

Program EVALPLOT  
(Version 2015-2)

by

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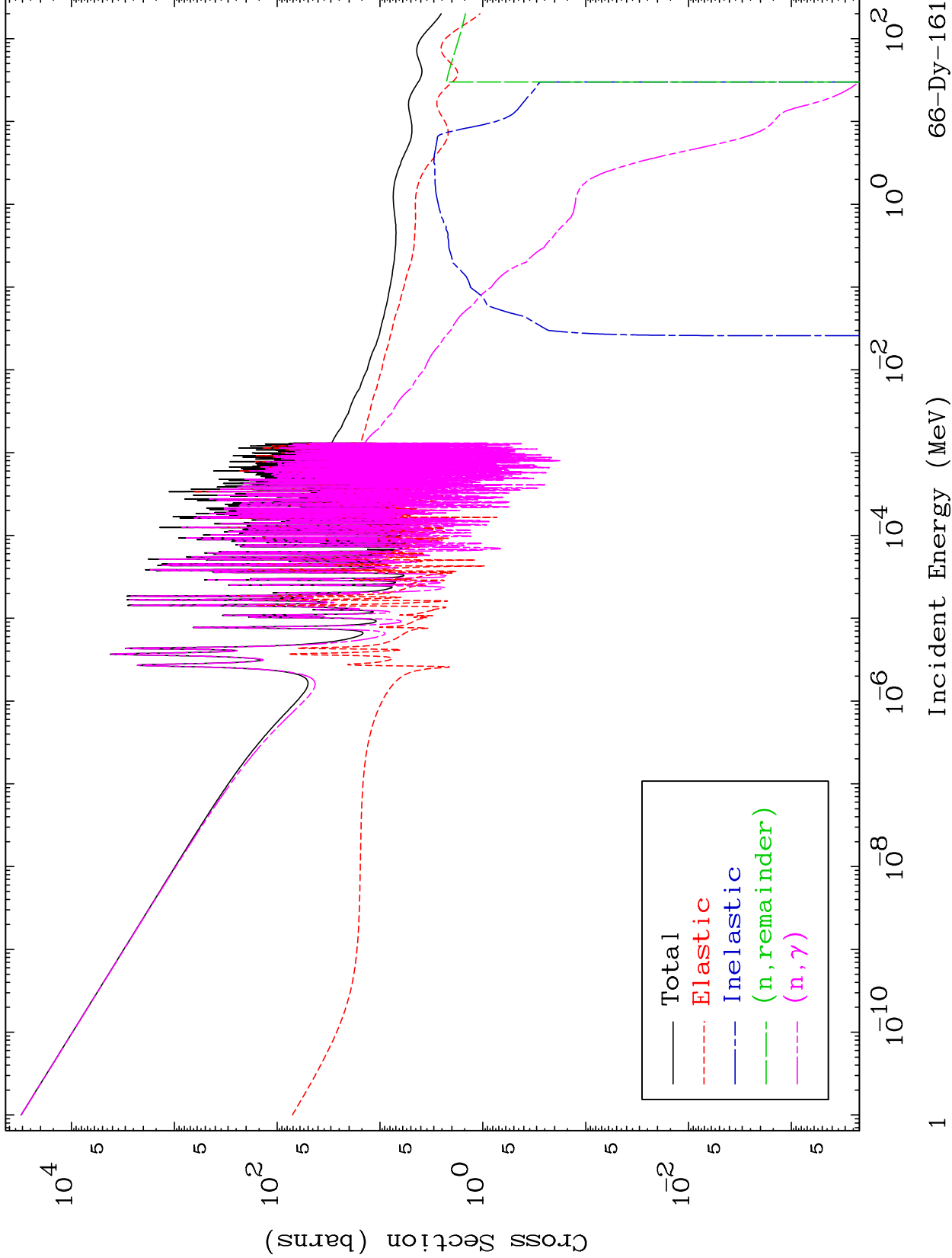
Press Mouse Button to Start

MAT 6640

Major

293 Kelvin Cross Sections

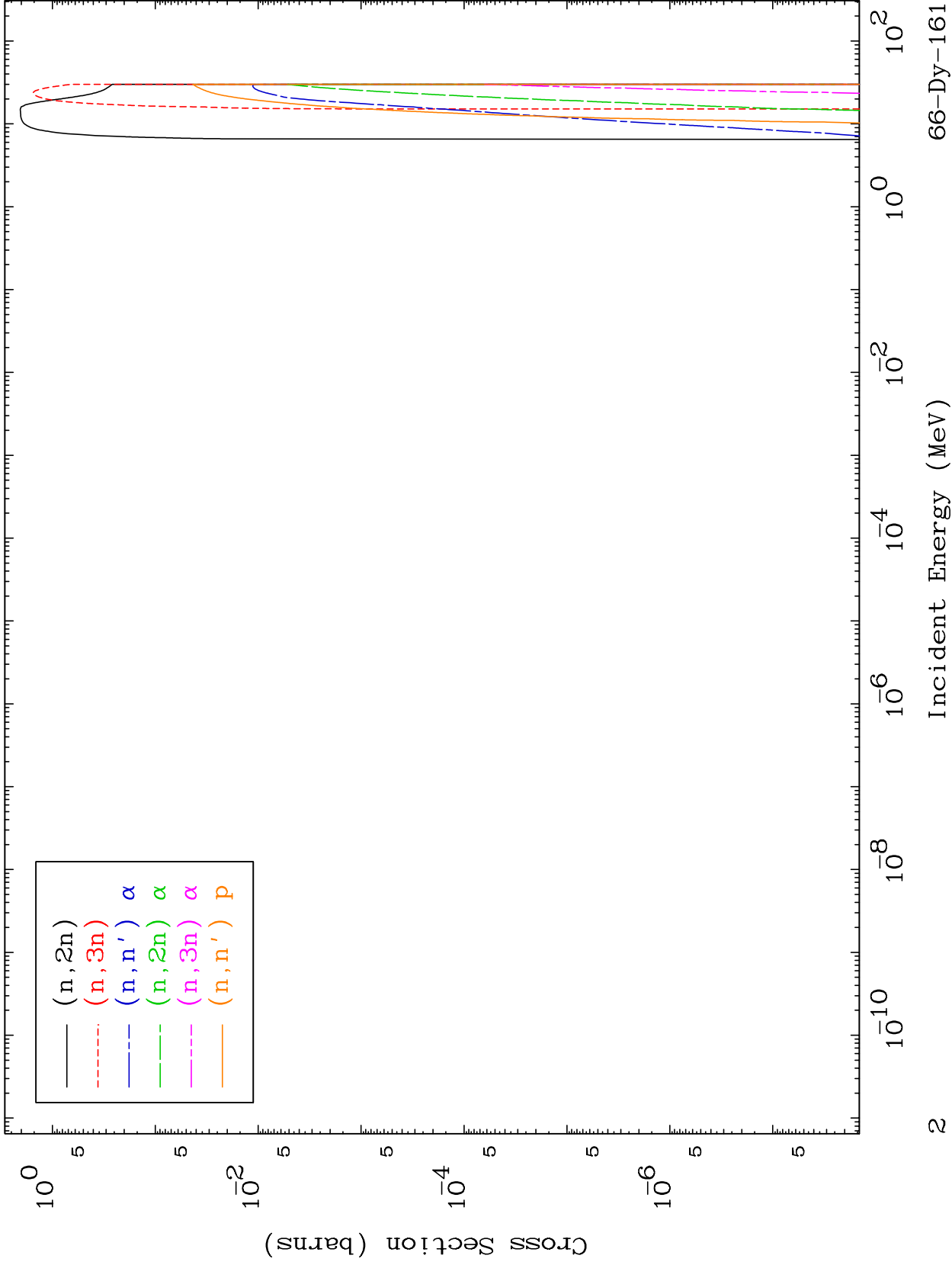
66-Dy-161

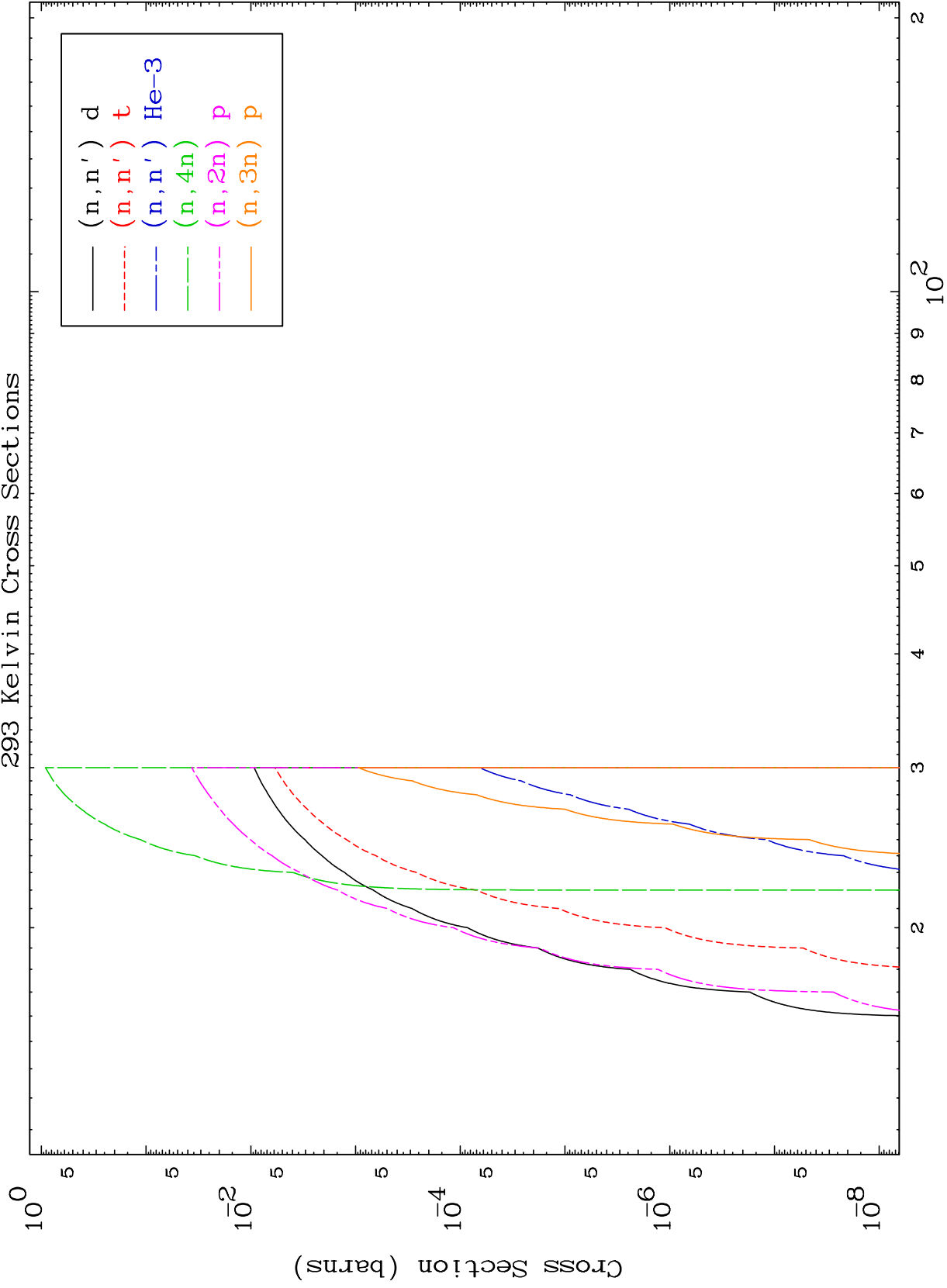


MAT 6640

Neutron Production  
293 Kelvin Cross Sections

66-Dy-161

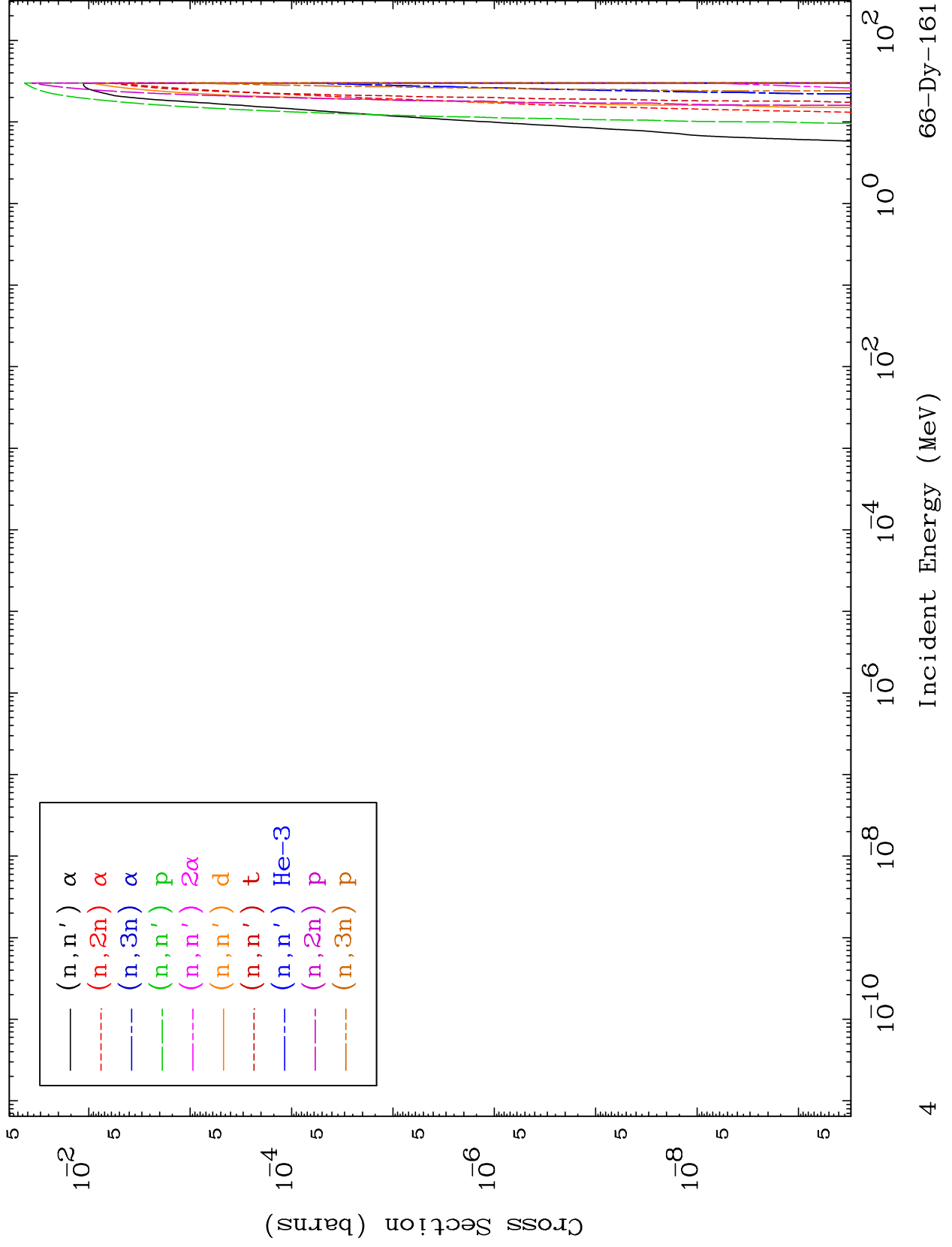




MAT 6640

Charged Particle  
293 Kelvin Cross Sections

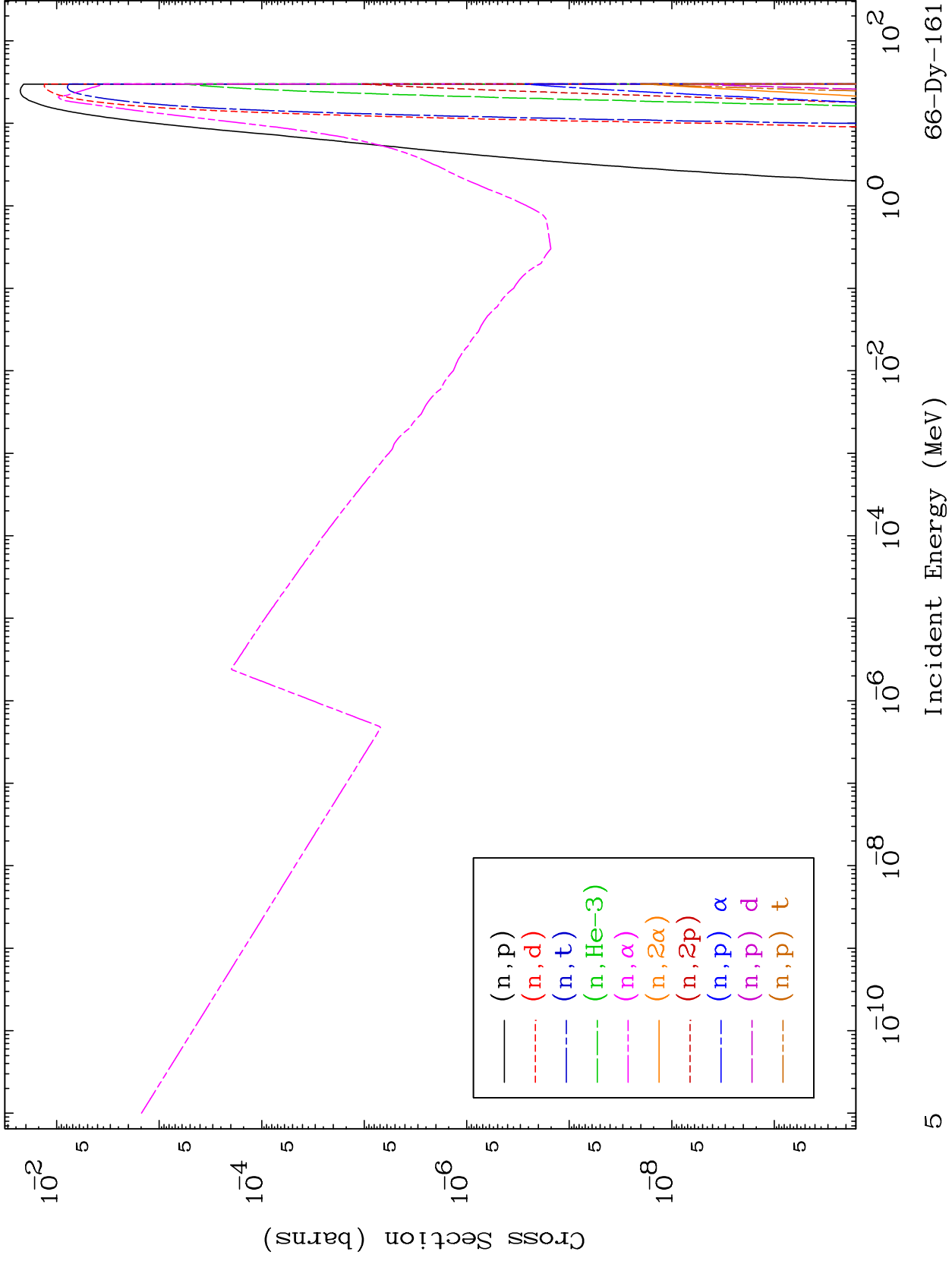
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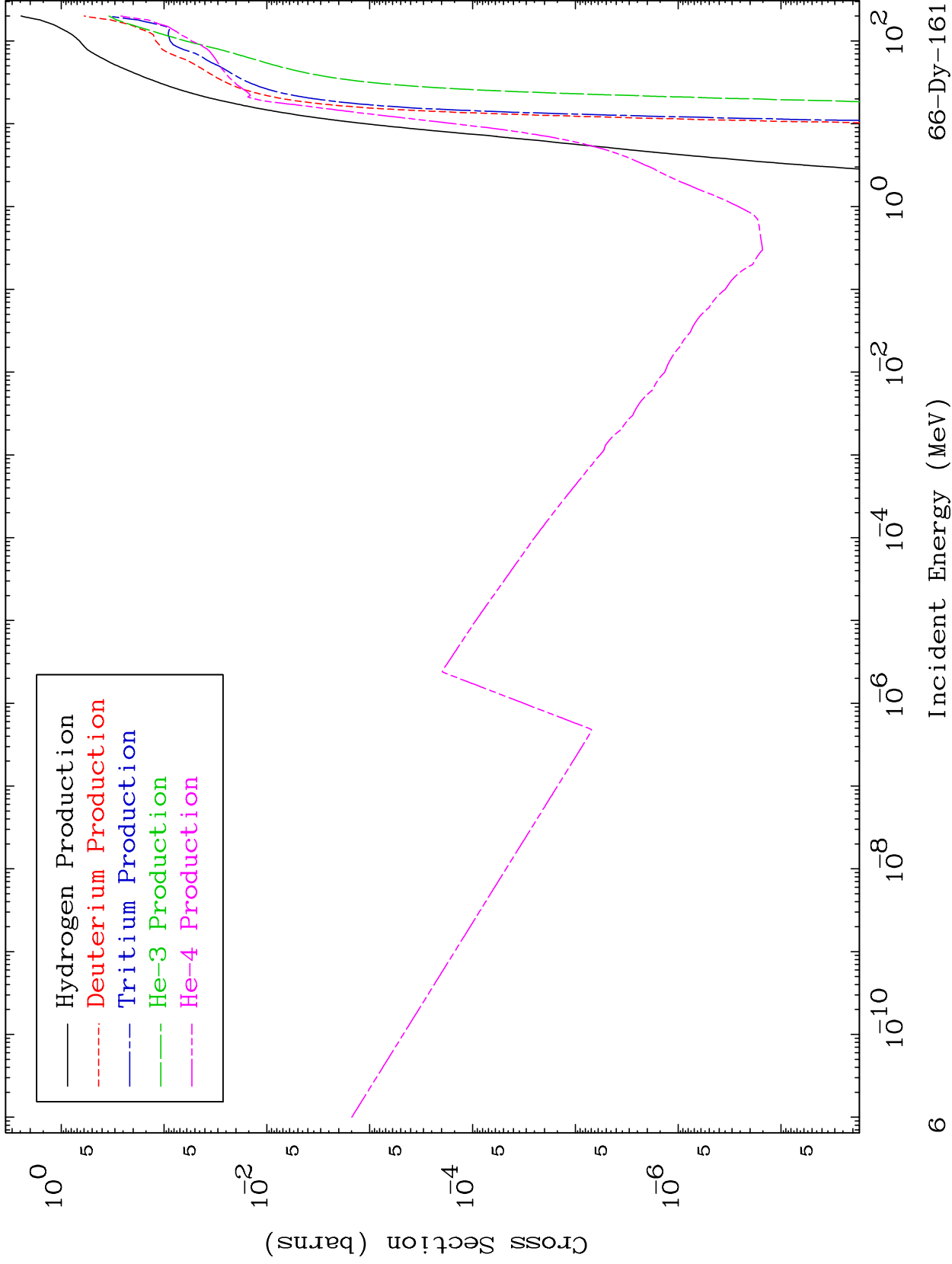


MAT 6640

Charged Particle  
293 Kelvin Cross Sections

66-Dy-161

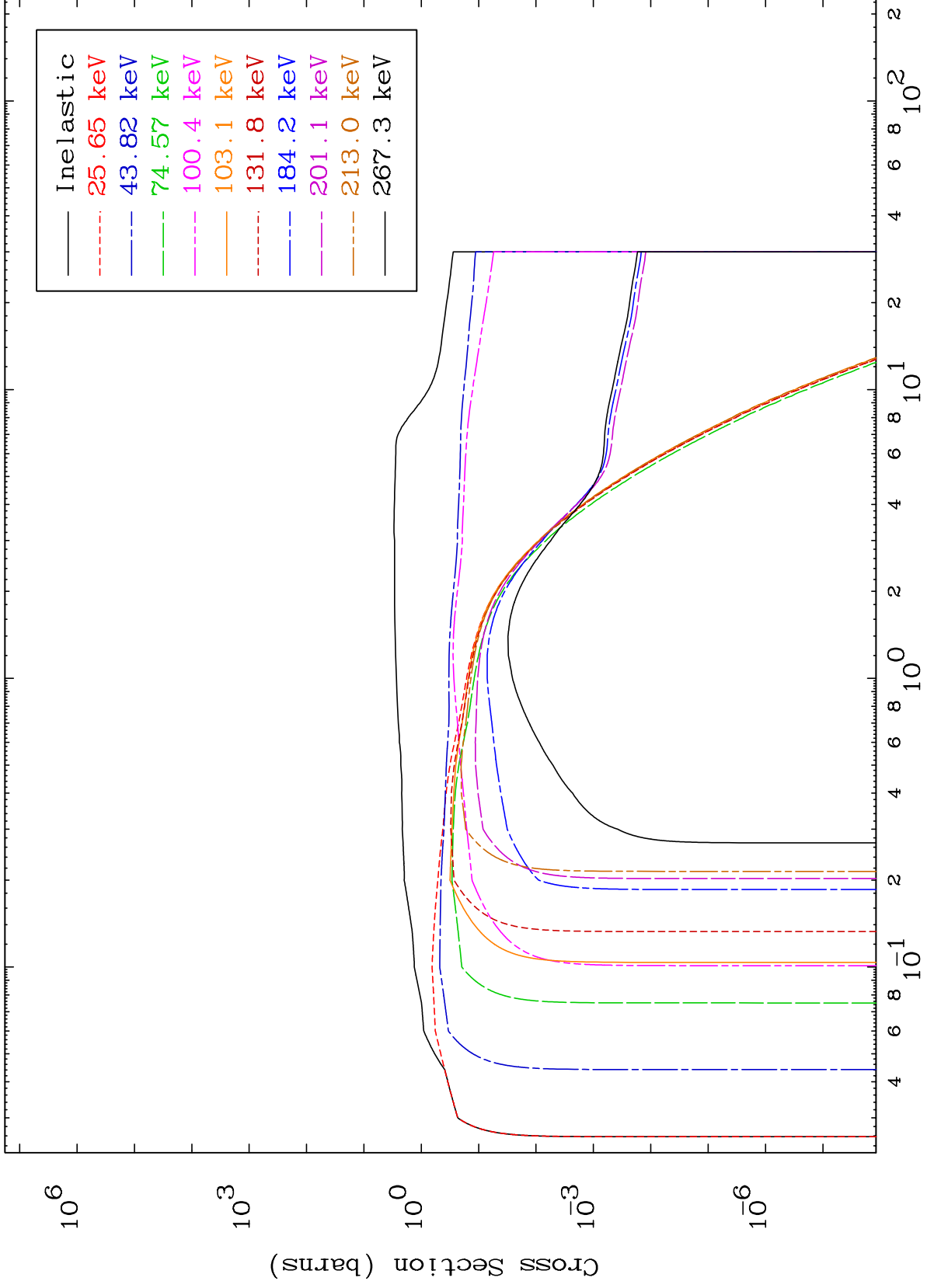




MAT 6640

(n,n') Level  
293 Kelvin Cross Sections

66-Dy-161



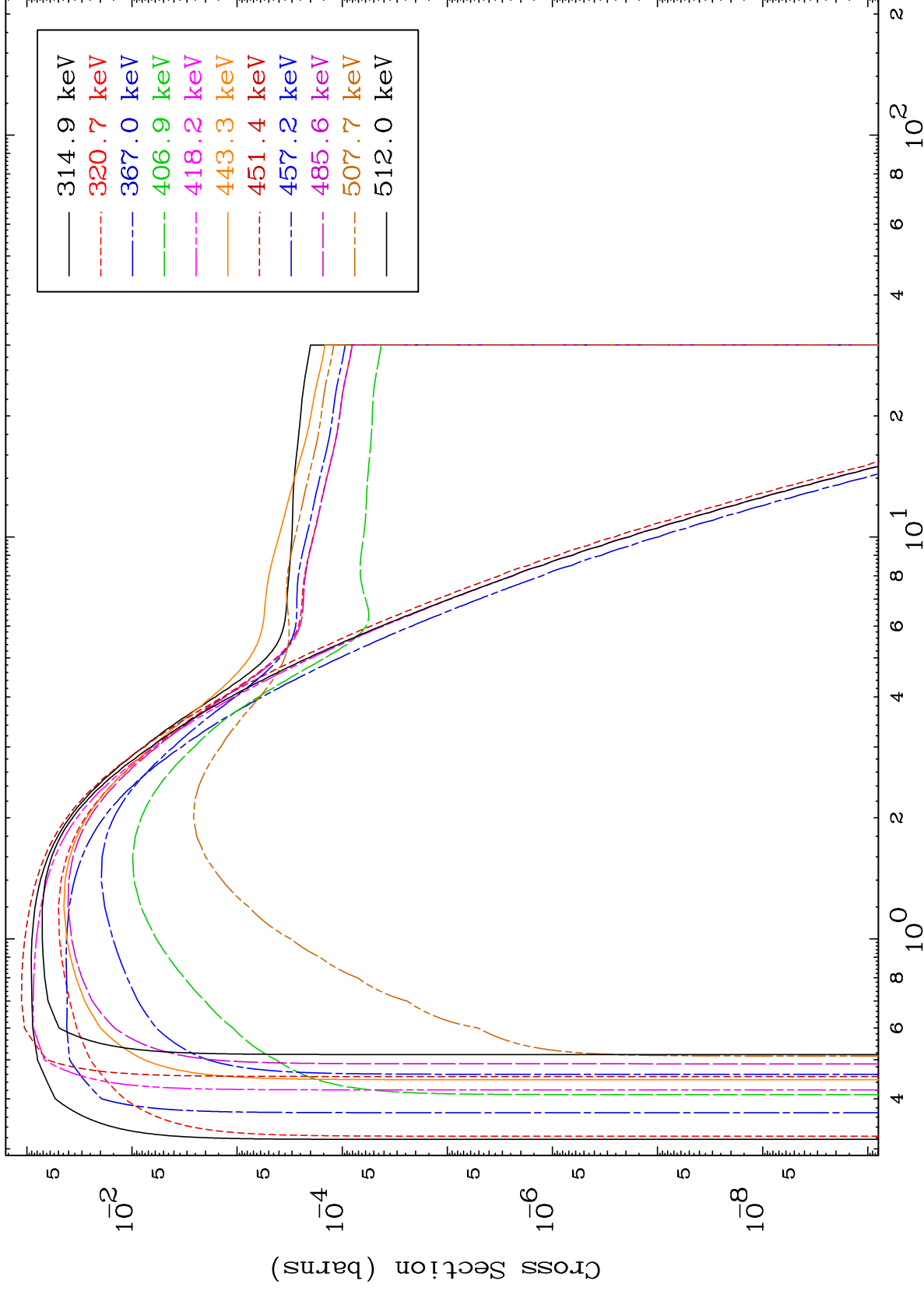


MAT 6640

(n,n') Level

66-Dy-161

293 Kelvin Cross Sections



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Incident Energy (MeV)

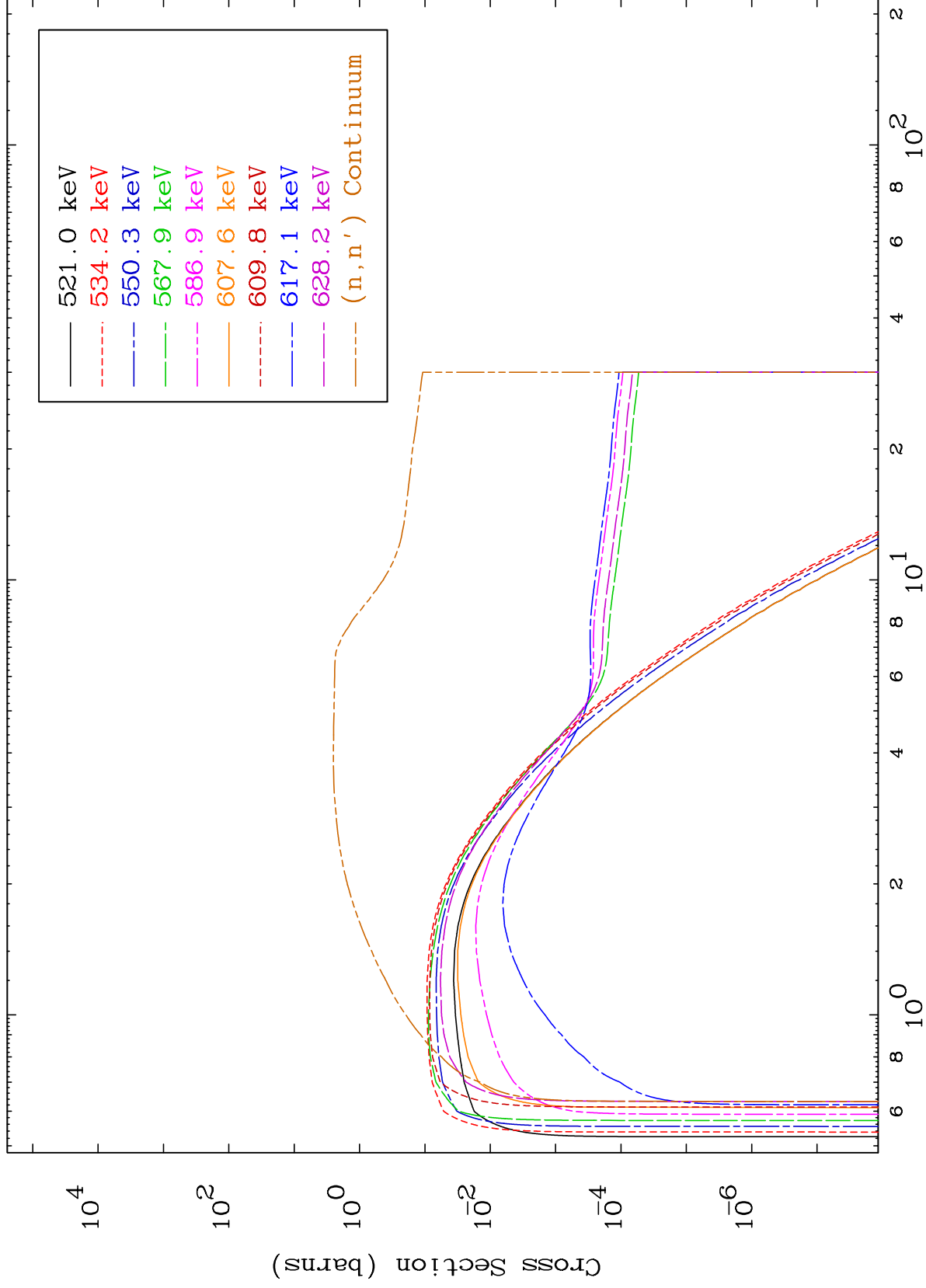
66-Dy-161

MAT 6640

(n,n') Level

66-Dy-161

293 Kelvin Cross Sections



9

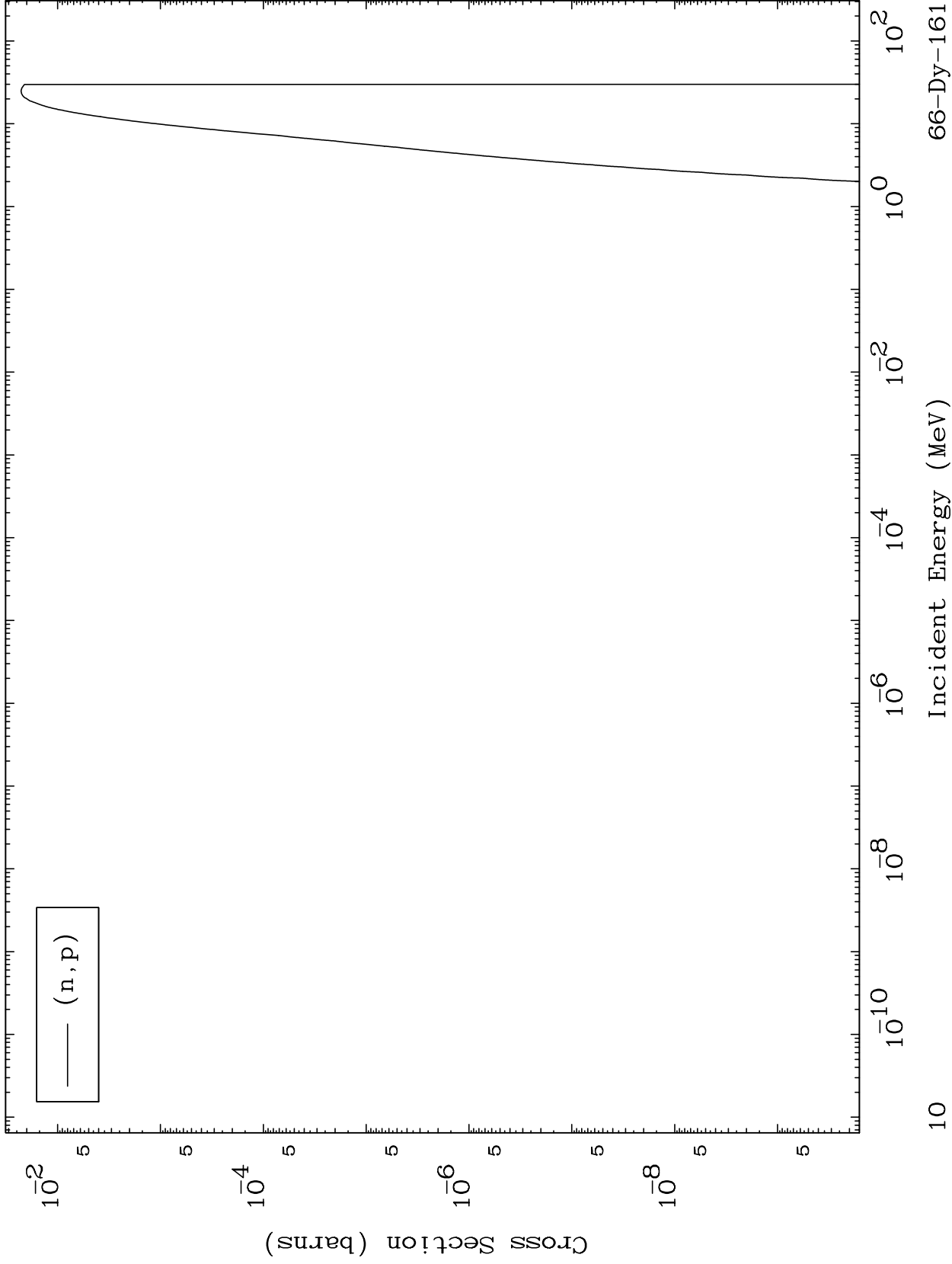
Incident Energy (MeV)

66-Dy-161

MAT 6640

(n,p) Levels  
293 Kelvin Cross Sections

66-Dy-161



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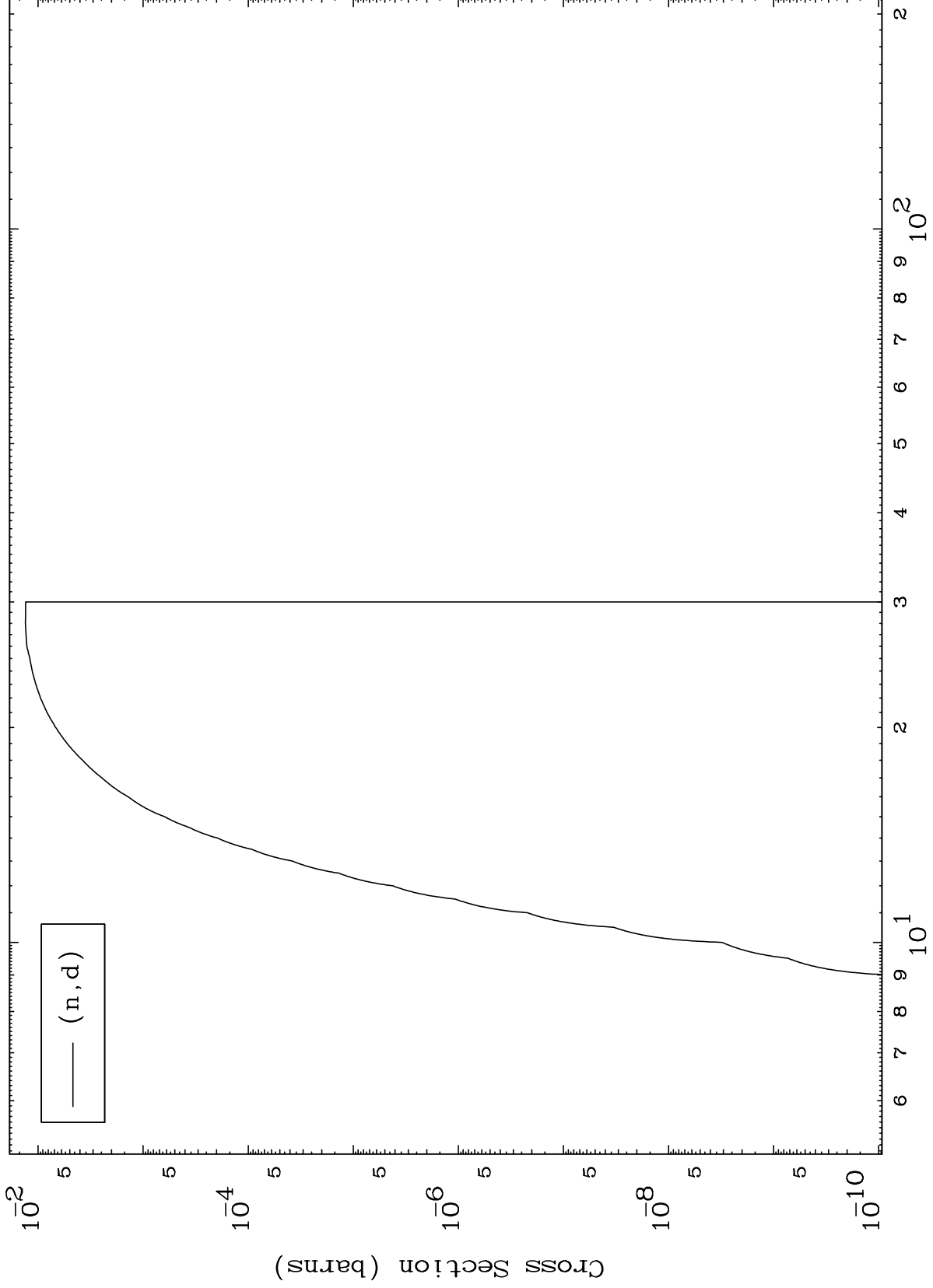
Incident Energy (MeV)

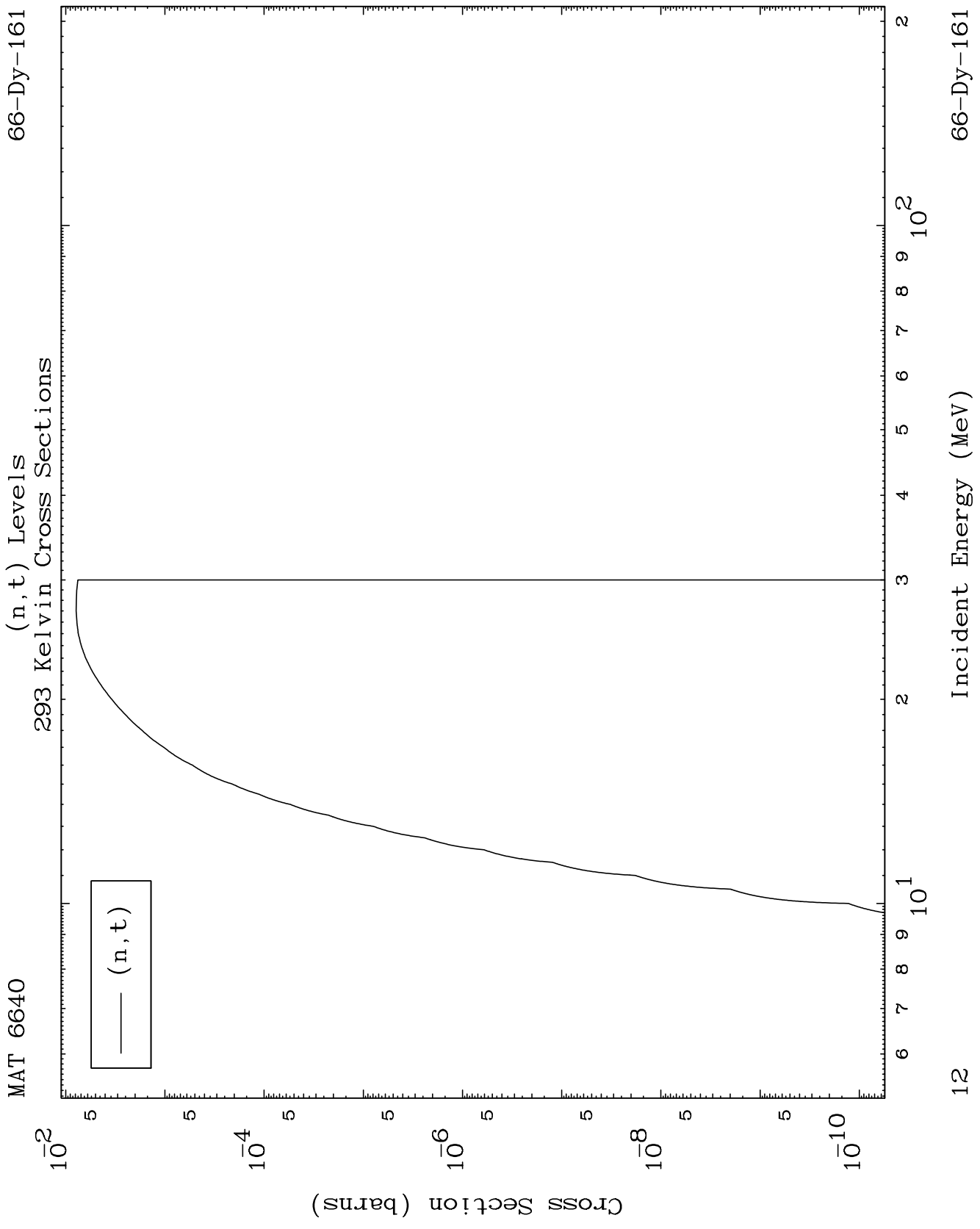
66-Dy-161

MAT 6640

(n,d) Levels  
293 Kelvin Cross Sections

66-Dy-161

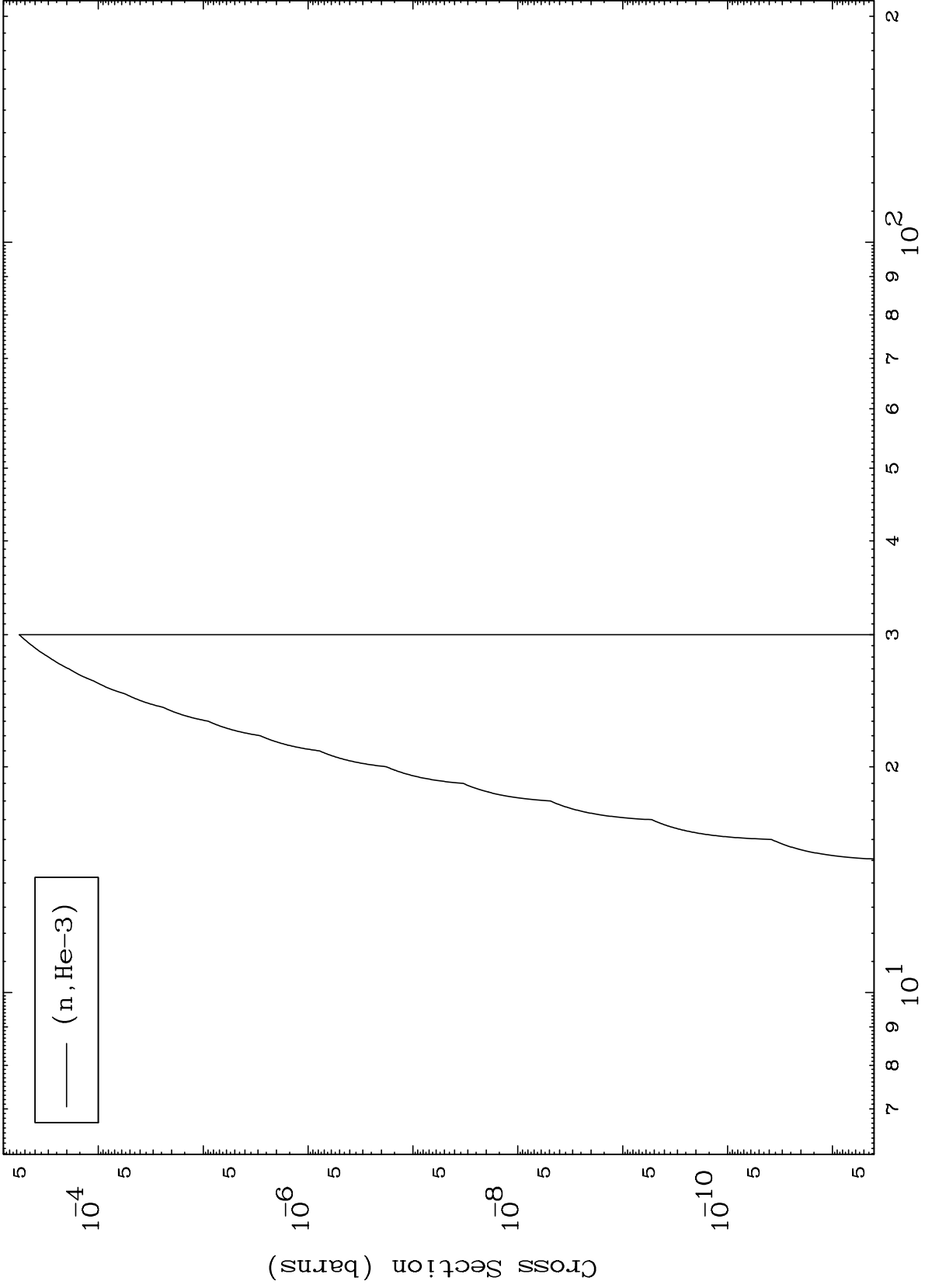




MAT 6640

(n,He3) Levels  
293 Kelvin Cross Sections

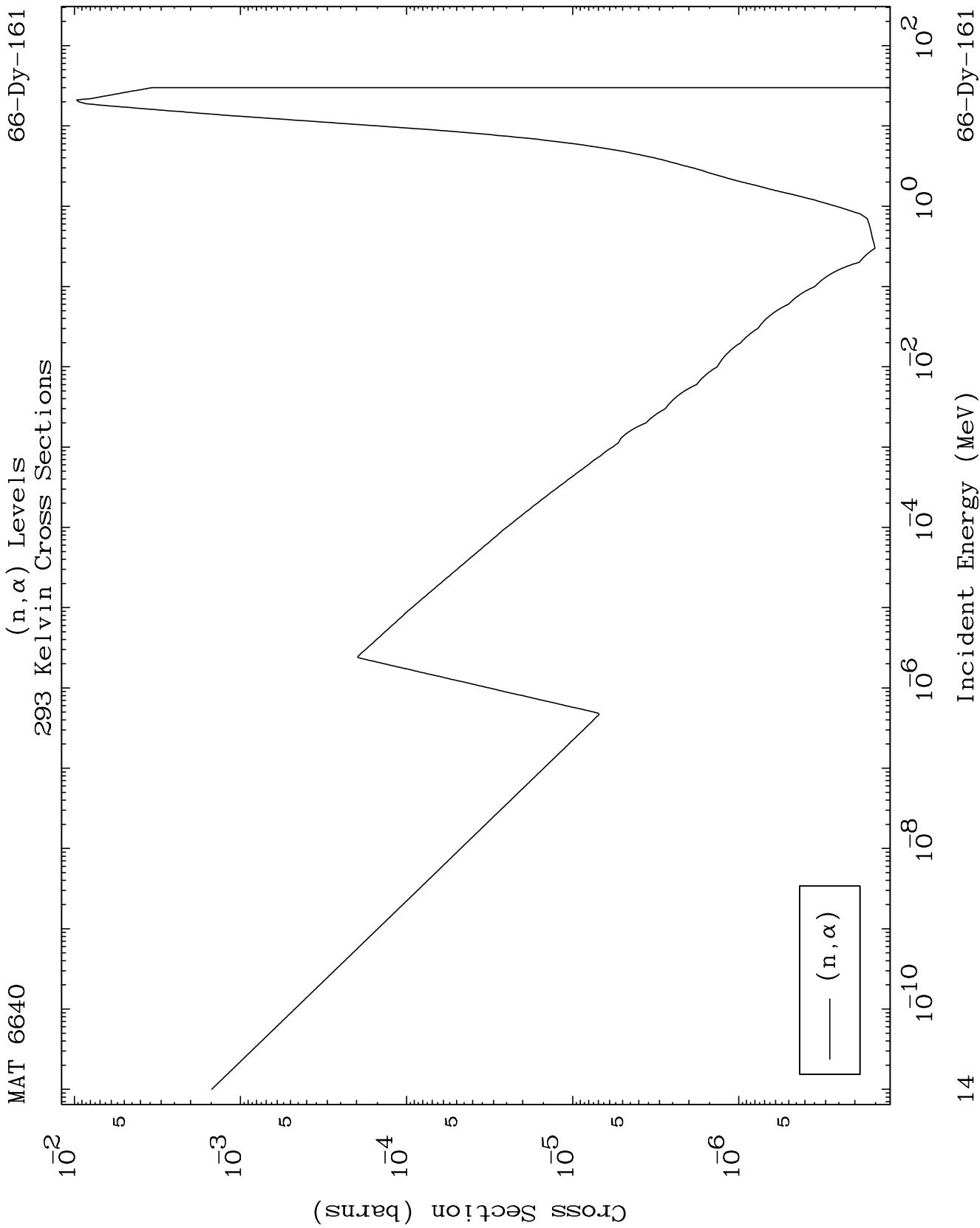
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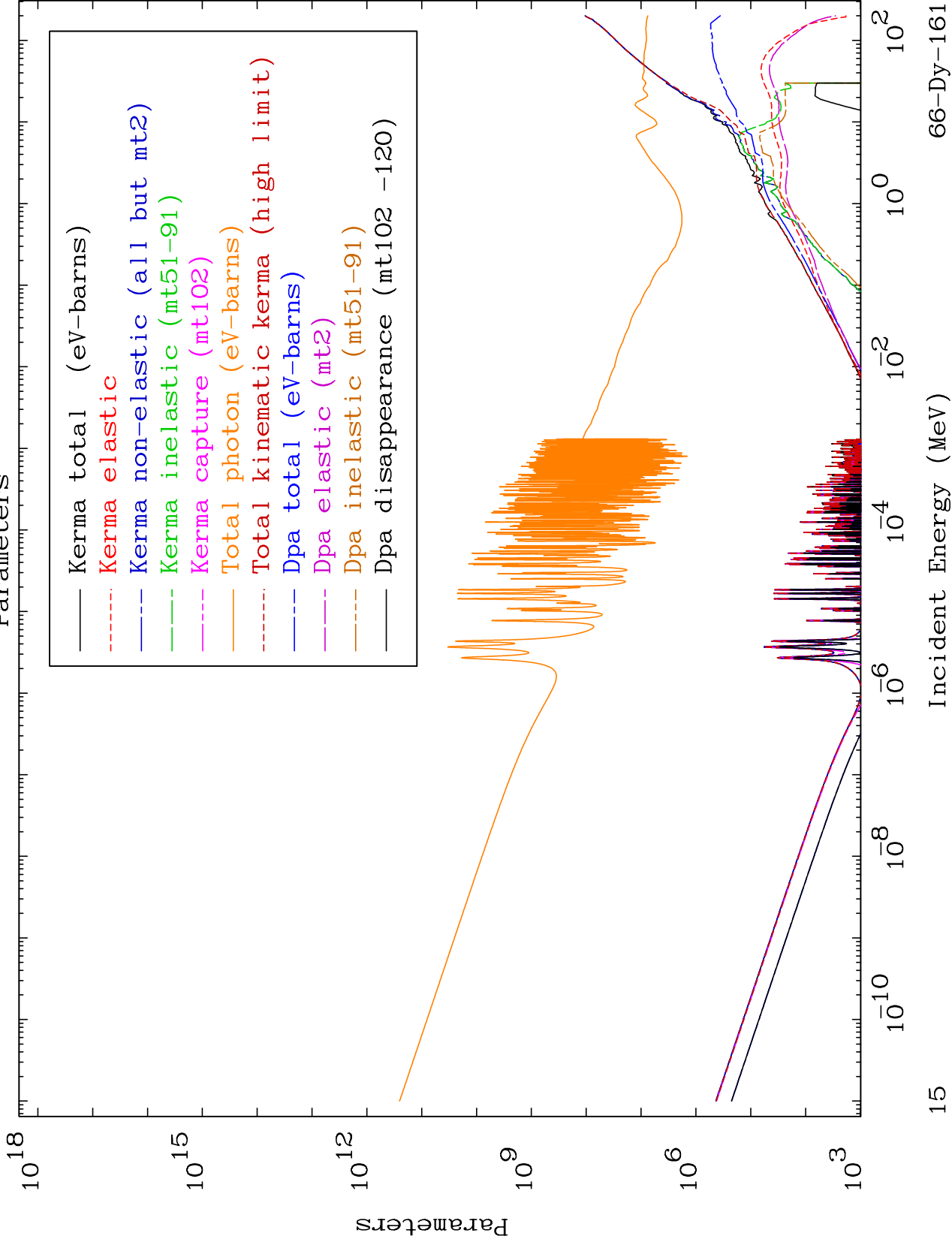


13

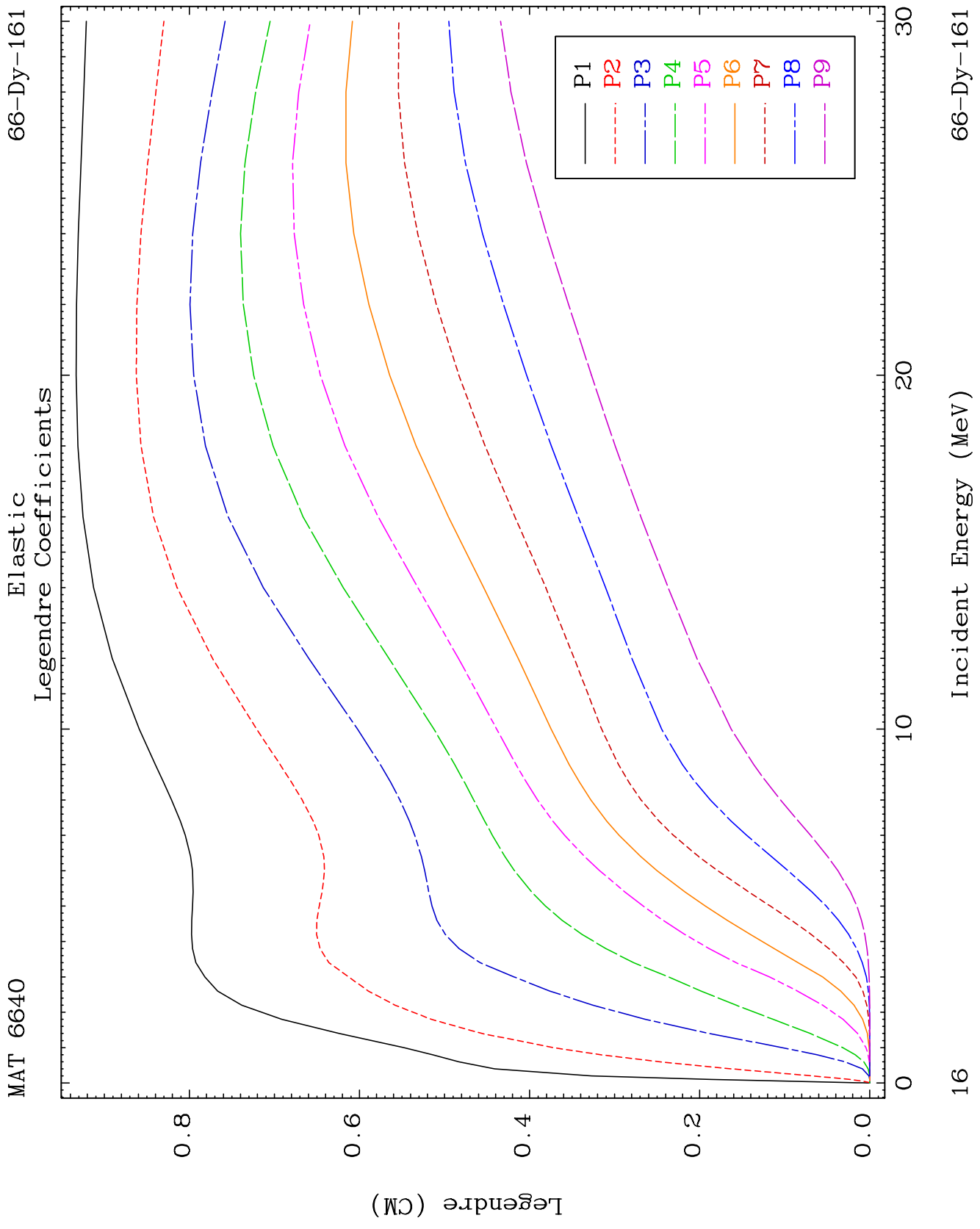
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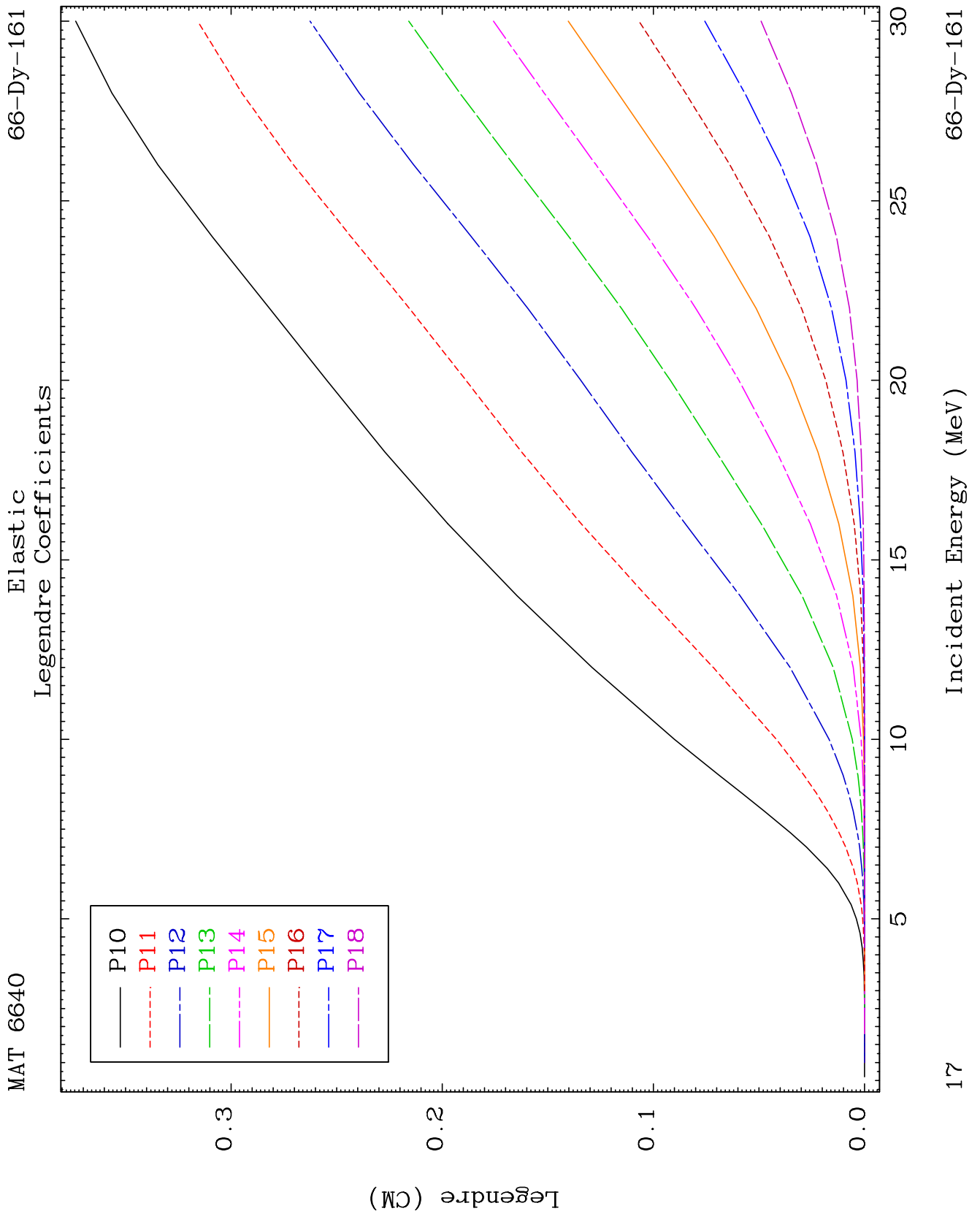
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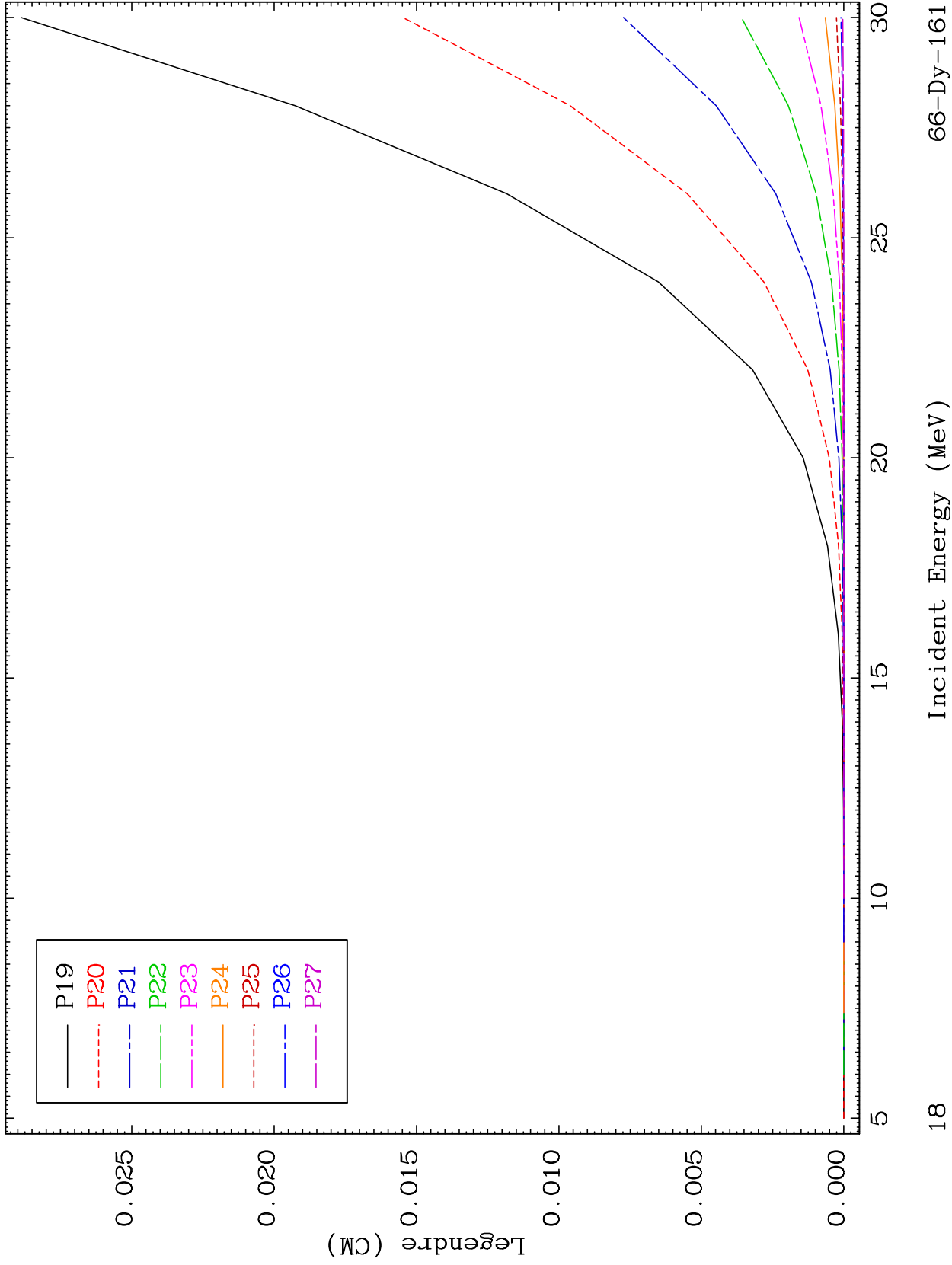




MAT 6640

### Elastic Legendre Coefficients

66-Dy-161



66-Dy-161

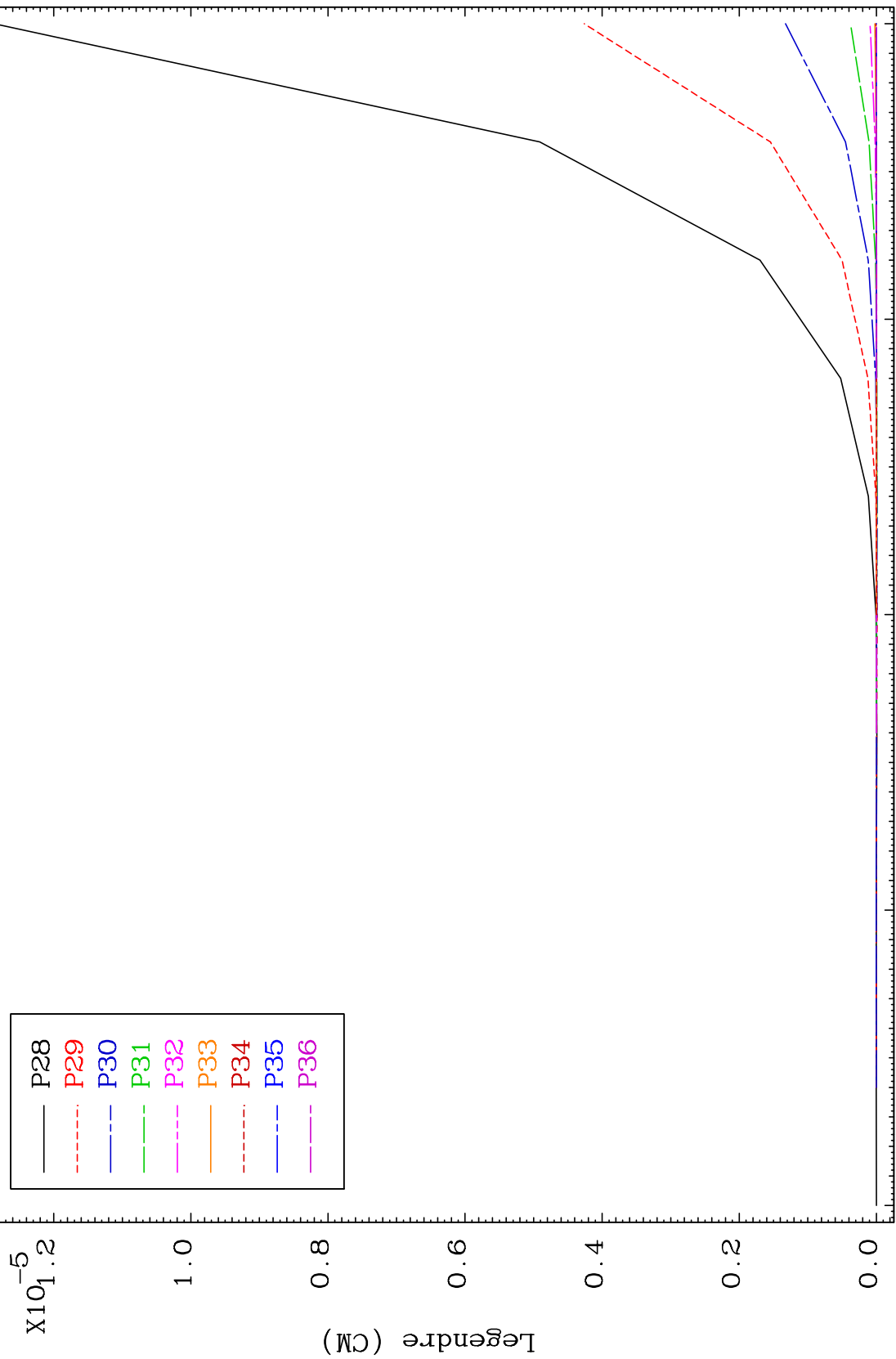
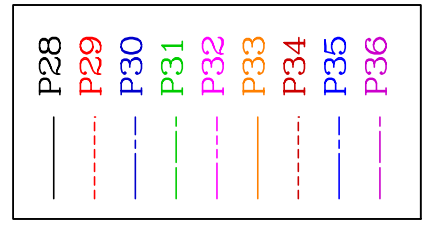
Incident Energy (MeV)

18

MAT 6640

Elastic Legendre Coefficients

66-Dy-161

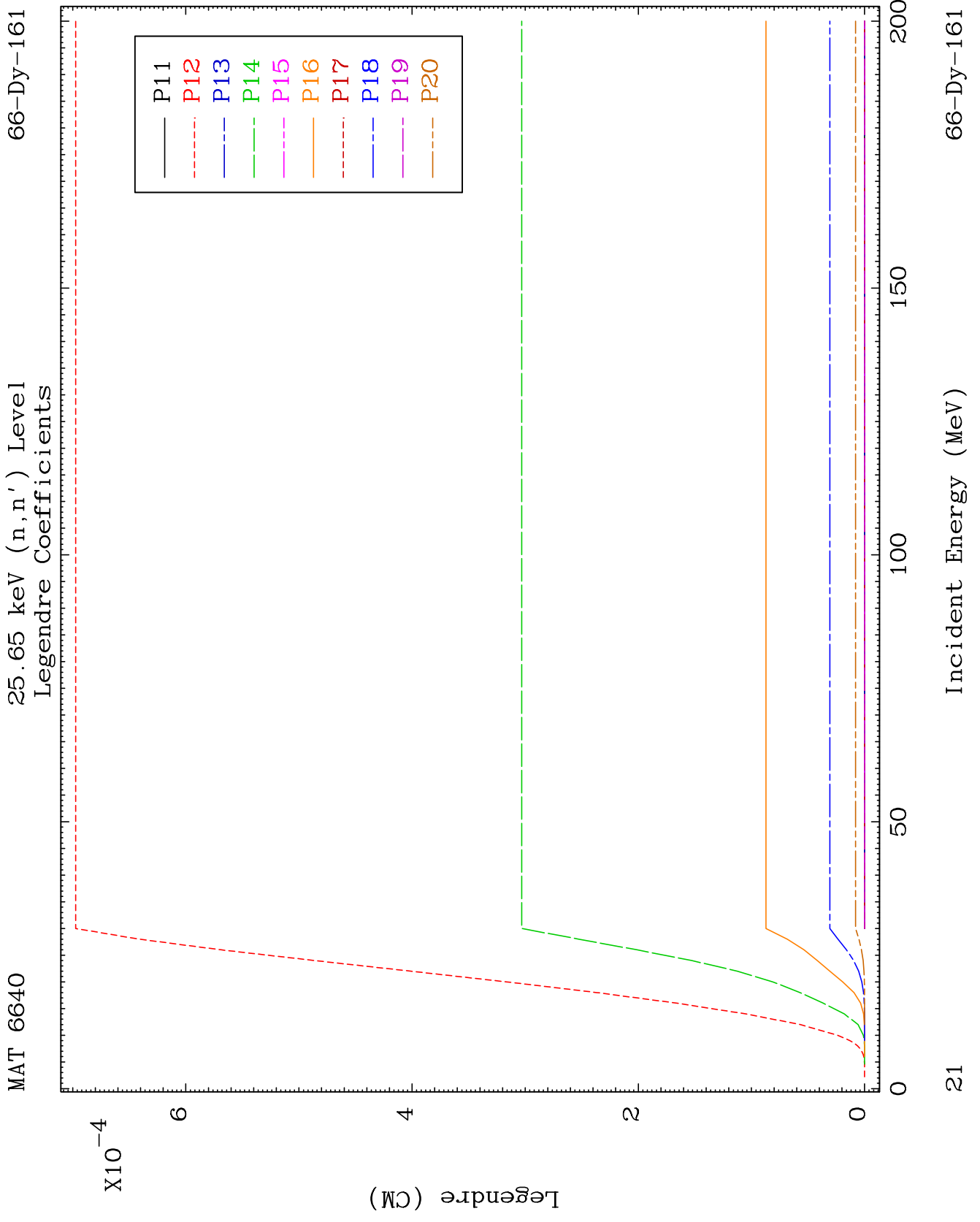


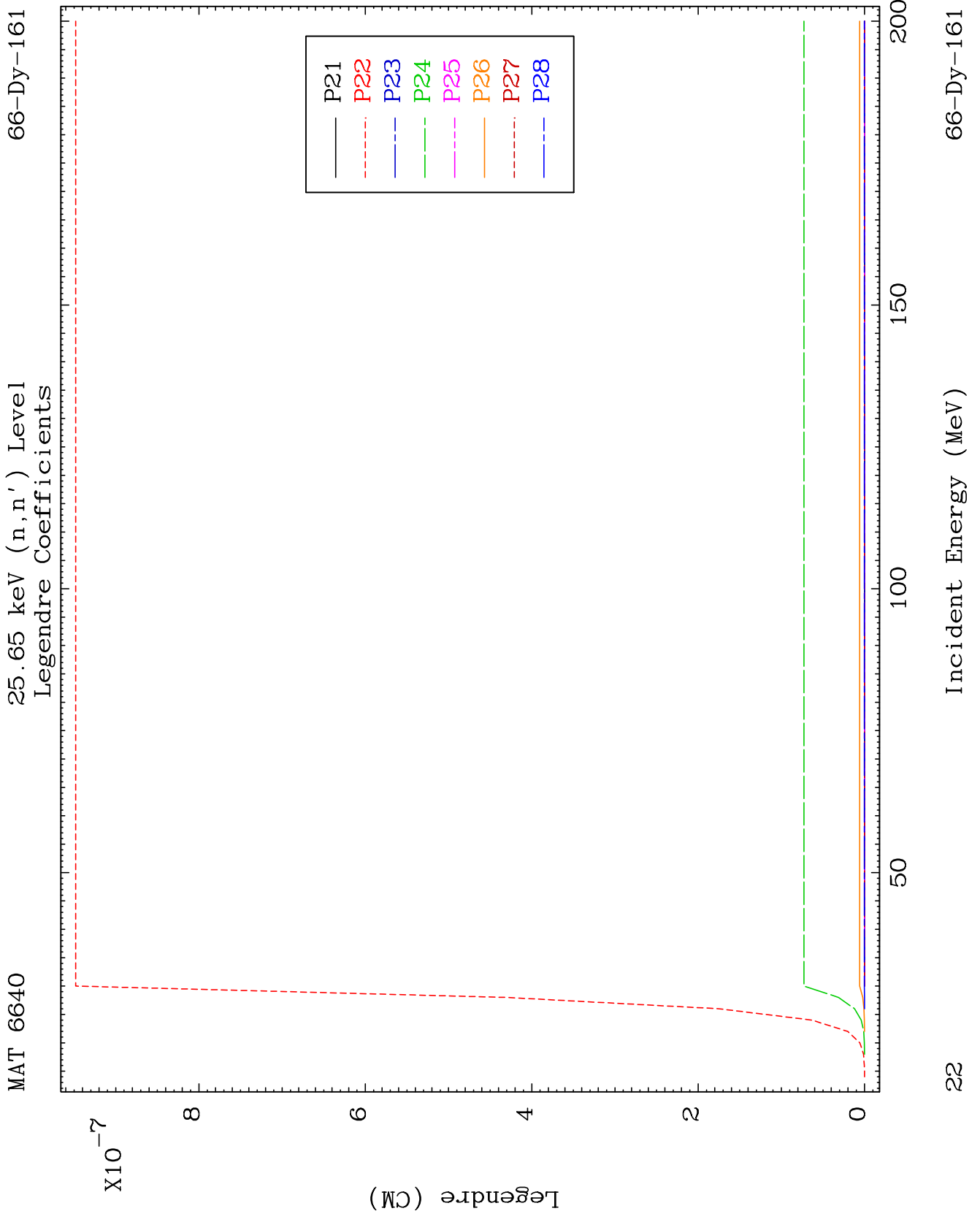
19

Incident Energy (MeV)

66-Dy-161



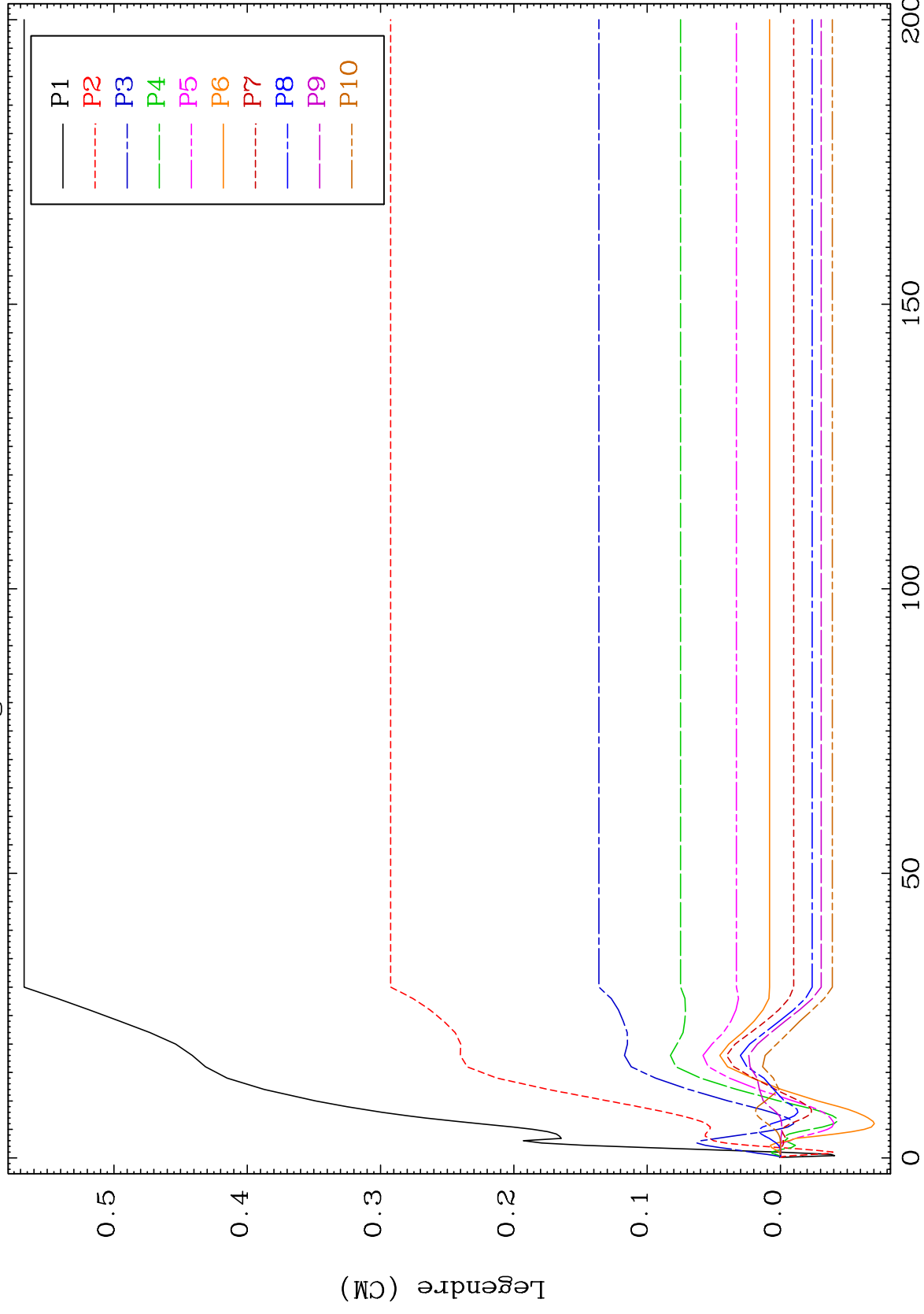




MAT 6640

43.82 keV (n,n') Level  
Legendre Coefficients

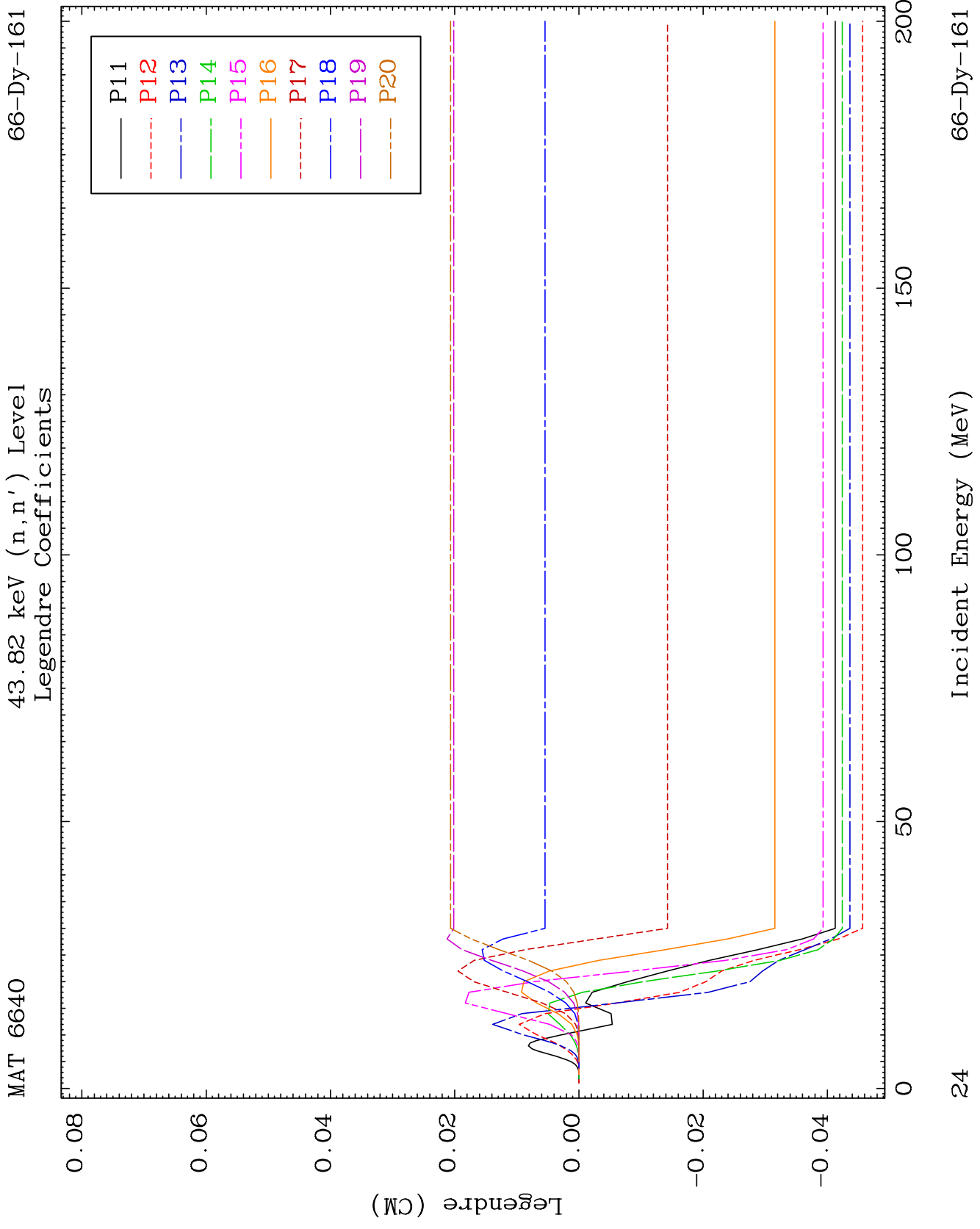
66-Dy-161



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66-Dy-161

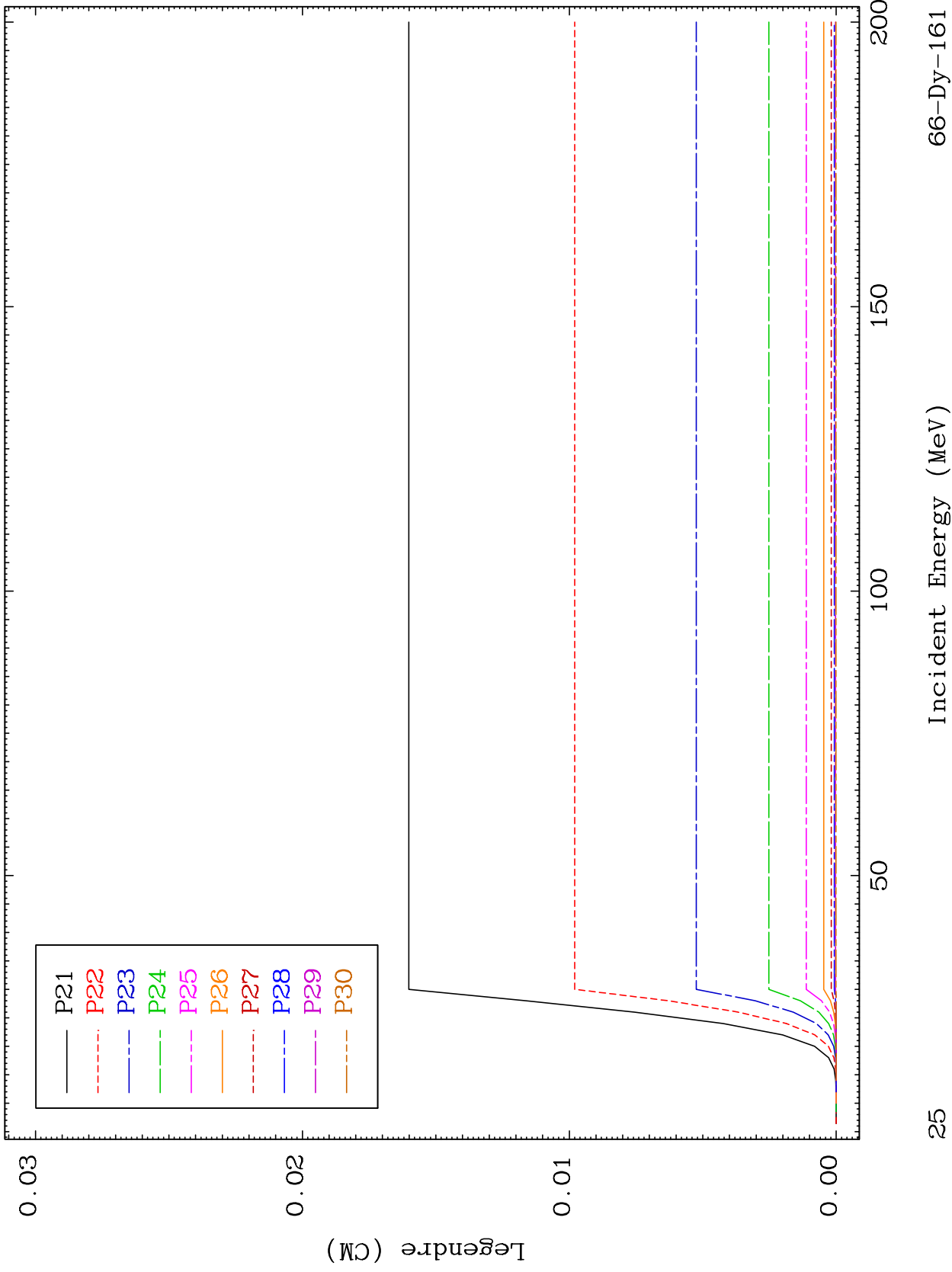




MAT 6640

43.82 keV (n,n') Level  
Legendre Coefficients

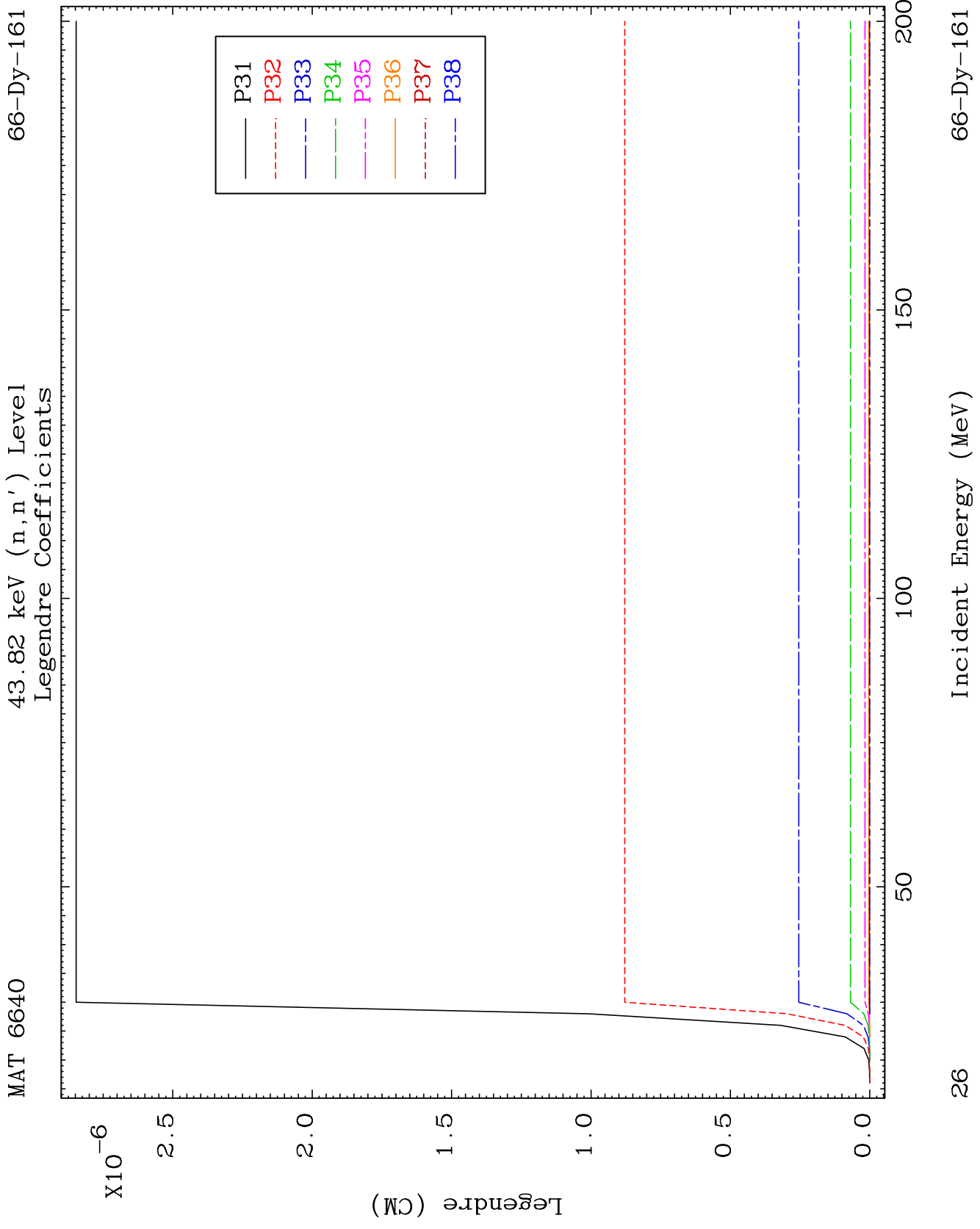
66-Dy-161

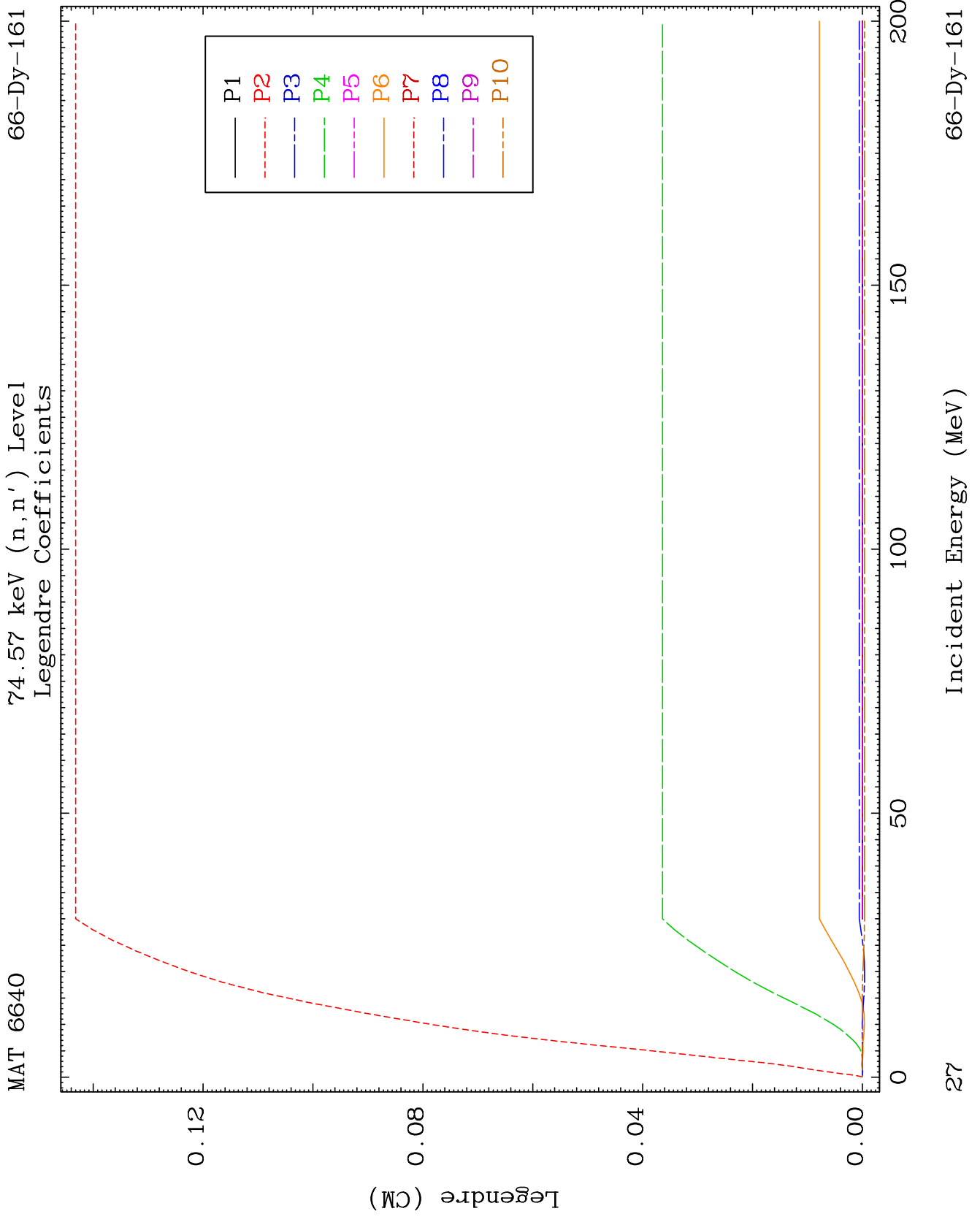


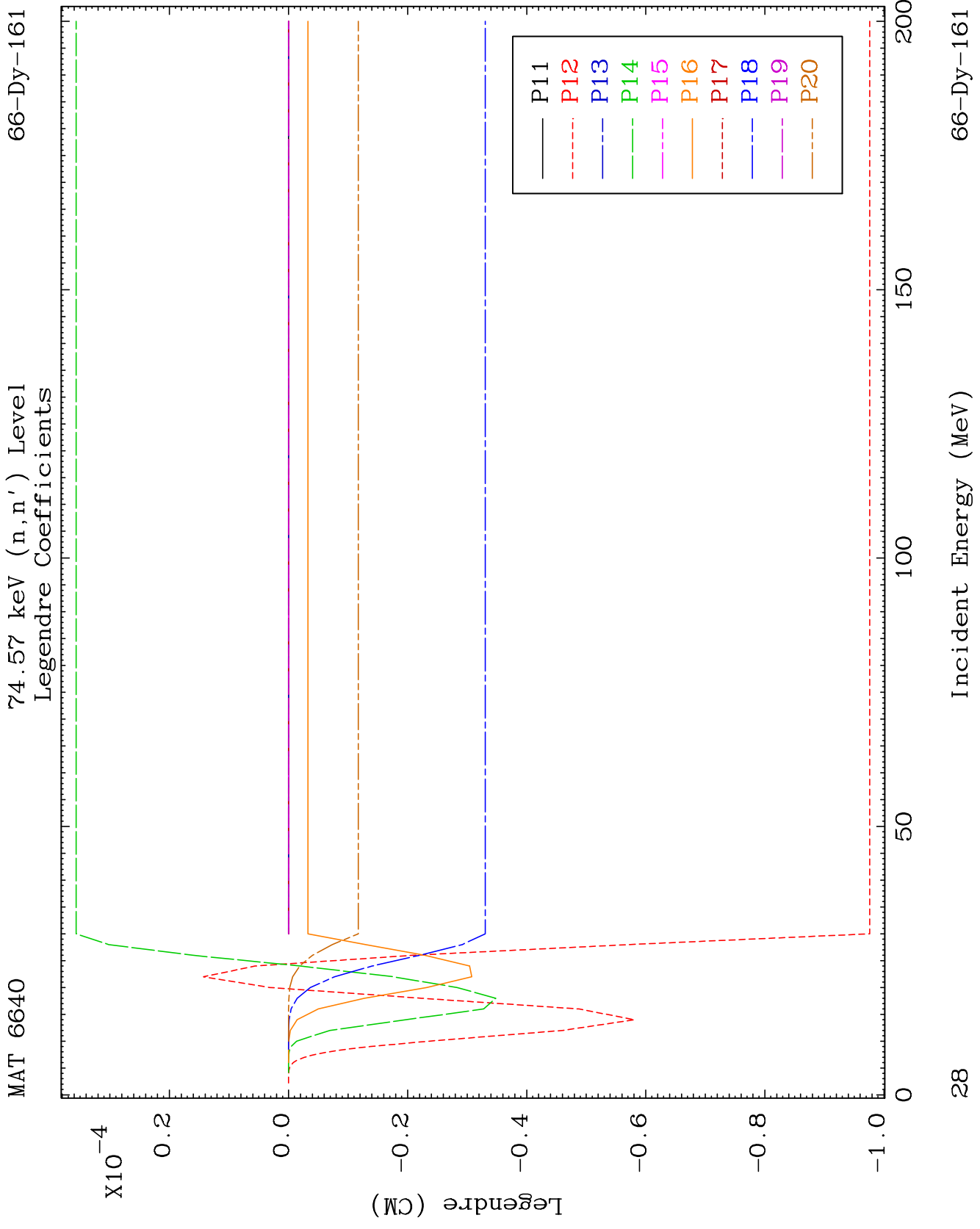
25

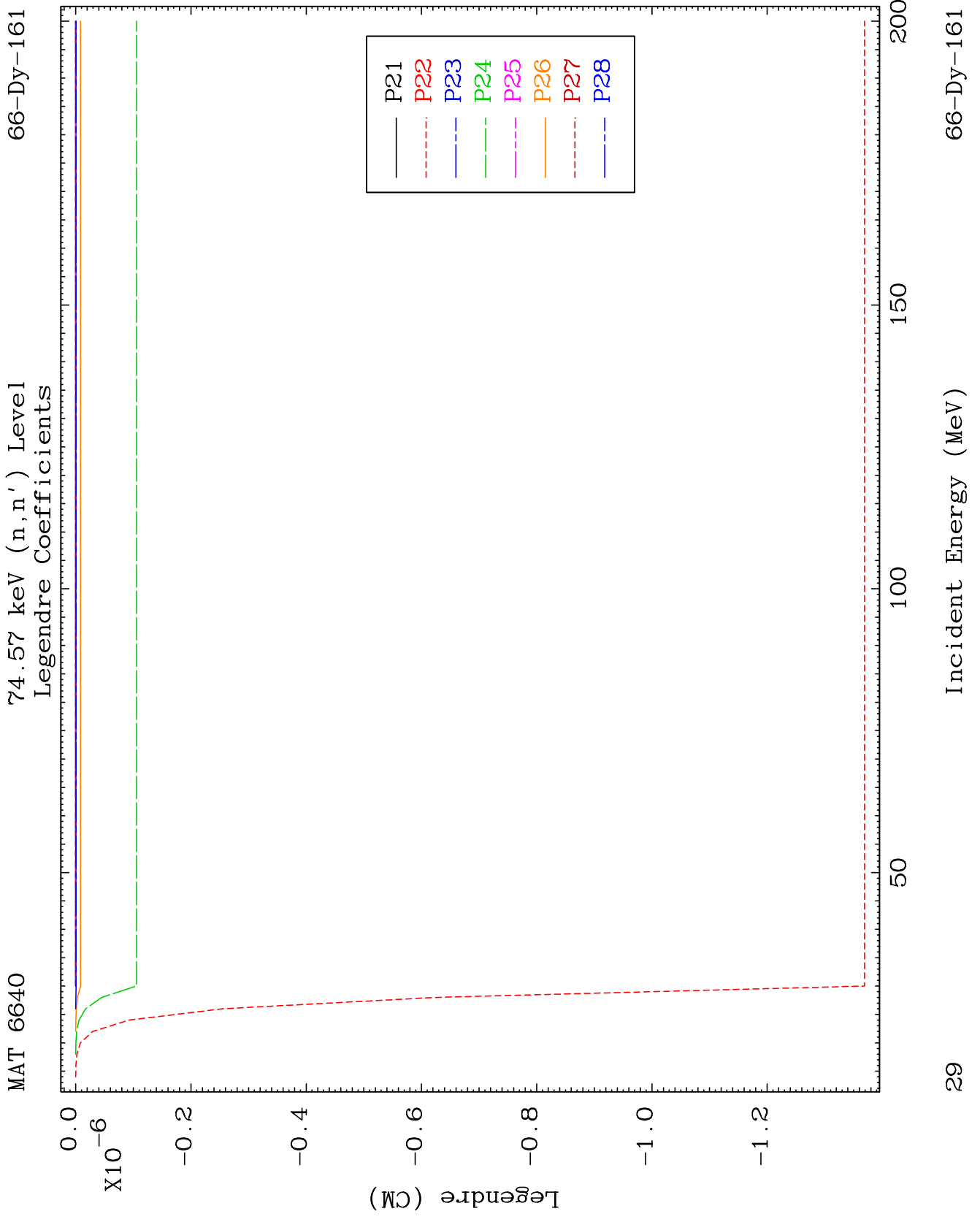
Incident Energy (MeV)

66-Dy-161











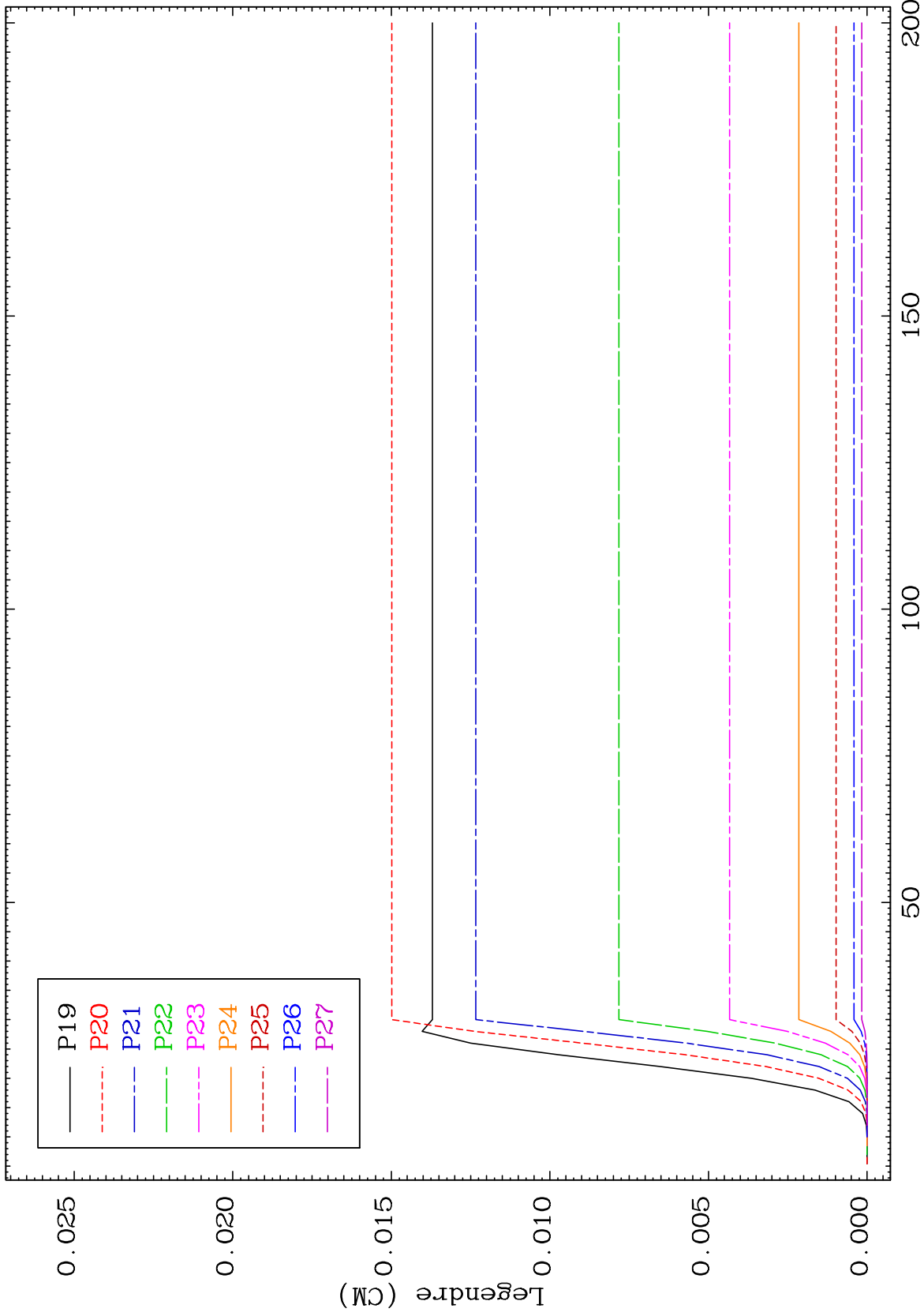




MAT 6640

100.4 keV (n, n') Level  
Legendre Coefficients

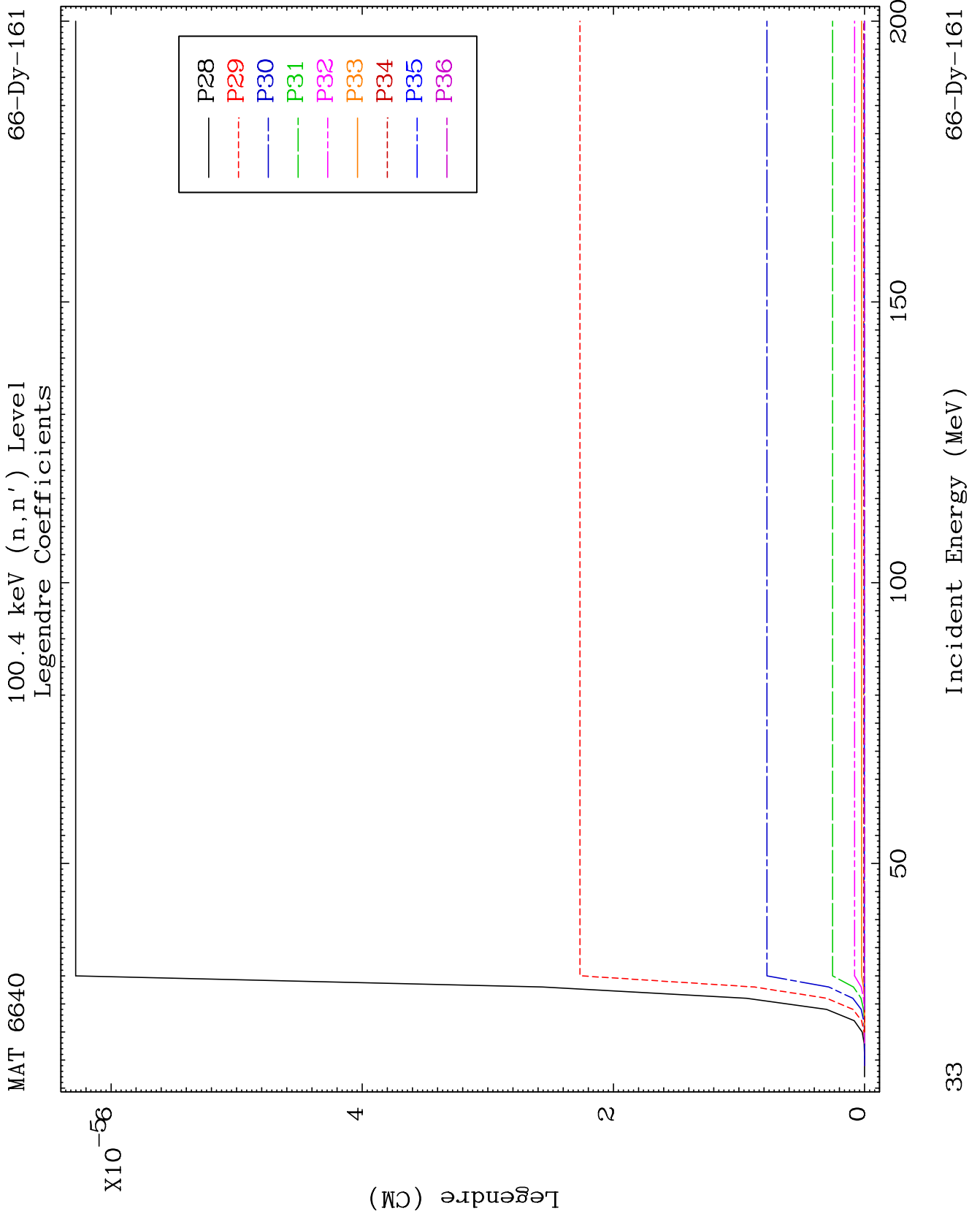
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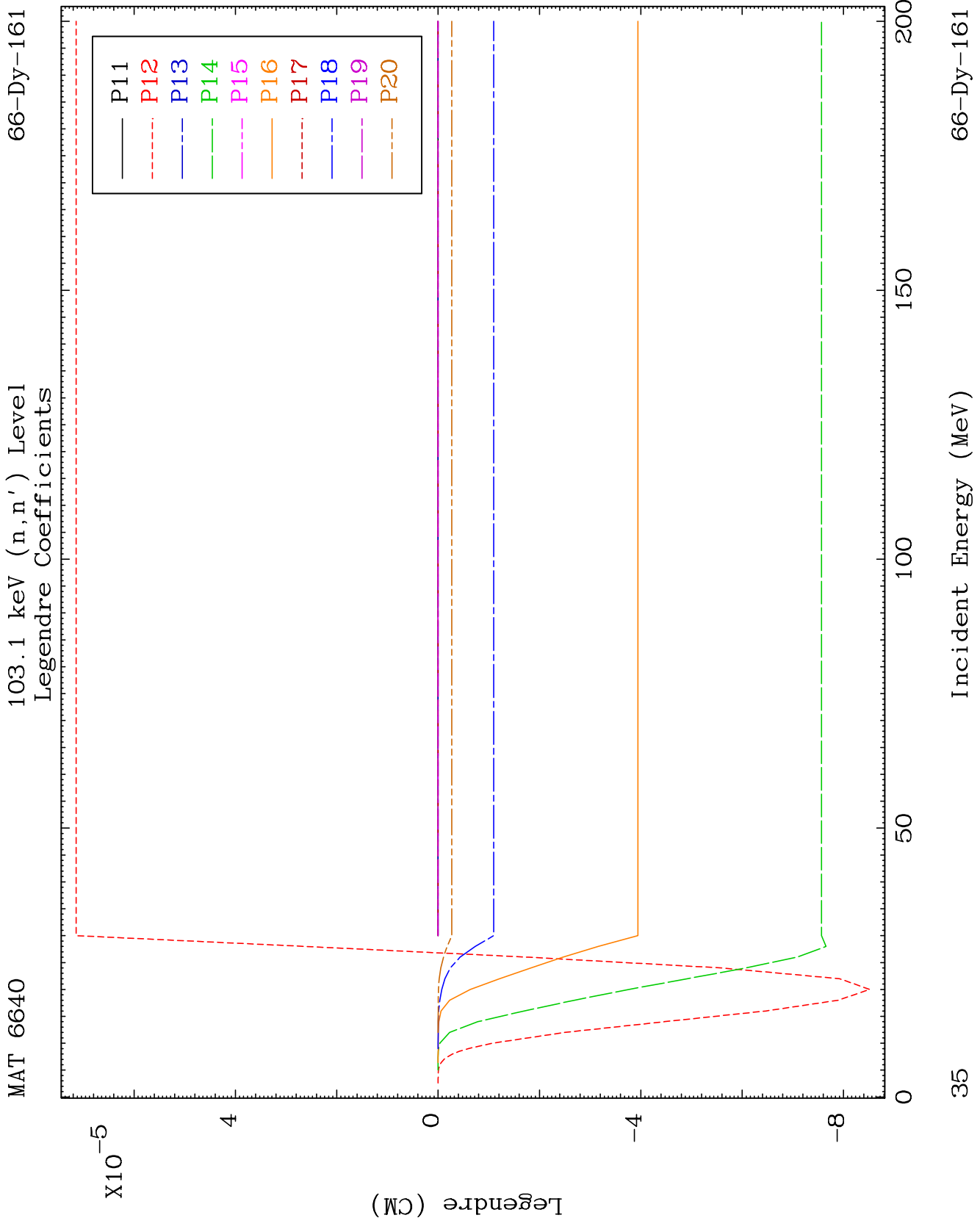
32

Incident Energy (MeV)

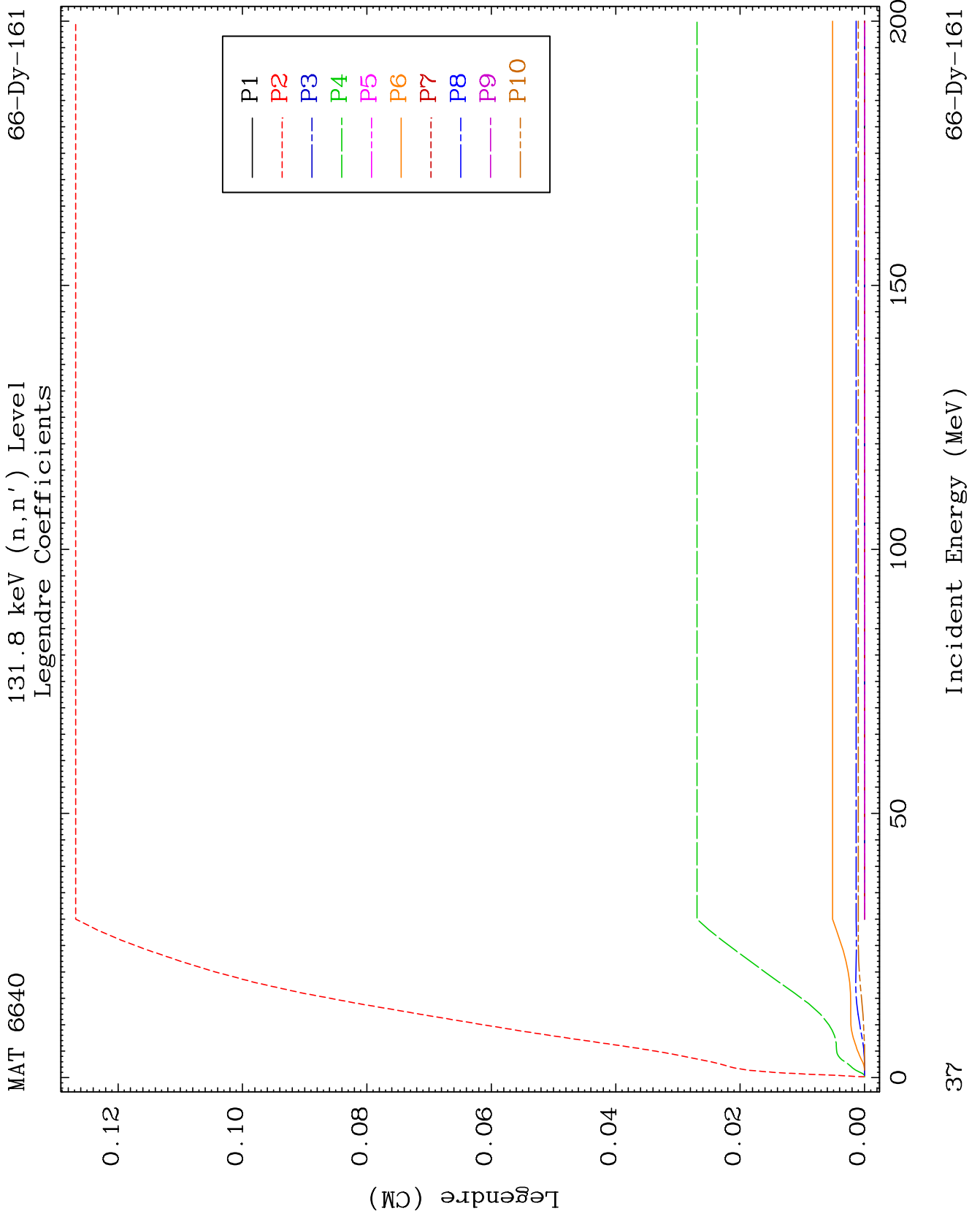
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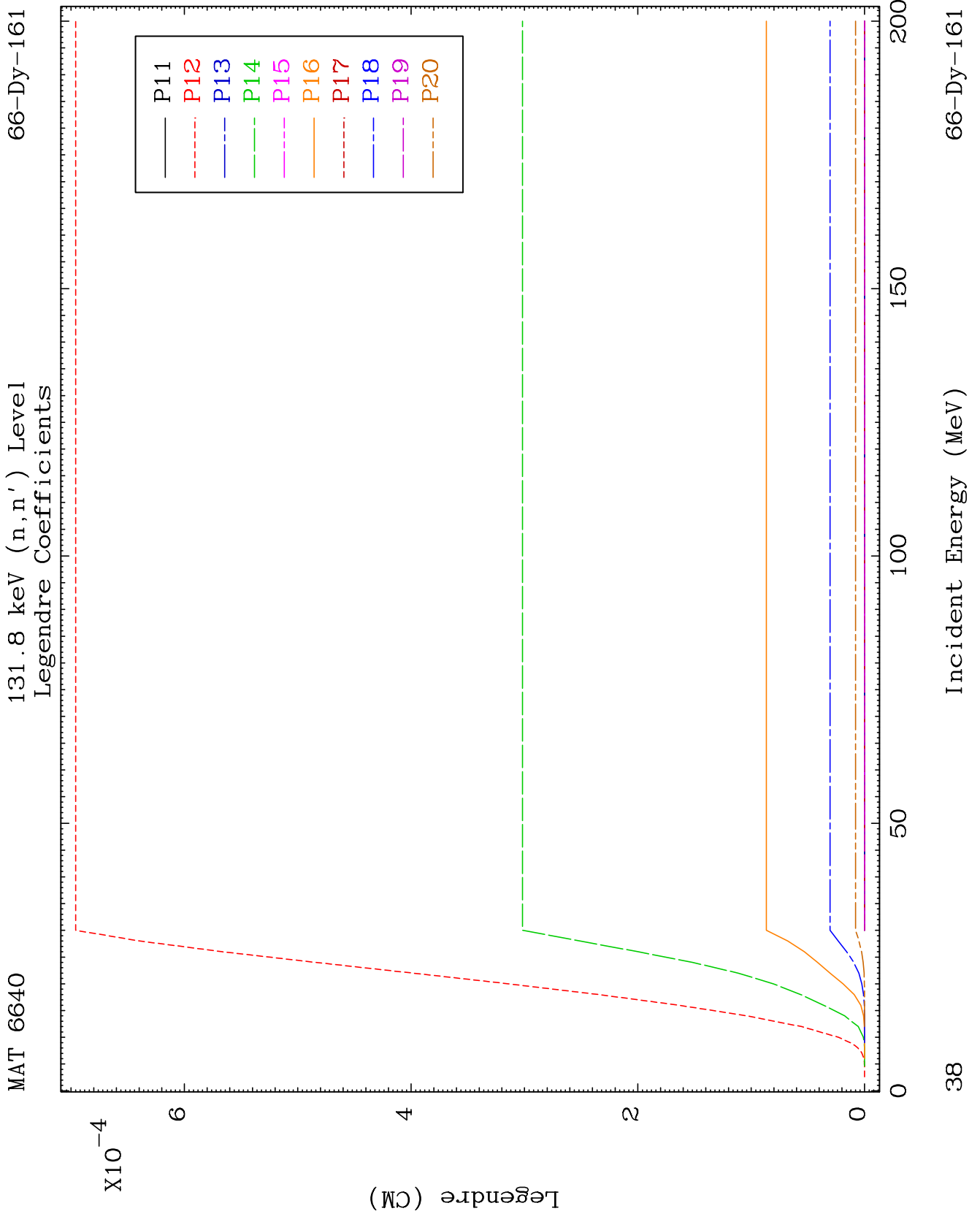


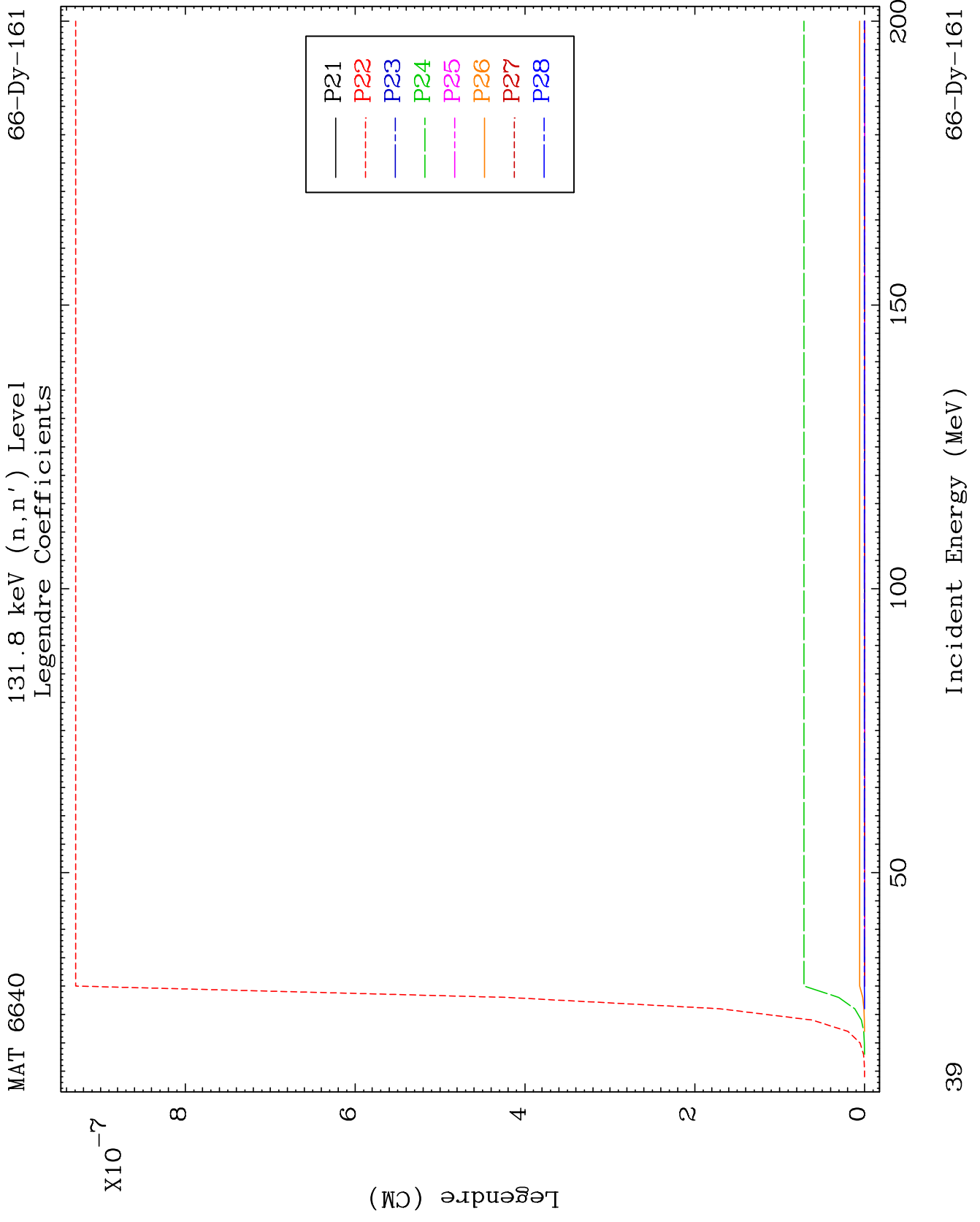




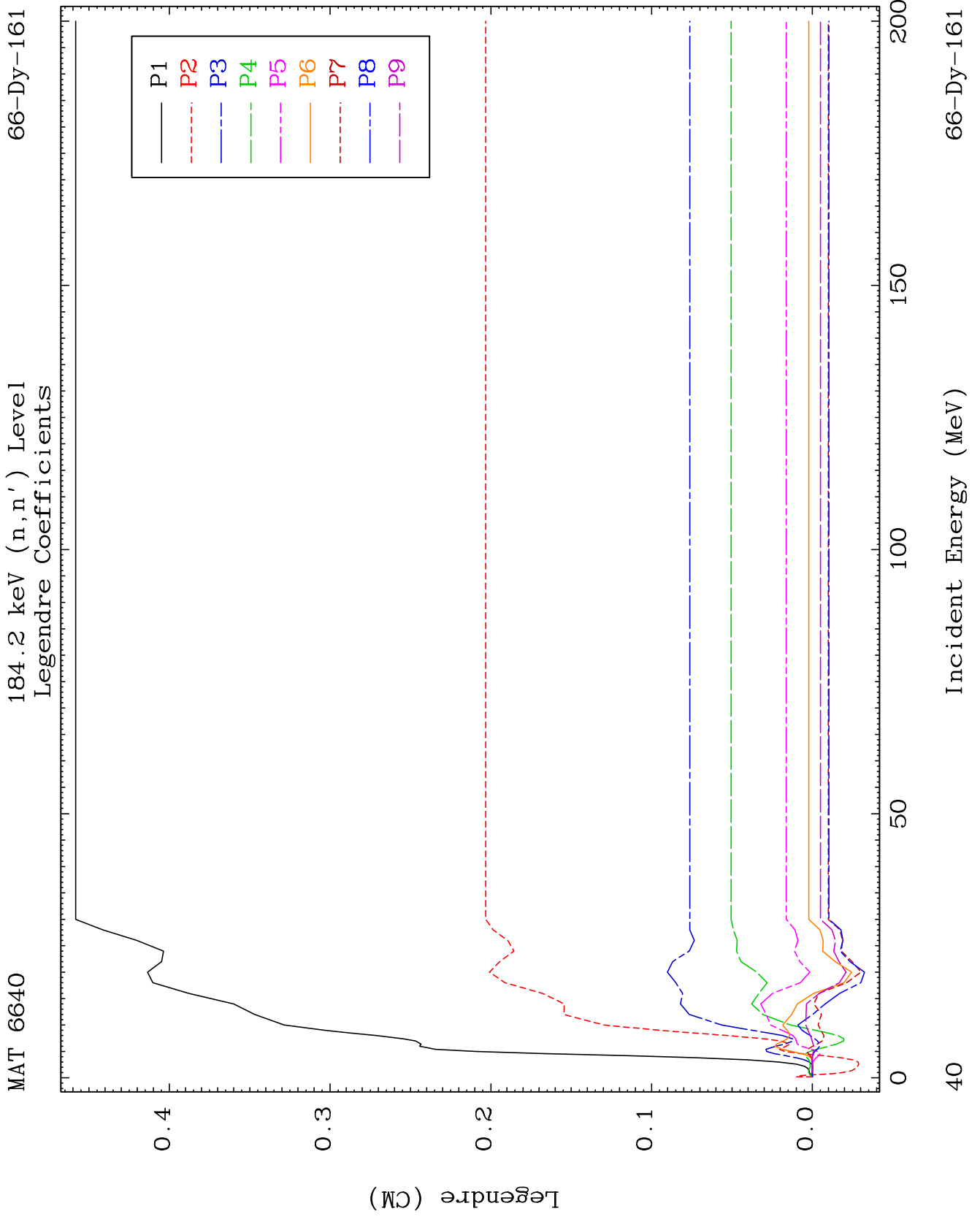








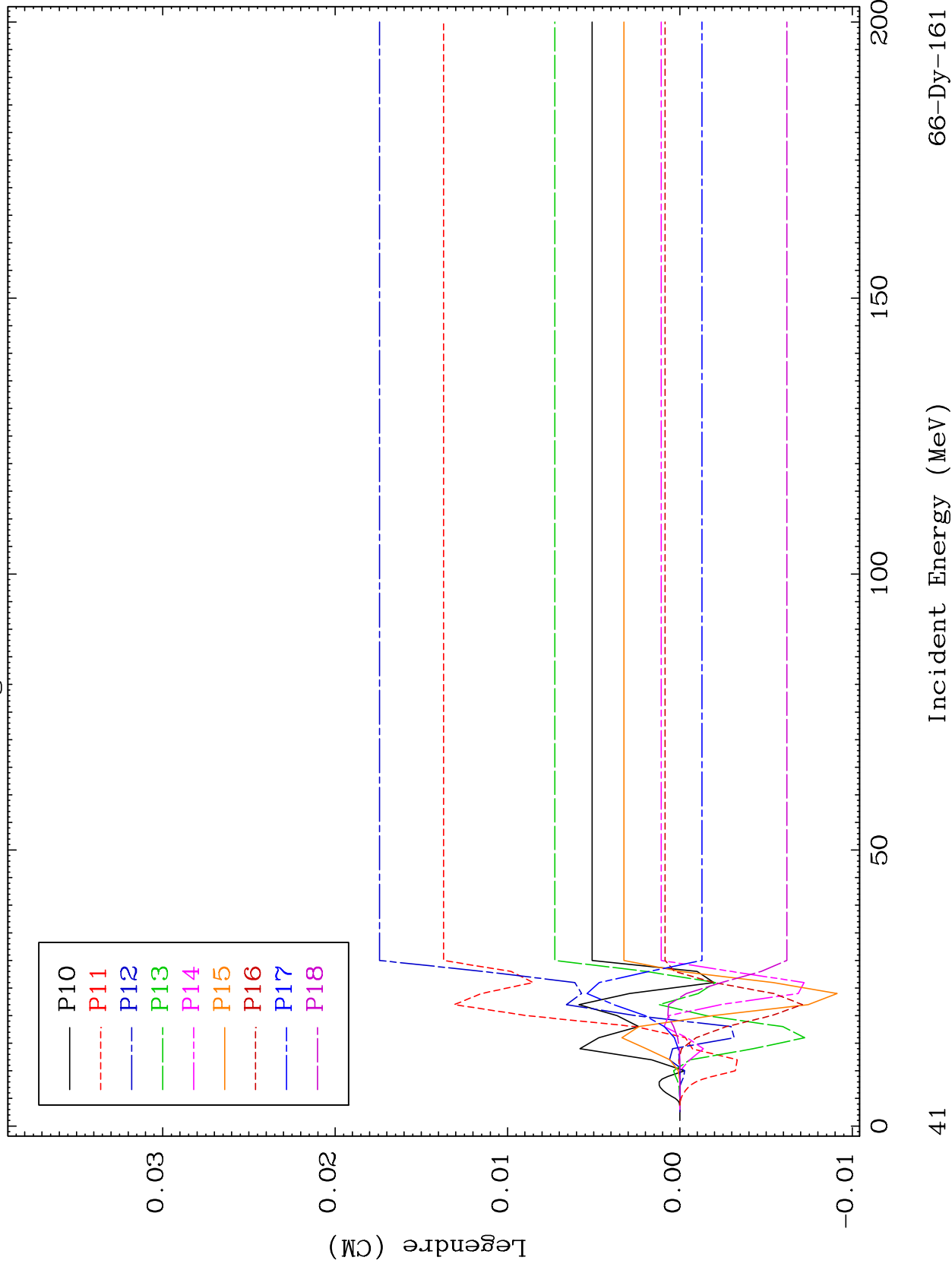




MAT 6640

184.2 keV (n, n') Level  
Legendre Coefficients

66-Dy-161



41

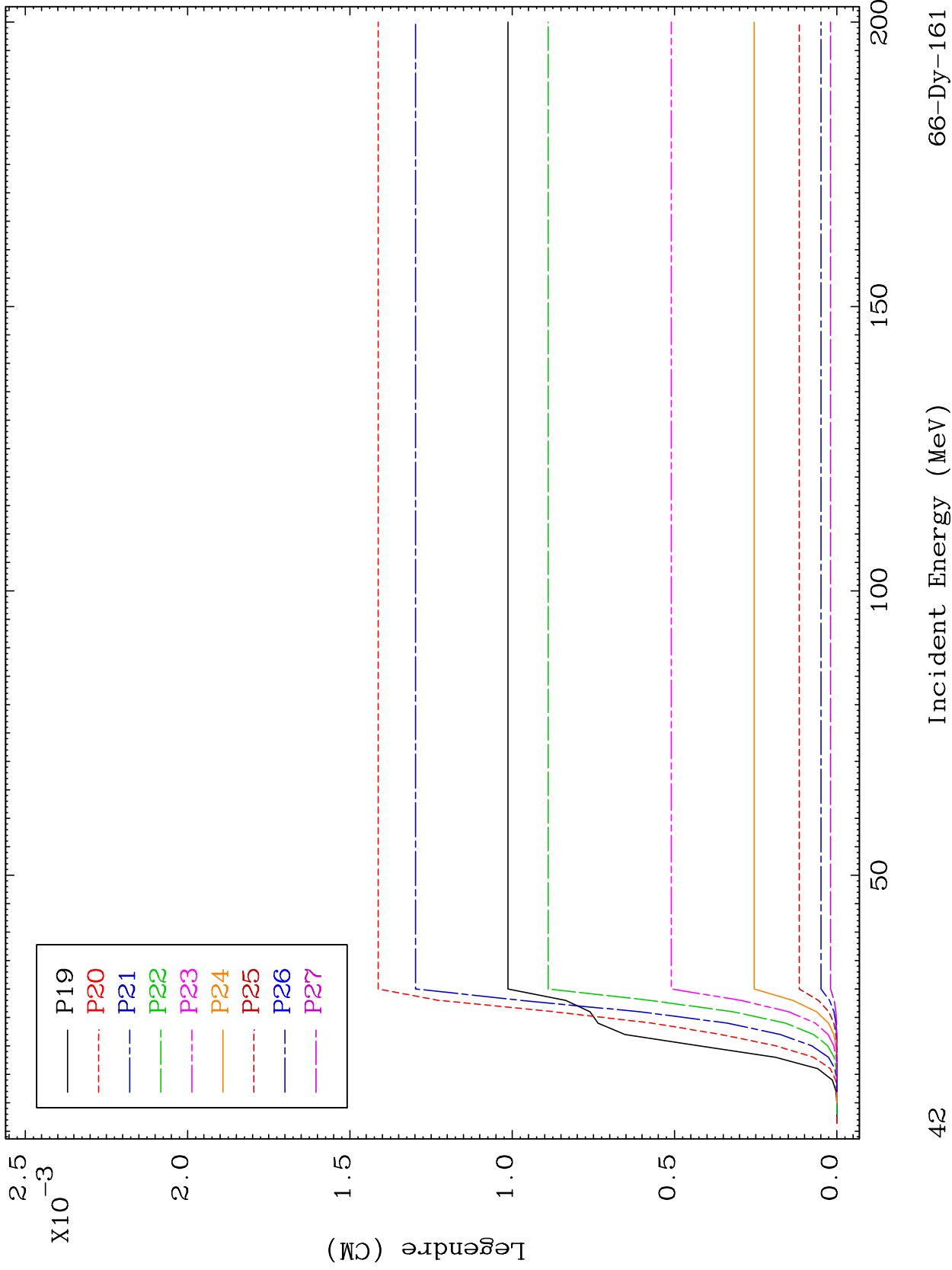
Incident Energy (MeV)

66-Dy-161

MAT 6640

184.2 keV (n,n') Level  
Legendre Coefficients

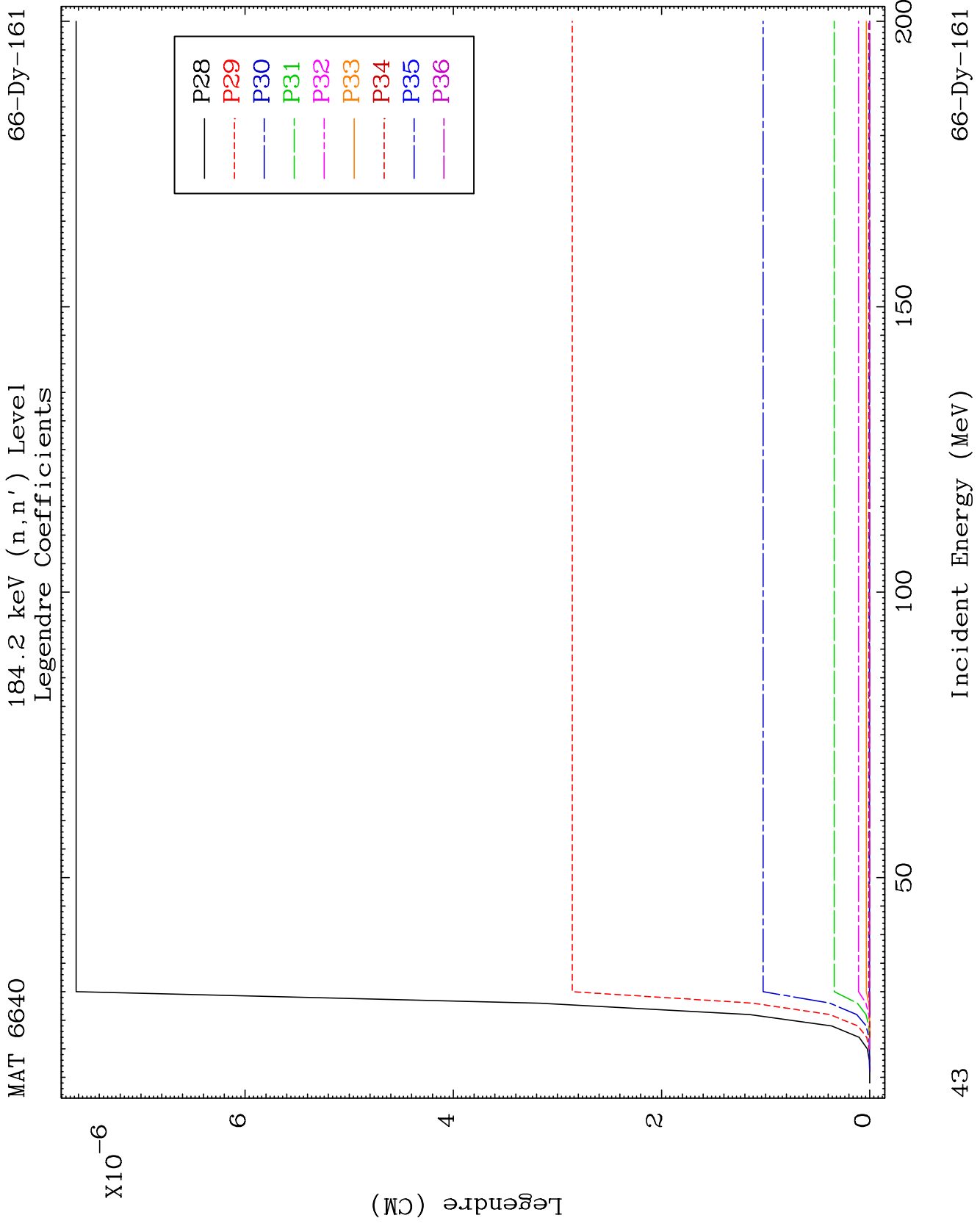
66-Dy-161



42

Incident Energy (MeV)

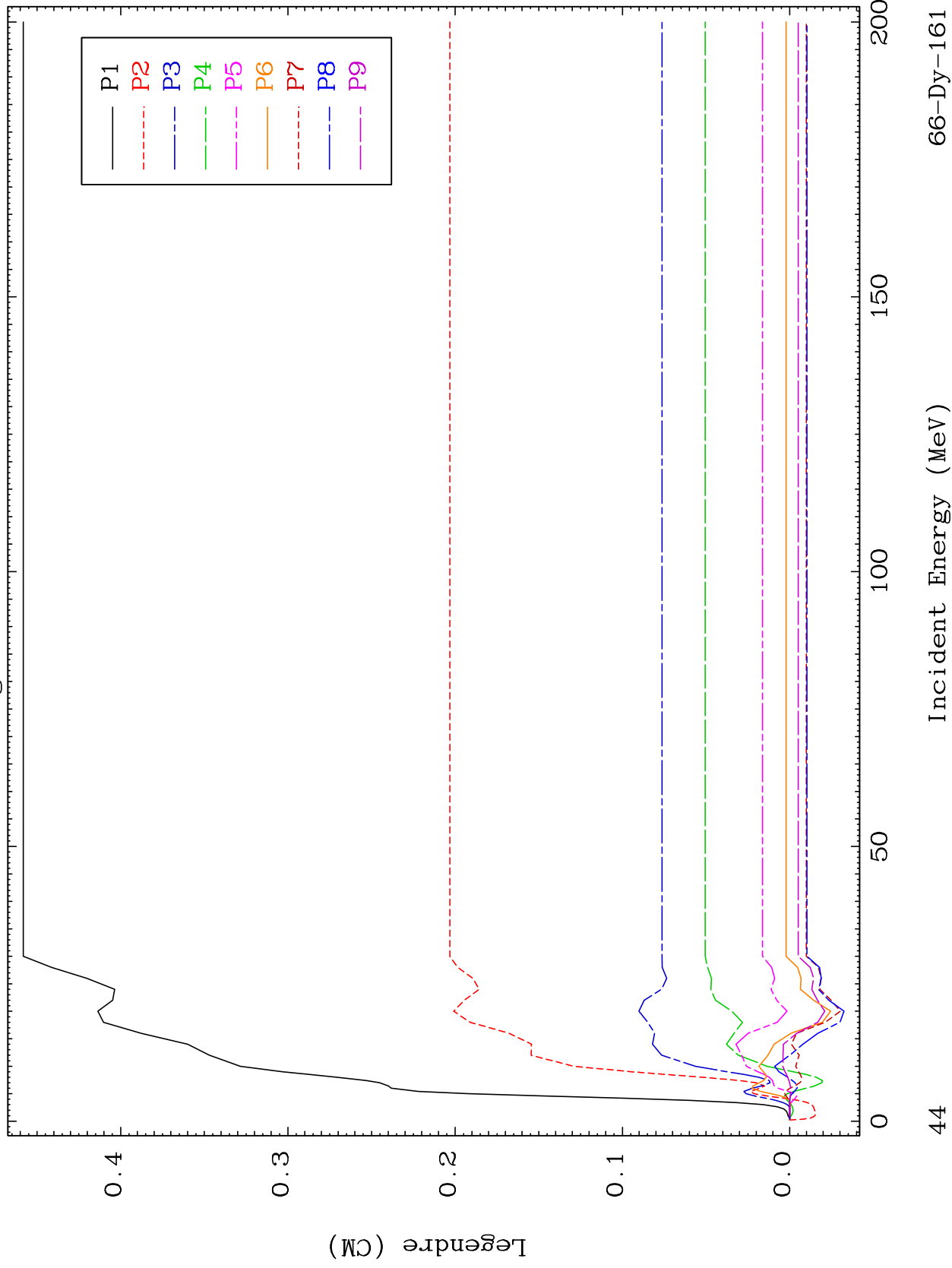
66-Dy-161



MAT 6640

201.1 keV (n,n') Level  
Legendre Coefficients

66-Dy-161



44

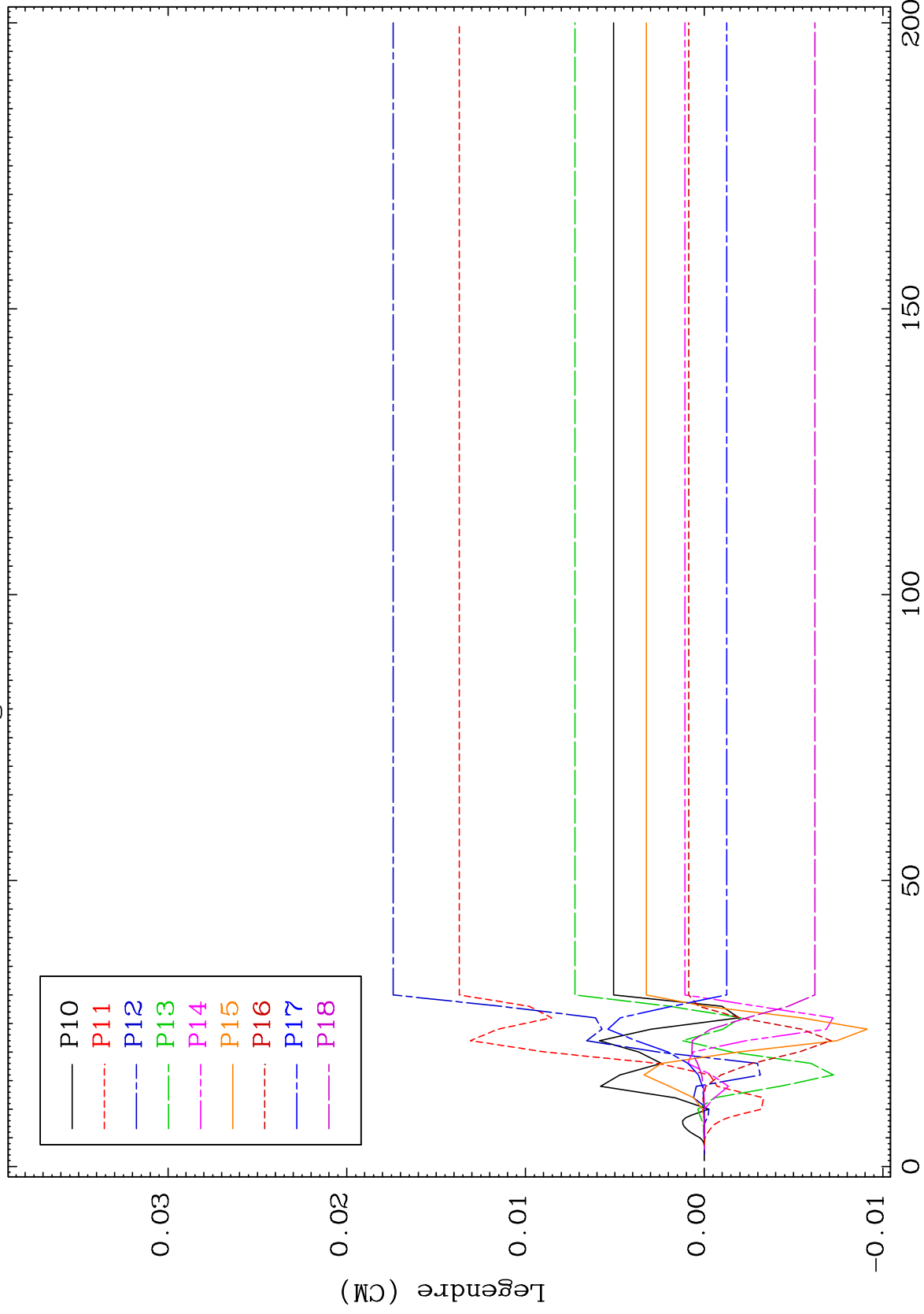
Incident Energy (MeV)

66-Dy-161

MAT 6640

201.1 keV (n,n') Level  
Legendre Coefficients

66-Dy-161



66-Dy-161

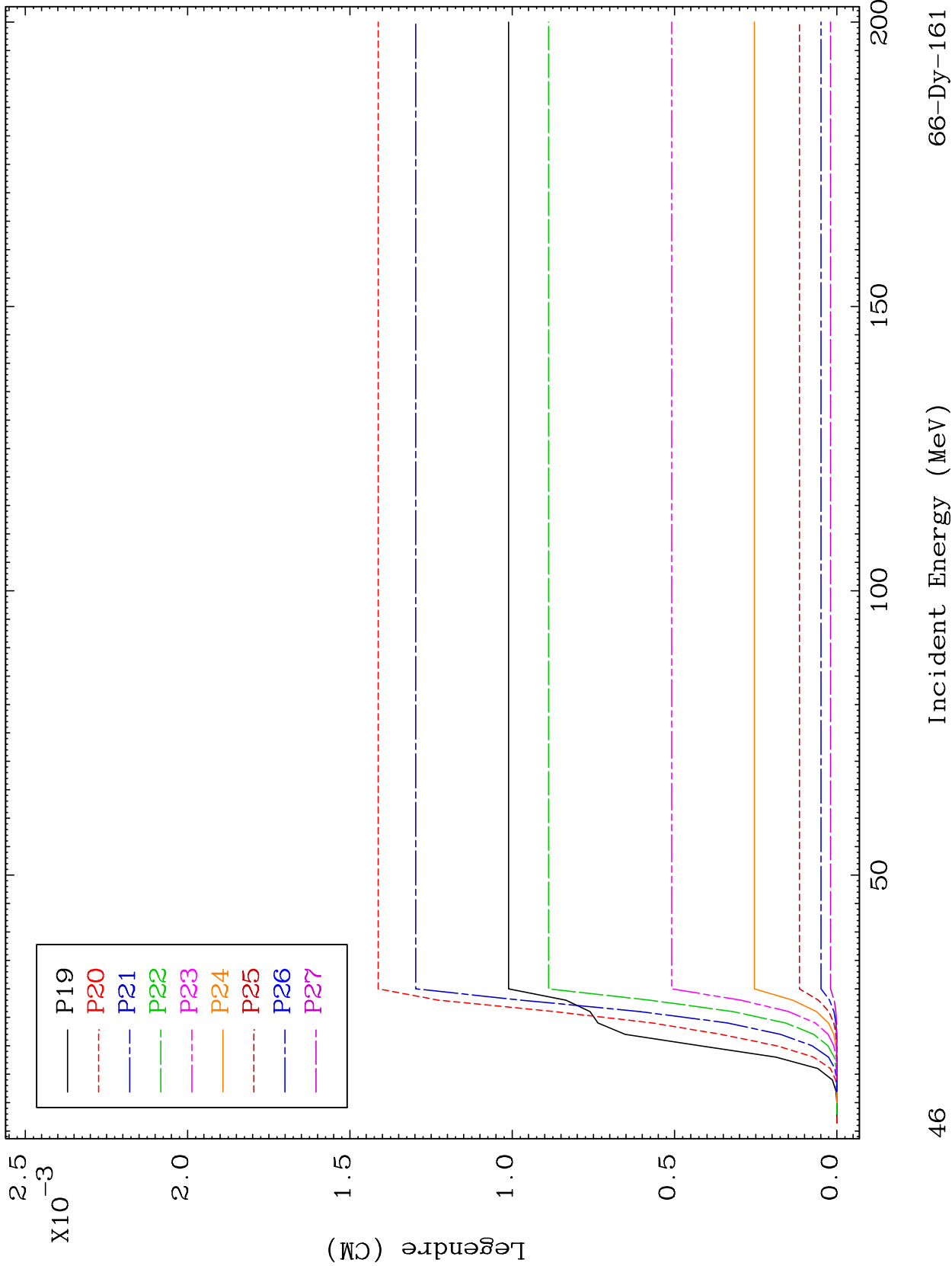
Incident Energy (MeV)

45

MAT 6640

201.1 keV (n,n') Level  
Legendre Coefficients

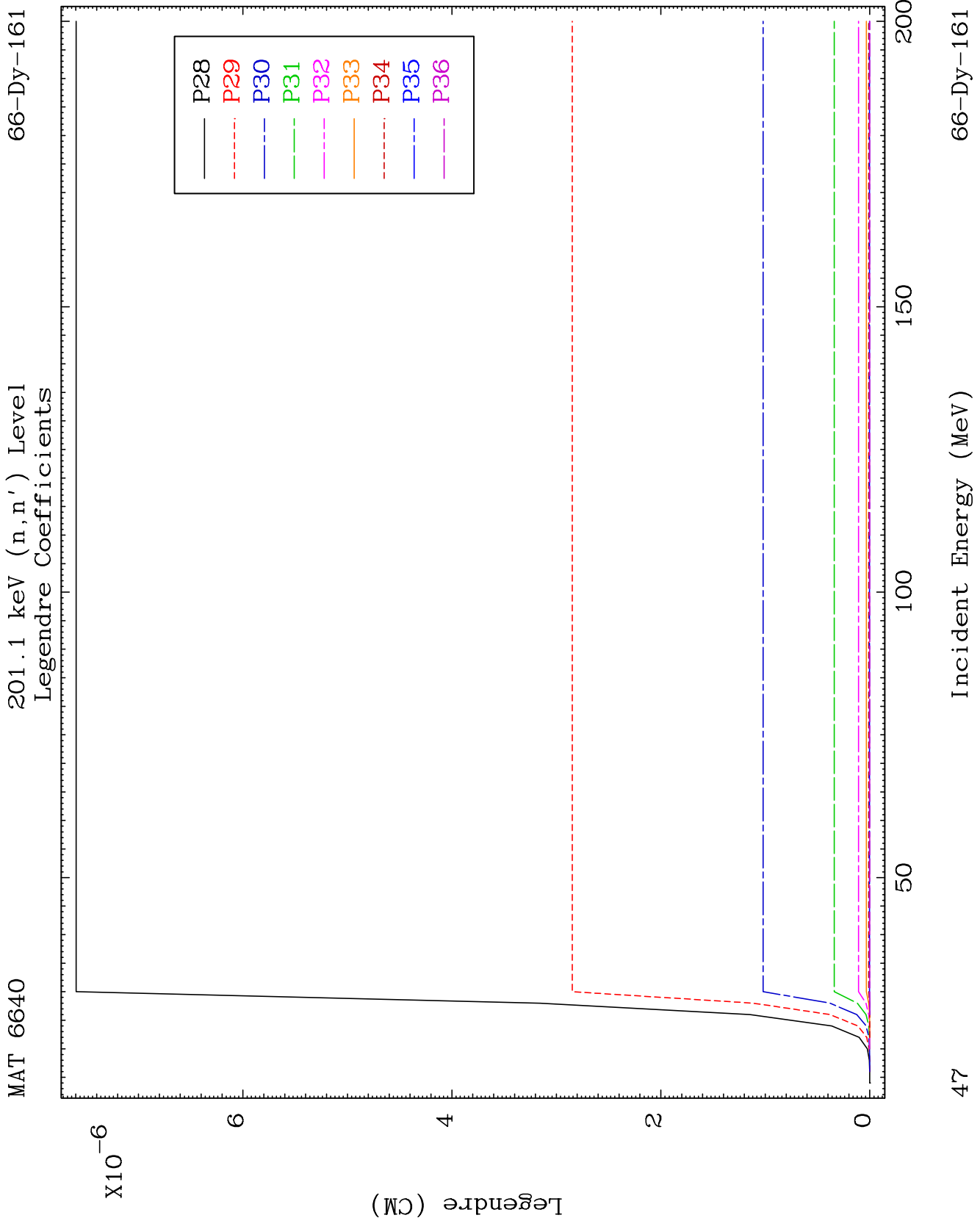
66-Dy-161



46

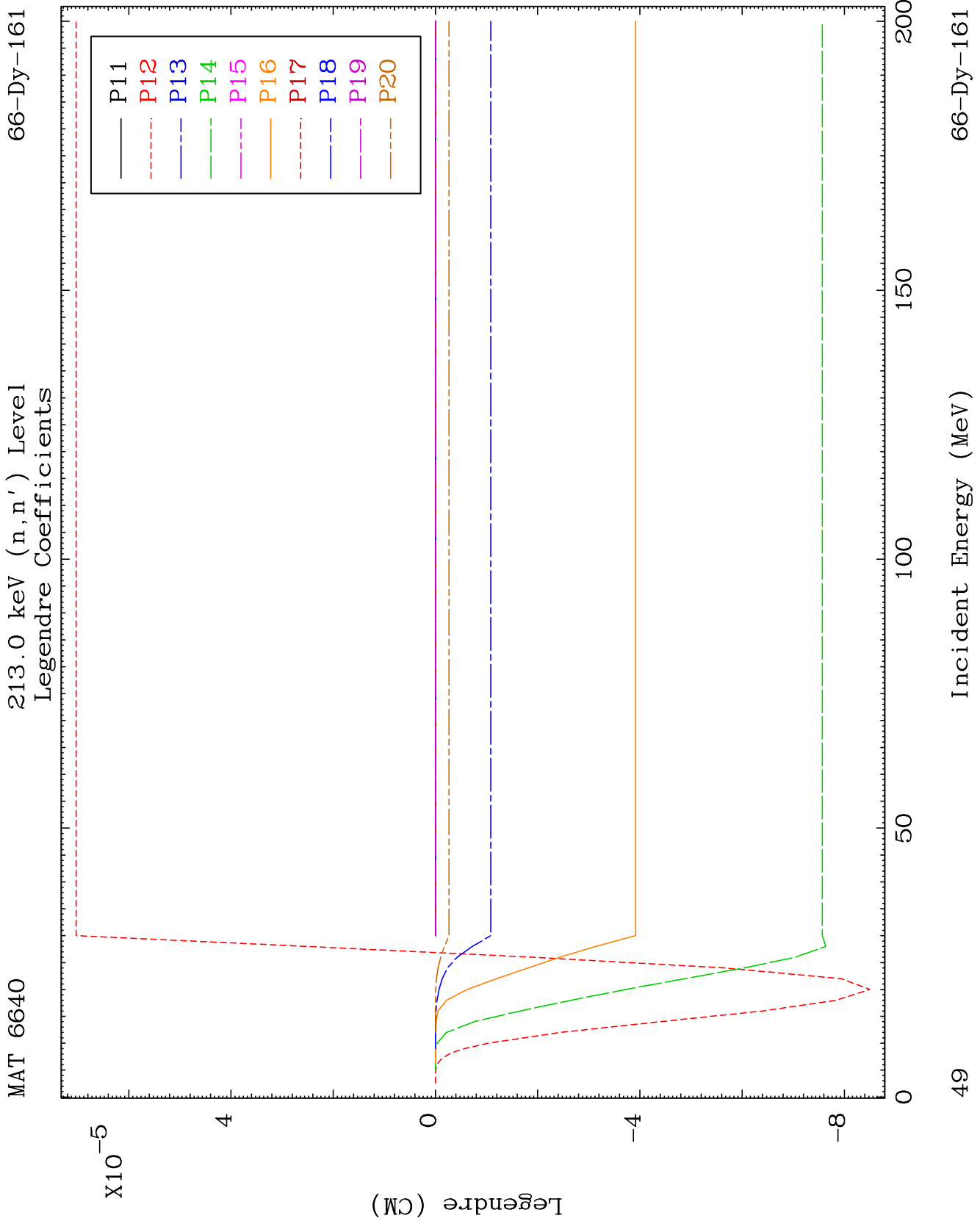
Incident Energy (MeV)

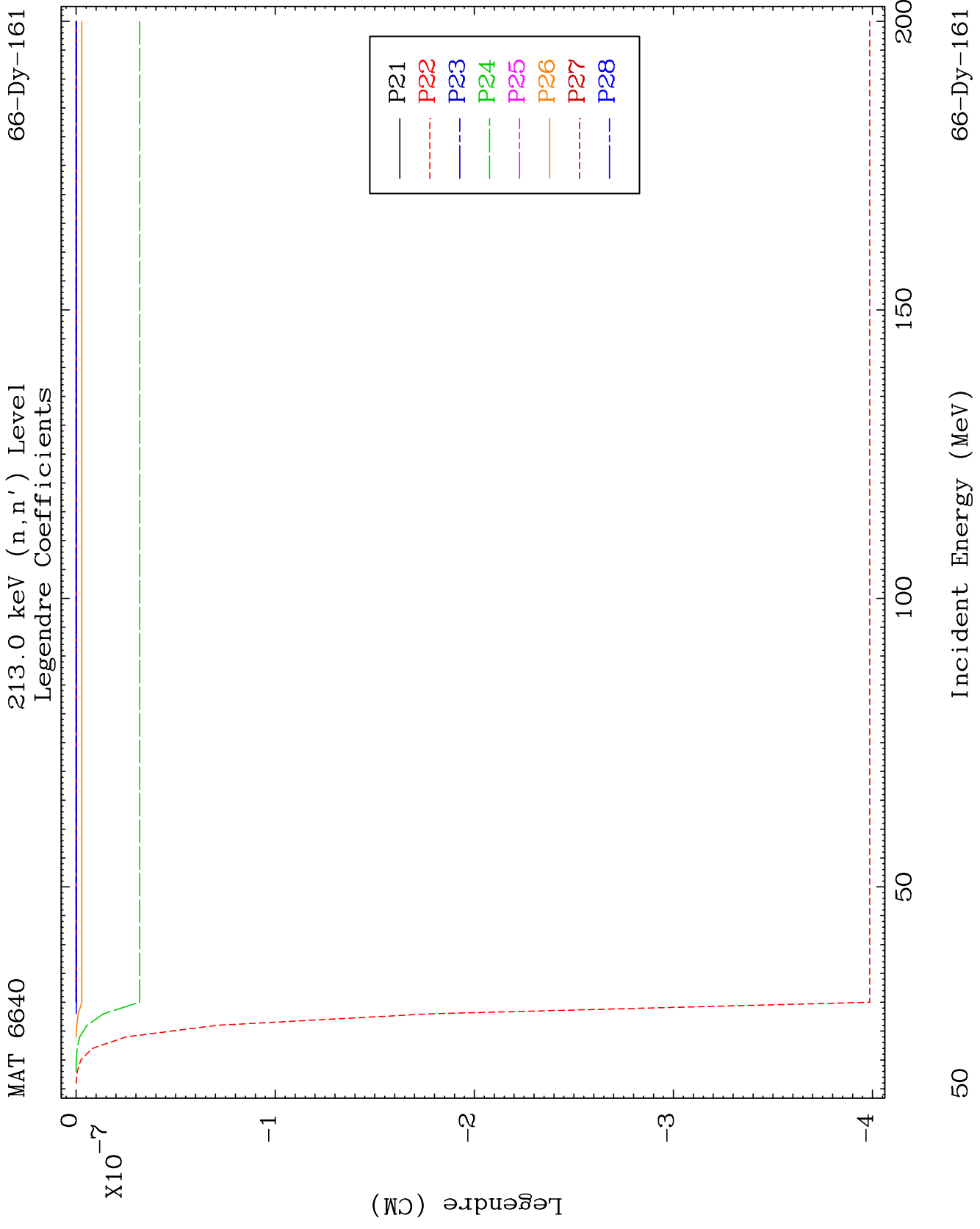
66-Dy-161







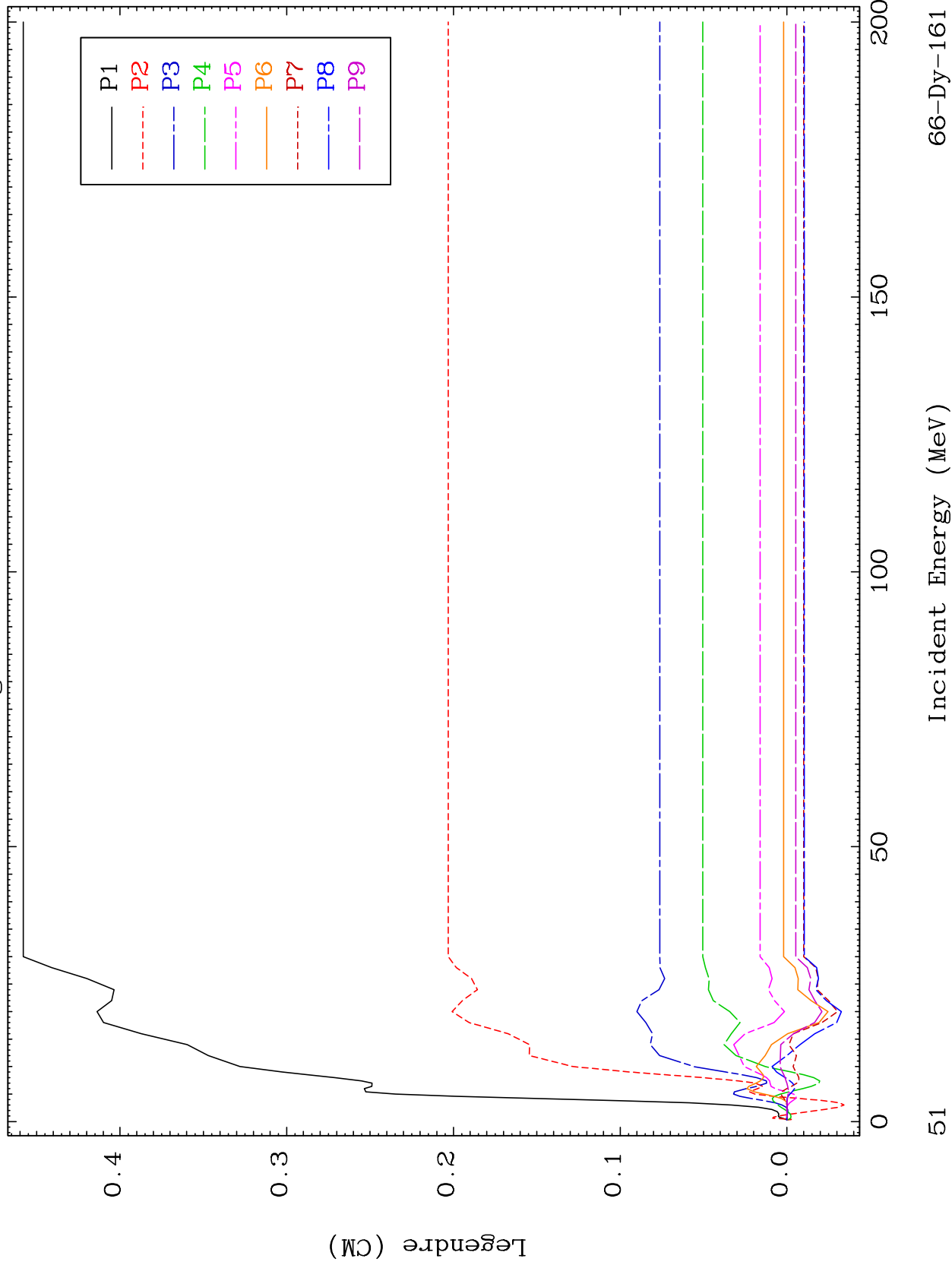




MAT 6640

267.3 keV (n,n') Level  
Legendre Coefficients

66-Dy-161



66-Dy-161

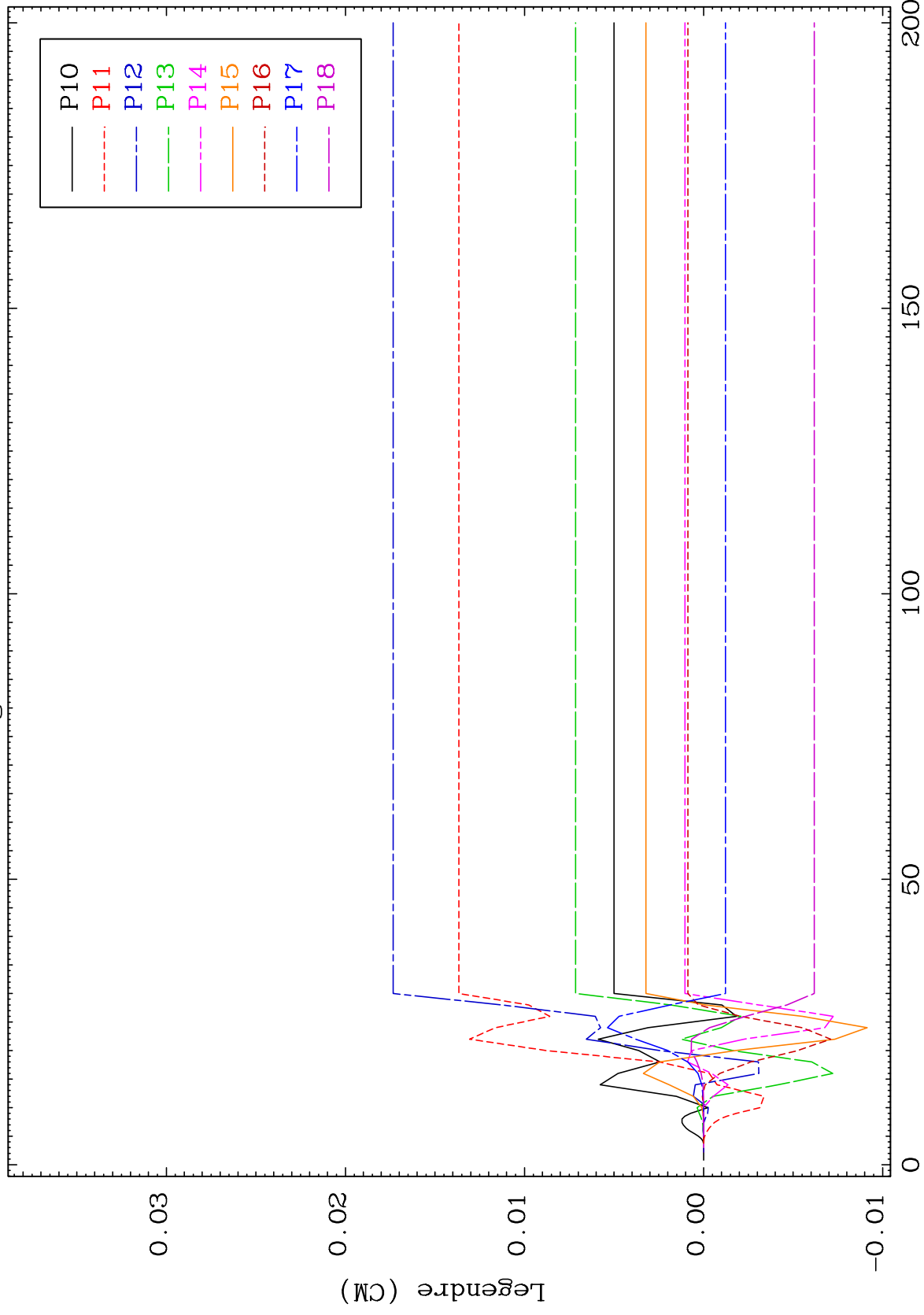
Incident Energy (MeV)

51

MAT 6640

267.3 keV (n,n') Level  
Legendre Coefficients

66-Dy-161



52

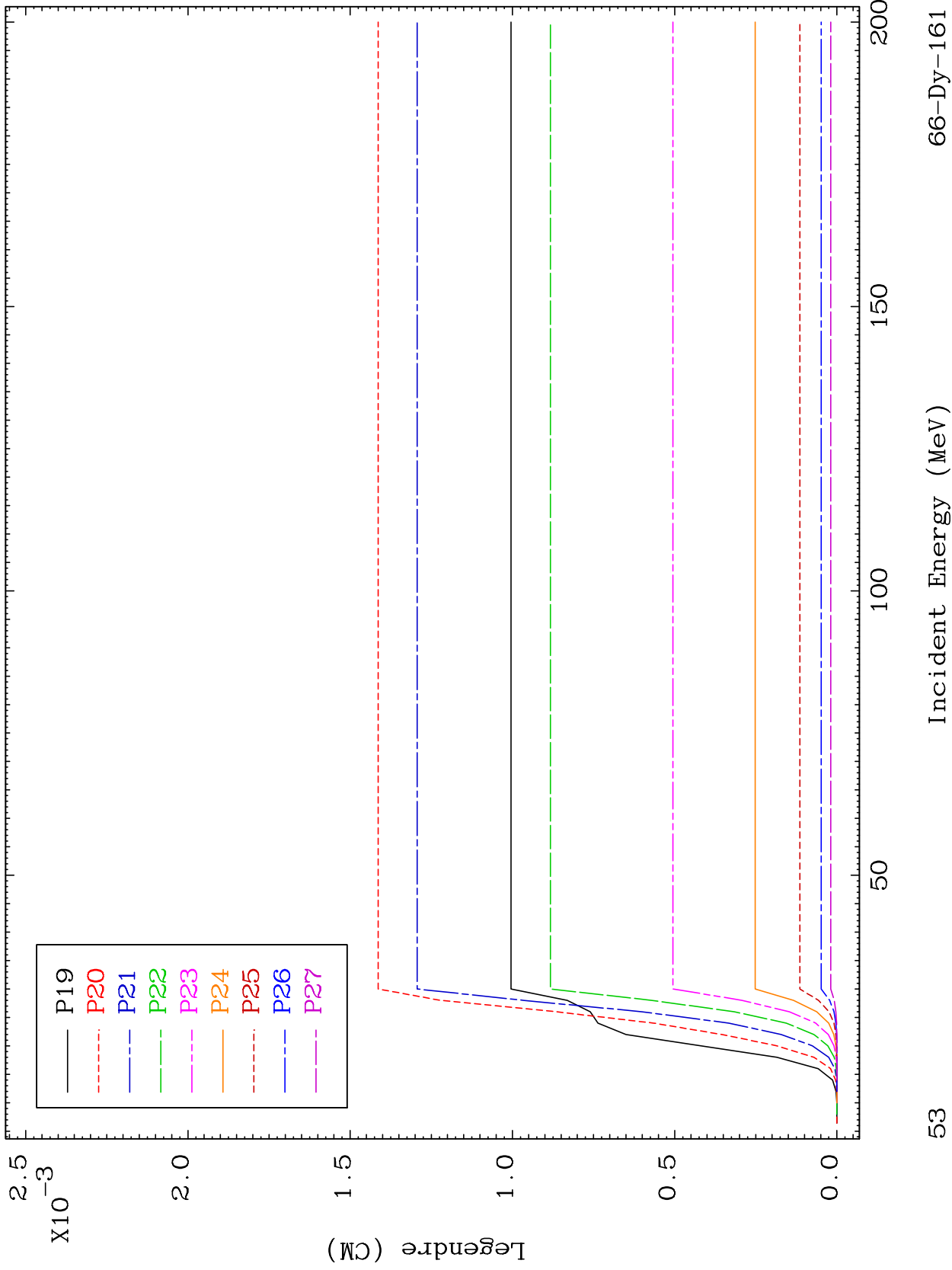
Incident Energy (MeV)

66-Dy-161

MAT 6640

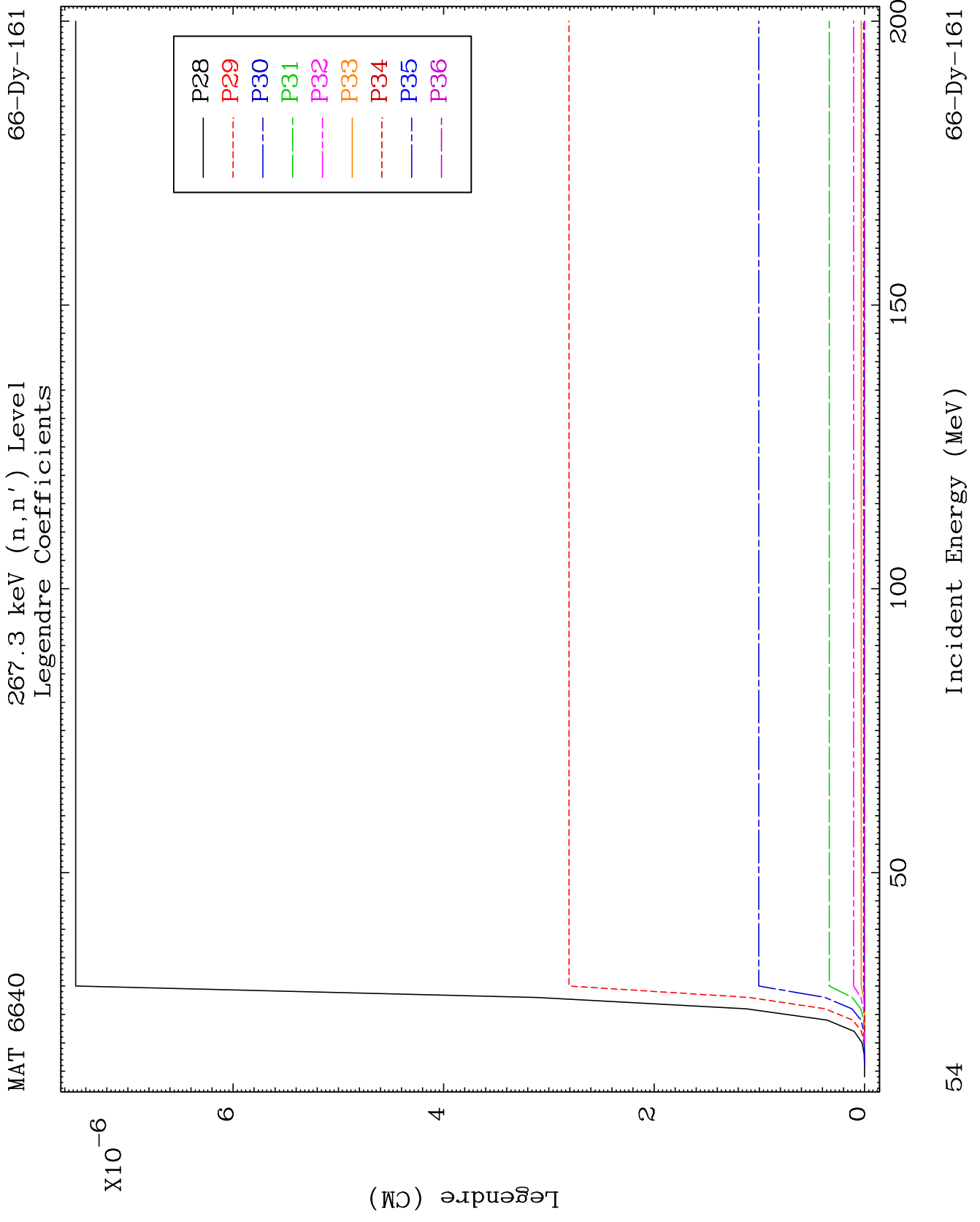
267.3 keV (n,n') Level  
Legendre Coefficients

66-Dy-161



53

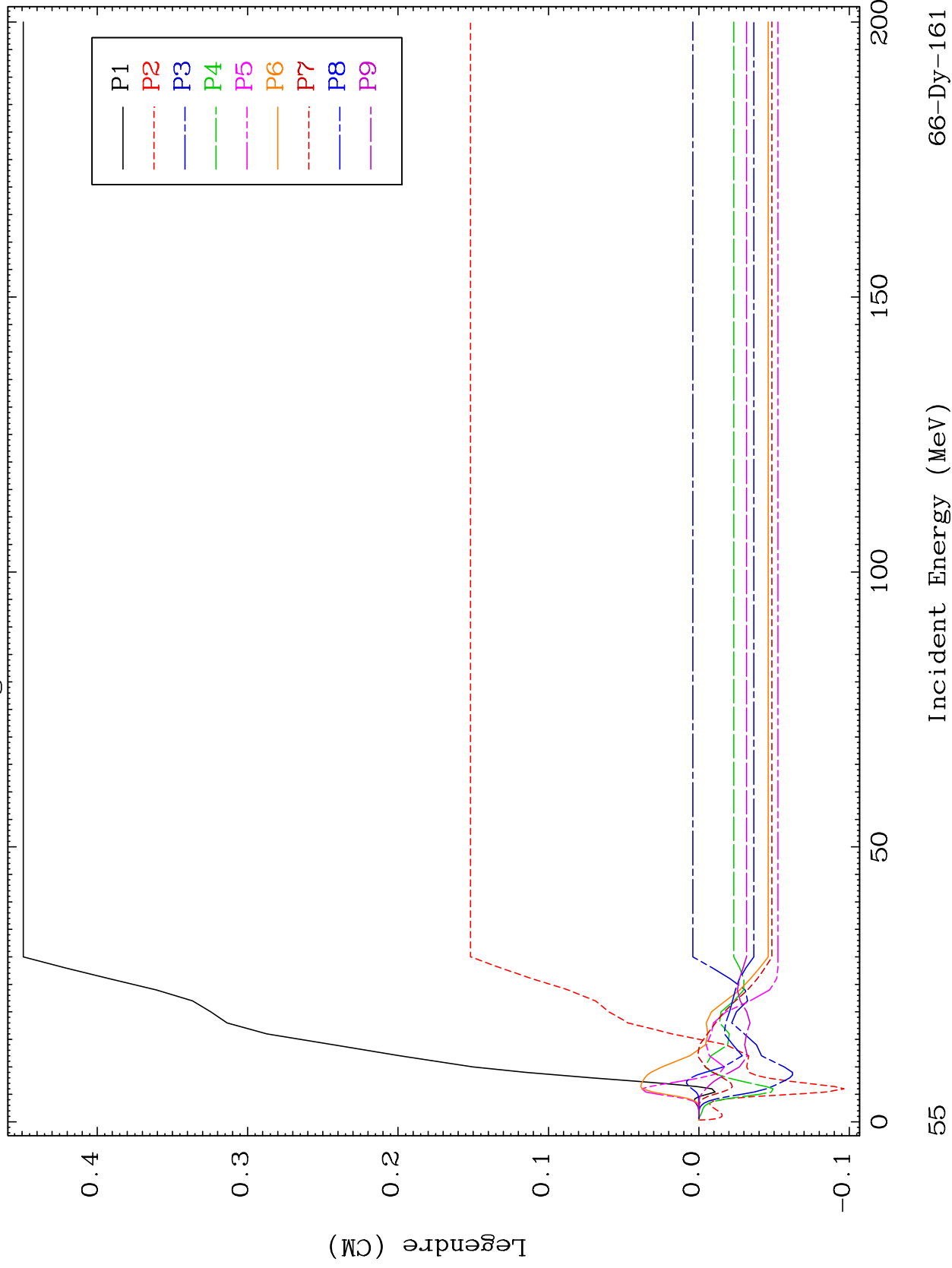
66-Dy-161



MAT 6640

314.9 keV (n,n') Level  
Legendre Coefficients

66-Dy-161



66-Dy-161

Incident Energy (MeV)

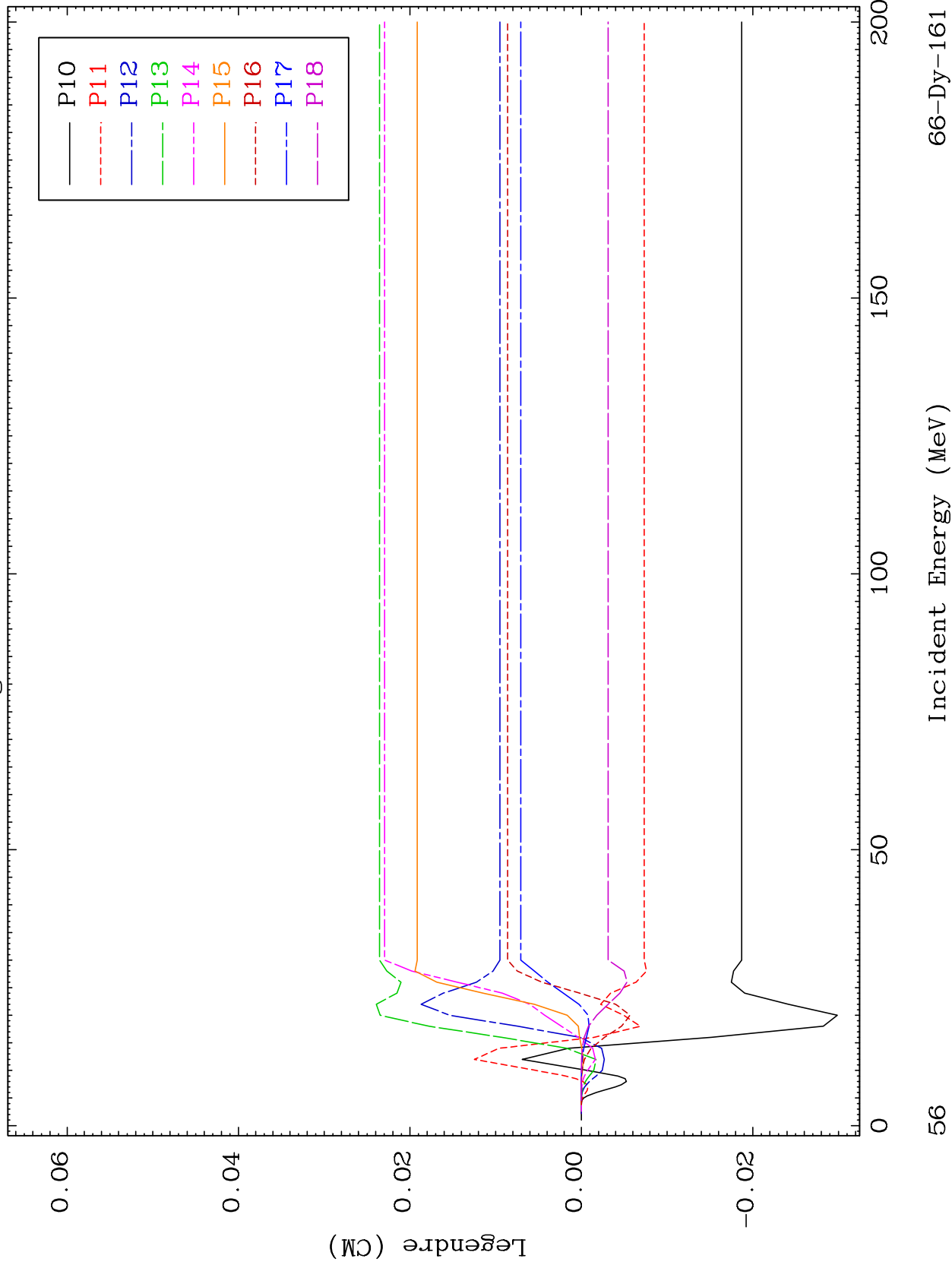
55



MAT 6640

314.9 keV (n,n') Level  
Legendre Coefficients

66-Dy-161



66-Dy-161

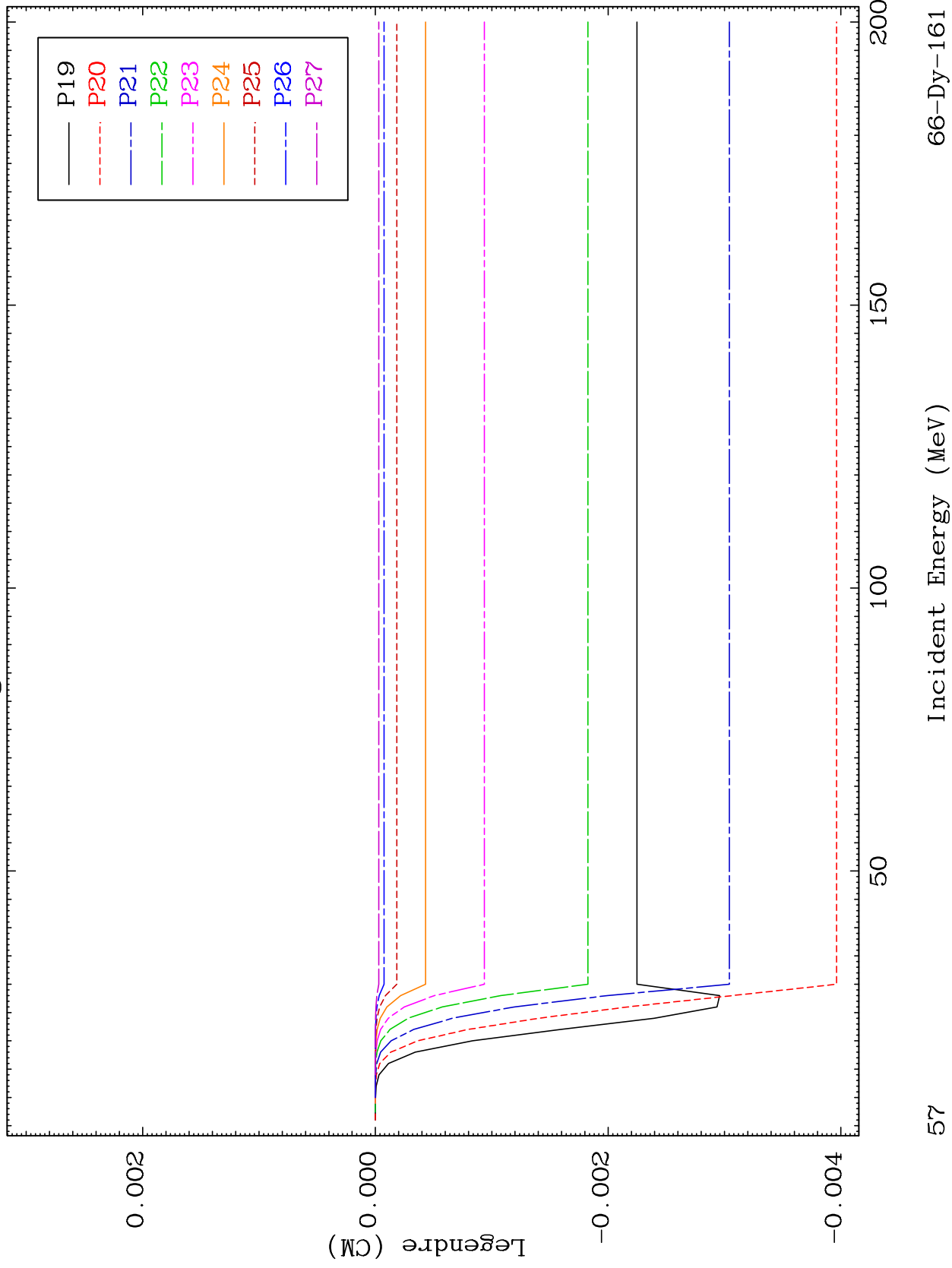
Incident Energy (MeV)

56

MAT 6640

314.9 keV (n,n') Level  
Legendre Coefficients

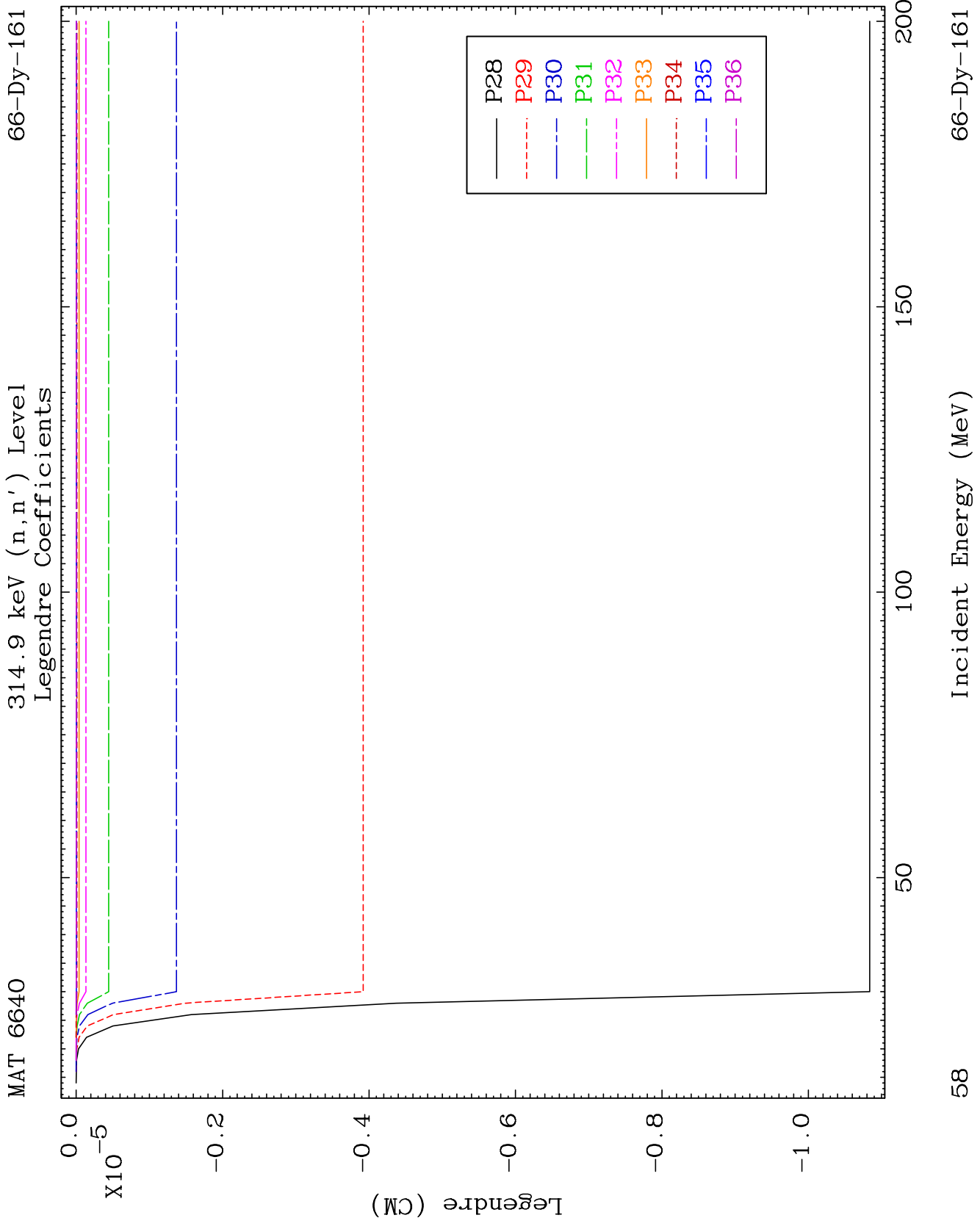
66-Dy-161



57

Incident Energy (MeV)

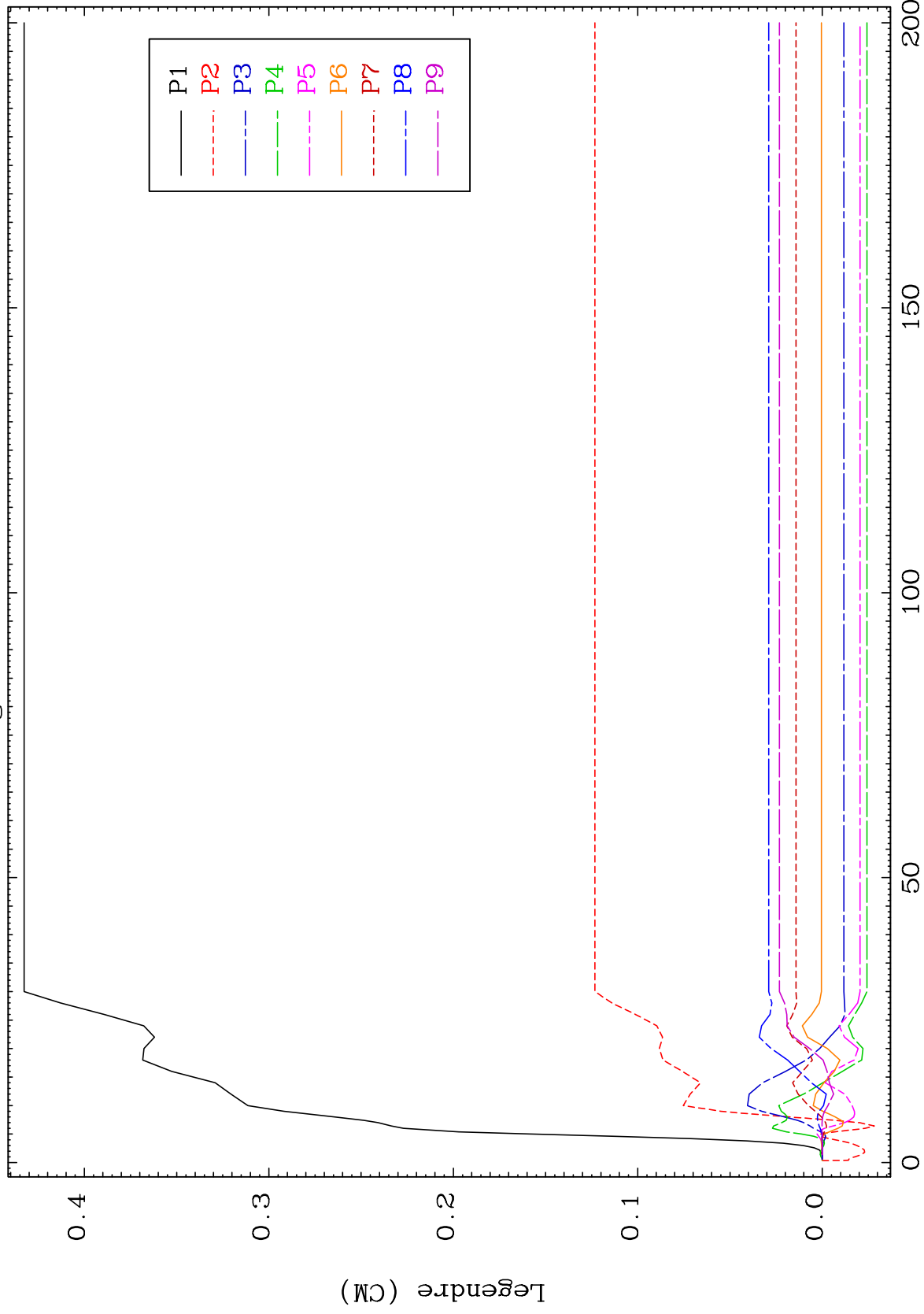
66-Dy-161



MAT 6640

320.7 keV (n,n') Level  
Legendre Coefficients

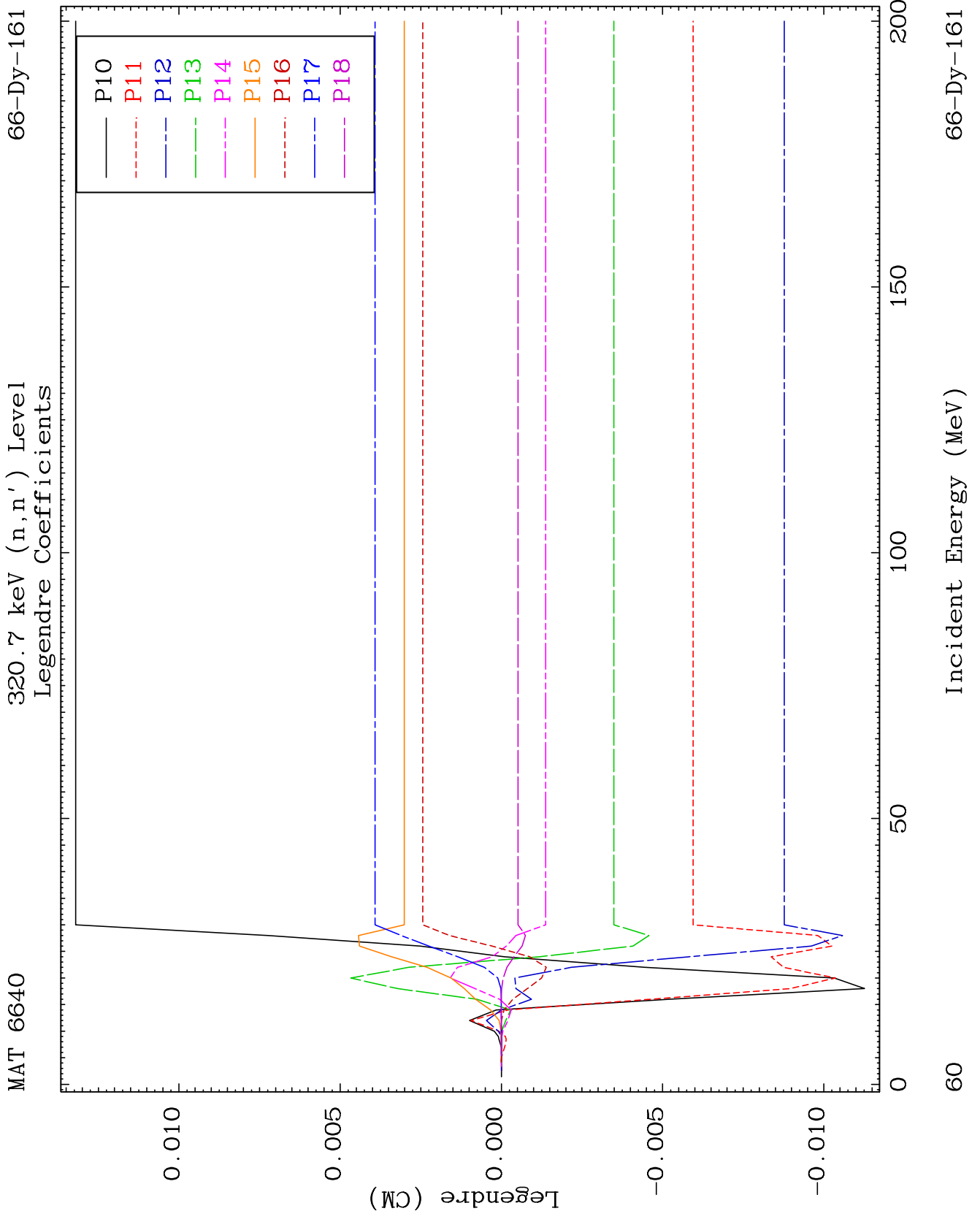
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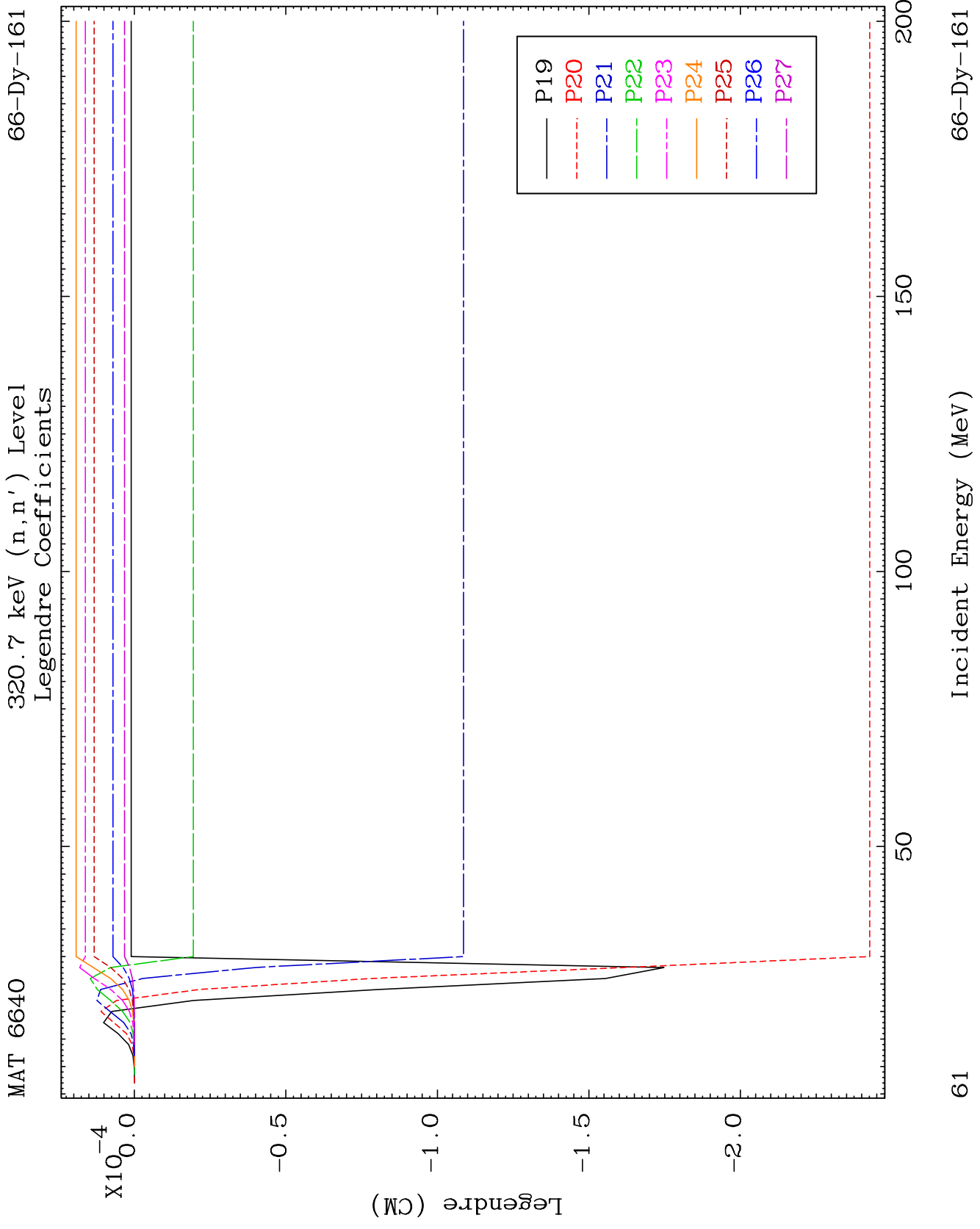


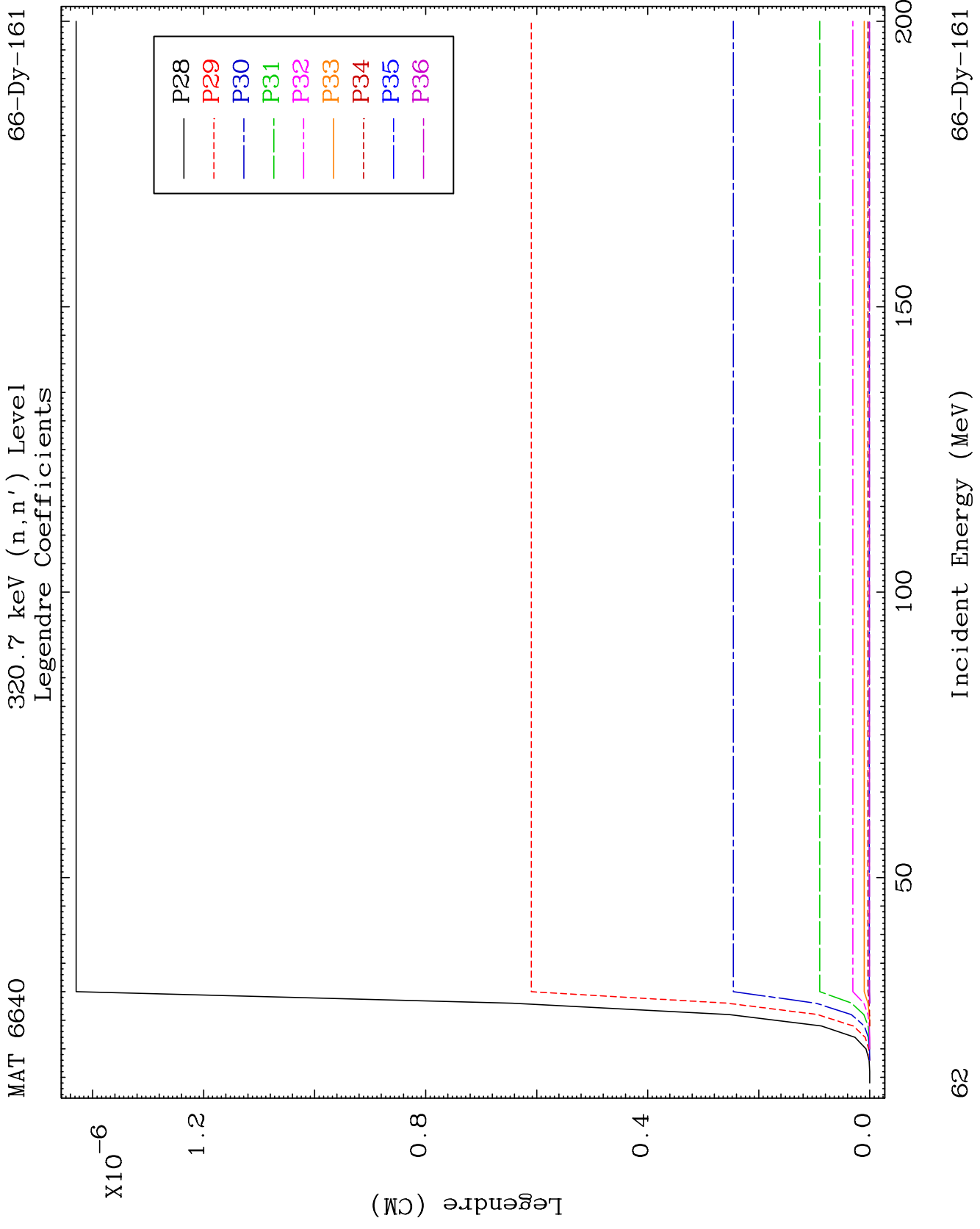
59

Incident Energy (MeV)

66-Dy-161

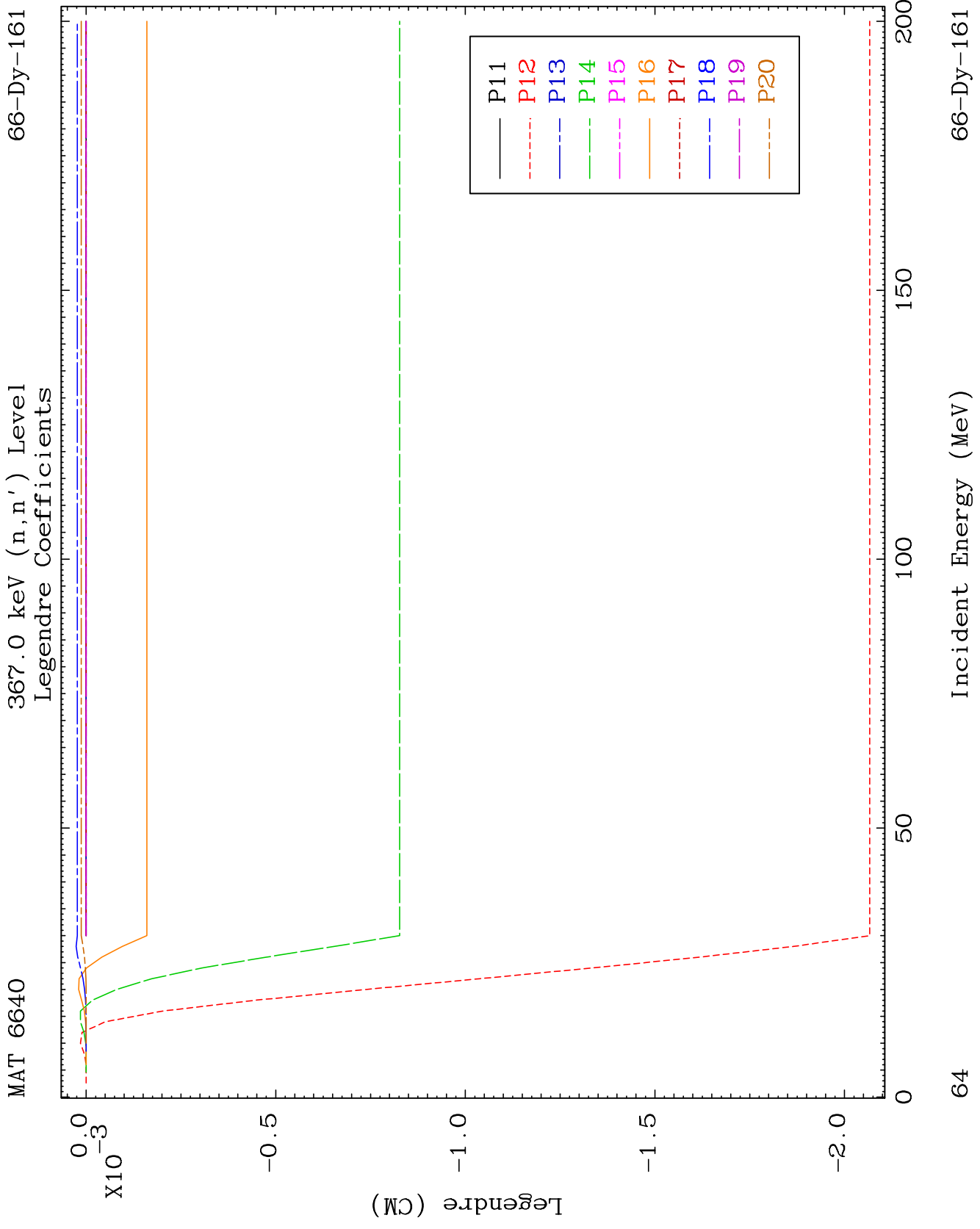


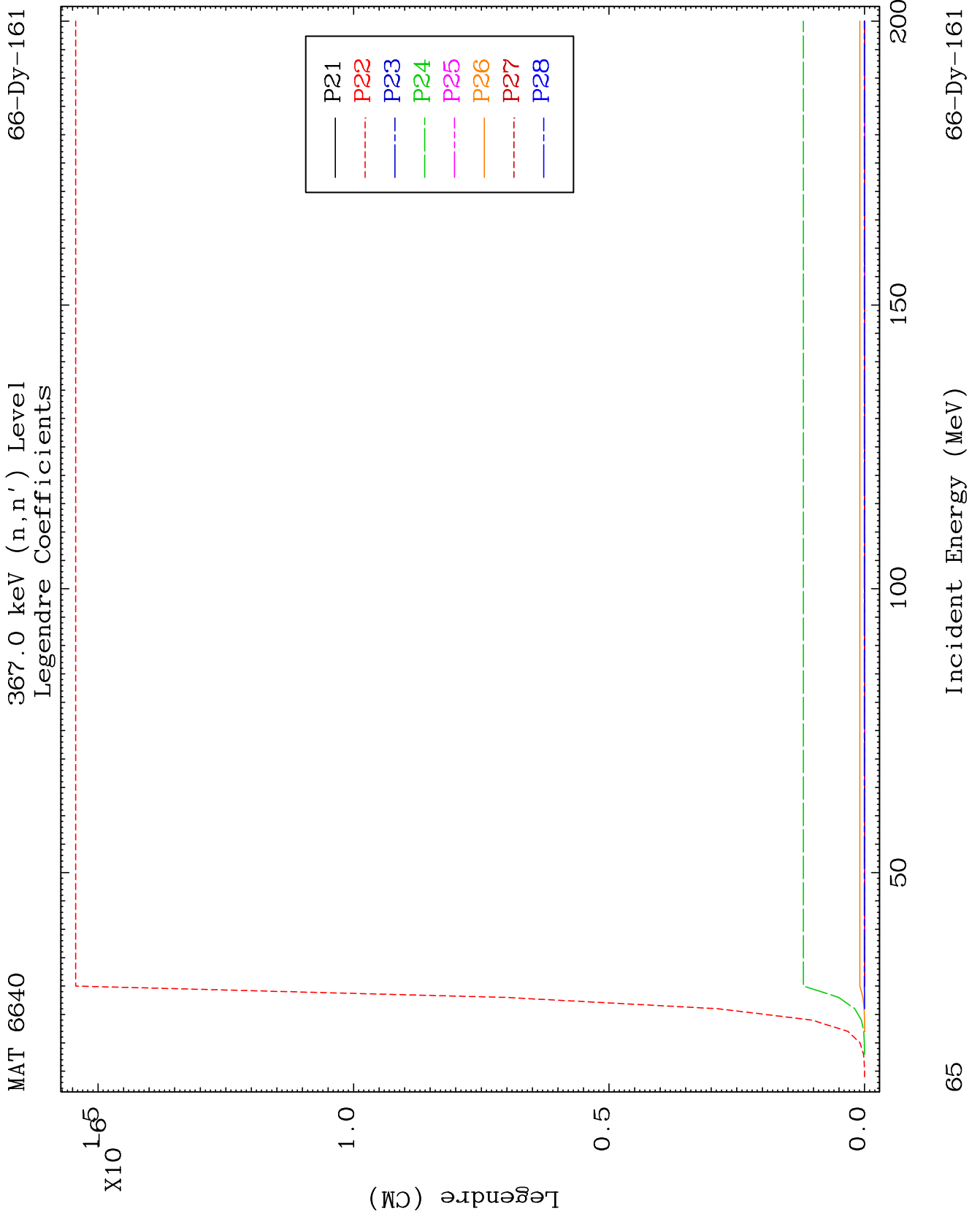


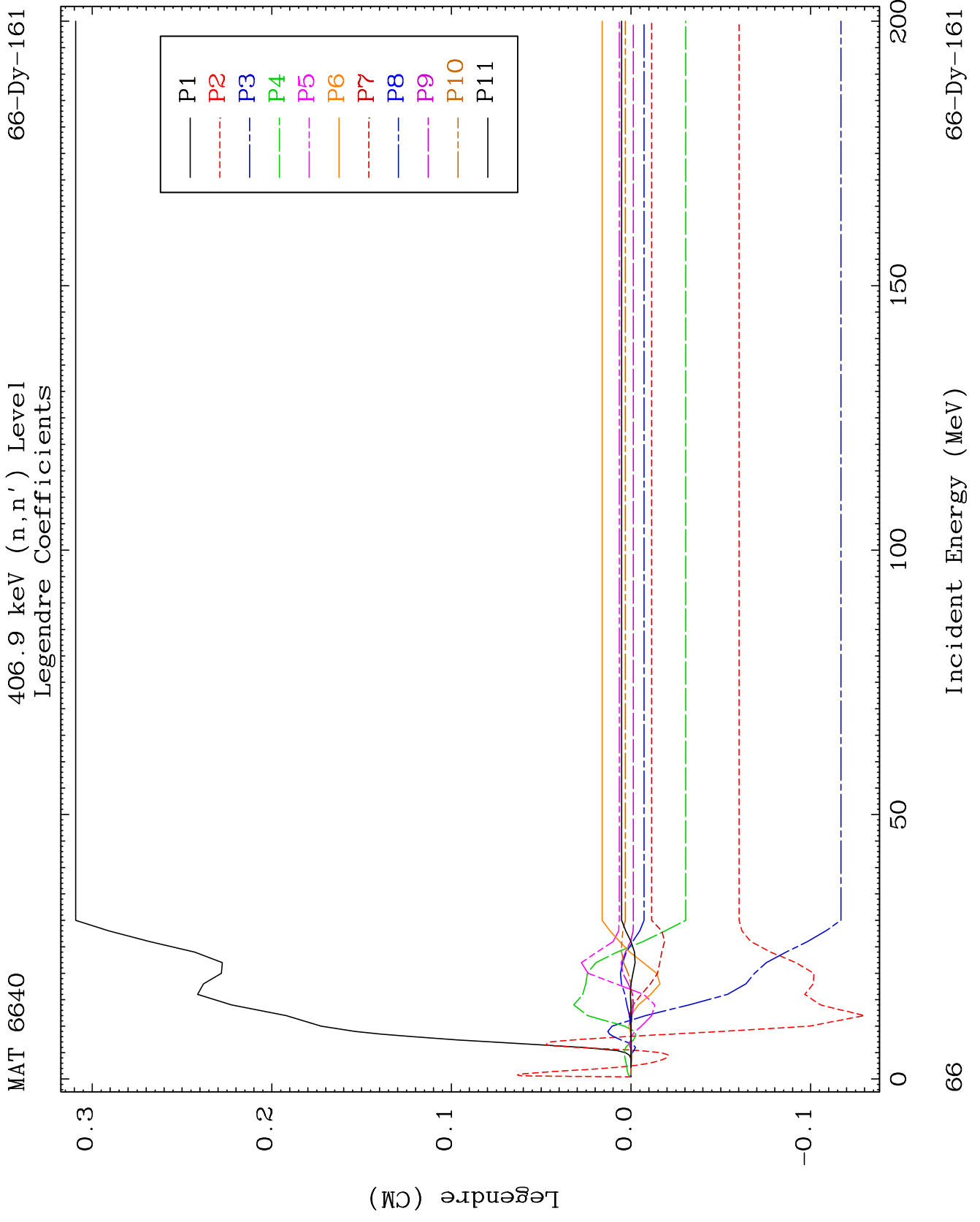








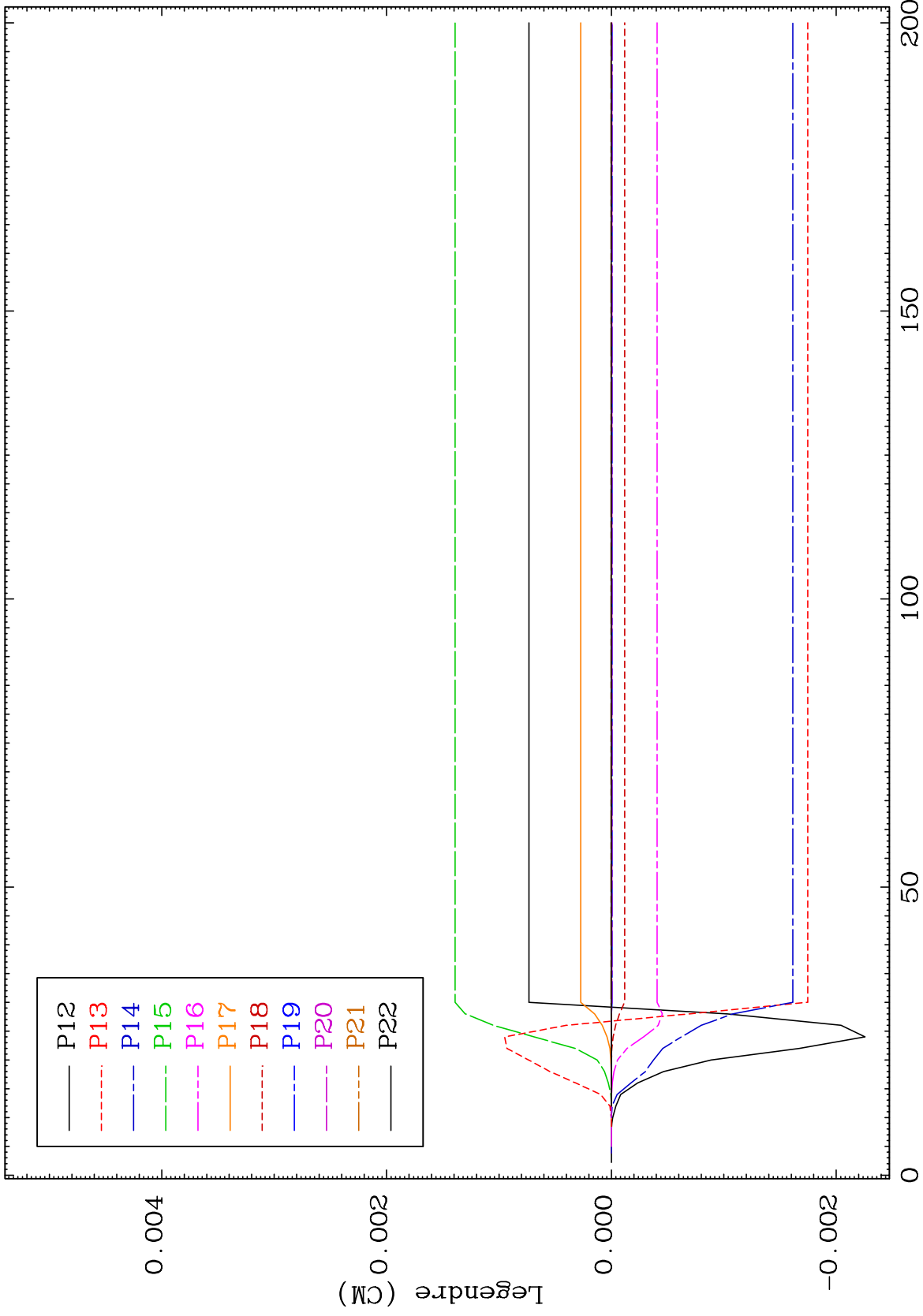




MAT 6640

406.9 keV (n,n') Level  
Legendre Coefficients

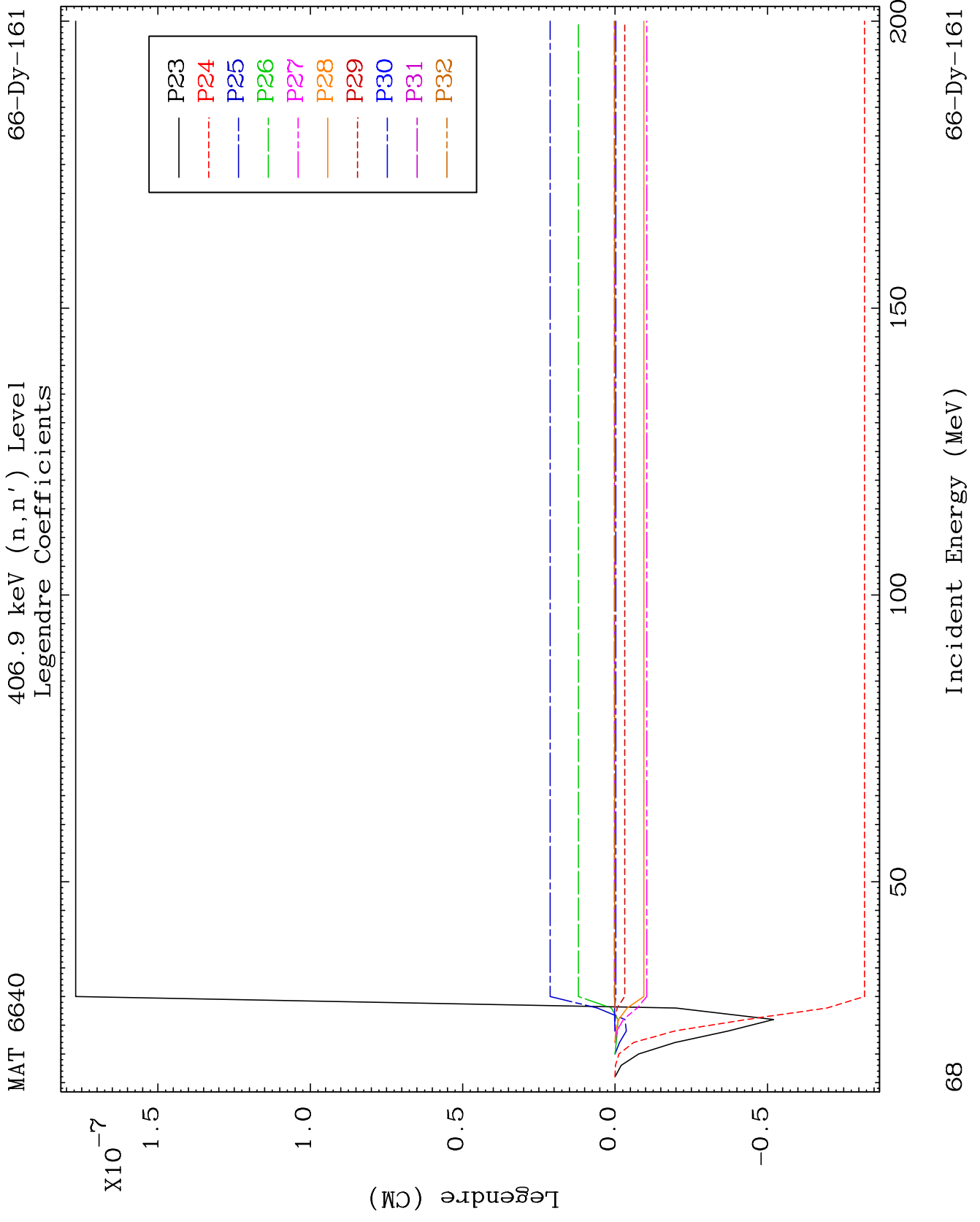
66-Dy-161



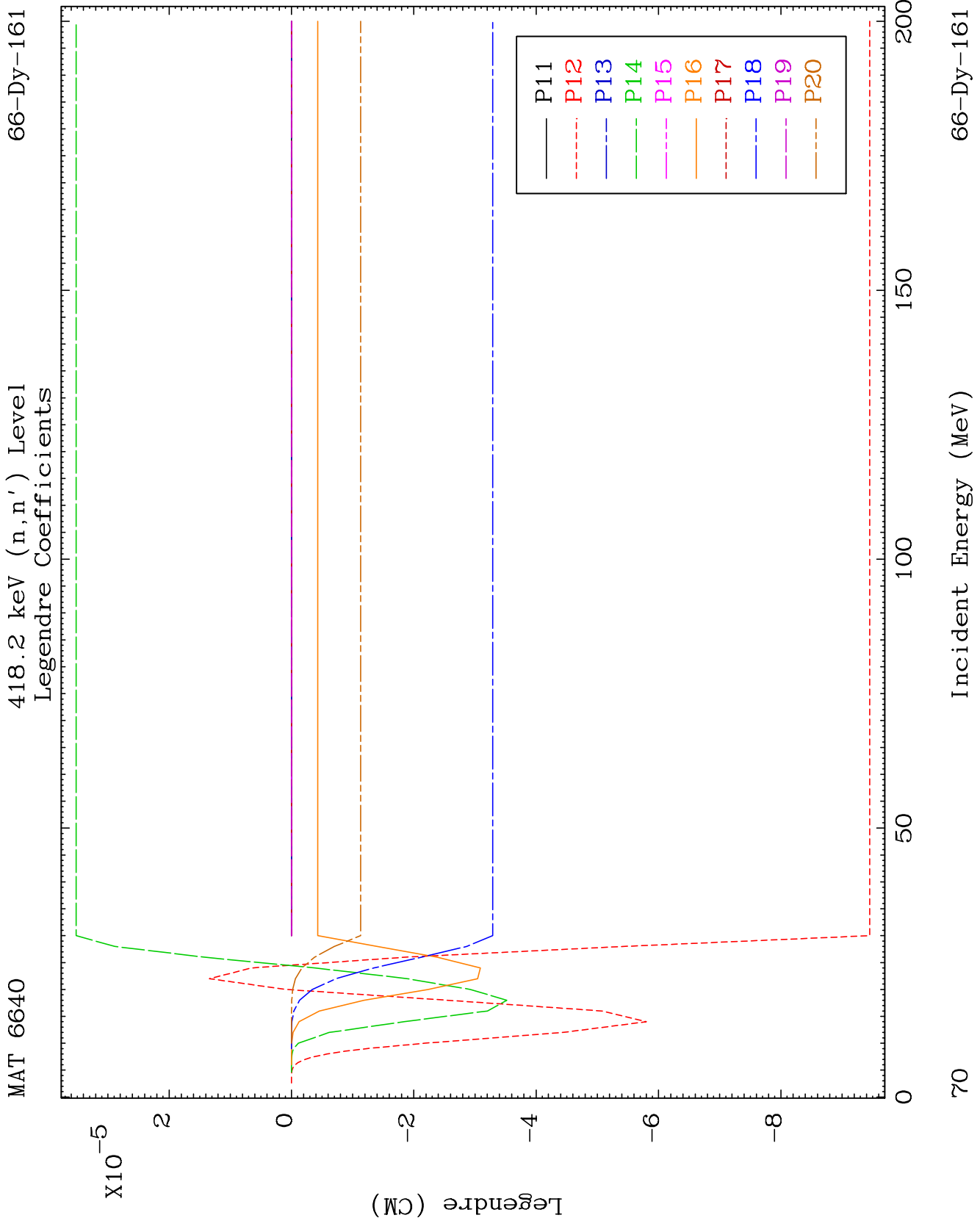
67

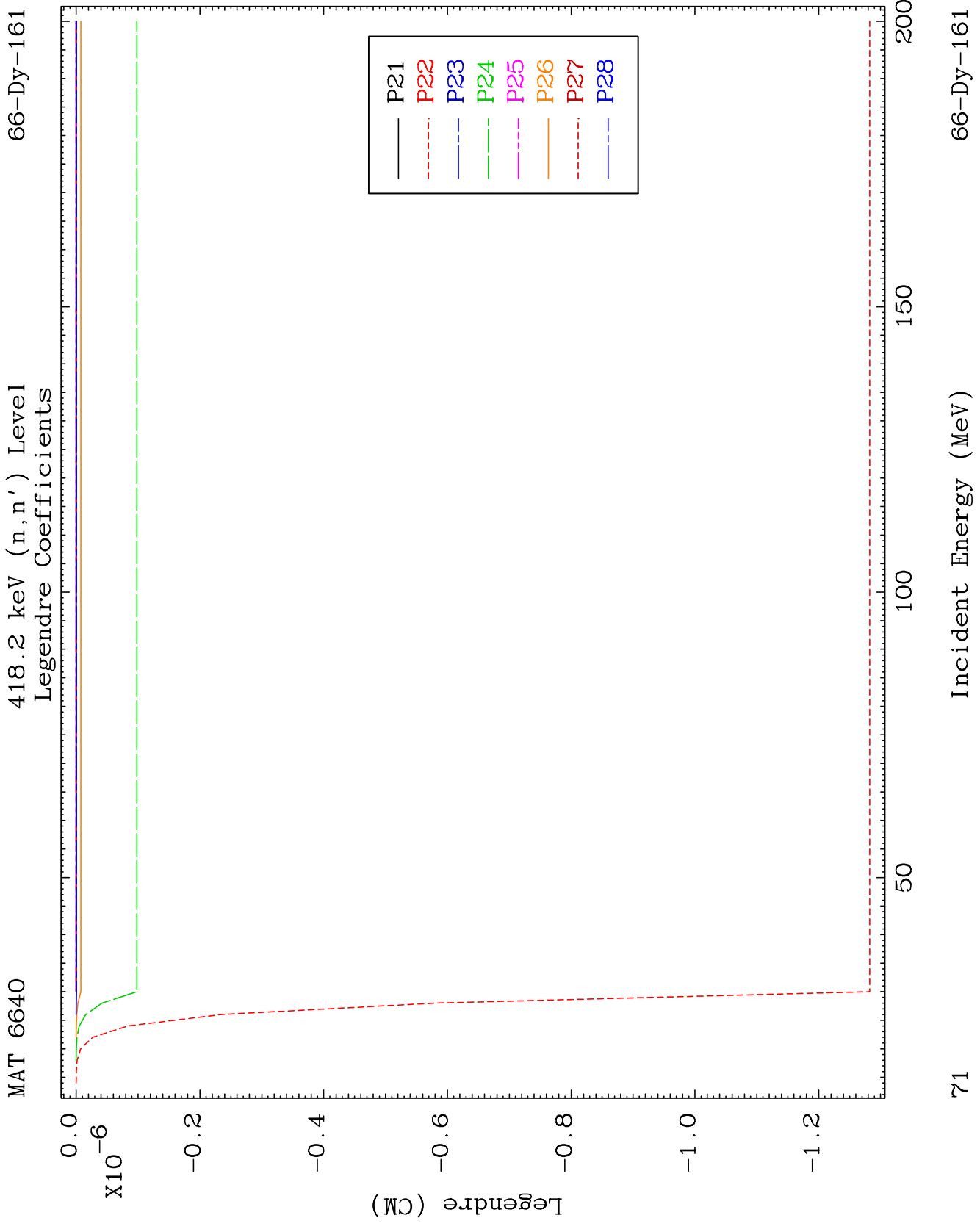
Incident Energy (MeV)

66-Dy-161







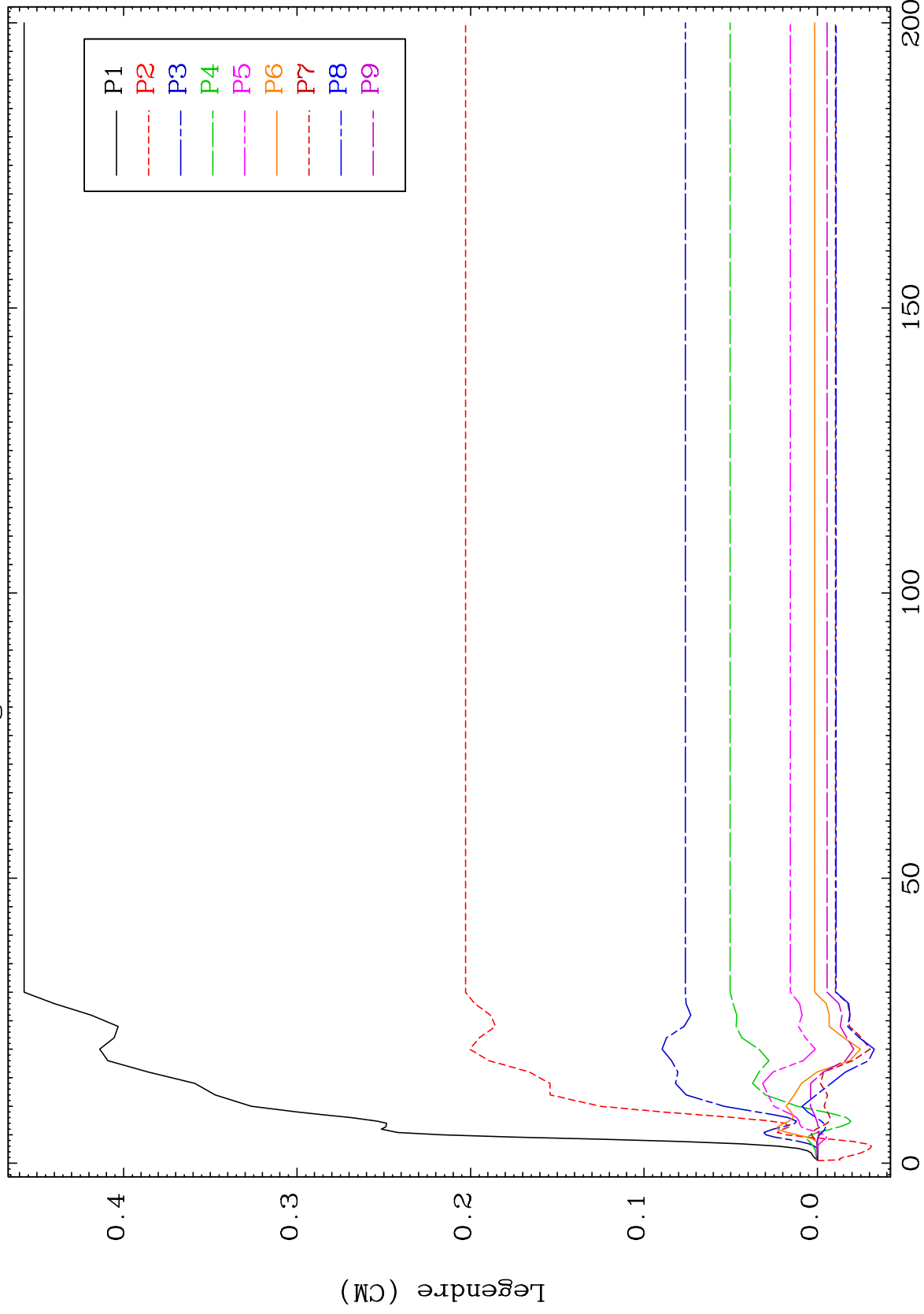




MAT 6640

443.3 keV (n,n') Level  
Legendre Coefficients

66-Dy-161



72

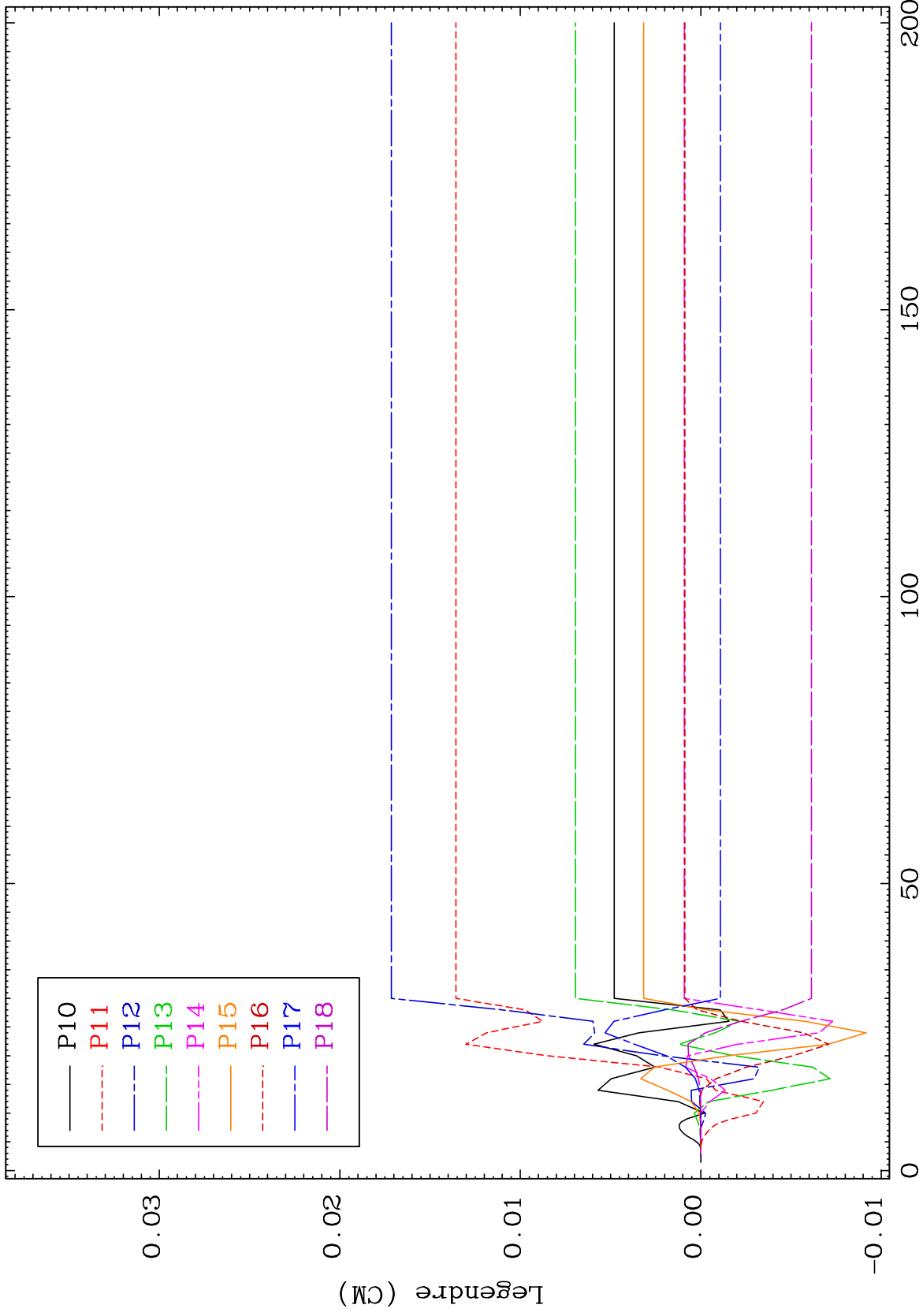
Incident Energy (MeV)

66-Dy-161

MAT 6640

443.3 keV (n, n') Level  
Legendre Coefficients

66-Dy-161



73

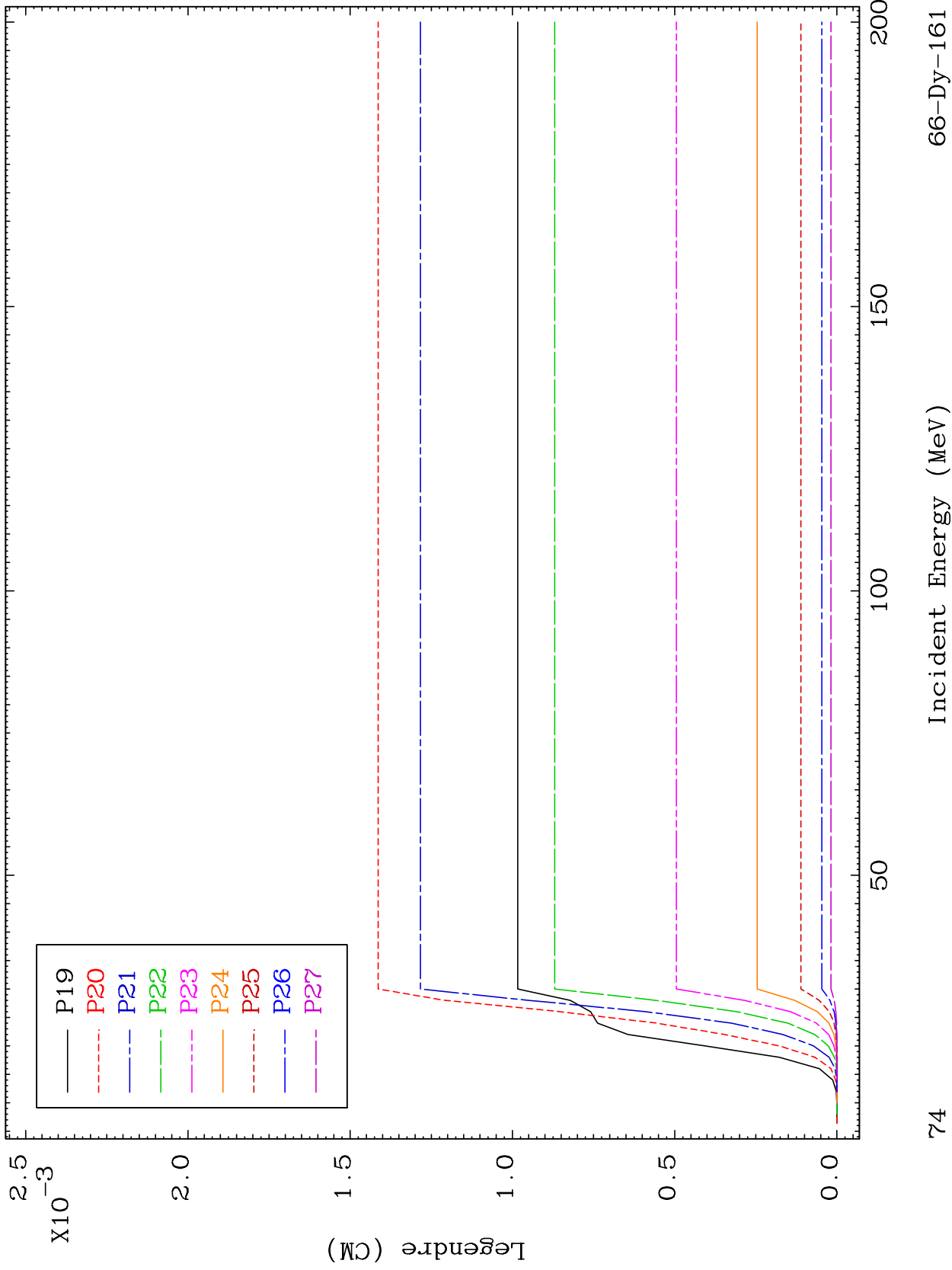
Incident Energy (MeV)

66-Dy-161

MAT 6640

443.3 keV (n, n') Level  
Legendre Coefficients

66-Dy-161



74

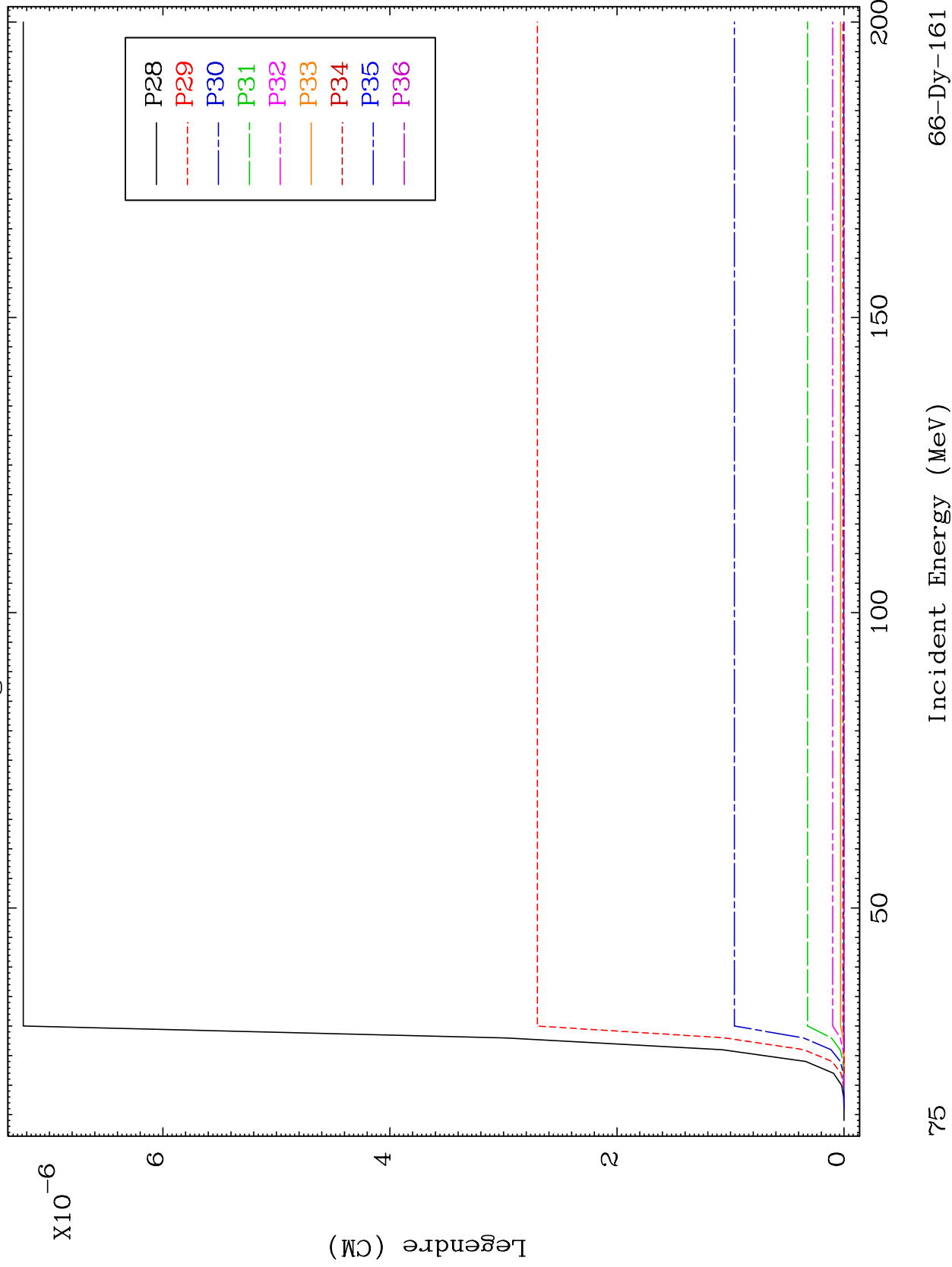
Incident Energy (MeV)

66-Dy-161

MAT 6640

443.3 keV (n,n') Level  
Legendre Coefficients

66-Dy-161

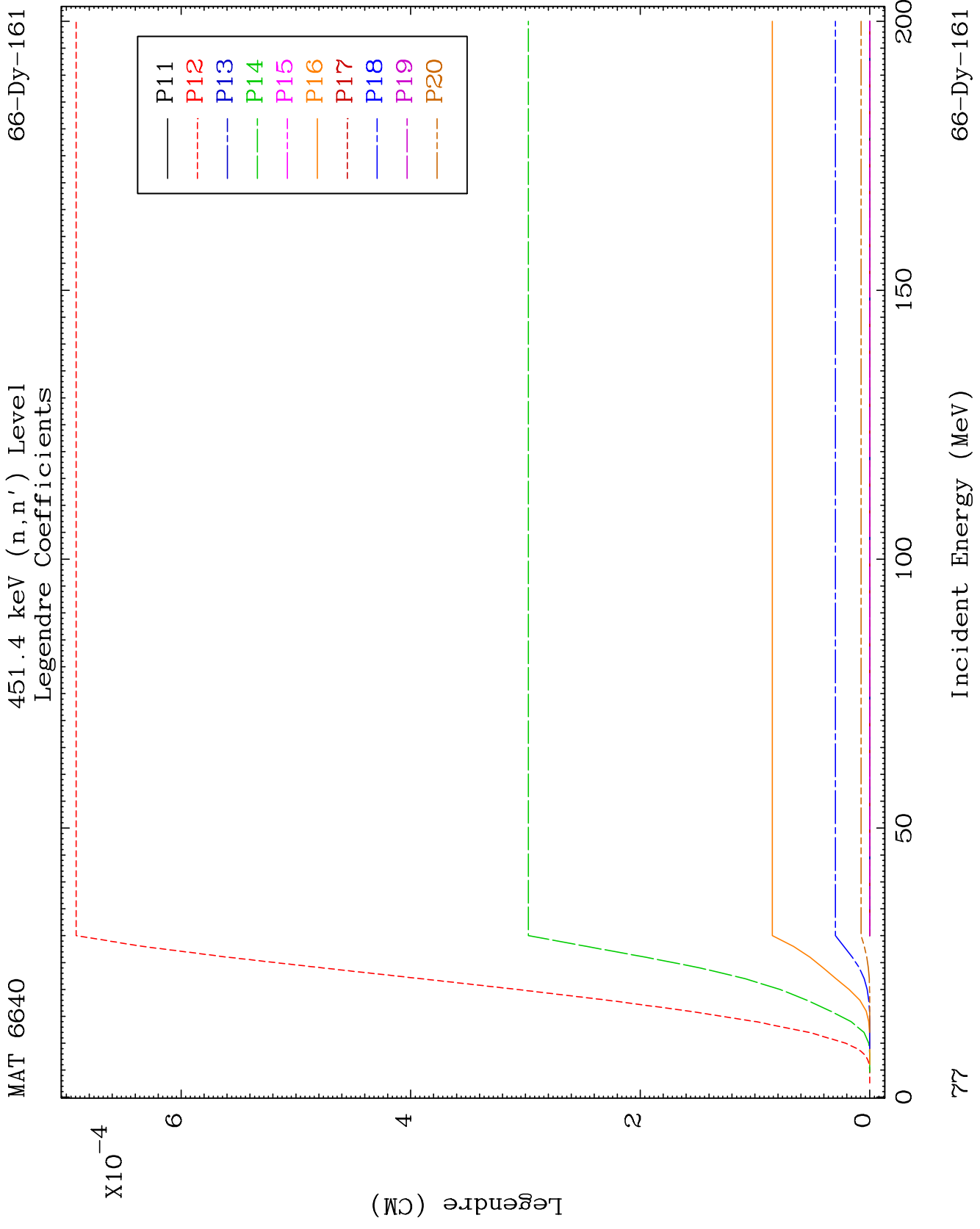


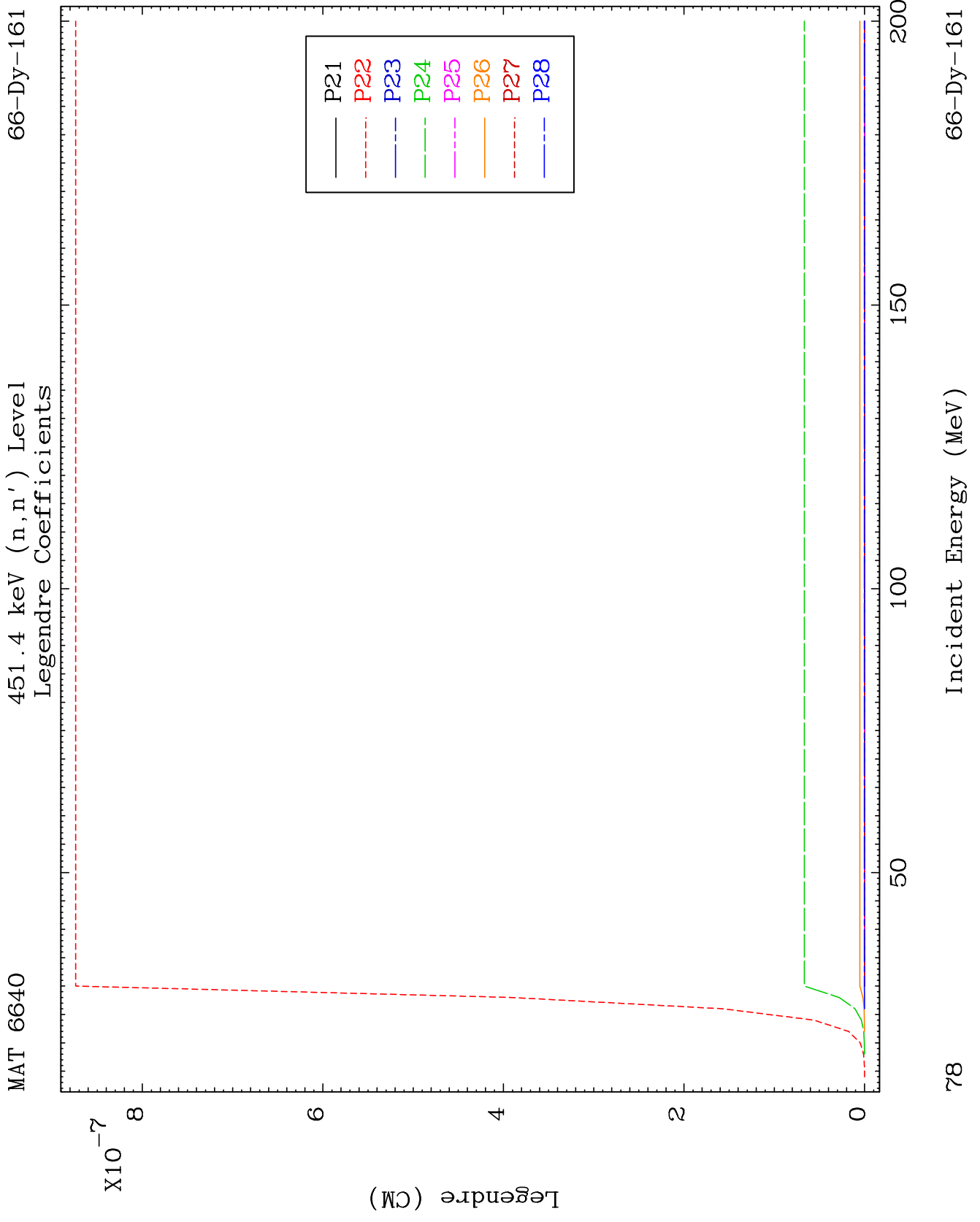
66-Dy-161

Incident Energy (MeV)

75



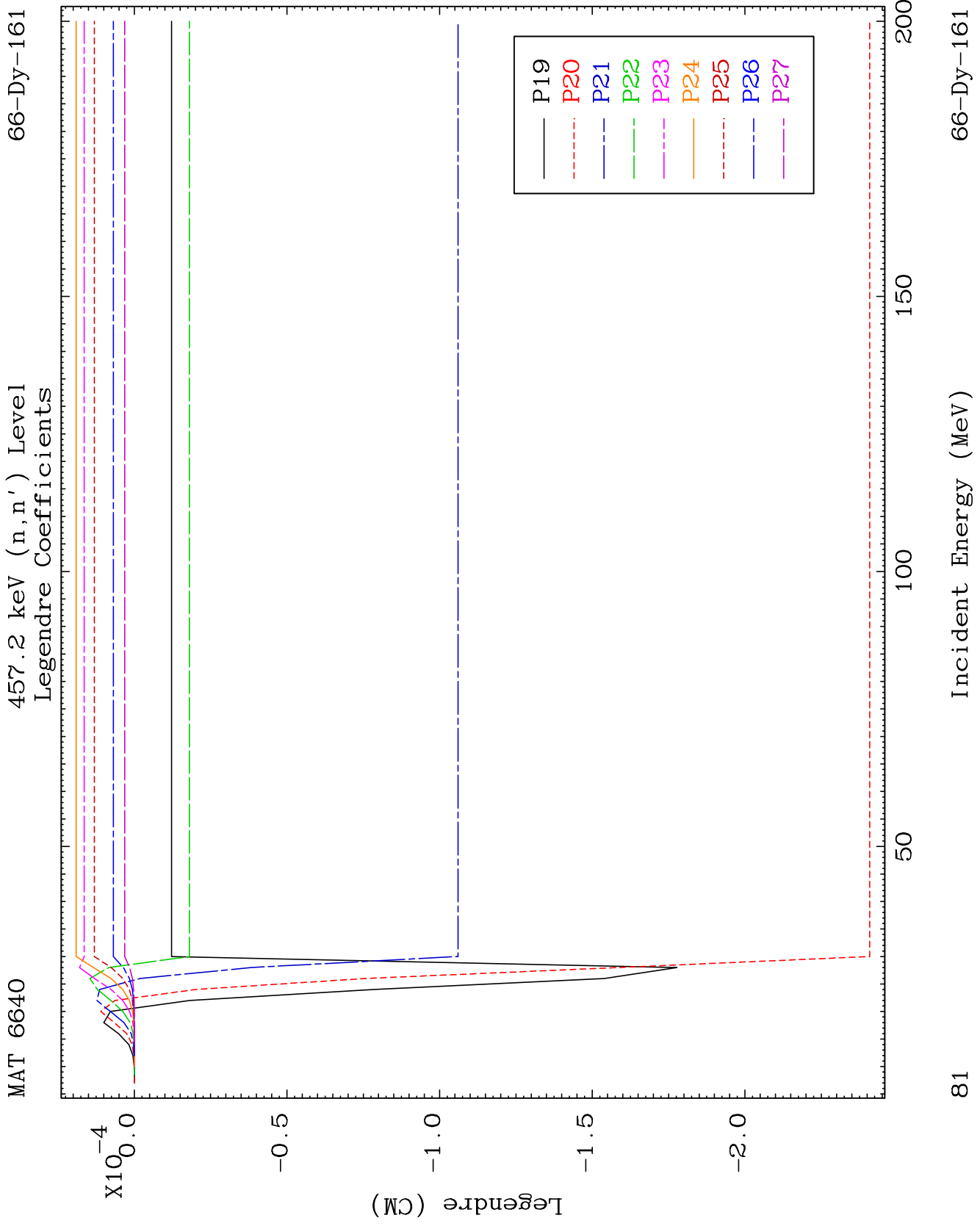


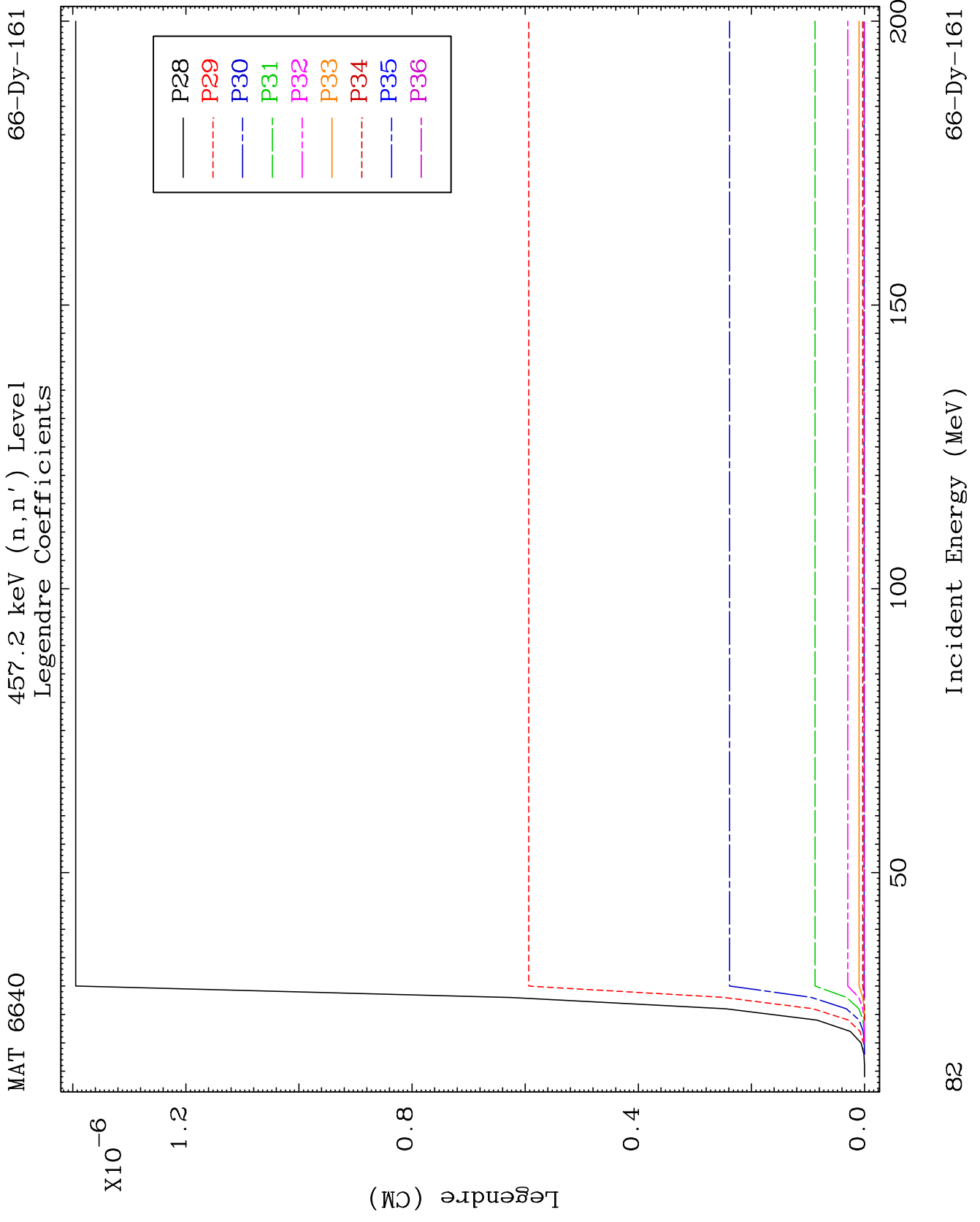


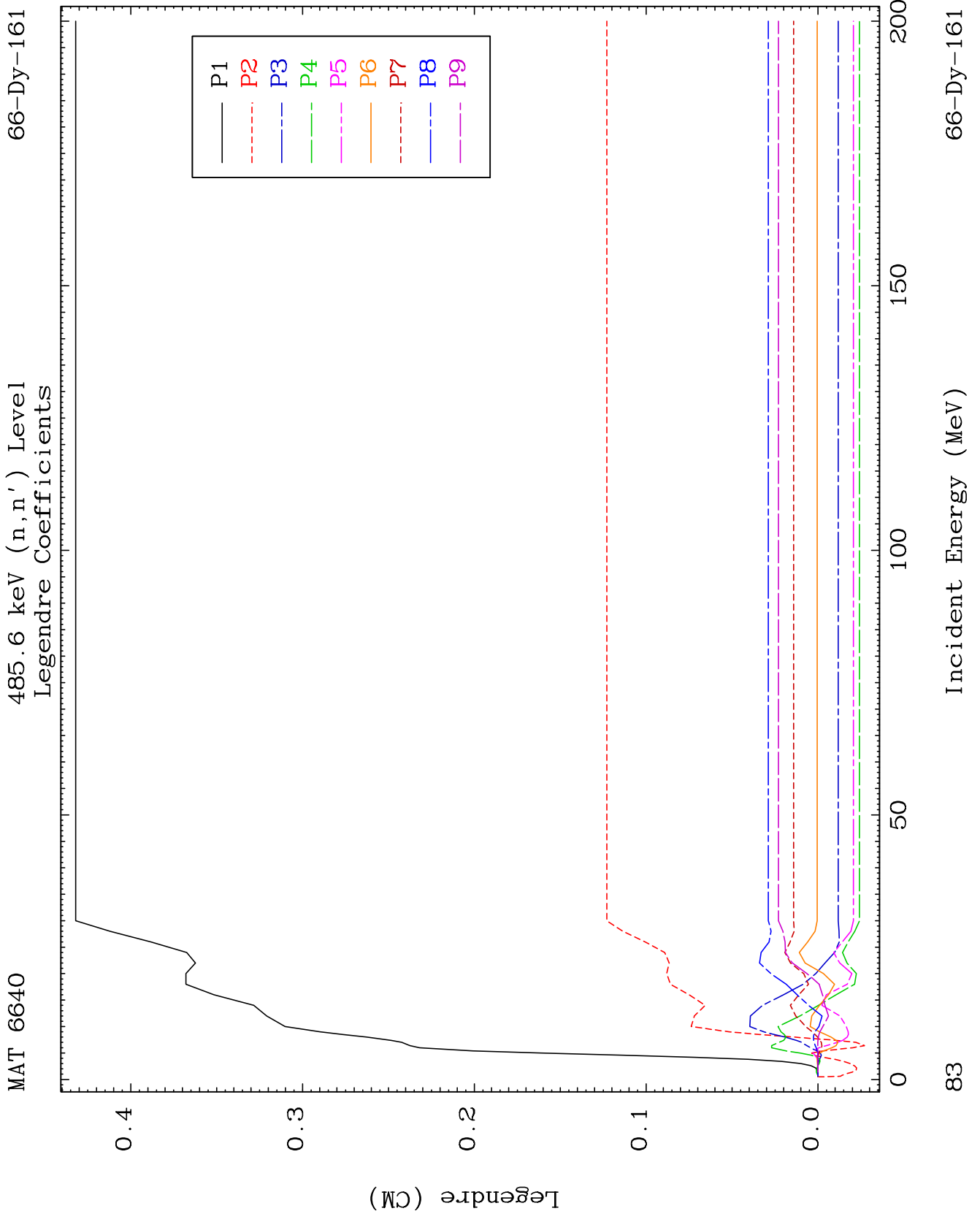








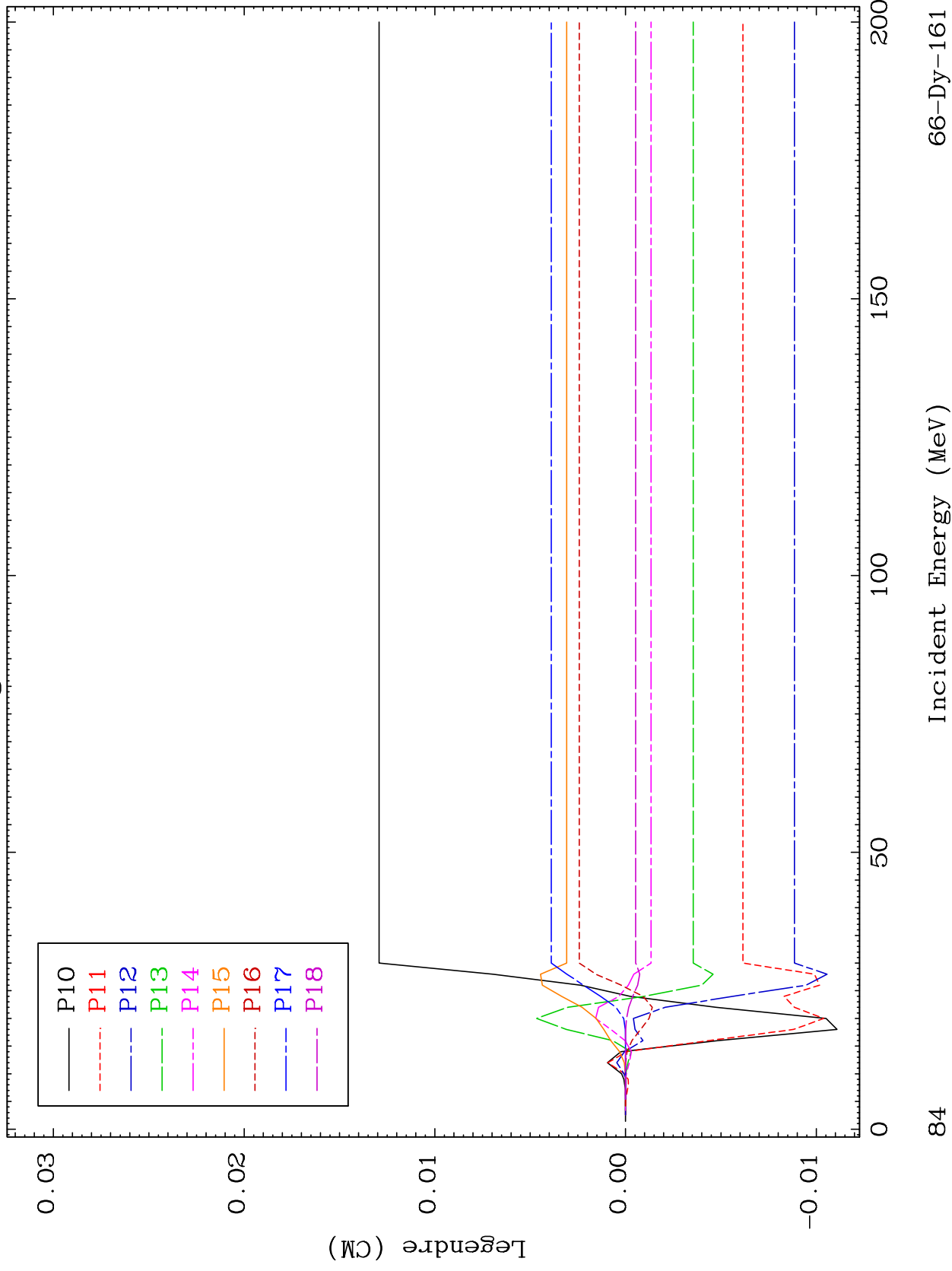




MAT 6640

485.6 keV (n,n') Level  
Legendre Coefficients

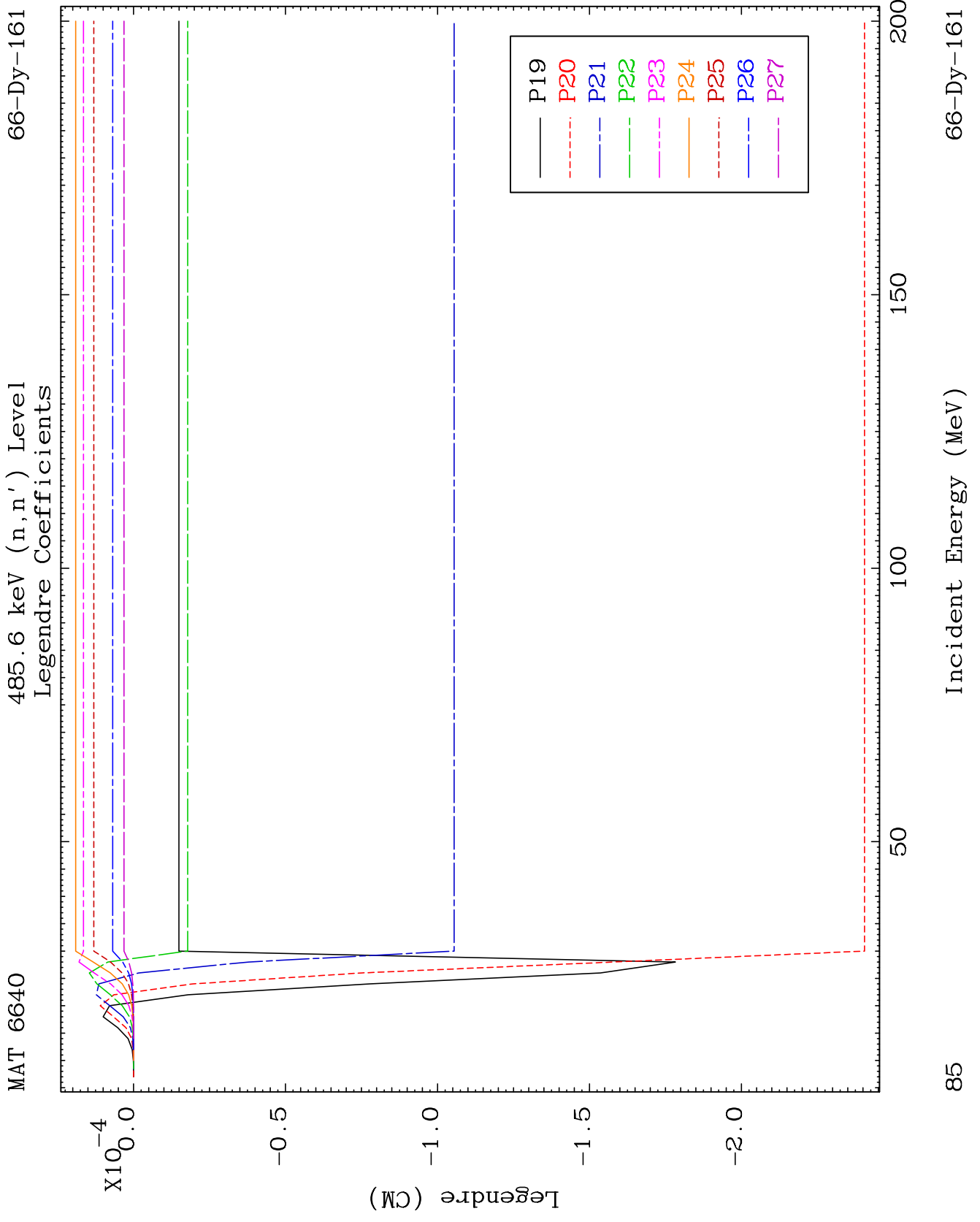
66-Dy-161

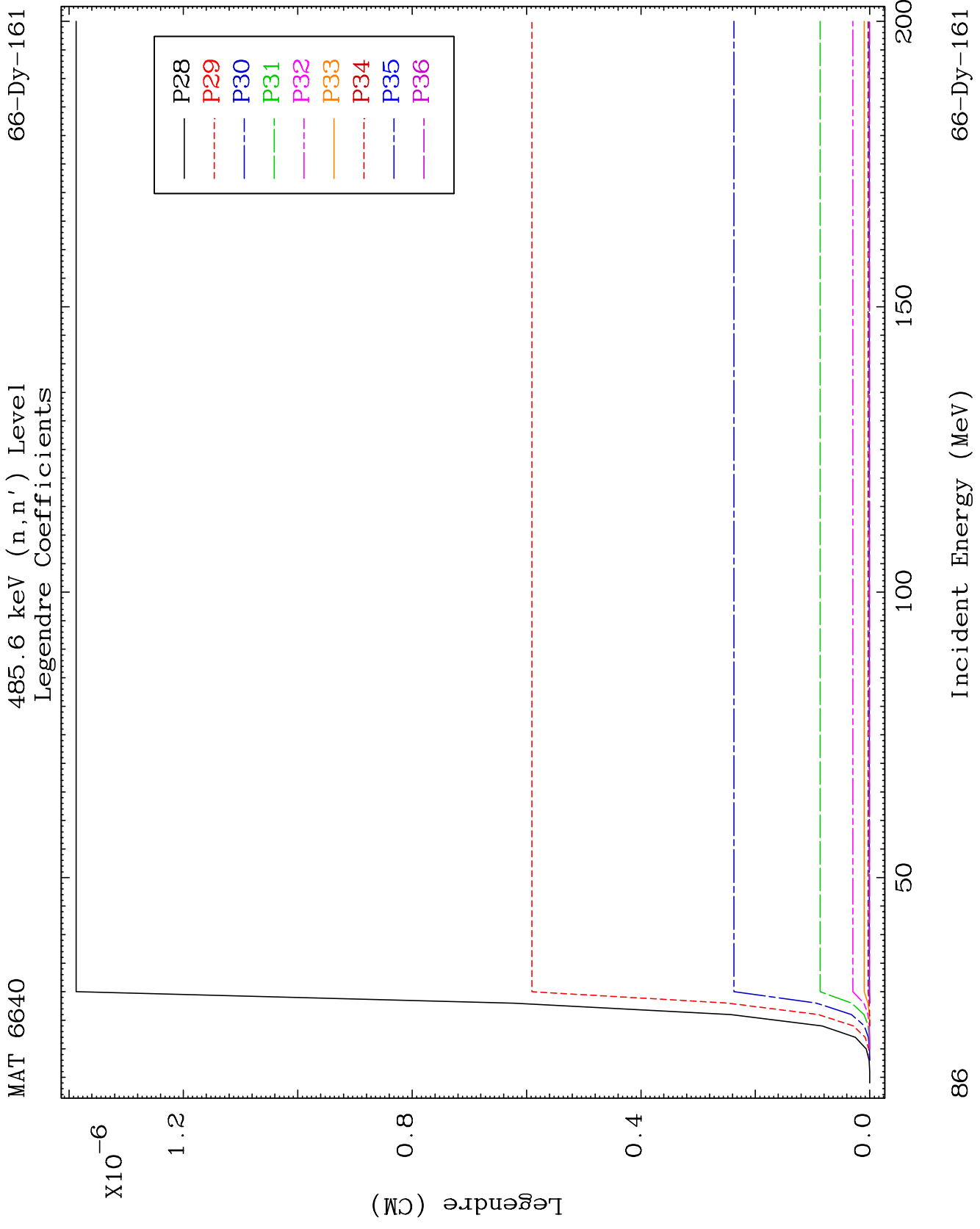


84

Incident Energy (MeV)

66-Dy-161

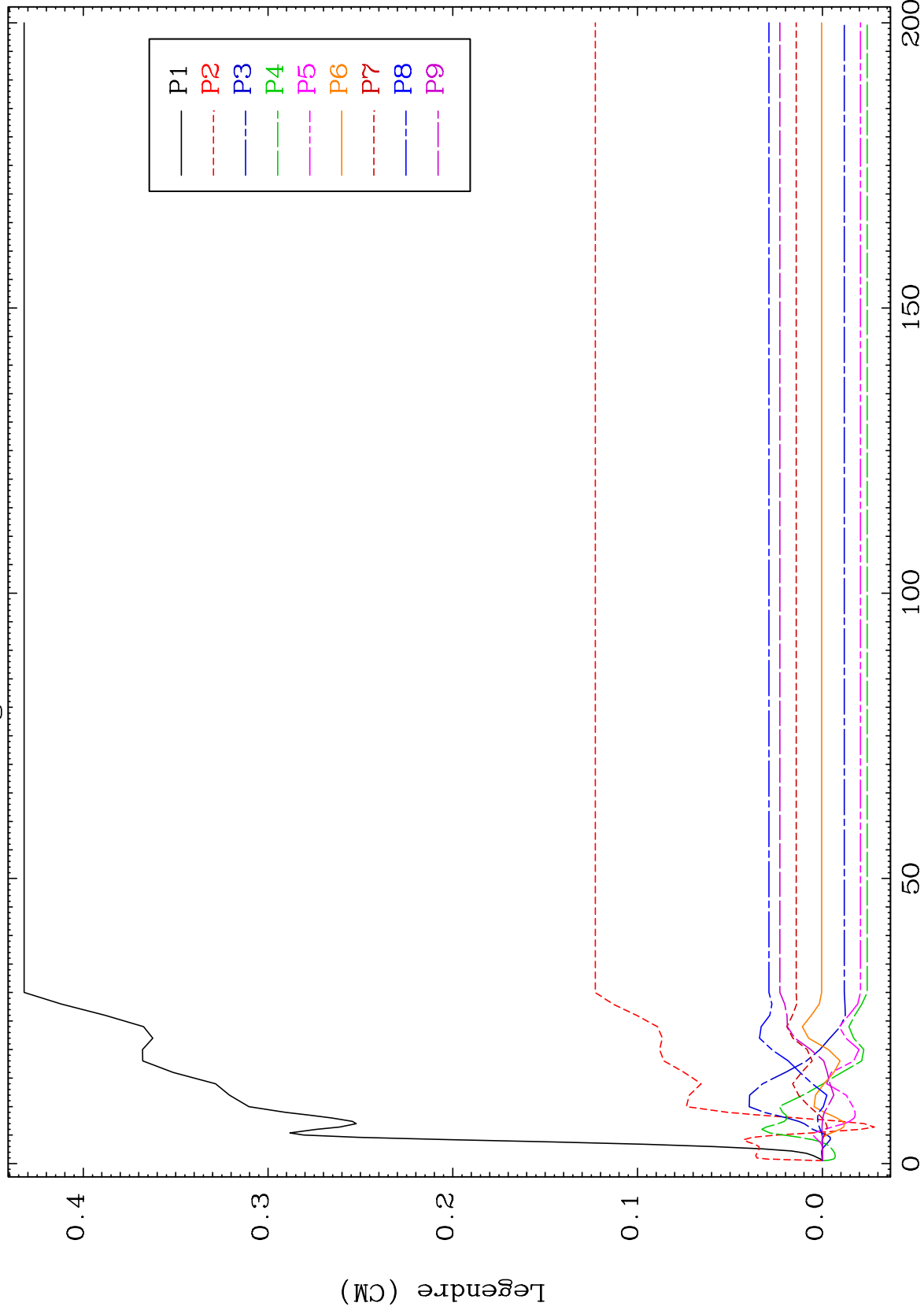




MAT 6640

507.7 keV (n,n') Level  
Legendre Coefficients

66-Dy-161



87

Incident Energy (MeV)

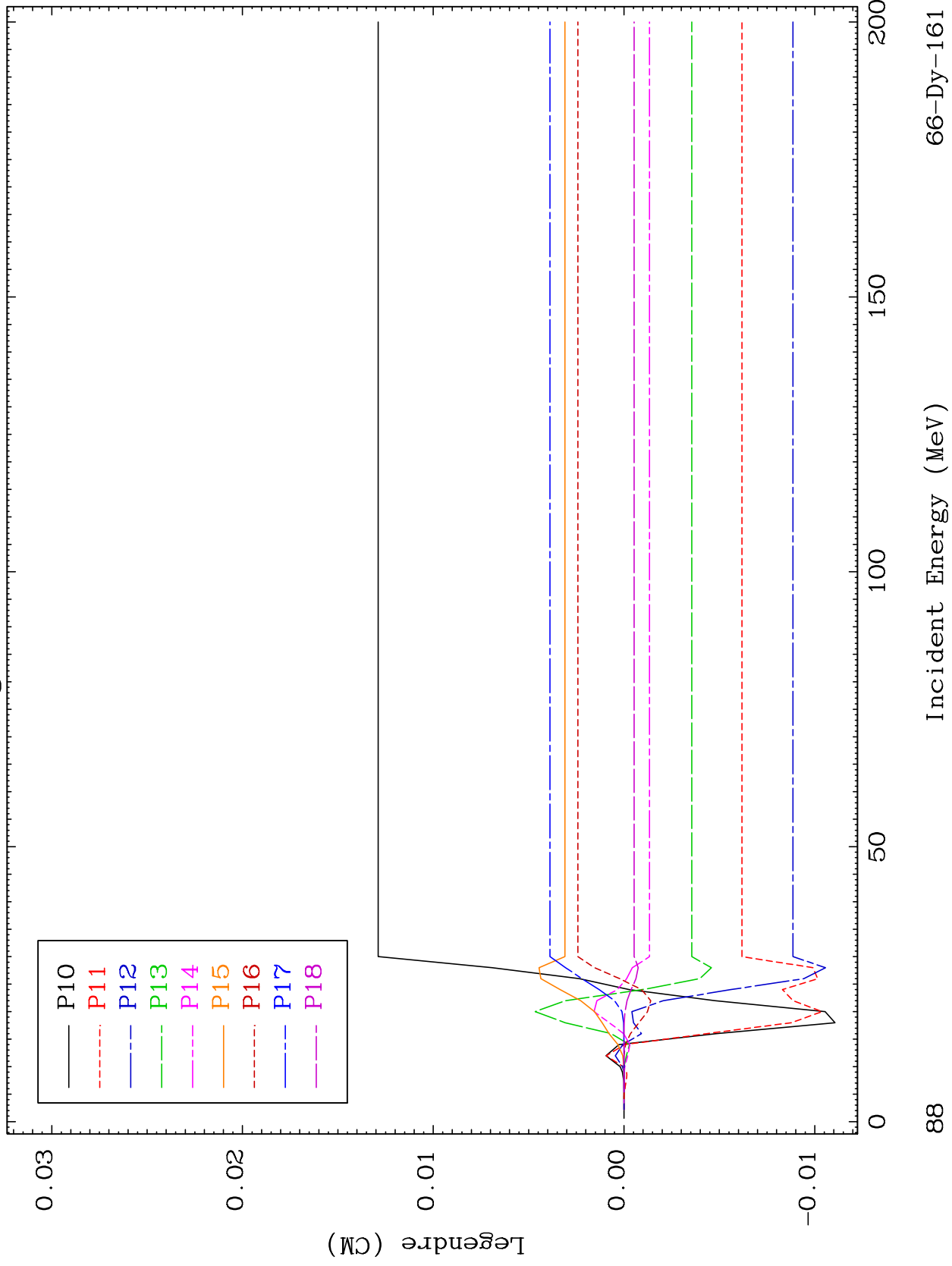
66-Dy-161



MAT 6640

507.7 keV (n,n') Level  
Legendre Coefficients

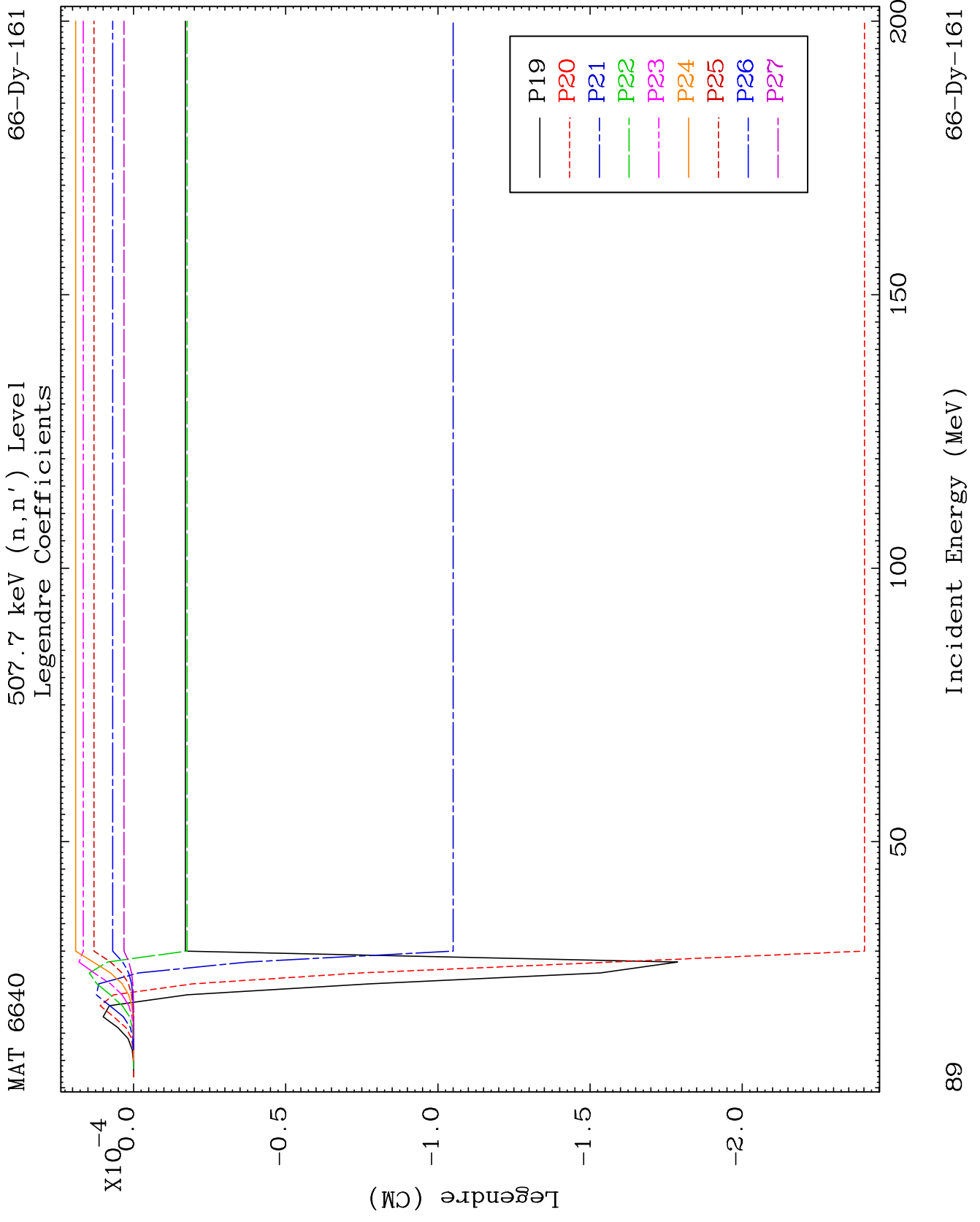
66-Dy-161

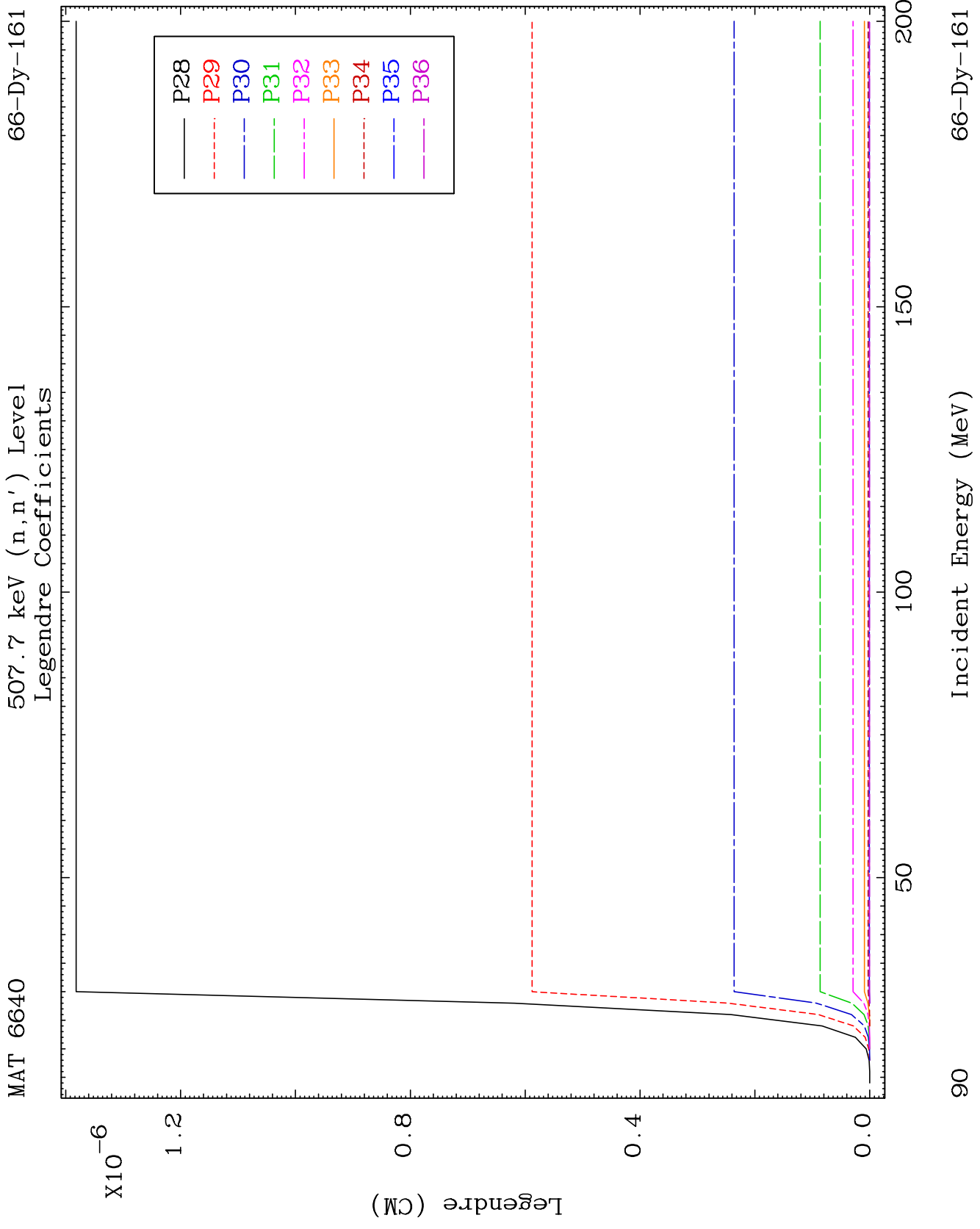


88

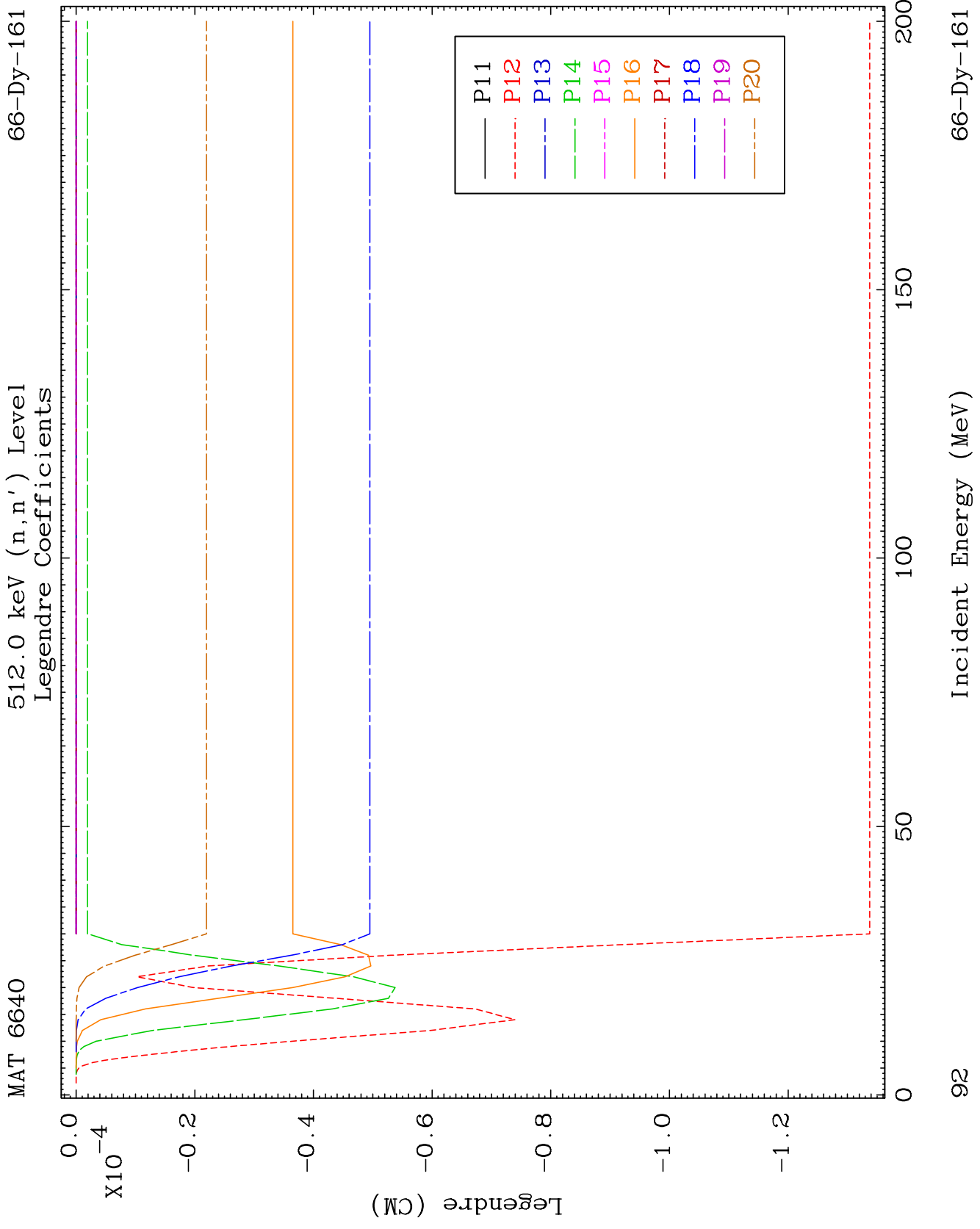
Incident Energy (MeV)

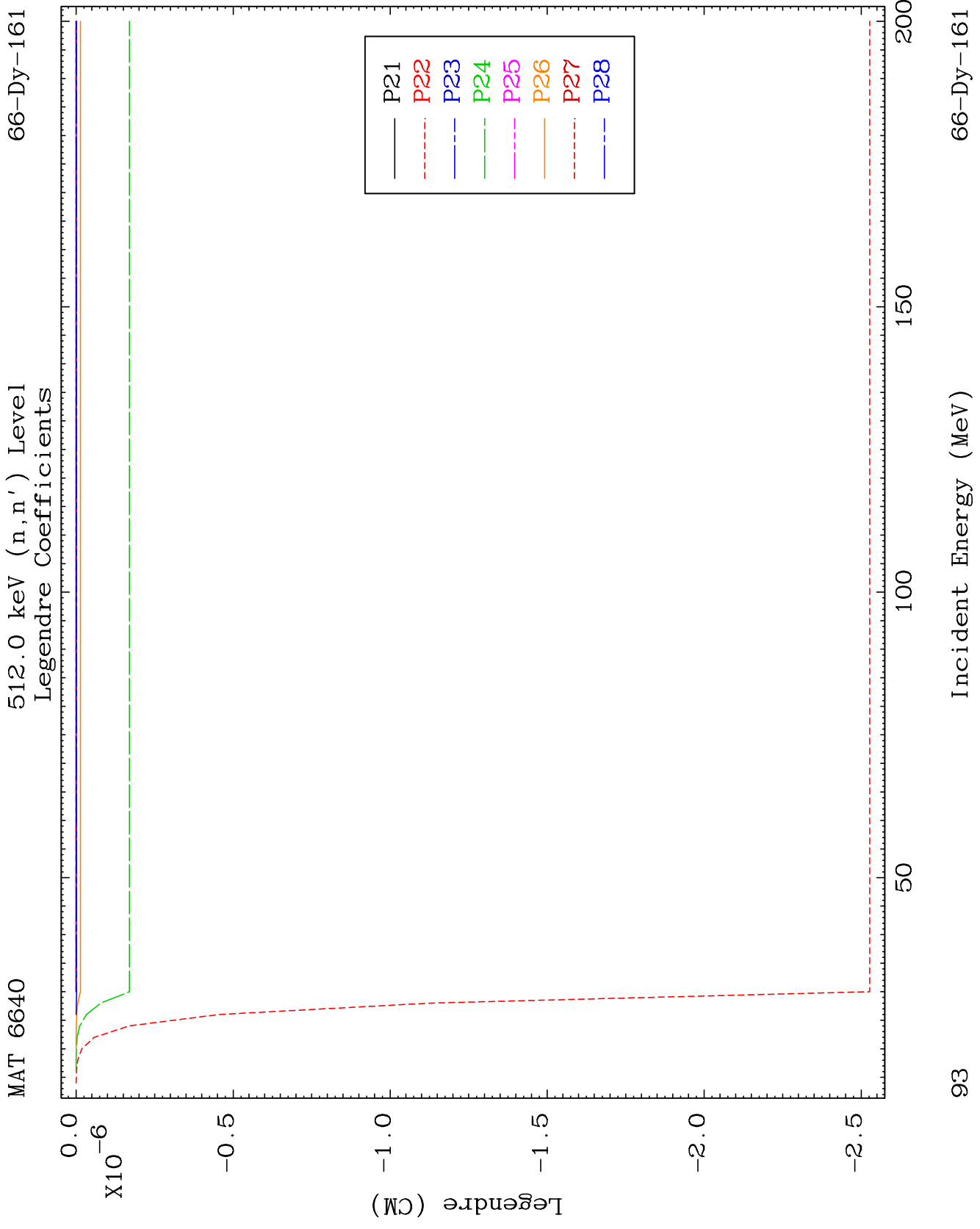
66-Dy-161



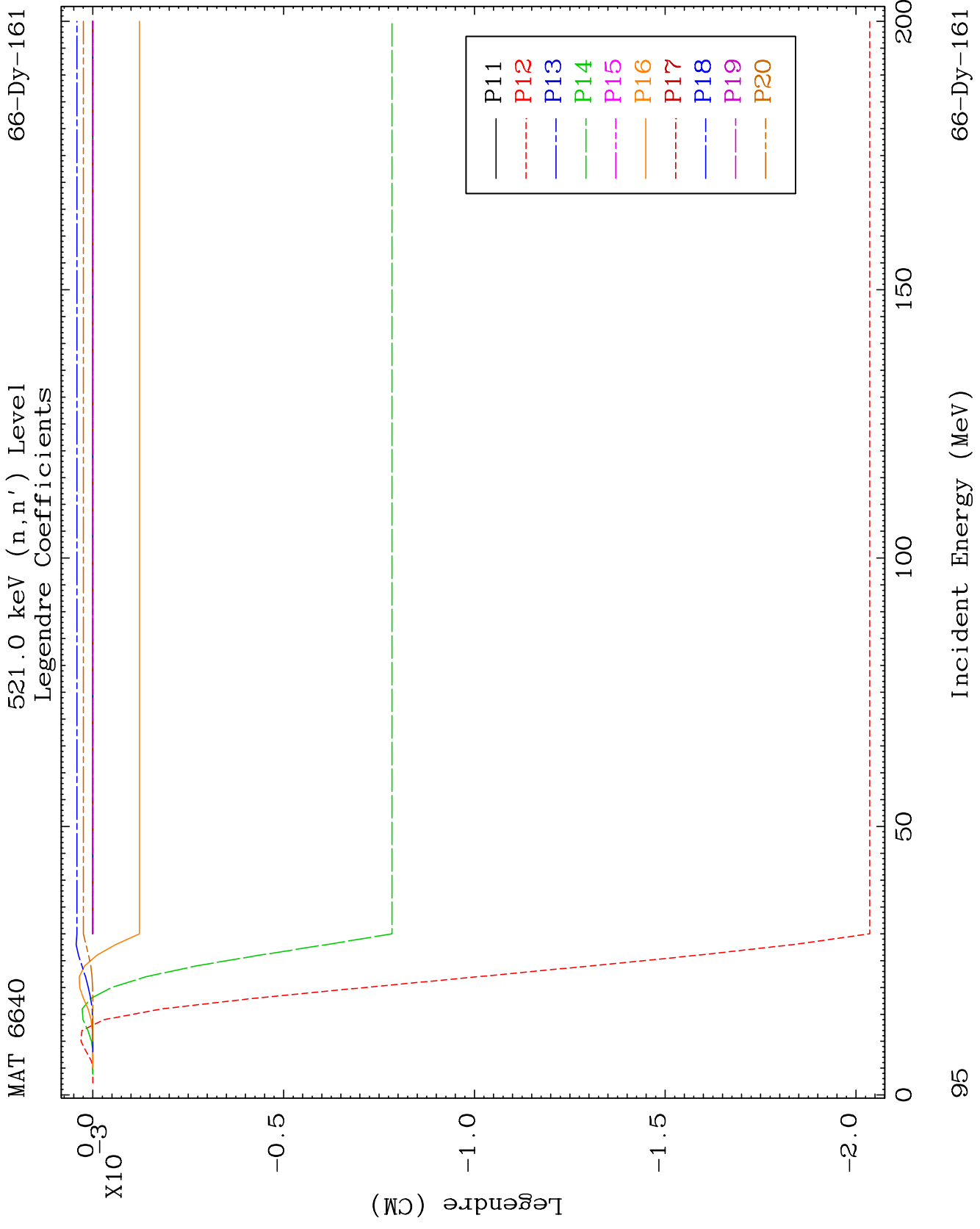




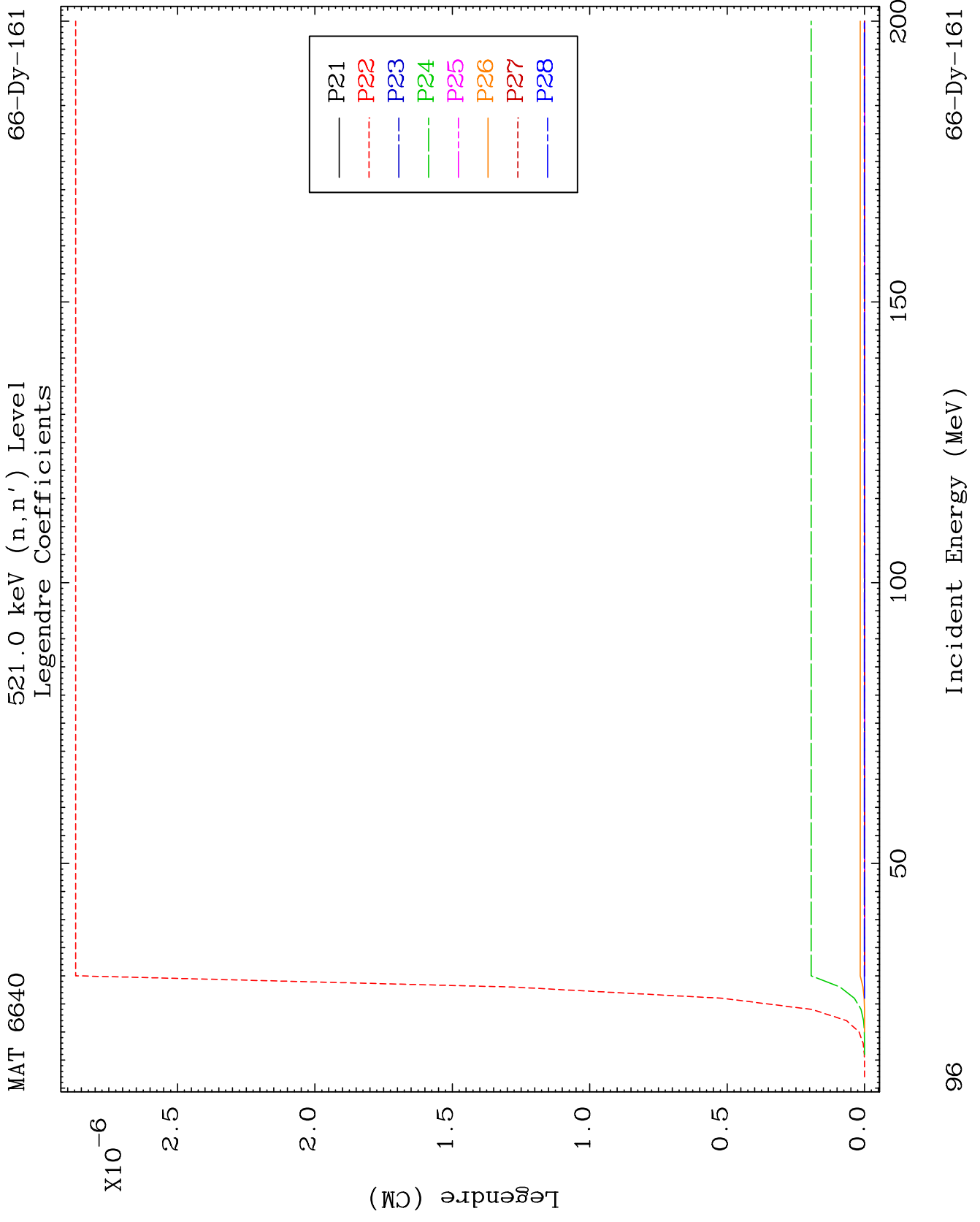










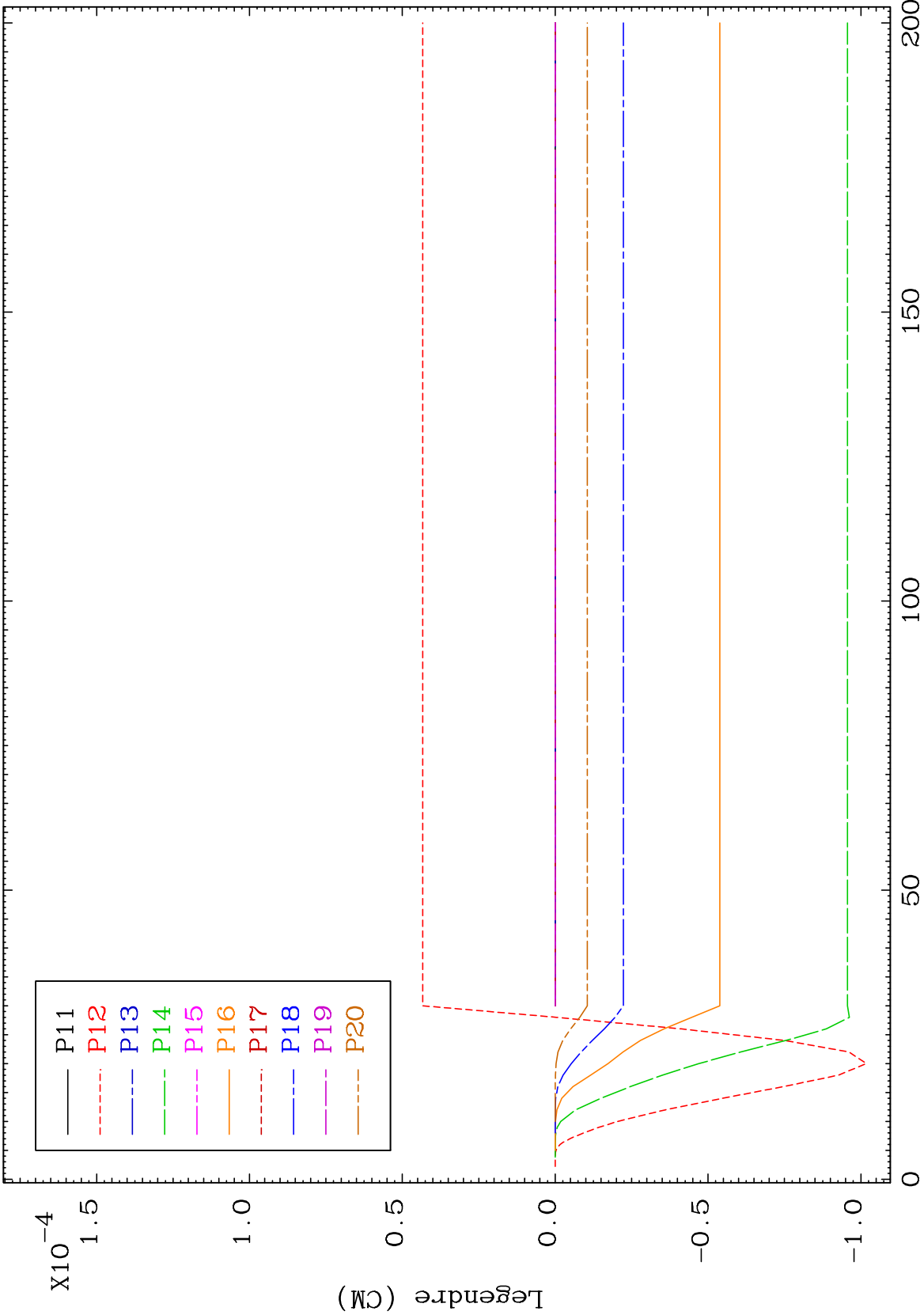
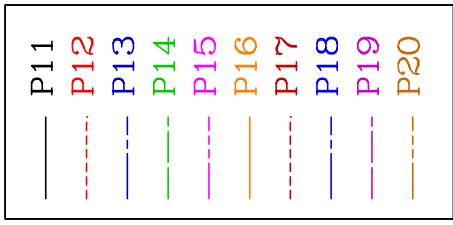




MAT 6640

534.2 keV (n,n') Level  
Legendre Coefficients

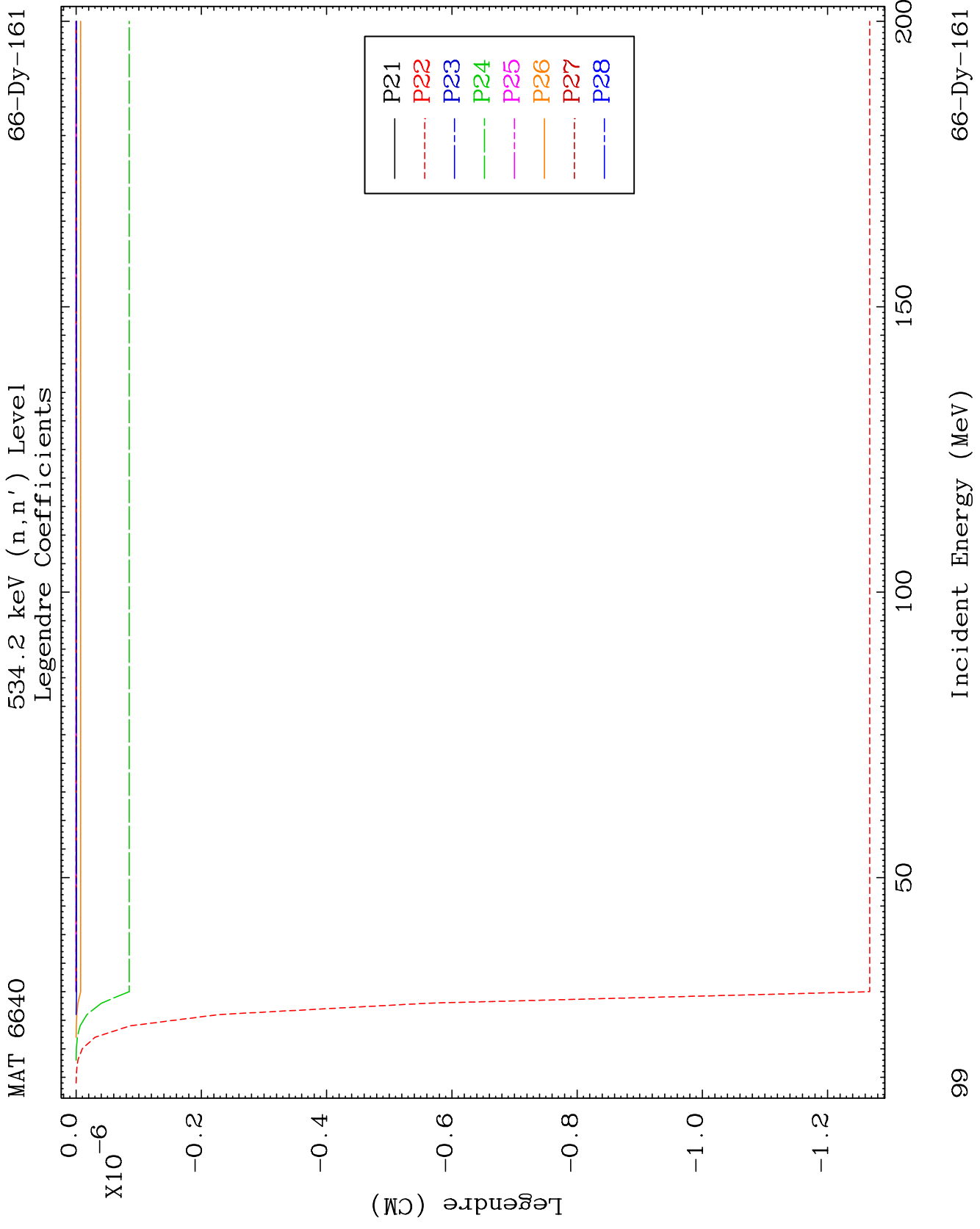
66-Dy-161

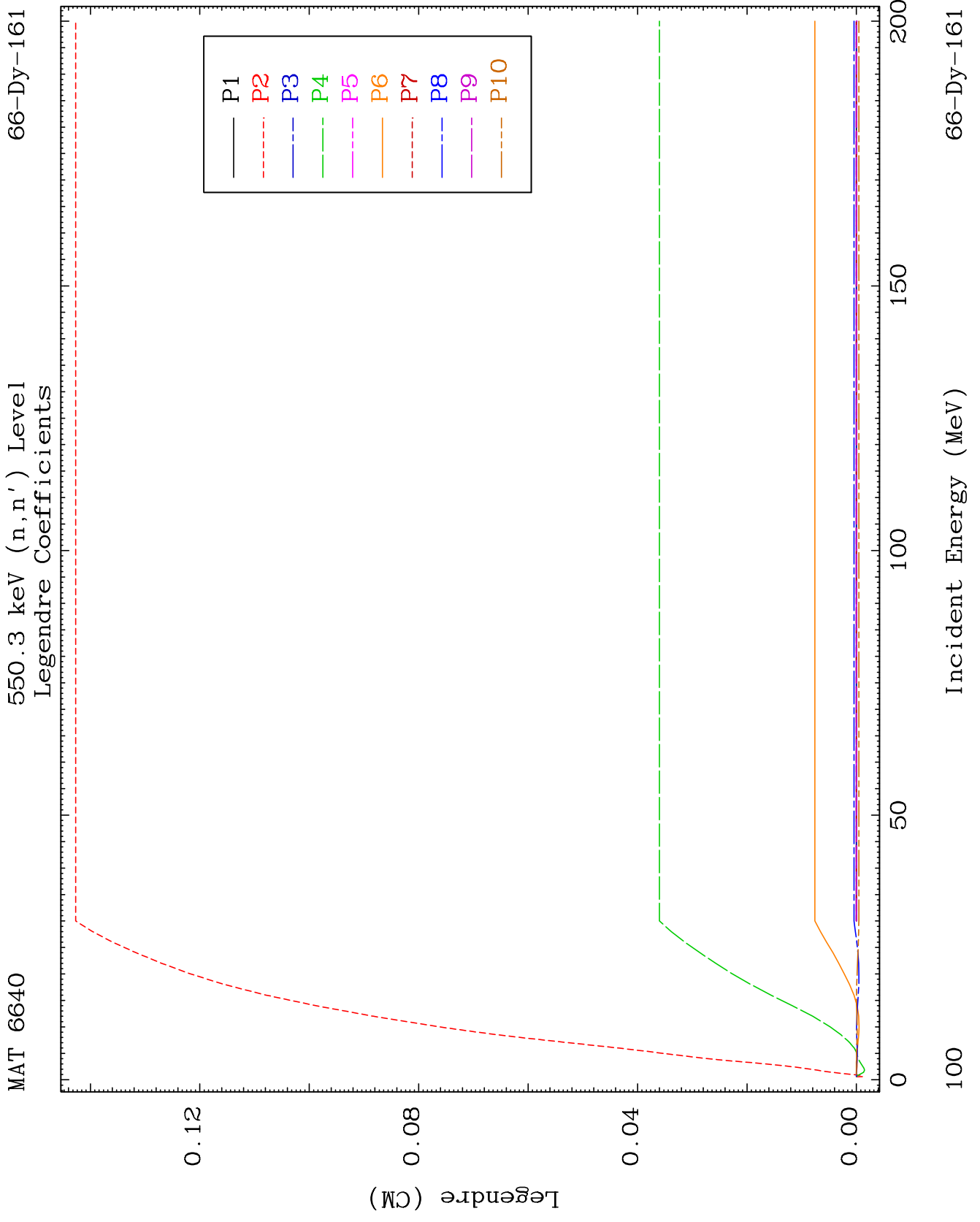


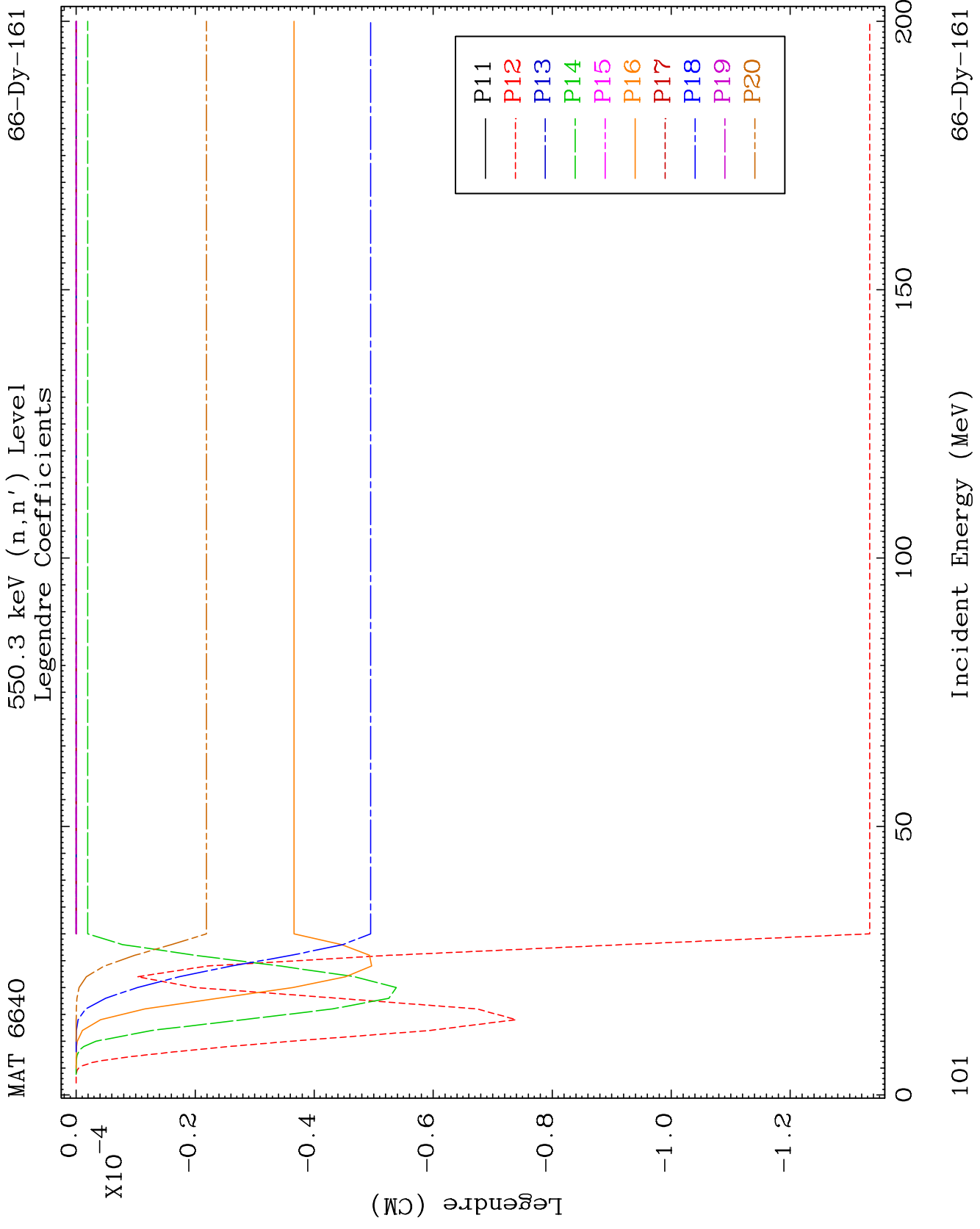
98

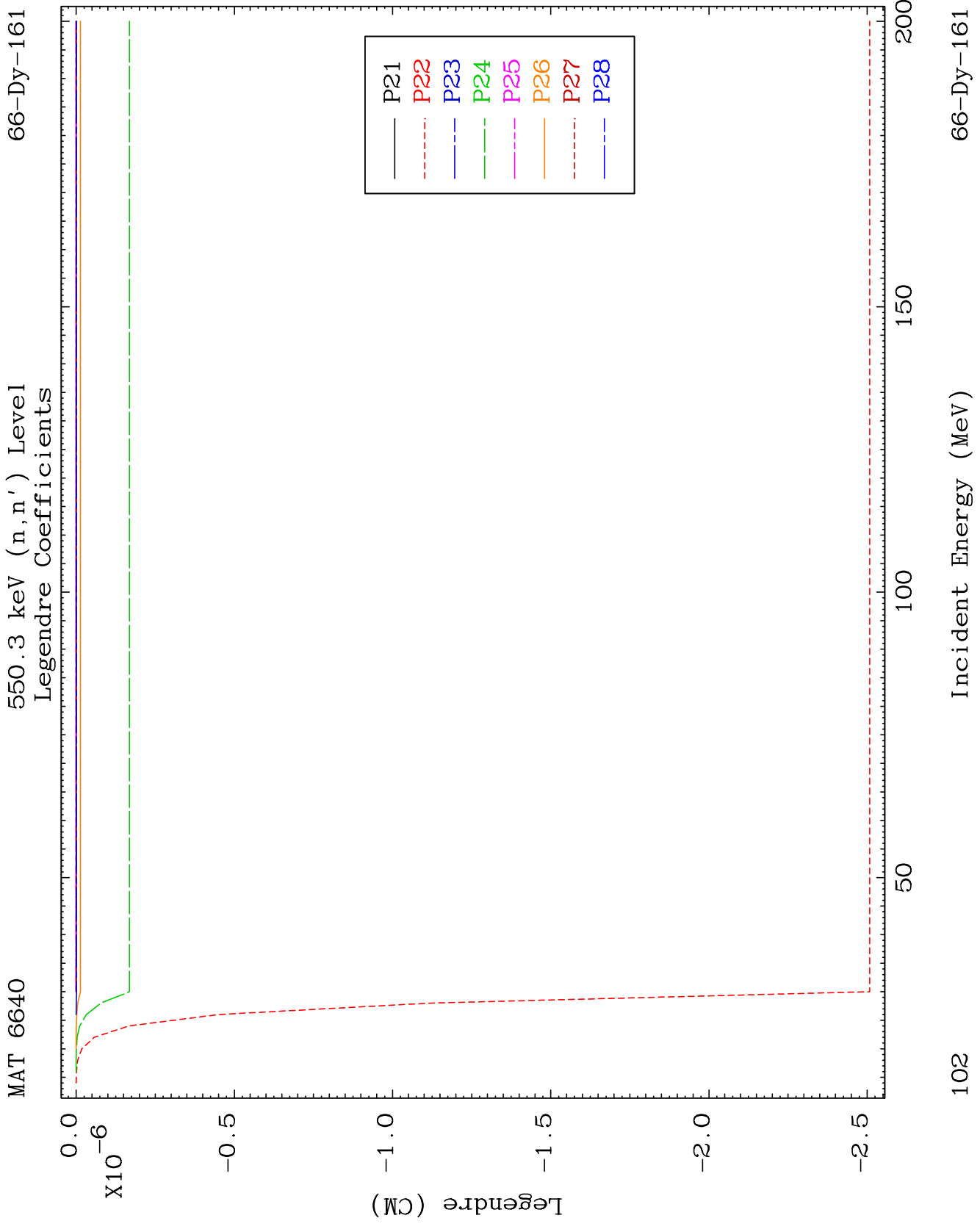
Incident Energy (MeV)

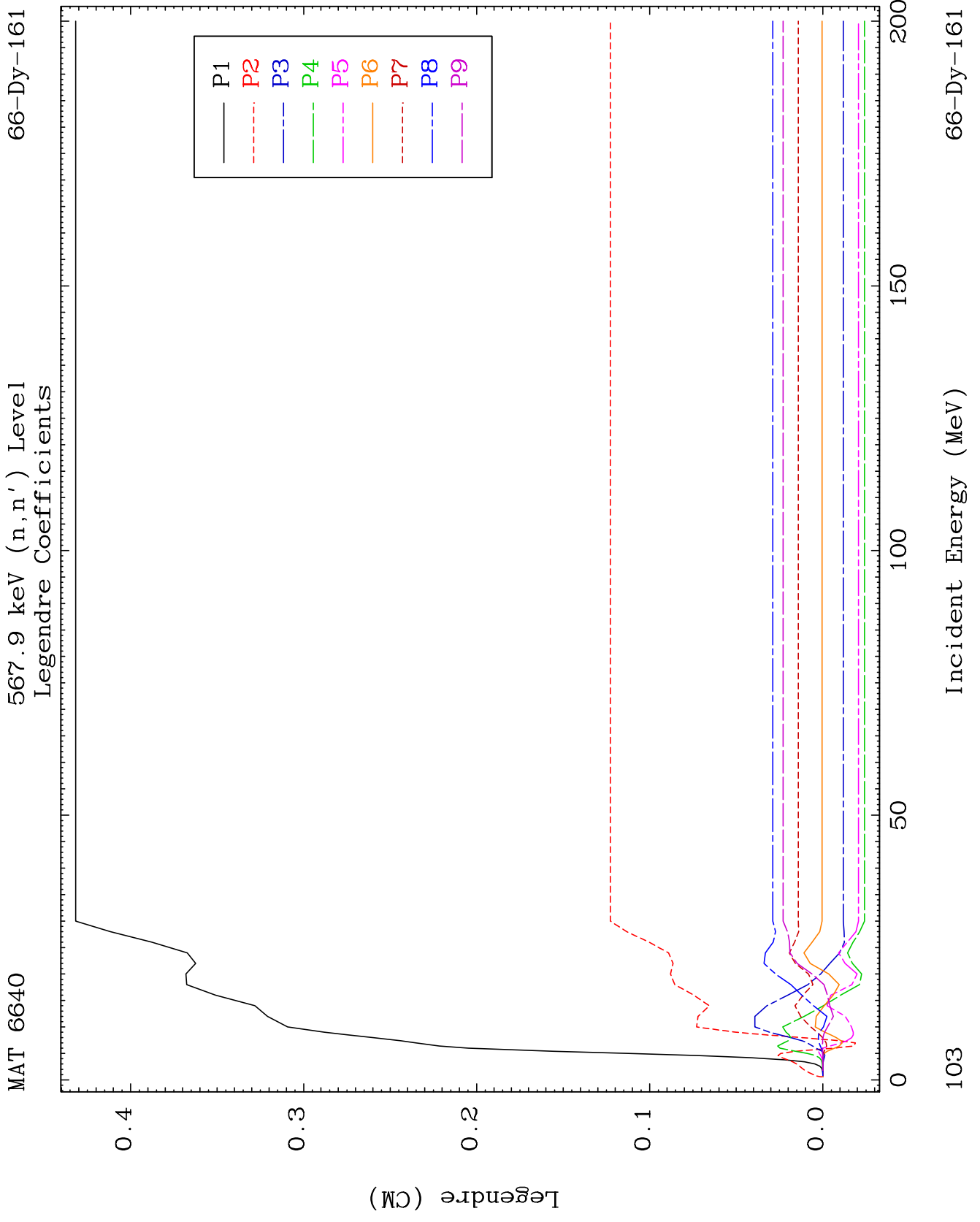
66-Dy-161









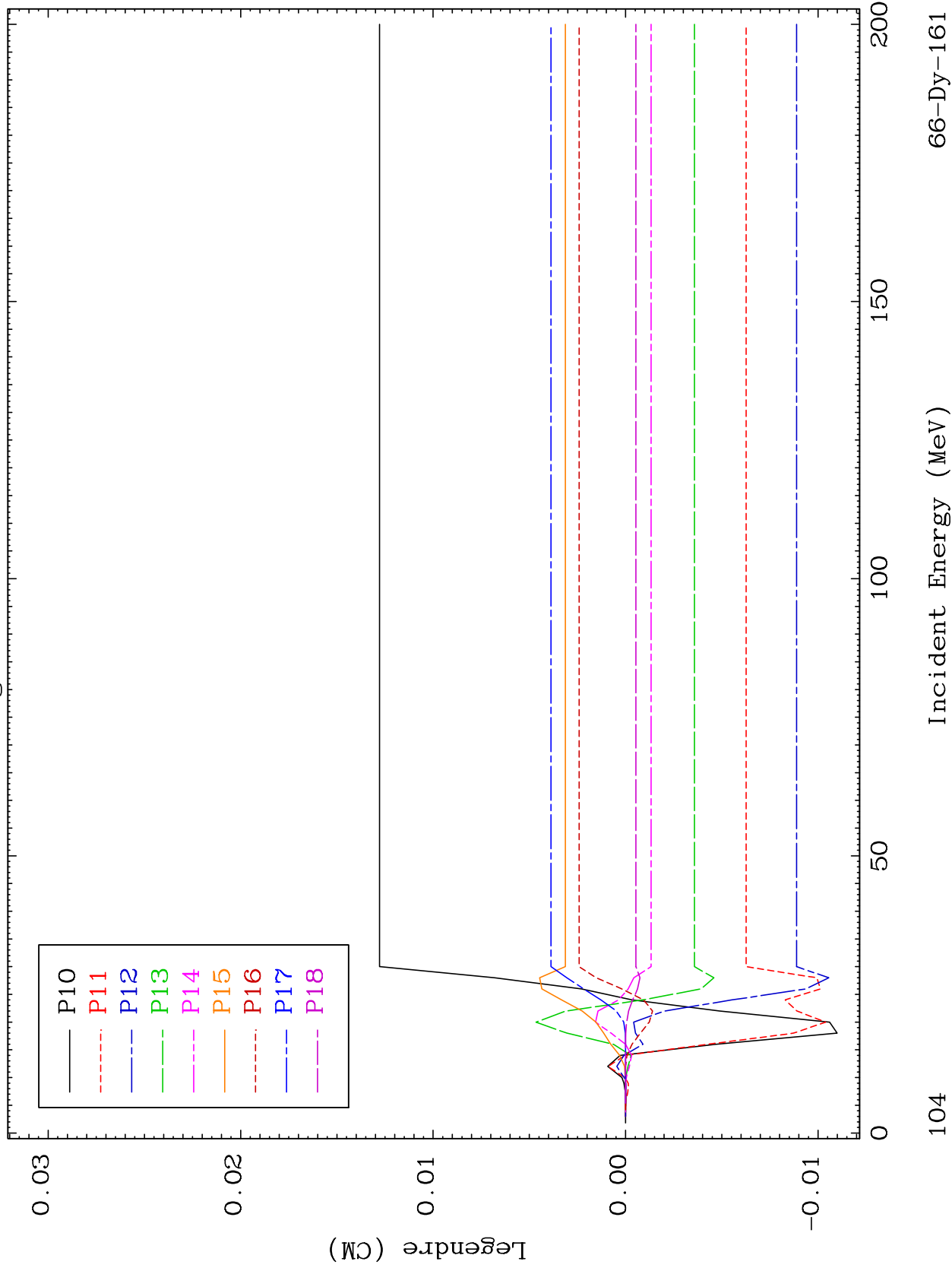




MAT 6640

567.9 keV (n,n') Level  
Legendre Coefficients

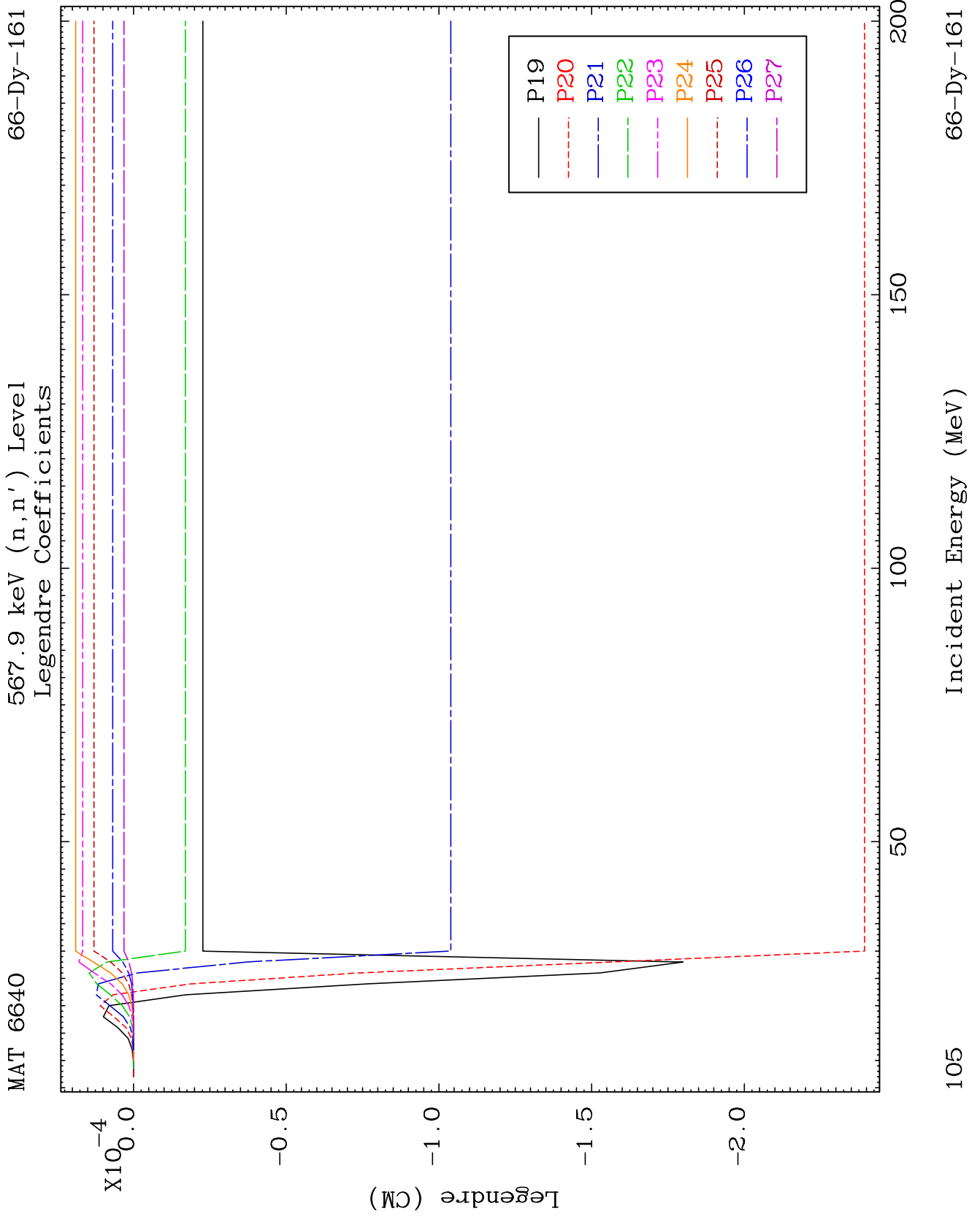
66-Dy-161

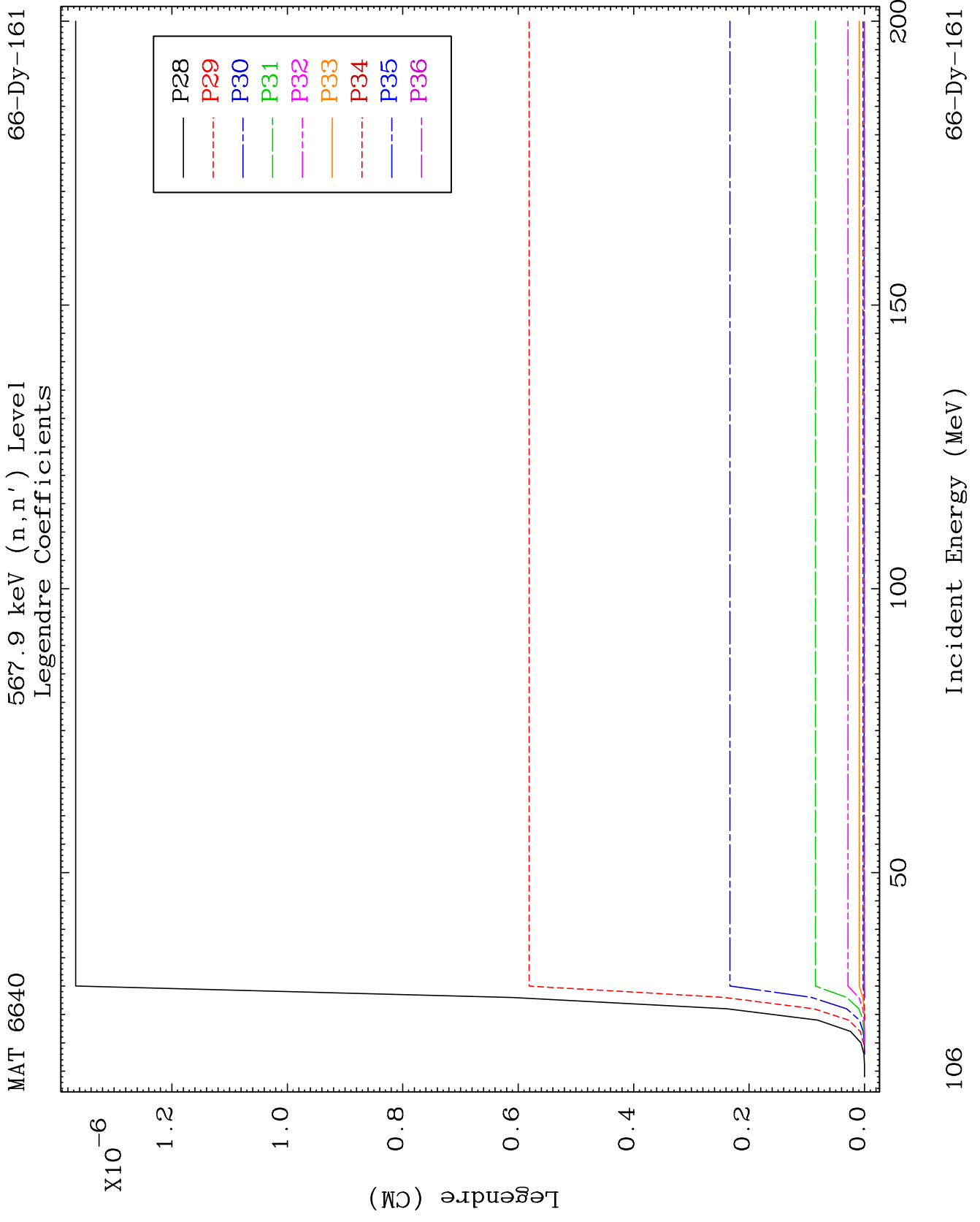


104

Incident Energy (MeV)

66-Dy-161

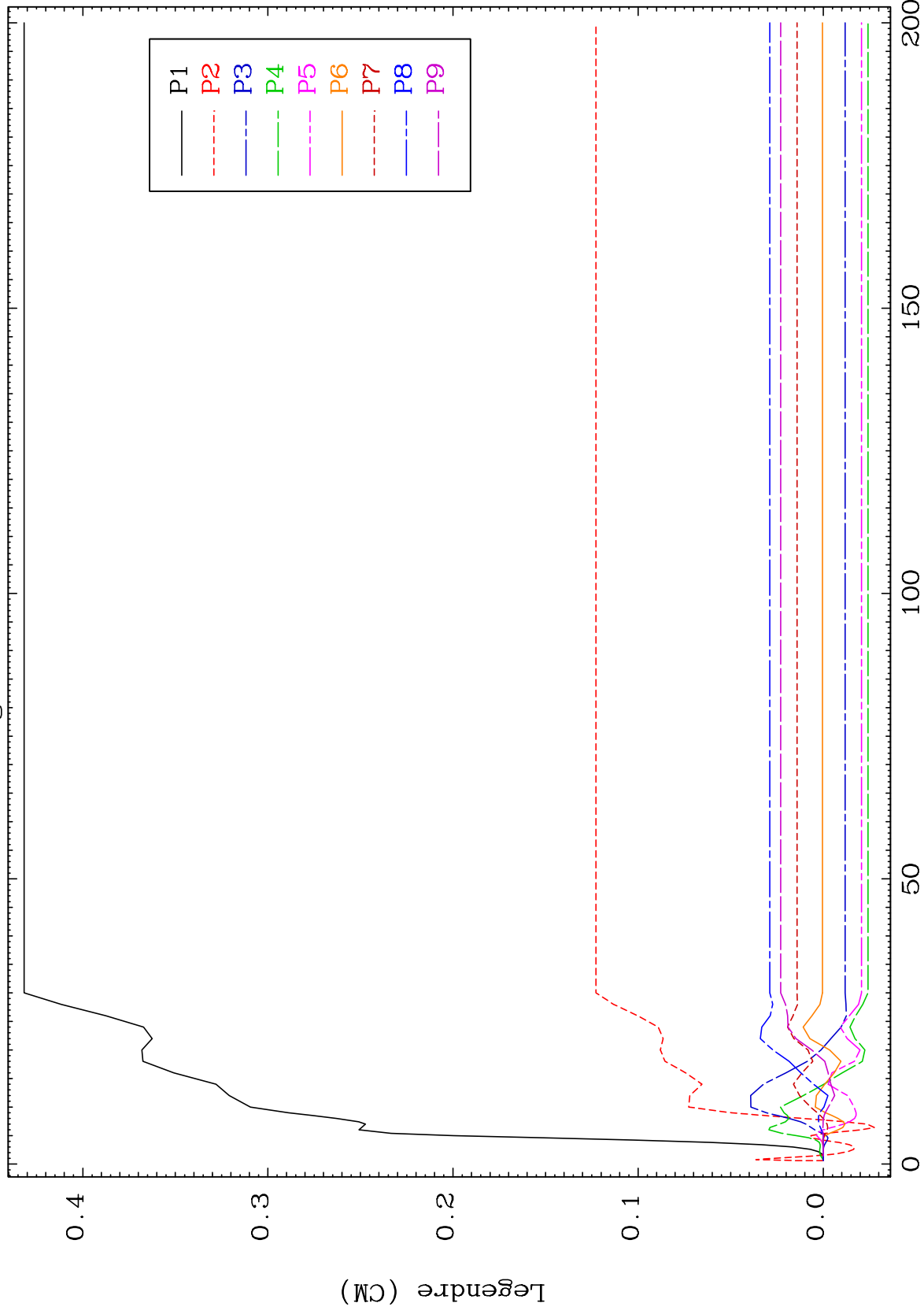




MAT 6640

586.9 keV (n,n') Level  
Legendre Coefficients

66-Dy-161



66-Dy-161

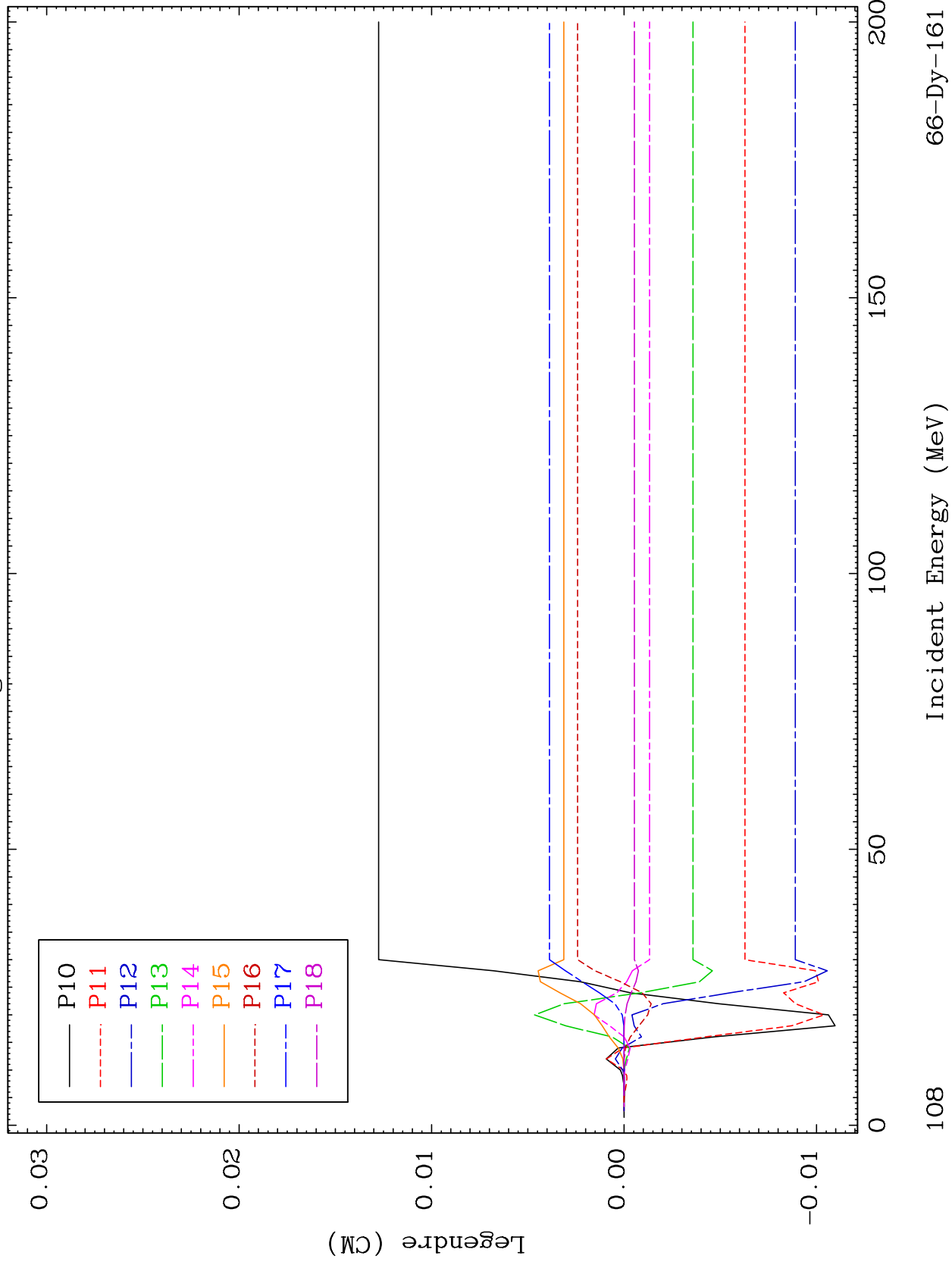
Incident Energy (MeV)

107

MAT 6640

586.9 keV (n,n') Level  
Legendre Coefficients

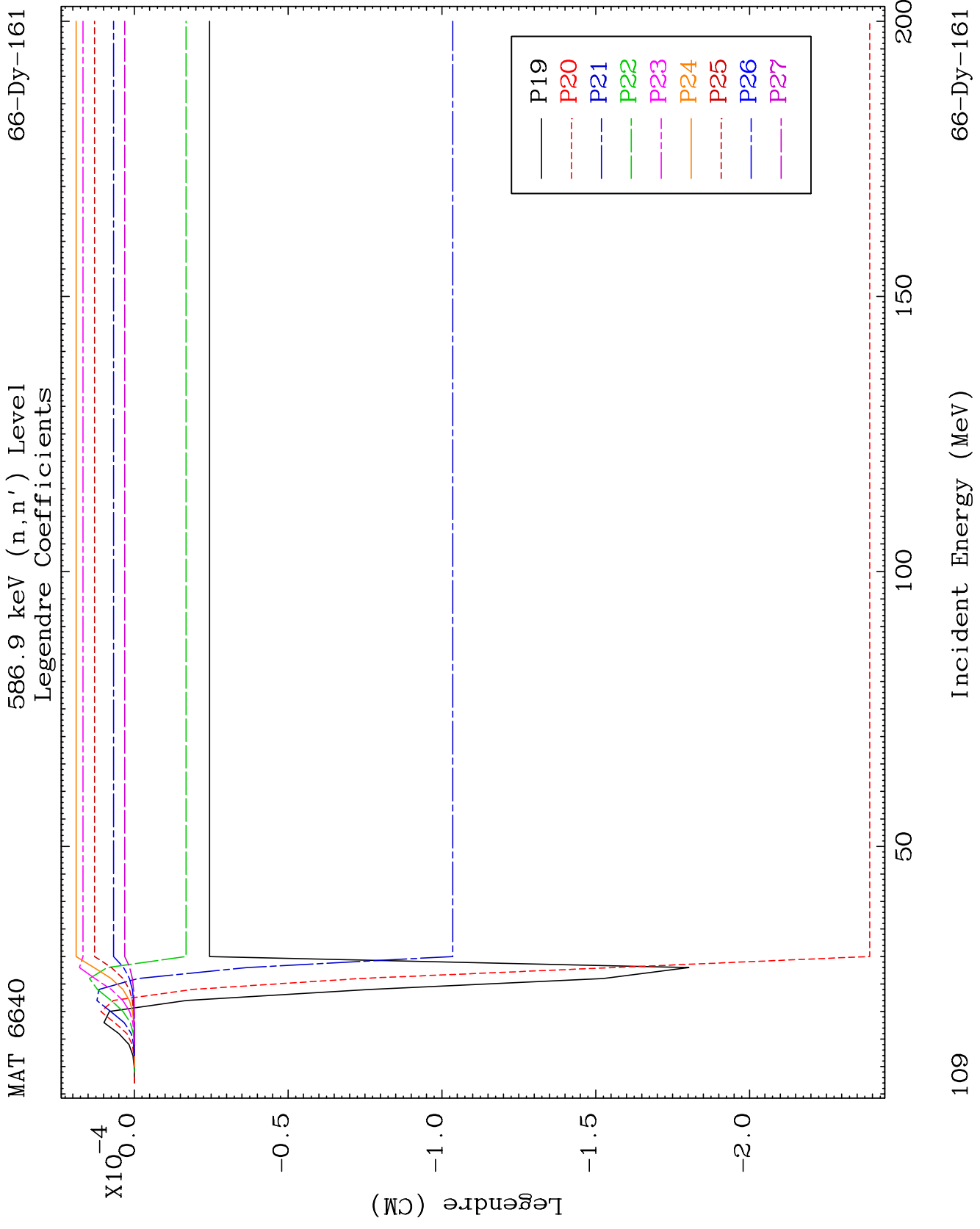
66-Dy-161

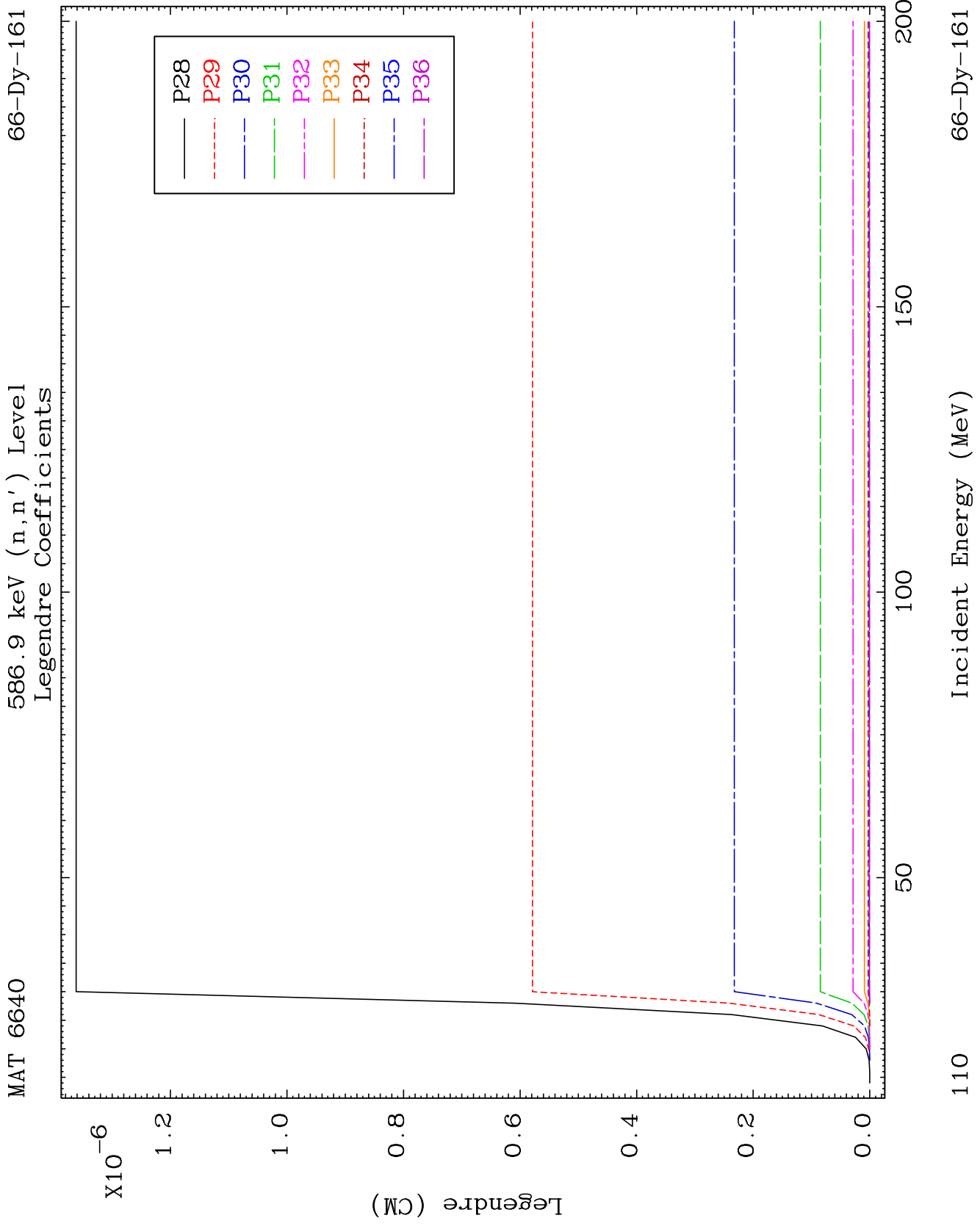


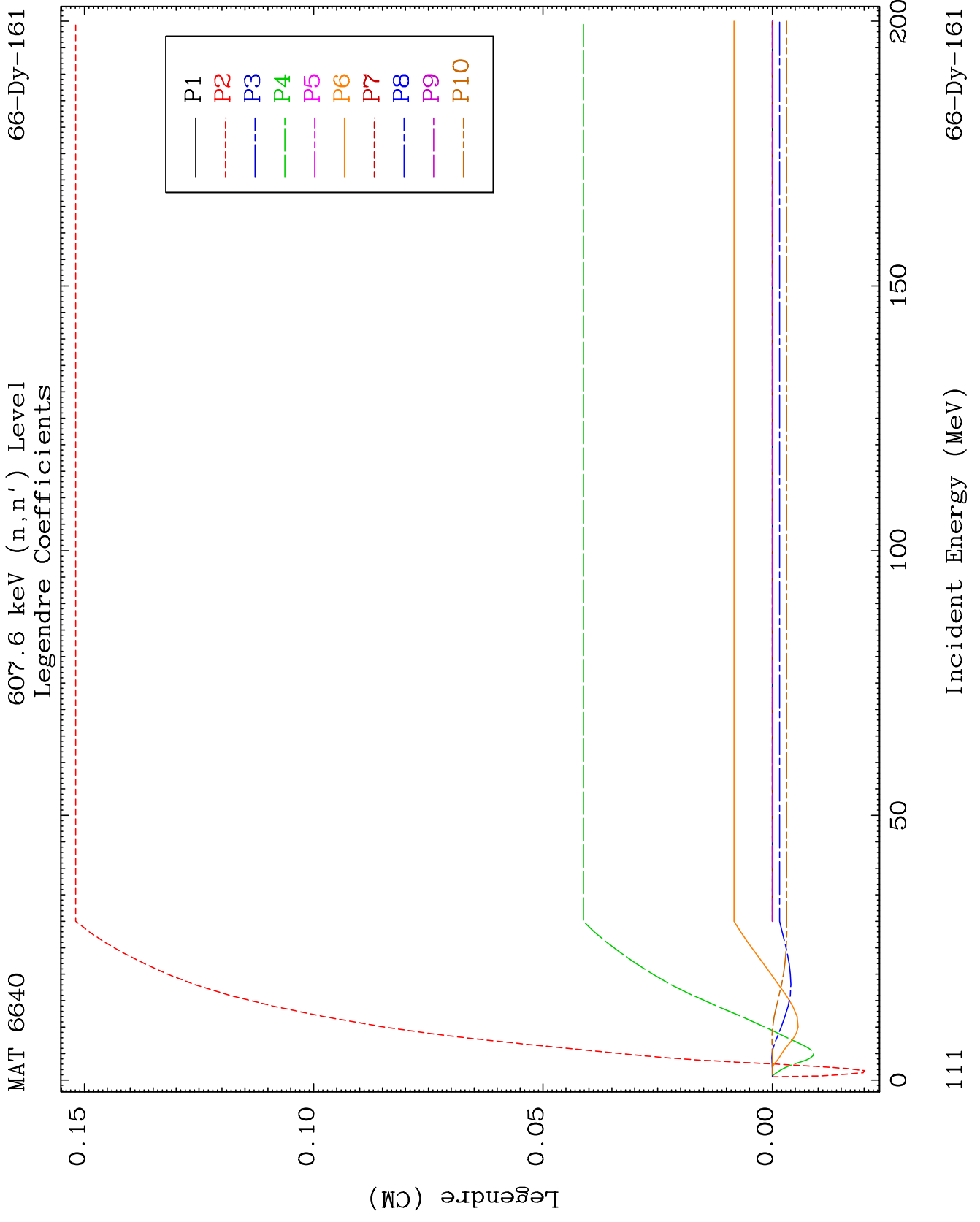
66-Dy-161

Incident Energy (MeV)

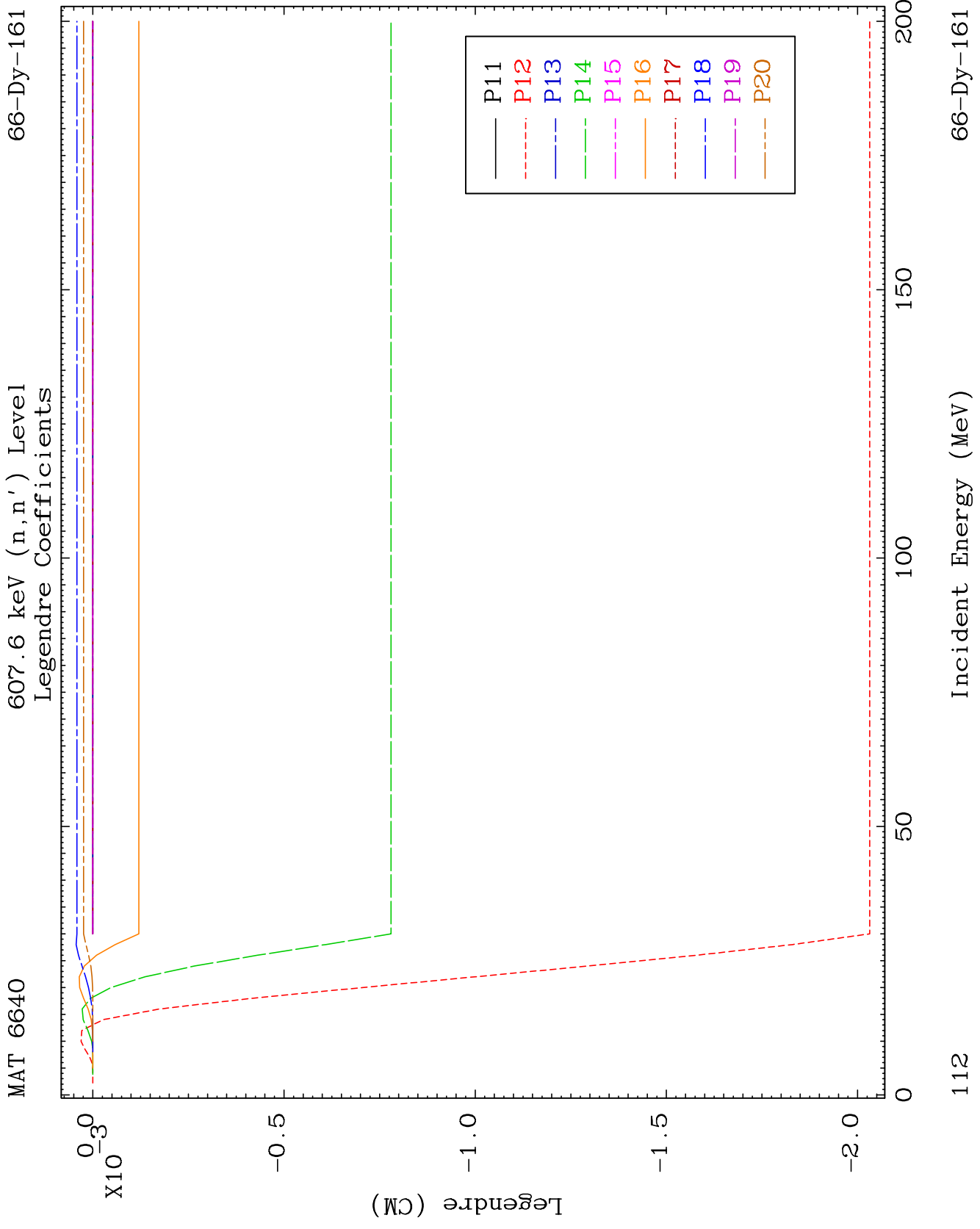
108

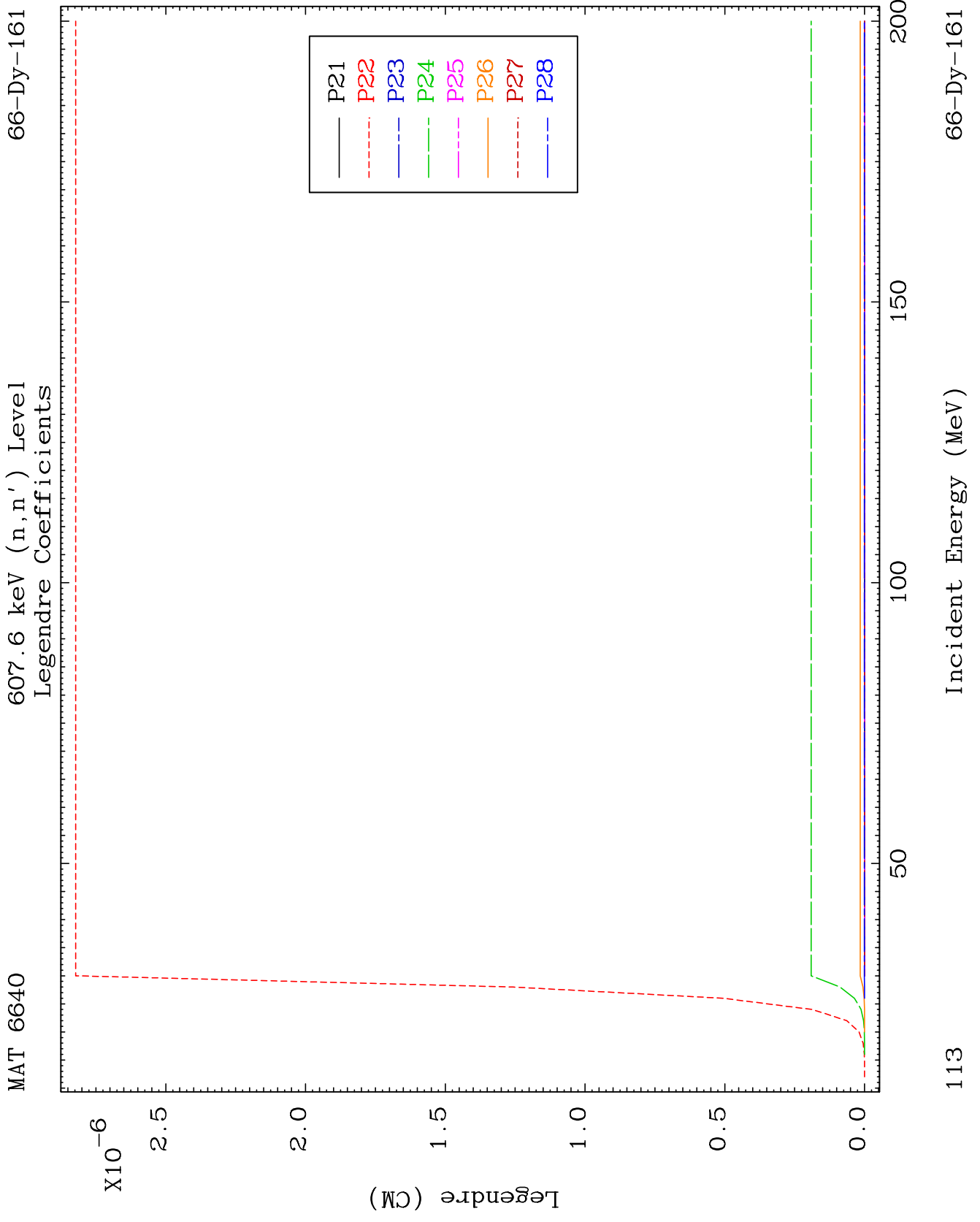


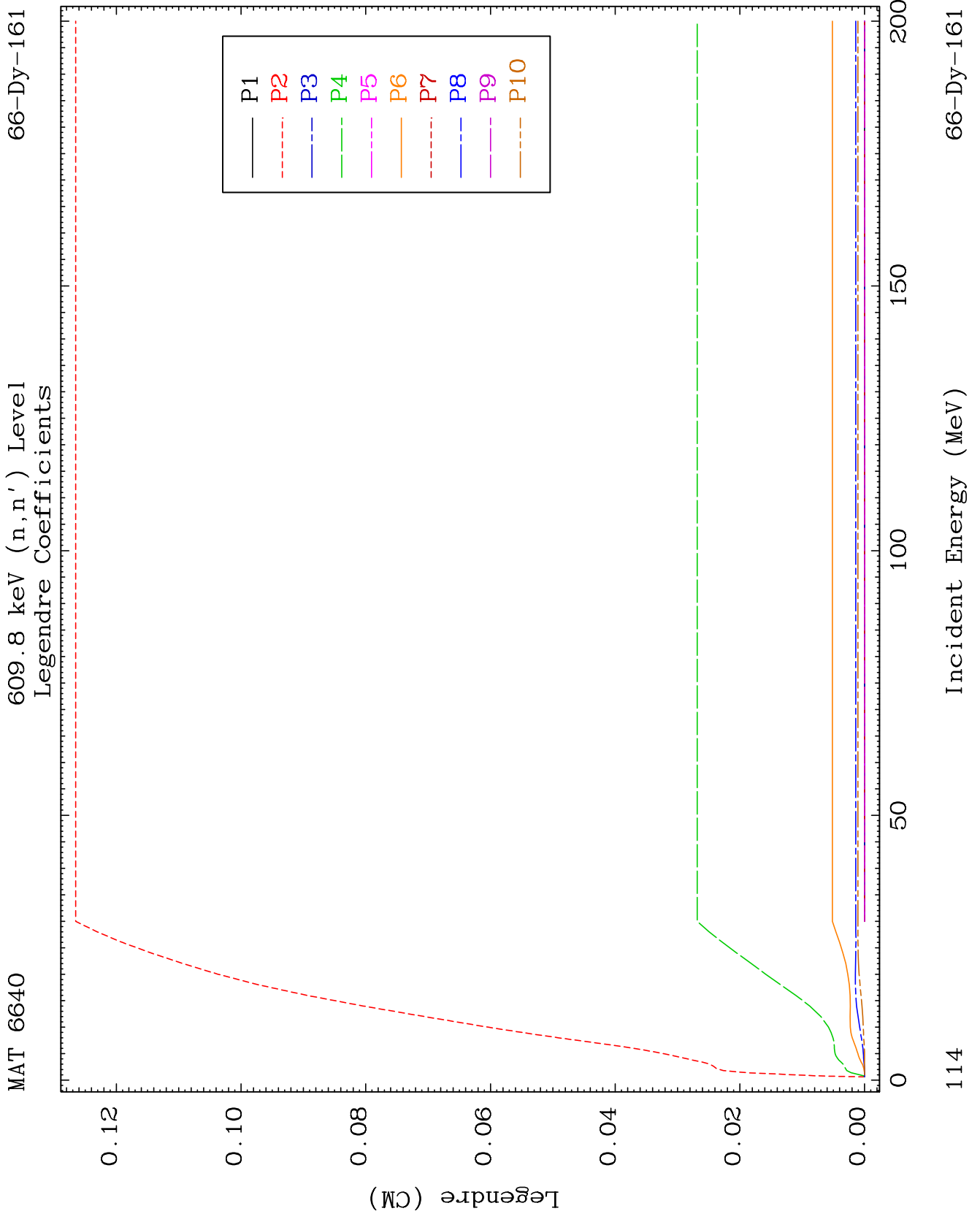


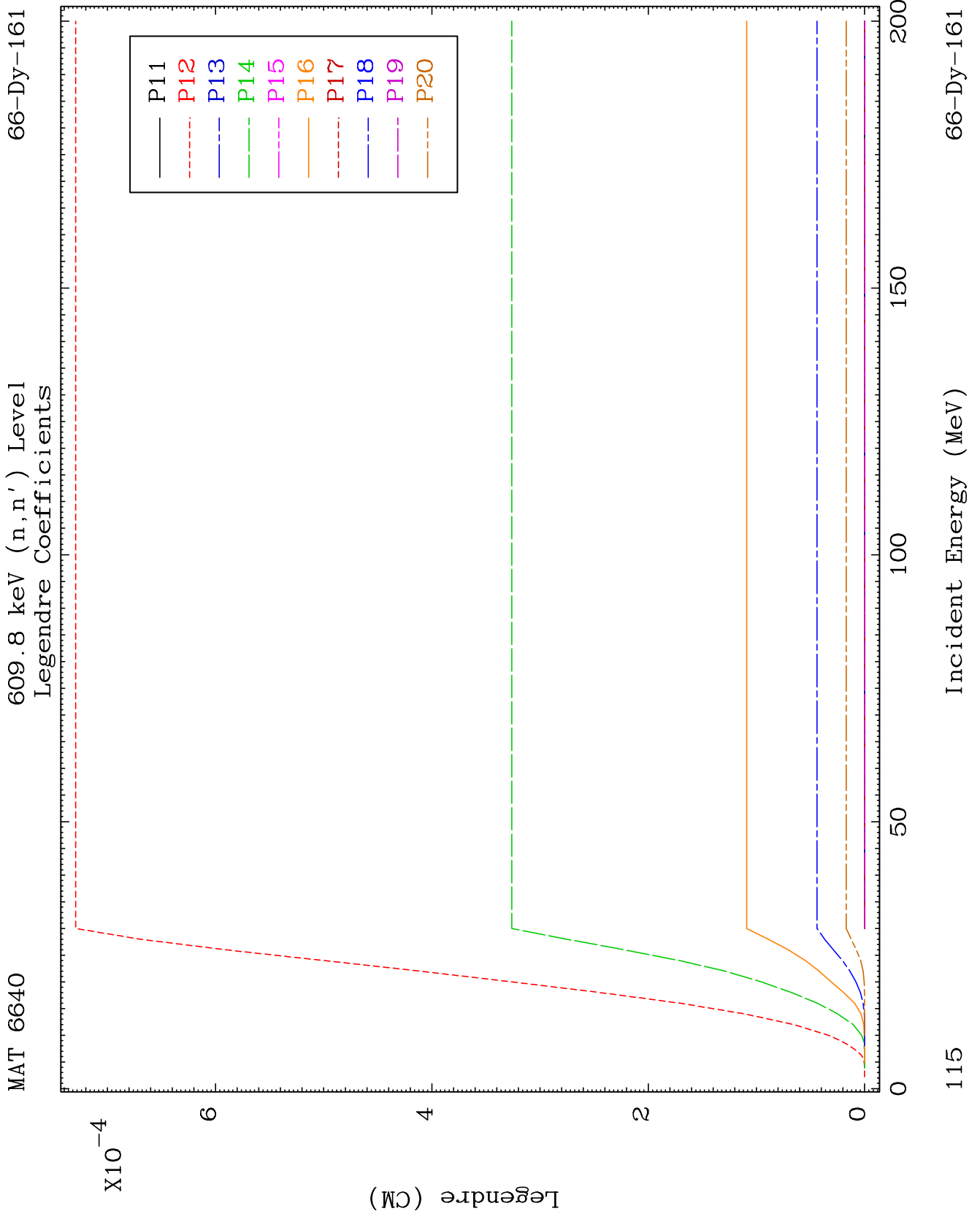




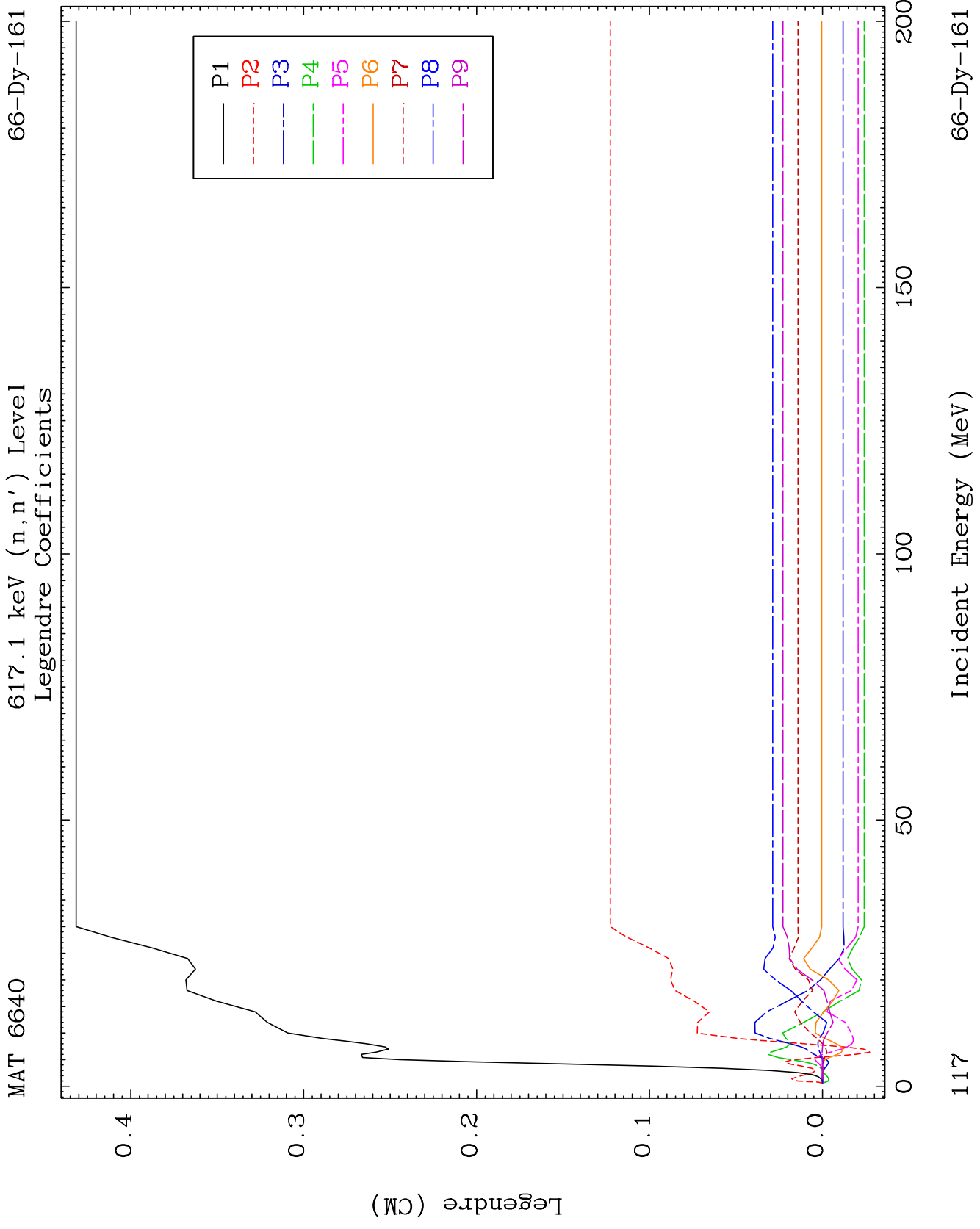








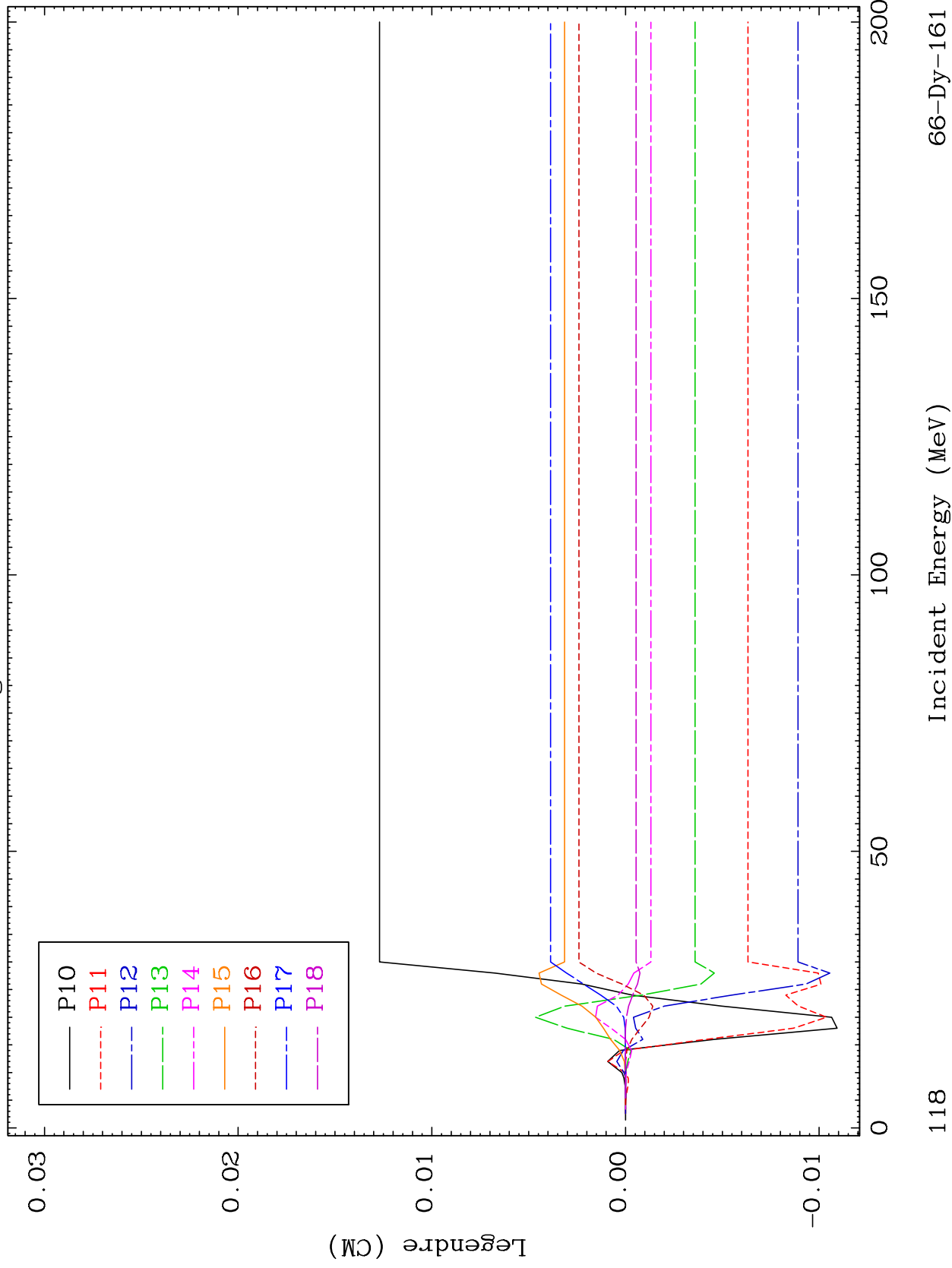




MAT 6640

617.1 keV (n,n') Level  
Legendre Coefficients

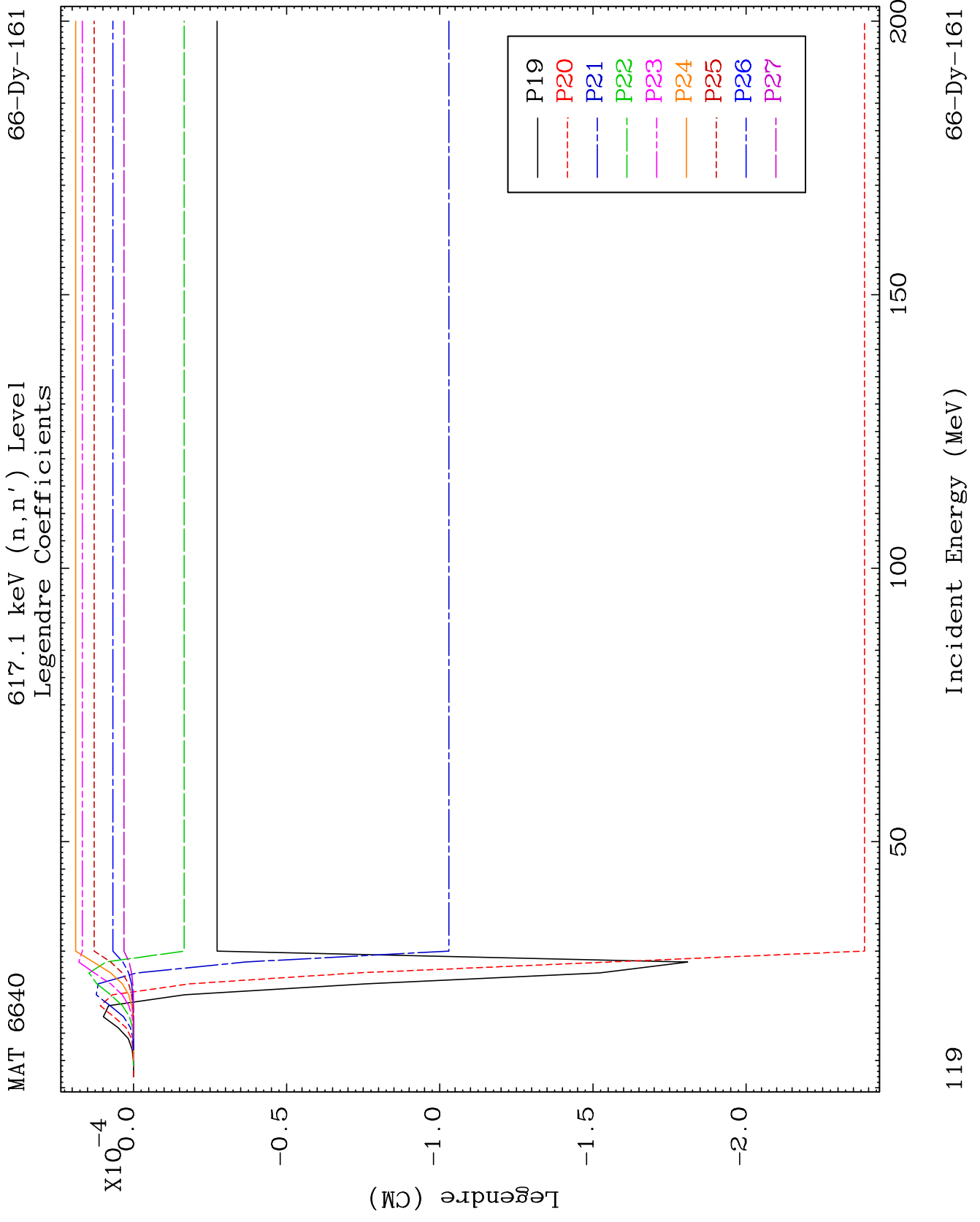
66-Dy-161



66-Dy-161

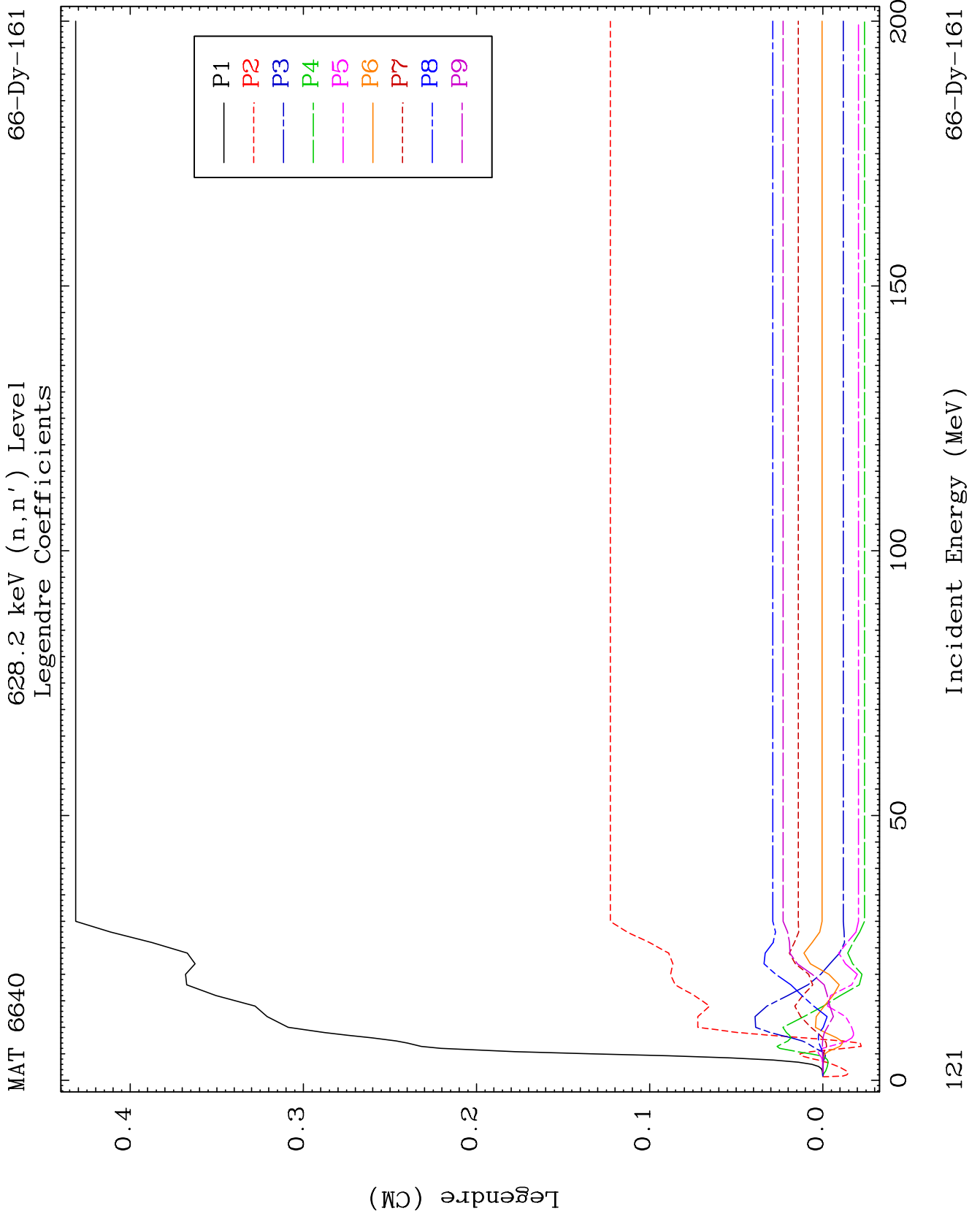
Incident Energy (MeV)

118





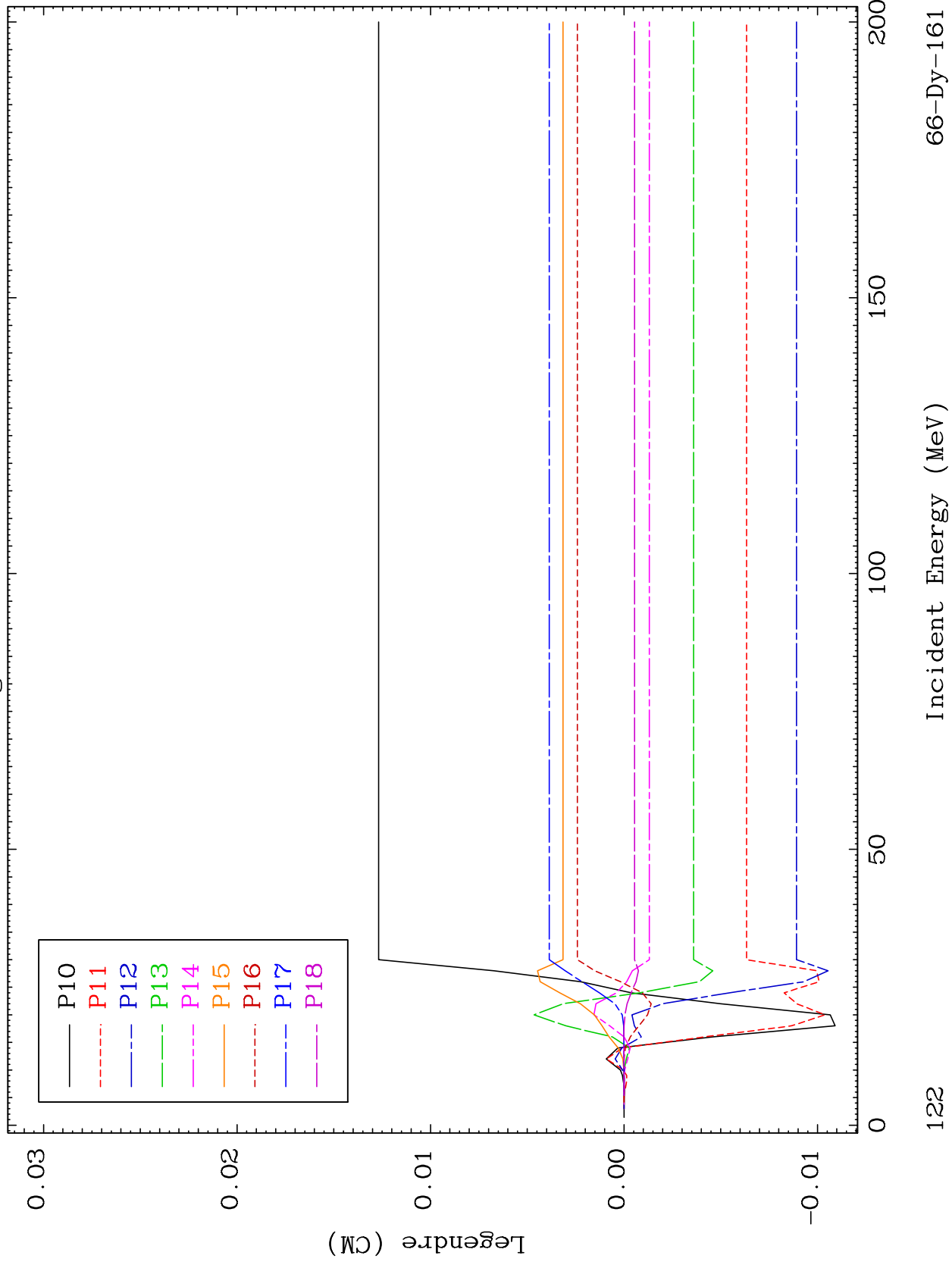




MAT 6640

628.2 keV (n,n') Level  
Legendre Coefficients

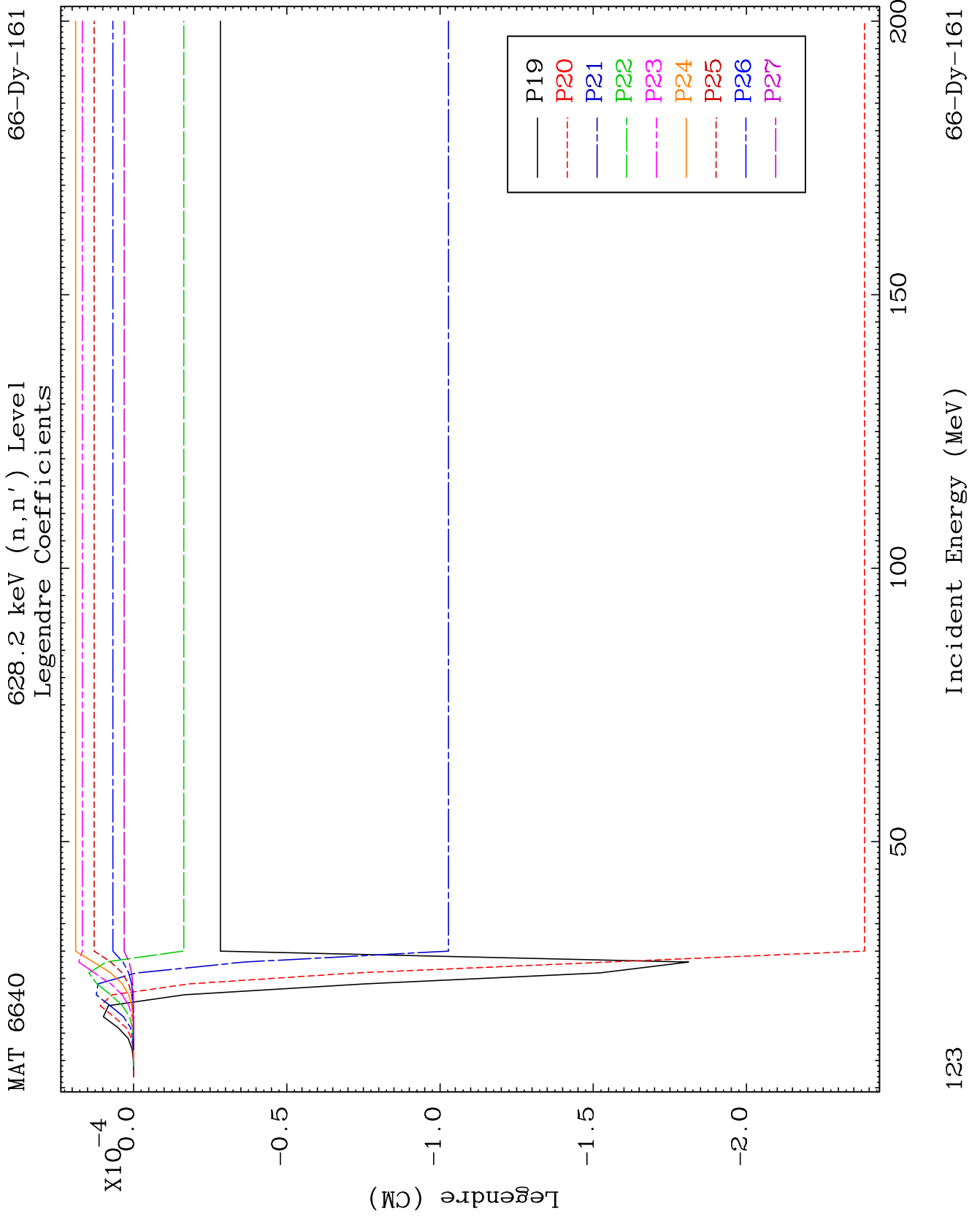
66-Dy-161

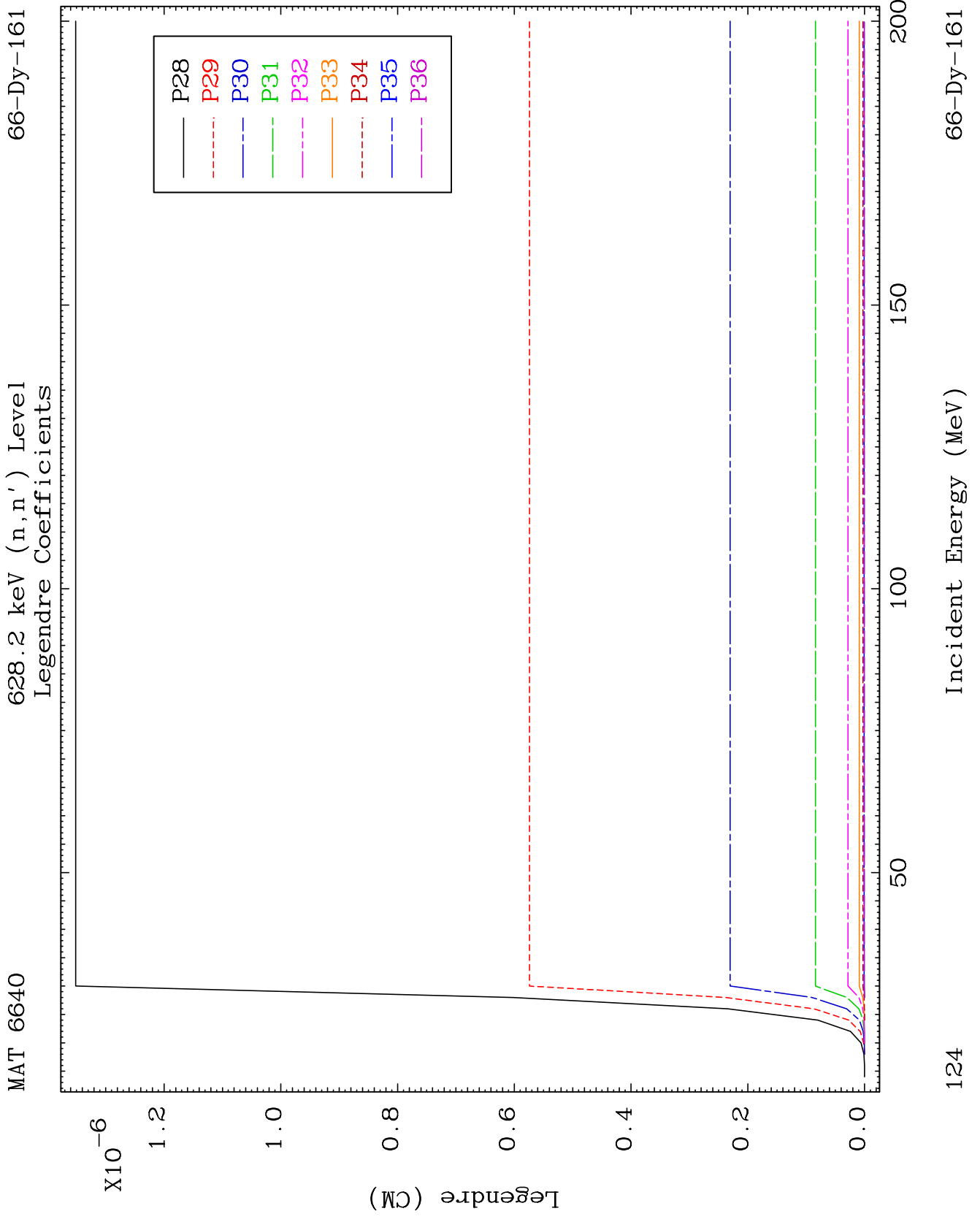


66-Dy-161

Incident Energy (MeV)

122



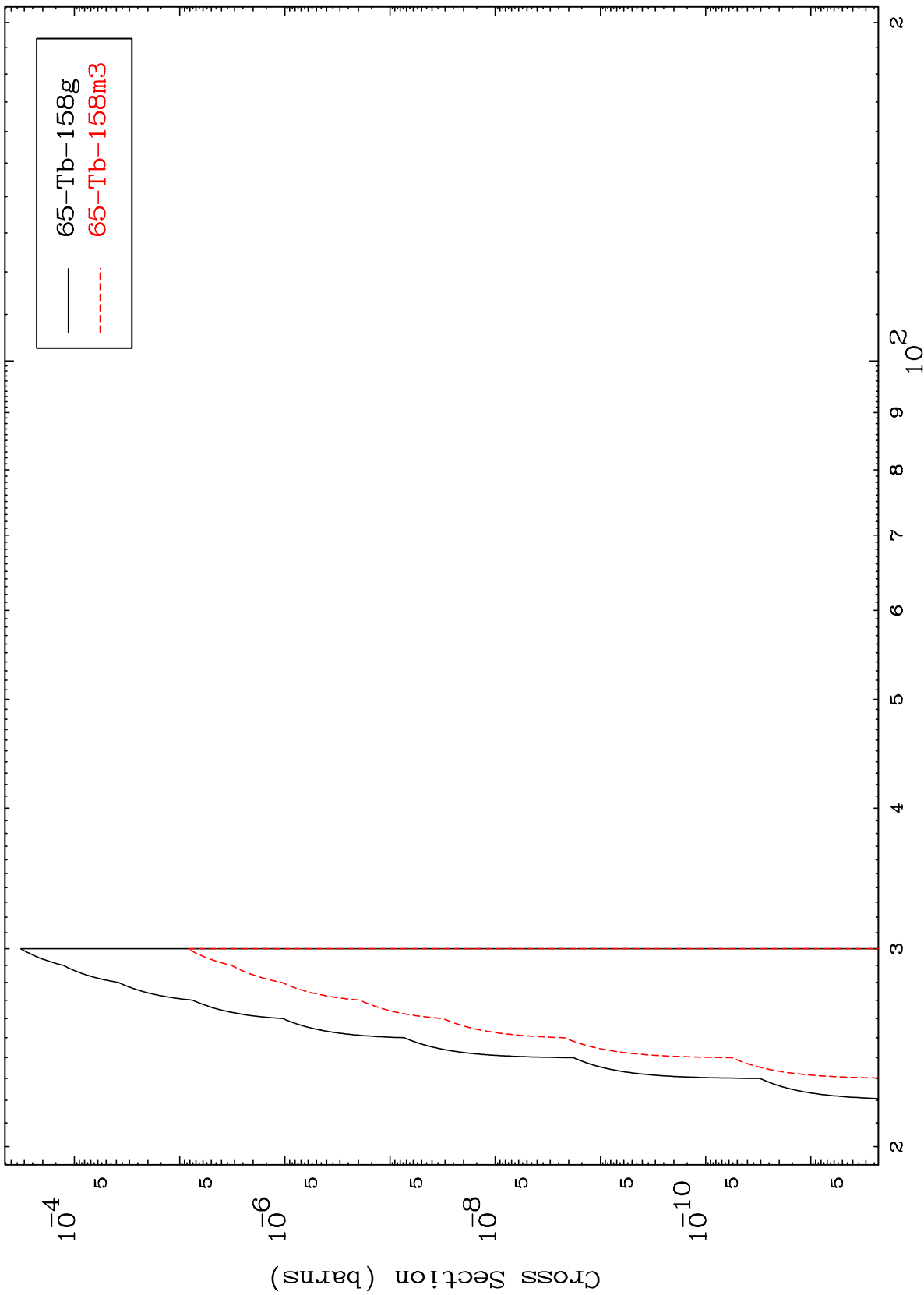


MAT 6640

(n,2n) d

66-Dy-161

Radionuclide Production Cross Section



125

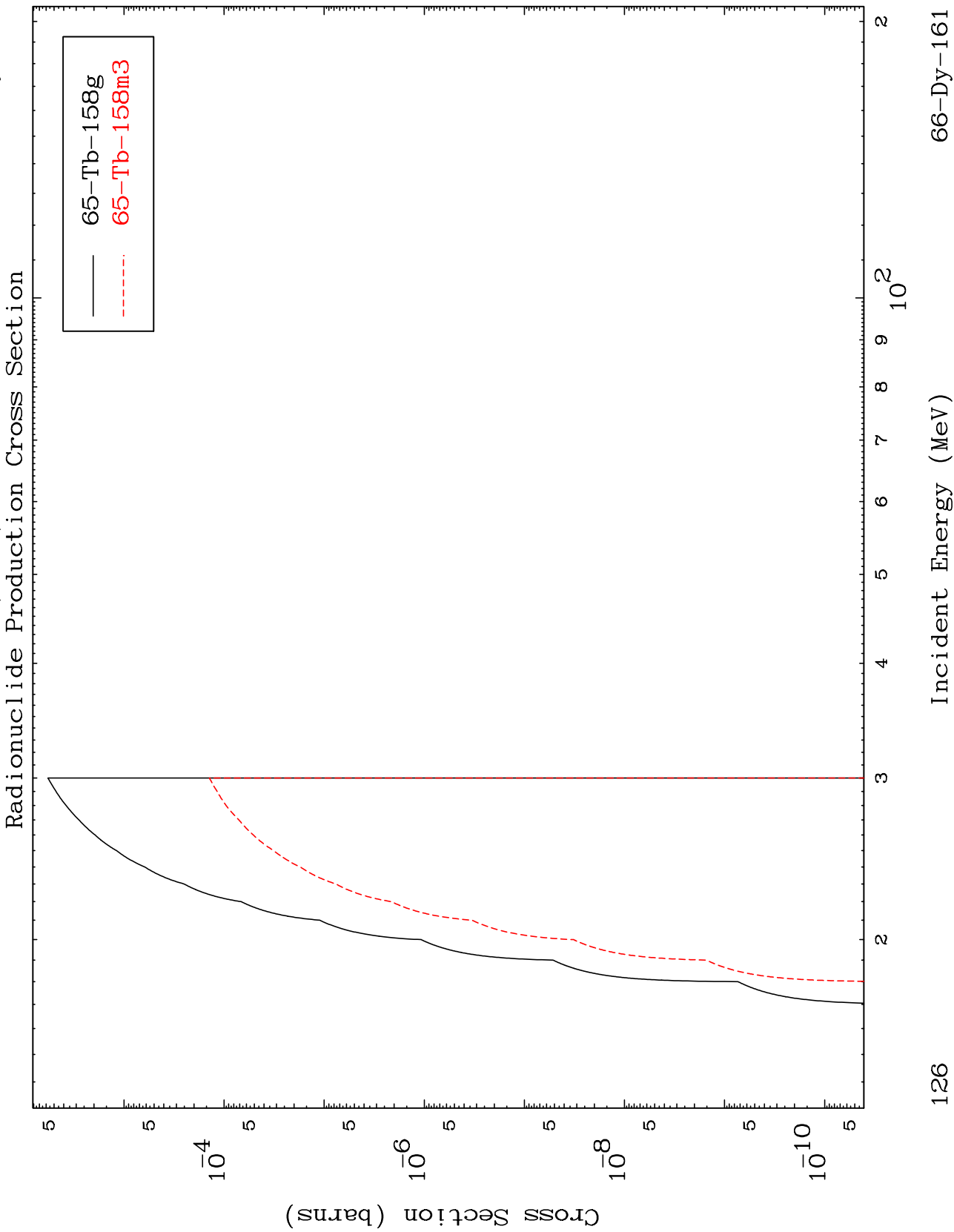
Incident Energy (MeV)

66-Dy-161

MAT 6640

(n,n') t

66-Dy-161



126

66-Dy-161

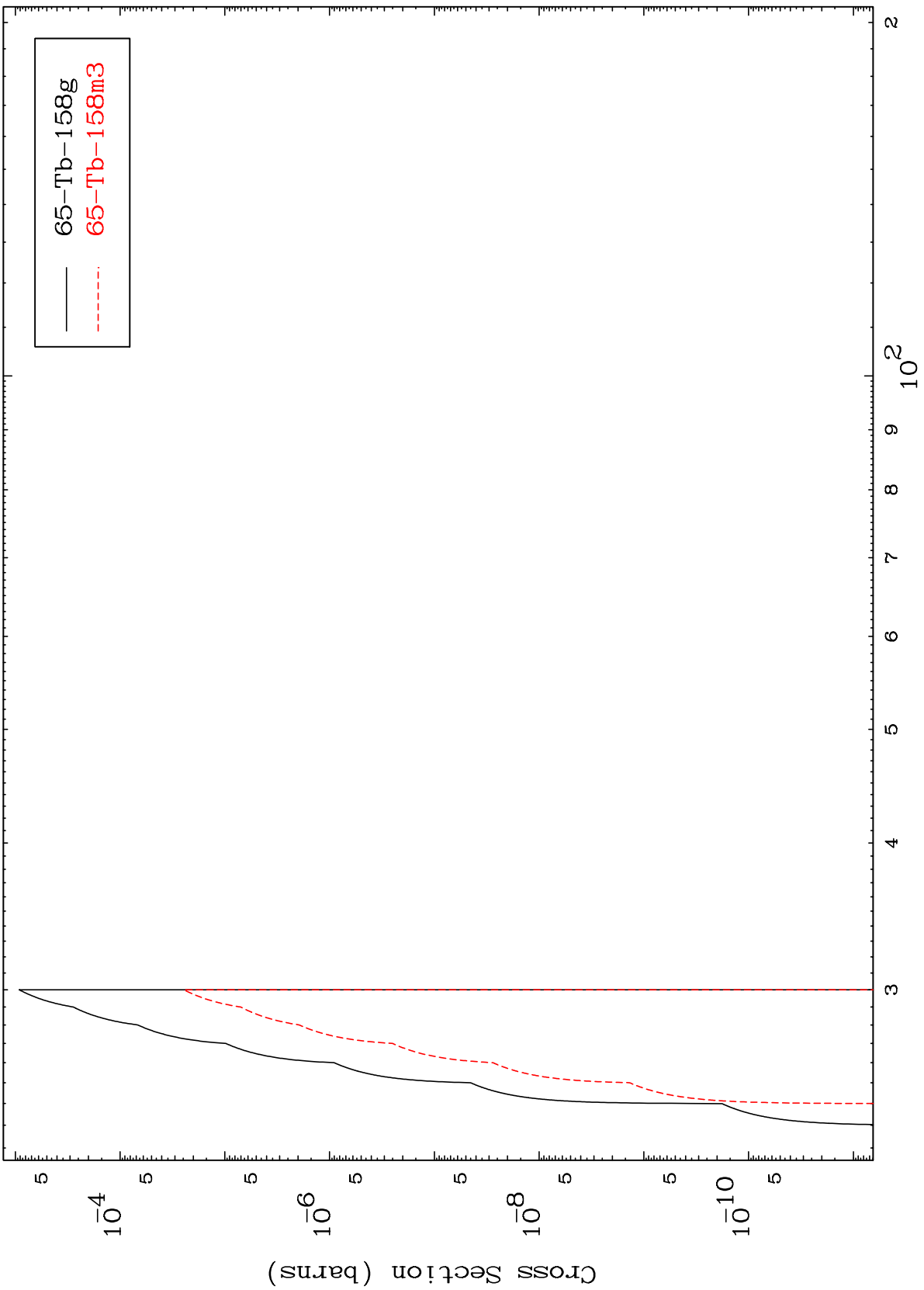
66-Dy-161

MAT 6640

(n,3n) p

66-Dy-161

Radionuclide Production Cross Section



127

Incident Energy (MeV)

66-Dy-161