

Program EVALPLOT  
(Version 2015-2)

by

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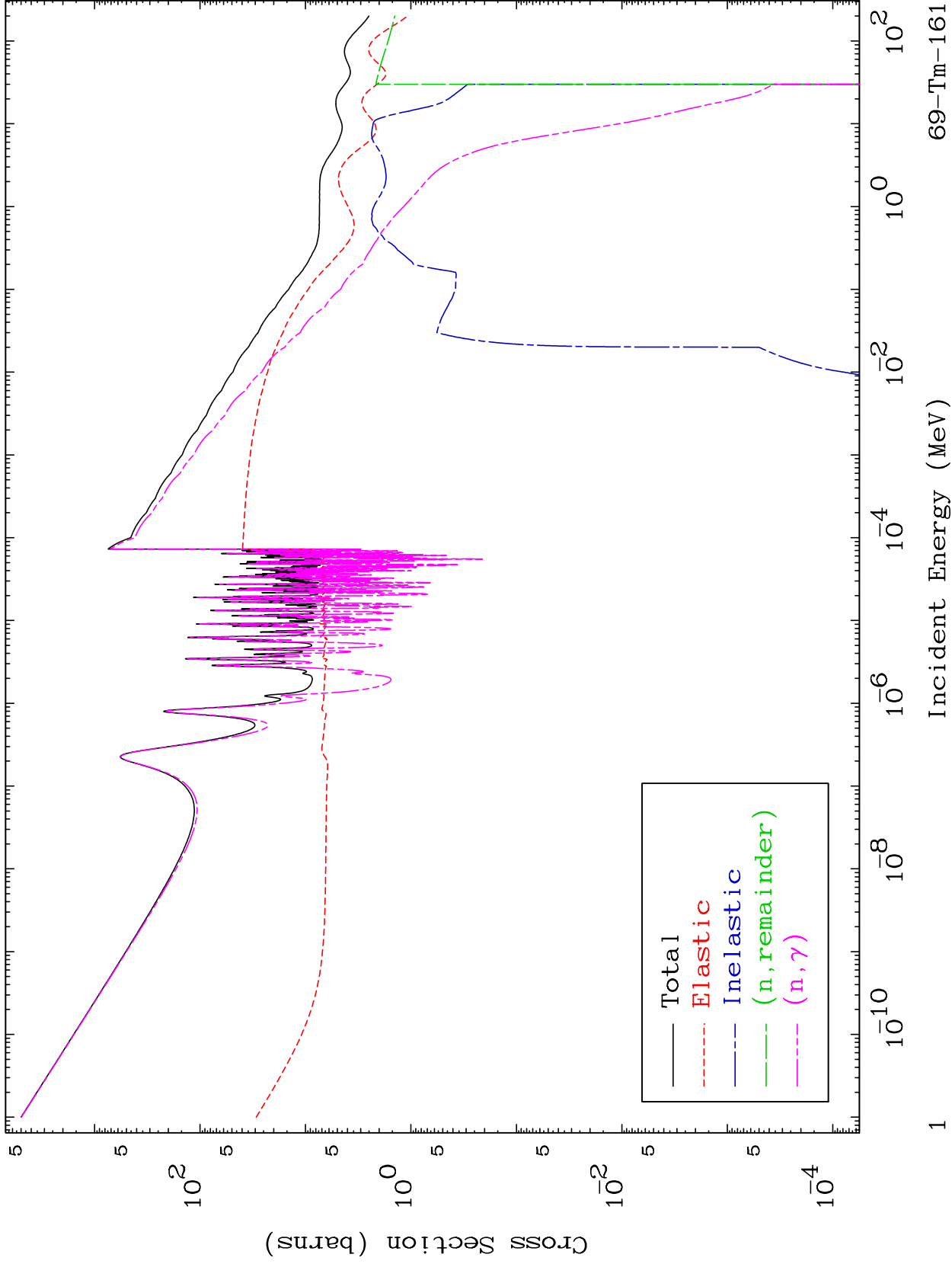
Press Mouse Button to Start

MAT 6901

Major

293 Kelvin Cross Sections

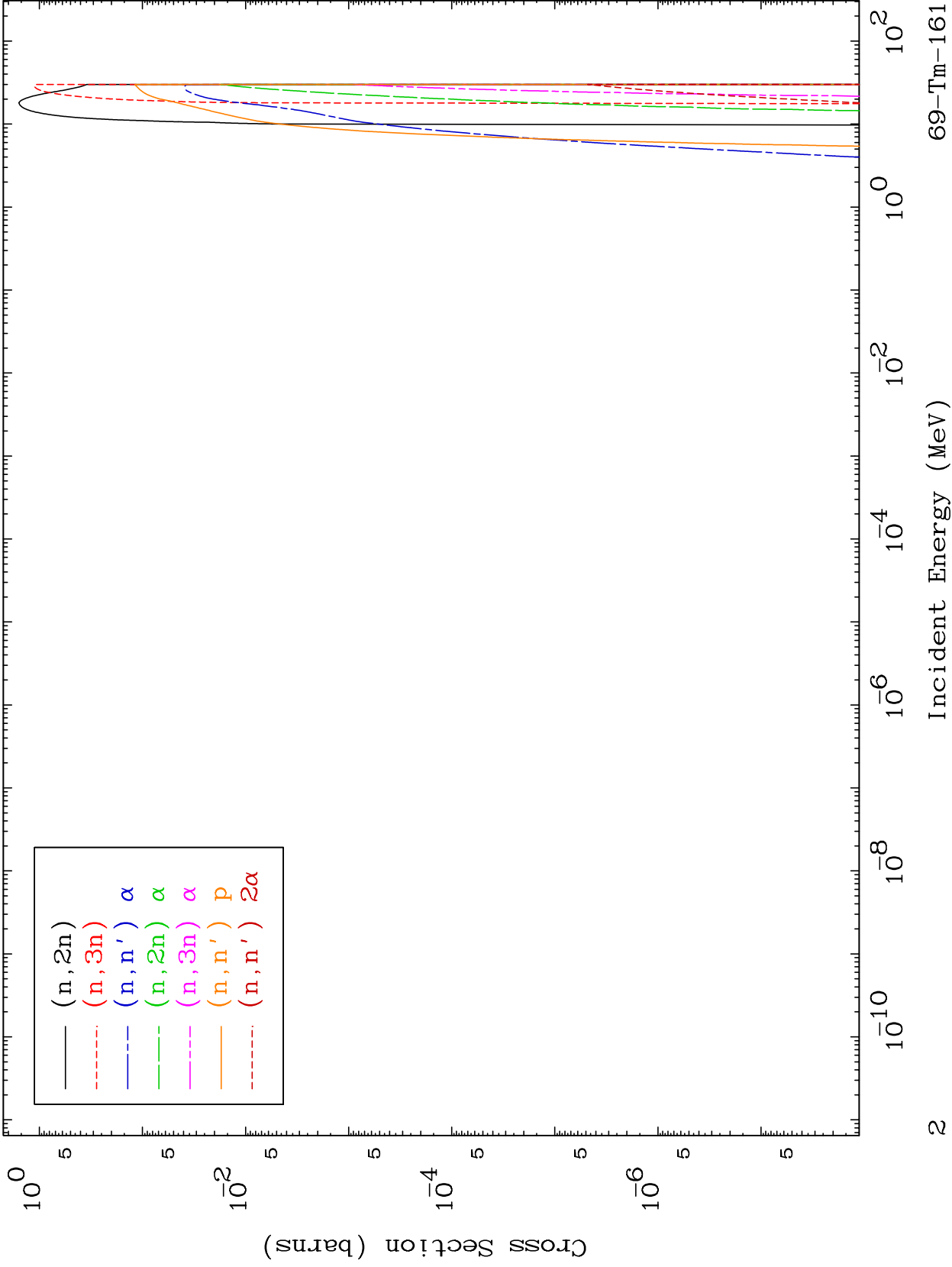
69-Tm-161

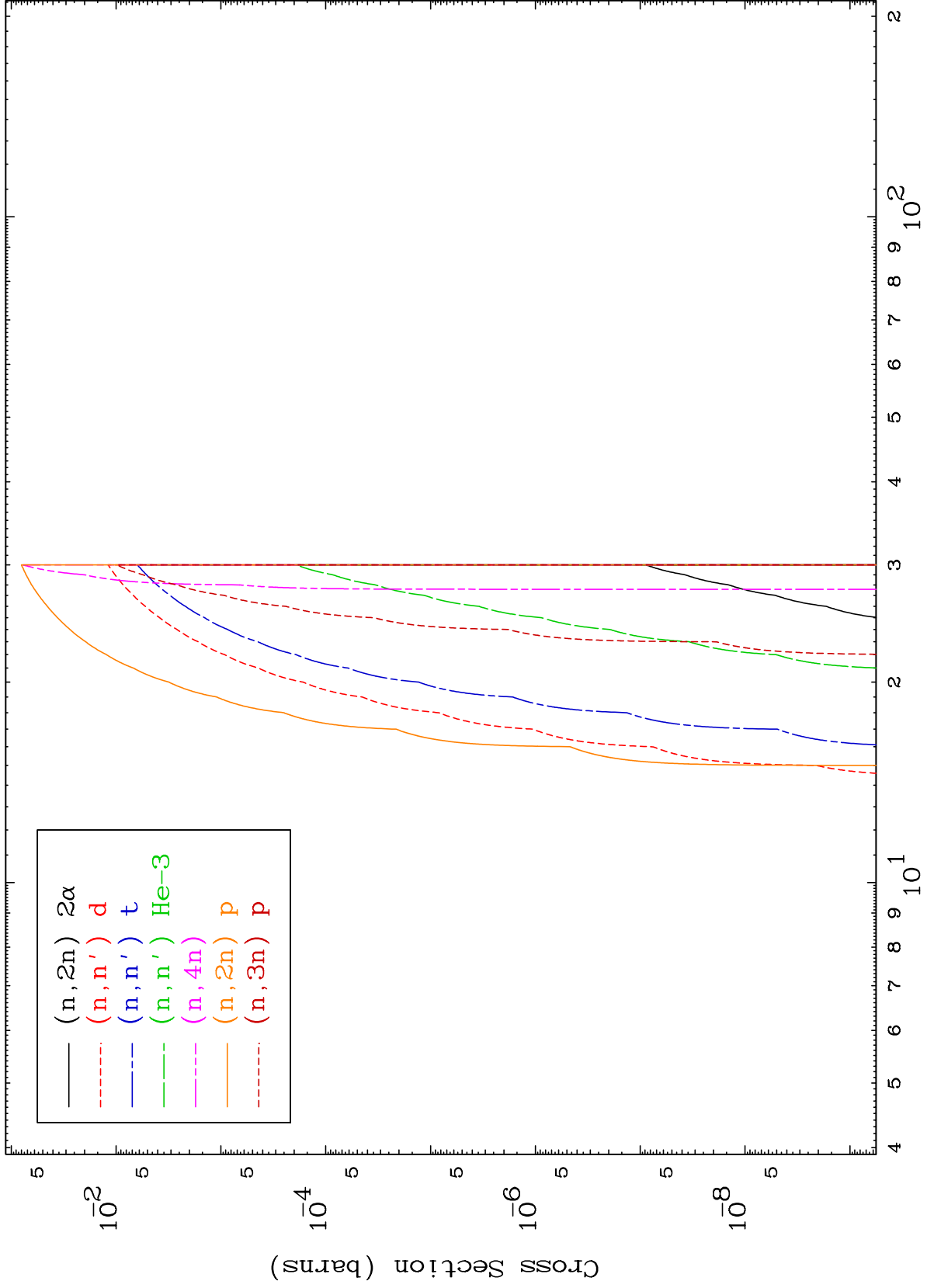


MAT 6901

Neutron Production  
293 Kelvin Cross Sections

69-Tm-161

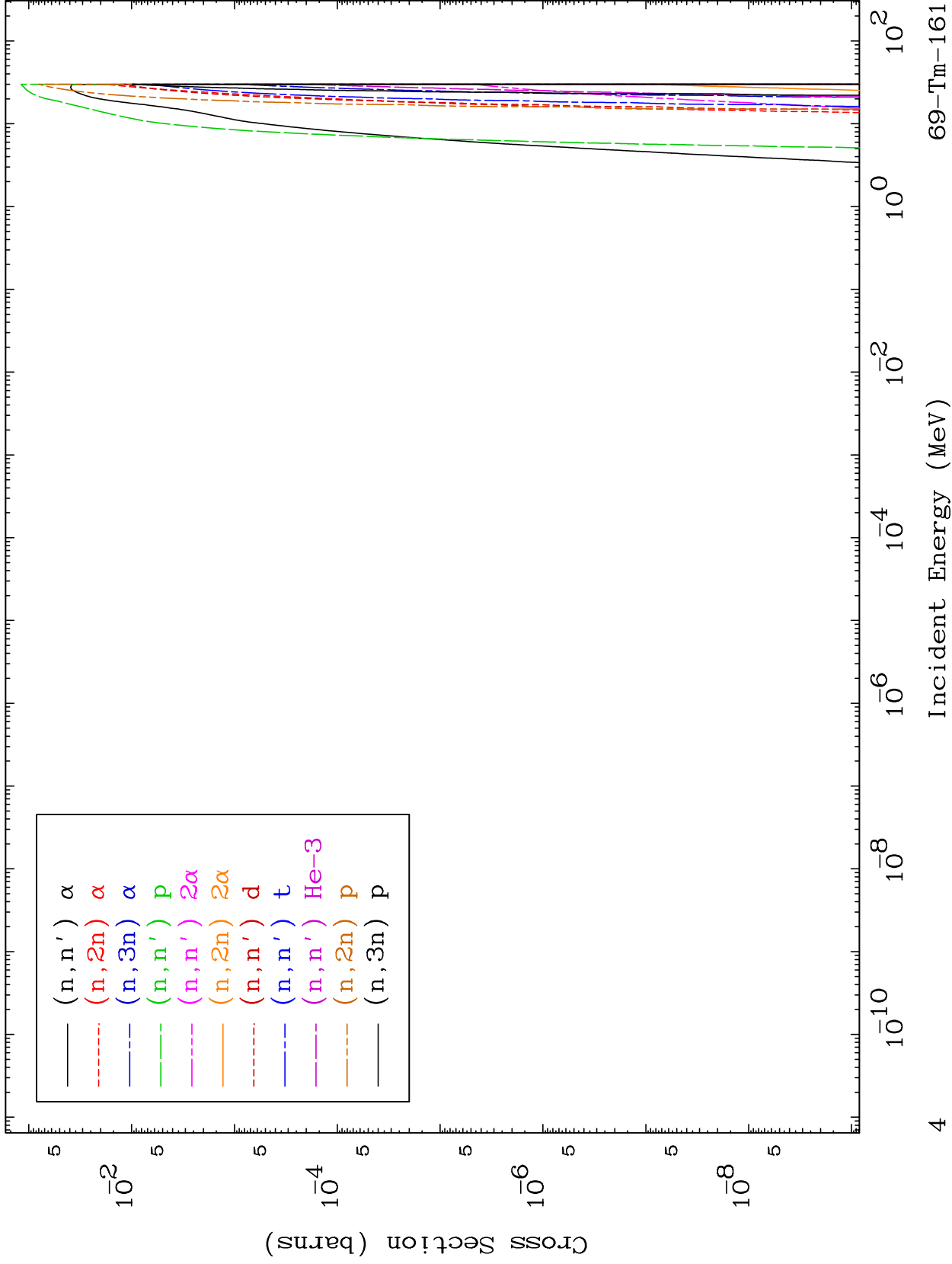




MAT 6901

Charged Particle  
293 Kelvin Cross Sections

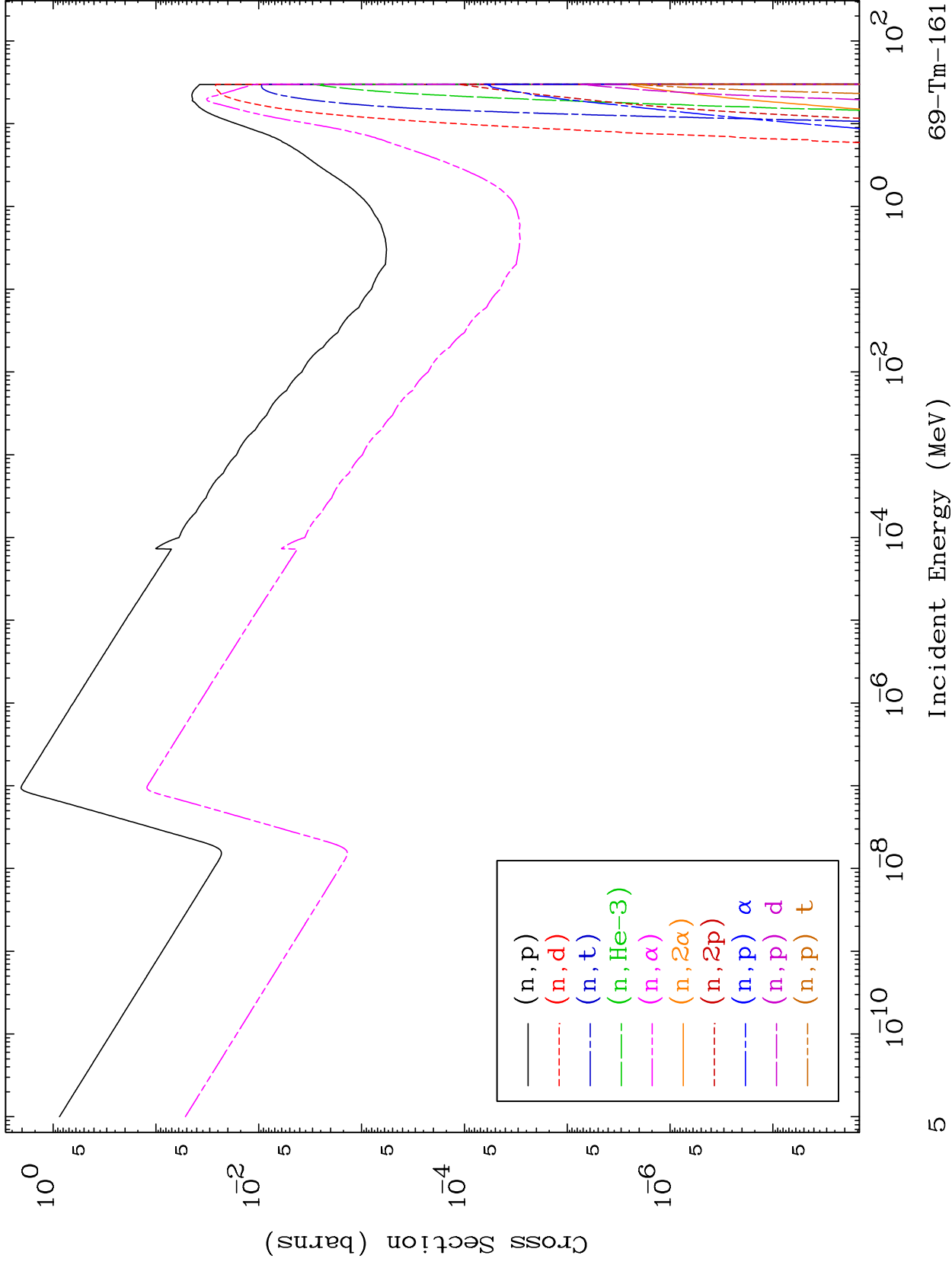
69-Tm-161

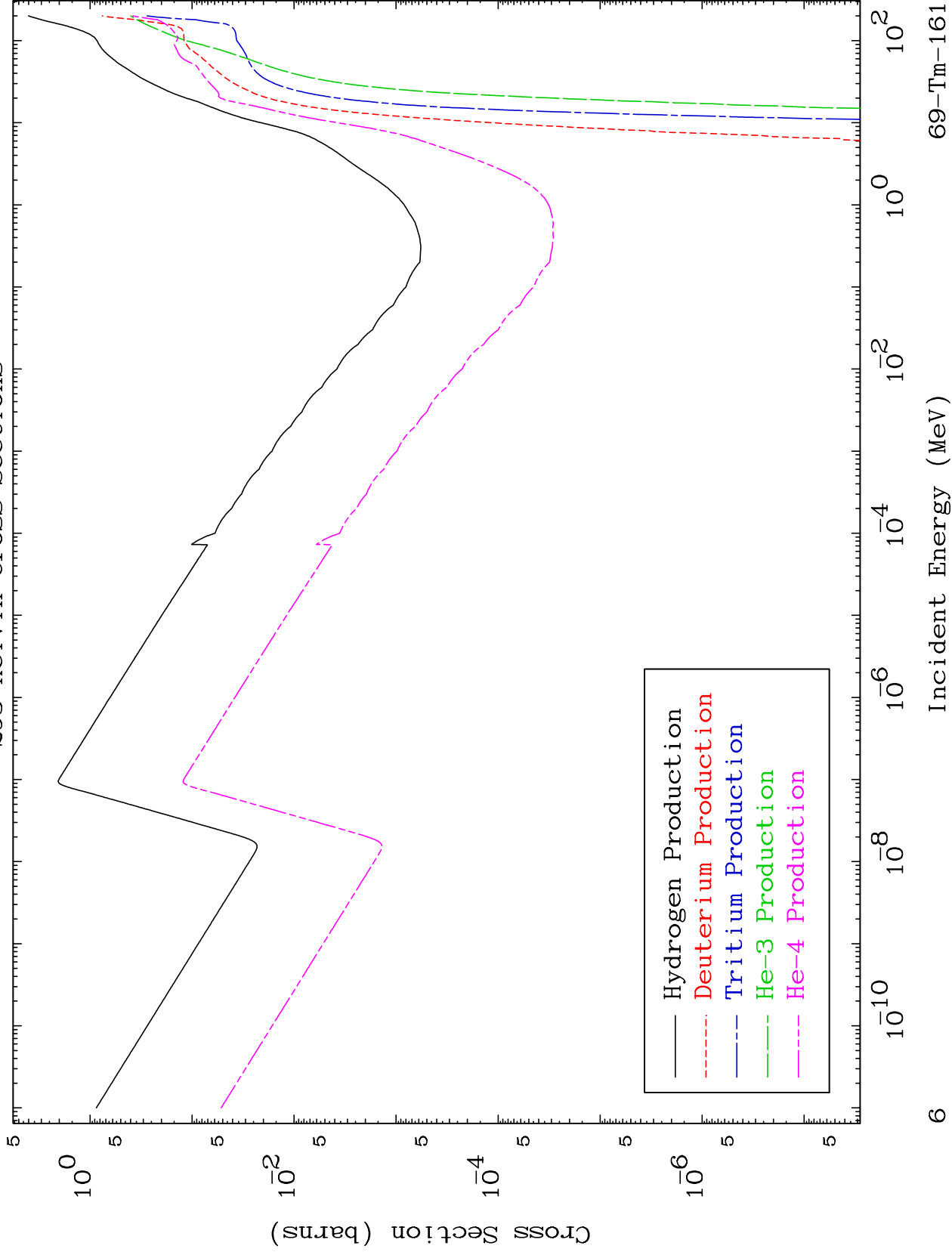


MAT 6901

Charged Particle  
293 Kelvin Cross Sections

69-Tm-161

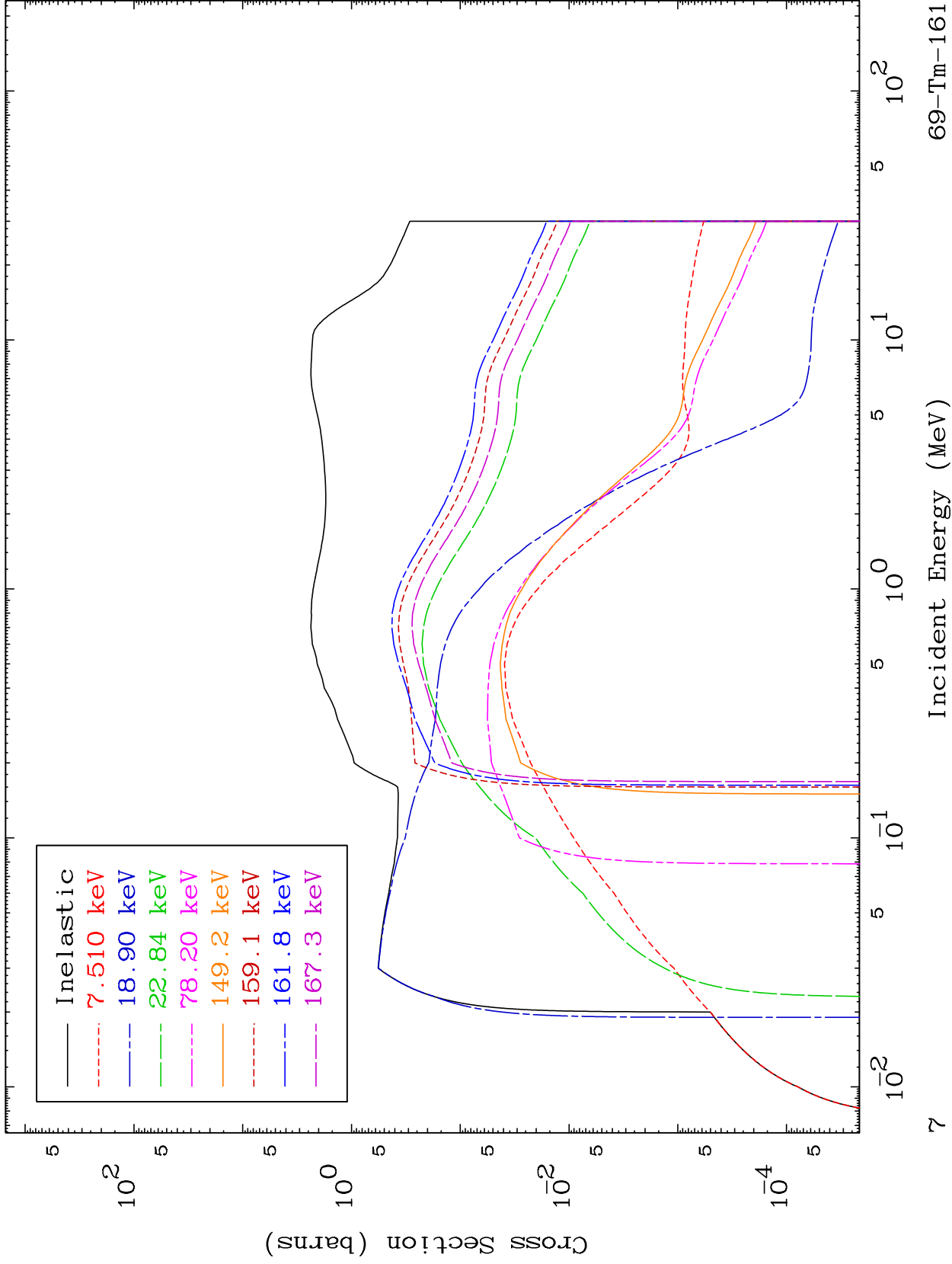




MAT 6901

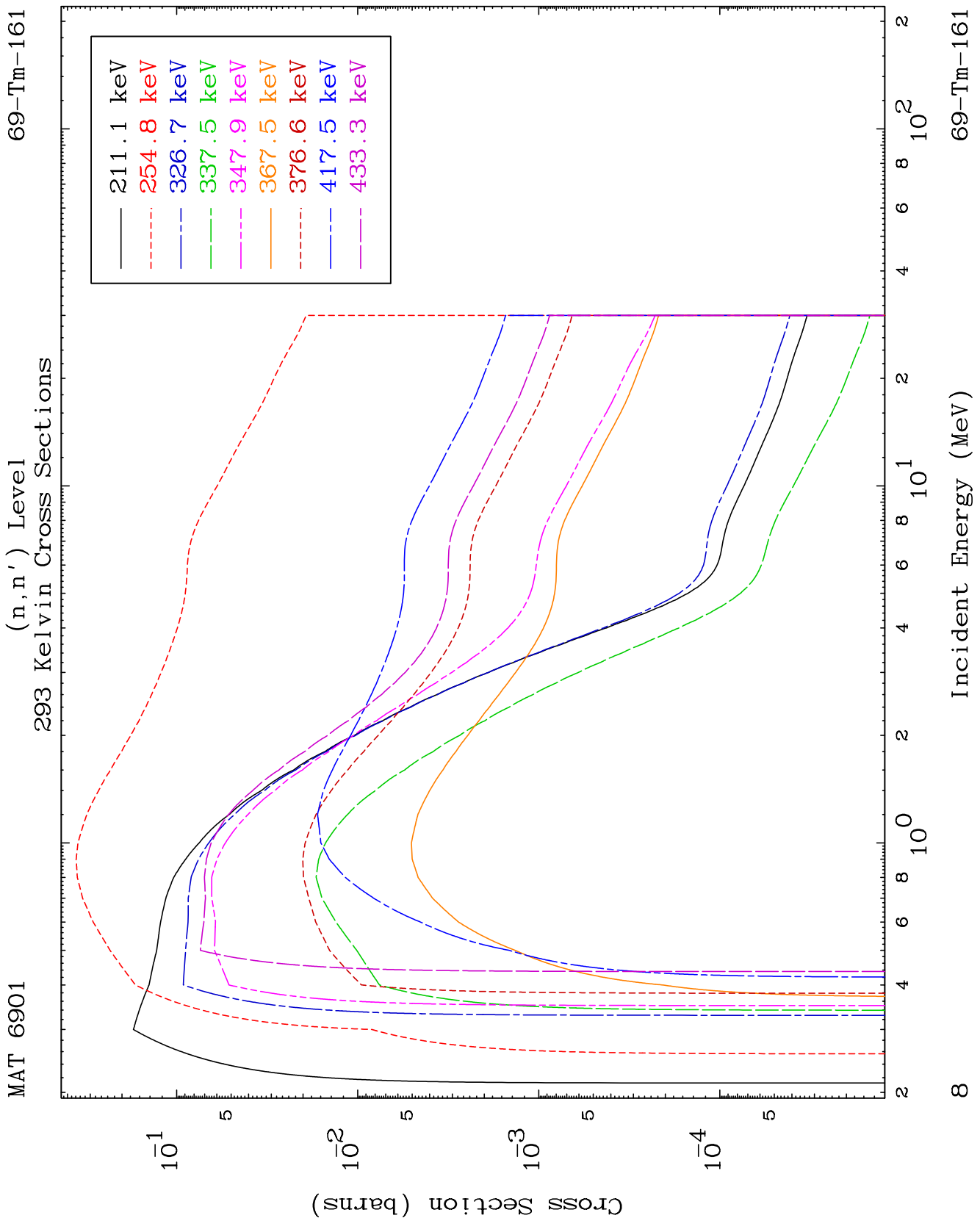
(n,n') Level  
293 Kelvin Cross Sections

69-Tm-161



69-Tm-161



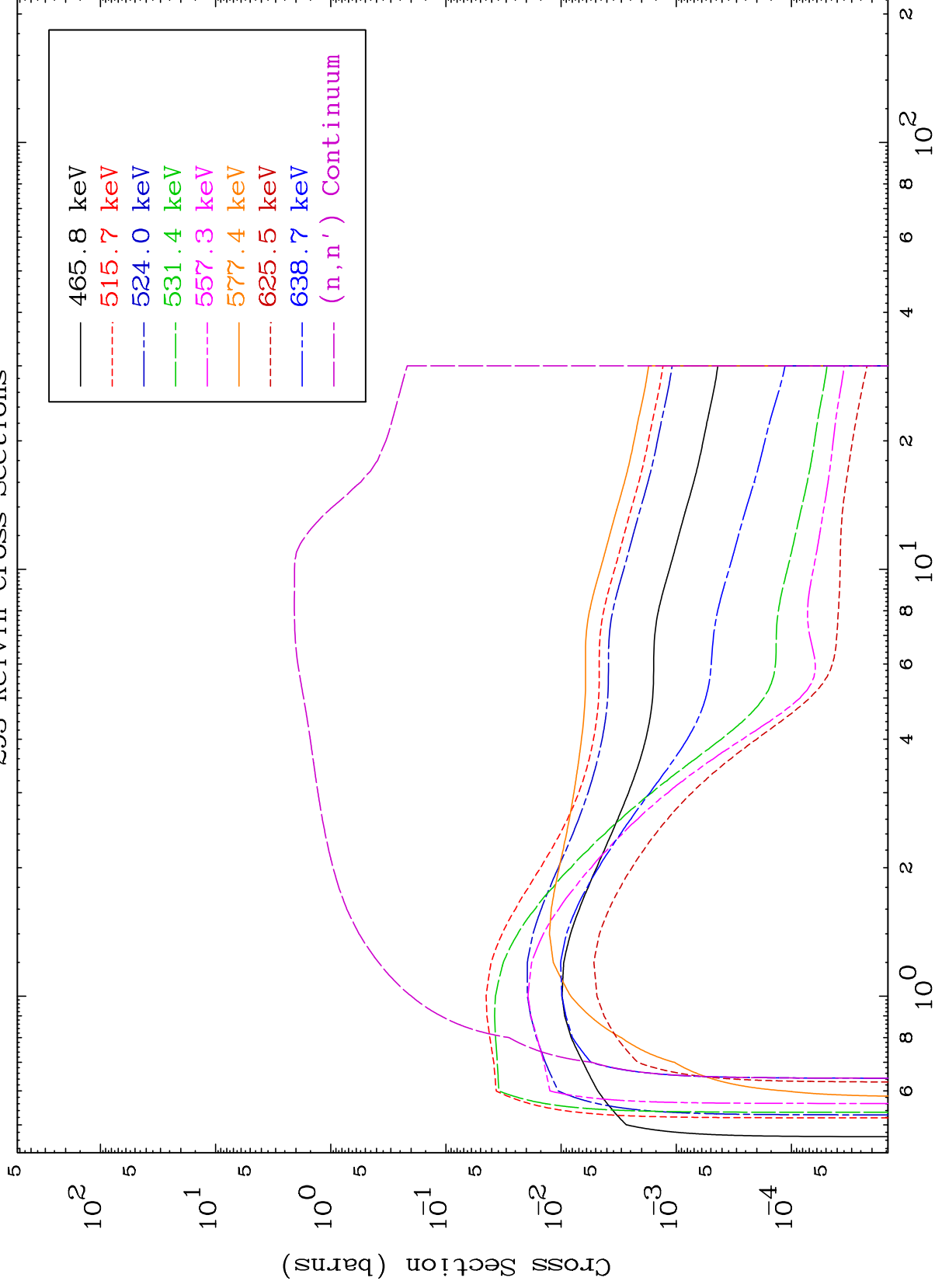


MAT 6901

(n,n') Level

69-Tm-161

293 Kelvin Cross Sections



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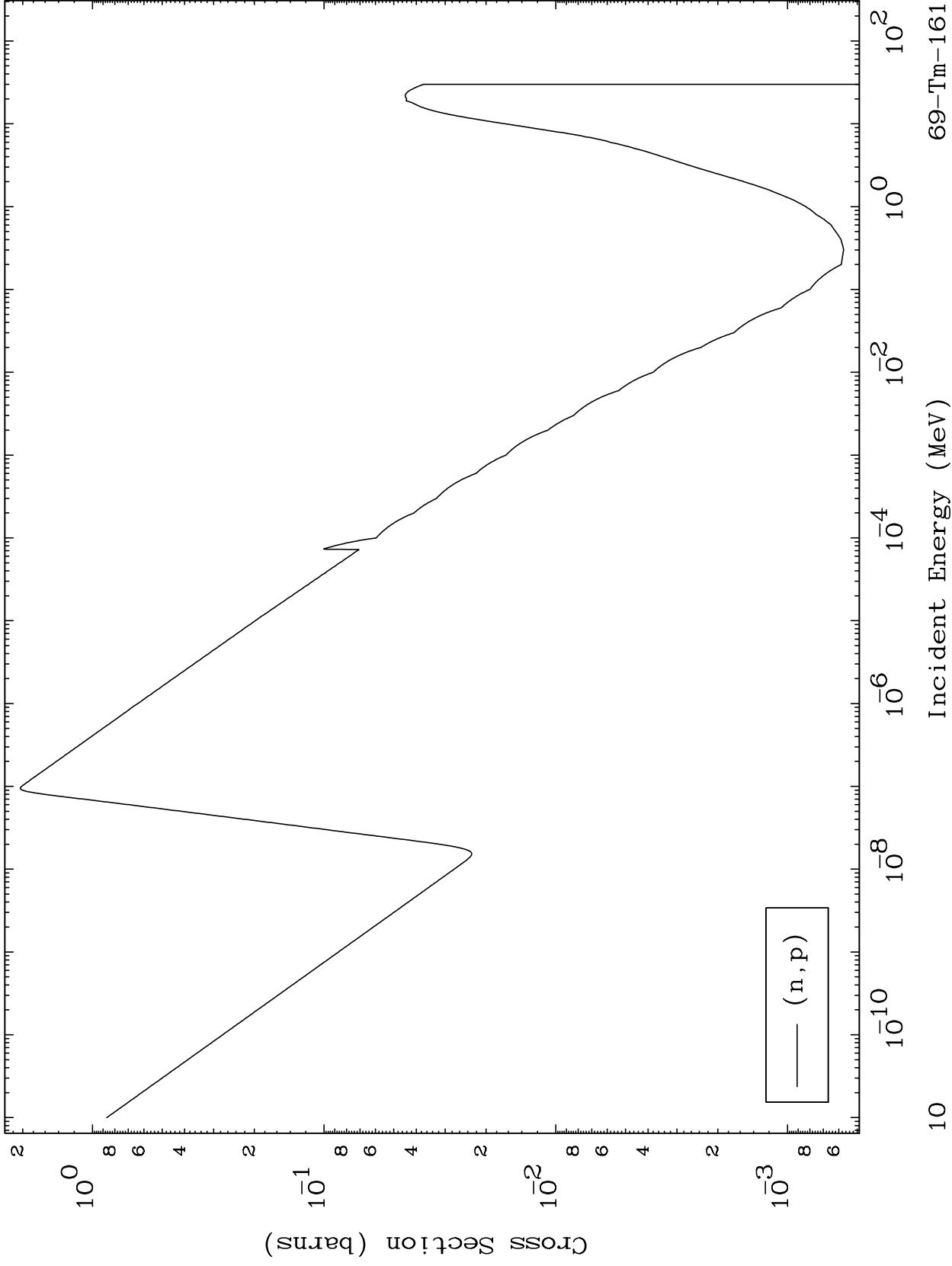
Incident Energy (MeV)

69-Tm-161

MAT 6901

(n,p) Levels  
293 Kelvin Cross Sections

69-Tm-161



10

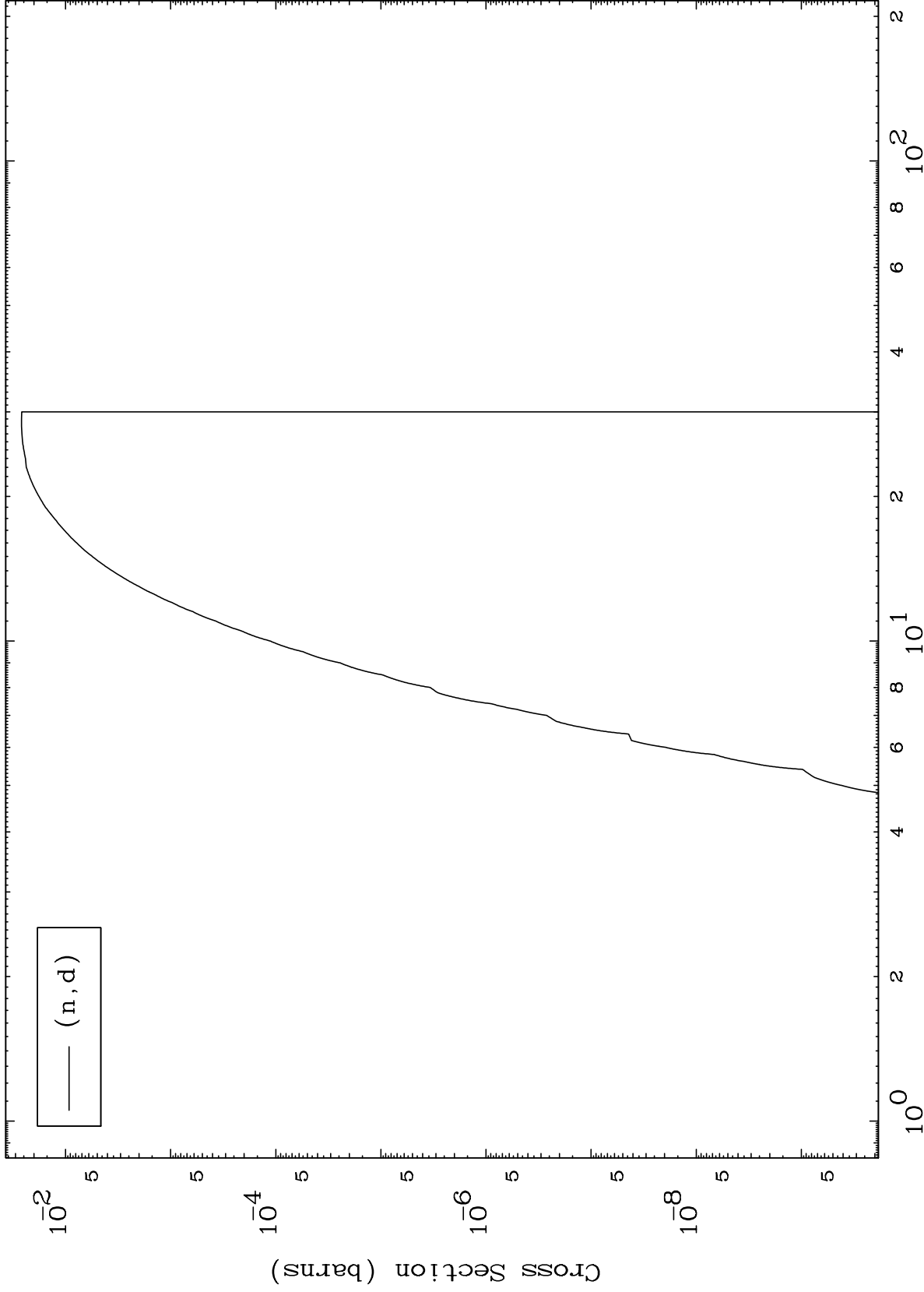
Incident Energy (MeV)

69-Tm-161

MAT 6901

69-Tm-161

(n,d) Levels  
293 Kelvin Cross Sections



11

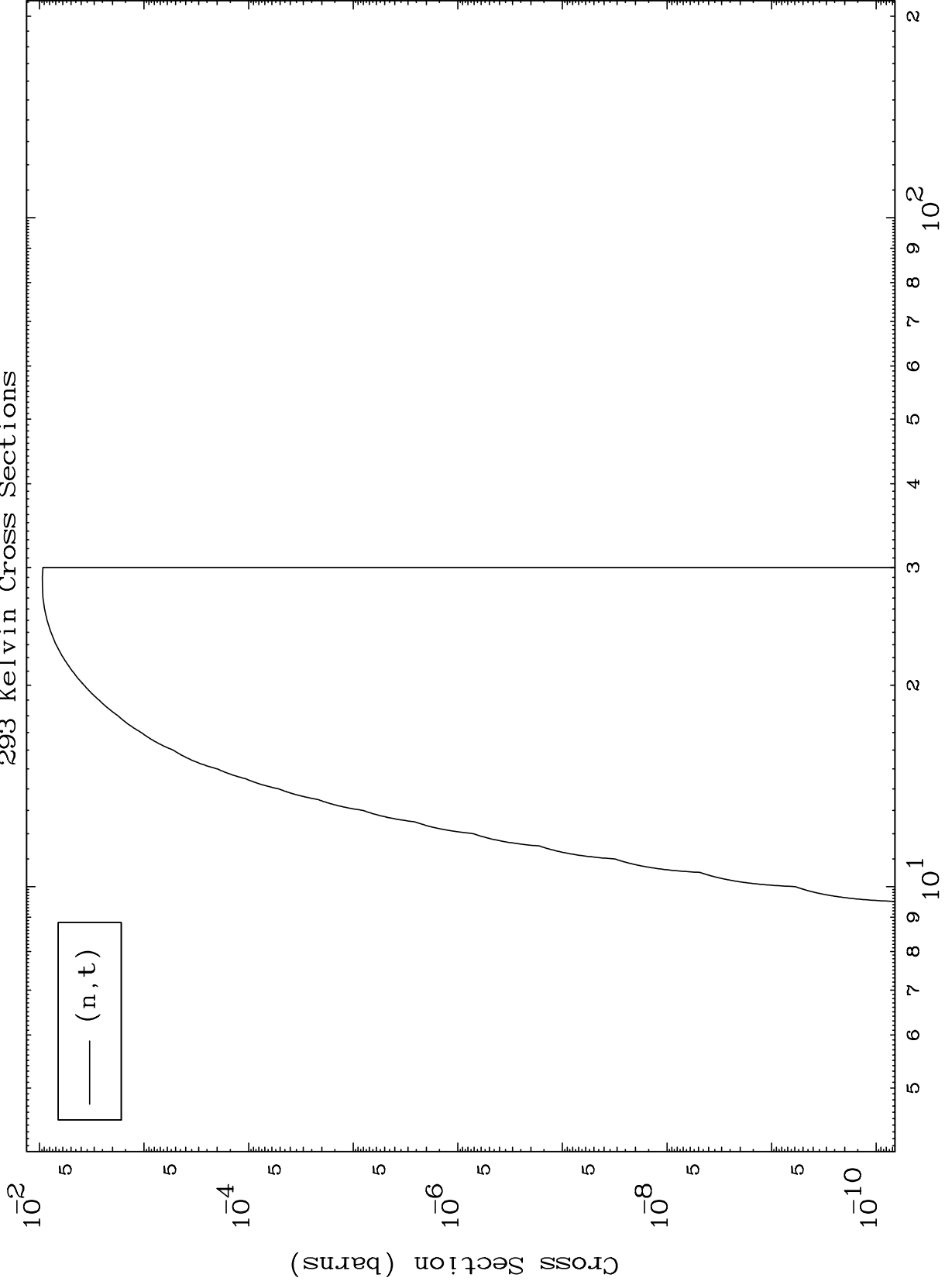
Incident Energy (MeV)

69-Tm-161

MAT 6901

(n,t) Levels  
293 Kelvin Cross Sections

69-Tm-161



12

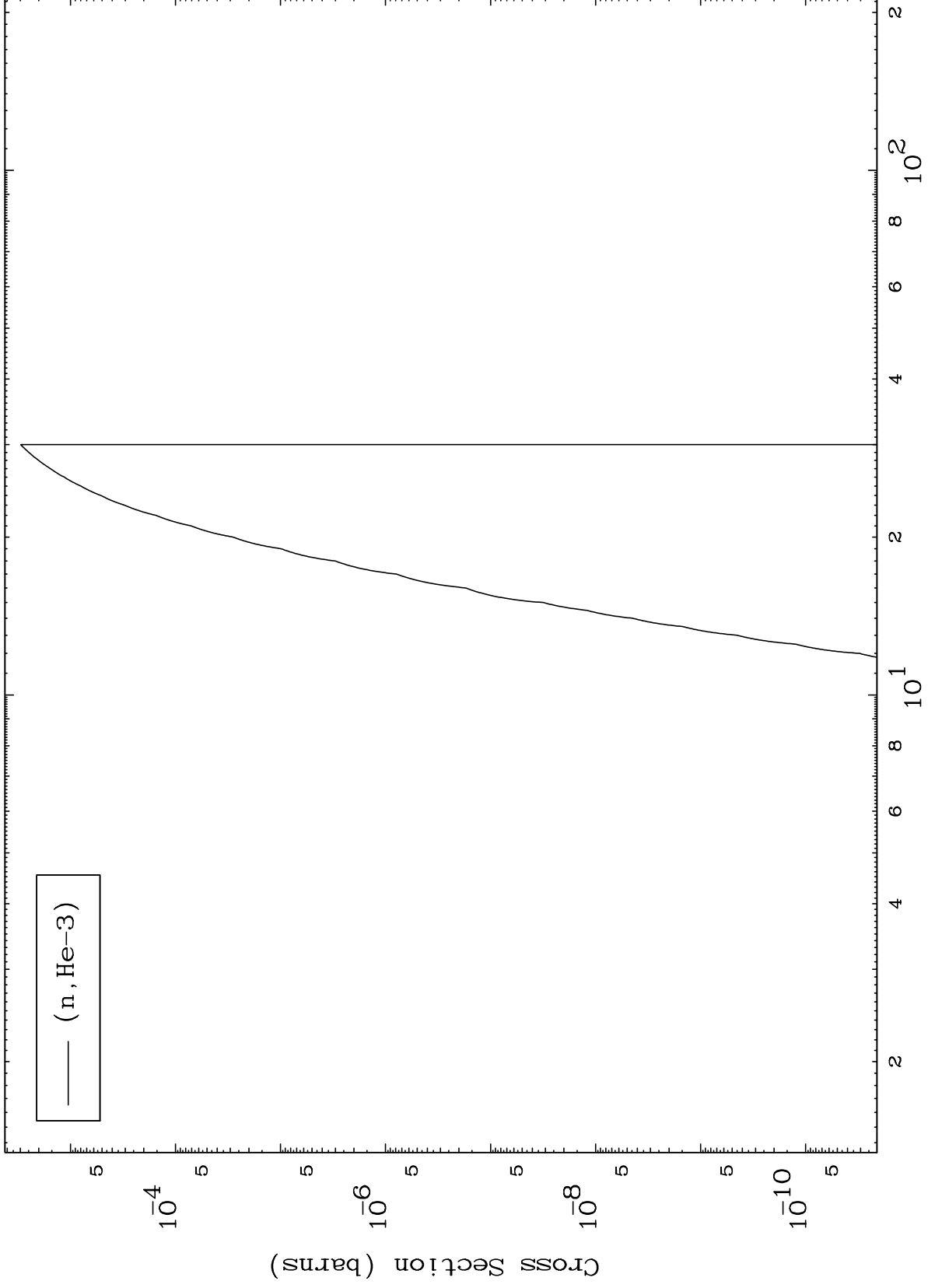
Incident Energy (MeV)

69-Tm-161

MAT 6901

(n,He3) Levels  
293 Kelvin Cross Sections

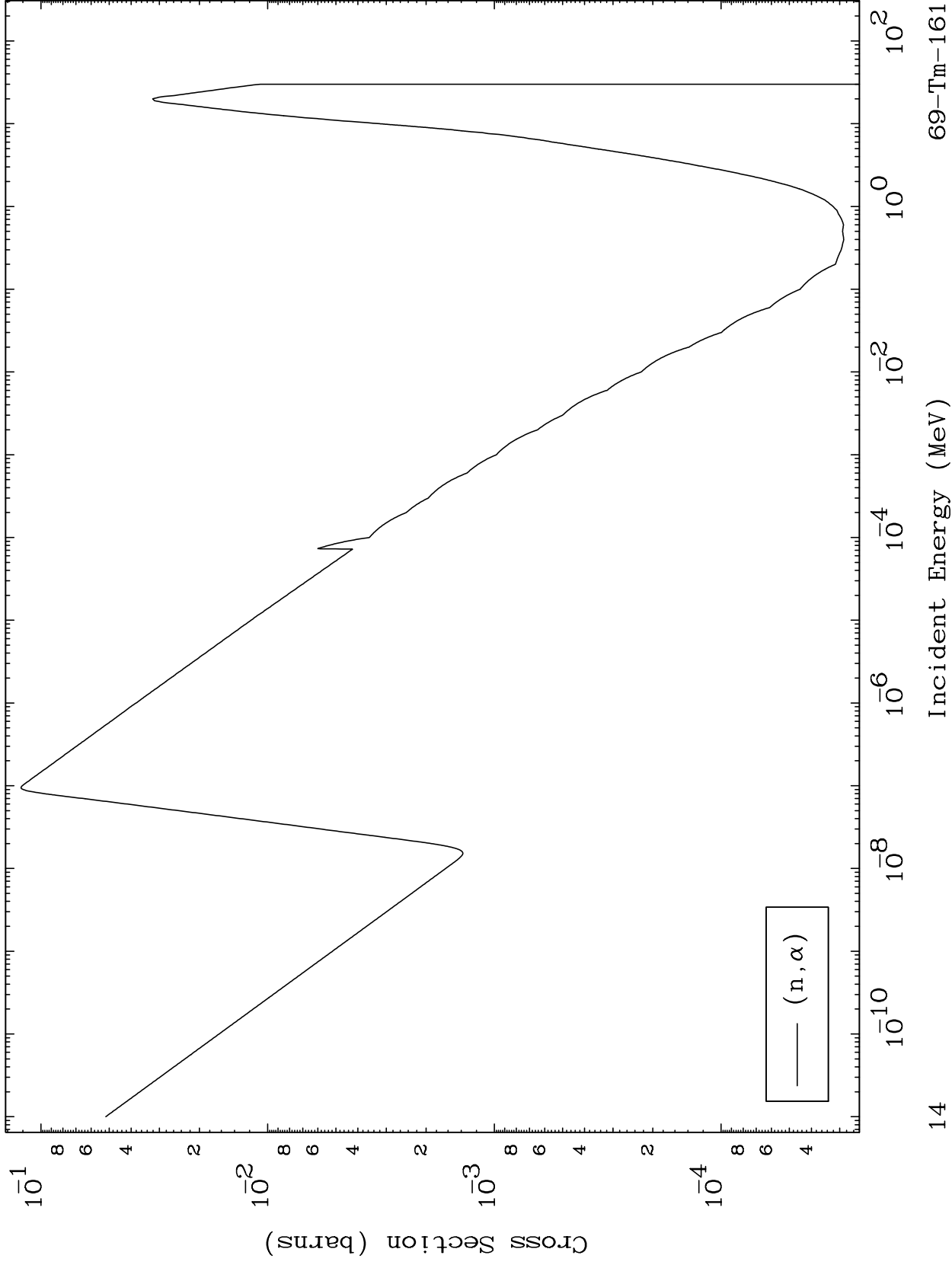
69-Tm-161



MAT 6901

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

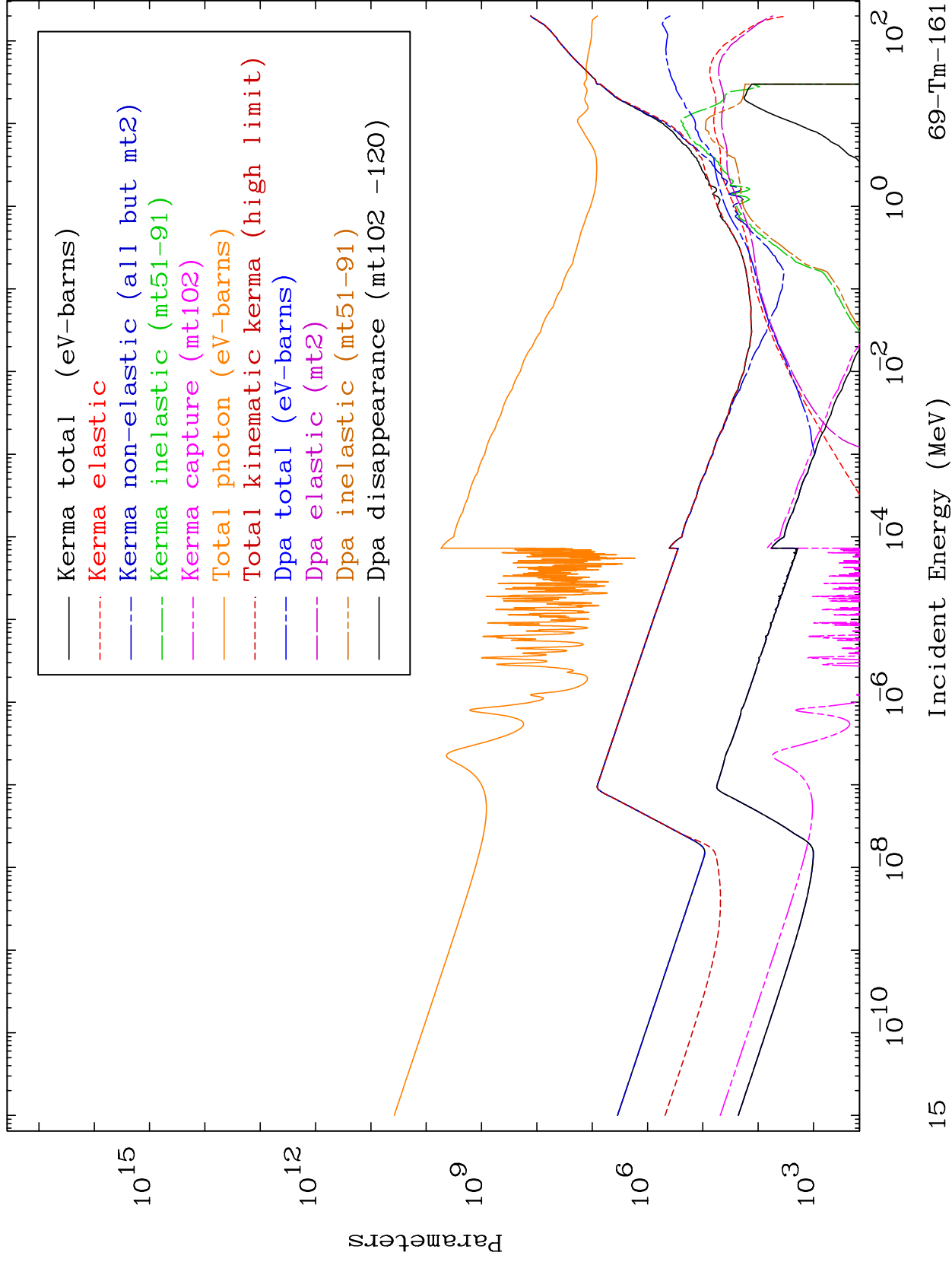
69-Tm-161



14

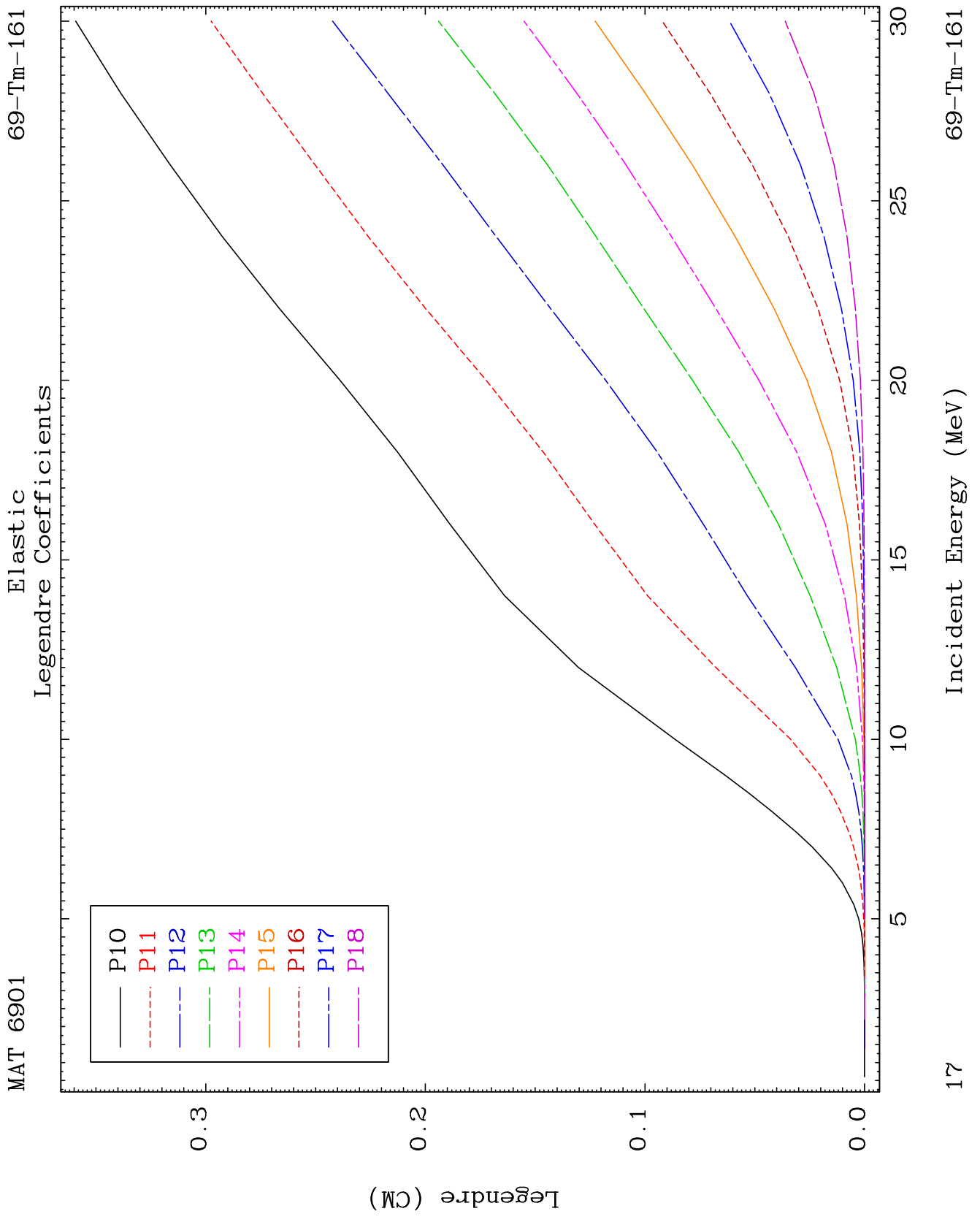
Incident Energy (MeV)

69-Tm-161







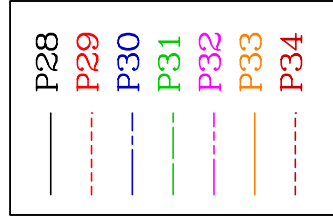




MAT 6901

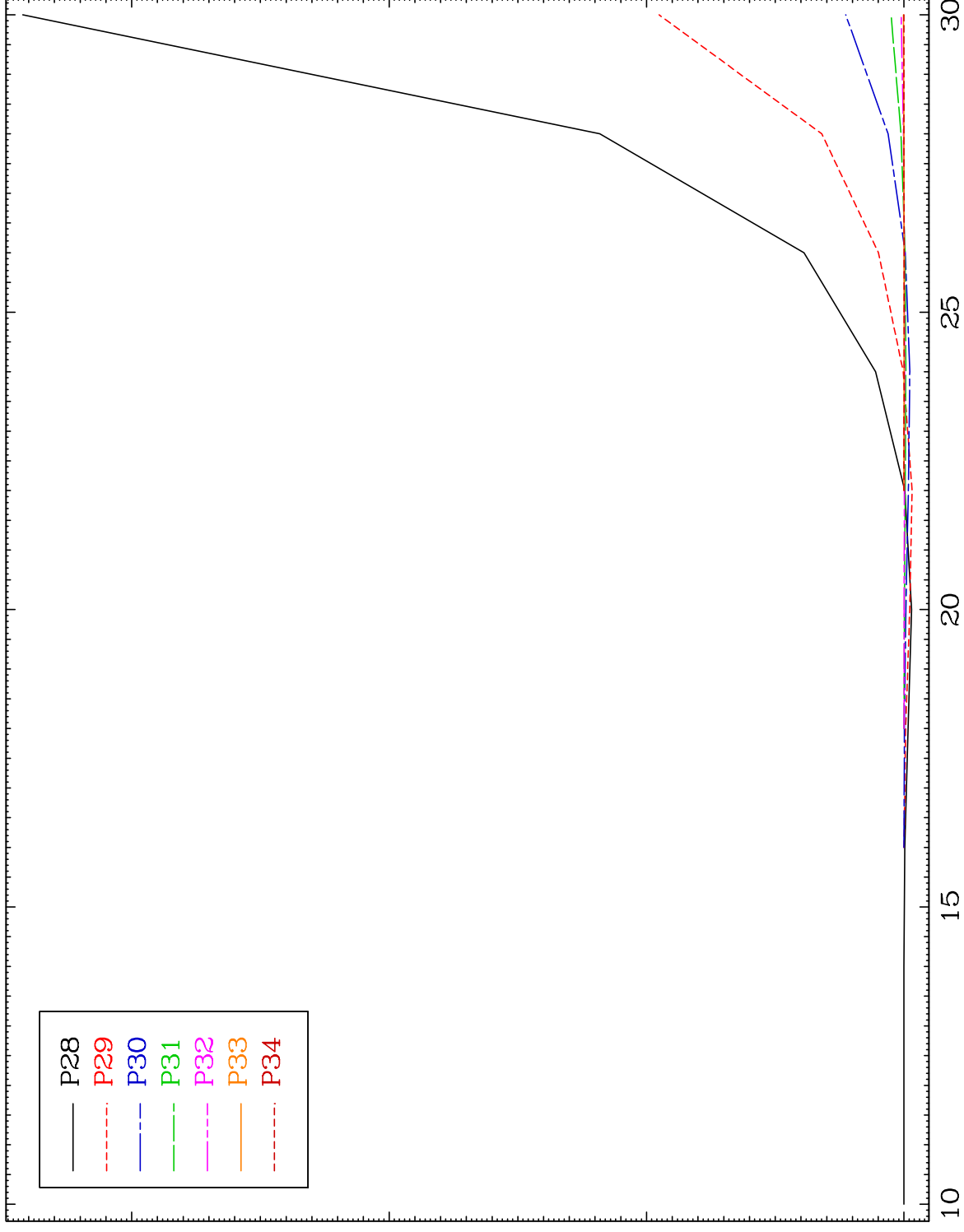
Elastic  
Legendre Coefficients

69-Tm-161



$\times 10^{-6}$

Legendre (CM)



10

15

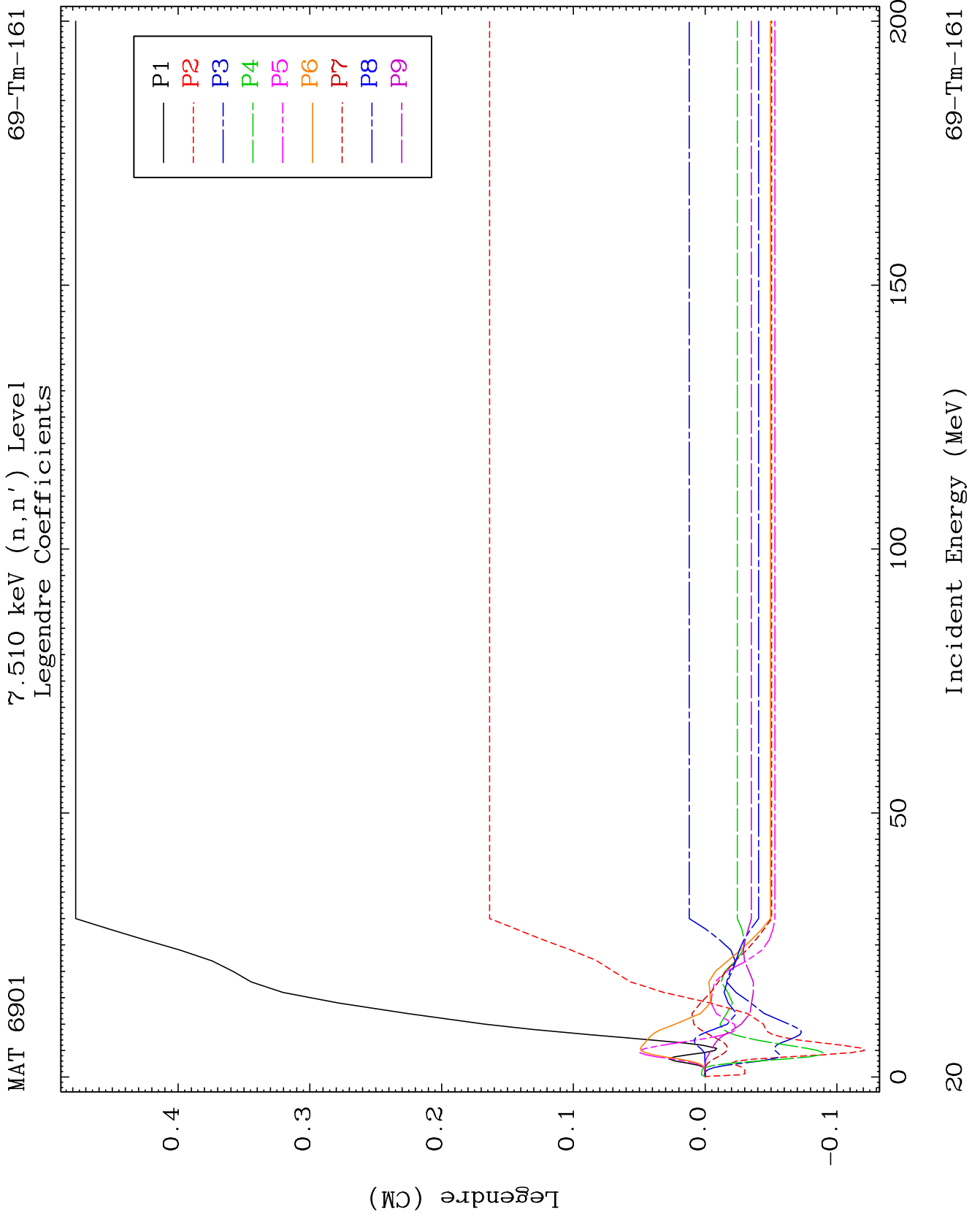
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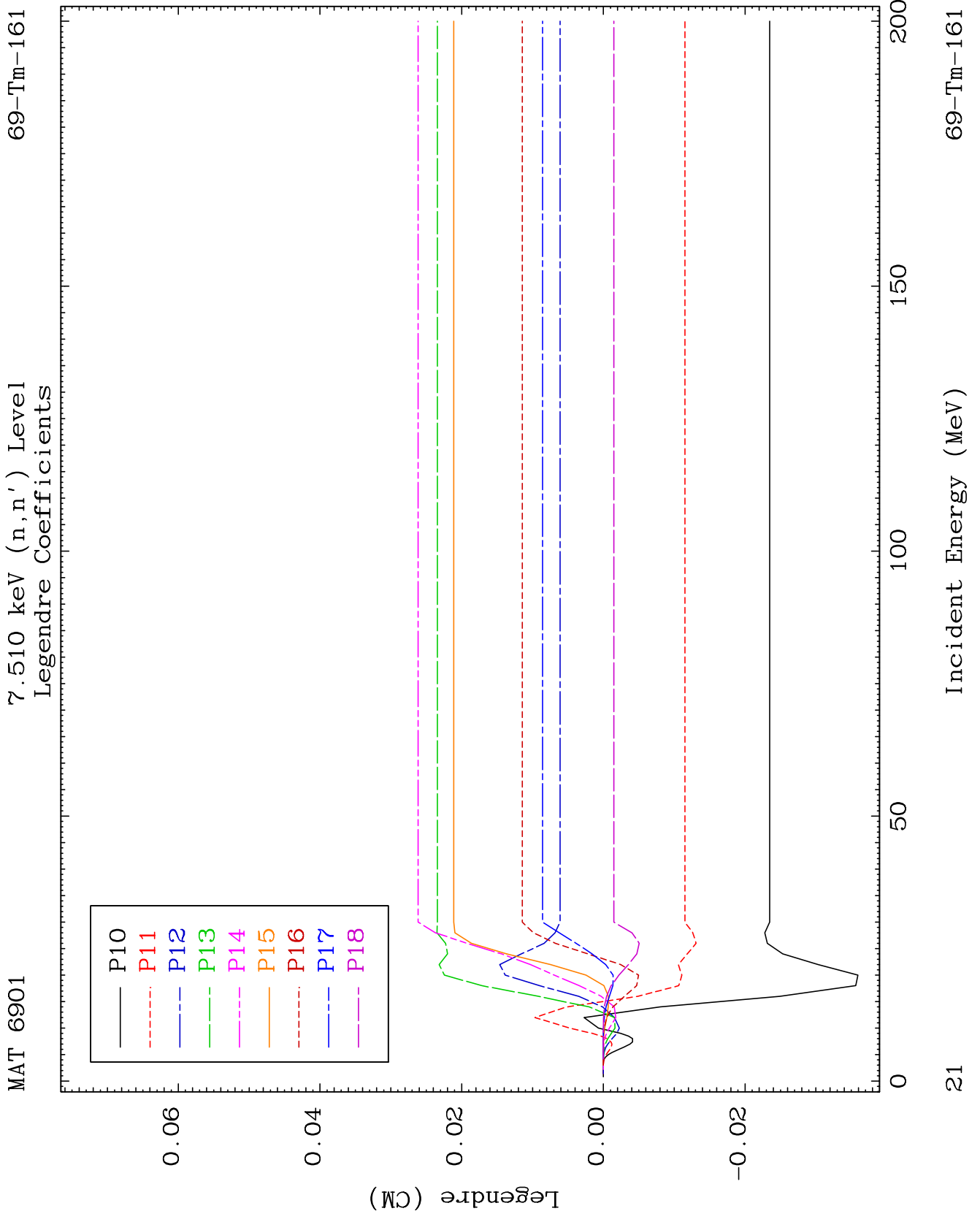
25

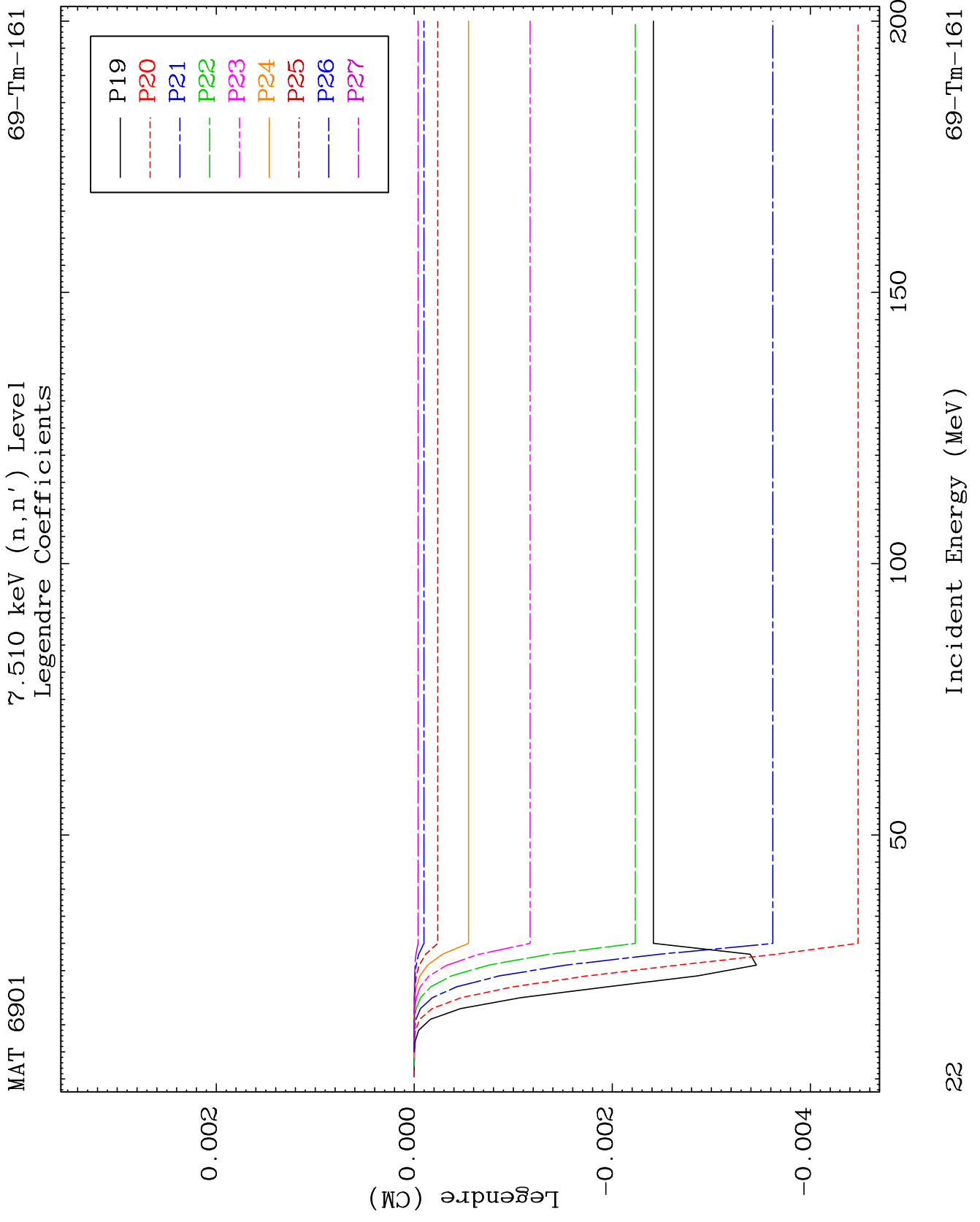
30

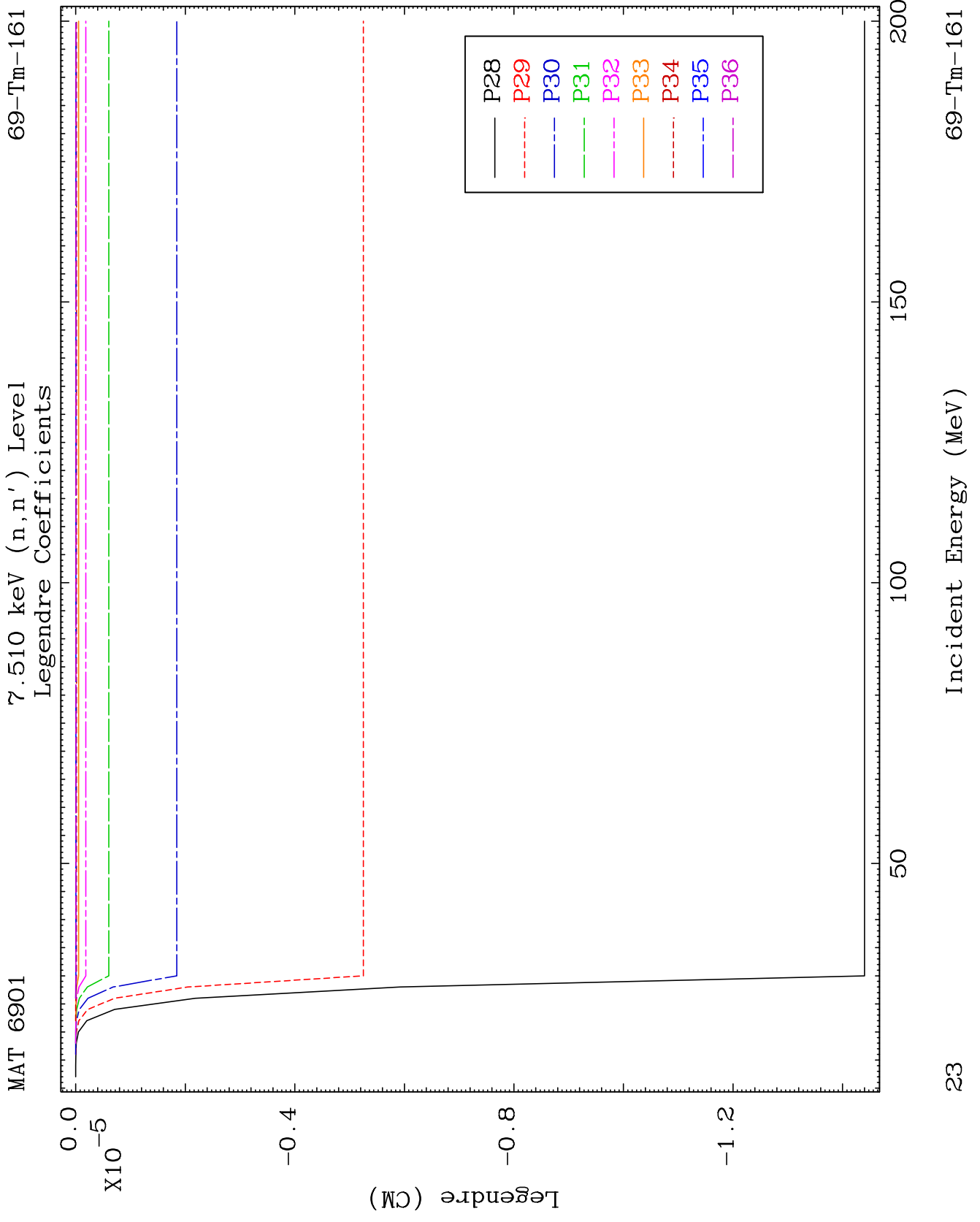
Incident Energy (MeV)

69-Tm-161



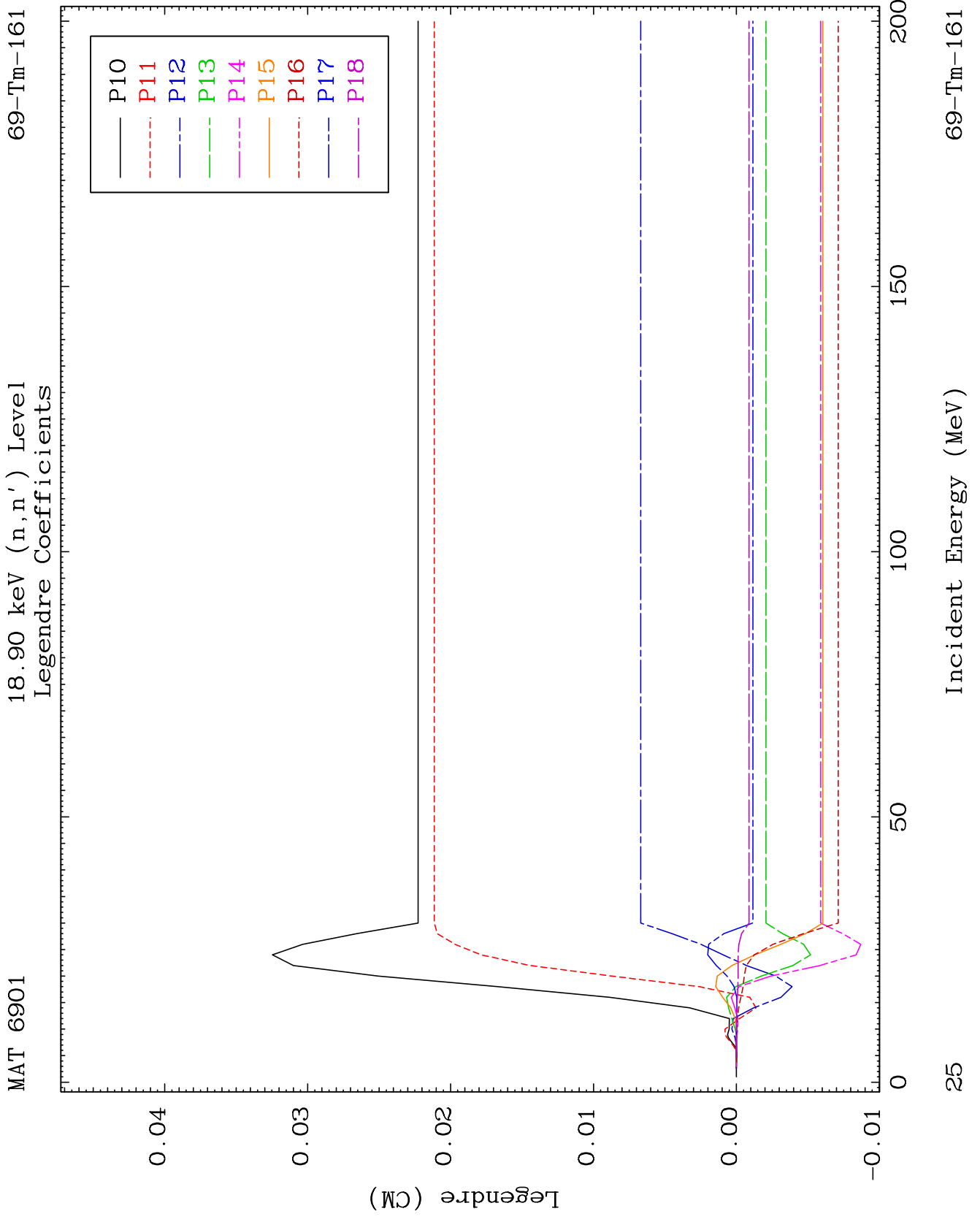


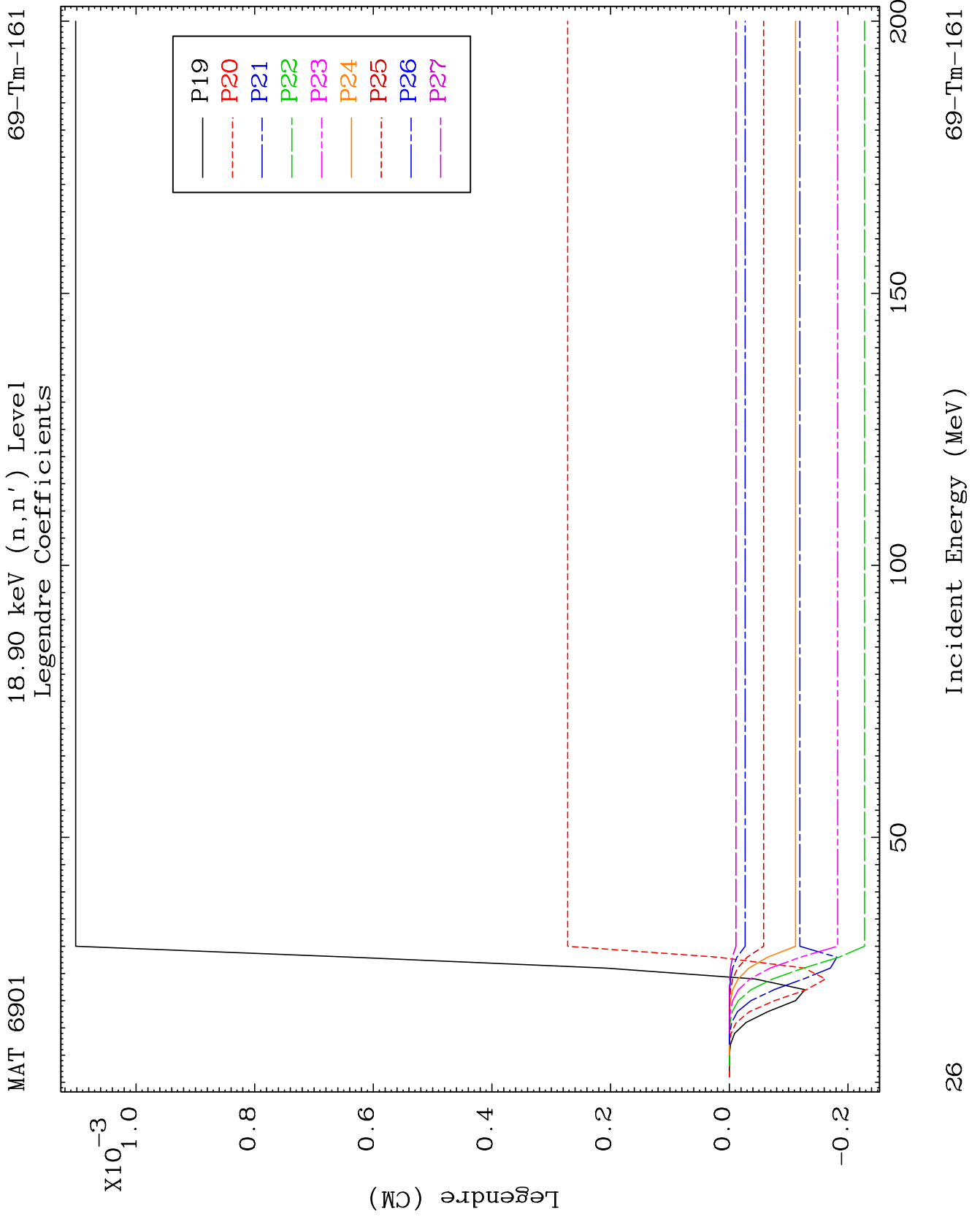


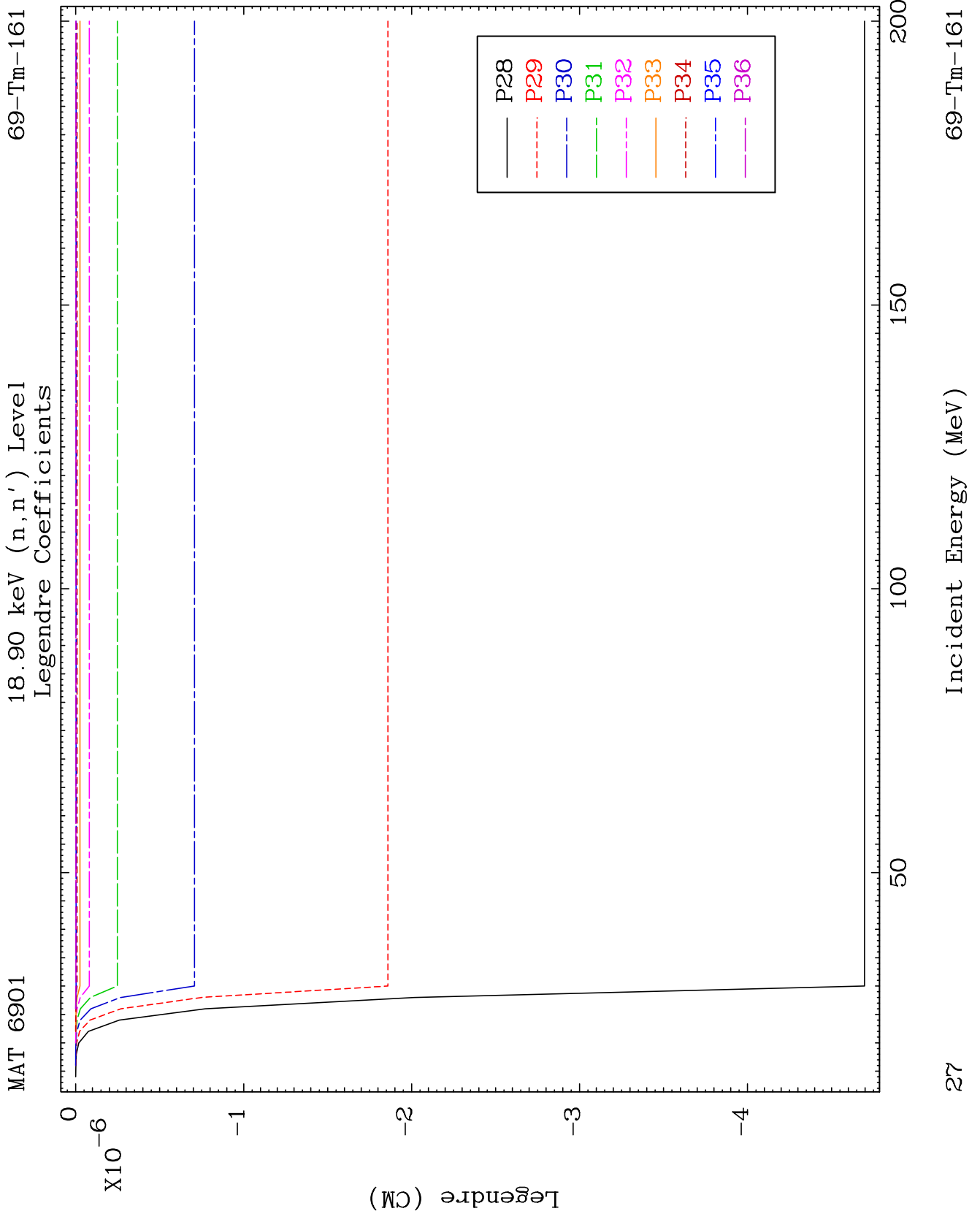


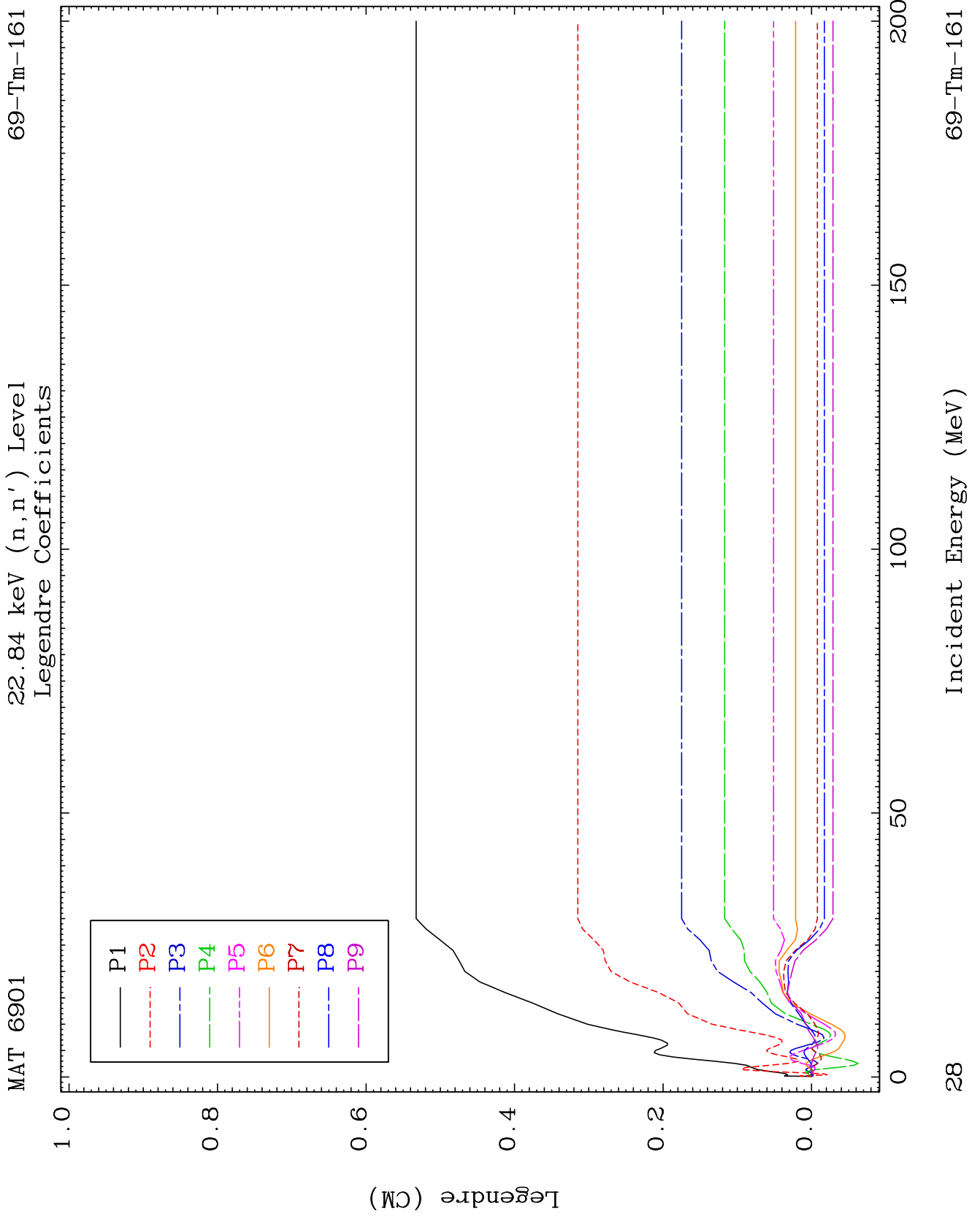


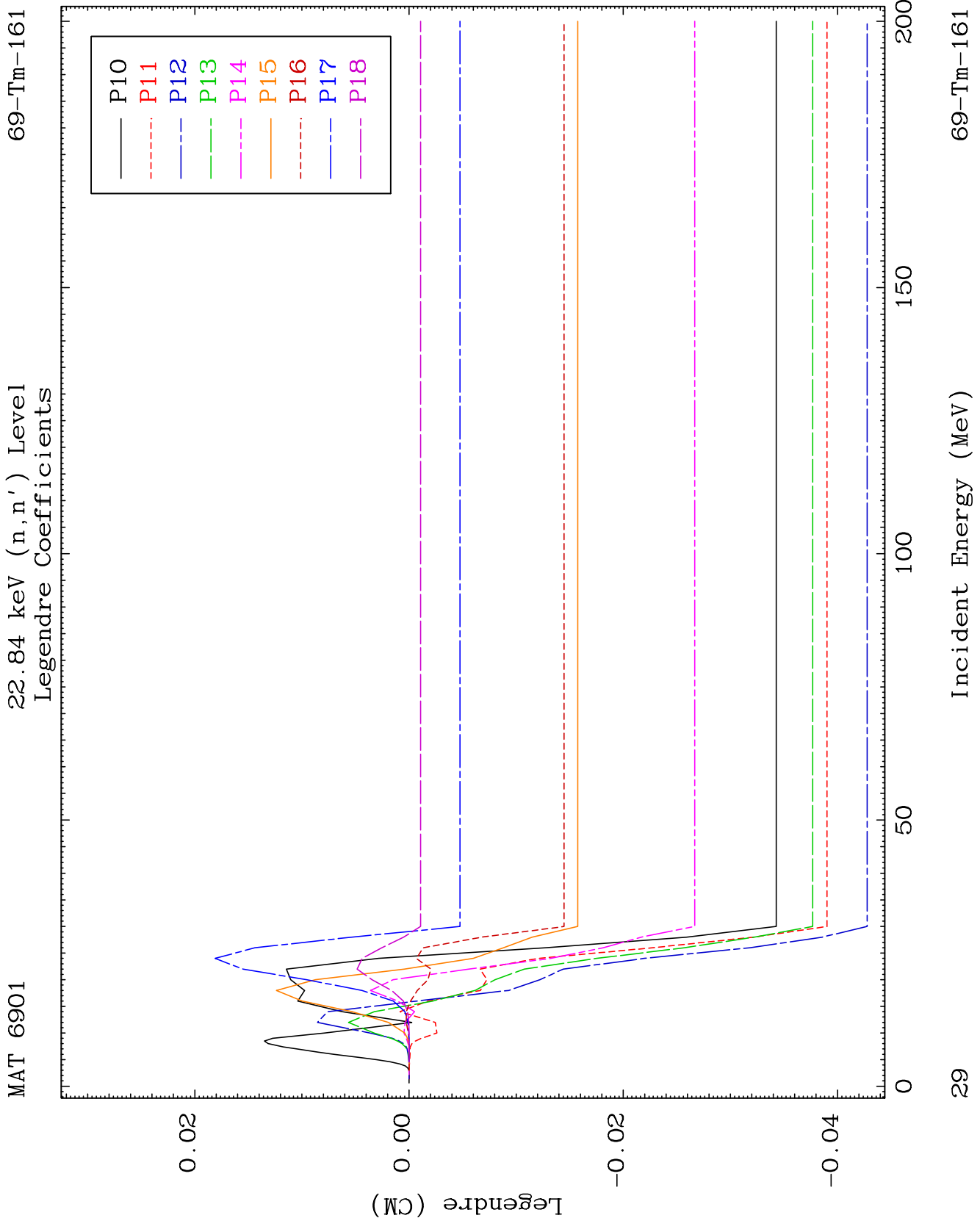








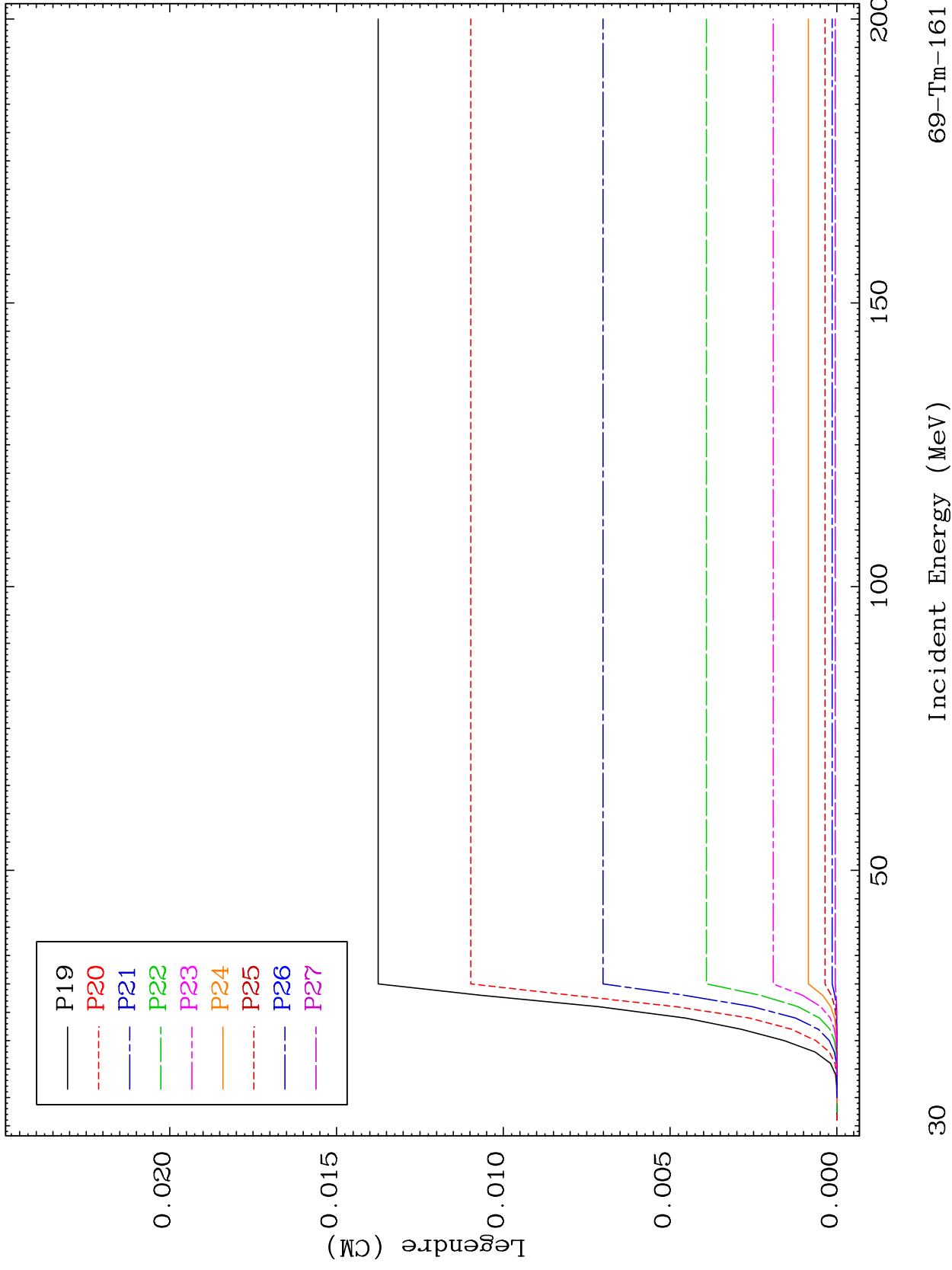




MAT 6901

22.84 keV (n,n') Level  
Legendre Coefficients

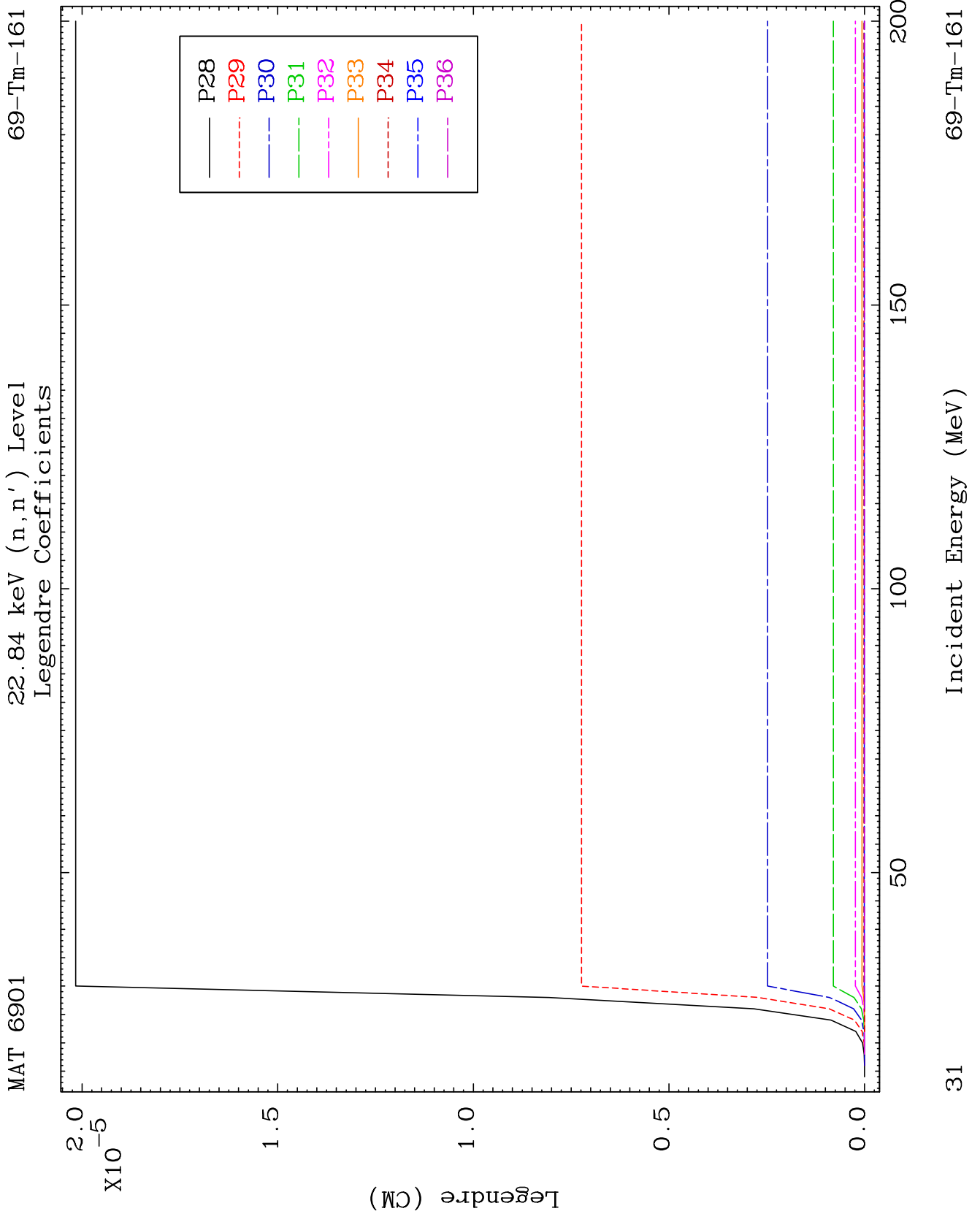
69-Tm-161



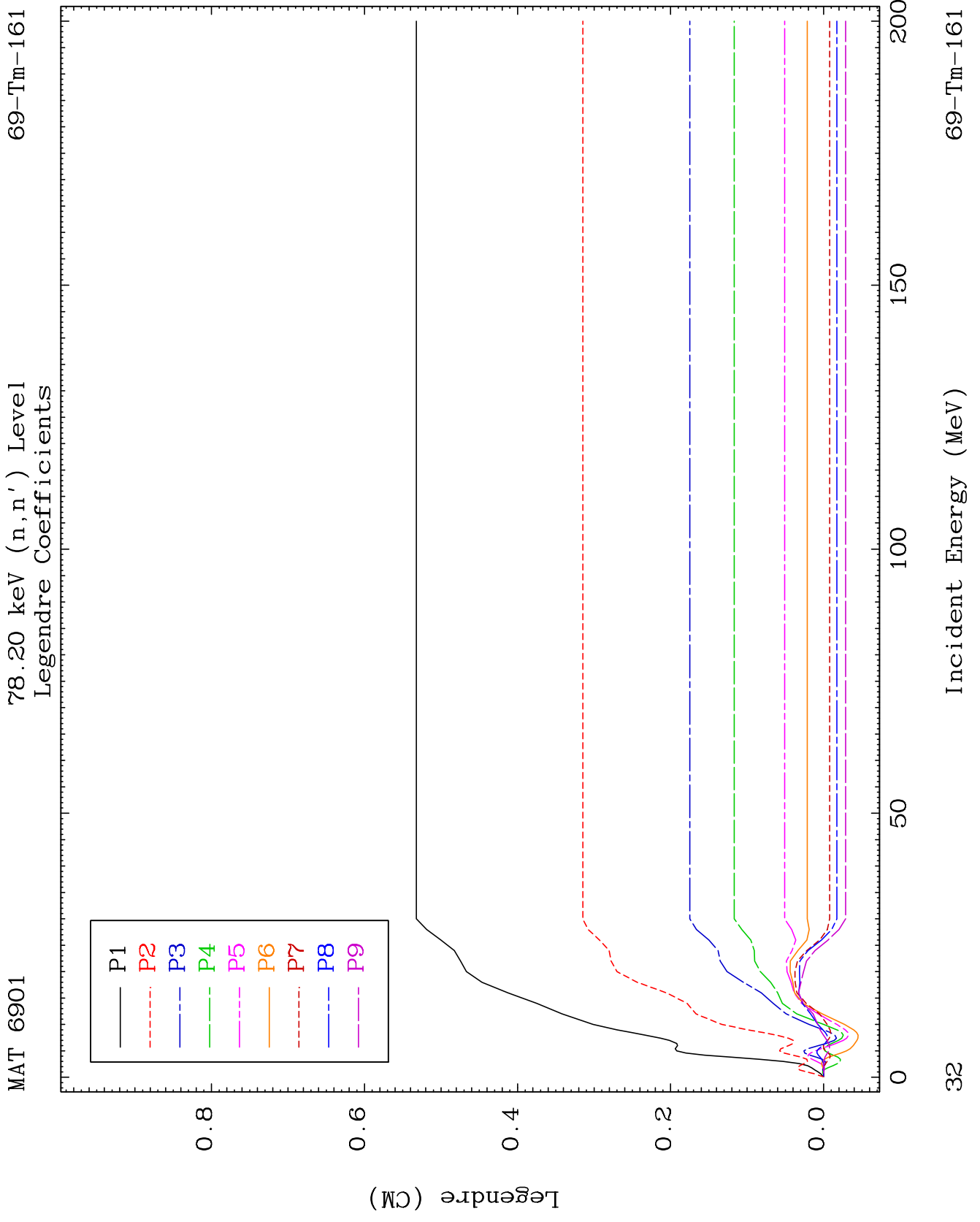
69-Tm-161

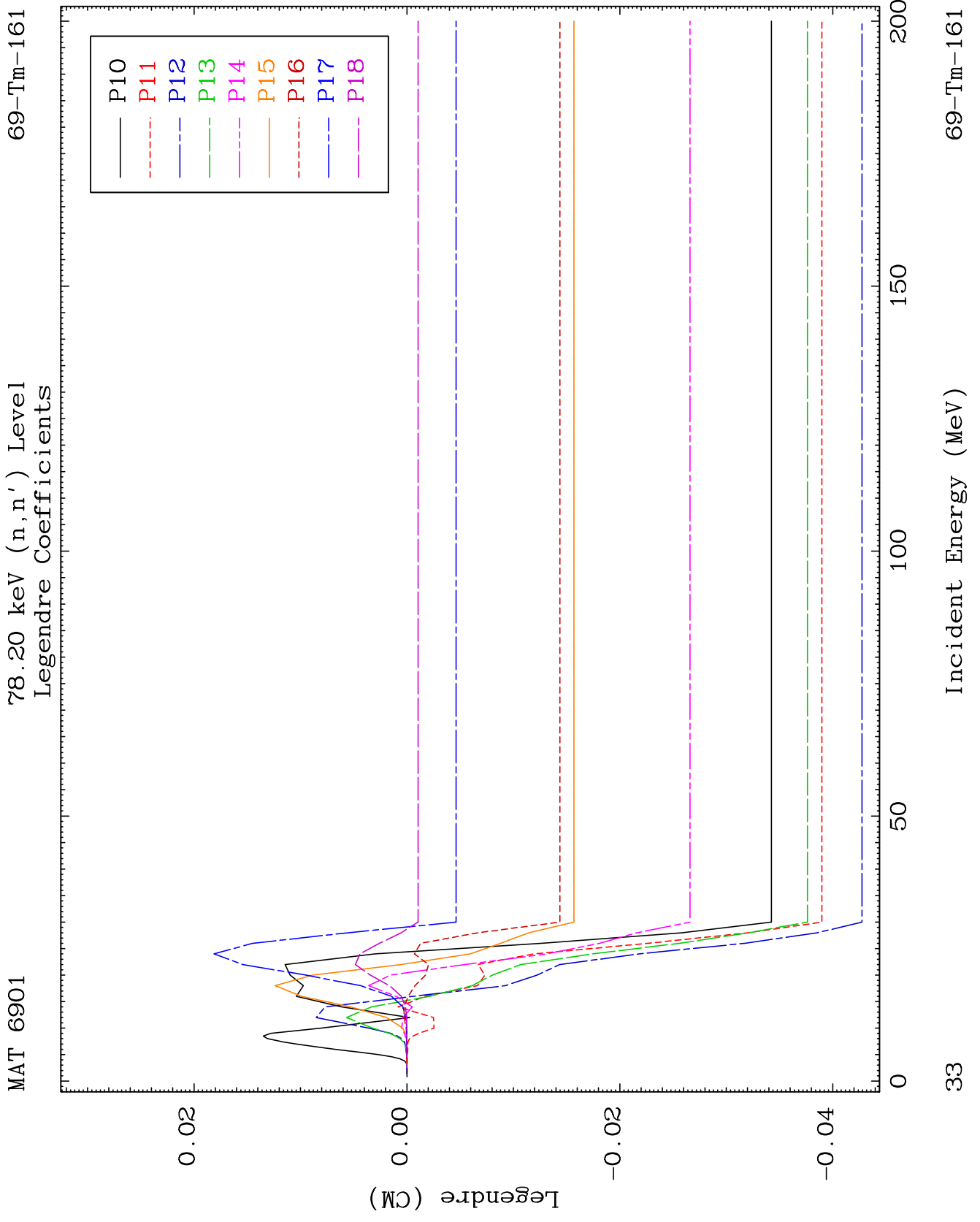
Incident Energy (MeV)

30





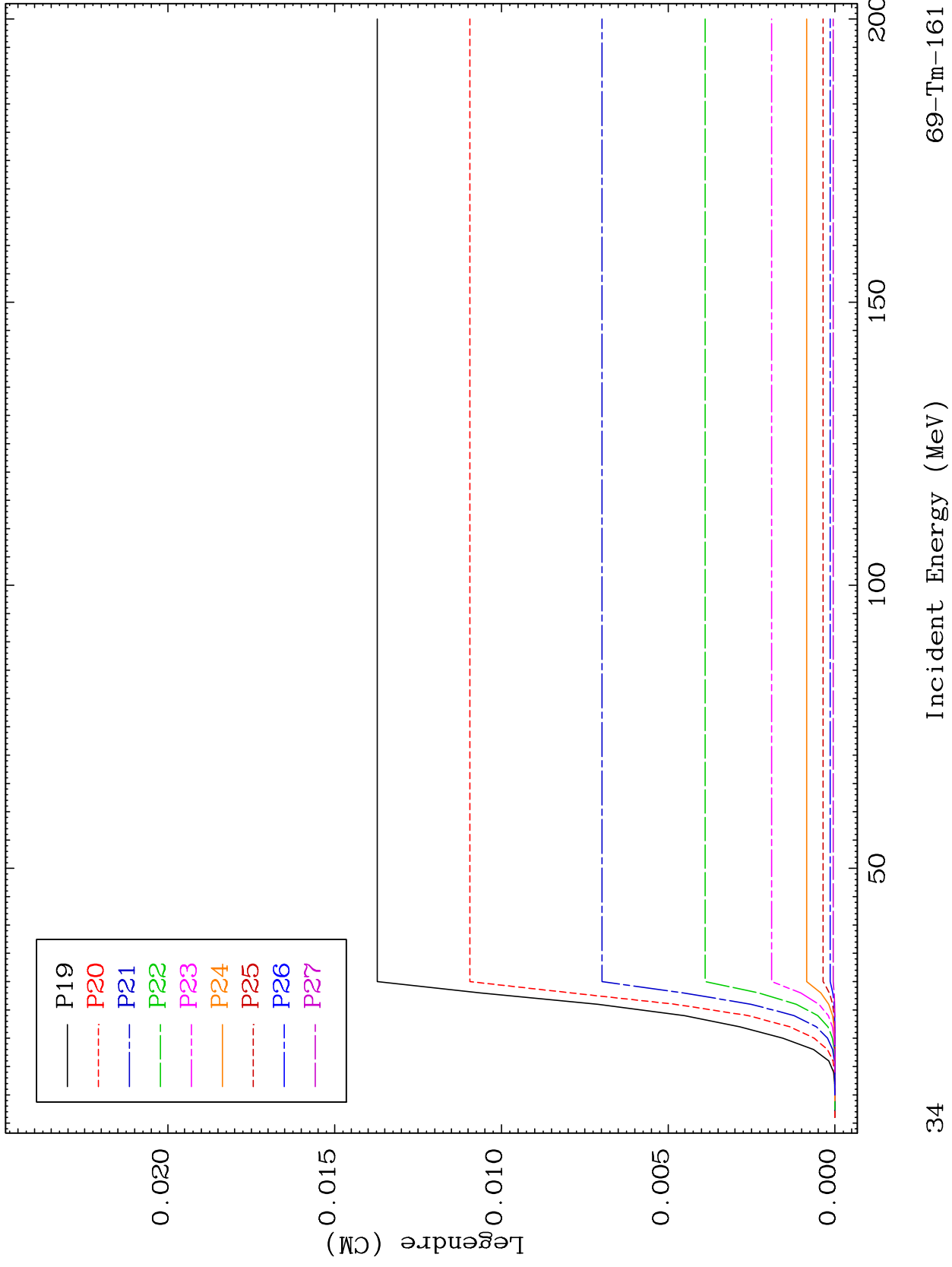




MAT 6901

78.20 keV (n,n') Level  
Legendre Coefficients

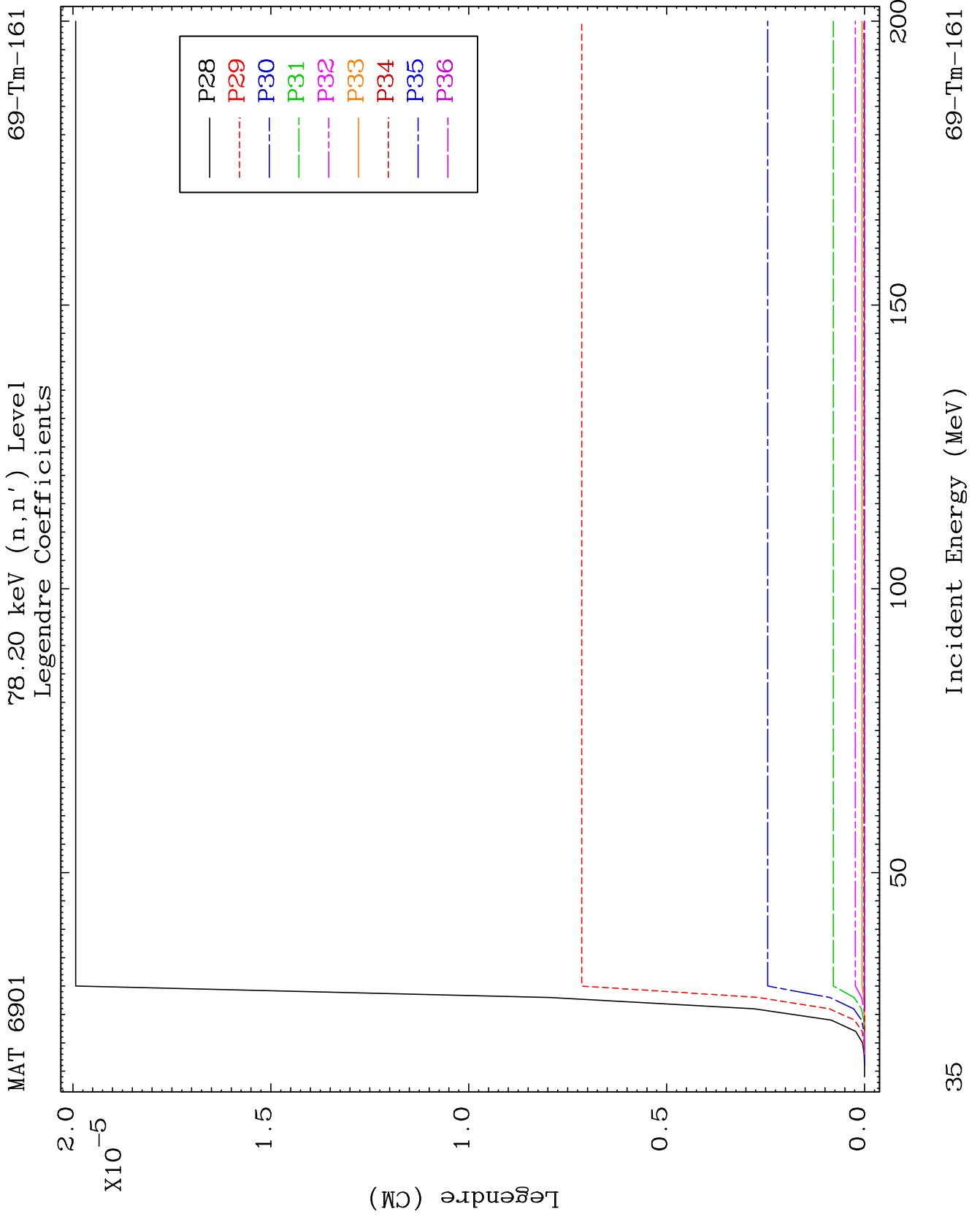
69-Tm-161

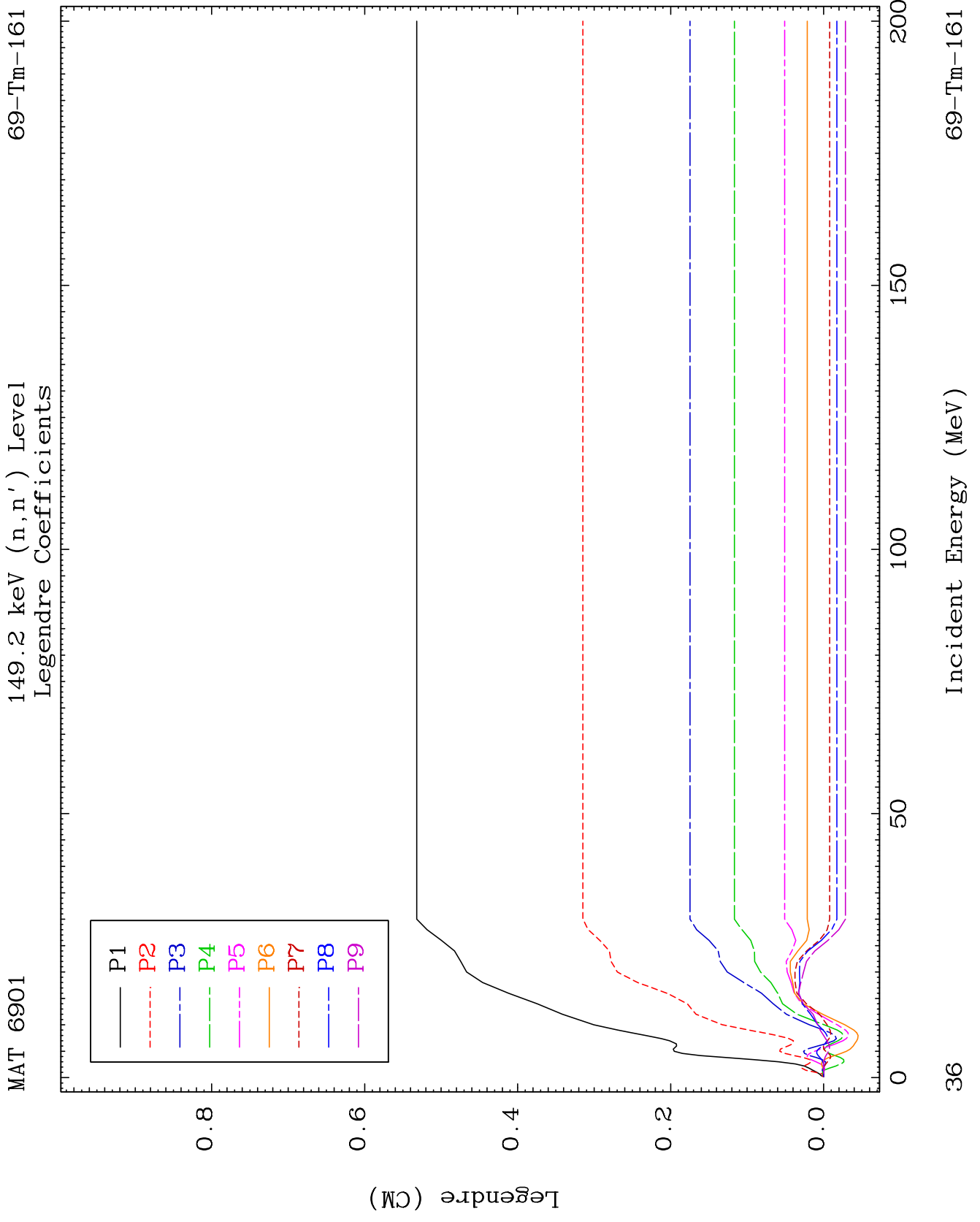


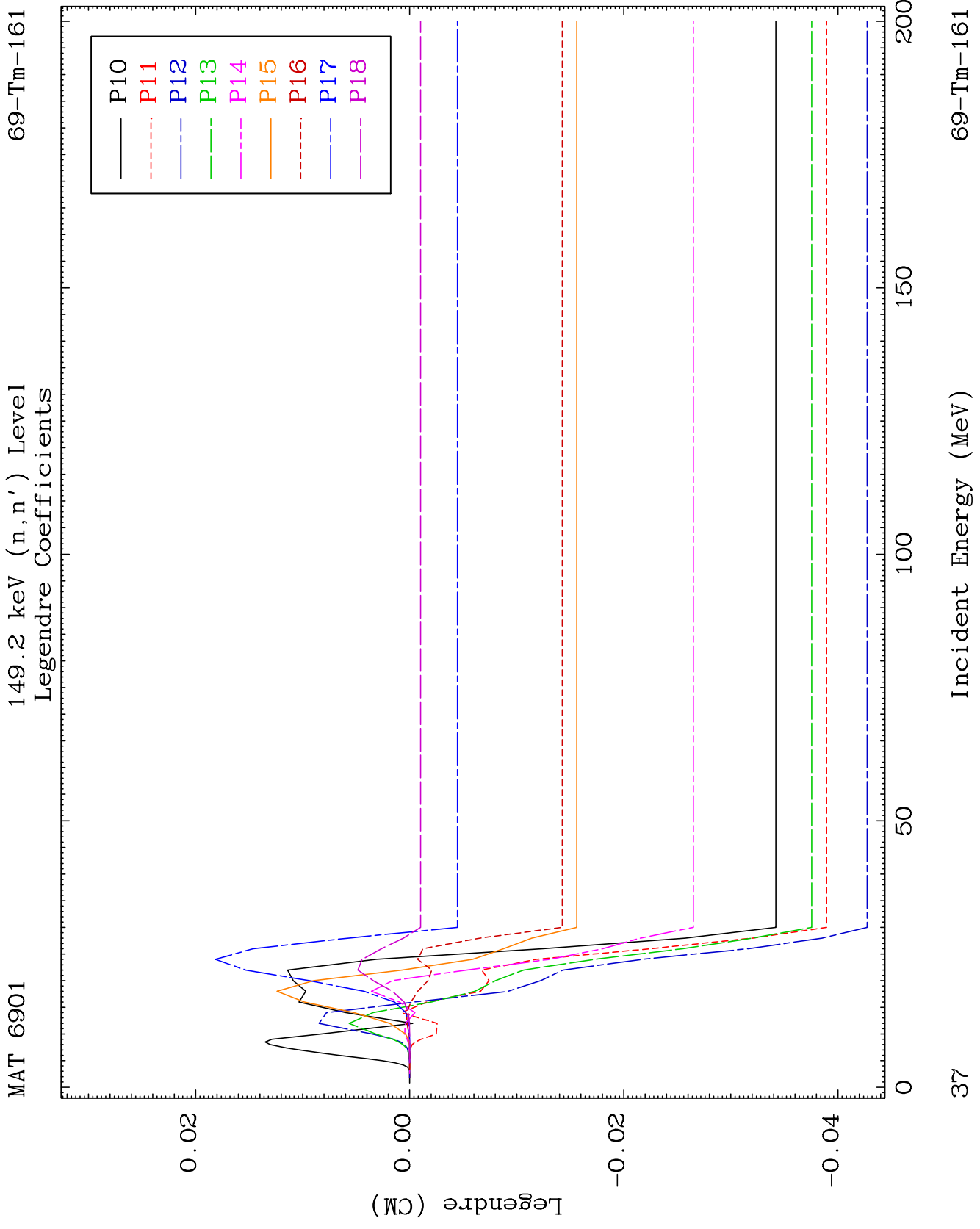
34

Incident Energy (MeV)

69-Tm-161



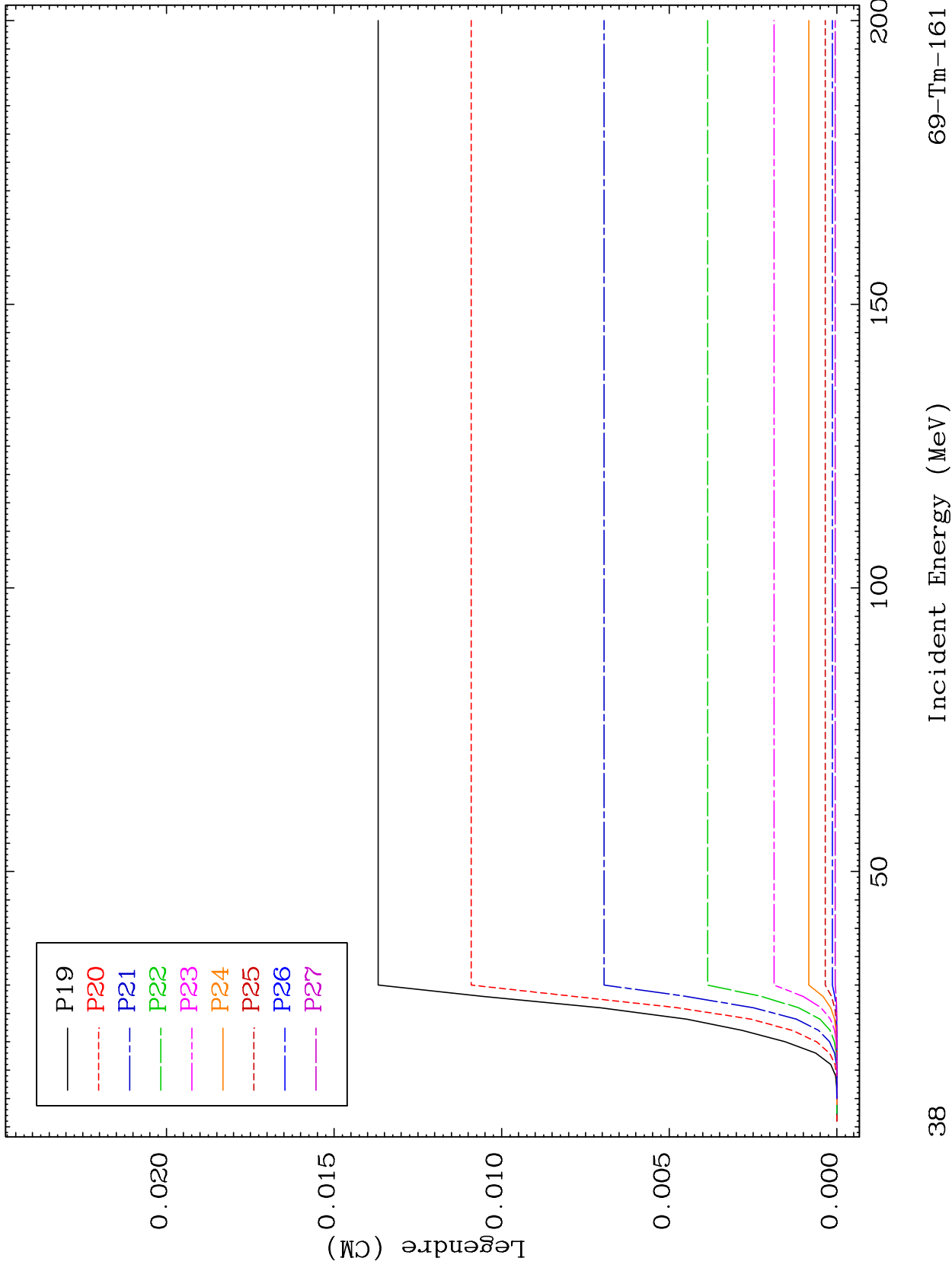




MAT 6901

149.2 keV (n, n') Level  
Legendre Coefficients

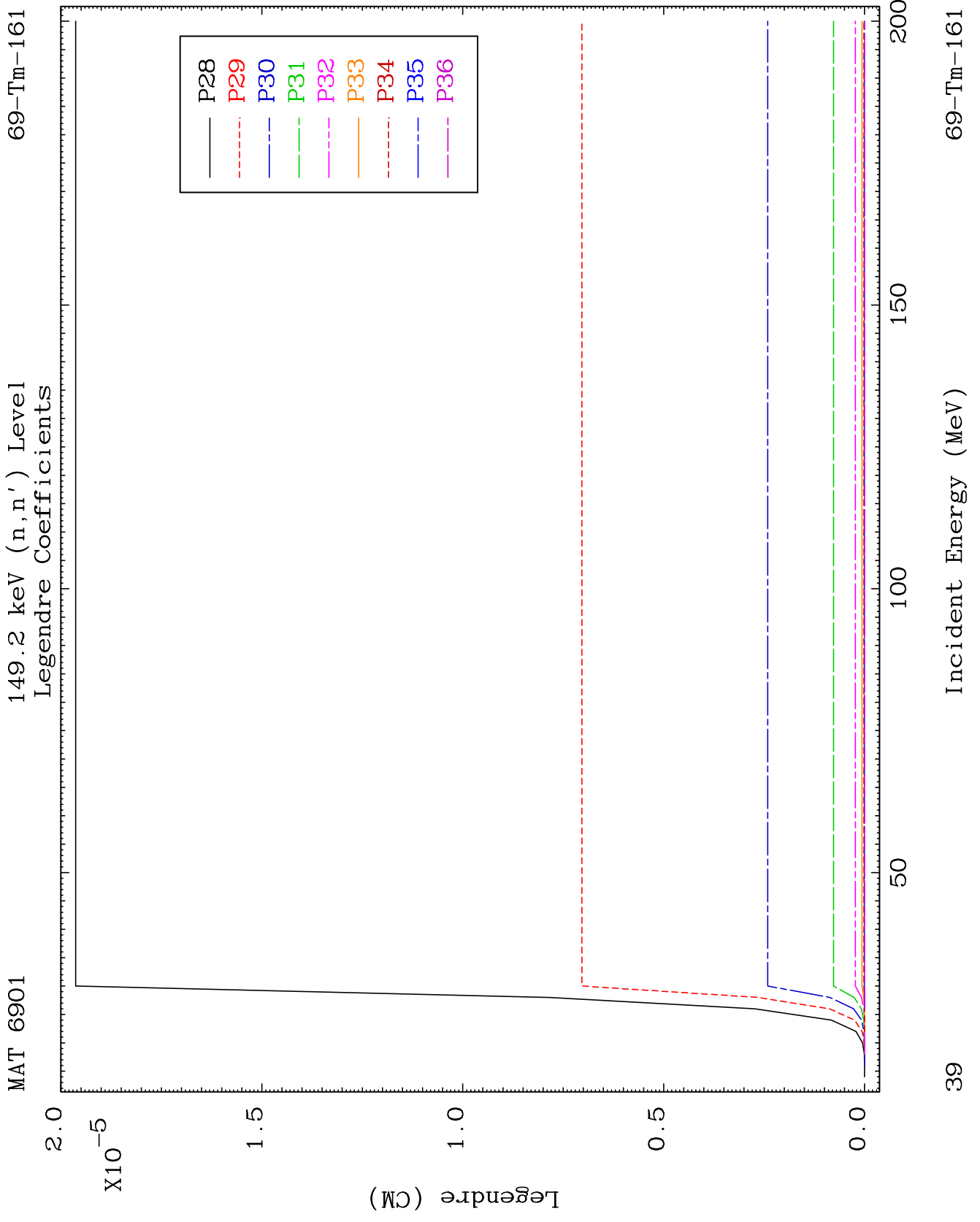
69-Tm-161



38

Incident Energy (MeV)

69-Tm-161





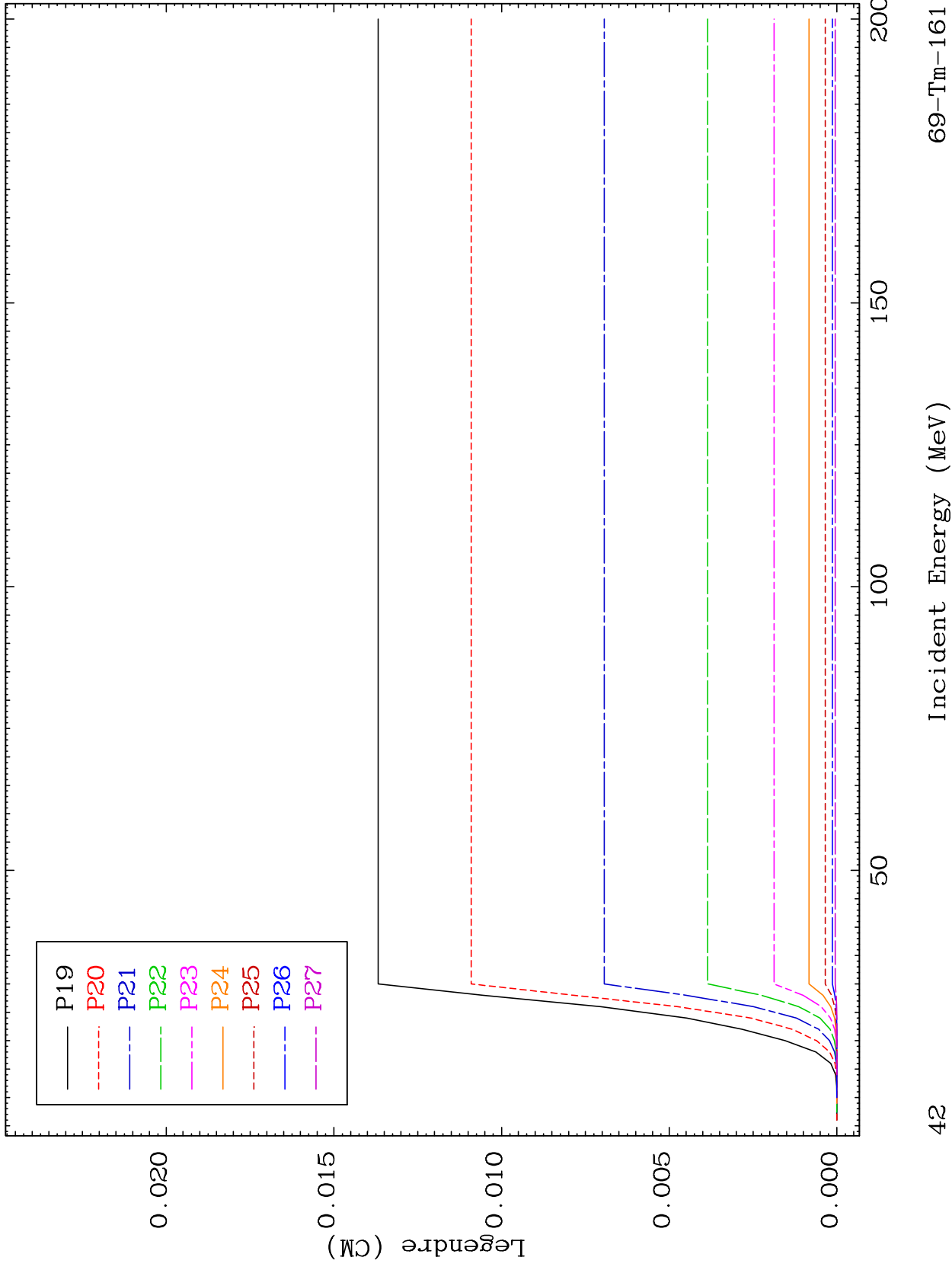




MAT 6901

159.1 keV (n,n') Level  
Legendre Coefficients

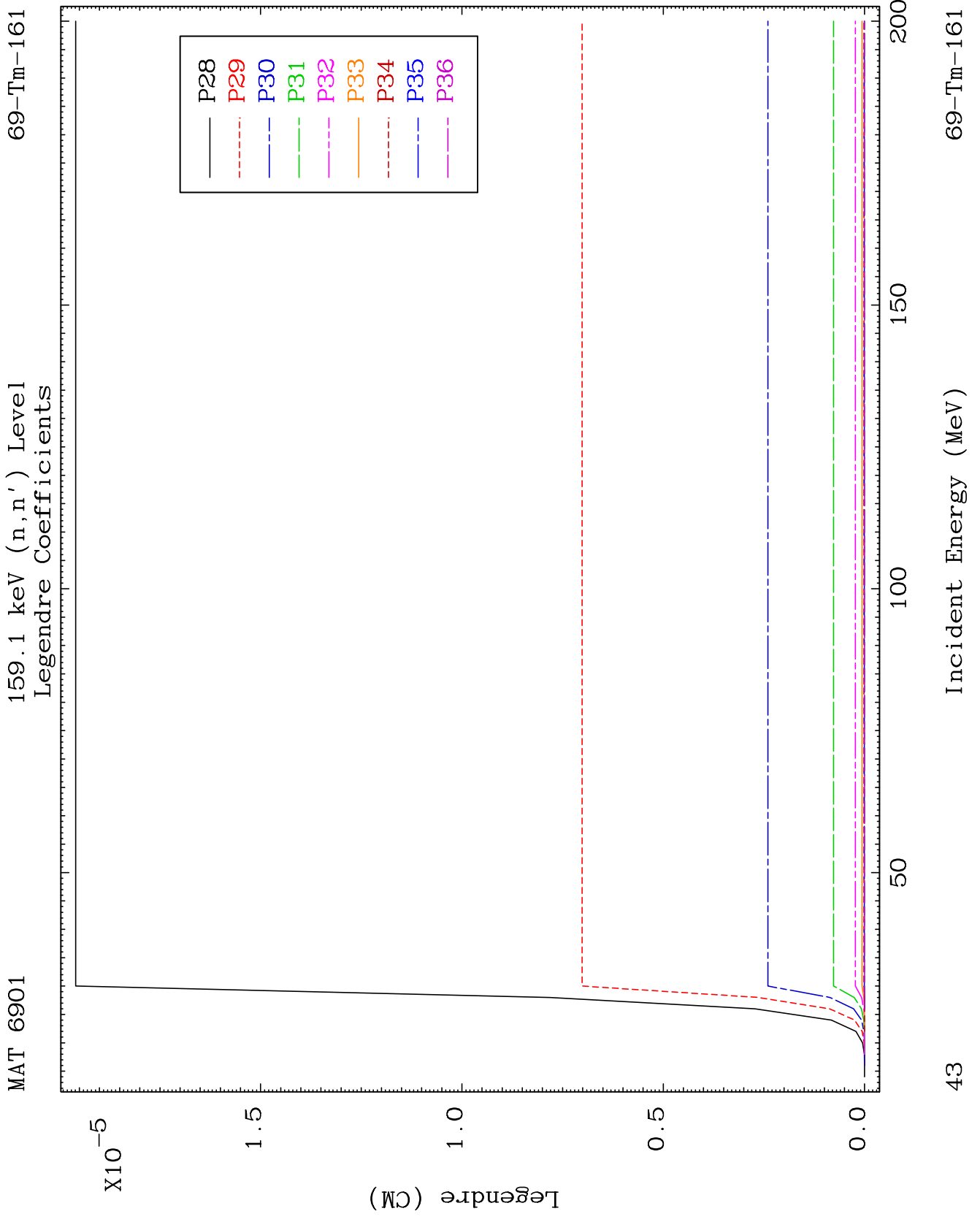
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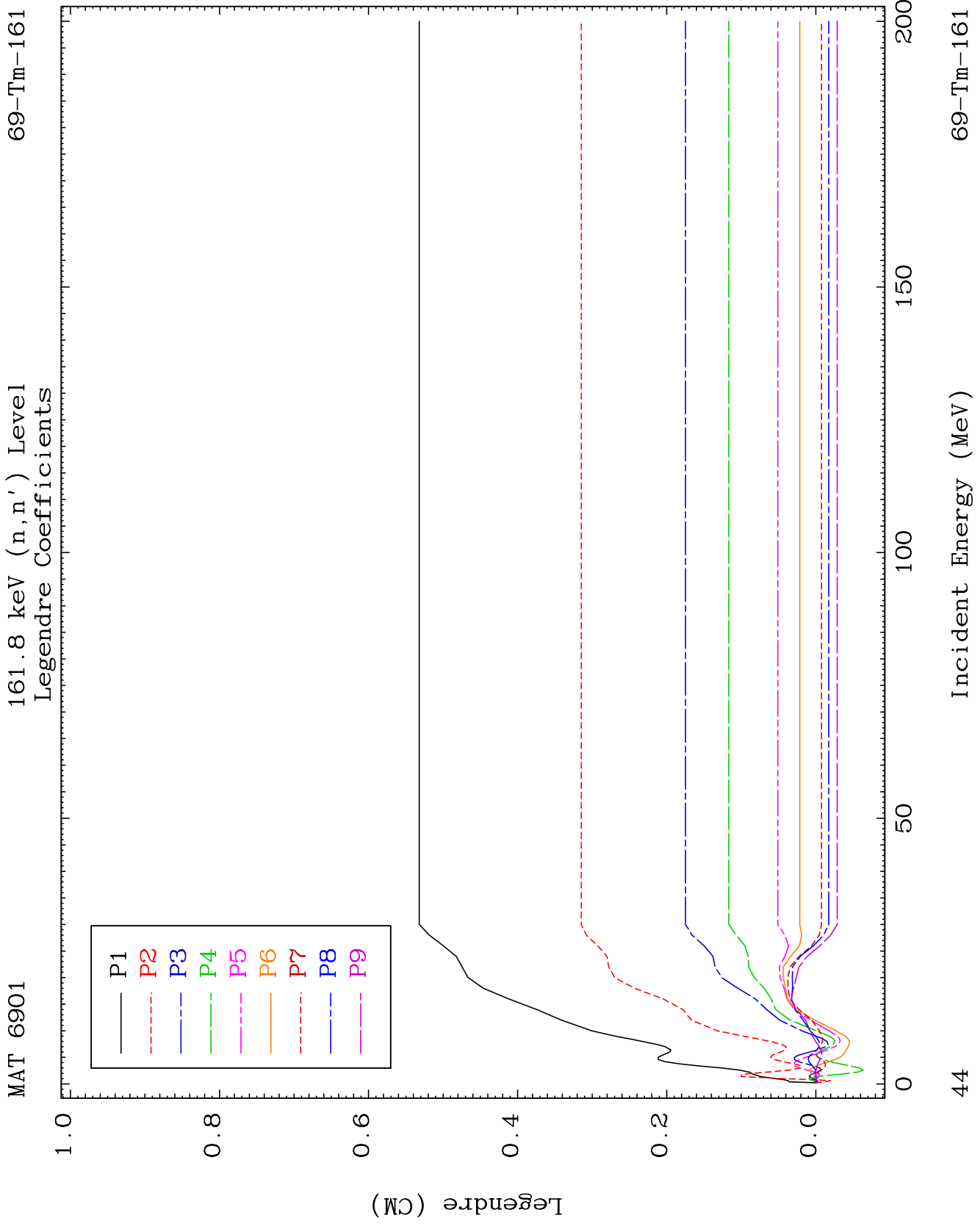


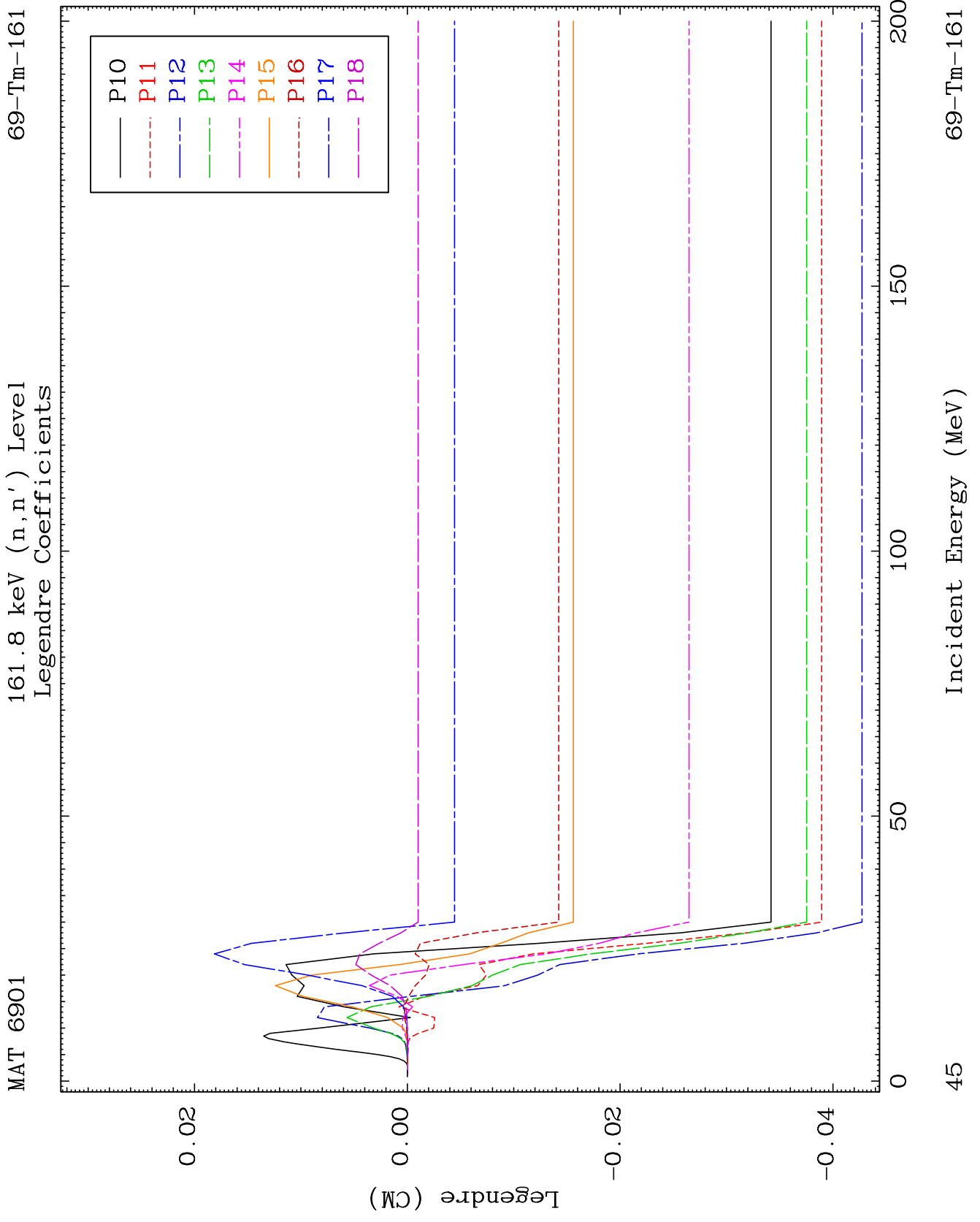
42

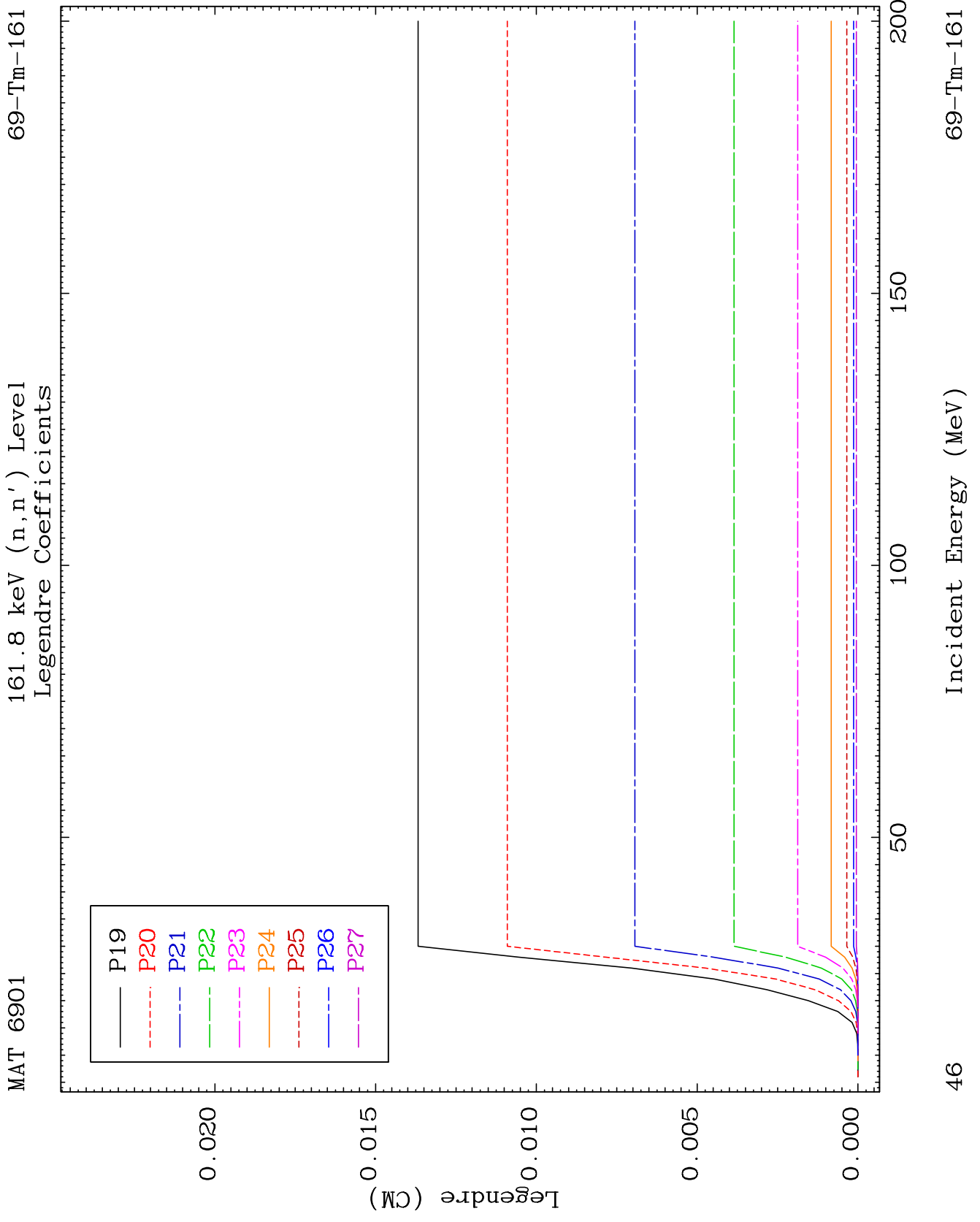
Incident Energy (MeV)

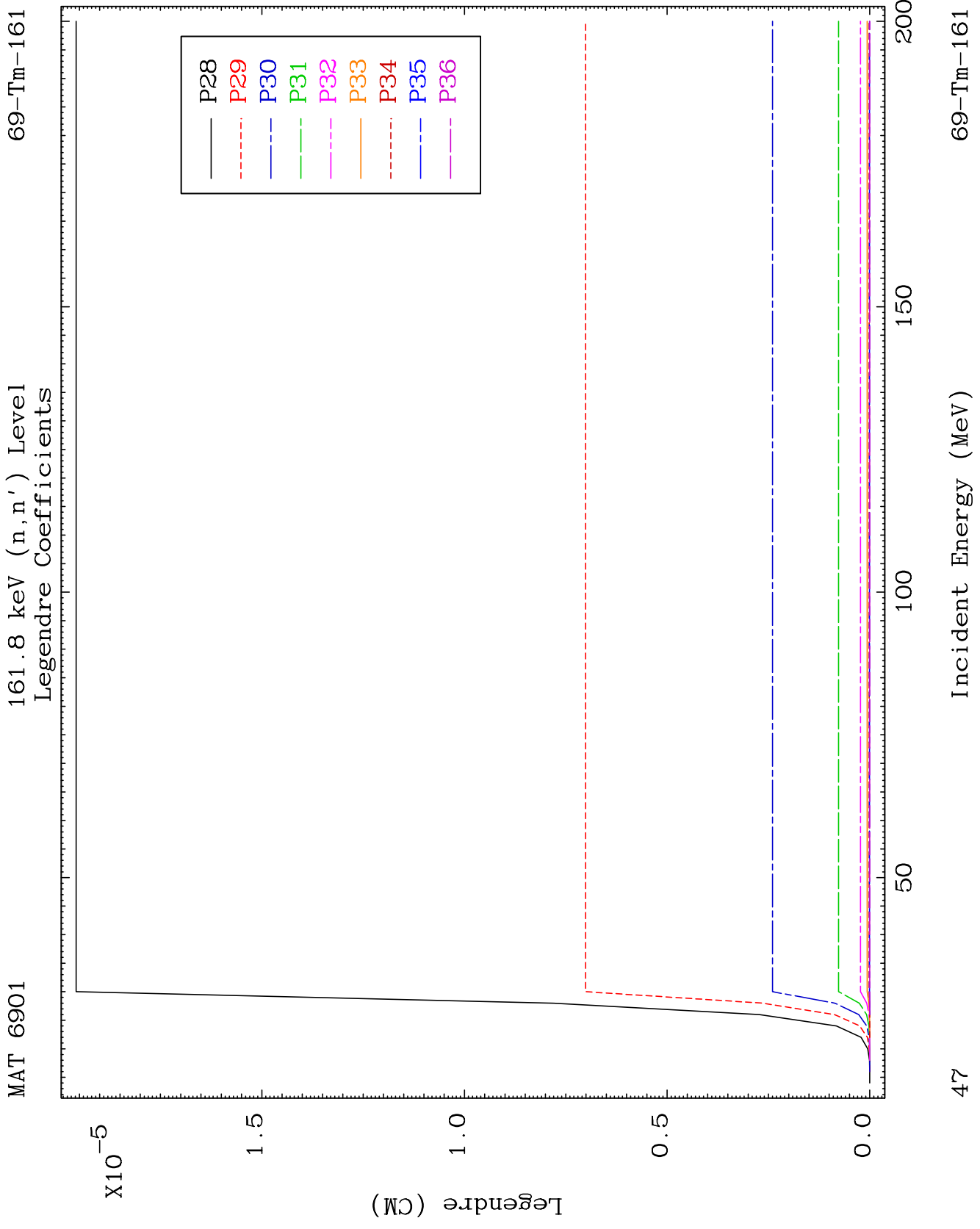
69-Tm-161





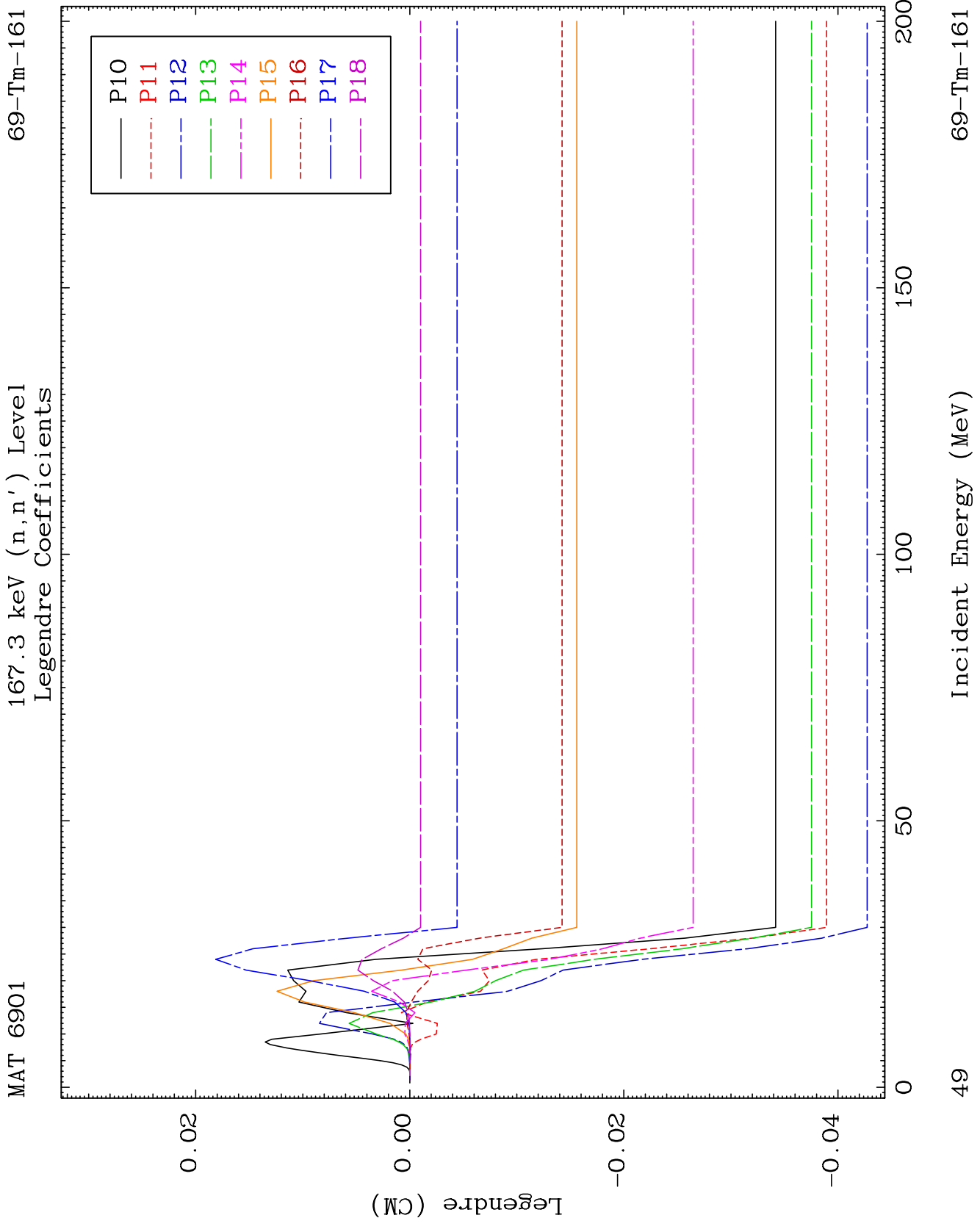








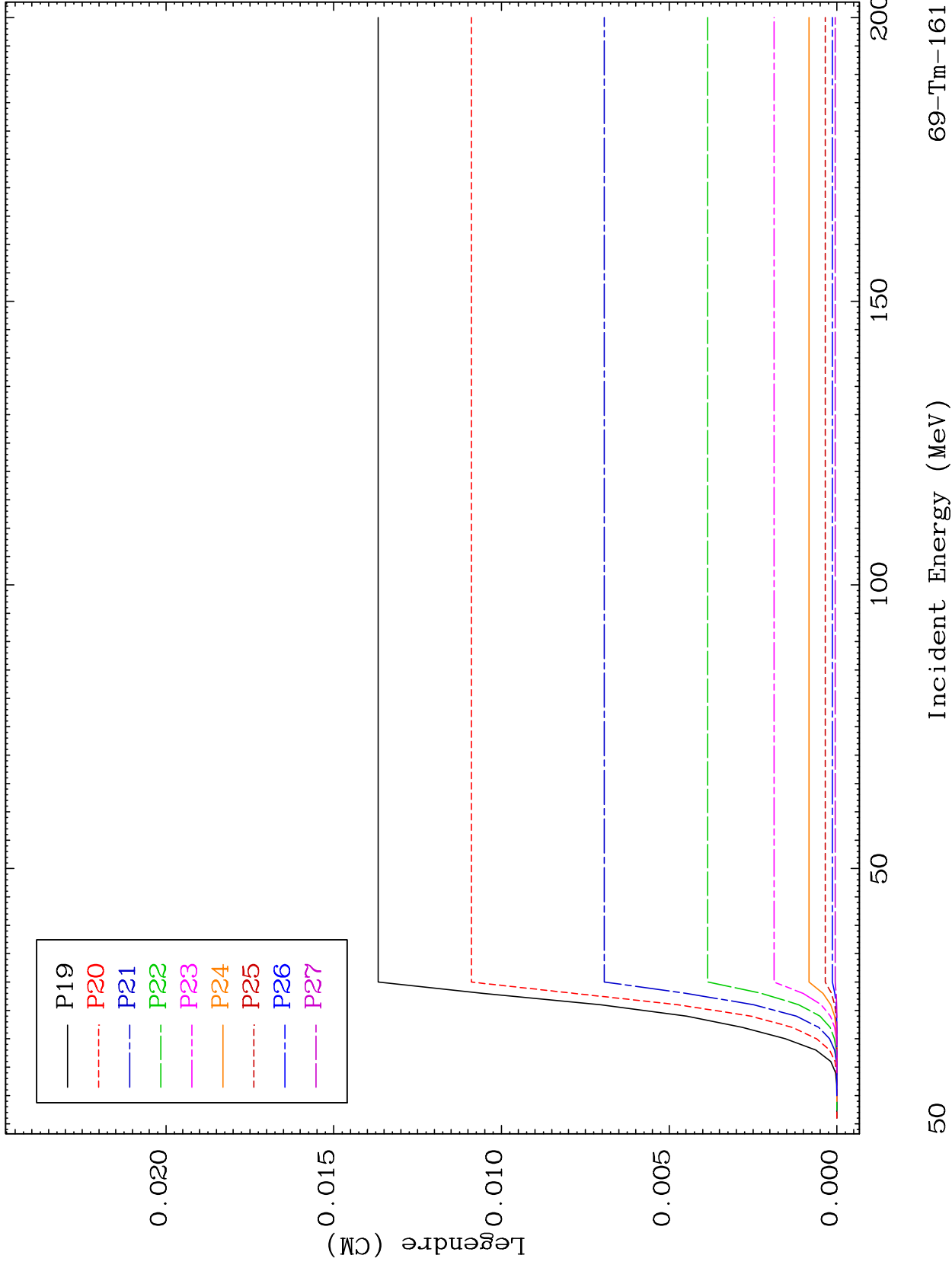




MAT 6901

167.3 keV (n, n') Level  
Legendre Coefficients

69-Tm-161



69-Tm-161

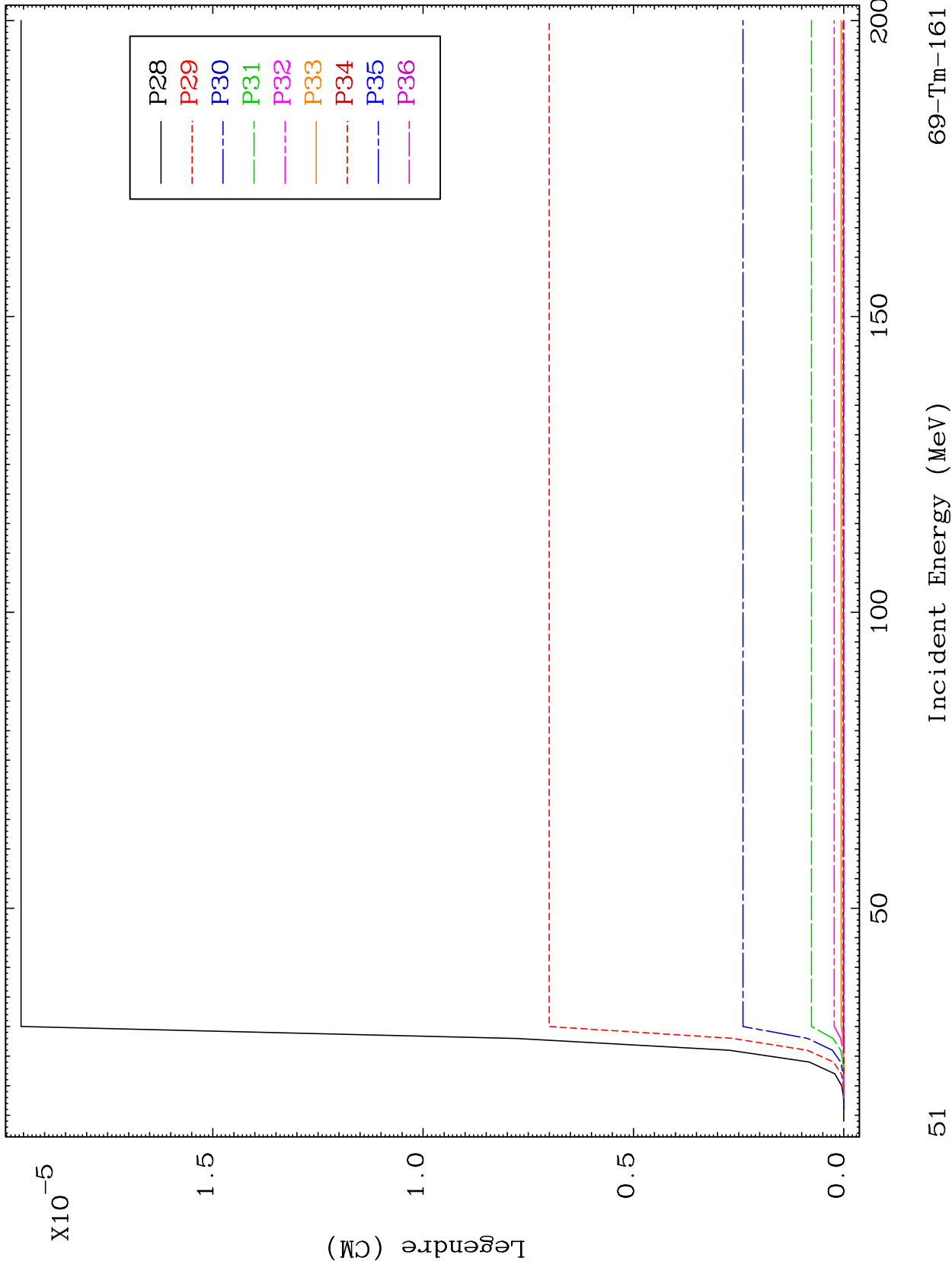
Incident Energy (MeV)

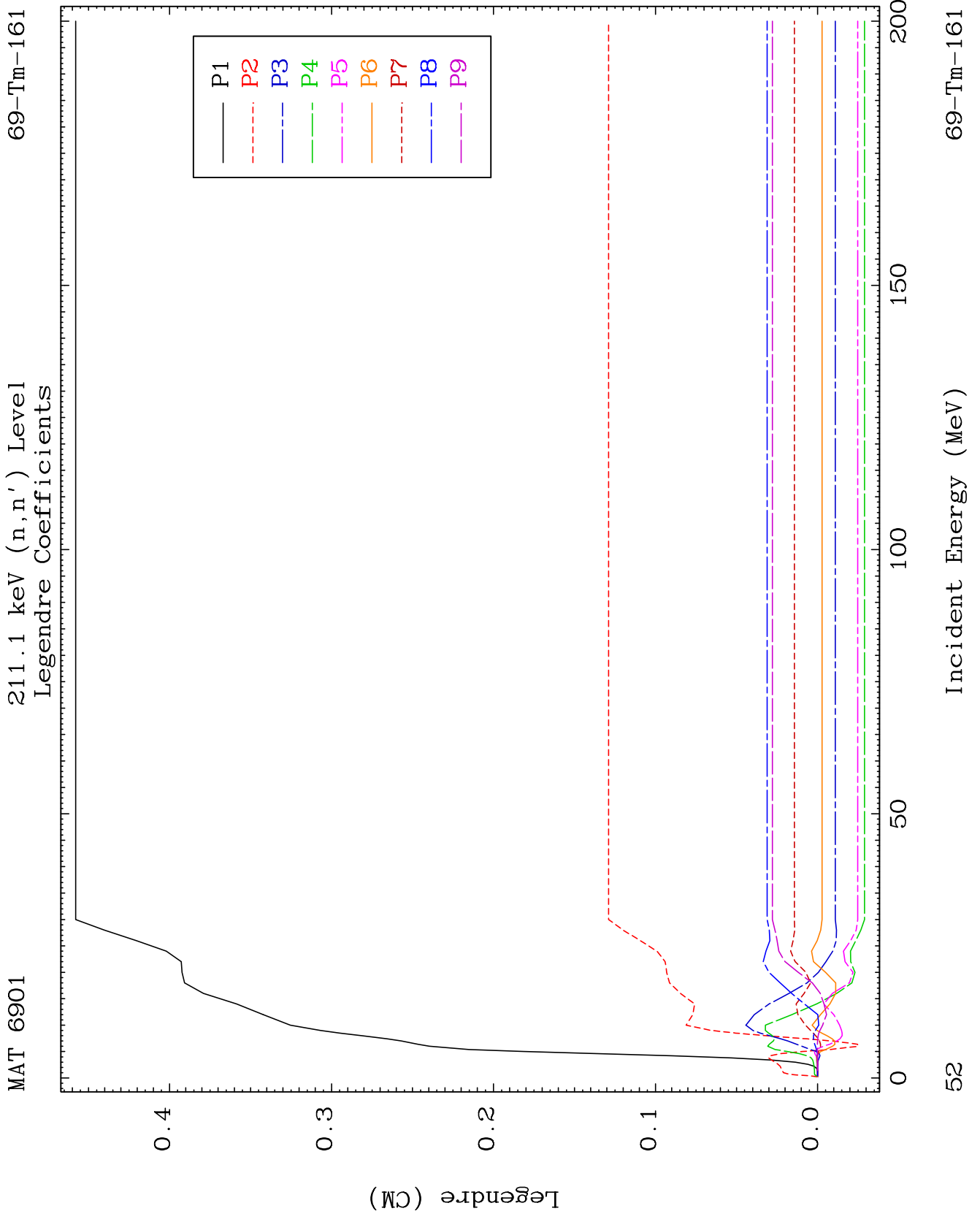
50

MAT 6901

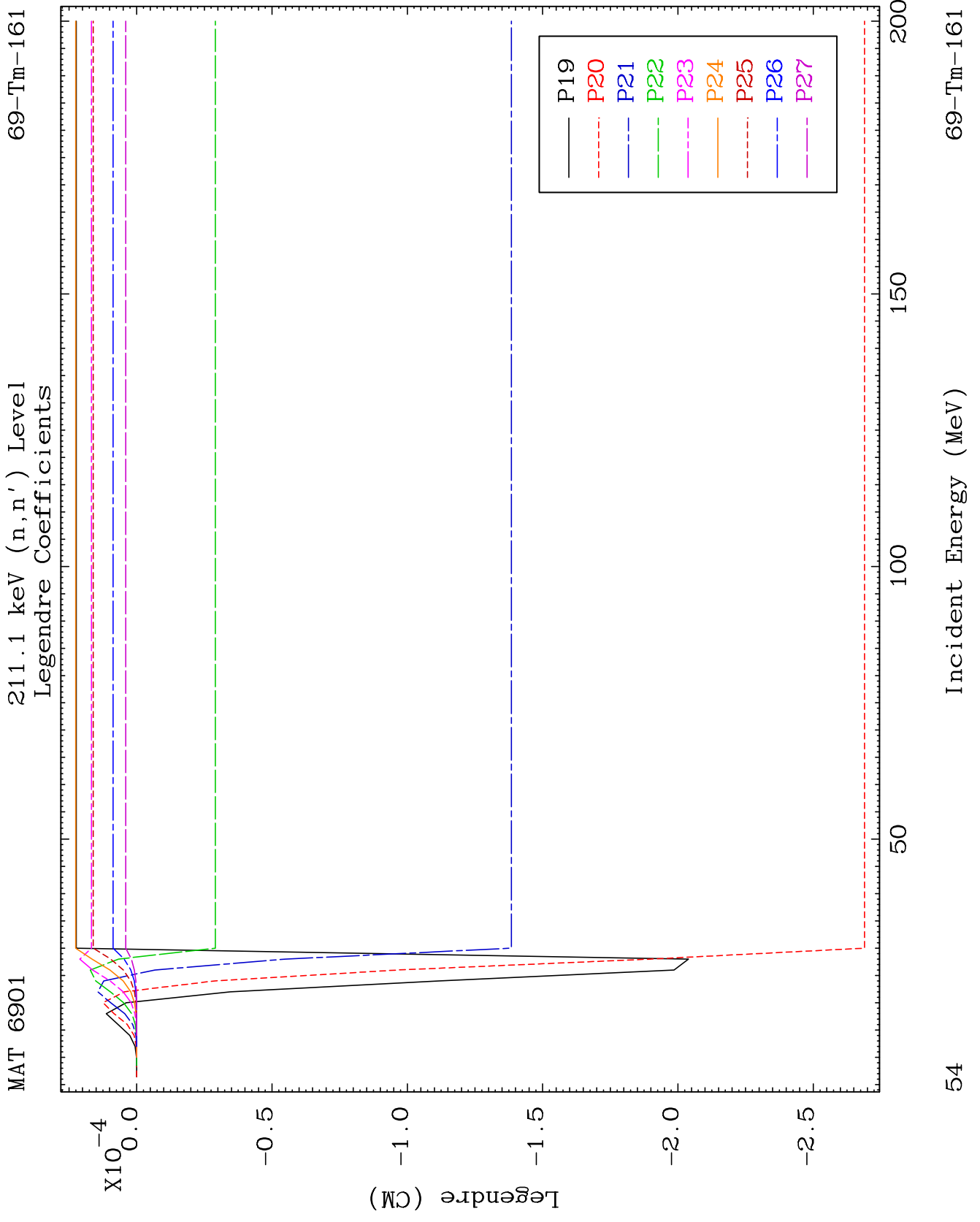
167.3 keV (n,n') Level  
Legendre Coefficients

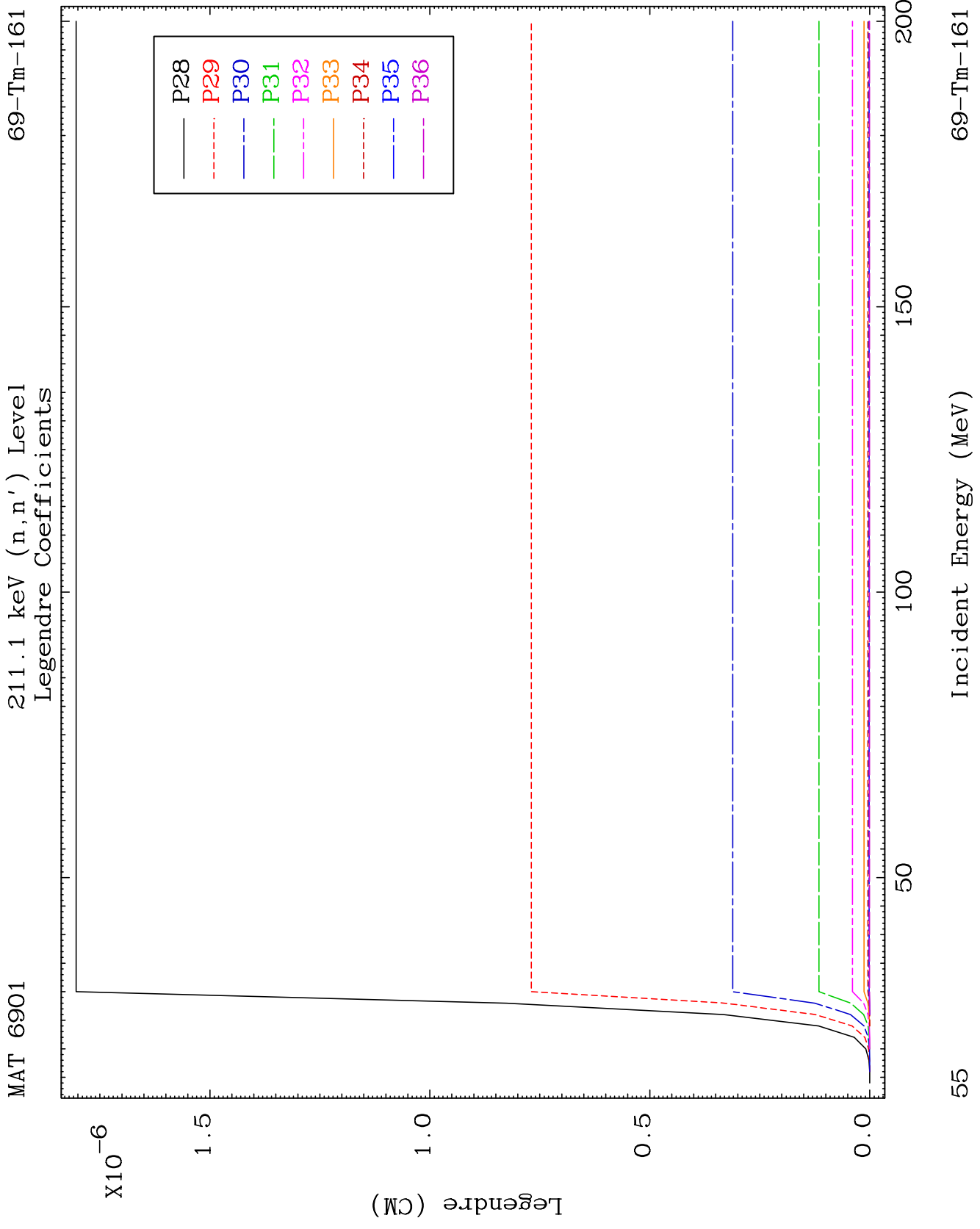
69-Tm-161



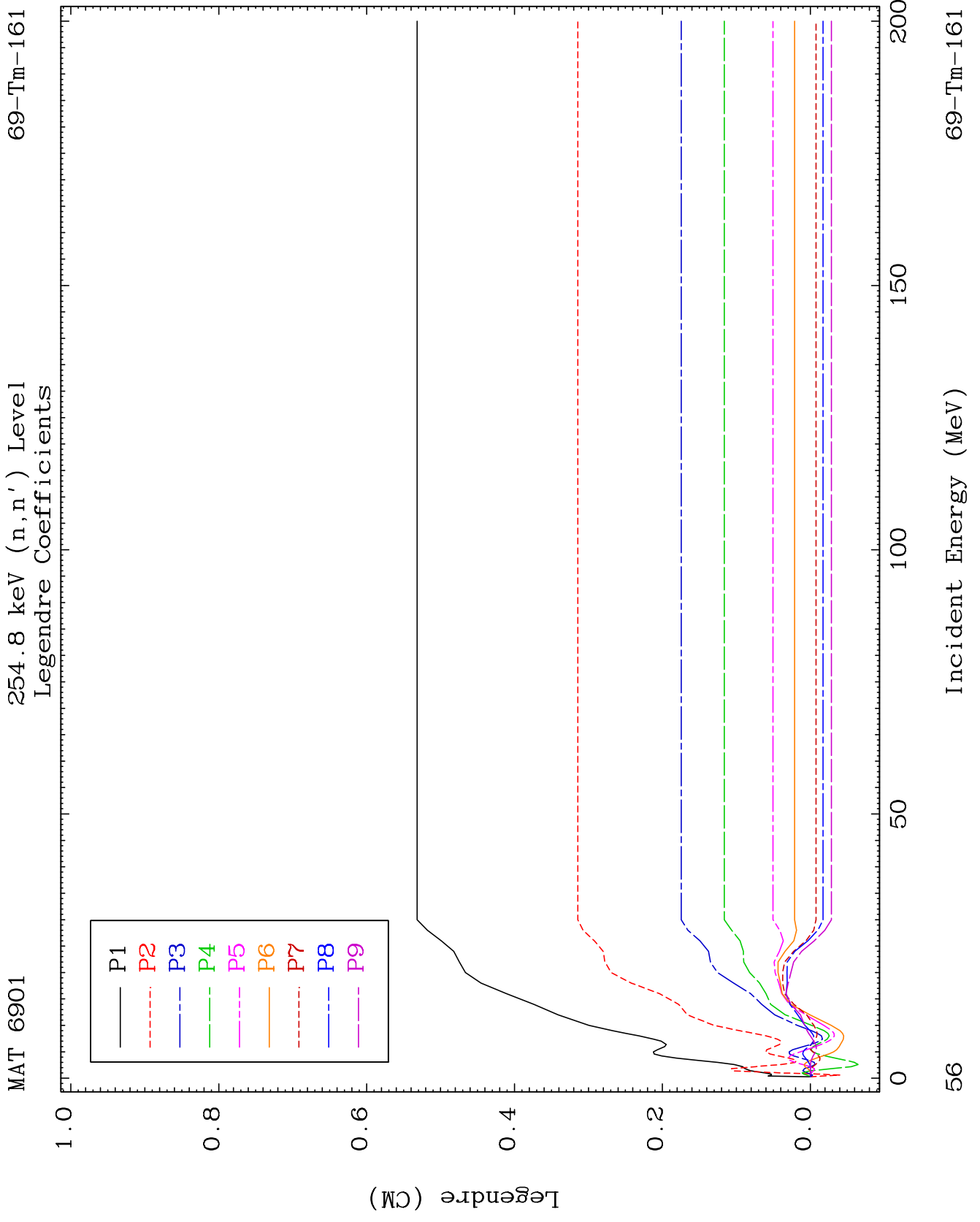


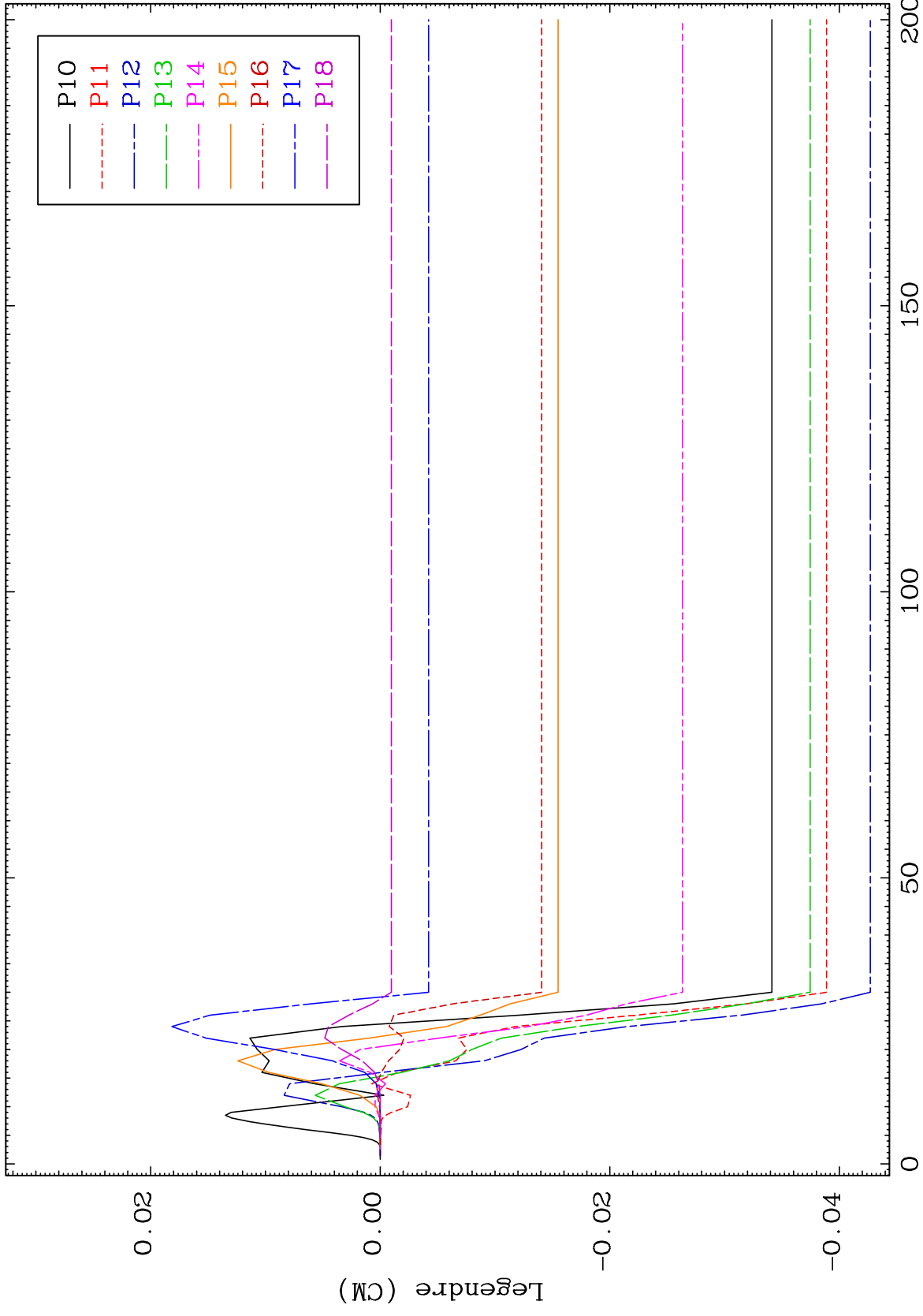








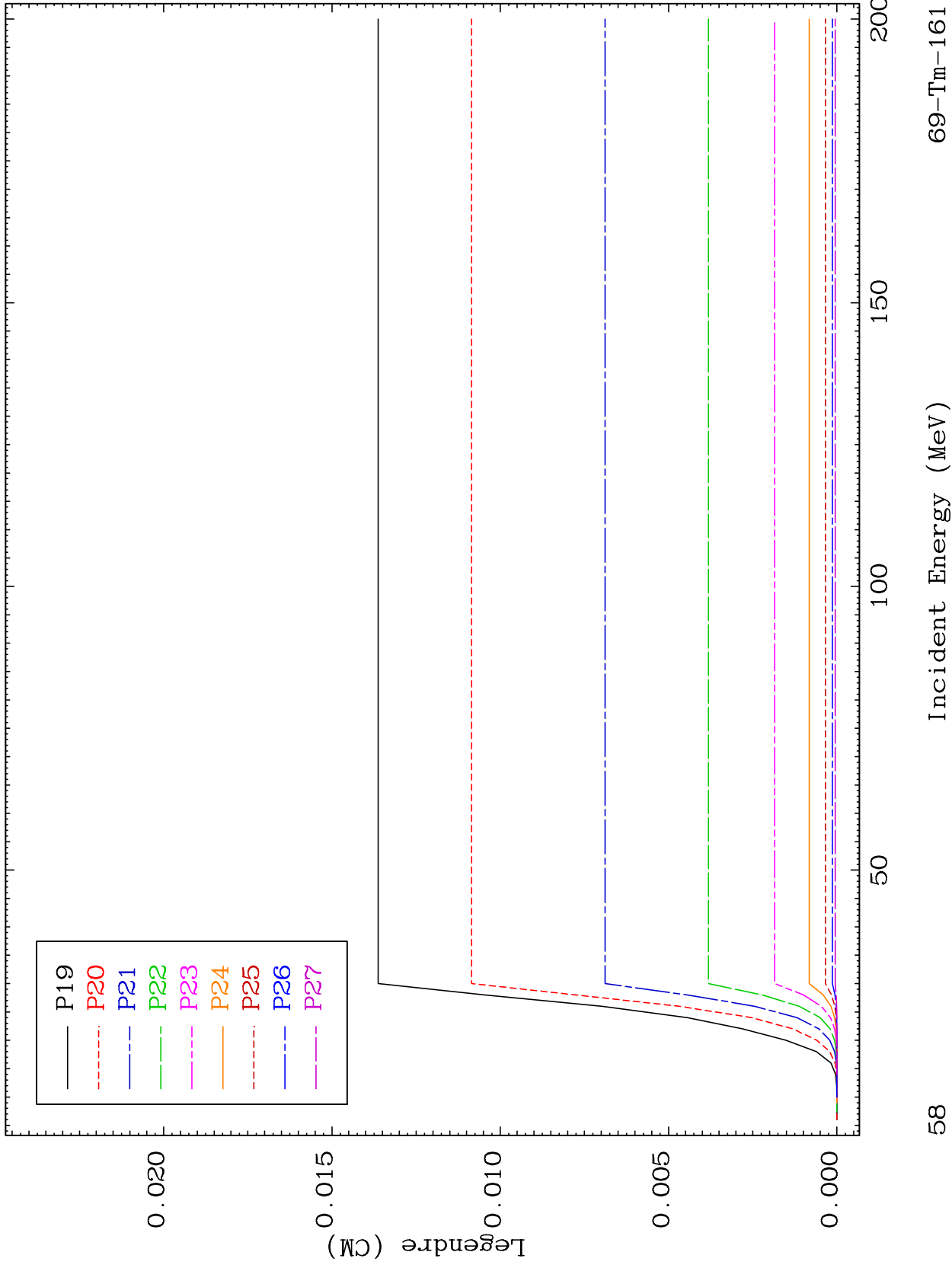




MAT 6901

254.8 keV (n, n') Level  
Legendre Coefficients

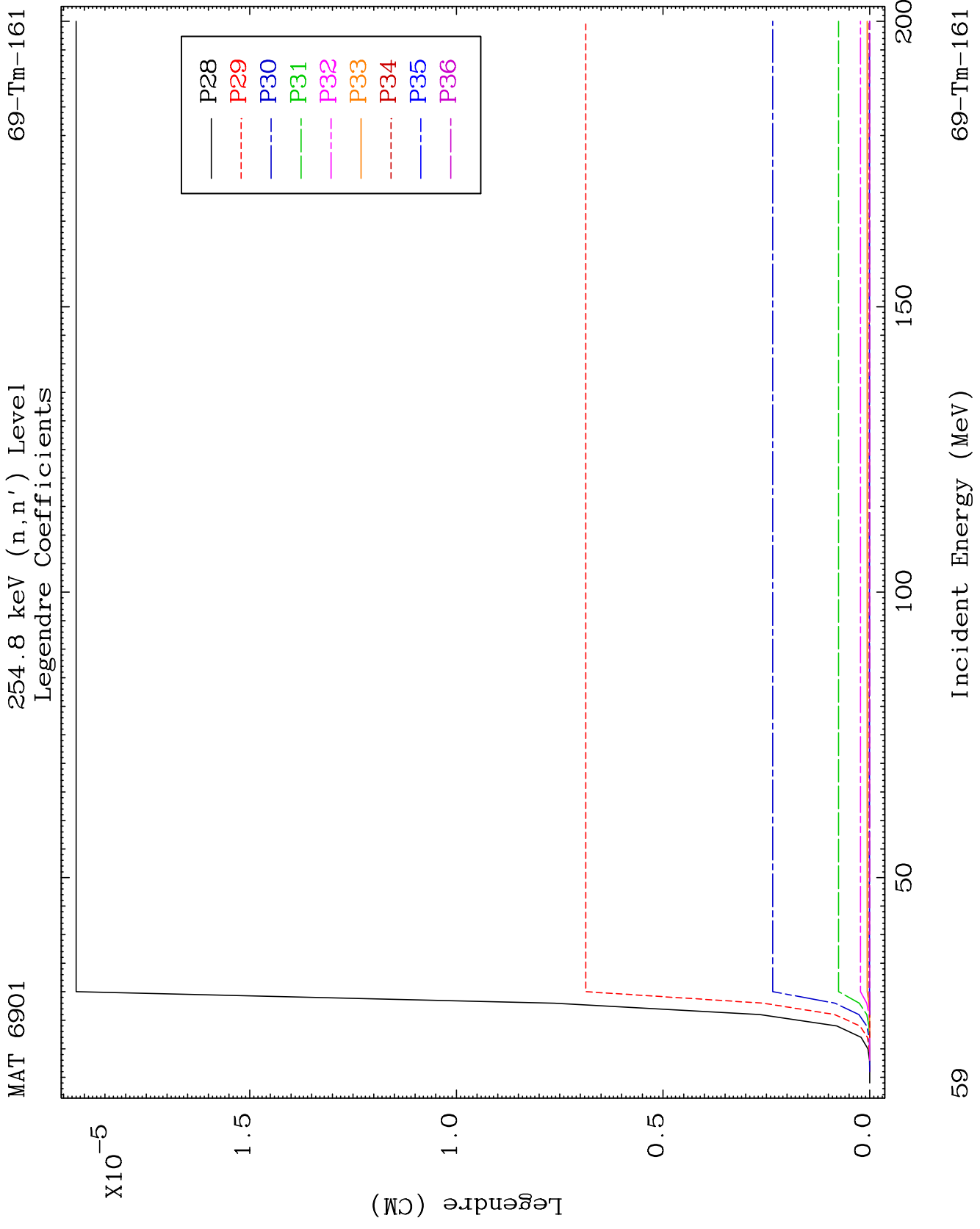
69-Tm-161



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Incident Energy (MeV)

69-Tm-161

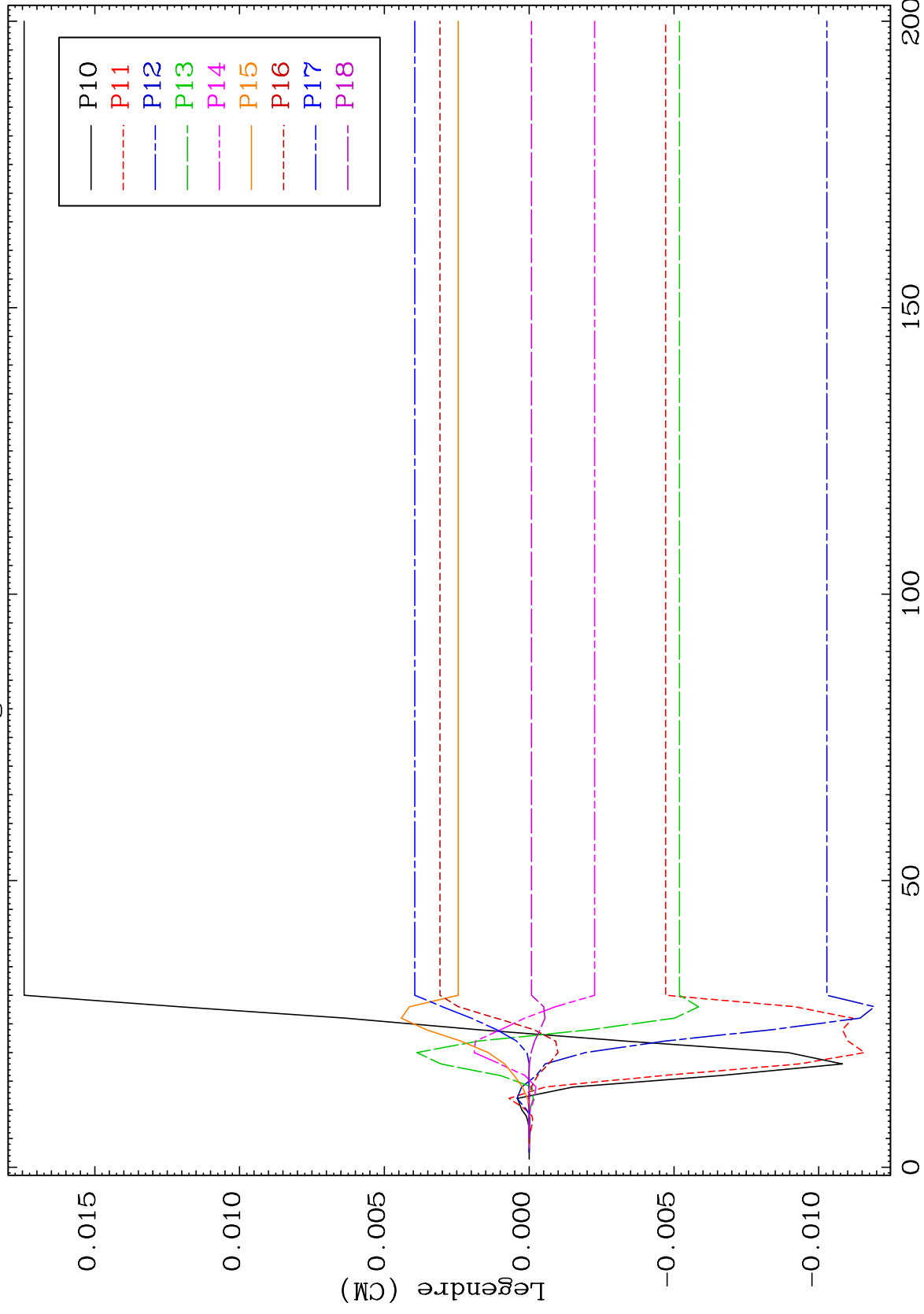




MAT 6901

326.7 keV (n,n') Level  
Legendre Coefficients

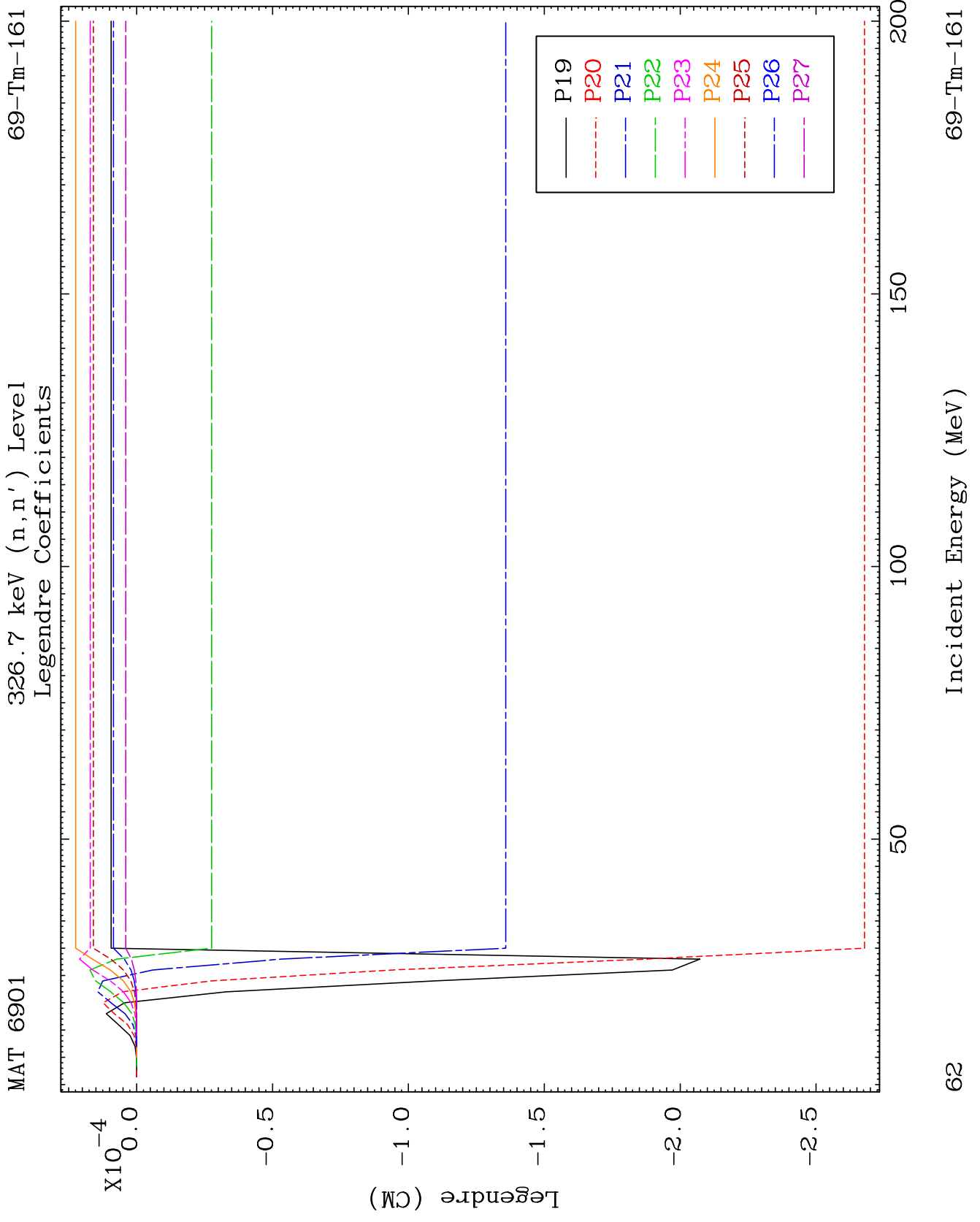
69-Tm-161

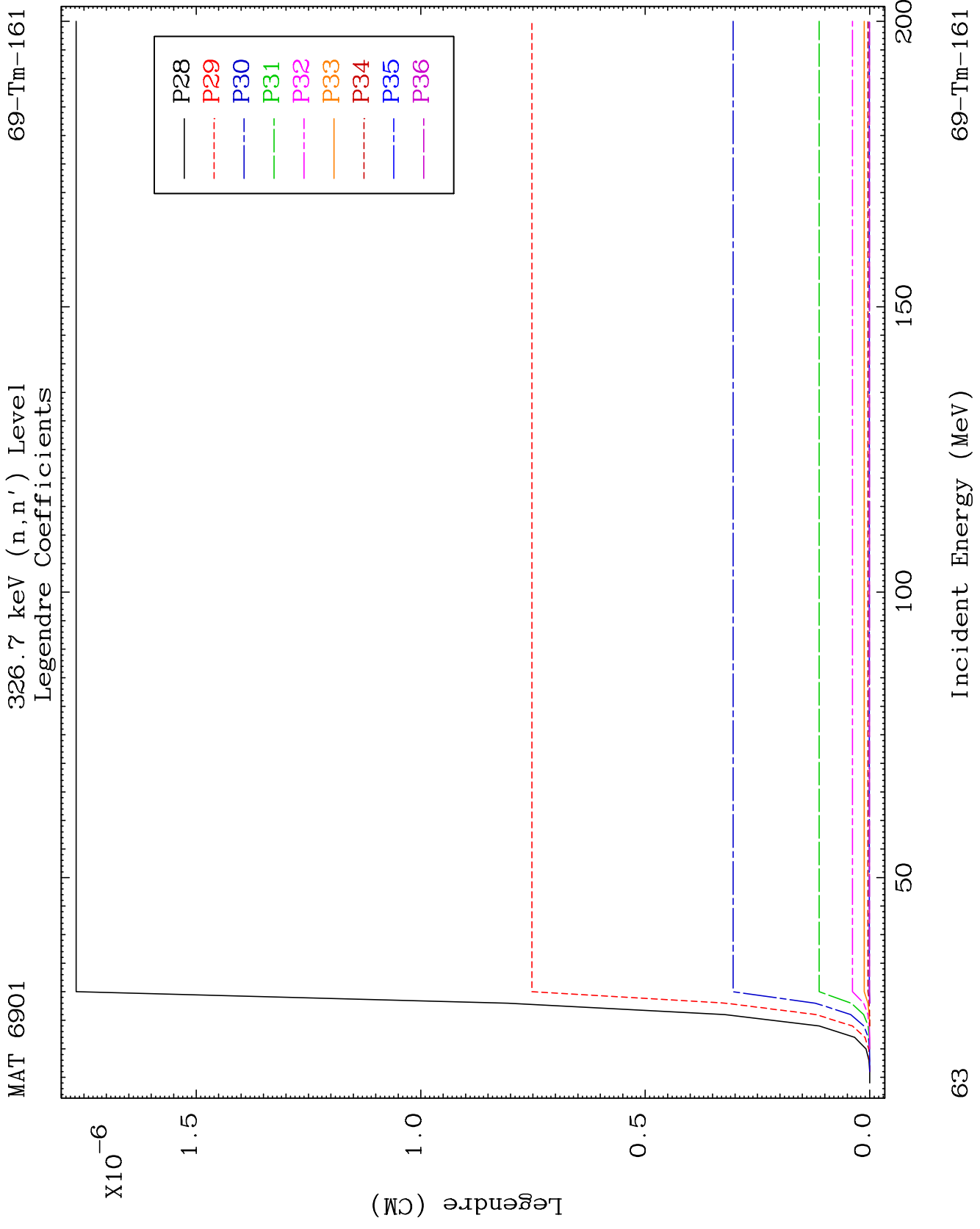


61

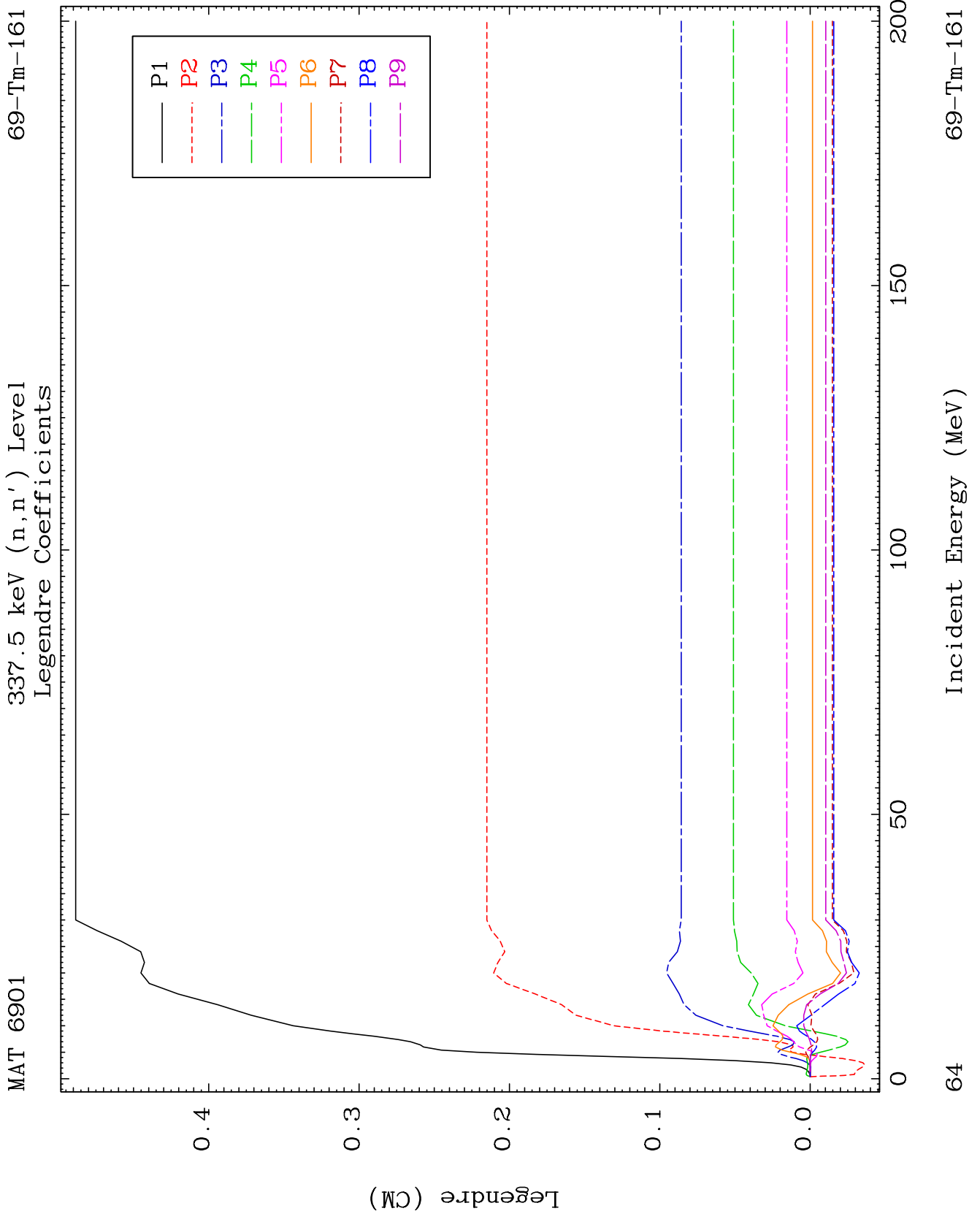
Incident Energy (MeV)

69-Tm-161





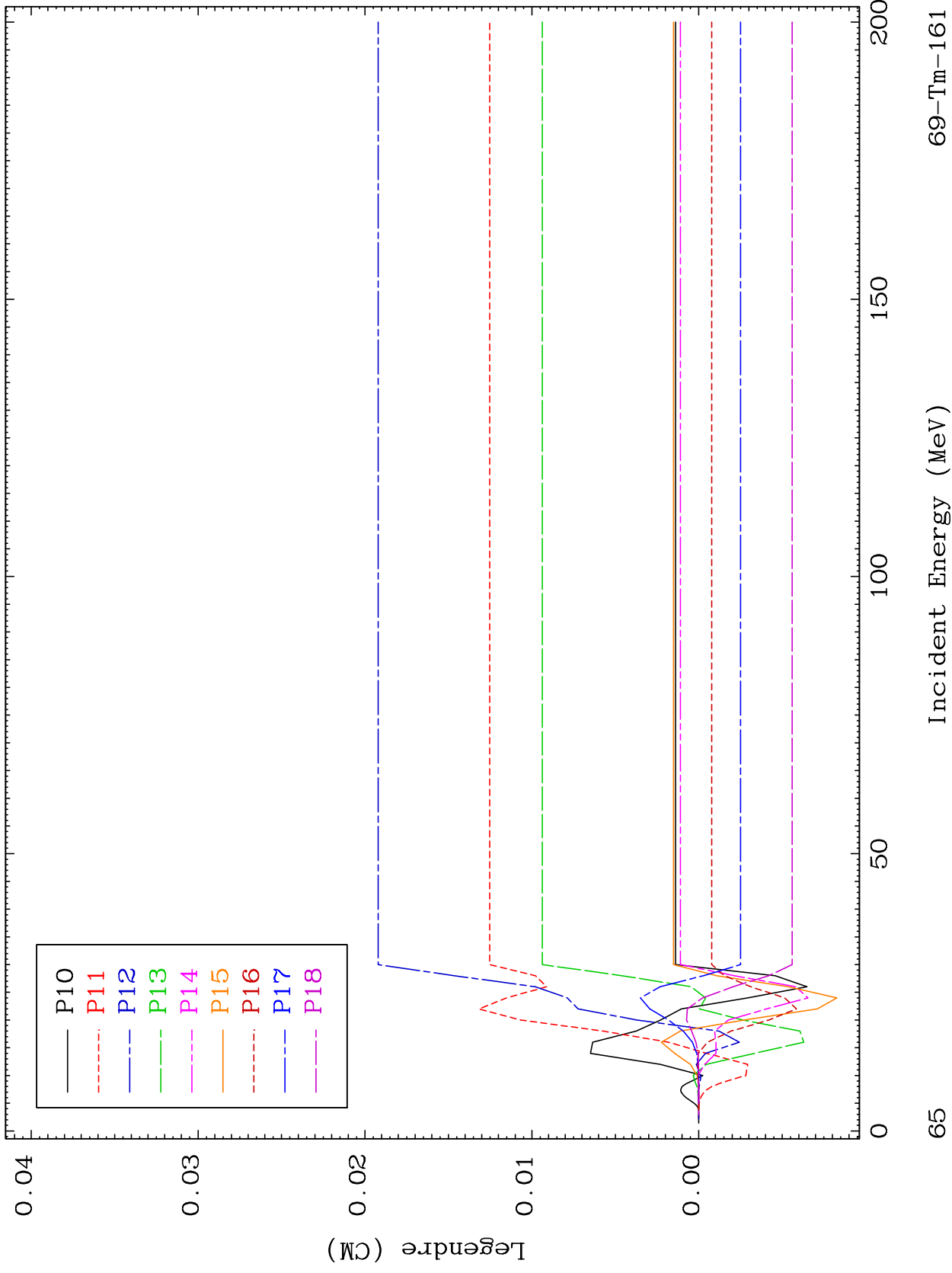




MAT 6901

337.5 keV (n,n') Level  
Legendre Coefficients

69-Tm-161



69-Tm-161

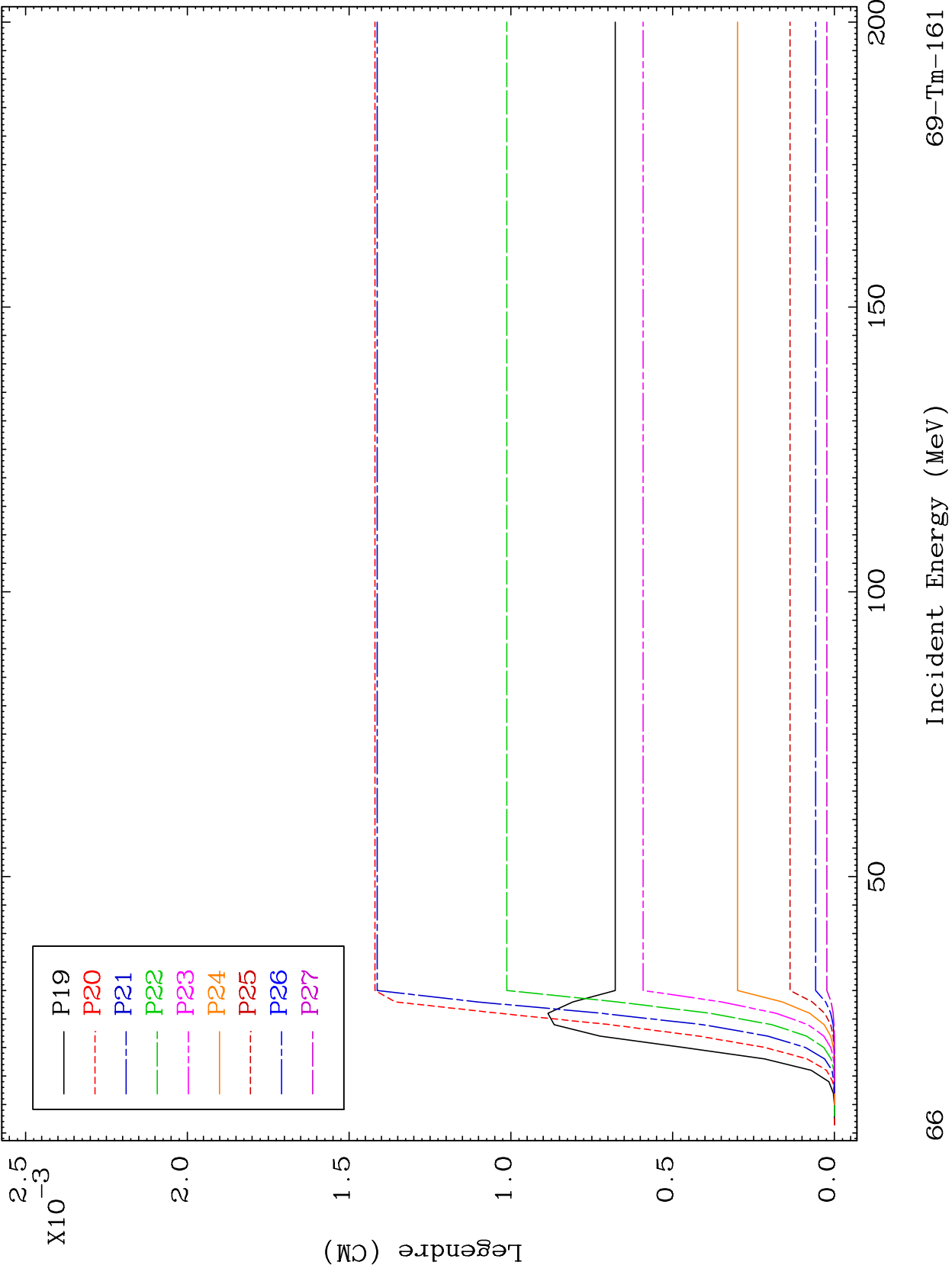
Incident Energy (MeV)

65

MAT 6901

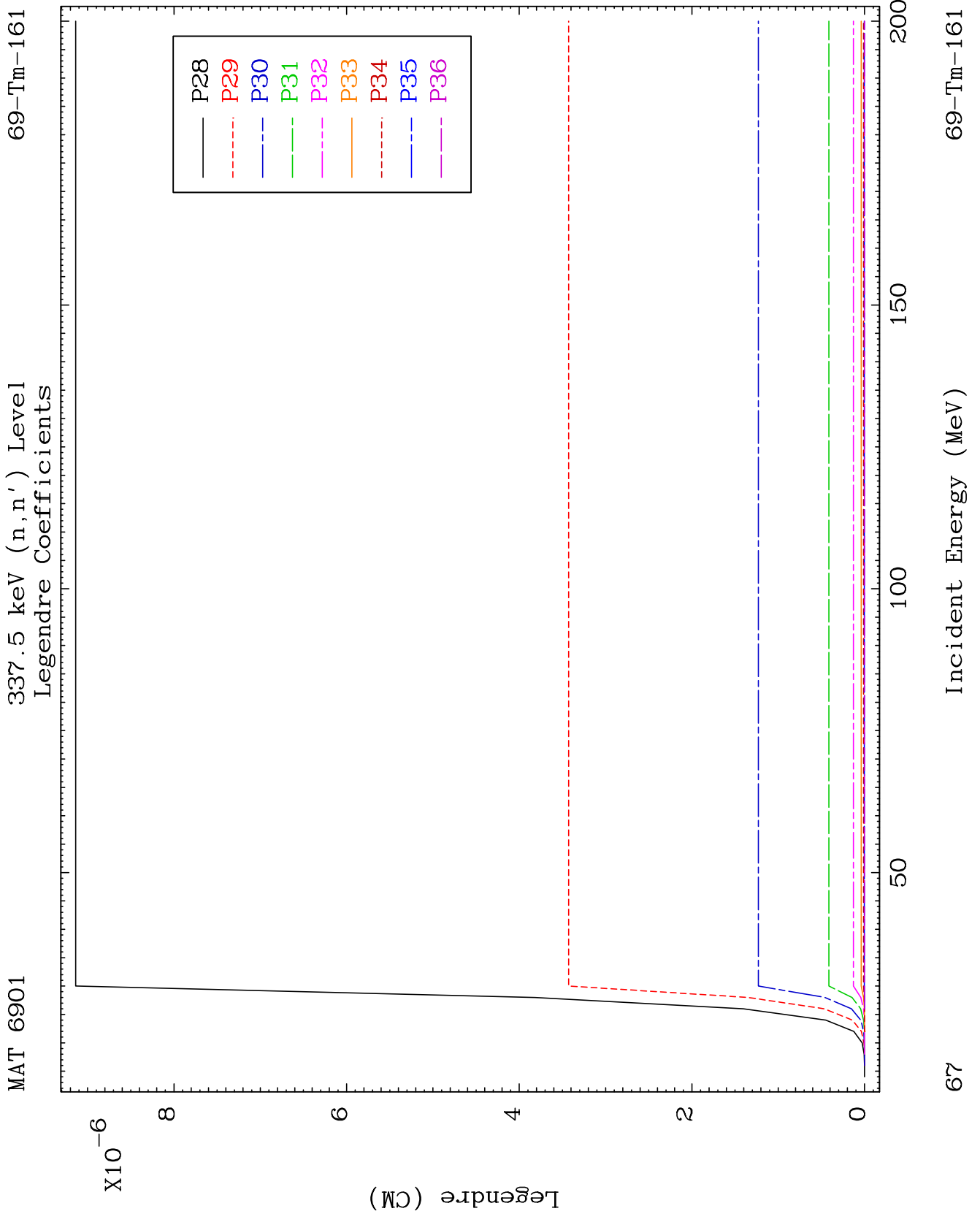
337.5 keV (n,n') Level  
Legendre Coefficients

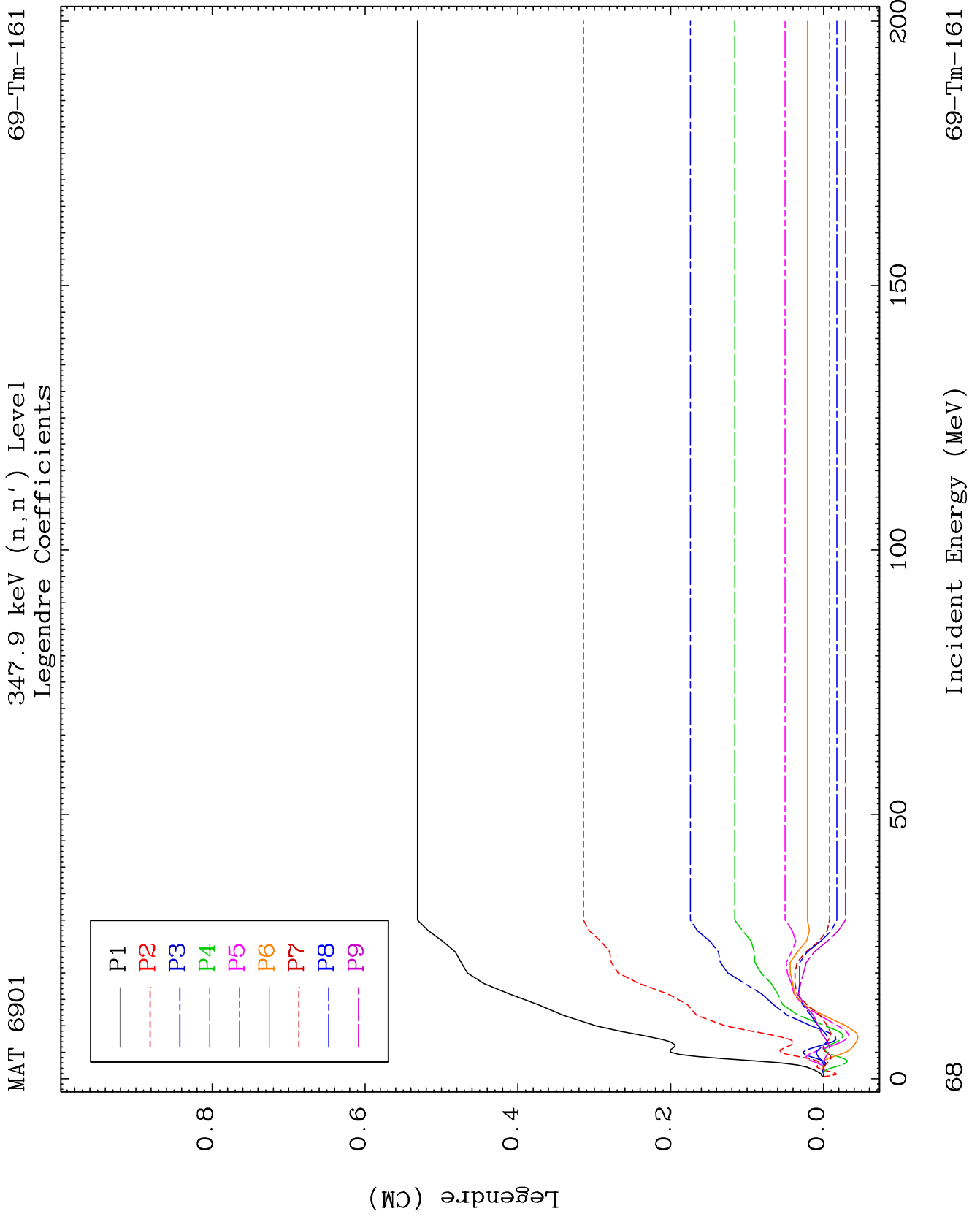
69-Tm-161

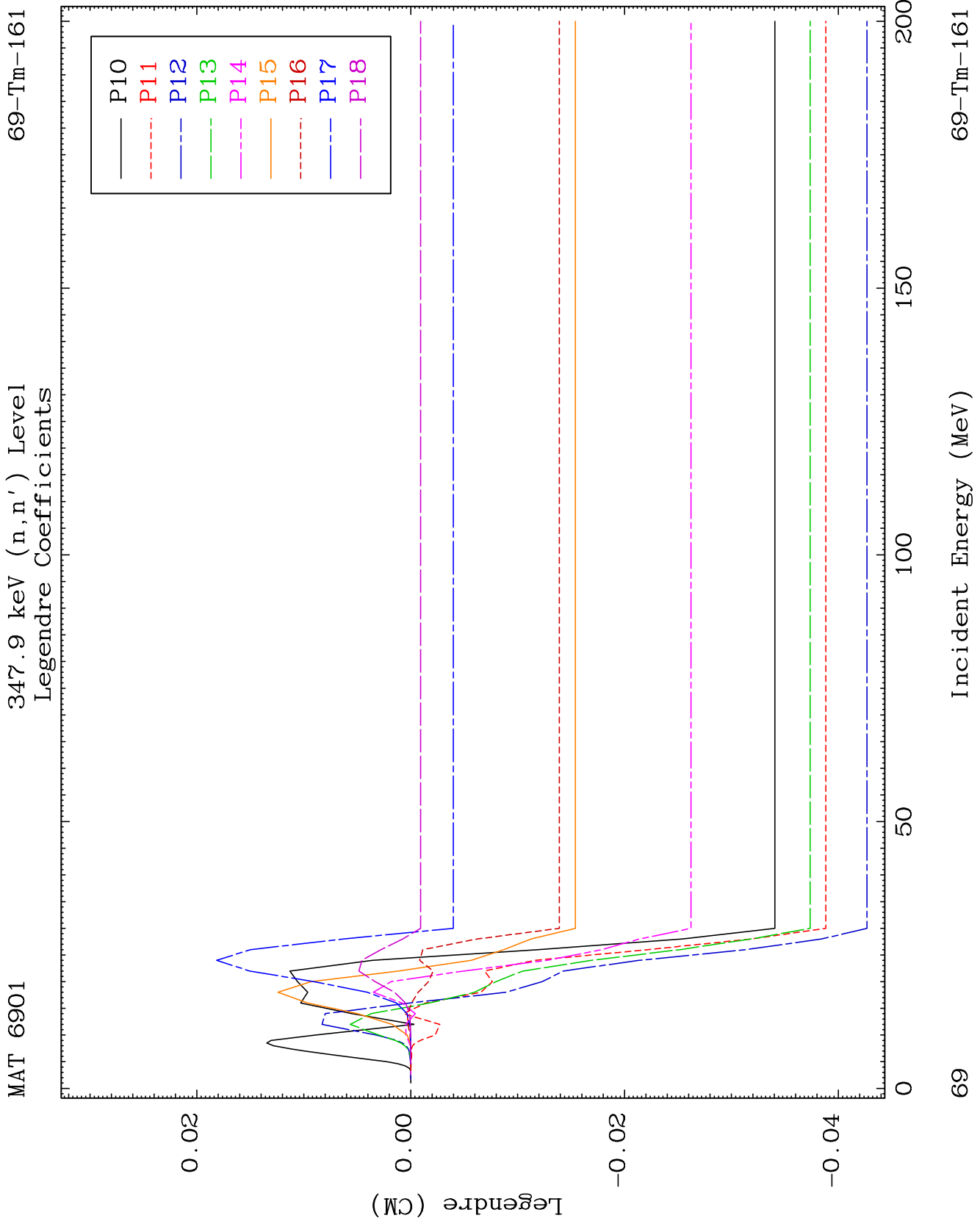


66

69-Tm-161



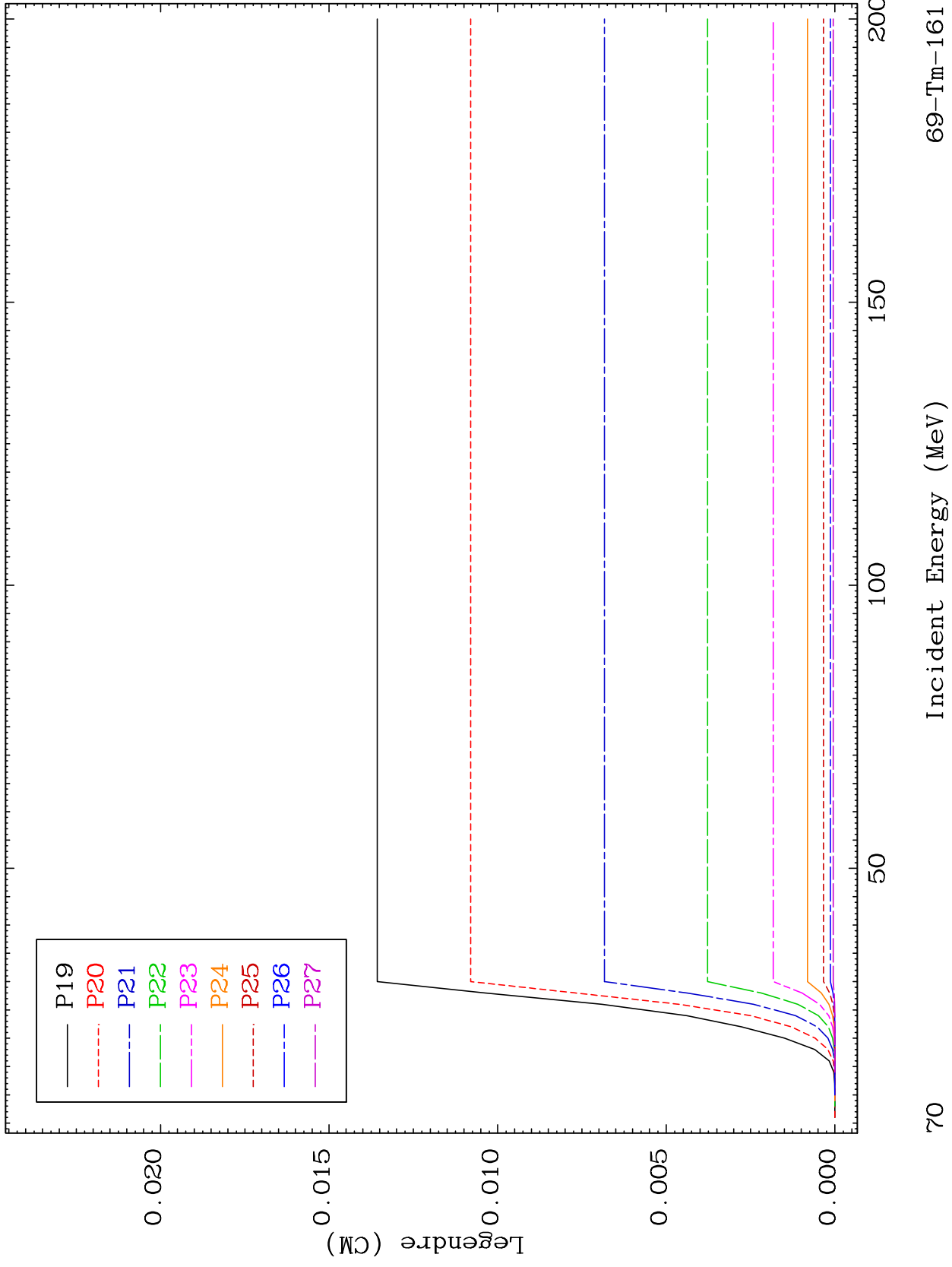




MAT 6901

347.9 keV (n,n') Level  
Legendre Coefficients

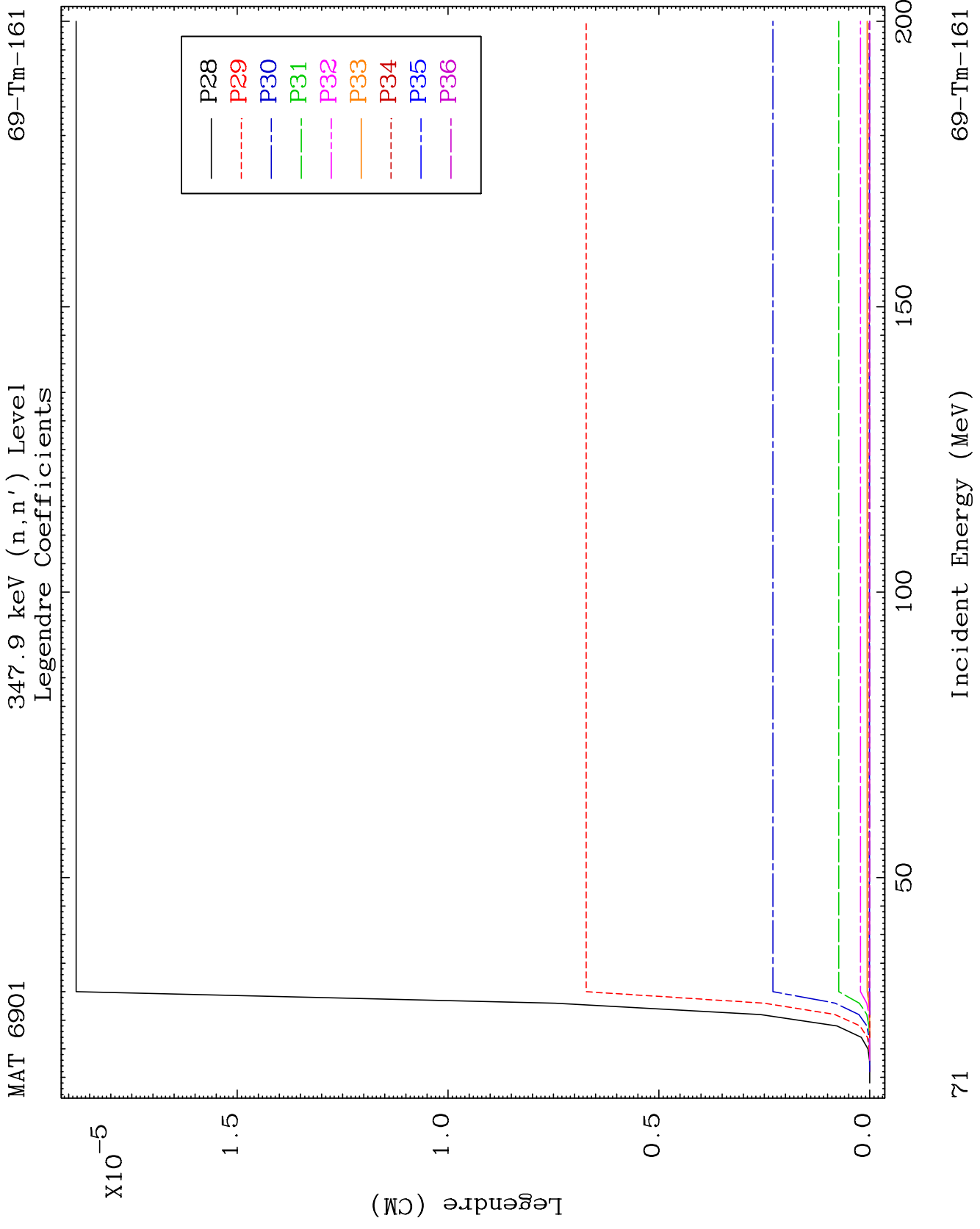
69-Tm-161



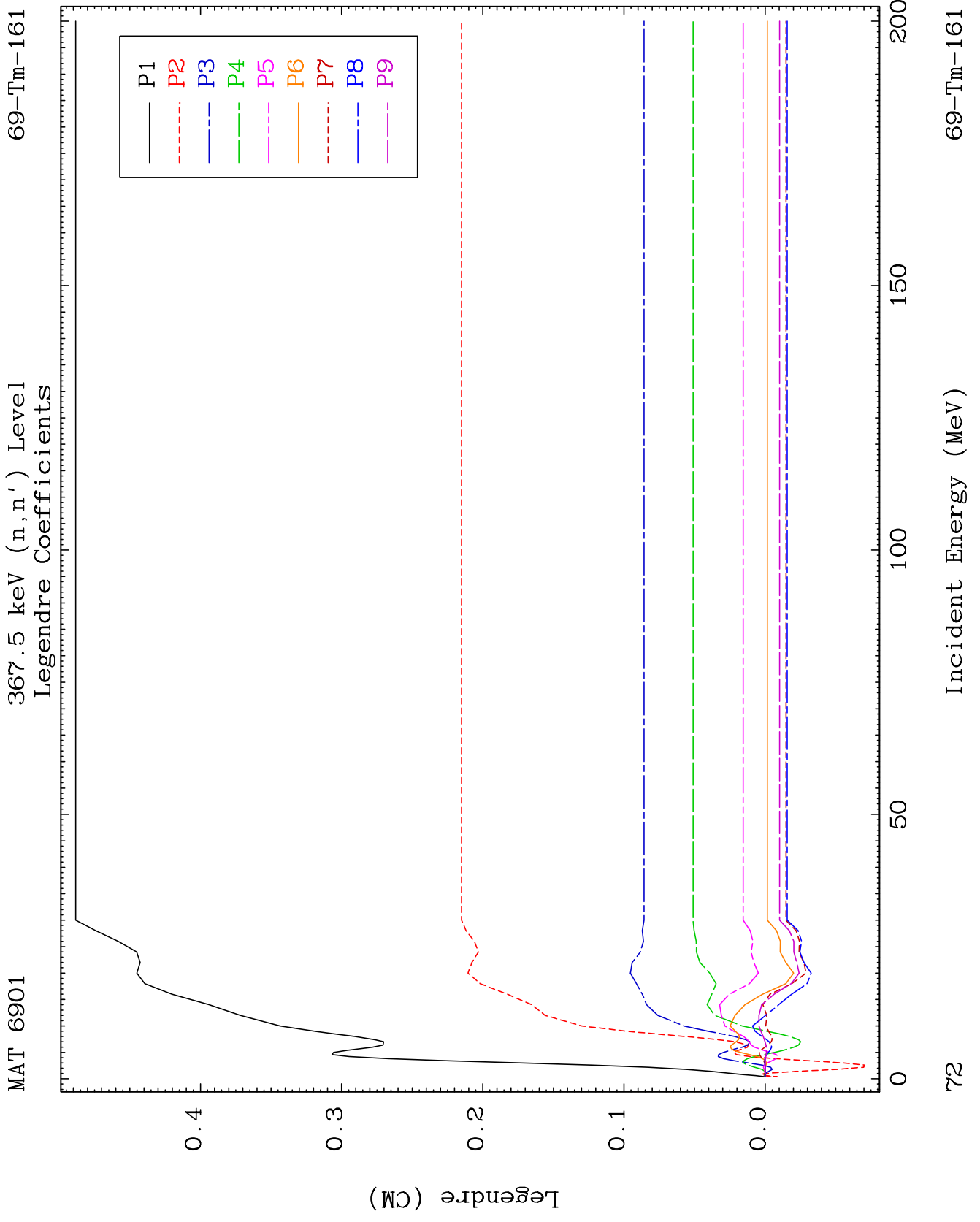
70

Incident Energy (MeV)

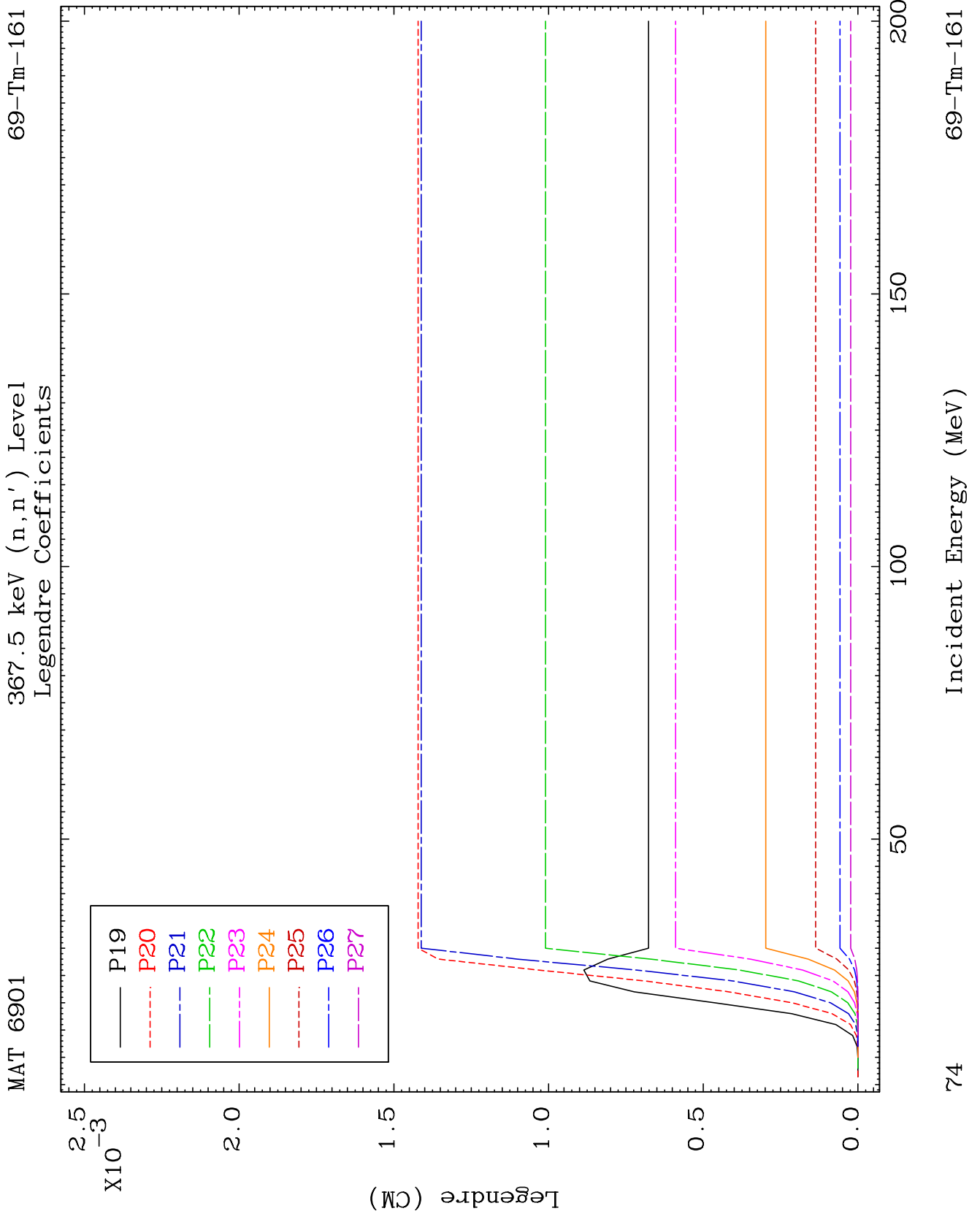
69-Tm-161

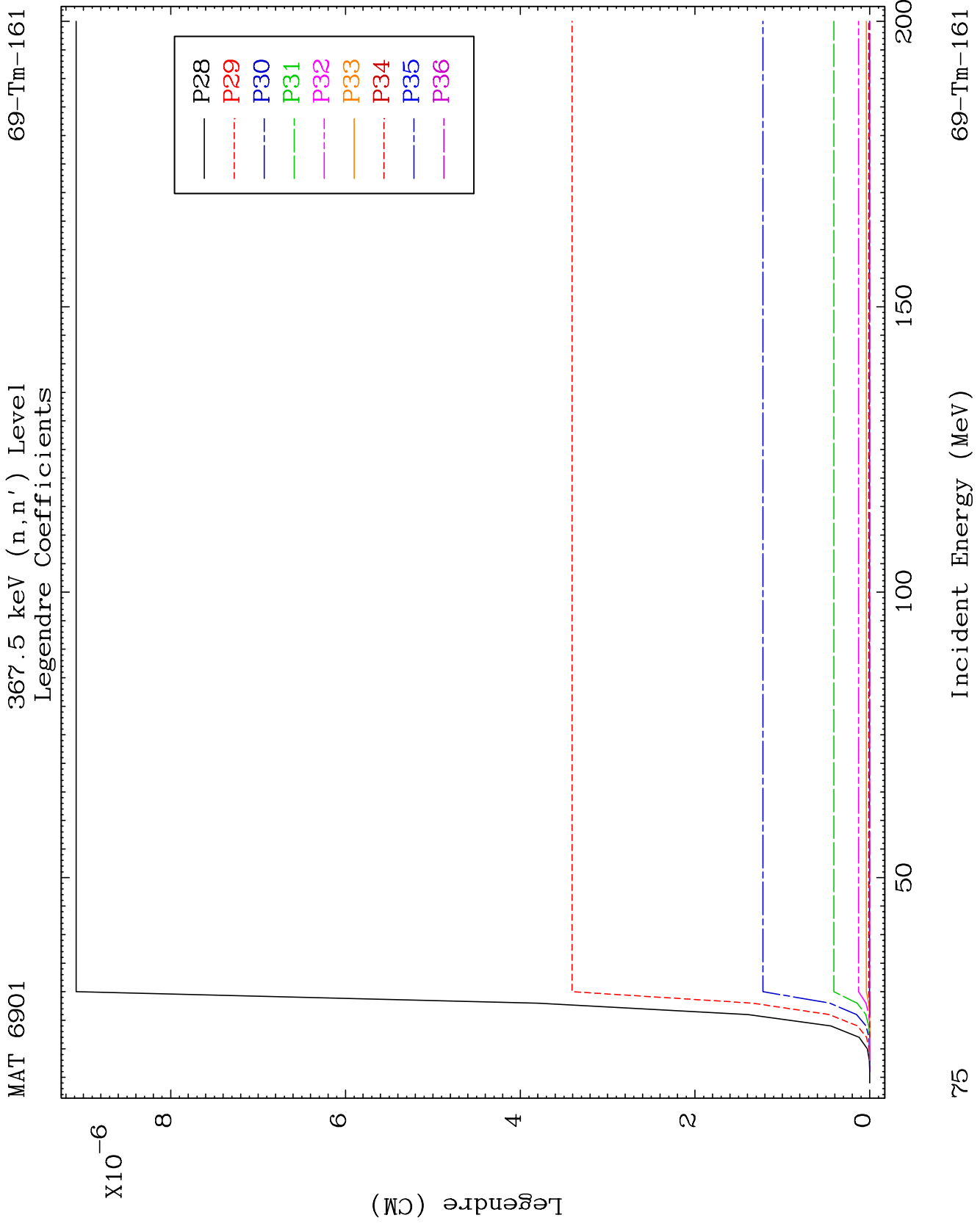


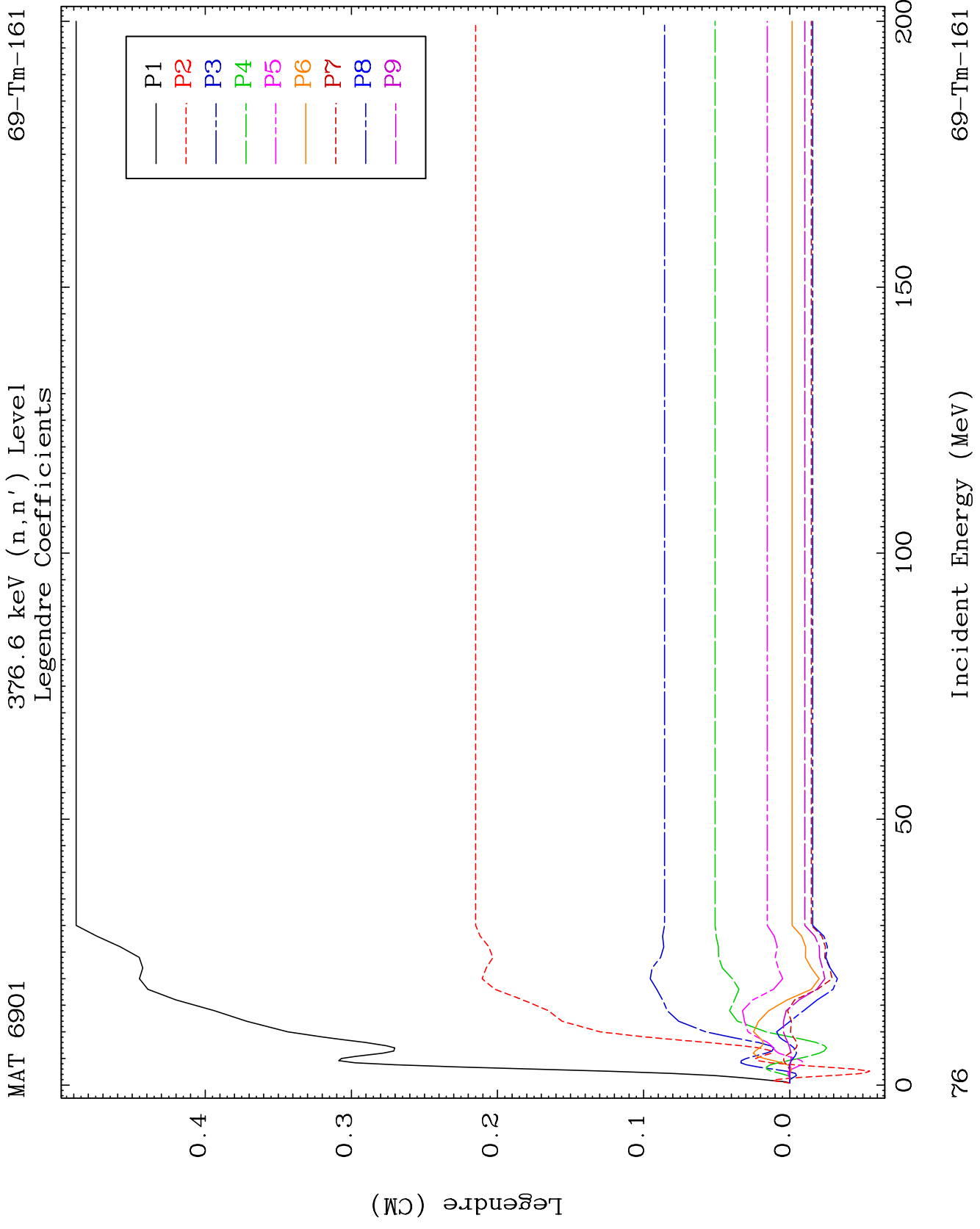


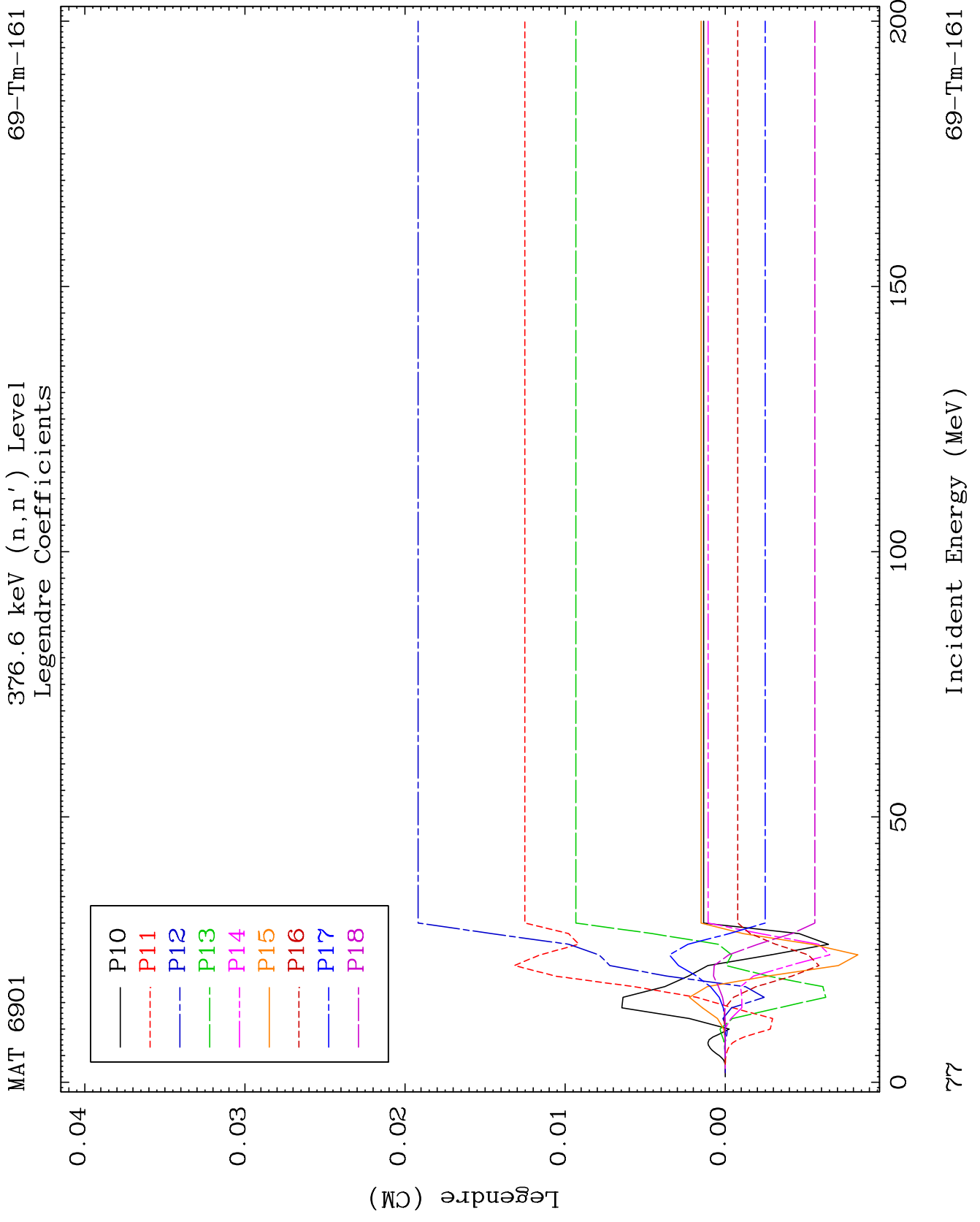


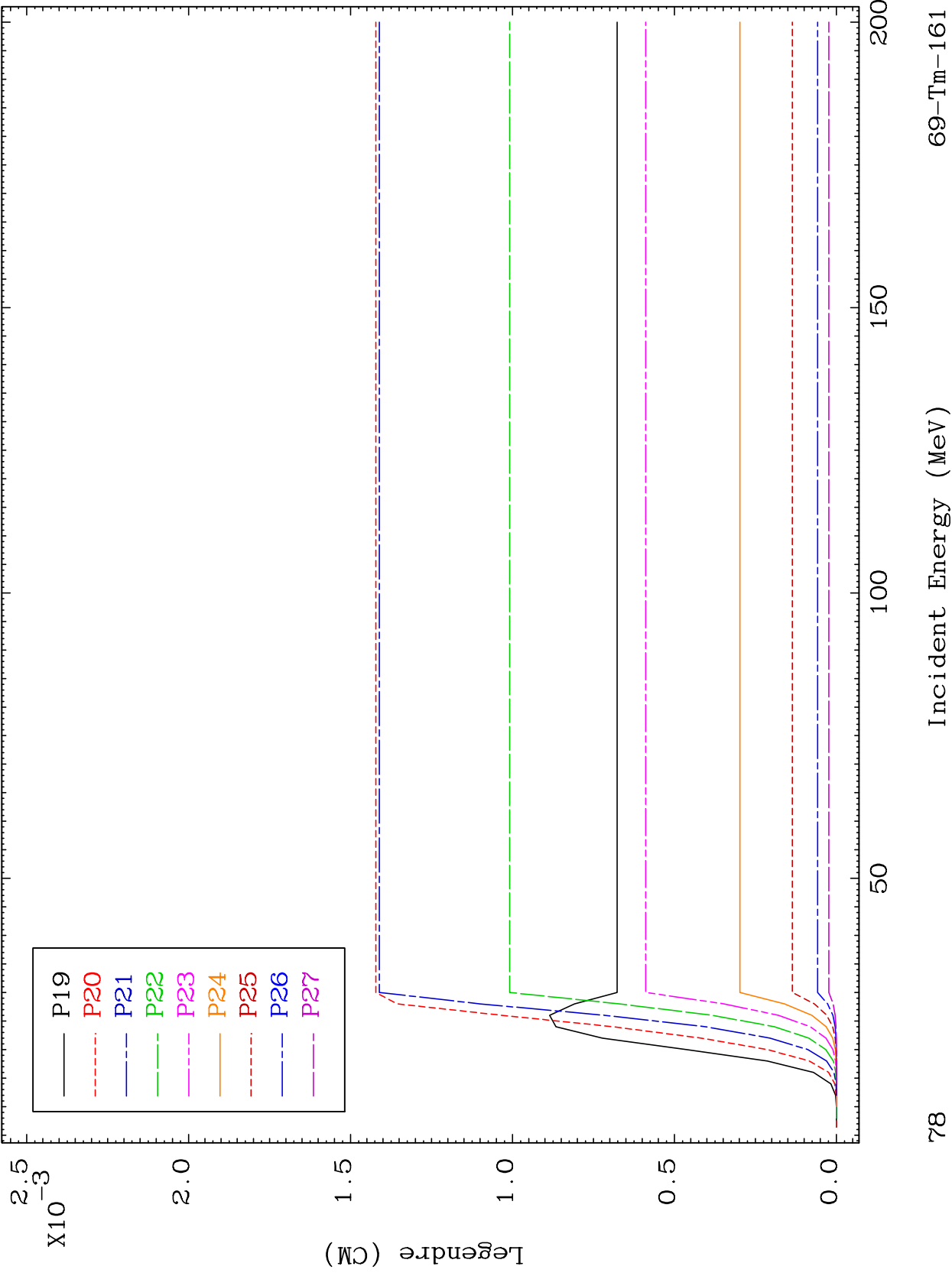


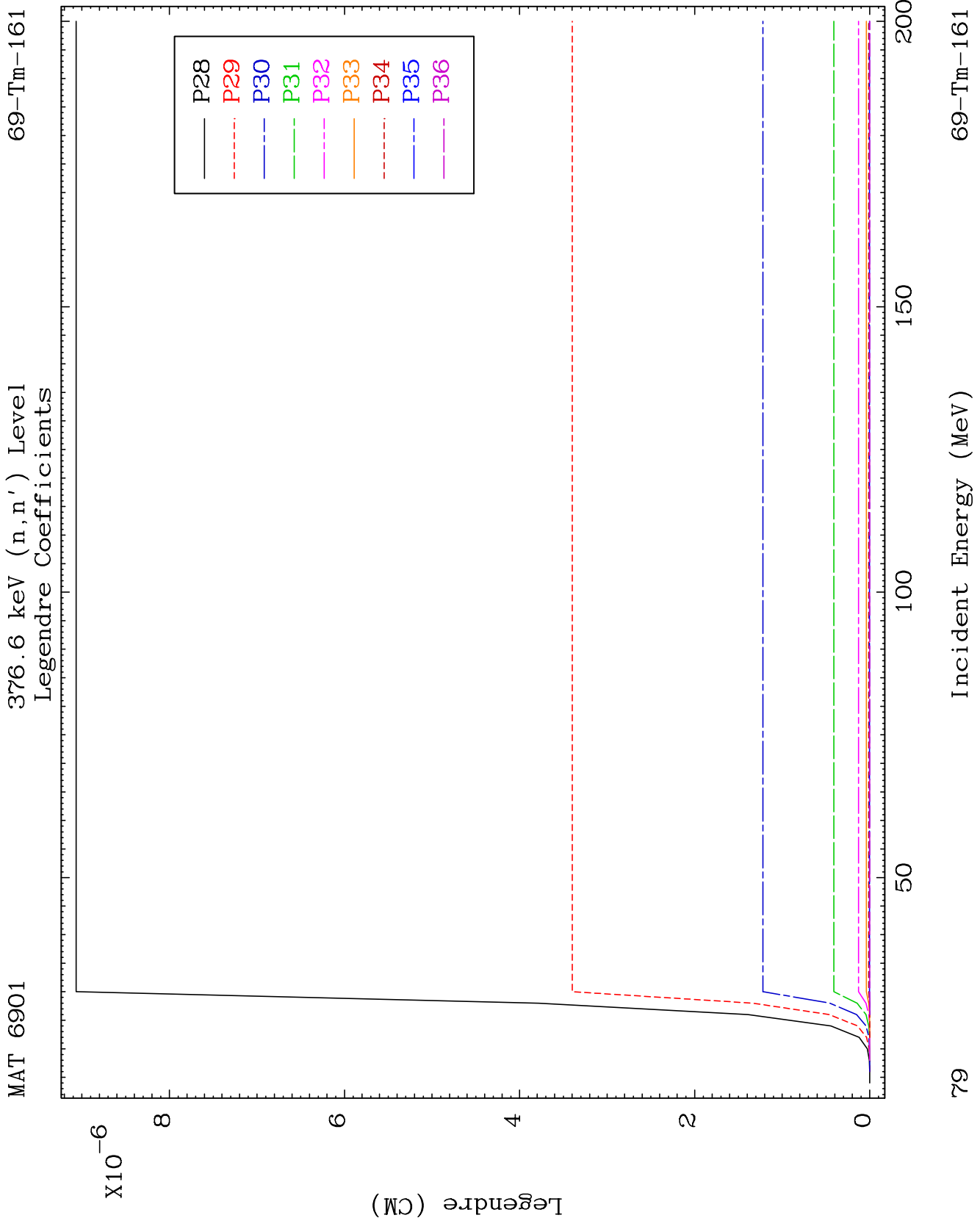








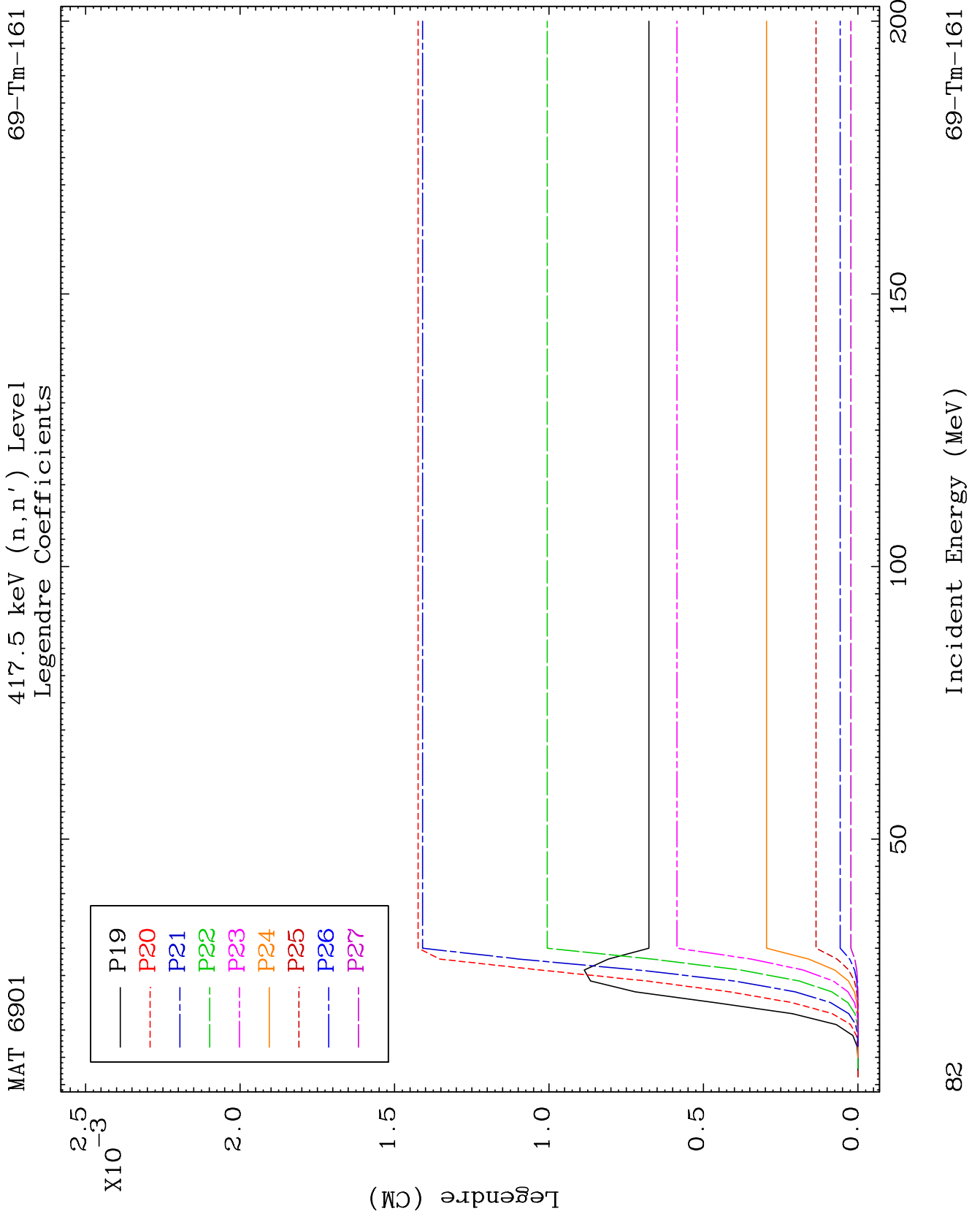


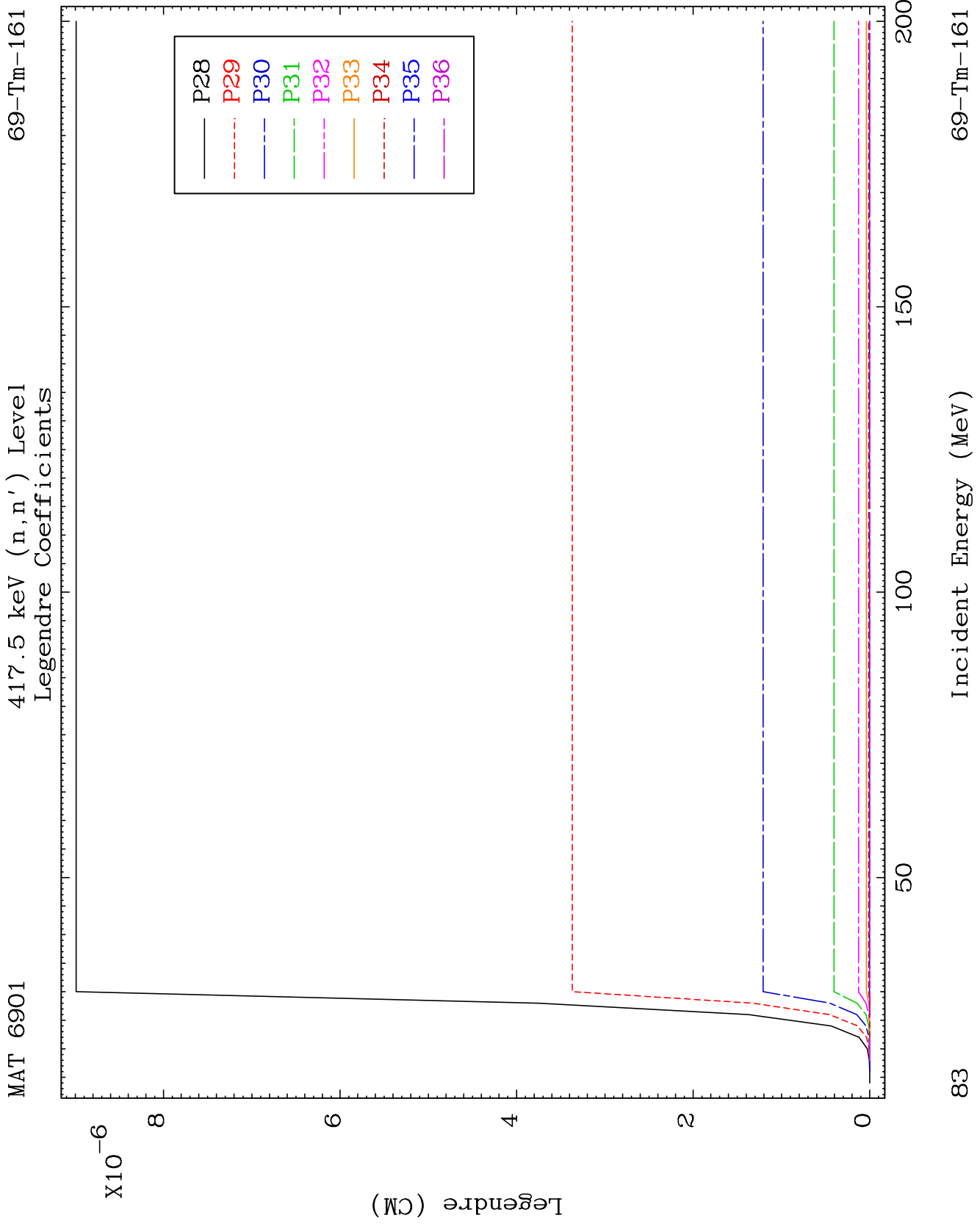








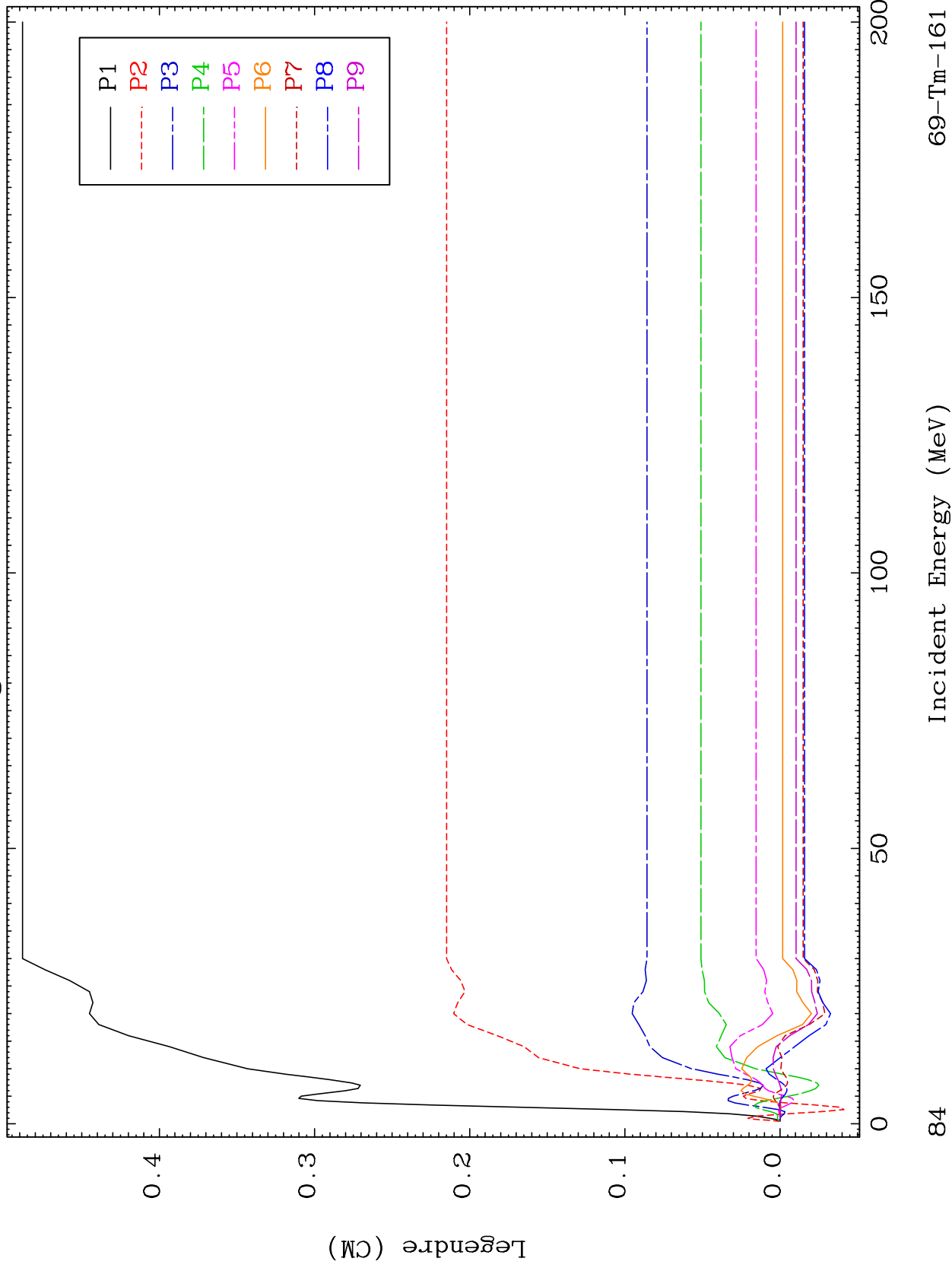




MAT 6901

433.3 keV (n,n') Level  
Legendre Coefficients

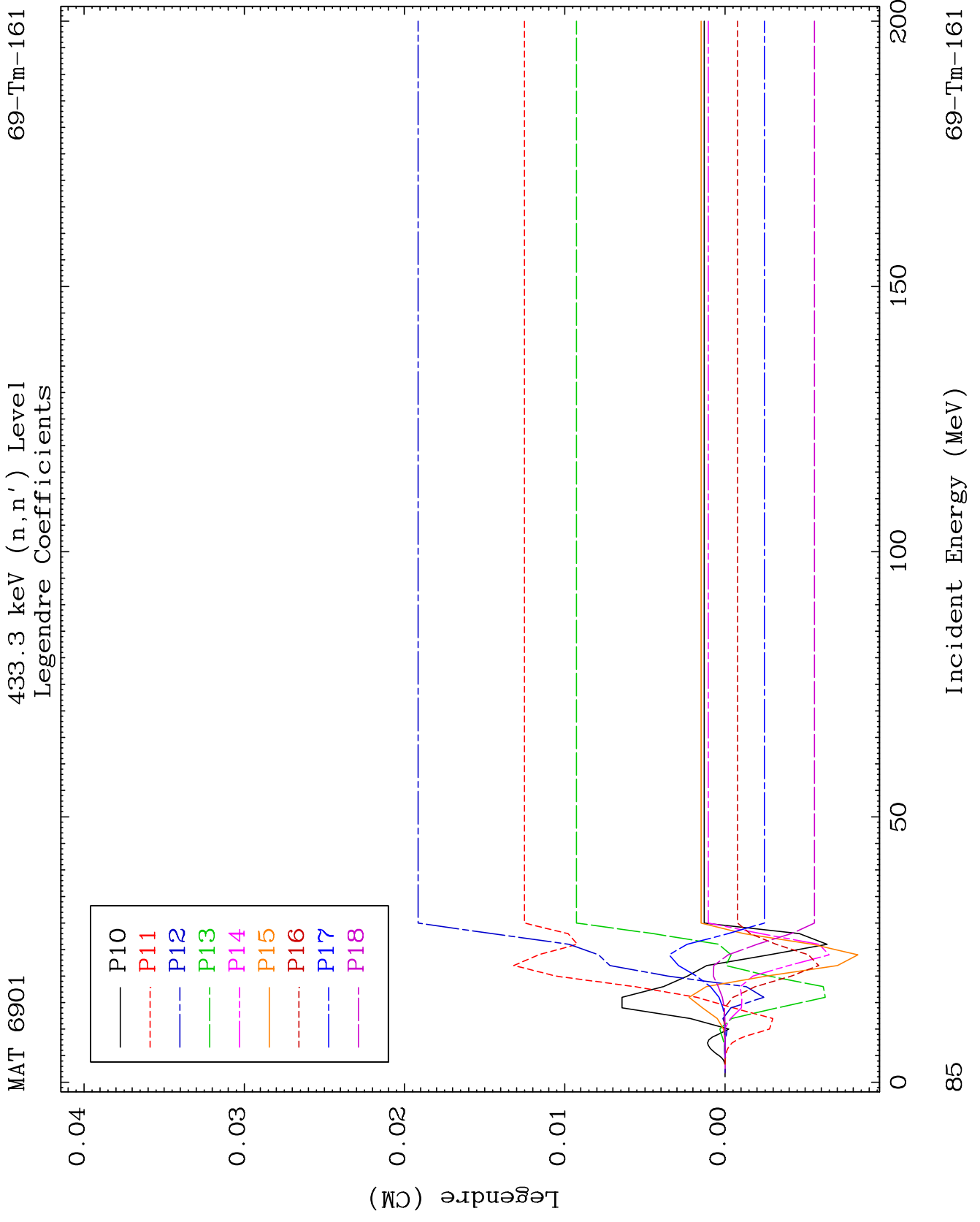
69-Tm-161

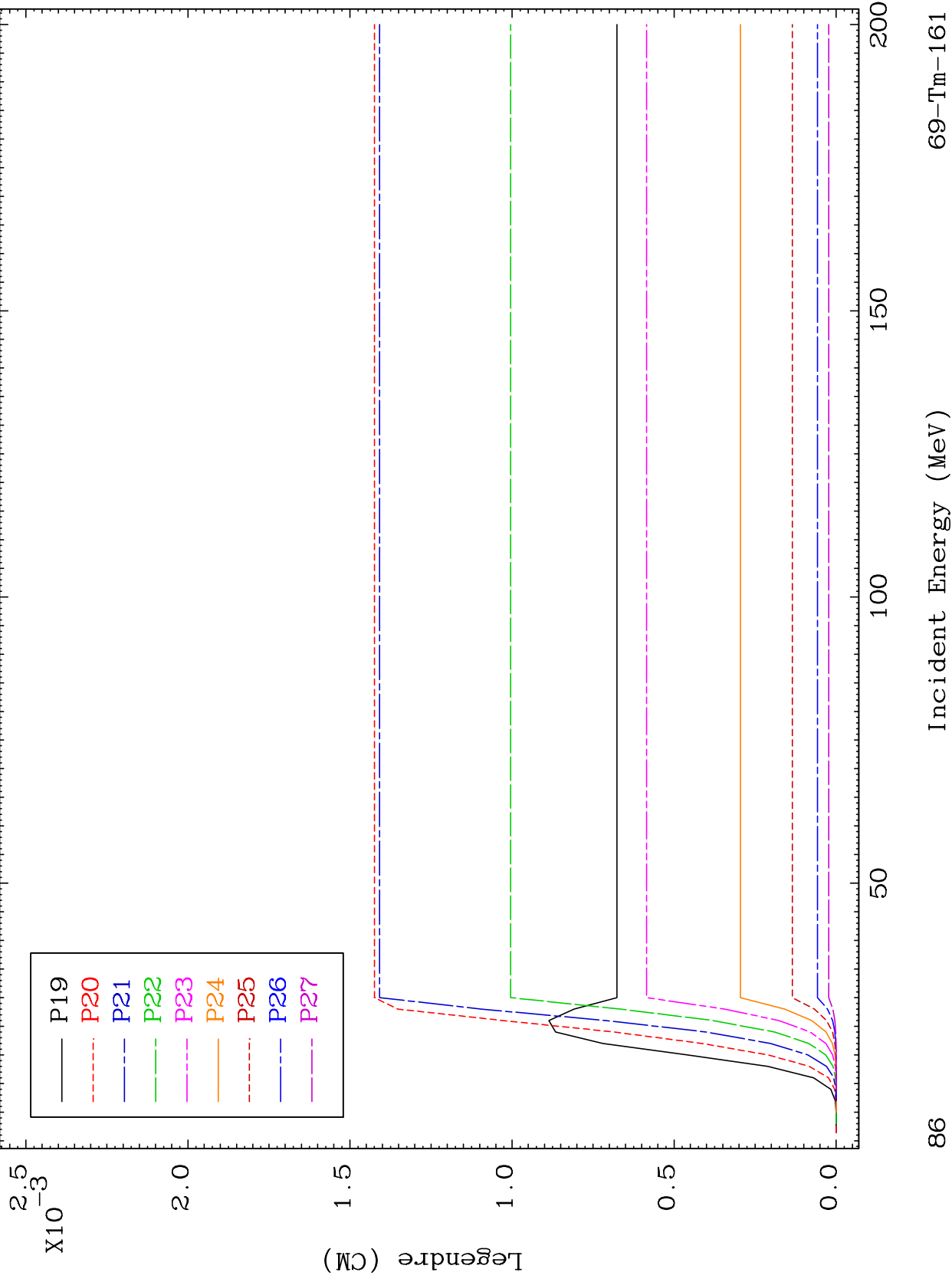


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Incident Energy (MeV)

69-Tm-161

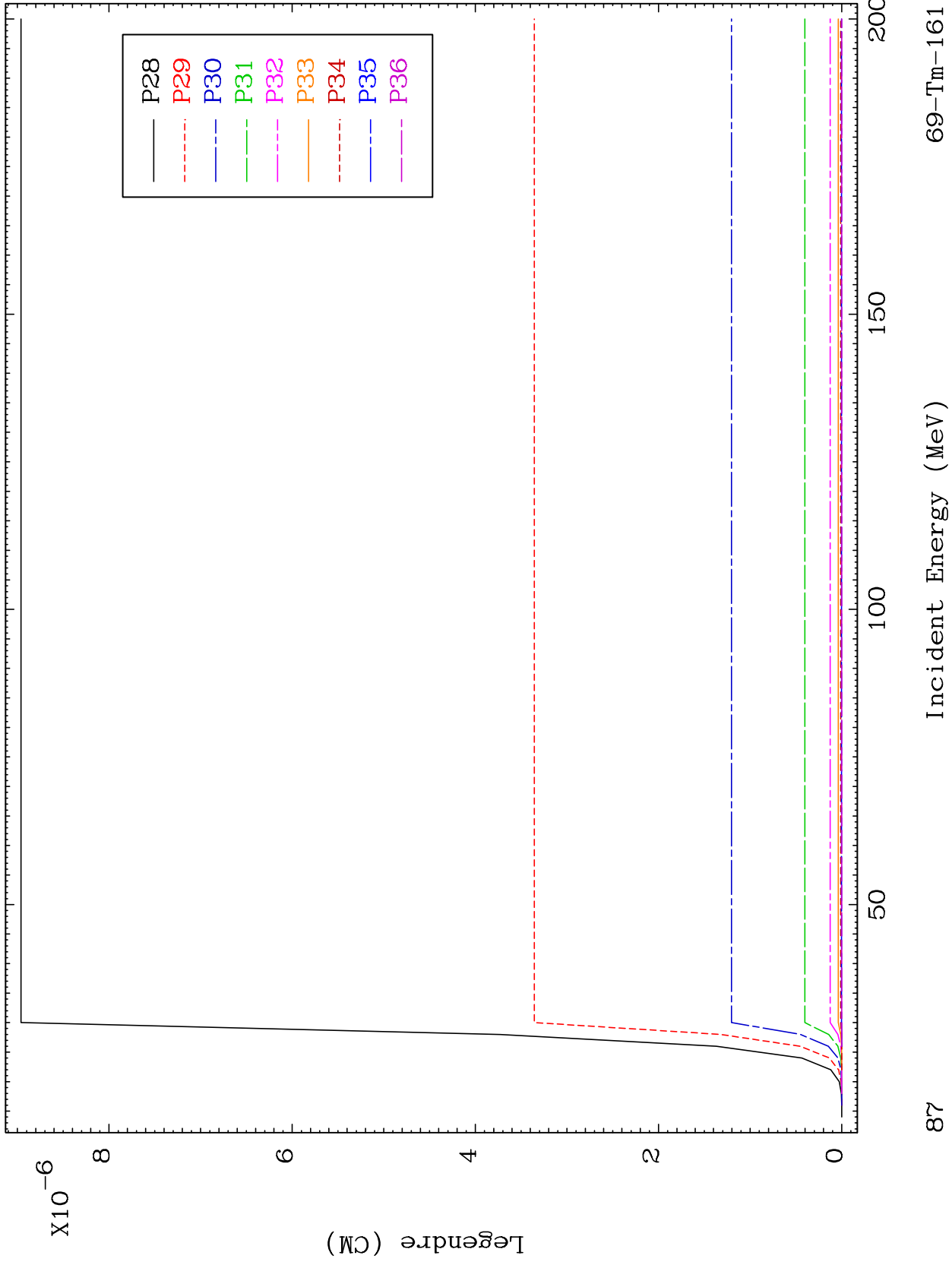




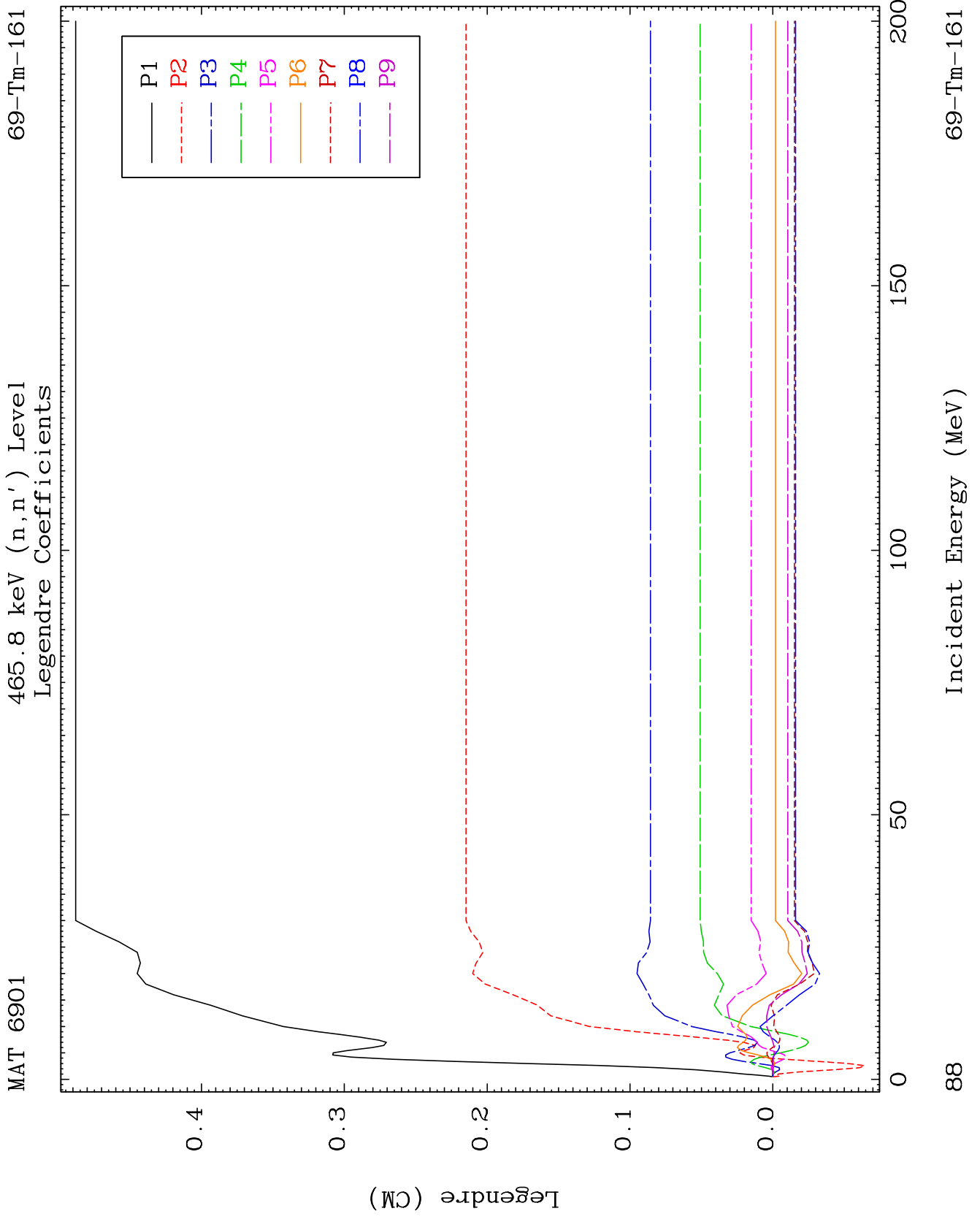
MAT 6901

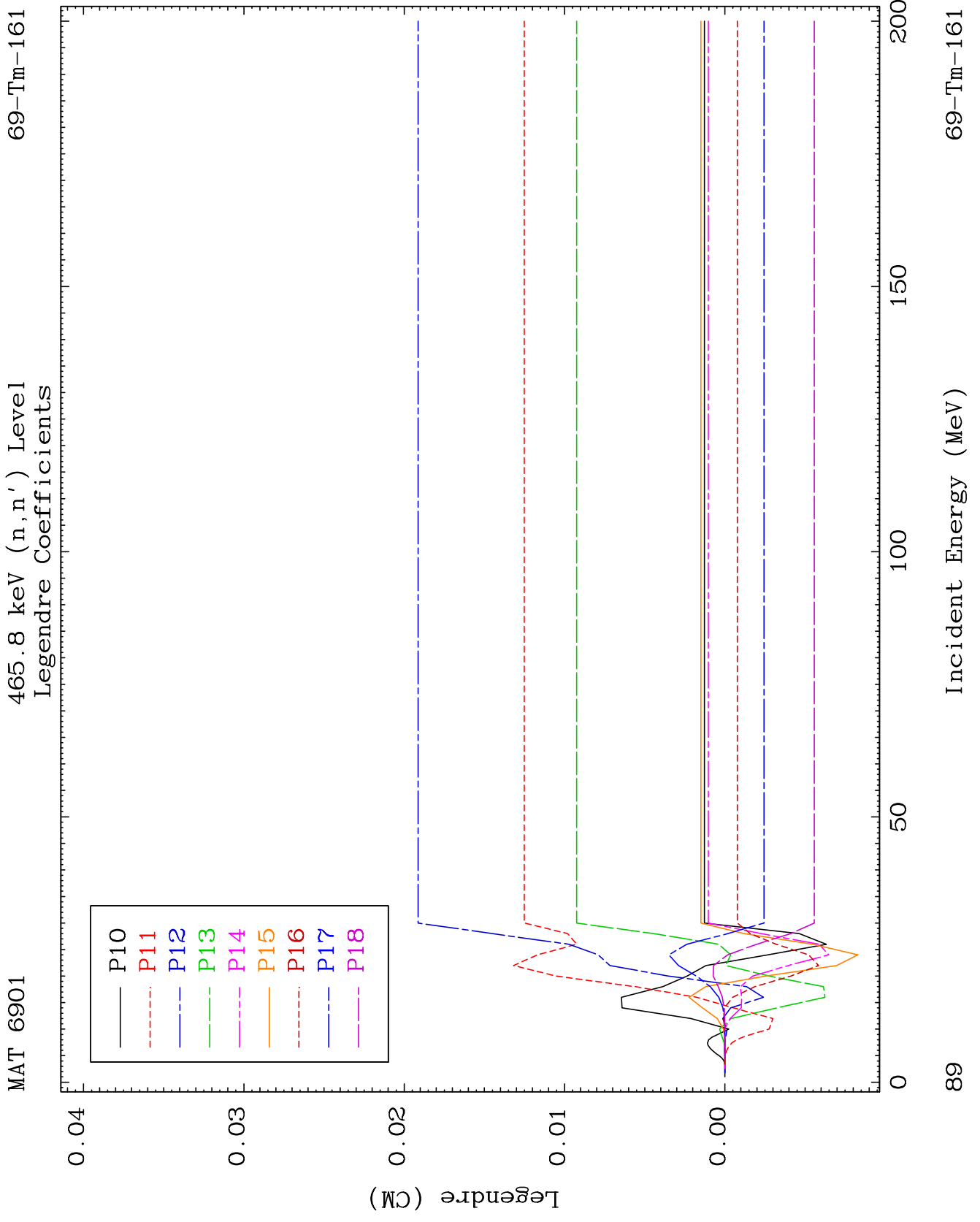
433.3 keV (n,n') Level  
Legendre Coefficients

69-Tm-161





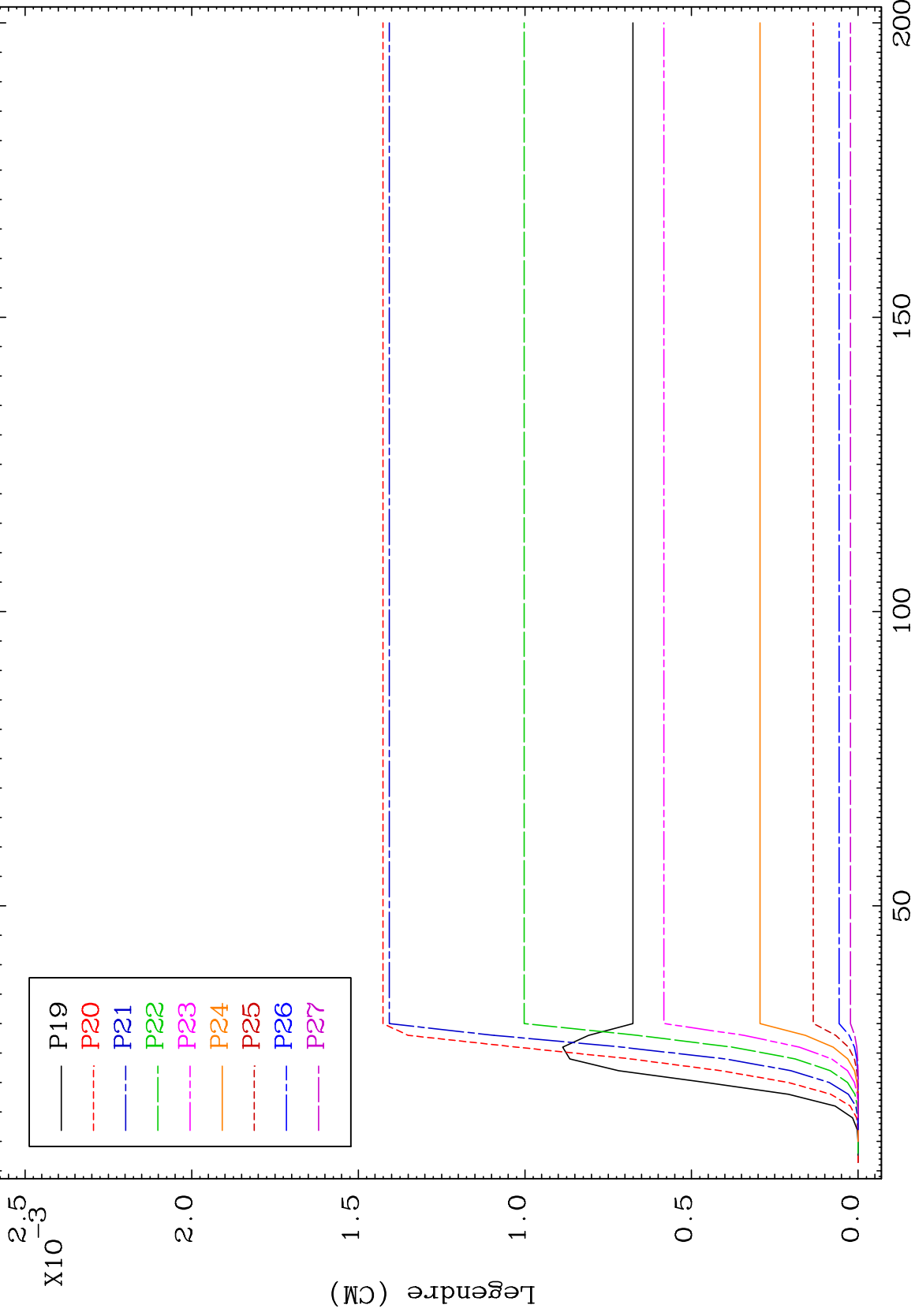




MAT 6901

465.8 keV (n, n') Level  
Legendre Coefficients

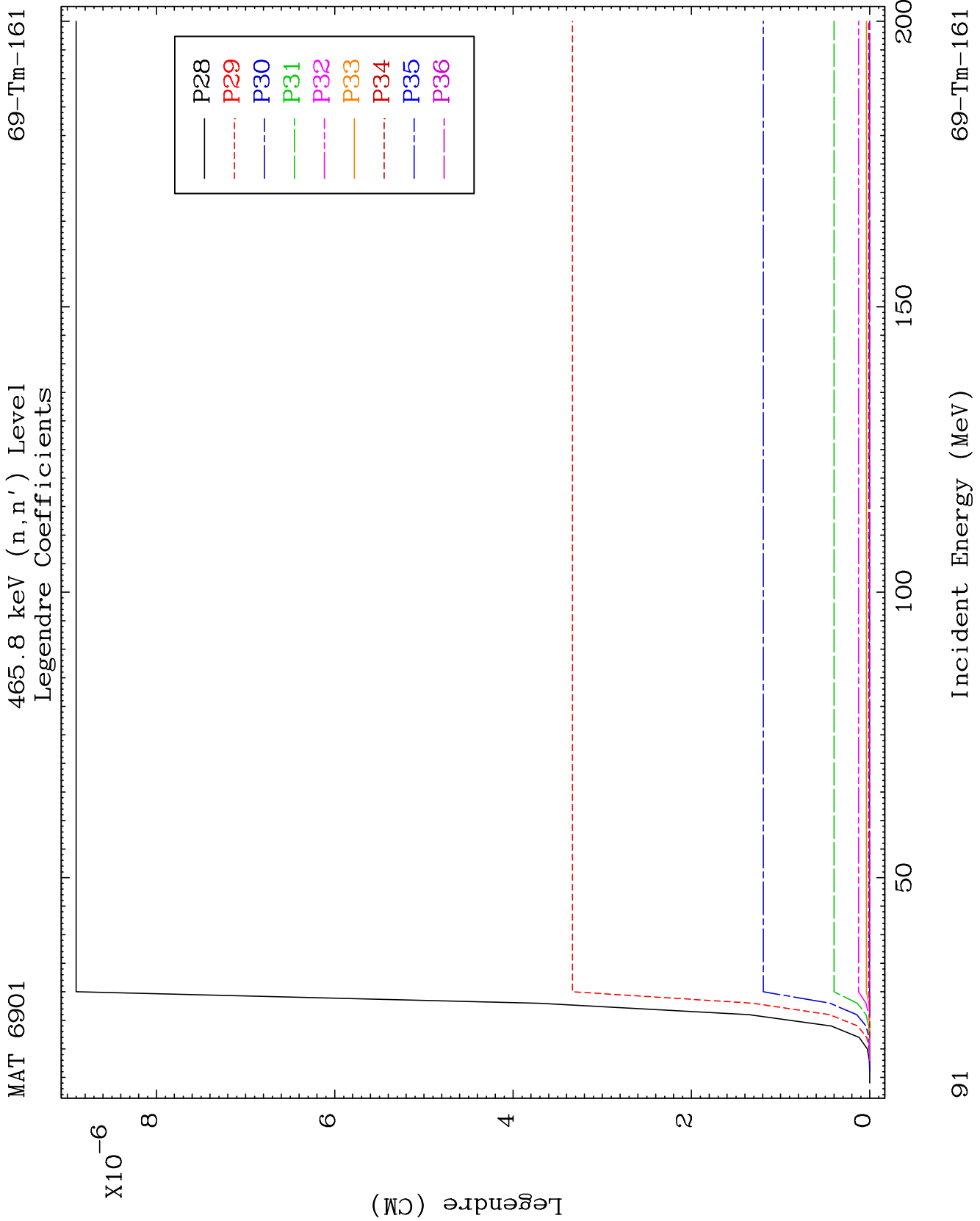
69-Tm-161

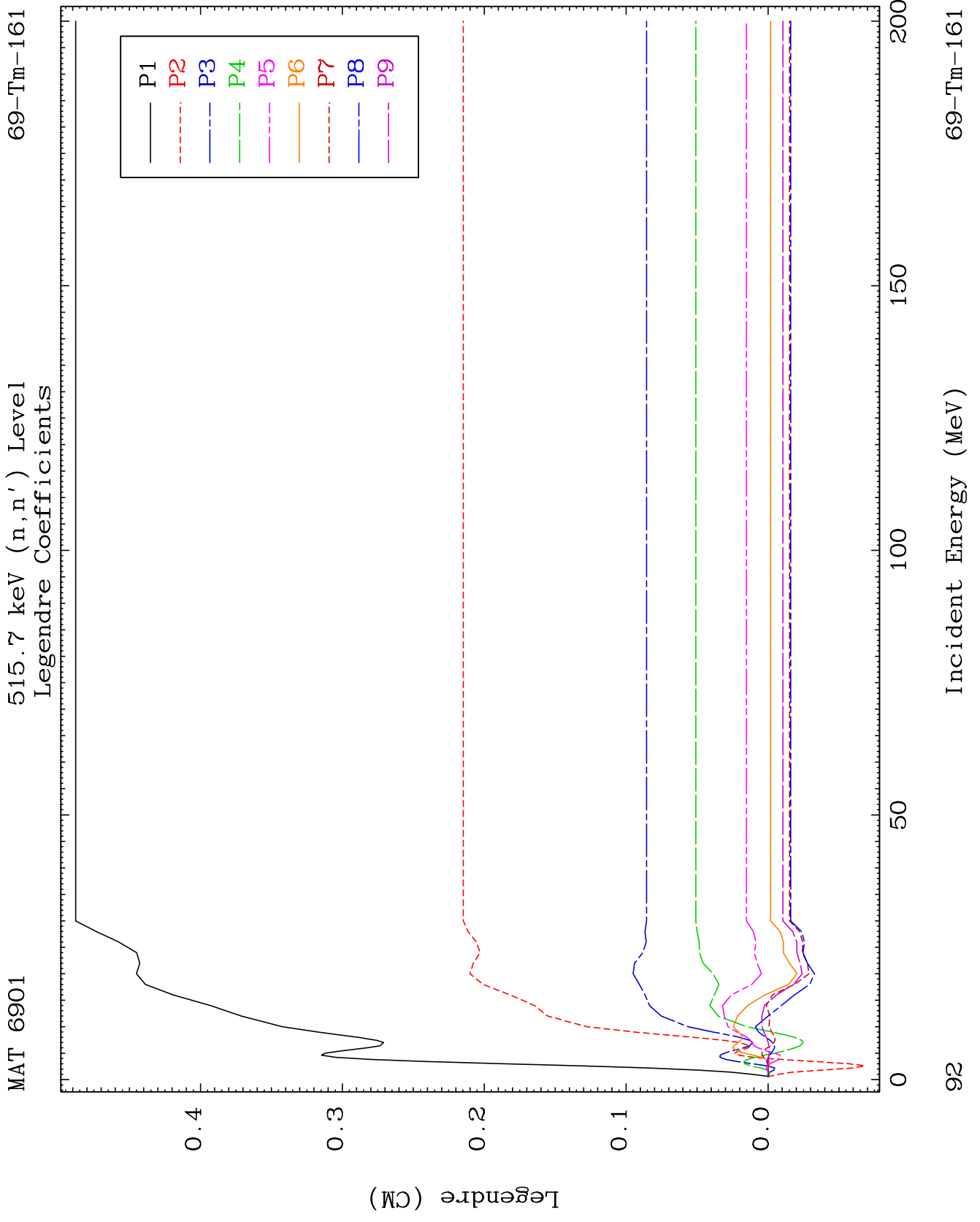


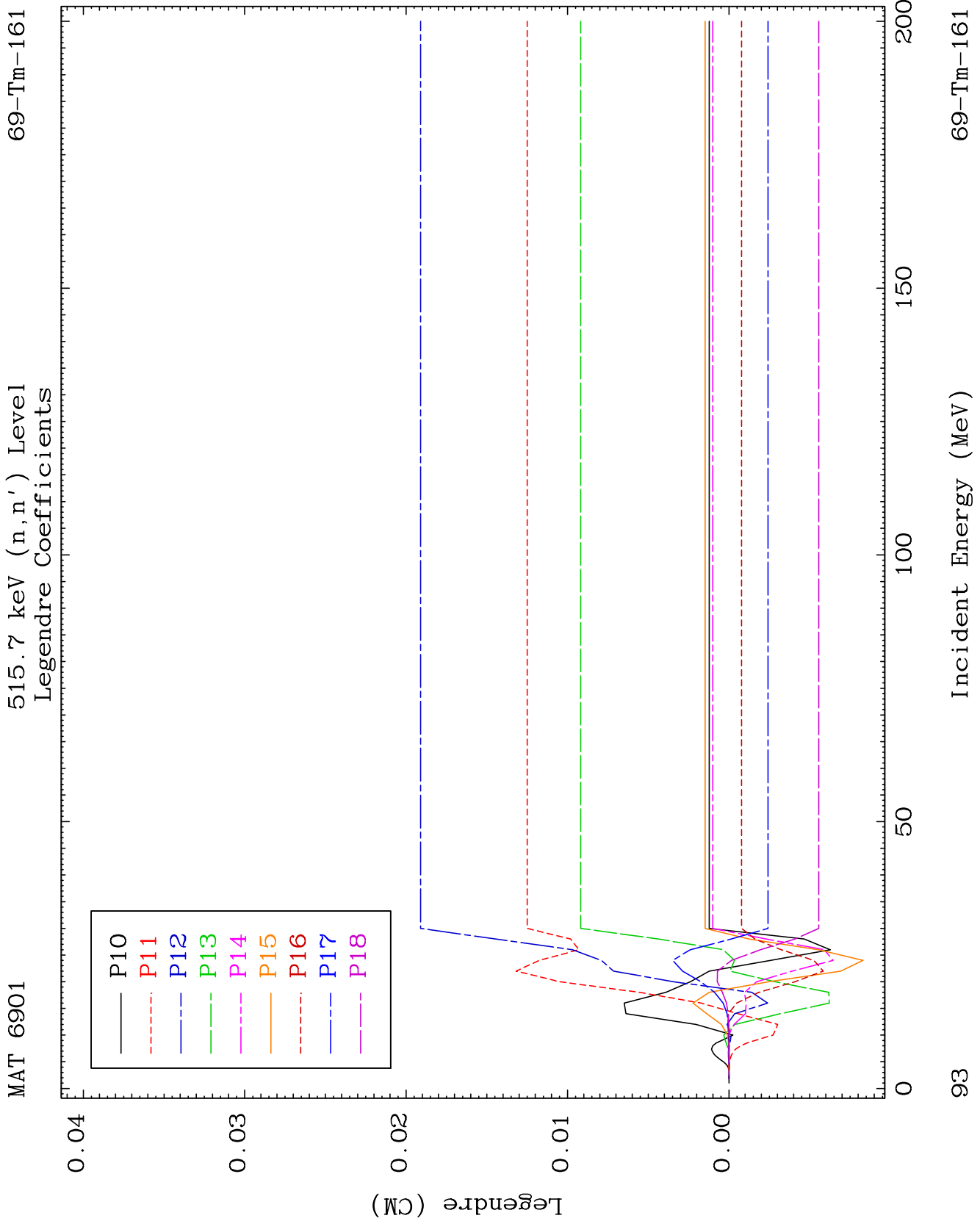
90

Incident Energy (MeV)

69-Tm-161



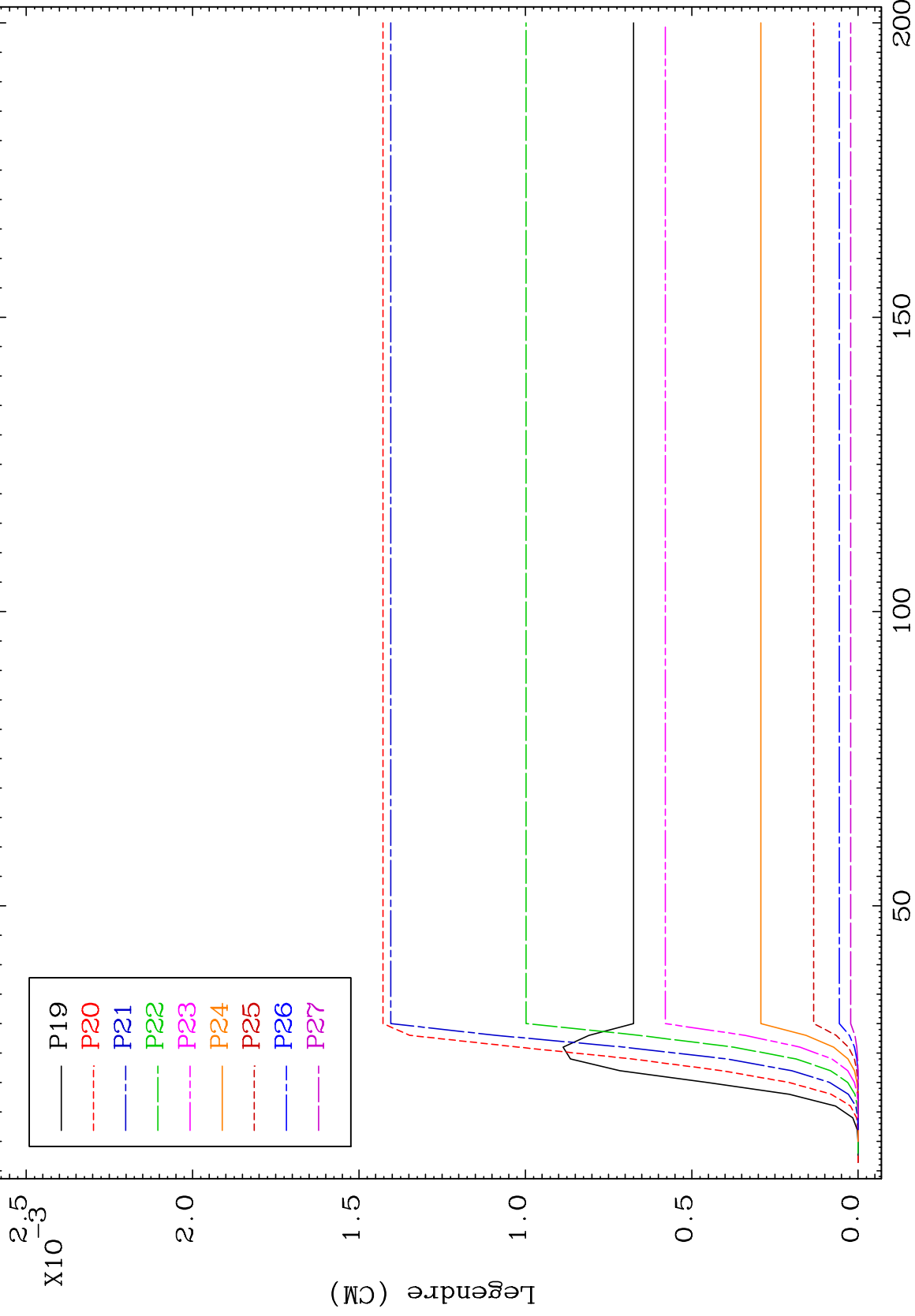




MAT 6901

515.7 keV (n,n') Level  
Legendre Coefficients

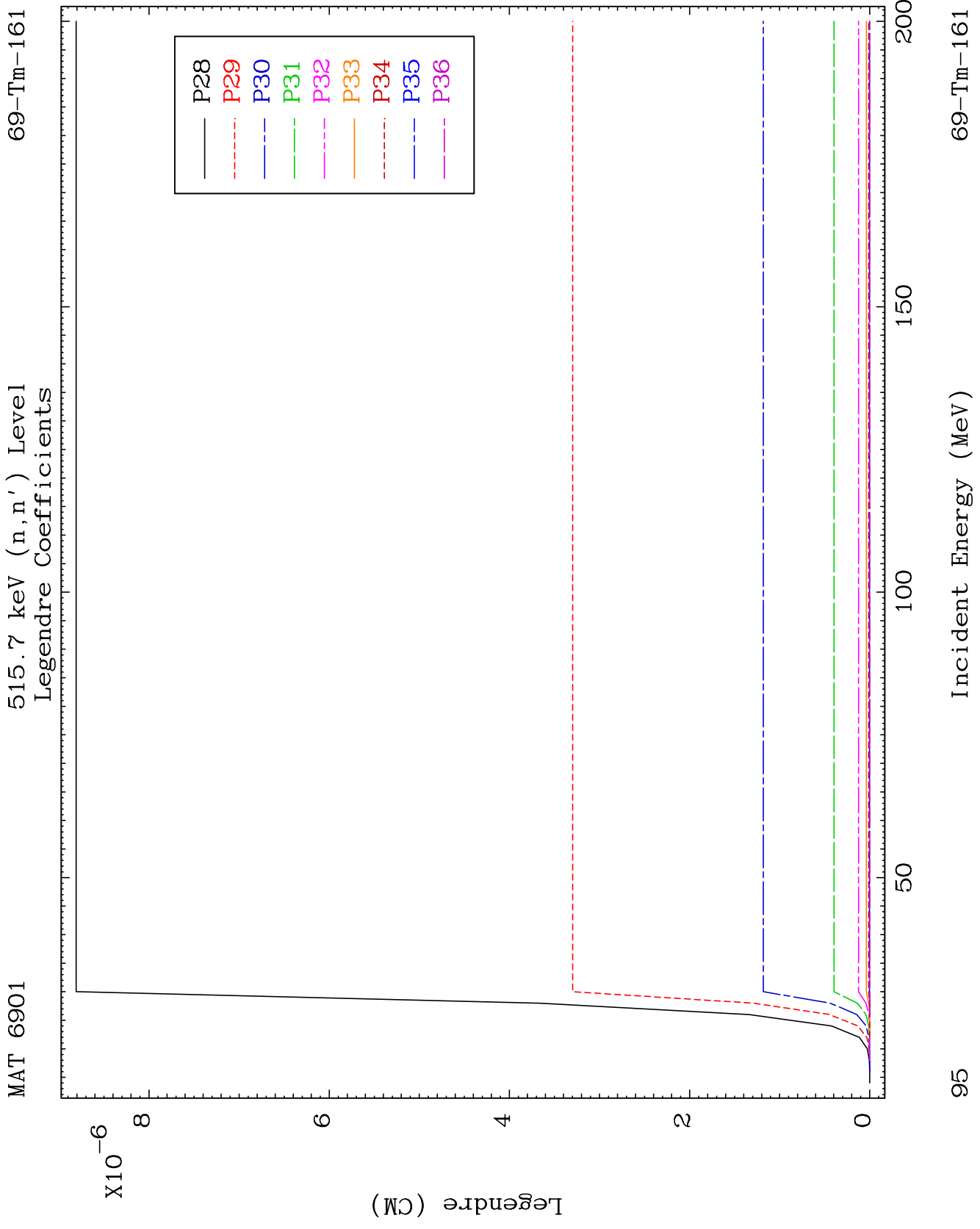
69-Tm-161



94

Incident Energy (MeV)

69-Tm-161



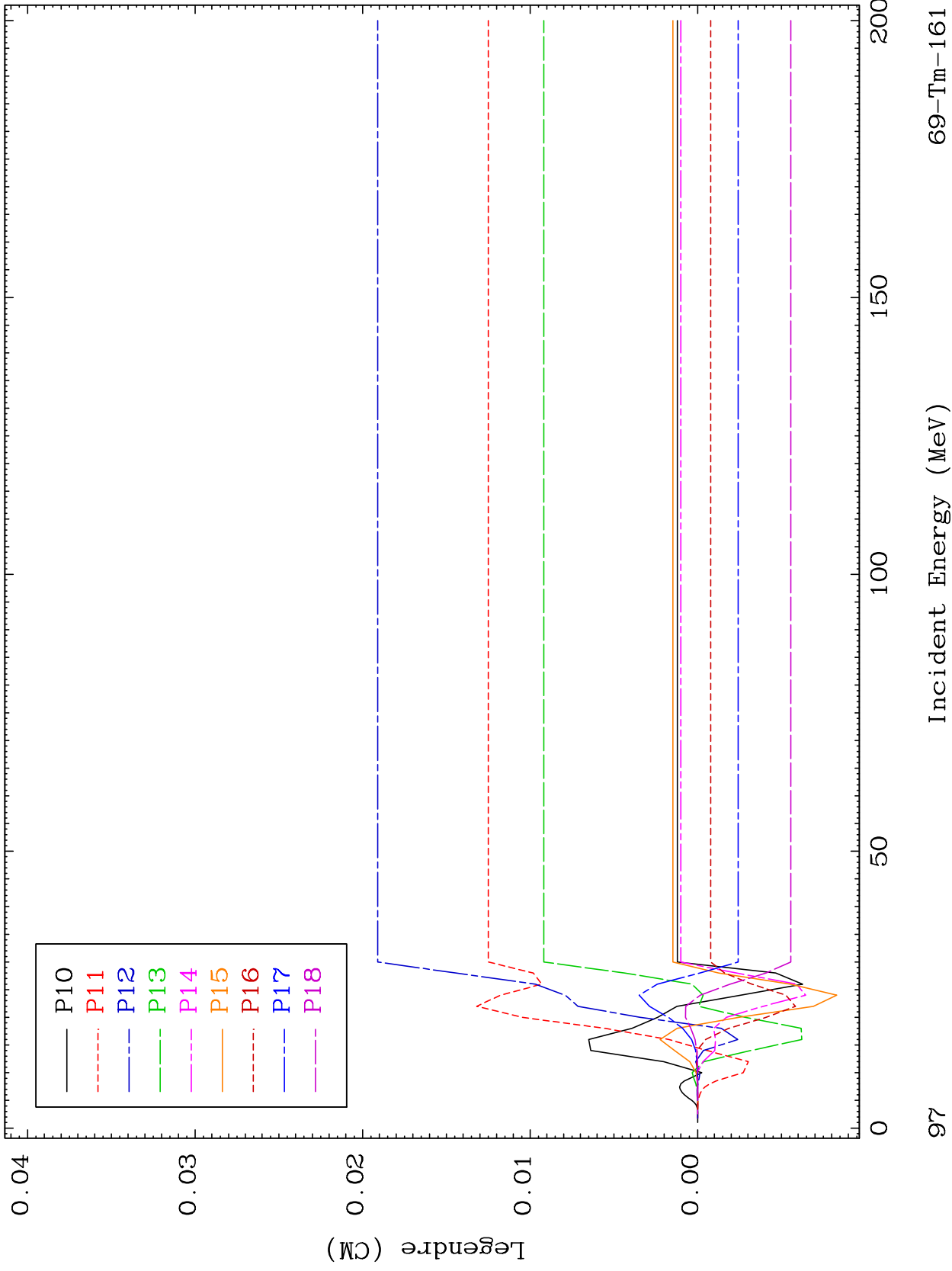




MAT 6901

524.0 keV (n,n') Level  
Legendre Coefficients

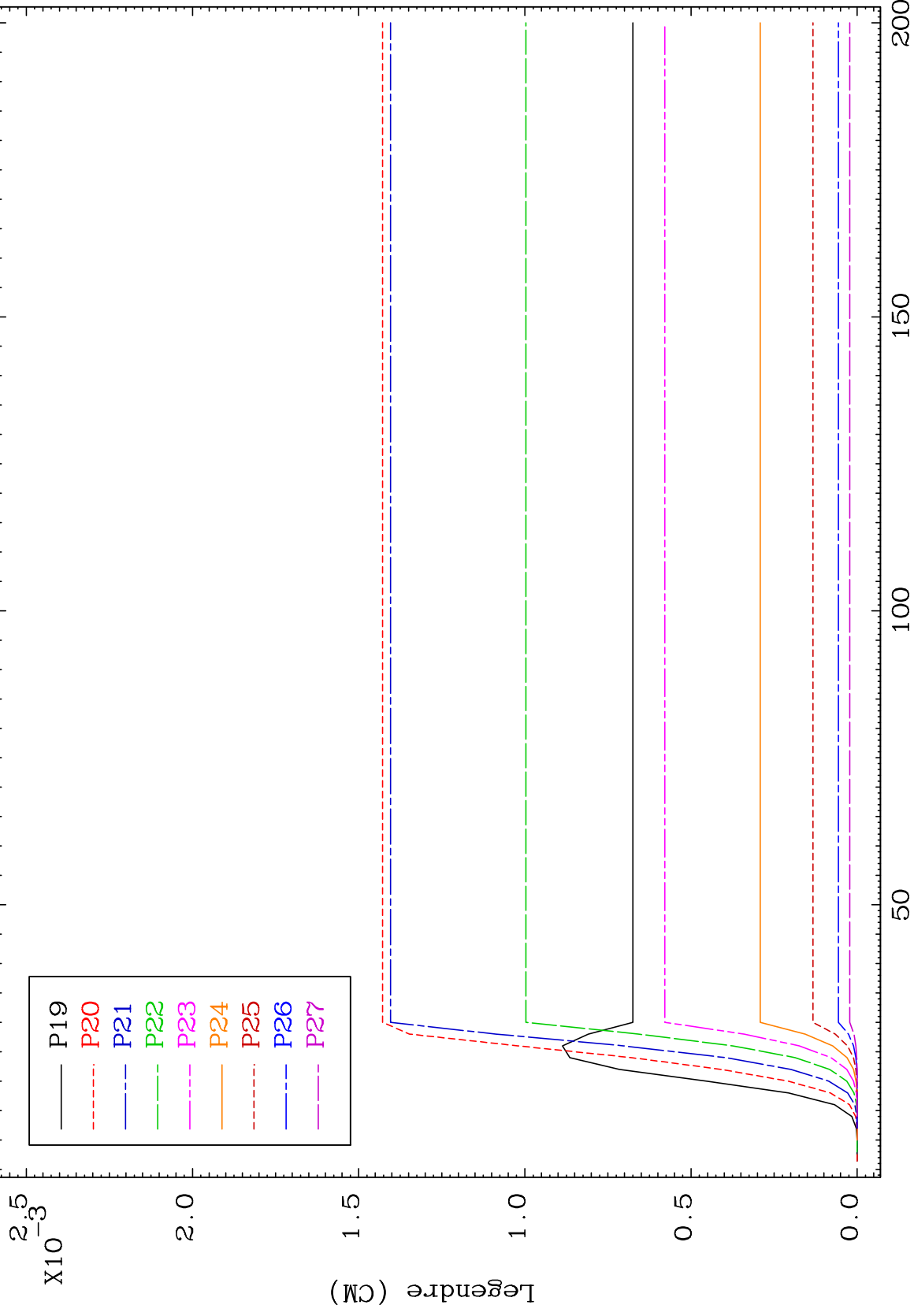
69-Tm-161

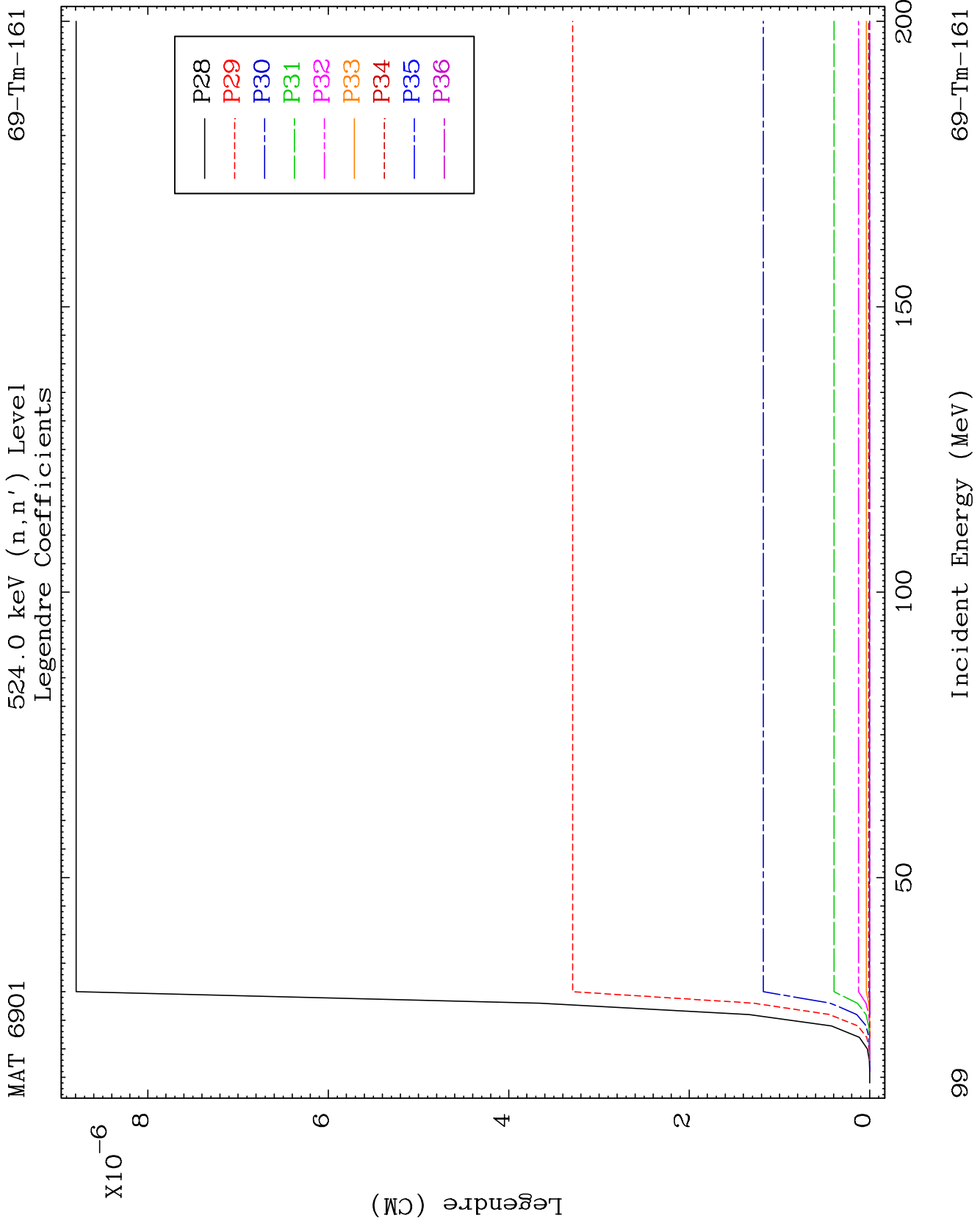


97

Incident Energy (MeV)

69-Tm-161



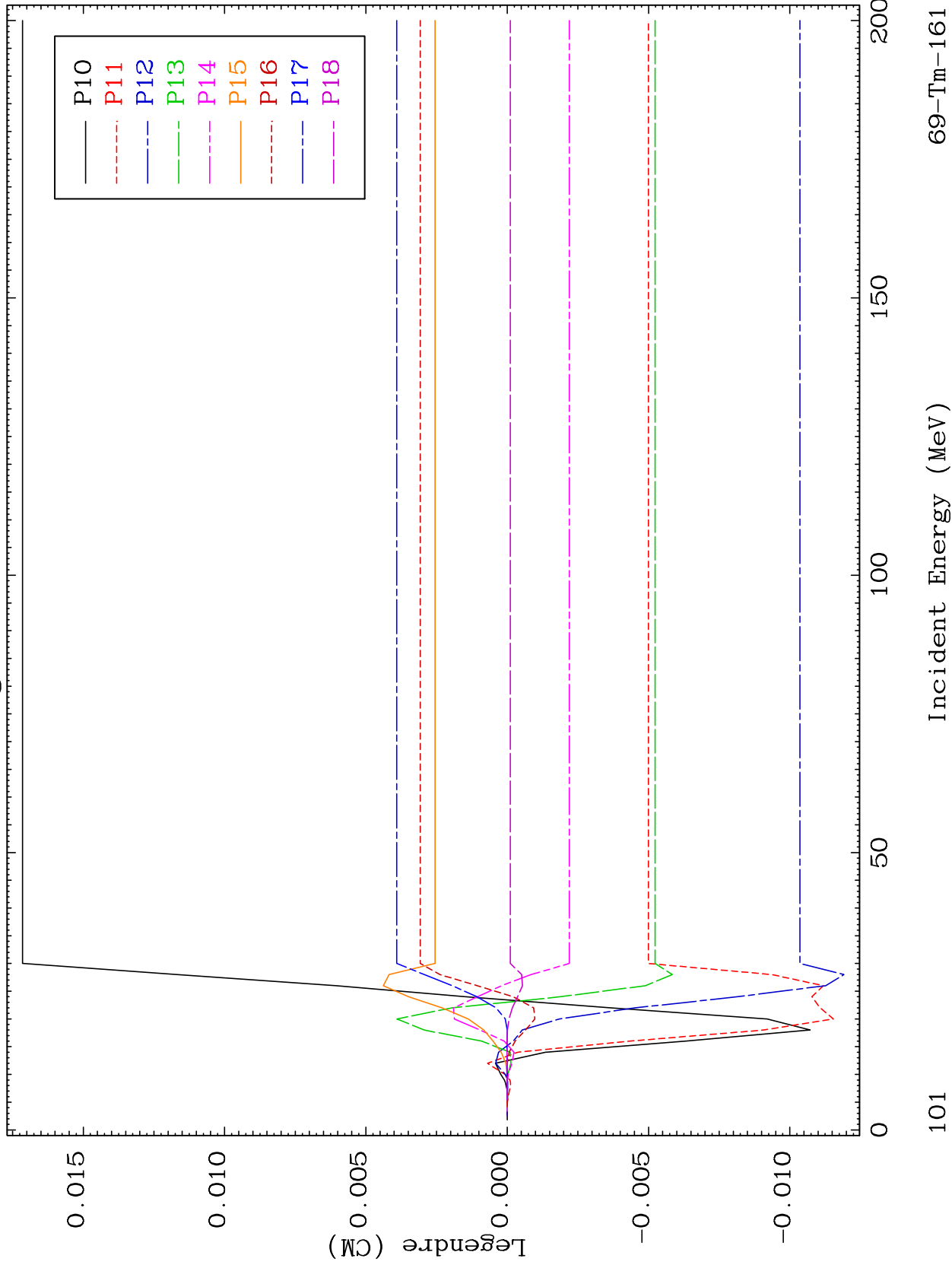




MAT 6901

531.4 keV (n,n') Level  
Legendre Coefficients

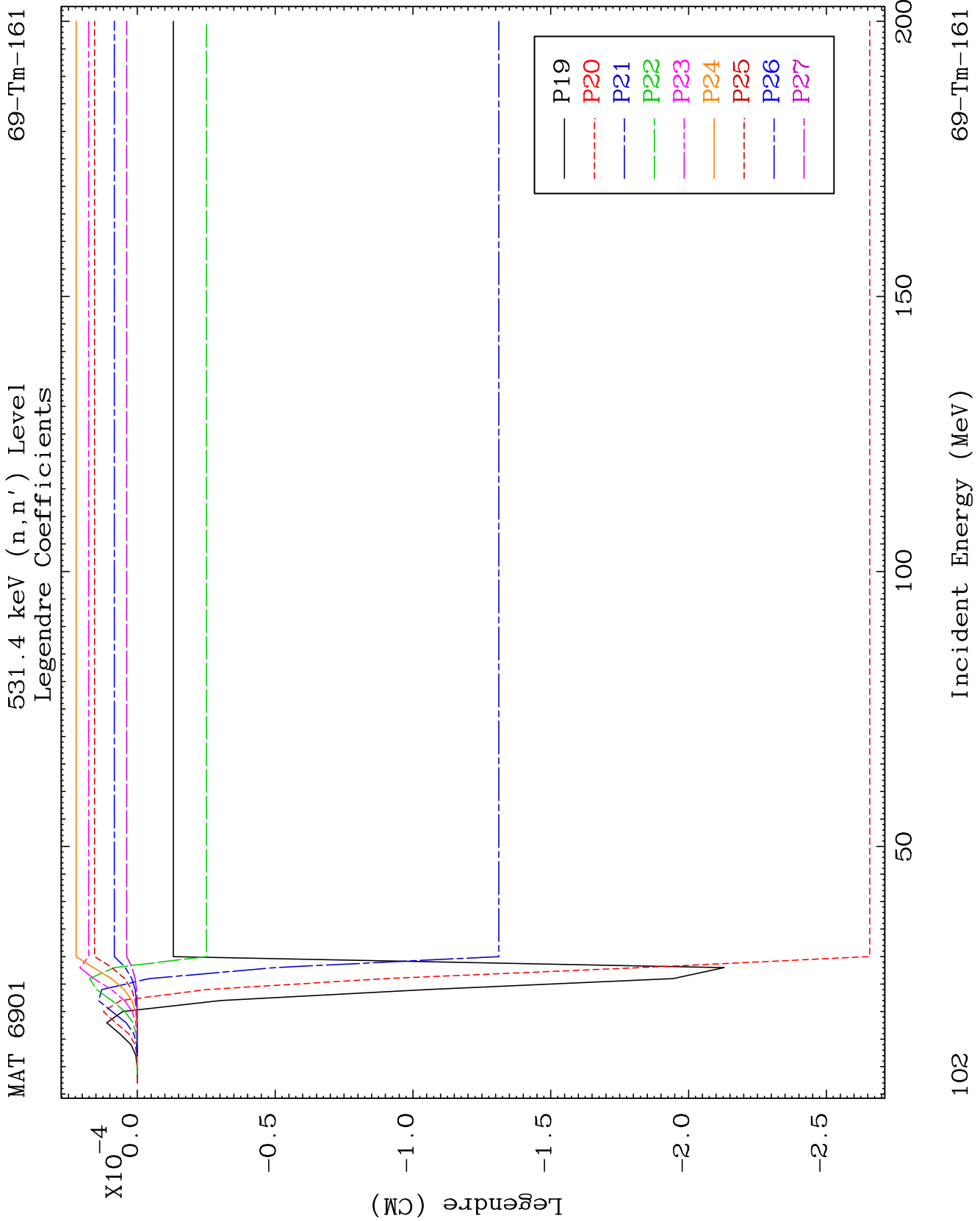
69-Tm-161

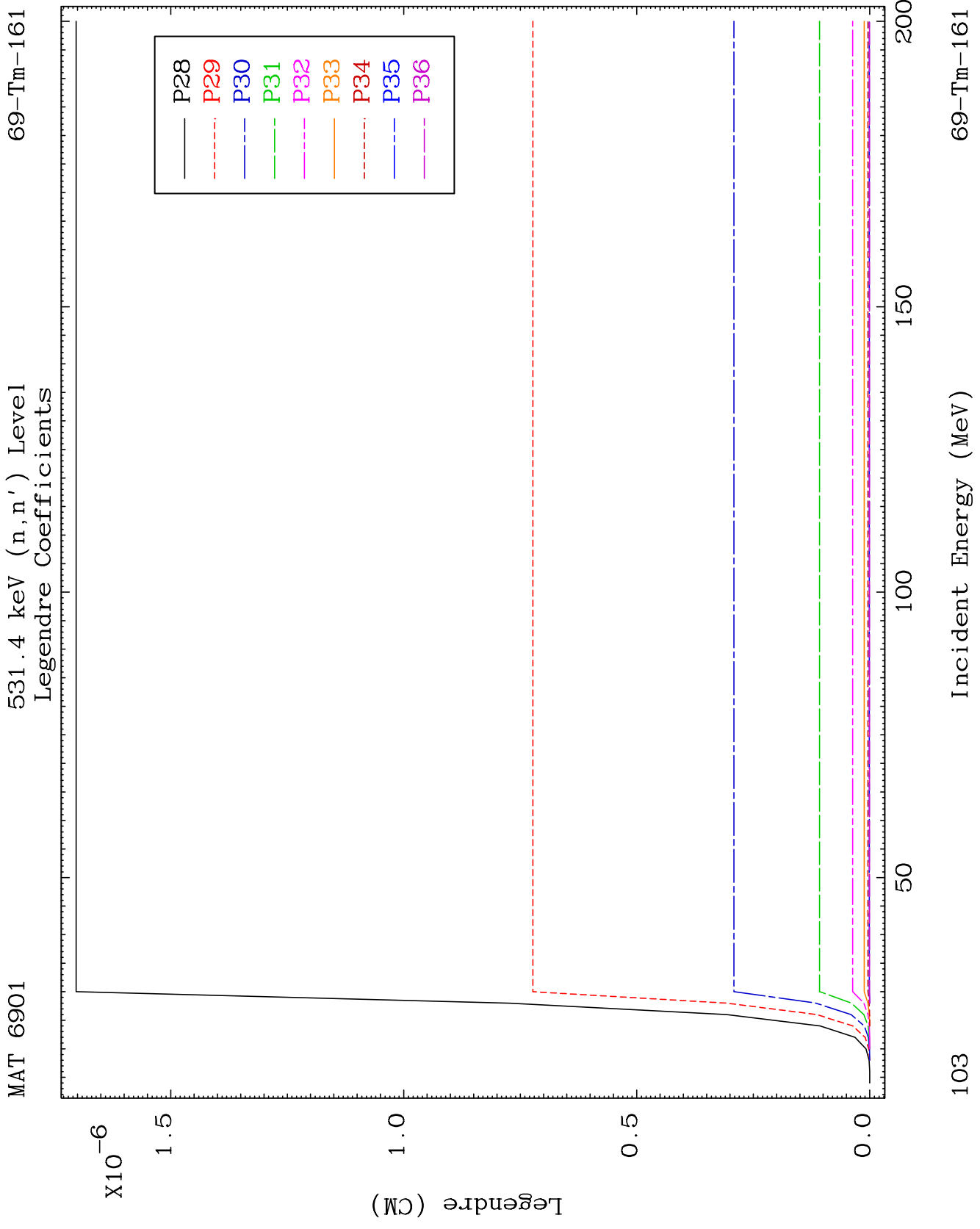


69-Tm-161

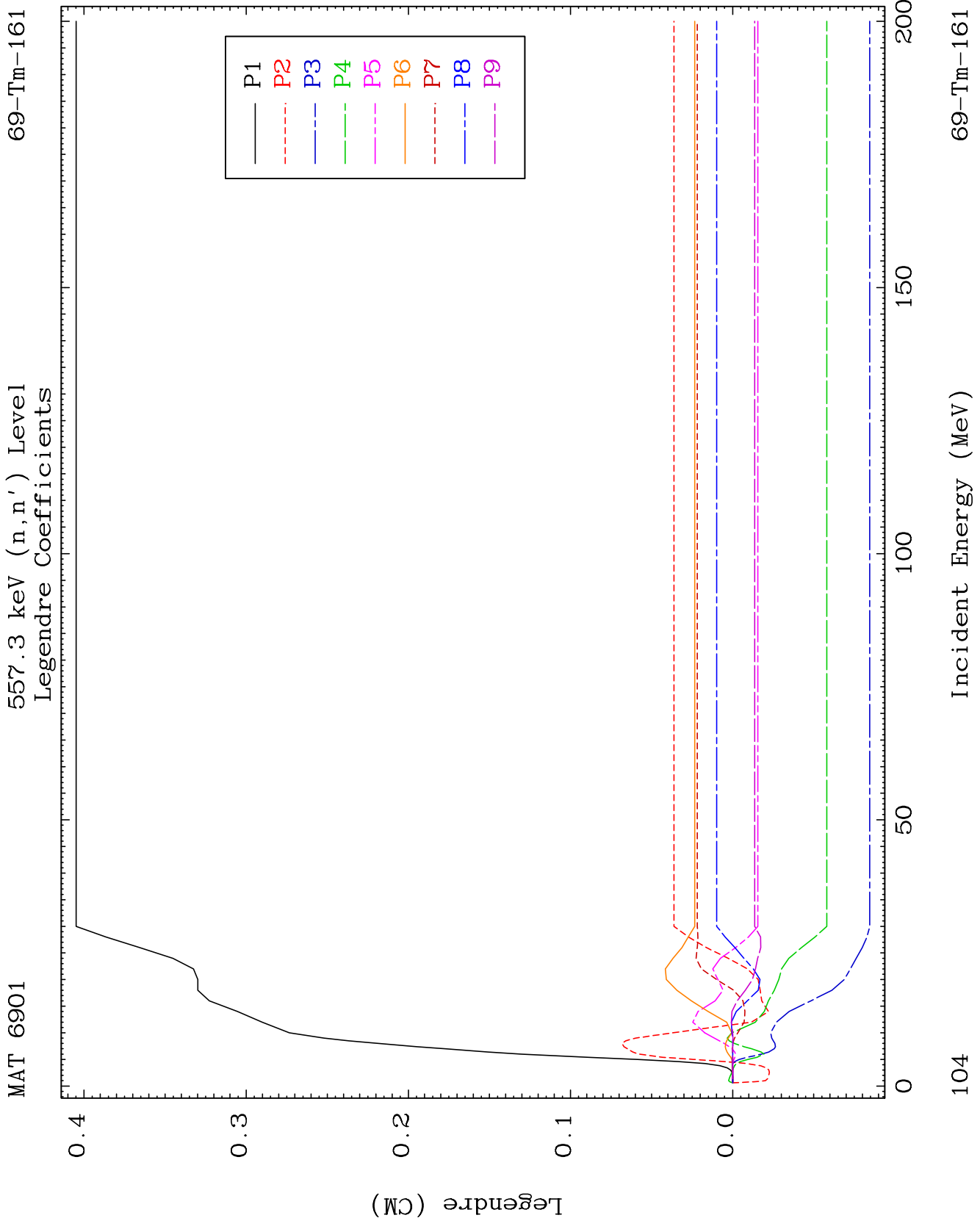
Incident Energy (MeV)

101

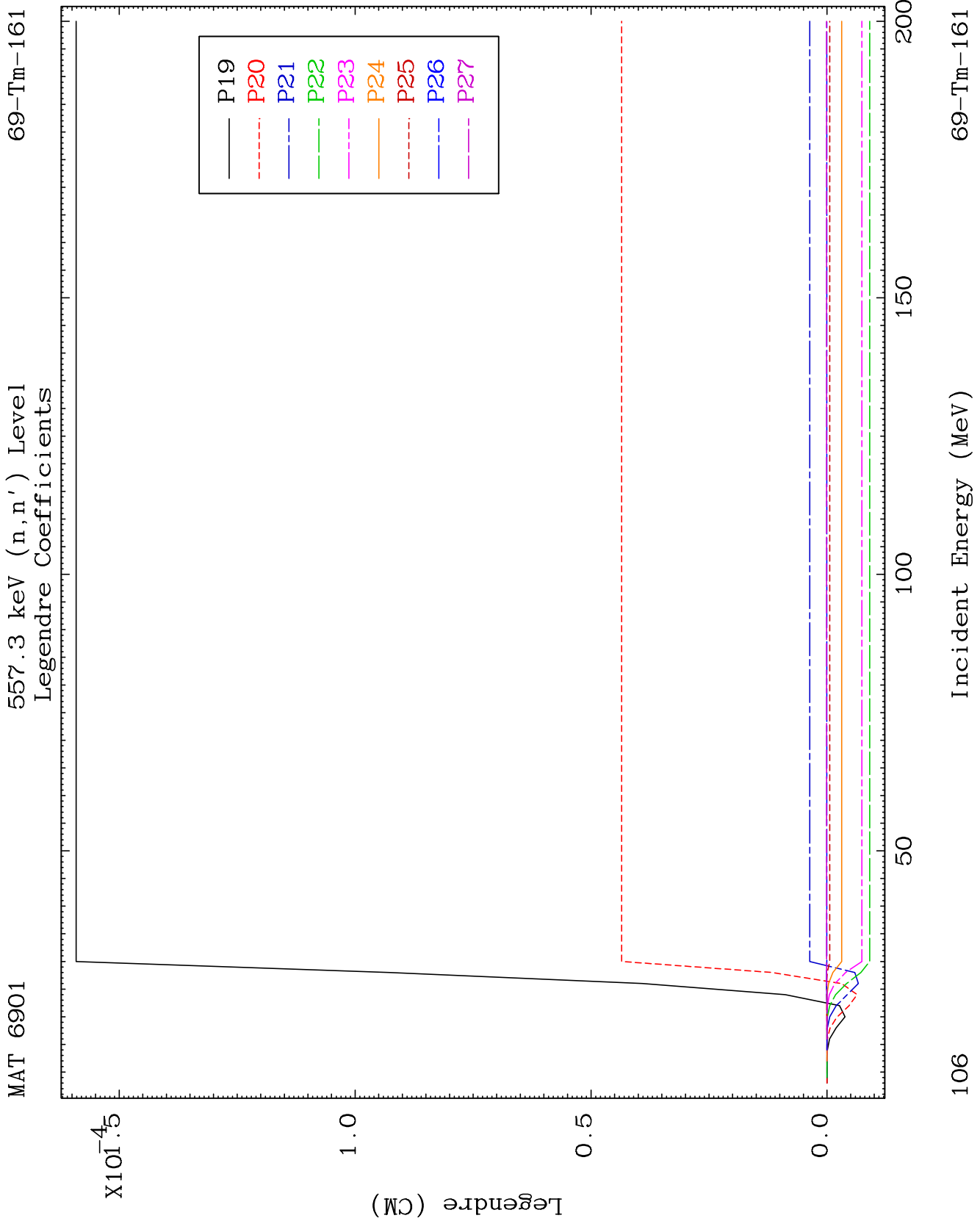


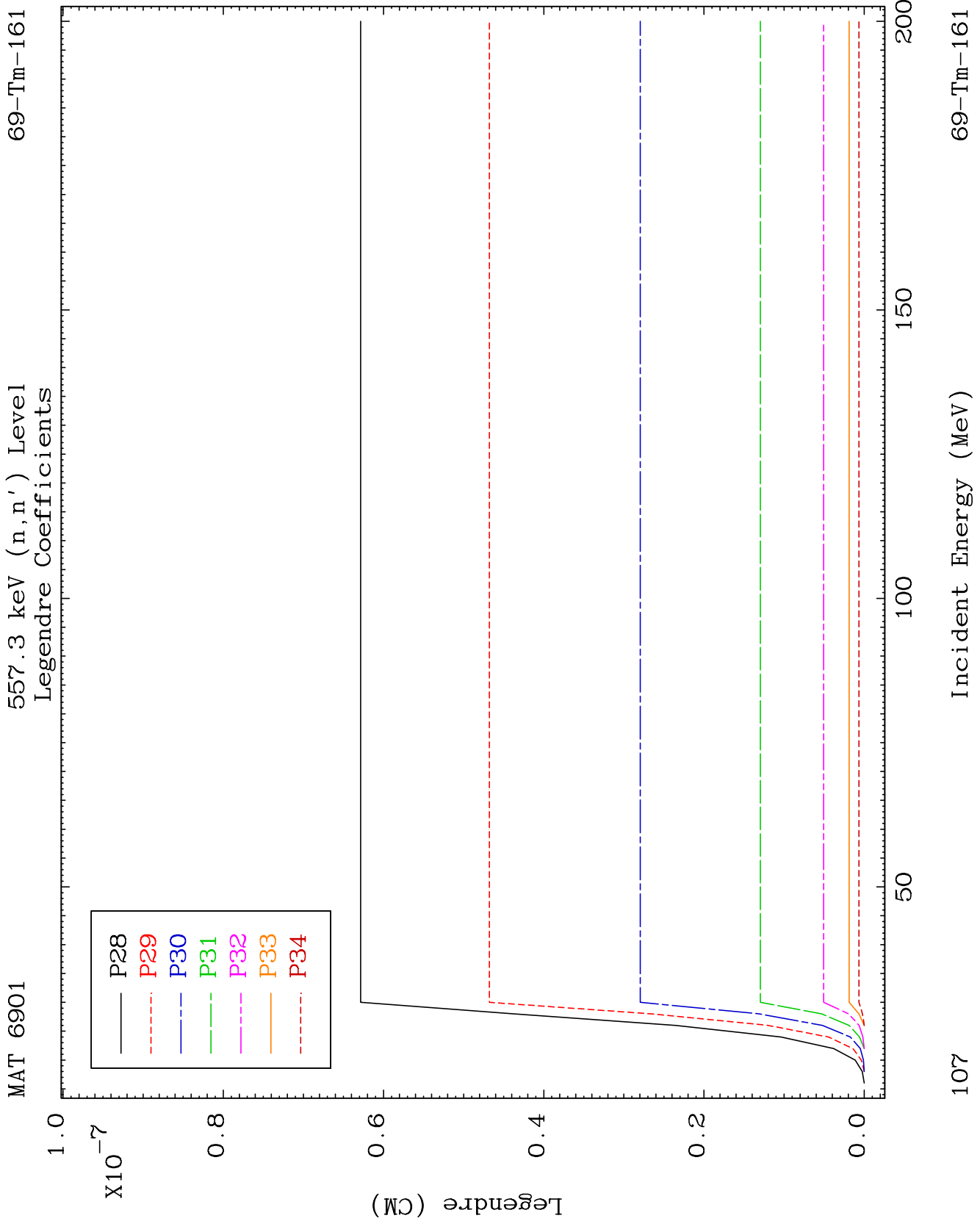








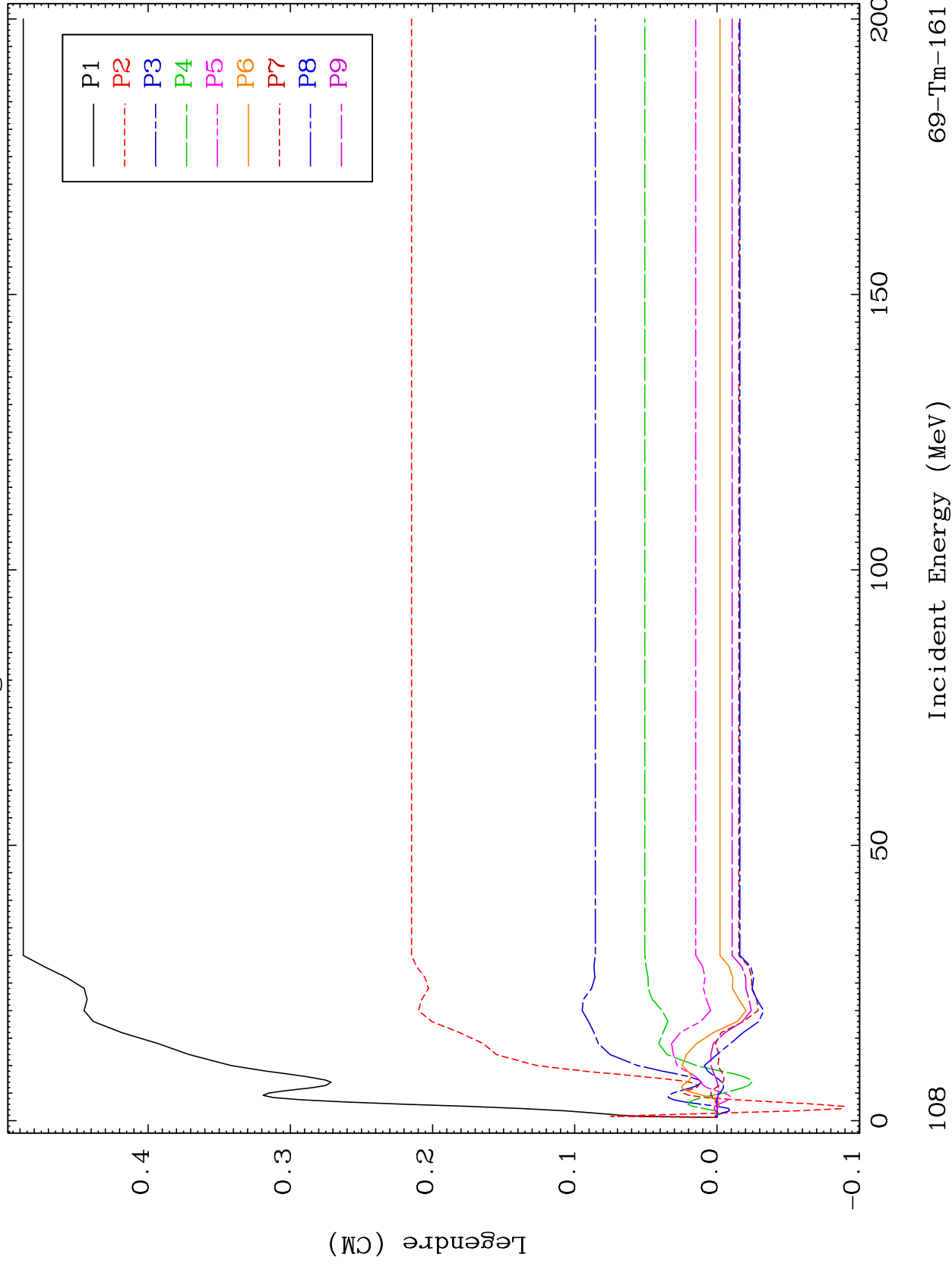




MAT 6901

577.4 keV (n,n') Level  
Legendre Coefficients

69-Tm-161

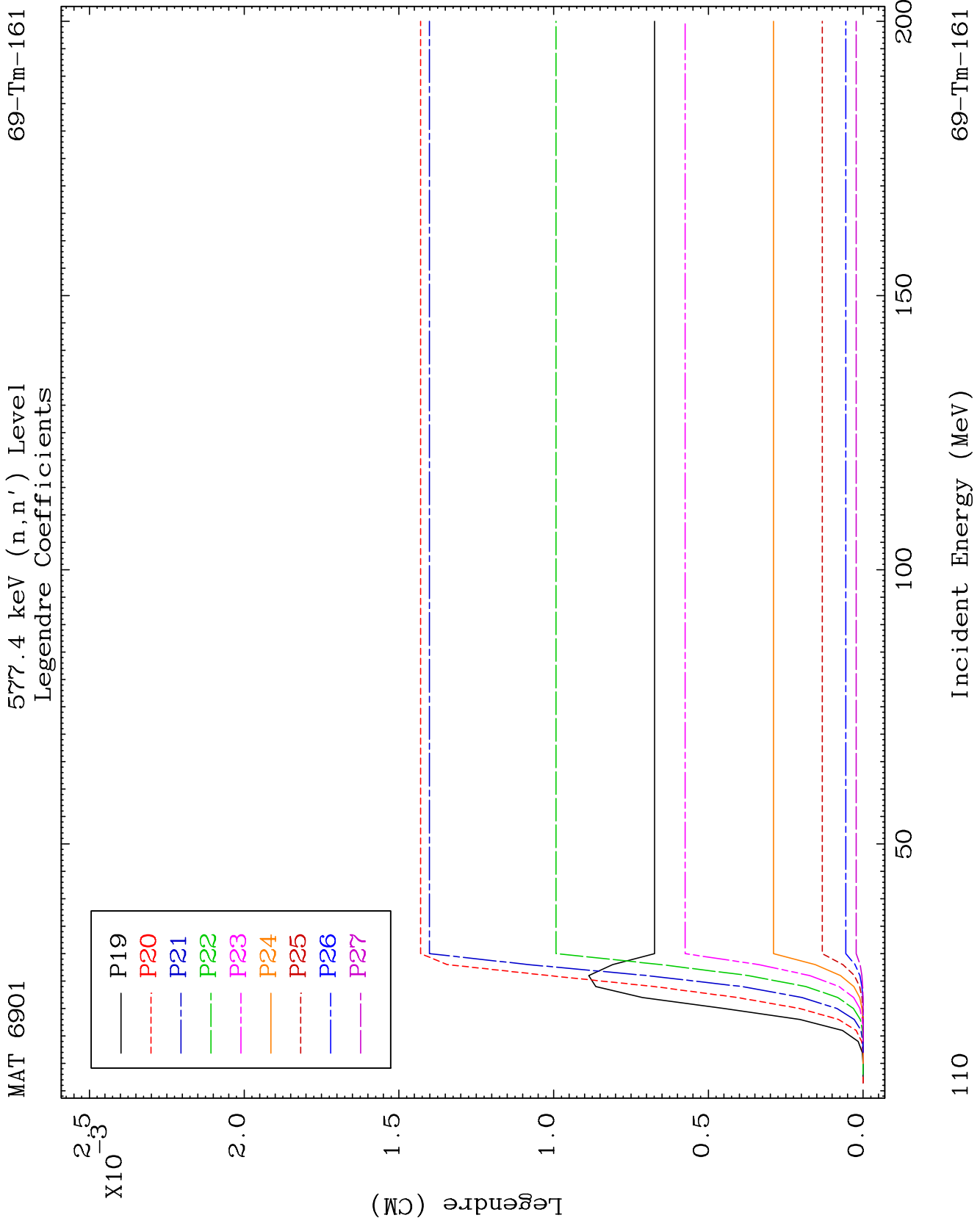


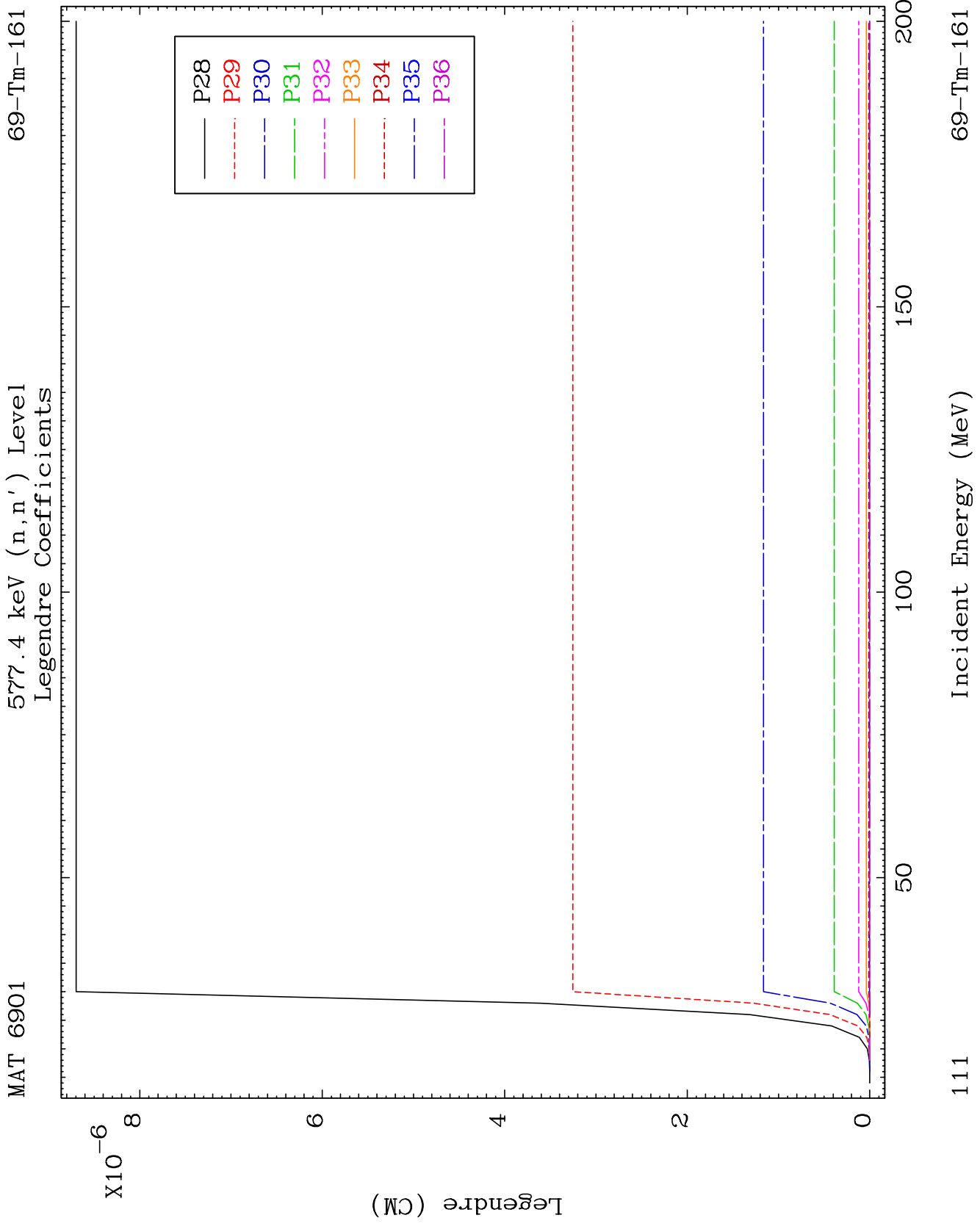
69-Tm-161

Incident Energy (MeV)

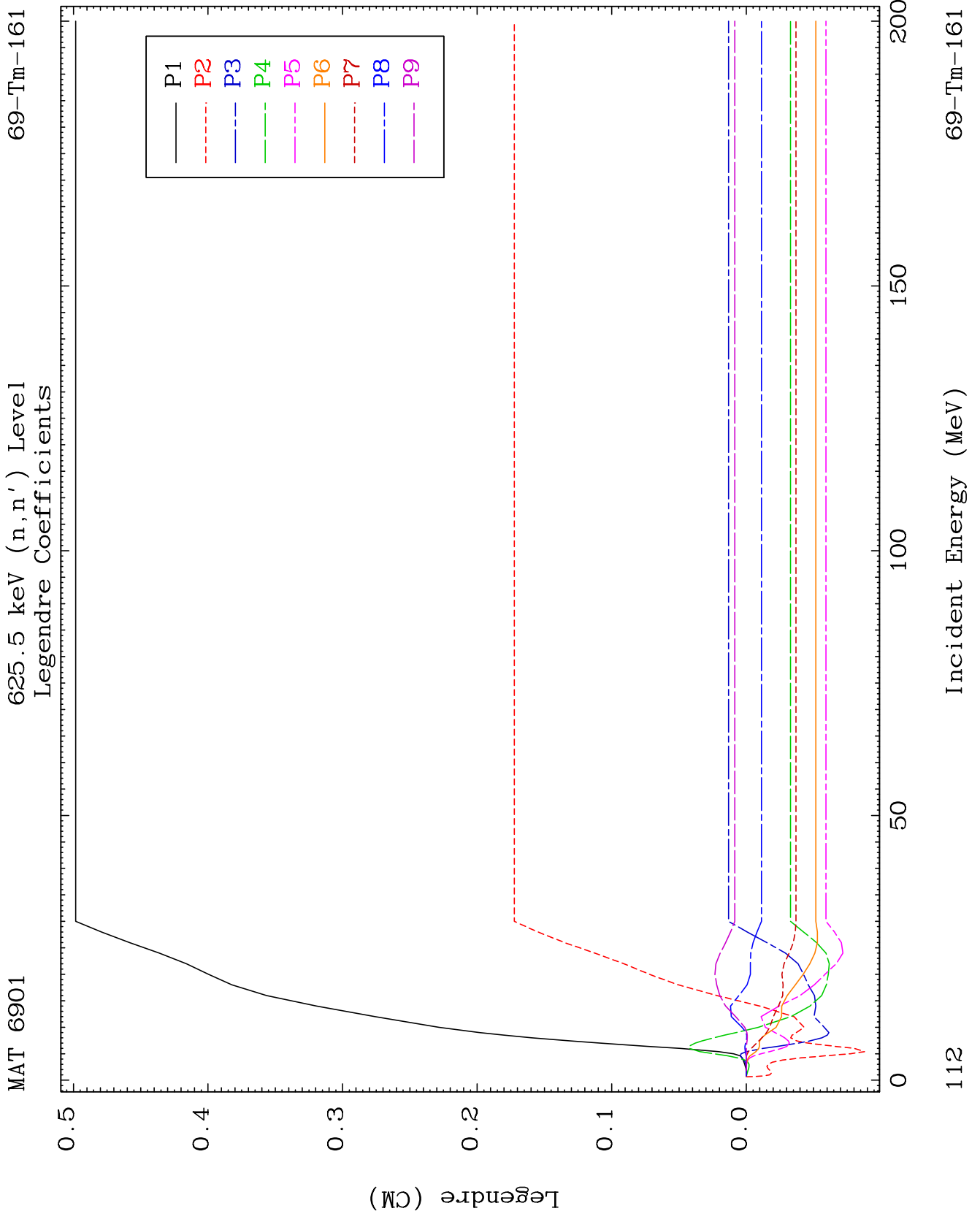
108



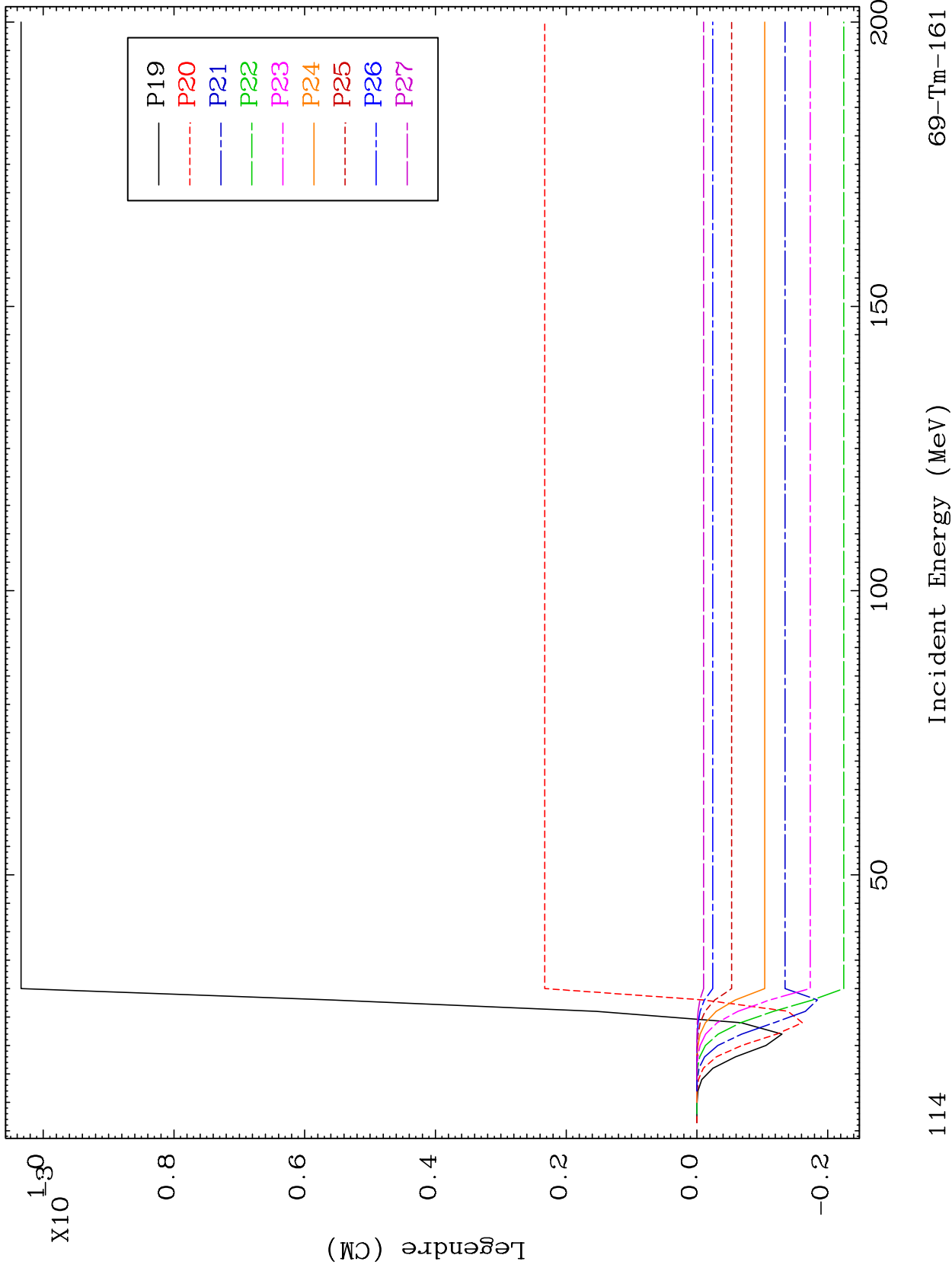


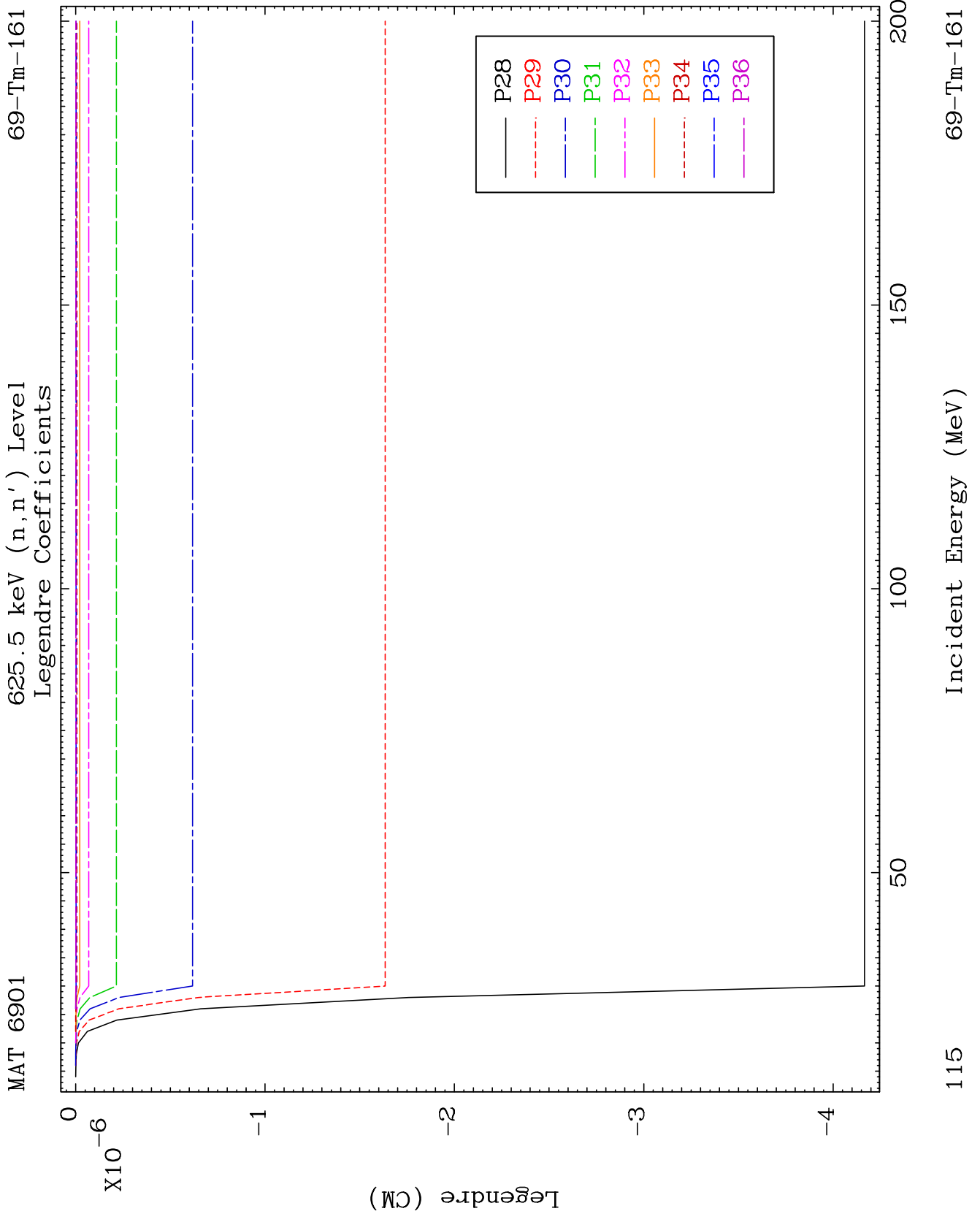










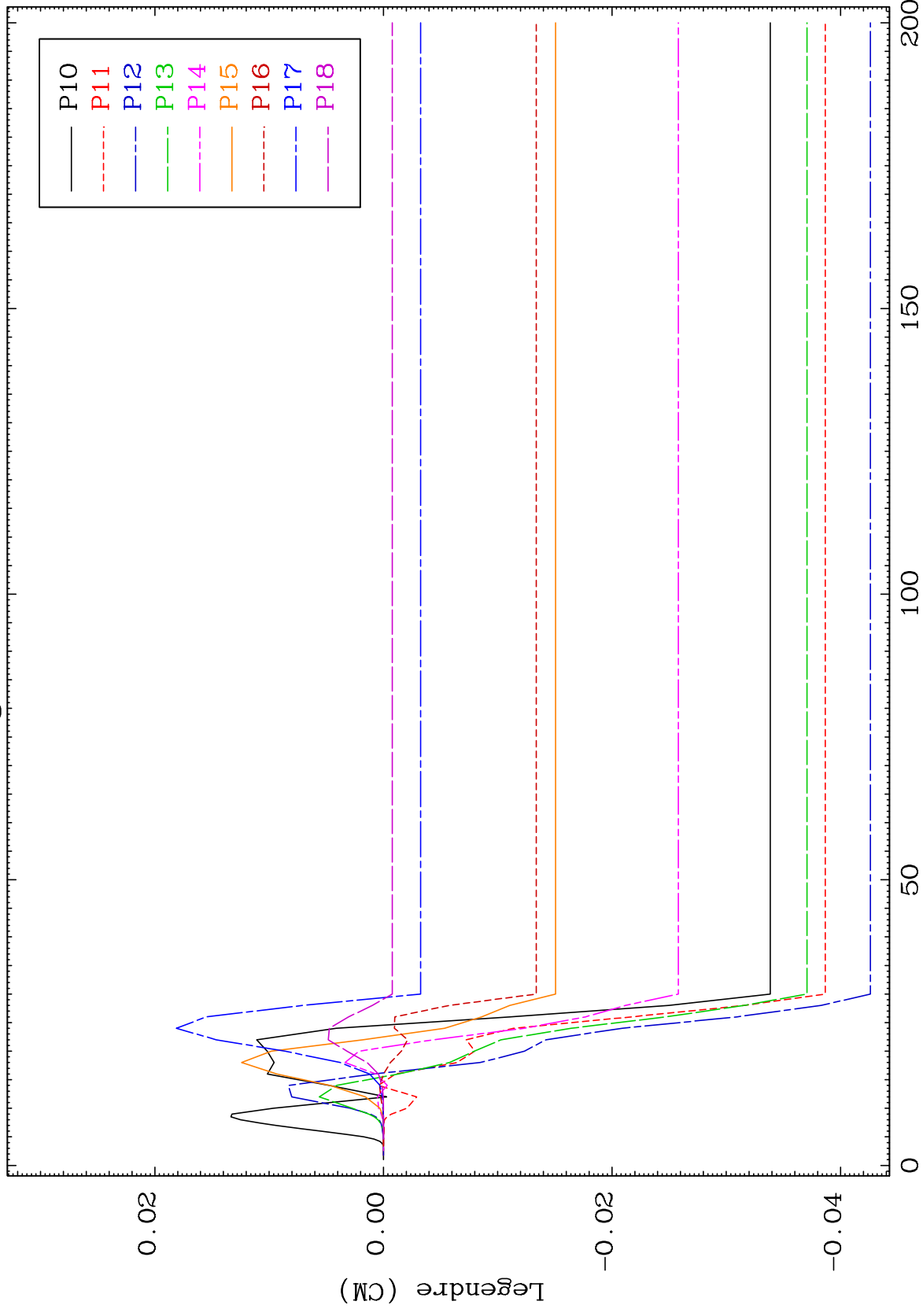




MAT 6901

638.7 keV (n,n') Level  
Legendre Coefficients

69-Tm-161



117

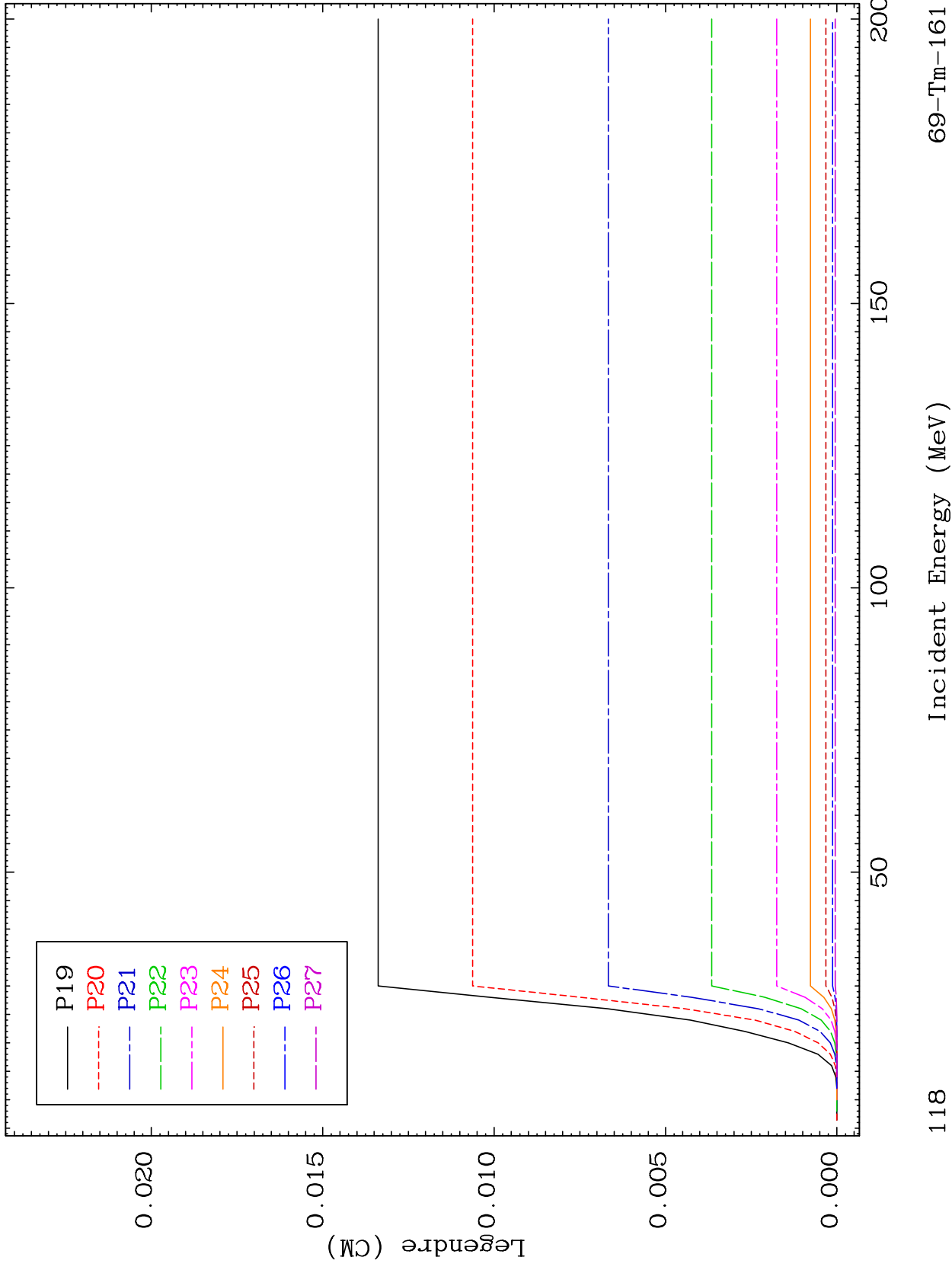
Incident Energy (MeV)

69-Tm-161

MAT 6901

638.7 keV (n,n') Level  
Legendre Coefficients

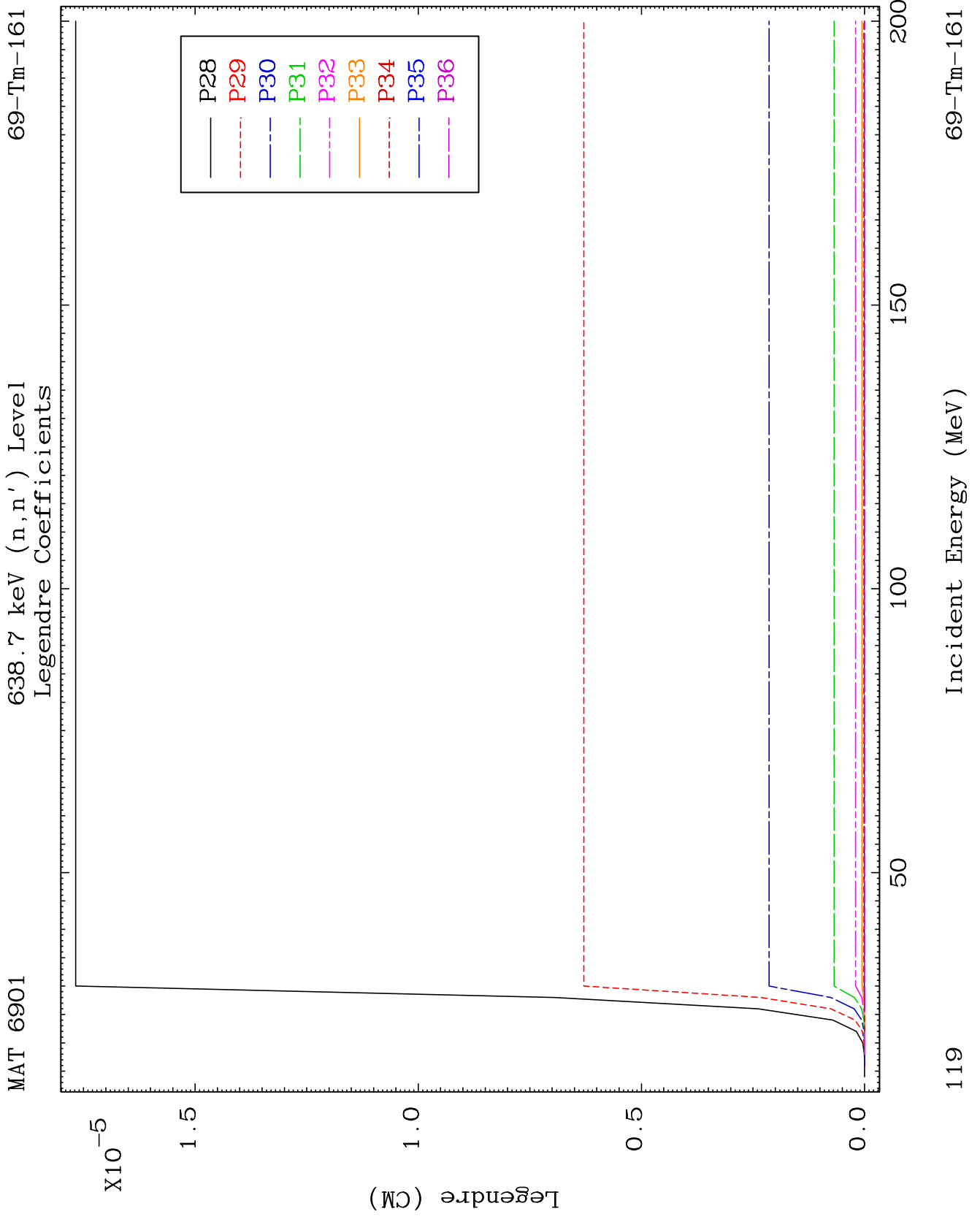
69-Tm-161



118

Incident Energy (MeV)

69-Tm-161

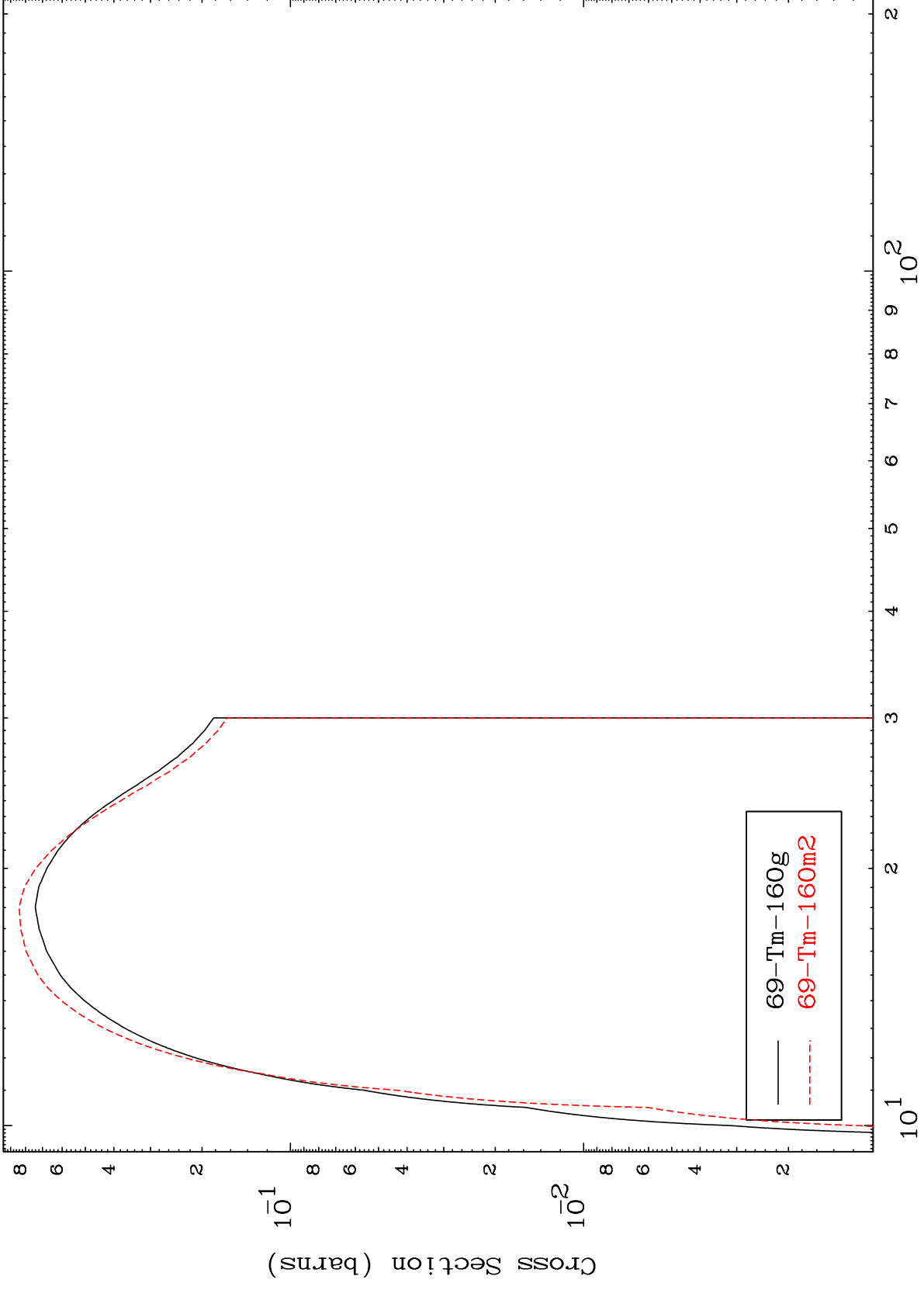




MAT 6901

69-Tm-161

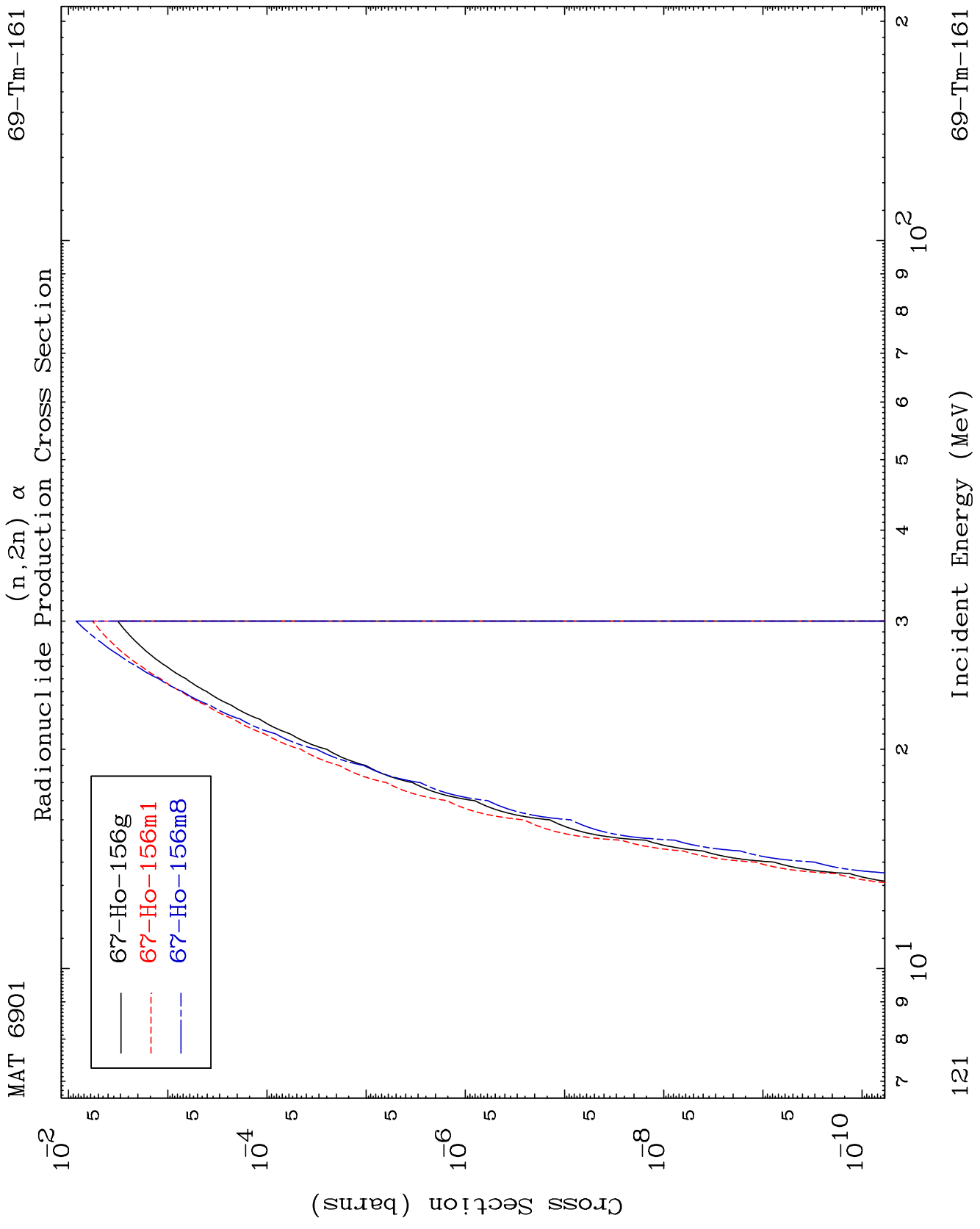
(n,2n)  
Radionuclide Production Cross Section



69-Tm-161

Incident Energy (MeV)

120

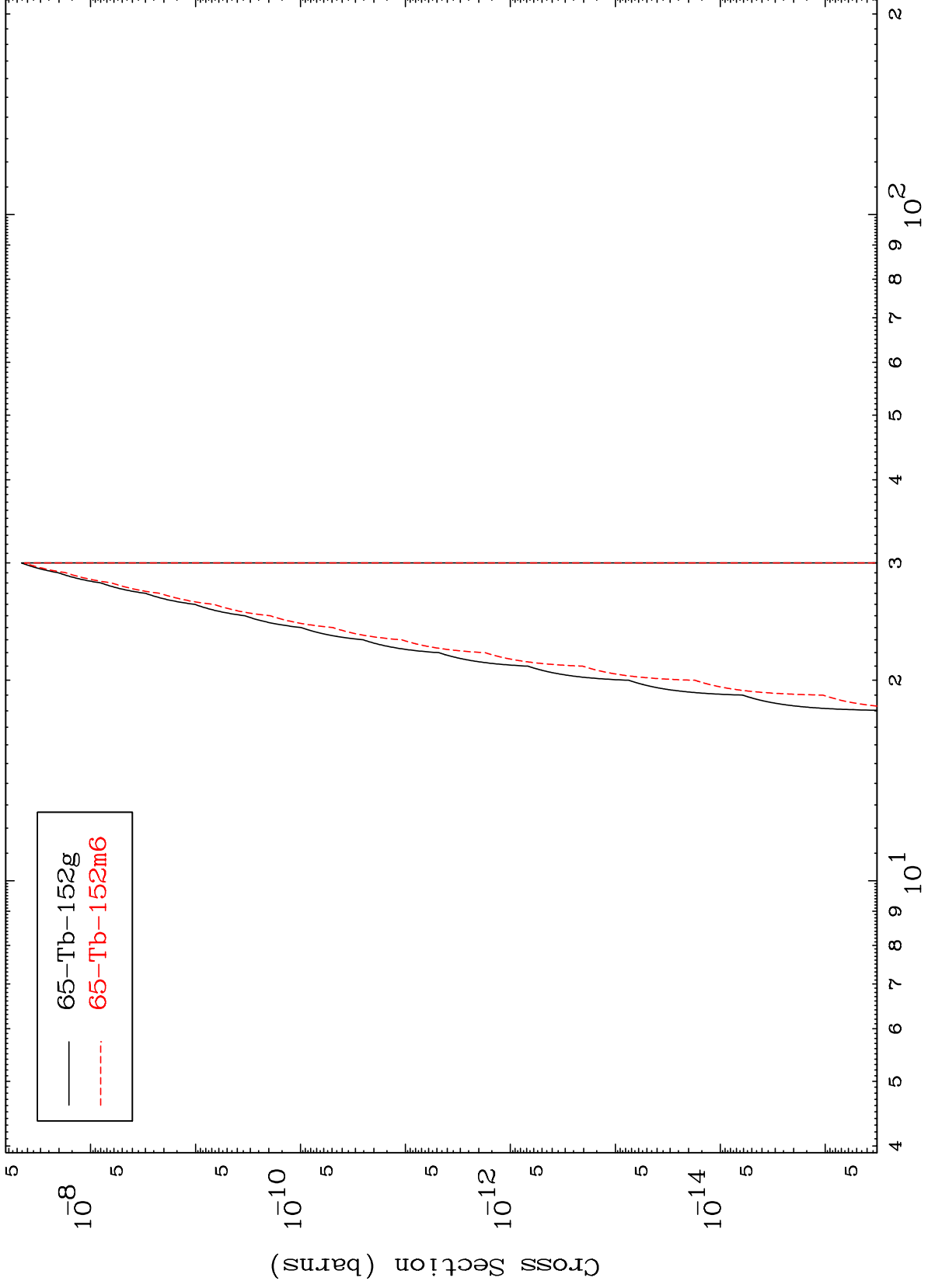


MAT 6901

$^{69}\text{Tm-161}$

$(n,2n) 2\alpha$

Radionuclide Production Cross Section



122

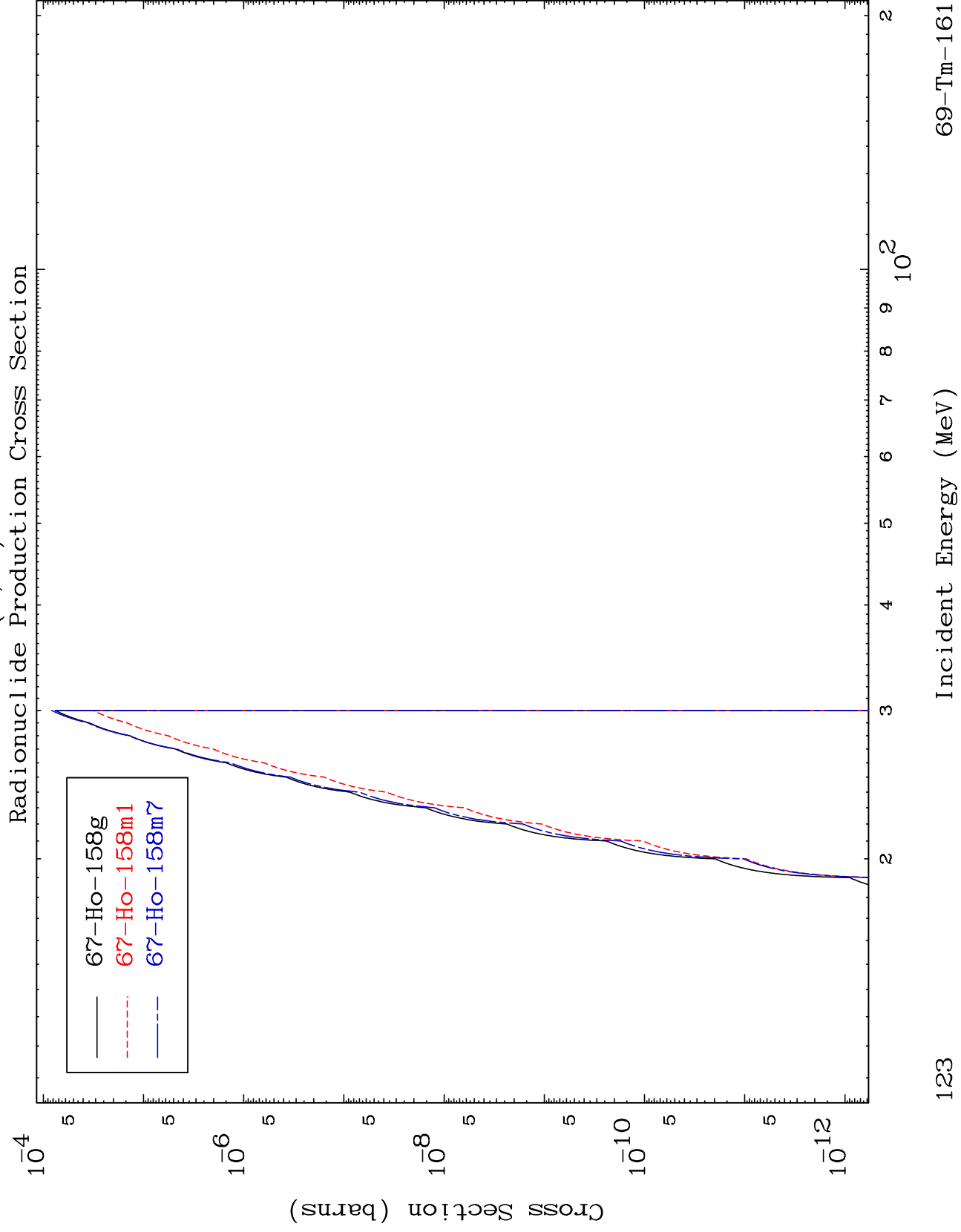
Incident Energy (MeV)

$^{69}\text{Tm-161}$

MAT 6901

(n,n') He-3

69-Tm-161

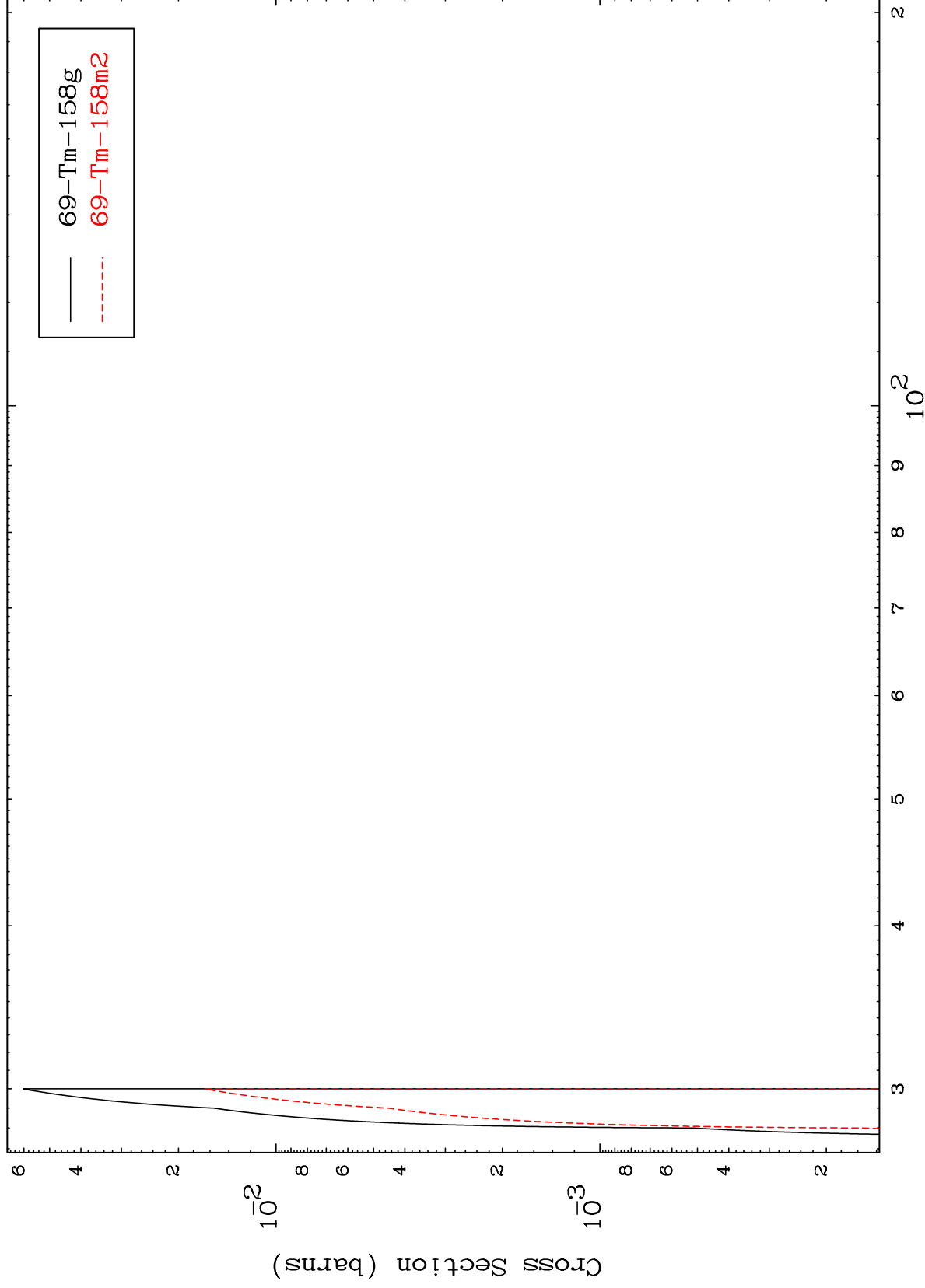


67-Ho-158g  
67-Ho-158m1  
67-Ho-158m7

MAT 6901

69-Tm-161

(n,4n)  
Radionuclide Production Cross Section



124

69-Tm-161

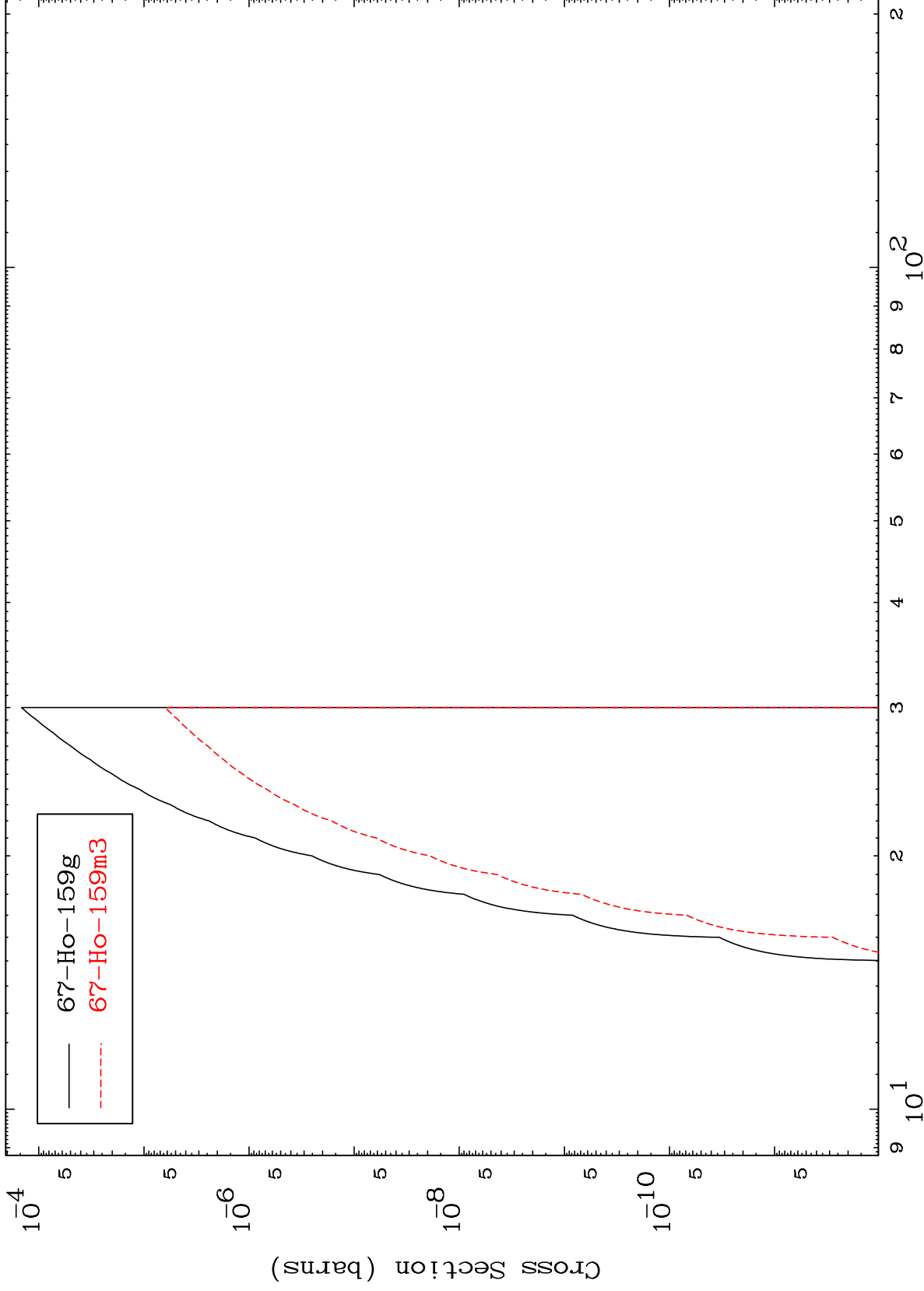
Incident Energy (MeV)

MAT 6901

(n,2n) p

69-Tm-161

Radionuclide Production Cross Section



Incident Energy (MeV)

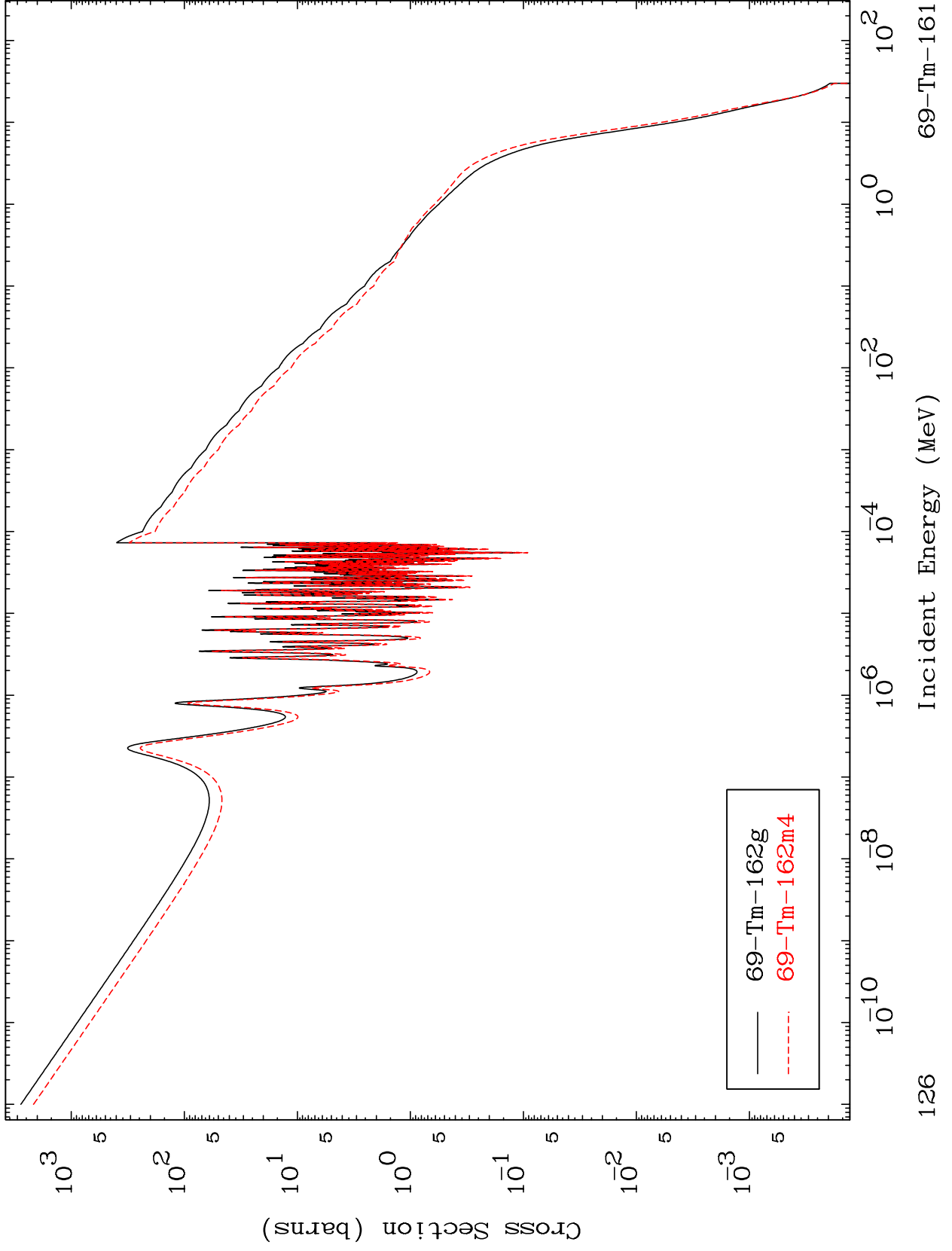
69-Tm-161

125

MAT 6901

69-Tm-161

(n,  $\gamma$ )  
Radionuclide Production Cross Section

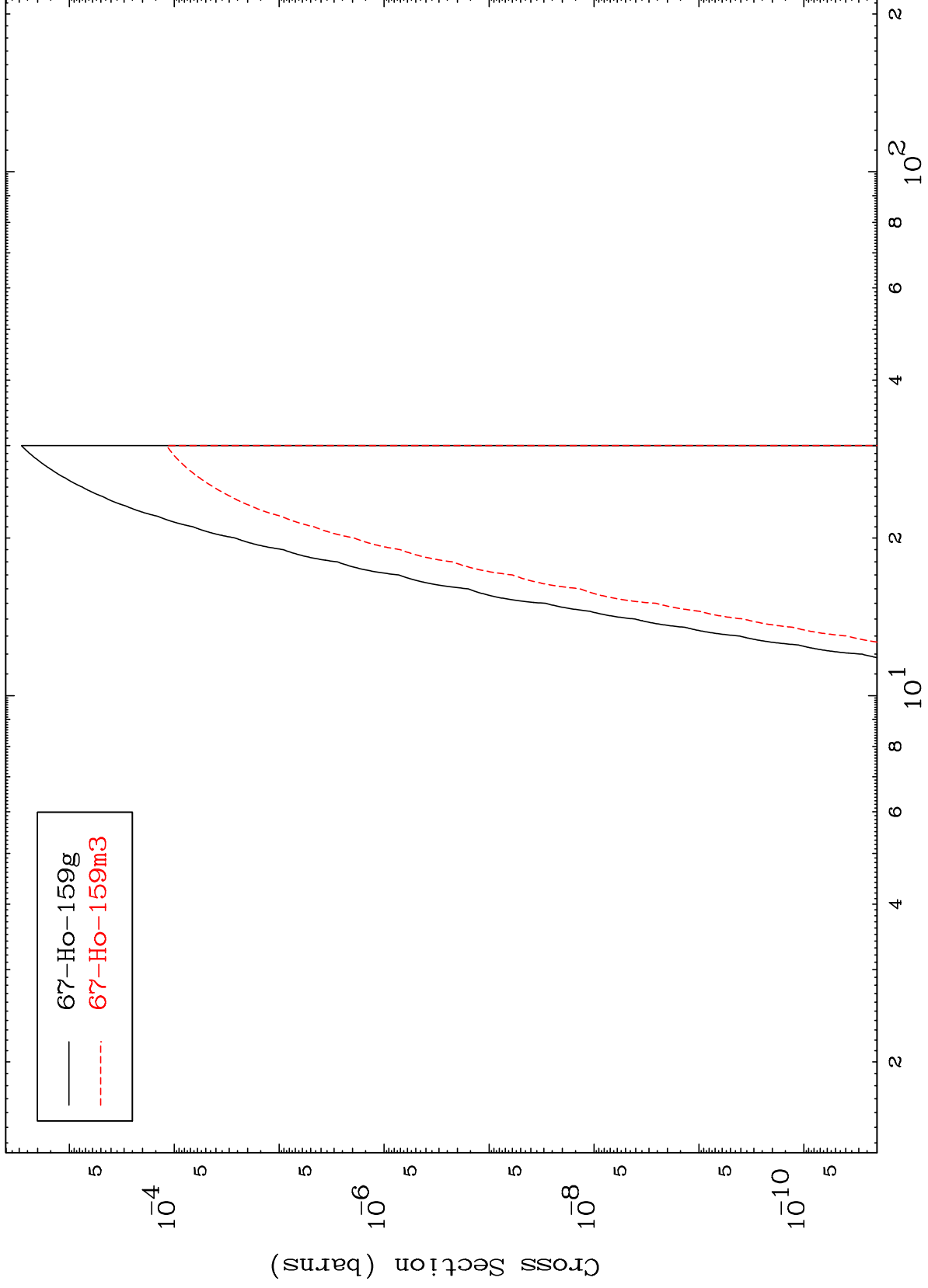


MAT 6901

(n,He-3)

69-Tm-161

Radionuclide Production Cross Section



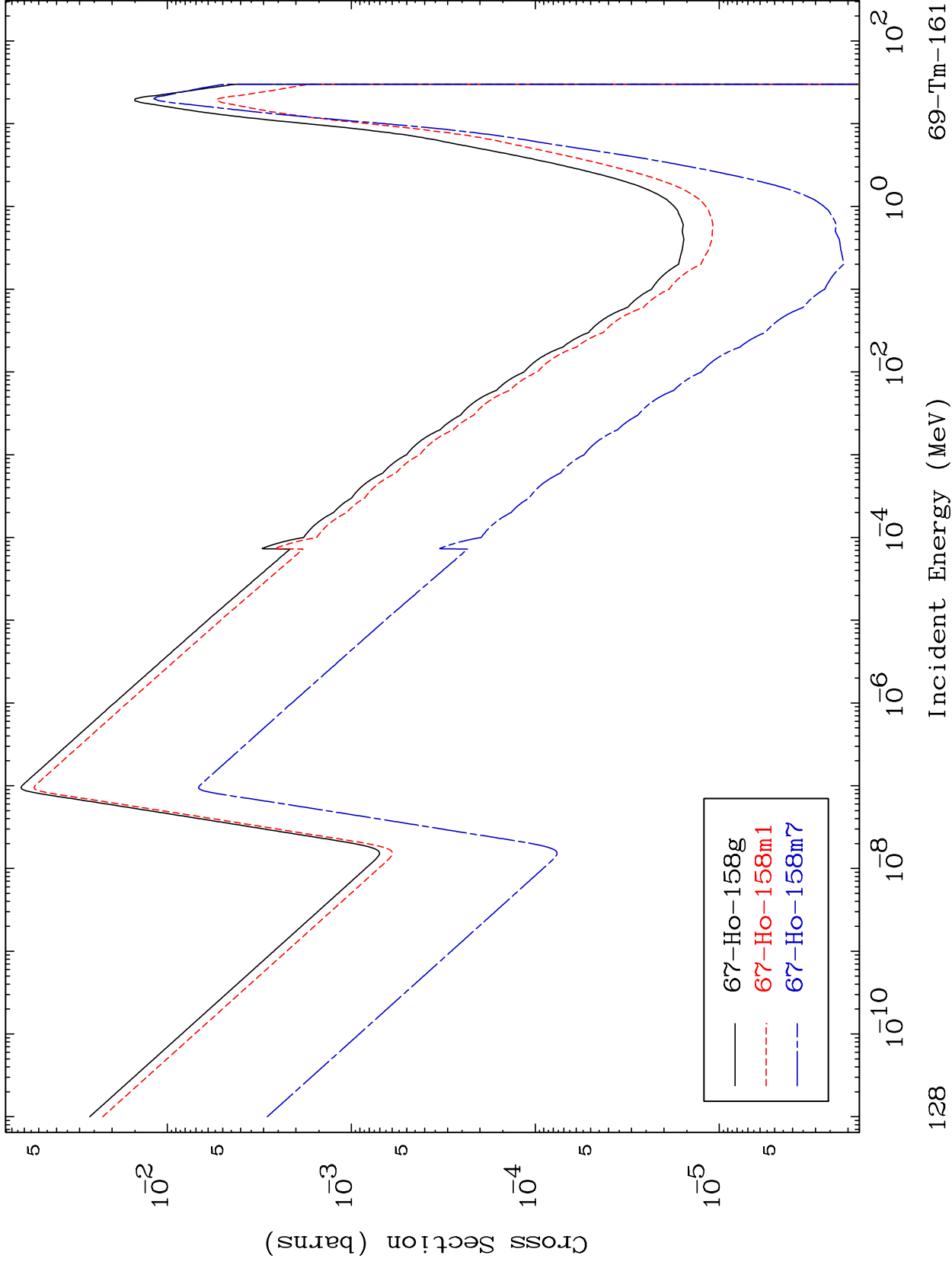


MAT 6901

69-Tm-161

Radionuclide Production Cross Section

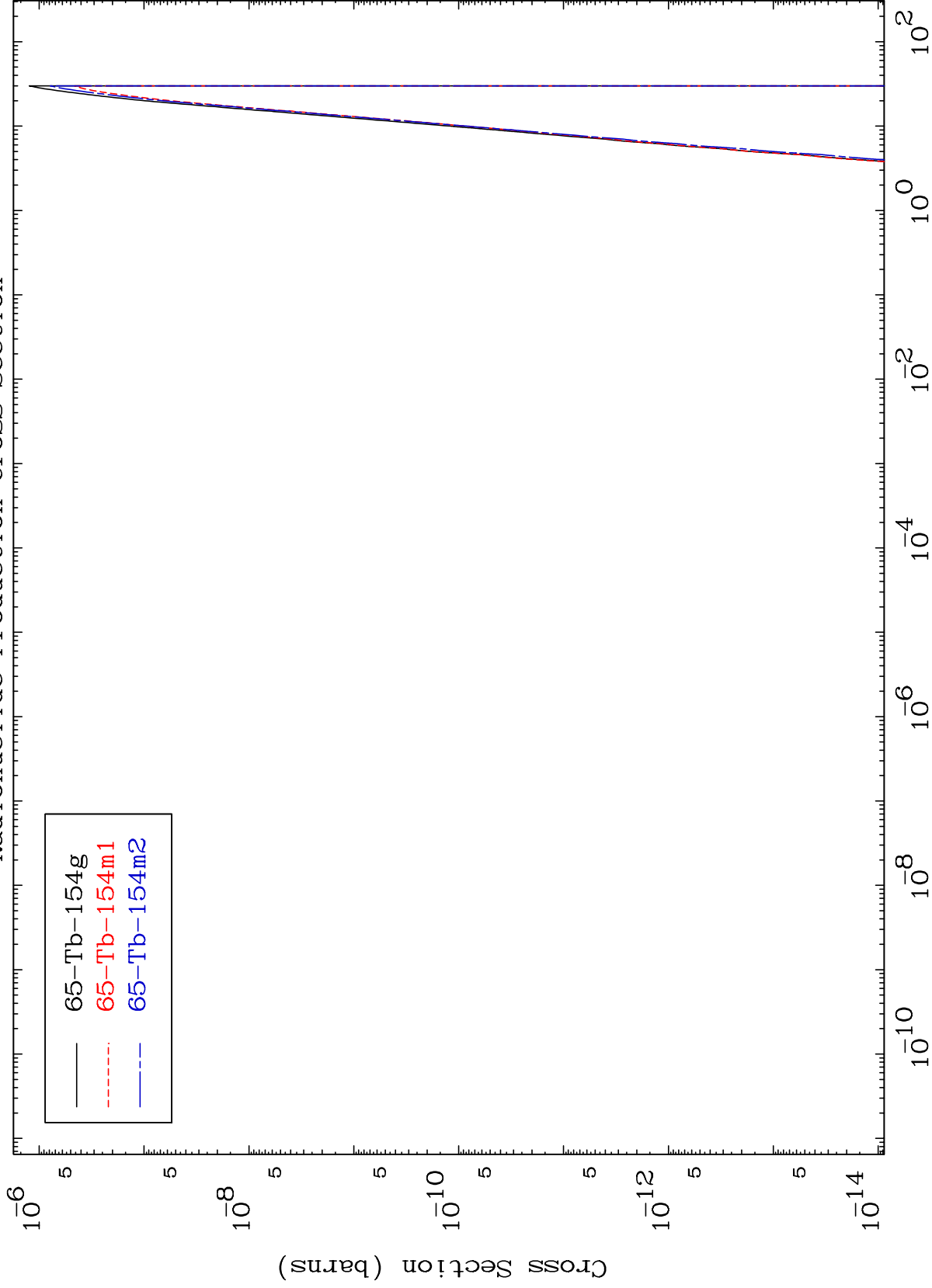
(n,  $\alpha$ )



MAT 6901

69-Tm-161

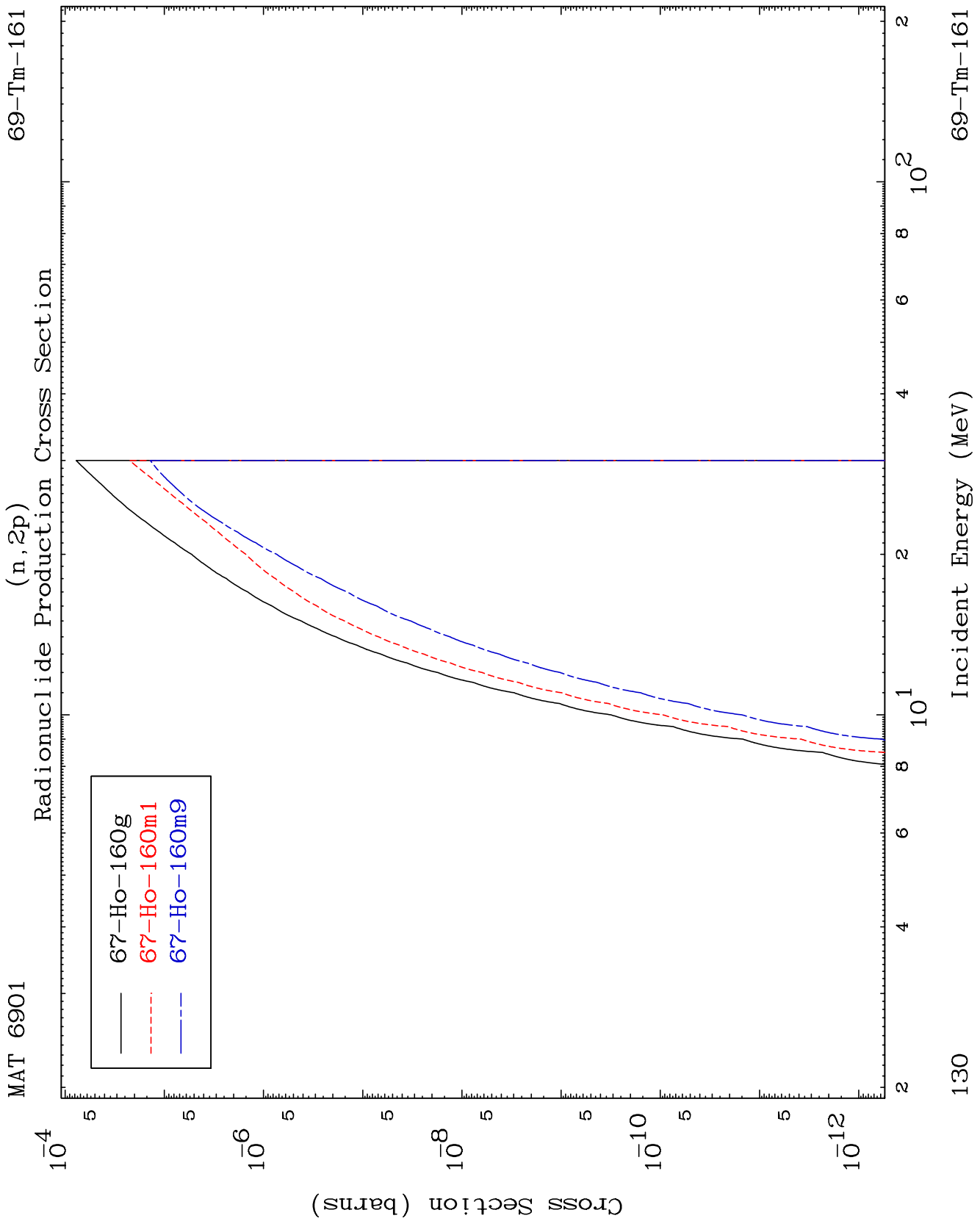
(n,2α)  
Radionuclide Production Cross Section



129

69-Tm-161

Incident Energy (MeV)

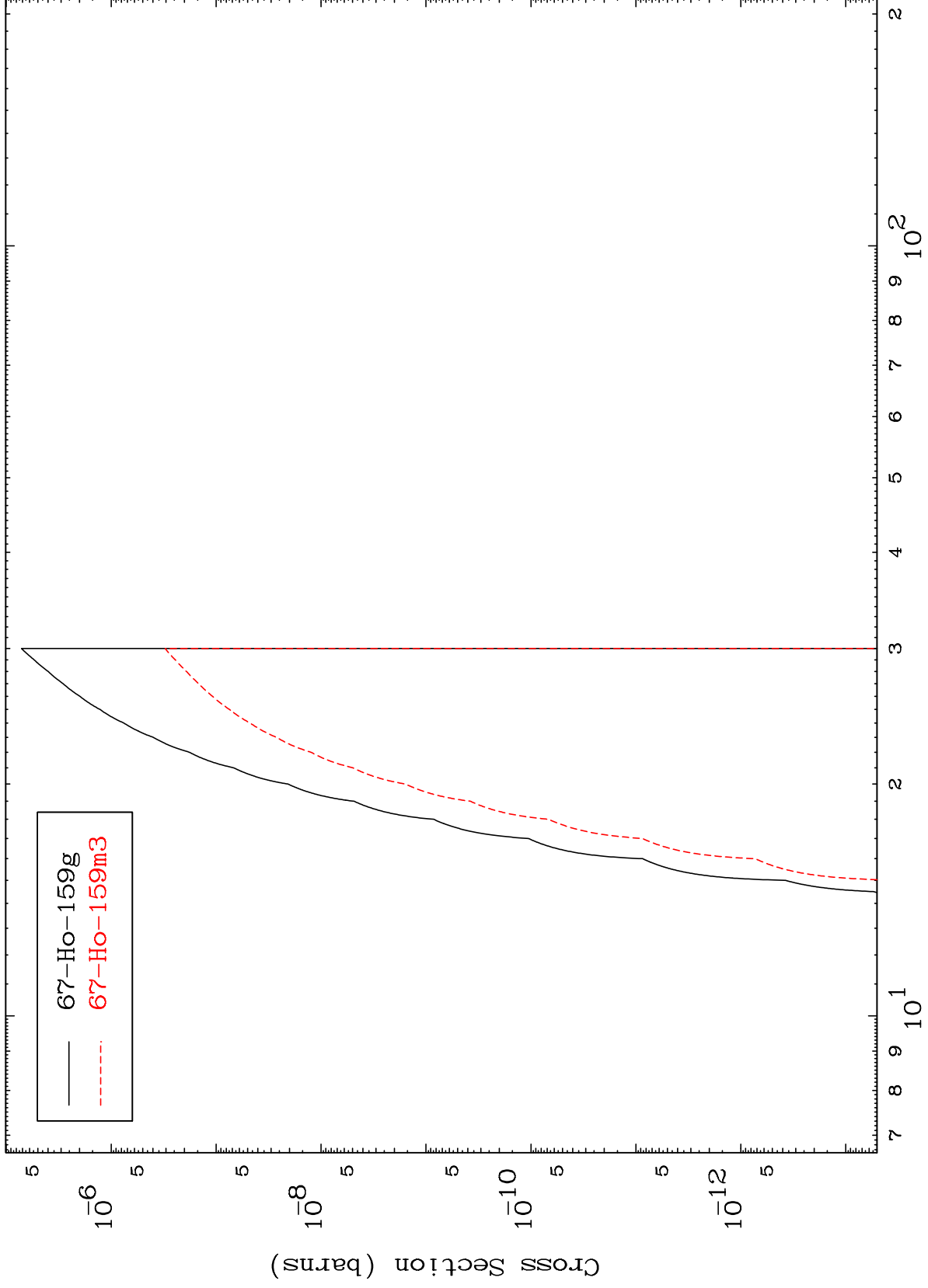


MAT 6901

(n,p) d

69-Tm-161

Radionuclide Production Cross Section



131

Incident Energy (MeV)

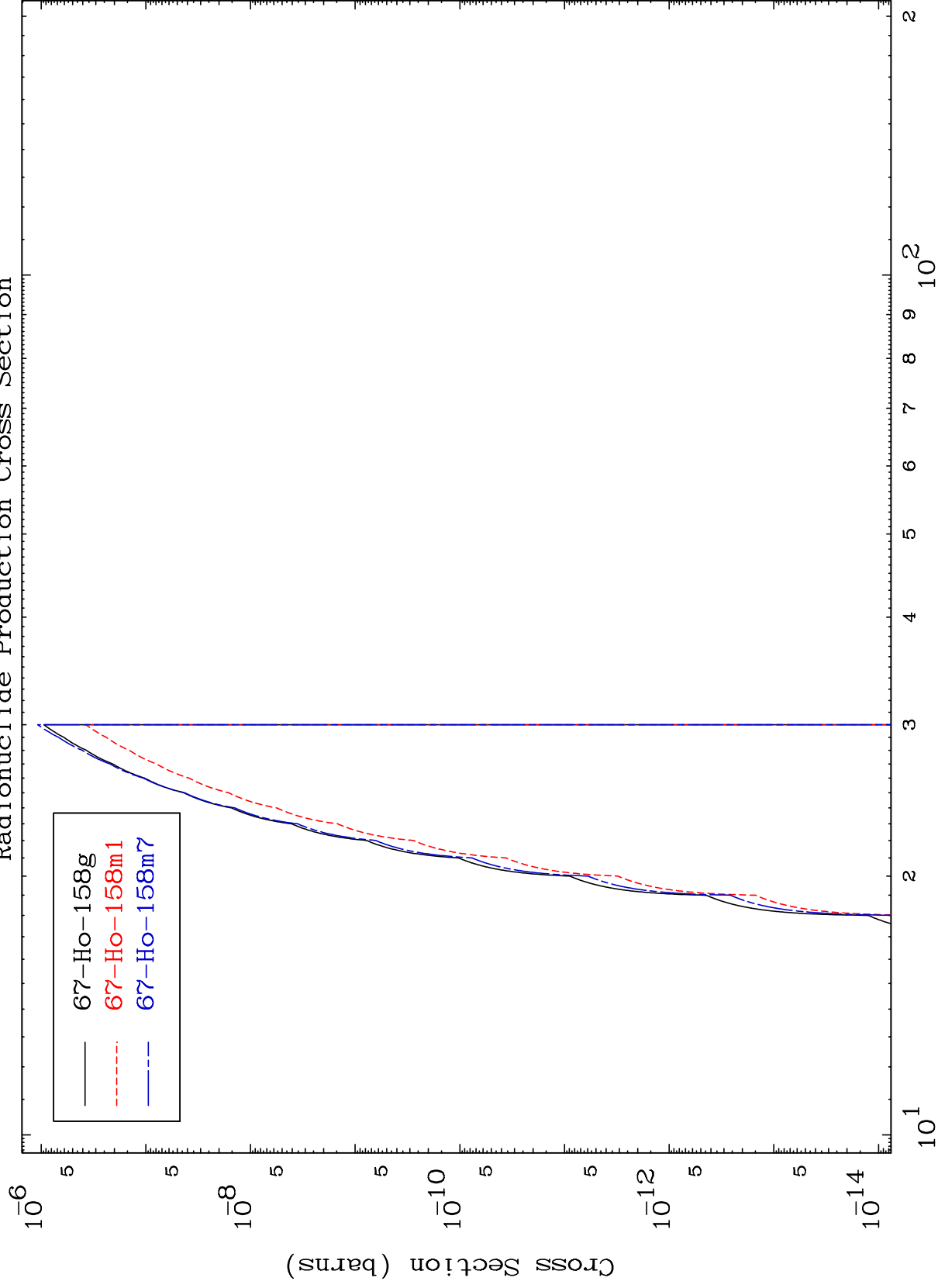
69-Tm-161

MAT 6901

(n,p) t

69-Tm-161

Radionuclide Production Cross Section



Incident Energy (MeV)

69-Tm-161

132