

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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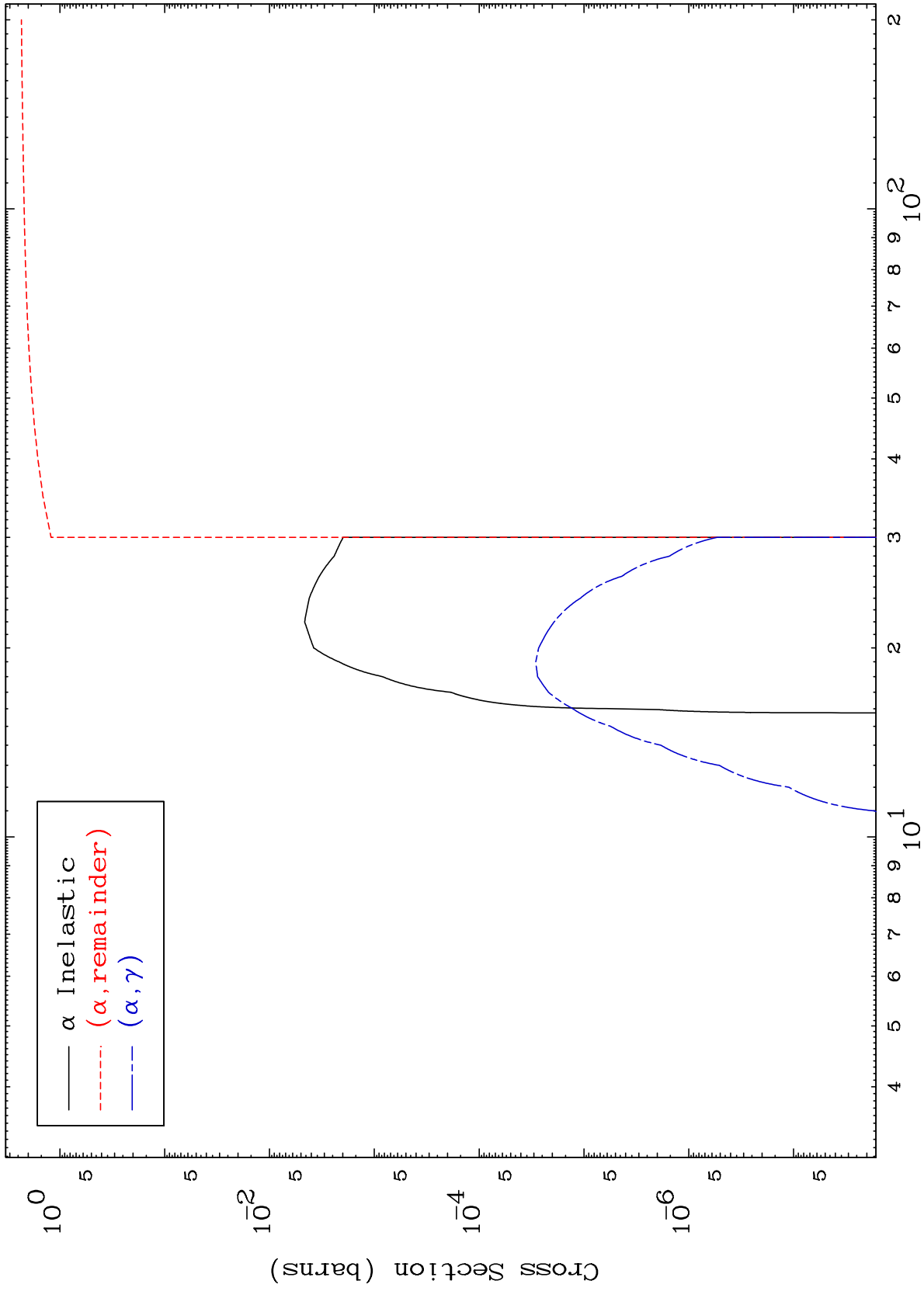
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

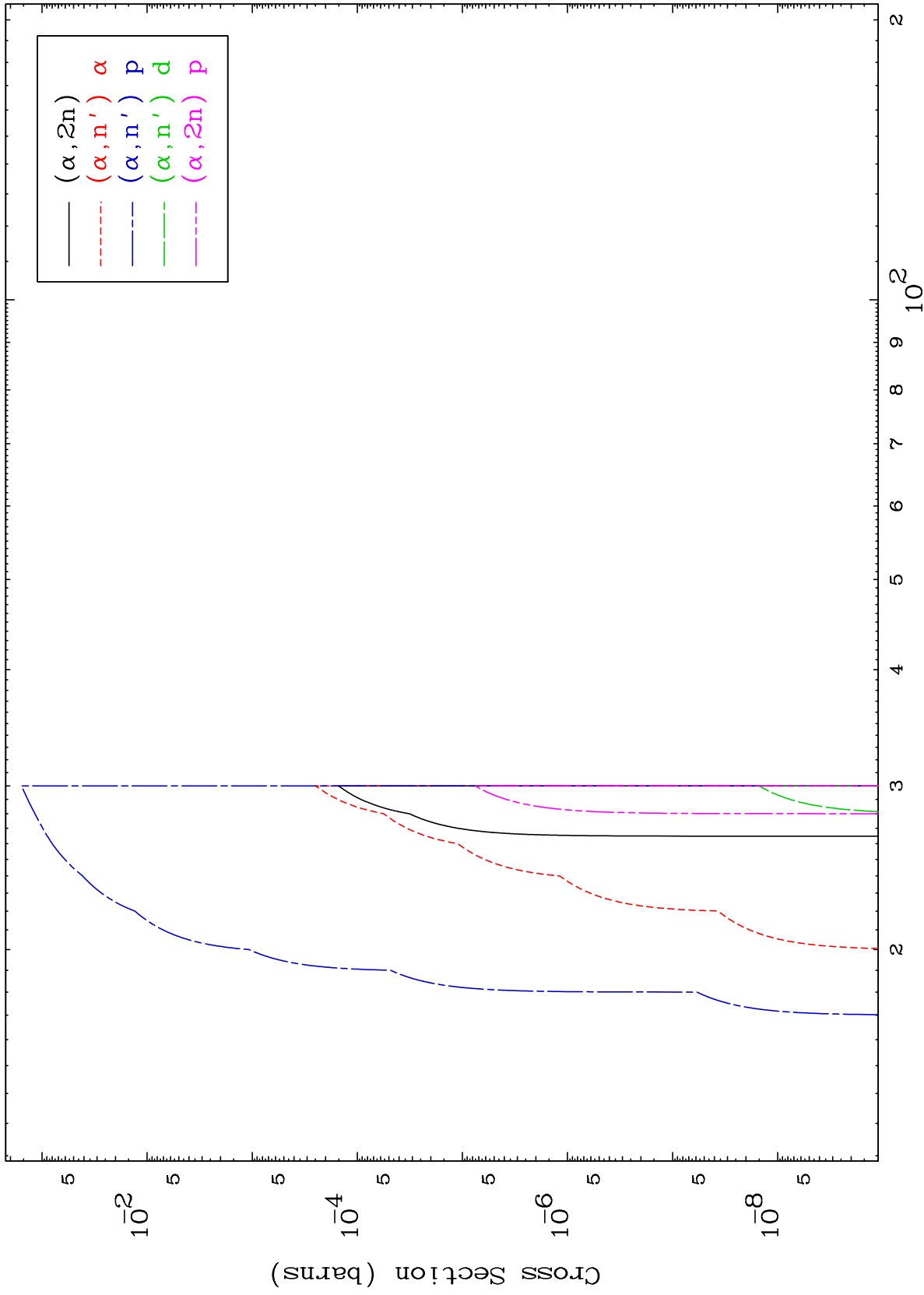
Press Mouse Button to Start

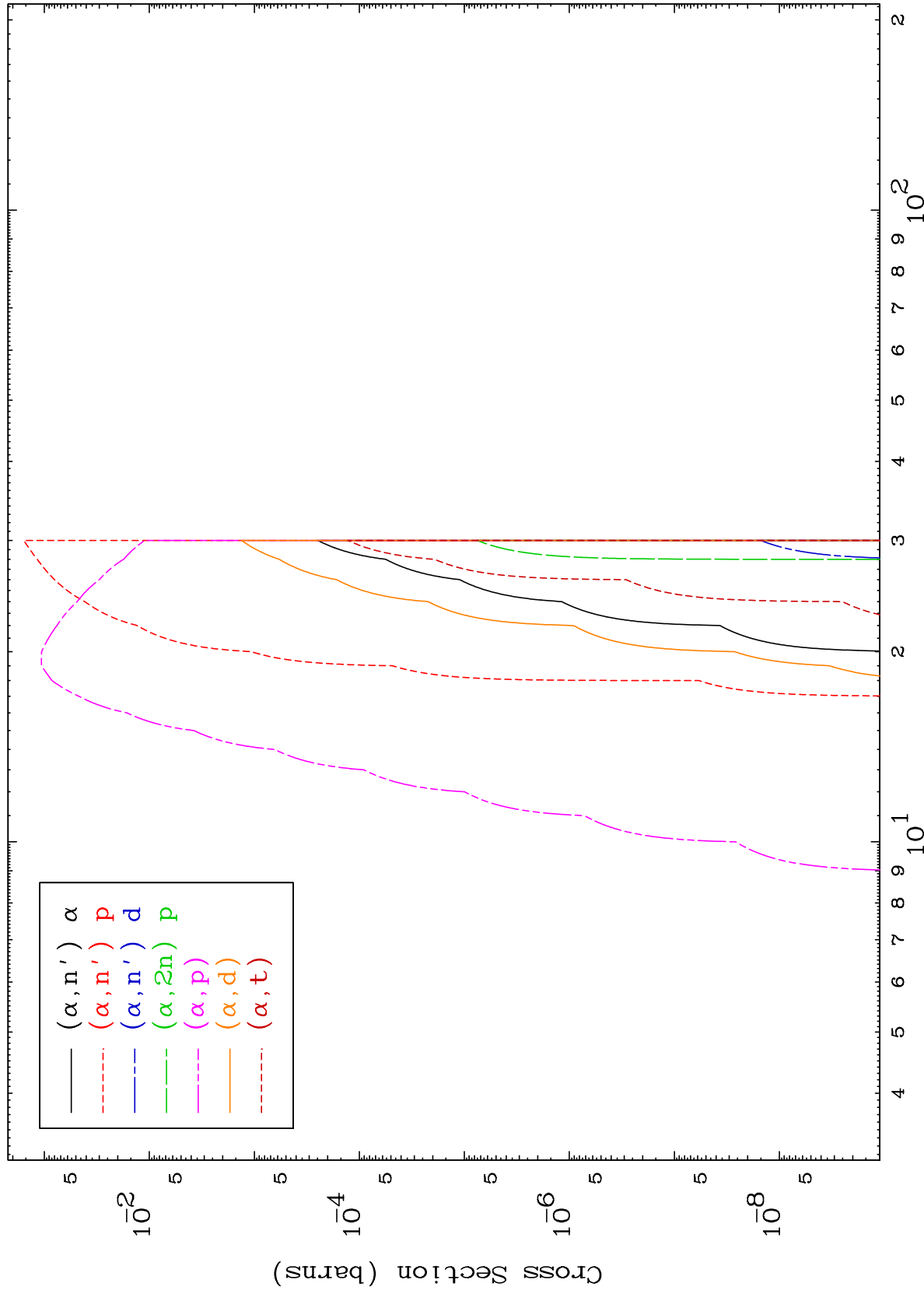
MAT 6283

0 Kelvin Cross Sections
 α Major

63-Eu-137



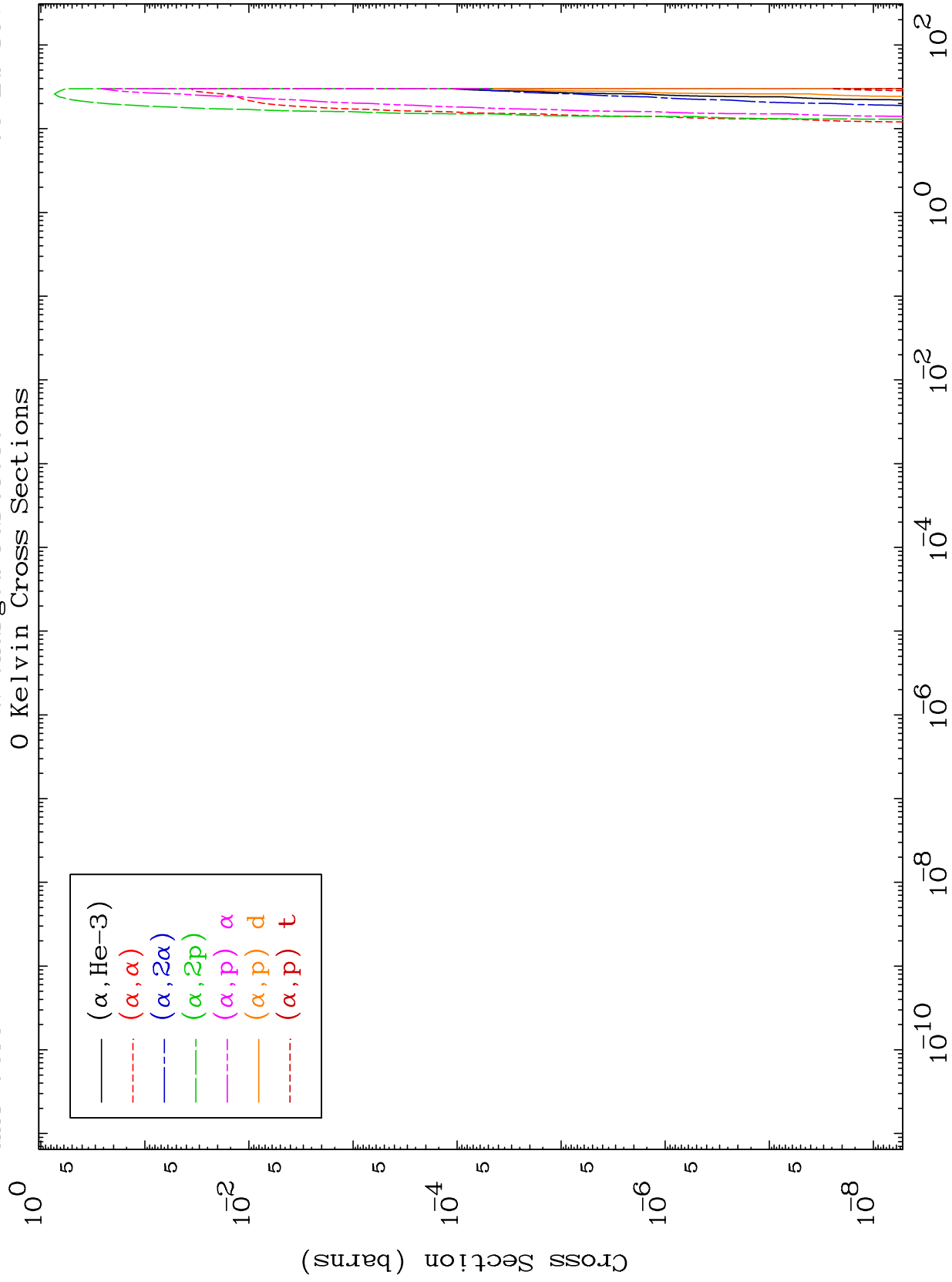




MAT 6283

α Charged Particle
0 Kelvin Cross Sections

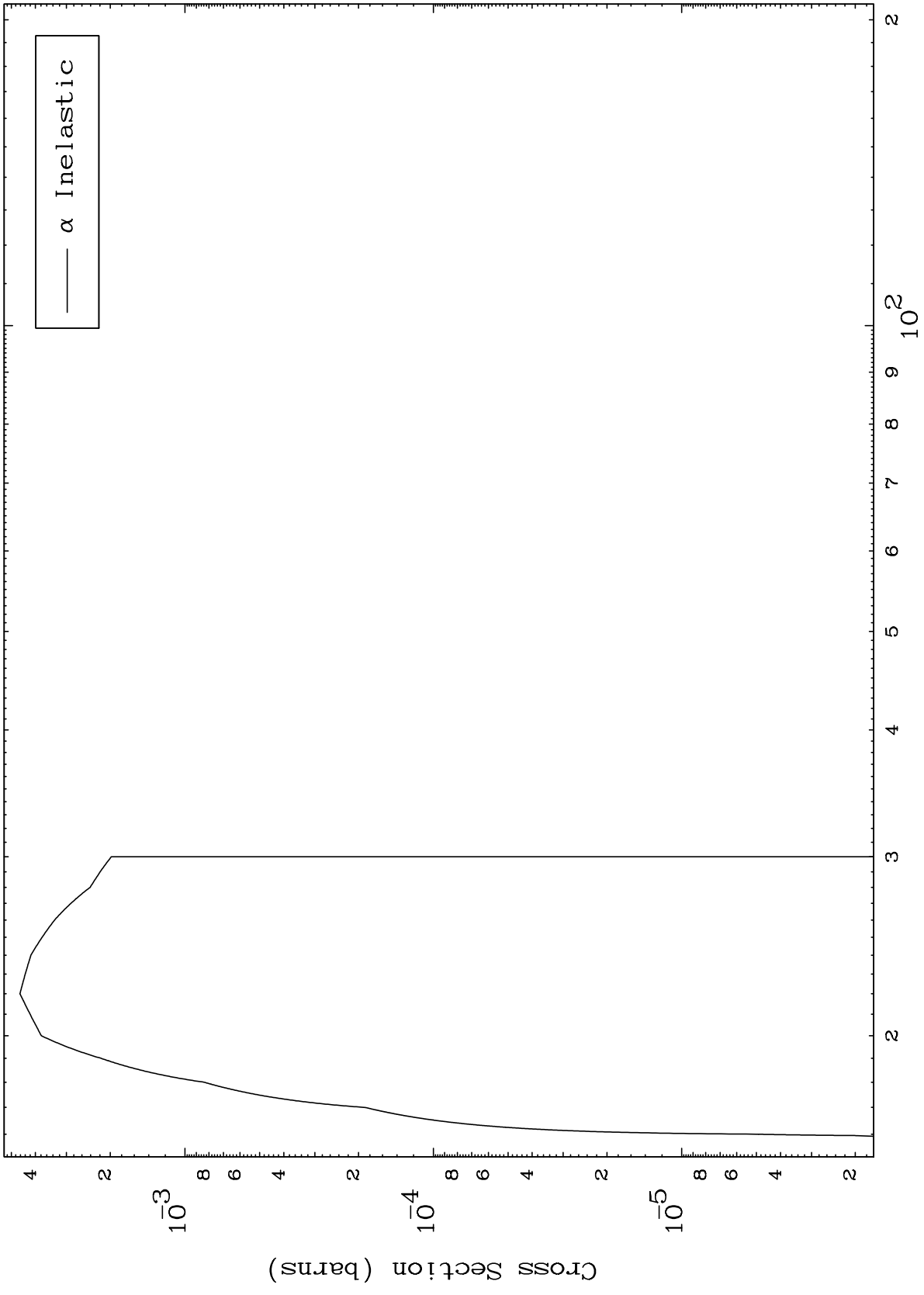
63-Eu-137



MAT 6283

(α, n') Level
0 Kelvin Cross Sections

63-Eu-137



5

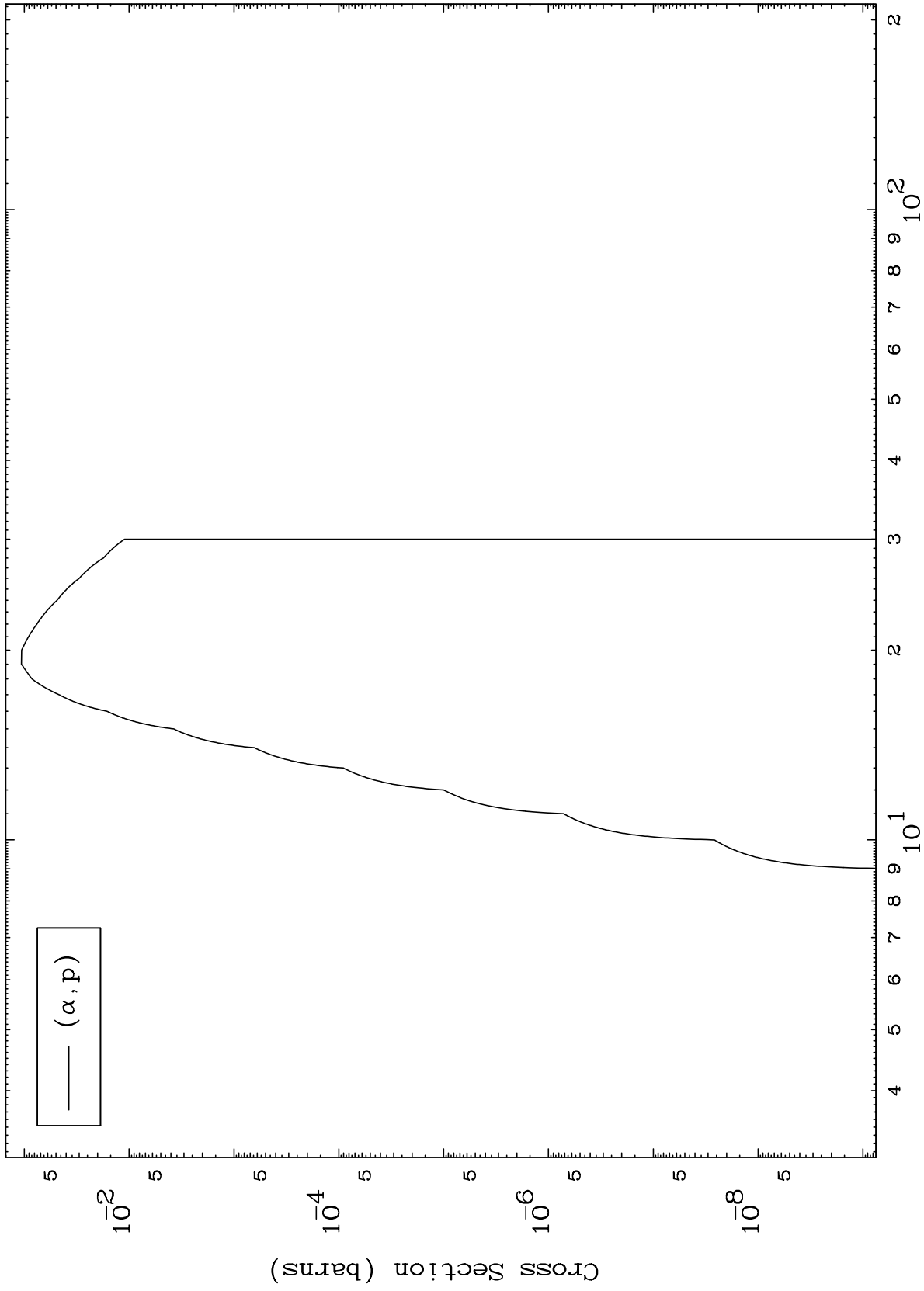
Incident Energy (MeV)

63-Eu-137

MAT 6283

(α, p) Levels
0 Kelvin Cross Sections

63-Eu-137



6

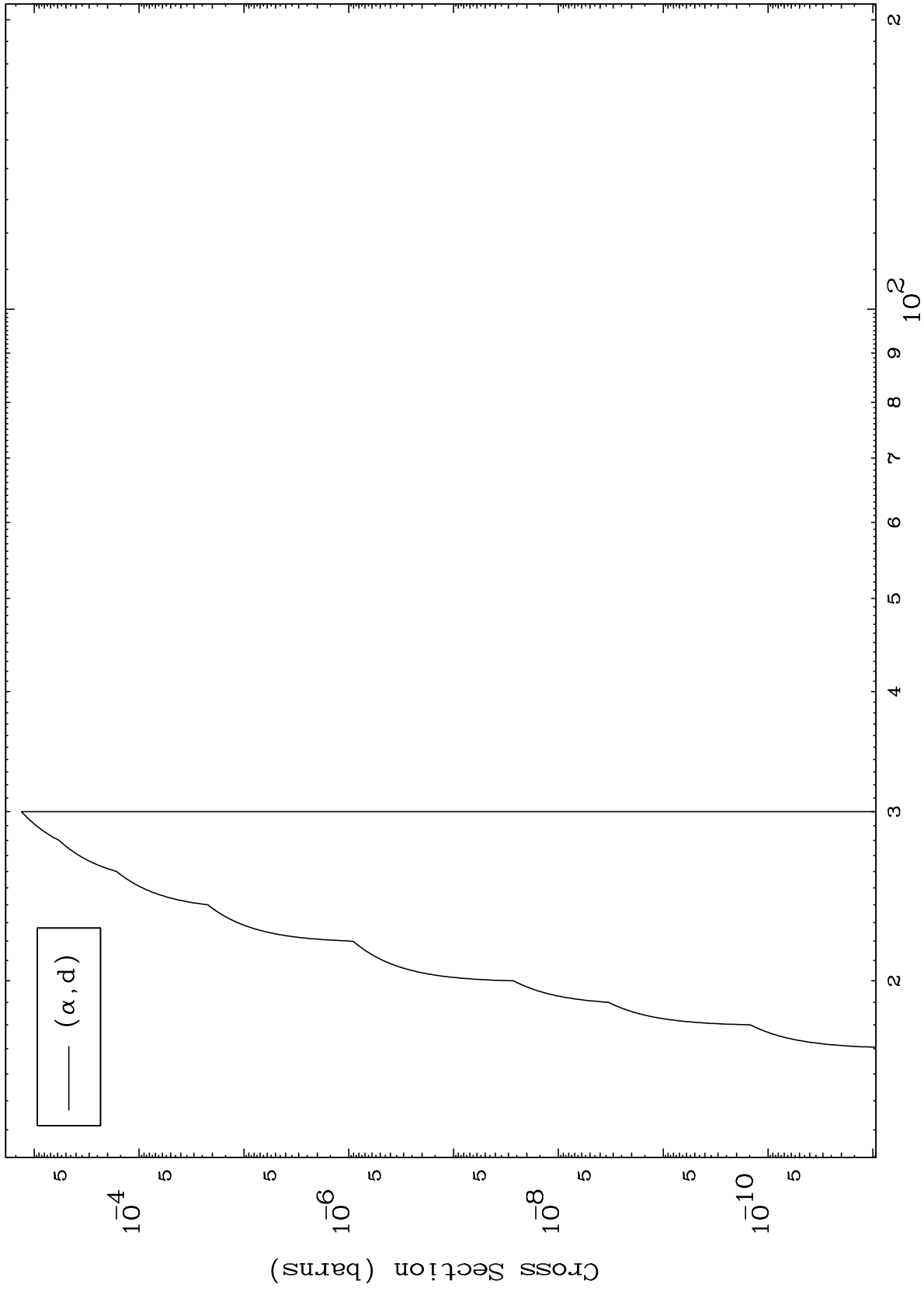
Incident Energy (MeV)

63-Eu-137

MAT 6283

(α, d) Levels
0 Kelvin Cross Sections

63-Eu-137



7

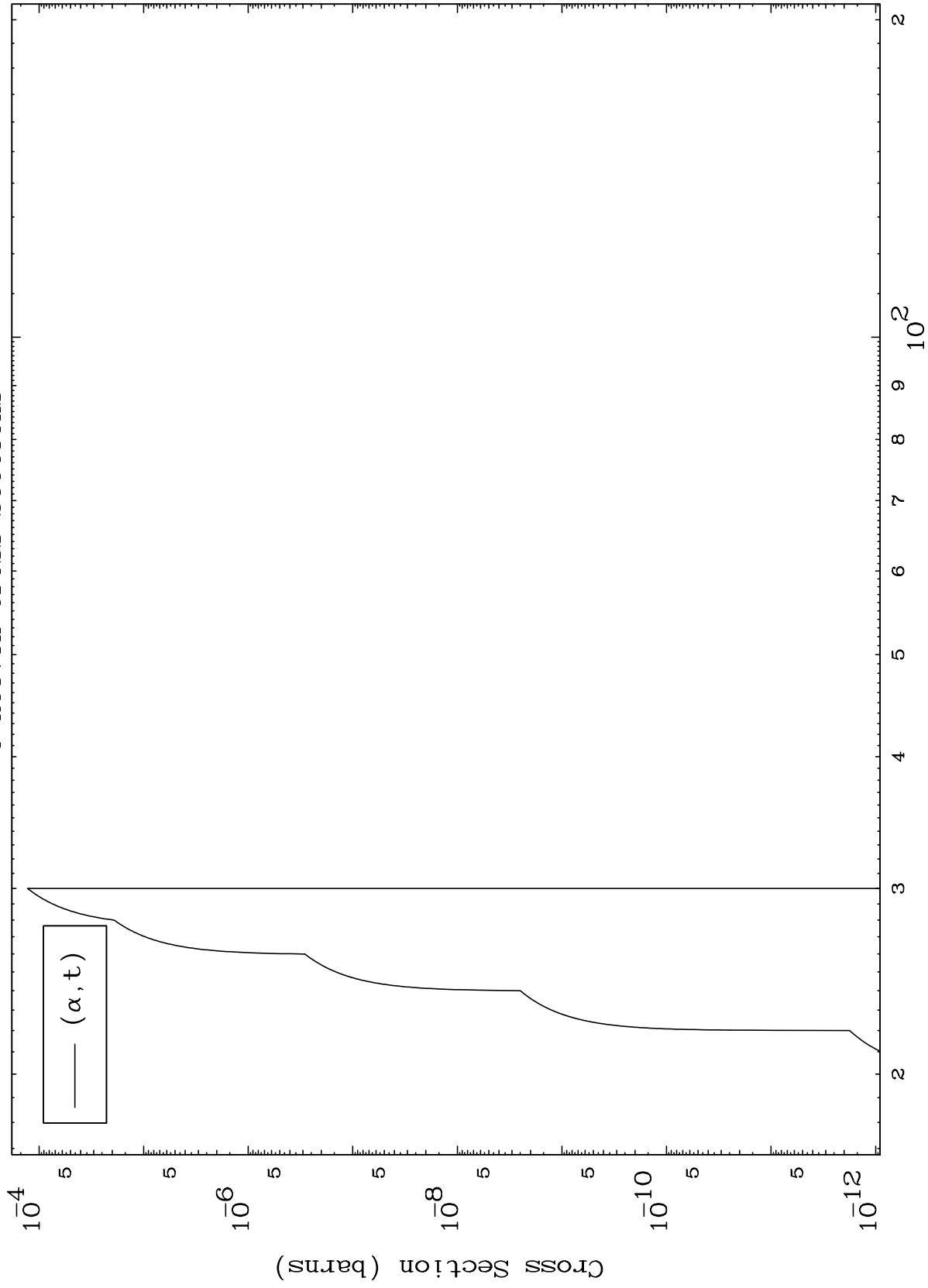
Incident Energy (MeV)

63-Eu-137

MAT 6283

(α, t) Levels
0 Kelvin Cross Sections

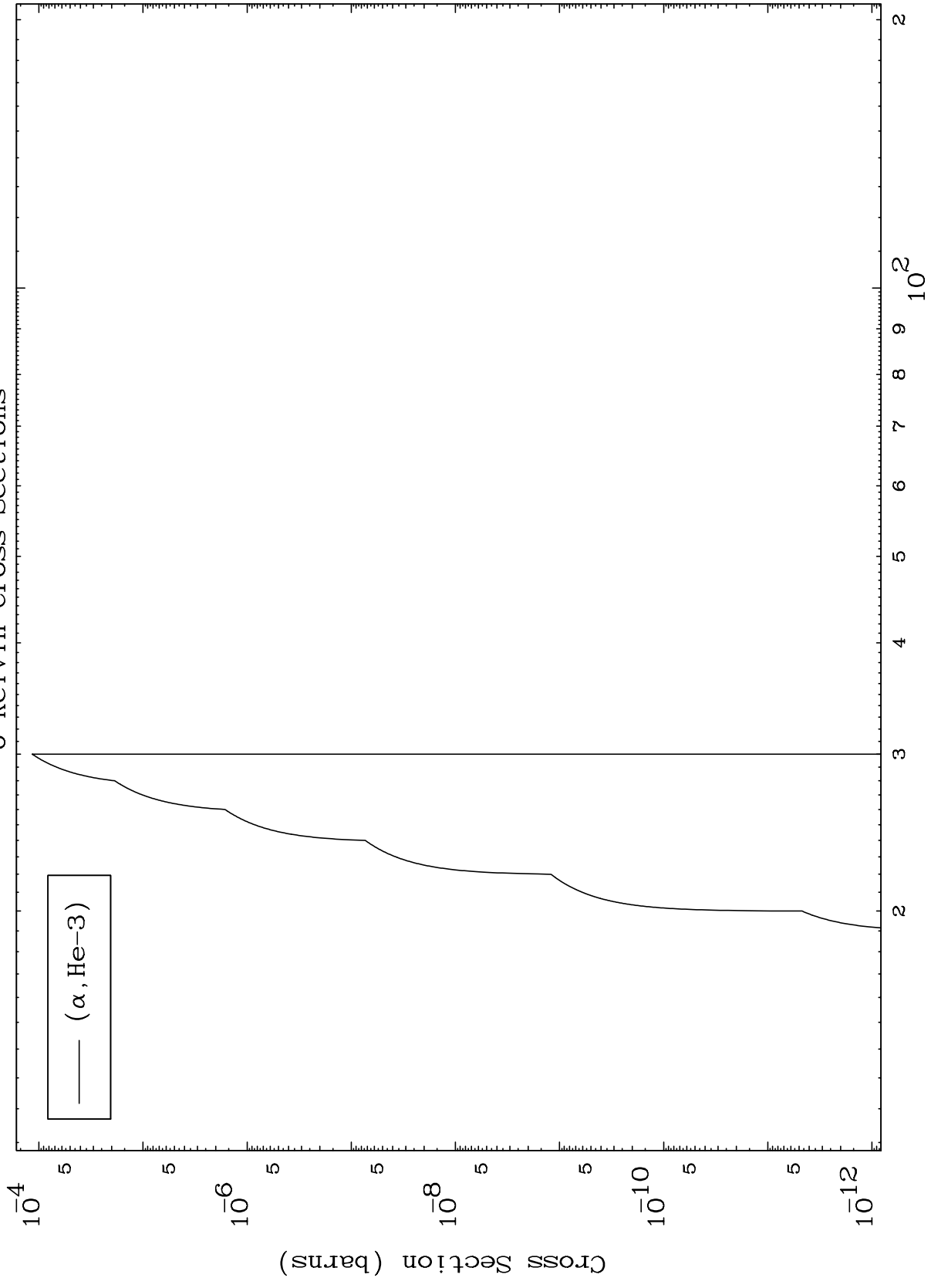
63-Eu-137



8

Incident Energy (MeV)

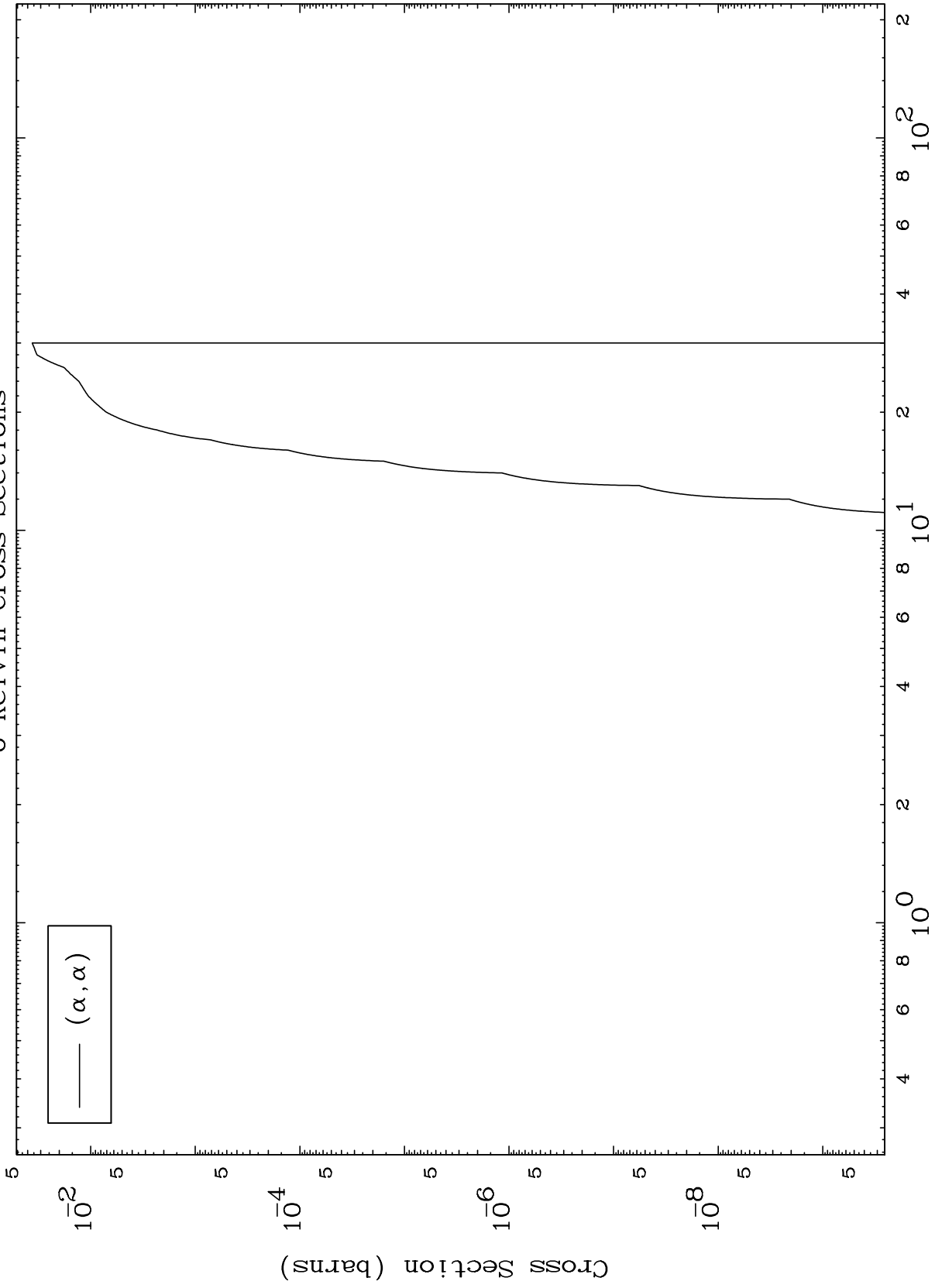
63-Eu-137



MAT 6283

(α, α) Levels
0 Kelvin Cross Sections

63-Eu-137



10

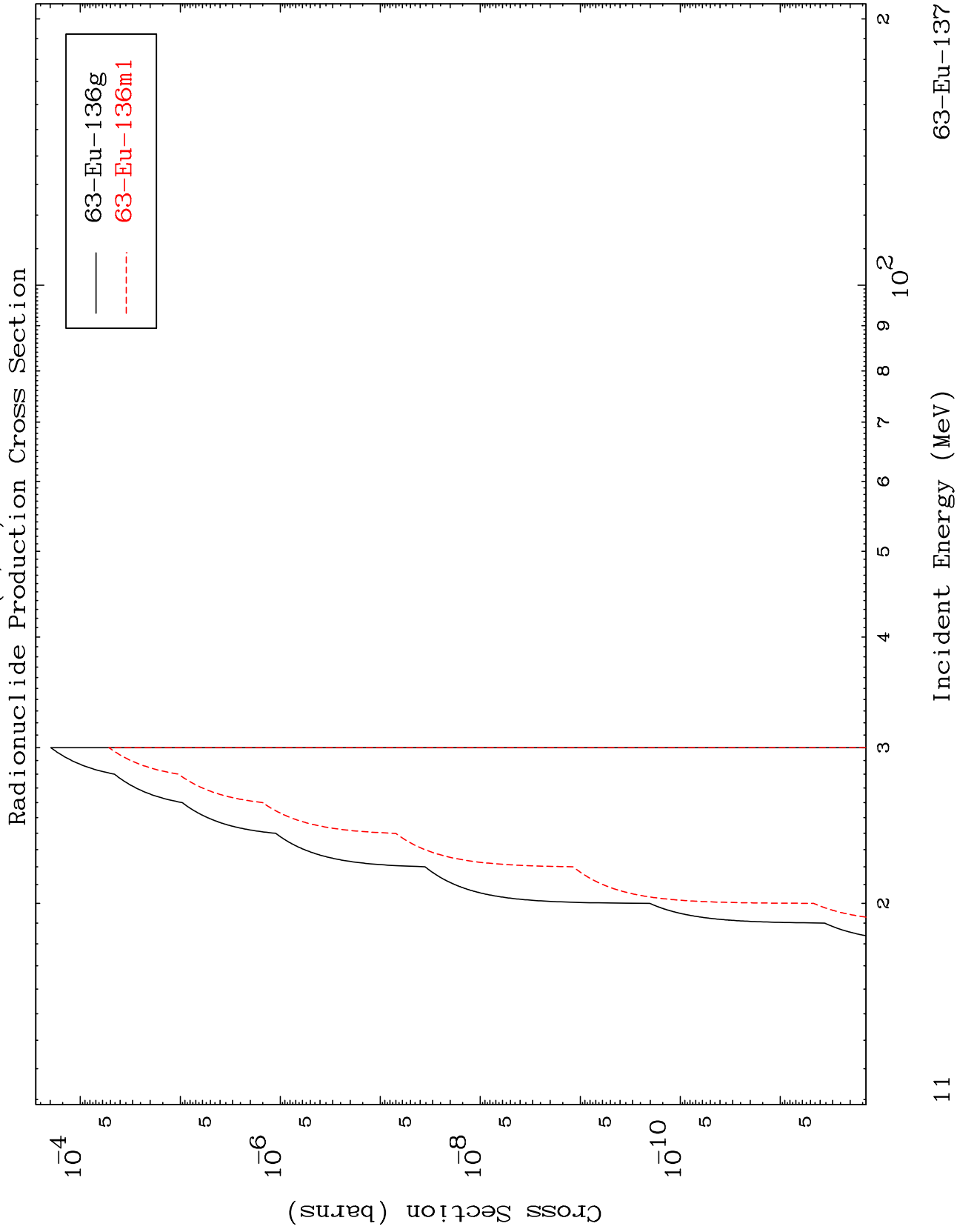
Incident Energy (MeV)

63-Eu-137

MAT 6283

(α, n') α

$^{63}\text{Eu}-137$

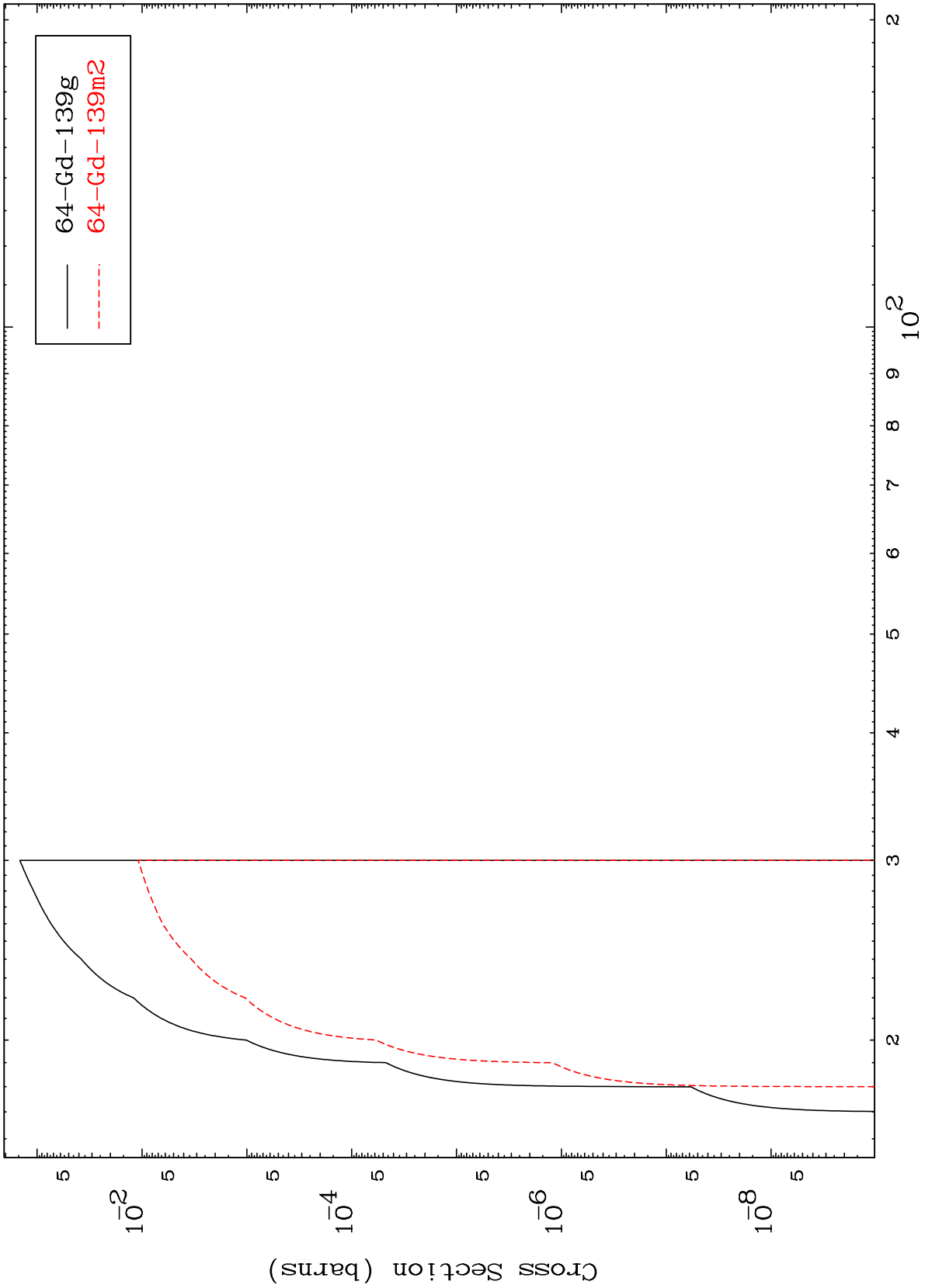


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(α, n') p

63-Eu-137

Radionuclide Production Cross Section



12

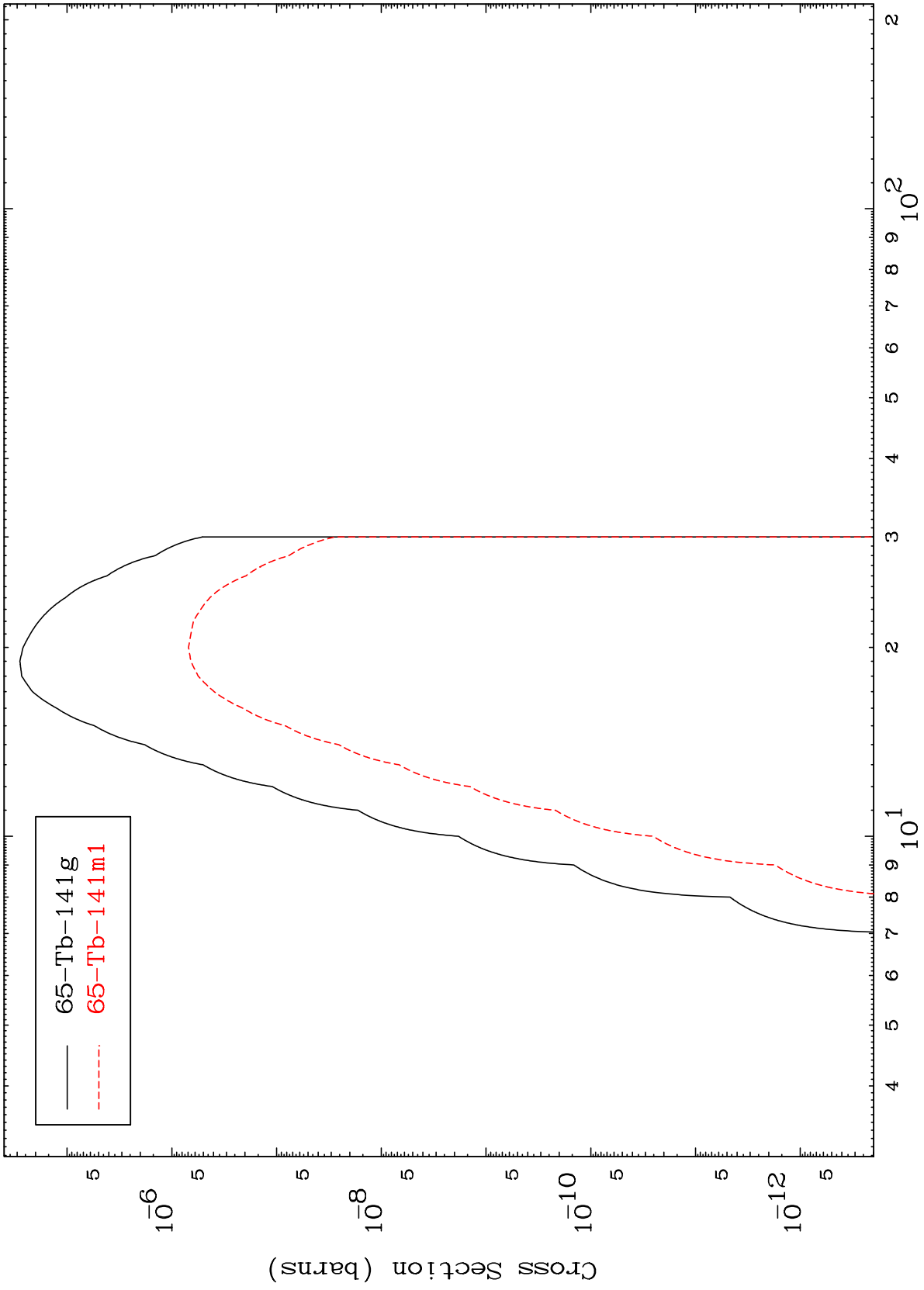
Incident Energy (MeV)

63-Eu-137

MAT 6283

63-Eu-137

(α, γ)
Radionuclide Production Cross Section



13

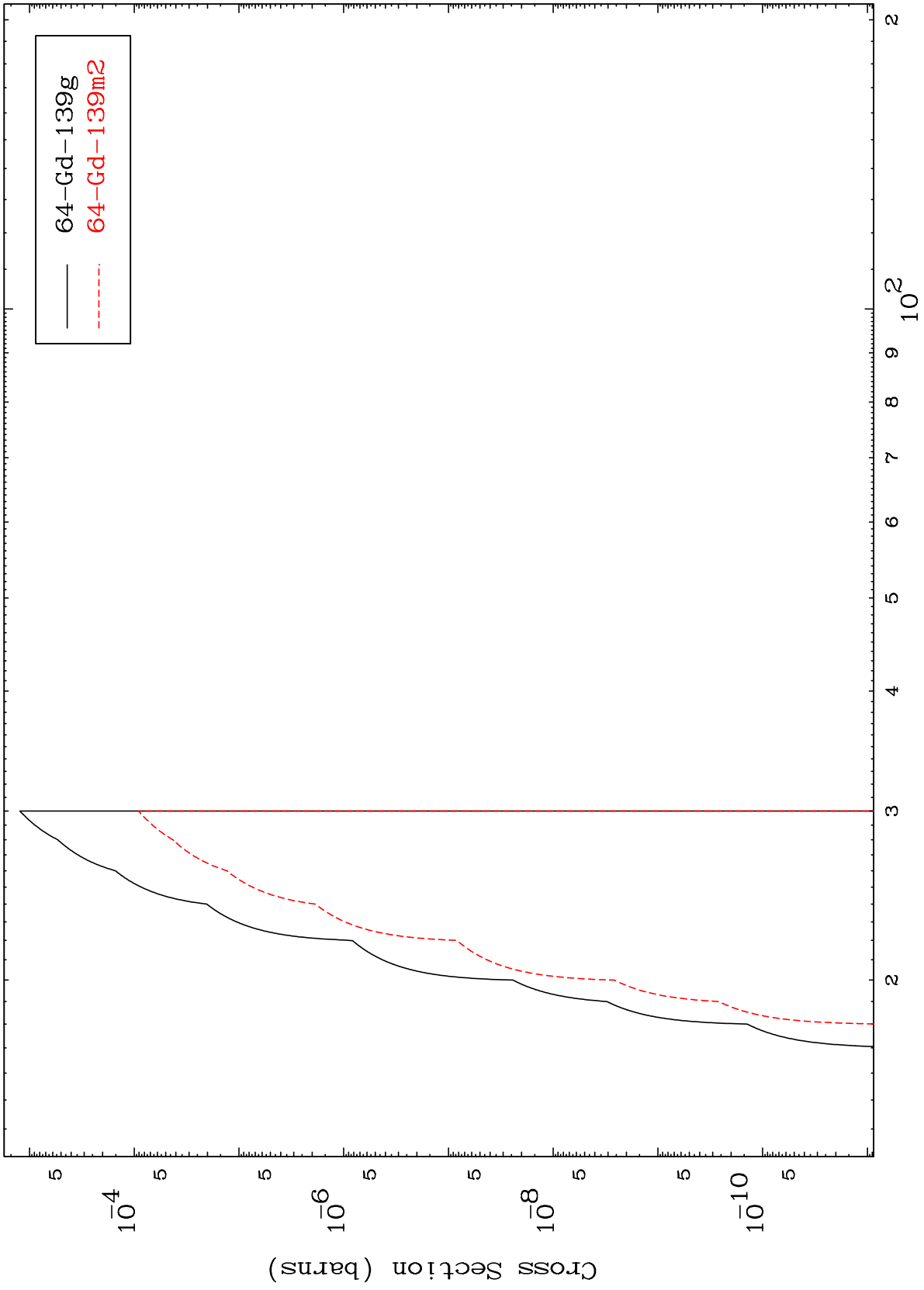
63-Eu-137

MAT 6283

(α, d)

63-Eu-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

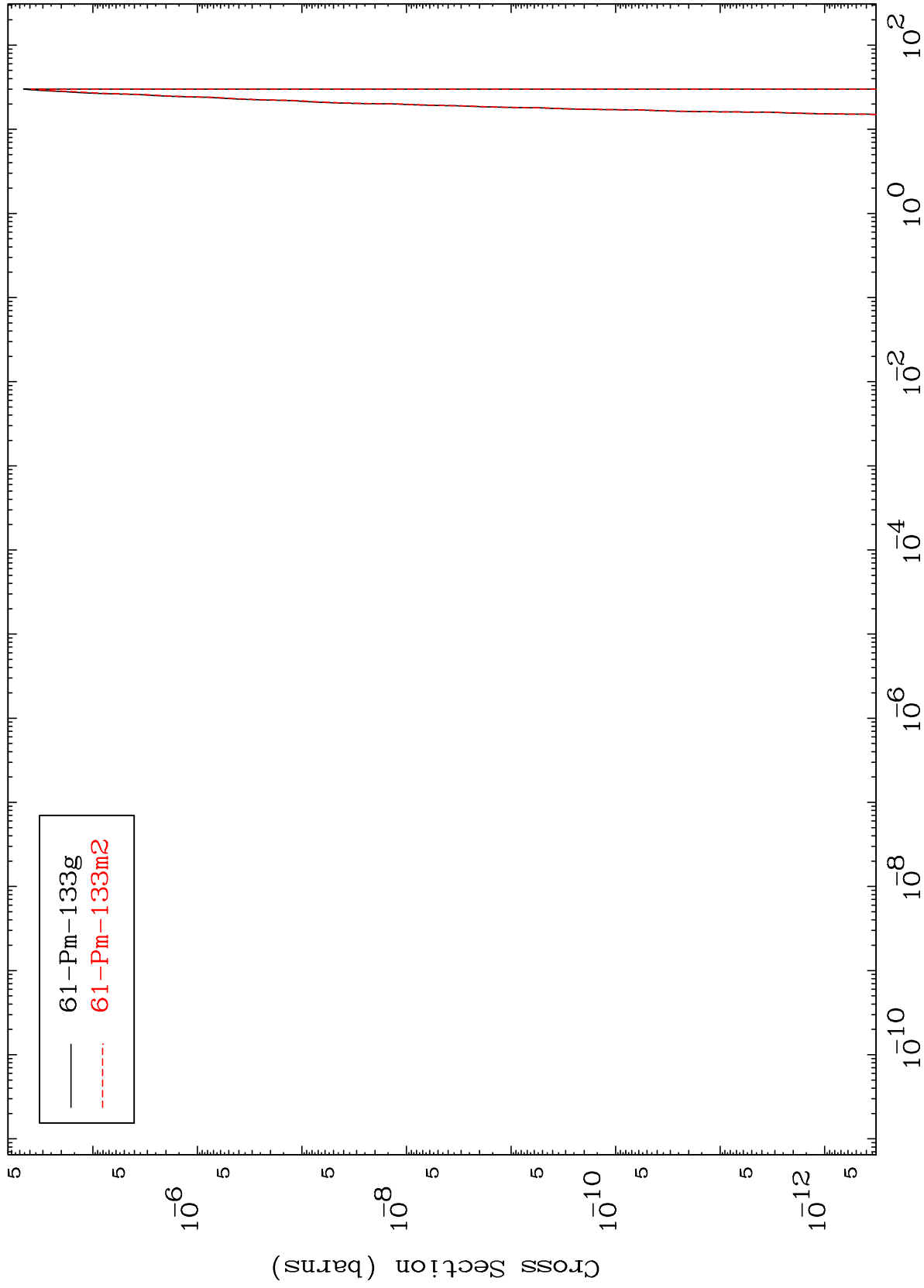
63-Eu-137

MAT 6283

($\alpha, 2\alpha$)

63-Eu-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

63-Eu-137