

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

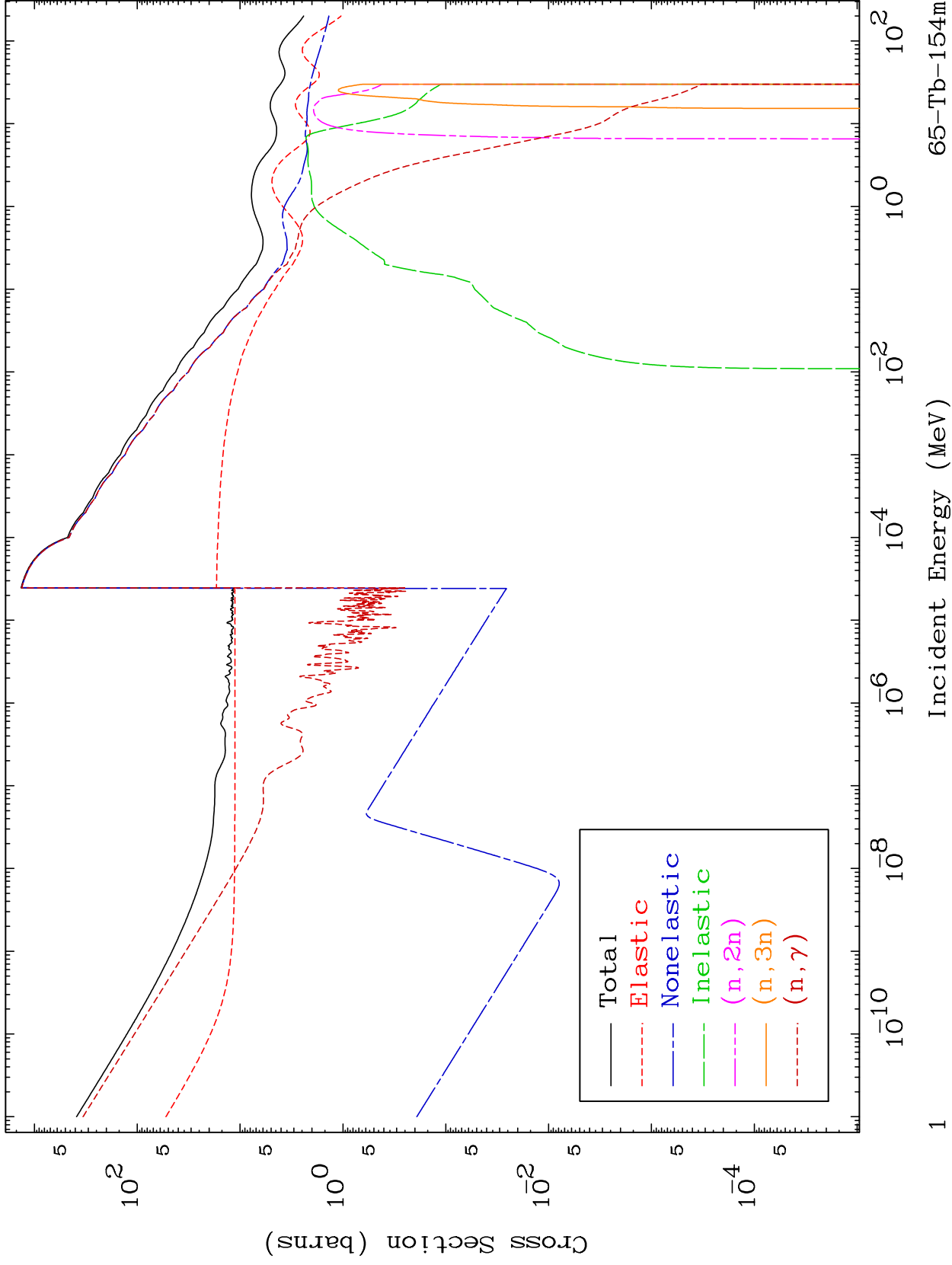
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6511

Neutron Major  
293 Kelvin Cross Sections

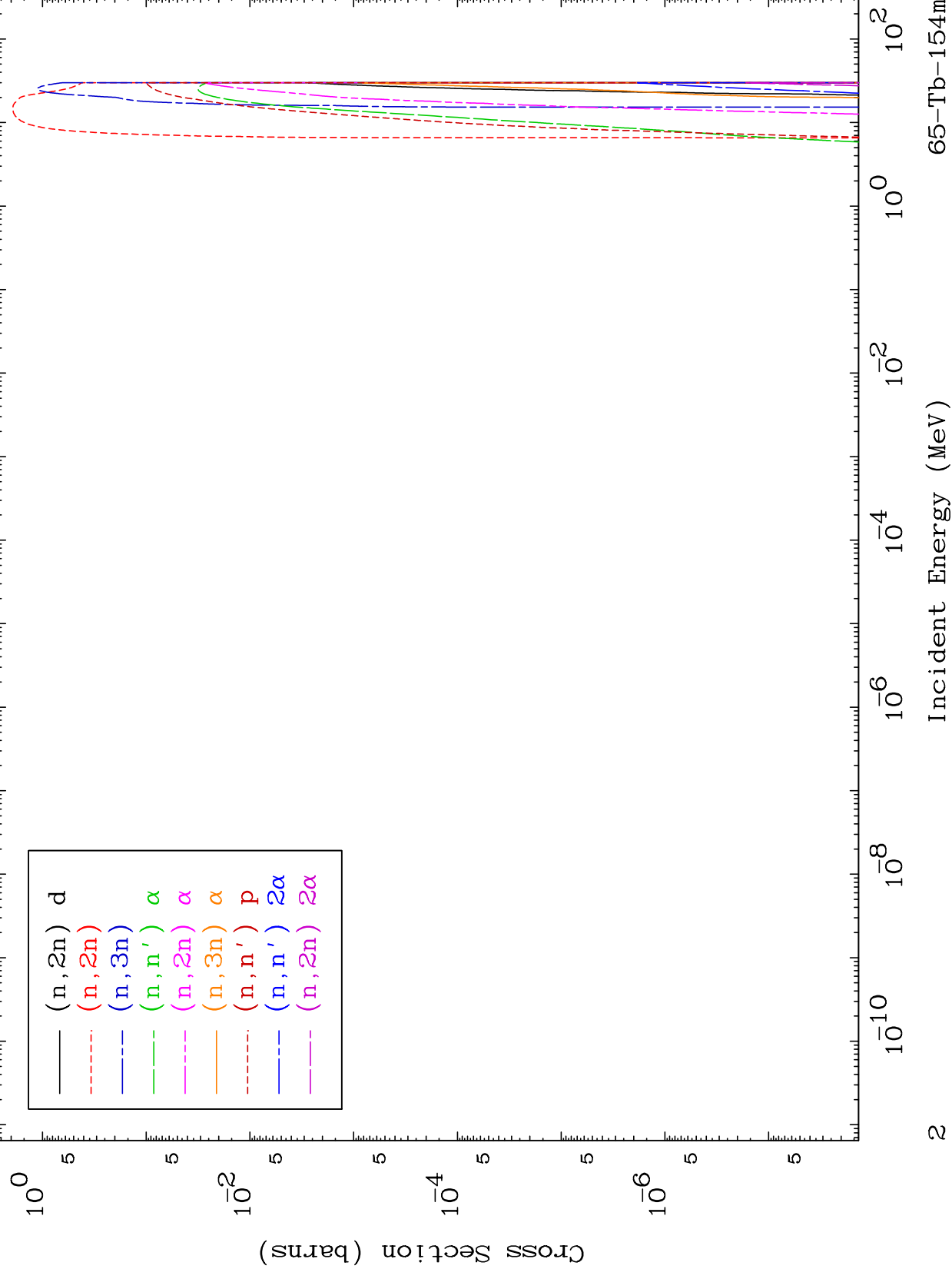
65-Tb-154m



MAT 6511

Neutron Absorption  
293 Kelvin Cross Sections

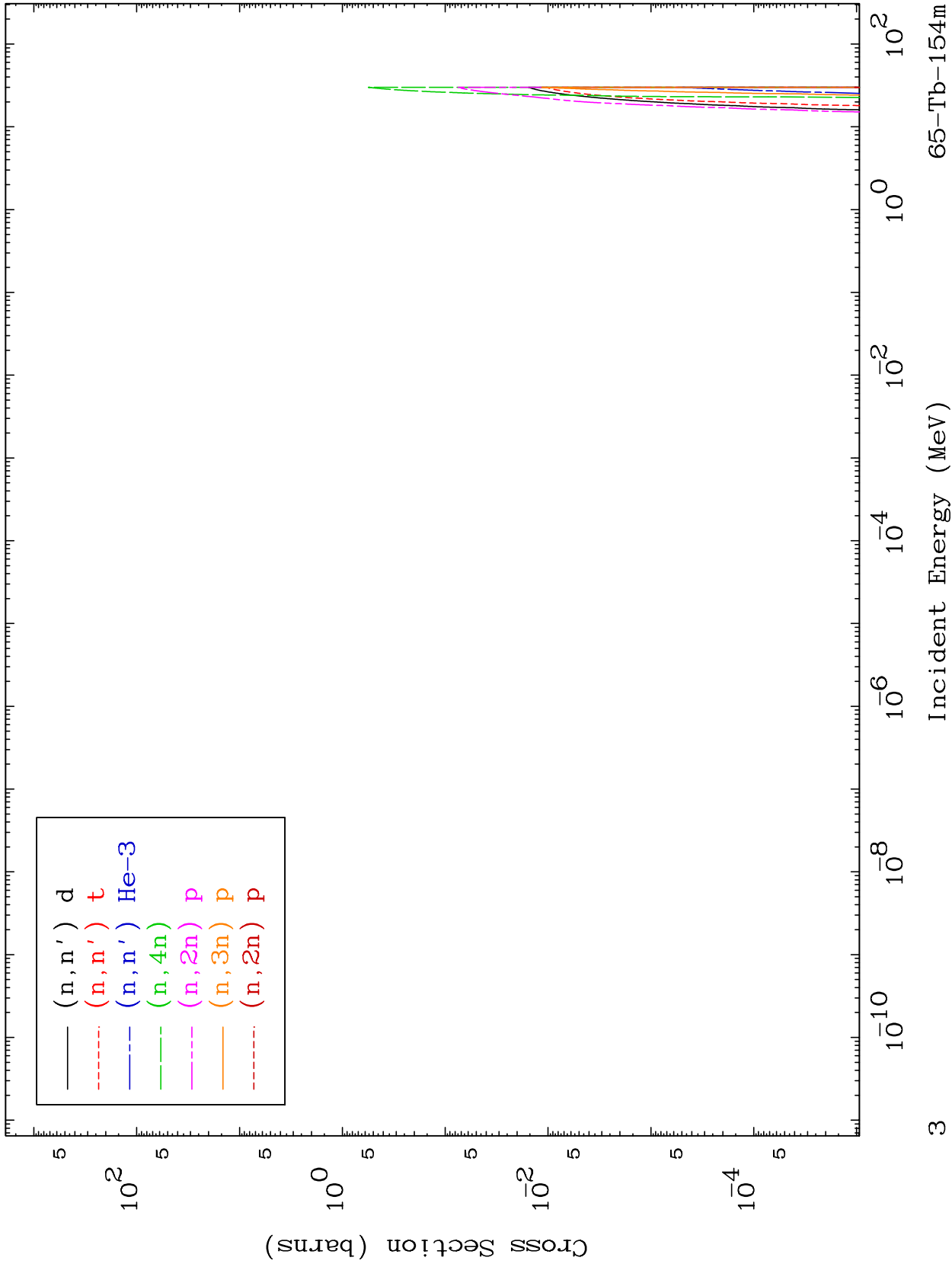
65-Tb-154m



MAT 6511

Neutron Absorption  
293 Kelvin Cross Sections

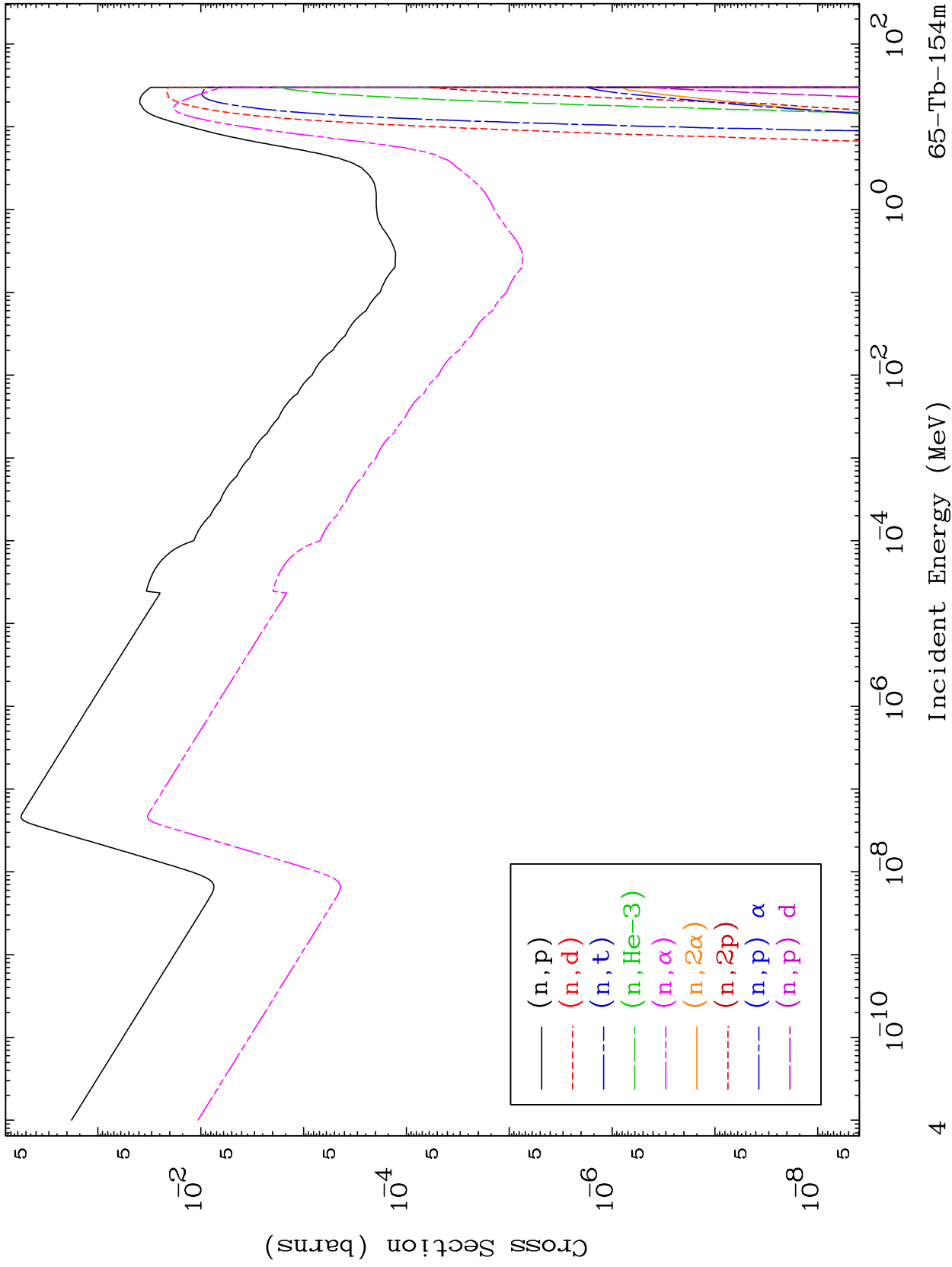
65-Tb-154m



MAT 6511

Neutron Absorption  
293 Kelvin Cross Sections

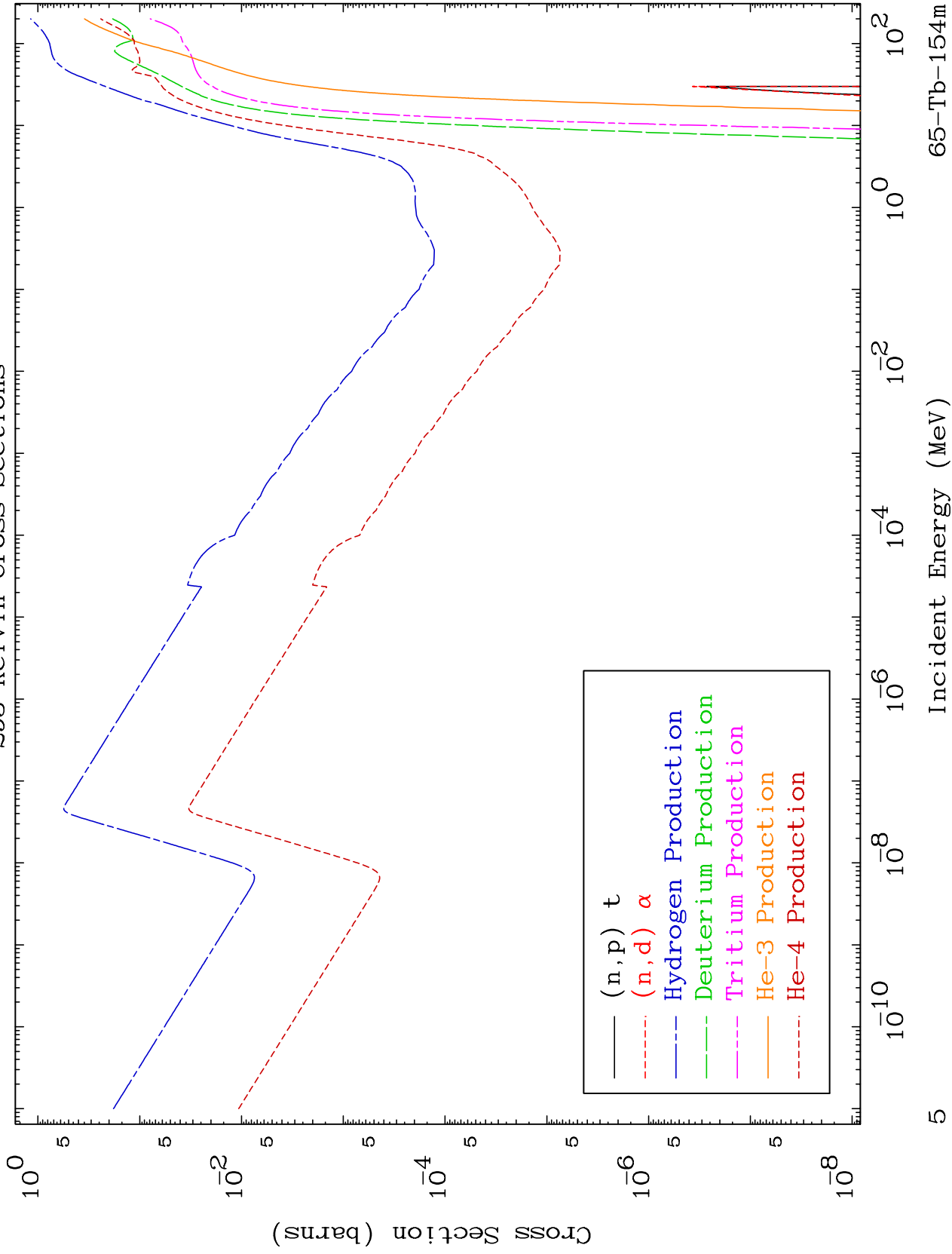
65-Tb-154m



MAT 6511

Neutron Absorption  
293 Kelvin Cross Sections

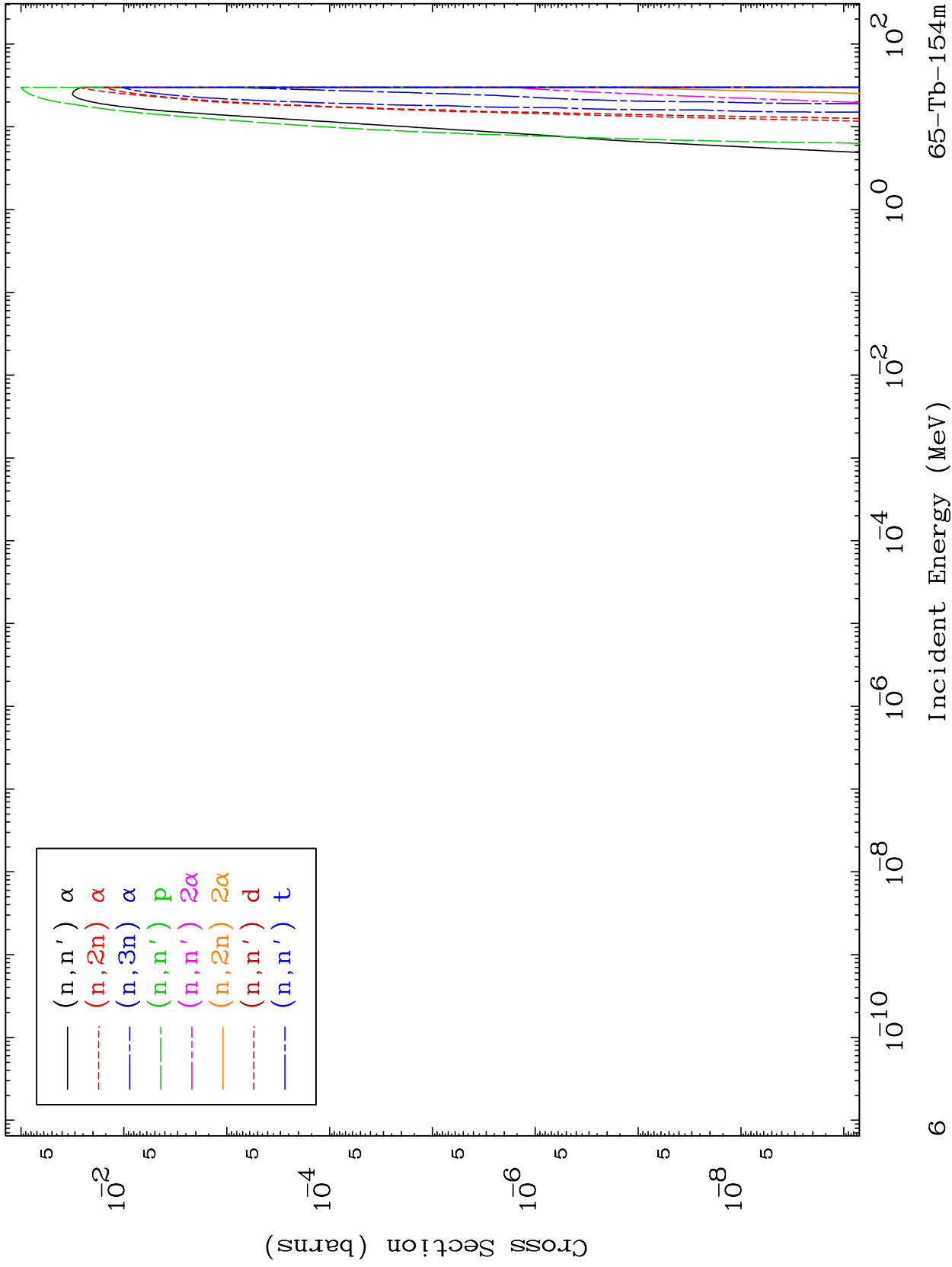
65-Tb-154m



MAT 6511

Charged Particle  
293 Kelvin Cross Sections

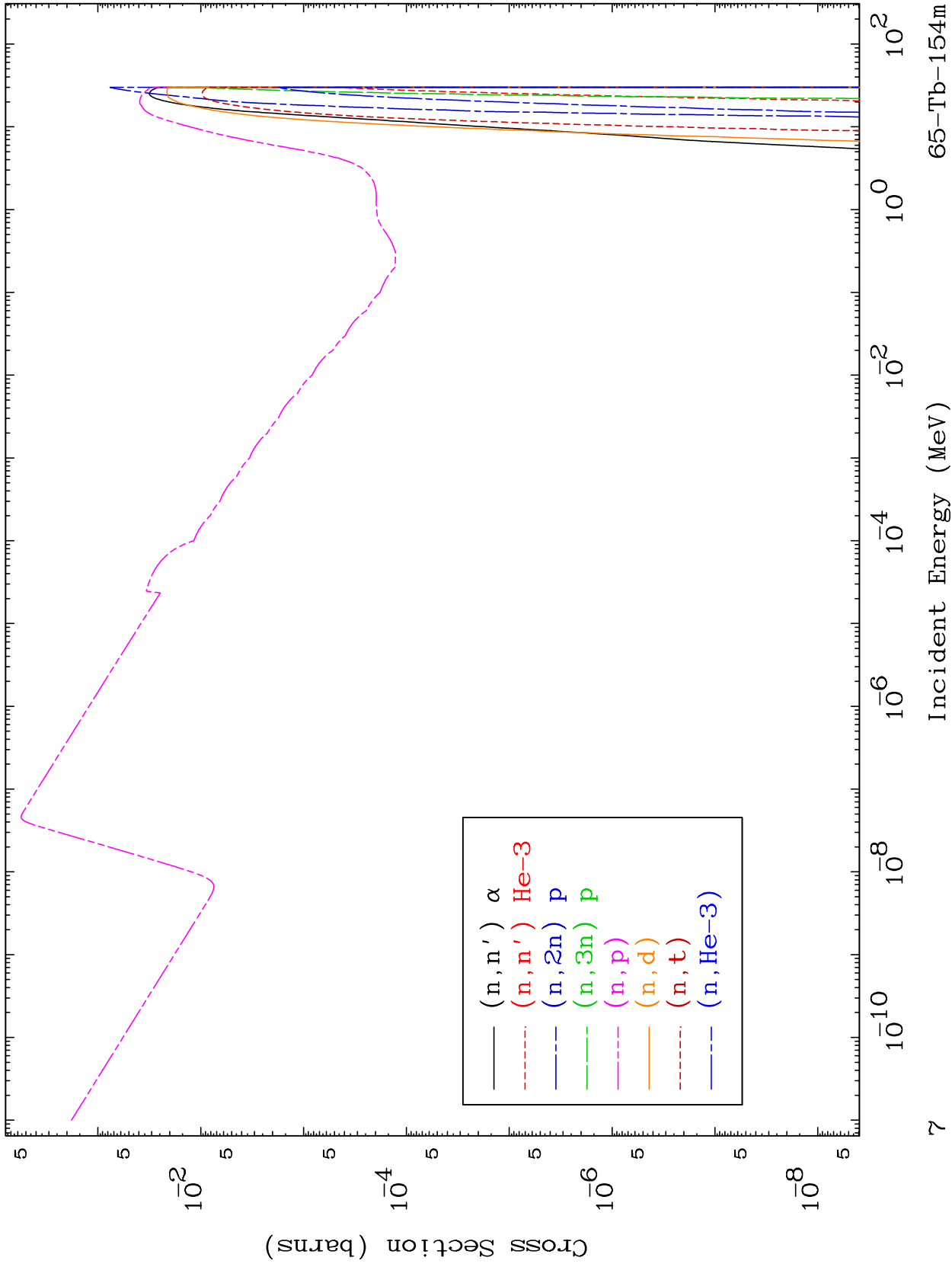
65-Tb-154m



MAT 6511

Charged Particle  
293 Kelvin Cross Sections

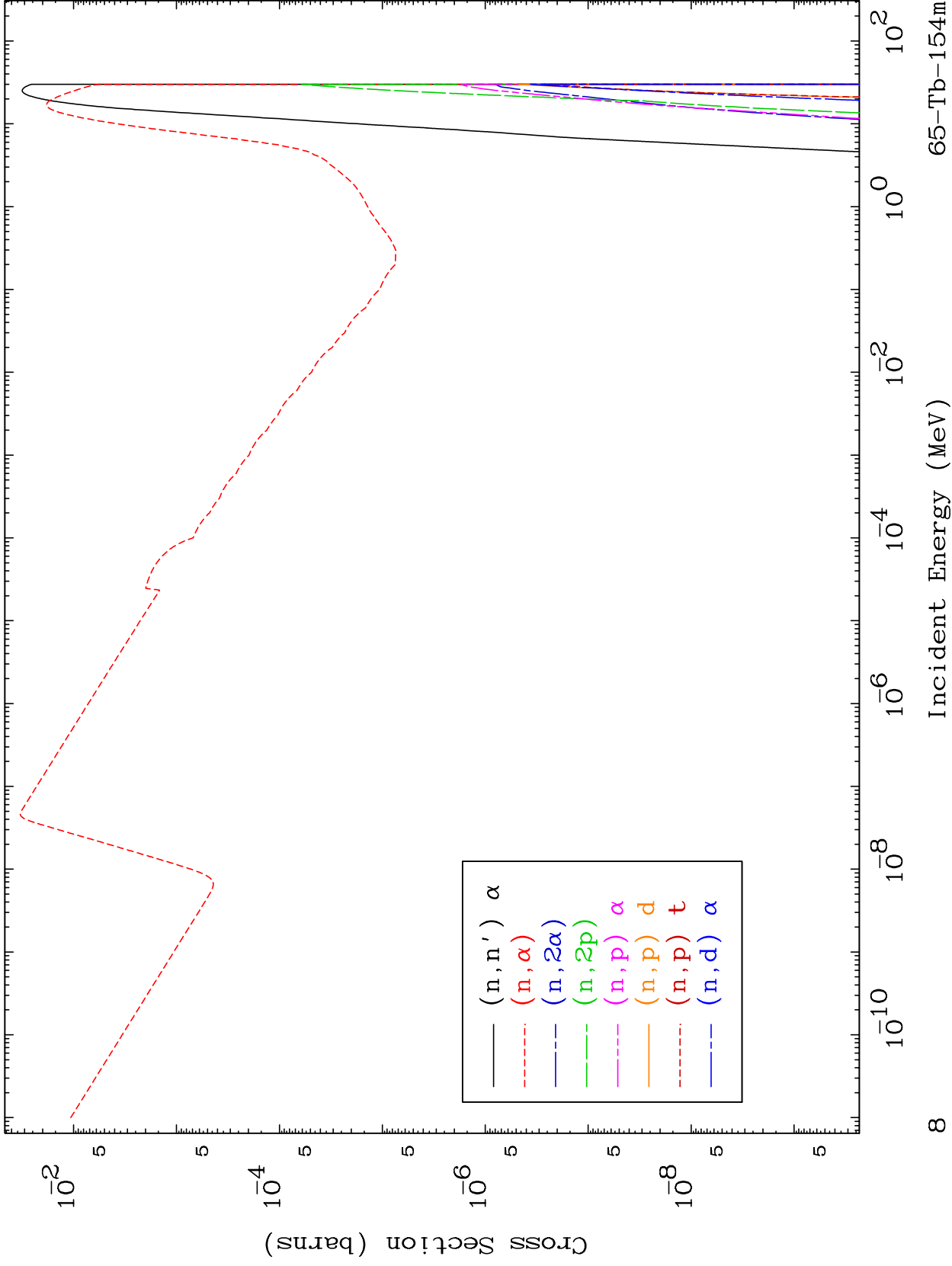
65-Tb-154m



MAT 6511

Charged Particle  
293 Kelvin Cross Sections

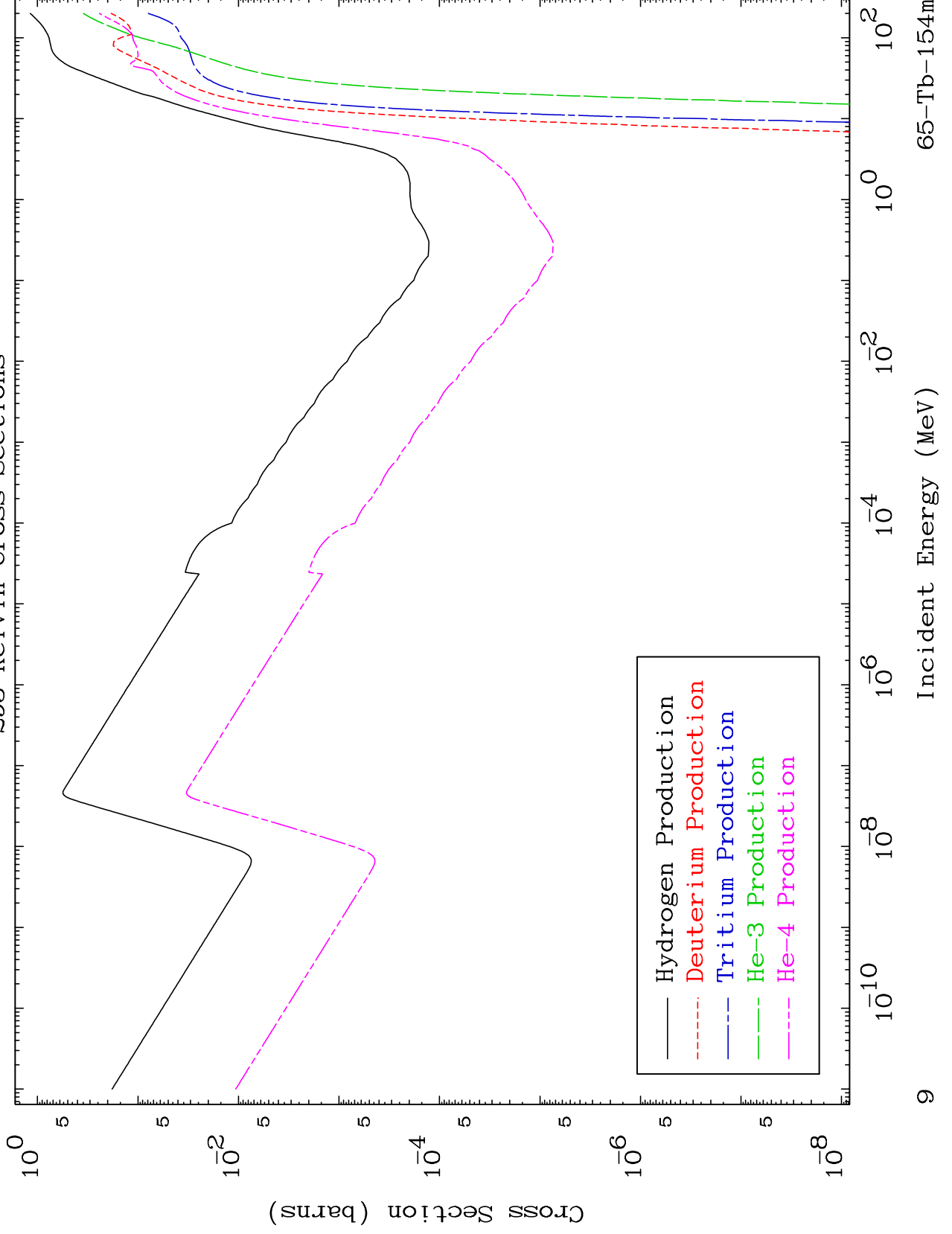
65-Tb-154m



MAT 6511

Particle Production  
293 Kelvin Cross Sections

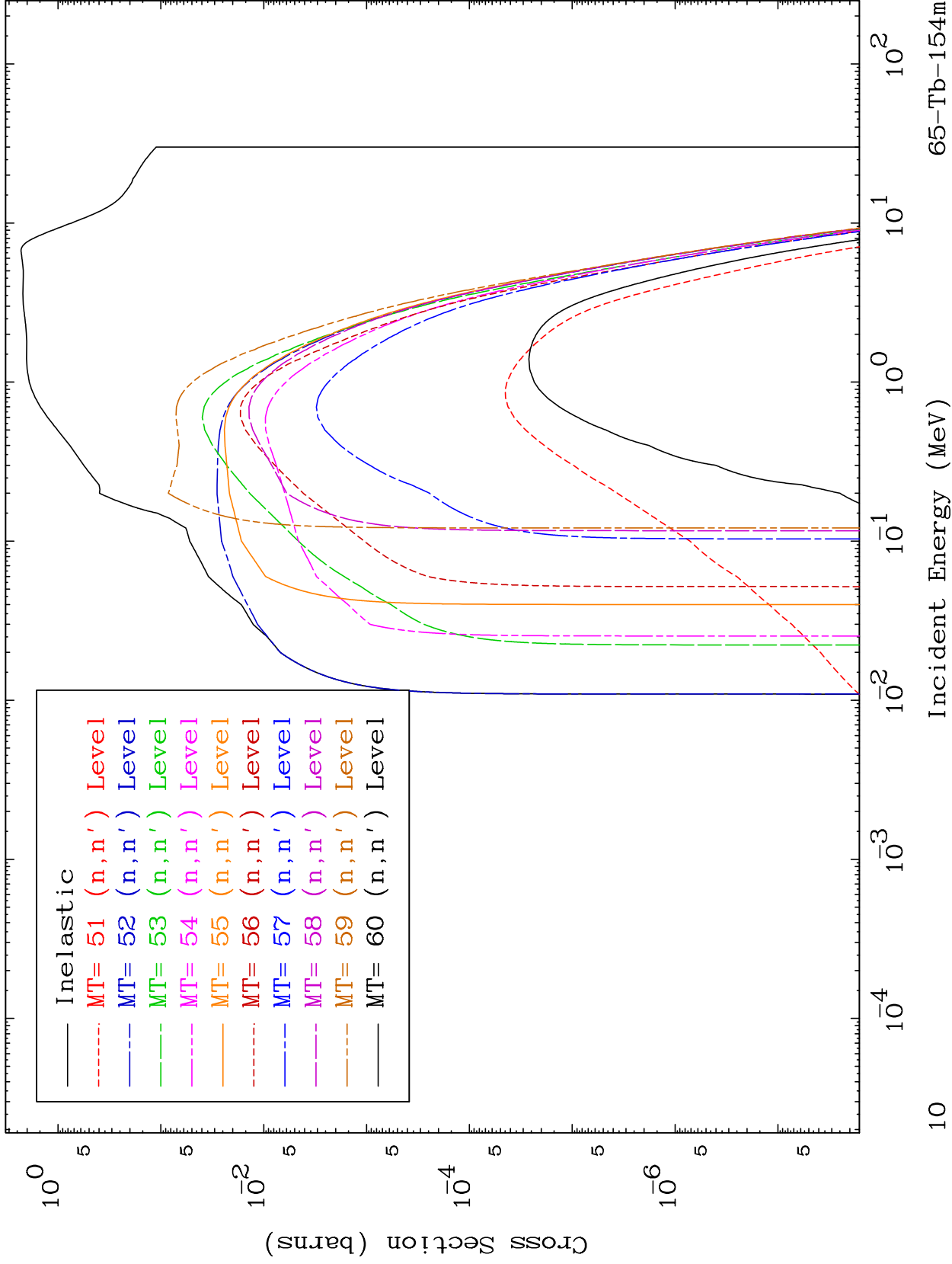
65-Tb-154m



MAT 6511

(n,n') Levels  
293 Kelvin Cross Sections

65-Tb-154m



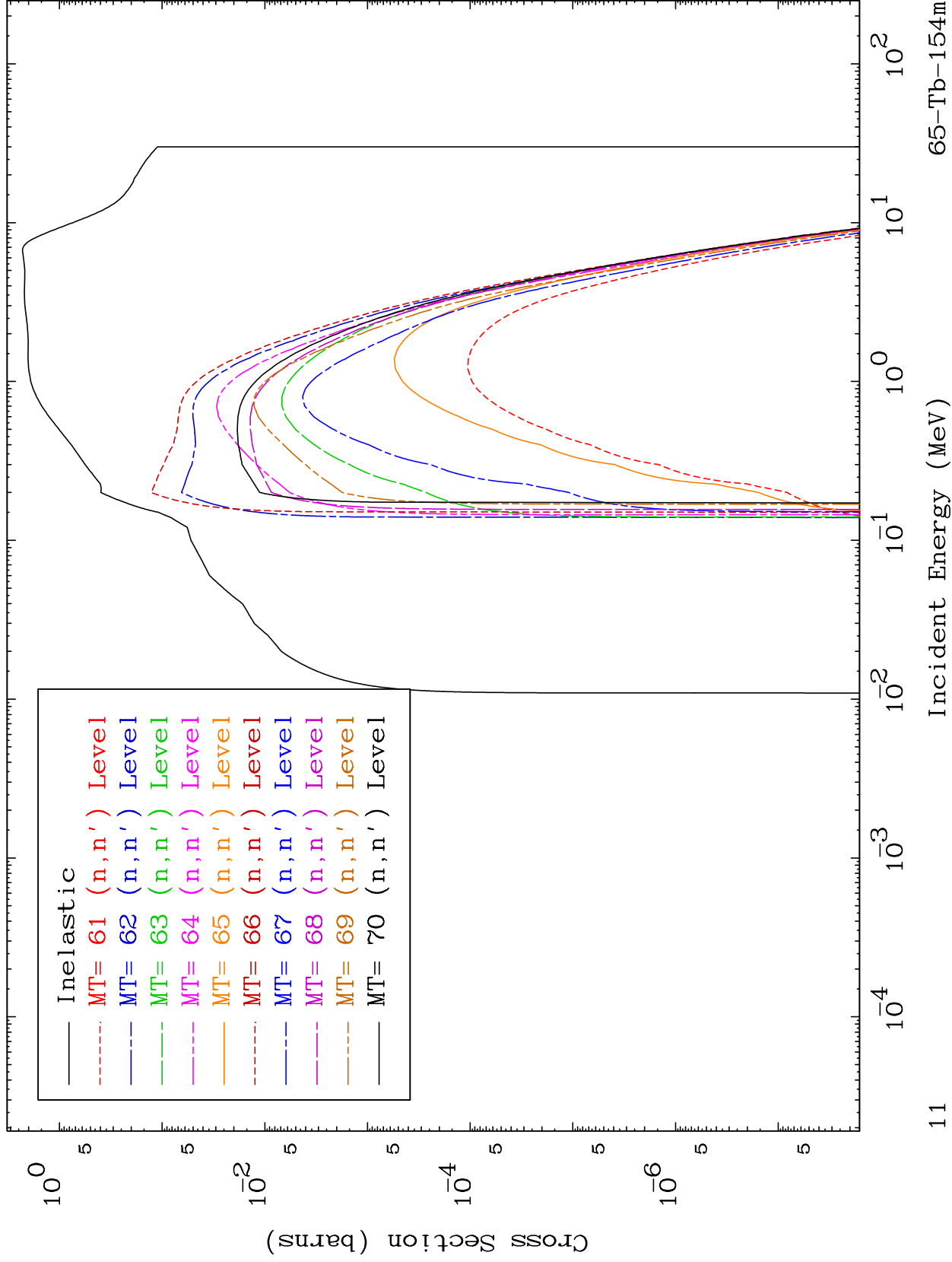
10

65-Tb-154m

MAT 6511

(n,n') Levels  
293 Kelvin Cross Sections

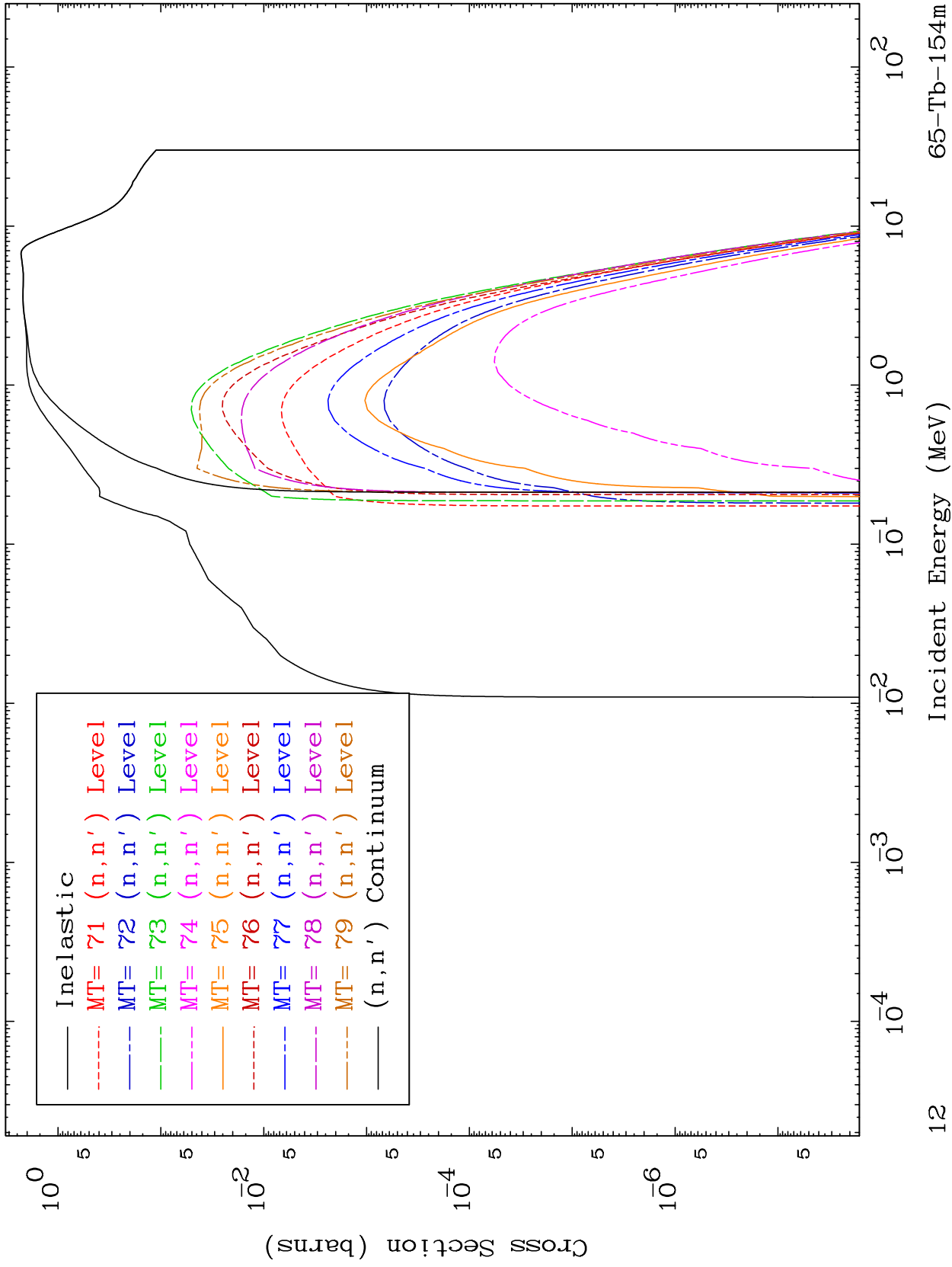
65-Tb-154m



MAT 6511

293 Kelvin Cross Sections  
(n,n') Levels

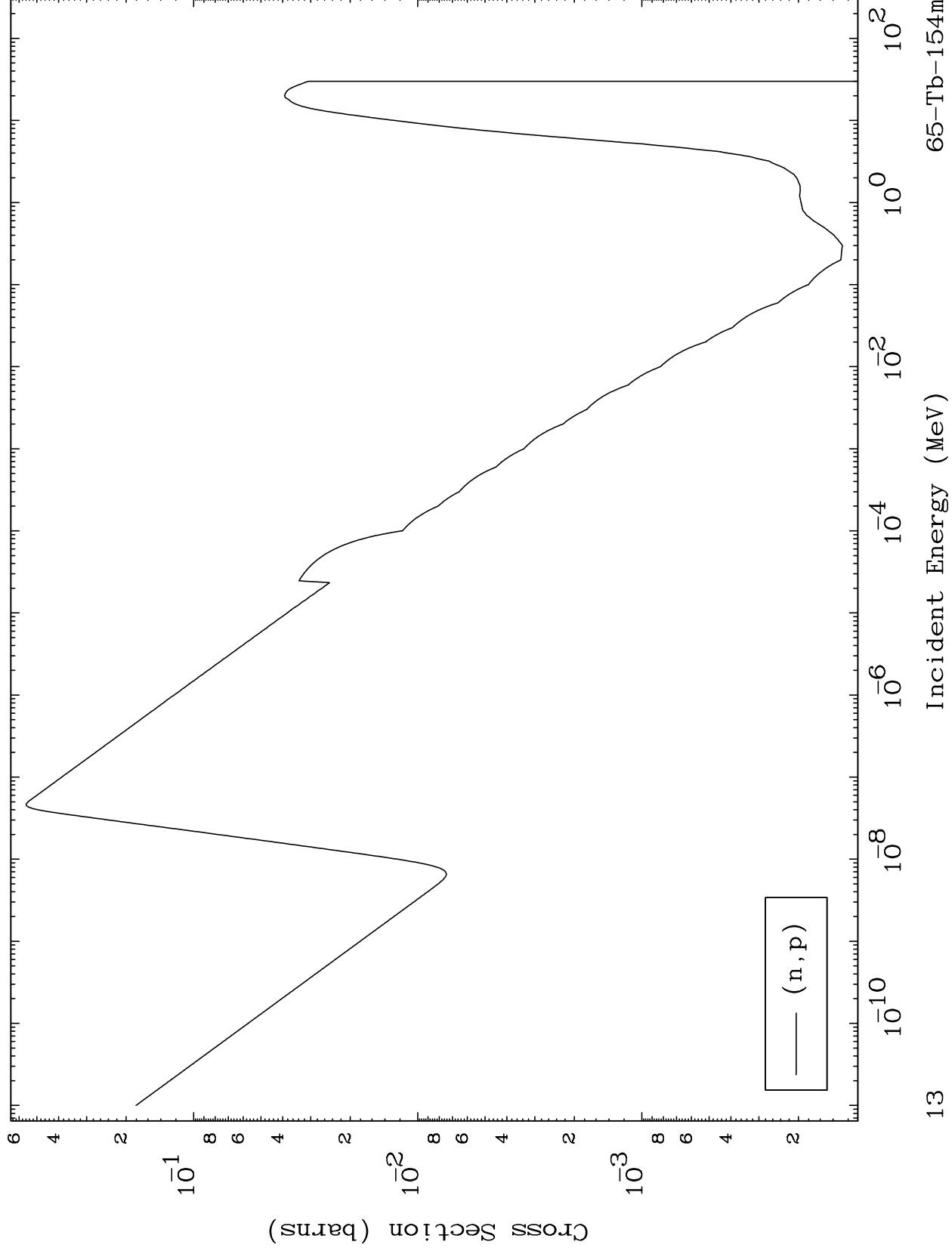
65-Tb-154m



MAT 6511

(n,p) Levels  
293 Kelvin Cross Sections

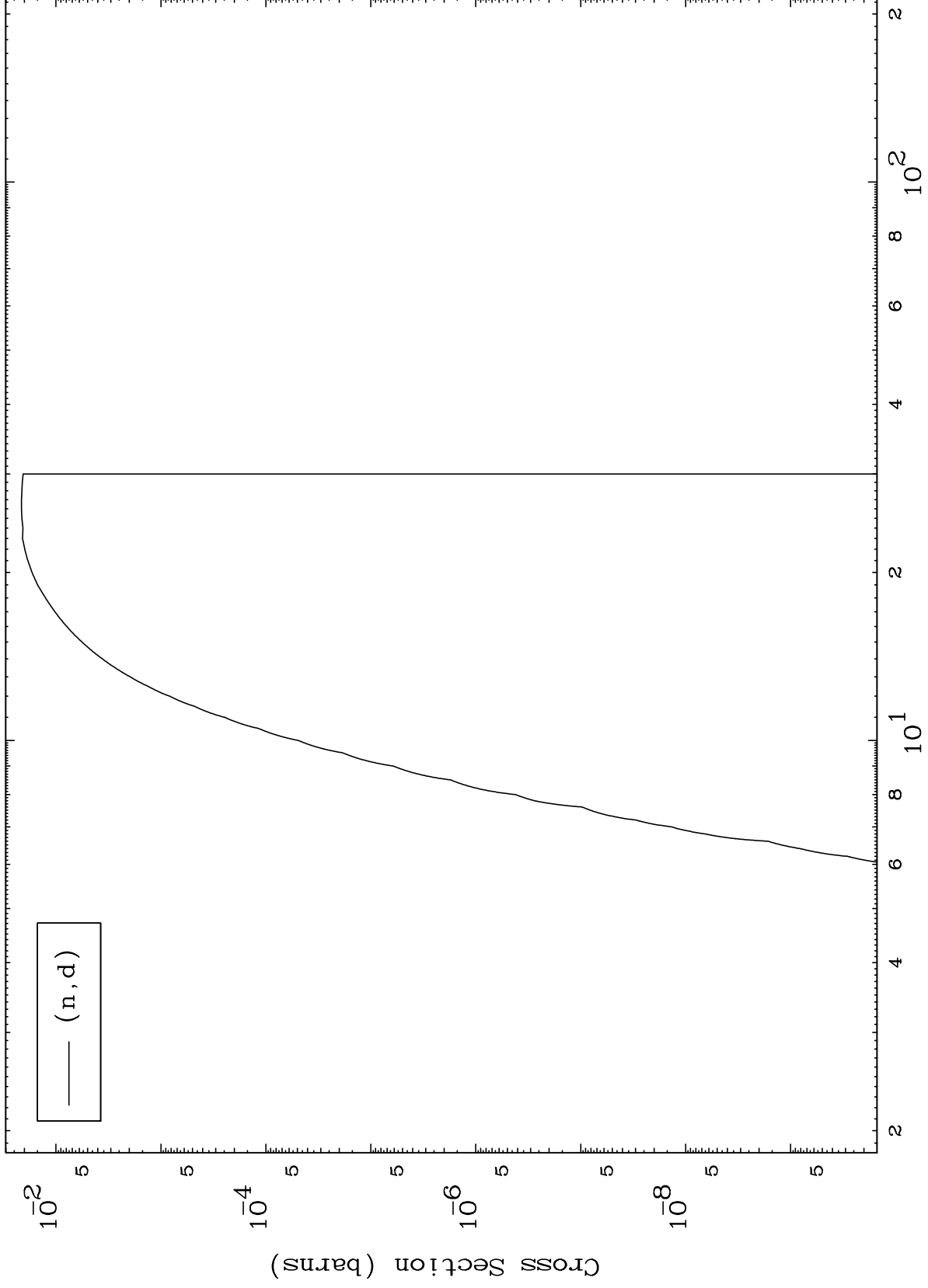
65-Tb-154m



MAT 6511

(n,d) Levels  
293 Kelvin Cross Sections

65-Tb-154m



14

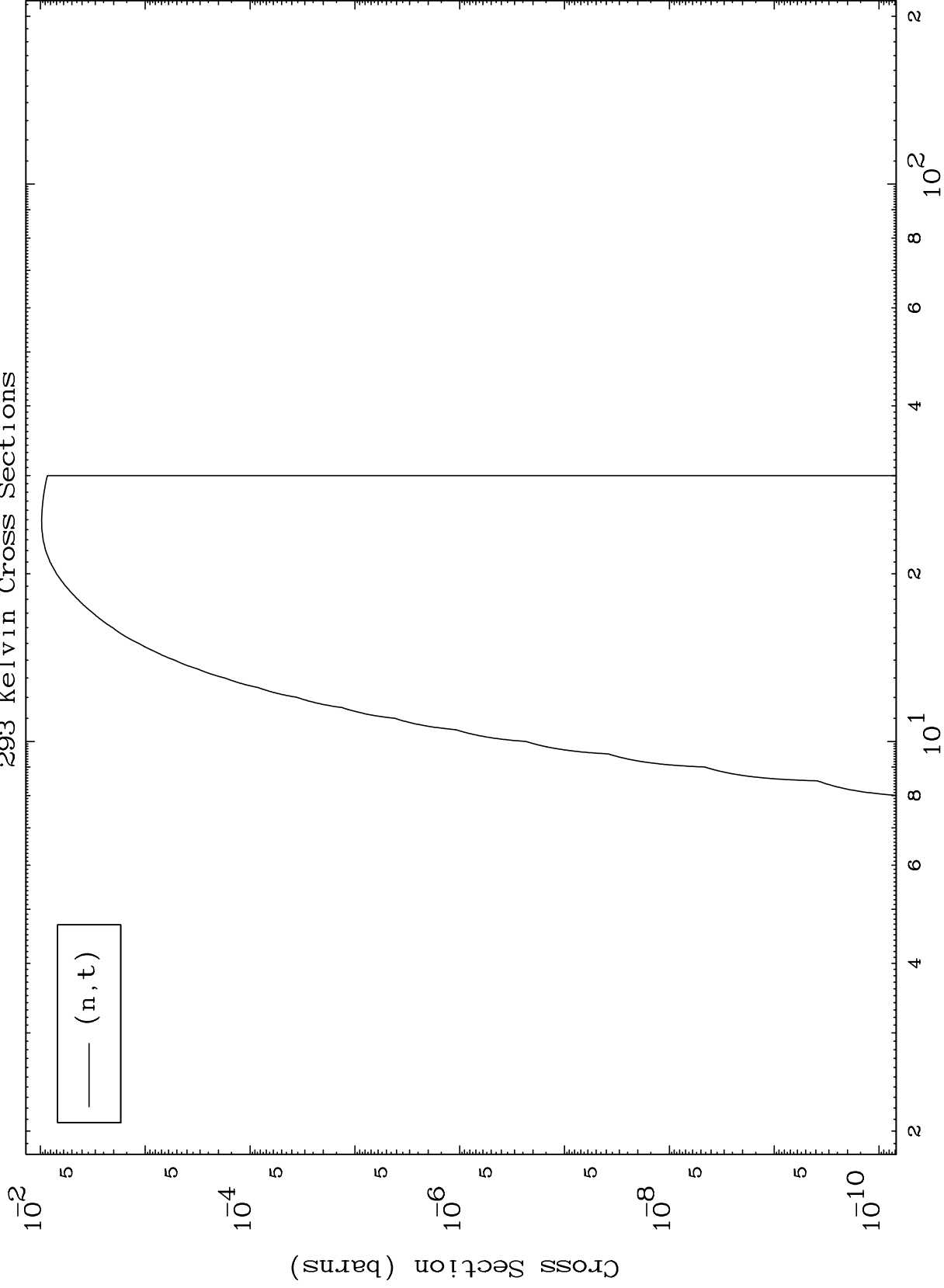
Incident Energy (MeV)

65-Tb-154m

MAT 6511

(n,t) Levels  
293 Kelvin Cross Sections

65-Tb-154m



15

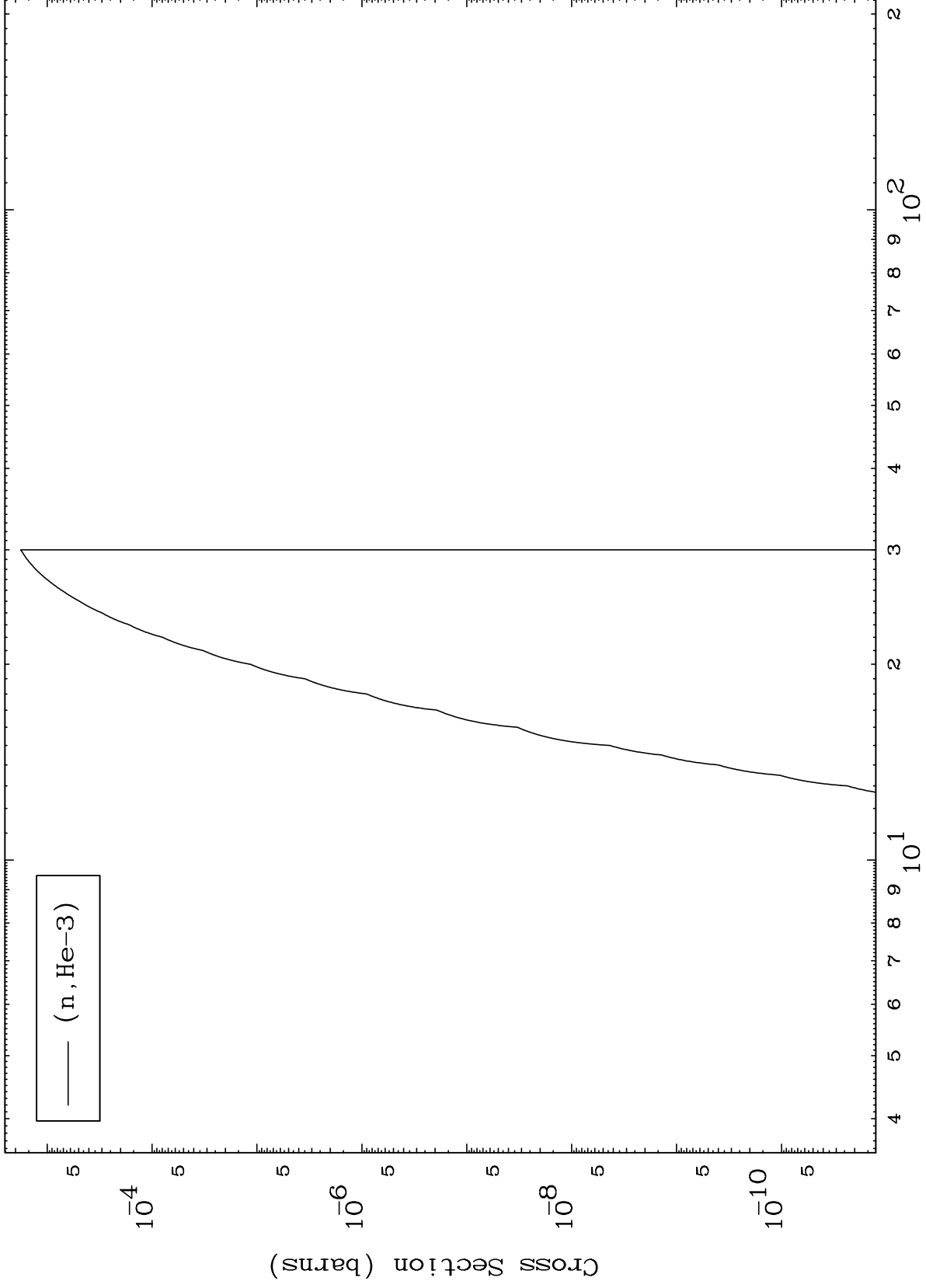
Incident Energy (MeV)

65-Tb-154m

MAT 6511

(n,He3) Levels  
293 Kelvin Cross Sections

65-Tb-154m



16

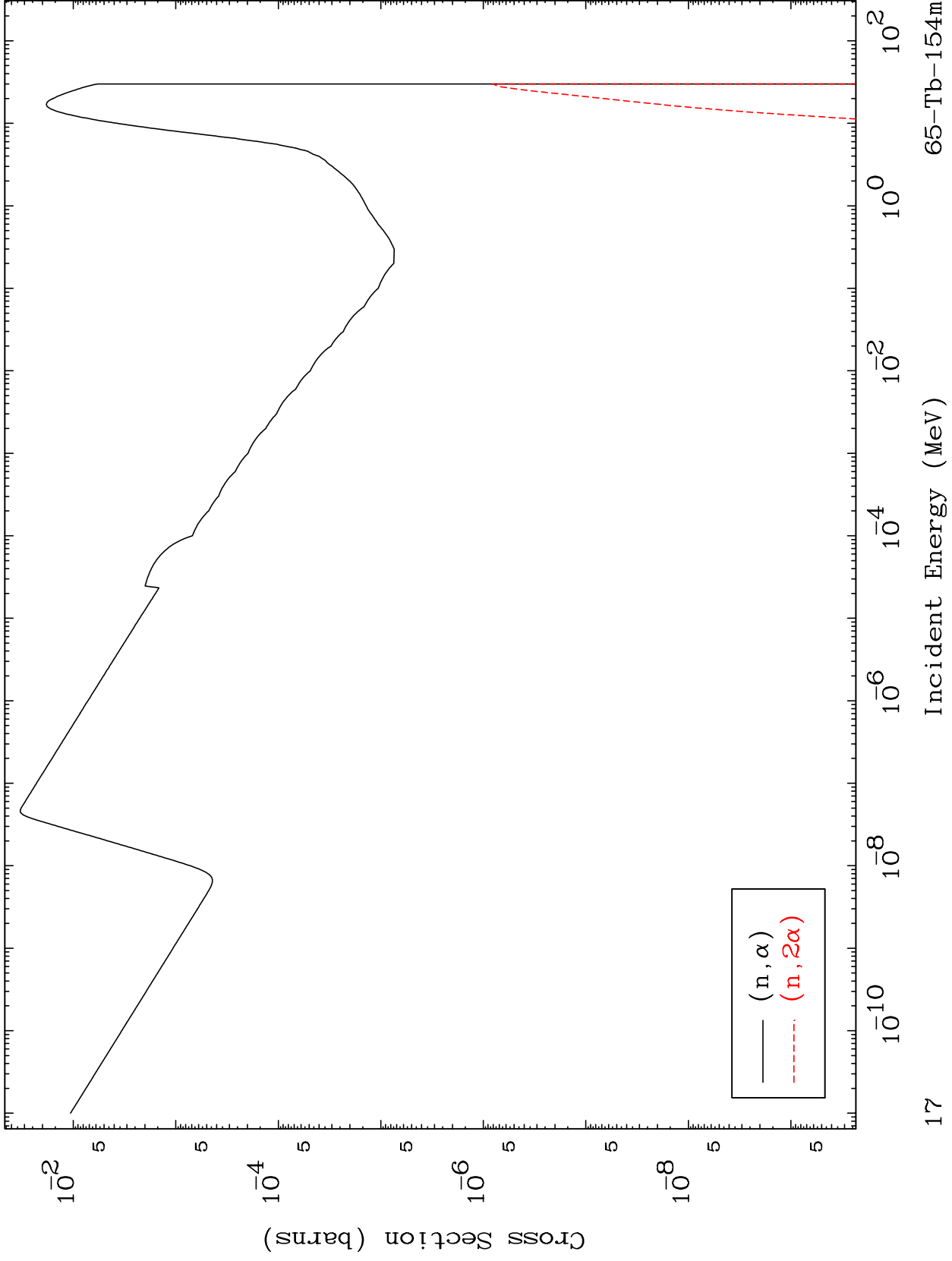
Incident Energy (MeV)

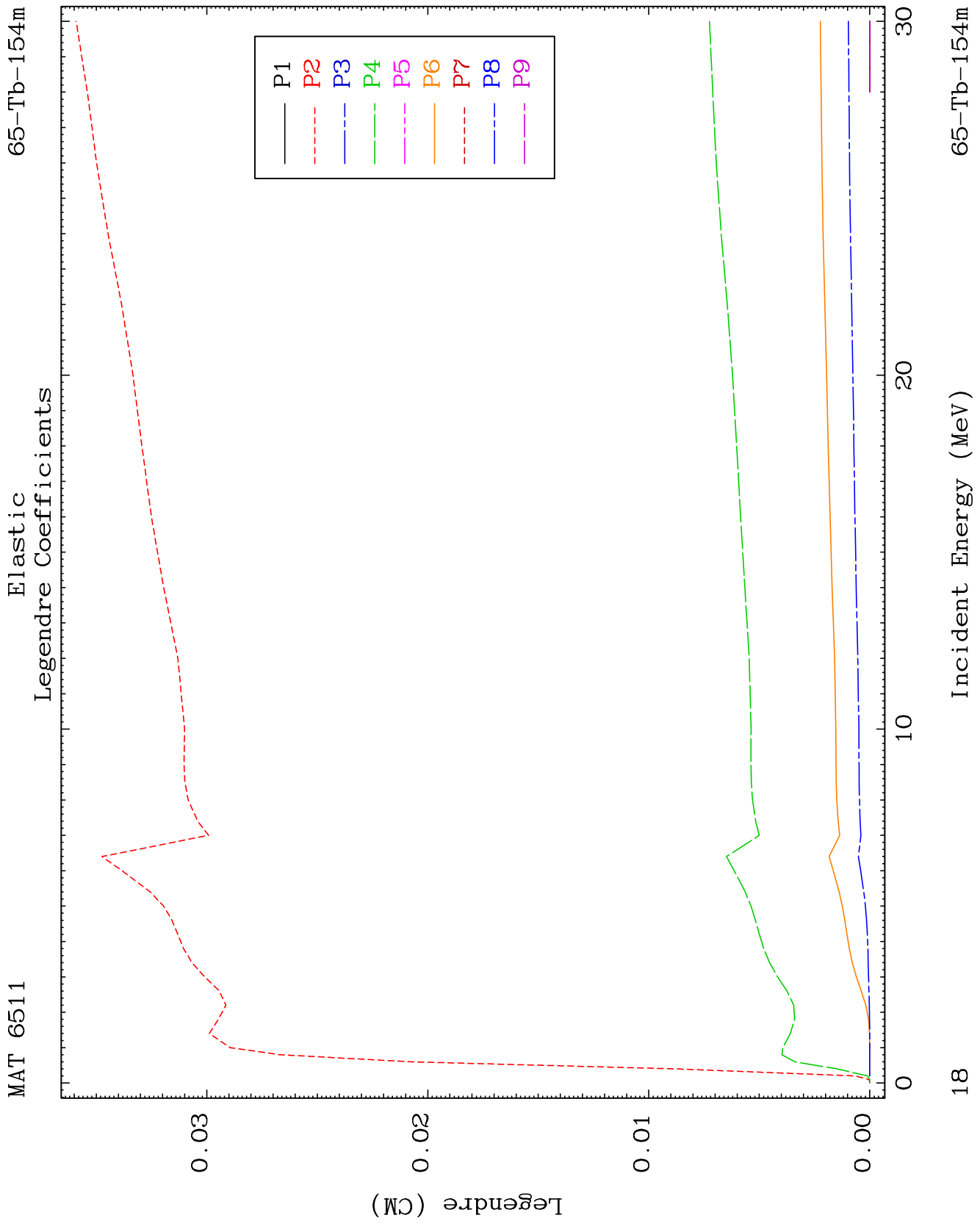
65-Tb-154m

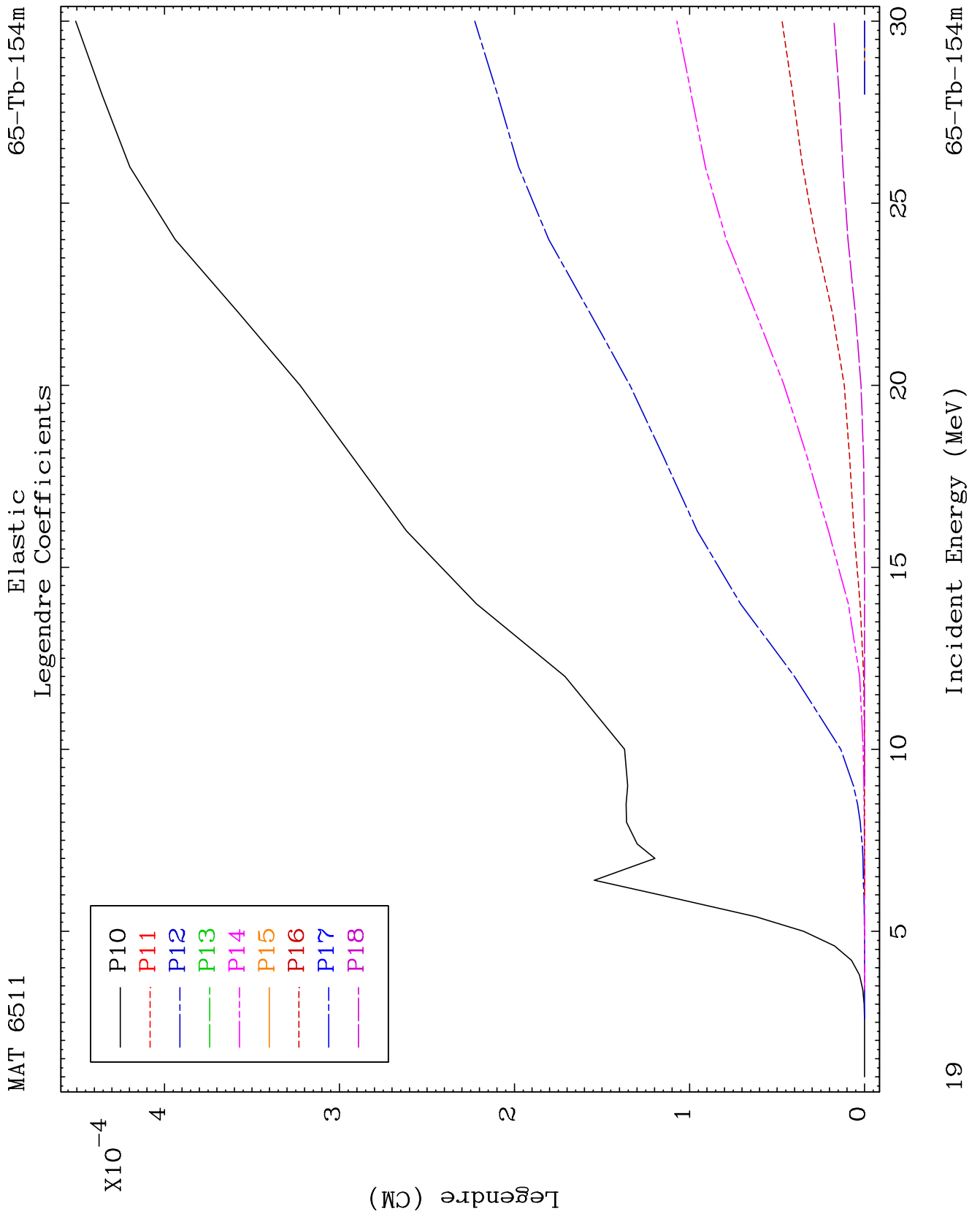
MAT 6511

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

65-Tb-154m



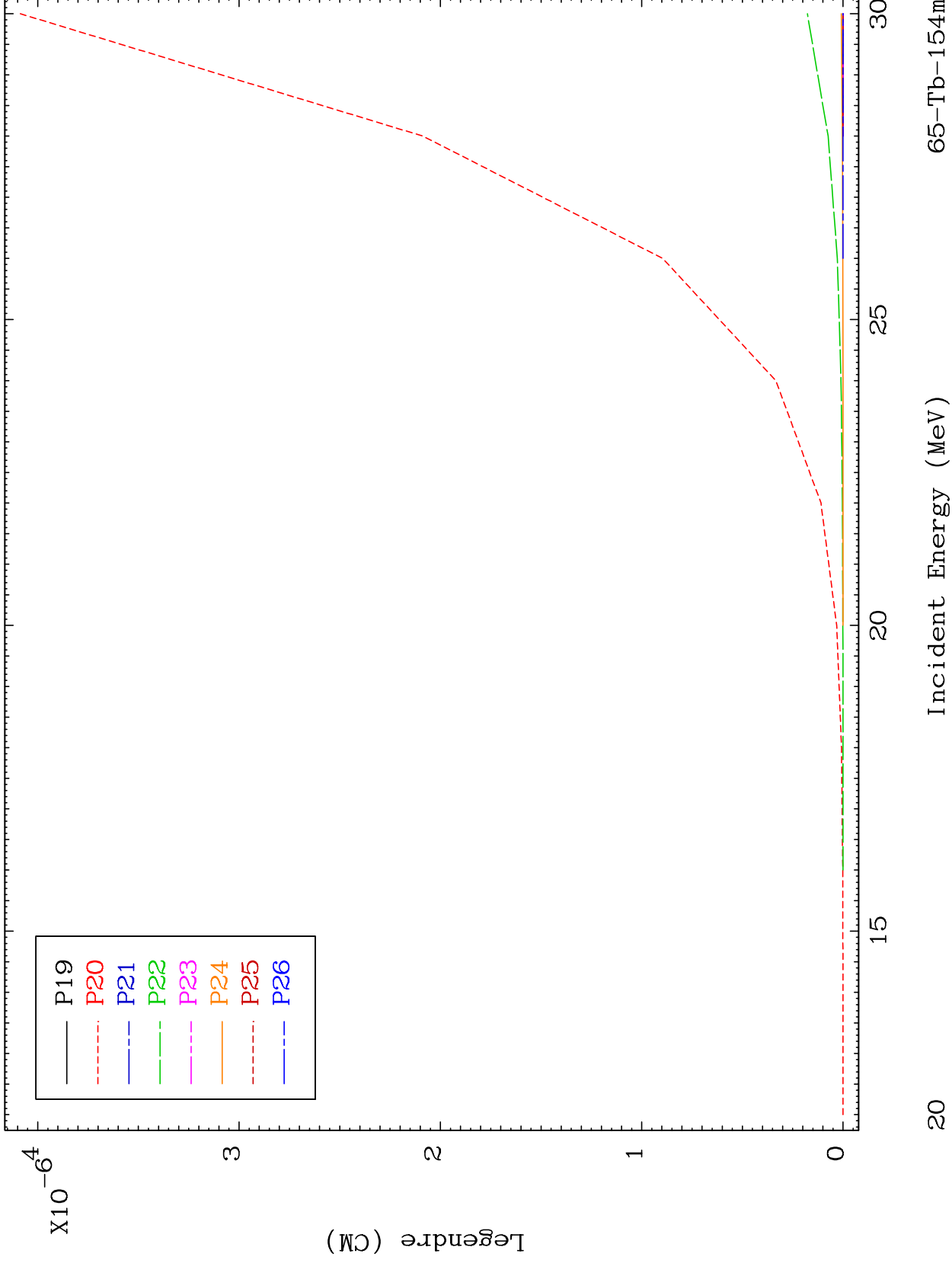




MAT 6511

Elastic  
Legendre Coefficients

65-Tb-154m



20

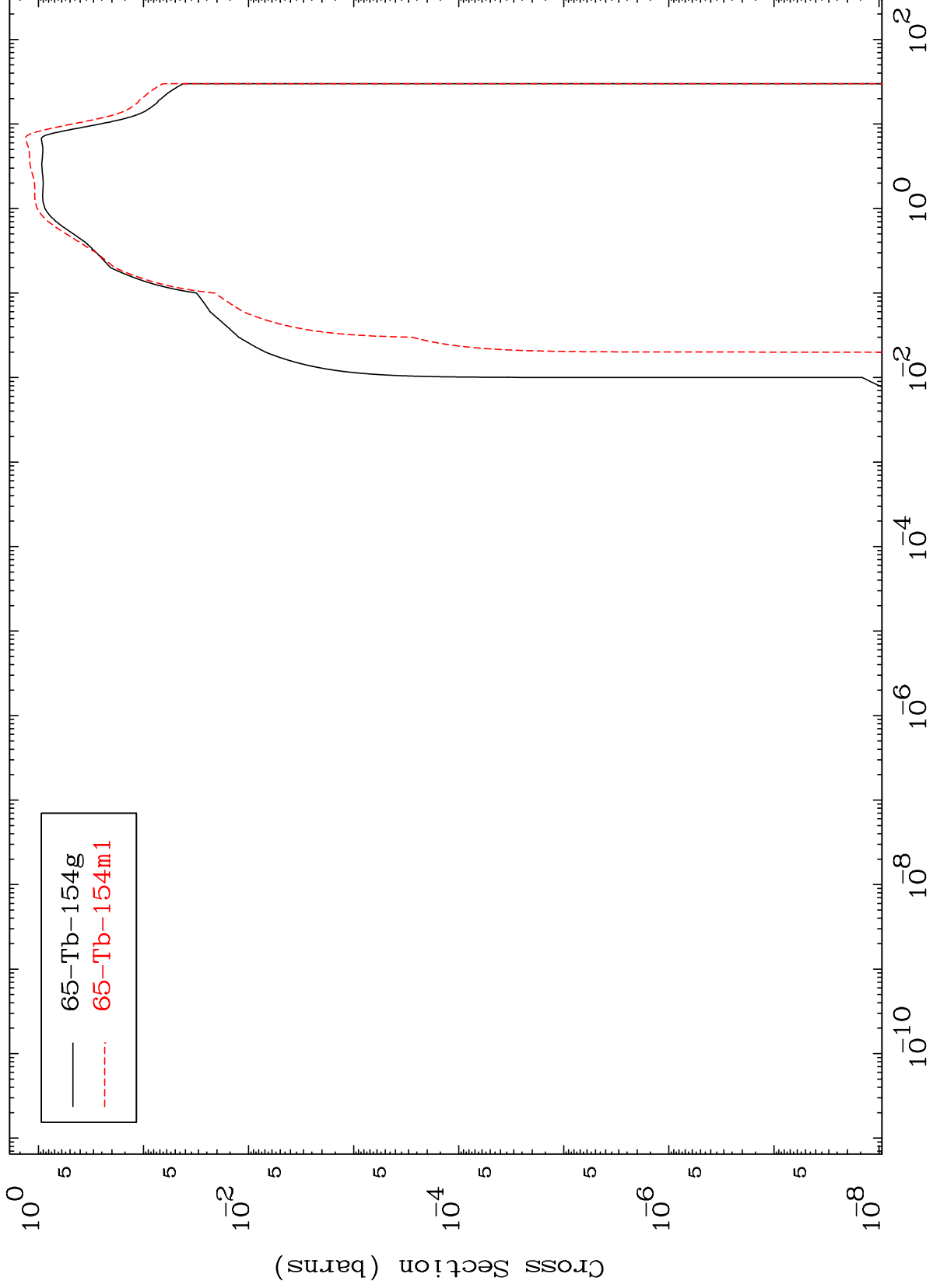
Incident Energy (MeV)

65-Tb-154m

MAT 6511

Inelastic  
Radionuclide Production Cross Section

65-Tb-154m

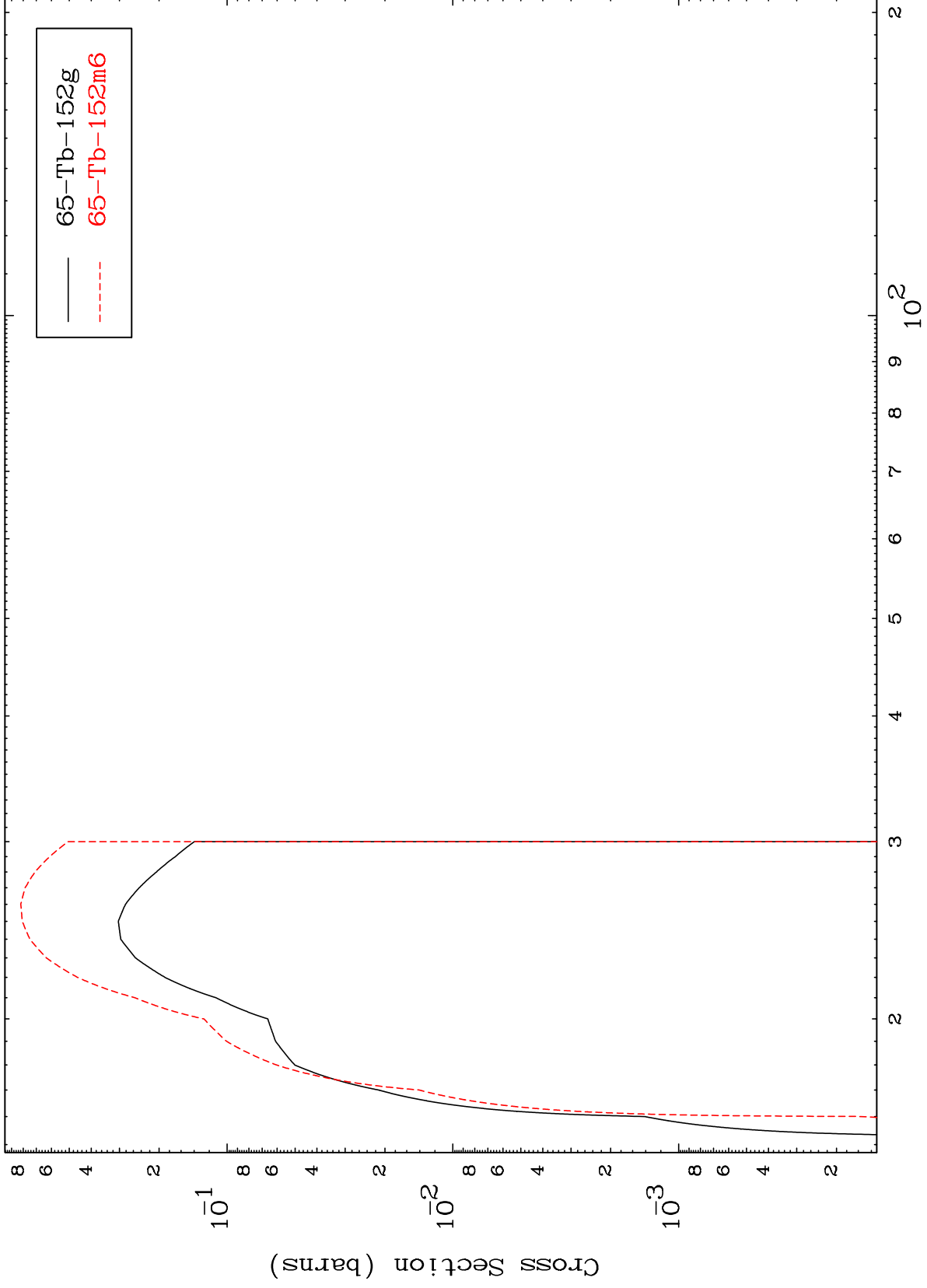


MAT 65111

(n,3n)

65-Tb-154m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

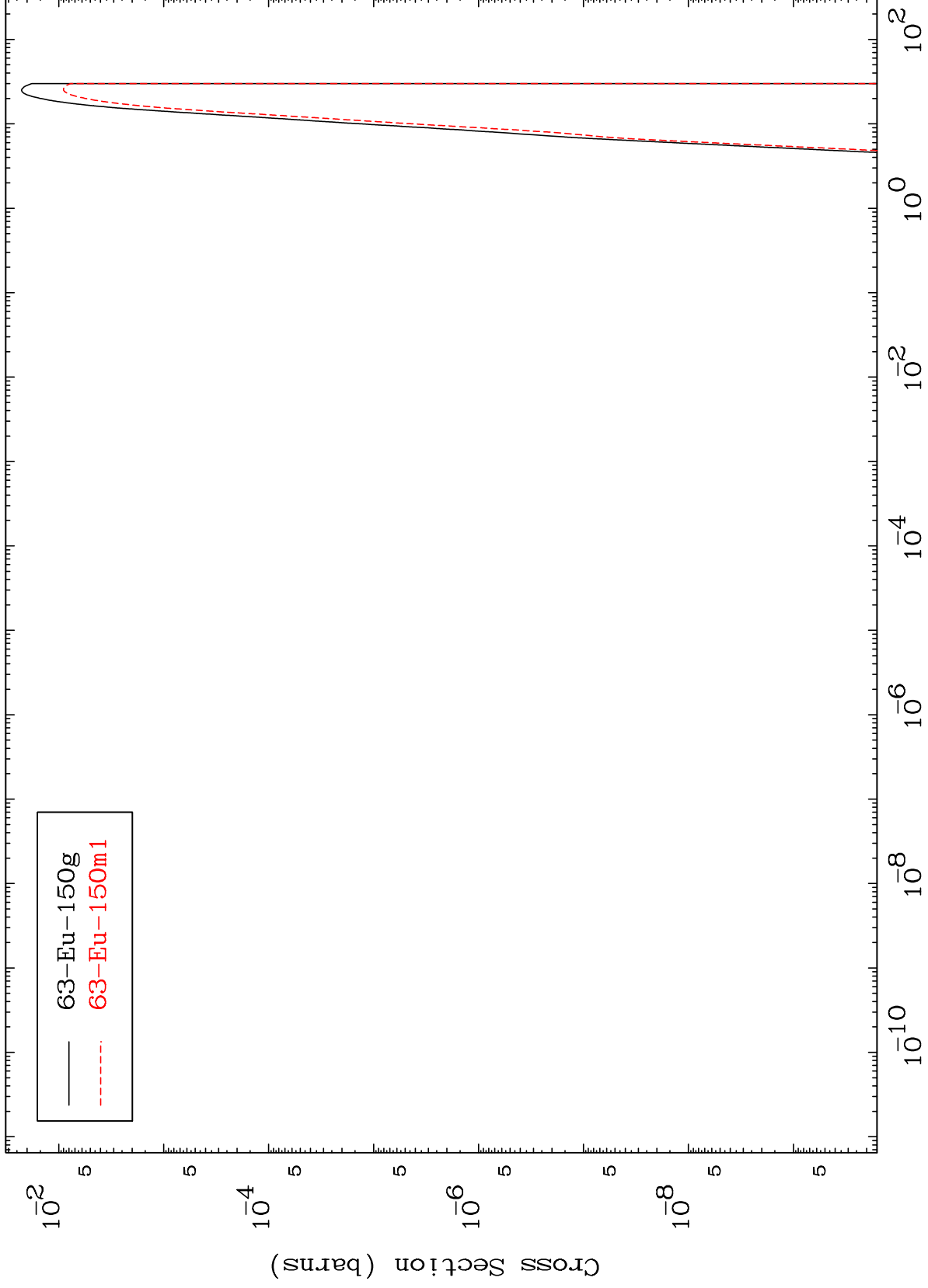
65-Tb-154m

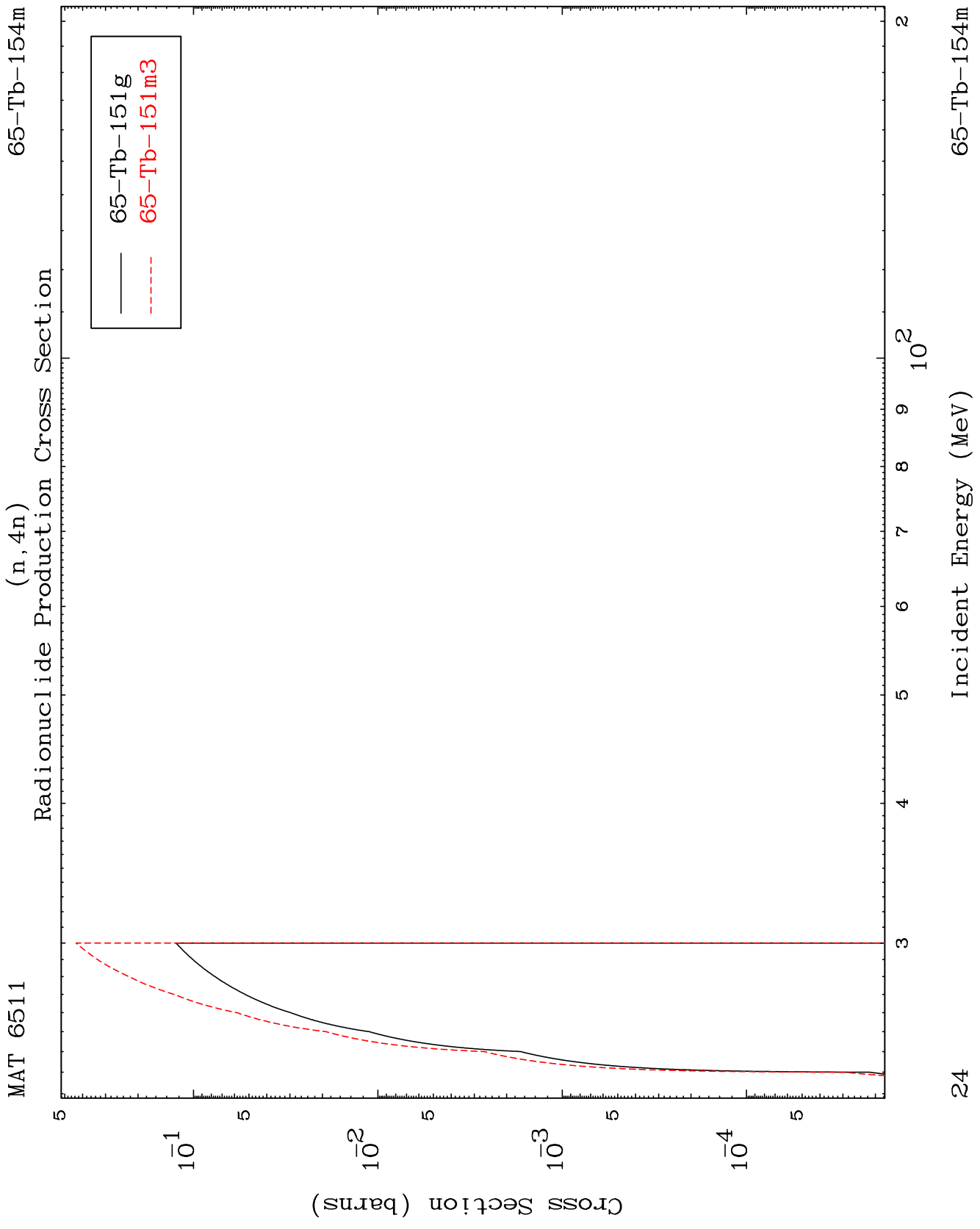
MAT 6511

$(n, n') \alpha$

65-Tb-154m

Radionuclide Production Cross Section



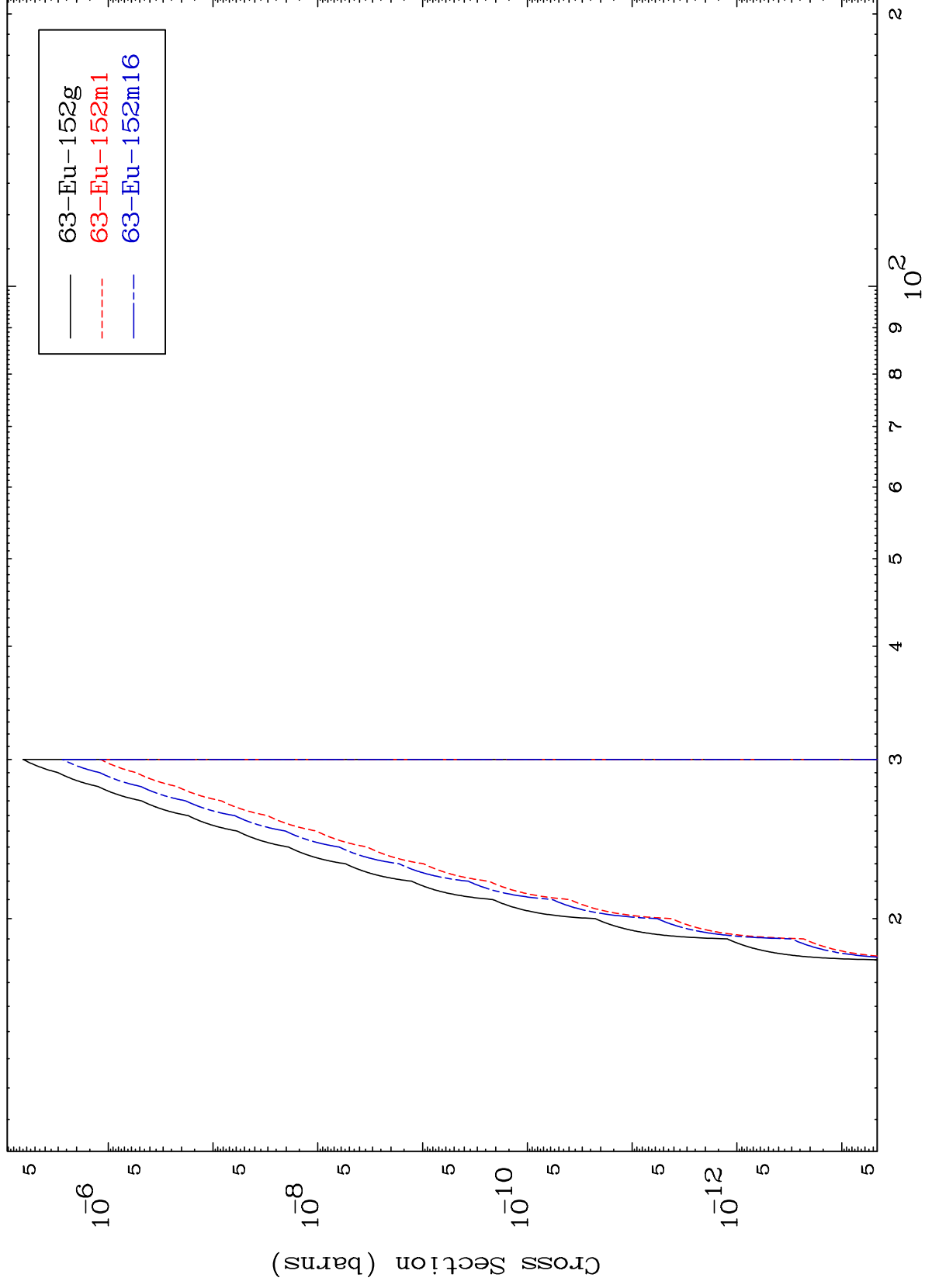


MAT 6511

(n,2n) p

65-Tb-154m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

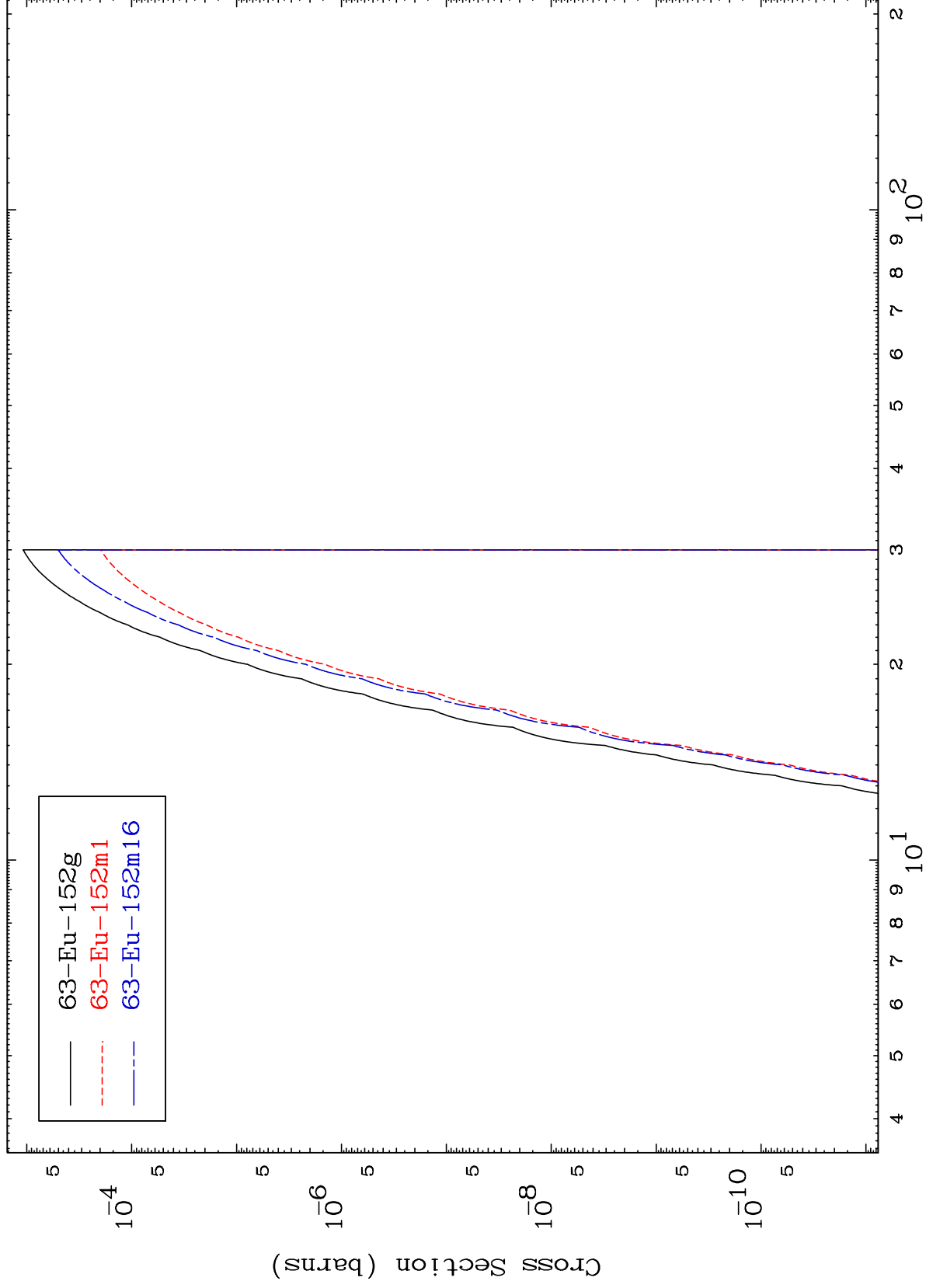
65-Tb-154m

MAT 6511

(n,He-3)

65-Tb-154m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

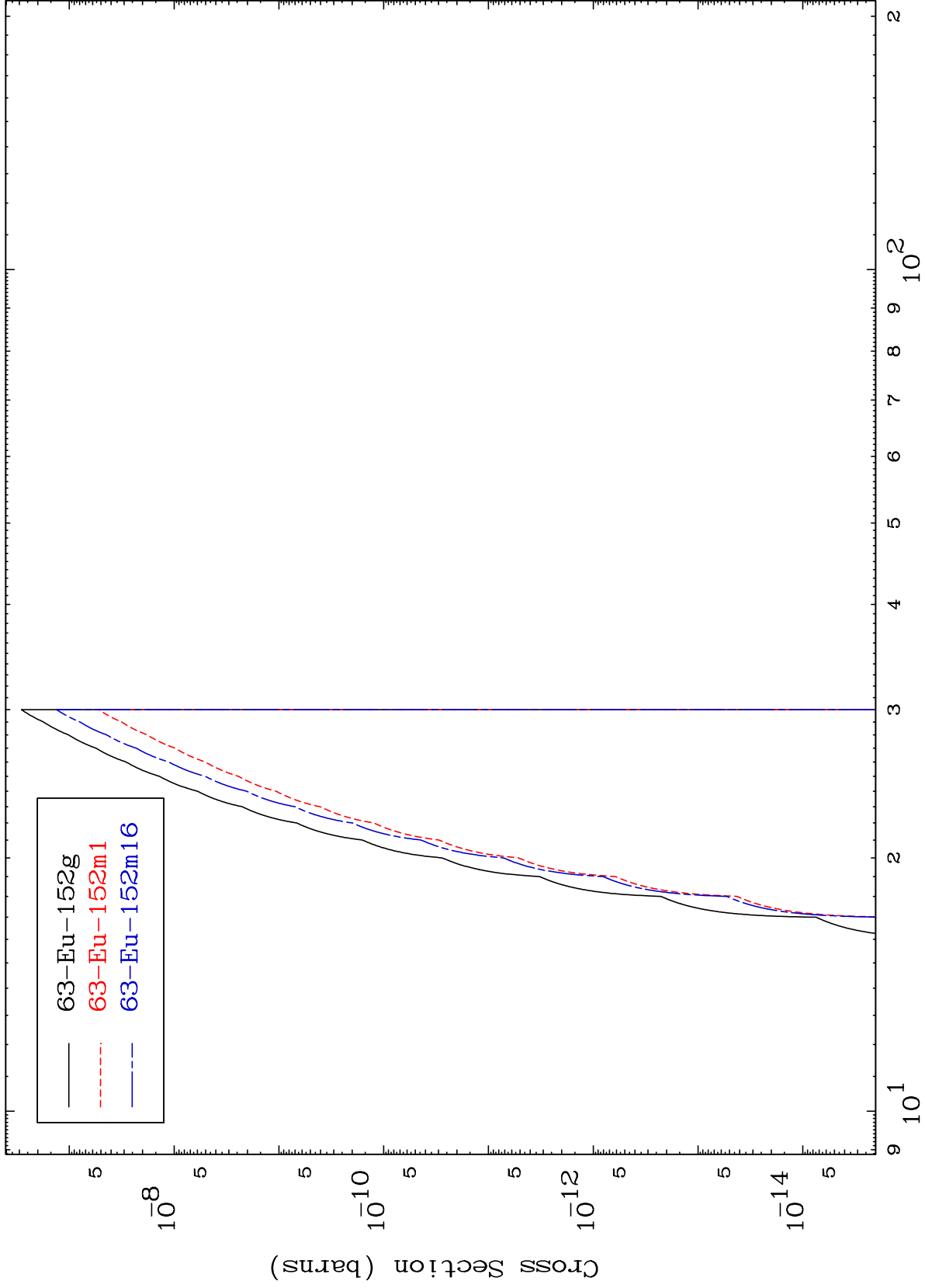
65-Tb-154m

MAT 6511

(n,p) d

65-Tb-154m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

65-Tb-154m