

Program EVALPLOT
(Version 2021-1)

by

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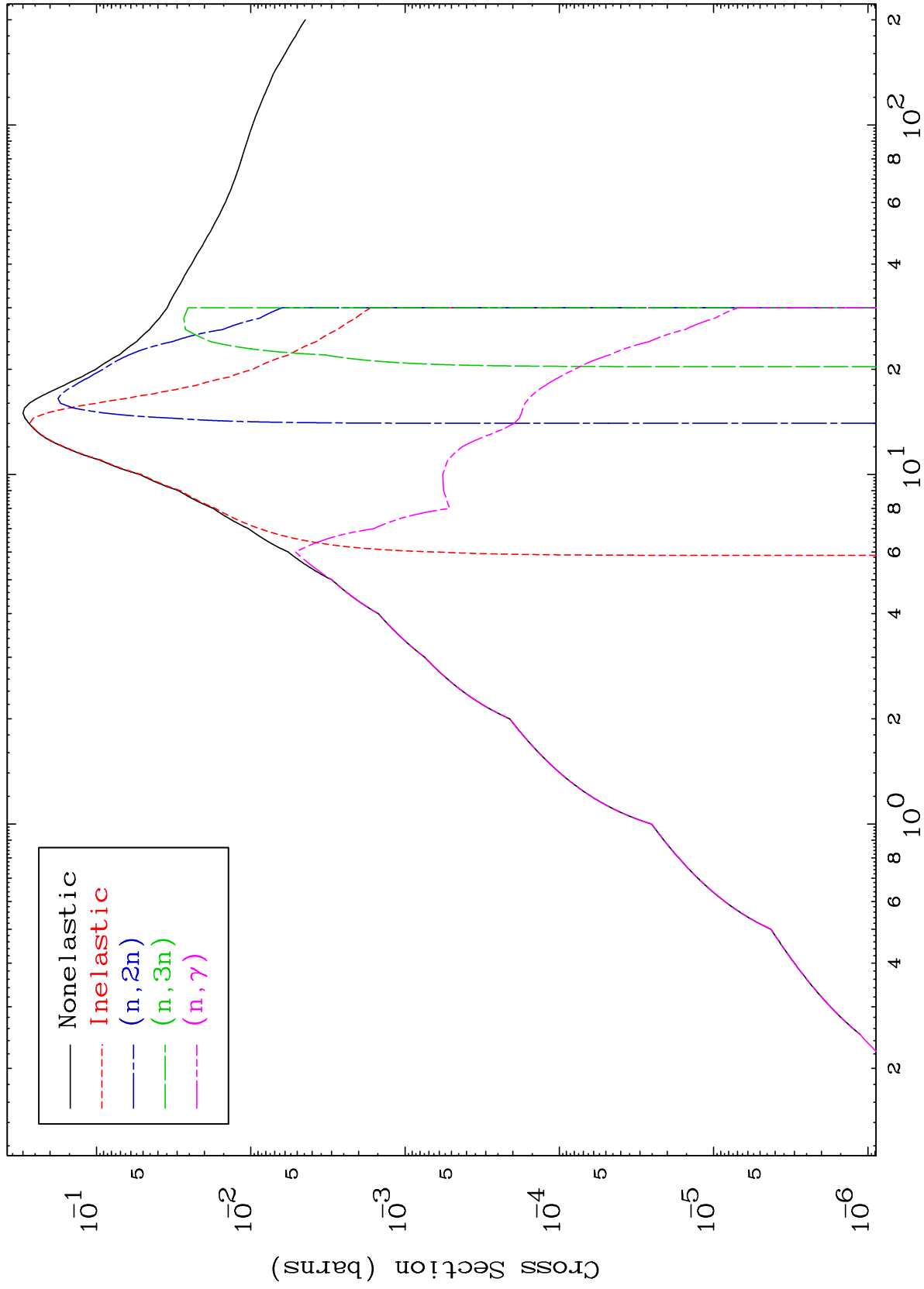
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

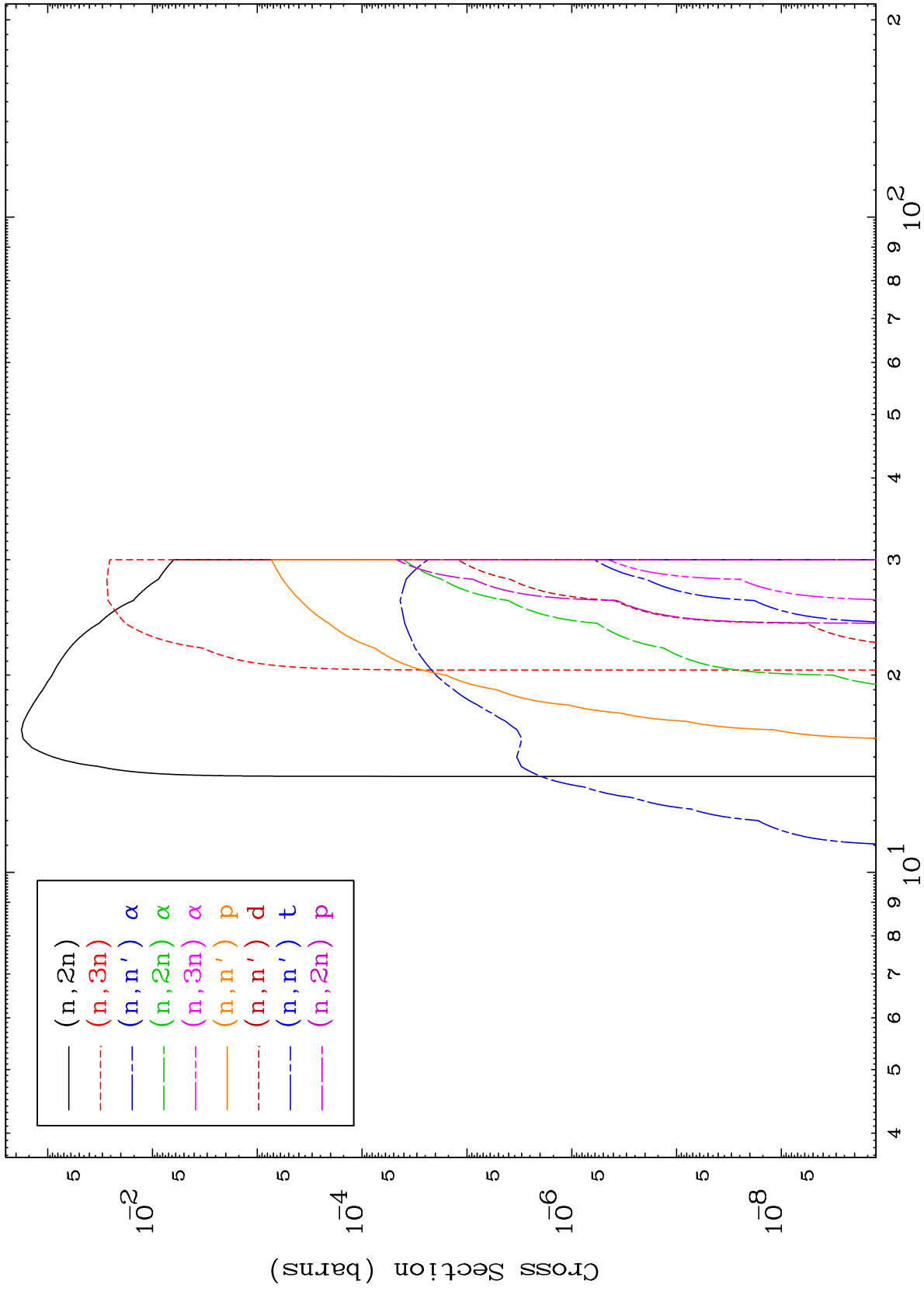
Press Mouse Button to Start

MAT 6240

Photon Major
0 Kelvin Cross Sections

62-Sm-149

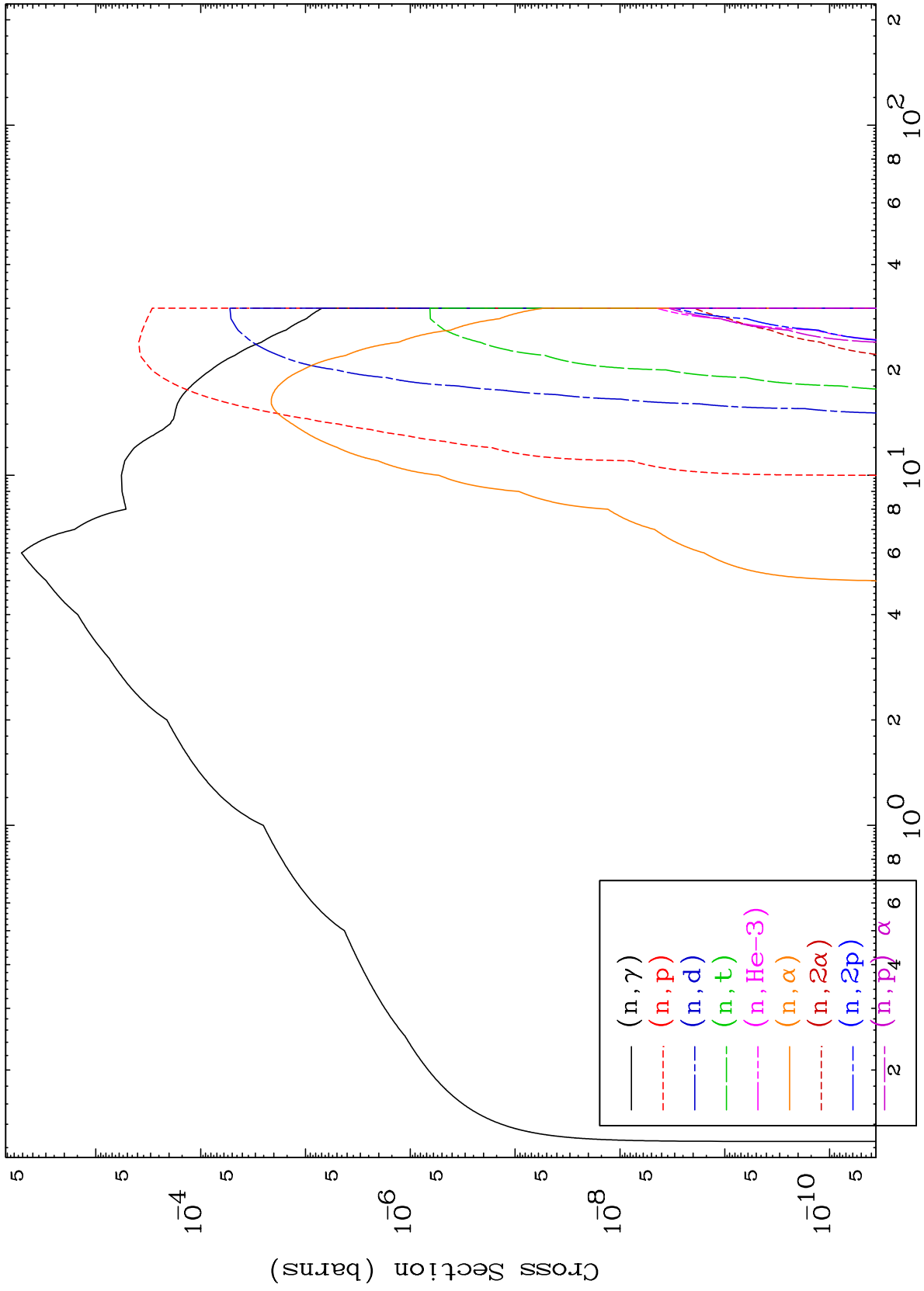




MAT 6240

Photon Neutron Absorption
0 Kelvin Cross Sections

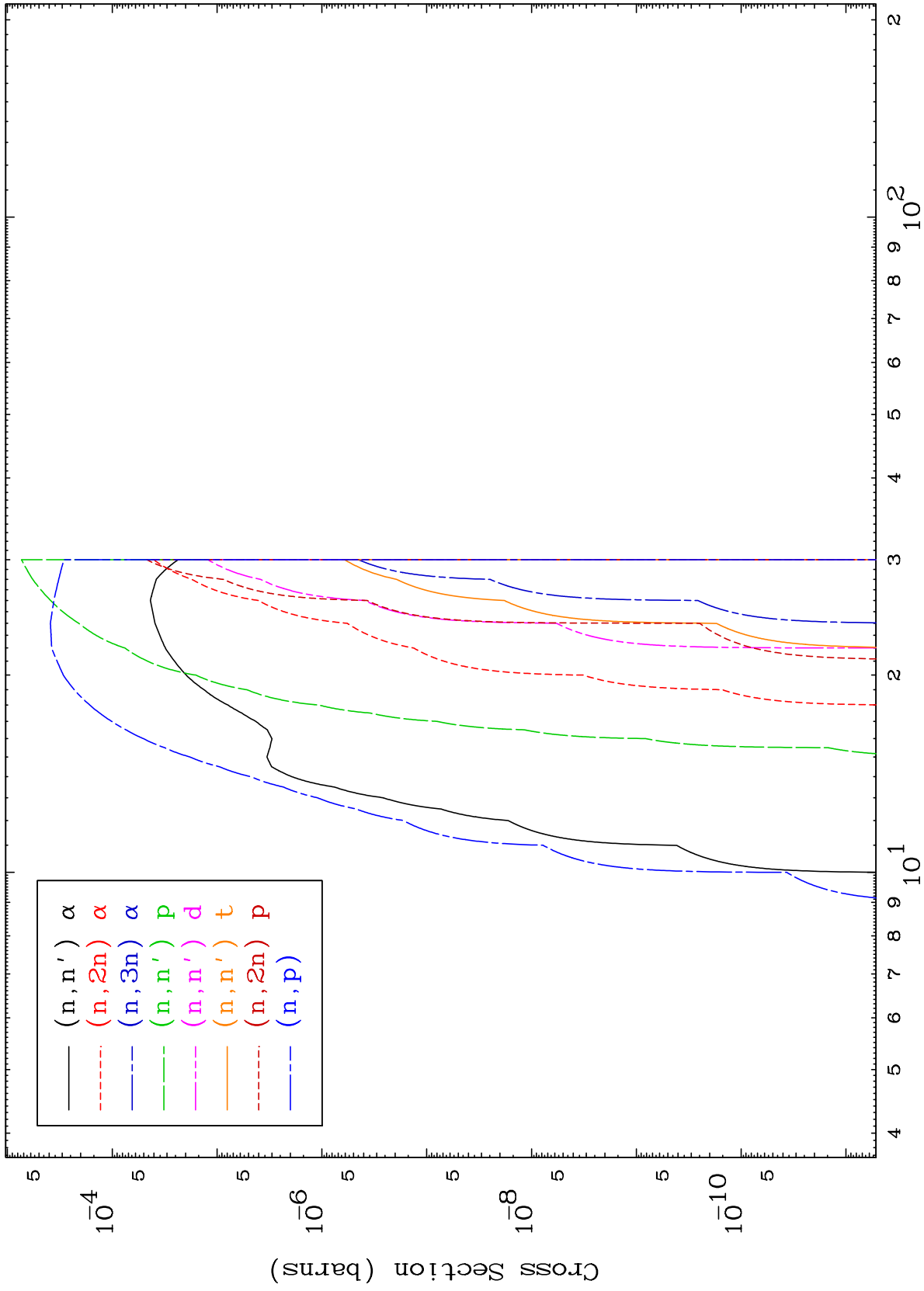
62-Sm-149



3

Incident Energy (MeV)

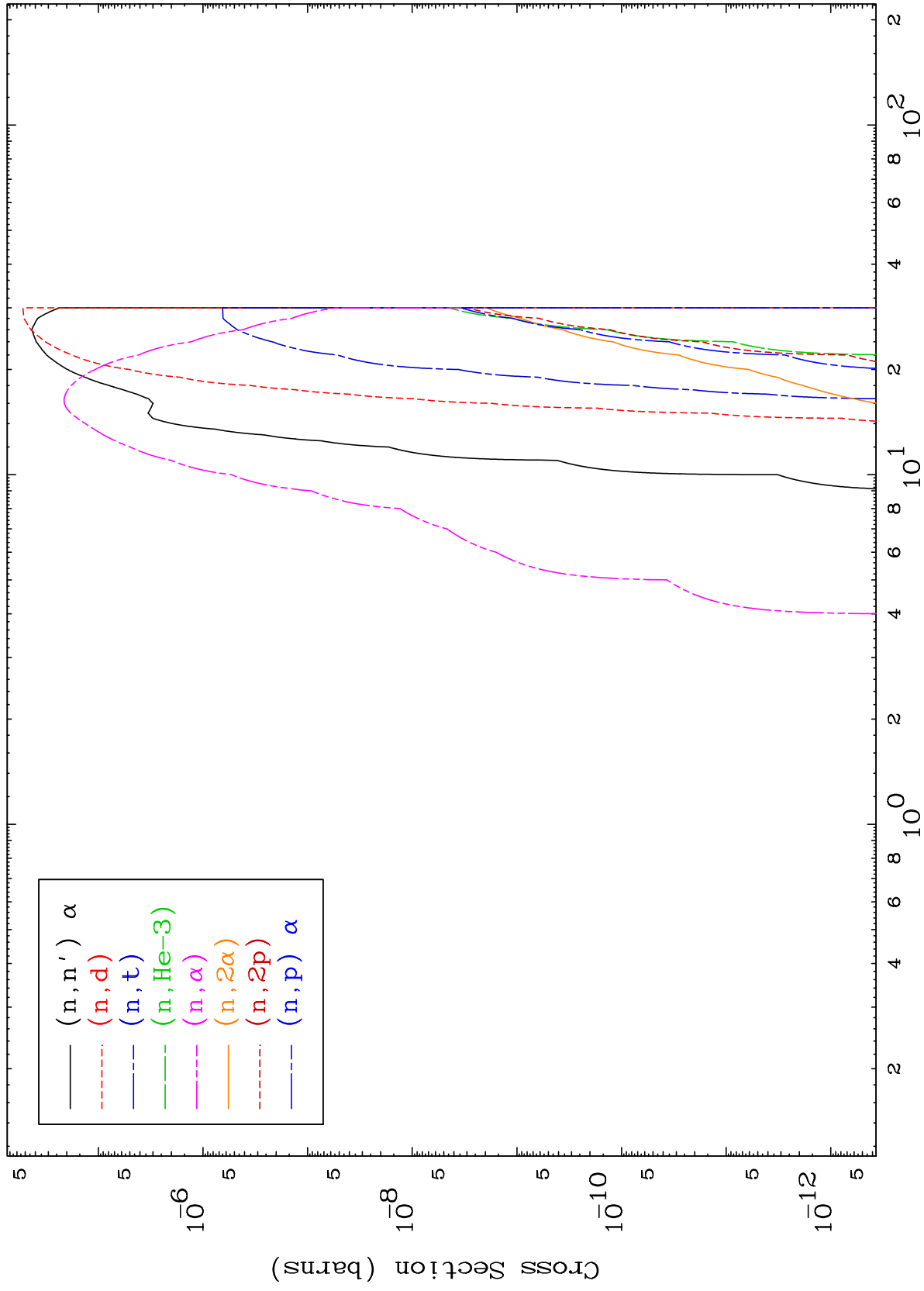
62-Sm-149



MAT 6240

Photon Charged Particle
0 Kelvin Cross Sections

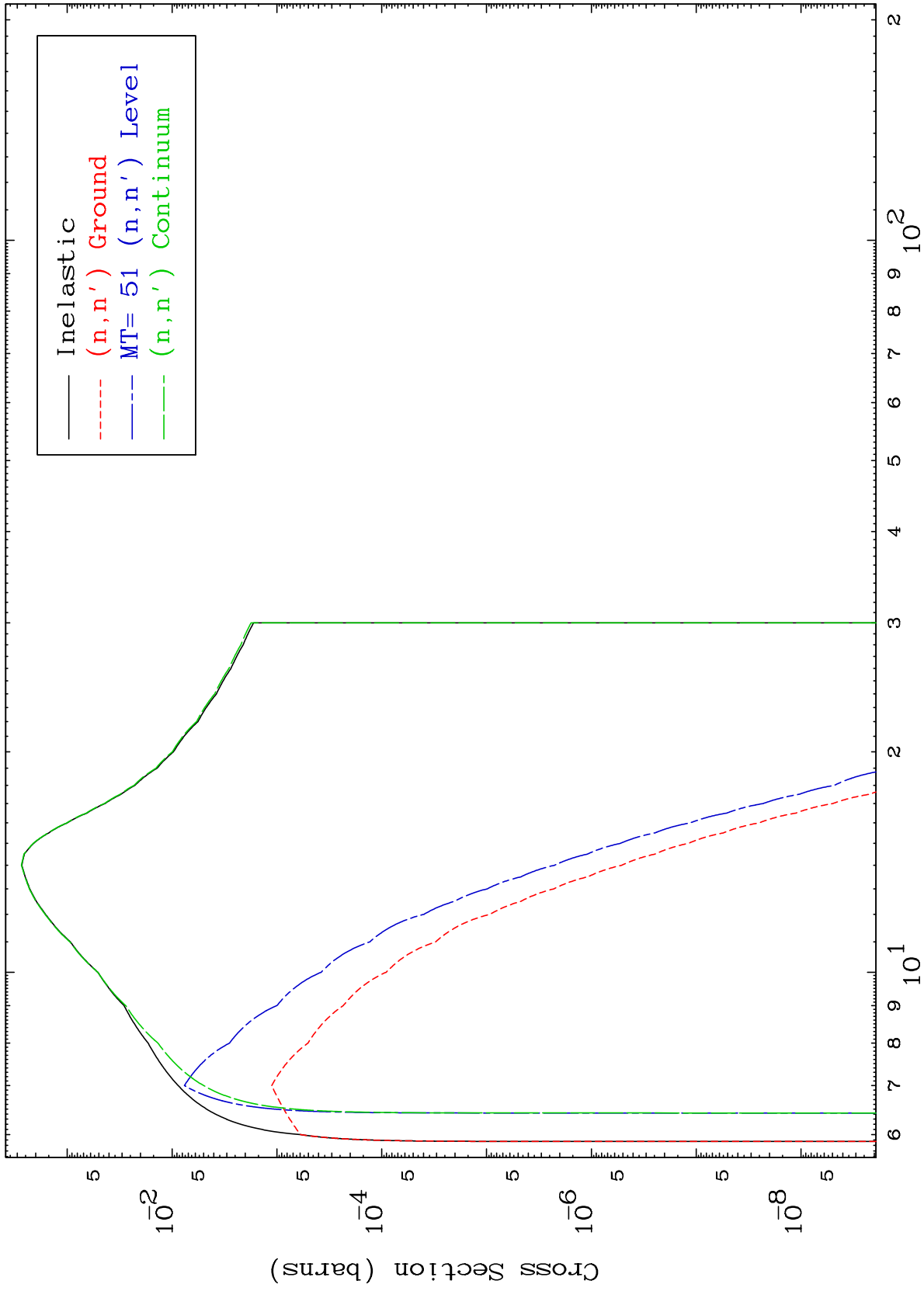
62-Sm-149



MAT 6240

62-Sm-149

(γ, n') Levels
0 Kelvin Cross Sections



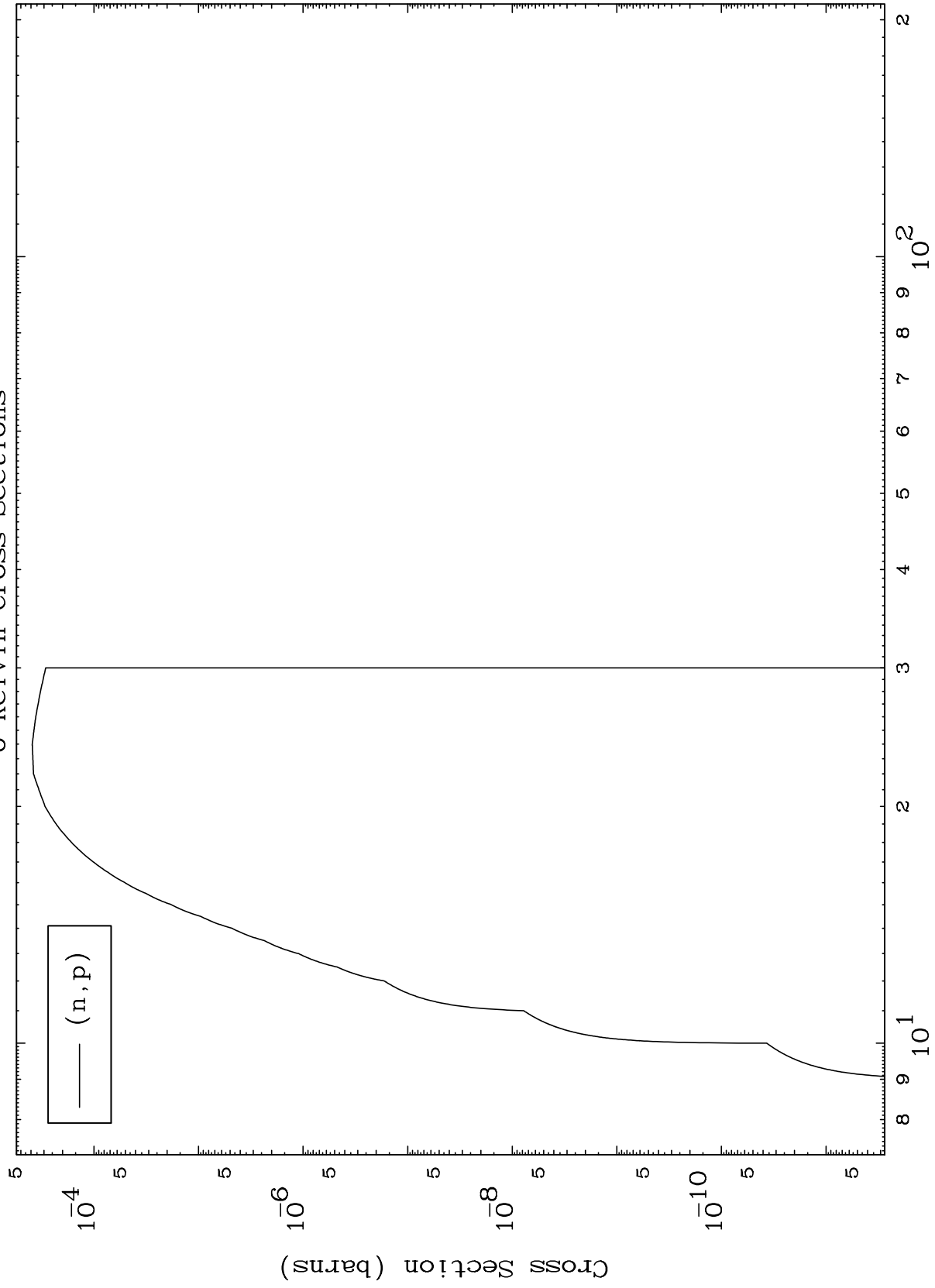
6

62-Sm-149

MAT 6240

(γ, p) Levels
0 Kelvin Cross Sections

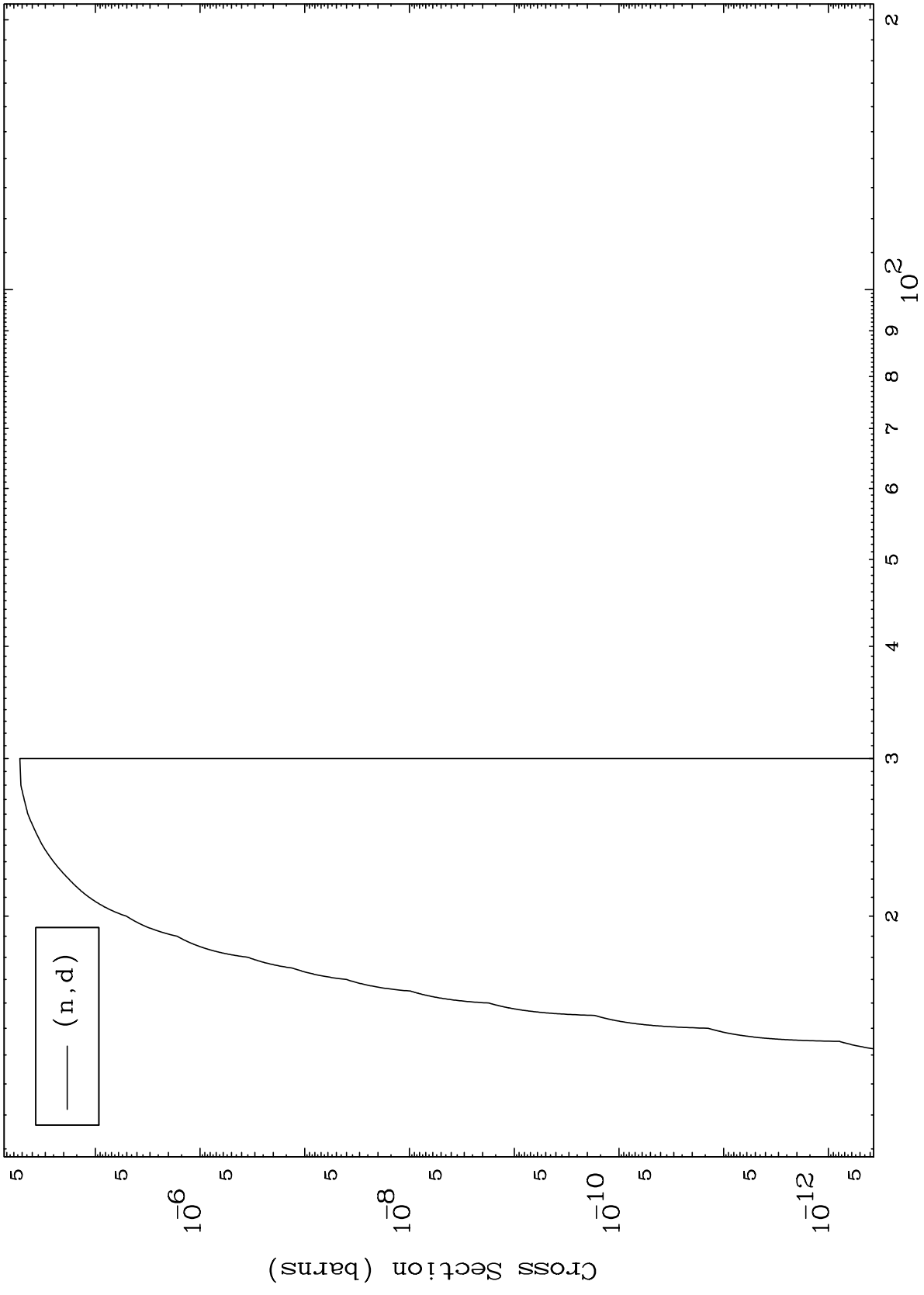
62-Sm-149

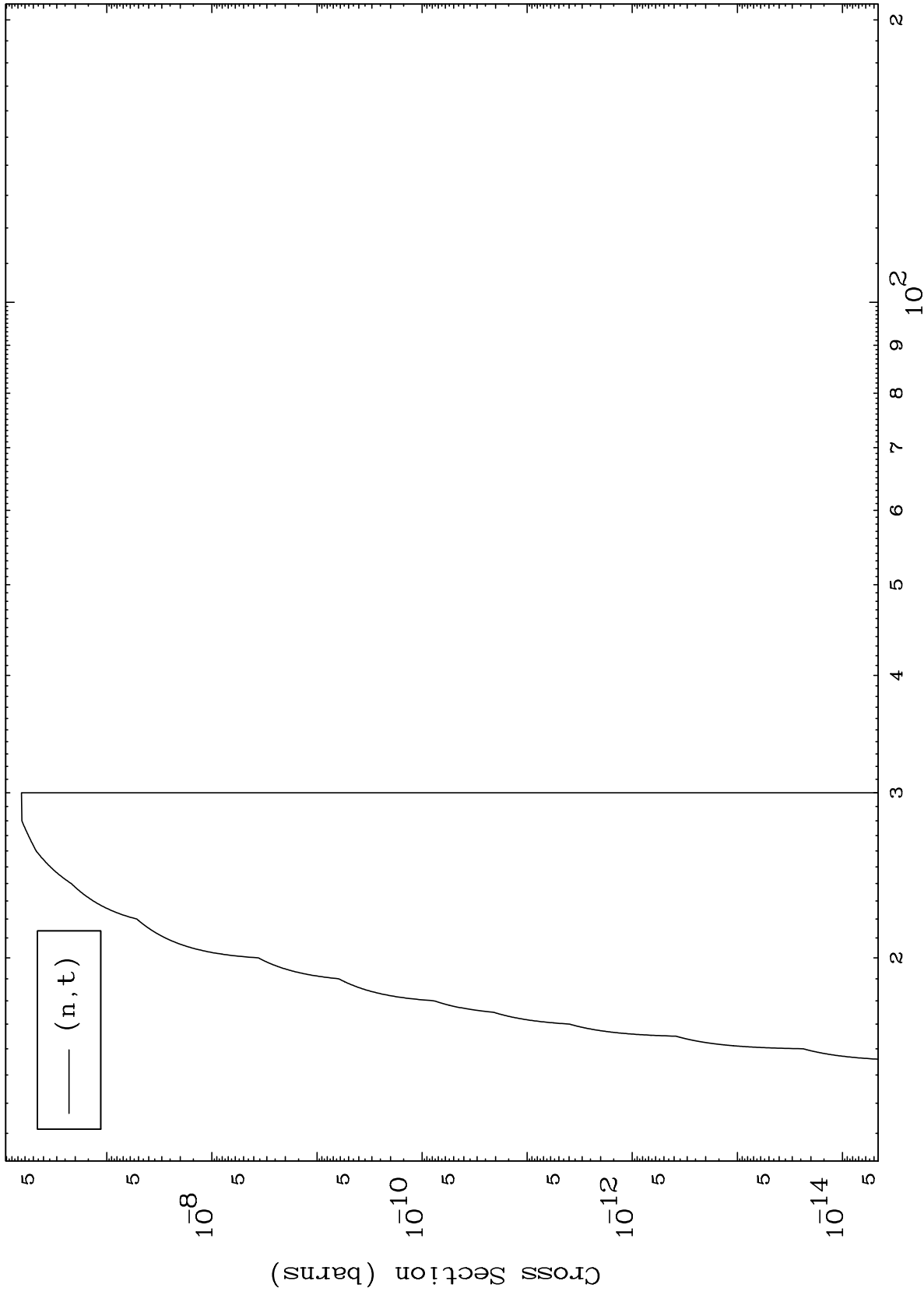


7

Incident Energy (MeV)

62-Sm-149

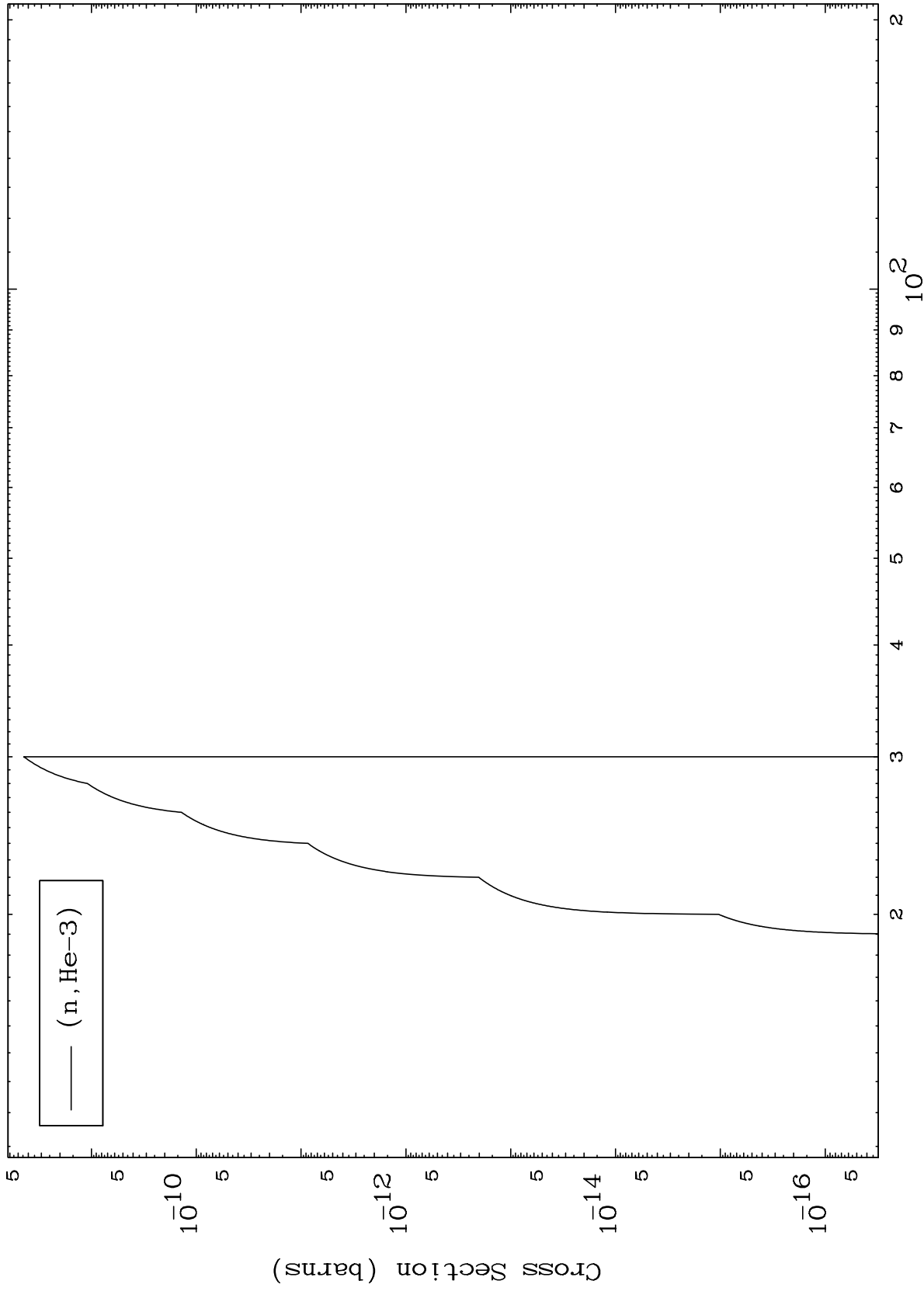




MAT 6240

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

62-Sm-149



10

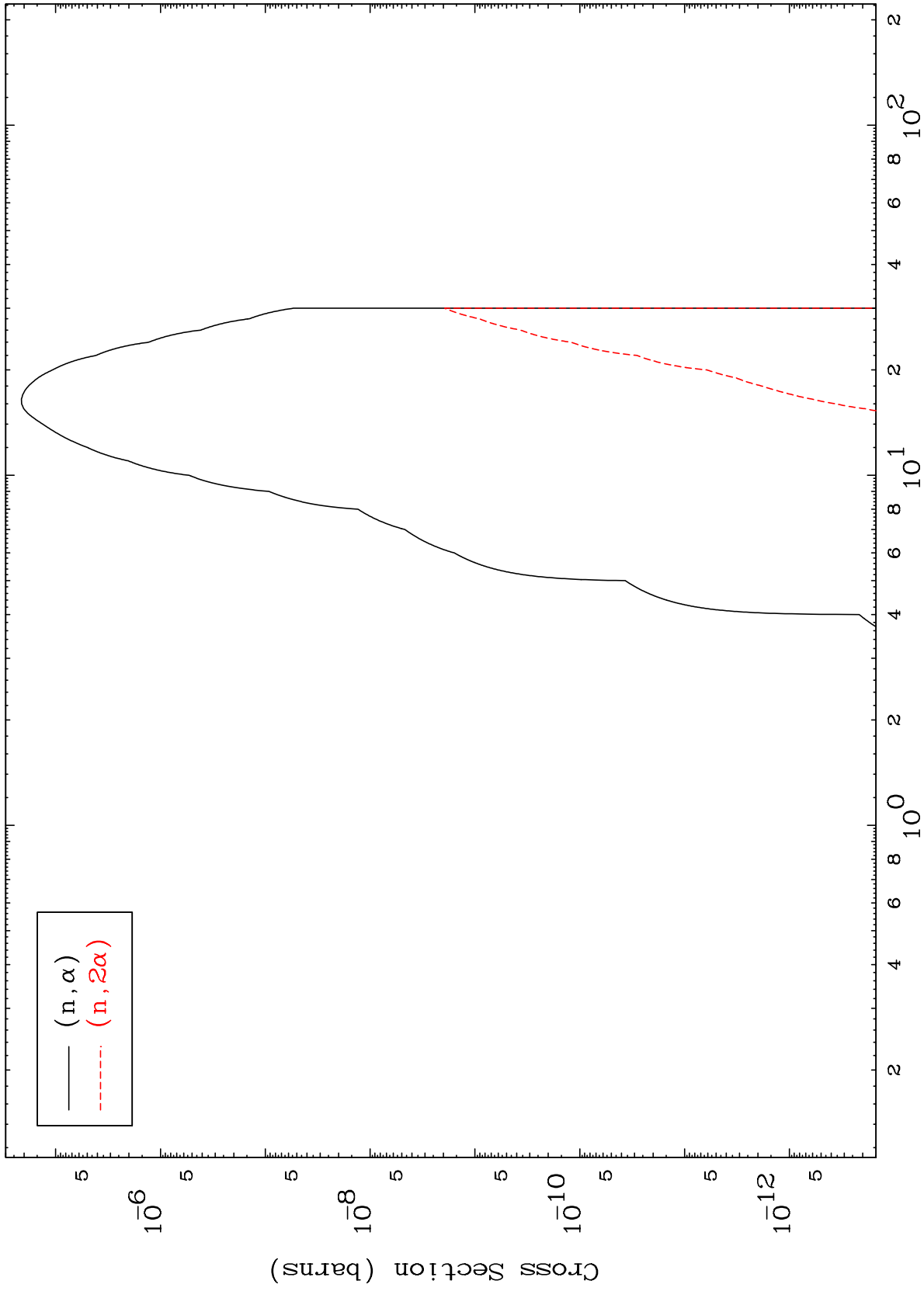
Incident Energy (MeV)

62-Sm-149

MAT 6240

(γ, α) Levels
0 Kelvin Cross Sections

62-Sm-149



11

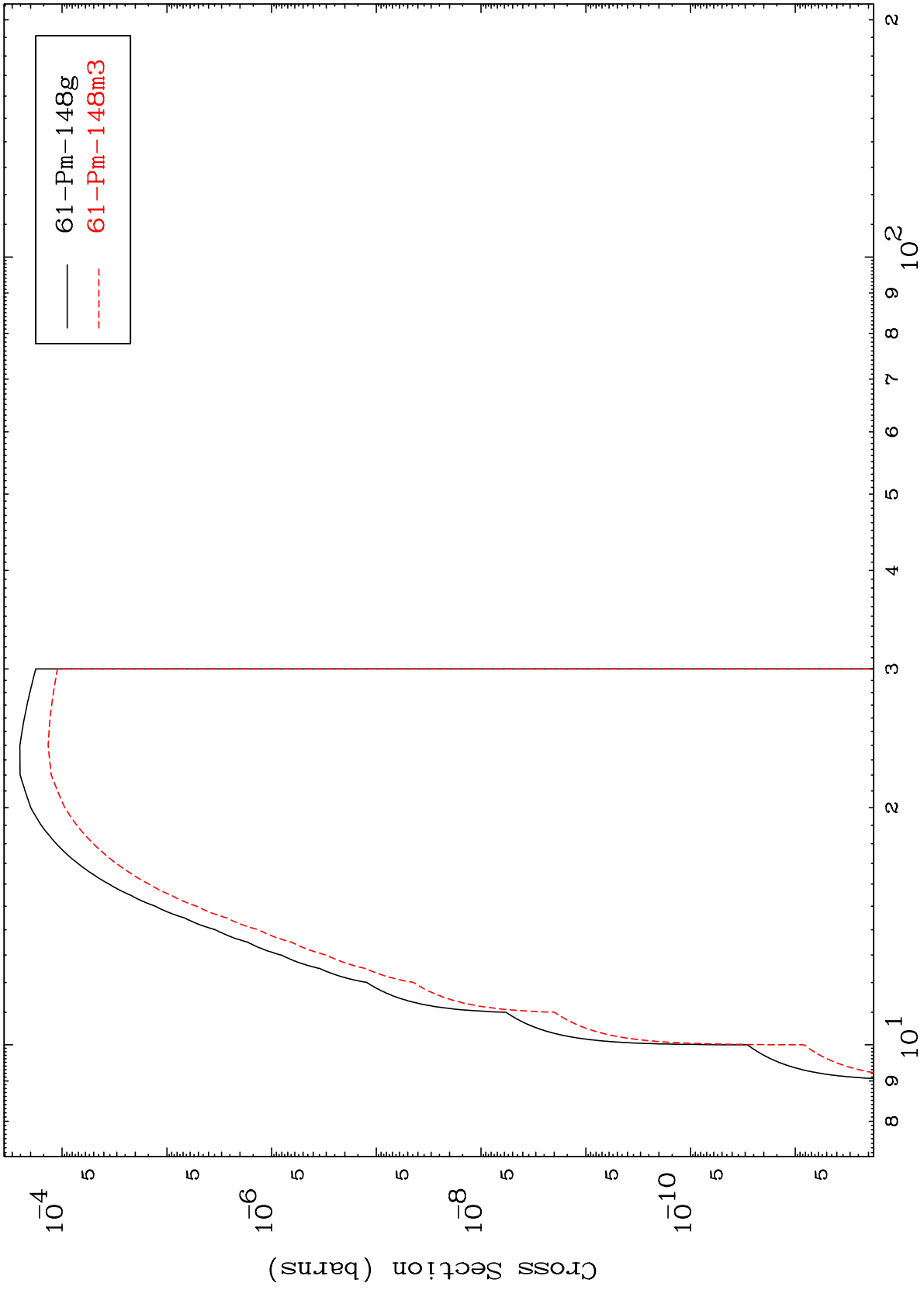
Incident Energy (MeV)

62-Sm-149

MAT 6240

62-Sm-149

(n,p)
Radionuclide Production Cross Section



12

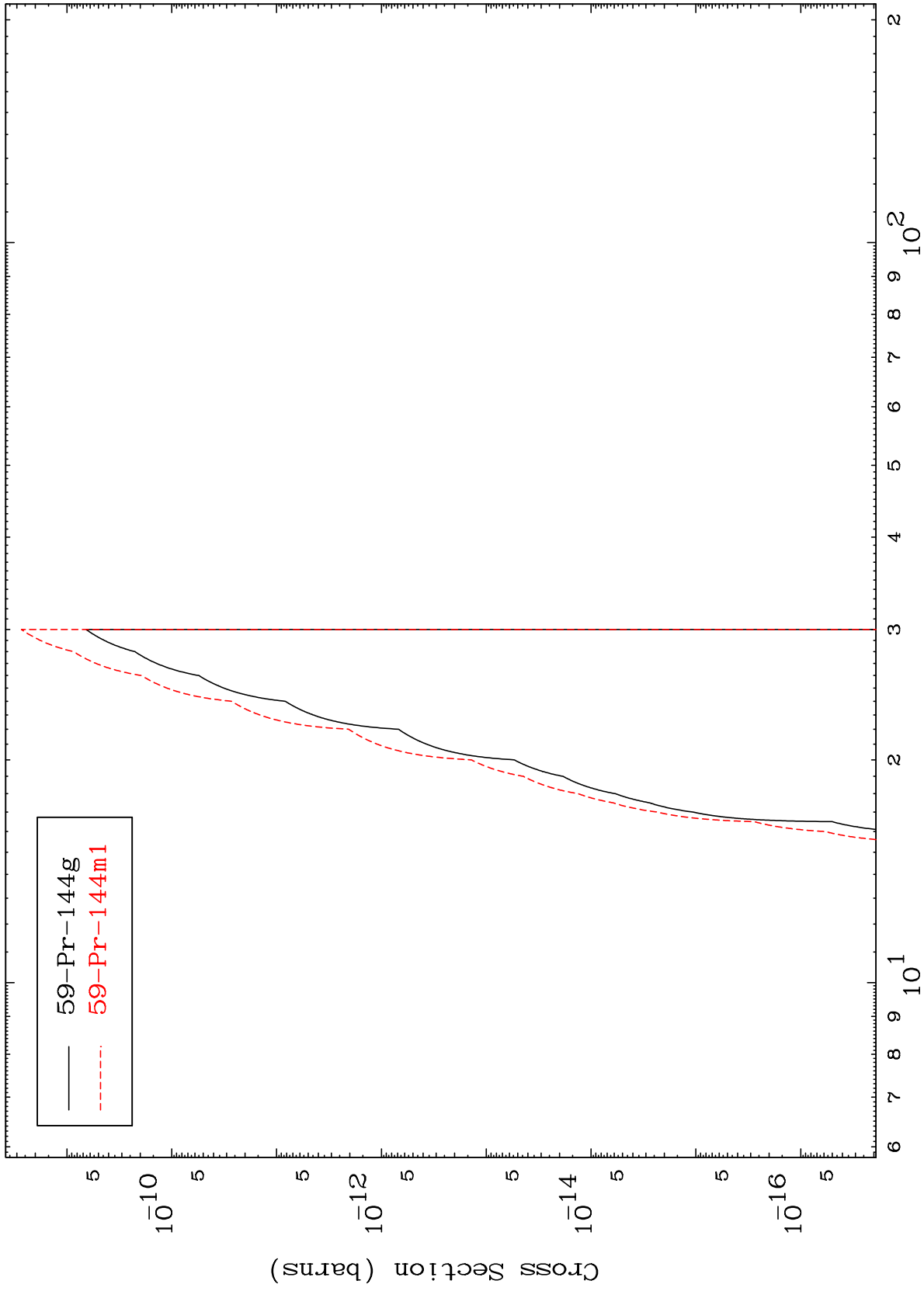
Incident Energy (MeV)

62-Sm-149

MAT 6240

62-Sm-149

(n,p) α
Radionuclide Production Cross Section



13

62-Sm-149