

Program EVALPLOT
(Version 2021-1)

by

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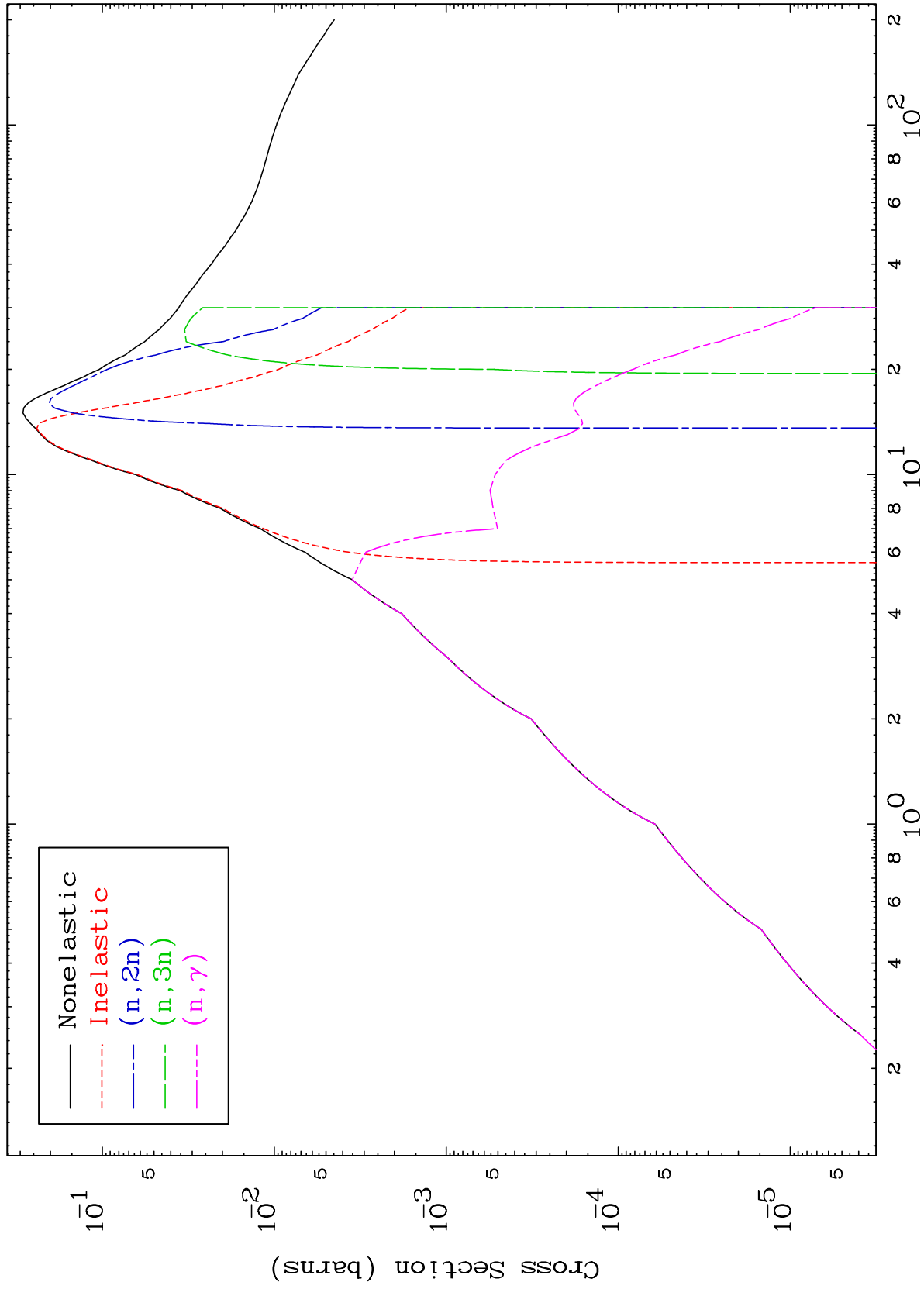
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

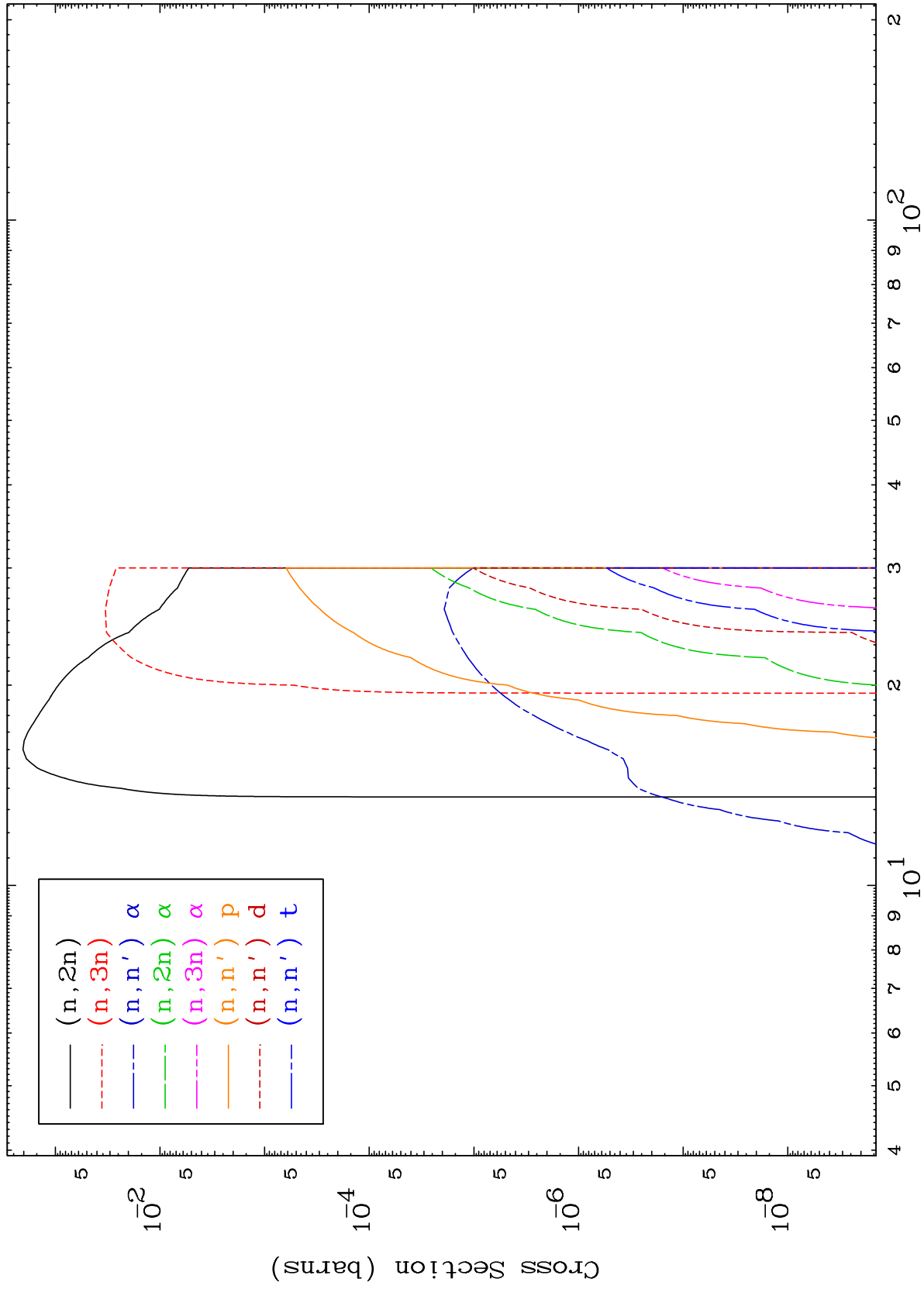
Press Mouse Button to Start

MAT 6246

0 Kelvin Major
Photon Cross Sections

62-Sm-151

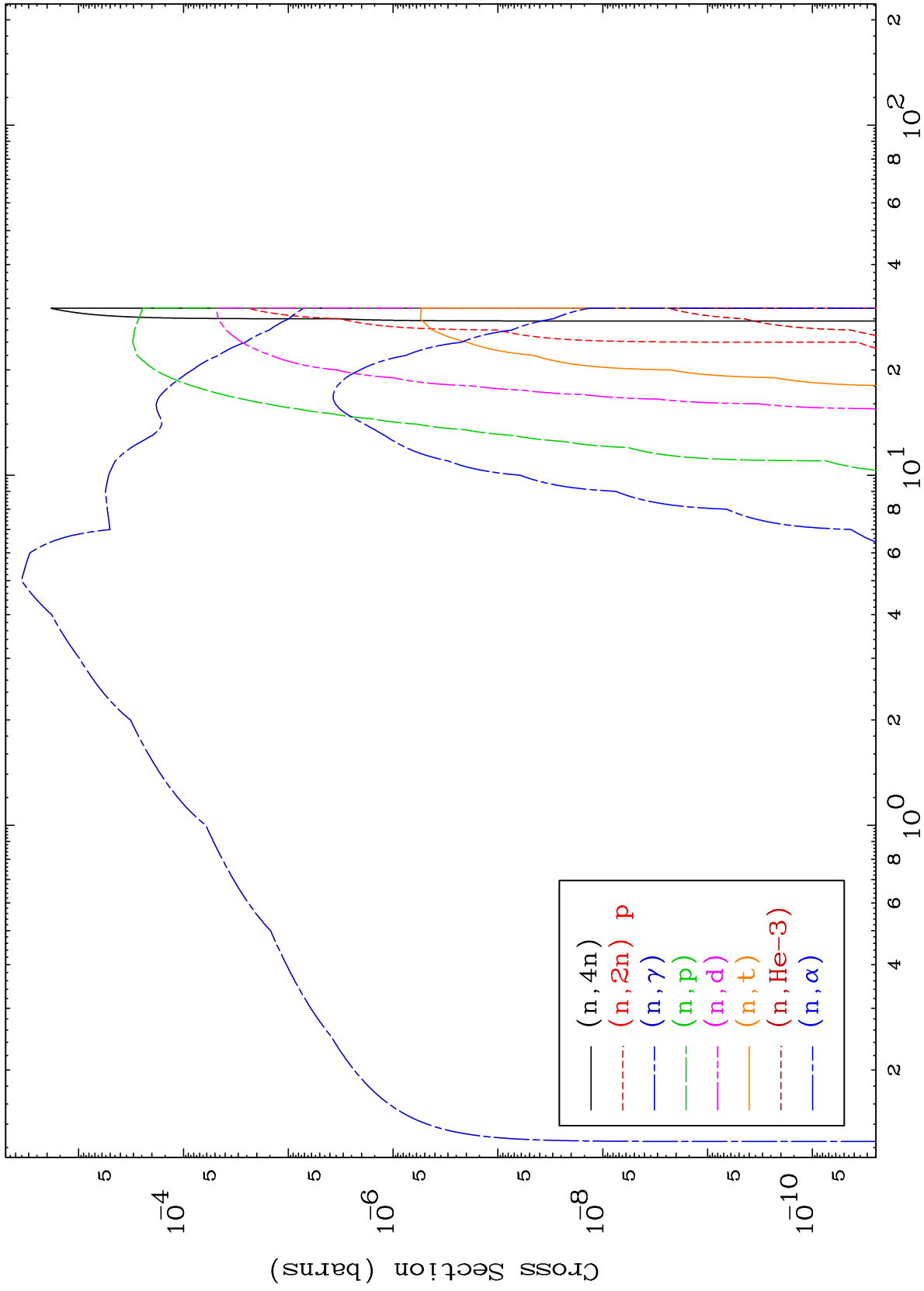




MAT 6246

Photon Neutron Absorption
0 Kelvin Cross Sections

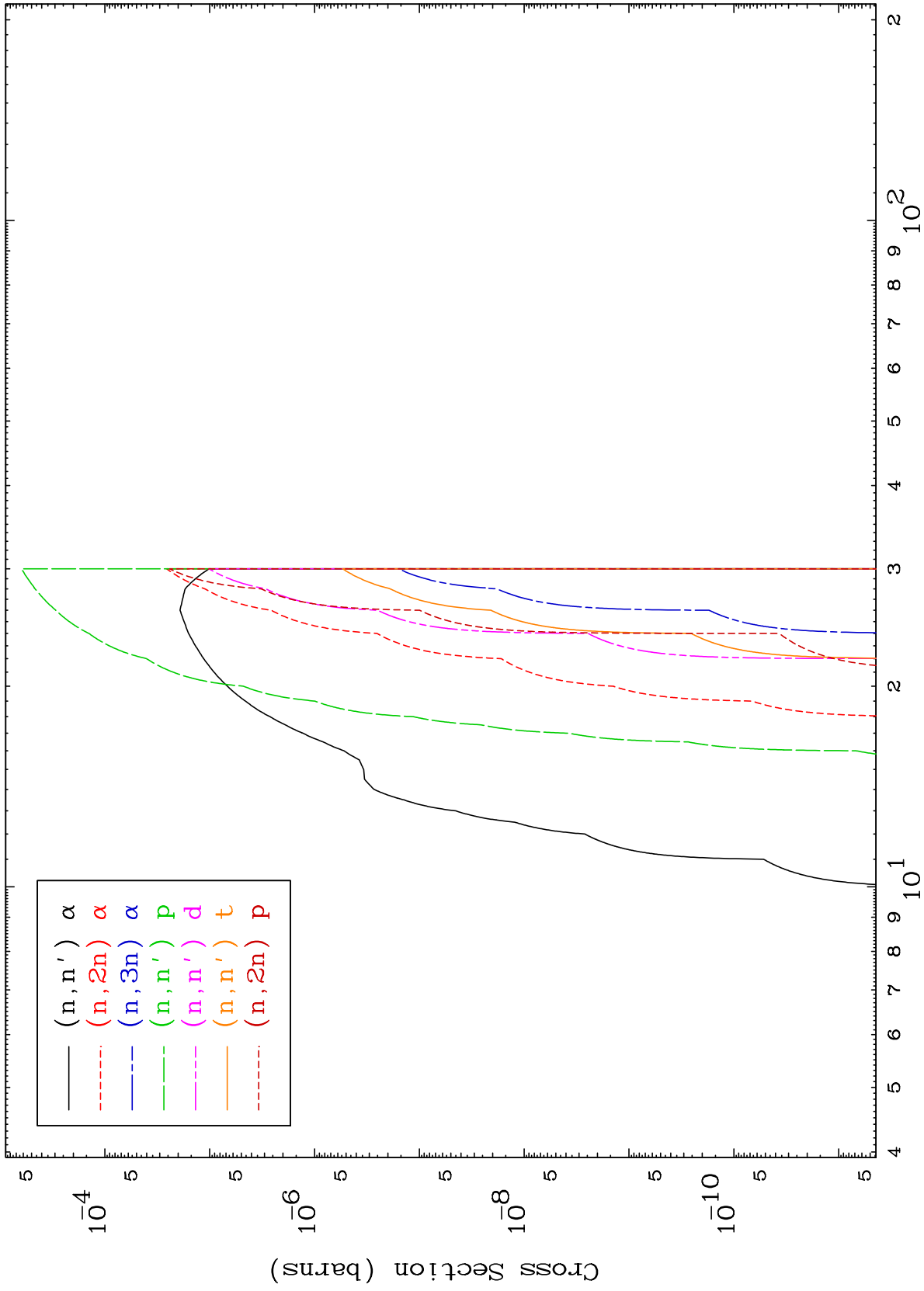
62-Sm-151



MAT 6246

Photon Charged Particle
0 Kelvin Cross Sections

62-Sm-151



4

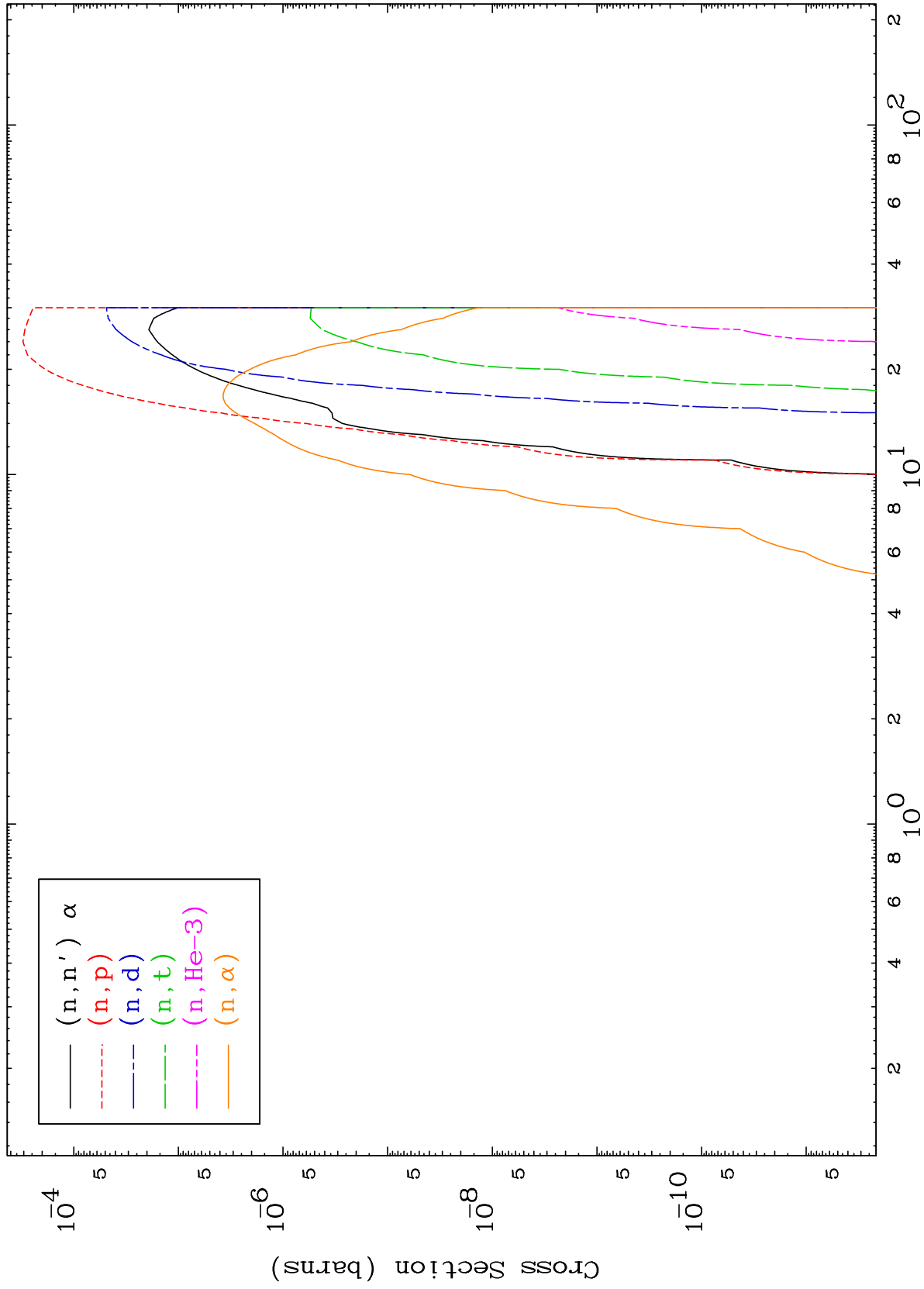
Incident Energy (MeV)

62-Sm-151

MAT 6246

Photon Charged Particle
0 Kelvin Cross Sections

62-Sm-151

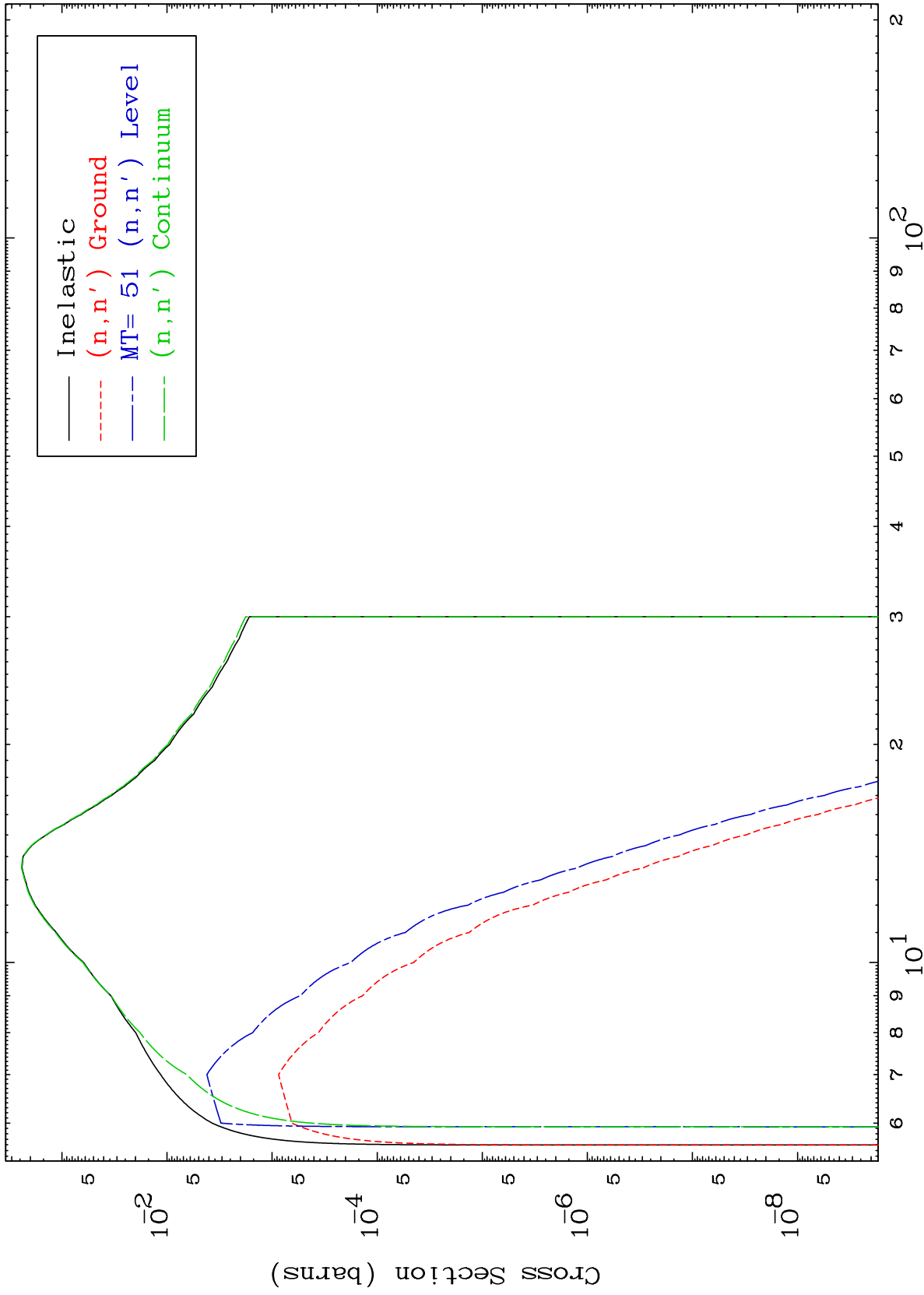


5

MAT 6246

(γ, n') Levels
0 Kelvin Cross Sections

62-Sm-151



6

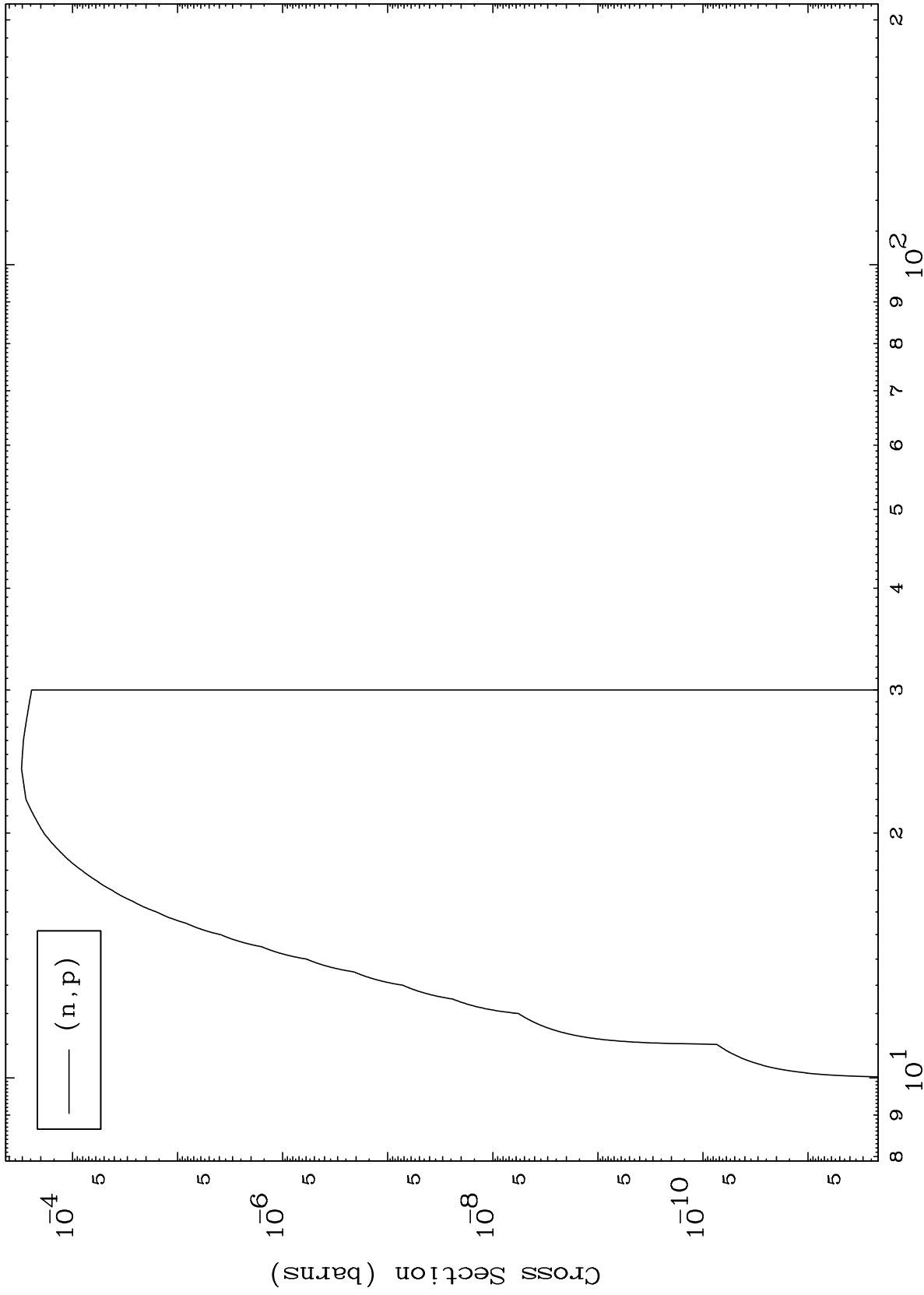
Incident Energy (MeV)

62-Sm-151

MAT 6246

(γ, p) Levels
0 Kelvin Cross Sections

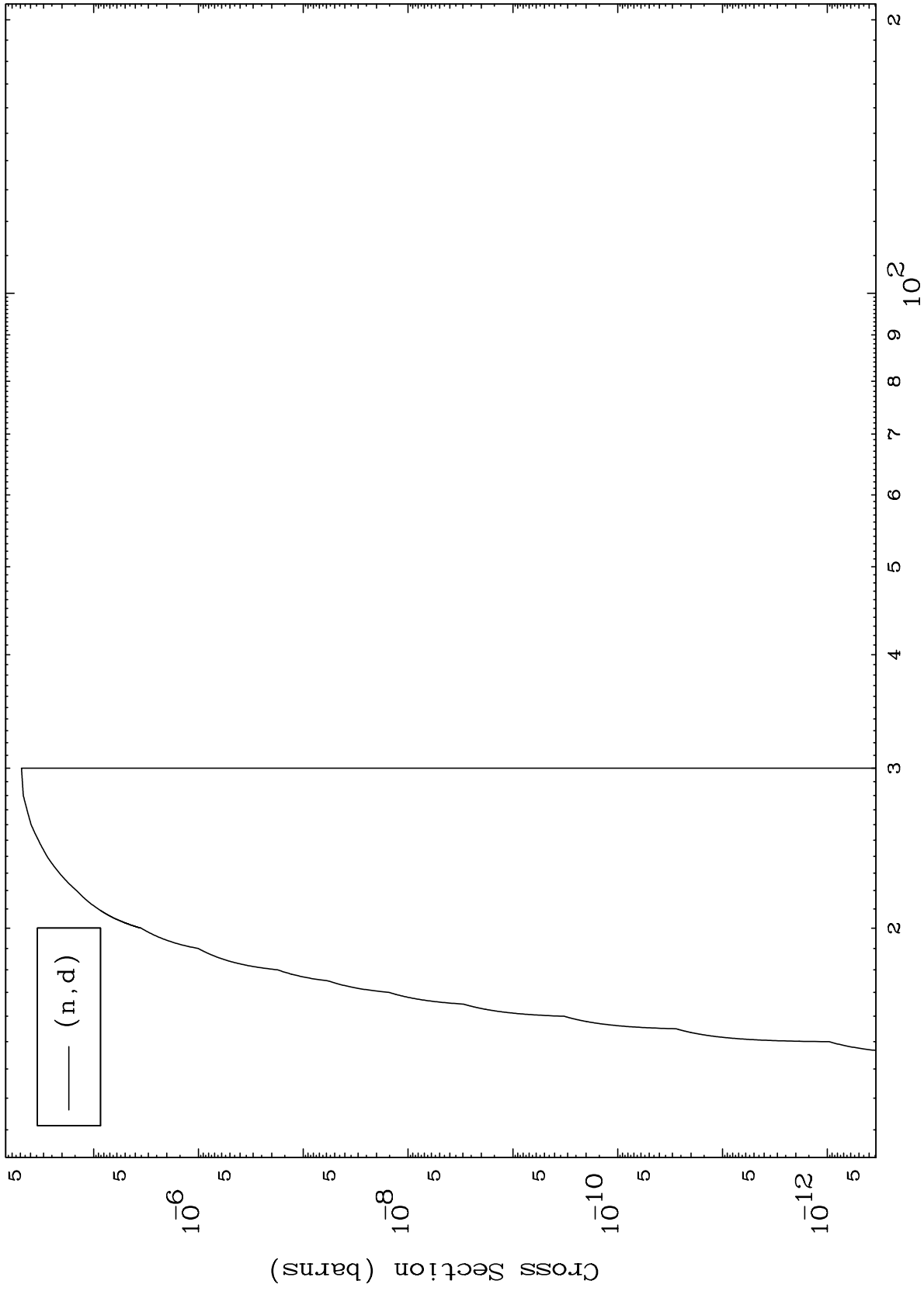
62-Sm-151

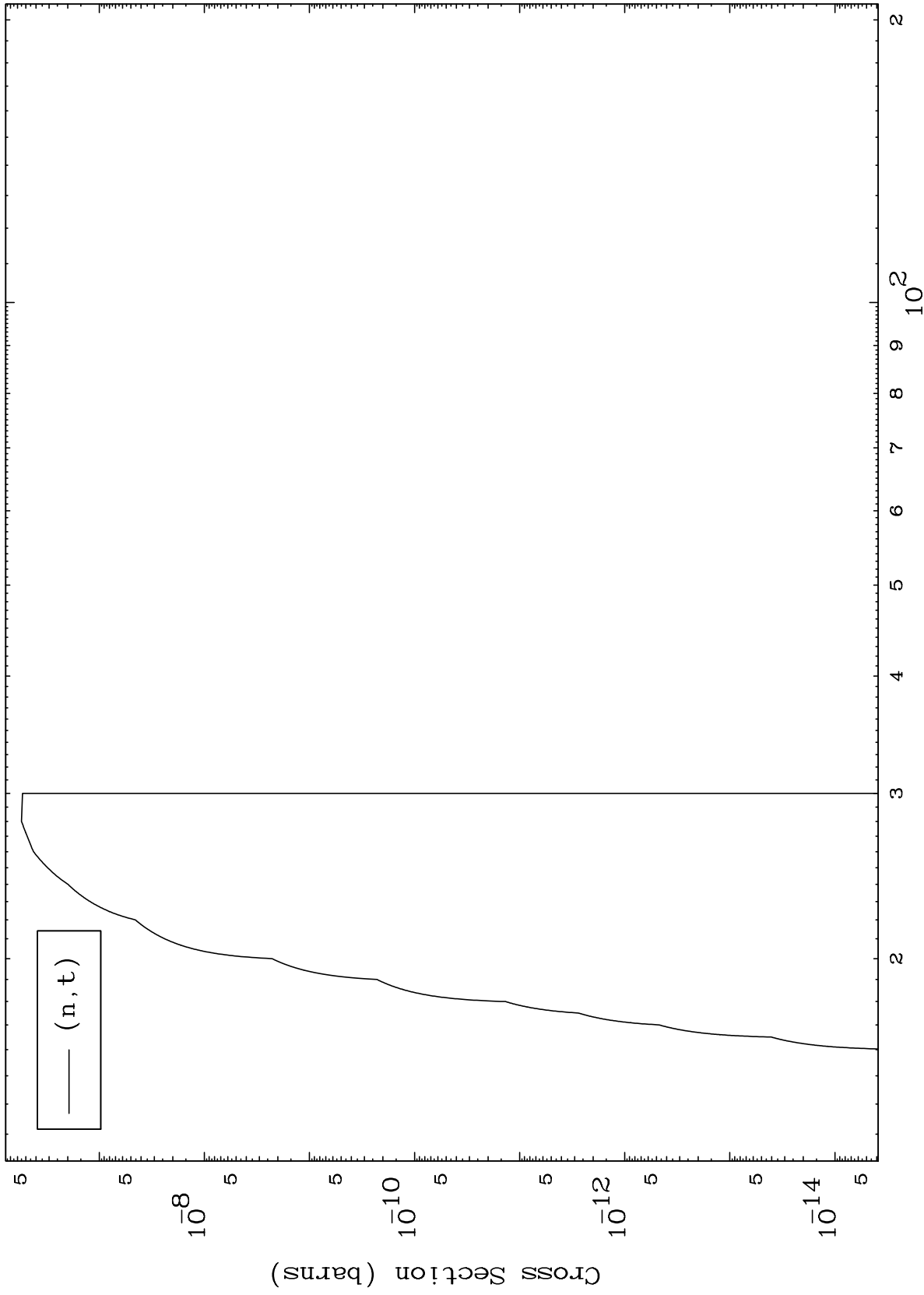


7

Incident Energy (MeV)

62-Sm-151

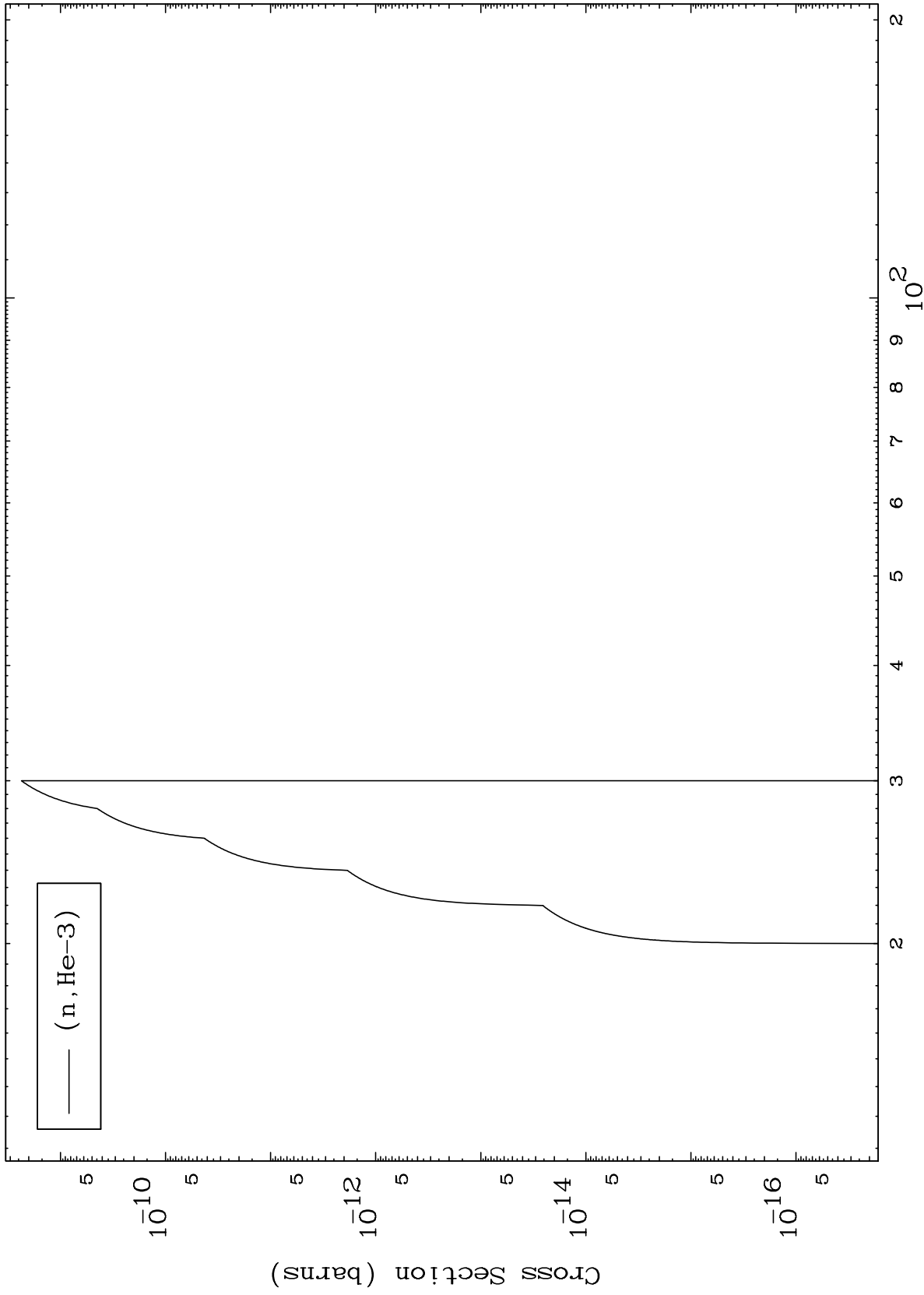




MAT 6246

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

62-Sm-151



10

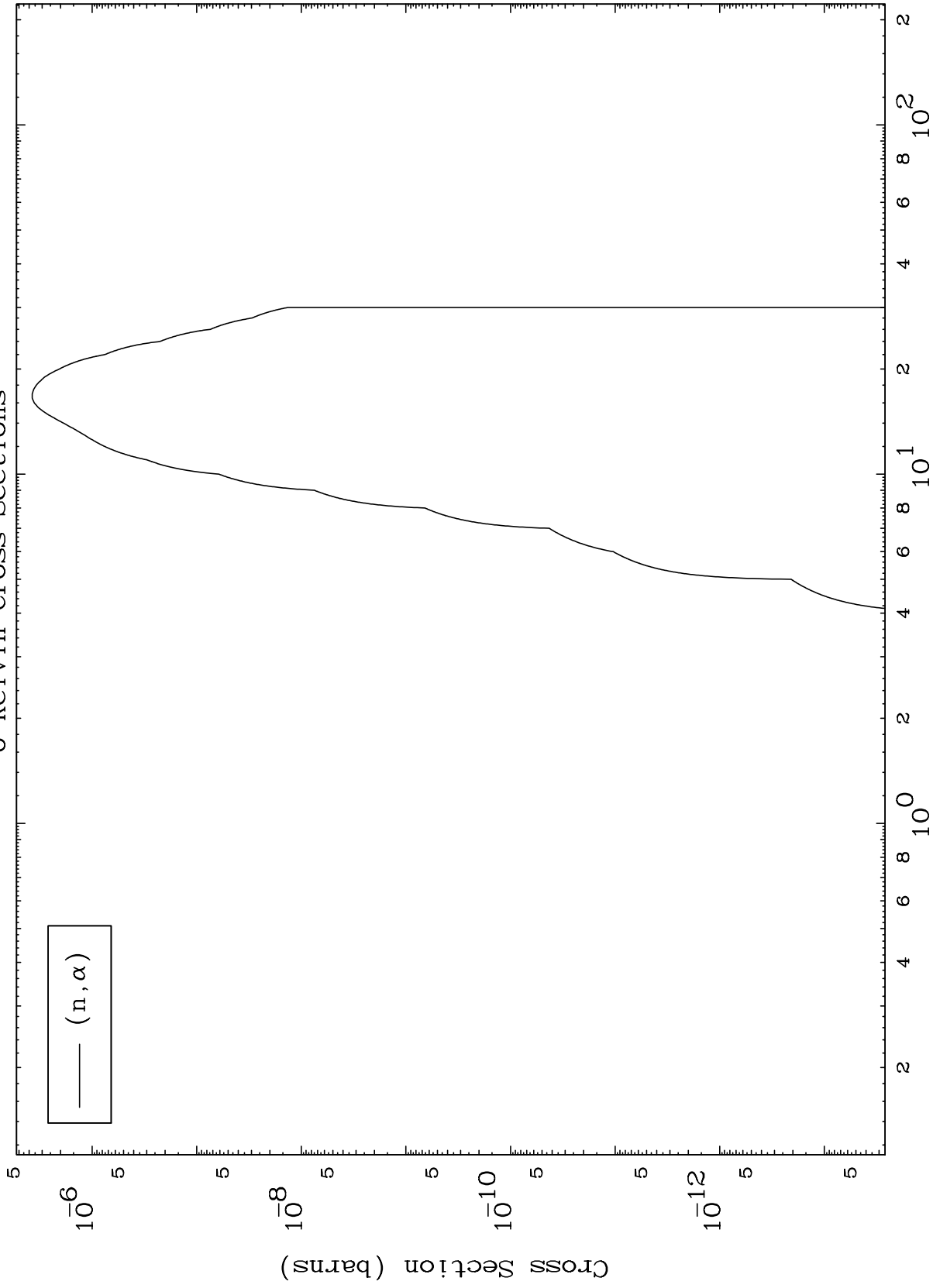
Incident Energy (MeV)

62-Sm-151

MAT 6246

(γ, α) Levels
0 Kelvin Cross Sections

62-Sm-151



11

Incident Energy (MeV)

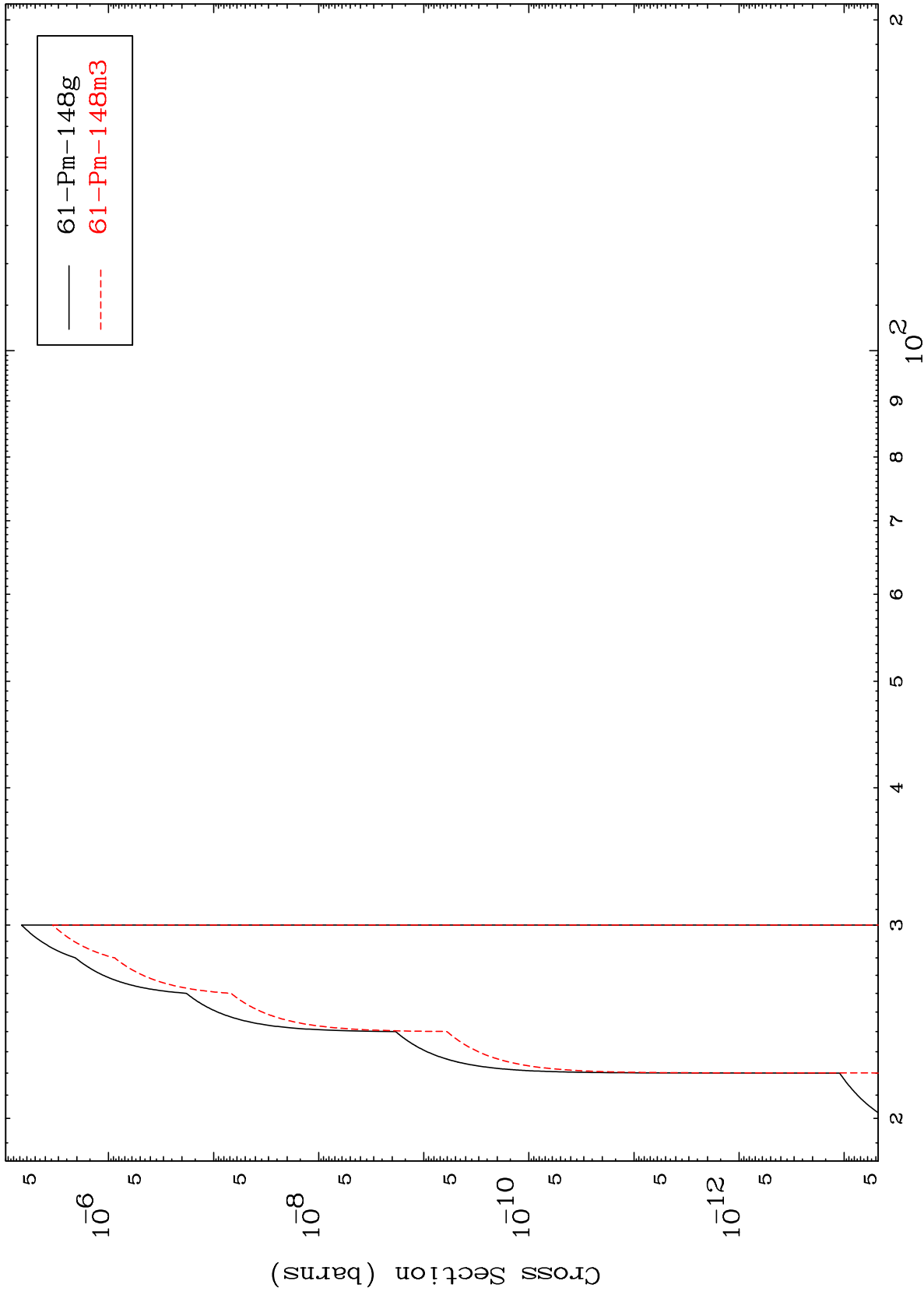
62-Sm-151

MAT 6246

(n,n') d

62-Sm-151

Radionuclide Production Cross Section



12

Incident Energy (MeV)

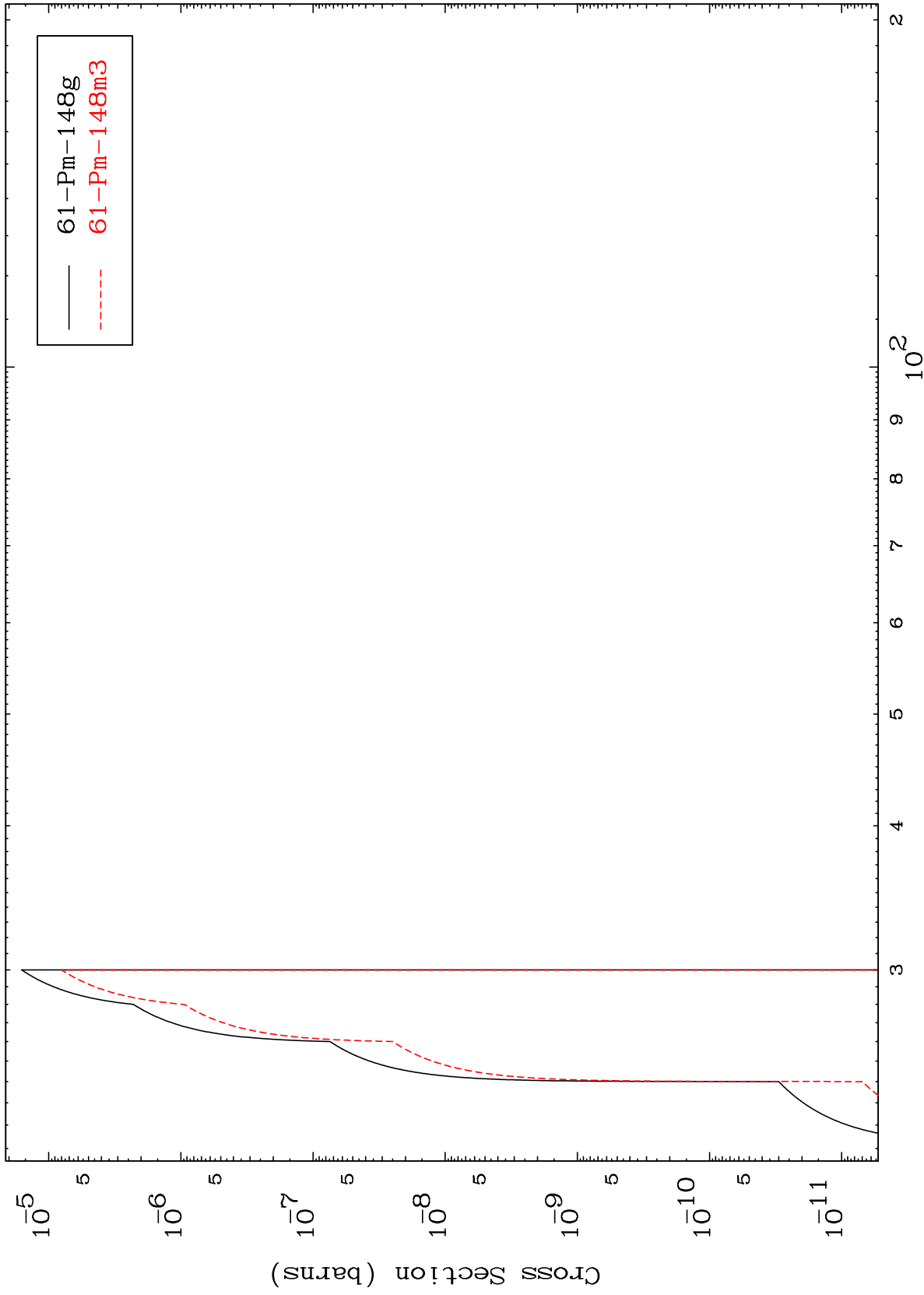
62-Sm-151

MAT 6246

(n,2n) p

62-Sm-151

Radionuclide Production Cross Section



13

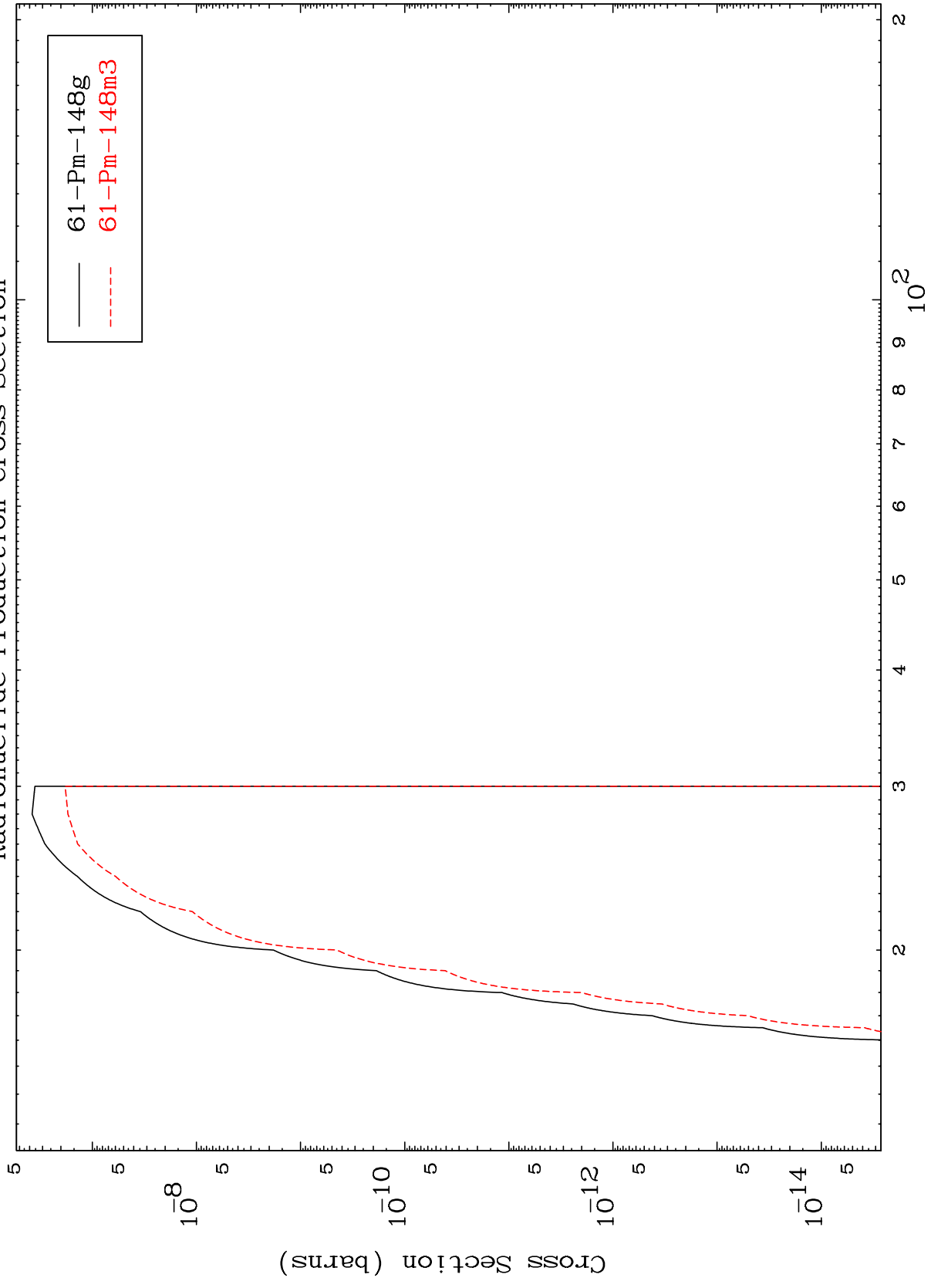
Incident Energy (MeV)

62-Sm-151

MAT 6246

62-Sm-151

(n, t)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

62-Sm-151