

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

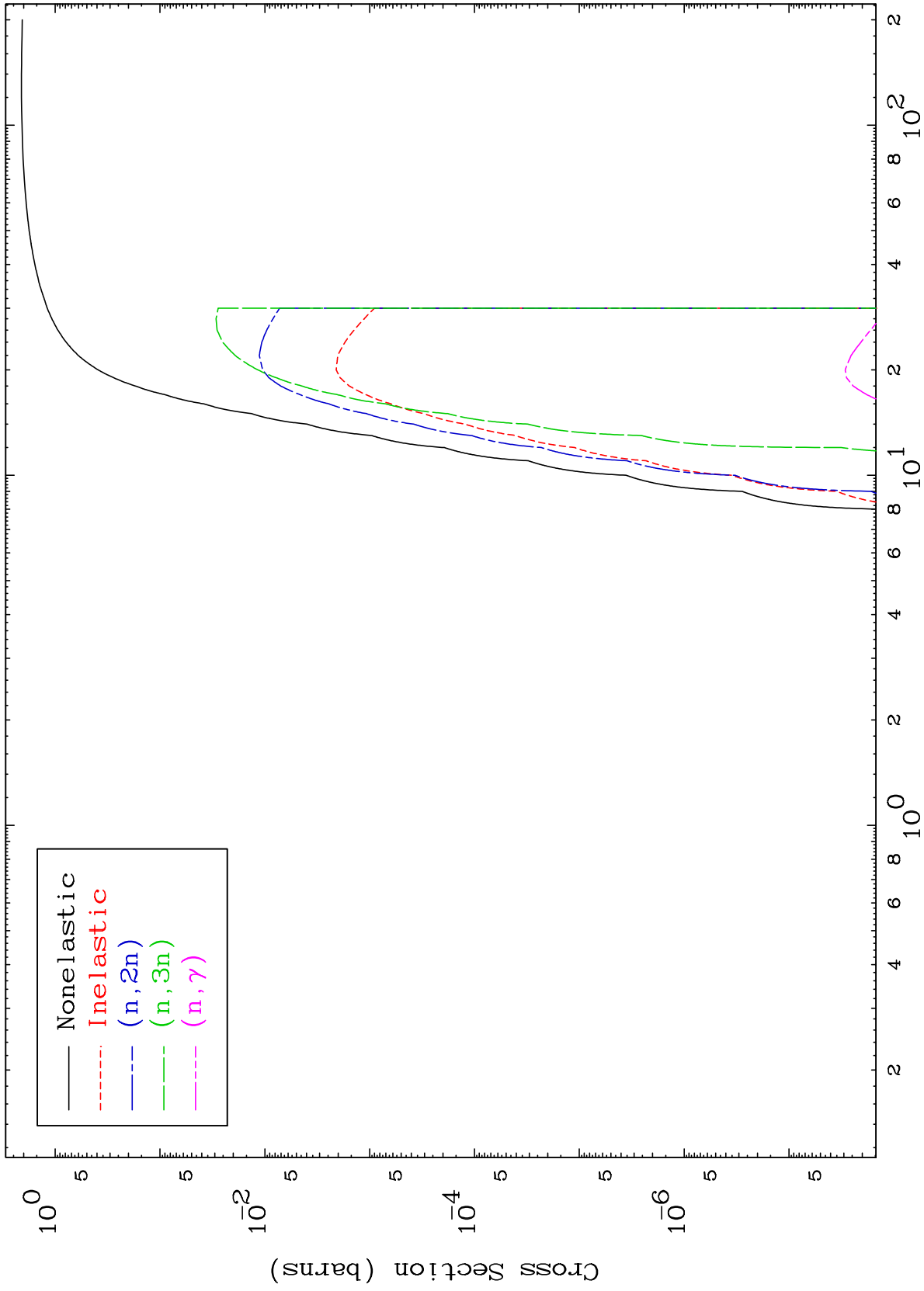
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6240

He-3 Major
0 Kelvin Cross Sections

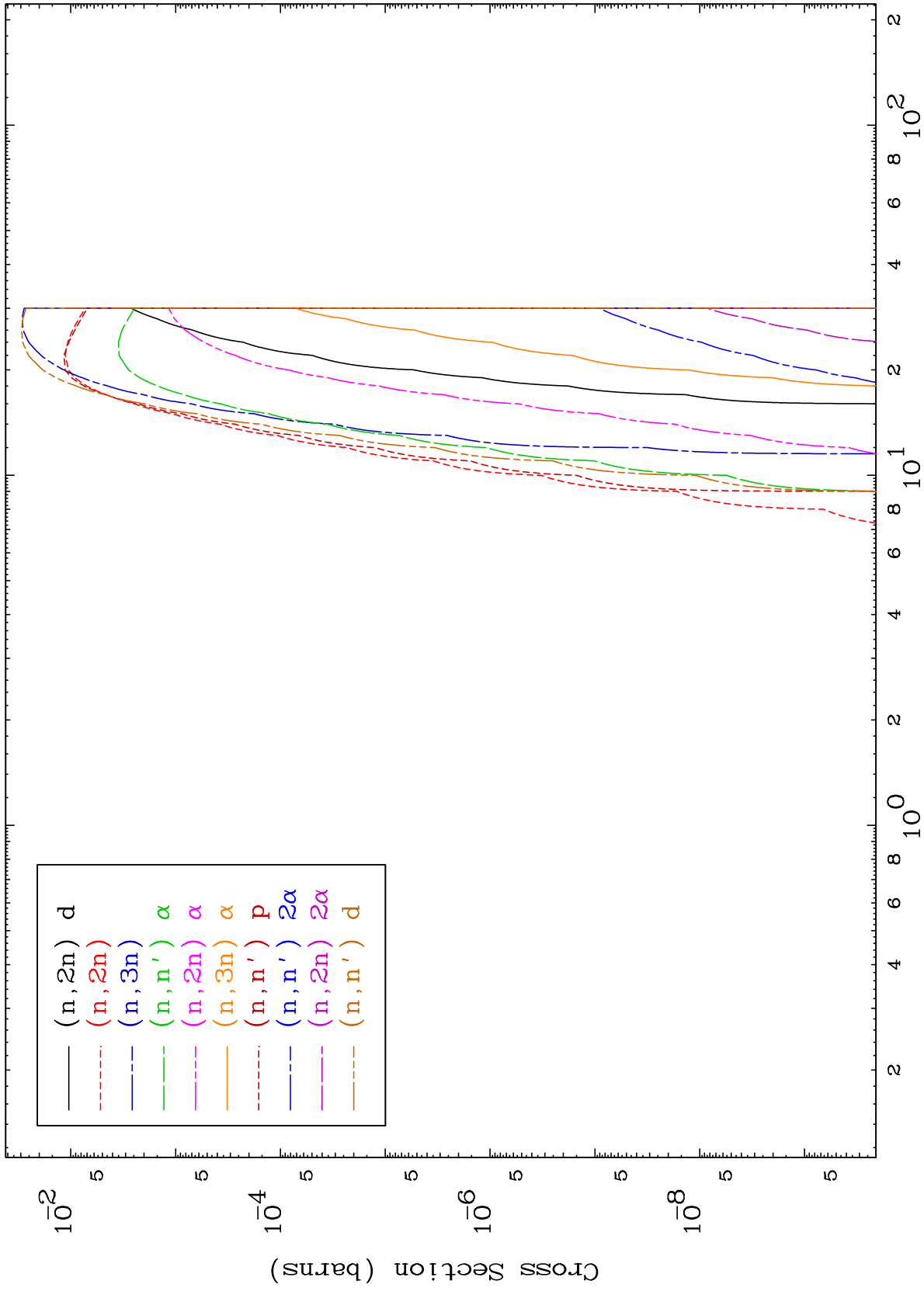
62-Sm-149



MAT 6240

He-3 Neutron Absorption
0 Kelvin Cross Sections

62-Sm-149



2

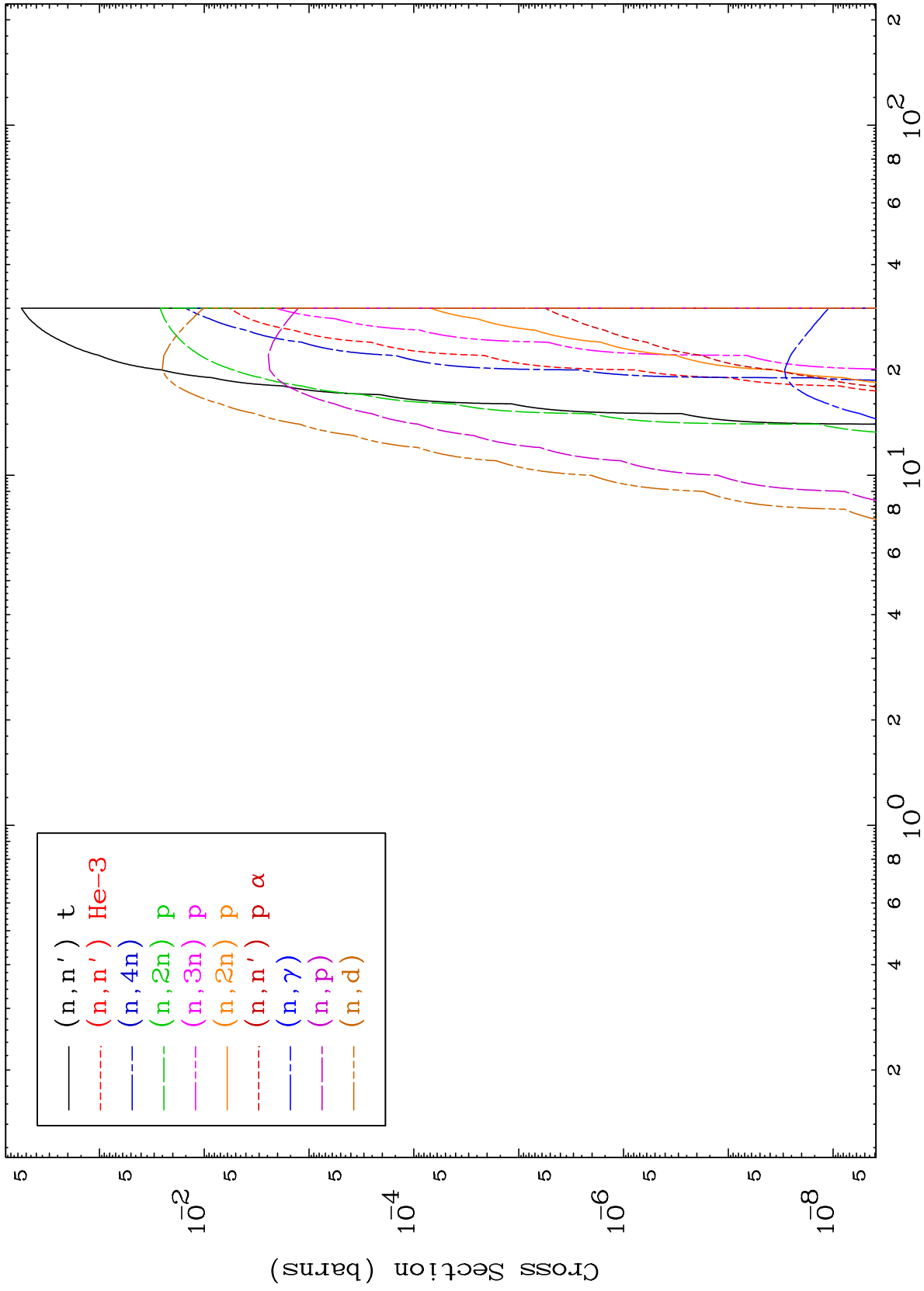
Incident Energy (MeV)

62-Sm-149

MAT 6240

He-3 Neutron Absorption
0 Kelvin Cross Sections

62-Sm-149



3

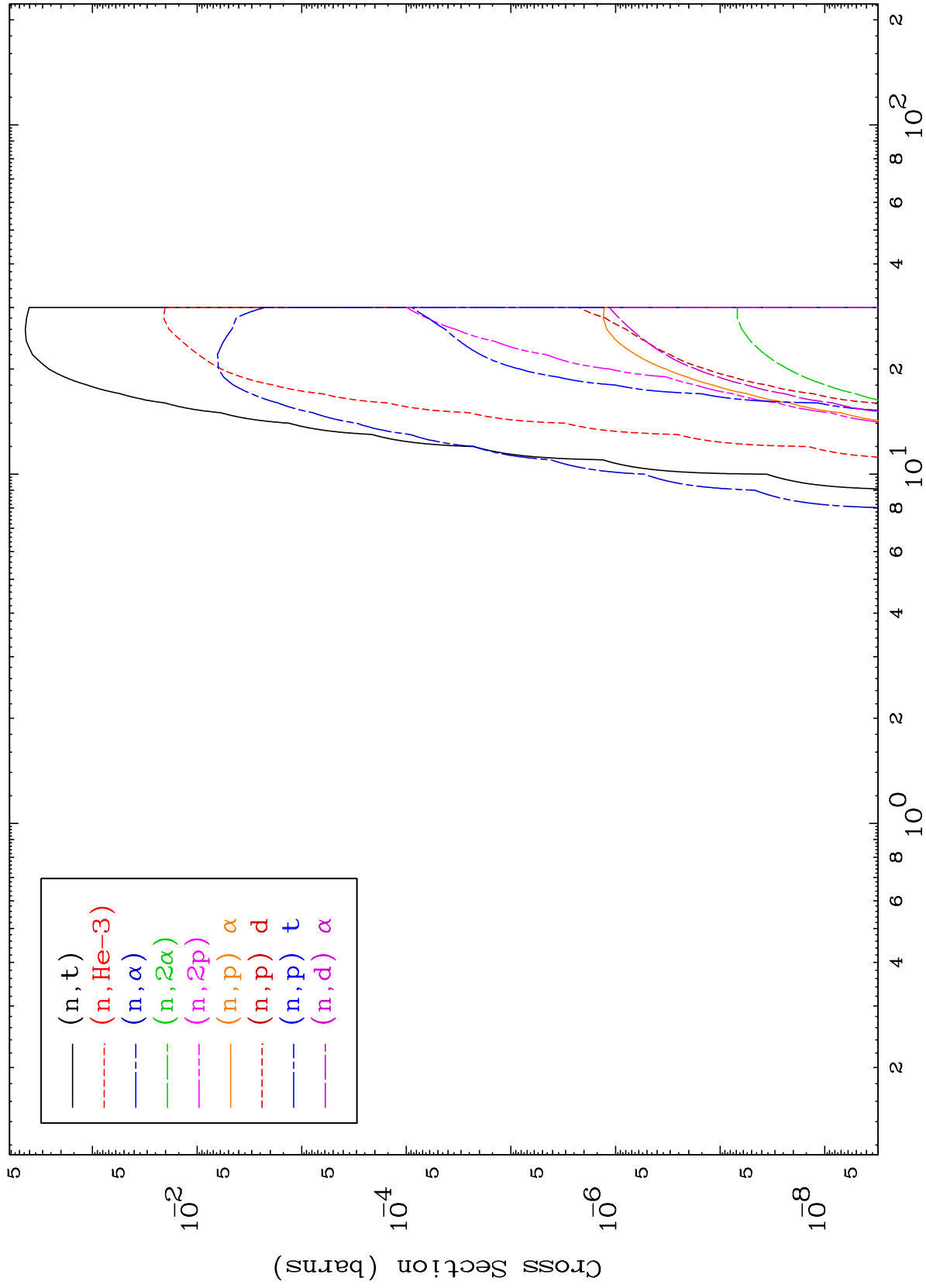
Incident Energy (MeV)

62-Sm-149

MAT 6240

He-3 Neutron Absorption
0 Kelvin Cross Sections

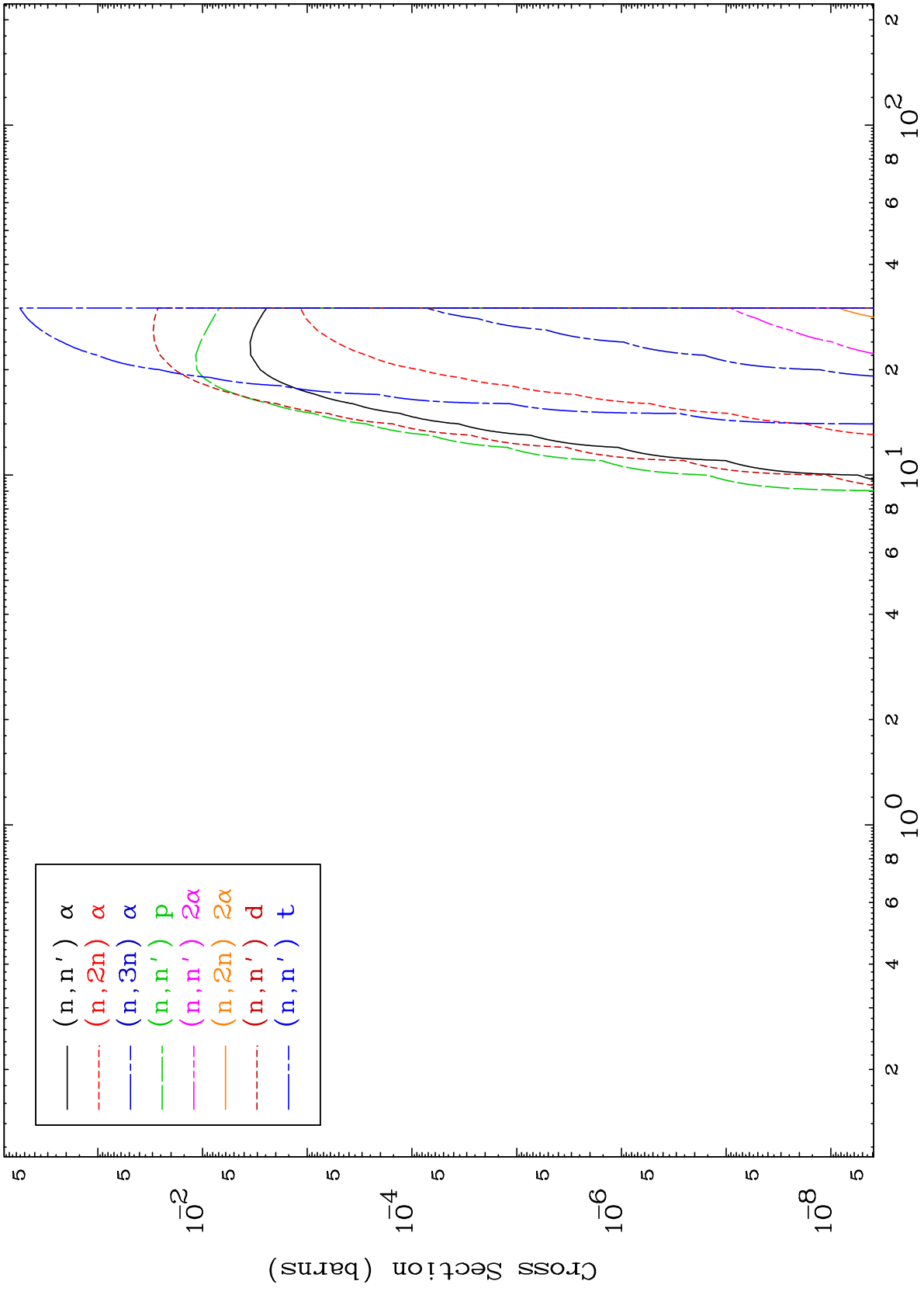
62-Sm-149



MAT 6240

He-3 Charged Particle
0 Kelvin Cross Sections

62-Sm-149

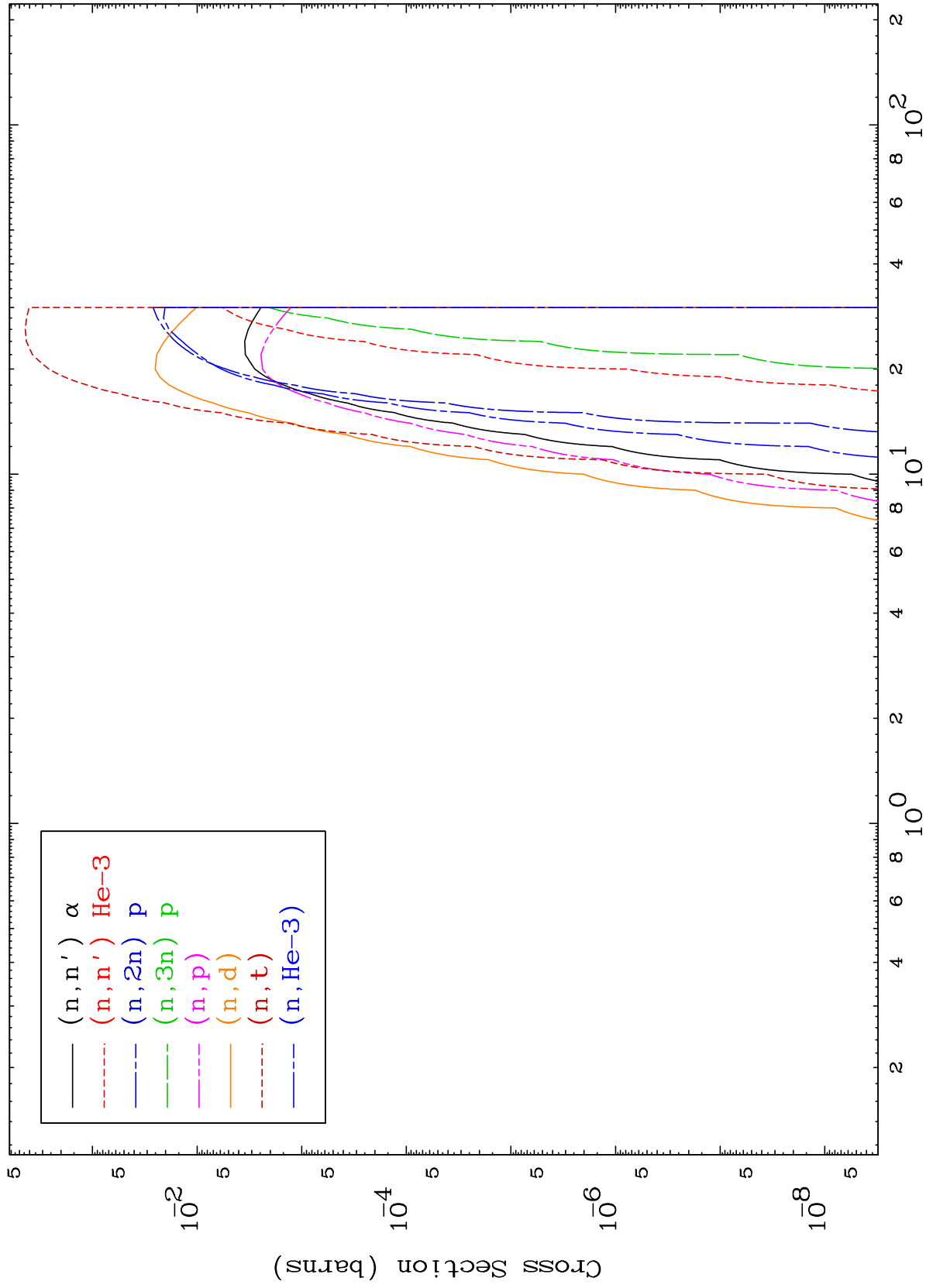


62-Sm-149

MAT 6240

He-3 Charged Particle
0 Kelvin Cross Sections

62-Sm-149



6

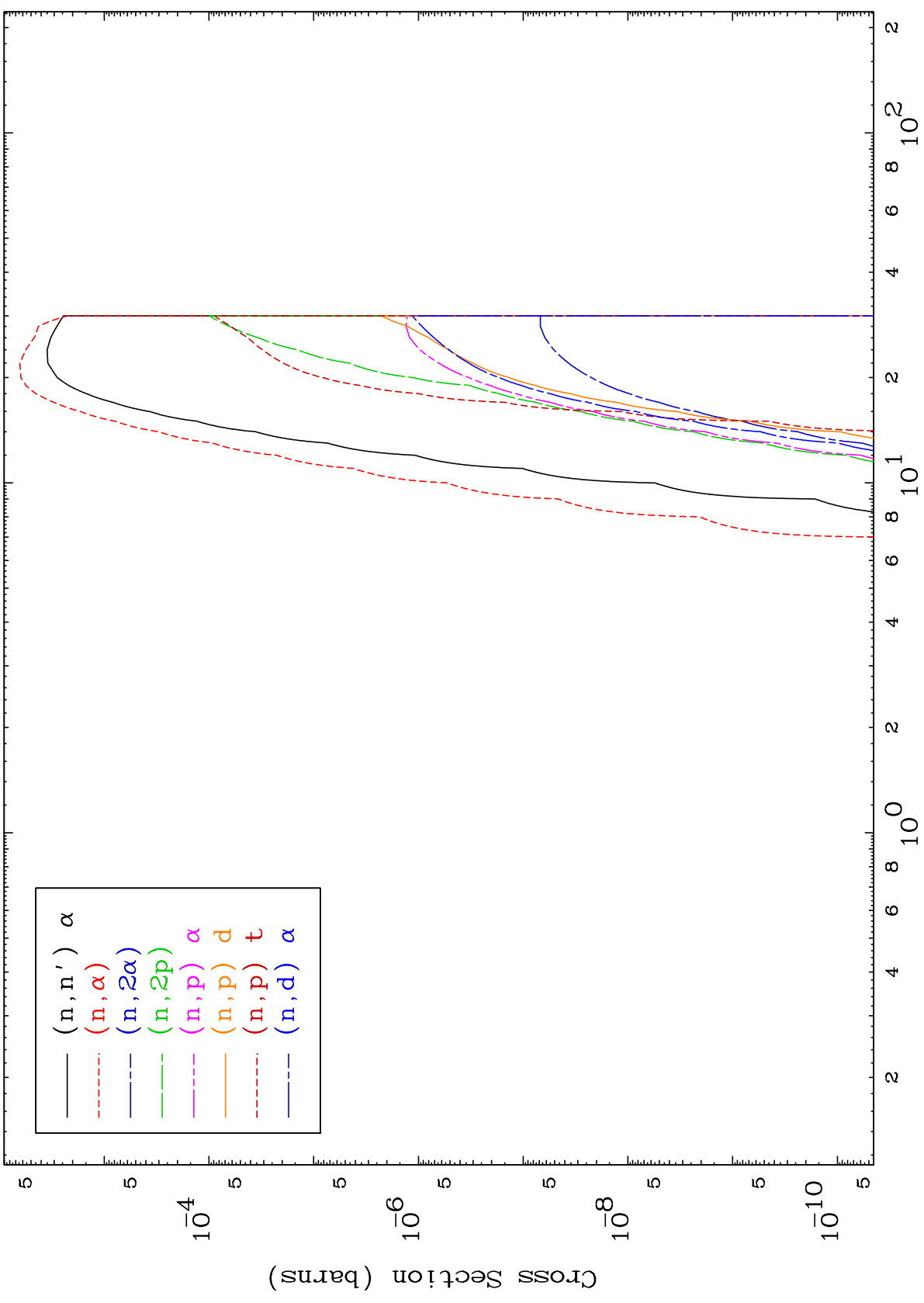
Incident Energy (MeV)

62-Sm-149

MAT 6240

He-3 Charged Particle
0 Kelvin Cross Sections

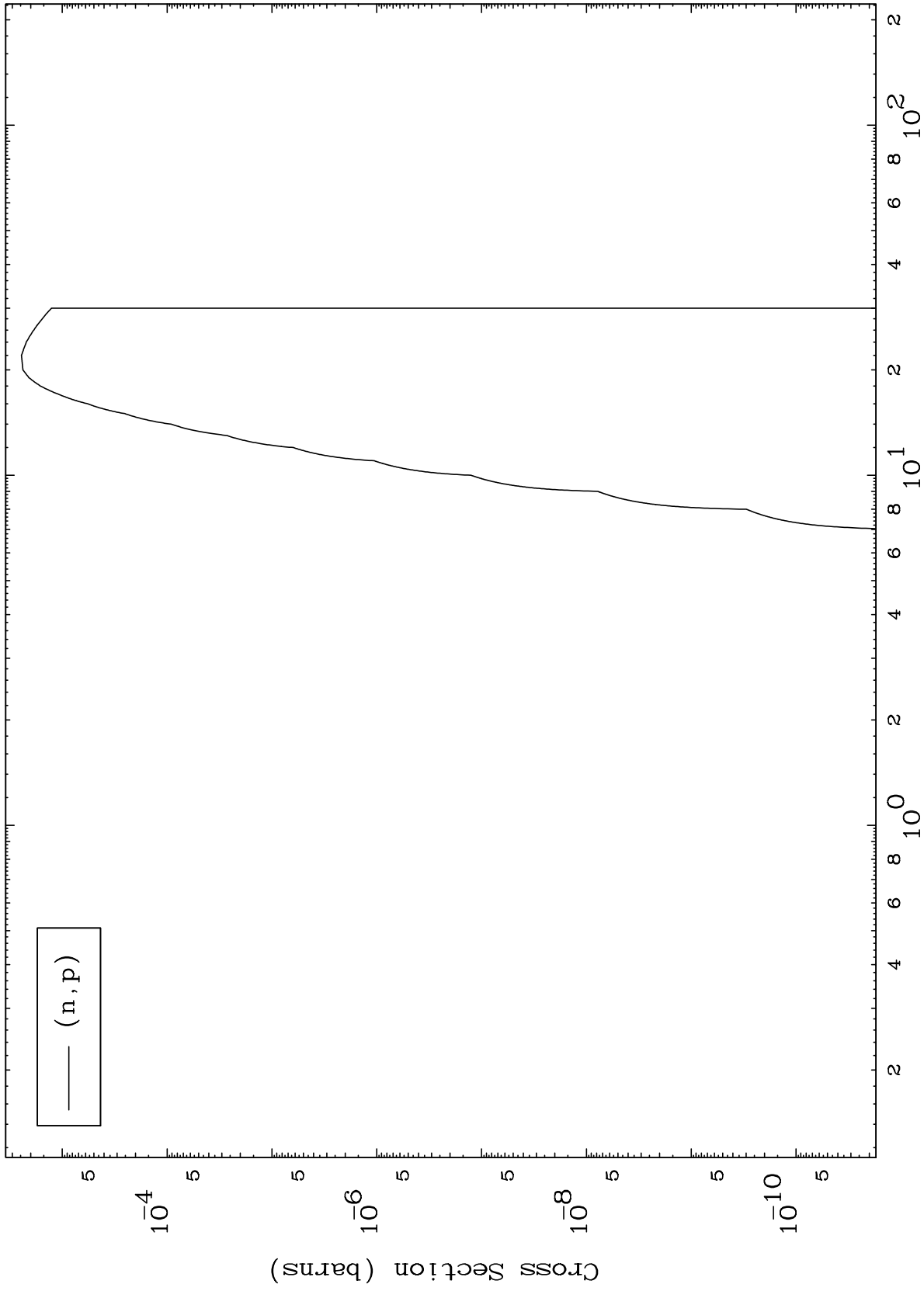
62-Sm-149



MAT 6240

(He-3,p) Levels
0 Kelvin Cross Sections

62-Sm-149



8

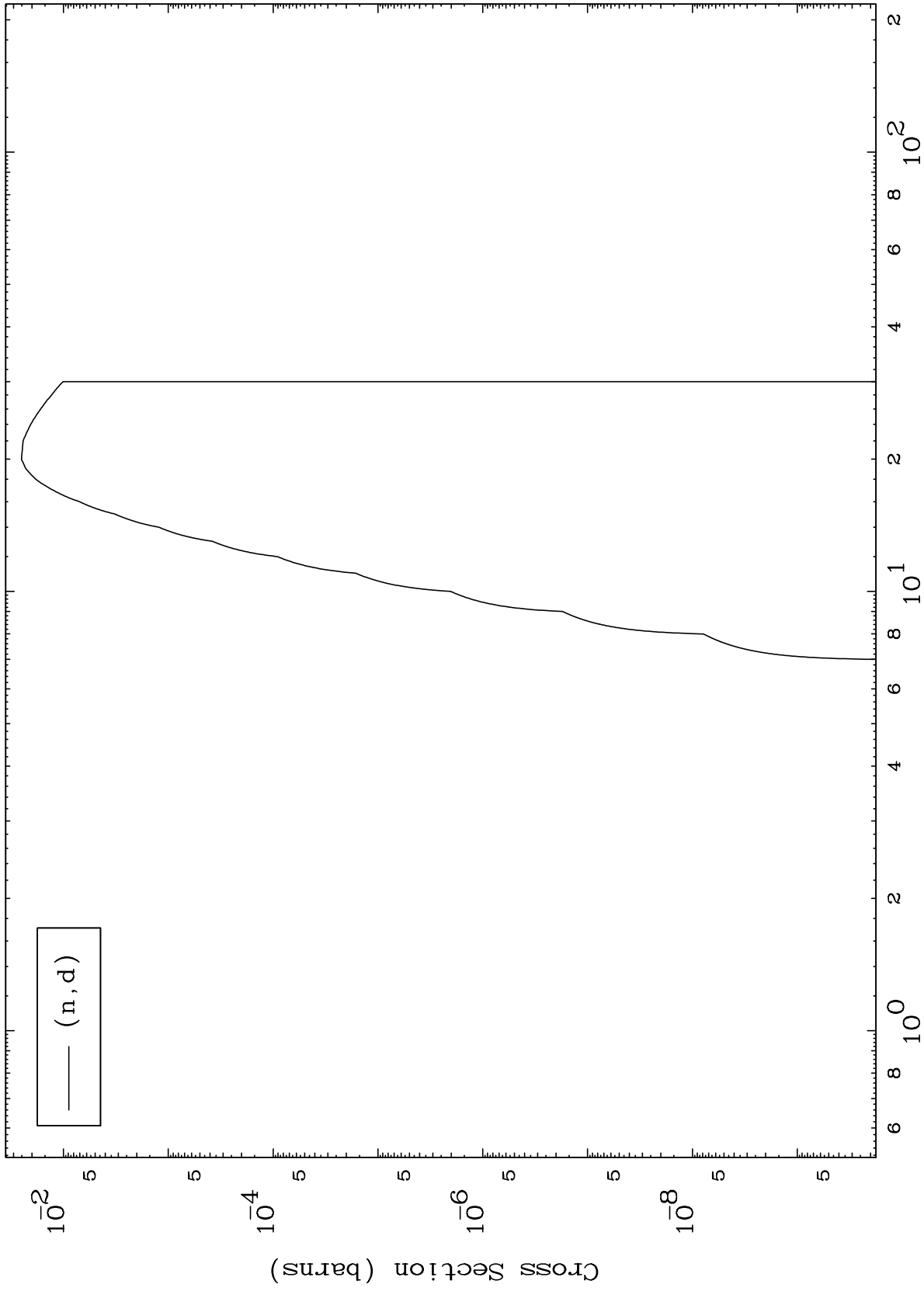
Incident Energy (MeV)

62-Sm-149

MAT 6240

(He-3,d) Levels
0 Kelvin Cross Sections

62-Sm-149



9

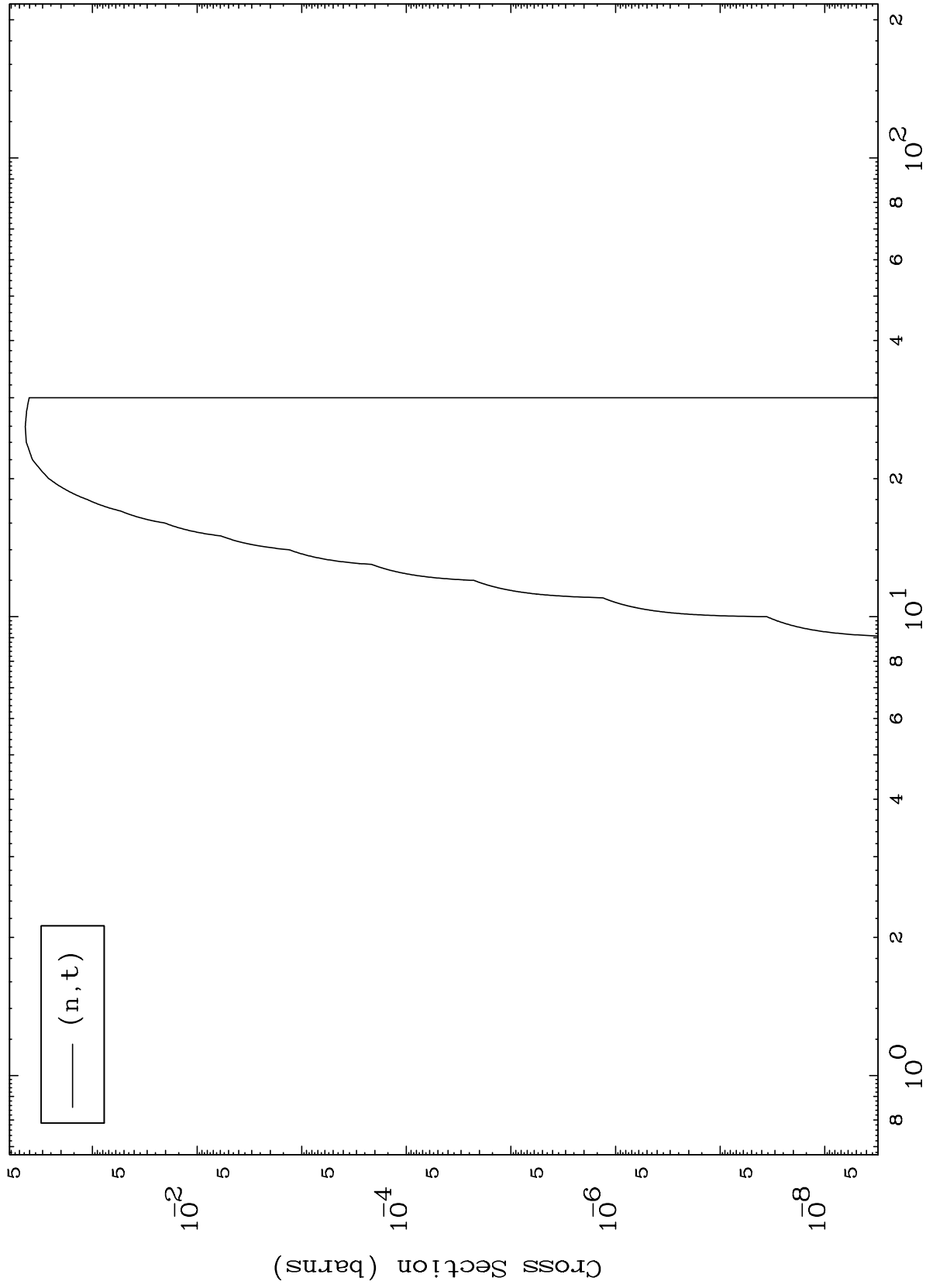
Incident Energy (MeV)

62-Sm-149

MAT 6240

(He-3,t) Levels
0 Kelvin Cross Sections

62-Sm-149



10

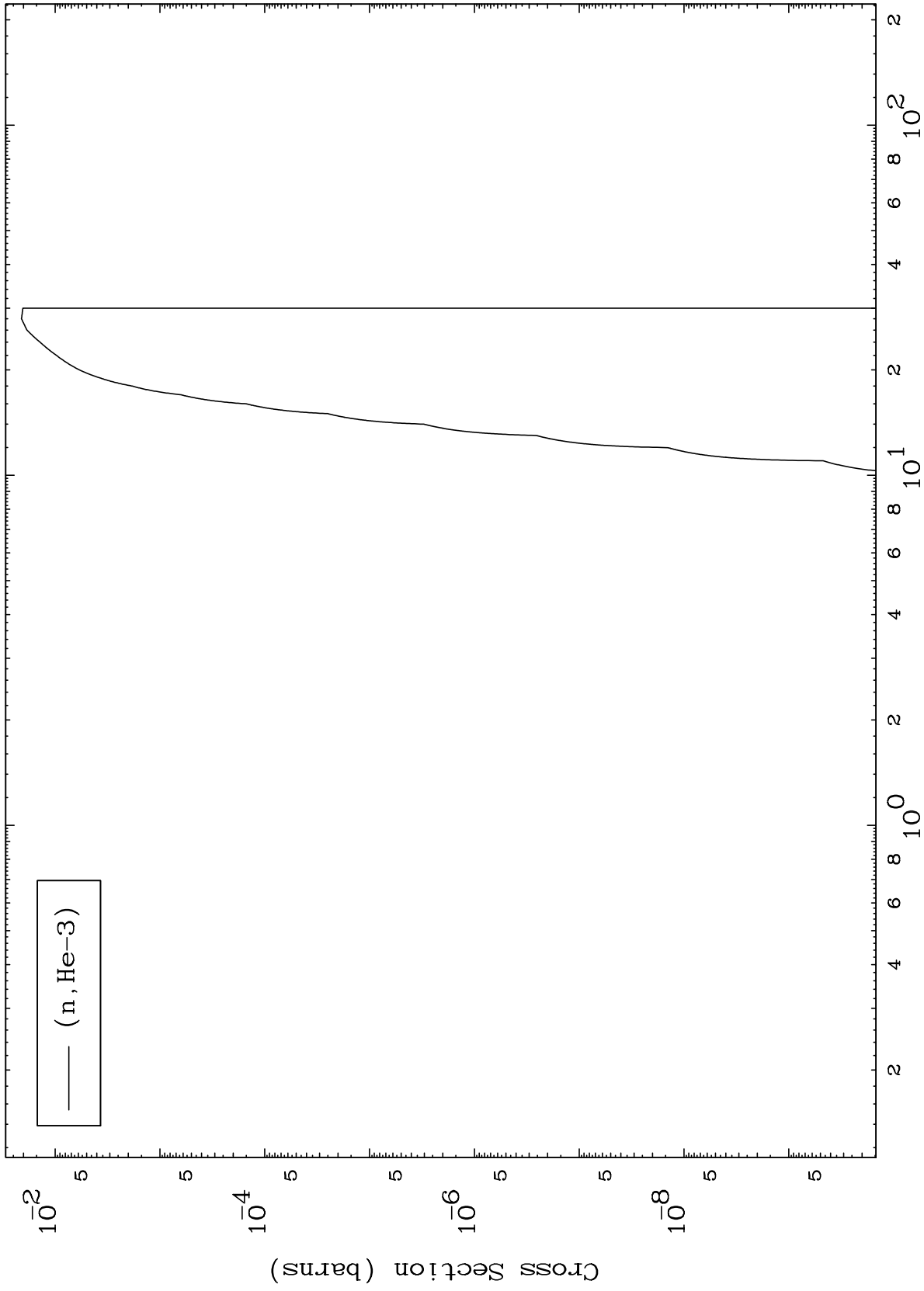
Incident Energy (MeV)

62-Sm-149

MAT 6240

(He-3, He3) Levels
0 Kelvin Cross Sections

62-Sm-149



11

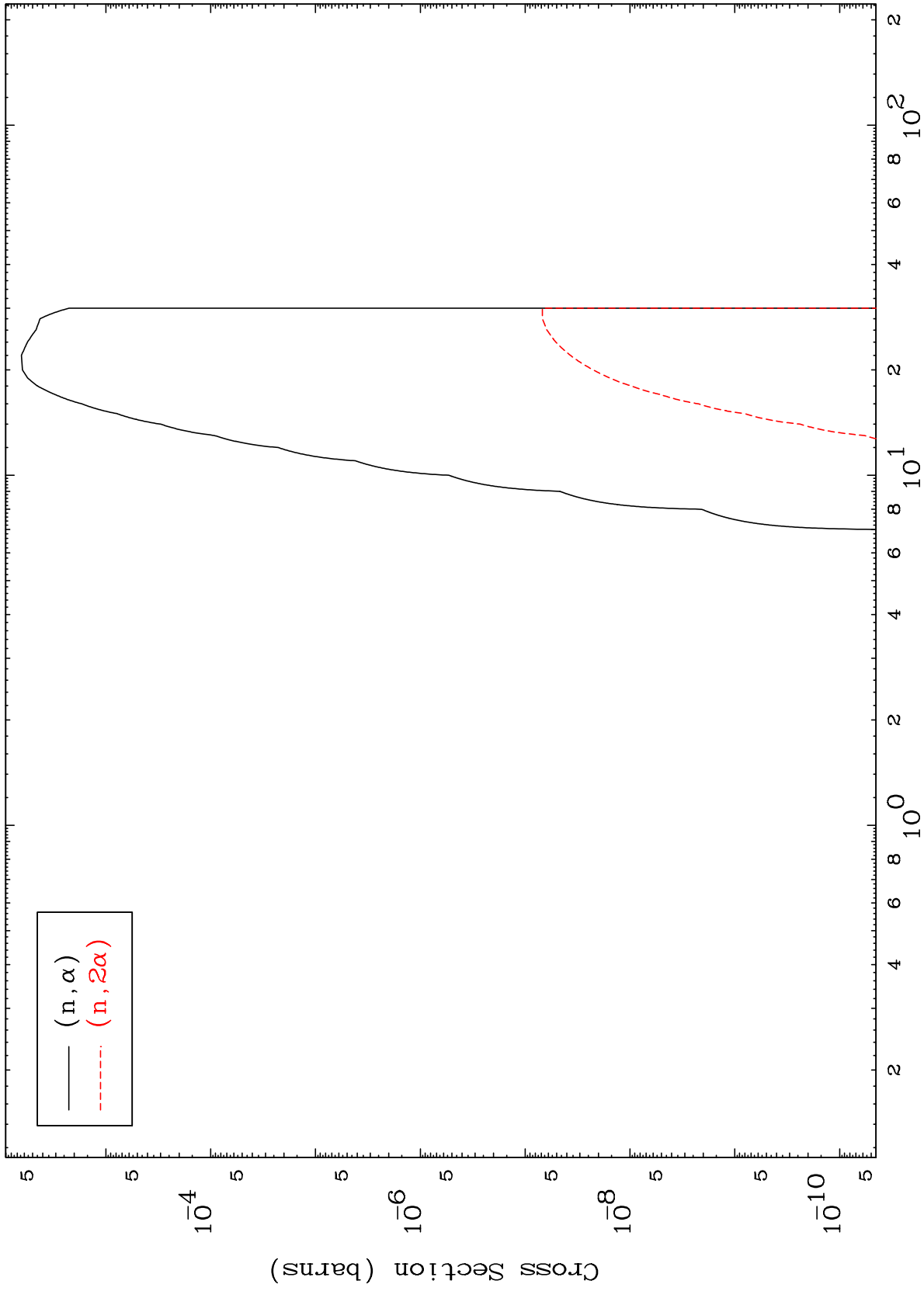
Incident Energy (MeV)

62-Sm-149

MAT 6240

(He-3, α) Levels
0 Kelvin Cross Sections

62-Sm-149



12

Incident Energy (MeV)

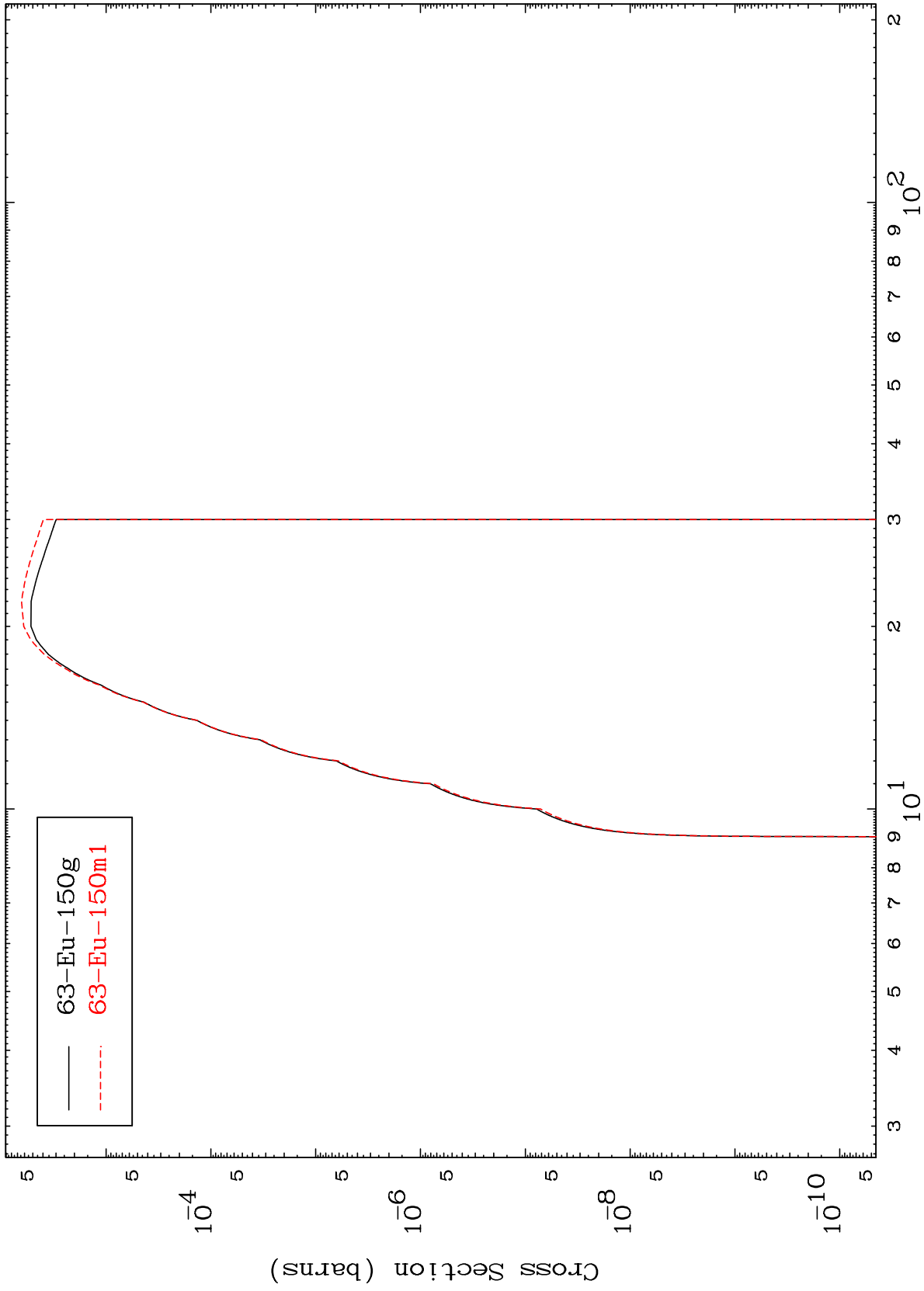
62-Sm-149

MAT 6240

(n,n') p

62-Sm-149

Radionuclide Production Cross Section



13

Incident Energy (MeV)

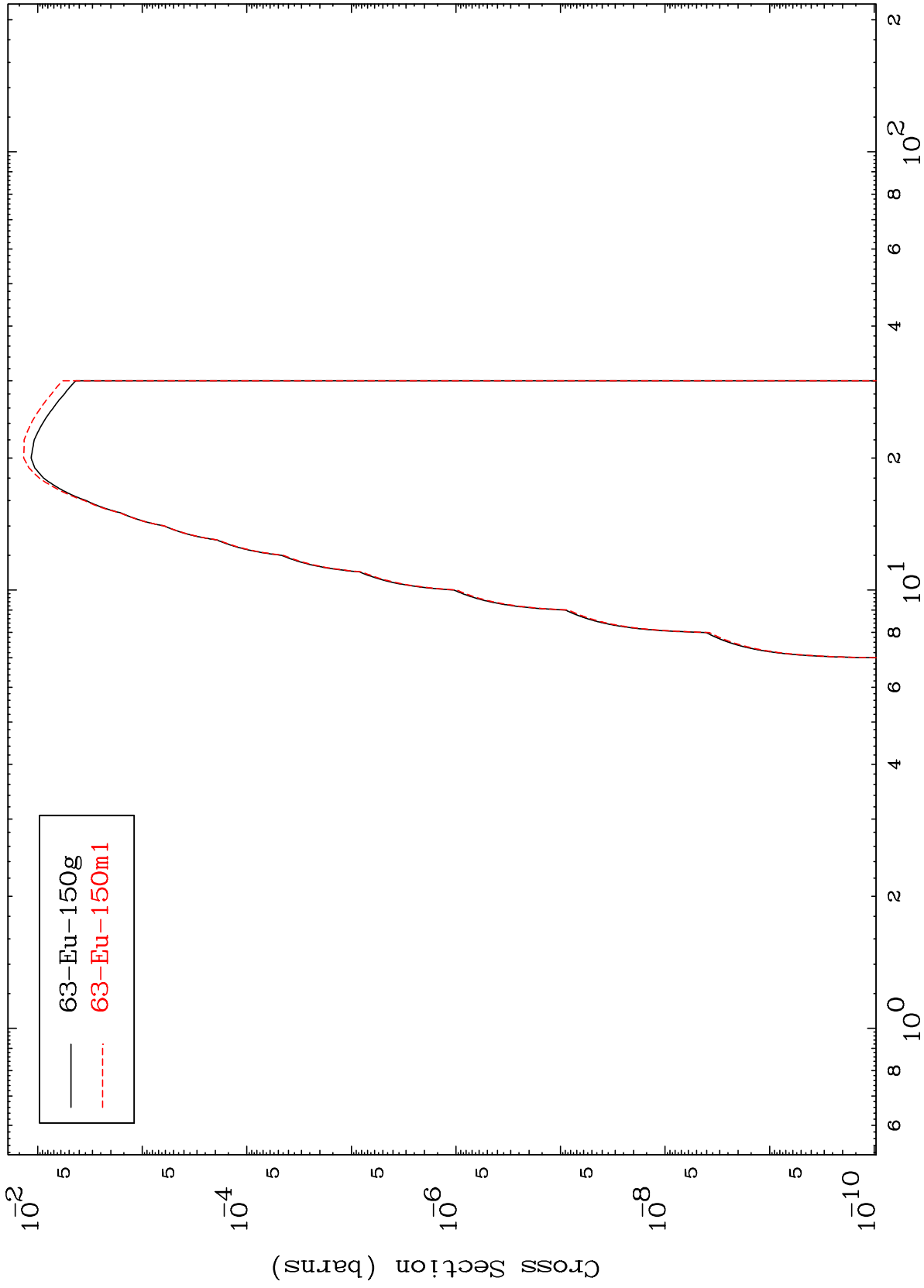
62-Sm-149

MAT 6240

(n,d)

62-Sm-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

62-Sm-149