

Program EVALPLOT
(Version 2017-1)

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

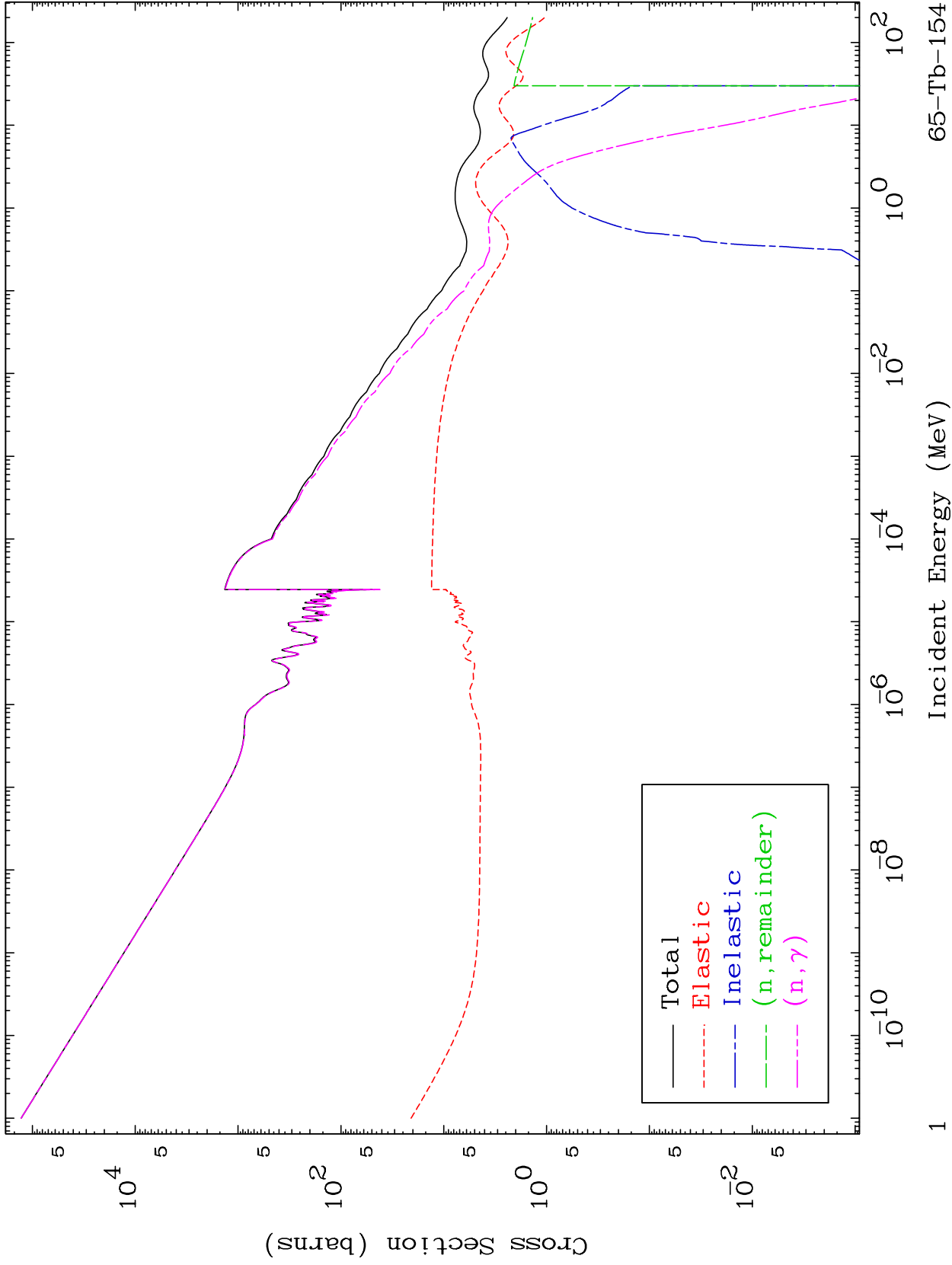
Press Mouse Button to Start

MAT 6511

Major

293 Kelvin Cross Sections

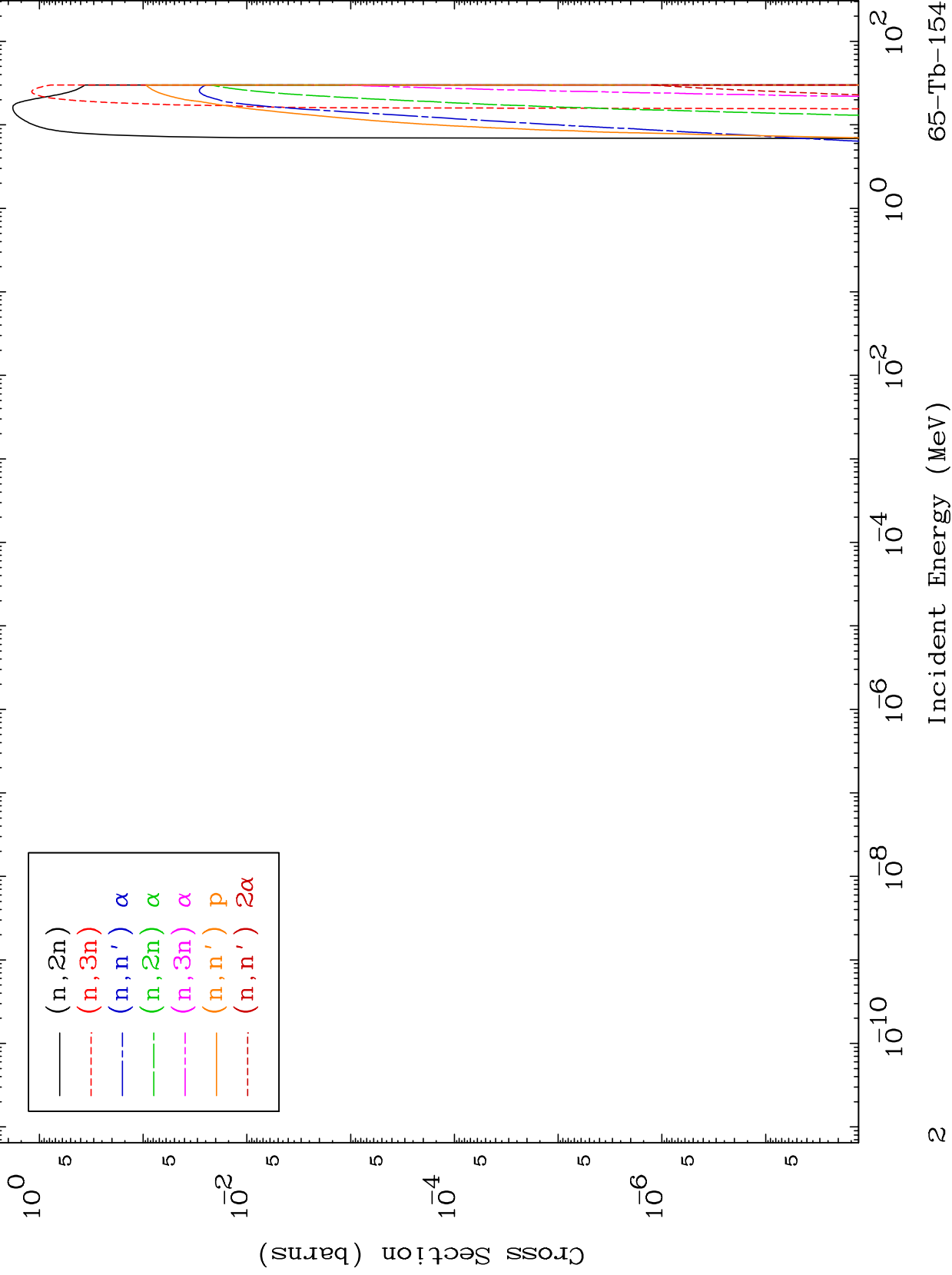
65-Tb-154



MAT 6511

Neutron Production
293 Kelvin Cross Sections

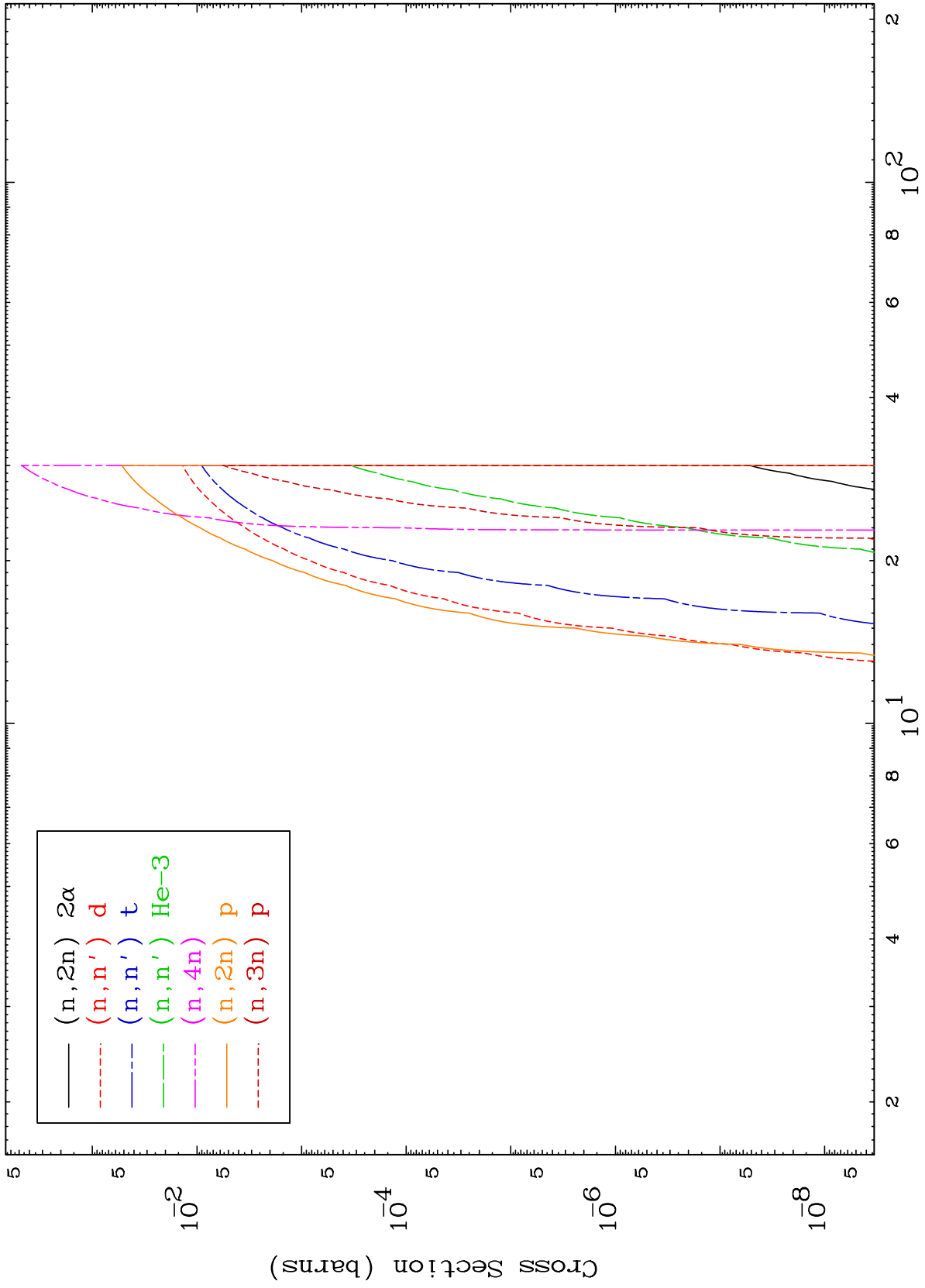
65-Tb-154



MAT 6511

Neutron Production
293 Kelvin Cross Sections

65-Tb-154



3

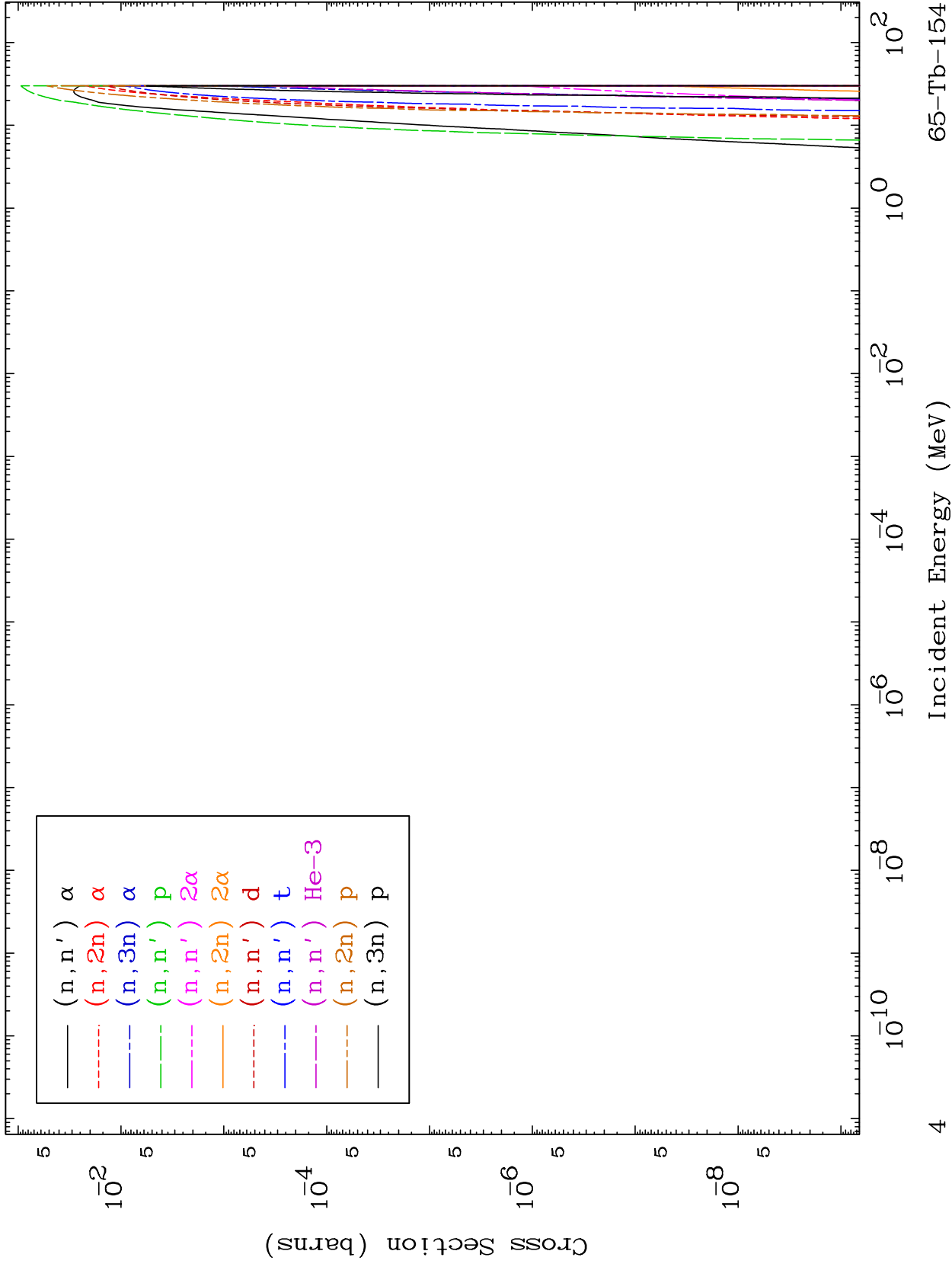
Incident Energy (MeV)

65-Tb-154

MAT 6511

Charged Particle
293 Kelvin Cross Sections

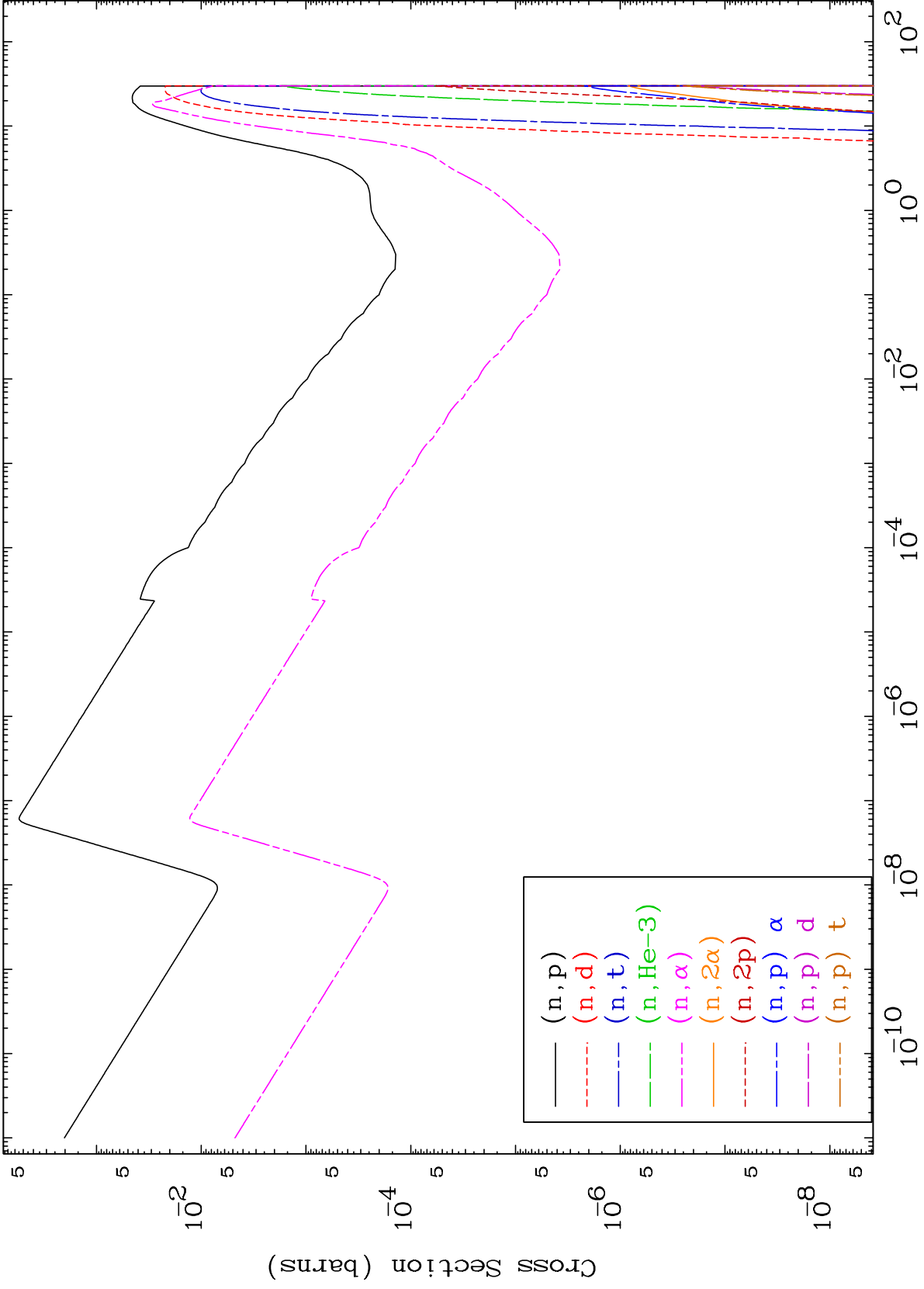
65-Tb-154



MAT 6511

Charged Particle
293 Kelvin Cross Sections

65-Tb-154



5

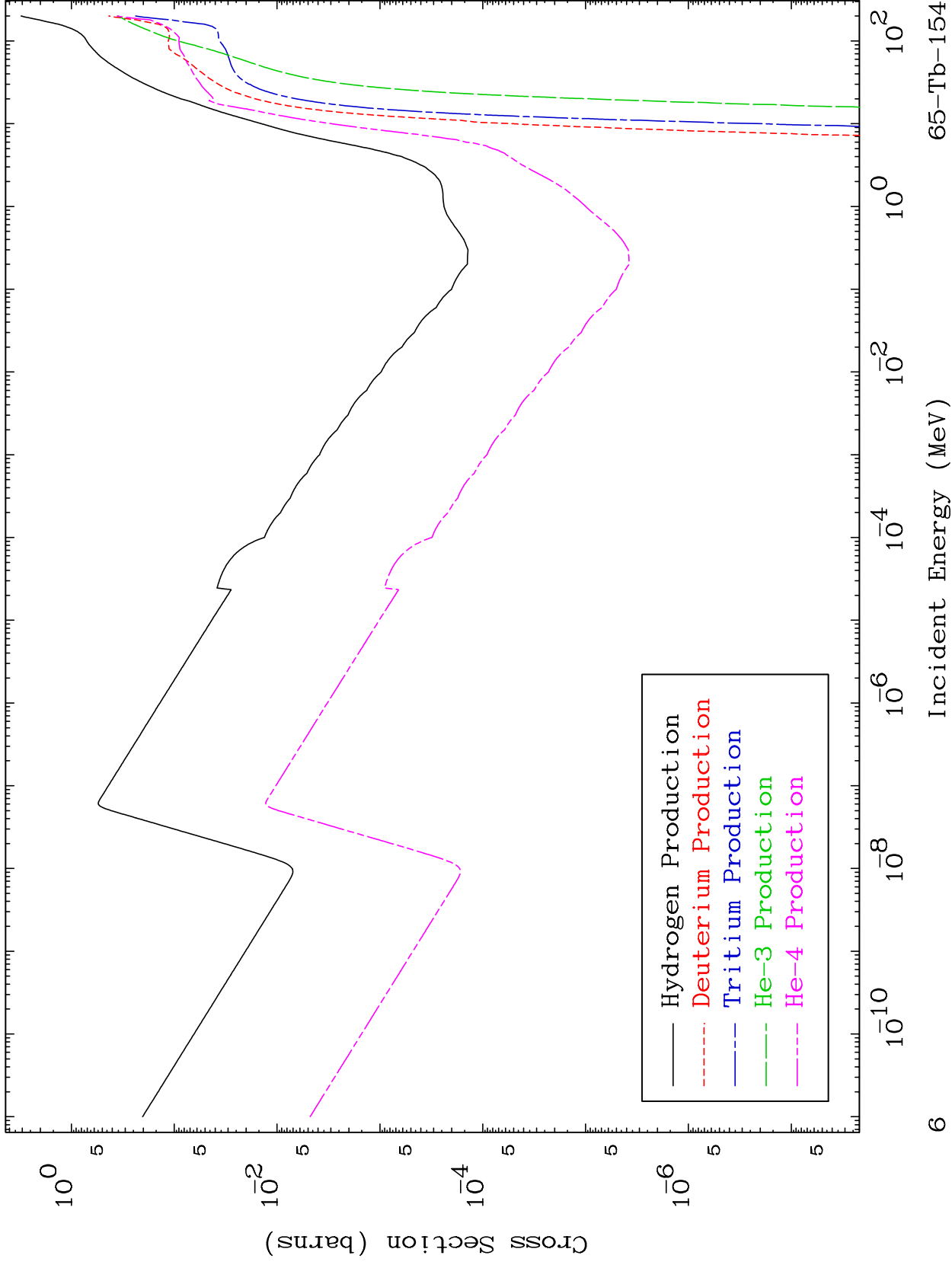
Incident Energy (MeV)

65-Tb-154

MAT 6511

Particle Production
293 Kelvin Cross Sections

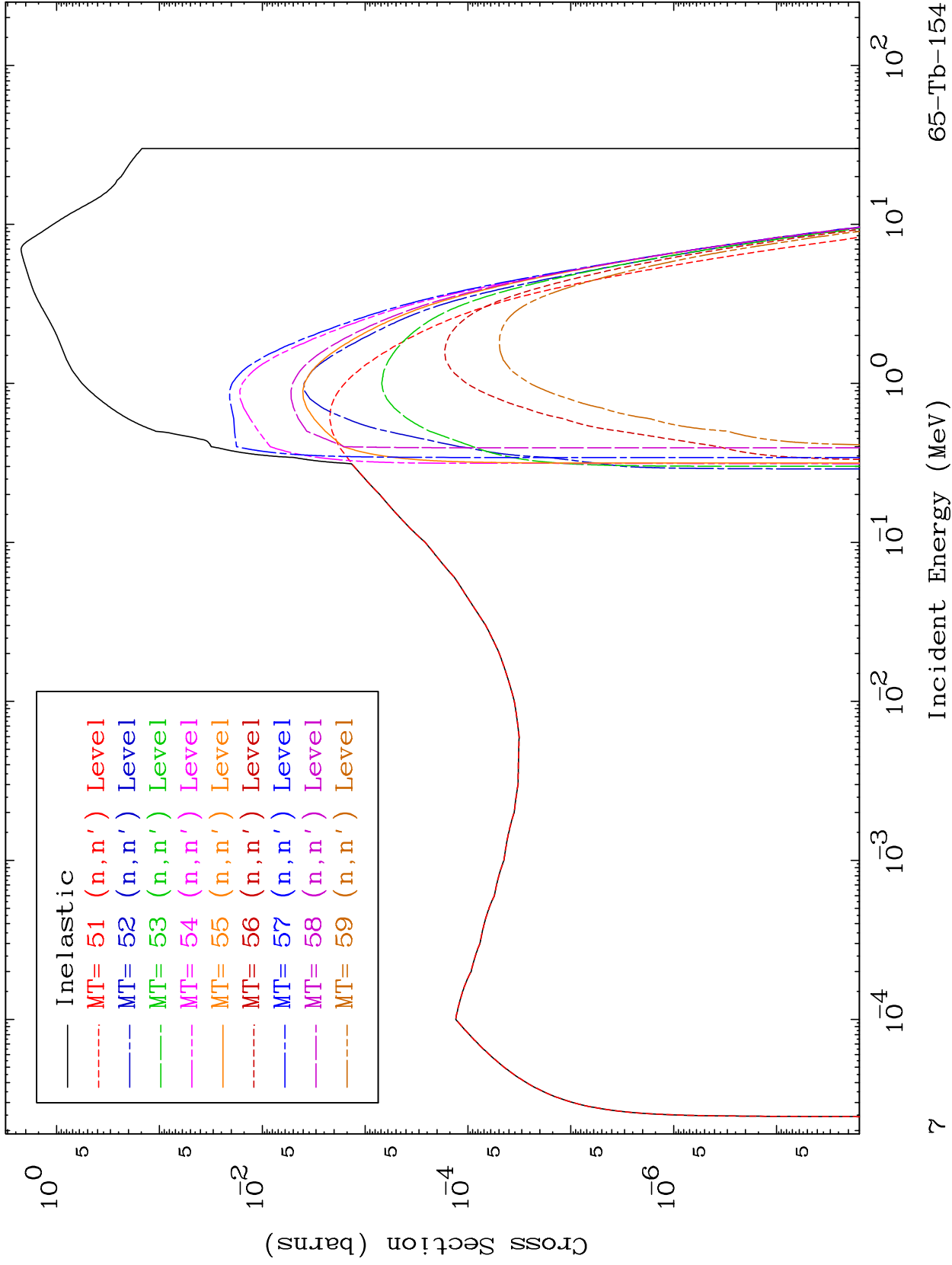
65-Tb-154



MAT 6511

293 Kelvin Cross Sections
(n,n') Level

65-Tb-154

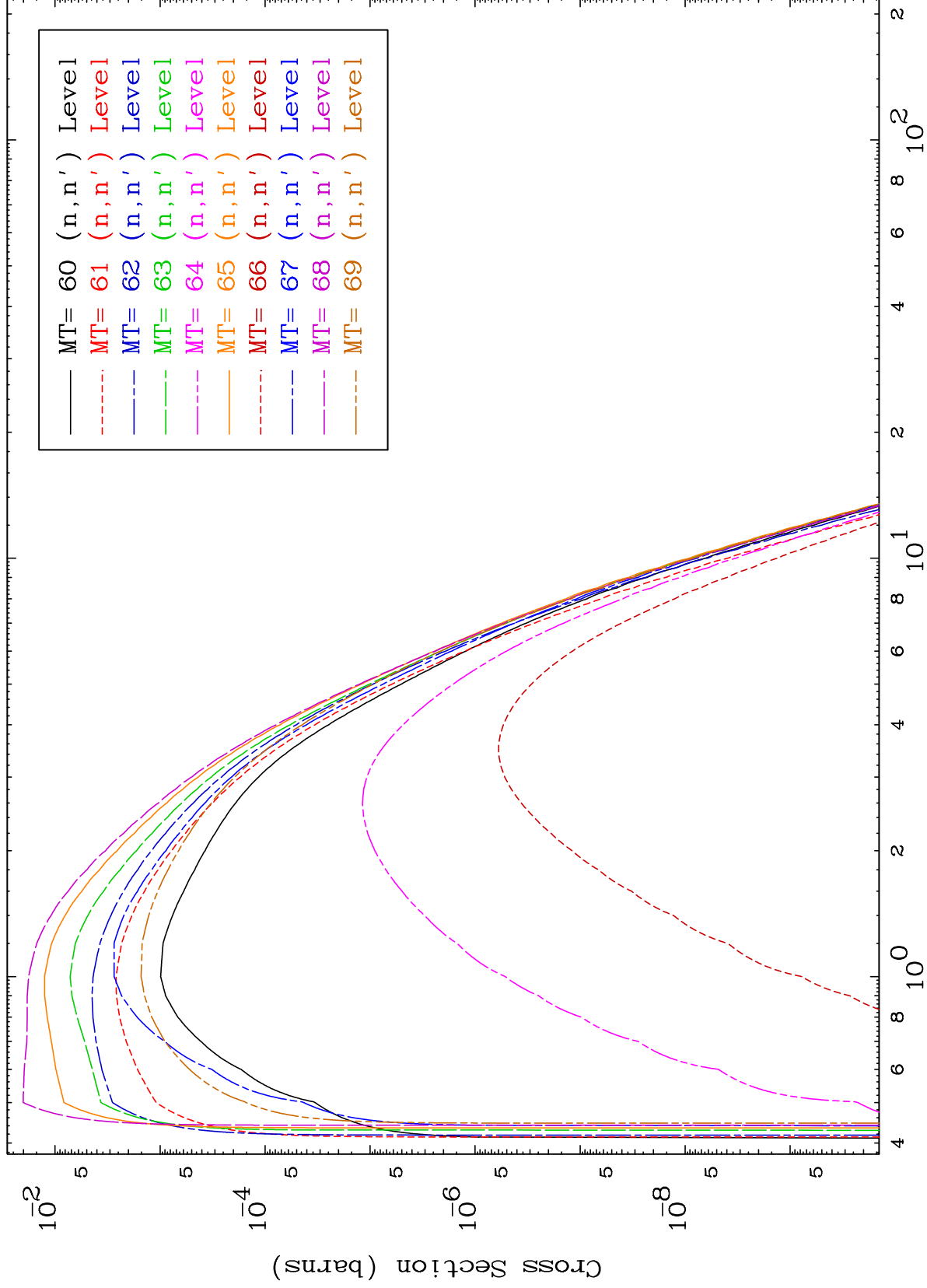


MAT 6511

(n,n') Level

65-Tb-154

293 Kelvin Cross Sections

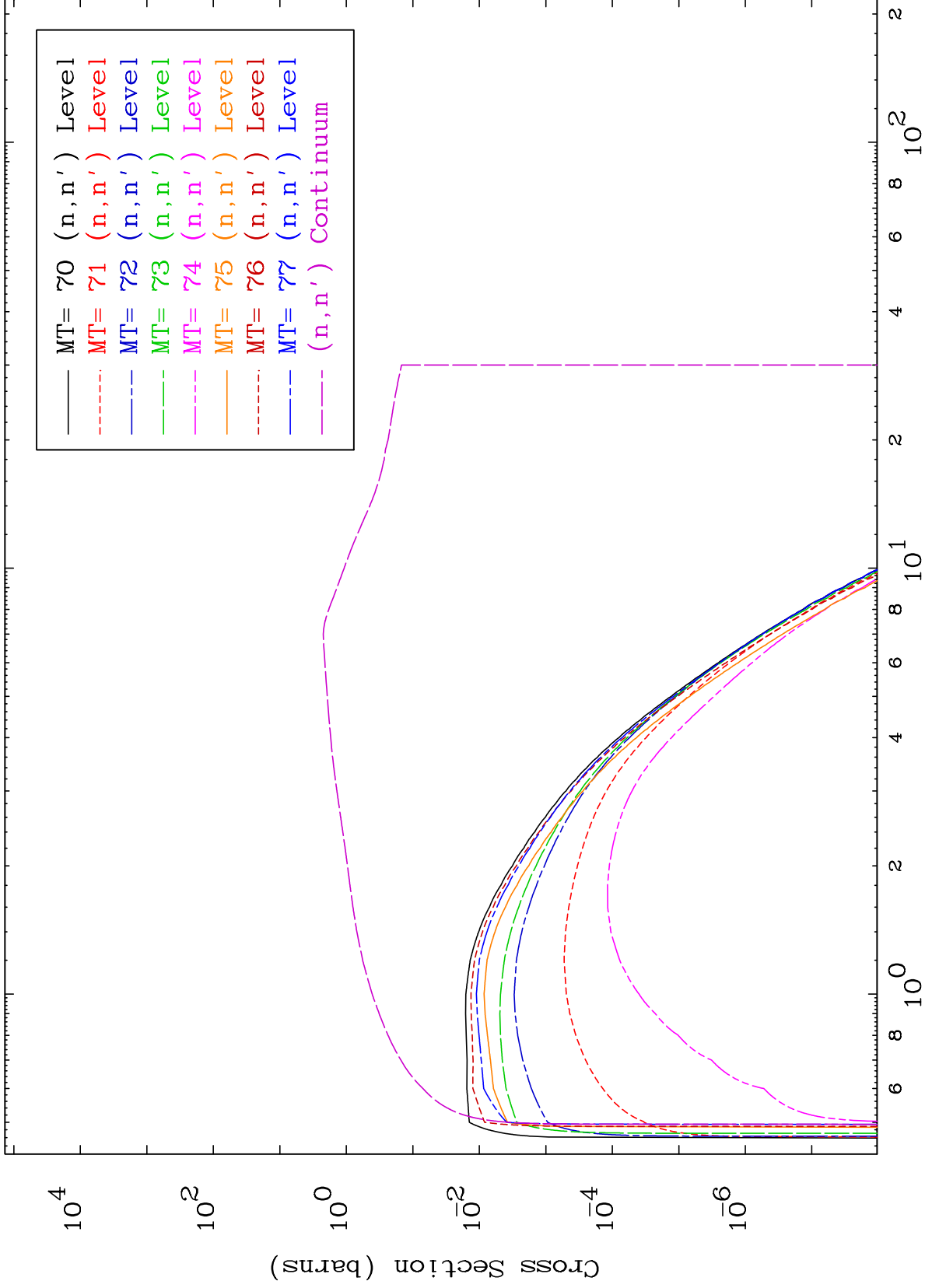


Incident Energy (MeV)

65-Tb-154

8

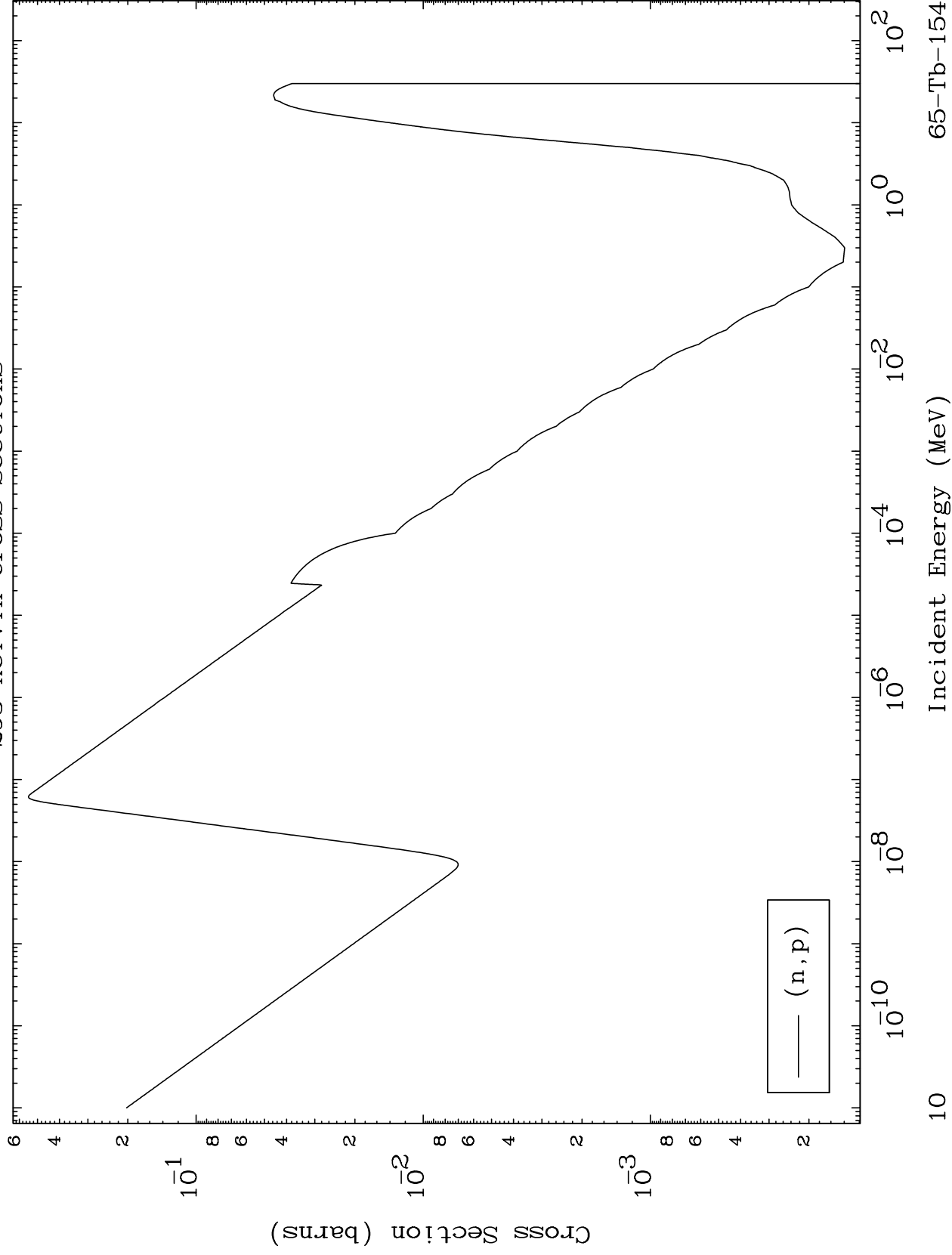
293 Kelvin Cross Sections



MAT 6511

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-154



10

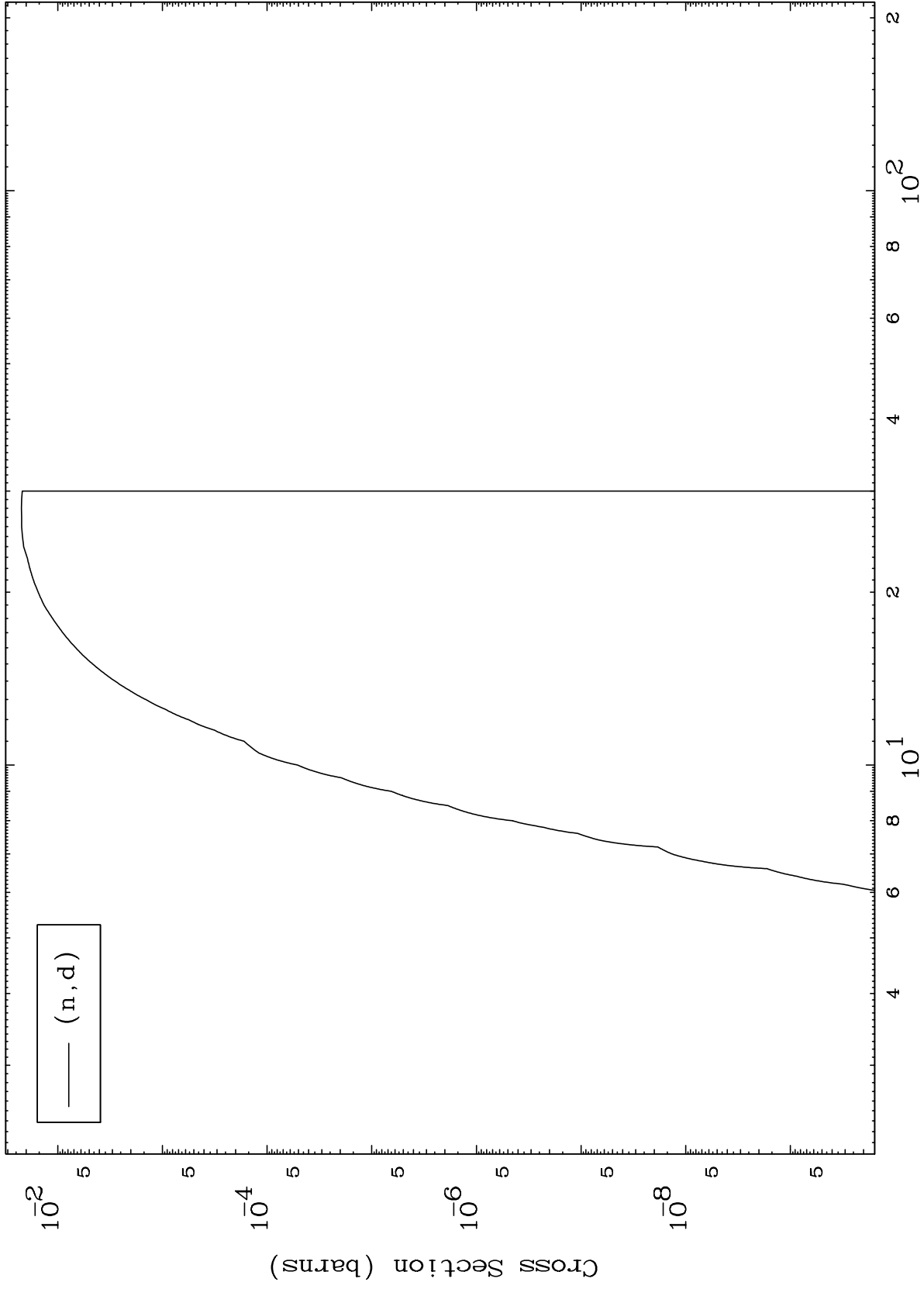
Incident Energy (MeV)

65-Tb-154

MAT 6511

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-154



11

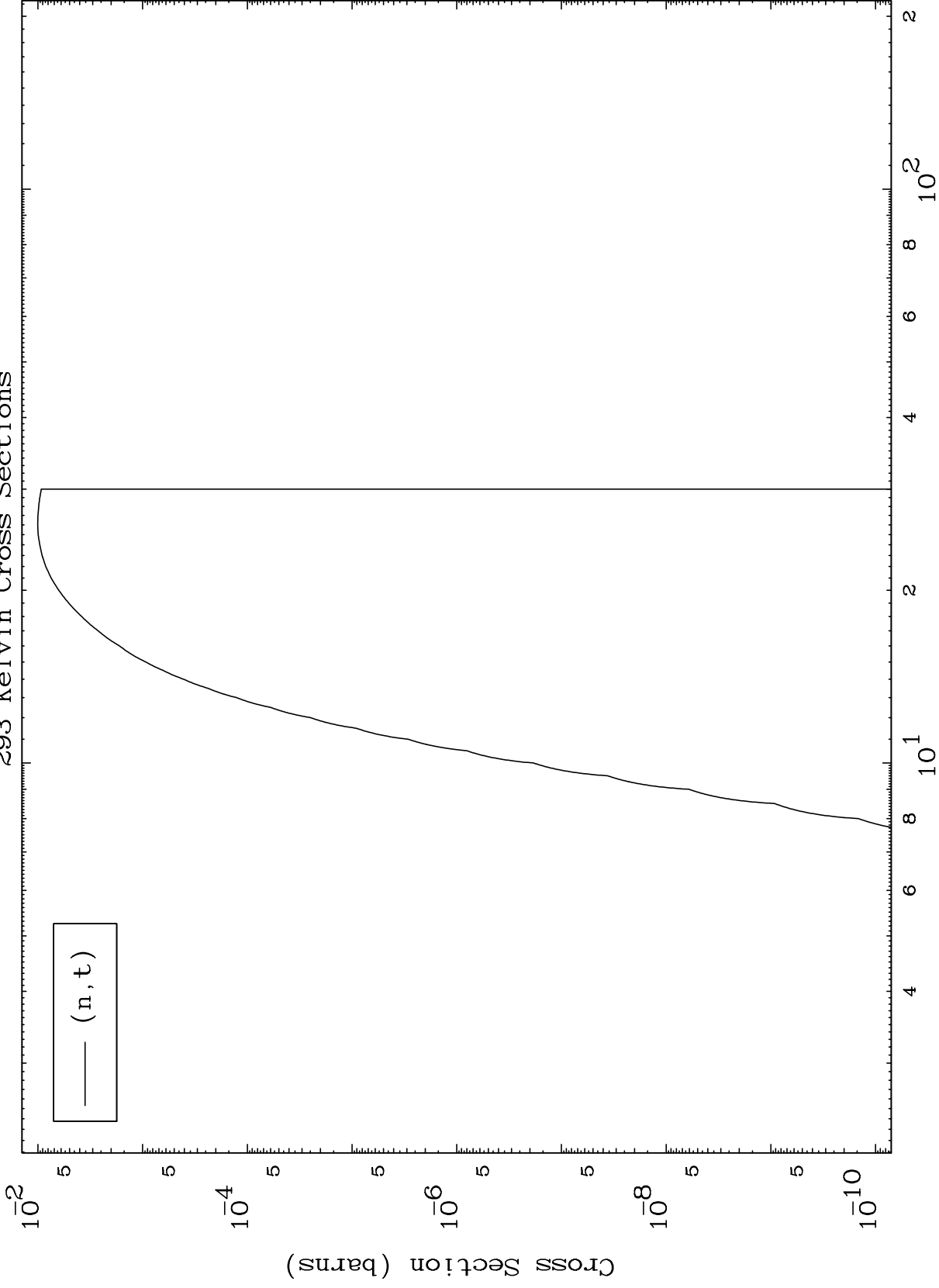
Incident Energy (MeV)

65-Tb-154

MAT 6511

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-154



12

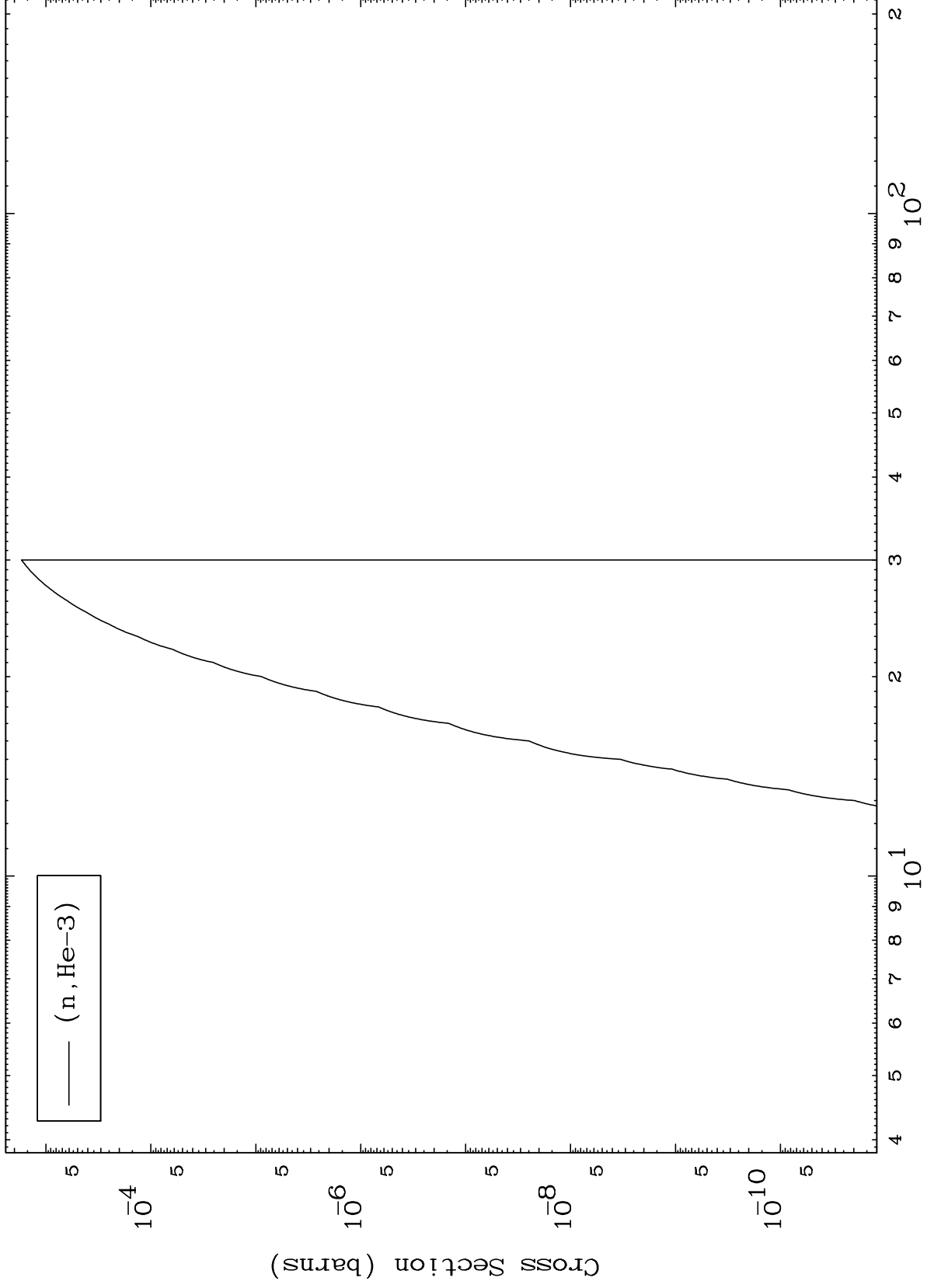
Incident Energy (MeV)

65-Tb-154

MAT 6511

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-154



13

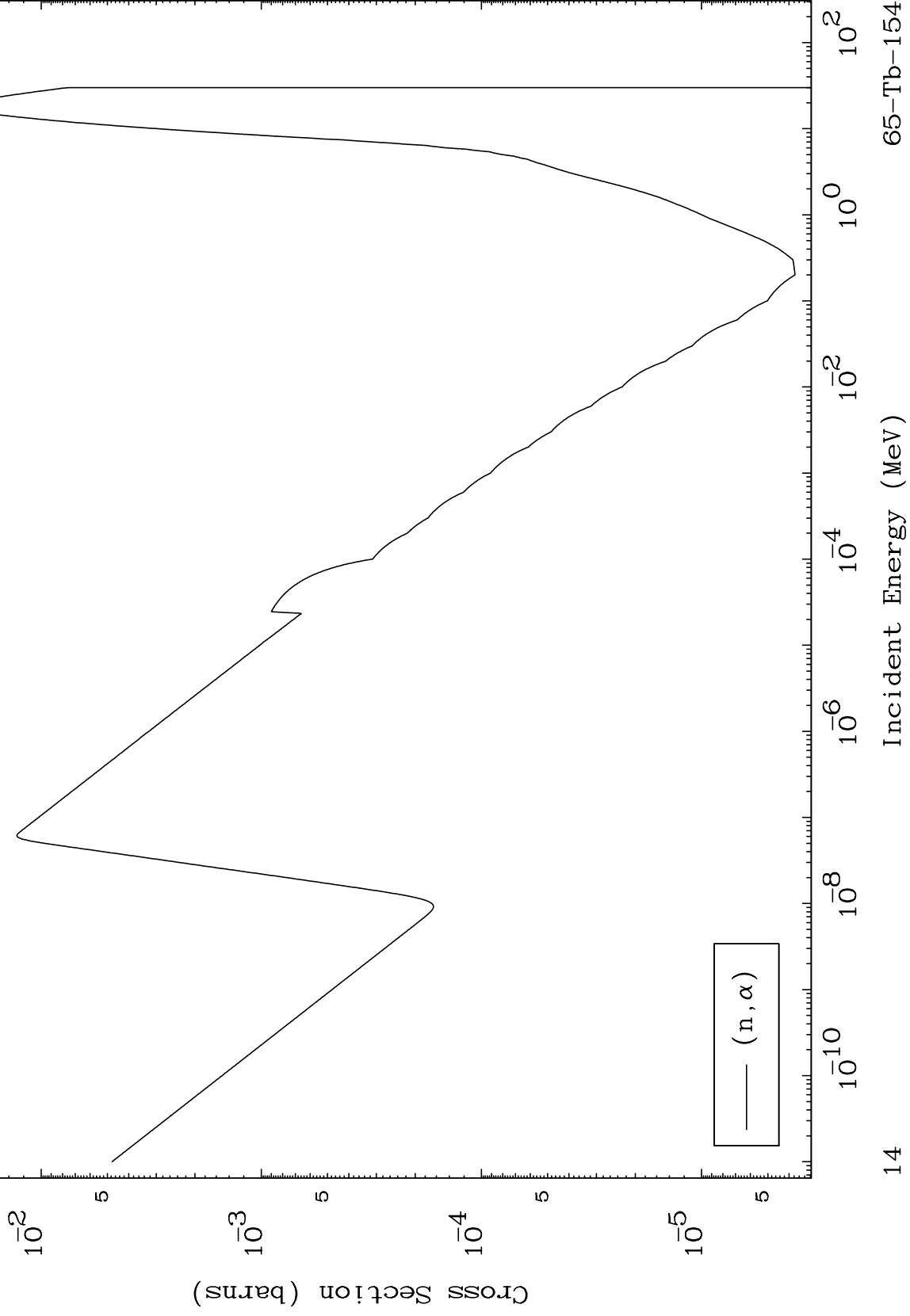
Incident Energy (MeV)

65-Tb-154

MAT 6511

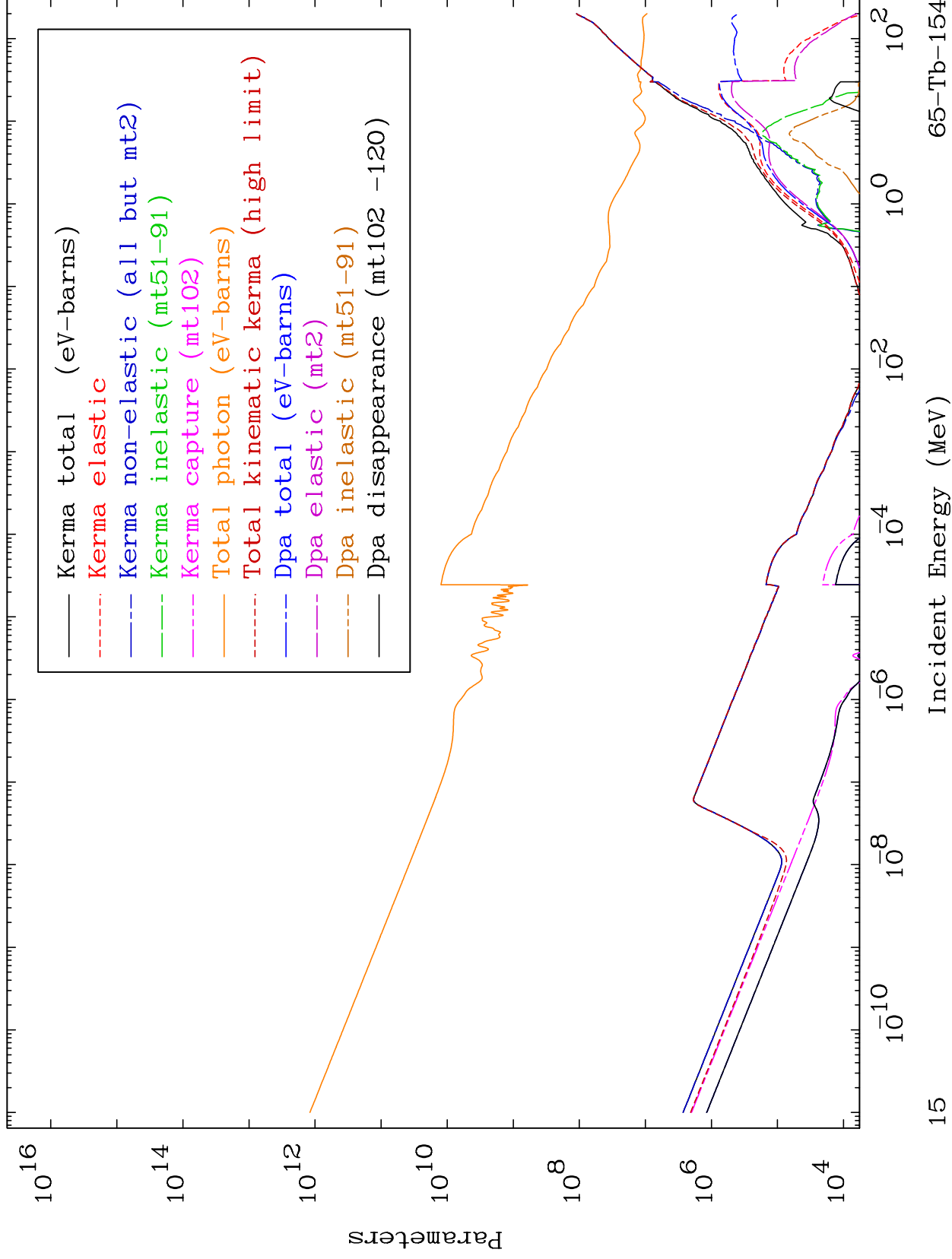
(n,α) Levels
293 Kelvin Cross Sections

65-Tb-154



Incident Energy (MeV)

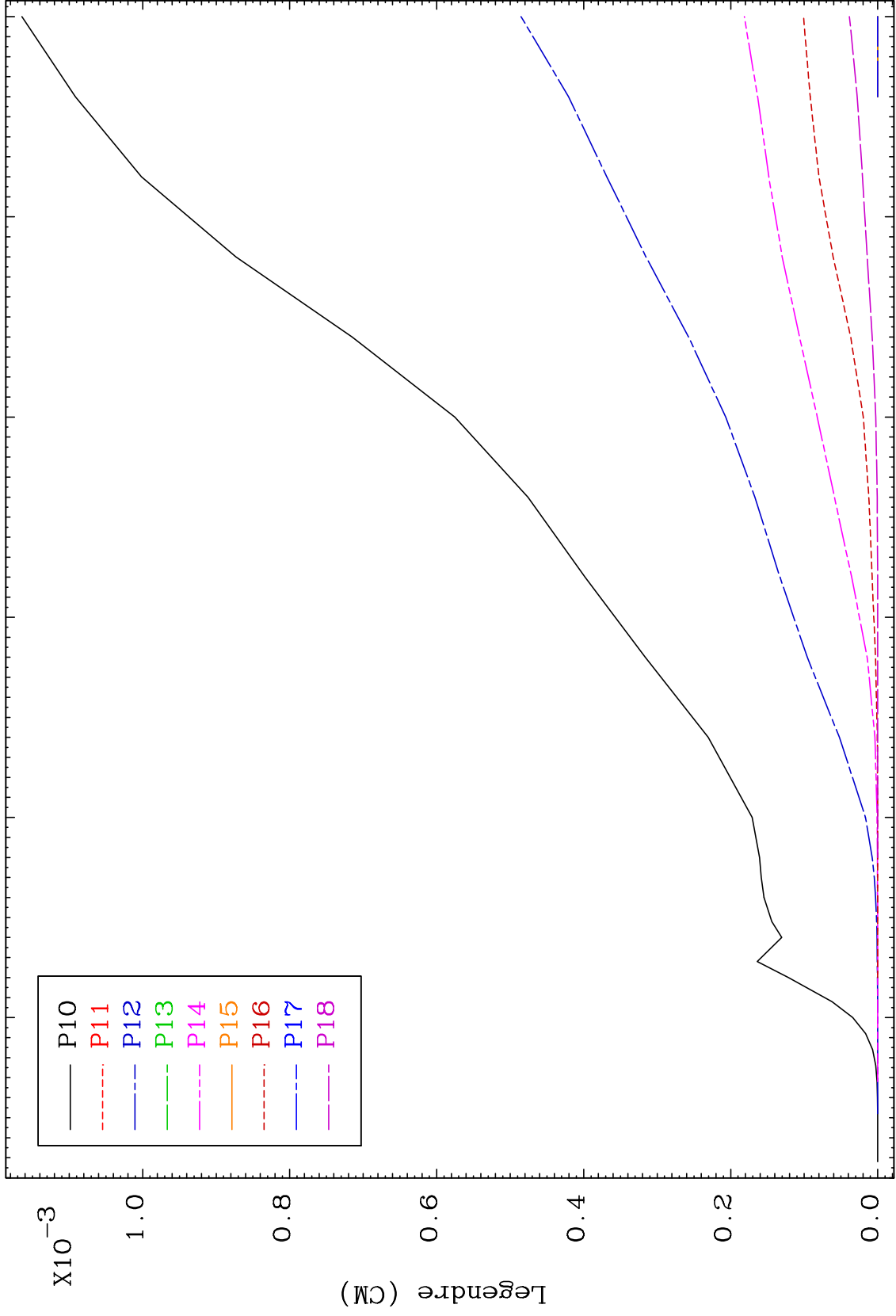
65-Tb-154



MAT 65111

Elastic Legendre Coefficients

65-Tb-154



17

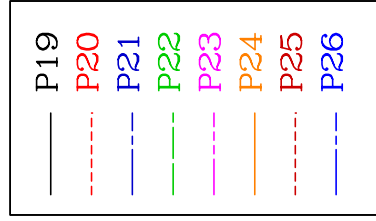
Incident Energy (MeV)

65-Tb-154

MAT 65111

Elastic
Legendre Coefficients

65-Tb-154



$\times 10^{-6}$

Legendre (CM)

6

4

2

0

15

20

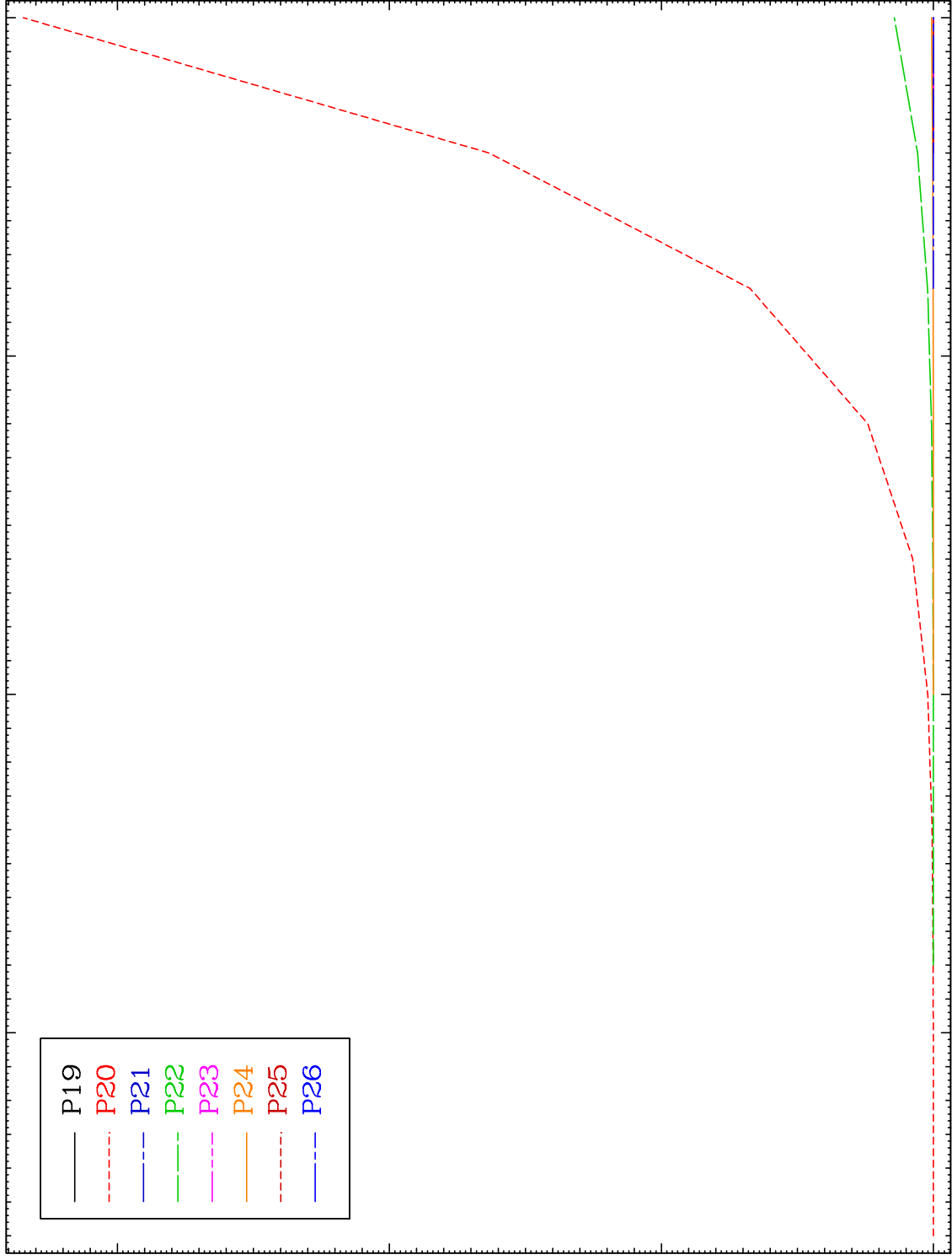
25

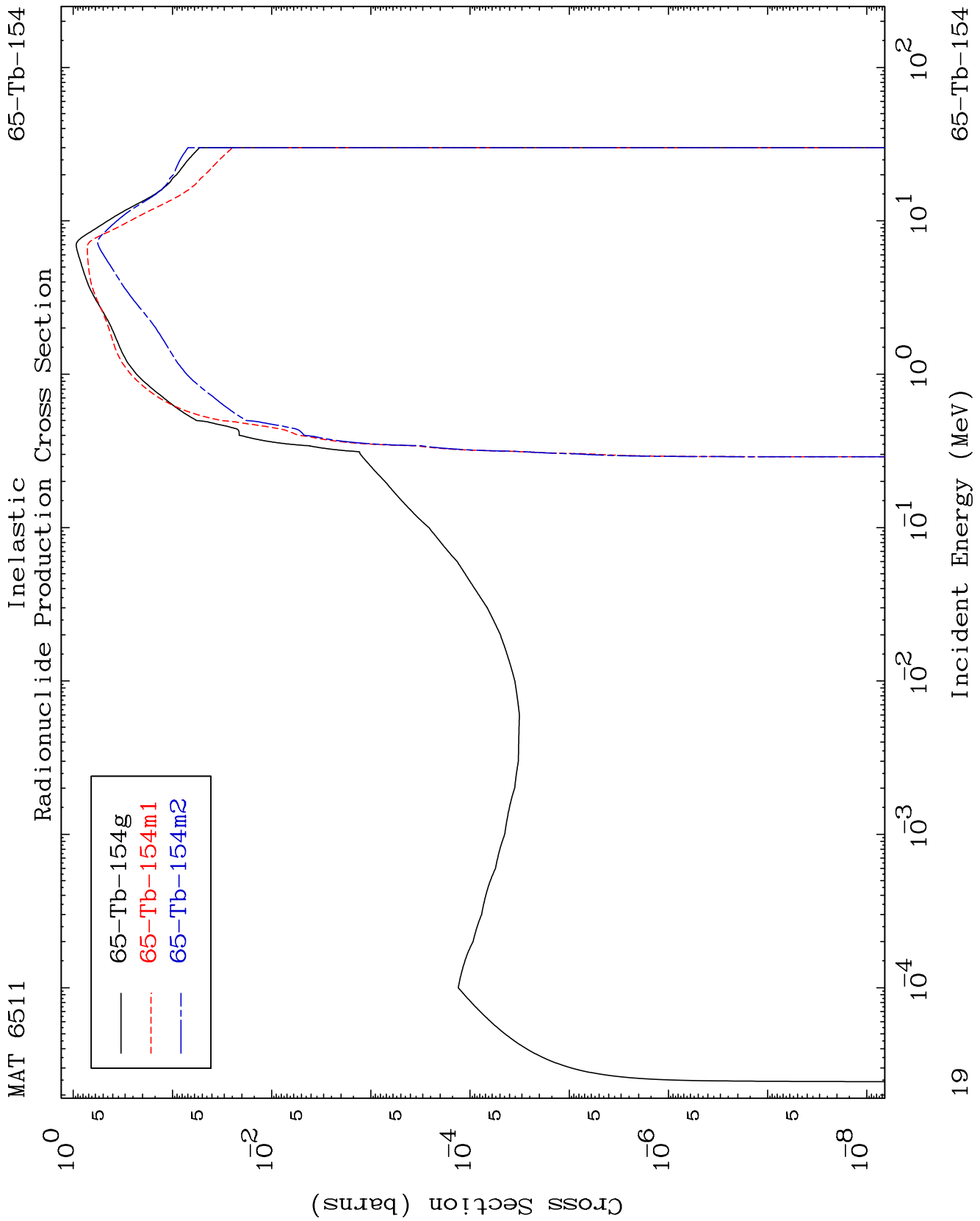
30

18

Incident Energy (MeV)

65-Tb-154



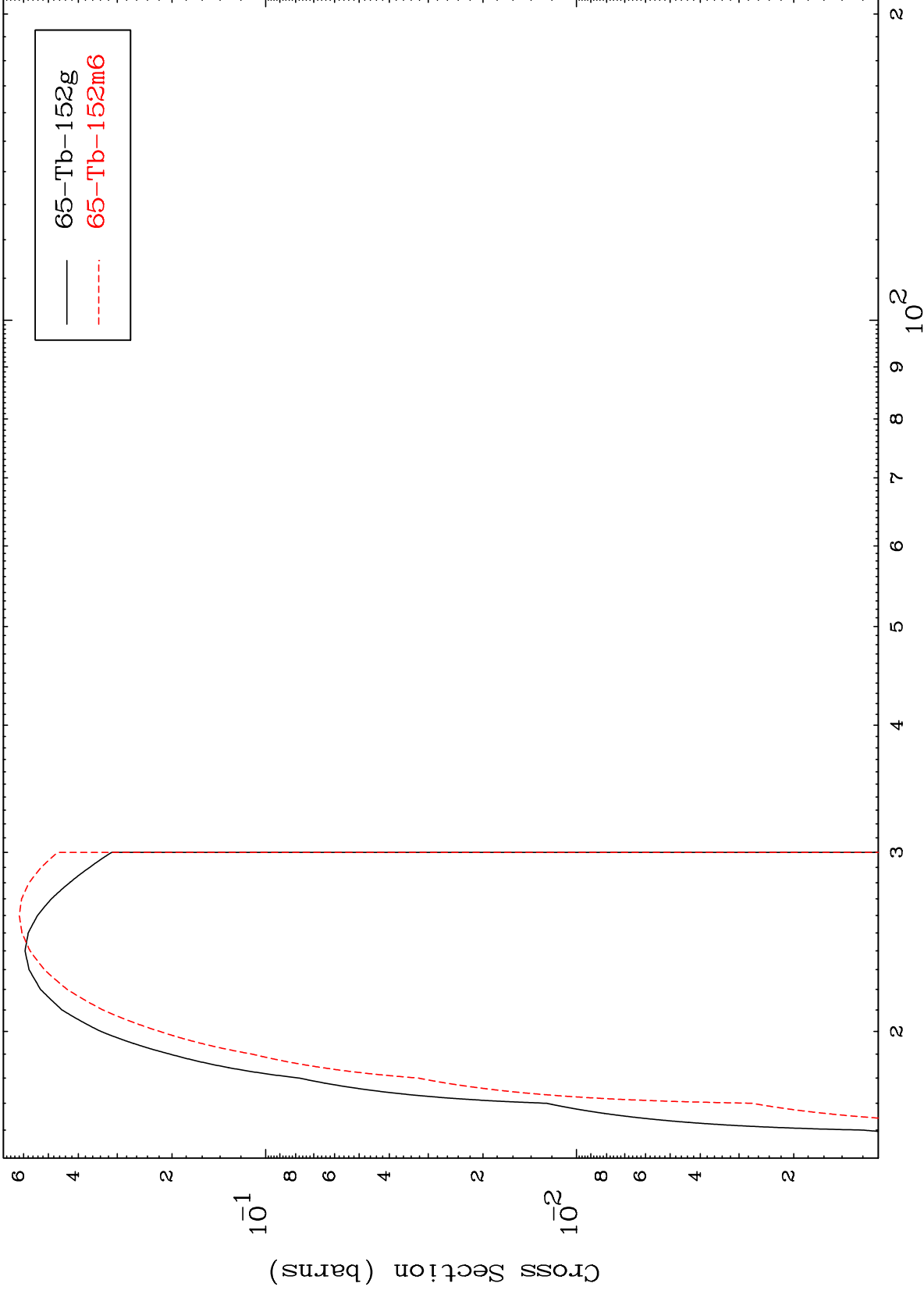


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(n,3n)

65-Tb-154

Radionuclide Production Cross Section



20

Incident Energy (MeV)

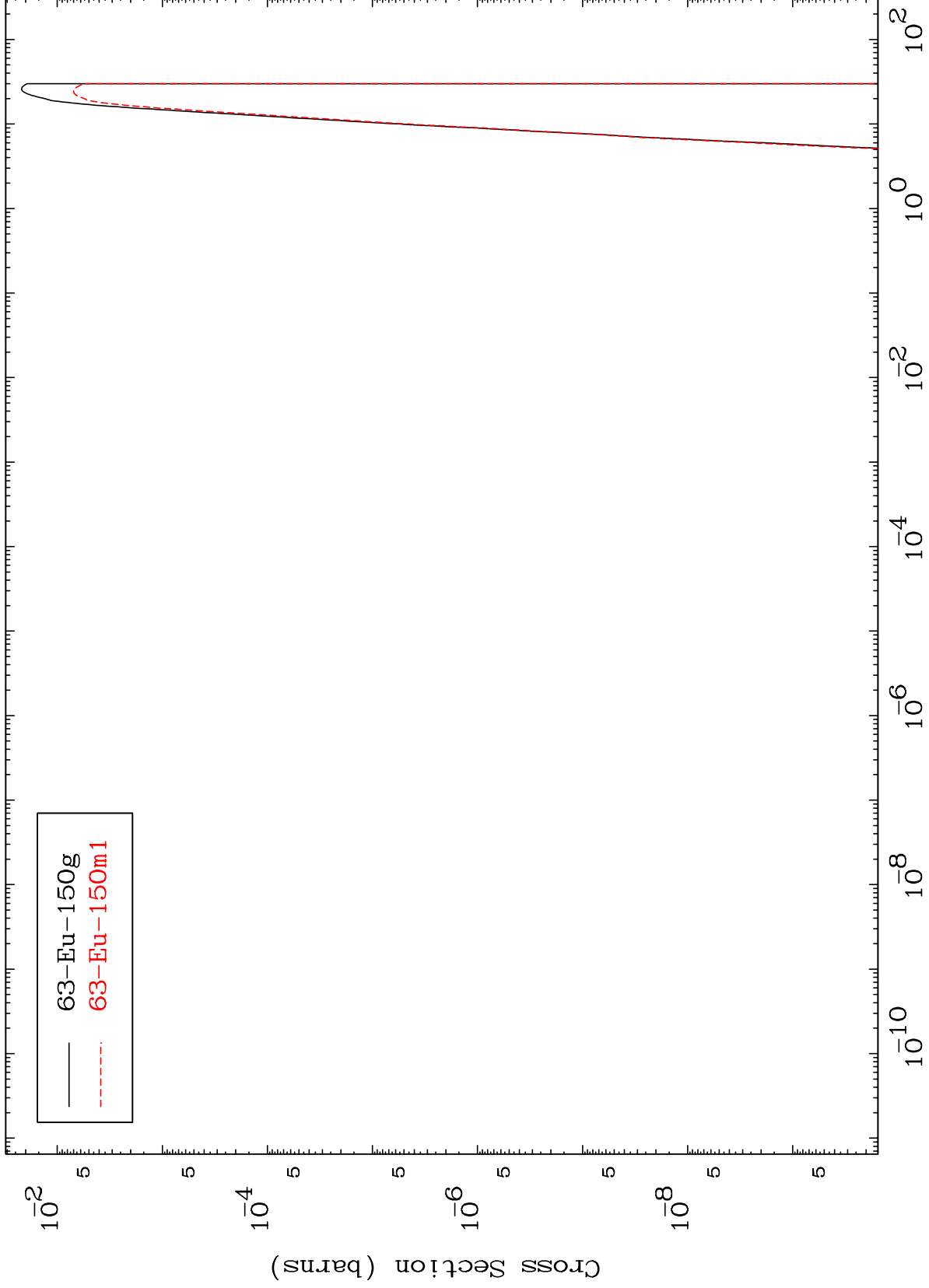
65-Tb-154

MAT 6511

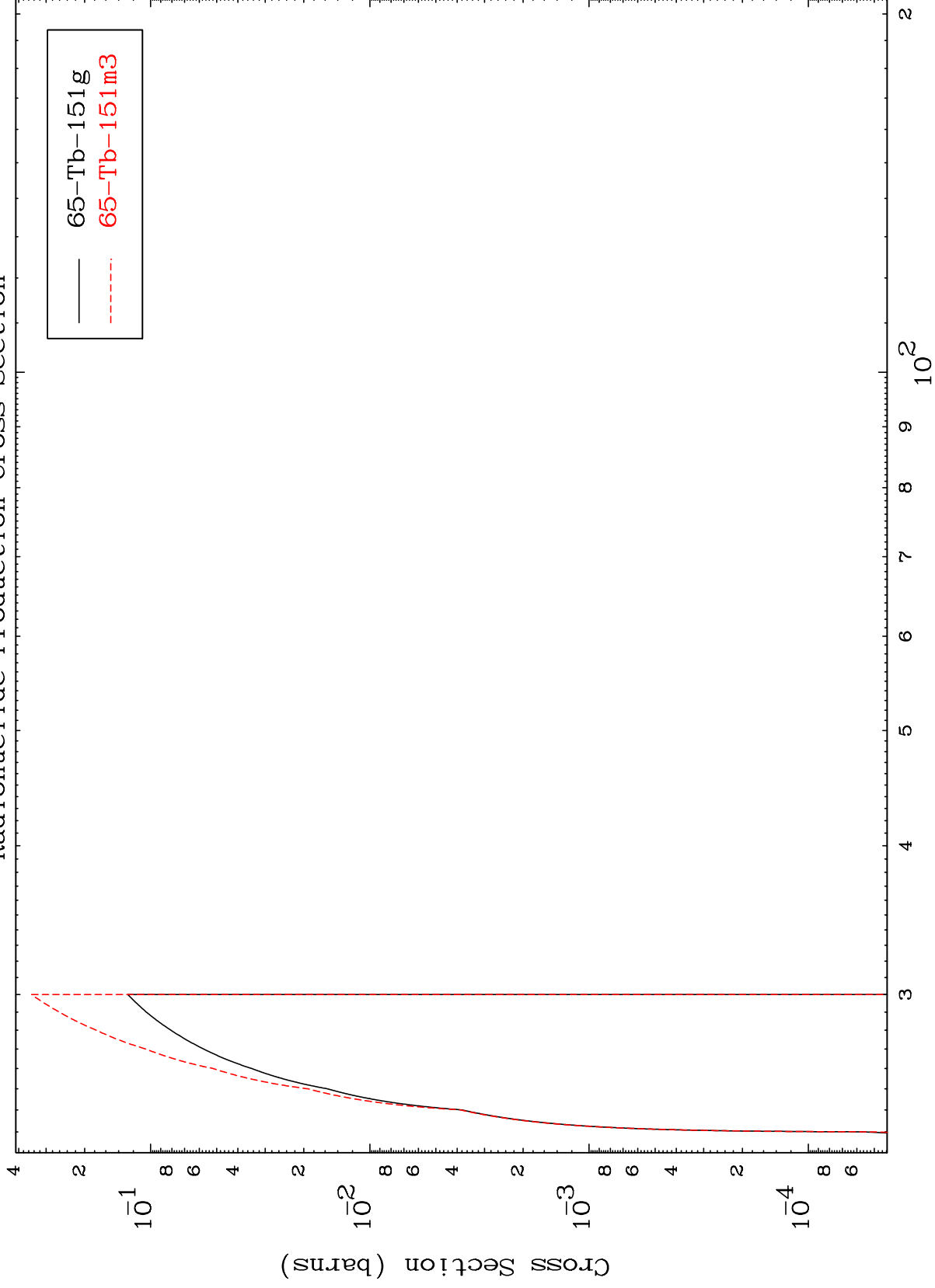
(n, n') α

65-Tb-154

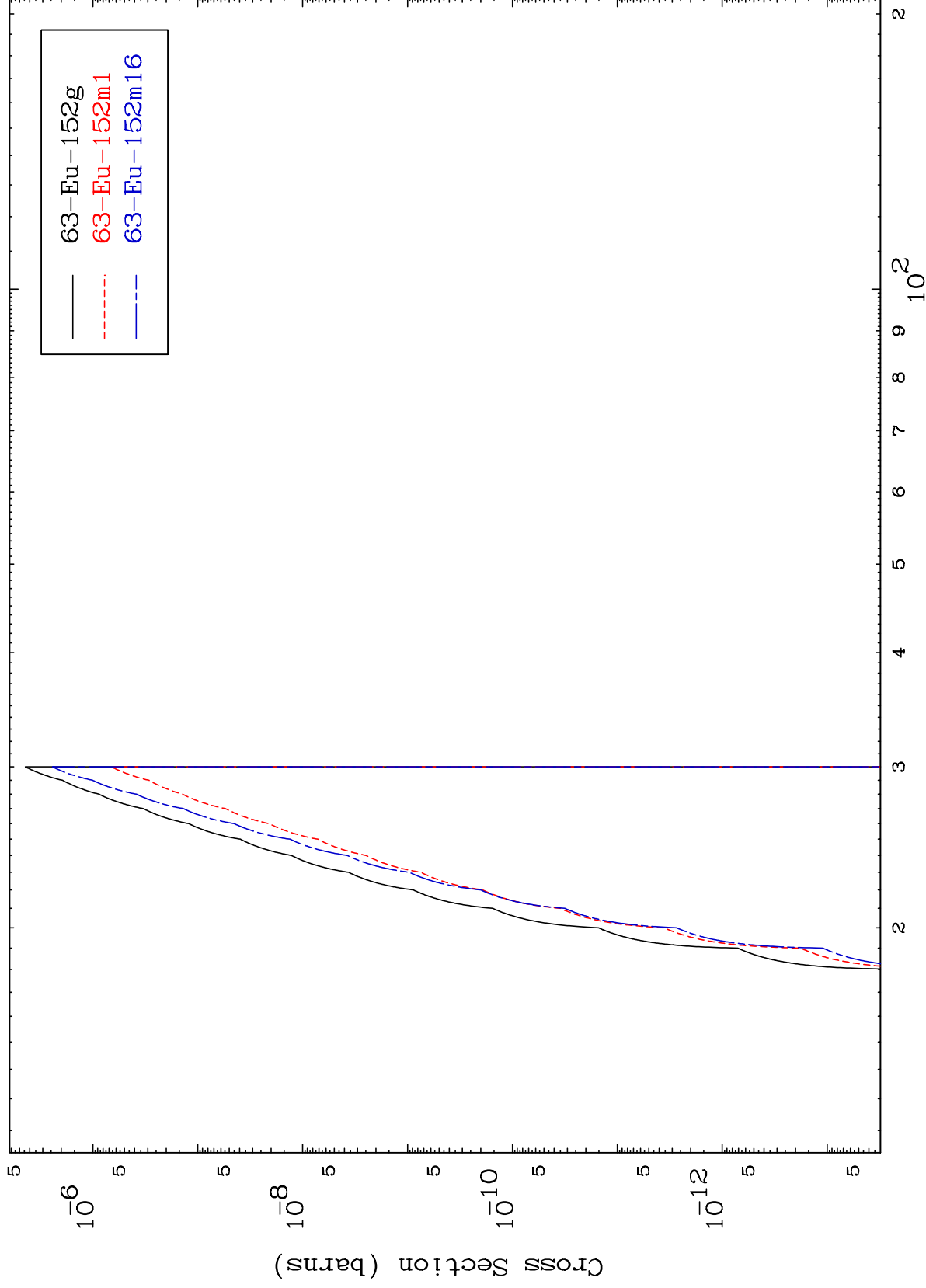
Radionuclide Production Cross Section



Radionuclide Production Cross Section



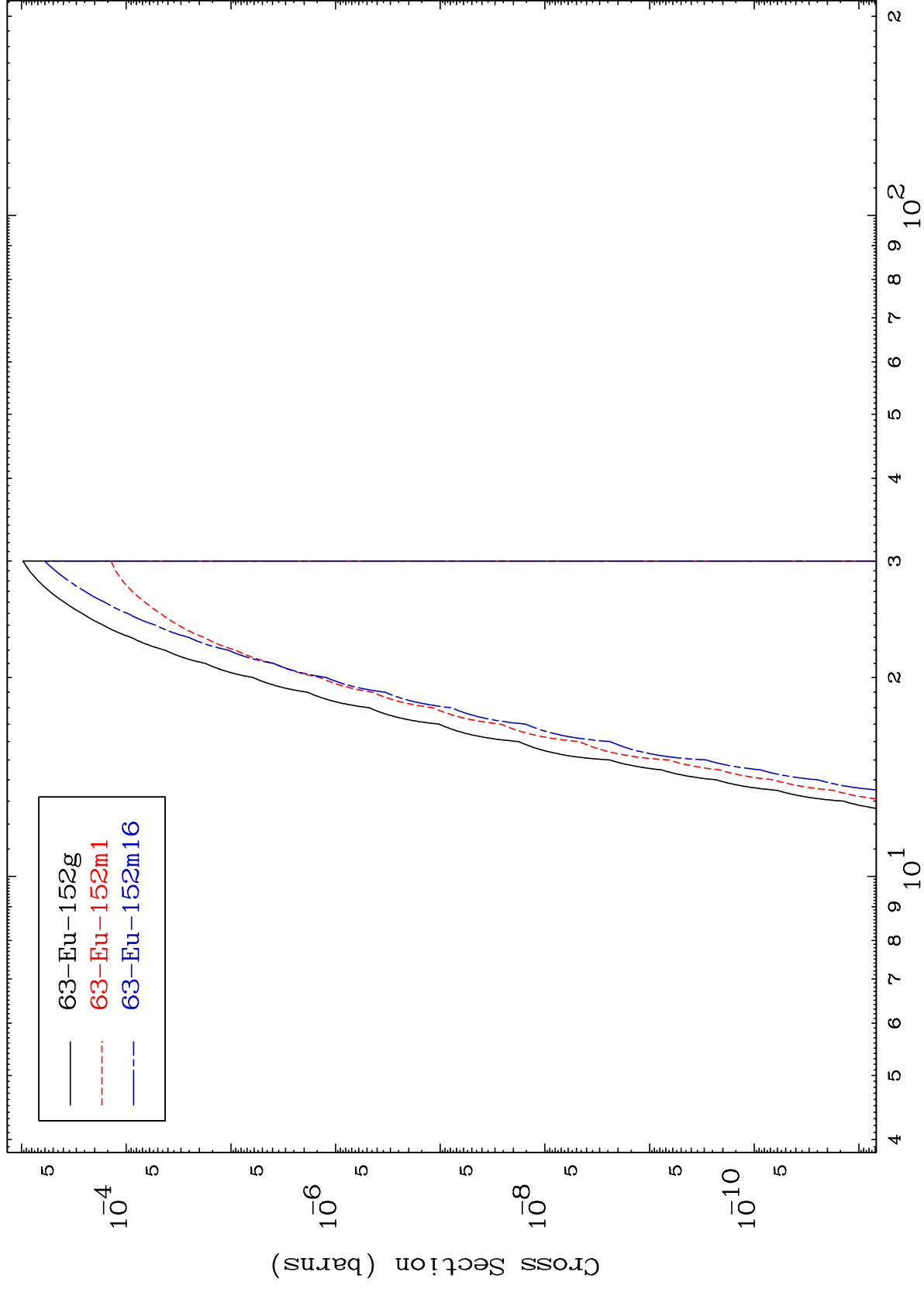
Radionuclide Production Cross Section



MAT 6511

65-Tb-154

(n,He-3)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

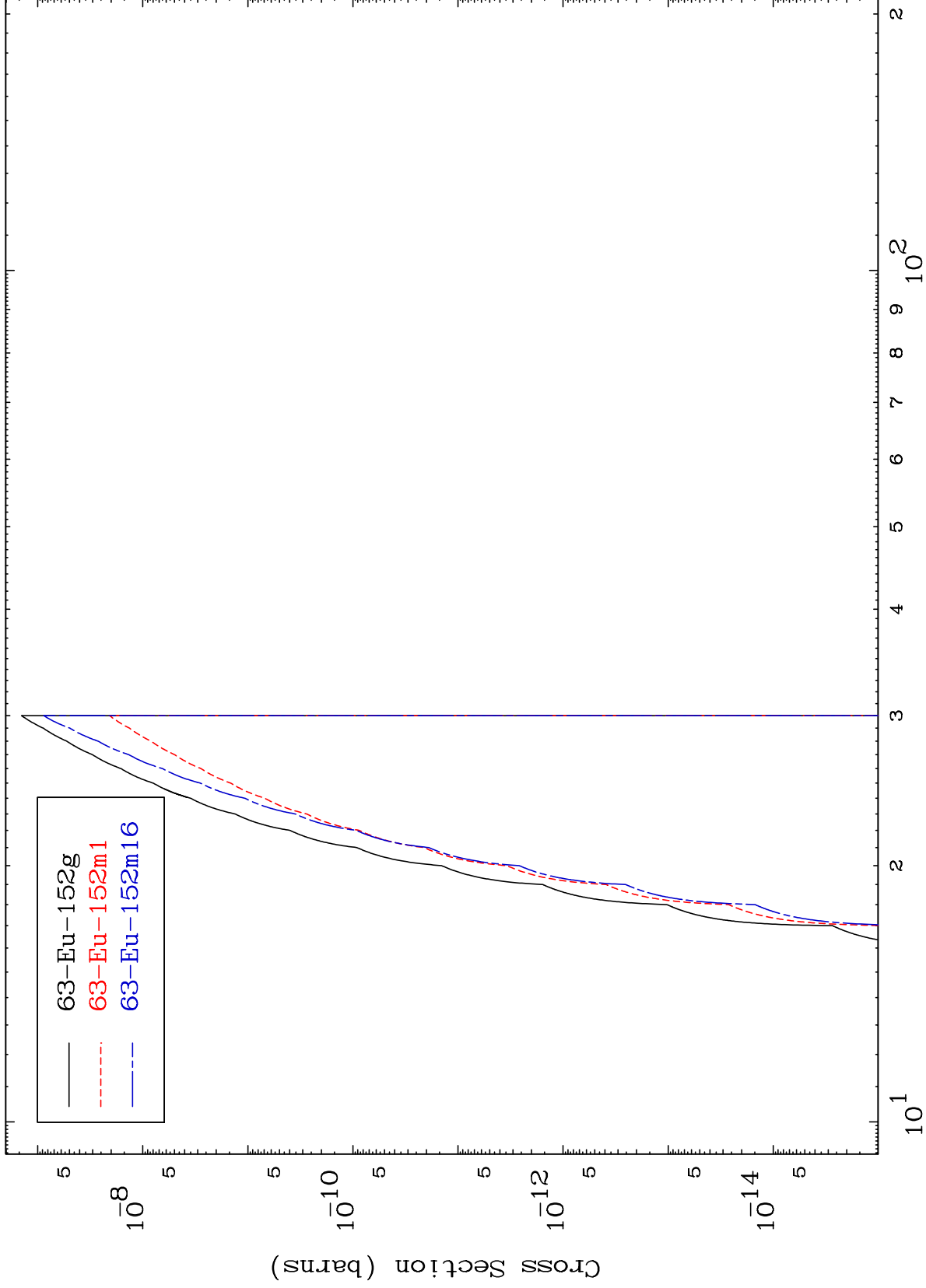
65-Tb-154

MAT 6511

(n,p) d

65-Tb-154

Radionuclide Production Cross Section



Incident Energy (MeV)

65-Tb-154

25