

Program EVALPLOT  
(Version 2018-1)

by

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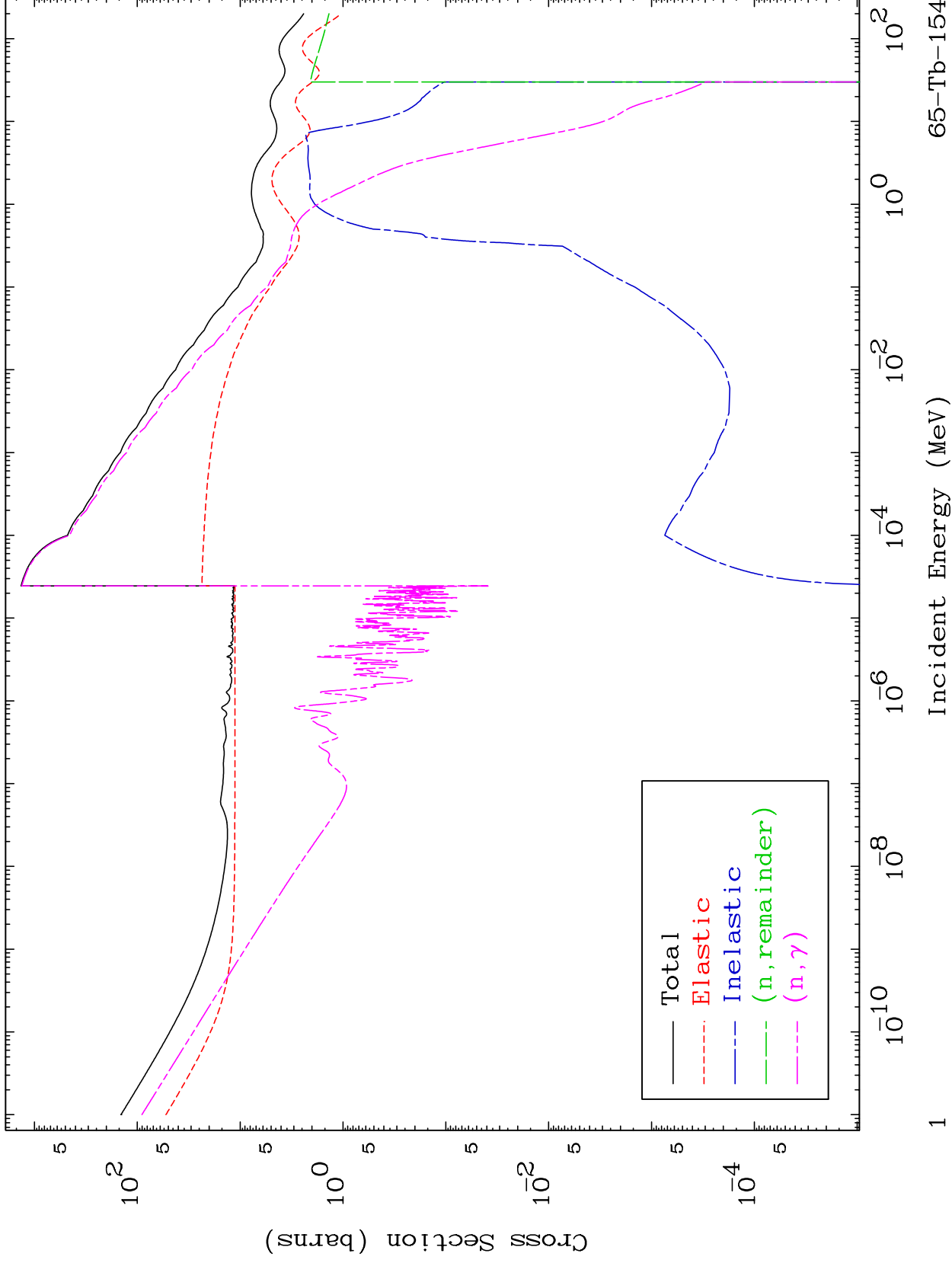
Press Mouse Button to Start

MAT 6511

Major

293 Kelvin Cross Sections

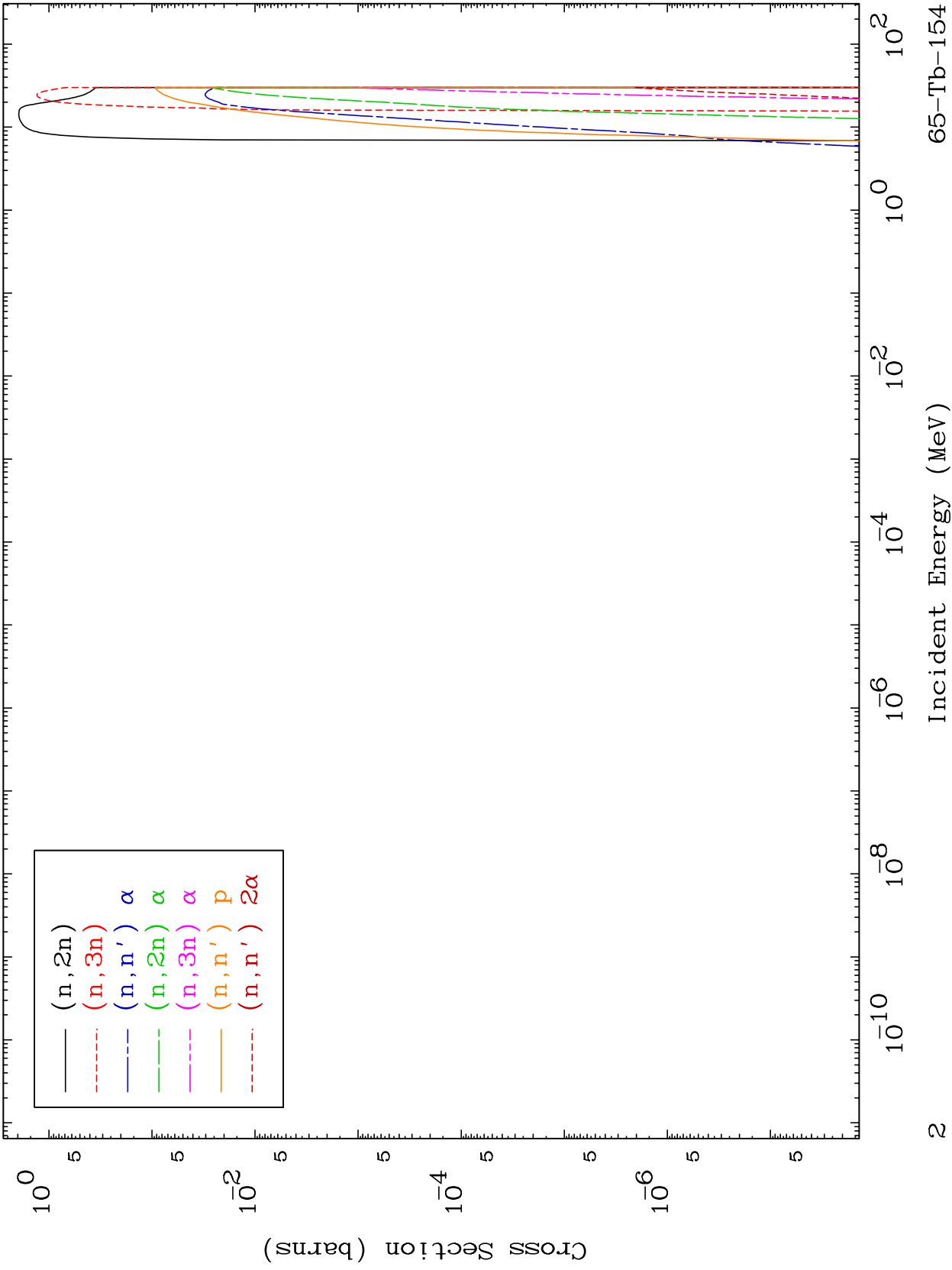
65-Tb-154



MAT 6511

Neutron Production  
293 Kelvin Cross Sections

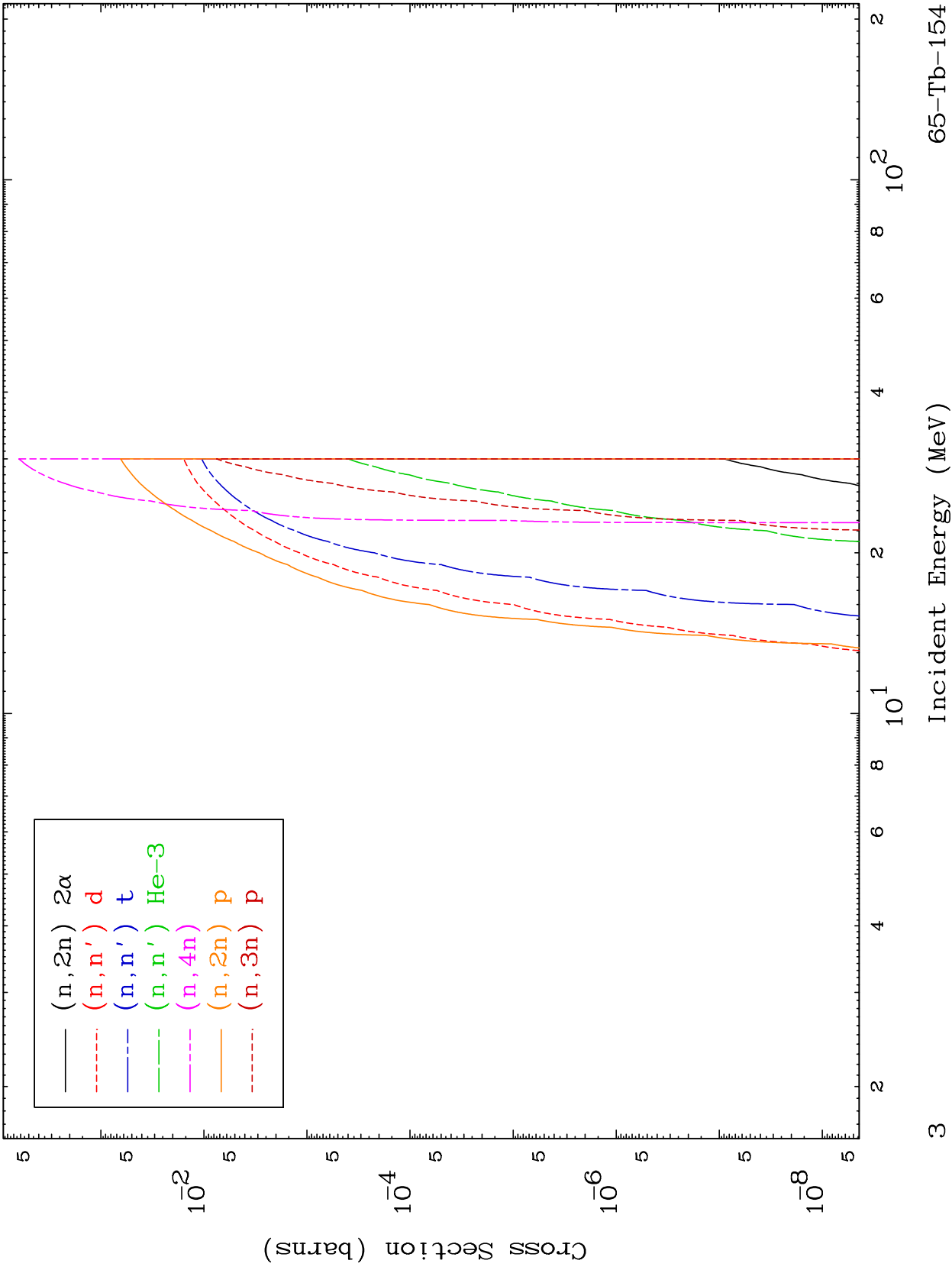
65-Tb-154



MAT 6511

Neutron Production  
293 Kelvin Cross Sections

65-Tb-154



3

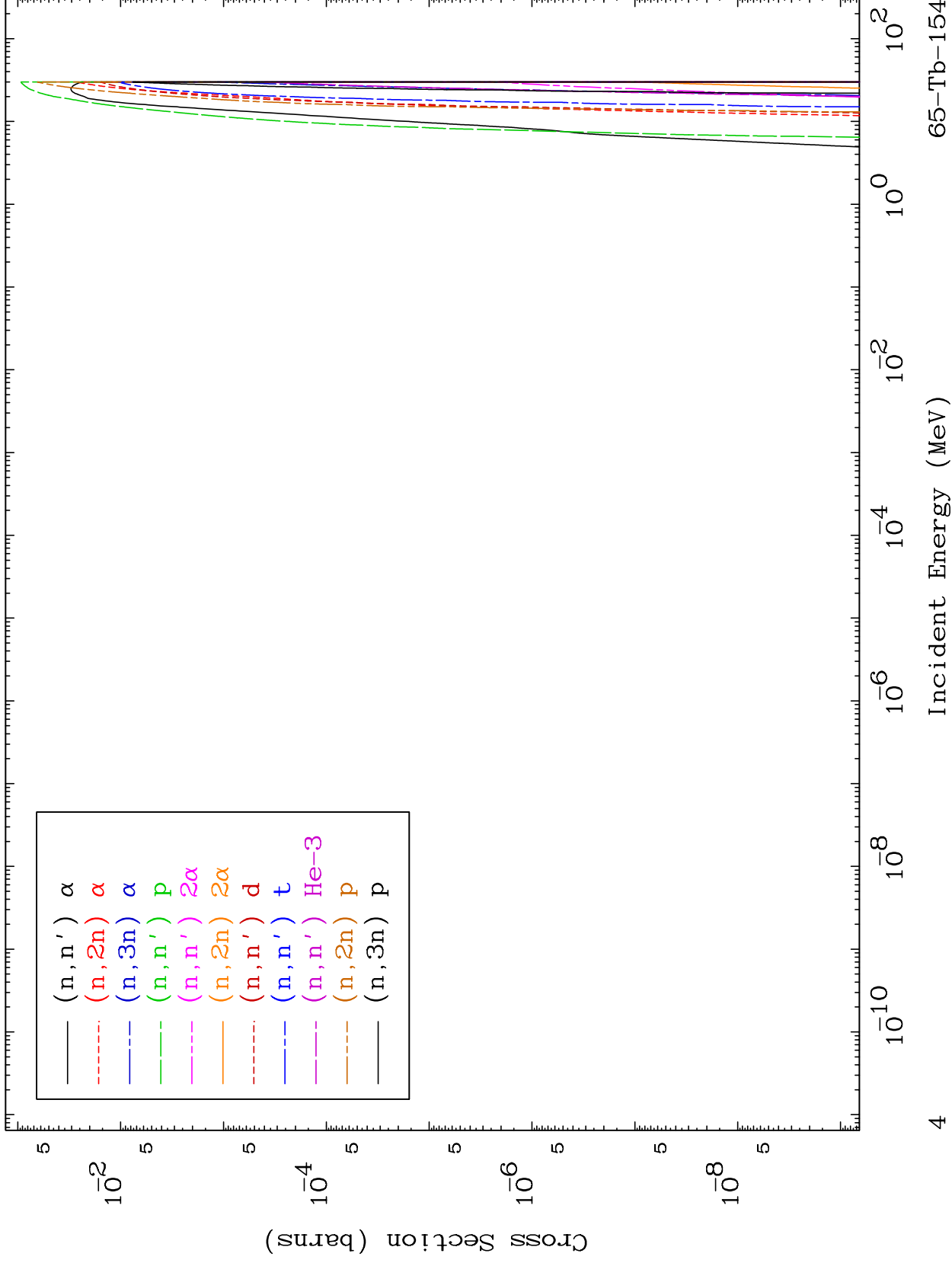
Incident Energy (MeV)

65-Tb-154

MAT 6511

Charged Particle  
293 Kelvin Cross Sections

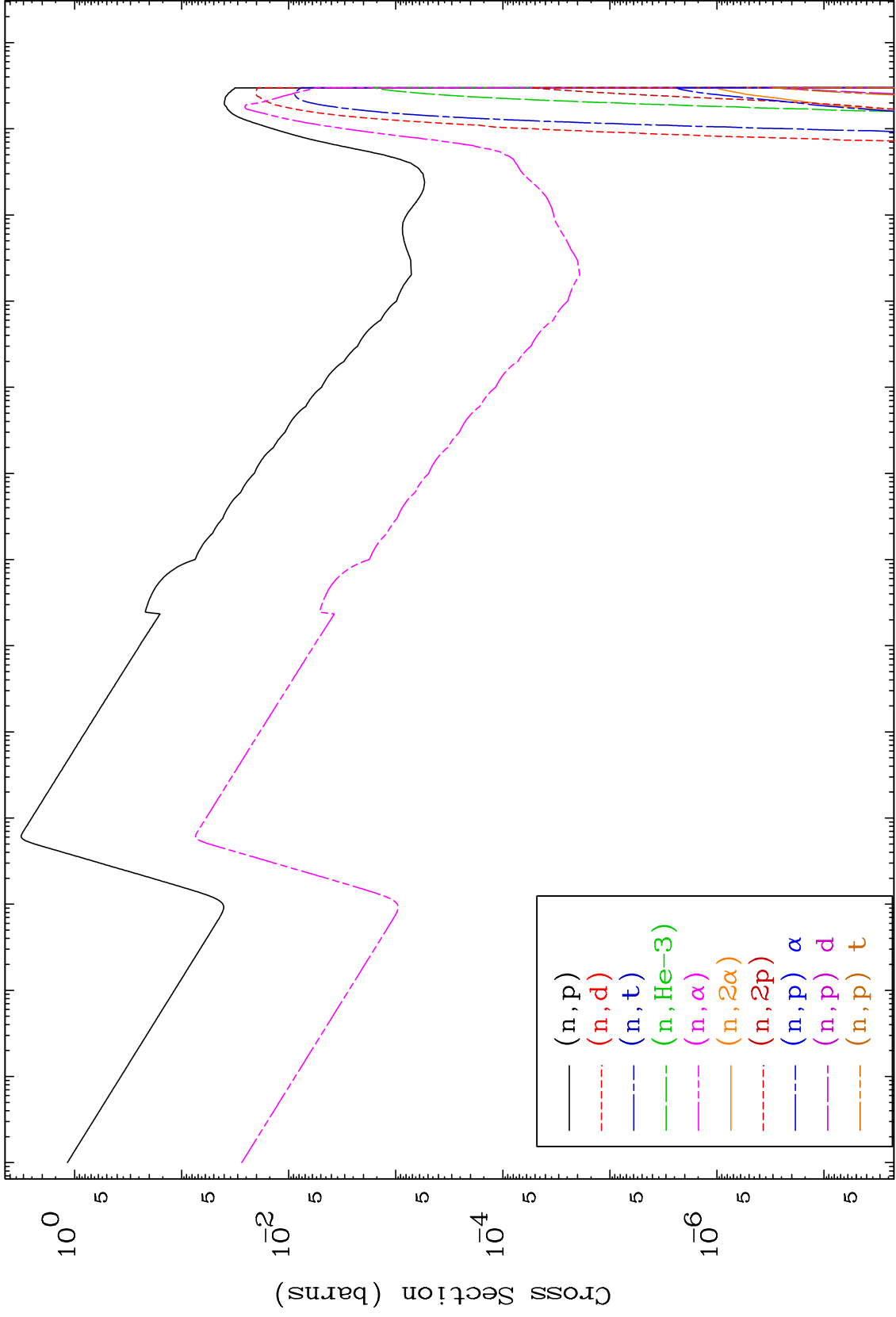
65-Tb-154



MAT 6511

Charged Particle  
293 Kelvin Cross Sections

65-Tb-154



5

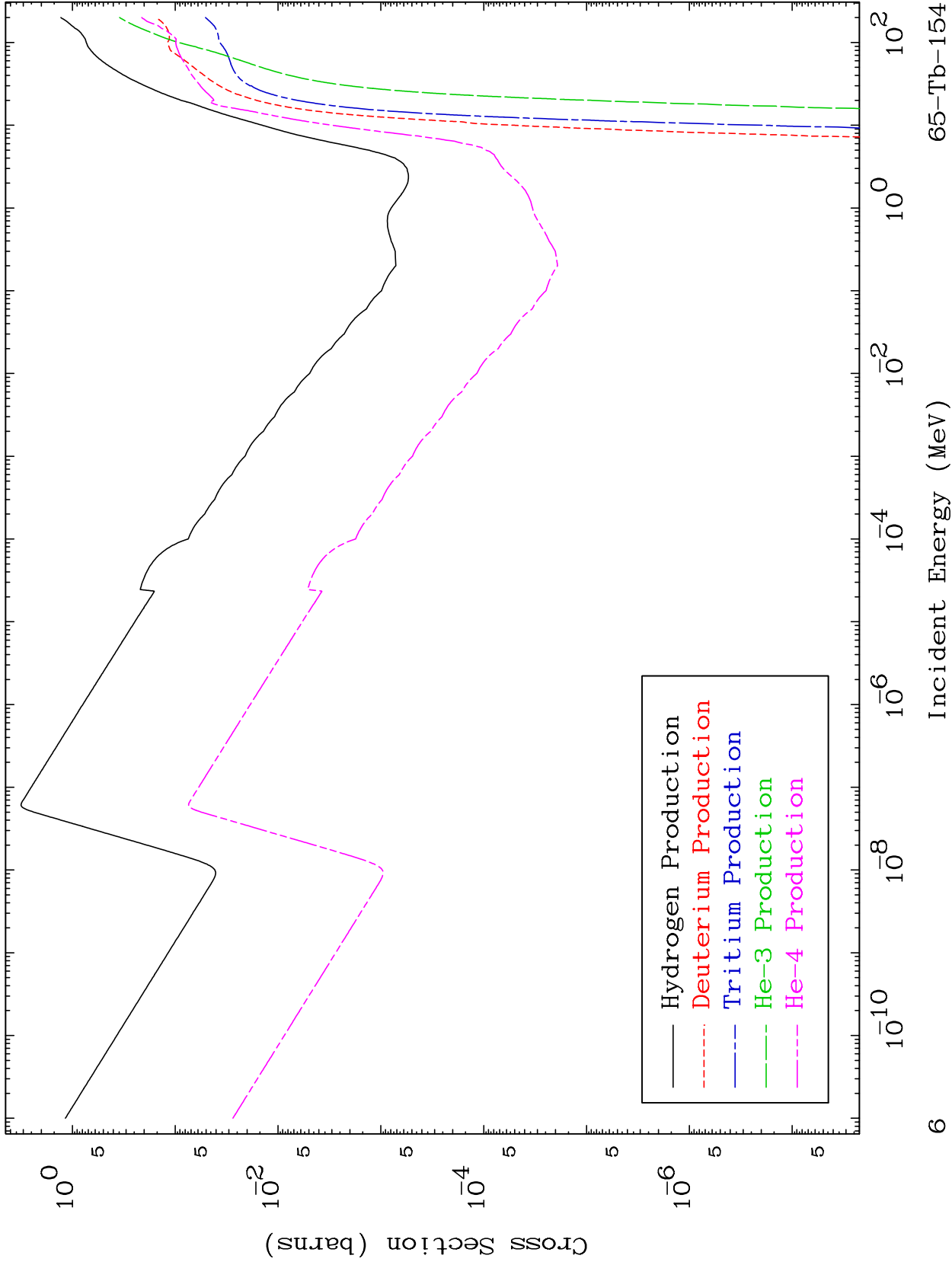
Incident Energy (MeV)

65-Tb-154

MAT 6511

Particle Production  
293 Kelvin Cross Sections

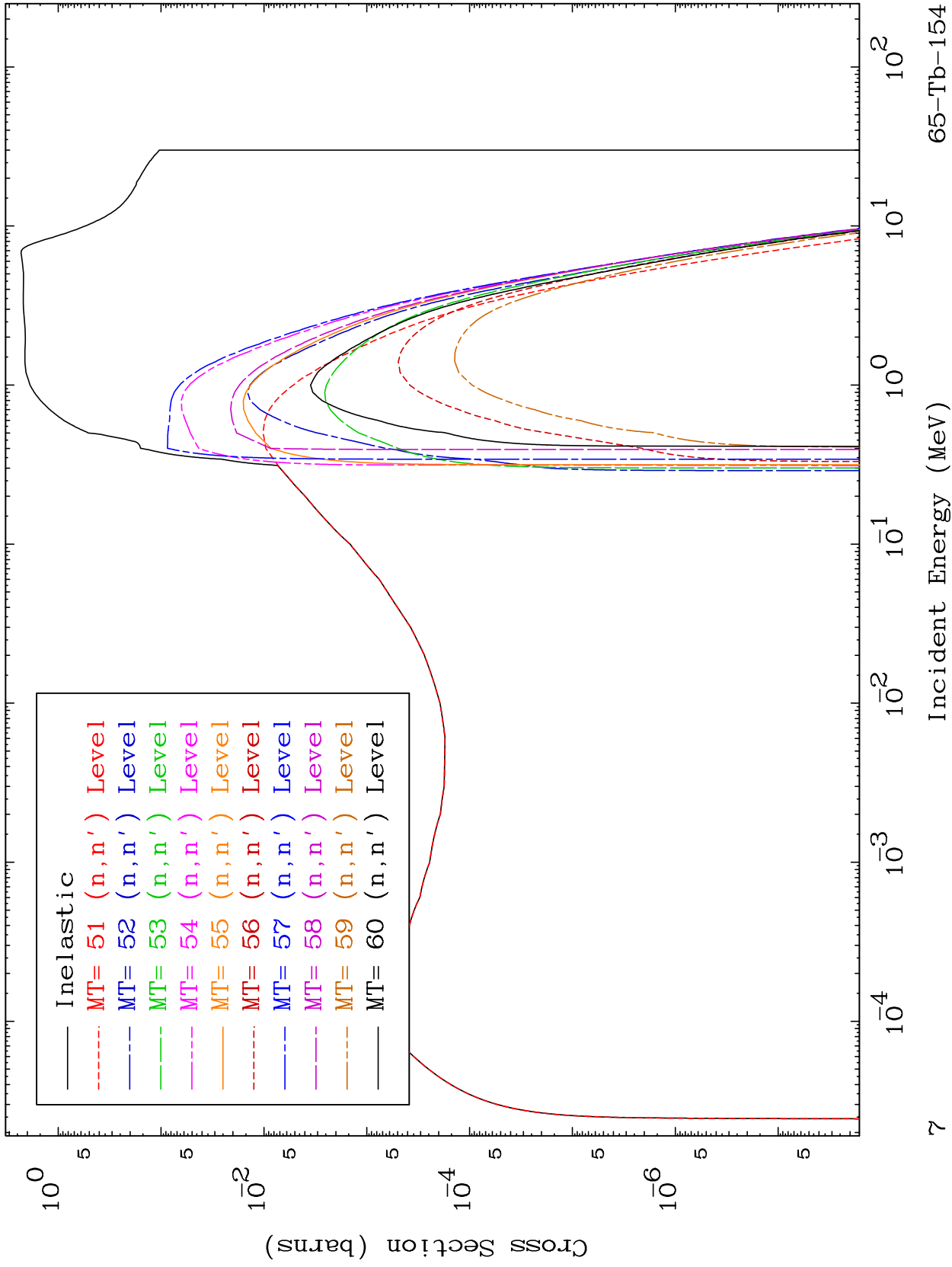
65-Tb-154



MAT 6511

293 Kelvin Cross Sections  
(n,n') Level

65-Tb-154



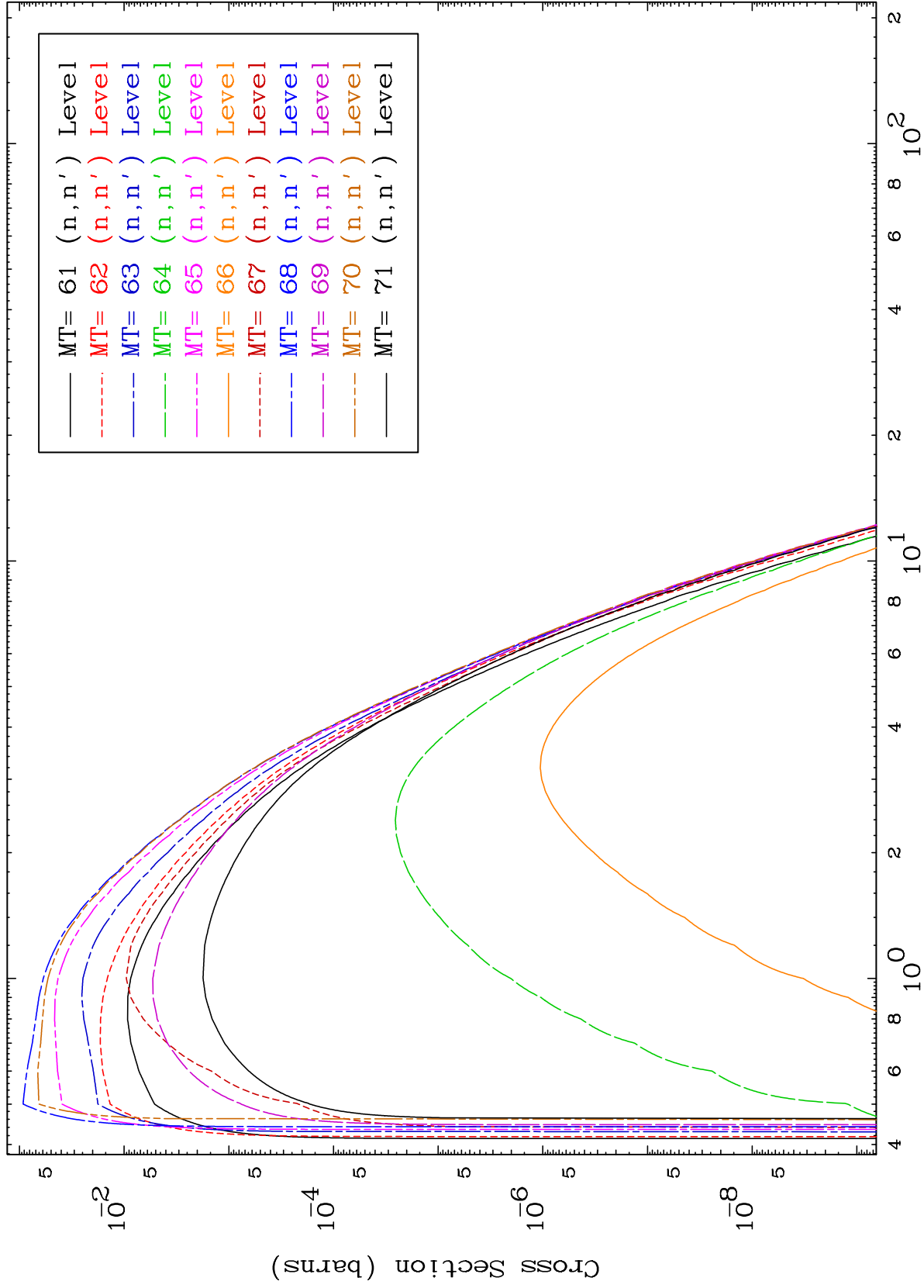


MAT 6511

(n,n') Level

293 Kelvin Cross Sections

65-Tb-154



Incident Energy (MeV)

65-Tb-154

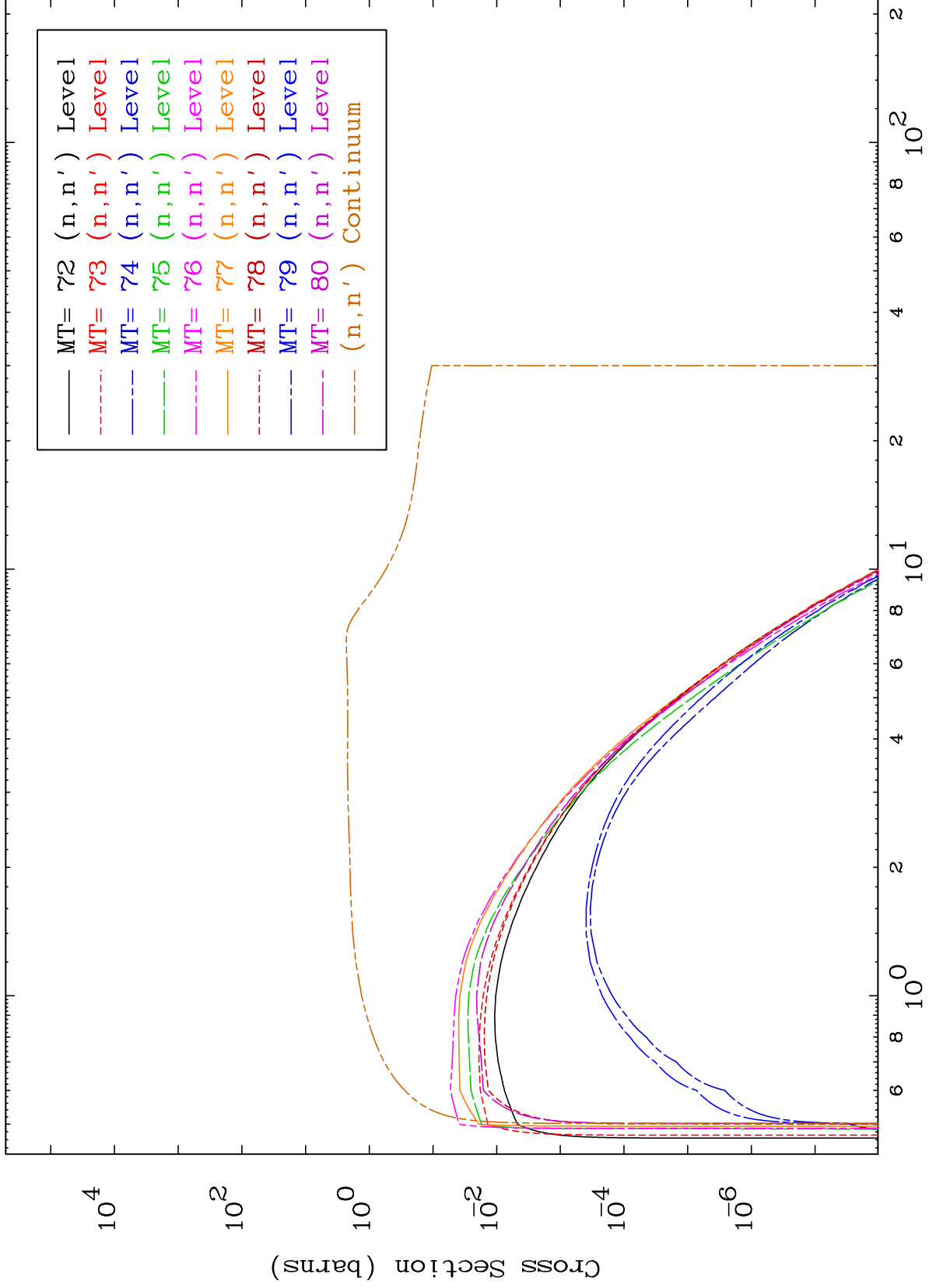
8

MAT 6511

(n,n') Level

293 Kelvin Cross Sections

65-Tb-154



9

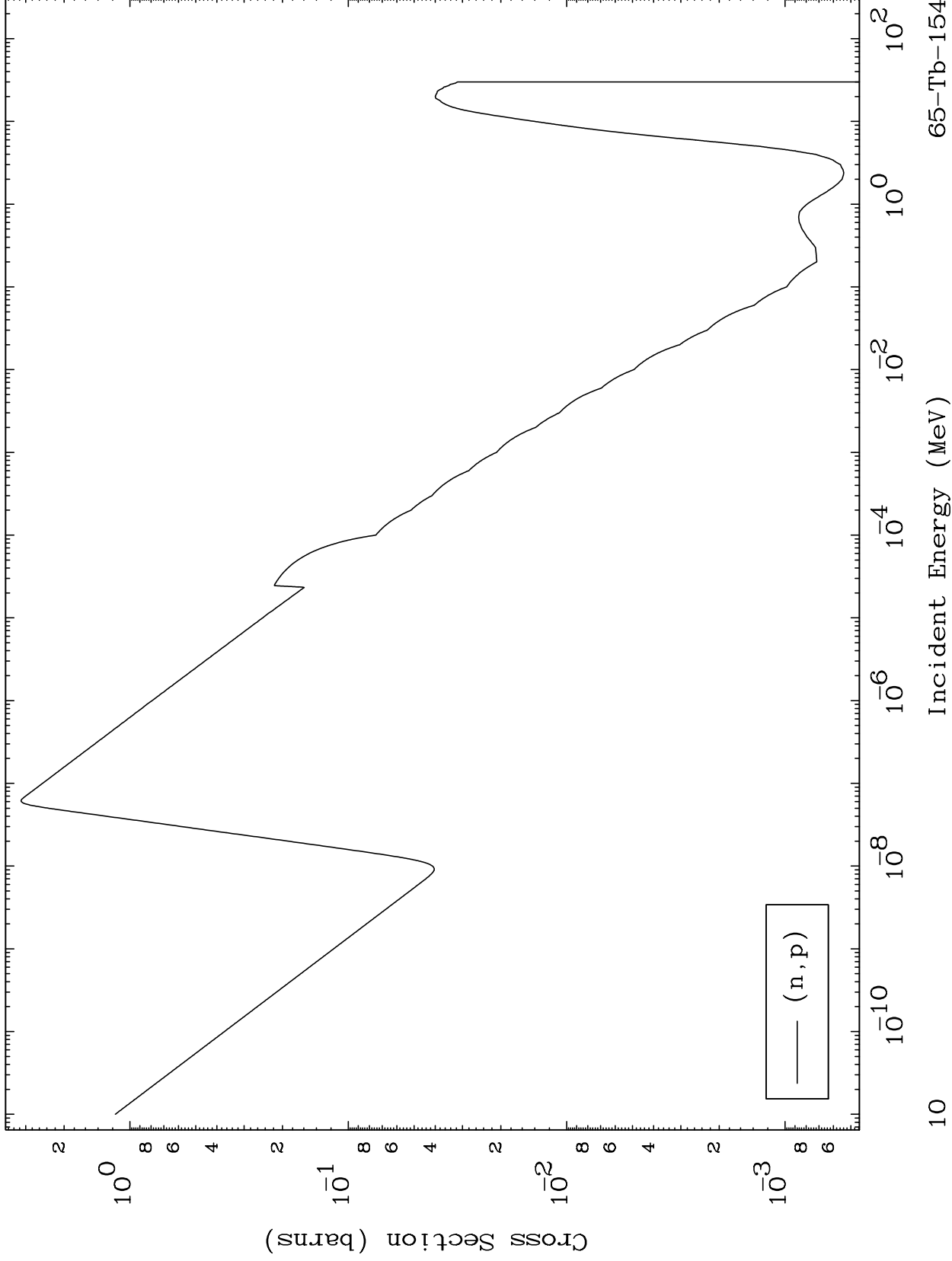
Incident Energy (MeV)

65-Tb-154

MAT 6511

(n,p) Levels  
293 Kelvin Cross Sections

65-Tb-154



10

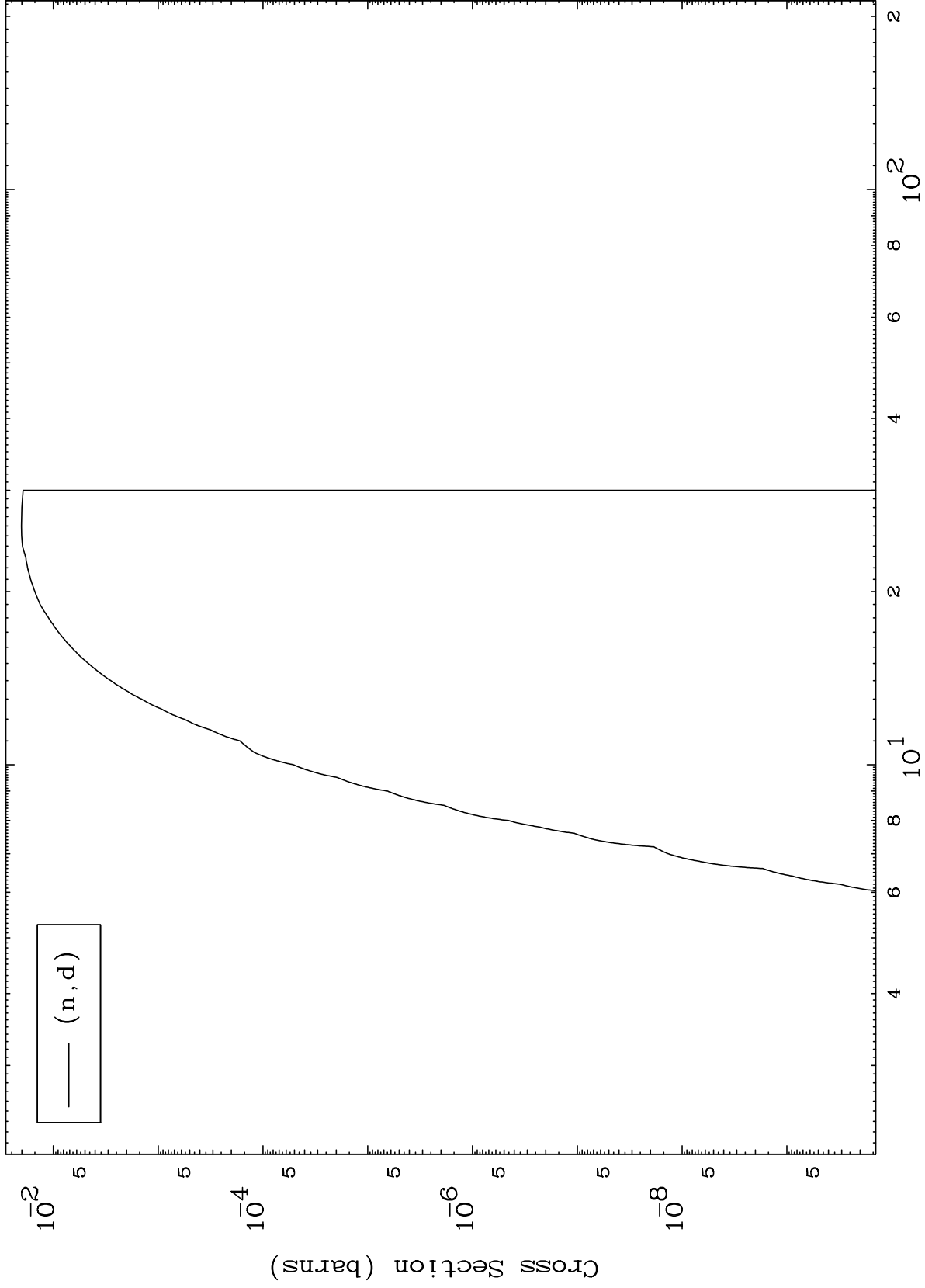
Incident Energy (MeV)

65-Tb-154

MAT 6511

(n,d) Levels  
293 Kelvin Cross Sections

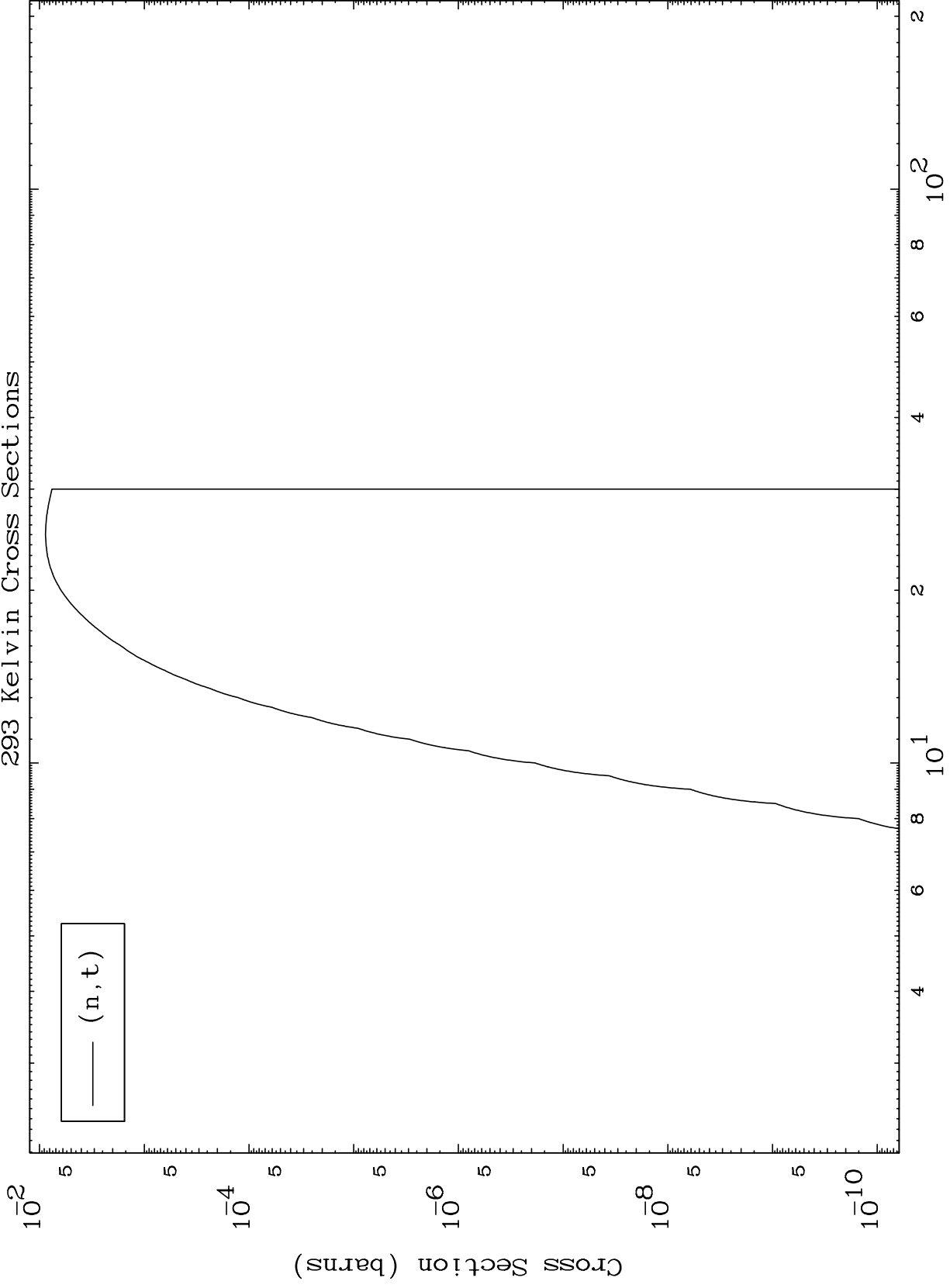
65-Tb-154



MAT 6511

(n,t) Levels  
293 Kelvin Cross Sections

65-Tb-154



12

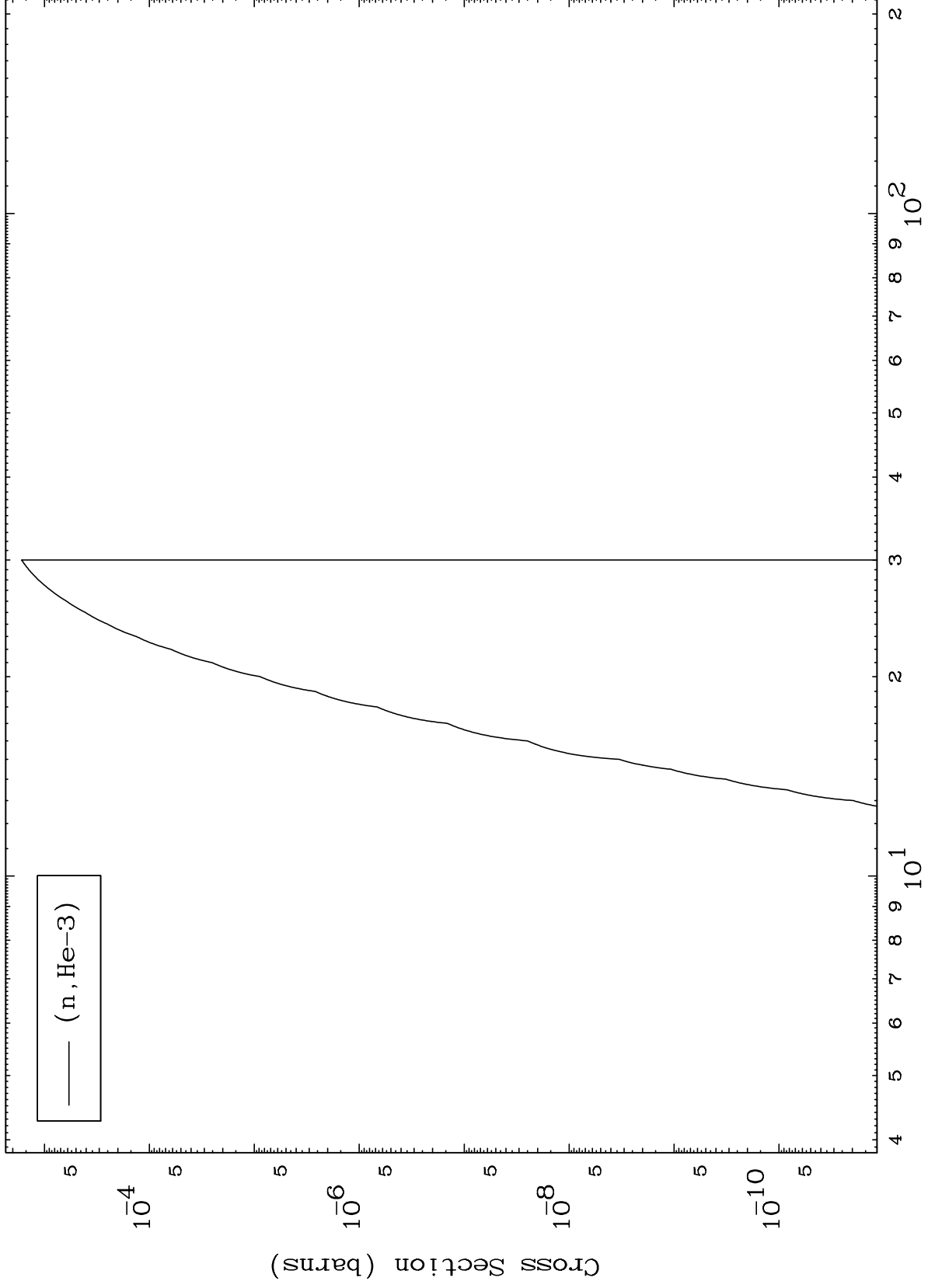
Incident Energy (MeV)

65-Tb-154

MAT 6511

(n,He3) Levels  
293 Kelvin Cross Sections

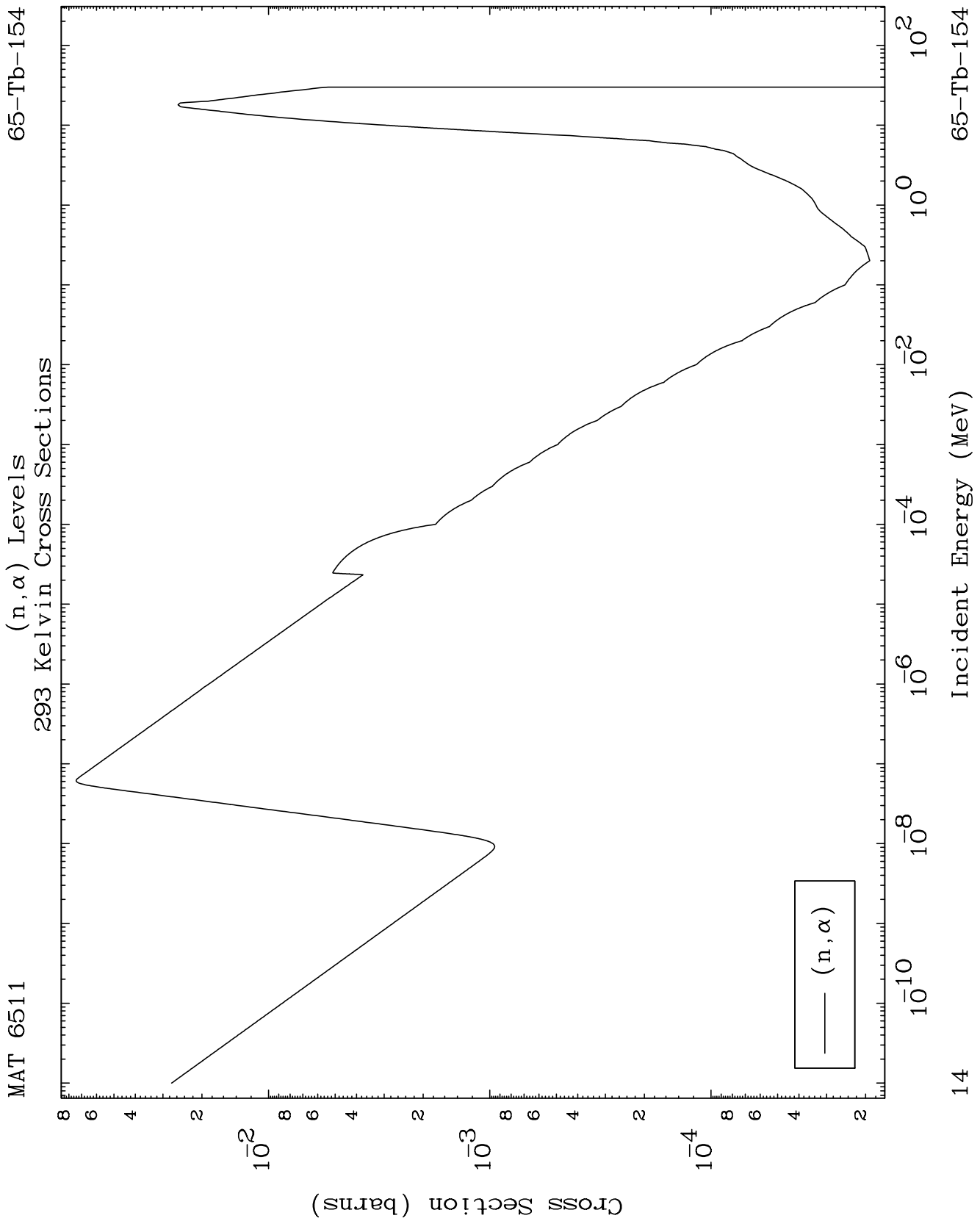
65-Tb-154

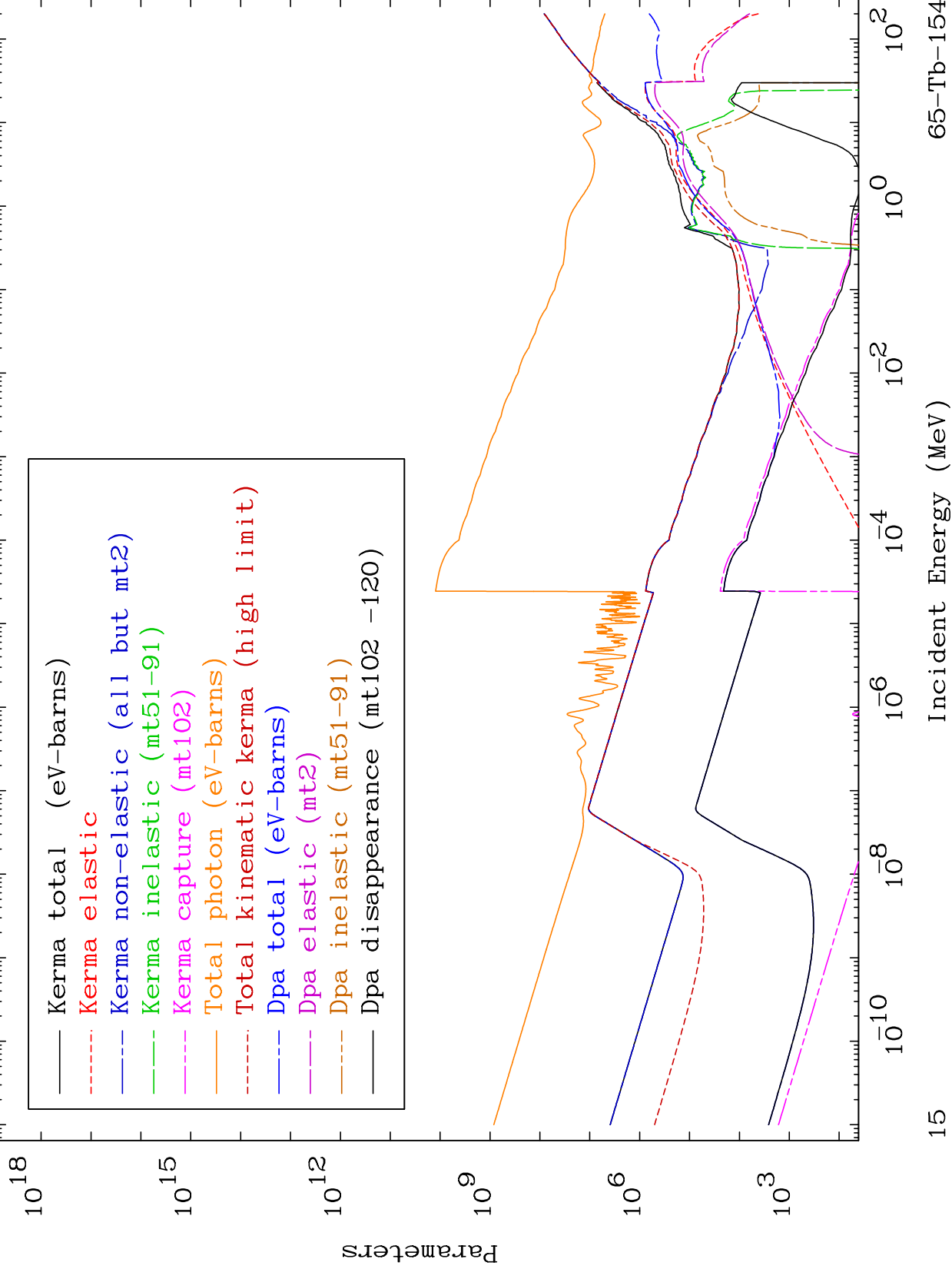


13

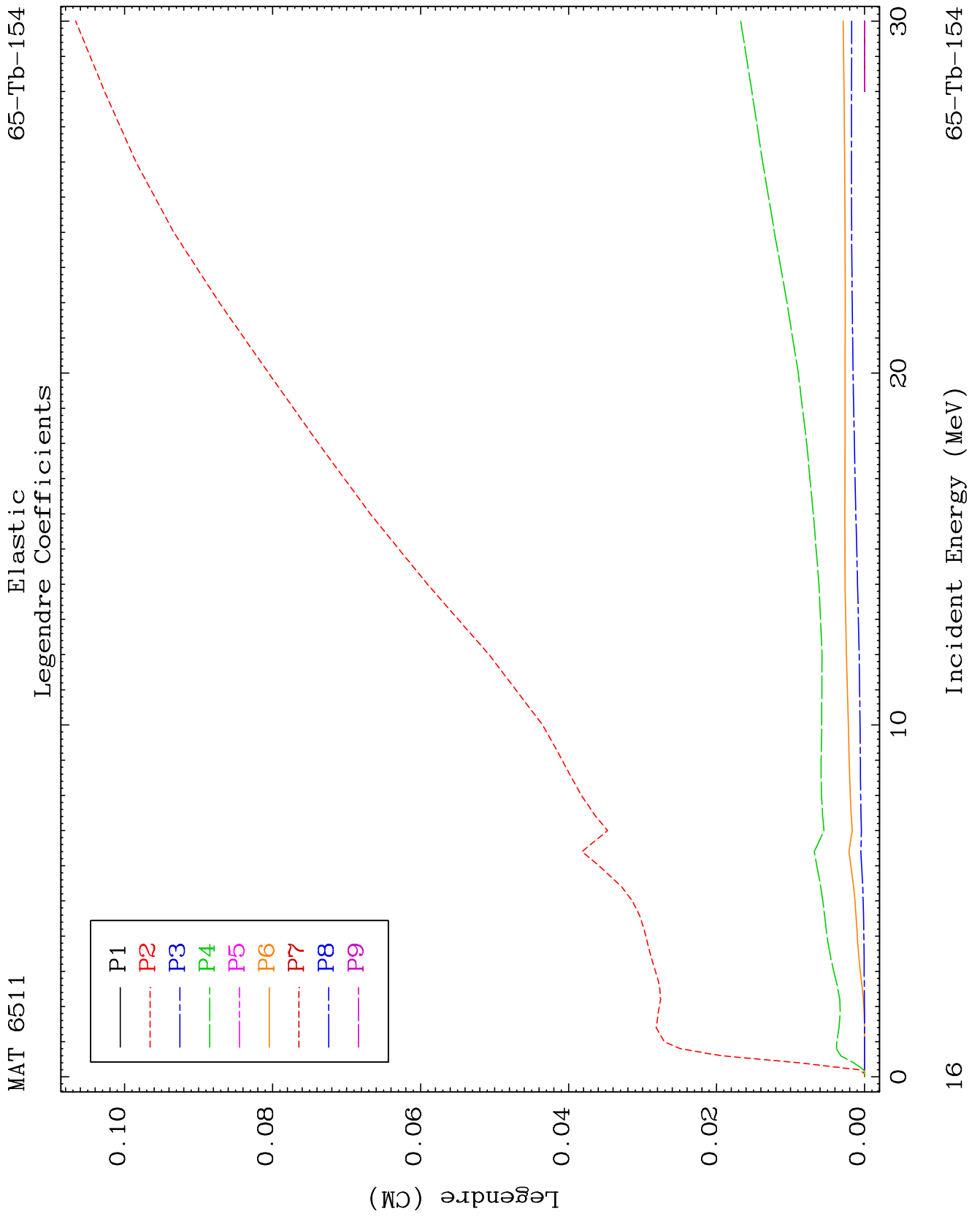
Incident Energy (MeV)

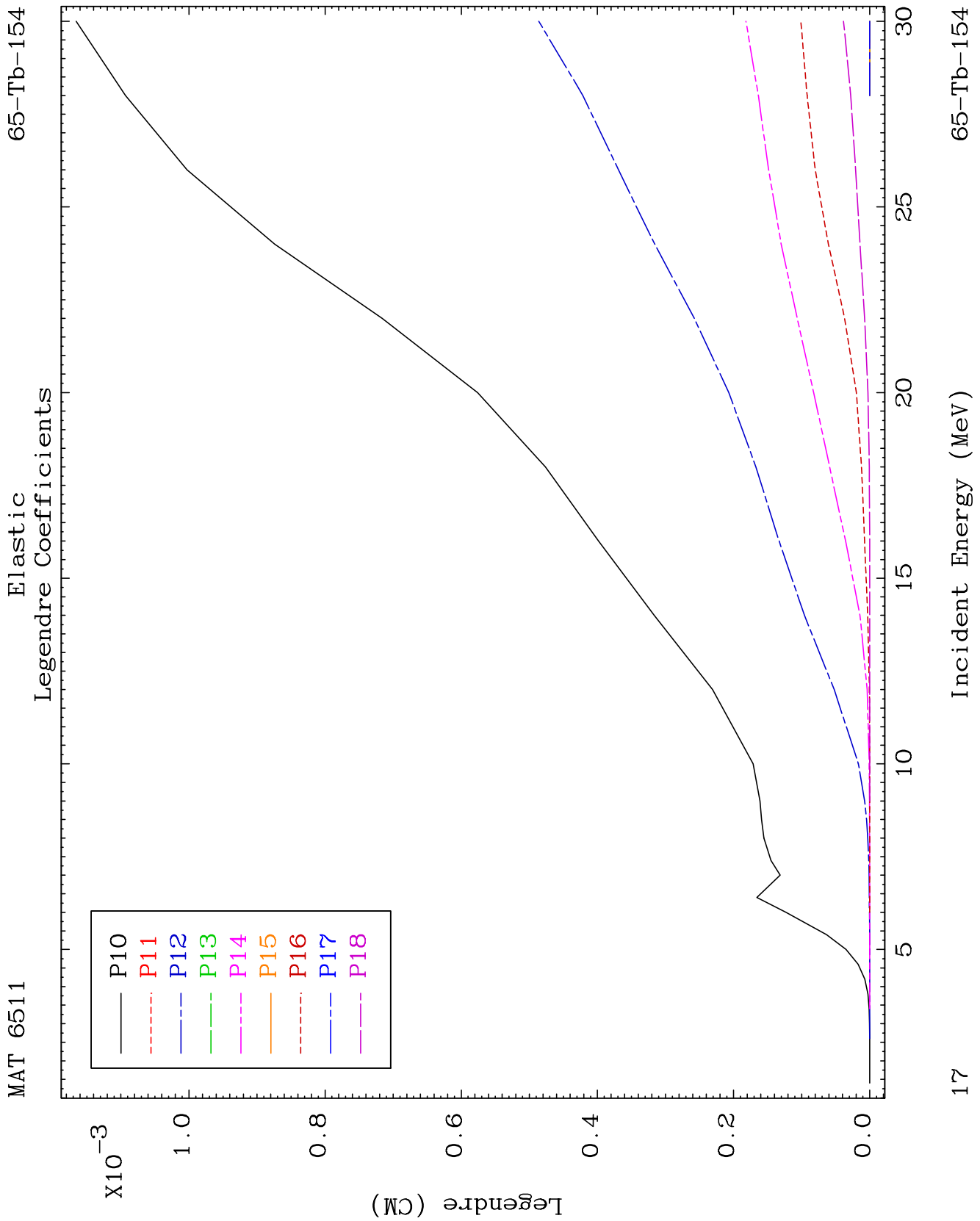
65-Tb-154







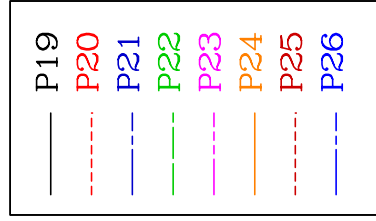




MAT 65111

Elastic  
Legendre Coefficients

65-Tb-154



$\times 10^{-6}$

Legendre (CM)

6

4

2

0

15

20

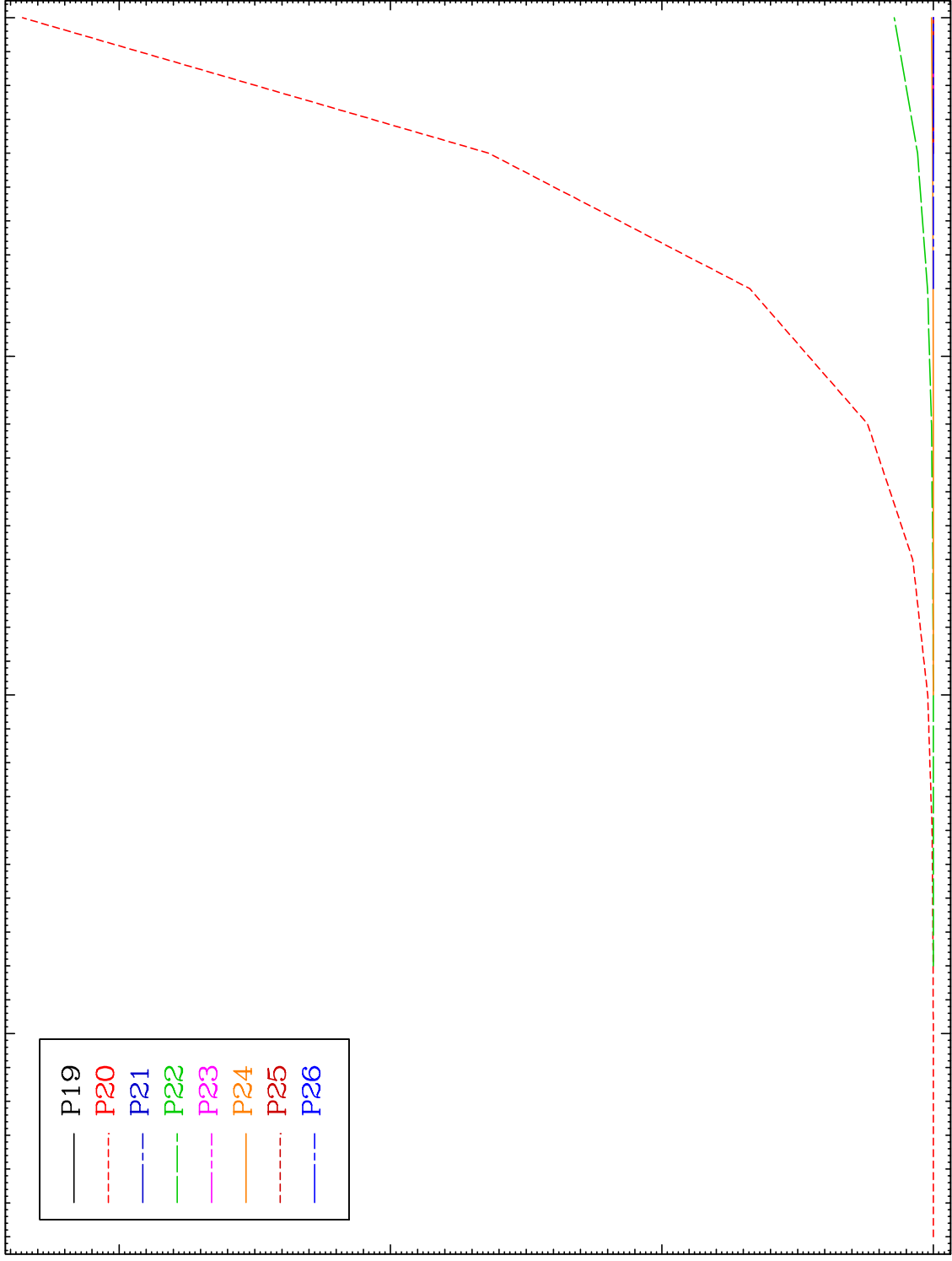
25

30

18

Incident Energy (MeV)

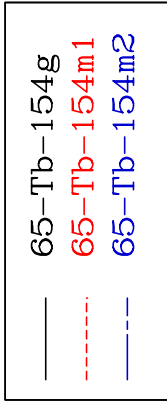
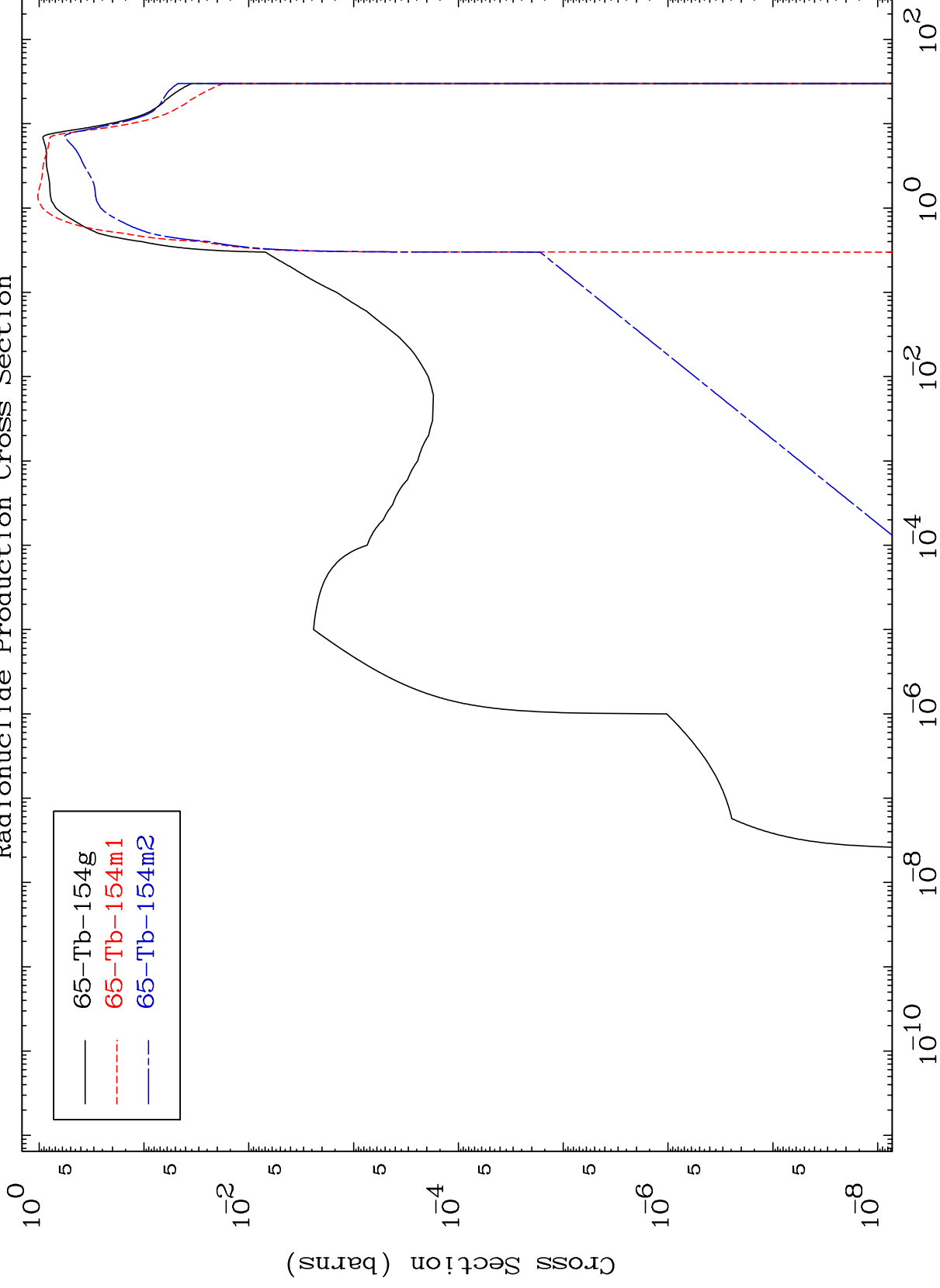
65-Tb-154



MAT 6511

Inelastic  
Radionuclide Production Cross Section

65-Tb-154

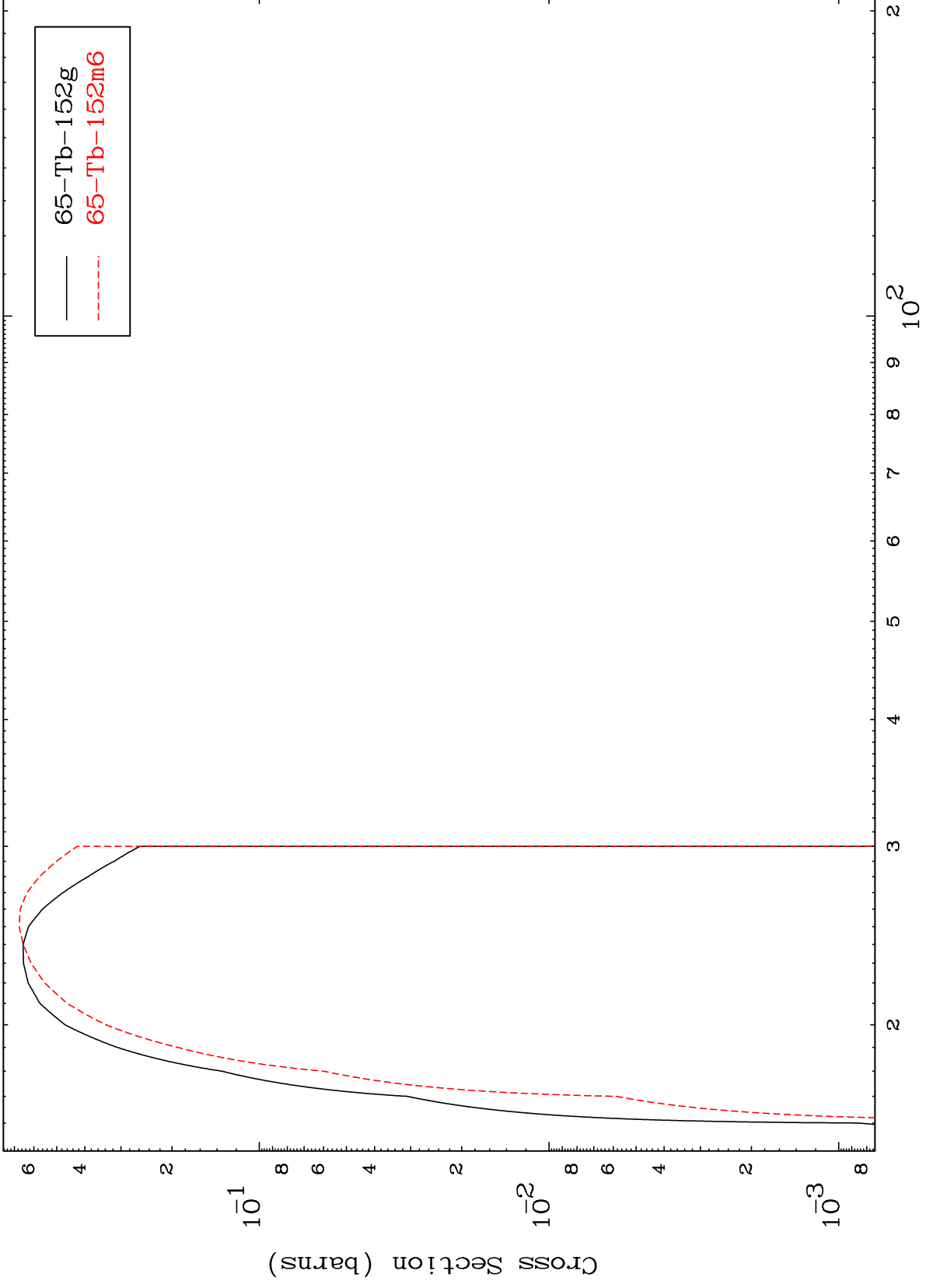


MAT 6511

(n,3n)

65-Tb-154

Radionuclide Production Cross Section



20

Incident Energy (MeV)

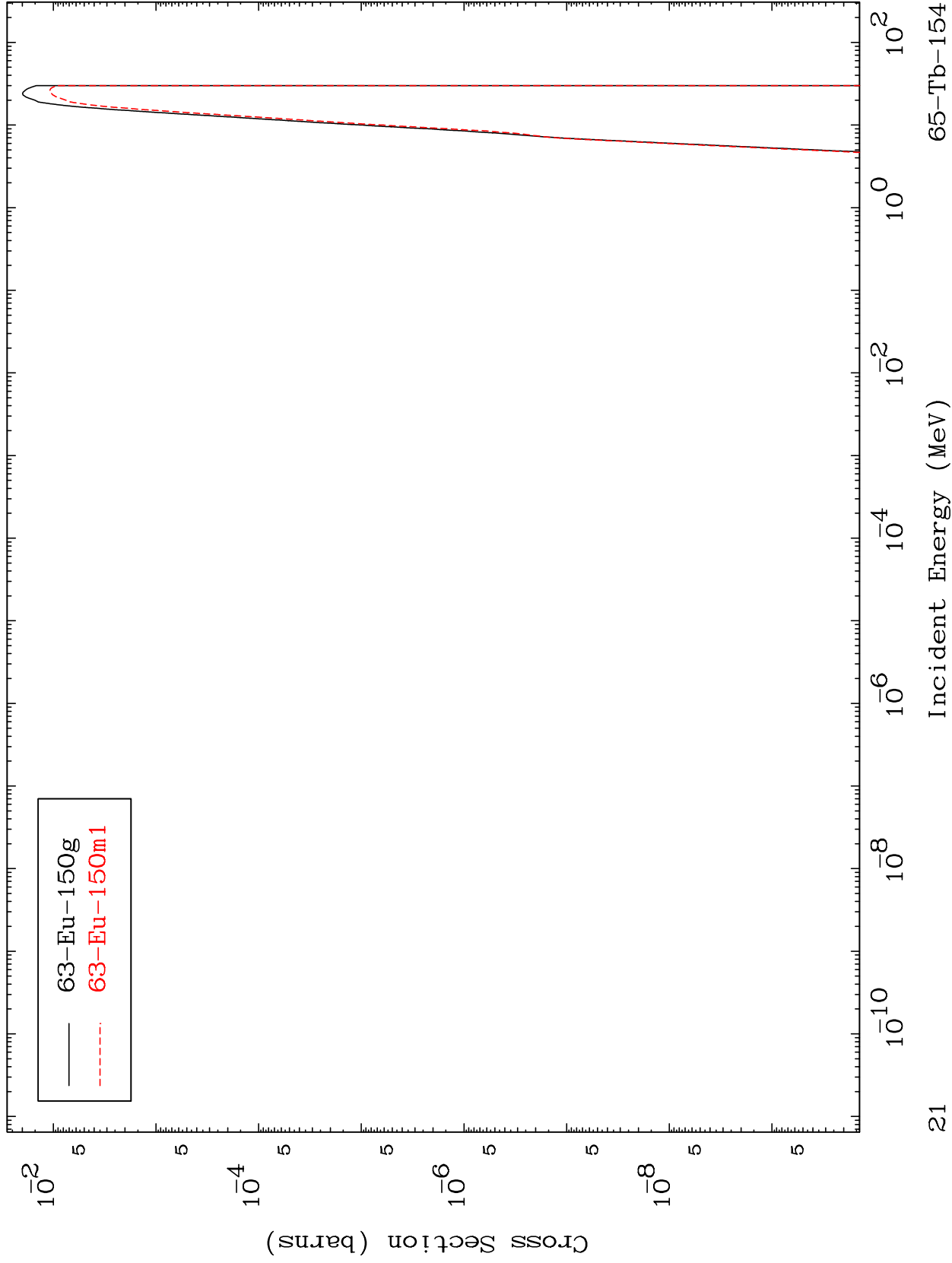
65-Tb-154

MAT 6511

$(n, n') \alpha$

65-Tb-154

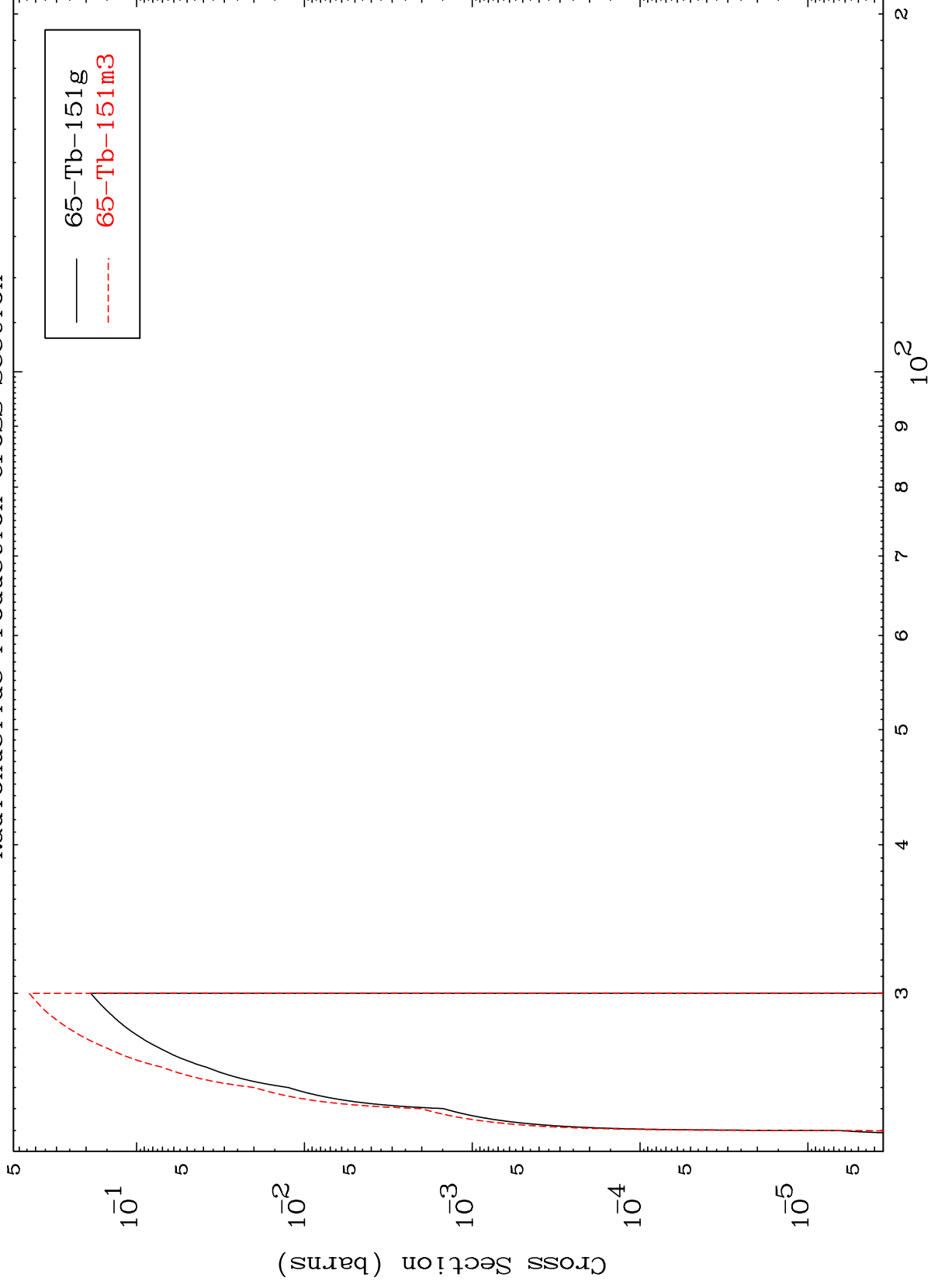
Radionuclide Production Cross Section



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65-Tb-154

(n,4n)  
Radionuclide Production Cross Section



65-Tb-154

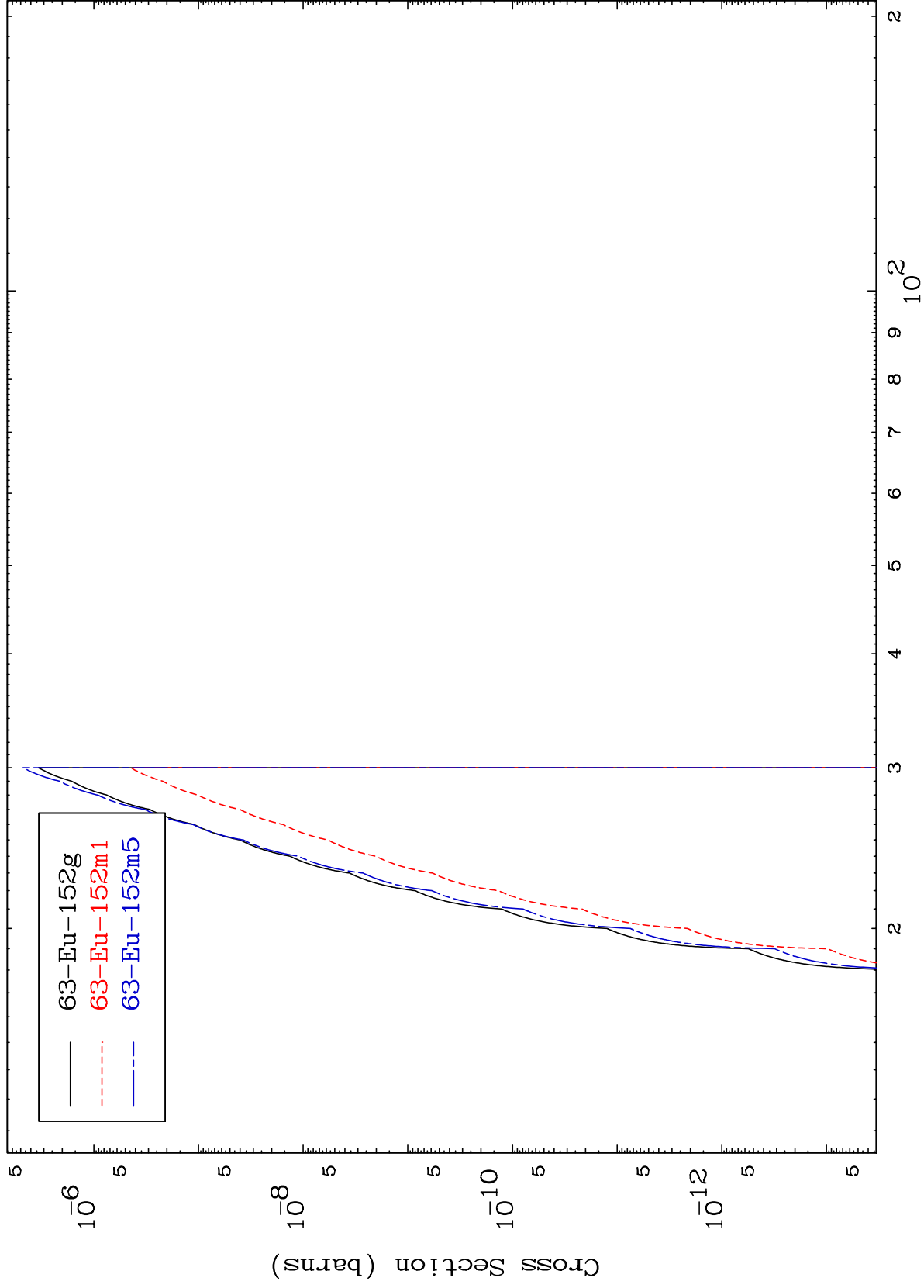
Incident Energy (MeV)

22

MAT 6511

65-Tb-154

(n,2n) p  
Radionuclide Production Cross Section



65-Tb-154

Incident Energy (MeV)

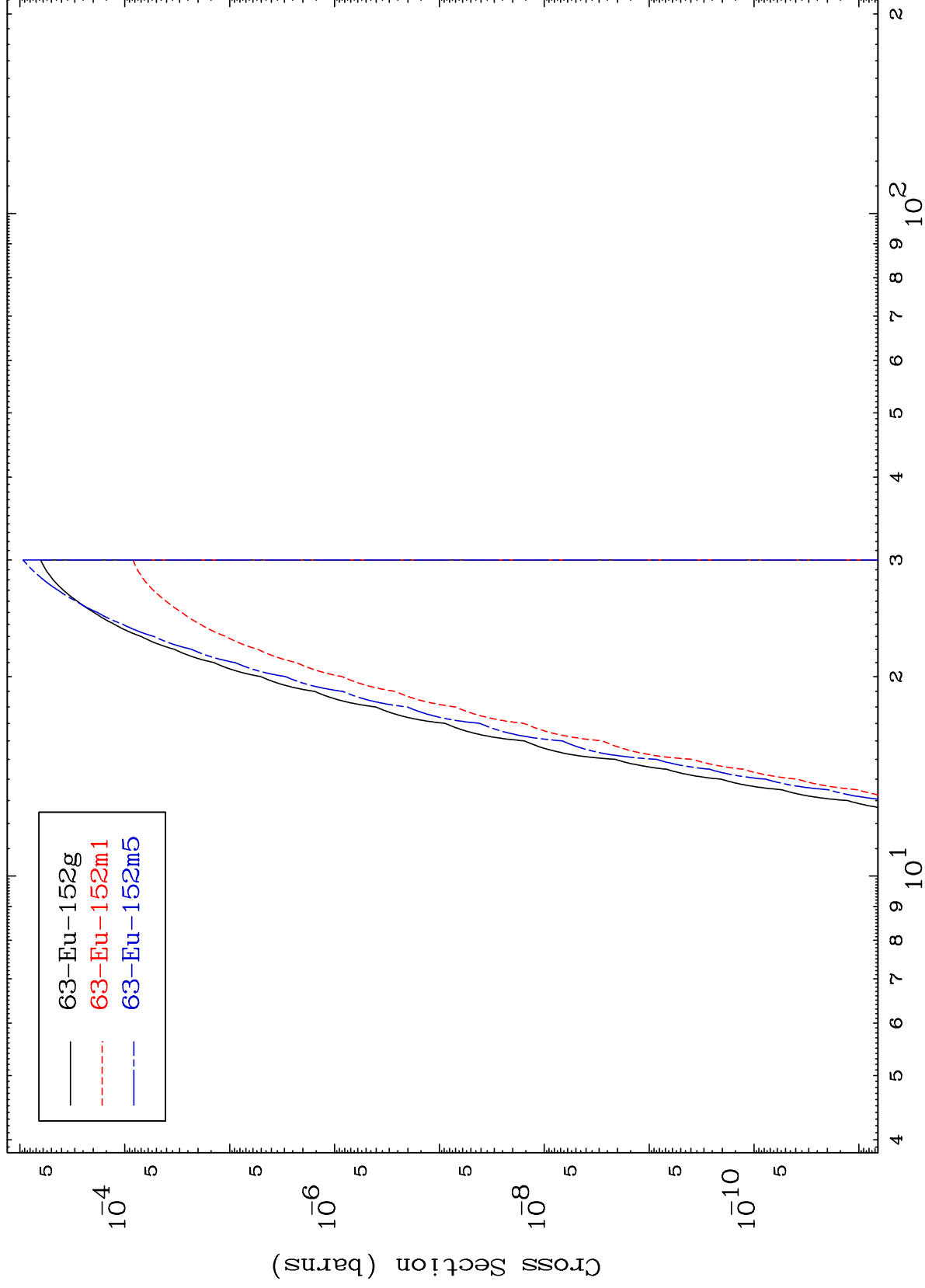
23



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65-Tb-154

(n,He-3)  
Radionuclide Production Cross Section



24

Incident Energy (MeV)

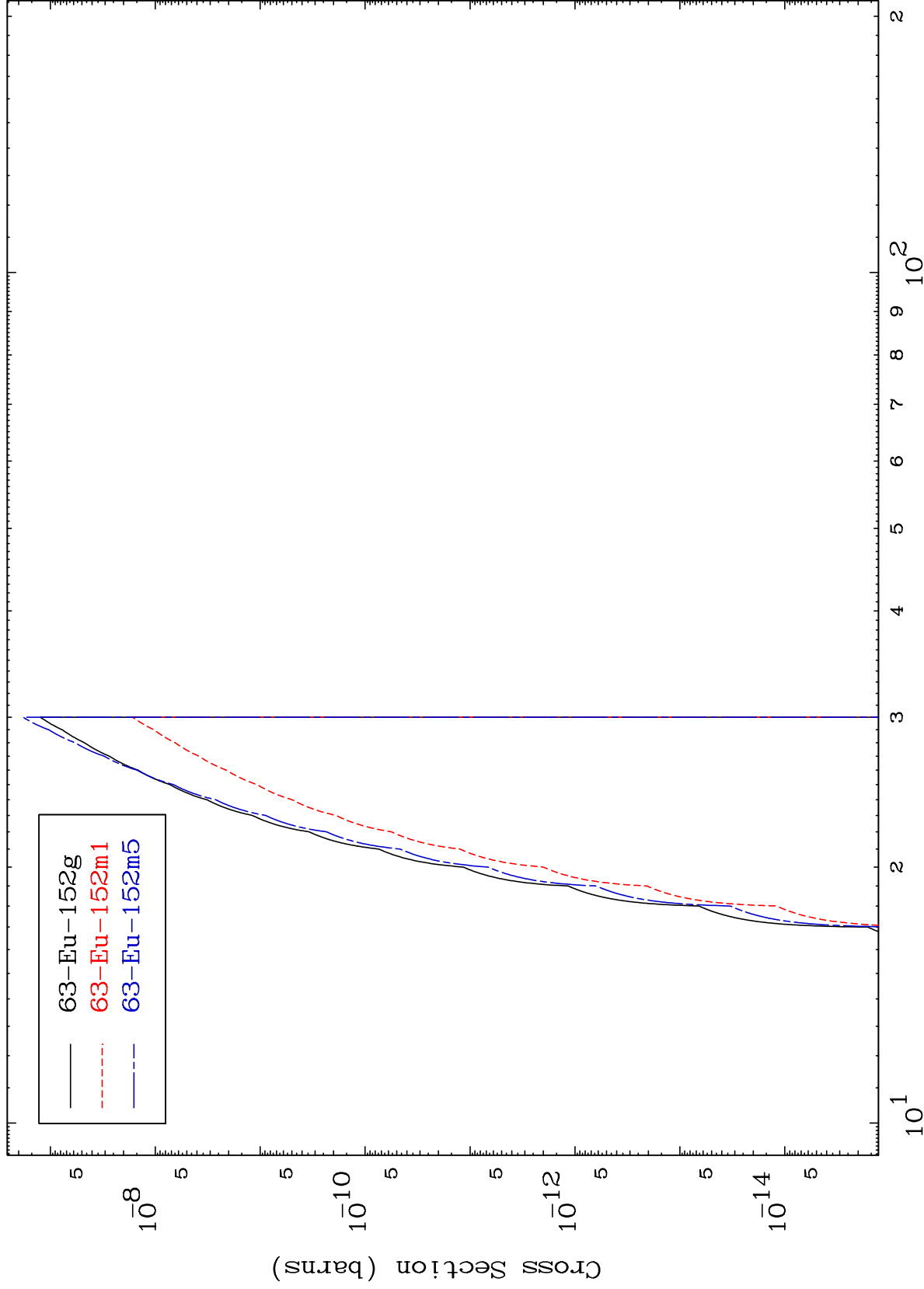
65-Tb-154

MAT 6511

(n,p) d

65-Tb-154

Radionuclide Production Cross Section



25

Incident Energy (MeV)

65-Tb-154