

Program EVALPLOT
(Version 2021-1)

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

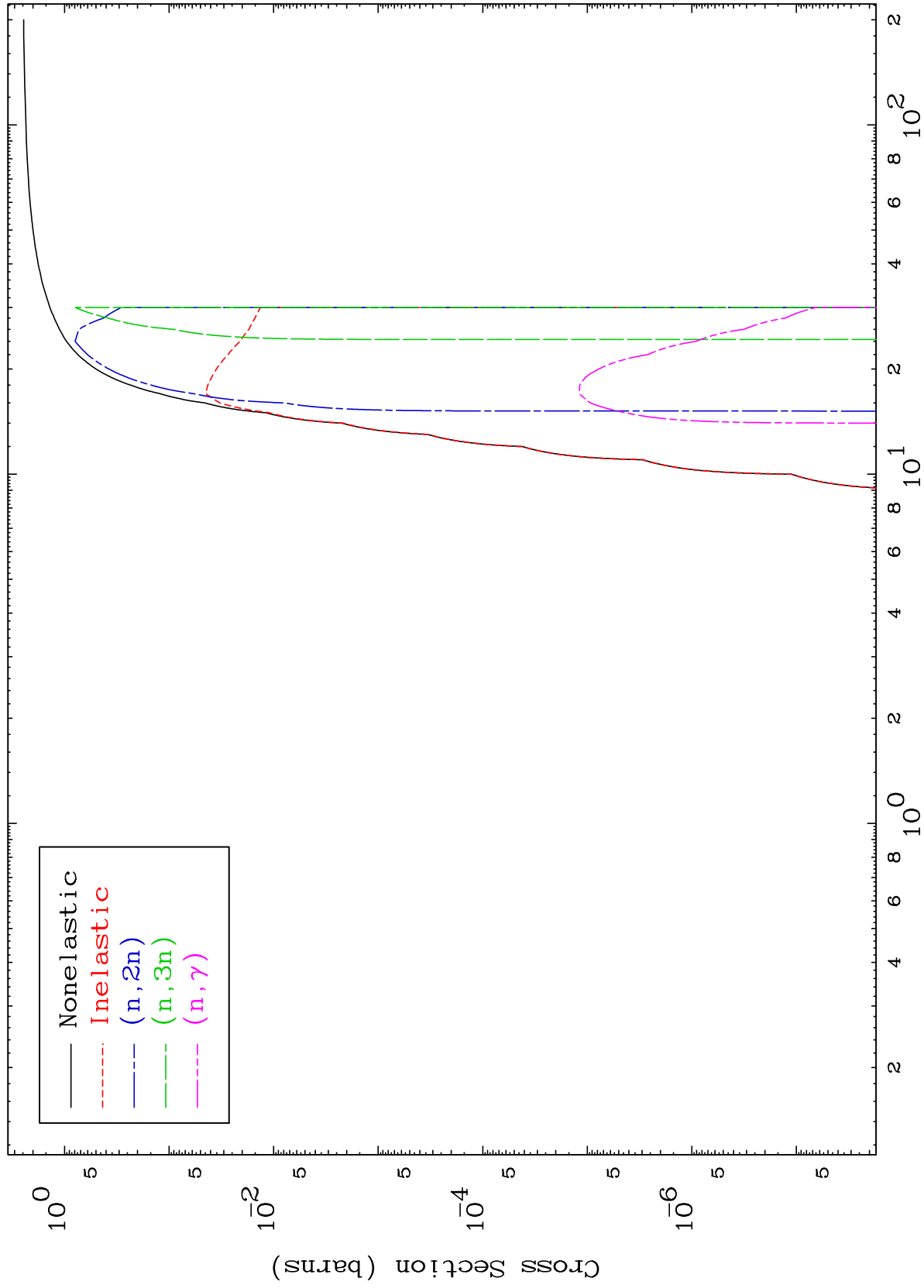
Press Mouse Button to Start

MAT 6249

α Major

62-Sm-152

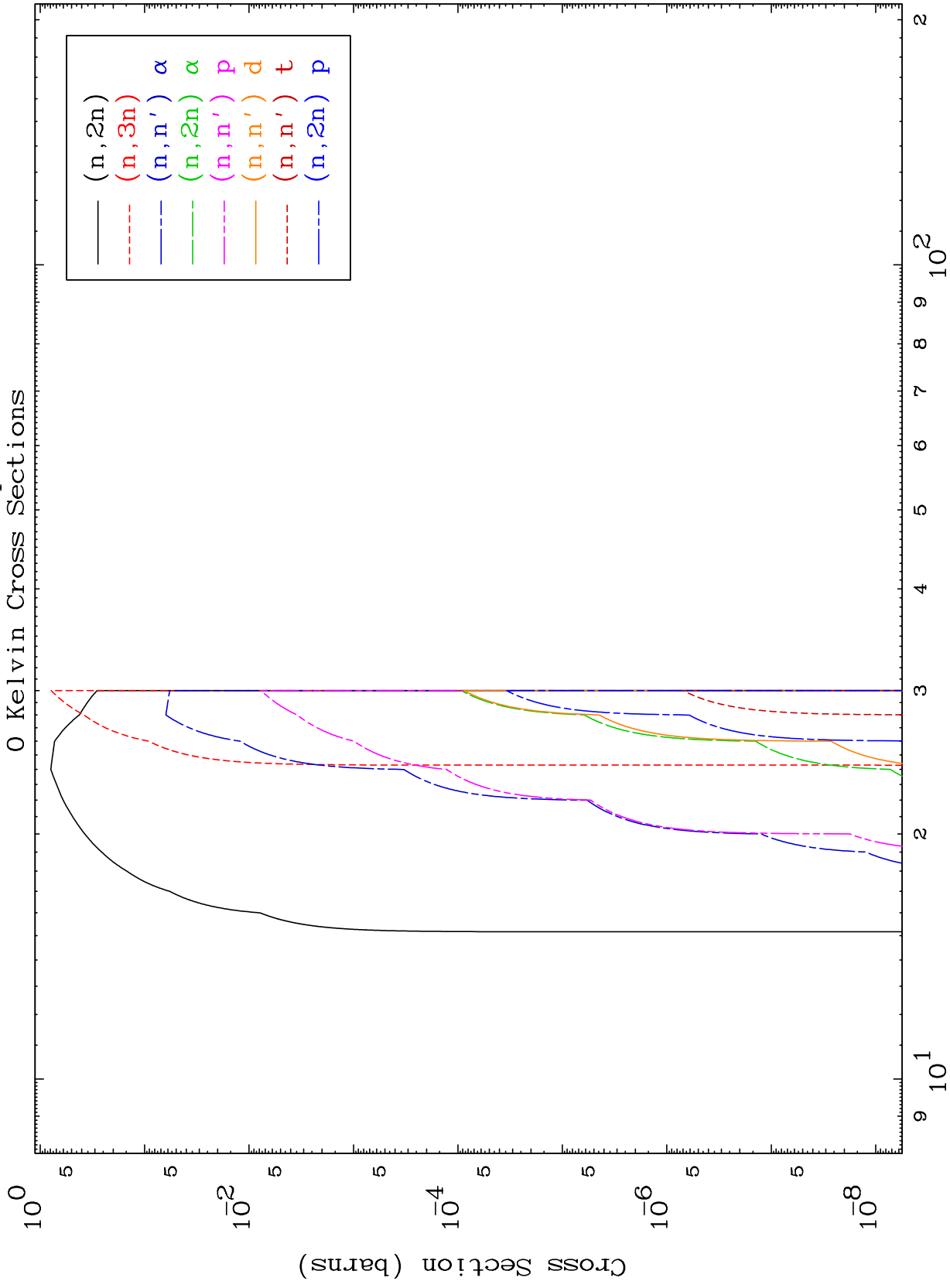
0 Kelvin Cross Sections



MAT 6249

α Neutron Absorption
0 Kelvin Cross Sections

$^{62}\text{Sm}-152$



2

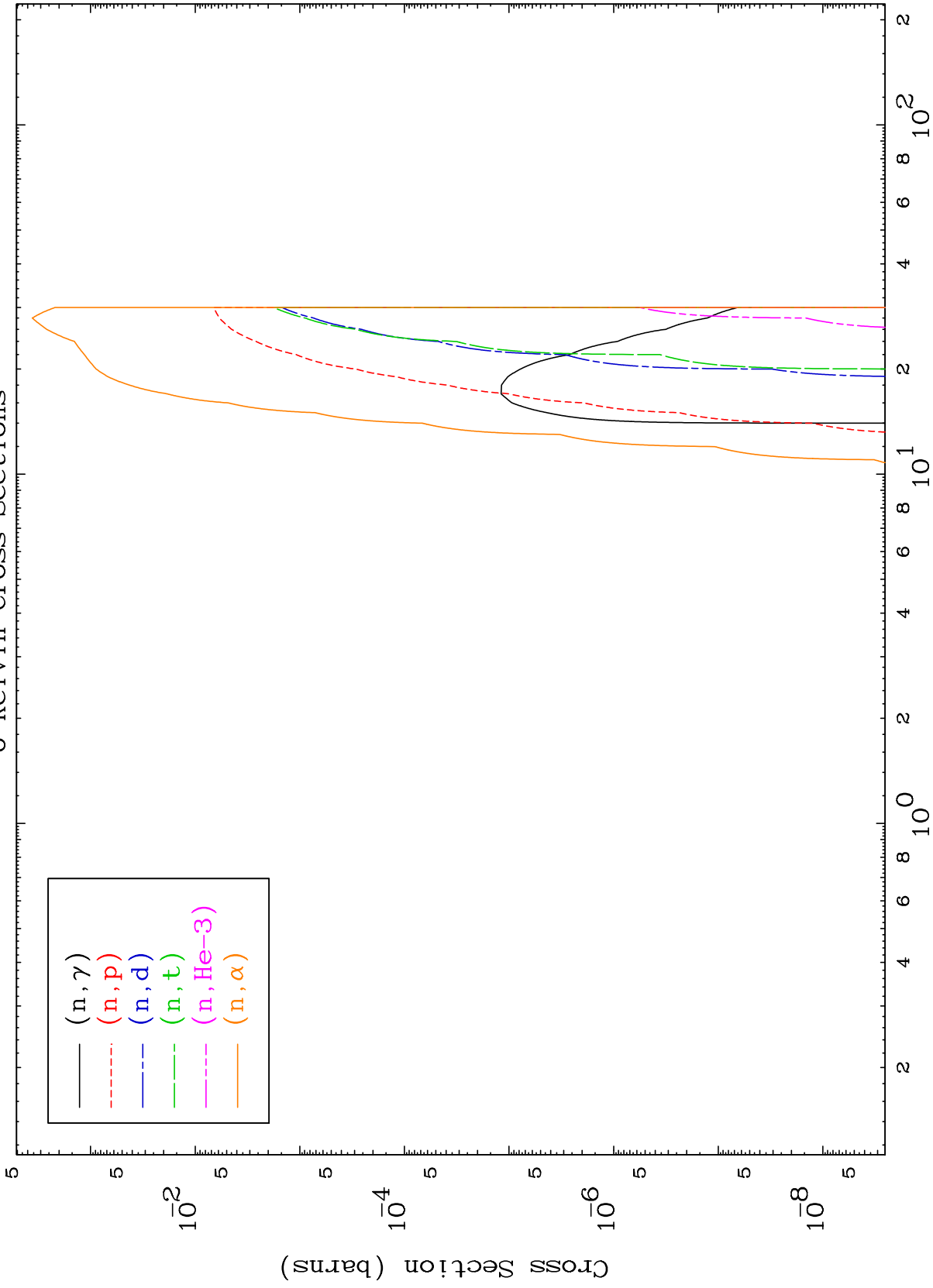
Incident Energy (MeV)

$^{62}\text{Sm}-152$

MAT 6249

α Neutron Absorption
0 Kelvin Cross Sections

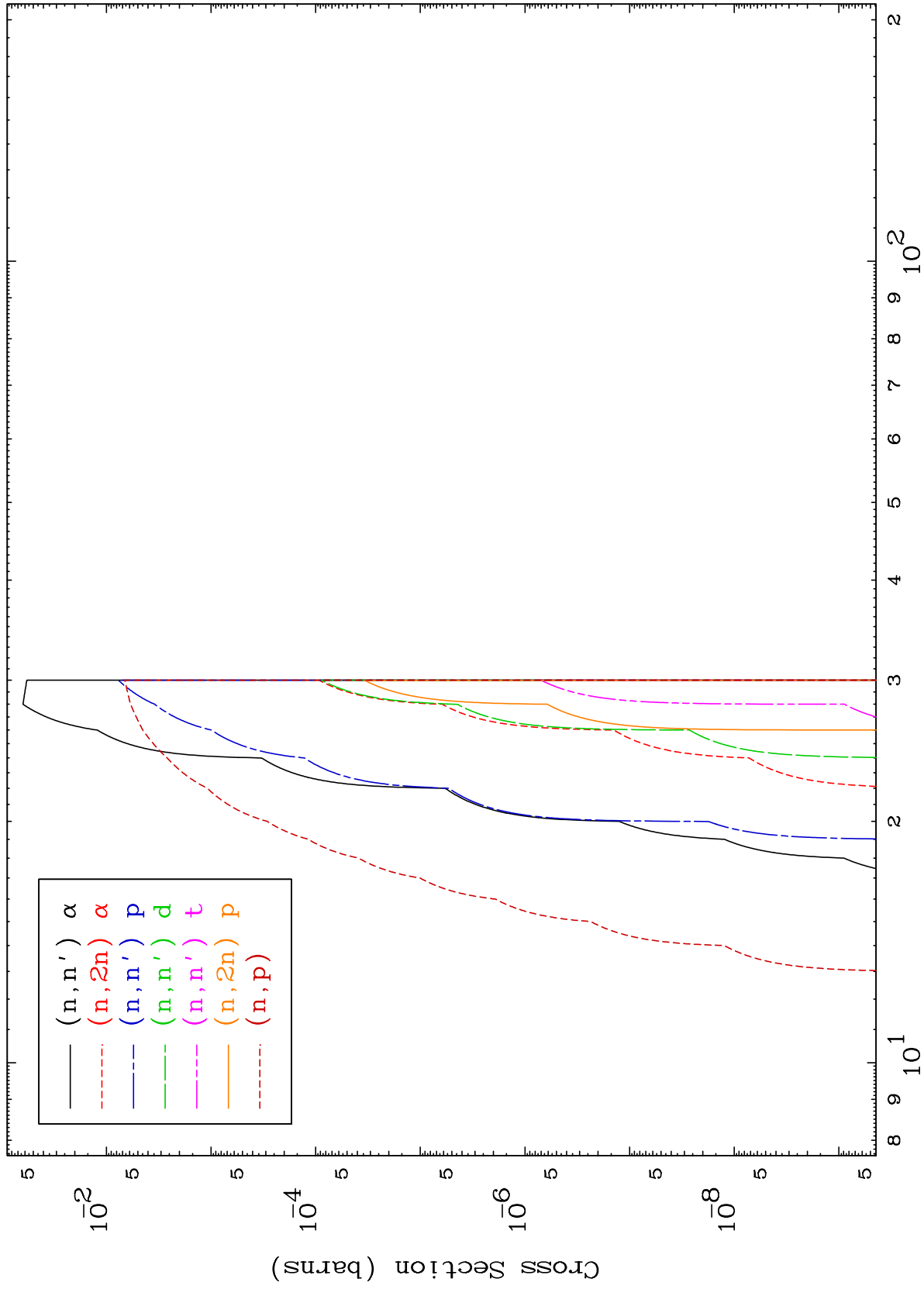
62-Sm-152

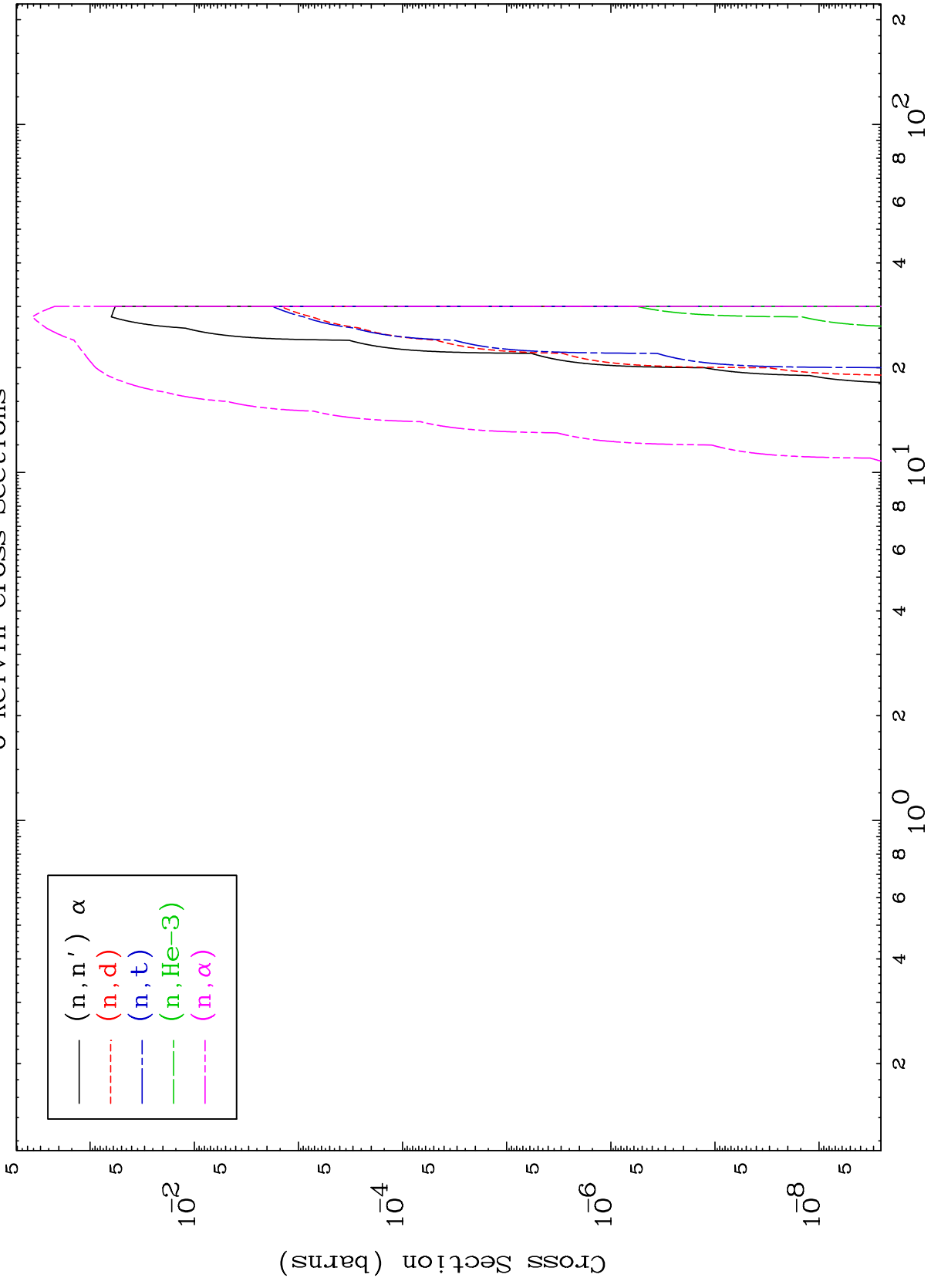


3

Incident Energy (MeV)

62-Sm-152

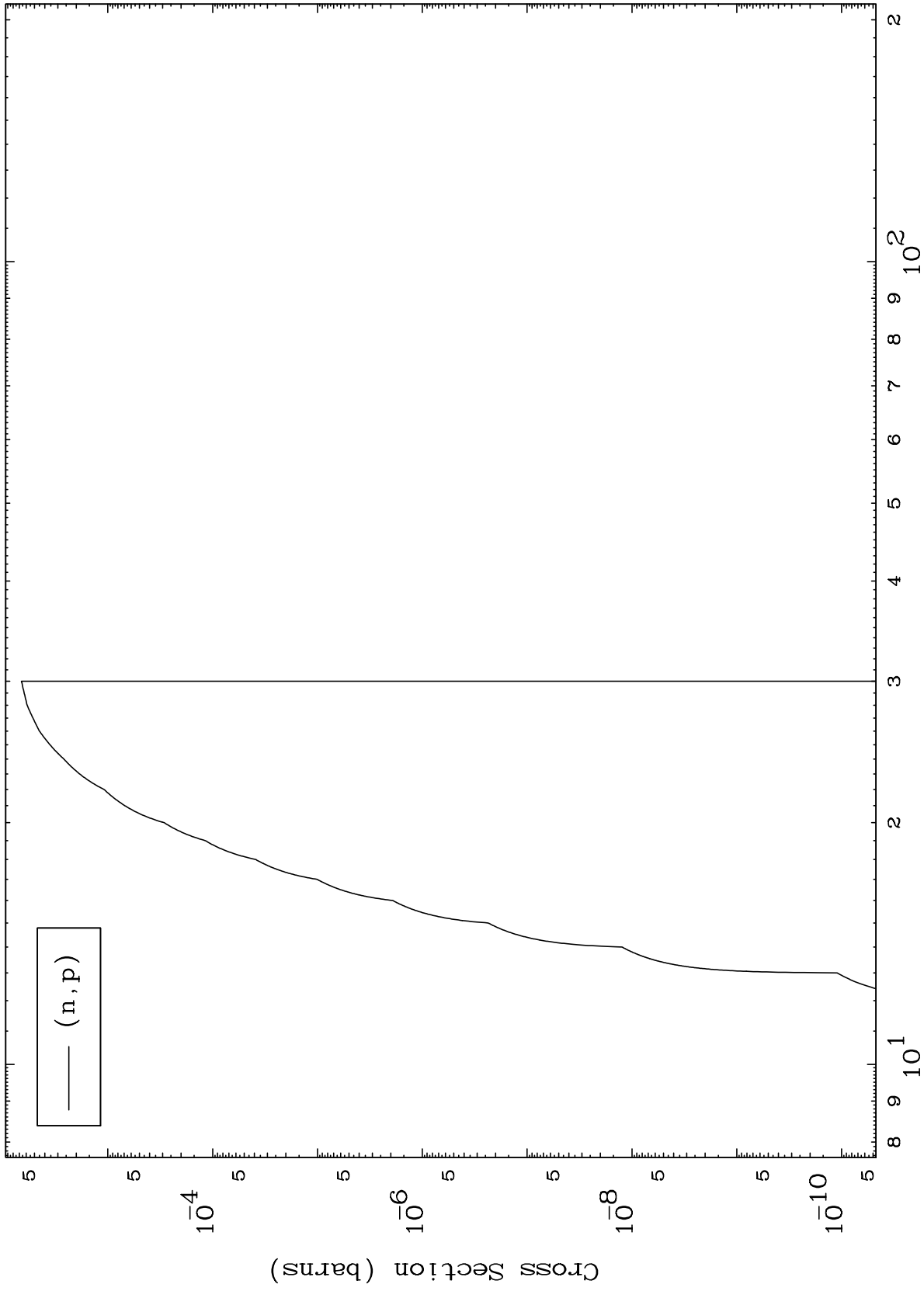




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(α, p) Levels
0 Kelvin Cross Sections

62-Sm-152



6

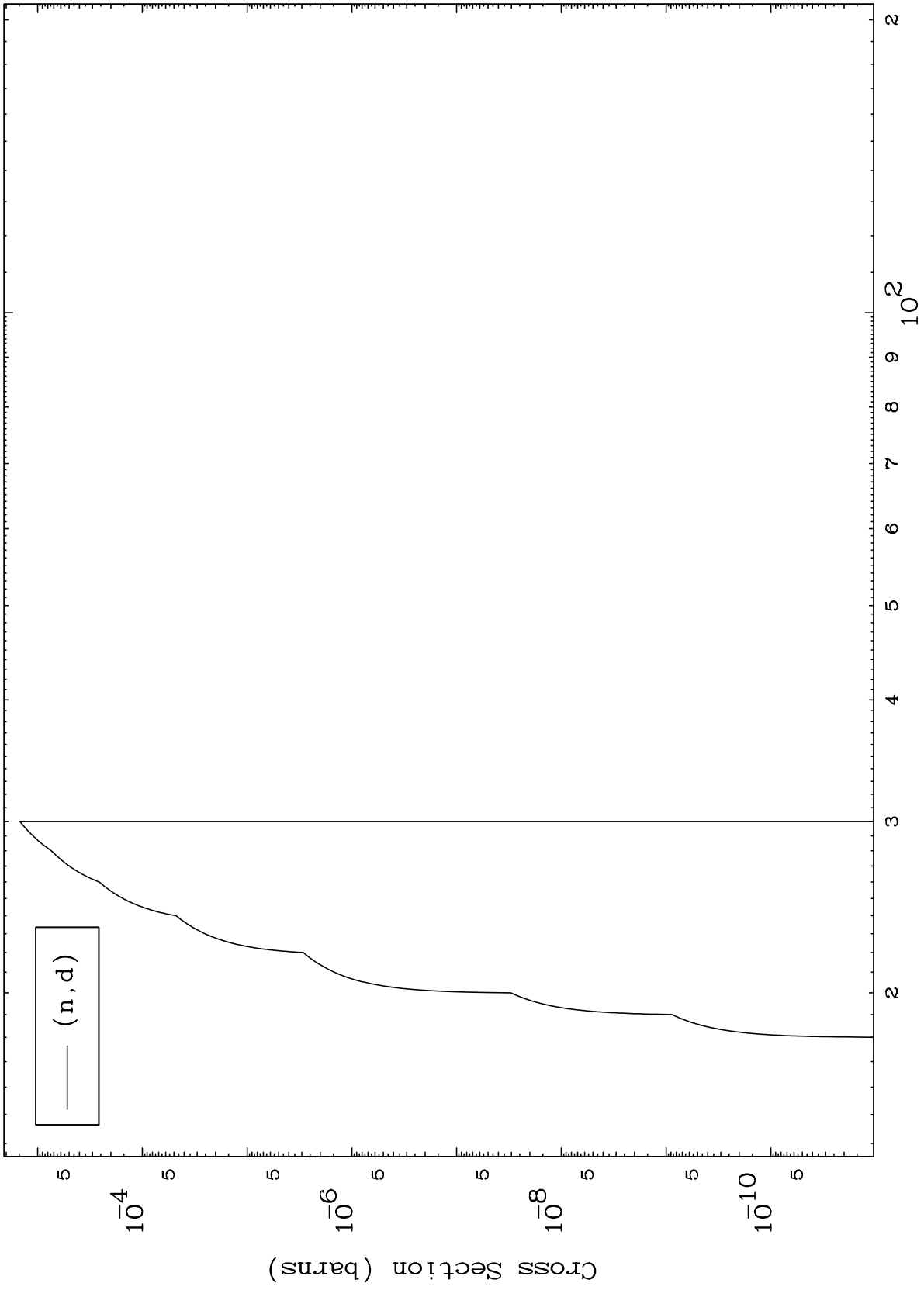
Incident Energy (MeV)

62-Sm-152

MAT 6249

(α, d) Levels
0 Kelvin Cross Sections

62-Sm-152



7

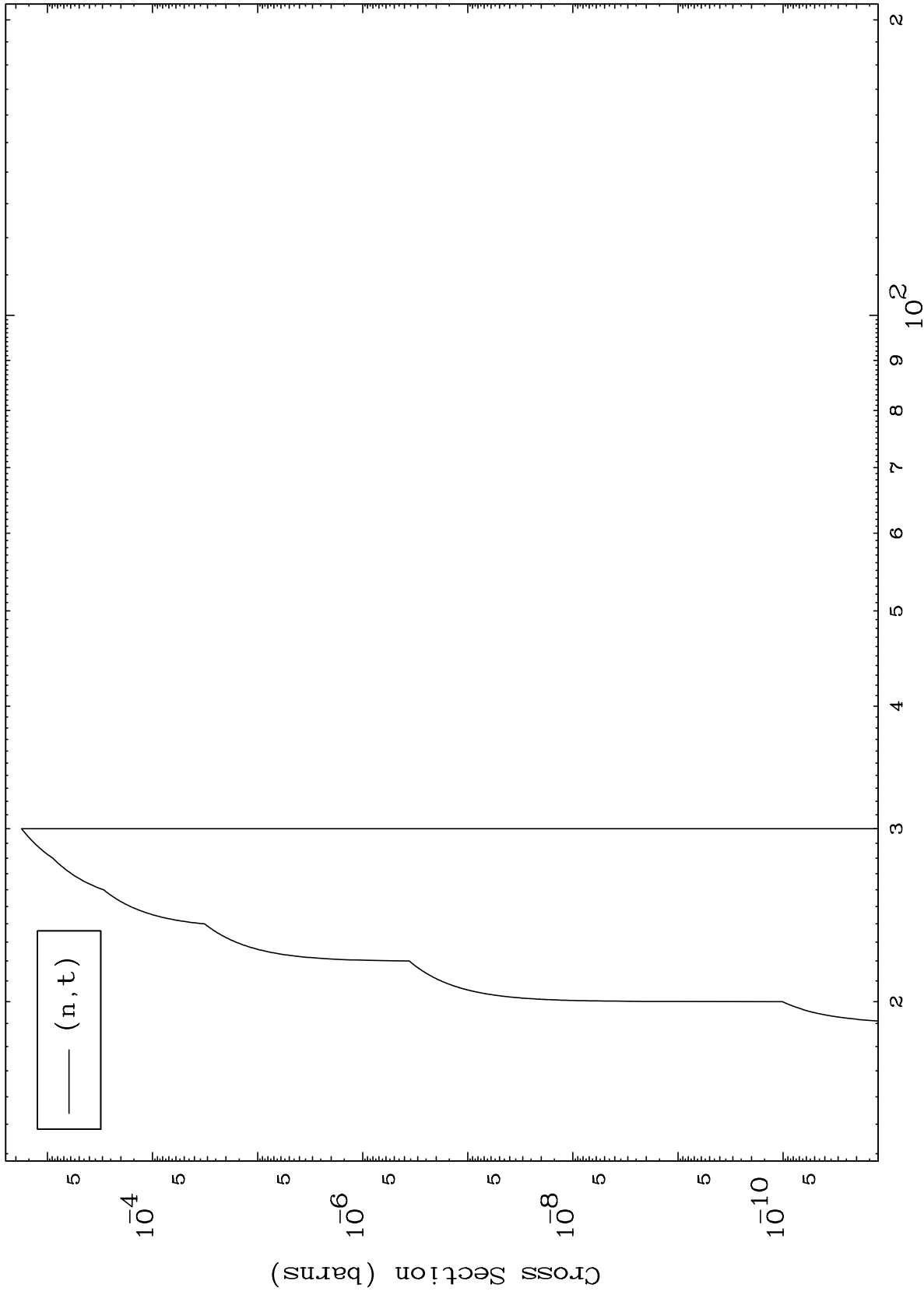
Incident Energy (MeV)

62-Sm-152

MAT 6249

(α, t) Levels
0 Kelvin Cross Sections

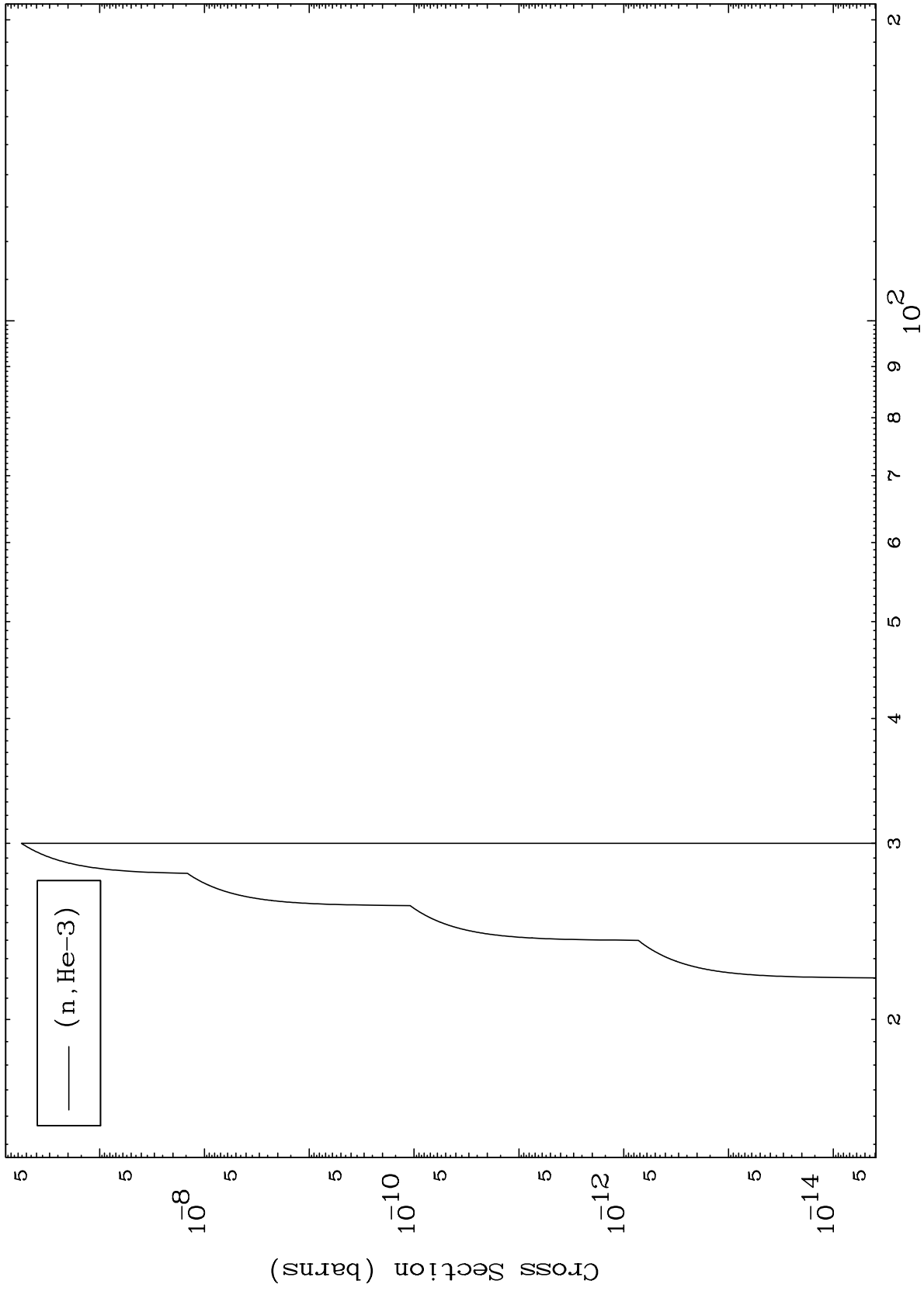
62-Sm-152



8

Incident Energy (MeV)

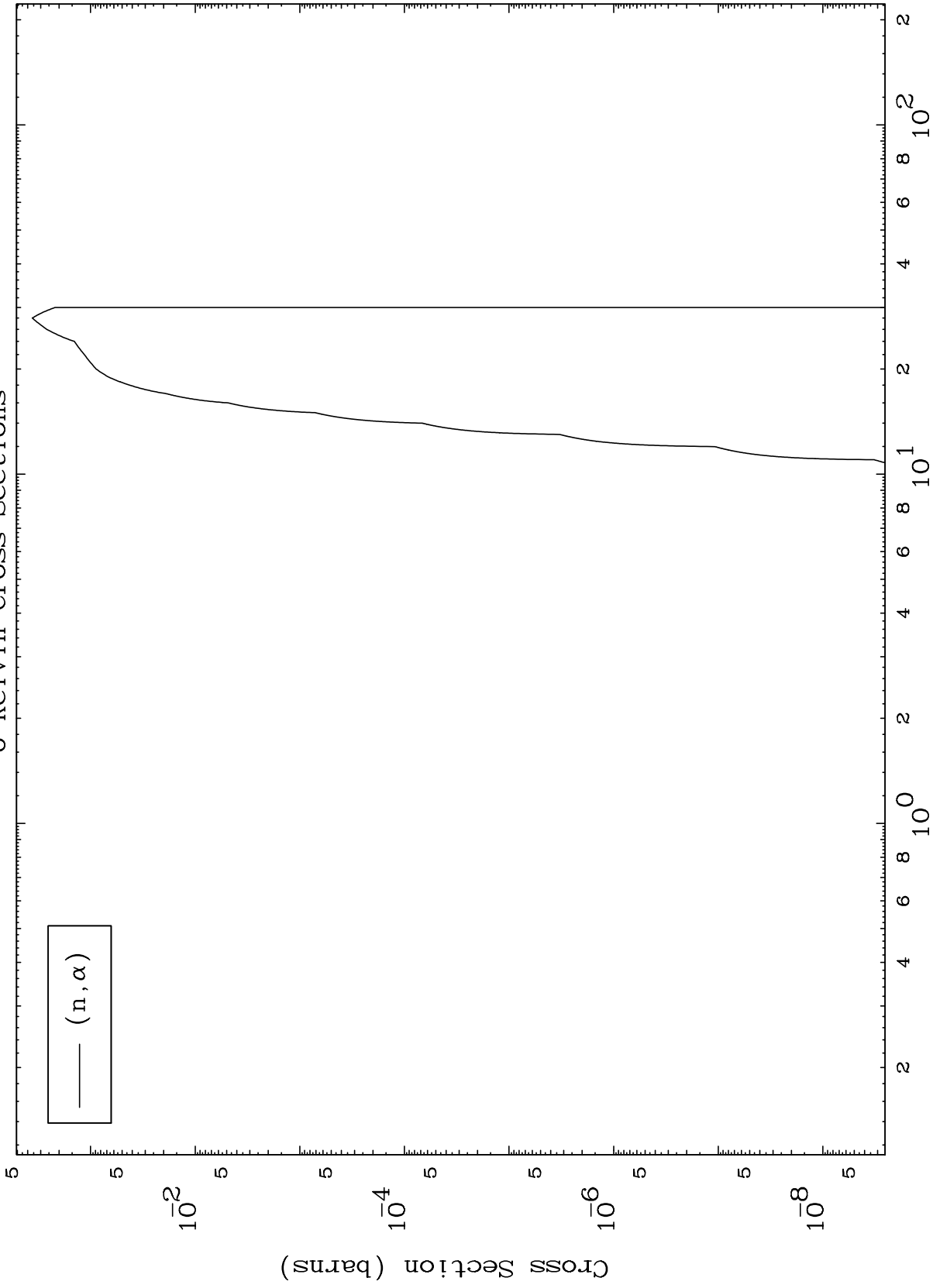
62-Sm-152



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(α, α) Levels
0 Kelvin Cross Sections

62-Sm-152



10

Incident Energy (MeV)

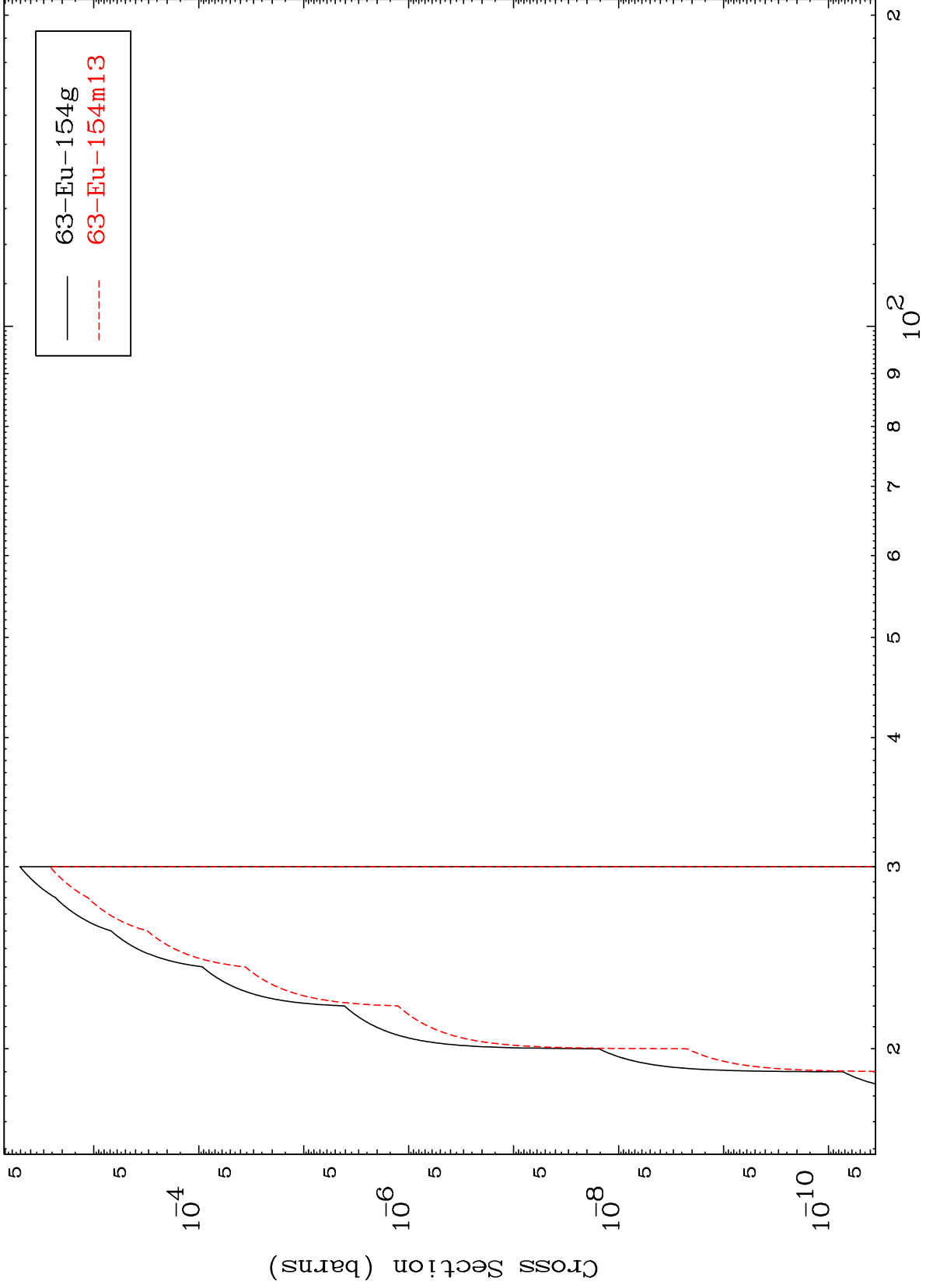
62-Sm-152

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(n,n') p

62-Sm-152

Radionuclide Production Cross Section



11

Incident Energy (MeV)

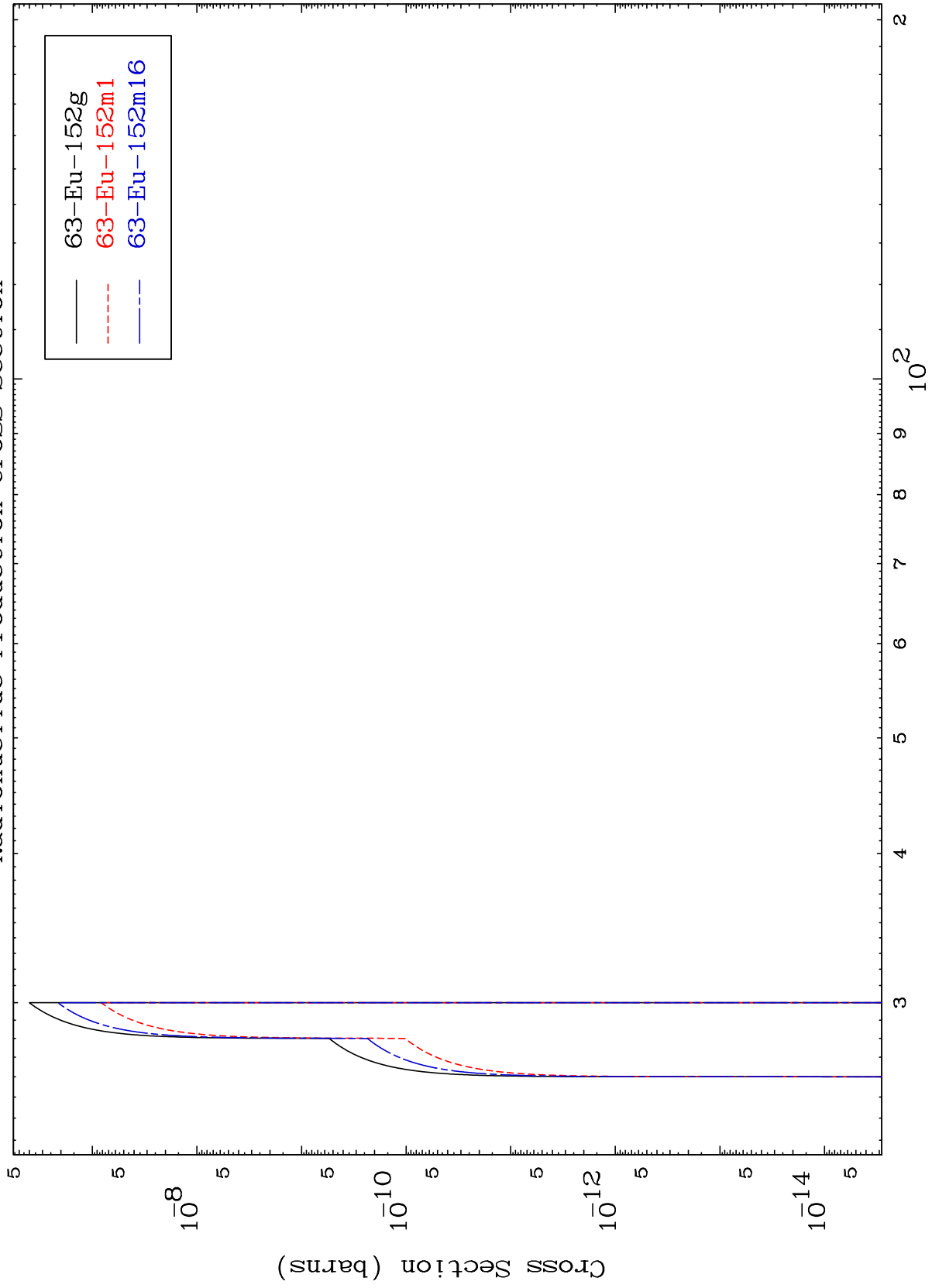
62-Sm-152

MAT 6249

(n,n') t

62-Sm-152

Radionuclide Production Cross Section



12

Incident Energy (MeV)

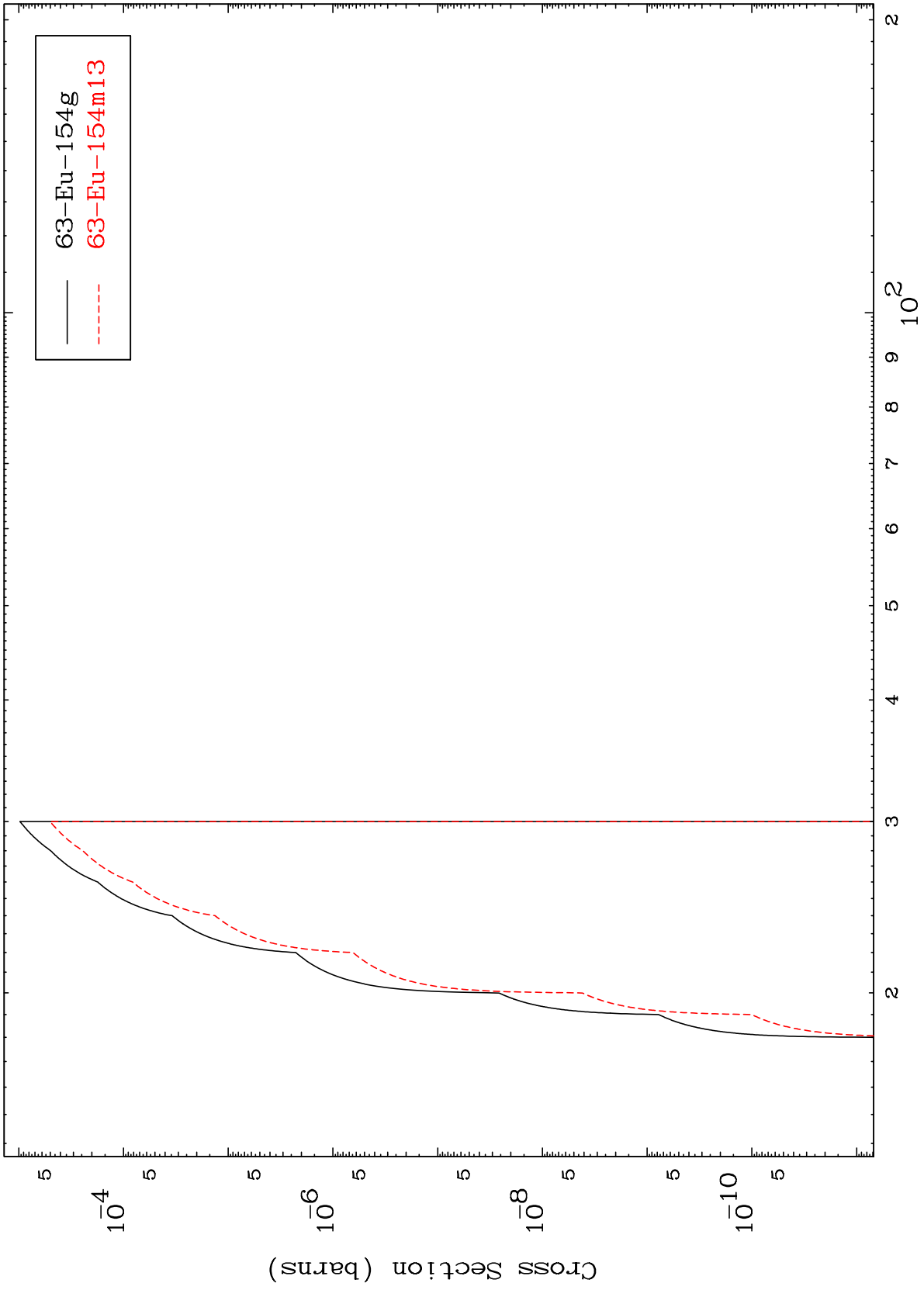
62-Sm-152

MAT 6249

(n,d)

62-Sm-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

62-Sm-152