

Program EVALPLOT
(Version 2021-1)

by

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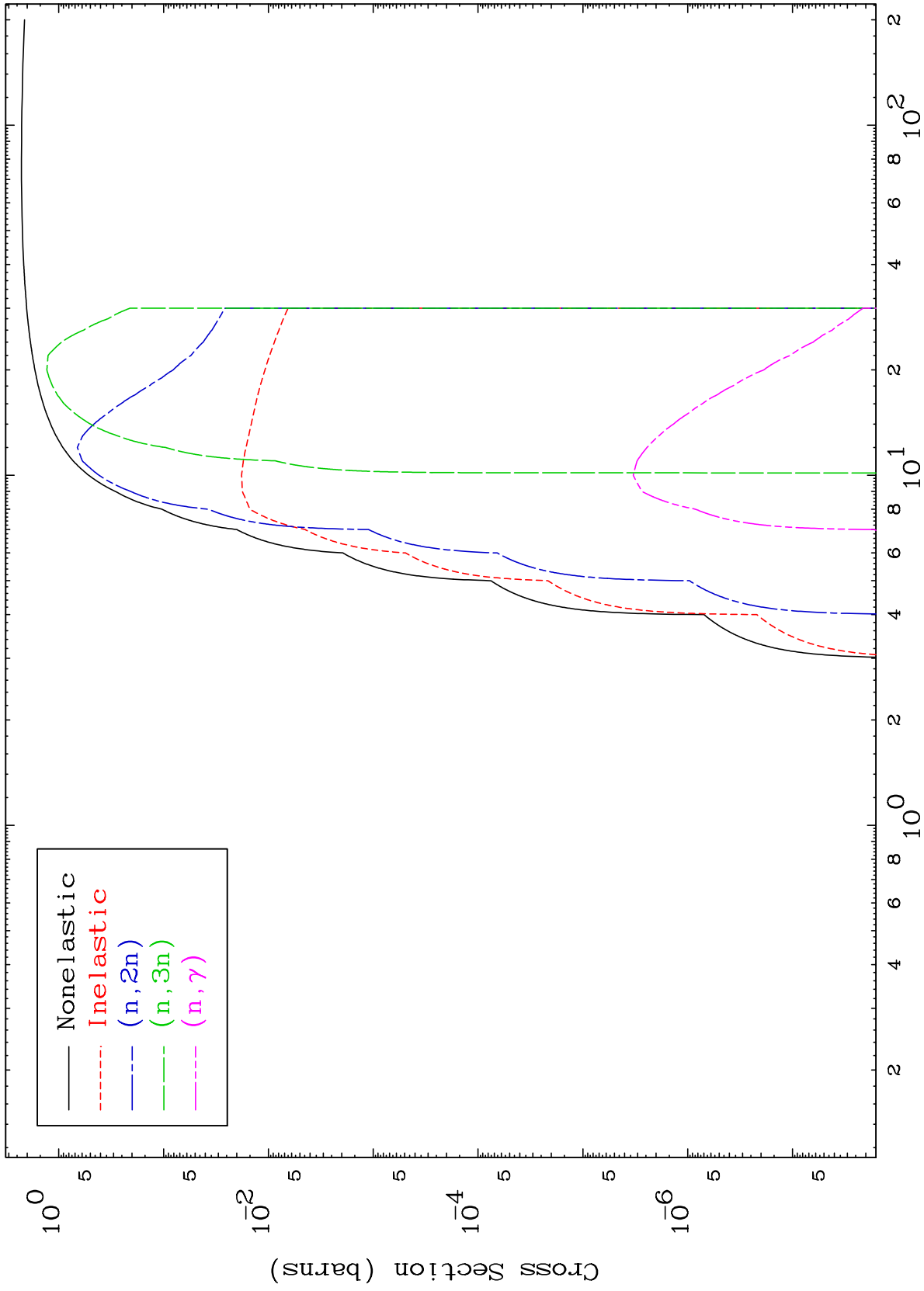
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6240

Triton Major
0 Kelvin Cross Sections

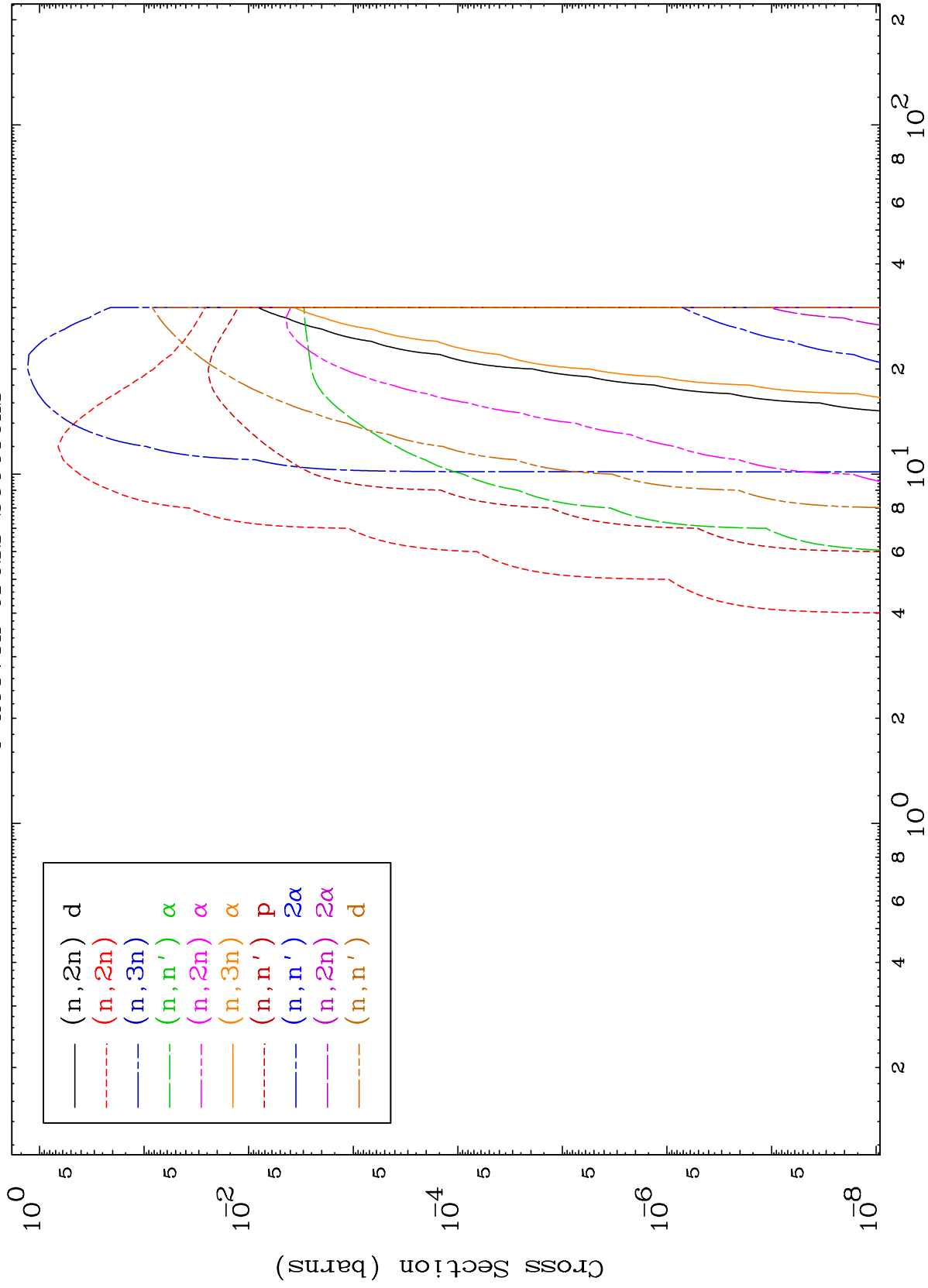
62-Sm-149



MAT 6240

Triton Neutron Absorption
0 Kelvin Cross Sections

62-Sm-149



2

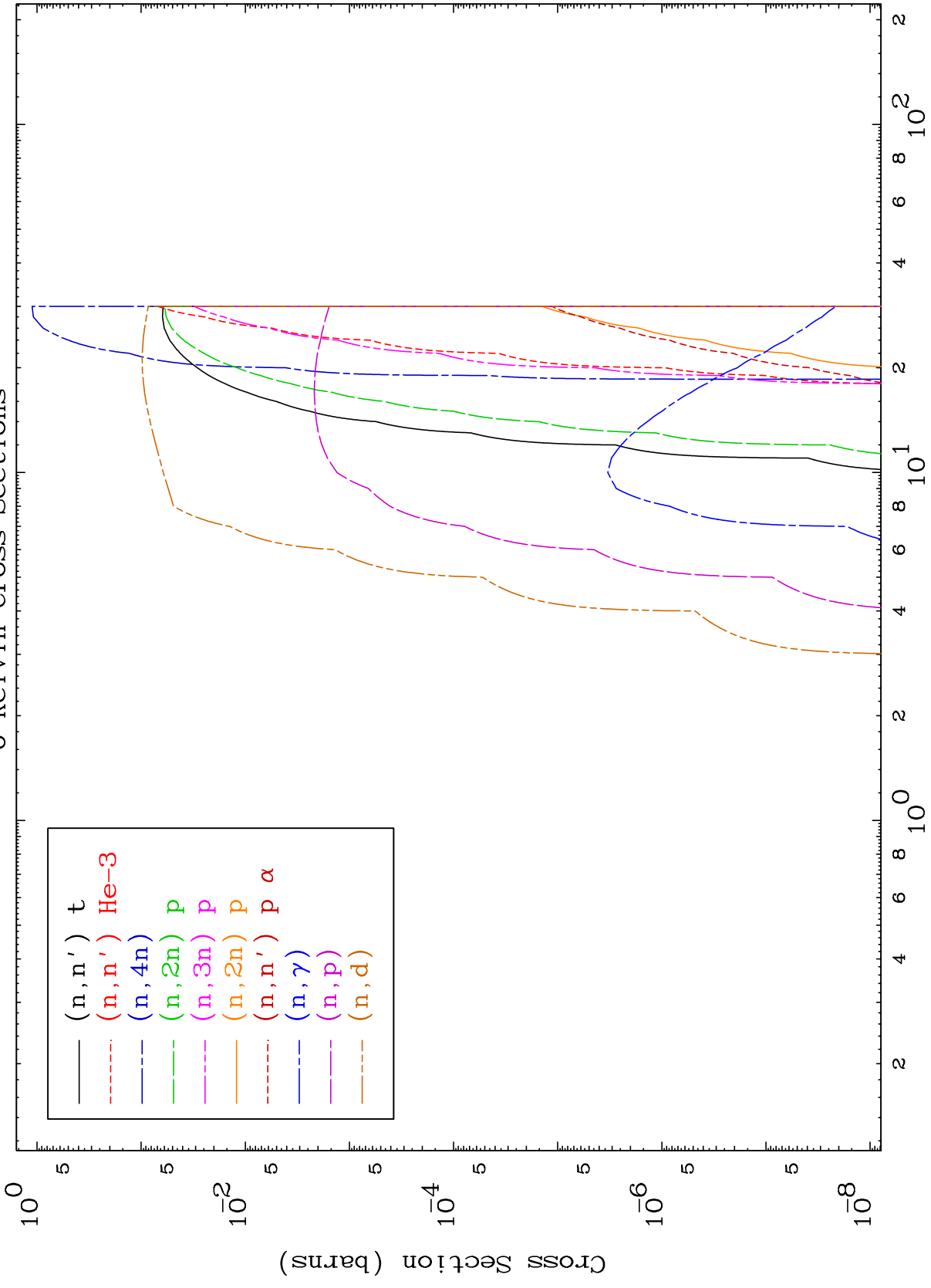
Incident Energy (MeV)

62-Sm-149

MAT 6240

Triton Neutron Absorption
0 Kelvin Cross Sections

62-Sm-149



3

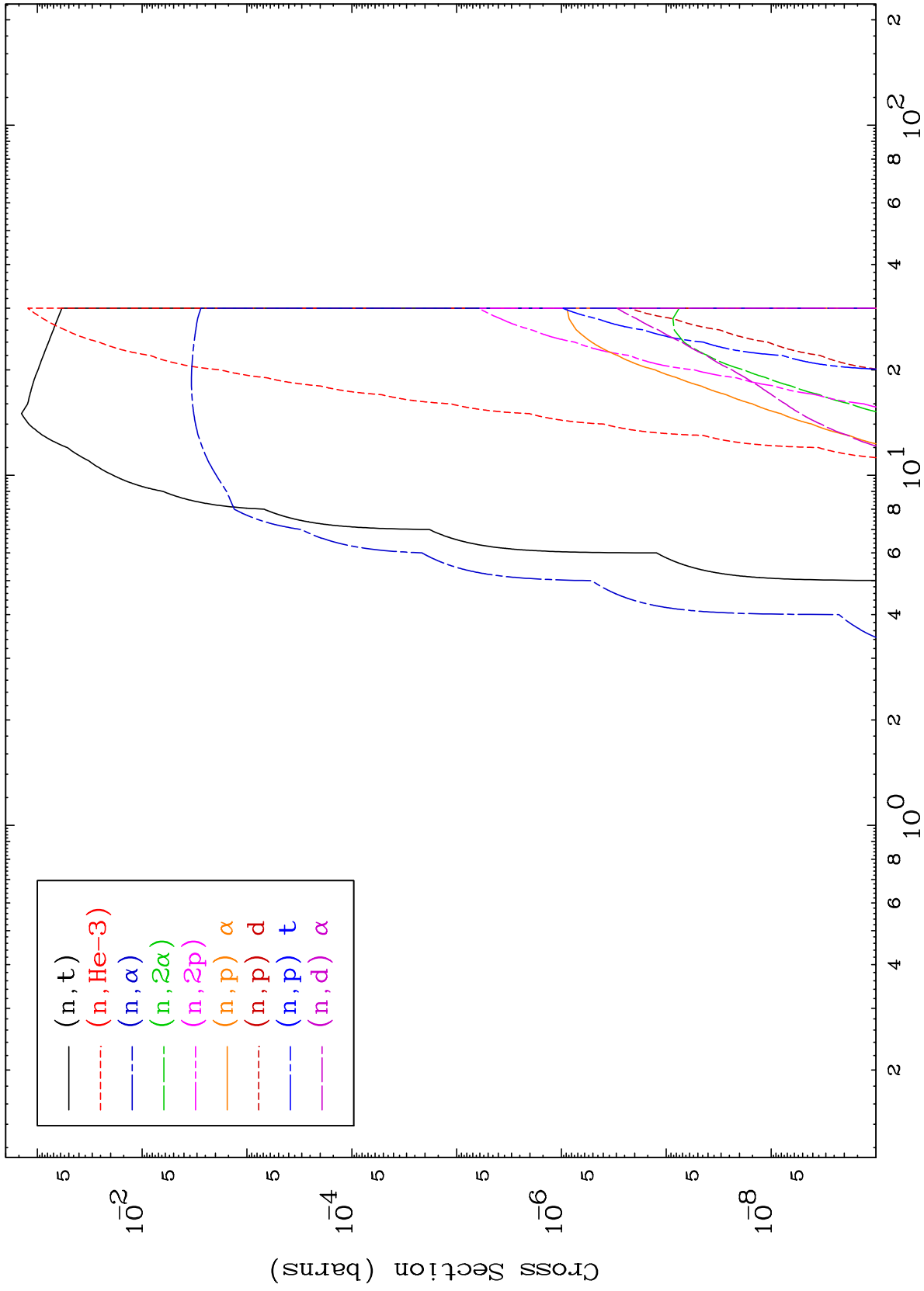
Incident Energy (MeV)

62-Sm-149

MAT 6240

Triton Neutron Absorption
0 Kelvin Cross Sections

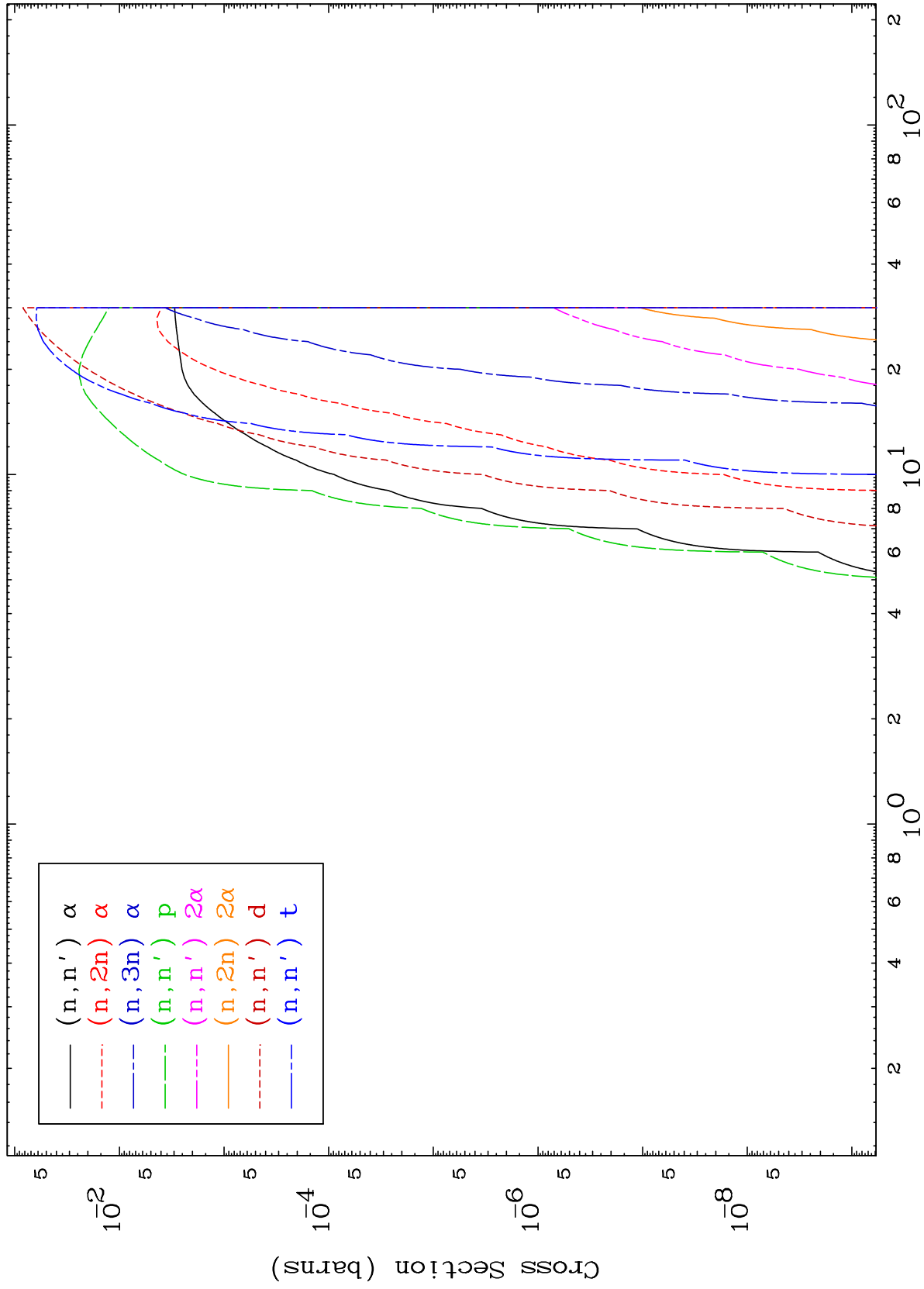
62-Sm-149



MAT 6240

Triton Charged Particle
0 Kelvin Cross Sections

62-Sm-149



5

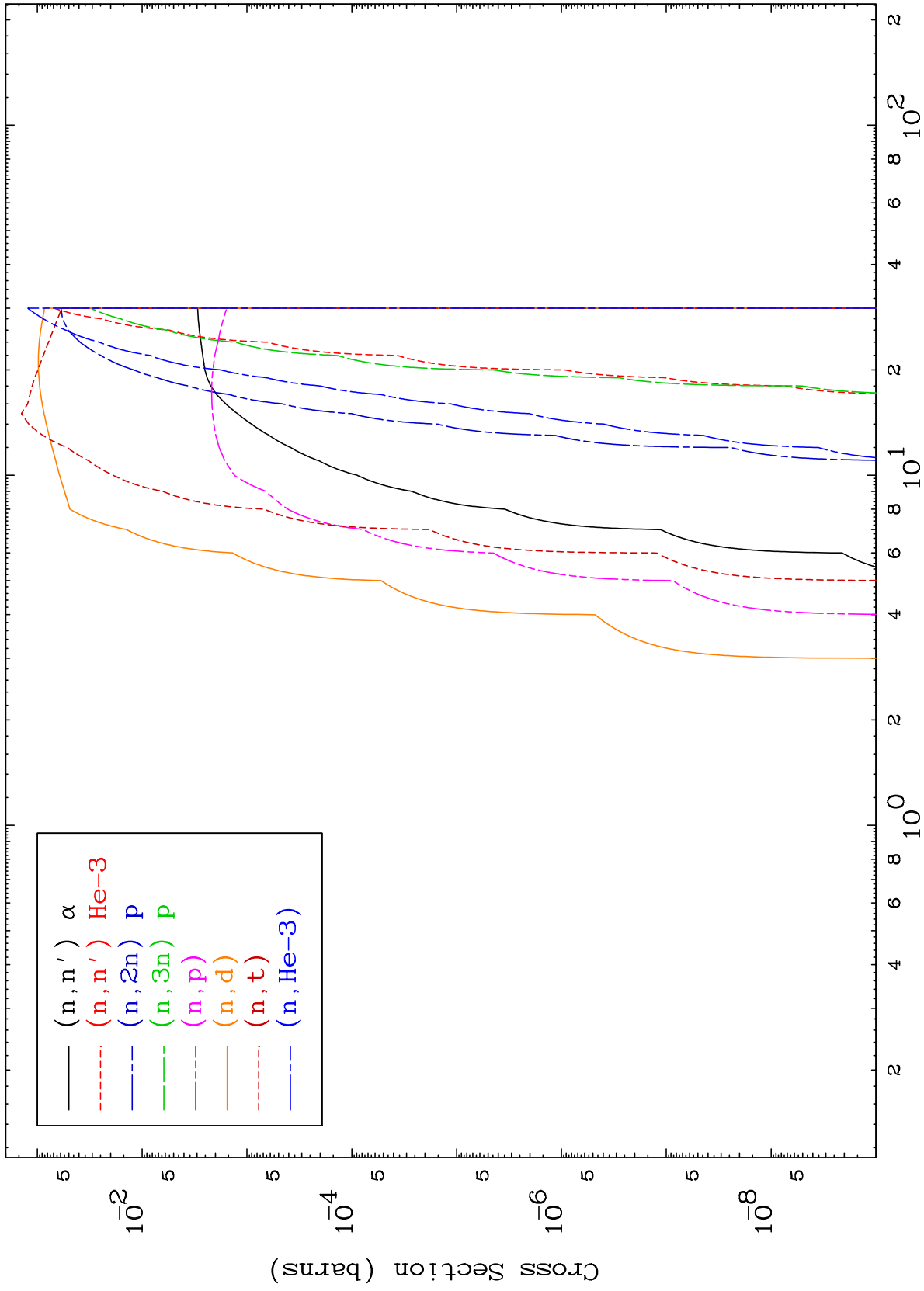
Incident Energy (MeV)

62-Sm-149

MAT 6240

Triton Charged Particle
0 Kelvin Cross Sections

62-Sm-149



6

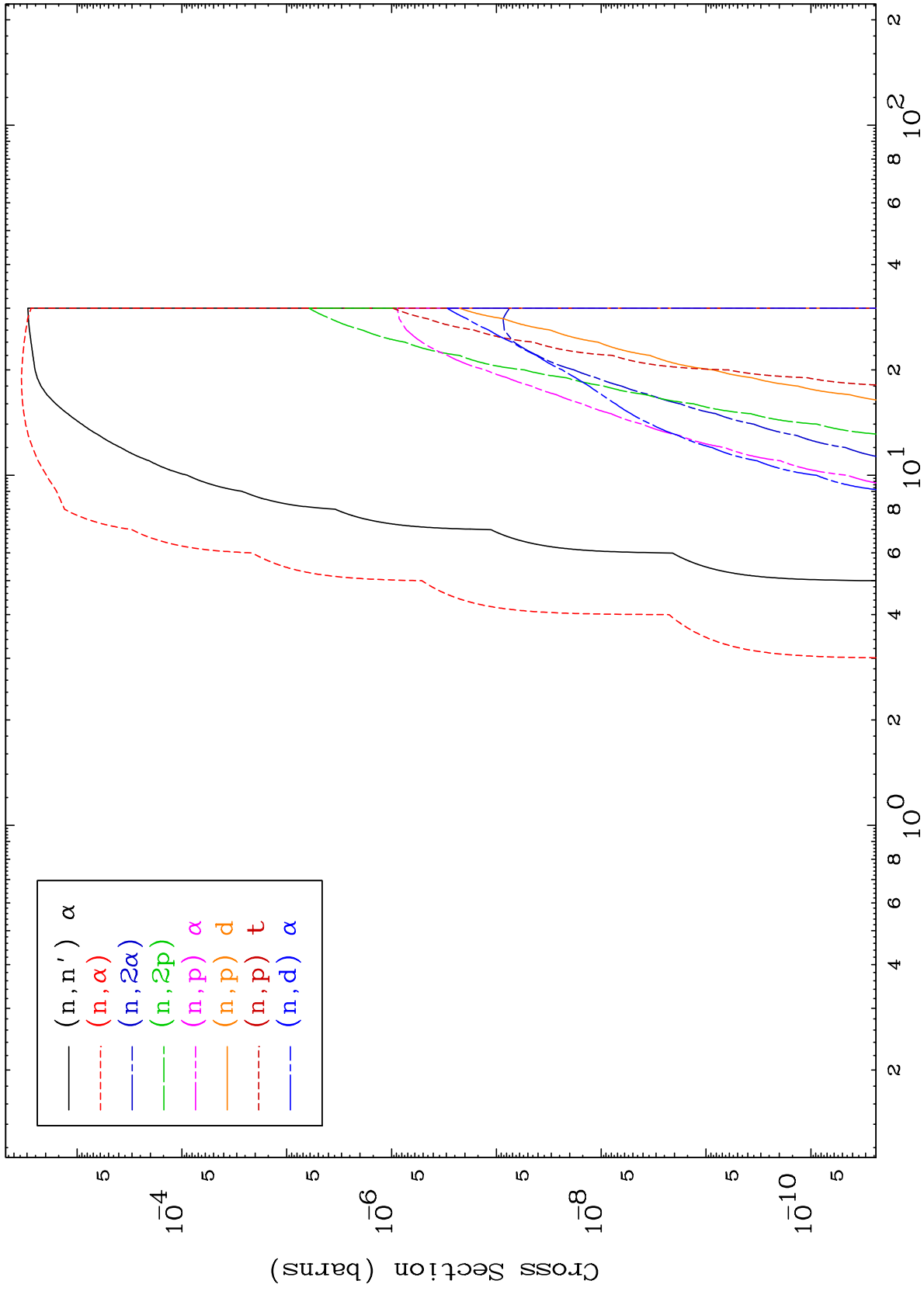
Incident Energy (MeV)

62-Sm-149

MAT 6240

Triton Charged Particle
0 Kelvin Cross Sections

62-Sm-149



7

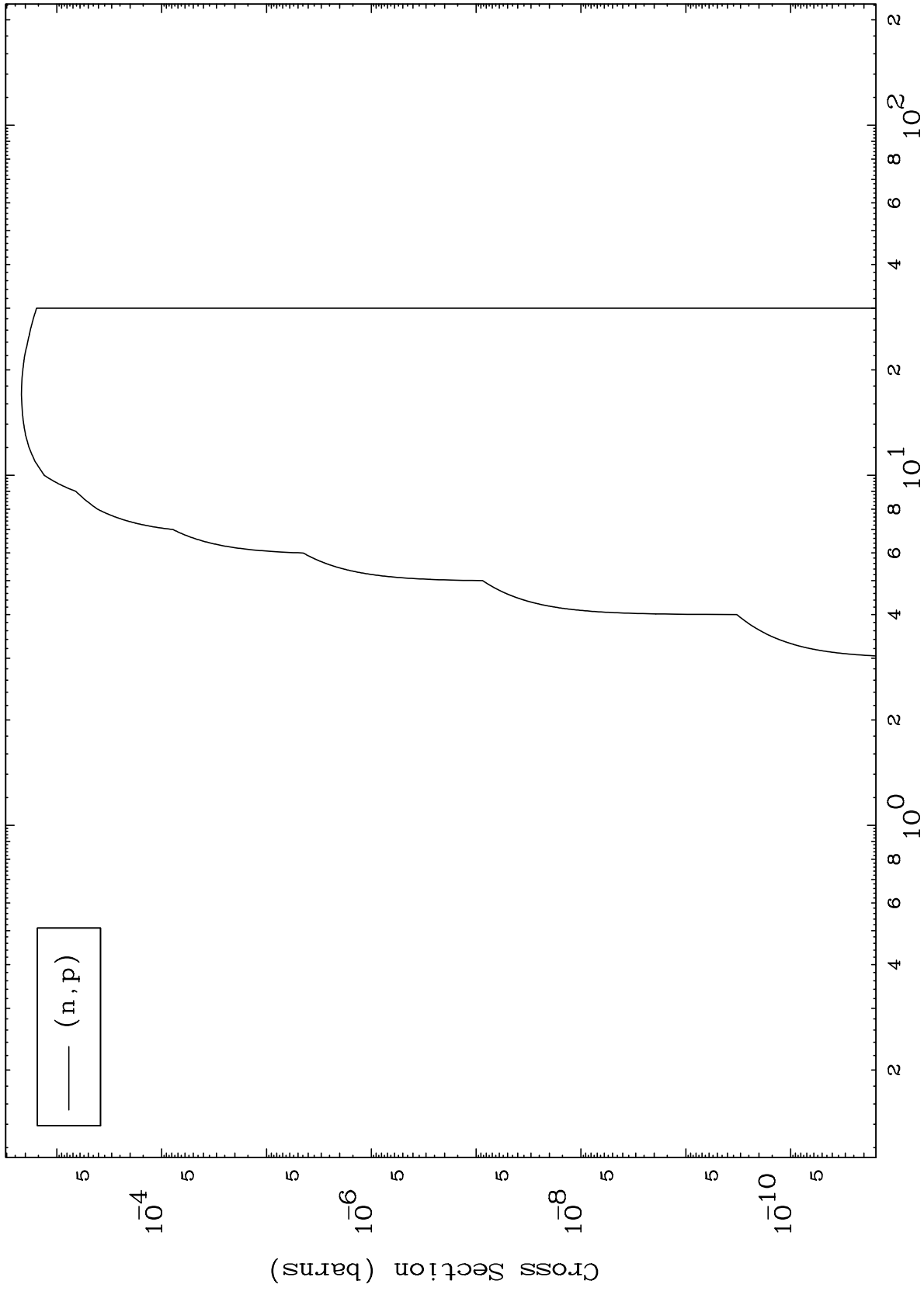
Incident Energy (MeV)

62-Sm-149

MAT 6240

(t,p) Levels
0 Kelvin Cross Sections

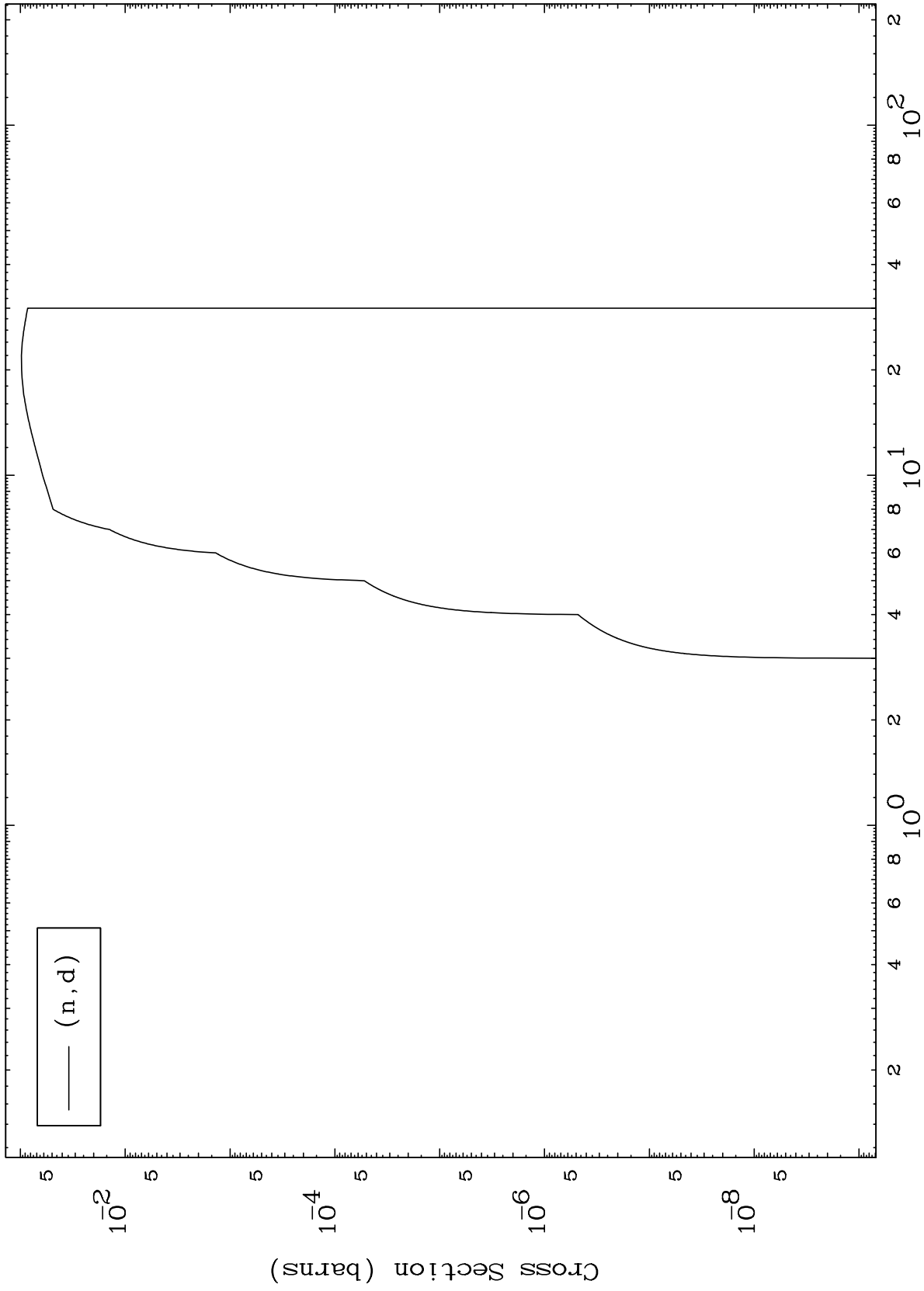
62-Sm-149



MAT 6240

(t,d) Levels
0 Kelvin Cross Sections

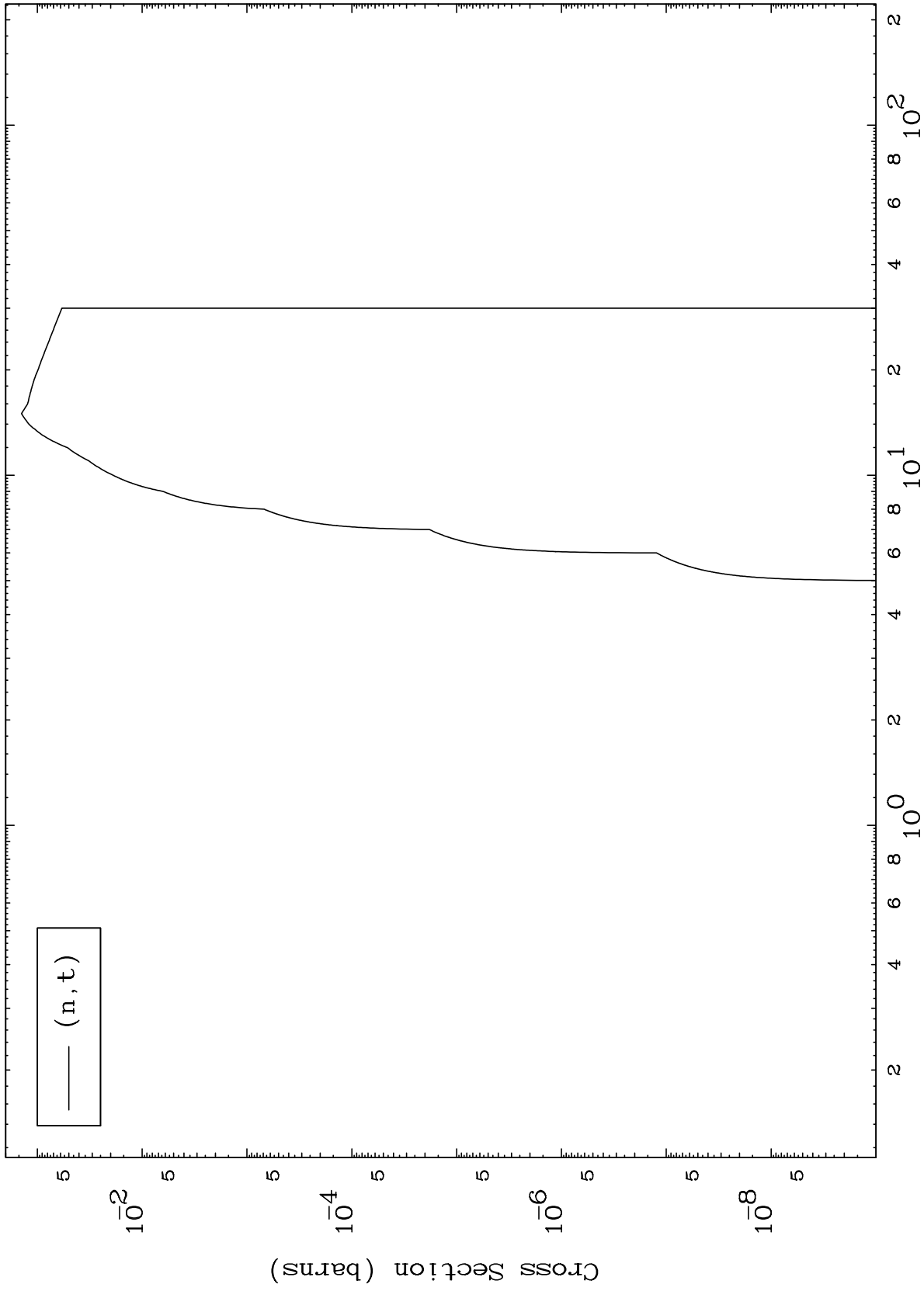
62-Sm-149



MAT 6240

62-Sm-149

(t,t) Levels
0 Kelvin Cross Sections



62-Sm-149

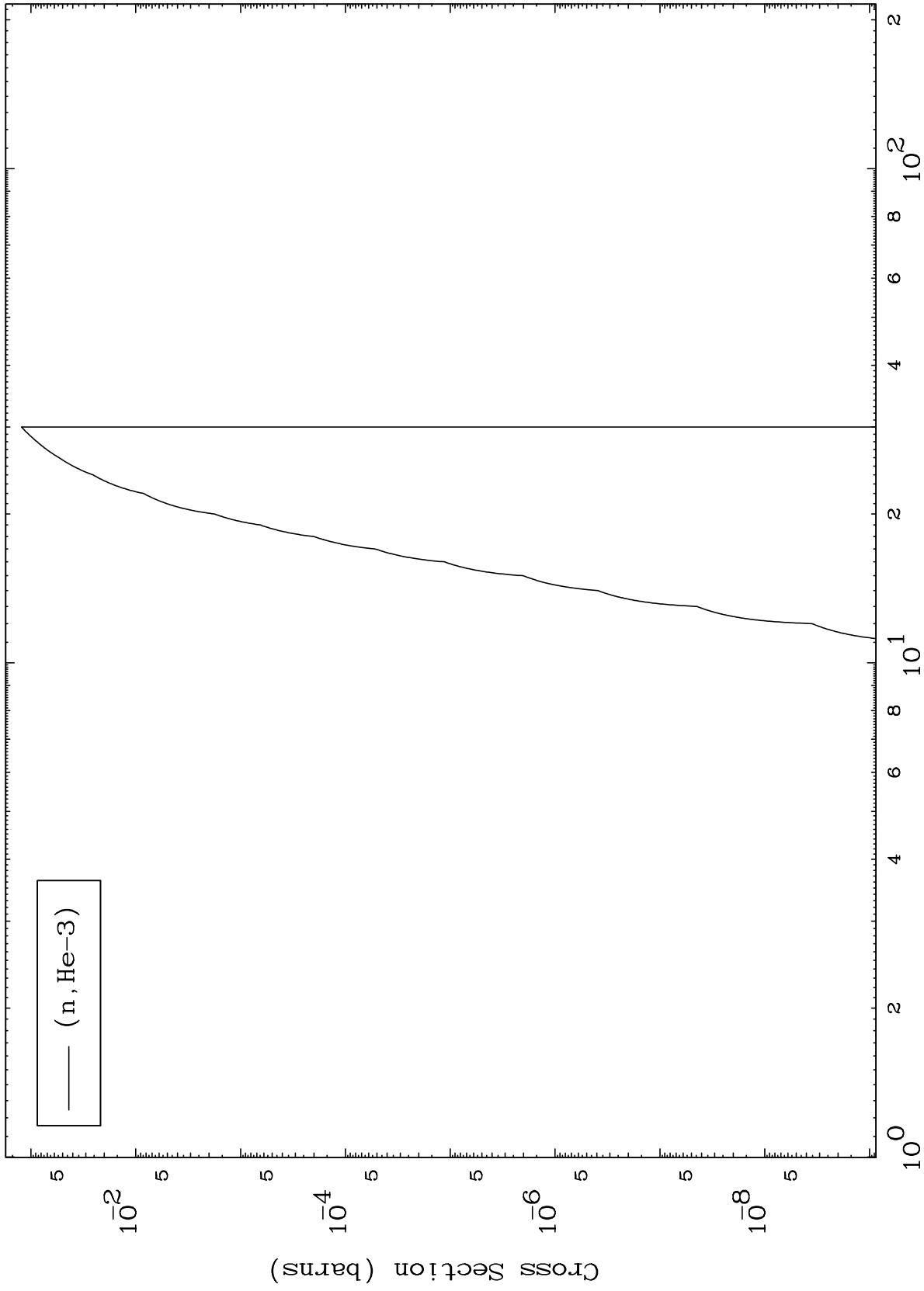
Incident Energy (MeV)

10

MAT 6240

(t,He3) Levels
0 Kelvin Cross Sections

62-Sm-149



11

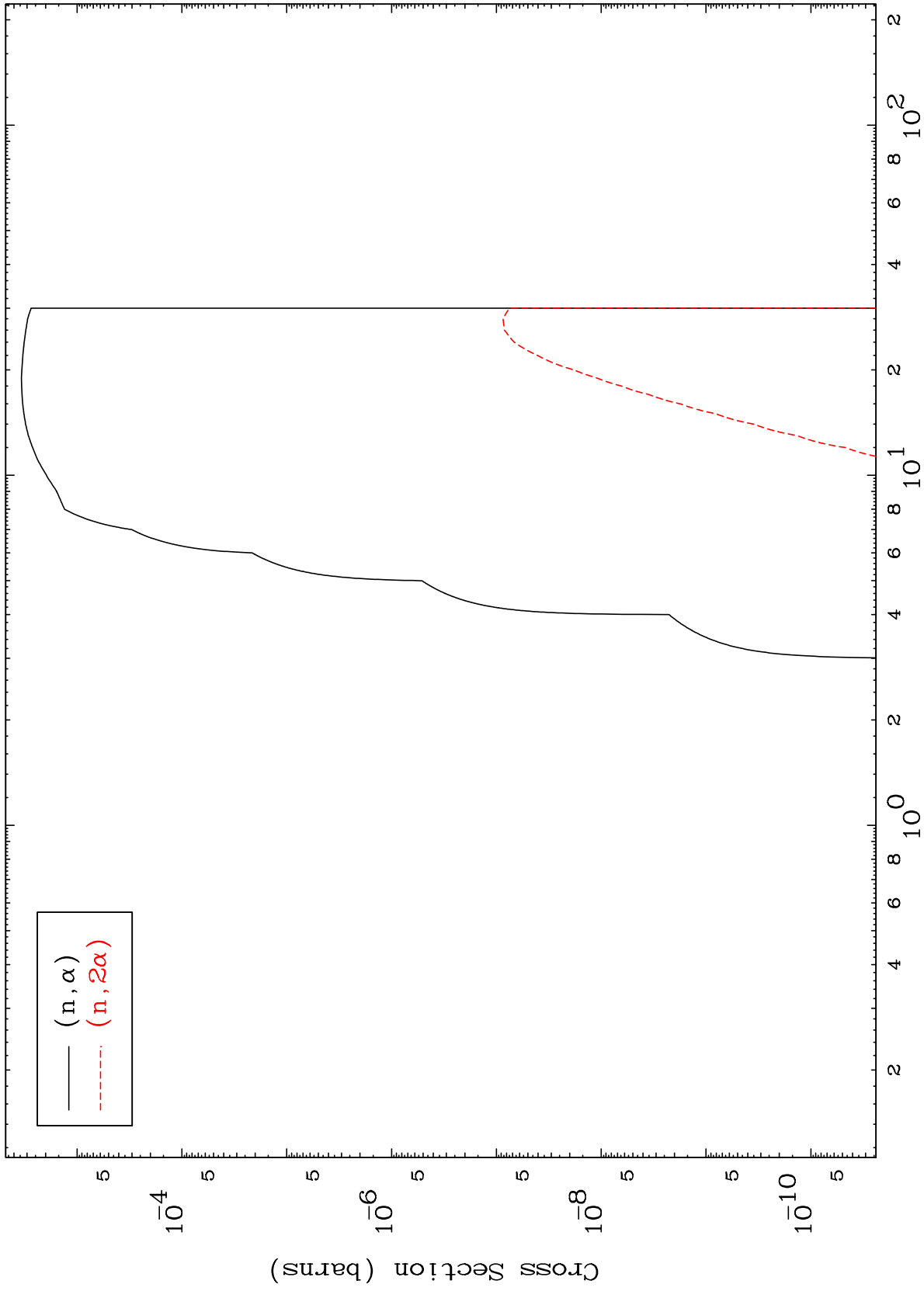
Incident Energy (MeV)

62-Sm-149

MAT 6240

(t, α) Levels
0 Kelvin Cross Sections

62-Sm-149



12

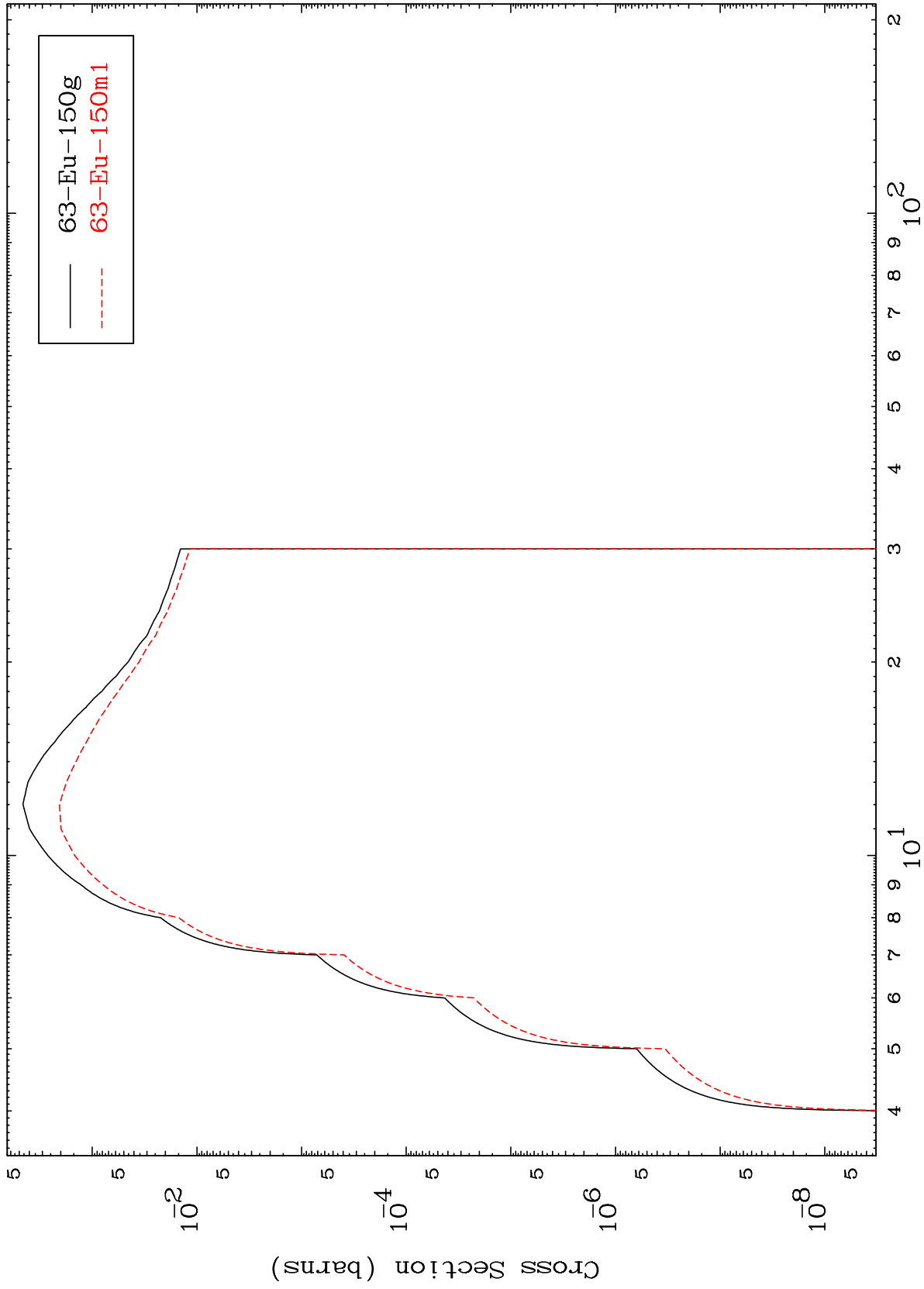
Incident Energy (MeV)

62-Sm-149

MAT 6240

62-Sm-149

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

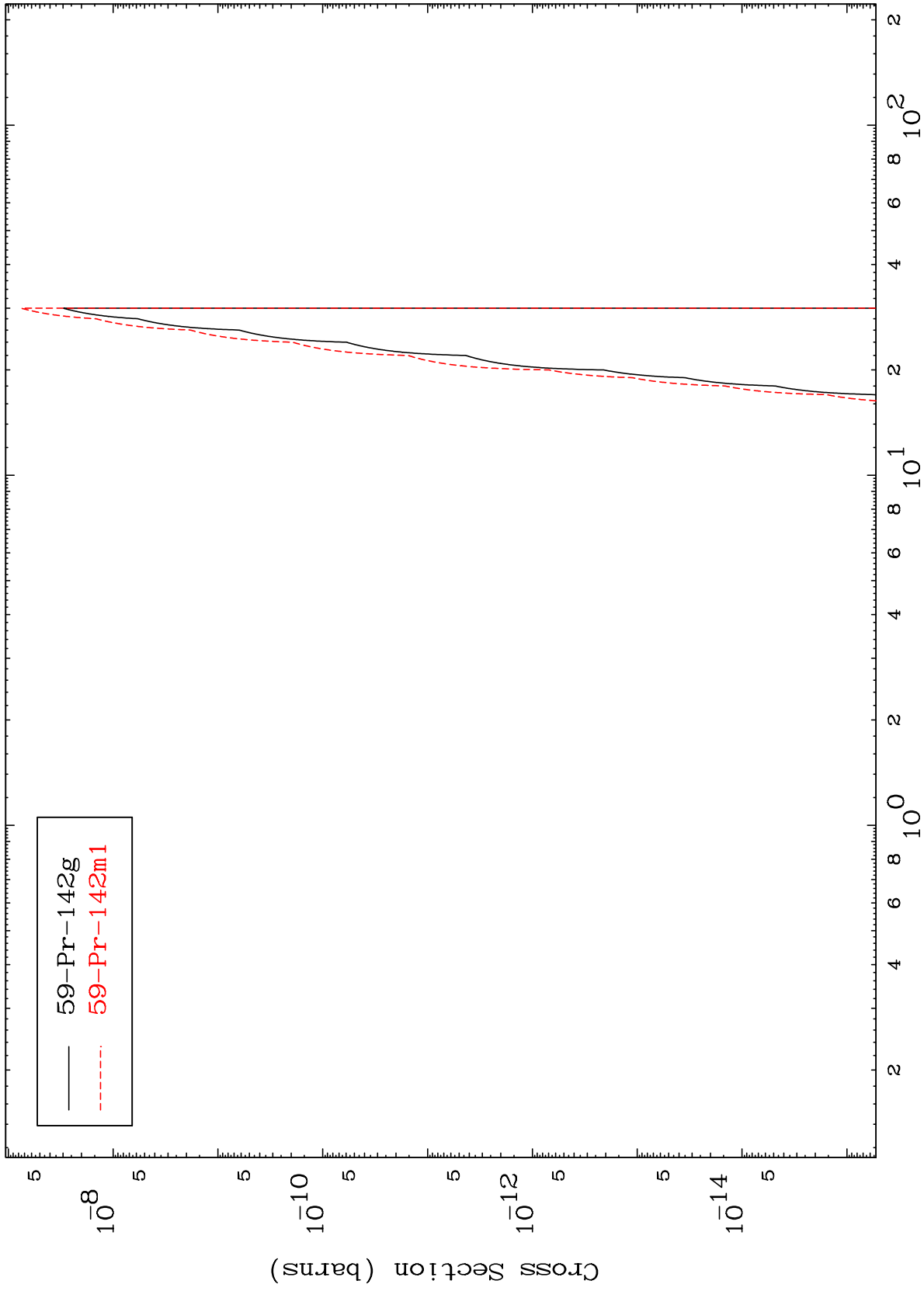
62-Sm-149

MAT 6240

(n,2n) 2α

62-Sm-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

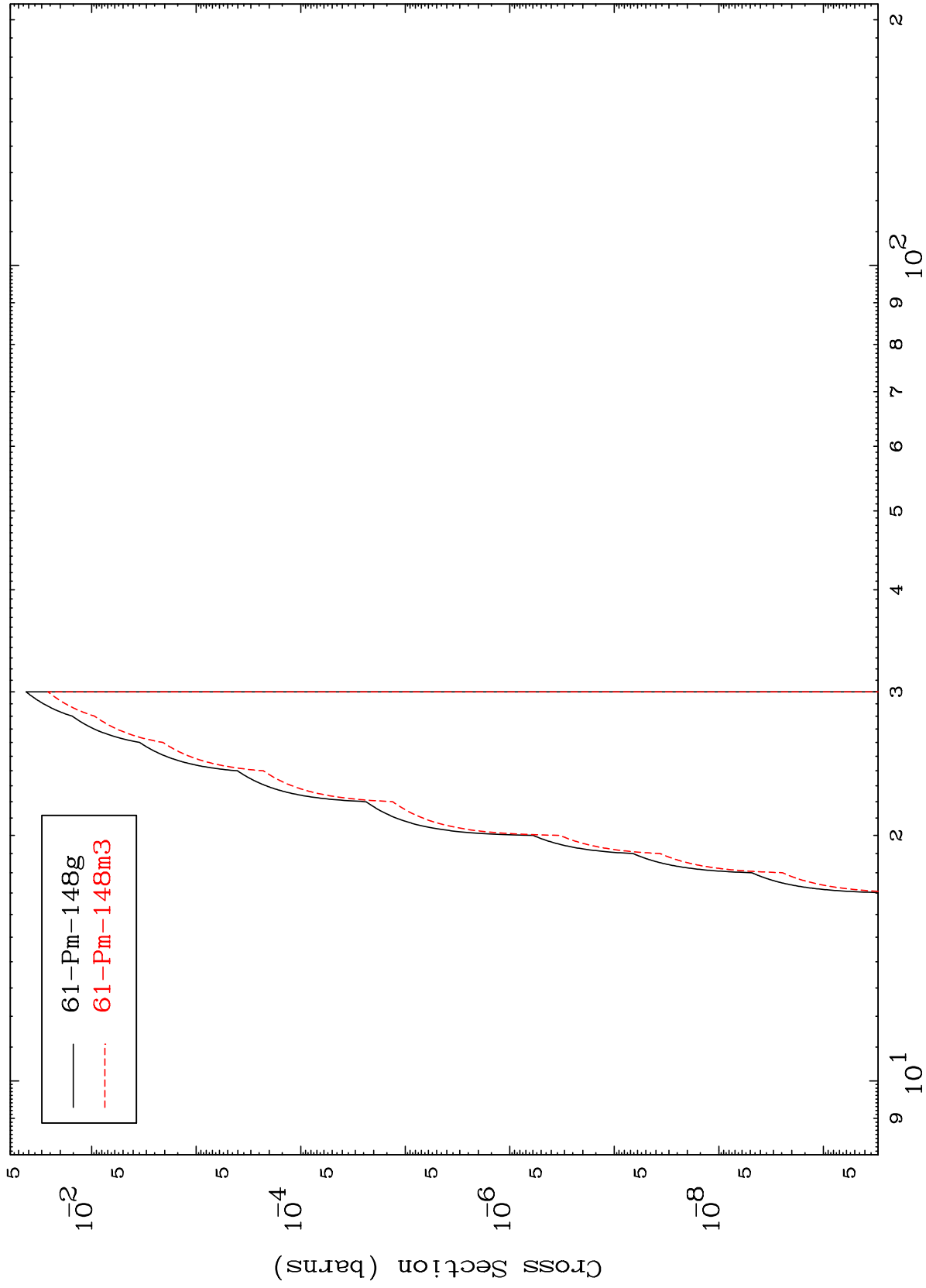
62-Sm-149

MAT 6240

(n, n') He-3

62-Sm-149

Radionuclide Production Cross Section



15

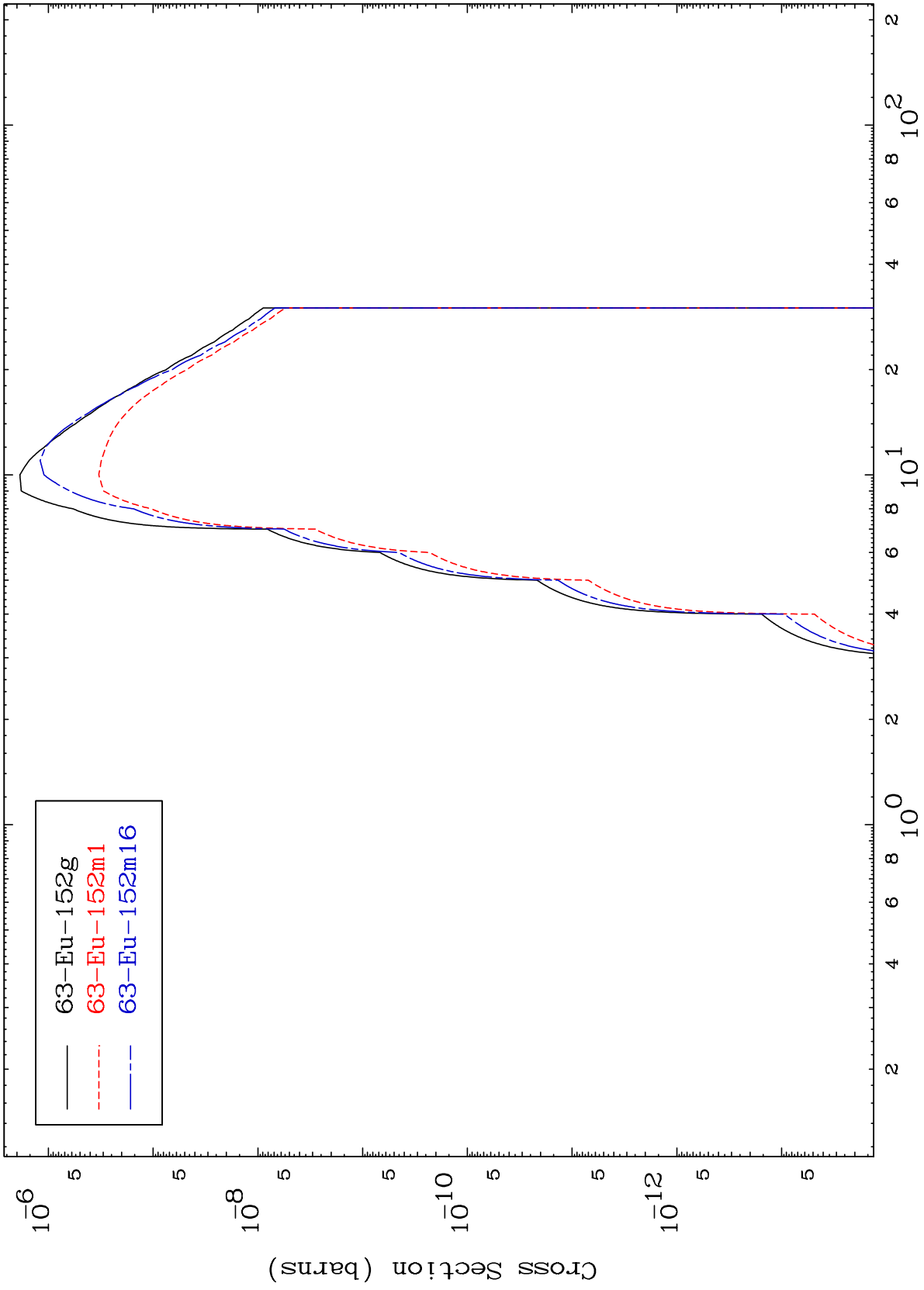
Incident Energy (MeV)

62-Sm-149

MAT 6240

62-Sm-149

(n, γ)
Radionuclide Production Cross Section



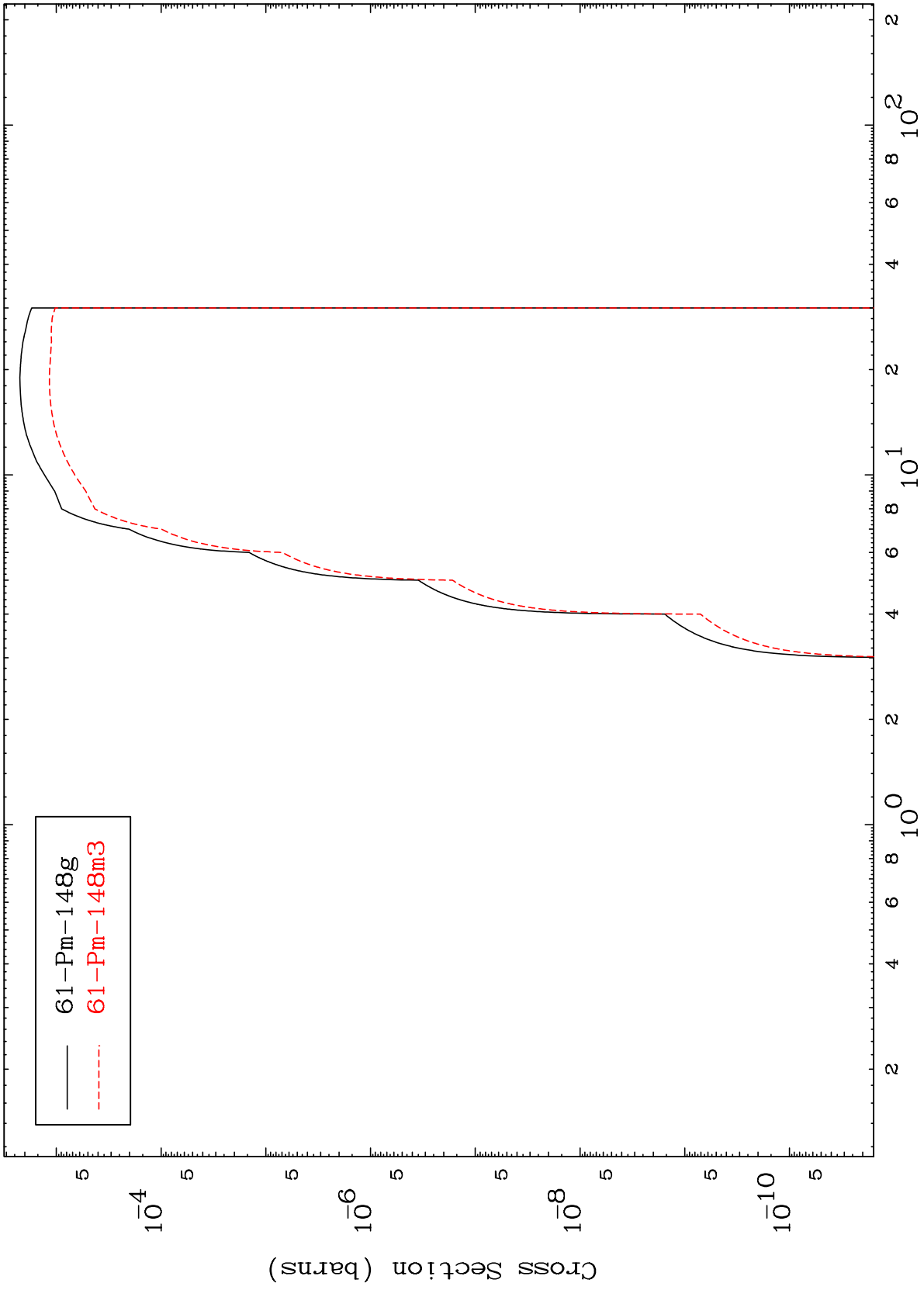
16

62-Sm-149

MAT 6240

62-Sm-149

Radionuclide Production Cross Section

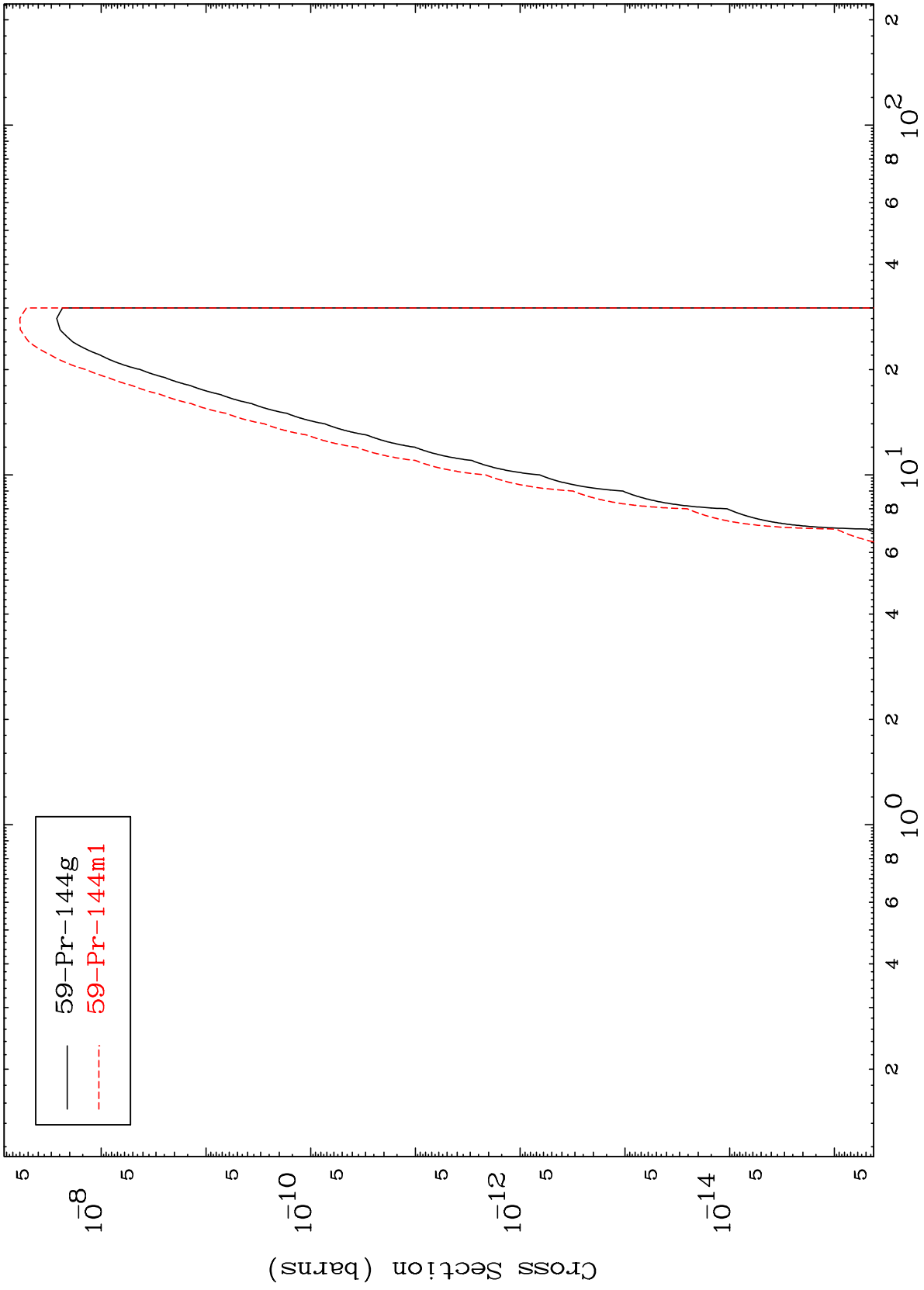


MAT 6240

(n,2α)

62-Sm-149

Radionuclide Production Cross Section



18

Incident Energy (MeV)

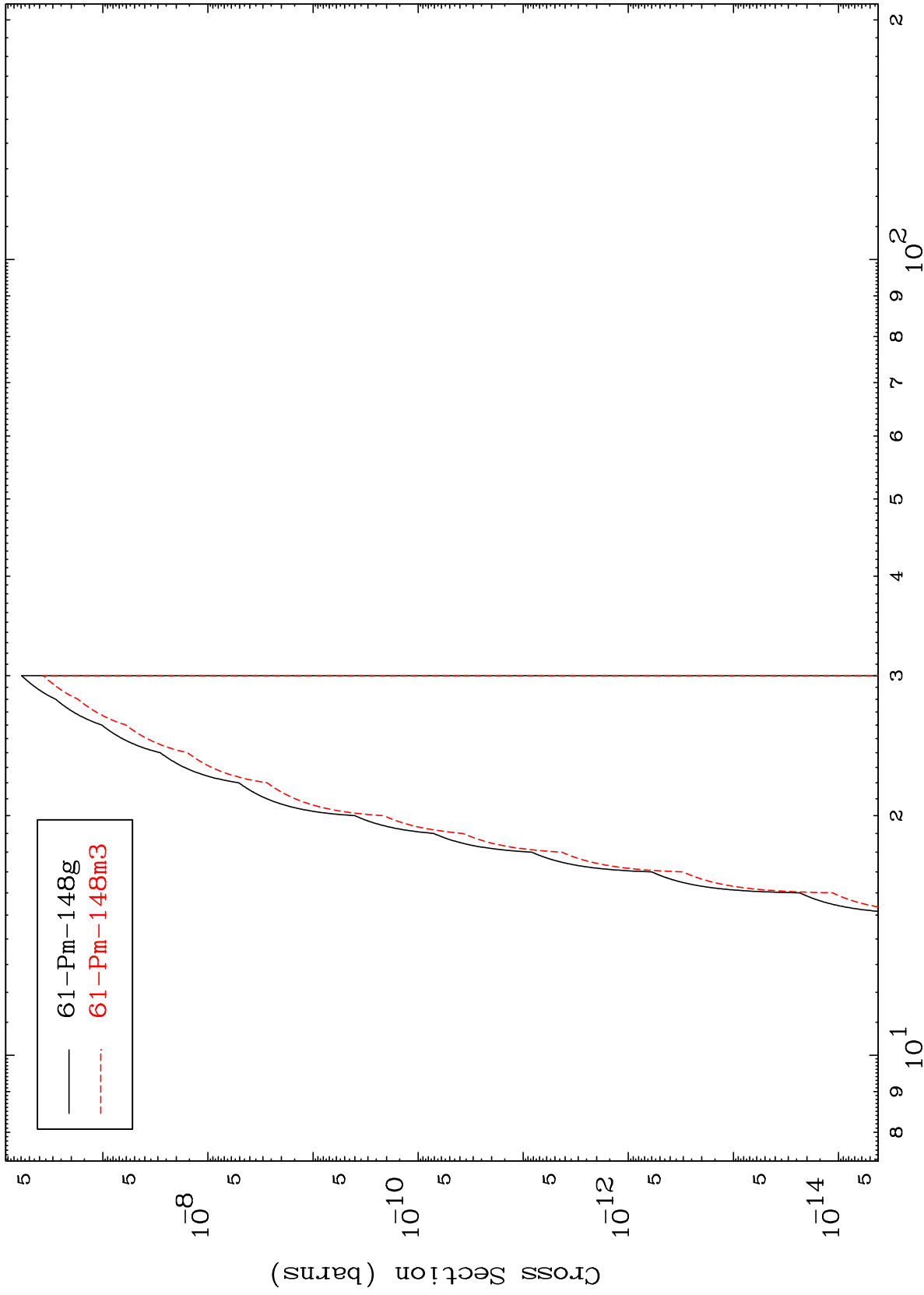
62-Sm-149

MAT 6240

(n,p) t

62-Sm-149

Radionuclide Production Cross Section



19

Incident Energy (MeV)

62-Sm-149