

Program EVALPLOT
(Version 2021-1)

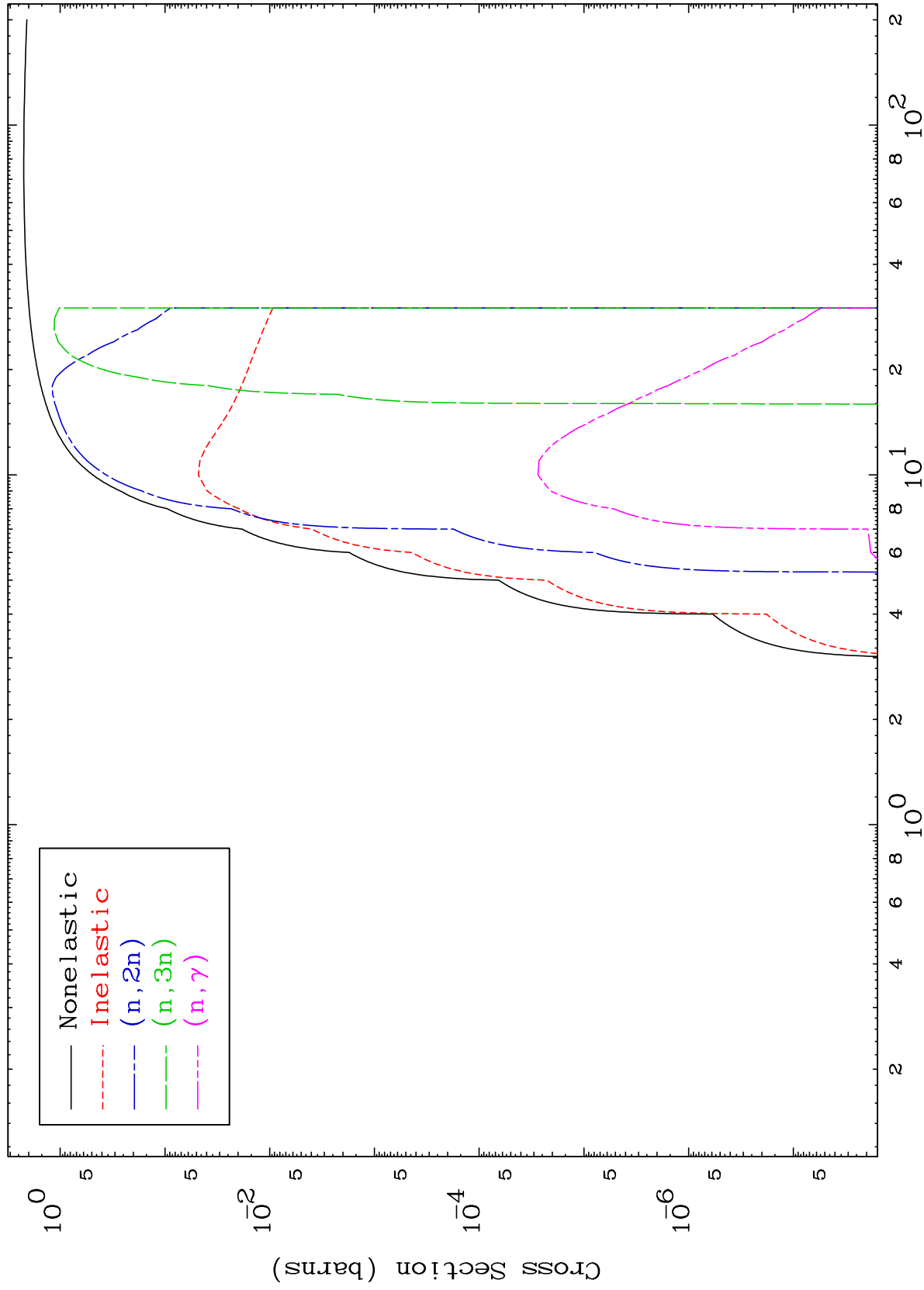
by

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

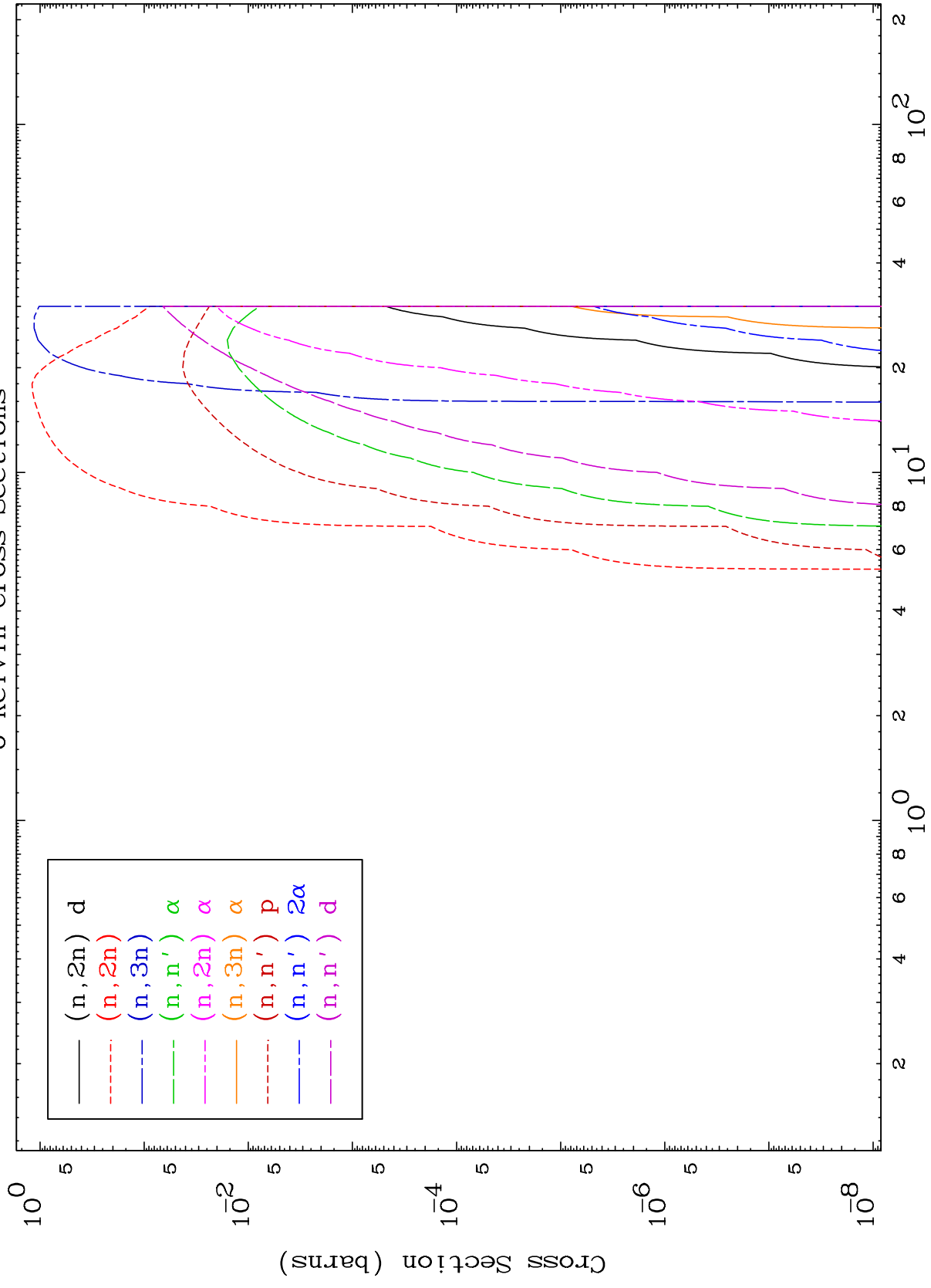
Press Mouse Button to Start



MAT 6225

Triton Neutron Absorption
0 Kelvin Cross Sections

62-Sm-144



2

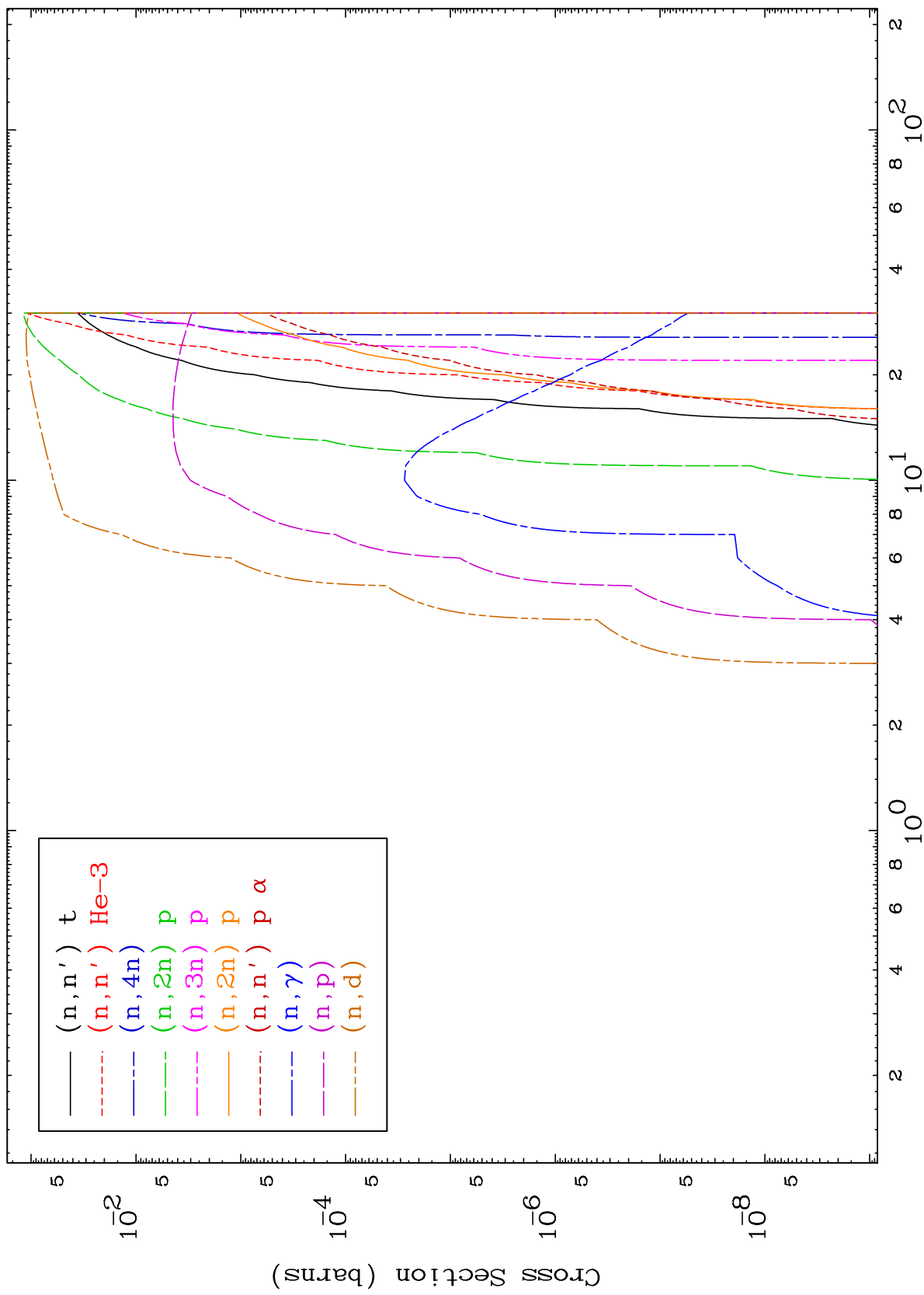
Incident Energy (MeV)

62-Sm-144

MAT 6225

Triton Neutron Absorption
0 Kelvin Cross Sections

62-Sm-144



3

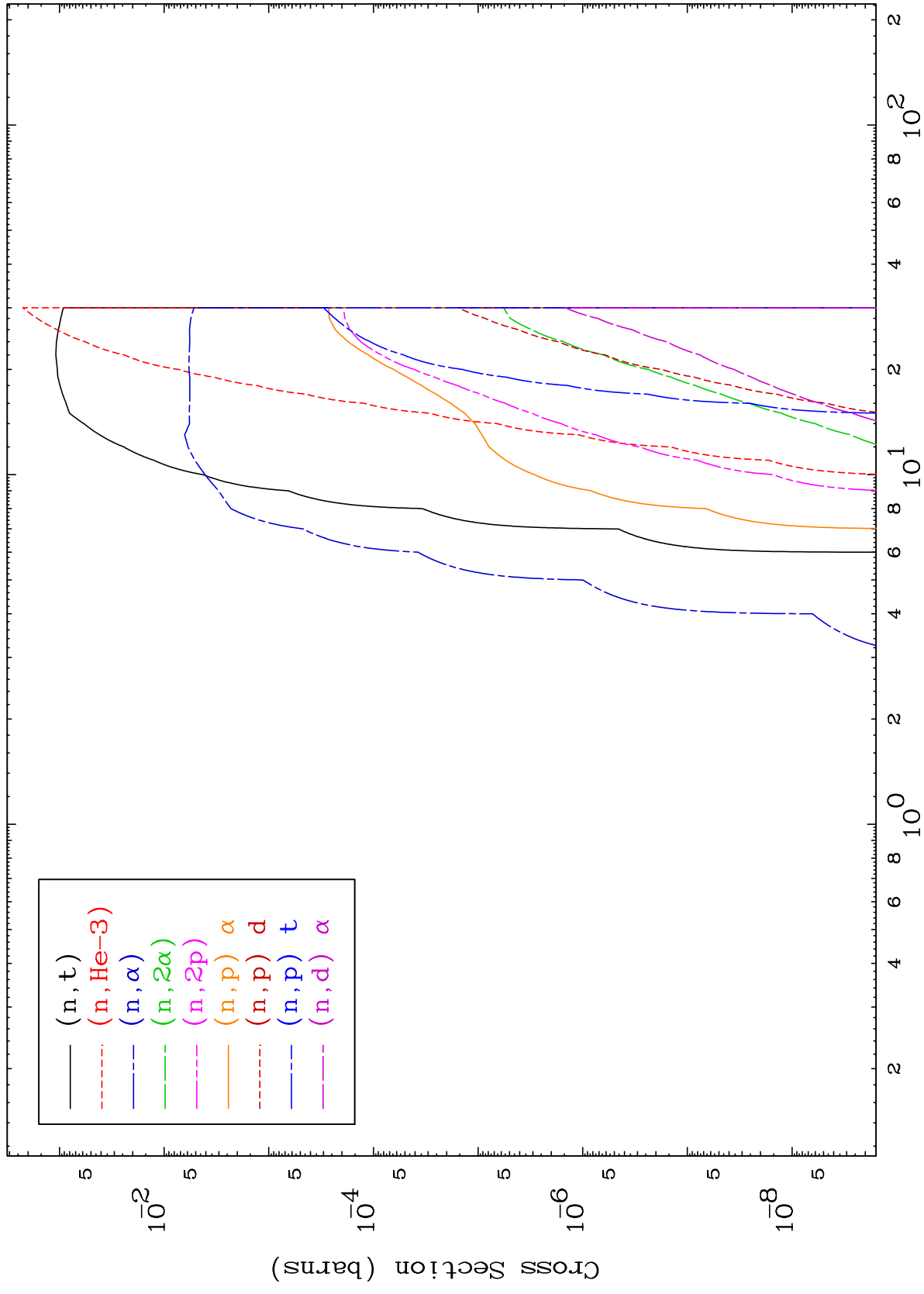
Incident Energy (MeV)

62-Sm-144

MAT 6225

Triton Neutron Absorption
0 Kelvin Cross Sections

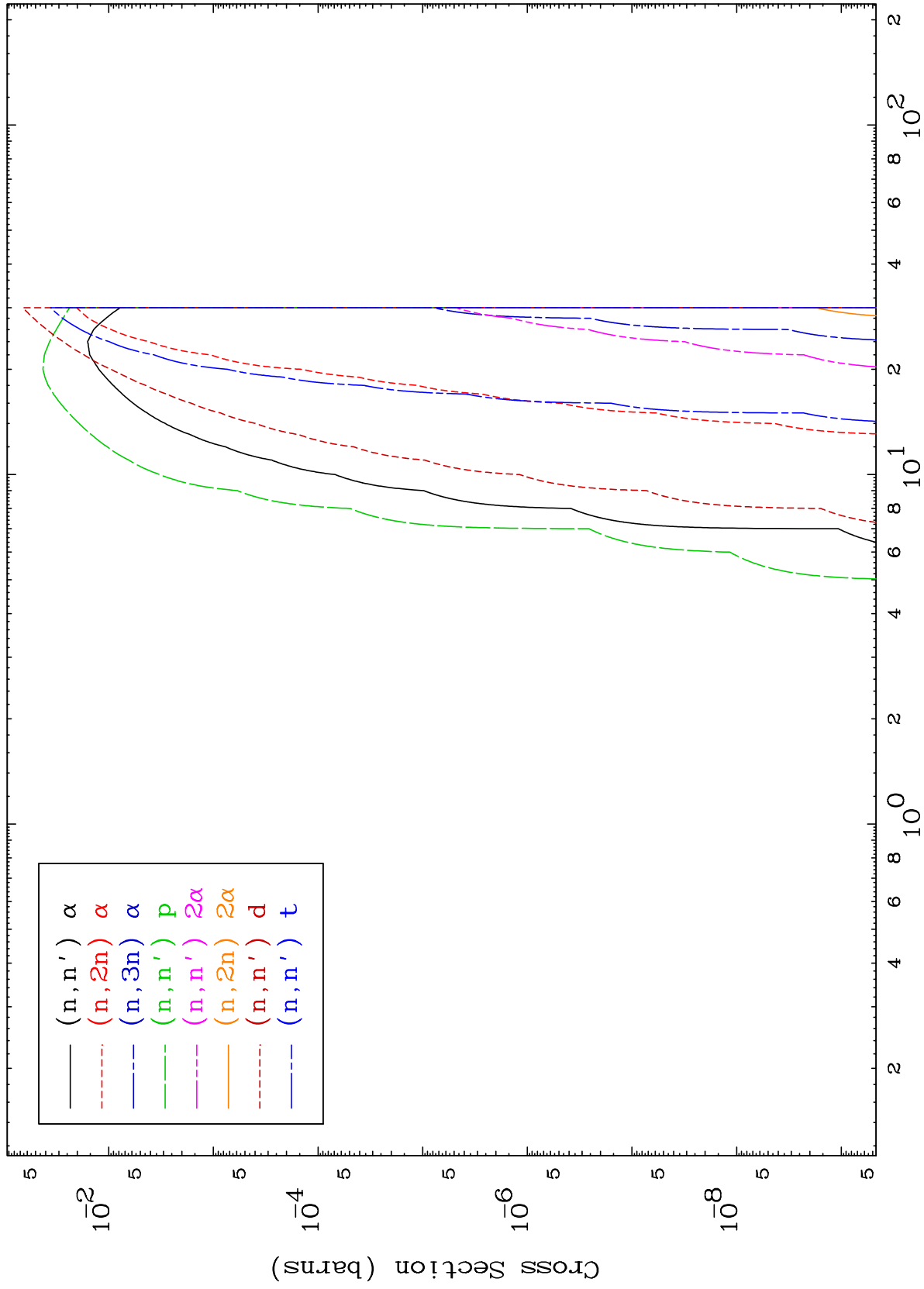
62-Sm-144



MAT 6225

Triton Charged Particle
0 Kelvin Cross Sections

62-Sm-144



5

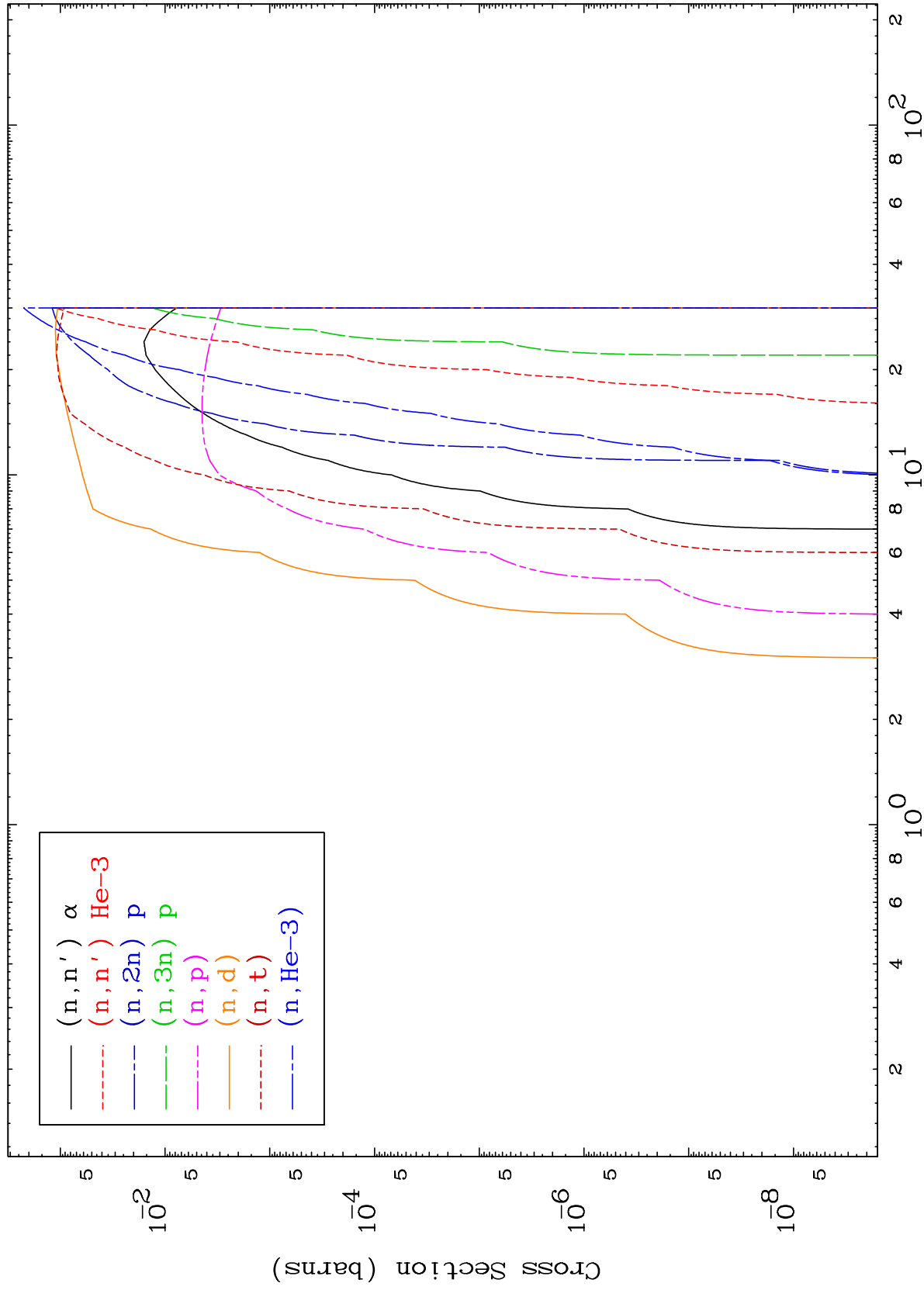
Incident Energy (MeV)

62-Sm-144

MAT 6225

Triton Charged Particle
0 Kelvin Cross Sections

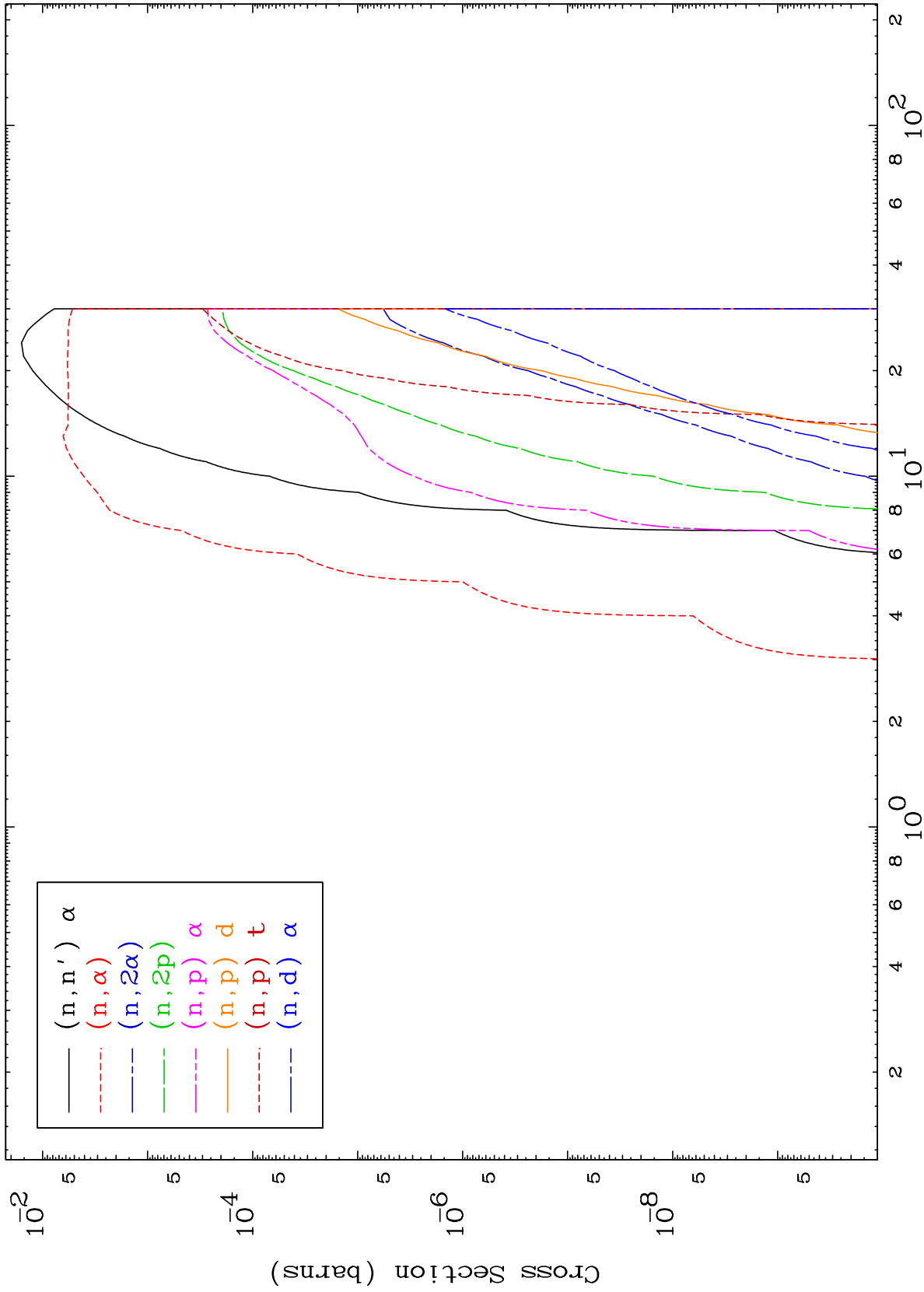
62-Sm-144



MAT 6225

Triton Charged Particle
0 Kelvin Cross Sections

62-Sm-144



7

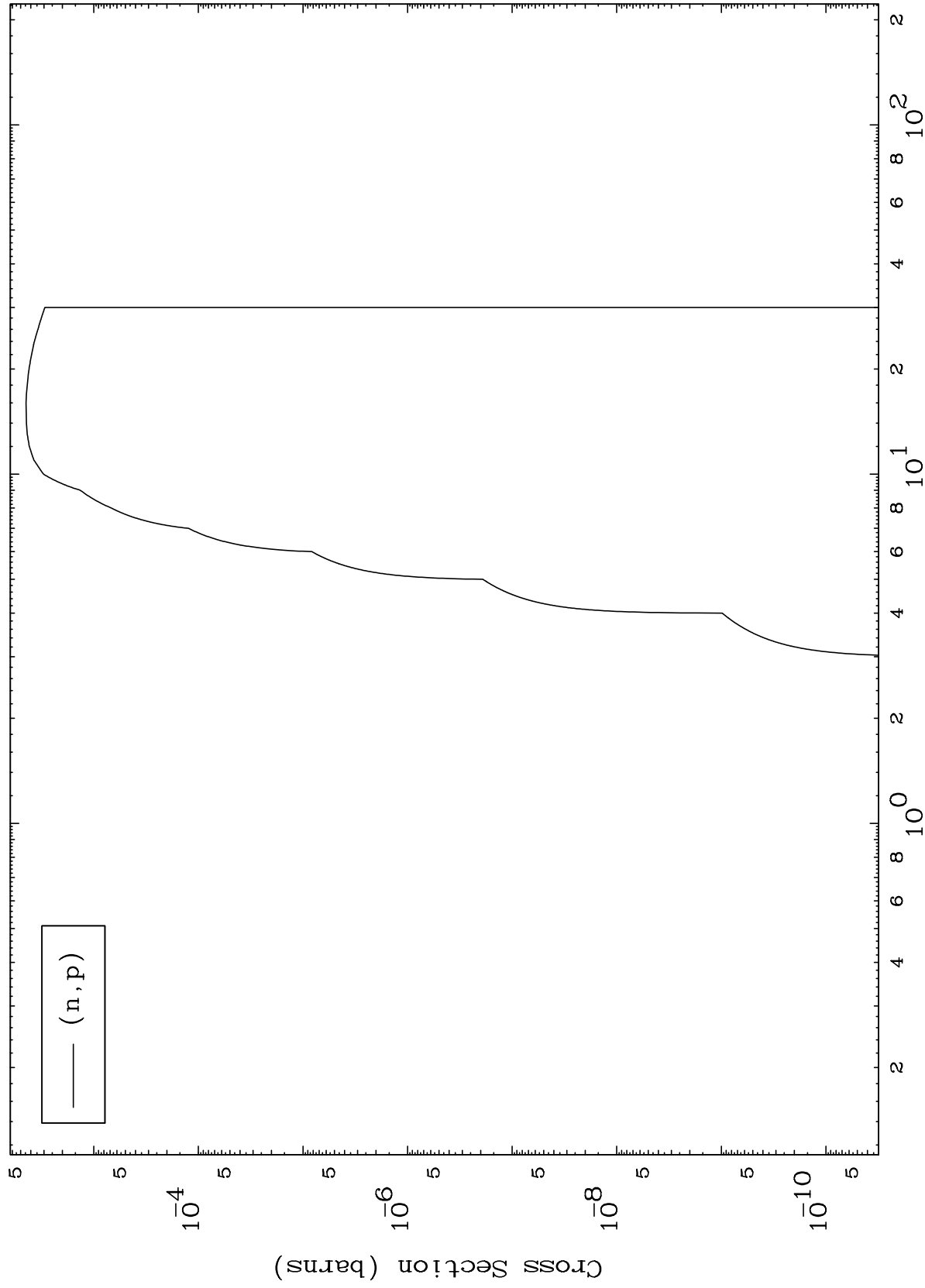
Incident Energy (MeV)

62-Sm-144

MAT 6225

62-Sm-144

(t,p) Levels
0 Kelvin Cross Sections



8

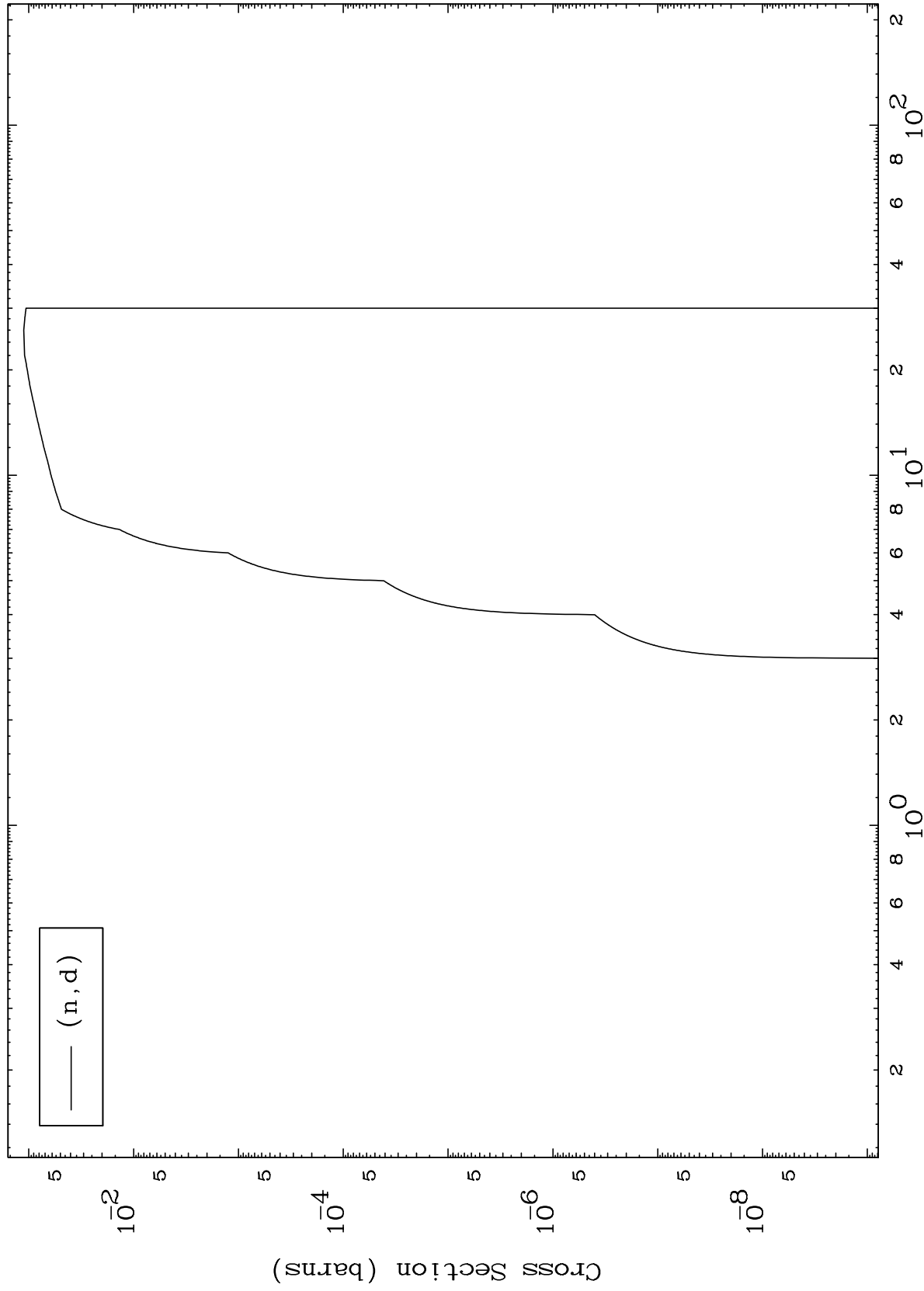
Incident Energy (MeV)

62-Sm-144

MAT 6225

(t,d) Levels
0 Kelvin Cross Sections

62-Sm-144



9

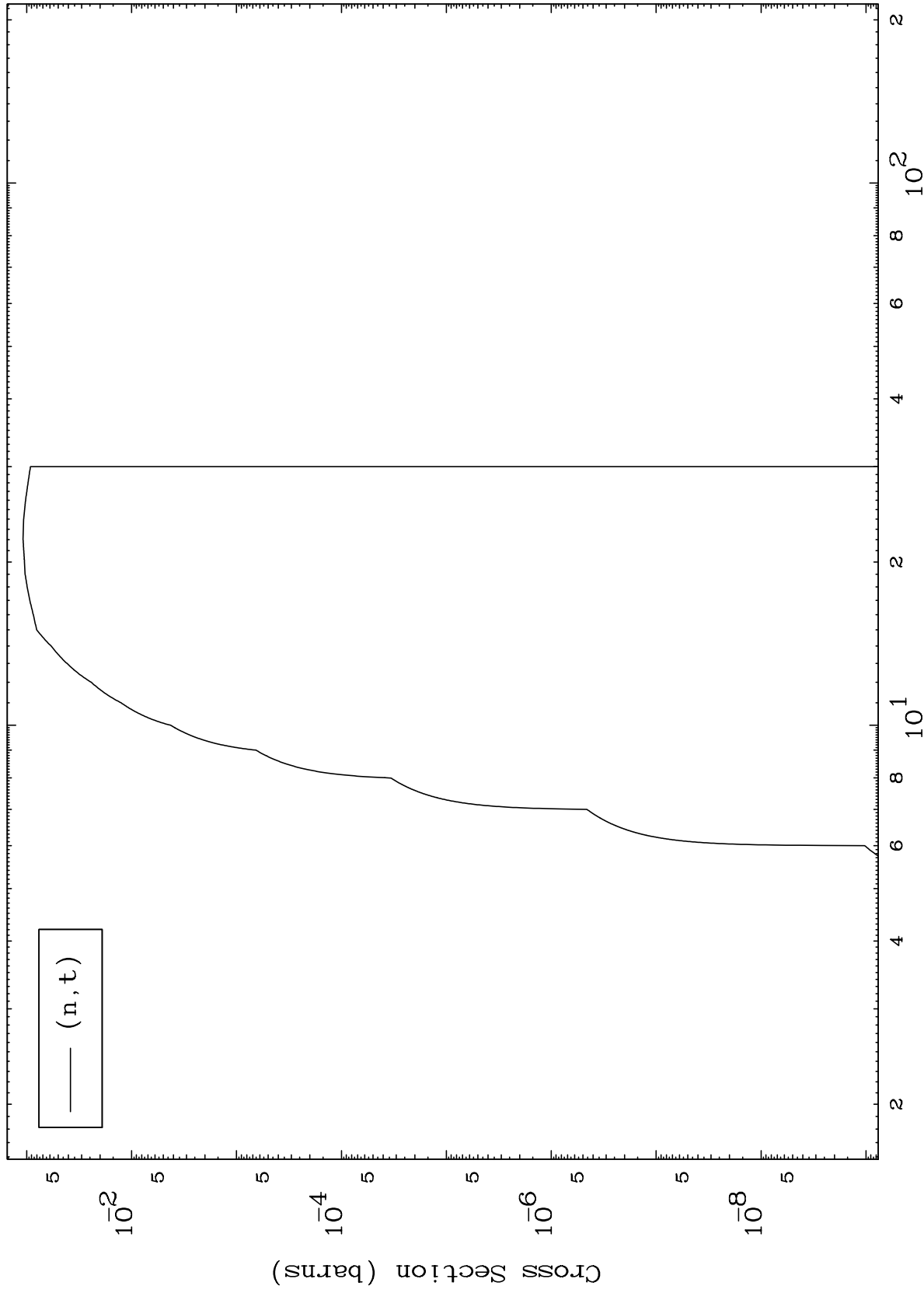
Incident Energy (MeV)

62-Sm-144

MAT 6225

62-Sm-144

(t,t) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

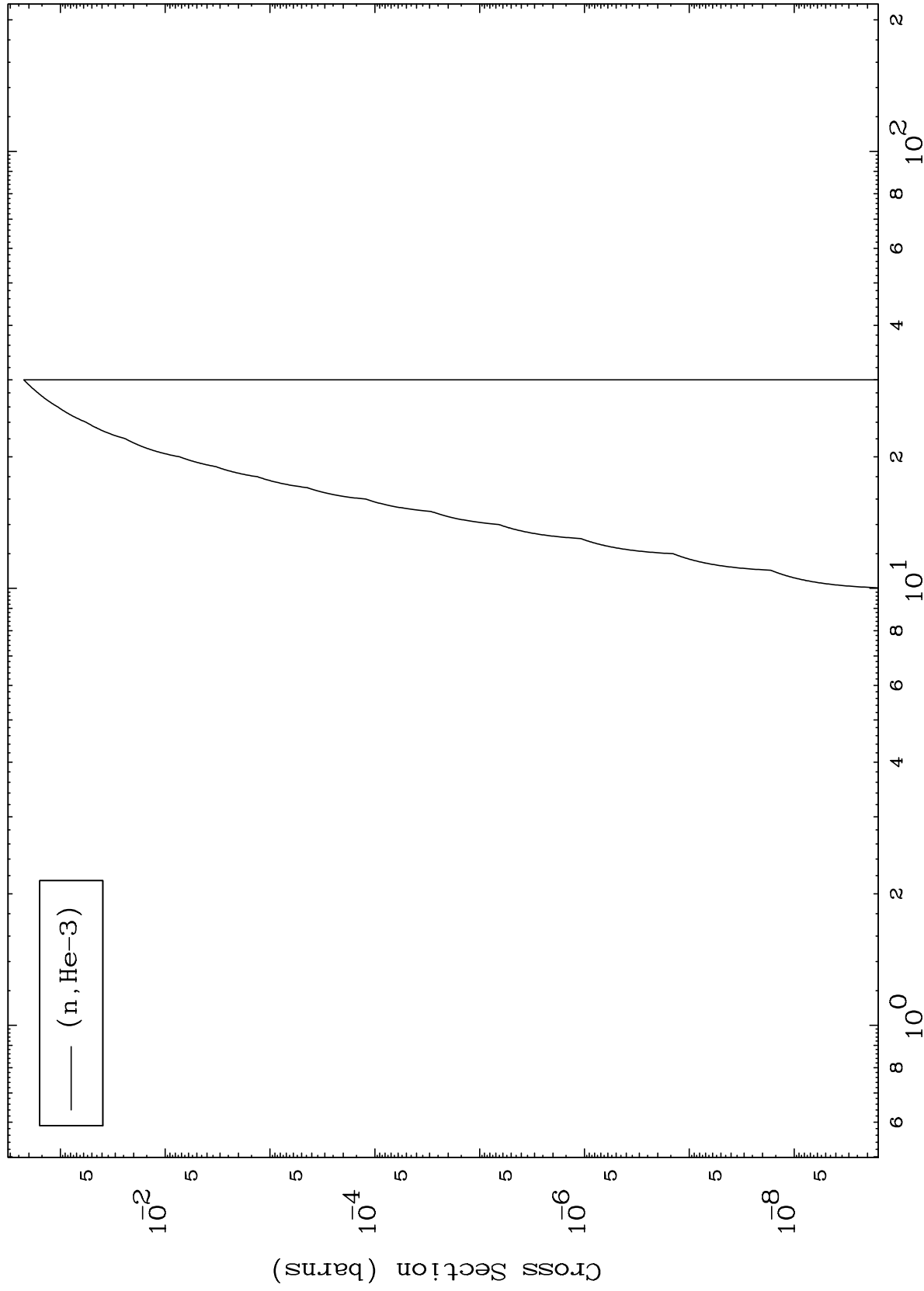
62-Sm-144

MAT 6225

(t,He3) Levels

62-Sm-144

0 Kelvin Cross Sections



11

Incident Energy (MeV)

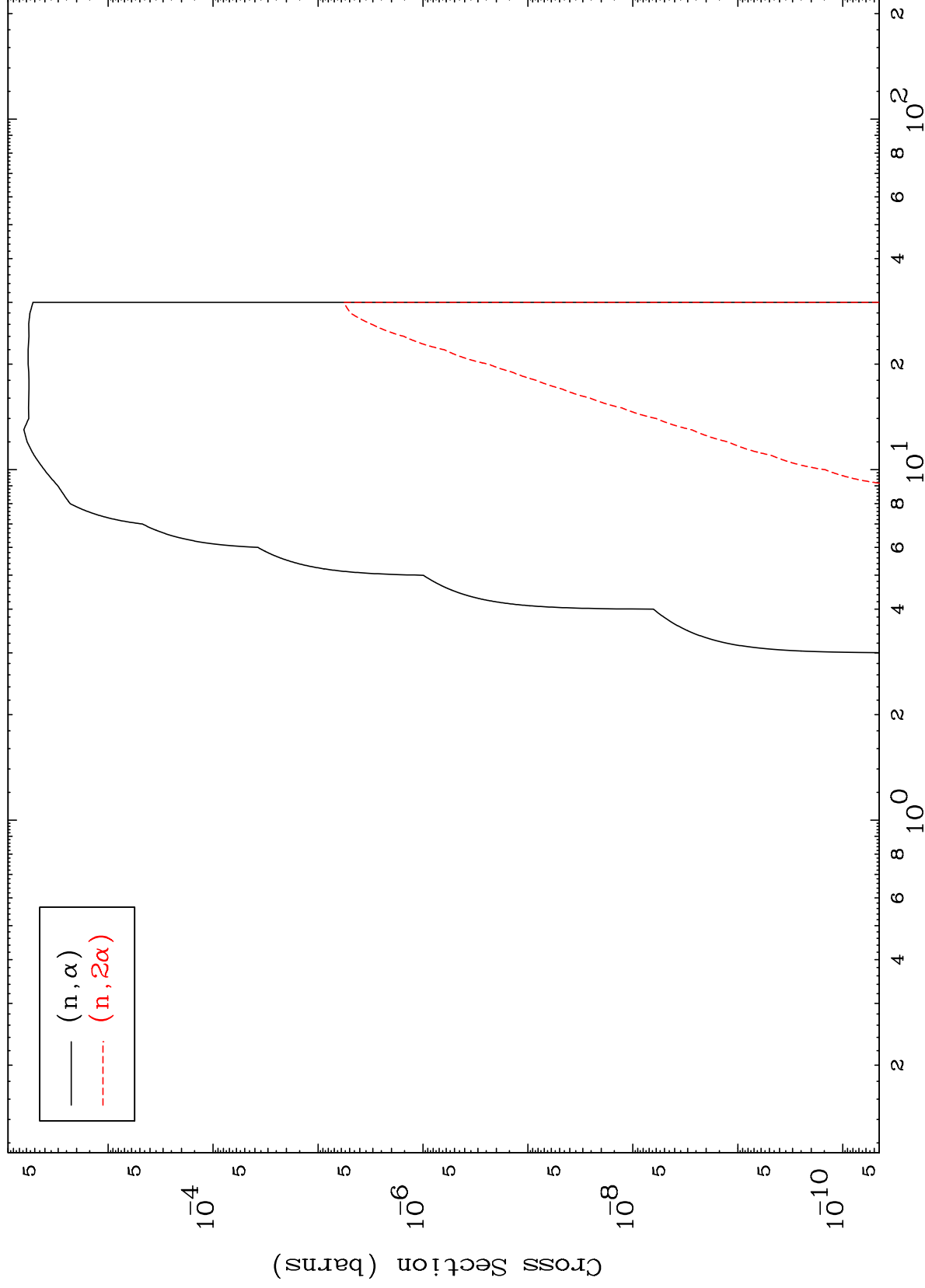
62-Sm-144

MAT 6225

(t, α) Levels

62-Sm-144

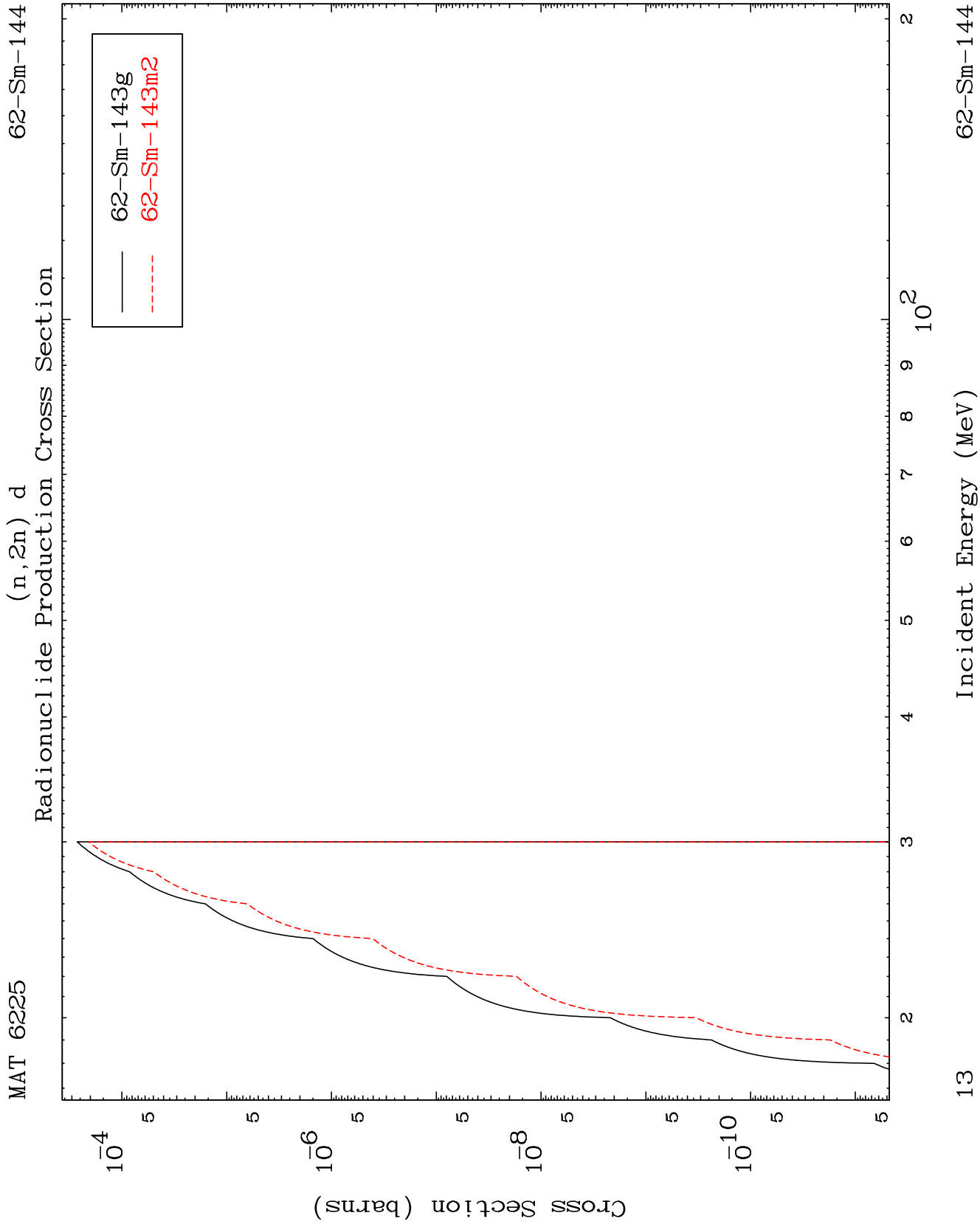
0 Kelvin Cross Sections



12

Incident Energy (MeV)

62-Sm-144

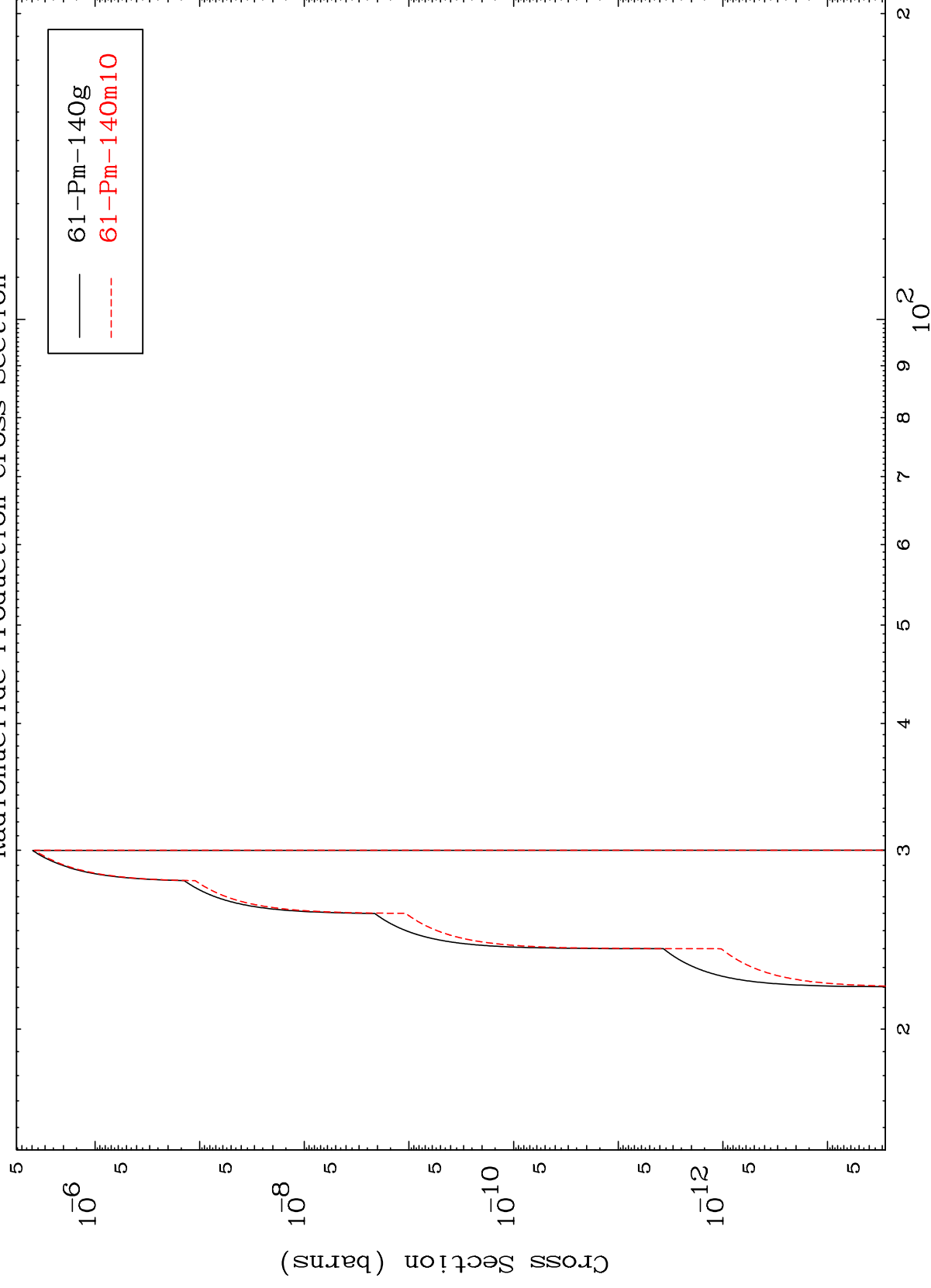


MAT 6225

$$(n, 3n) \propto$$

62-Sm-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

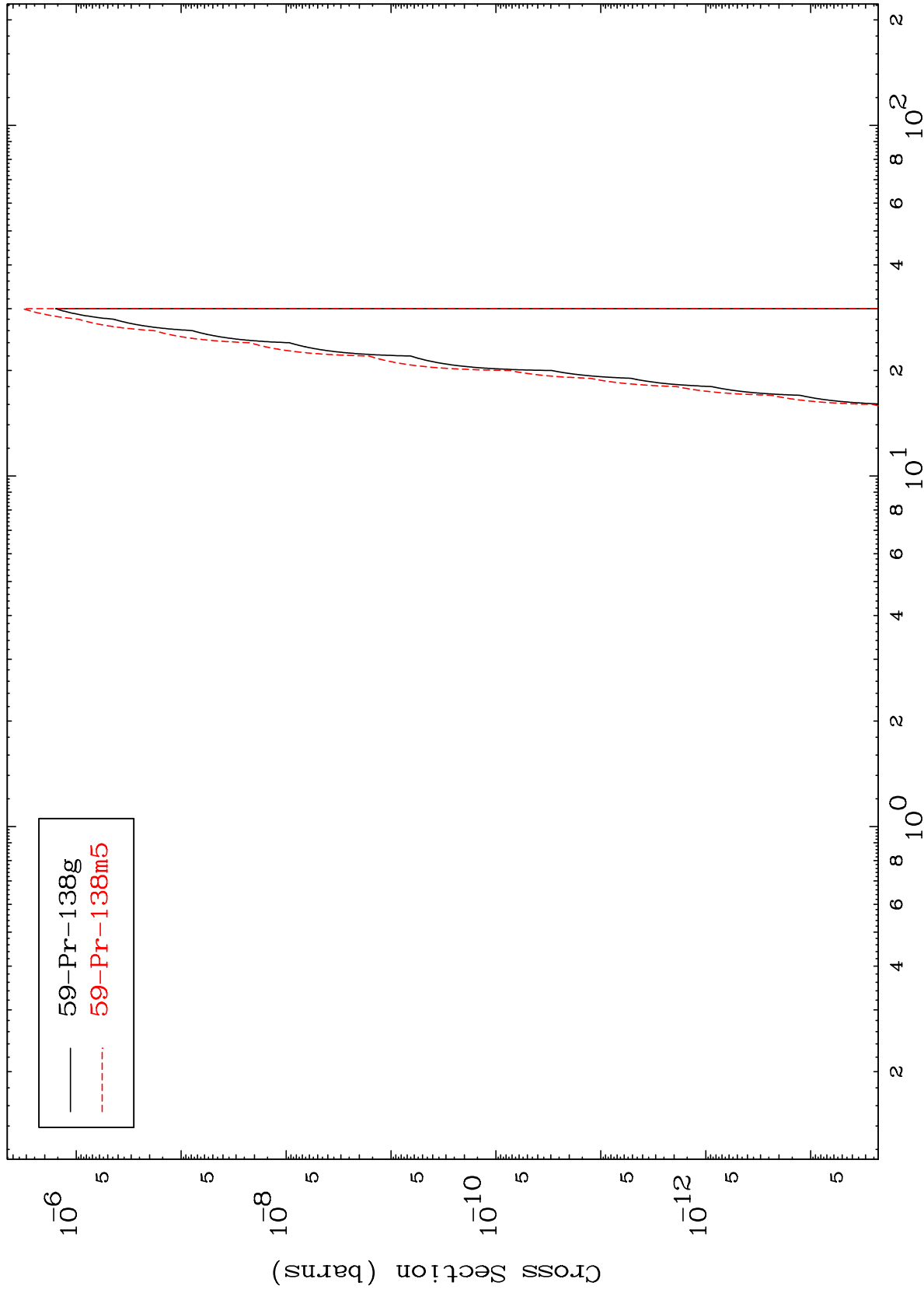
62-Sm-144

MAT 6225

(n,n') 2α

62-Sm-144

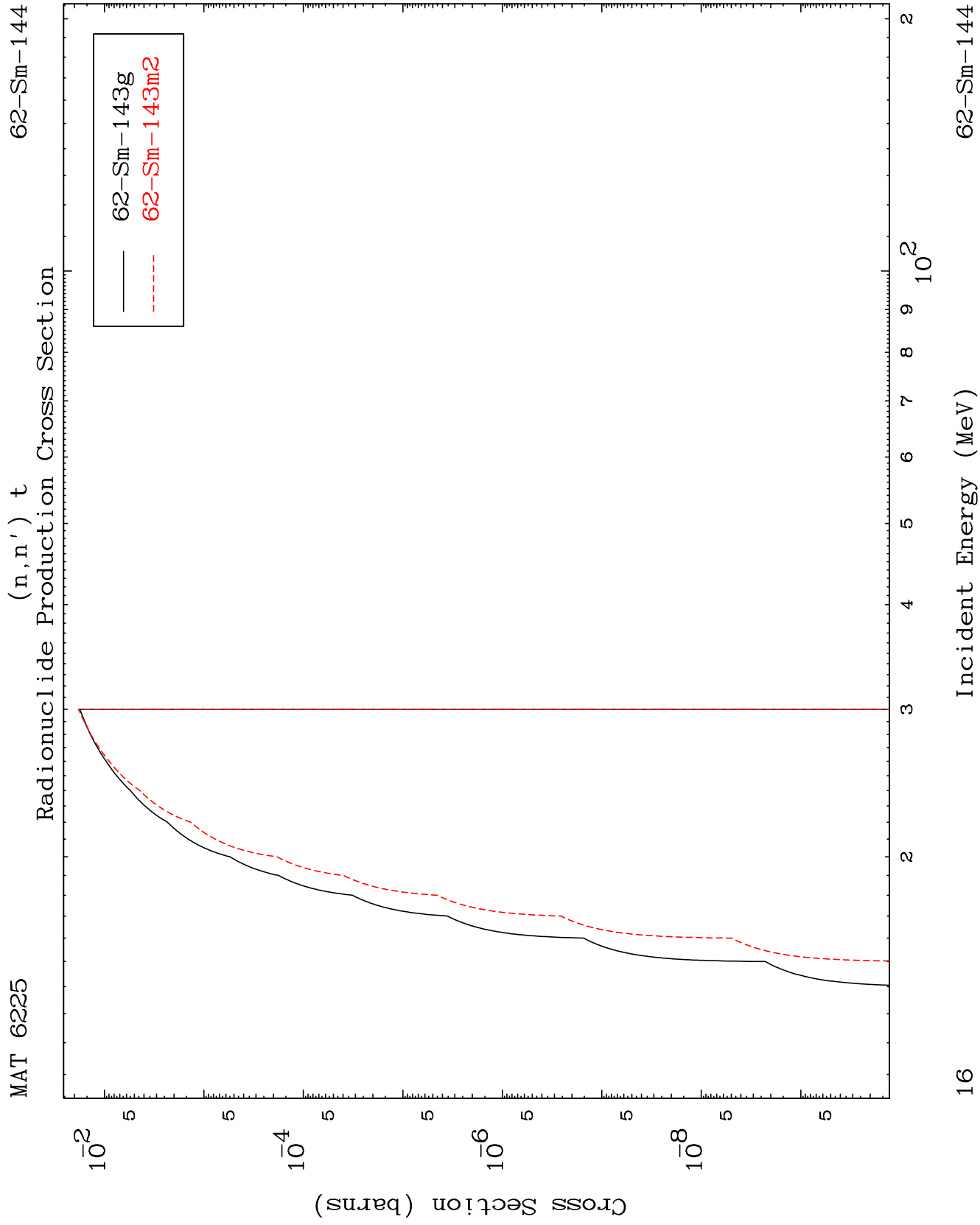
Radionuclide Production Cross Section

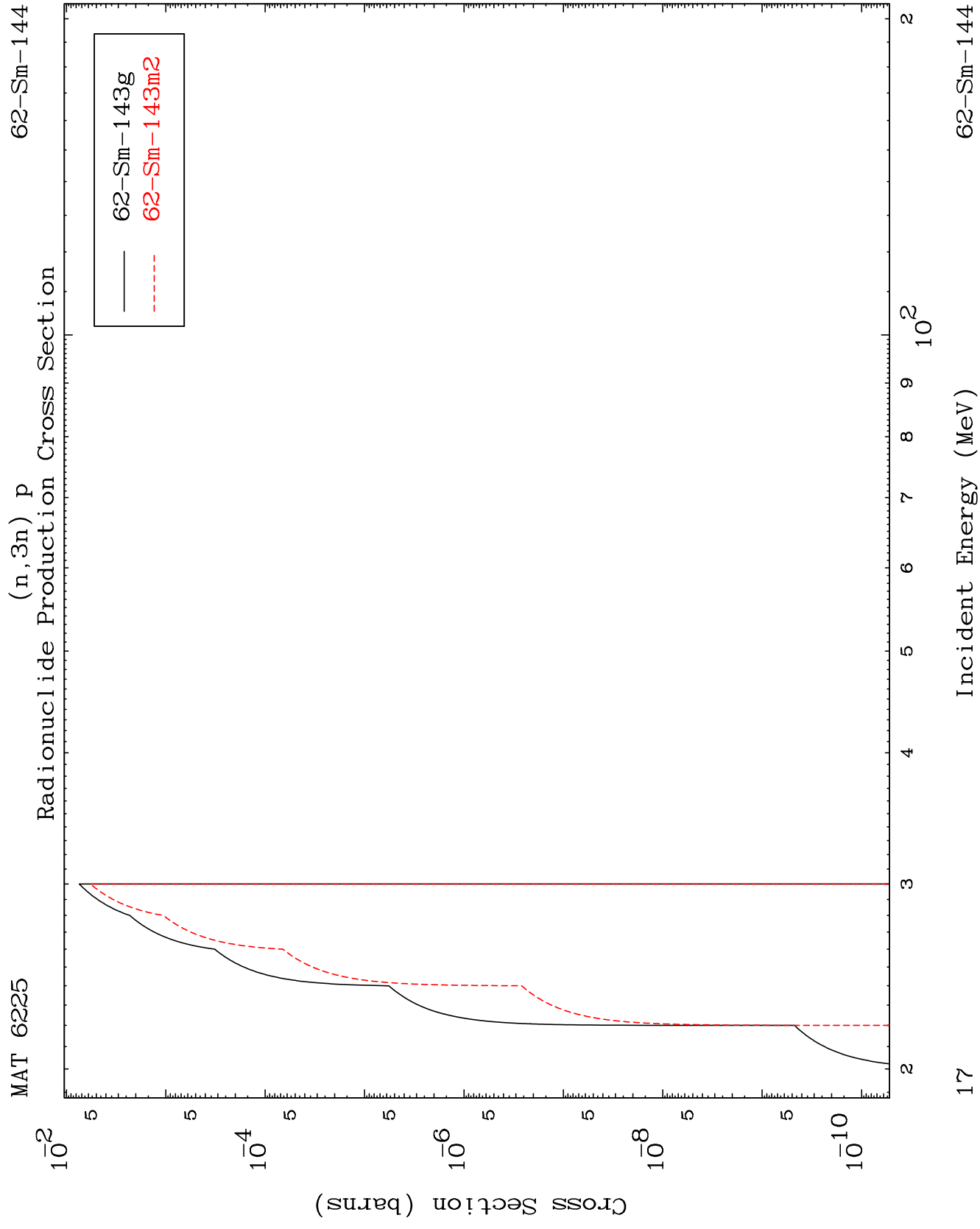


15

Incident Energy (MeV)

62-Sm-144



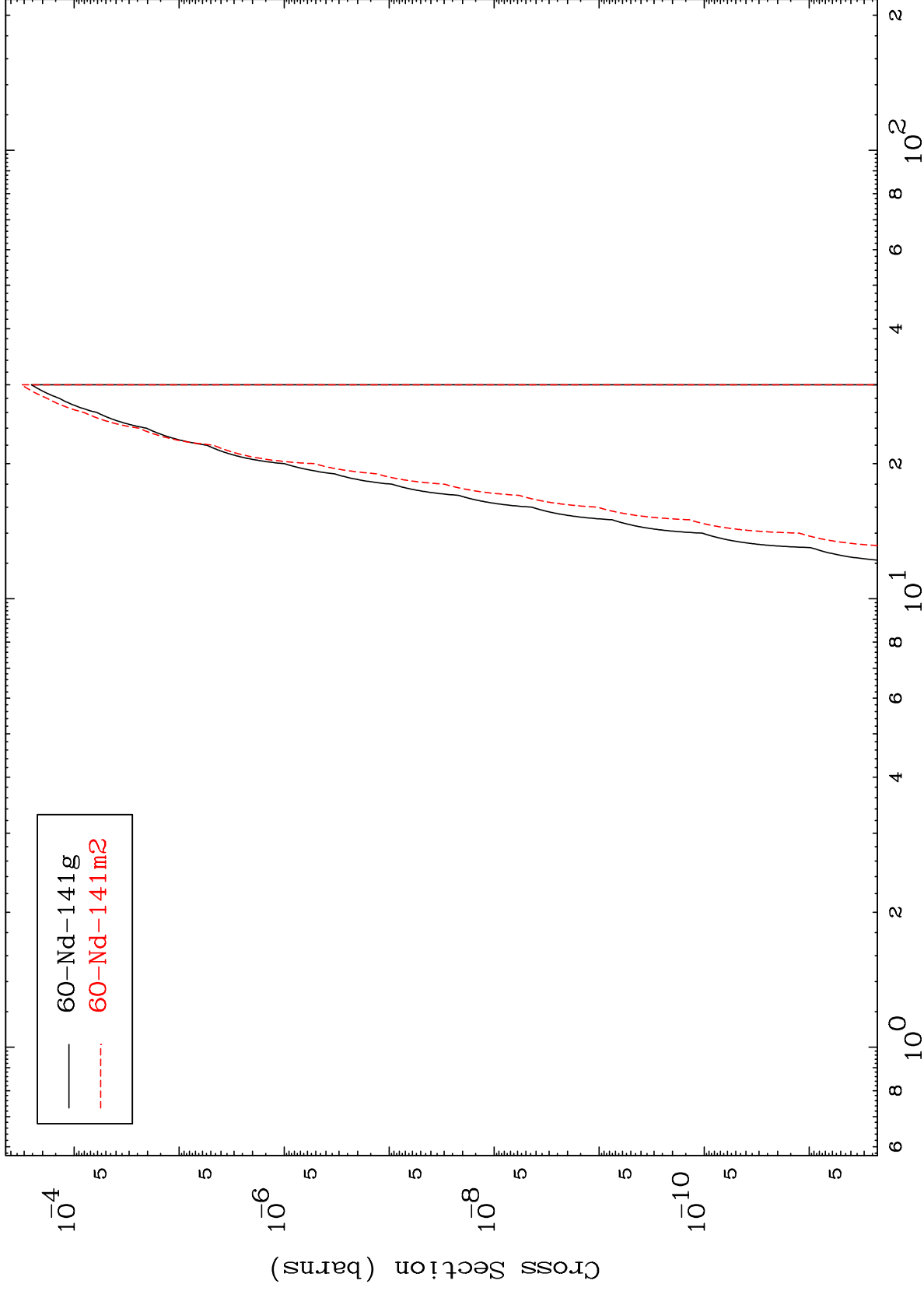


MAT 6225

(n,n') p α

62-Sm-144

Radionuclide Production Cross Section



18

Incident Energy (MeV)

62-Sm-144

