

Program EVALPLOT
(Version 2018-1)

by

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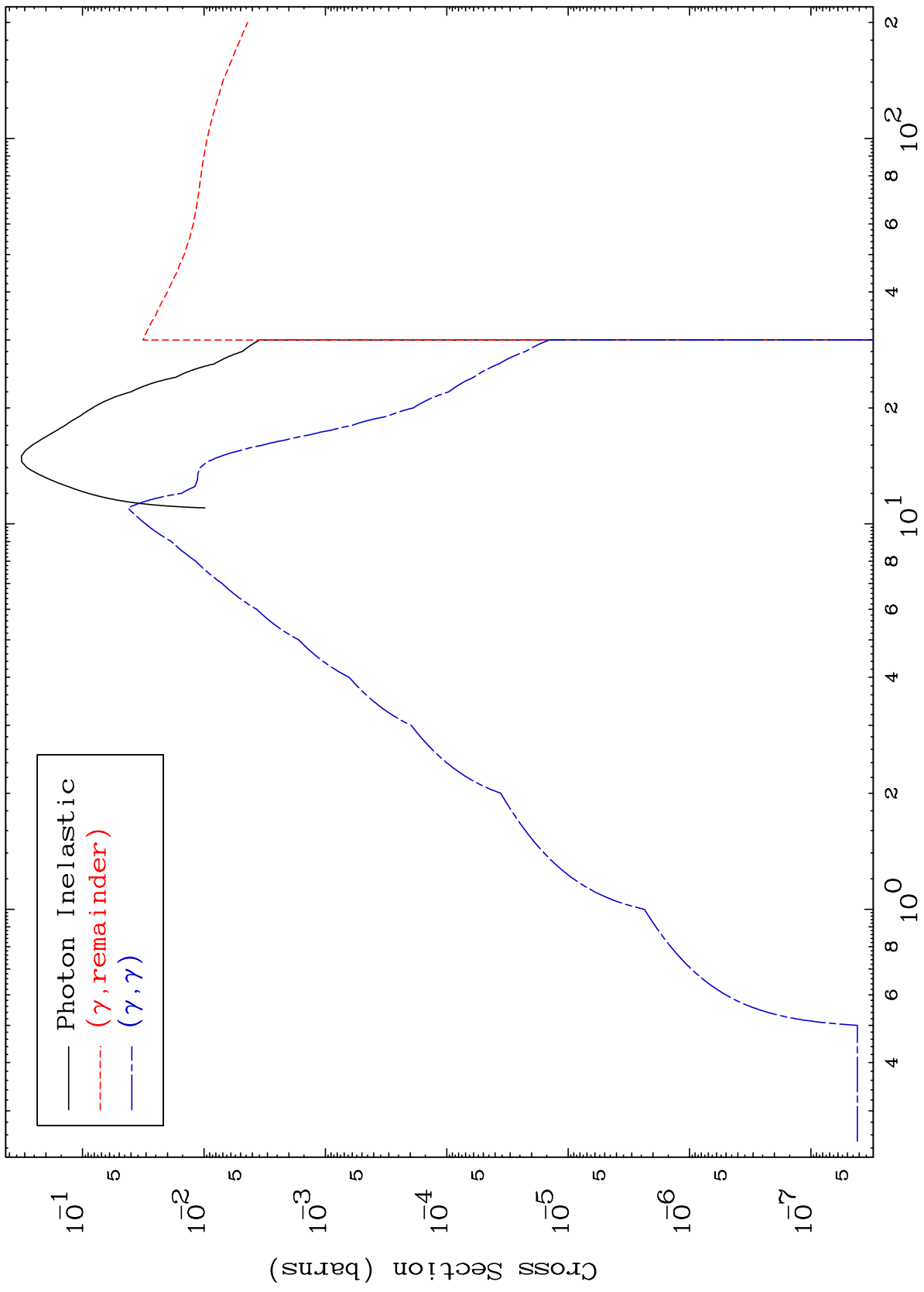
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6307

Photon Major
0 Kelvin Cross Sections

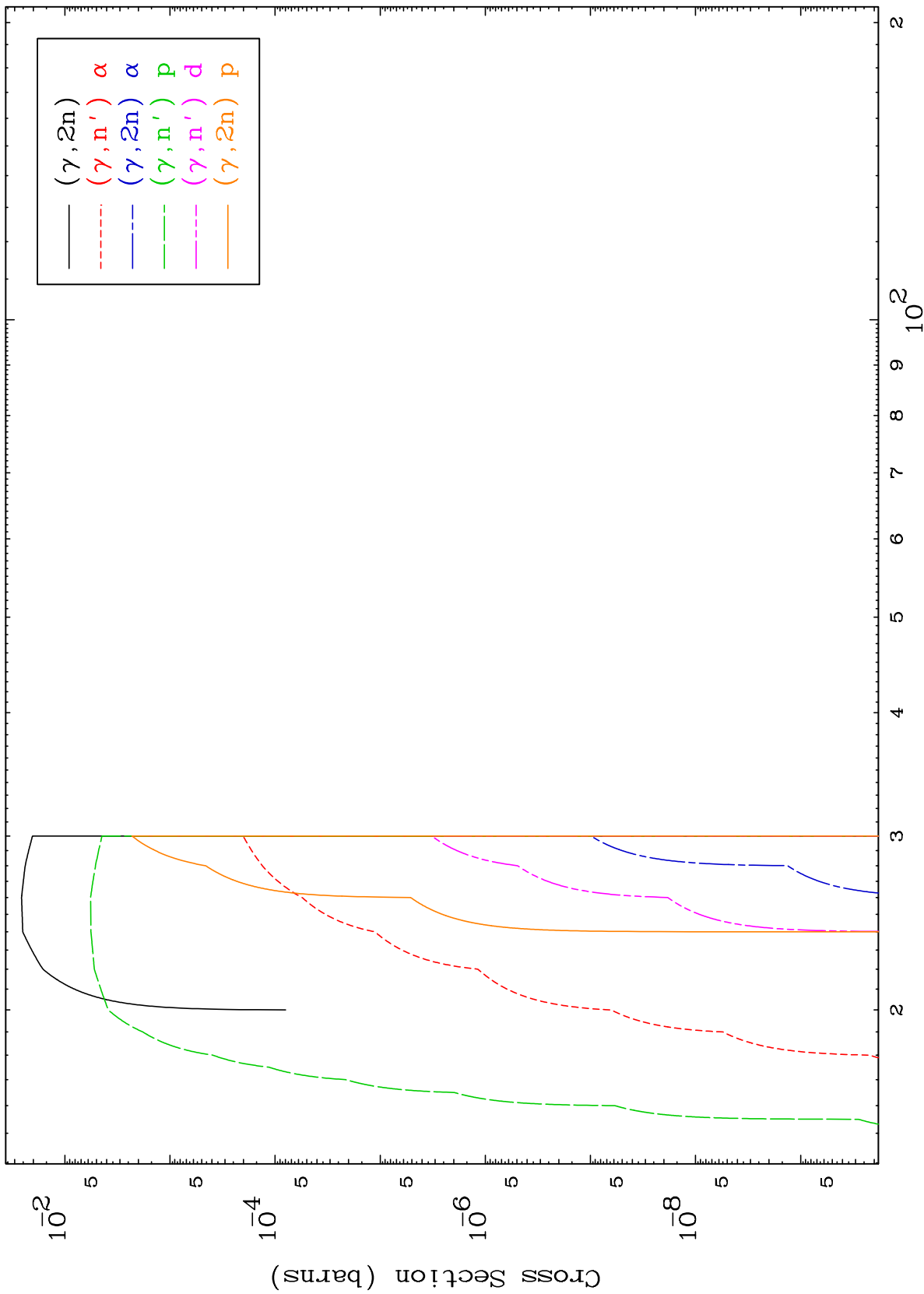
63-Eu-145



1

Incident Energy (MeV)

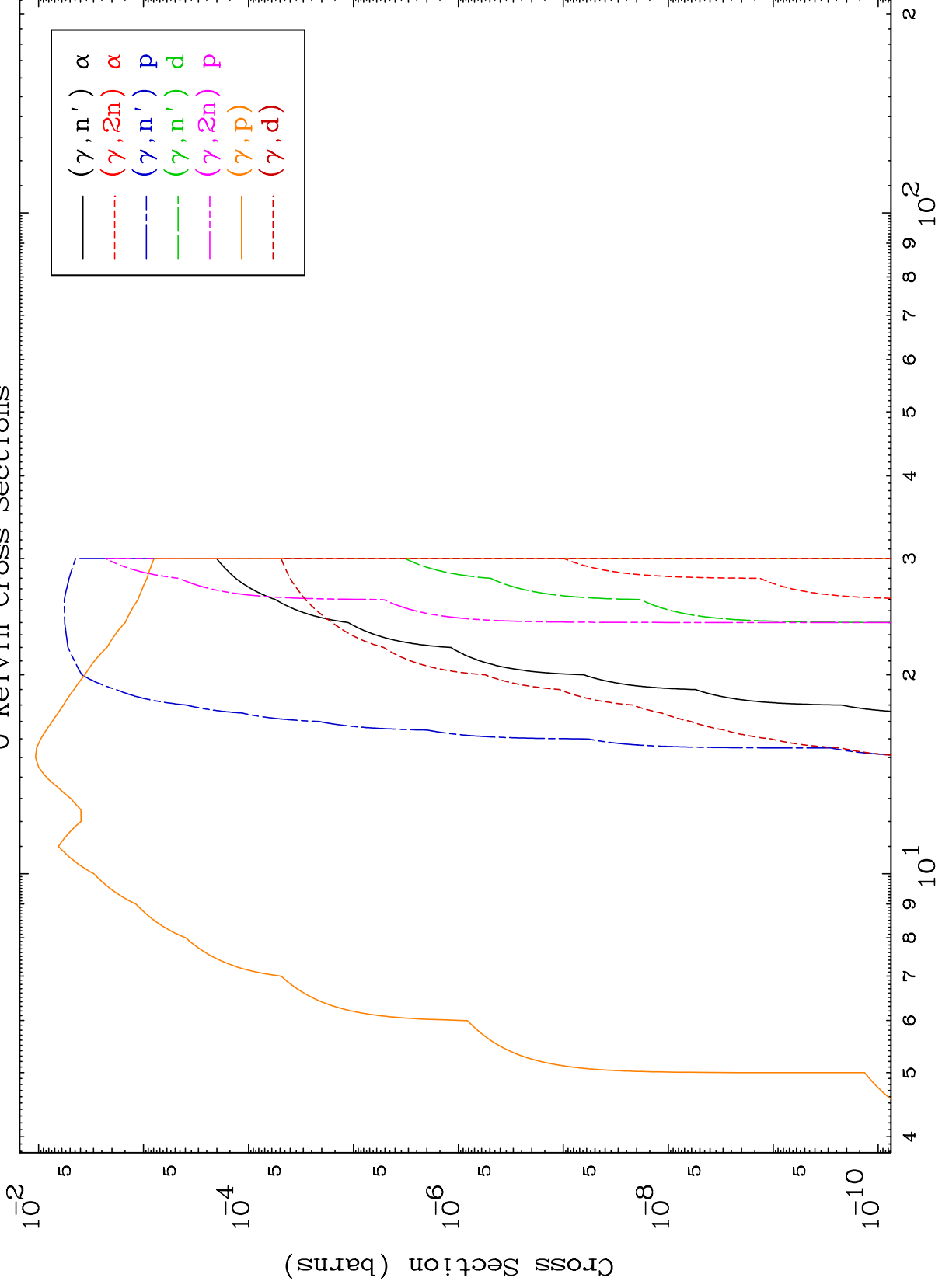
63-Eu-145



MAT 6307

Photon Charged Particle
0 Kelvin Cross Sections

63-Eu-145



63-Eu-145

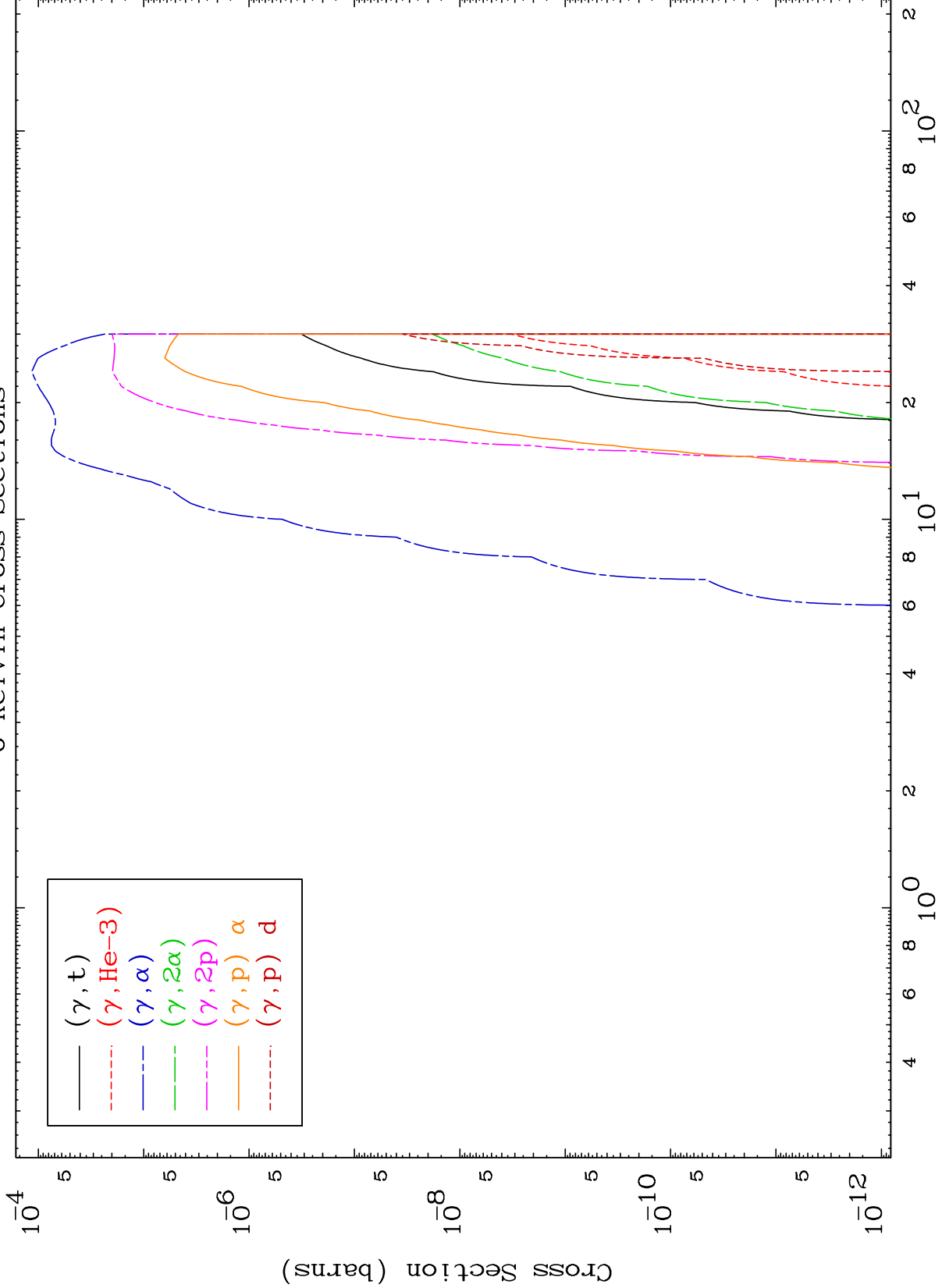
Incident Energy (MeV)

3

MAT 6307

Photon Charged Particle
0 Kelvin Cross Sections

63-Eu-145

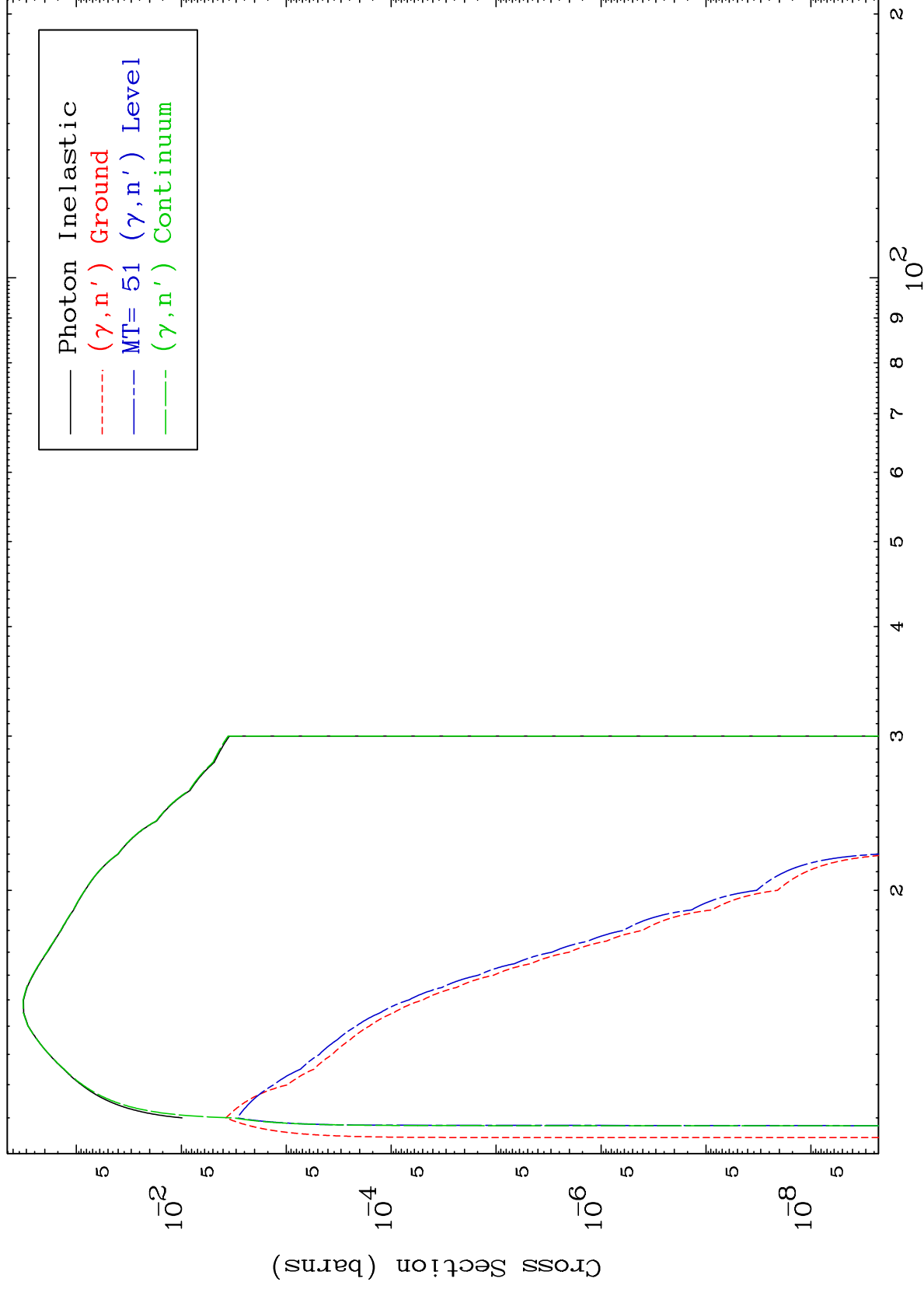


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(γ, n') Level

63-Eu-145

0 Kelvin Cross Sections



Incident Energy (MeV)

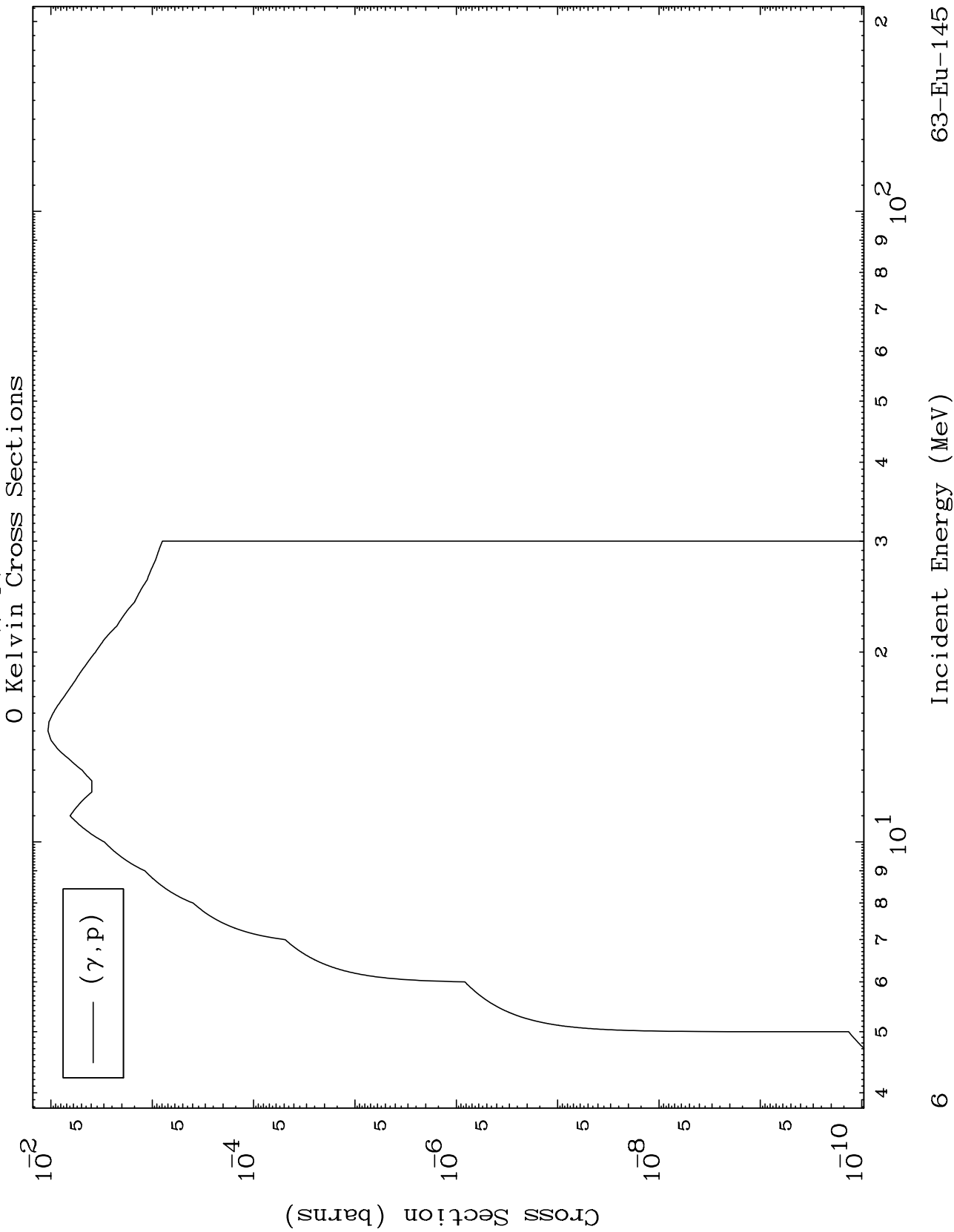
63-Eu-145

5

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(γ, p) Levels

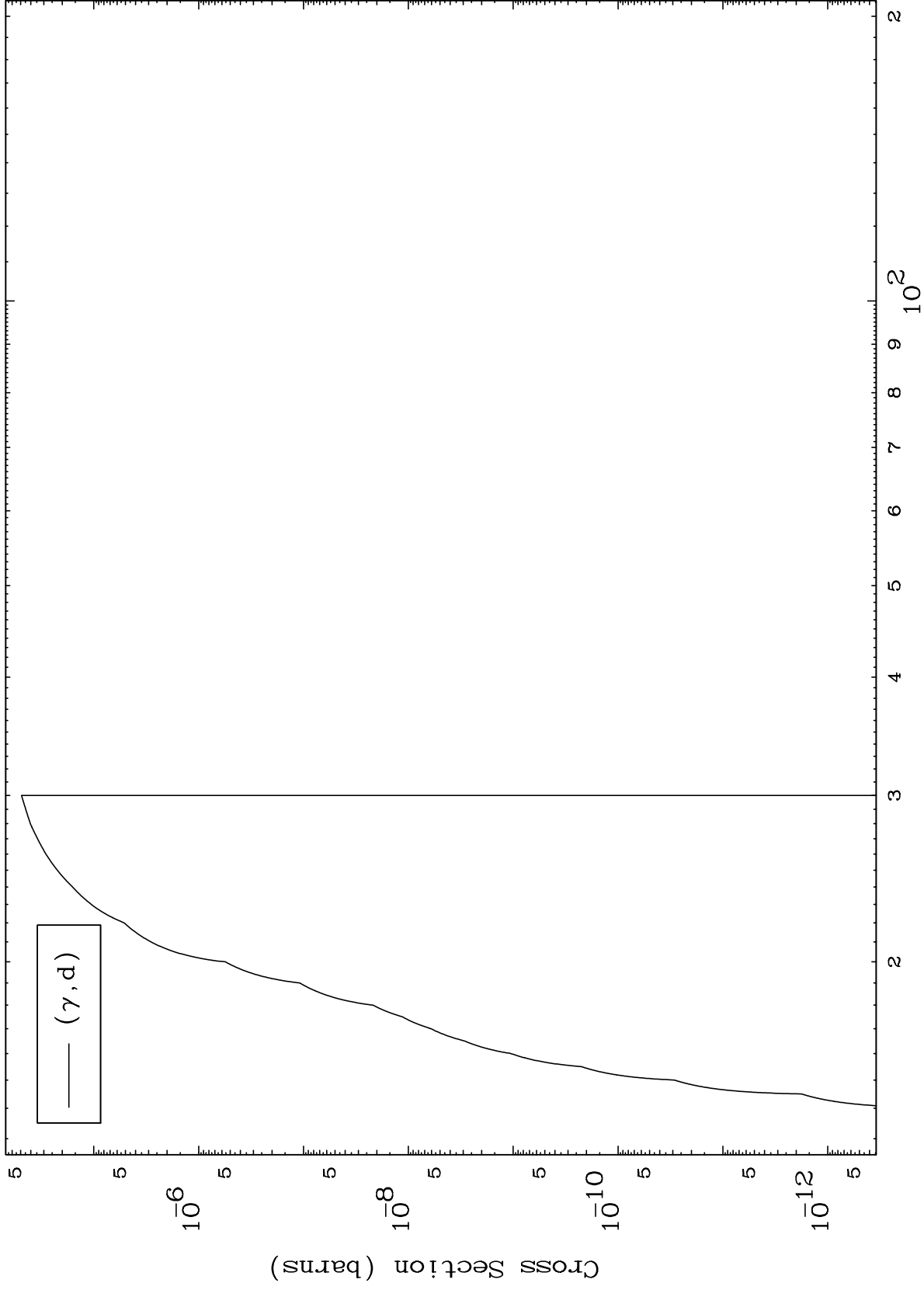
63-Eu-145



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(γ, d) Levels
0 Kelvin Cross Sections

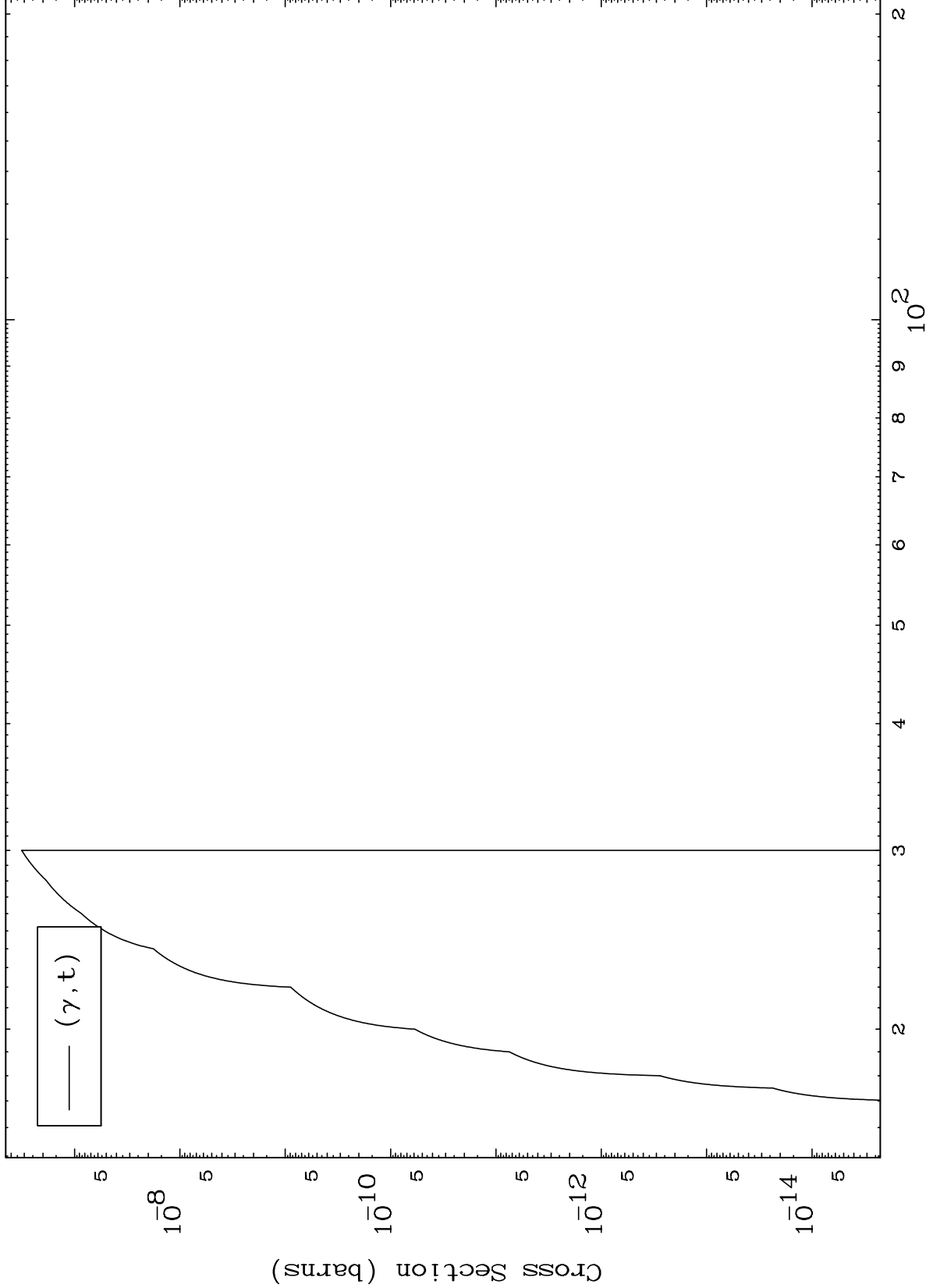
63-Eu-145

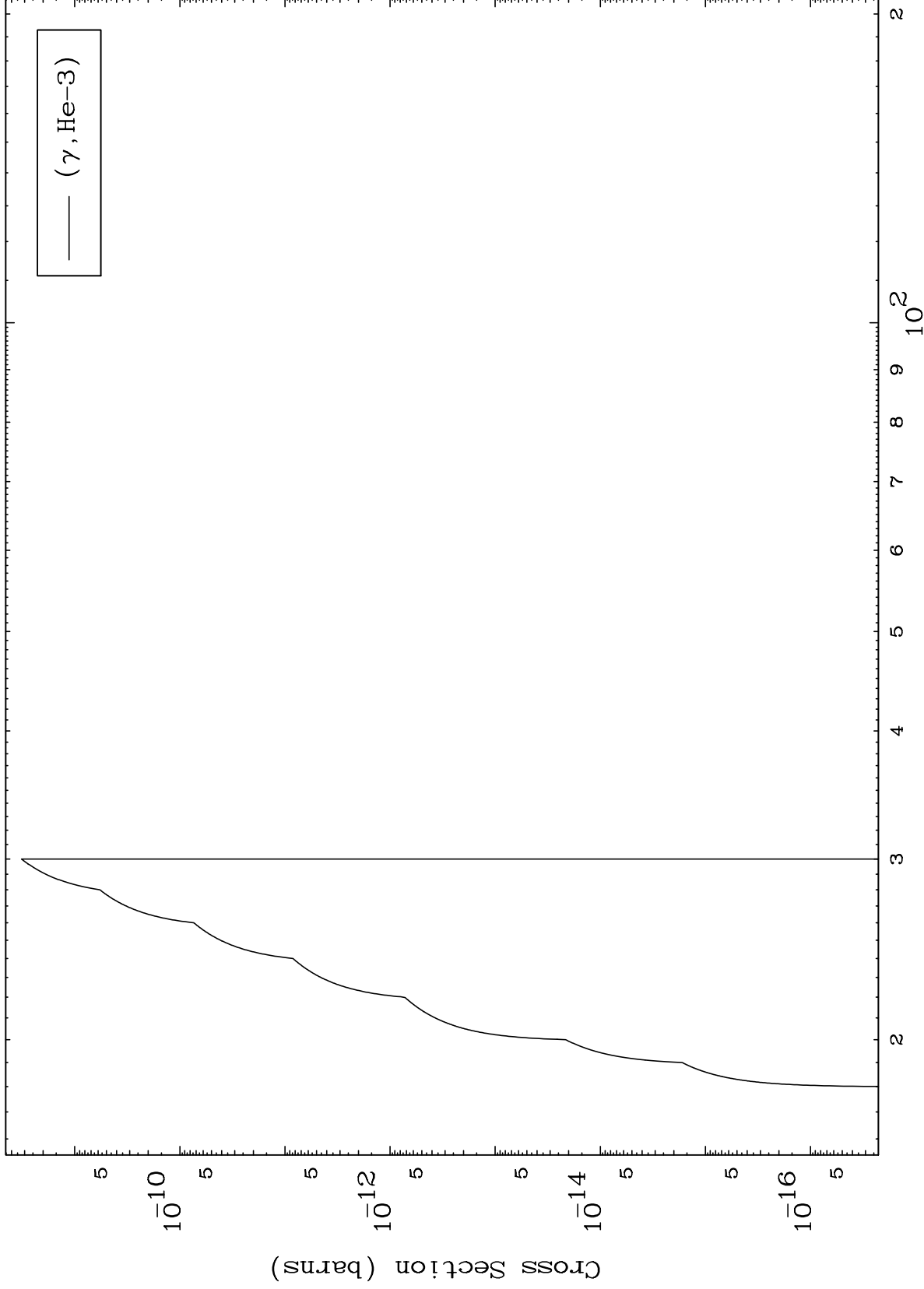


7

Incident Energy (MeV)

63-Eu-145

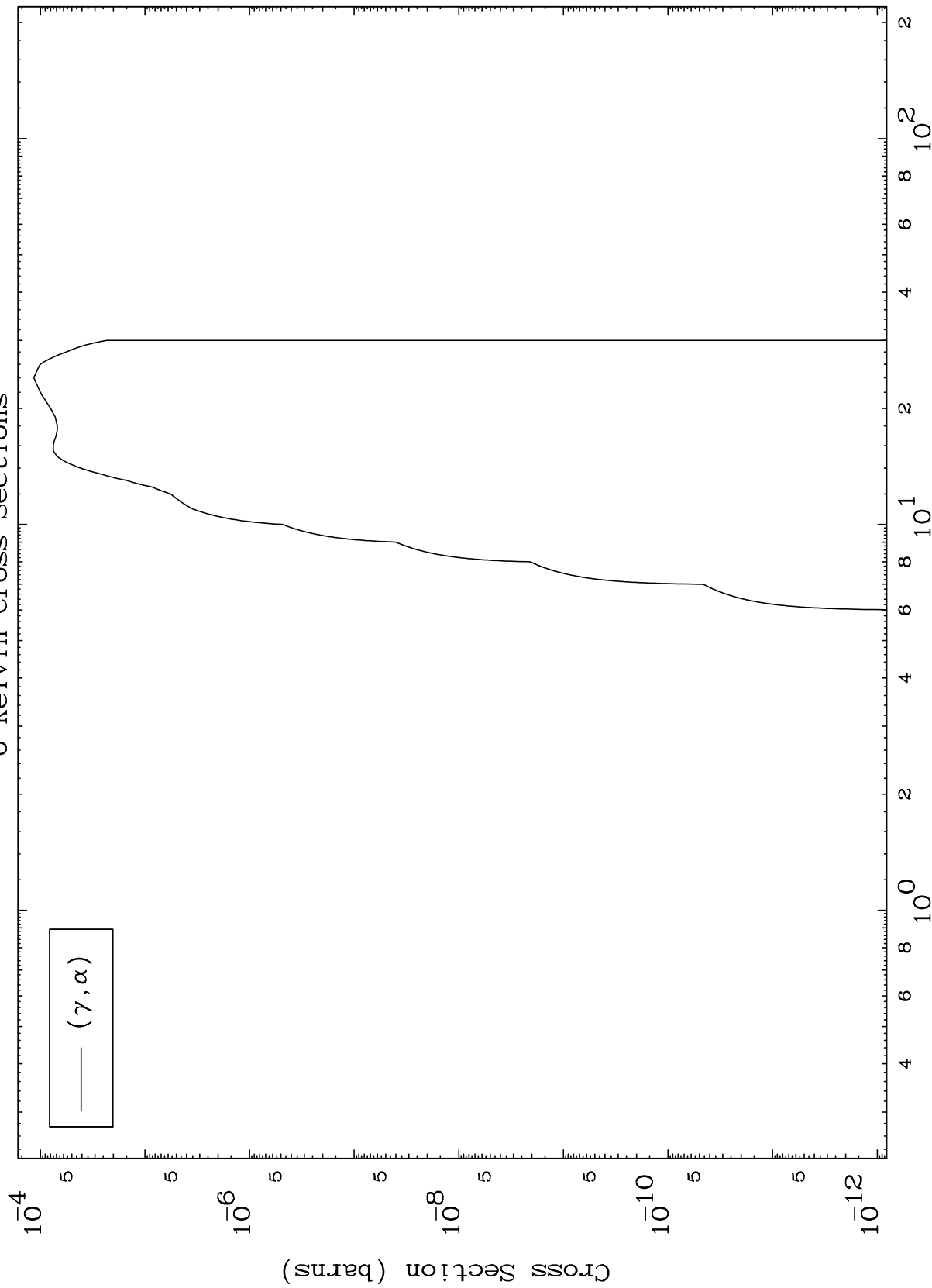




MAT 6307

63-Eu-145

(γ, α) Levels
0 Kelvin Cross Sections



10

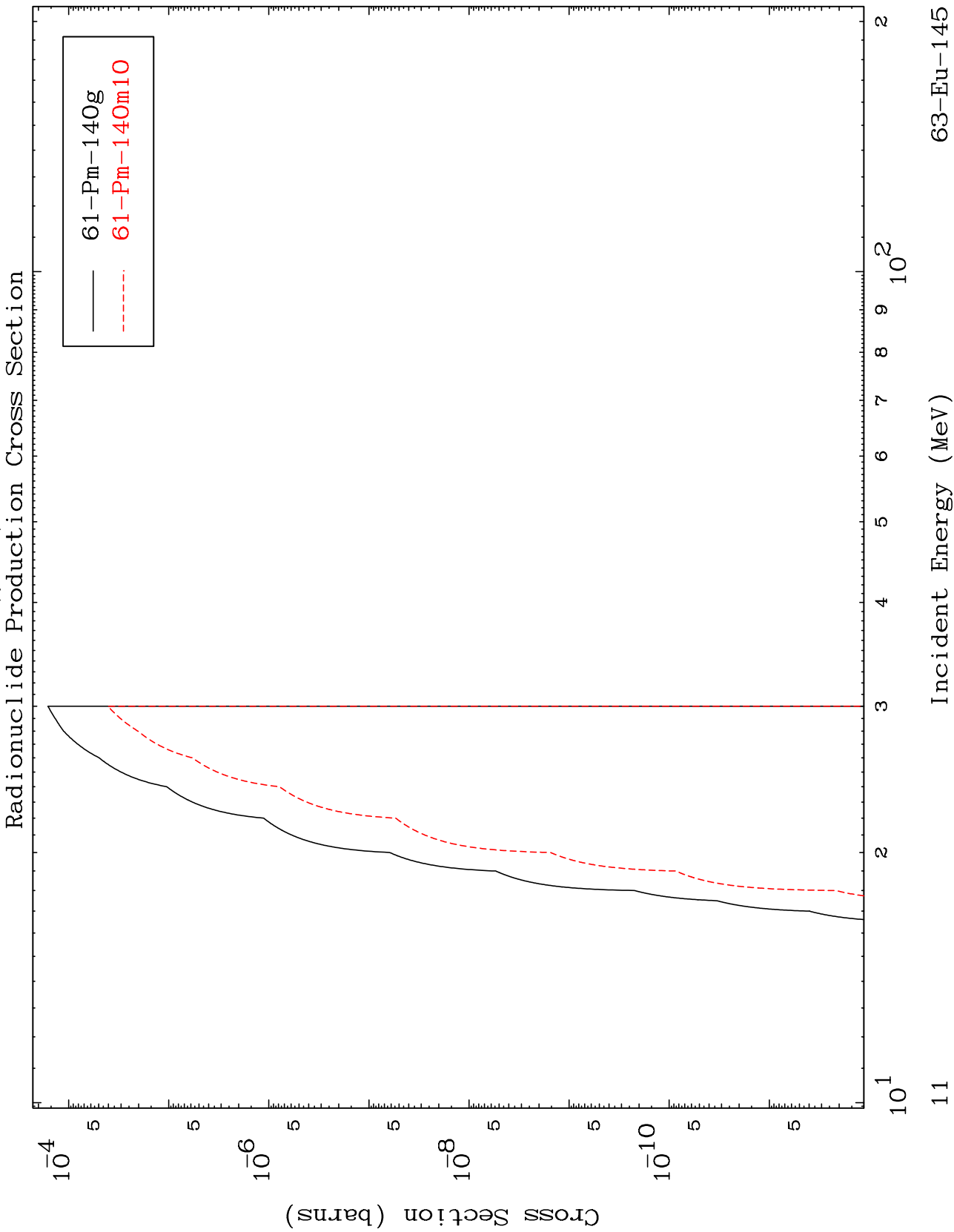
Incident Energy (MeV)

63-Eu-145

MAT 6307

(γ, n') α

63-Eu-145



11

Incident Energy (MeV)

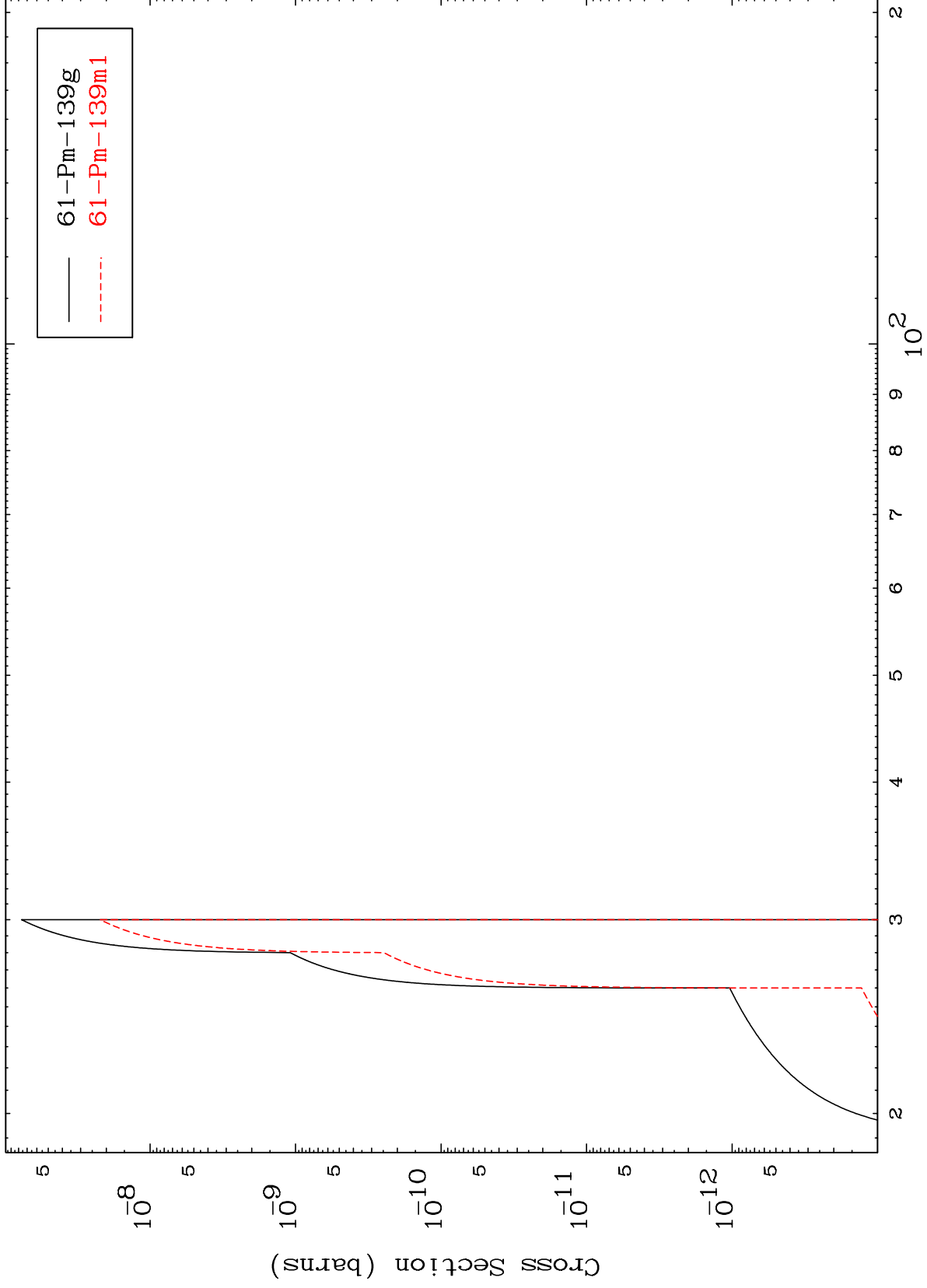
63-Eu-145

MAT 6307

$(\gamma, 2n) \alpha$

63-Eu-145

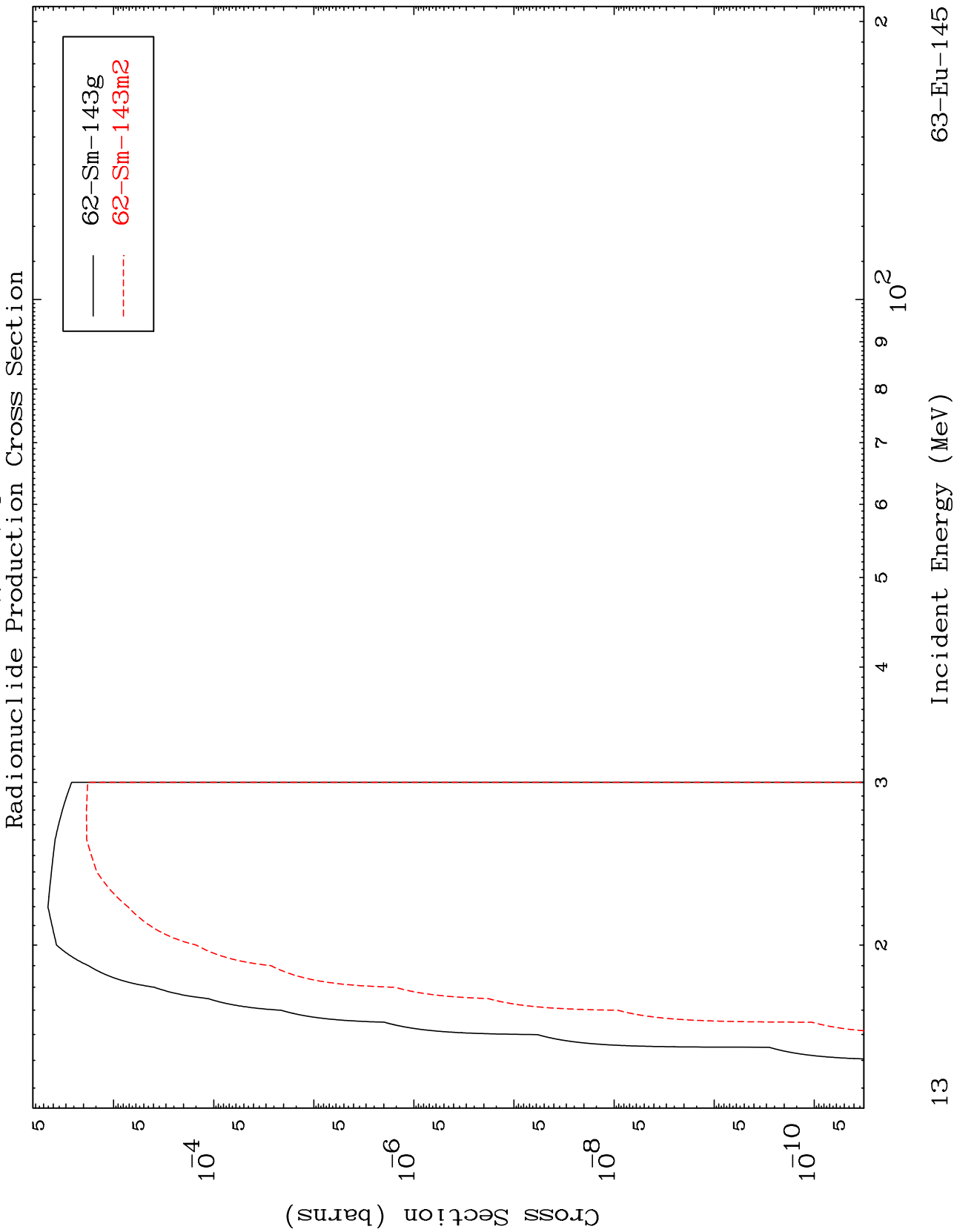
Radionuclide Production Cross Section



12

Incident Energy (MeV)

63-Eu-145

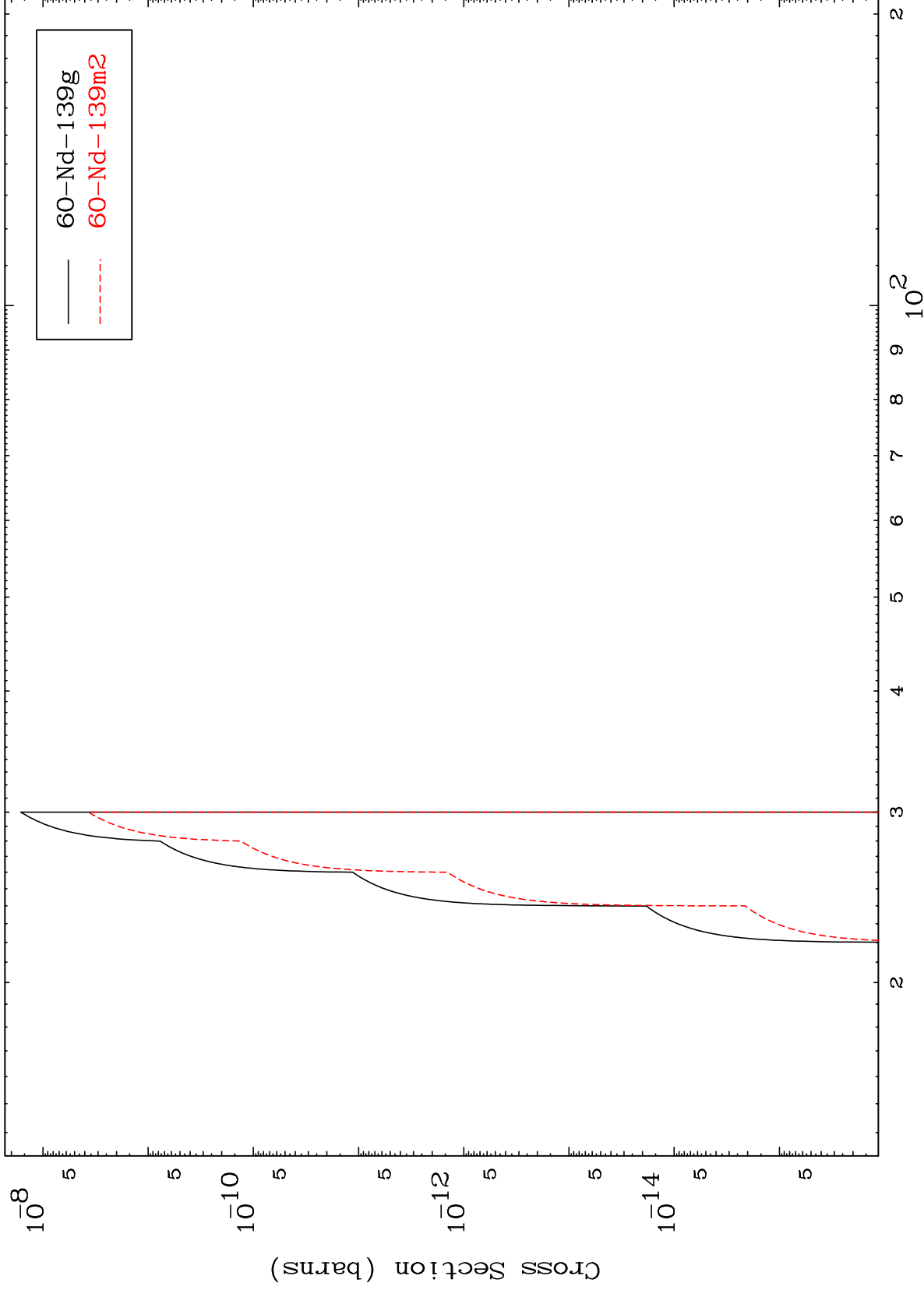


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(γ, n') p α

63-Eu-145

Radionuclide Production Cross Section



14

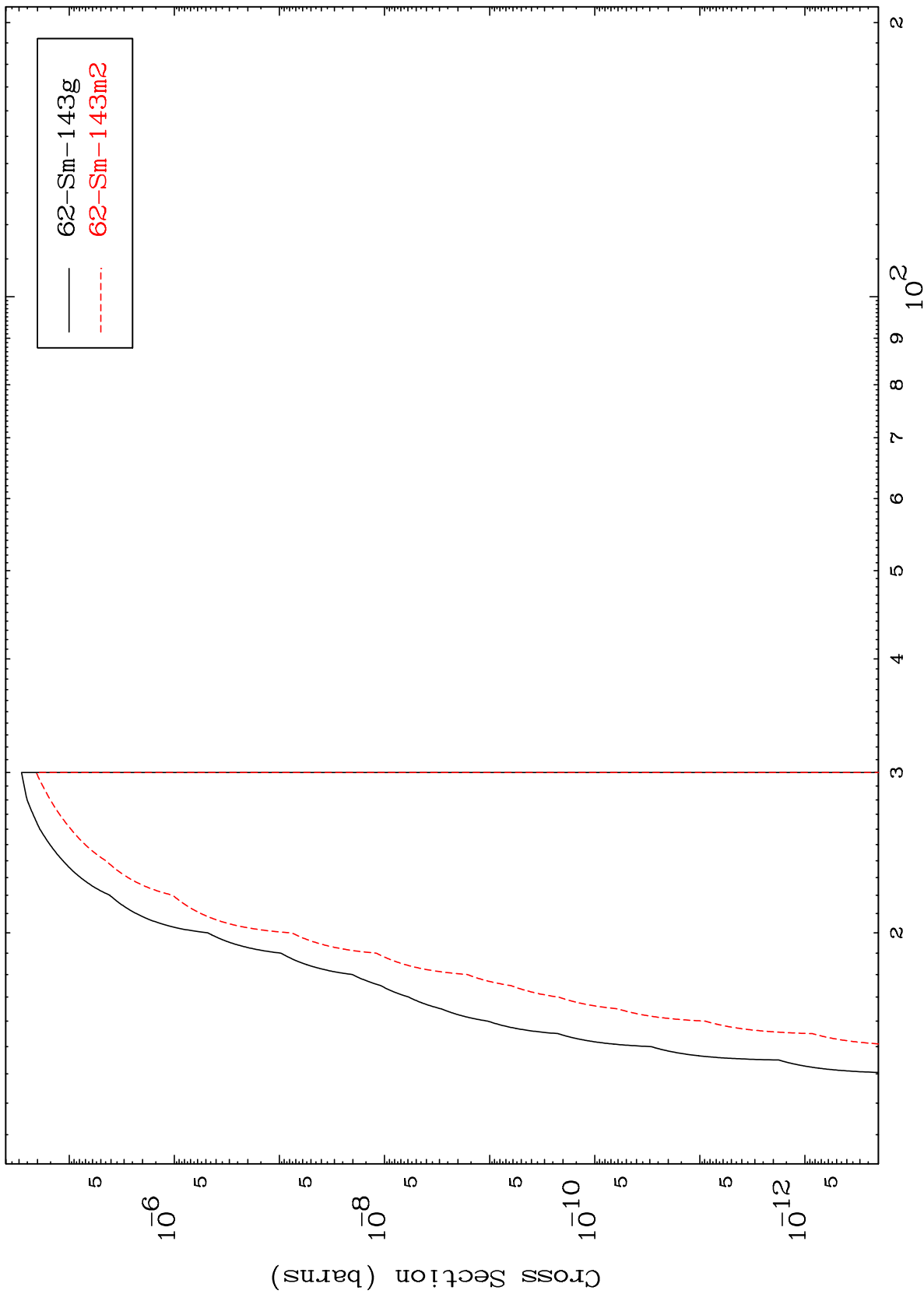
Incident Energy (MeV)

63-Eu-145

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63-Eu-145

(γ, d)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

63-Eu-145