

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

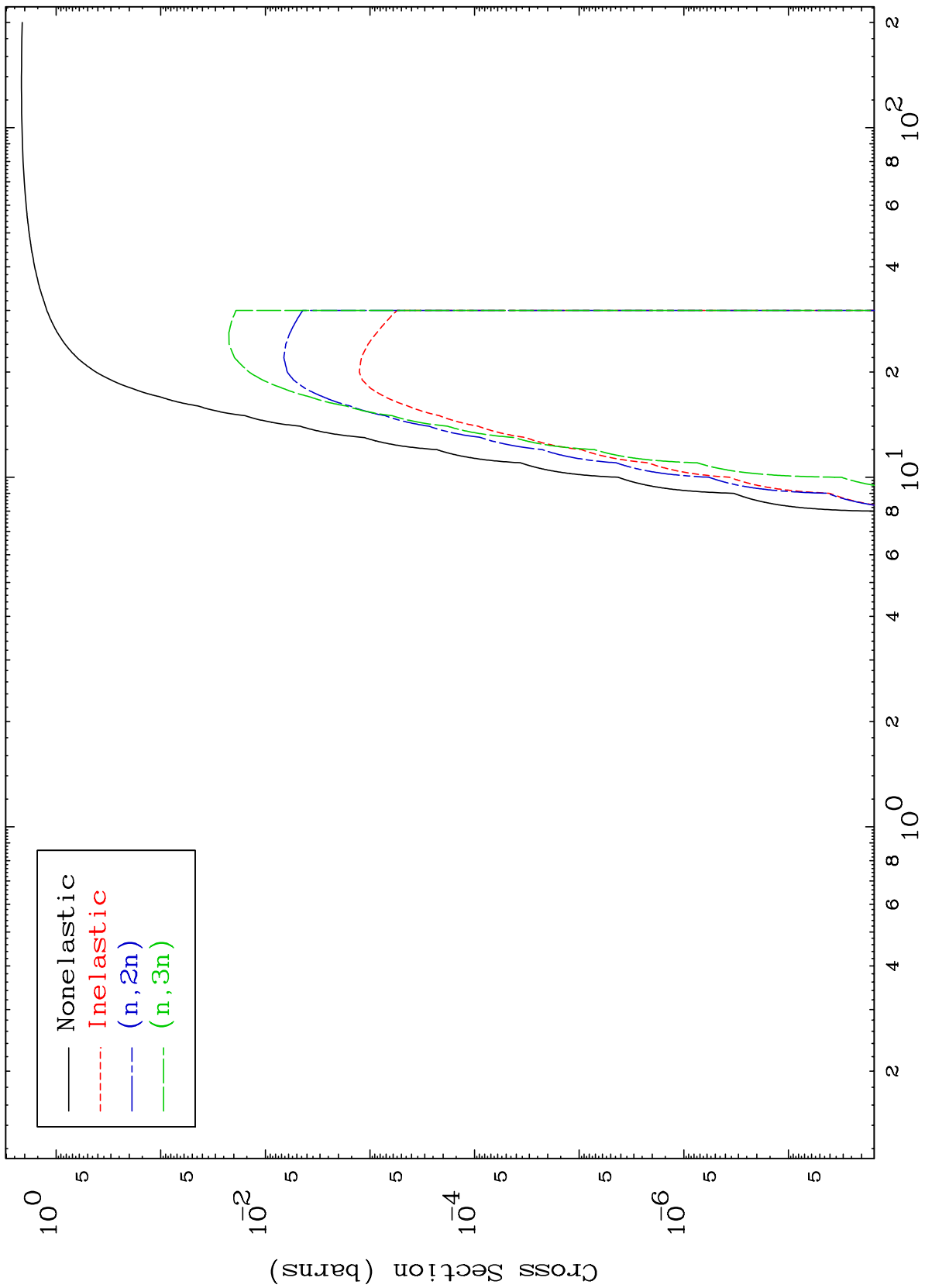
Press Mouse Button to Start

MAT 6255

He-3 Major

0 Kelvin Cross Sections

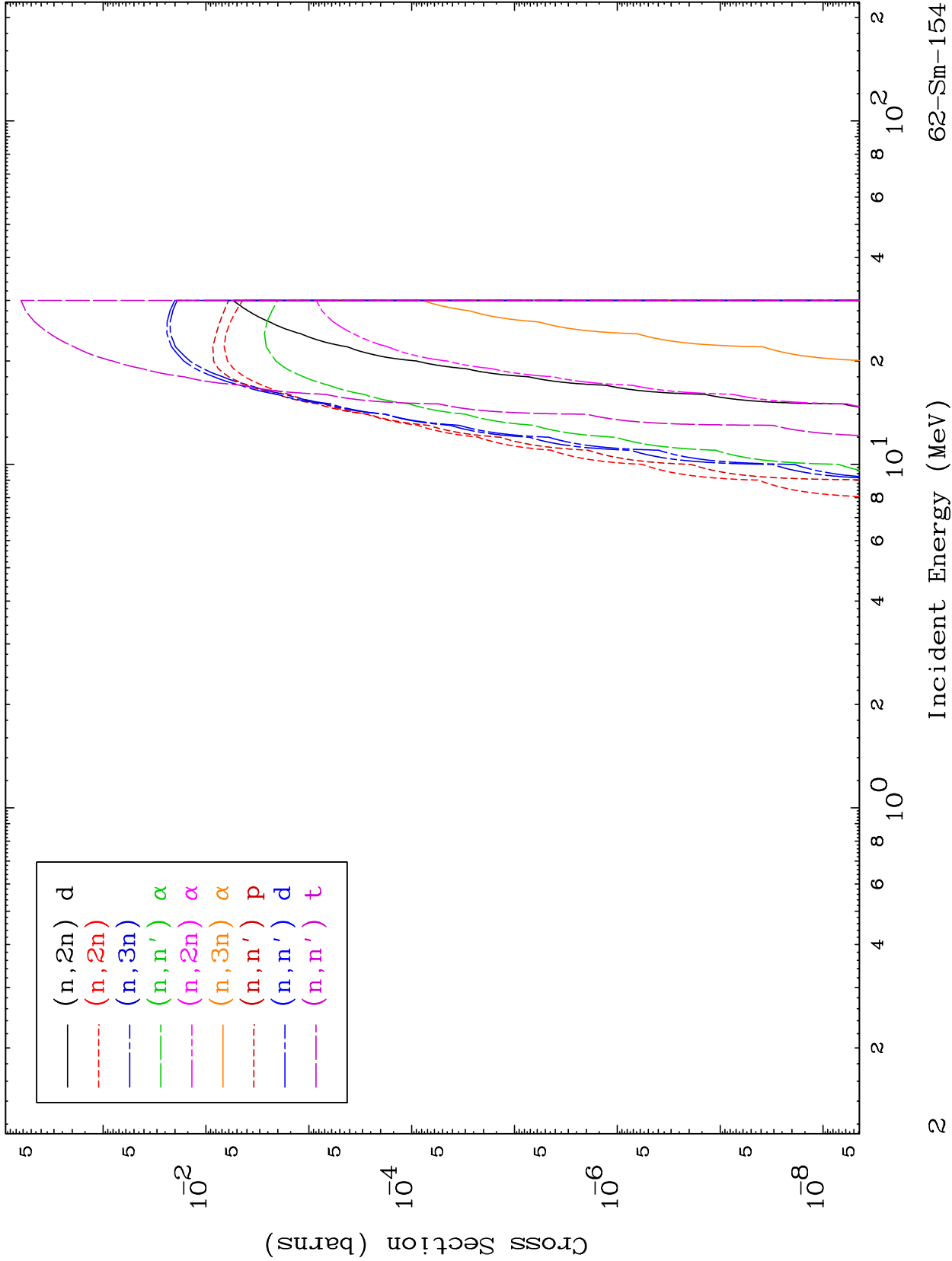
62-Sm-154



MAT 6255

He-3 Neutron Absorption
0 Kelvin Cross Sections

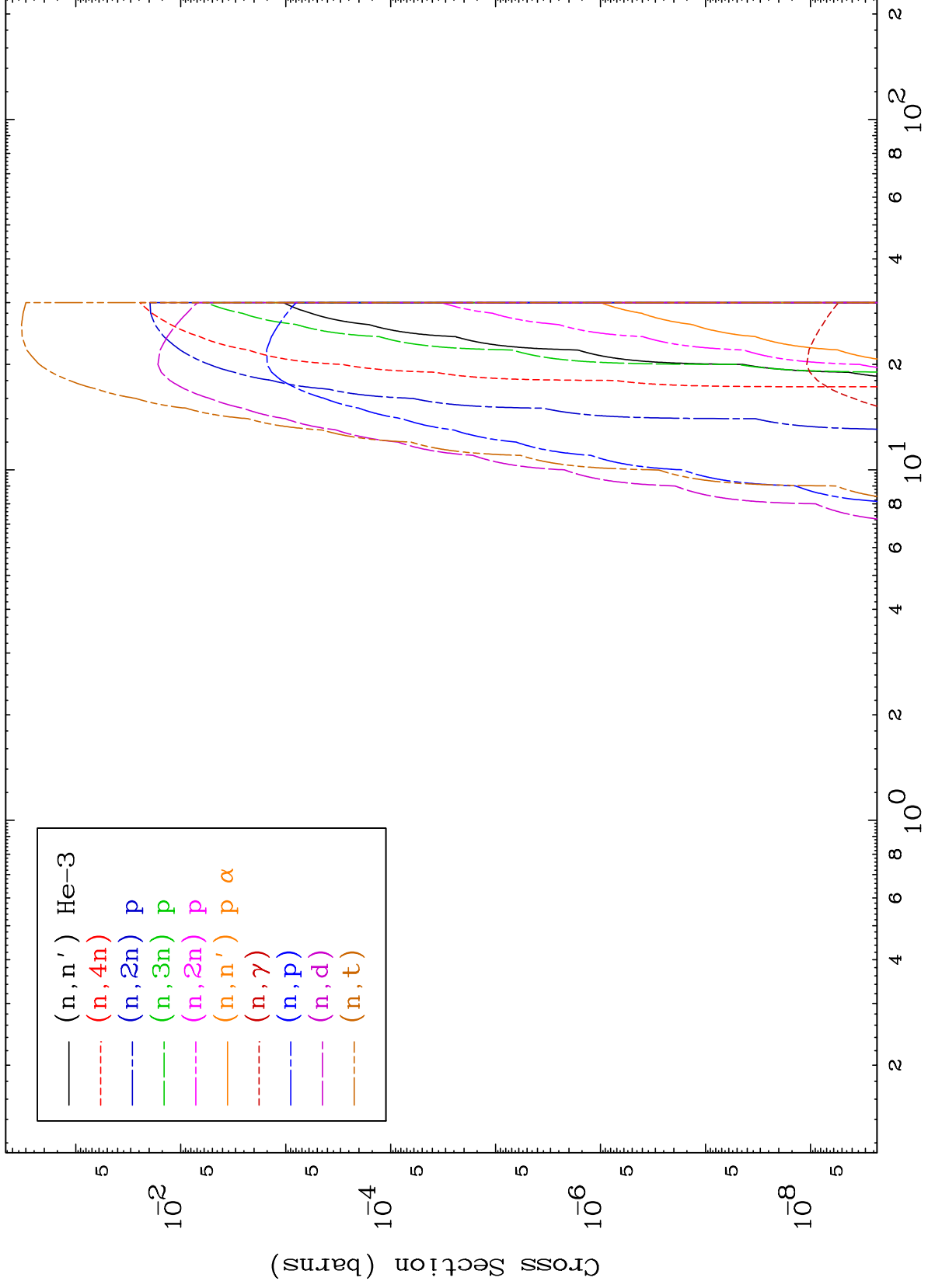
62-Sm-154



MAT 6255

He-3 Neutron Absorption
0 Kelvin Cross Sections

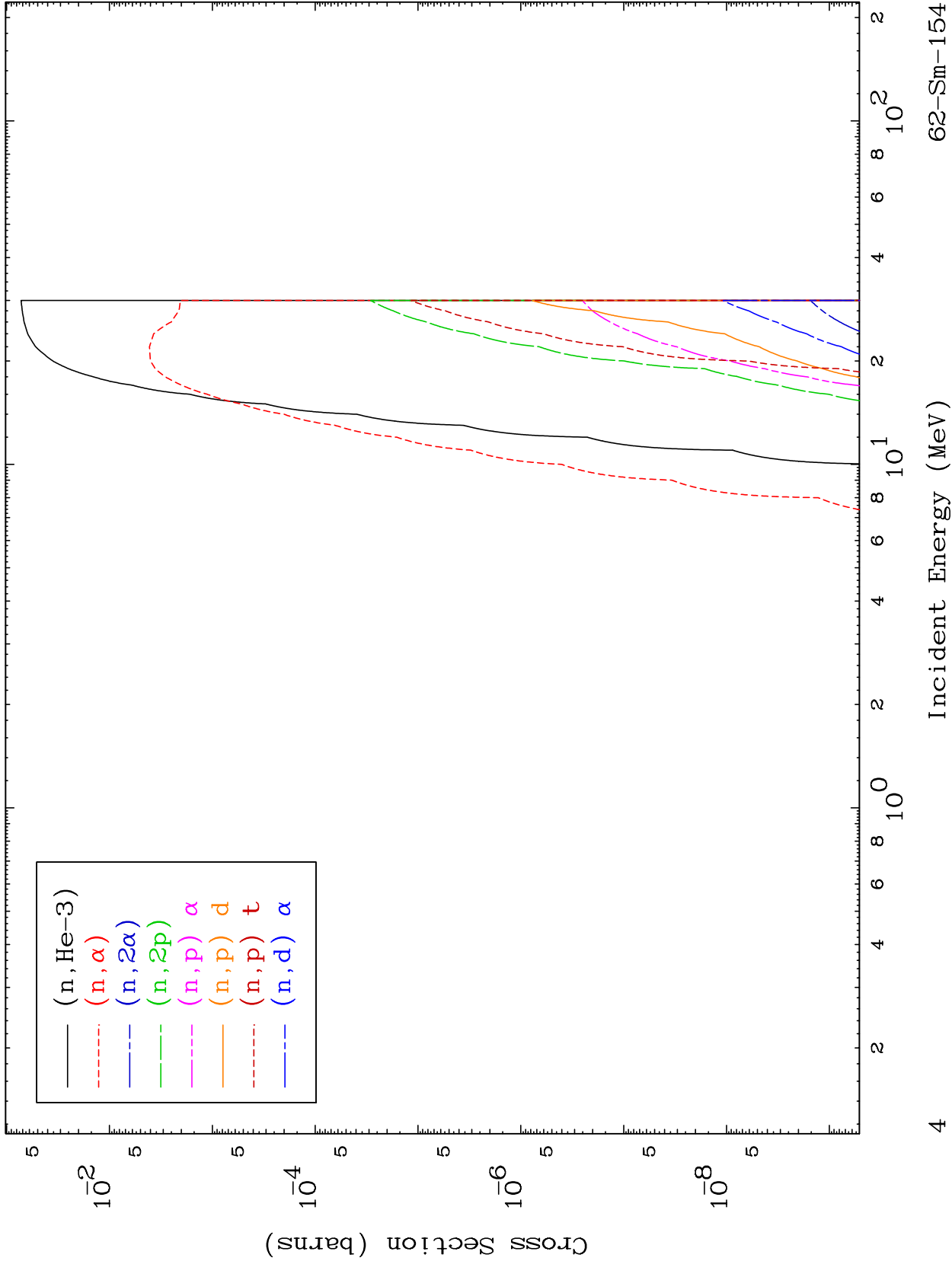
62-Sm-154



MAT 6255

He-3 Neutron Absorption
0 Kelvin Cross Sections

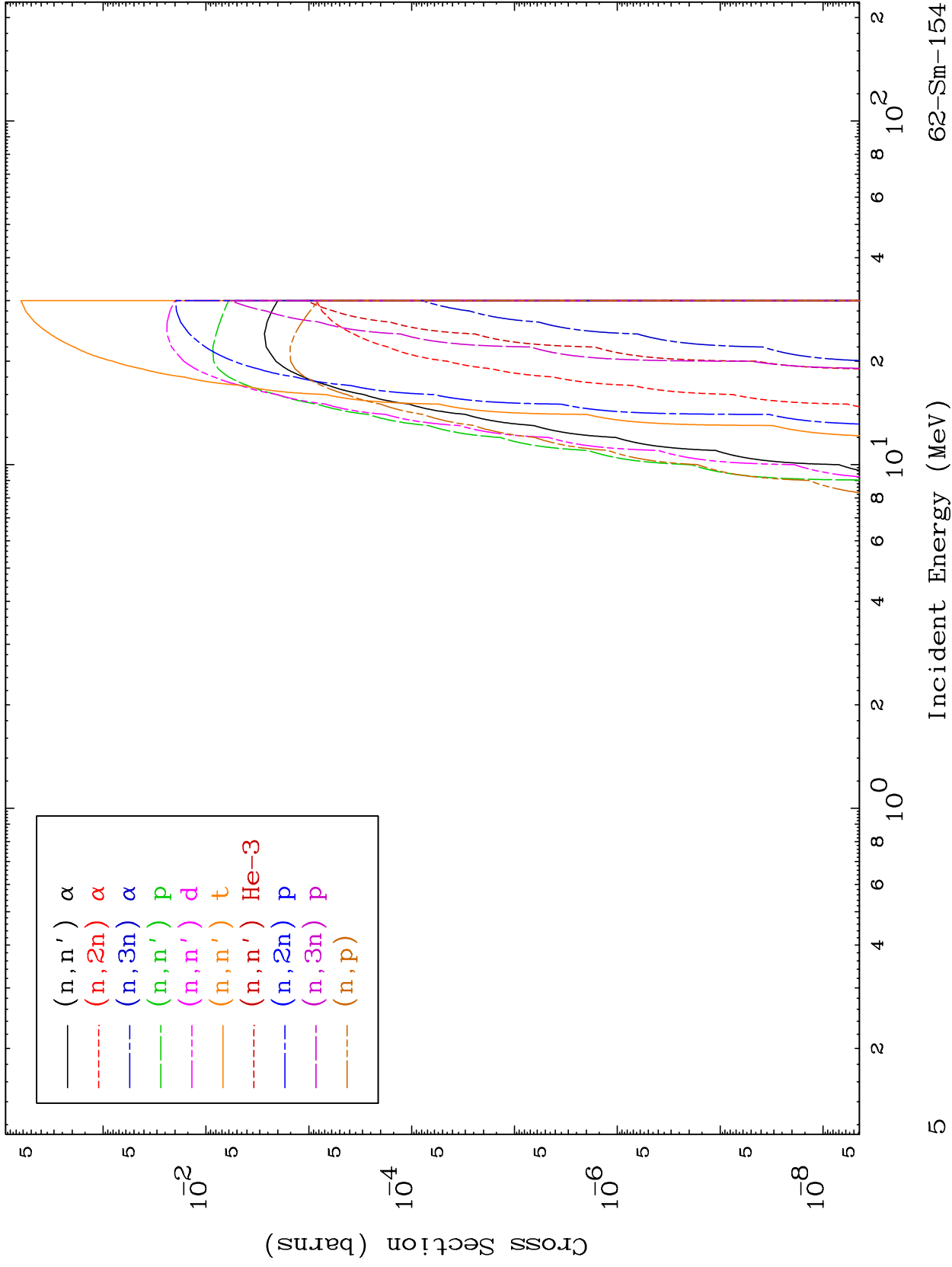
62-Sm-154



MAT 6255

He-3 Charged Particle
0 Kelvin Cross Sections

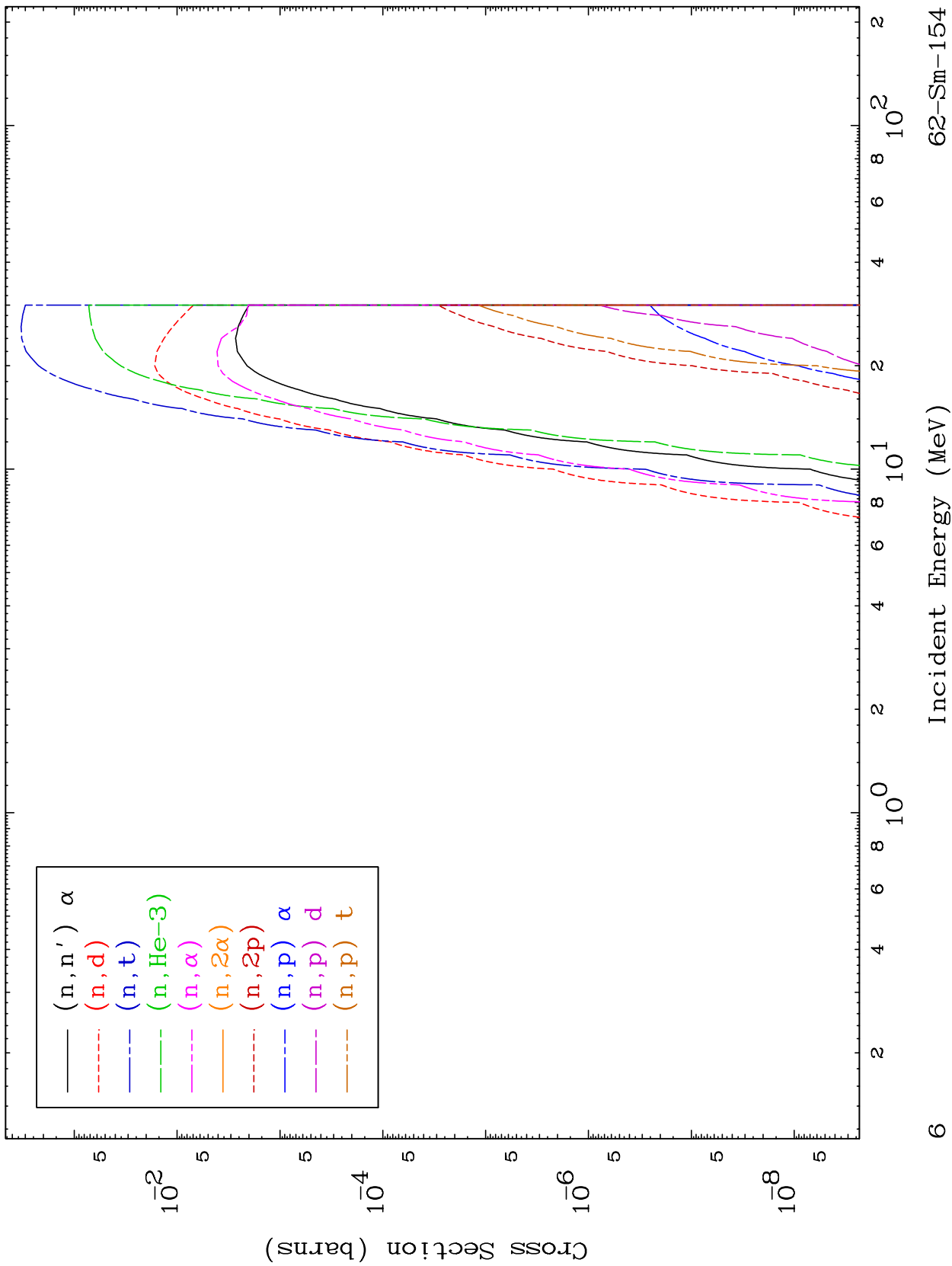
62-Sm-154



MAT 6255

He-3 Charged Particle
0 Kelvin Cross Sections

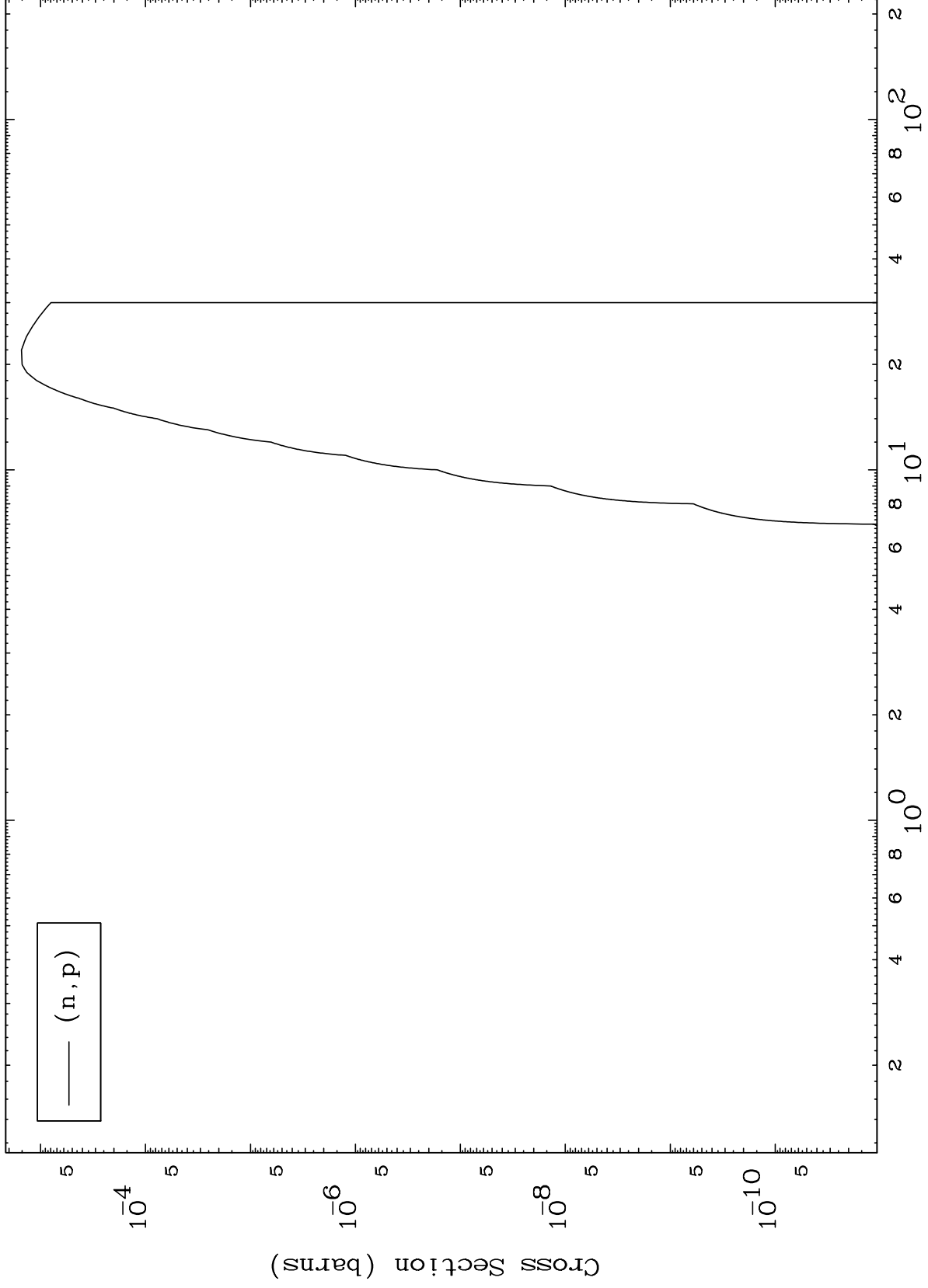
62-Sm-154



MAT 6255

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

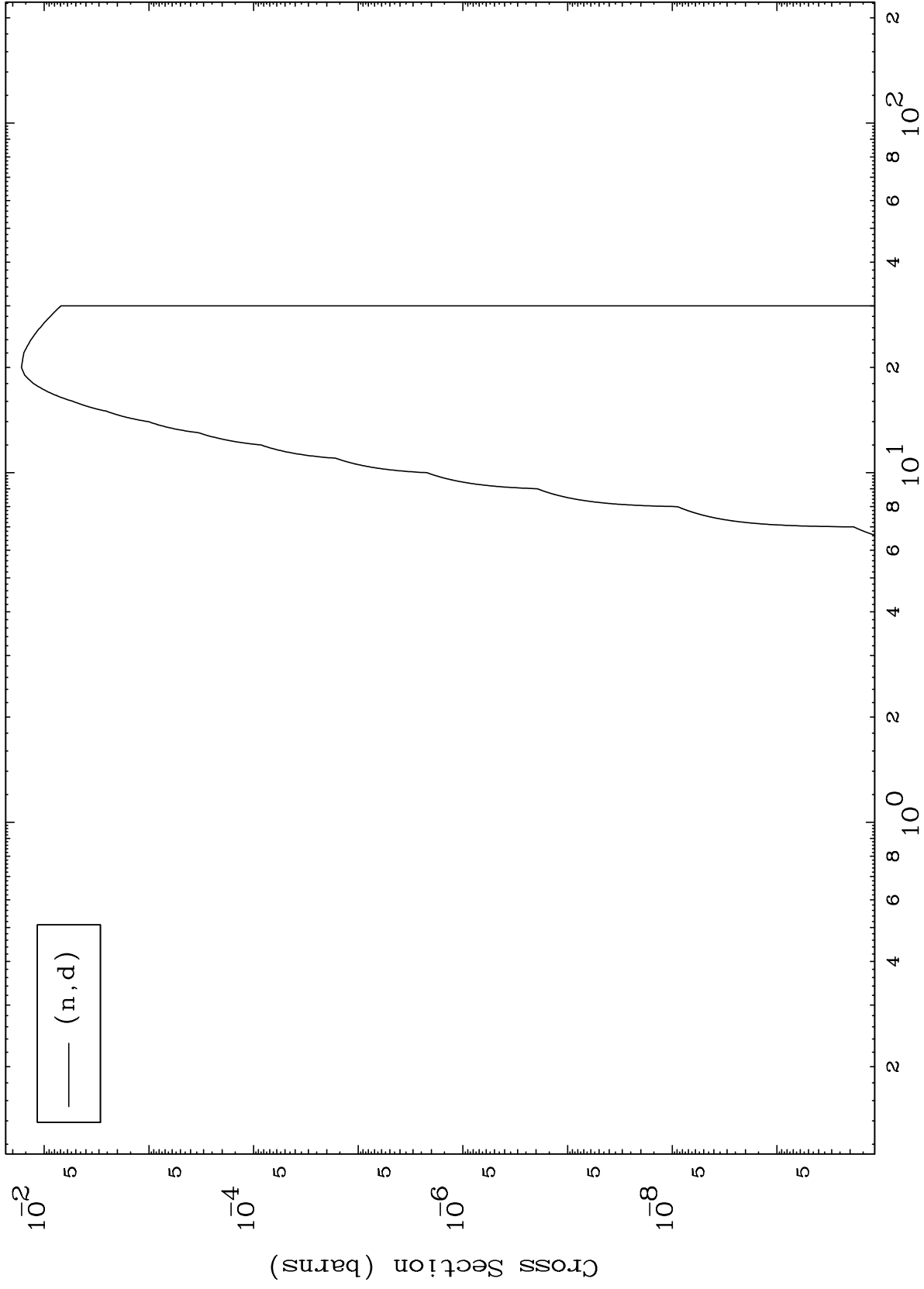
62-Sm-154



MAT 6255

62-Sm-154

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

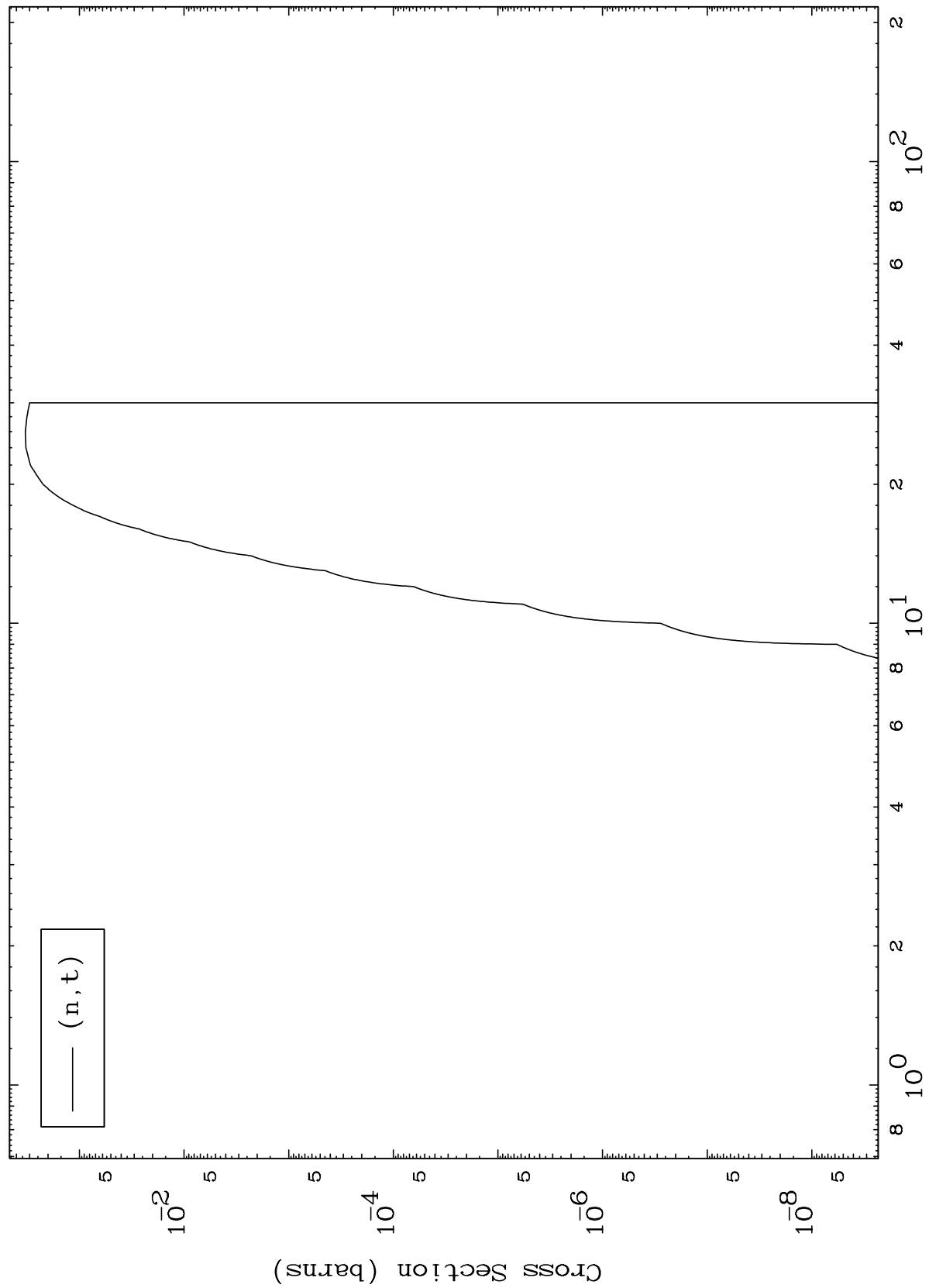


MAT 6255

(He-3,t) Levels

62-Sm-154

0 Kelvin Cross Sections



9

Incident Energy (MeV)

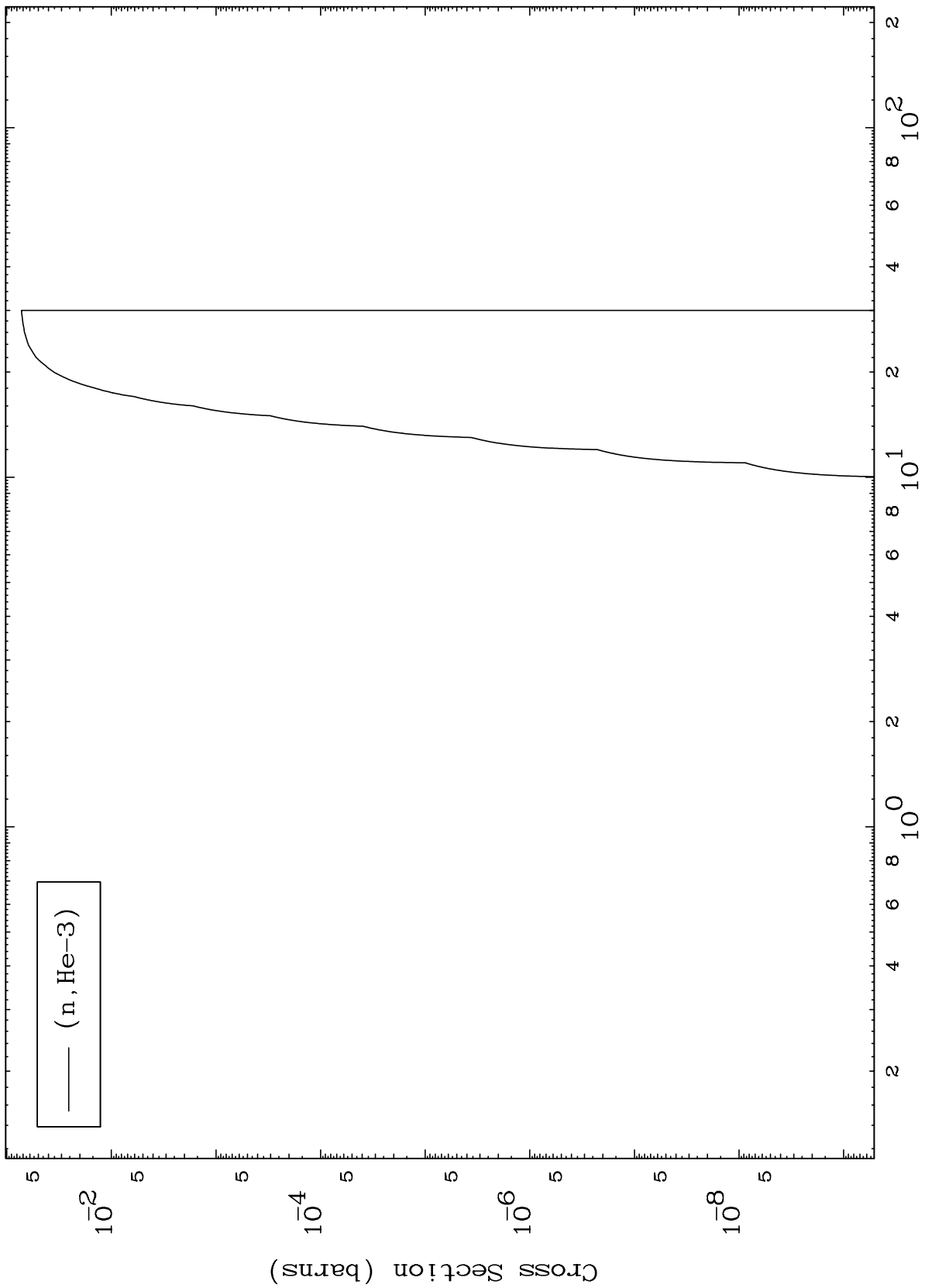
62-Sm-154

MAT 6255

(He-3, He3) Levels

62-Sm-154

0 Kelvin Cross Sections



10

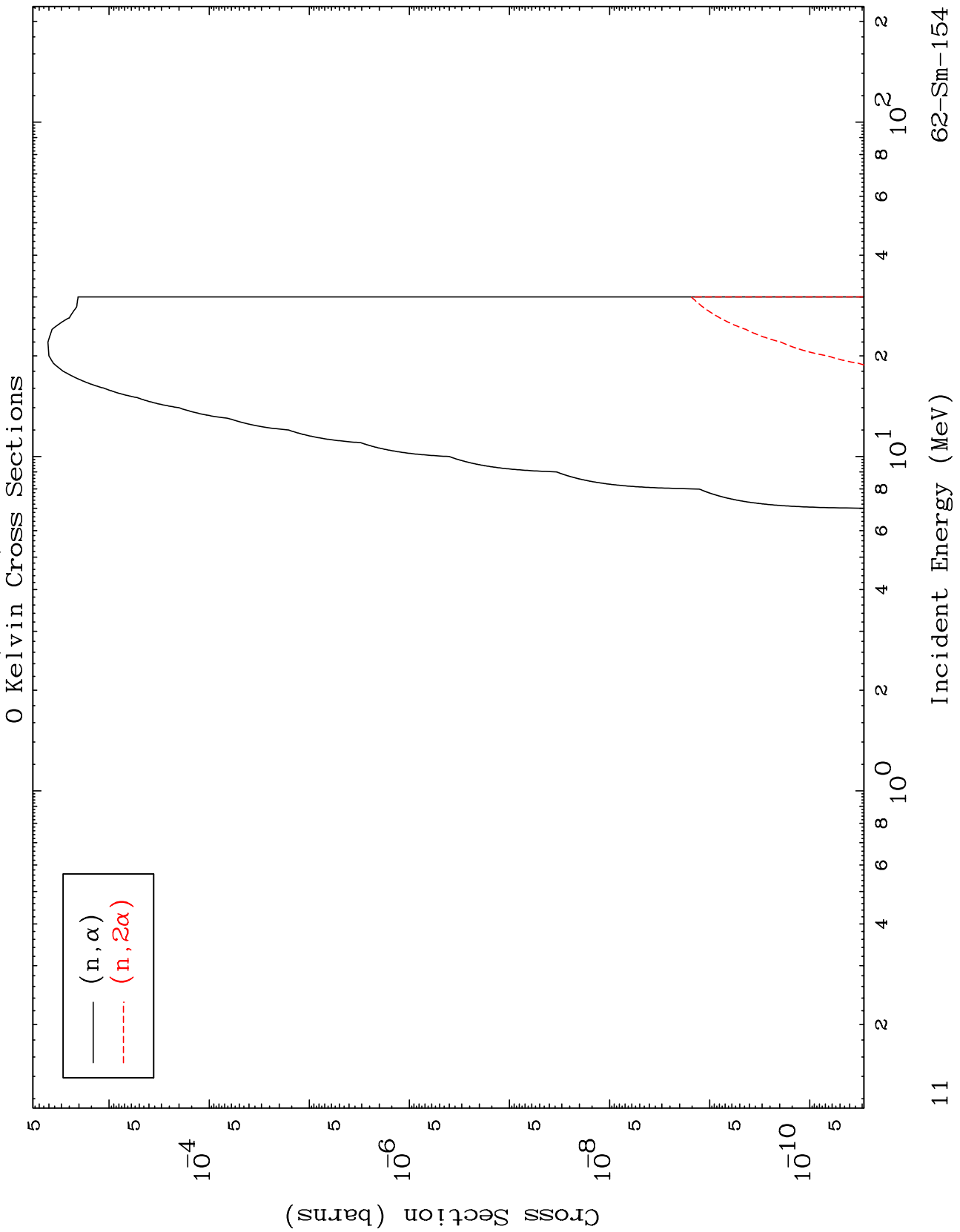
Incident Energy (MeV)

62-Sm-154

MAT 6255

(He-3, α) Levels

62-Sm-154

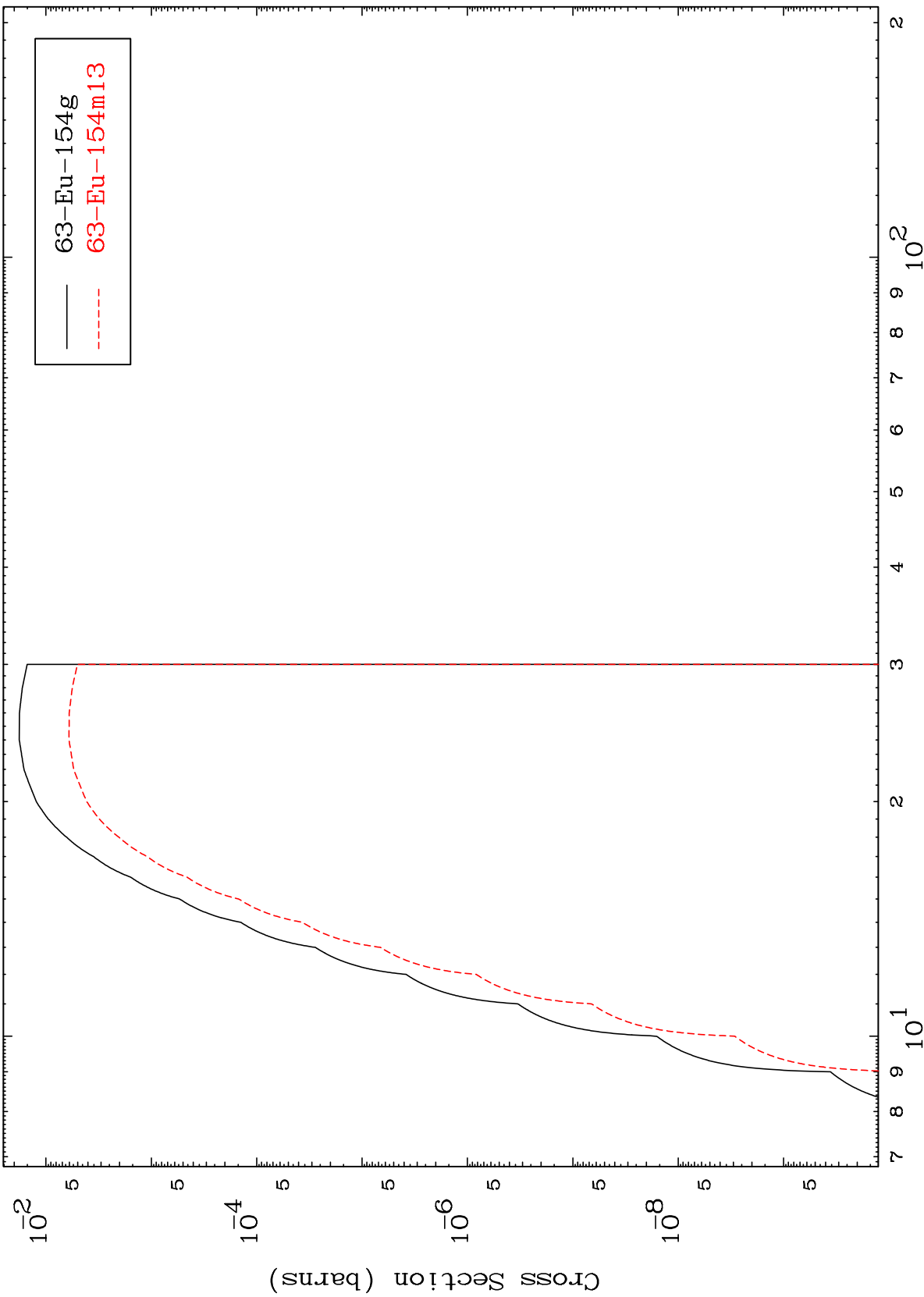


MAT 6255

(n,n') d

62-Sm-154

Radionuclide Production Cross Section



63-Eu-154g
63-Eu-154m13

12

Incident Energy (MeV)

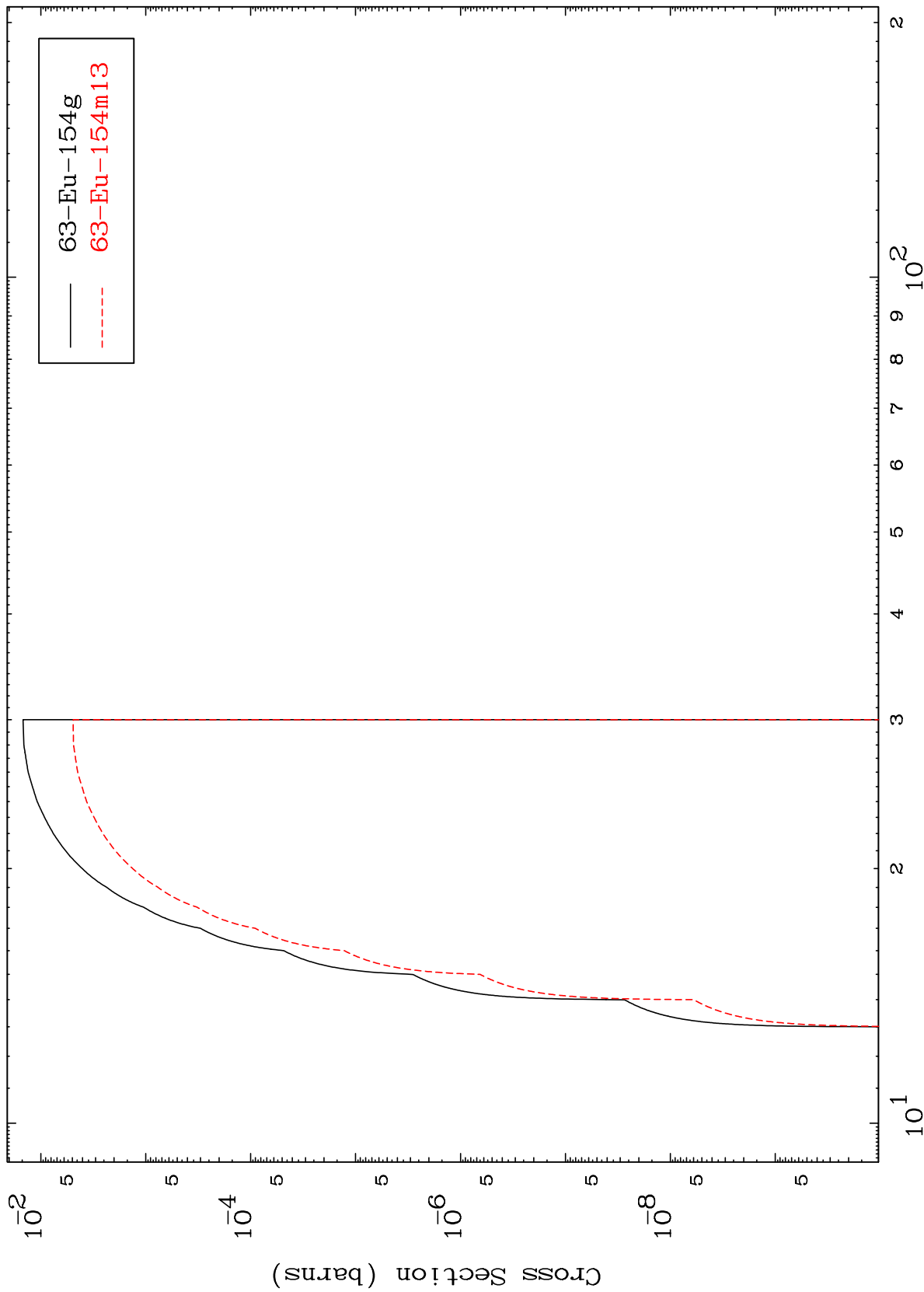
62-Sm-154

MAT 6255

(n,2n) p

62-Sm-154

Radionuclide Production Cross Section



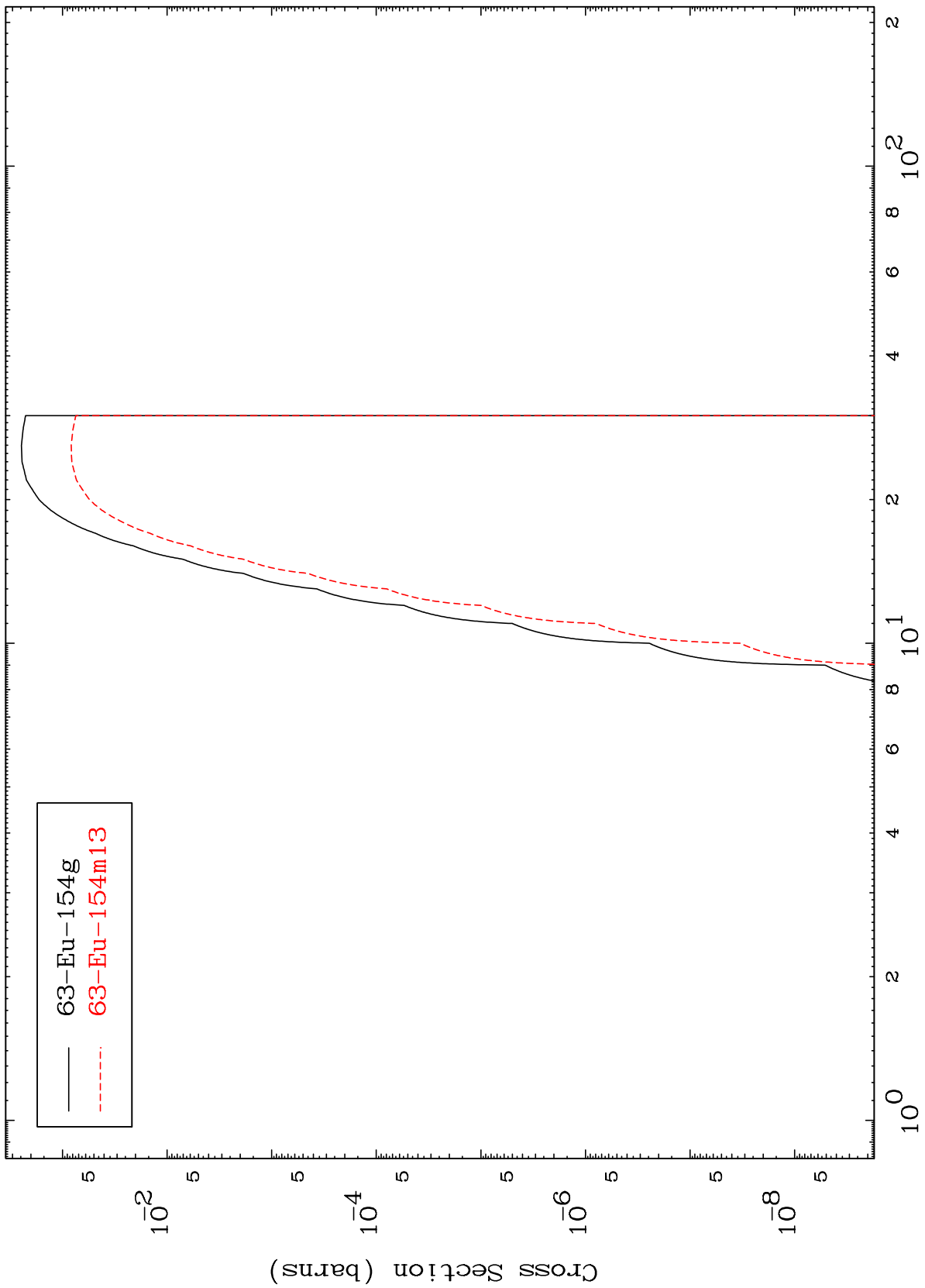
Incident Energy (MeV)

62-Sm-154

MAT 6255

62-Sm-154

(n, t)
Radionuclide Production Cross Section



63-Eu-154g
63-Eu-154m13

62-Sm-154

Incident Energy (MeV)

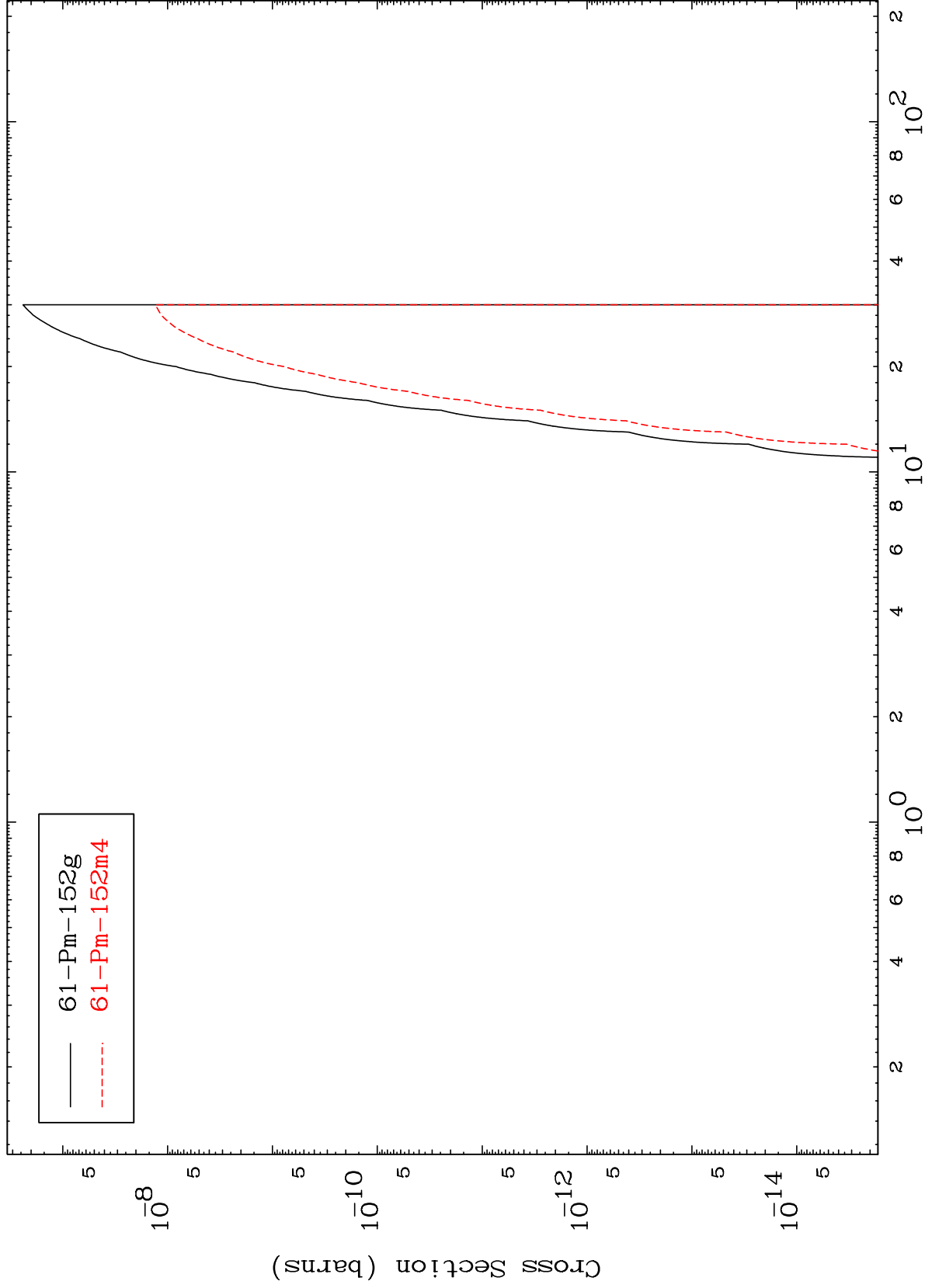
14

MAT 6255

(n,p) α

62-Sm-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

62-Sm-154