

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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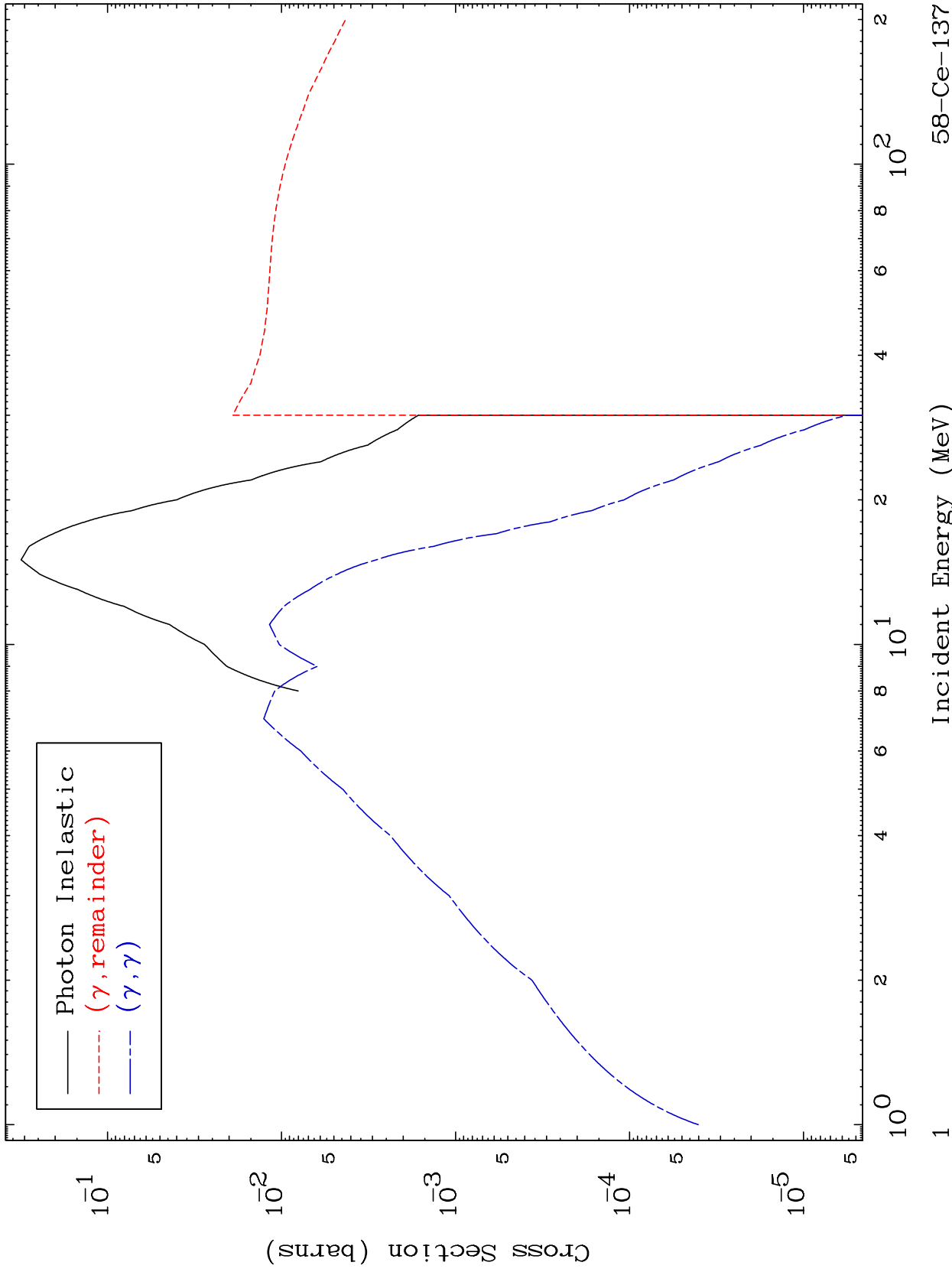
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

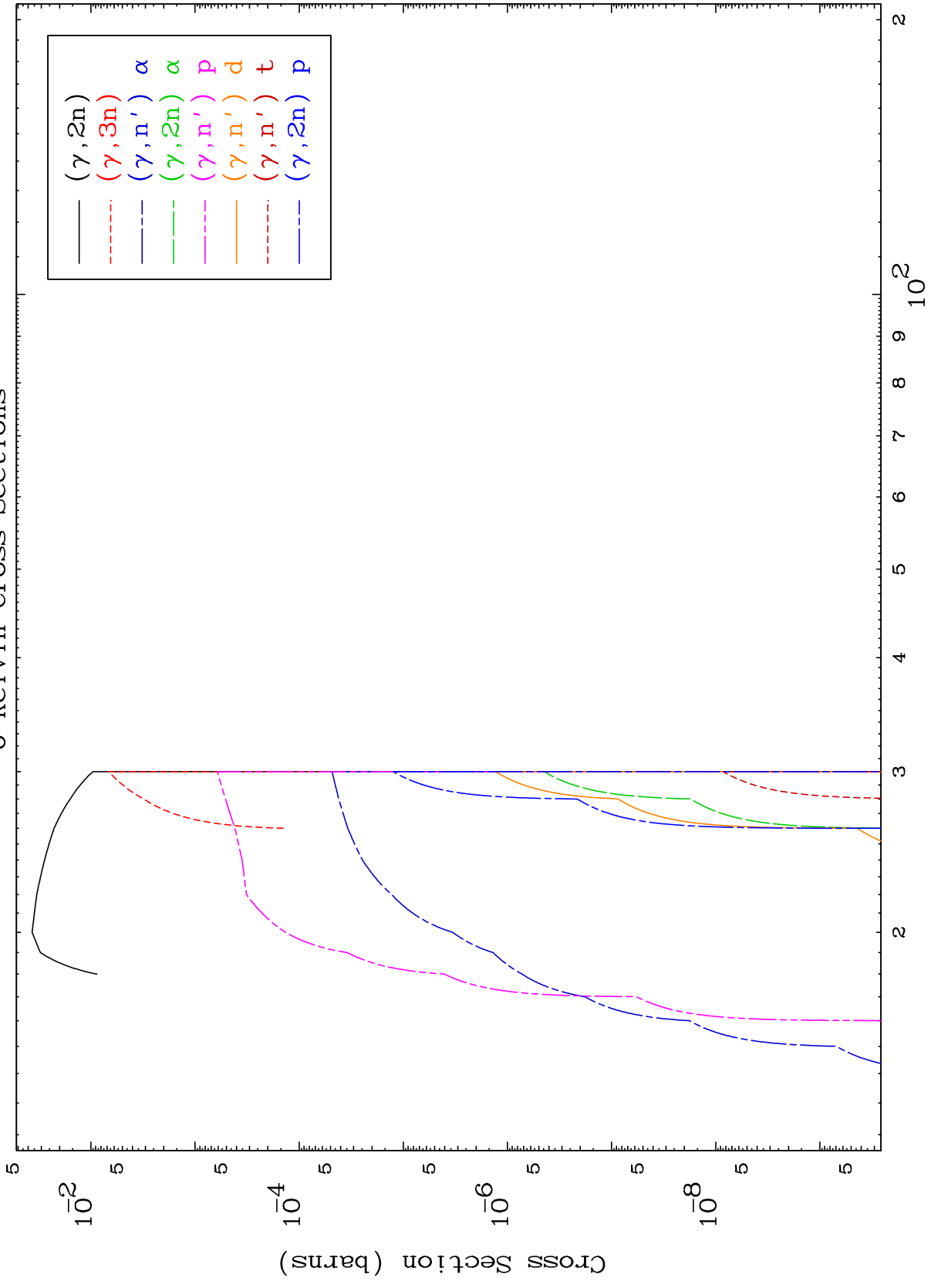
MAT 5828

Photon Major
0 Kelvin Cross Sections

58-Ce-137



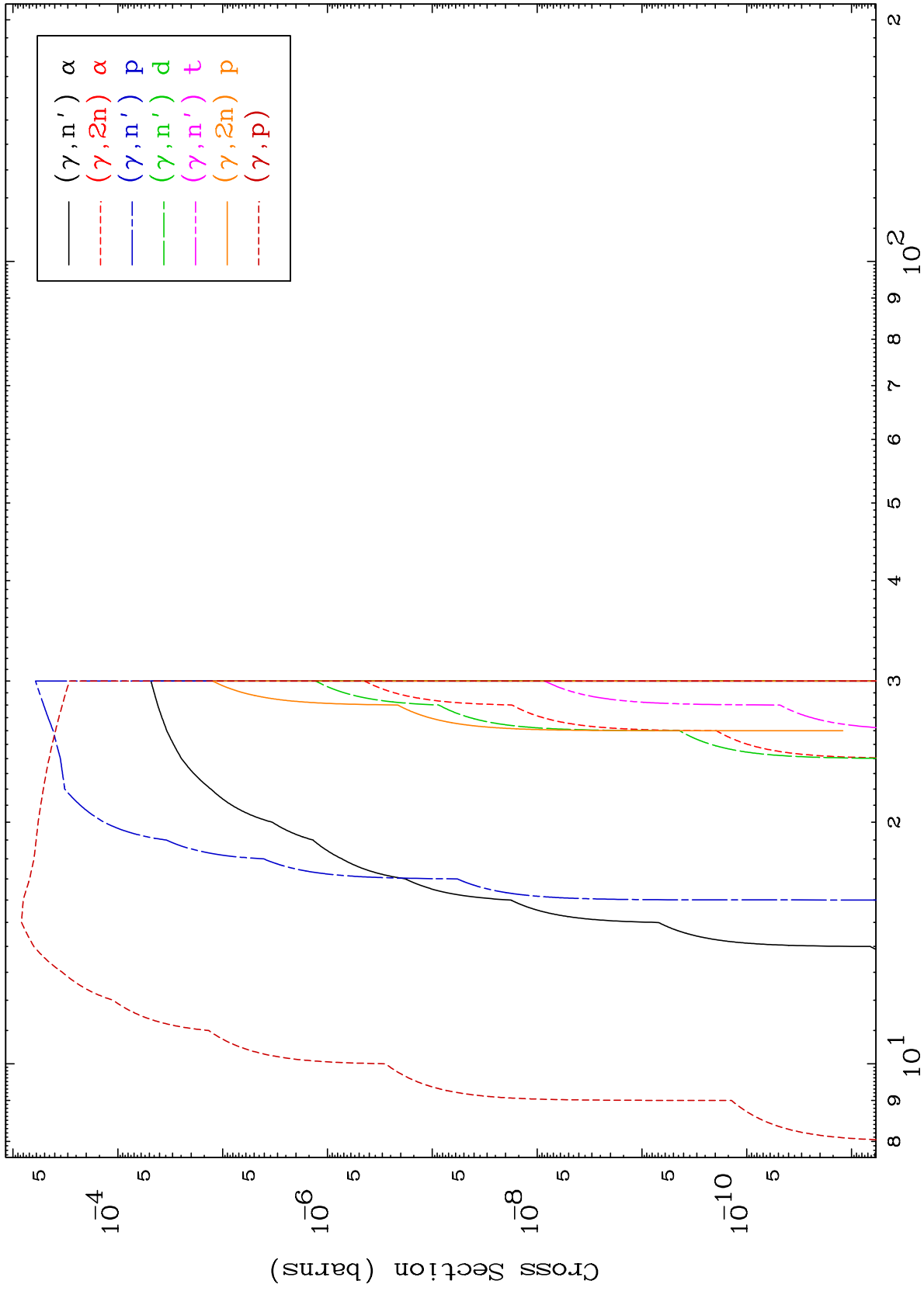
58-Ce-137



MAT 5828

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-137



3

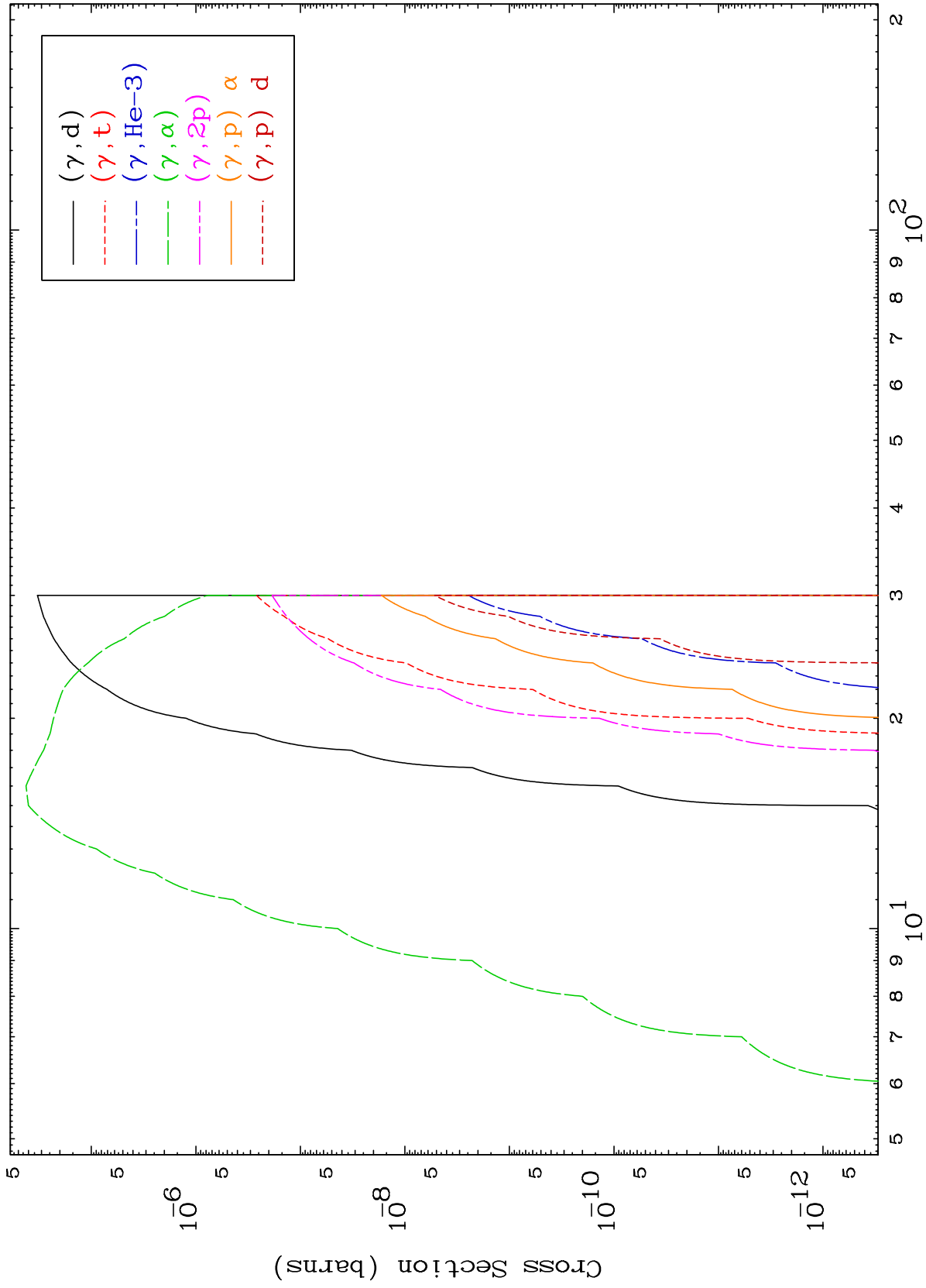
Incident Energy (MeV)

58-Ce-137

MAT 5828

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-137



4

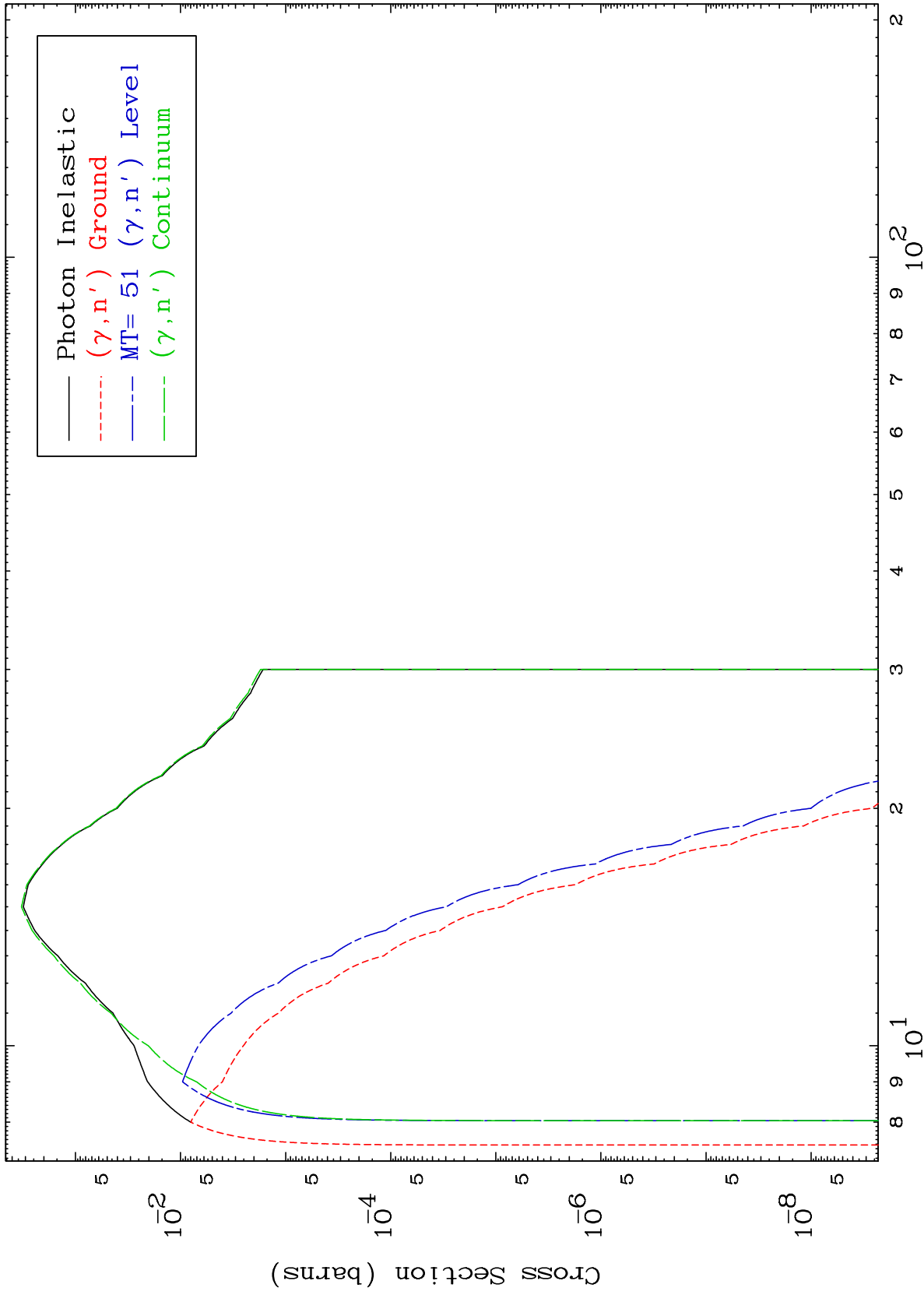
Incident Energy (MeV)

58-Ce-137

MAT 5828

(γ, n') Level
0 Kelvin Cross Sections

58-Ce-137



5

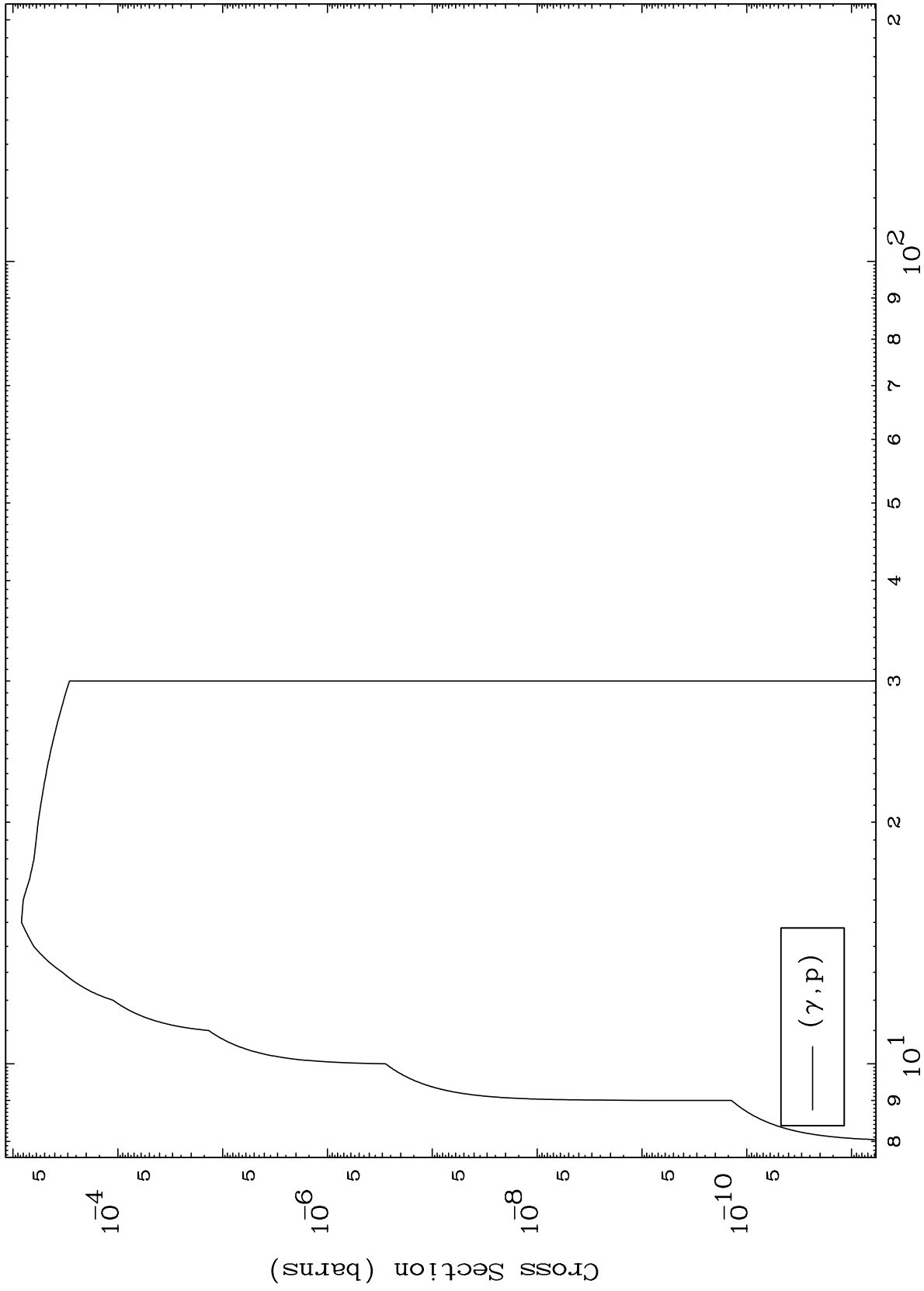
Incident Energy (MeV)

58-Ce-137

MAT 5828

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-137



6

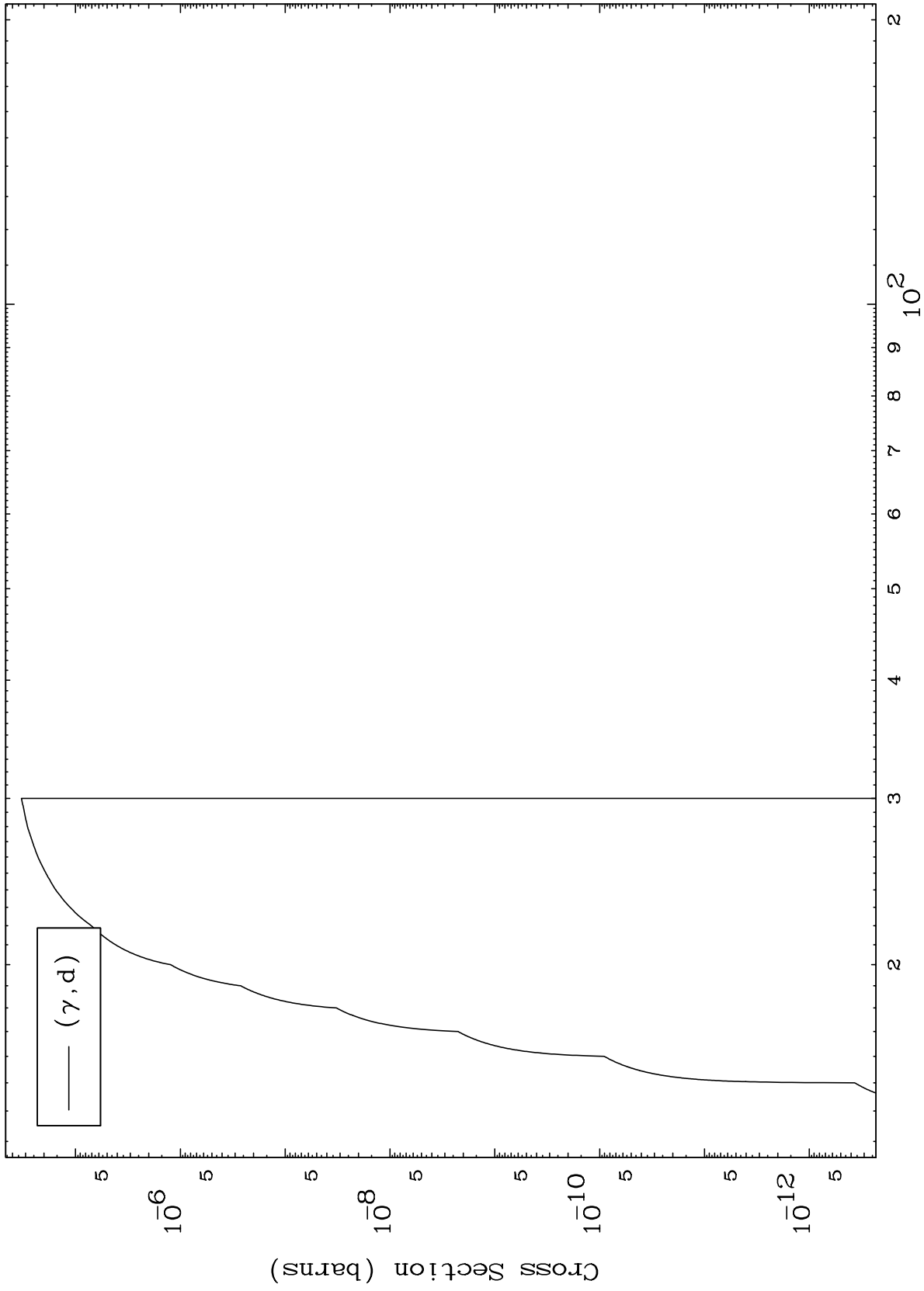
Incident Energy (MeV)

58-Ce-137

MAT 5828

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-137



7

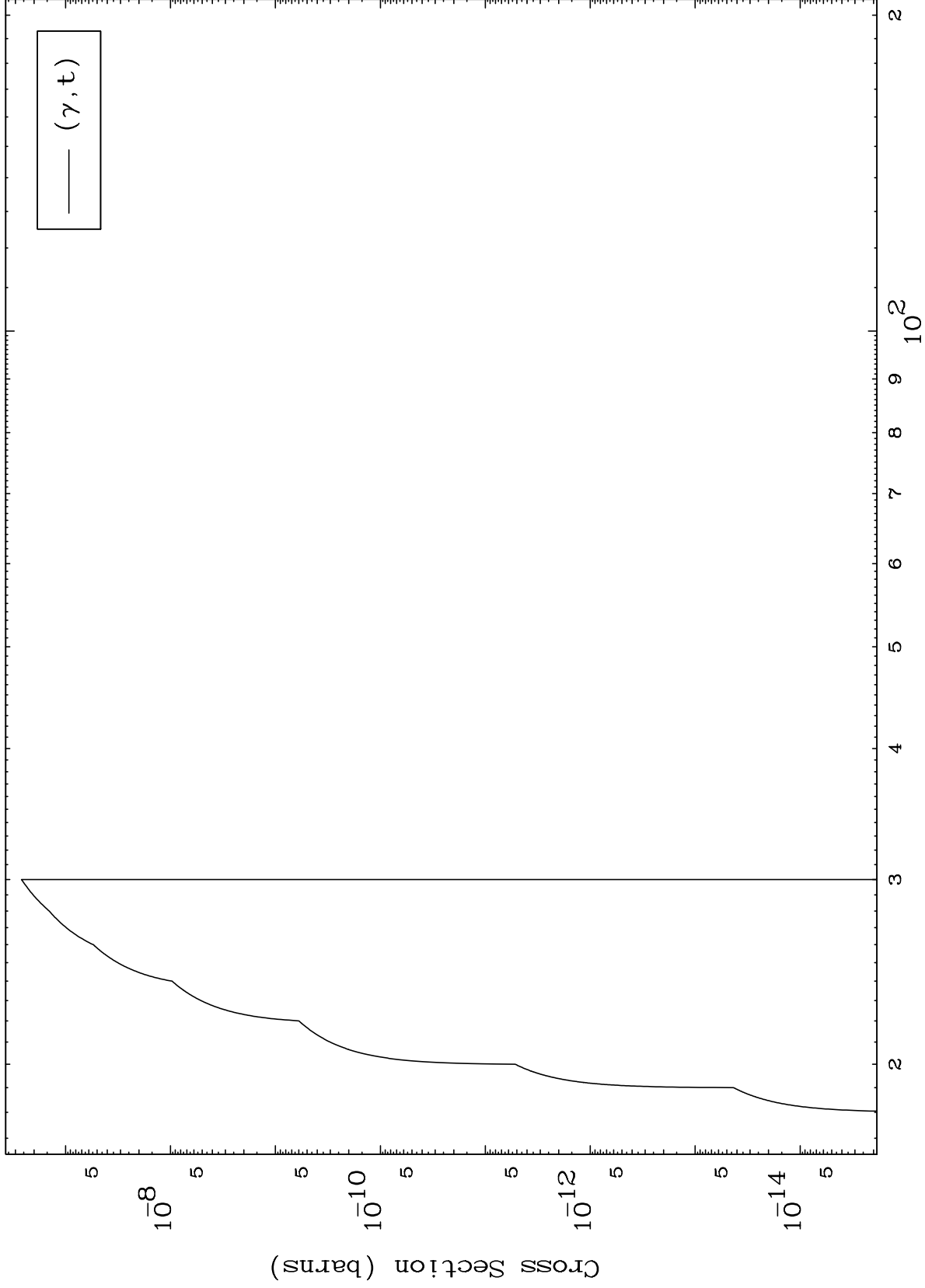
Incident Energy (MeV)

58-Ce-137

MAT 5828

(γ, t) Levels
0 Kelvin Cross Sections

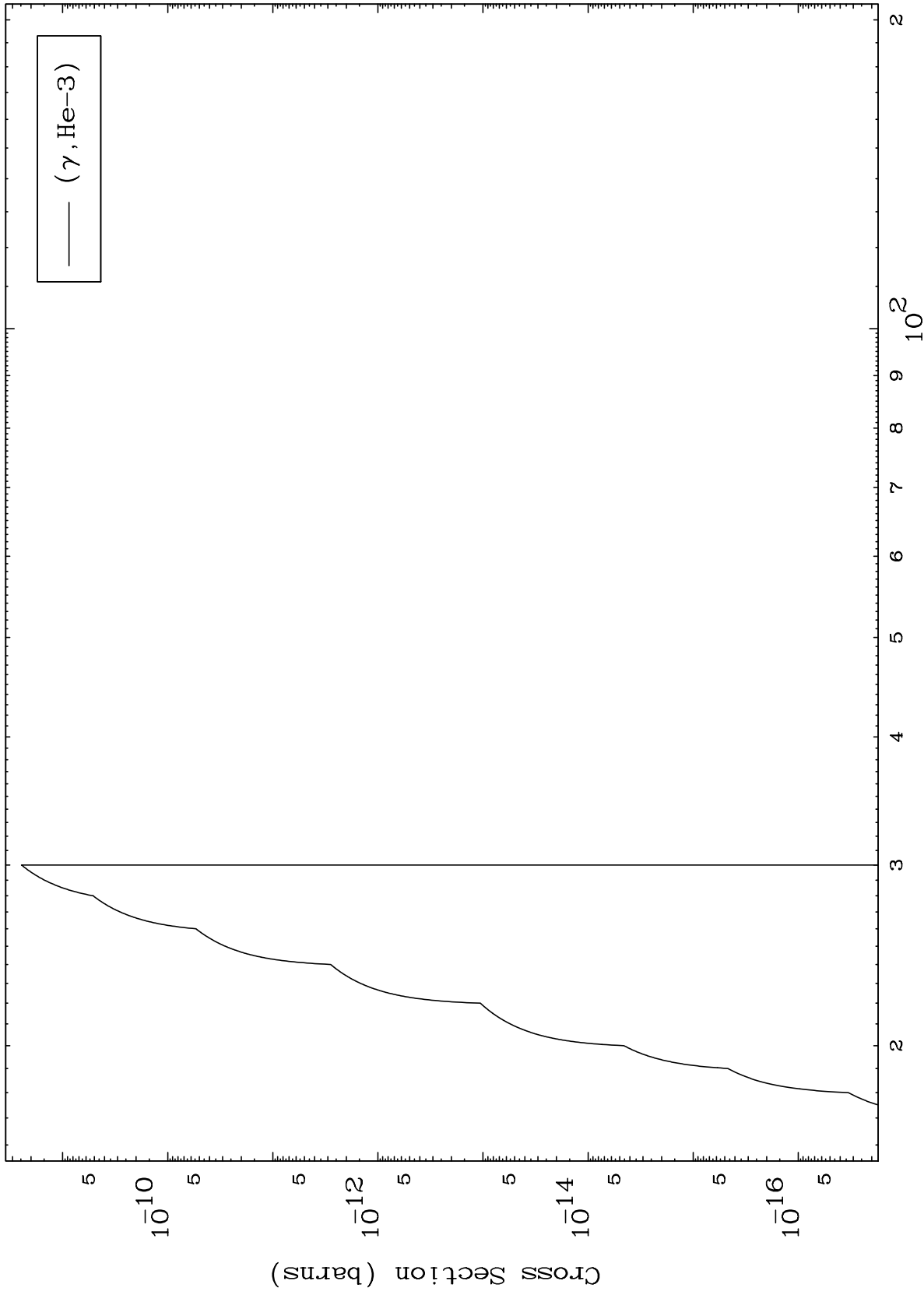
58-Ce-137



8

Incident Energy (MeV)

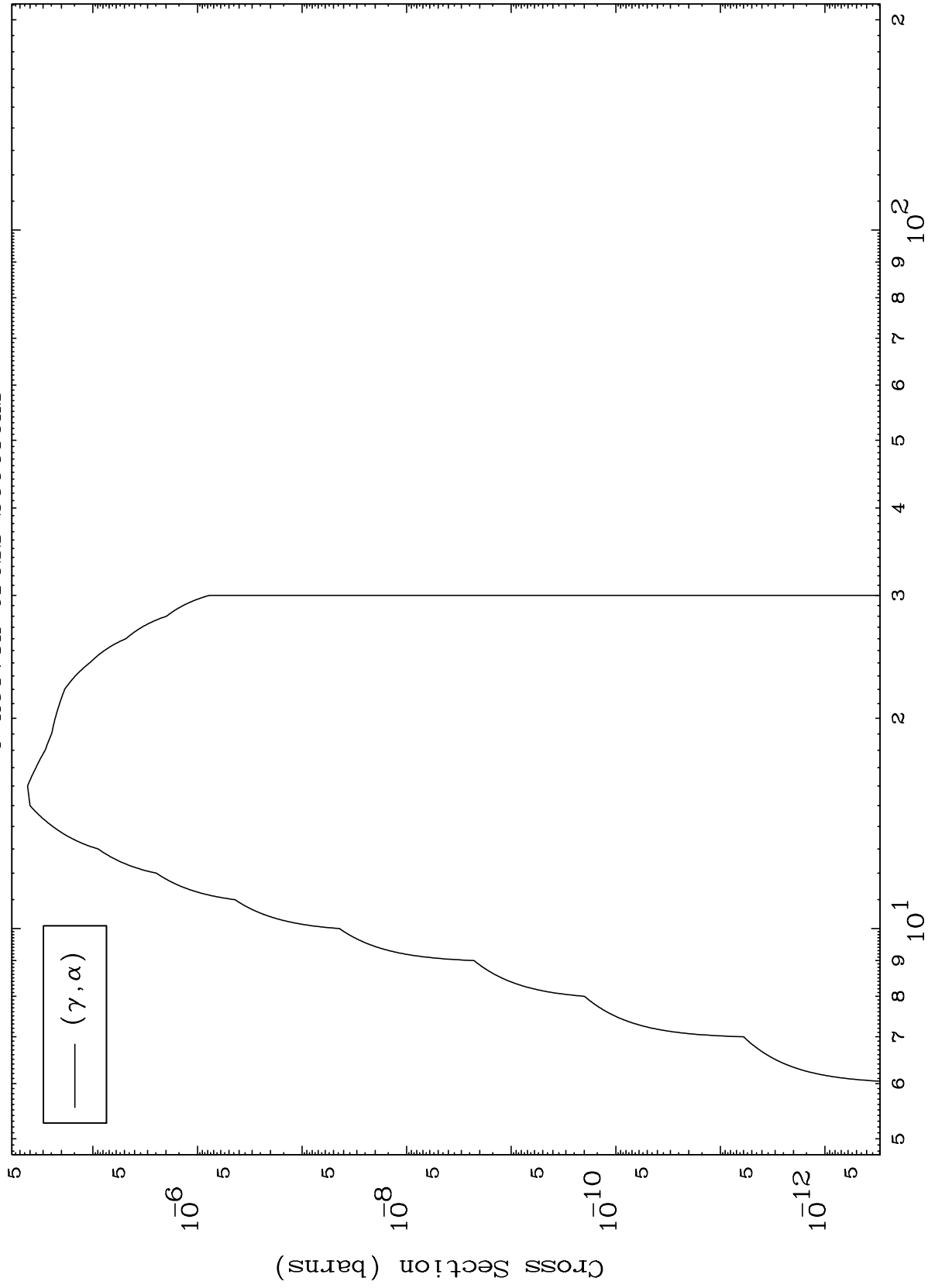
58-Ce-137



MAT 5828

(γ, α) Levels
0 Kelvin Cross Sections

58-Ce-137



10

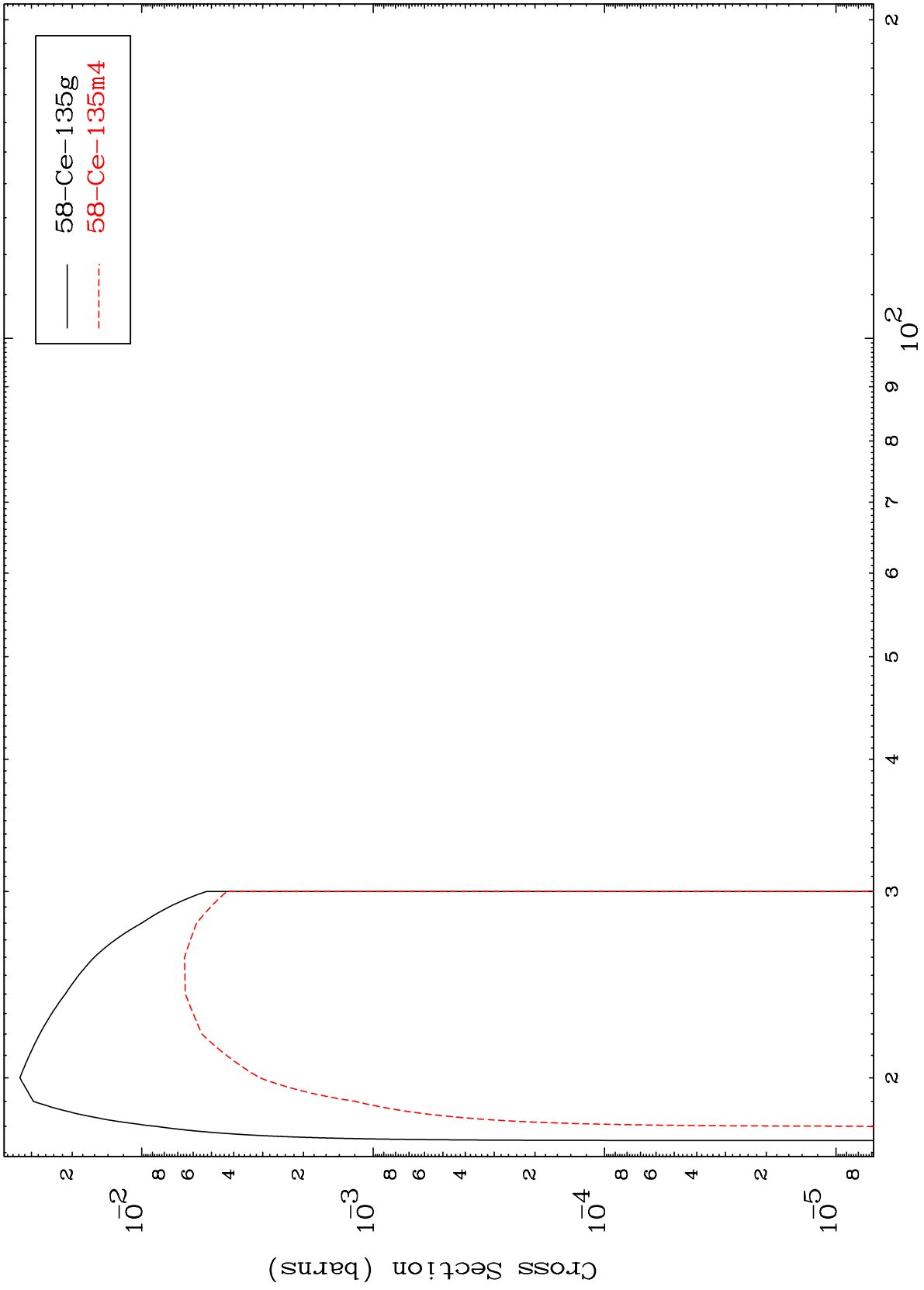
Incident Energy (MeV)

58-Ce-137

MAT 5828

58-Ce-137

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



11

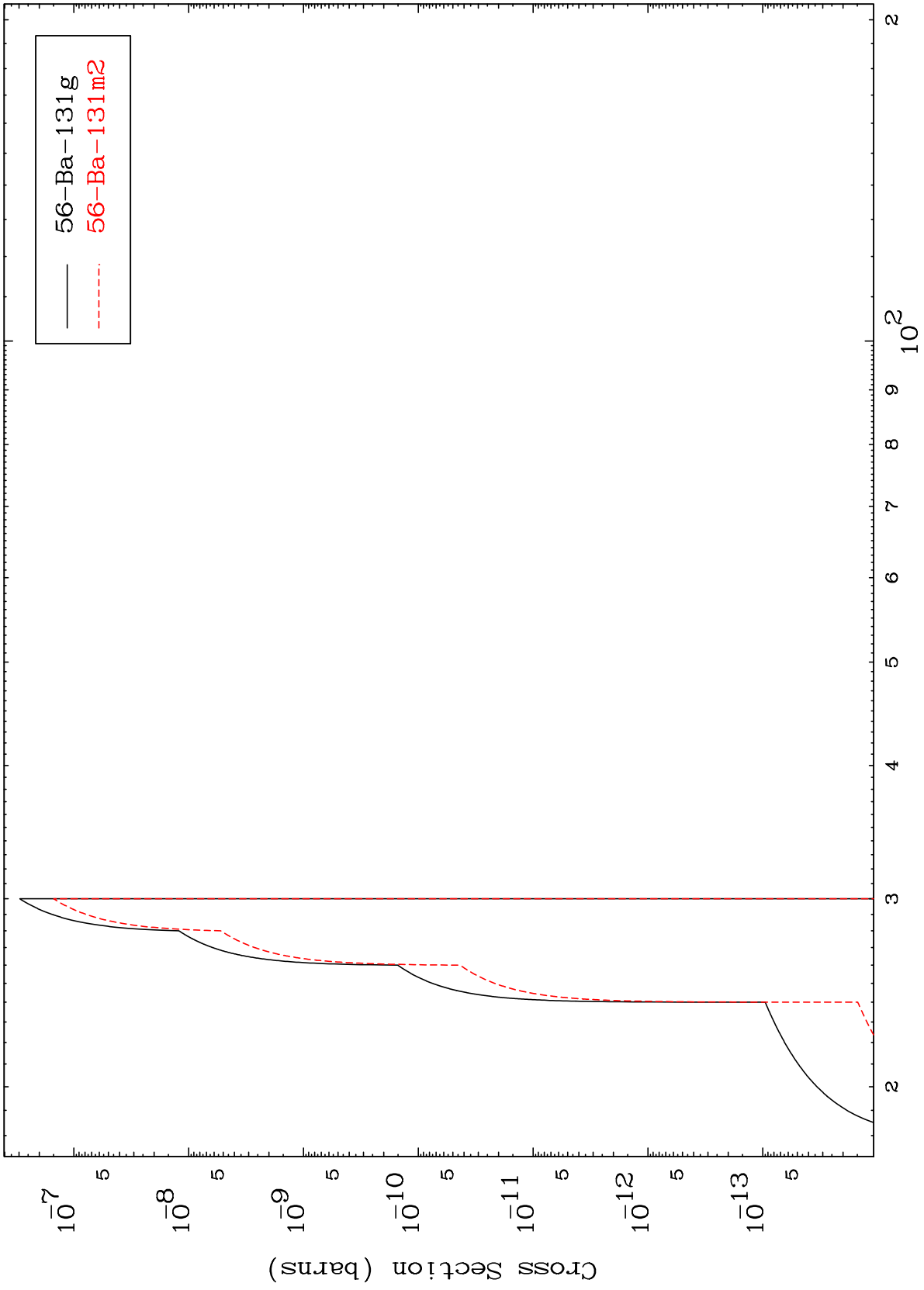
58-Ce-137

MAT 5828

$(\gamma, 2n) \alpha$

58-Ce-137

Radionuclide Production Cross Section



12

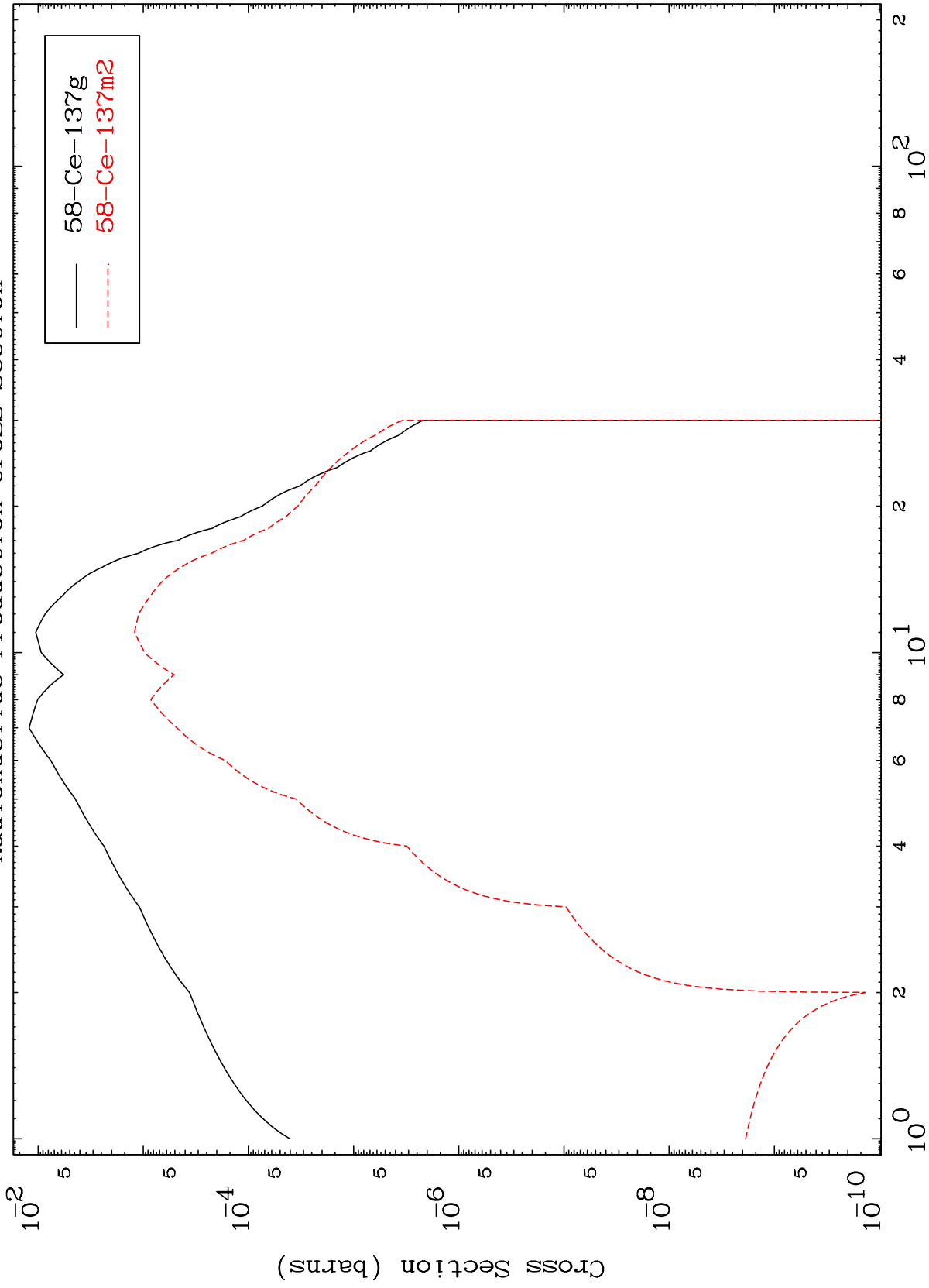
Incident Energy (MeV)

58-Ce-137

MAT 5828

58-Ce-137

Radionuclide Production Cross Section
(γ, γ)



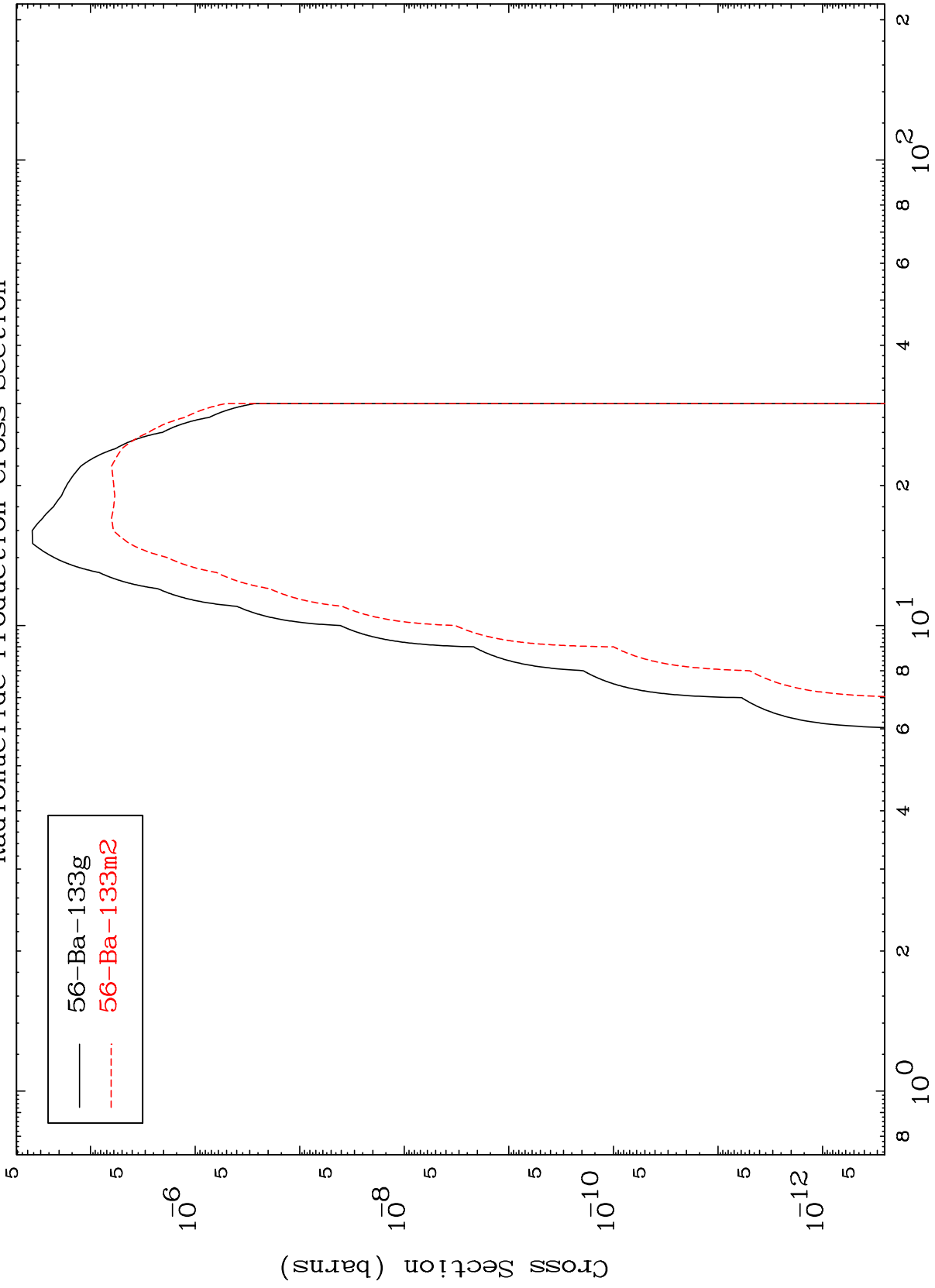
Incident Energy (MeV)

58-Ce-137

MAT 5828

58-Ce-137

(γ, α)
Radionuclide Production Cross Section



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

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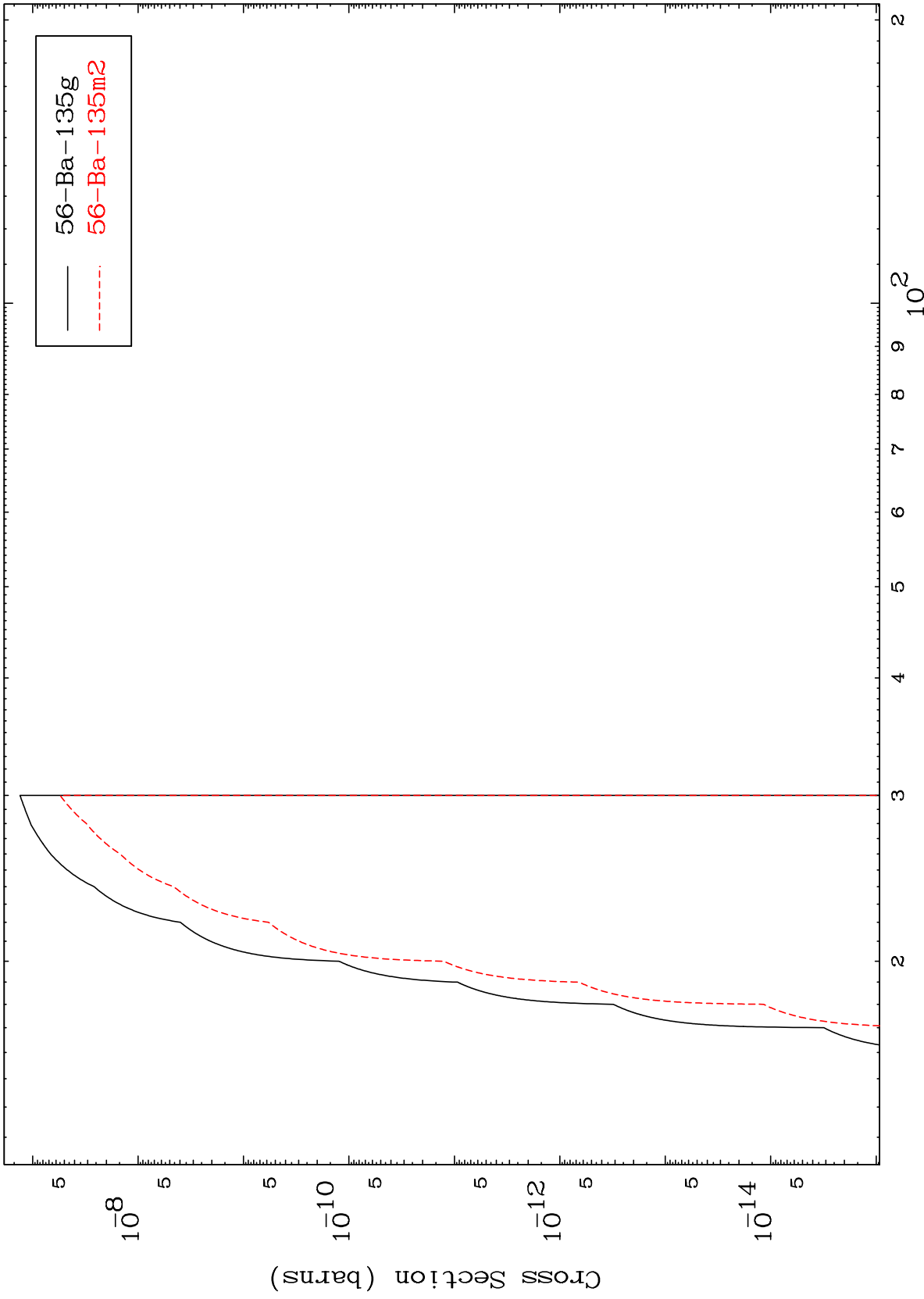
Incident Energy (MeV)

58-Ce-137

MAT 5828

58-Ce-137

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



15

Incident Energy (MeV)

58-Ce-137