

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

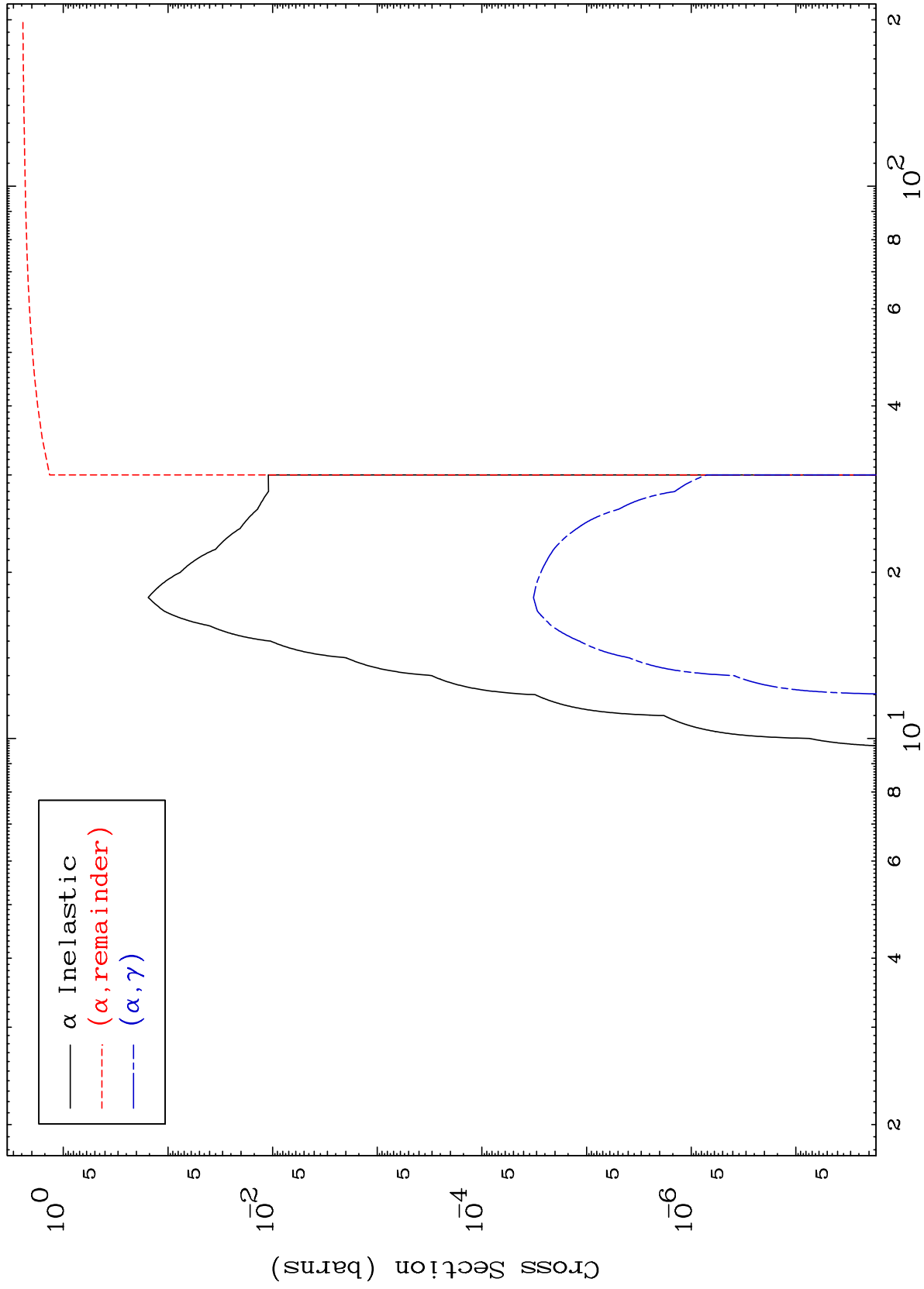
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6240

0 Kelvin α Major

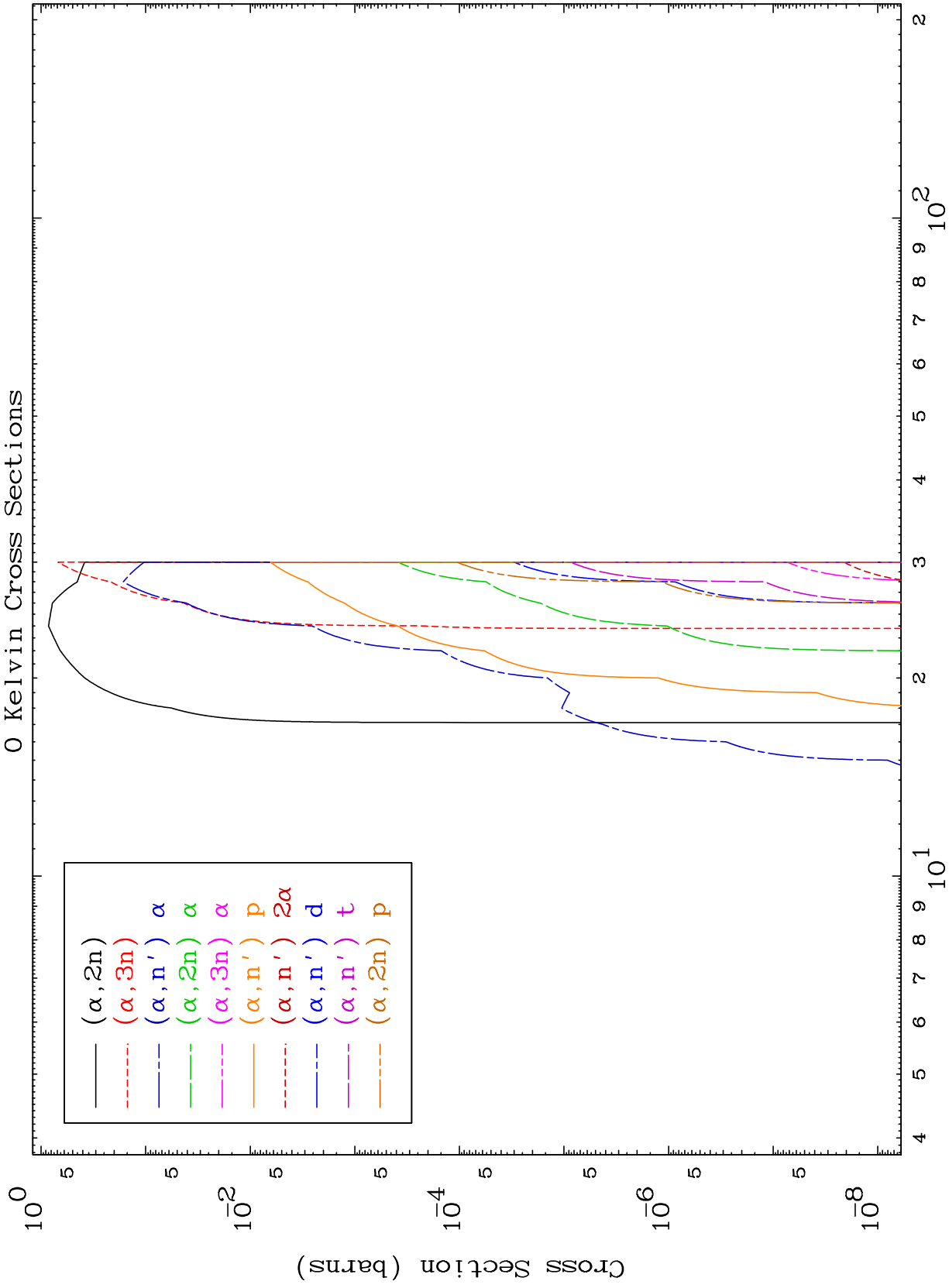
62-Sm-149



MAT 6240

α Neutron Production
0 Kelvin Cross Sections

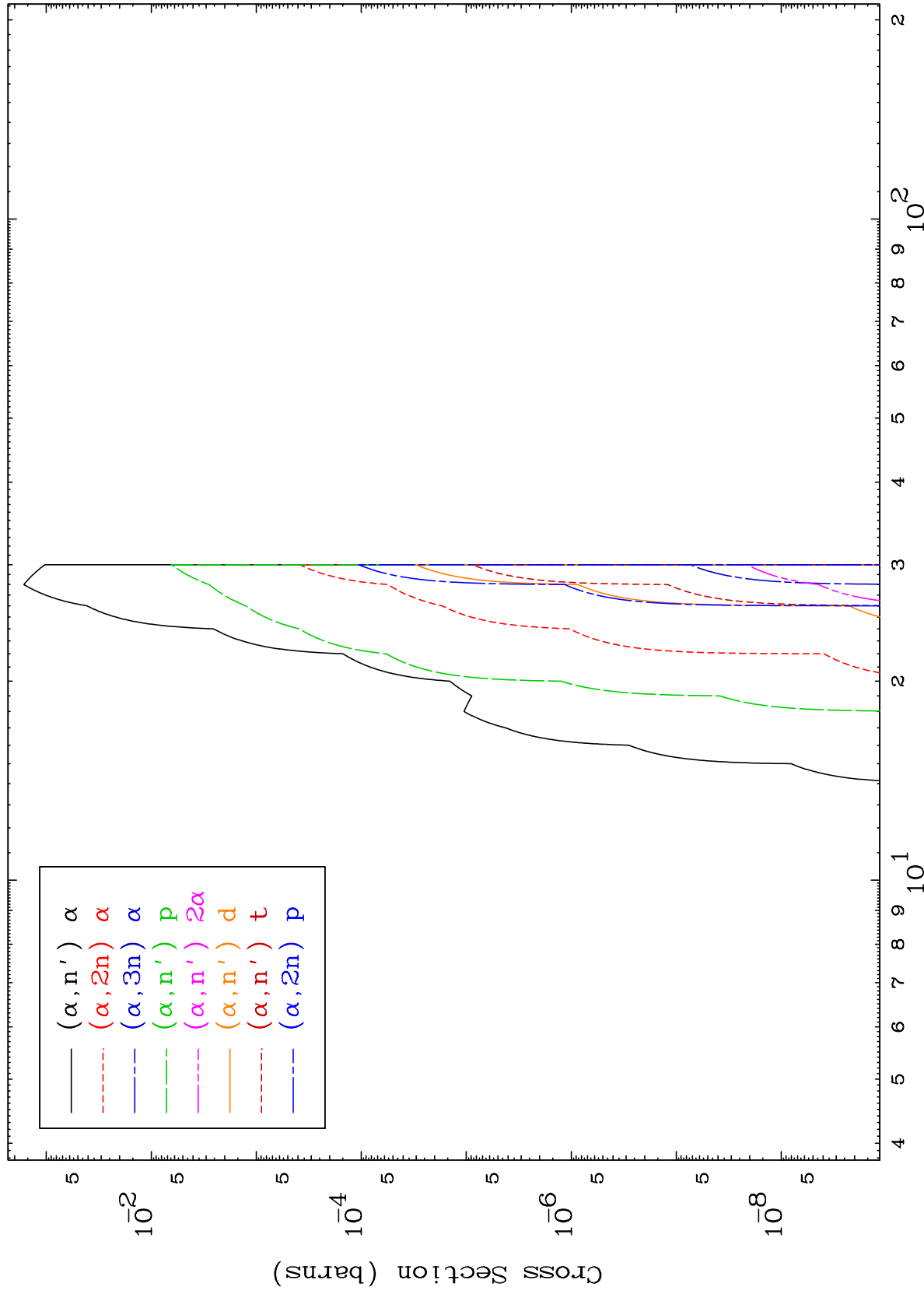
62-Sm-149



2

Incident Energy (MeV)

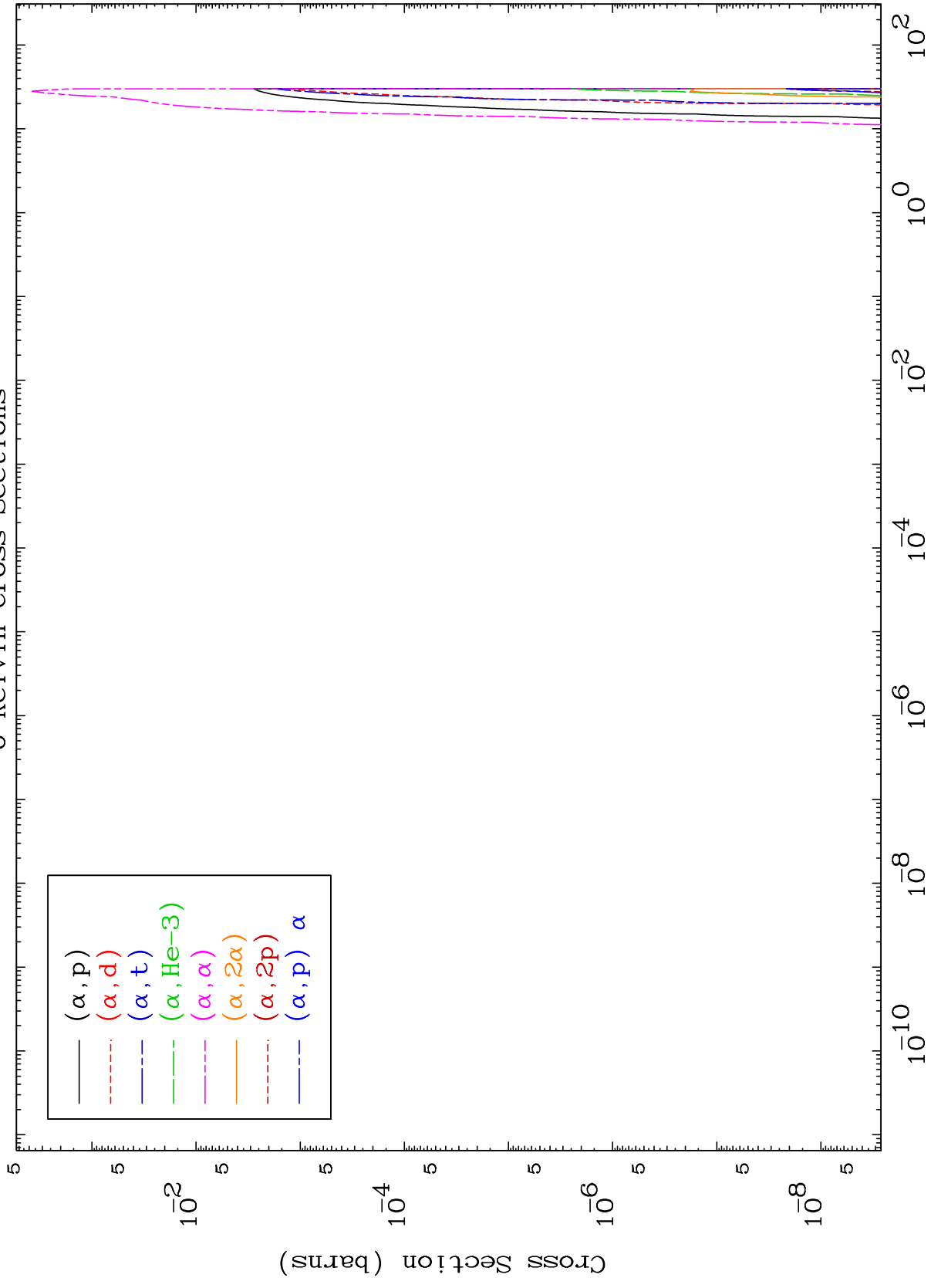
62-Sm-149



MAT 6240

α Charged Particle
0 Kelvin Cross Sections

62-Sm-149



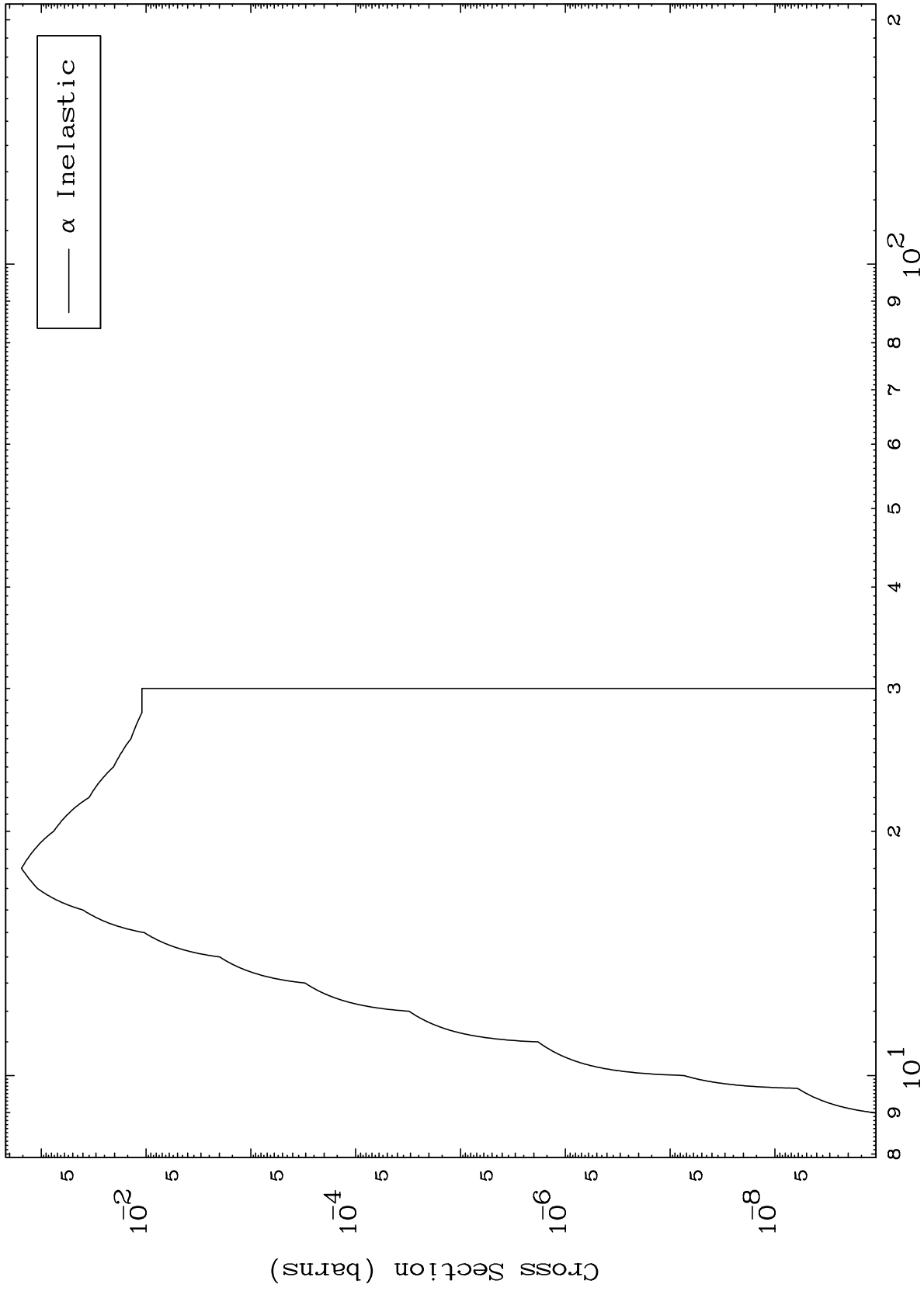
62-Sm-149

Incident Energy (MeV)

MAT 6240

(α, n') Level
0 Kelvin Cross Sections

62-Sm-149



5

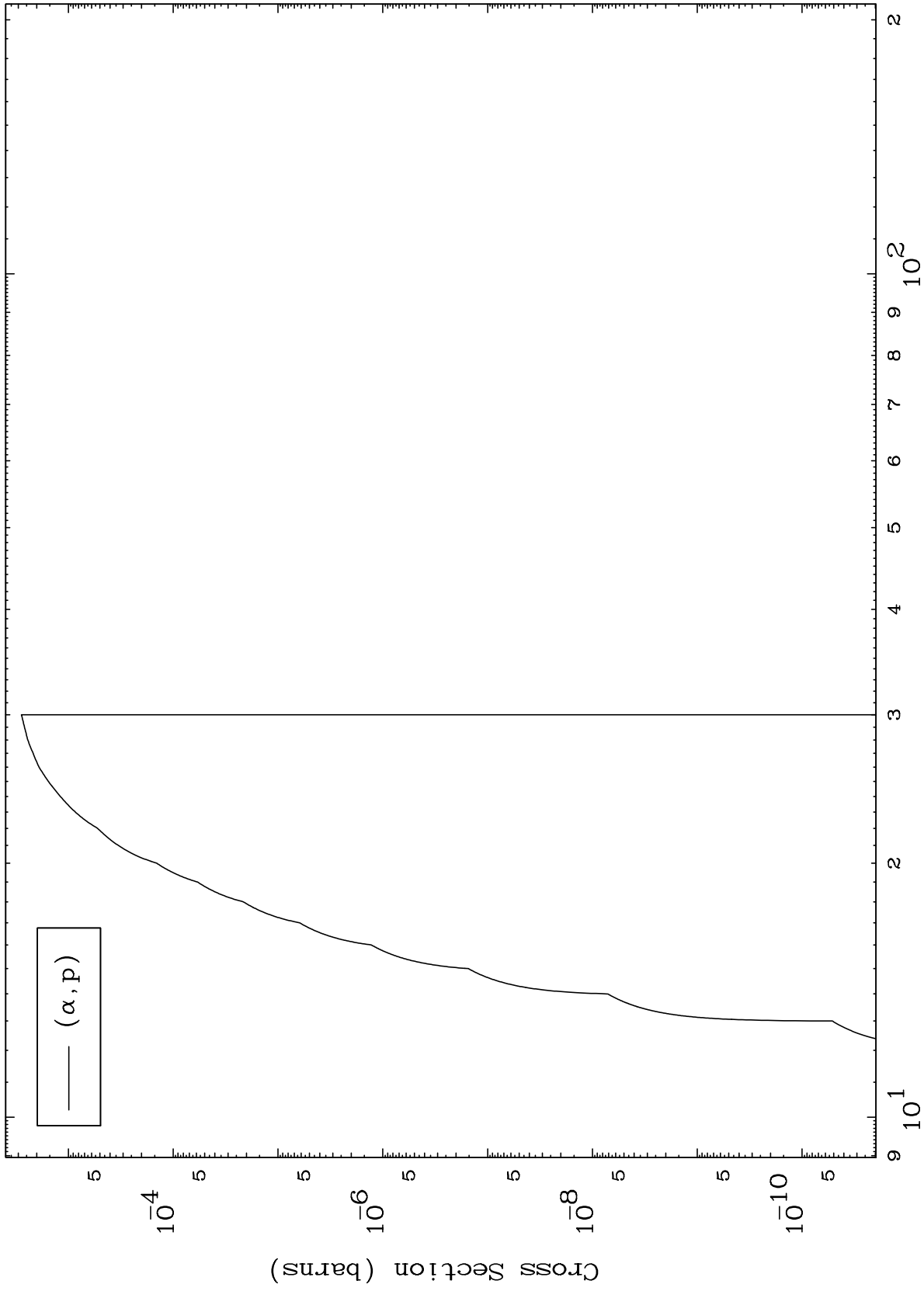
Incident Energy (MeV)

62-Sm-149

MAT 6240

(α, p) Levels
0 Kelvin Cross Sections

62-Sm-149



6

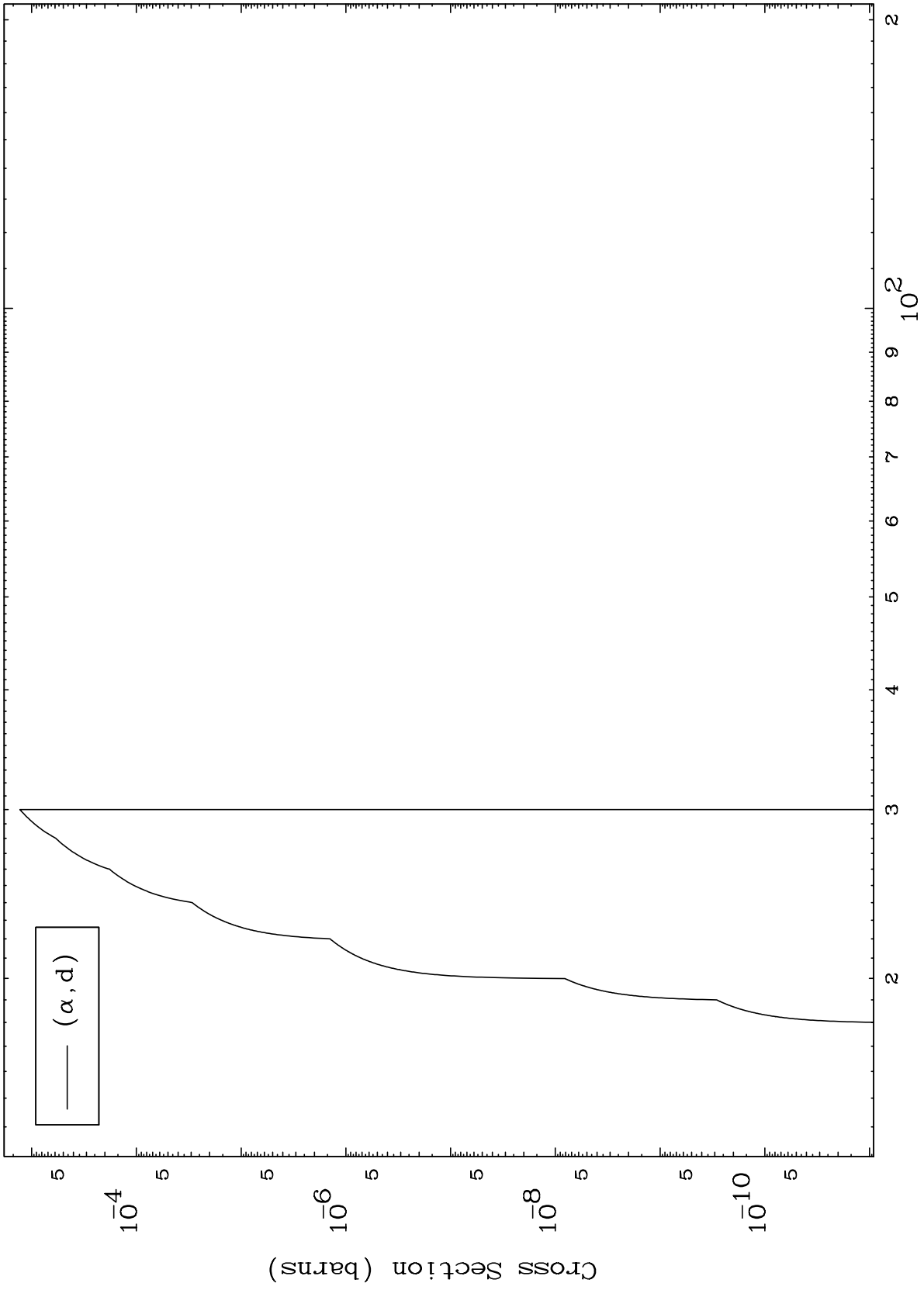
Incident Energy (MeV)

62-Sm-149

MAT 6240

(α, d) Levels
0 Kelvin Cross Sections

62-Sm-149



7

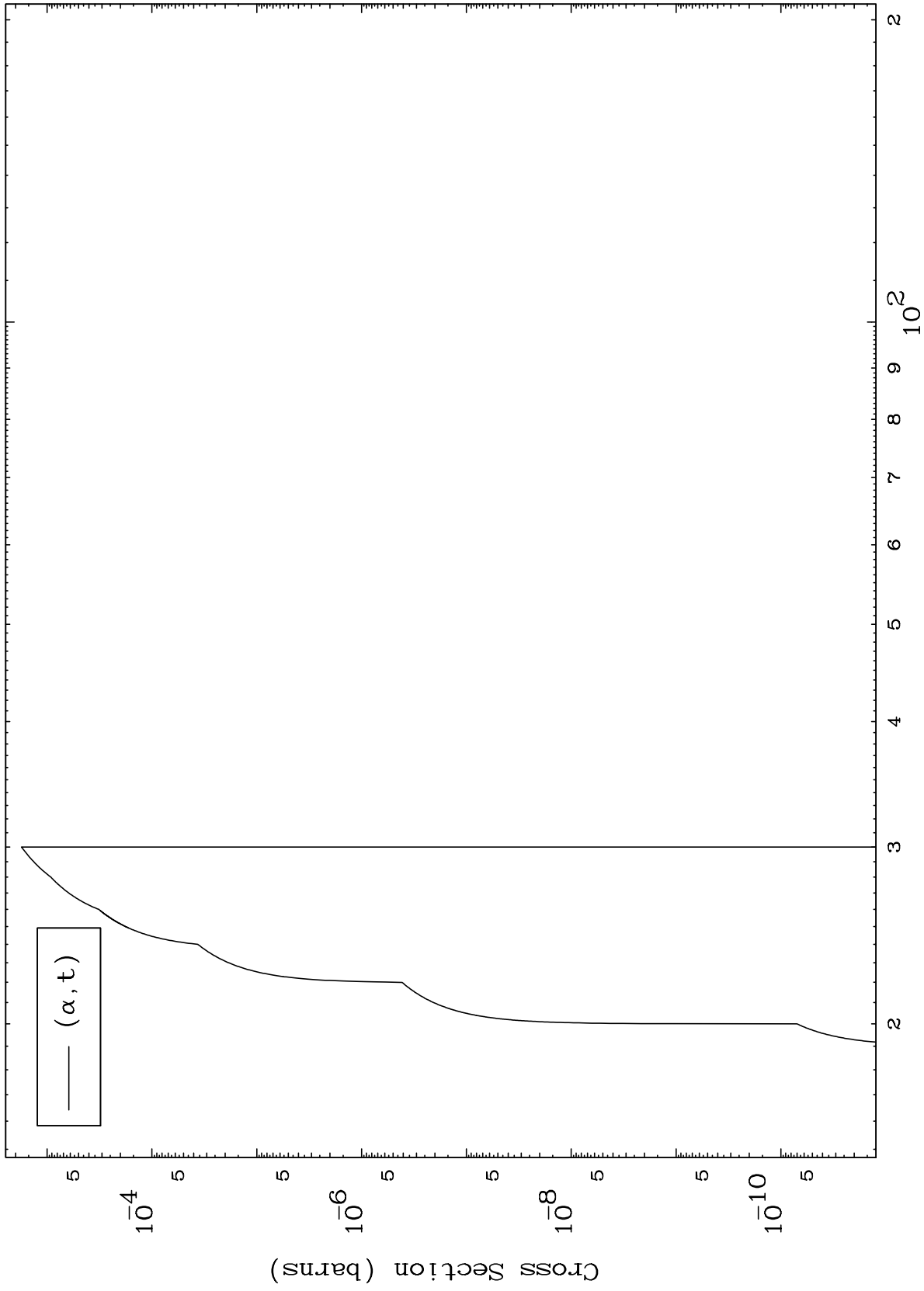
Incident Energy (MeV)

62-Sm-149

MAT 6240

(α, t) Levels
0 Kelvin Cross Sections

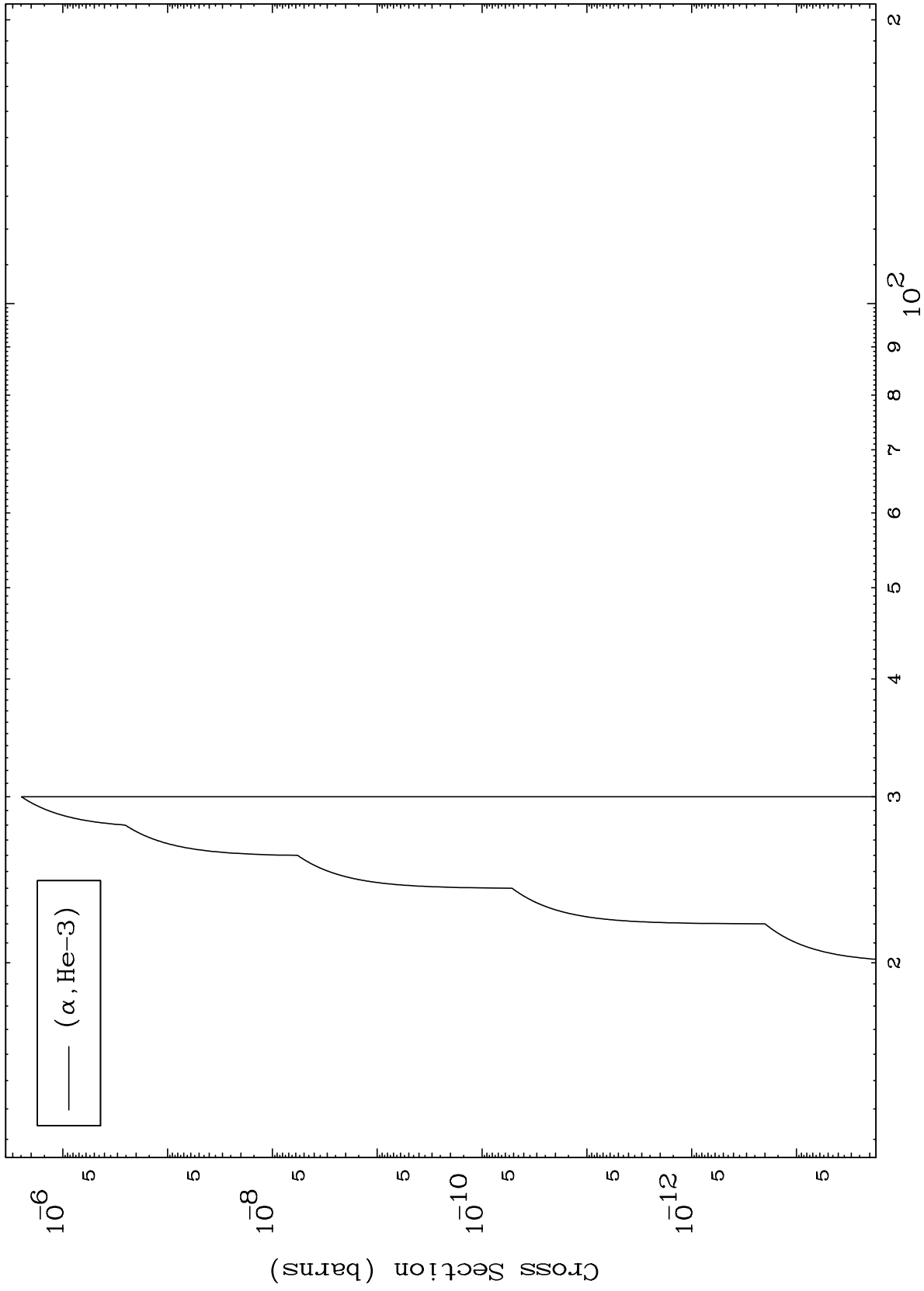
62-Sm-149



8

Incident Energy (MeV)

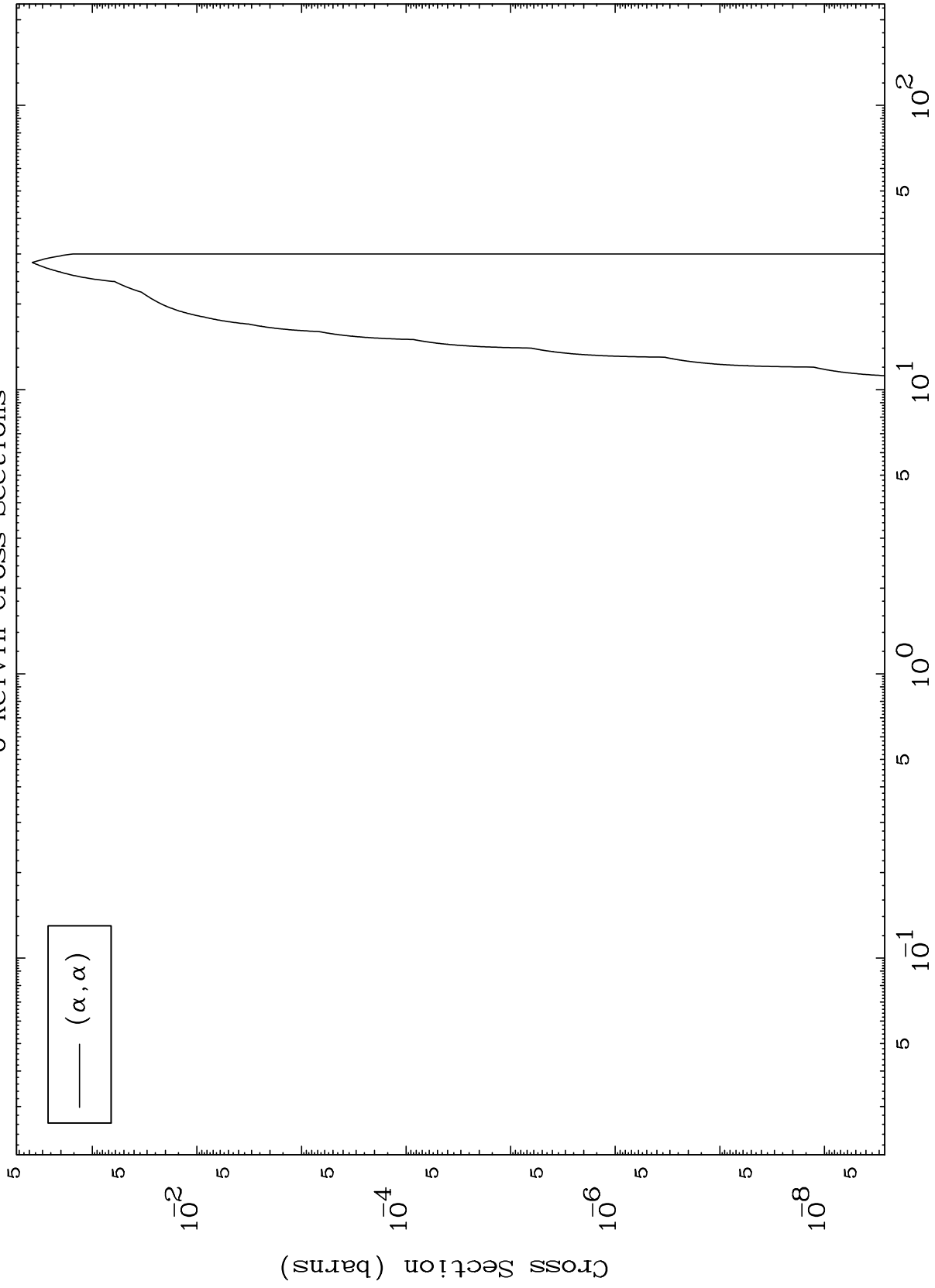
62-Sm-149



MAT 6240

(α, α) Levels
0 Kelvin Cross Sections

62-Sm-149

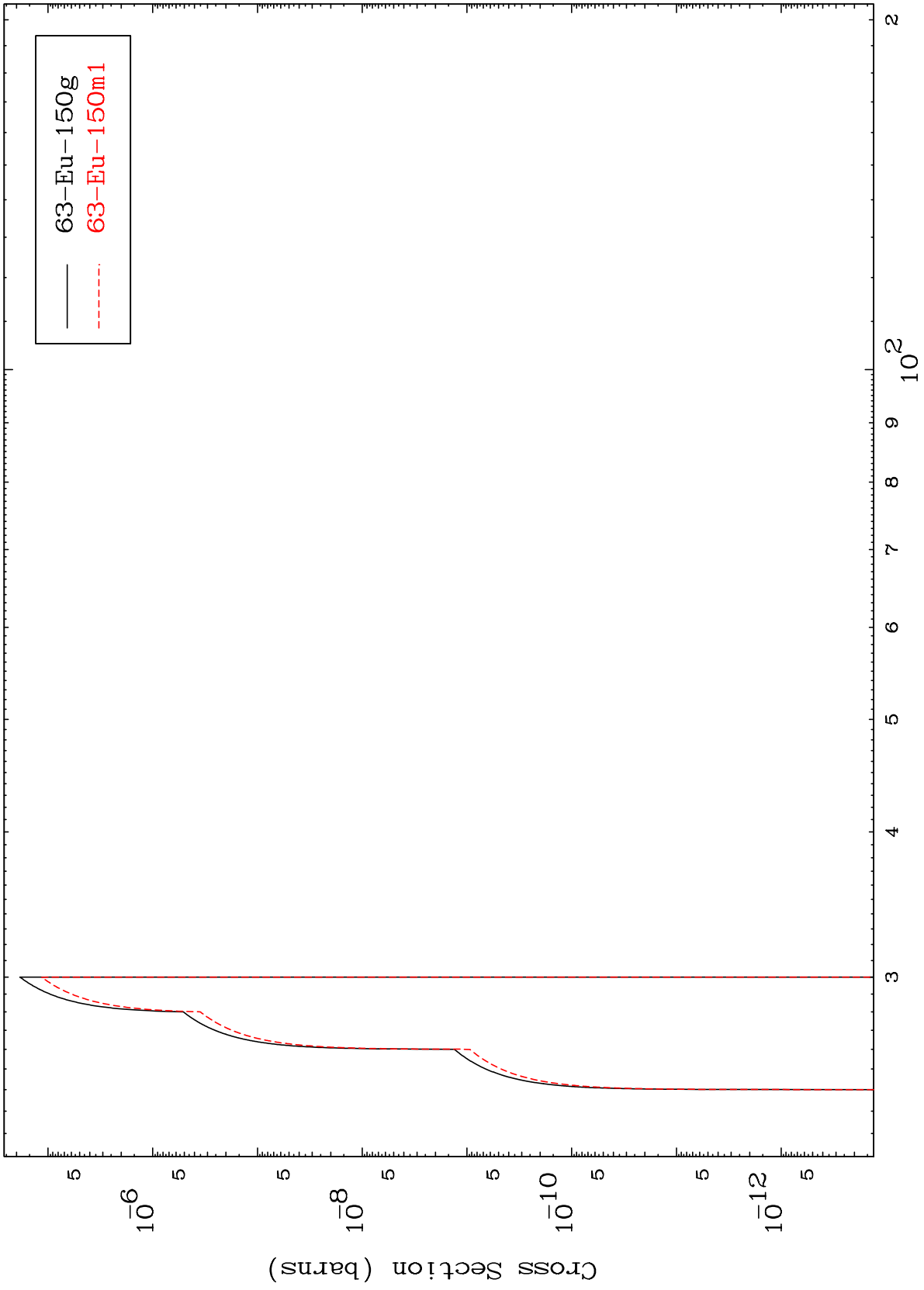


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Incident Energy (MeV)

62-Sm-149

Radionuclide Production Cross Section

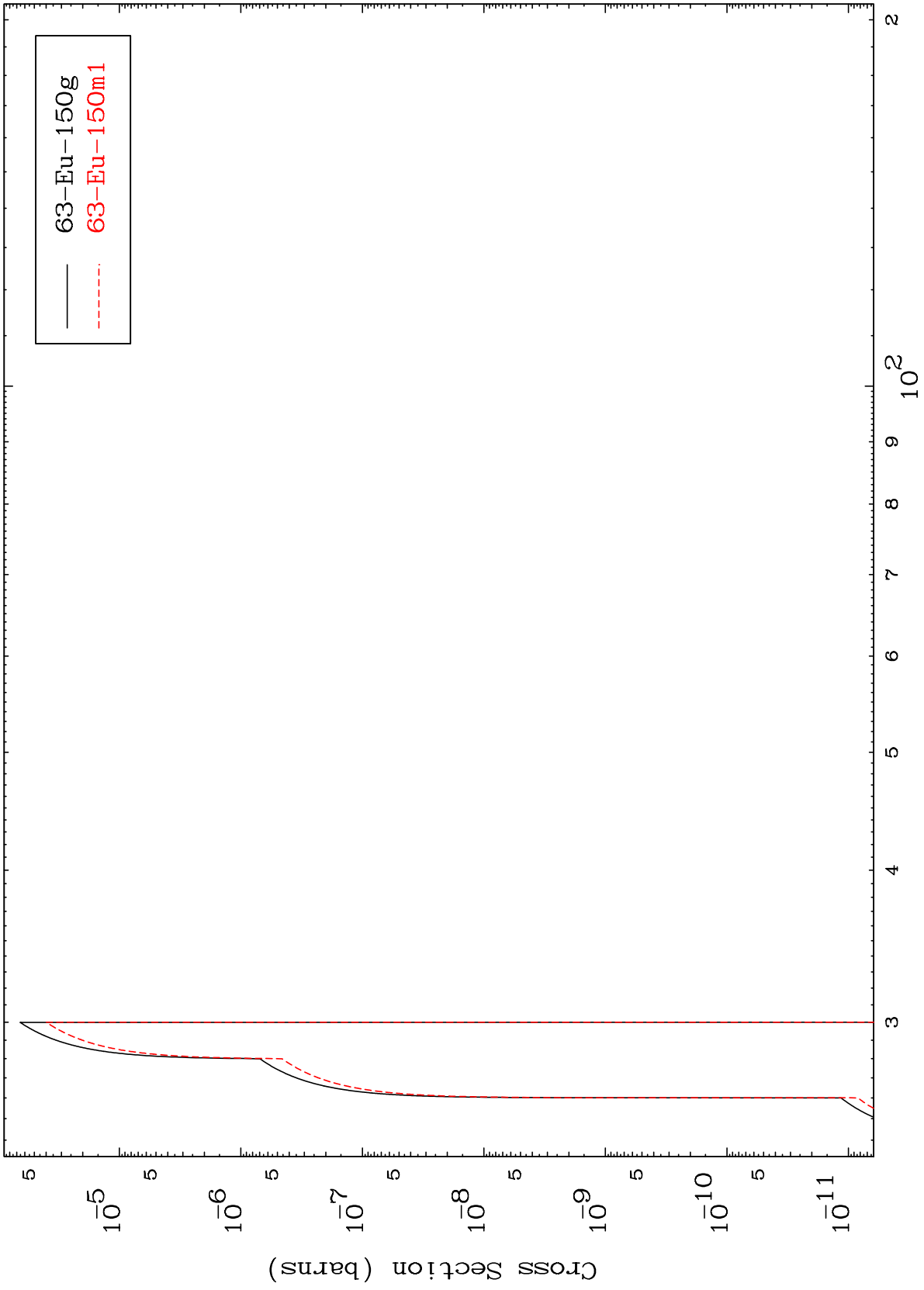


MAT 6240

($\alpha, 2n$) p

62-Sm-149

Radionuclide Production Cross Section



12

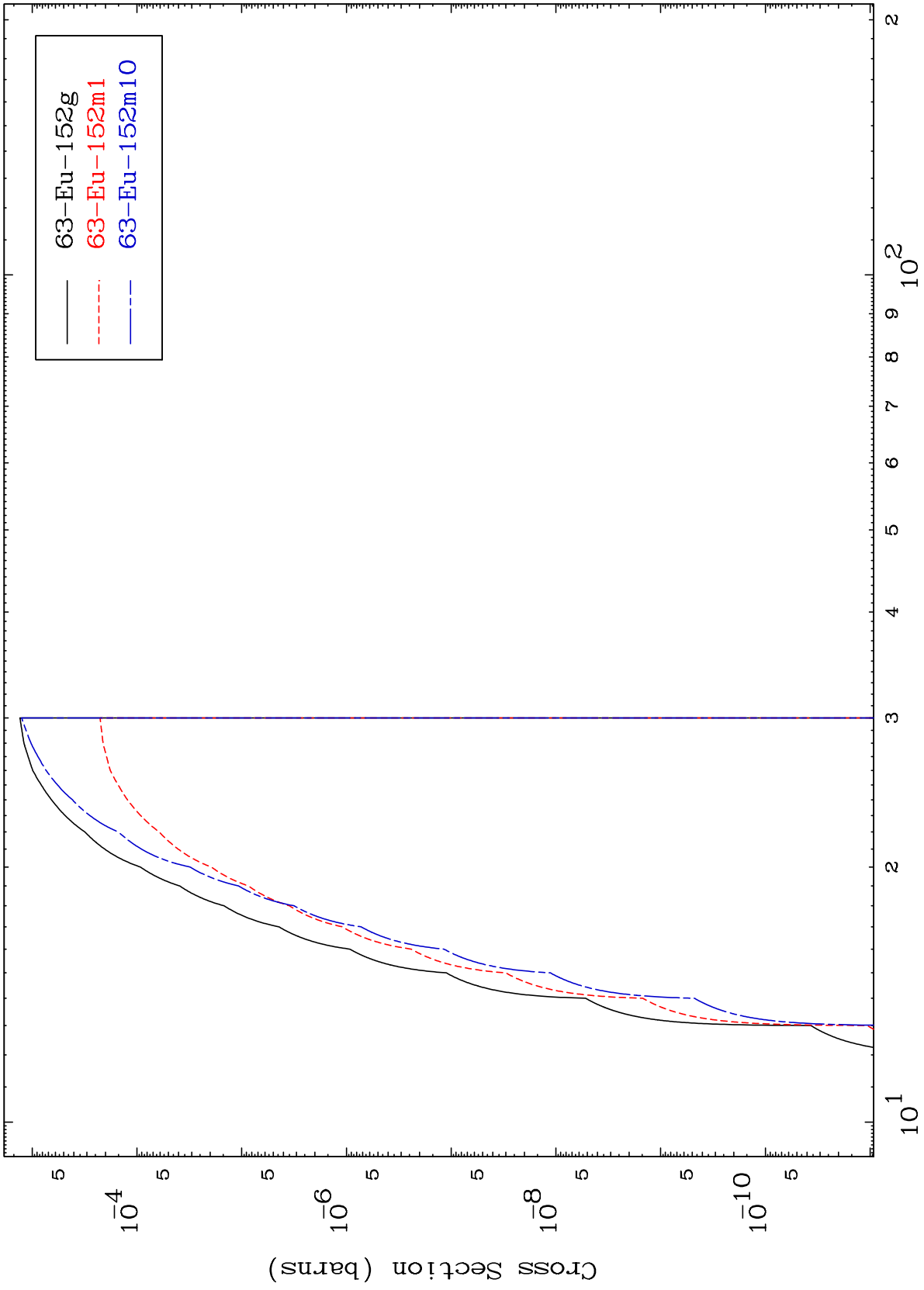
Incident Energy (MeV)

62-Sm-149

MAT 6240

62-Sm-149

Radionuclide Production Cross Section
(α, p)



13

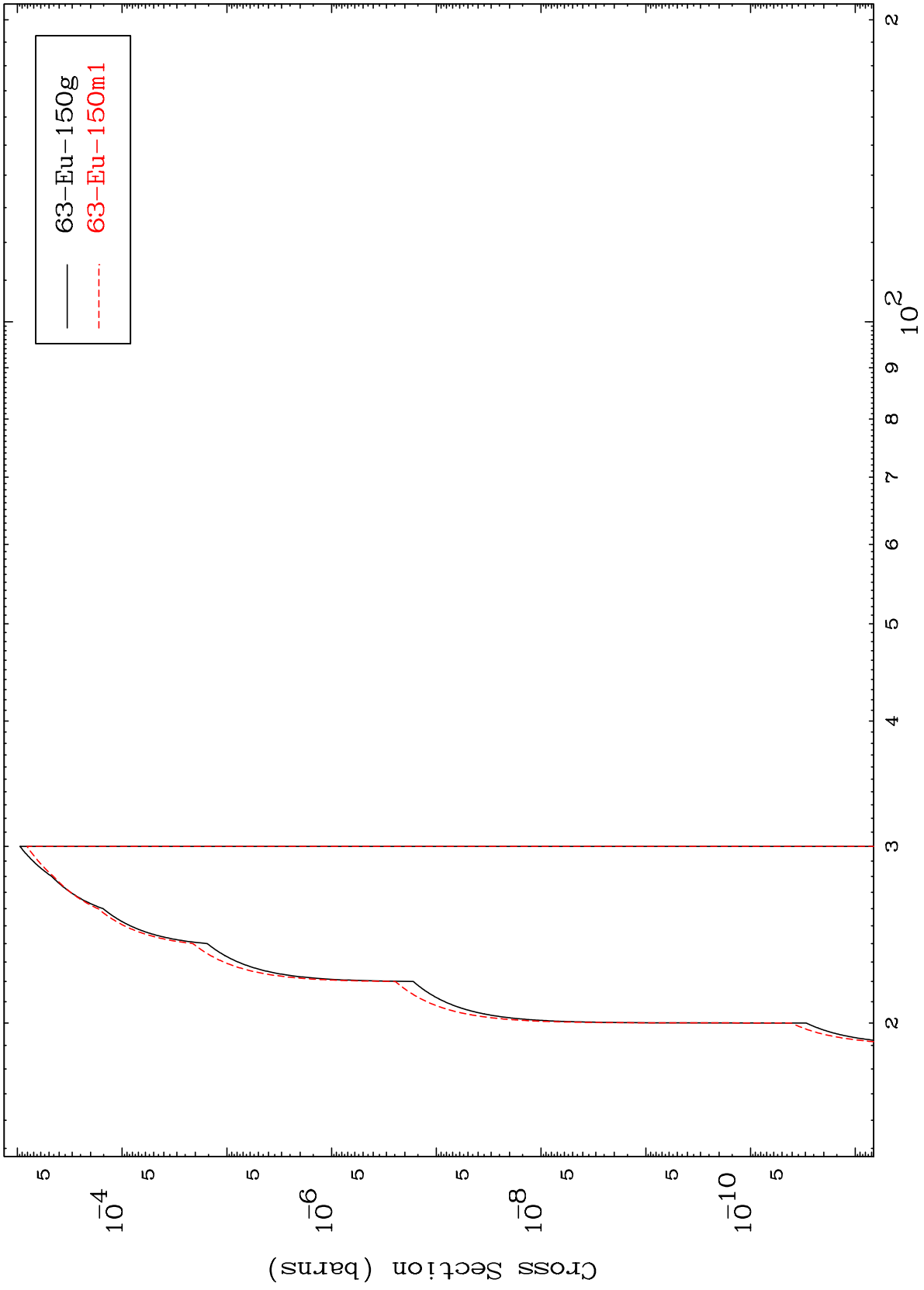
Incident Energy (MeV)

62-Sm-149

MAT 6240

62-Sm-149

(α, t)
Radionuclide Production Cross Section



14

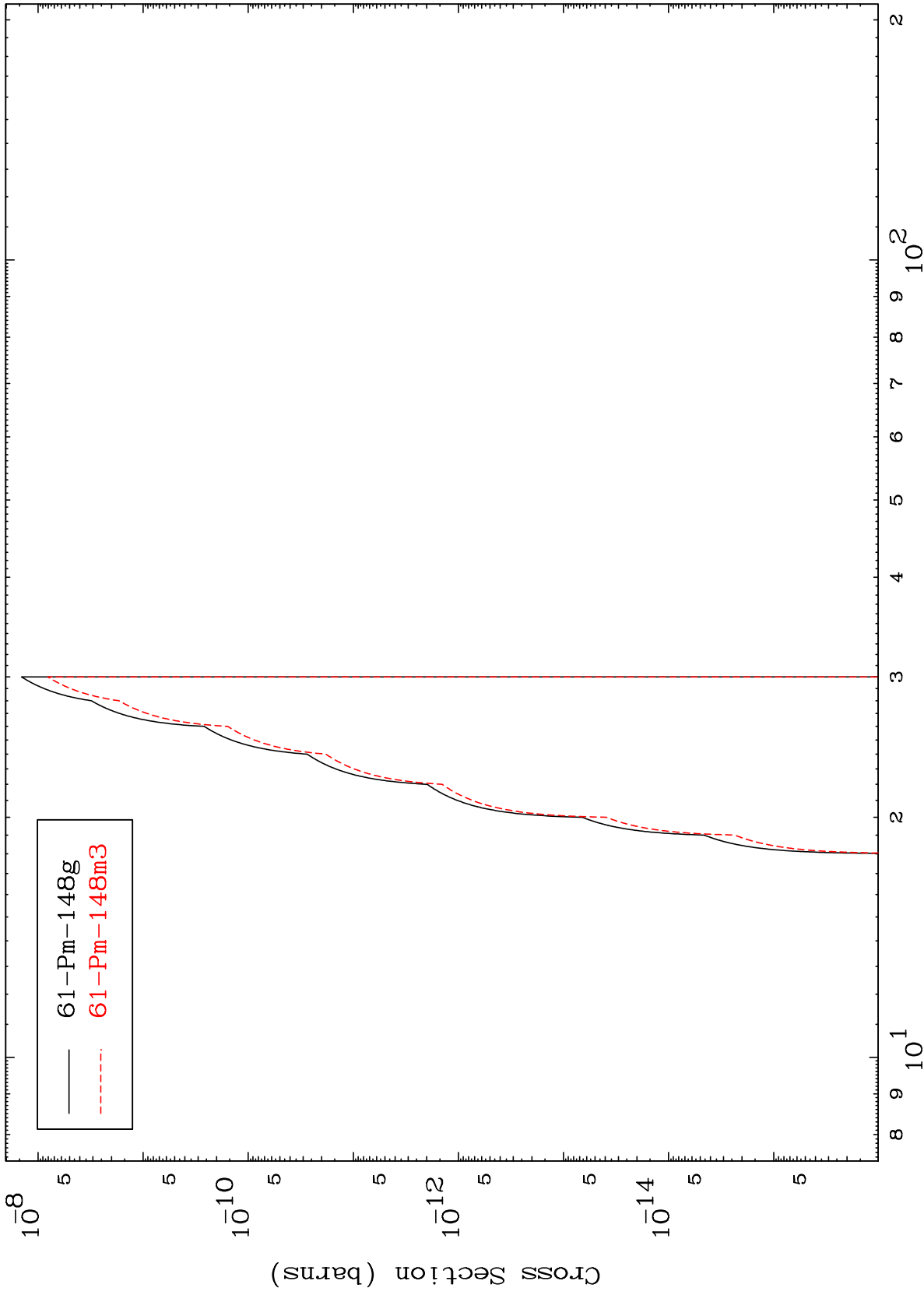
62-Sm-149

MAT 6240

(α, p) α

62-Sm-149

Radionuclide Production Cross Section



15

Incident Energy (MeV)

62-Sm-149