

Program EVALPLOT  
(Version 2017-1)

by

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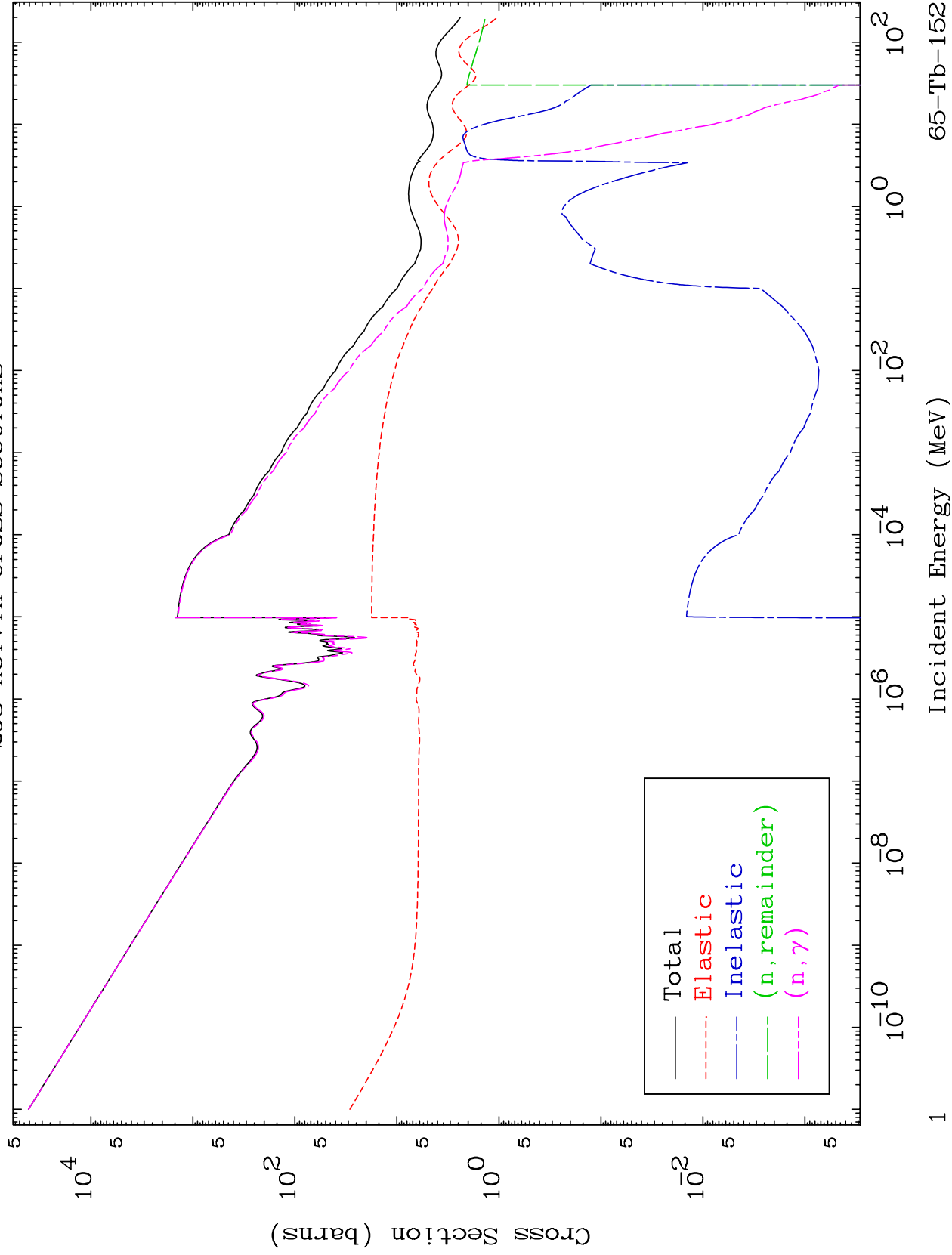
Press Mouse Button to Start

MAT 6505

Major

293 Kelvin Cross Sections

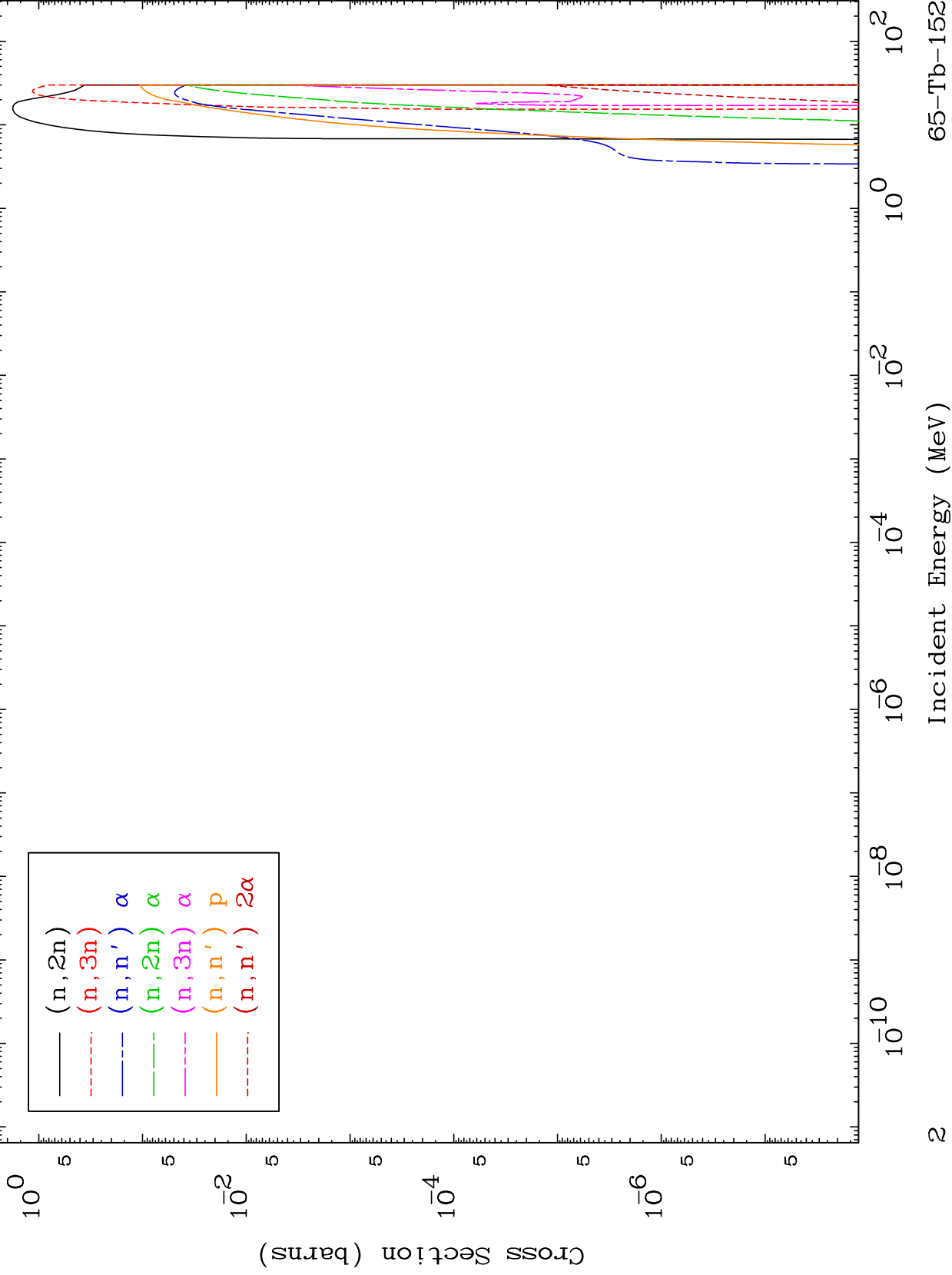
65-Tb-152



MAT 6505

Neutron Production  
293 Kelvin Cross Sections

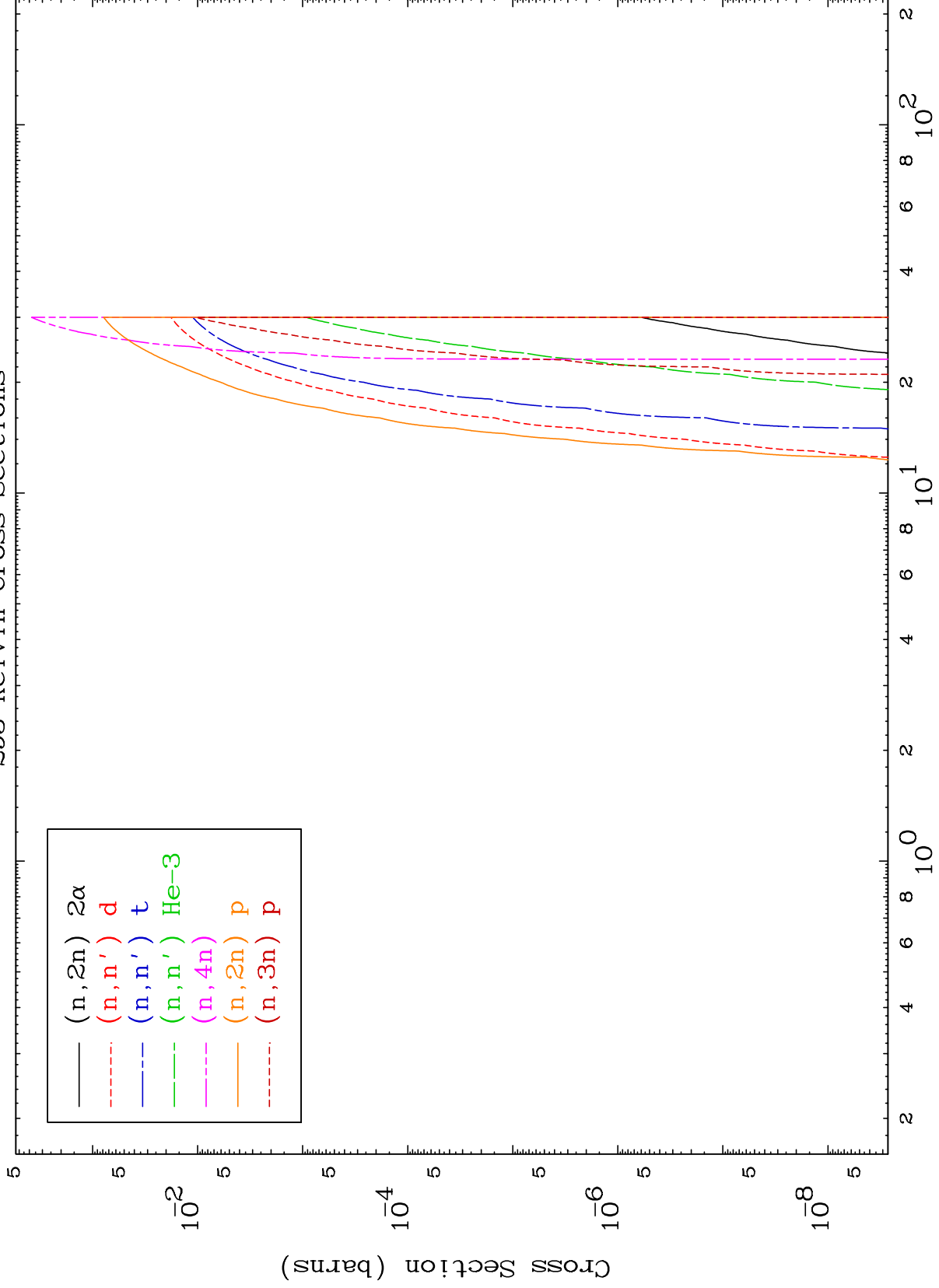
65-Tb-152



MAT 6505

Neutron Production  
293 Kelvin Cross Sections

65-Tb-152



Incident Energy (MeV)

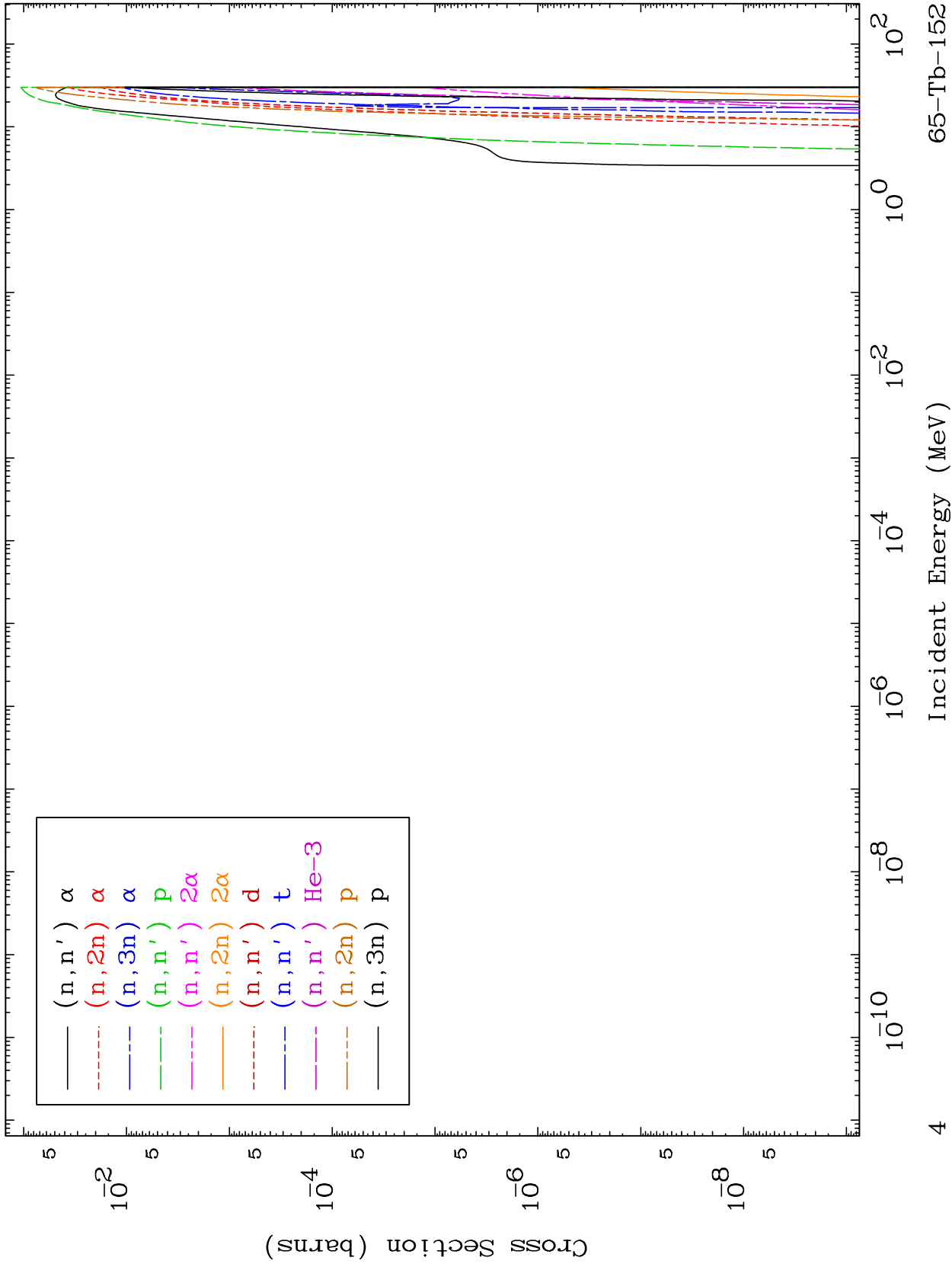
65-Tb-152

3

MAT 6505

Charged Particle  
293 Kelvin Cross Sections

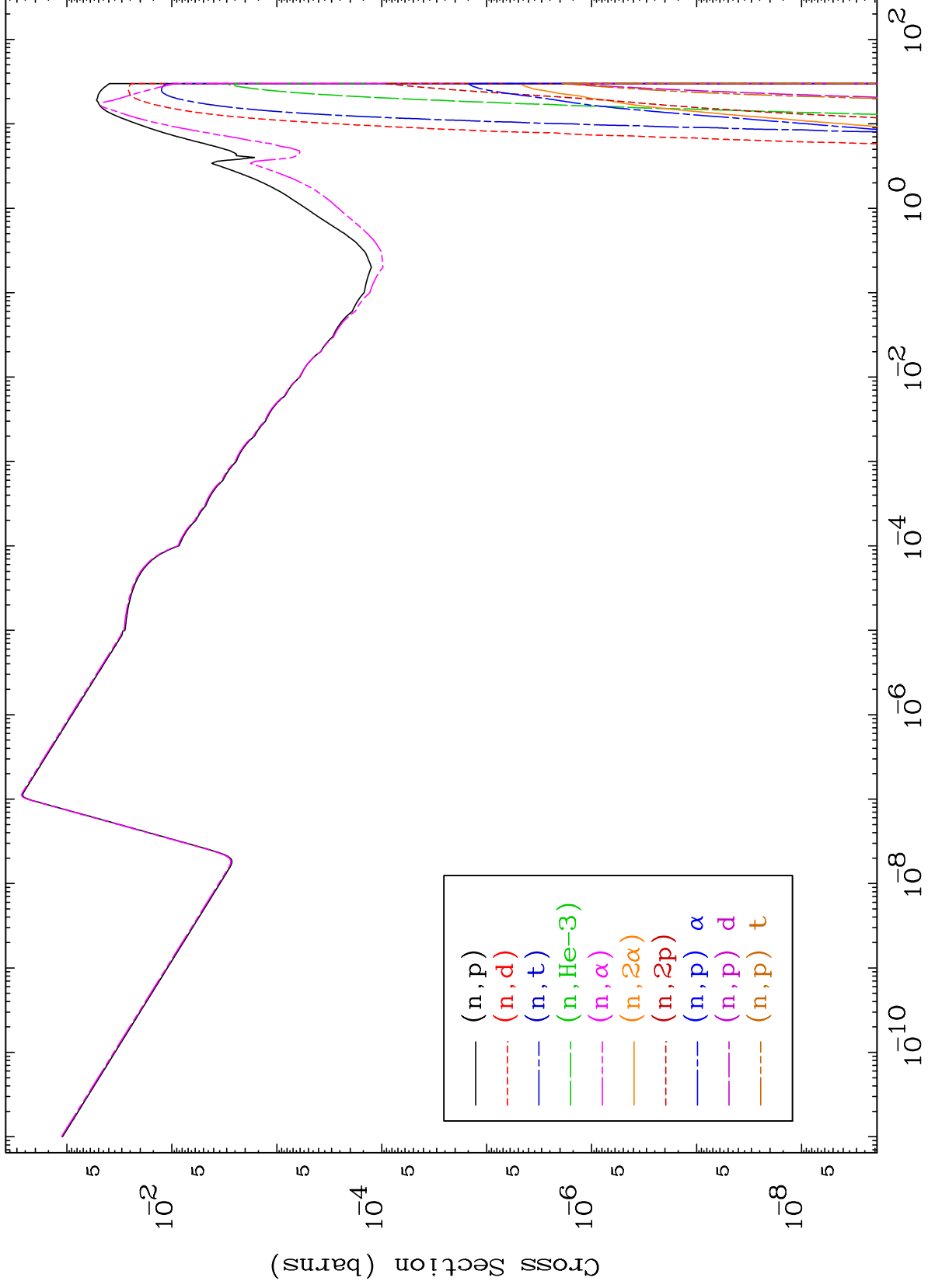
65-Tb-152



MAT 6505

Charged Particle  
293 Kelvin Cross Sections

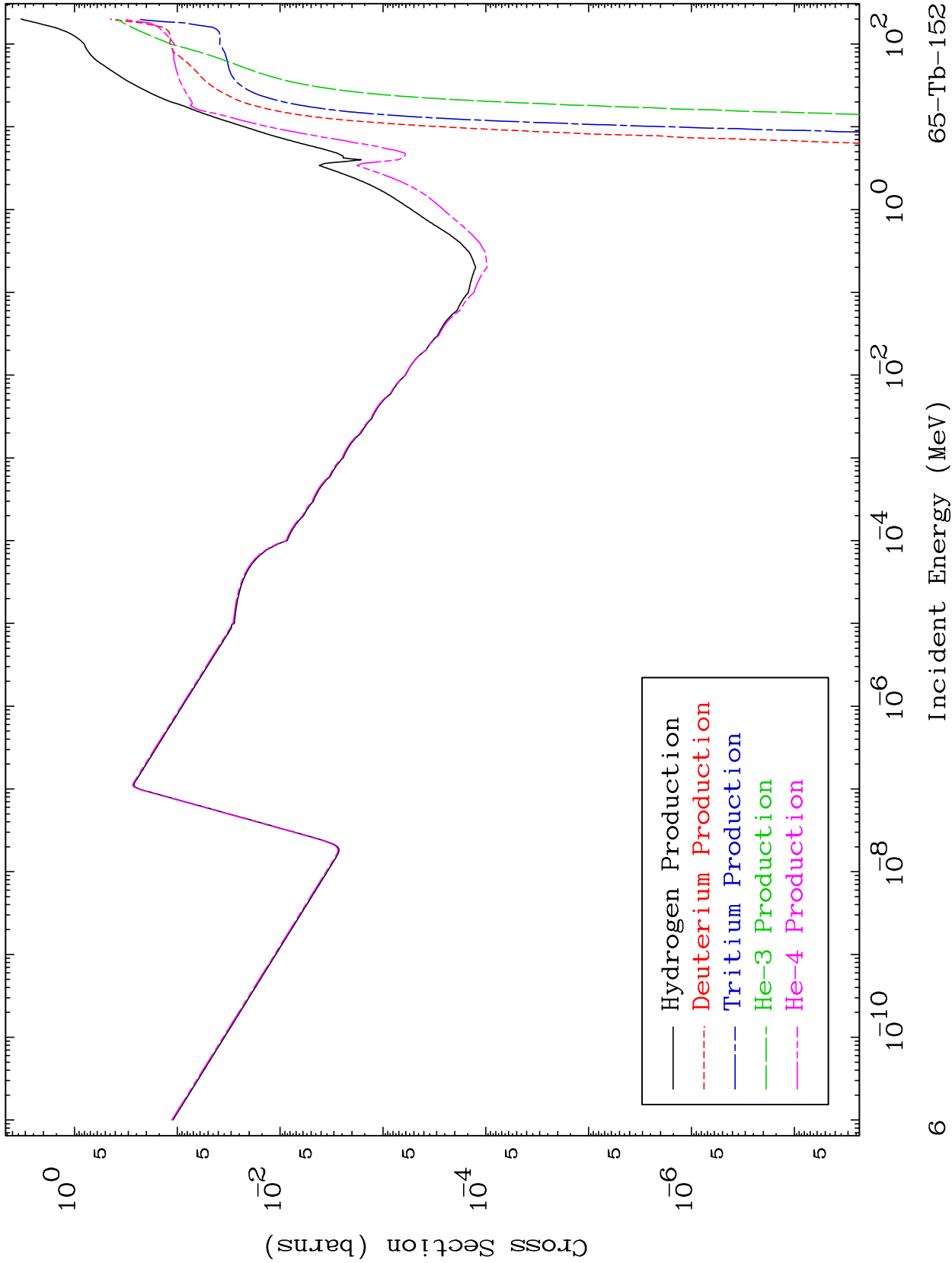
65-Tb-152



MAT 6505

Particle Production  
293 Kelvin Cross Sections

65-Tb-152

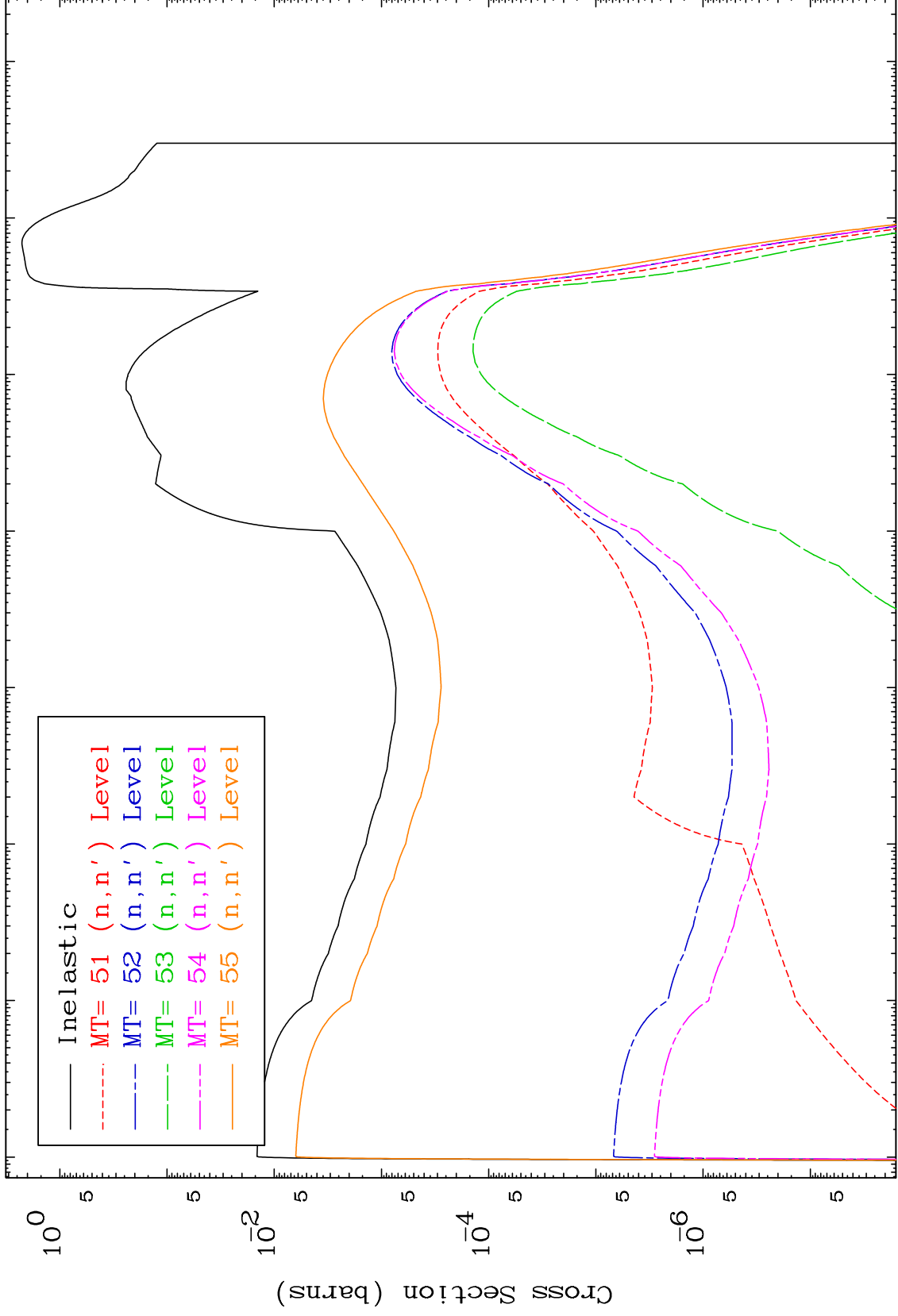


MAT 6505

(n,n') Level

65-Tb-152

293 Kelvin Cross Sections



Incident Energy (MeV)

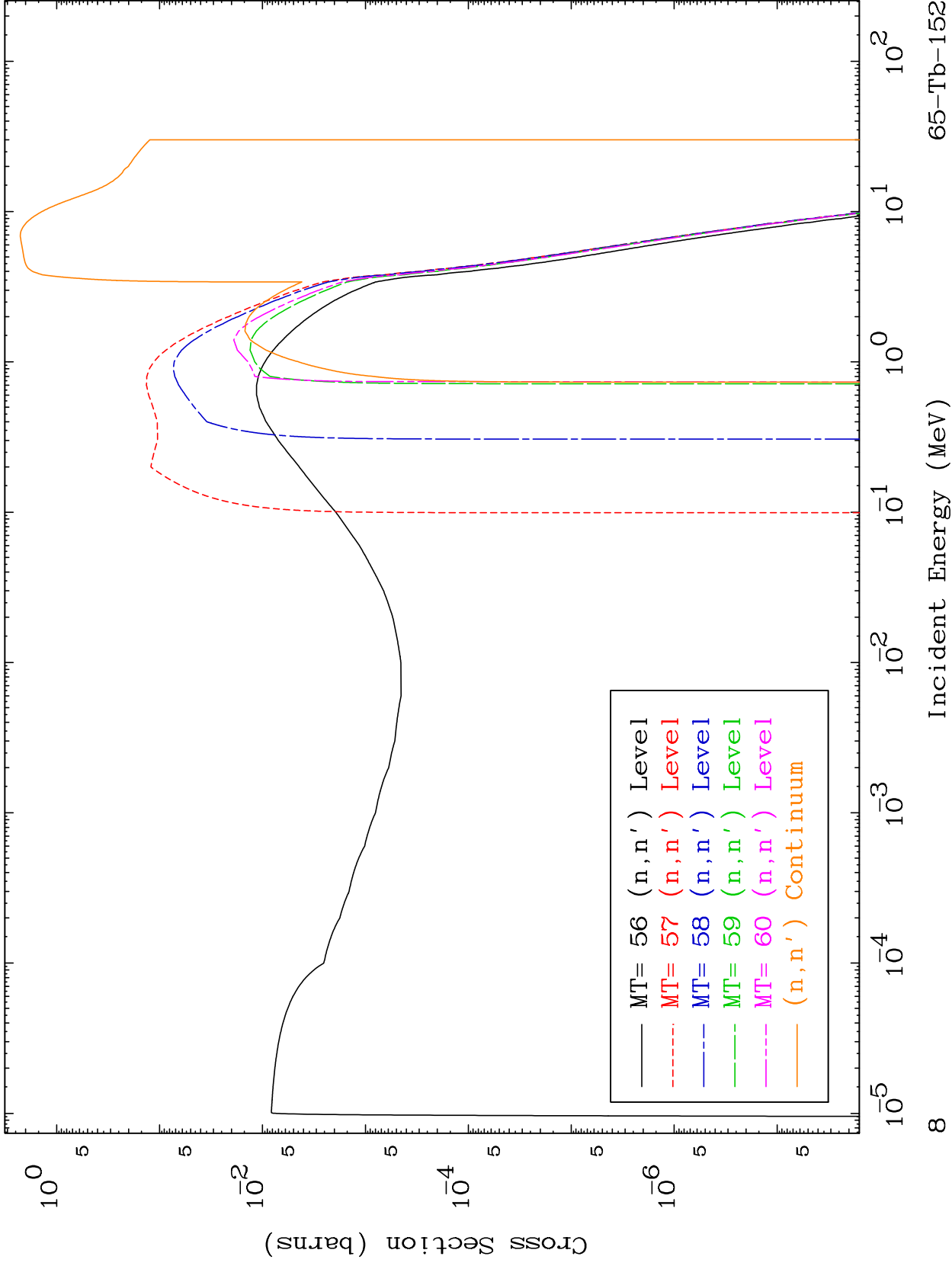
65-Tb-152



MAT 6505

(n,n') Level  
293 Kelvin Cross Sections

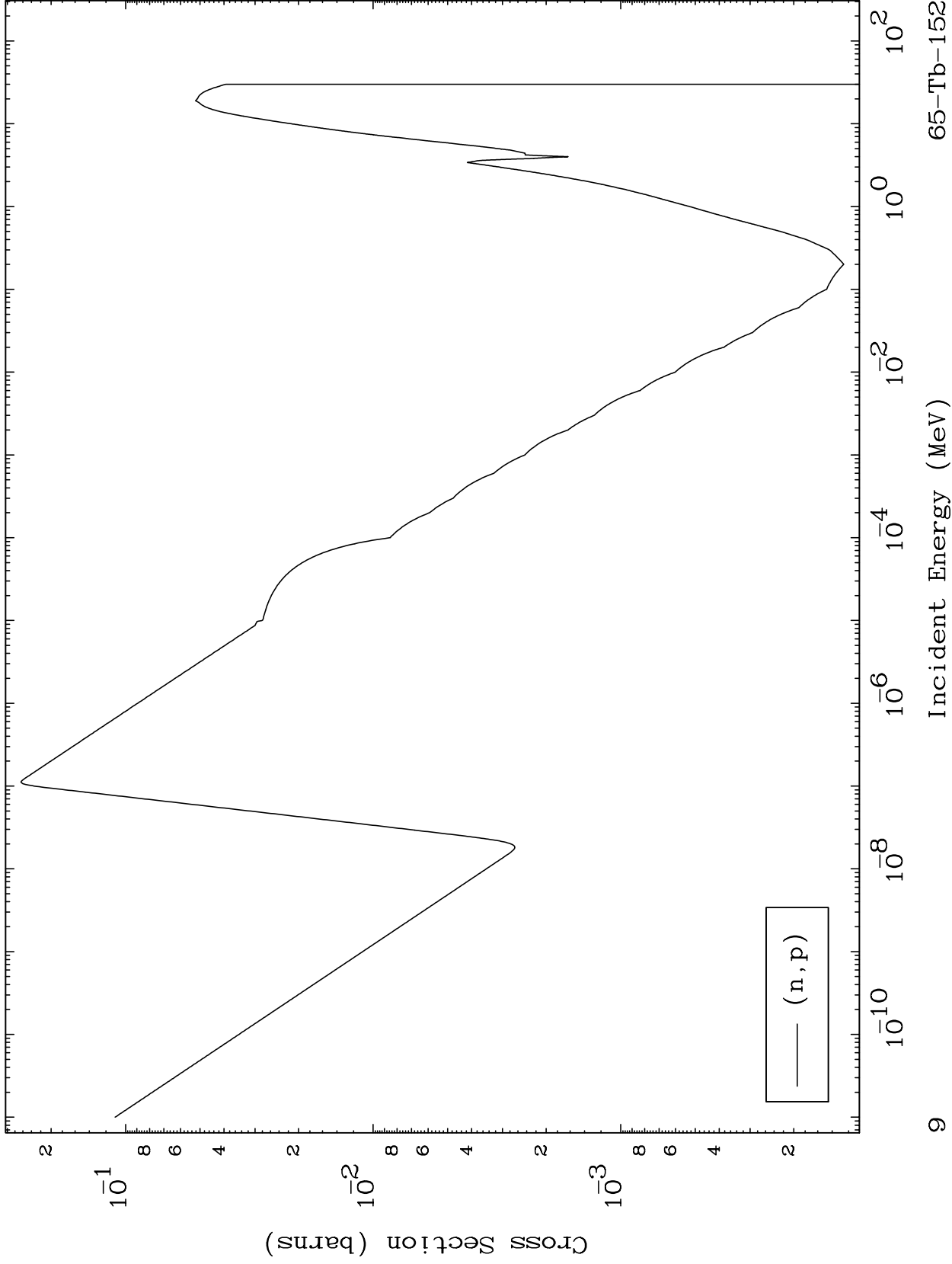
65-Tb-152



MAT 6505

(n,p) Levels  
293 Kelvin Cross Sections

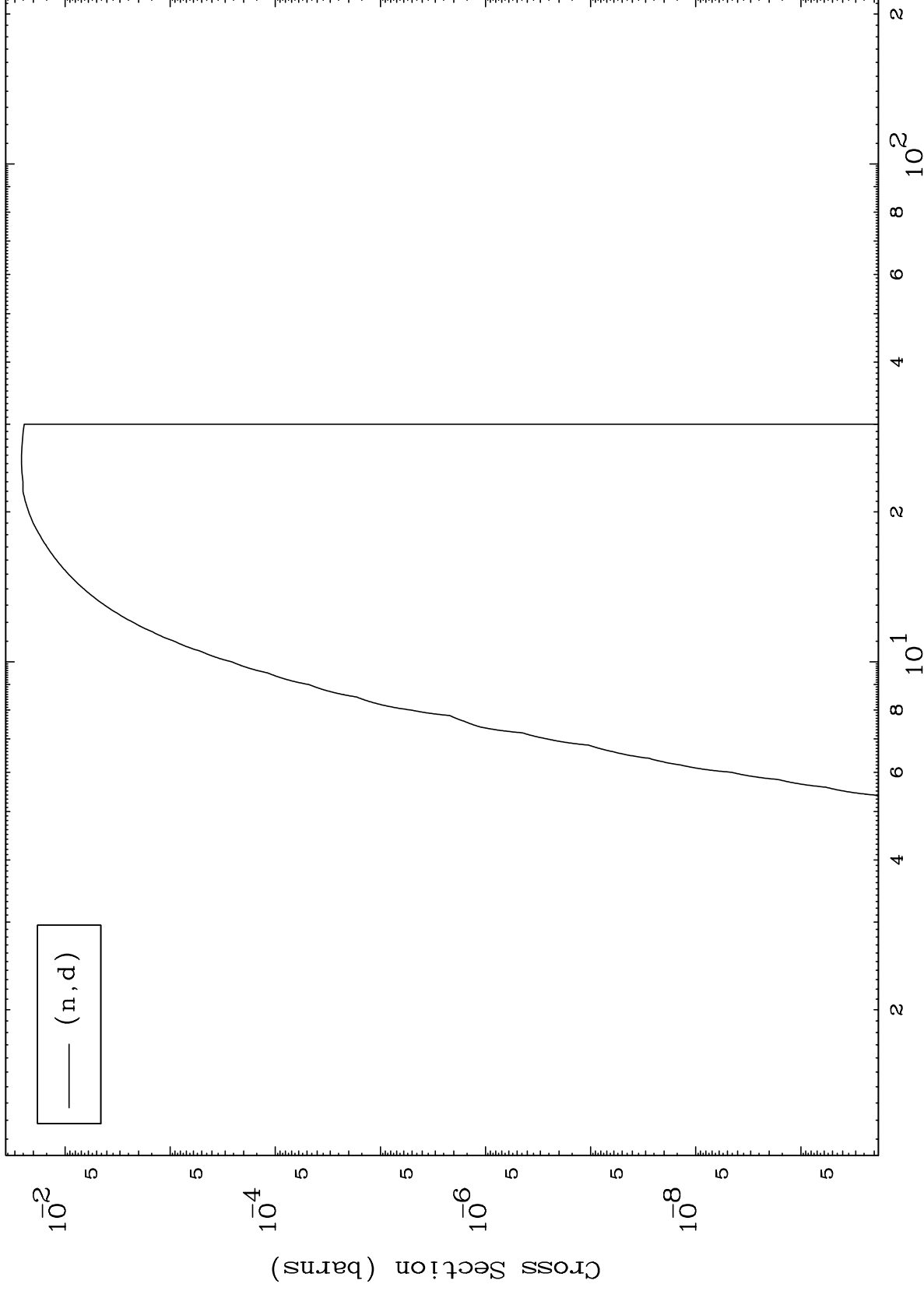
65-Tb-152



MAT 6505

(n,d) Levels  
293 Kelvin Cross Sections

65-Tb-152



10

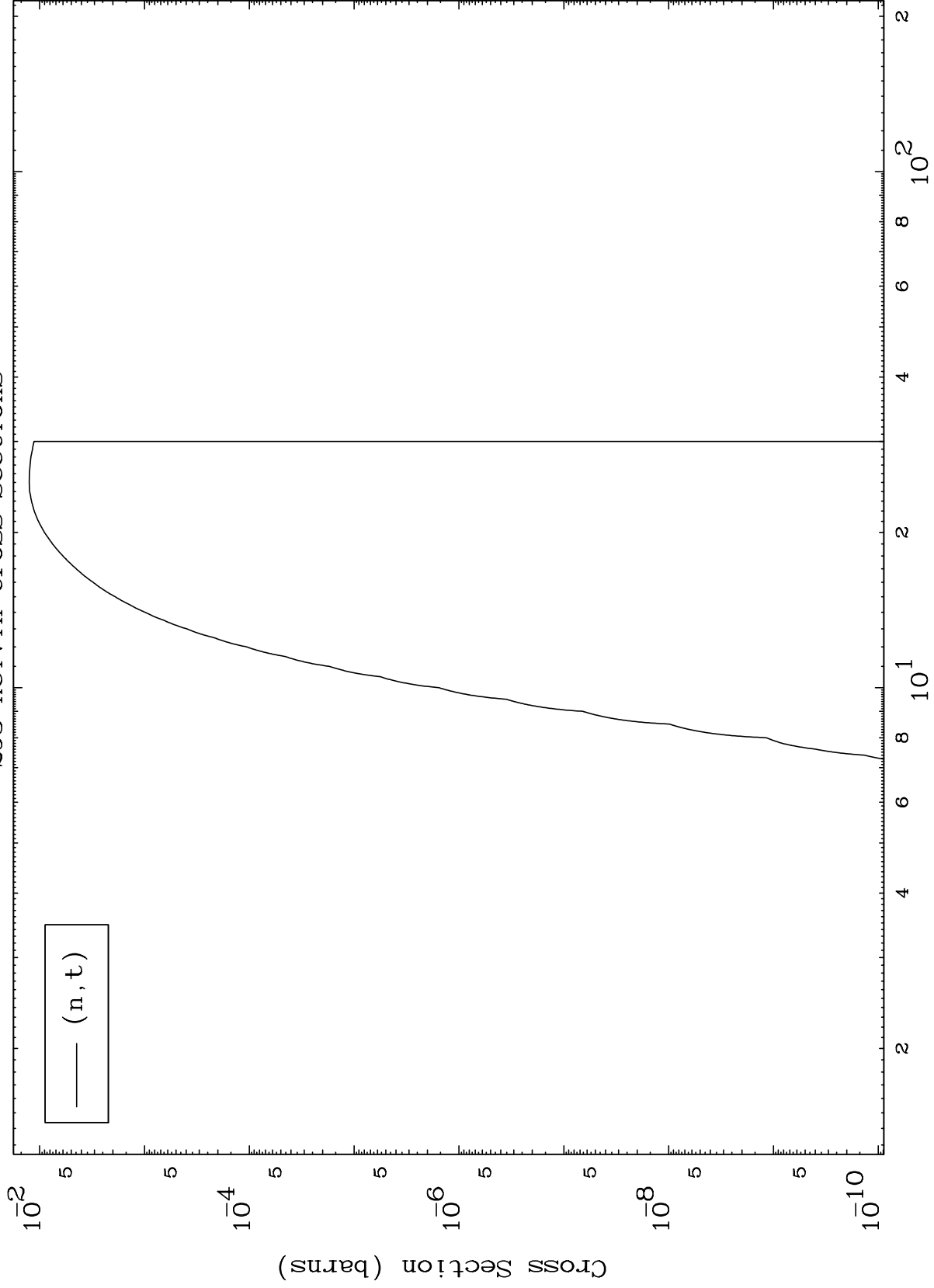
Incident Energy (MeV)

65-Tb-152

MAT 6505

(n,t) Levels  
293 Kelvin Cross Sections

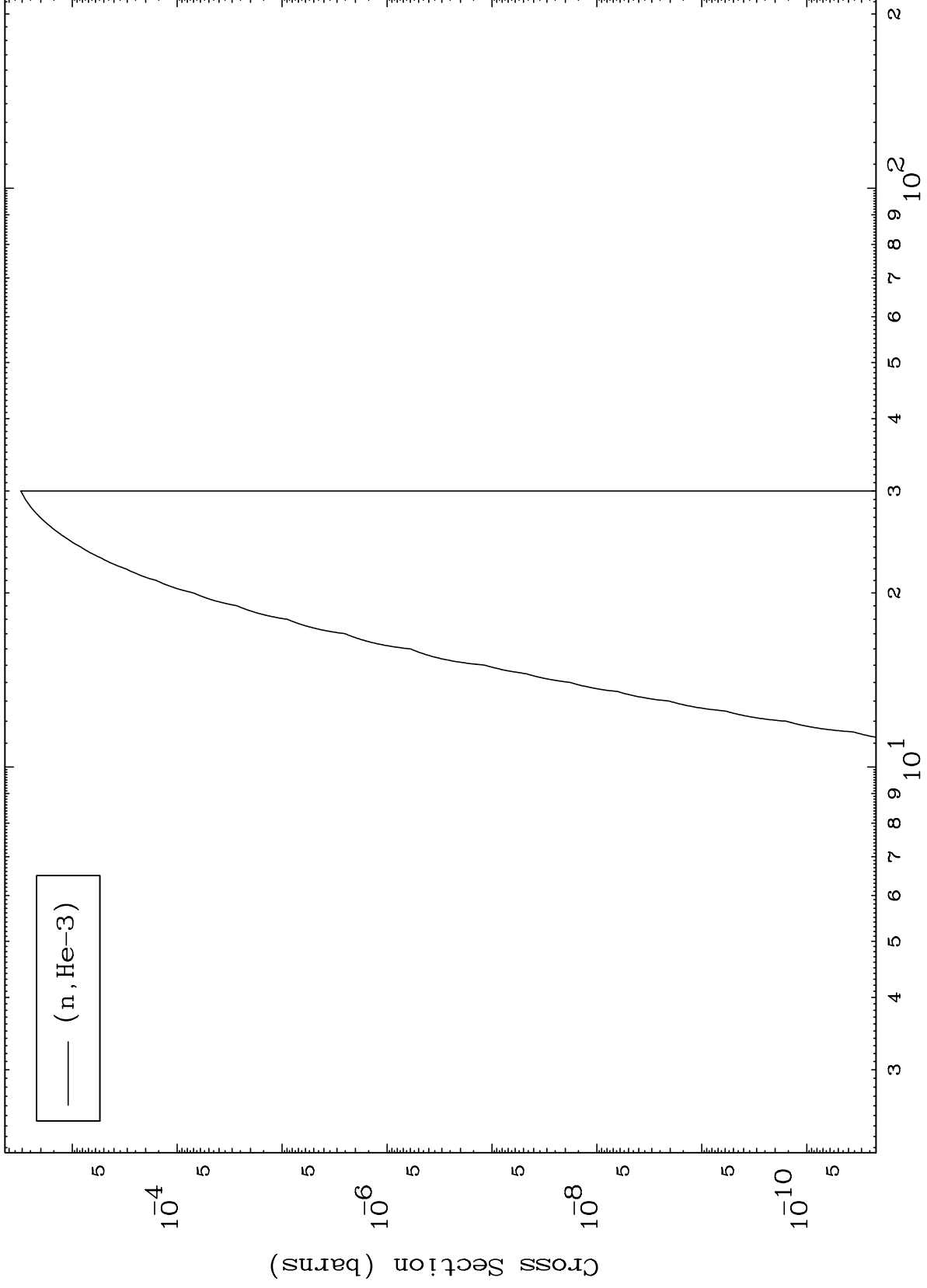
65-Tb-152



MAT 6505

(n,He3) Levels  
293 Kelvin Cross Sections

65-Tb-152



12

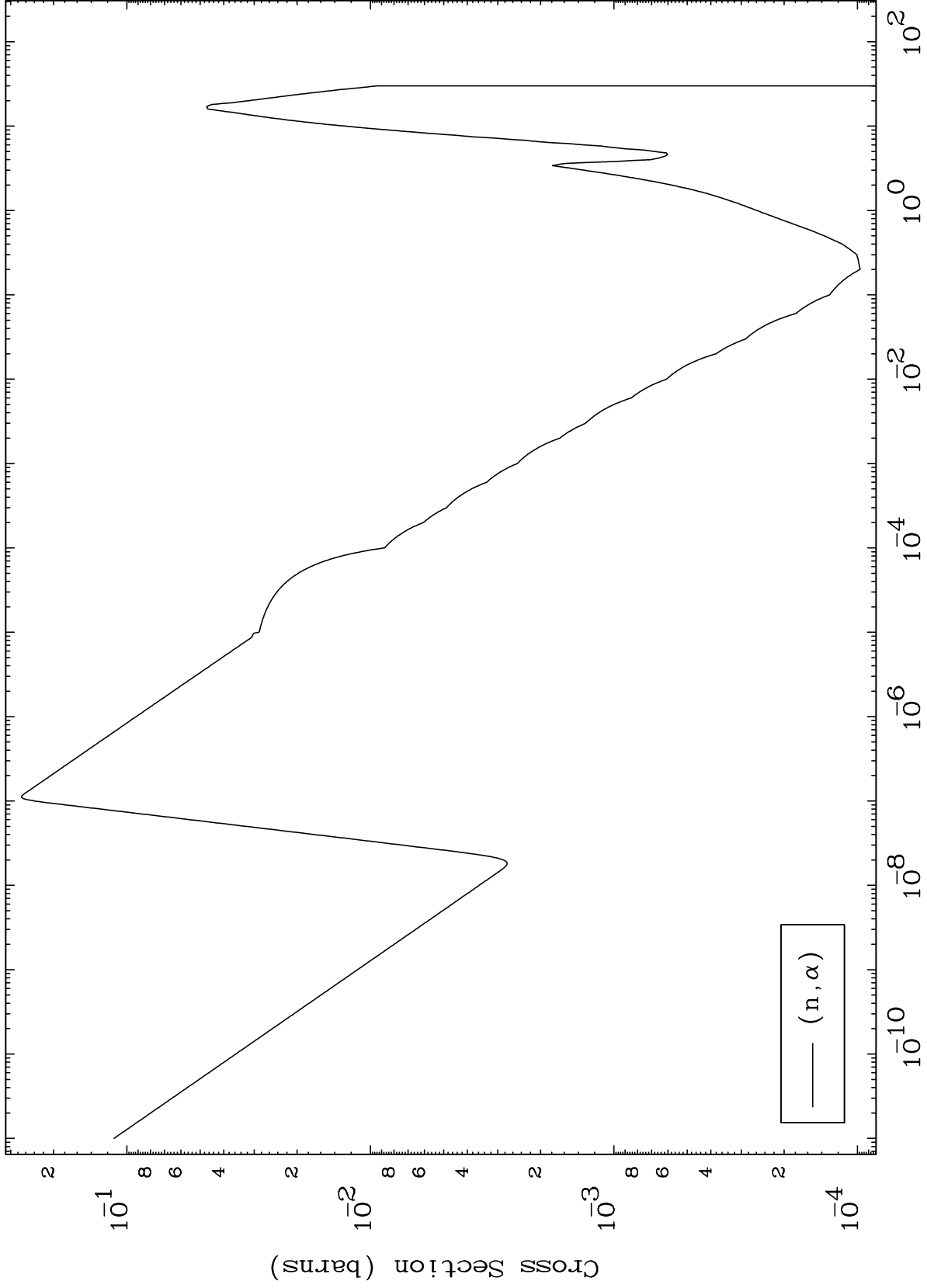
Incident Energy (MeV)

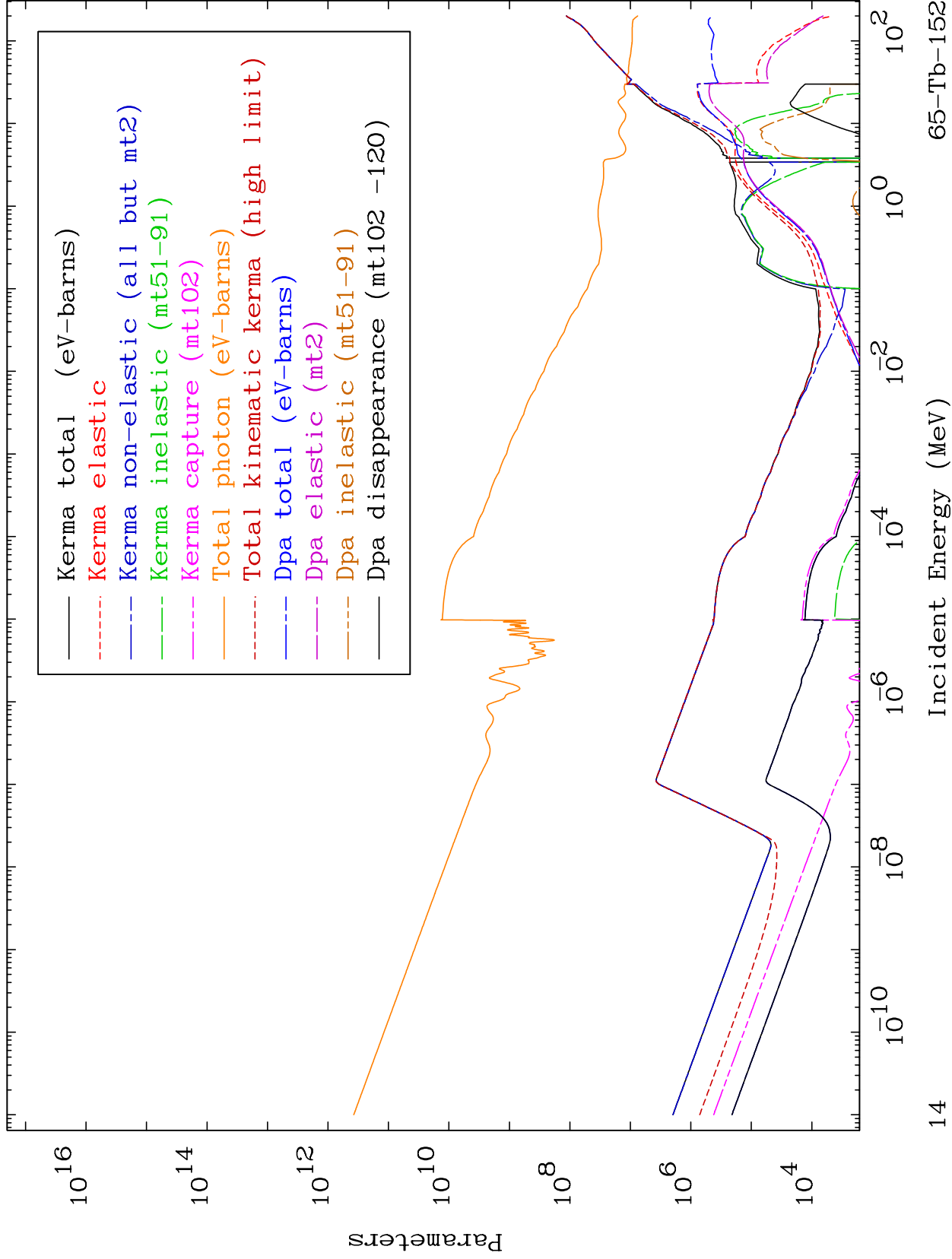
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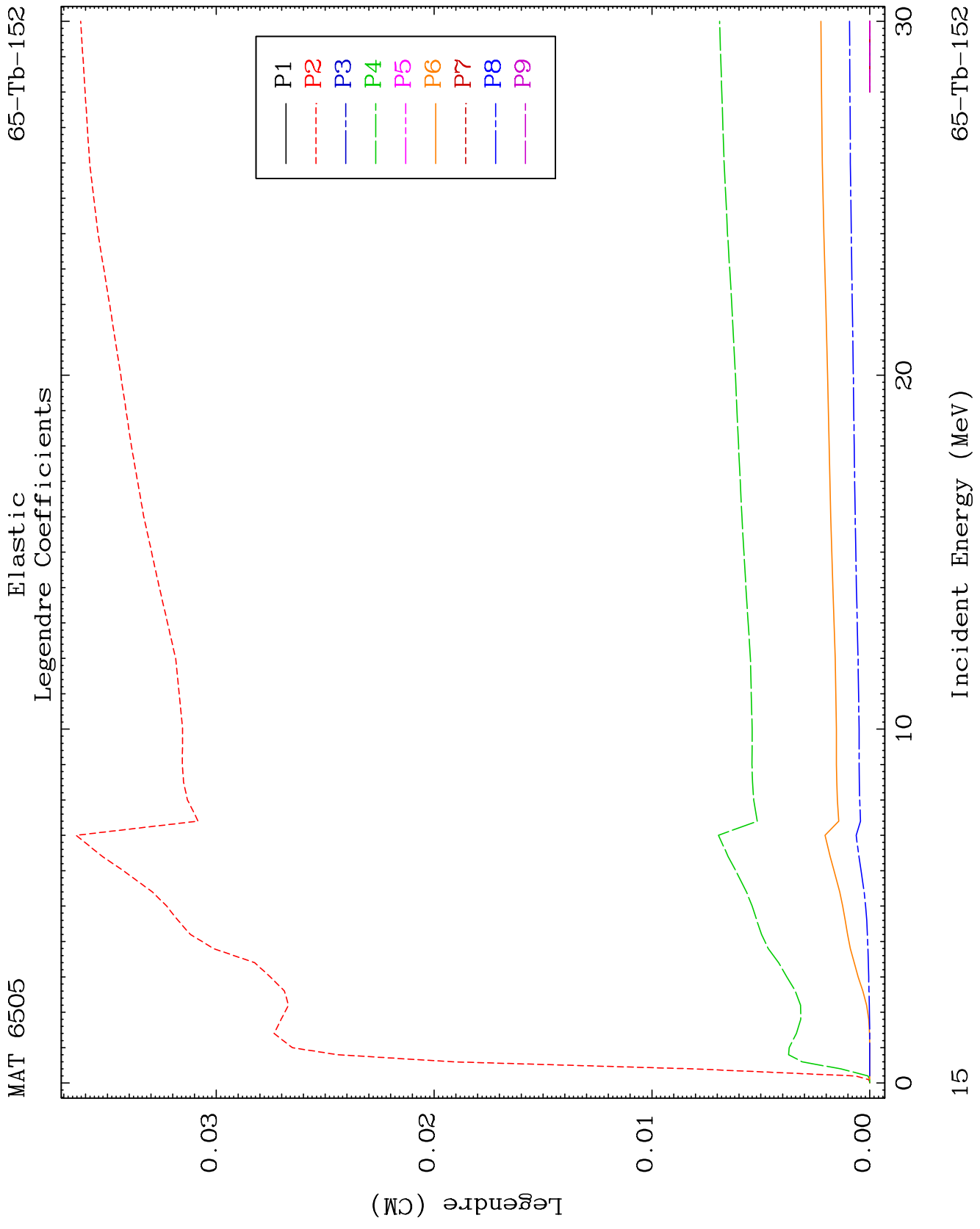
MAT 6505

(n,α) Levels  
293 Kelvin Cross Sections

65-Tb-152







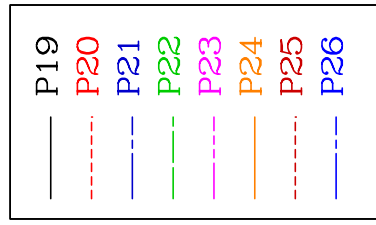




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Elastic  
Legendre Coefficients

65-Tb-152



$\times 10^{-6}$

Legendre (CM)



17

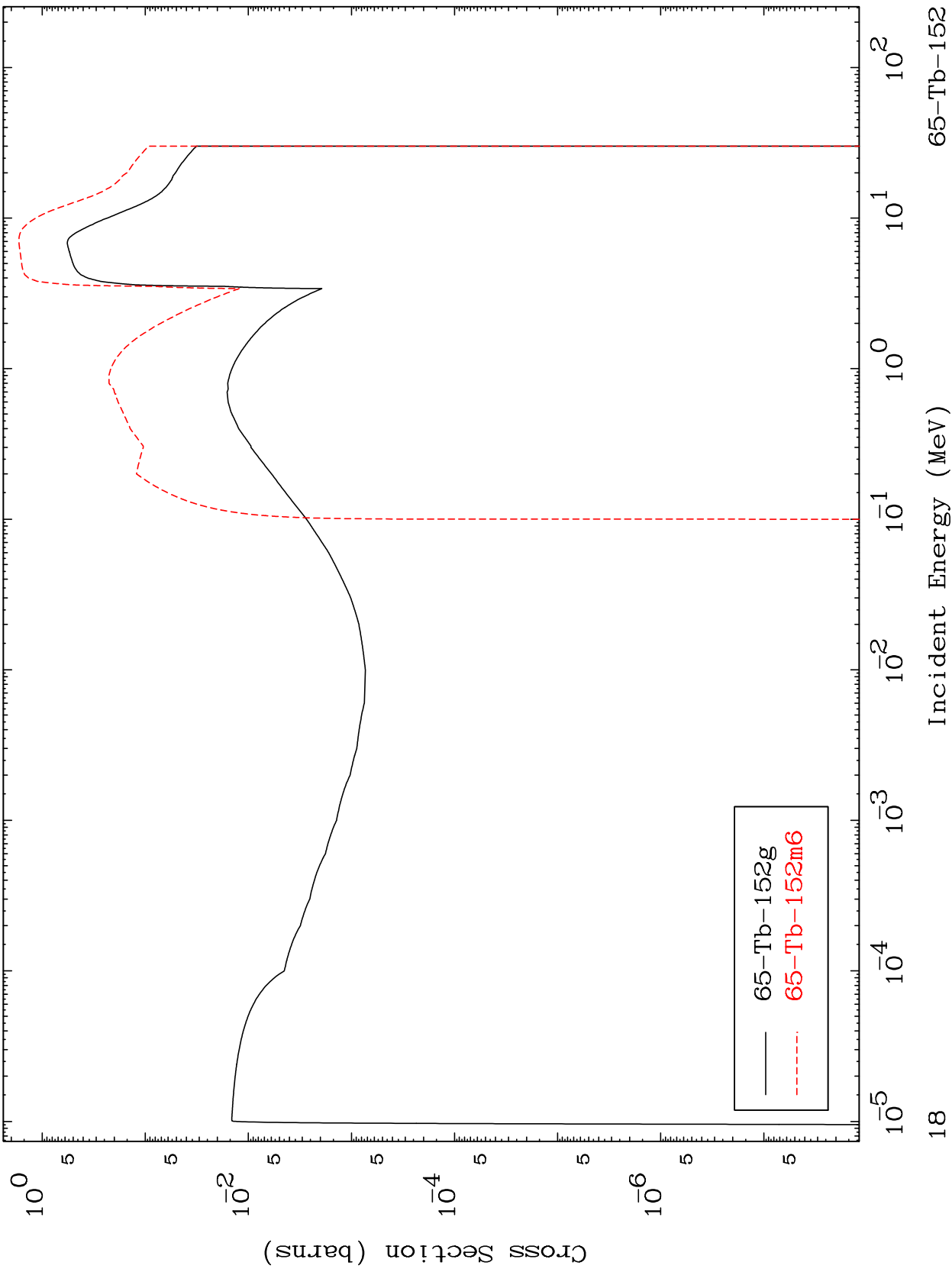
Incident Energy (MeV)

65-Tb-152

MAT 6505

65-Tb-152

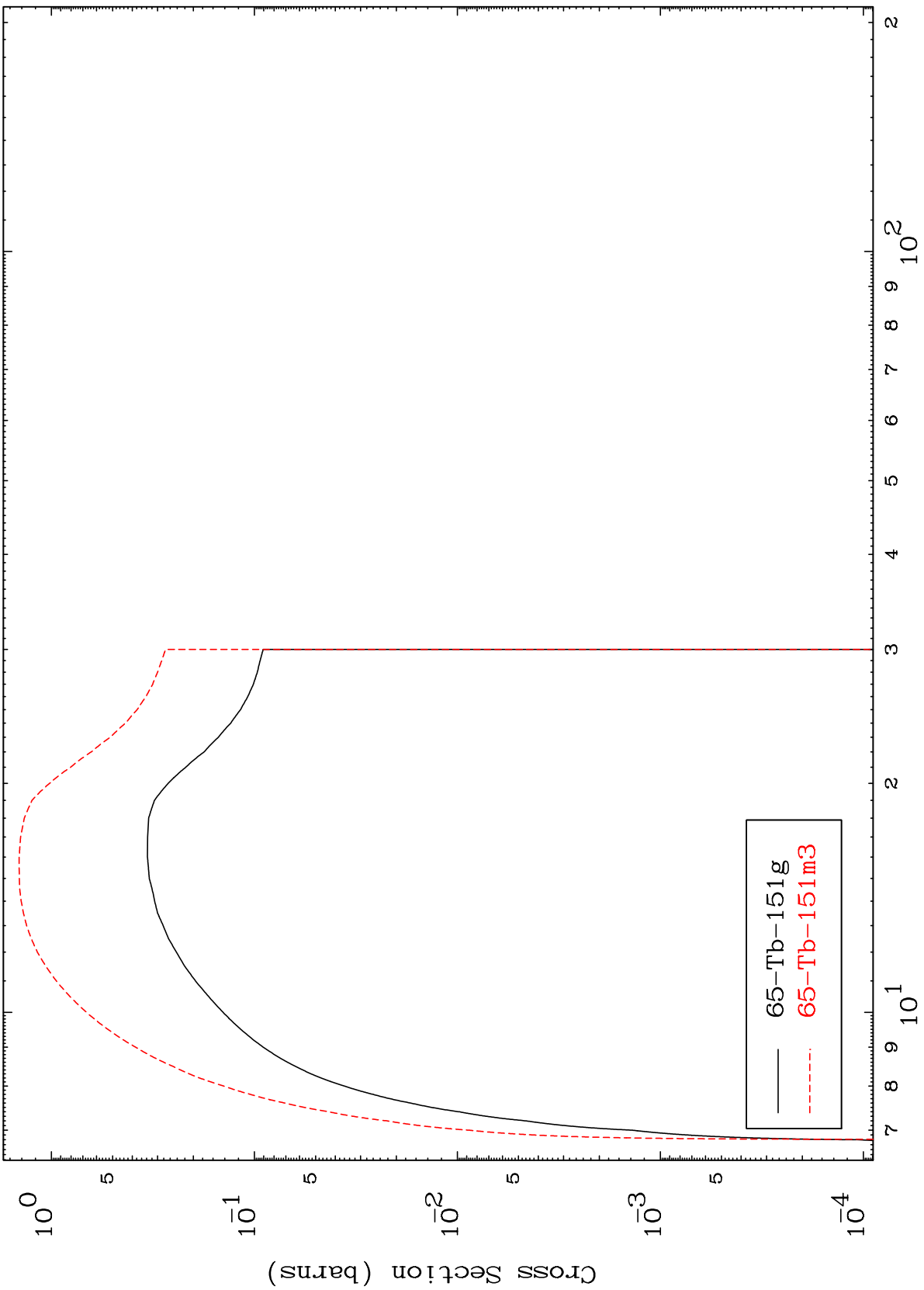
Inelastic  
Radionuclide Production Cross Section



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65-Tb-152

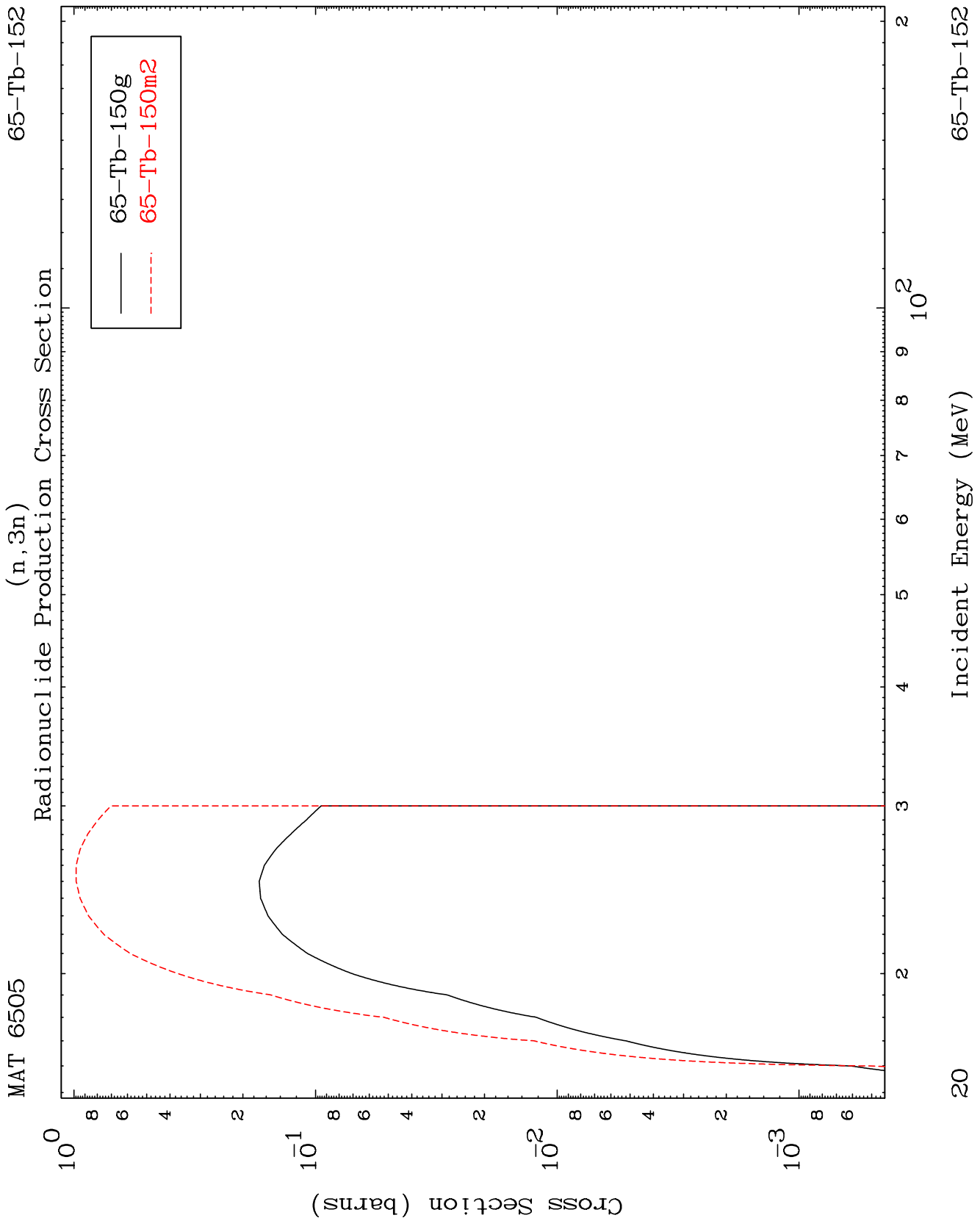
(n,2n)  
Radionuclide Production Cross Section



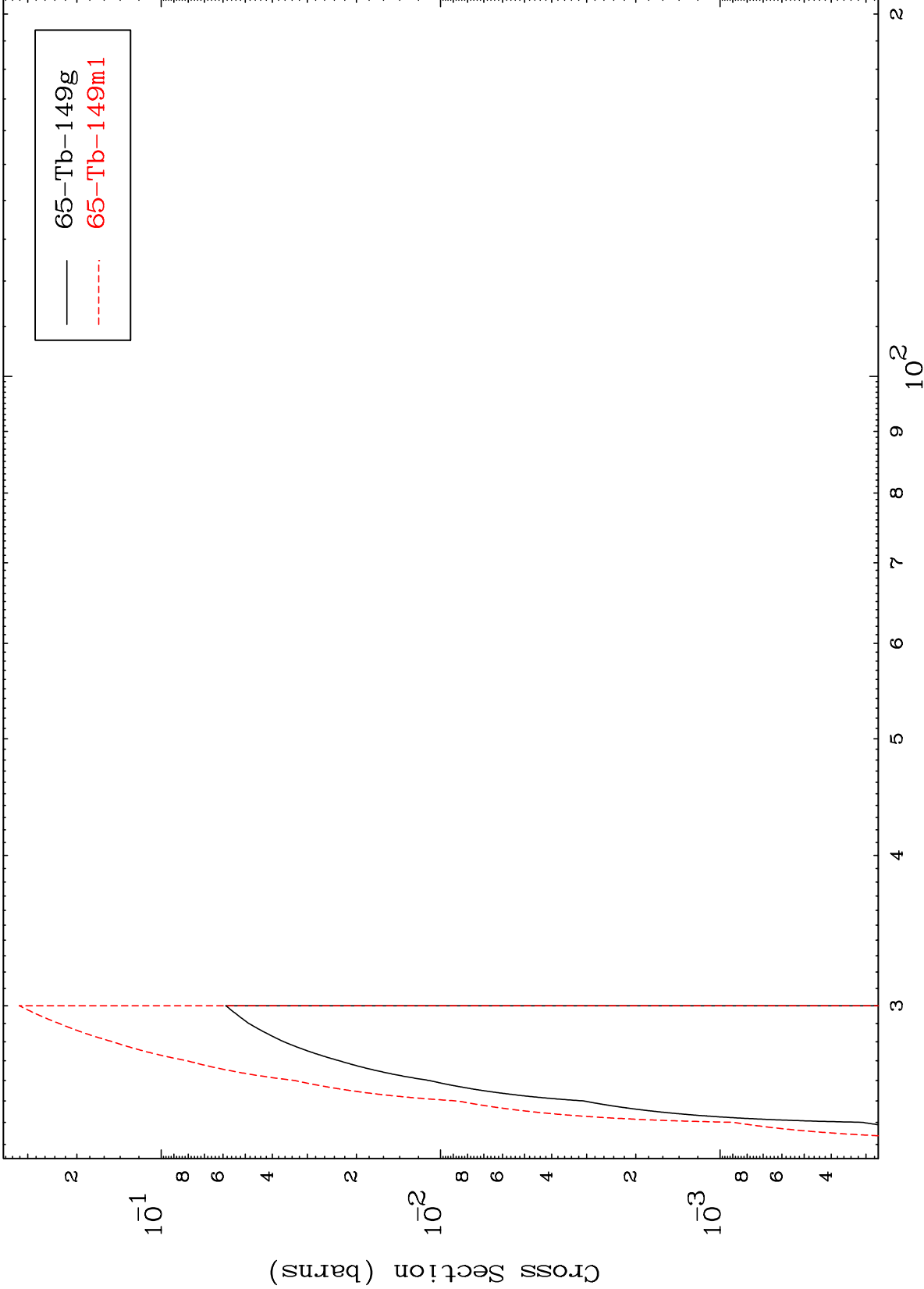
19

Incident Energy (MeV)

65-Tb-152



Radionuclide Production Cross Section



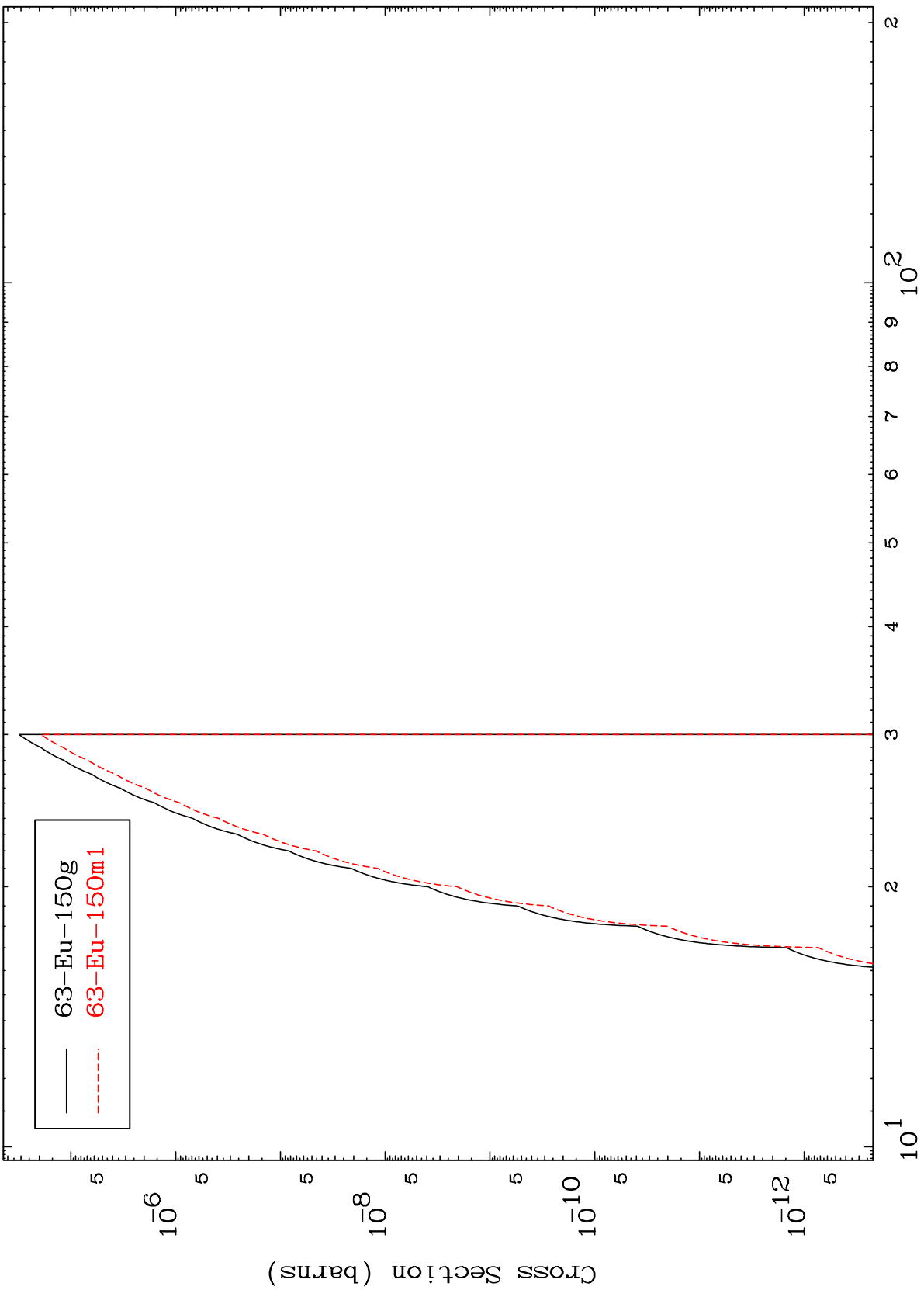
65-Tb-149g  
65-Tb-149m1

MAT 6505

(n,2n) p

65-Tb-152

Radionuclide Production Cross Section



22

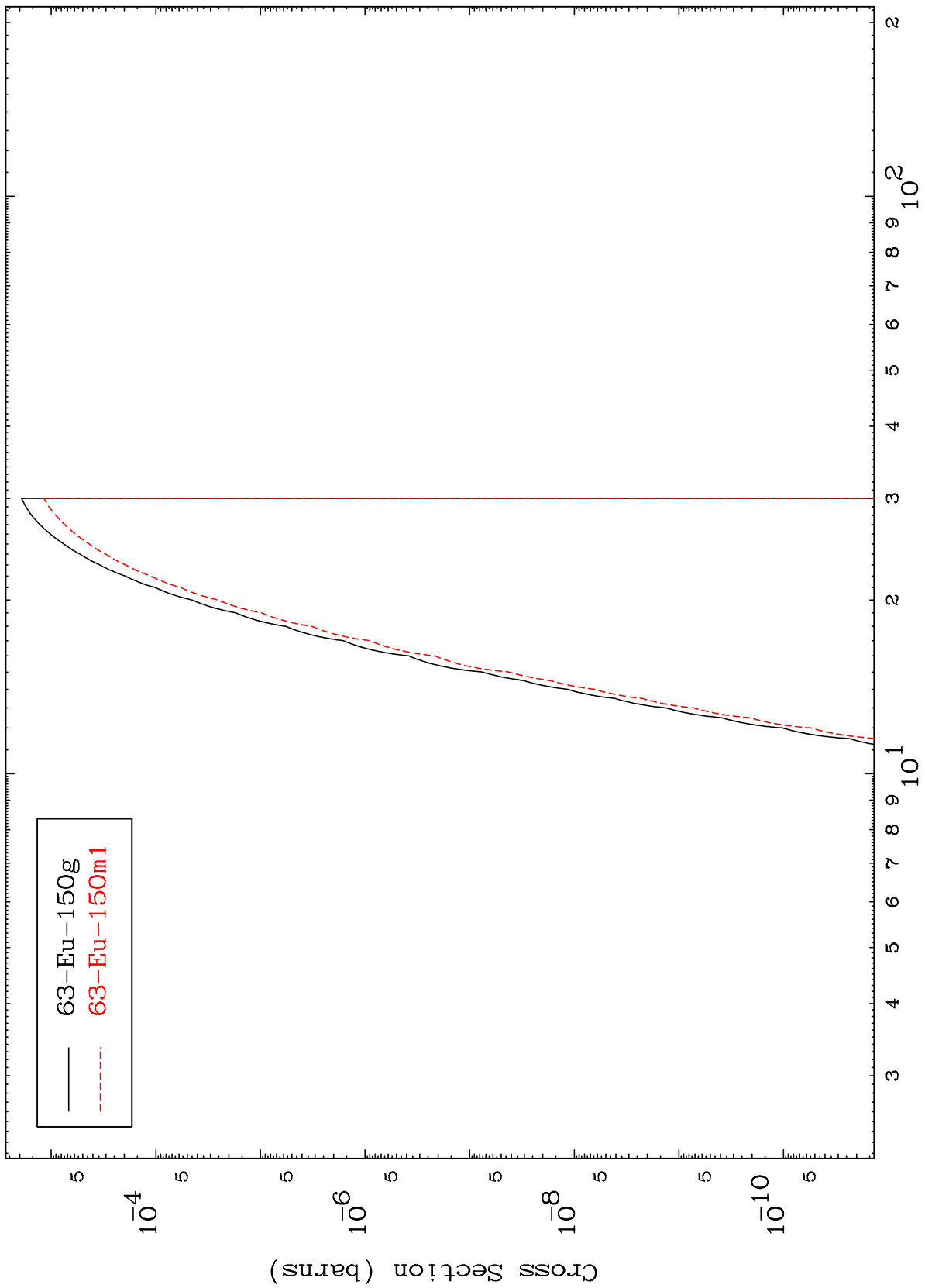
Incident Energy (MeV)

65-Tb-152

MAT 6505

65-Tb-152

(n,He-3)  
Radionuclide Production Cross Section





MAT 6505

(n,p) d

65-Tb-152

