

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

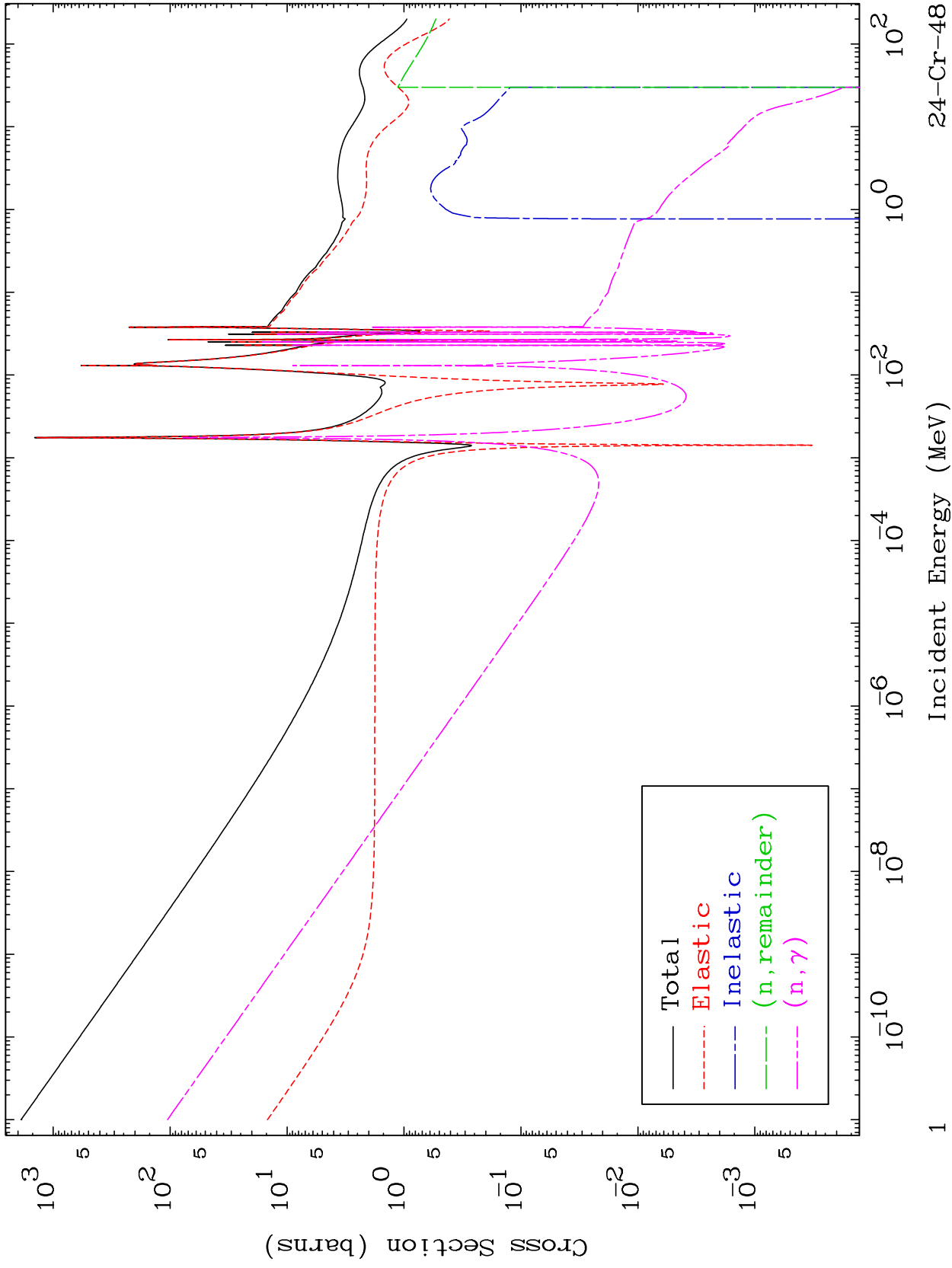
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2419

Major  
293 Kelvin Cross Sections

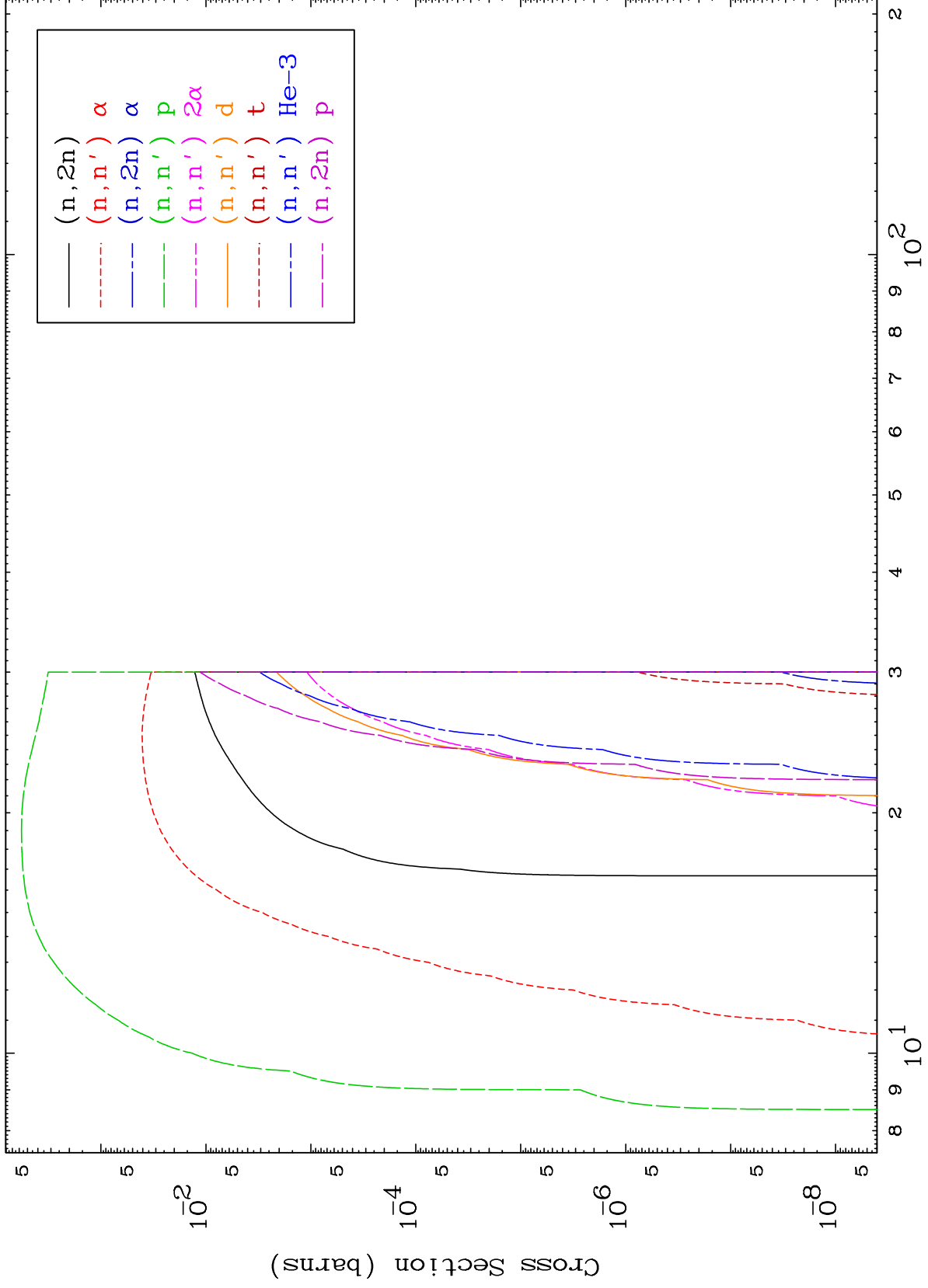
24-Cr-48



MAT 2419

Neutron Production  
293 Kelvin Cross Sections

24-Cr-48



24-Cr-48

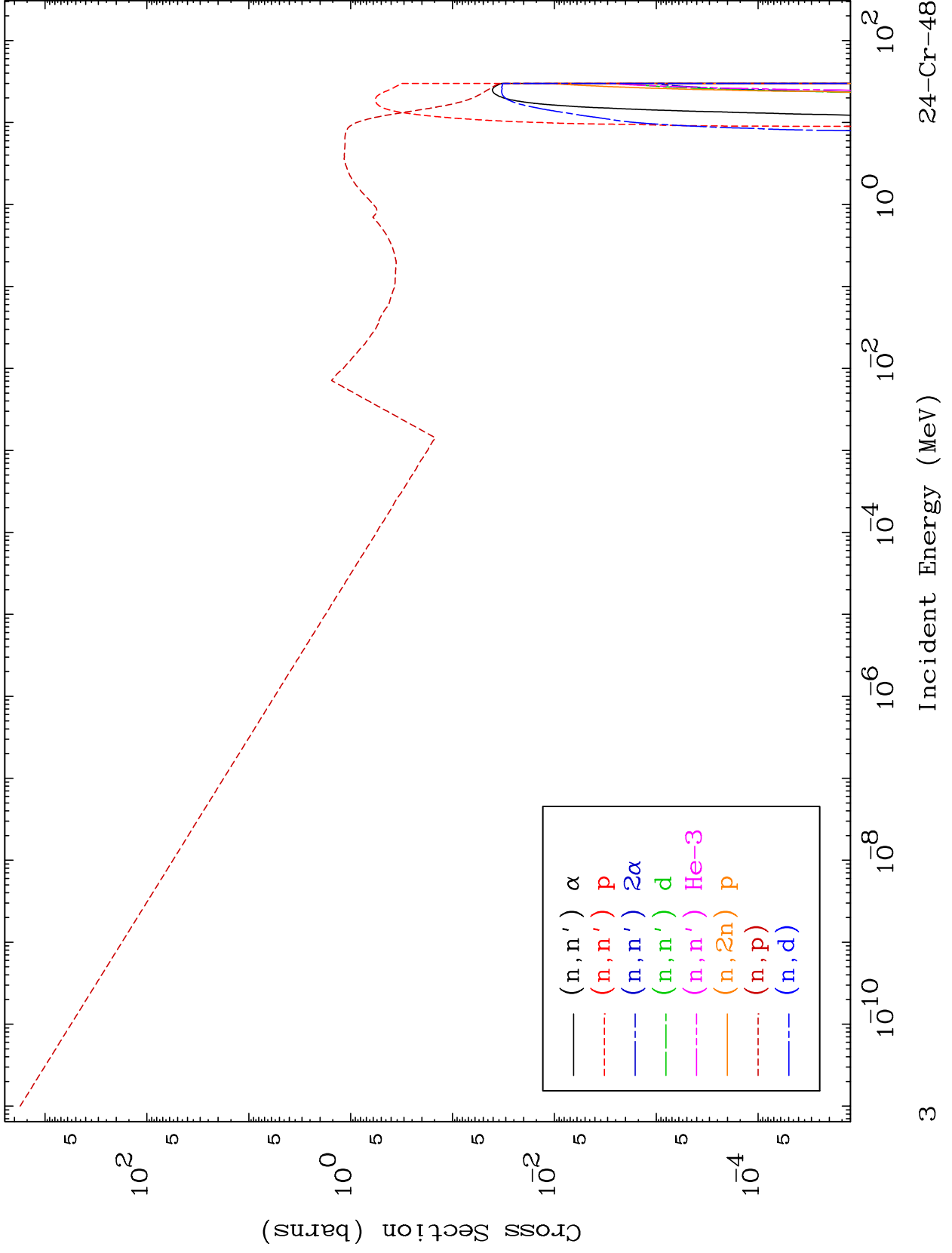
Incident Energy (MeV)

2

MAT 2419

Charged Particle  
293 Kelvin Cross Sections

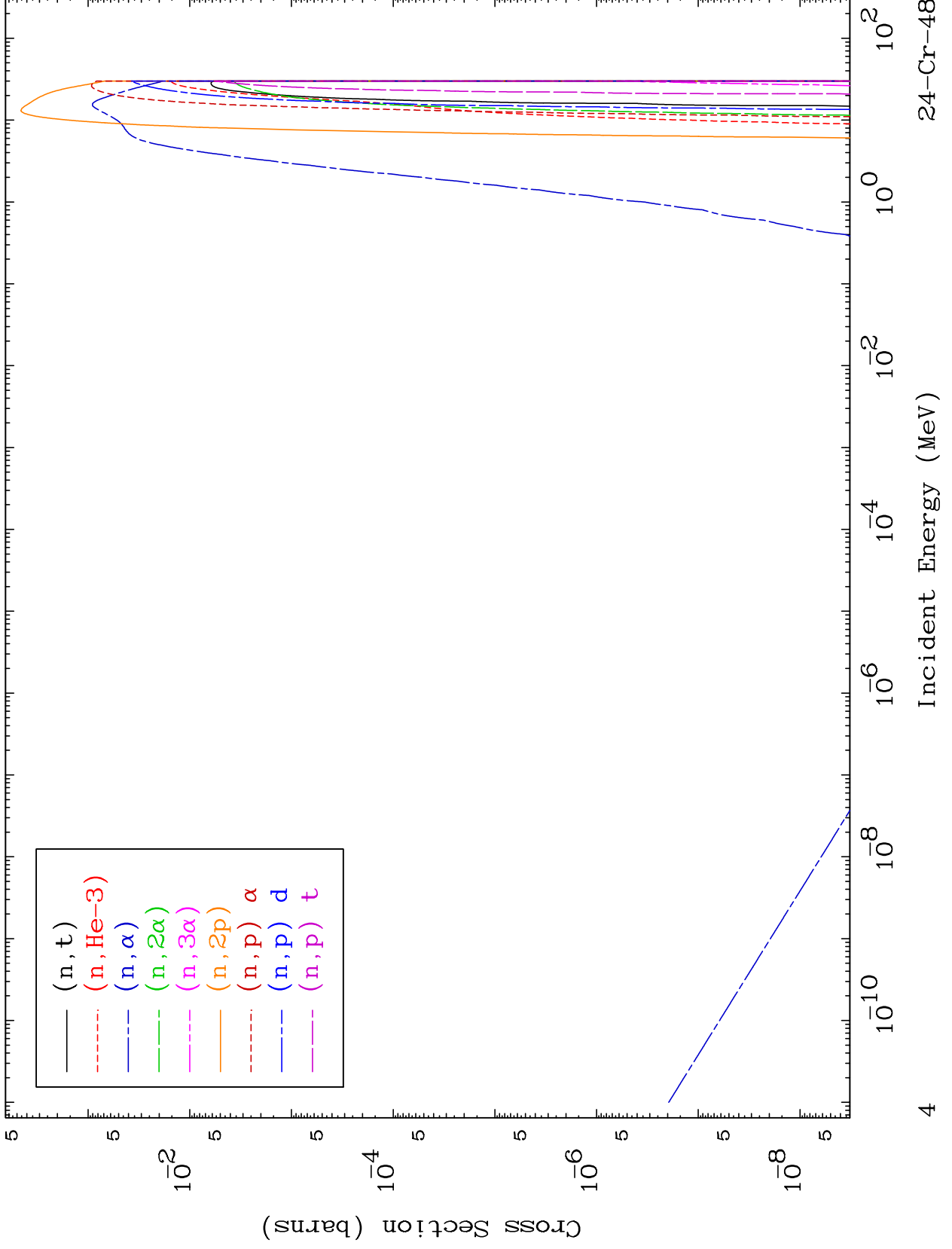
24-Cr-48



MAT 2419

Charged Particle  
293 Kelvin Cross Sections

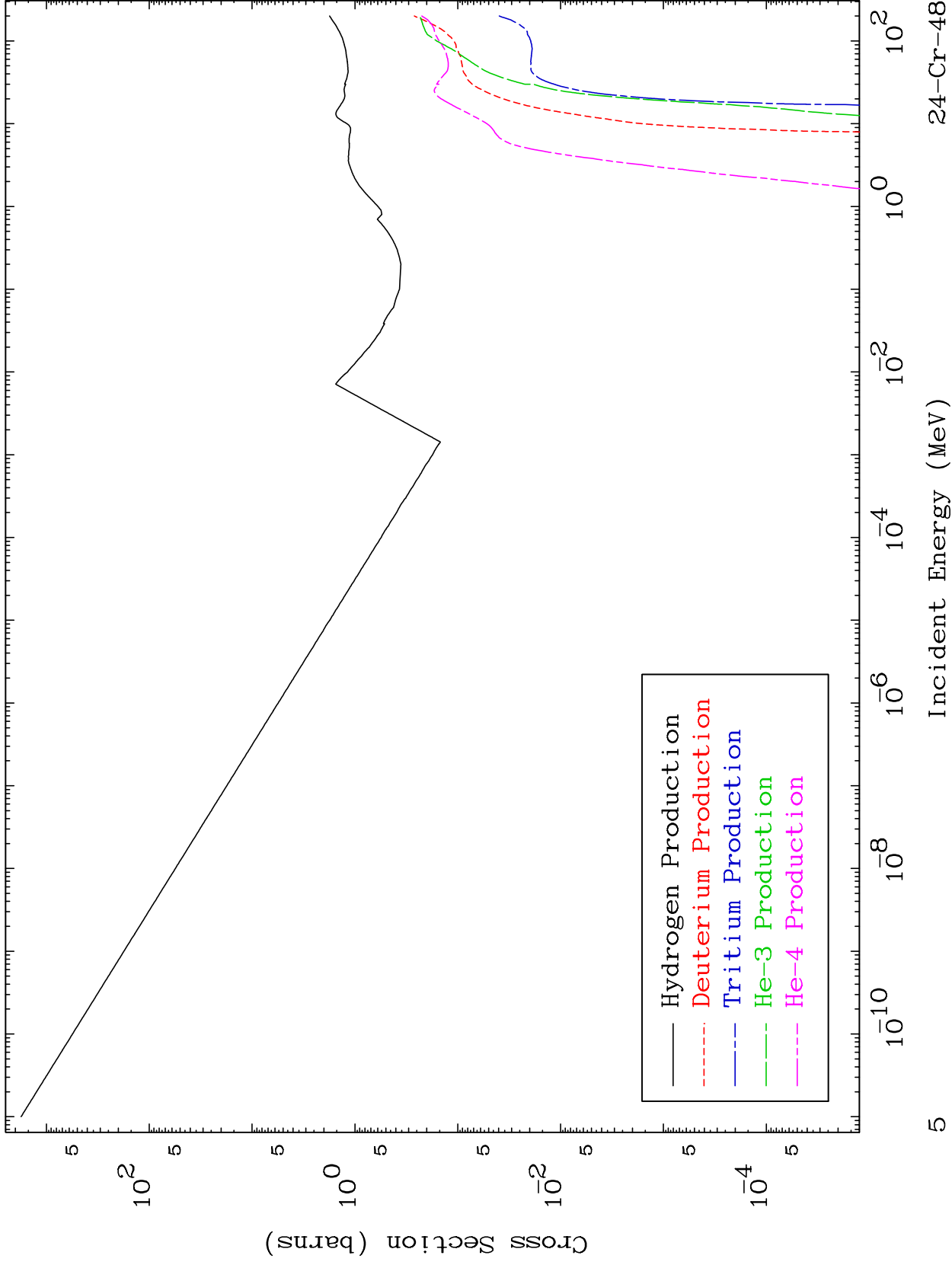
24-Cr-48



MAT 2419

Particle Production  
293 Kelvin Cross Sections

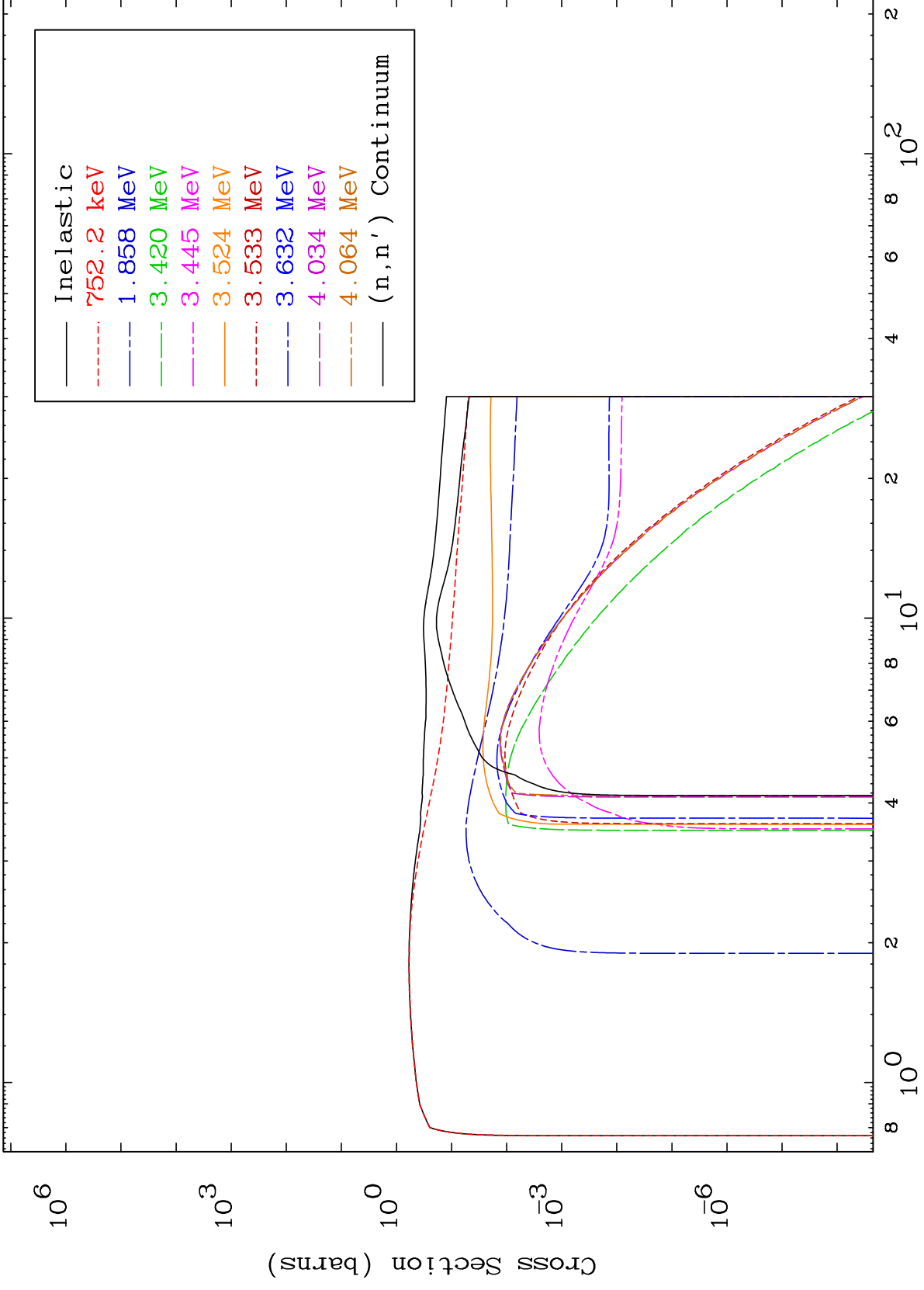
24-Cr-48



MAT 2419

(n,n') Level  
293 Kelvin Cross Sections

24-Cr-48



Incident Energy (MeV)

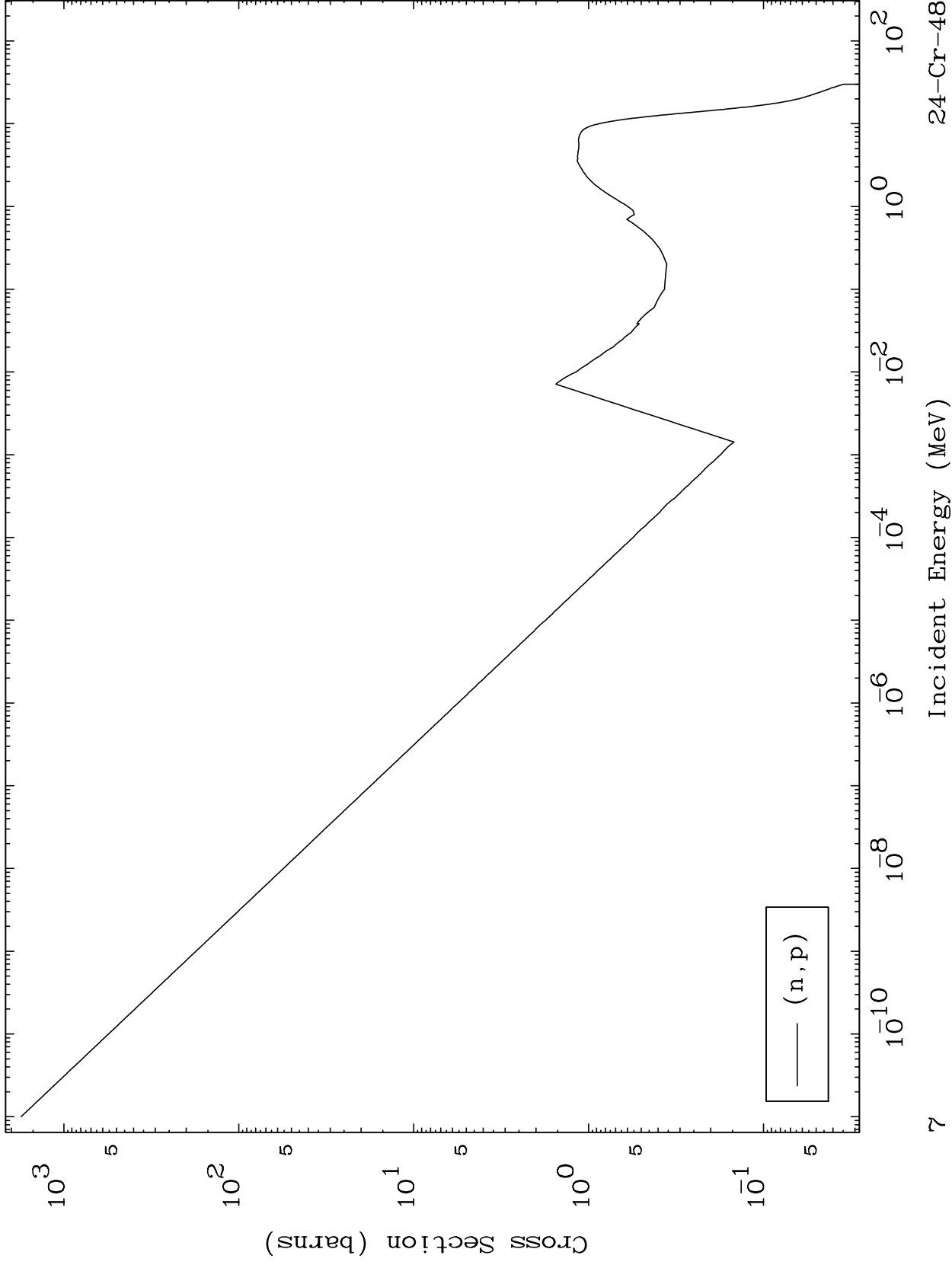
24-Cr-48

6

MAT 2419

(n,p) Levels  
293 Kelvin Cross Sections

24-Cr-48

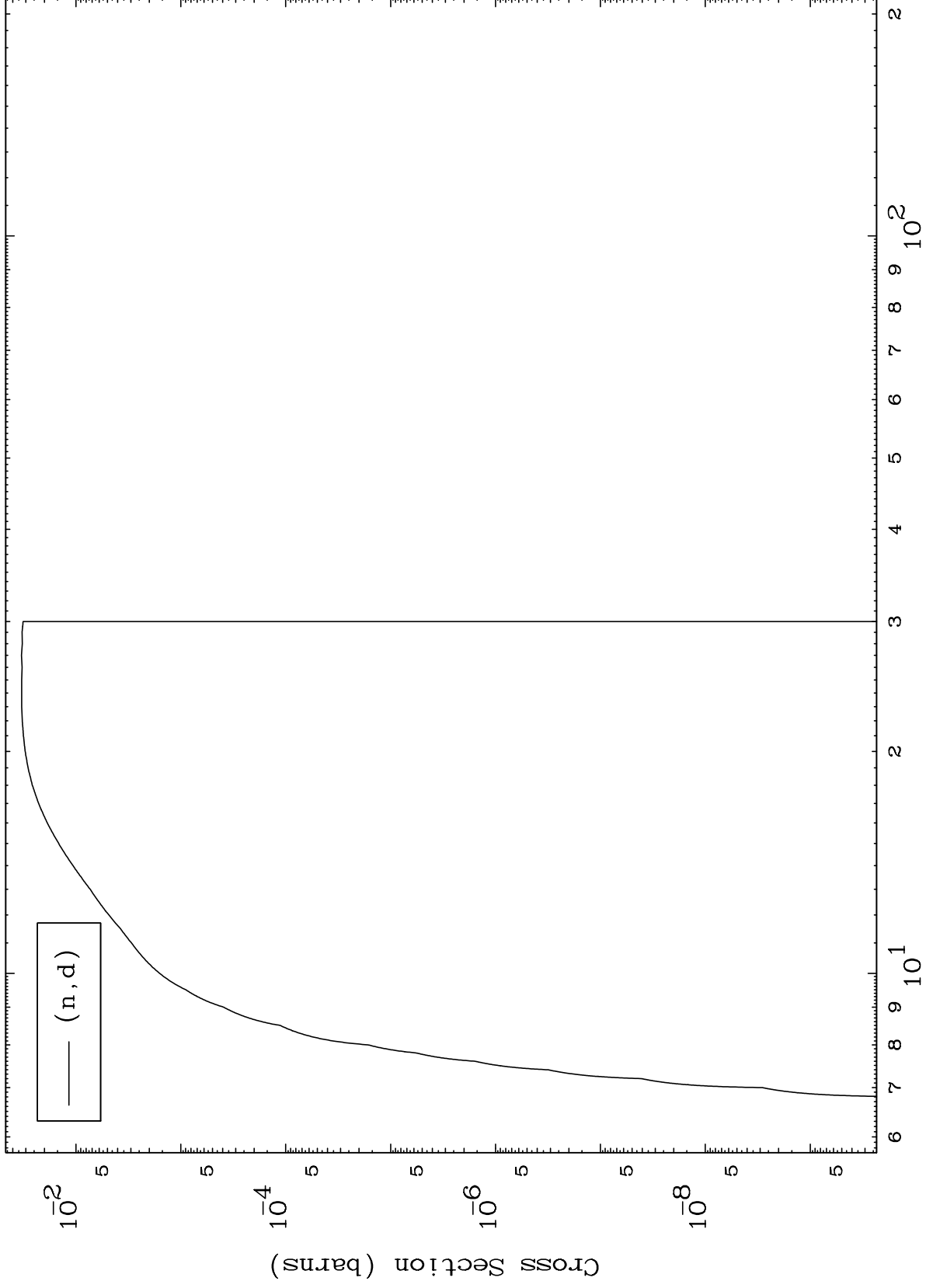




MAT 2419

(n,d) Levels  
293 Kelvin Cross Sections

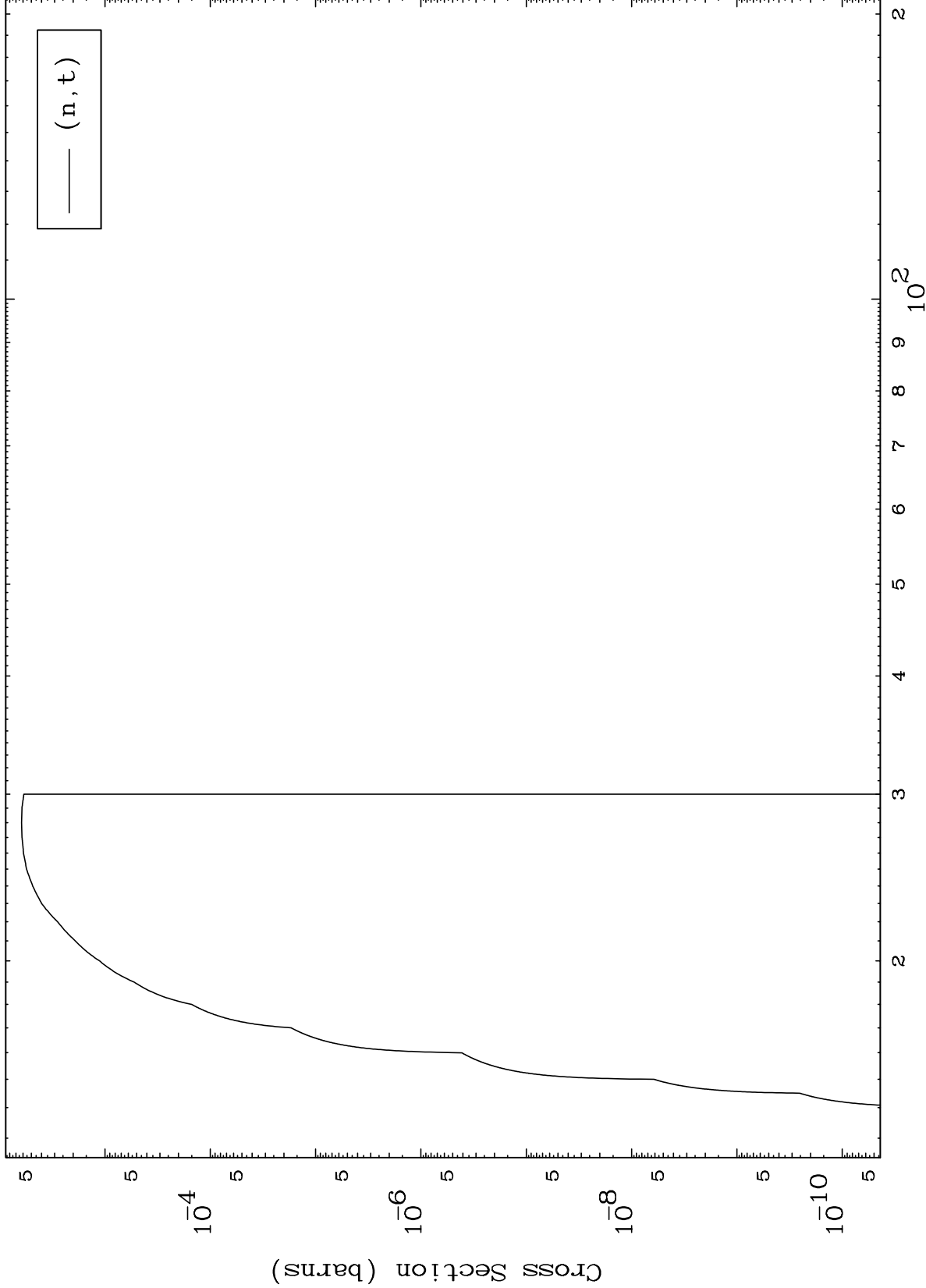
24-Cr-48



8

Incident Energy (MeV)

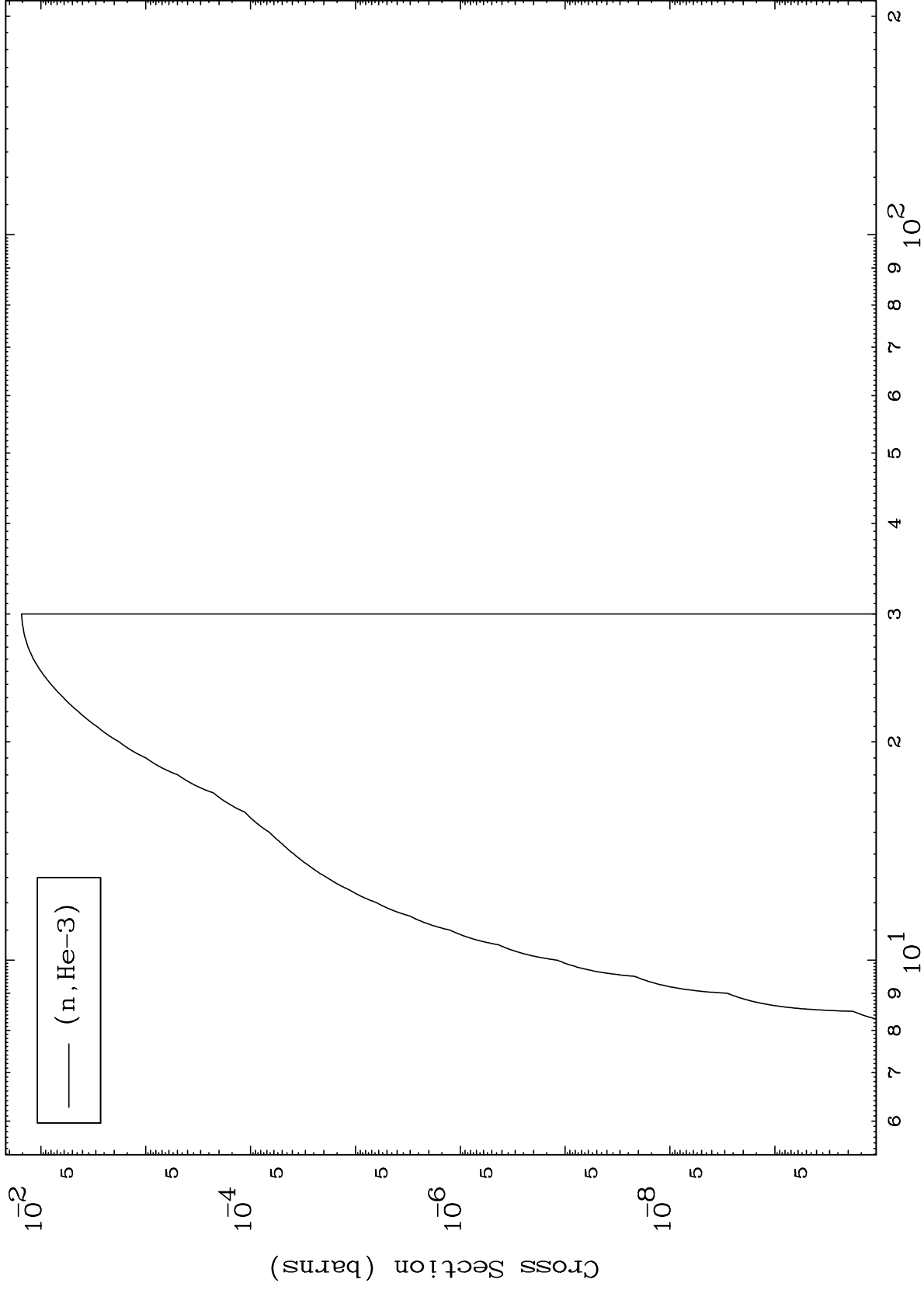
24-Cr-48



MAT 2419

(n,He3) Levels  
293 Kelvin Cross Sections

24-Cr-48



10

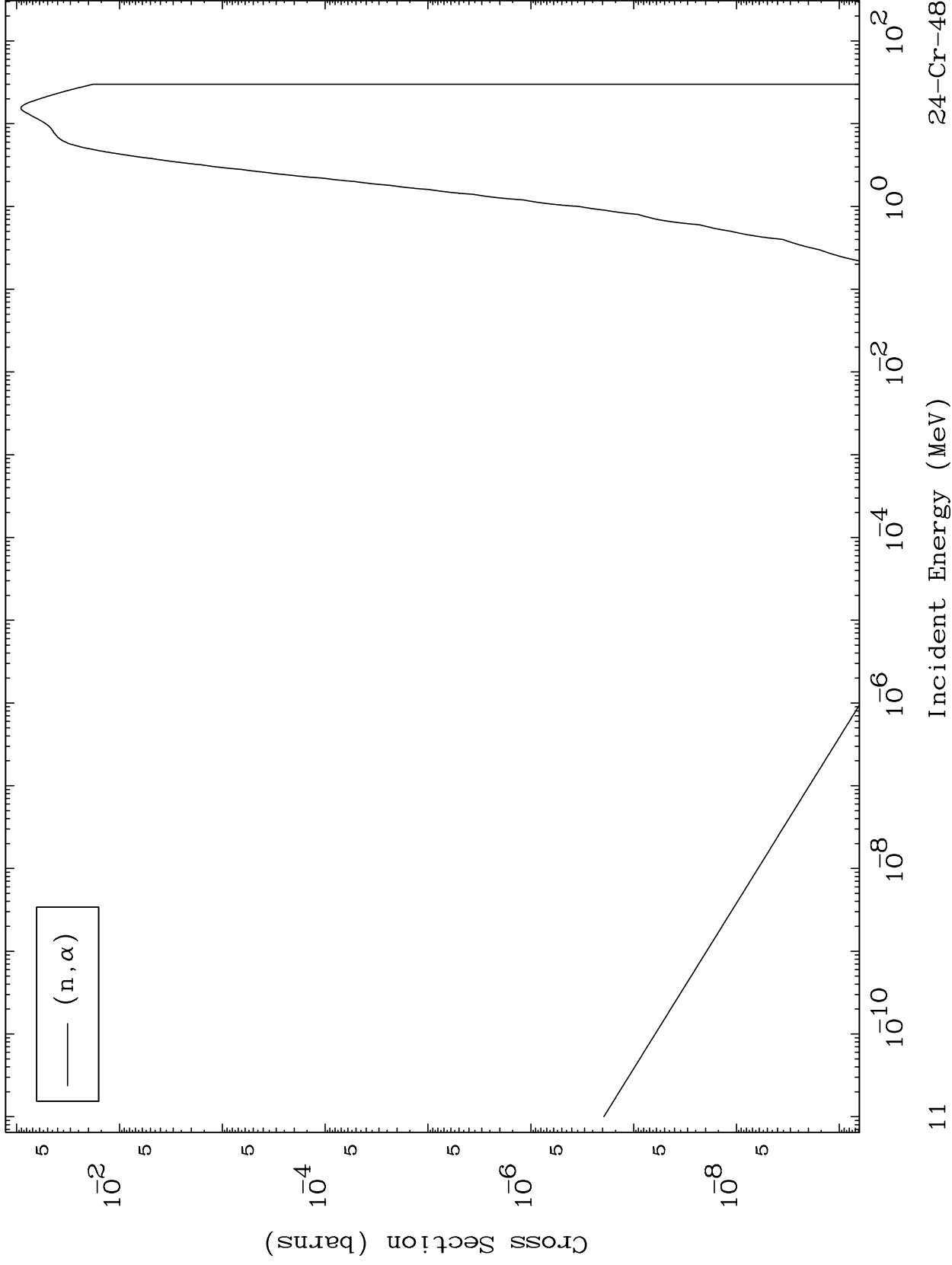
Incident Energy (MeV)

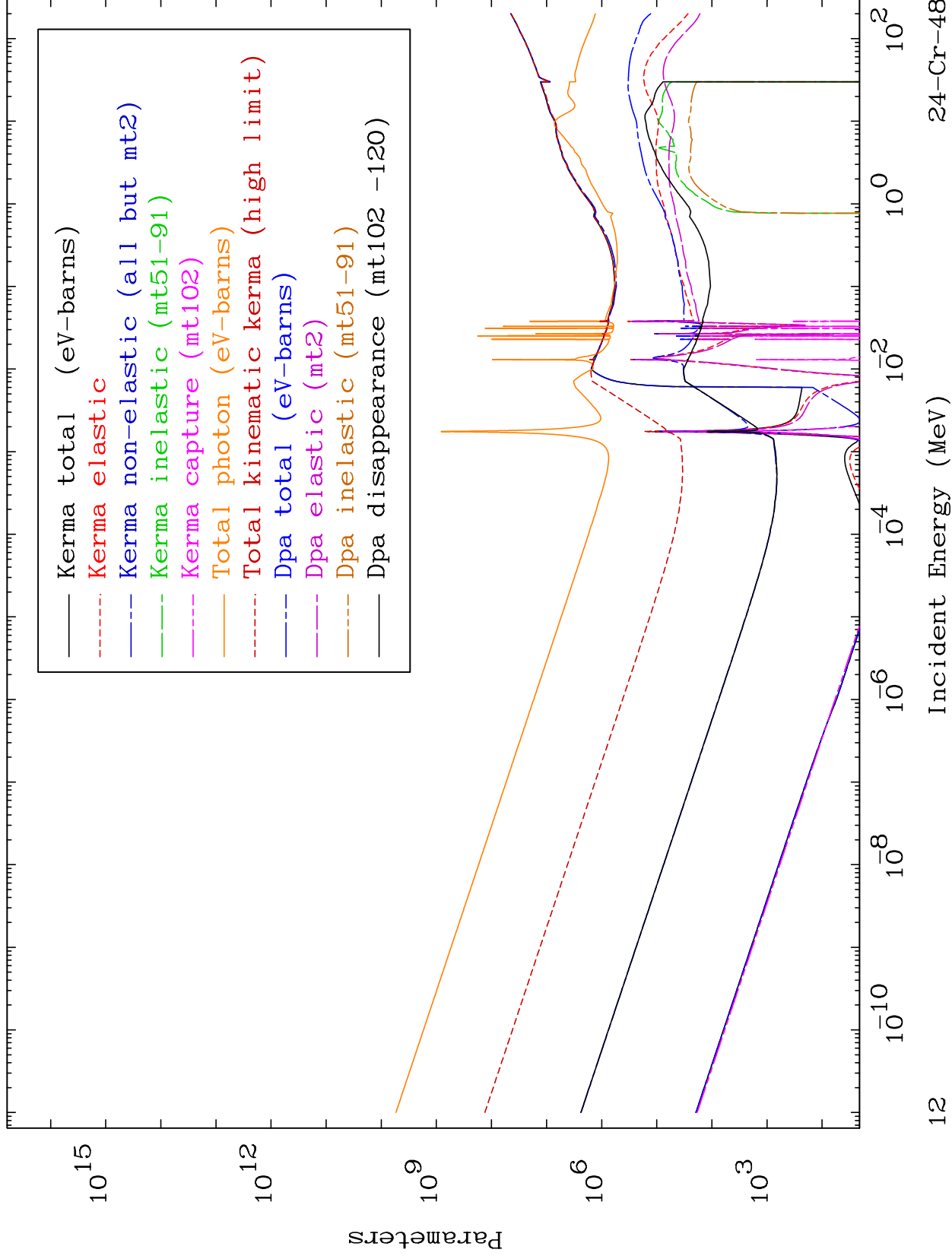
24-Cr-48

MAT 2419

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

24-Cr-48

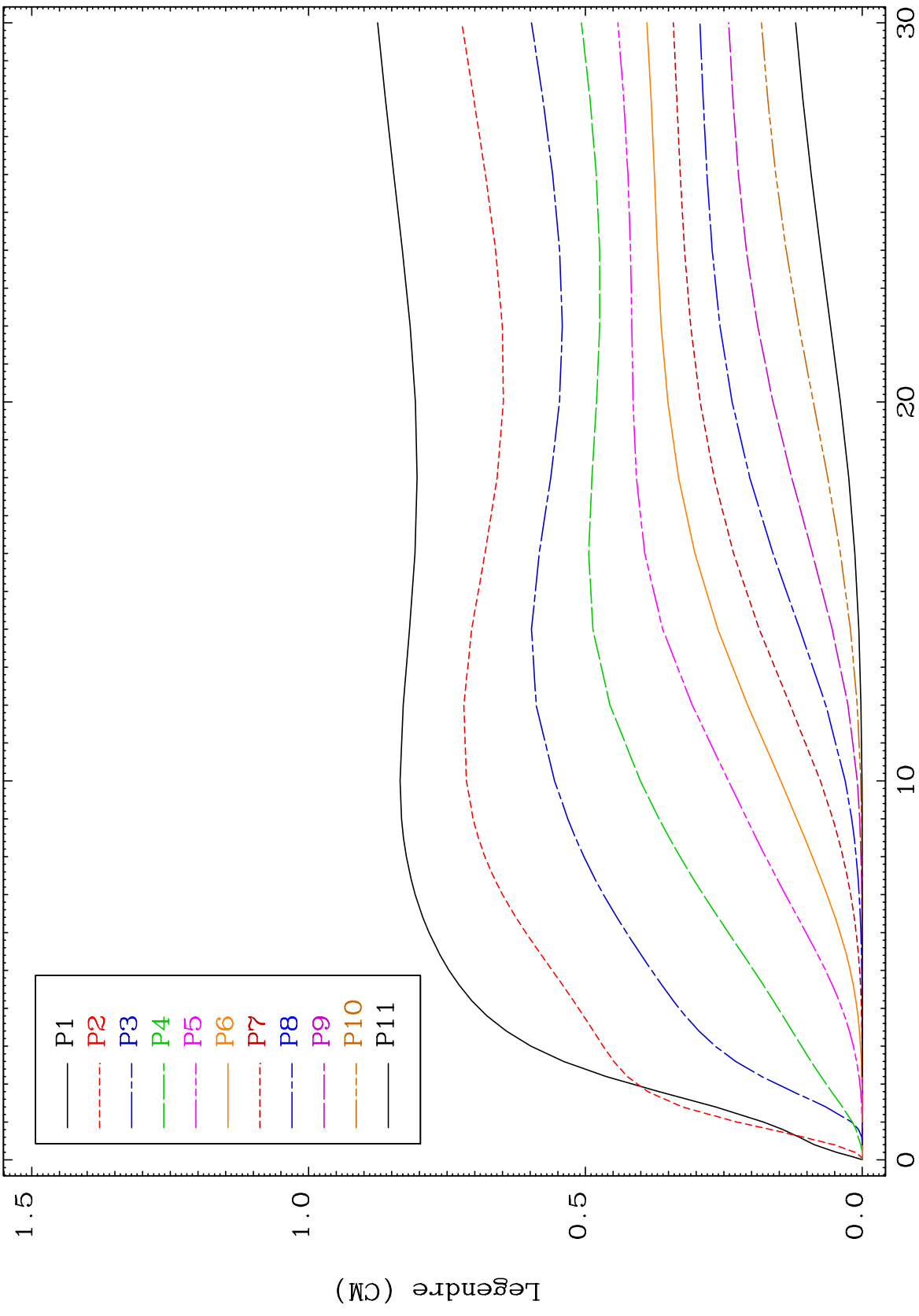




MAT 2419

Elastic Legendre Coefficients

<sup>24</sup>Cr-48

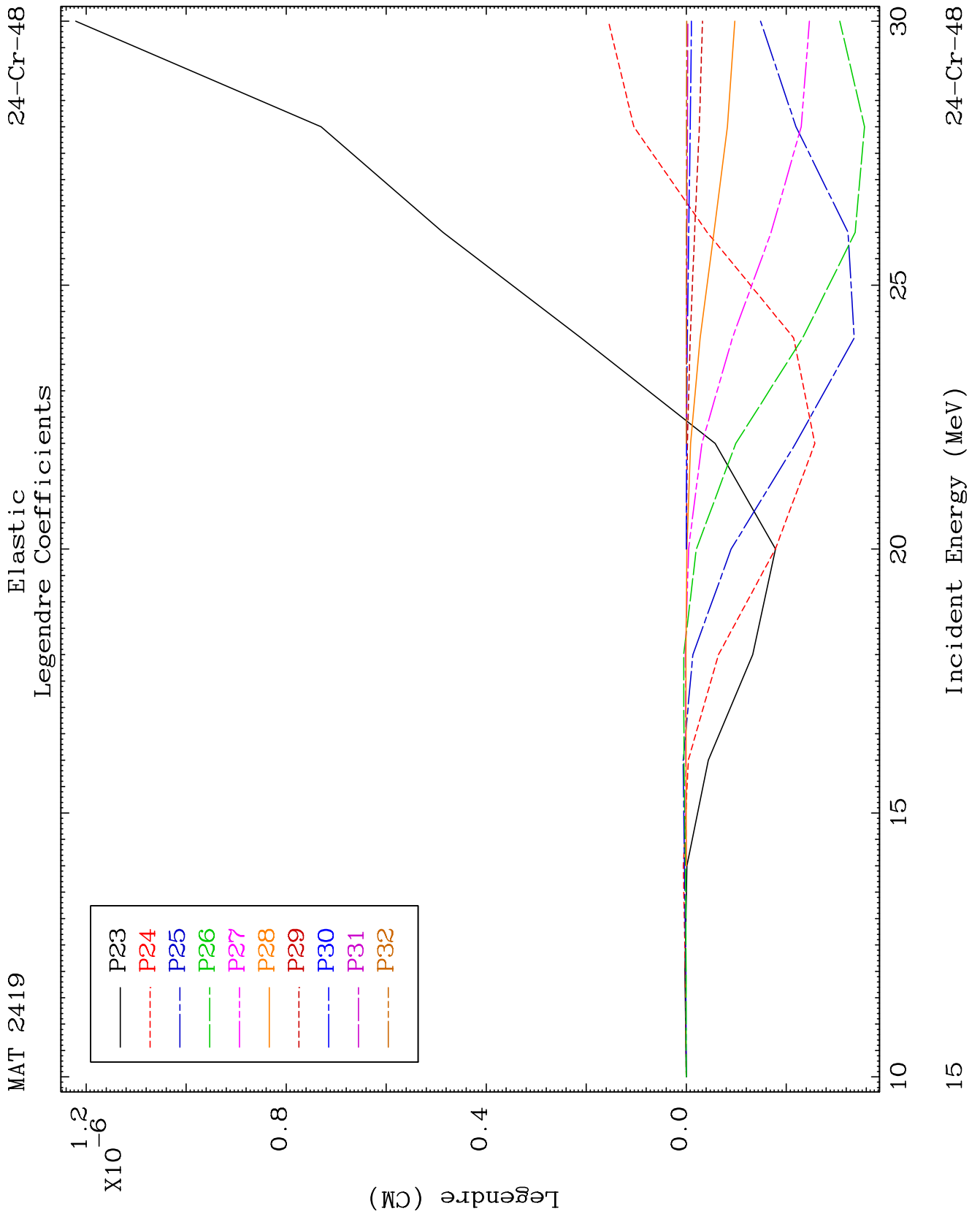


13

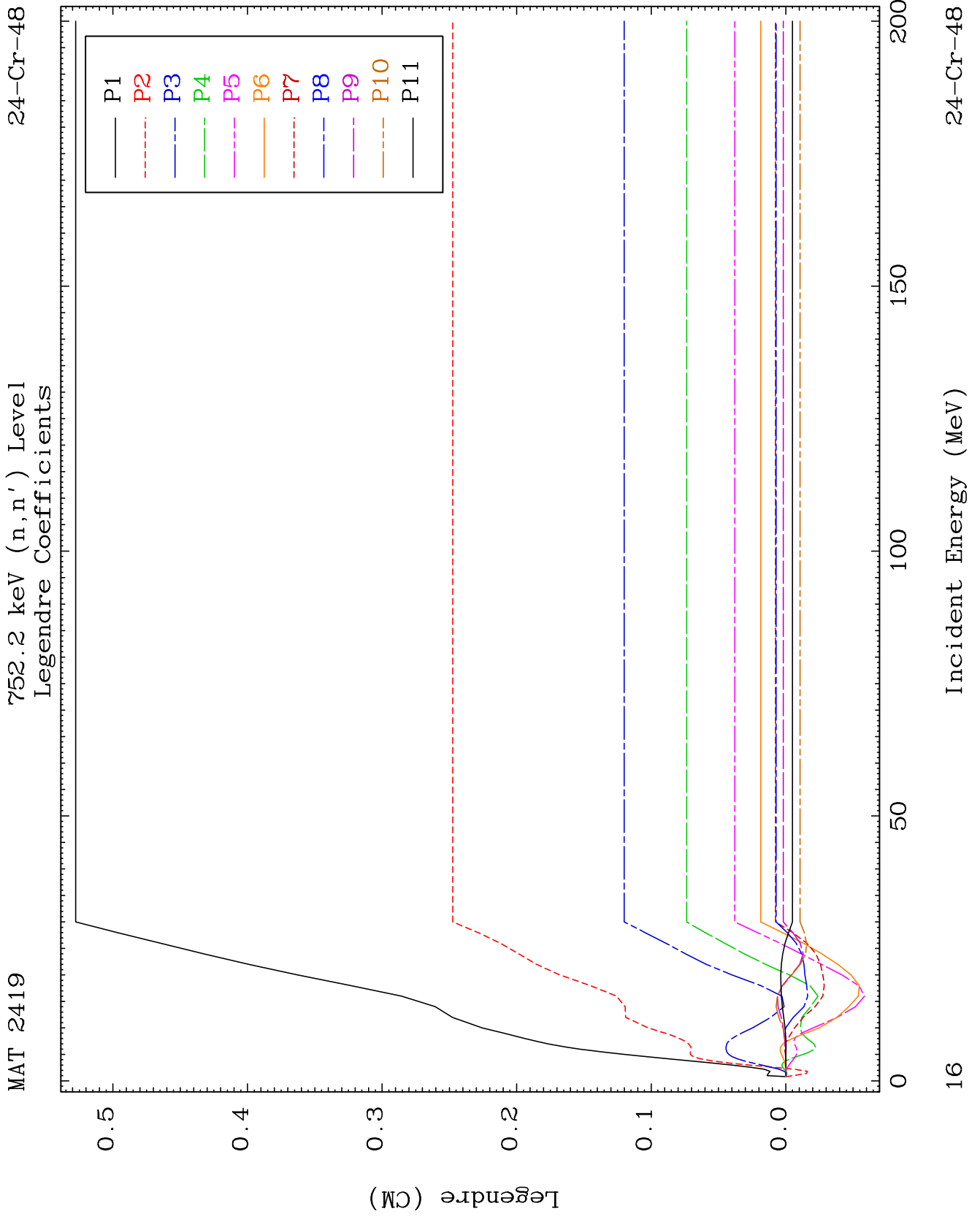
Incident Energy (MeV)

<sup>24</sup>Cr-48





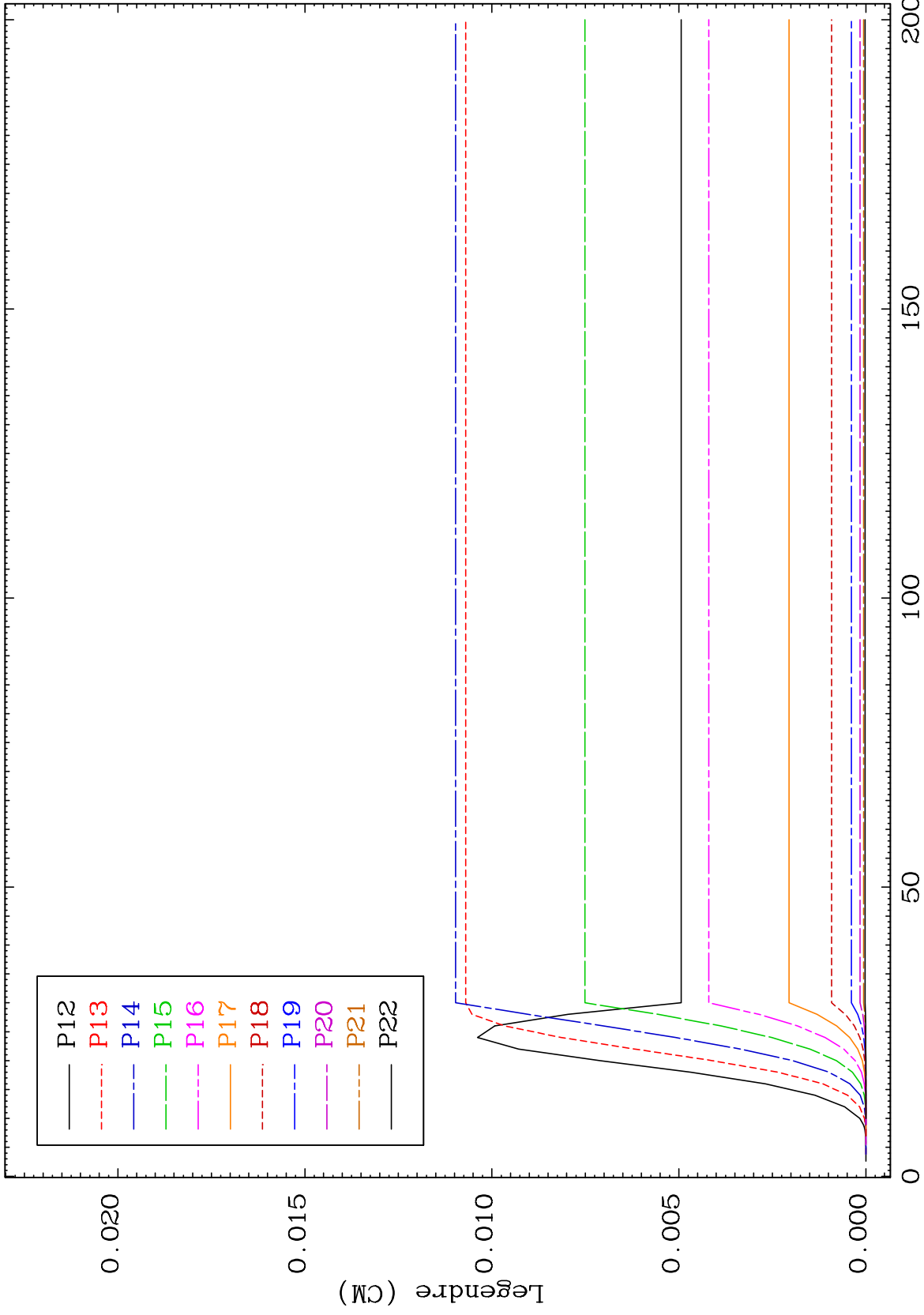




MAT 2419

752.2 keV (n,n') Level  
Legendre Coefficients

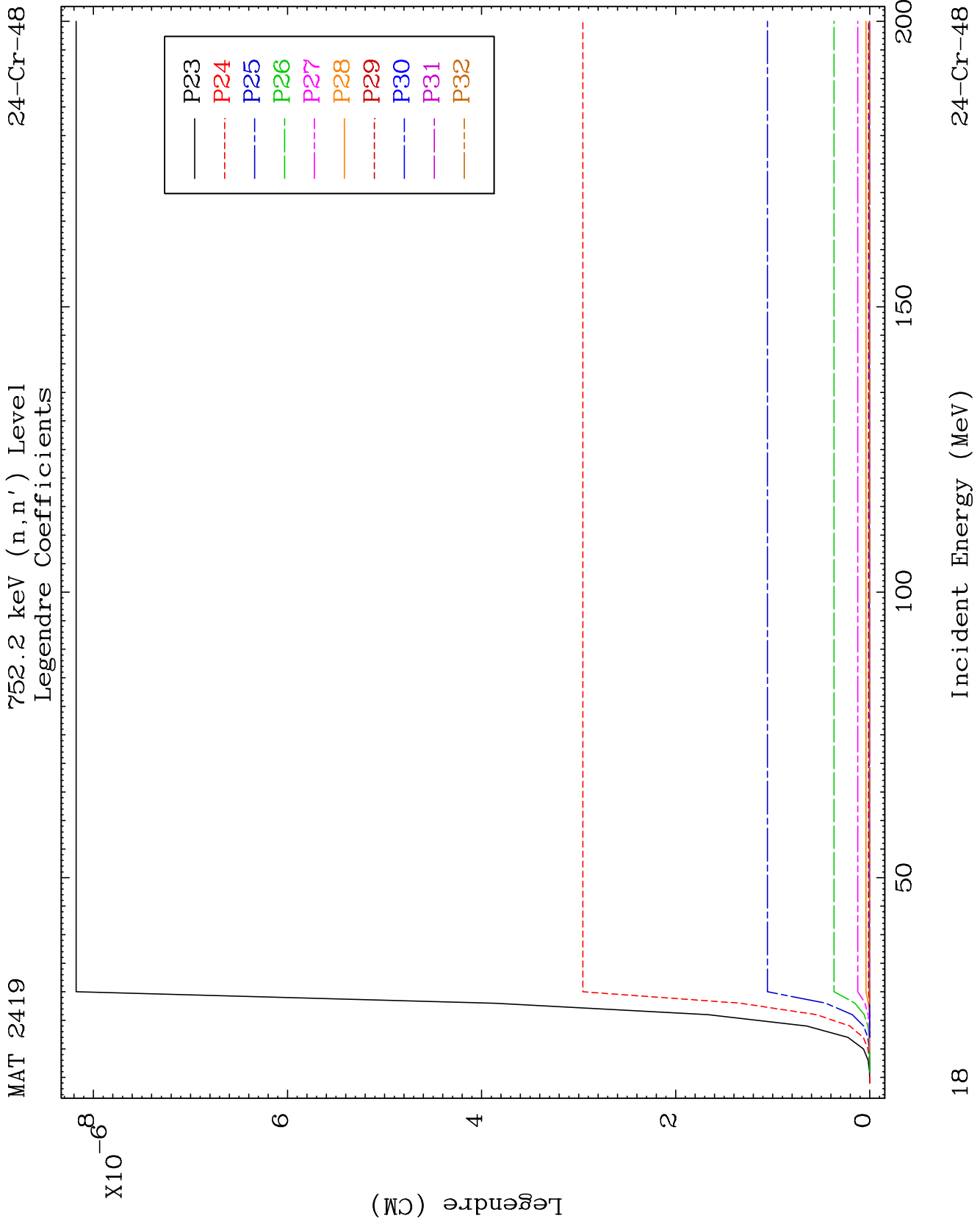
24-Cr-48

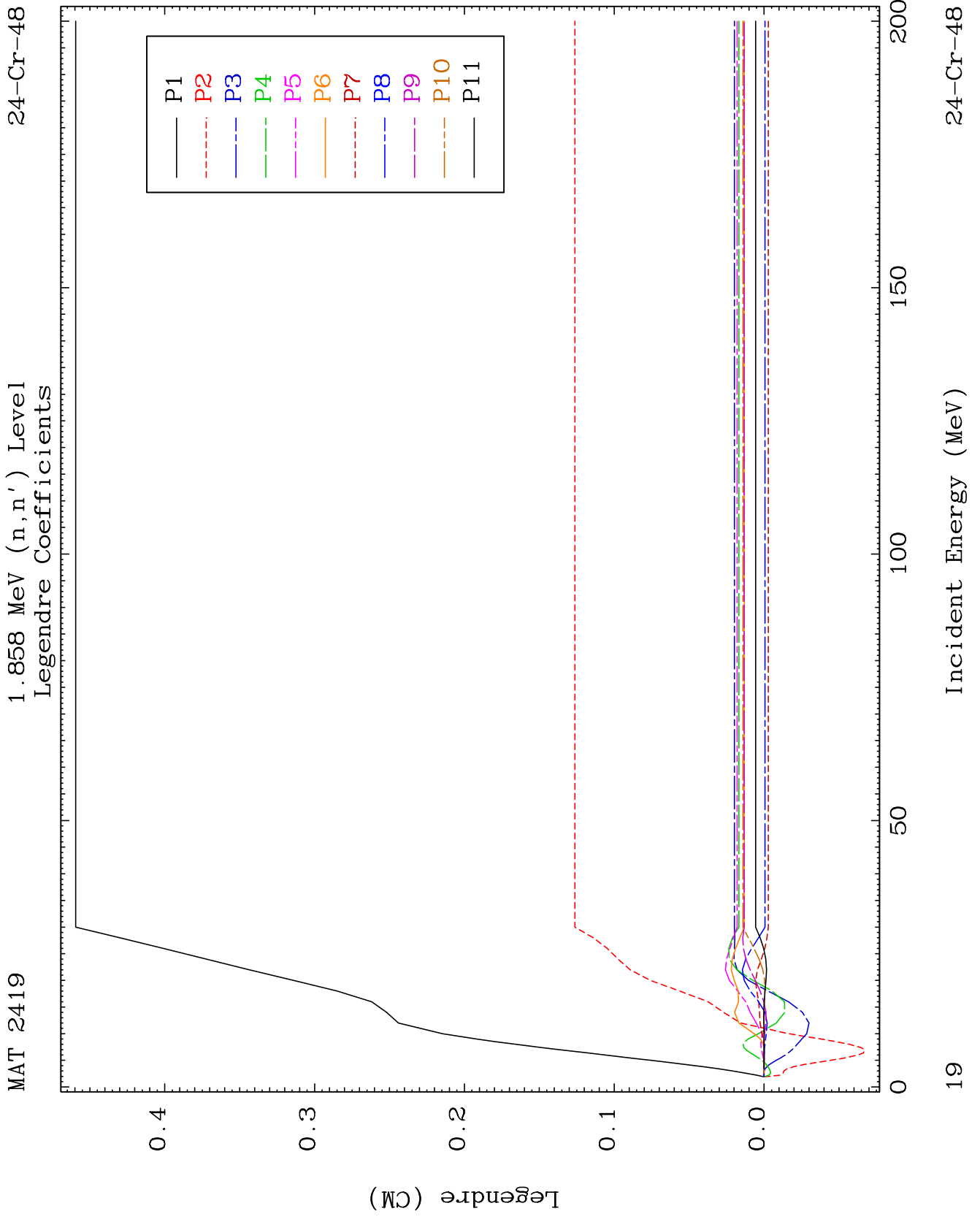


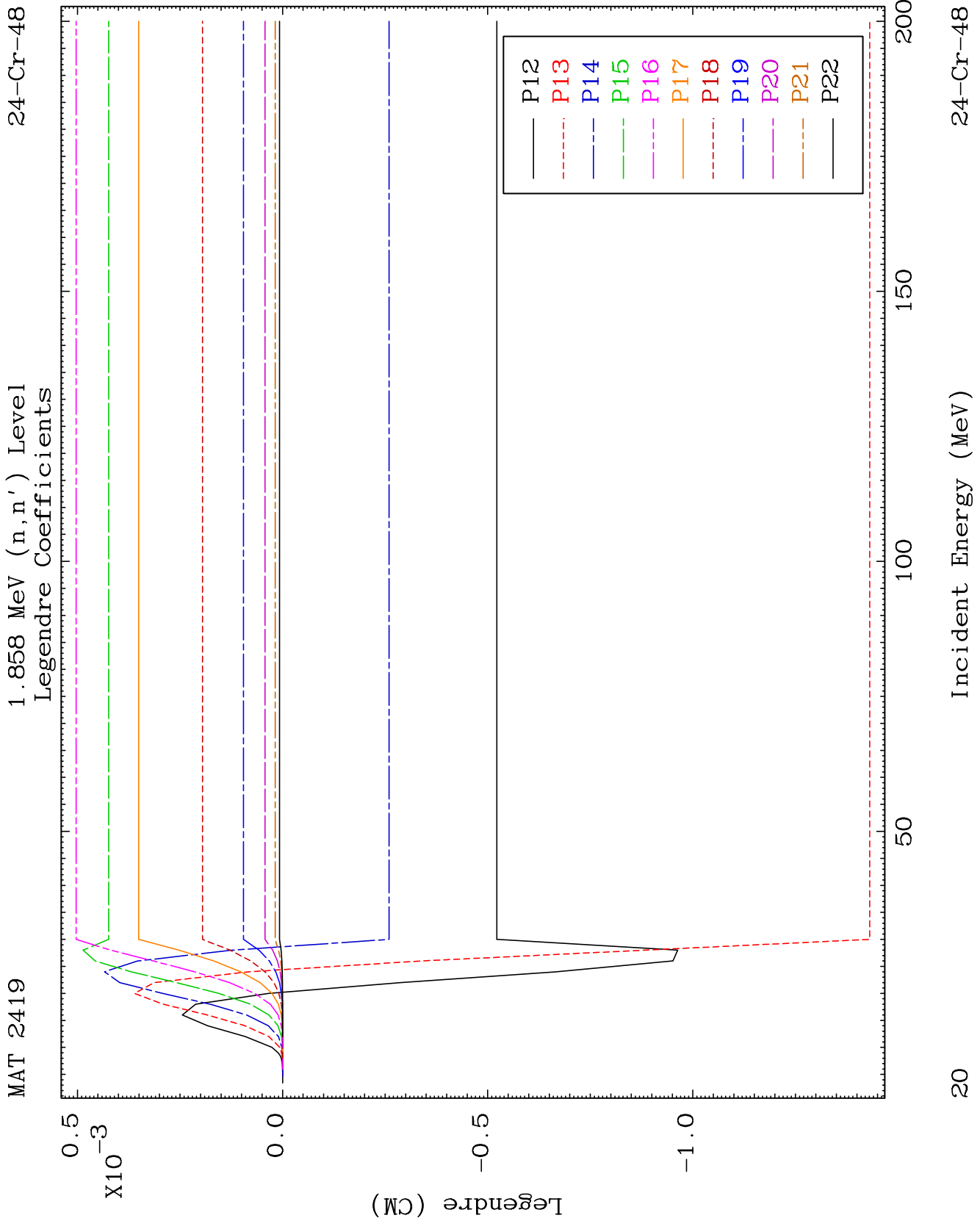
17

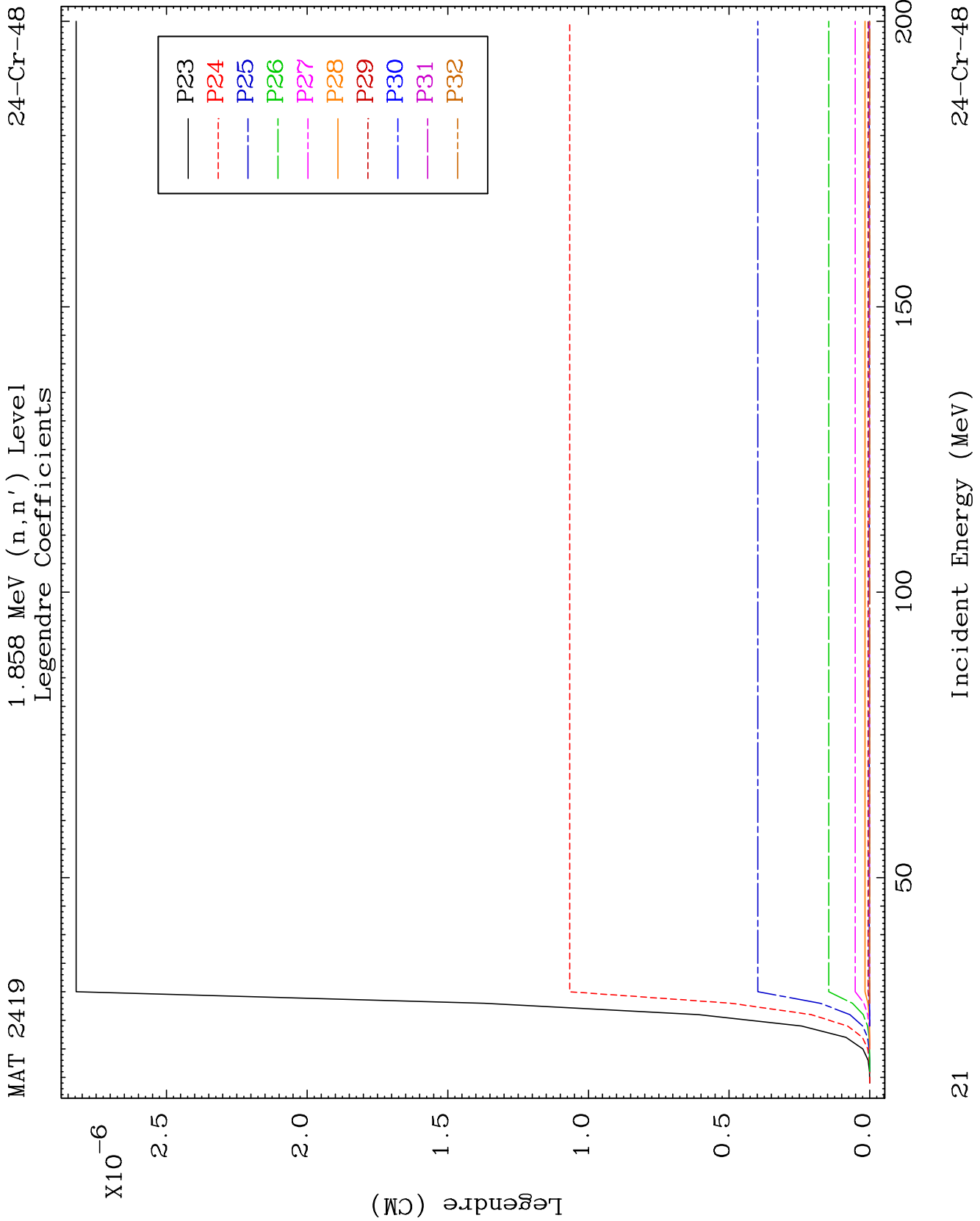
Incident Energy (MeV)

24-Cr-48





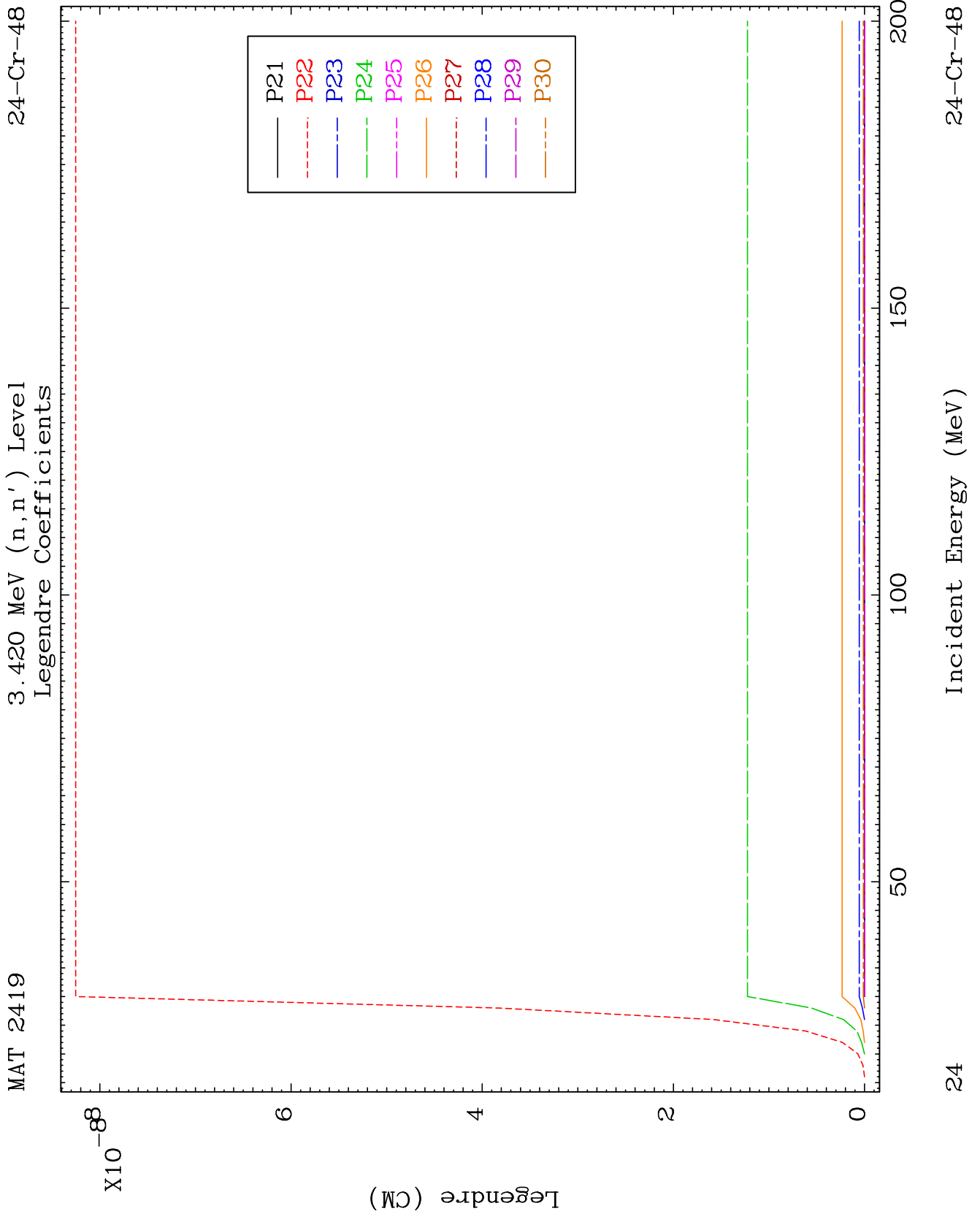


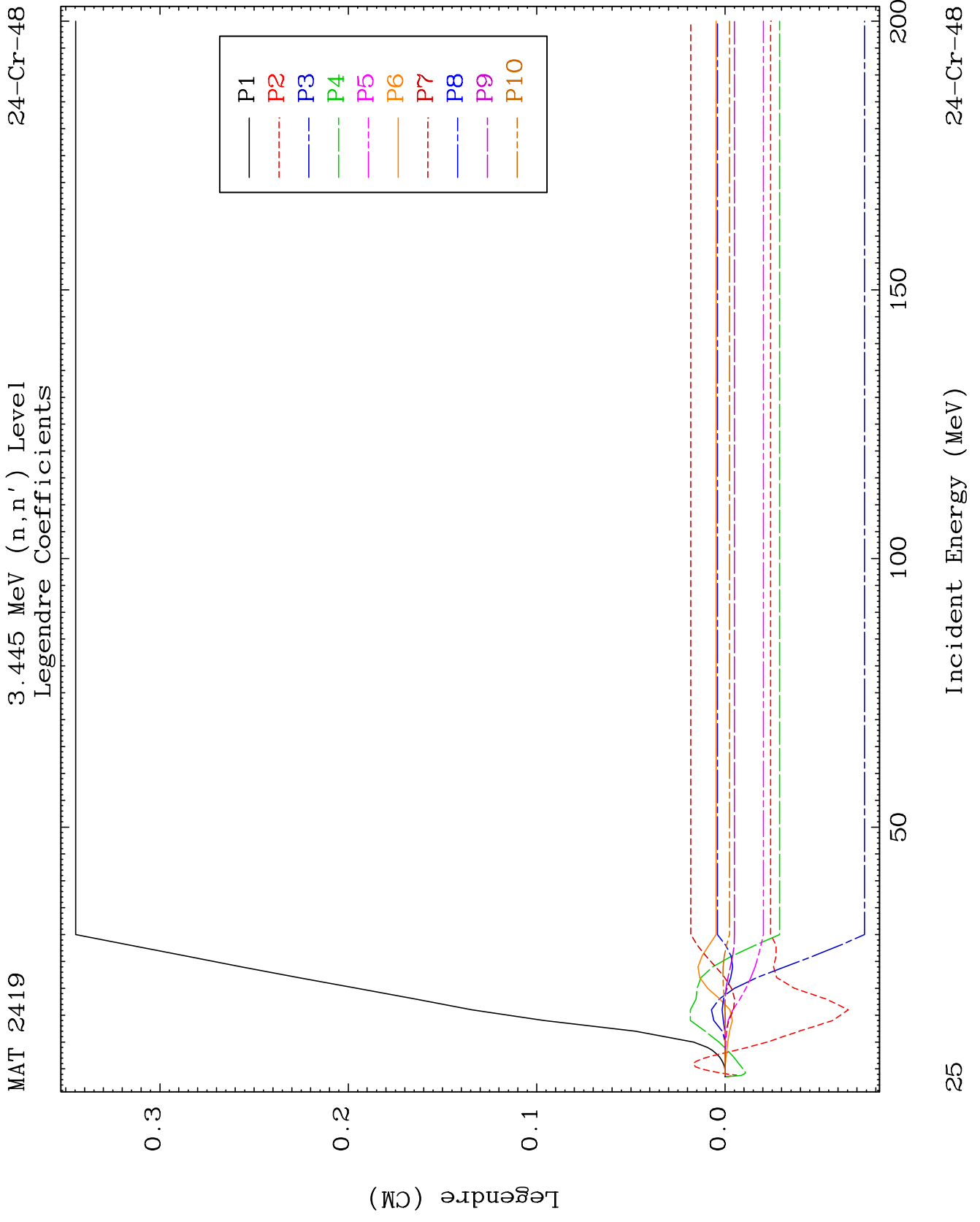








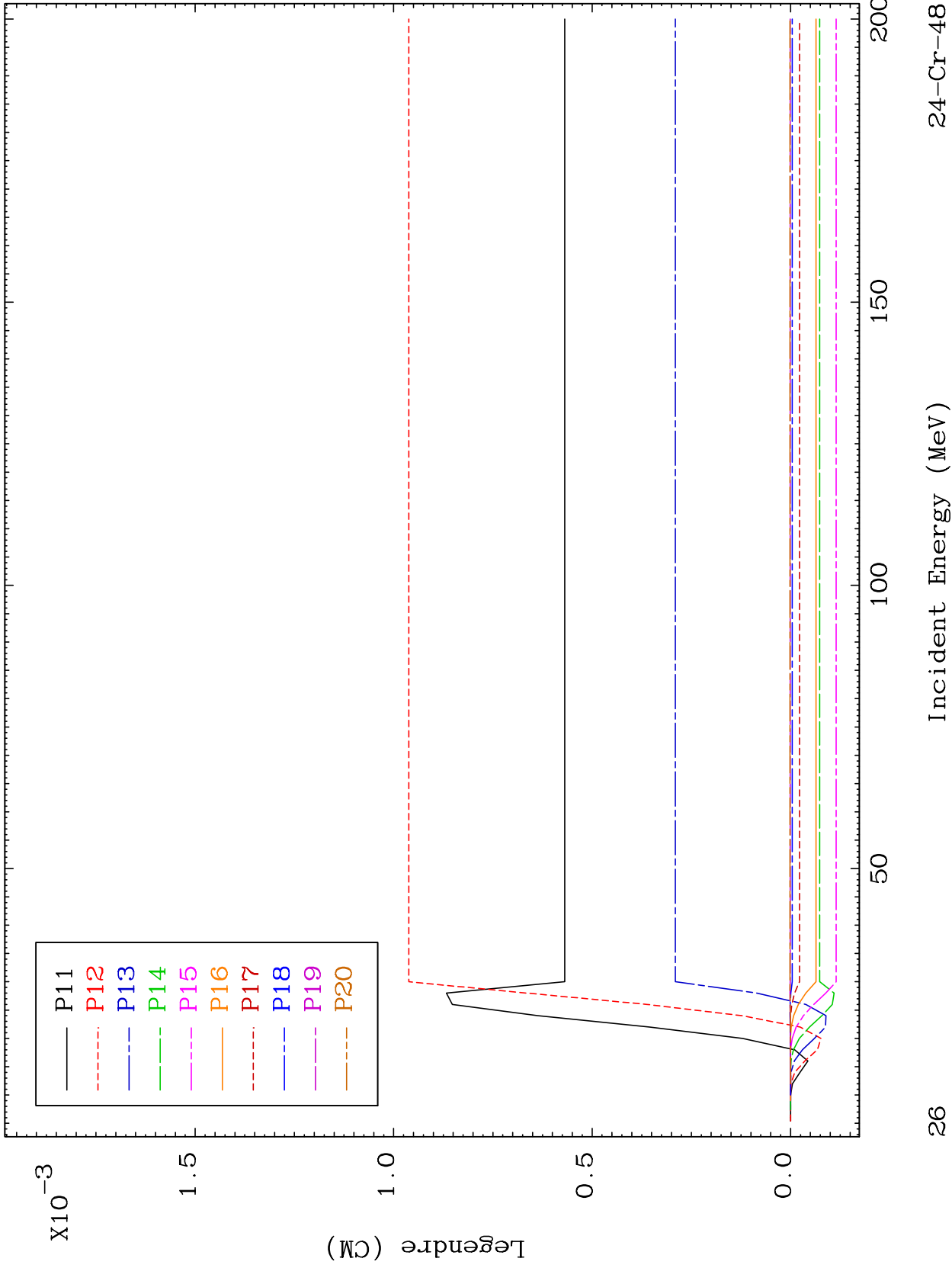




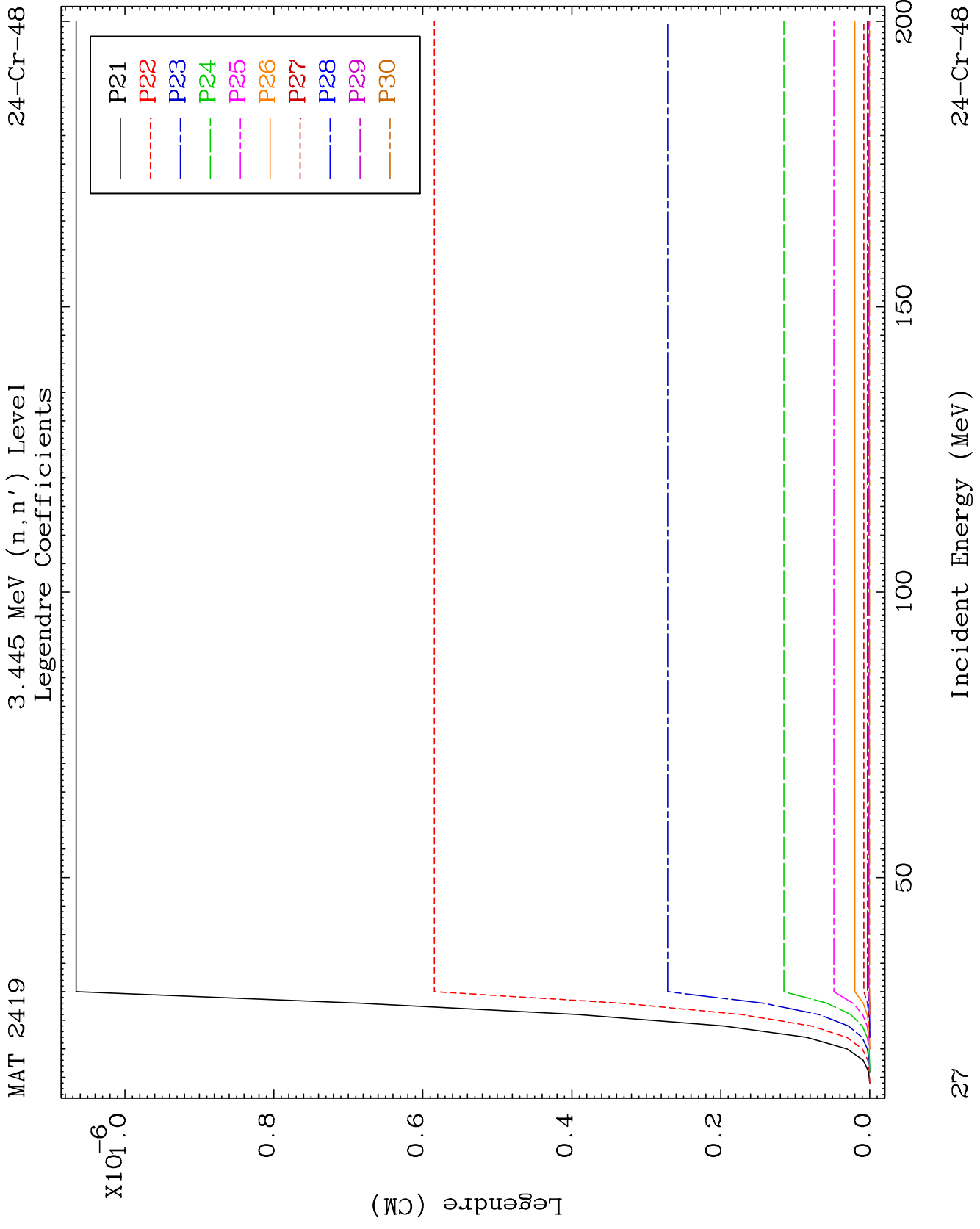
MAT 2419

3.445 MeV (n,n') Level  
Legendre Coefficients

24-Cr-48



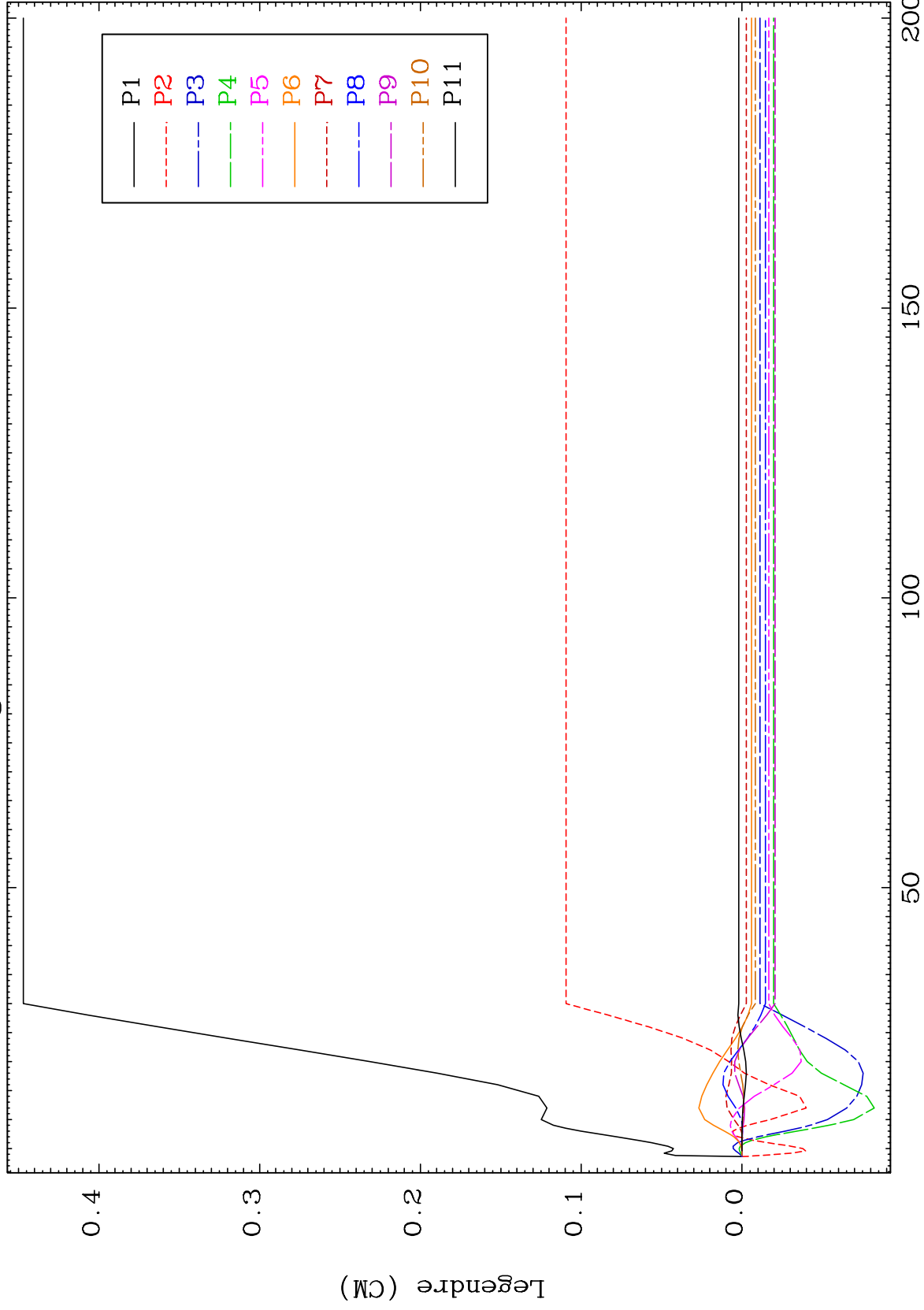
26



MAT 2419

3.524 MeV (n,n') Level  
Legendre Coefficients

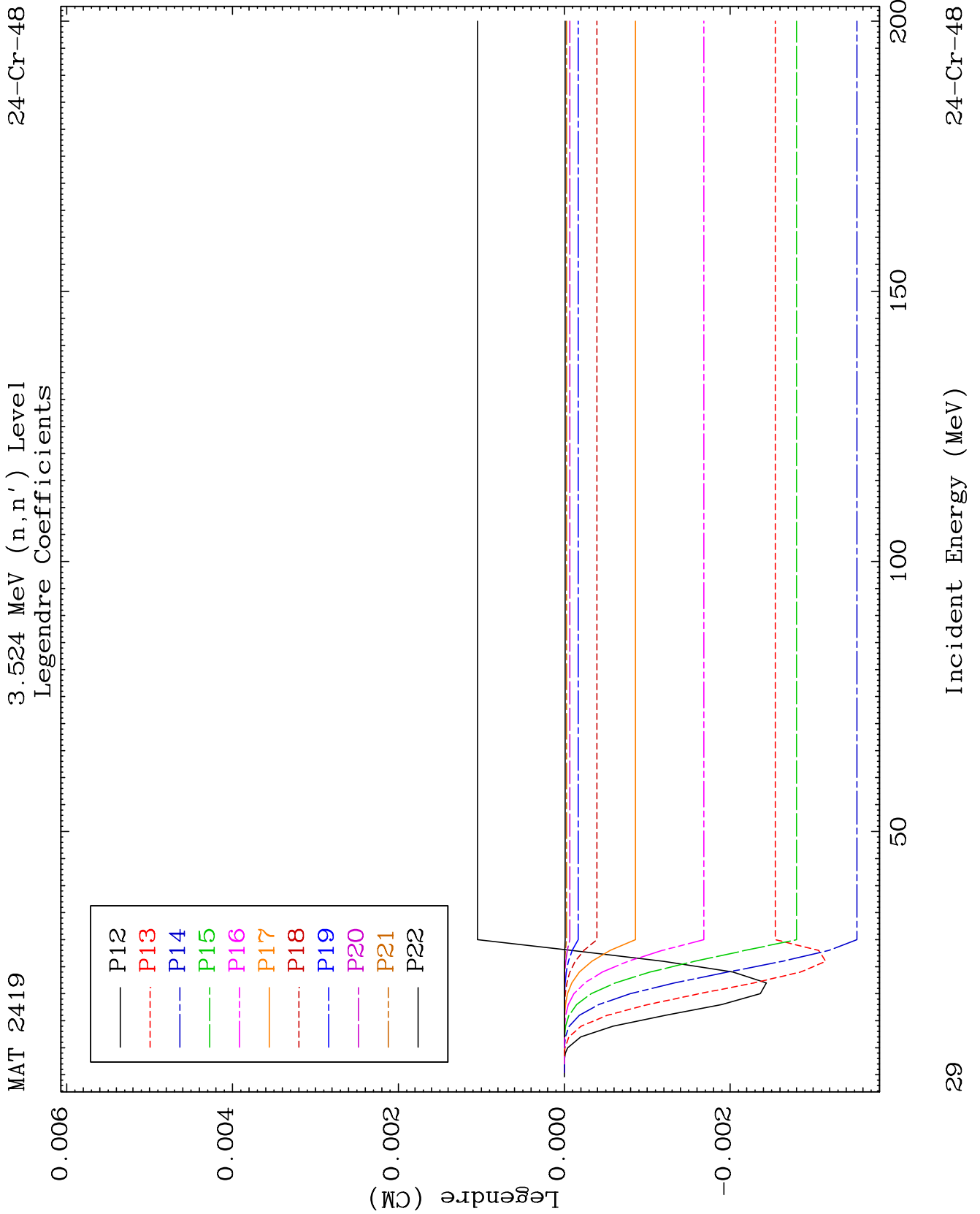
24-Cr-48

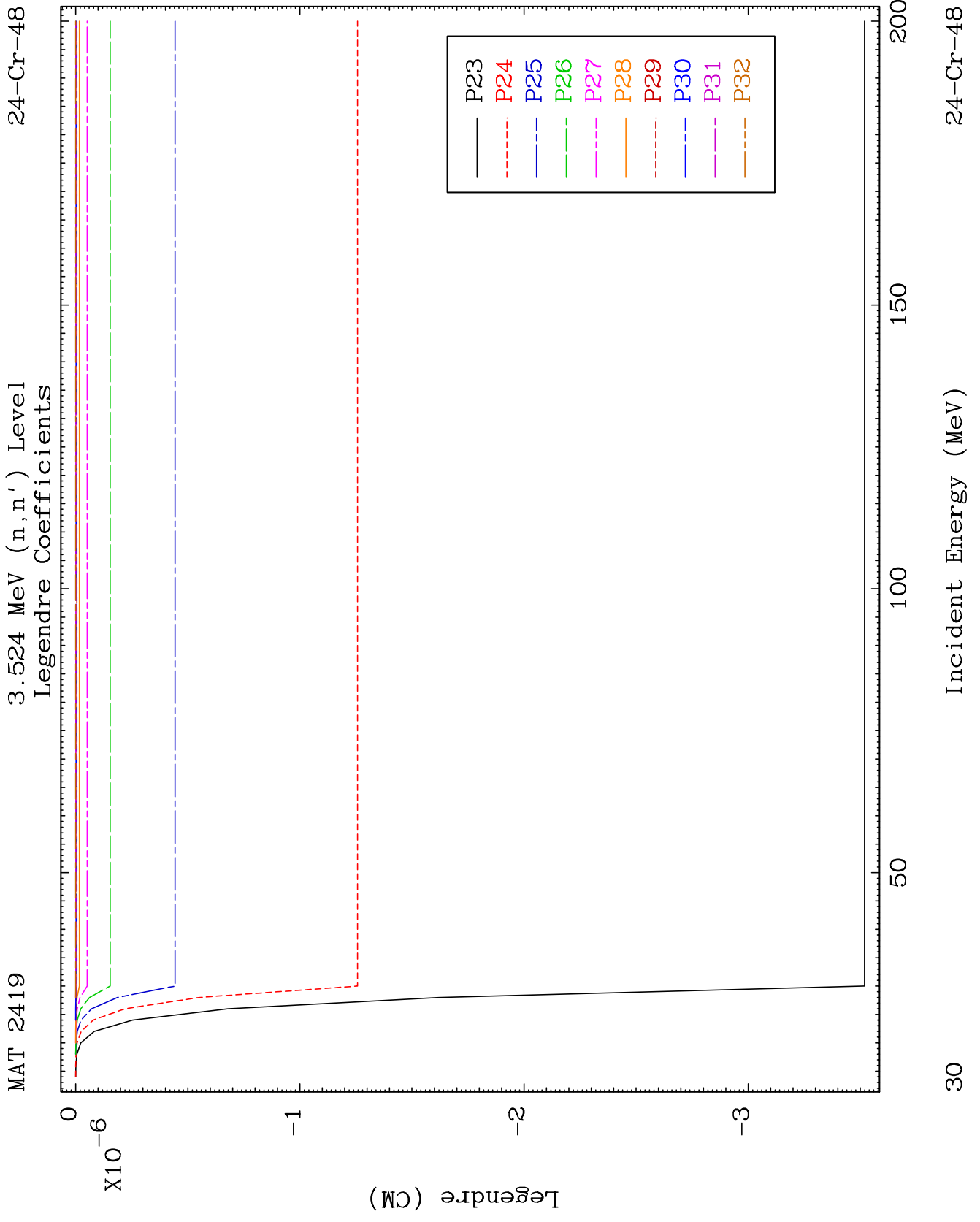


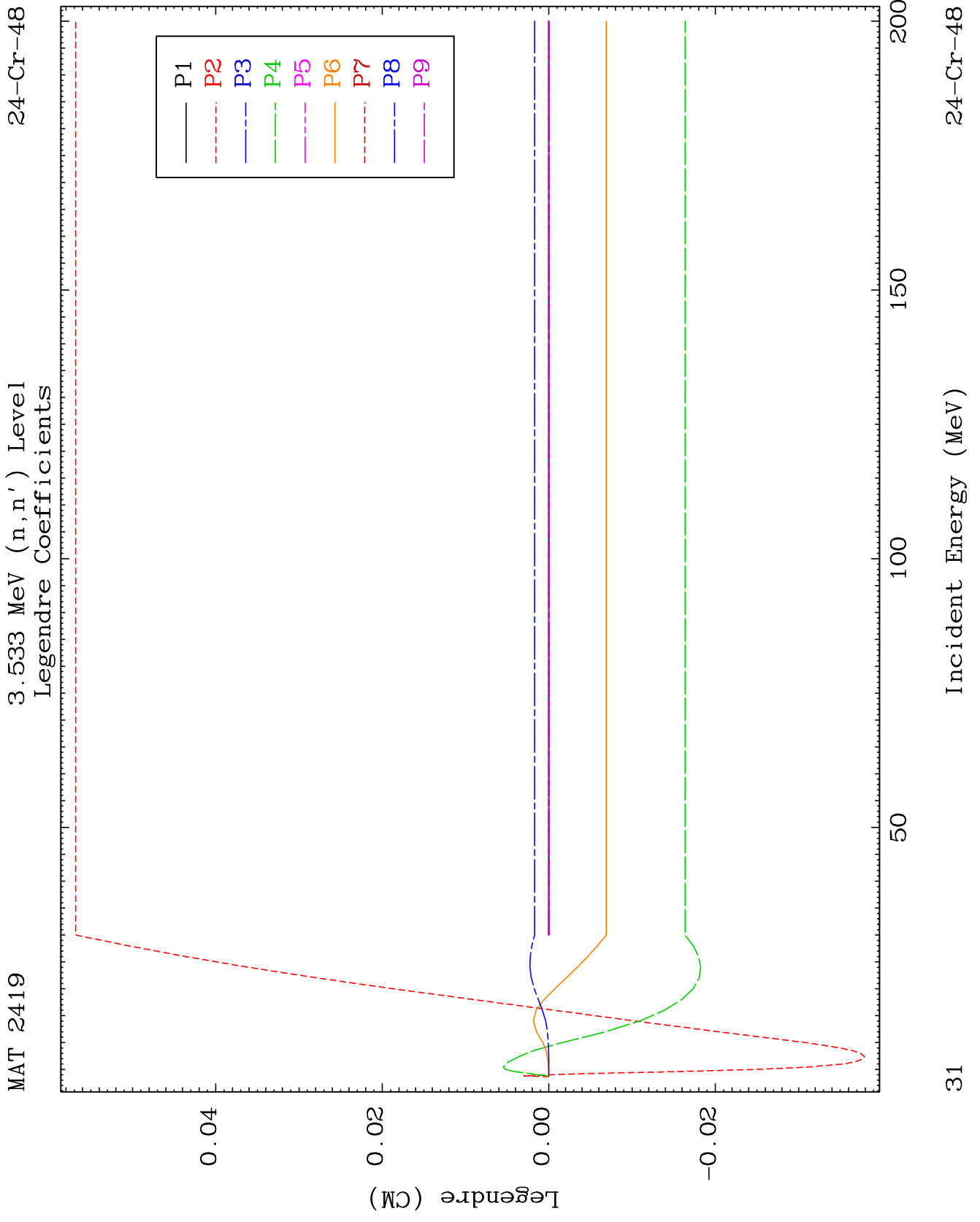
28

Incident Energy (MeV)

24-Cr-48





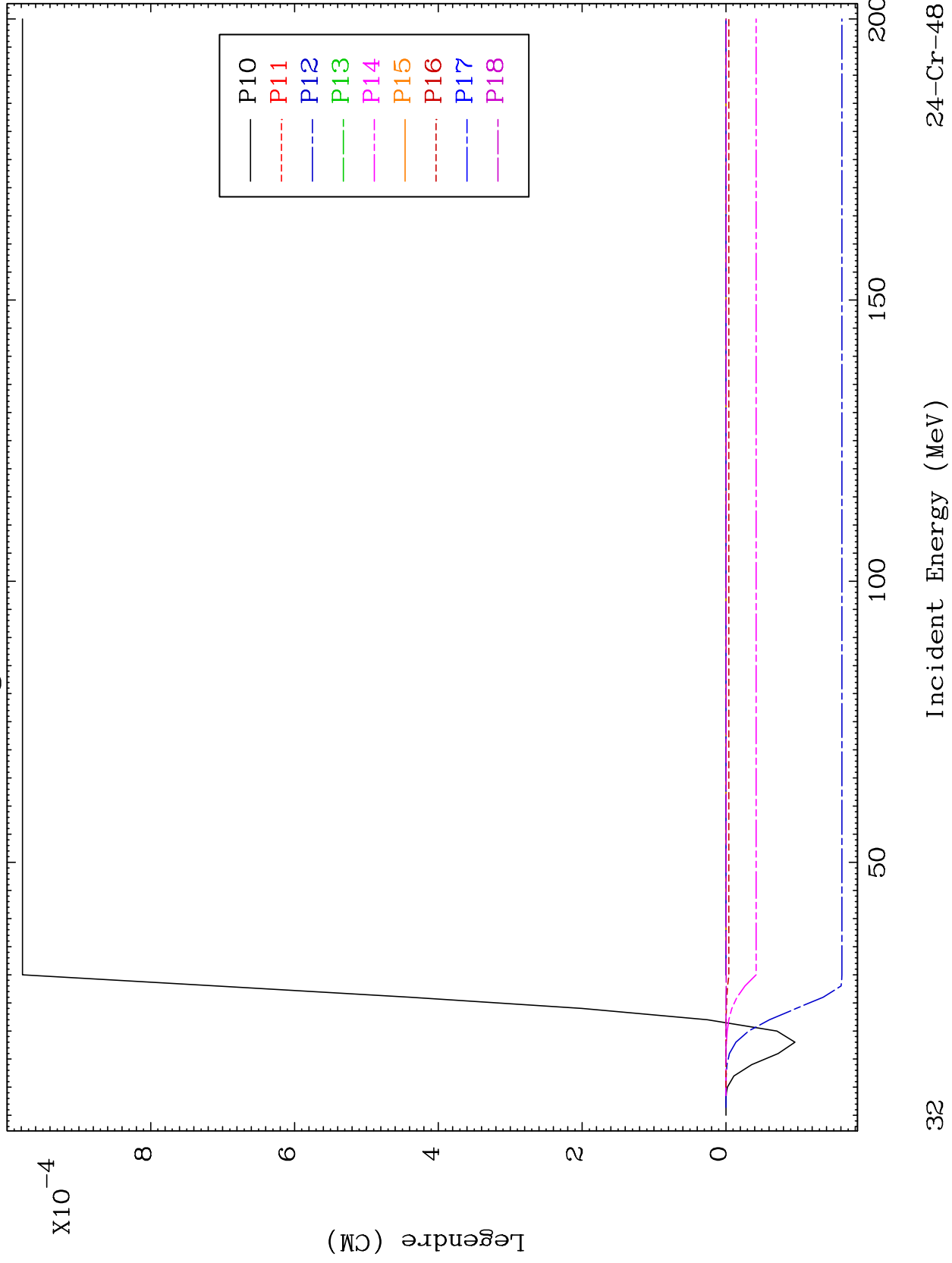




MAT 2419

3.533 MeV (n,n') Level  
Legendre Coefficients

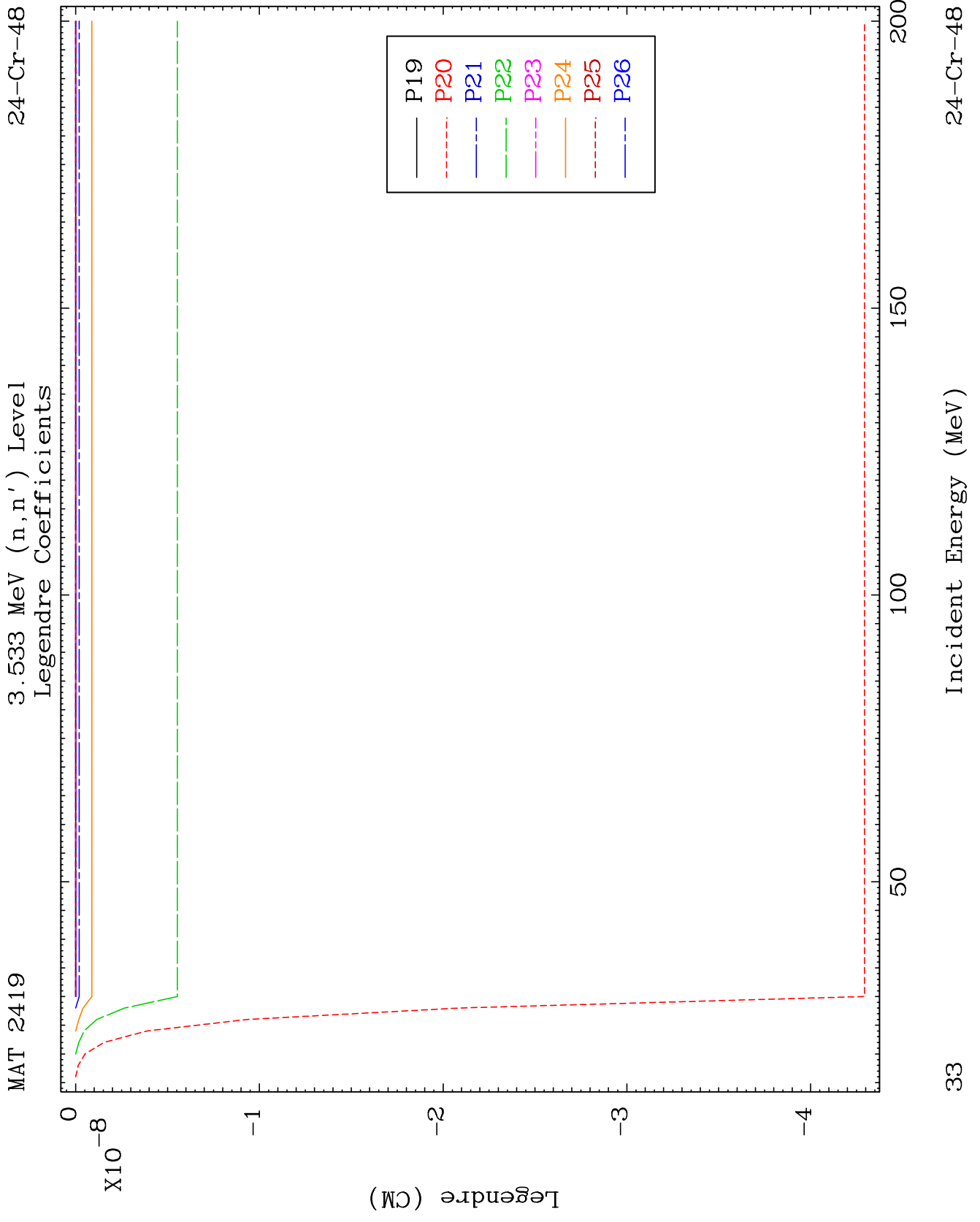
24-Cr-48



32

Incident Energy (MeV)

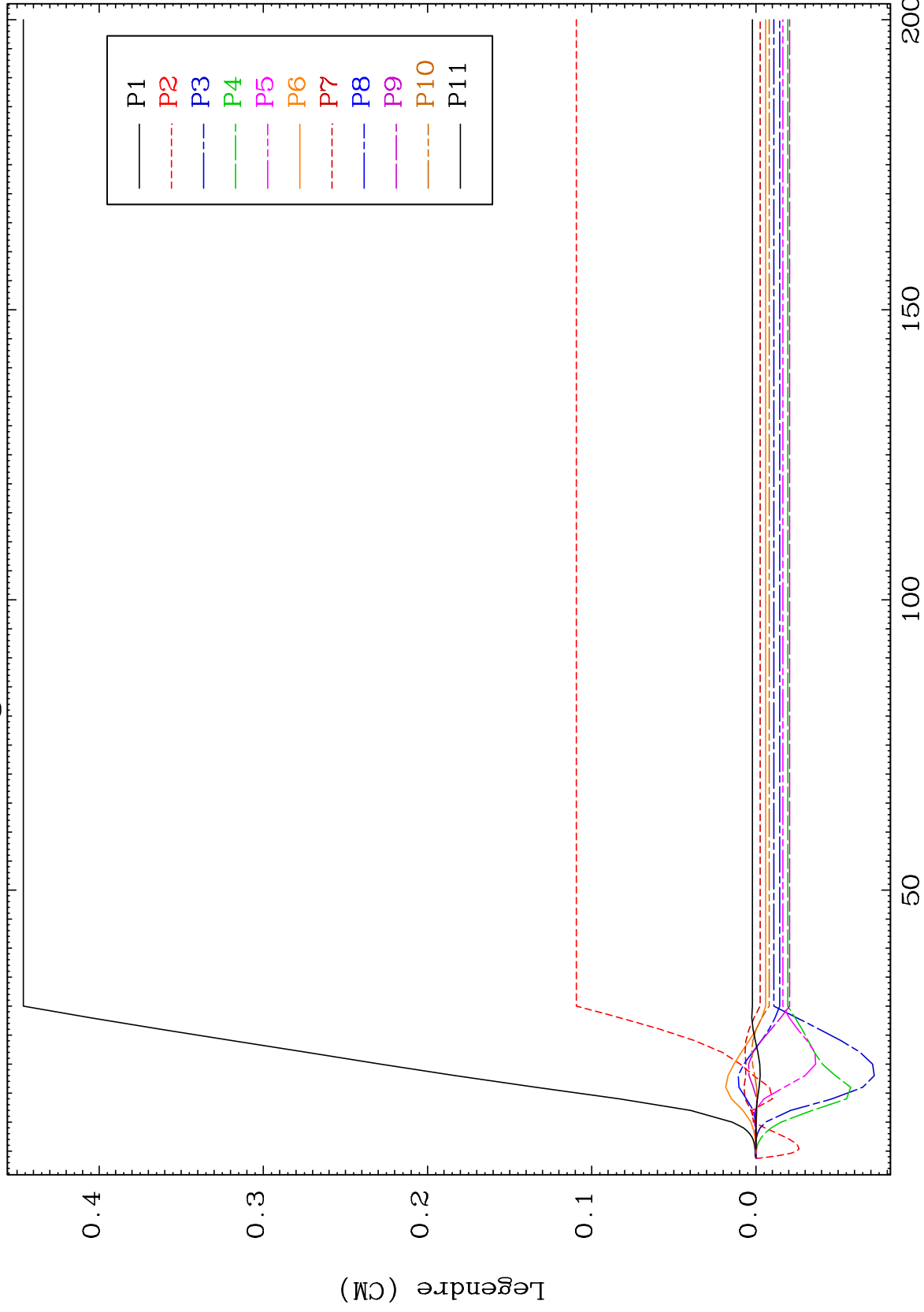
24-Cr-48



MAT 2419

3.632 MeV (n,n') Level  
Legendre Coefficients

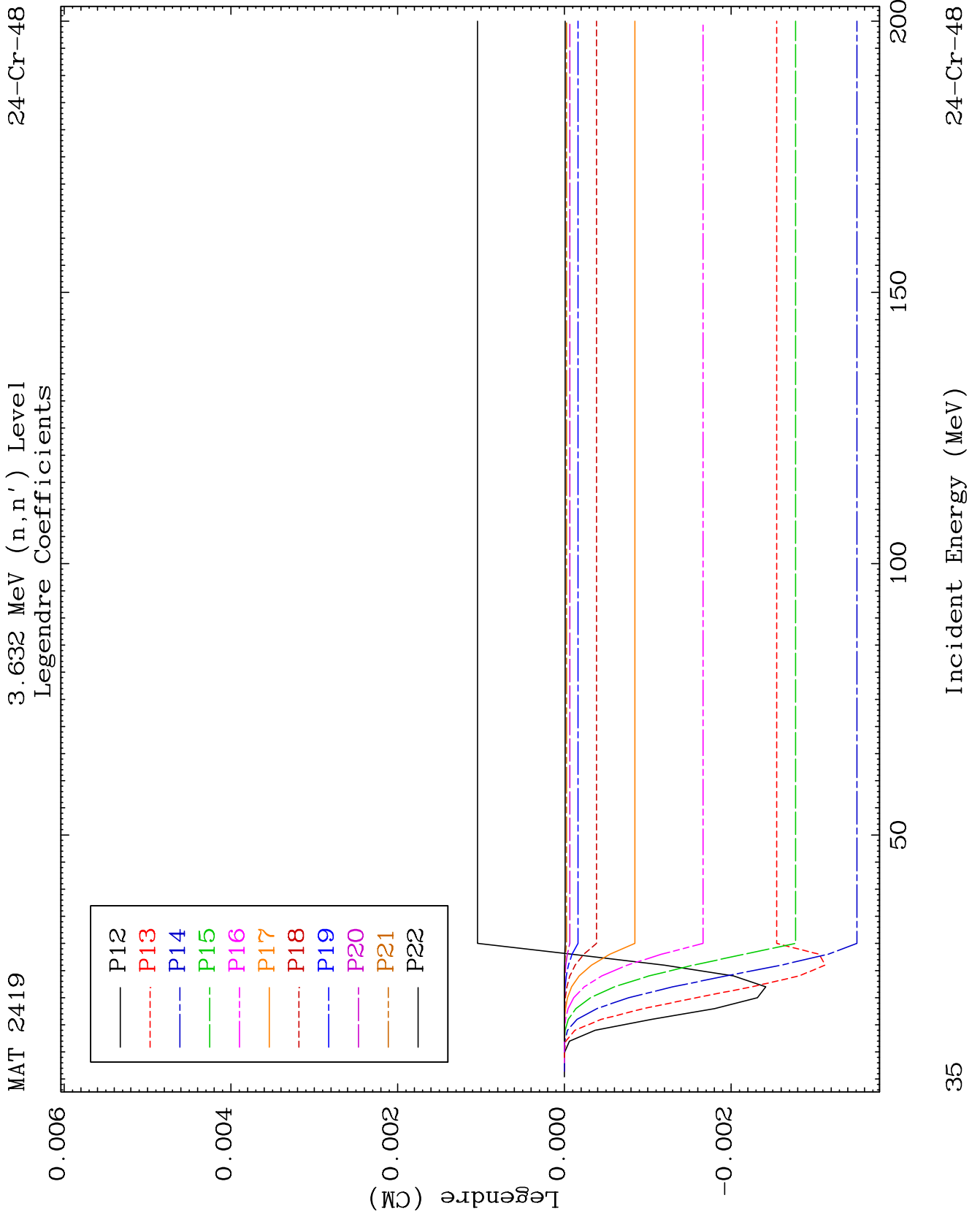
24-Cr-48

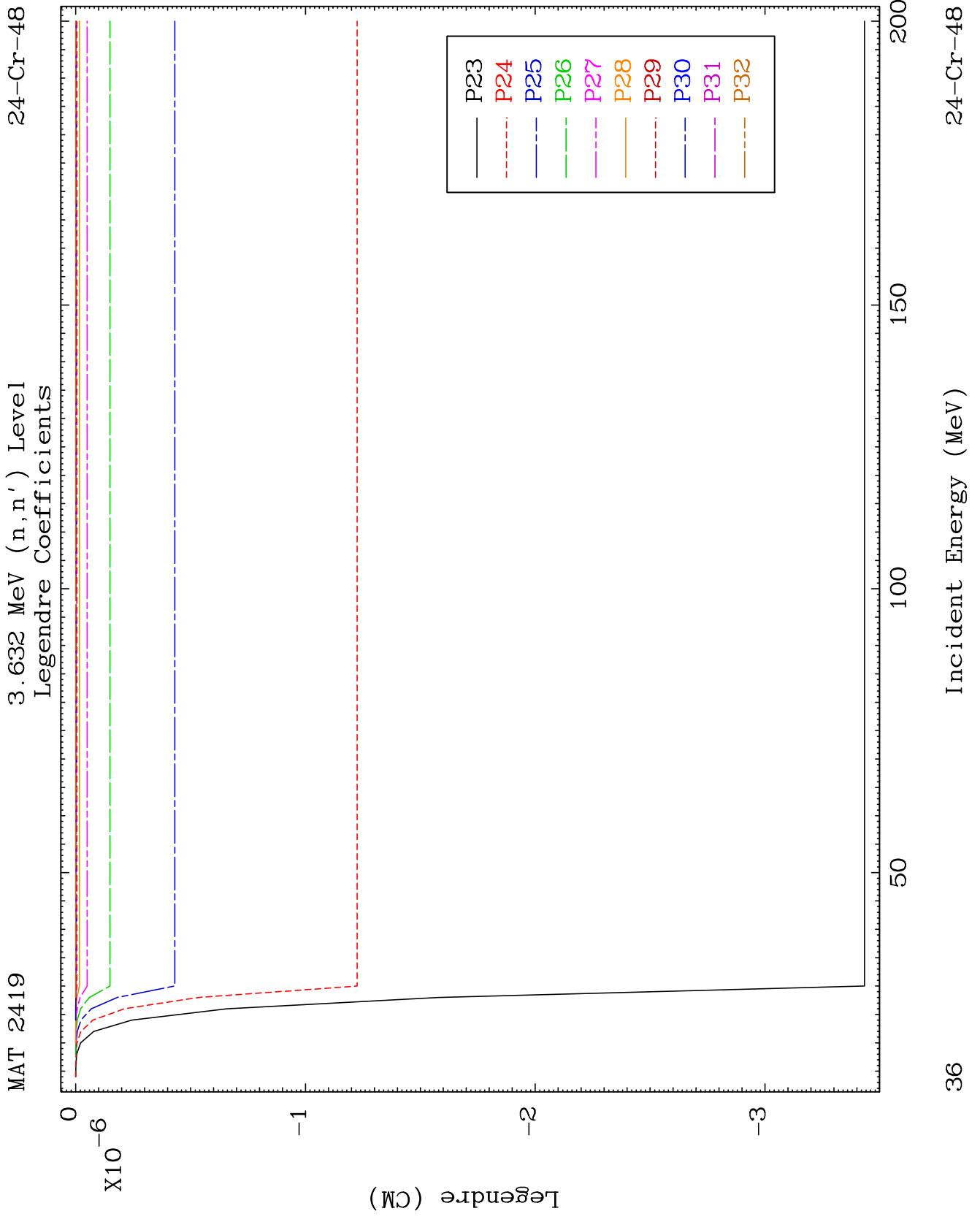


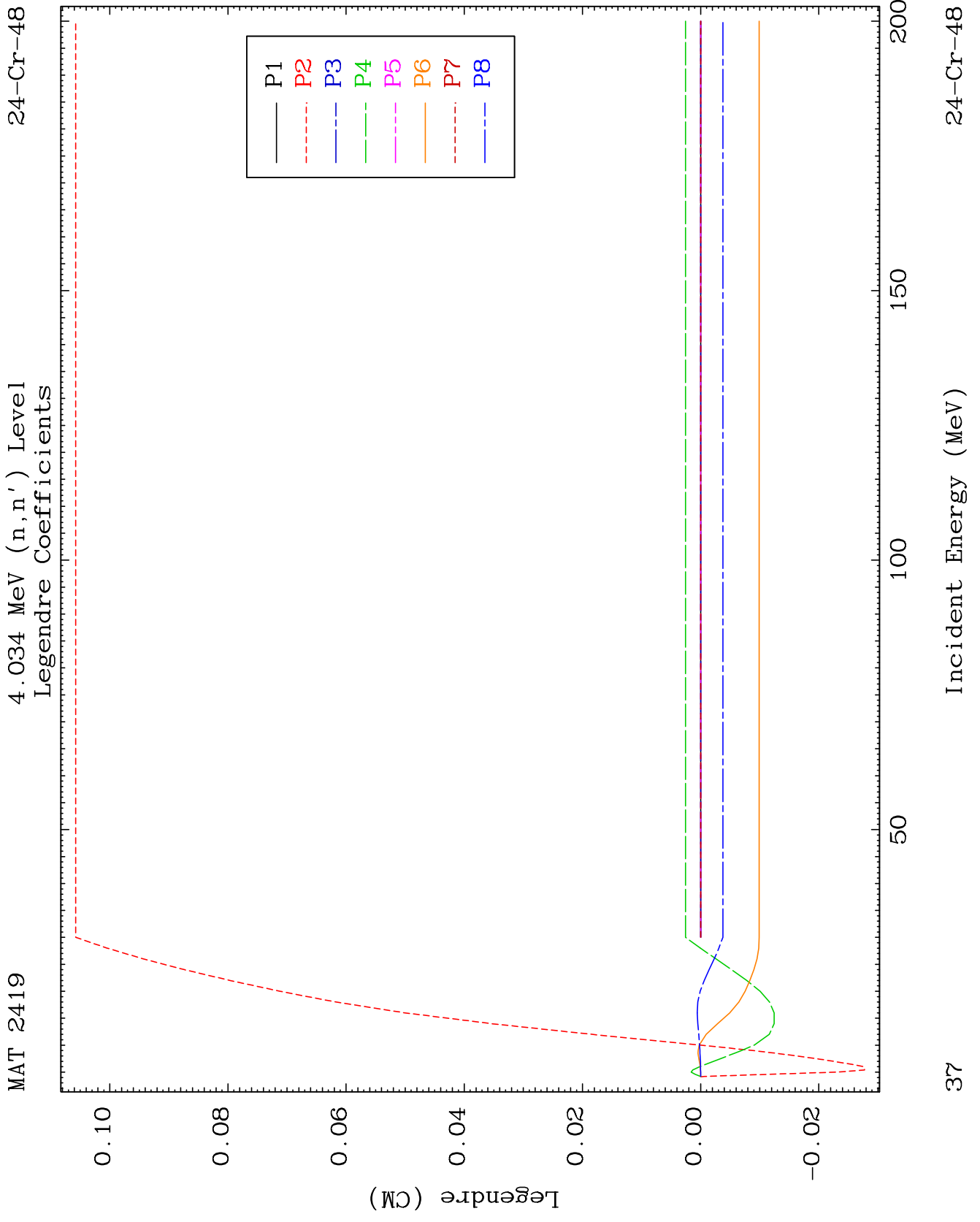
34

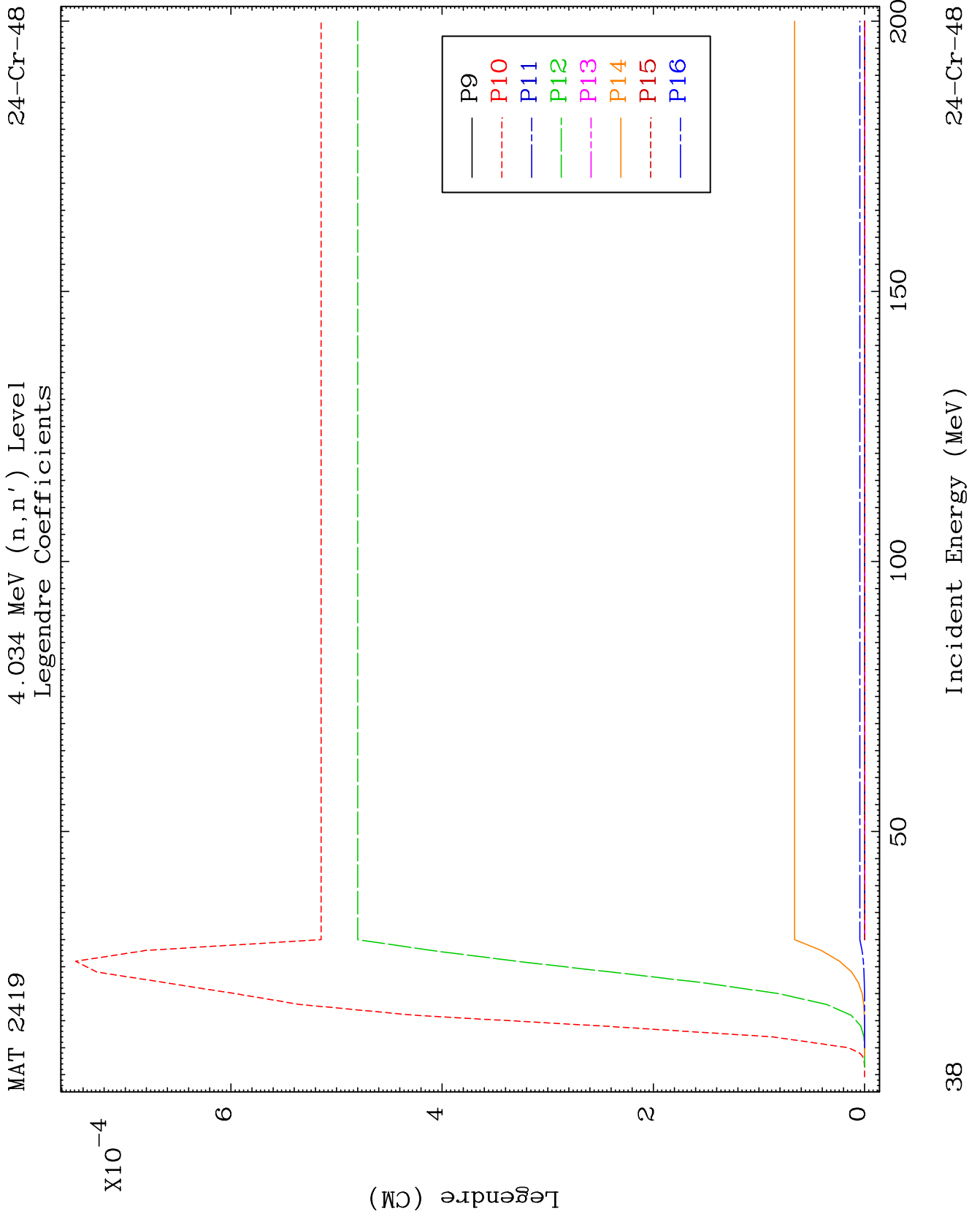
Incident Energy (MeV)

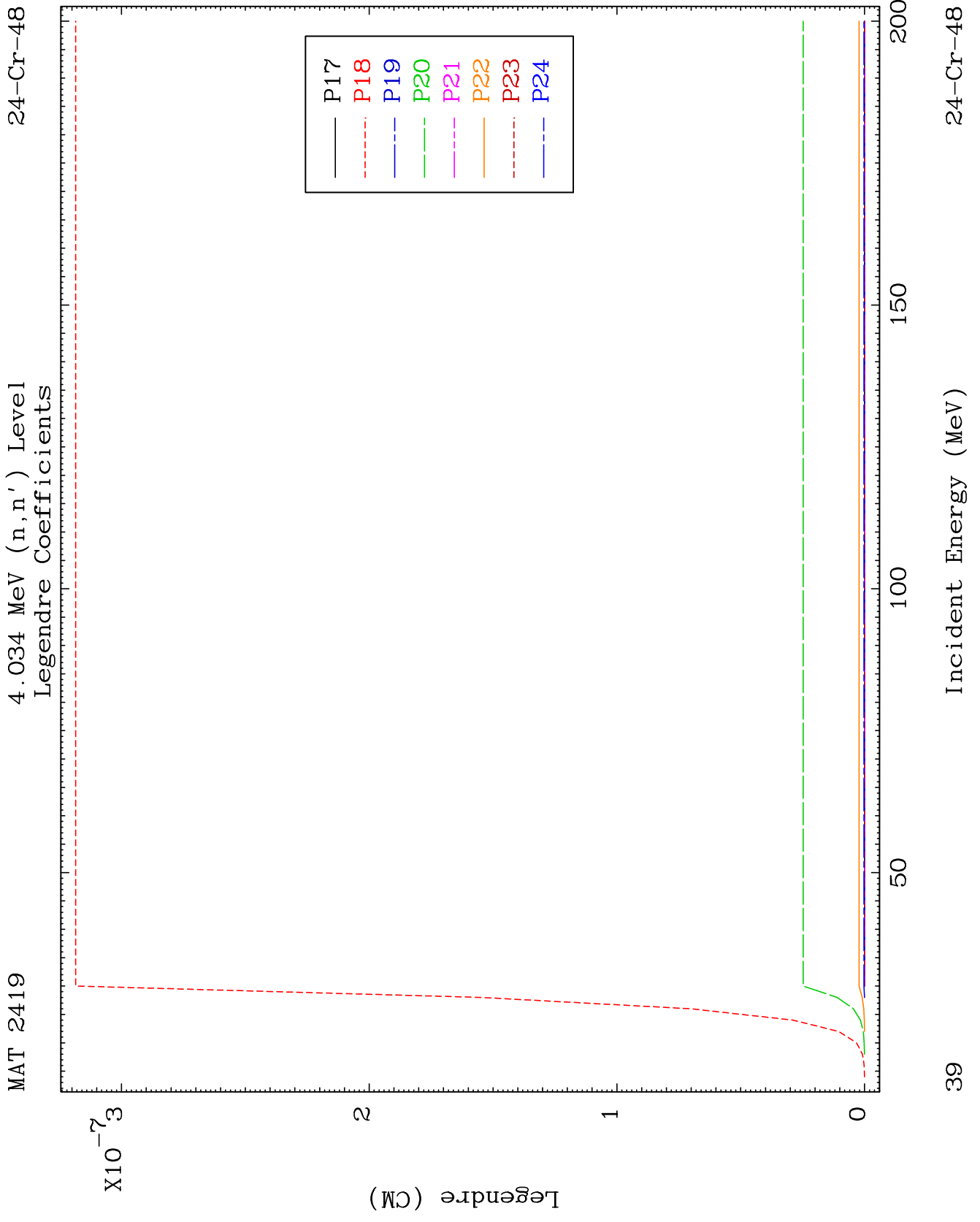
24-Cr-48



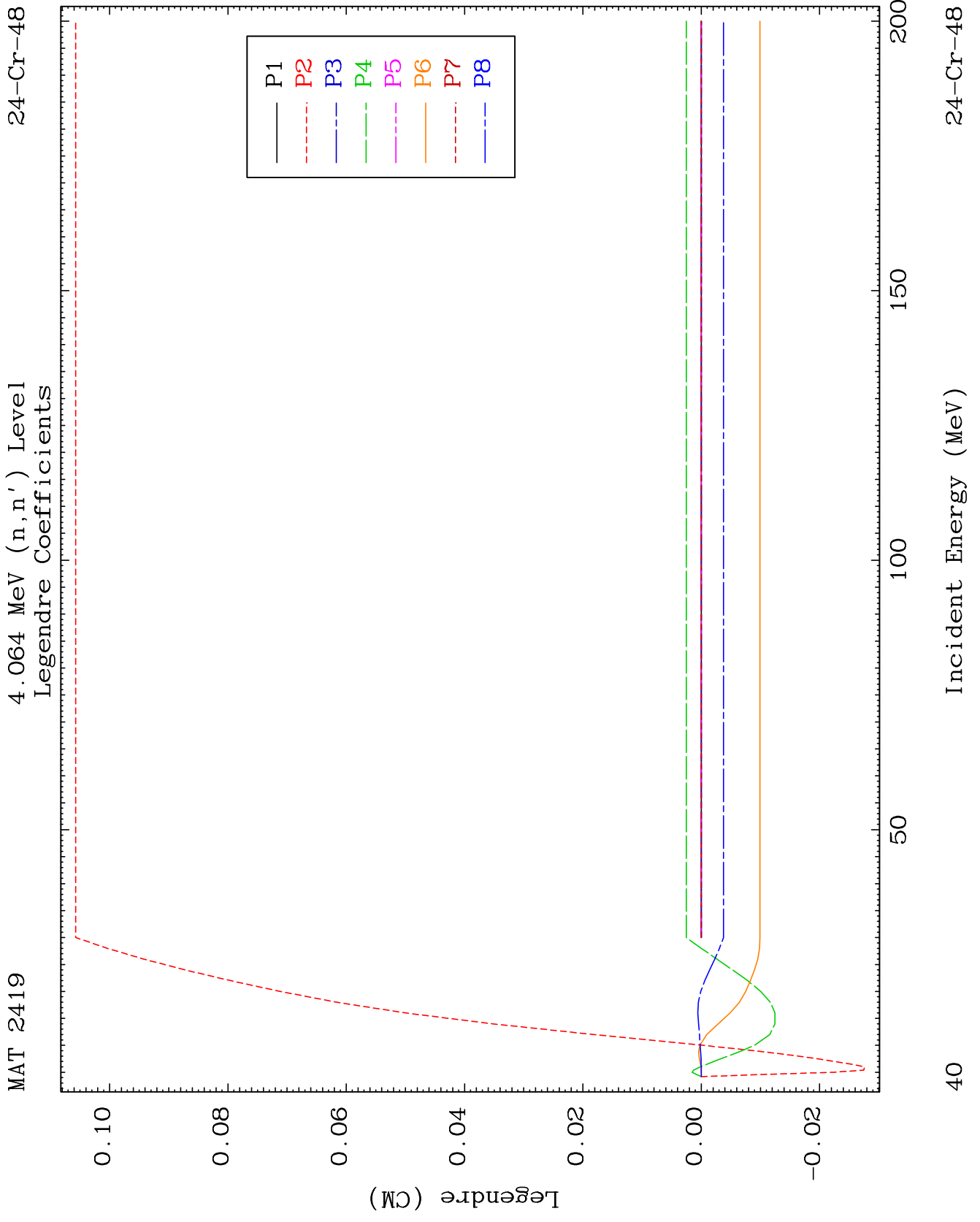


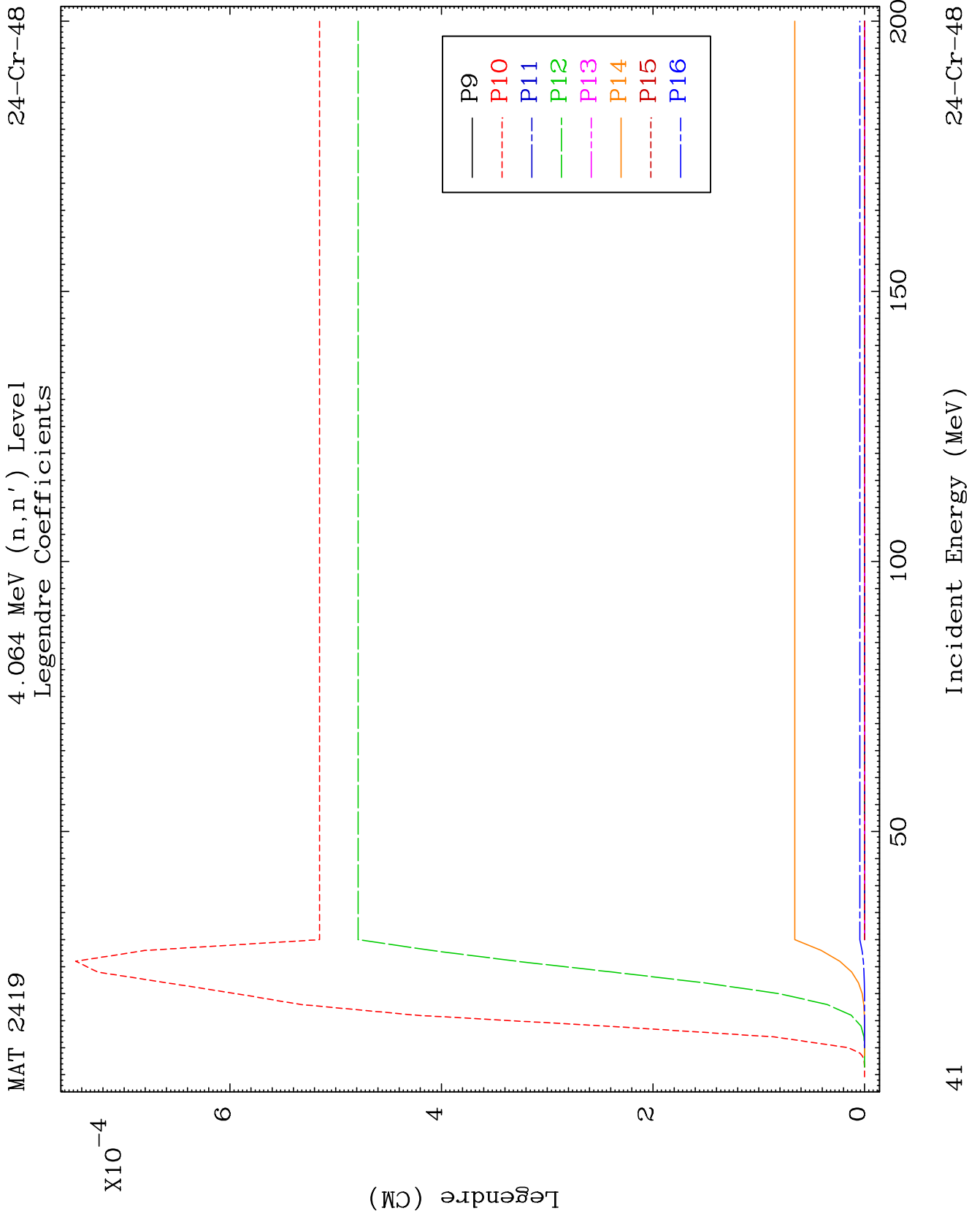












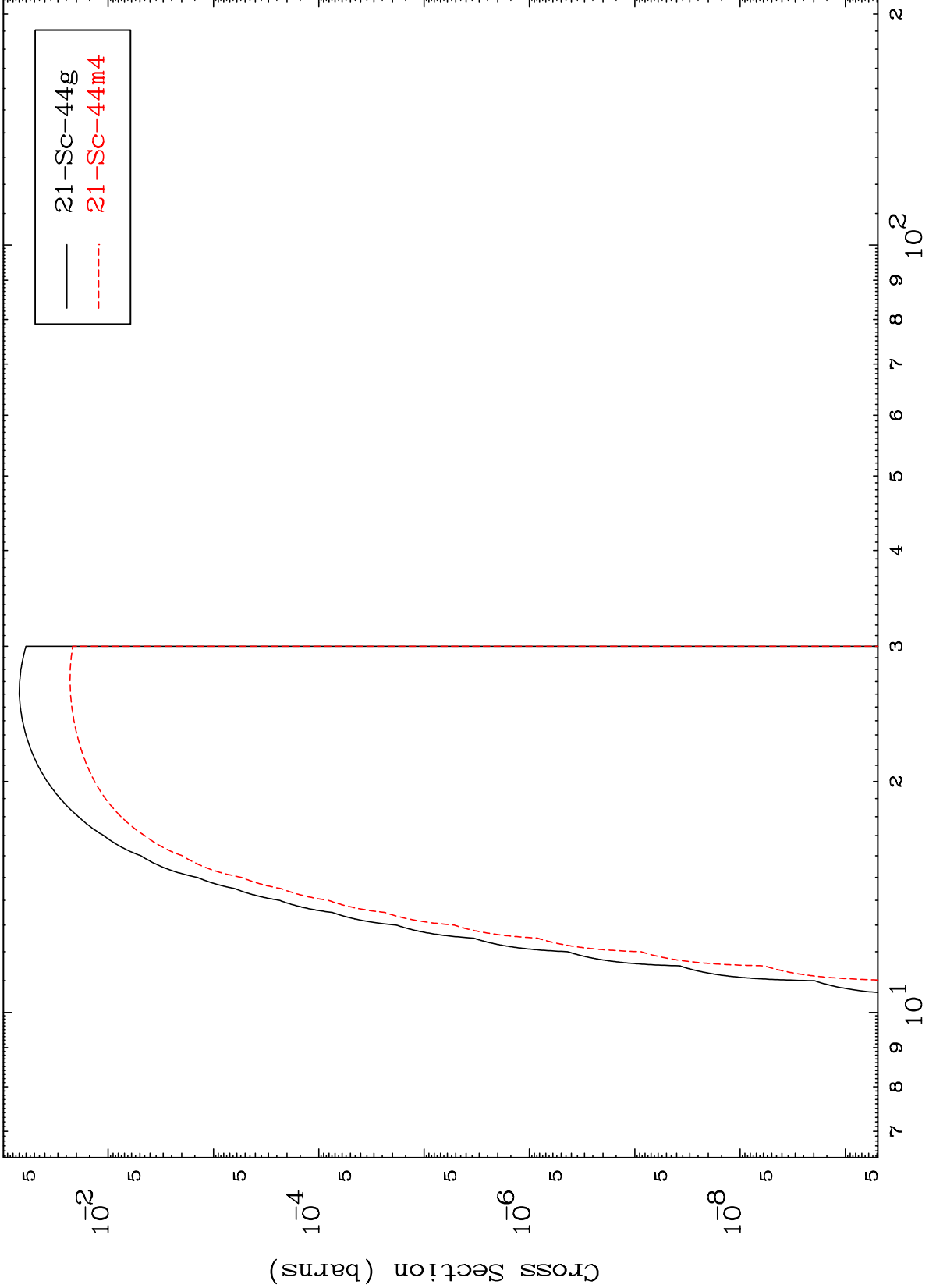


MAT 2419

(n,p)  $\alpha$

24-Cr-48

Radionuclide Production Cross Section



43

Incident Energy (MeV)

24-Cr-48