

Program EVALPLOT  
(Version 2018-1)

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

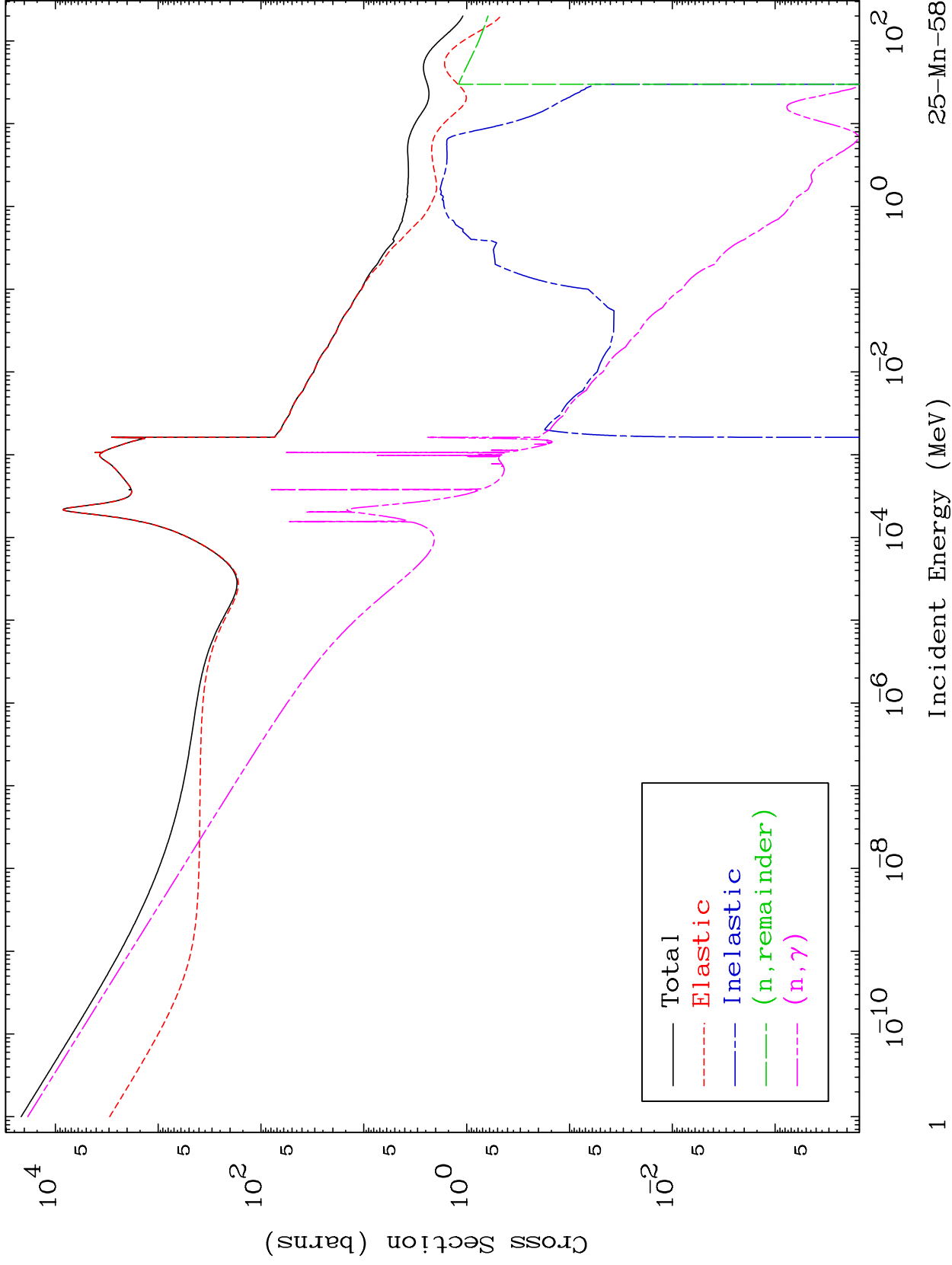
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2535

Major  
293 Kelvin Cross Sections

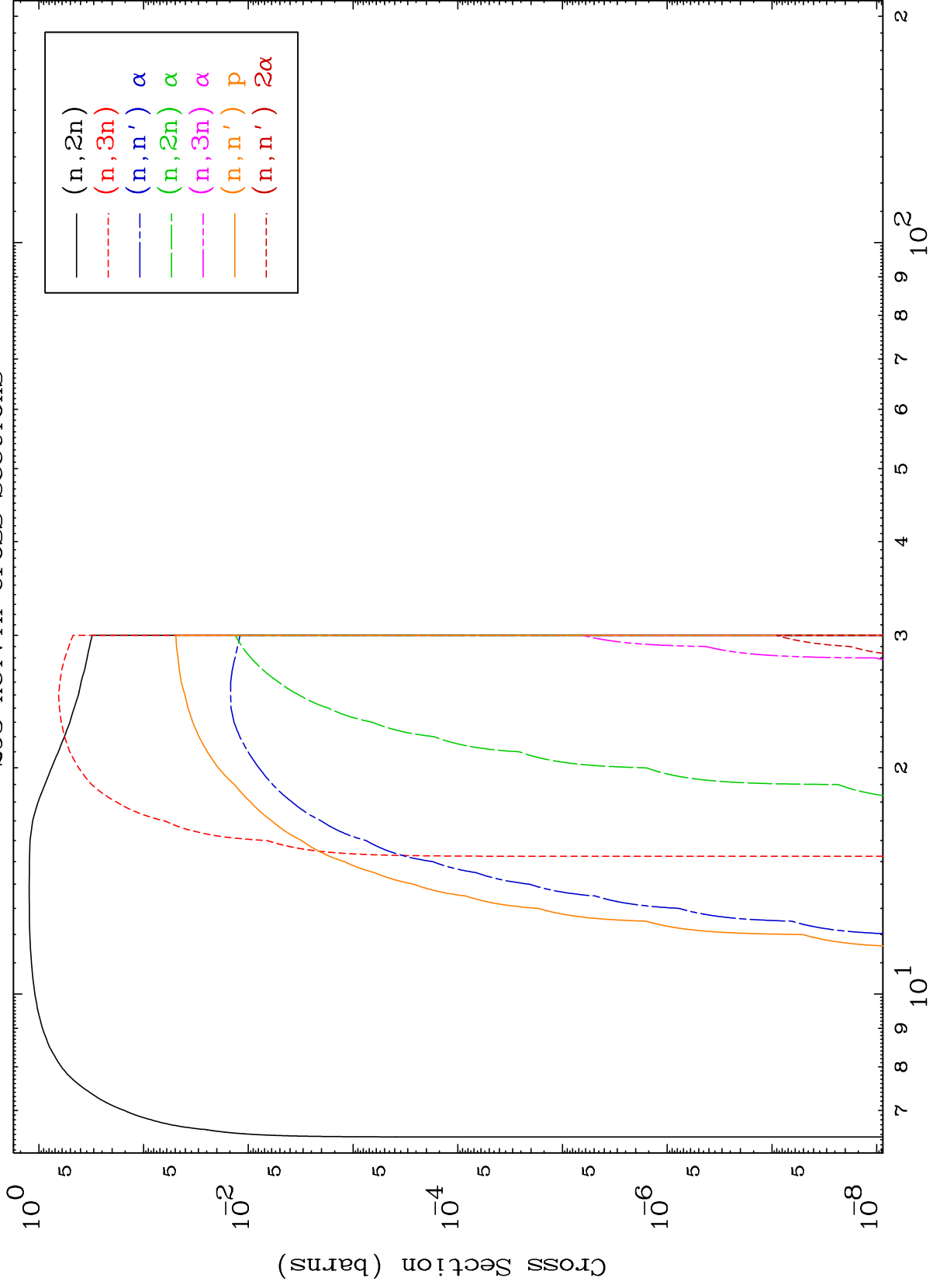
25-Mn-58



MAT 2535

Neutron Production  
293 Kelvin Cross Sections

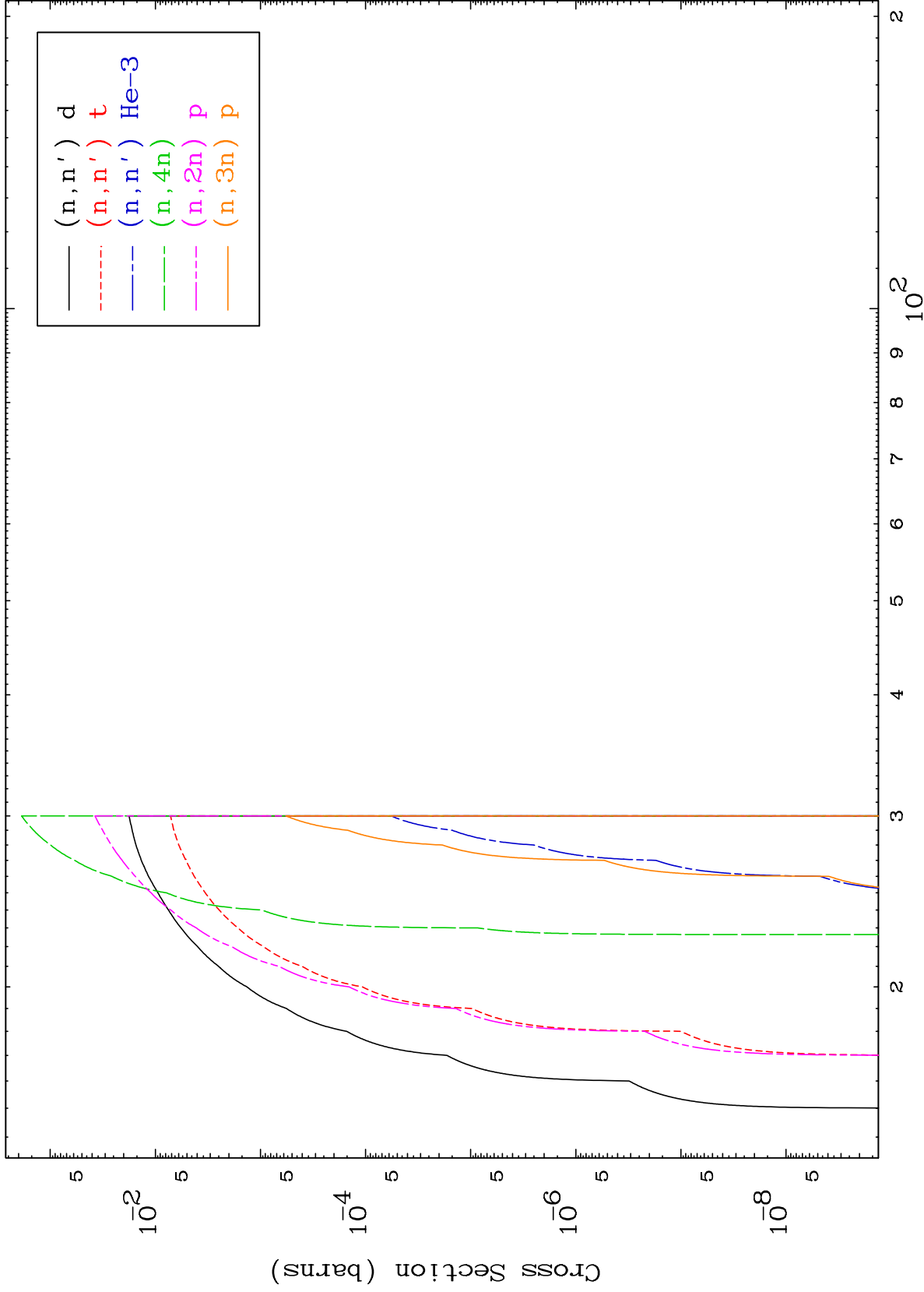
25-Mn-58



2

Incident Energy (MeV)

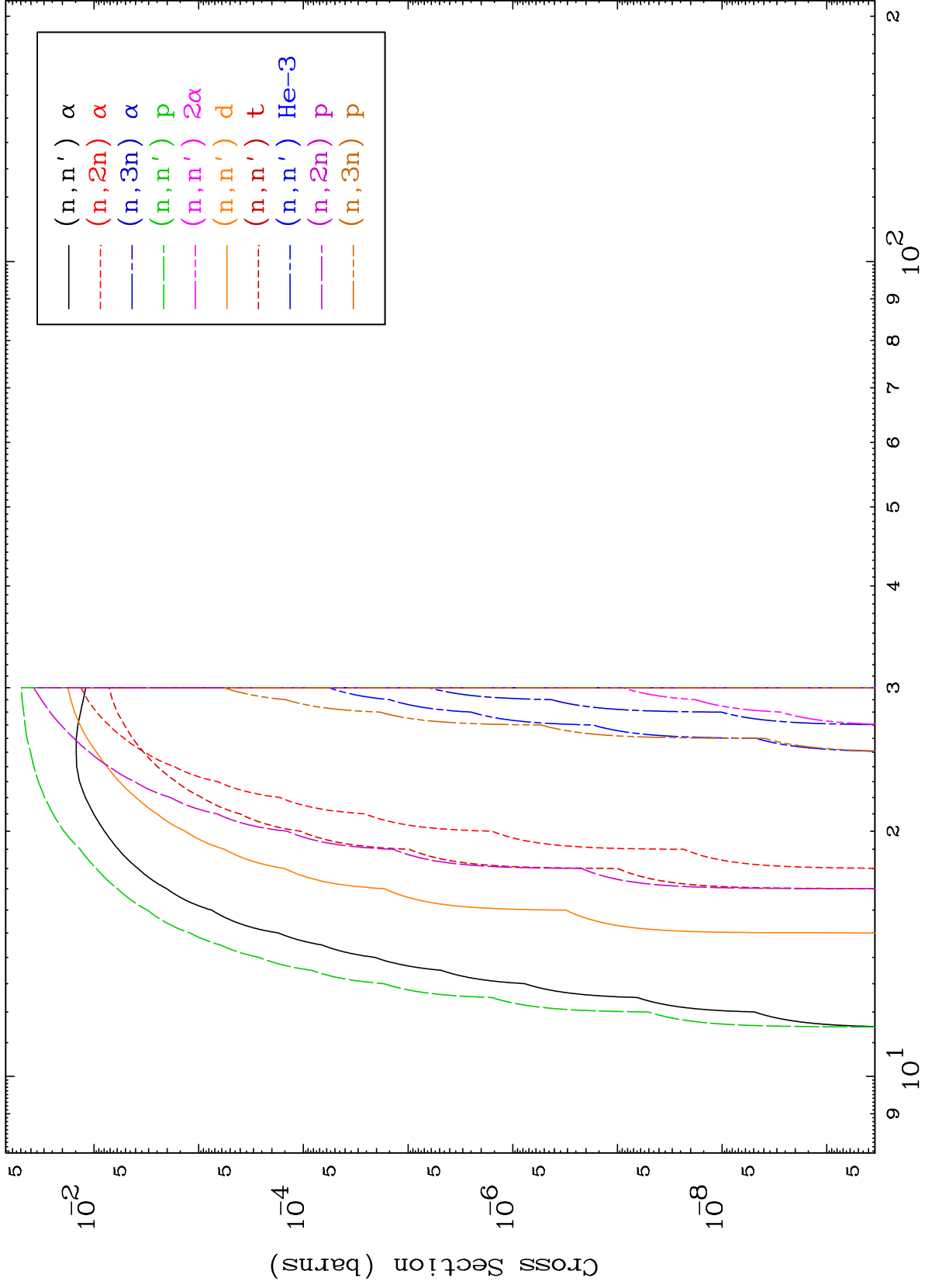
25-Mn-58



MAT 2535

Charged Particle  
293 Kelvin Cross Sections

25-Mn-58



25-Mn-58

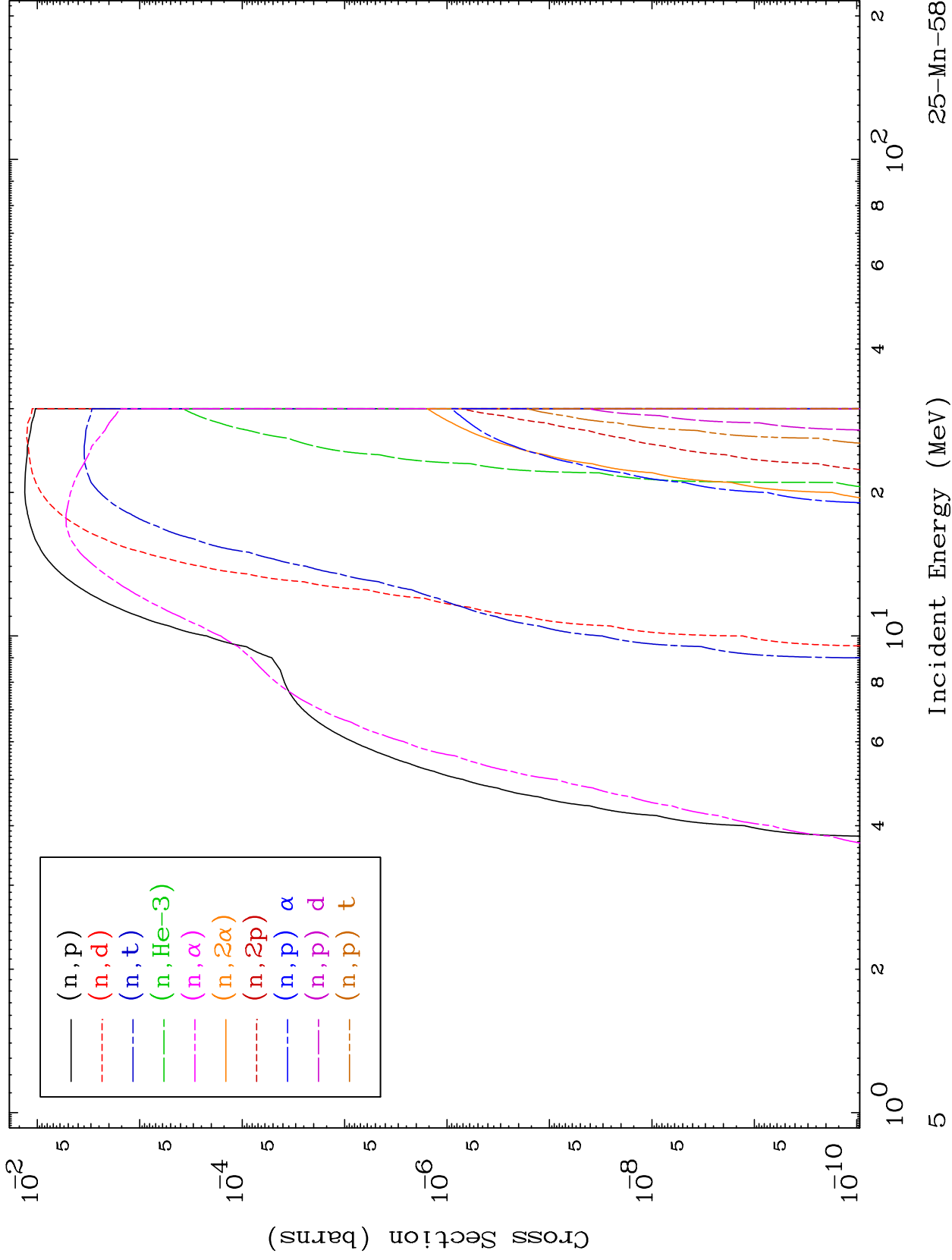
Incident Energy (MeV)

4

MAT 2535

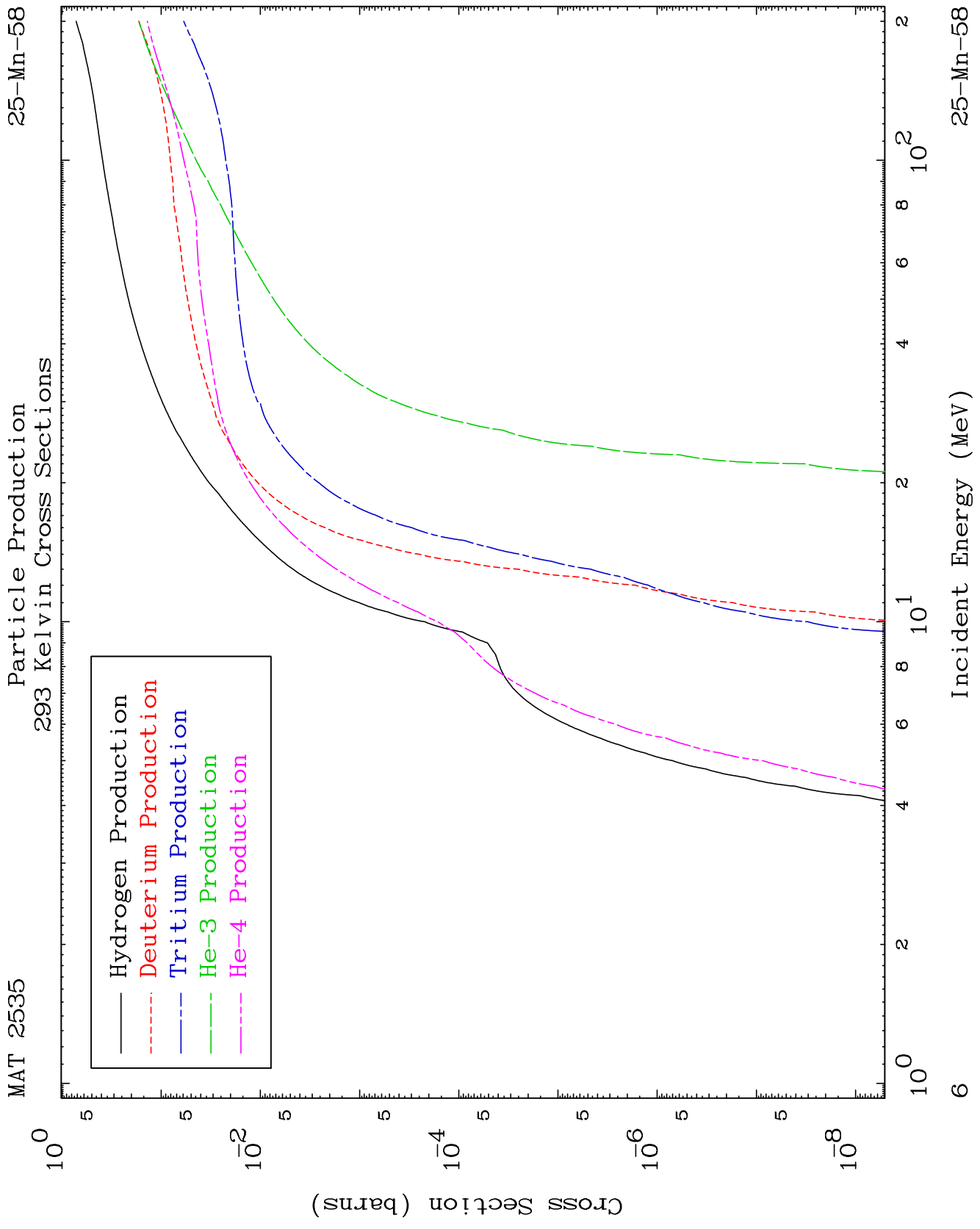
Charged Particle  
293 Kelvin Cross Sections

25-Mn-58



25-Mn-58

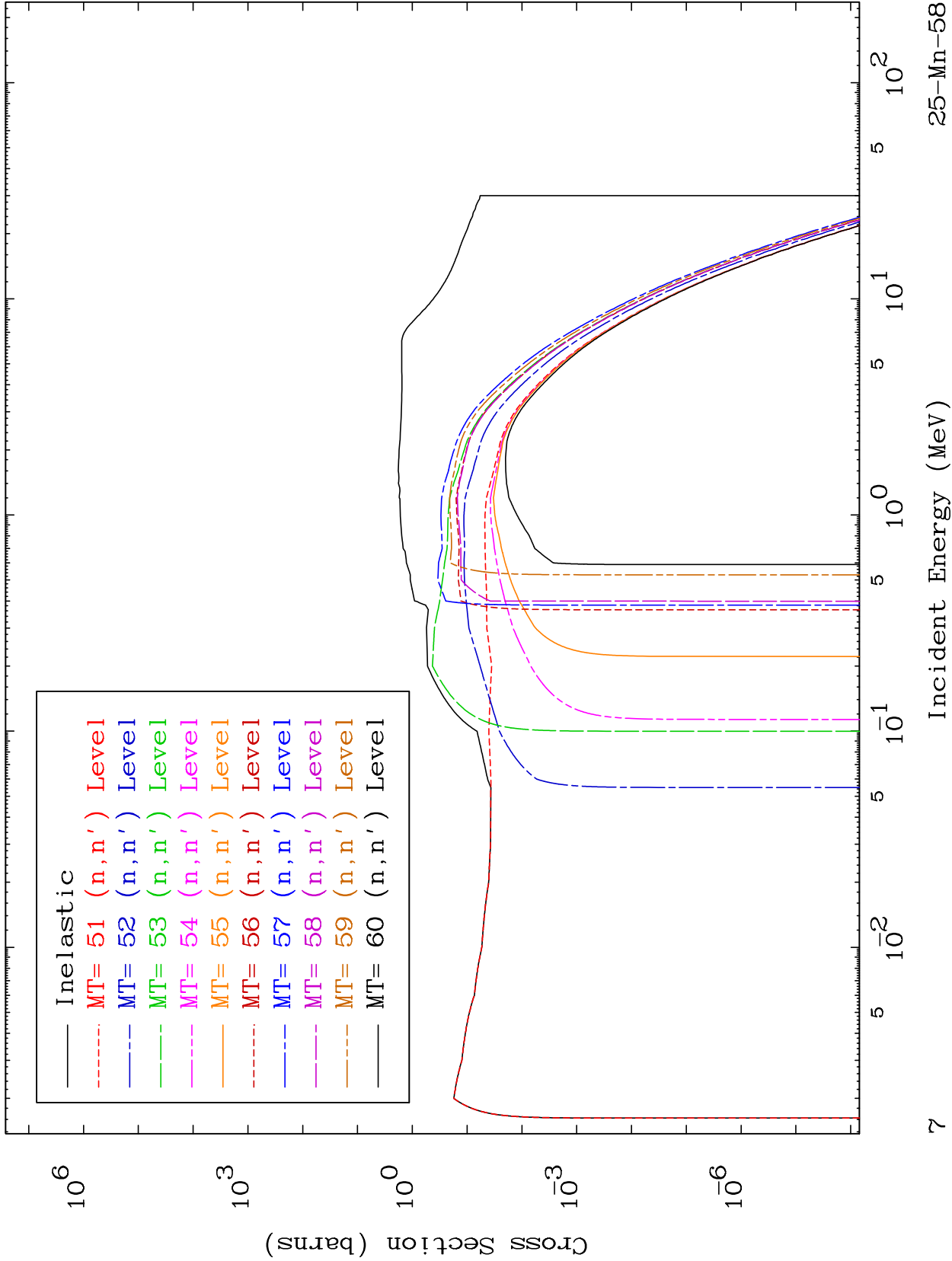
Incident Energy (MeV)



MAT 2535

(n,n') Level  
293 Kelvin Cross Sections

25-Mn-58



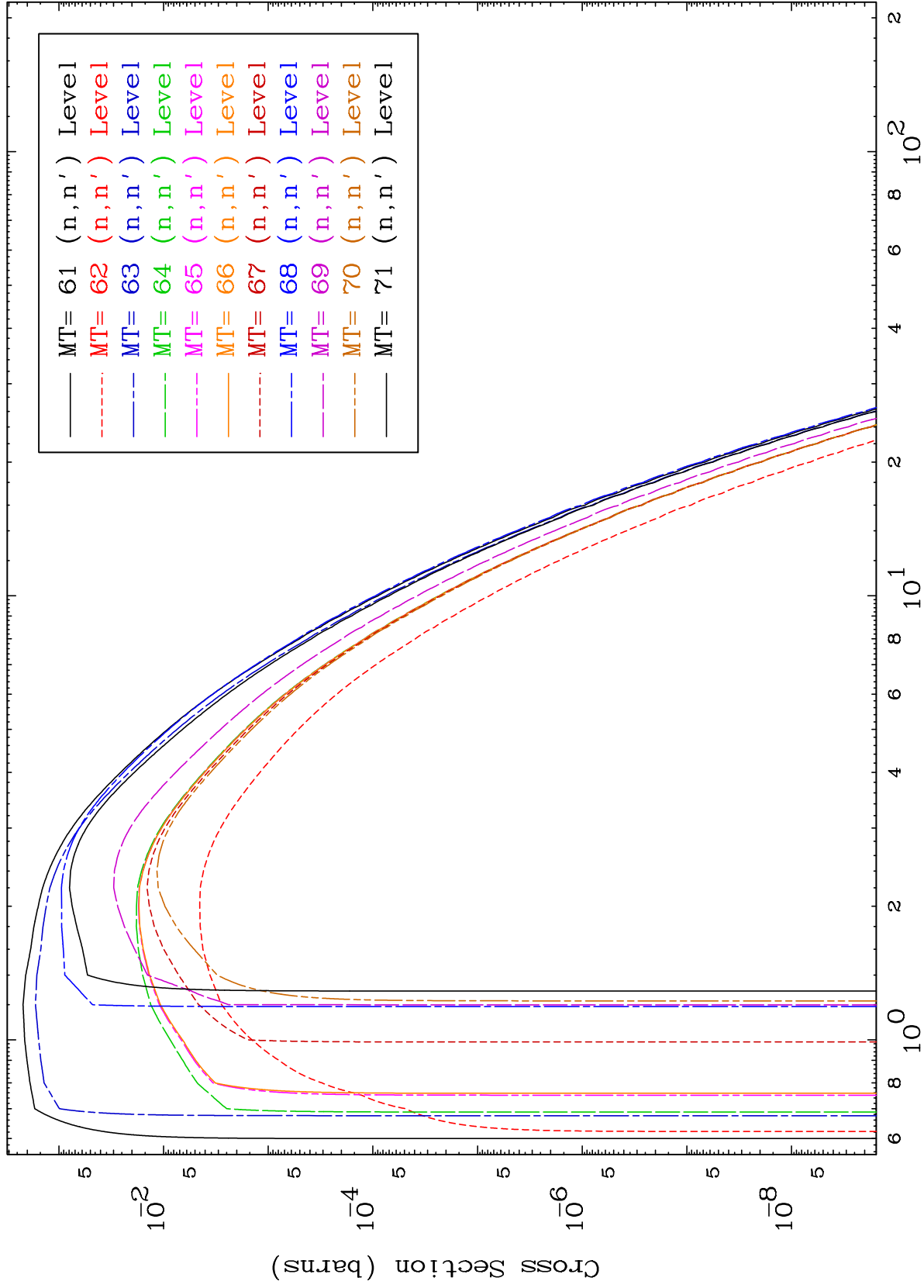


MAT 2535

(n,n') Level

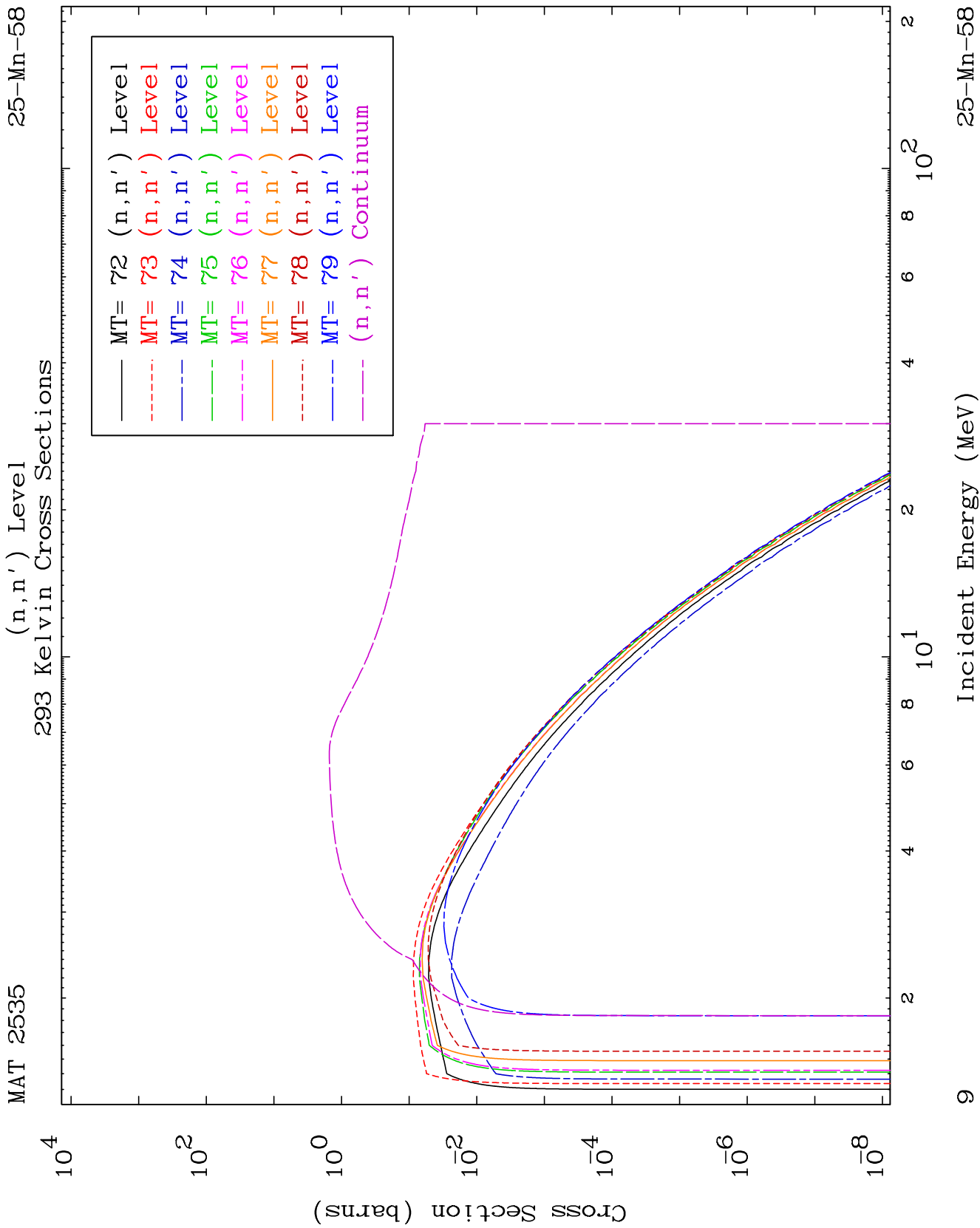
25-Mn-58

293 Kelvin Cross Sections



Incident Energy (MeV)

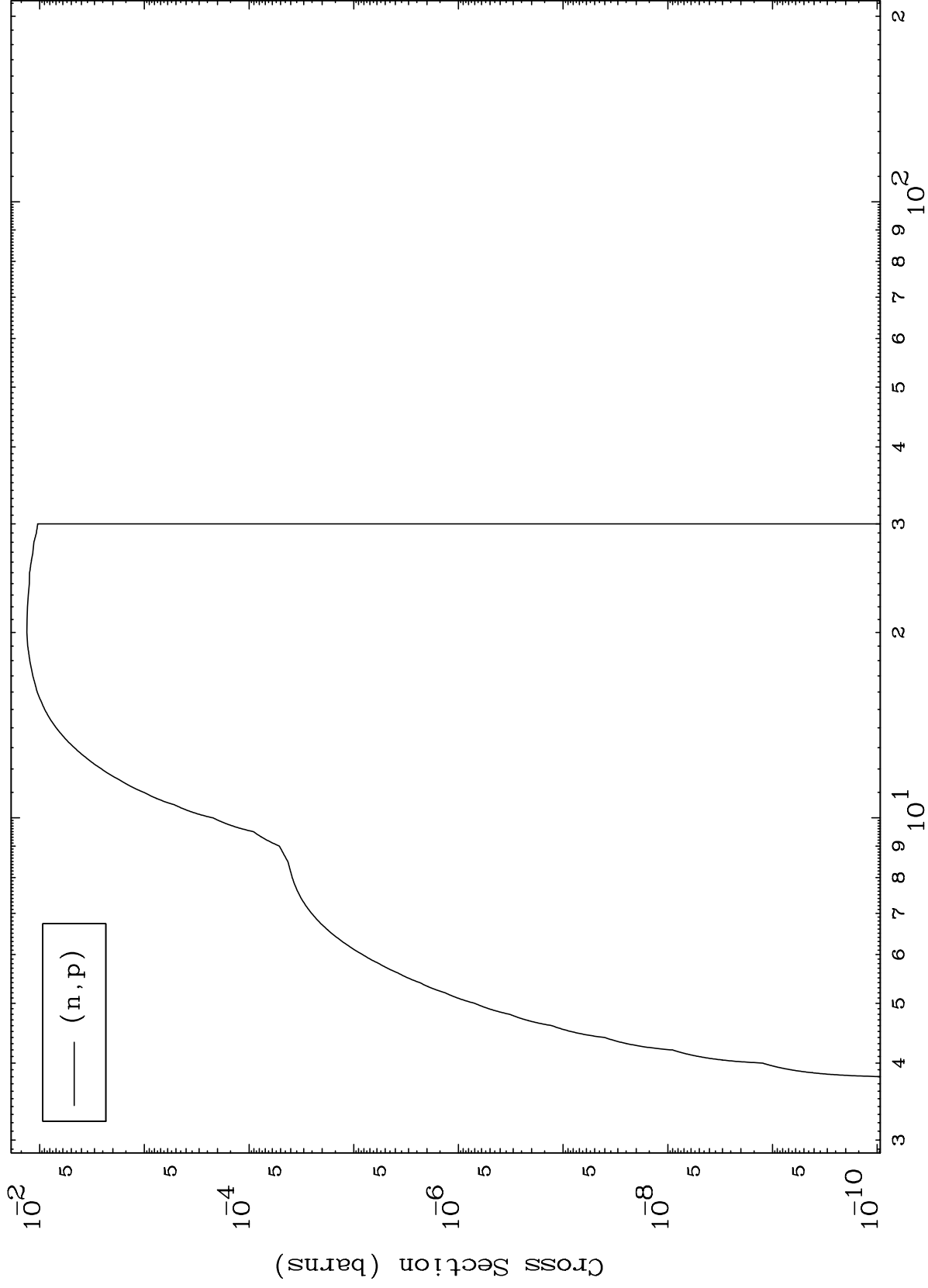
25-Mn-58



MAT 2535

(n,p) Levels  
293 Kelvin Cross Sections

25-Mn-58



Incident Energy (MeV)

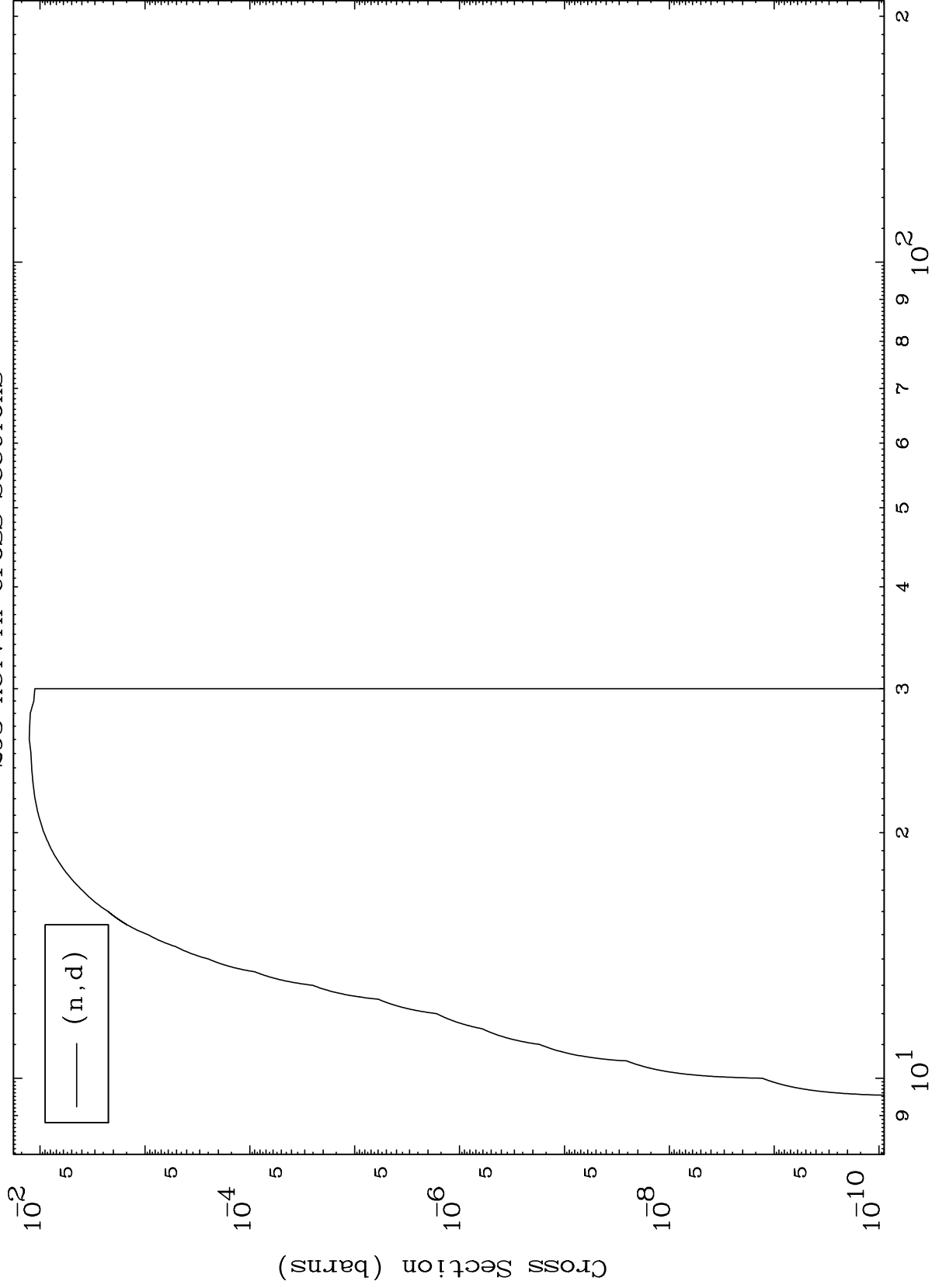
25-Mn-58

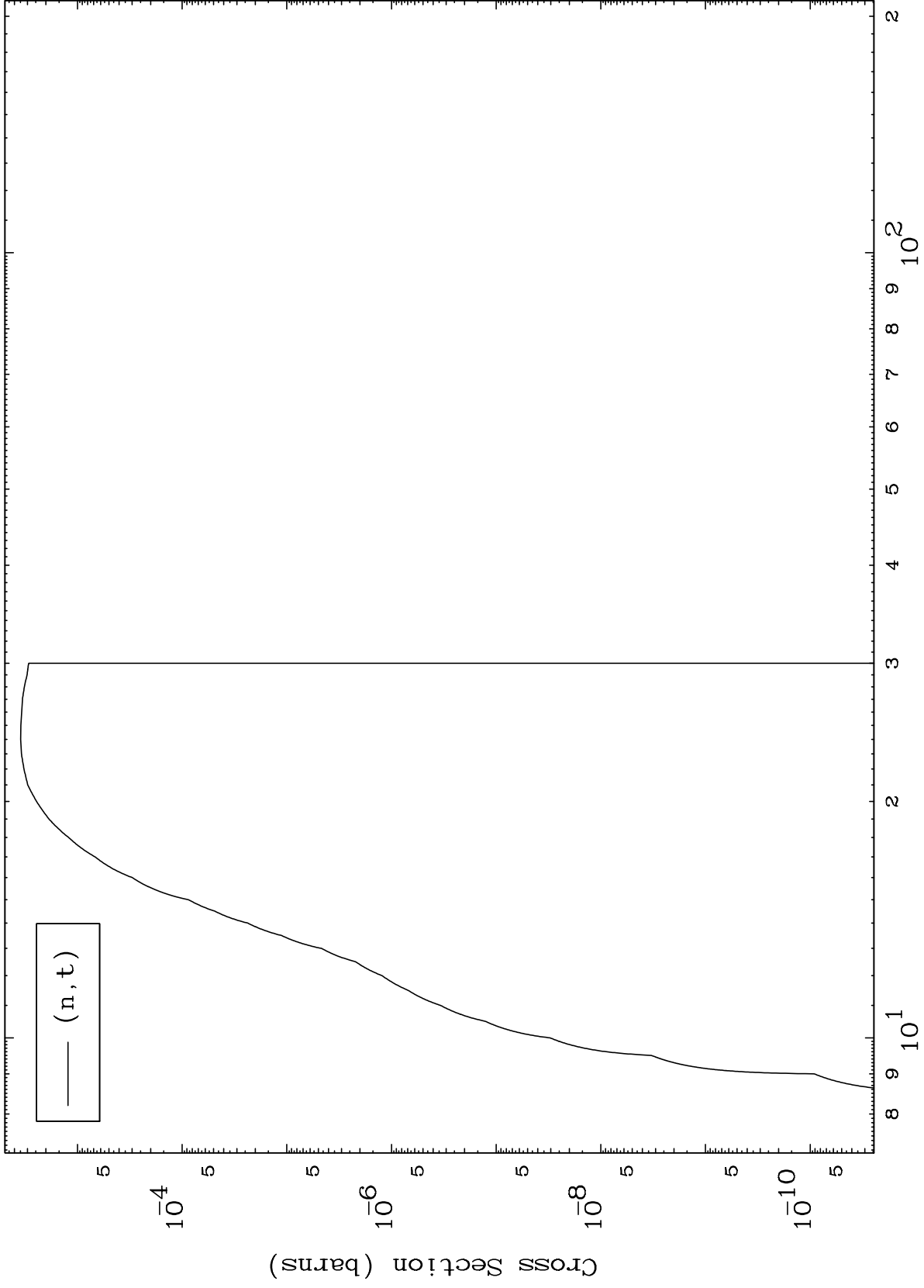
10

MAT 2535

(n,d) Levels  
293 Kelvin Cross Sections

25-Mn-58

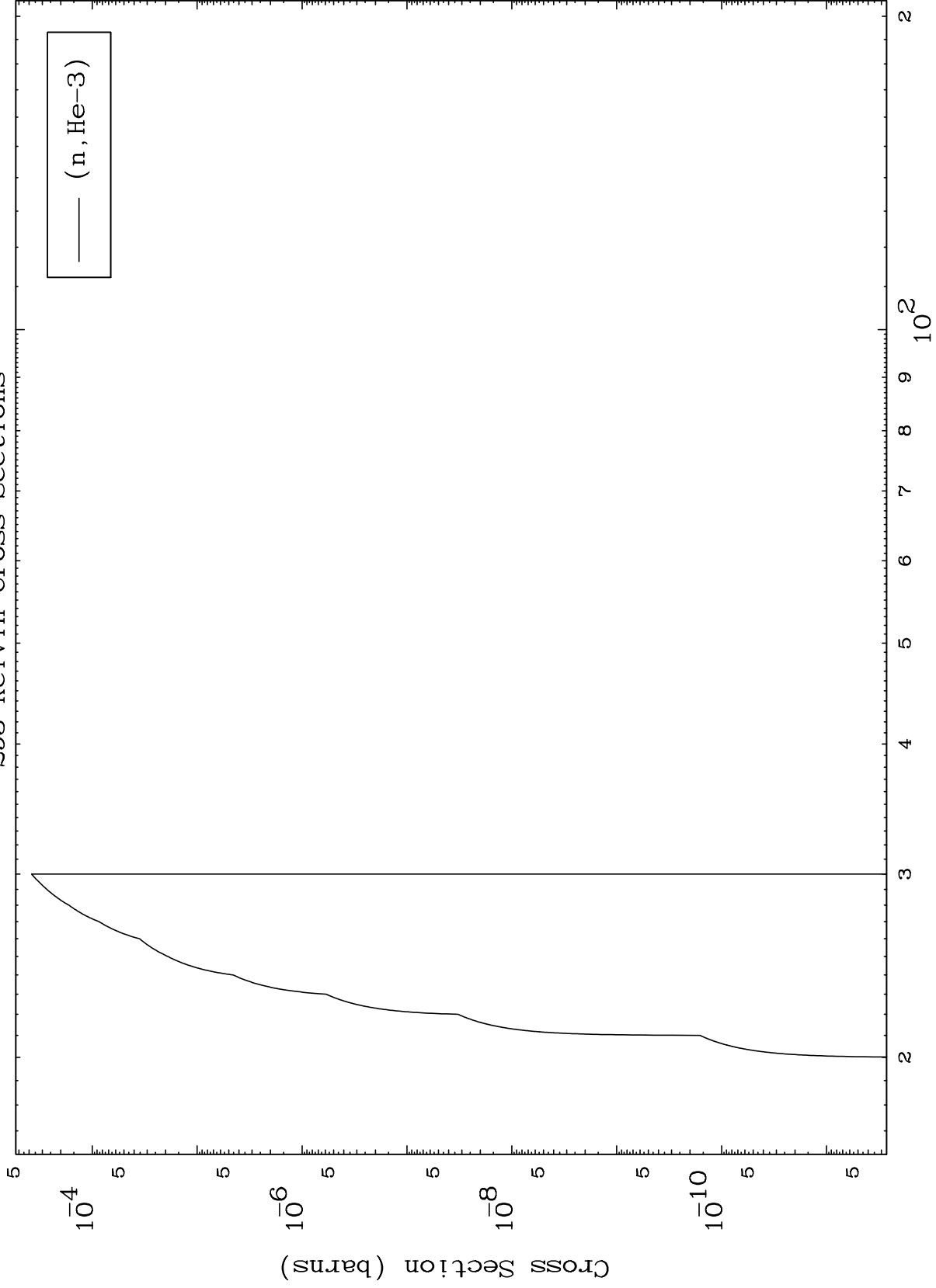




MAT 2535

(n,He3) Levels  
293 Kelvin Cross Sections

25-Mn-58



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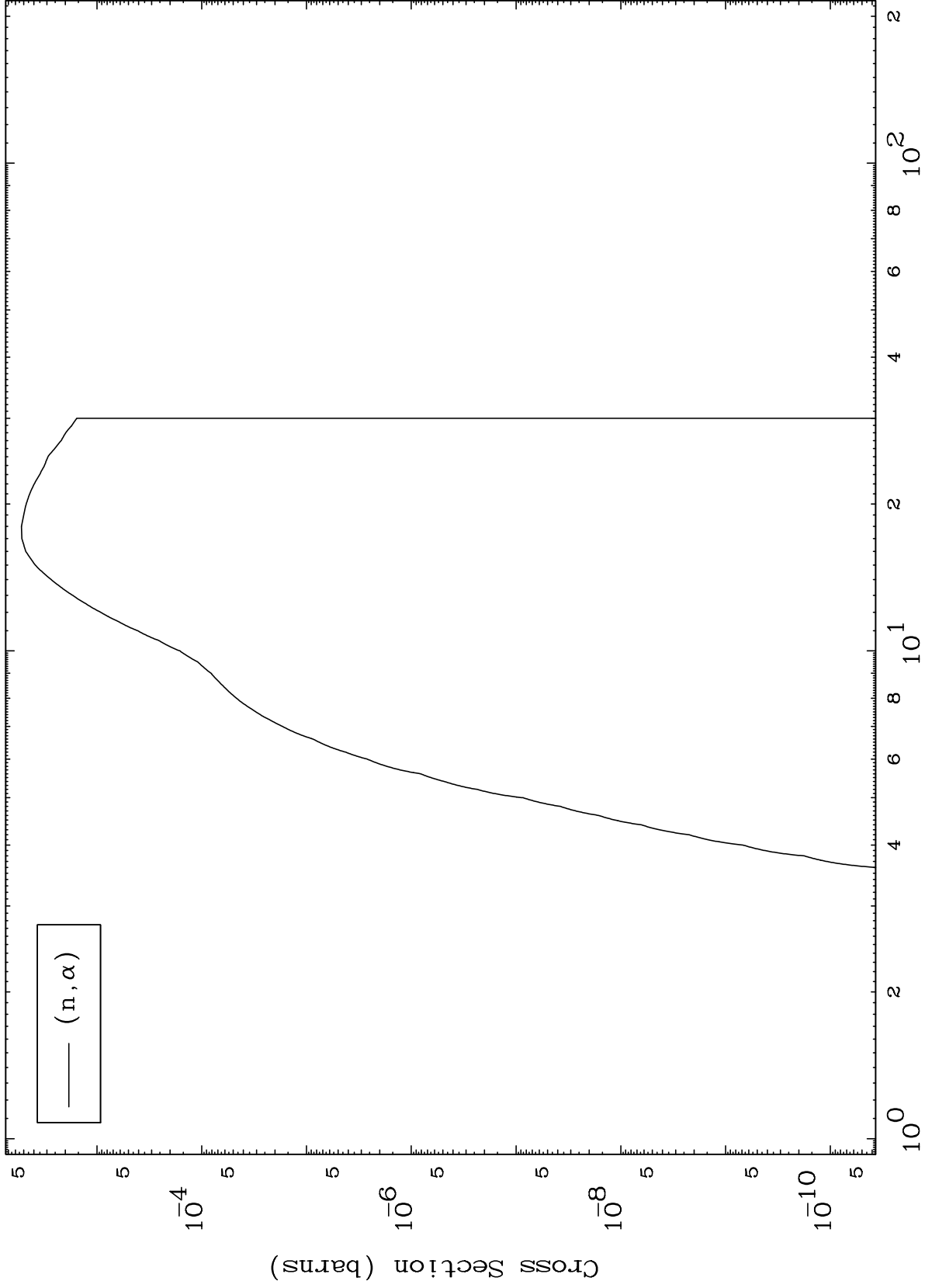
Incident Energy (MeV)

25-Mn-58

MAT 2535

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

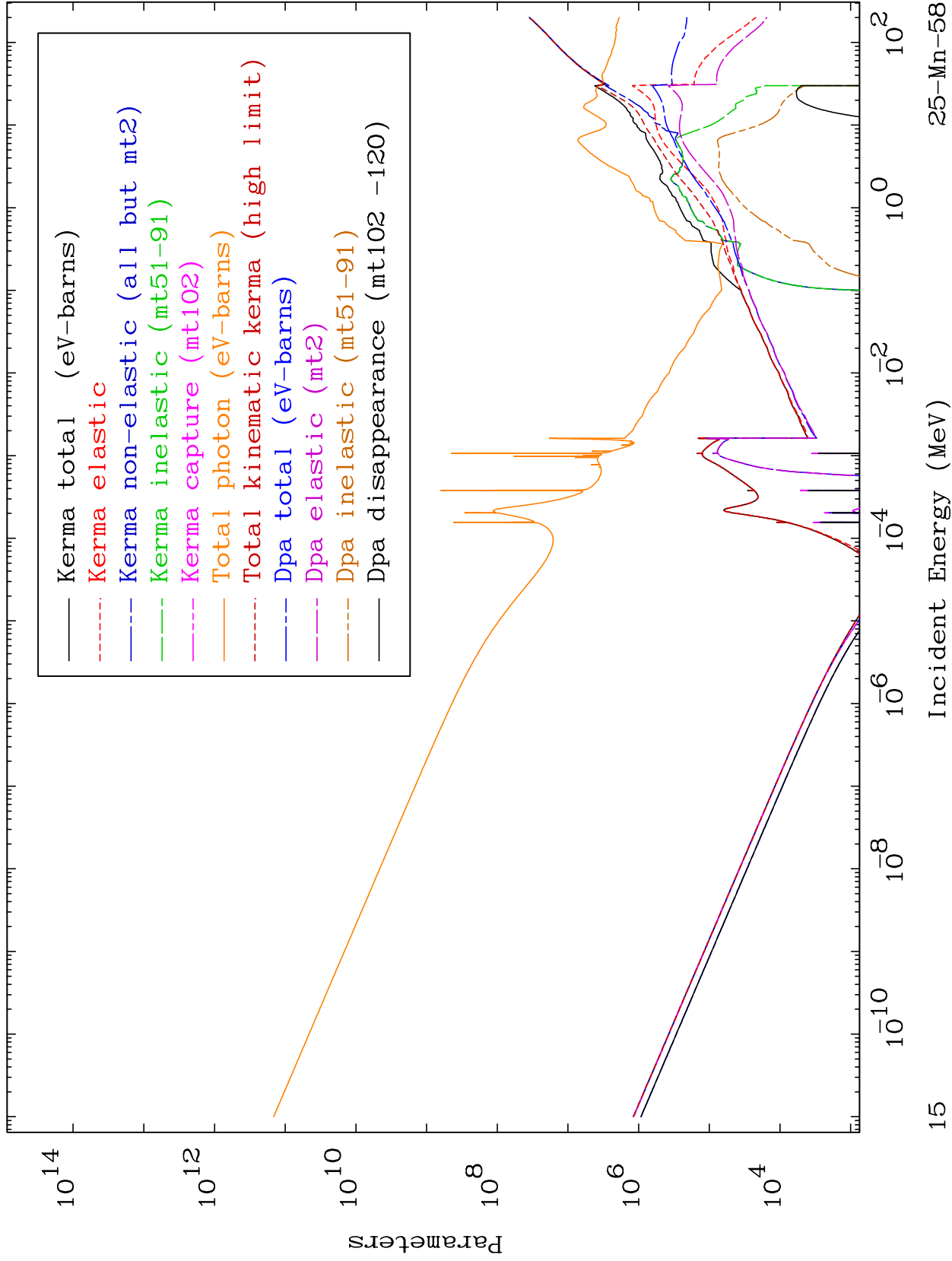
25-Mn-58



Incident Energy (MeV)

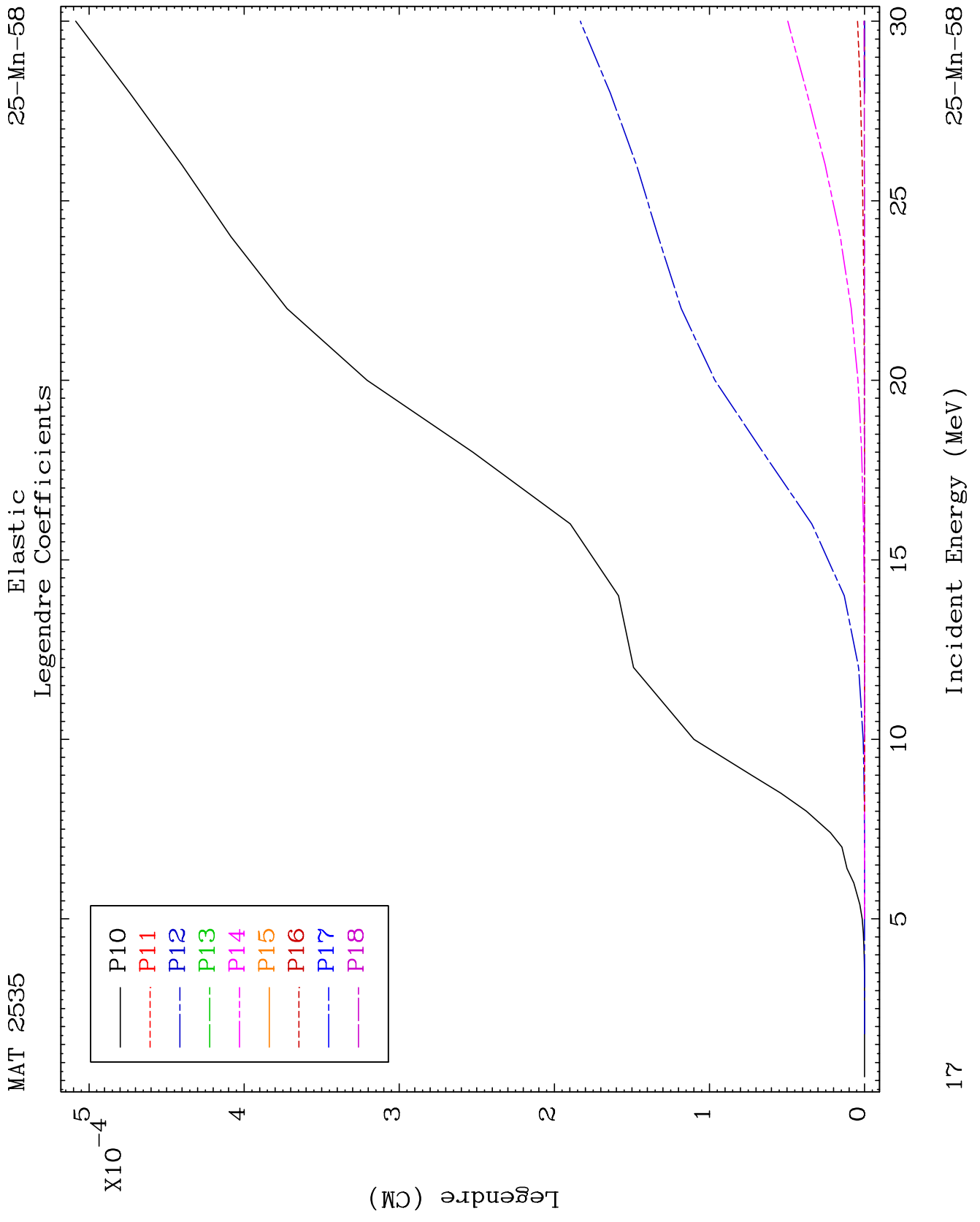
25-Mn-58

14





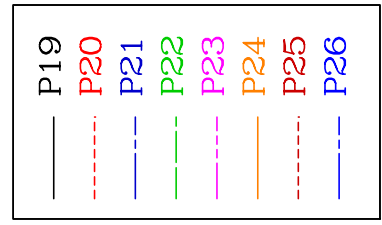




MAT 2535

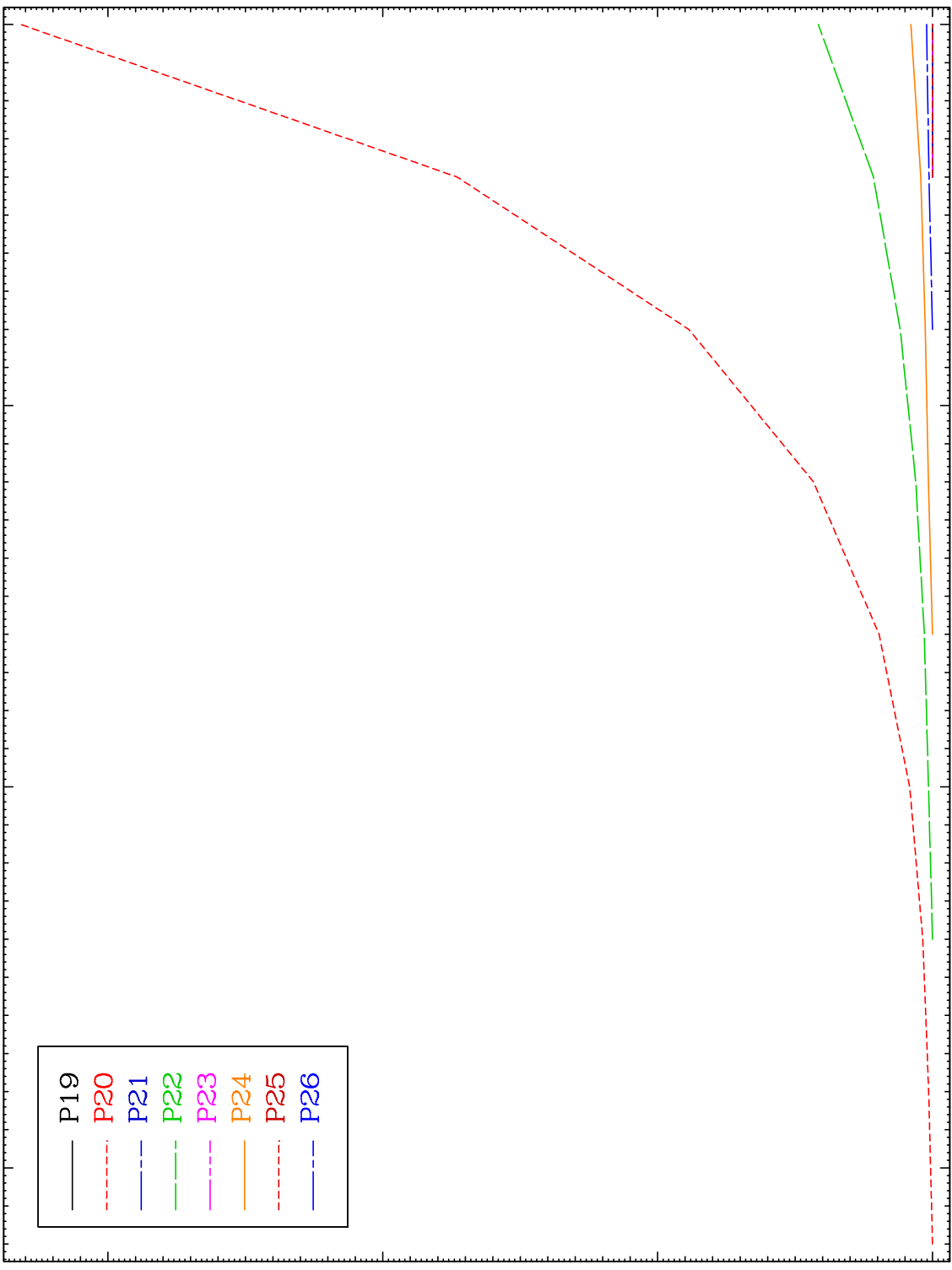
Elastic Legendre Coefficients

25-Mn-58



$\times 10^{-8}$

Legendre (CM)



18

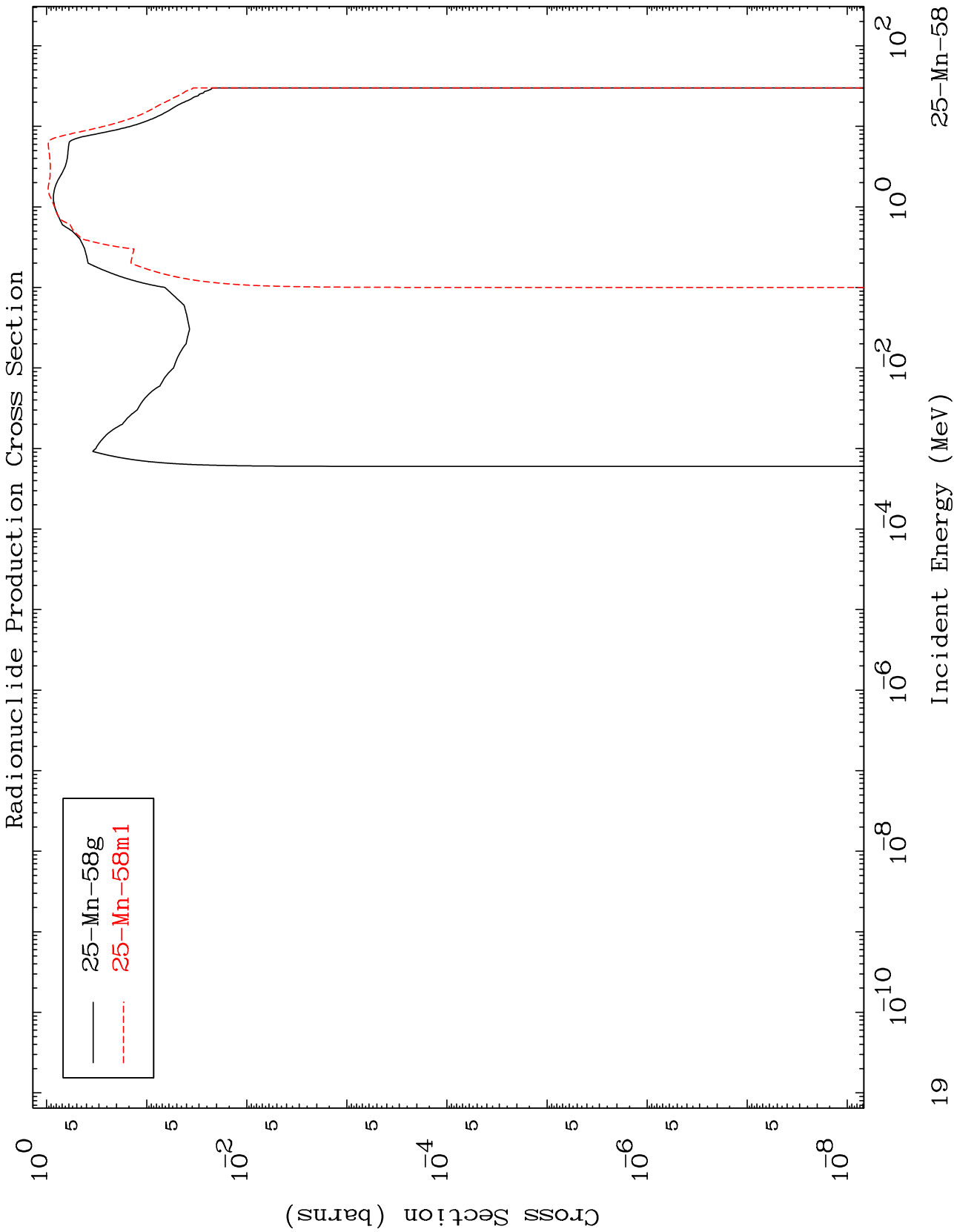
Incident Energy (MeV)

25-Mn-58

MAT 2535

25-Mn-58

Inelastic  
Radionuclide Production Cross Section

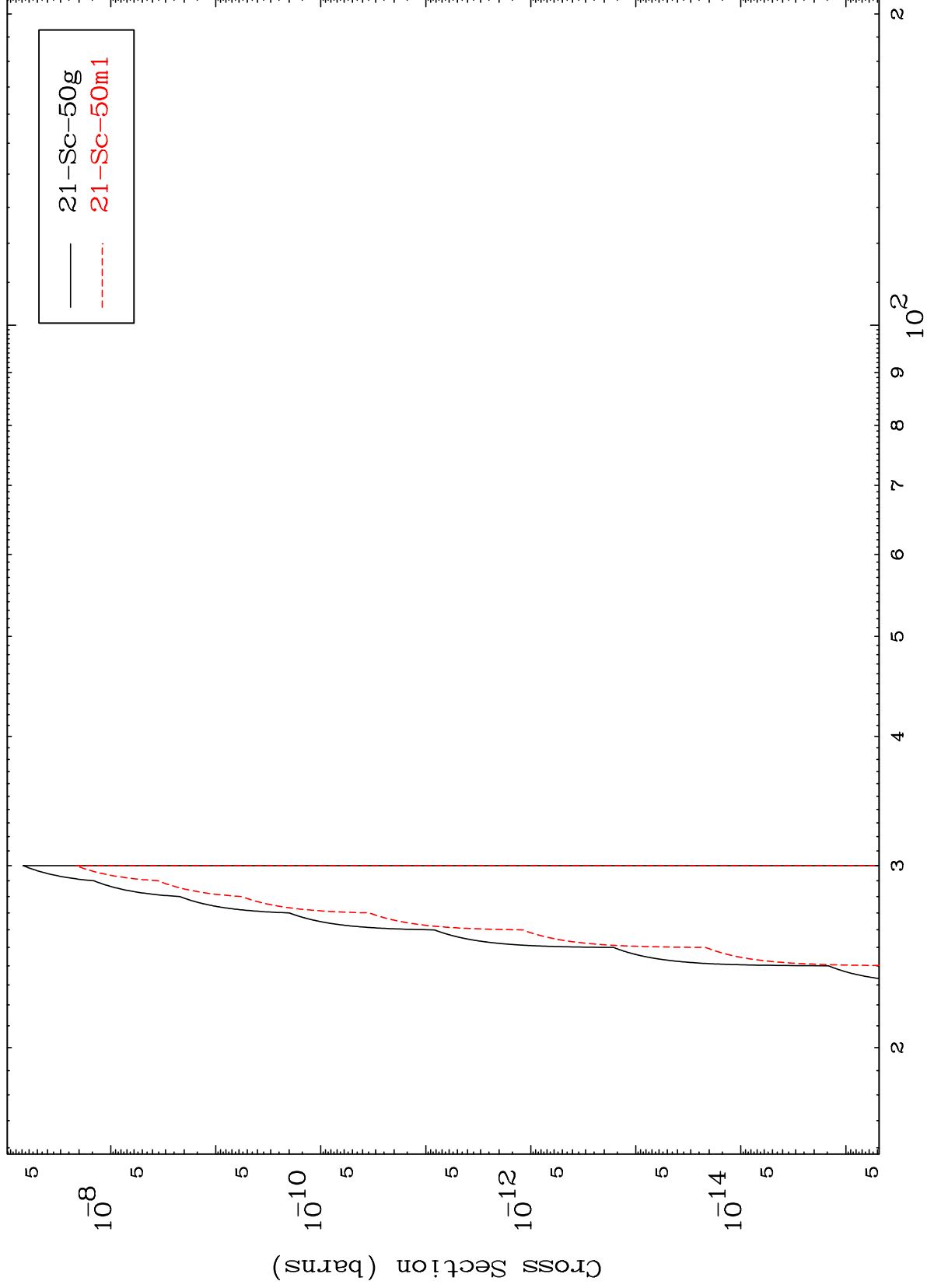


MAT 2535

(n,n') 2α

25-Mn-58

Radionuclide Production Cross Section



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Incident Energy (MeV)

25-Mn-58