

Program EVALPLOT
(Version 2018-1)

by

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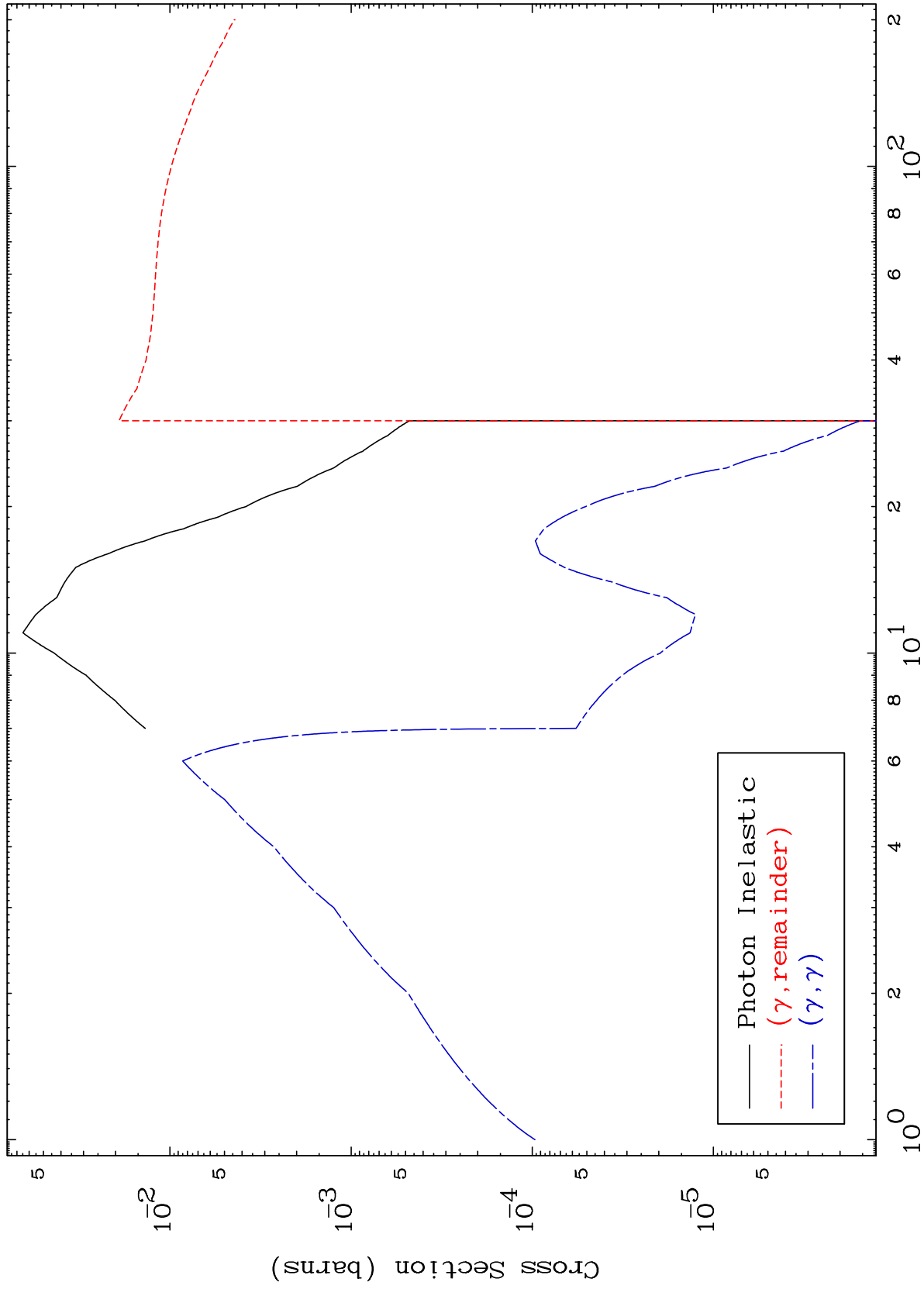
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5746

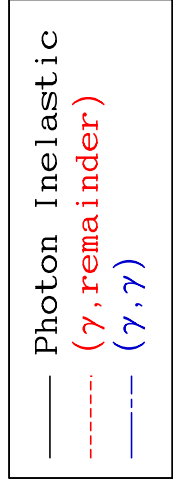
Photon Major
0 Kelvin Cross Sections

57-La-145



Incident Energy (MeV)

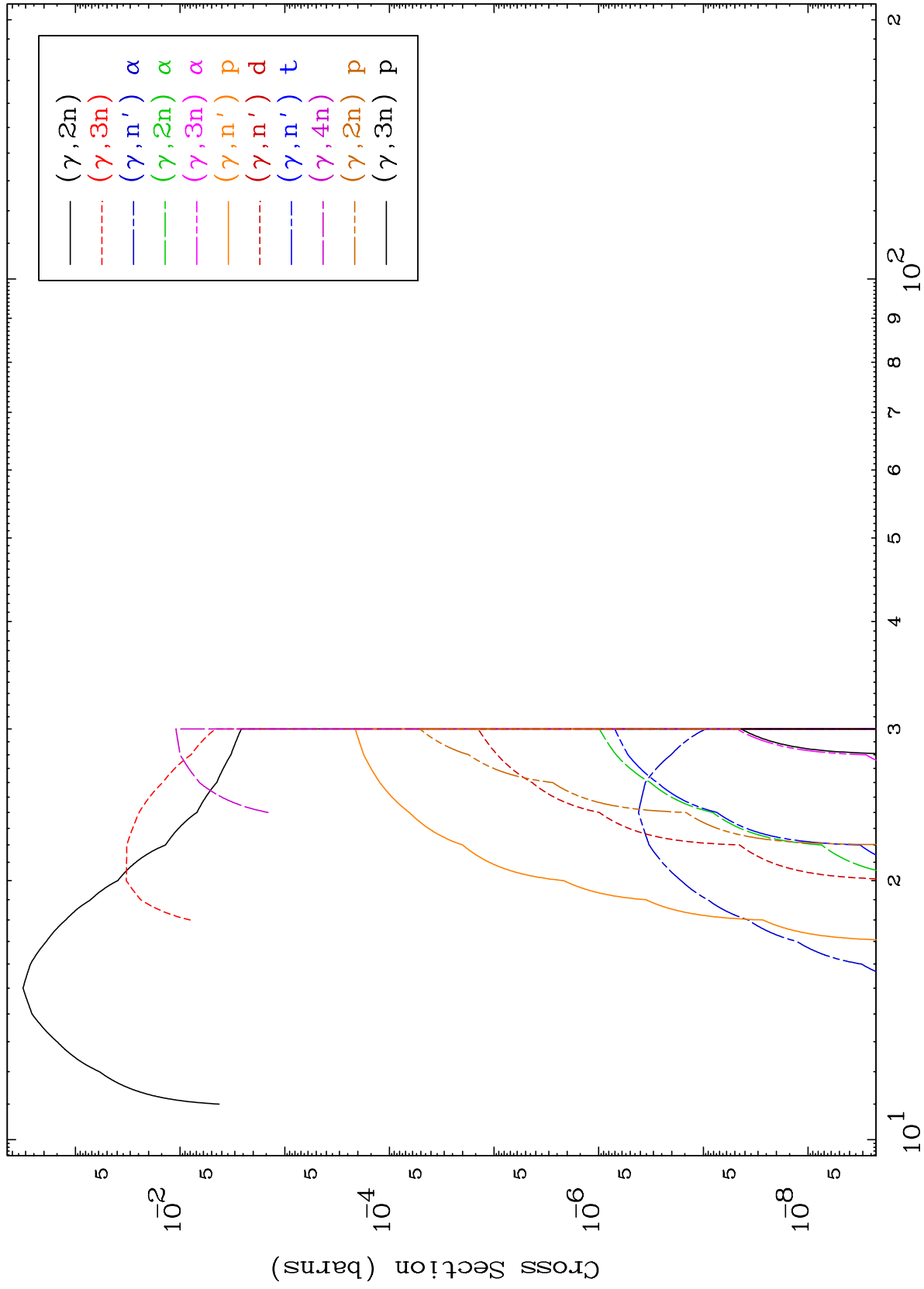
57-La-145



MAT 5746

Photon Neutron Production
0 Kelvin Cross Sections

57-La-145

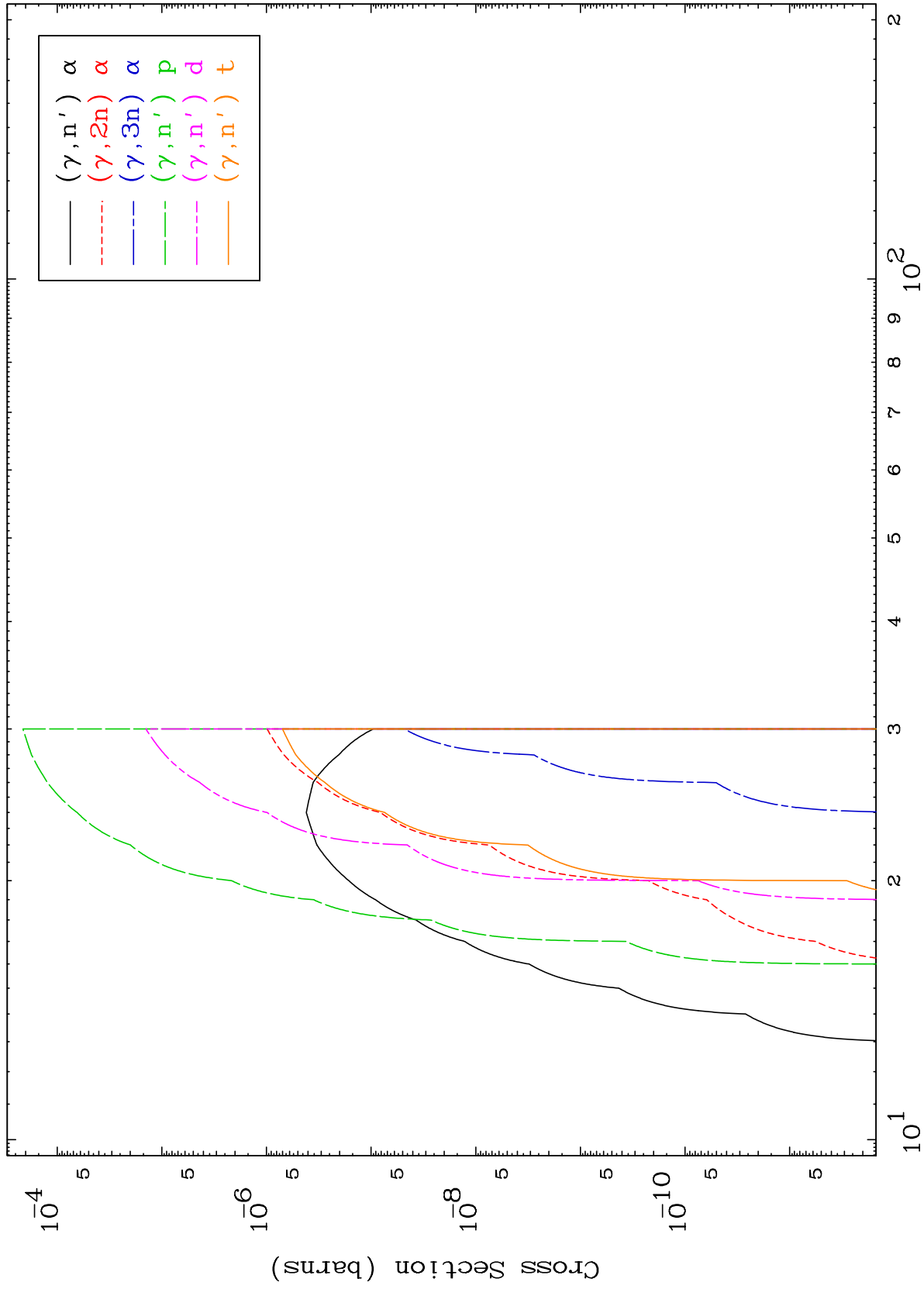


57-La-145

MAT 5746

Photon Charged Particle
0 Kelvin Cross Sections

57-La-145



57-La-145

Incident Energy (MeV)

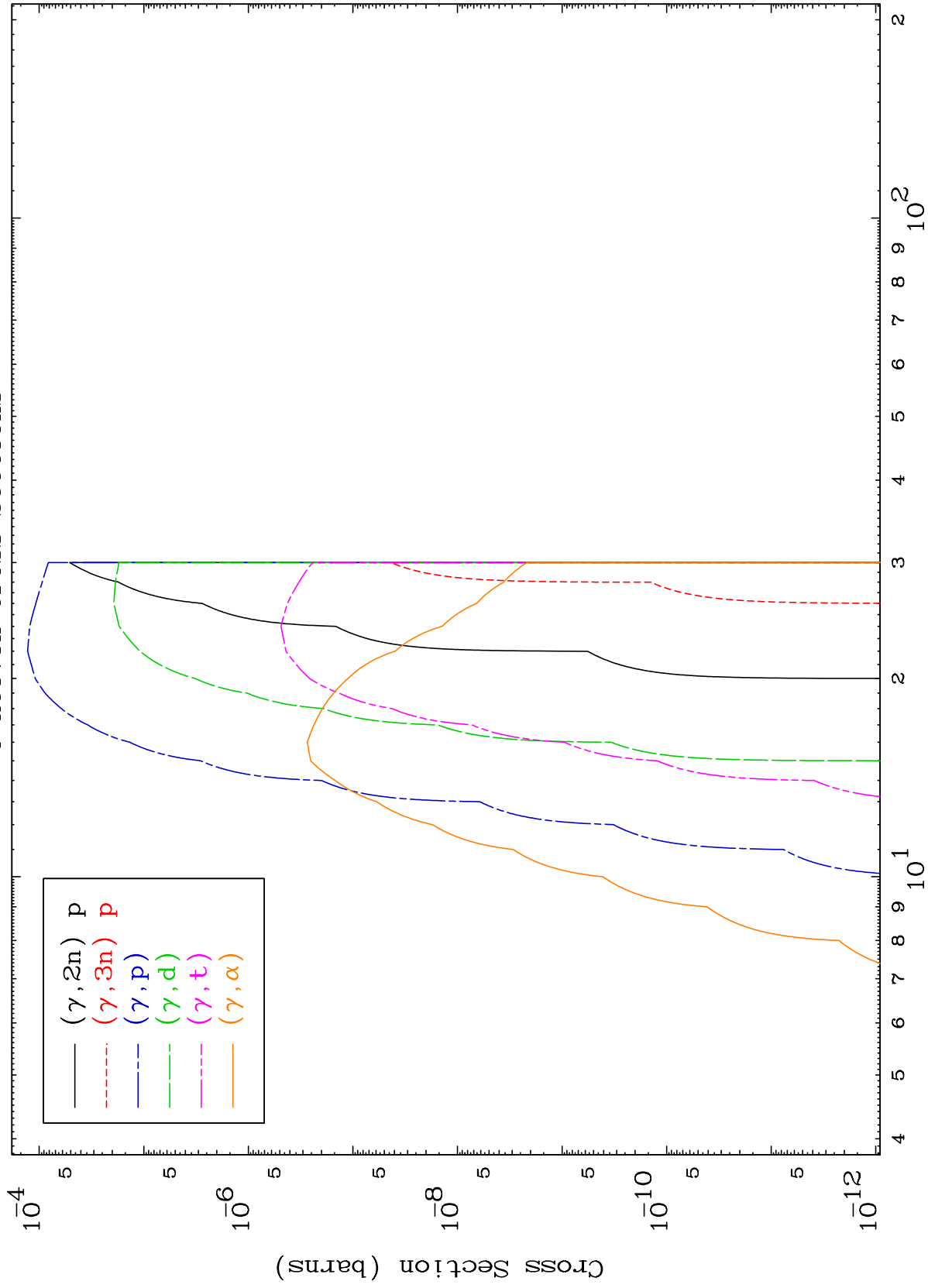
10¹

10²

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Photon Charged Particle
0 Kelvin Cross Sections

57-La-145

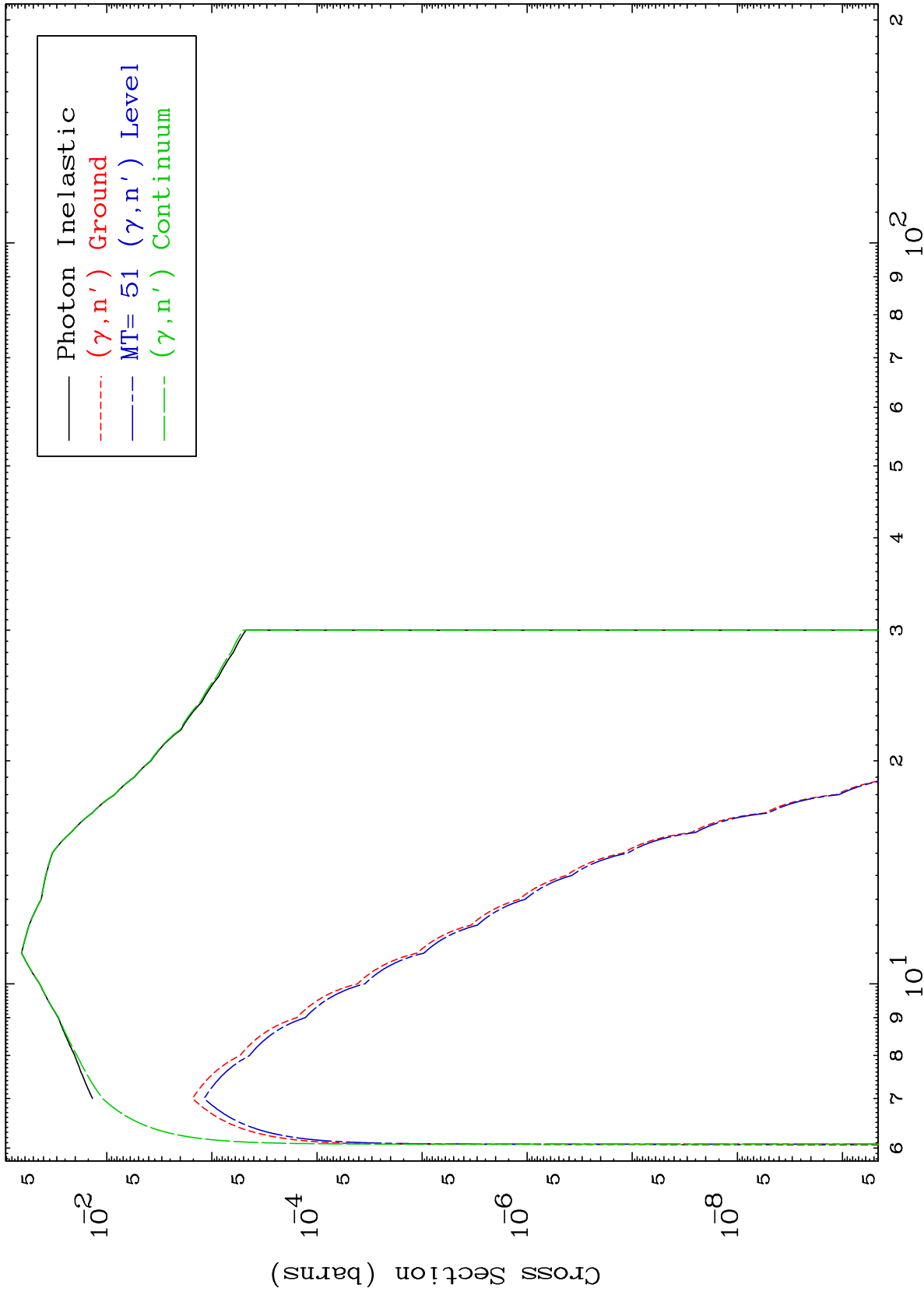


MAT 5746

(γ, n') Level

57-La-145

0 Kelvin Cross Sections



5

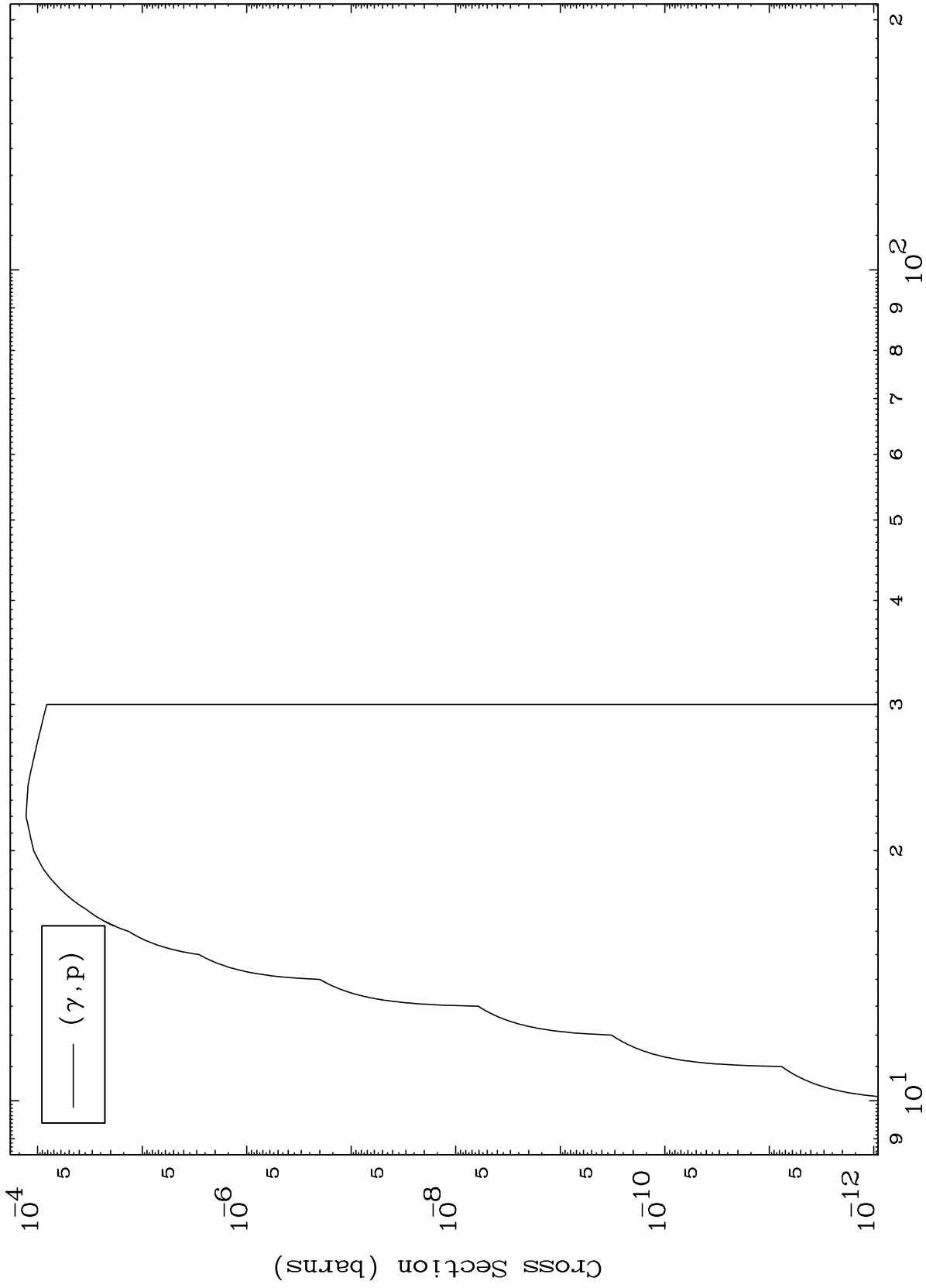
Incident Energy (MeV)

57-La-145

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(γ, p) Levels
0 Kelvin Cross Sections

57-La-145



6

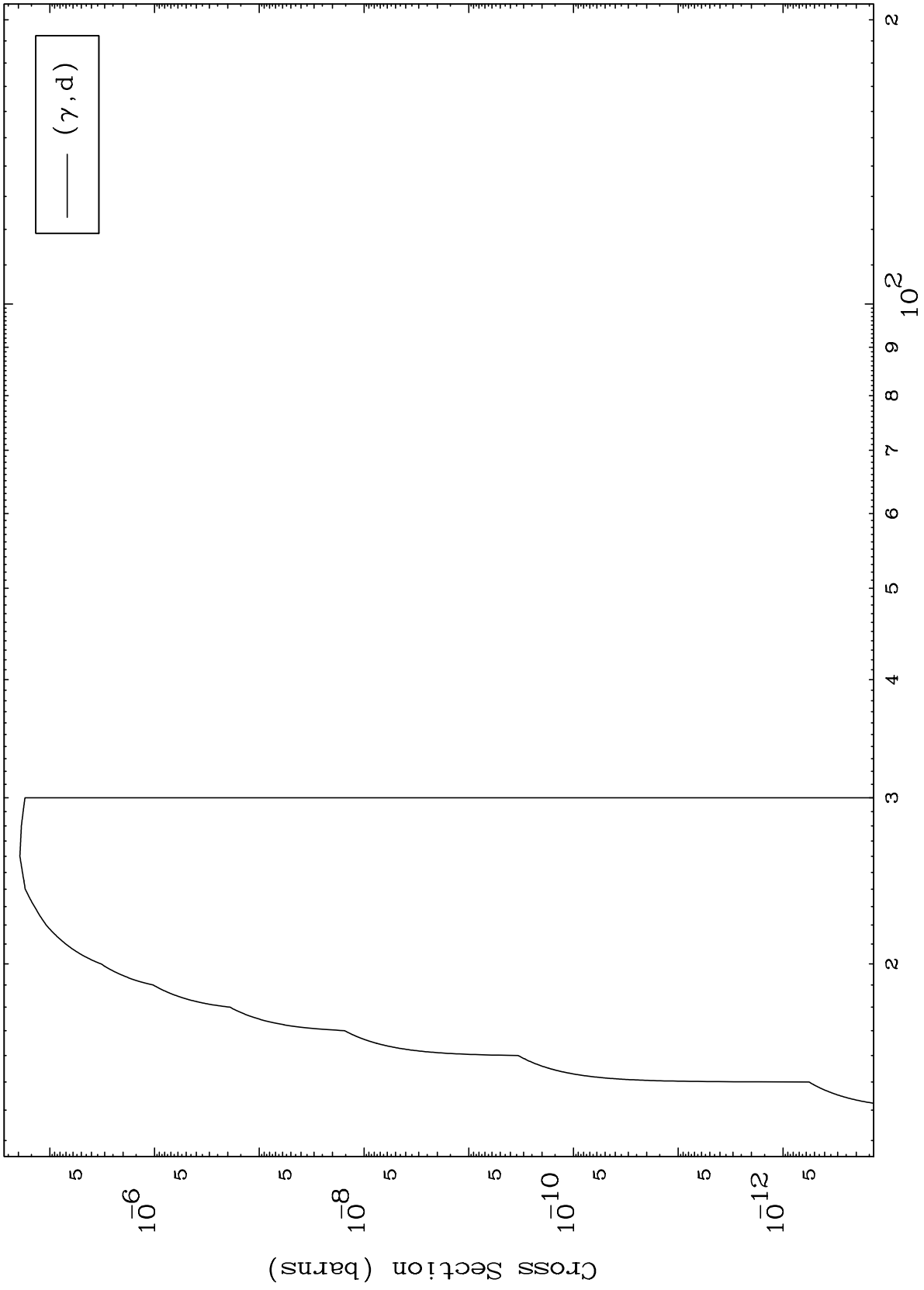
Incident Energy (MeV)

57-La-145

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(γ, d) Levels
0 Kelvin Cross Sections

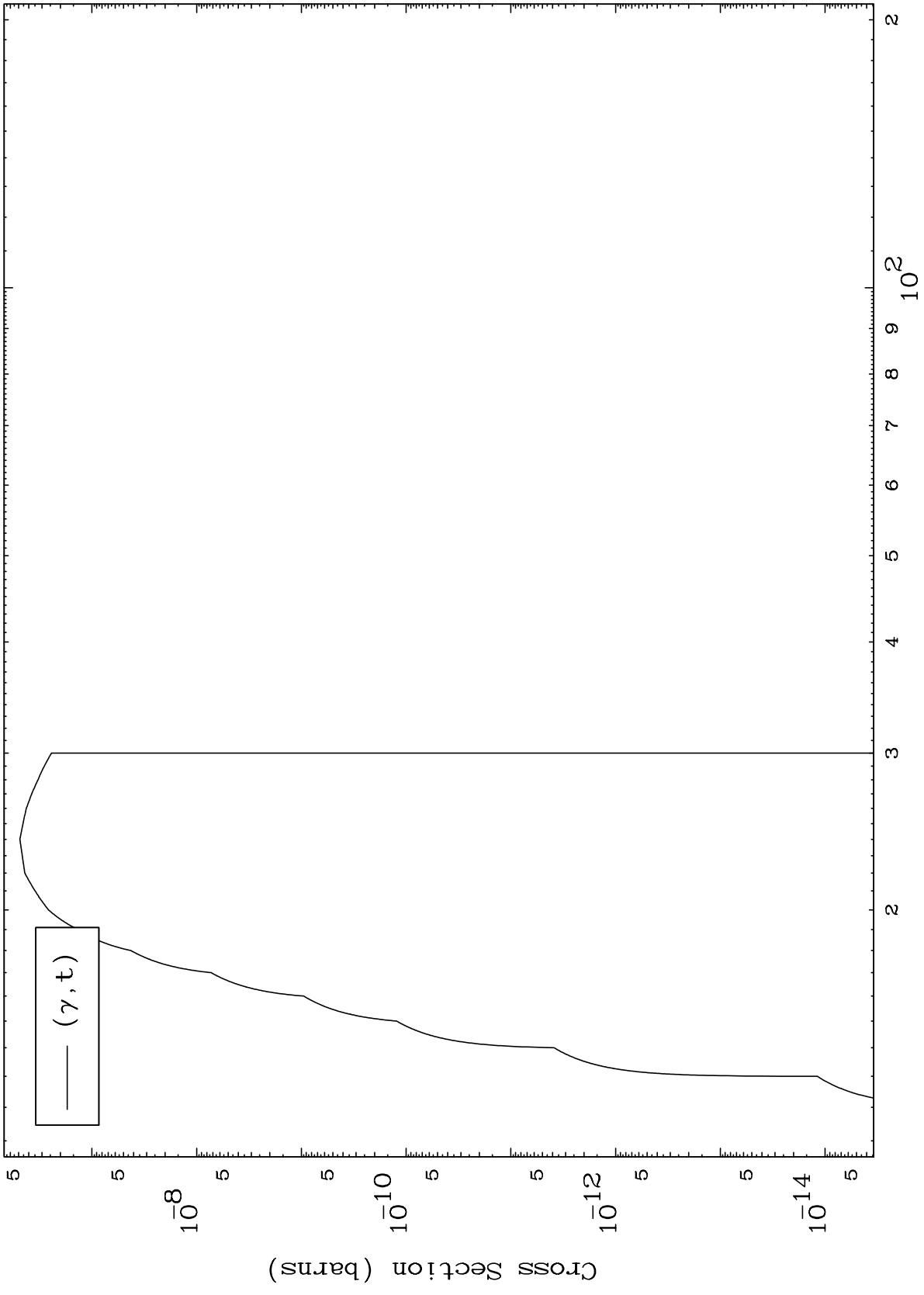
57-La-145



7

Incident Energy (MeV)

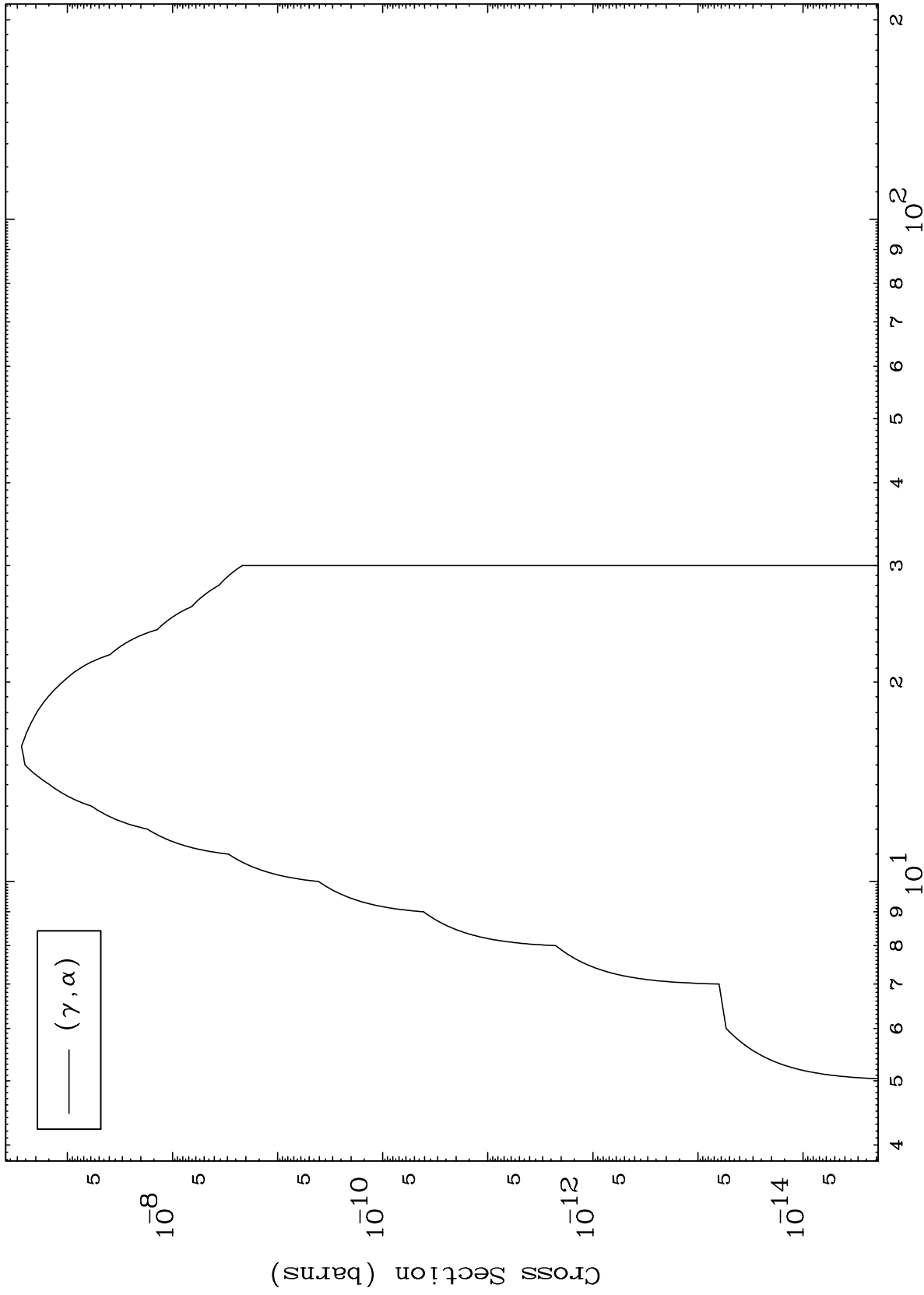
57-La-145



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(γ, α) Levels
0 Kelvin Cross Sections

57-La-145



9

Incident Energy (MeV)

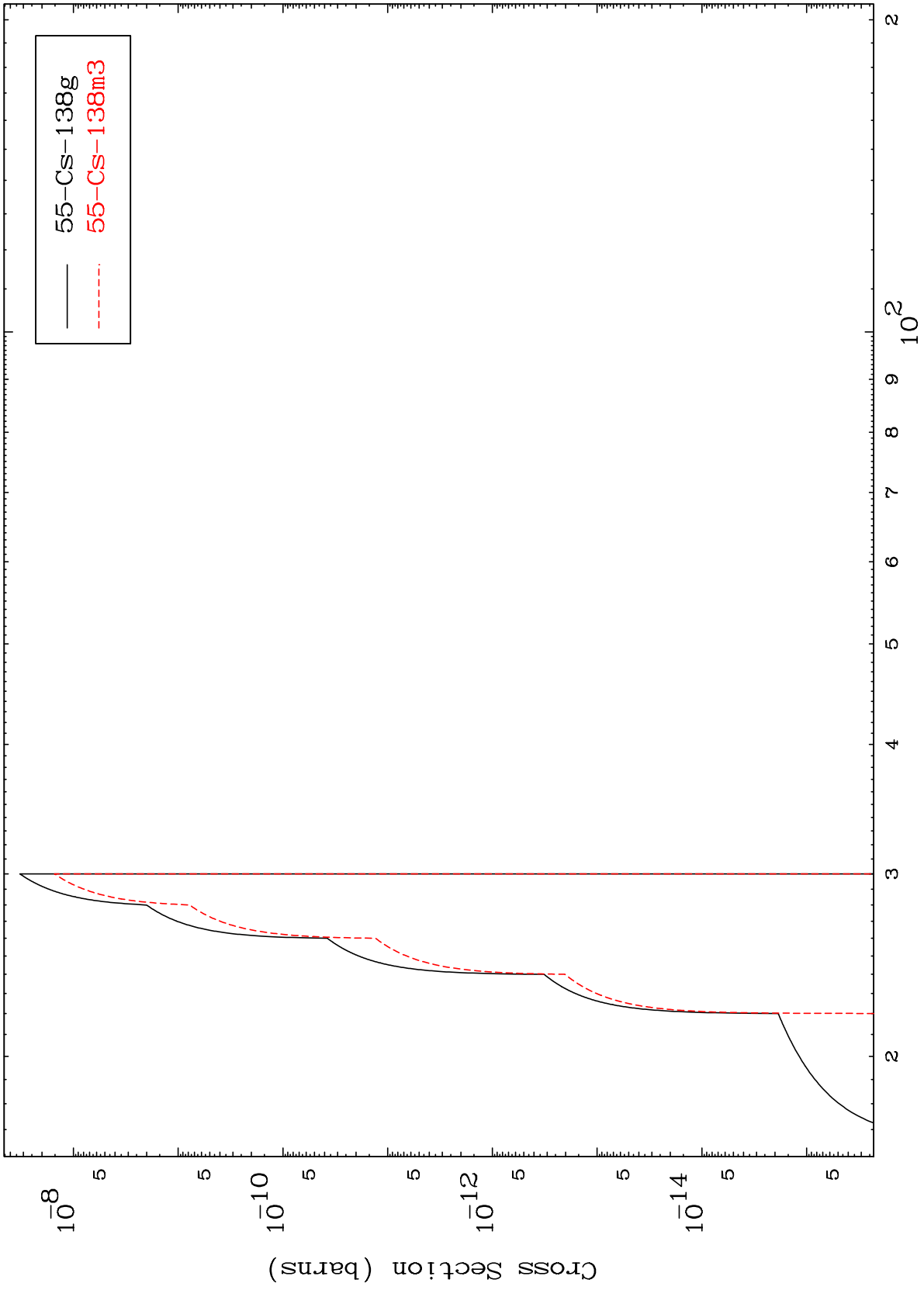
57-La-145

MAT 5746

($\gamma, 3n$) α

57-La-145

Radionuclide Production Cross Section



10

Incident Energy (MeV)

57-La-145