

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

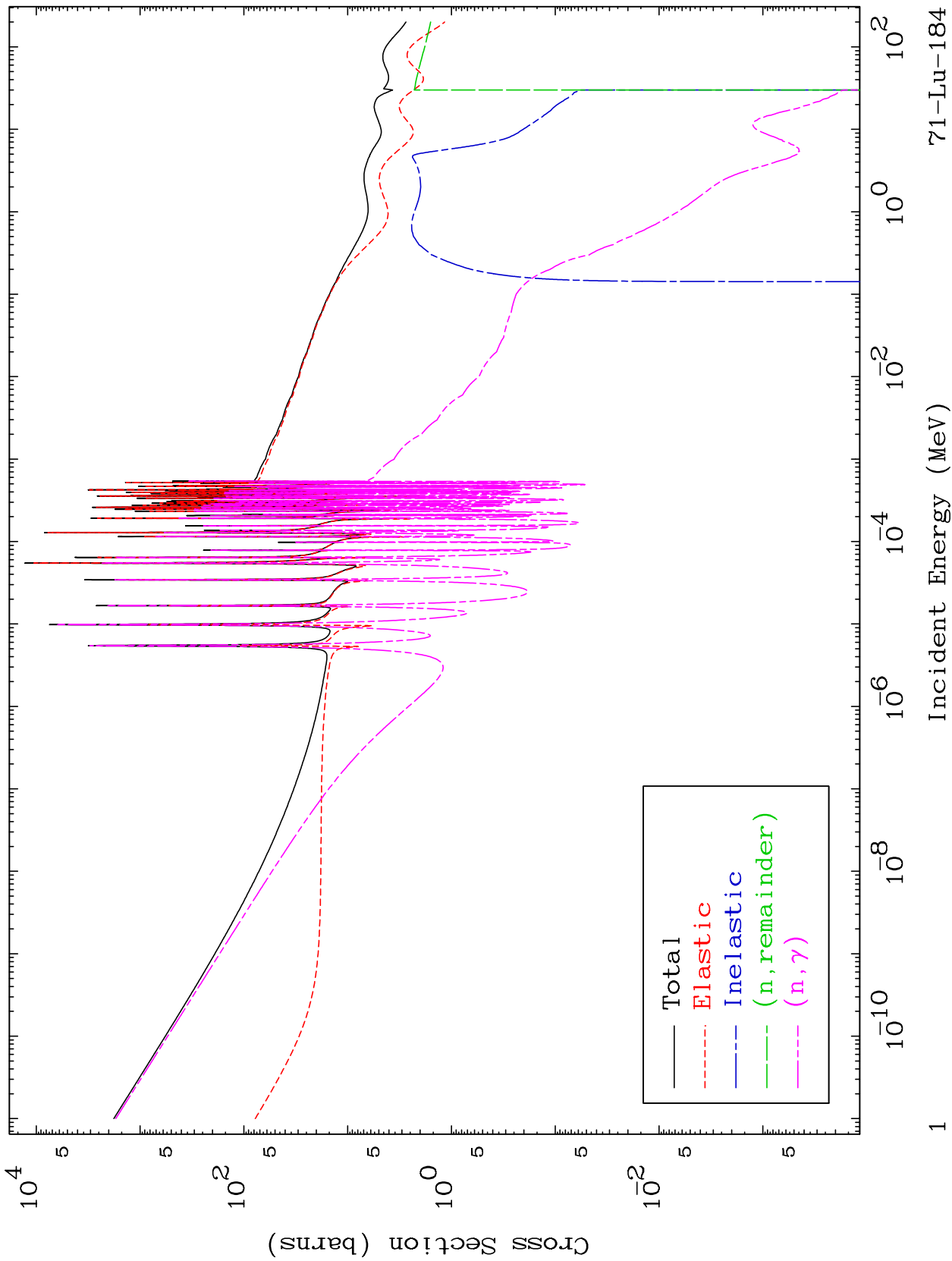
Press Mouse Button to Start

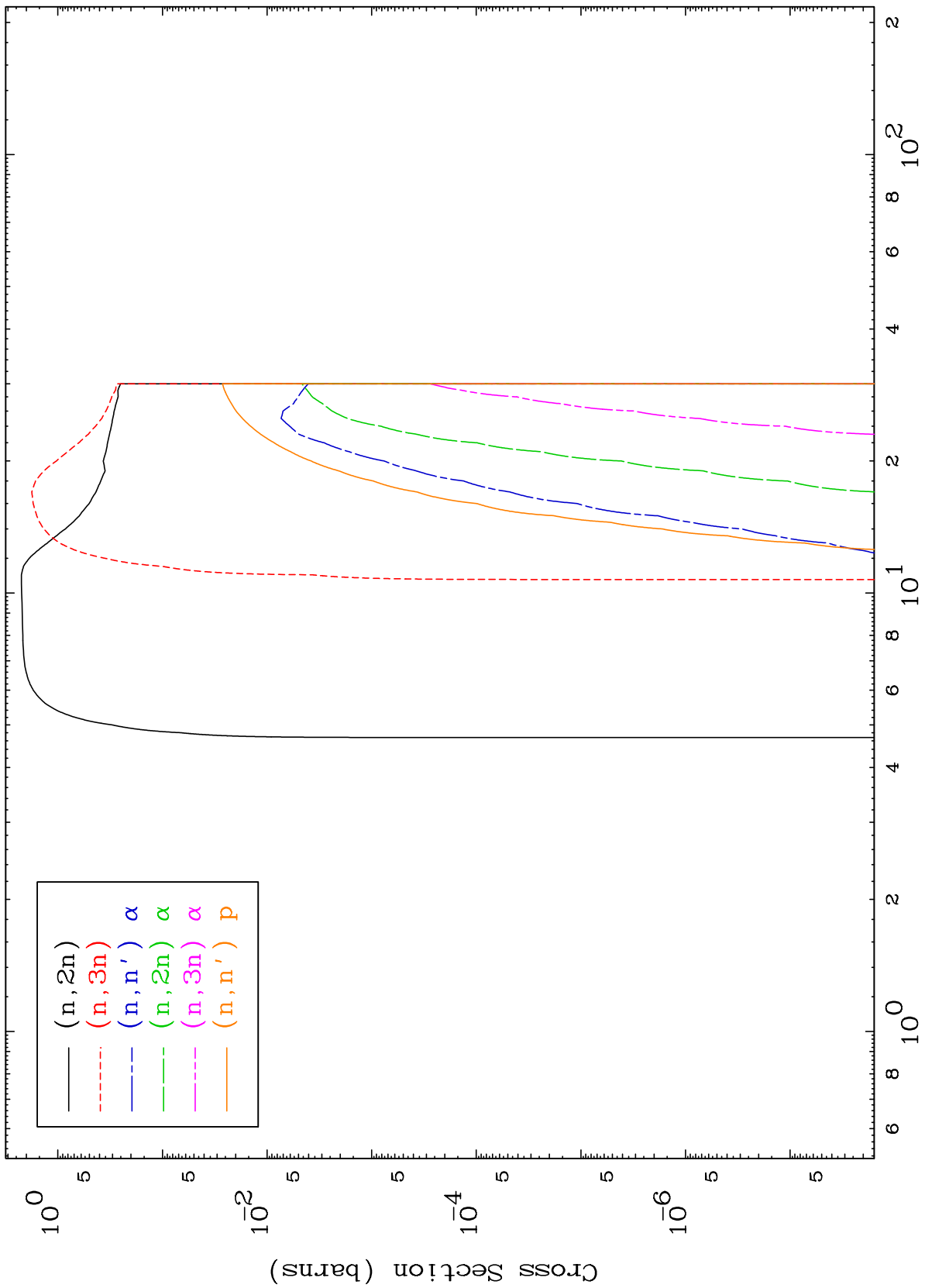
MAT 7152

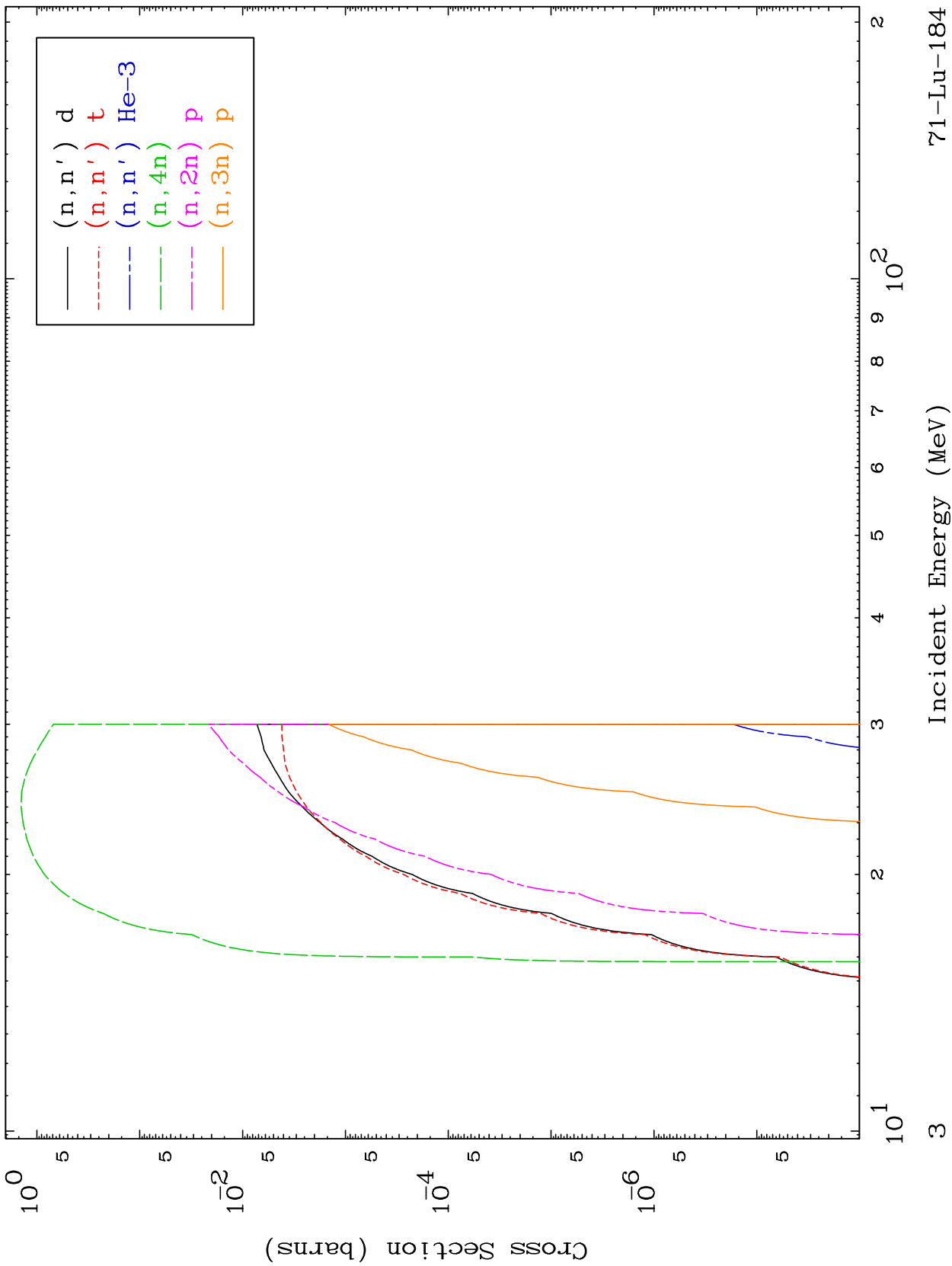
Major

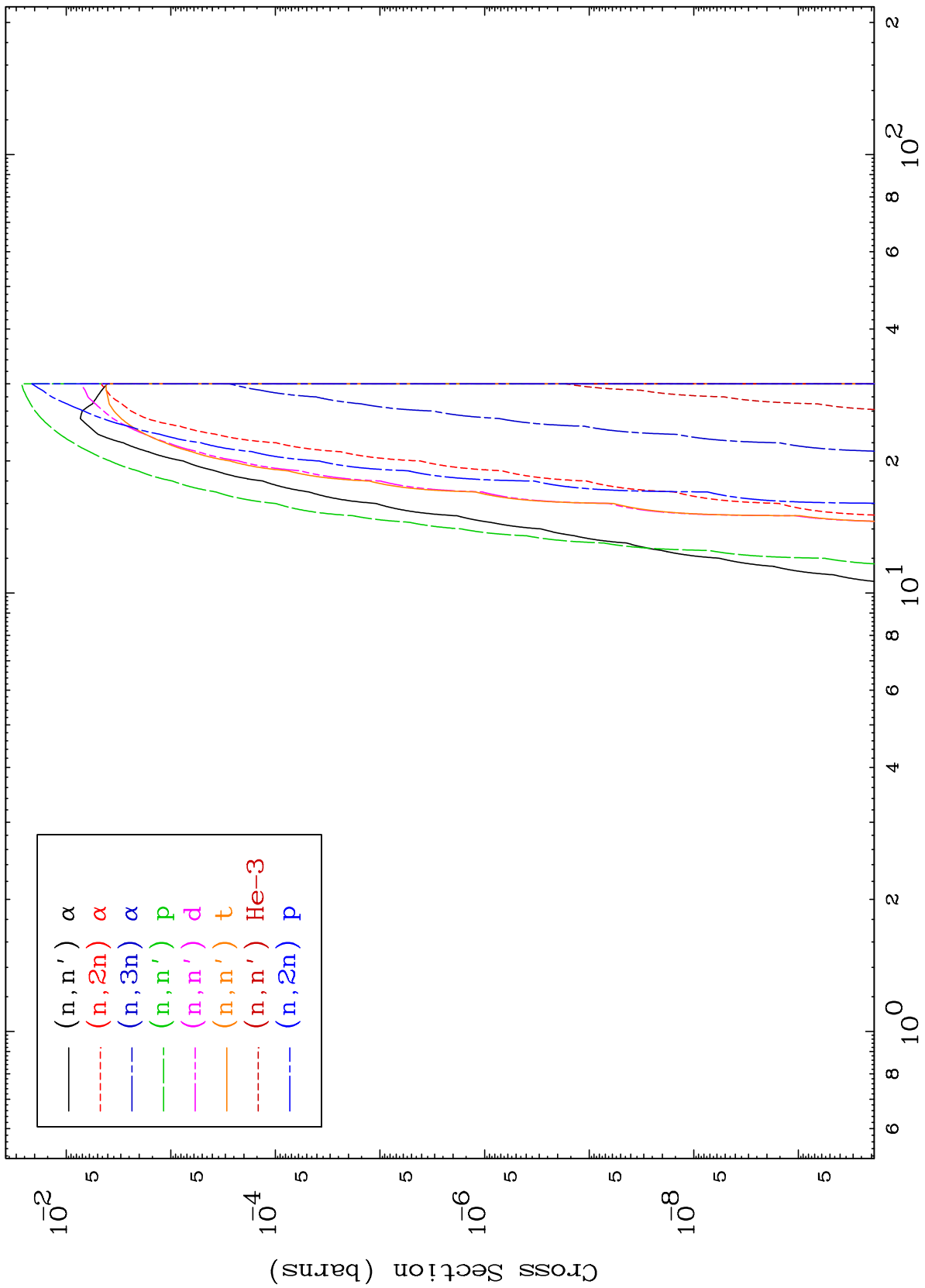
293 Kelvin Cross Sections

71-Lu-184





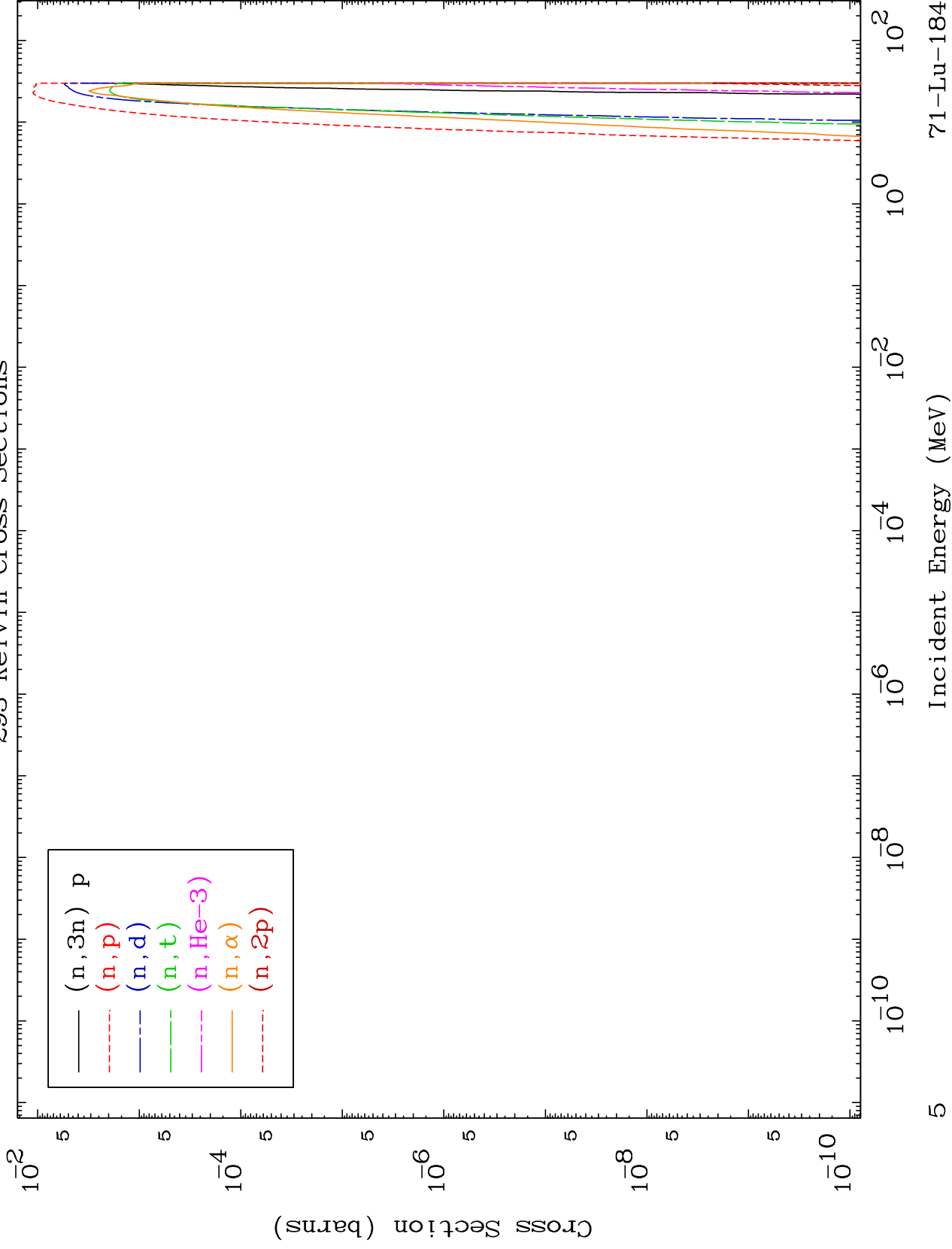




MAT 7152

Charged Particle  
293 Kelvin Cross Sections

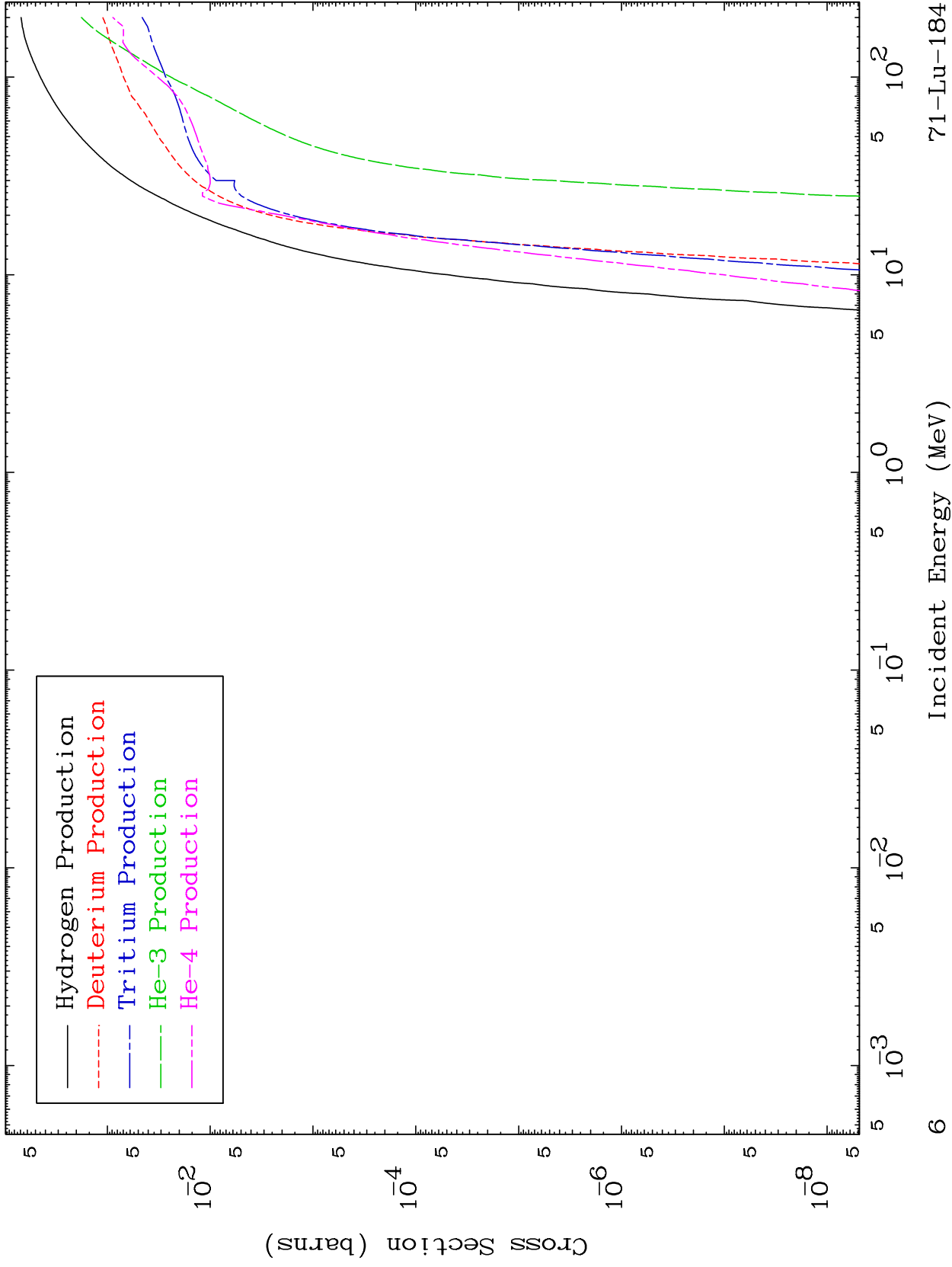
71-Lu-184



MAT 7152

Particle Production  
293 Kelvin Cross Sections

71-Lu-184



71-Lu-184

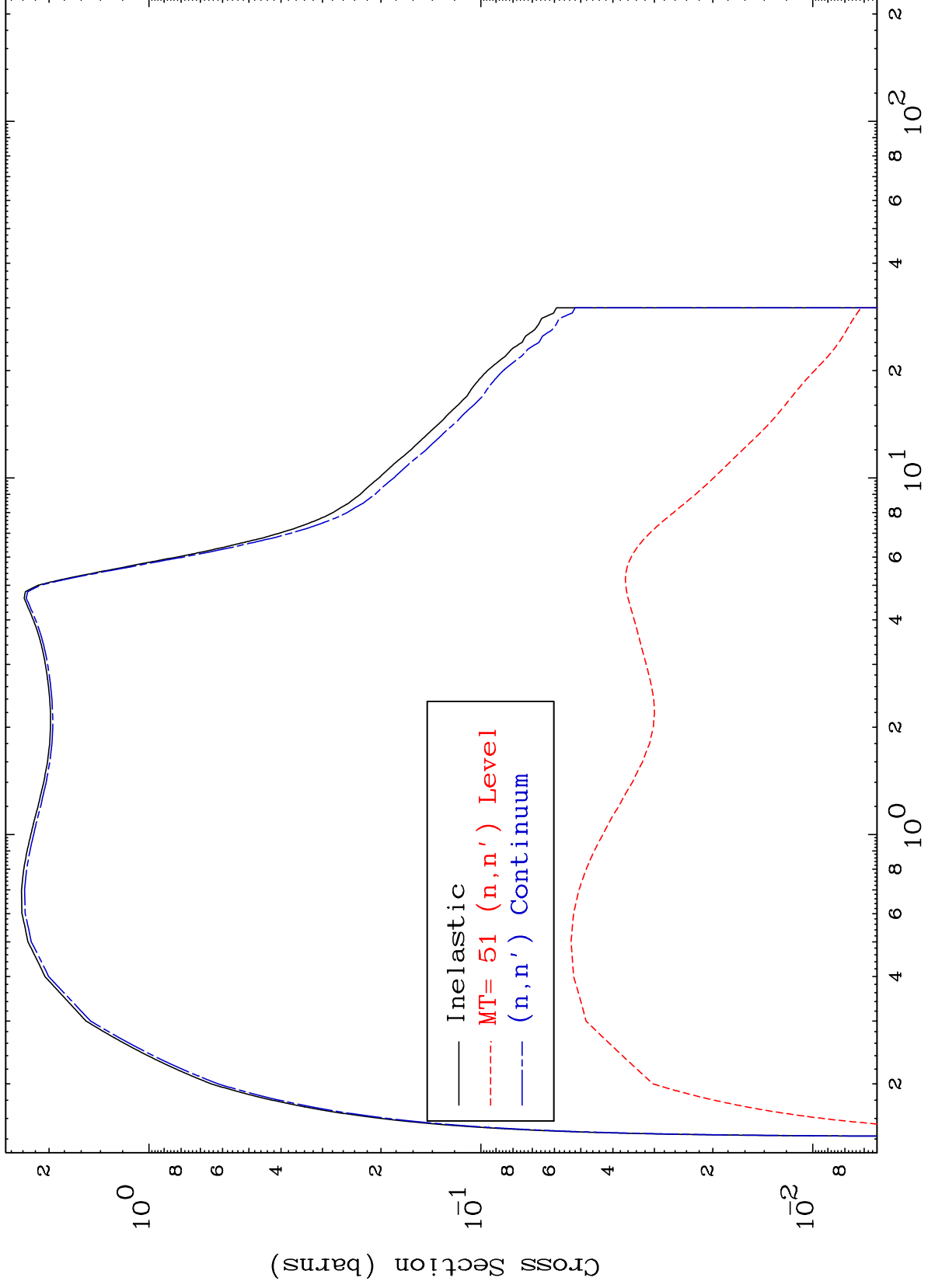
Incident Energy (MeV)

6

MAT 7152

(n,n') Level  
293 Kelvin Cross Sections

71-Lu-184

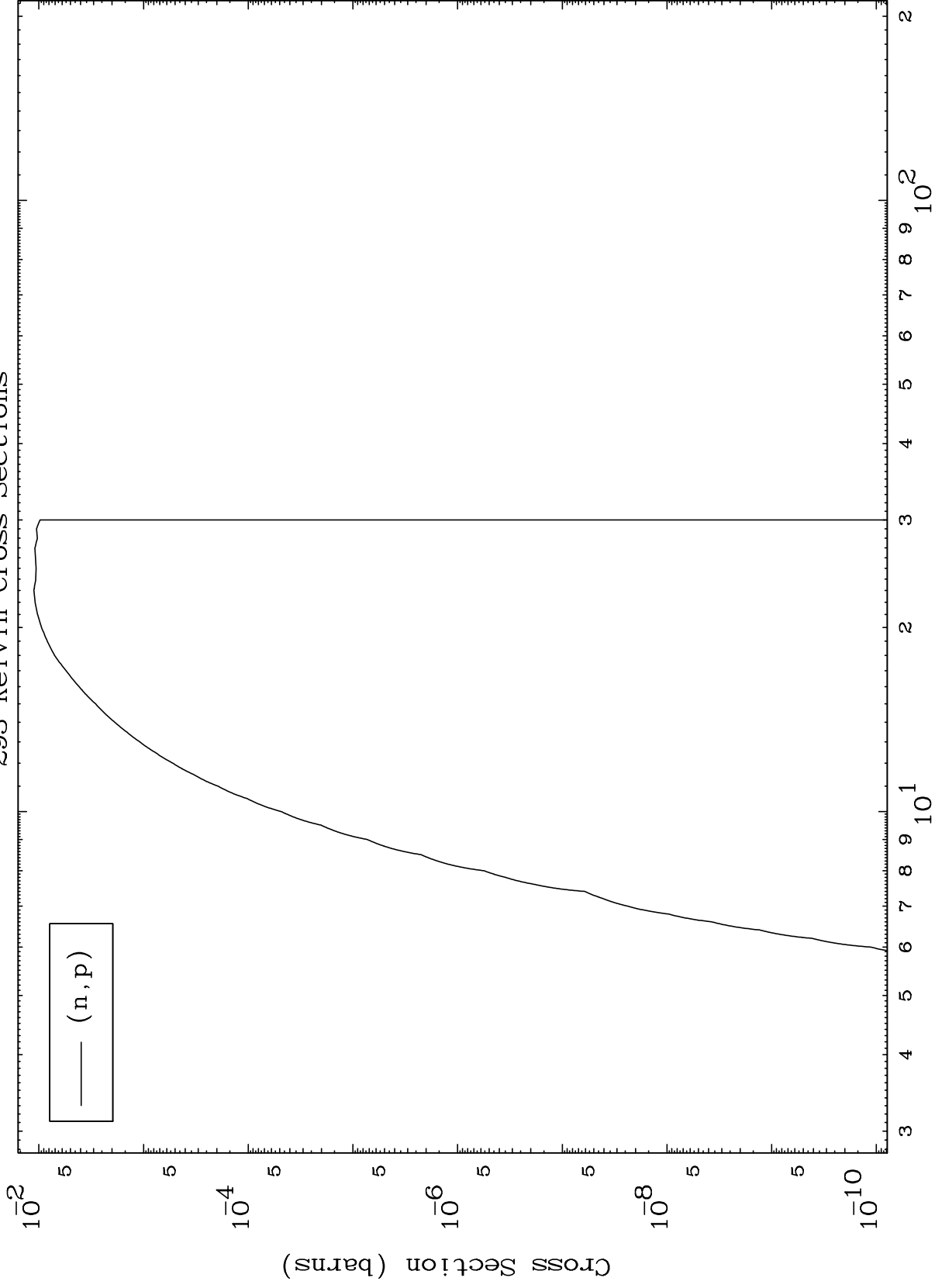




MAT 7152

(n,p) Levels  
293 Kelvin Cross Sections

71-Lu-184



8

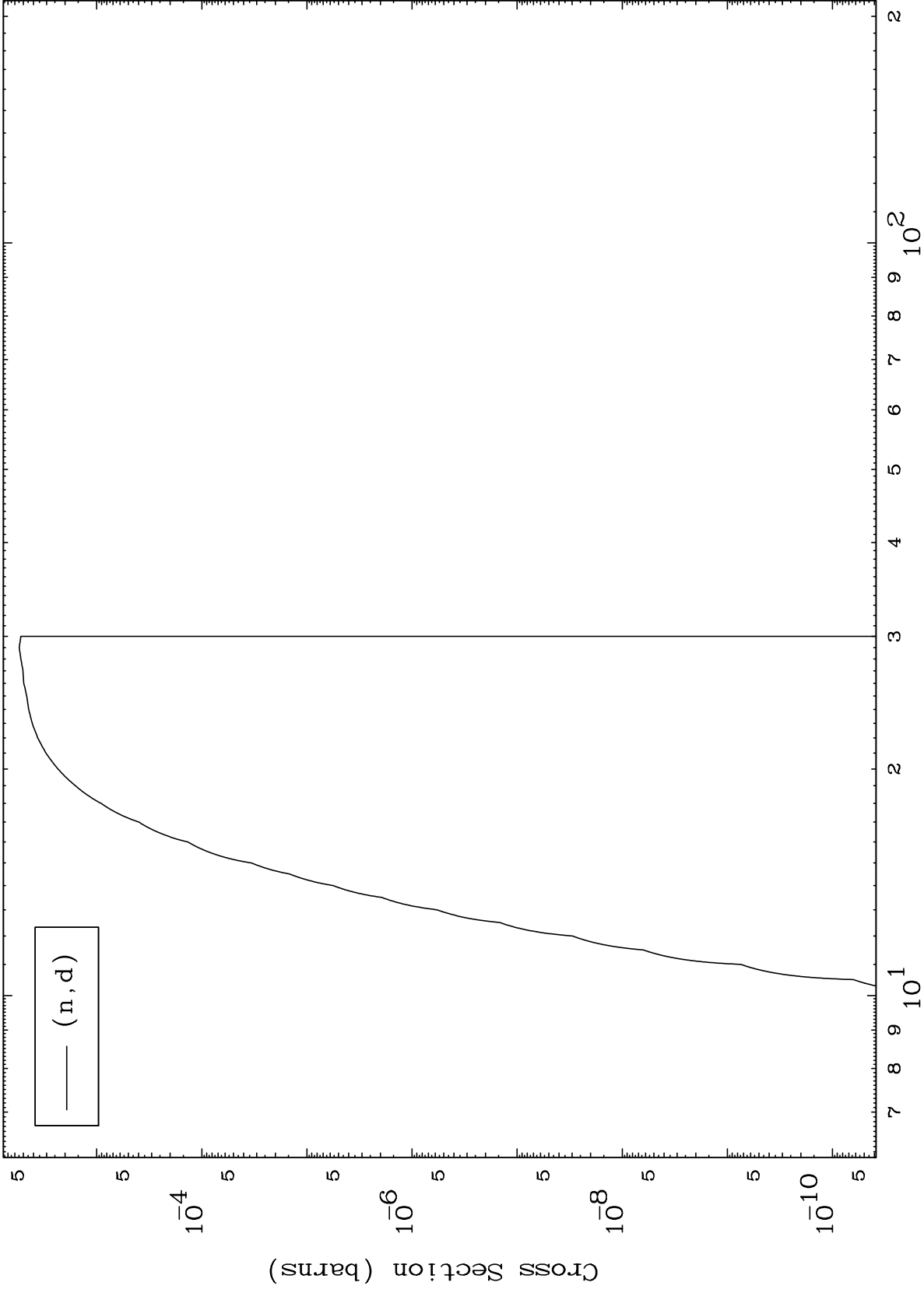
Incident Energy (MeV)

71-Lu-184

MAT 7152

(n,d) Levels  
293 Kelvin Cross Sections

71-Lu-184



9

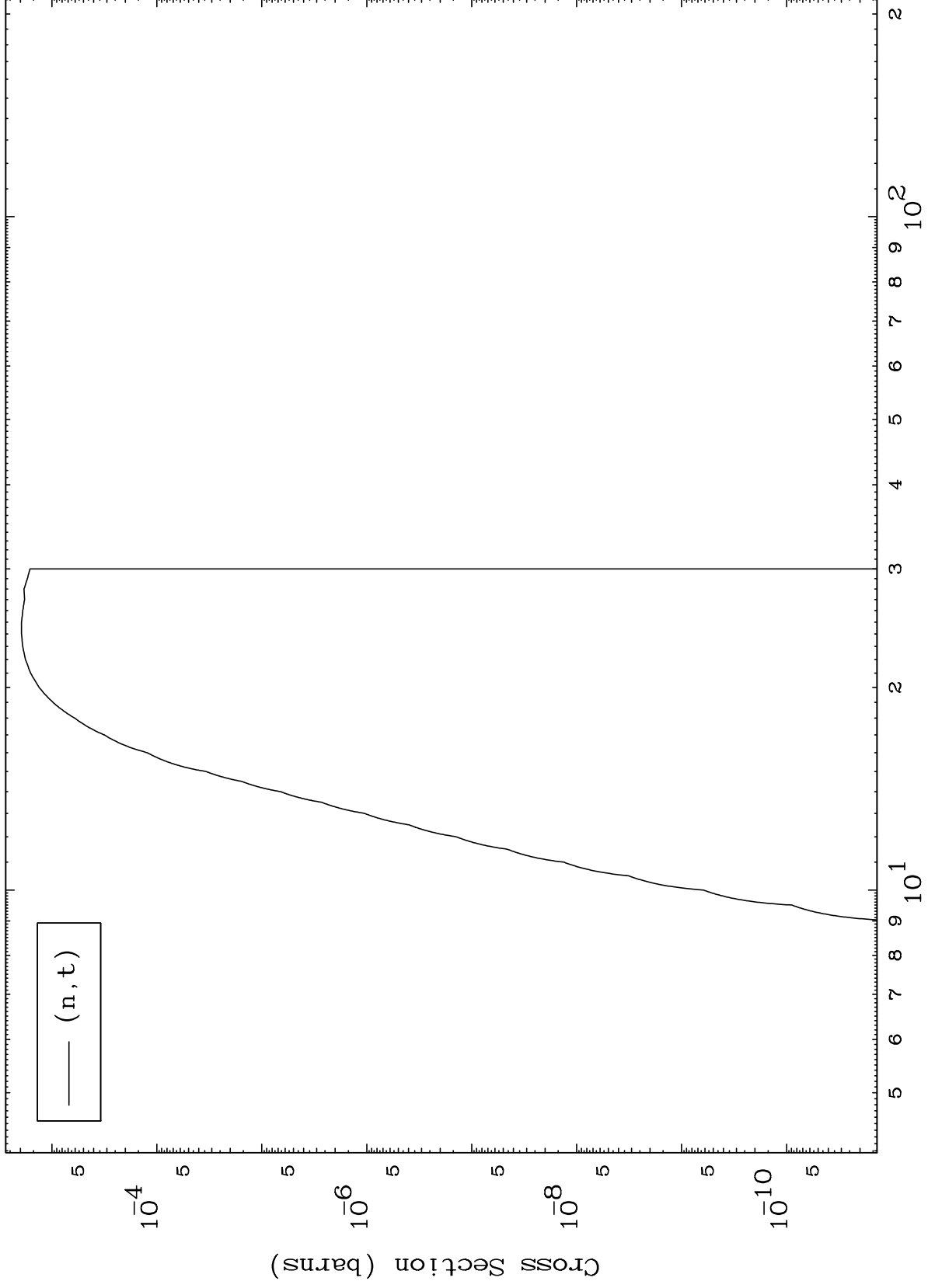
Incident Energy (MeV)

71-Lu-184

MAT 7152

(n,t) Levels  
293 Kelvin Cross Sections

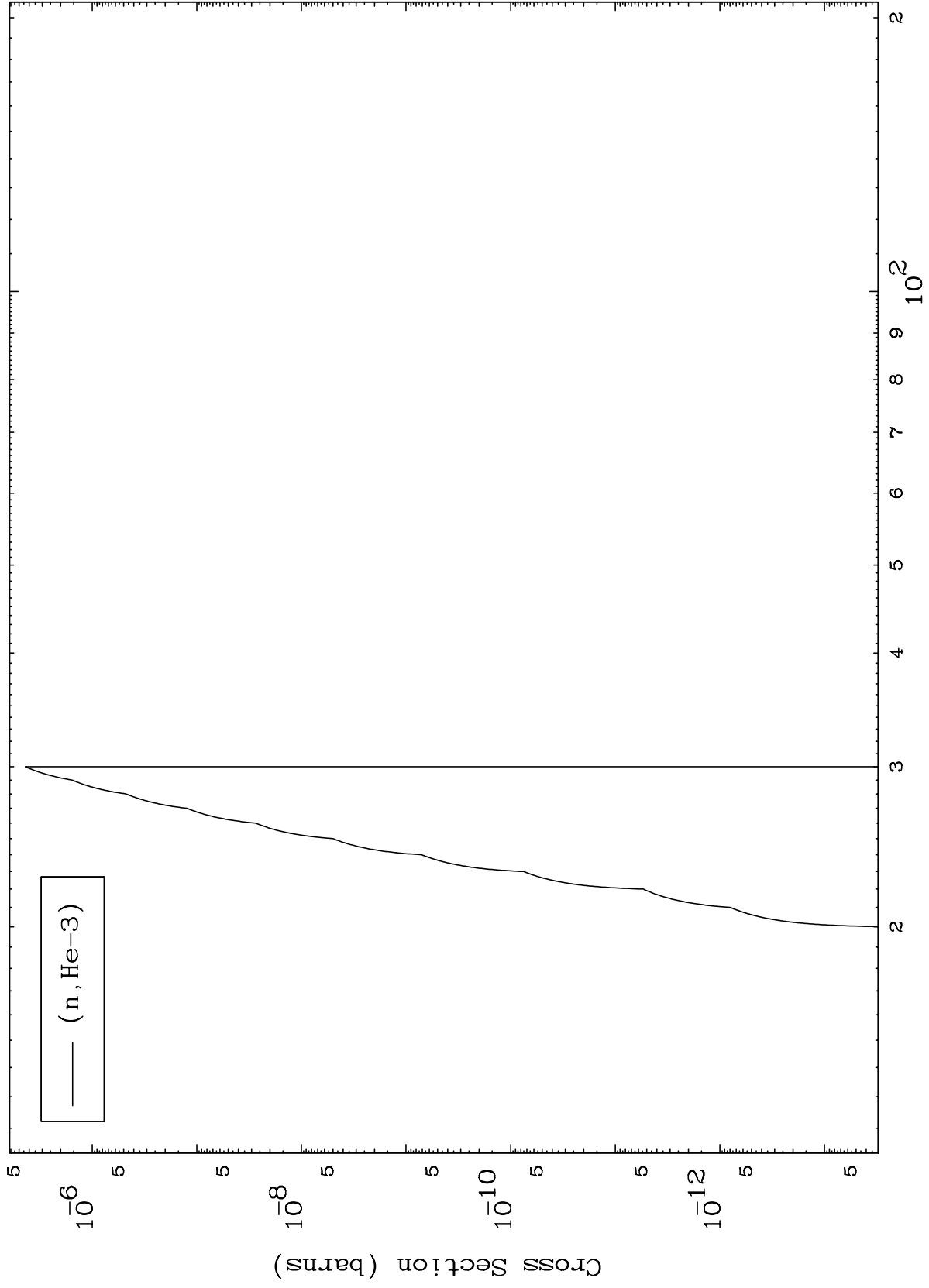
71-Lu-184



10

Incident Energy (MeV)

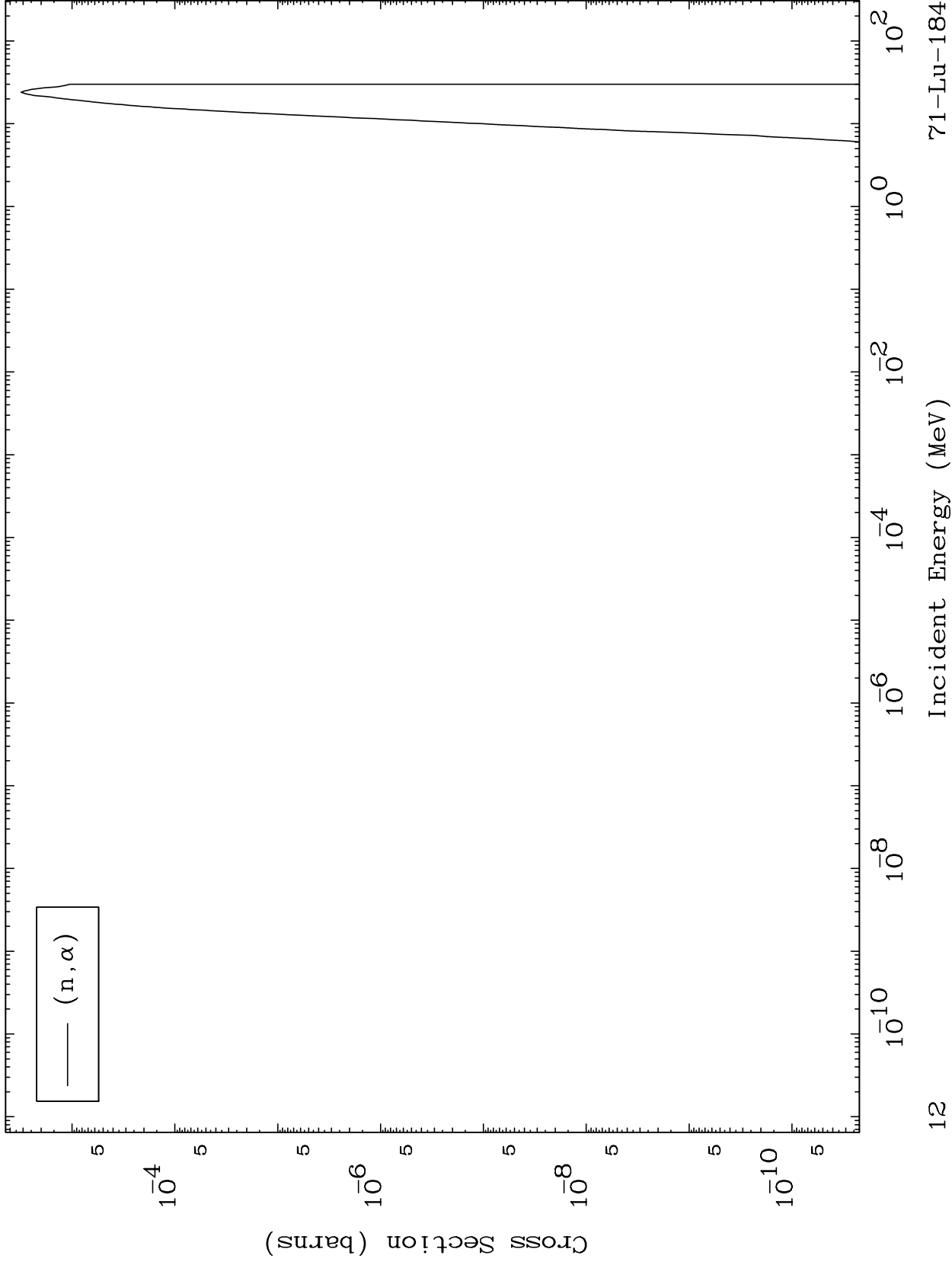
71-Lu-184



MAT 7152

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

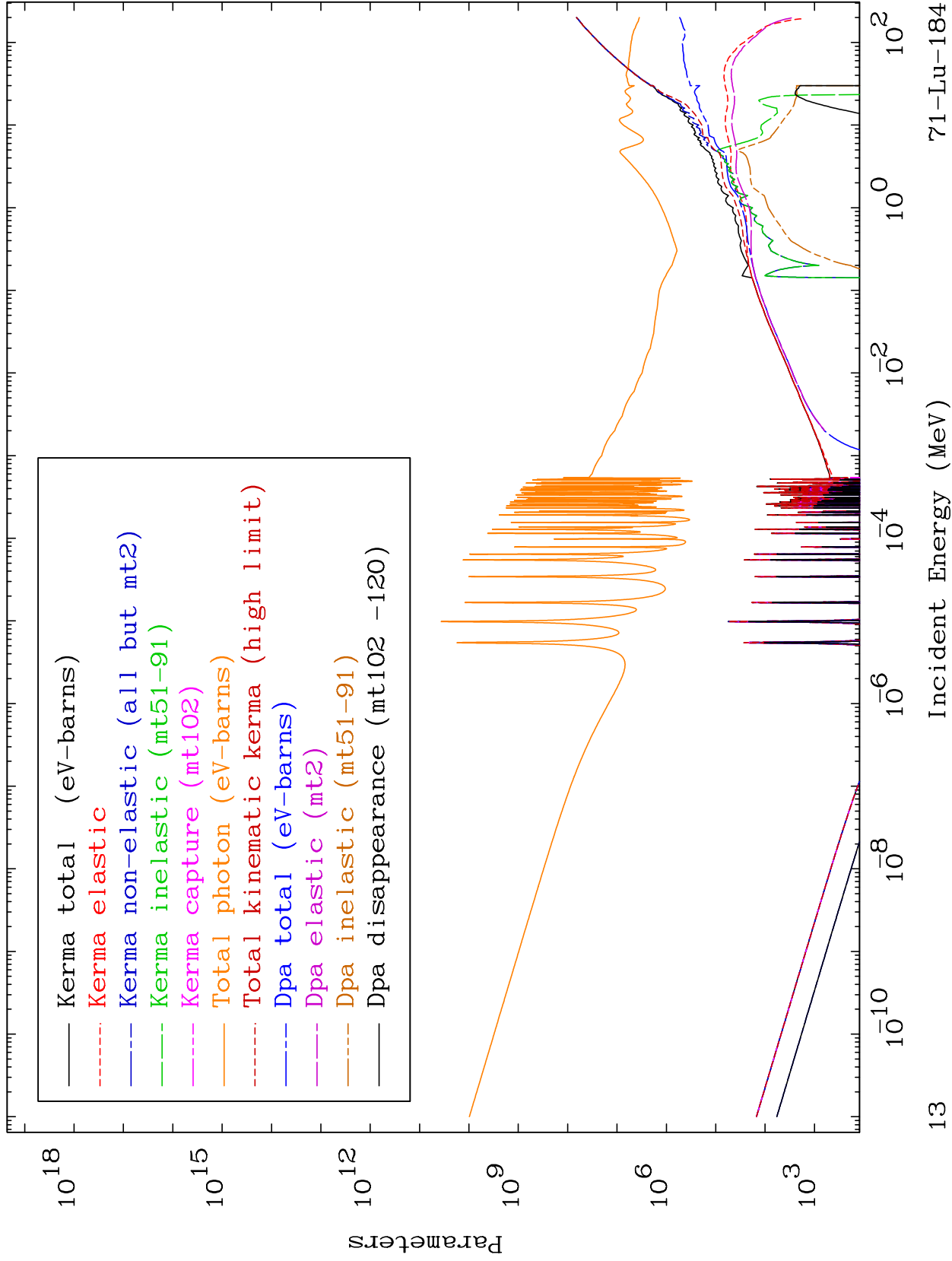
71-Lu-184



12

Incident Energy (MeV)

71-Lu-184

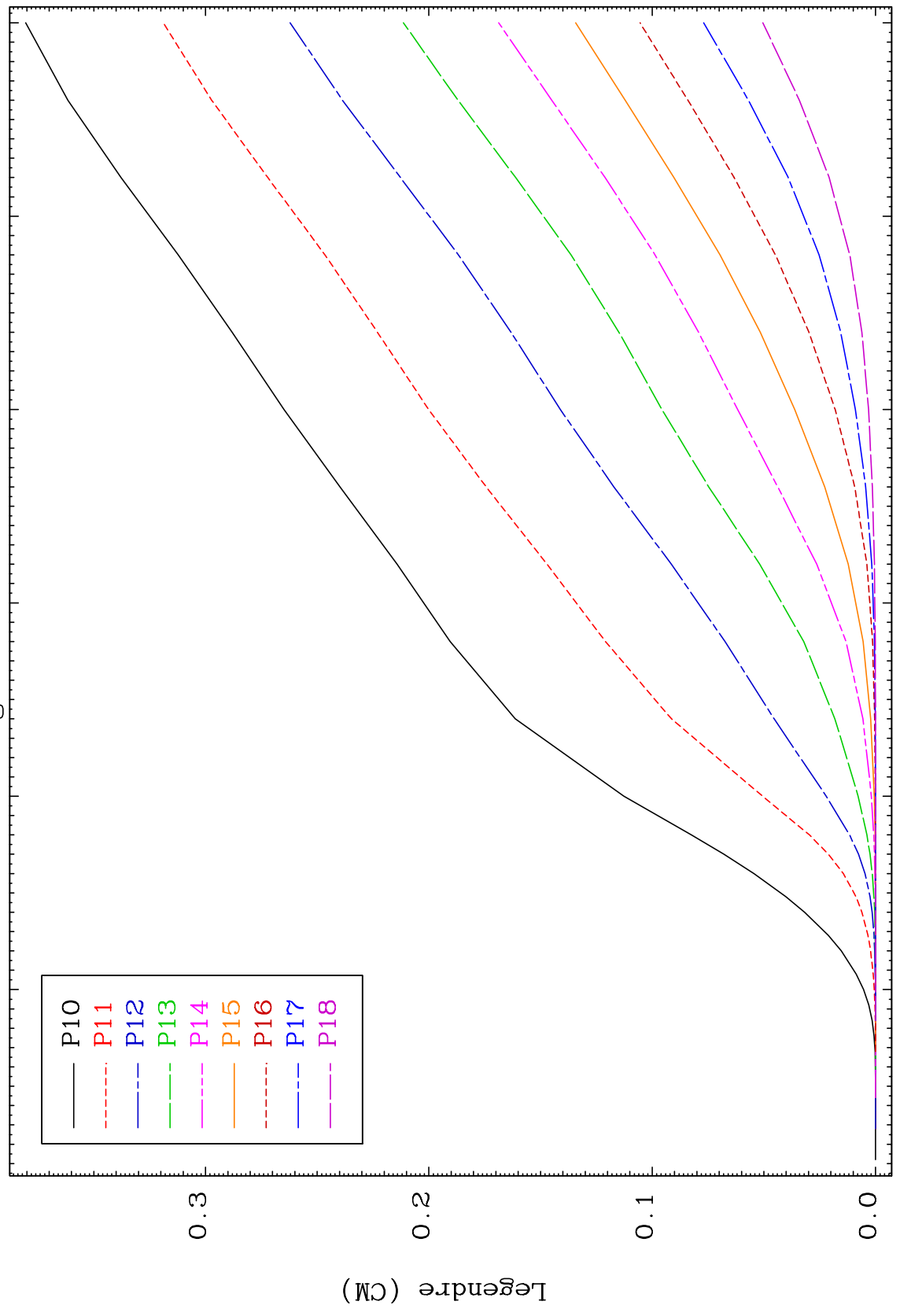




MAT 7152

Elastic Legendre Coefficients

<sup>71</sup>Lu-184



15

Incident Energy (MeV)

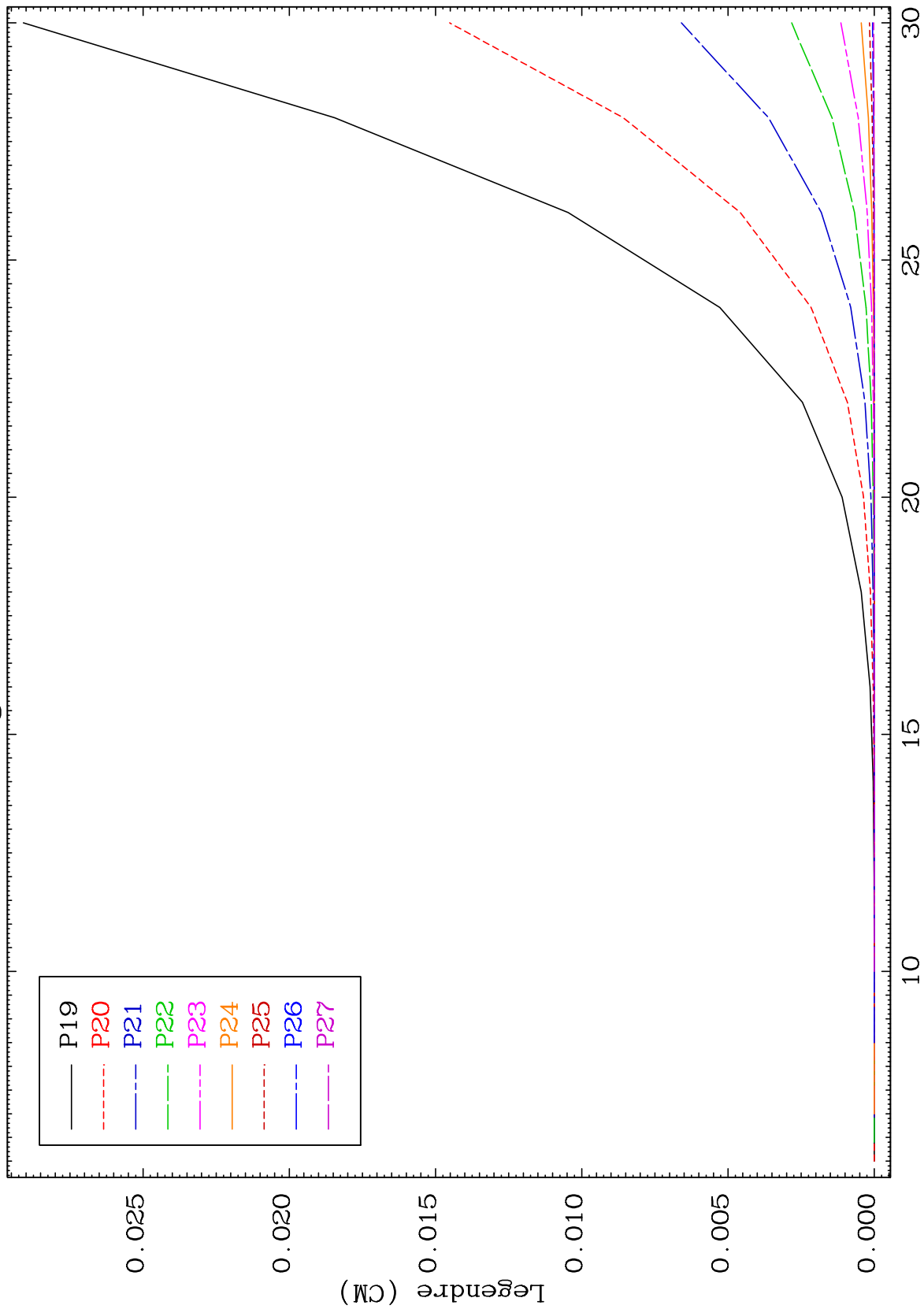
<sup>71</sup>Lu-184



MAT 7152

### Elastic Legendre Coefficients

71-Lu-184



16

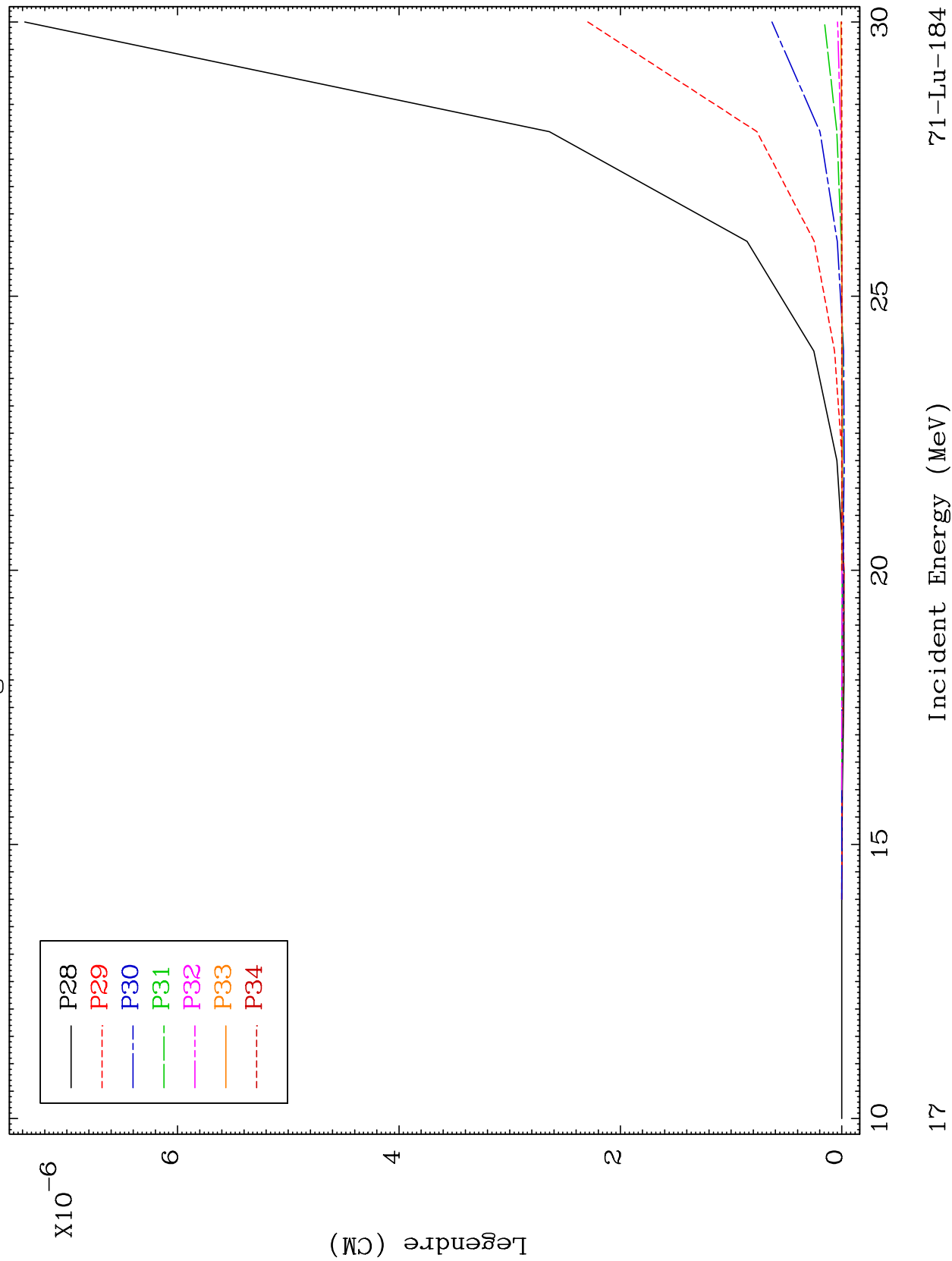
Incident Energy (MeV)

71-Lu-184

MAT 7152

Elastic Legendre Coefficients

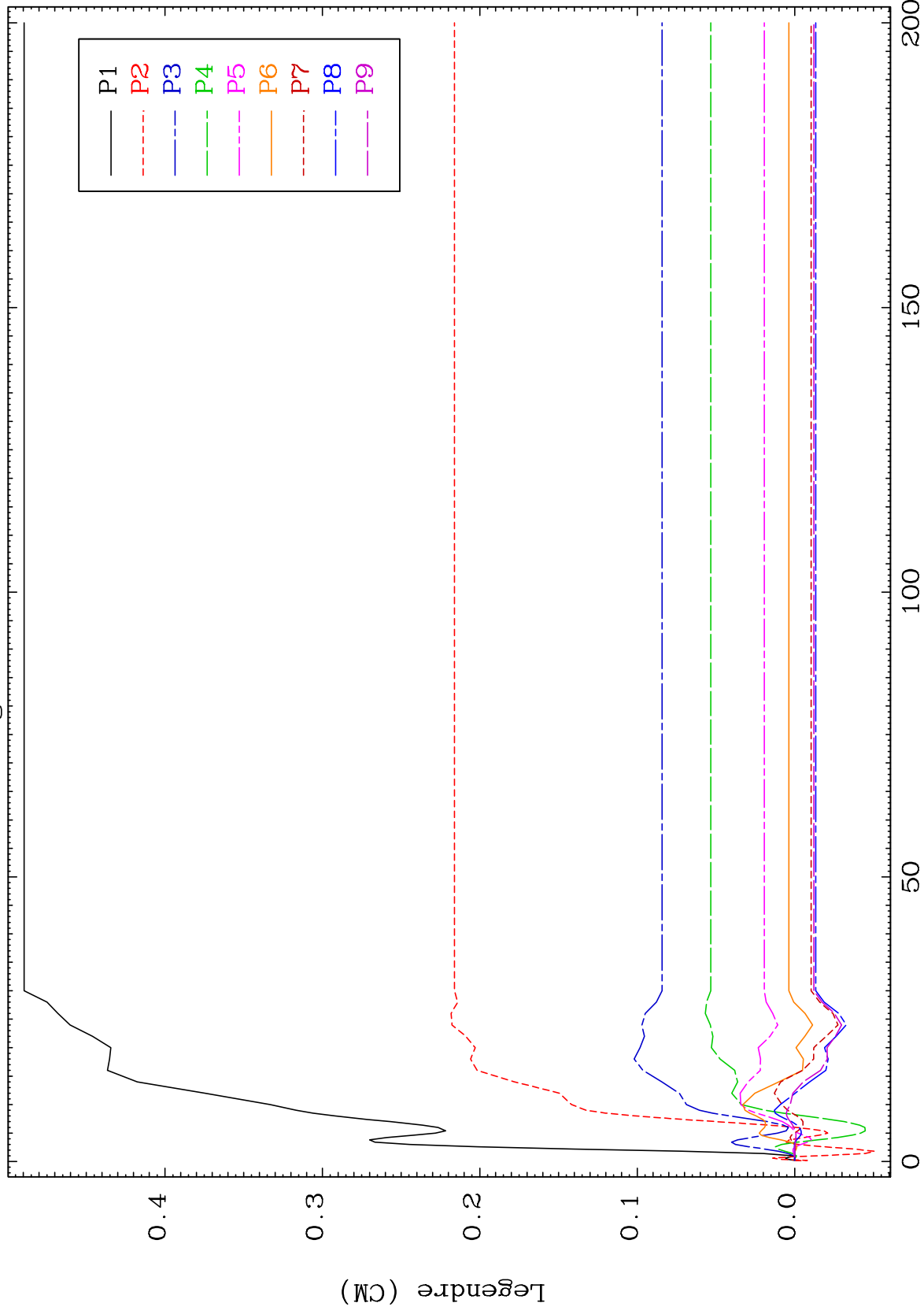
<sup>71</sup>Lu-184



MAT 7152

MT= 51 (n,n') Level  
Legendre Coefficients

71-Lu-184



18

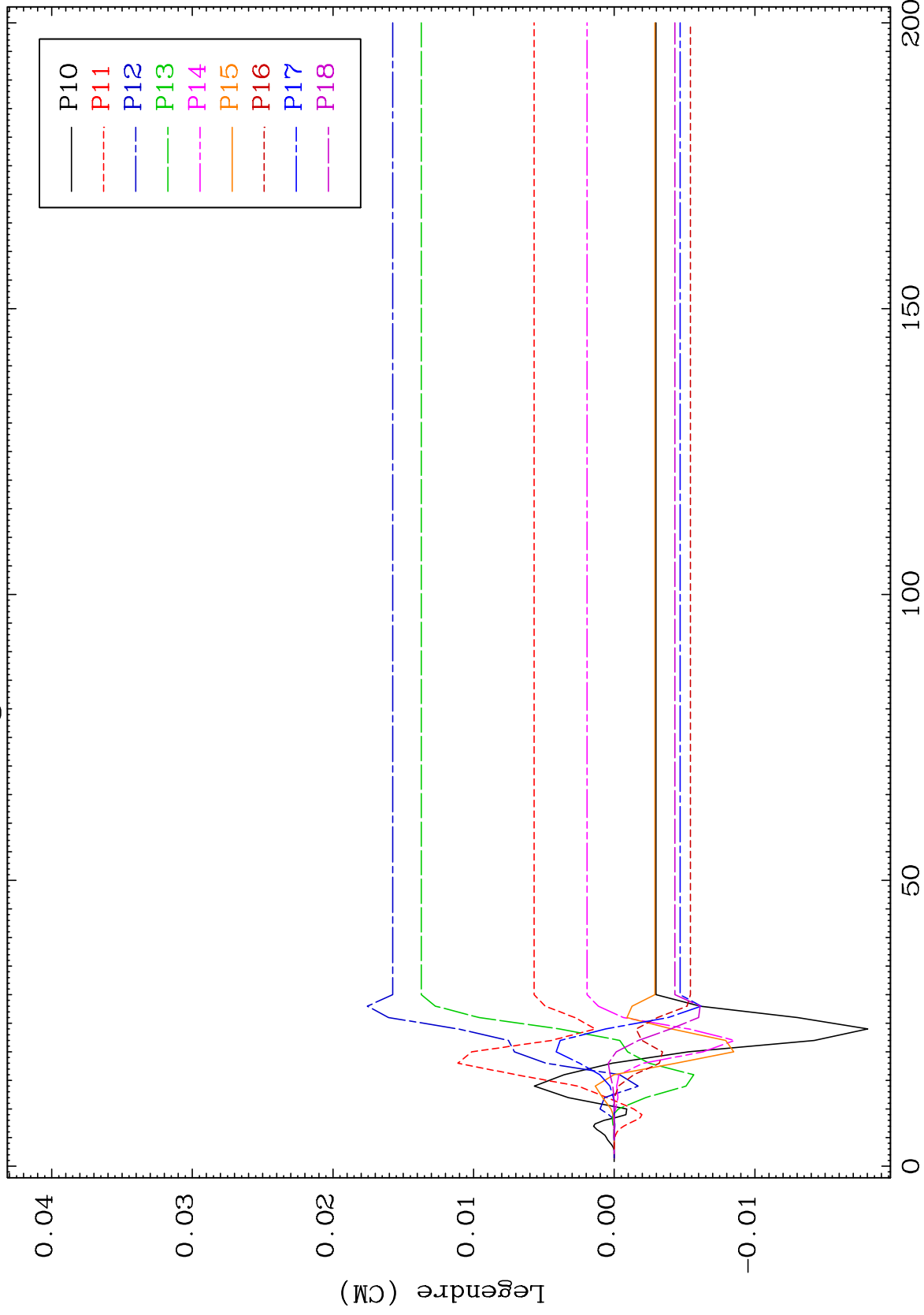
Incident Energy (MeV)

71-Lu-184

MAT 7152

MT= 51 (n,n') Level  
Legendre Coefficients

71-Lu-184



19

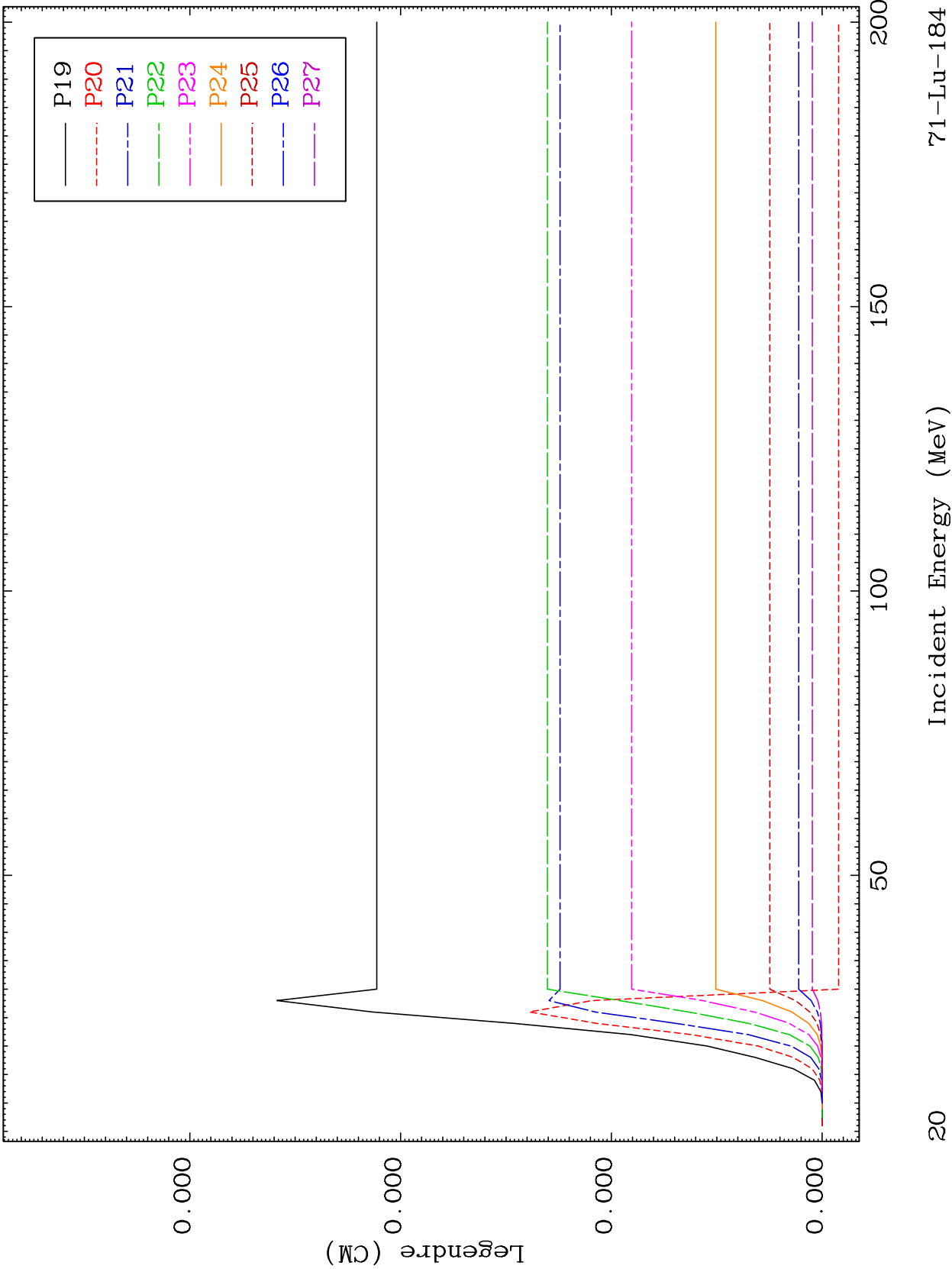
Incident Energy (MeV)

71-Lu-184

MAT 7152

MT= 51 (n,n') Level  
Legendre Coefficients

71-Lu-184



20

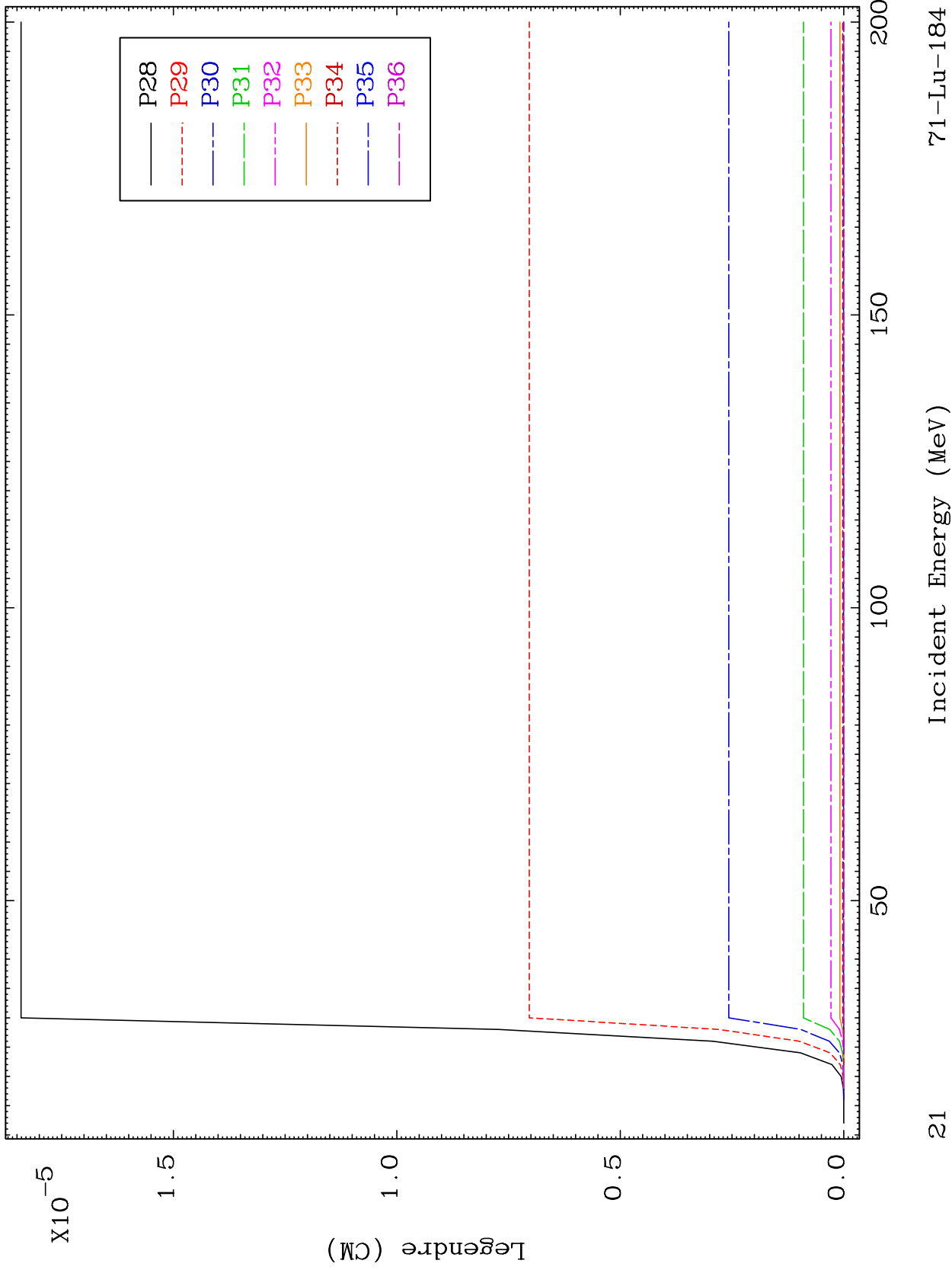
Incident Energy (MeV)

71-Lu-184

MAT 7152

MT= 51 (n,n') Level  
Legendre Coefficients

71-Lu-184



MAT 7152

Fission

<sup>71</sup>Lu-184

Radionuclide Production Cross Section

