

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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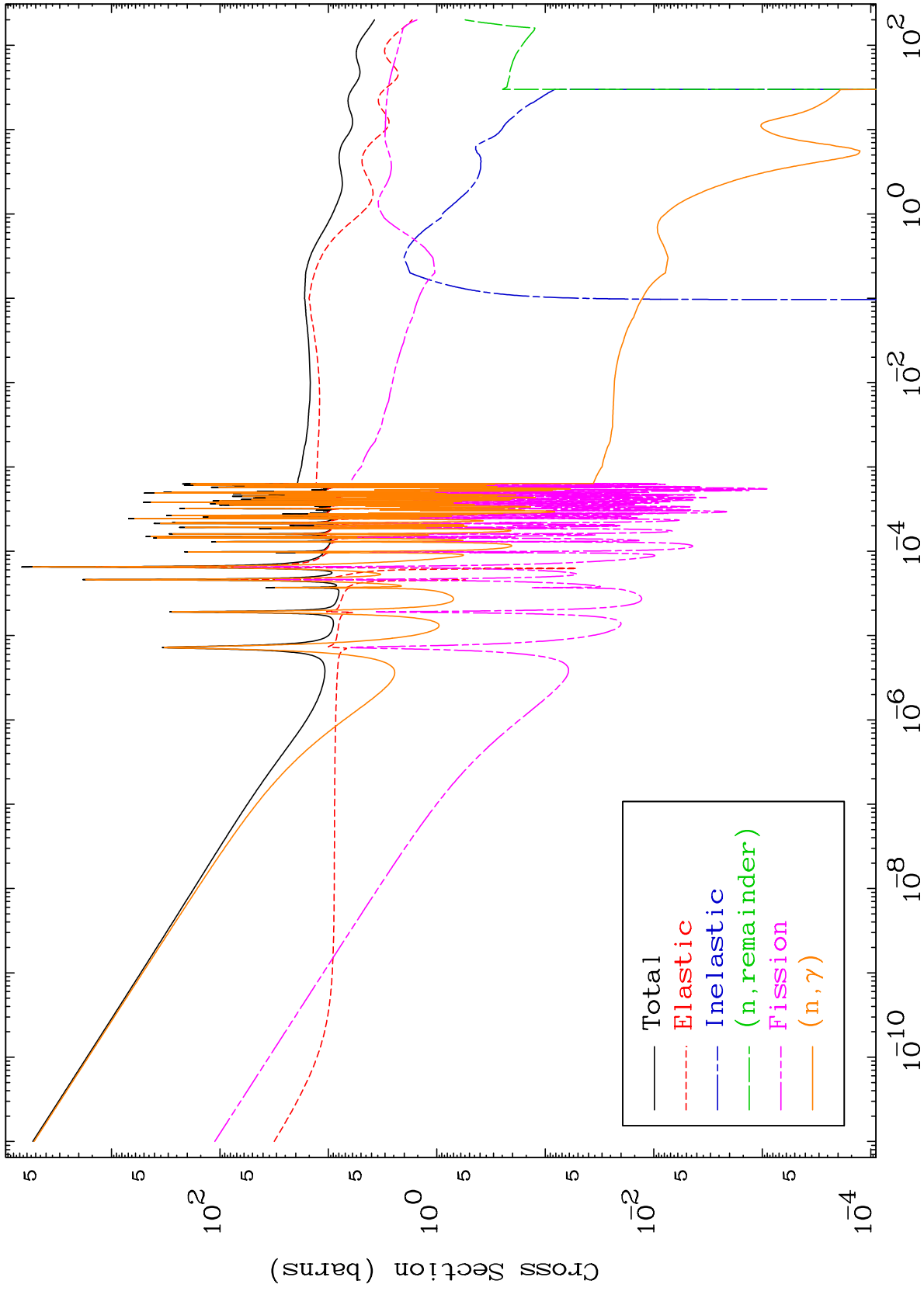
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 870

Major  
293 Kelvin Cross Sections

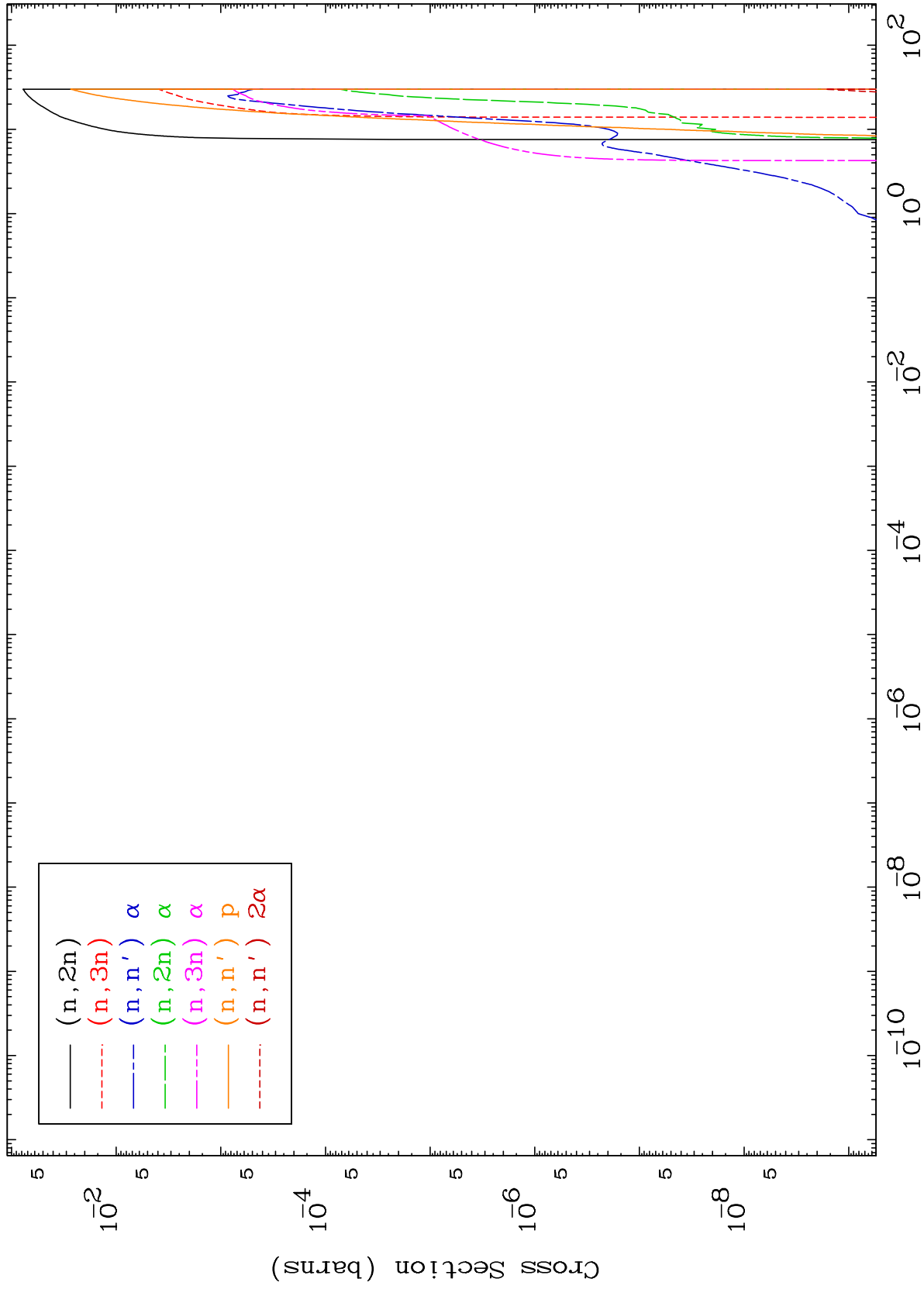
108-Hs-270



MAT 870

Neutron Production  
293 Kelvin Cross Sections

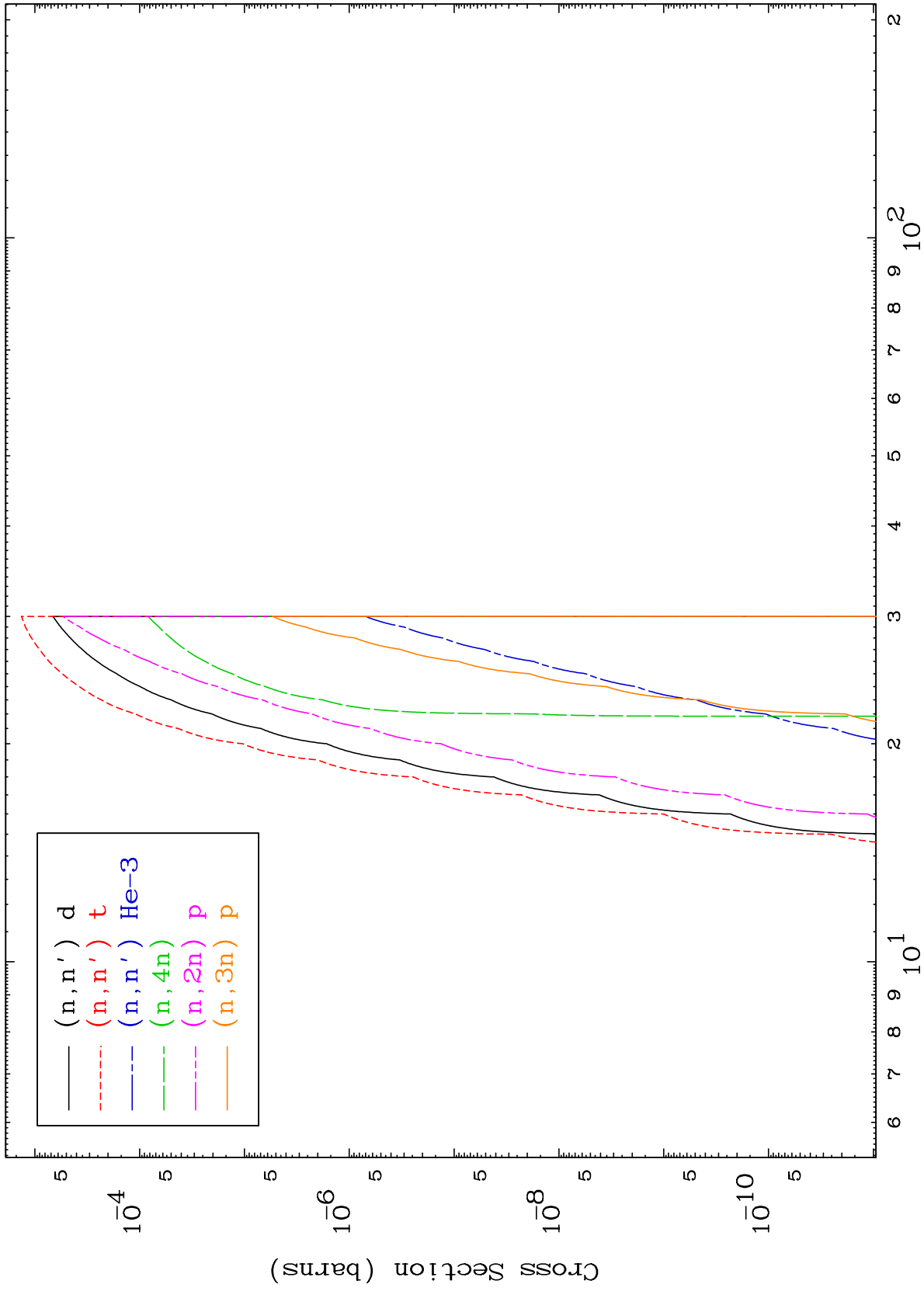
108-Hs-270



MAT 870

Neutron Production  
293 Kelvin Cross Sections

108-Hs-270



3

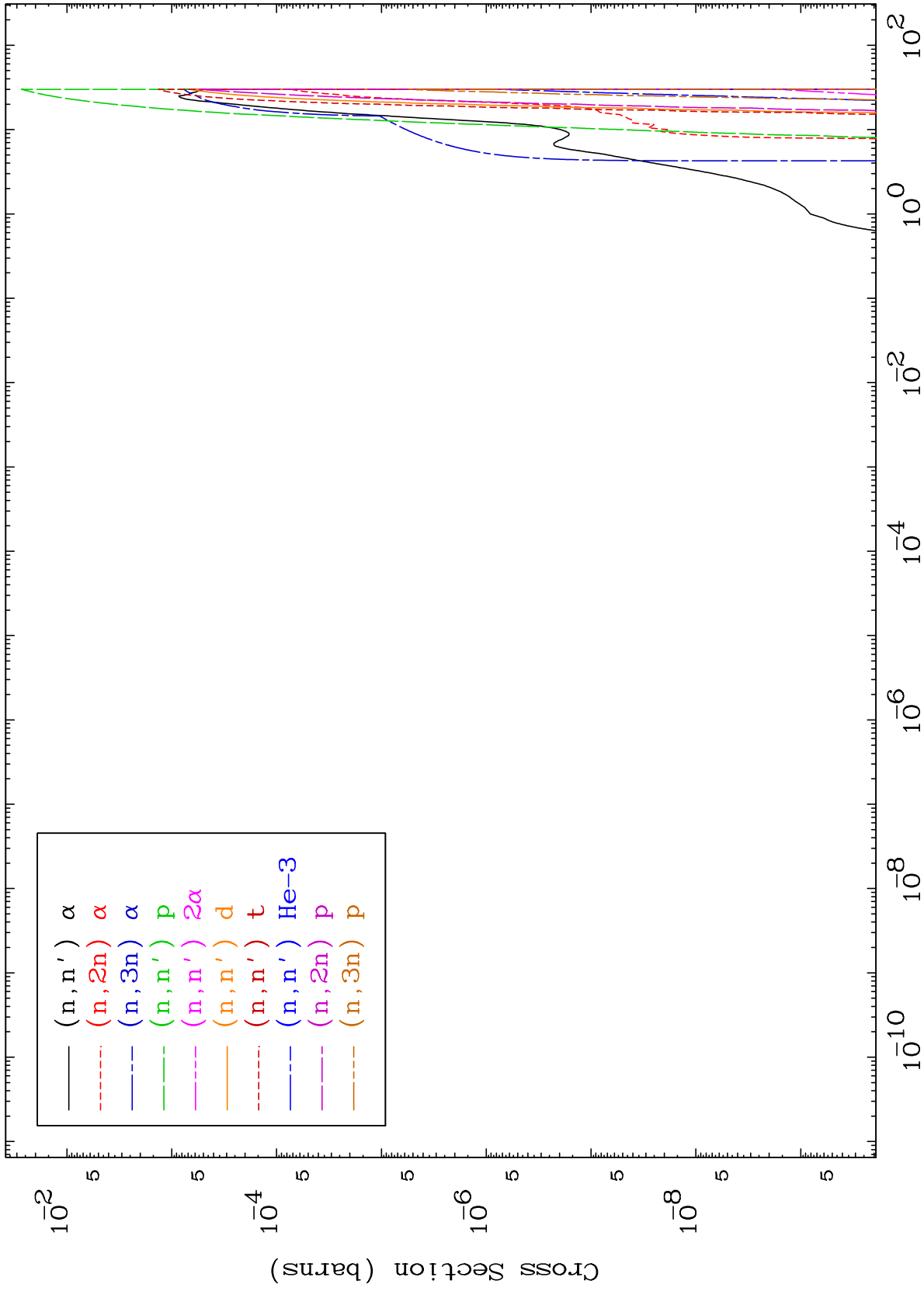
Incident Energy (MeV)

108-Hs-270

MAT 870

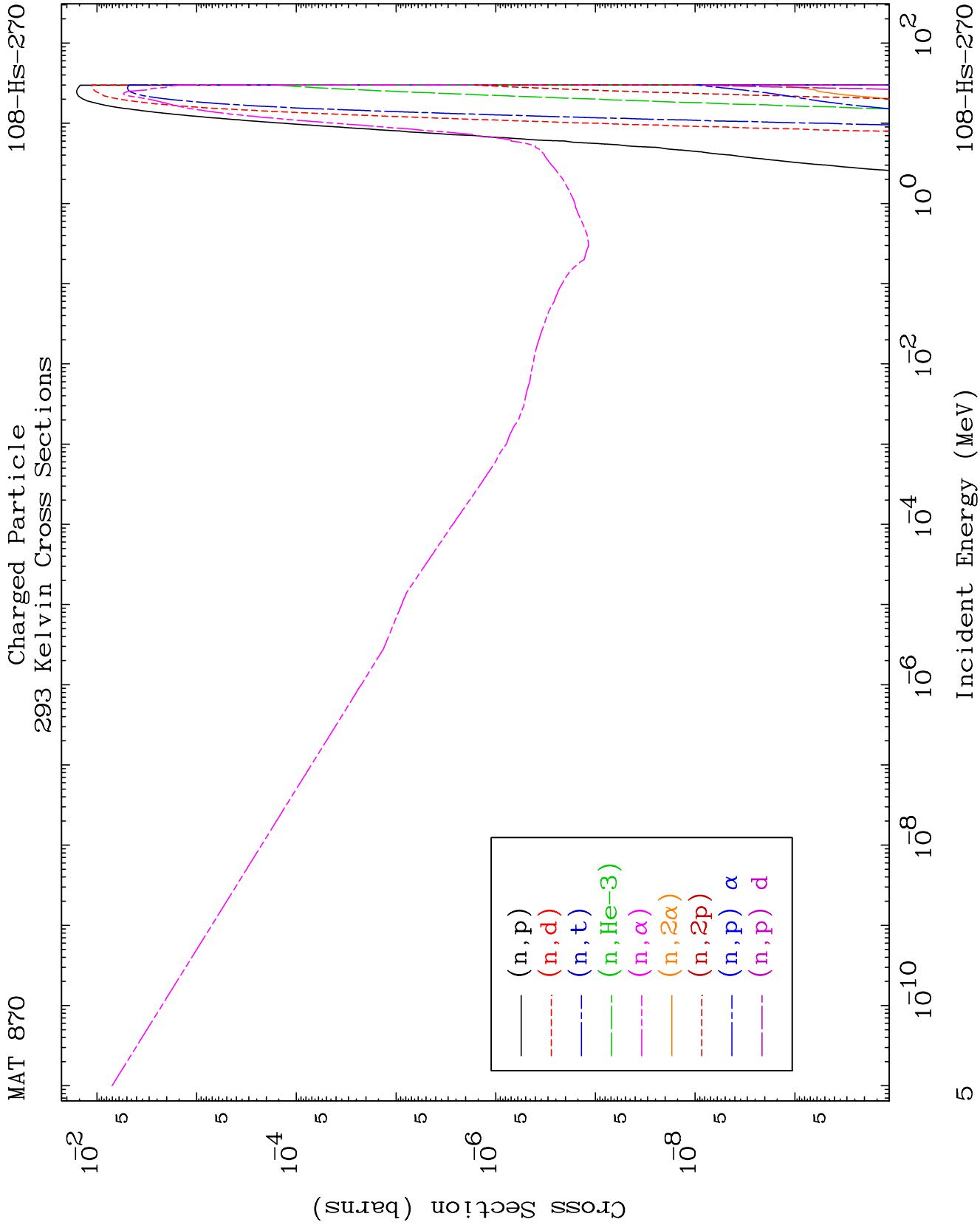
Charged Particle  
293 Kelvin Cross Sections

108-Hs-270



108-Hs-270

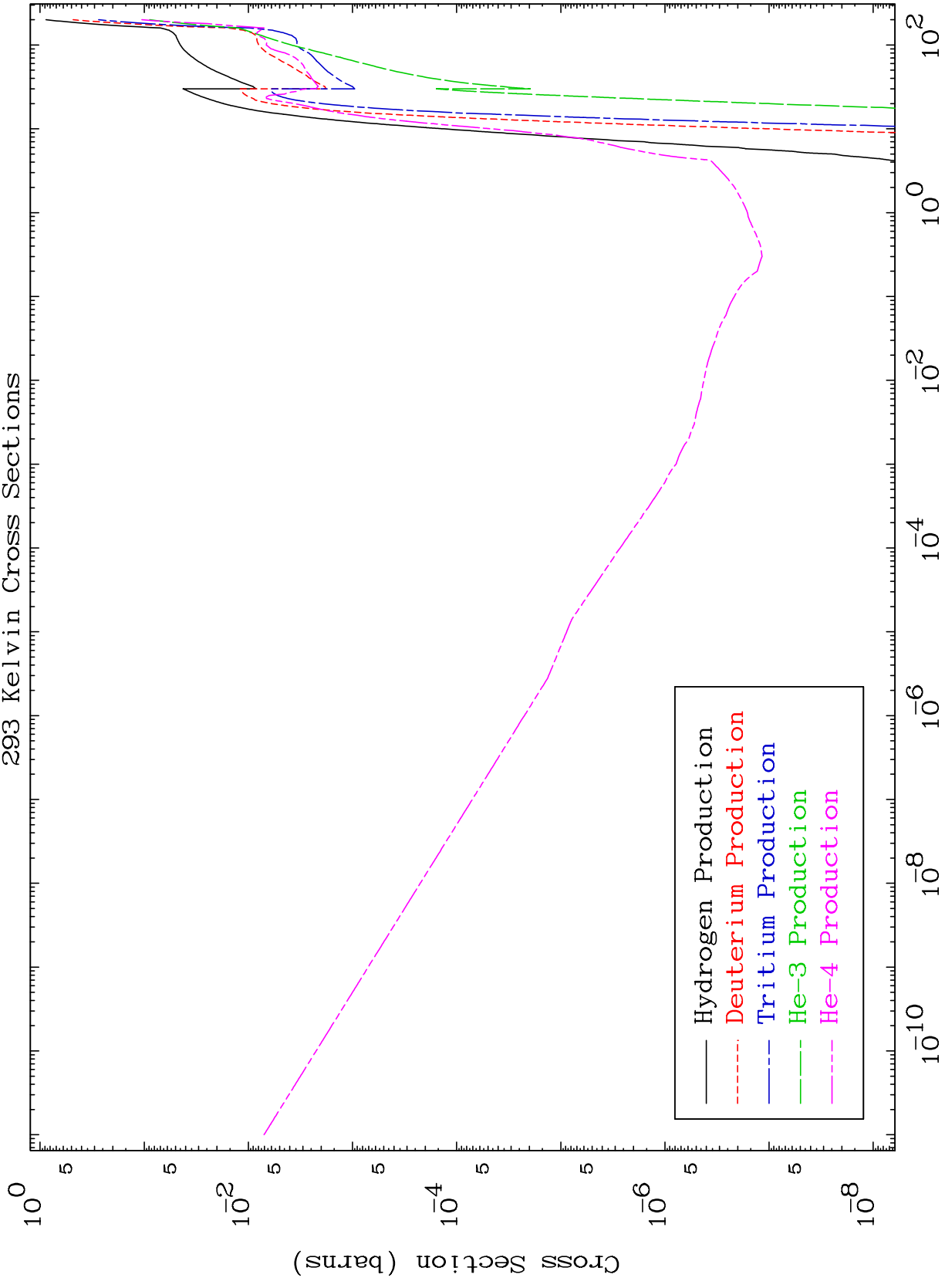
Incident Energy (MeV)



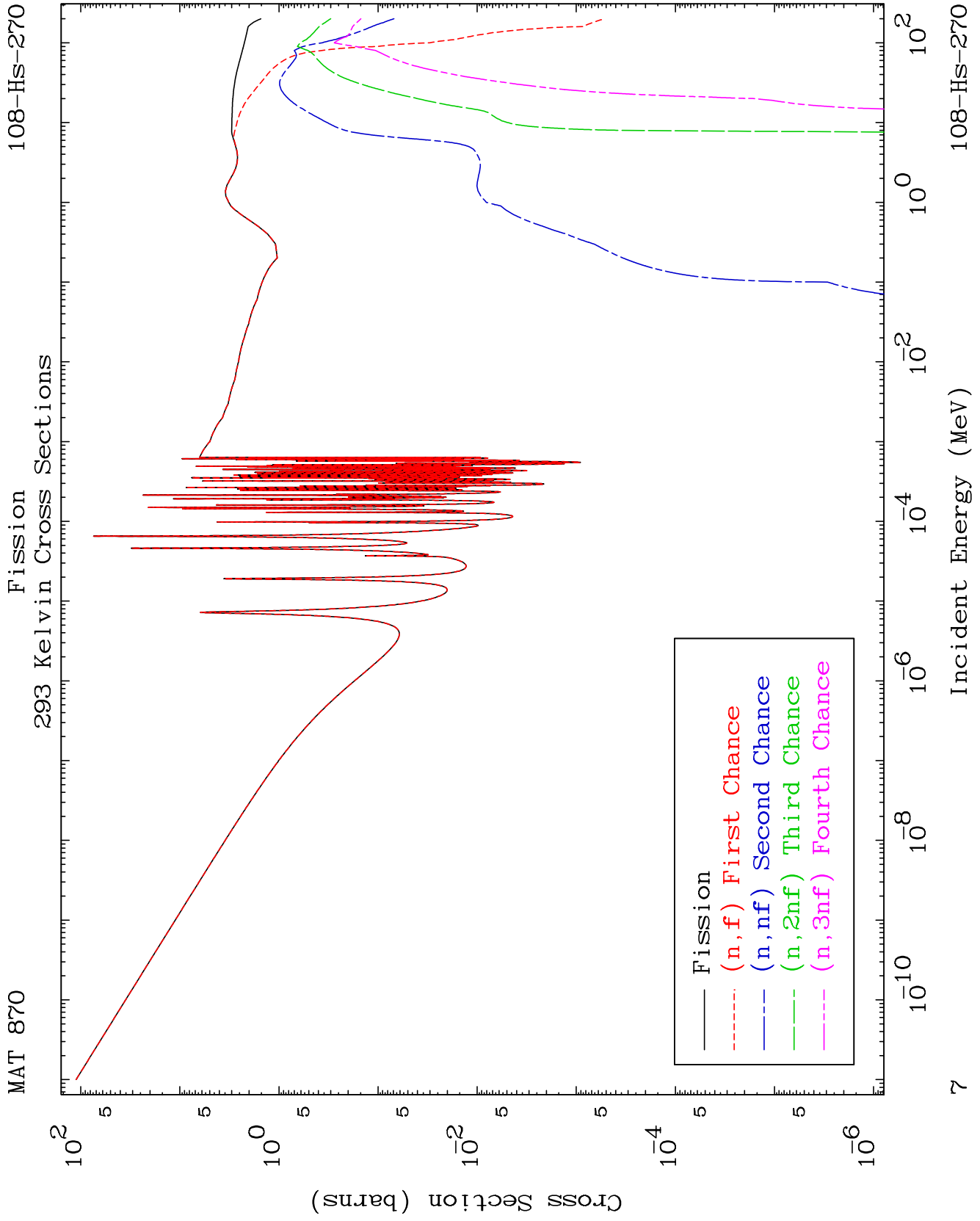
MAT 870

Particle Production  
293 Kelvin Cross Sections

108-Hs-270



108-Hs-270

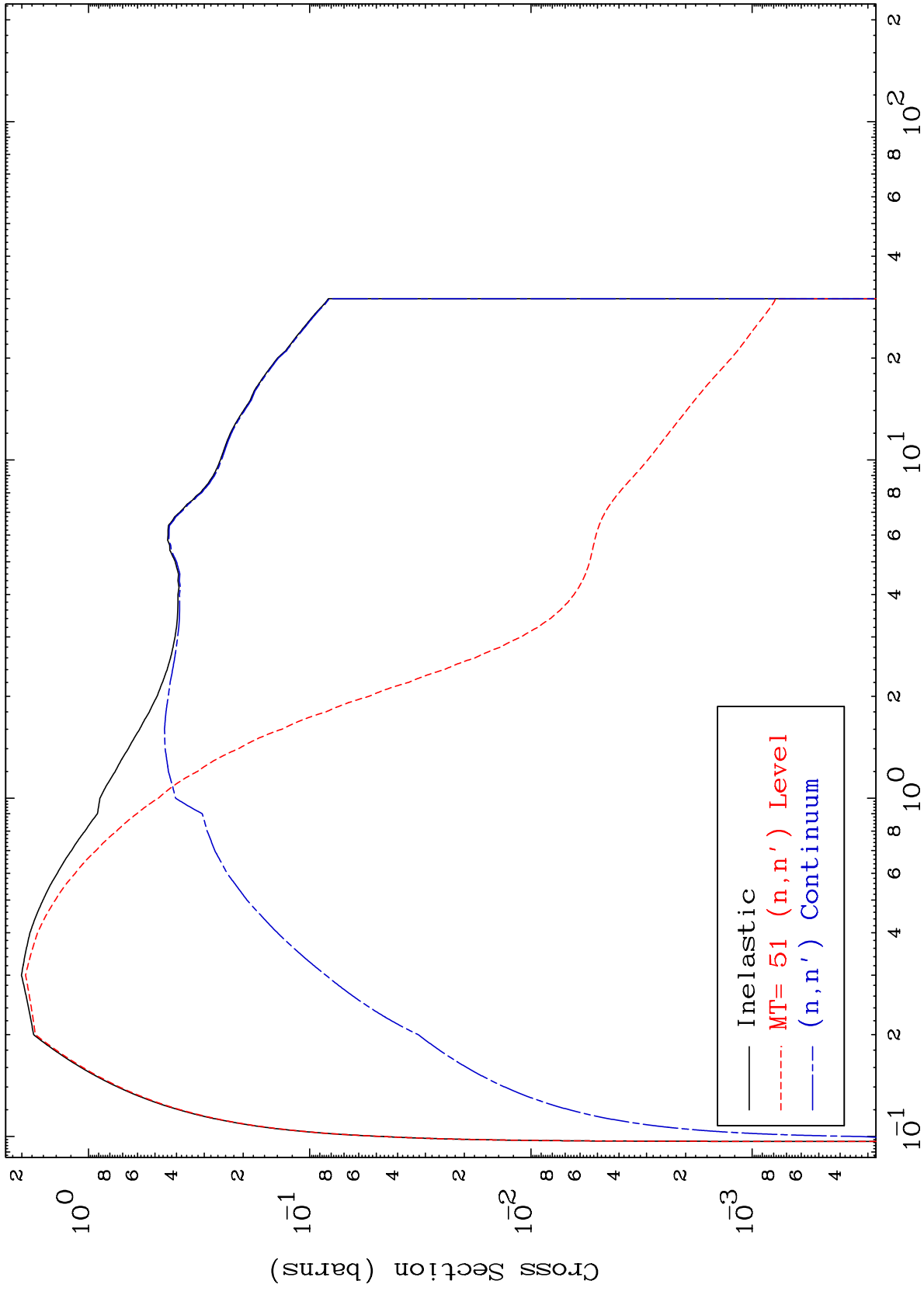




MAT 870

(n,n') Level  
293 Kelvin Cross Sections

108-Hs-270



8

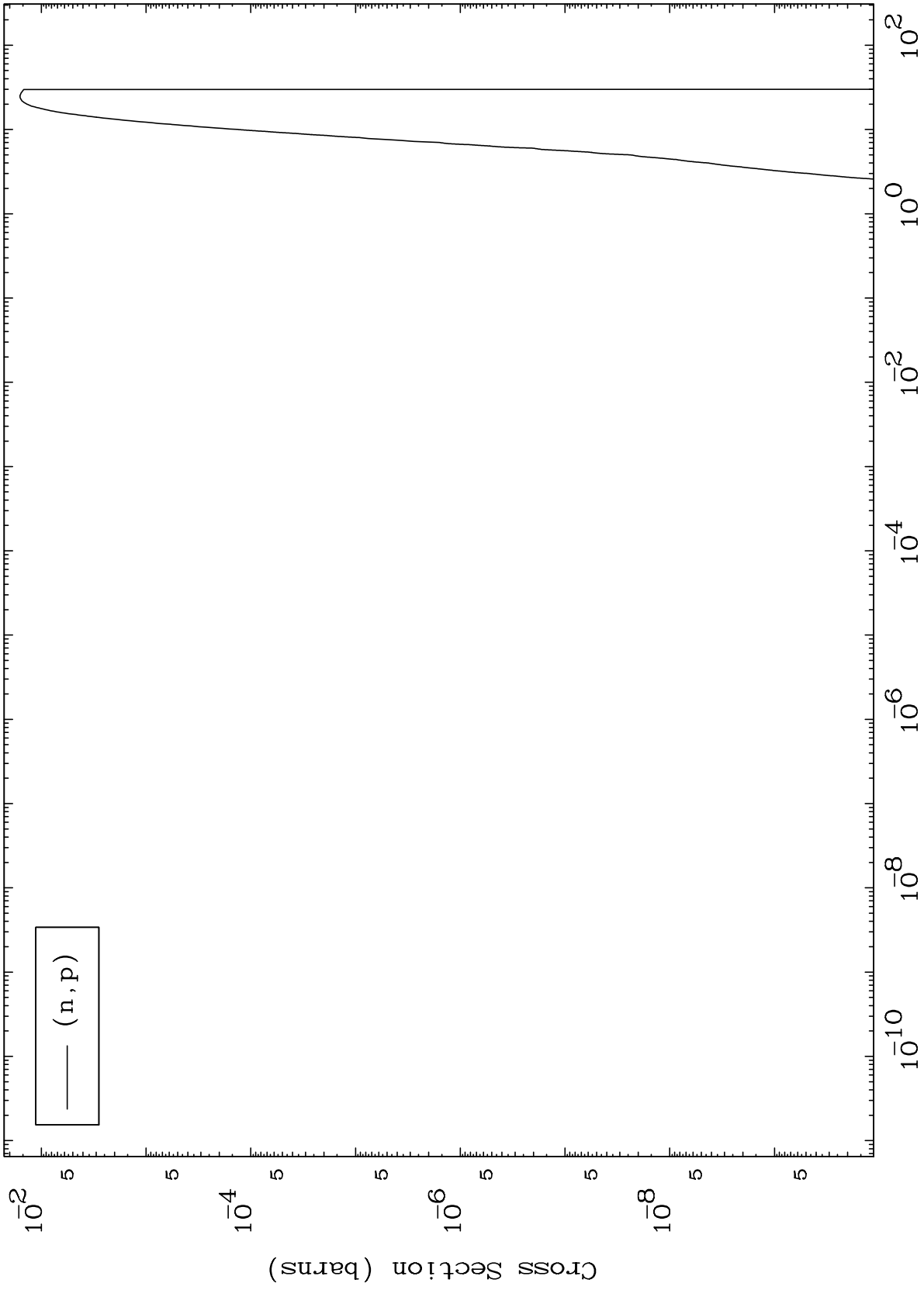
Incident Energy (MeV)

108-Hs-270

MAT 870

(n,p) Levels  
293 Kelvin Cross Sections

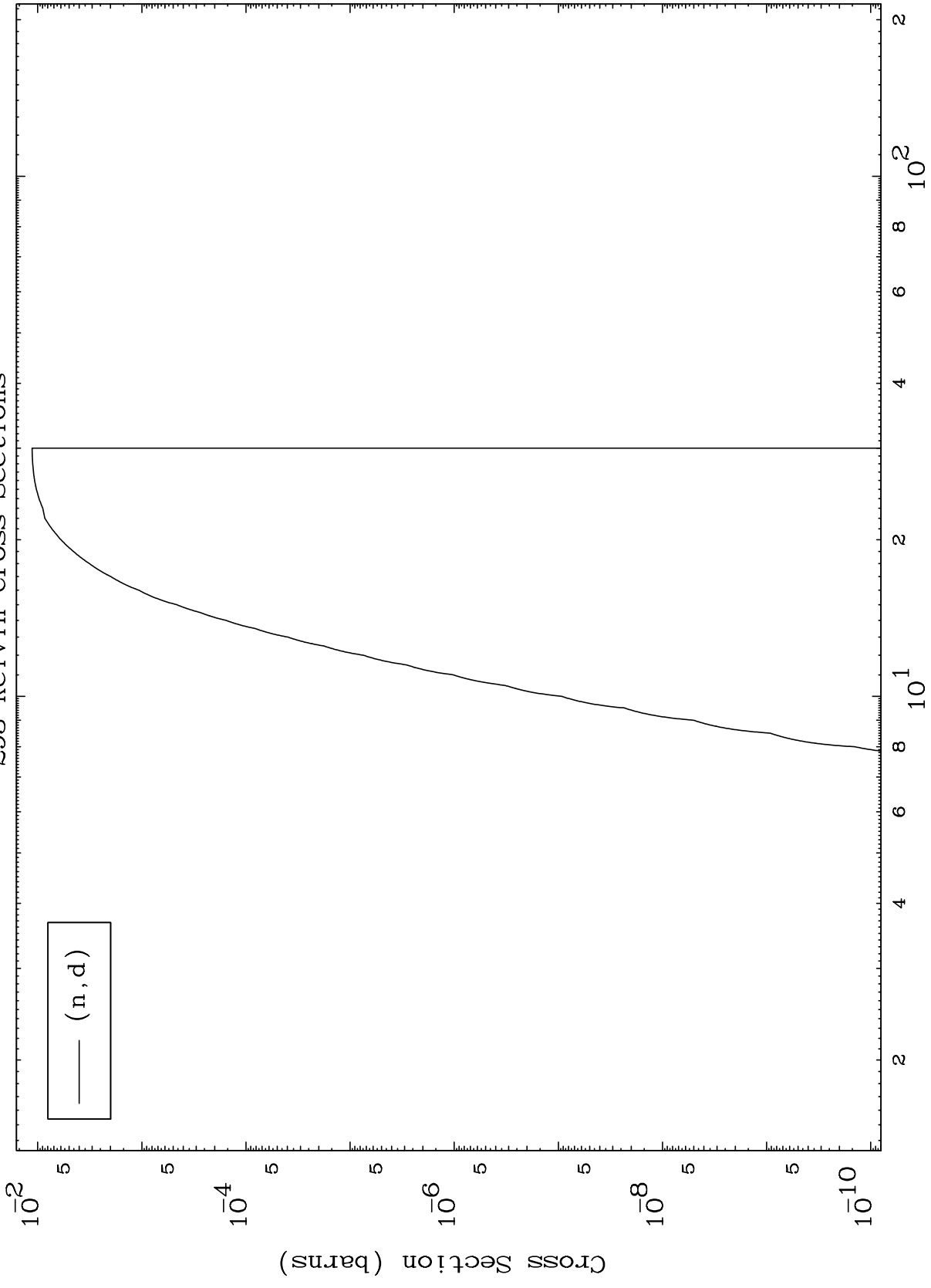
108-Hs-270



MAT 870

(n,d) Levels  
293 Kelvin Cross Sections

108-Hs-270



10

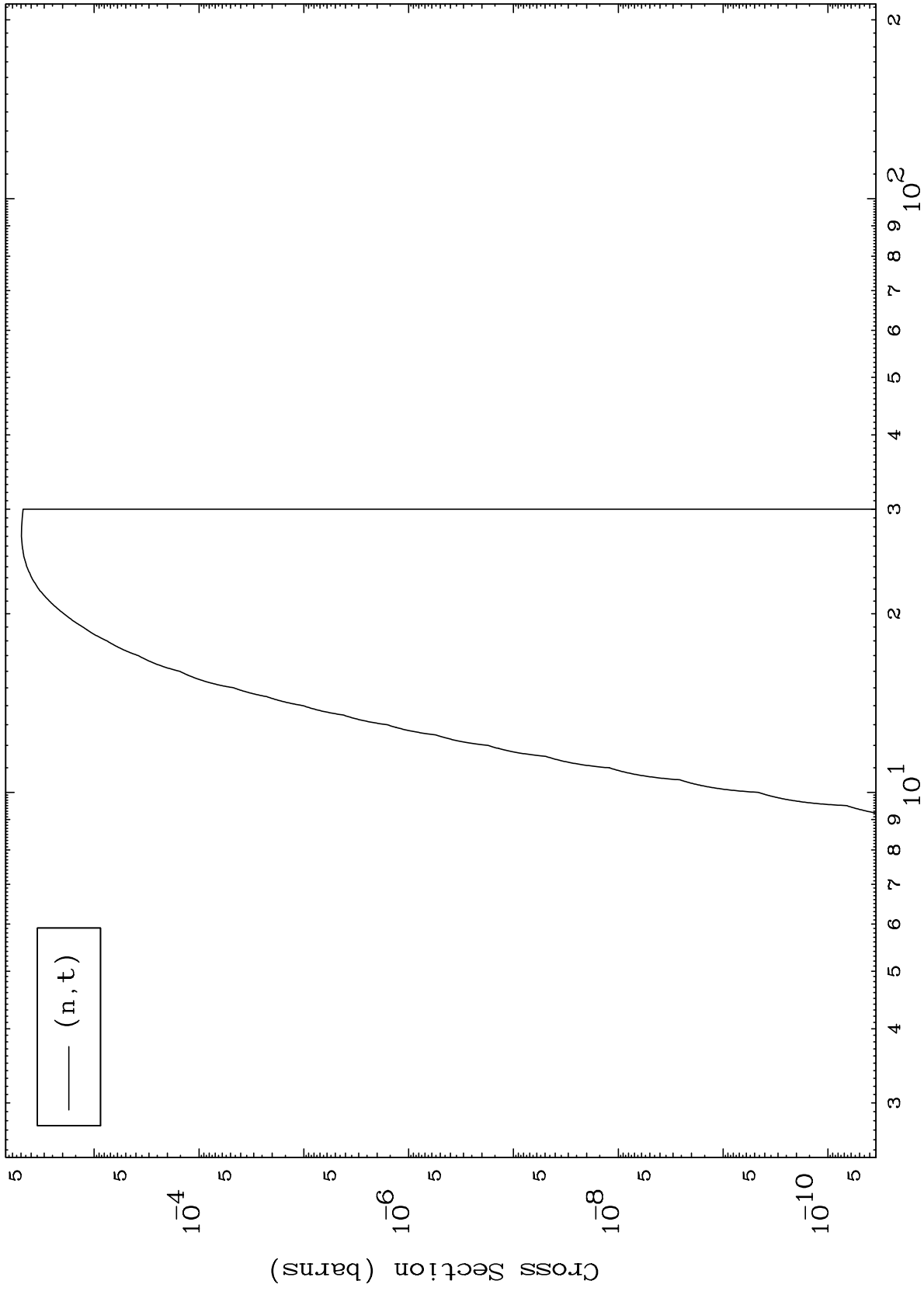
Incident Energy (MeV)

108-Hs-270

MAT 870

(n,t) Levels  
293 Kelvin Cross Sections

108-Hs-270



11

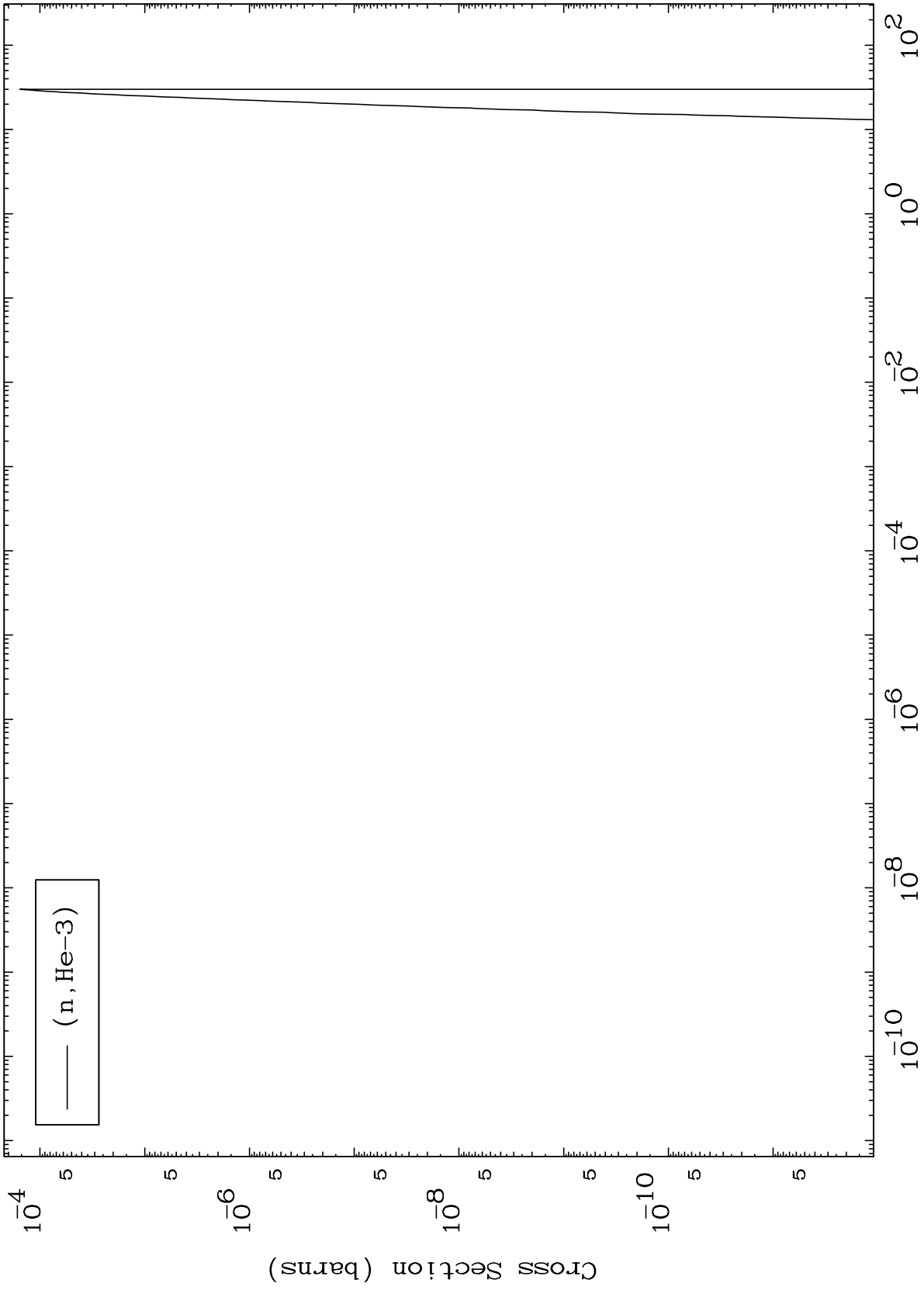
Incident Energy (MeV)

108-Hs-270

MAT 870

(n,He3) Levels  
293 Kelvin Cross Sections

108-Hs-270



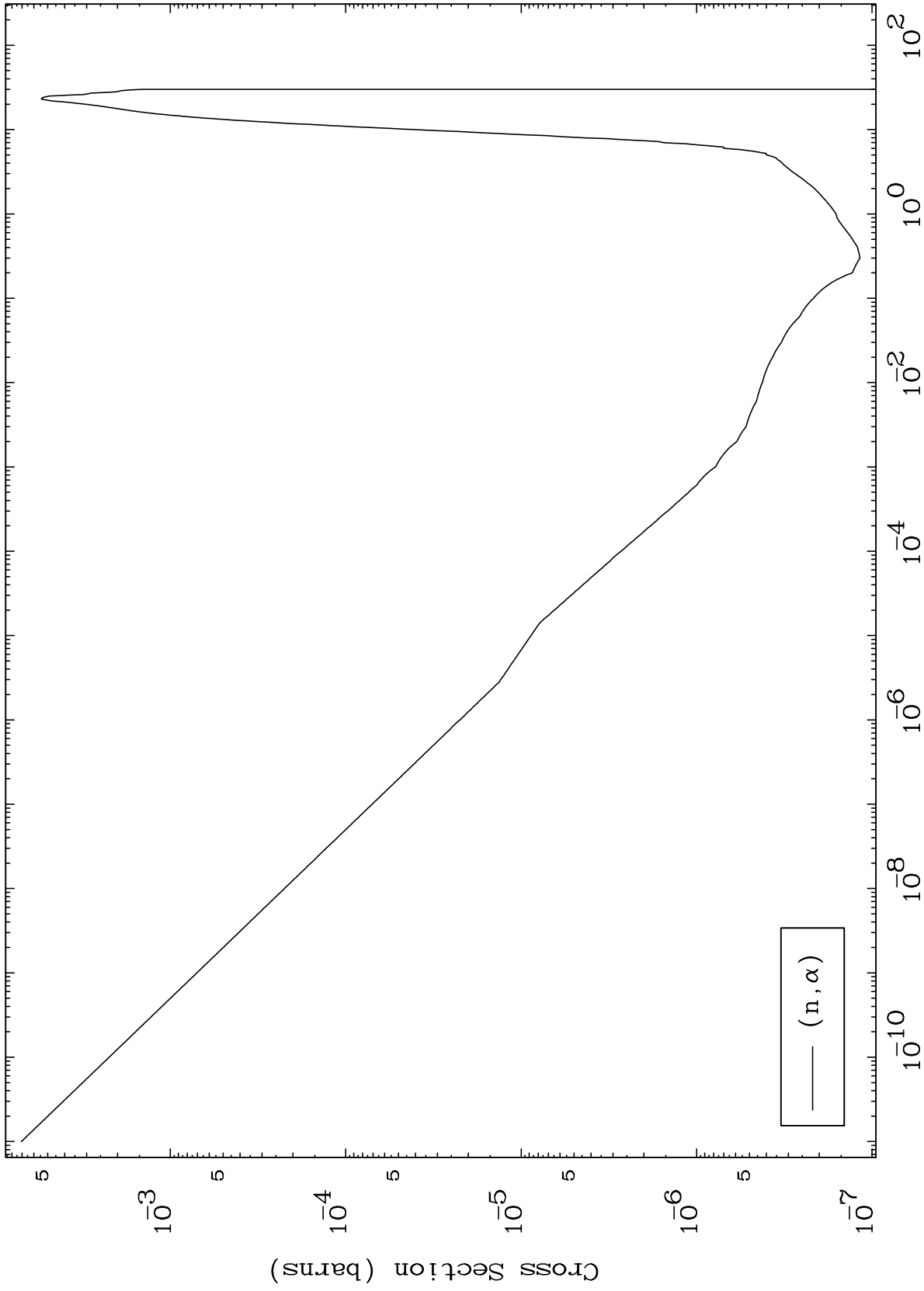
(n, He-3)

108-Hs-270

MAT 870

(n,α) Levels  
293 Kelvin Cross Sections

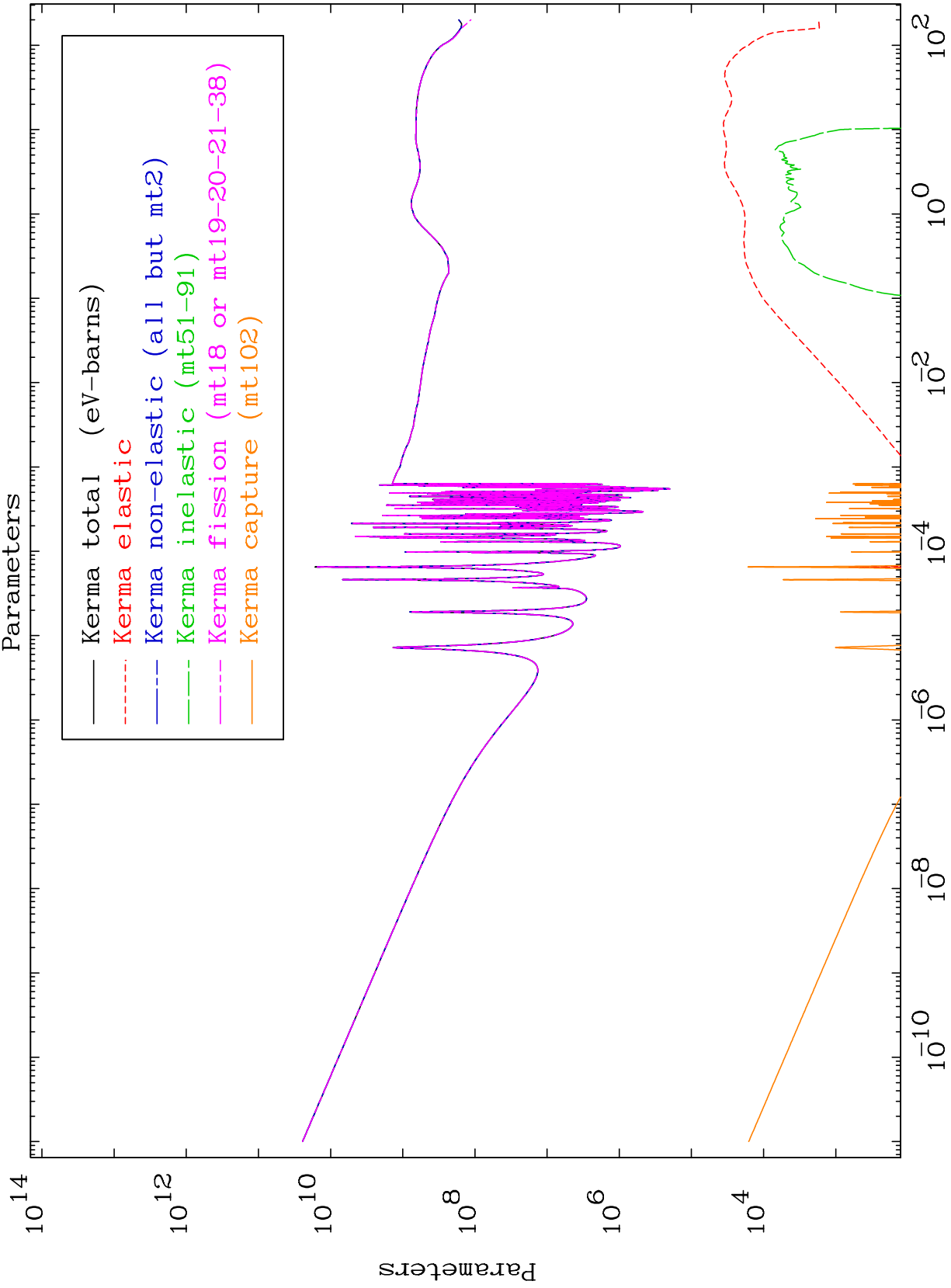
108-Hs-270

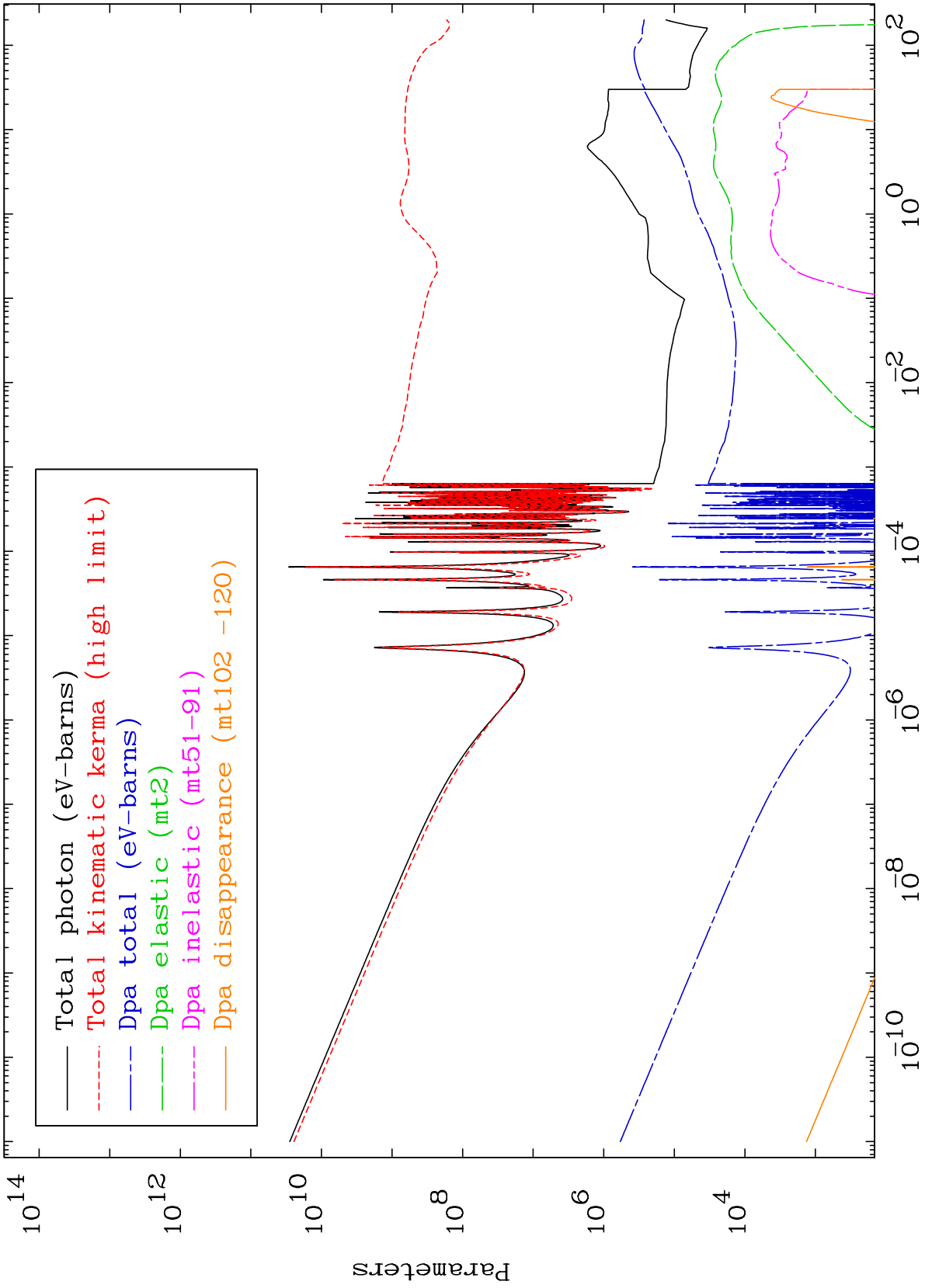


13

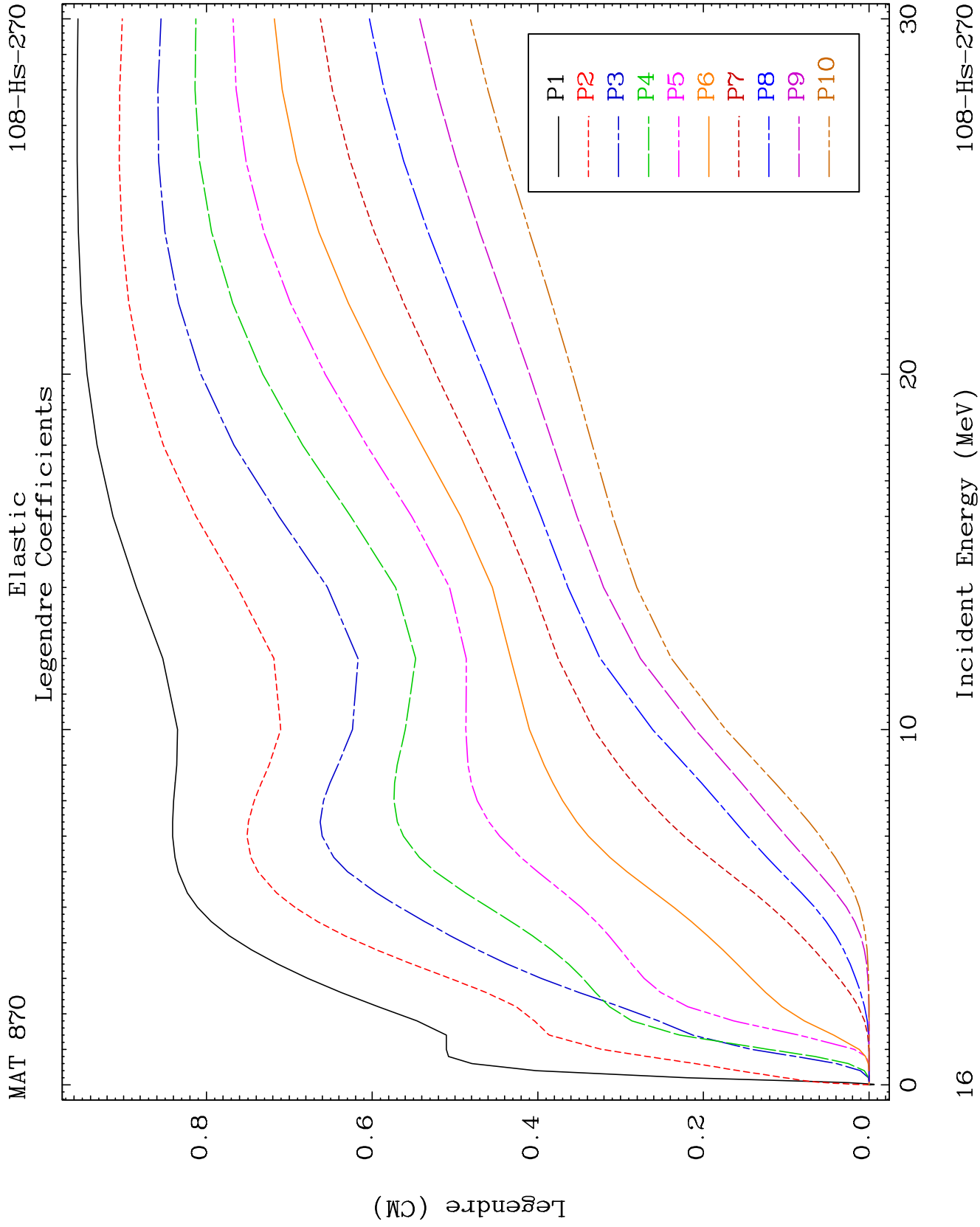
Incident Energy (MeV)

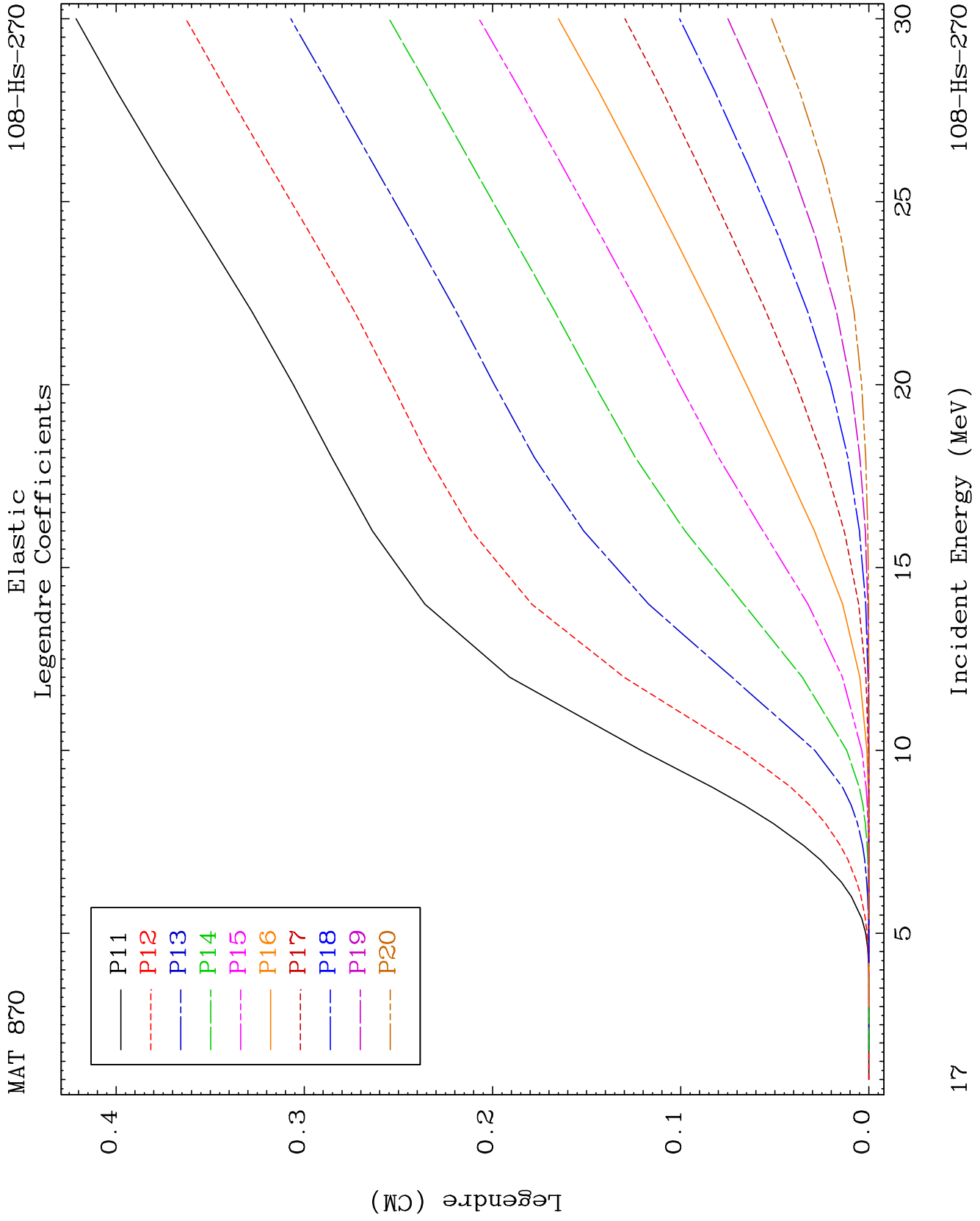
108-Hs-270

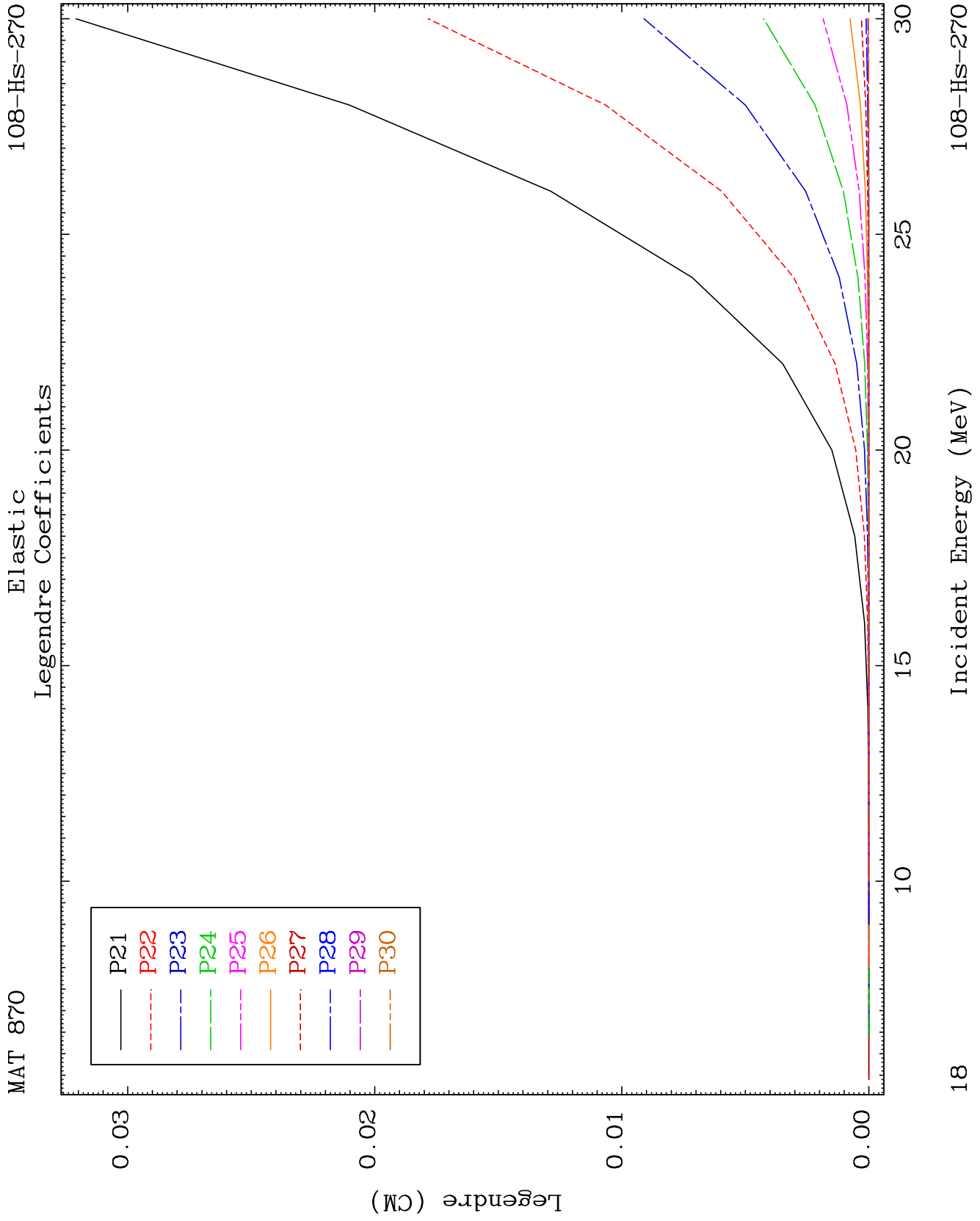










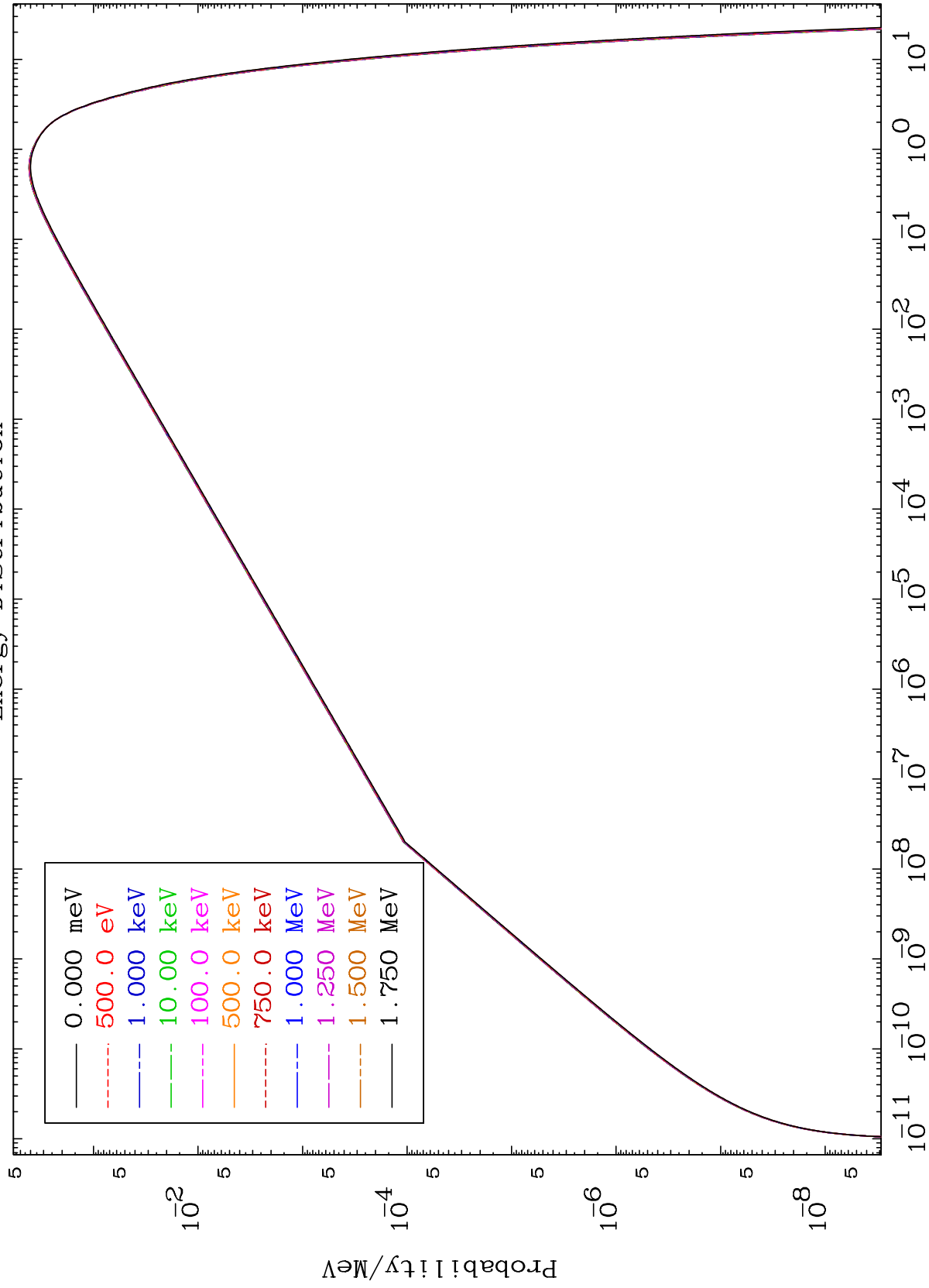




MAT 870

# Fission Energy Distribution

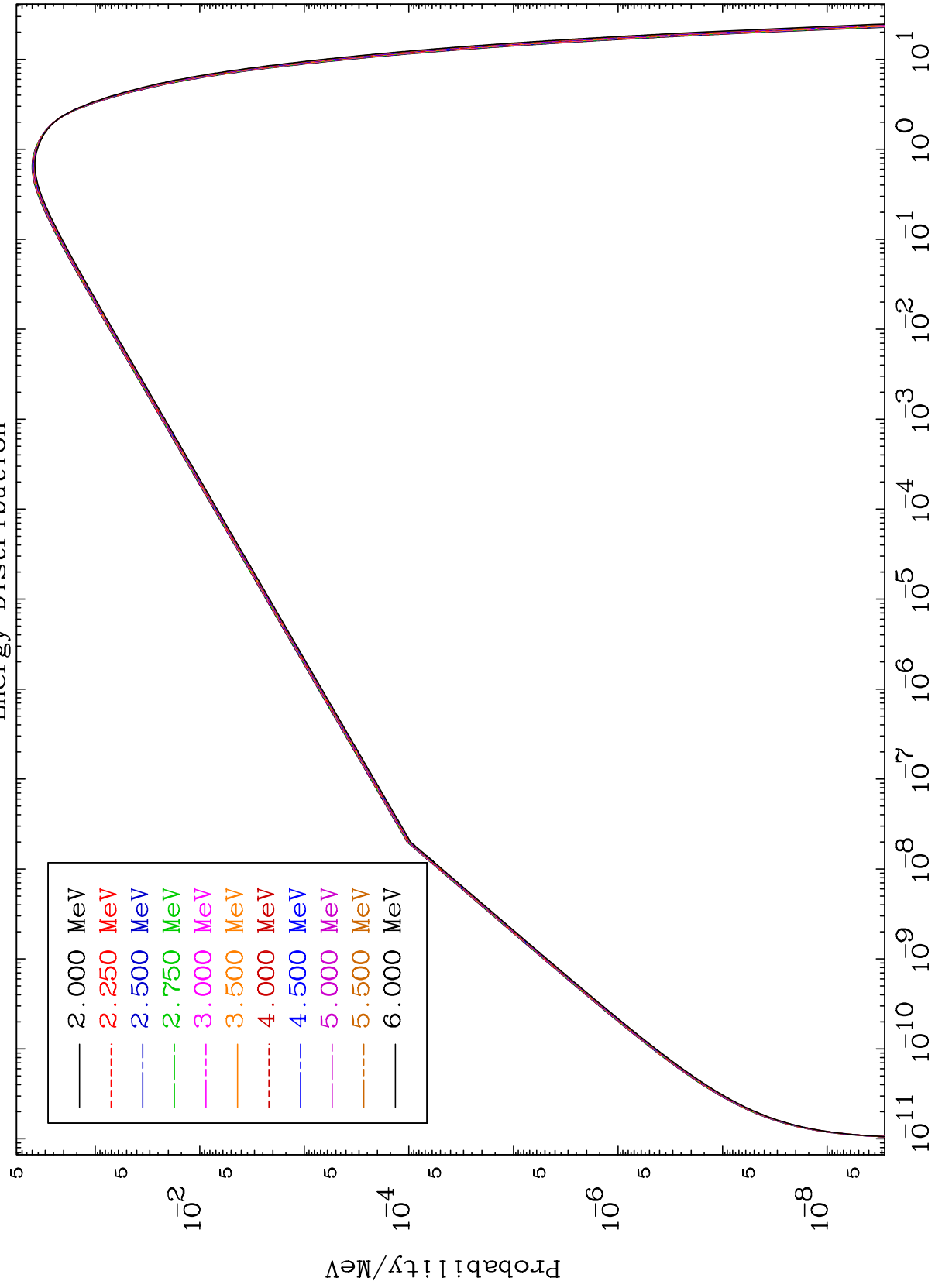
108-Hs-270



MAT 870

# Fission Energy Distribution

108-Hs-270

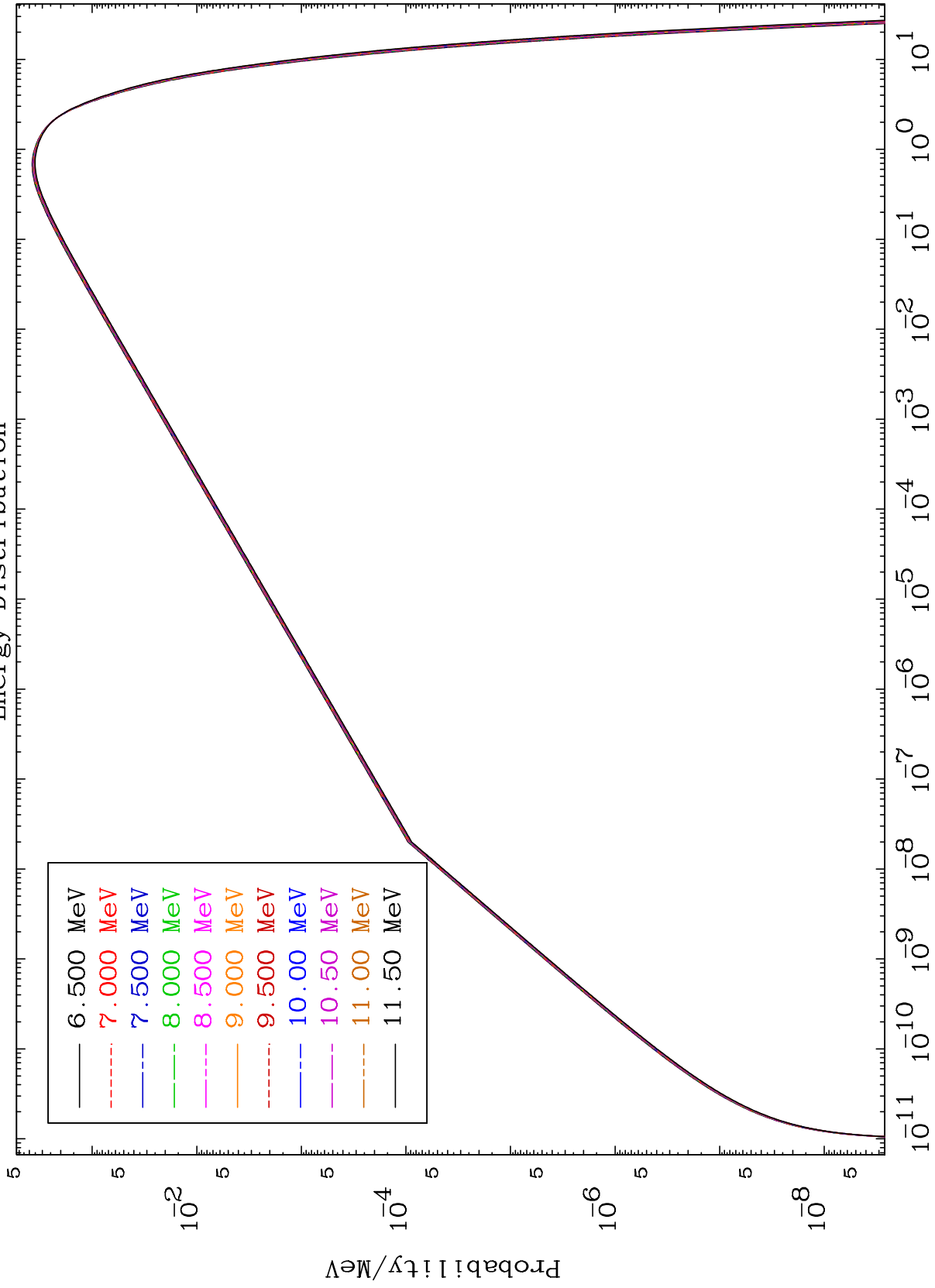


108-Hs-270

MAT 870

Fission  
Energy Distribution

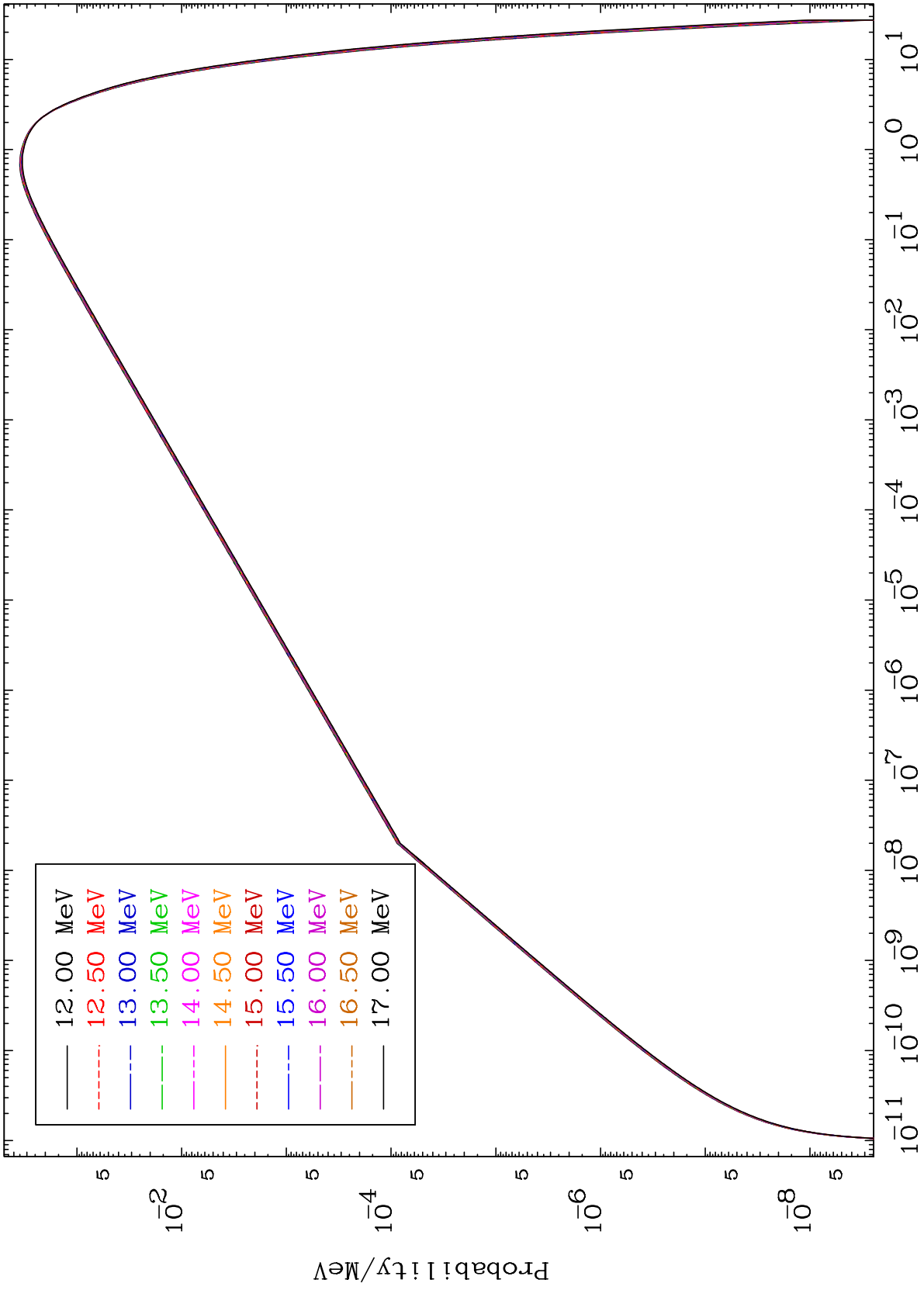
108-Hs-270



MAT 870

# Fission Energy Distribution

108-Hs-270



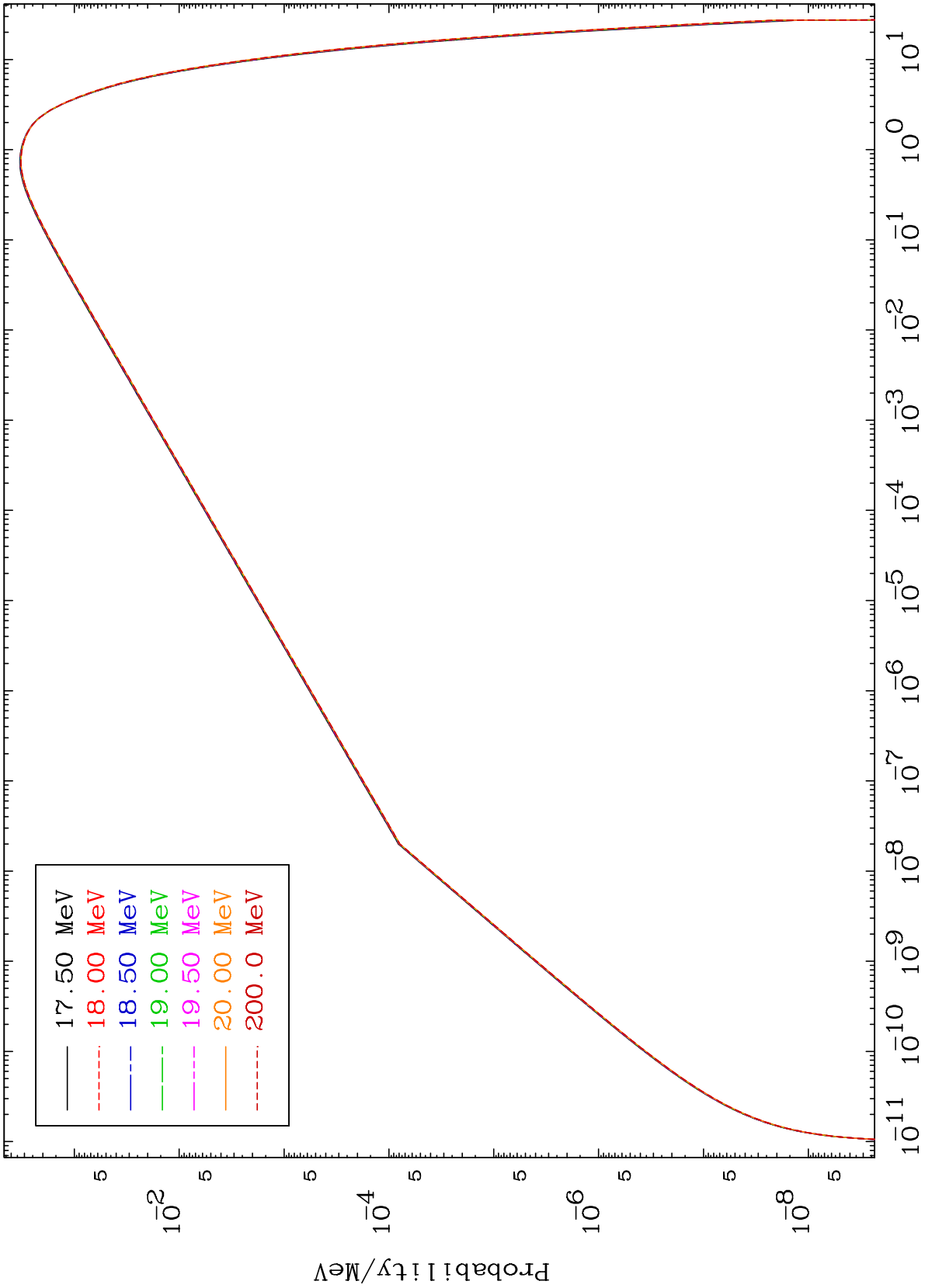
108-Hs-270



MAT 870

### Fission Energy Distribution

108-Hs-270



—	17.50	MeV
- - -	18.00	MeV
- · - ·	18.50	MeV
- - -	19.00	MeV
- · - ·	19.50	MeV
- - -	20.00	MeV
- - -	200.0	MeV

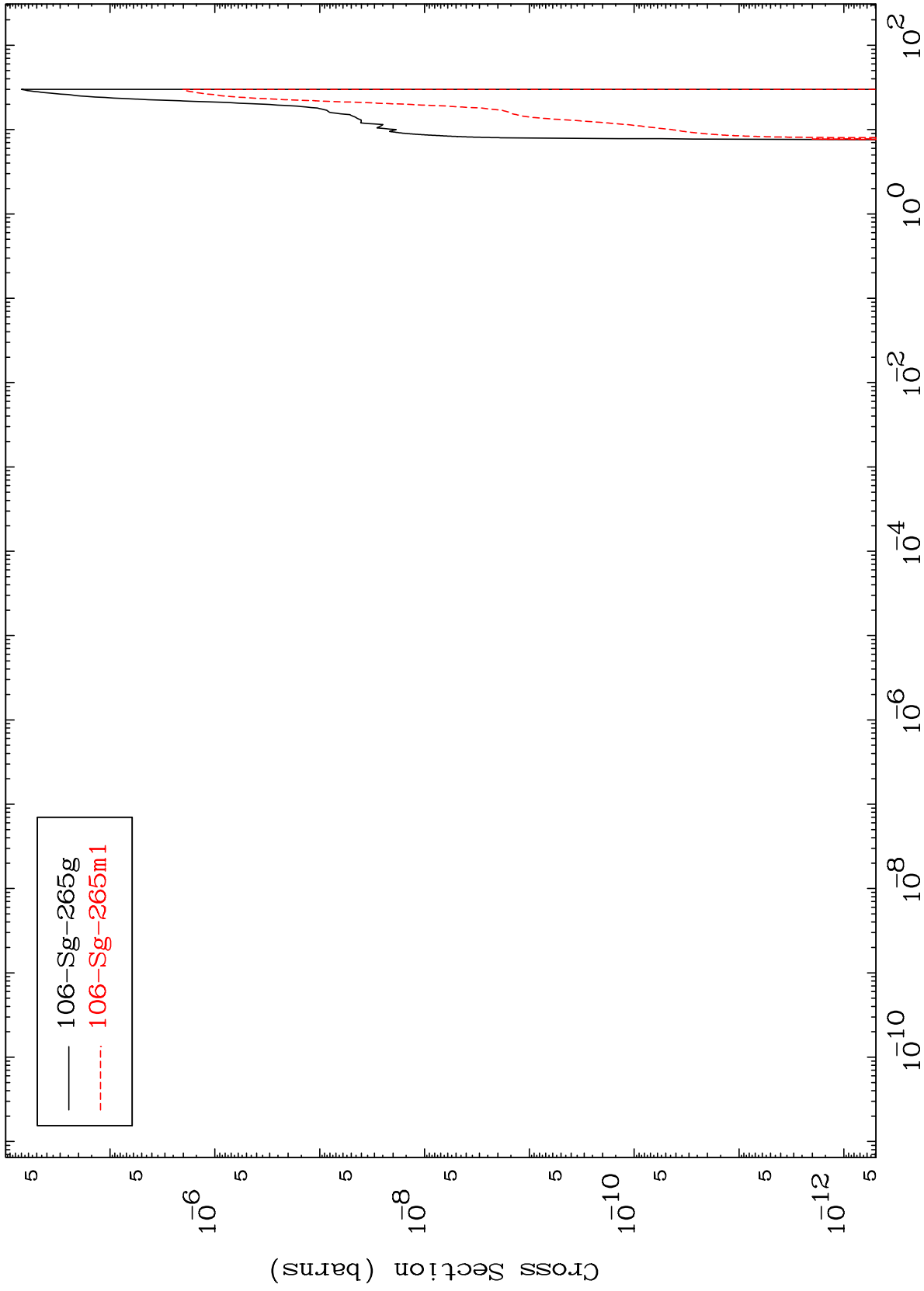
108-Hs-270

MAT 870

(n,2n)  $\alpha$

108-Hs-270

Radionuclide Production Cross Section



25

Incident Energy (MeV)

108-Hs-270