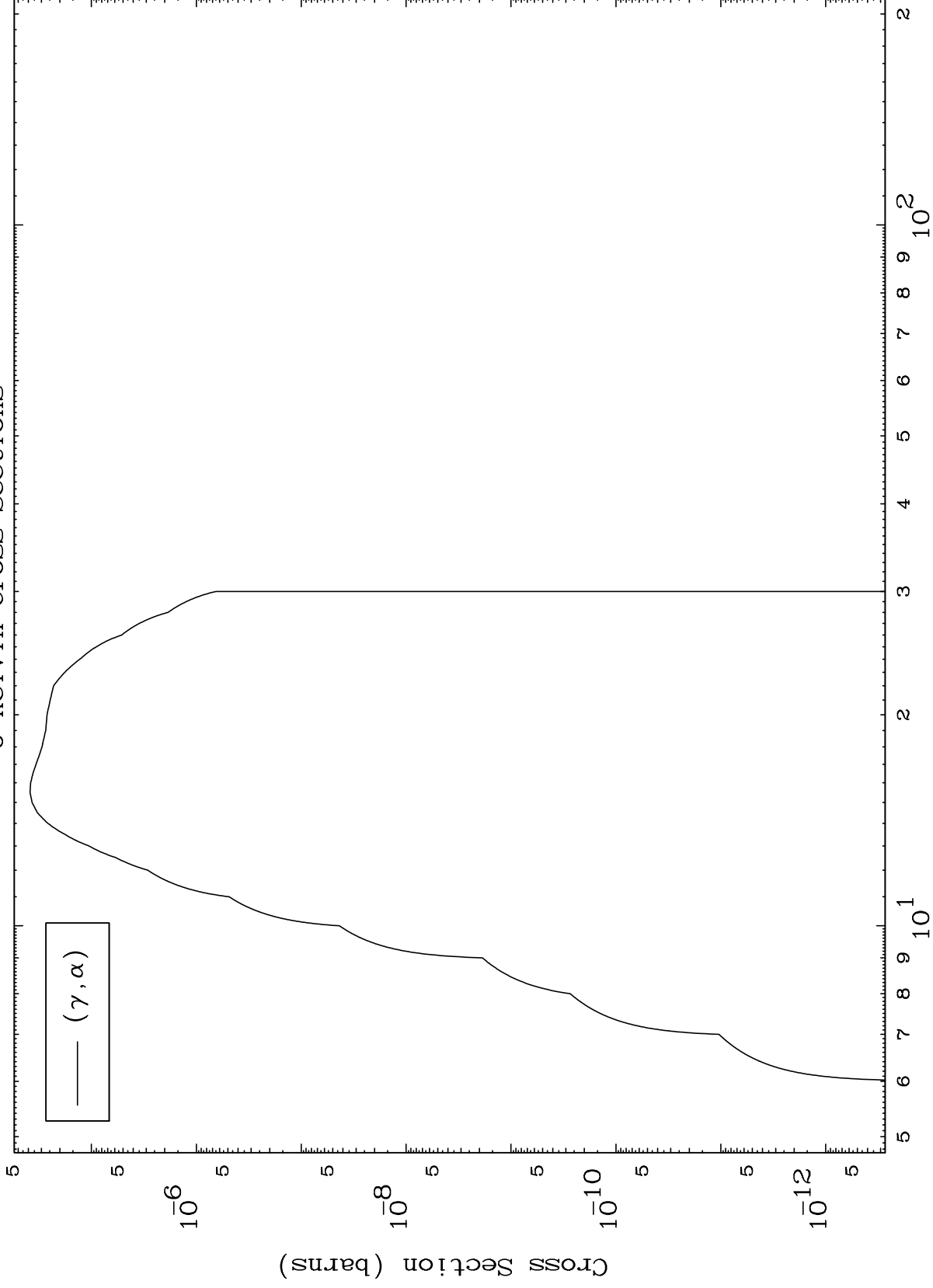
58-Ce-137



MAT 5828

(γ, α) Levels
0 Kelvin Cross Sections

58-Ce-137



10

Incident Energy (MeV)

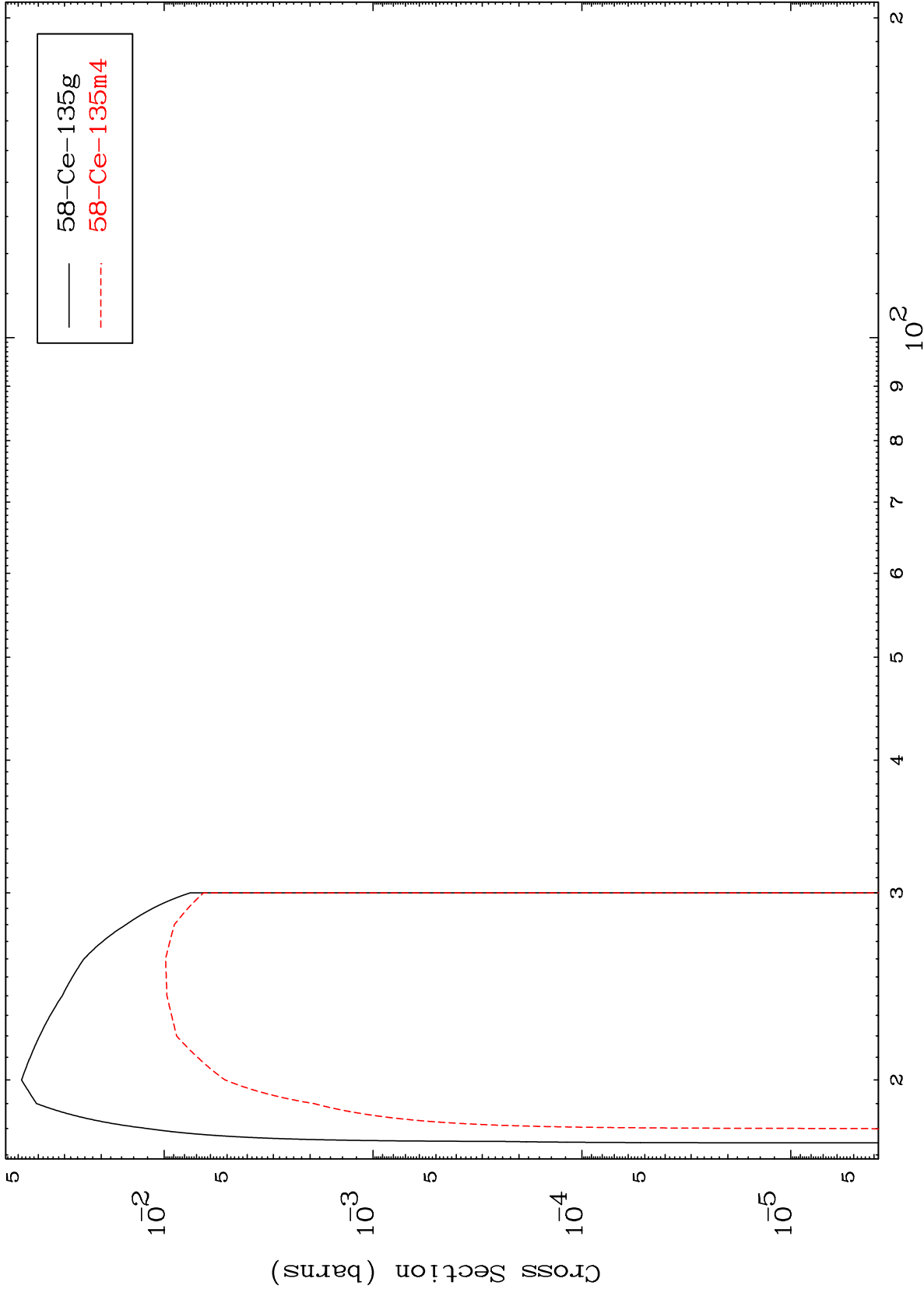
58-Ce-137

MAT 5828

($\gamma, 2n$)

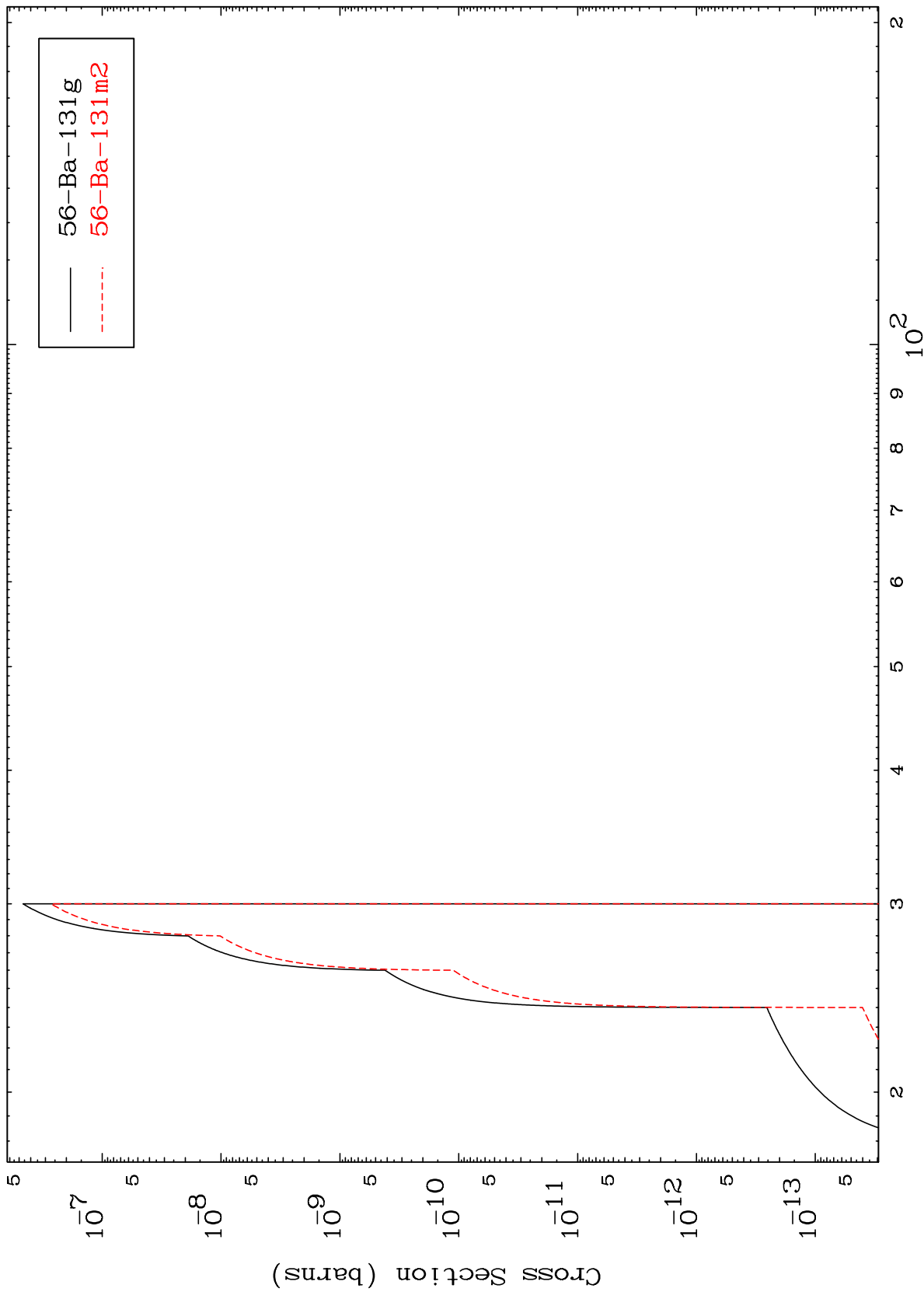
58-Ce-137

Radionuclide Production Cross Section



58-Ce-135g
58-Ce-135m4

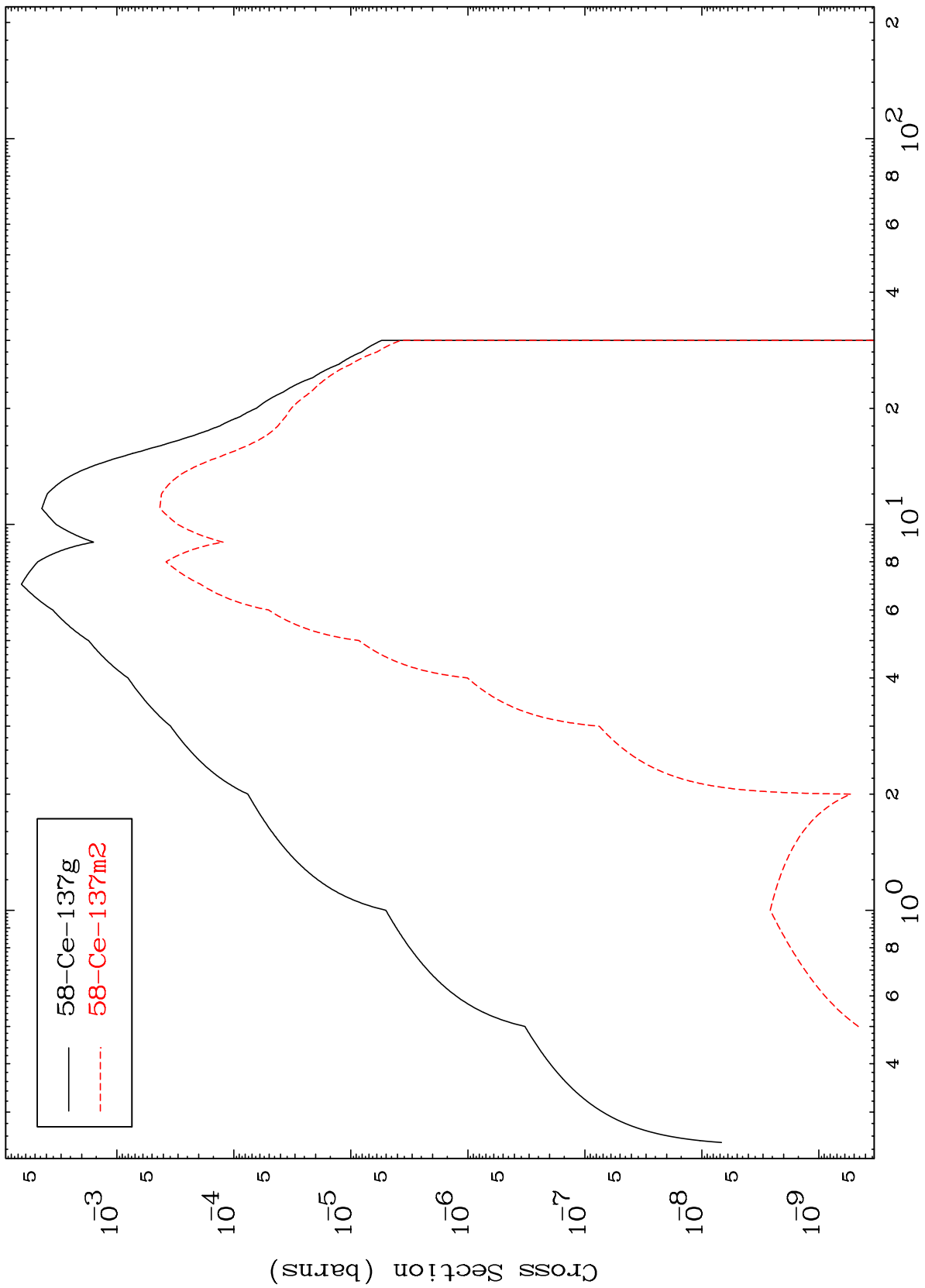
Radionuclide Production Cross Section



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58-Ce-137

(γ, γ)
Radionuclide Production Cross Section



13

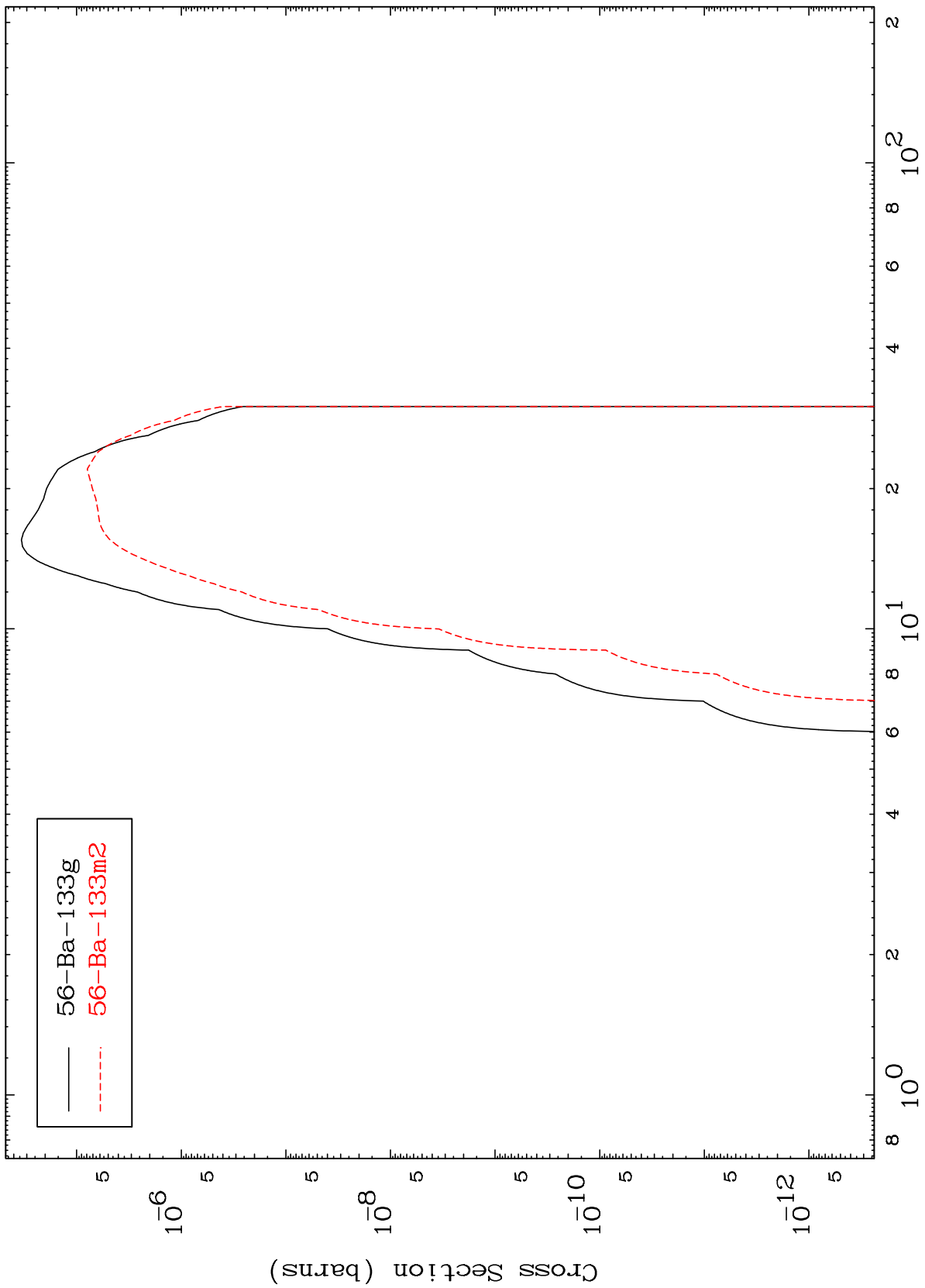
58-Ce-137

Incident Energy (MeV)

MAT 5828

58-Ce-137

(γ, α)
Radionuclide Production Cross Section



56-Ba-133g
56-Ba-133m2

58-Ce-137

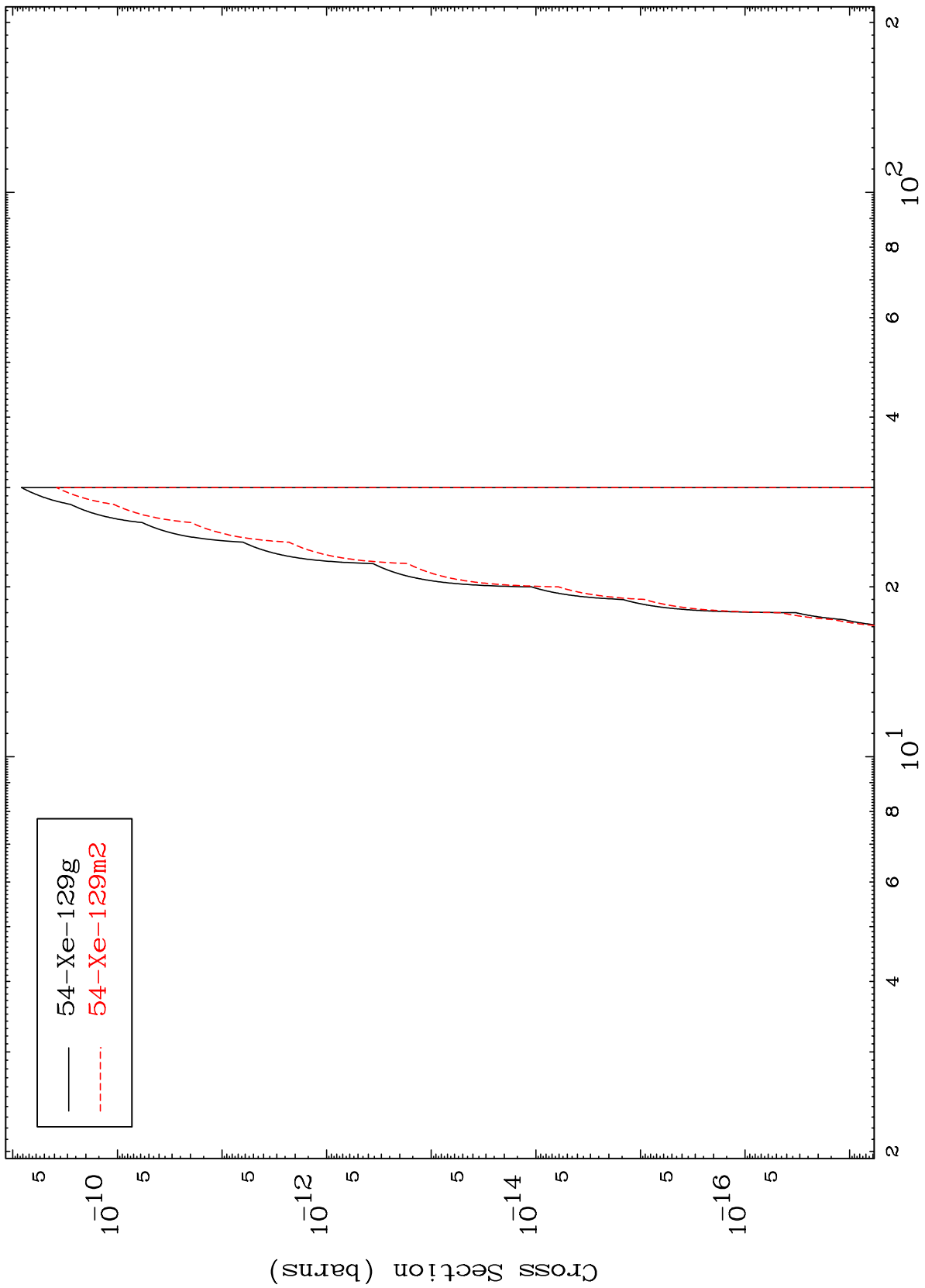
Incident Energy (MeV)

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58-Ce-137

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



54-Xe-129g
54-Xe-129m2

58-Ce-137

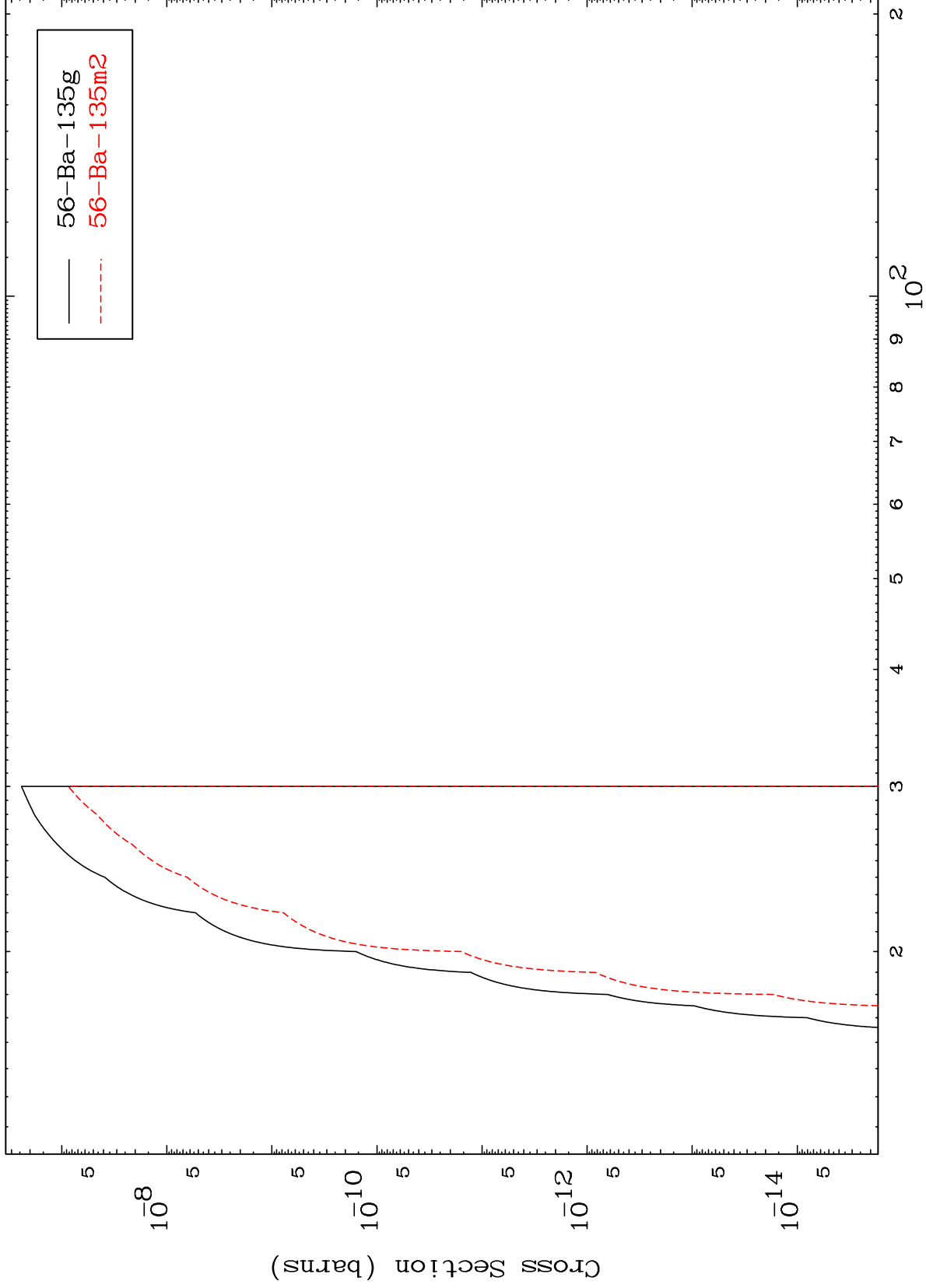
Incident Energy (MeV)

15

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58-Ce-137

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



16

Incident Energy (MeV)

58-Ce-137