

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

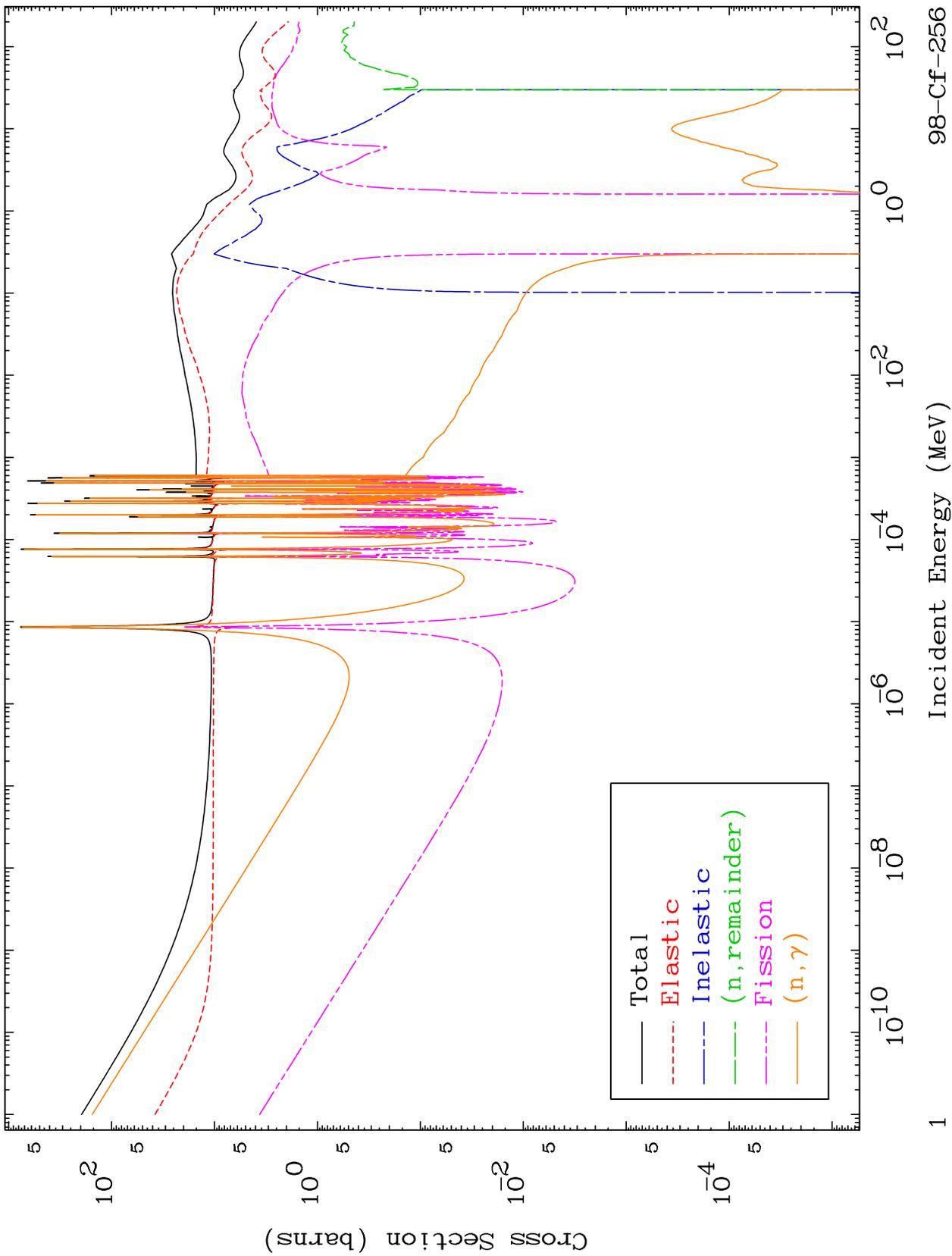
Press Mouse Button to Start

MAT 9873

Major

293 Kelvin Cross Sections

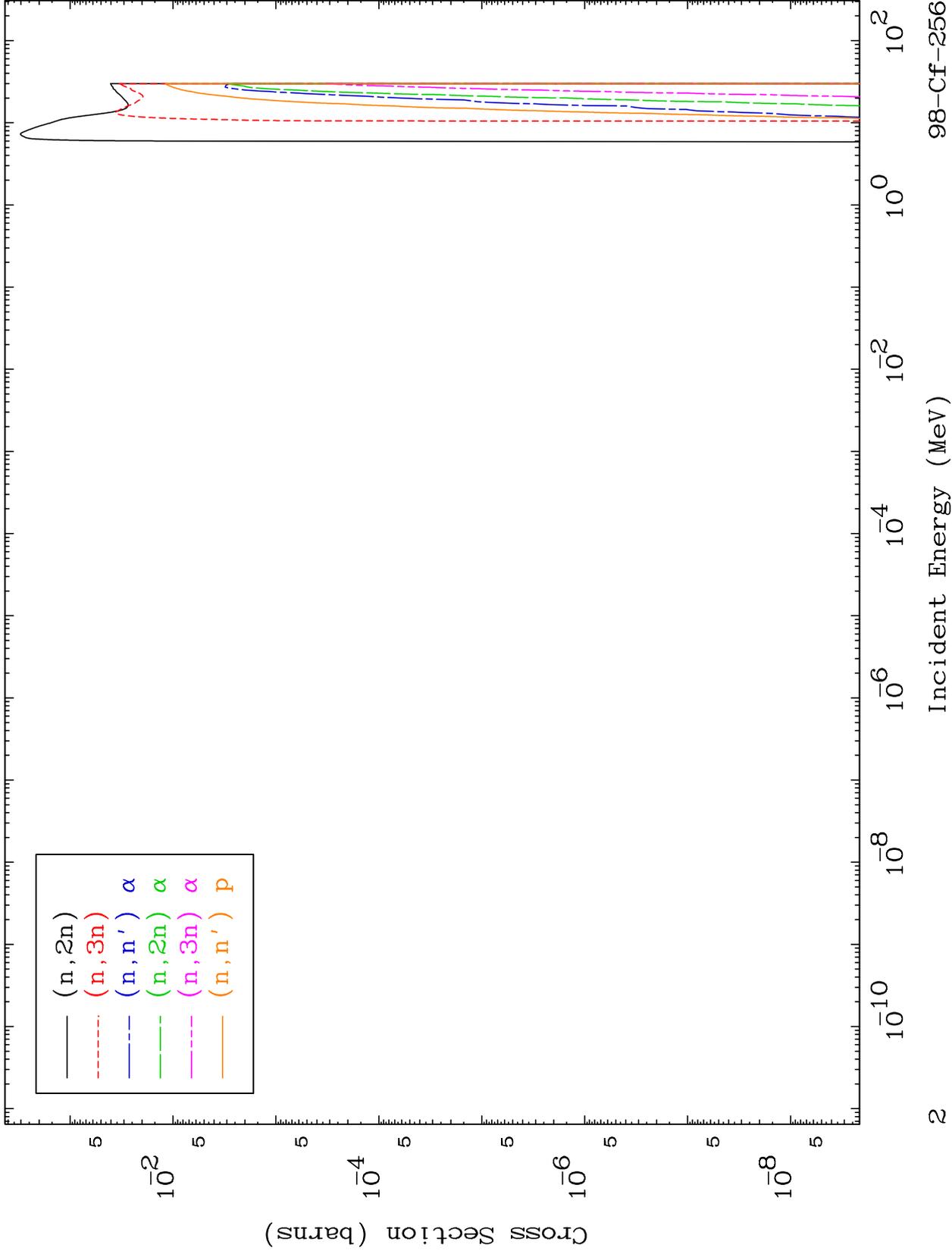
98-Cf-256



MAT 9873

Neutron Production  
293 Kelvin Cross Sections

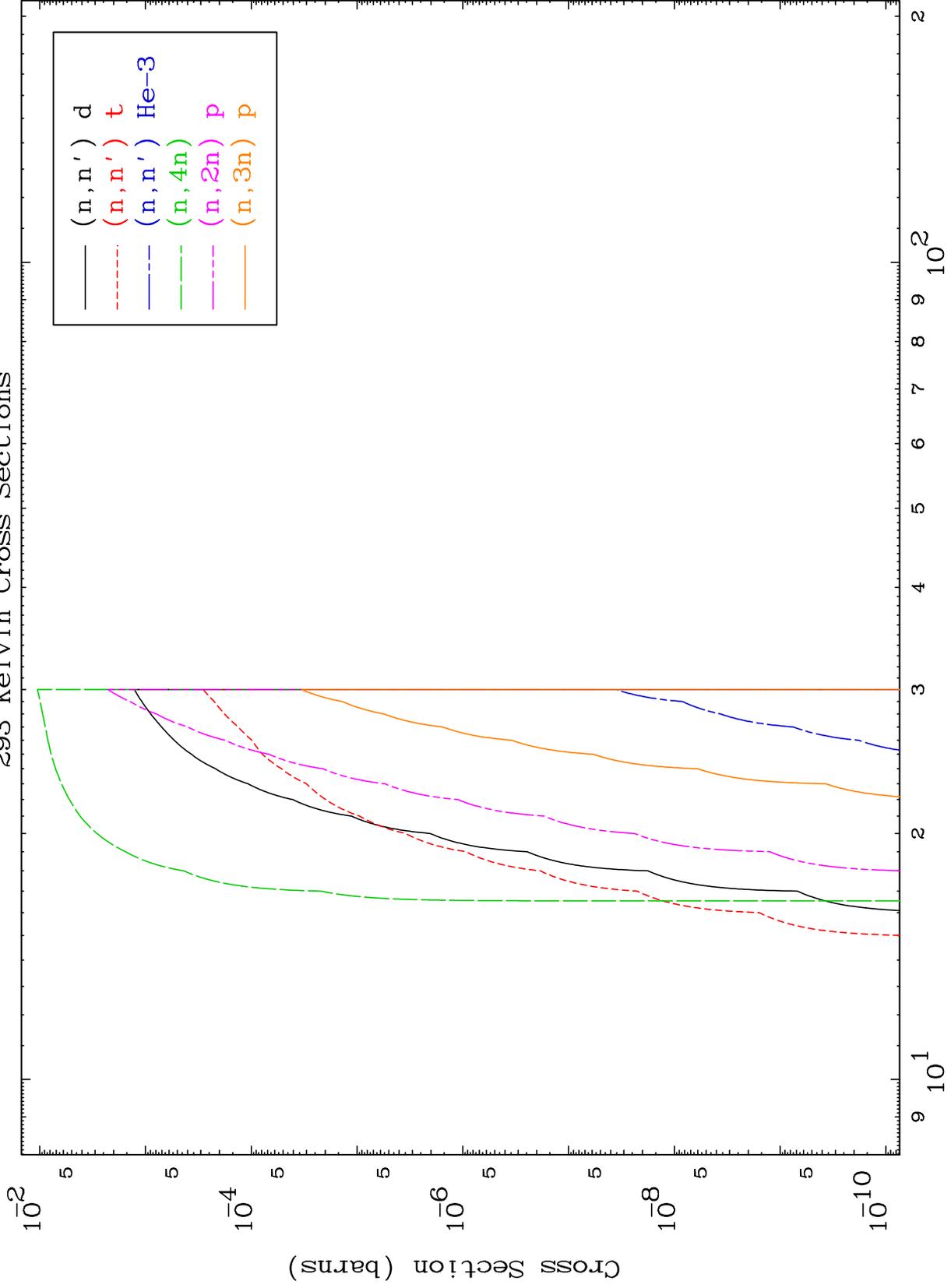
98-Cf-256



MAT 9873

Neutron Production  
293 Kelvin Cross Sections

98-Cf-256



Incident Energy (MeV)

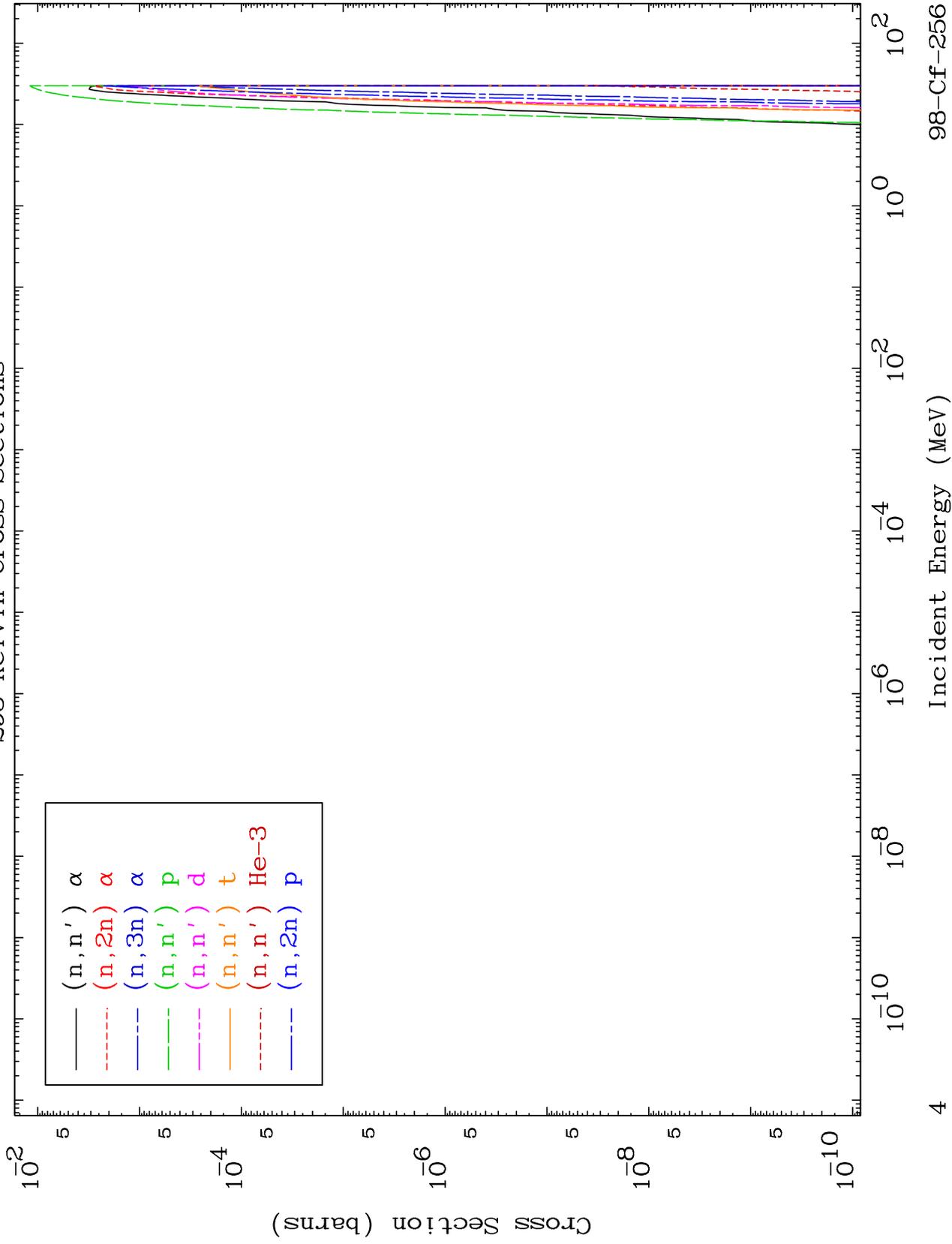
98-Cf-256

3

MAT 9873

Charged Particle  
293 Kelvin Cross Sections

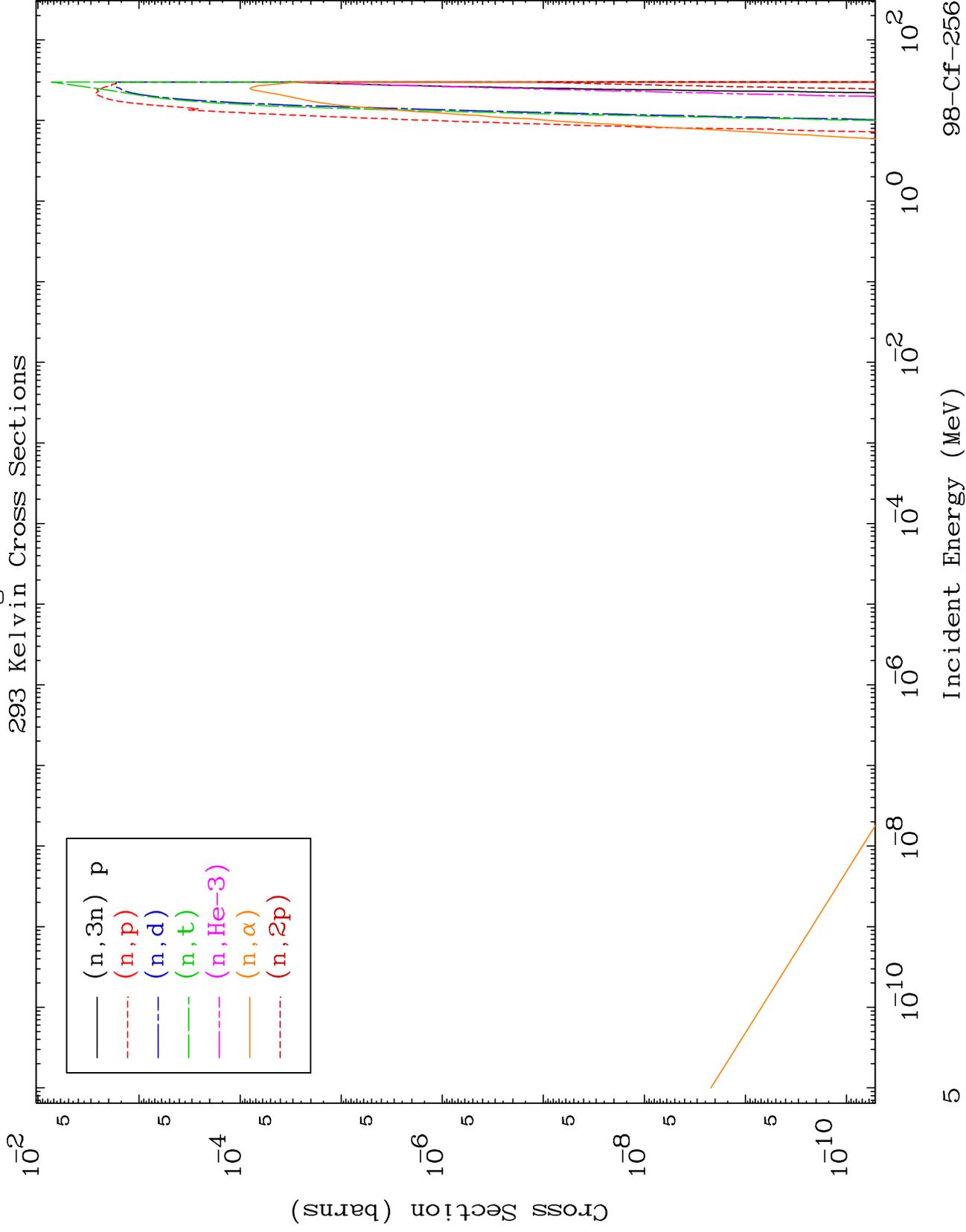
98-Cf-256



MAT 9873

Charged Particle  
293 Kelvin Cross Sections

98-Cf-256



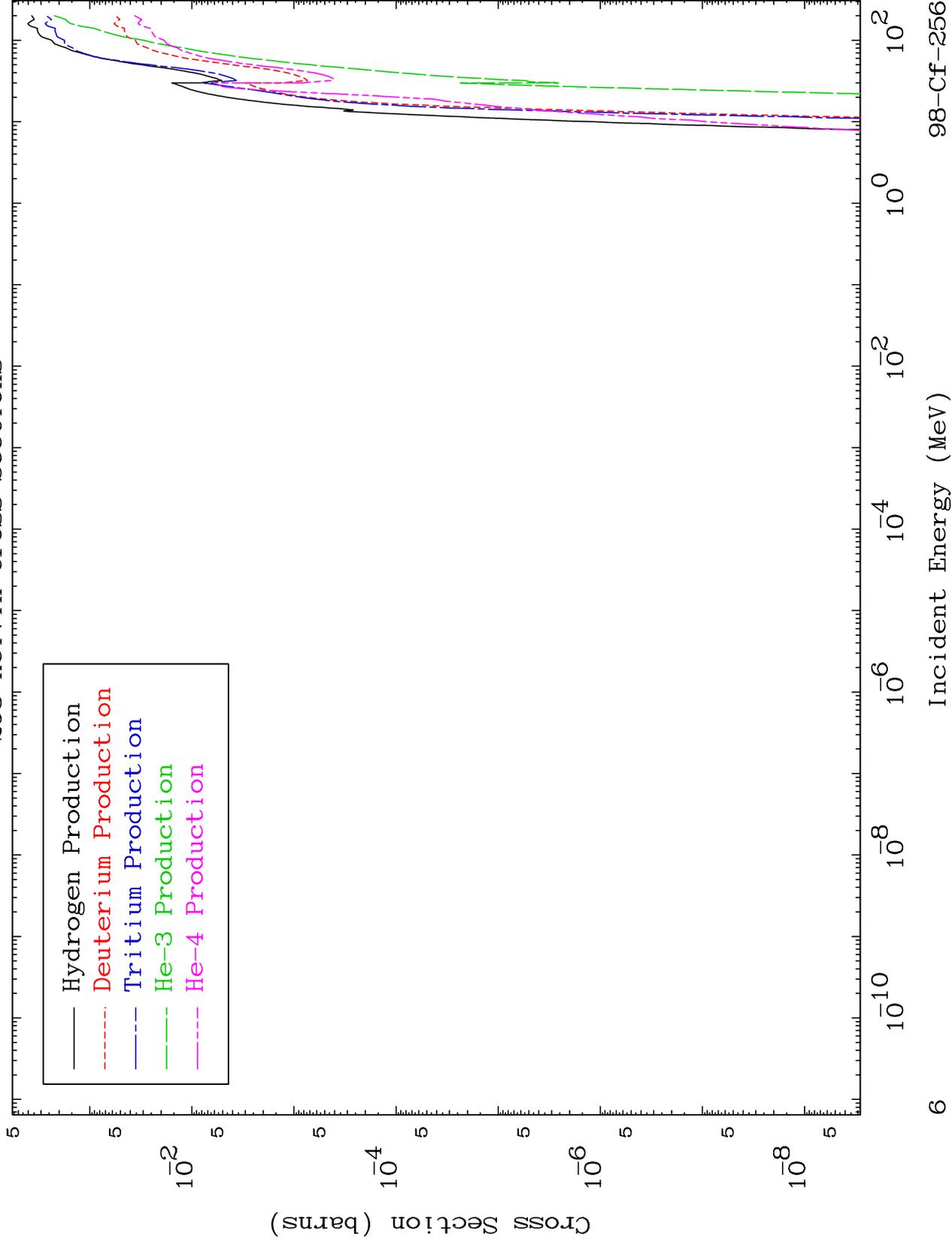
5

98-Cf-256

MAT 9873

Particle Production  
293 Kelvin Cross Sections

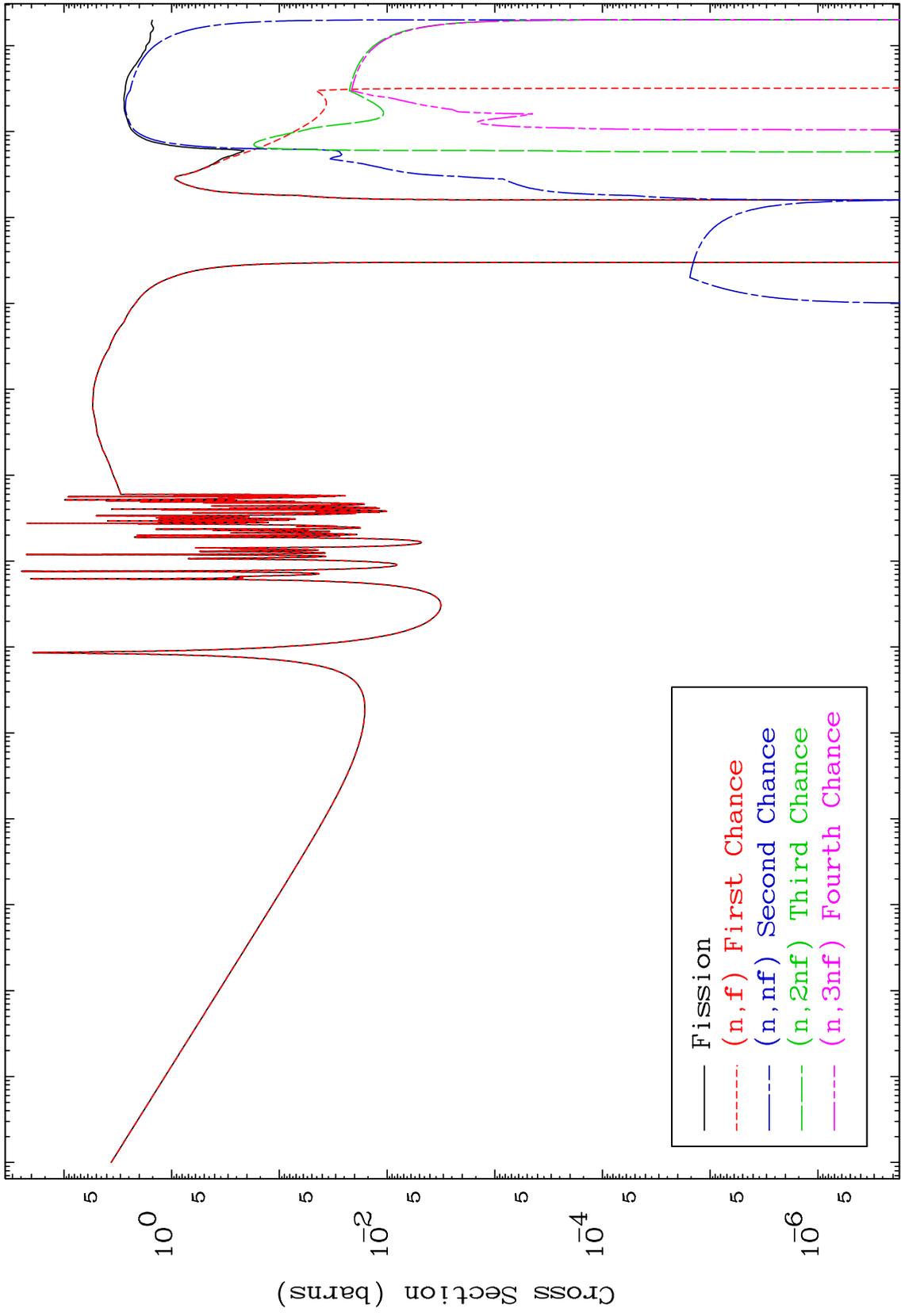
98-Cf-256



MAT 9873

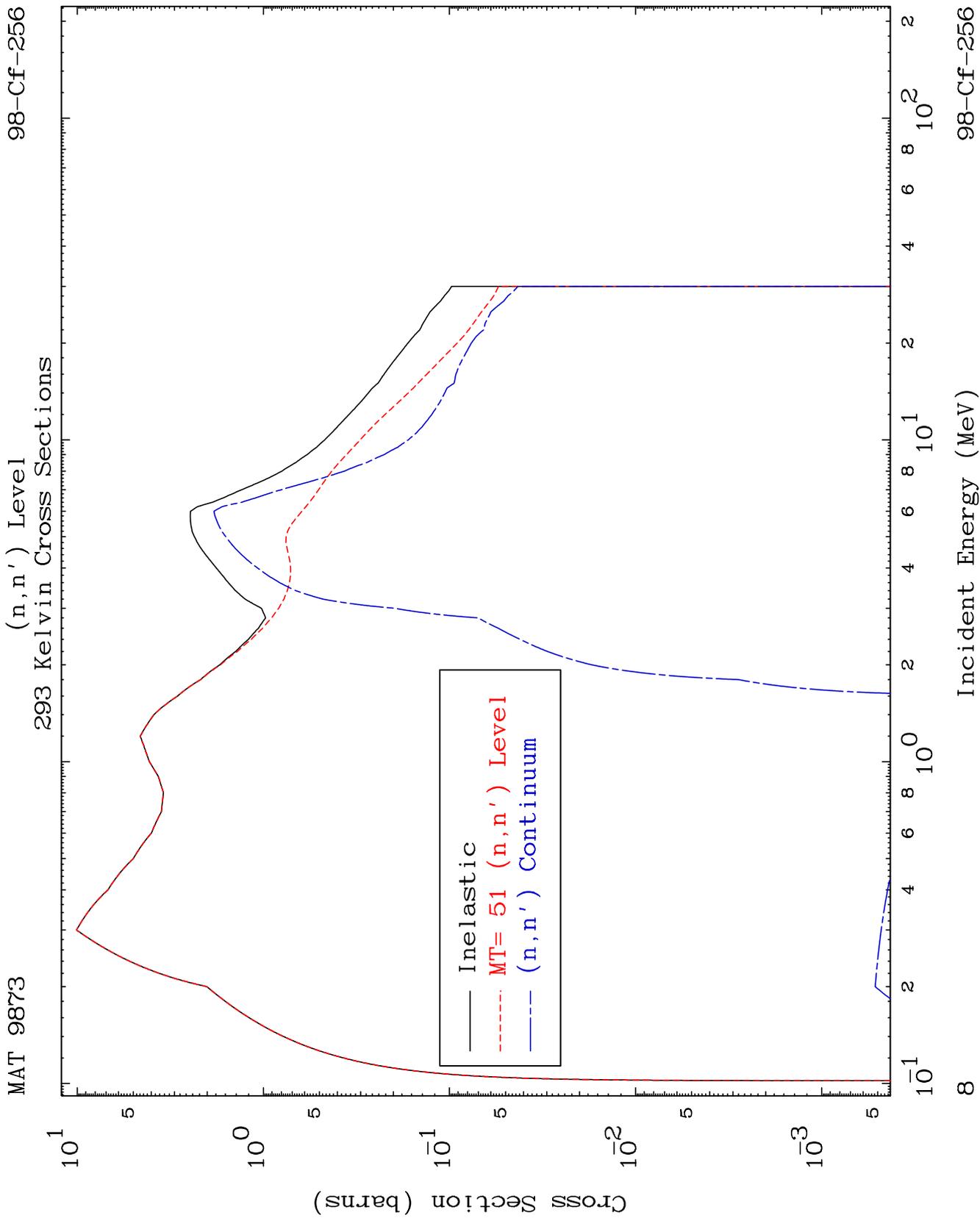
Fission  
293 Kelvin Cross Sections

98-Cf-256



98-Cf-256

Incident Energy (MeV)



98-Cf-256

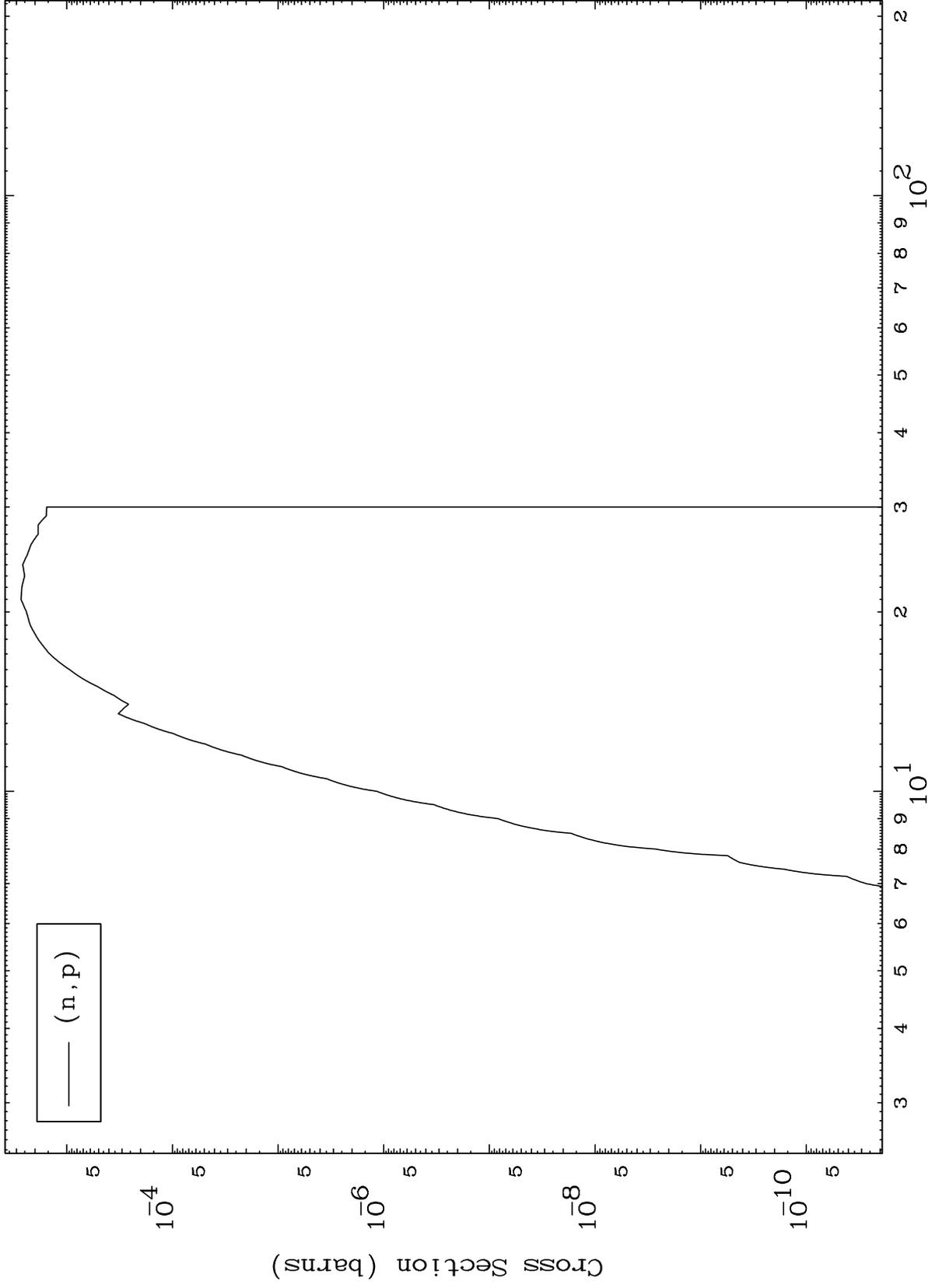
Incident Energy (MeV)

8

MAT 9873

(n,p) Levels  
293 Kelvin Cross Sections

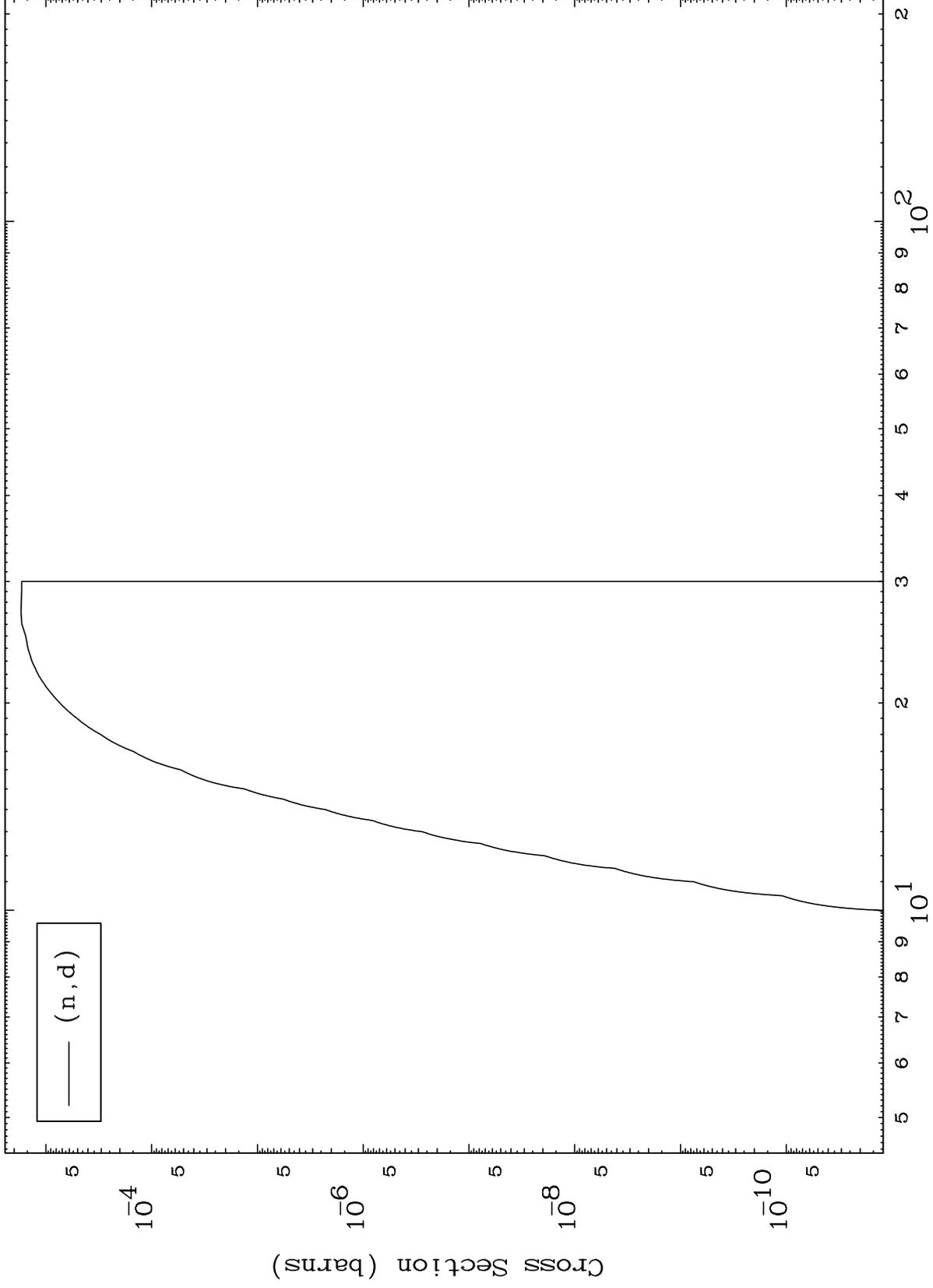
98-Cf-256



MAT 9873

(n,d) Levels  
293 Kelvin Cross Sections

98-Cf-256



10

Incident Energy (MeV)

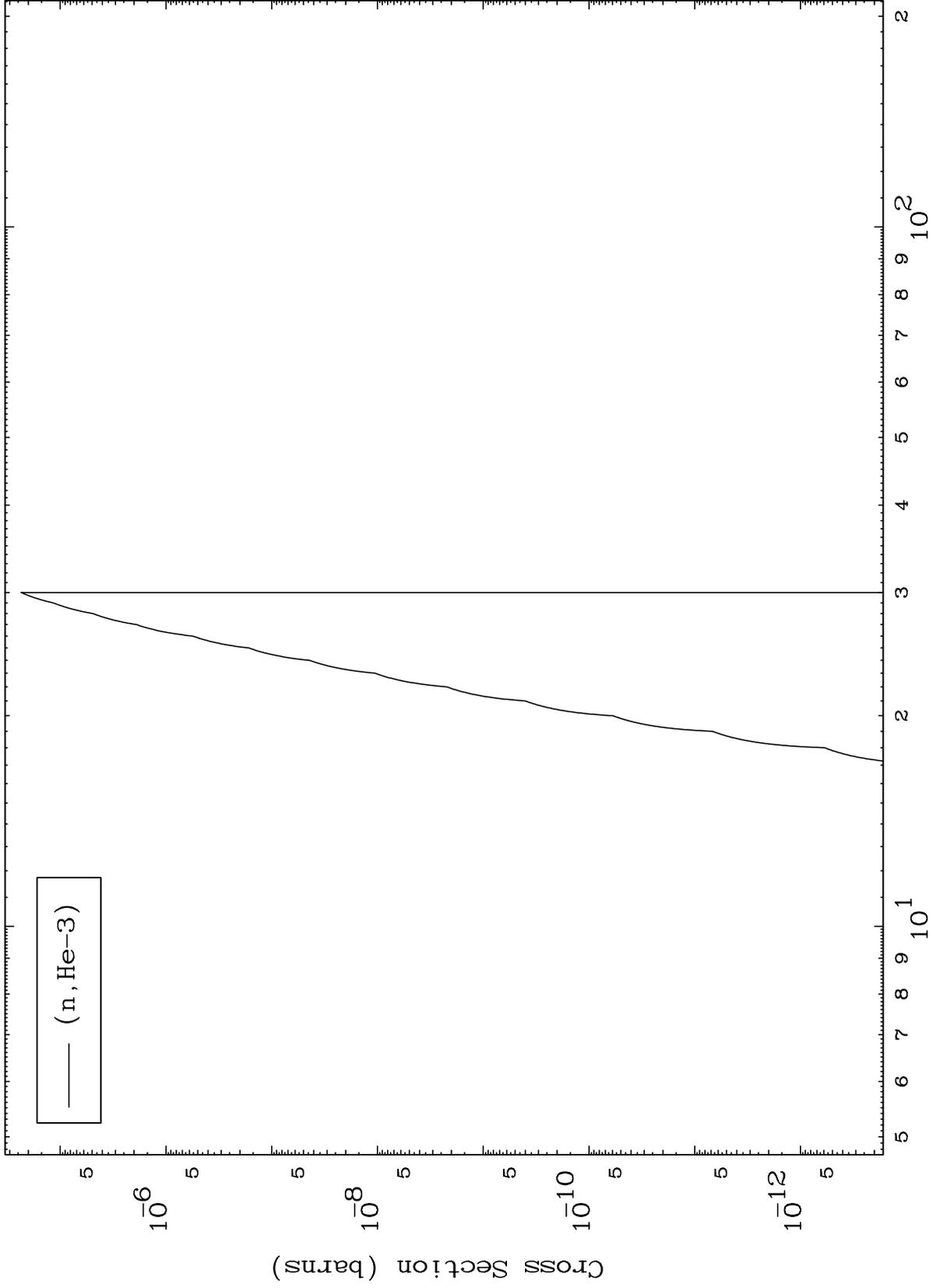
98-Cf-256



MAT 9873

(n,He3) Levels  
293 Kelvin Cross Sections

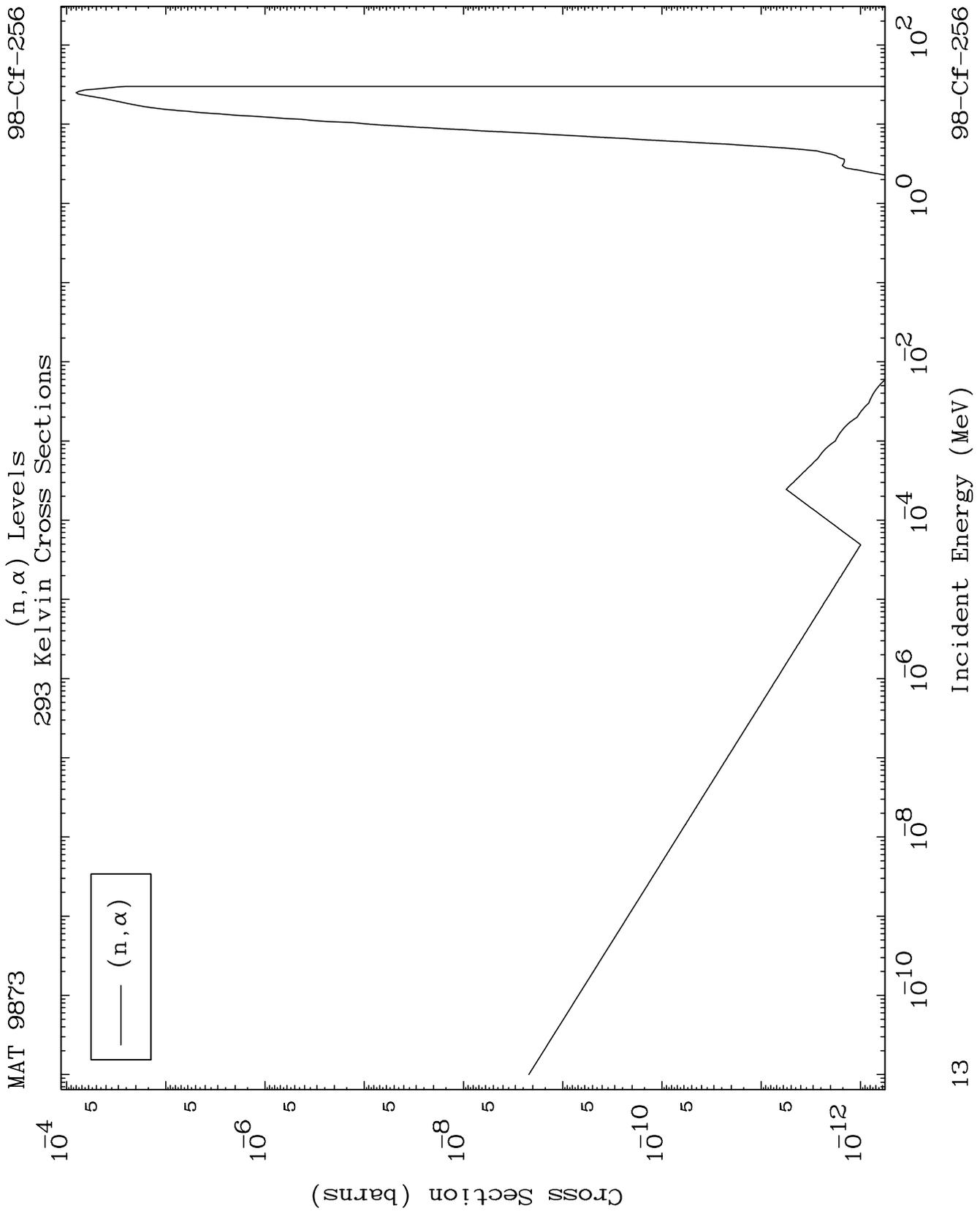
98-Cf-256

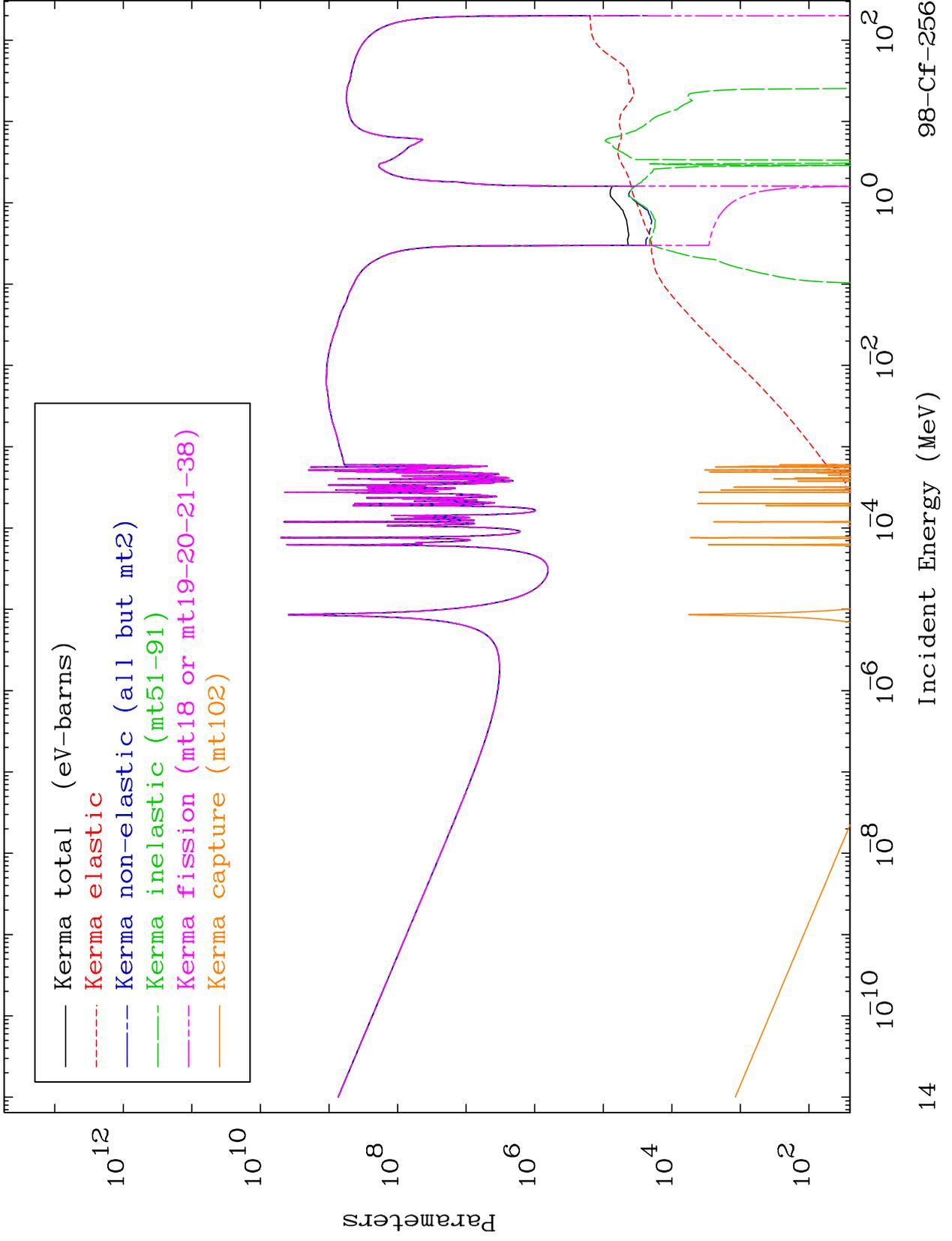


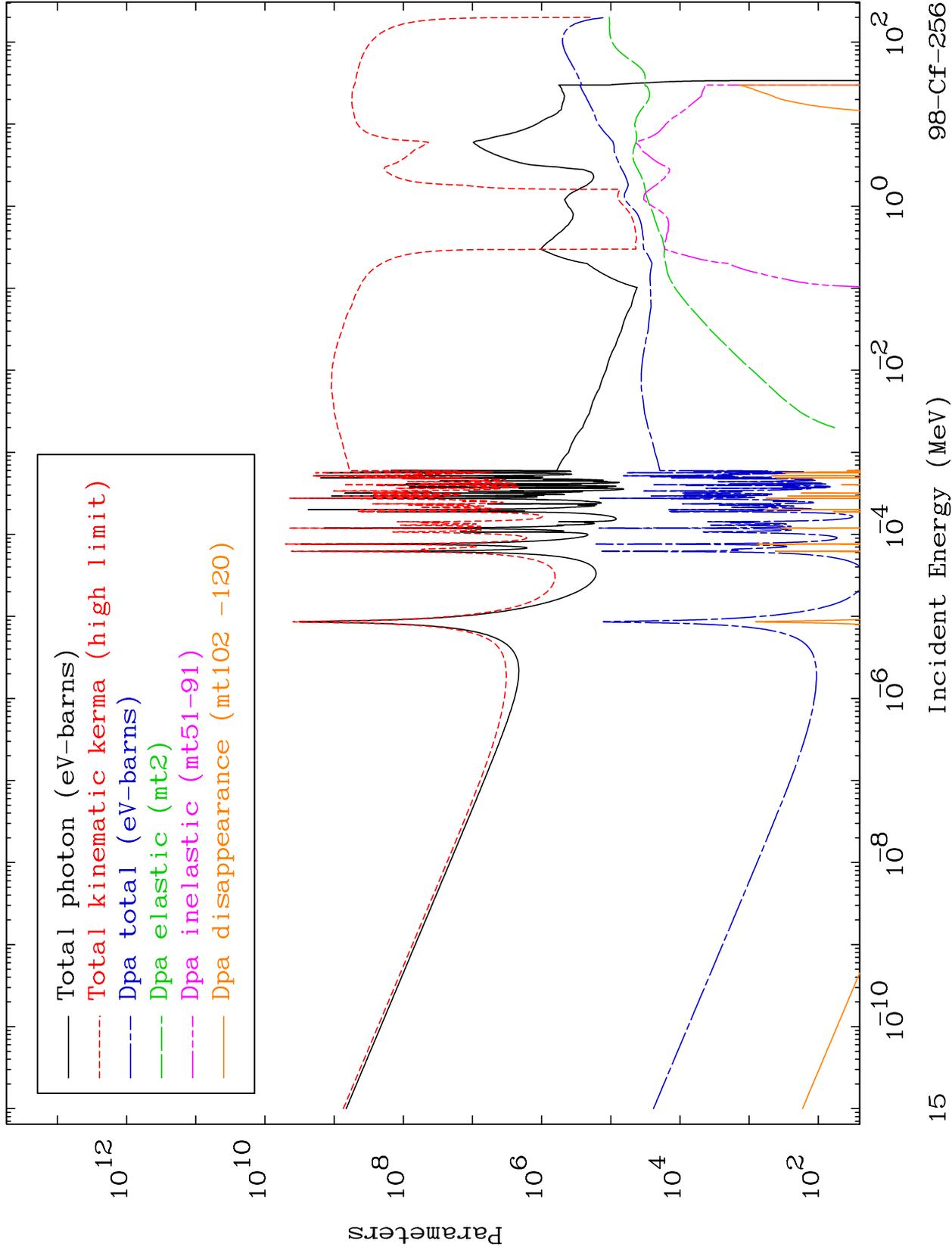
12

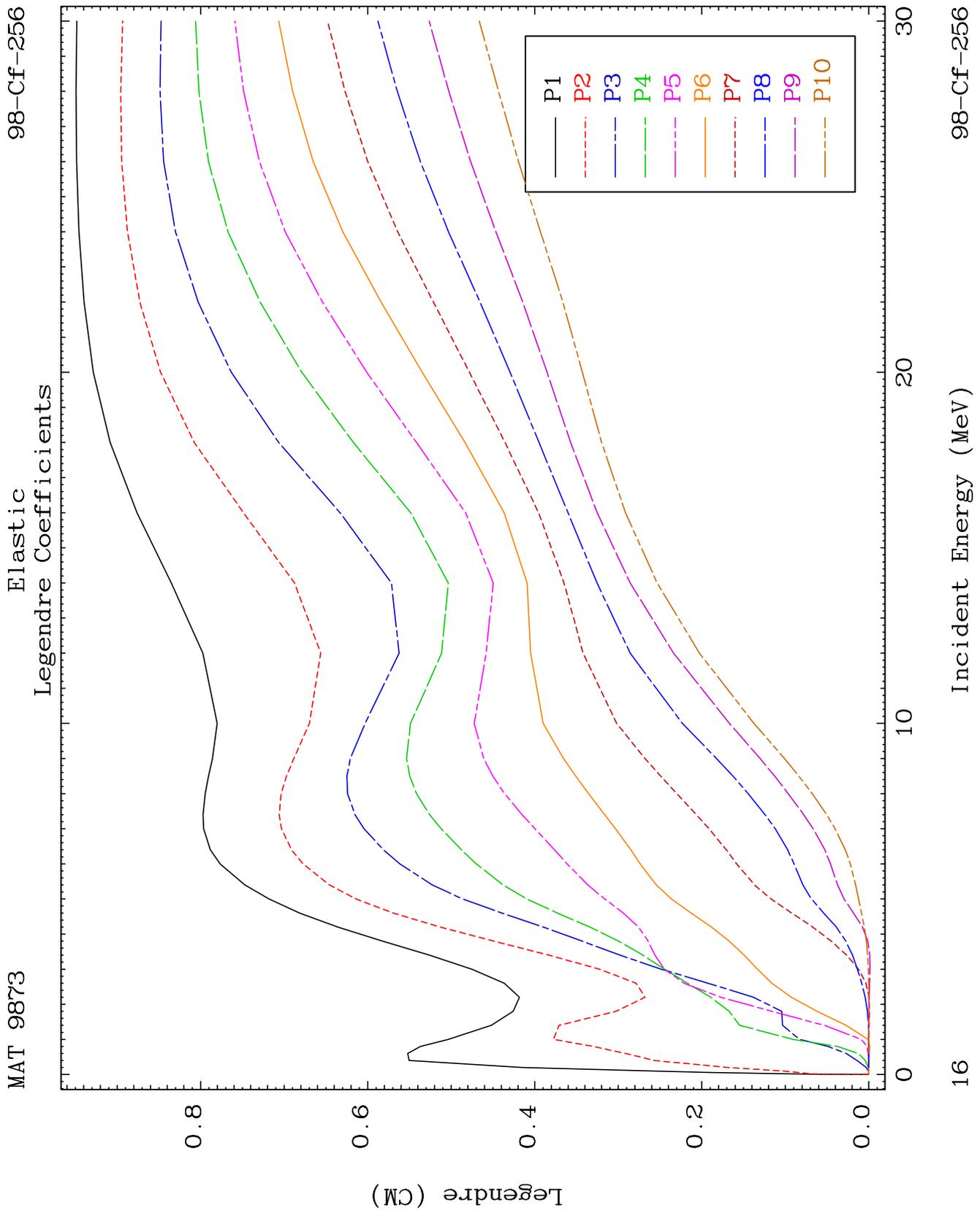
Incident Energy (MeV)

98-Cf-256





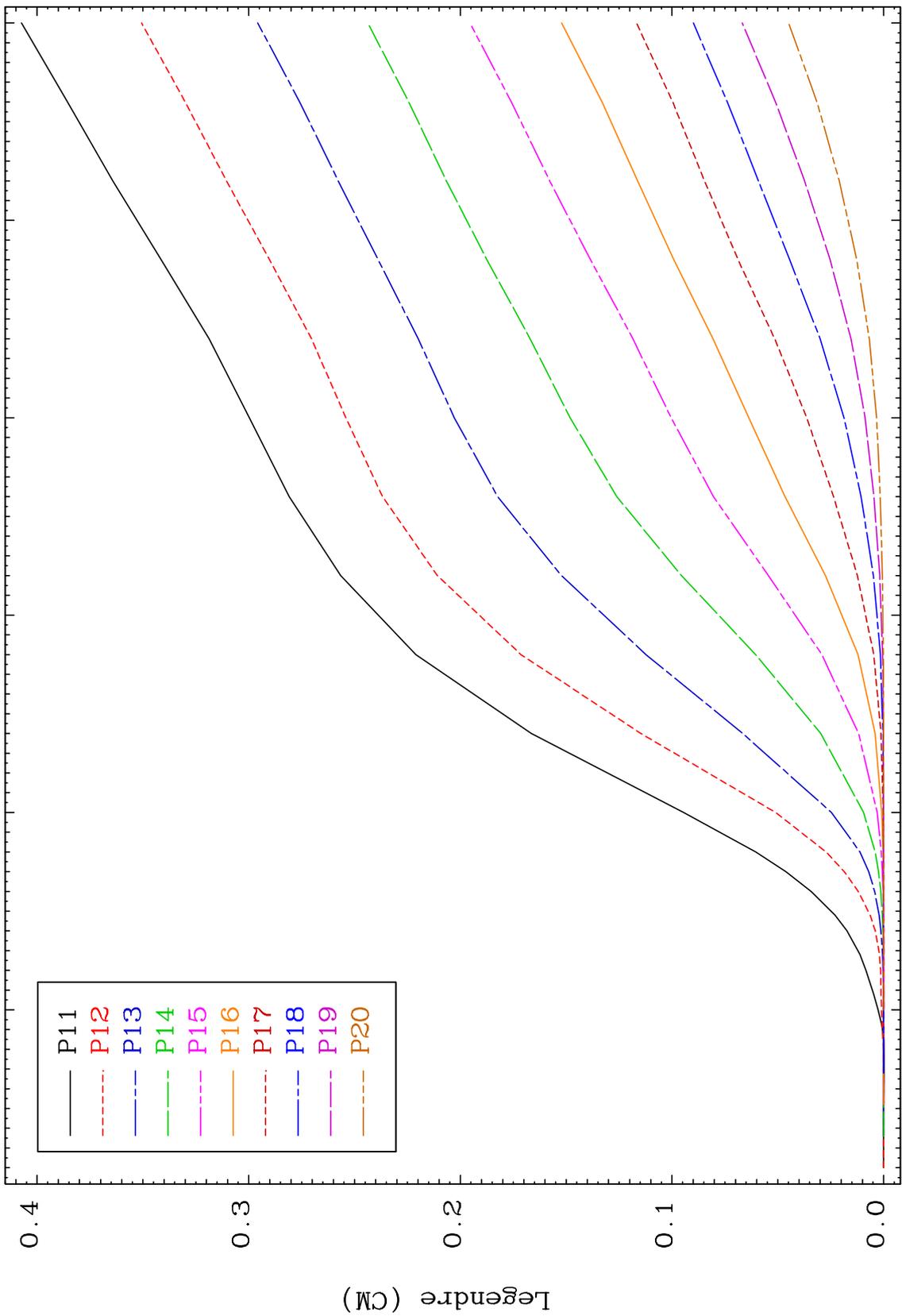




MAT 9873

Elastic Legendre Coefficients

98-Cf-256



17

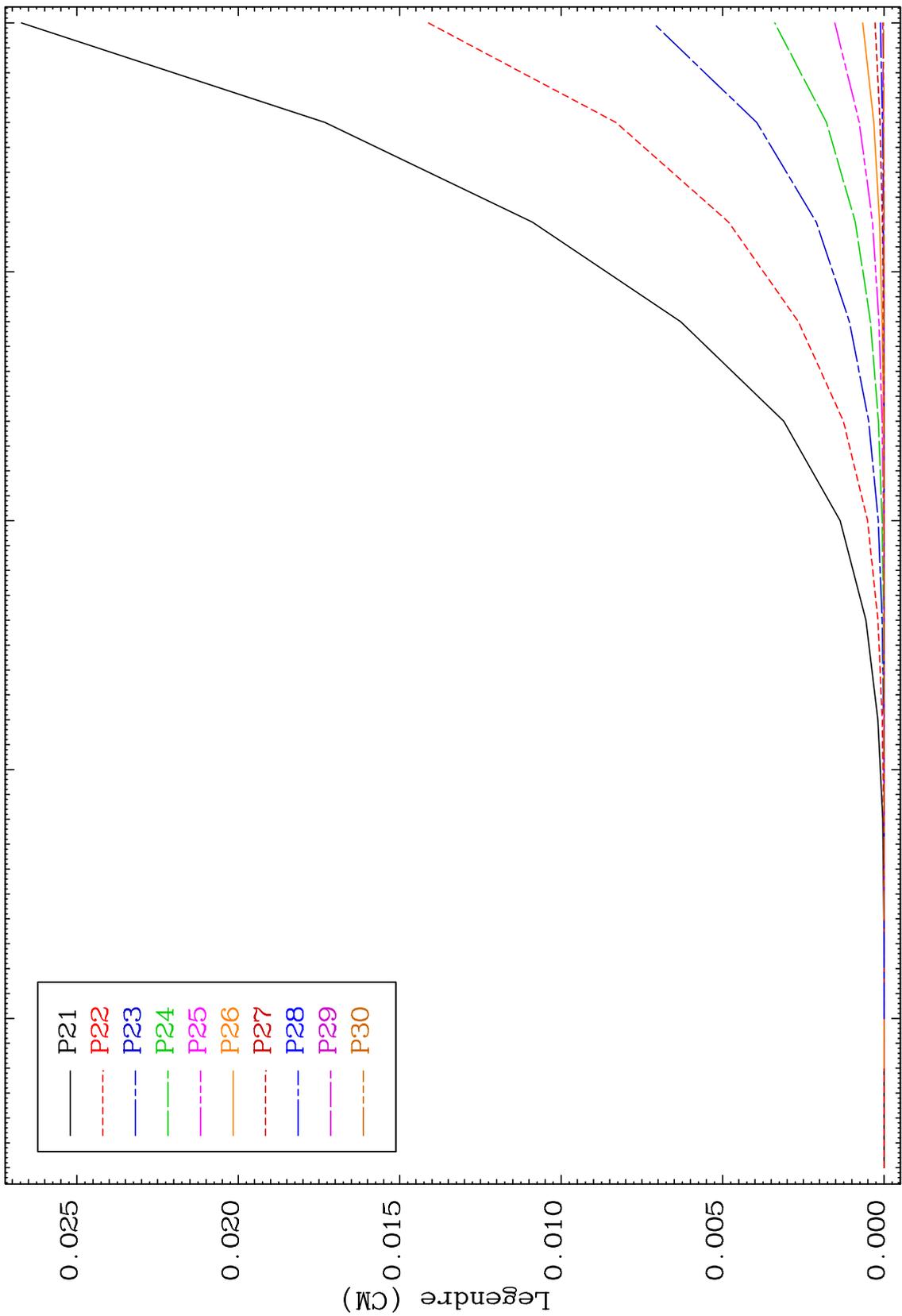
Incident Energy (MeV)

98-Cf-256

MAT 9873

### Elastic Legendre Coefficients

98-Cf-256



18

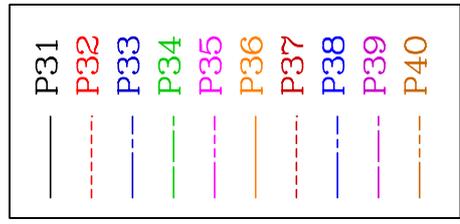
Incident Energy (MeV)

98-Cf-256

MAT 9873

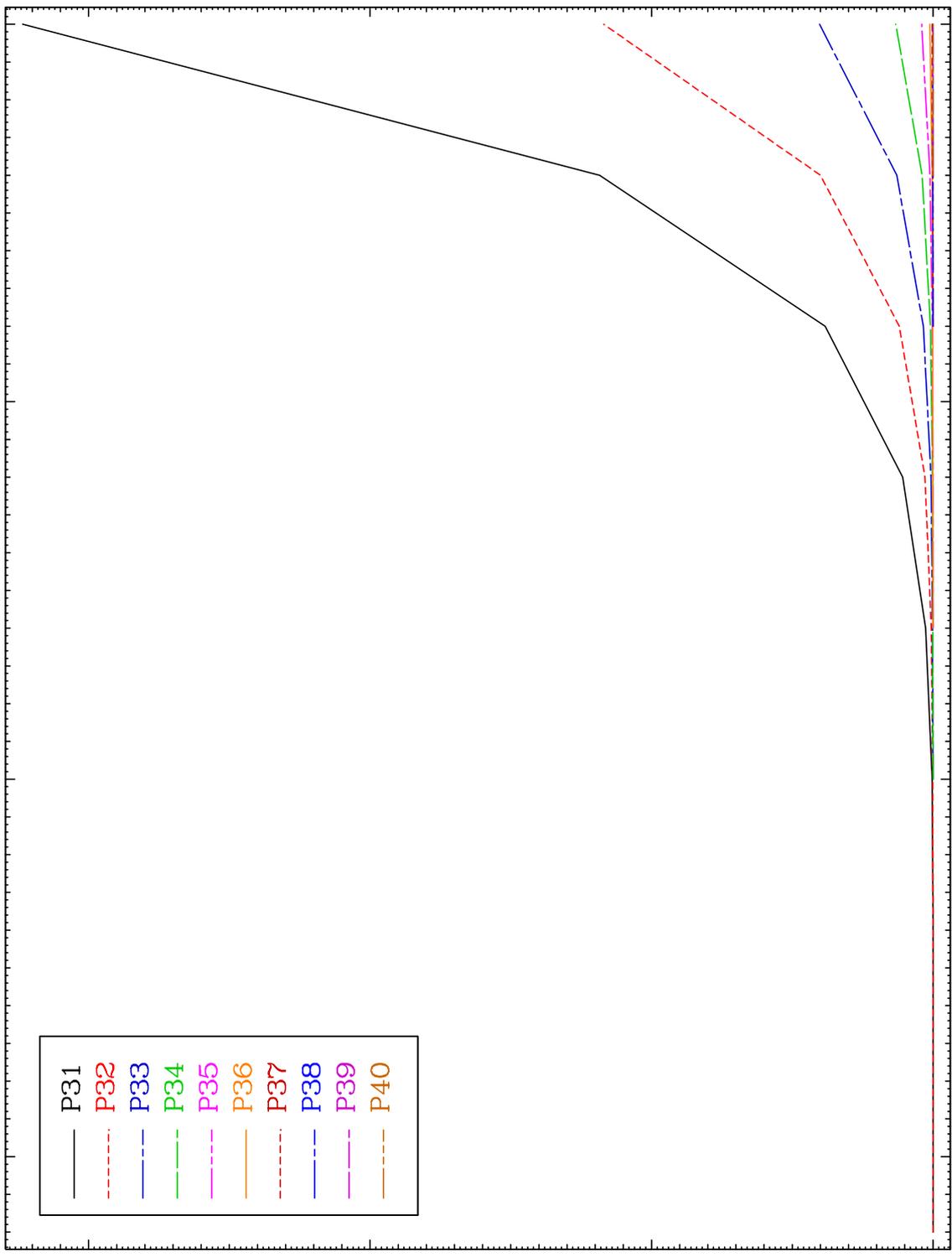
Elastic Legendre Coefficients

98-Cf-256



$\times 10^{-6}$

Legendre (CM)



30

25

20

15

19

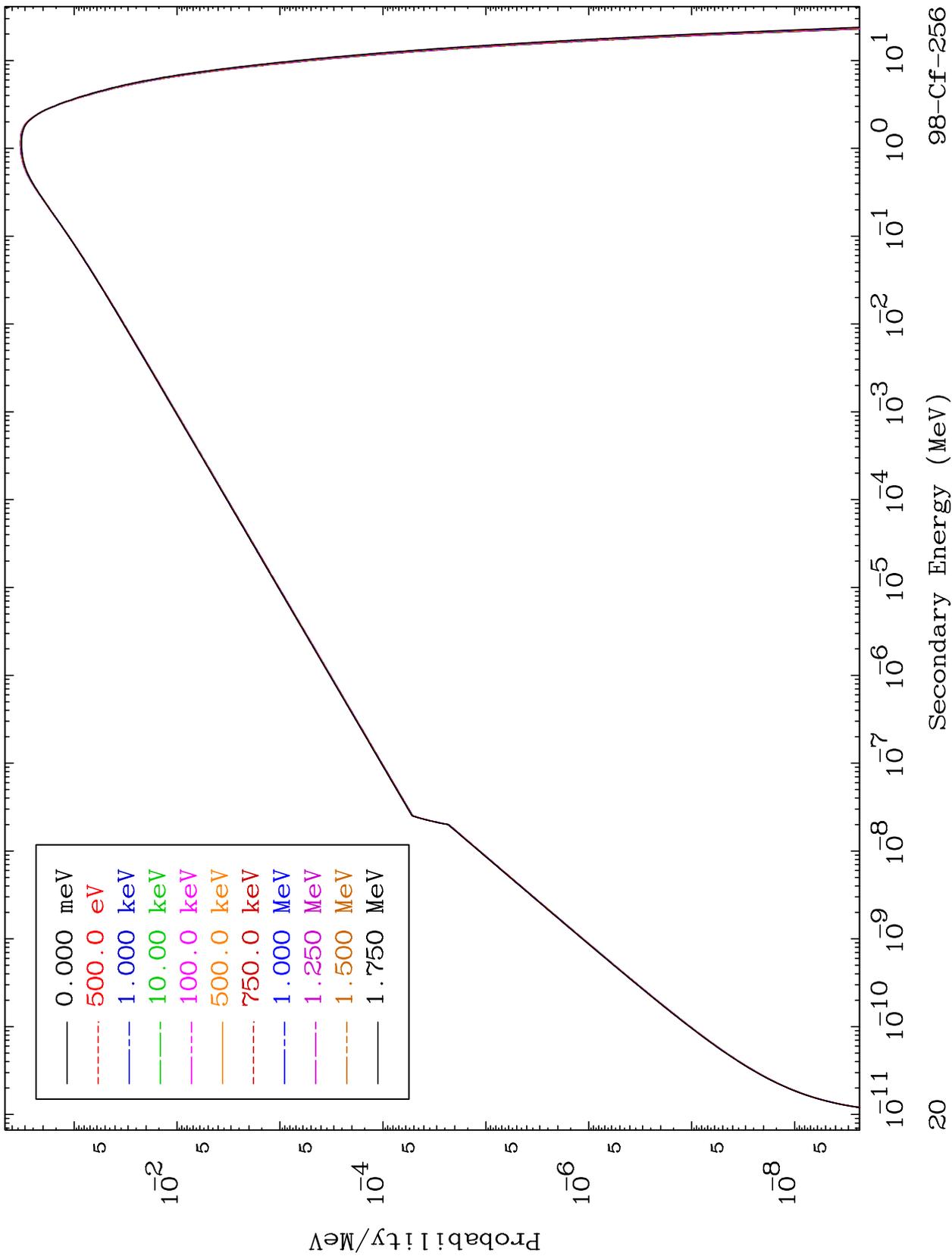
Incident Energy (MeV)

98-Cf-256

MAT 9873

### Fission Energy Distribution

98-Cf-256



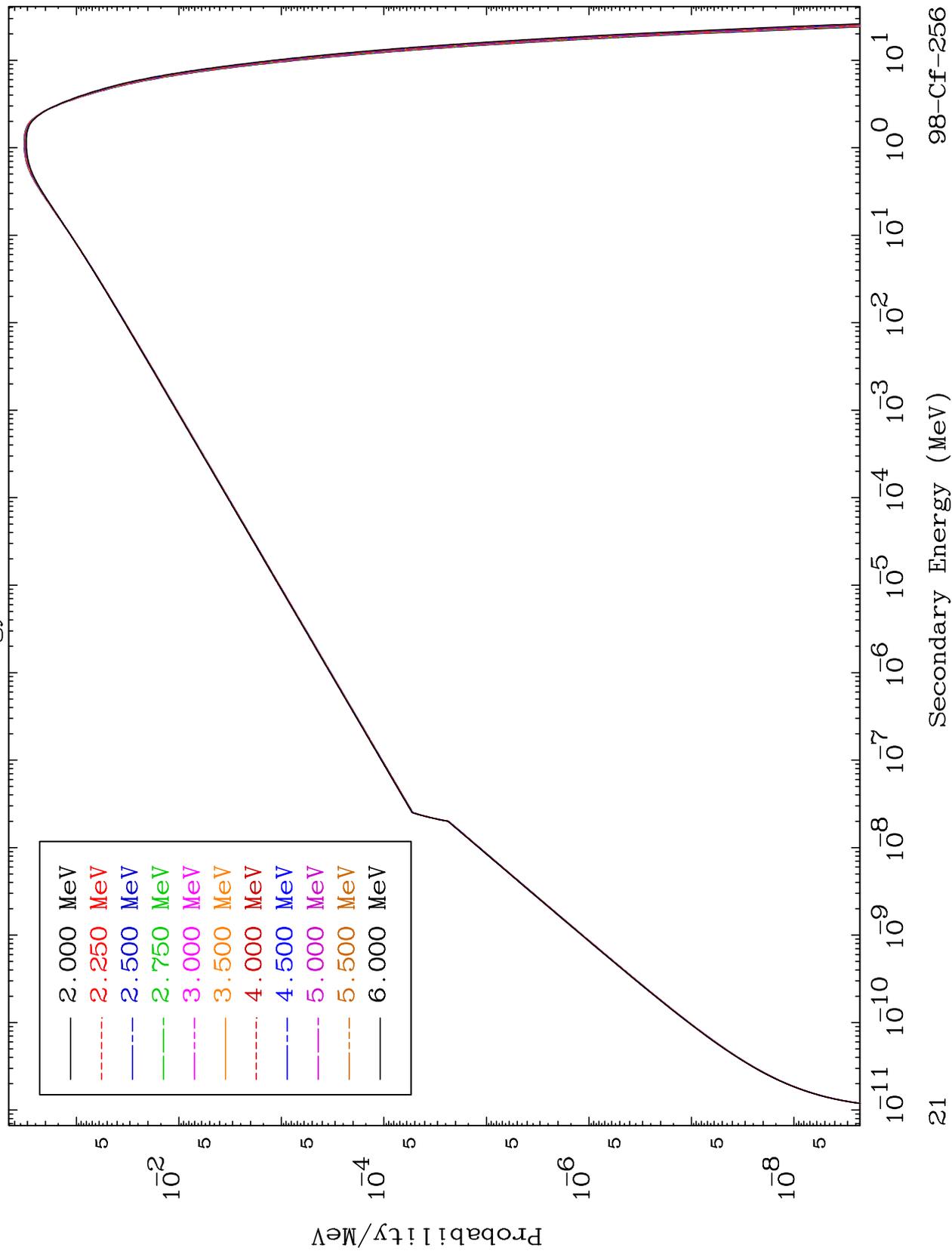
98-Cf-256

Secondary Energy (MeV)

MAT 9873

### Fission Energy Distribution

98-Cf-256

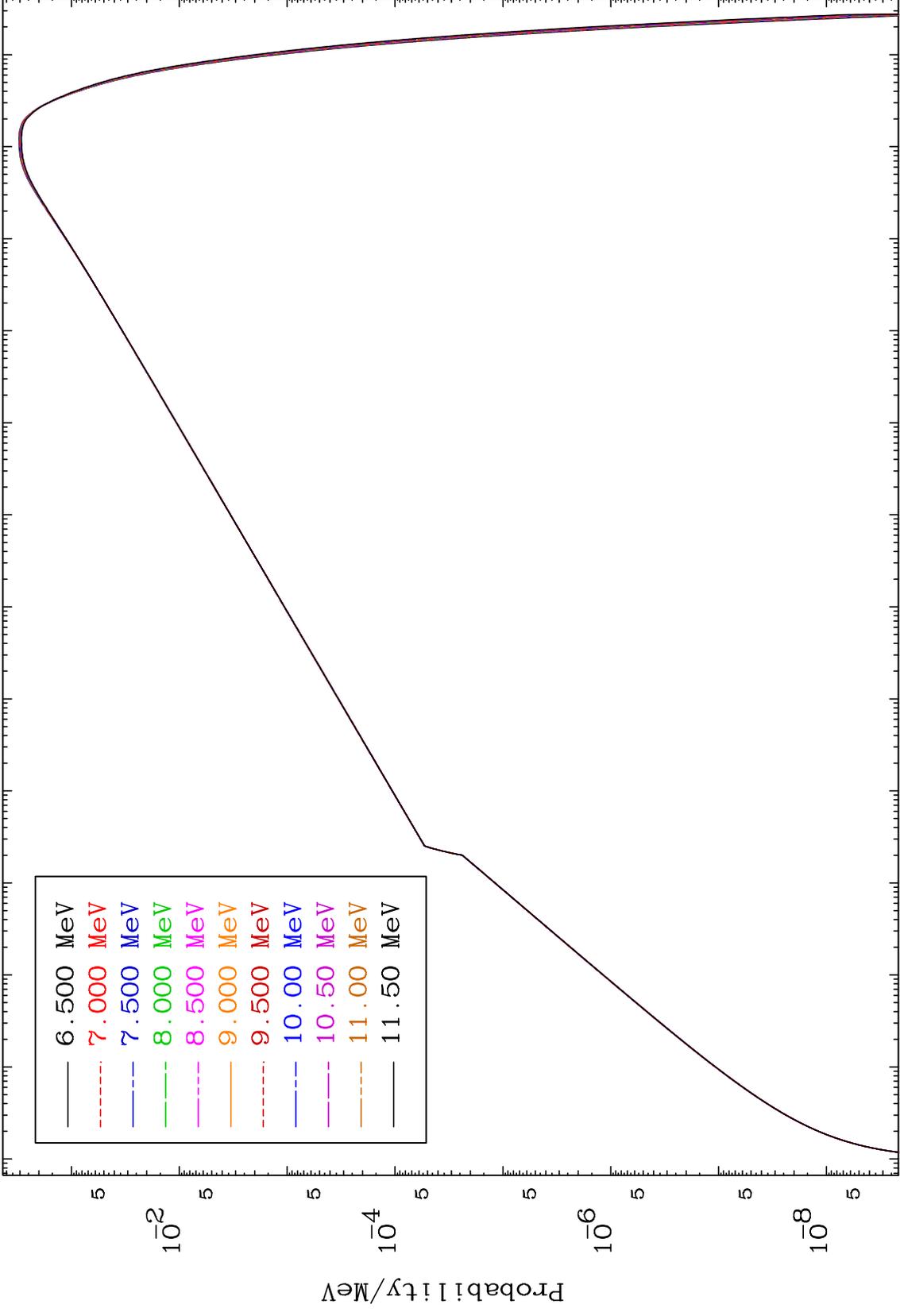


MAT 9873

Fission

98-Cf-256

Energy Distribution



10<sup>-11</sup> 10<sup>-10</sup> 10<sup>-9</sup> 10<sup>-8</sup> 10<sup>-7</sup> 10<sup>-6</sup> 10<sup>-5</sup> 10<sup>-4</sup> 10<sup>-3</sup> 10<sup>-2</sup> 10<sup>-1</sup> 10<sup>0</sup> 10<sup>1</sup>

Secondary Energy (MeV)

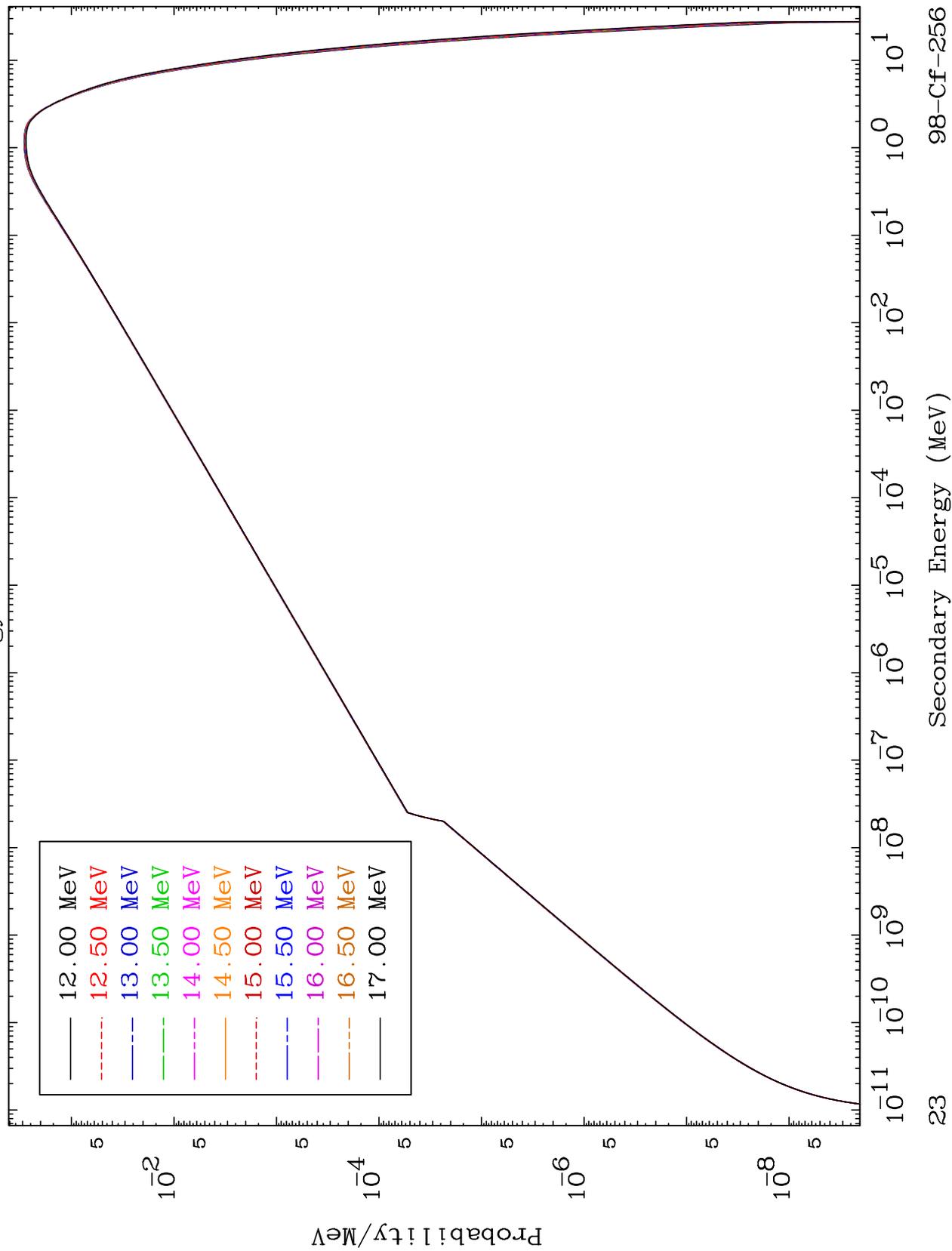
98-Cf-256

22

MAT 9873

### Fission Energy Distribution

98-Cf-256



98-Cf-256

Secondary Energy (MeV)

MAT 9873

### Fission Energy Distribution

98-Cf-256

