

Program EVALPLOT  
(Version 2015-2)

by

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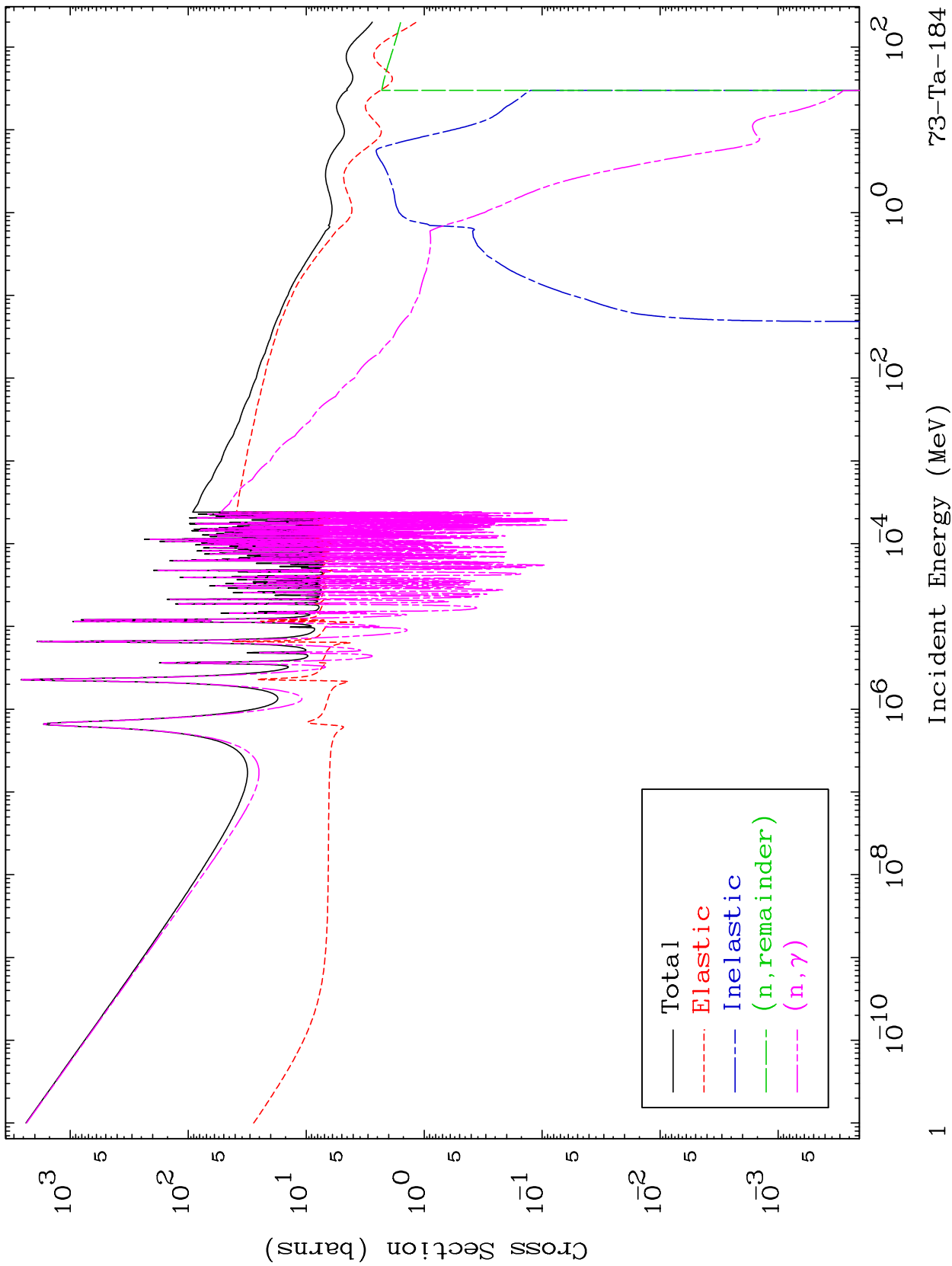
Press Mouse Button to Start

MAT 7337

Major

293 Kelvin Cross Sections

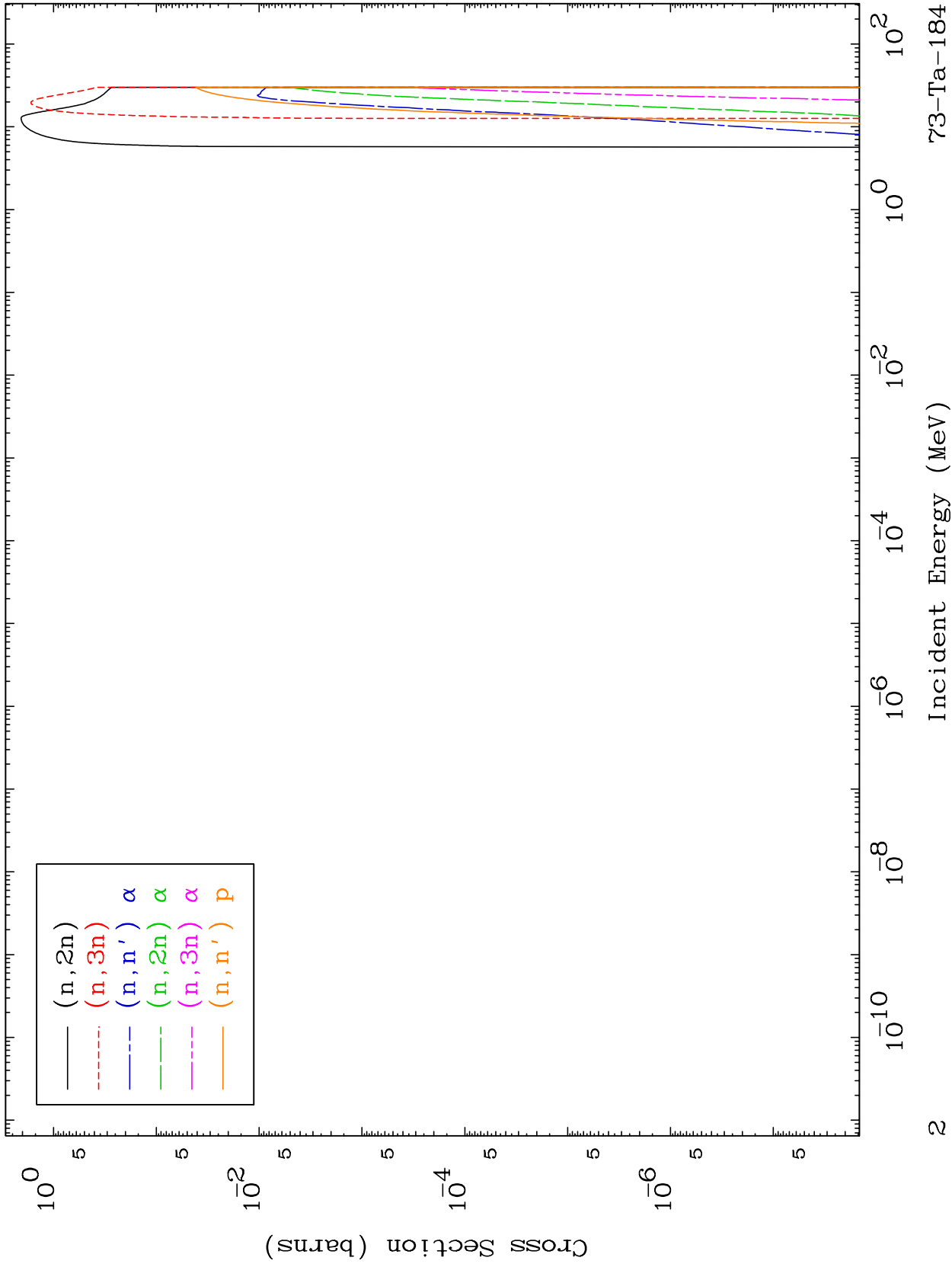
73-Ta-184



MAT 7337

Neutron Production  
293 Kelvin Cross Sections

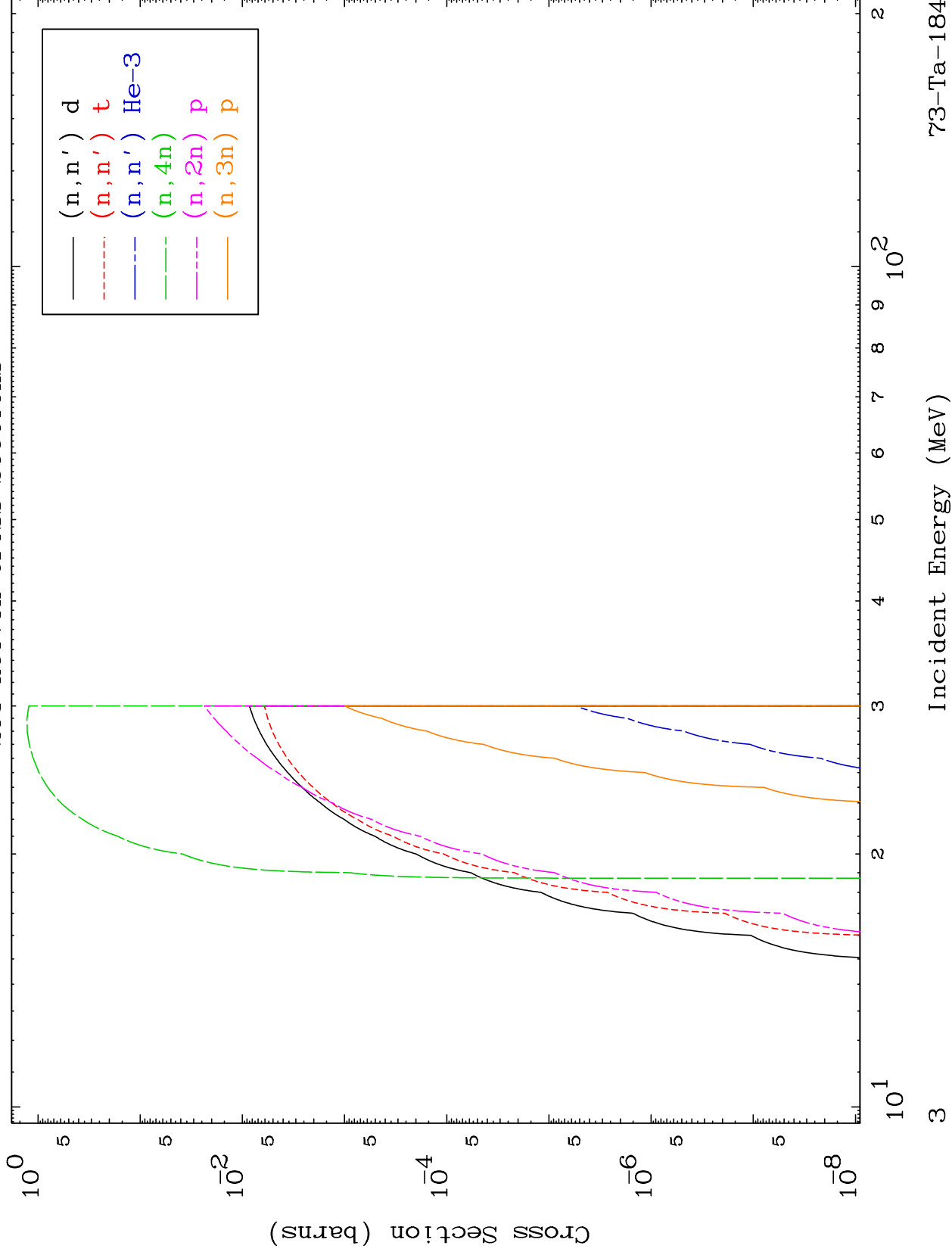
73-Ta-184



MAT 7337

Neutron Production  
293 Kelvin Cross Sections

73-Ta-184



73-Ta-184

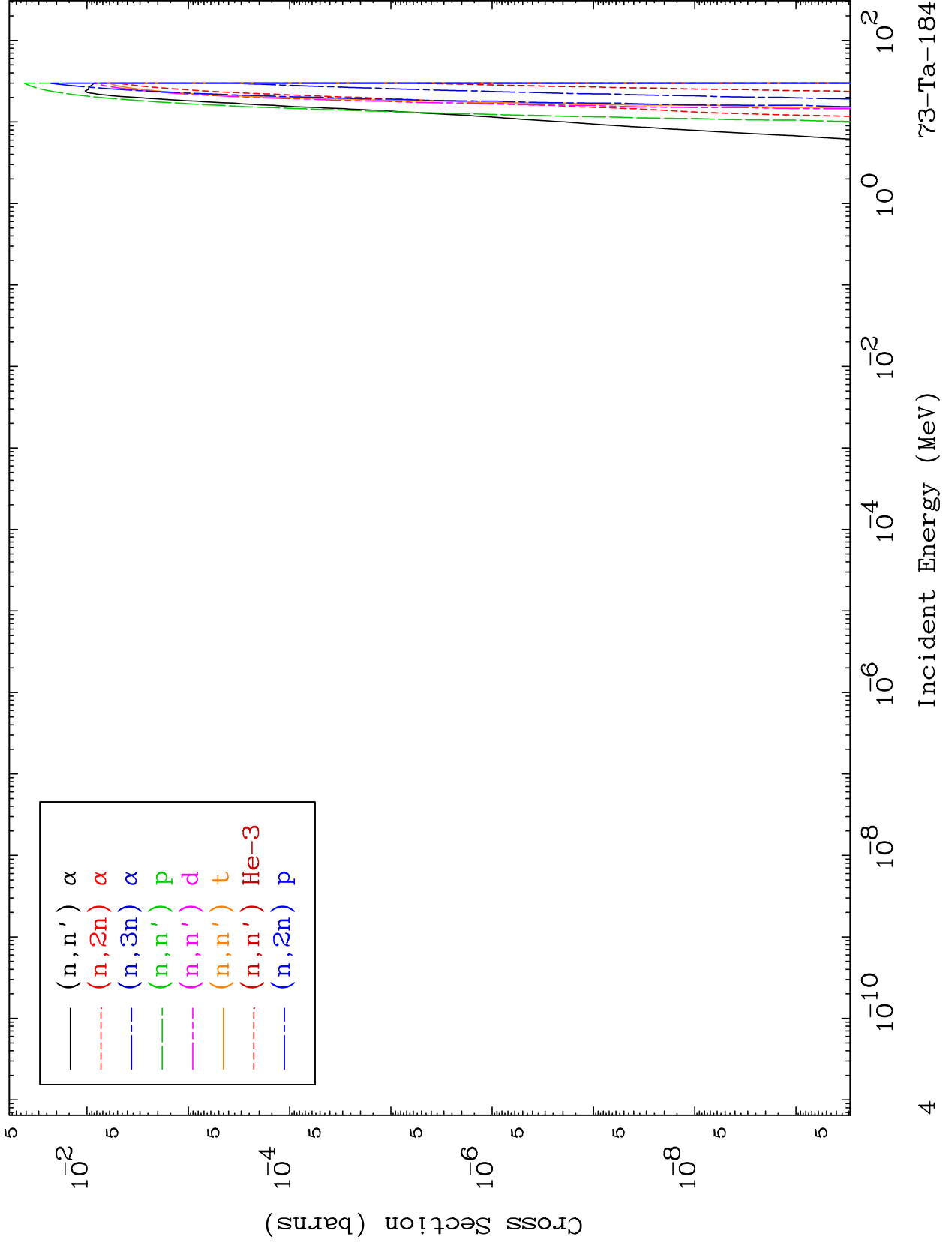
Incident Energy (MeV)

3

MAT 7337

Charged Particle  
293 Kelvin Cross Sections

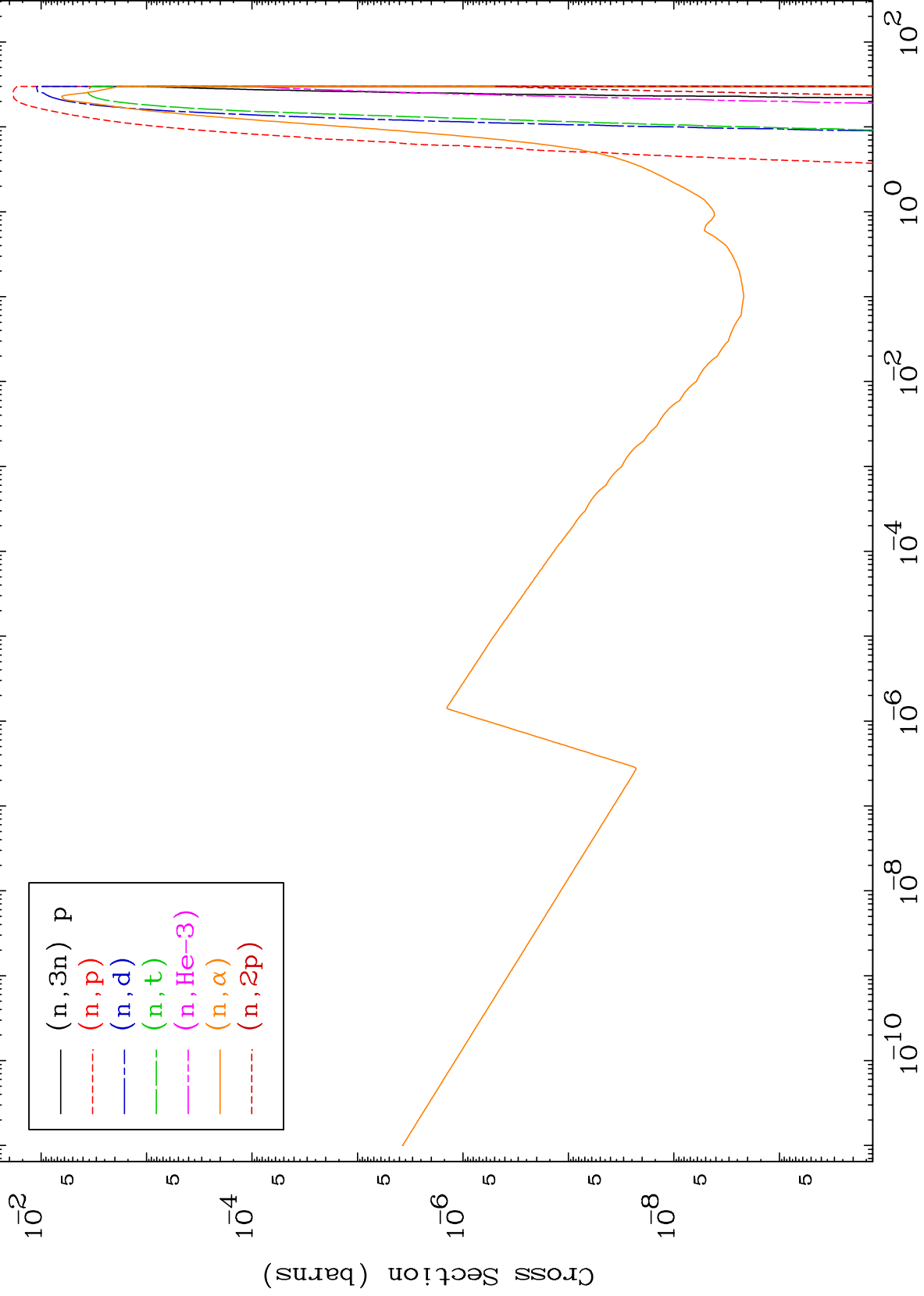
73-Ta-184



MAT 7337

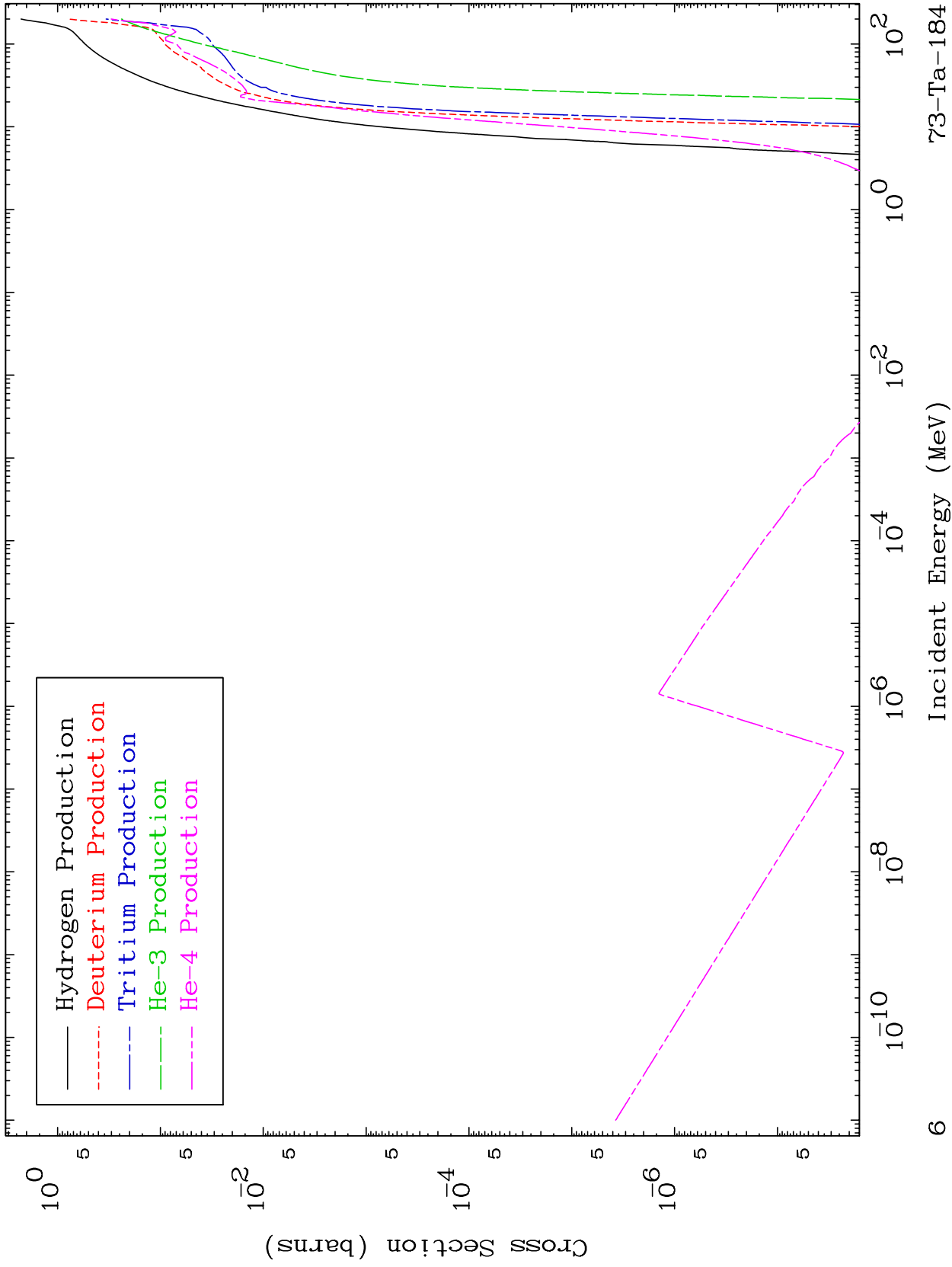
Charged Particle  
293 Kelvin Cross Sections

73-Ta-184



5

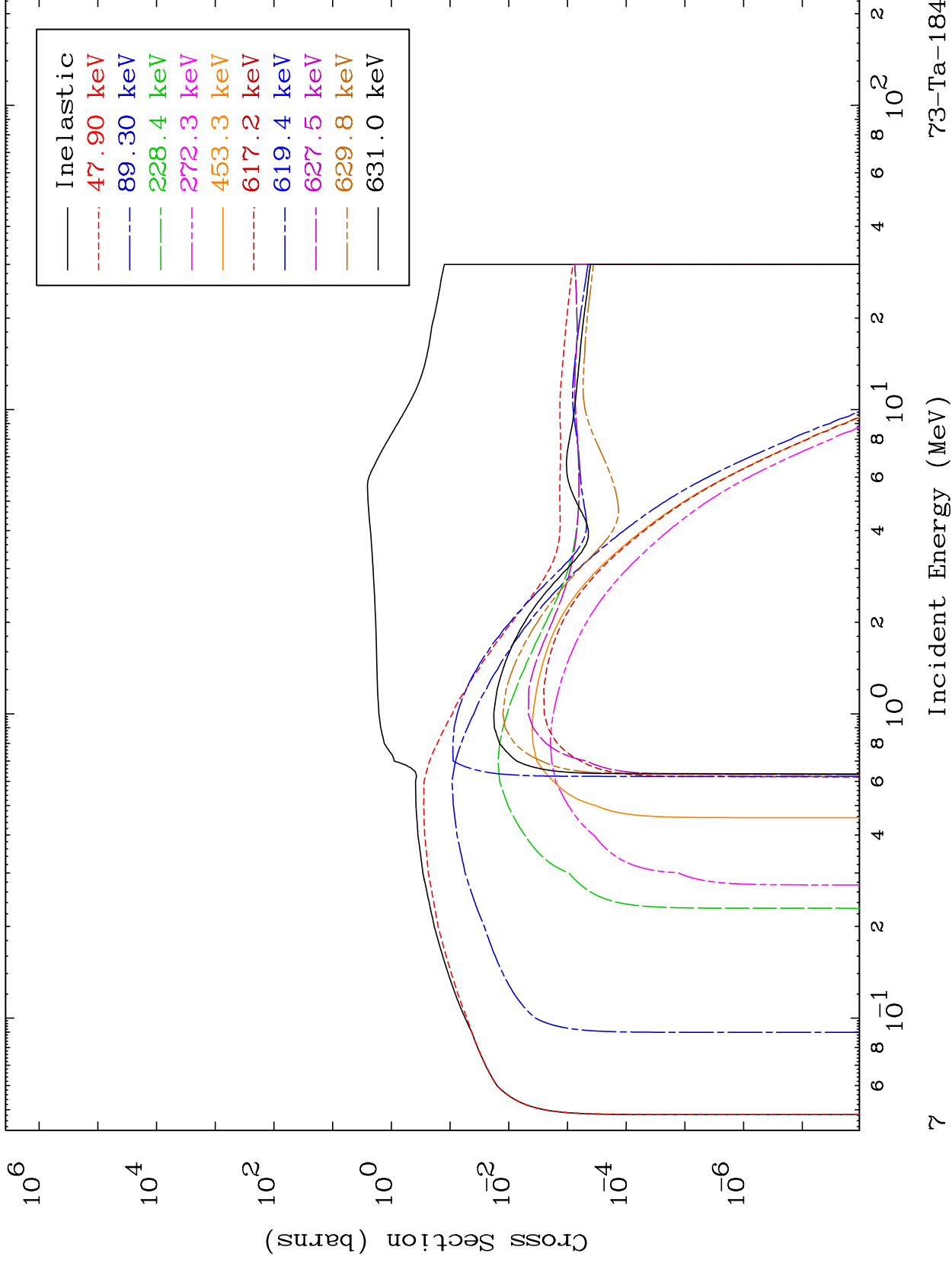
73-Ta-184



MAT 7337

(n,n') Level  
293 Kelvin Cross Sections

73-Ta-184

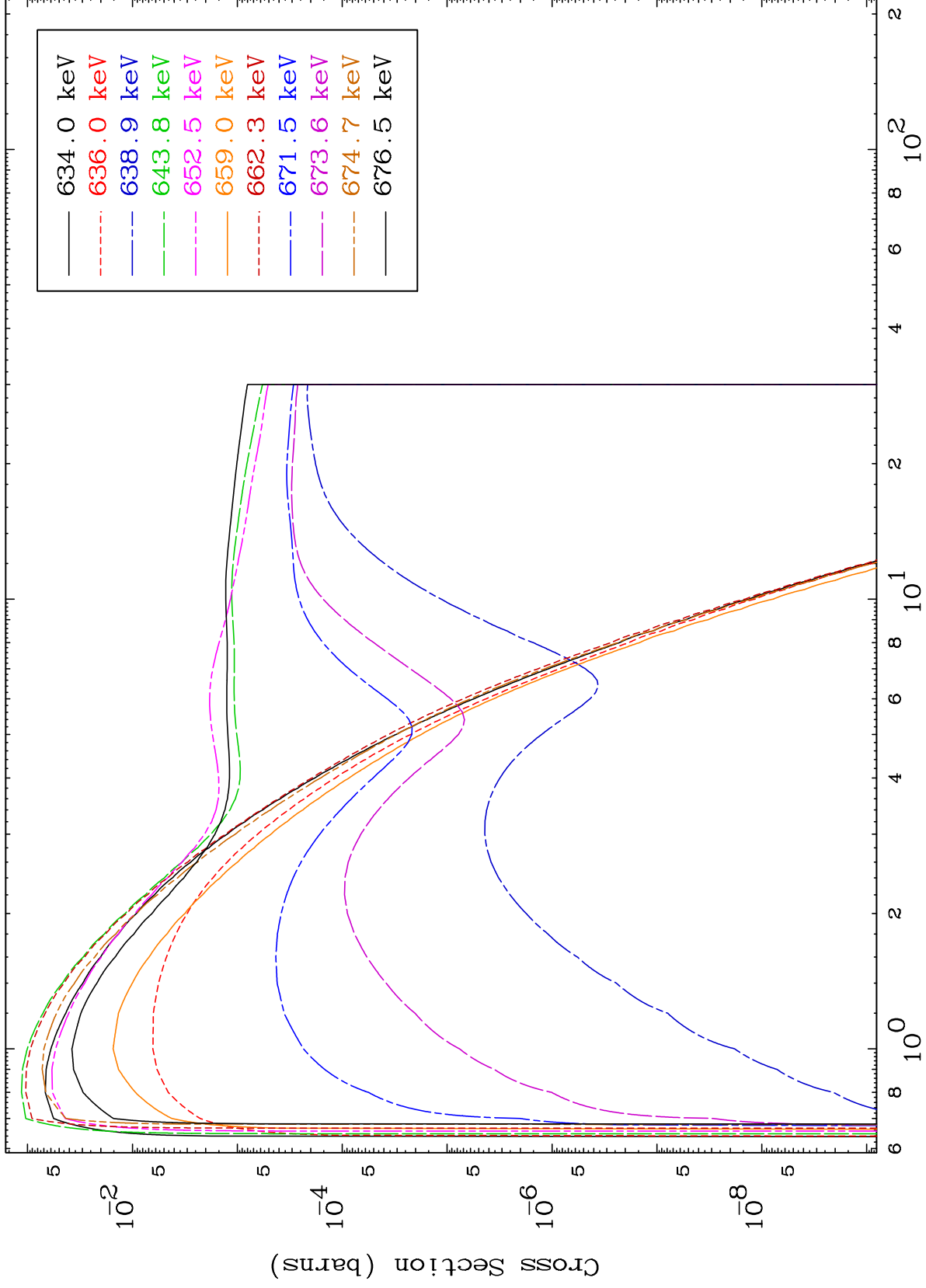




MAT 7337

(n,n') Level  
293 Kelvin Cross Sections

73-Ta-184



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Incident Energy (MeV)

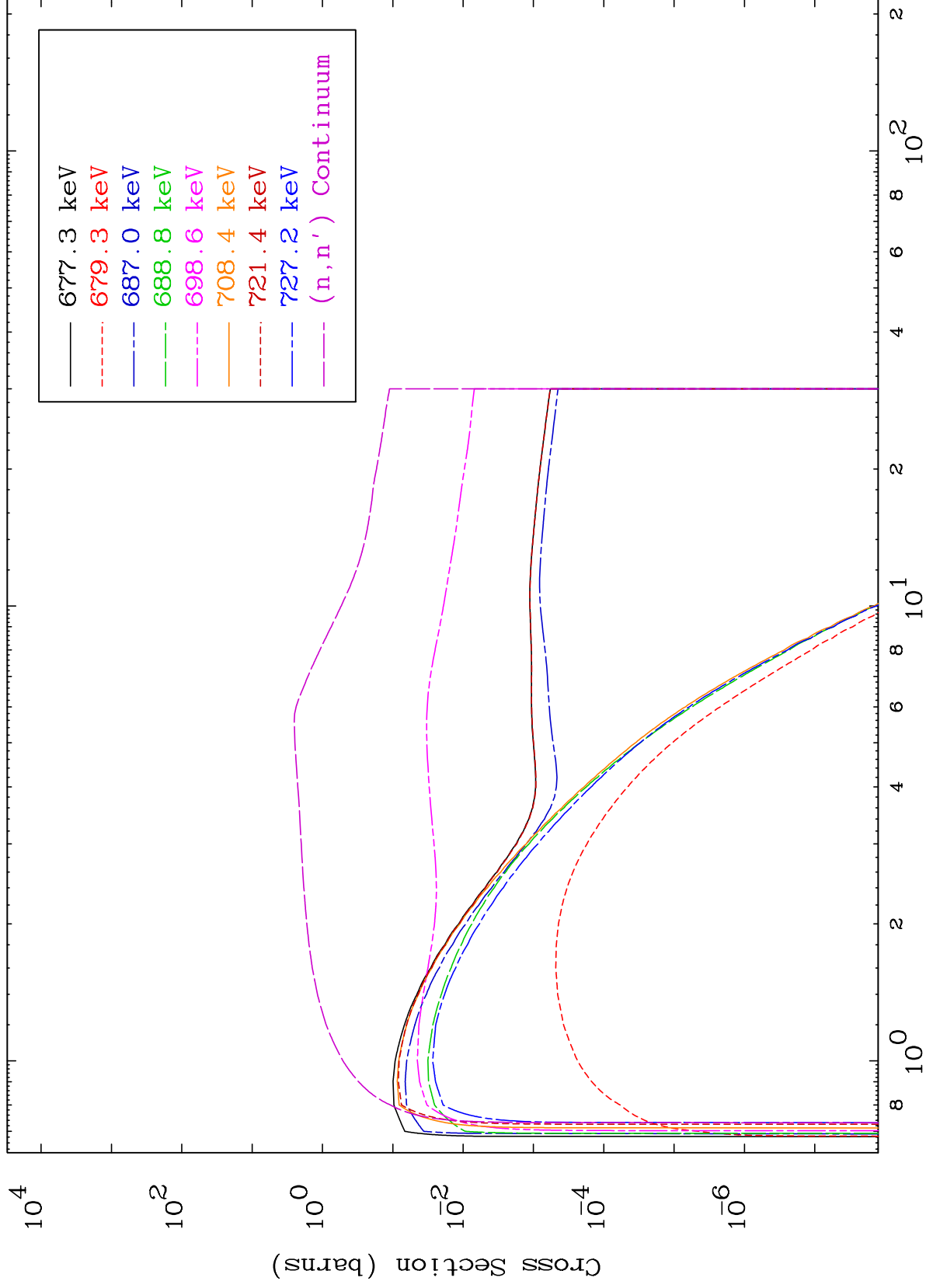
73-Ta-184

MAT 7337

(n,n') Level

73-Ta-184

293 Kelvin Cross Sections



9

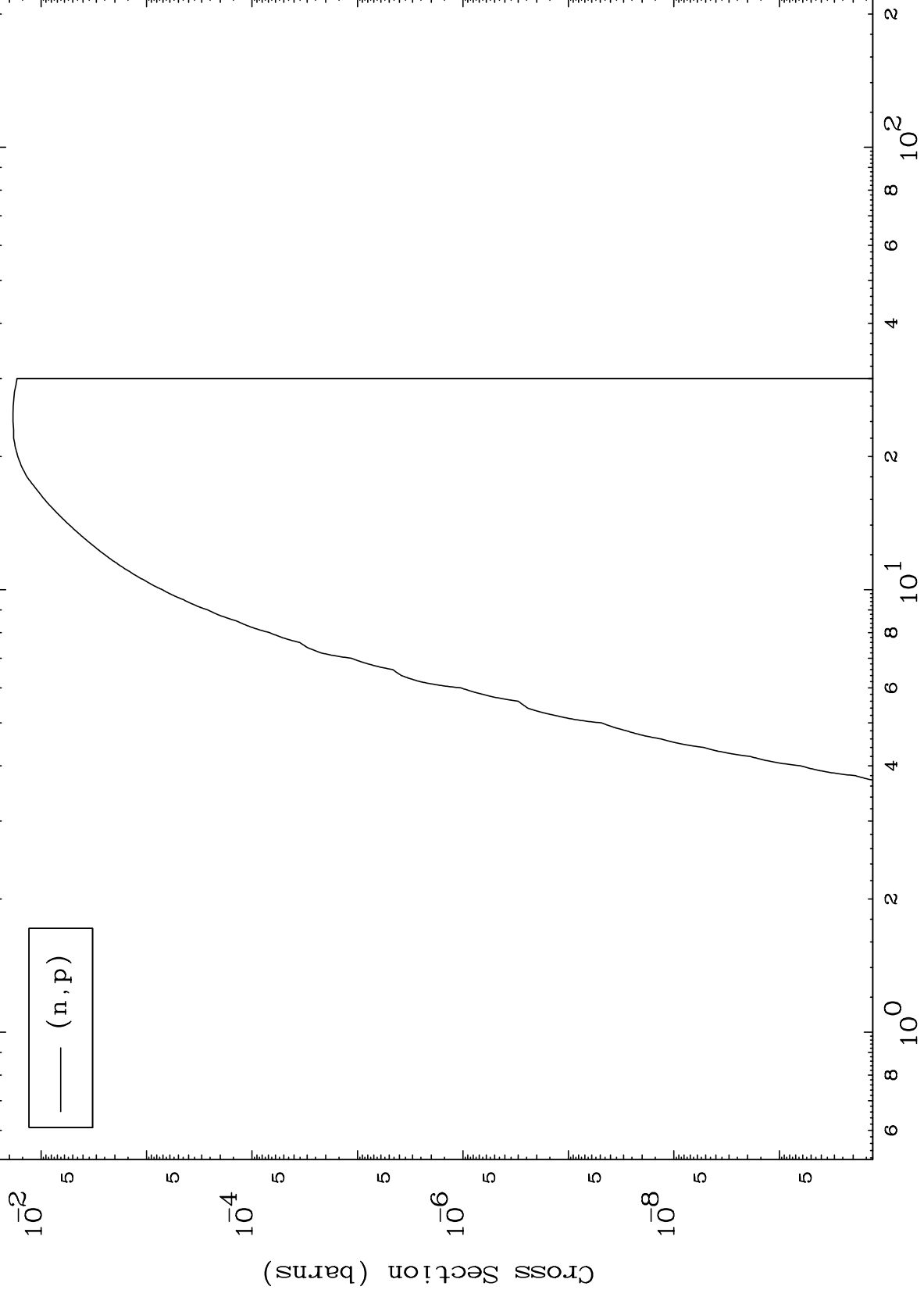
Incident Energy (MeV)

73-Ta-184

MAT 7337

(n,p) Levels  
293 Kelvin Cross Sections

73-Ta-184



10

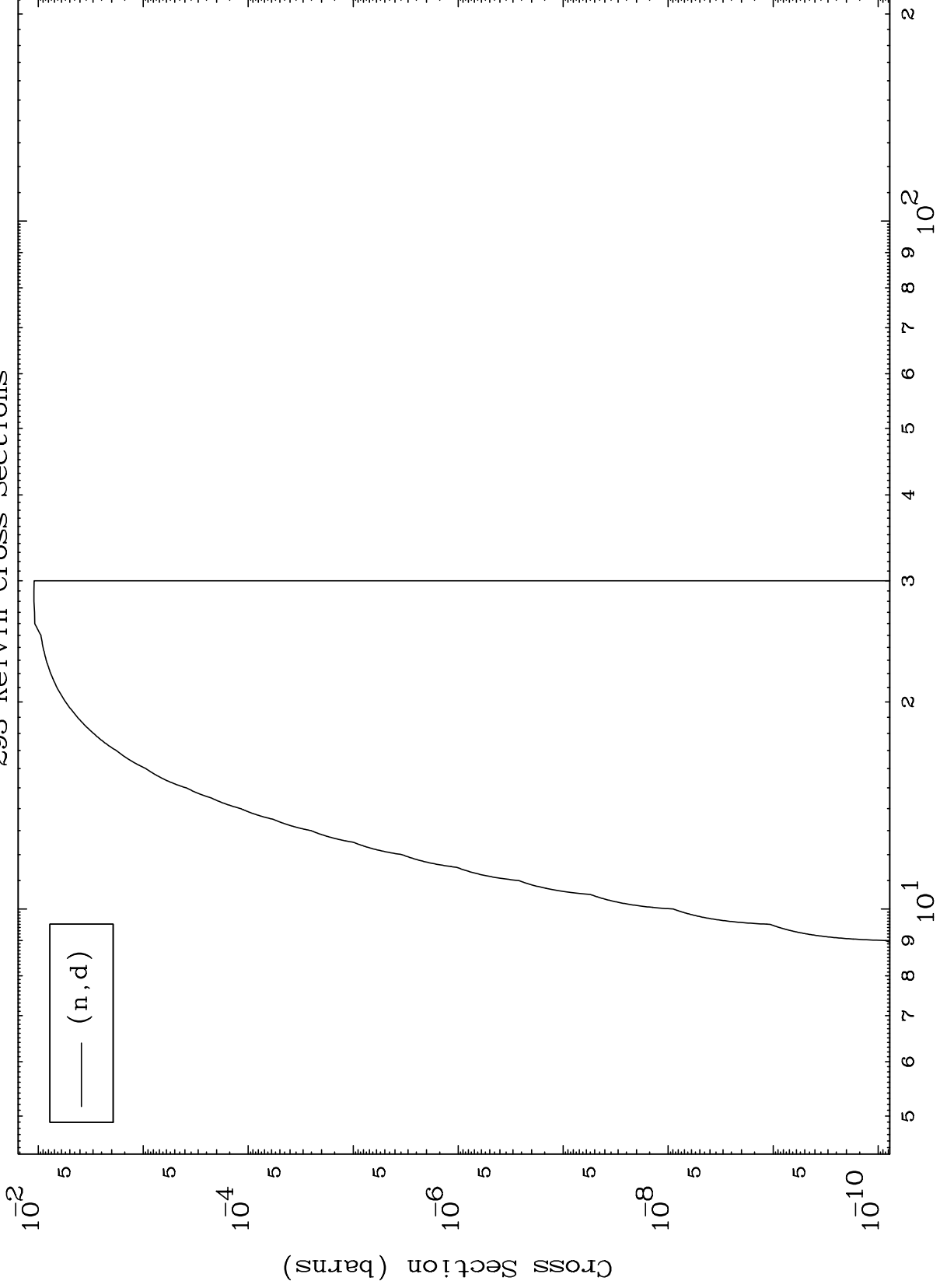
Incident Energy (MeV)

73-Ta-184

MAT 7337

(n,d) Levels  
293 Kelvin Cross Sections

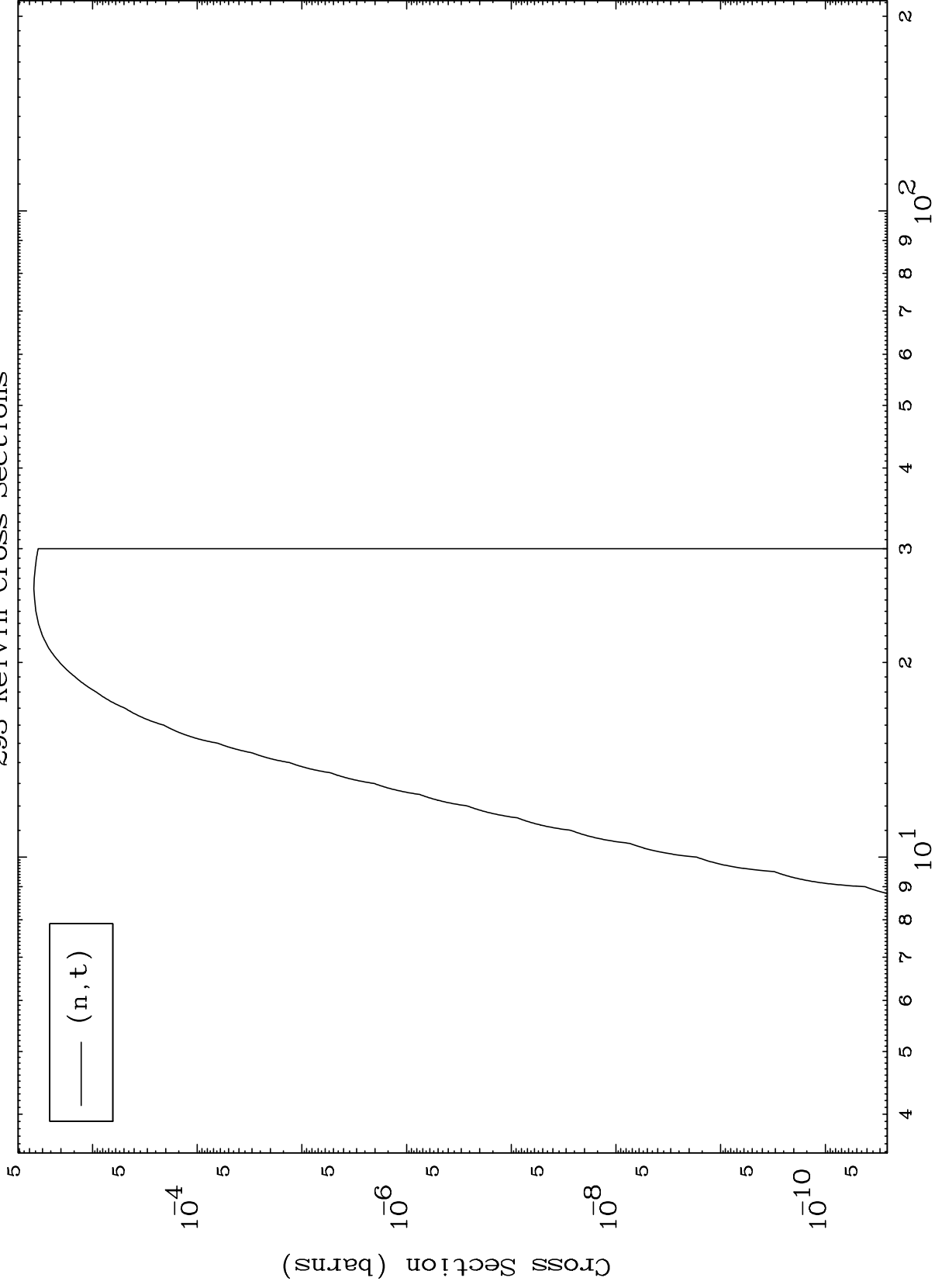
<sup>73</sup>Ta-184



MAT 7337

(n,t) Levels  
293 Kelvin Cross Sections

73-Ta-184



12

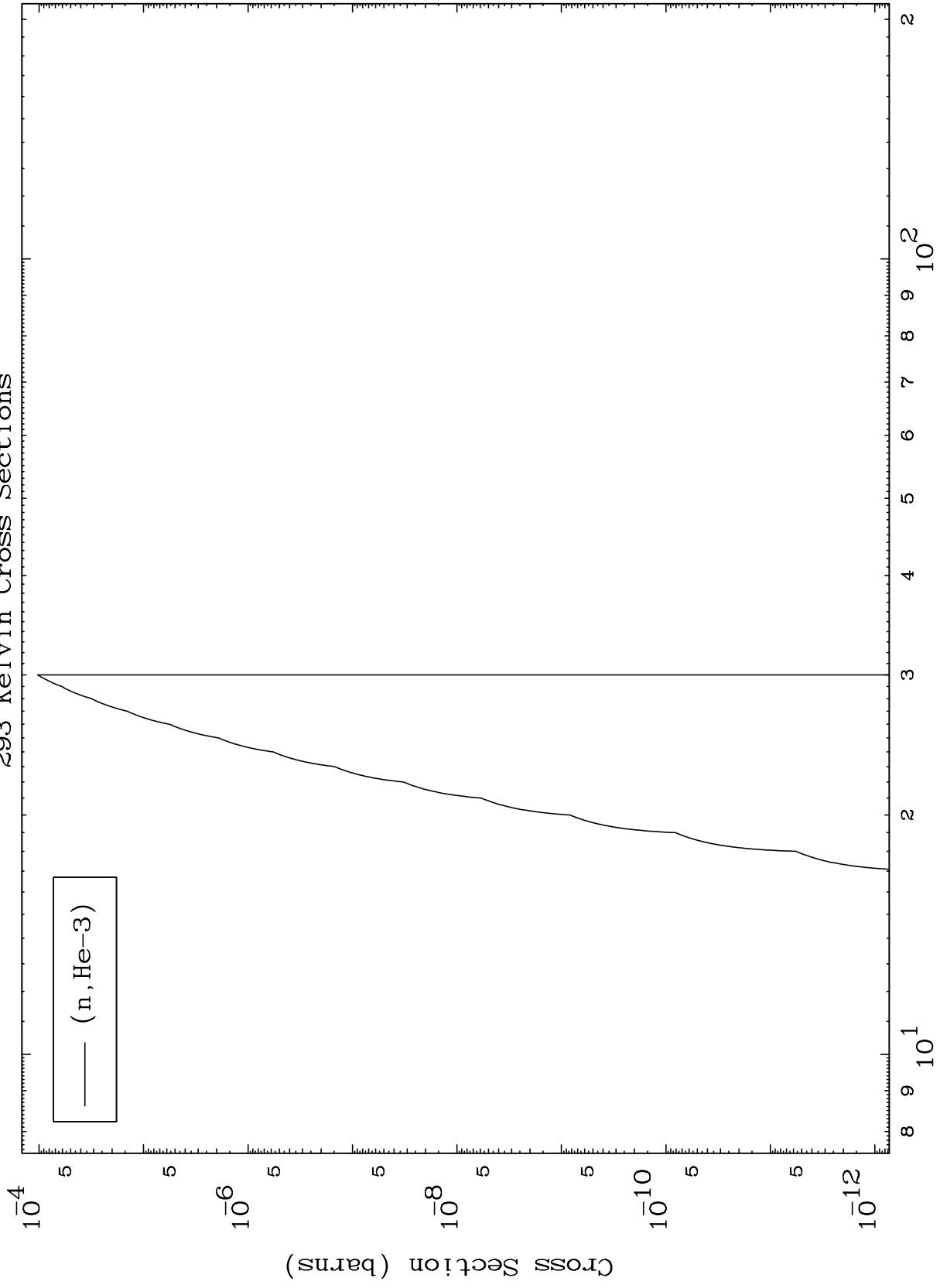
Incident Energy (MeV)

73-Ta-184

MAT 7337

(n,He3) Levels  
293 Kelvin Cross Sections

73-Ta-184



13

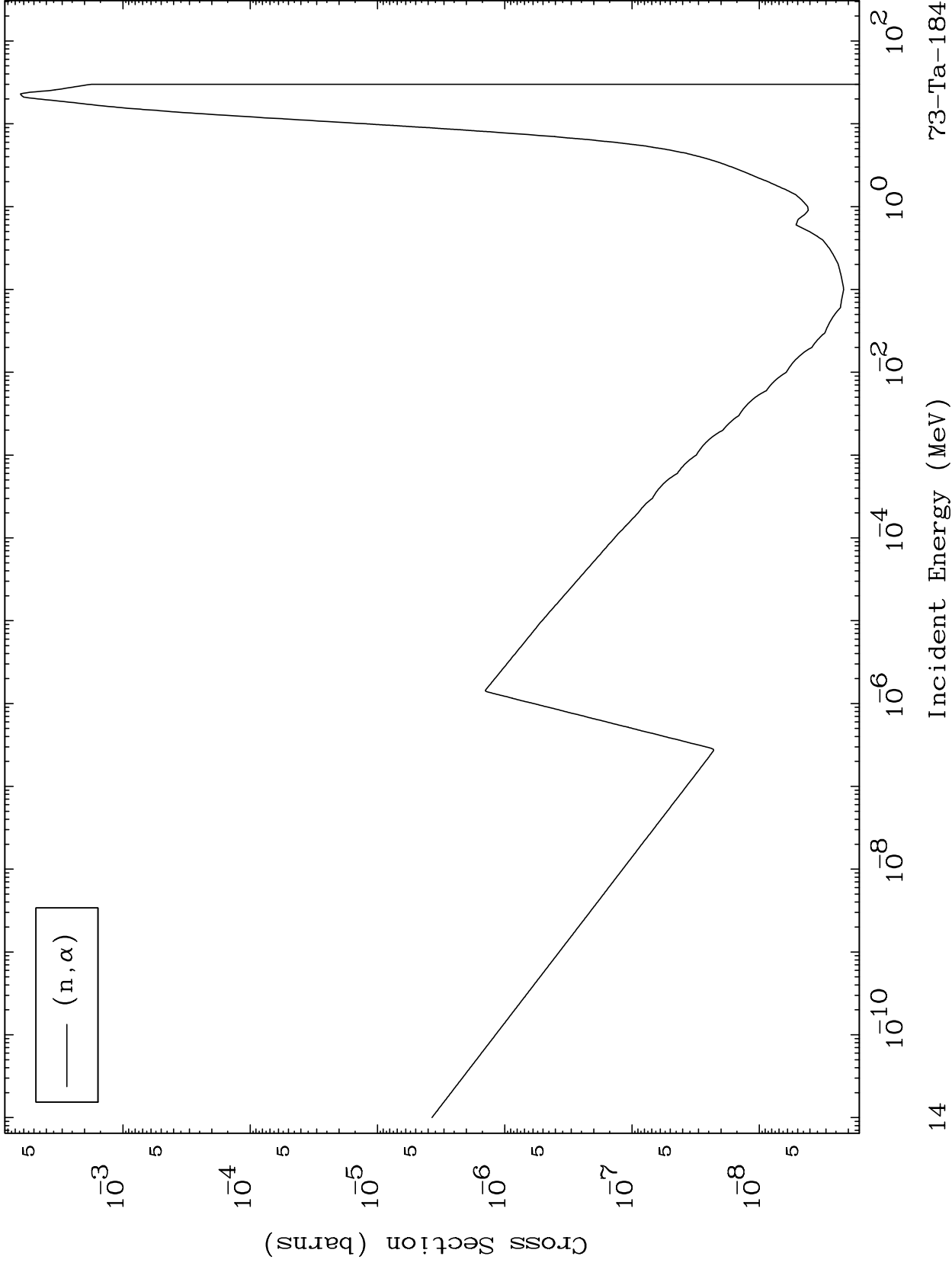
Incident Energy (MeV)

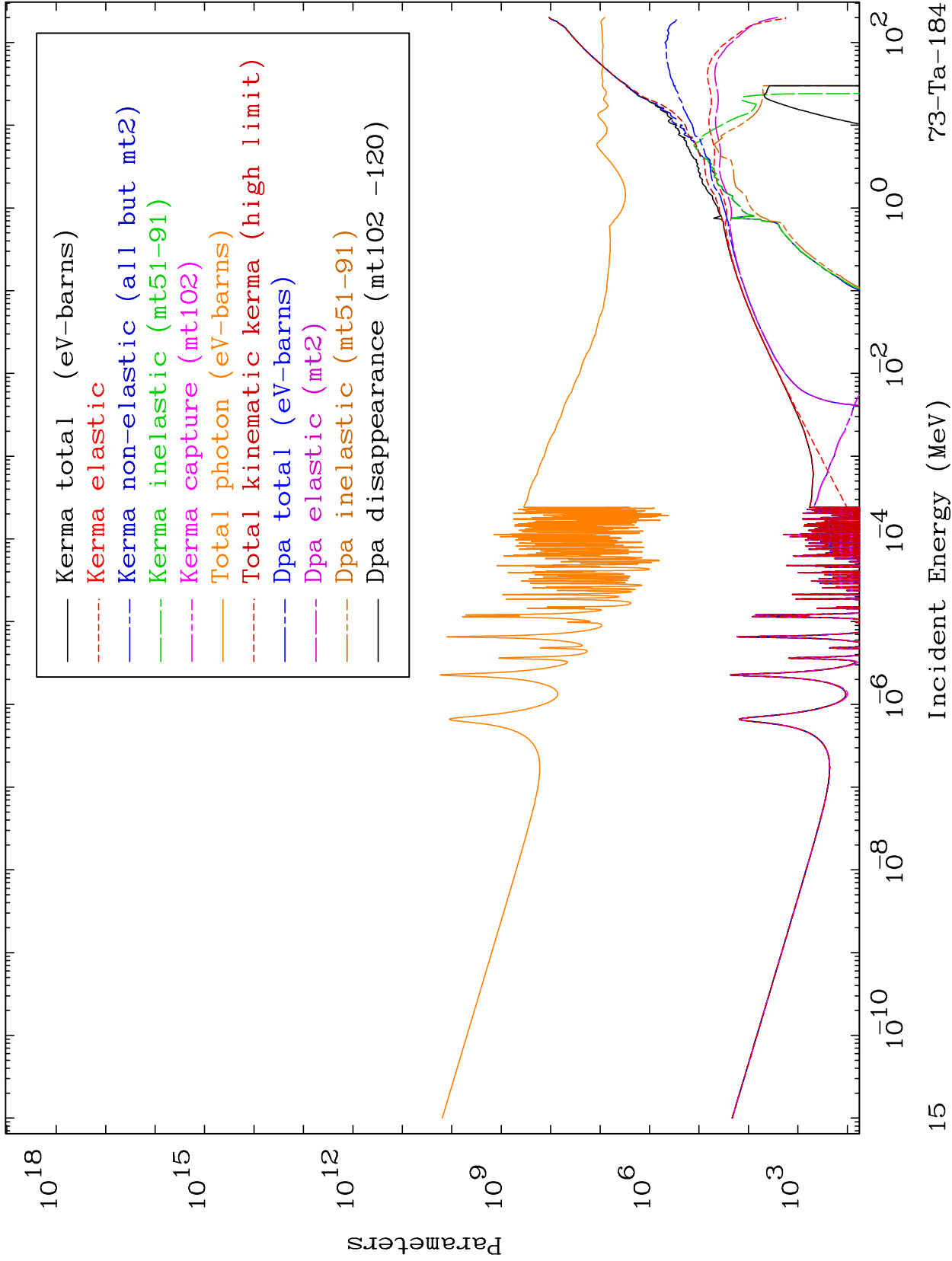
73-Ta-184

MAT 7337

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

73-Ta-184





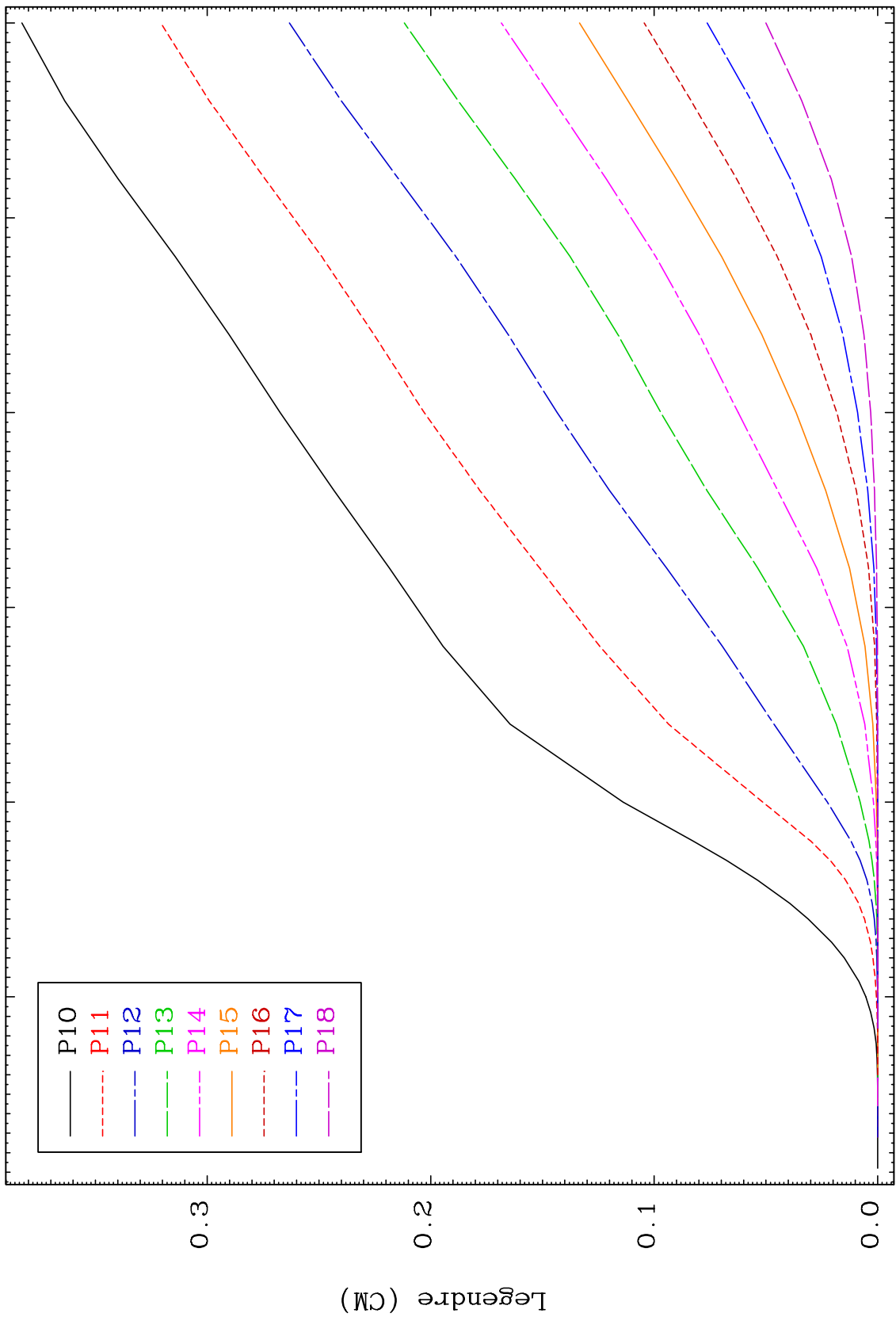




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Elastic Legendre Coefficients

73-Ta-184



17

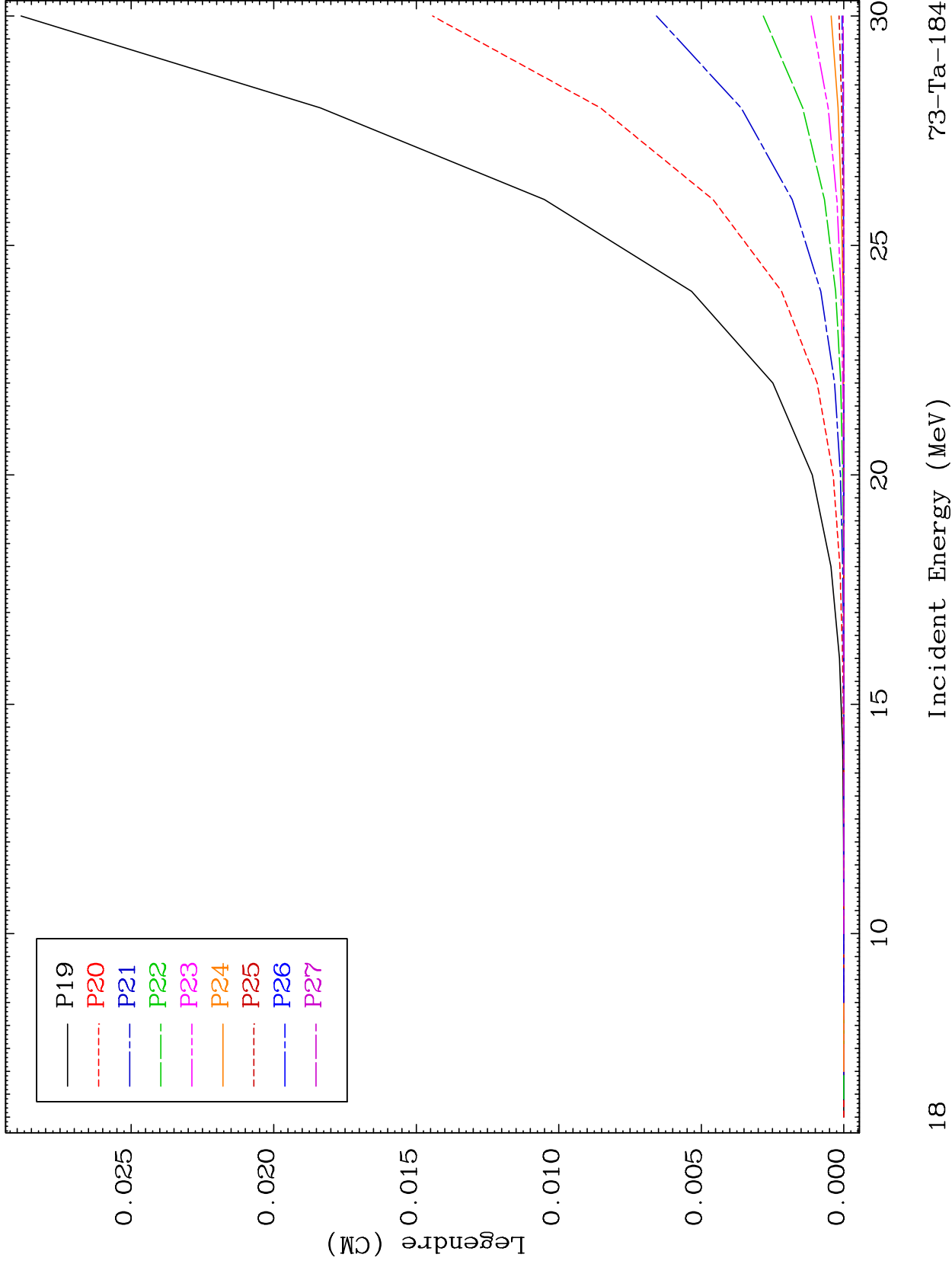
73-Ta-184

Incident Energy (MeV)

MAT 7337

### Elastic Legendre Coefficients

73-Ta-184



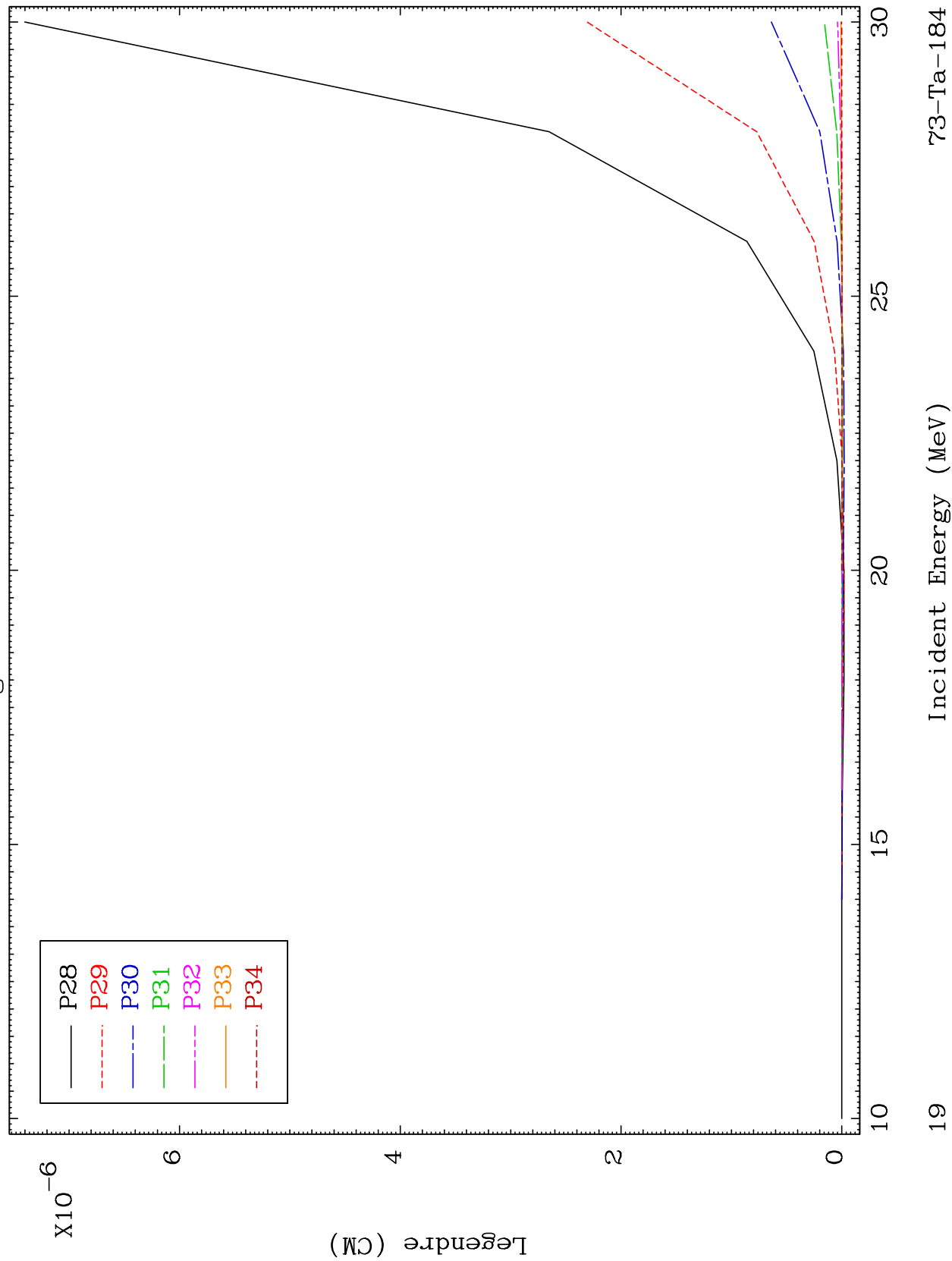
18

73-Ta-184

MAT 7337

Elastic Legendre Coefficients

<sup>73</sup>Ta-184



19

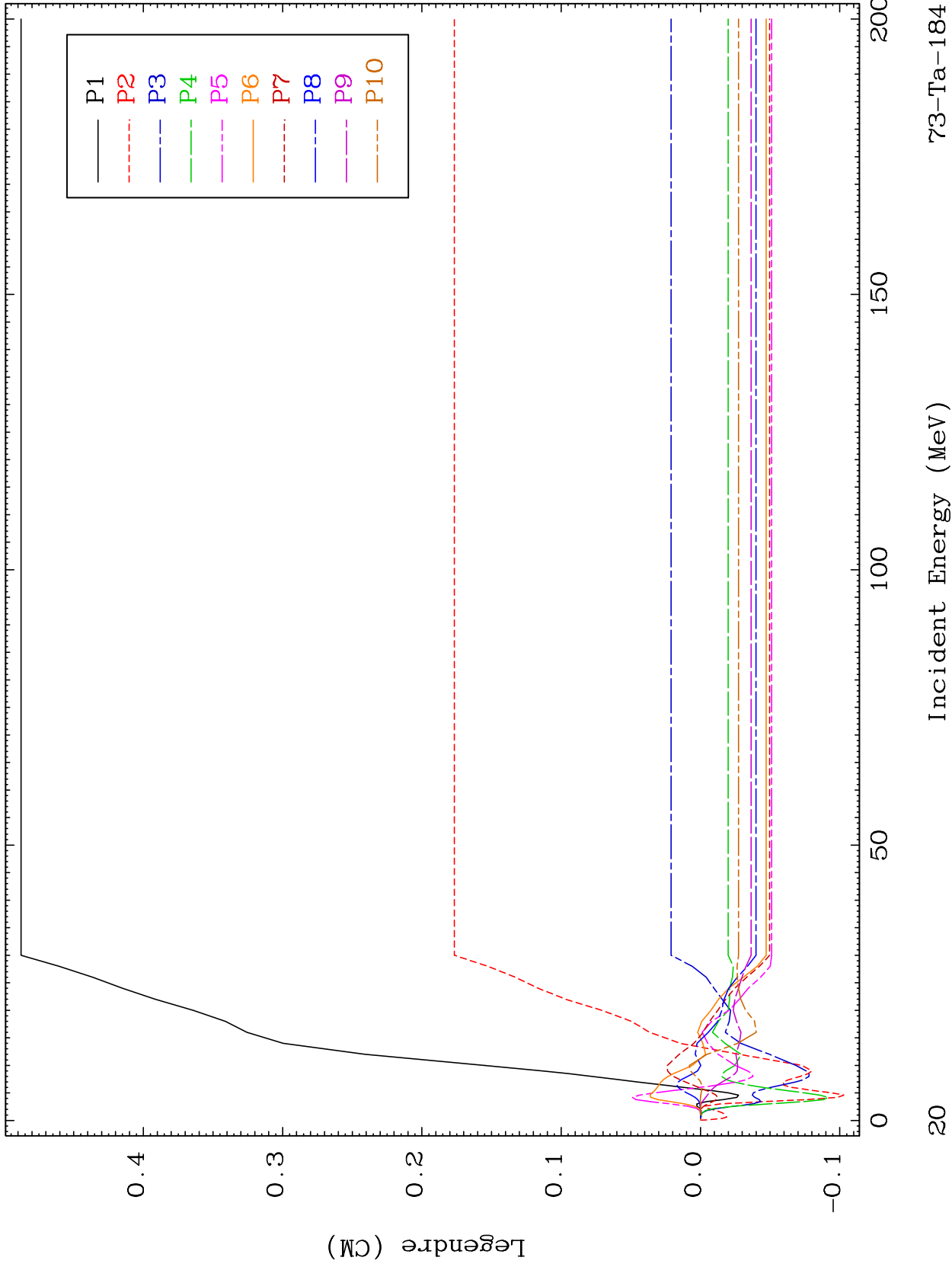
Incident Energy (MeV)

<sup>73</sup>Ta-184

MAT 7337

47.90 keV (n,n') Level  
Legendre Coefficients

73-Ta-184

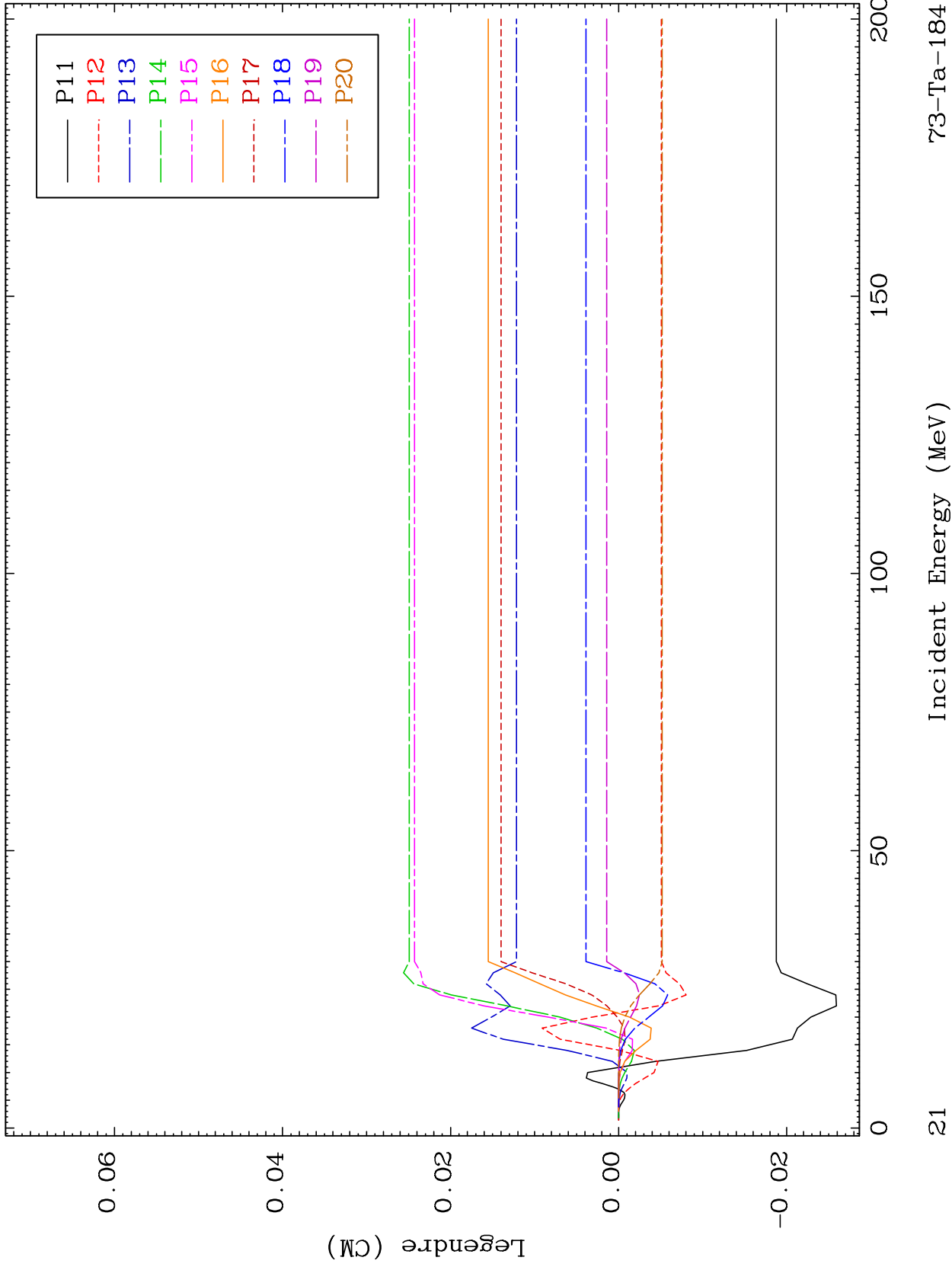


73-Ta-184

MAT 7337

47.90 keV (n,n') Level  
Legendre Coefficients

73-Ta-184



21

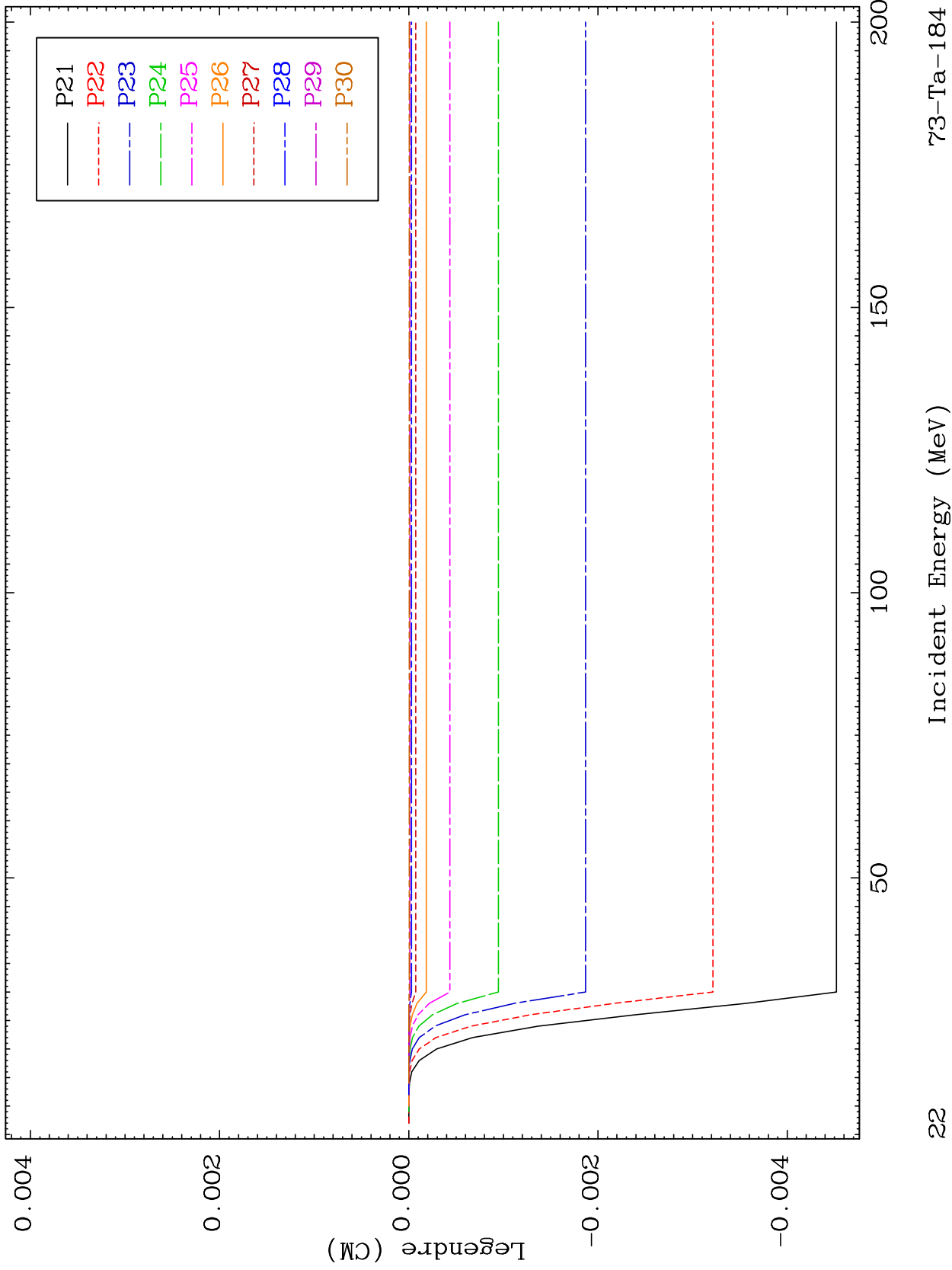
Incident Energy (MeV)

73-Ta-184

MAT 7337

47.90 keV (n,n') Level  
Legendre Coefficients

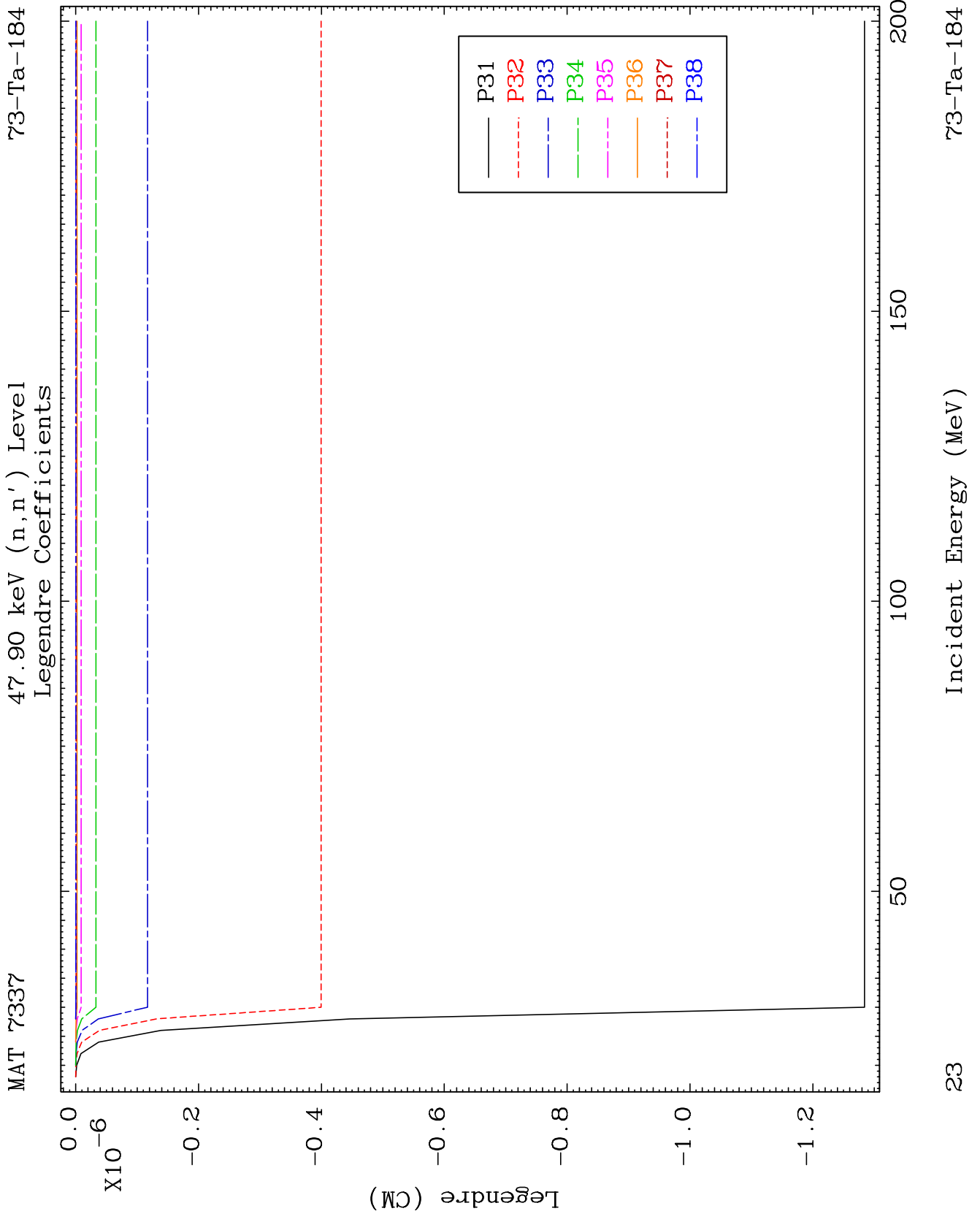
73-Ta-184



22

Incident Energy (MeV)

73-Ta-184



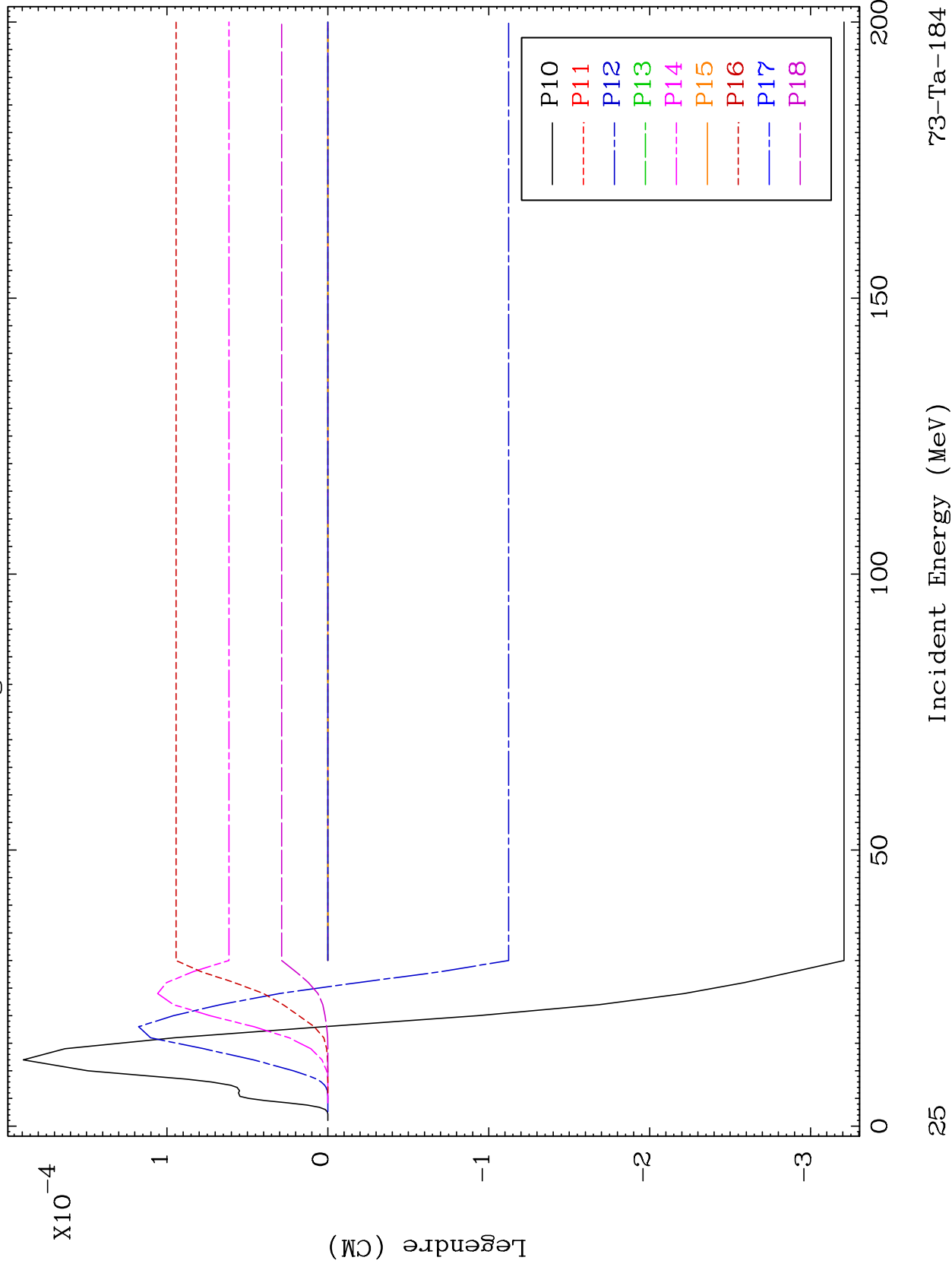




MAT 7337

89.30 keV (n,n') Level  
Legendre Coefficients

73-Ta-184



73-Ta-184

Incident Energy (MeV)

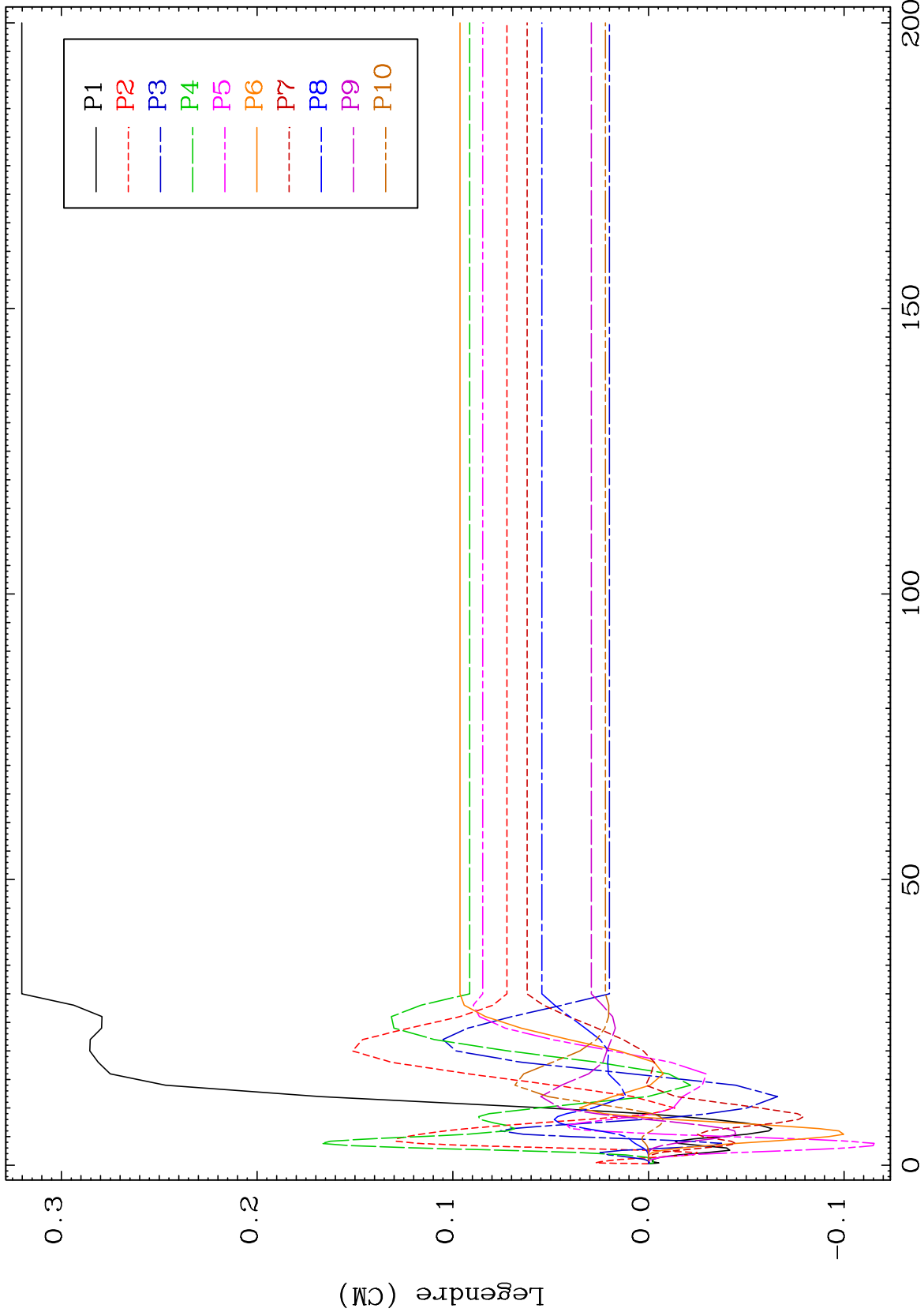
25



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228.4 keV (n,n') Level  
Legendre Coefficients

73-Ta-184



27

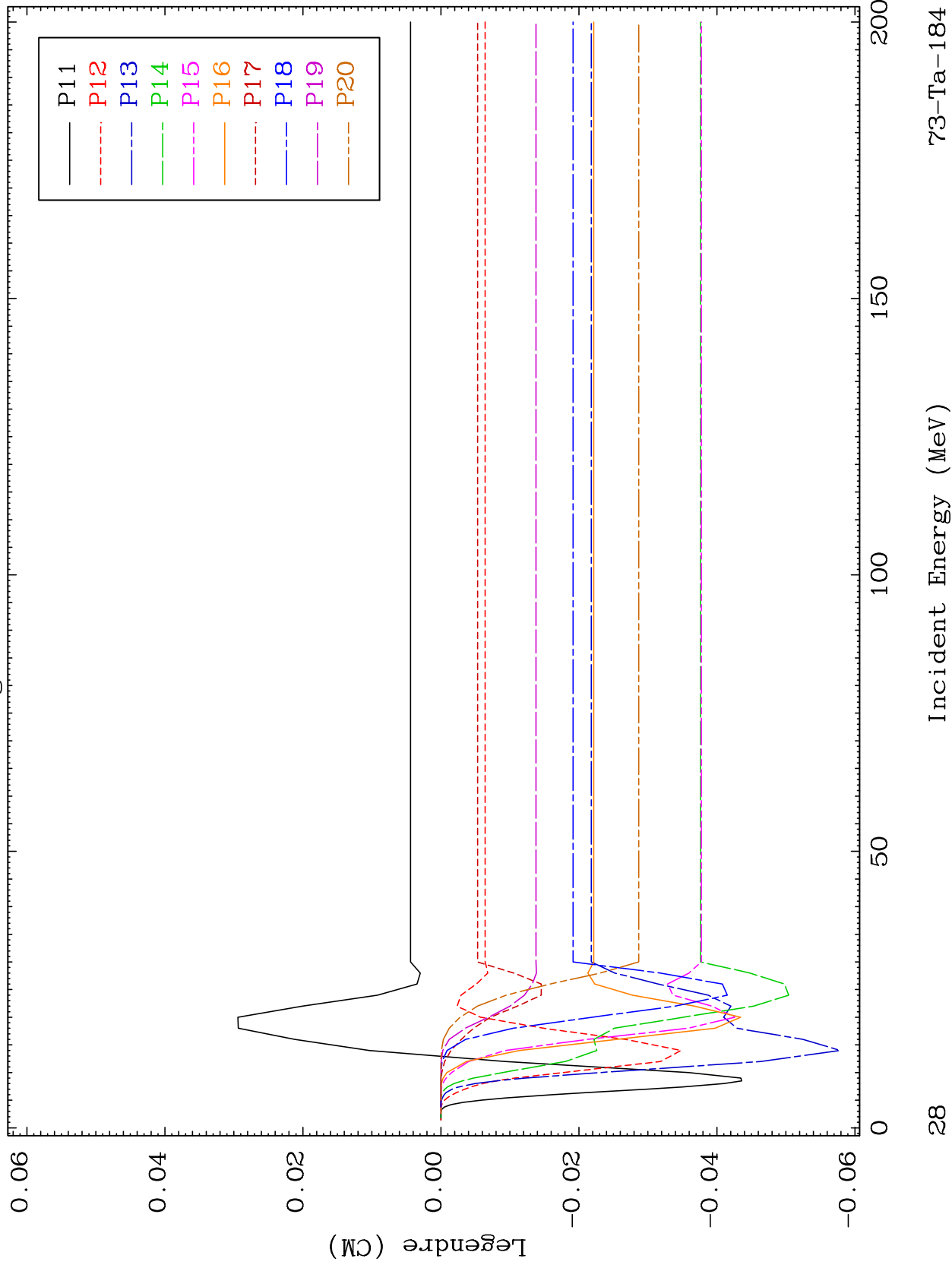
Incident Energy (MeV)

73-Ta-184

MAT 7337

228.4 keV (n,n') Level  
Legendre Coefficients

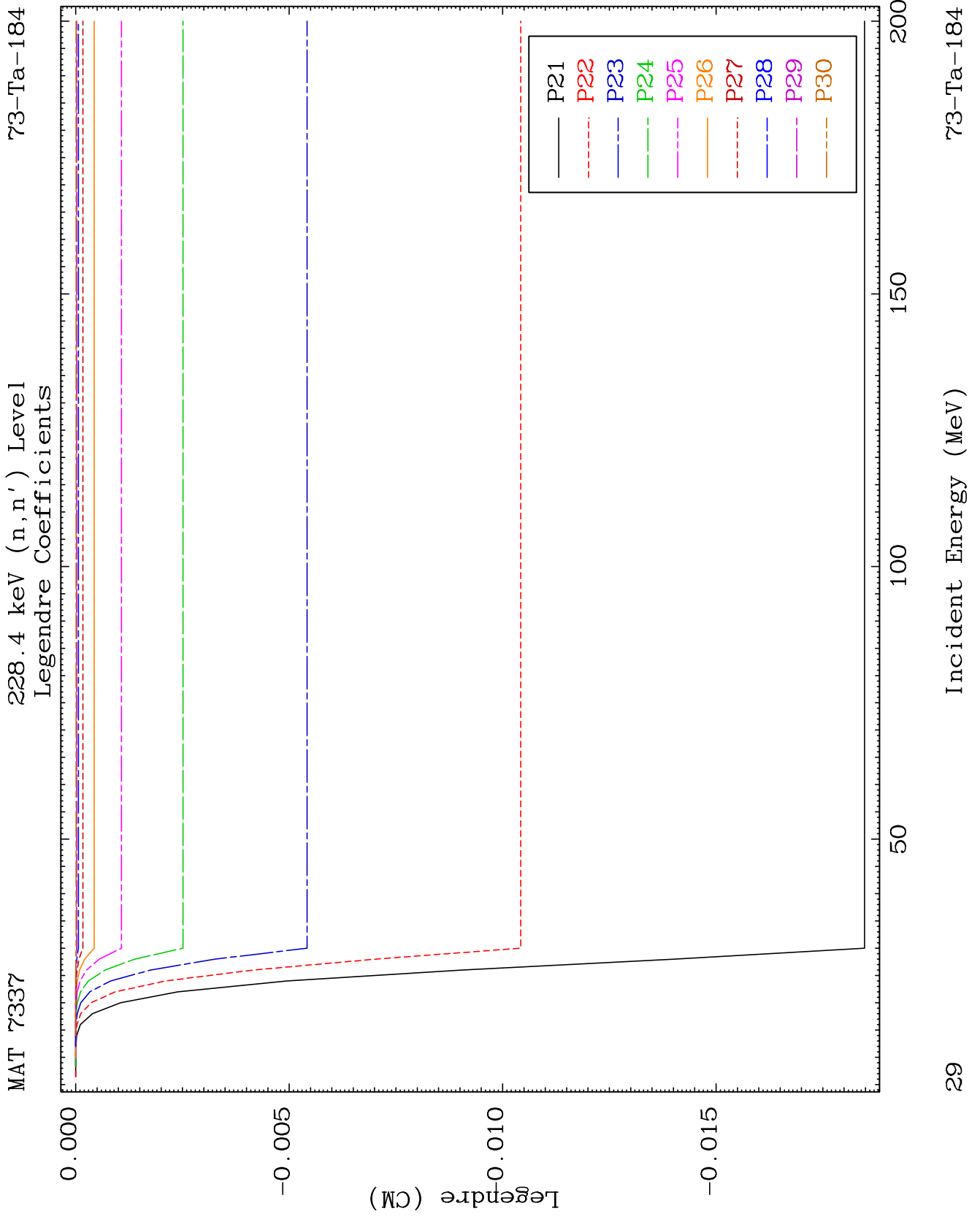
73-Ta-184



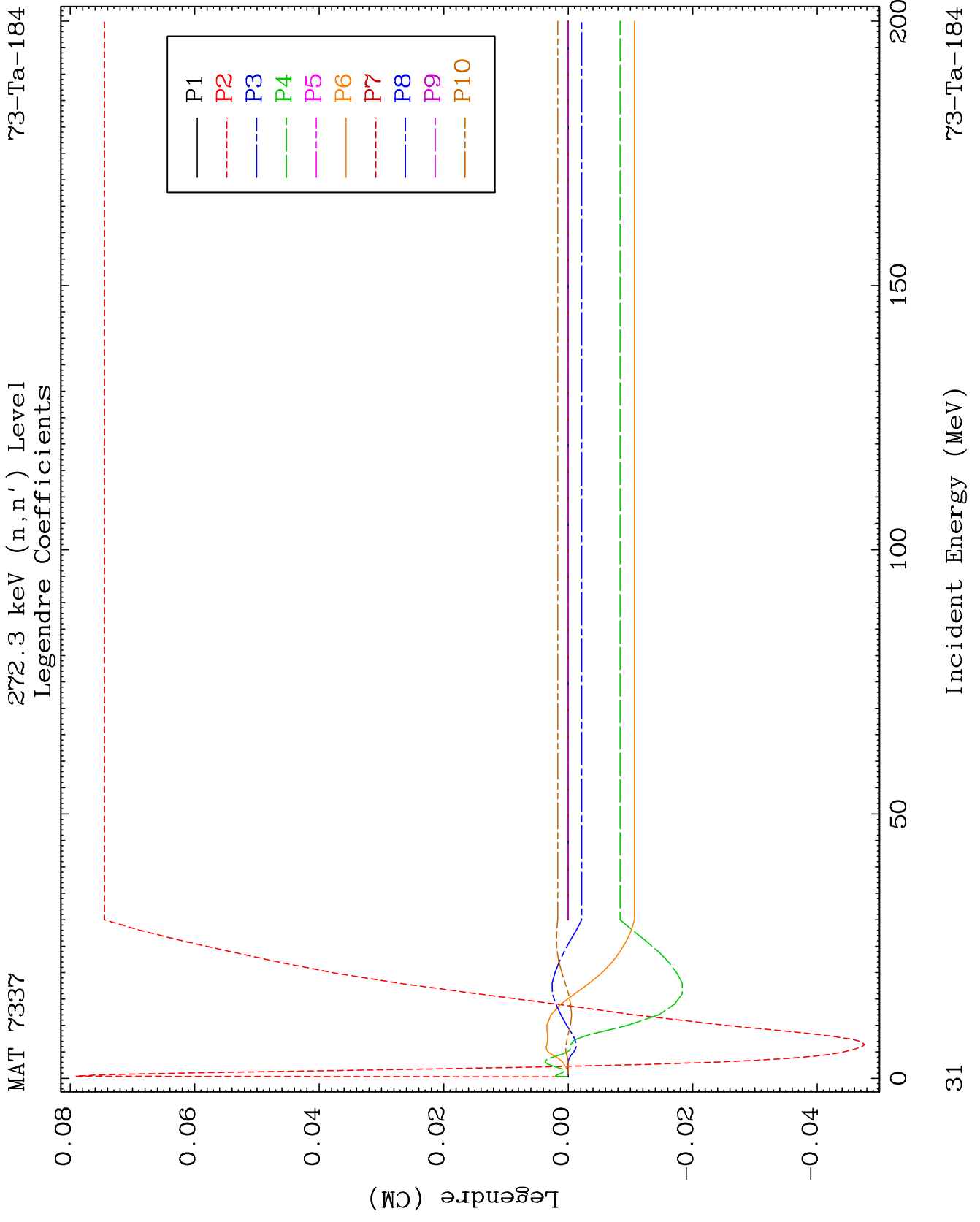
73-Ta-184

Incident Energy (MeV)

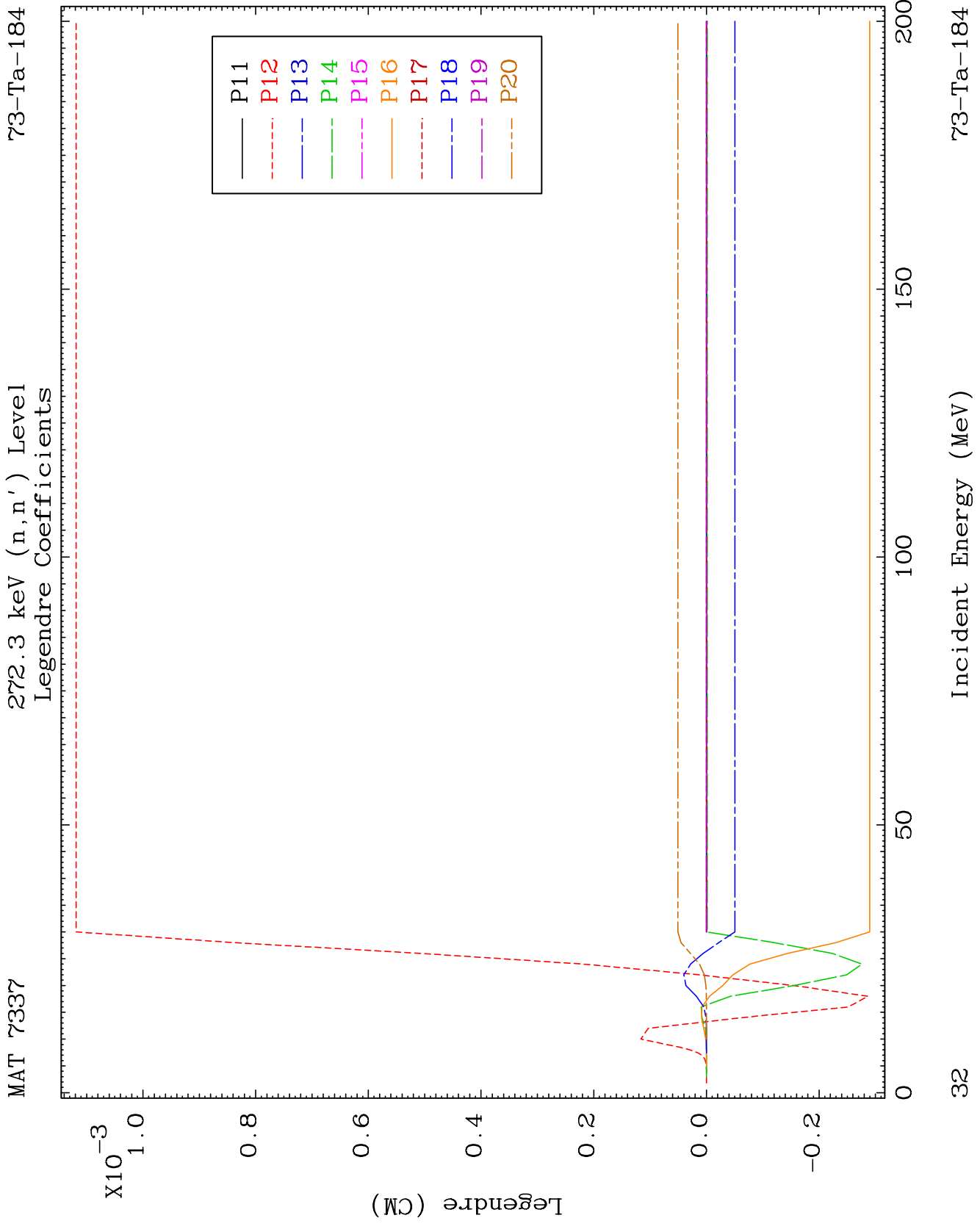
28

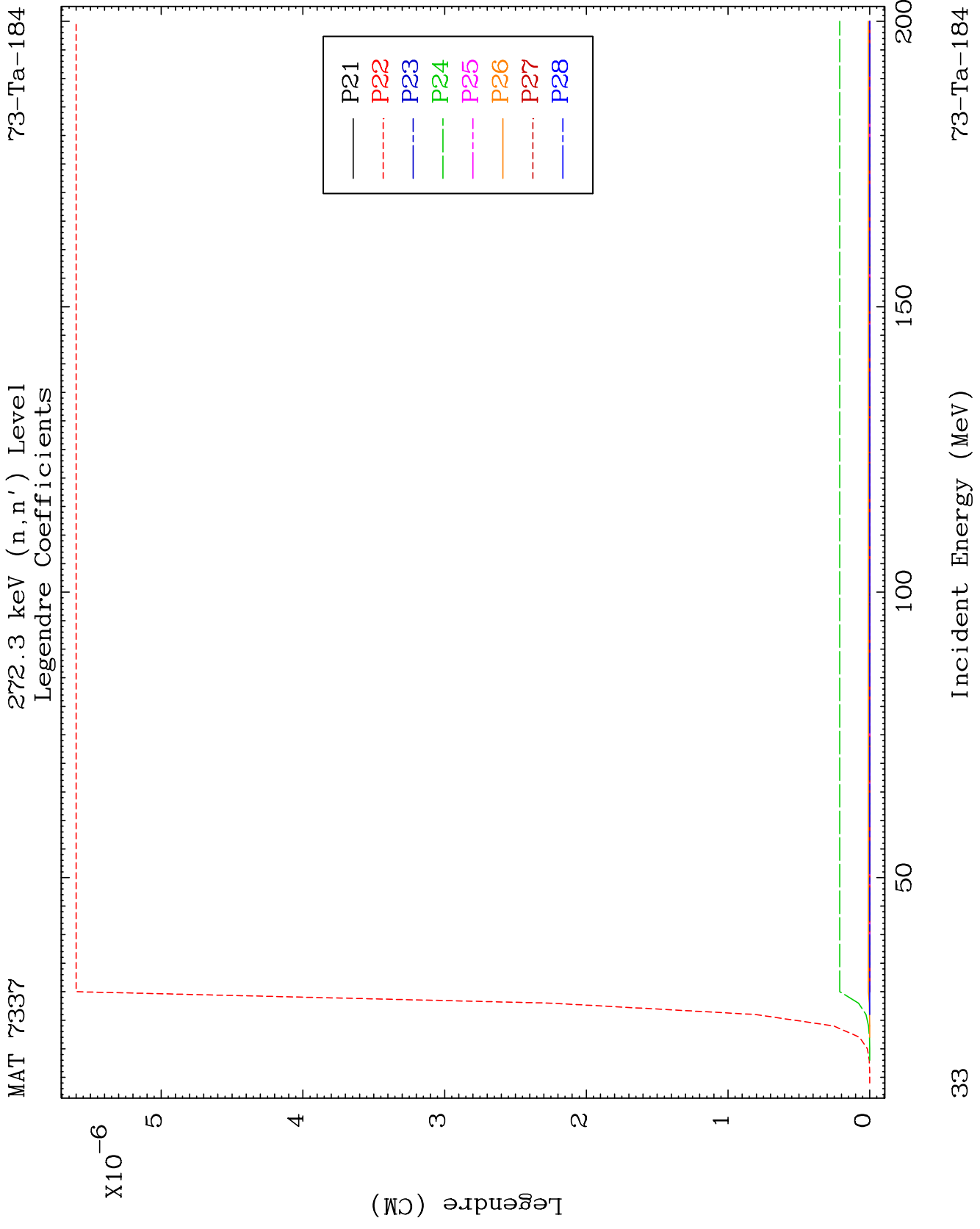


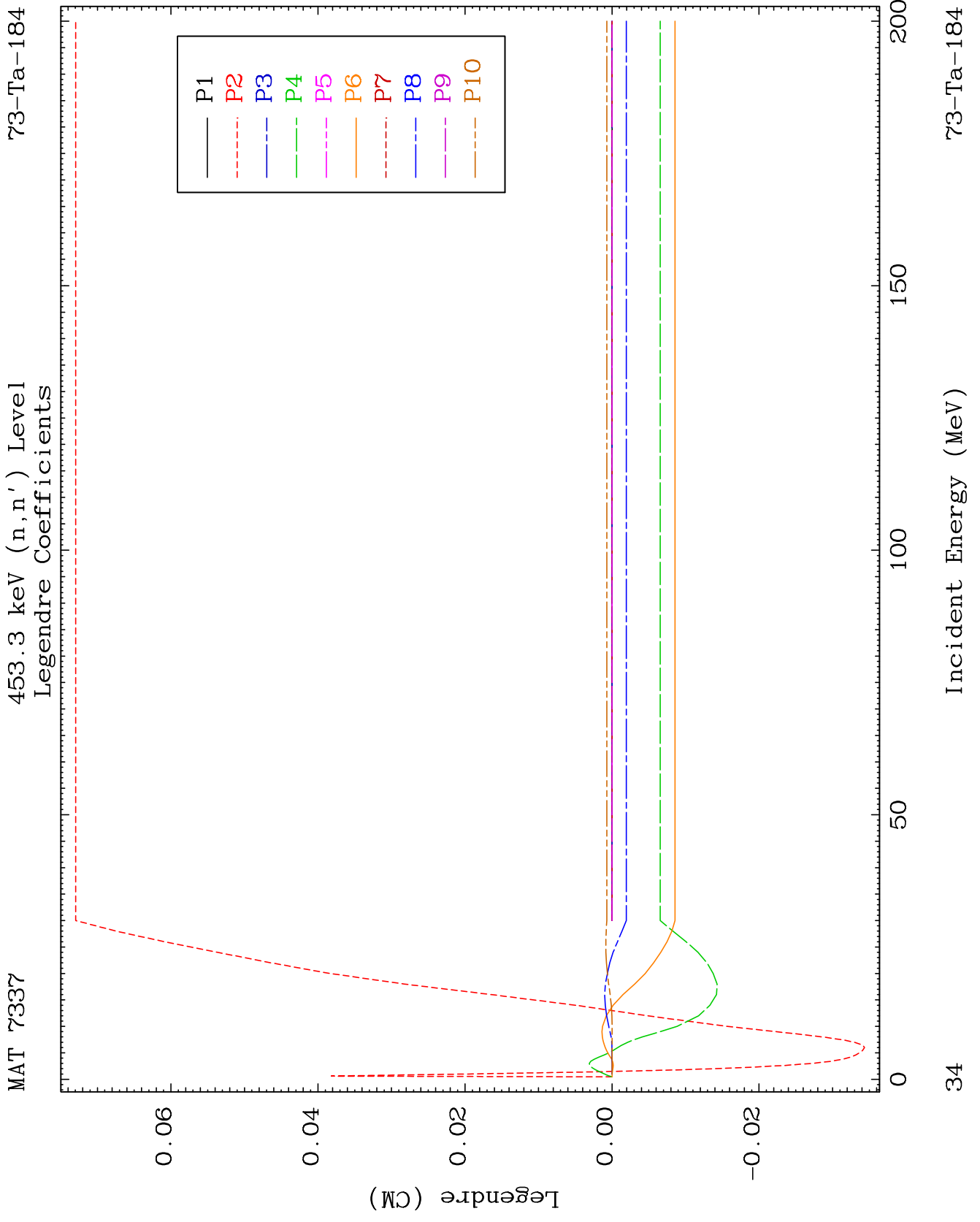


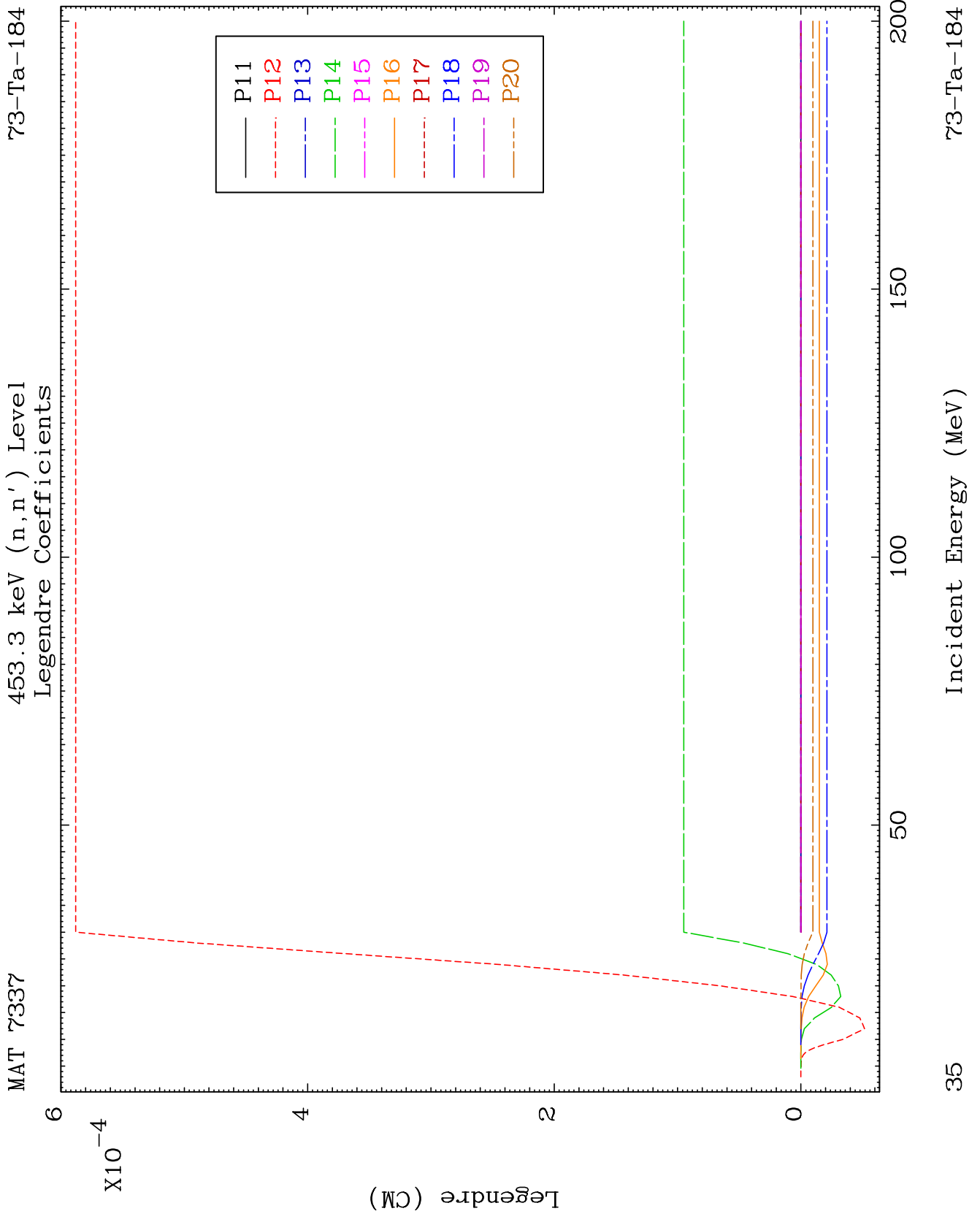


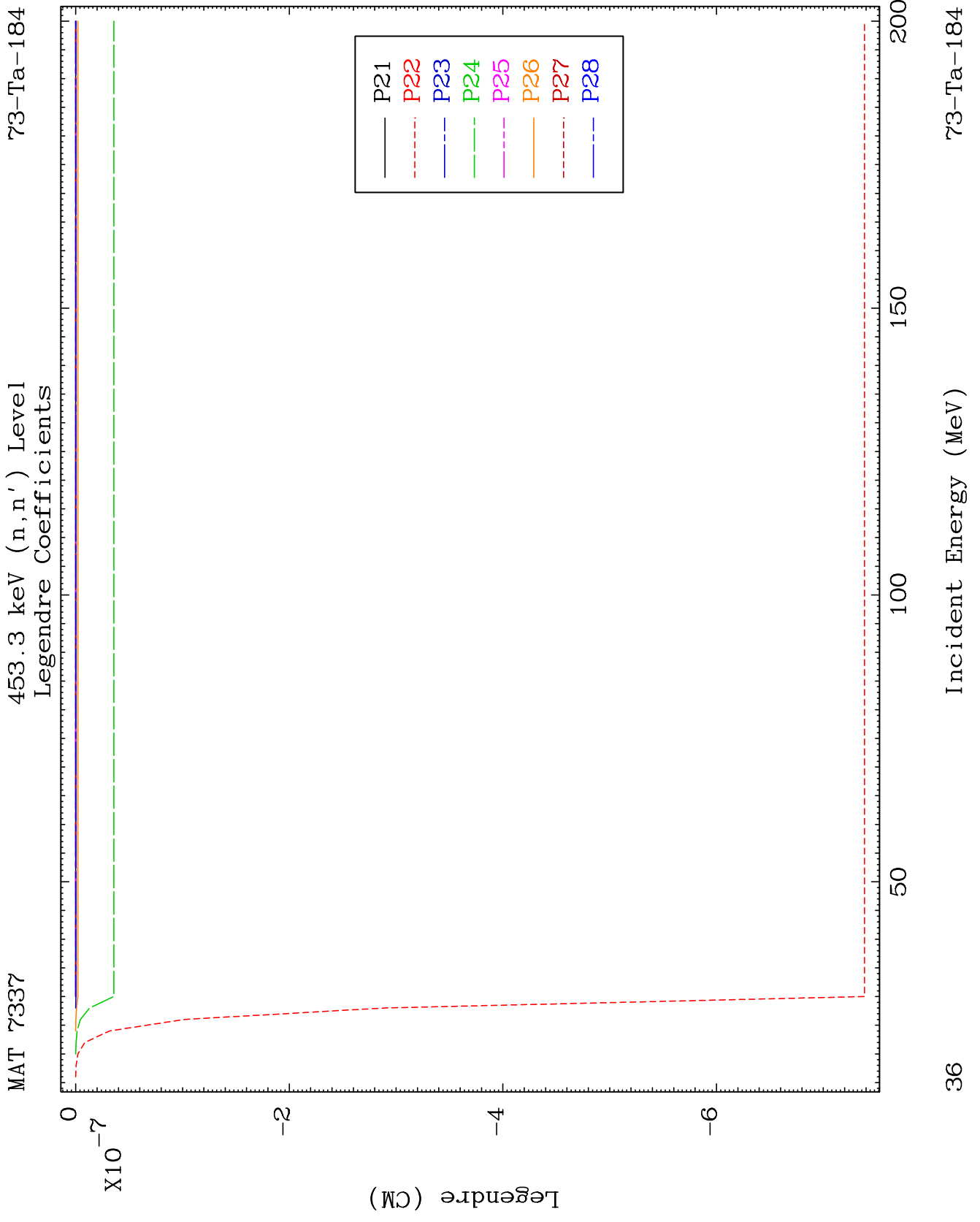


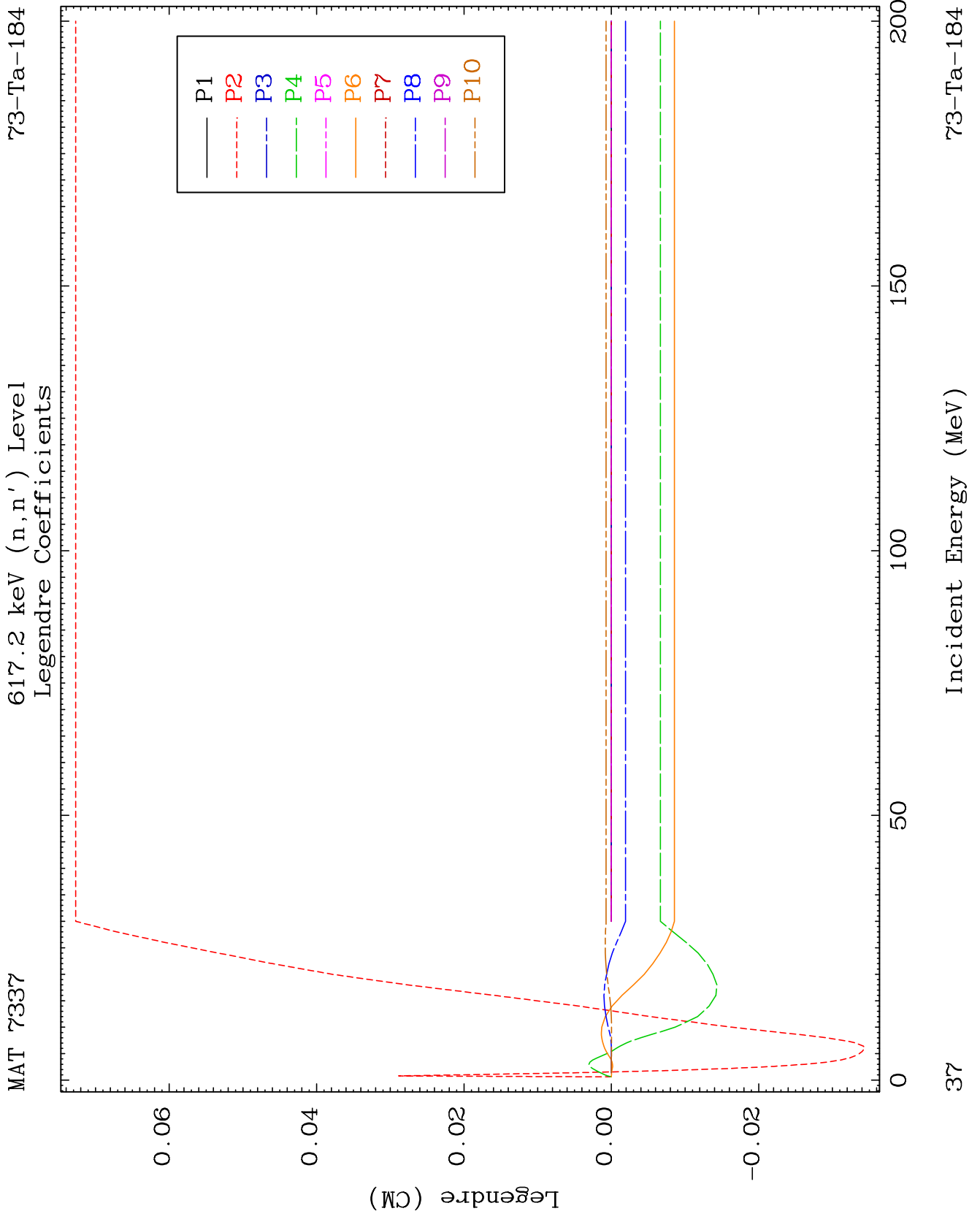


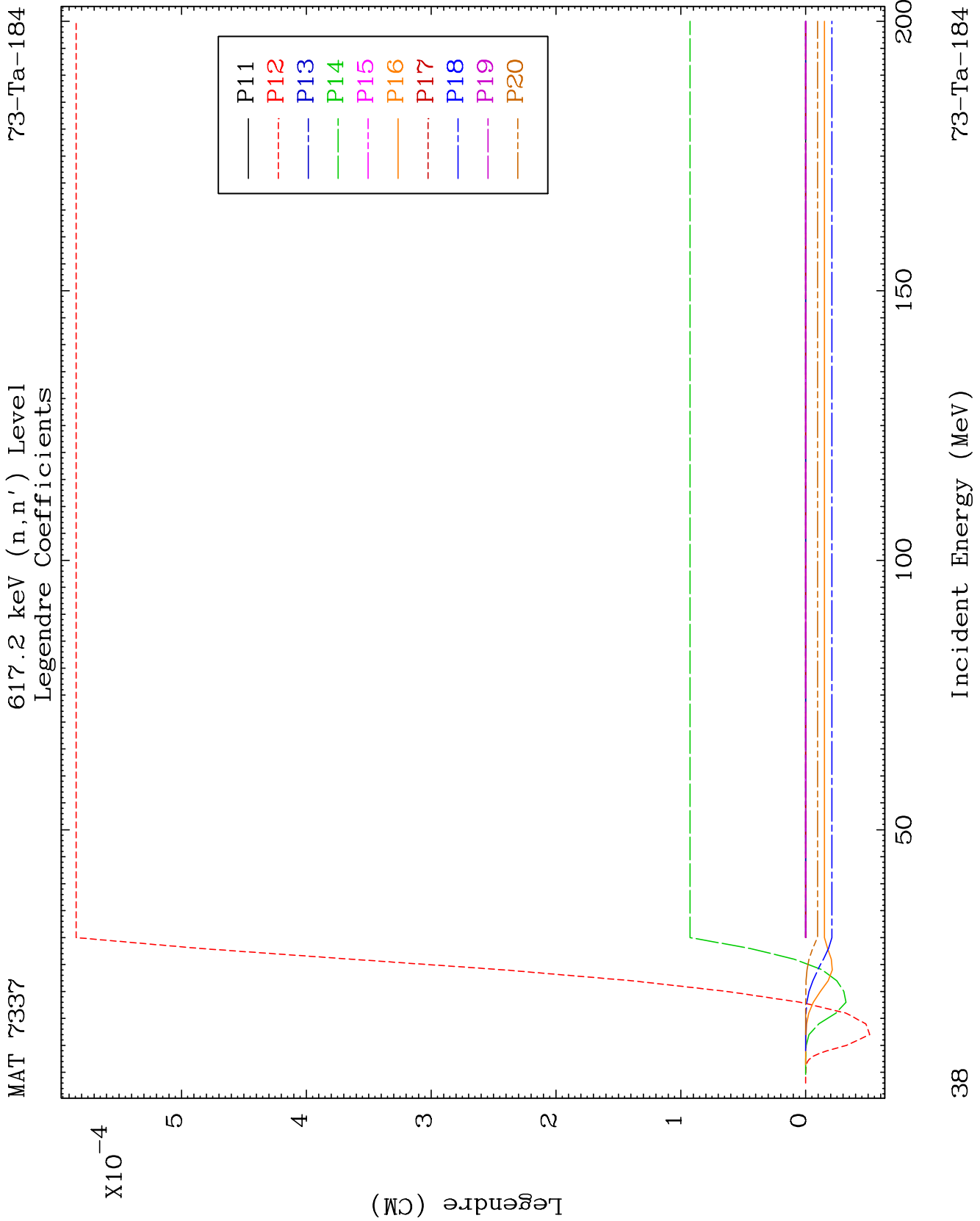


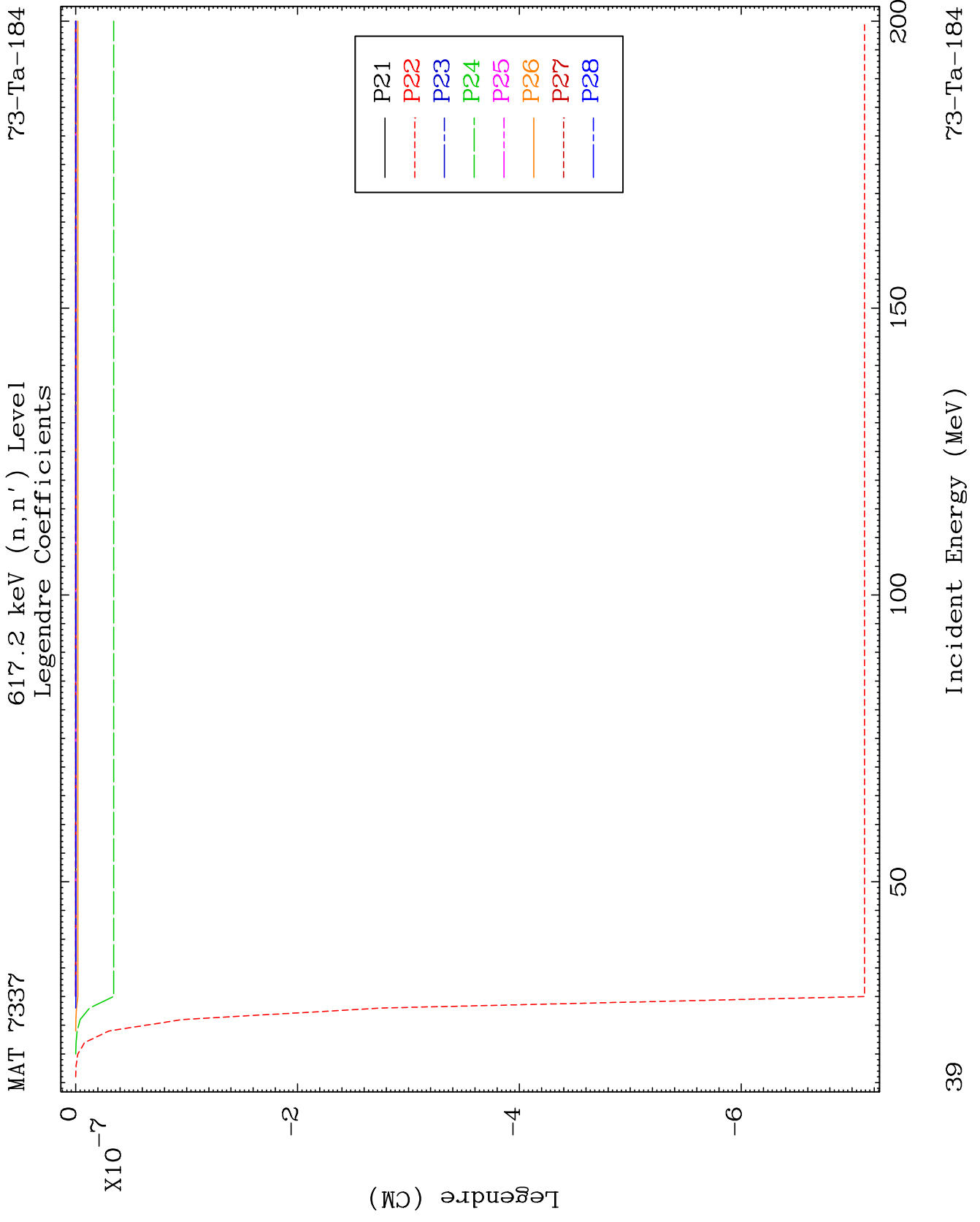




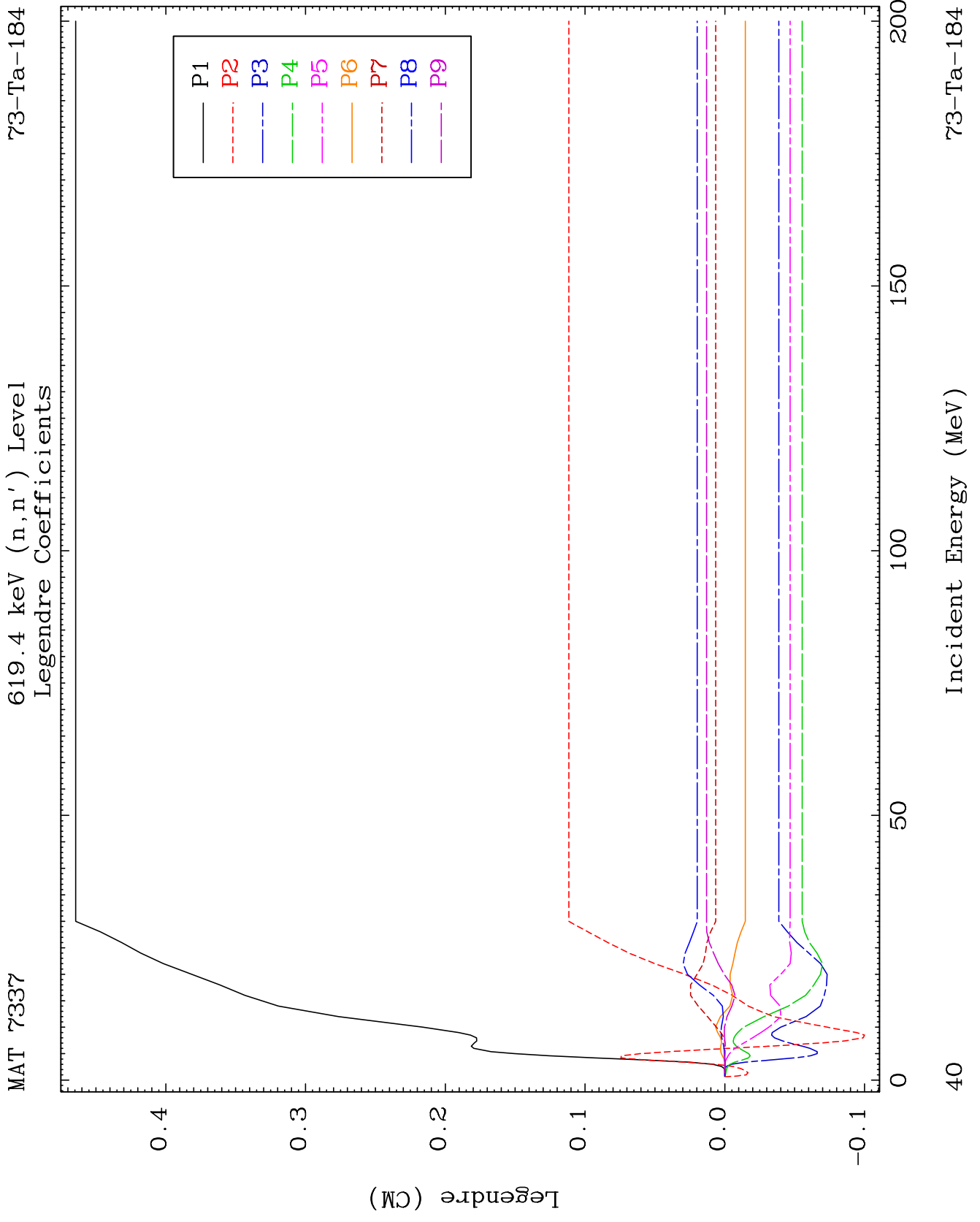








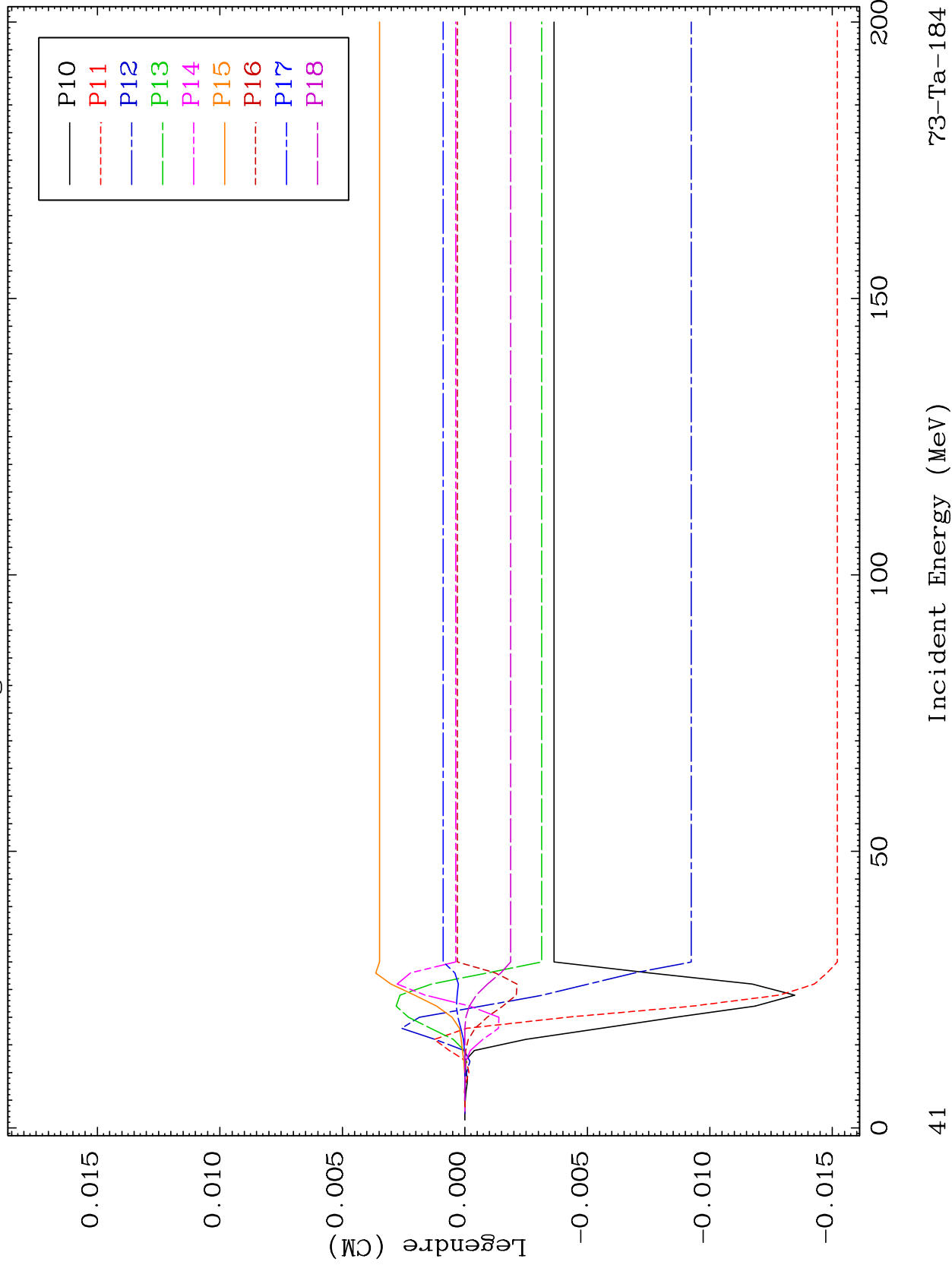




MAT 7337

619.4 keV (n,n') Level  
Legendre Coefficients

73-Ta-184



41

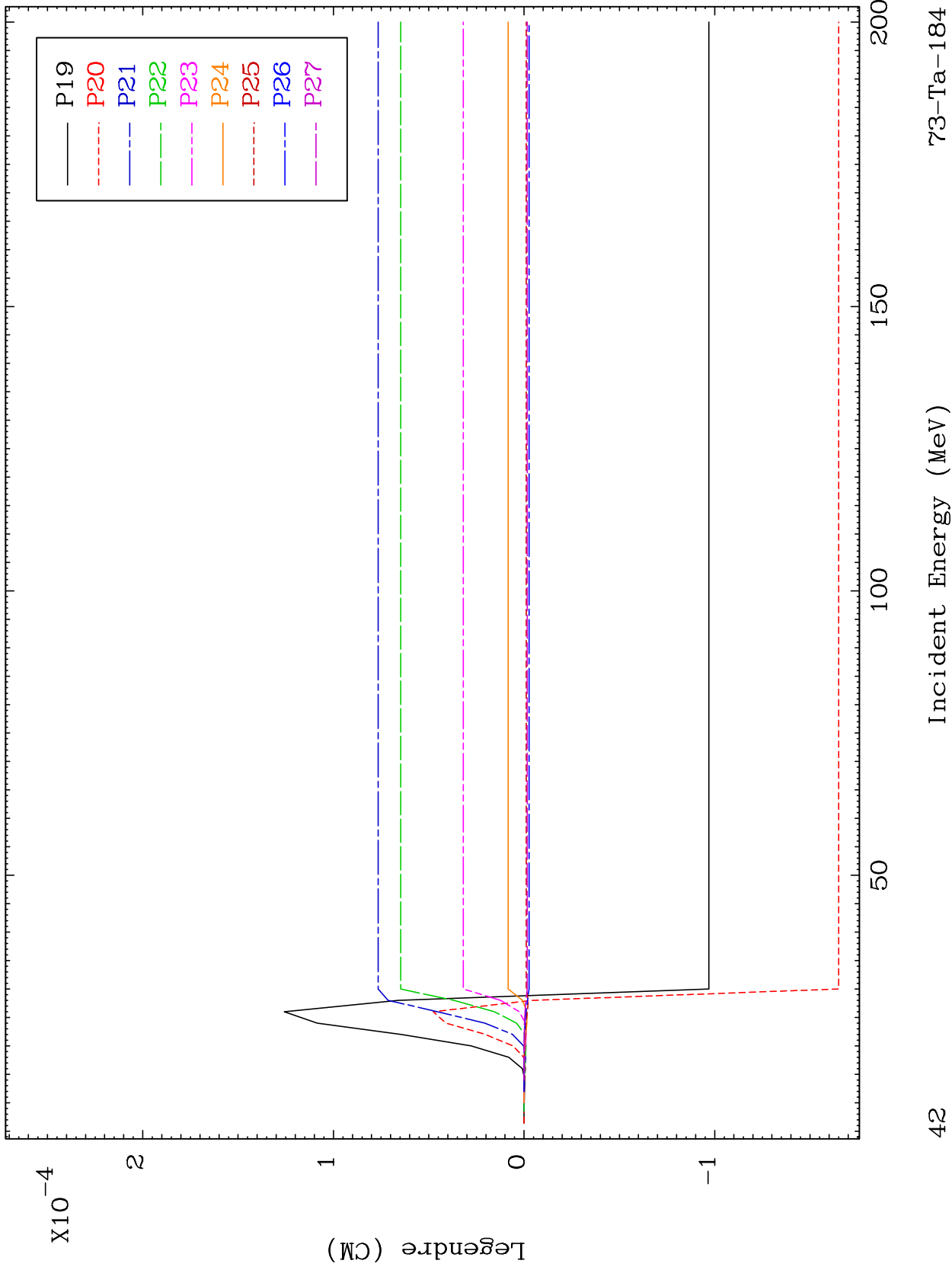
Incident Energy (MeV)

73-Ta-184

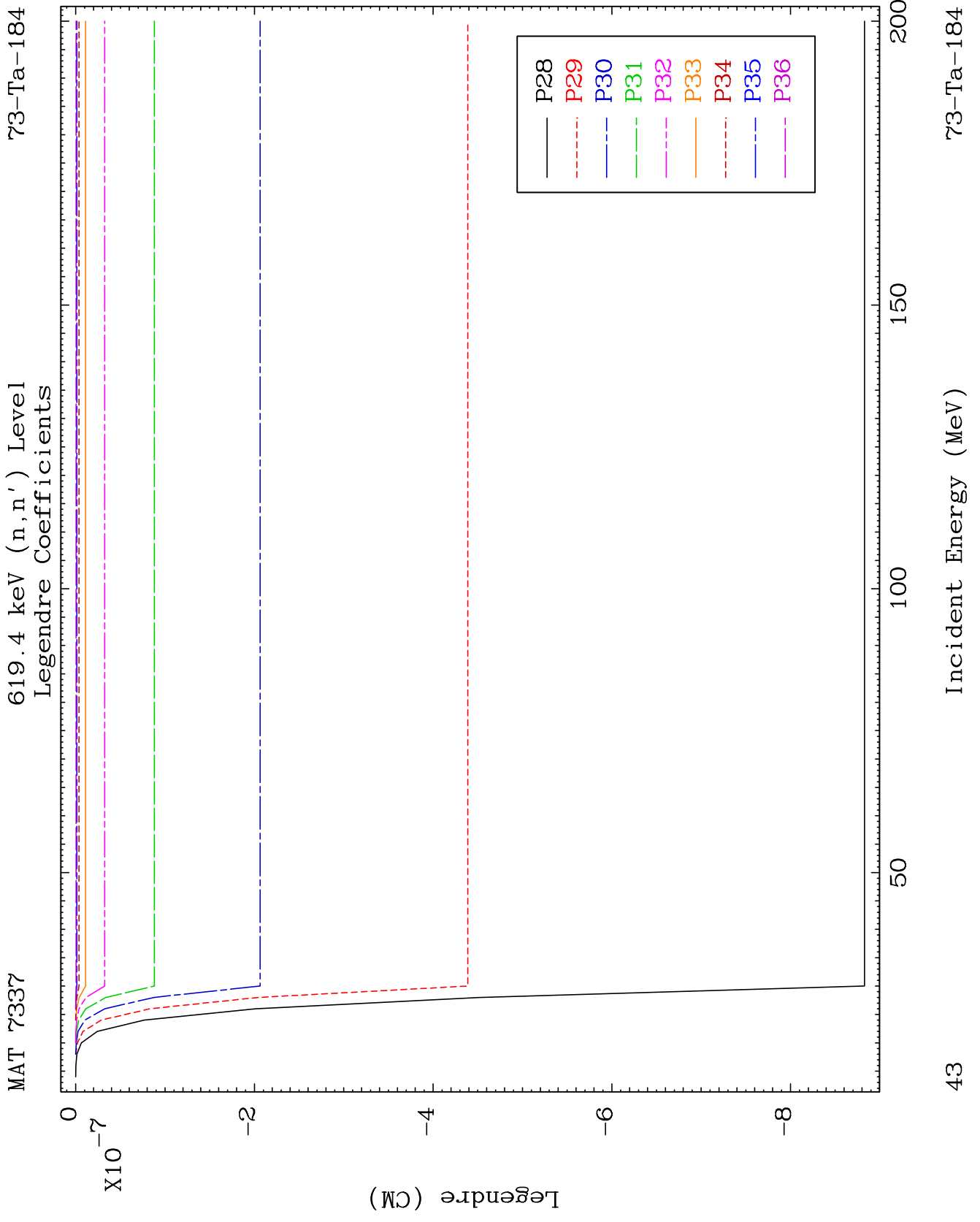
MAT 7337

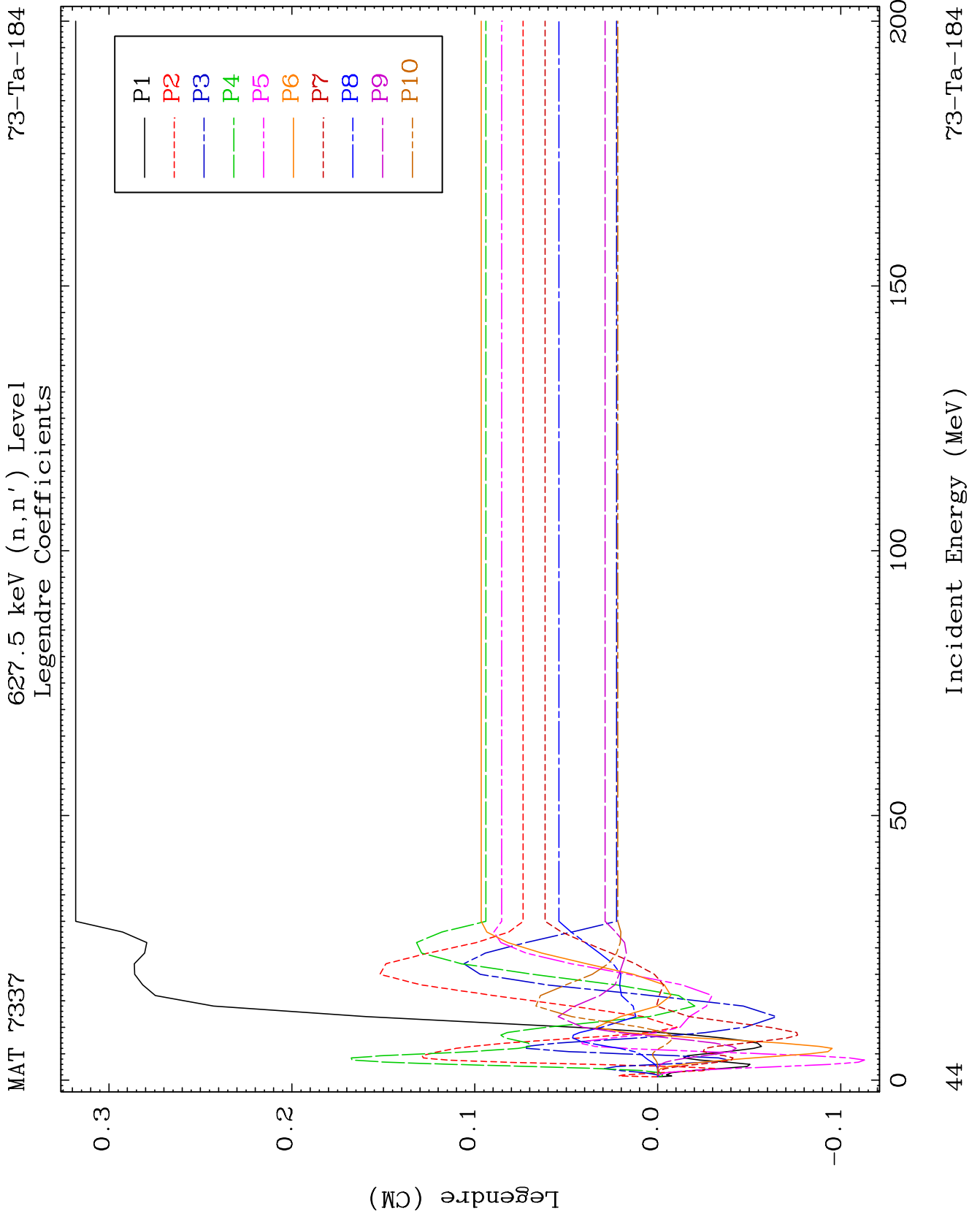
619.4 keV (n,n') Level  
Legendre Coefficients

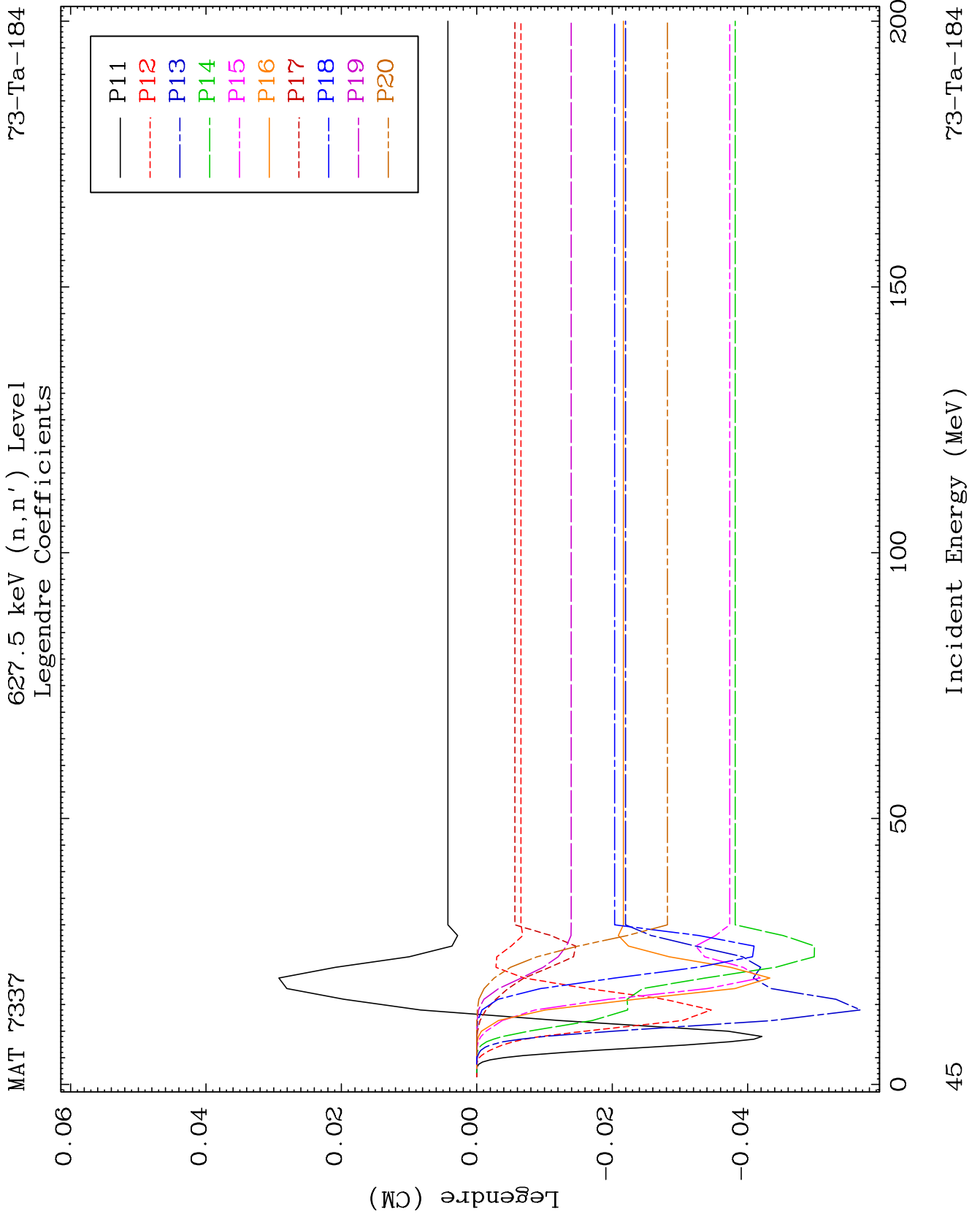
73-Ta-184

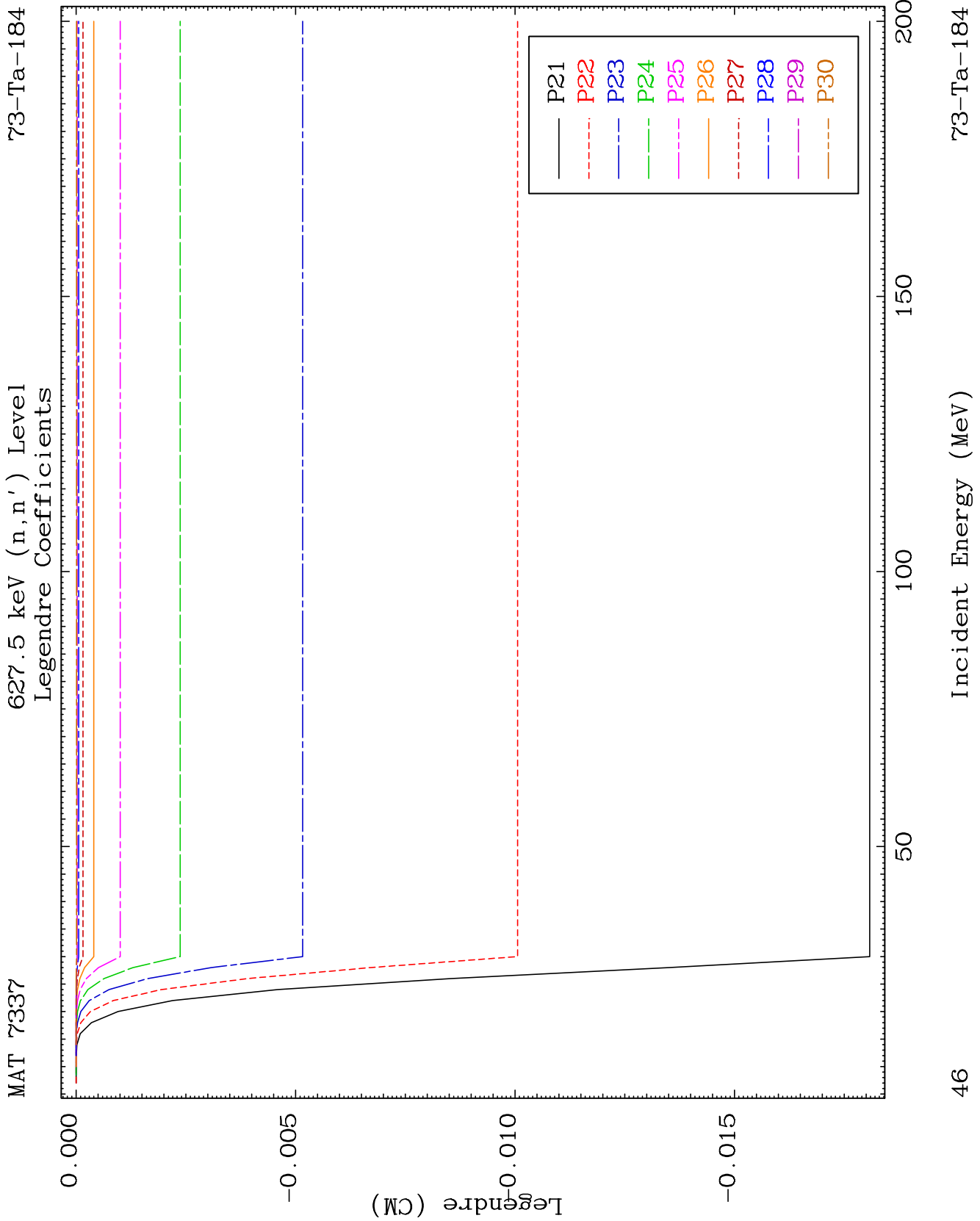


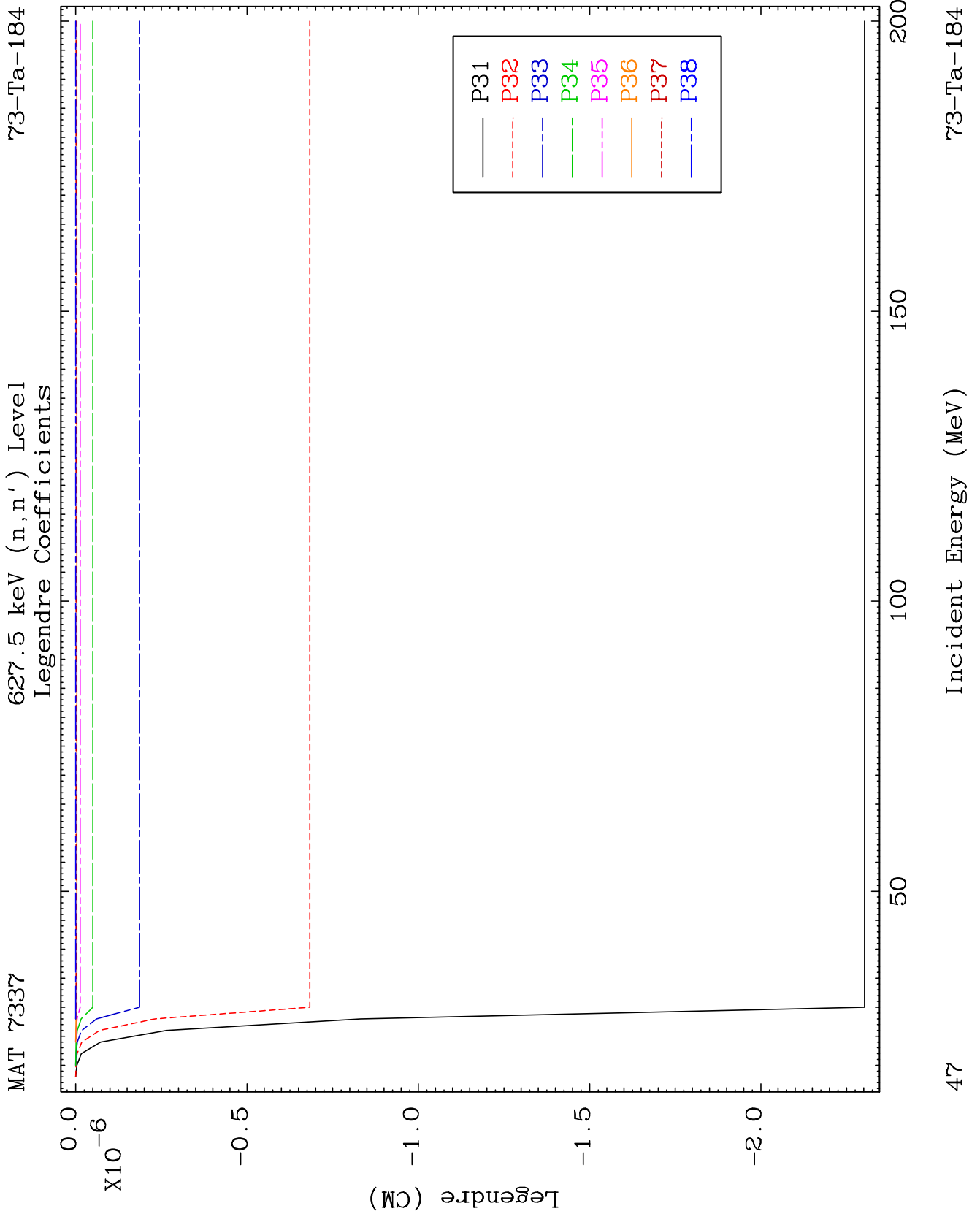
42











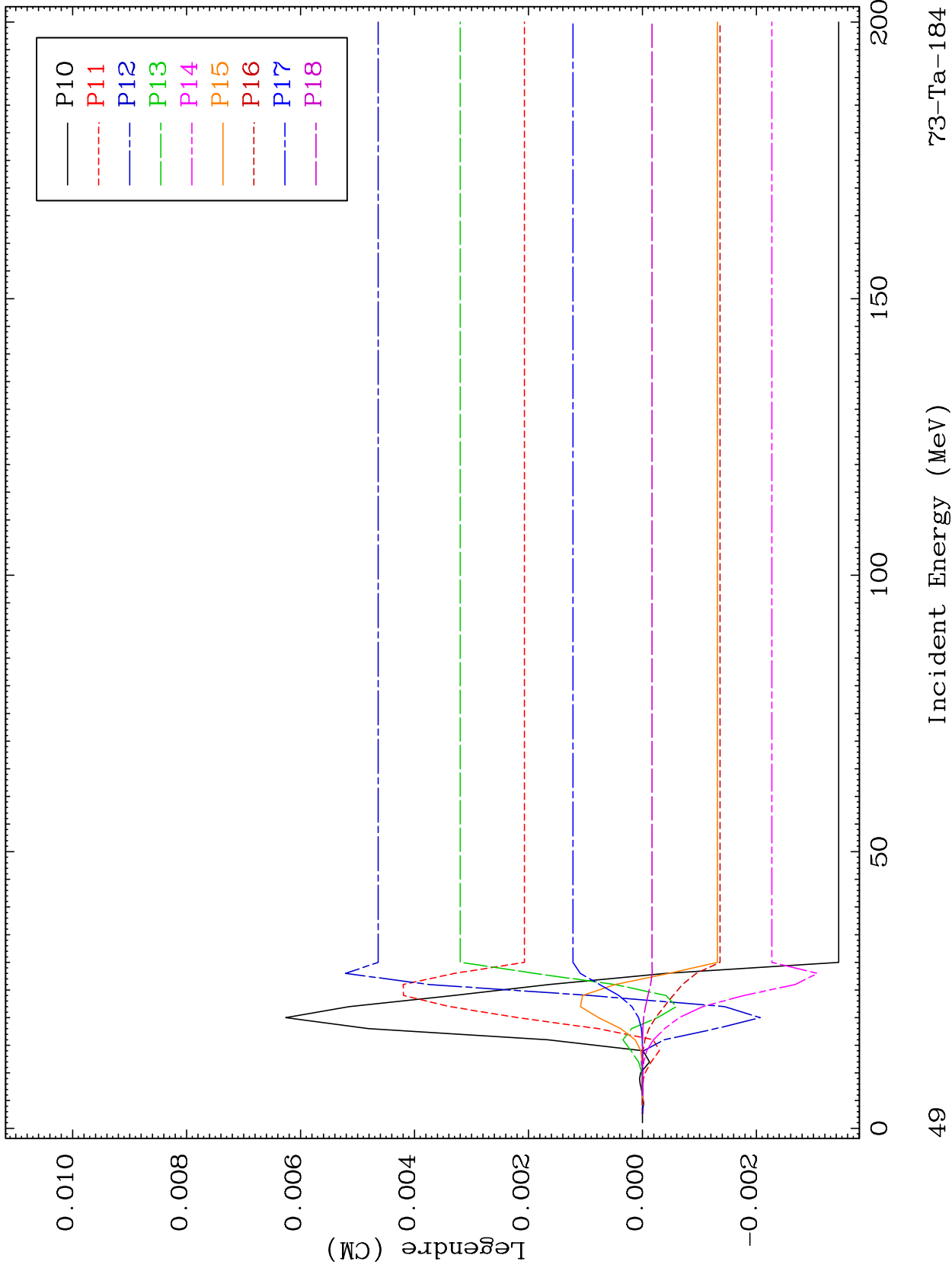




MAT 7337

629.8 keV (n,n') Level  
Legendre Coefficients

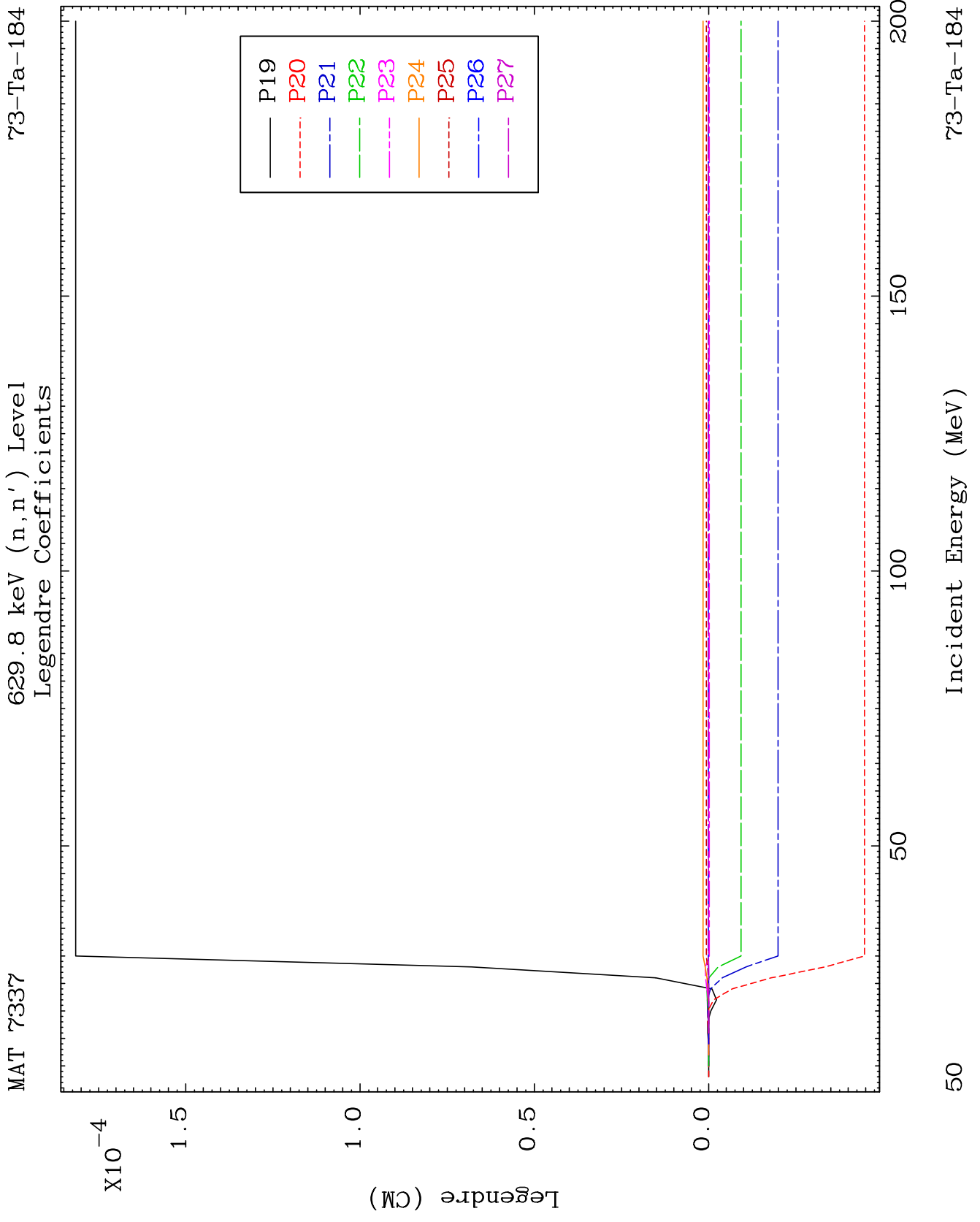
73-Ta-184

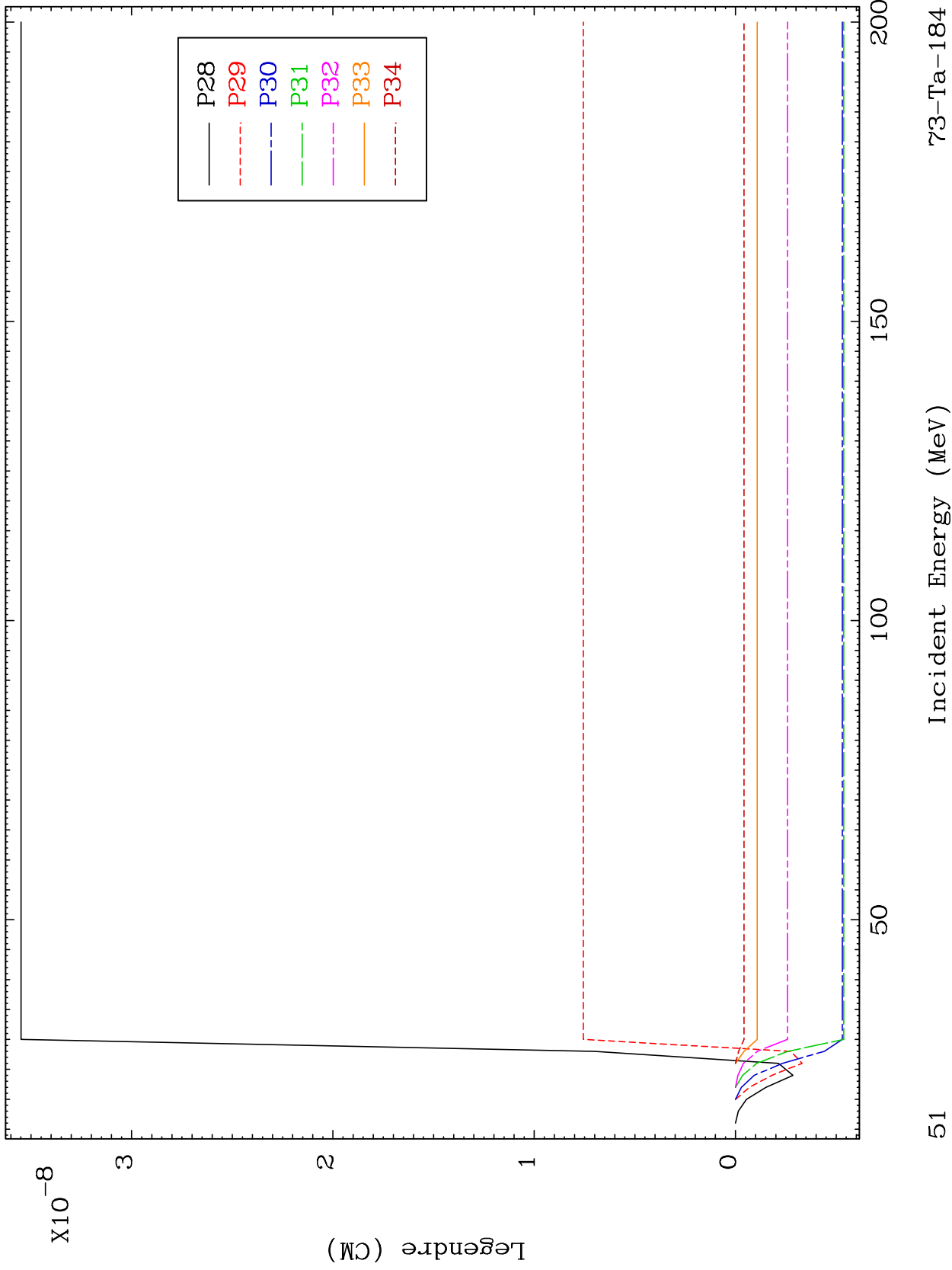


49

Incident Energy (MeV)

73-Ta-184

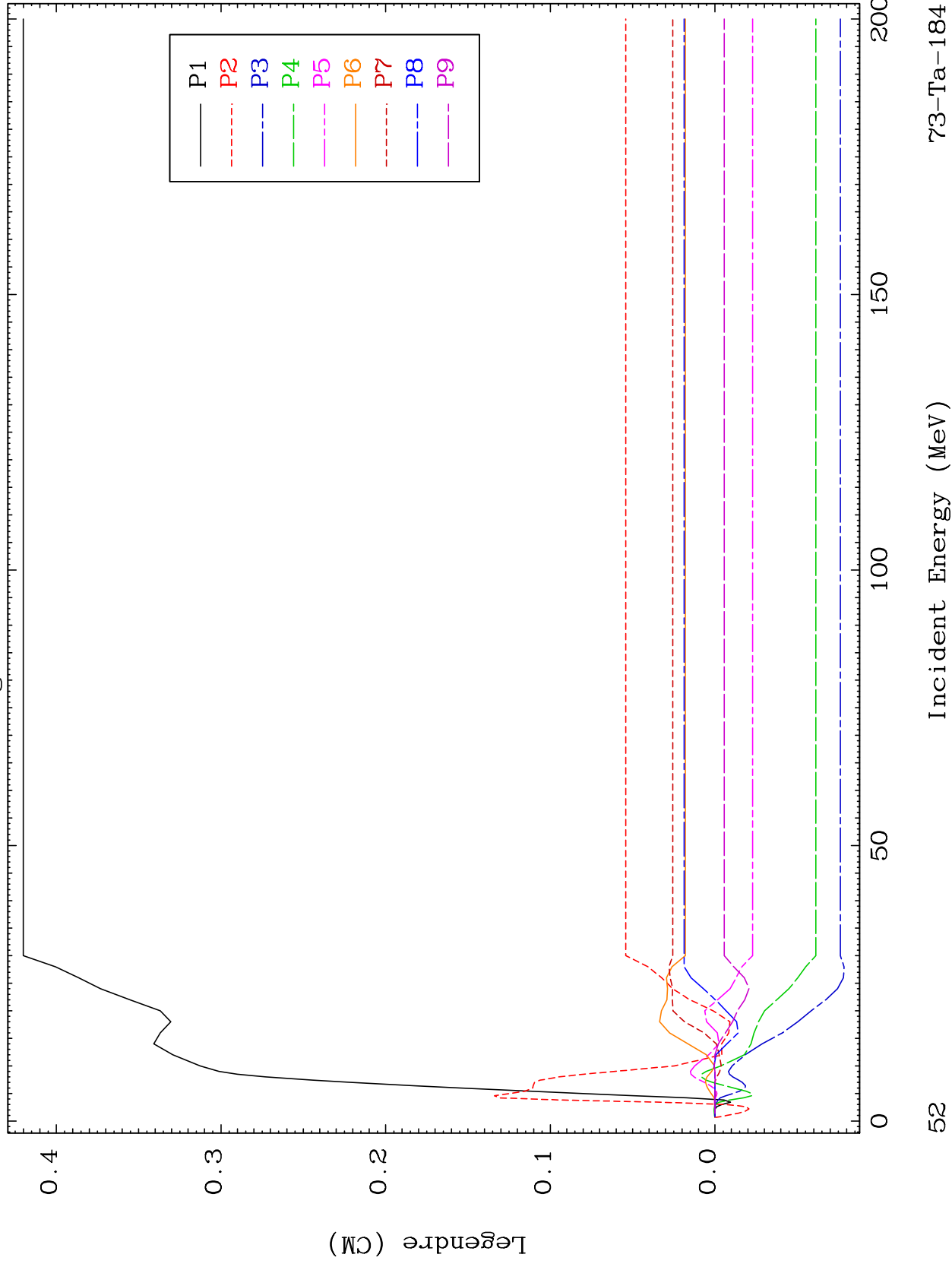




MAT 7337

631.0 keV (n,n') Level  
Legendre Coefficients

73-Ta-184



73-Ta-184

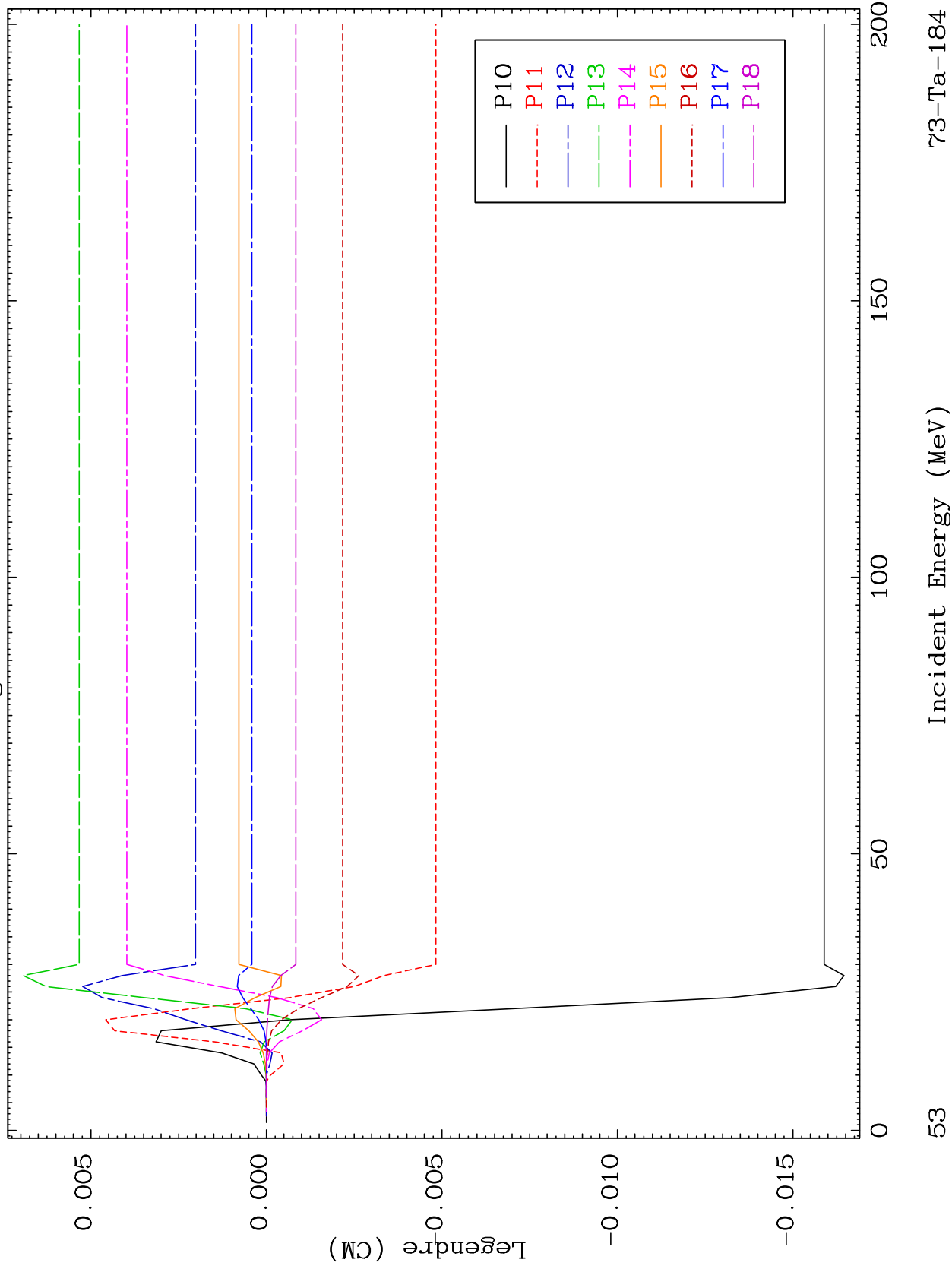
Incident Energy (MeV)

52

MAT 7337

631.0 keV (n,n') Level  
Legendre Coefficients

73-Ta-184



53

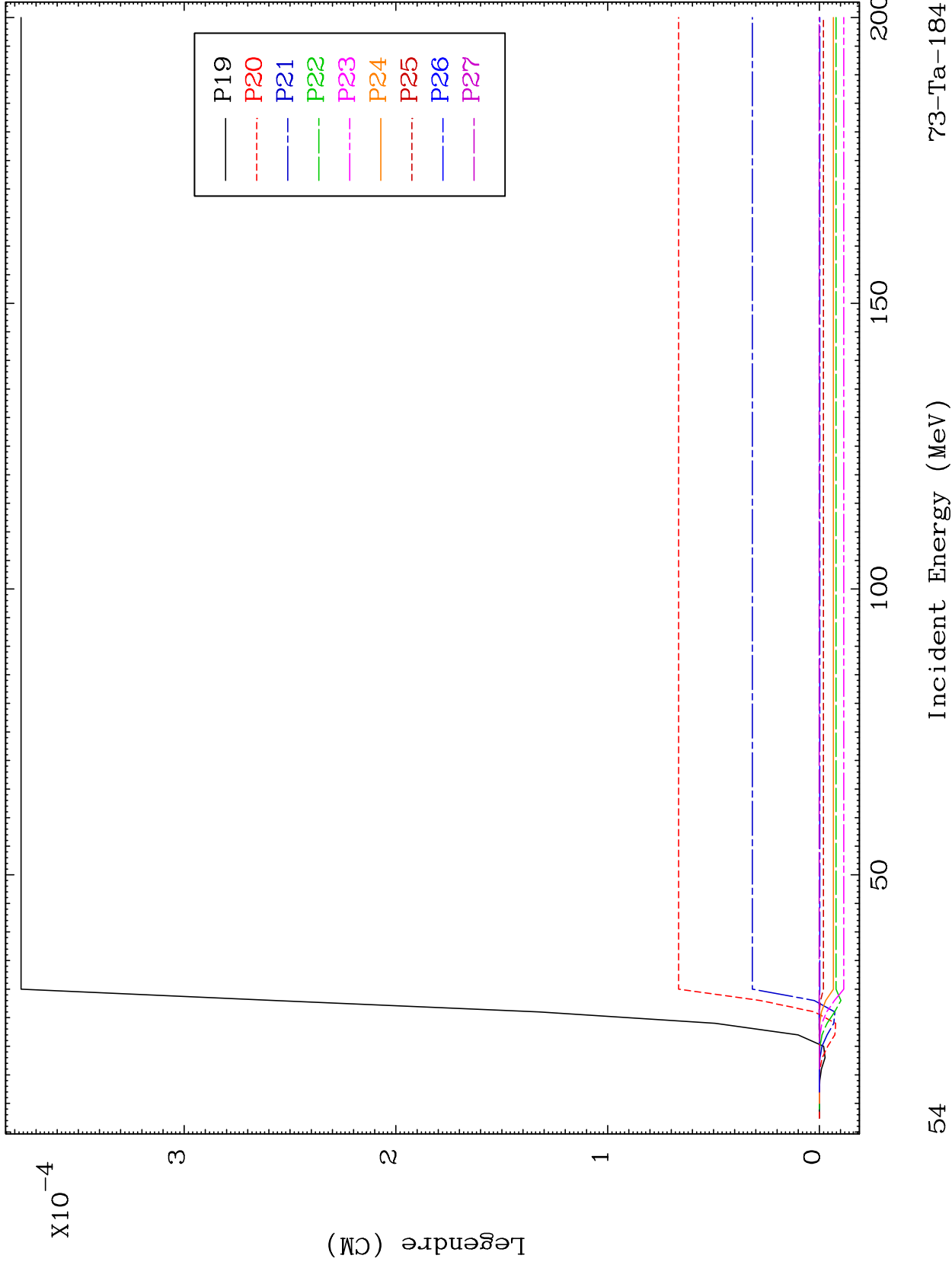
Incident Energy (MeV)

73-Ta-184

MAT 7337

631.0 keV (n,n') Level  
Legendre Coefficients

73-Ta-184



54

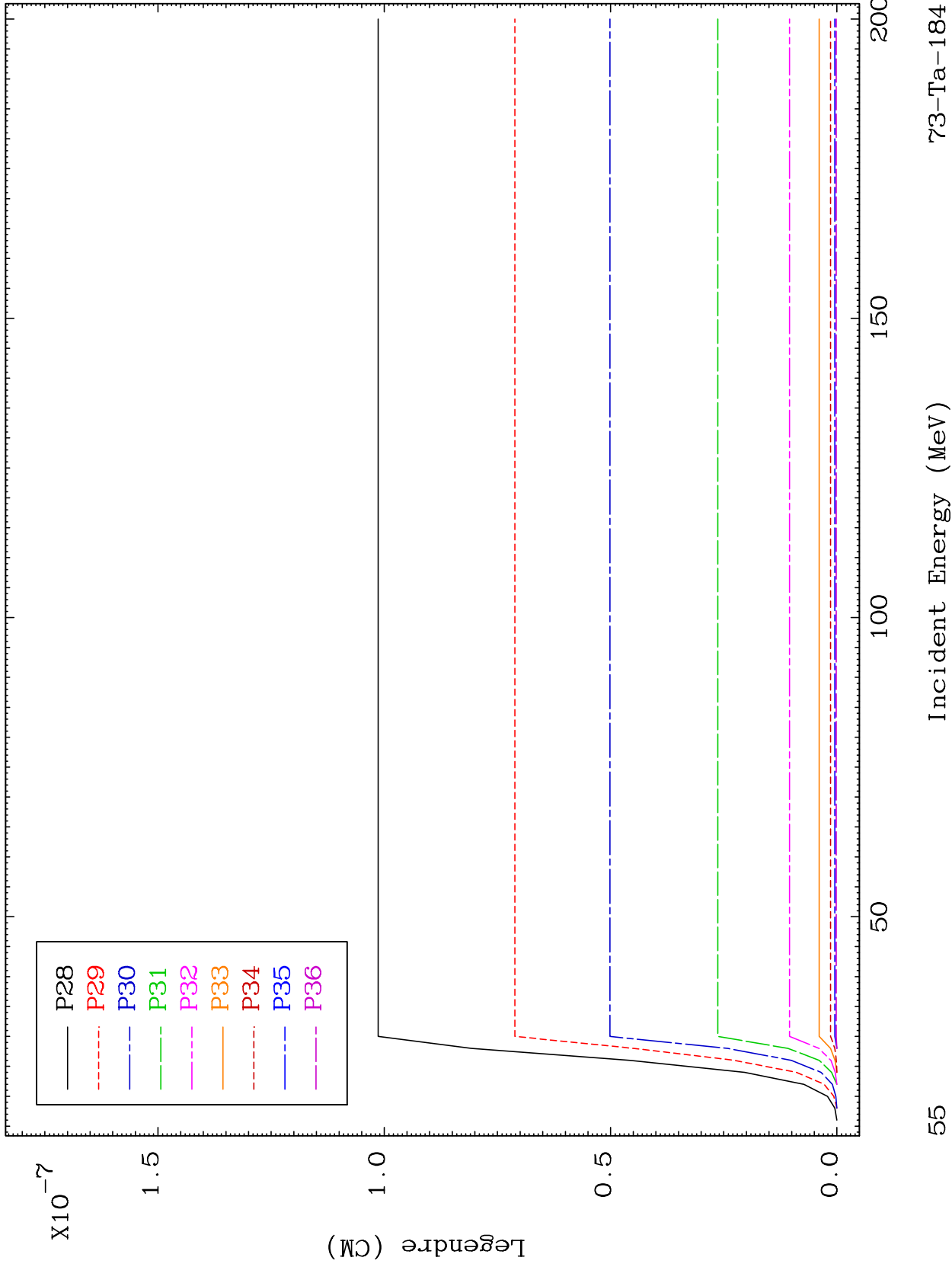
Incident Energy (MeV)

73-Ta-184

MAT 7337

631.0 keV (n,n') Level  
Legendre Coefficients

73-Ta-184



55

Incident Energy (MeV)

73-Ta-184

200

150

100

50

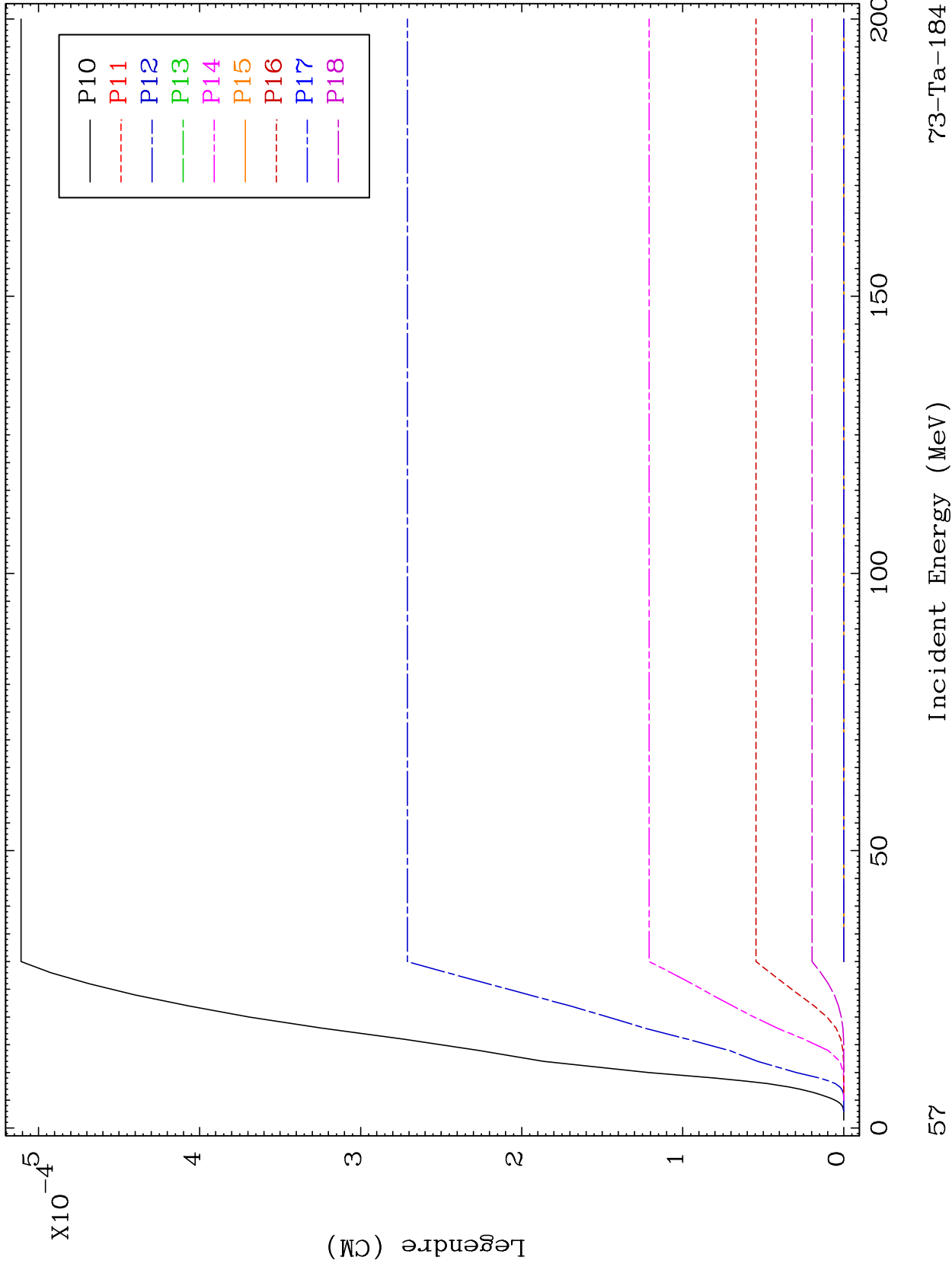




MAT 7337

634.0 keV (n,n') Level  
Legendre Coefficients

73-Ta-184



57

Incident Energy (MeV)

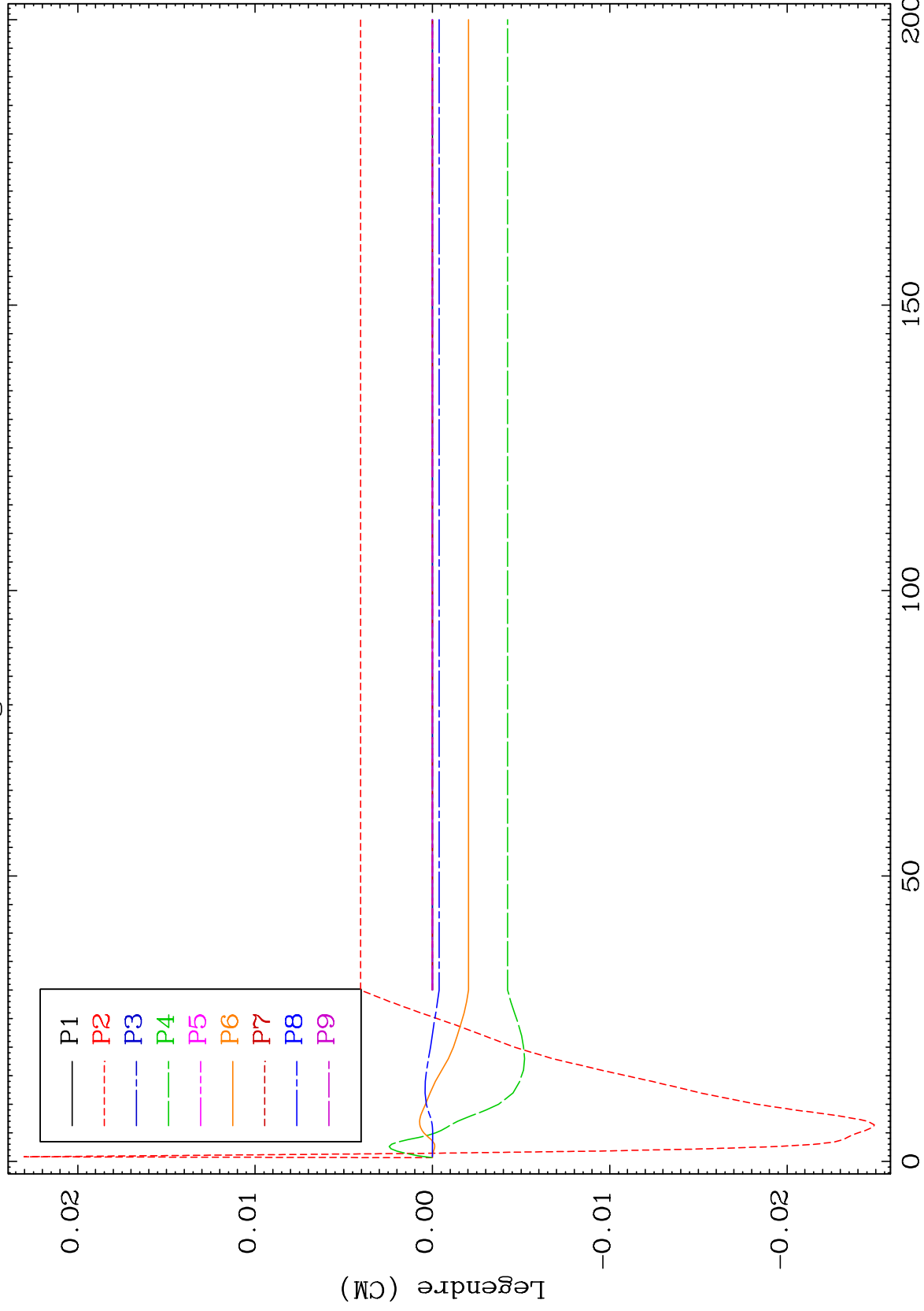
73-Ta-184



MAT 7337

636.0 keV (n,n') Level  
Legendre Coefficients

73-Ta-184



59

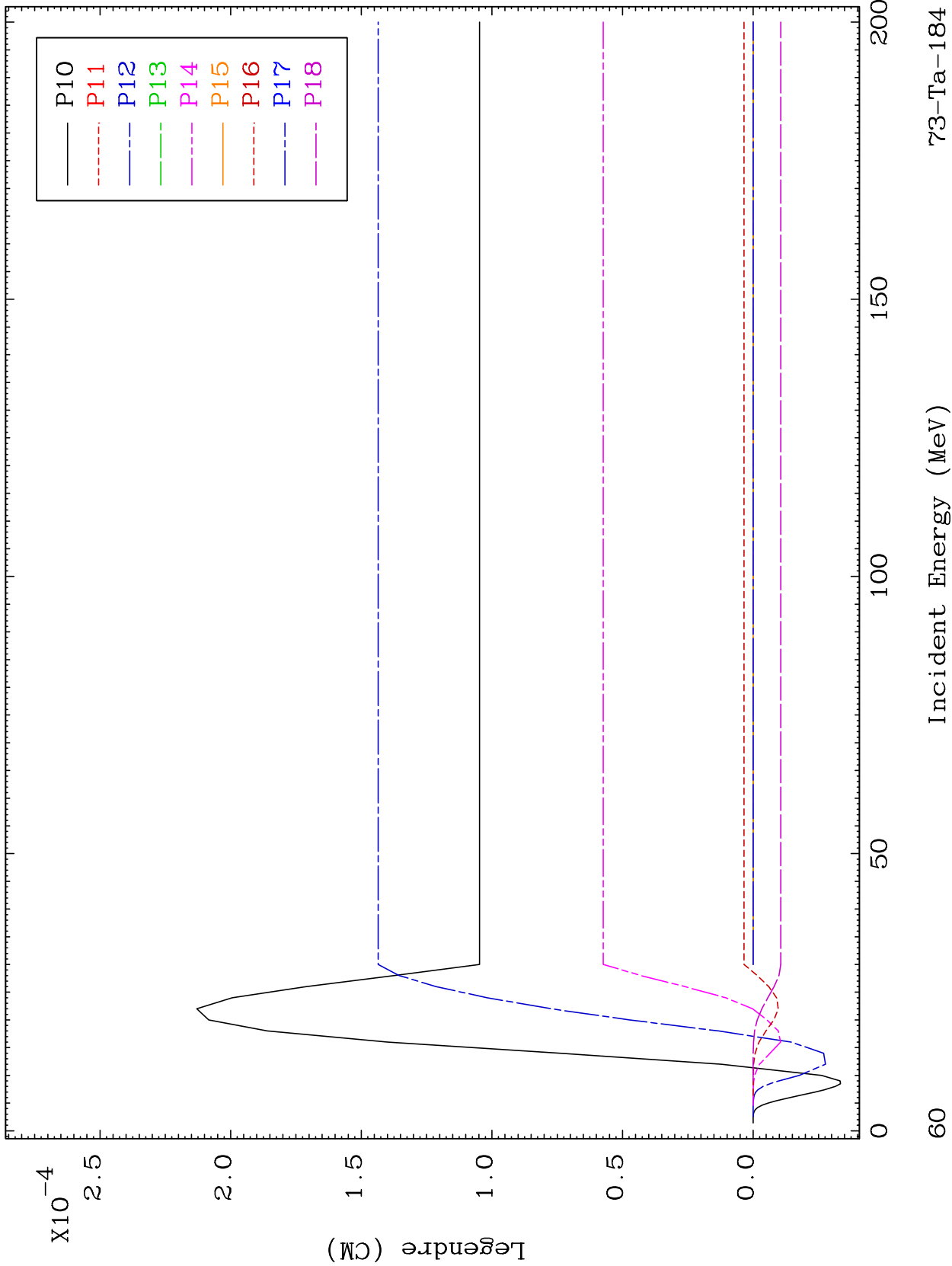
Incident Energy (MeV)

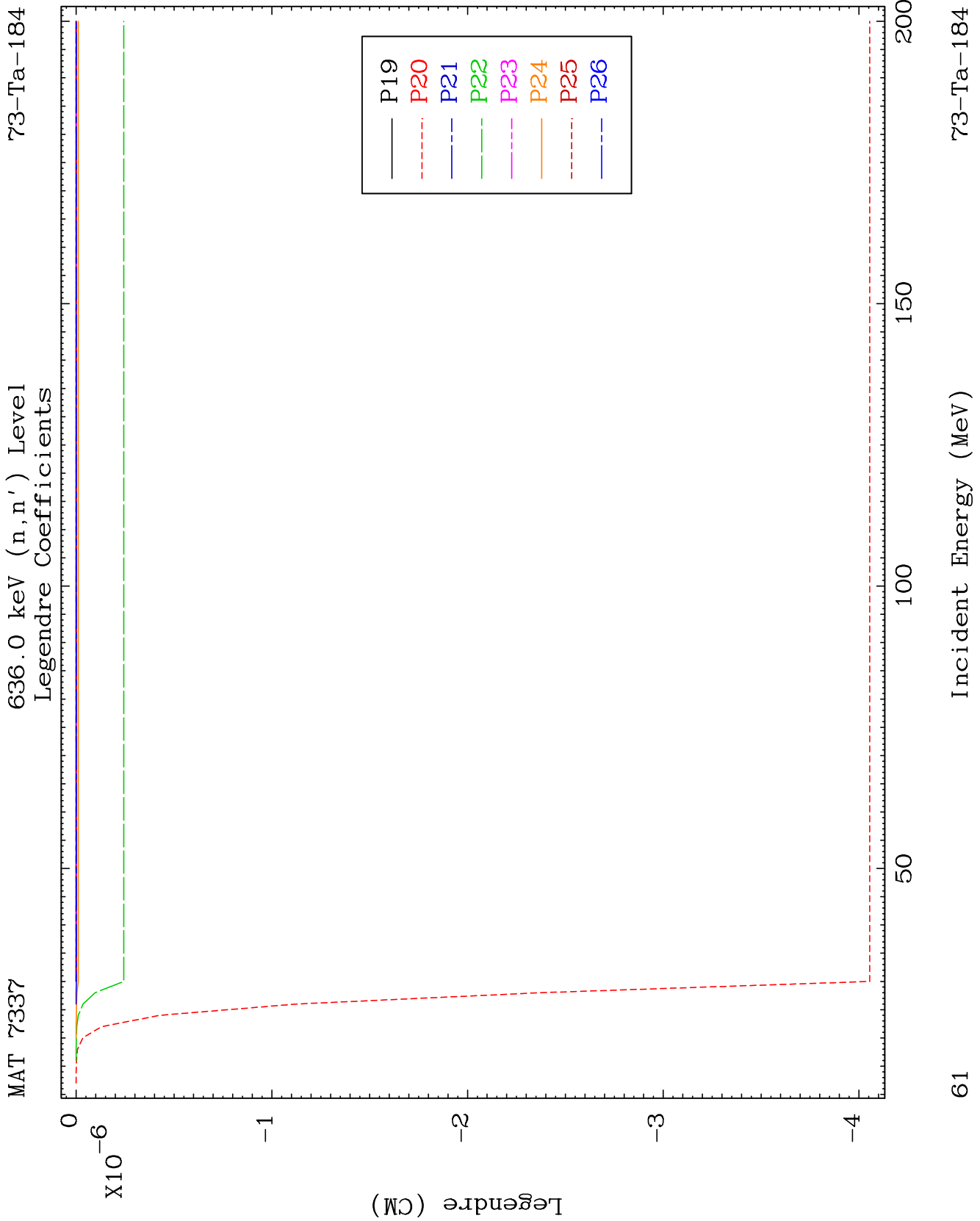
73-Ta-184

MAT 7337

636.0 keV (n,n') Level  
Legendre Coefficients

73-Ta-184

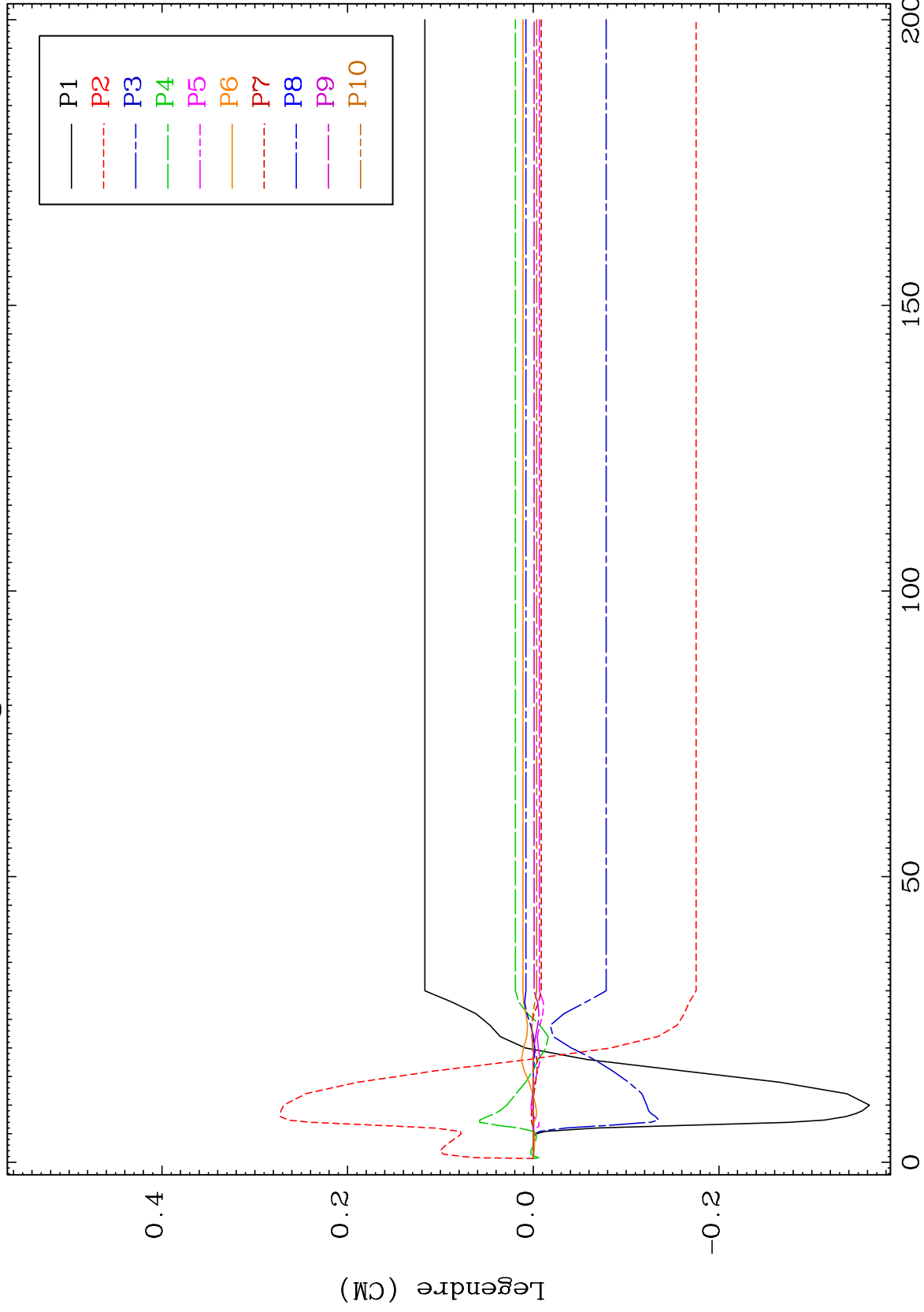




MAT 7337

638.9 keV (n,n') Level  
Legendre Coefficients

73-Ta-184



73-Ta-184

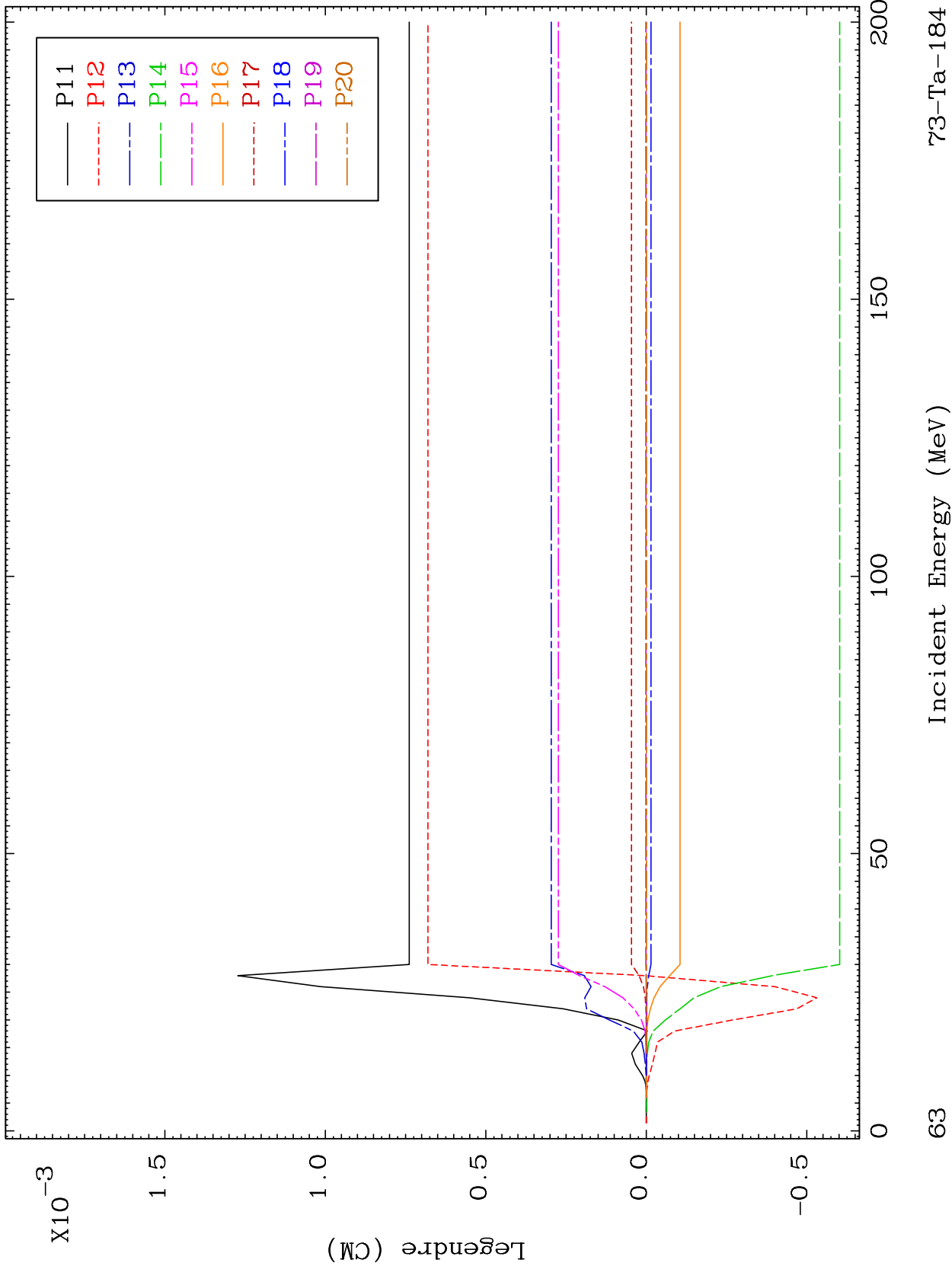
Incident Energy (MeV)

62

MAT 7337

638.9 keV (n,n') Level  
Legendre Coefficients

73-Ta-184

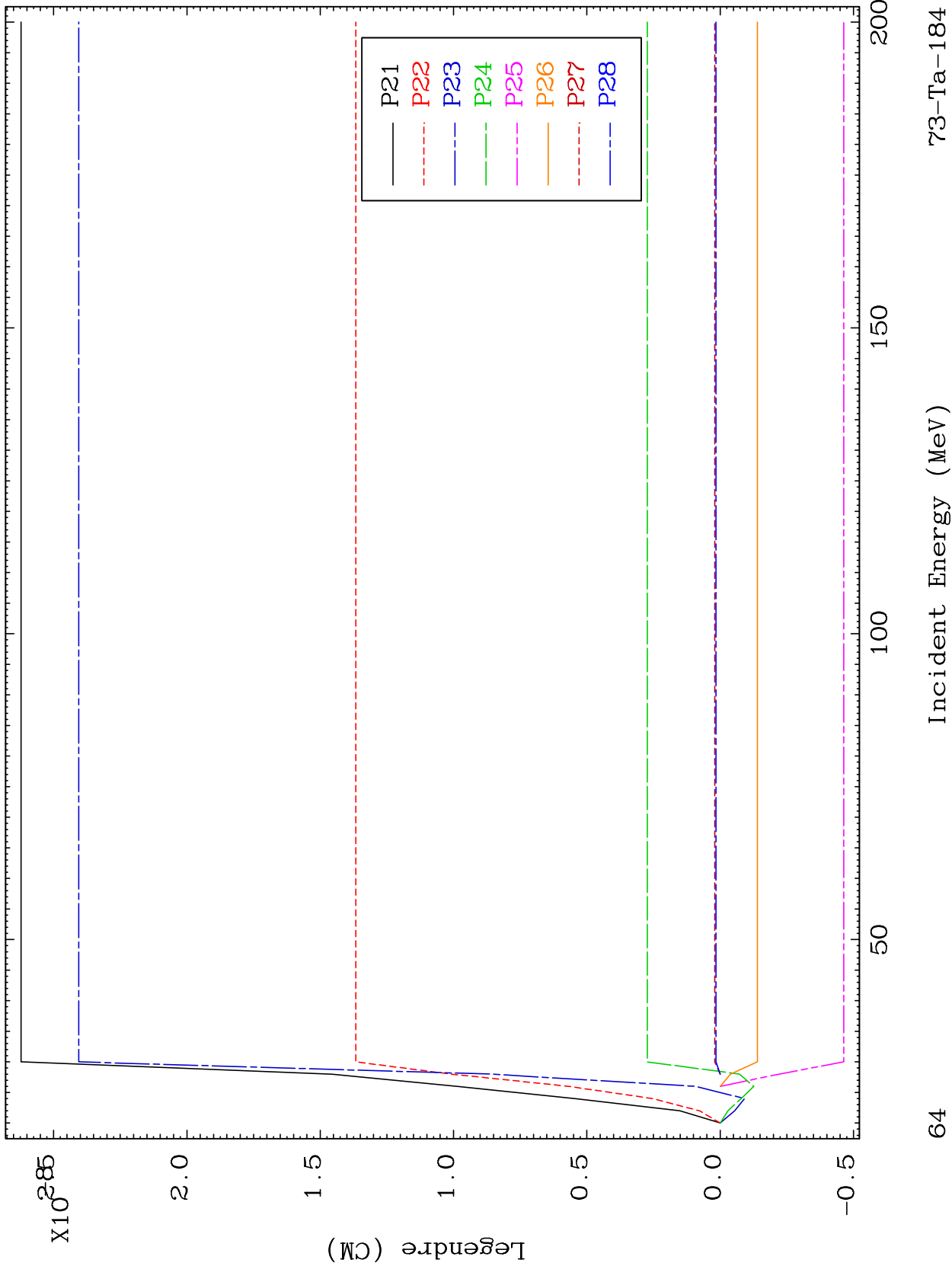




MAT 7337

638.9 keV (n,n') Level  
Legendre Coefficients

73-Ta-184

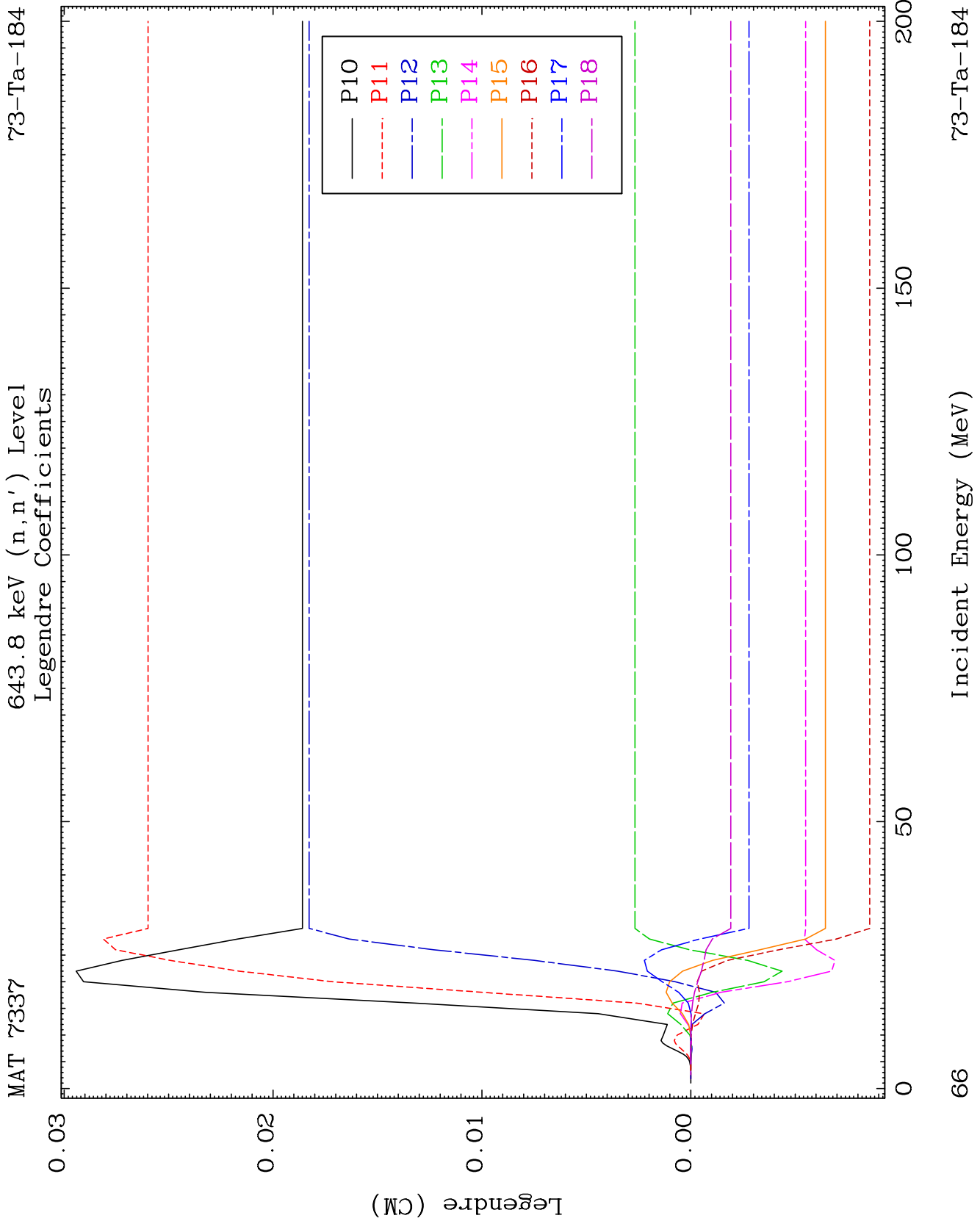


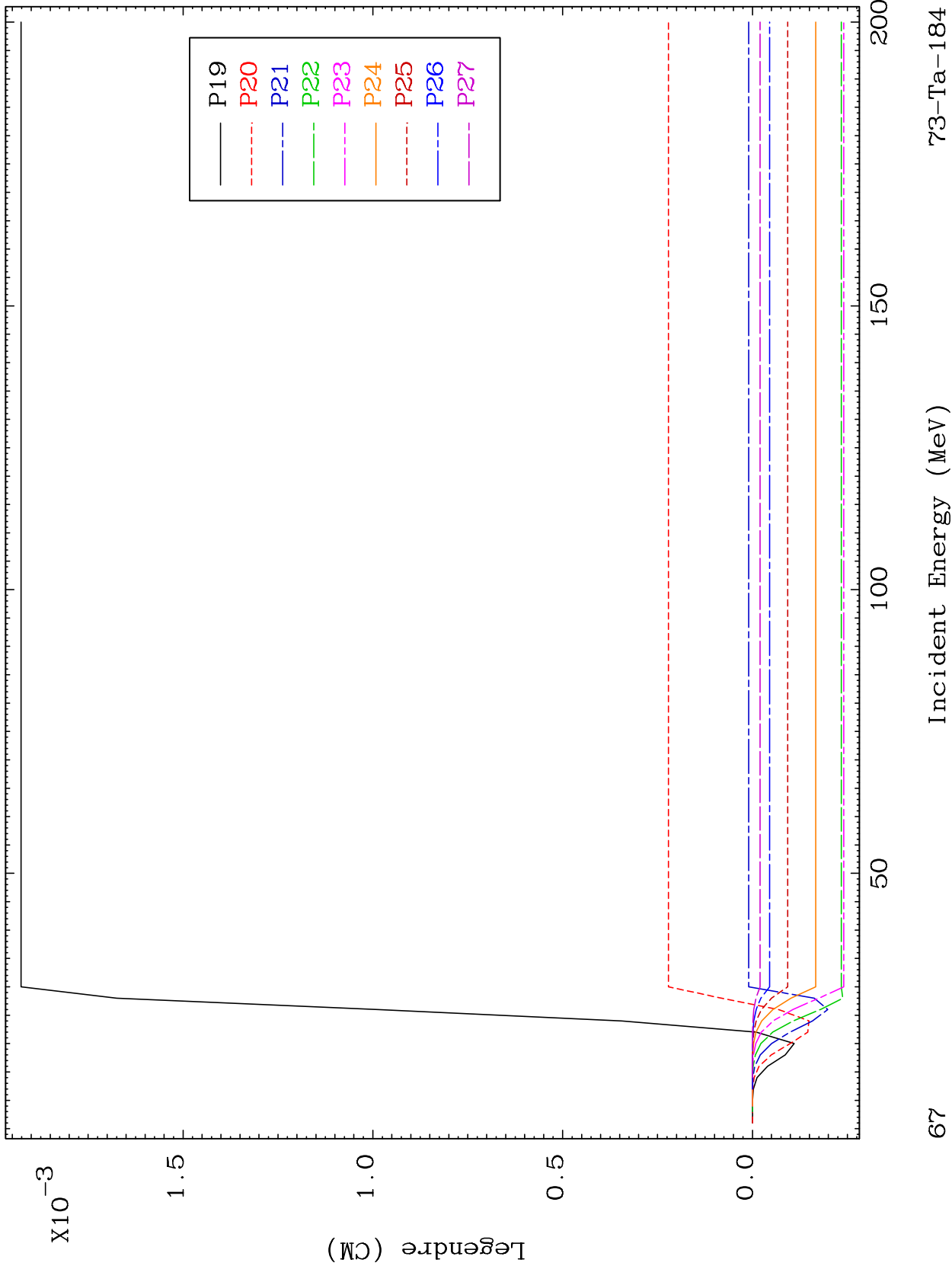
64

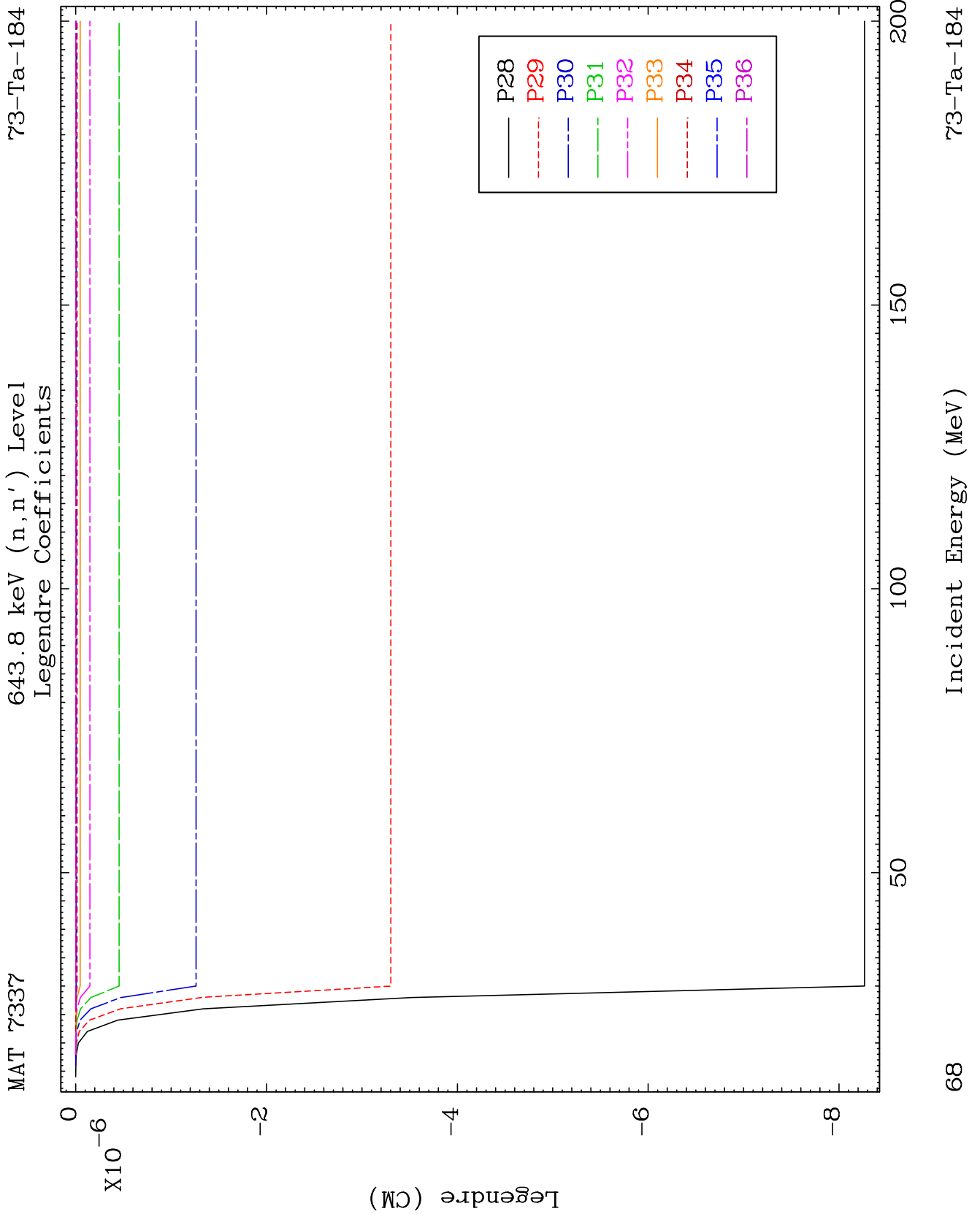
Incident Energy (MeV)

73-Ta-184





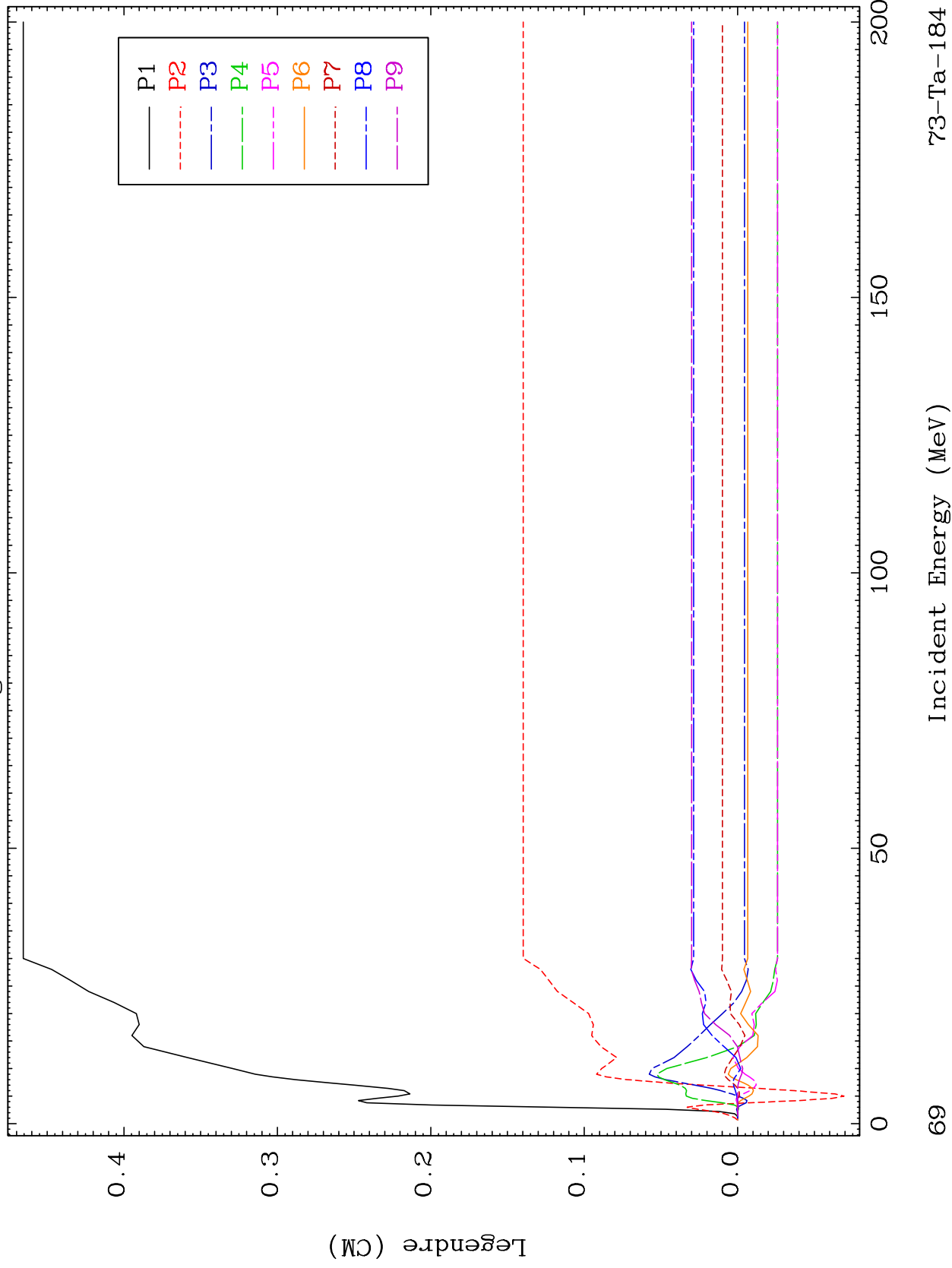




MAT 7337

652.5 keV (n,n') Level  
Legendre Coefficients

73-Ta-184

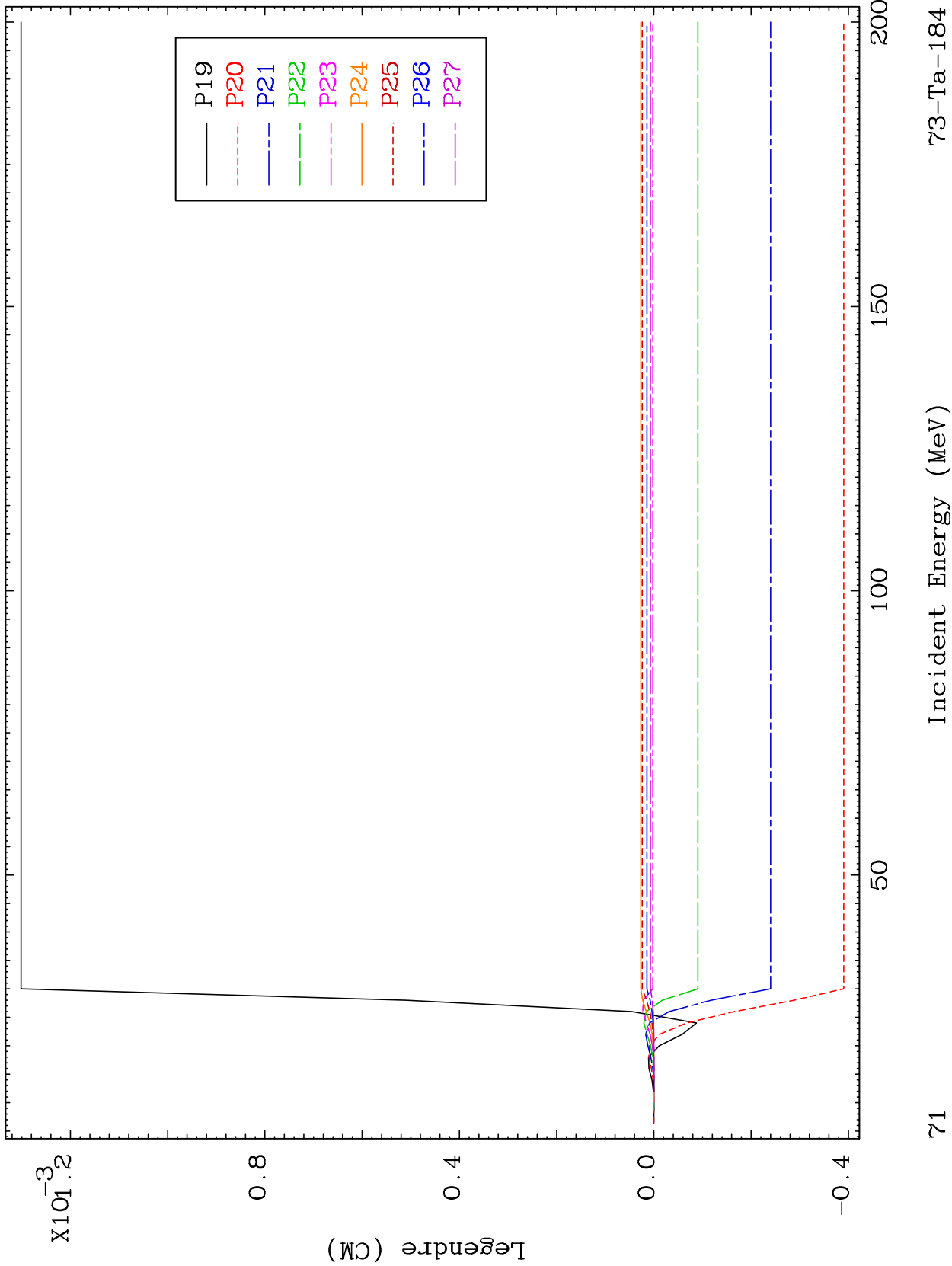




MAT 7337

652.5 keV (n, n') Level  
Legendre Coefficients

73-Ta-184



71

Incident Energy (MeV)

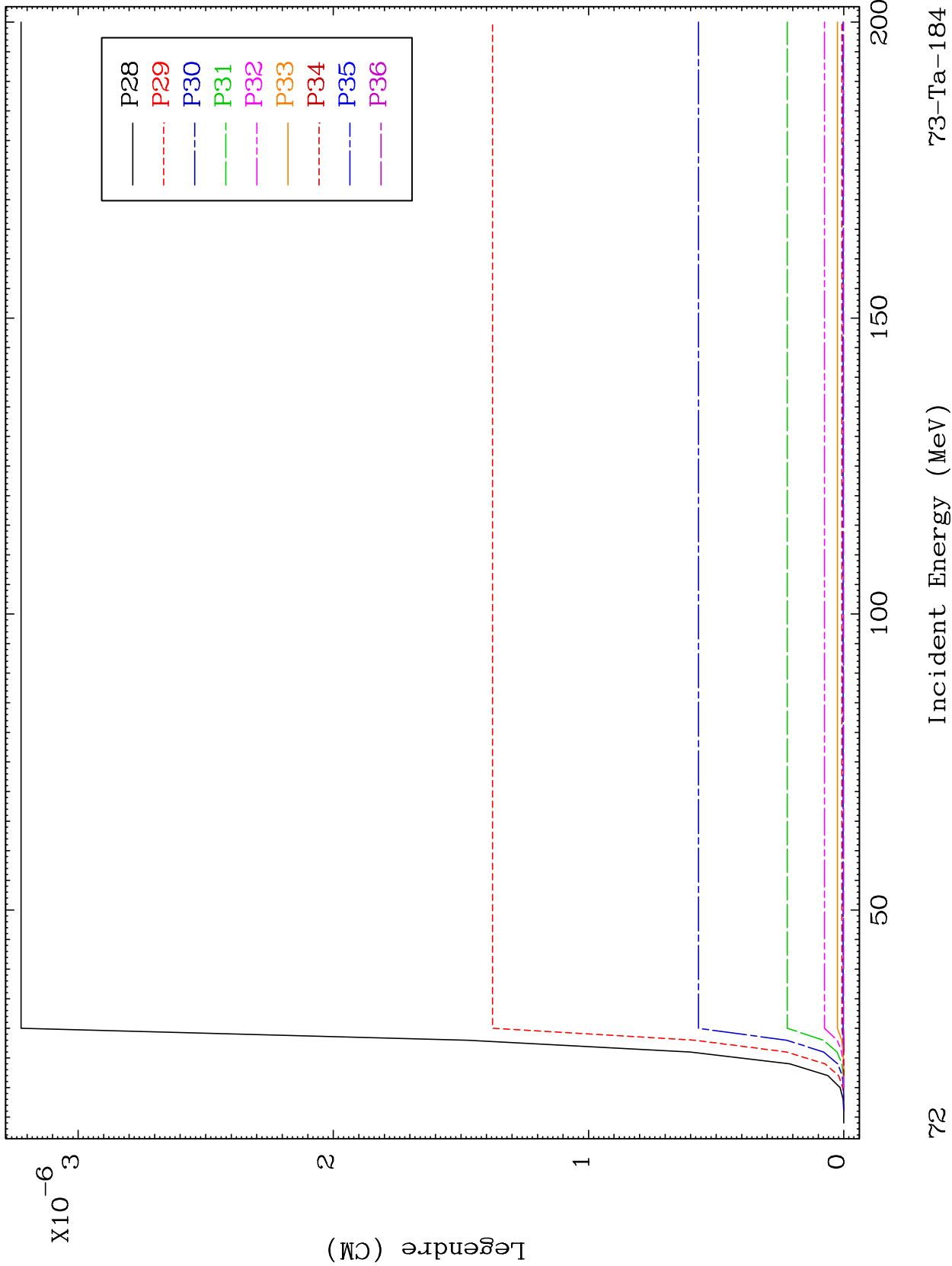
73-Ta-184



MAT 7337

652.5 keV (n,n') Level  
Legendre Coefficients

73-Ta-184



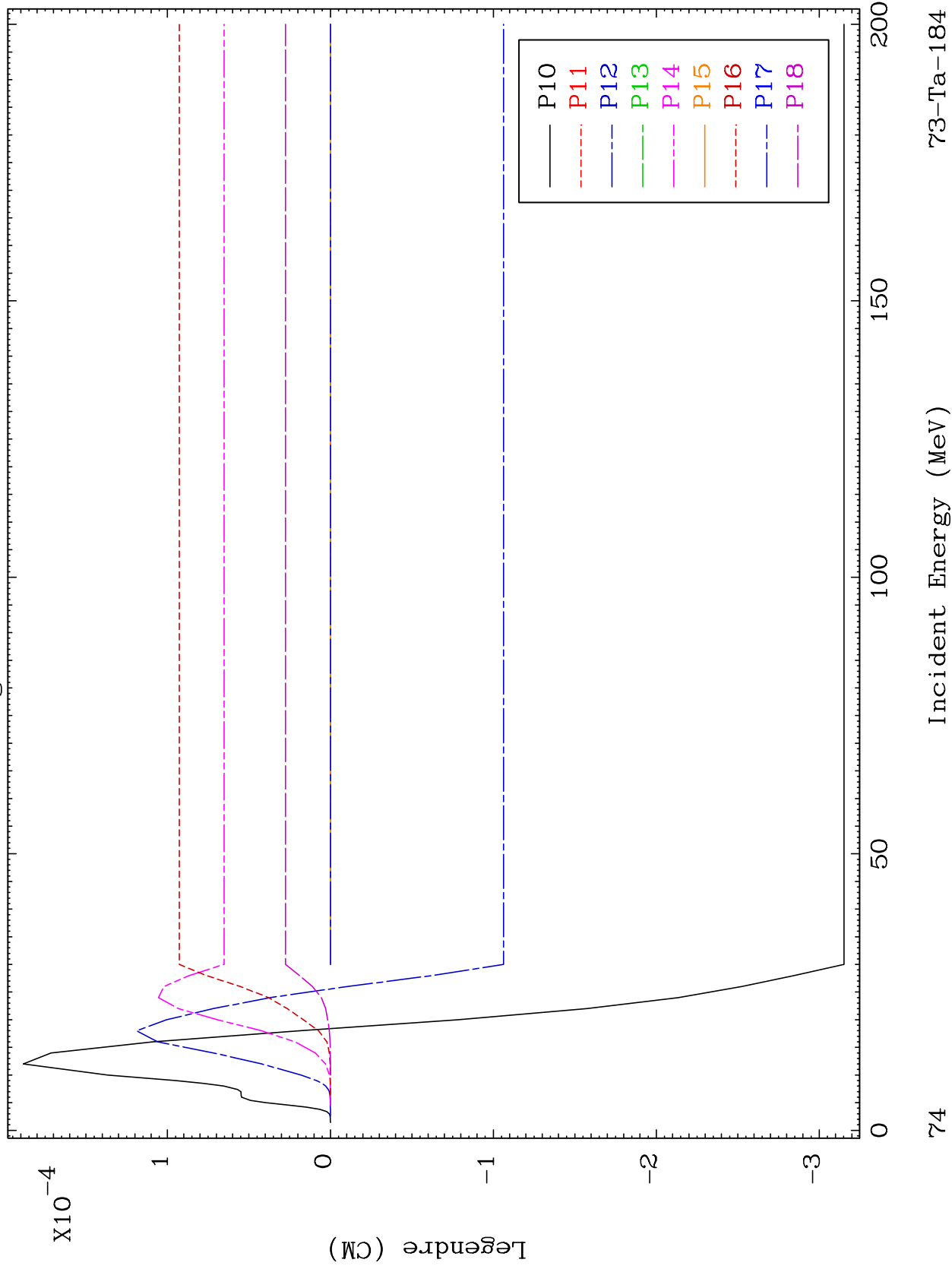
72



MAT 7337

659.0 keV (n,n') Level  
Legendre Coefficients

73-Ta-184

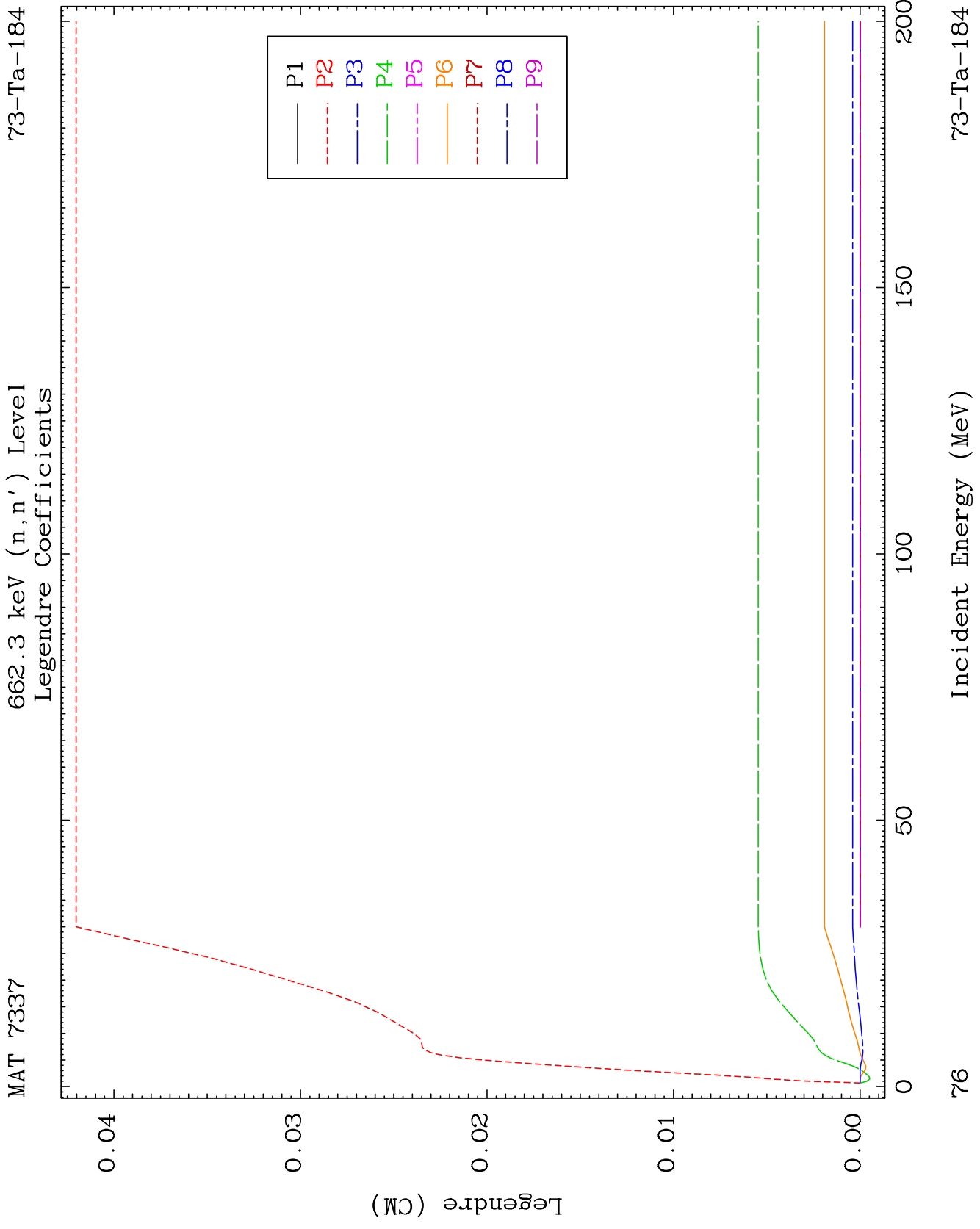


74

Incident Energy (MeV)

73-Ta-184

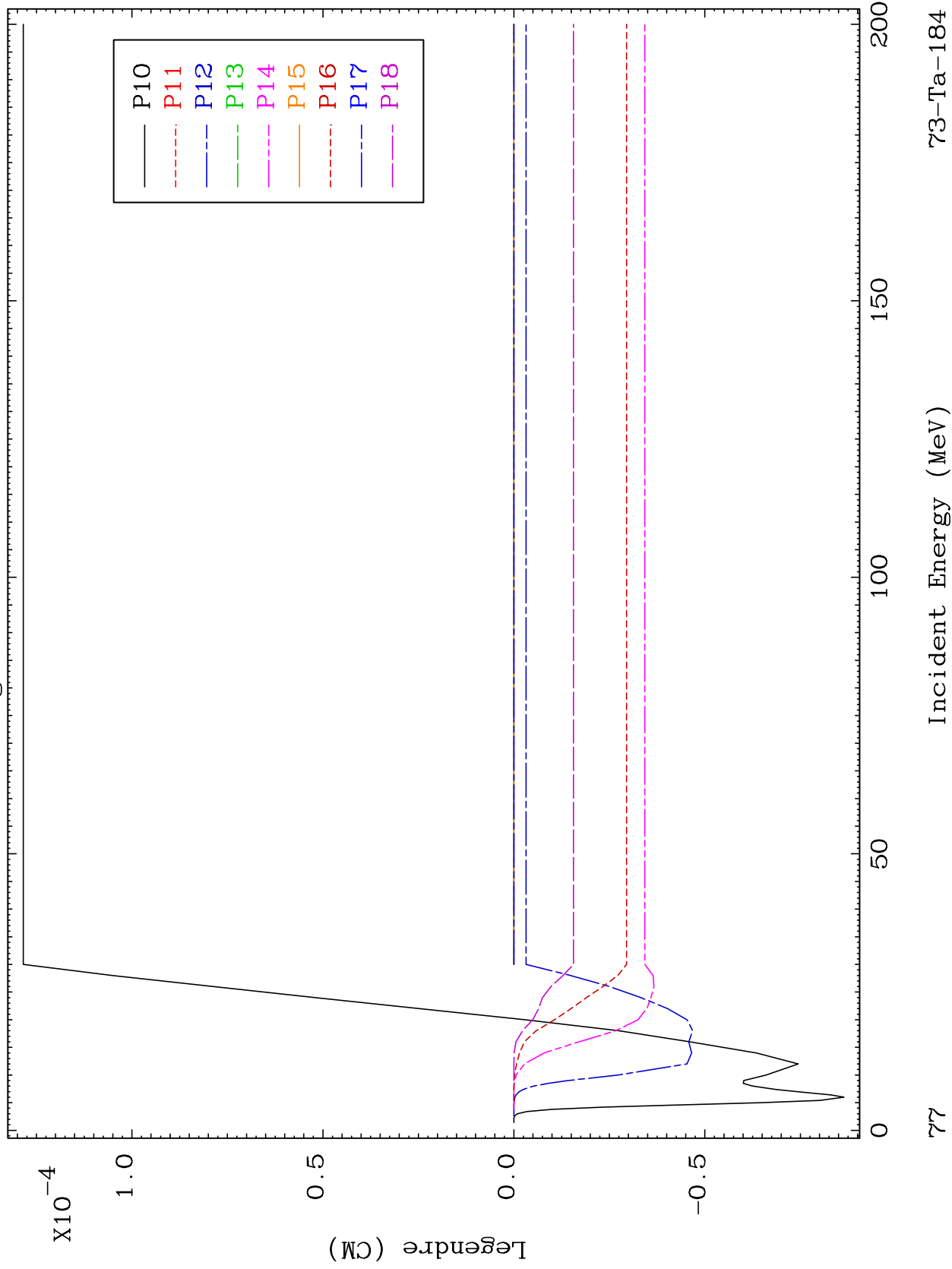




MAT 7337

662.3 keV (n,n') Level  
Legendre Coefficients

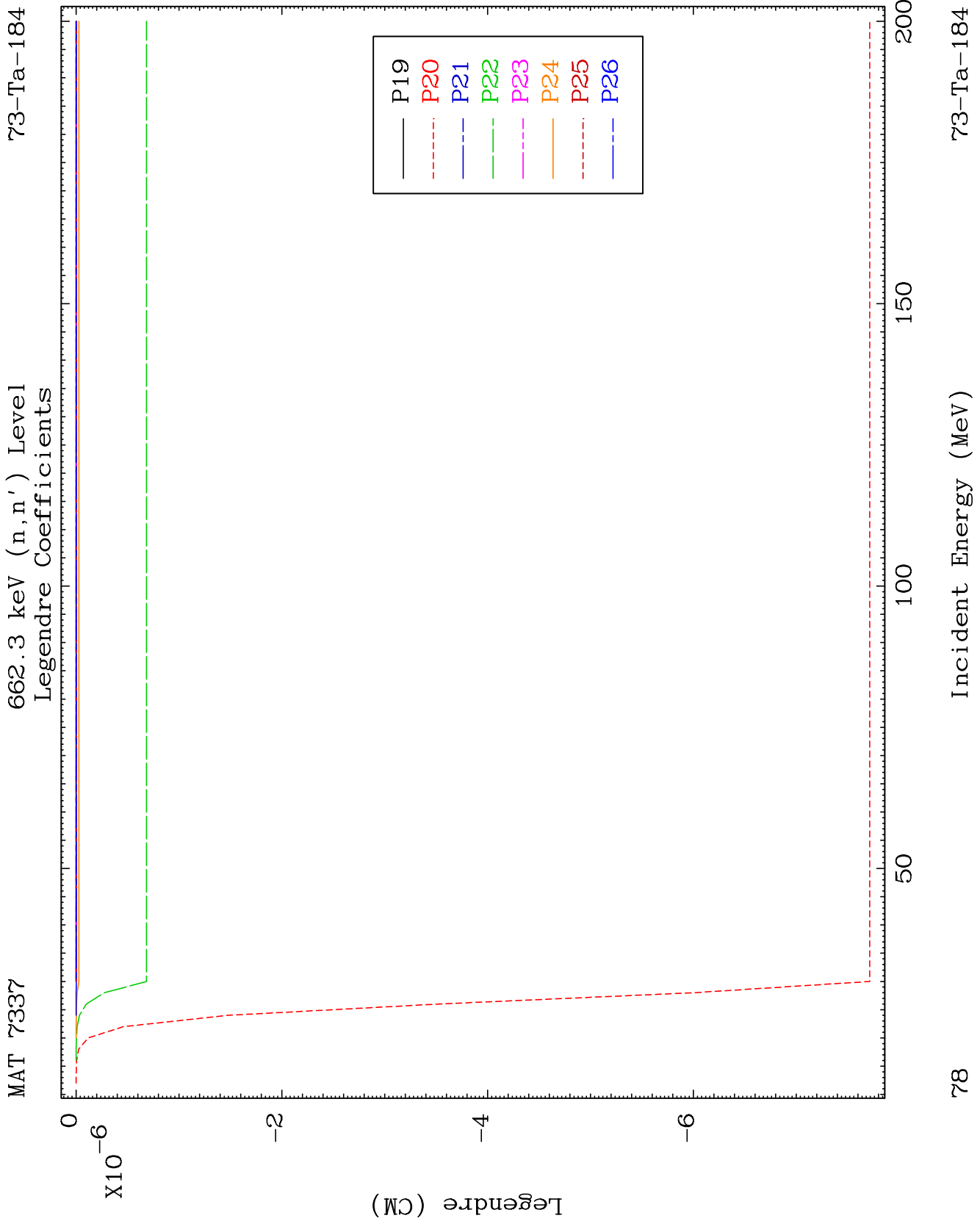
73-Ta-184

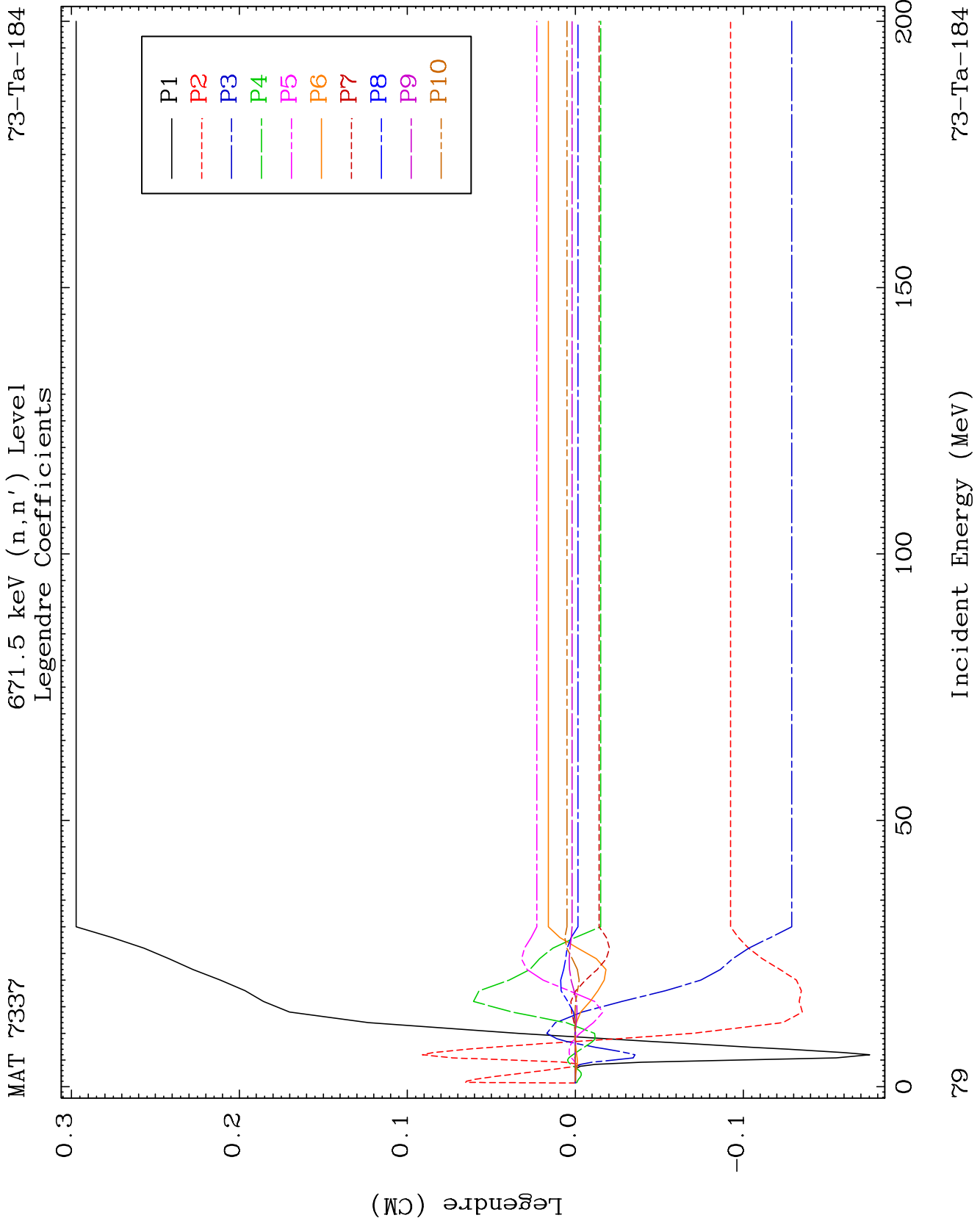


77

Incident Energy (MeV)

73-Ta-184



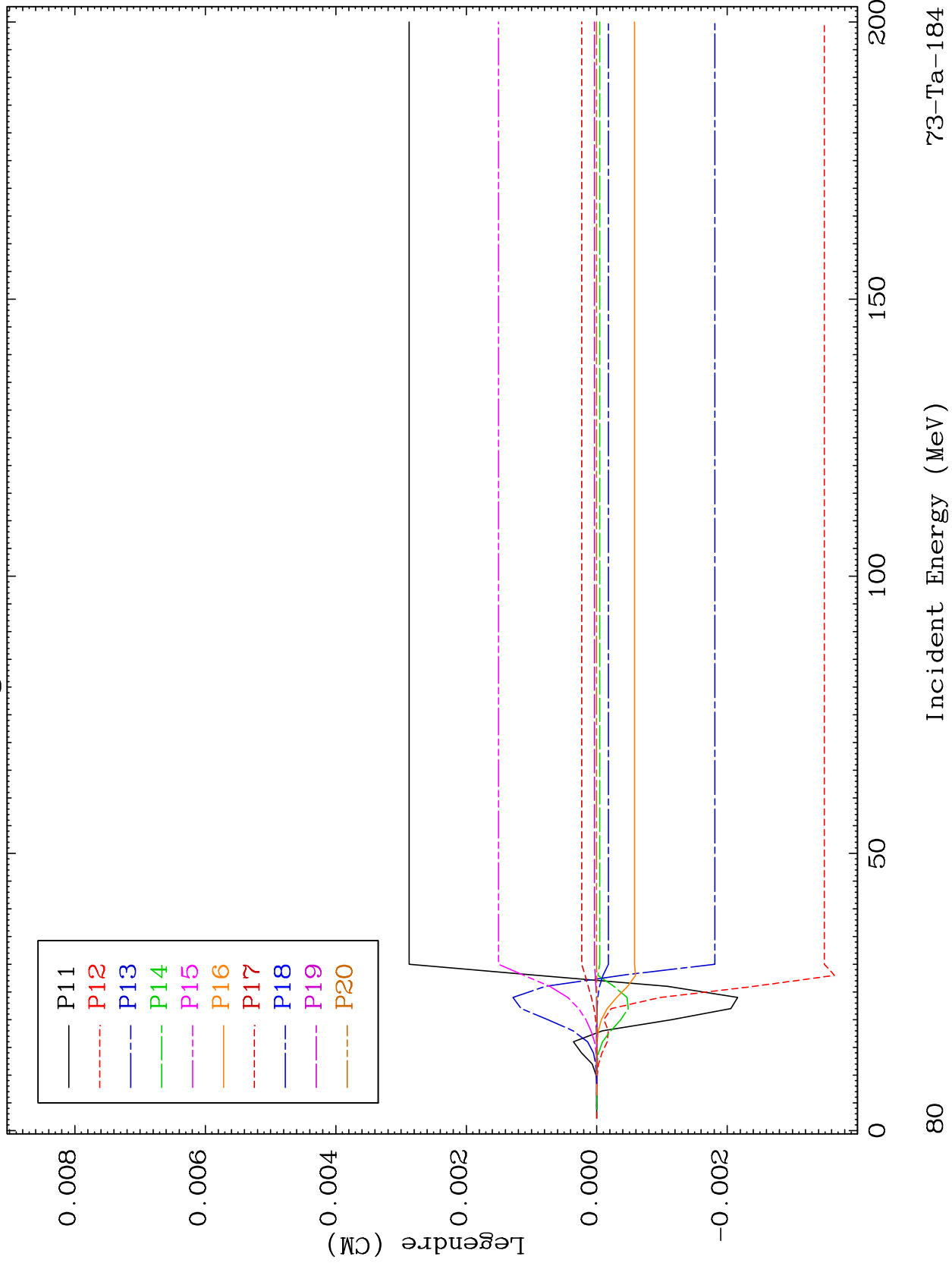




MAT 7337

671.5 keV (n,n') Level  
Legendre Coefficients

73-Ta-184



73-Ta-184

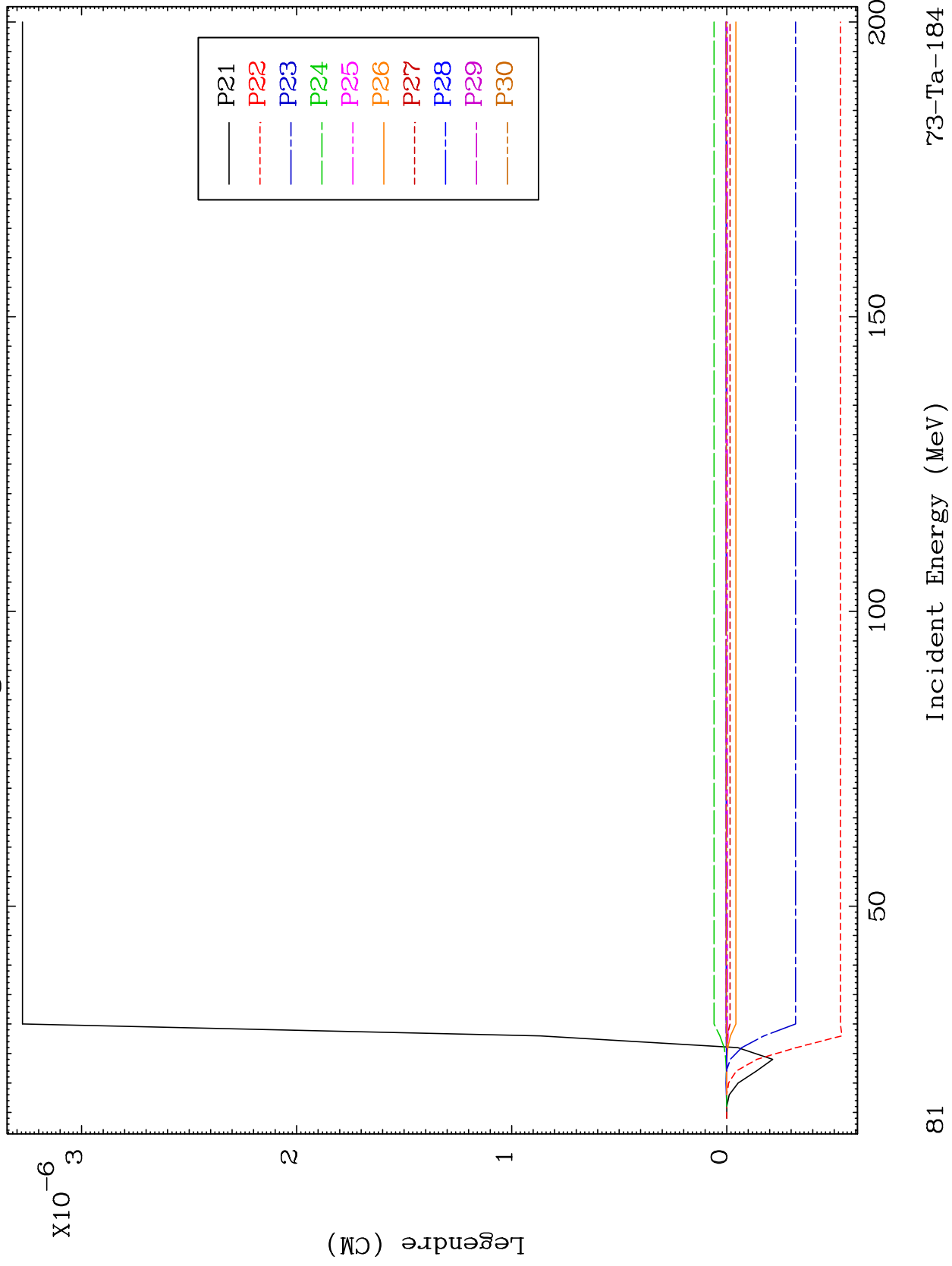
Incident Energy (MeV)

80

MAT 7337

671.5 keV (n,n') Level  
Legendre Coefficients

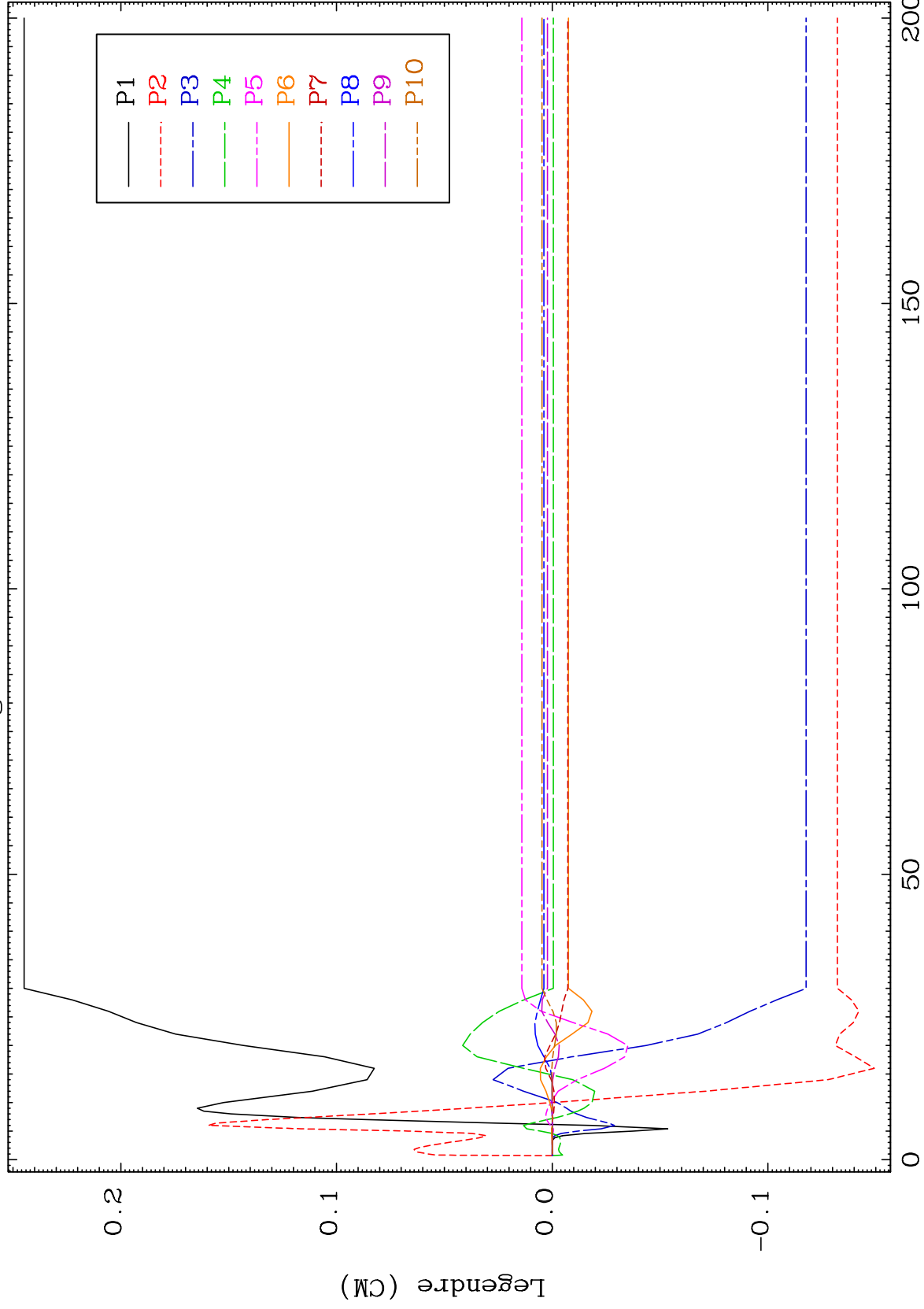
73-Ta-184



MAT 7337

673.6 keV (n,n') Level  
Legendre Coefficients

73-Ta-184



82

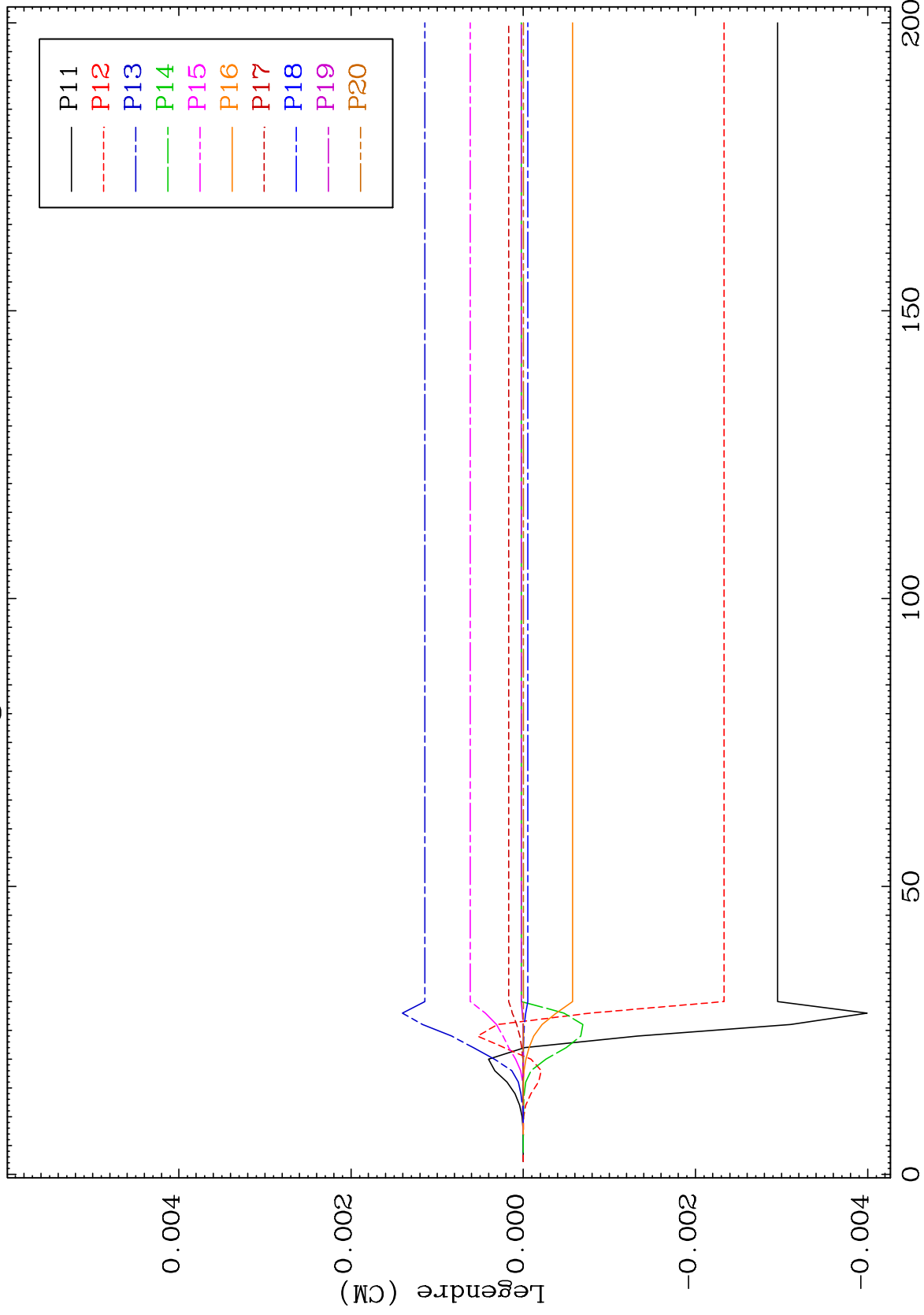
Incident Energy (MeV)

73-Ta-184

MAT 7337

673.6 keV (n,n') Level  
Legendre Coefficients

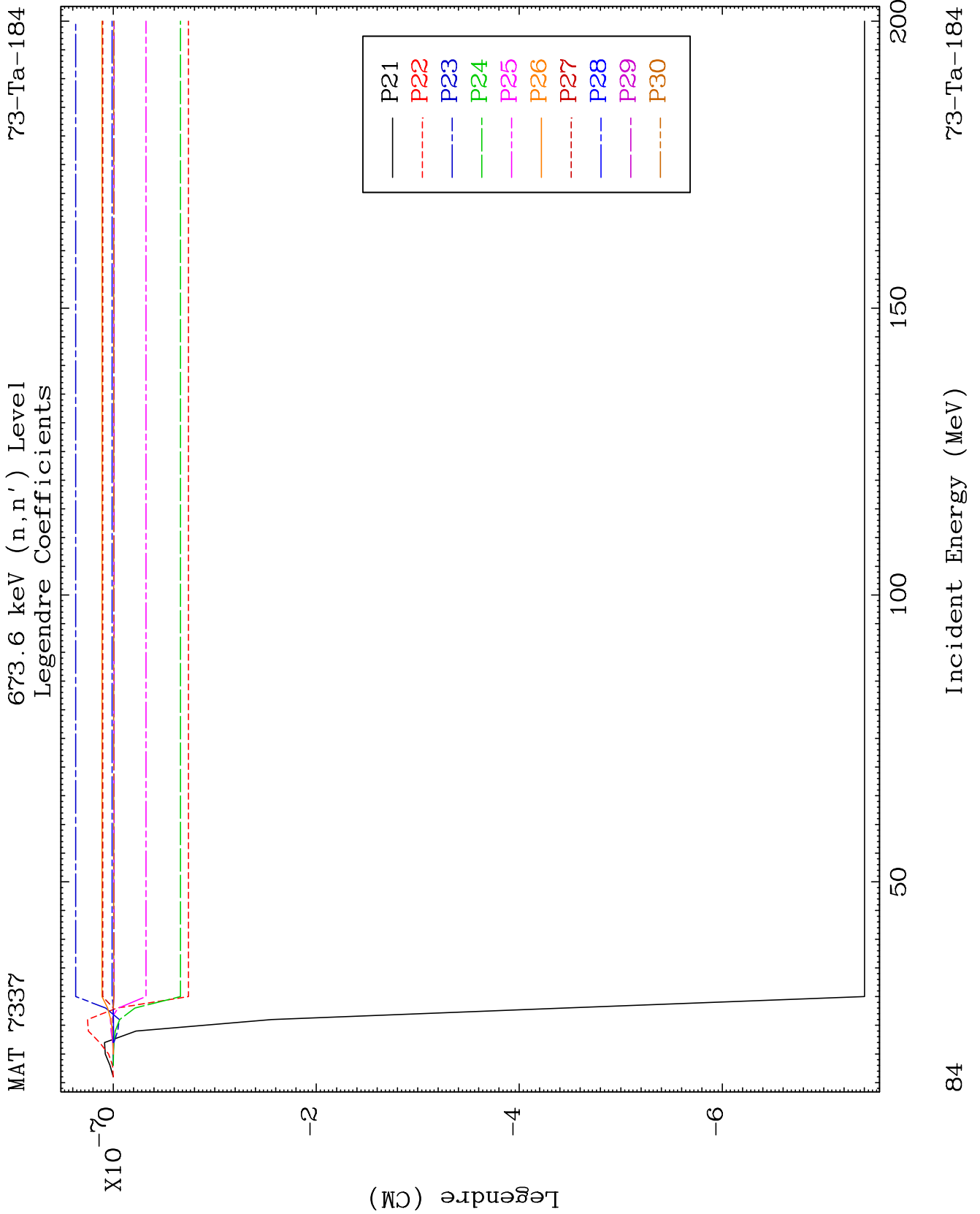
73-Ta-184

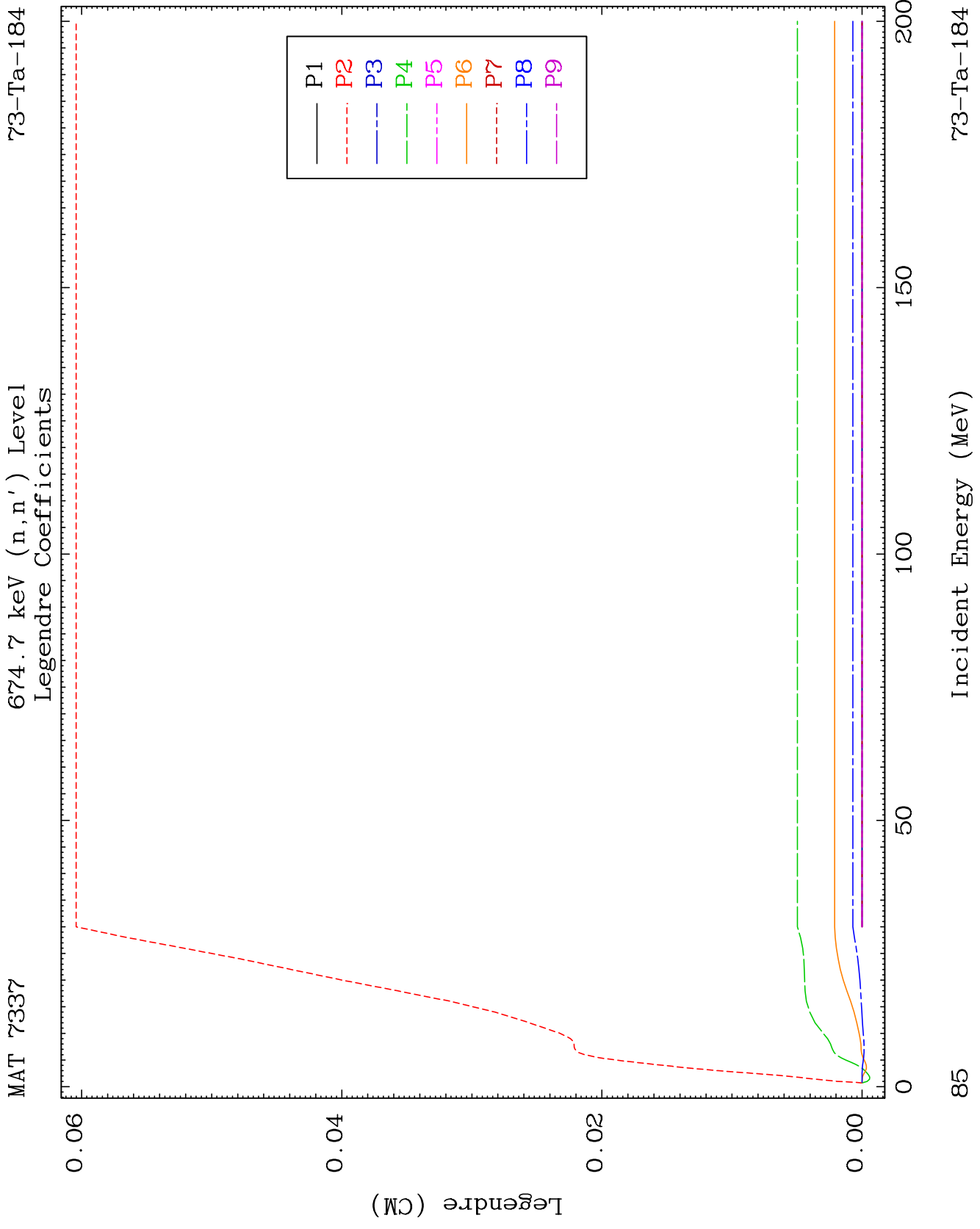


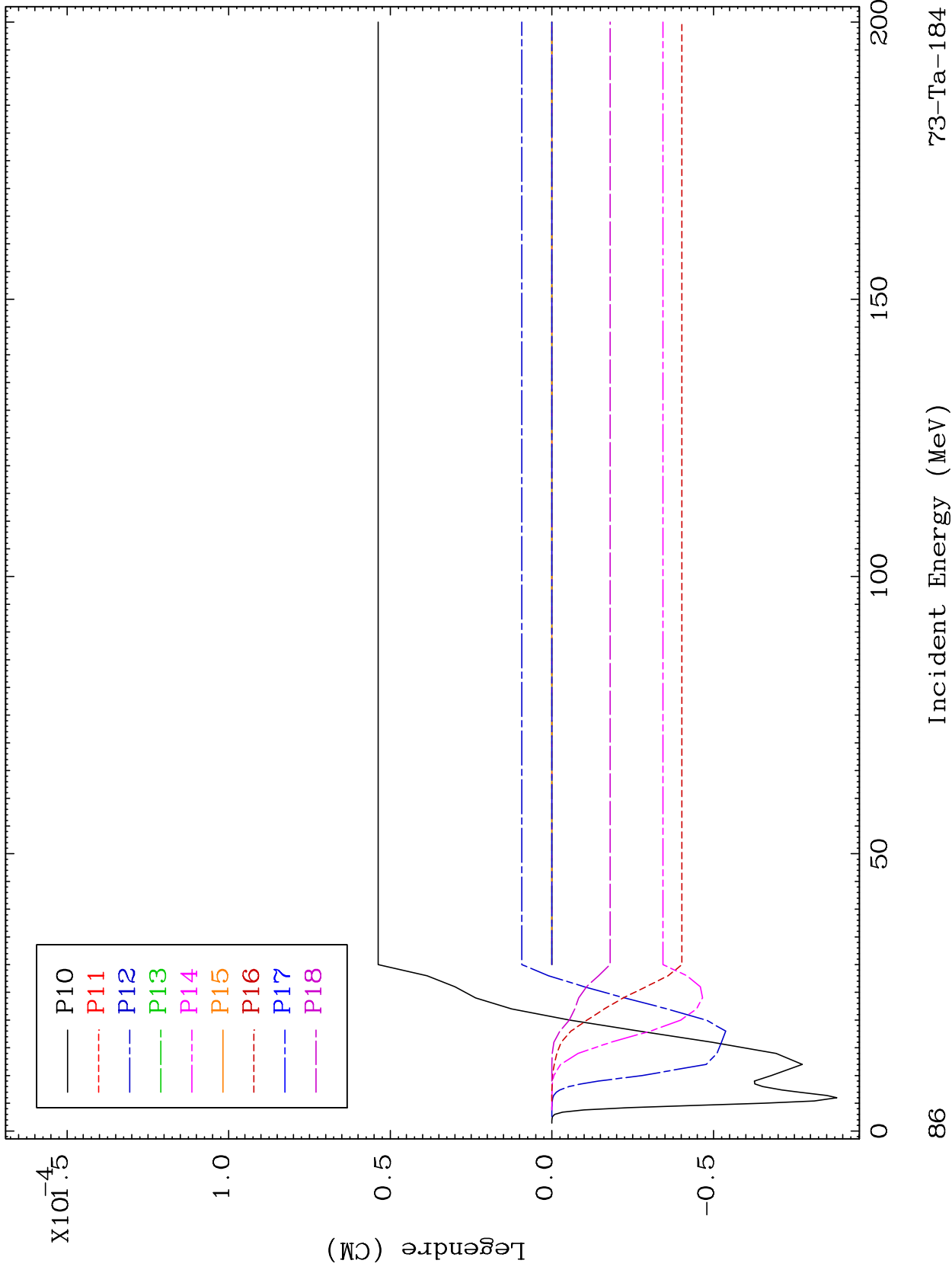
83

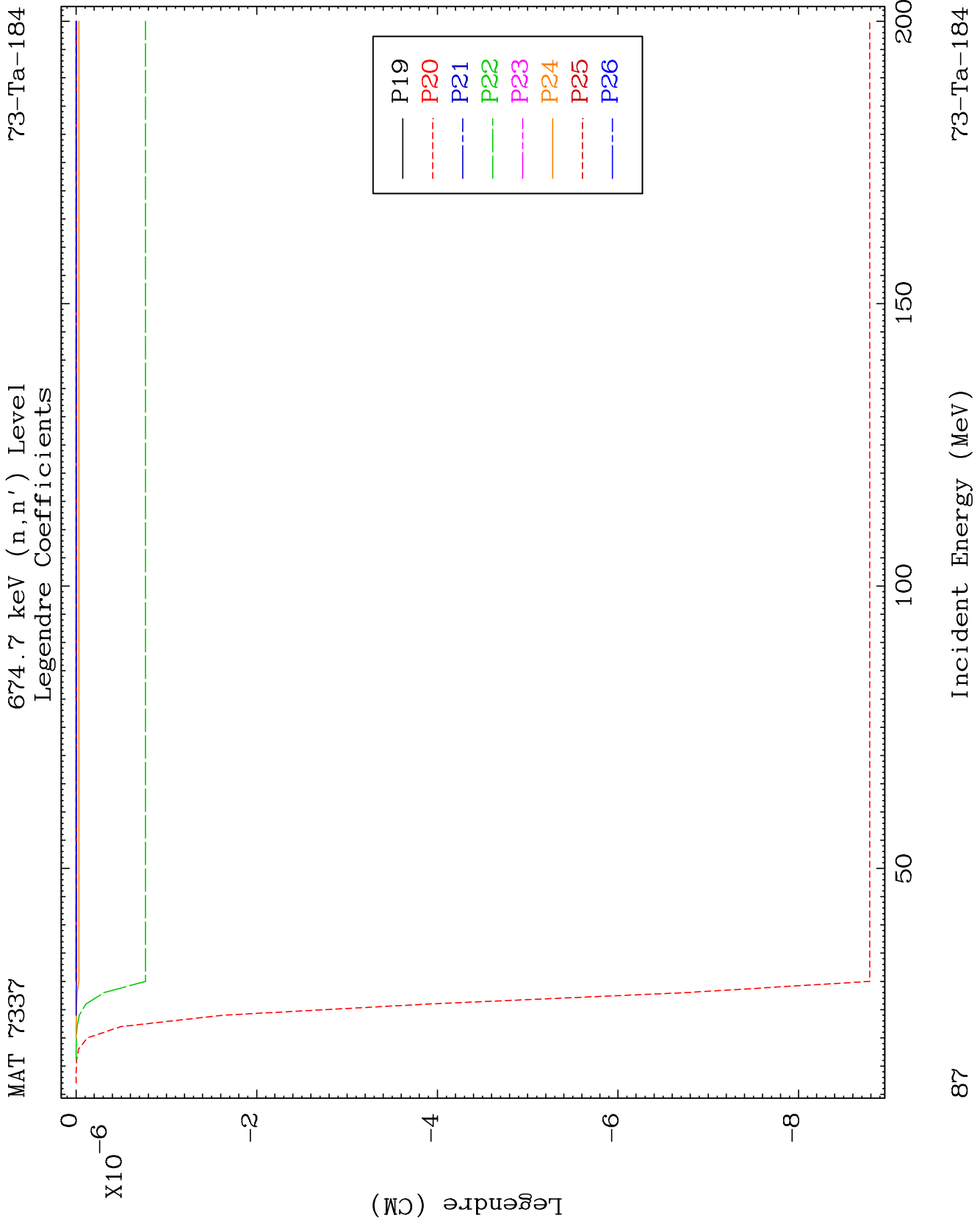
Incident Energy (MeV)

73-Ta-184







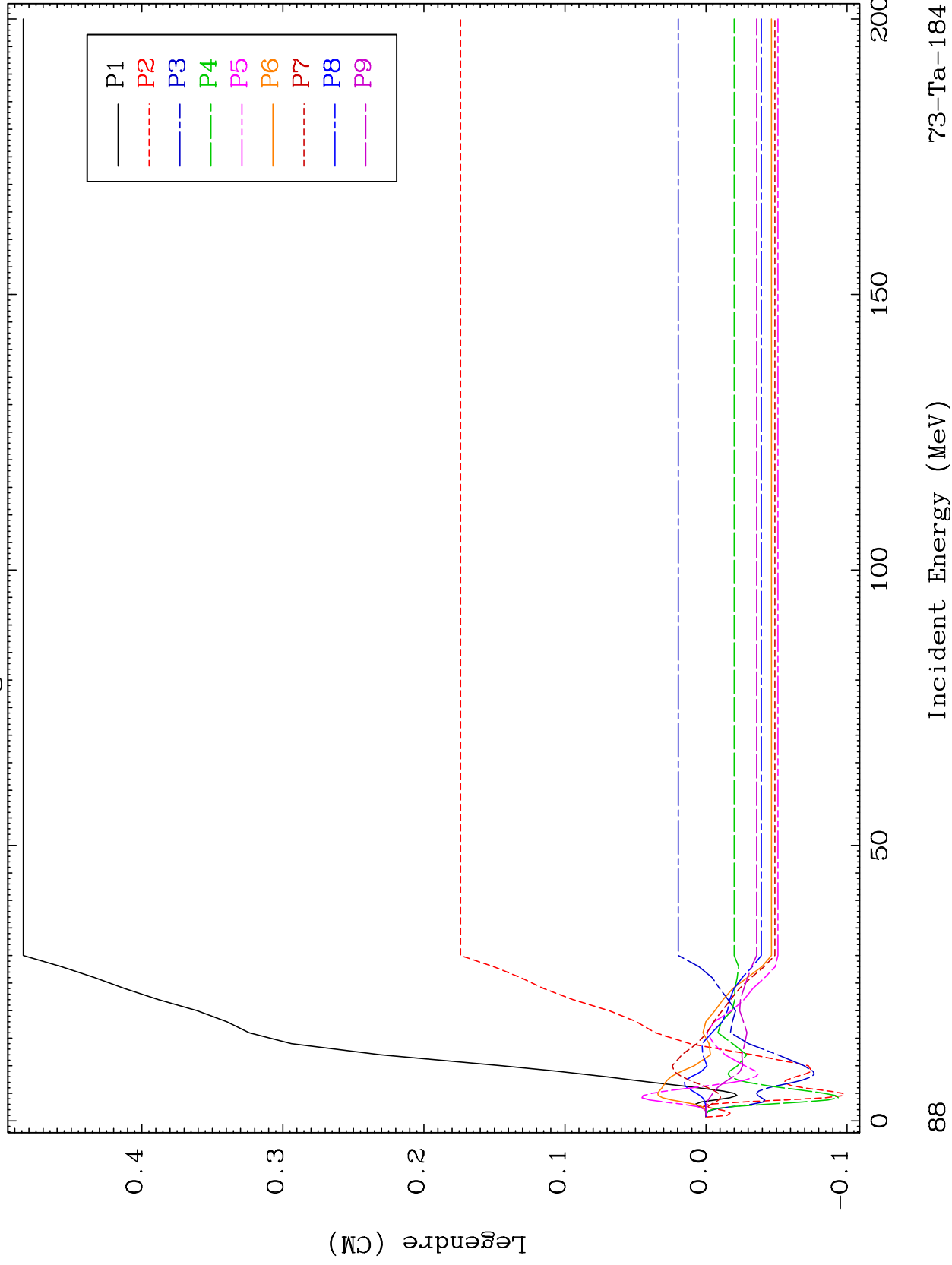




MAT 7337

676.5 keV (n,n') Level  
Legendre Coefficients

73-Ta-184



73-Ta-184

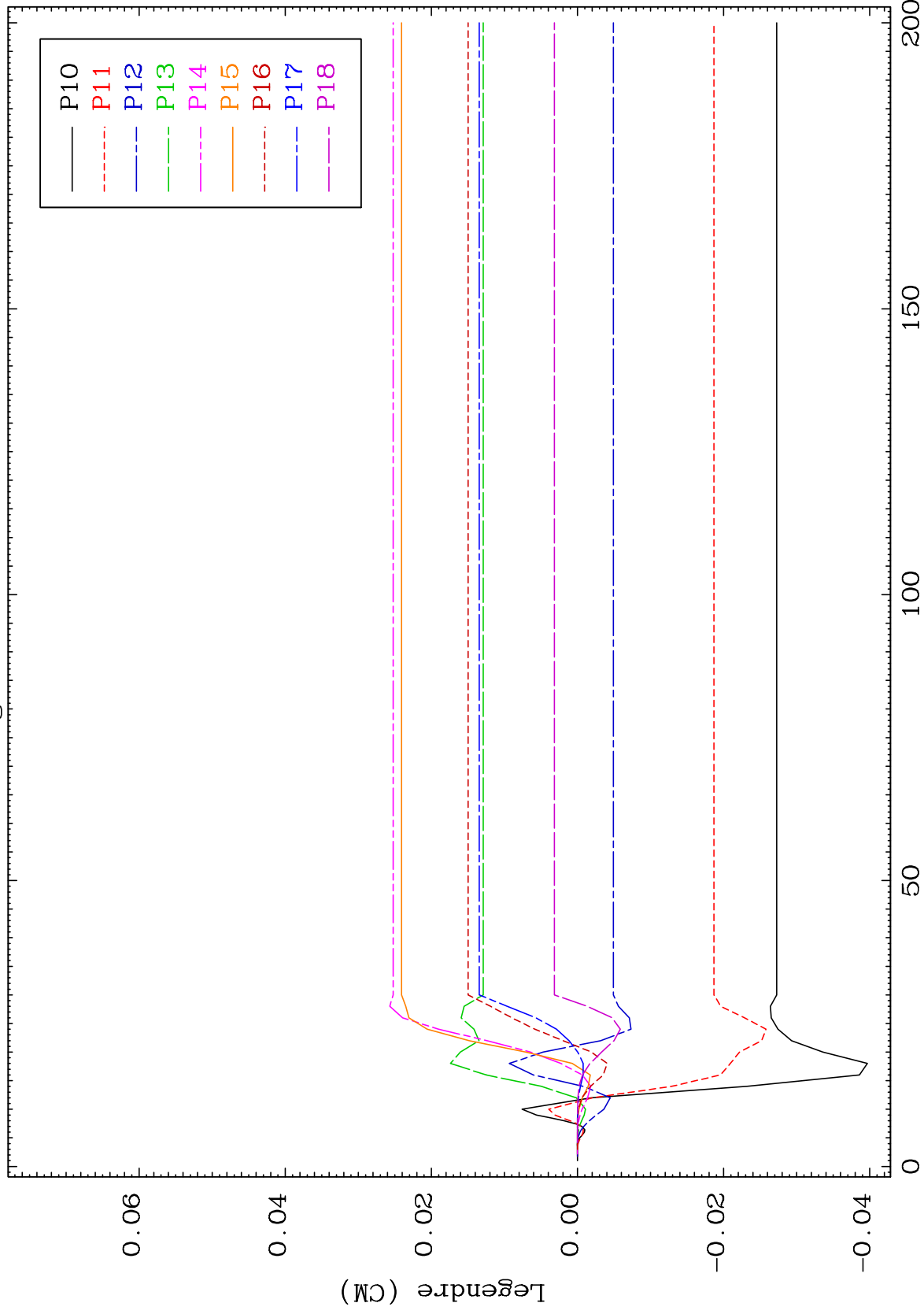
Incident Energy (MeV)

88

MAT 7337

676.5 keV (n,n') Level  
Legendre Coefficients

73-Ta-184

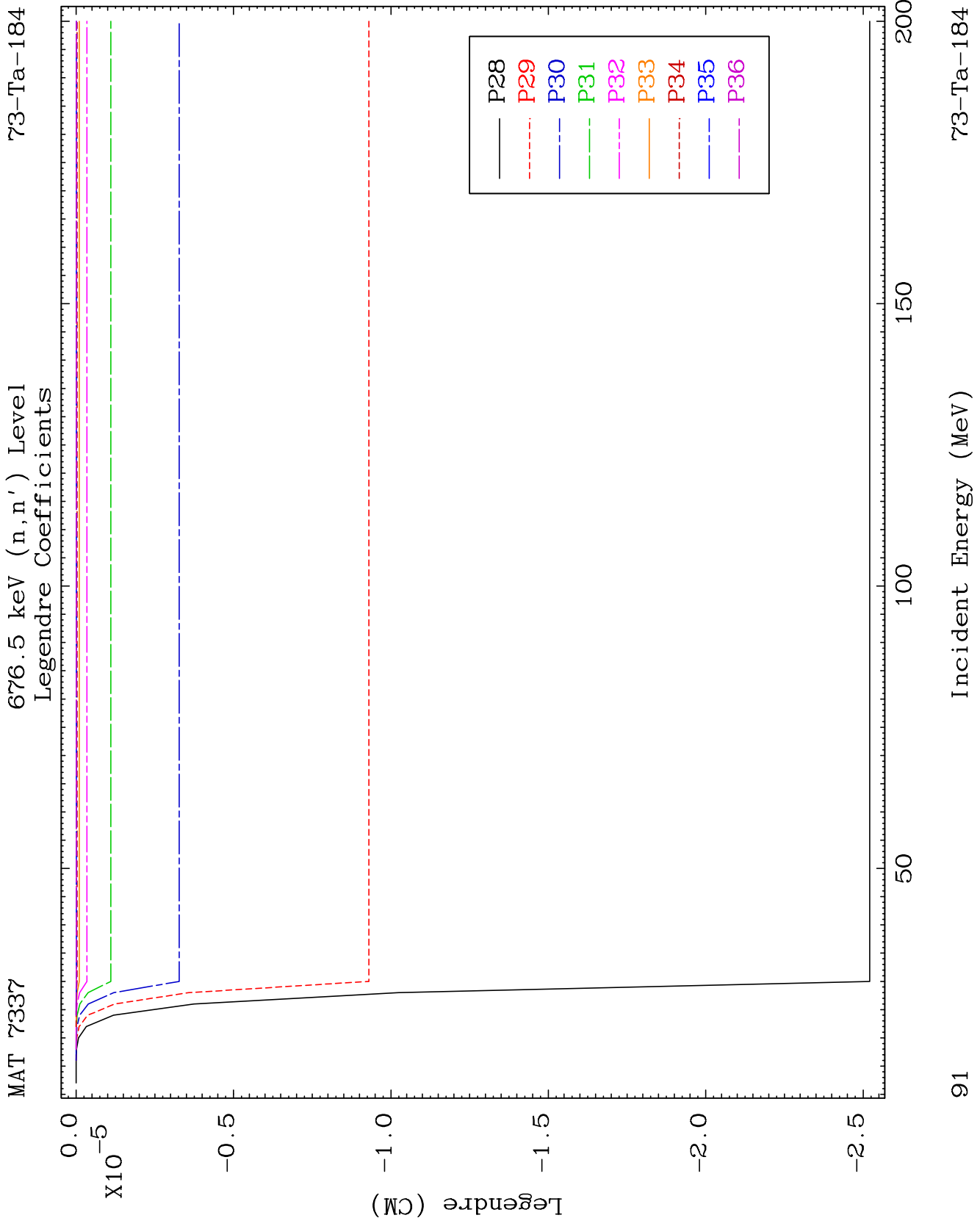


89

Incident Energy (MeV)

73-Ta-184

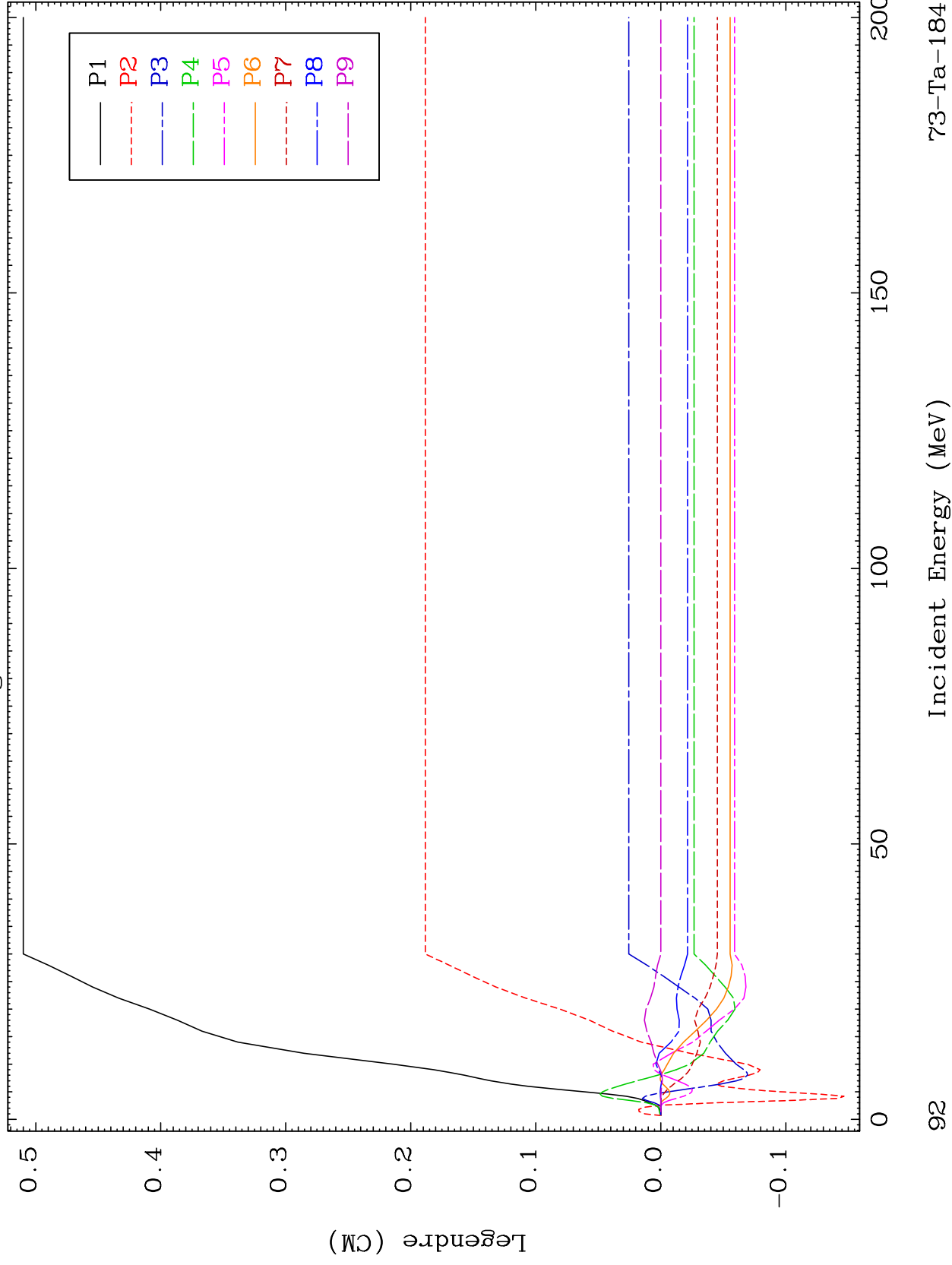




MAT 7337

6777.3 keV (n,n') Level  
Legendre Coefficients

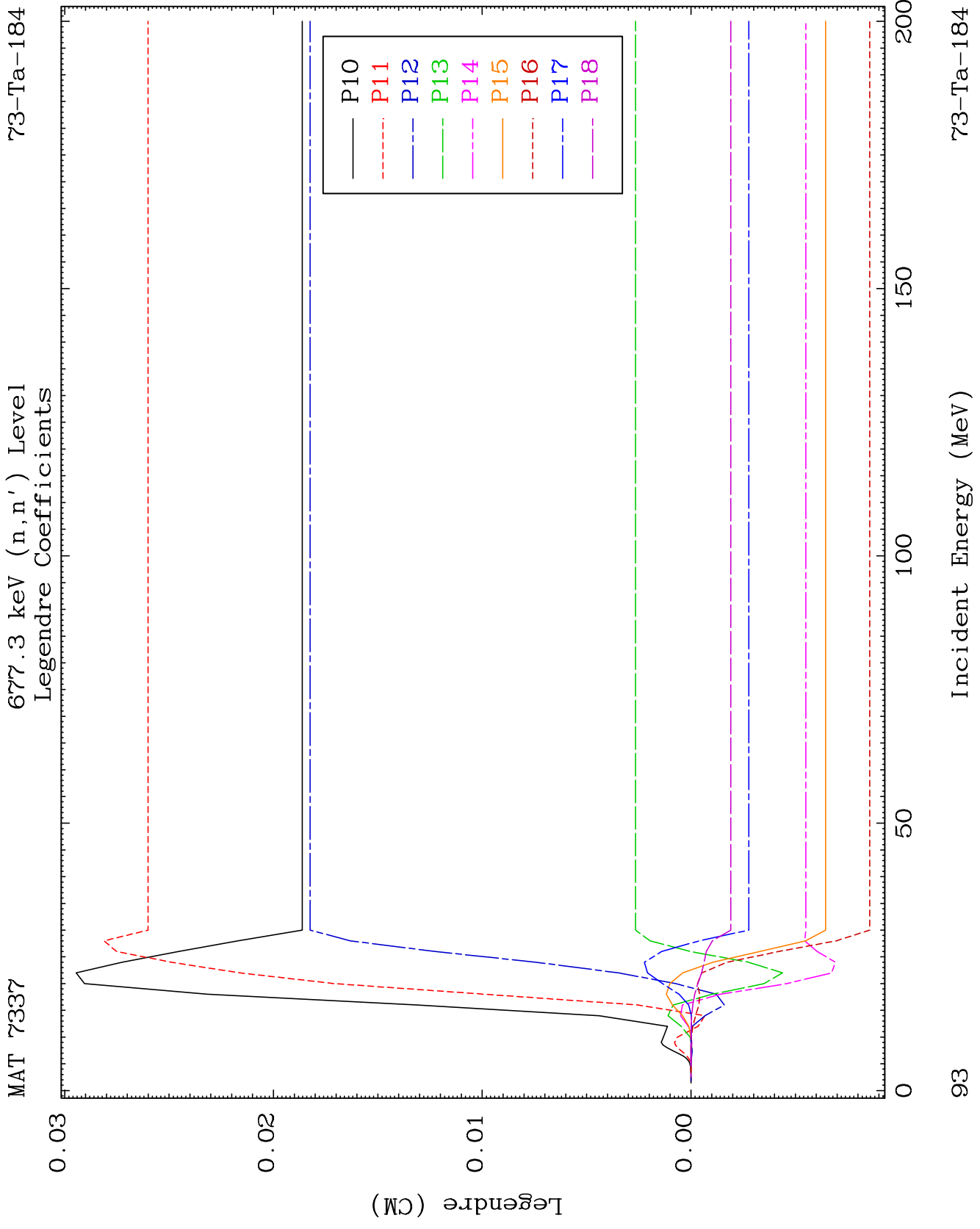
73-Ta-184

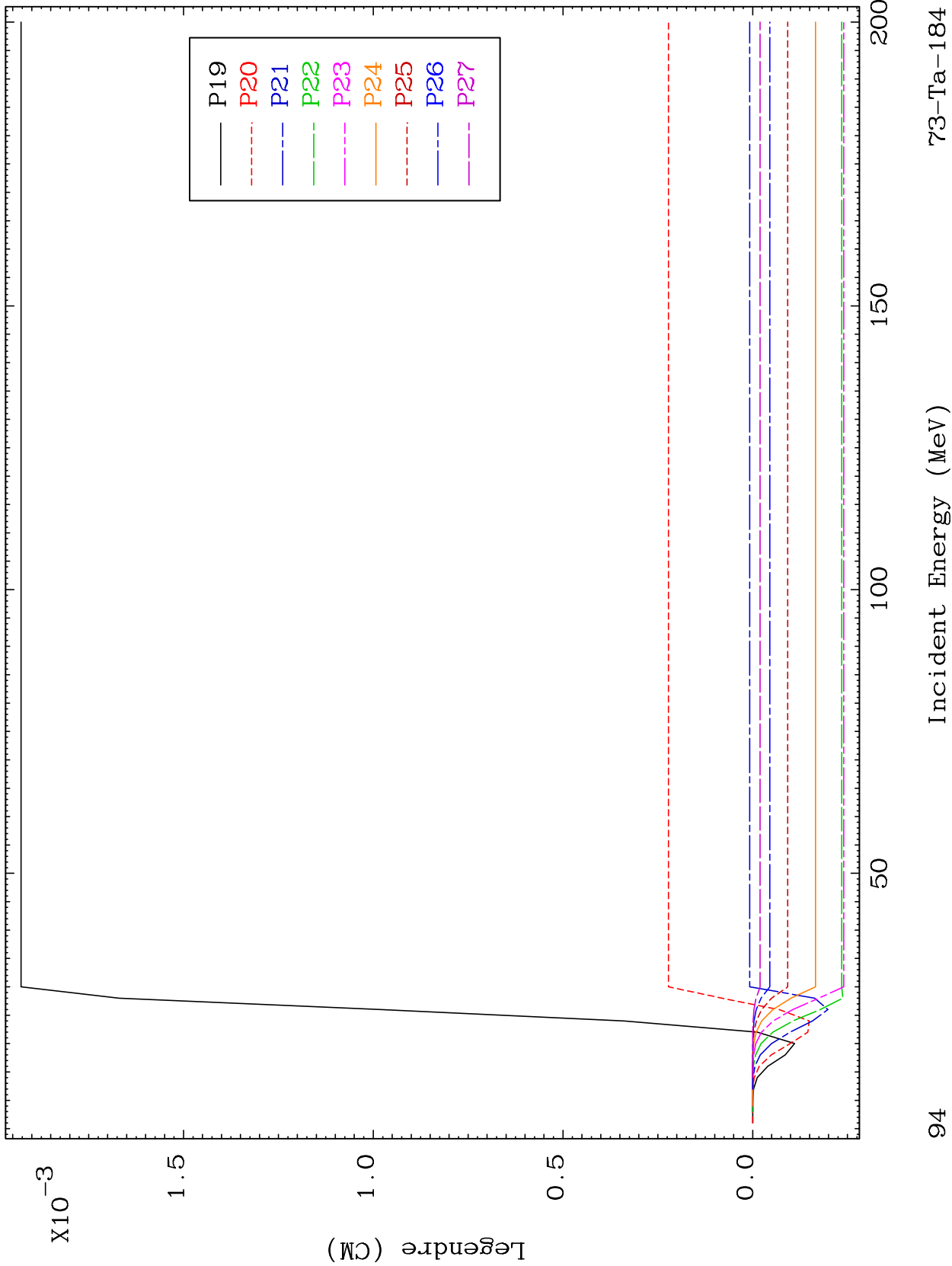


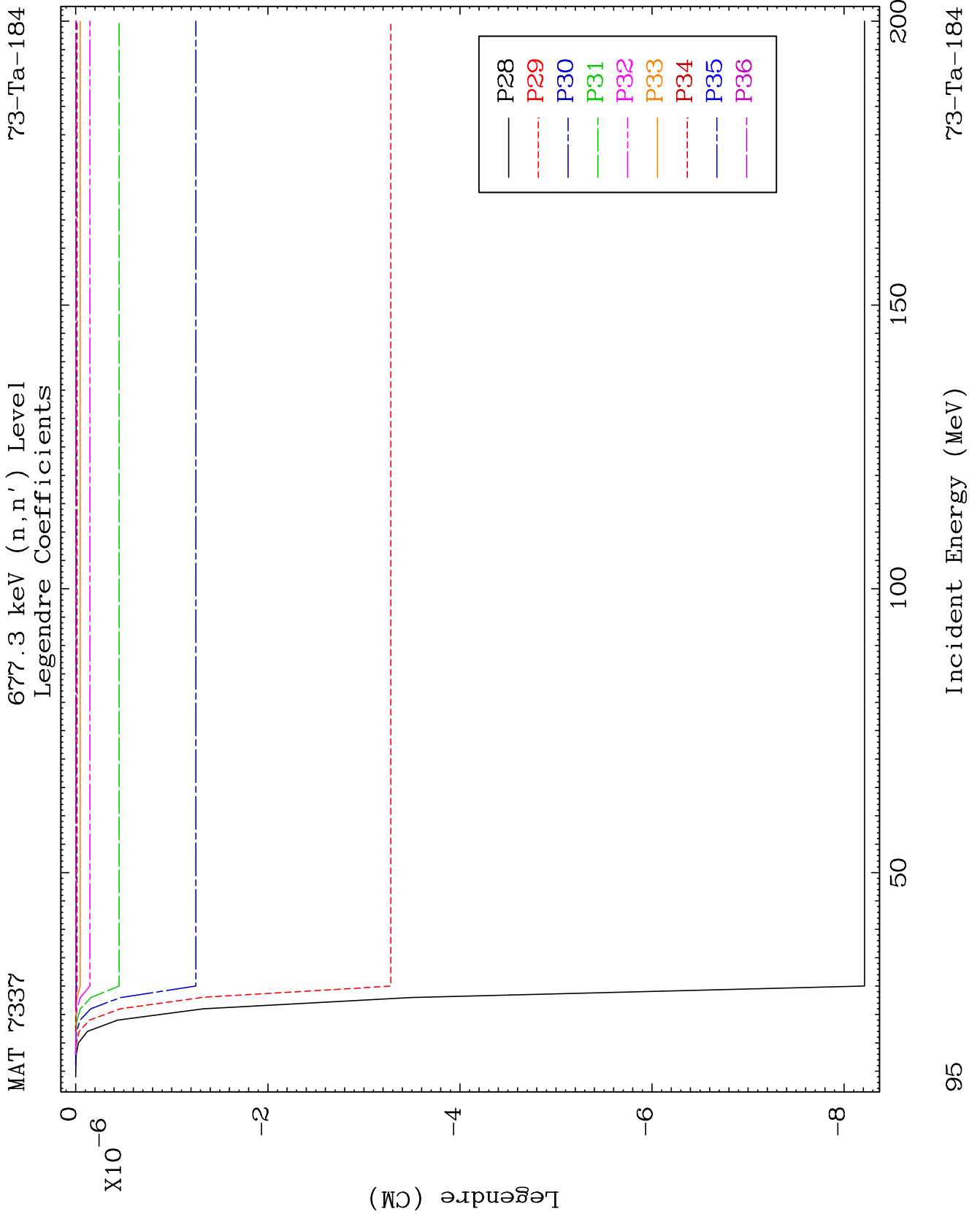
73-Ta-184

Incident Energy (MeV)

92





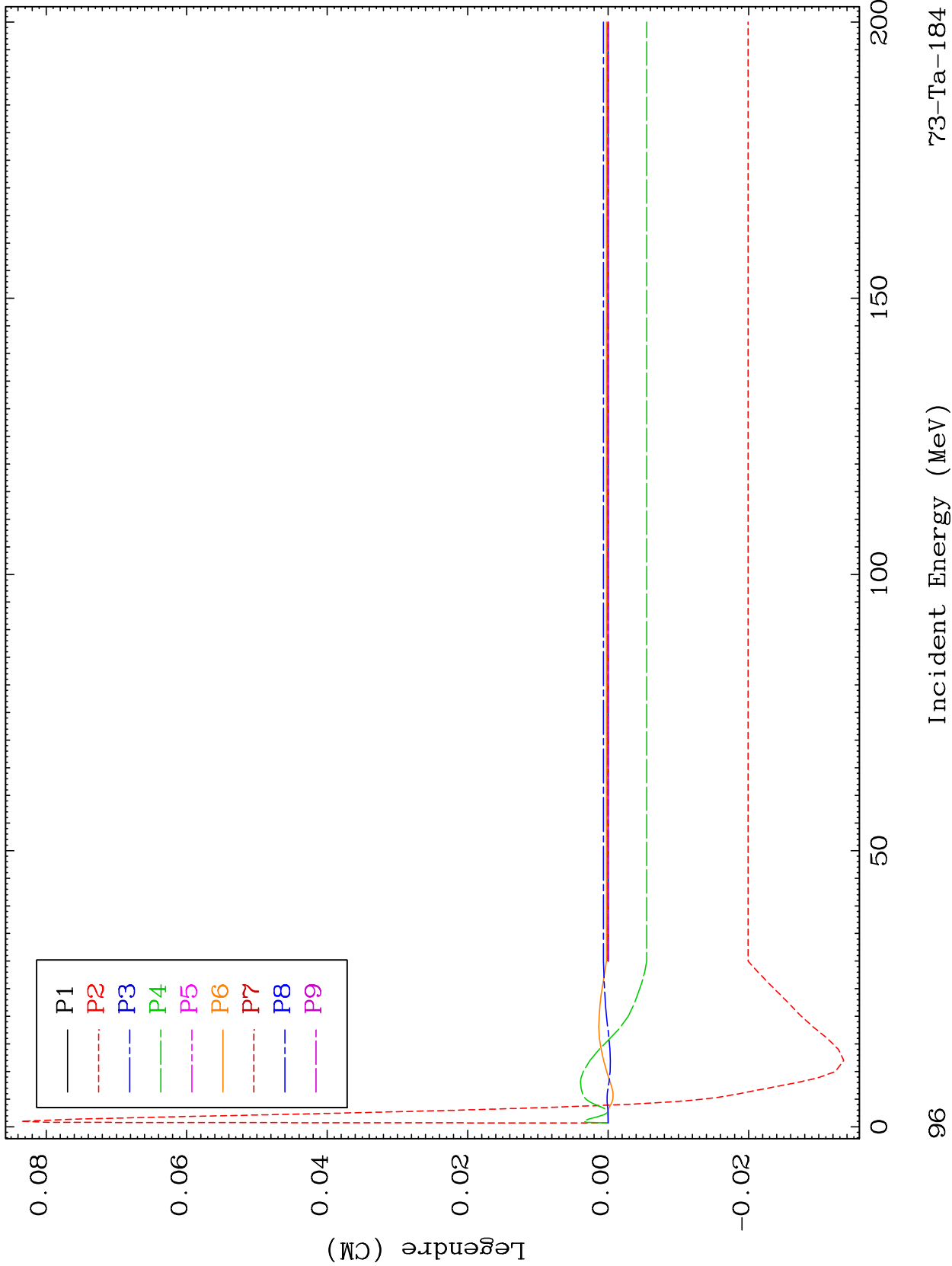




MAT 7337

679.3 keV (n,n') Level  
Legendre Coefficients

73-Ta-184



96

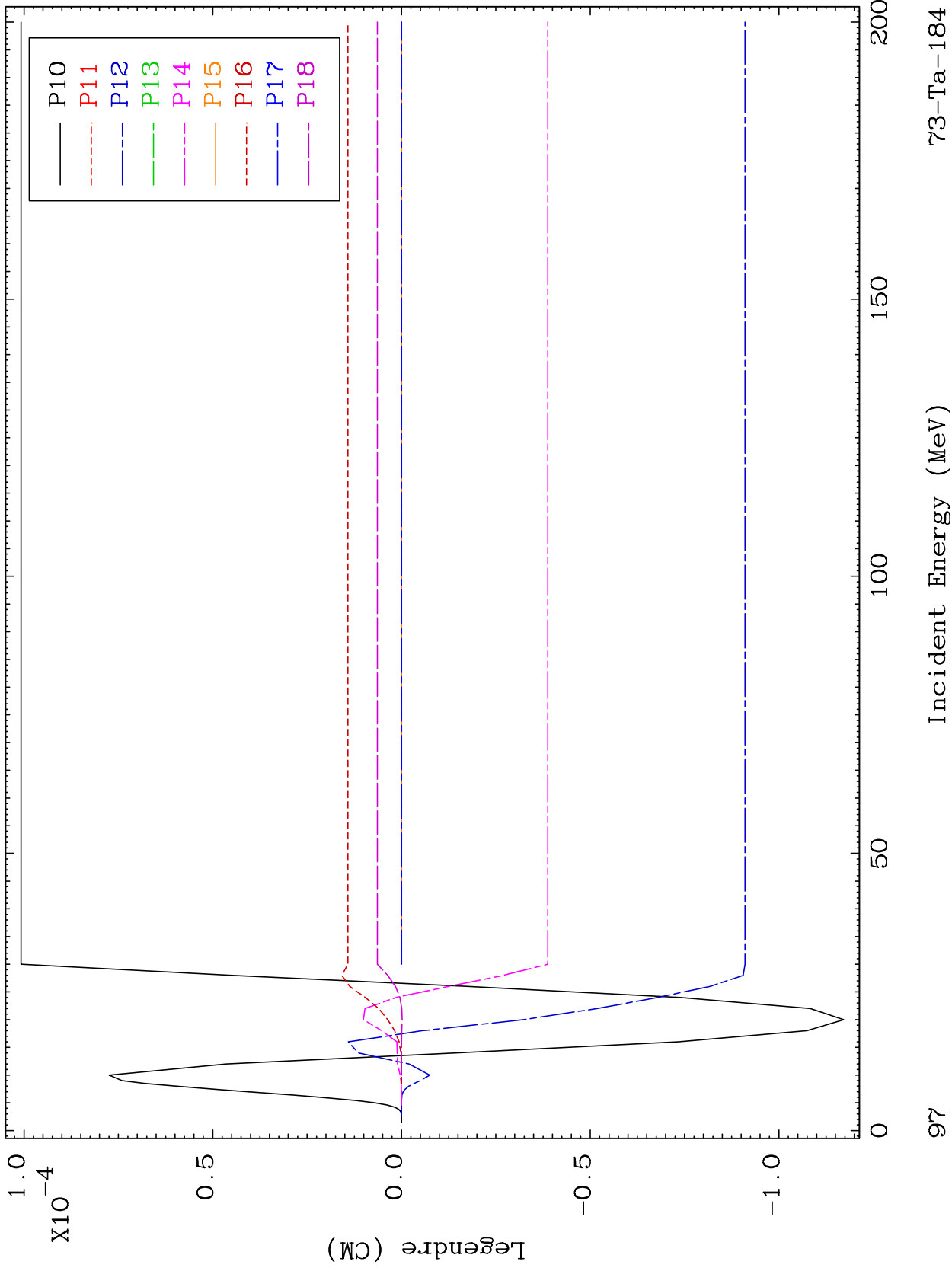
Incident Energy (MeV)

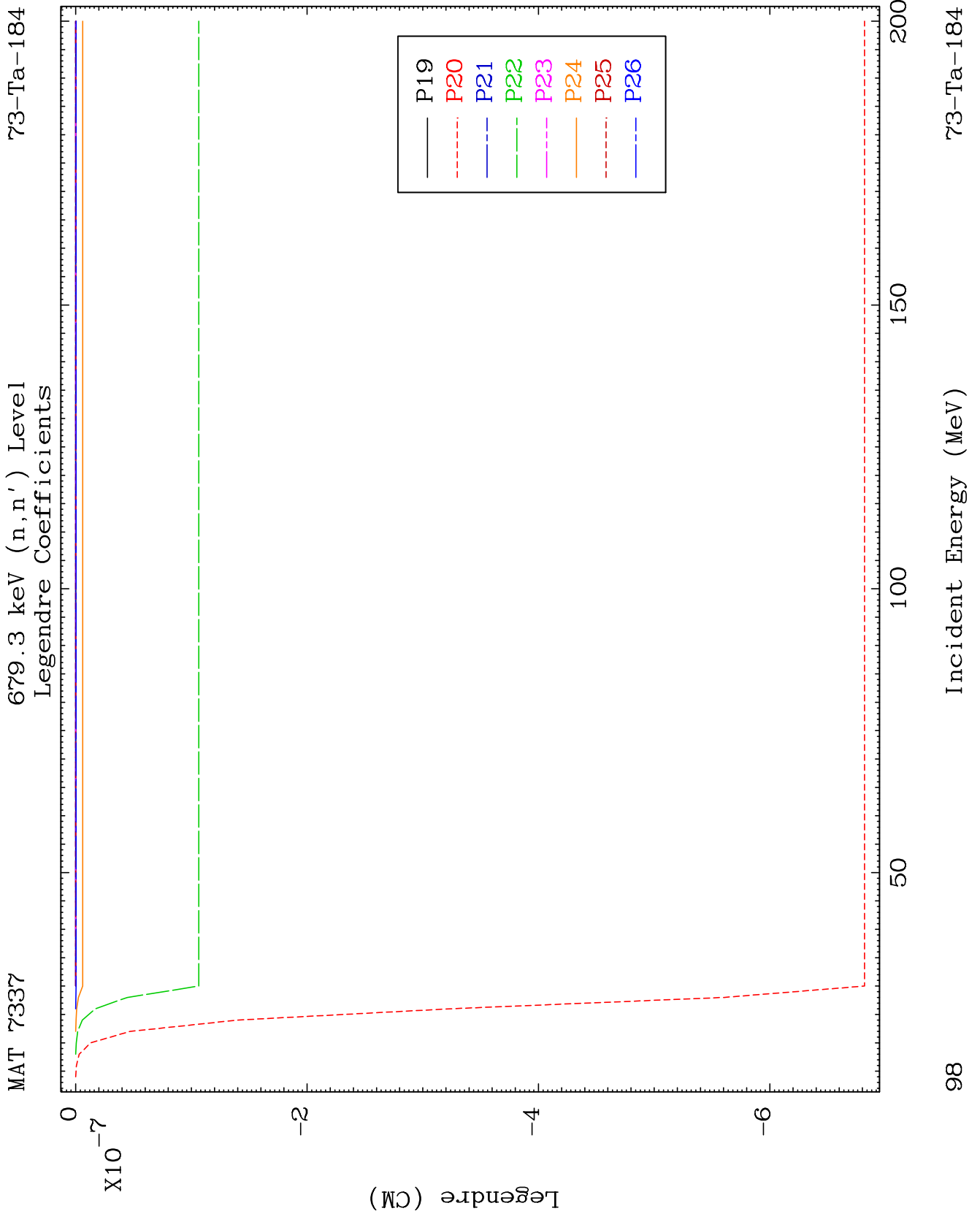
73-Ta-184

MAT 7337

679.3 keV (n,n') Level  
Legendre Coefficients

73-Ta-184

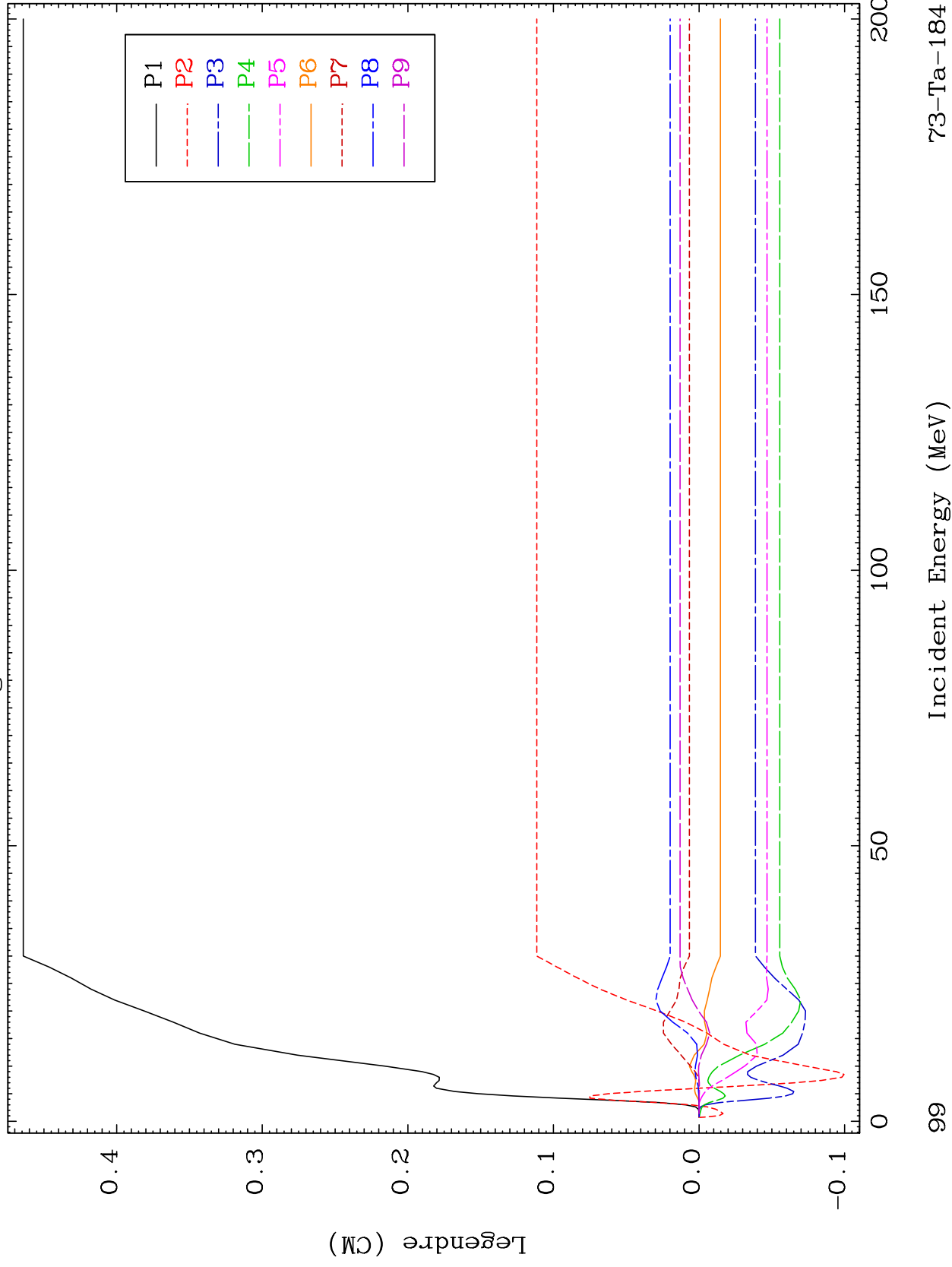




MAT 7337

687.0 keV (n,n') Level  
Legendre Coefficients

73-Ta-184



99

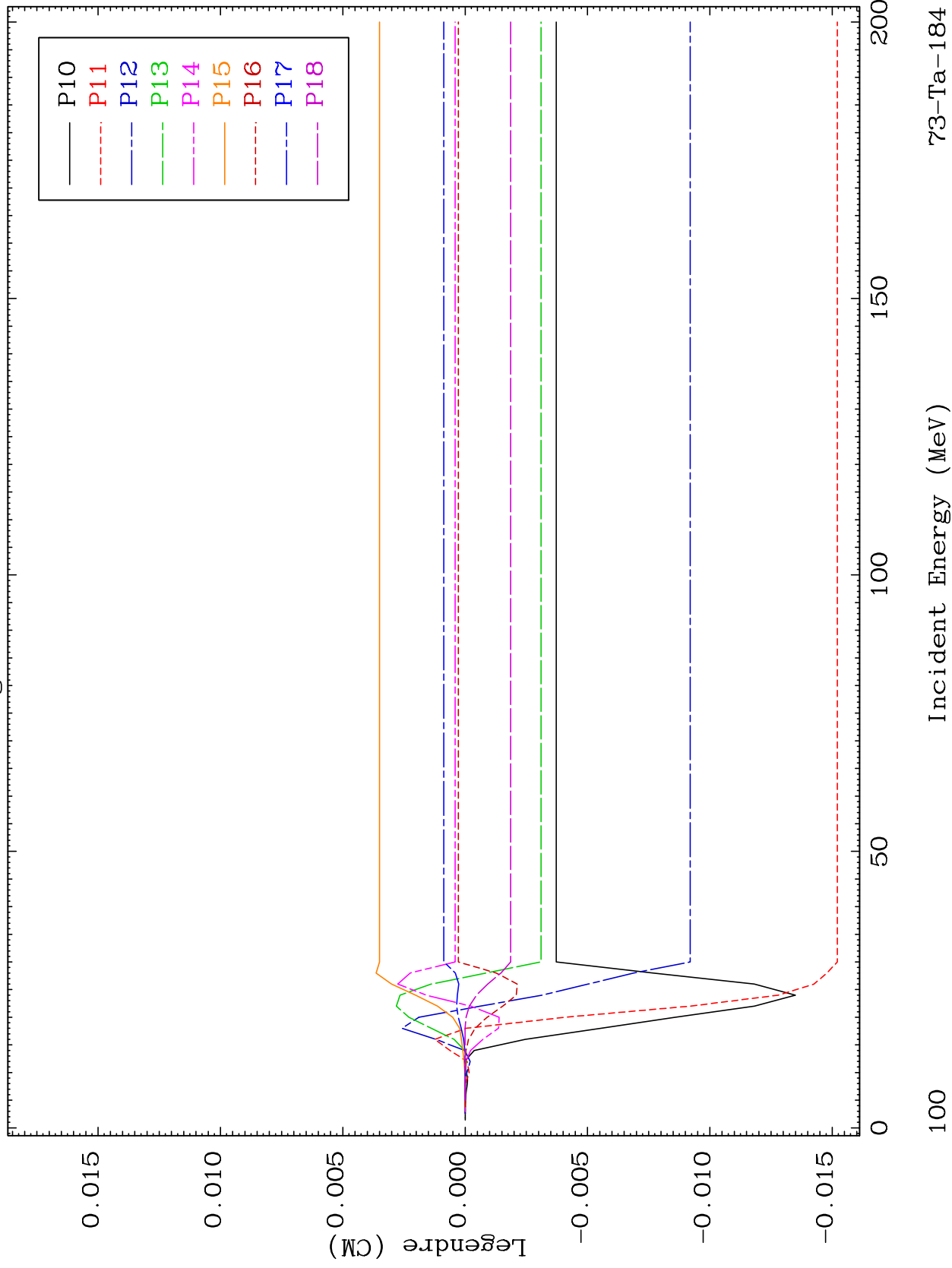
Incident Energy (MeV)

73-Ta-184

MAT 7337

687.0 keV (n,n') Level  
Legendre Coefficients

73-Ta-184



73-Ta-184

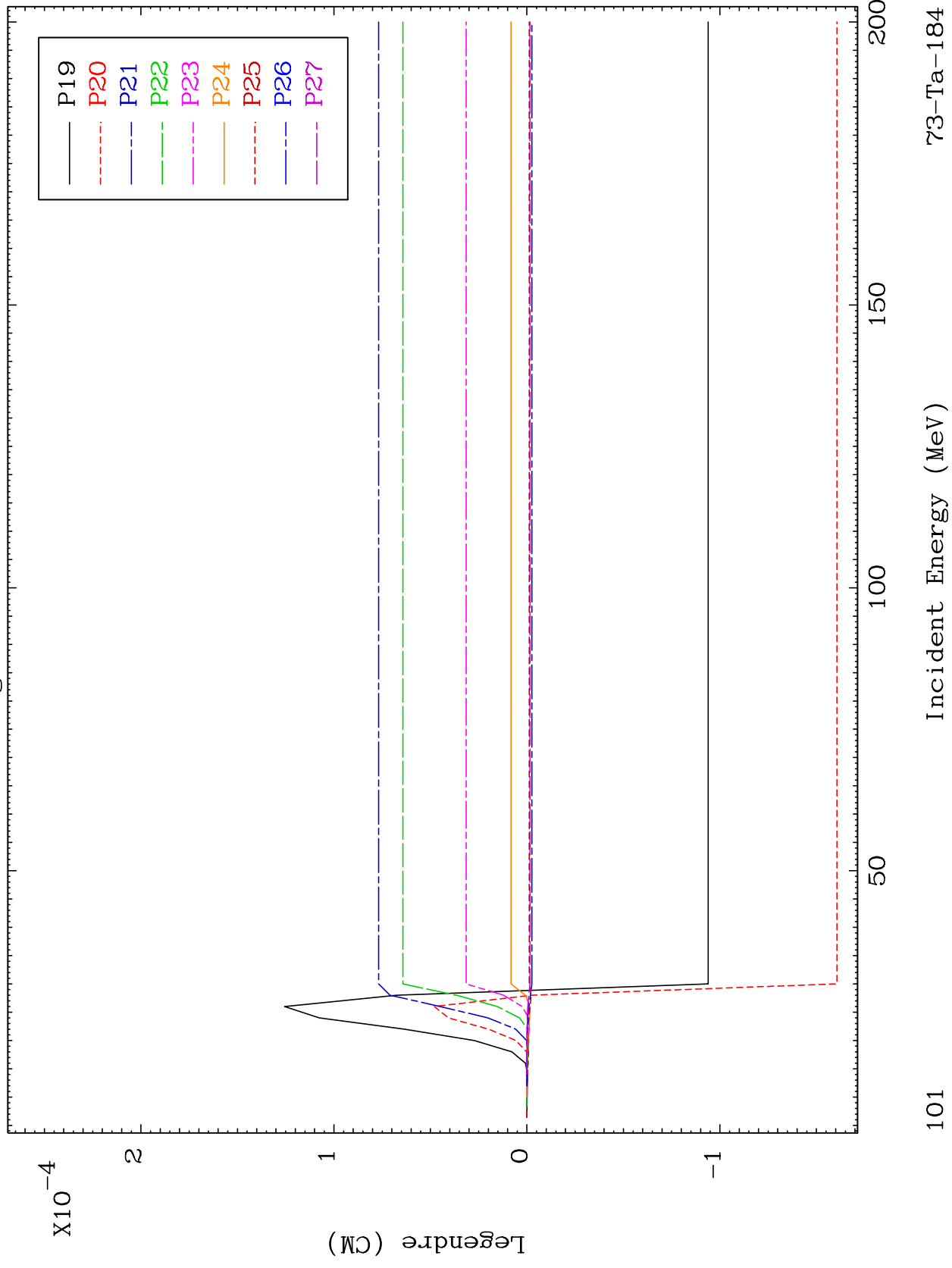
Incident Energy (MeV)

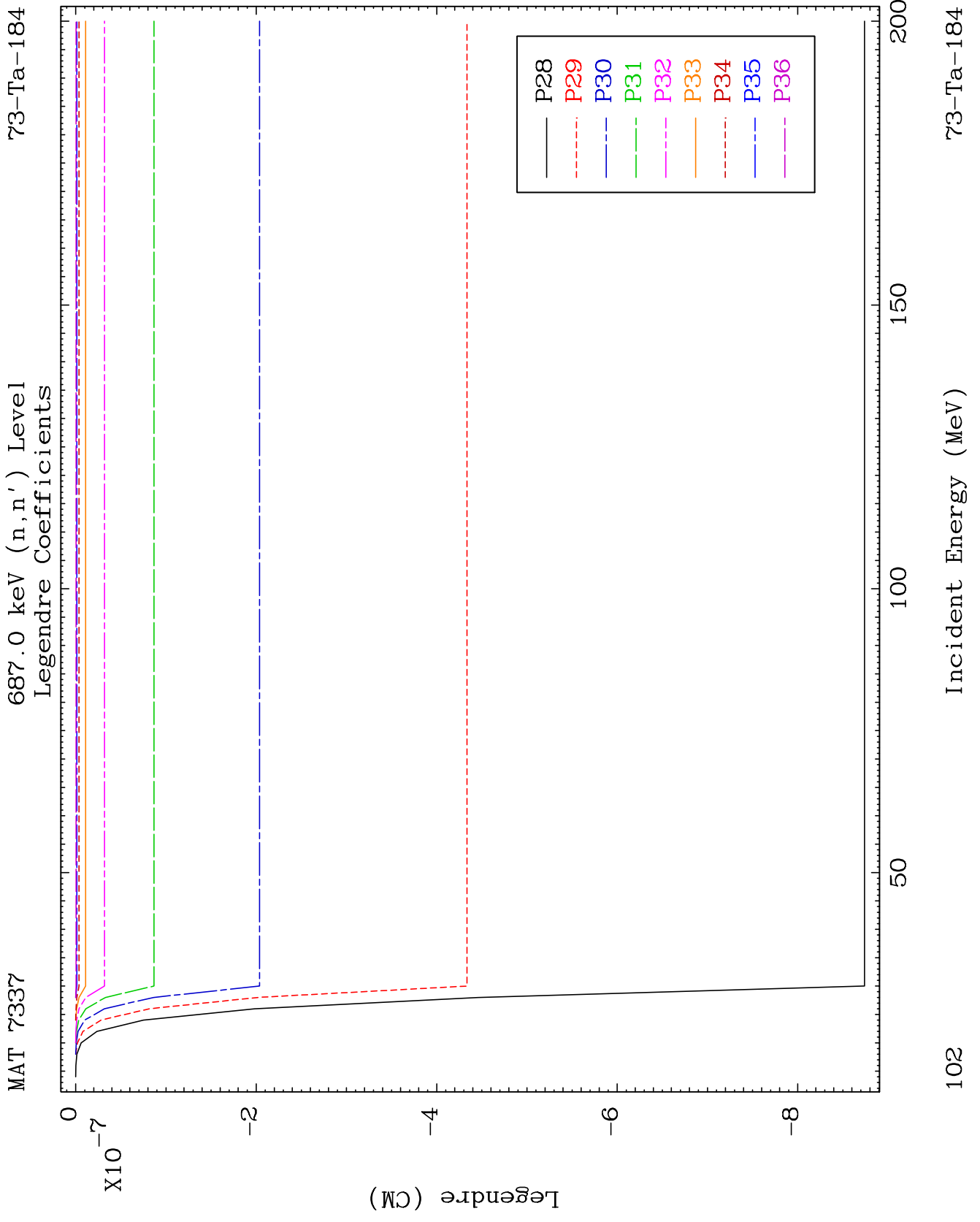
100

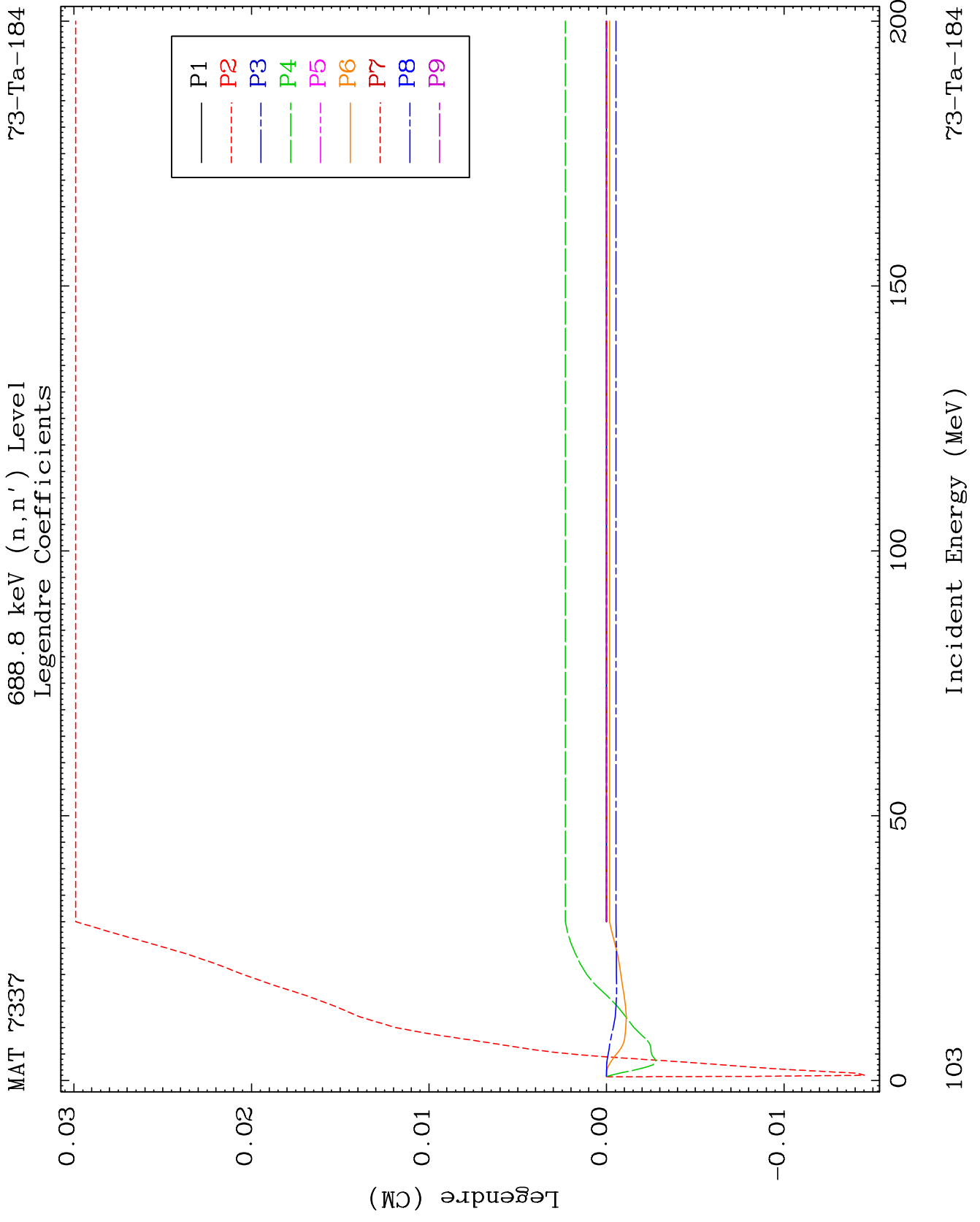
MAT 7337

687.0 keV (n,n') Level  
Legendre Coefficients

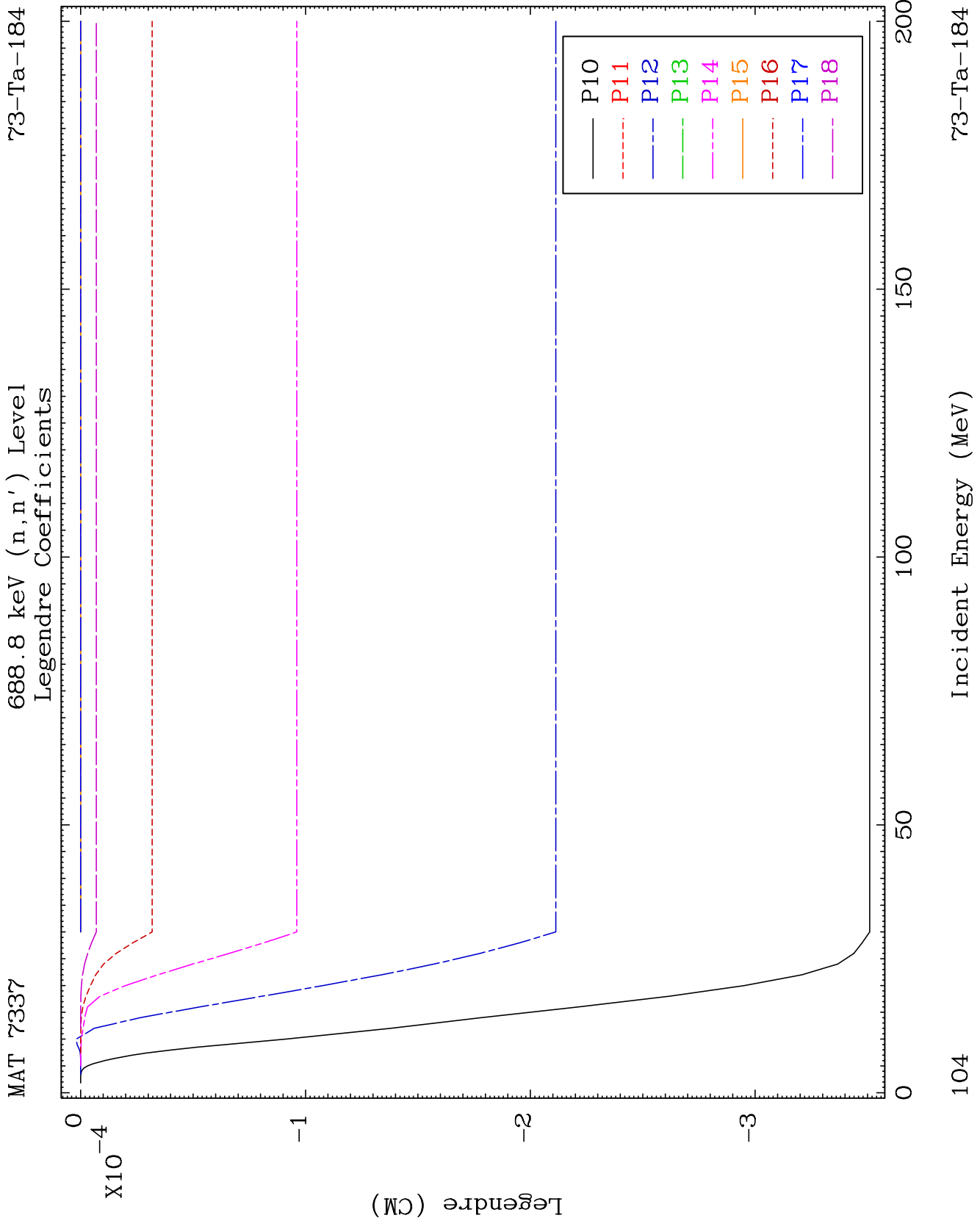
73-Ta-184

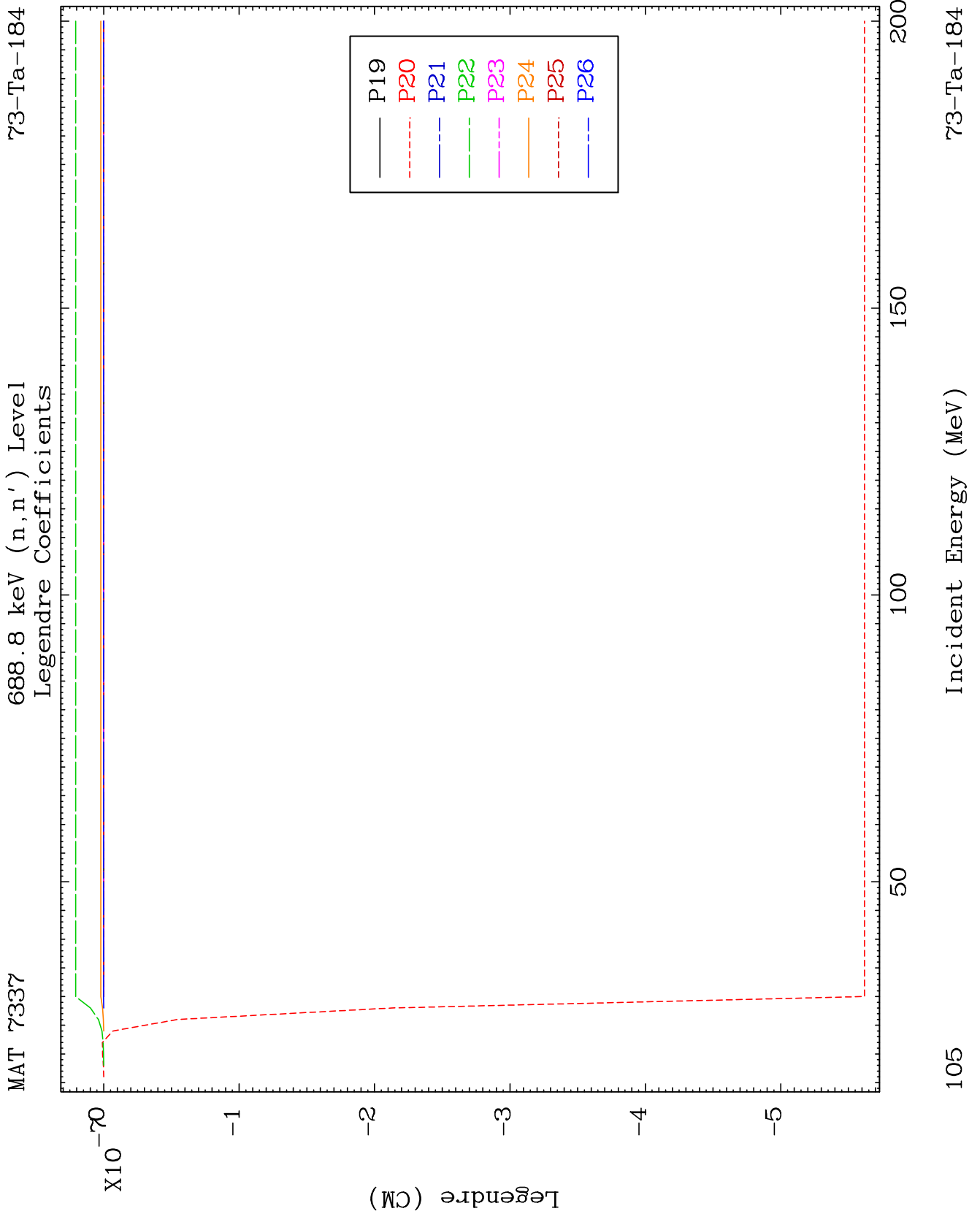


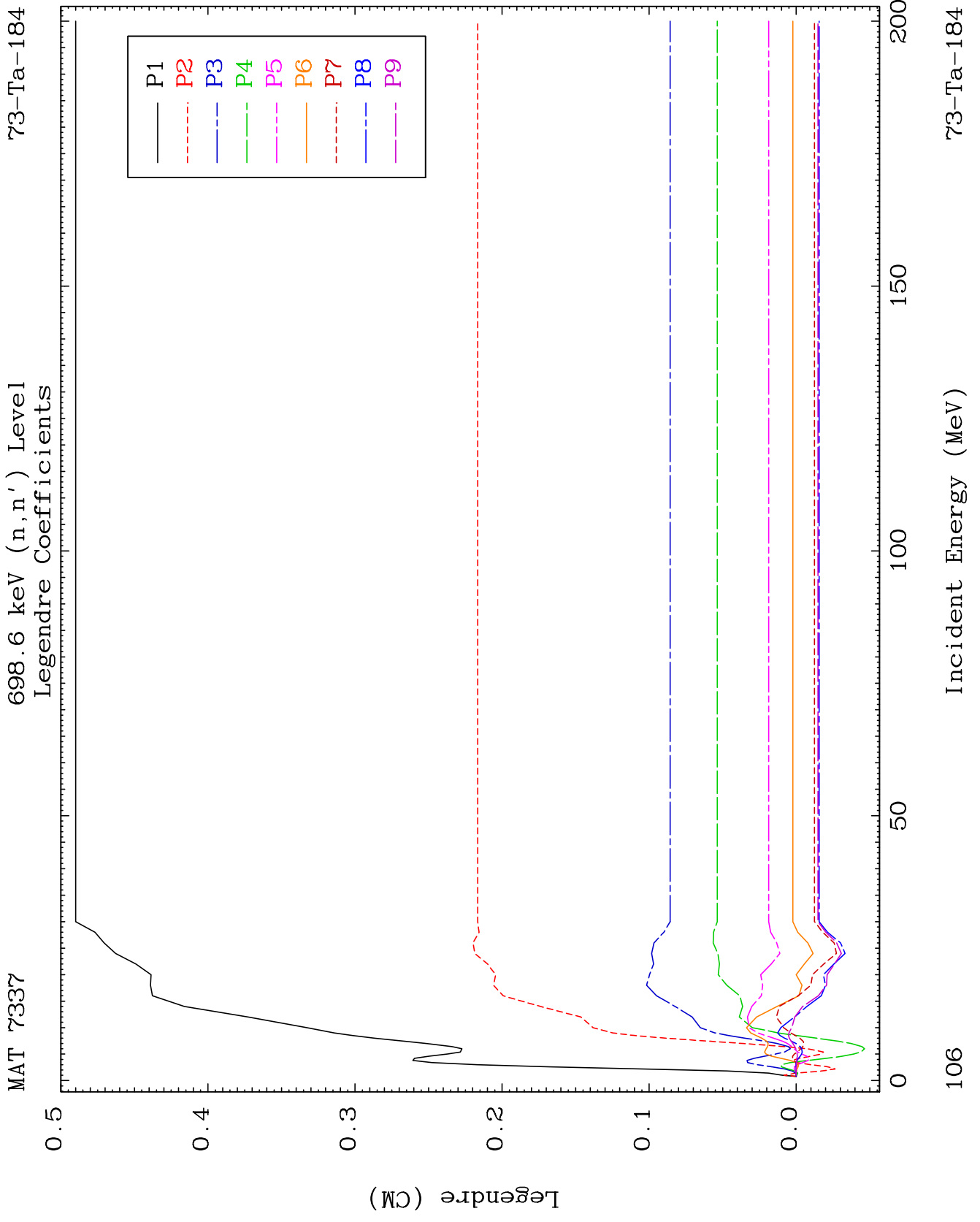








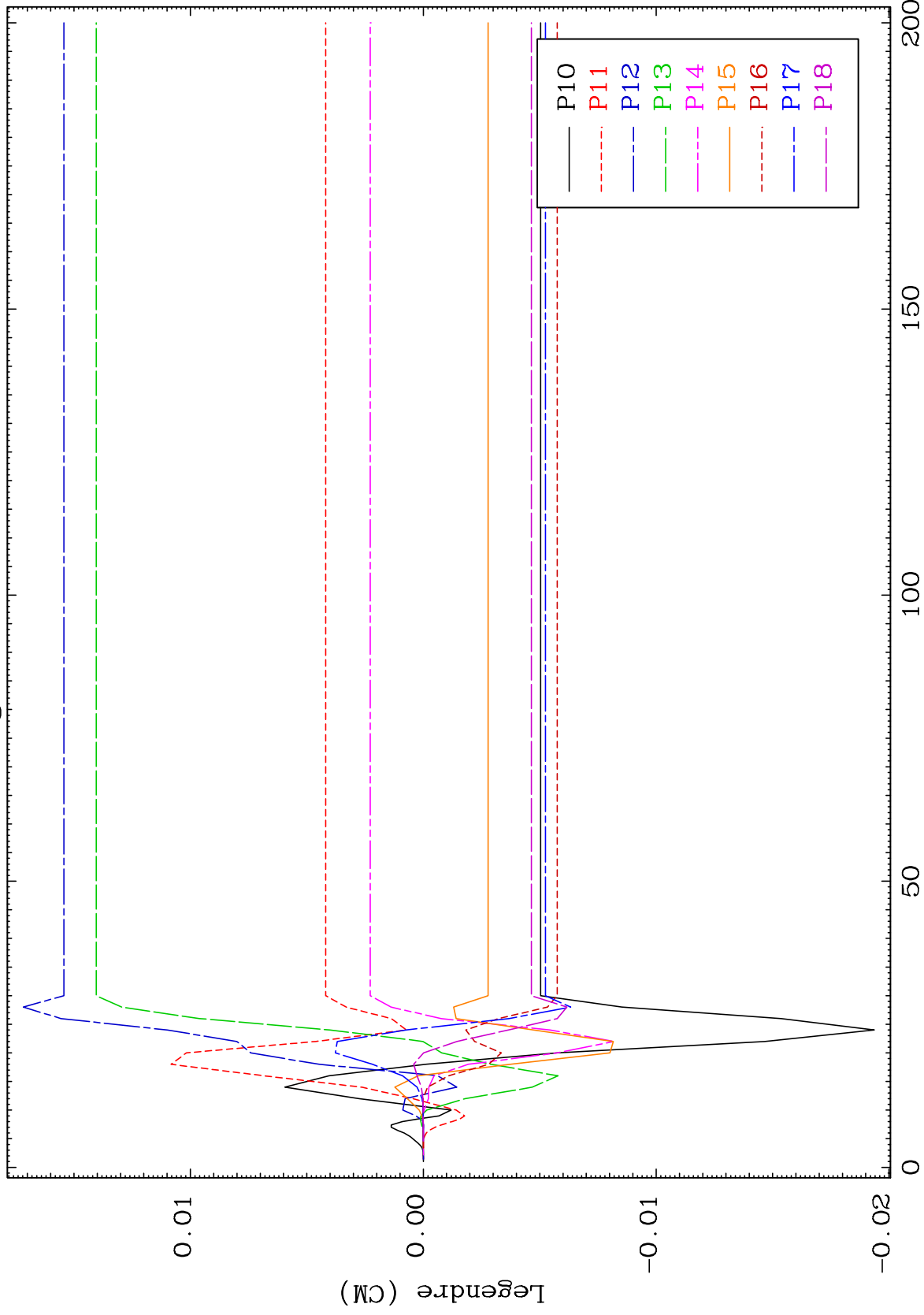




MAT 7337

698.6 keV (n, n') Level  
Legendre Coefficients

73-Ta-184



107

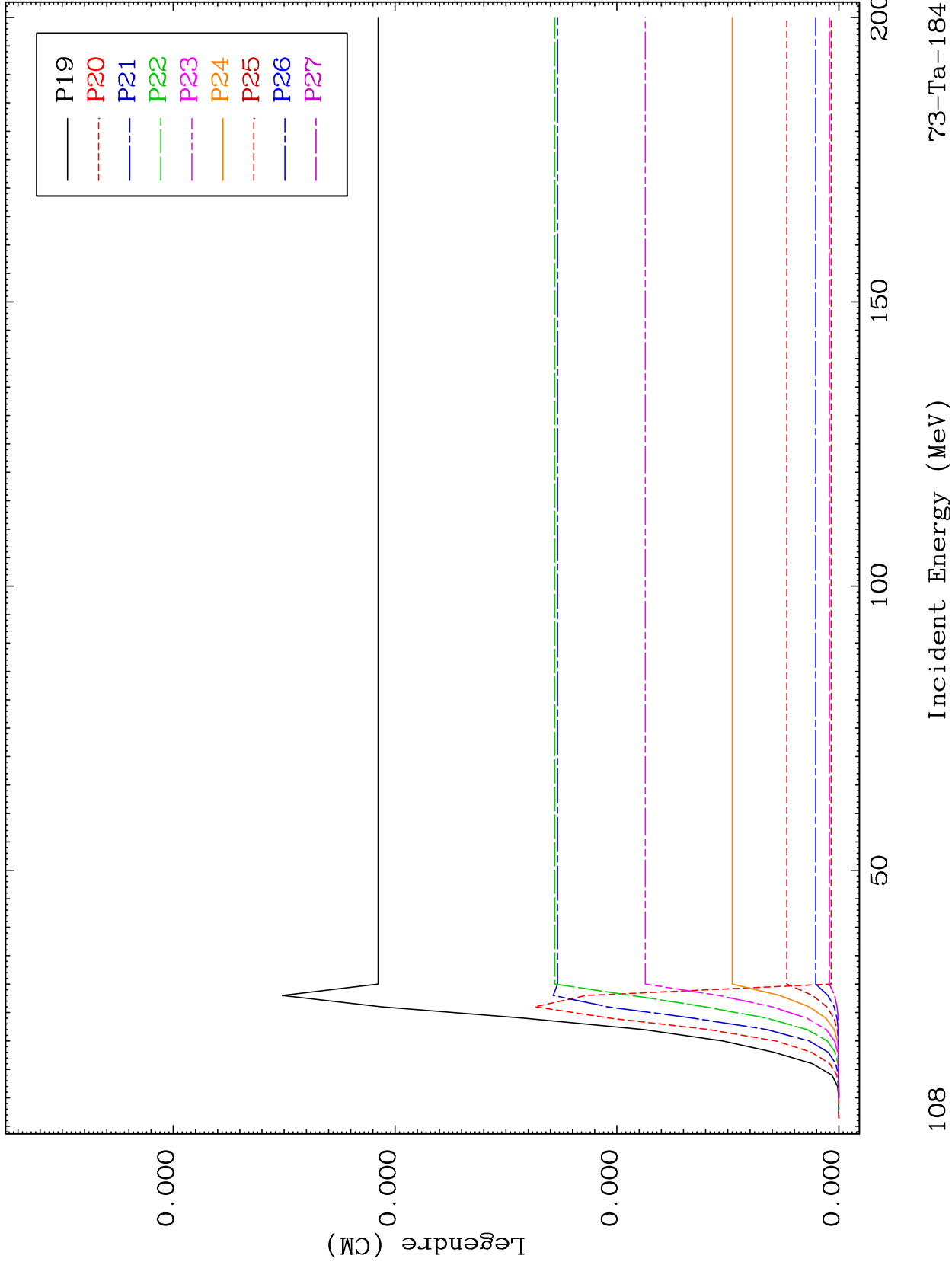
Incident Energy (MeV)

73-Ta-184

MAT 7337

698.6 keV (n,n') Level  
Legendre Coefficients

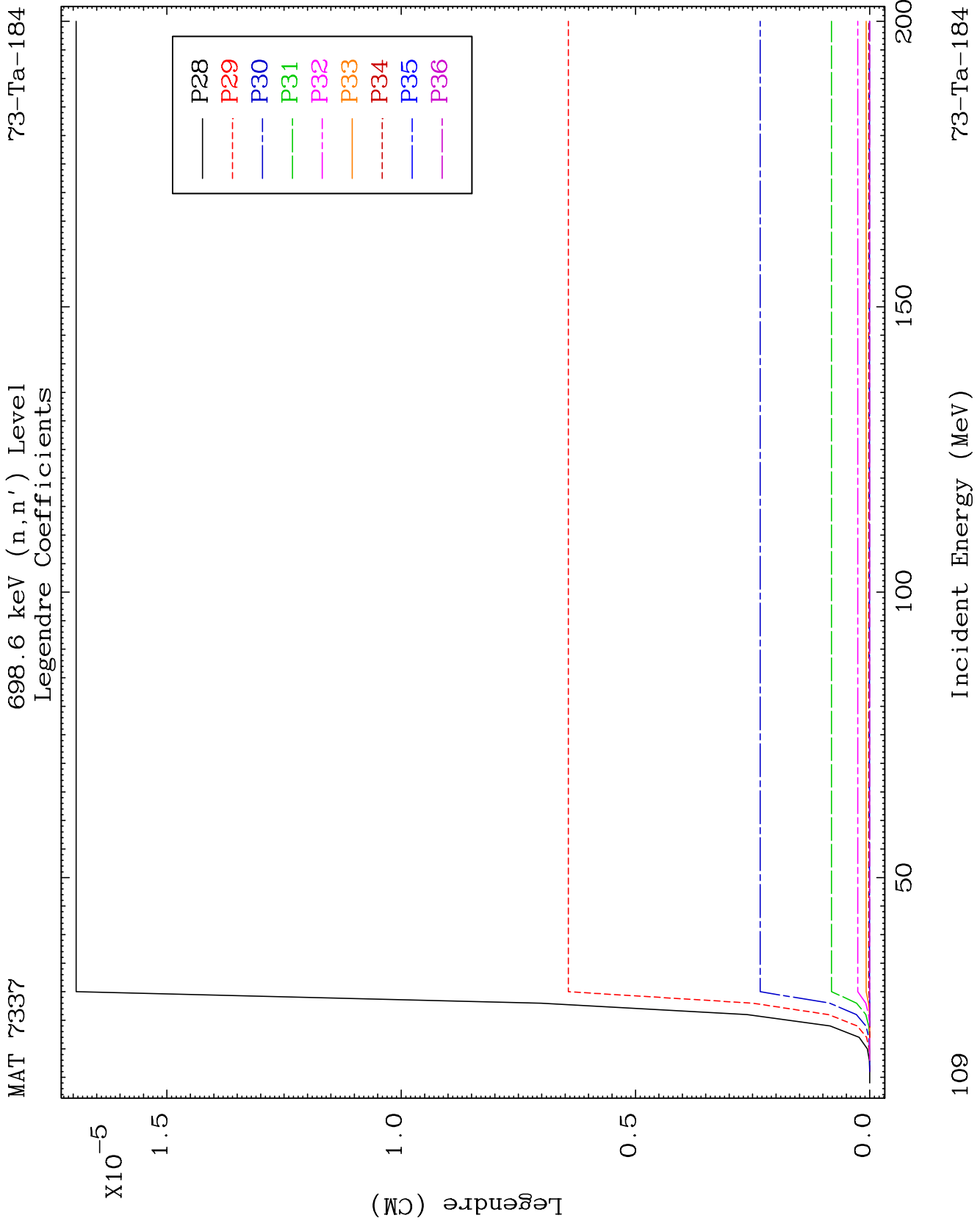
73-Ta-184

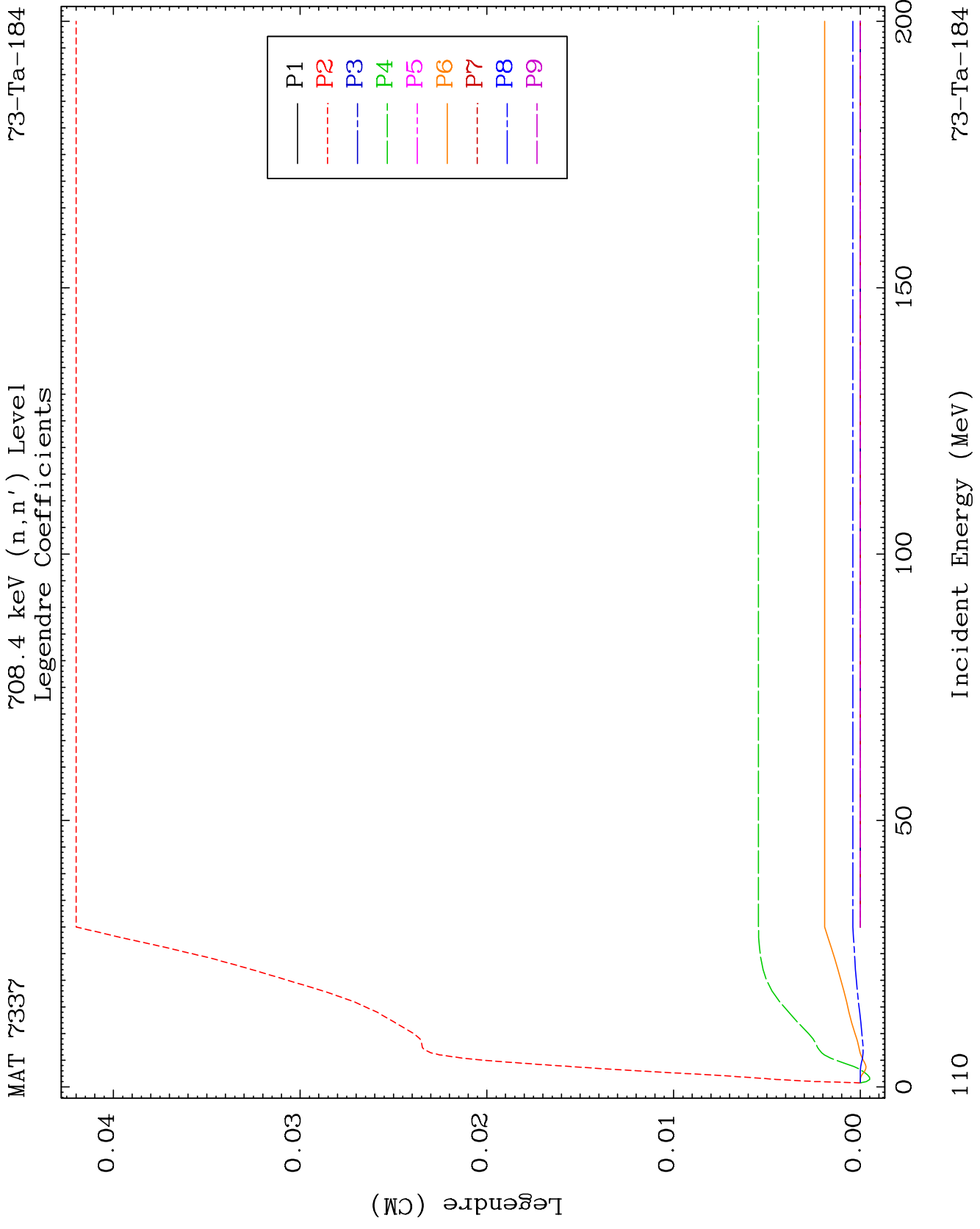


108

Incident Energy (MeV)

73-Ta-184

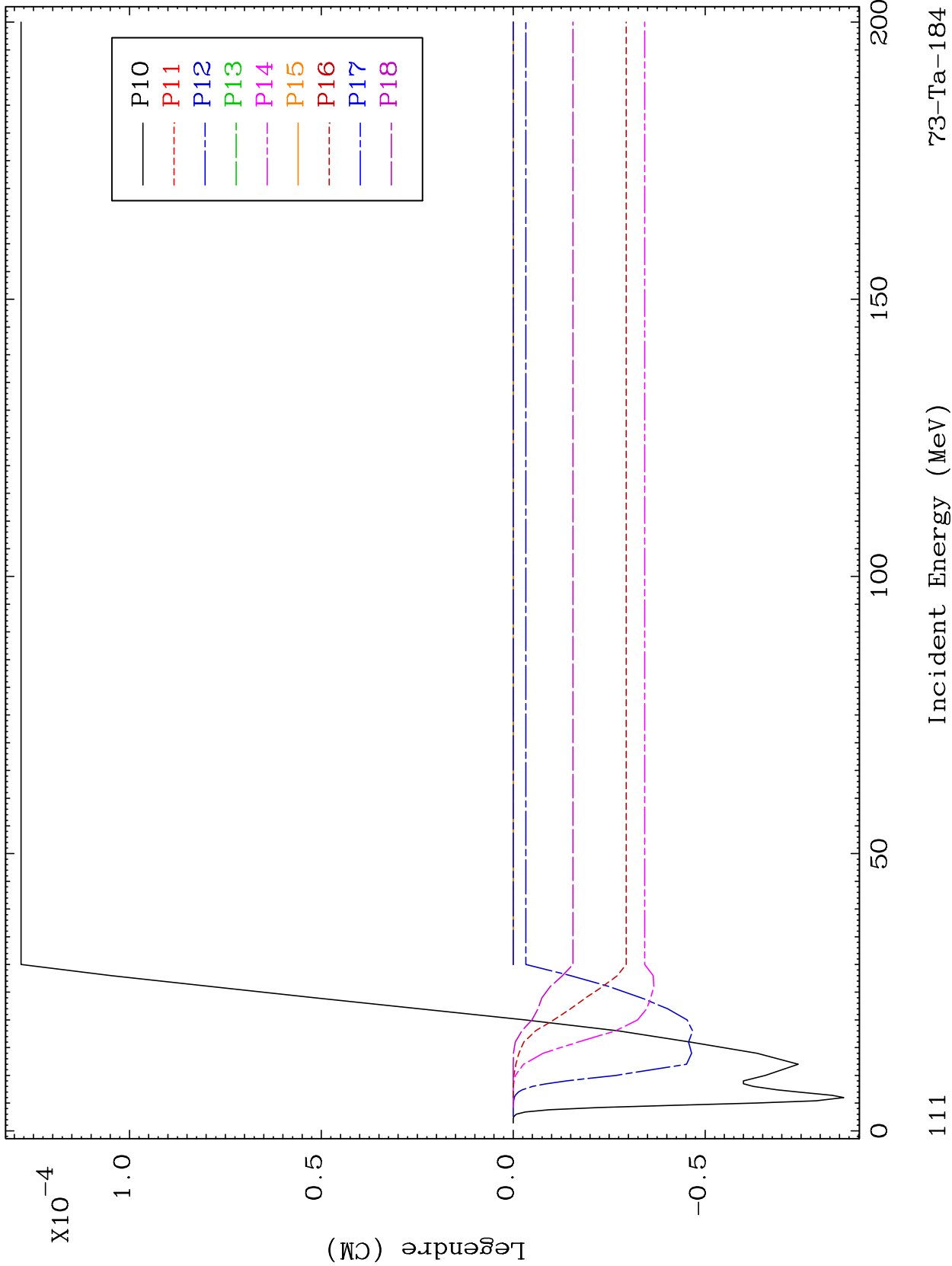




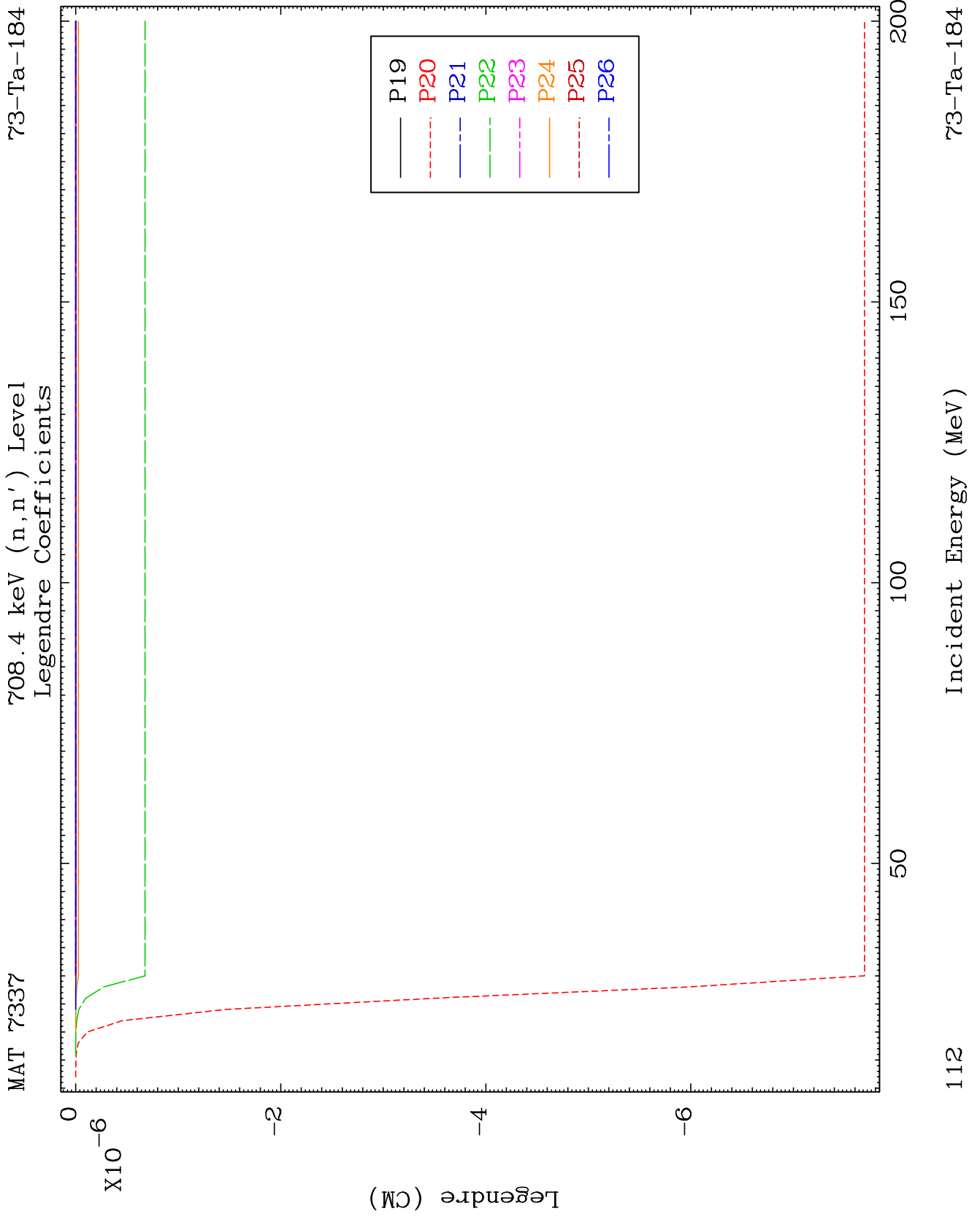
MAT 7337

708.4 keV (n,n') Level  
Legendre Coefficients

73-Ta-184



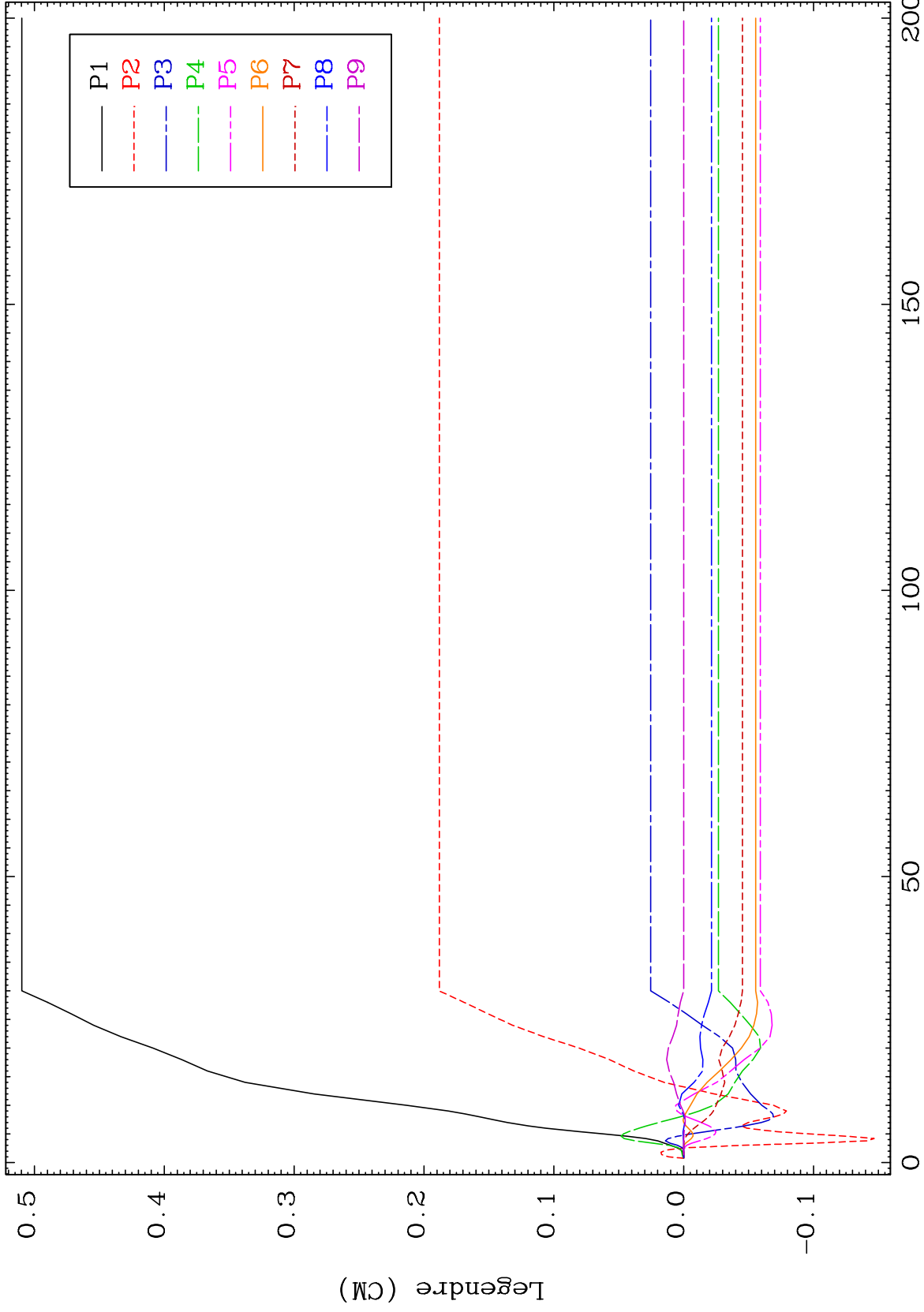




MAT 7337

721.4 keV (n,n') Level  
Legendre Coefficients

73-Ta-184



113

Incident Energy (MeV)

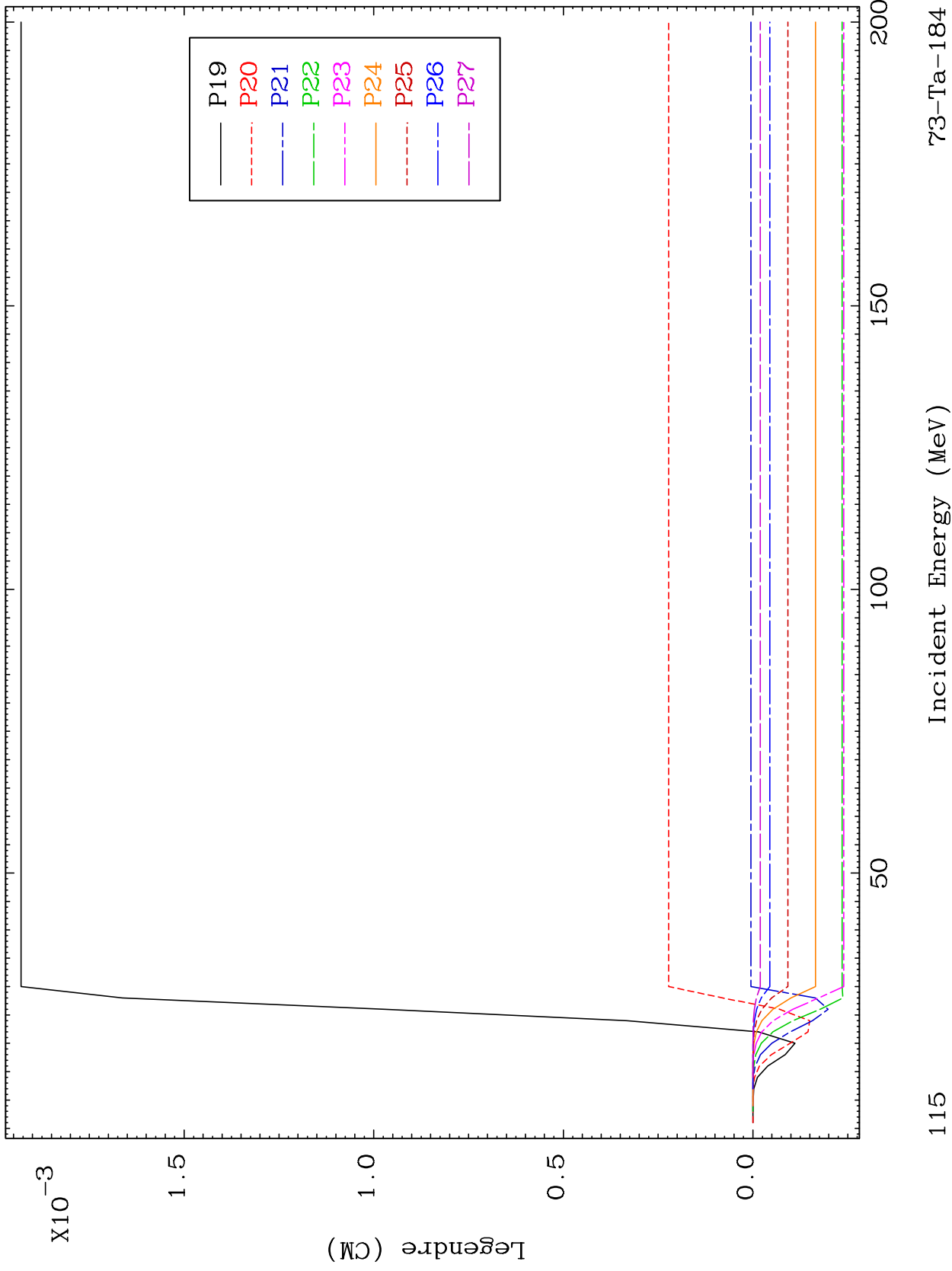
73-Ta-184

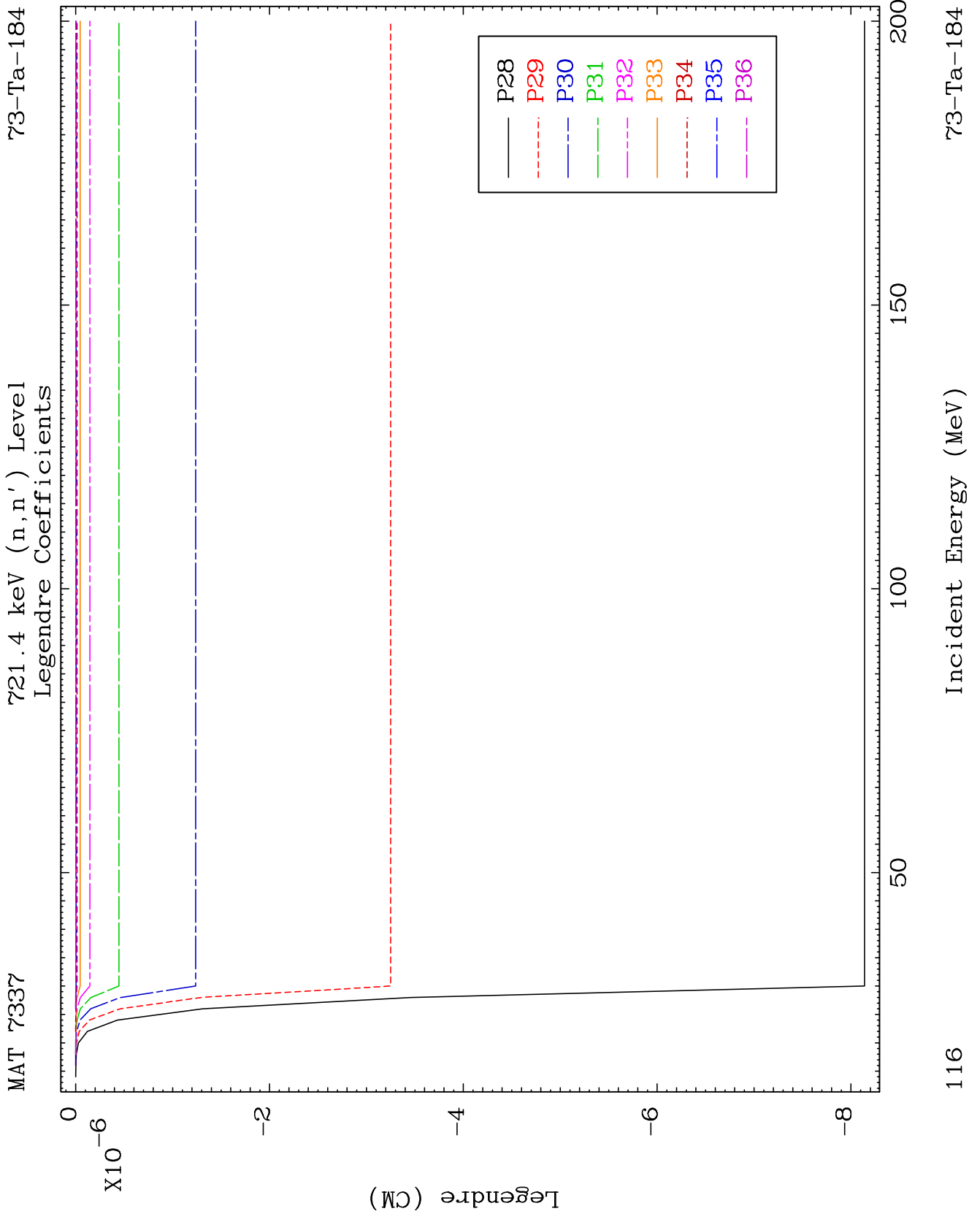


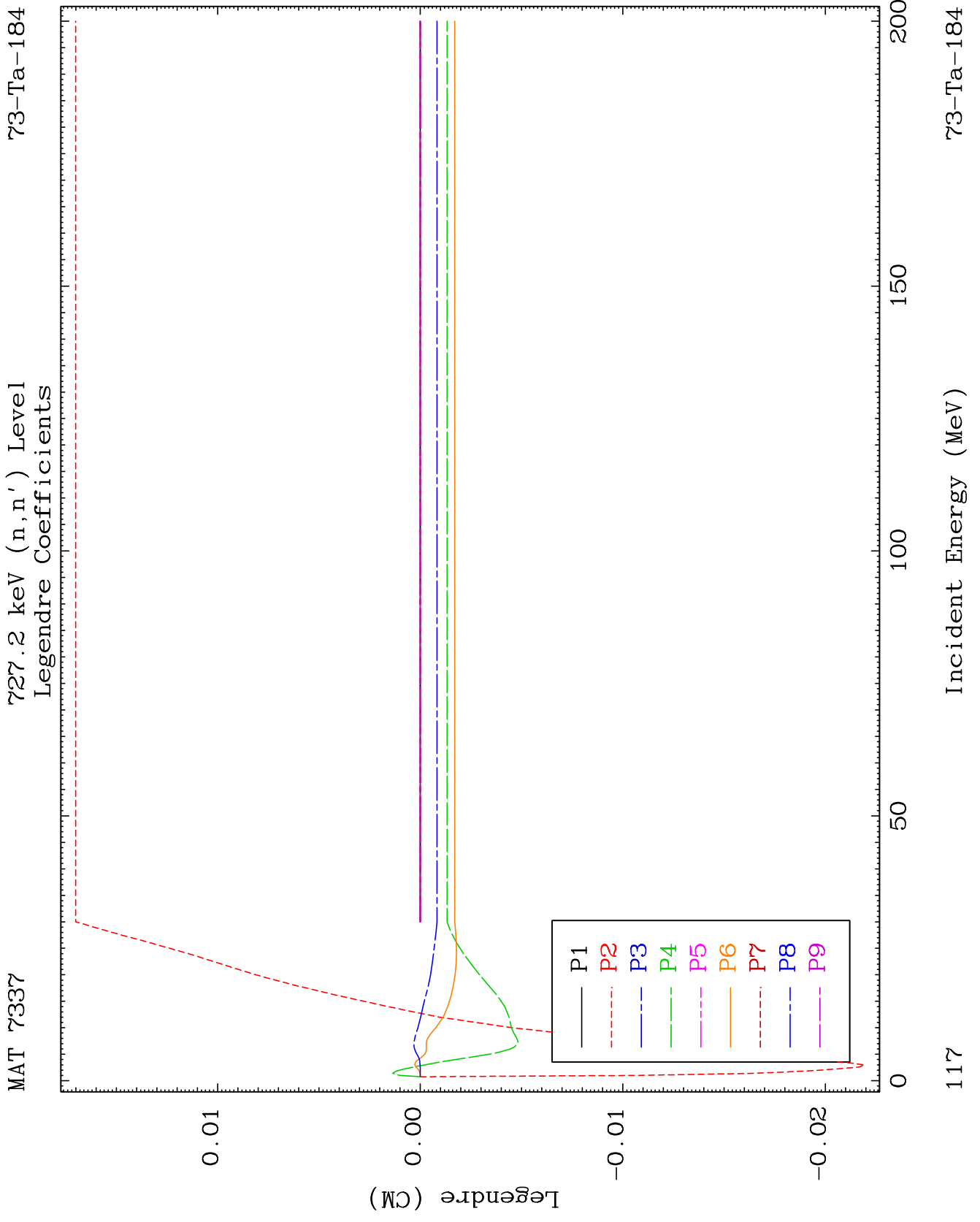
MAT 7337

721.4 keV (n,n') Level  
Legendre Coefficients

73-Ta-184



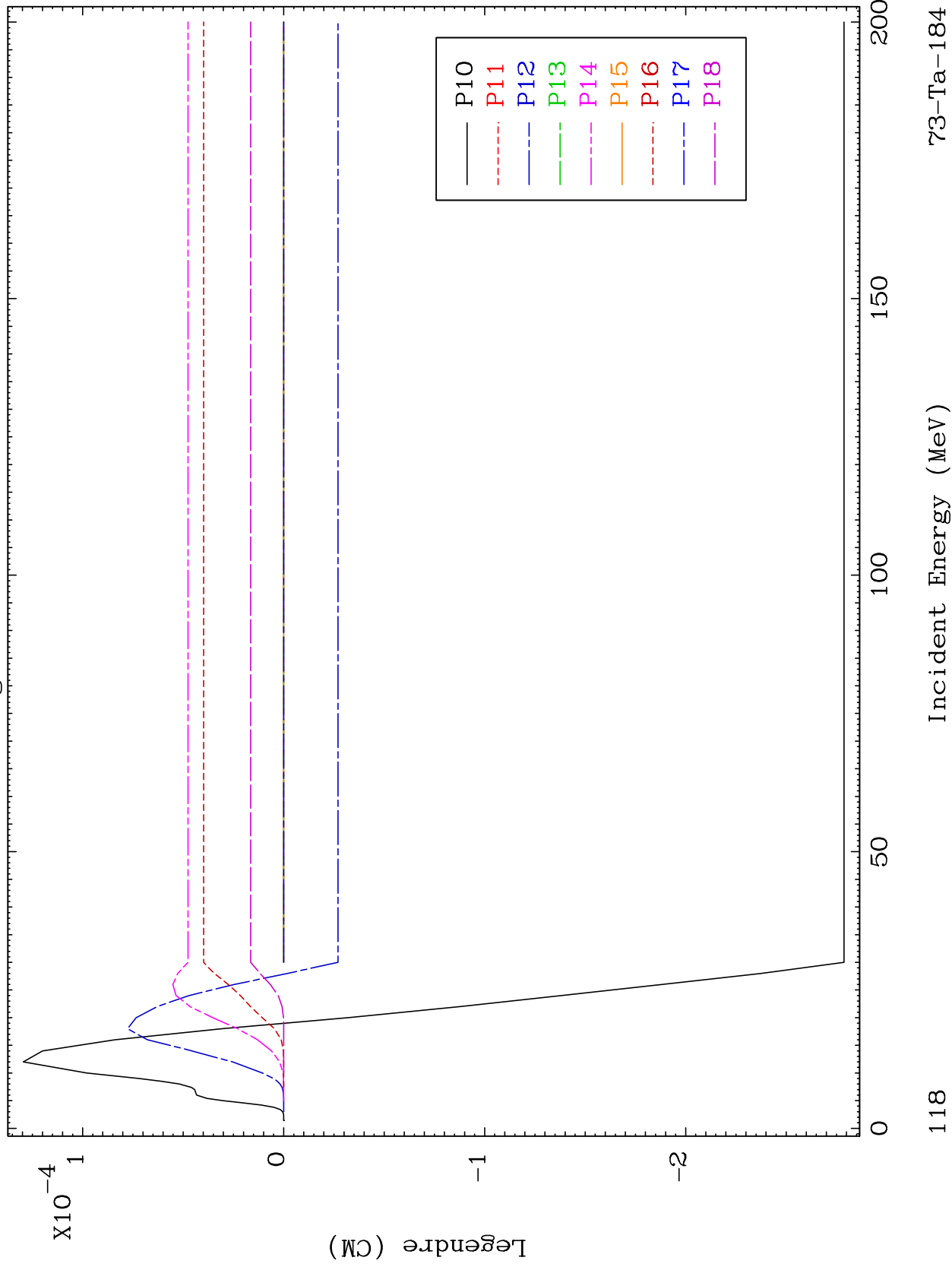


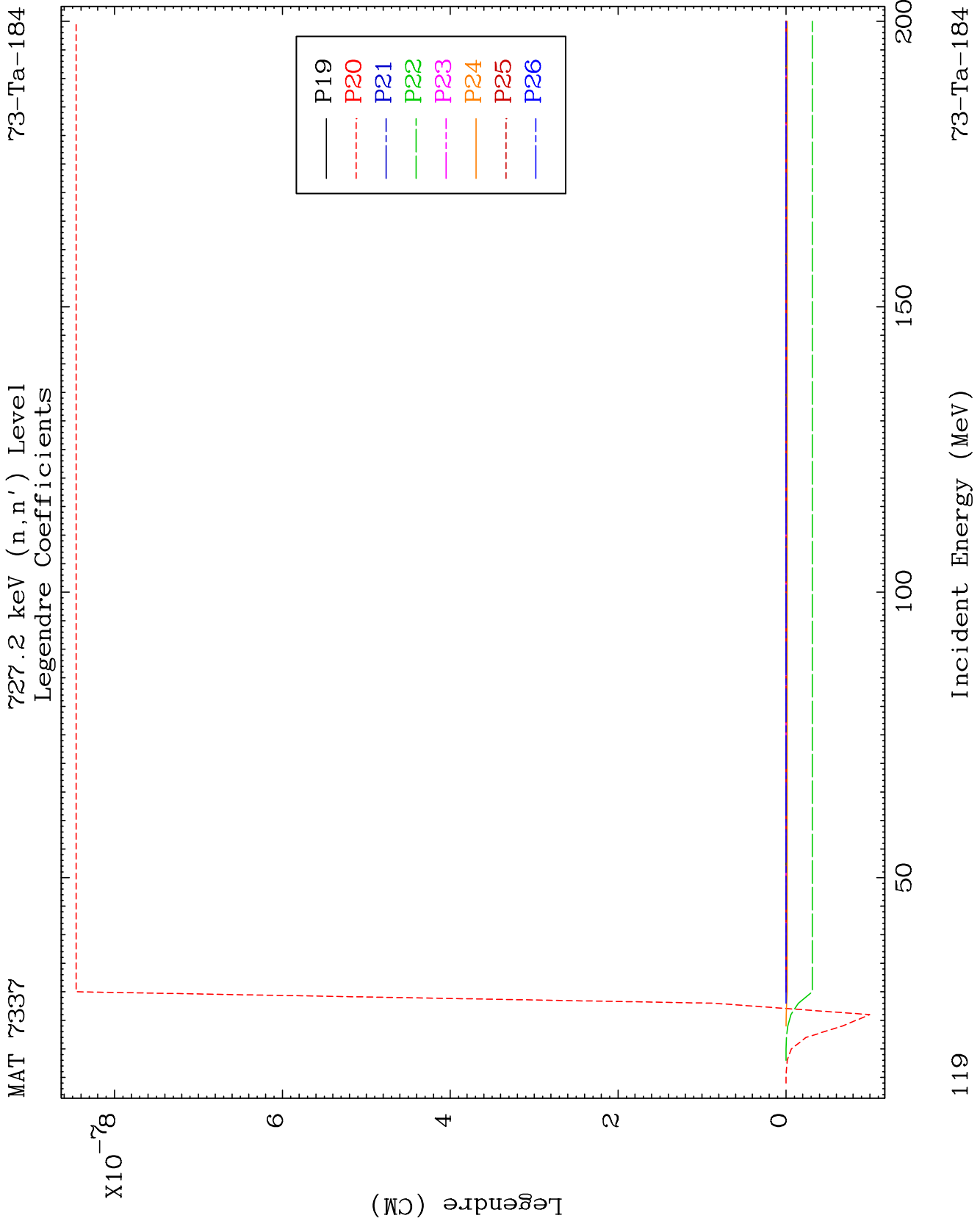


MAT 7337

727.2 keV (n,n') Level  
Legendre Coefficients

73-Ta-184





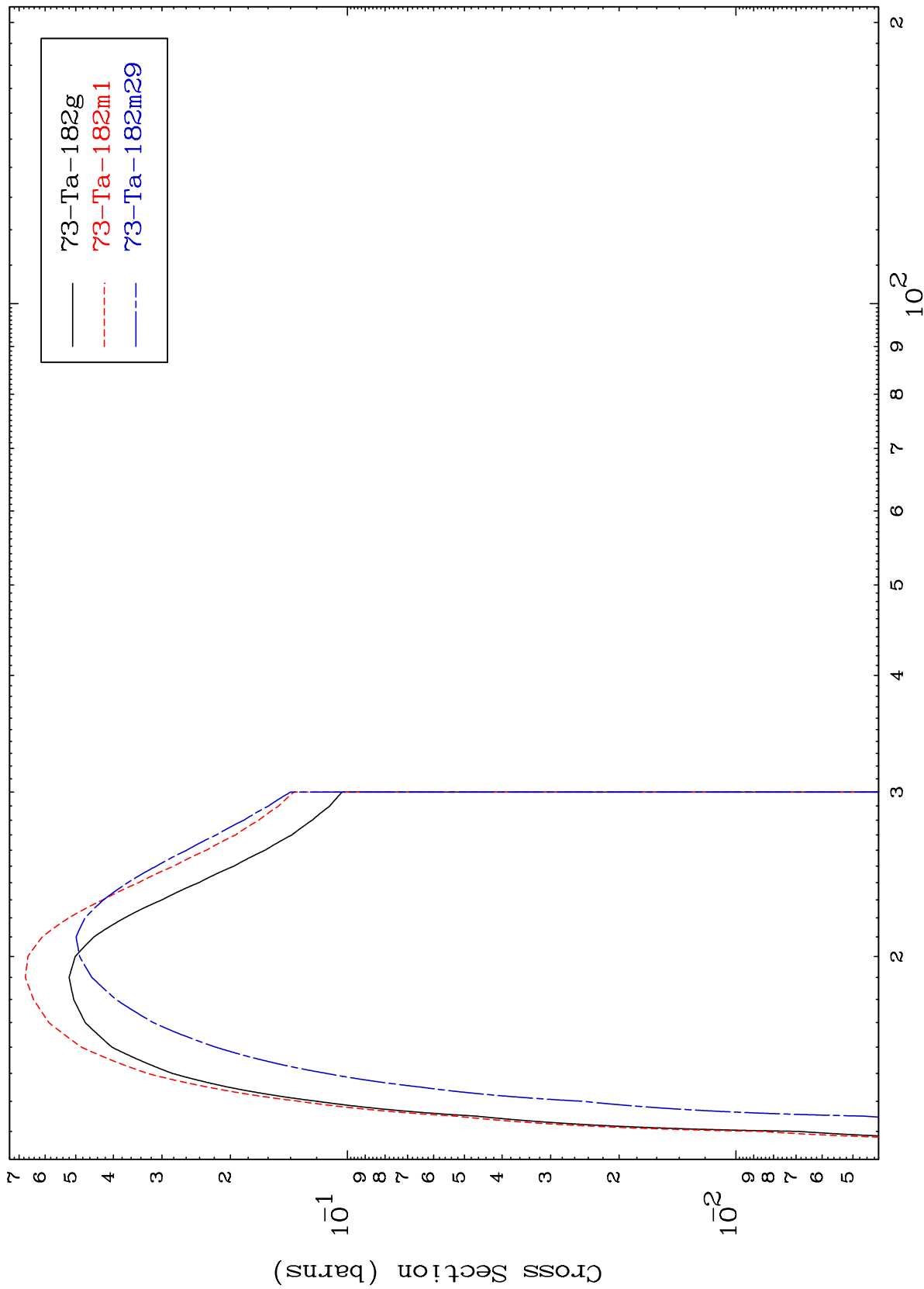


MAT 7337

<sup>73</sup>Ta-184

(n,3n)

Radionuclide Production Cross Section



120

Incident Energy (MeV)

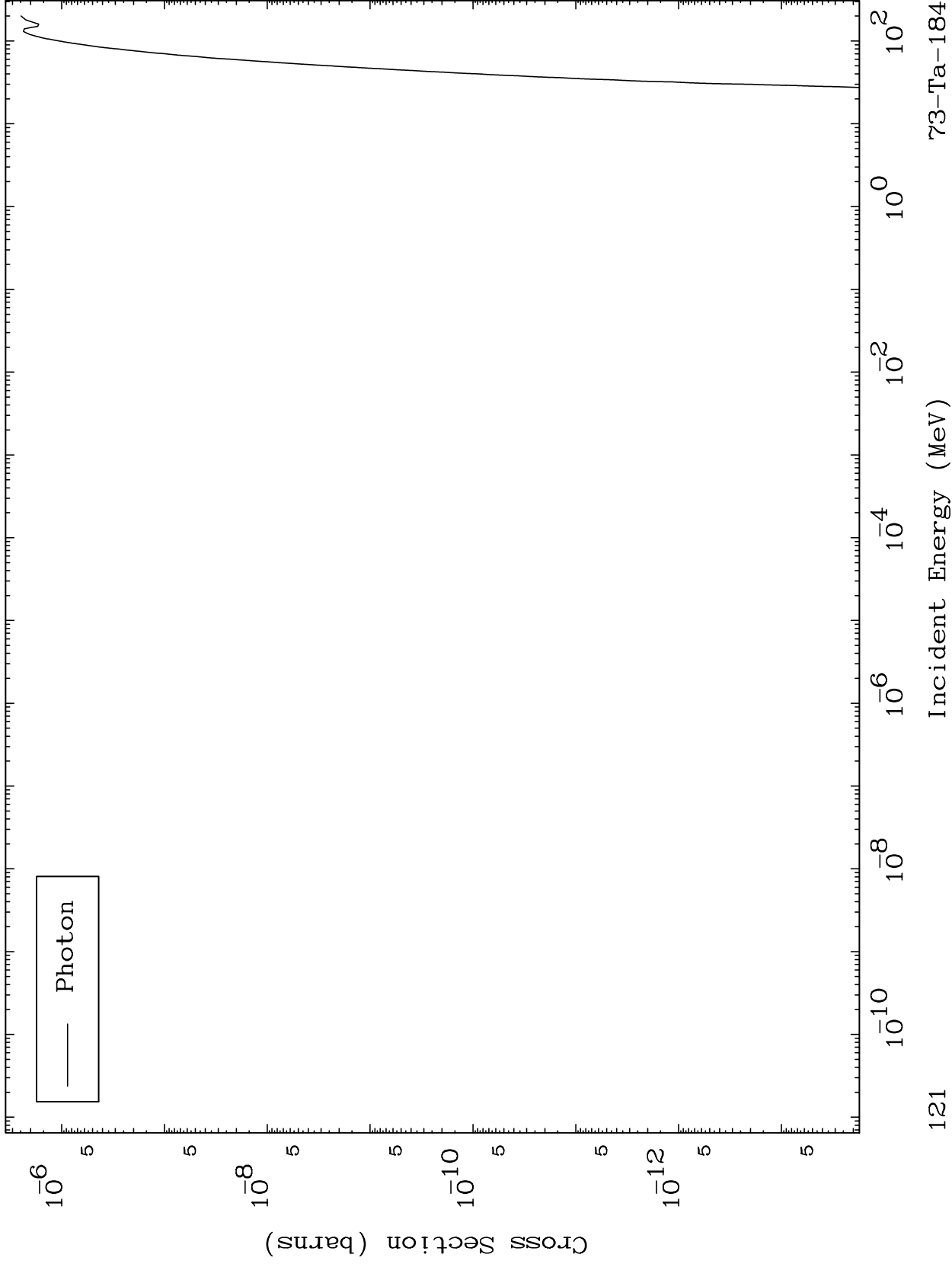
<sup>73</sup>Ta-184

MAT 7337

Fission

73-Ta-184

Radionuclide Production Cross Section



121

Incident Energy (MeV)

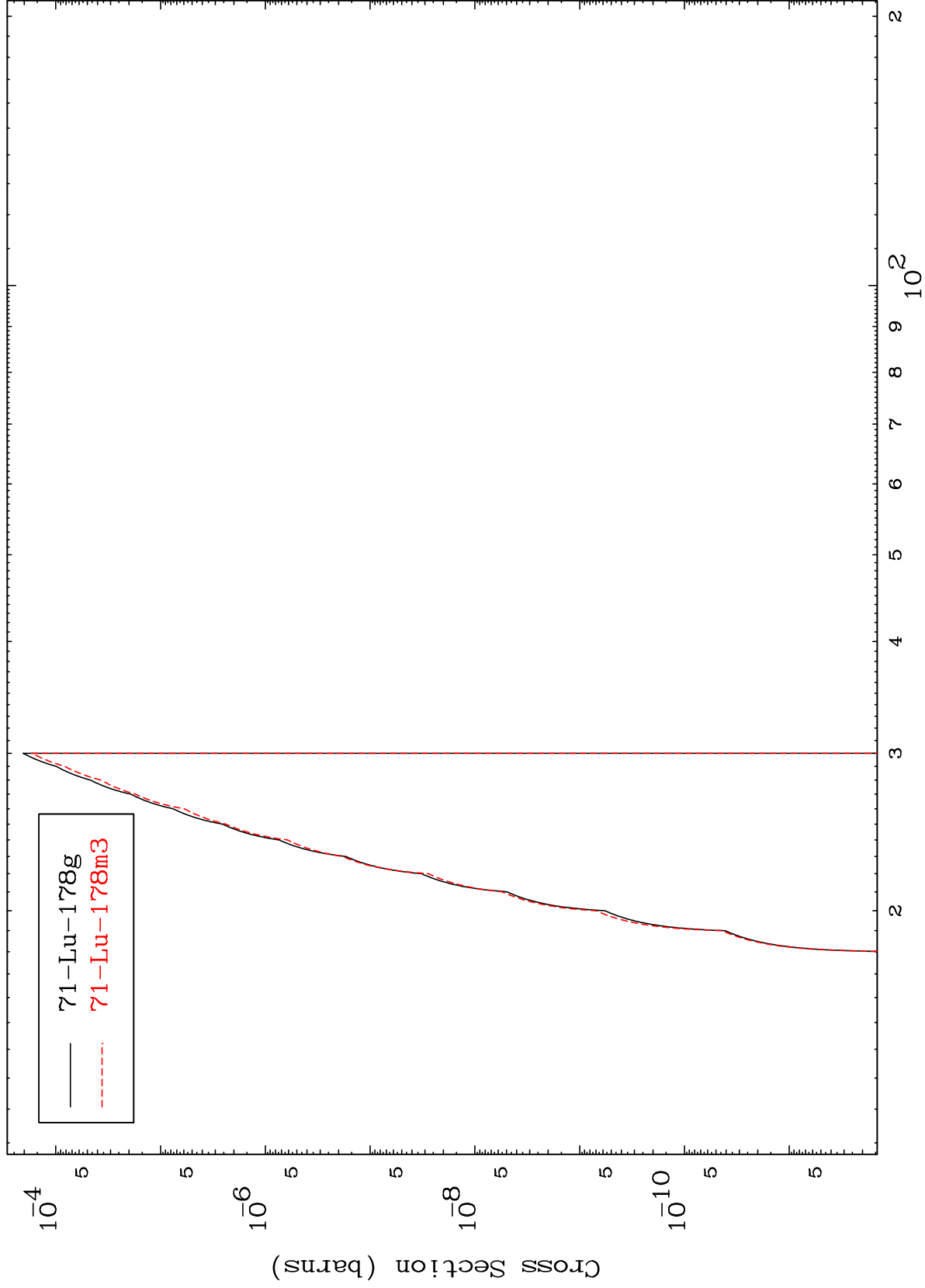
73-Ta-184

MAT 7337

73-Ta-184

(n,3n)  $\alpha$

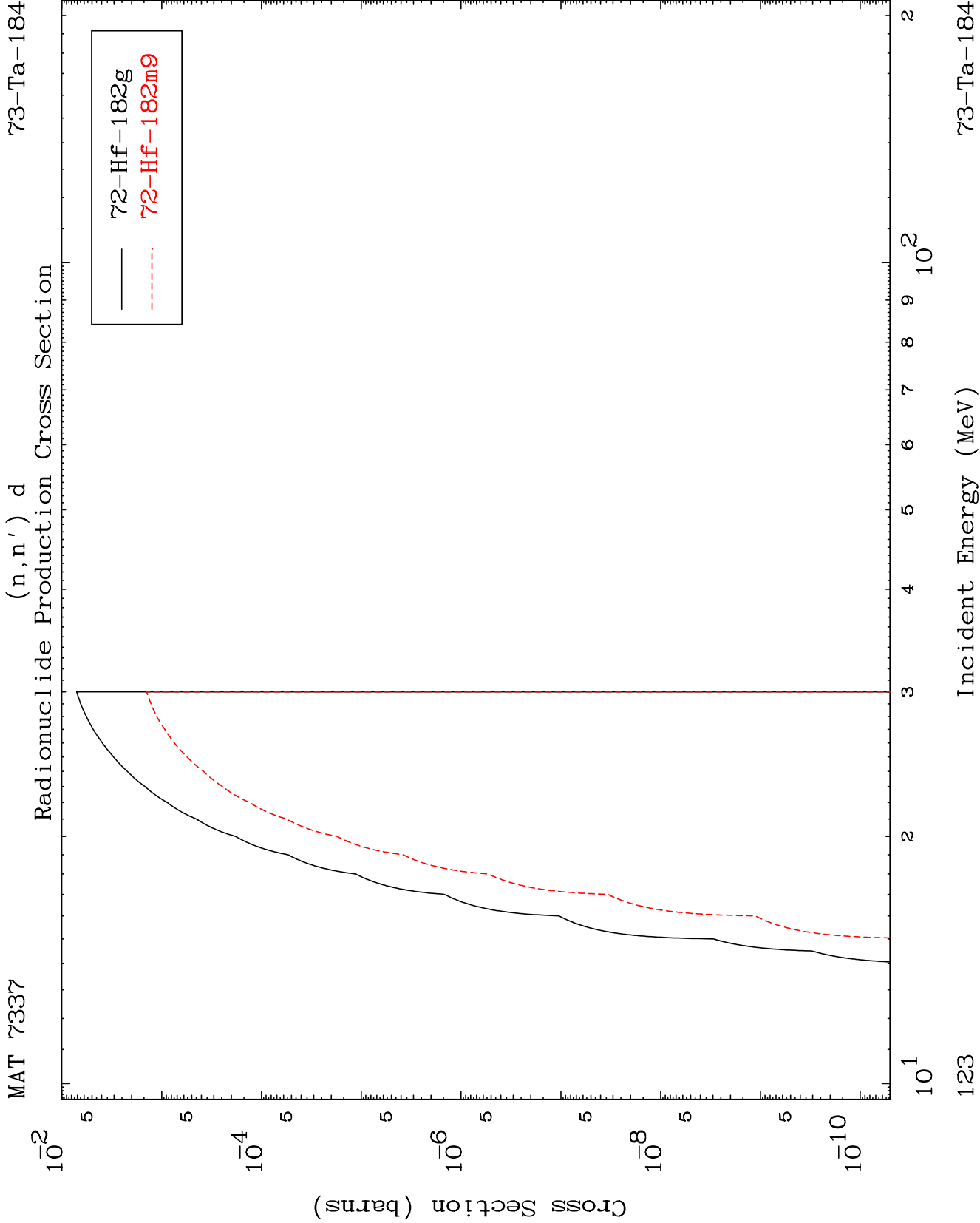
Radionuclide Production Cross Section



122

Incident Energy (MeV)

73-Ta-184

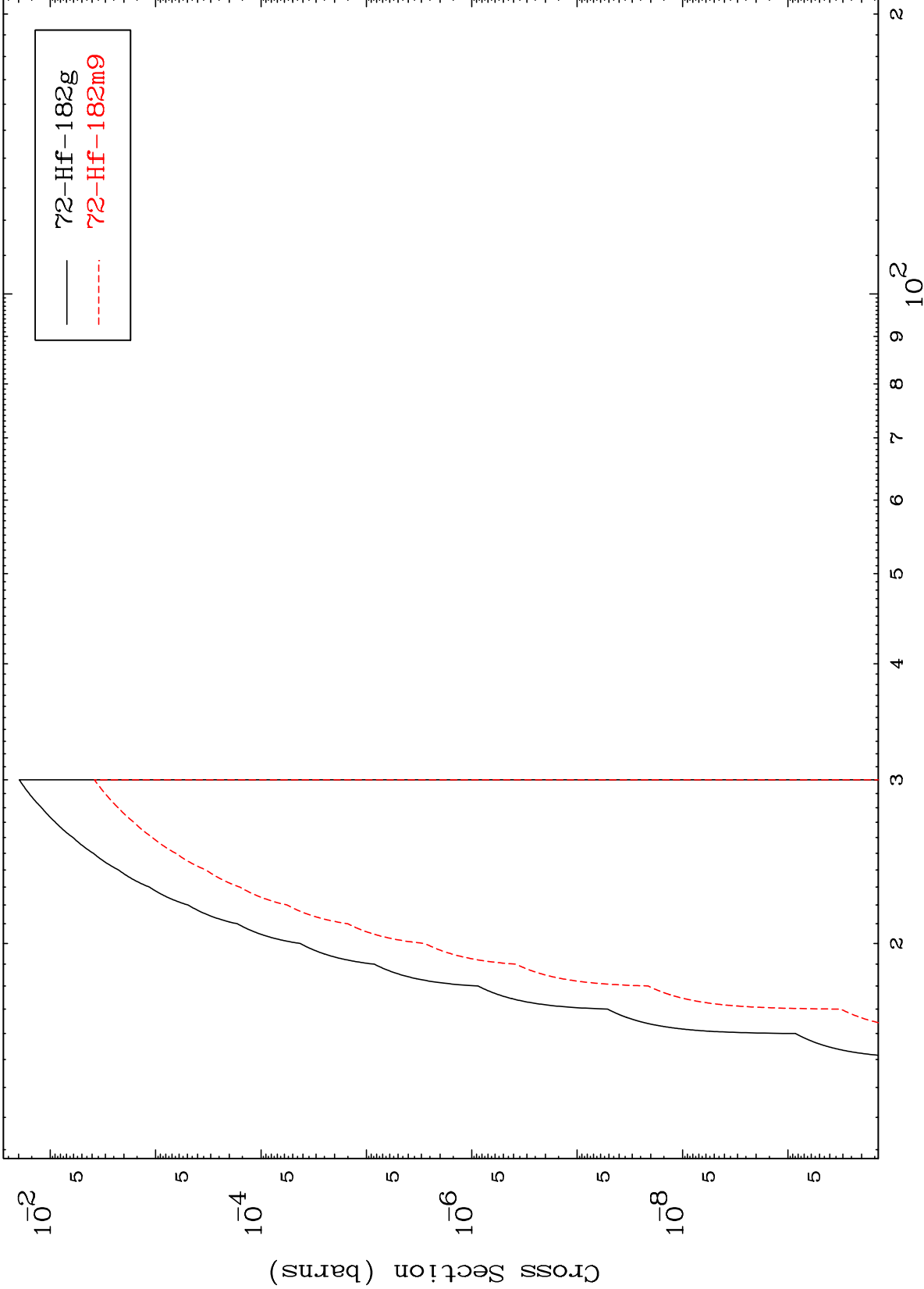


MAT 7337

(n,2n) p

73-Ta-184

Radionuclide Production Cross Section



124

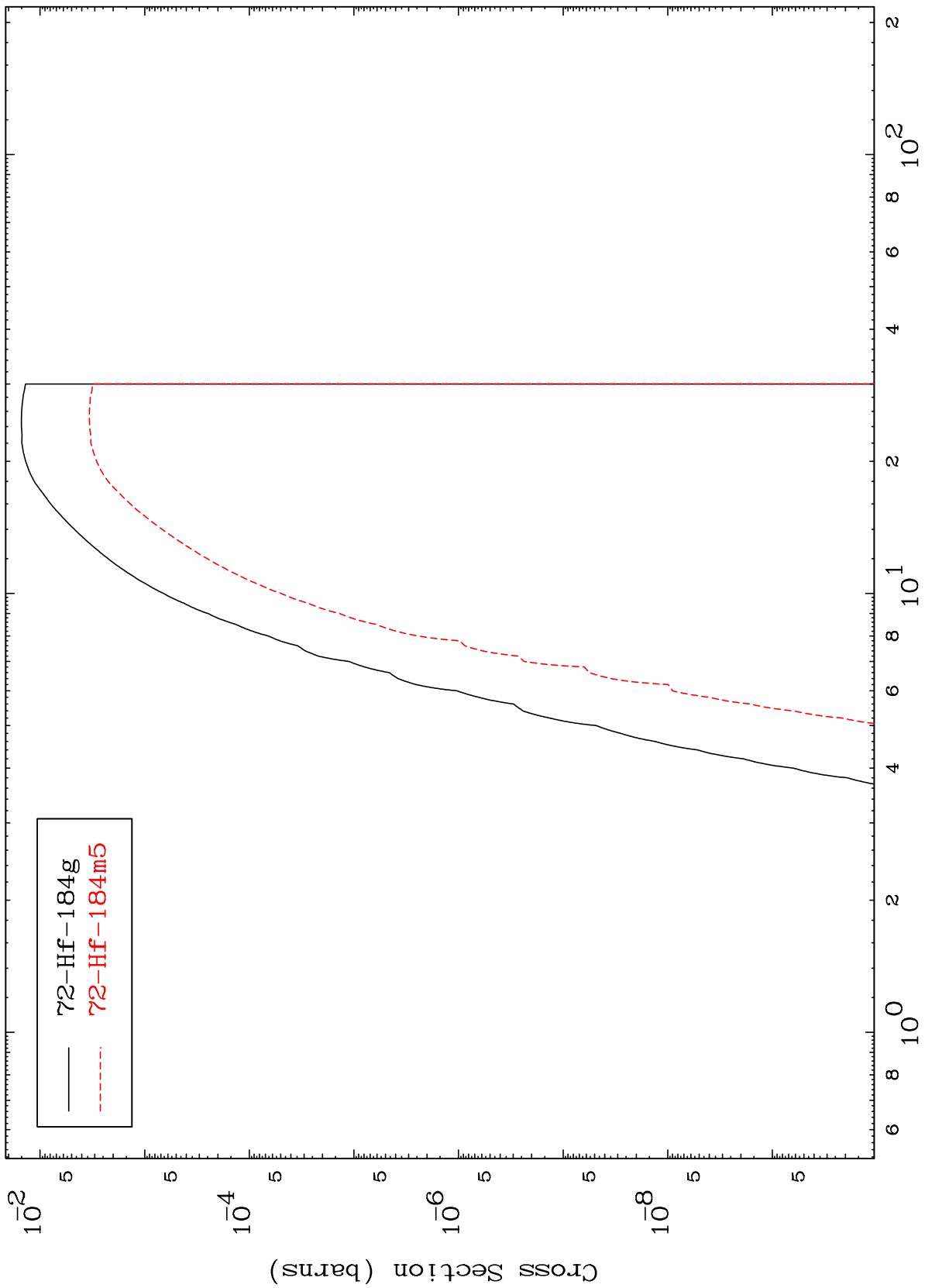
Incident Energy (MeV)

73-Ta-184

MAT 7337

<sup>73</sup>Ta-184

(n,p)  
Radionuclide Production Cross Section



125

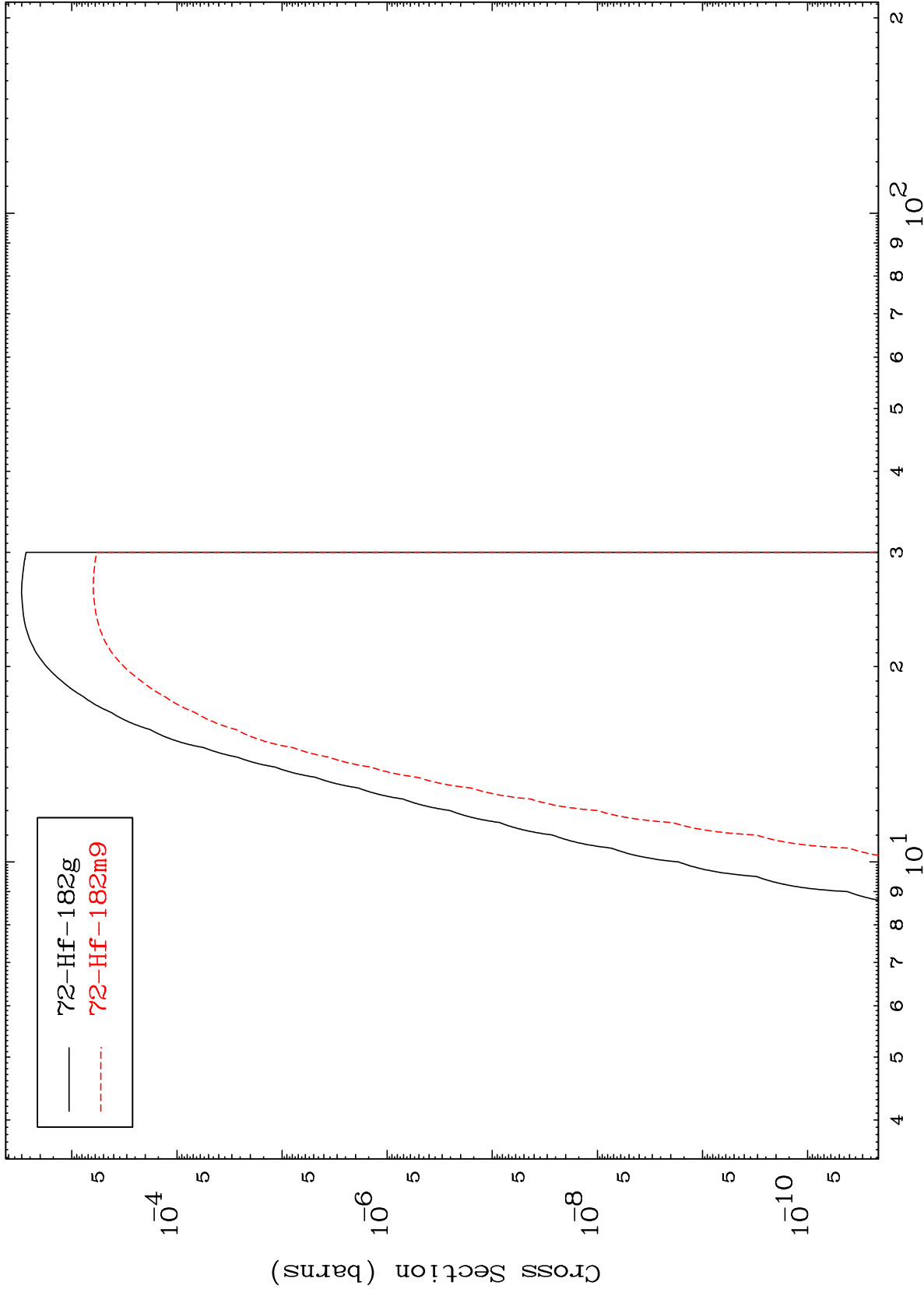
Incident Energy (MeV)

<sup>73</sup>Ta-184

MAT 7337

73-Ta-184

(n, t)  
Radionuclide Production Cross Section



126

73-Ta-184

Incident Energy (MeV)