

Program EVALPLOT  
(Version 2015-2)

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:home.comcast.net/~redcullen1

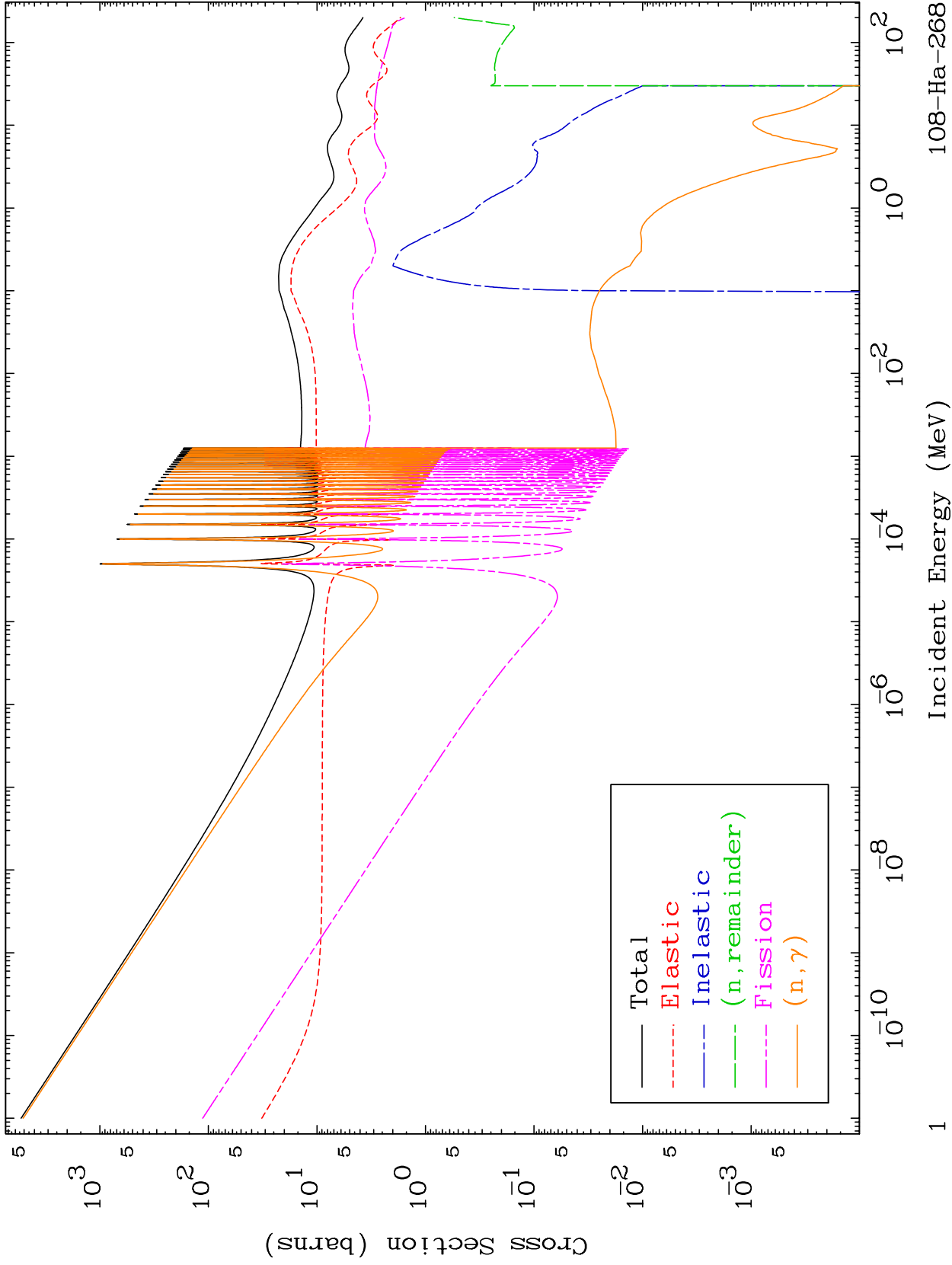
Press Mouse Button to Start

MAT 868

Major

293 Kelvin Cross Sections

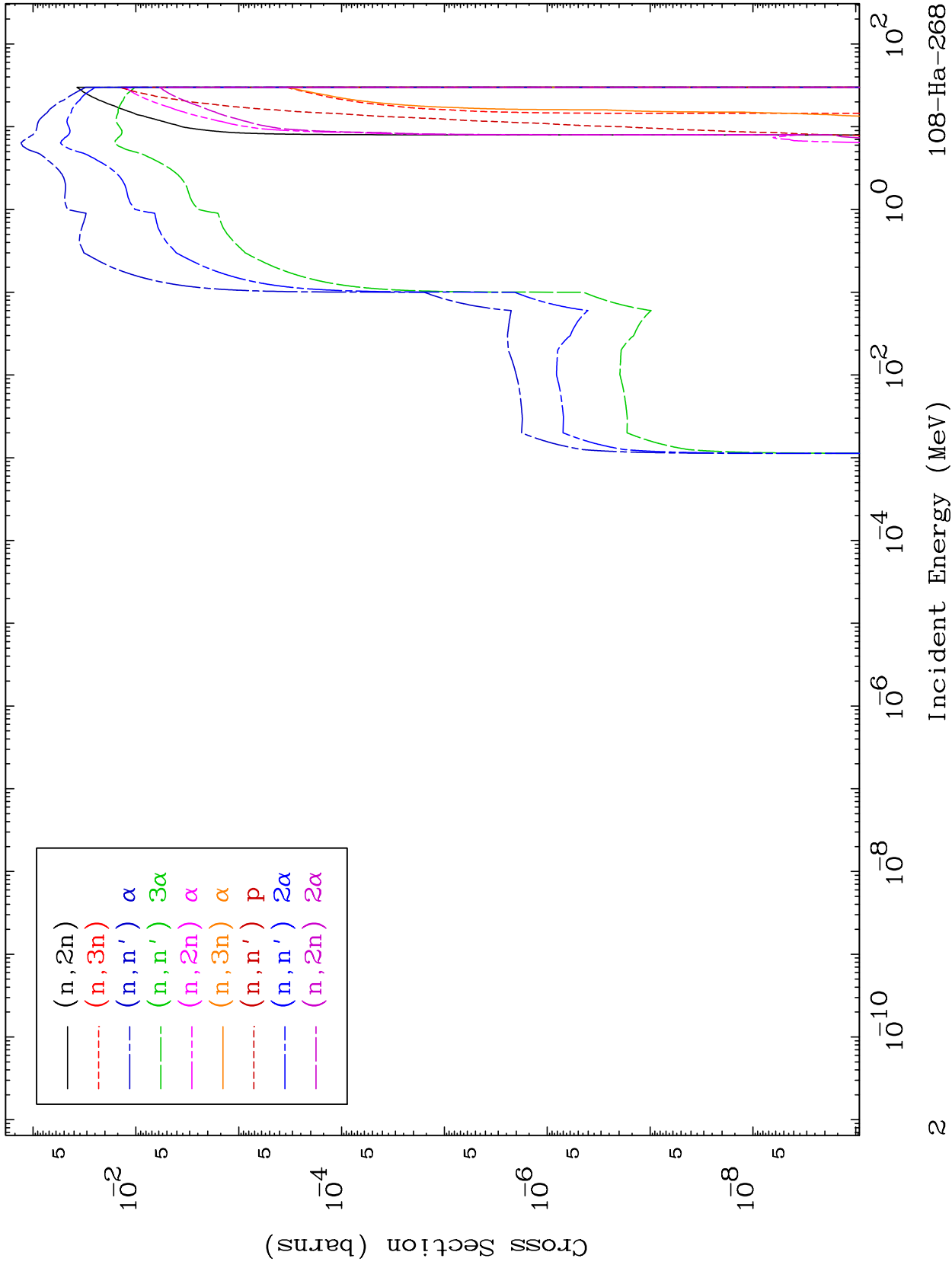
108-Ha-268



MAT 868

Neutron Production  
293 Kelvin Cross Sections

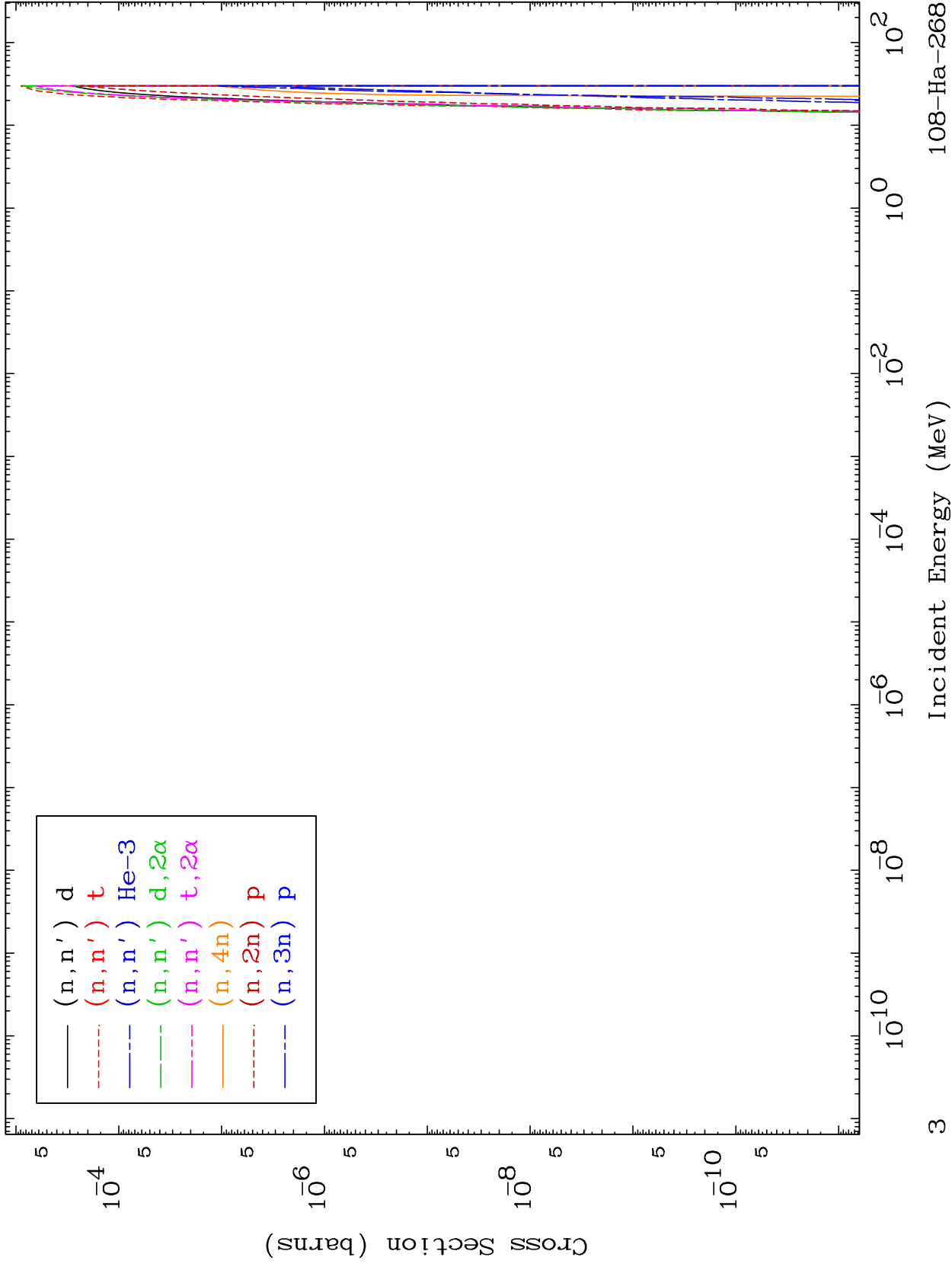
108-Ha-268



MAT 868

Neutron Production  
293 Kelvin Cross Sections

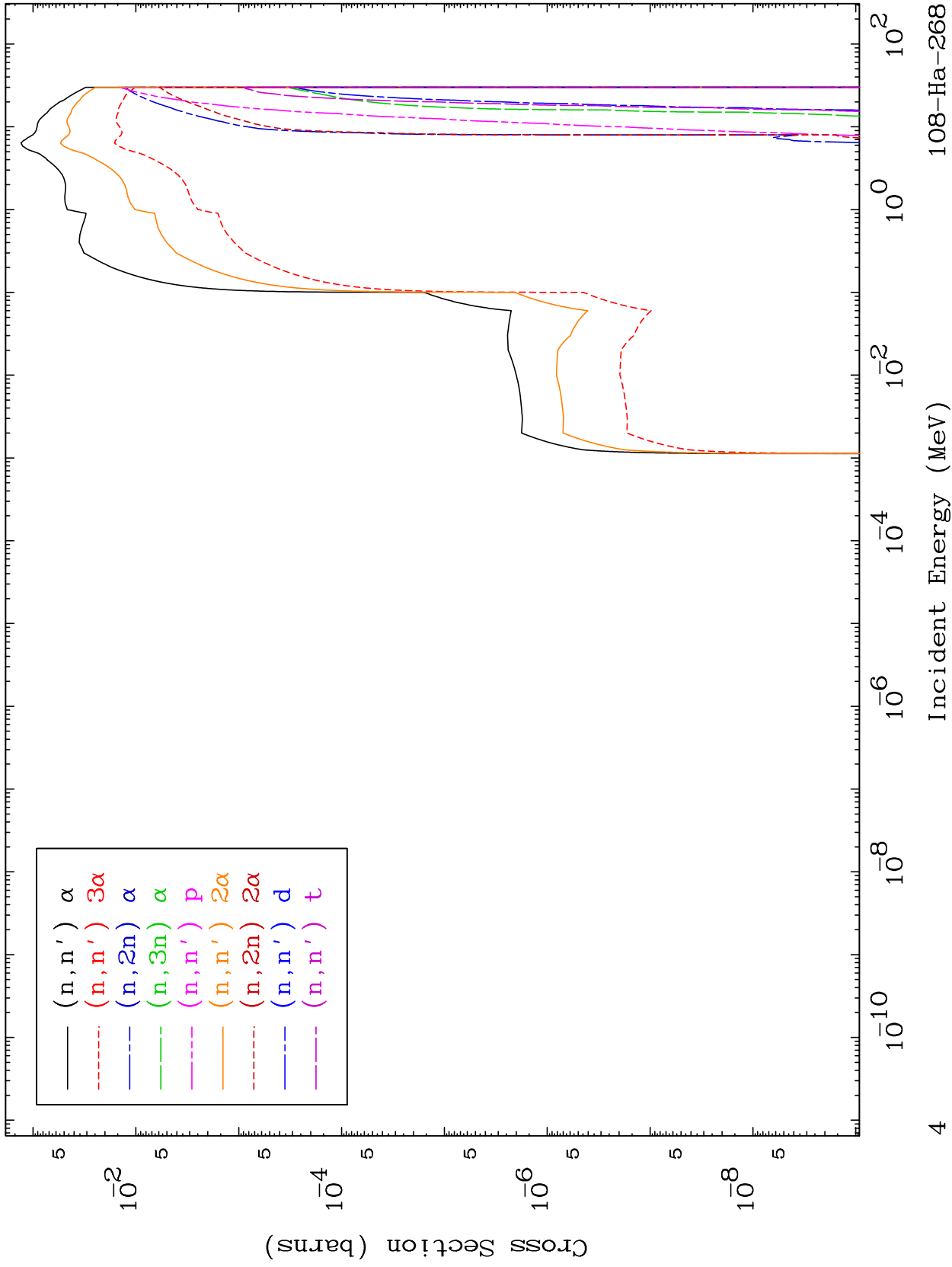
108-Ha-268

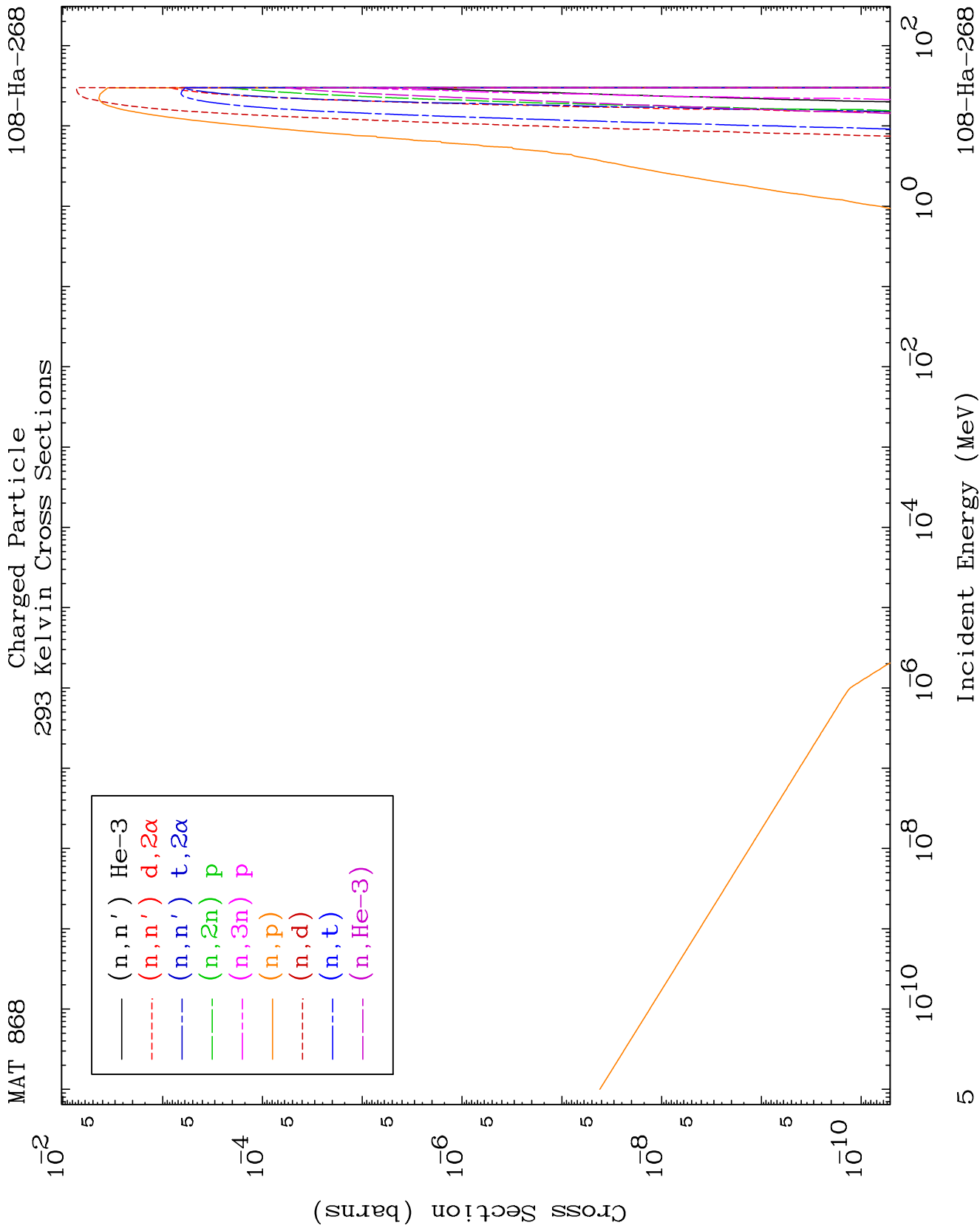


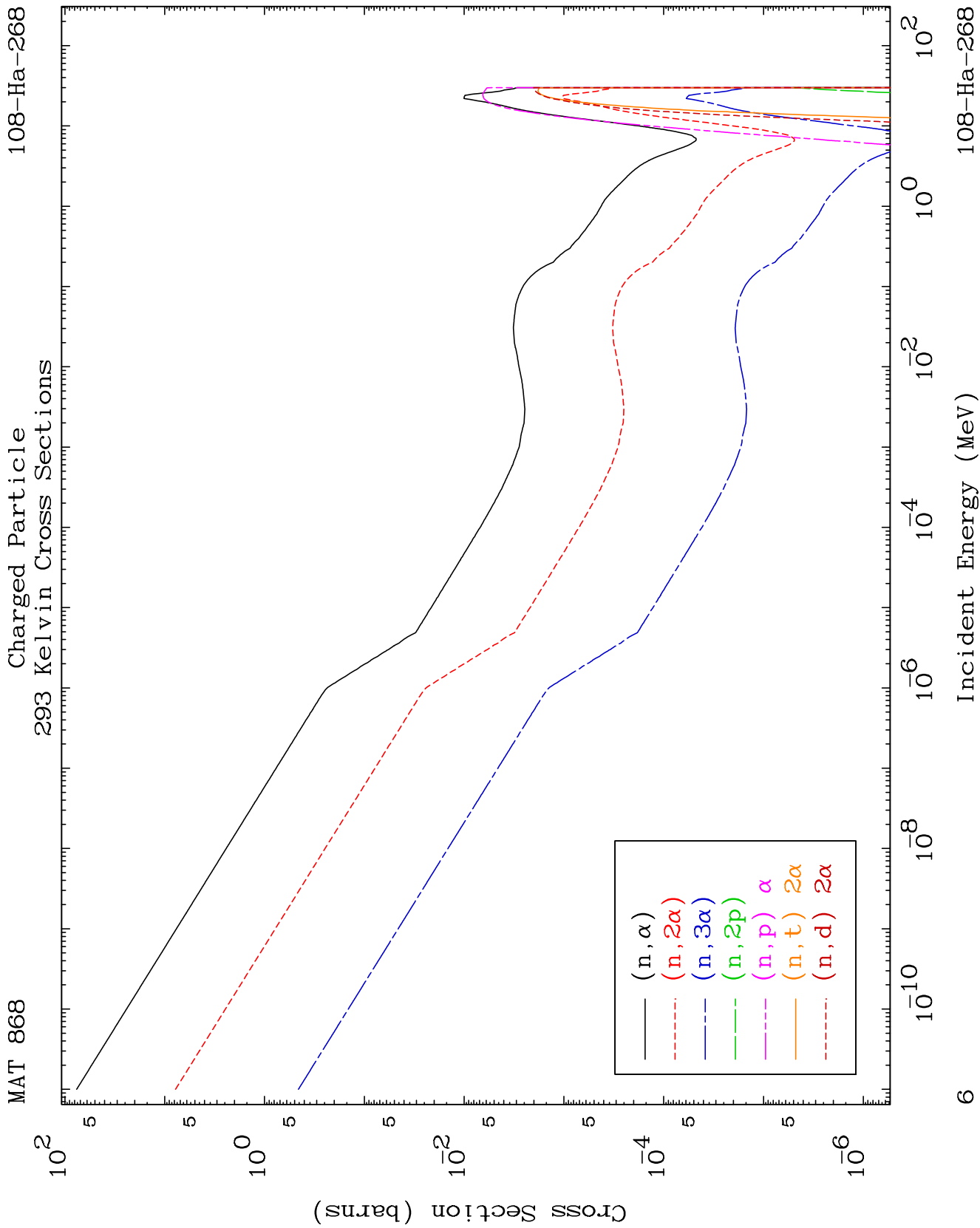
MAT 868

Charged Particle  
293 Kelvin Cross Sections

108-Ha-268



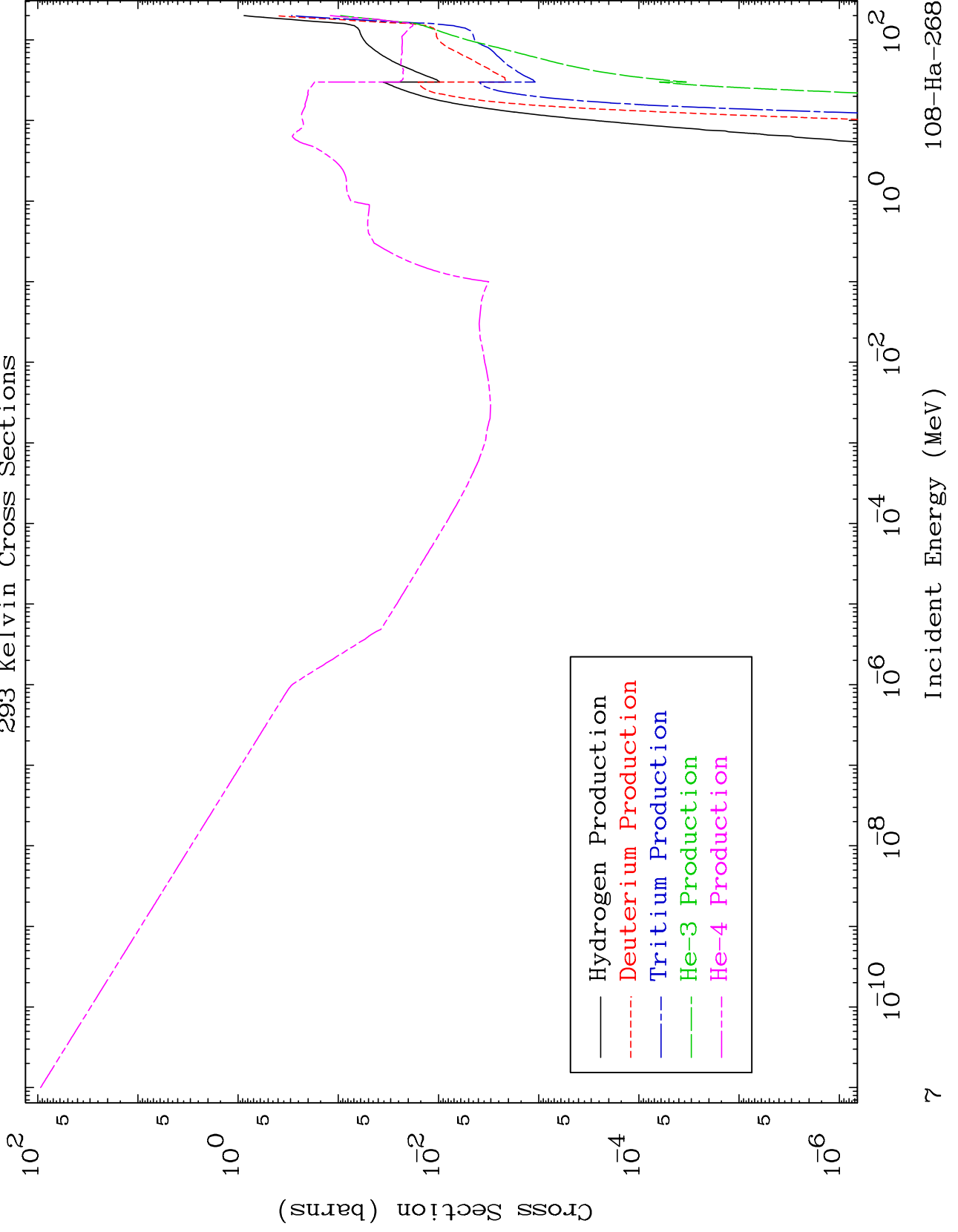




MAT 868

Particle Production  
293 Kelvin Cross Sections

108-Ha-268

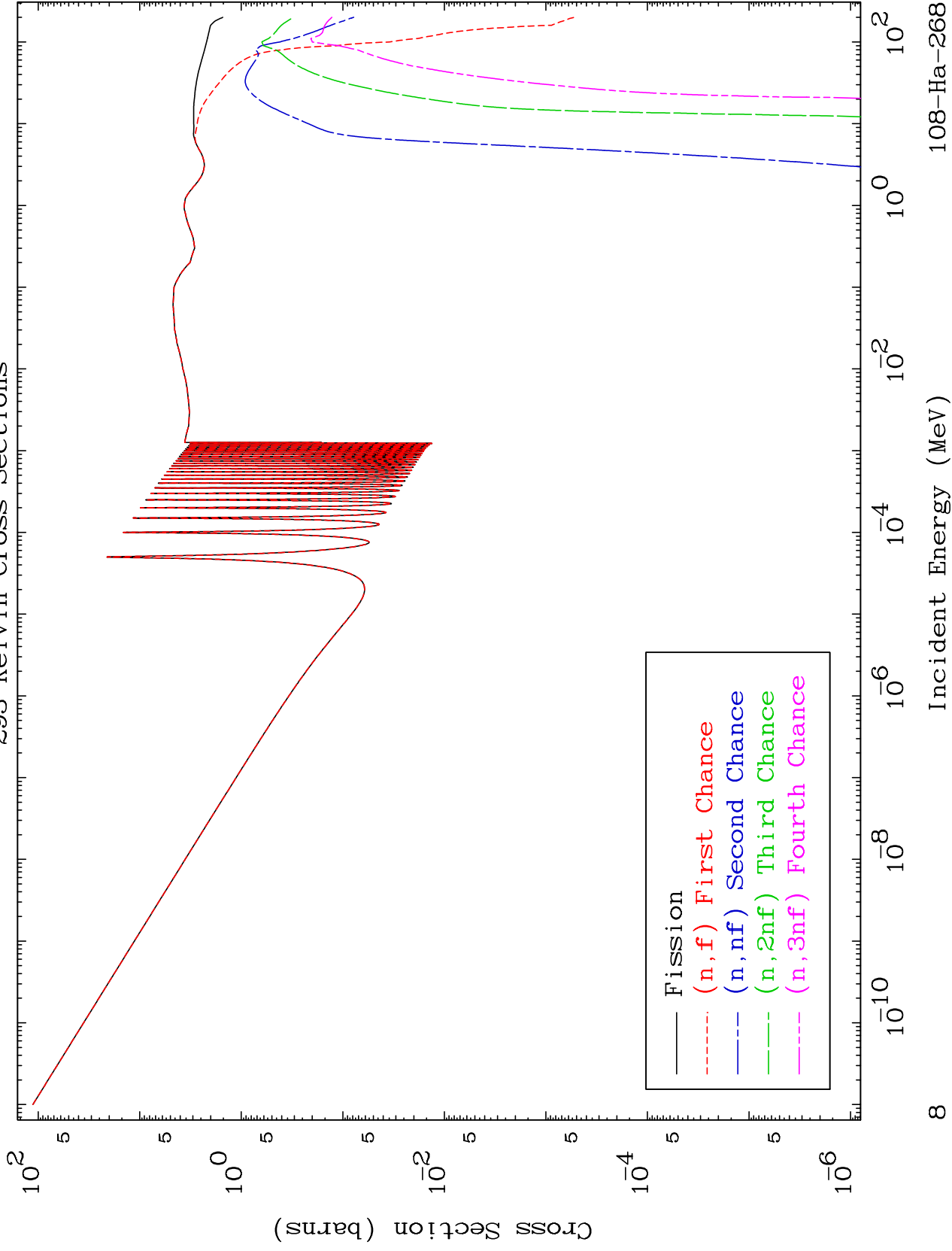




MAT 868

Fission  
293 Kelvin Cross Sections

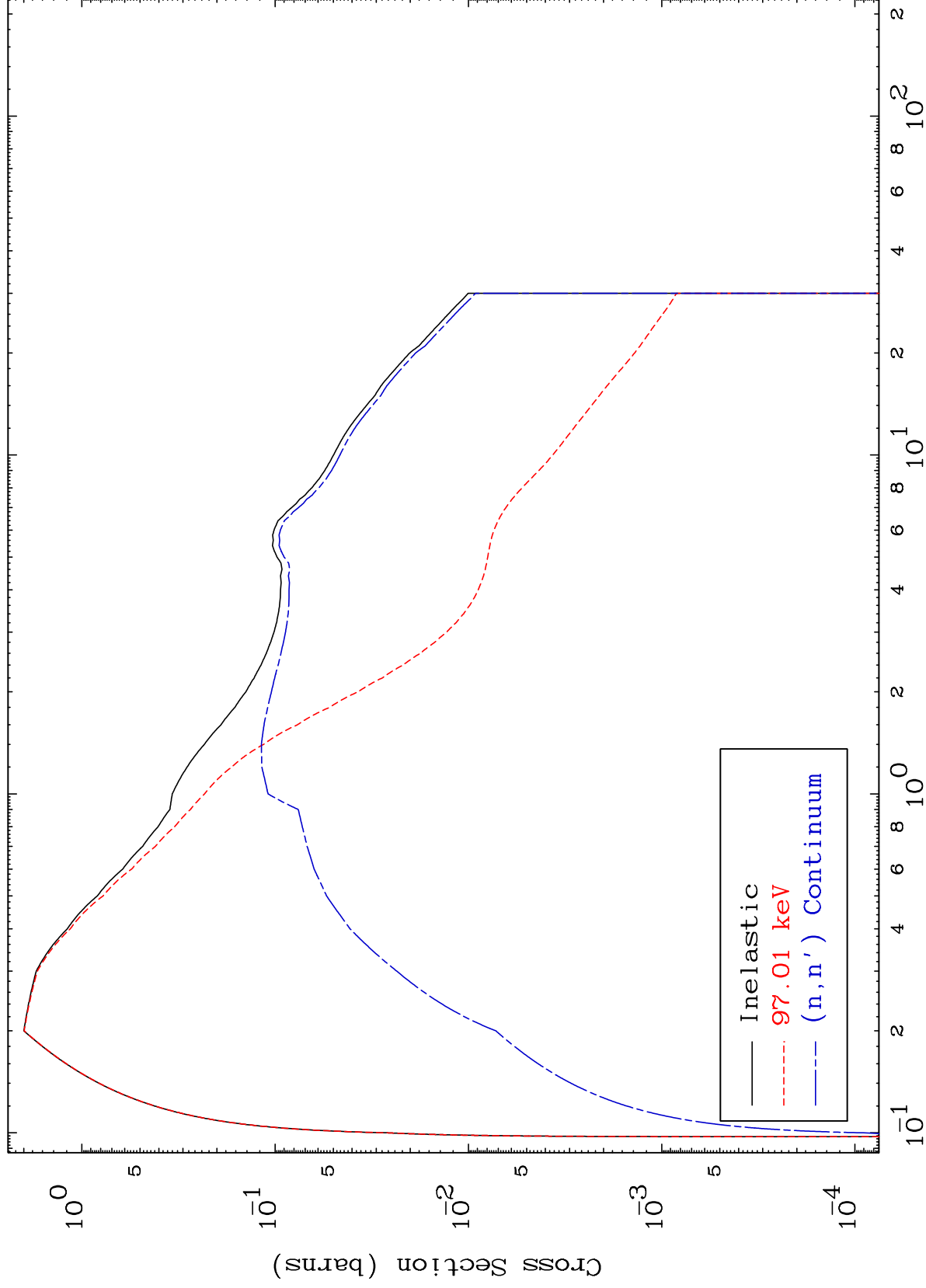
108-Ha-268



MAT 868

(n,n') Level  
293 Kelvin Cross Sections

108-Ha-268



Incident Energy (MeV)

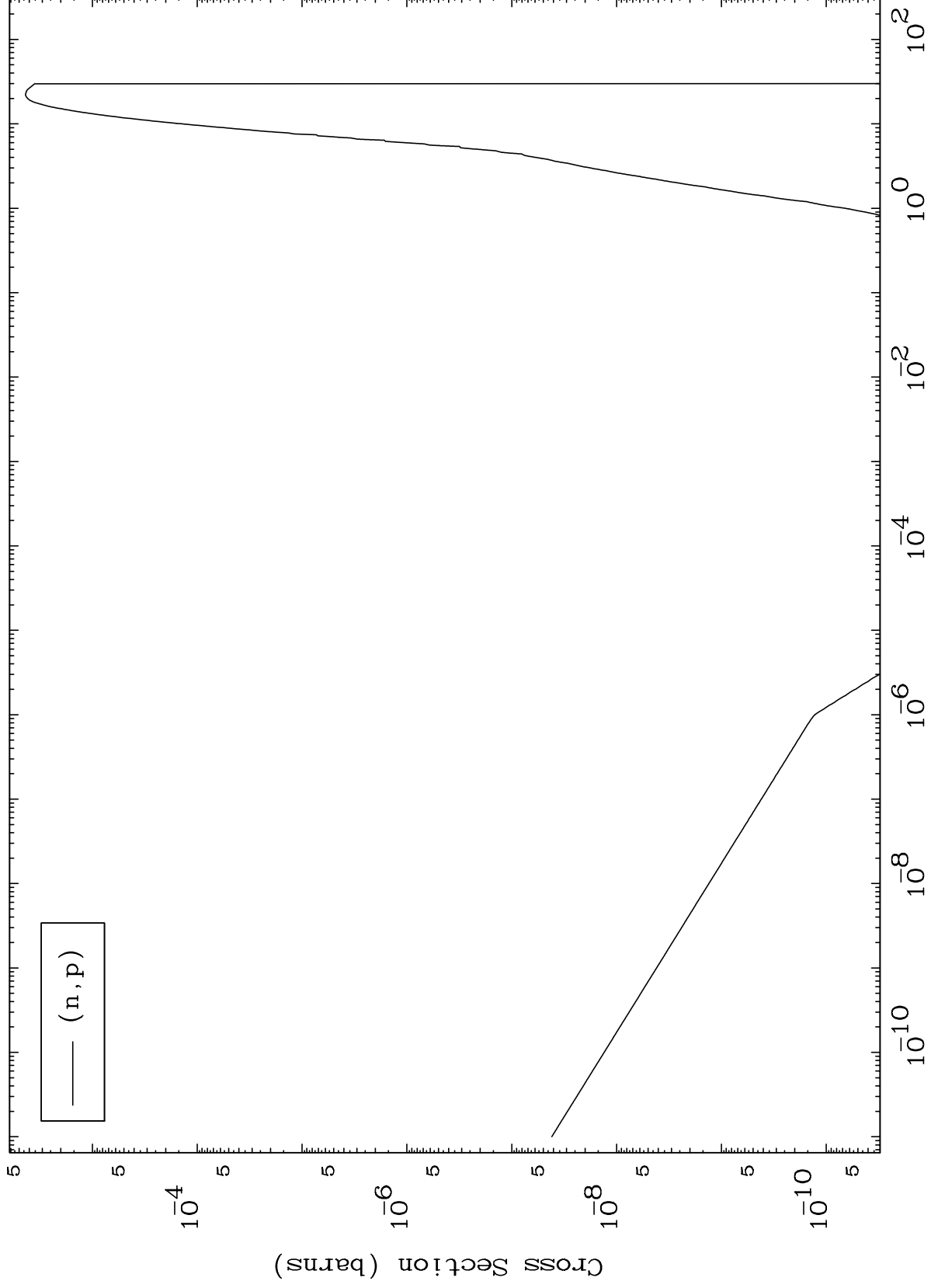
108-Ha-268

9

MAT 868

(n,p) Levels  
293 Kelvin Cross Sections

108-Ha-268



10

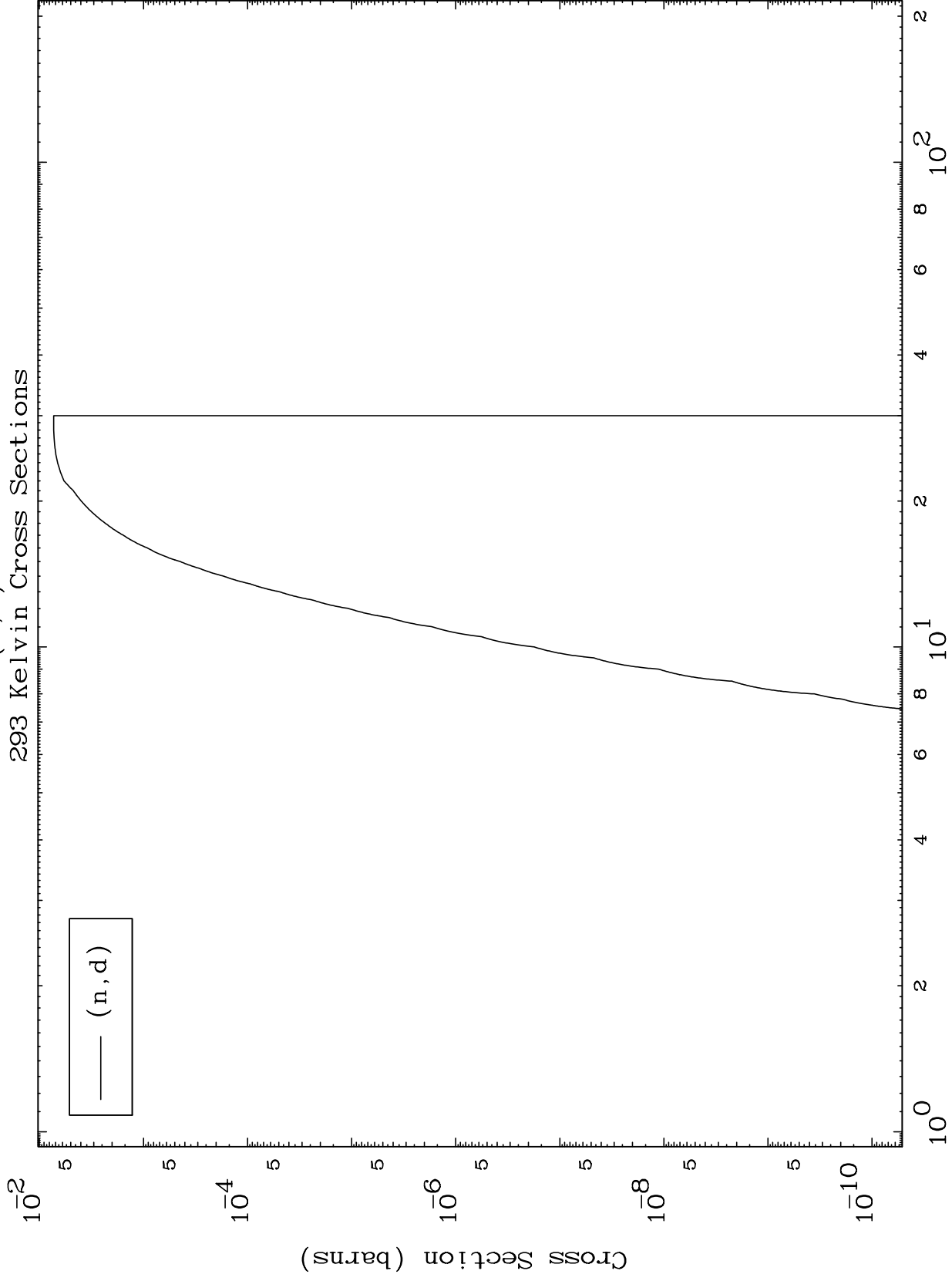
Incident Energy (MeV)

108-Ha-268

MAT 868

(n,d) Levels  
293 Kelvin Cross Sections

108-Ha-268



11

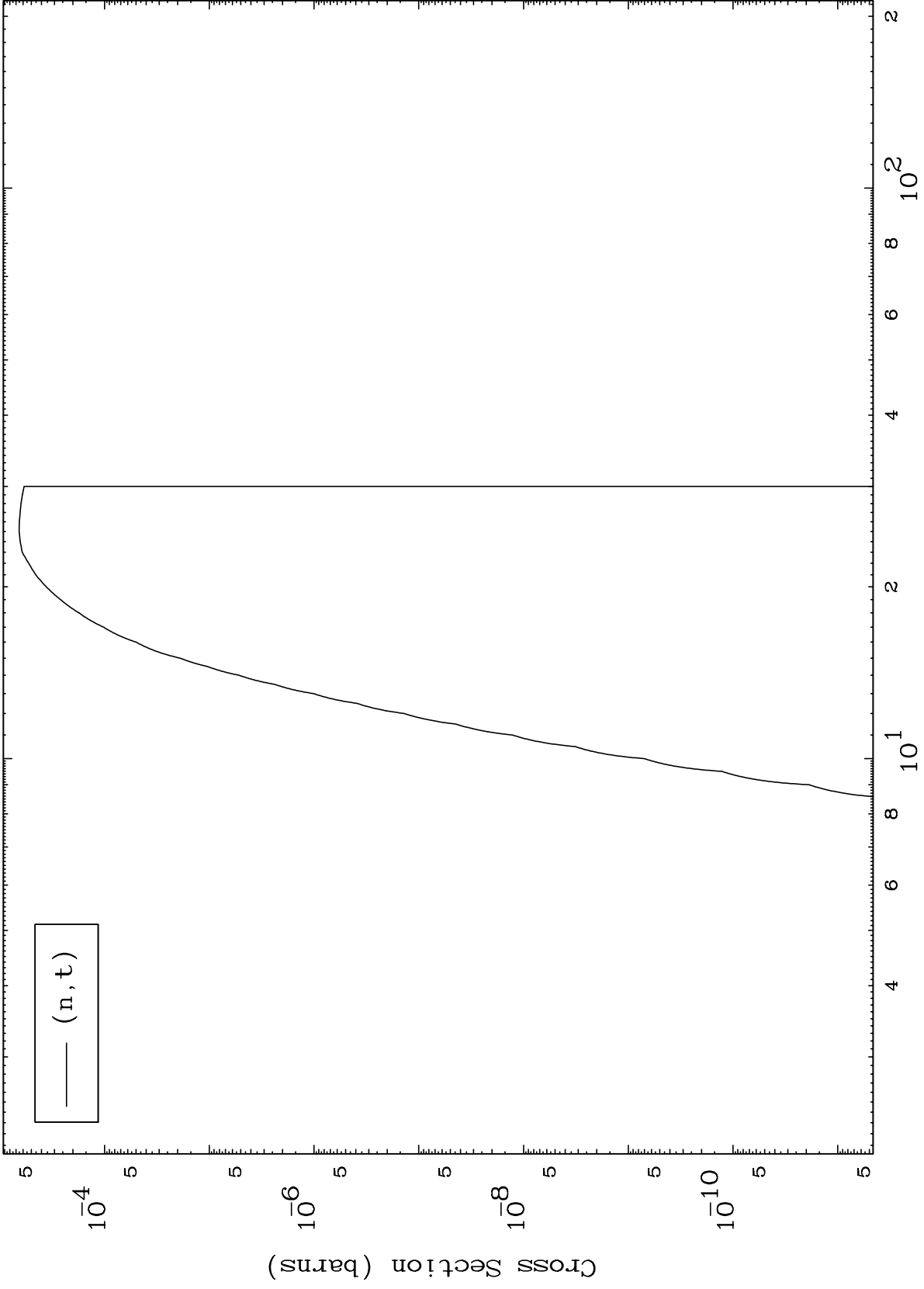
Incident Energy (MeV)

108-Ha-268

MAT 868

(n,t) Levels  
293 Kelvin Cross Sections

108-Ha-268



12

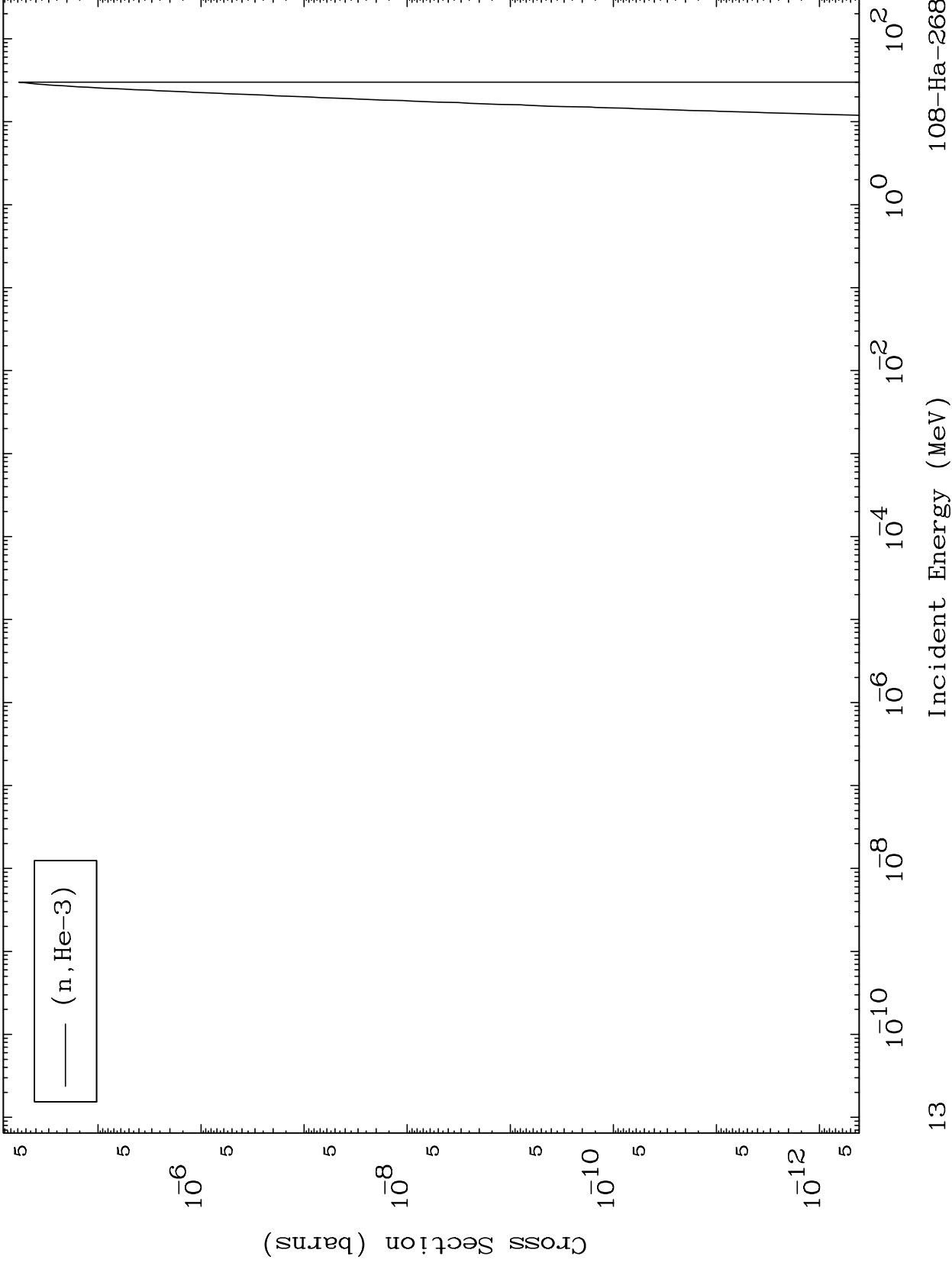
Incident Energy (MeV)

108-Ha-268

MAT 868

(n,He3) Levels  
293 Kelvin Cross Sections

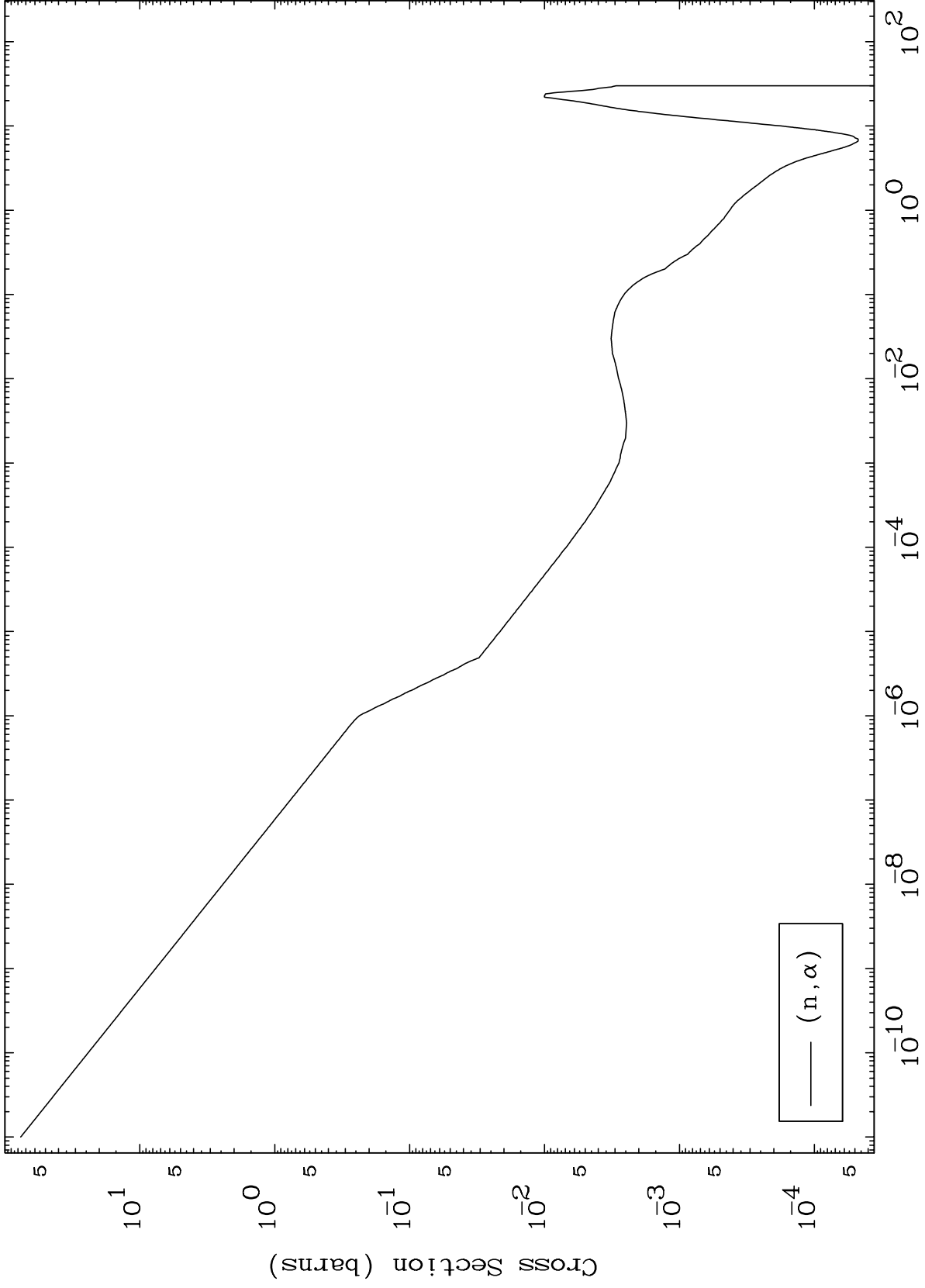
108-Ha-268

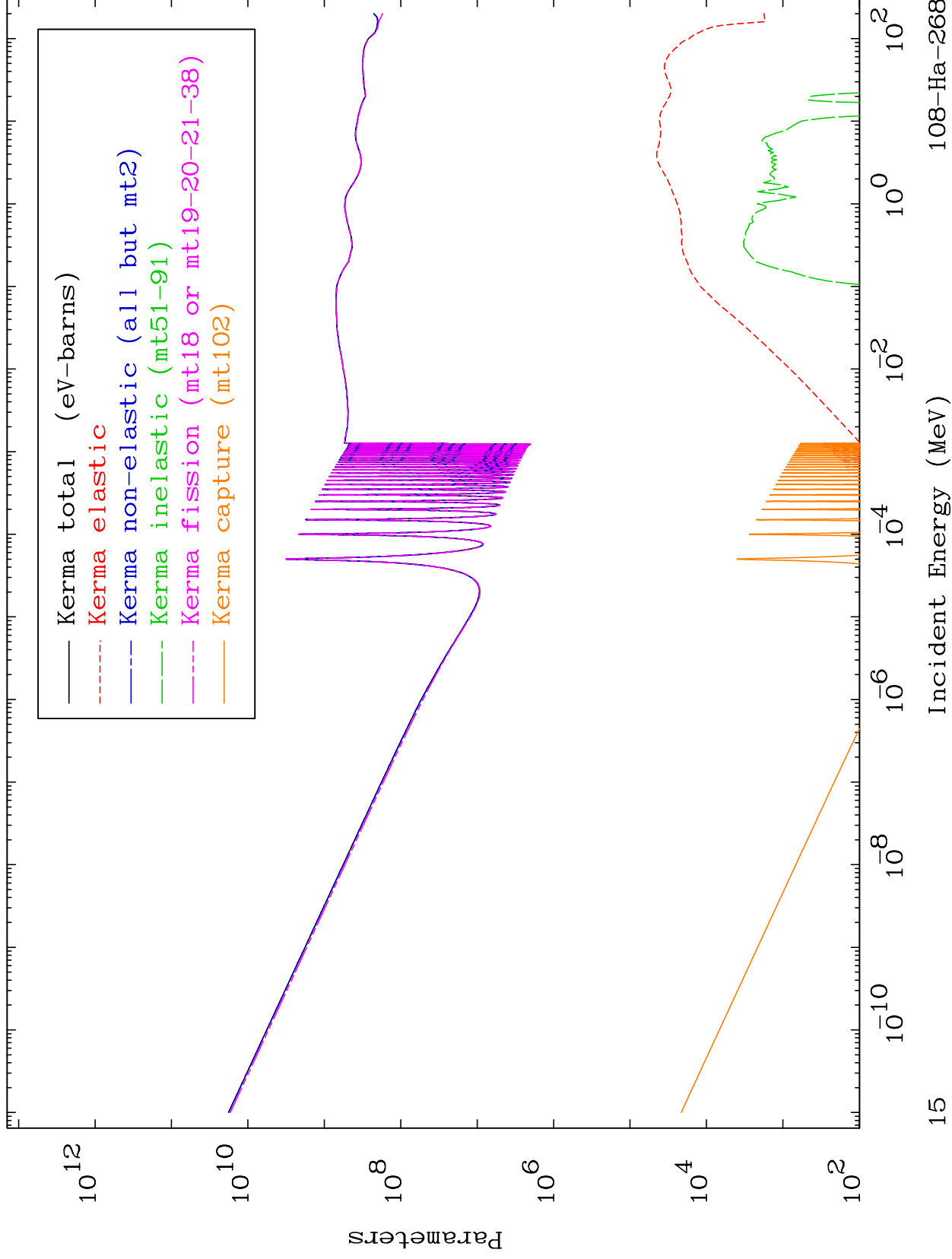


MAT 868

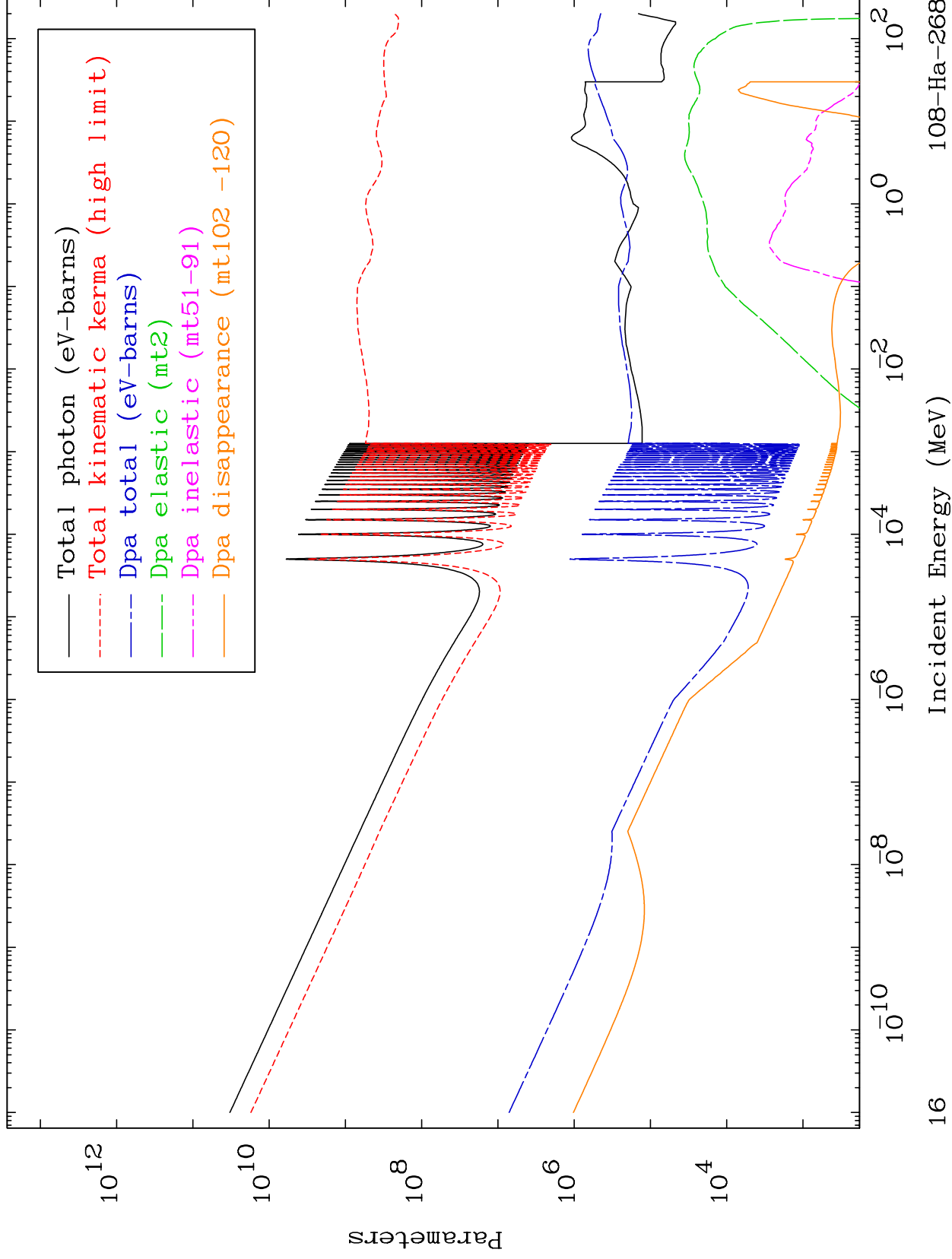
(n,α) Levels  
293 Kelvin Cross Sections

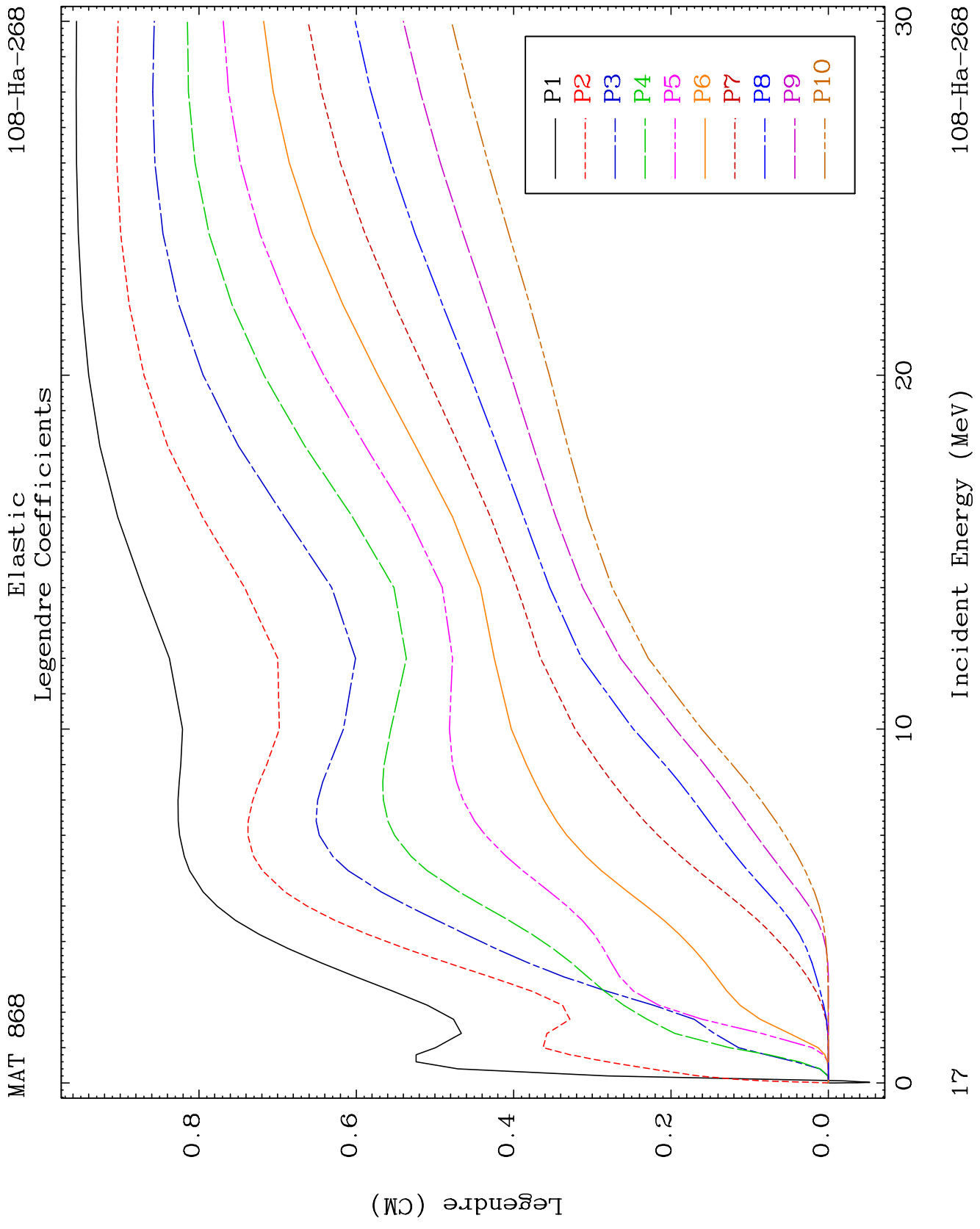
108-Ha-268

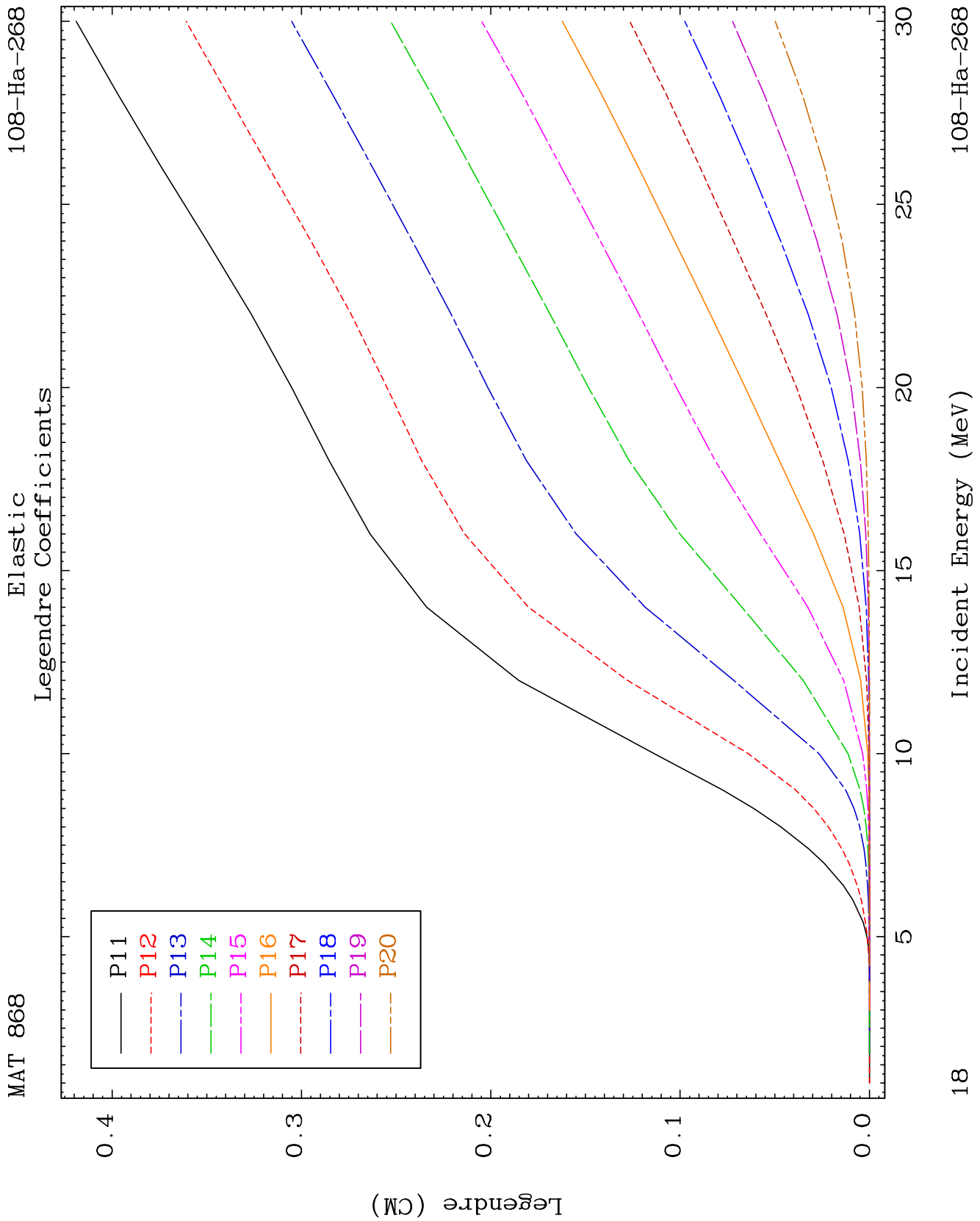








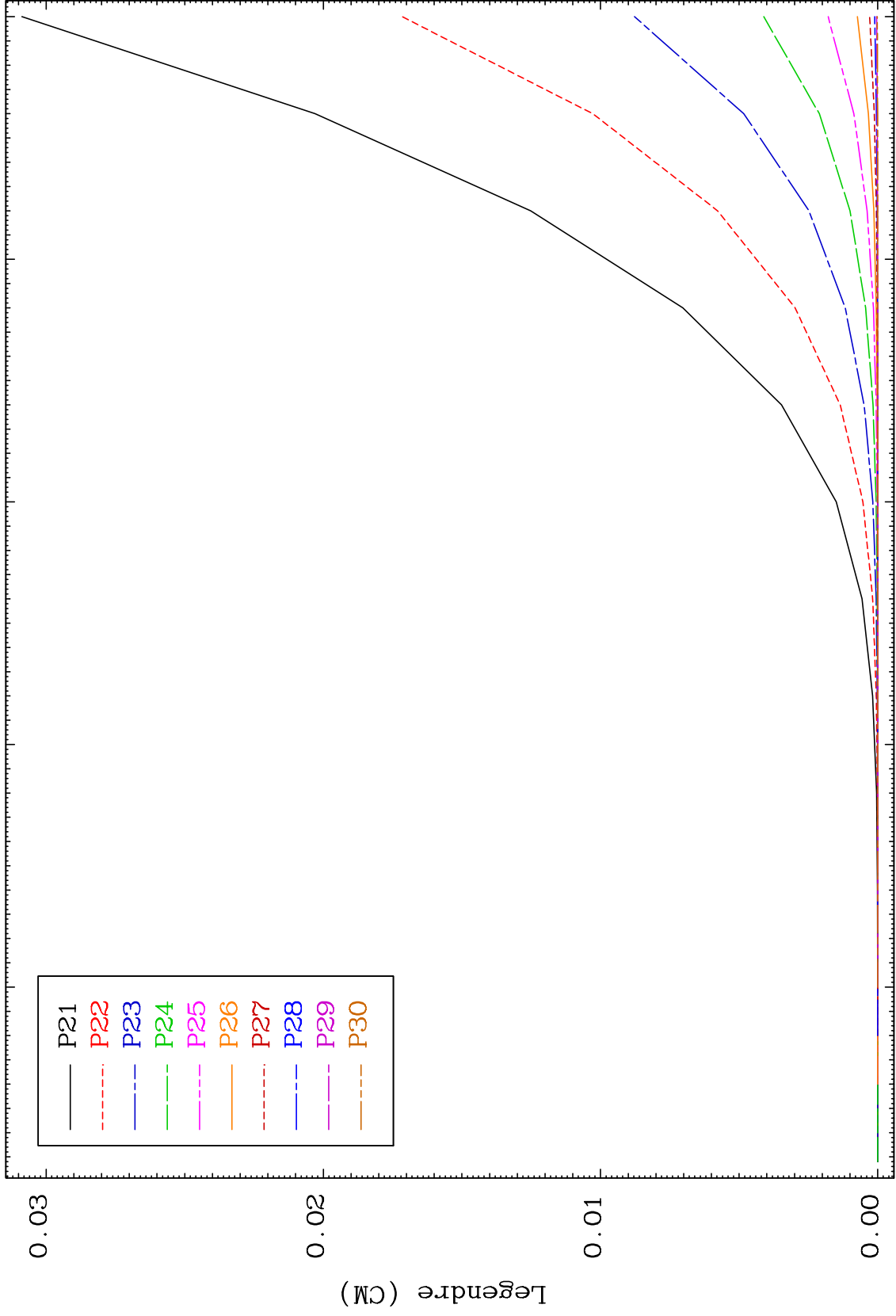




MAT 868

Elastic  
Legendre Coefficients

108-Ha-268



19

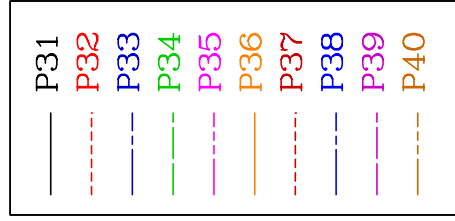
Incident Energy (MeV)

108-Ha-268

MAT 868

Elastic  
Legendre Coefficients

108-Ha-268



$\times 10^{-6}$

Legendre (CM)

4

3

2

1

0

15

20

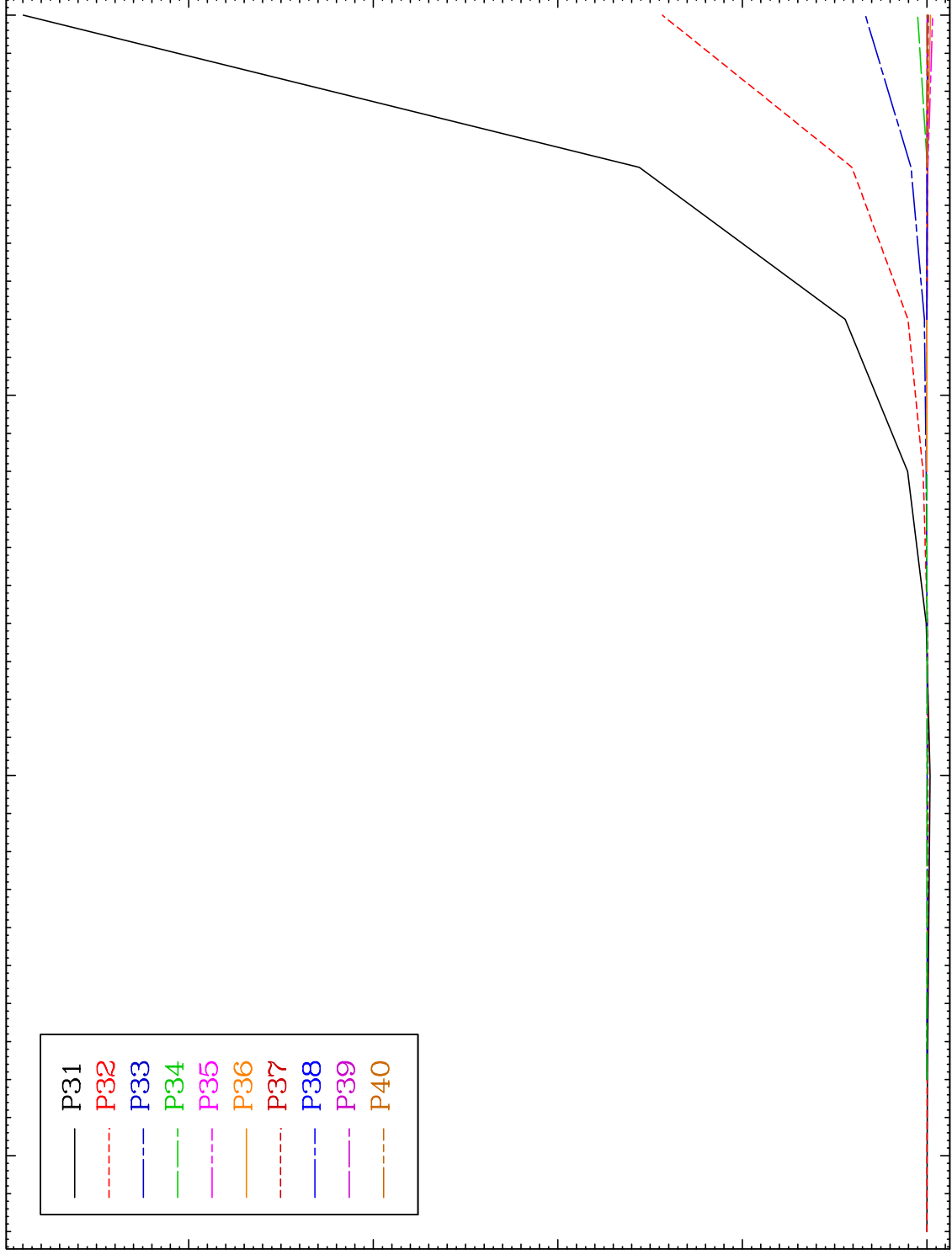
25

30

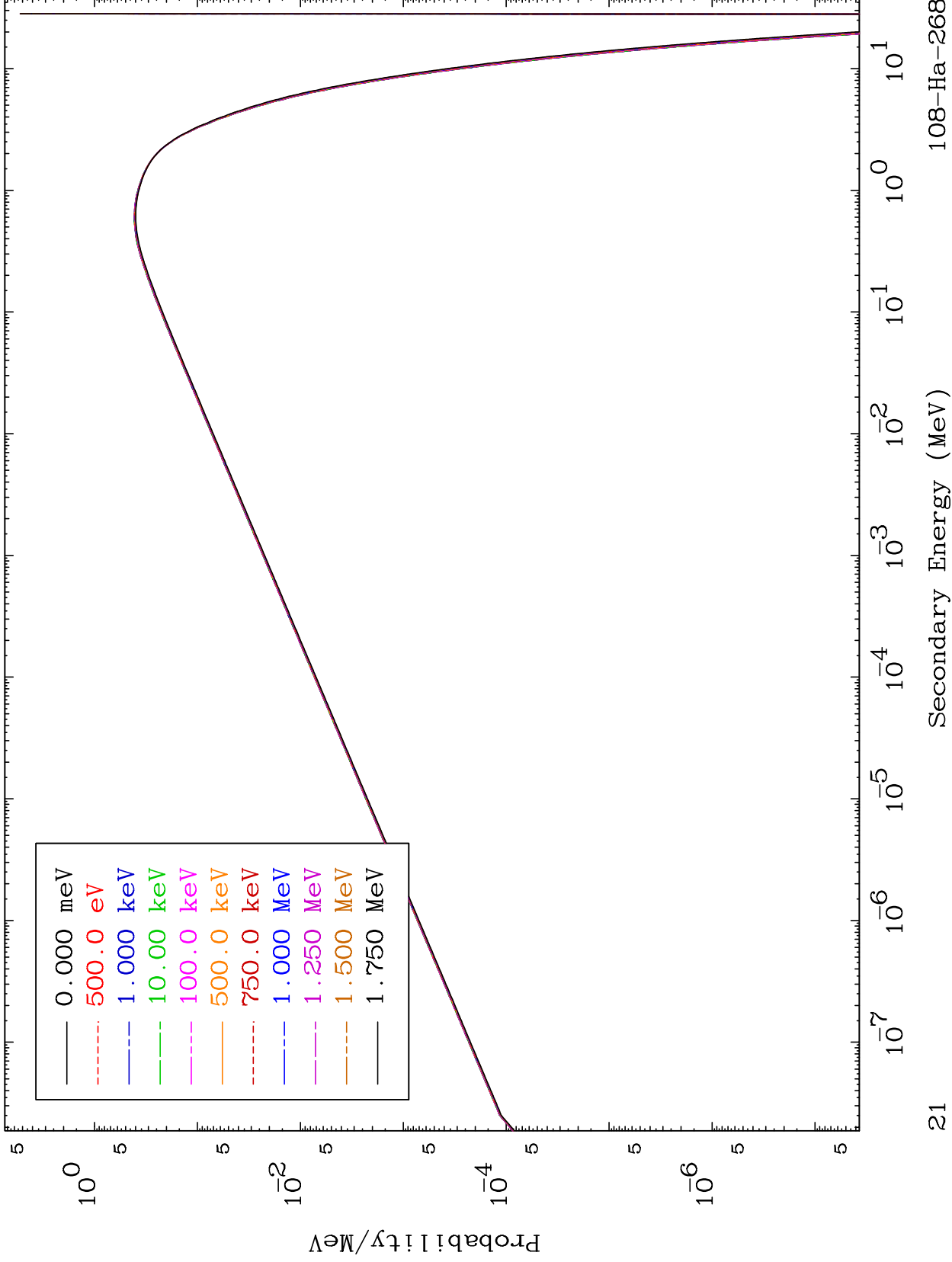
20

Incident Energy (MeV)

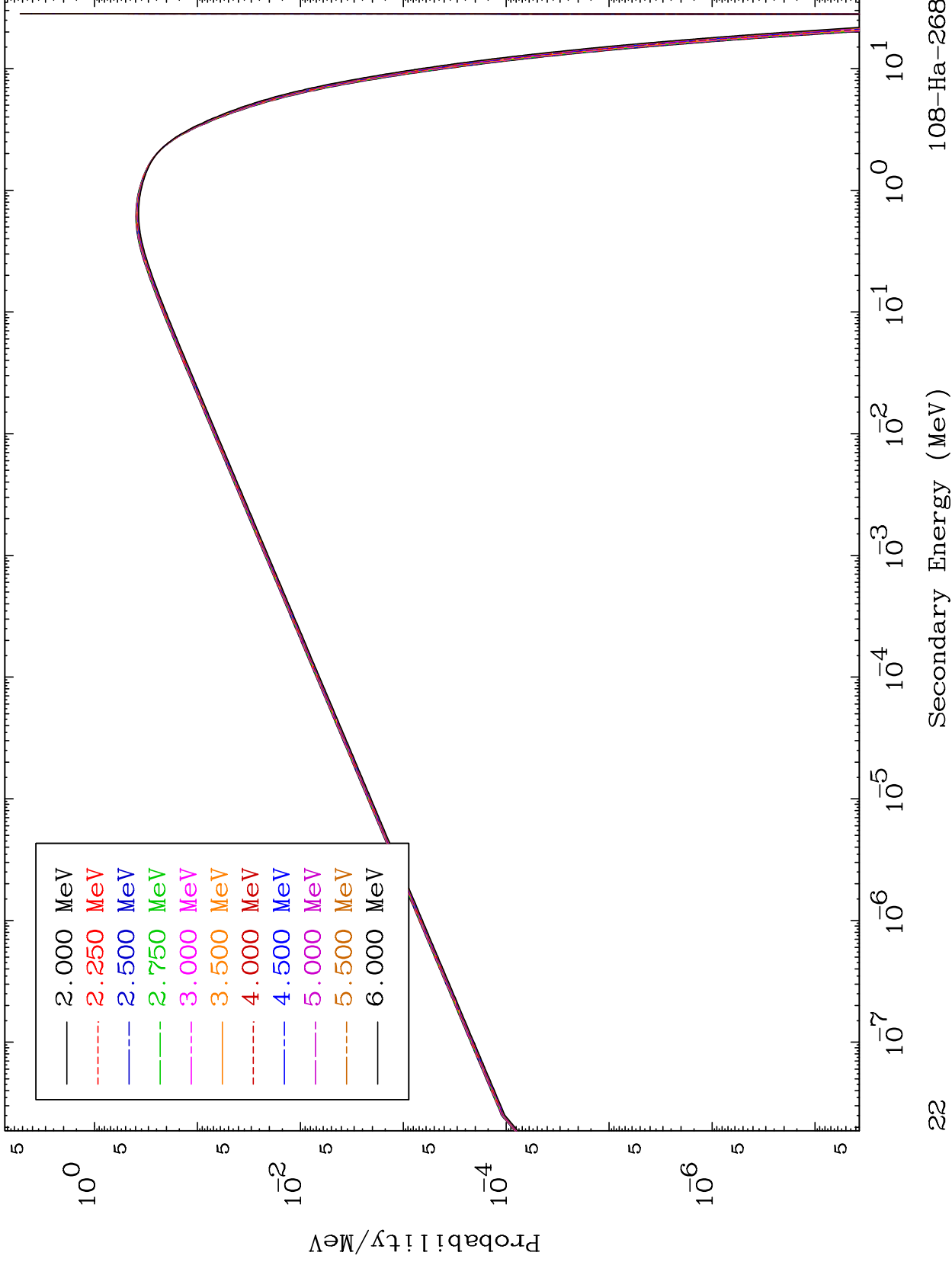
108-Ha-268

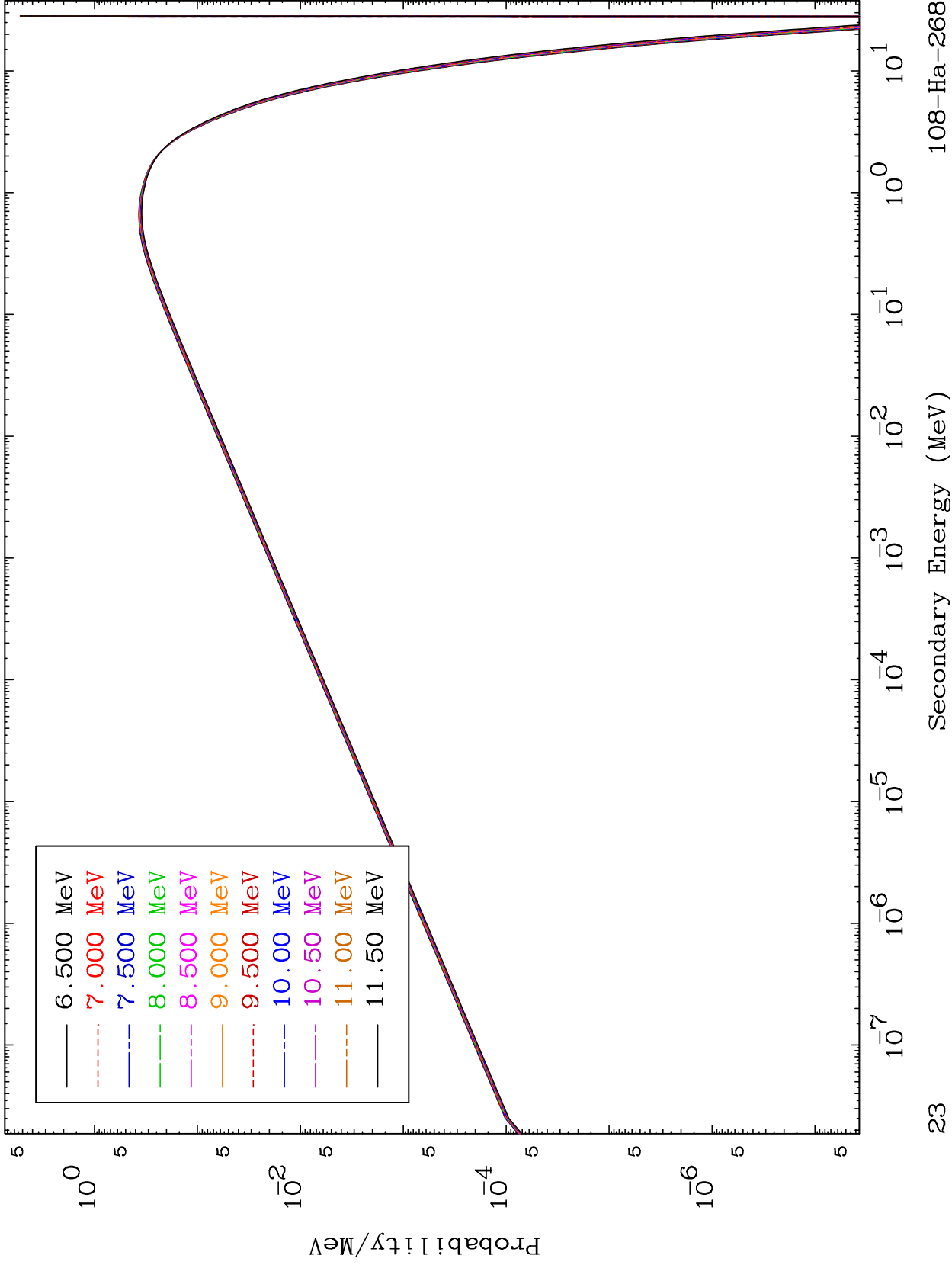


Fission  
Energy Distribution



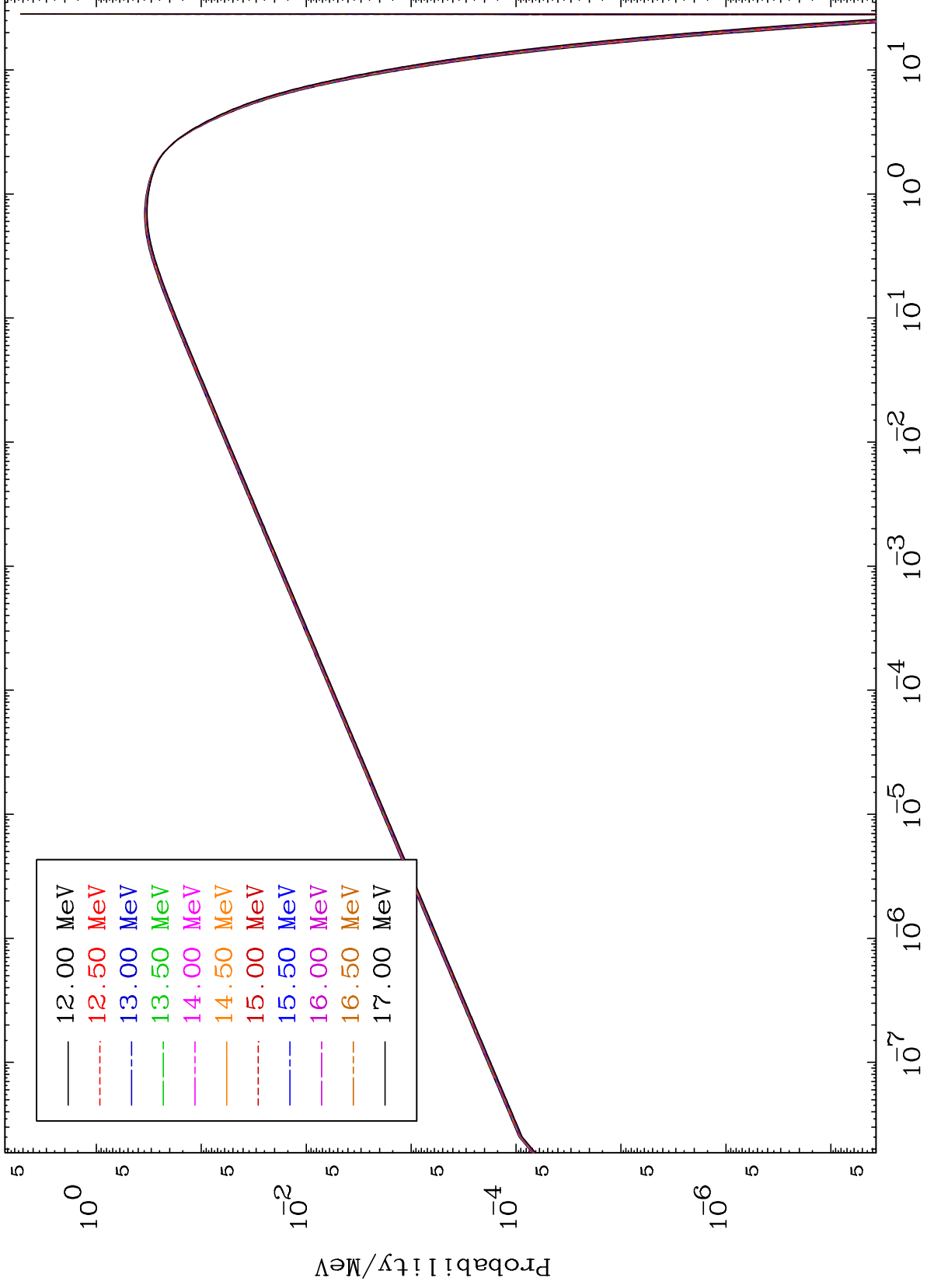
Fission  
Energy Distribution



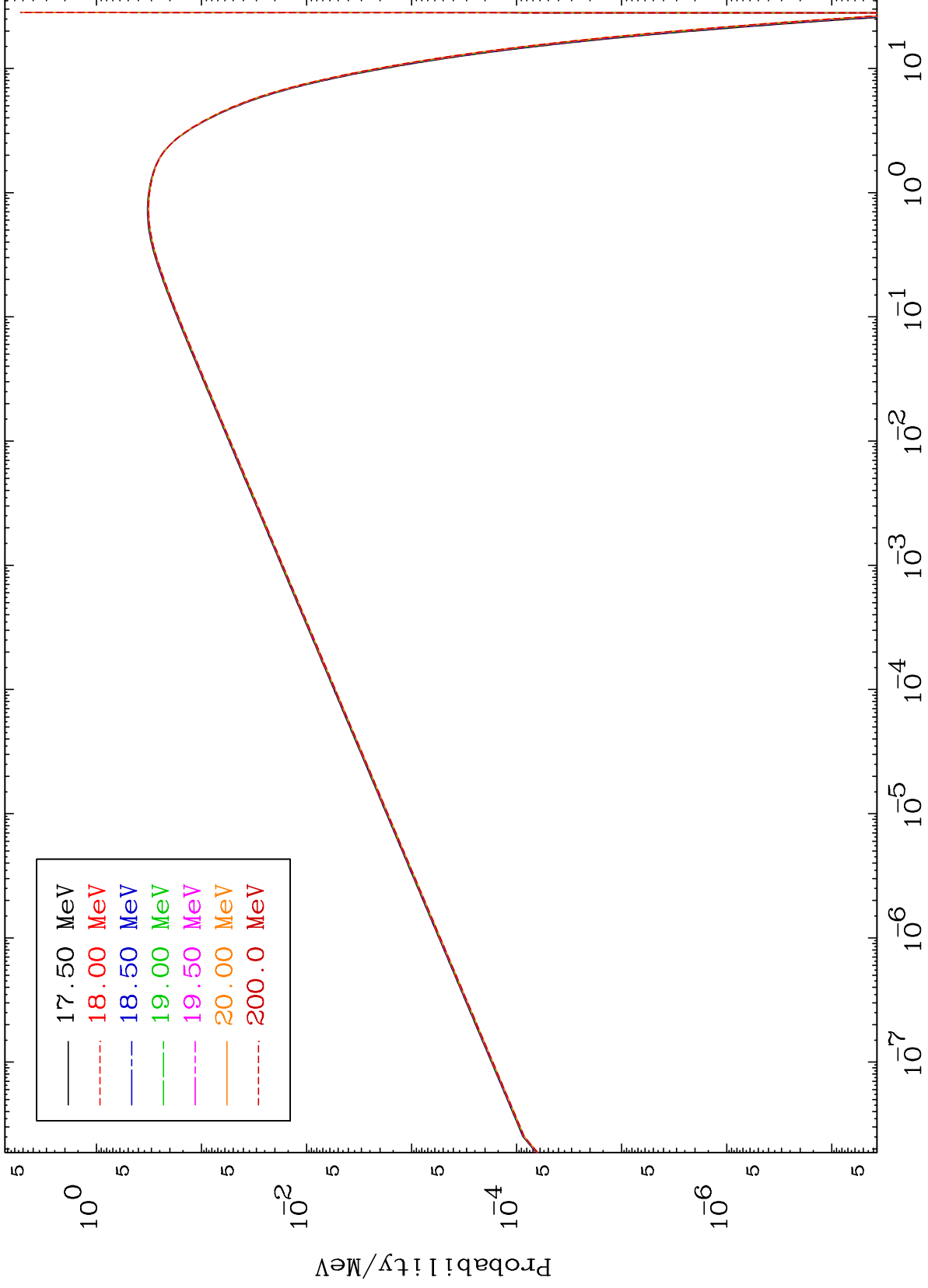




Fission  
Energy Distribution



Fission  
Energy Distribution

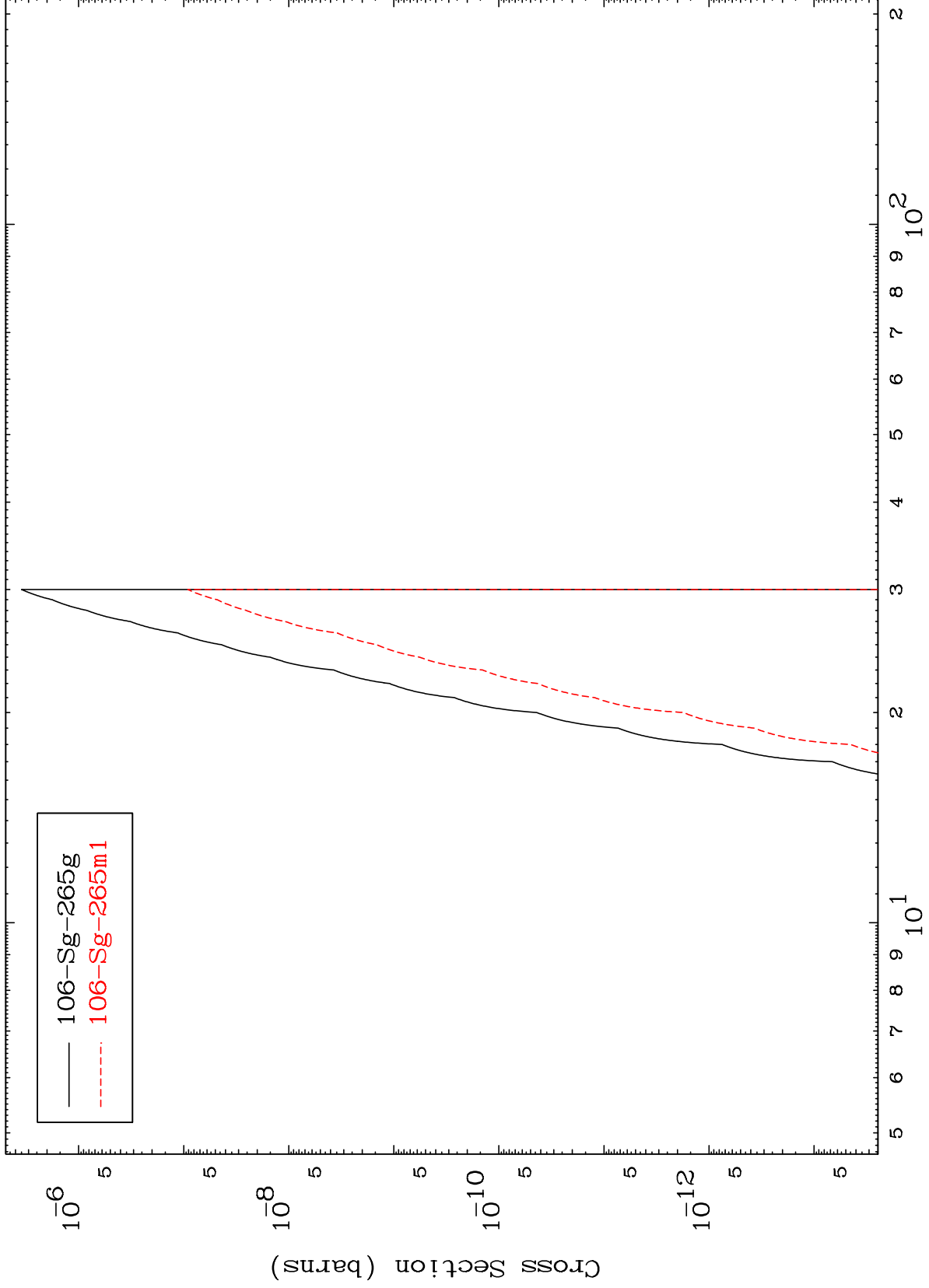


MAT 868

(n,n') He-3

108-Ha-268

Radionuclide Production Cross Section



26

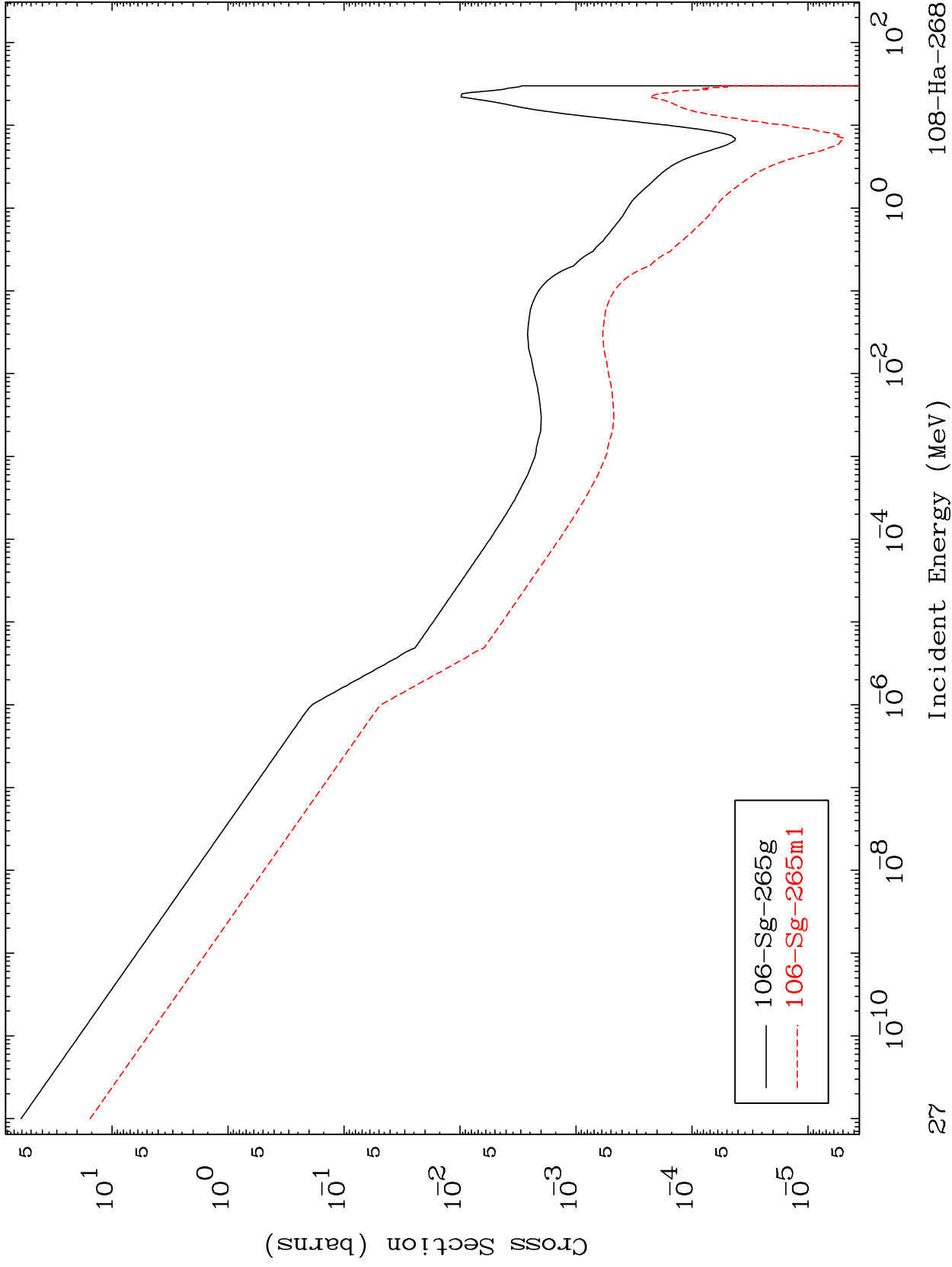
Incident Energy (MeV)

108-Ha-268

MAT 868

108-Ha-268

$(n, \alpha)$   
Radionuclide Production Cross Section



27

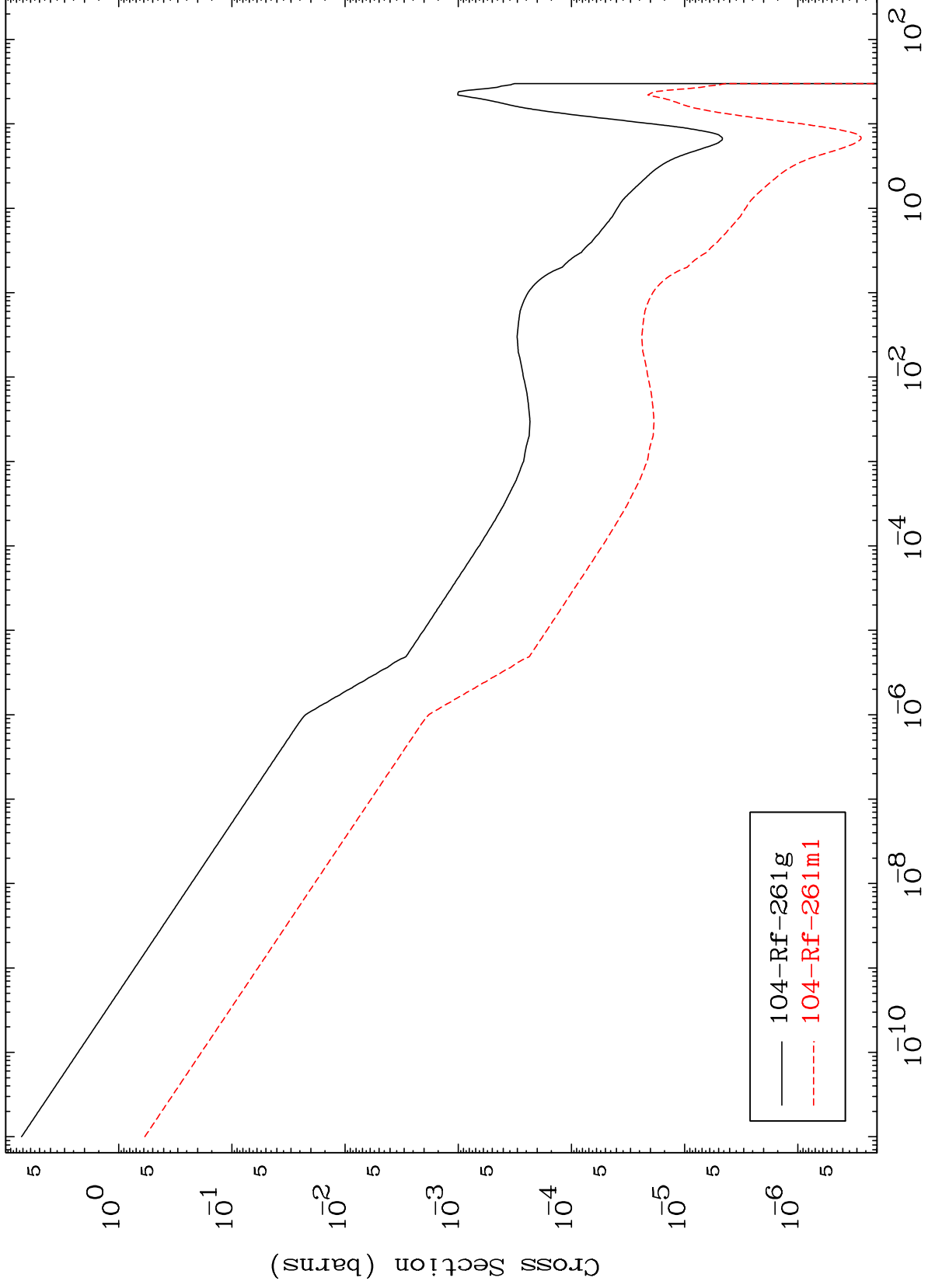
108-Ha-268

MAT 868

(n,2α)

108-Ha-268

Radionuclide Production Cross Section

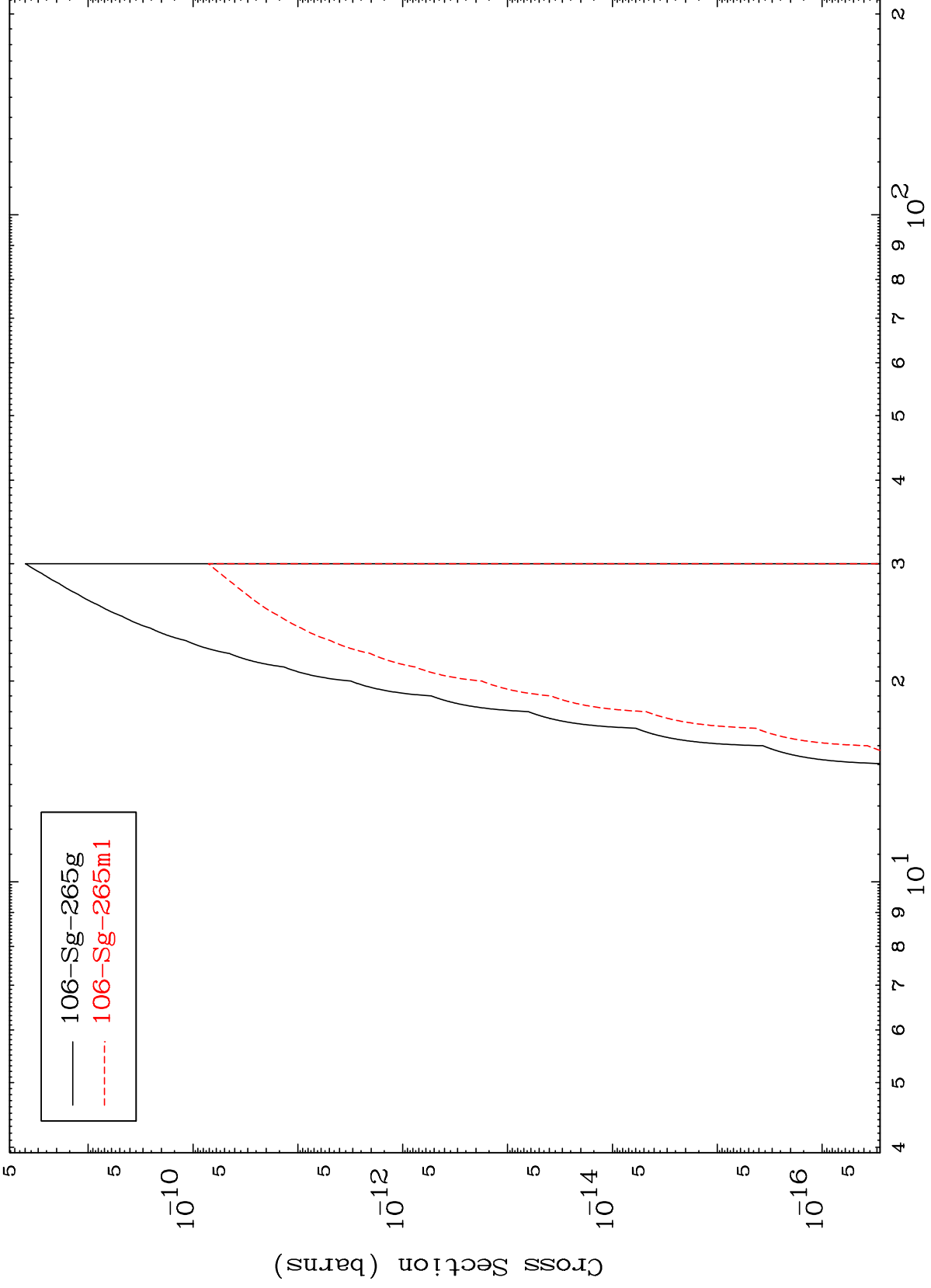


MAT 868

(n,p) t

108-Ha-268

Radionuclide Production Cross Section



— 106-Sg-265g  
- - - 106-Sg-265m1

29

Incident Energy (MeV)

108-Ha-268