

Program EVALPLOT  
(Version 2017-1)

by

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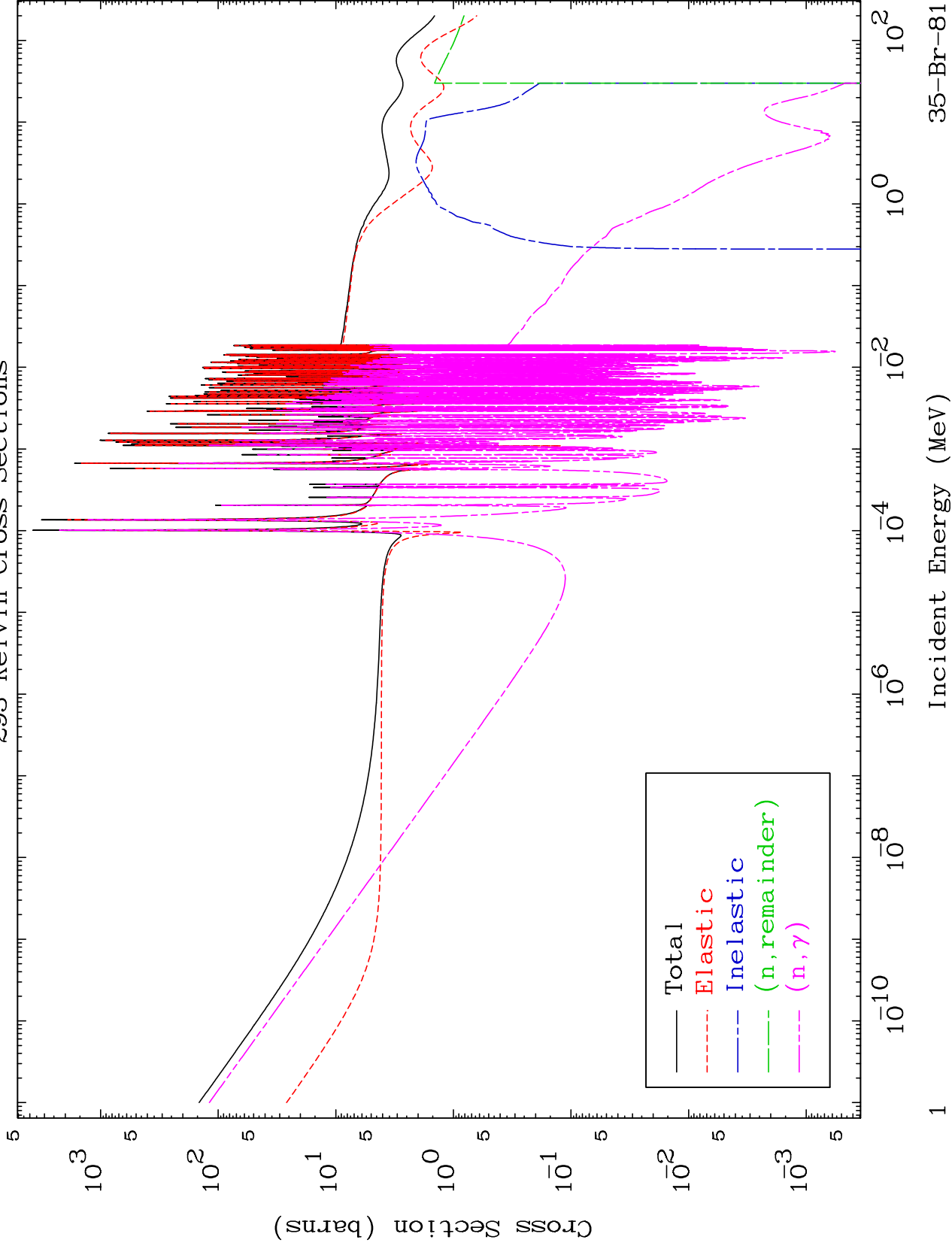
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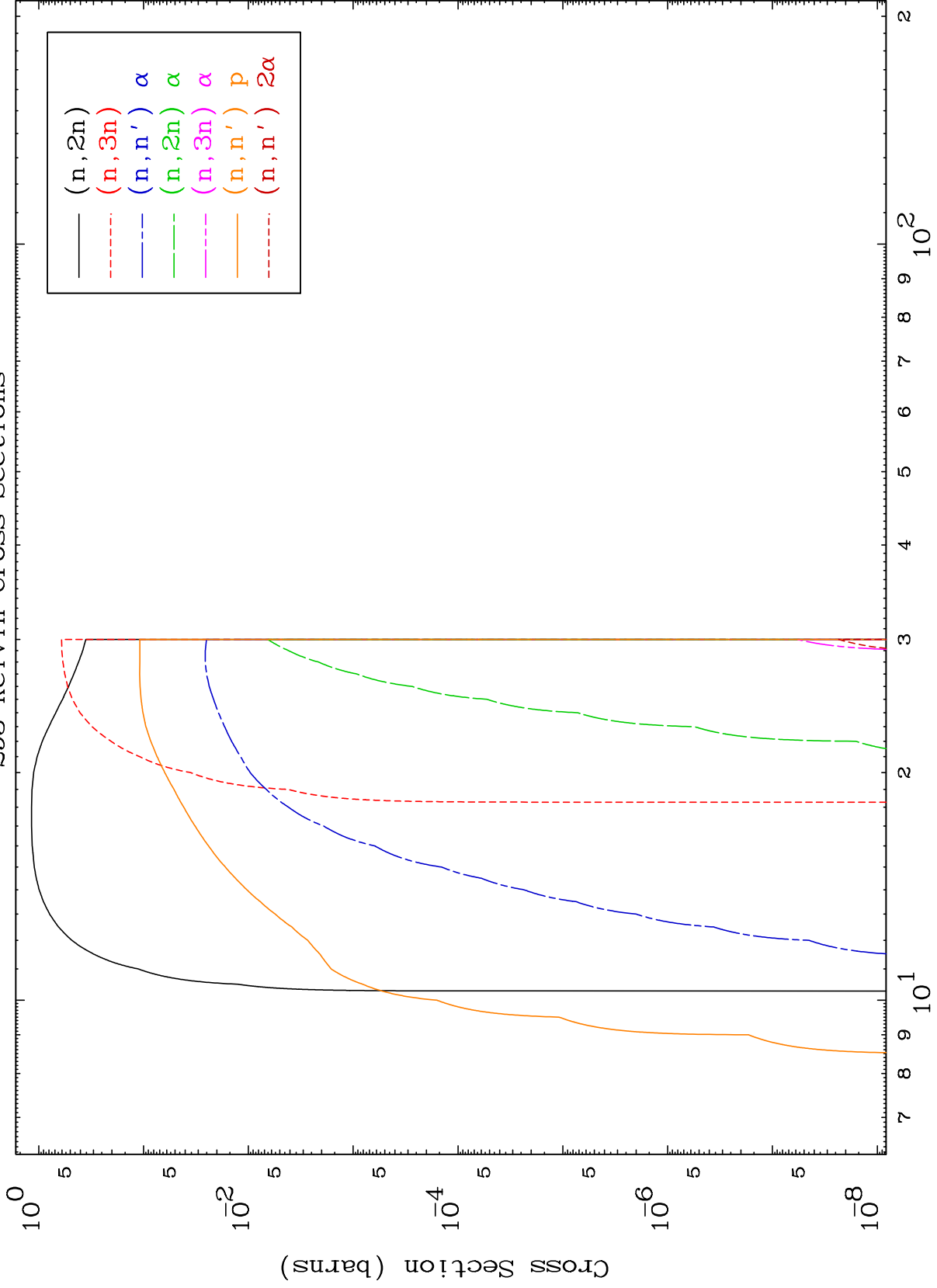
Press Mouse Button to Start

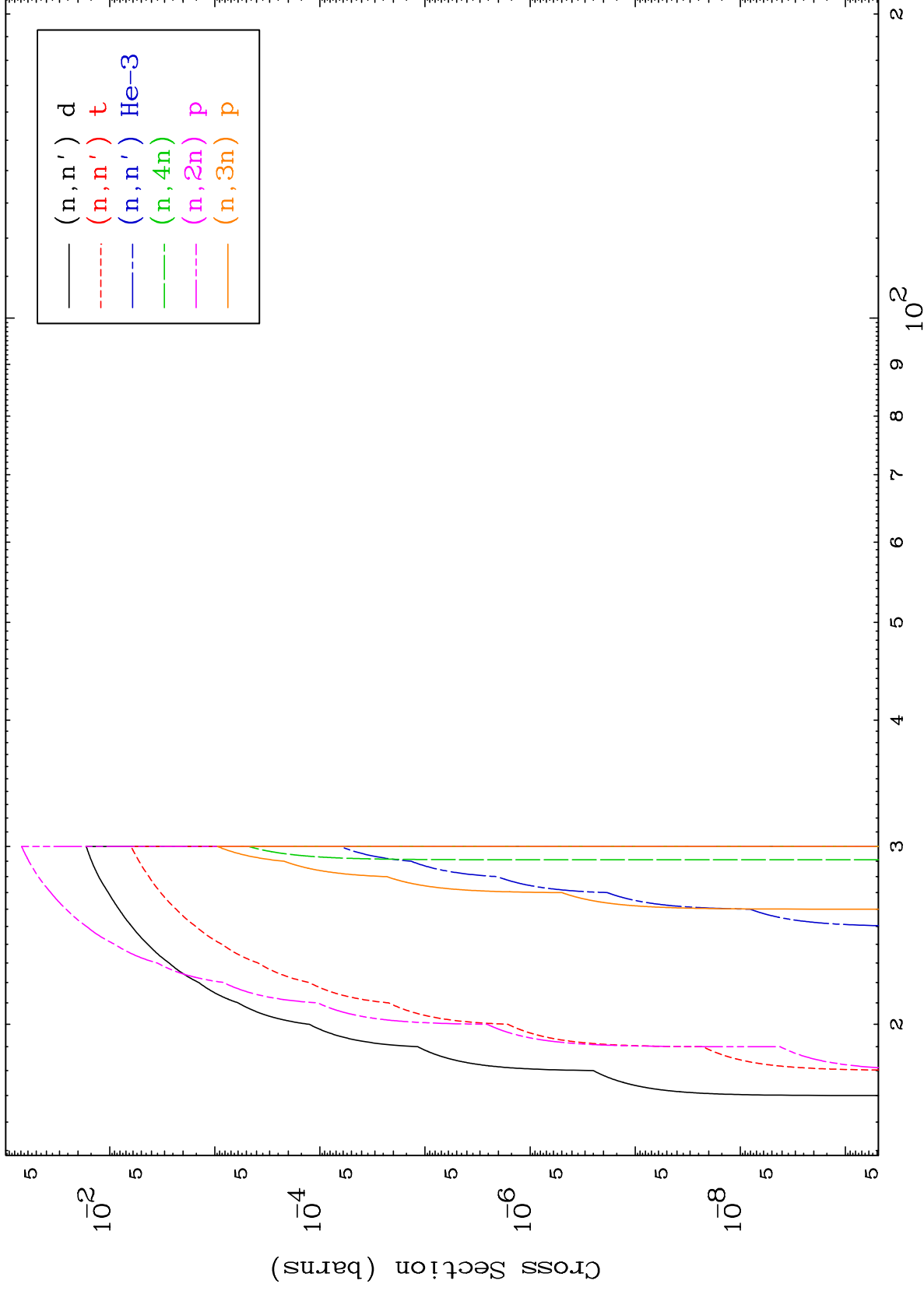
MAT 3531

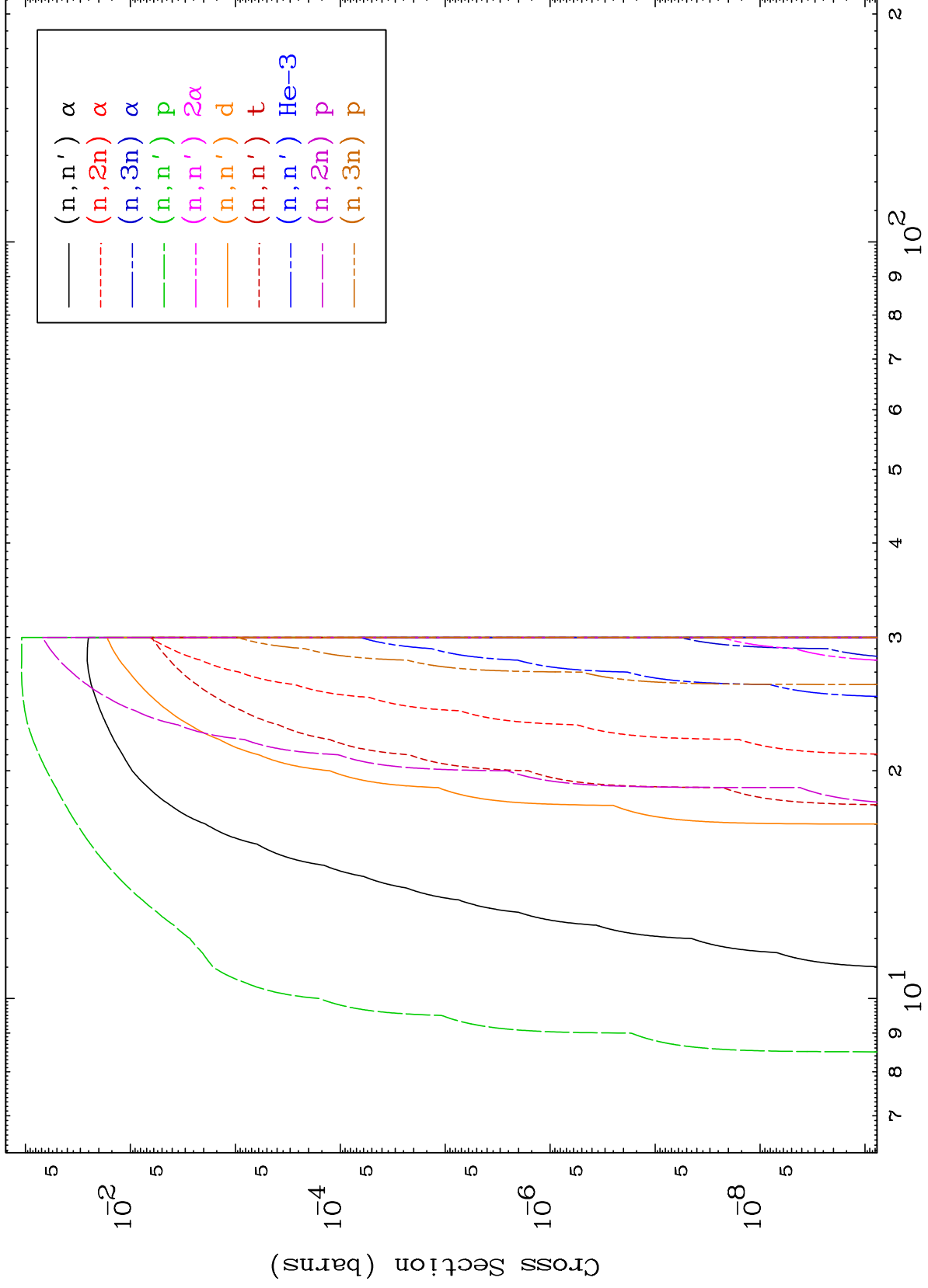
Major  
293 Kelvin Cross Sections

35-Br-81





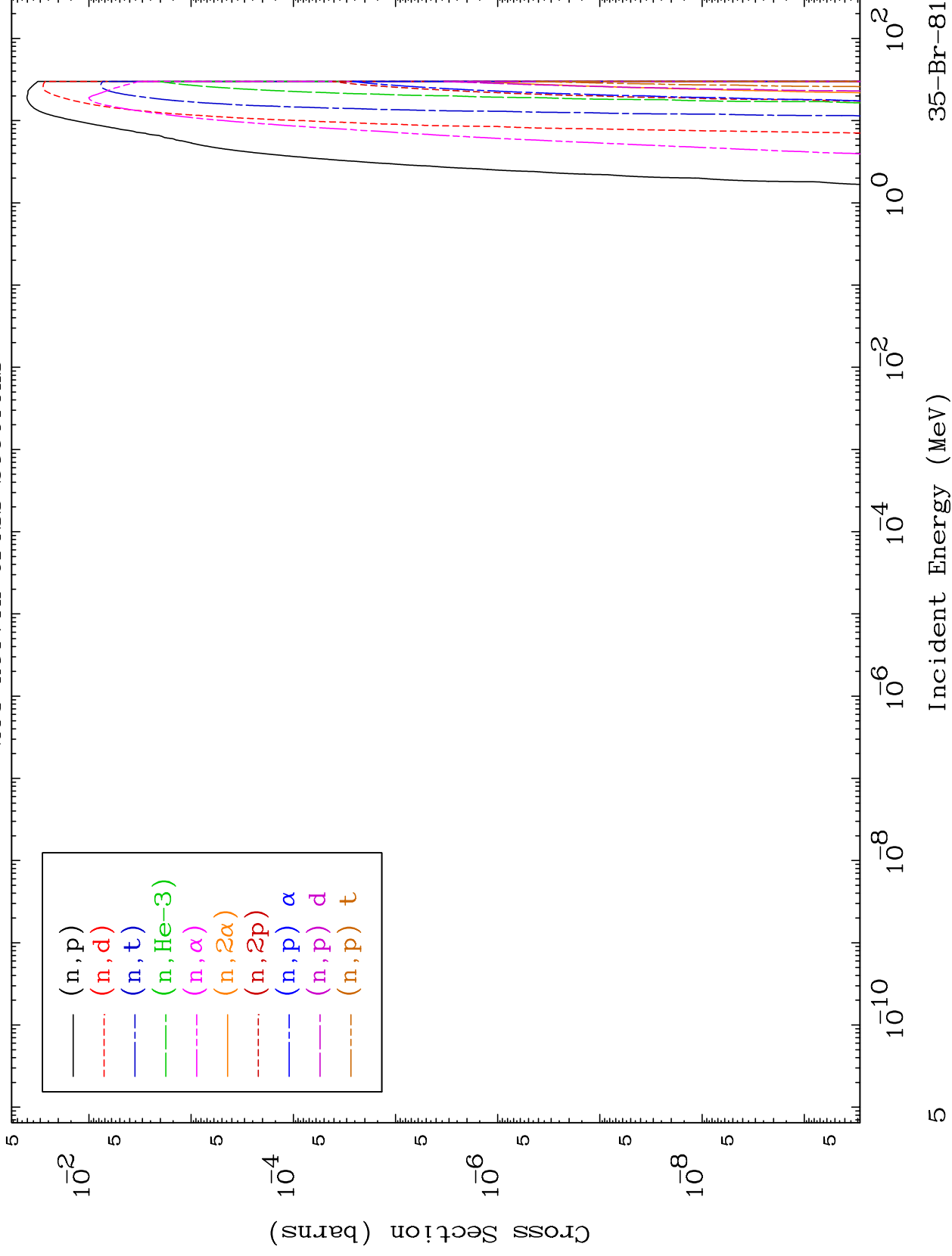




MAT 3531

Charged Particle  
293 Kelvin Cross Sections

35-Br-81

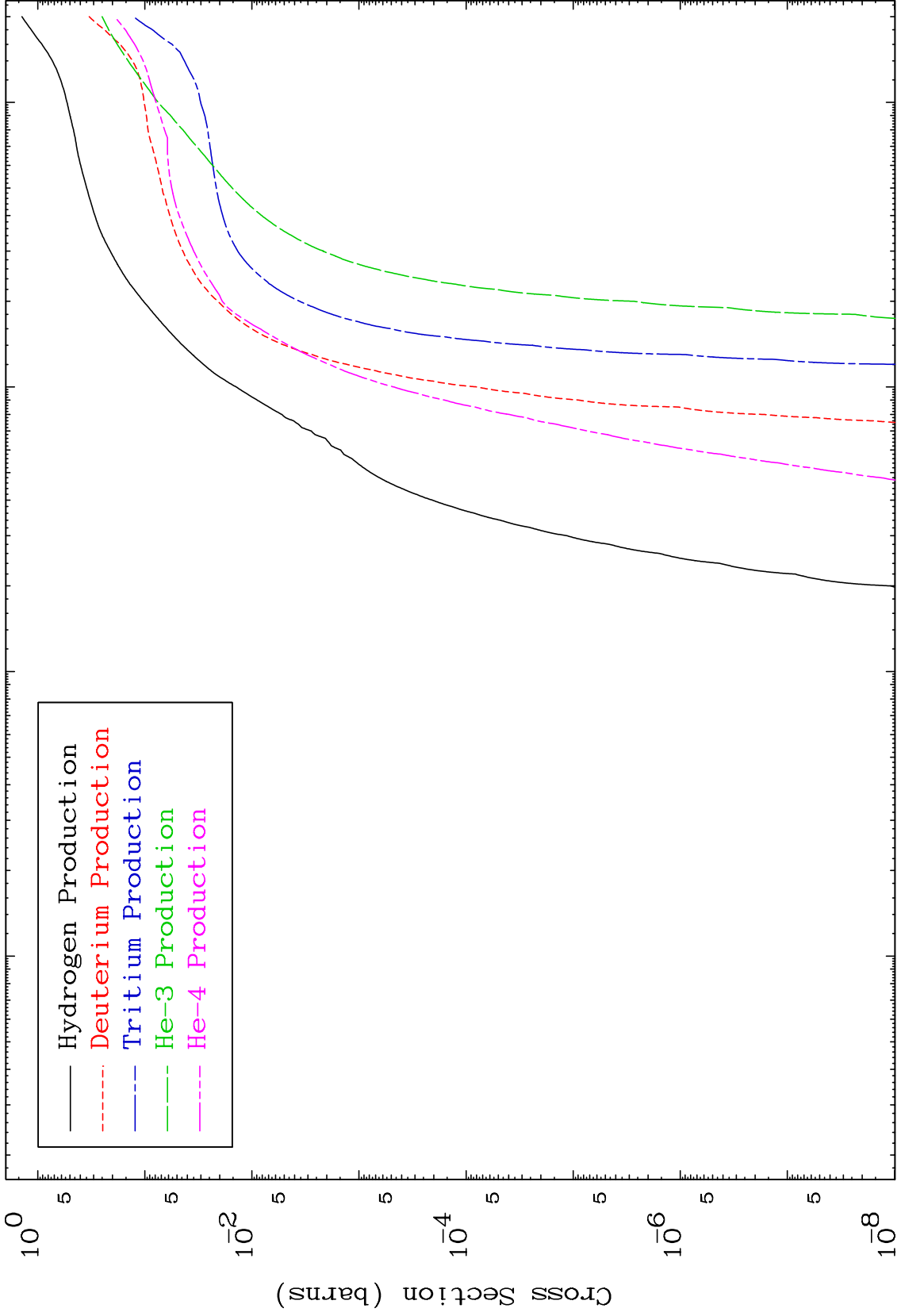


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MAT 3531

Particle Production  
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35-Br-81

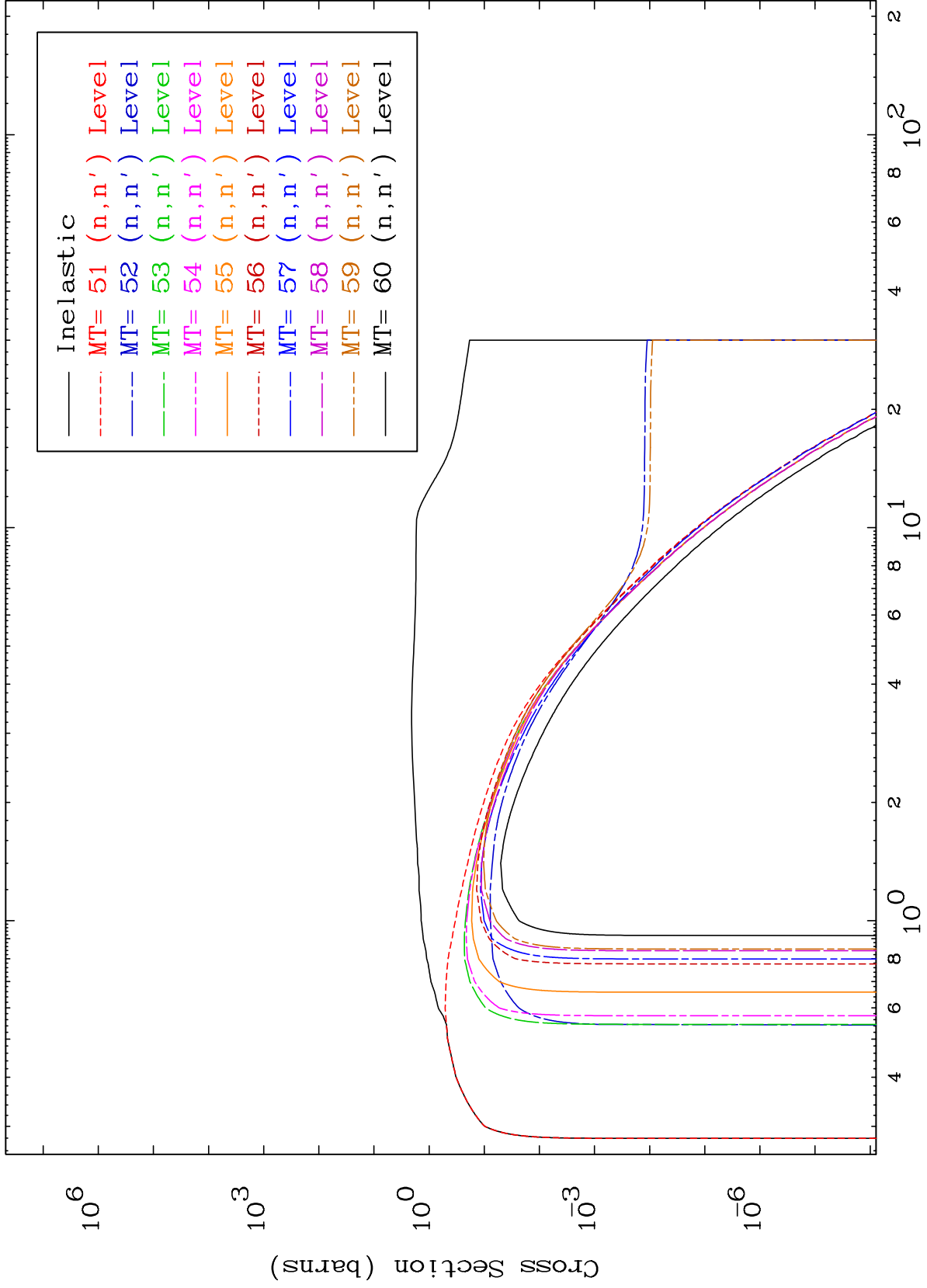


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Incident Energy (MeV)

35-Br-81

293 Kelvin Cross Sections

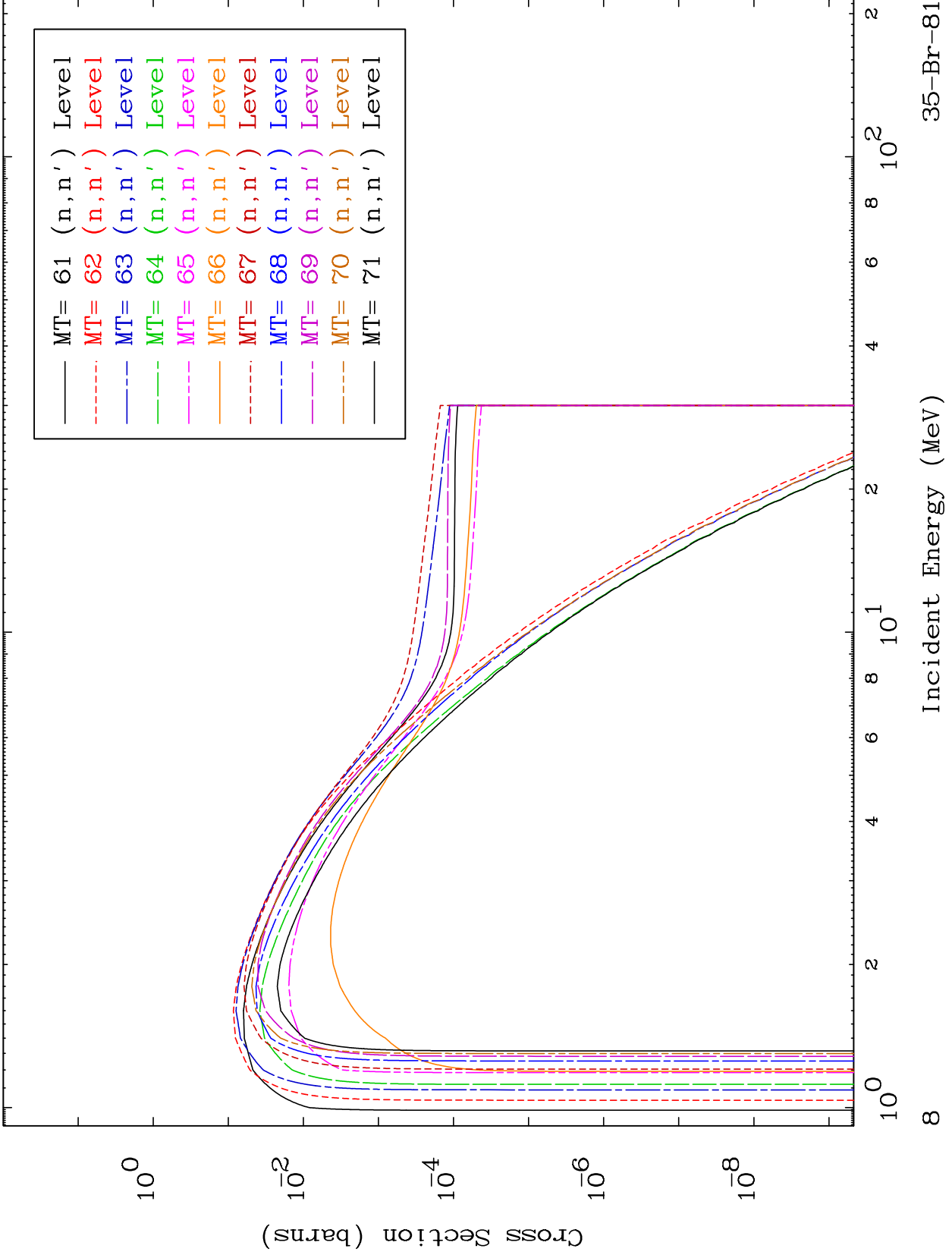


MAT 3531

(n,n') Level

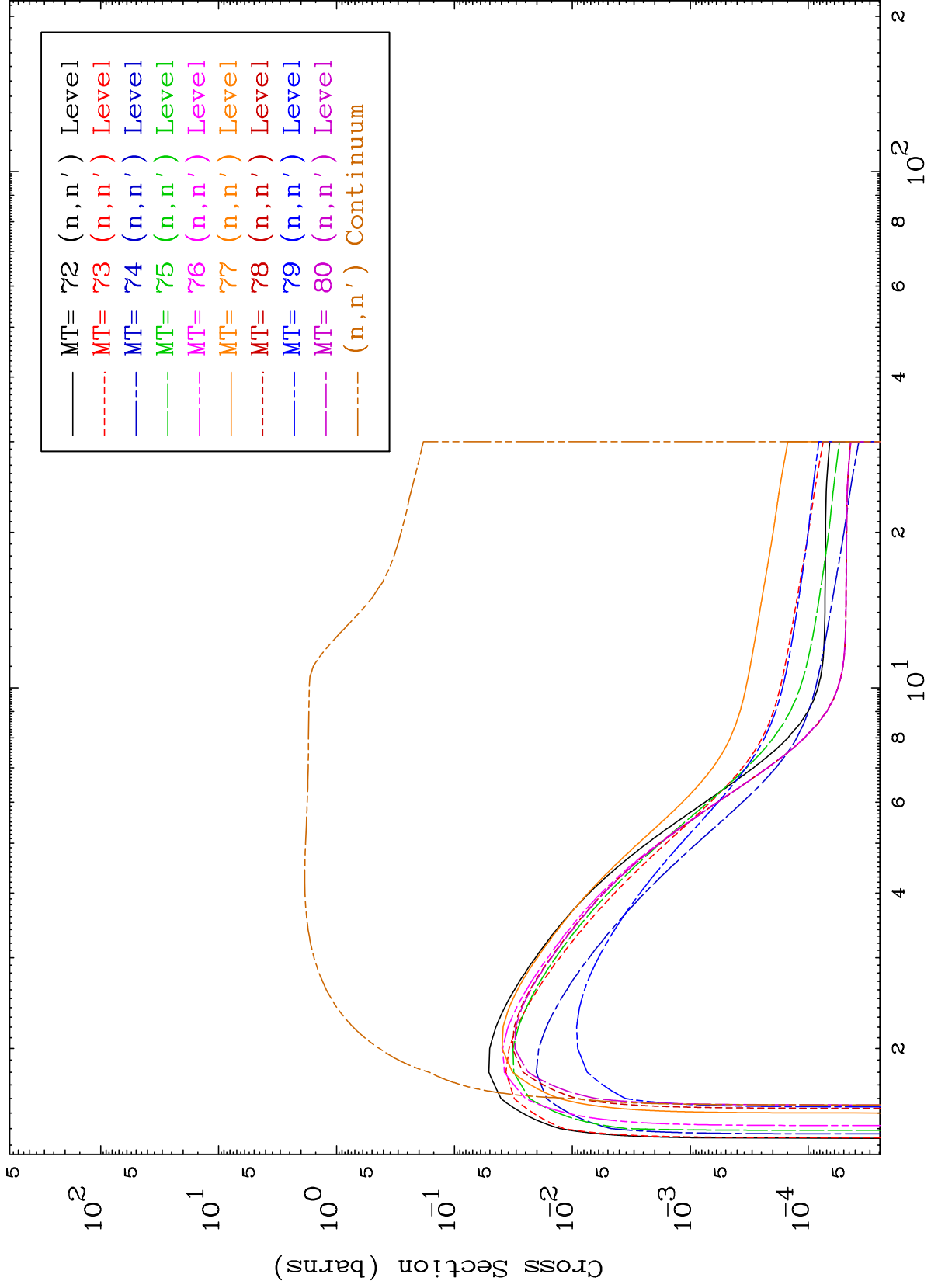
35-Br-81

293 Kelvin Cross Sections



35-Br-81

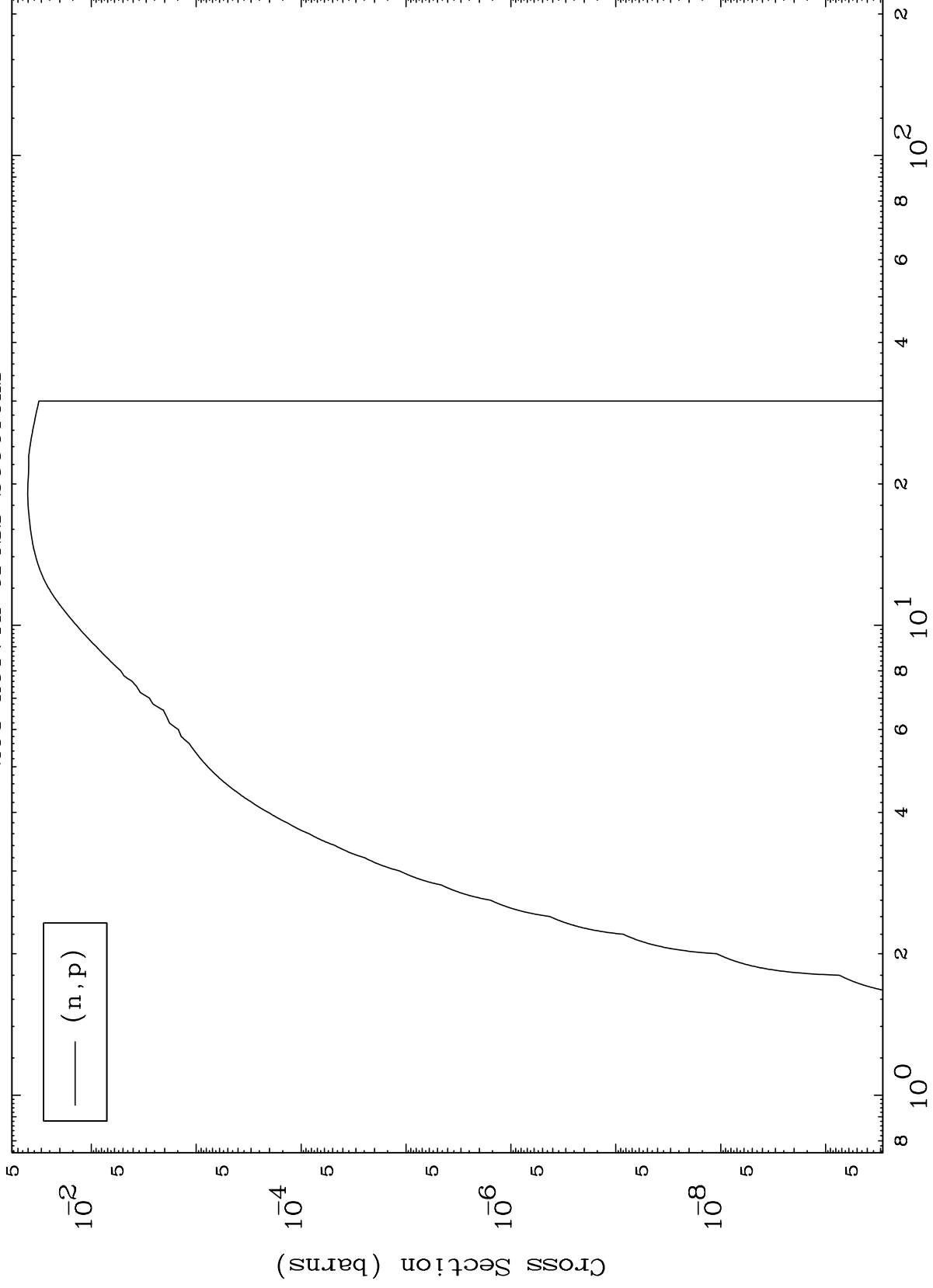
293 Kelvin Cross Sections



MAT 3531

(n,p) Levels  
293 Kelvin Cross Sections

35-Br-81



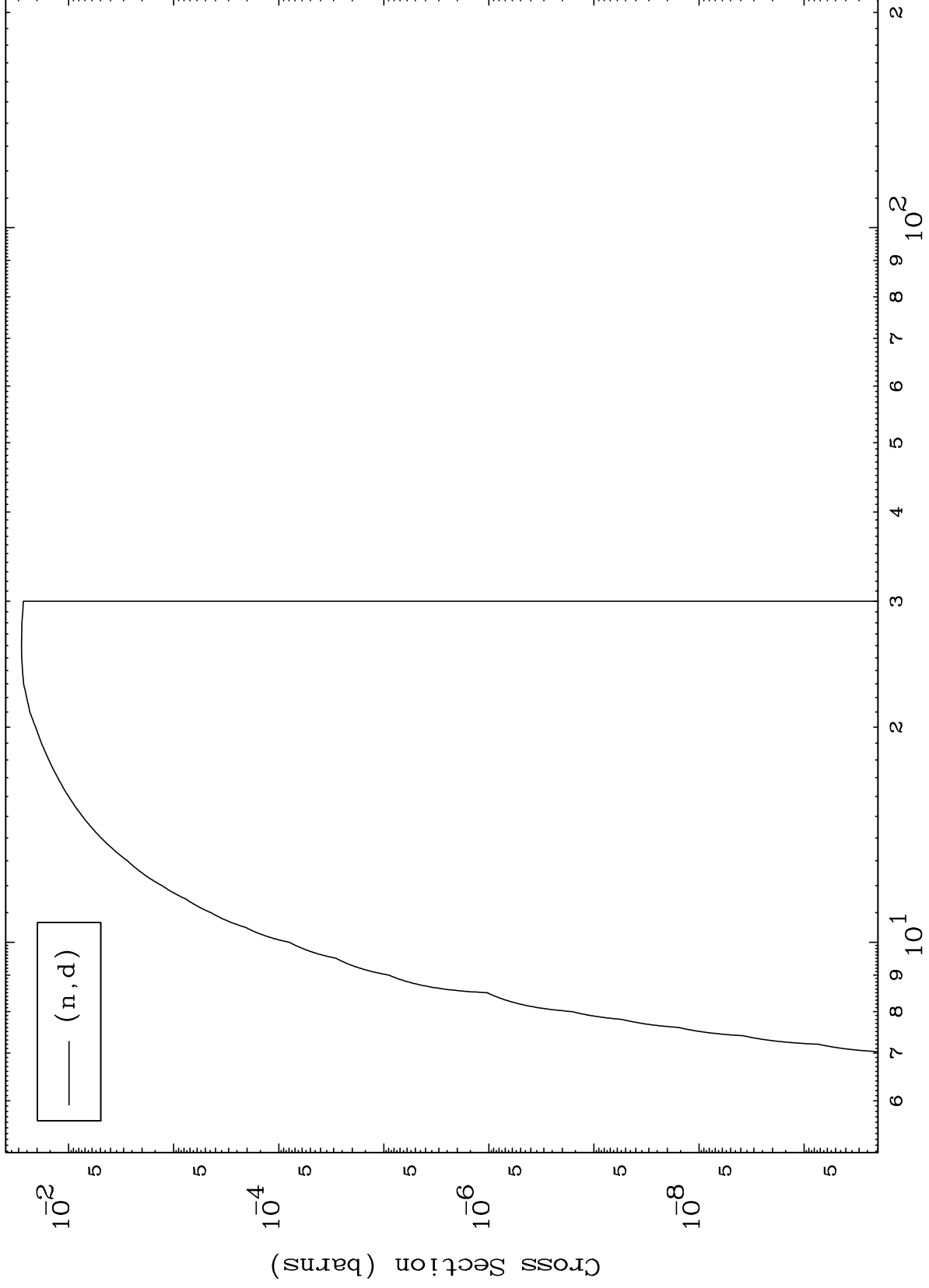
Incident Energy (MeV)

35-Br-81

MAT 3531

(n,d) Levels  
293 Kelvin Cross Sections

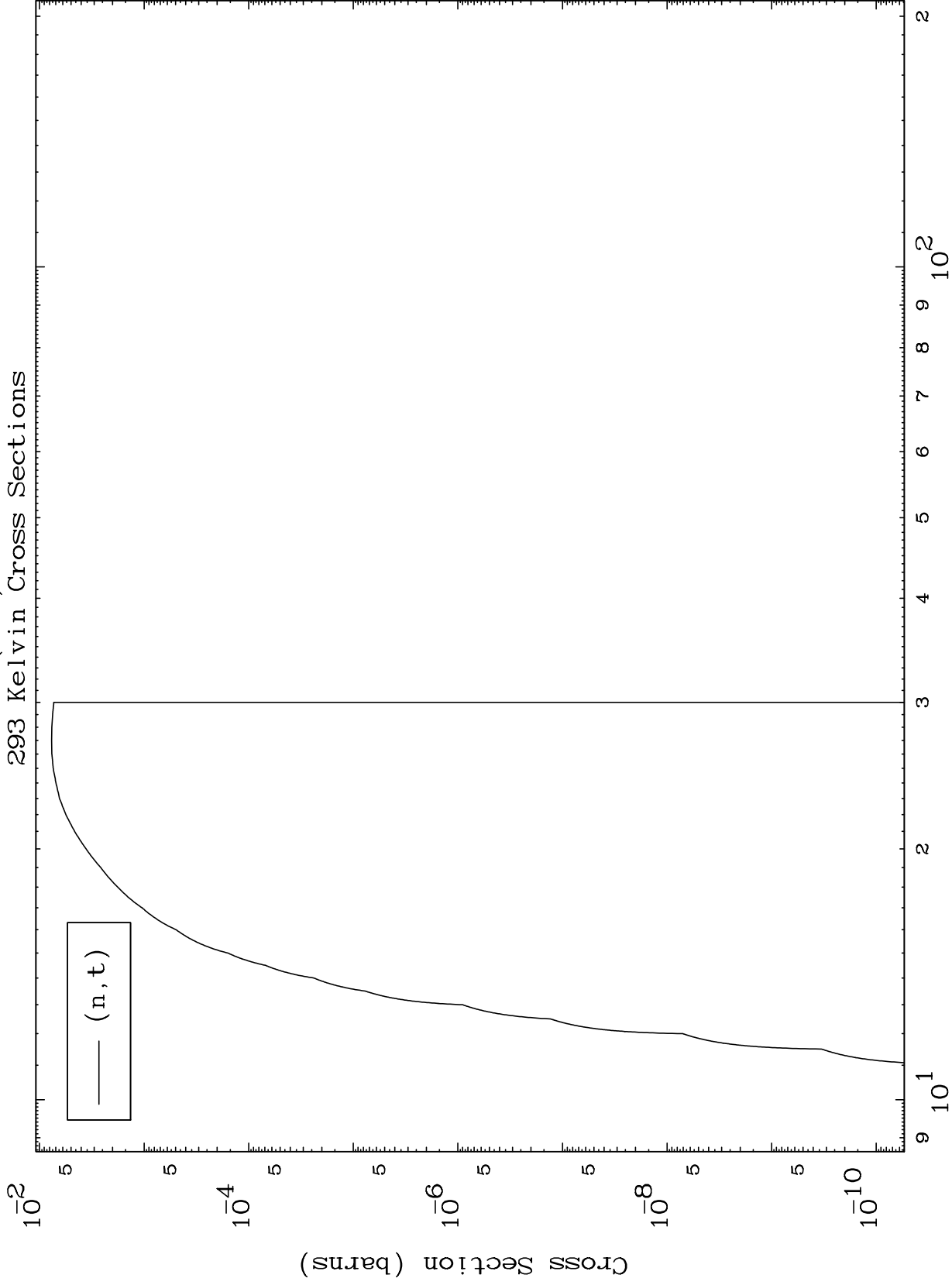
35-Br-81



MAT 3531

35-Br-81

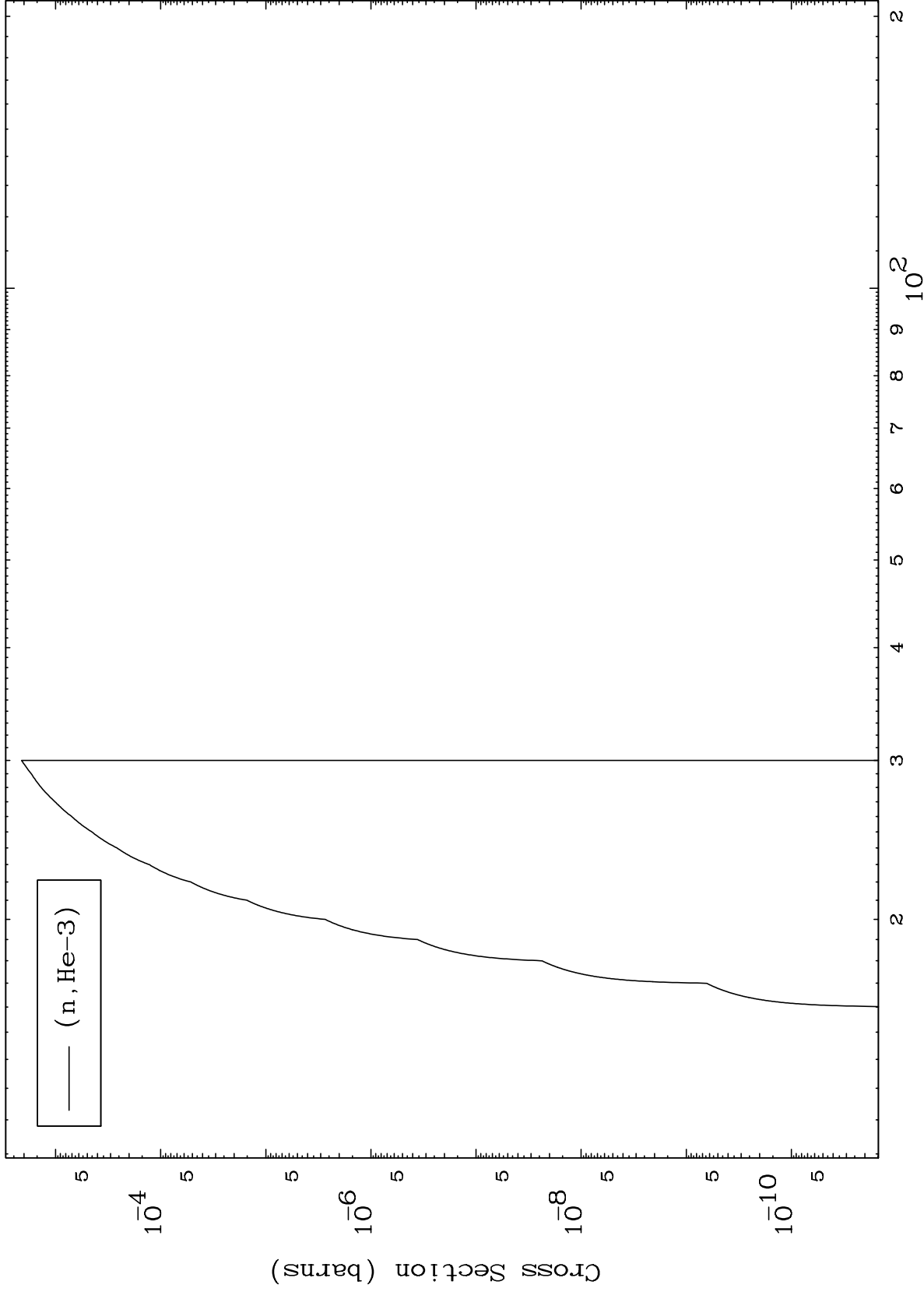
(n,t) Levels  
293 Kelvin Cross Sections



35-Br-81

Incident Energy (MeV)

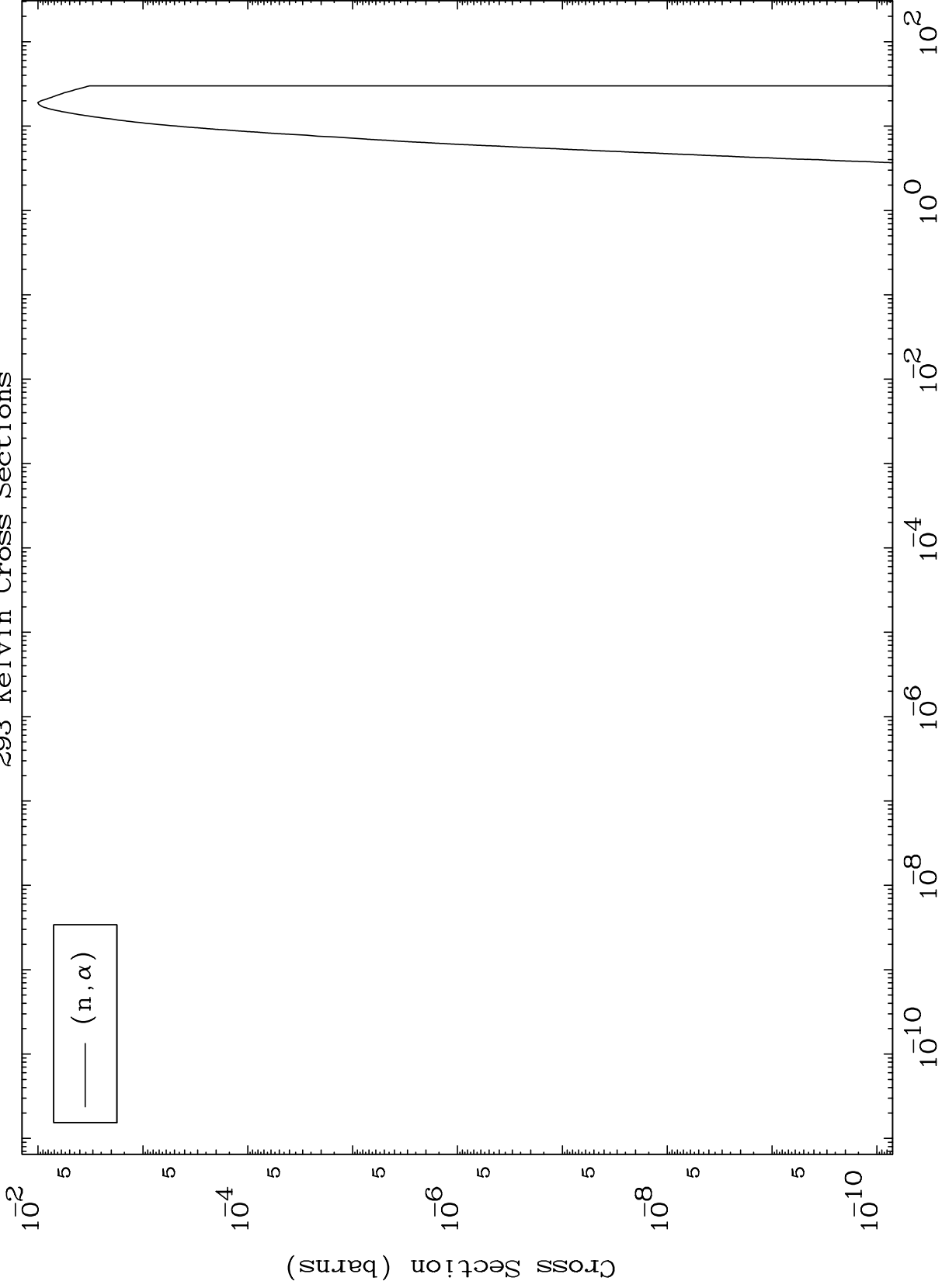
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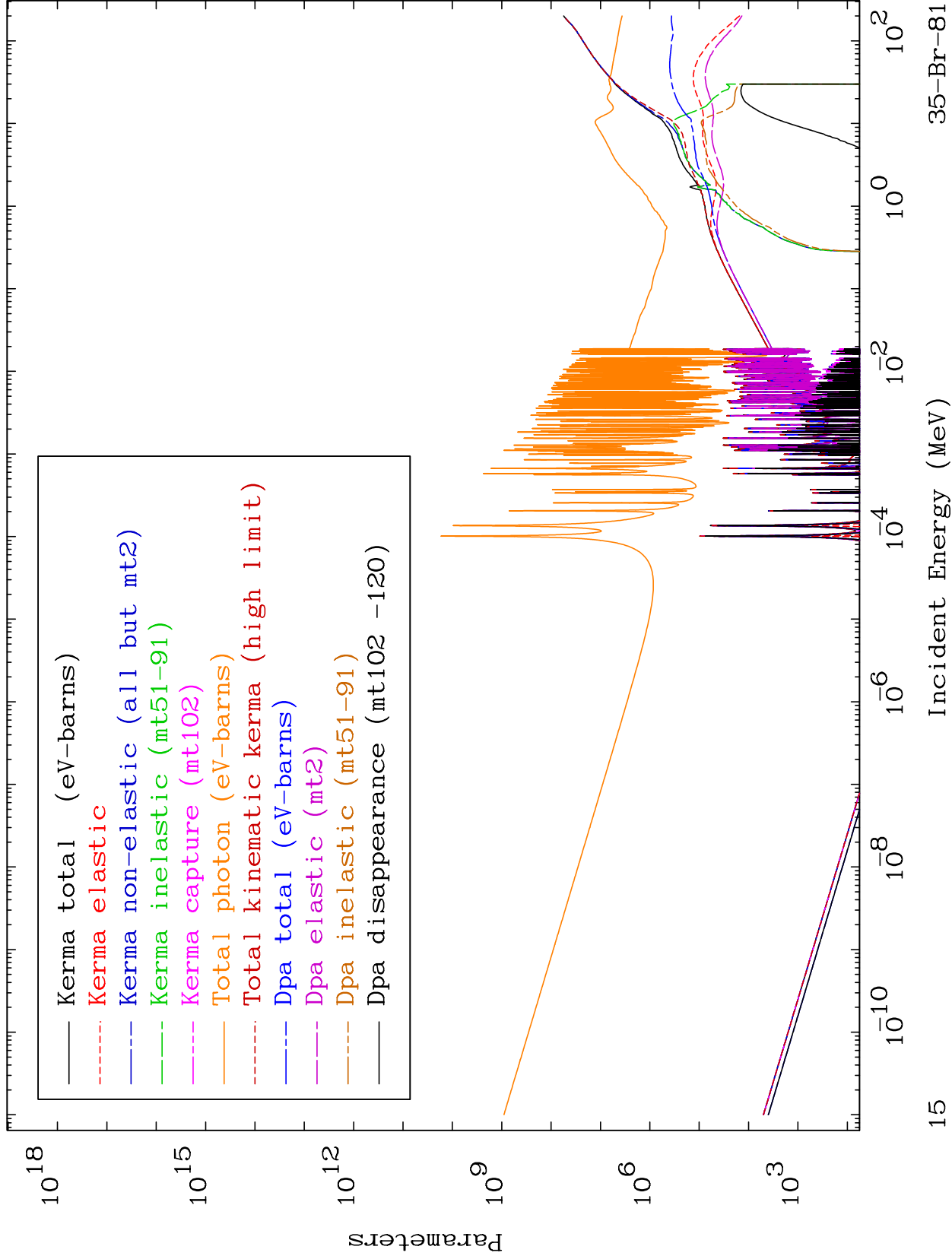


MAT 3531

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

35-Br-81

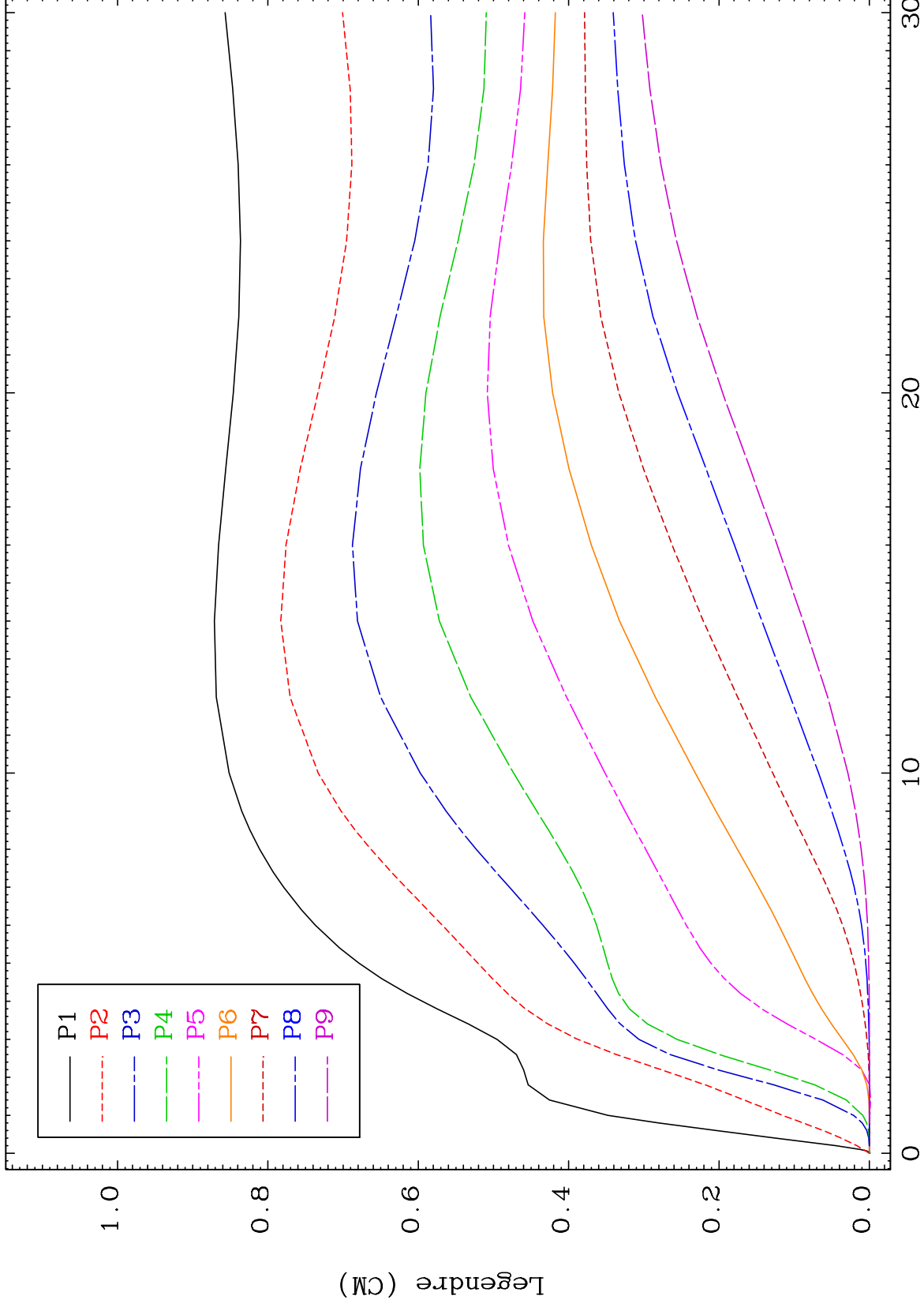




MAT 3531

Elastic Legendre Coefficients

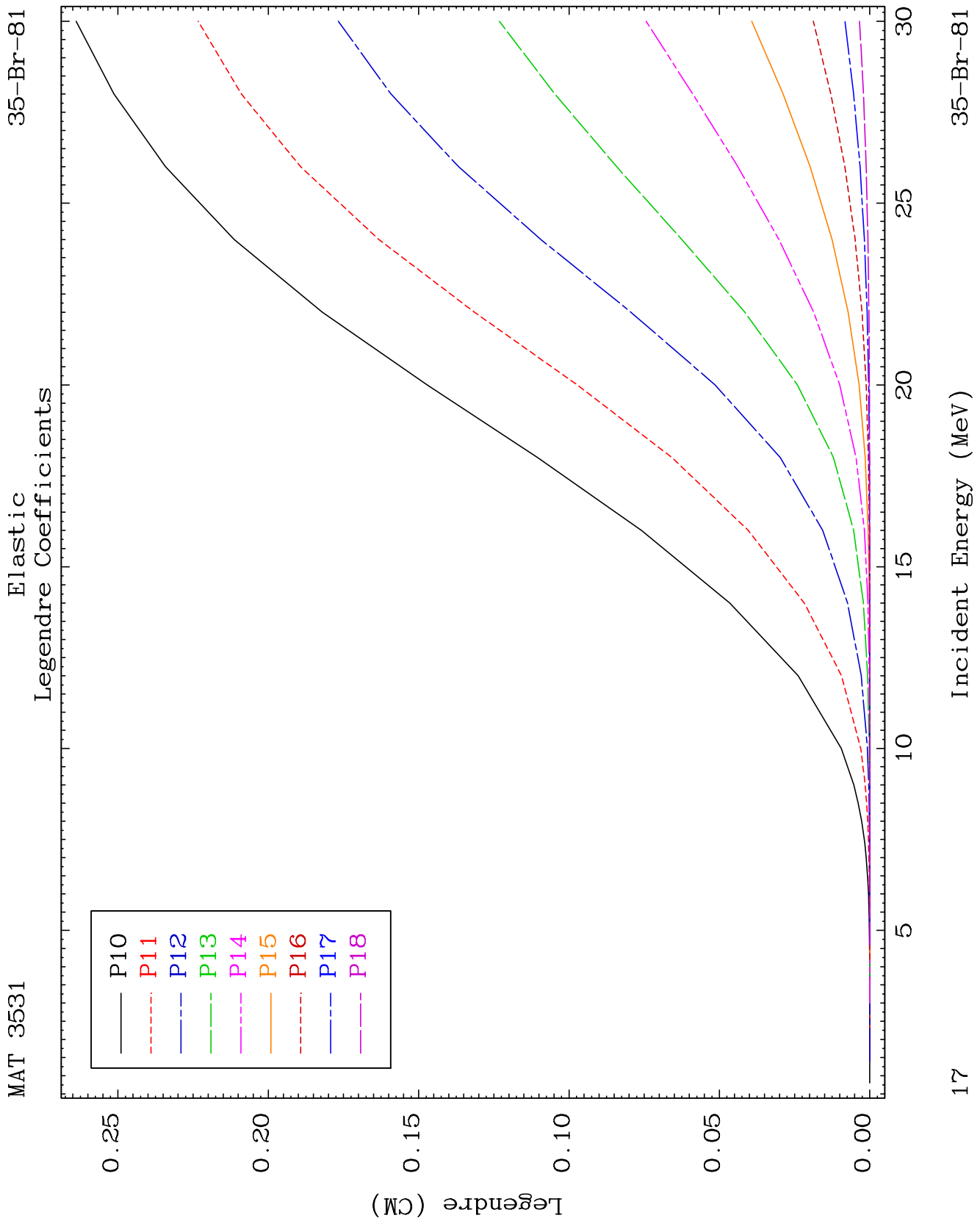
35-Br-81



16

Incident Energy (MeV)

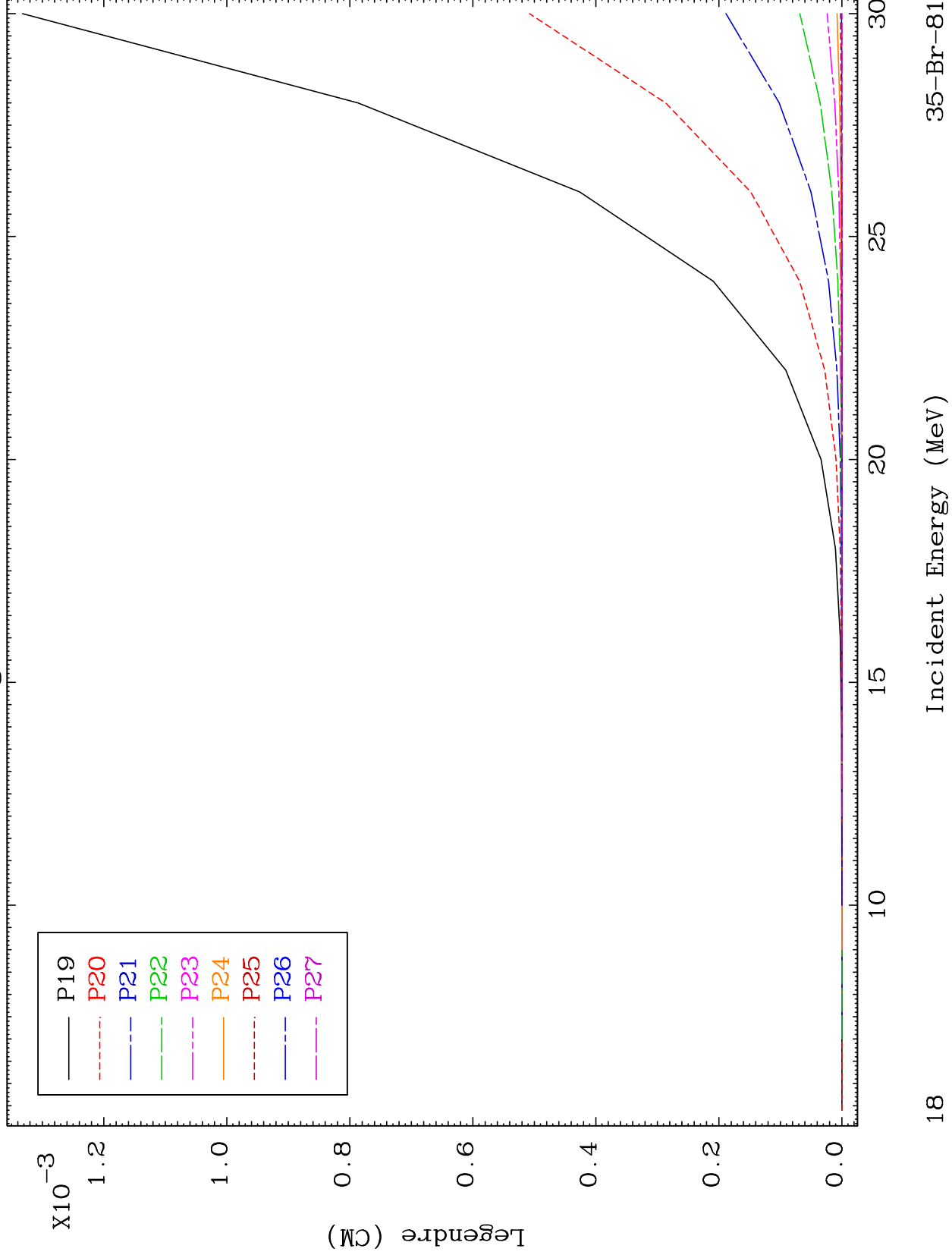
35-Br-81



MAT 3531

Elastic Legendre Coefficients

35-Br-81



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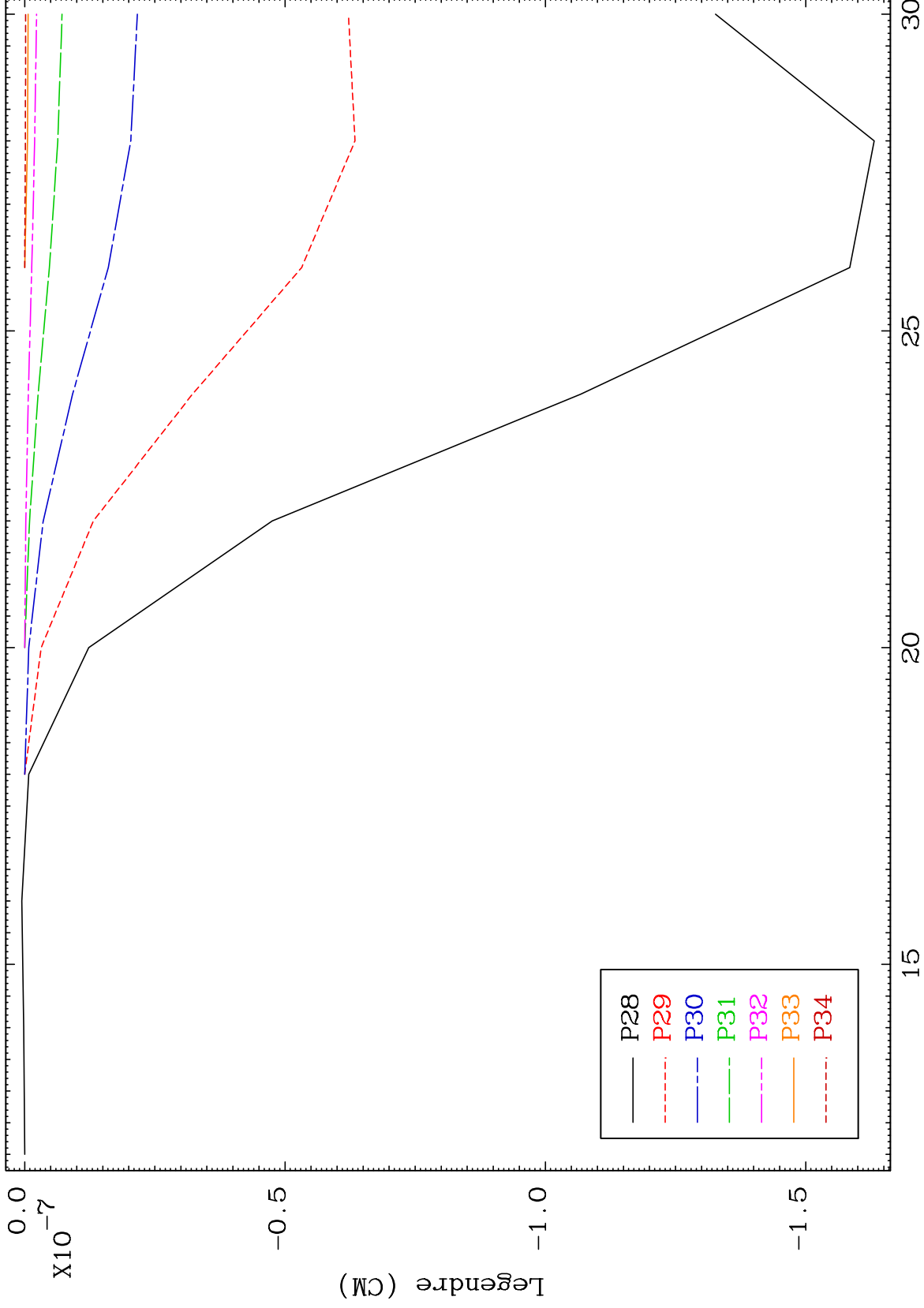
Incident Energy (MeV)

35-Br-81

MAT 3531

35-Br-81

Elastic Legendre Coefficients

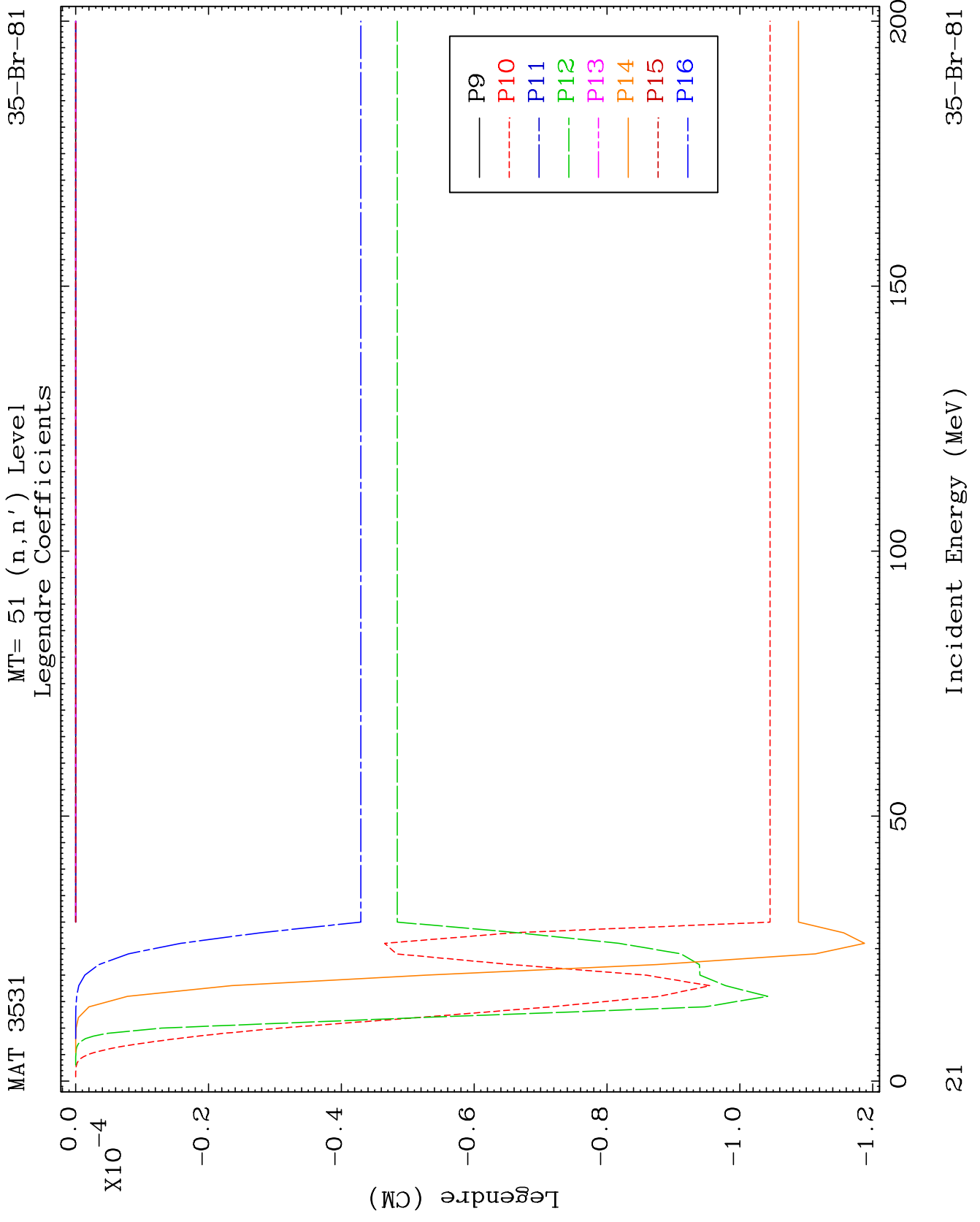


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Incident Energy (MeV)

35-Br-81

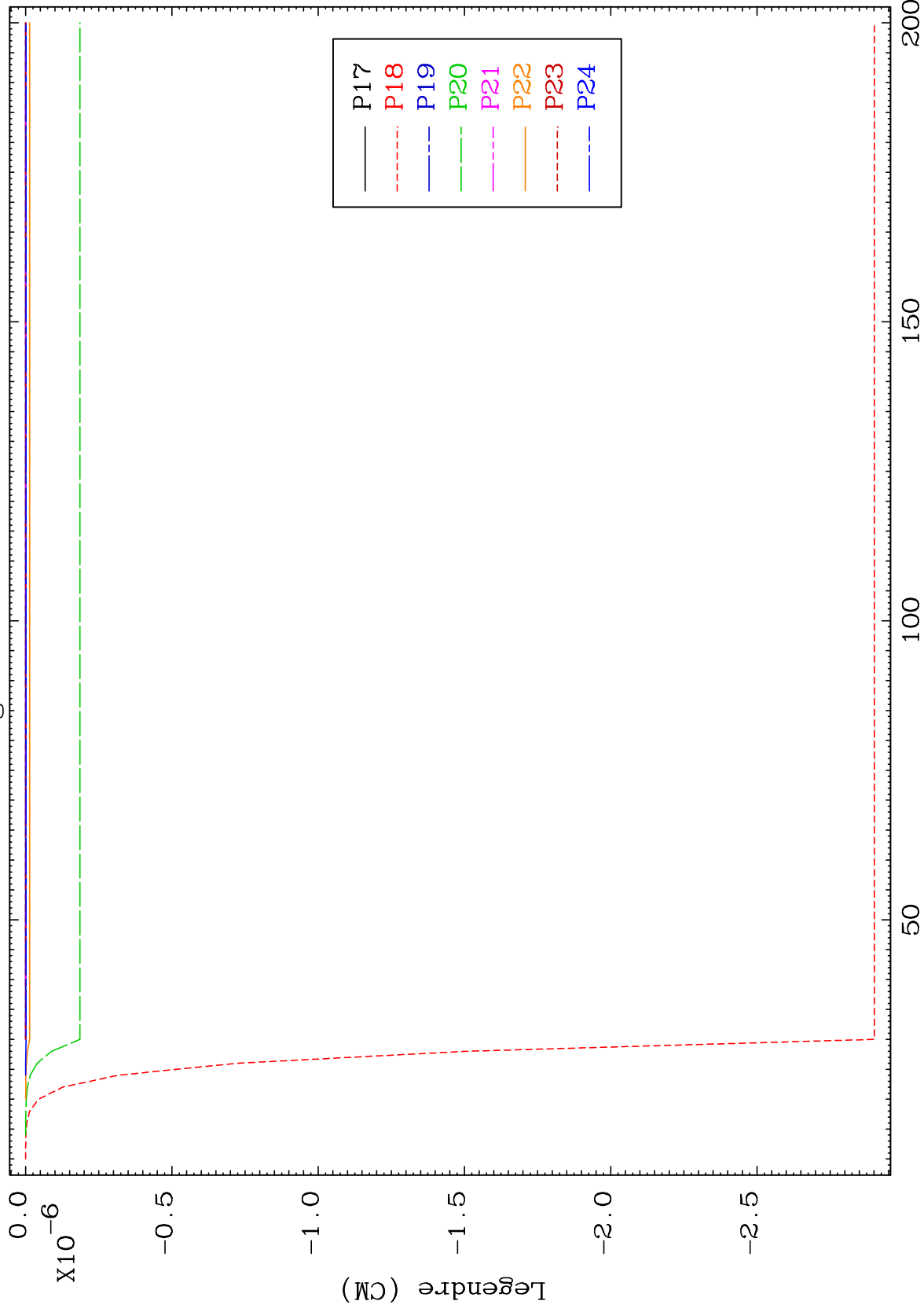




MAT 3531

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

35-Br-81



22

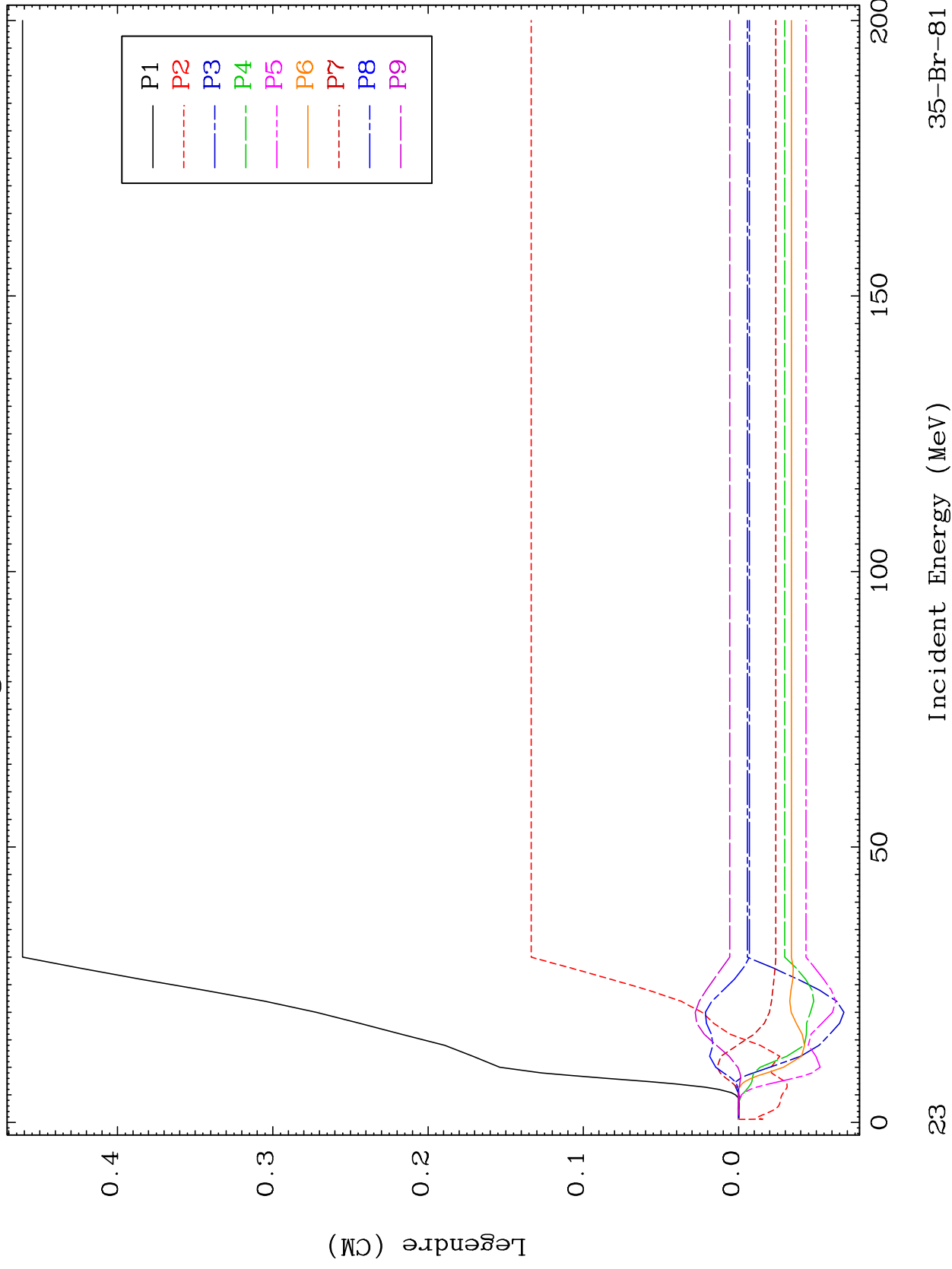
Incident Energy (MeV)

35-Br-81

MAT 3531

MT= 52 (n,n') Level  
Legendre Coefficients

35-Br-81



23

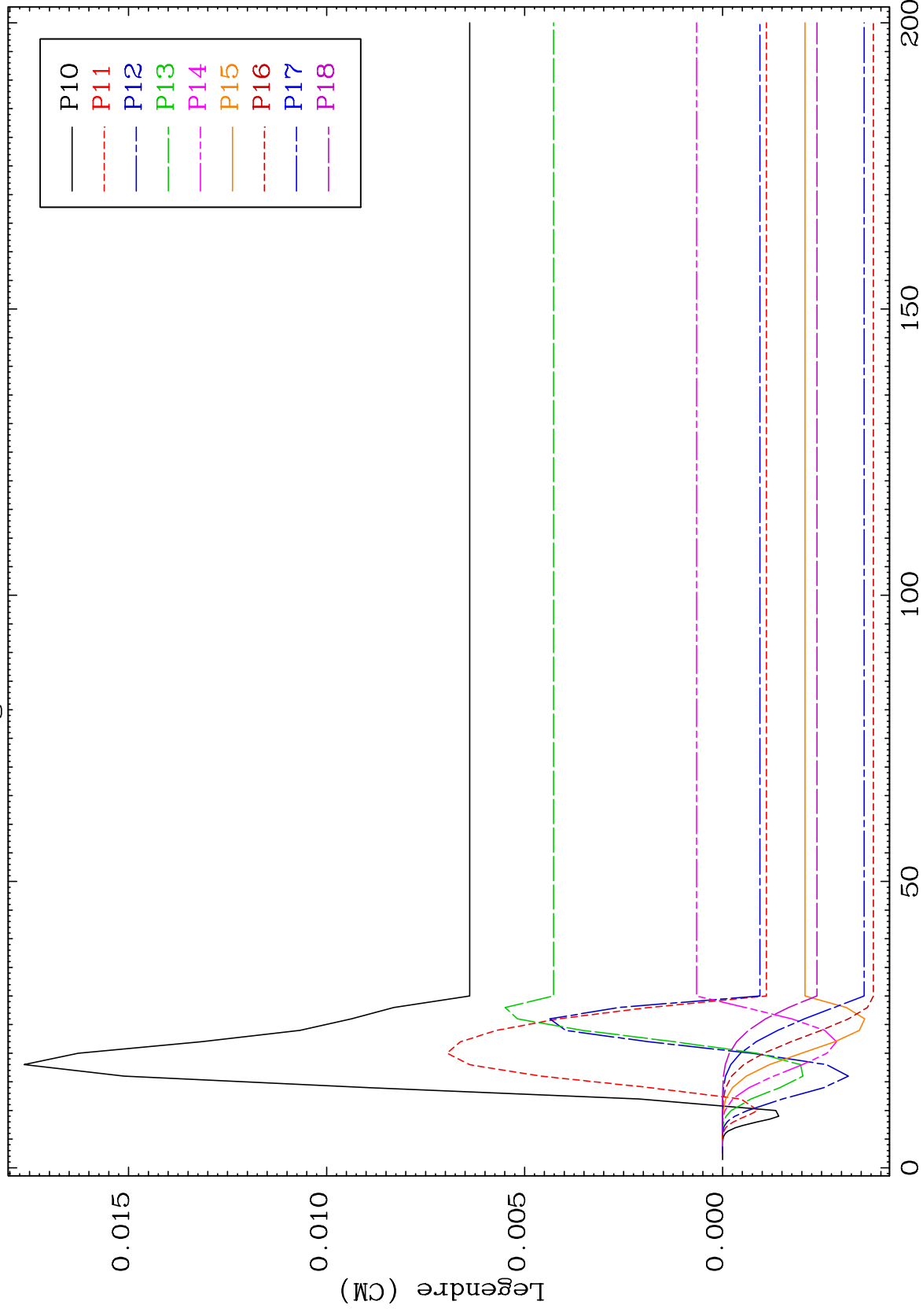
Incident Energy (MeV)

35-Br-81

MAT 3531

MT= 52 (n,n') Level  
Legendre Coefficients

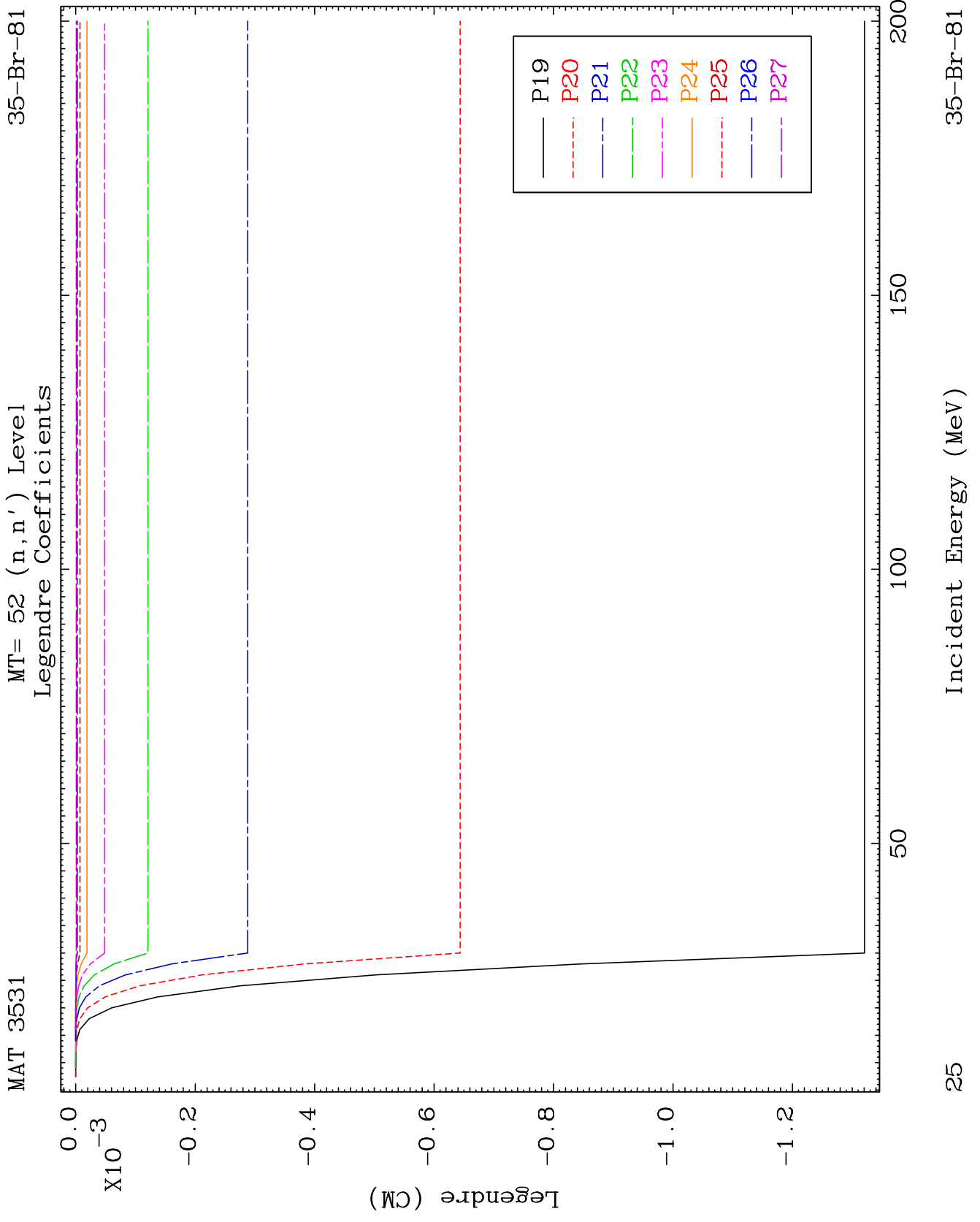
35-Br-81



24

Incident Energy (MeV)

35-Br-81

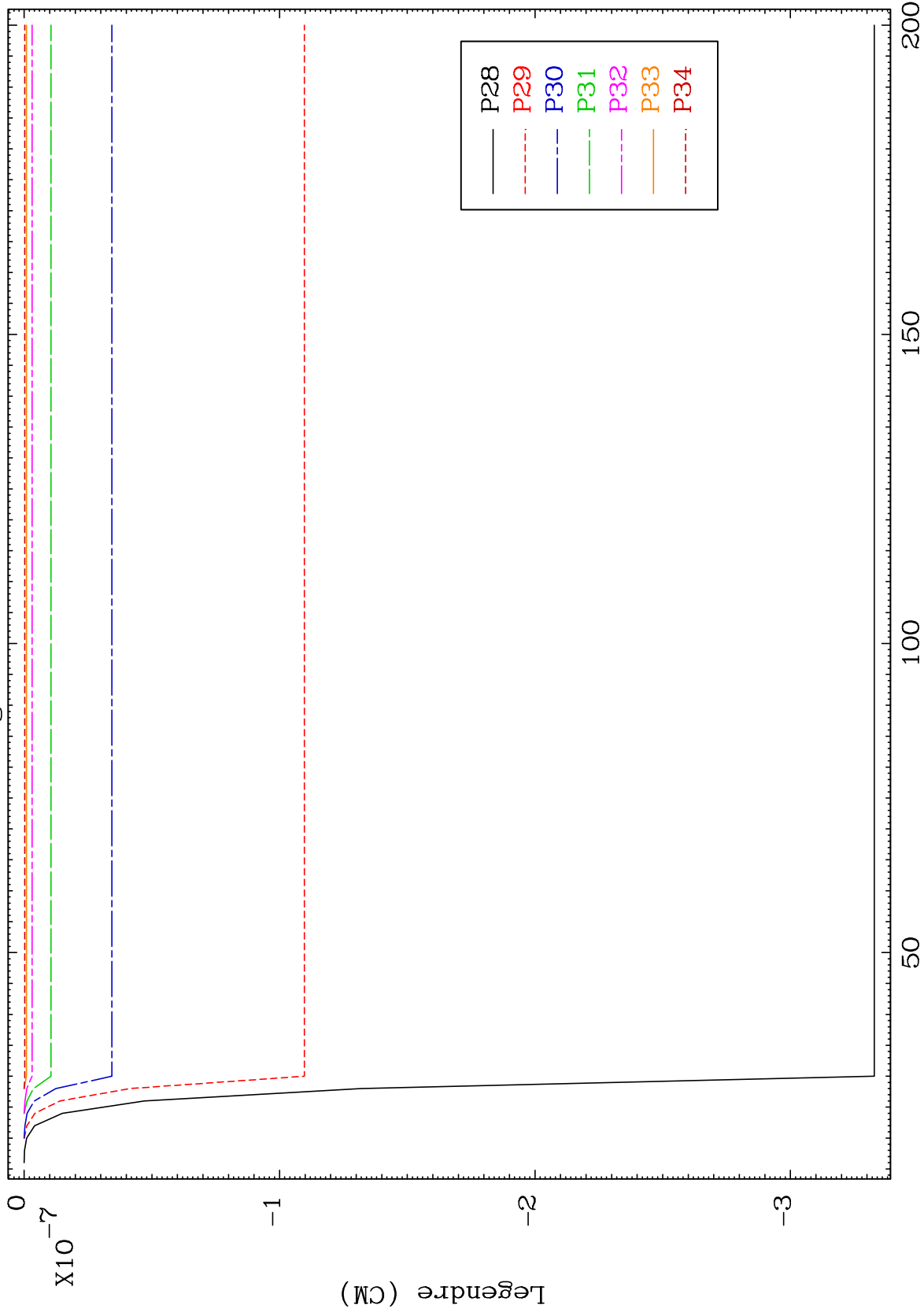


MAT 3531

MT= 52 (n,n') Level

35-Br-81

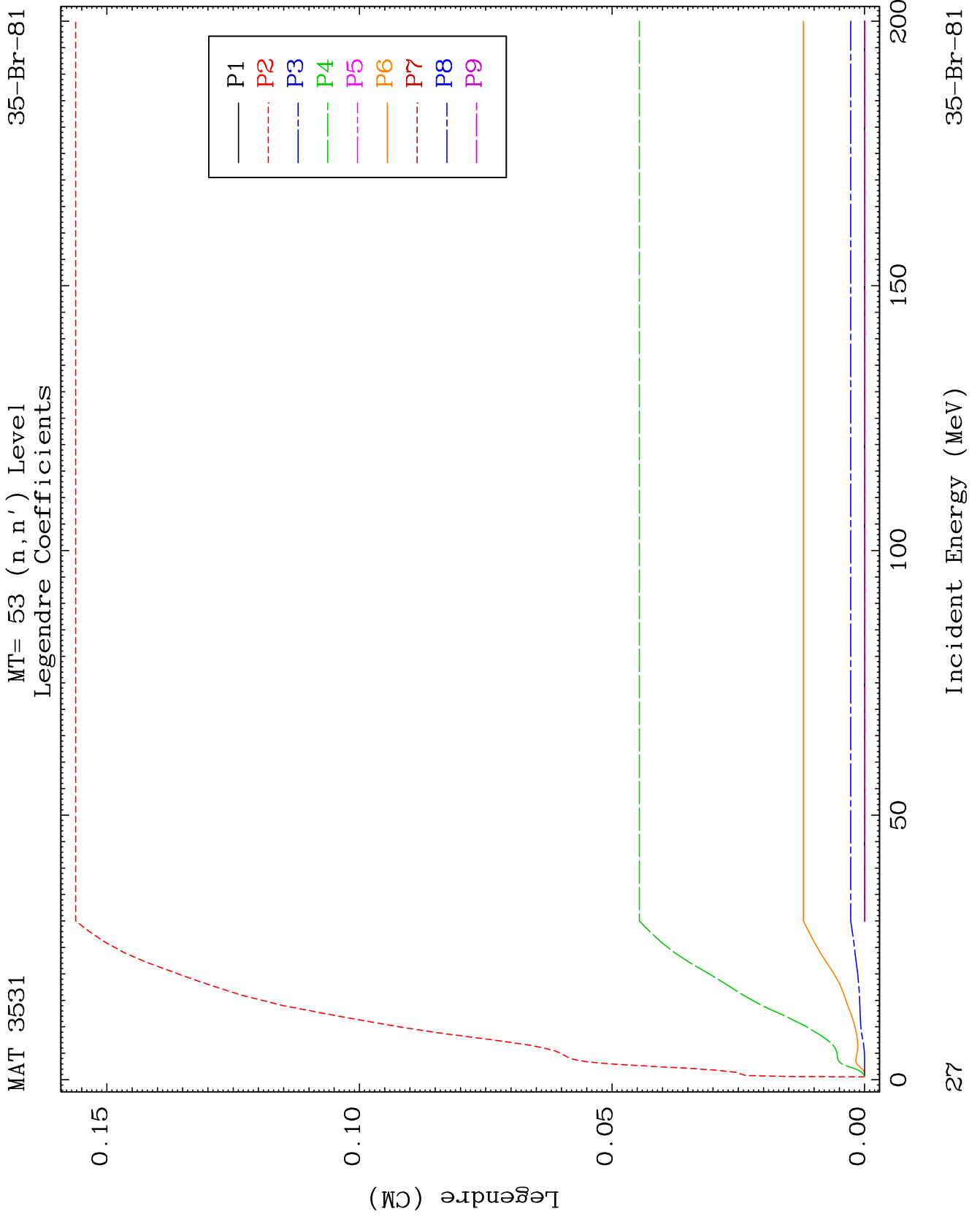
Legendre Coefficients



26

Incident Energy (MeV)

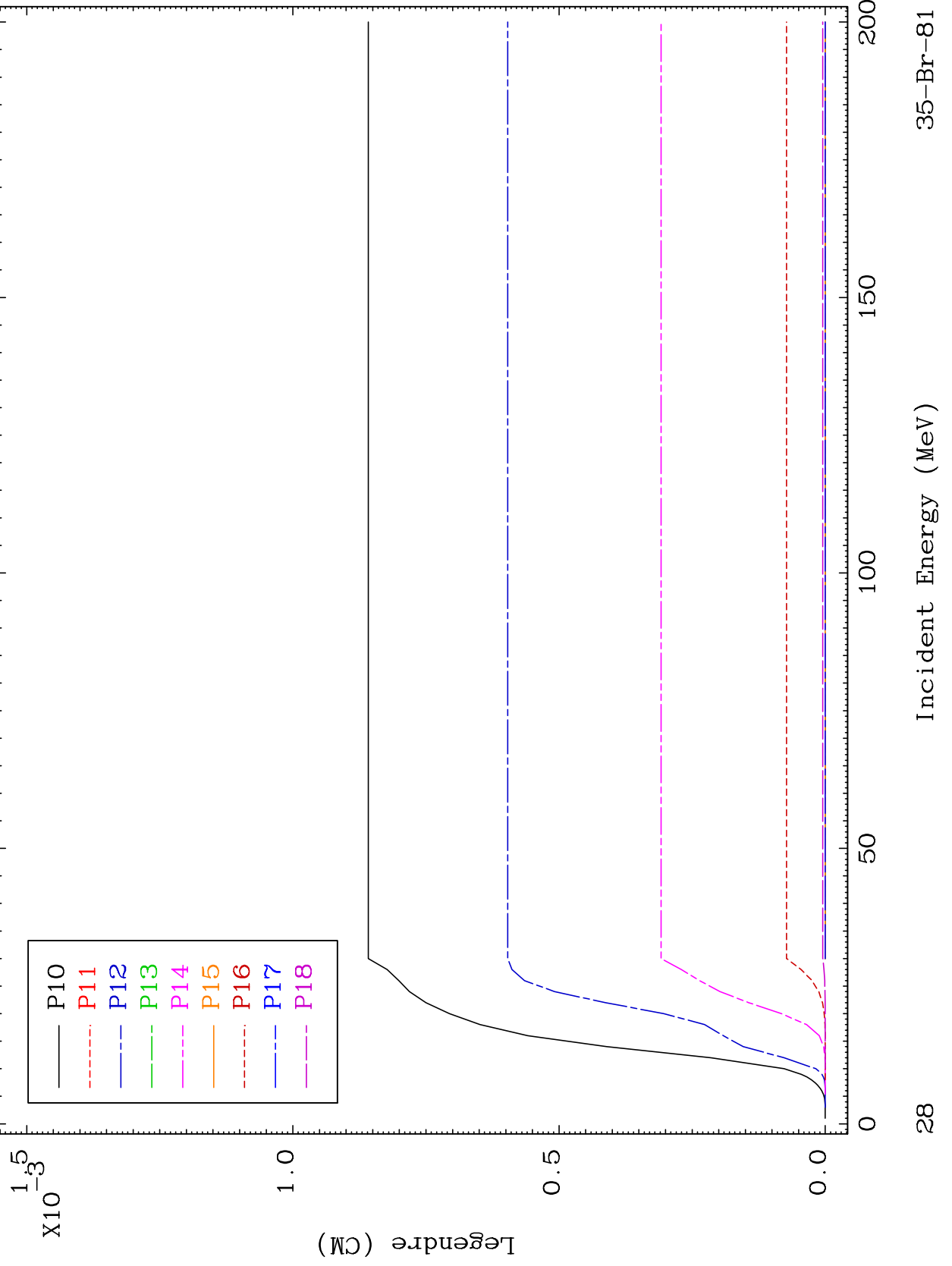
35-Br-81



MAT 3531

MT= 53 (n,n') Level  
Legendre Coefficients

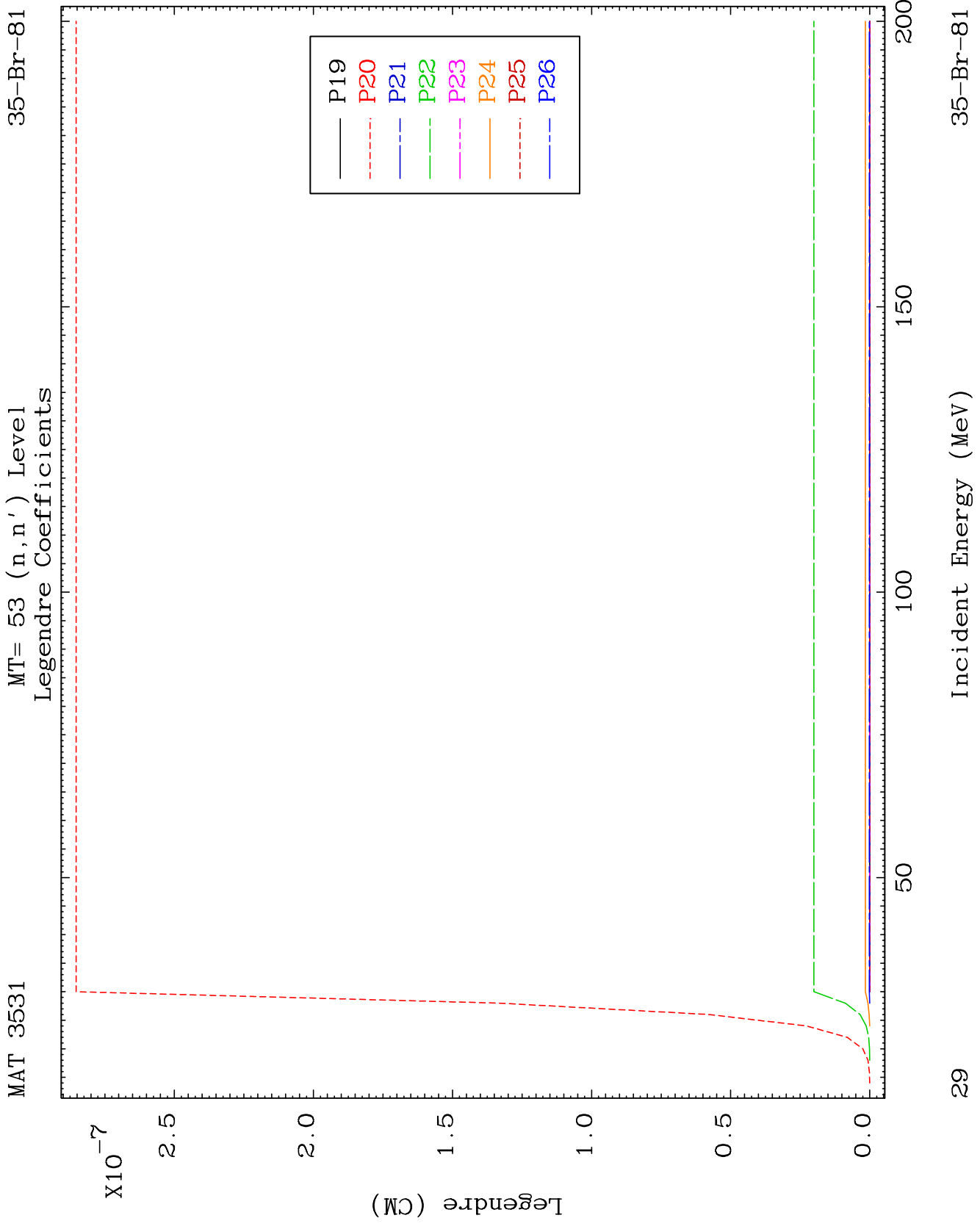
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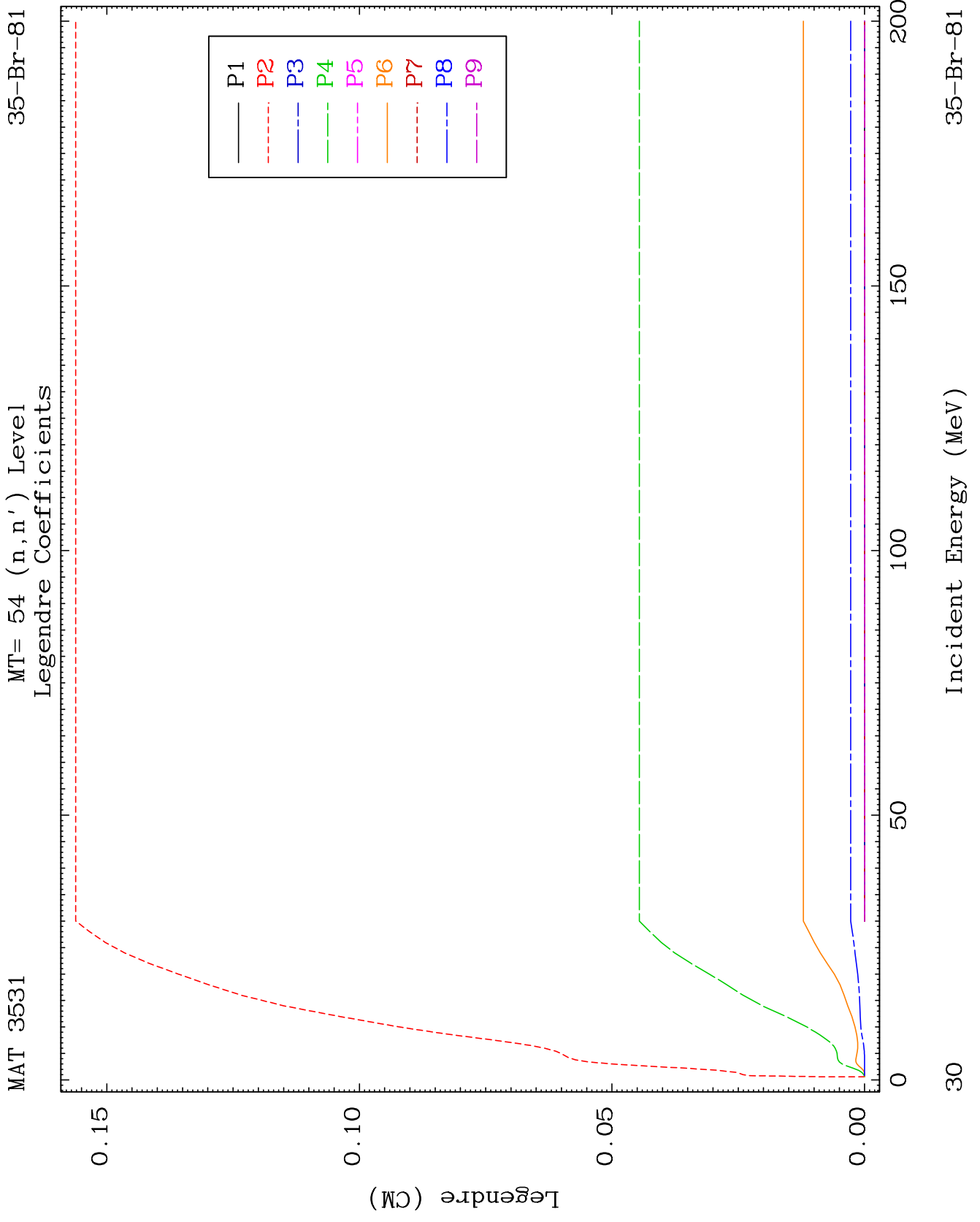


28

Incident Energy (MeV)

35-Br-81

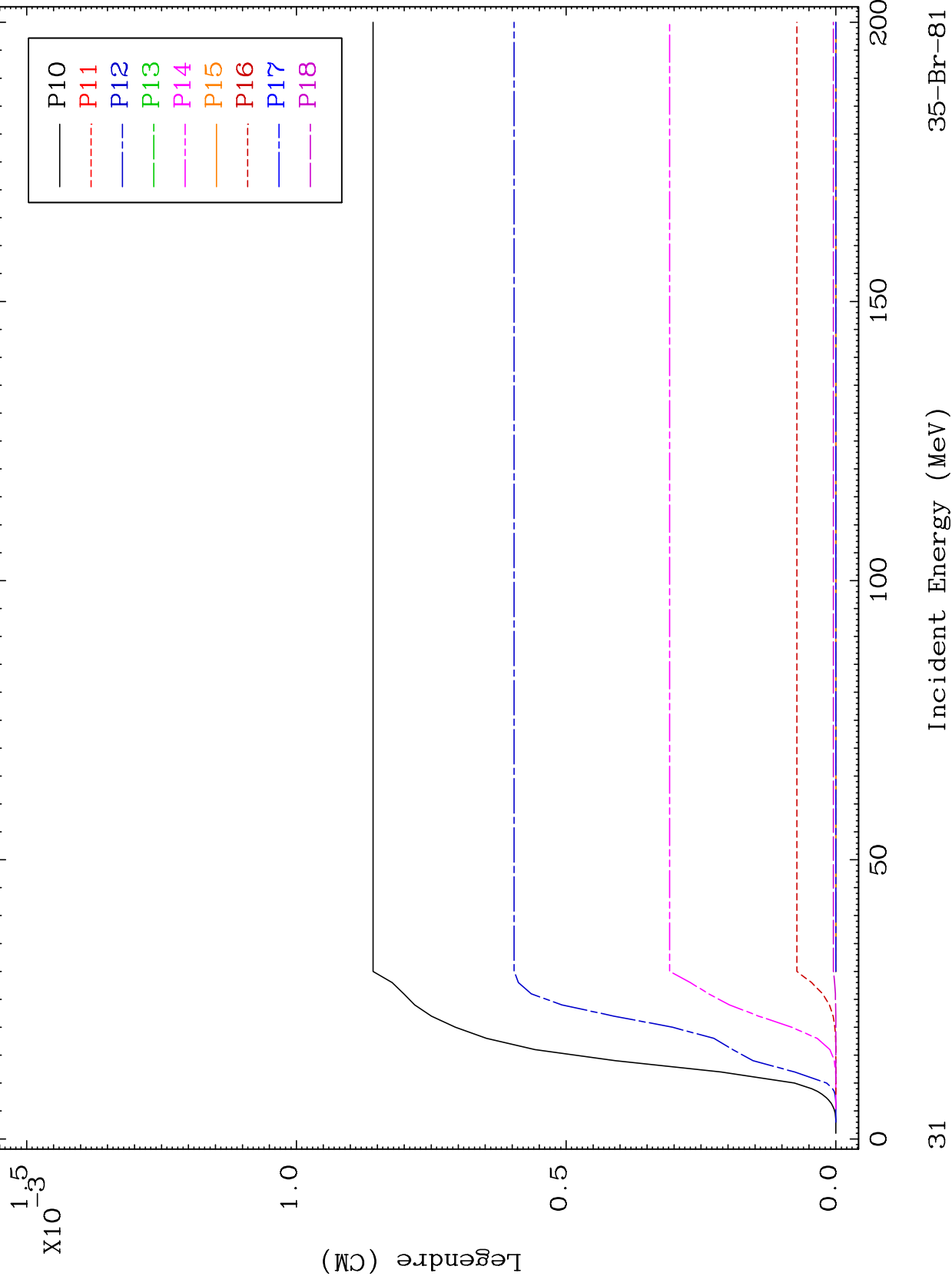


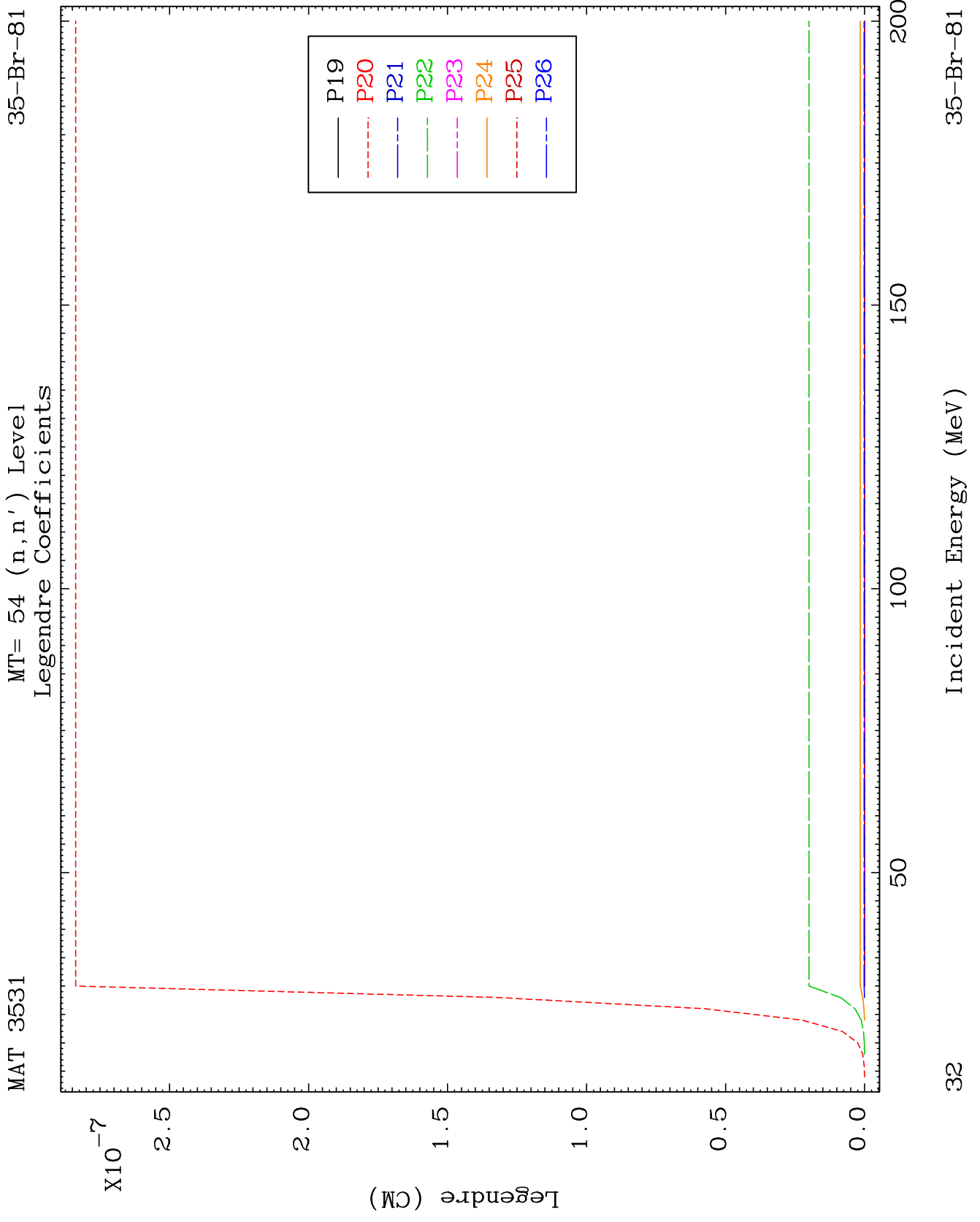


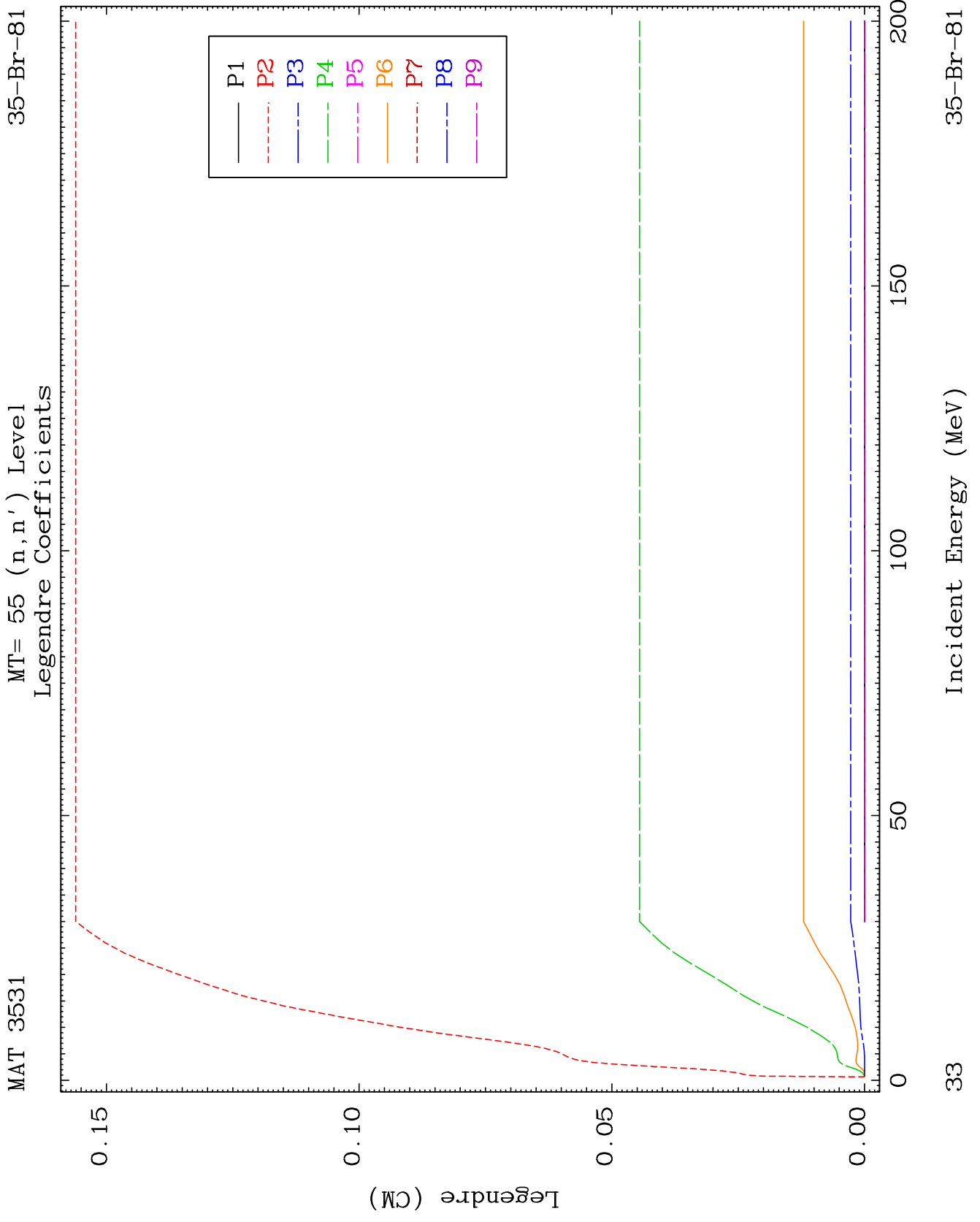
MAT 3531

MT= 54 (n,n') Level  
Legendre Coefficients

35-Br-81



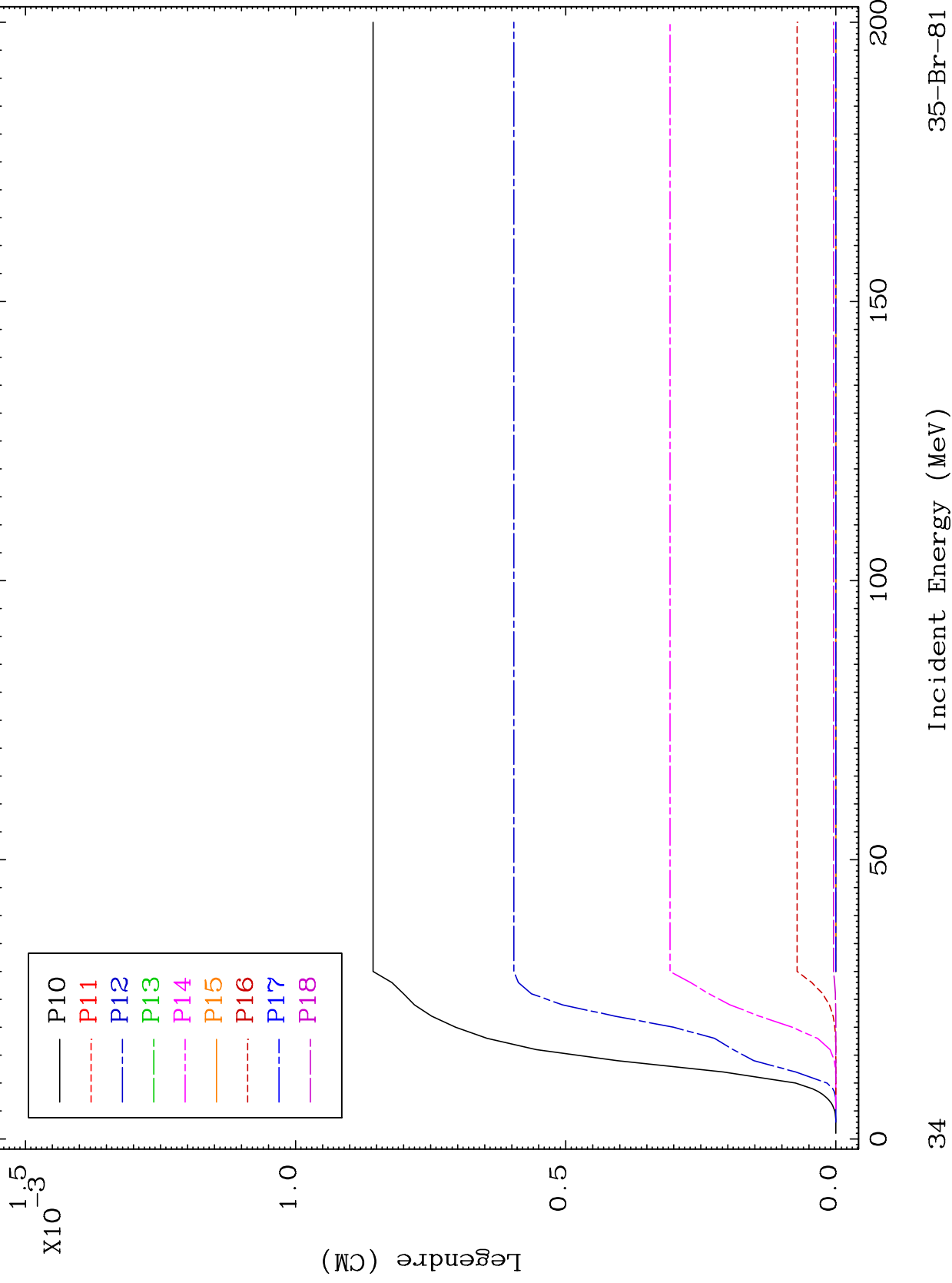


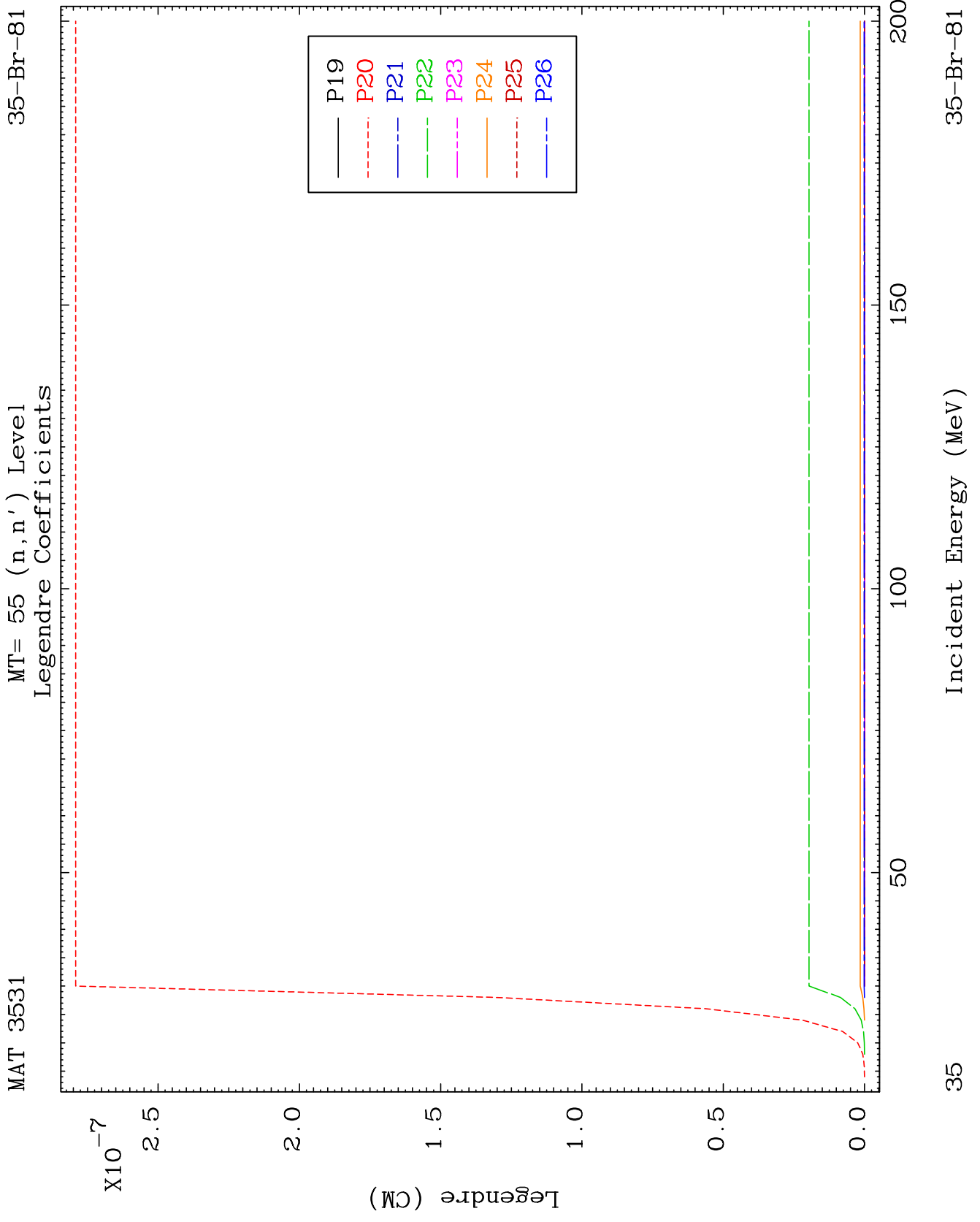


MAT 3531

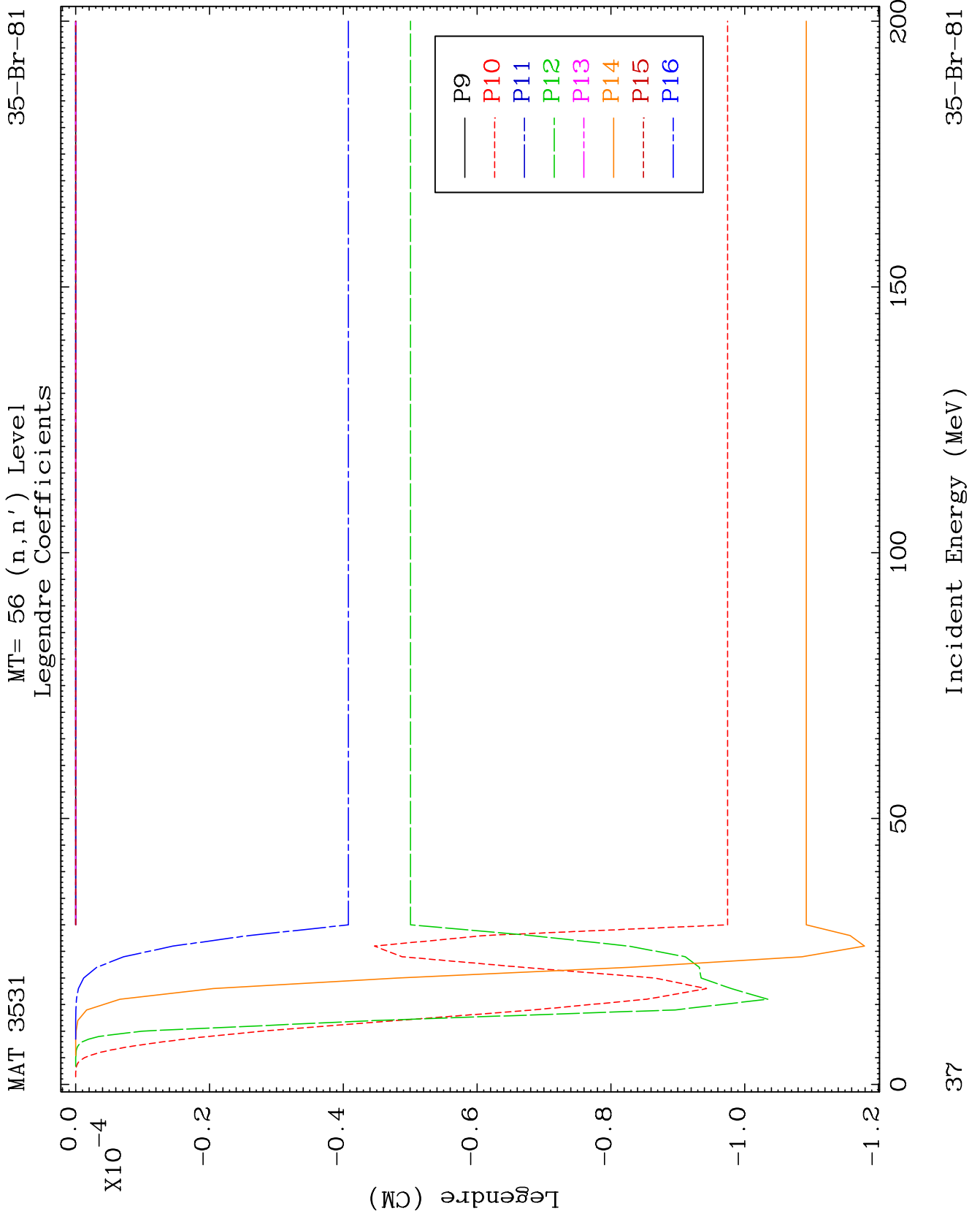
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Legendre Coefficients

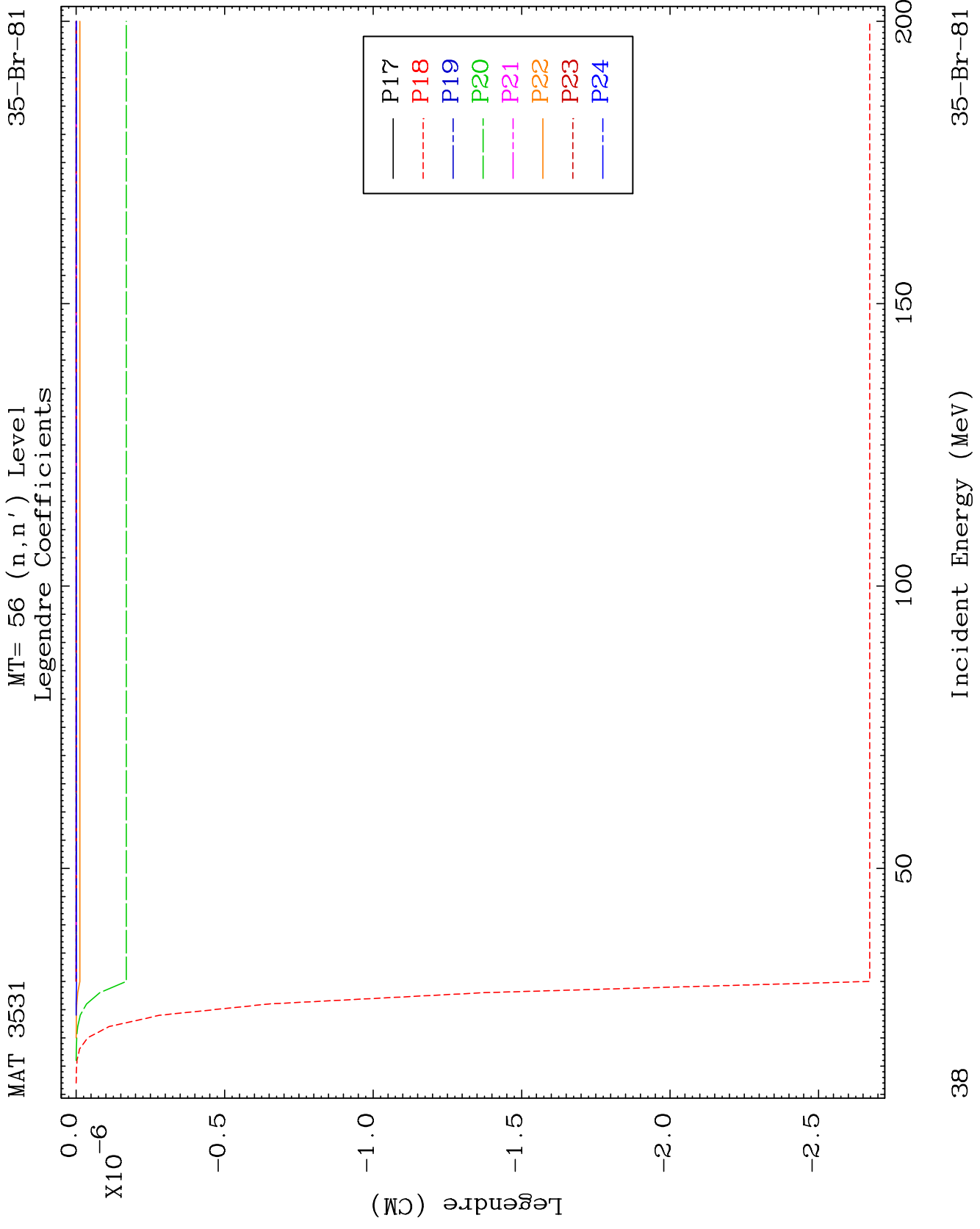
35-Br-81

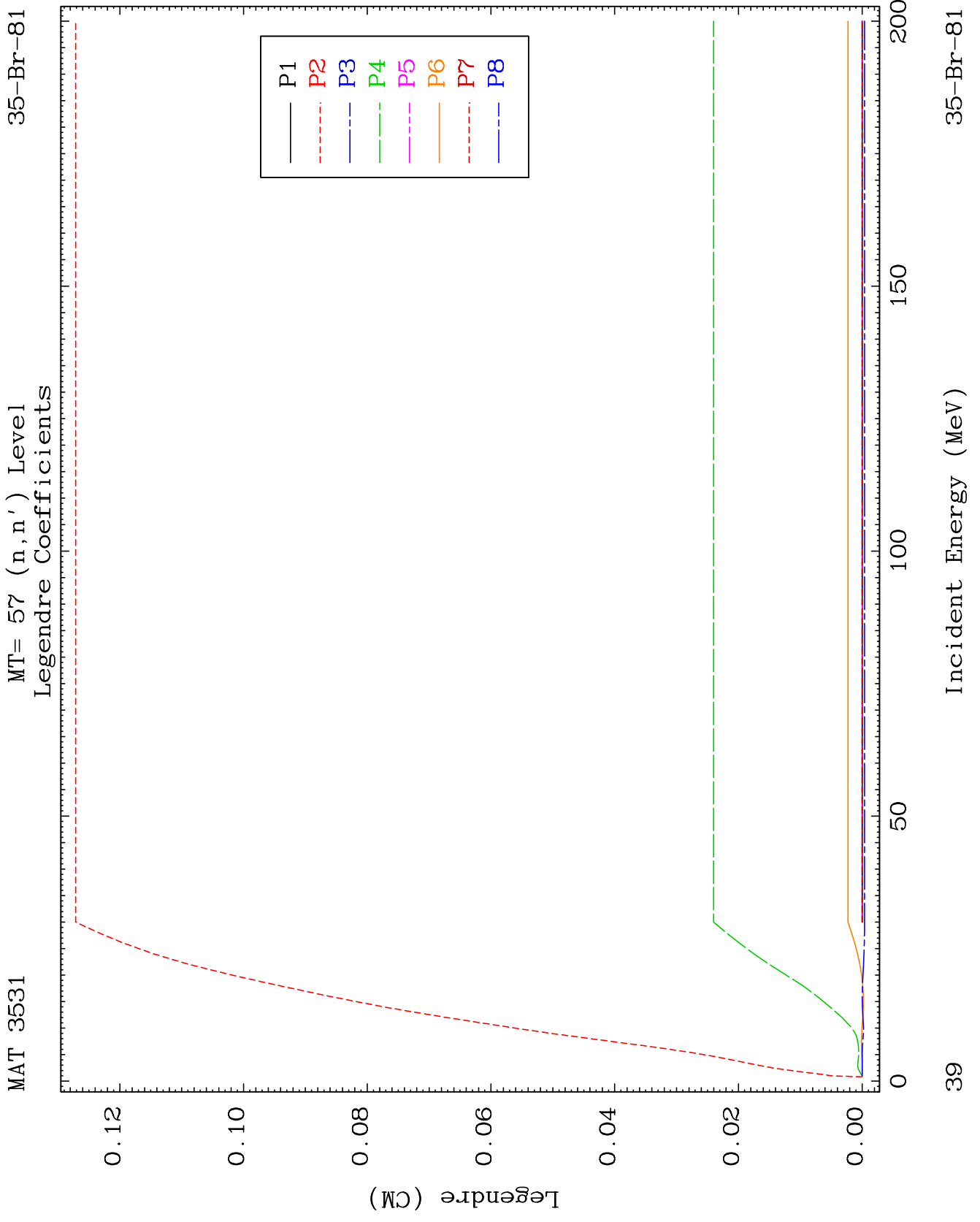








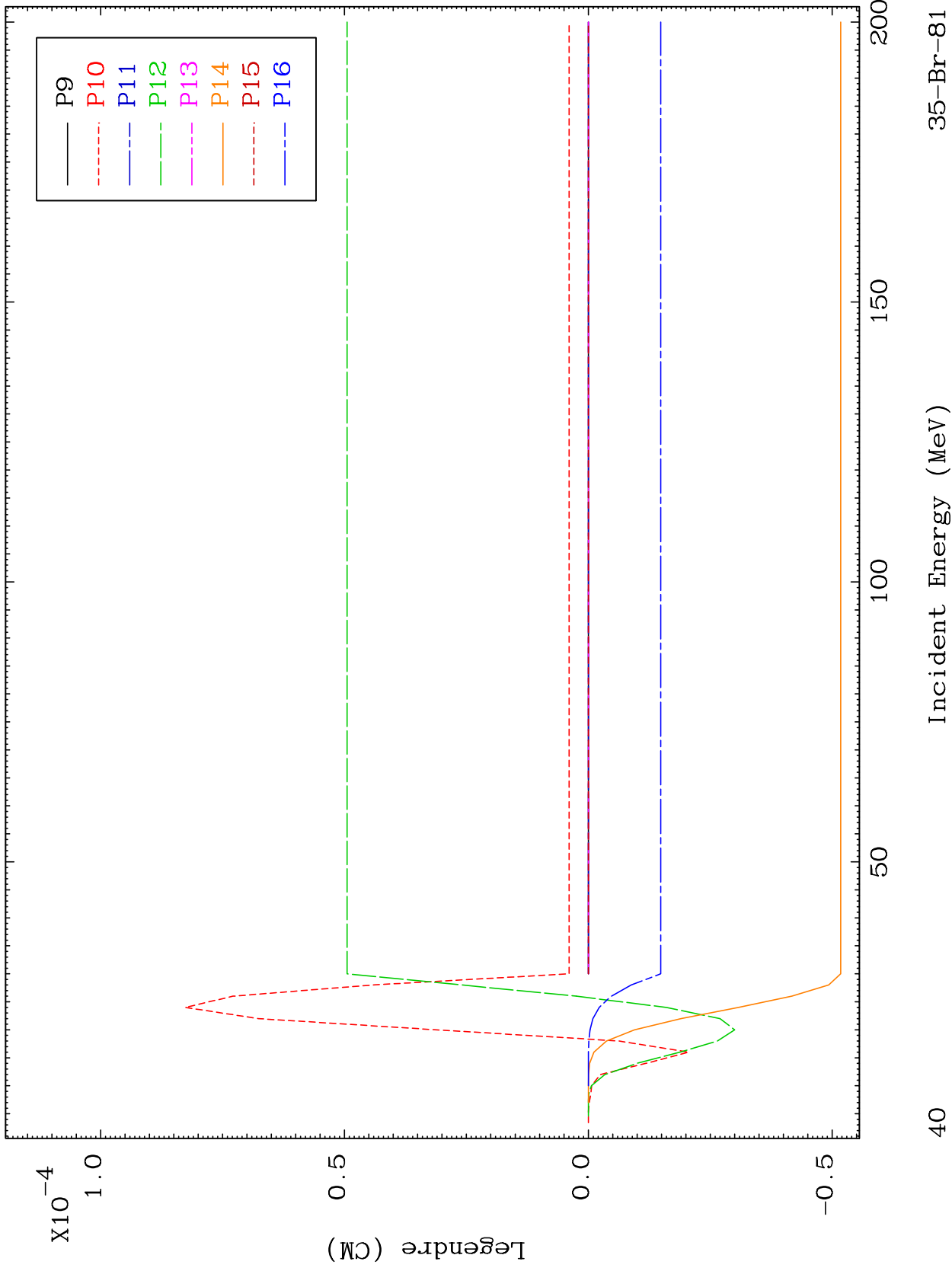




MAT 3531

35-Br-81

MT= 57 (n,n') Level  
Legendre Coefficients

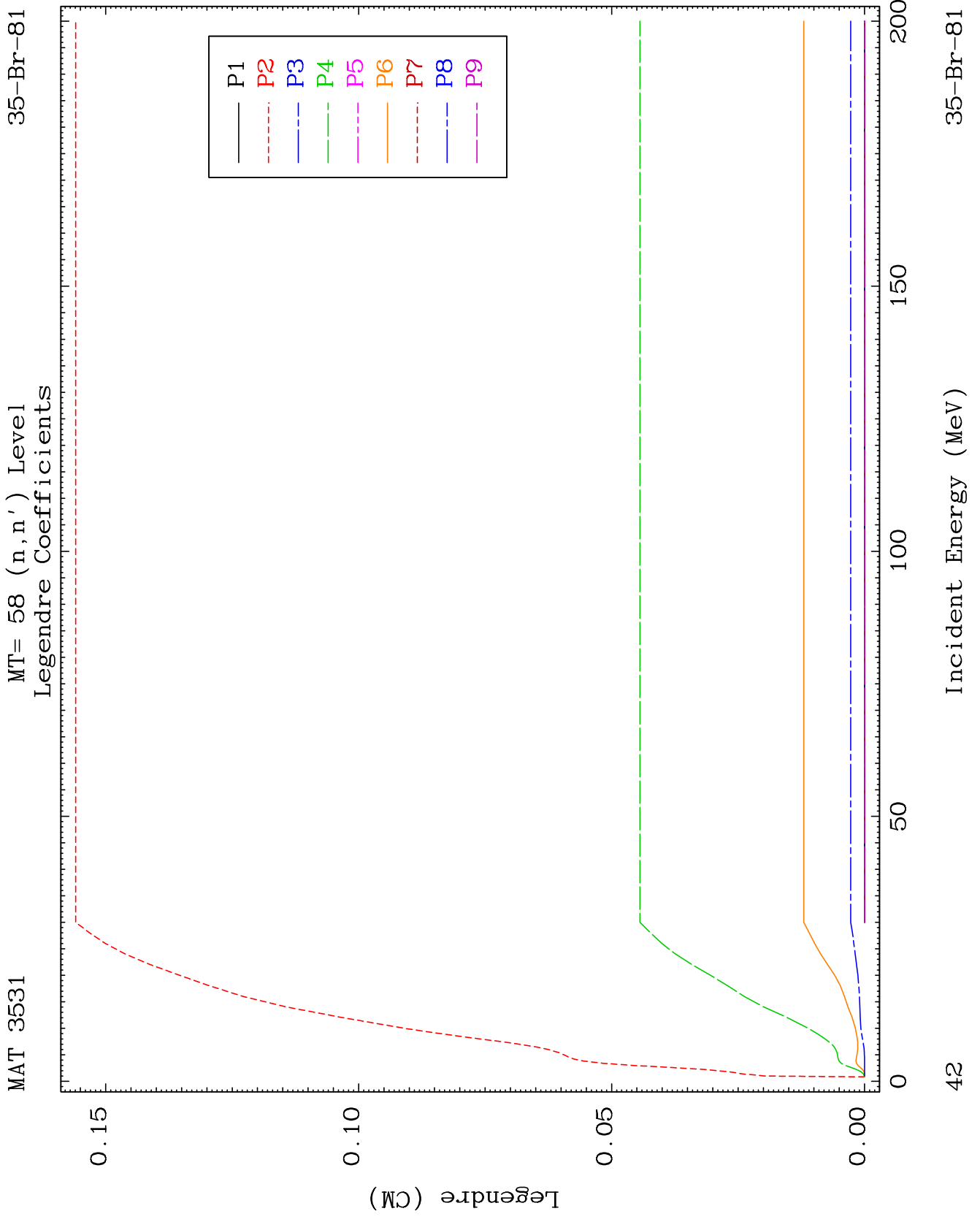


35-Br-81

Incident Energy (MeV)

40

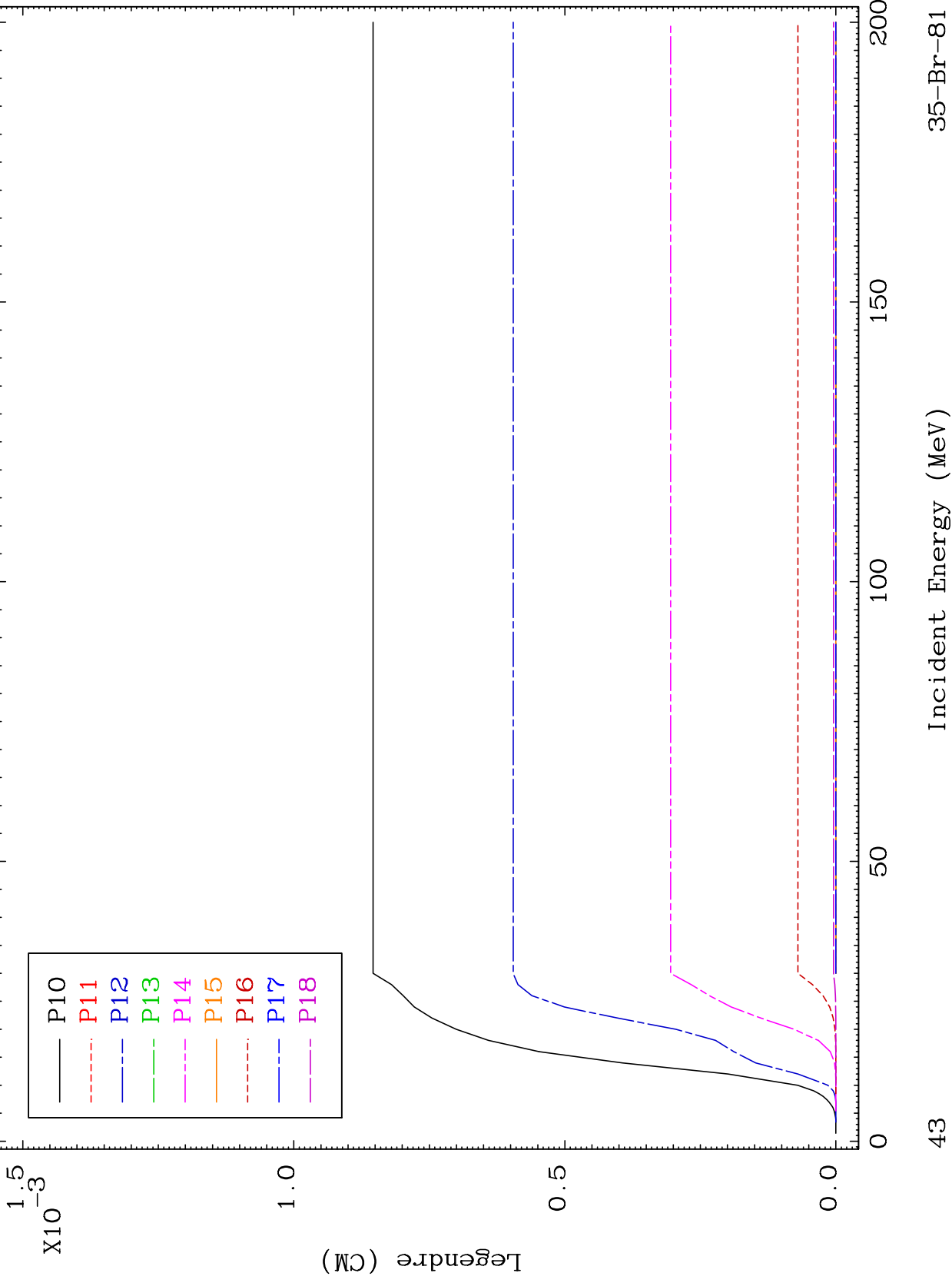


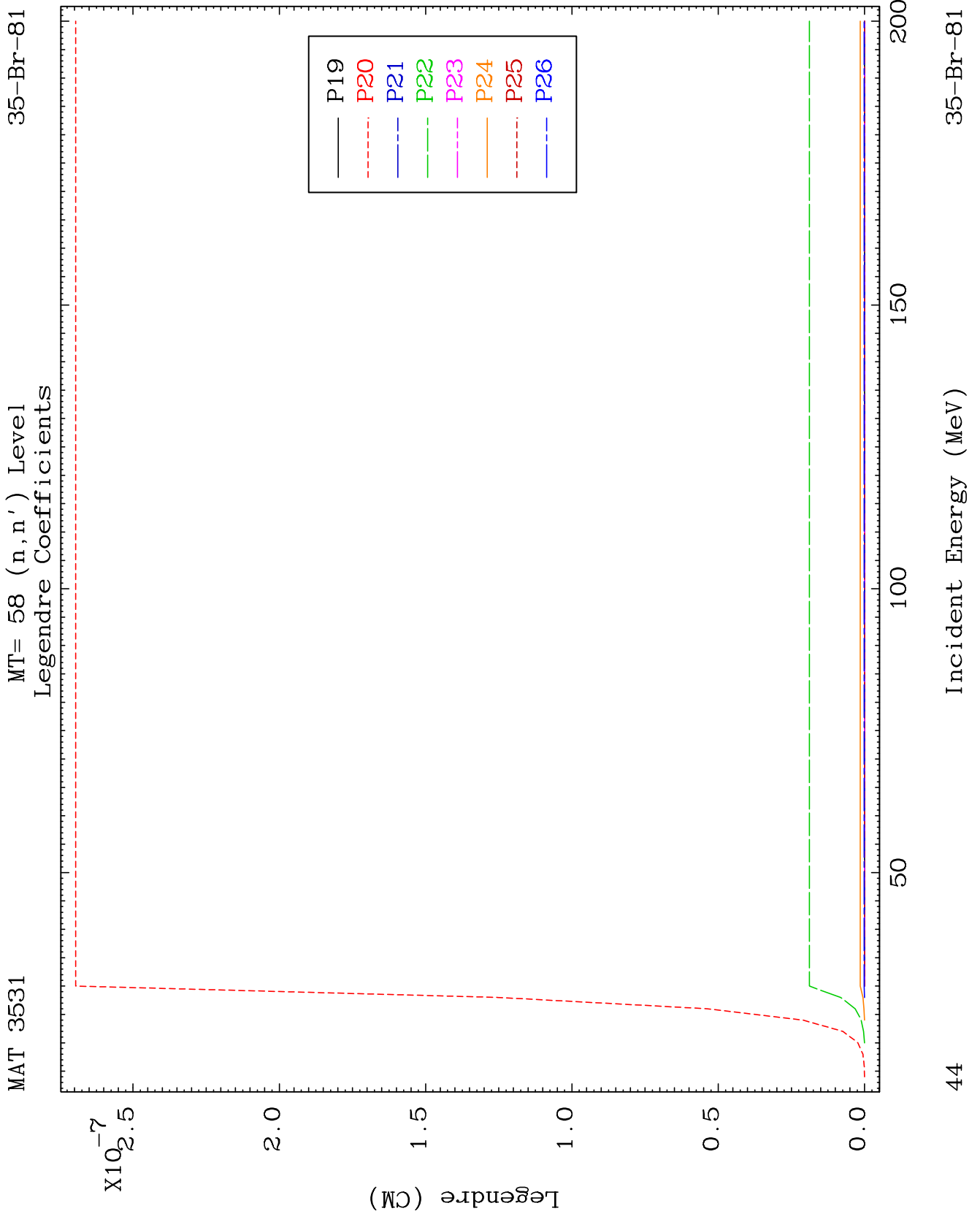


MAT 3531

MT= 58 (n,n') Level  
Legendre Coefficients

35-Br-81

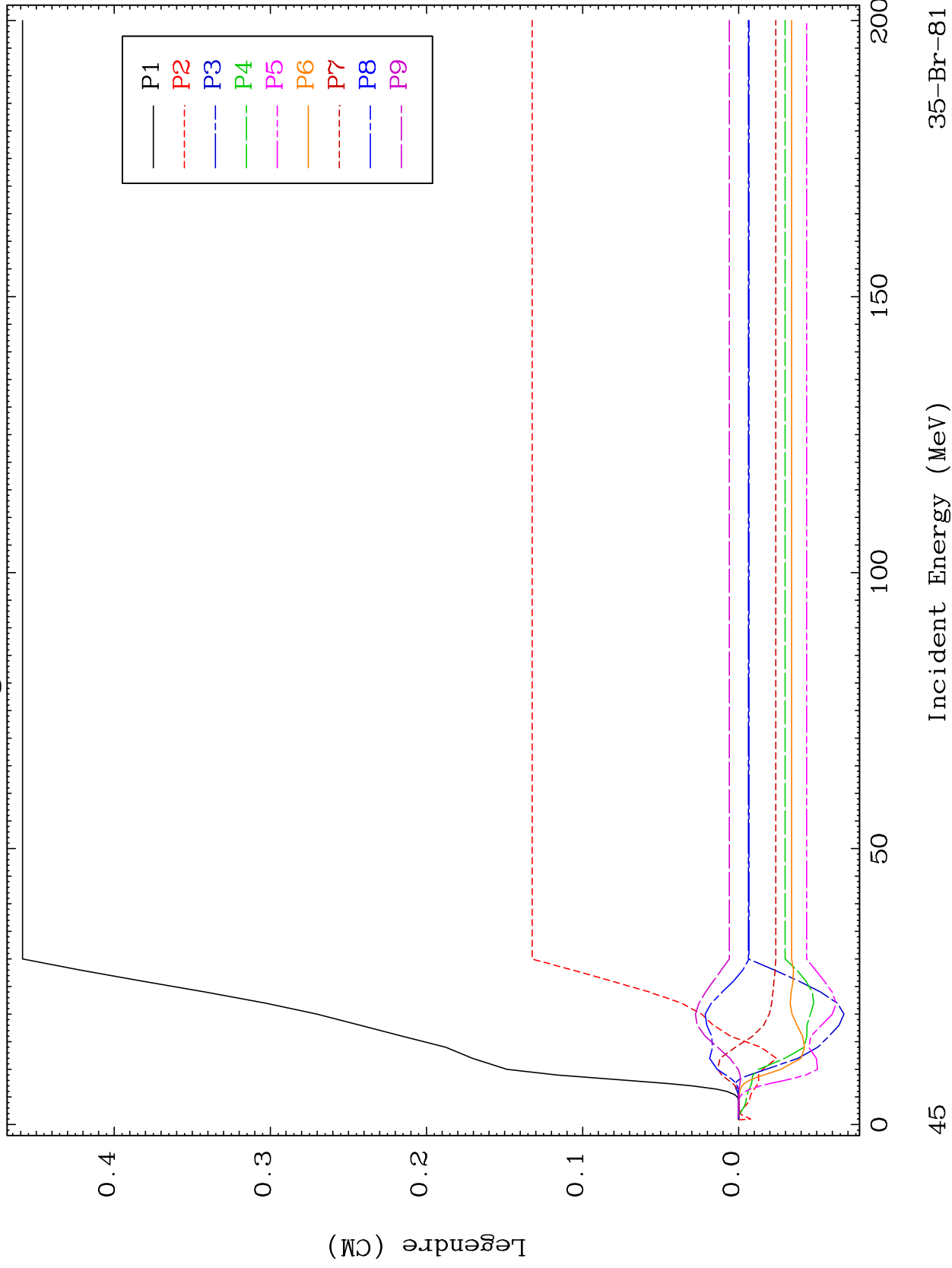




MAT 3531

MT= 59 (n,n') Level  
Legendre Coefficients

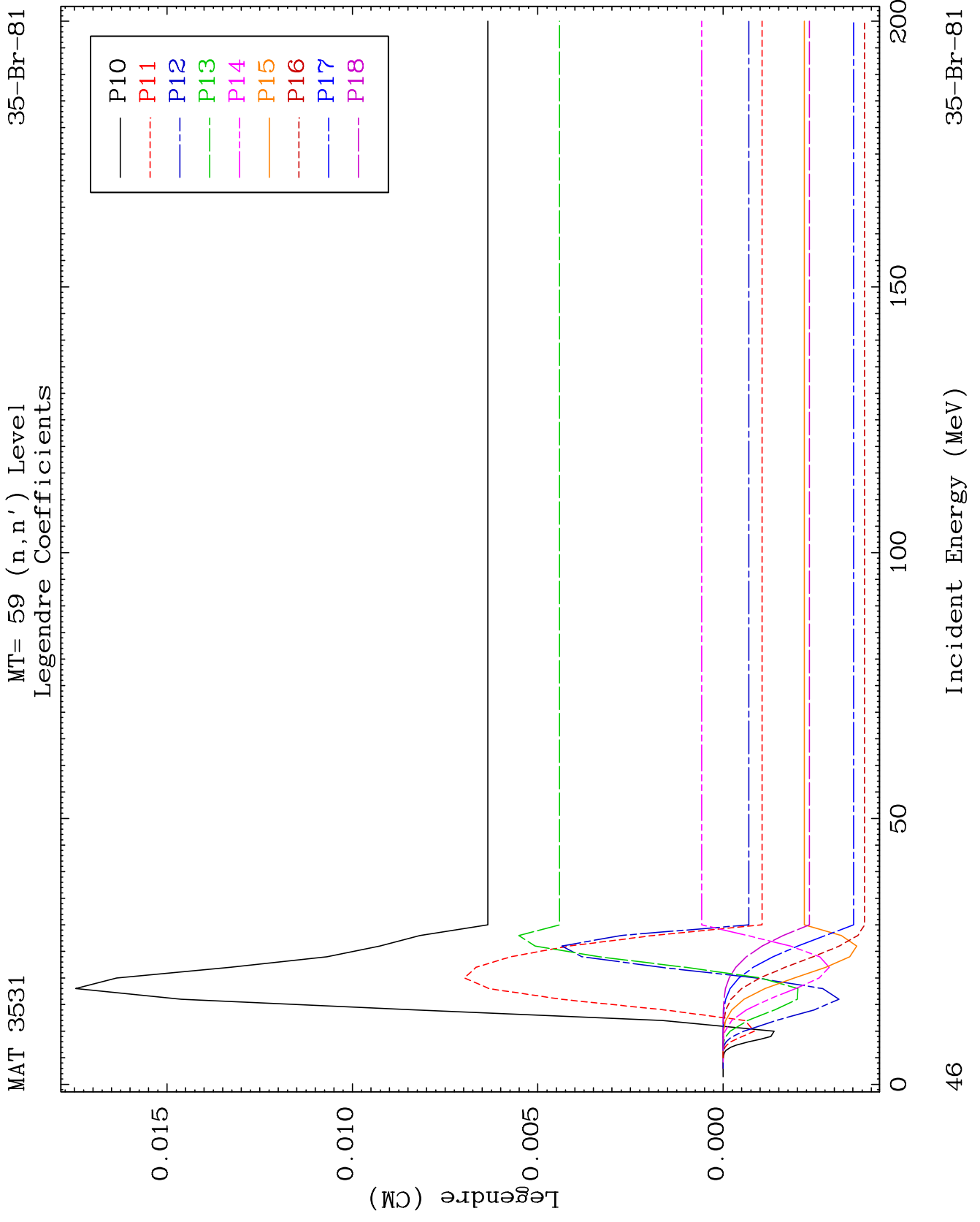
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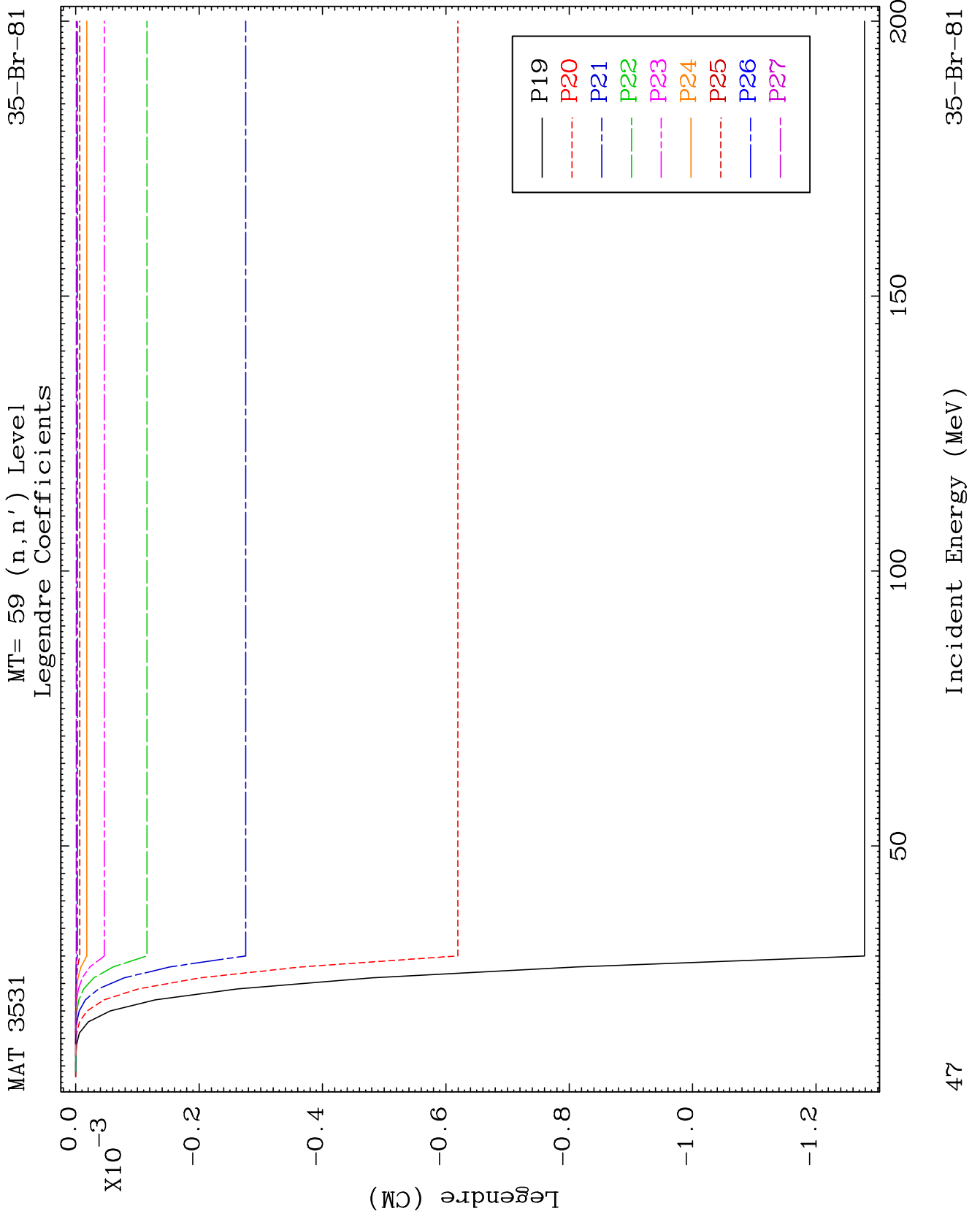


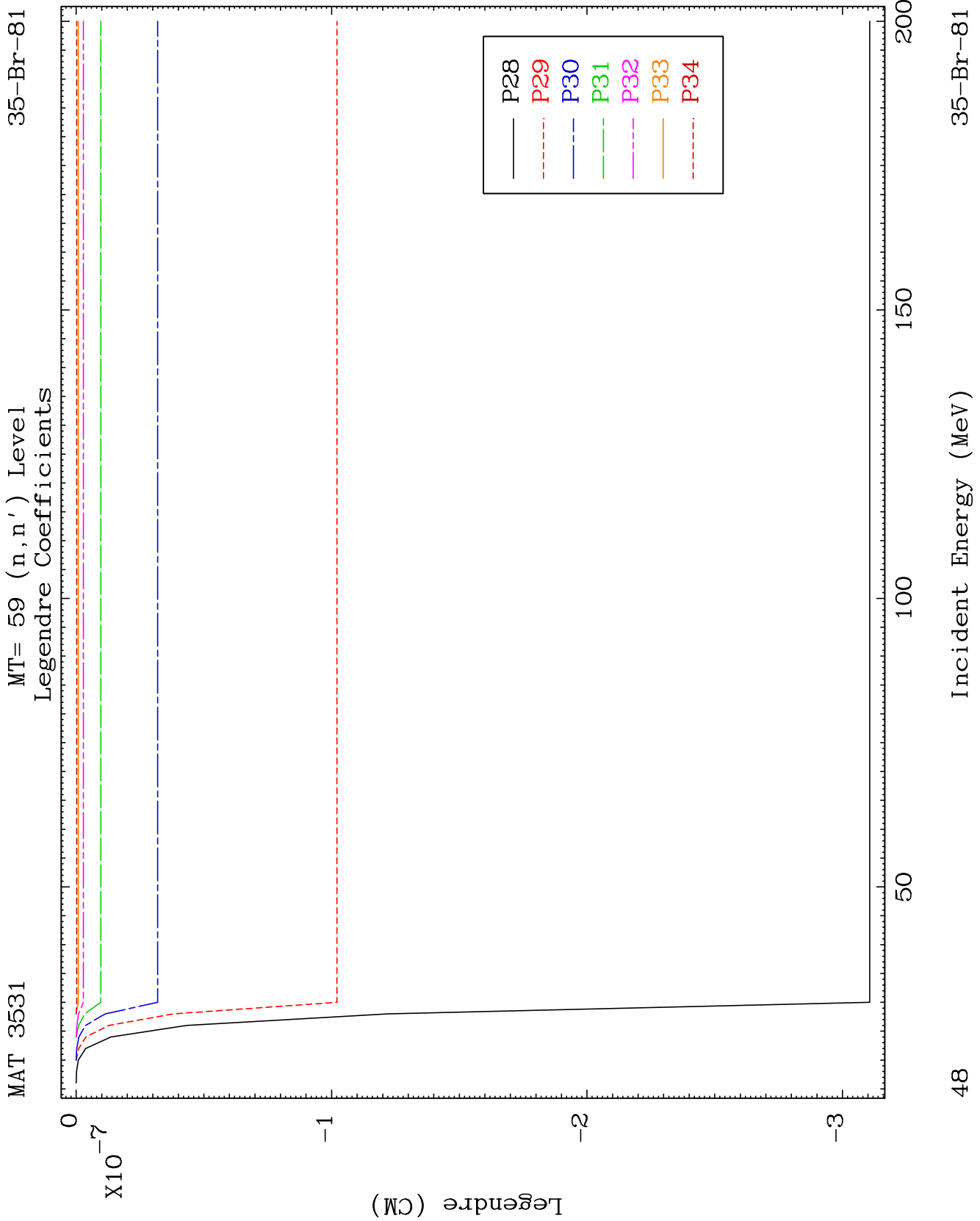
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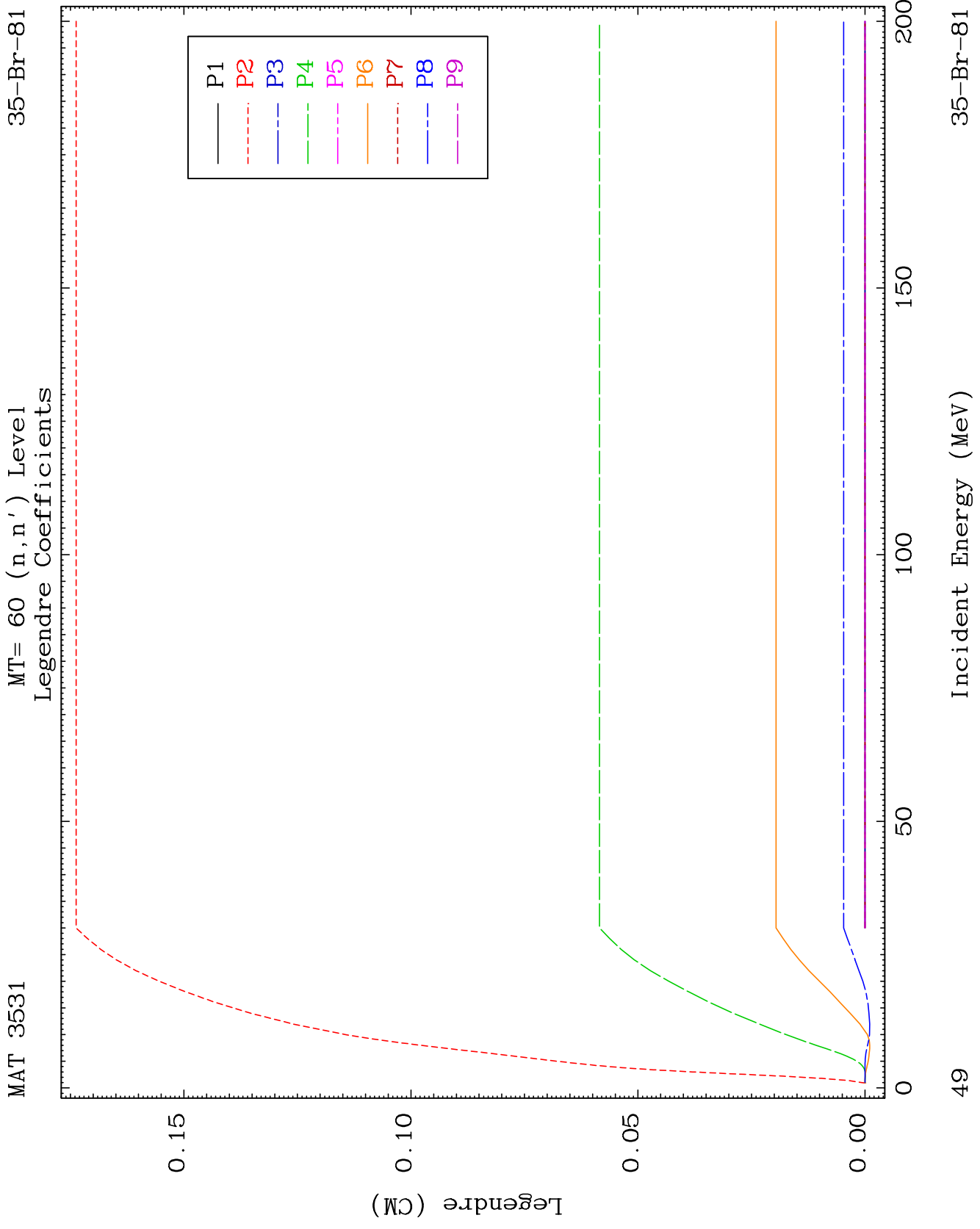
Incident Energy (MeV)

45





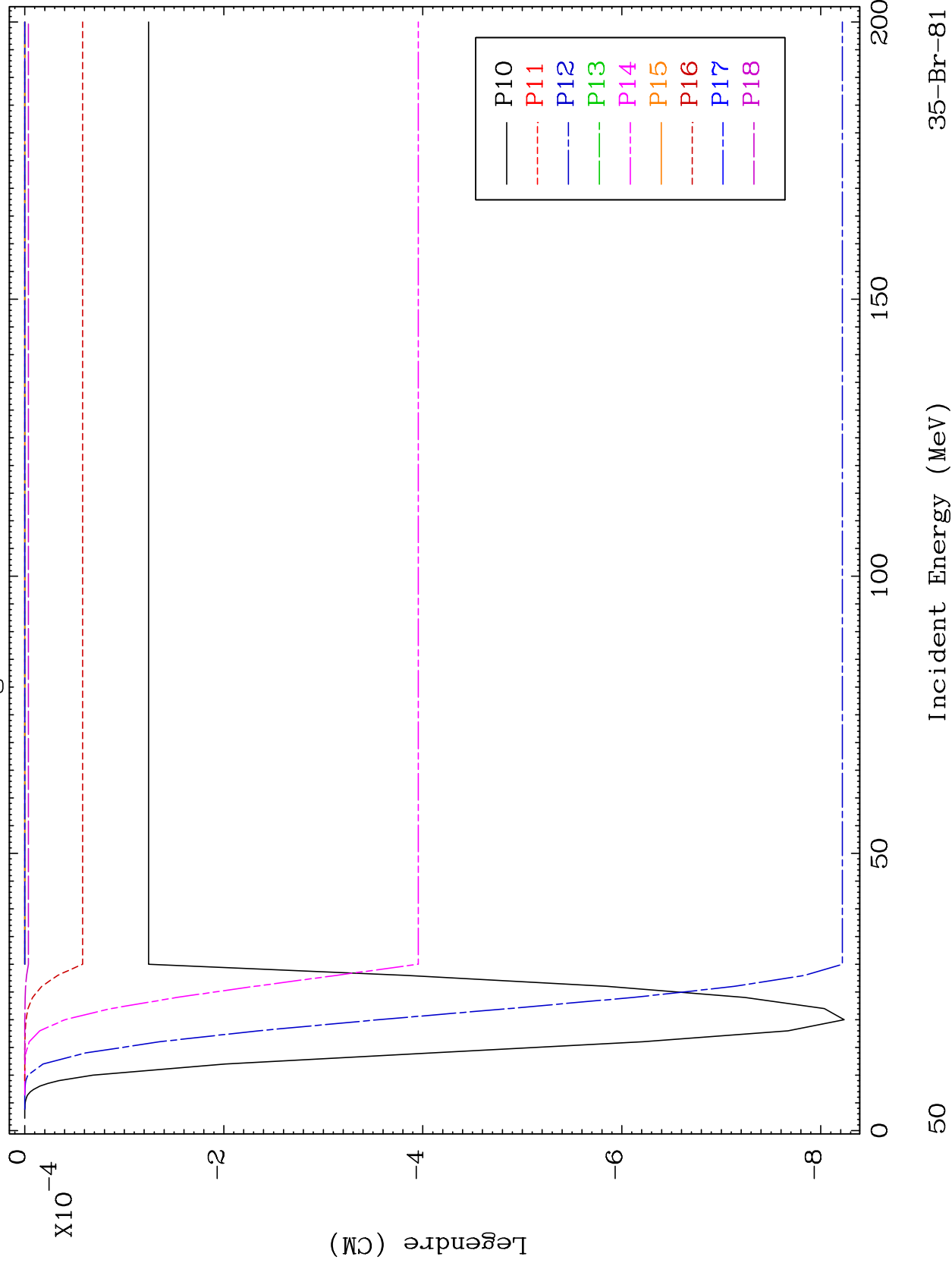




MAT 3531

MT= 60 (n,n') Level  
Legendre Coefficients

35-Br-81



35-Br-81

Incident Energy (MeV)

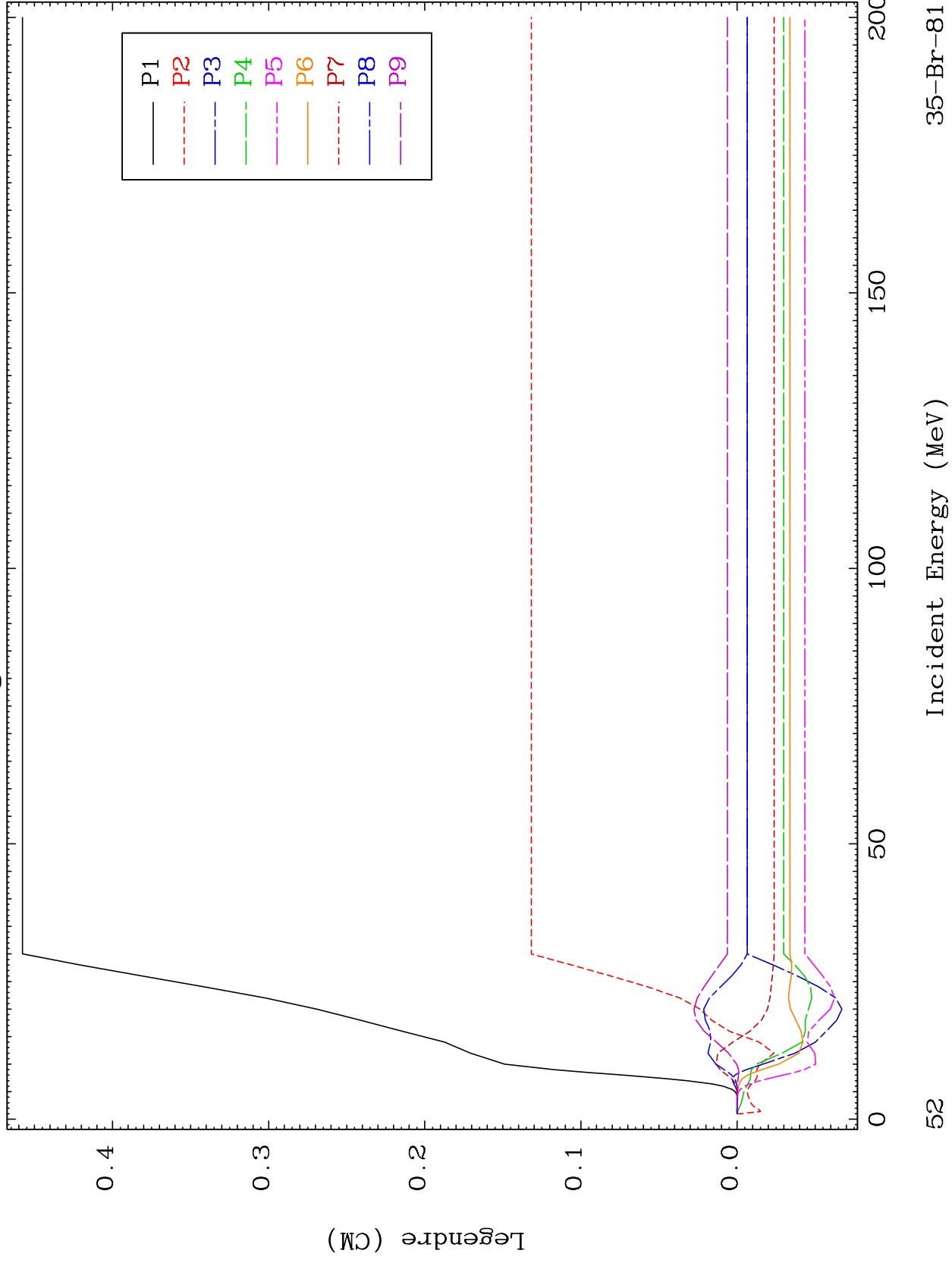
50



MAT 3531

MT= 61 (n,n') Level  
Legendre Coefficients

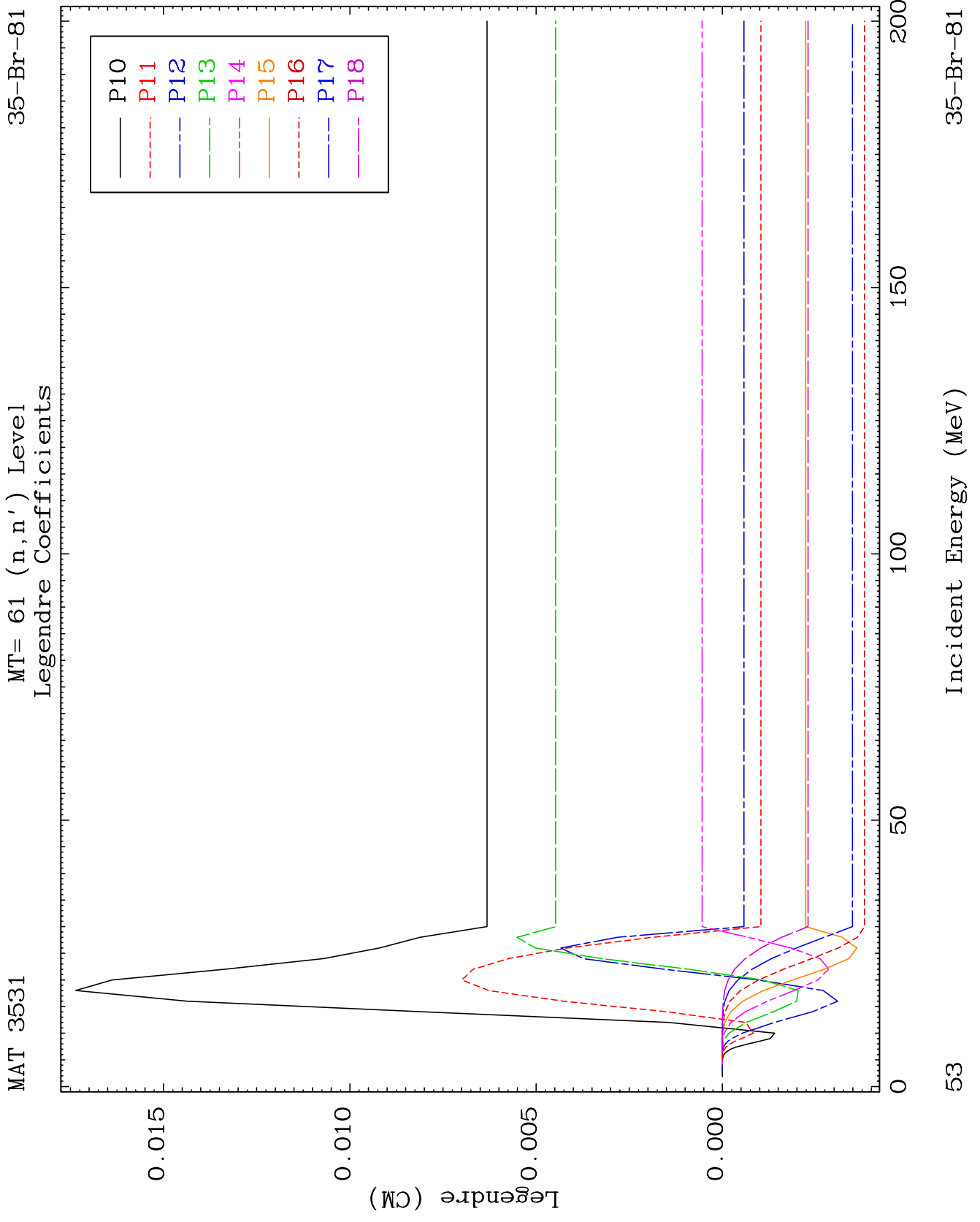
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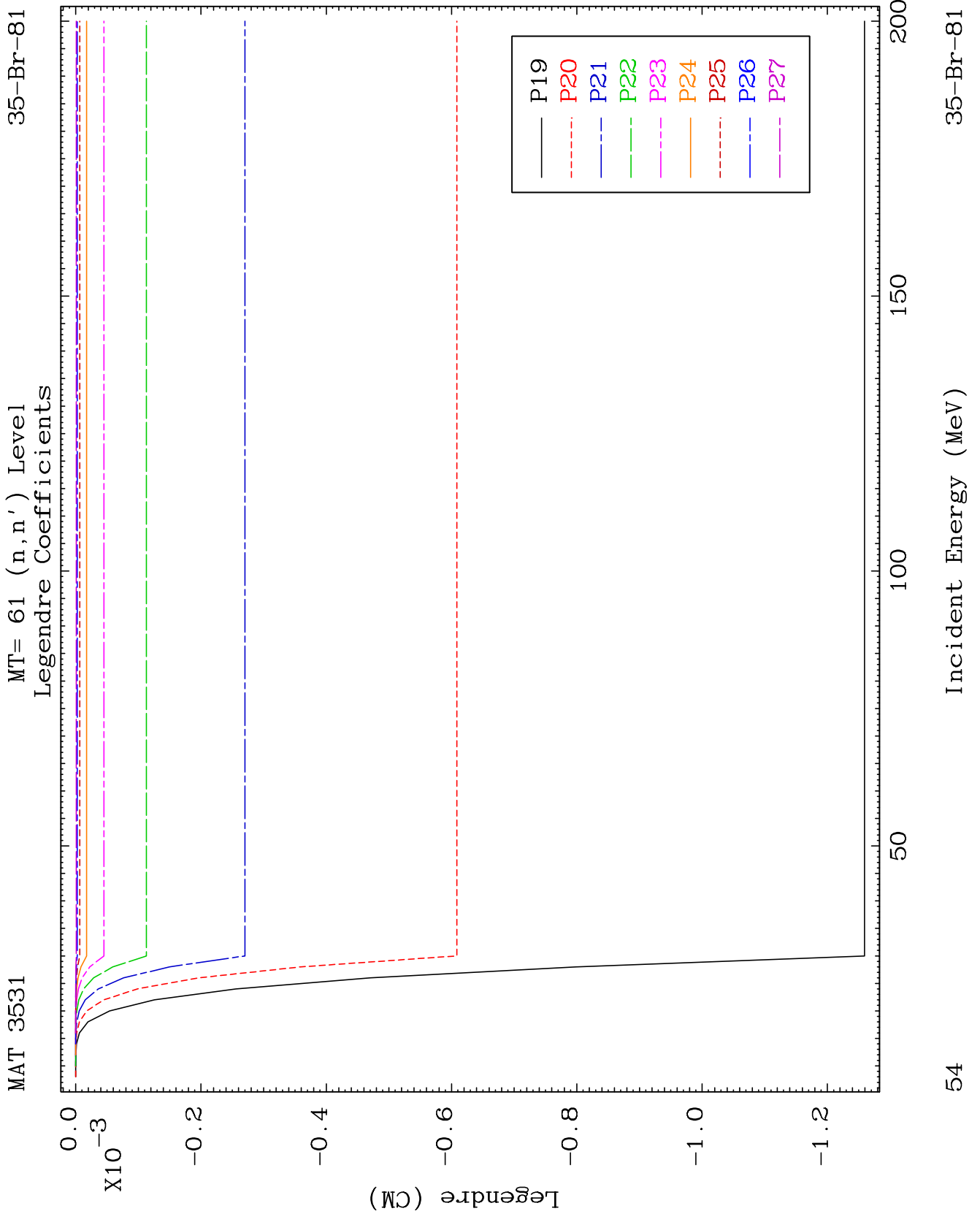


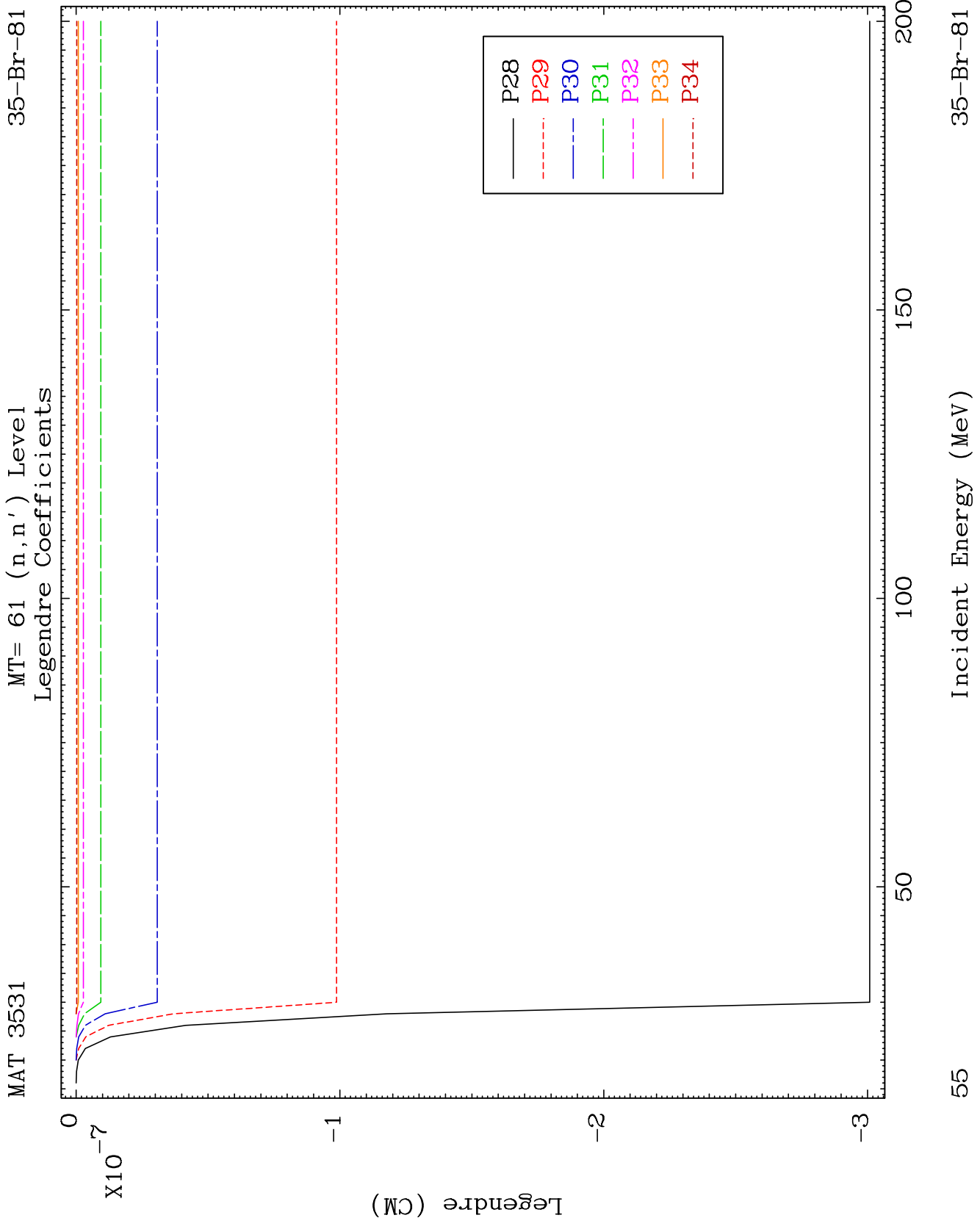
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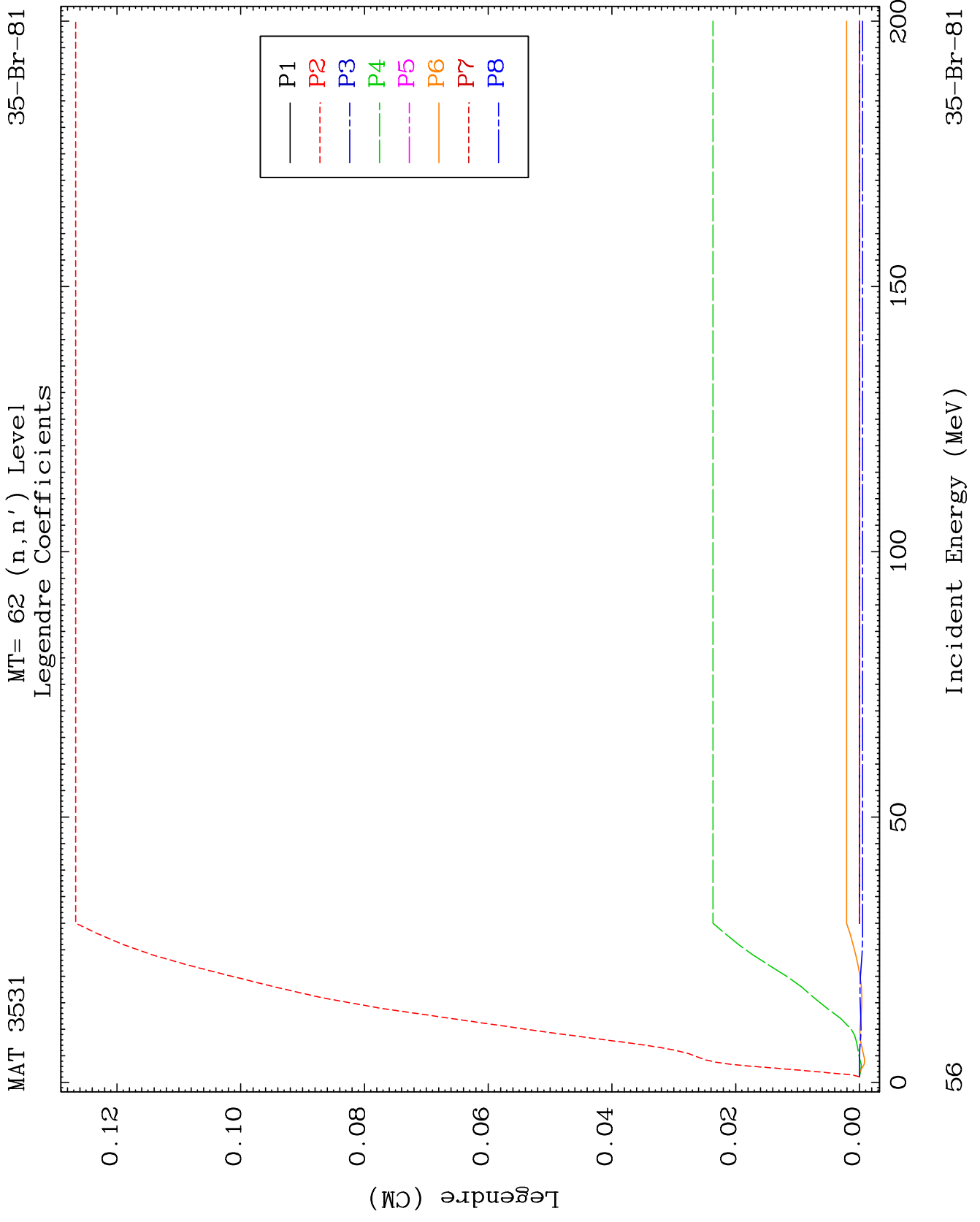
Incident Energy (MeV)

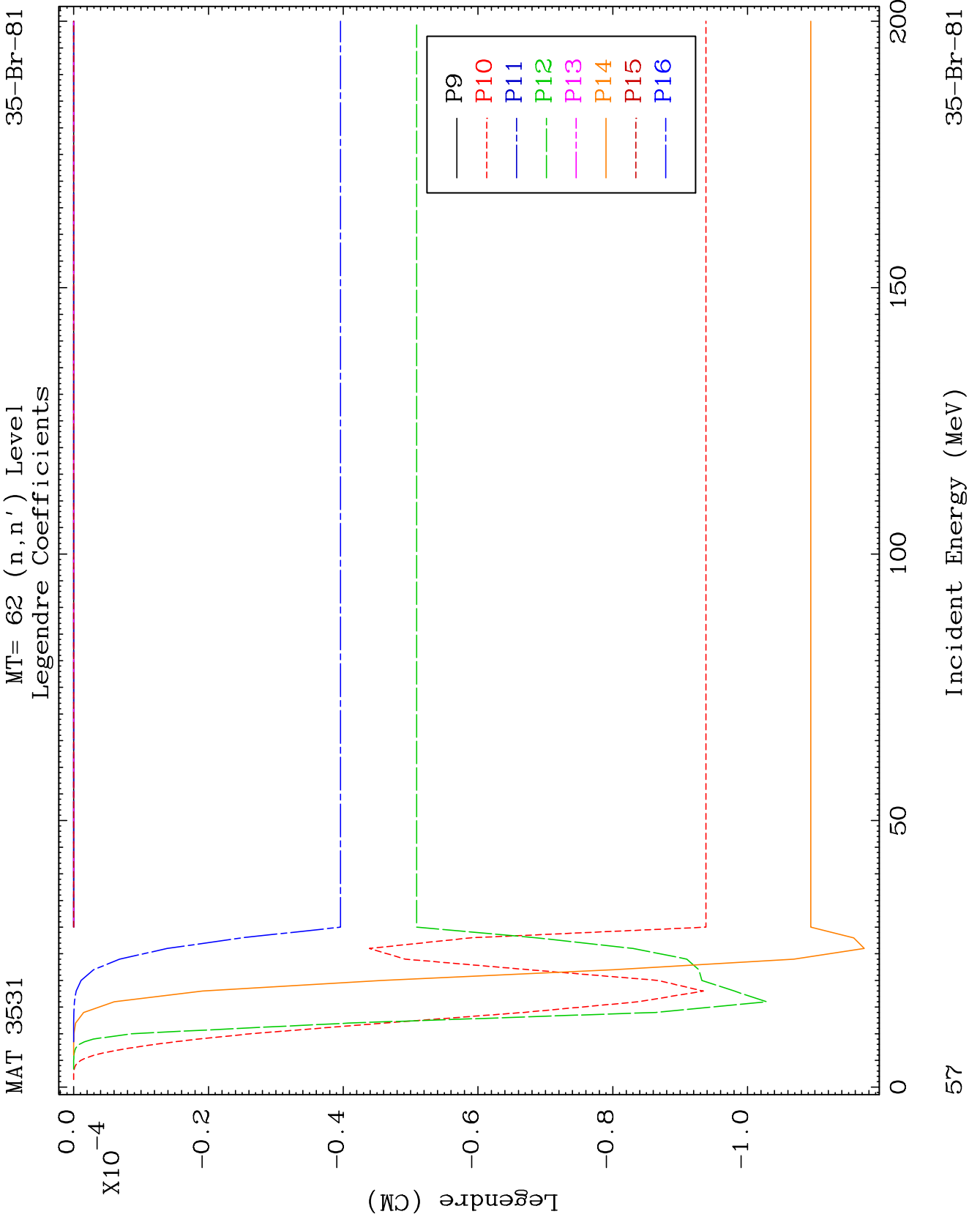
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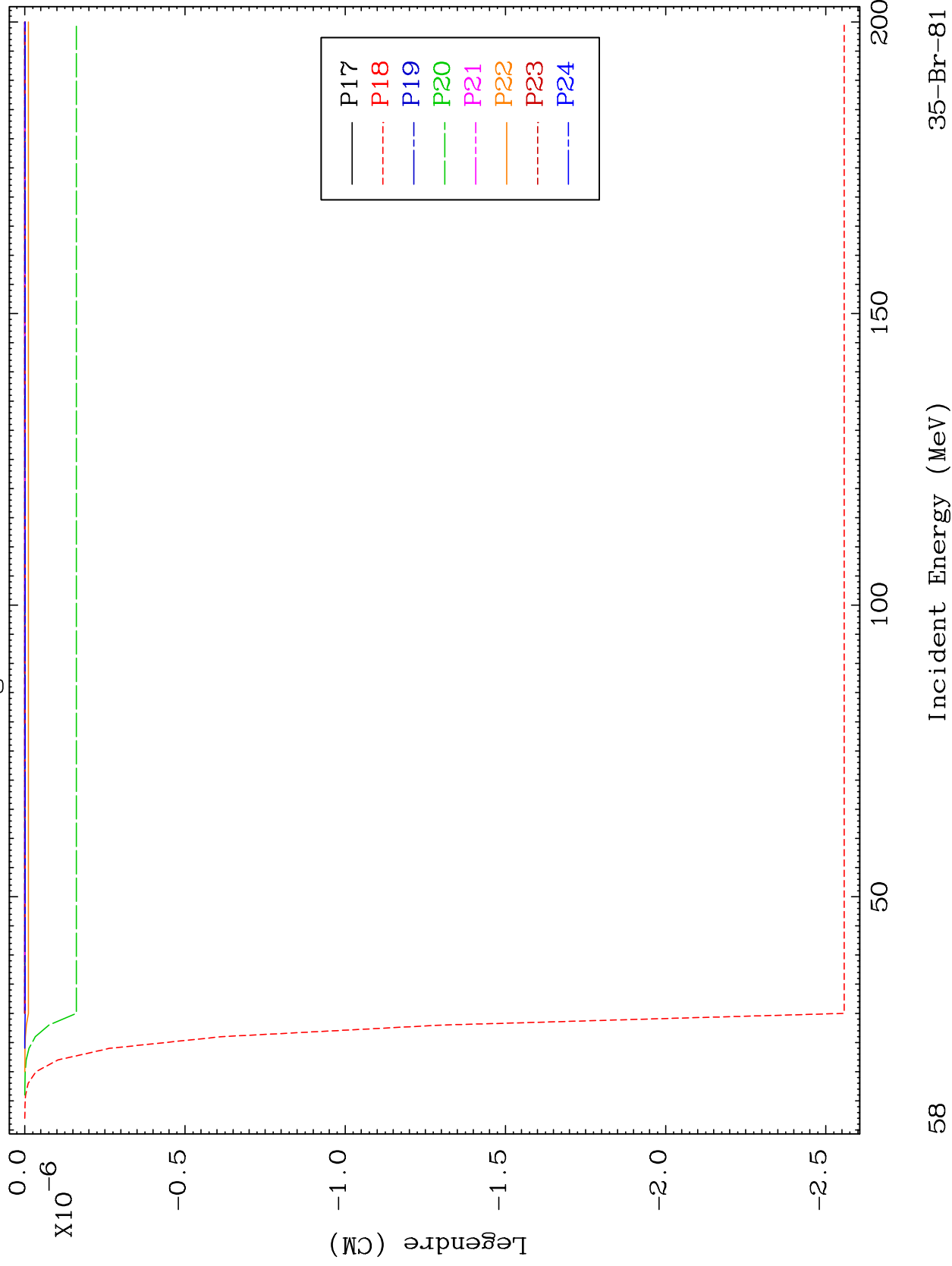




MAT 3531

MT= 62 (n,n') Level  
Legendre Coefficients

35-Br-81



58

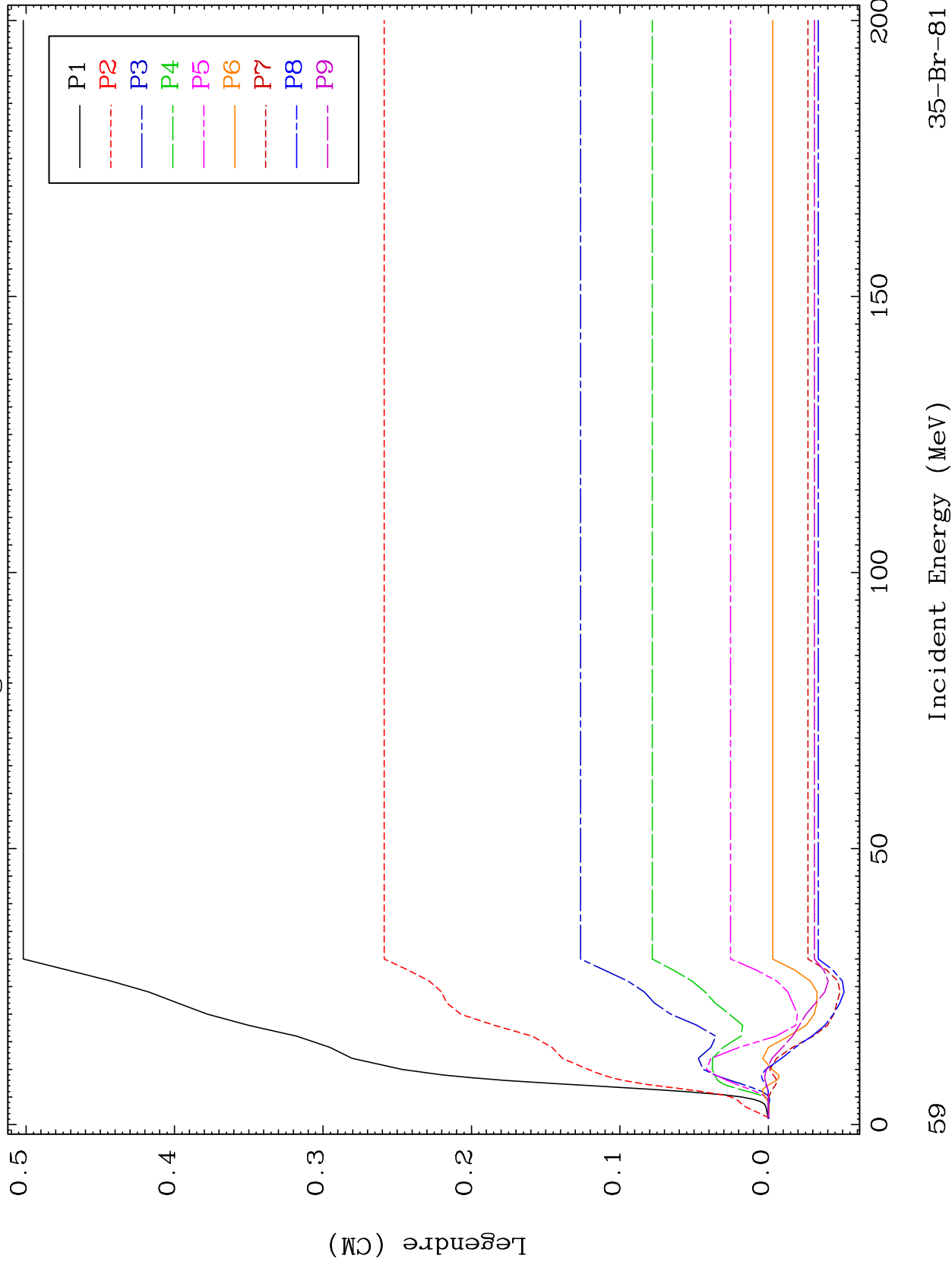
Incident Energy (MeV)

35-Br-81

MAT 3531

MT= 63 (n,n') Level  
Legendre Coefficients

35-Br-81



35-Br-81

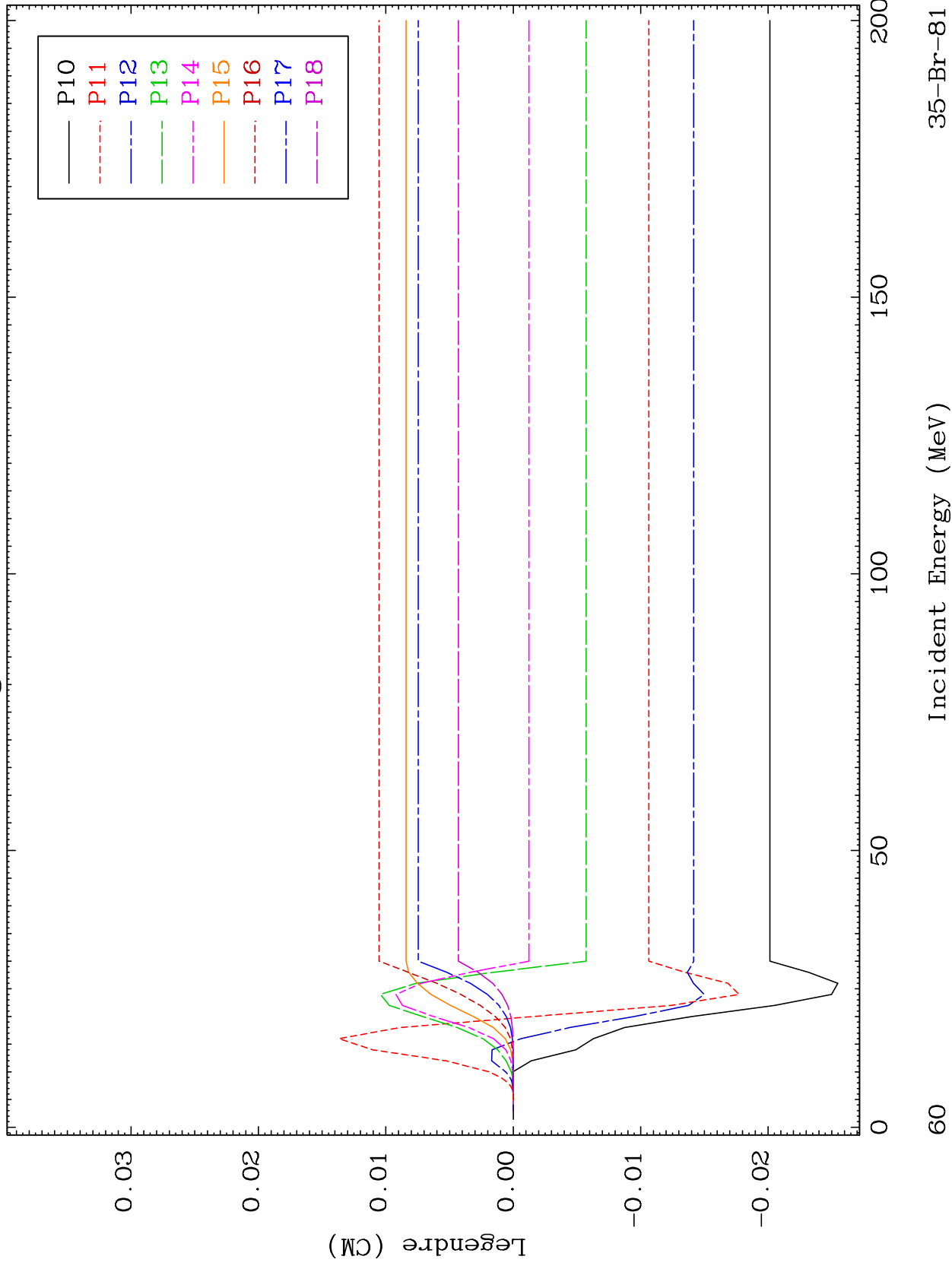
Incident Energy (MeV)

59

MAT 3531

MT= 63 (n,n') Level  
Legendre Coefficients

35-Br-81



35-Br-81

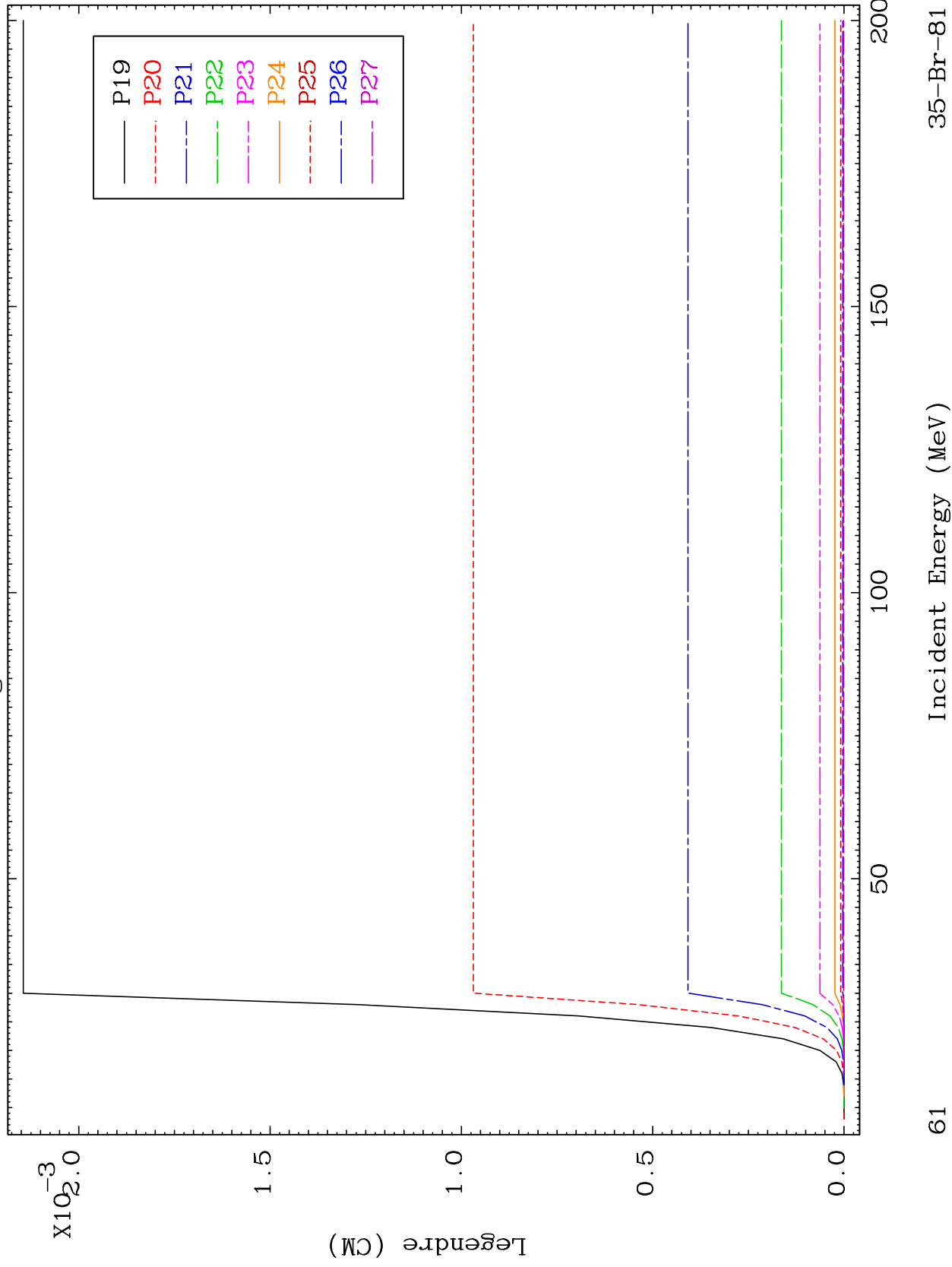
Incident Energy (MeV)

60

MAT 3531

MT= 63 (n,n') Level  
Legendre Coefficients

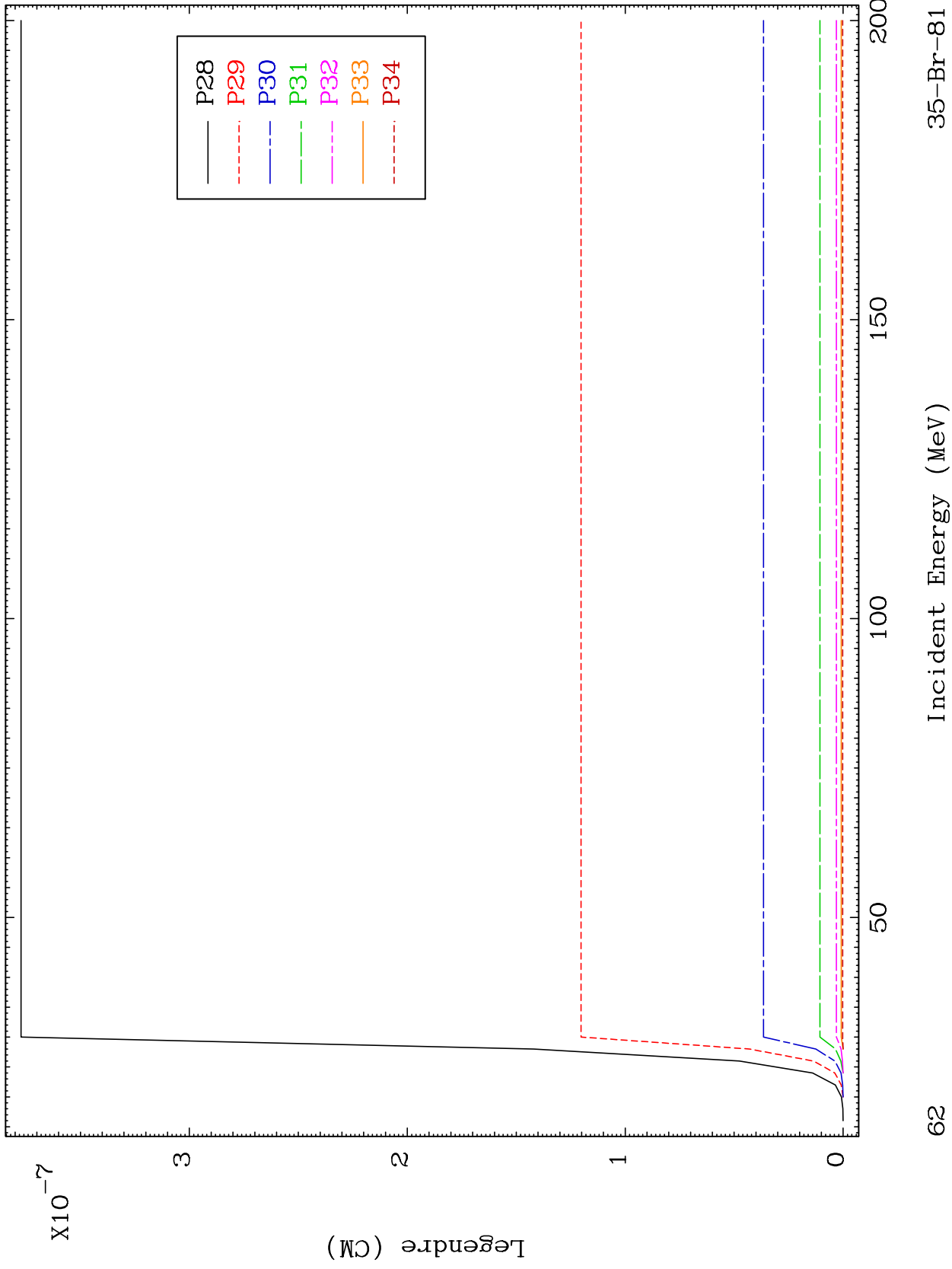
35-Br-81



MAT 3531

MT= 63 (n,n') Level  
Legendre Coefficients

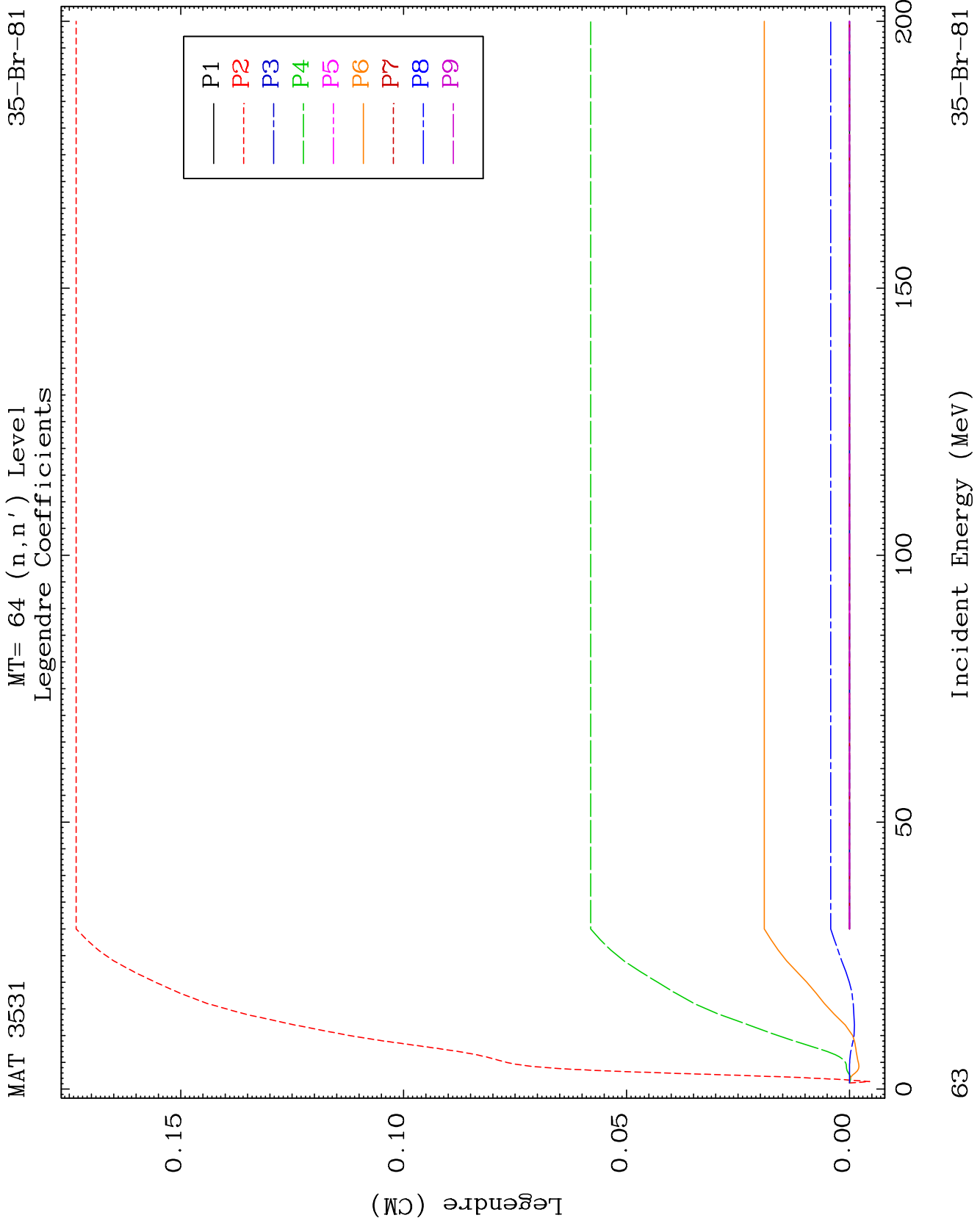
35-Br-81



62

Incident Energy (MeV)

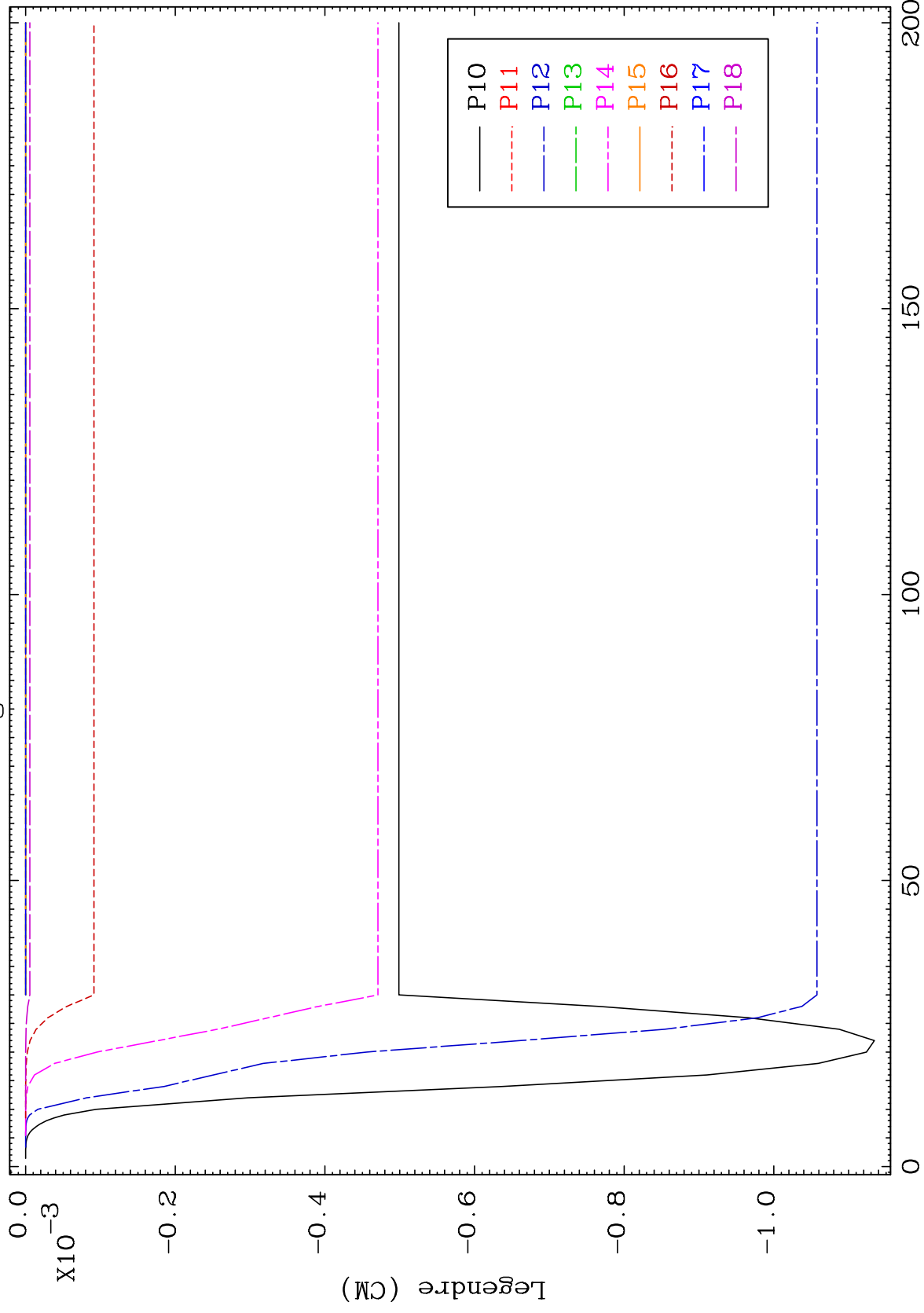
35-Br-81



MAT 3531

MT= 64 (n,n') Level  
Legendre Coefficients

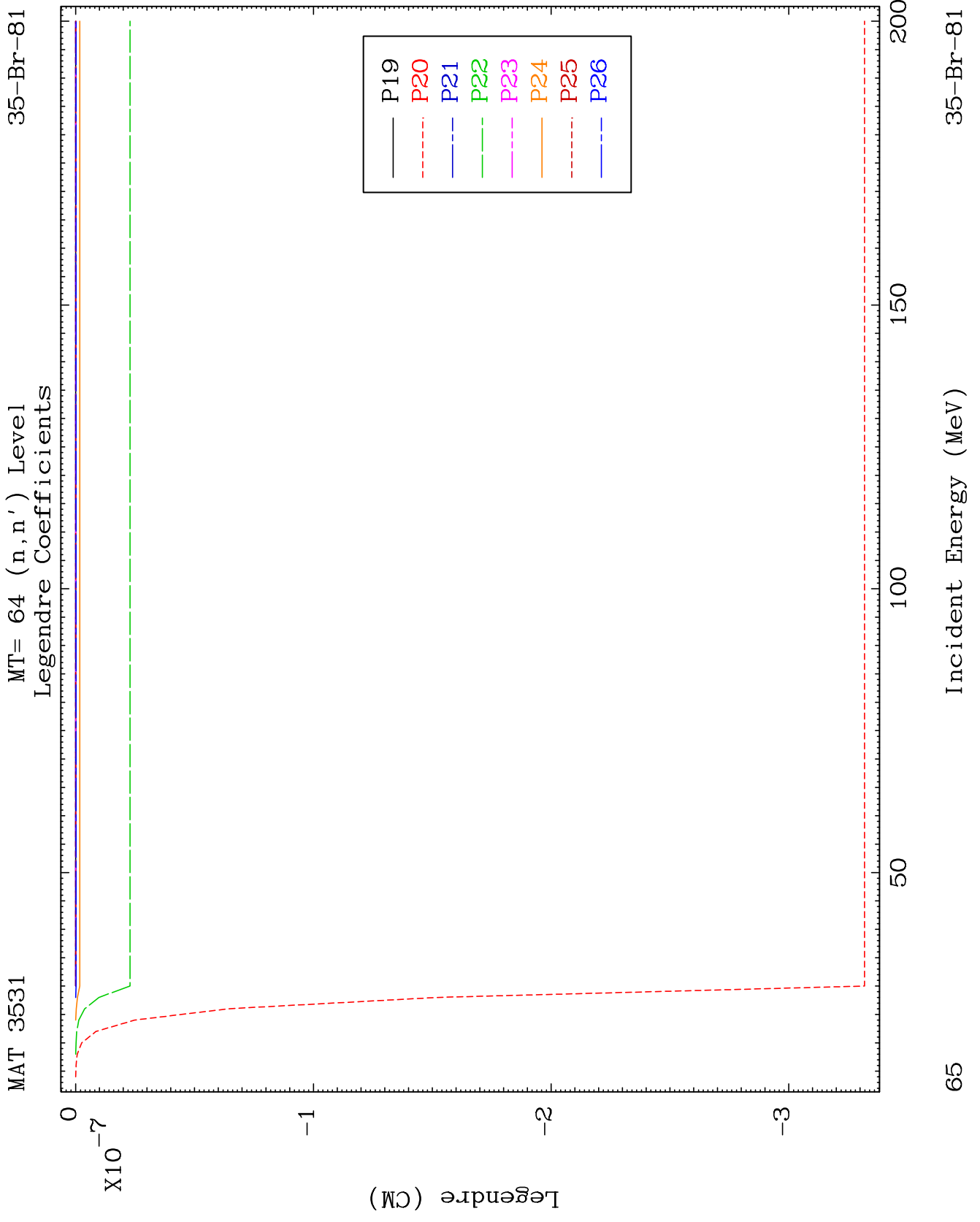
35-Br-81



64

Incident Energy (MeV)

35-Br-81

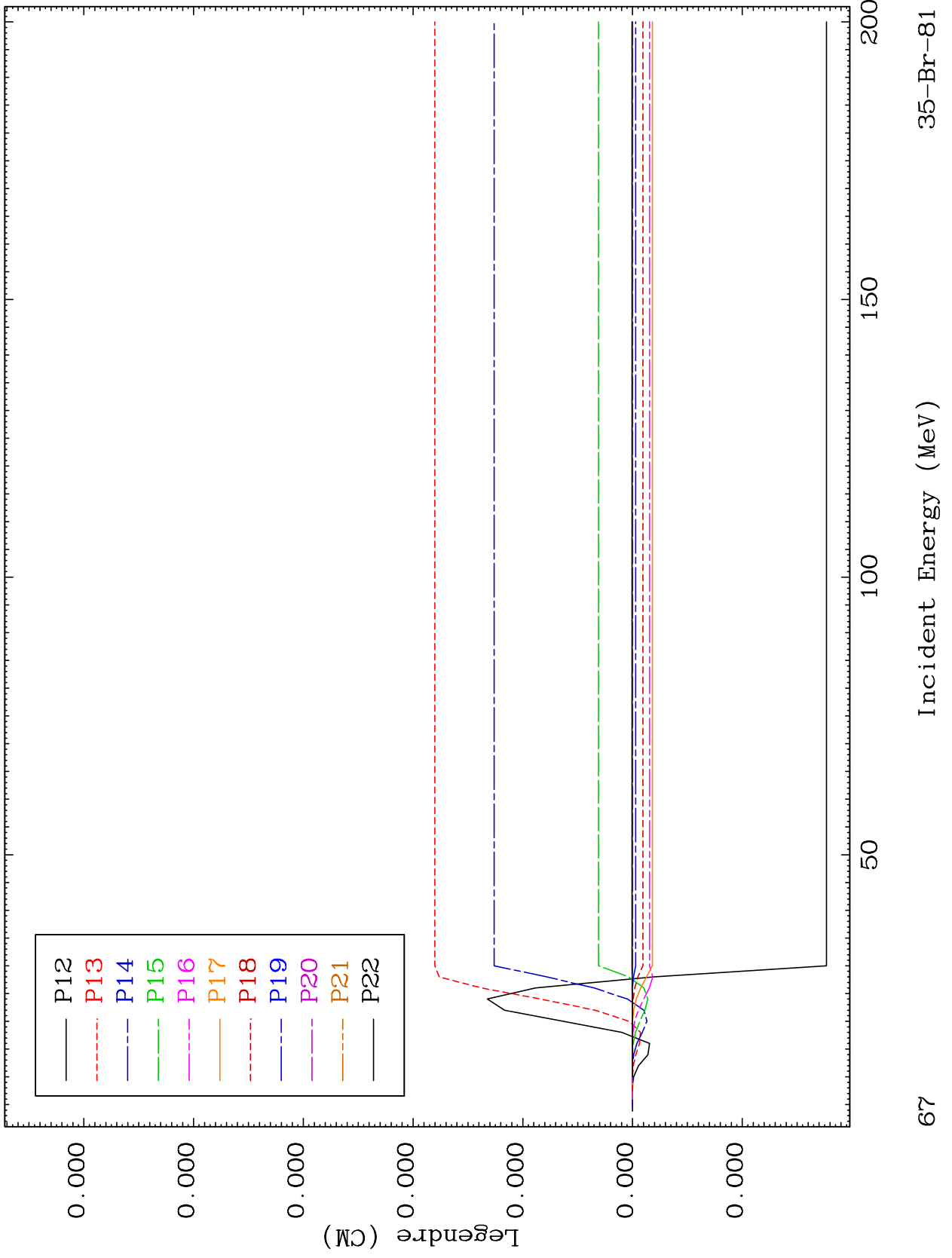




MAT 3531

MT= 65 (n,n') Level  
Legendre Coefficients

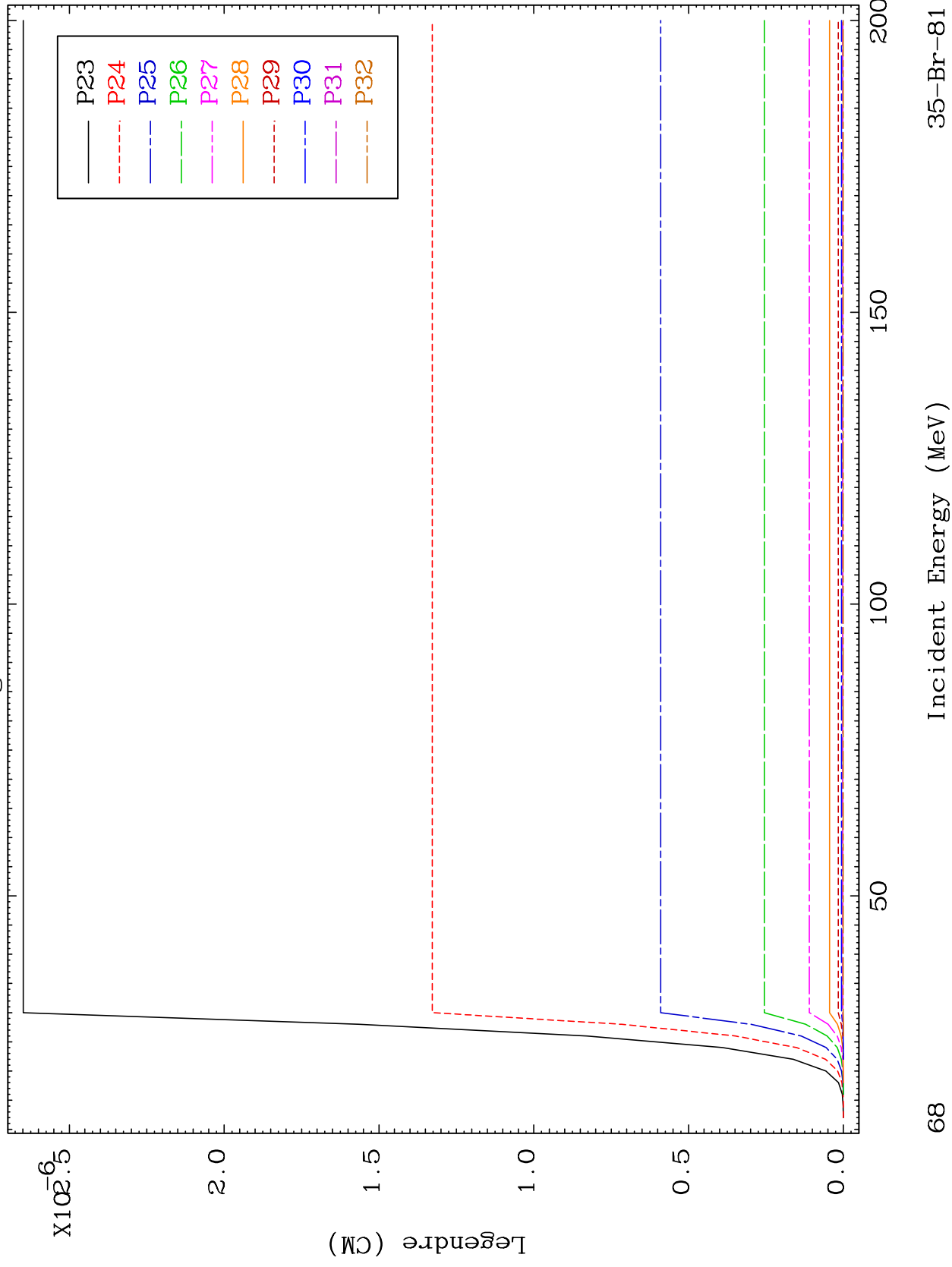
35-Br-81



MAT 3531

MT= 65 (n,n') Level  
Legendre Coefficients

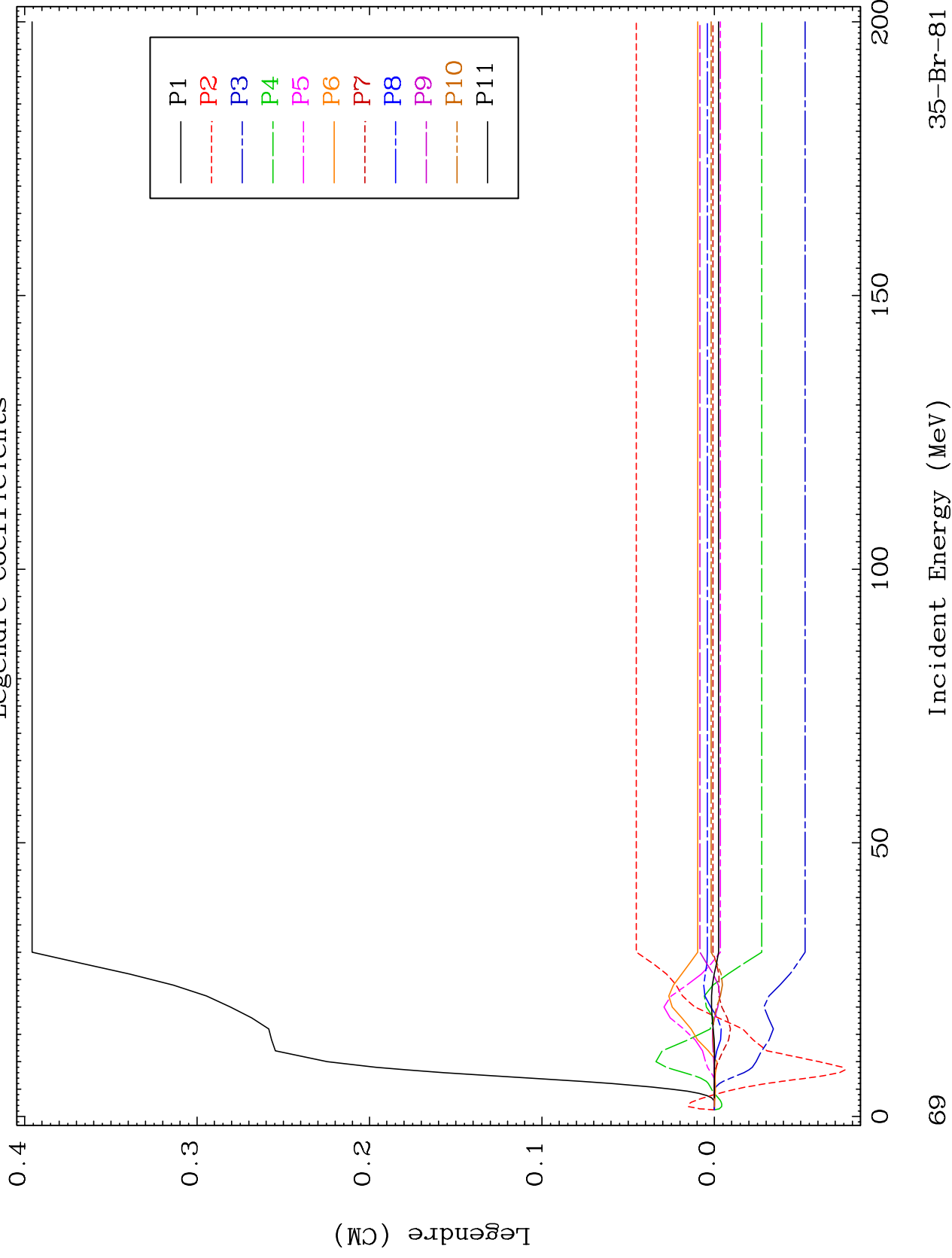
35-Br-81



MAT 3531

MT= 66 (n,n') Level  
Legendre Coefficients

35-Br-81



35-Br-81

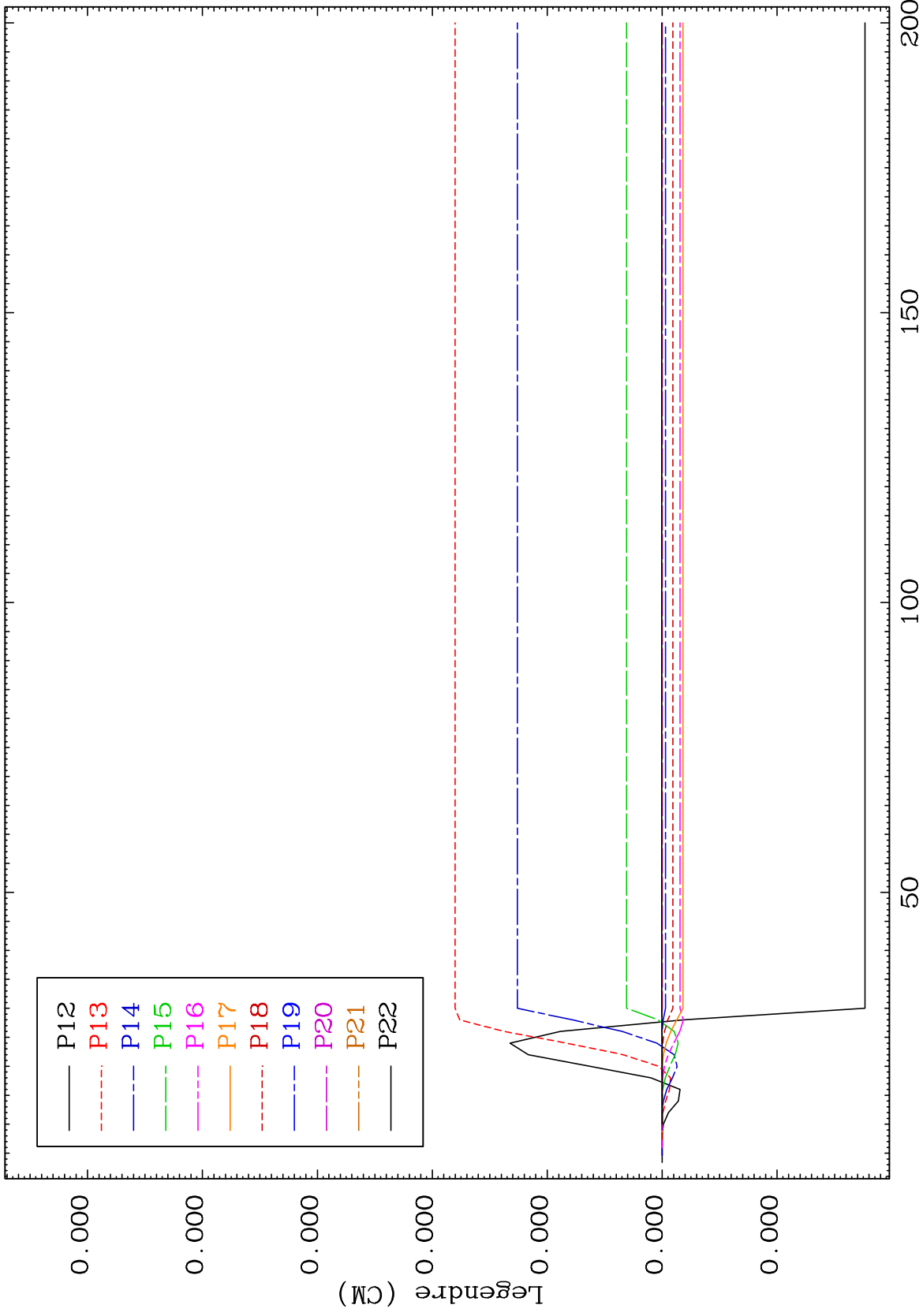
Incident Energy (MeV)

69

MAT 3531

MT= 66 (n,n') Level  
Legendre Coefficients

35-Br-81



70

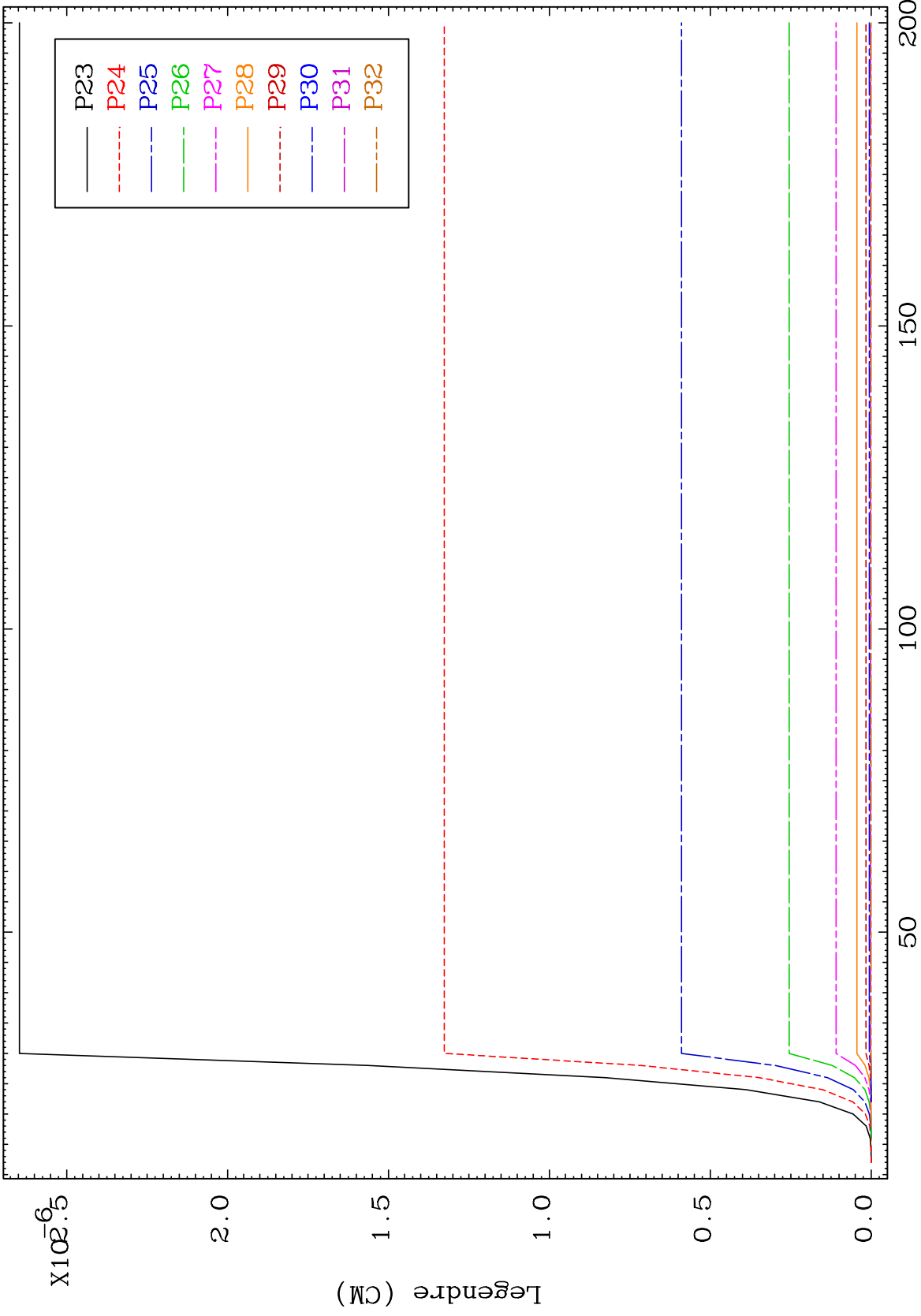
Incident Energy (MeV)

35-Br-81

MAT 3531

MT= 66 (n,n') Level  
Legendre Coefficients

35-Br-81



71

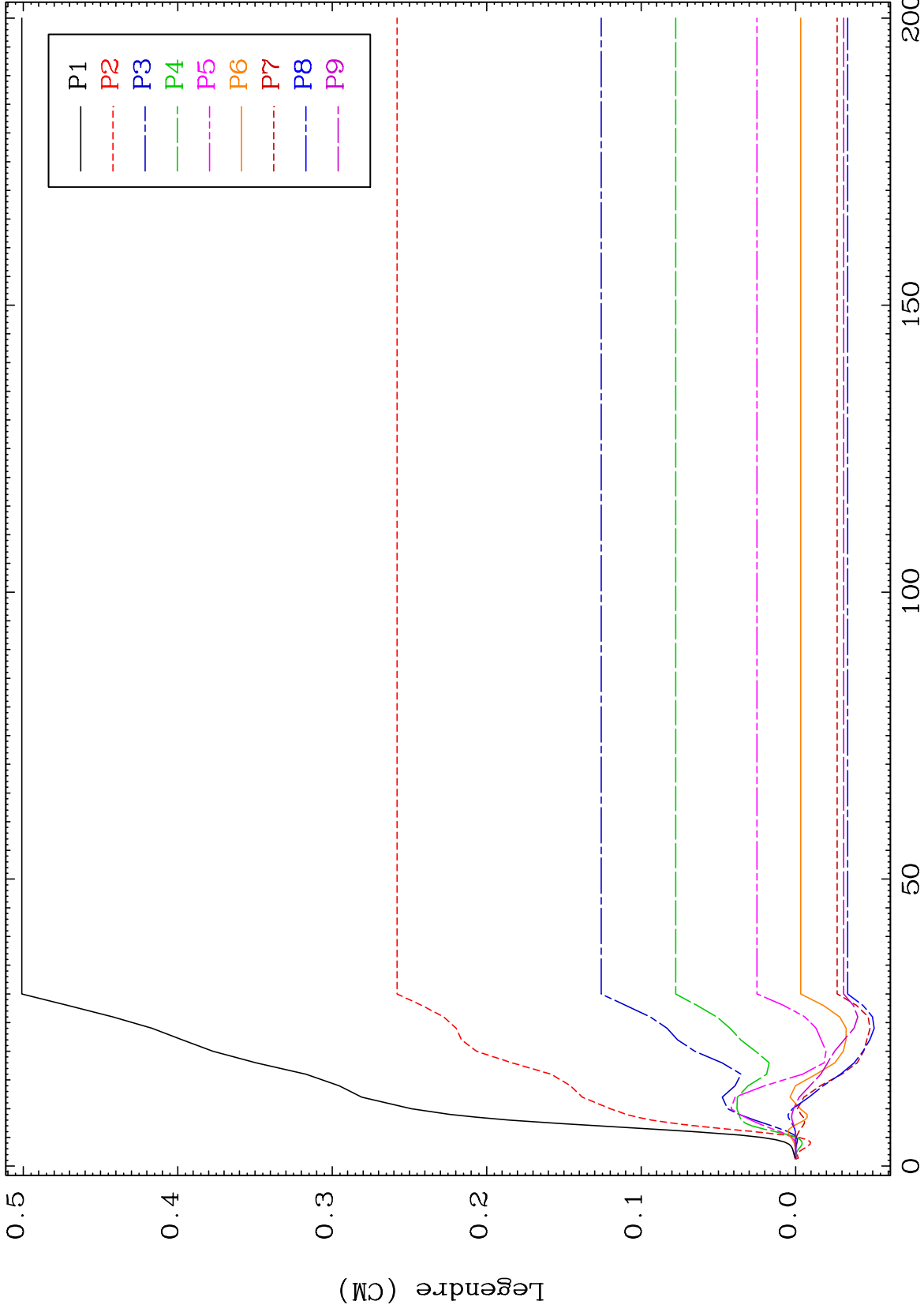
Incident Energy (MeV)

35-Br-81

MAT 3531

MT= 67 (n,n') Level  
Legendre Coefficients

35-Br-81



72

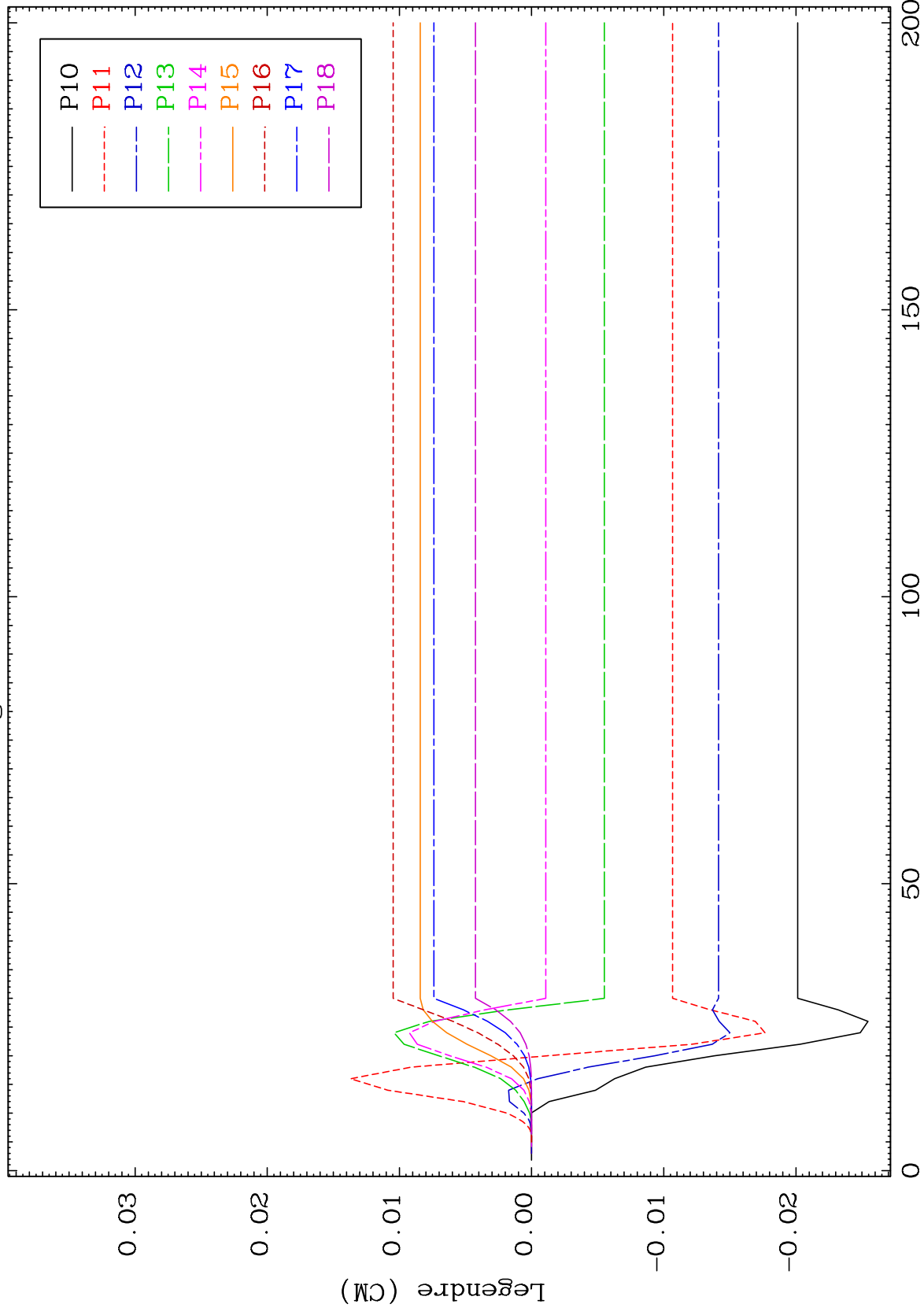
Incident Energy (MeV)

35-Br-81

MAT 3531

MT= 67 (n,n') Level  
Legendre Coefficients

35-Br-81



73

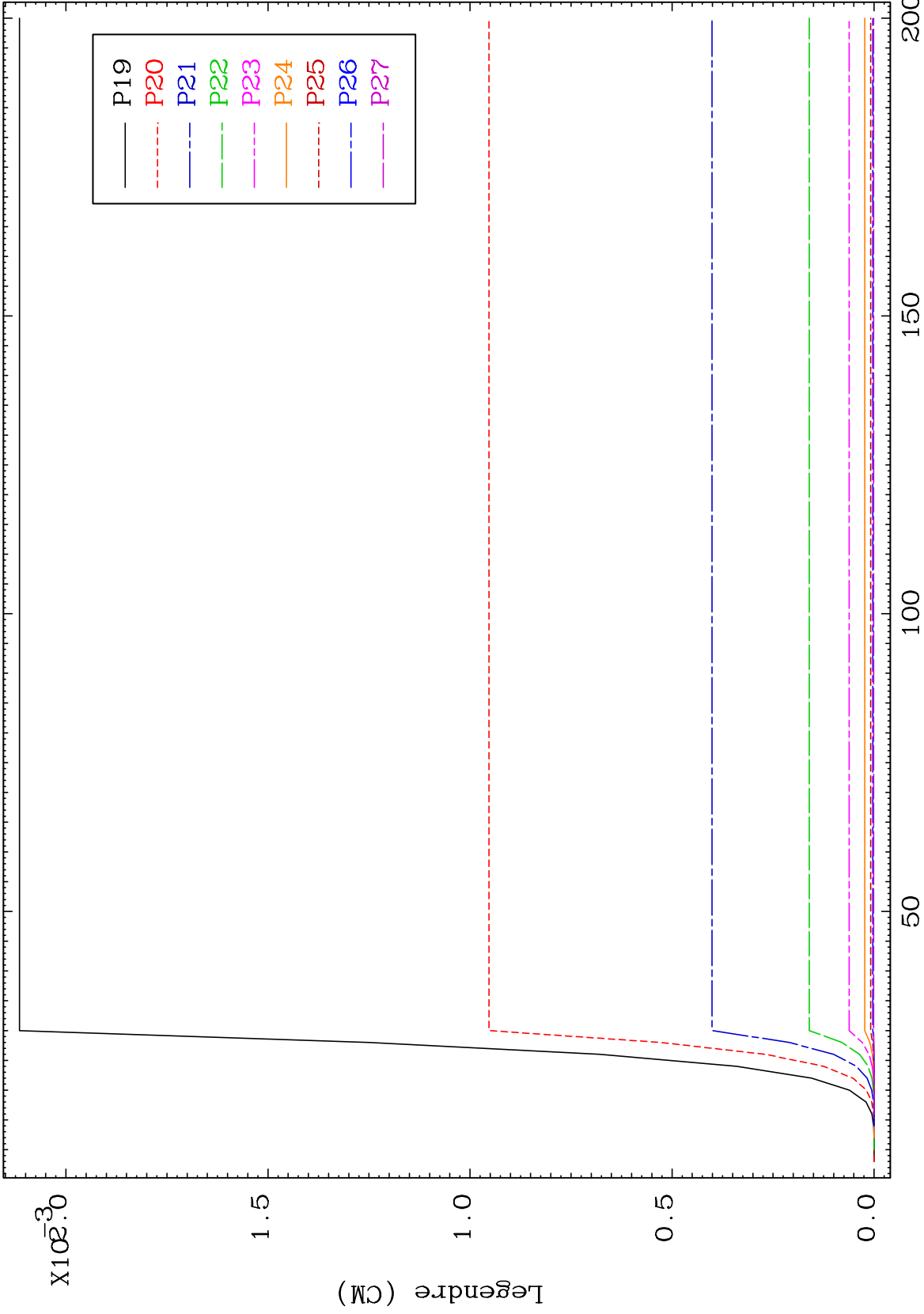
Incident Energy (MeV)

35-Br-81

MAT 3531

MT= 67 (n,n') Level  
Legendre Coefficients

35-Br-81



74

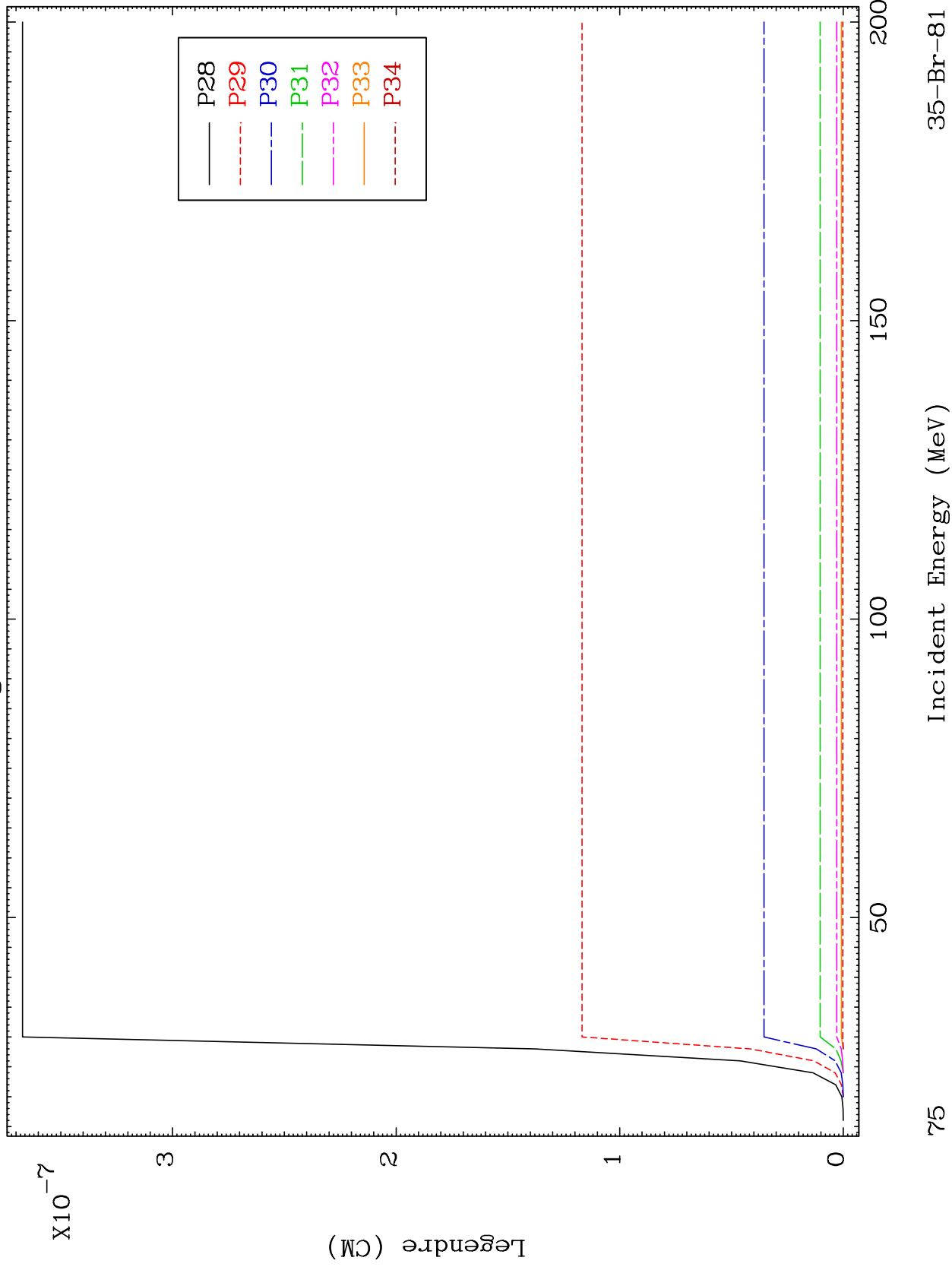
Incident Energy (MeV)

35-Br-81

MAT 3531

MT= 67 (n,n') Level  
Legendre Coefficients

35-Br-81

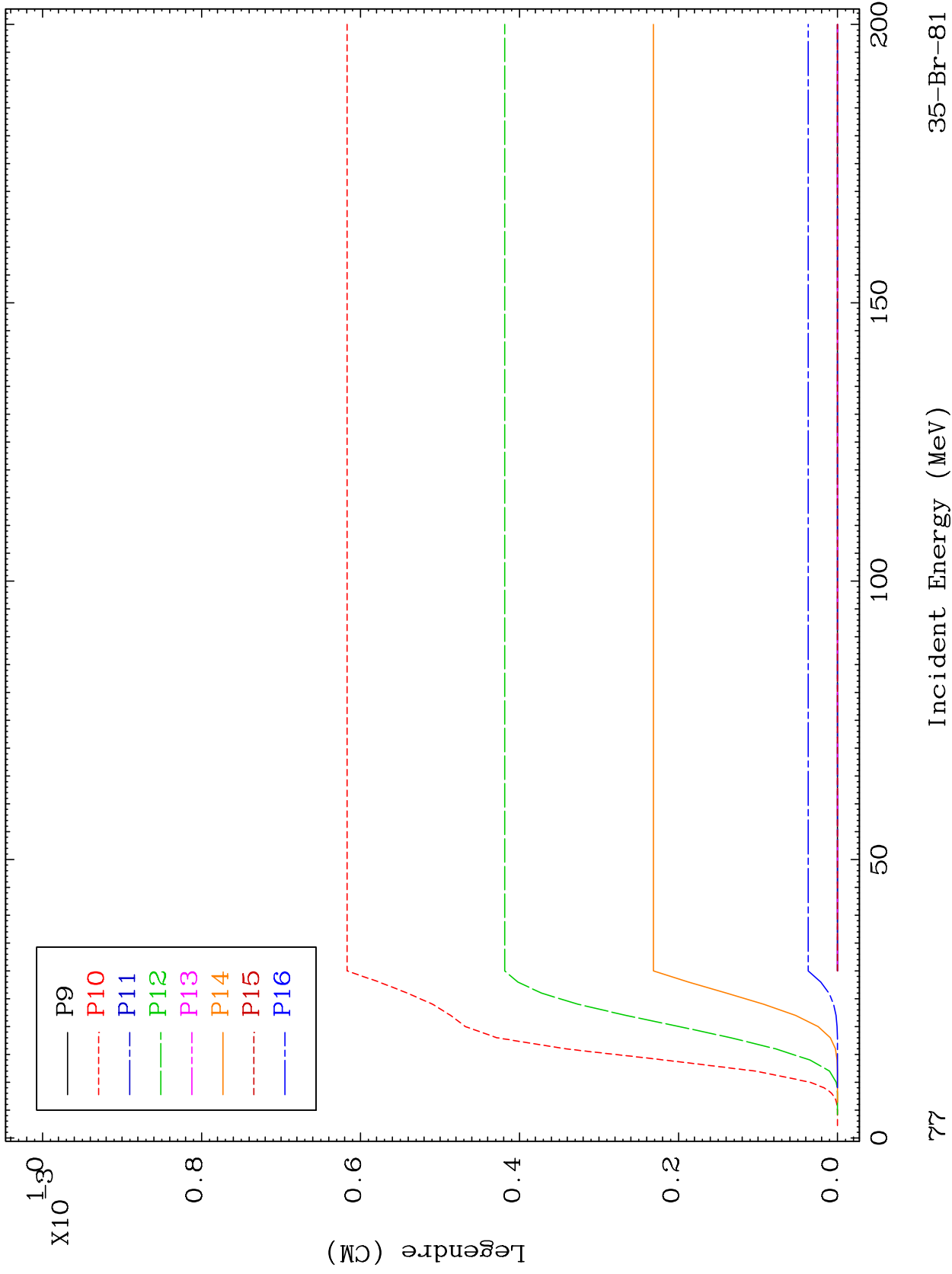


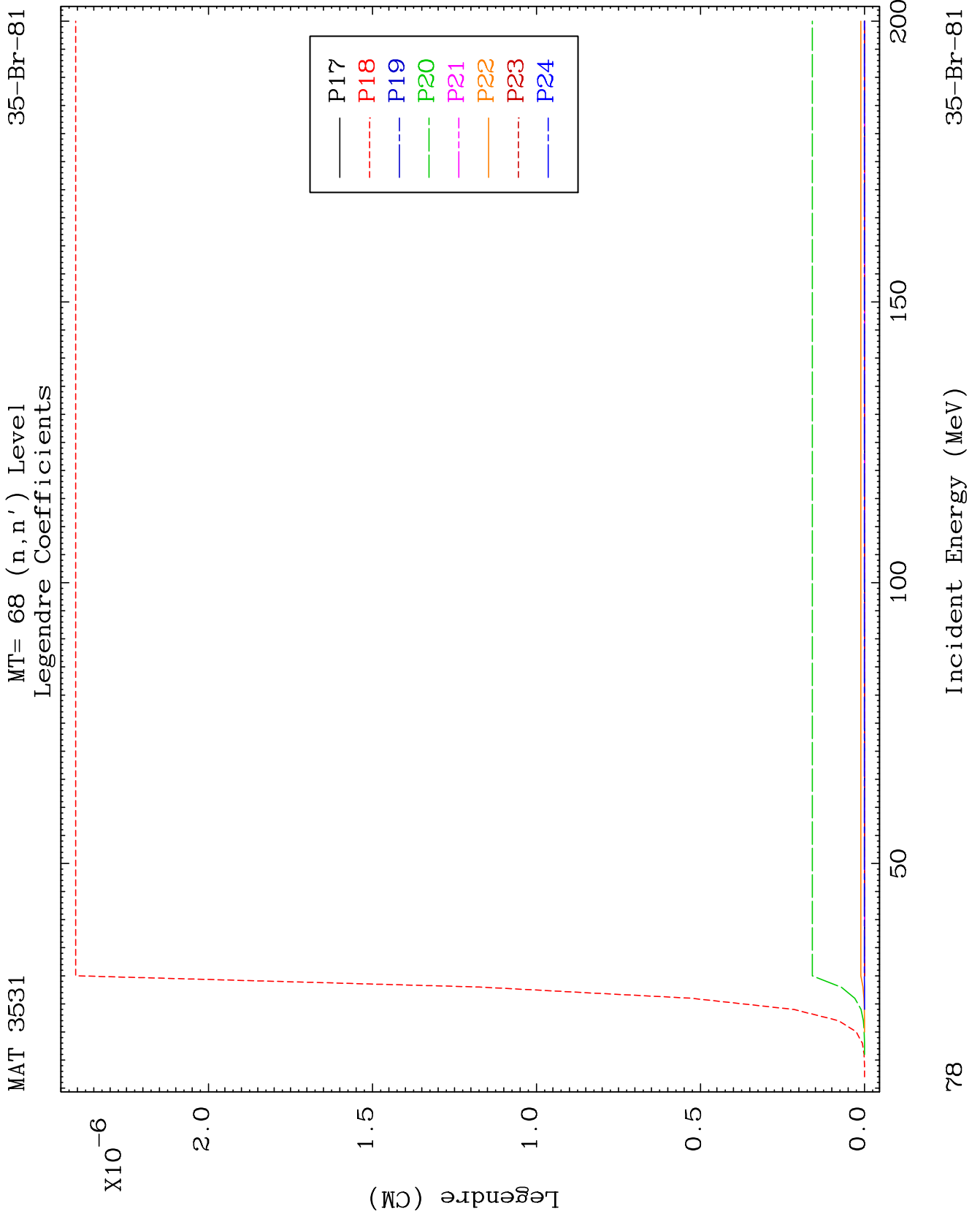
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Incident Energy (MeV)

35-Br-81



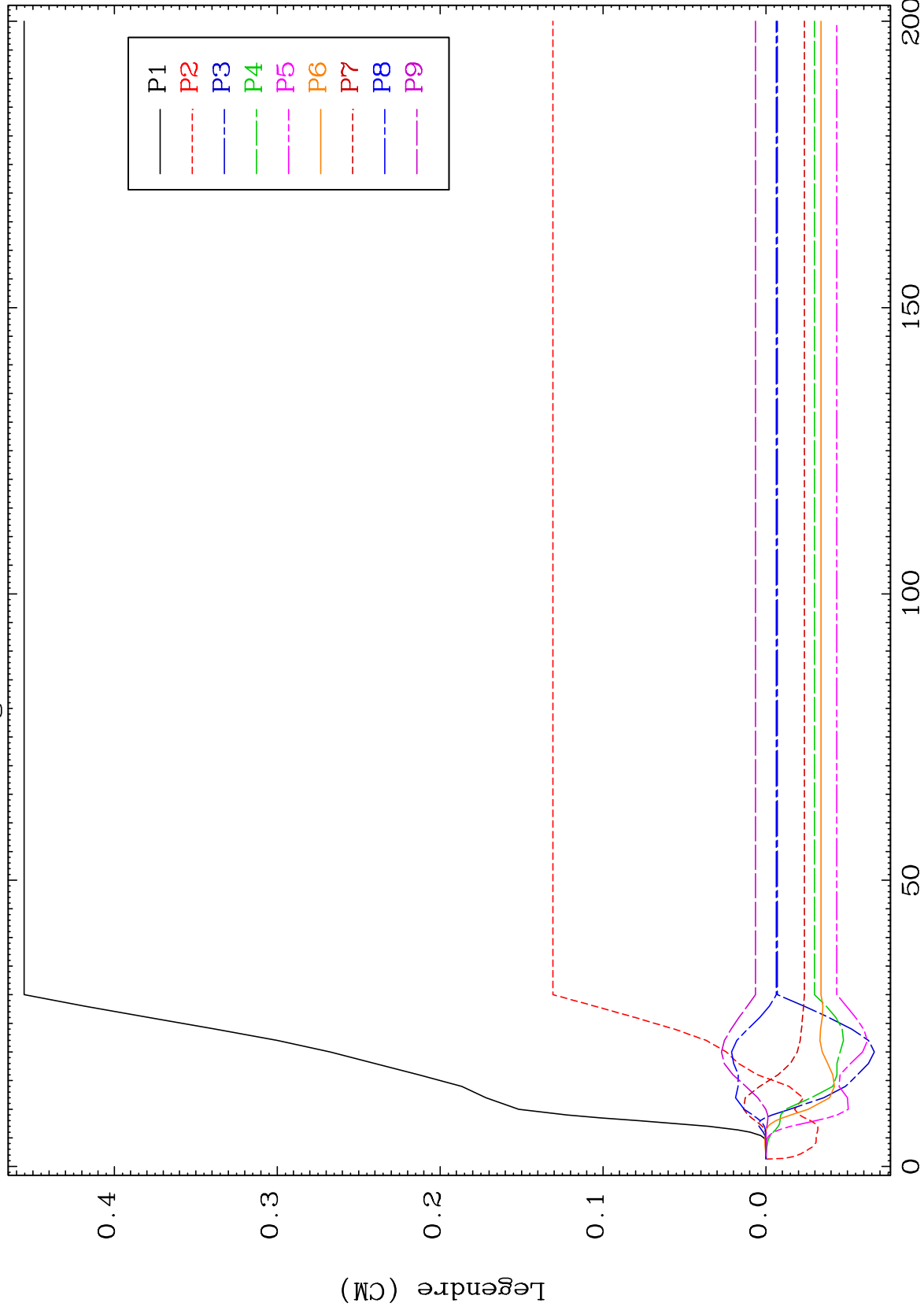




MAT 3531

MT= 69 (n,n') Level  
Legendre Coefficients

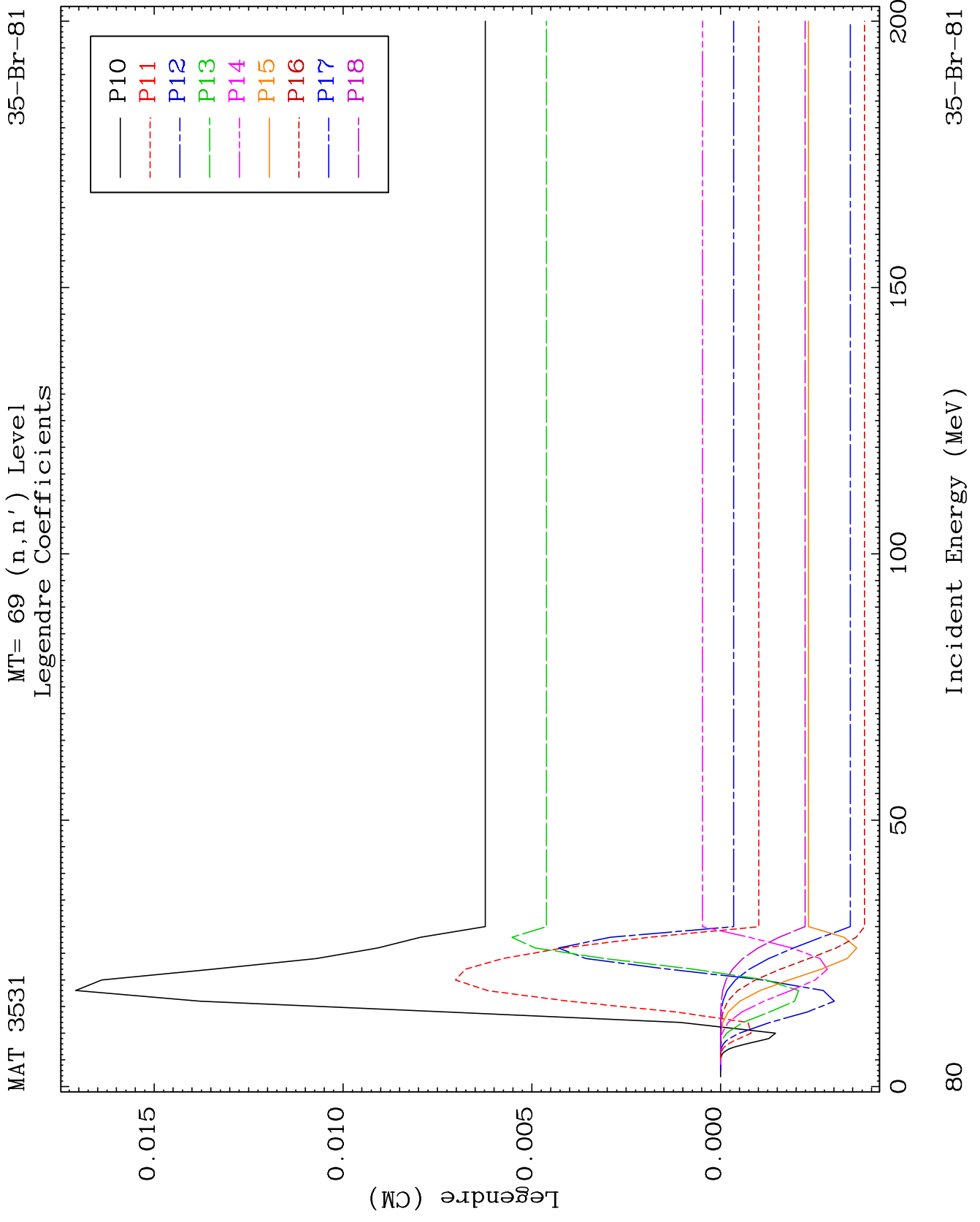
35-Br-81

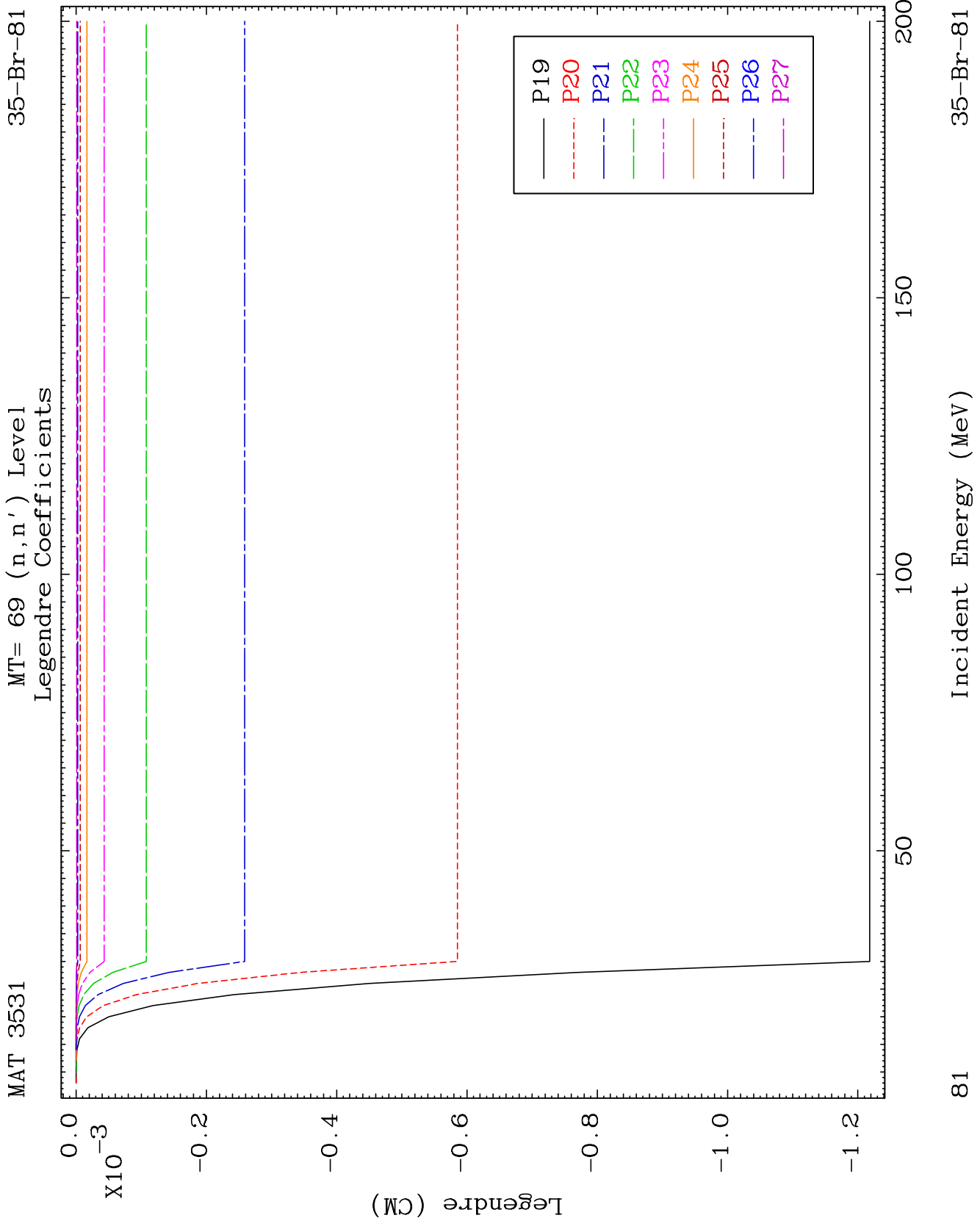


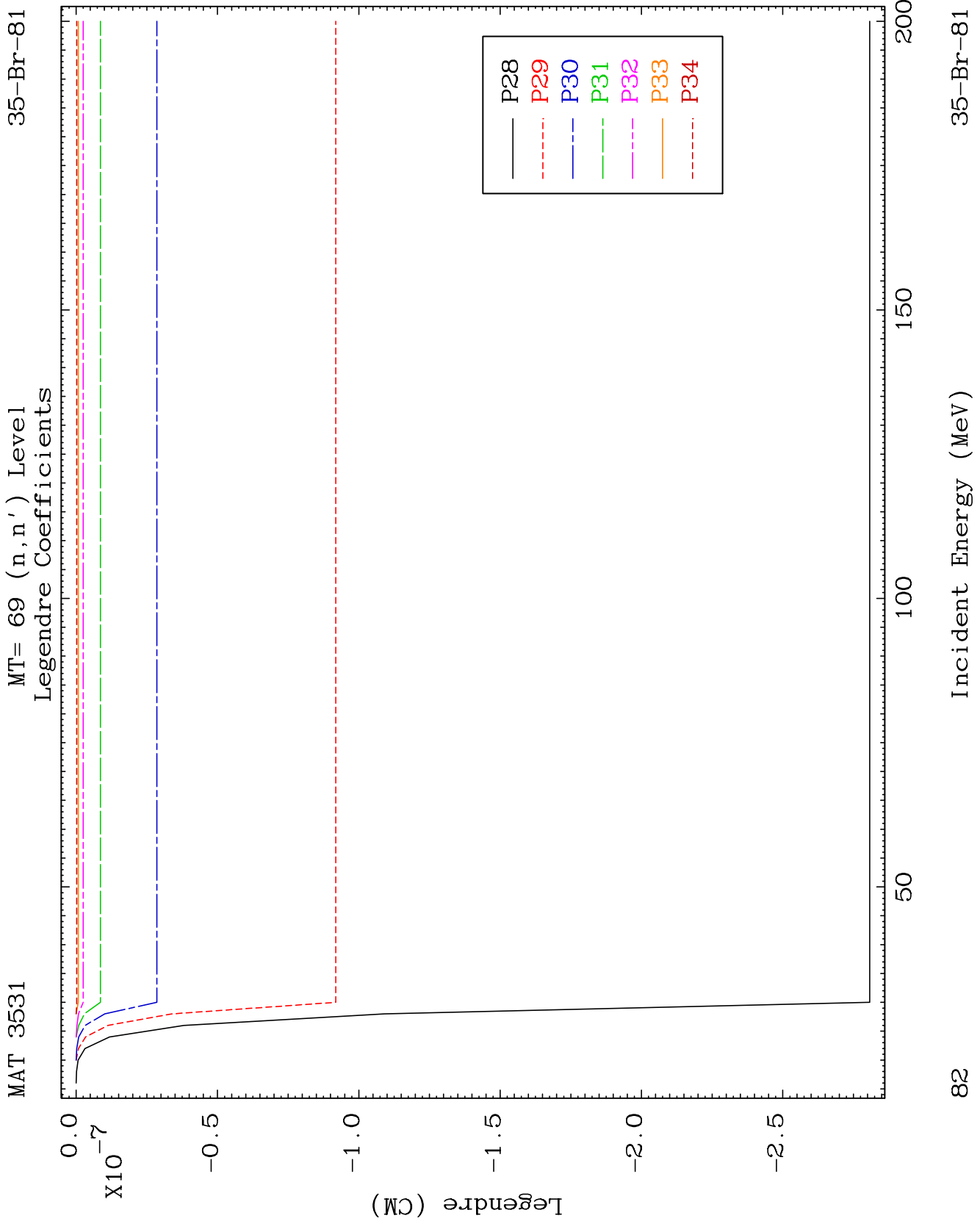
79

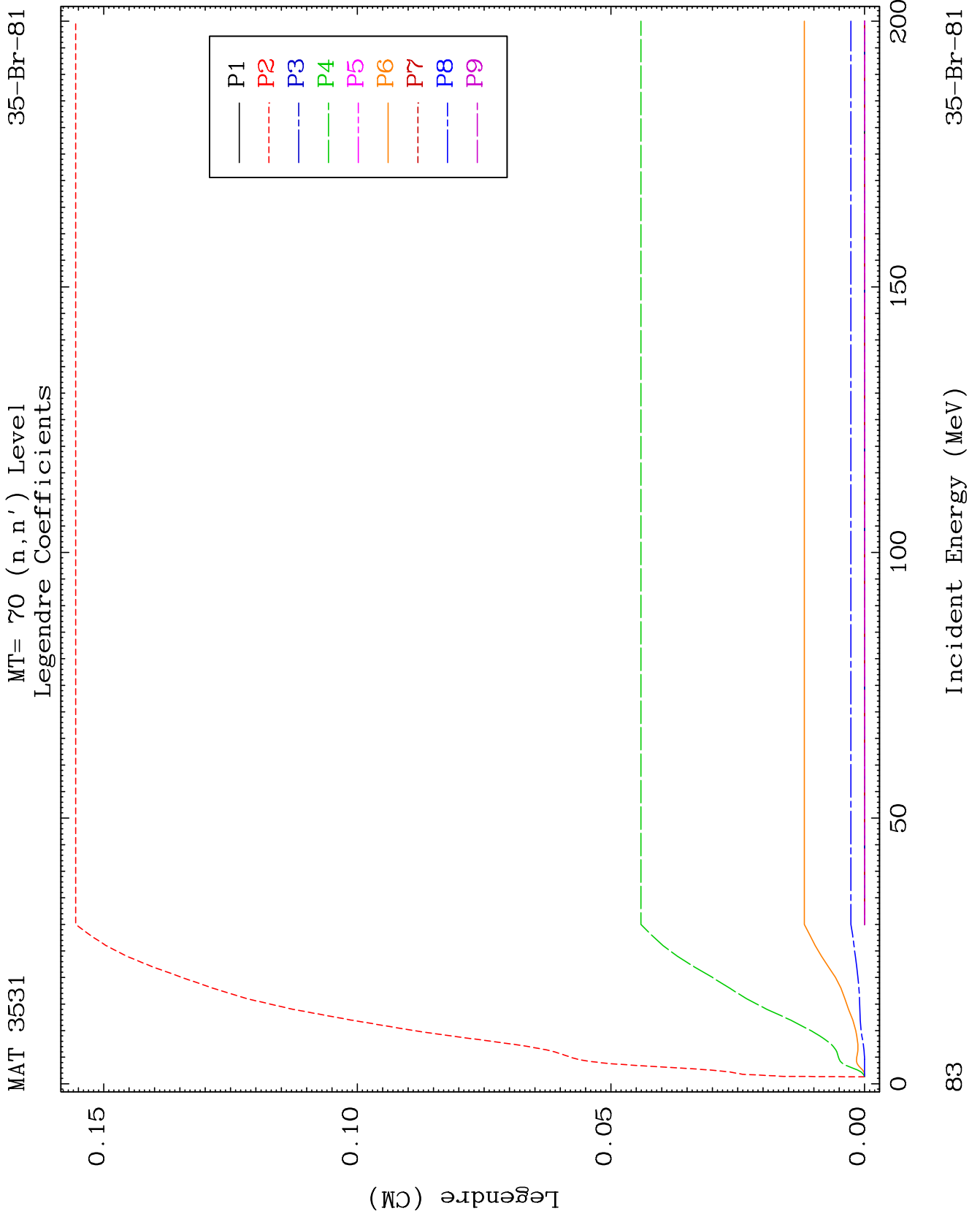
Incident Energy (MeV)

35-Br-81





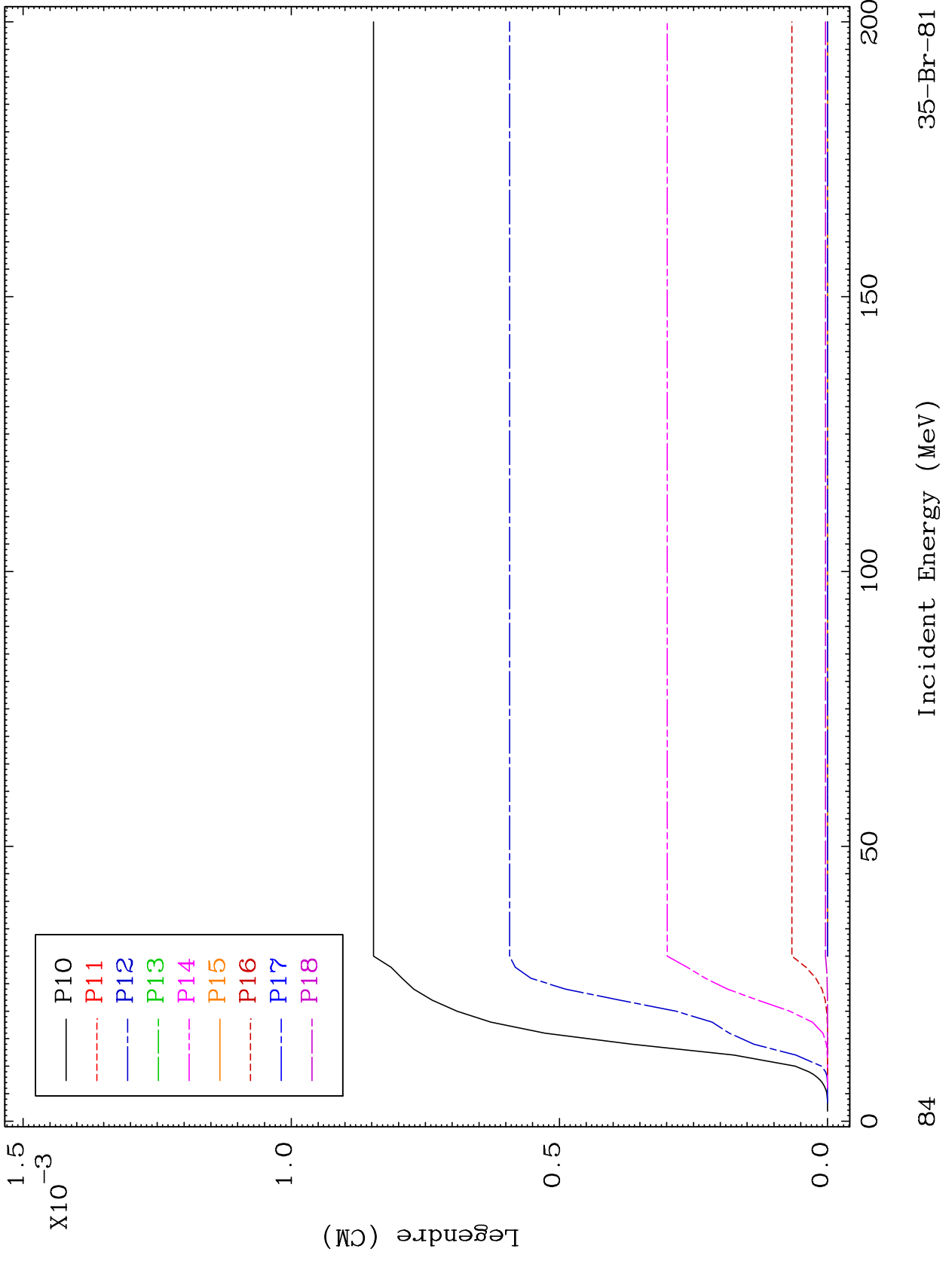




MAT 3531

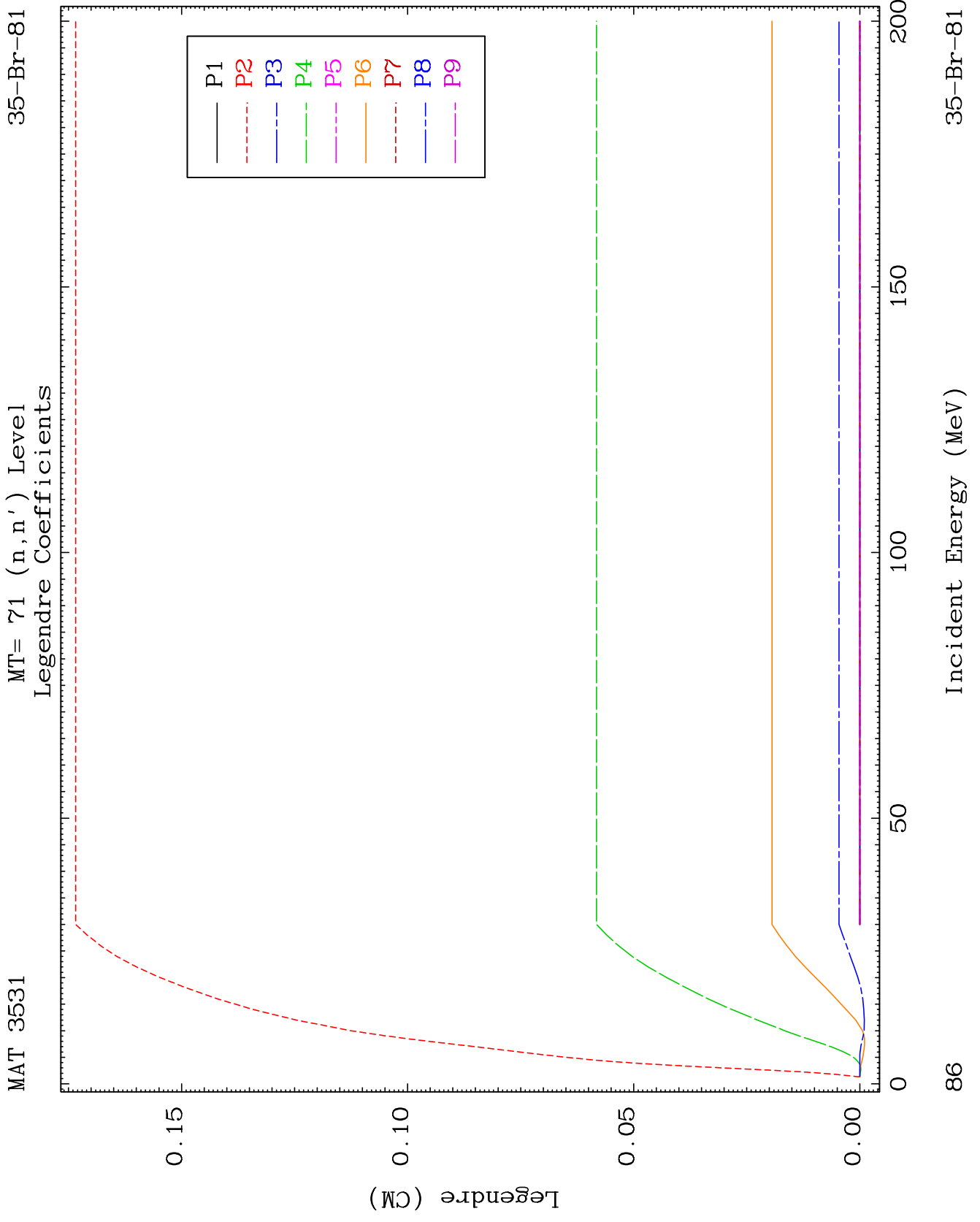
MT= 70 (n,n') Level  
Legendre Coefficients

35-Br-81



84

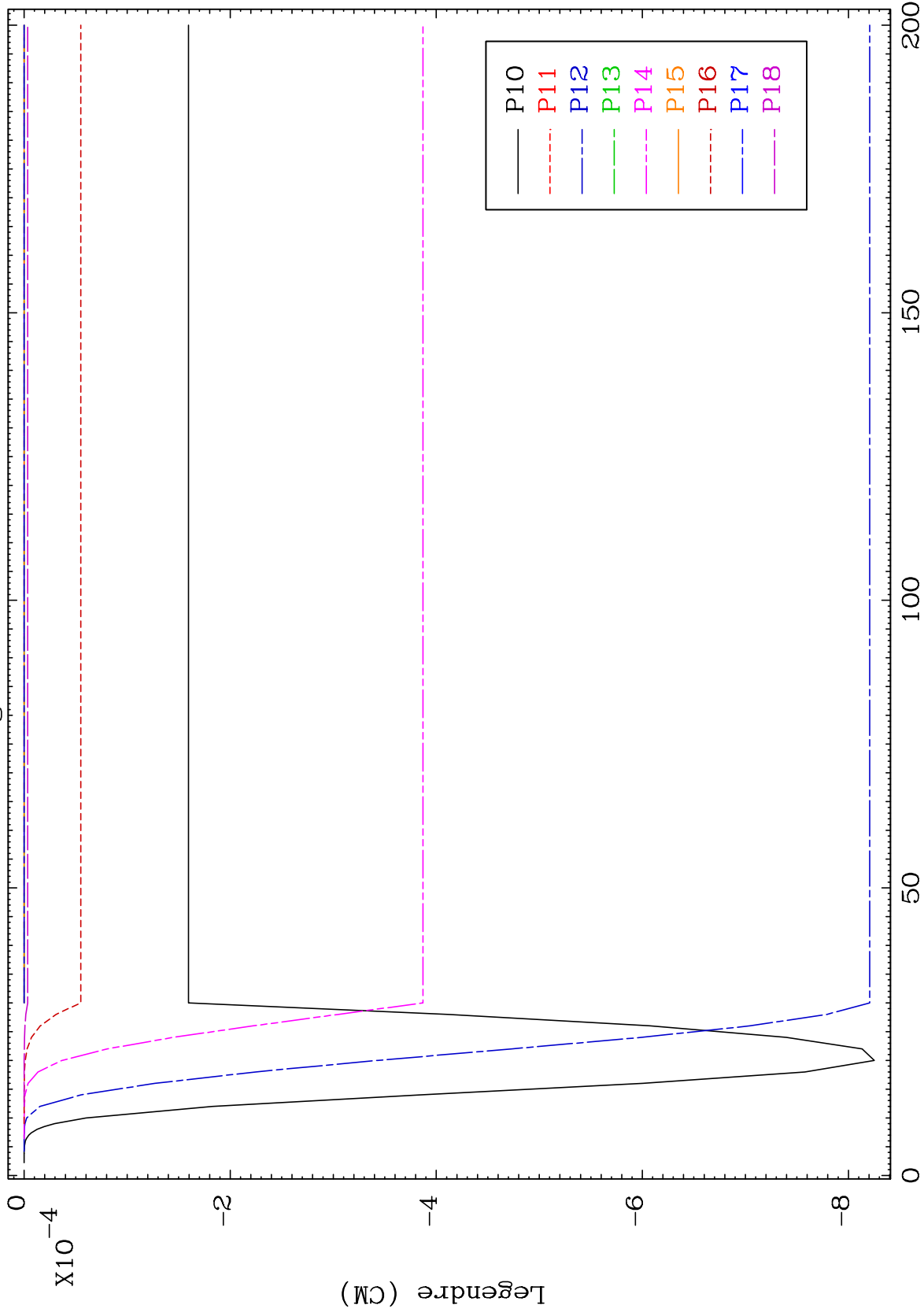




MAT 3531

MT= 71 (n,n') Level  
Legendre Coefficients

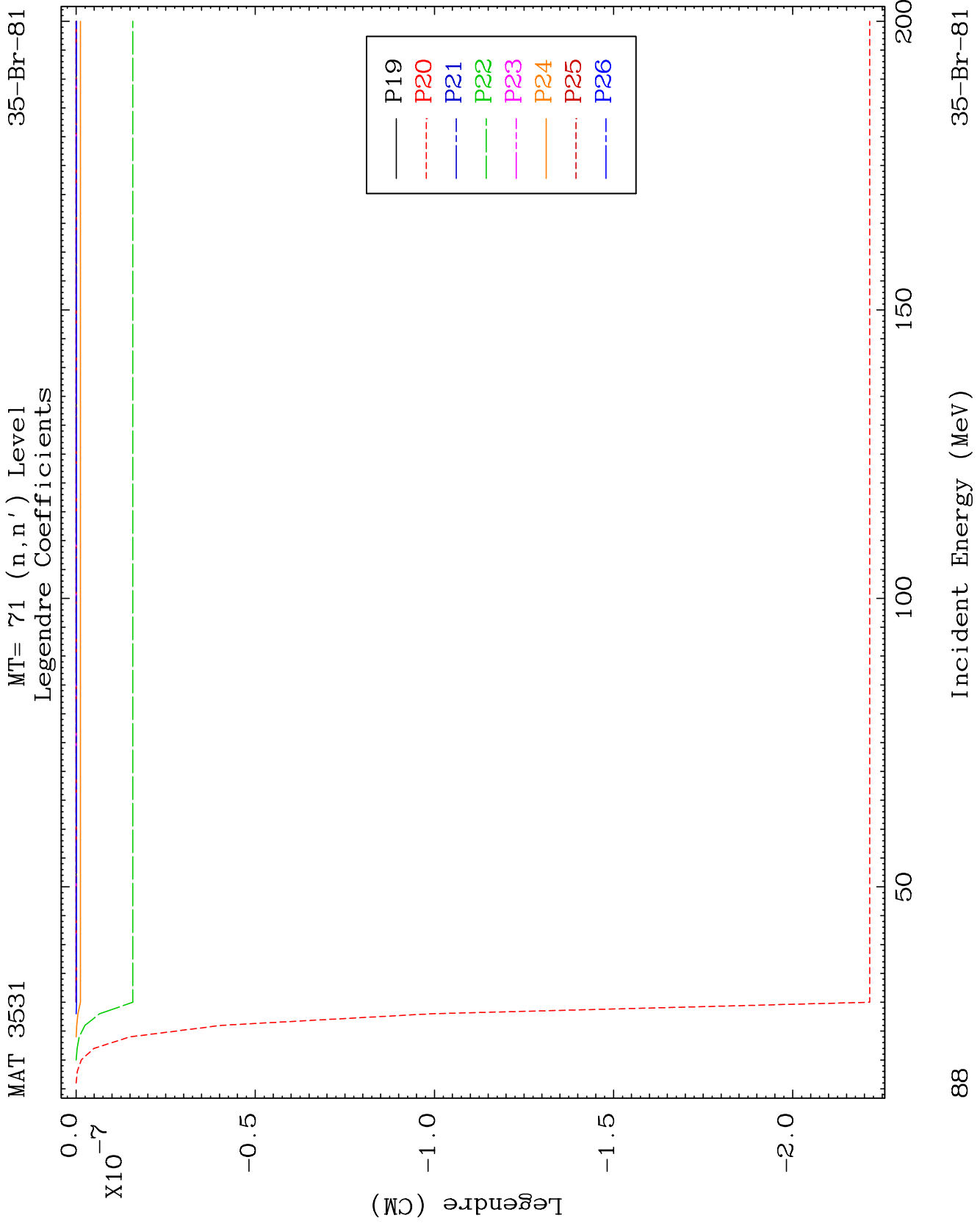
35-Br-81



87

Incident Energy (MeV)

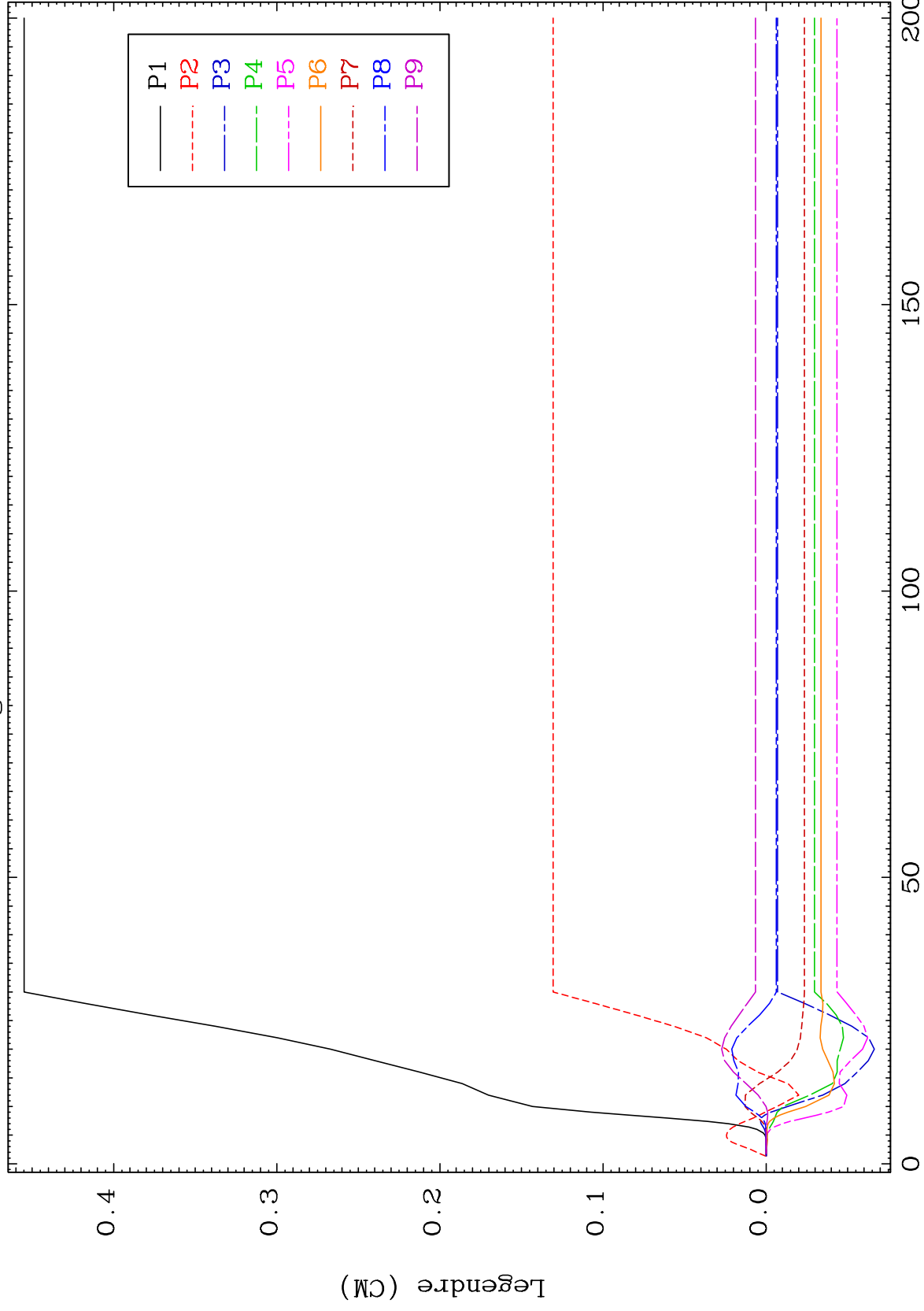
35-Br-81



MAT 3531

MT= 72 (n,n') Level  
Legendre Coefficients

35-Br-81

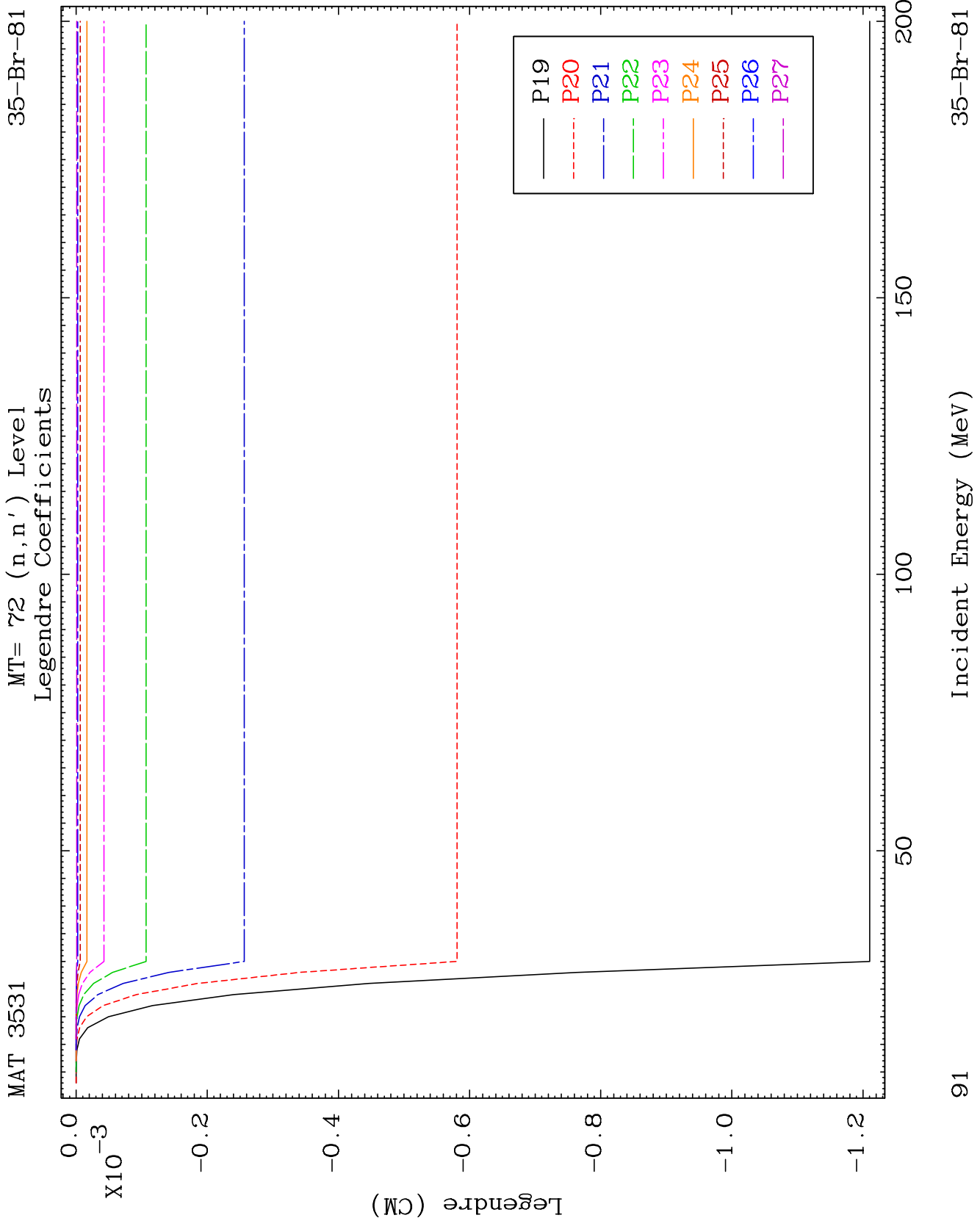


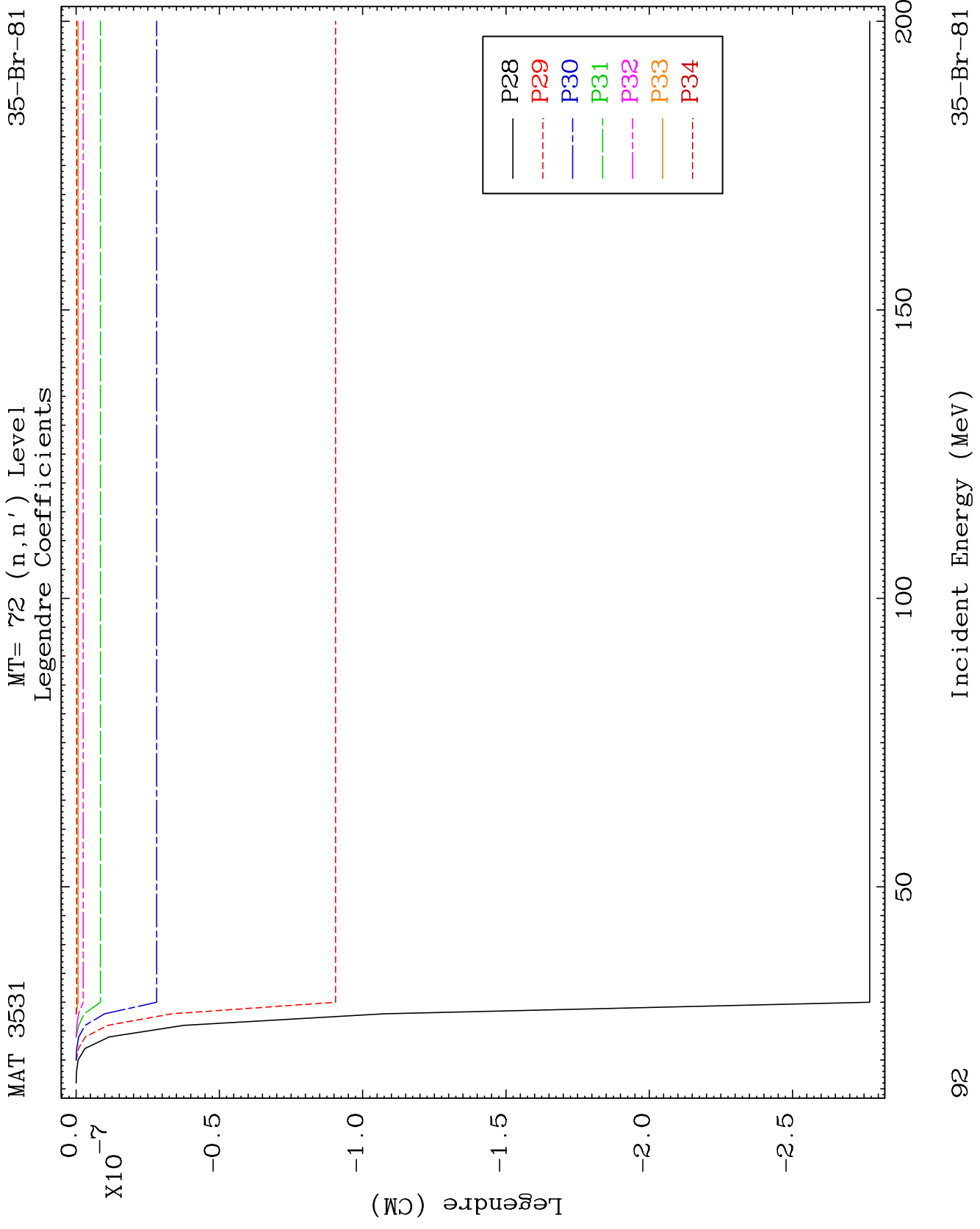
89

Incident Energy (MeV)

35-Br-81



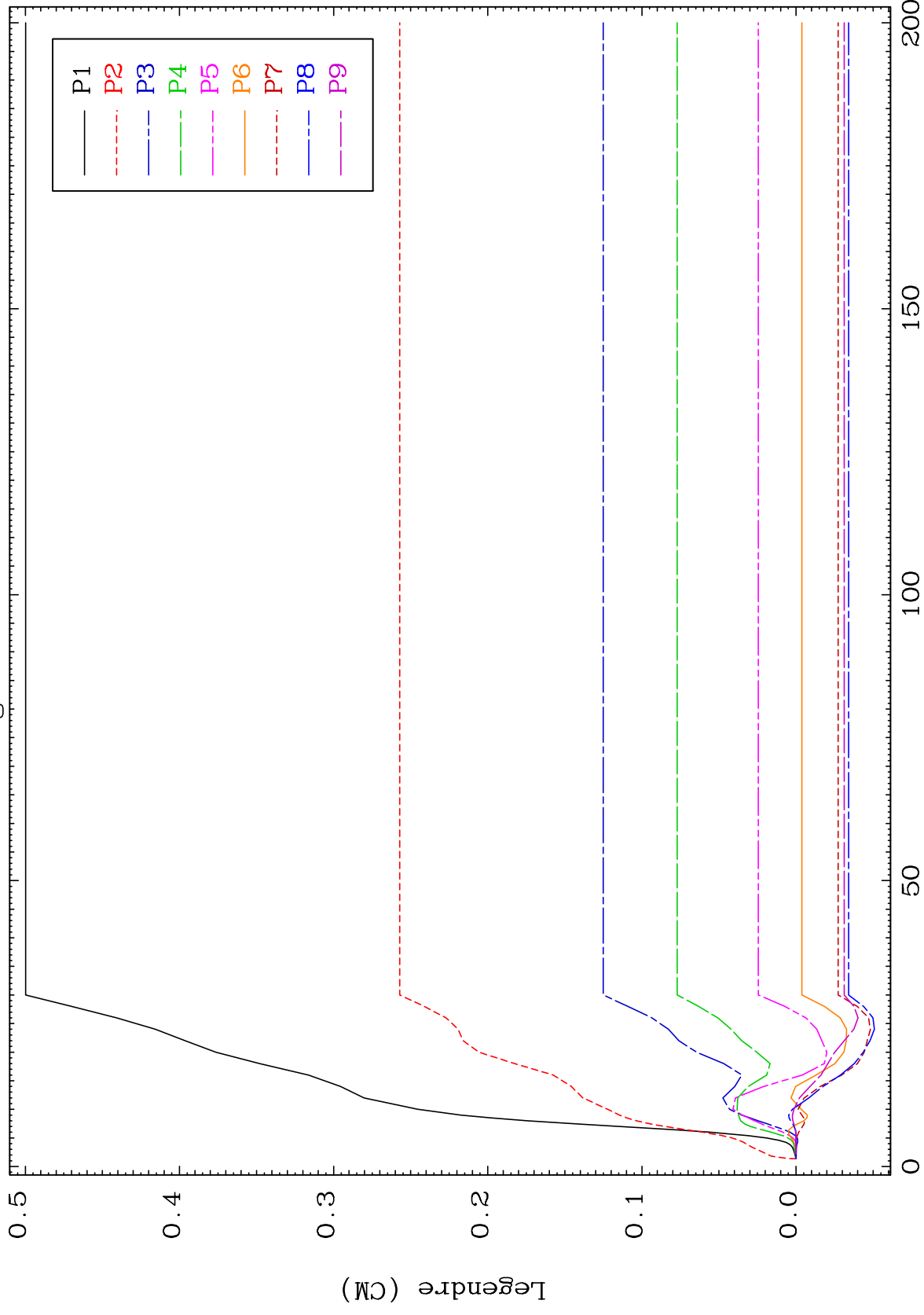




MAT 3531

MT= 73 (n,n') Level  
Legendre Coefficients

35-Br-81



93

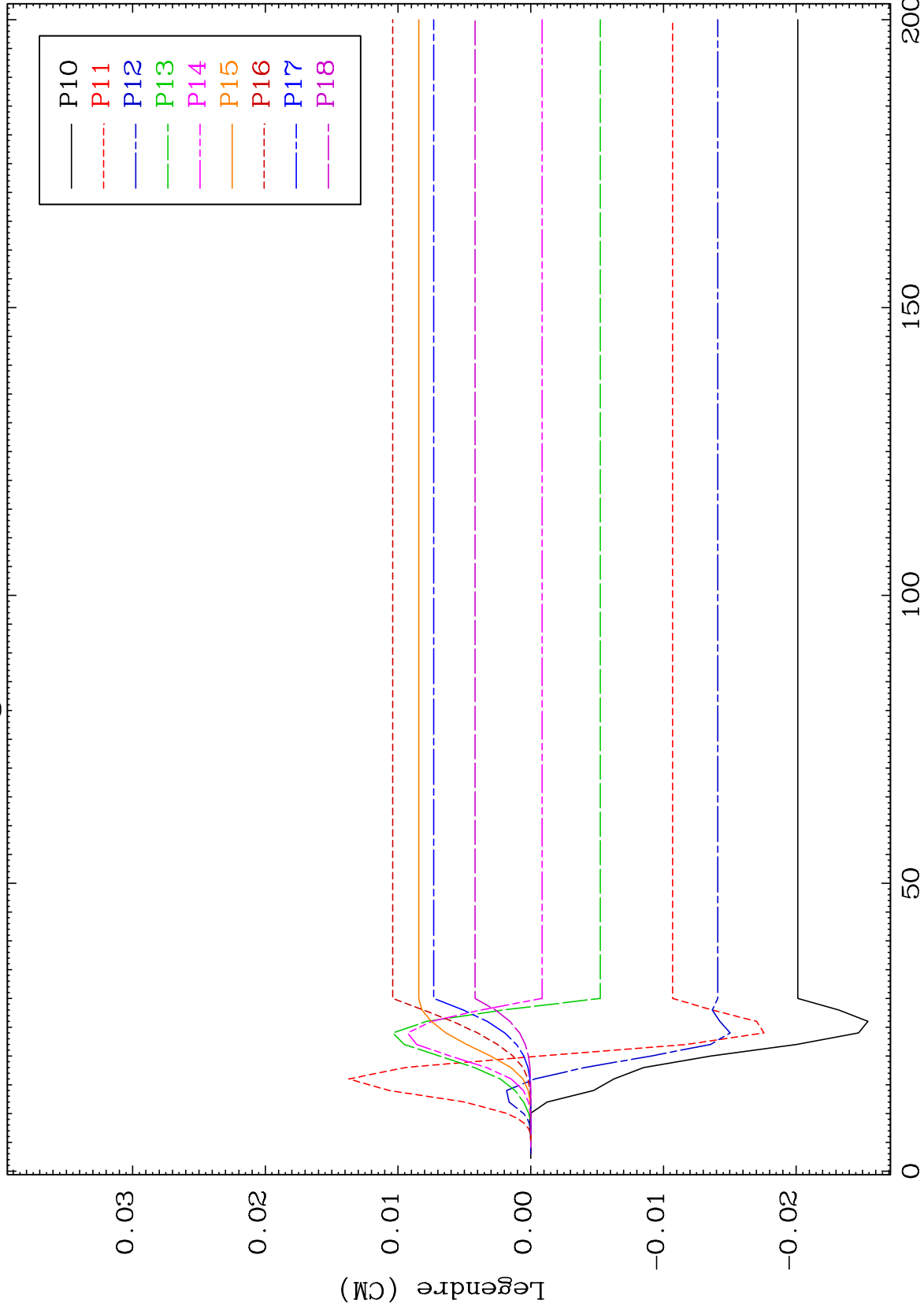
Incident Energy (MeV)

35-Br-81

MAT 3531

MT= 73 (n,n') Level  
Legendre Coefficients

35-Br-81



94

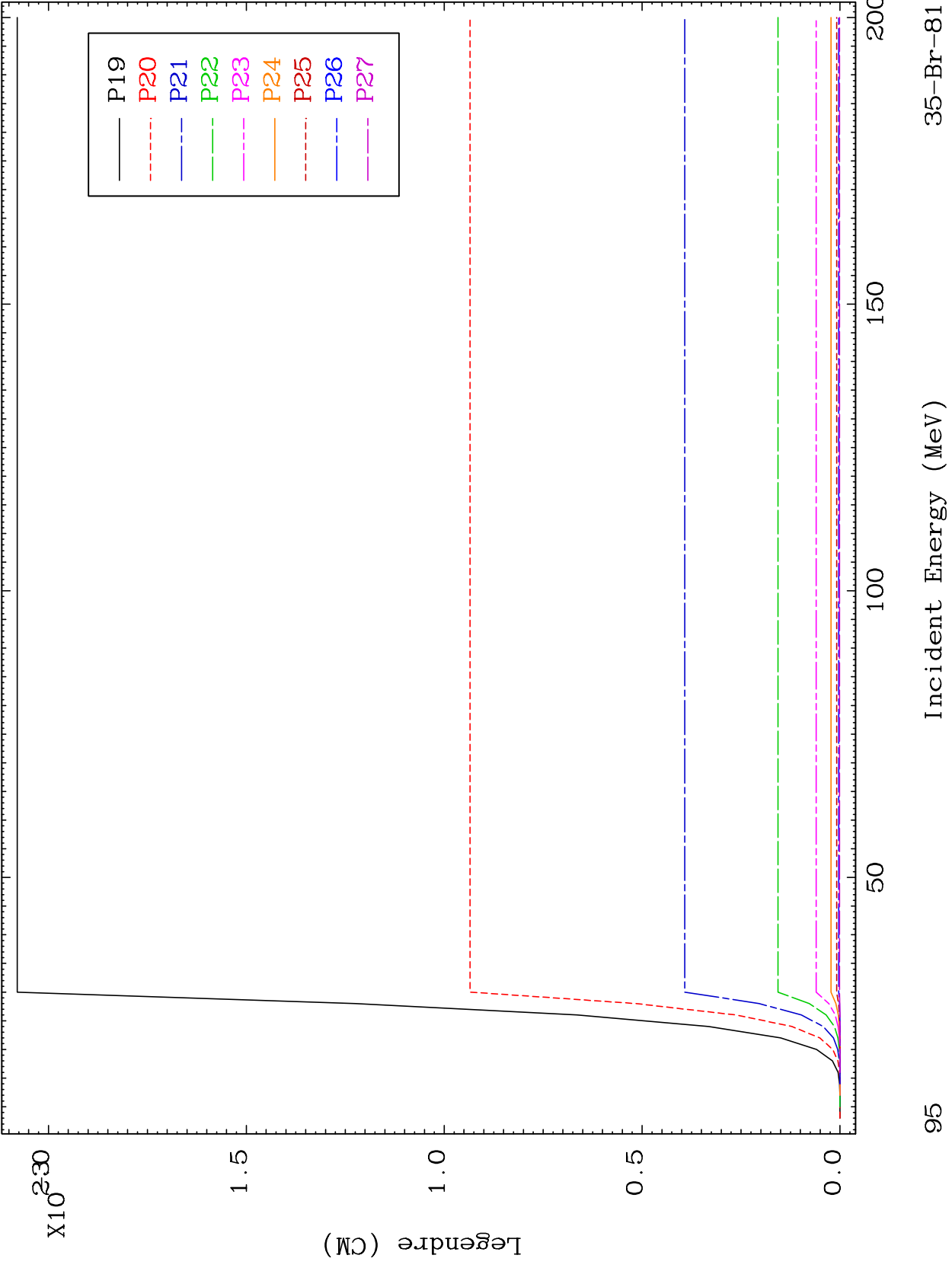
Incident Energy (MeV)

35-Br-81

MAT 3531

MT= 73 (n,n') Level  
Legendre Coefficients

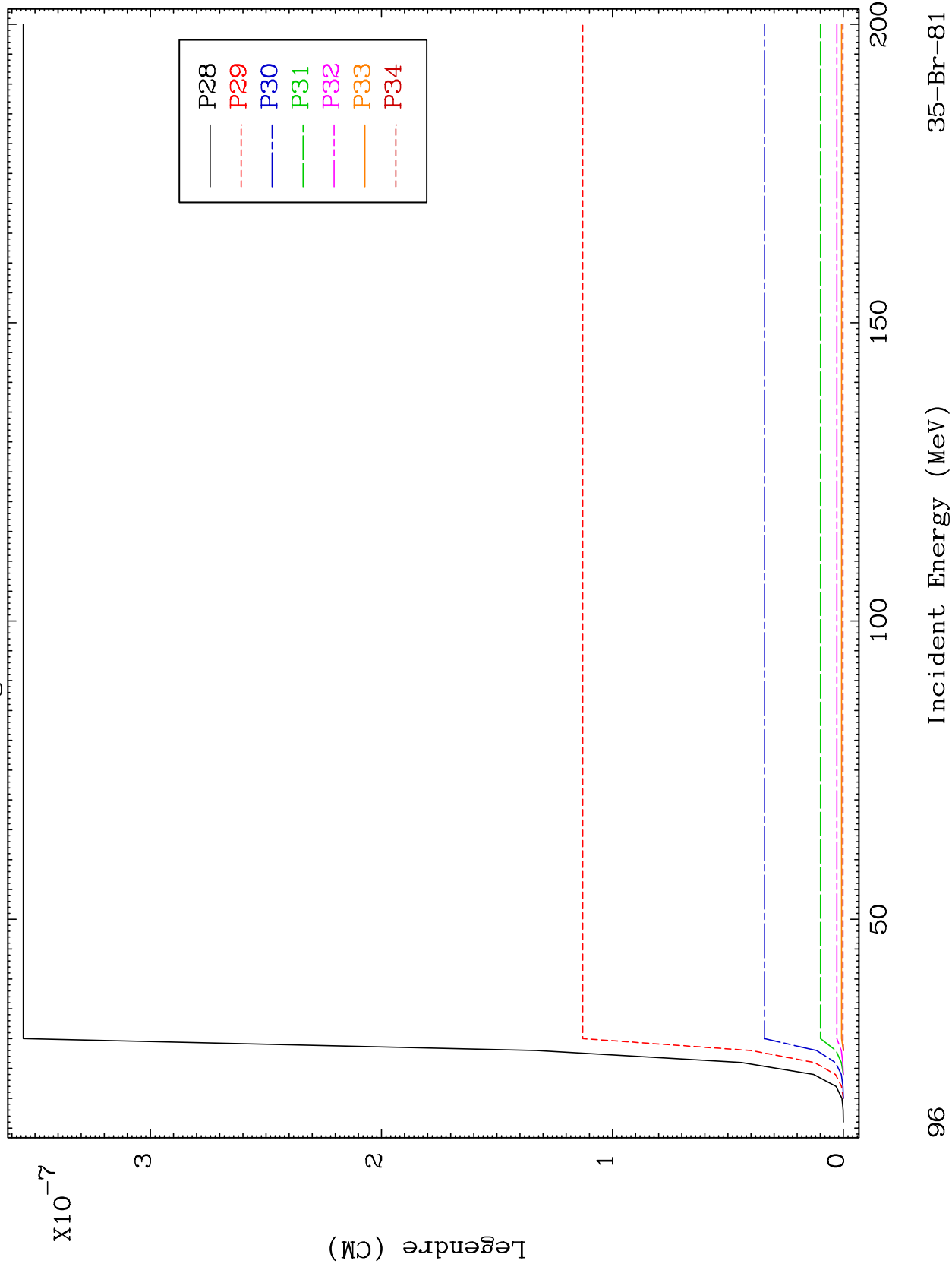
35-Br-81



MAT 3531

MT= 73 (n,n') Level  
Legendre Coefficients

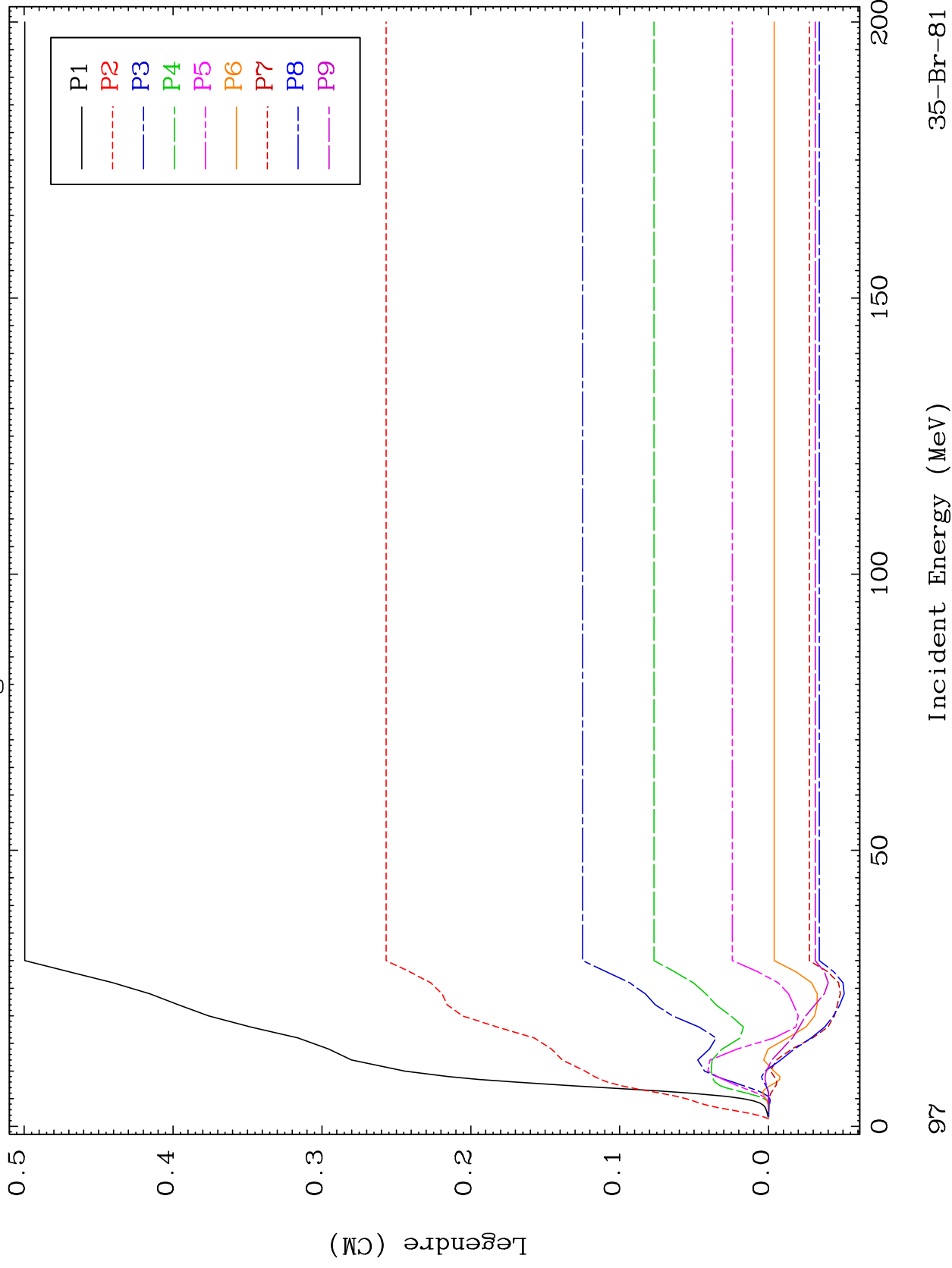
35-Br-81



MAT 3531

MT= 74 (n,n') Level  
Legendre Coefficients

35-Br-81



97

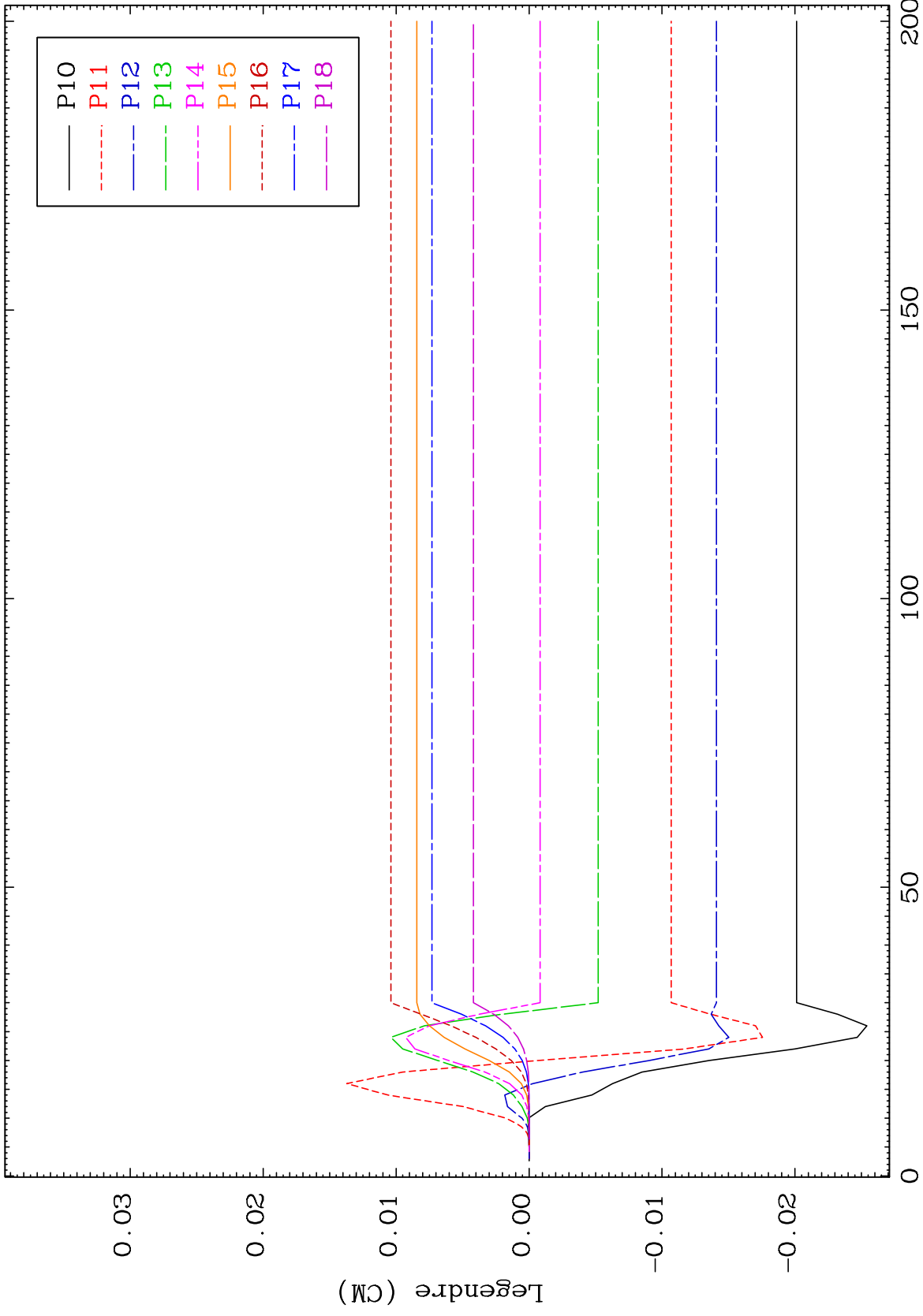
Incident Energy (MeV)

35-Br-81

MAT 3531

MT= 74 (n,n') Level  
Legendre Coefficients

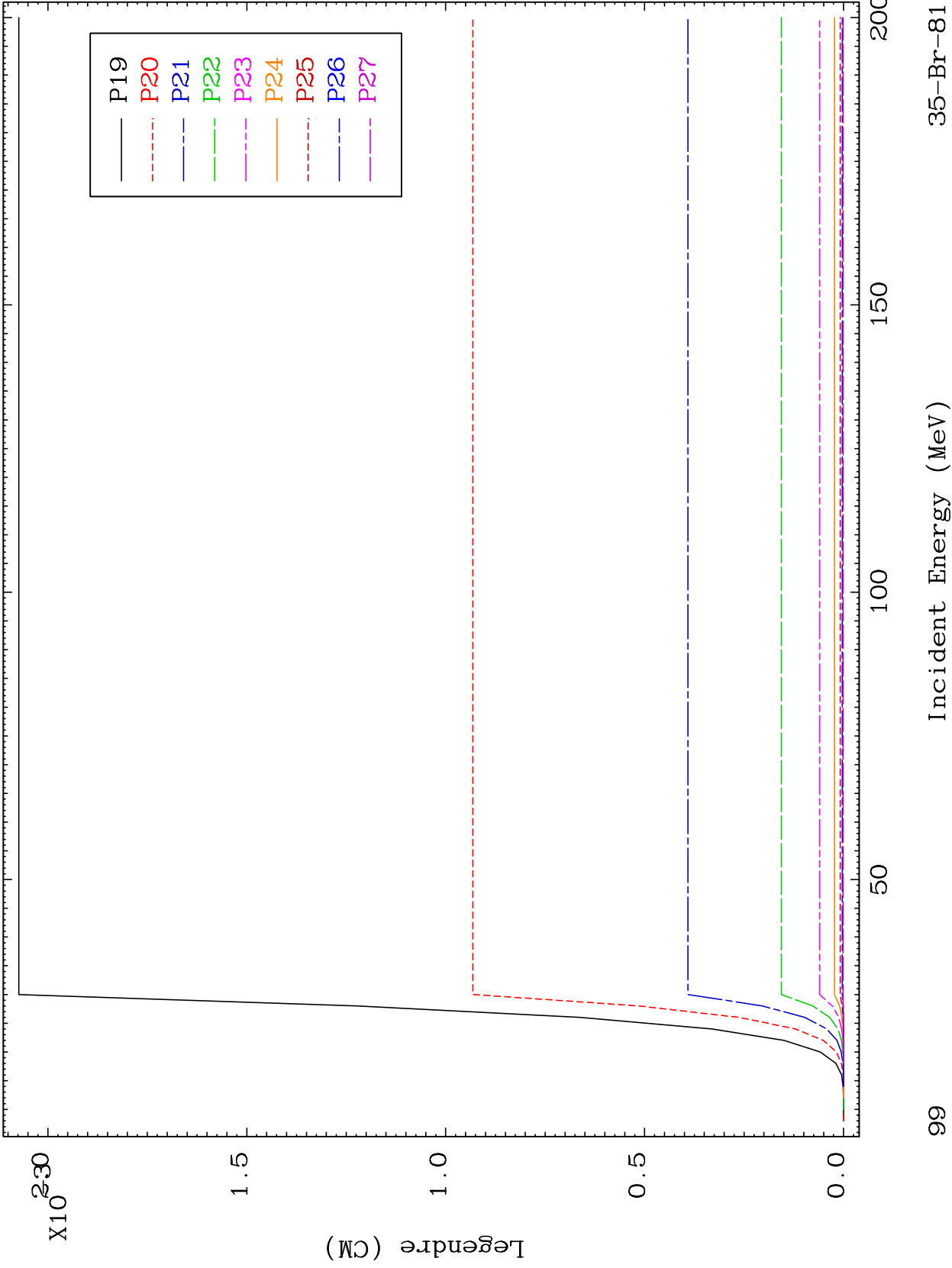
35-Br-81



98

Incident Energy (MeV)

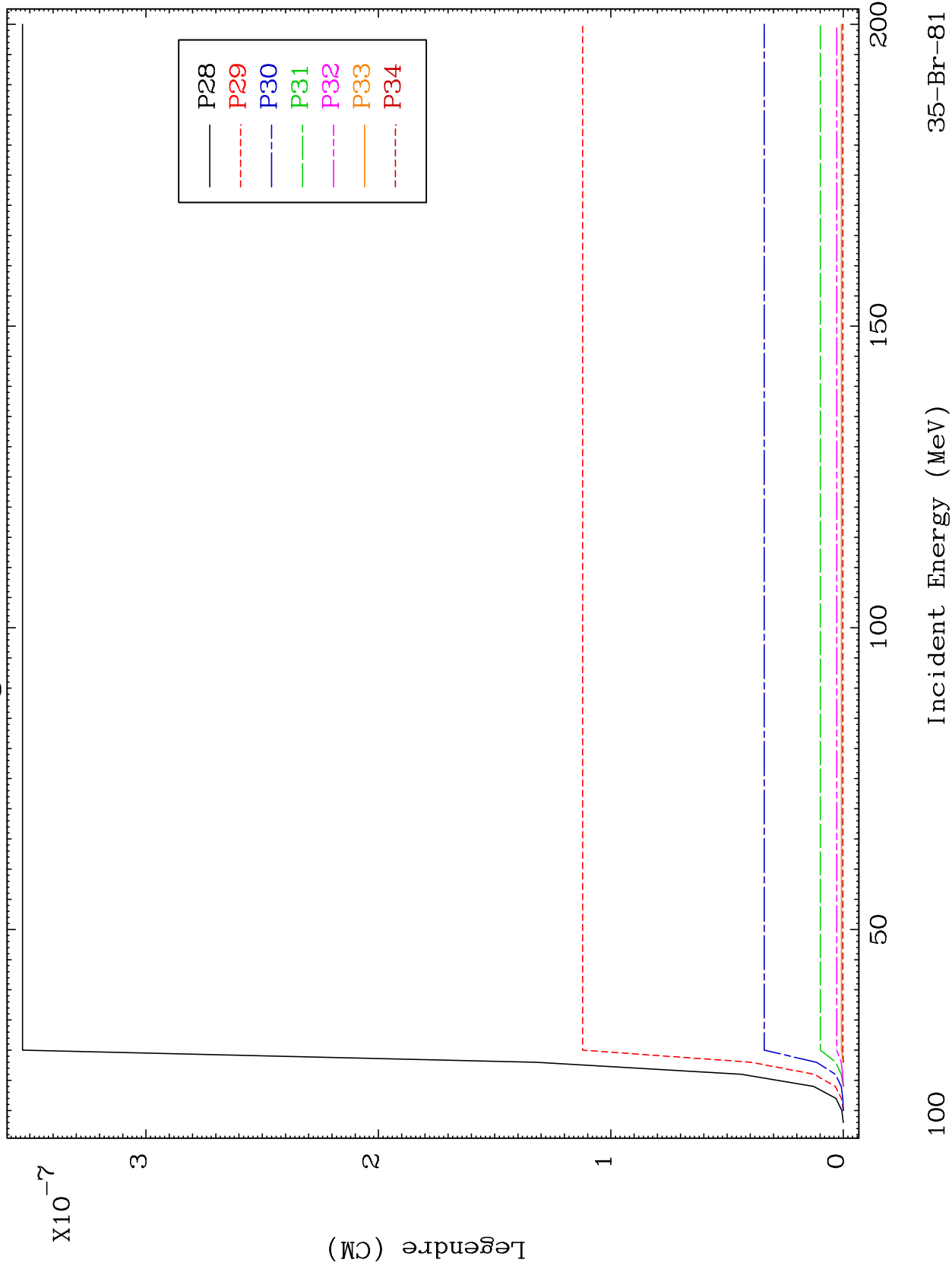
35-Br-81



MAT 3531

MT= 74 (n,n') Level  
Legendre Coefficients

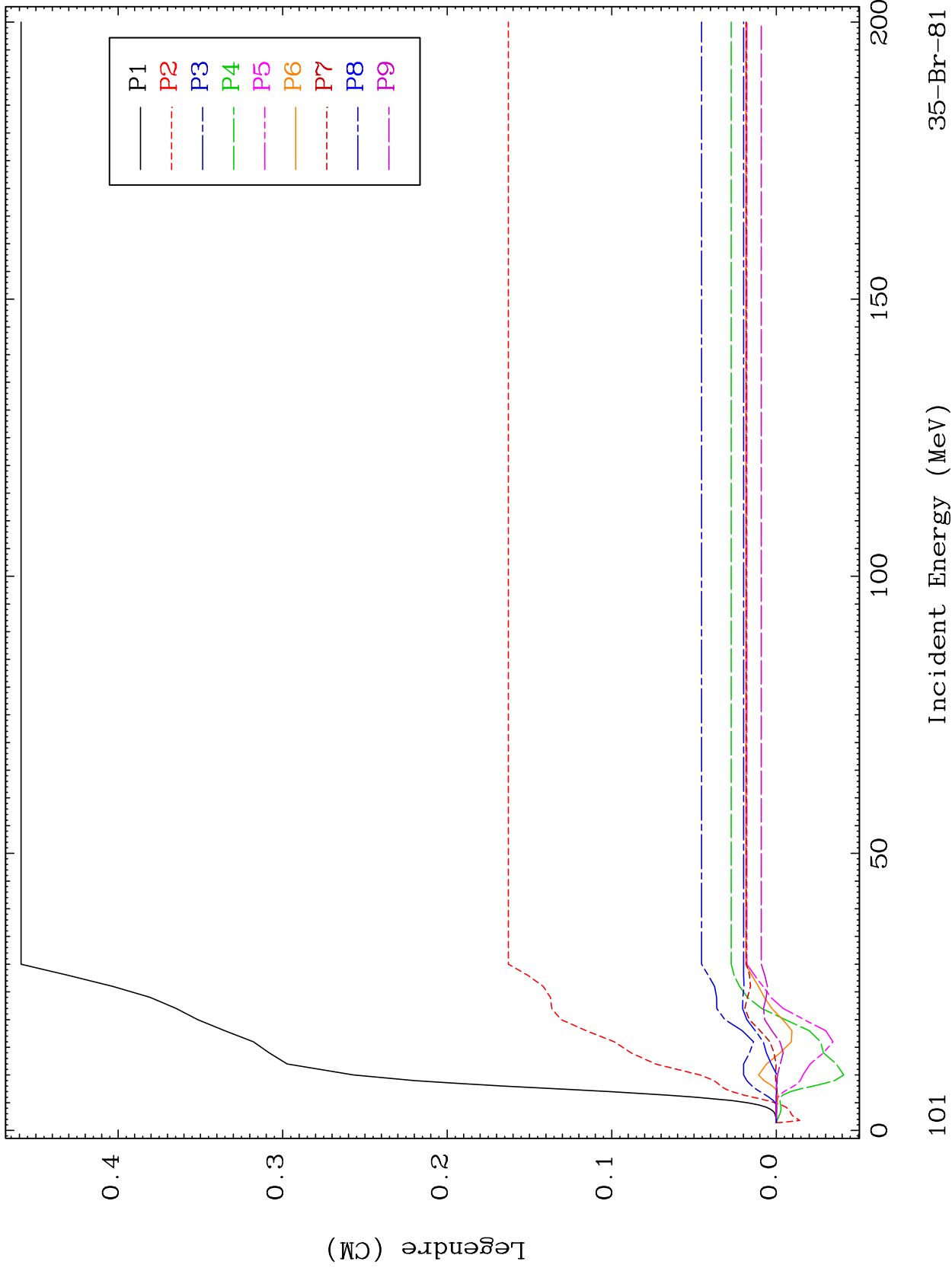
35-Br-81



MAT 3531

MT= 75 (n,n') Level  
Legendre Coefficients

35-Br-81



101

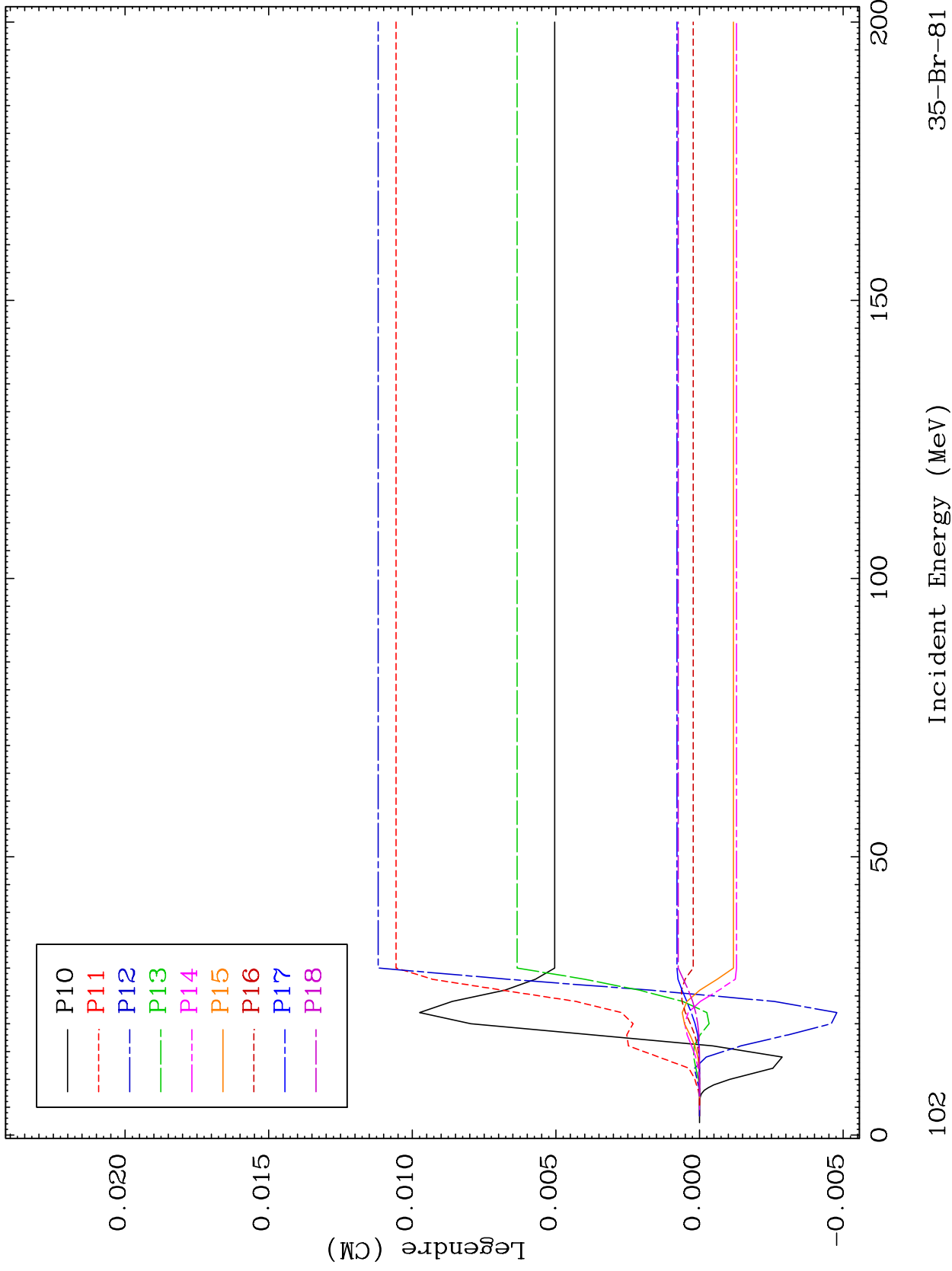
Incident Energy (MeV)

35-Br-81

MAT 3531

MT= 75 (n,n') Level  
Legendre Coefficients

35-Br-81



102

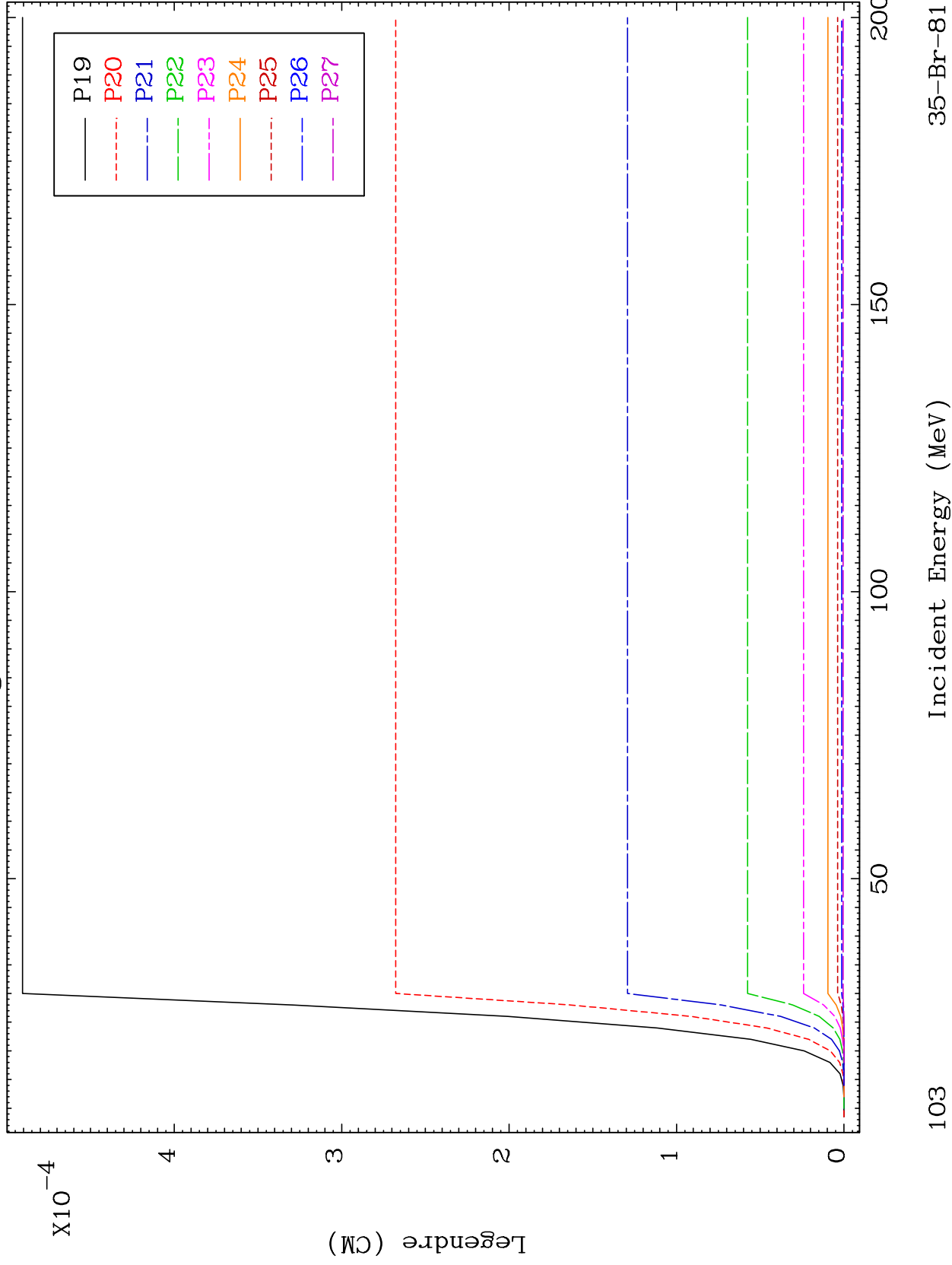
Incident Energy (MeV)

35-Br-81

MAT 3531

MT= 75 (n,n') Level  
Legendre Coefficients

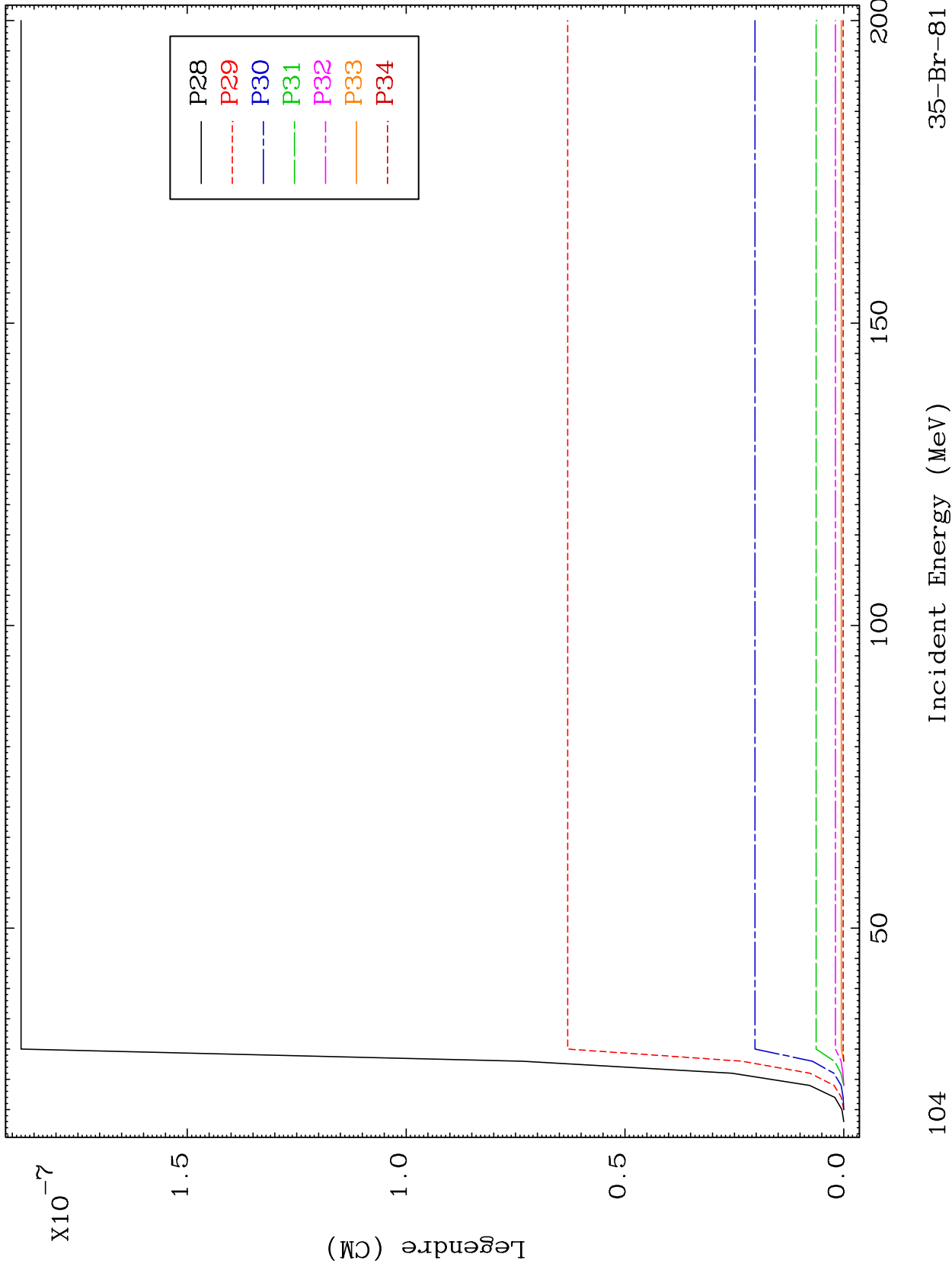
35-Br-81



MAT 3531

MT= 75 (n,n') Level  
Legendre Coefficients

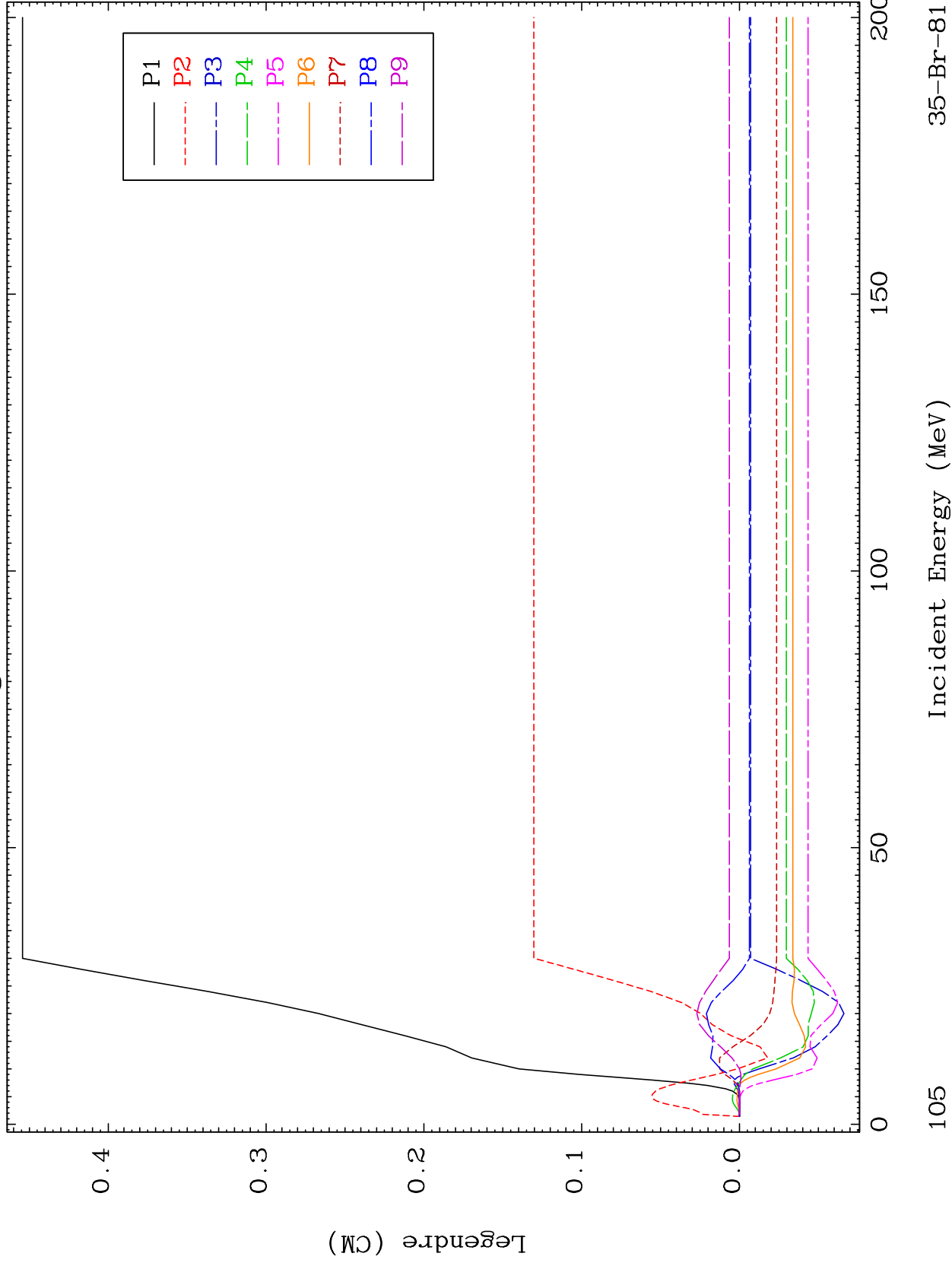
35-Br-81



MAT 3531

MT= 76 (n,n') Level  
Legendre Coefficients

35-Br-81

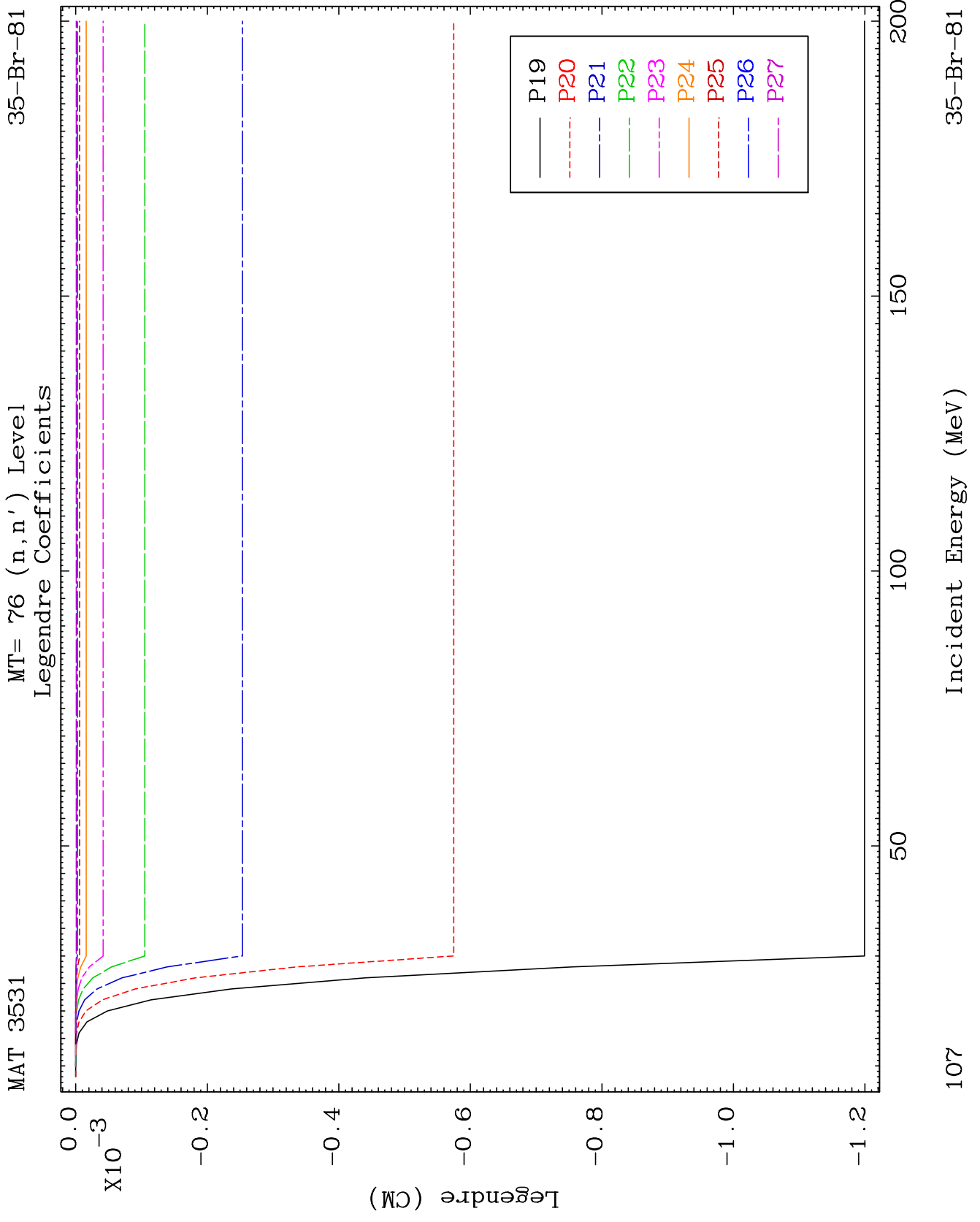


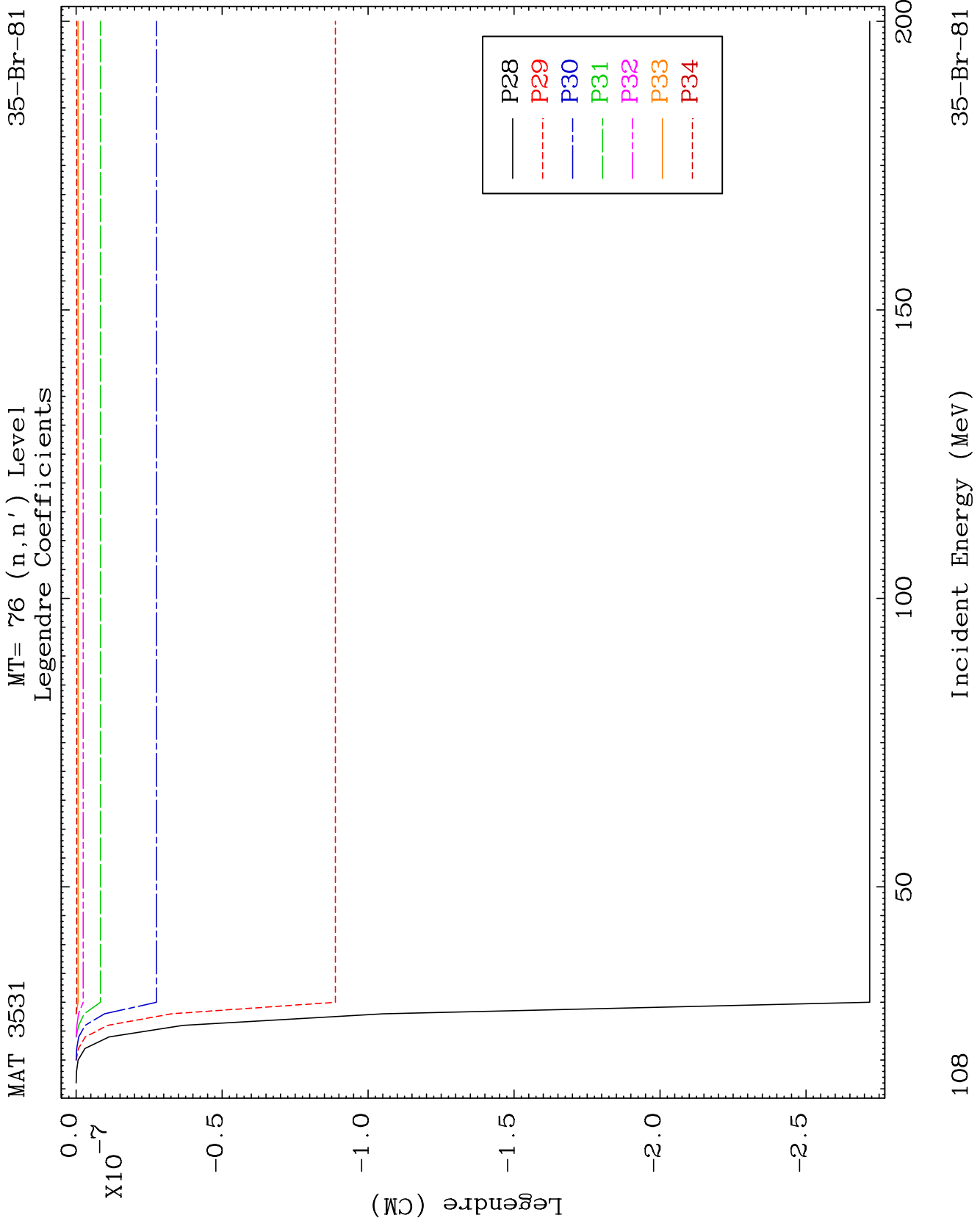
35-Br-81

Incident Energy (MeV)

105





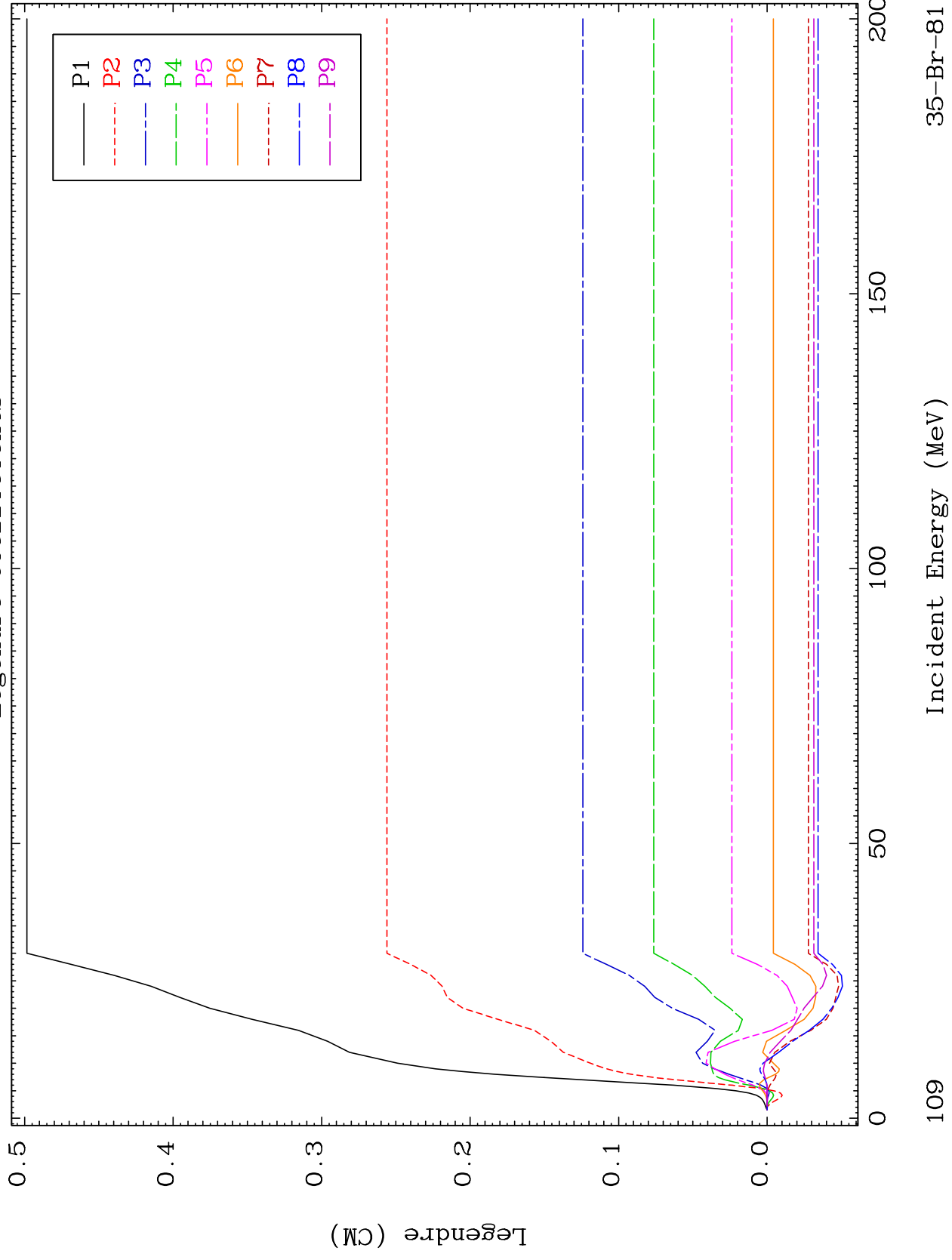


MAT 3531

MT= 77 (n,n') Level

35-Br-81

Legendre Coefficients



109

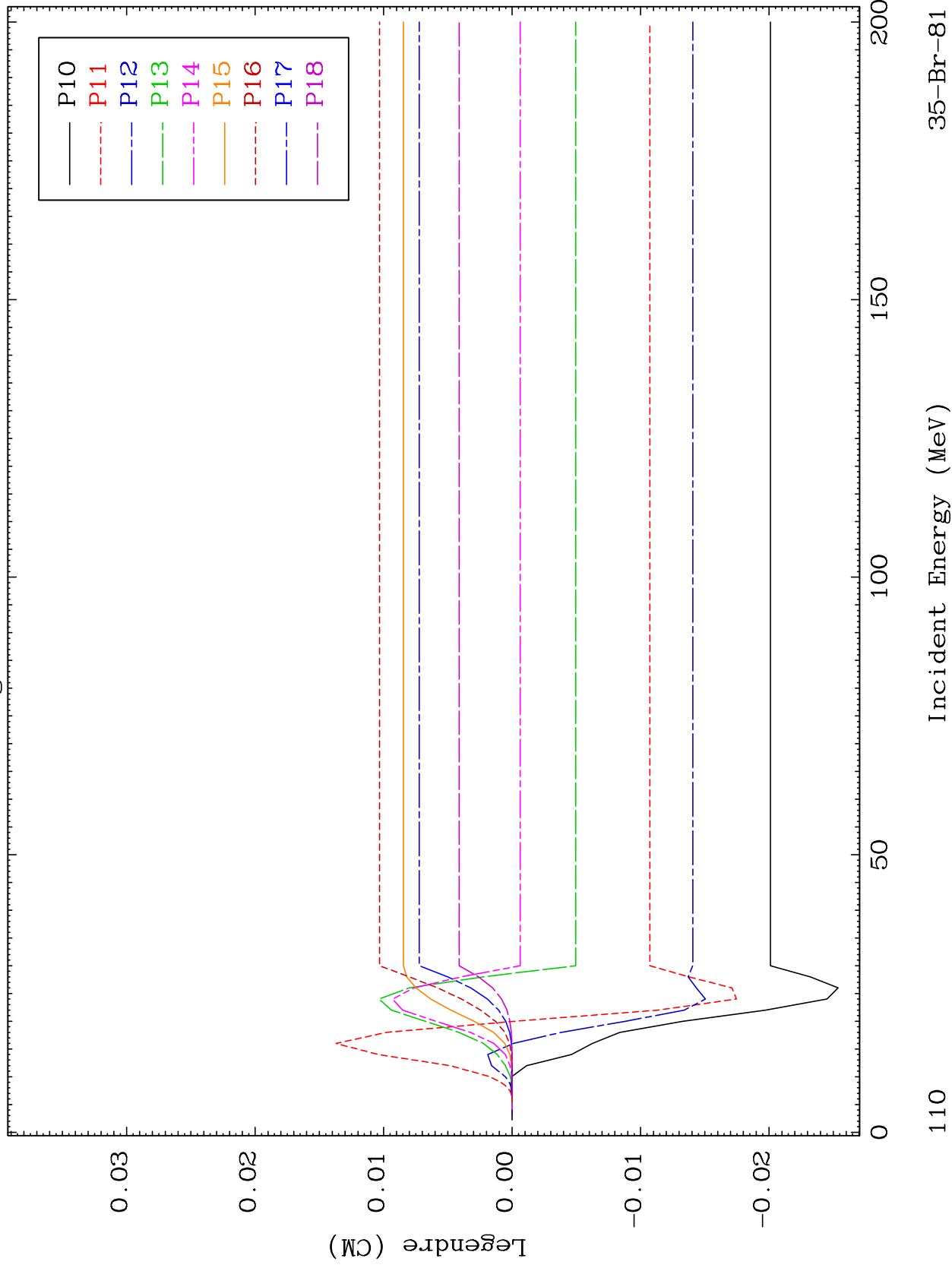
Incident Energy (MeV)

35-Br-81

MAT 3531

MT= 77 (n,n') Level  
Legendre Coefficients

35-Br-81



110

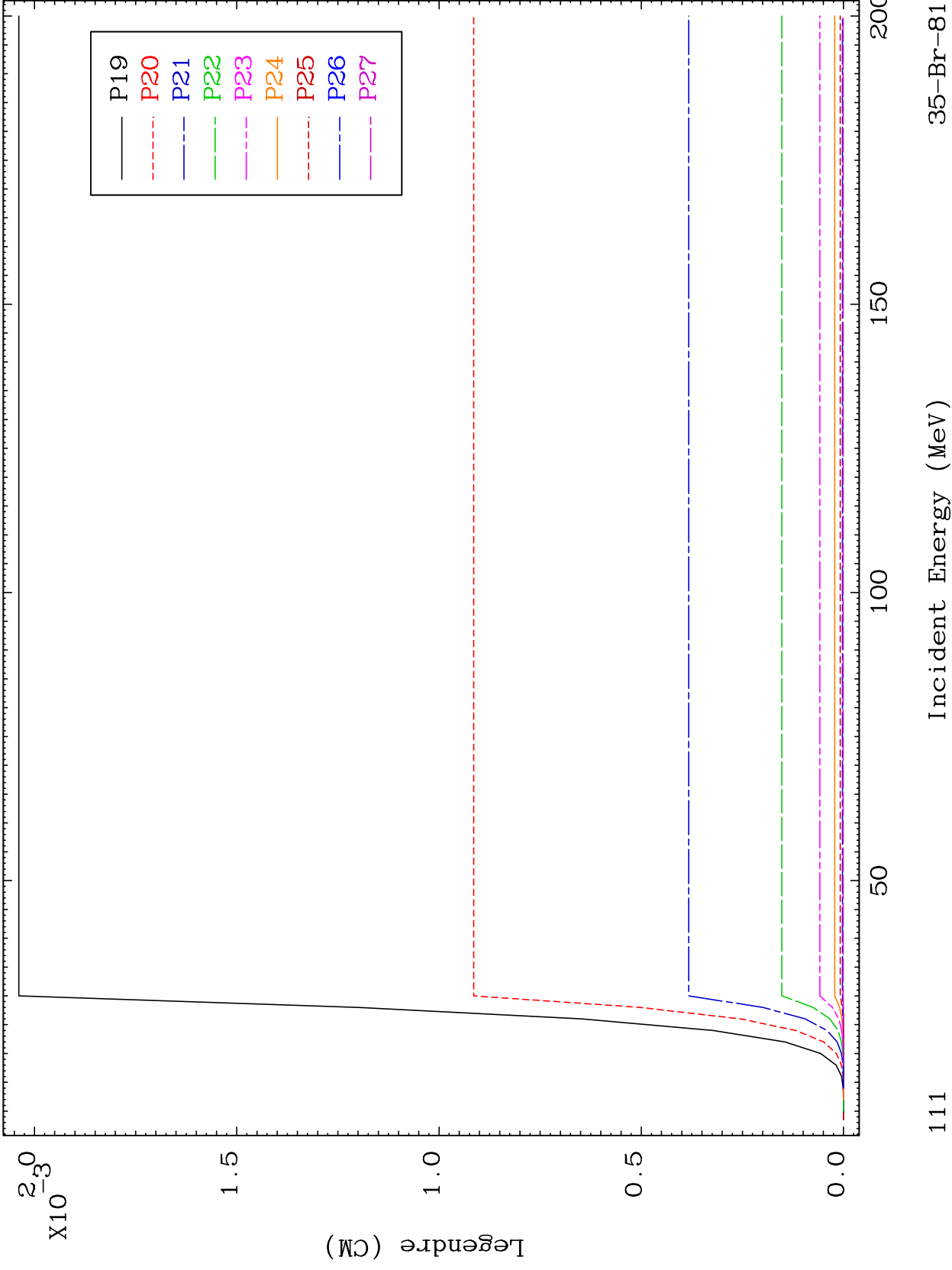
Incident Energy (MeV)

35-Br-81

MAT 3531

MT= 77 (n,n') Level  
Legendre Coefficients

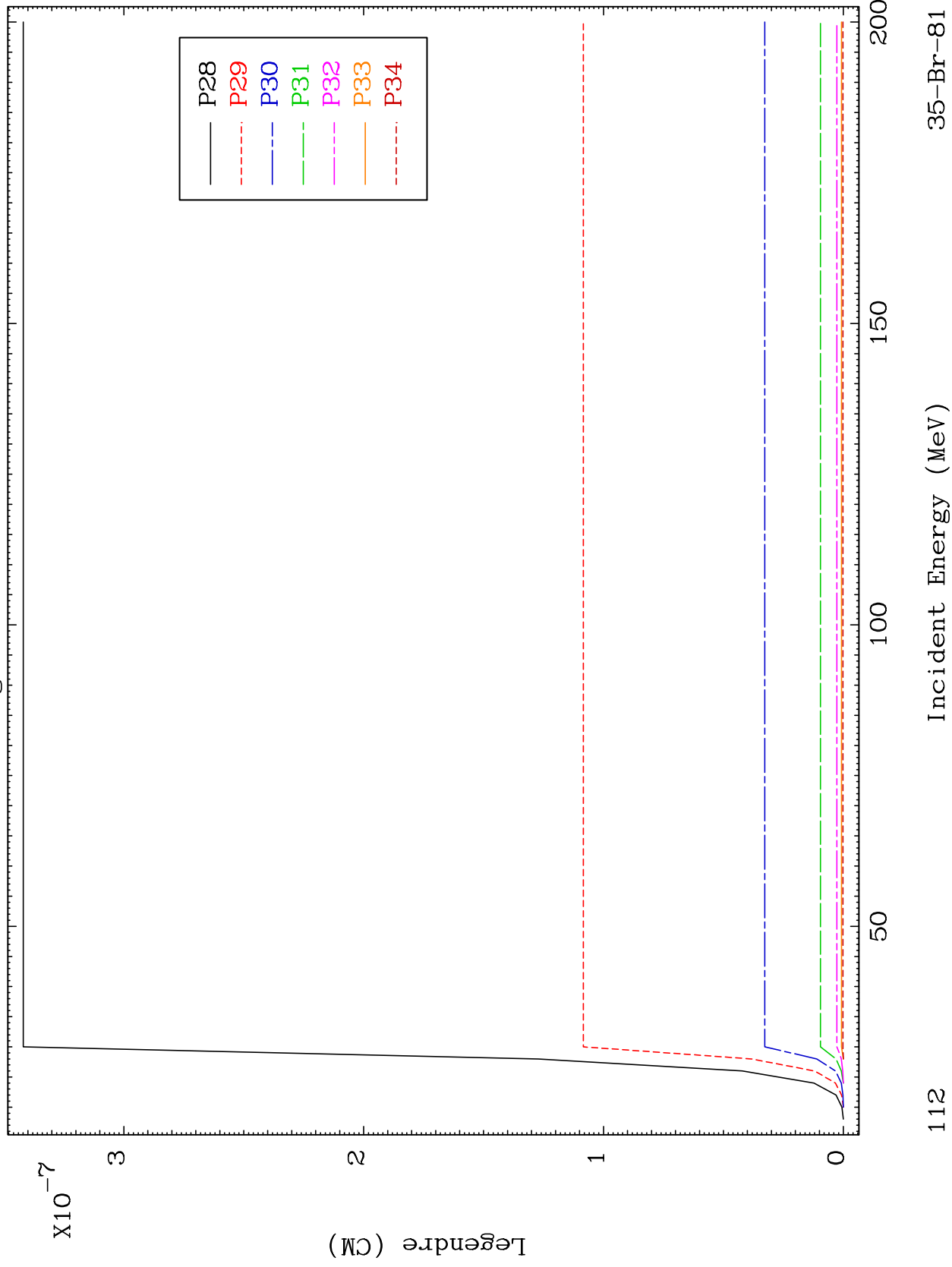
35-Br-81



MAT 3531

MT= 77 (n,n') Level  
Legendre Coefficients

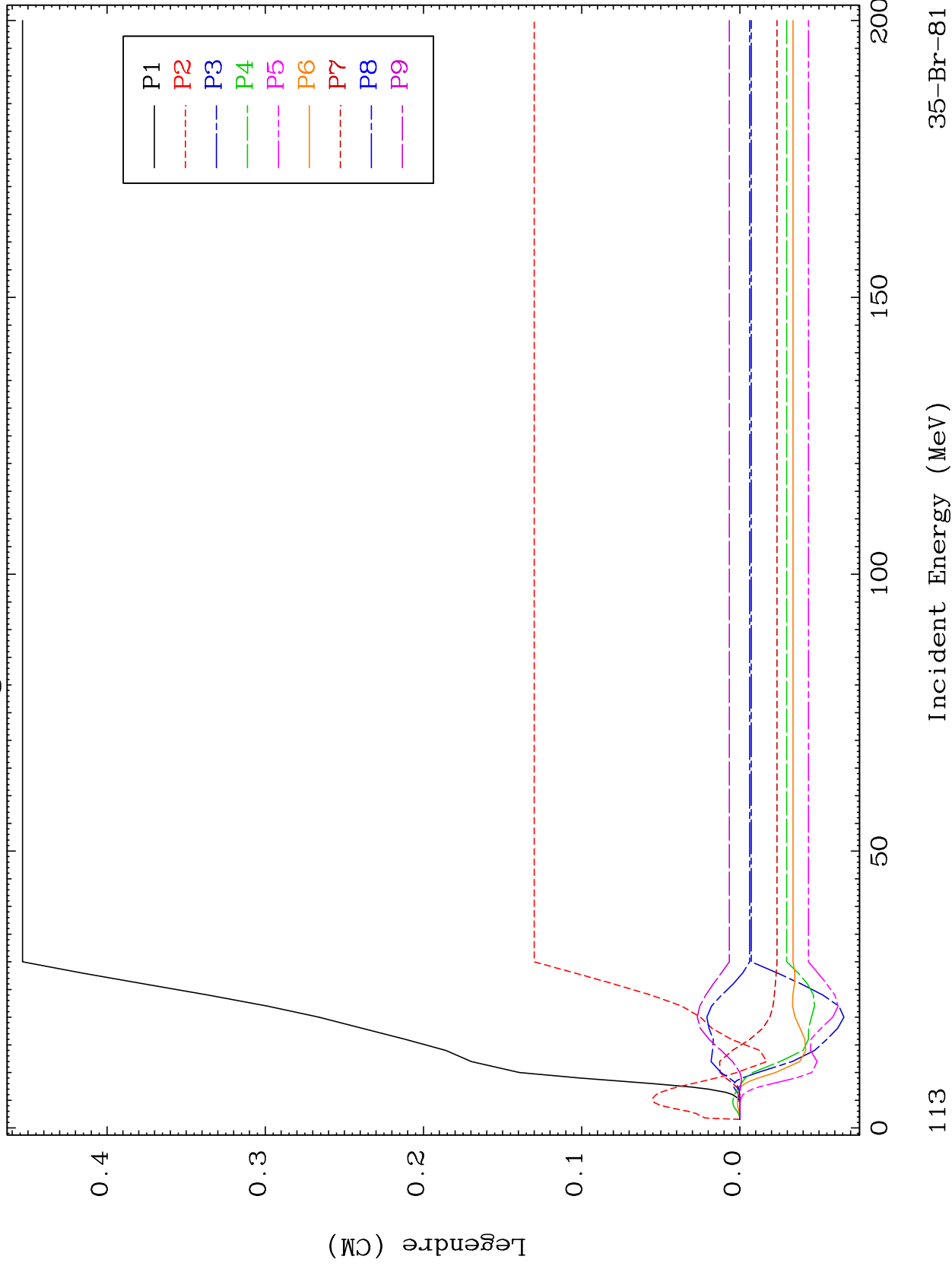
35-Br-81



MAT 3531

MT= 78 (n,n') Level  
Legendre Coefficients

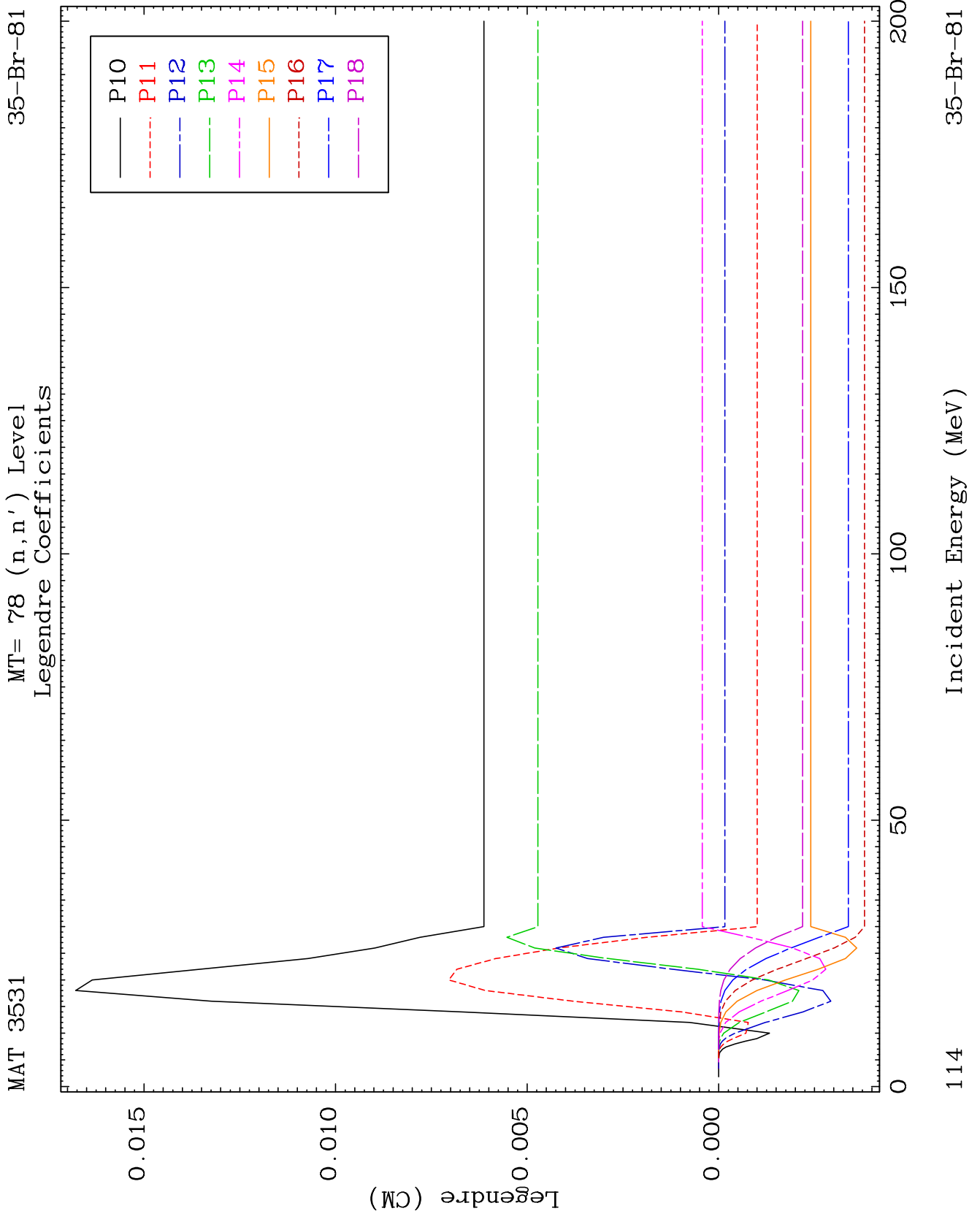
35-Br-81

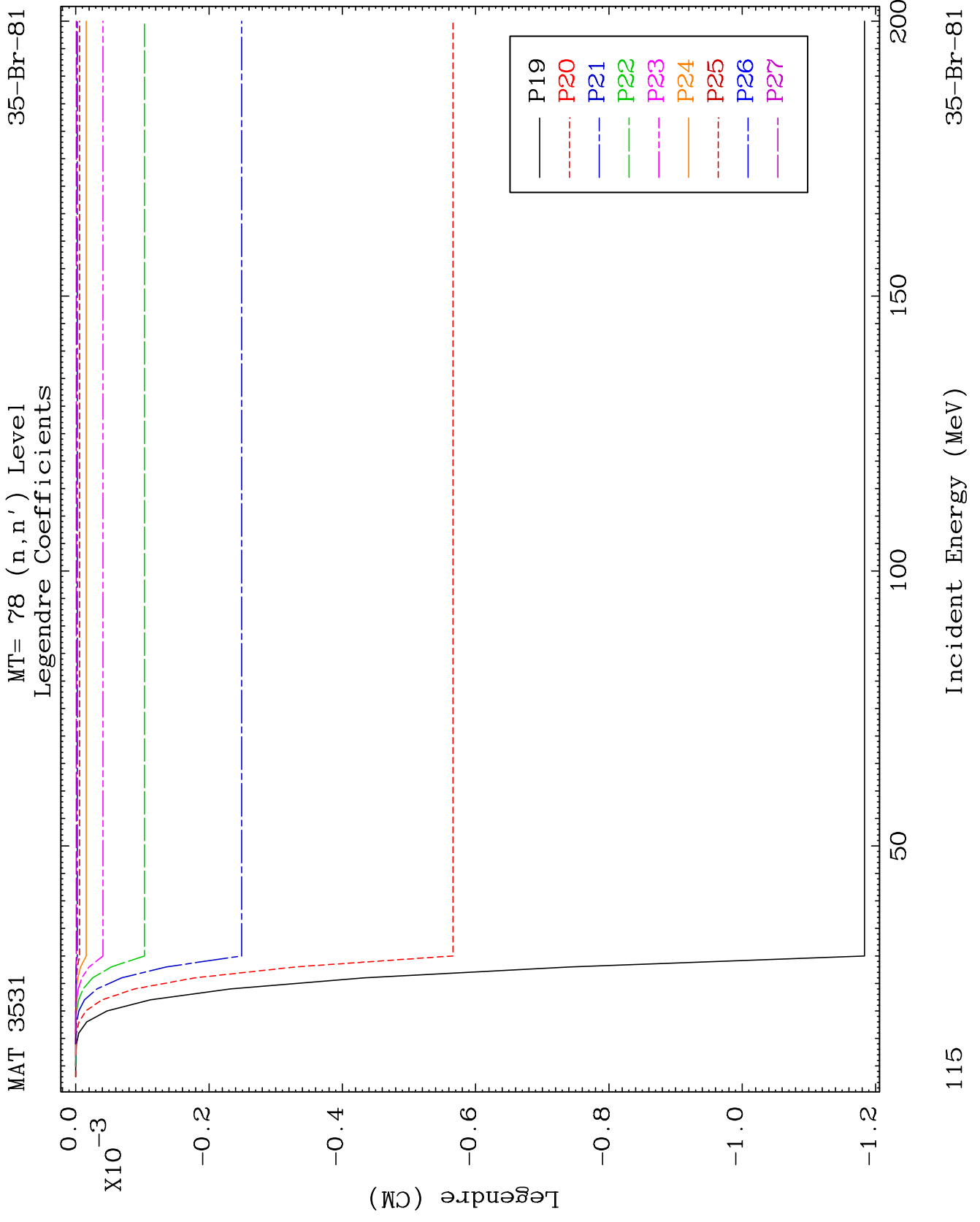


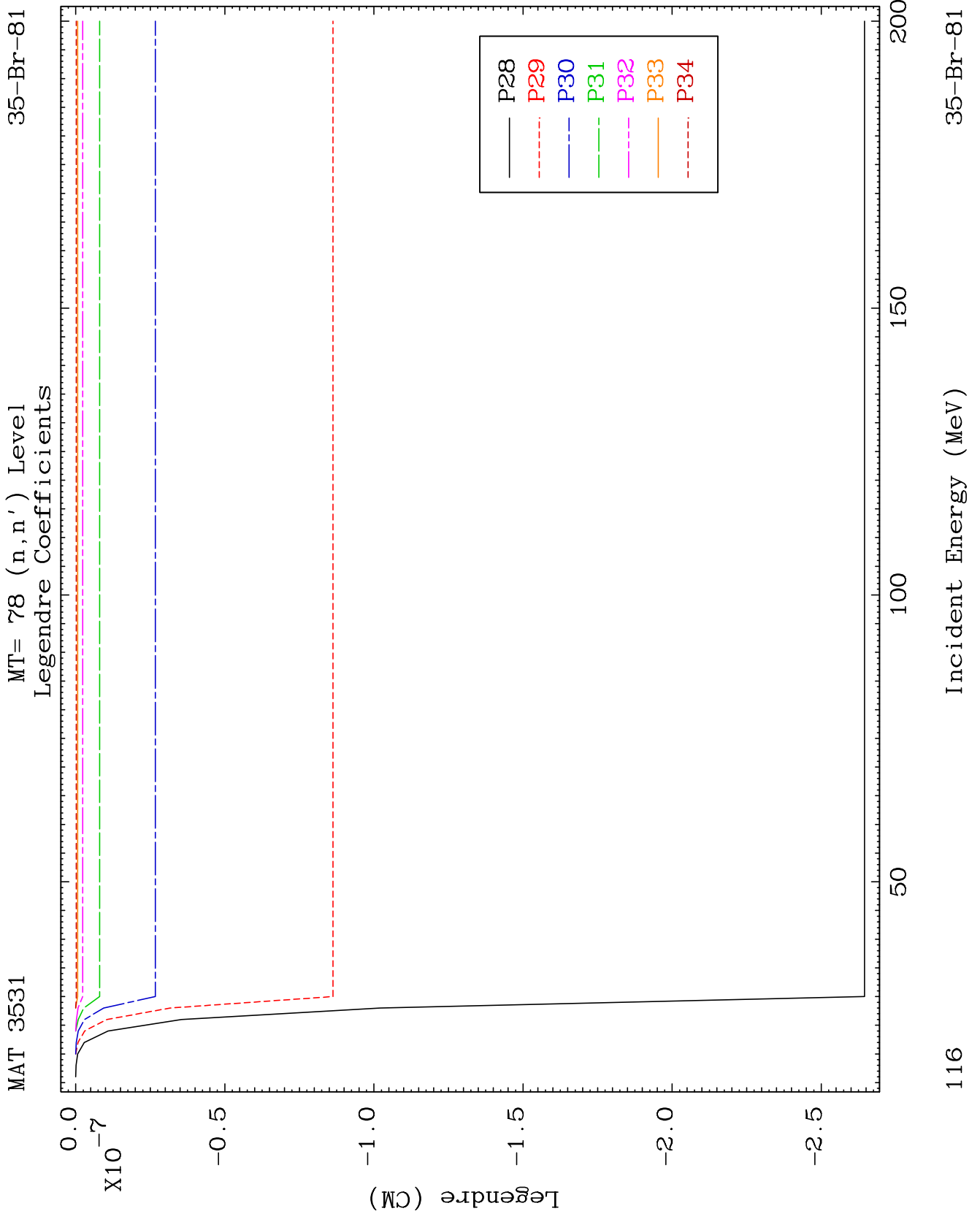
113

Incident Energy (MeV)

35-Br-81



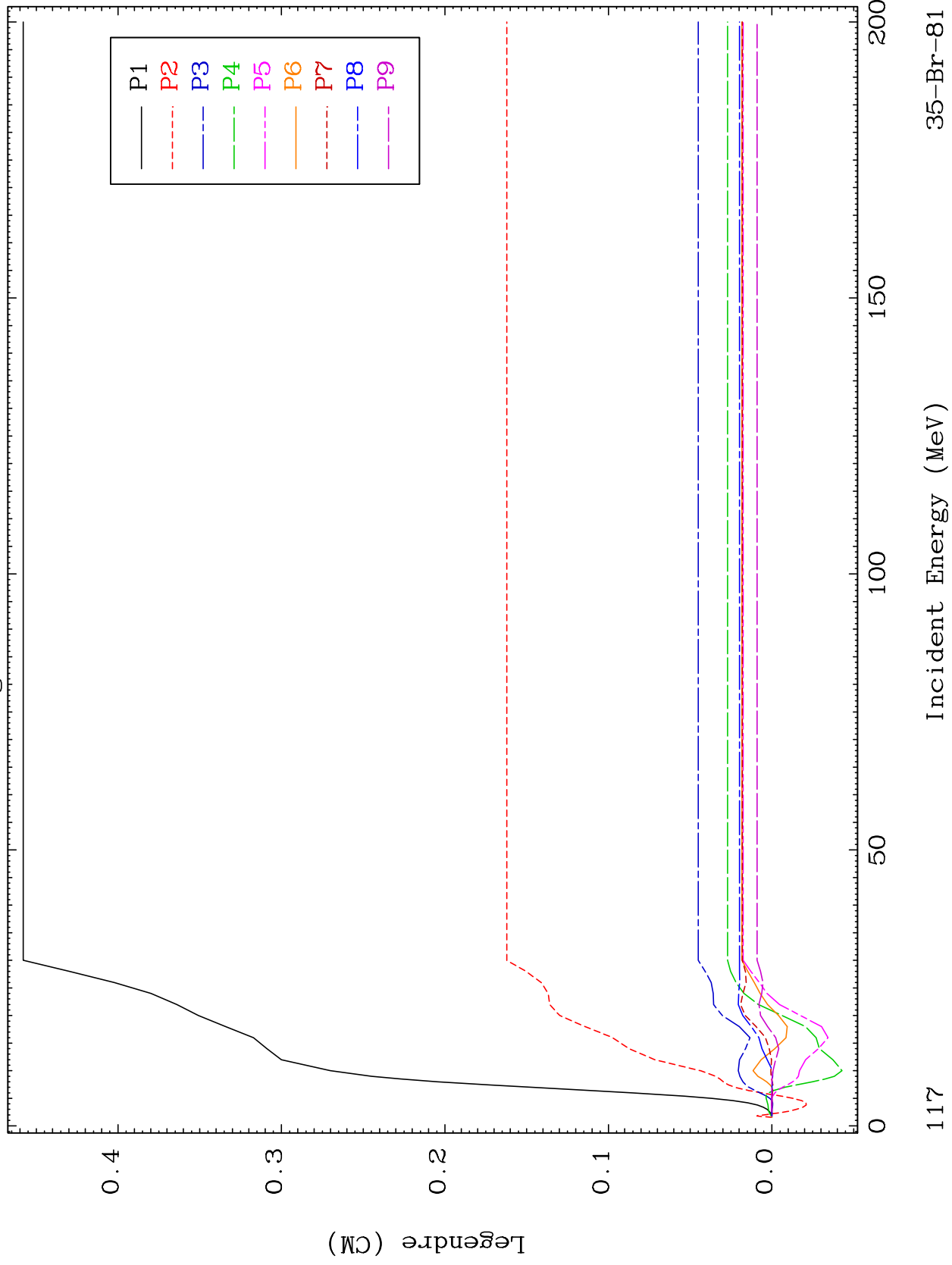




MAT 3531

MT= 79 (n,n') Level  
Legendre Coefficients

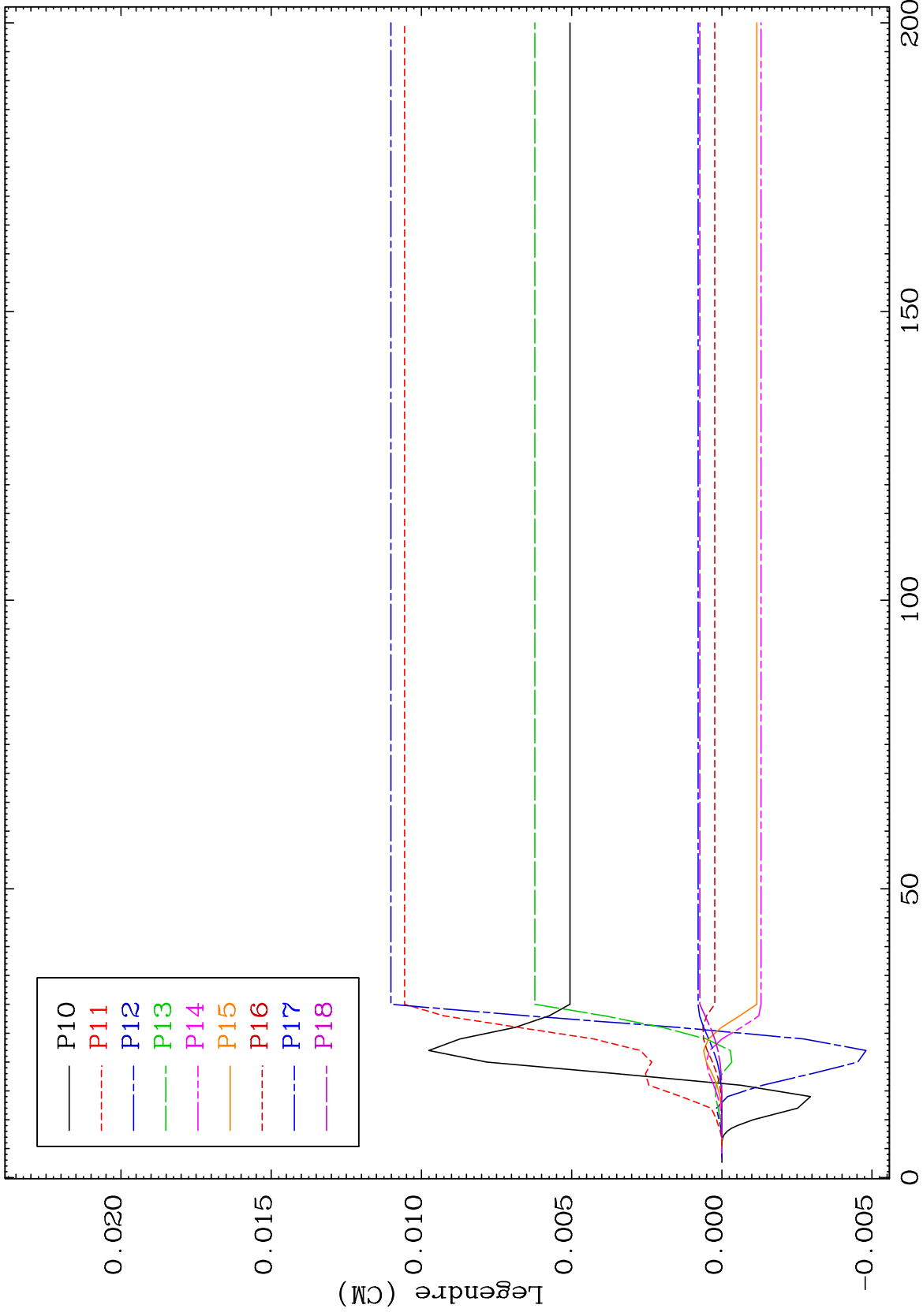
35-Br-81



MAT 3531

MT= 79 (n,n') Level  
Legendre Coefficients

35-Br-81



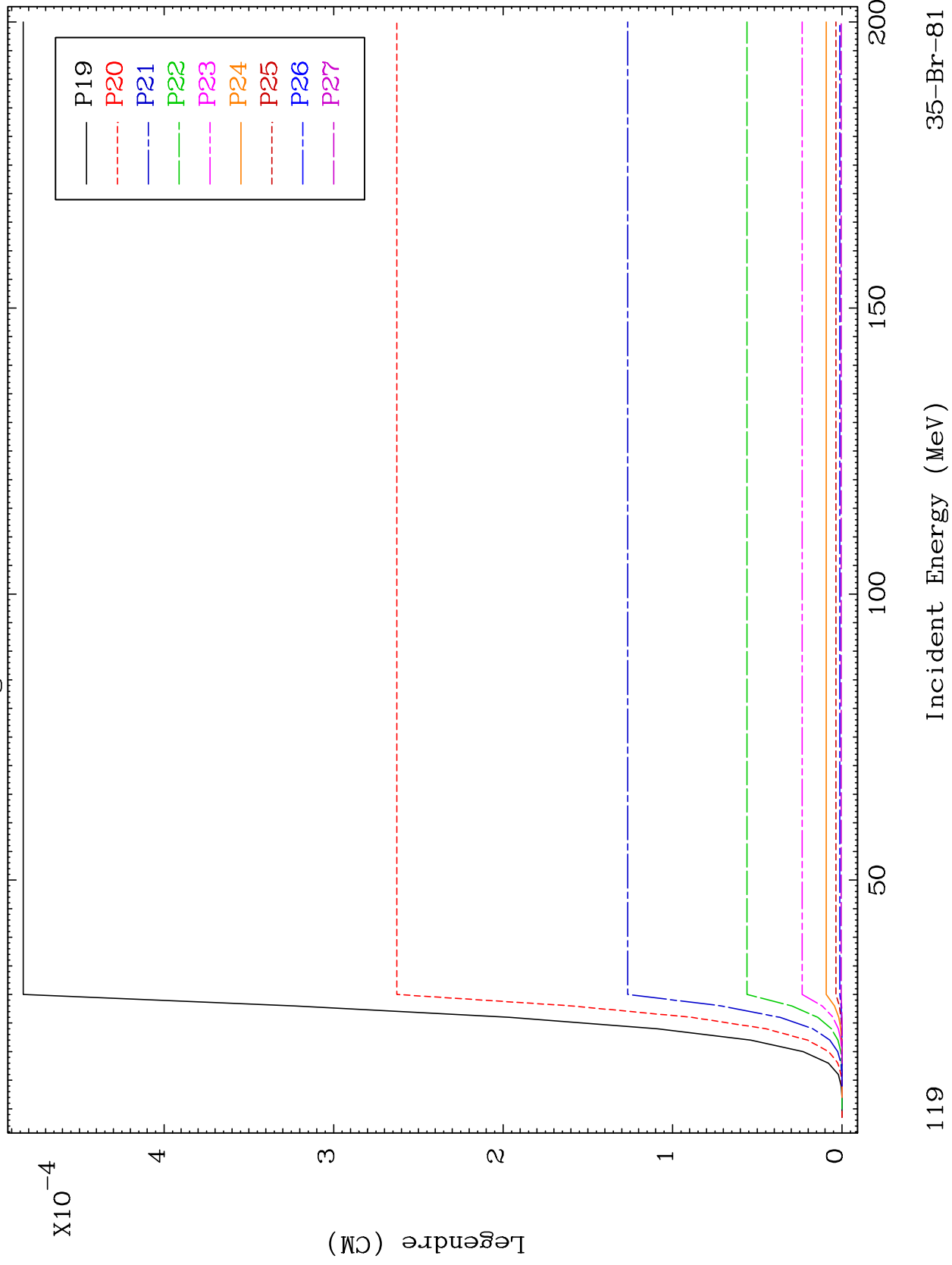
118

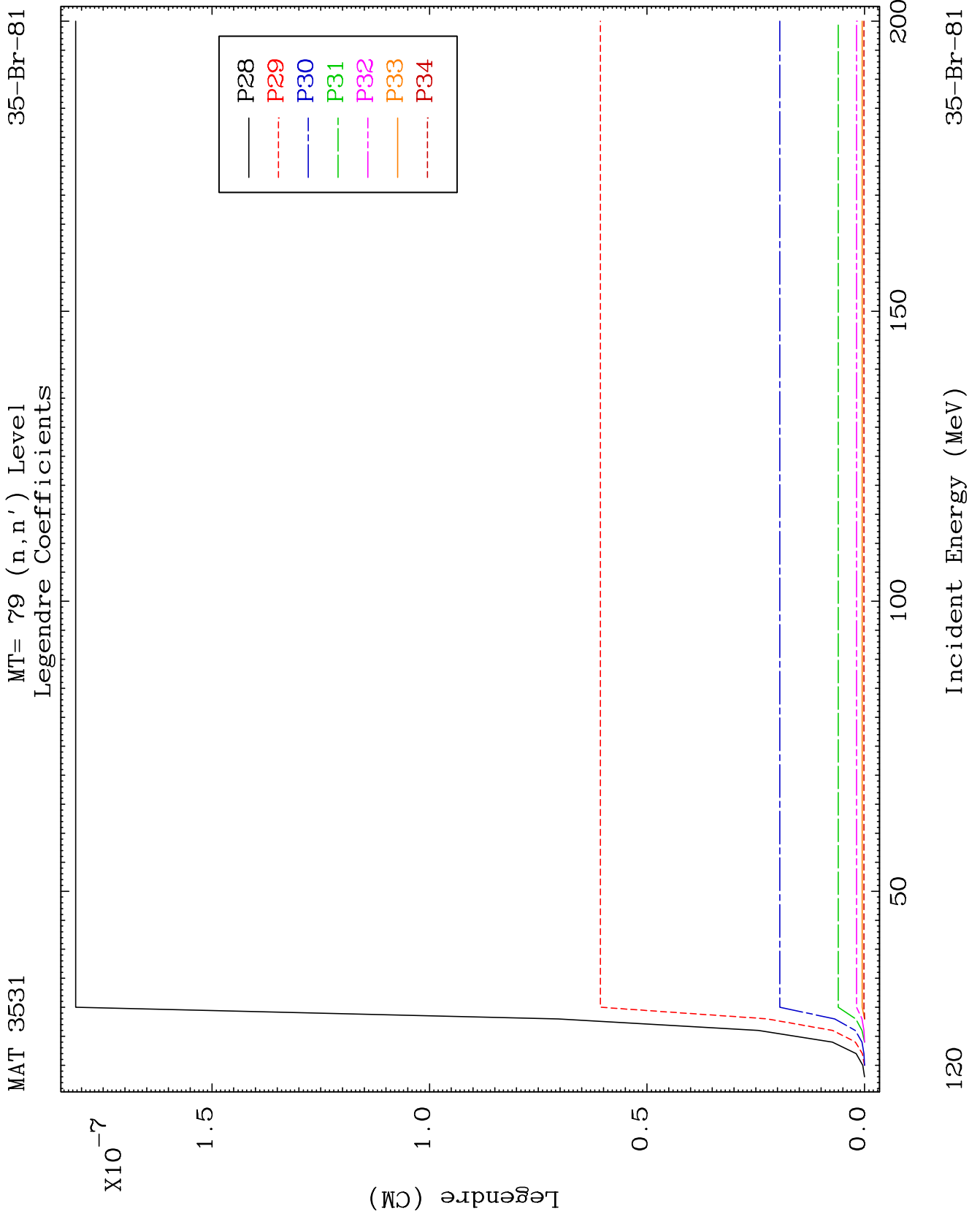
35-Br-81

MAT 3531

MT= 79 (n,n') Level  
Legendre Coefficients

35-Br-81

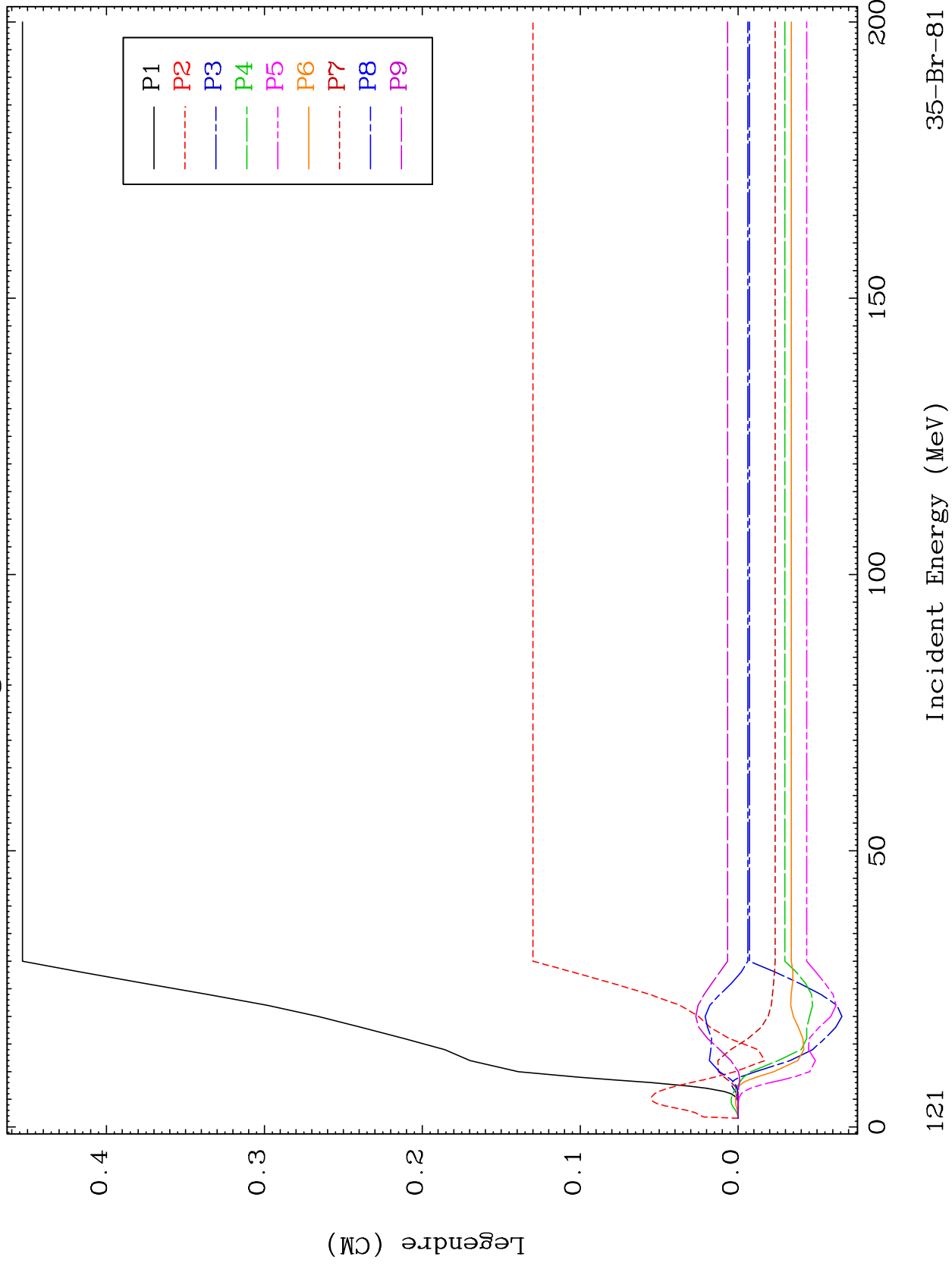




MAT 3531

MT= 80 (n,n') Level  
Legendre Coefficients

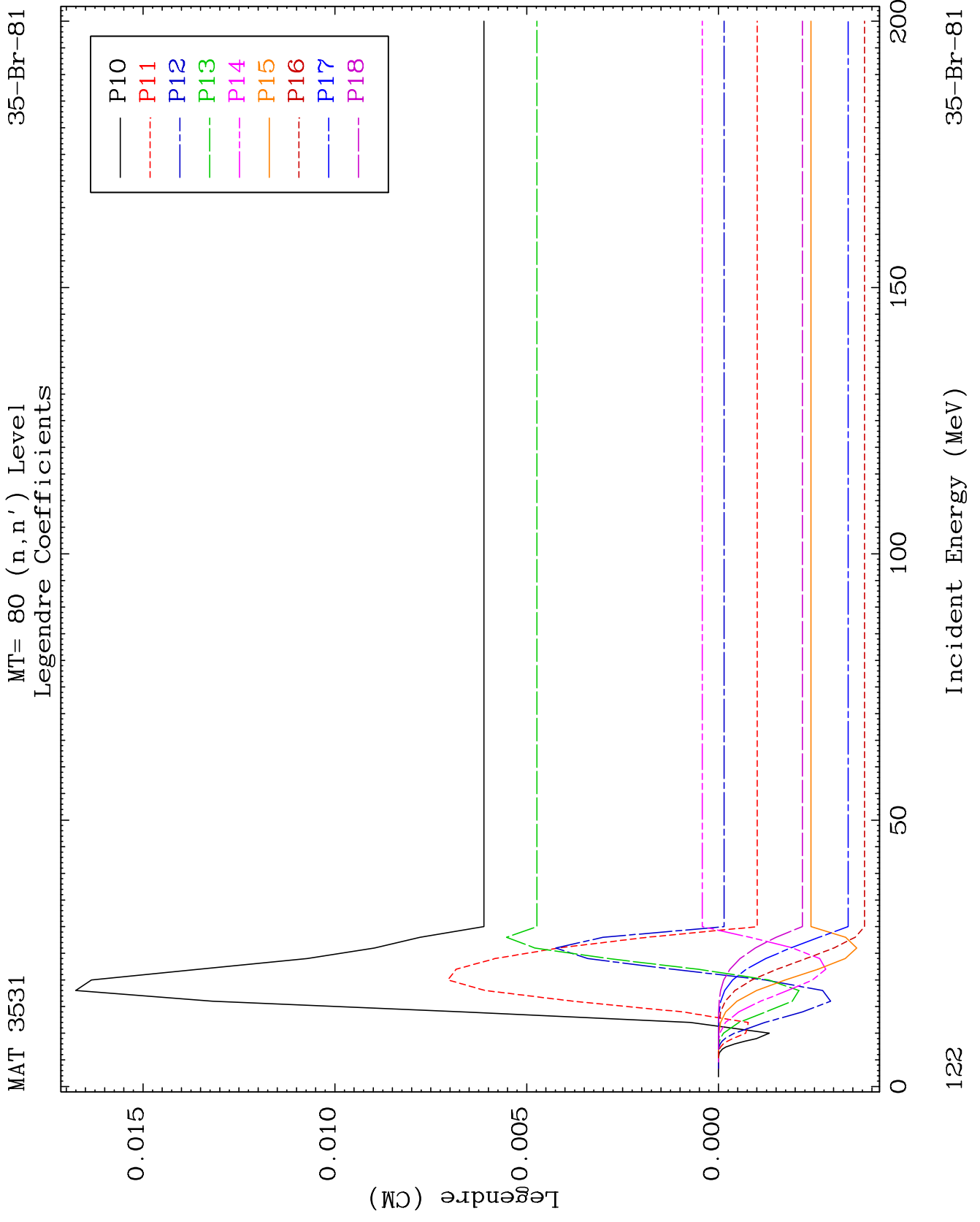
35-Br-81

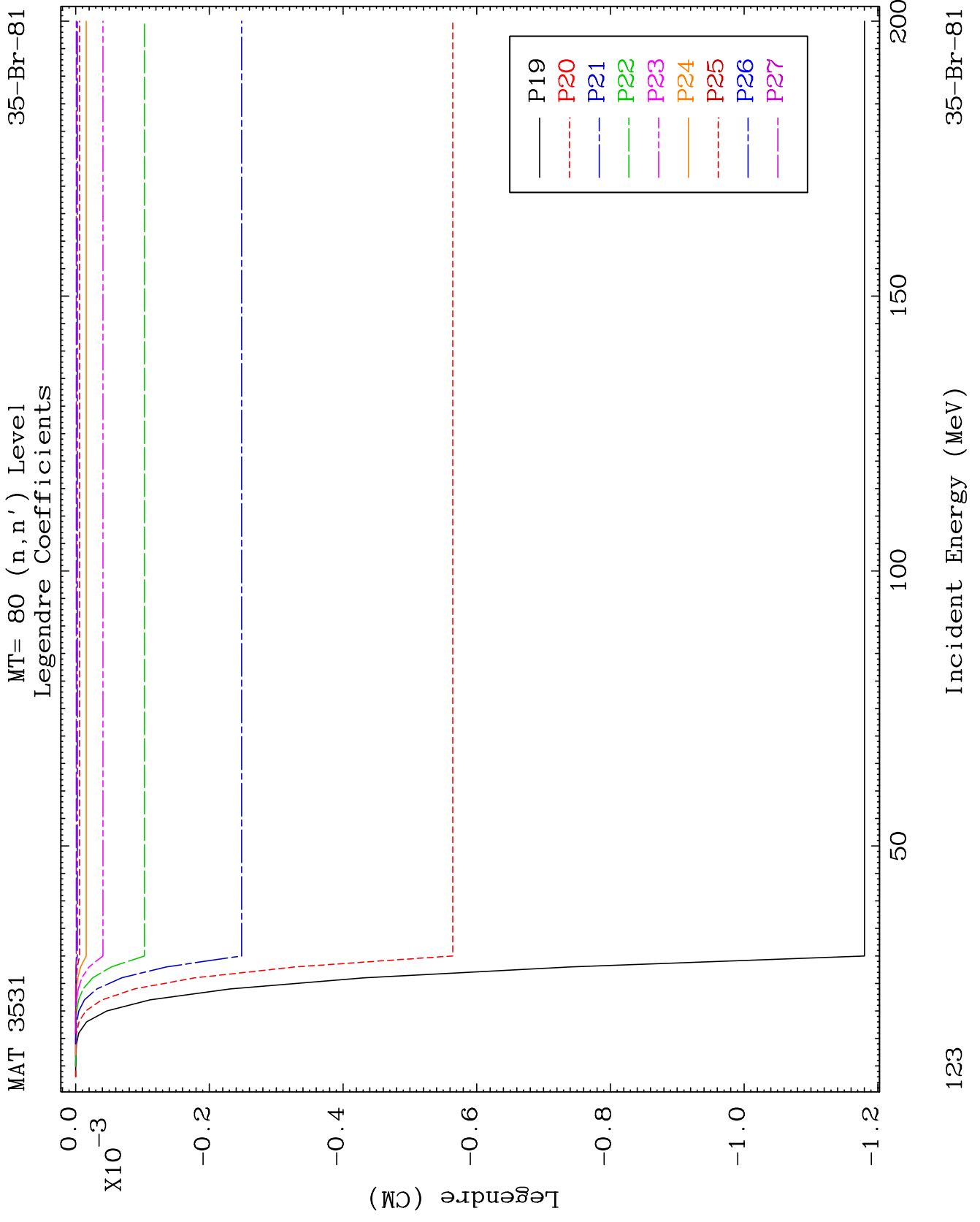


35-Br-81

Incident Energy (MeV)

121



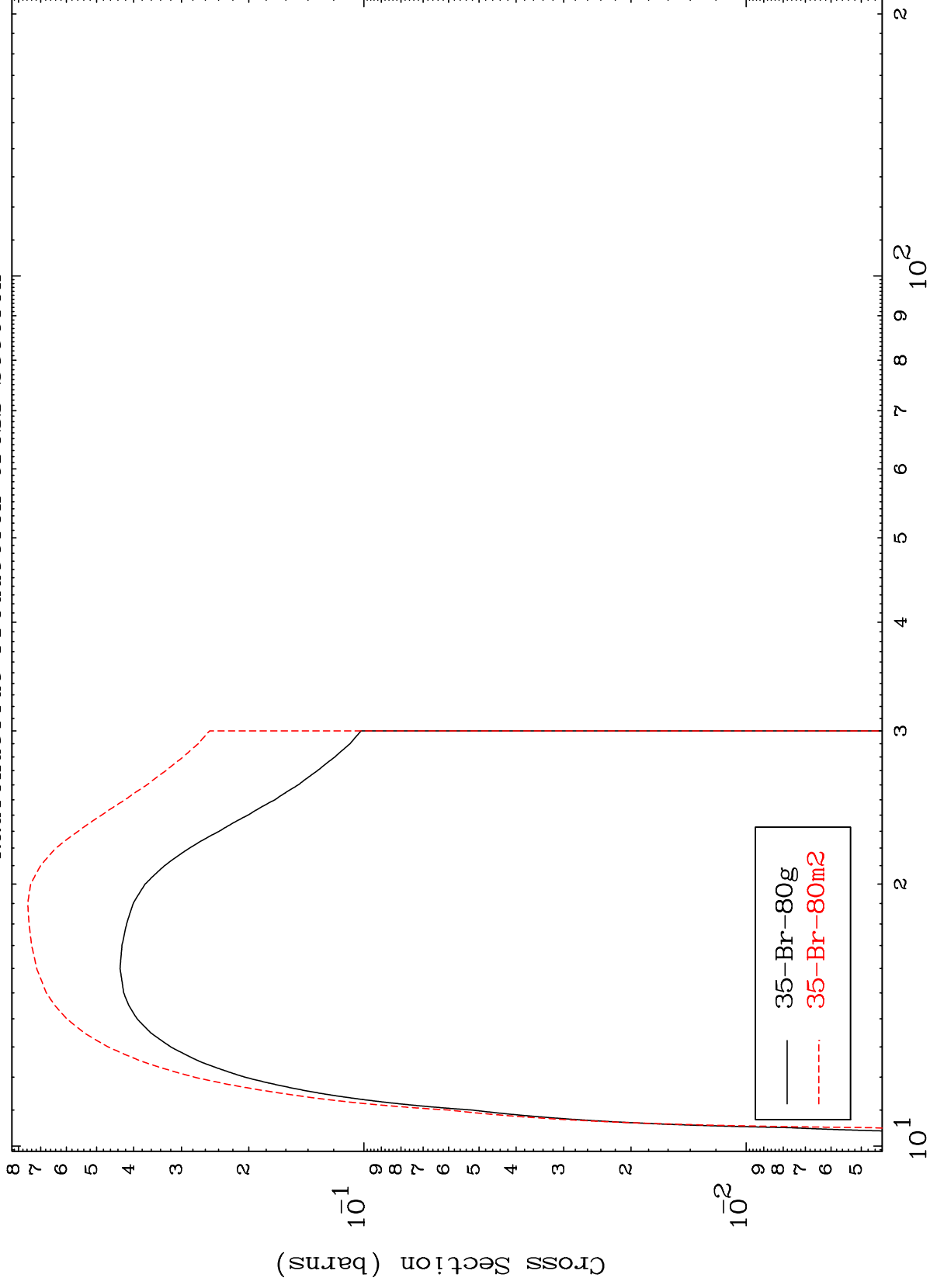




MAT 3531

<sup>35</sup>Br-81

Radionuclide Production Cross Section



<sup>35</sup>Br-81

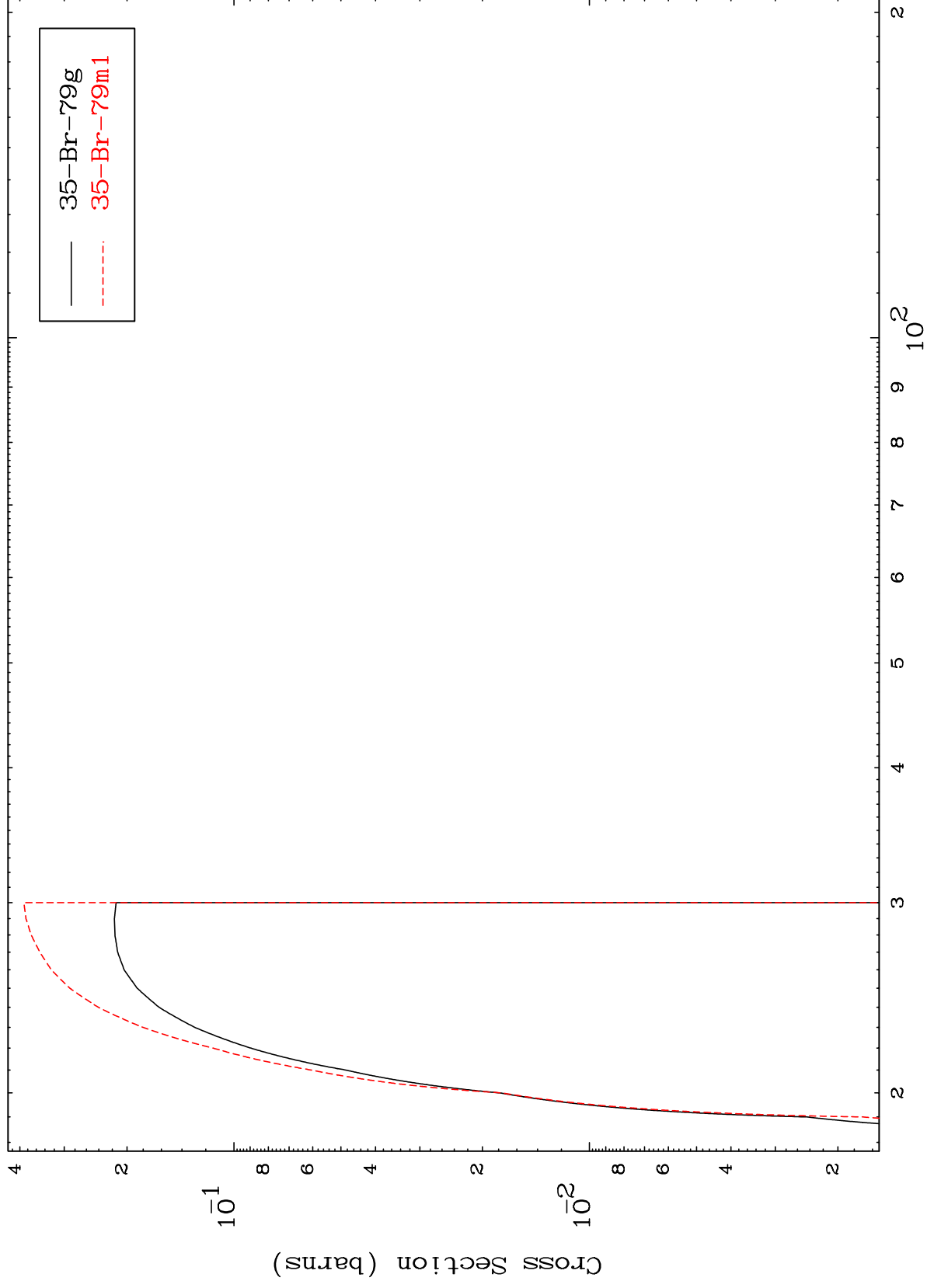
Incident Energy (MeV)

125

MAT 3531

35-Br-81

(n,3n)  
Radionuclide Production Cross Section

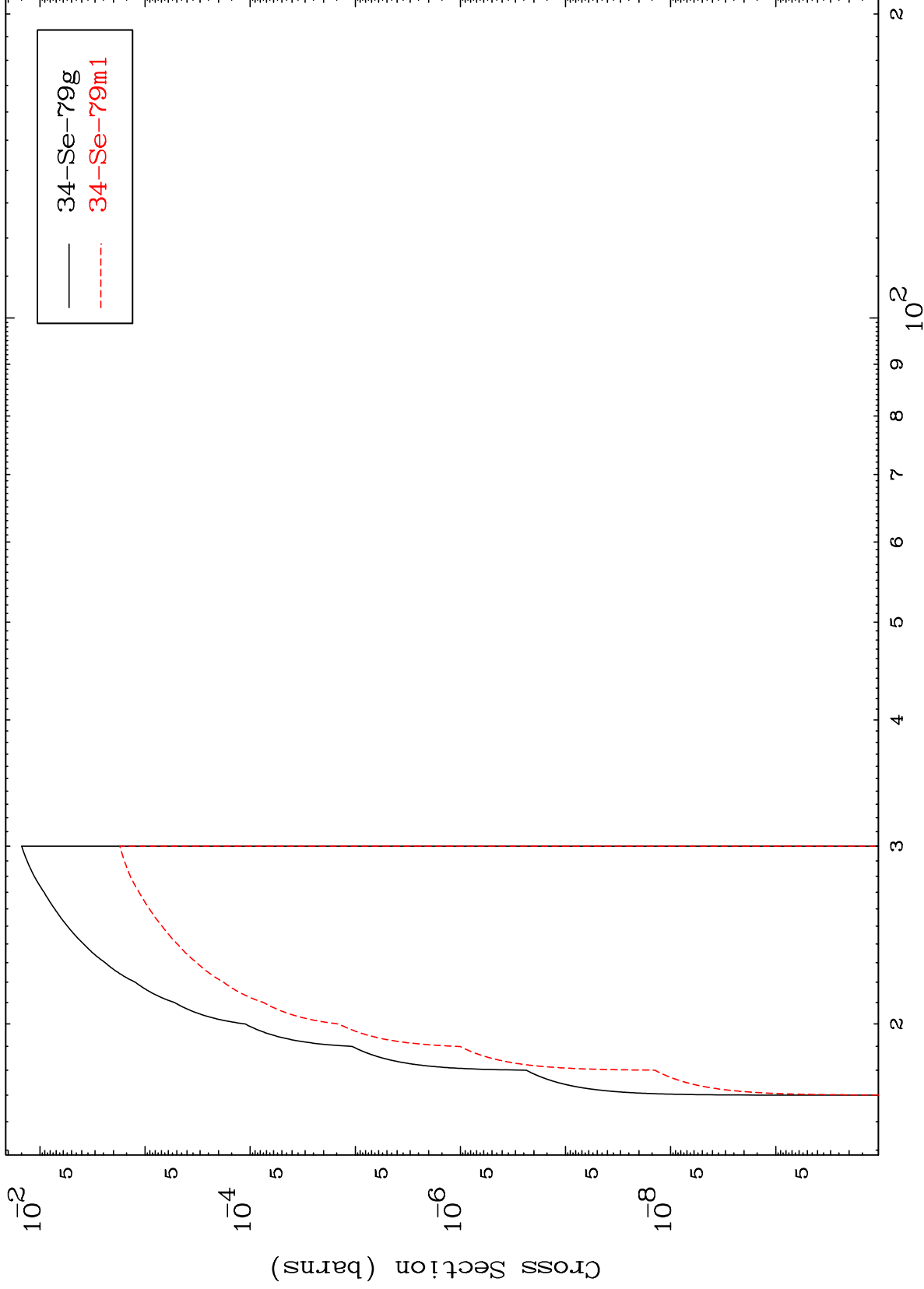


126

Incident Energy (MeV)

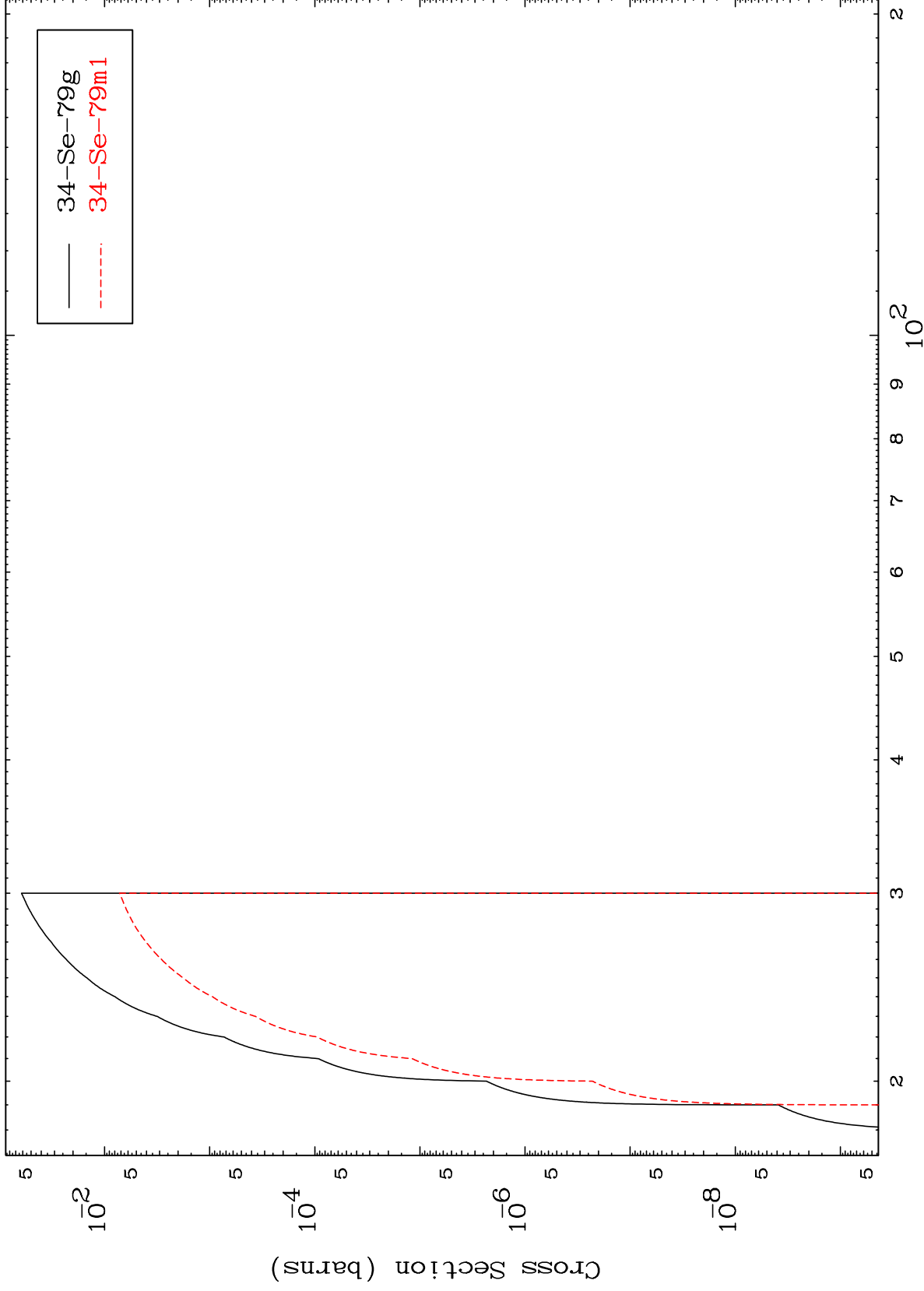
35-Br-81

Radionuclide Production Cross Section

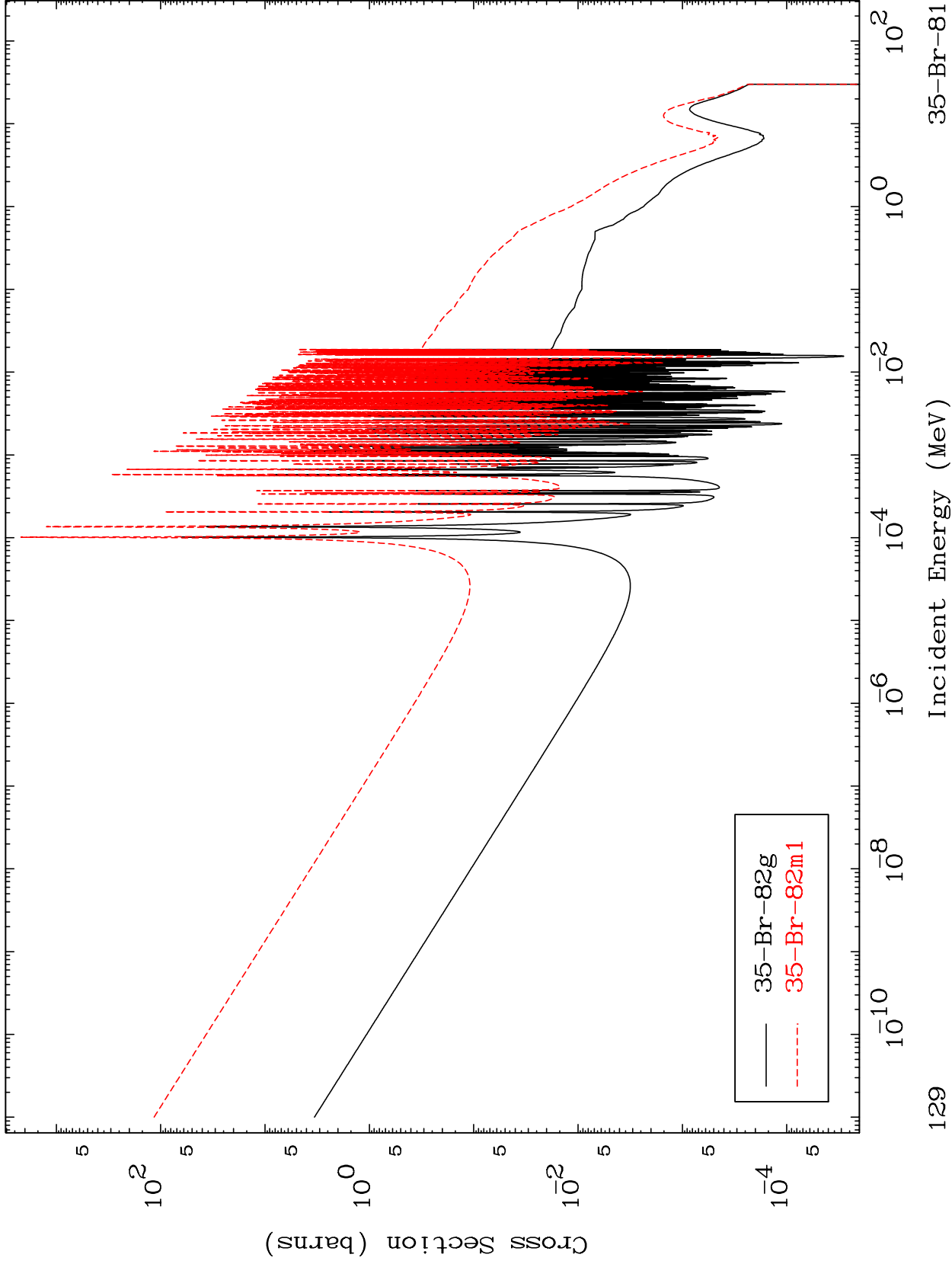


34-Se-79g  
34-Se-79m1

(n,2n) p  
Radionuclide Production Cross Section



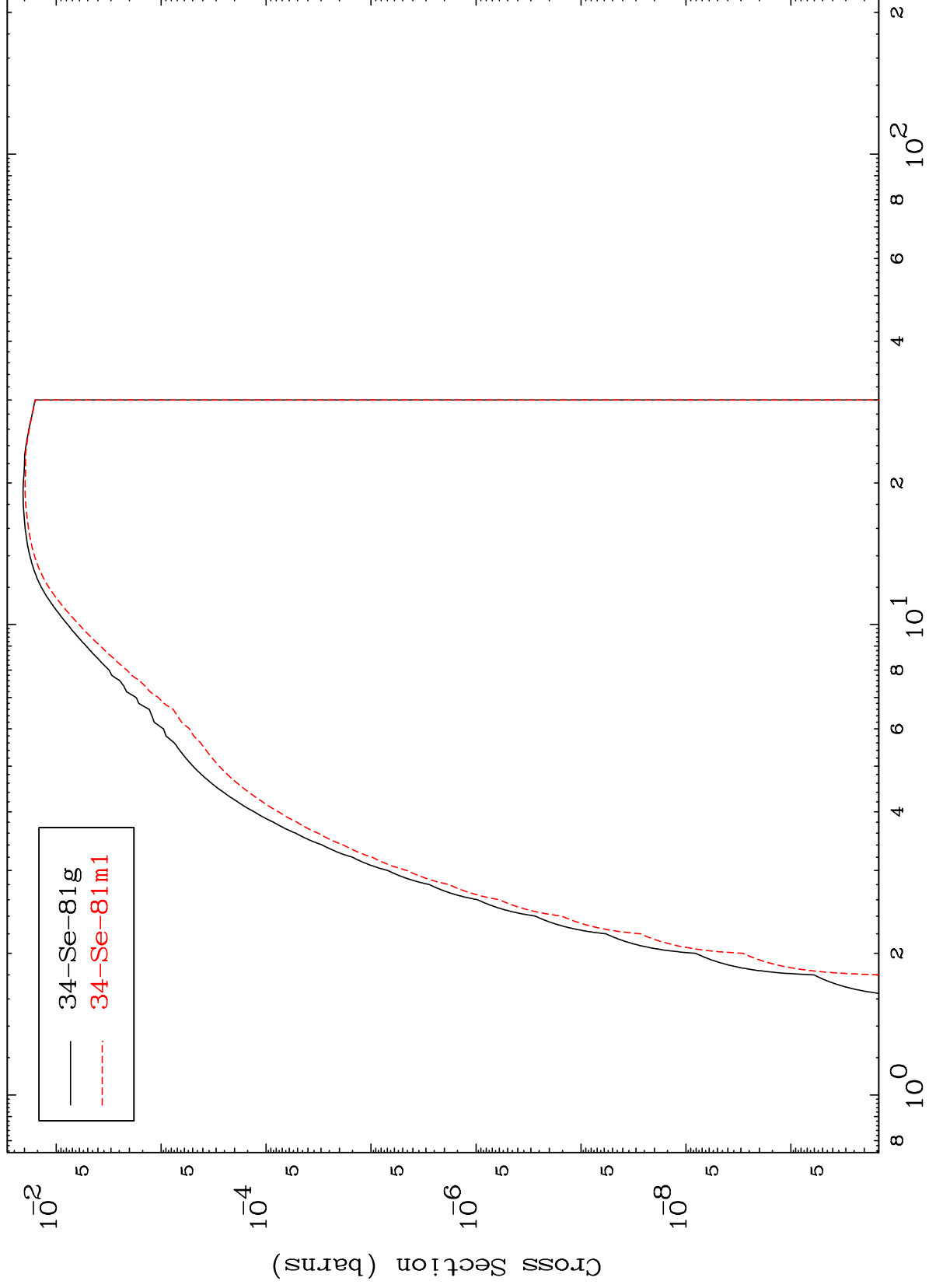
$(n, \gamma)$   
Radionuclide Production Cross Section



MAT 3531

35-Br-81

(n,p)  
Radionuclide Production Cross Section



130

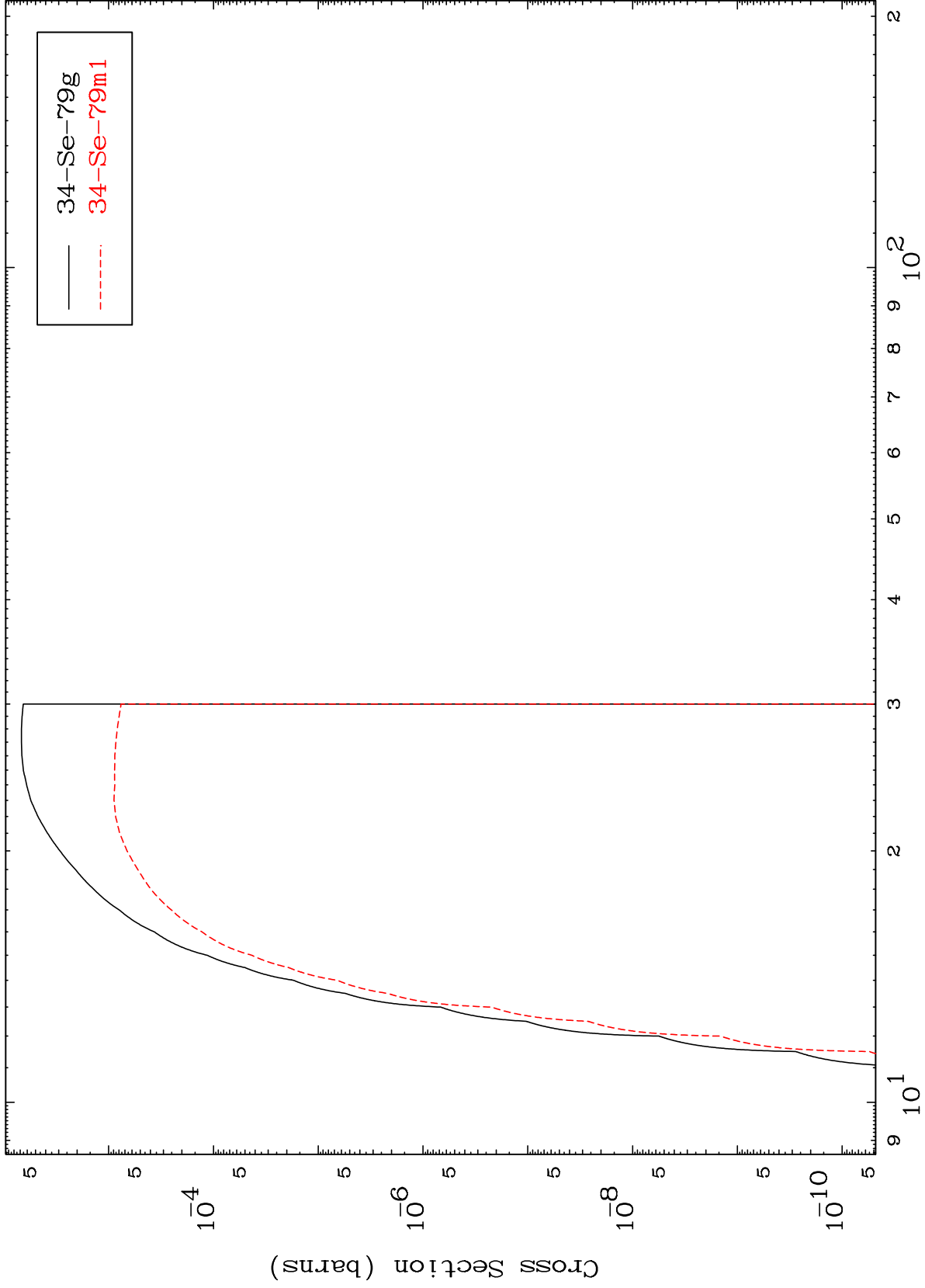
Incident Energy (MeV)

35-Br-81

MAT 3531

35-Br-81

(n,t)  
Radionuclide Production Cross Section



131

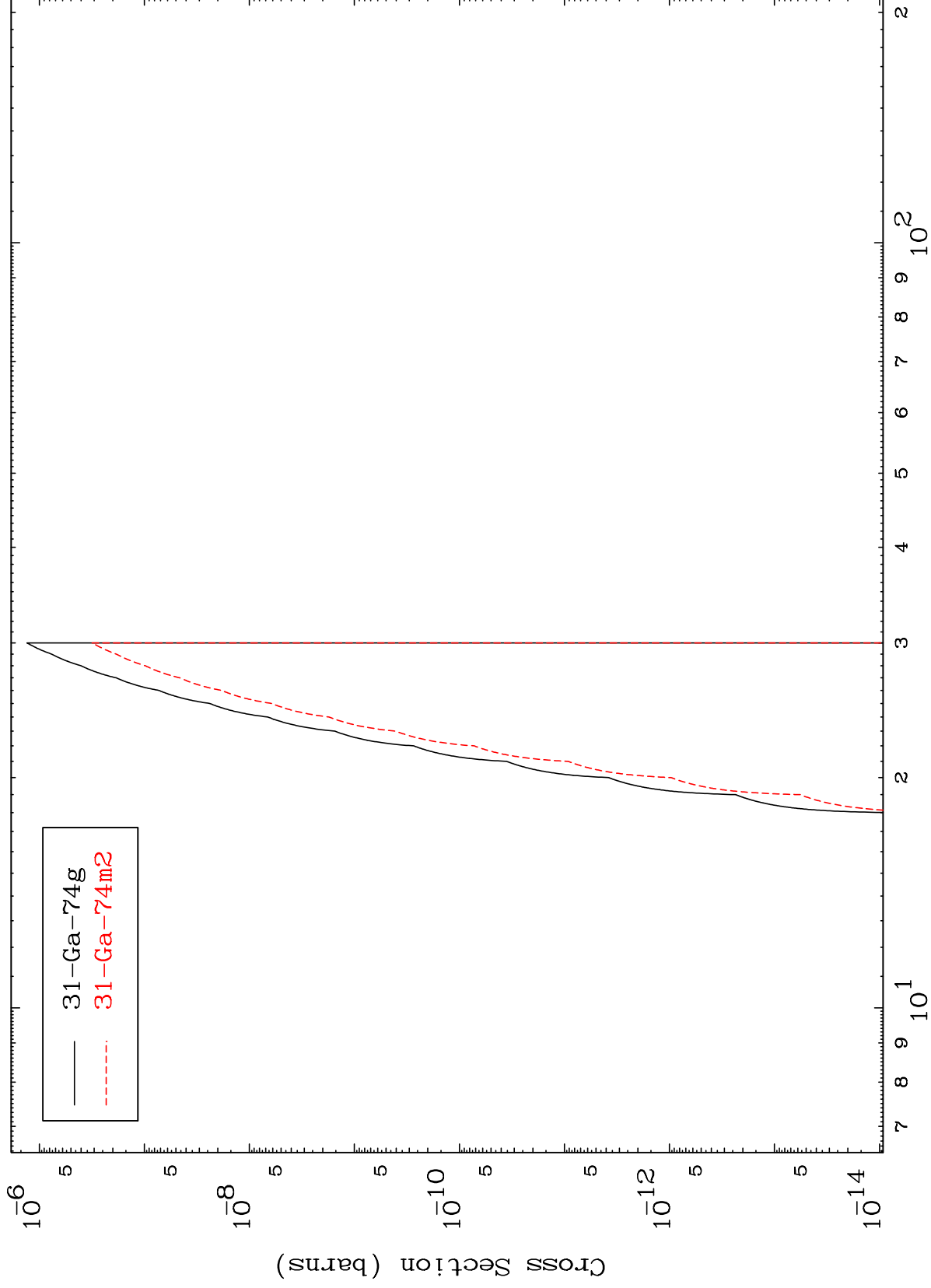
Incident Energy (MeV)

35-Br-81

MAT 3531

<sup>35</sup>Br-81

Radionuclide Production Cross Section  
(n,2α)



132

Incident Energy (MeV)

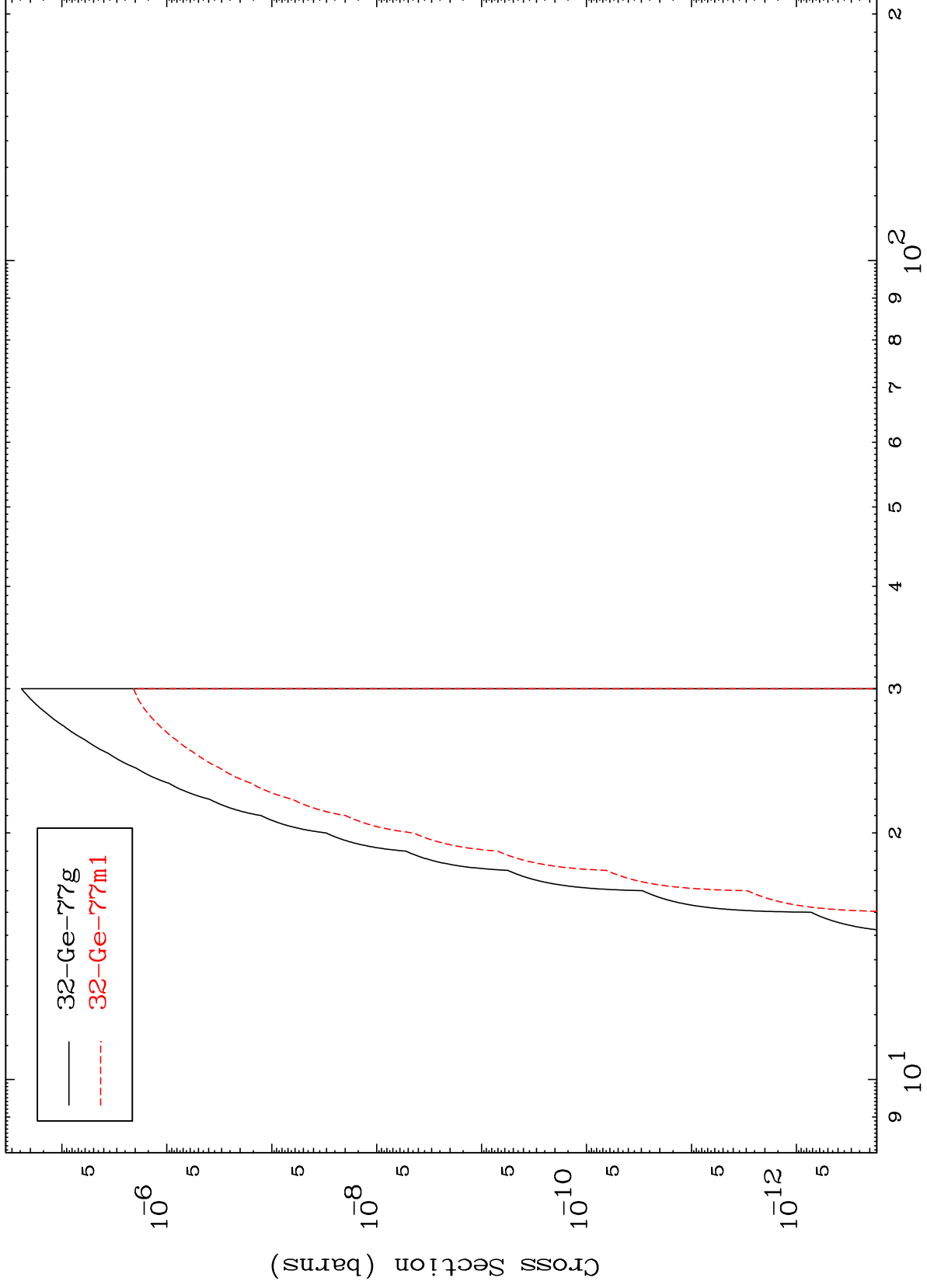
<sup>35</sup>Br-81

MAT 3531

(n,p)  $\alpha$

<sup>35</sup>Br-81

Radionuclide Production Cross Section



133

Incident Energy (MeV)

<sup>35</sup>Br-81