

Program EVALPLOT
(Version 2018-1)

by

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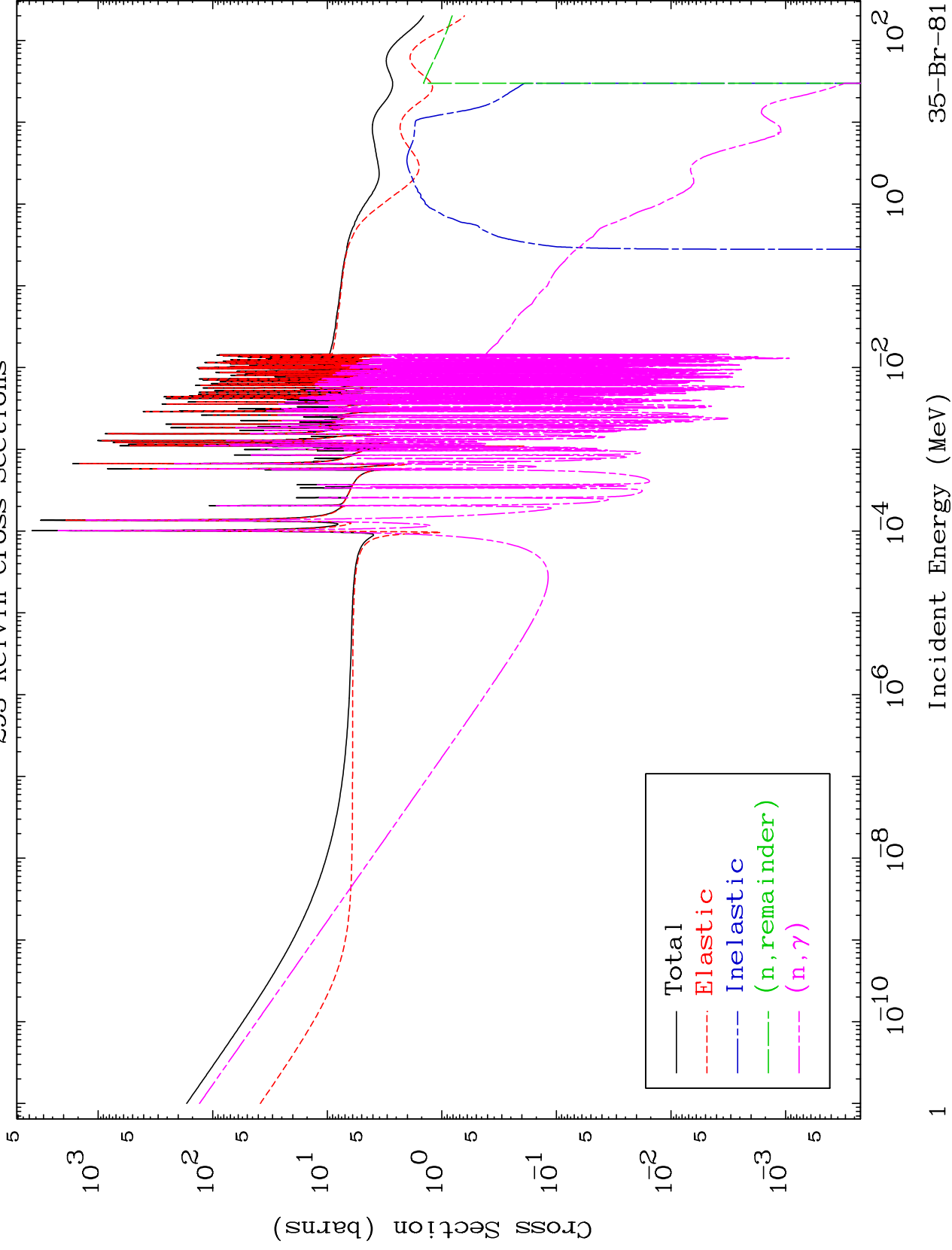
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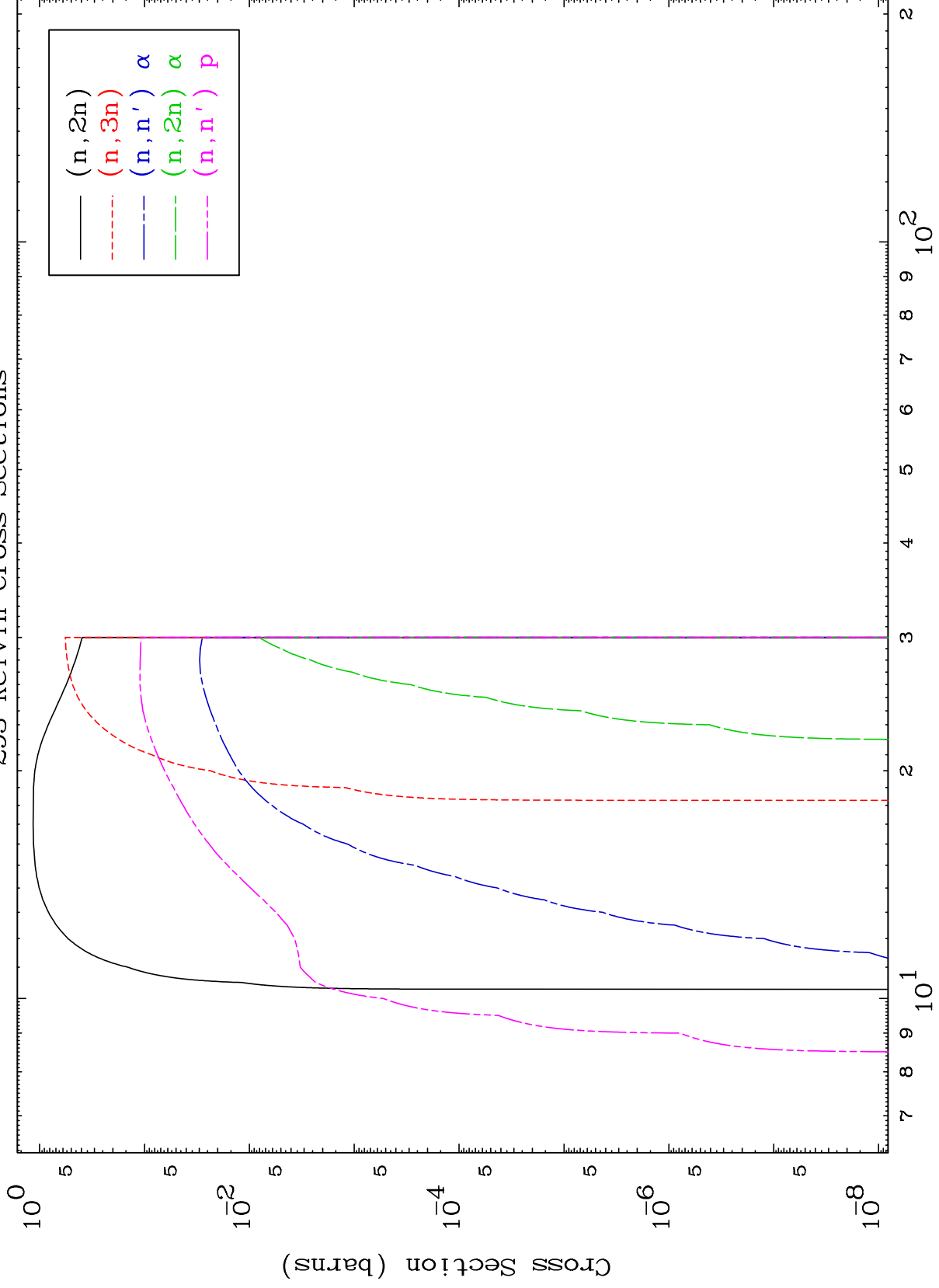
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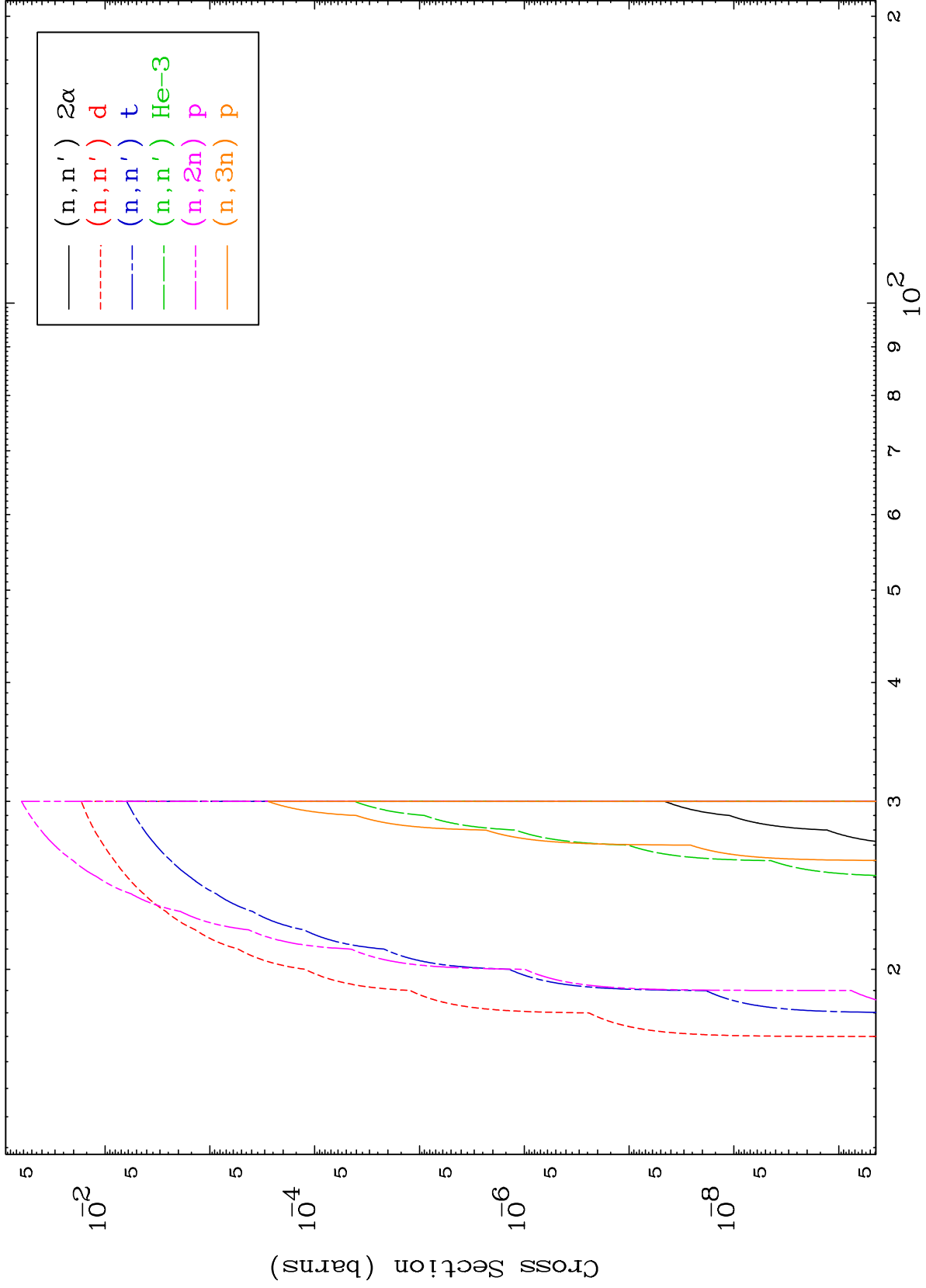
MAT 3531

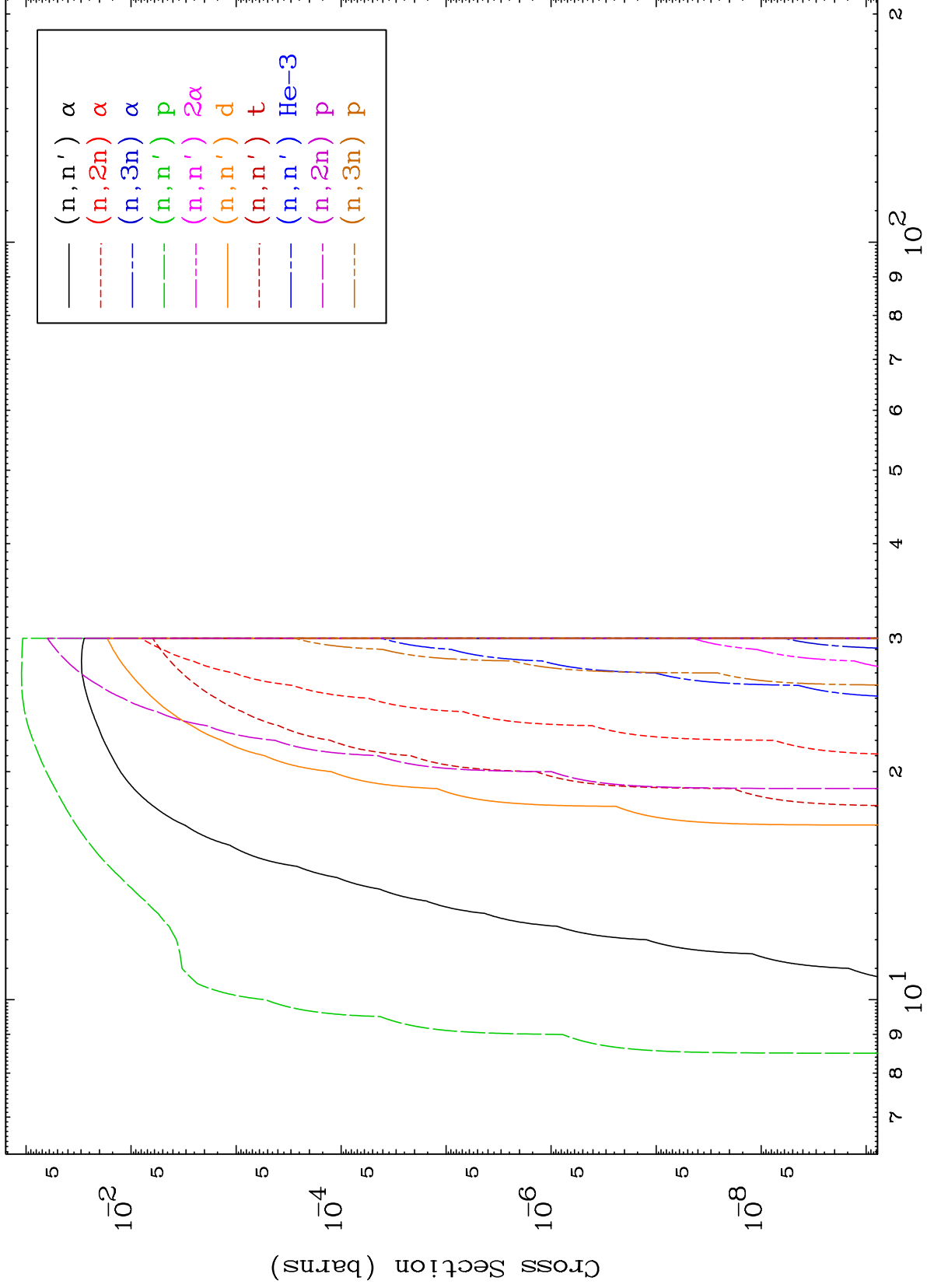
Major
293 Kelvin Cross Sections

35-Br-81





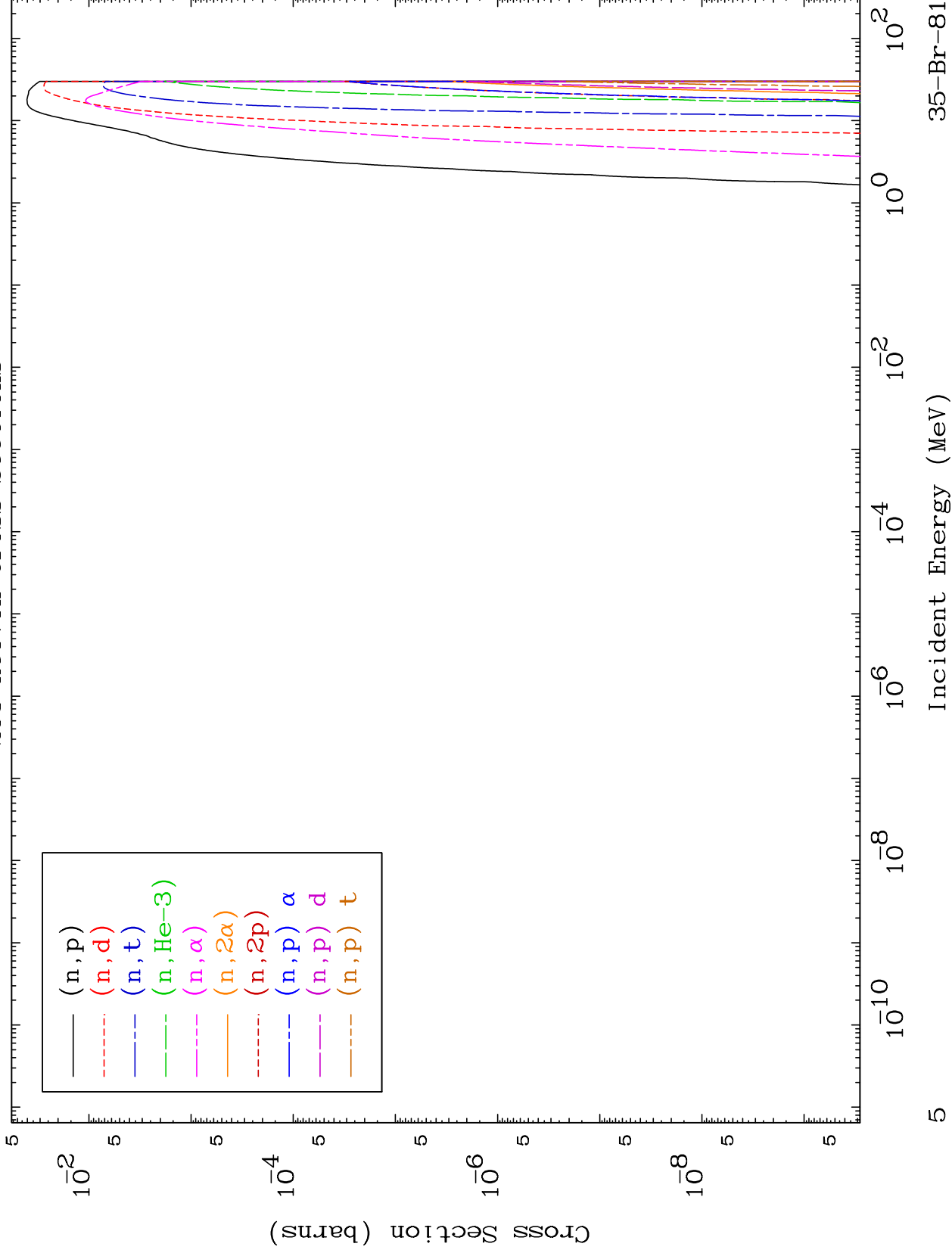




MAT 3531

Charged Particle
293 Kelvin Cross Sections

35-Br-81



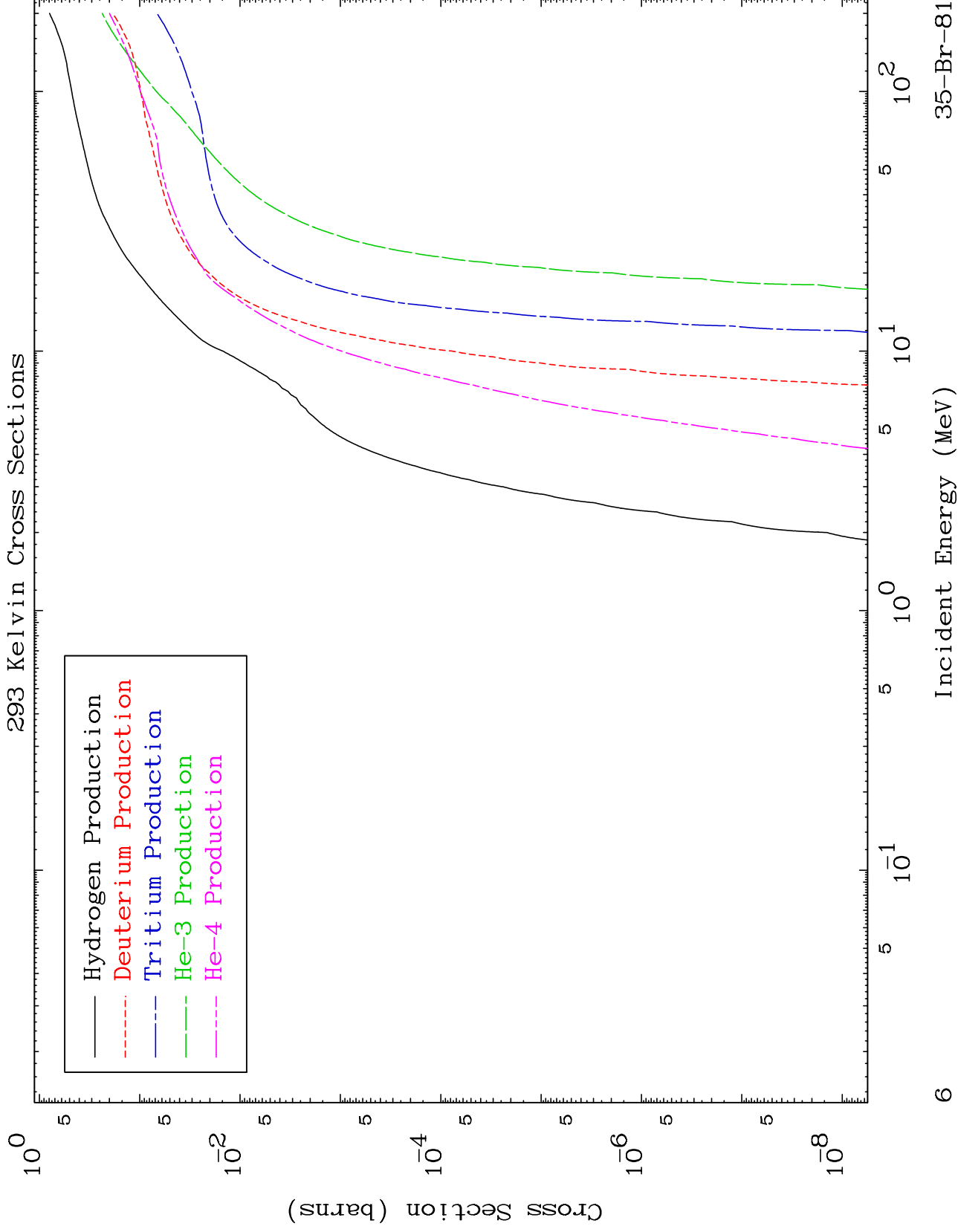
5

35-Br-81

MAT 3531

Particle Production
293 Kelvin Cross Sections

35-Br-81

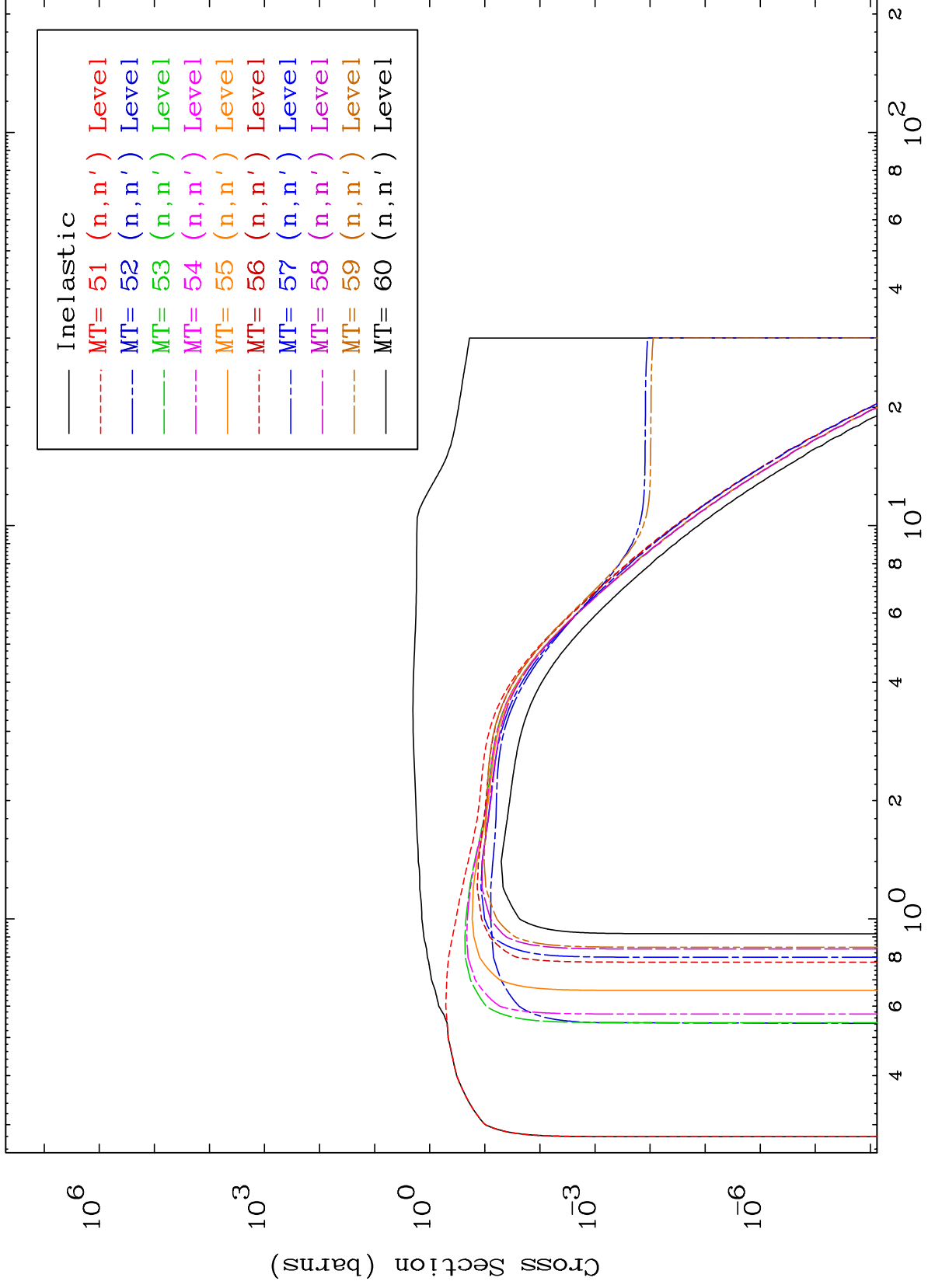


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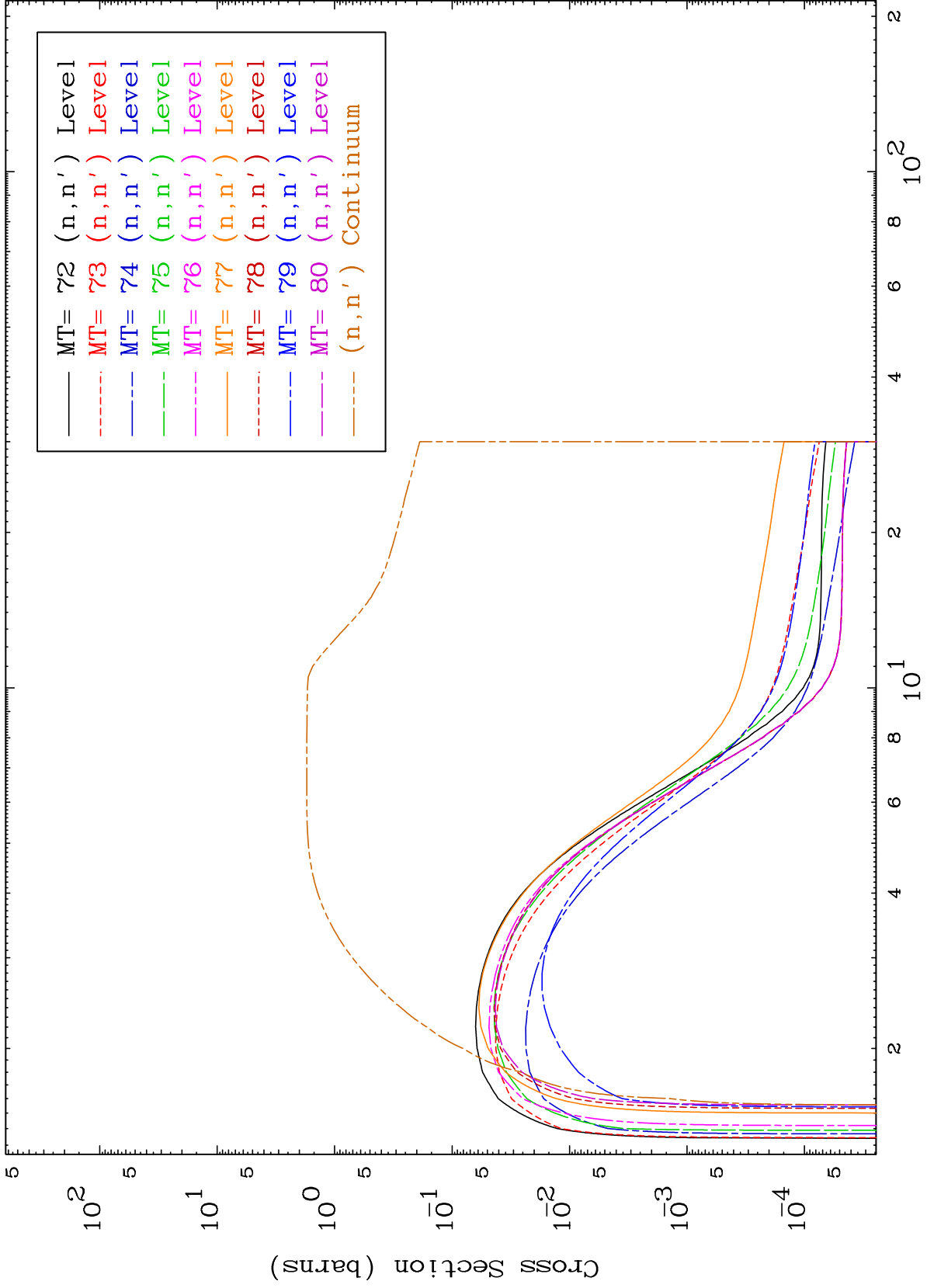
Incident Energy (MeV)

35-Br-81

293 Kelvin Cross Sections



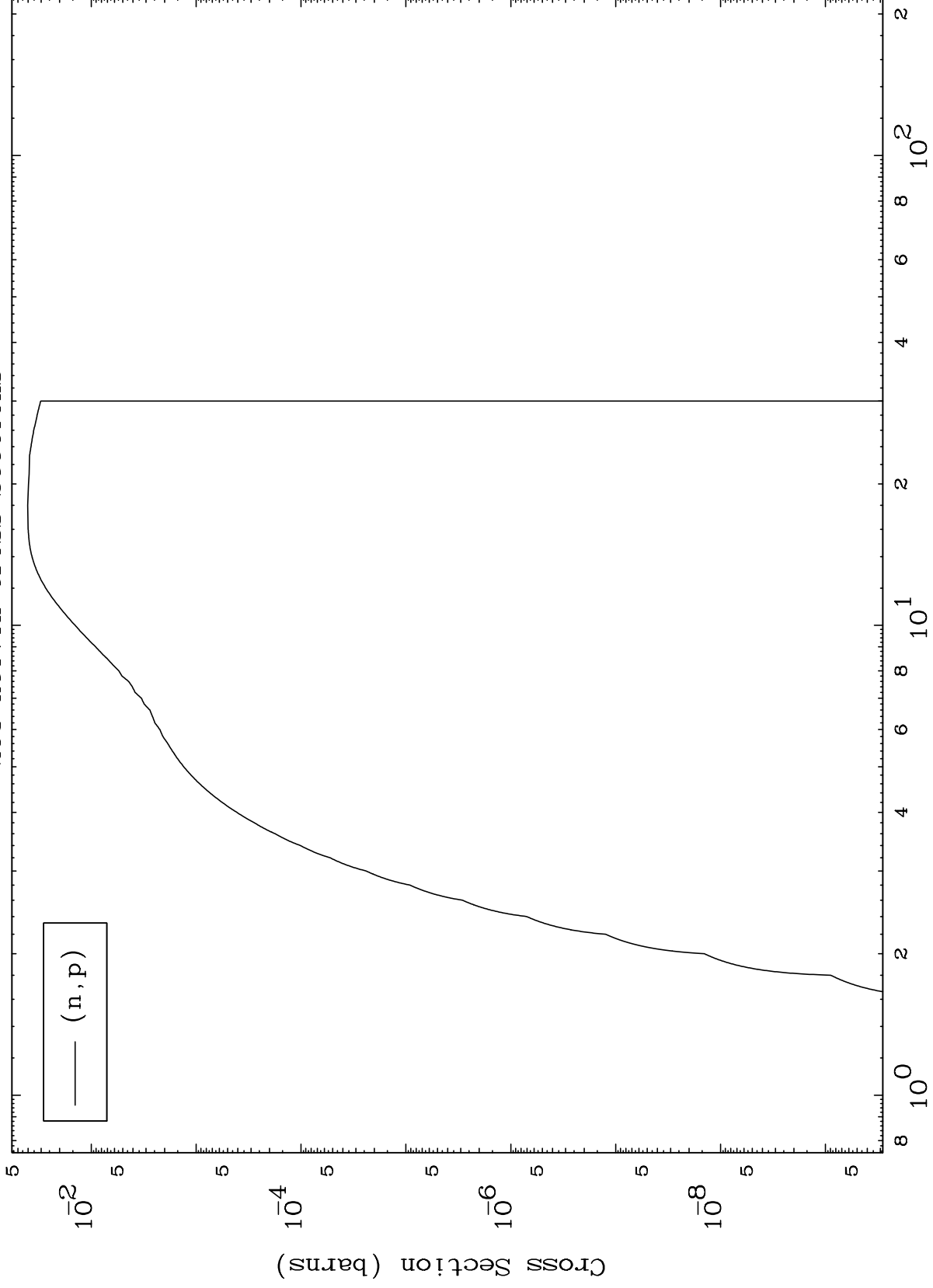
293 Kelvin Cross Sections



MAT 3531

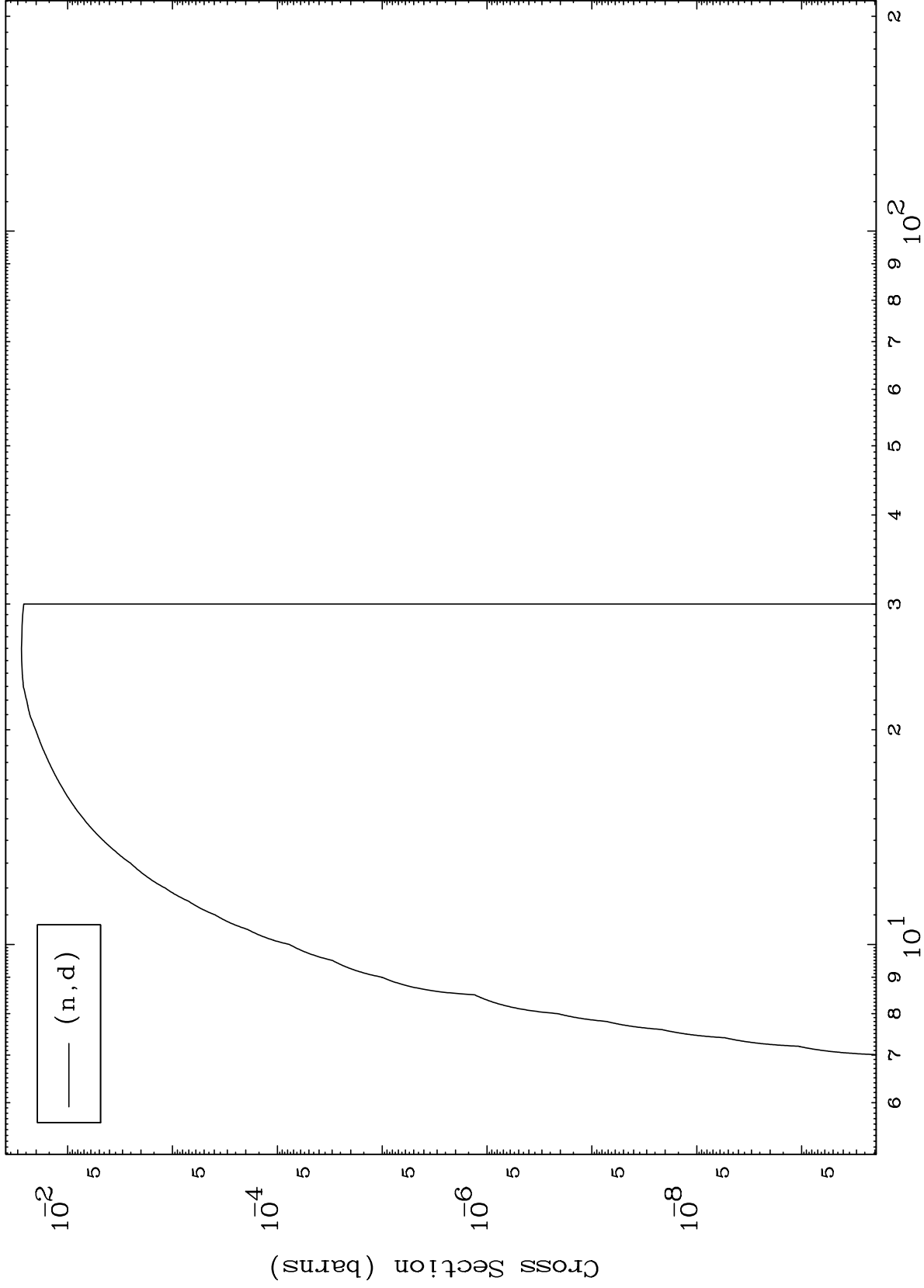
(n,p) Levels
293 Kelvin Cross Sections

35-Br-81



Incident Energy (MeV)

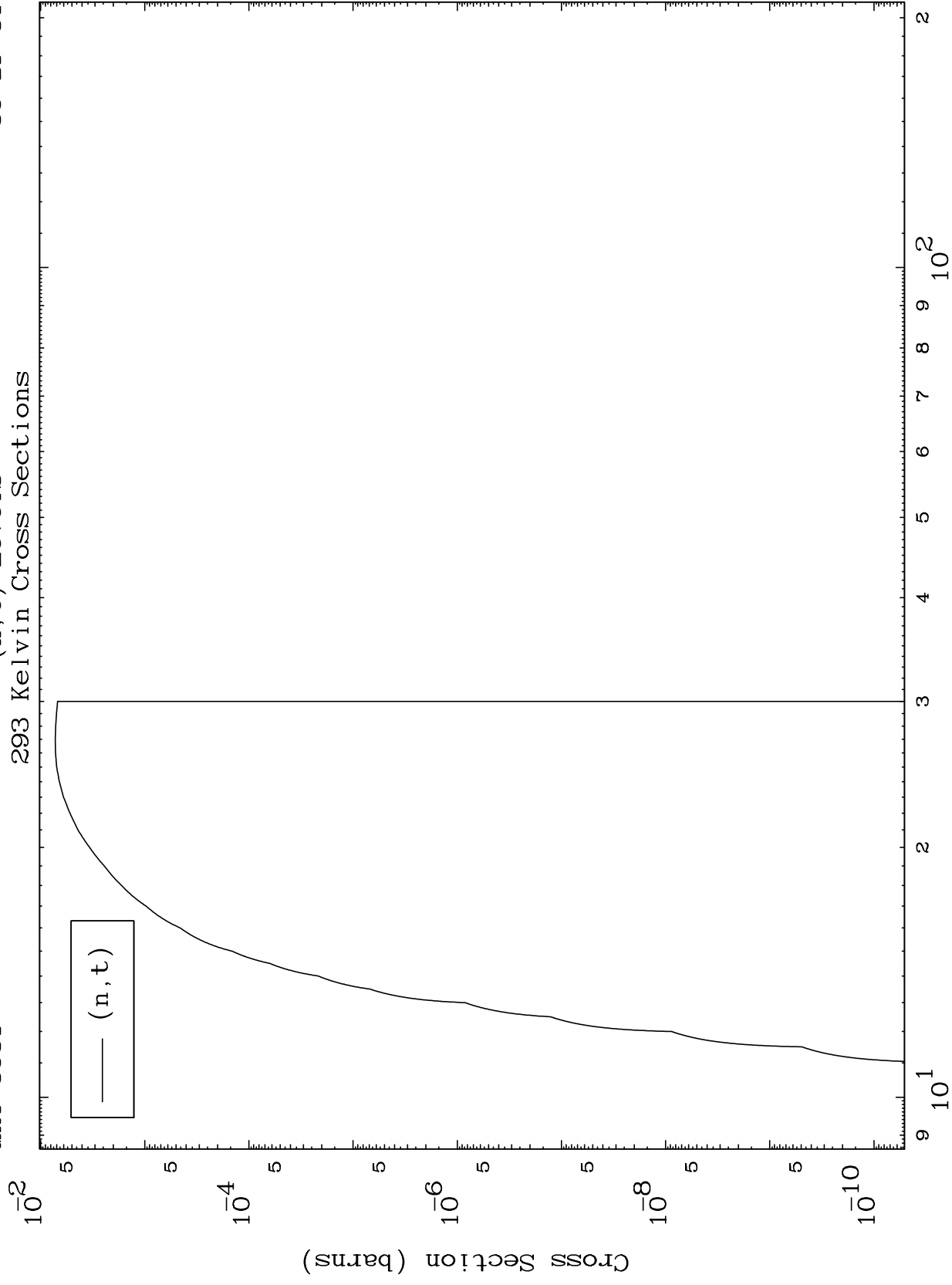
35-Br-81



MAT 3531

(n,t) Levels
293 Kelvin Cross Sections

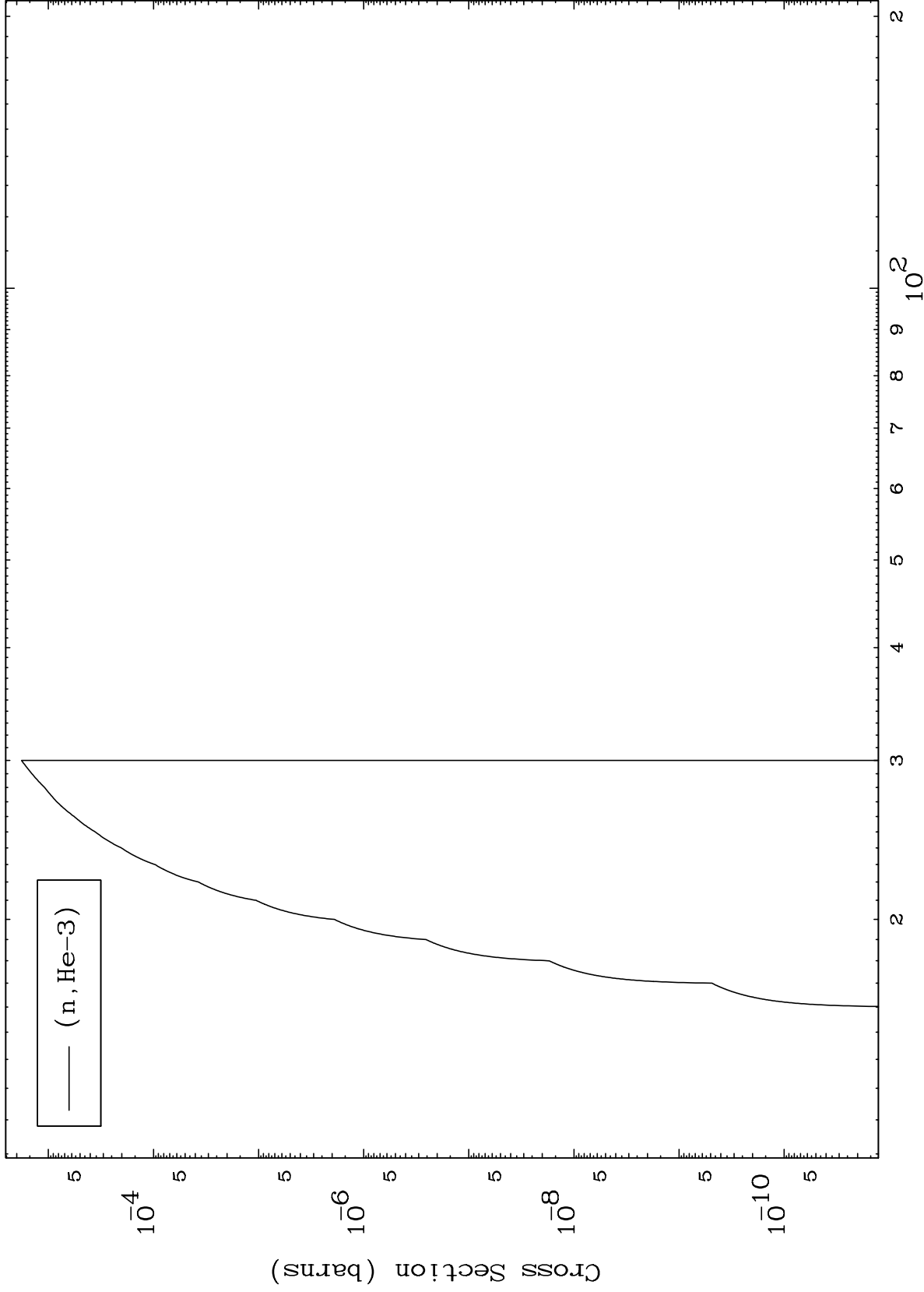
35-Br-81



12

Incident Energy (MeV)

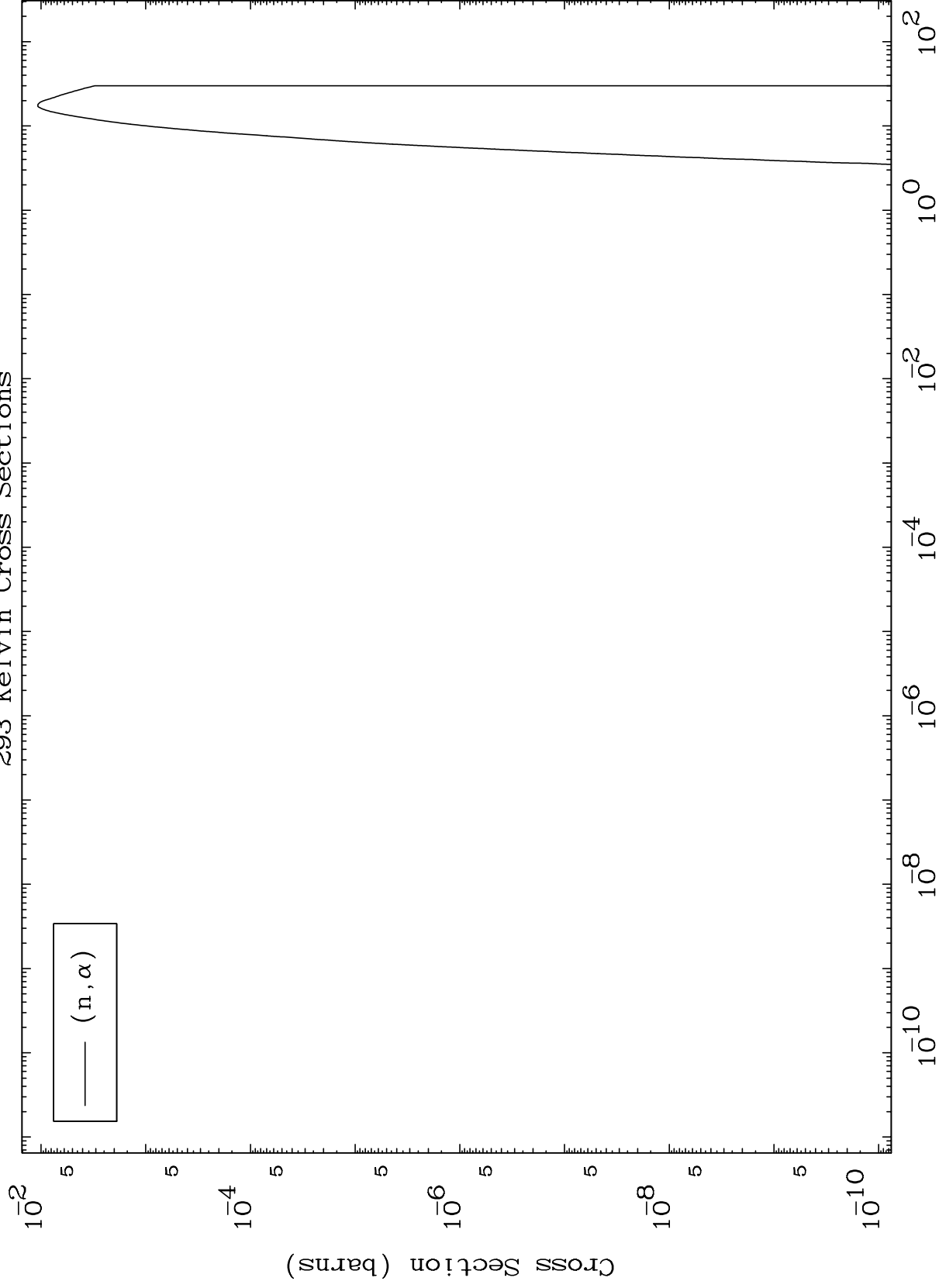
35-Br-81



MAT 3531

(n, α) Levels
293 Kelvin Cross Sections

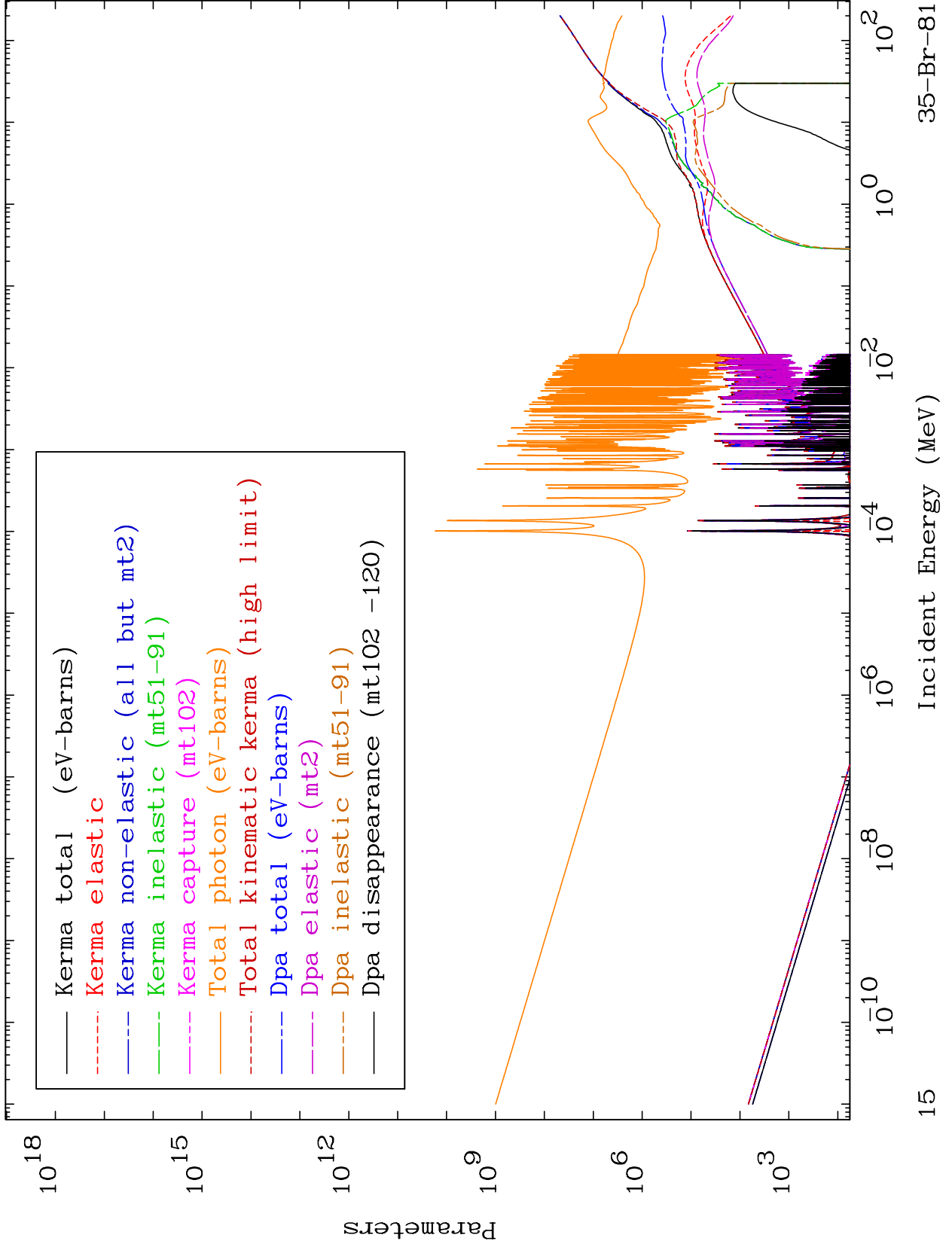
35-Br-81



14

Incident Energy (MeV)

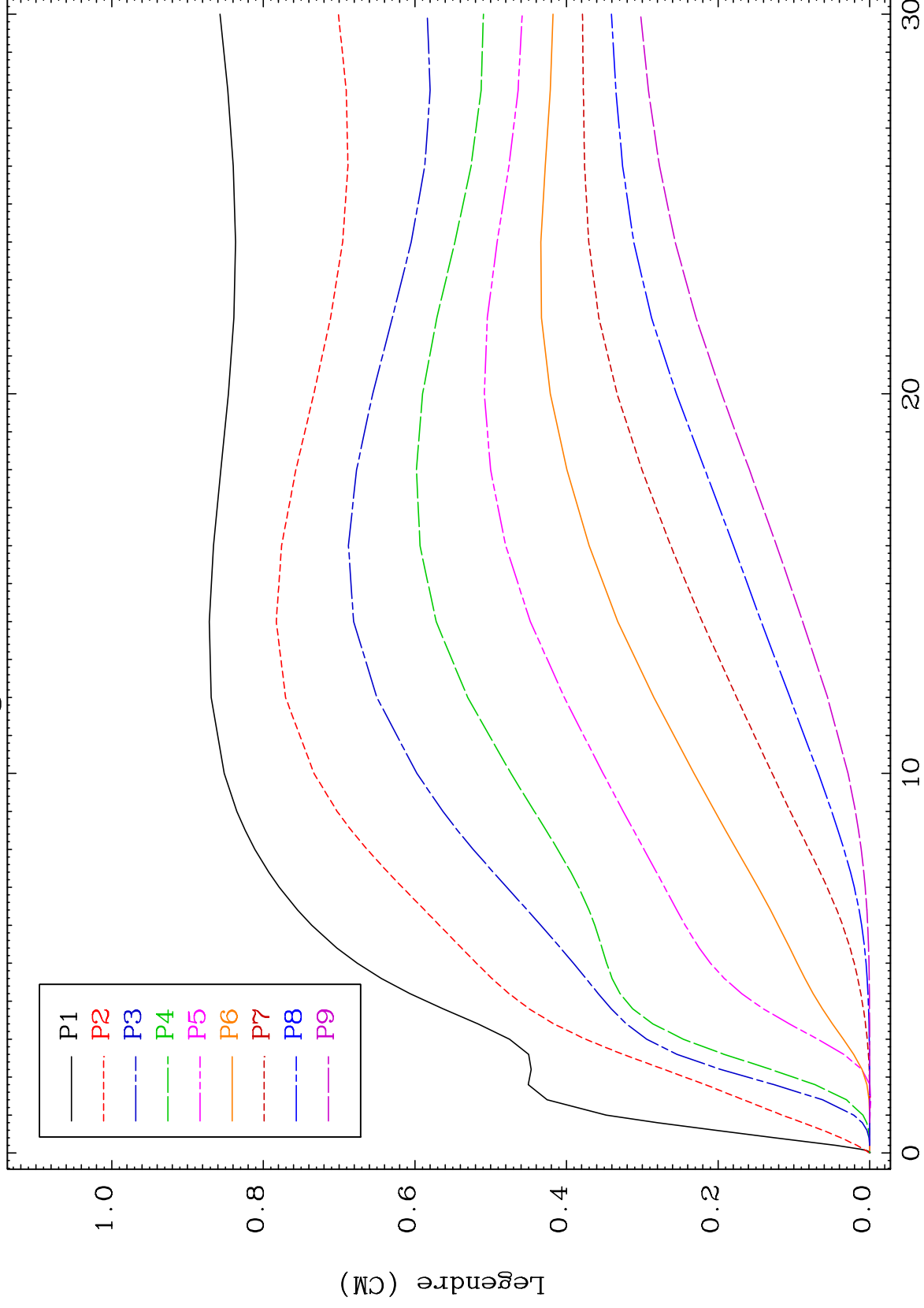
35-Br-81



MAT 3531

Elastic Legendre Coefficients

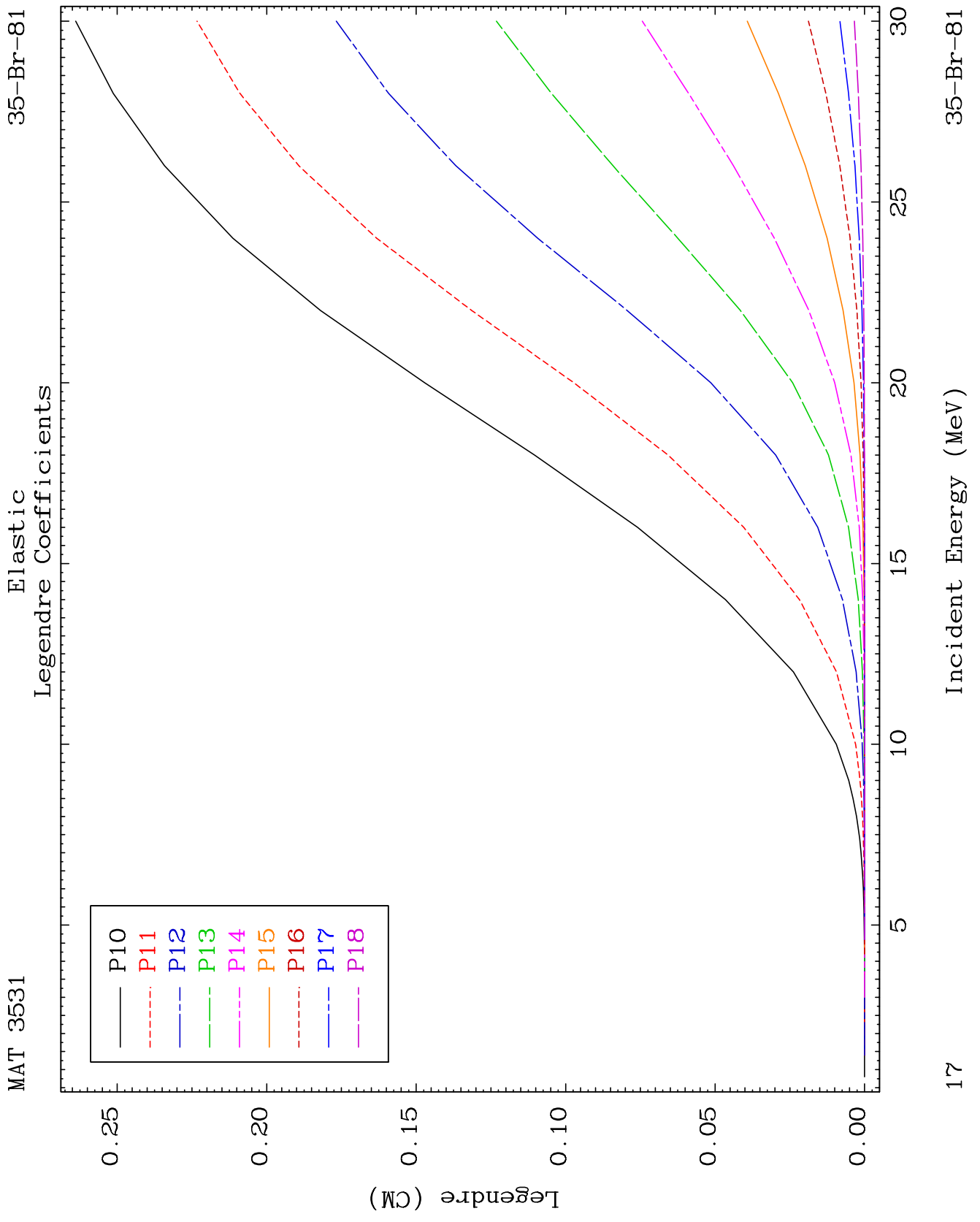
³⁵Br-81



16

Incident Energy (MeV)

³⁵Br-81



MAT 3531

Elastic Legendre Coefficients

35-Br-81

17

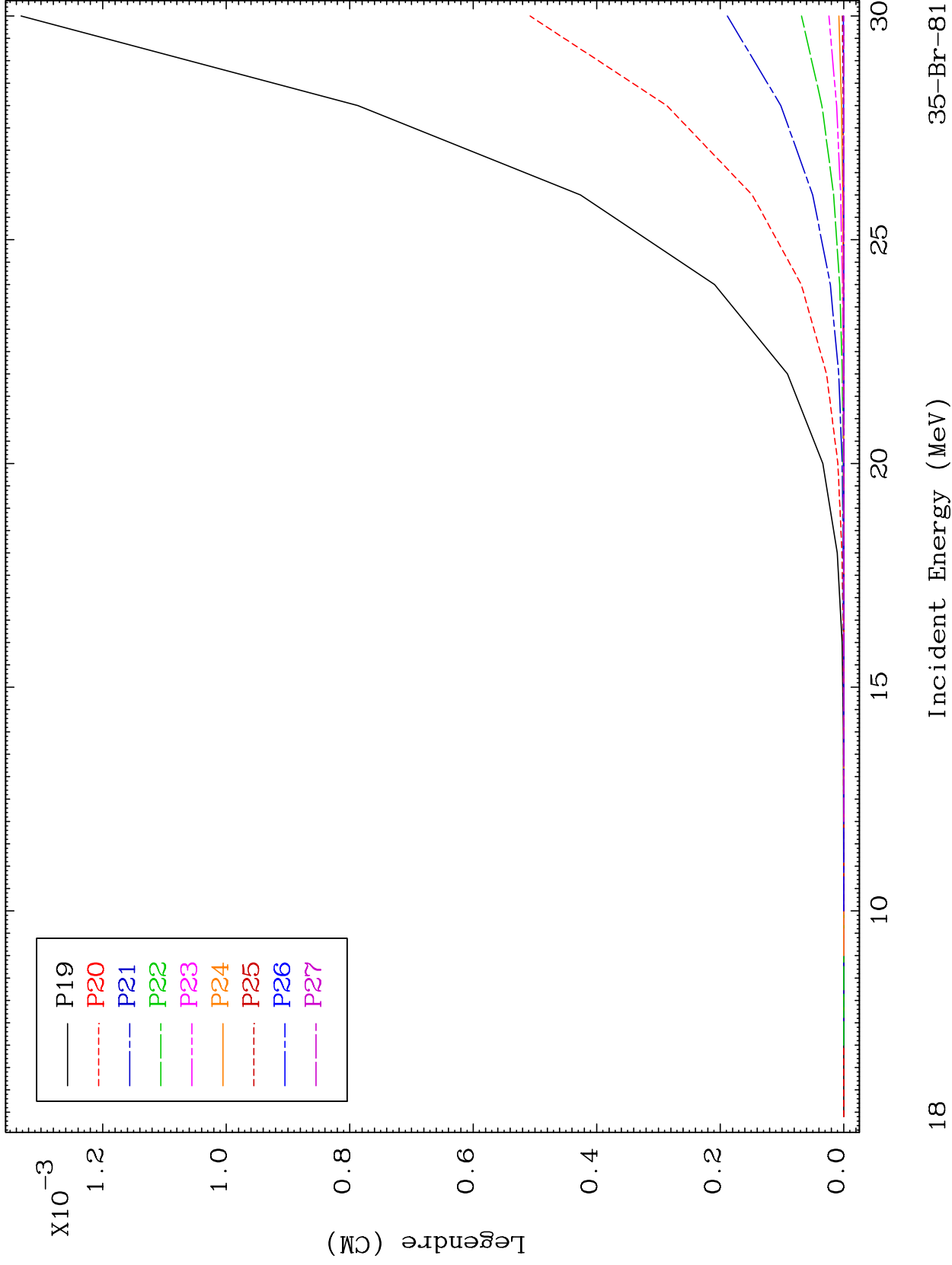
Incident Energy (MeV)

35-Br-81

MAT 3531

Elastic Legendre Coefficients

35-Br-81



18

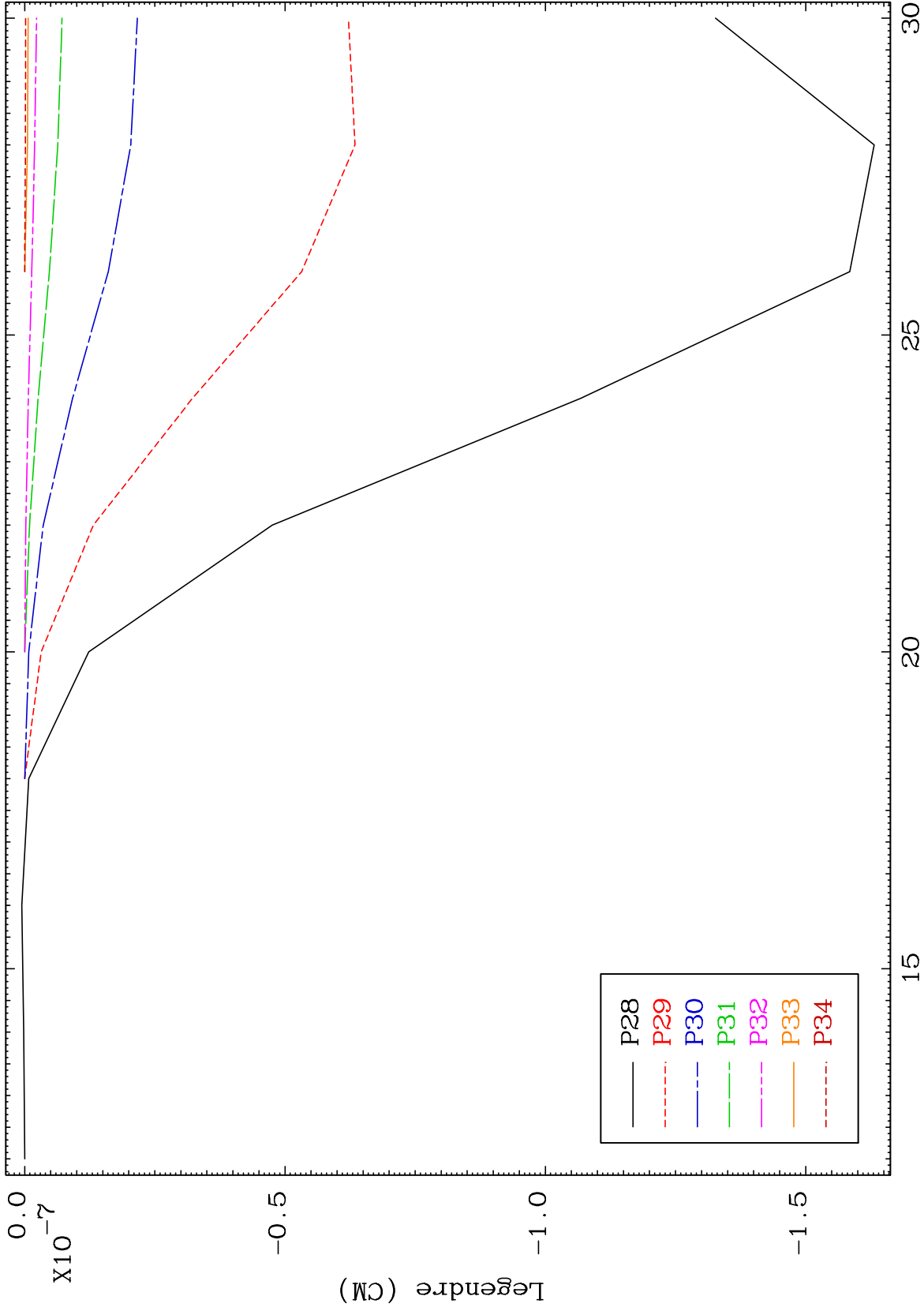
Incident Energy (MeV)

35-Br-81

MAT 3531

35-Br-81

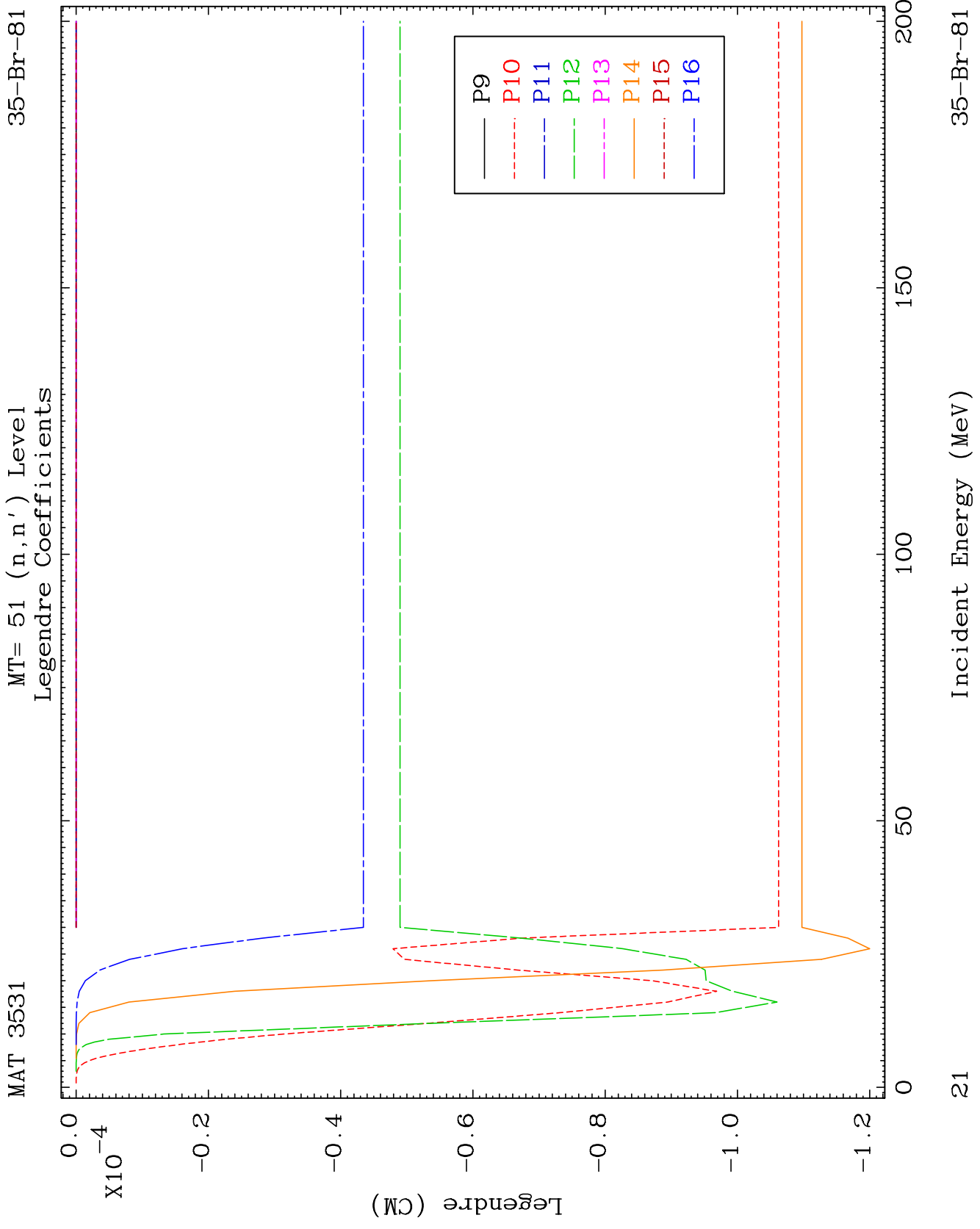
Elastic Legendre Coefficients

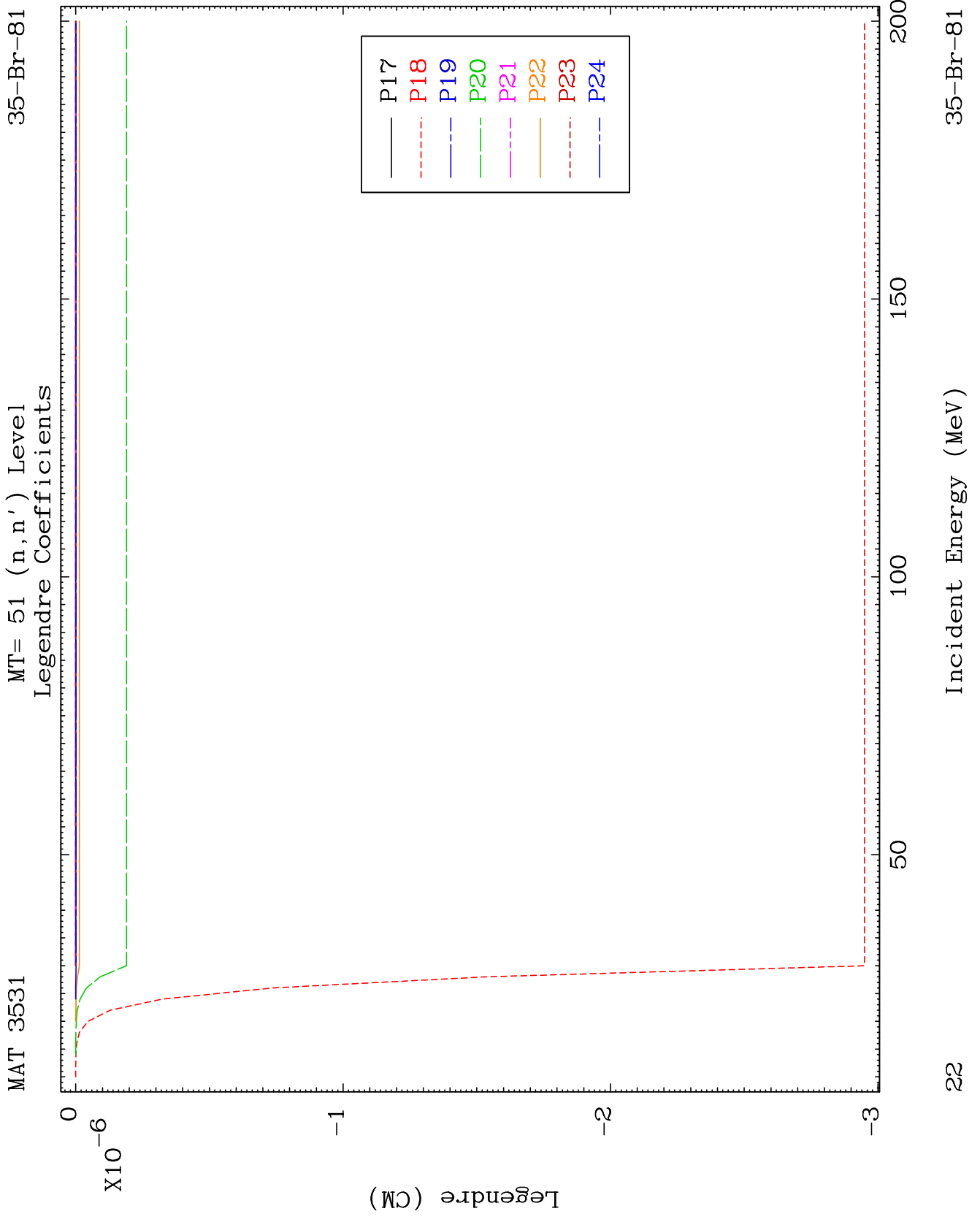


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Incident Energy (MeV)

35-Br-81

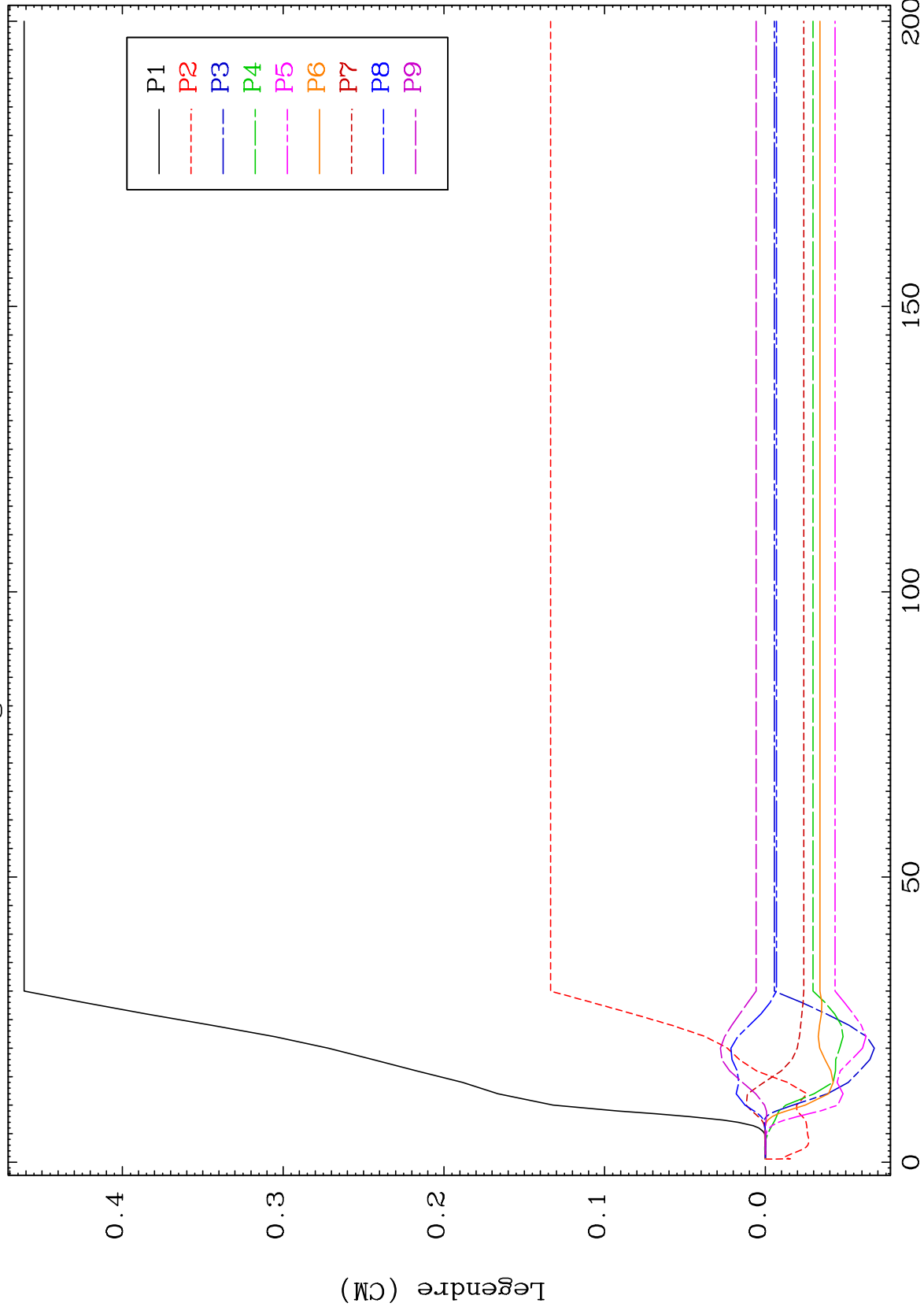




MAT 3531

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

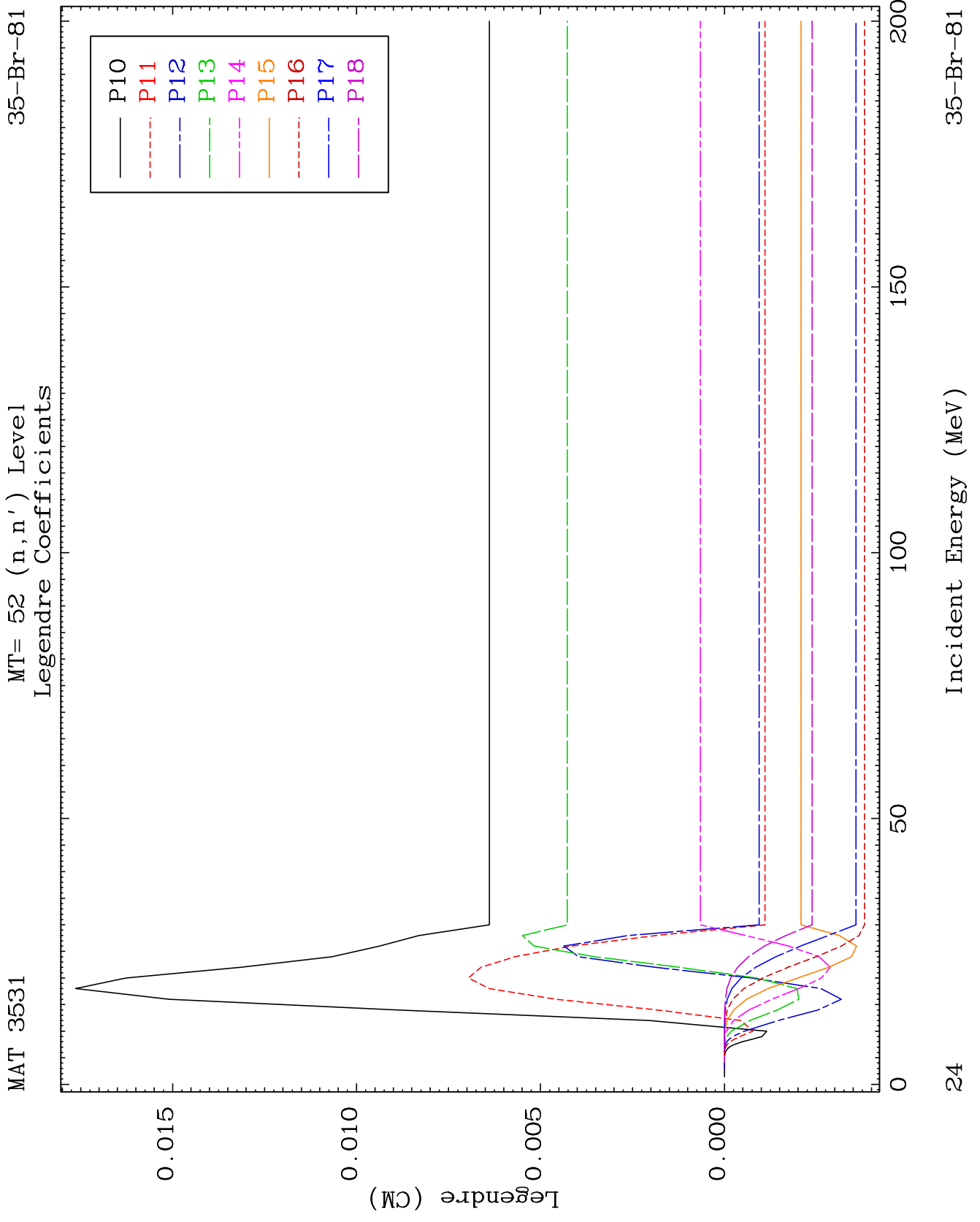
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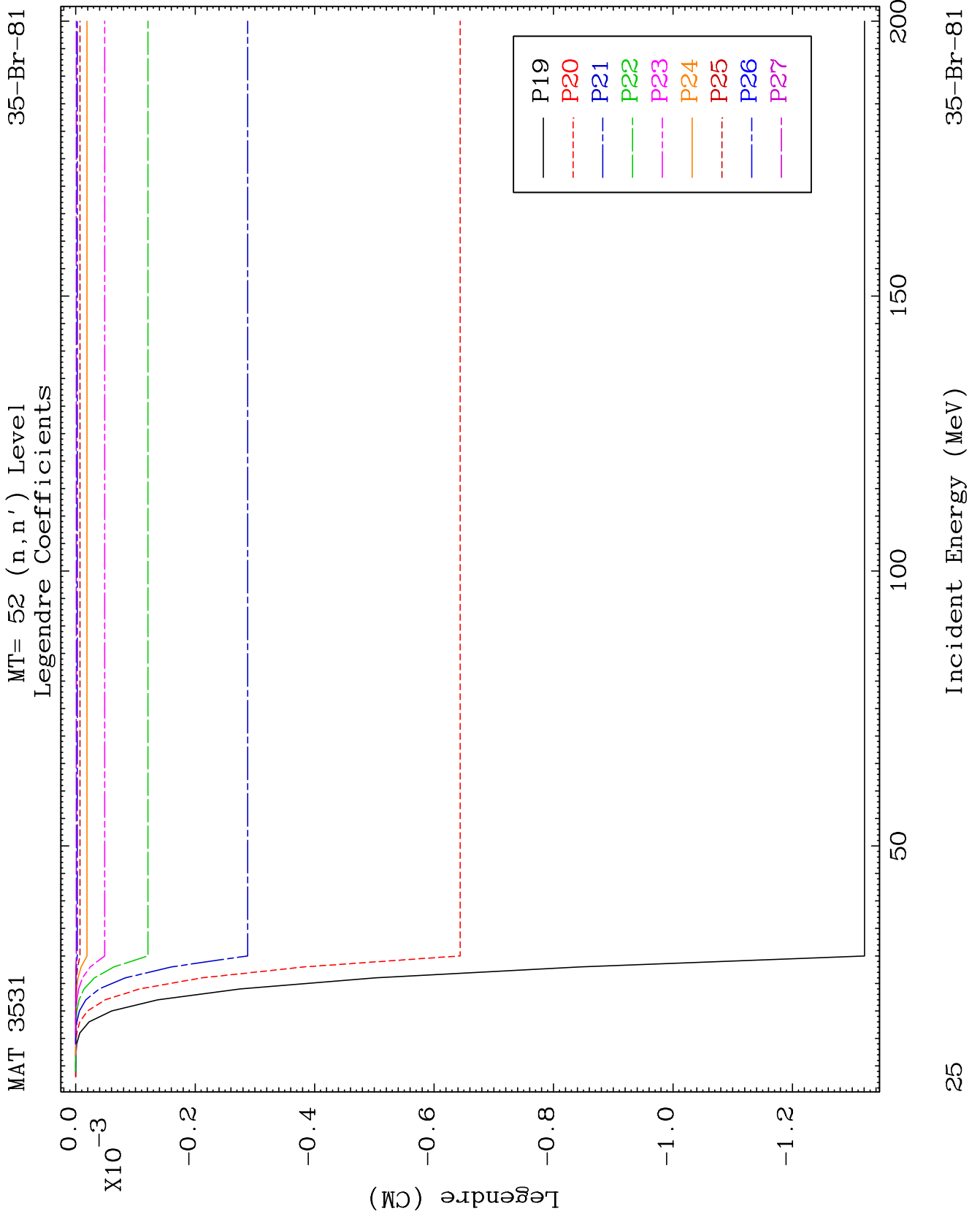


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Incident Energy (MeV)

35-Br-81



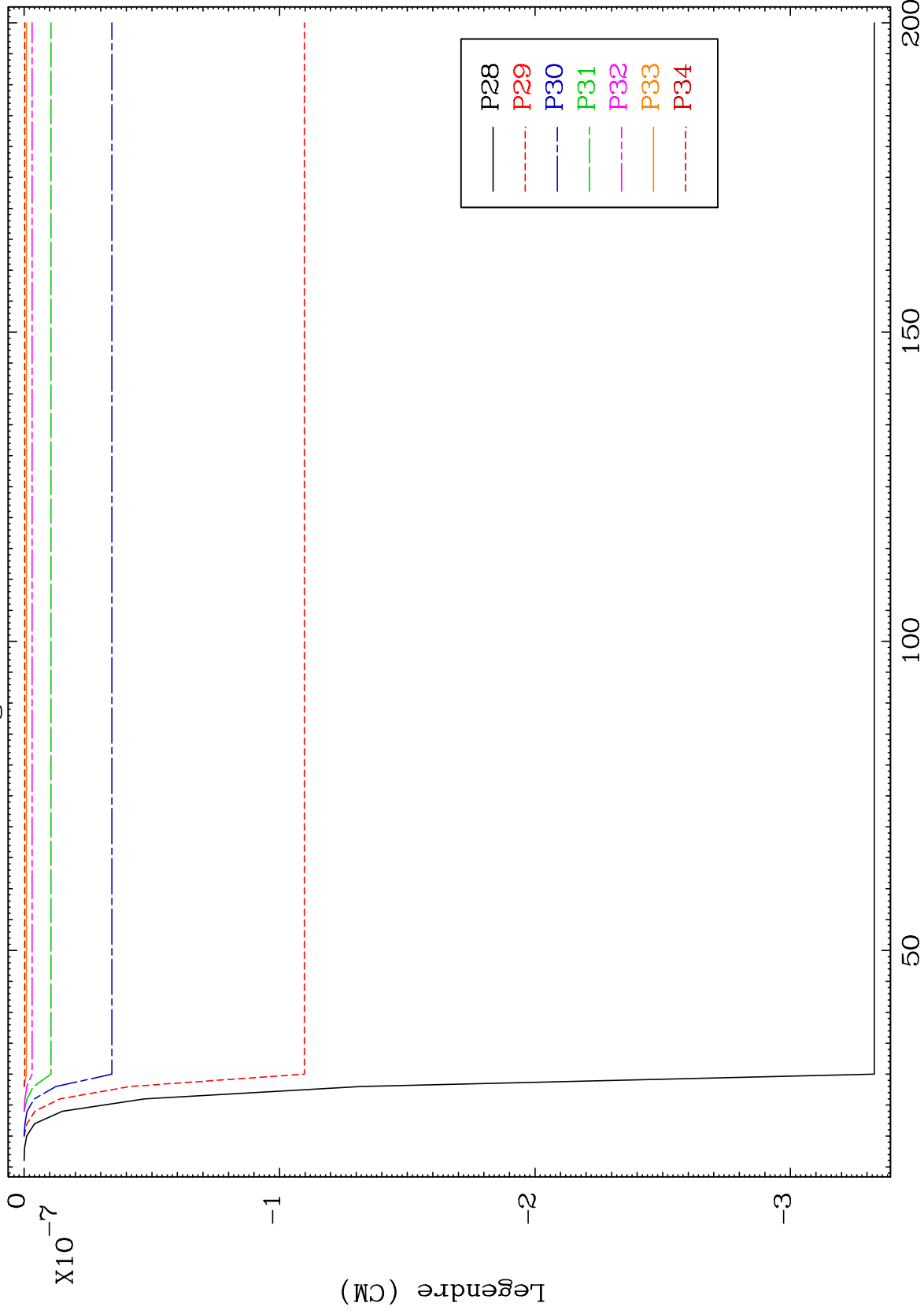


MAT 3531

MT= 52 (n,n') Level

35-Br-81

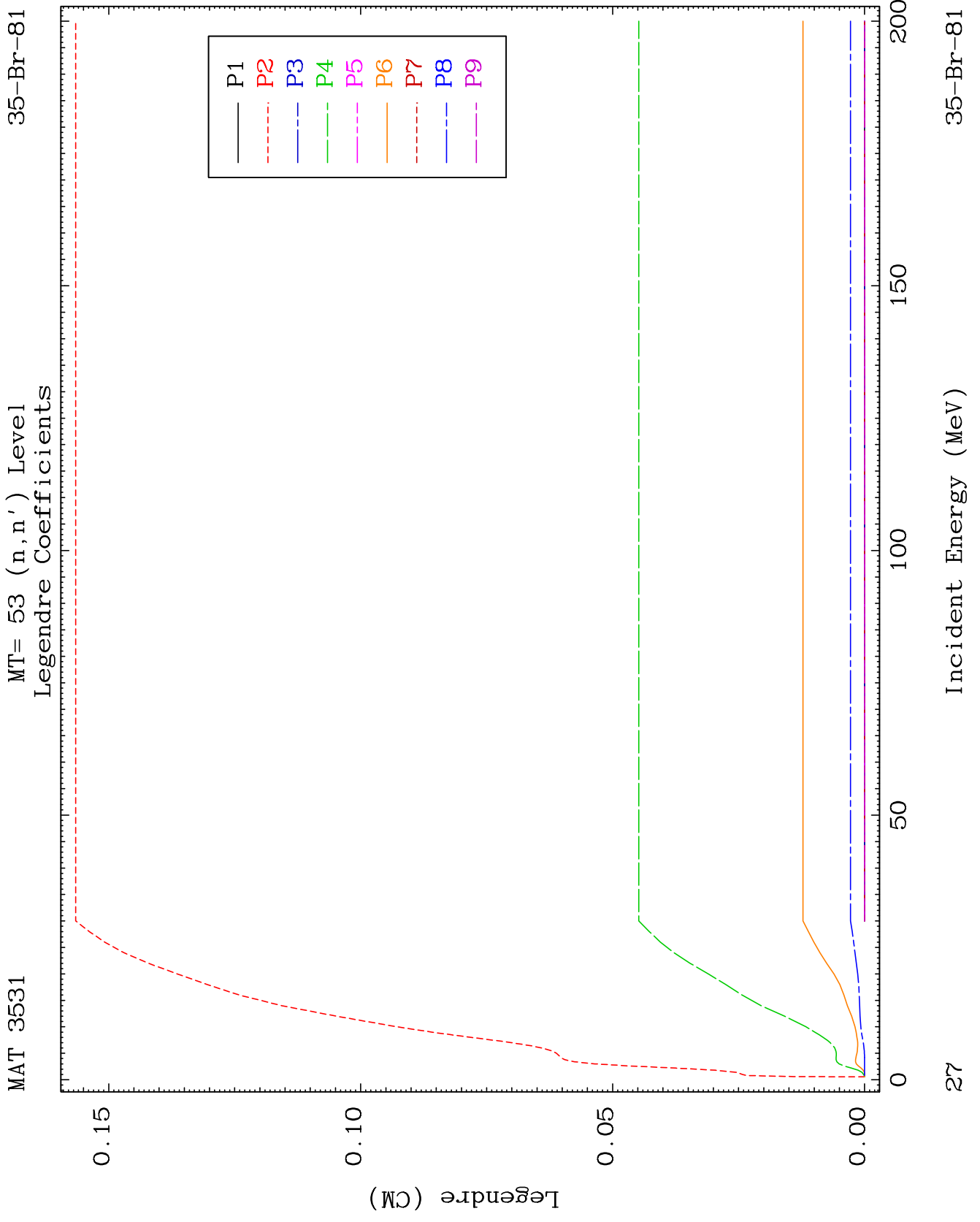
Legendre Coefficients



26

Incident Energy (MeV)

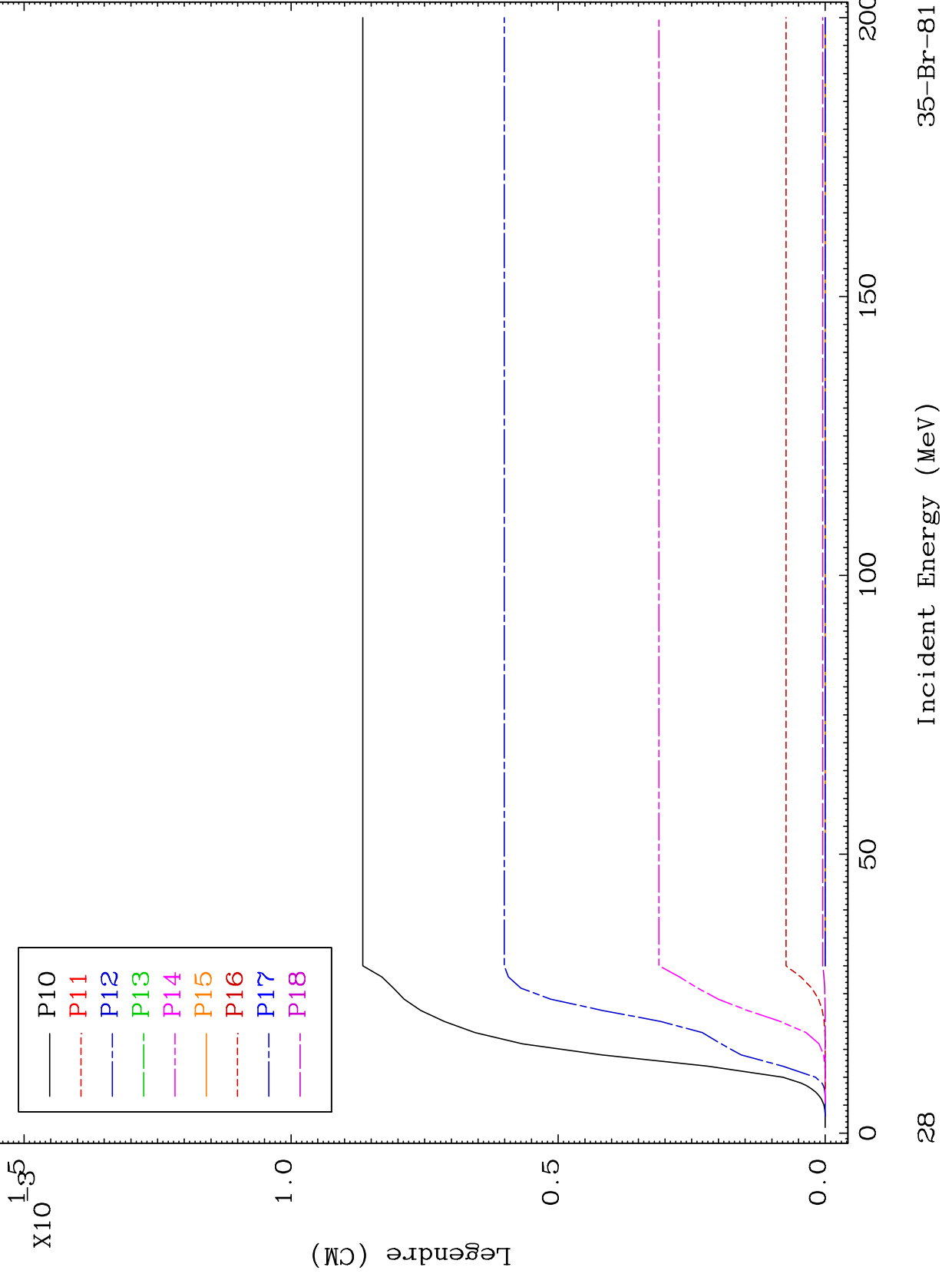
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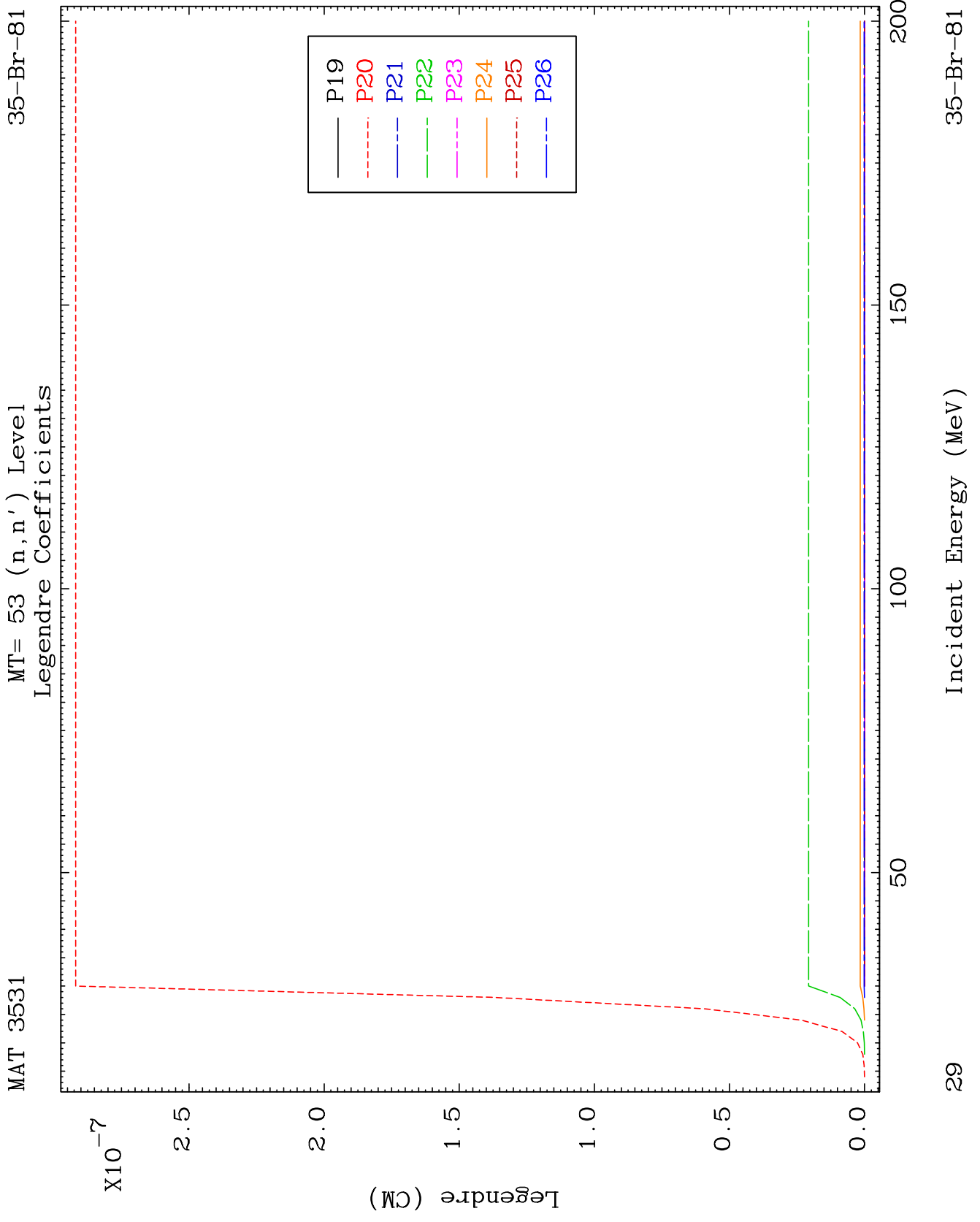
MAT 3531

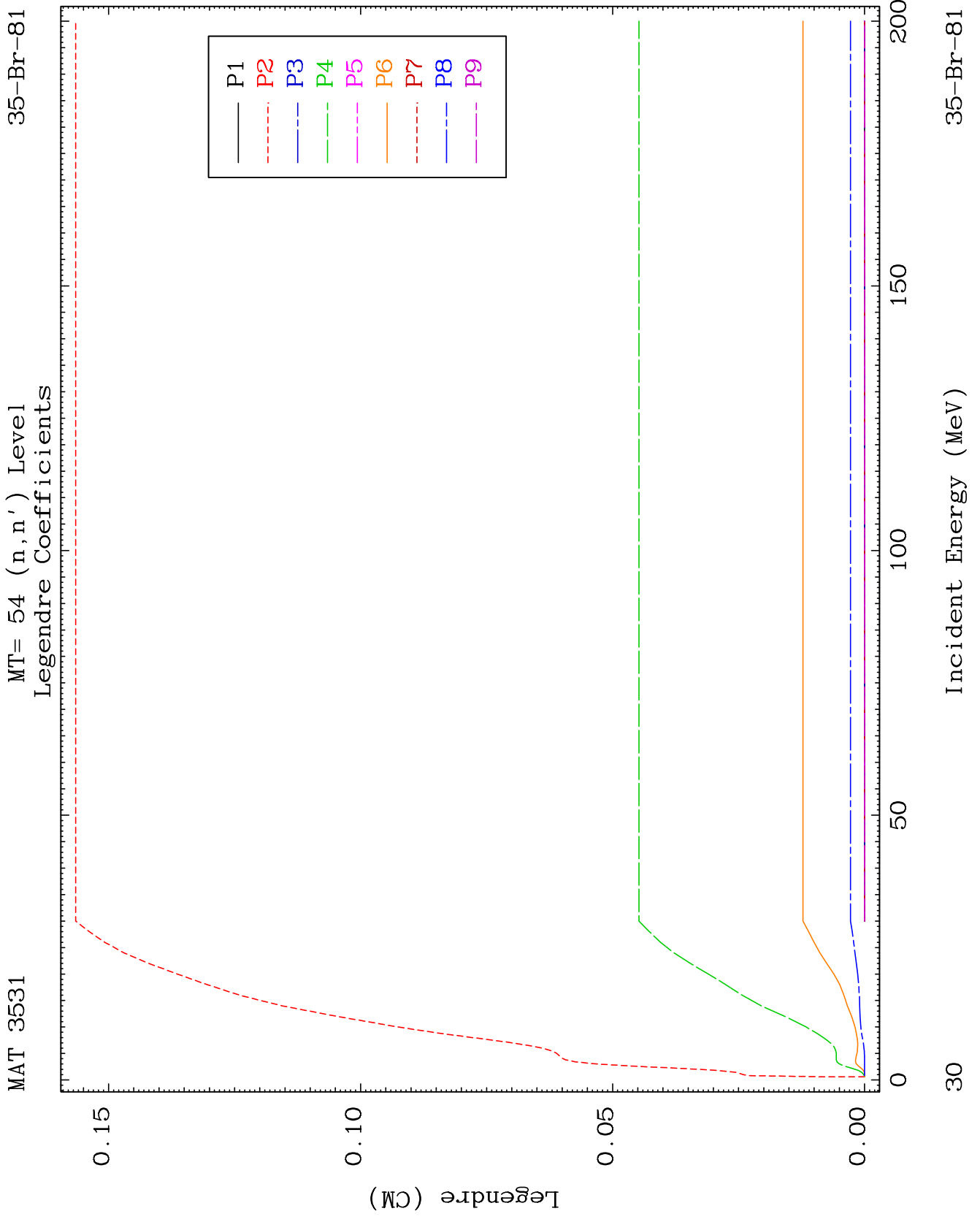
MT= 53 (n,n') Level
Legendre Coefficients

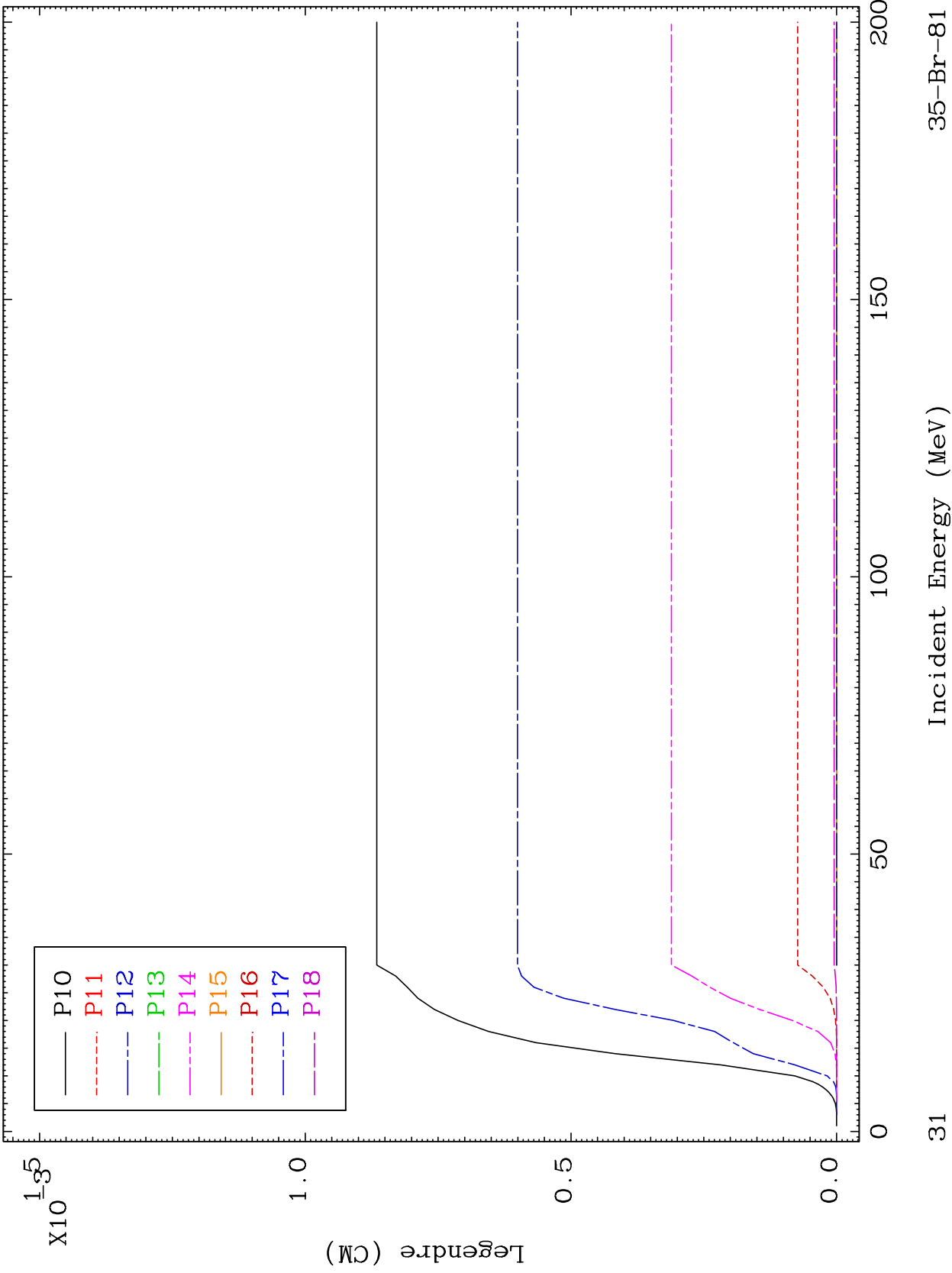
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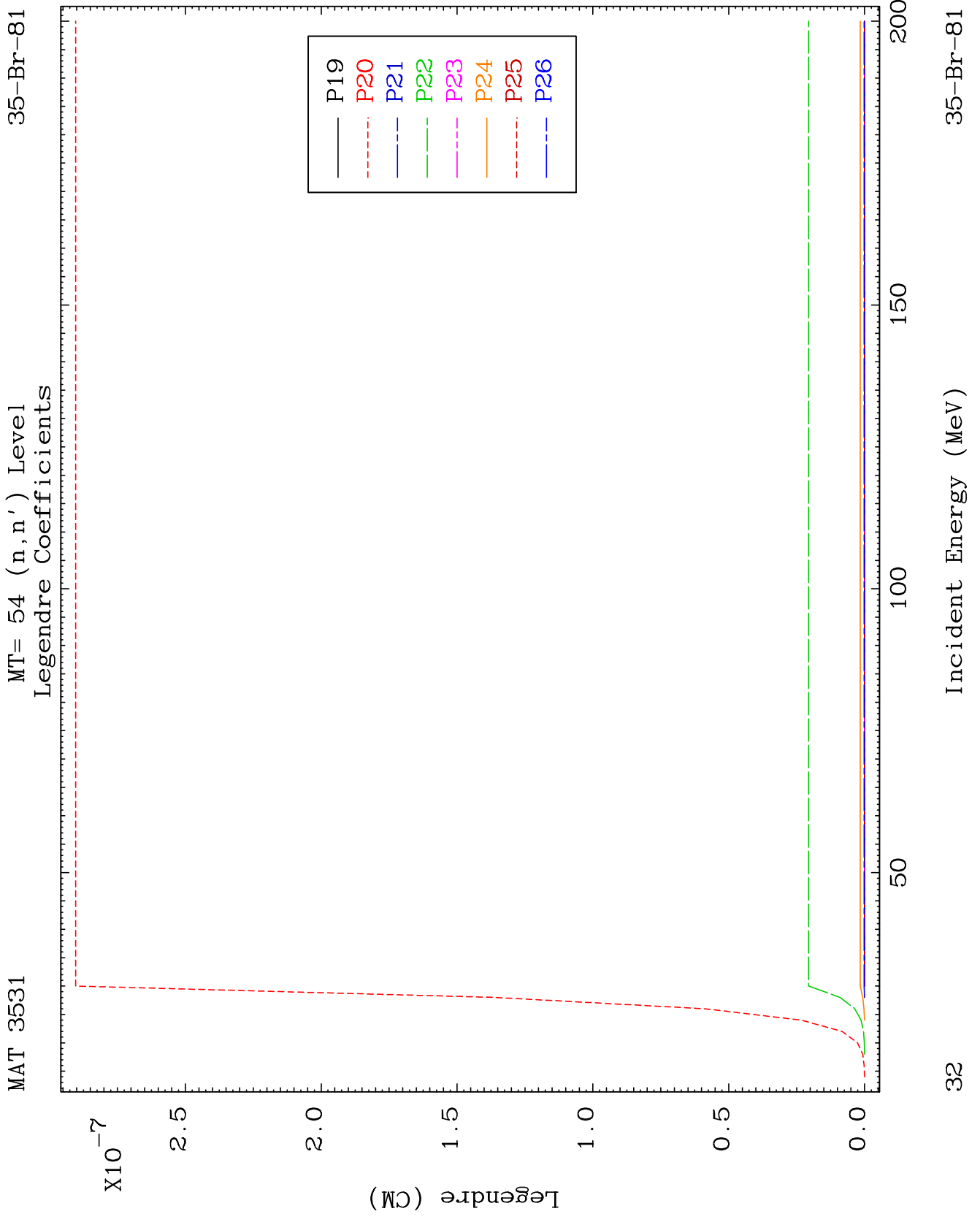


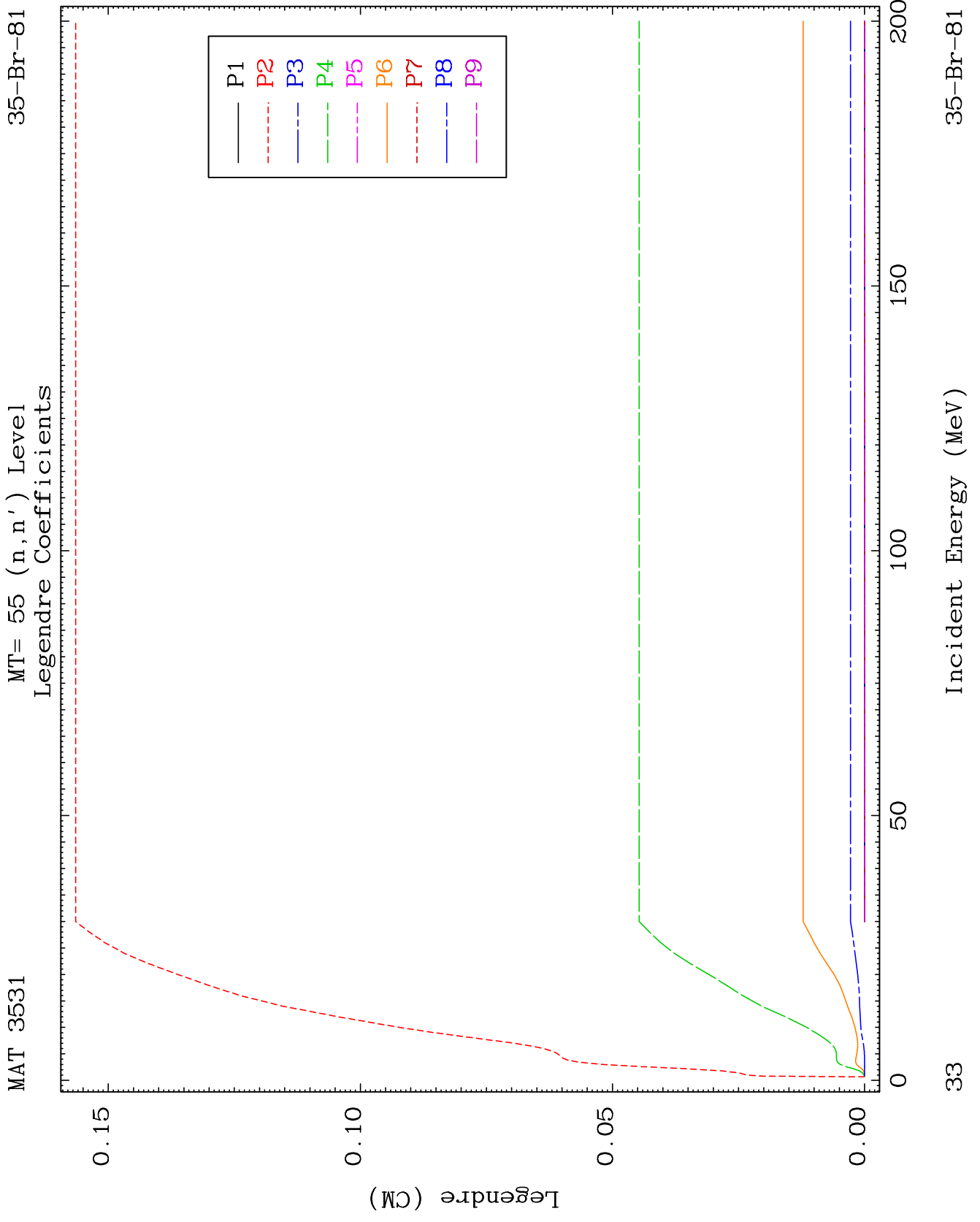
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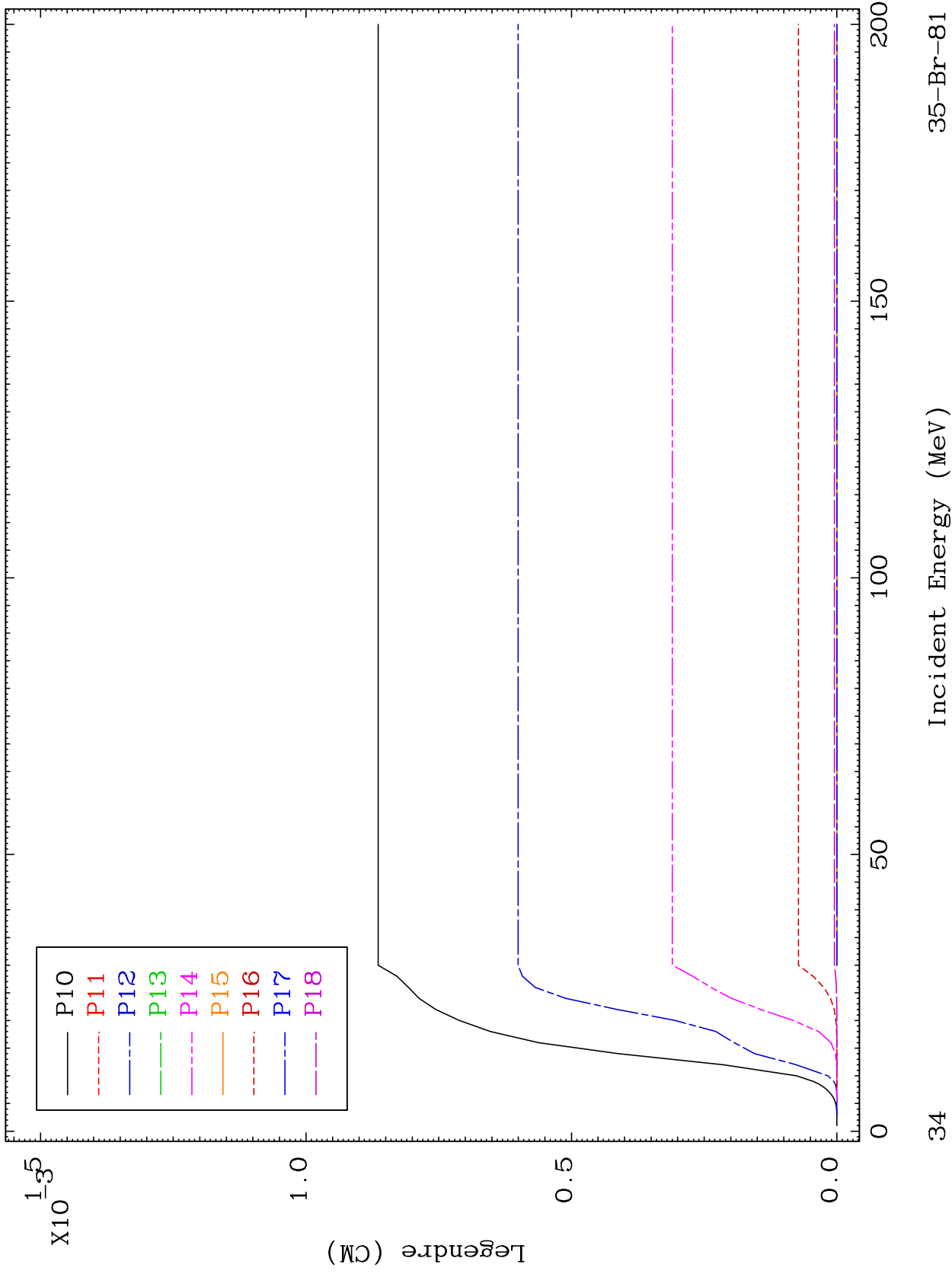




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MT= 55 (n,n') Level
Legendre Coefficients

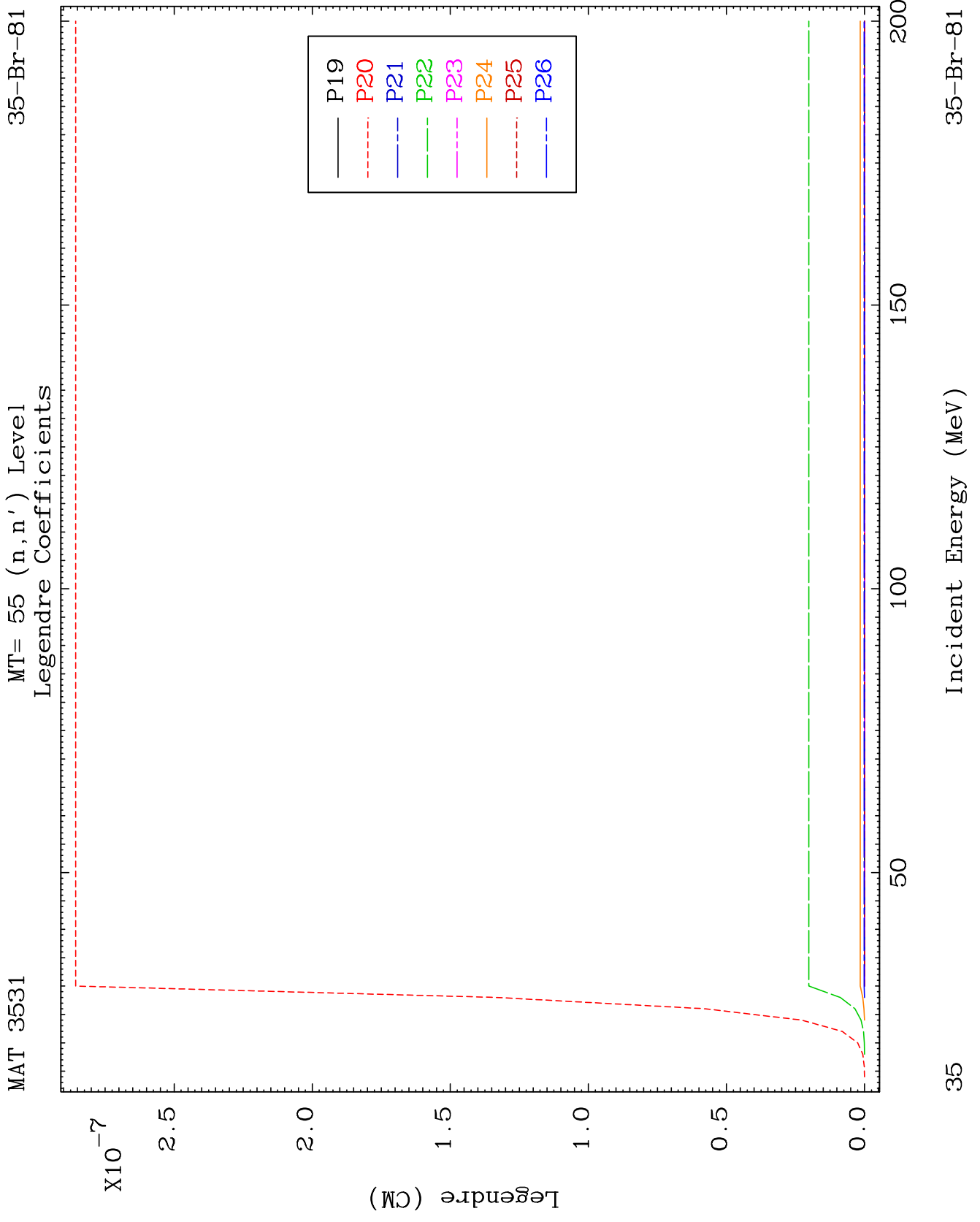
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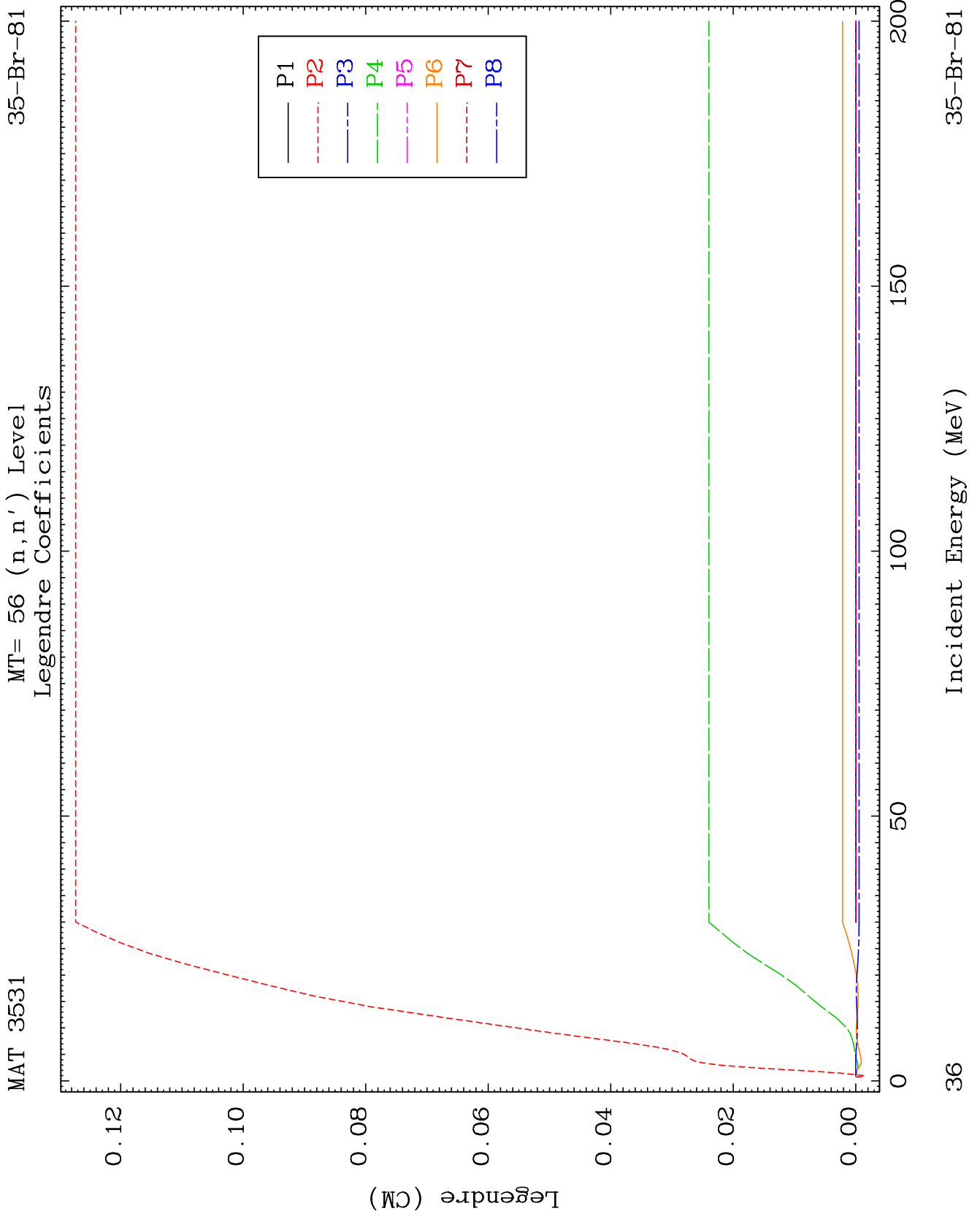


34

Incident Energy (MeV)

35-Br-81

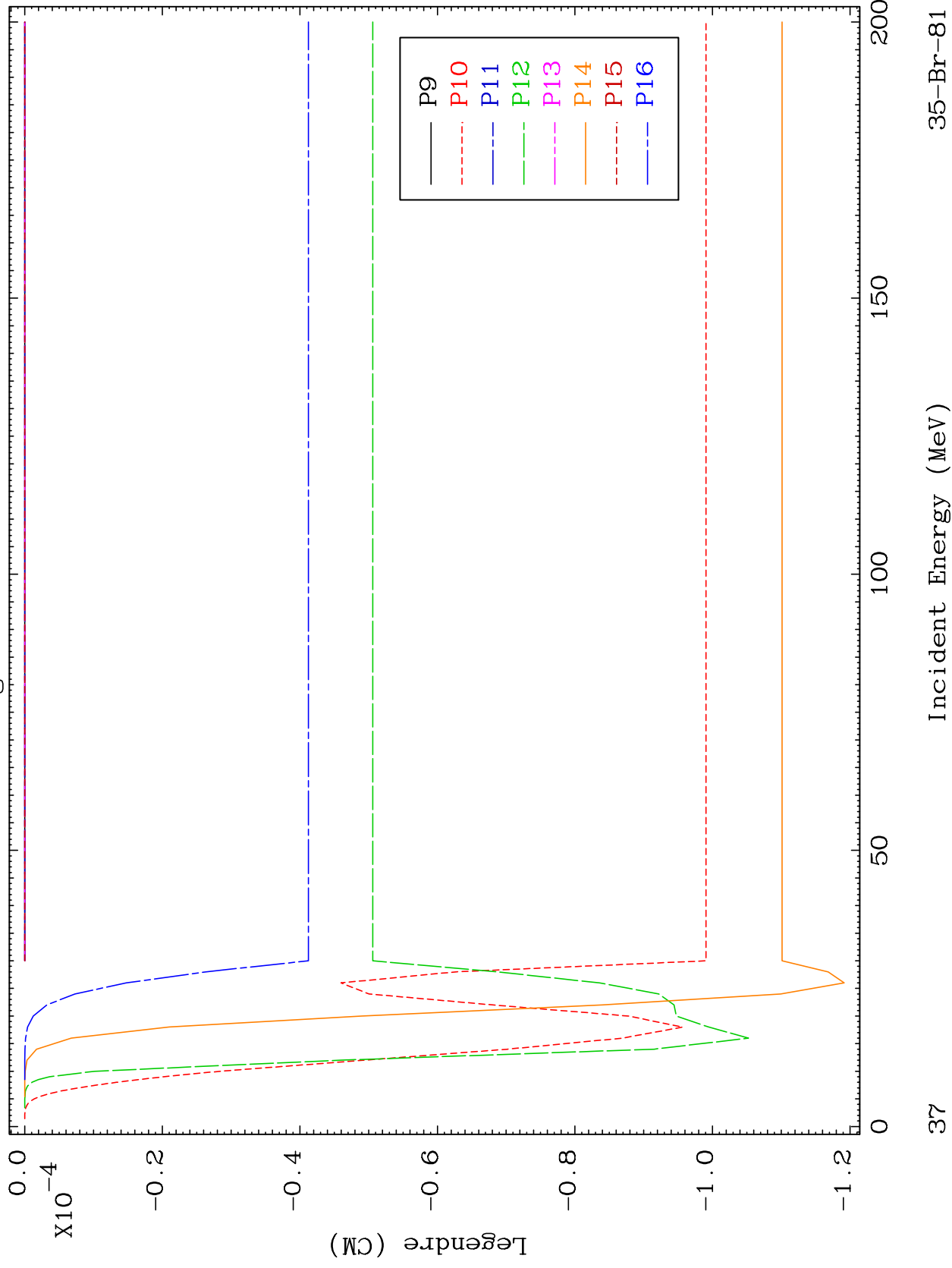




MAT 3531

35-Br-81

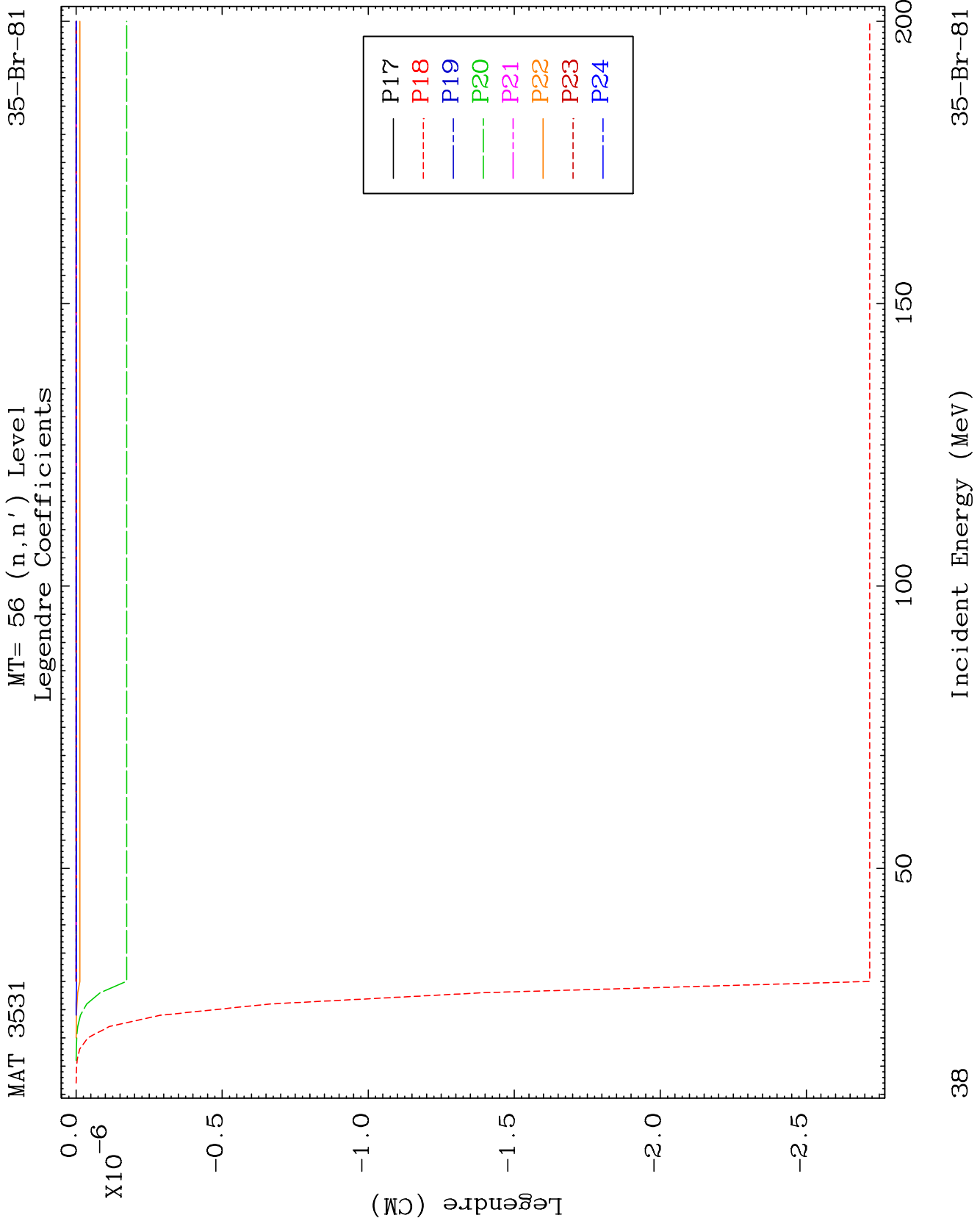
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Legendre Coefficients

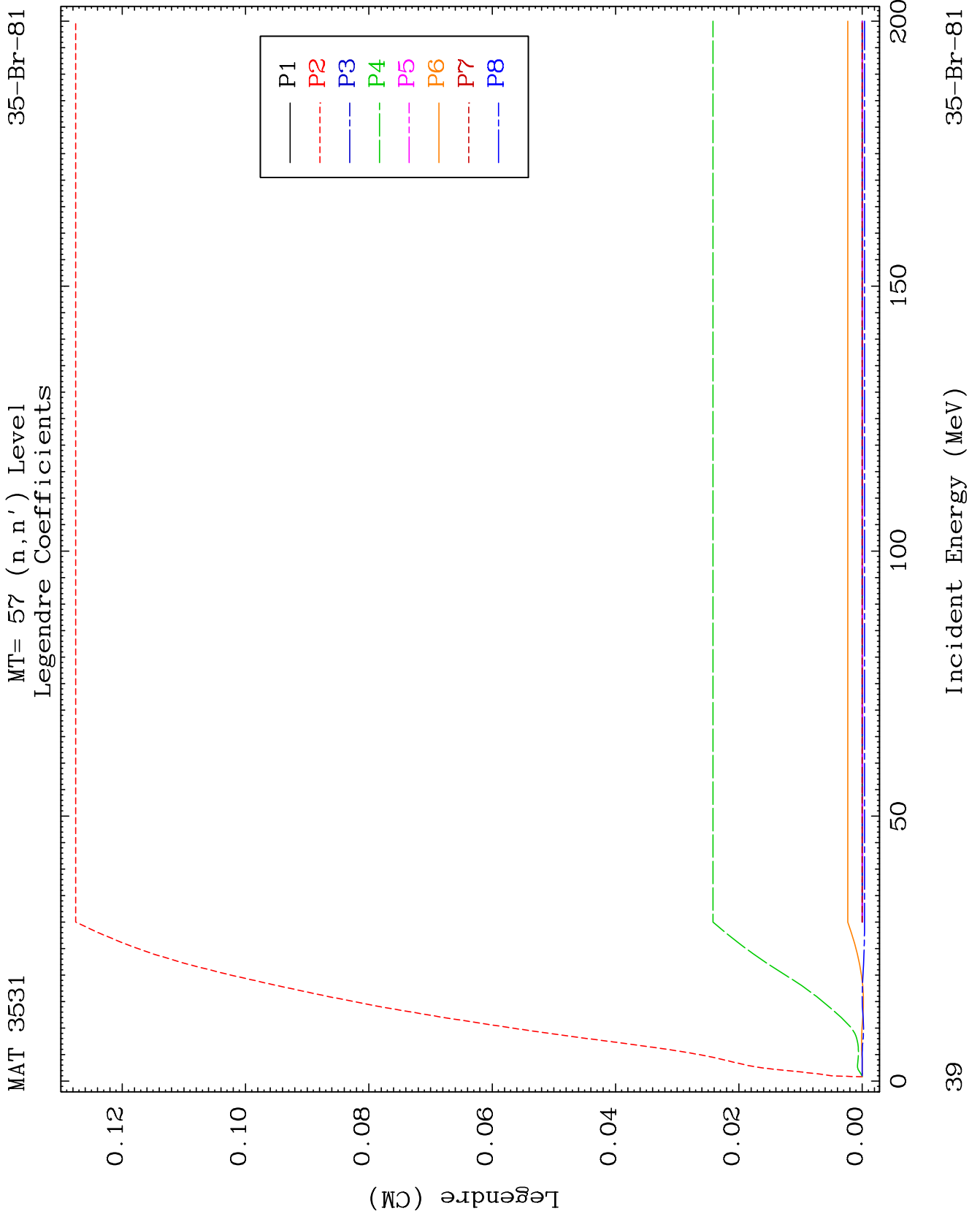


37

Incident Energy (MeV)

35-Br-81

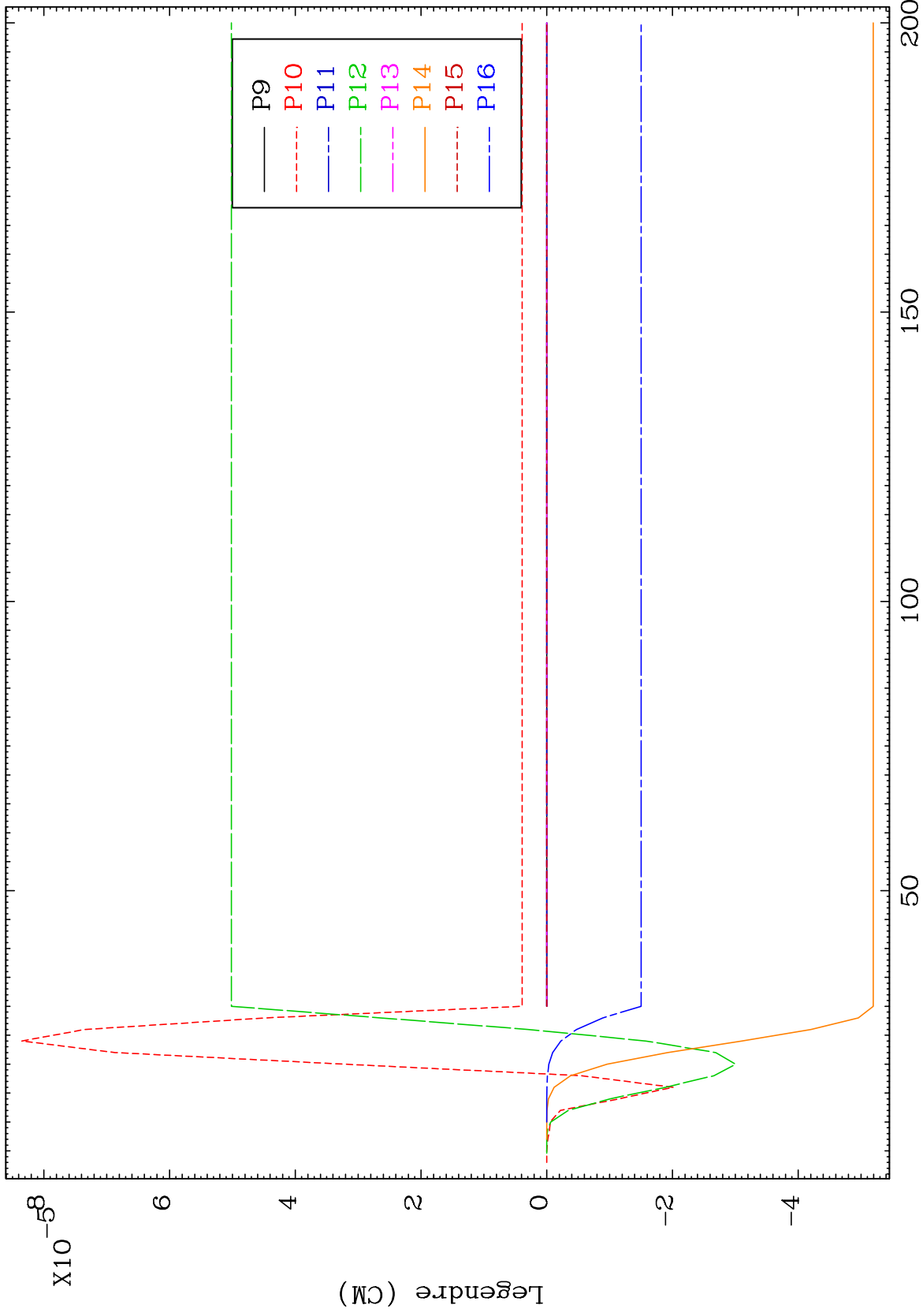




MAT 3531

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

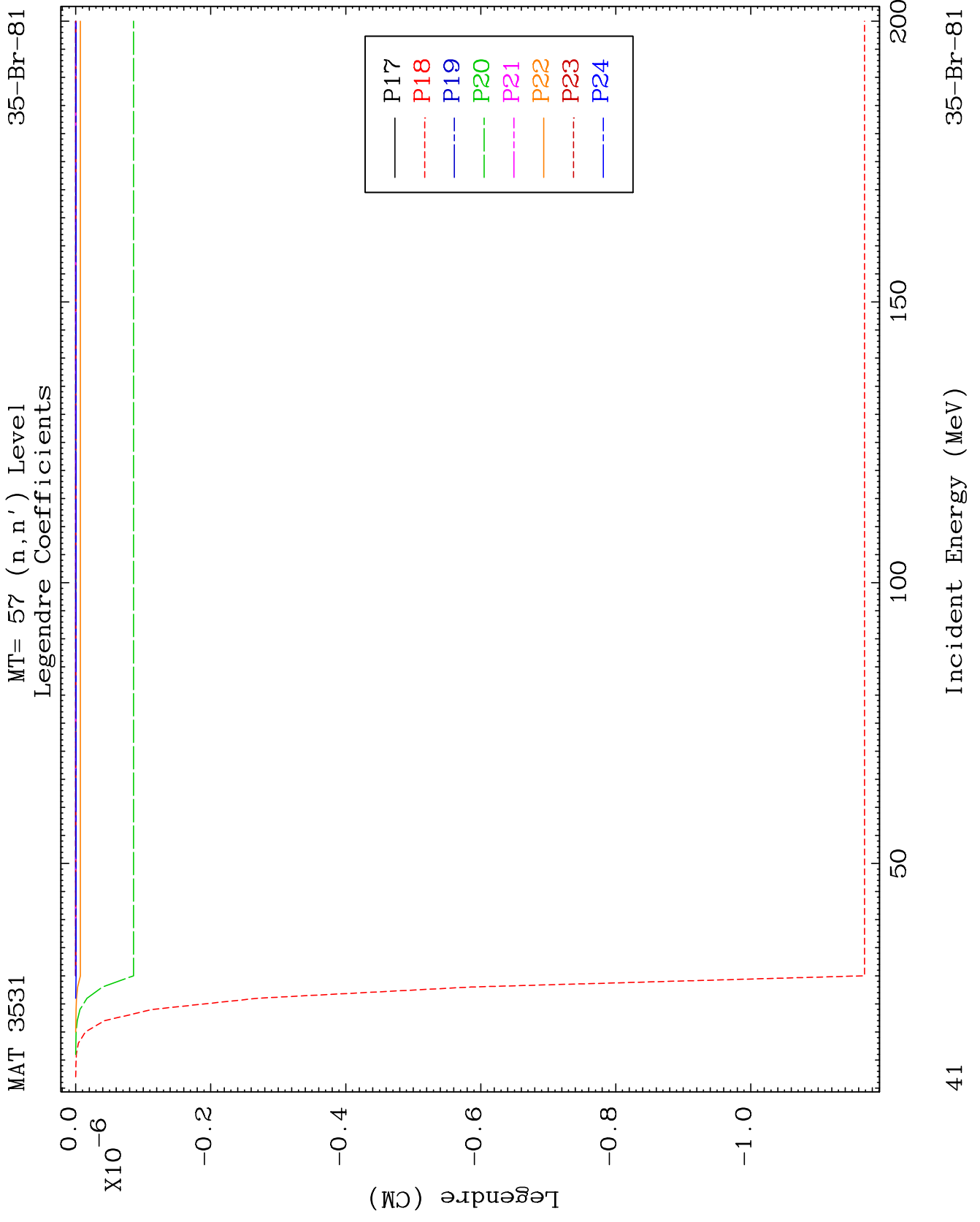
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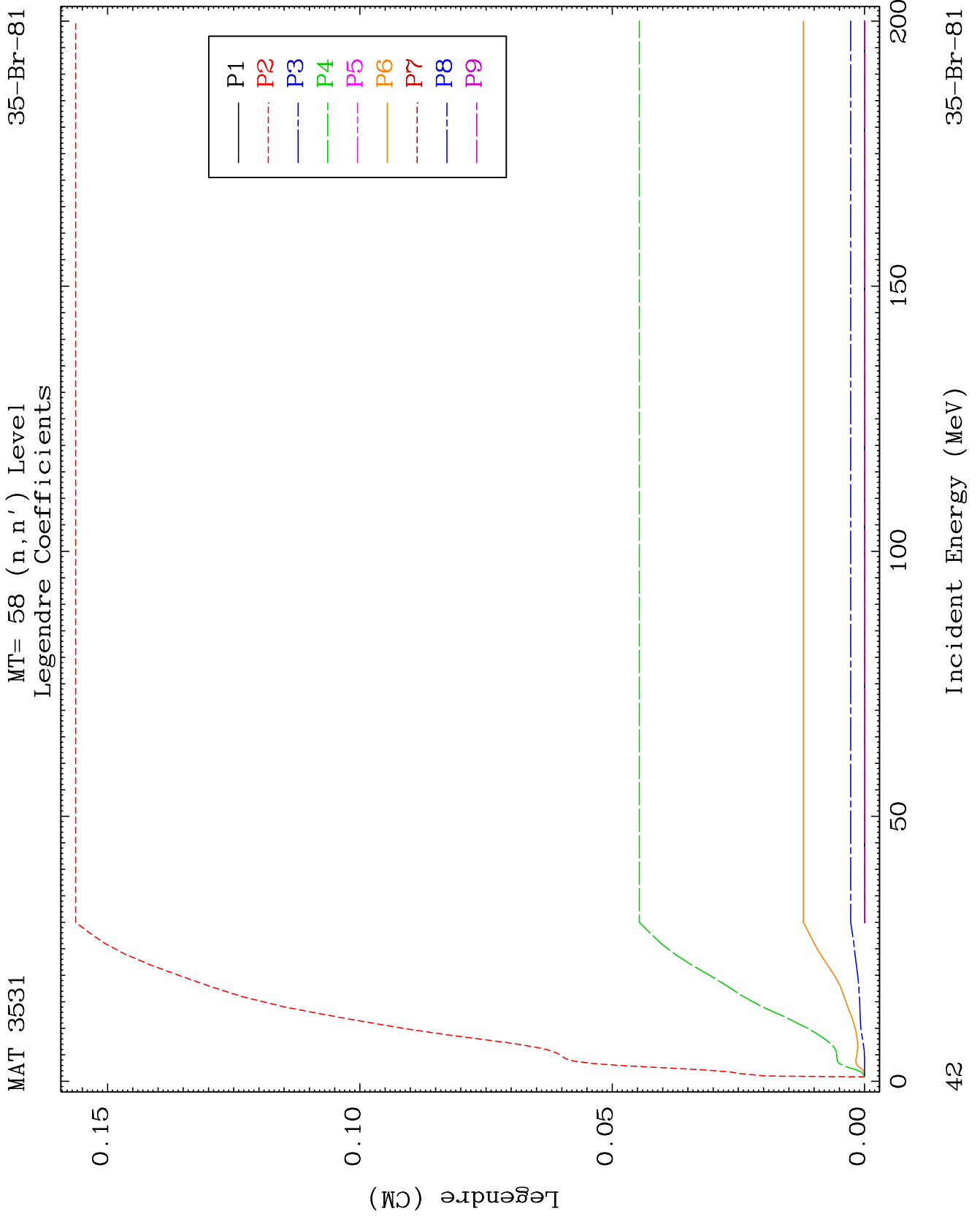


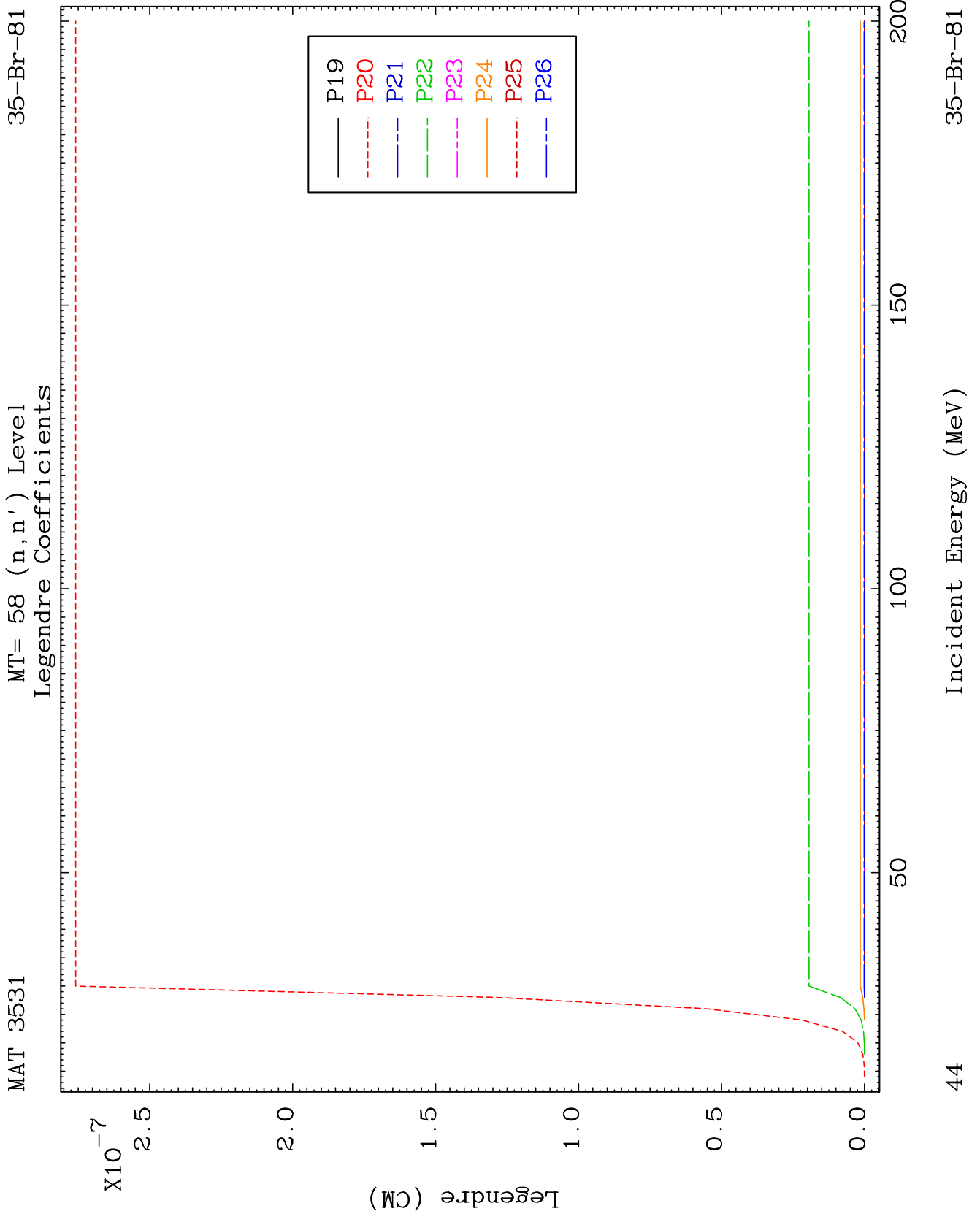
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Incident Energy (MeV)

35-Br-81



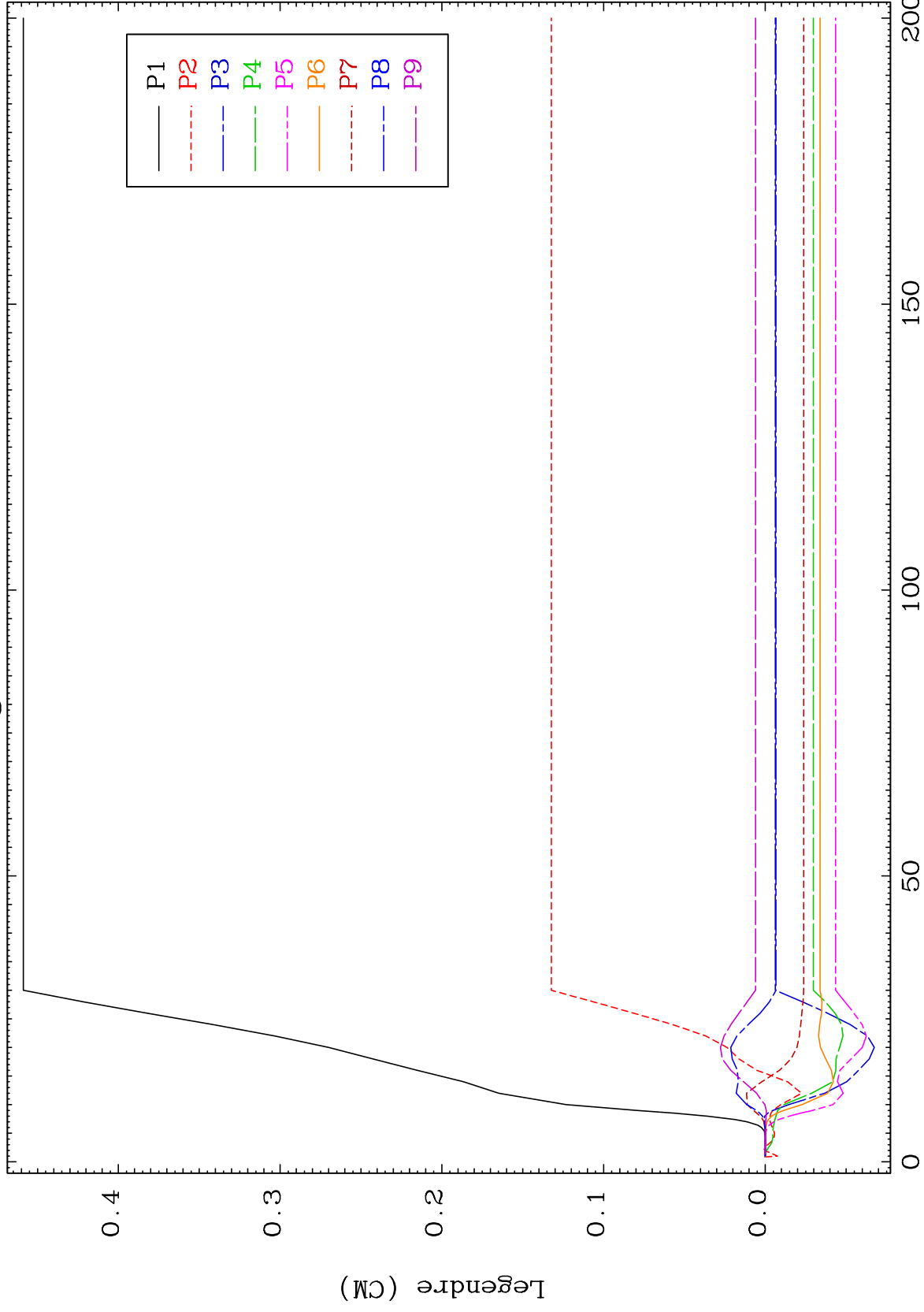




MAT 3531

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

35-Br-81



45

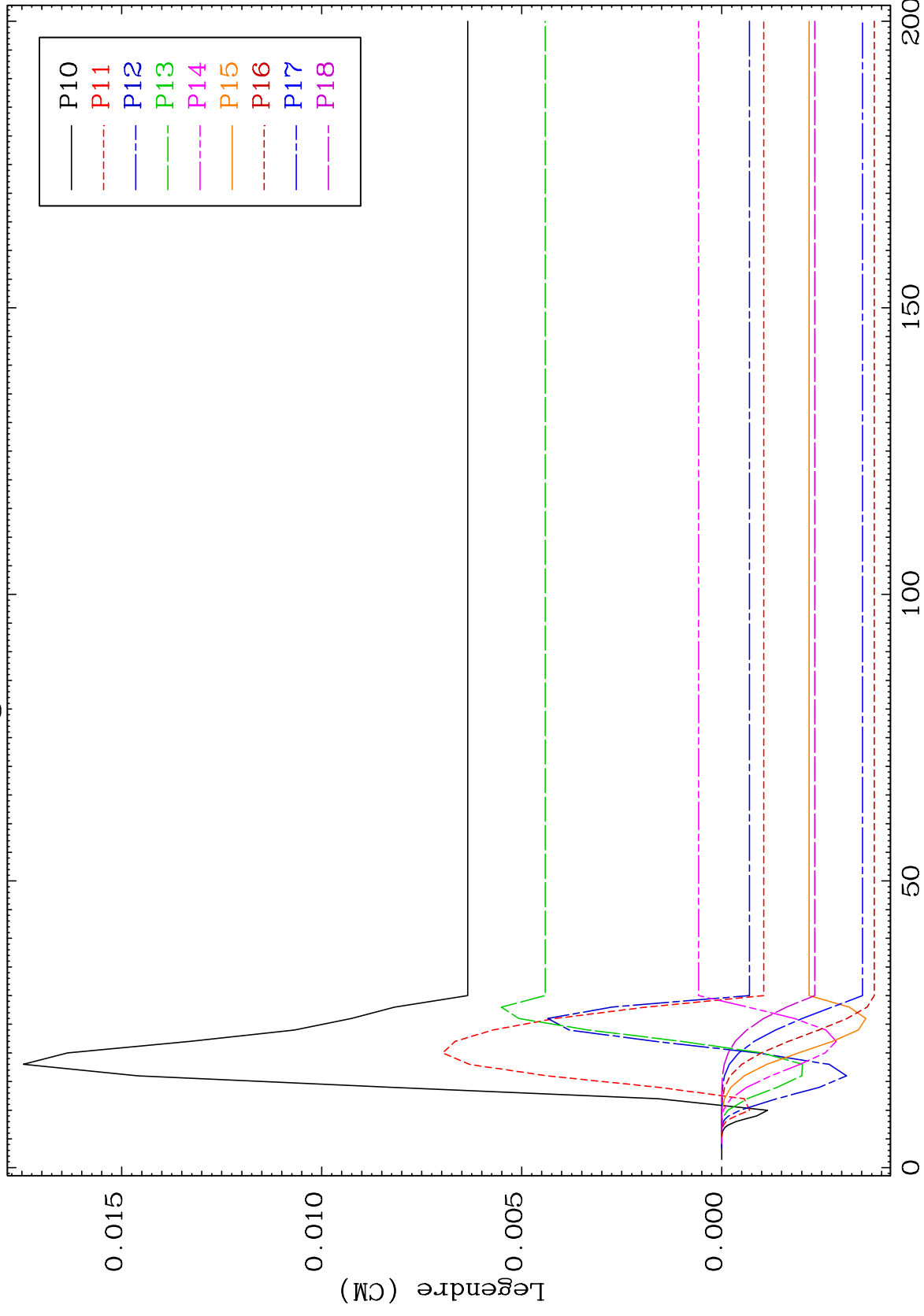
Incident Energy (MeV)

35-Br-81

MAT 3531

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

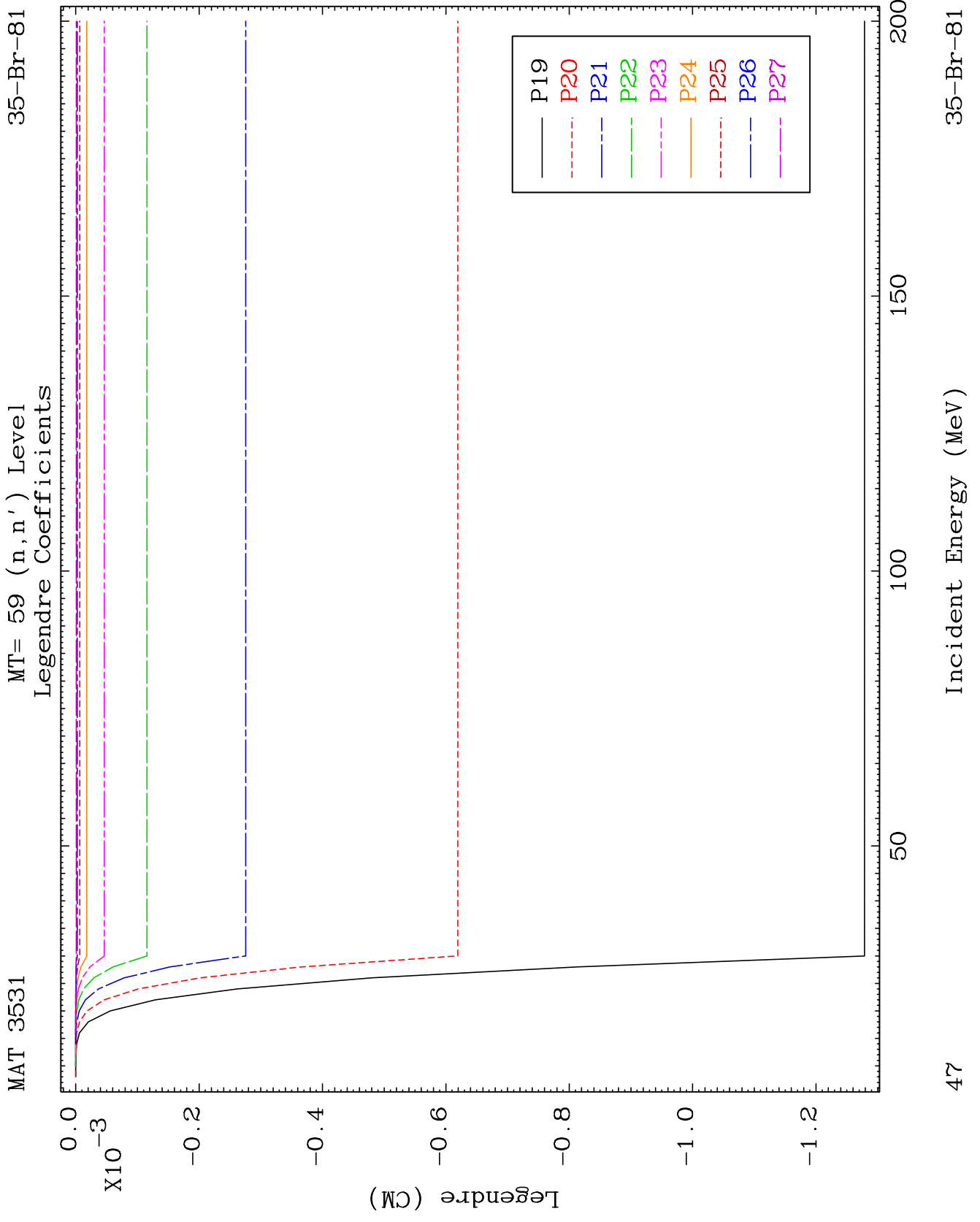
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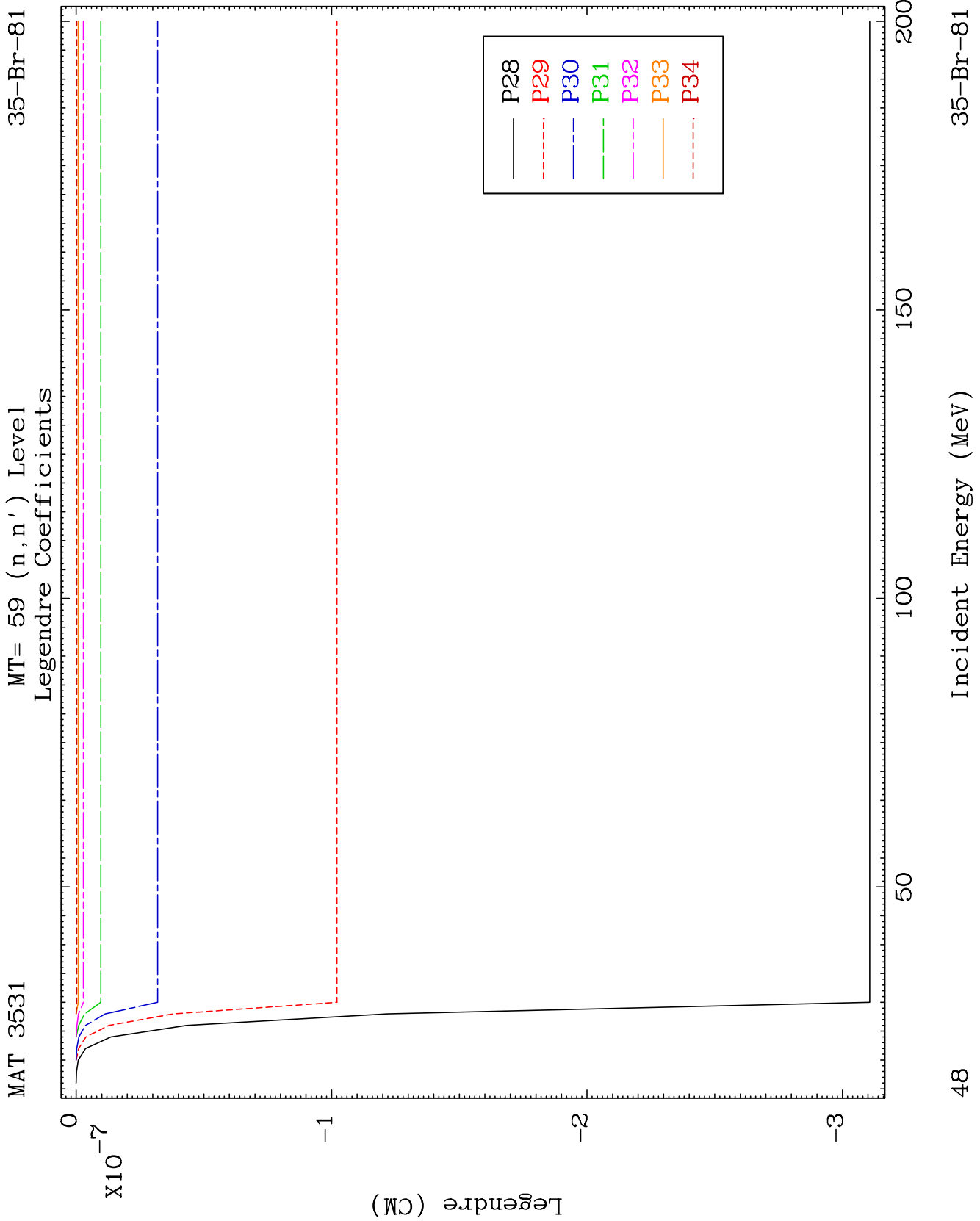


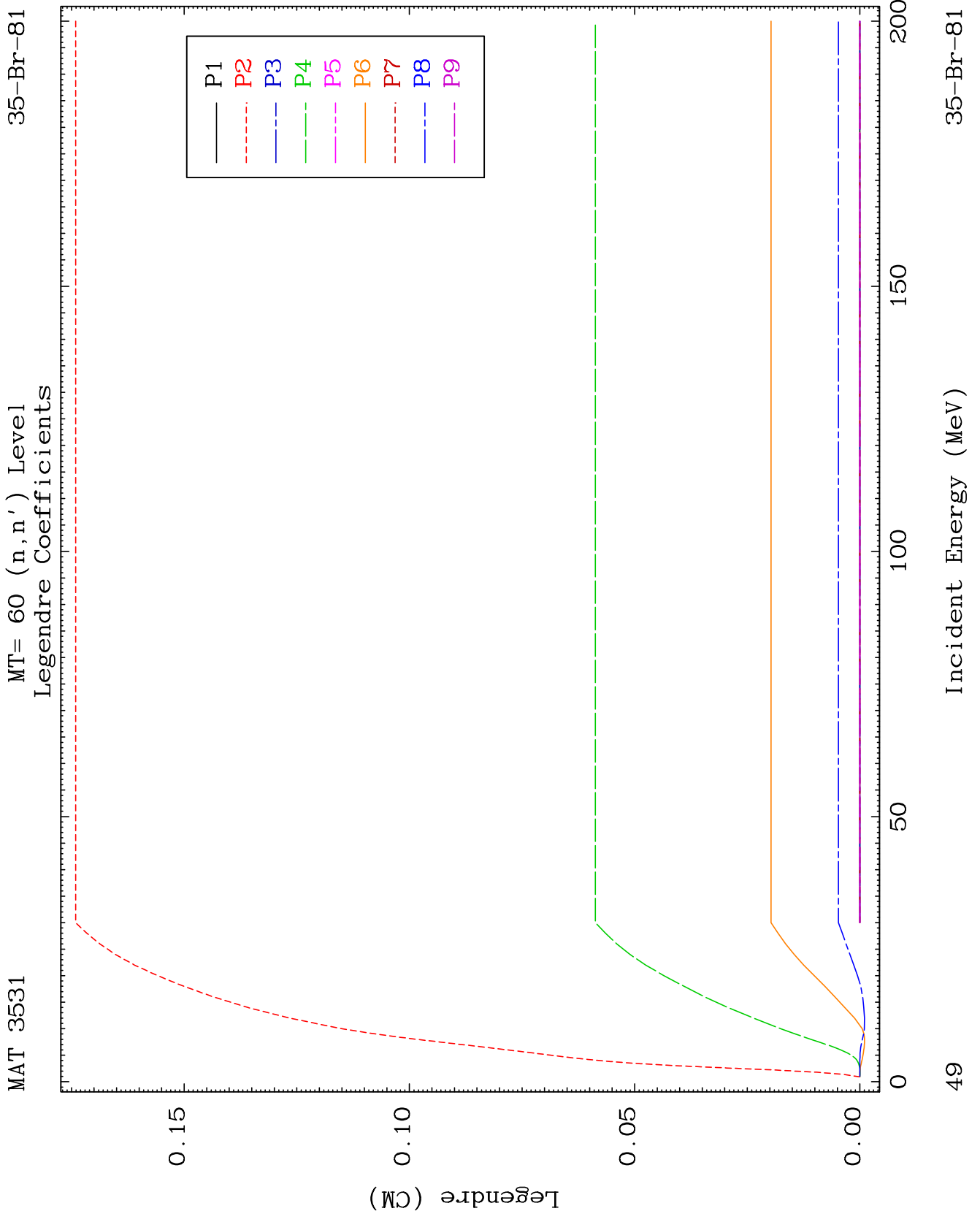
46

Incident Energy (MeV)

35-Br-81



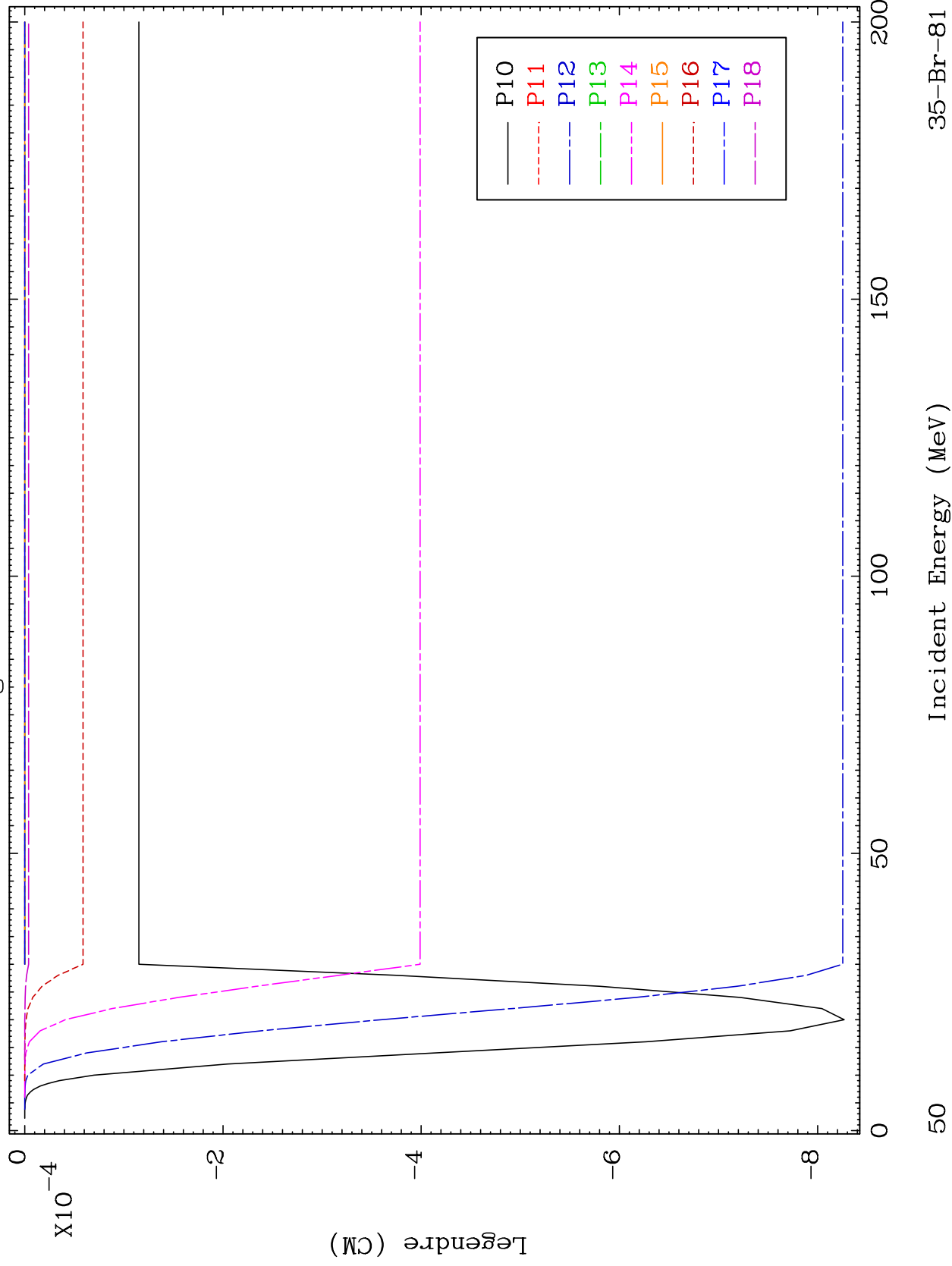


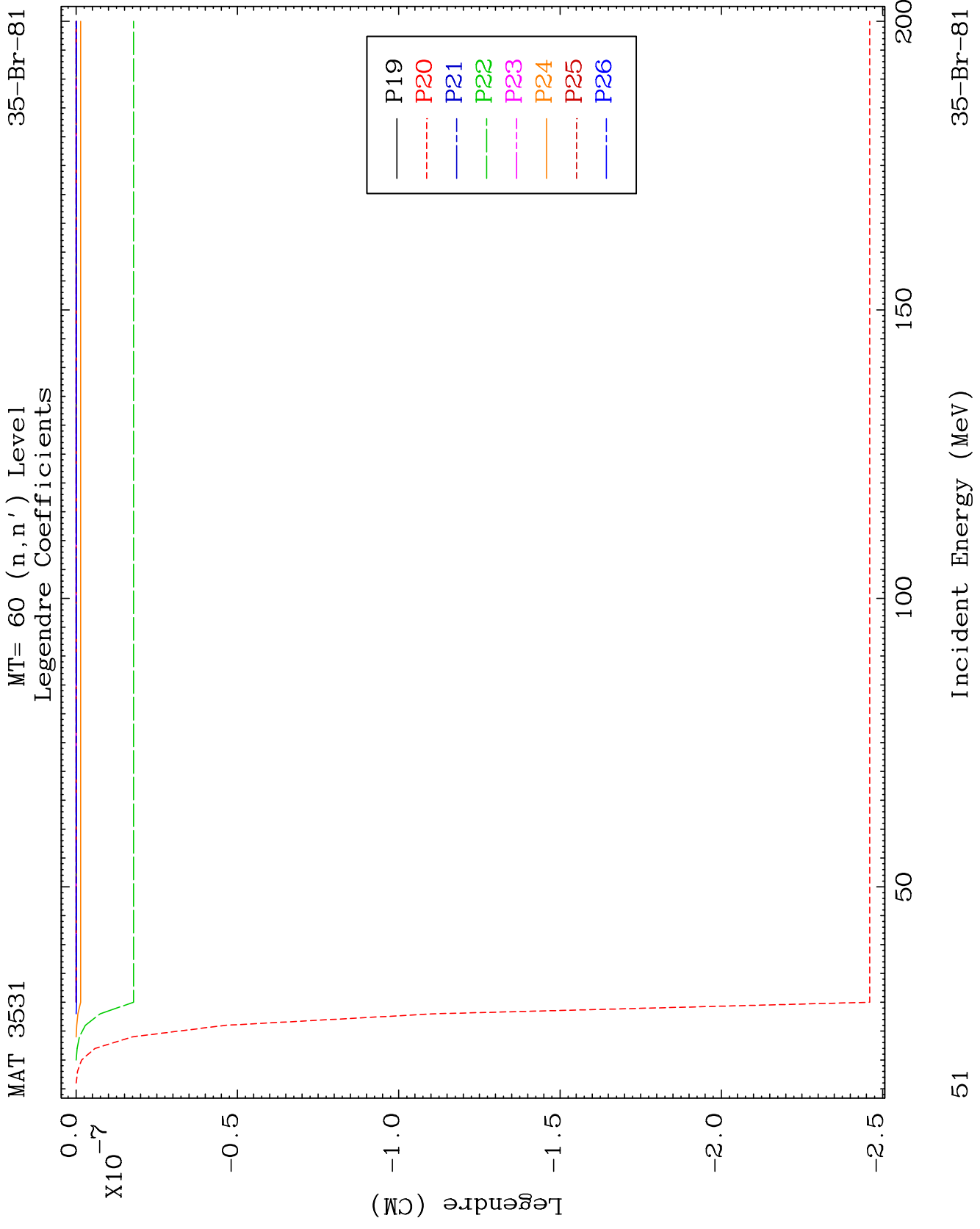


MAT 3531

35-Br-81

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

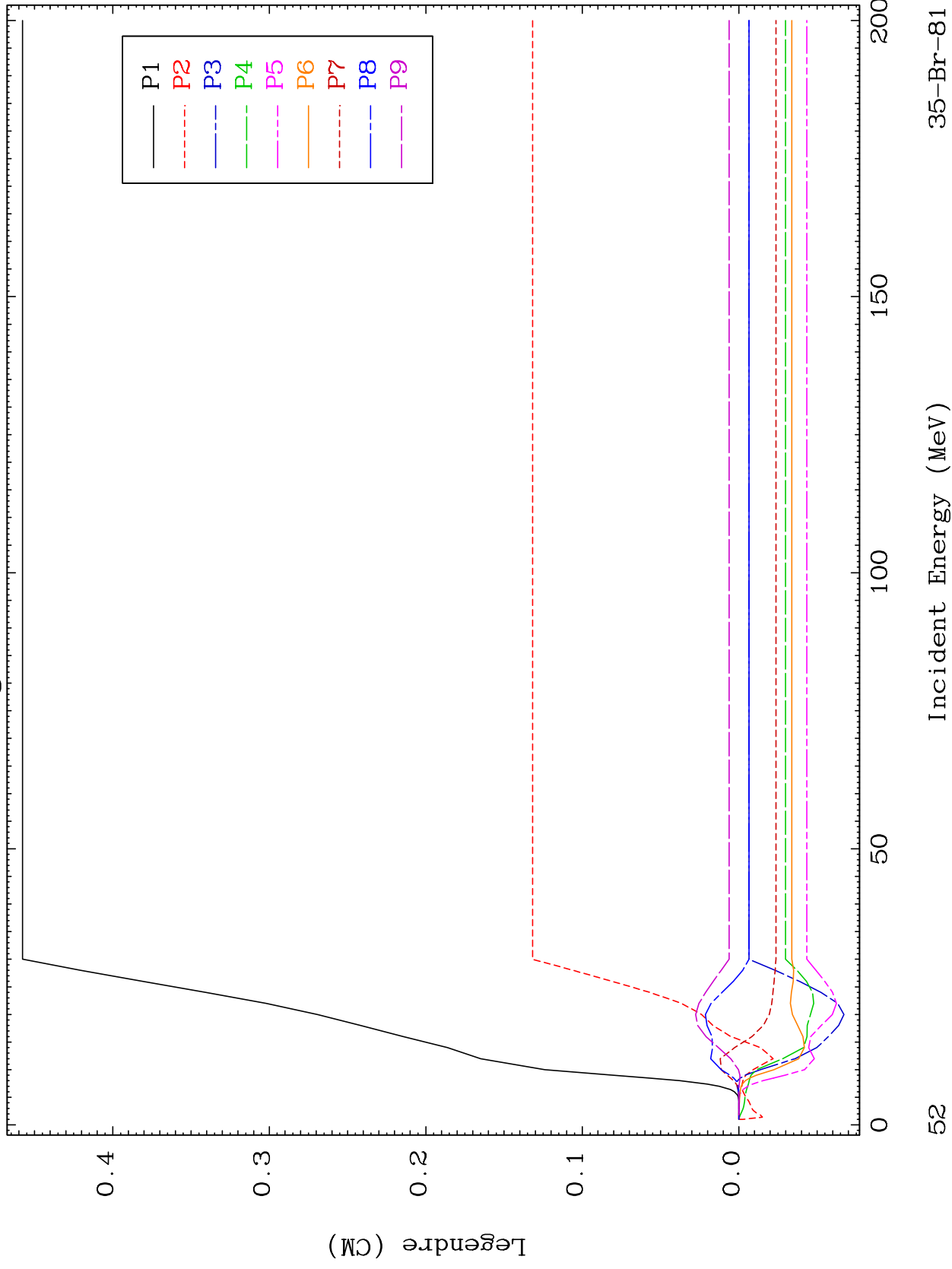




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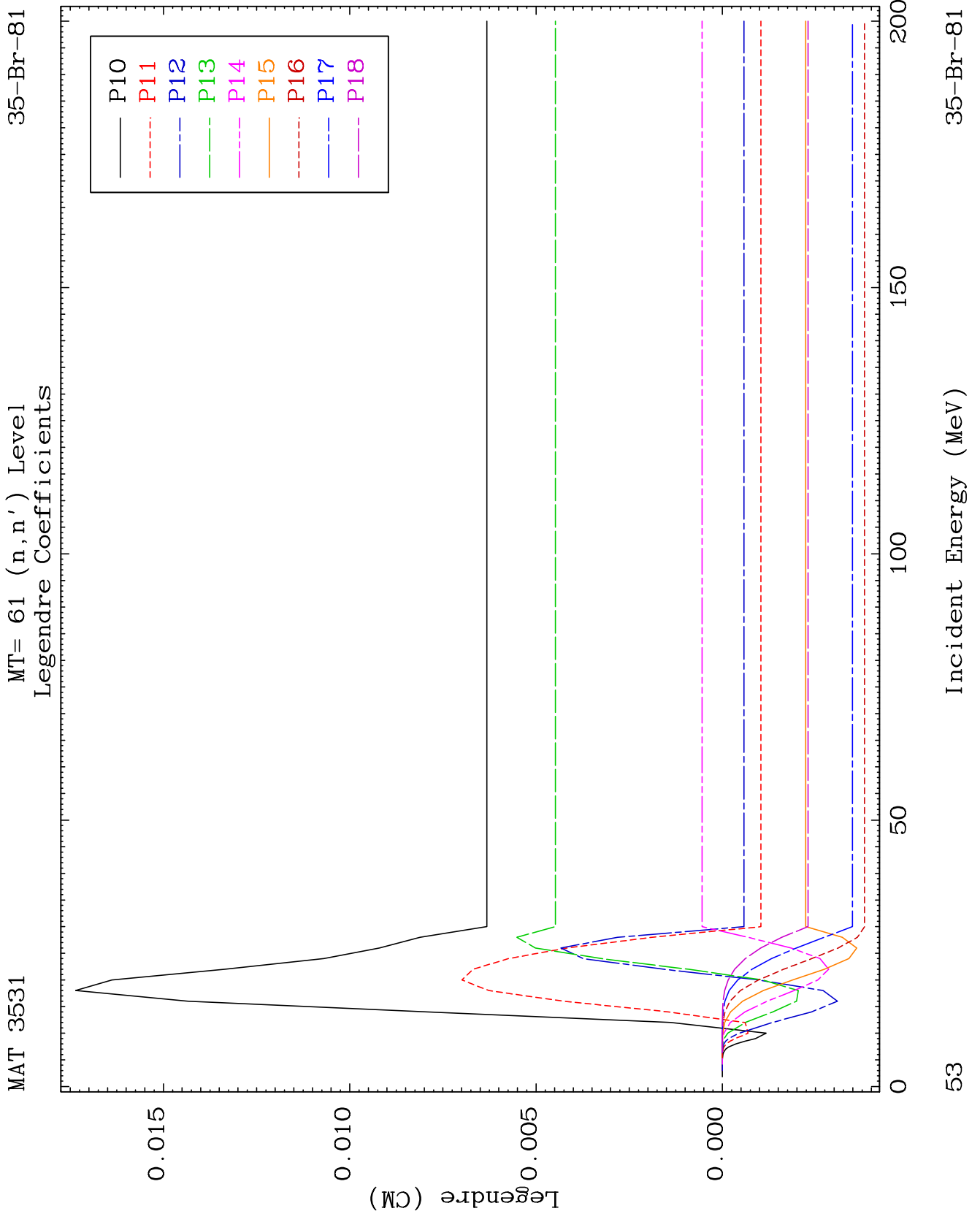
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Legendre Coefficients

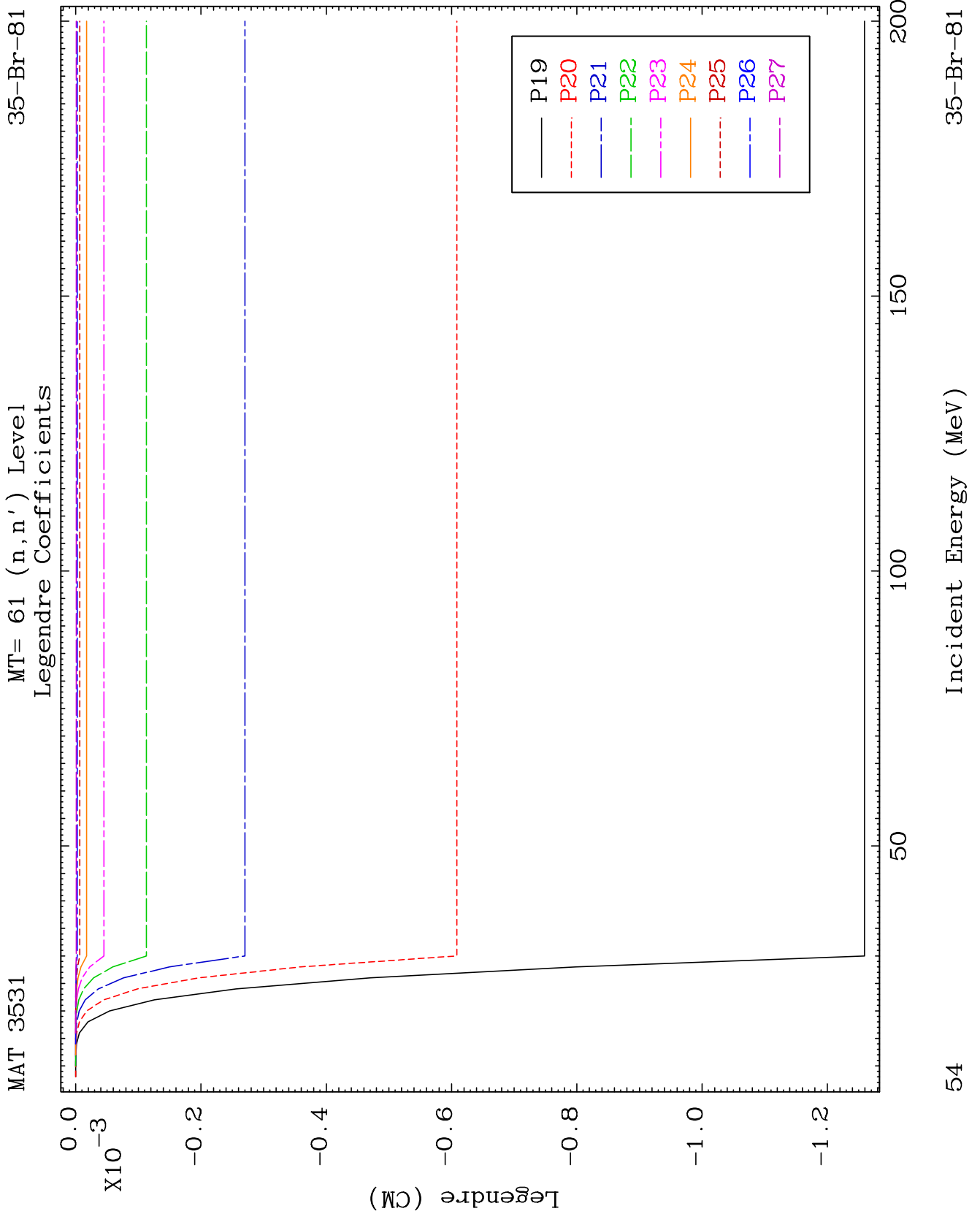
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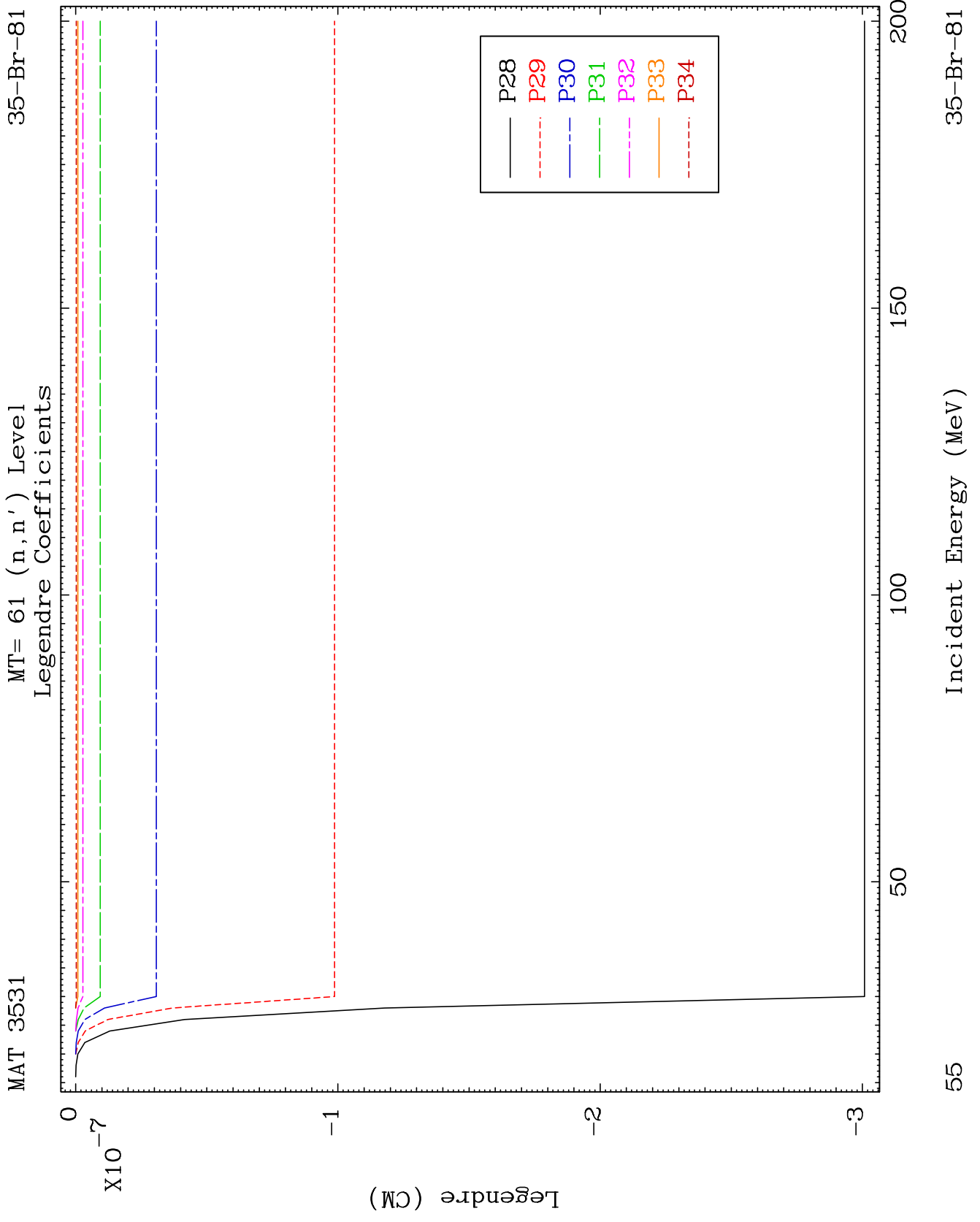


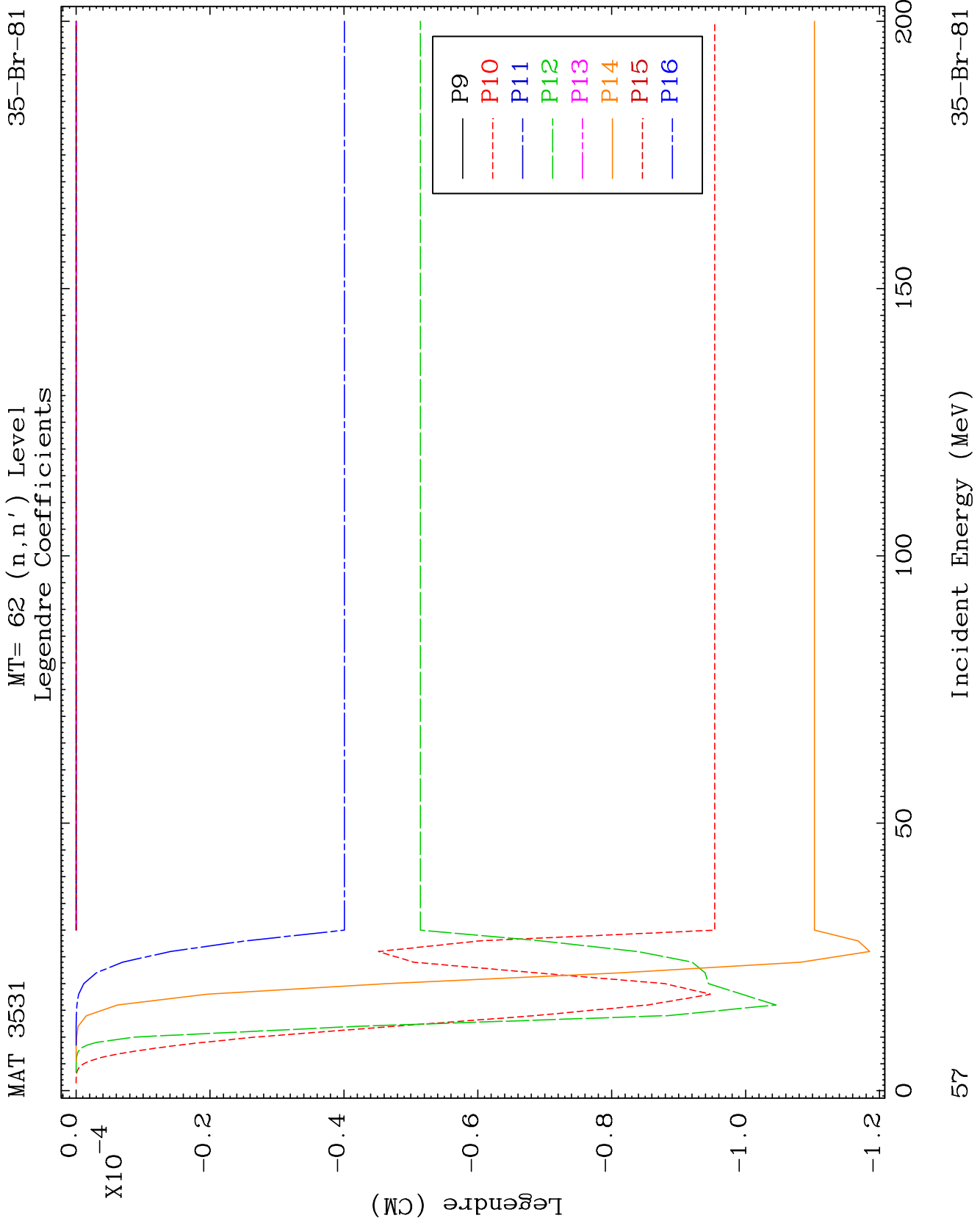
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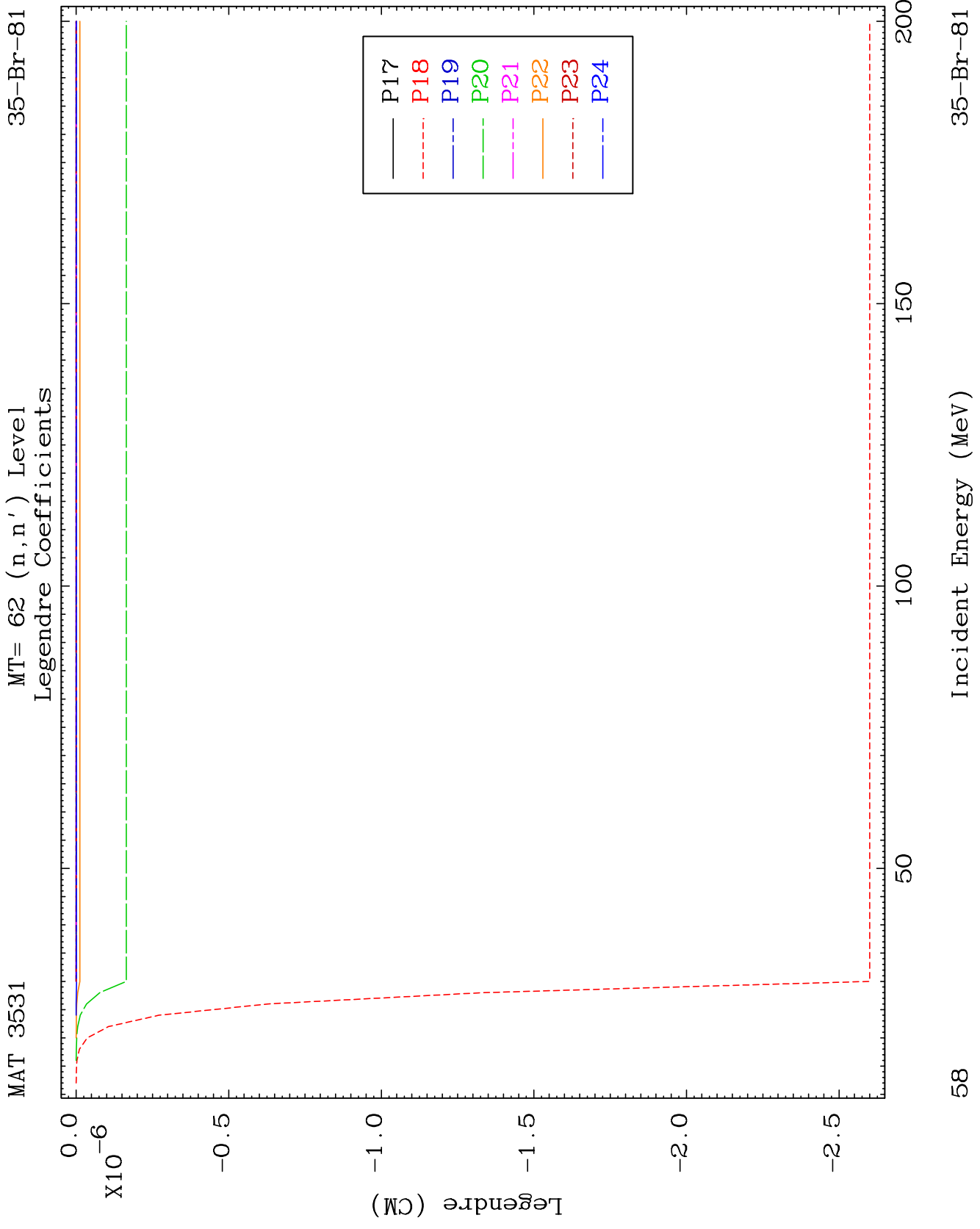
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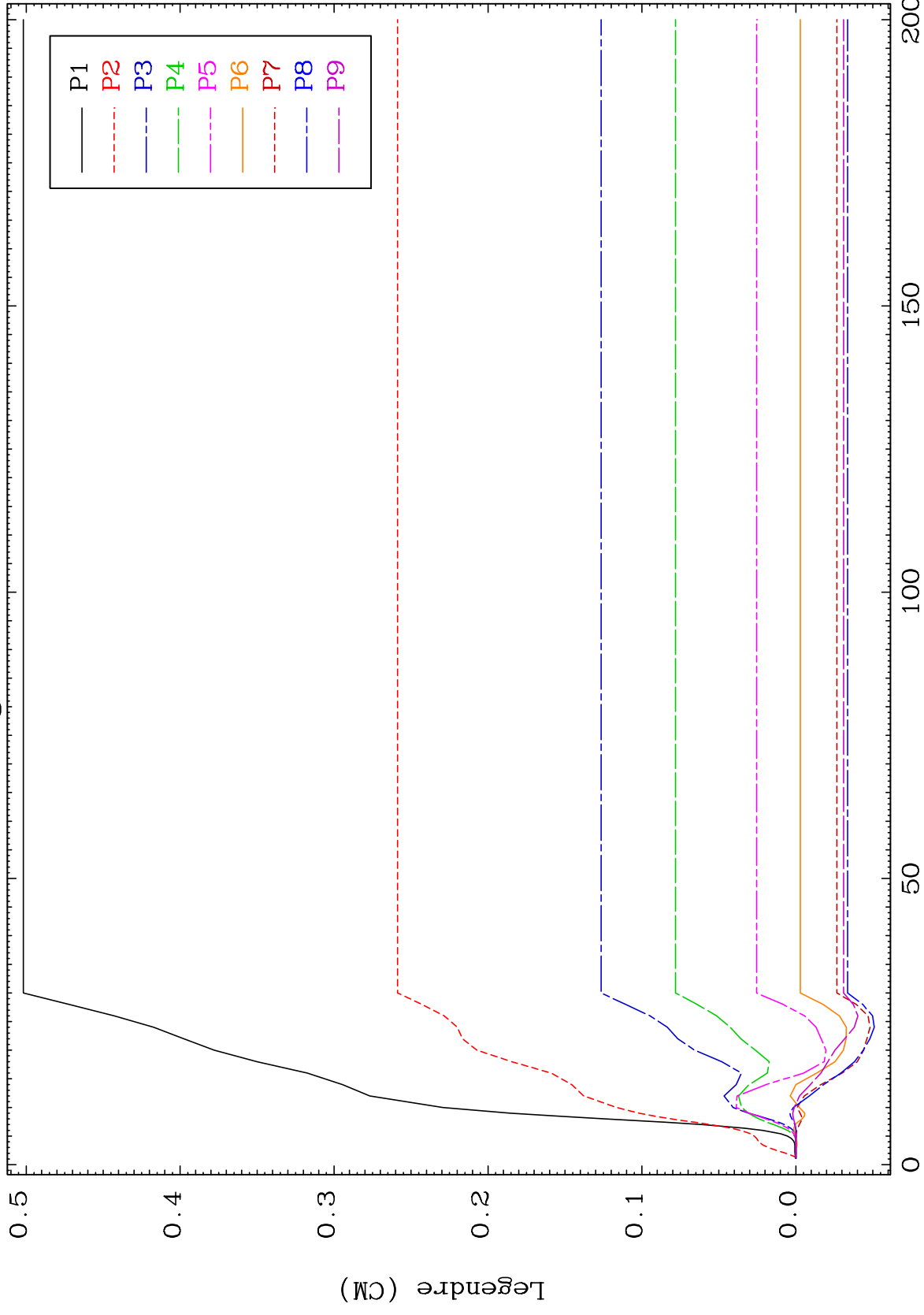




MAT 3531

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

35-Br-81



59

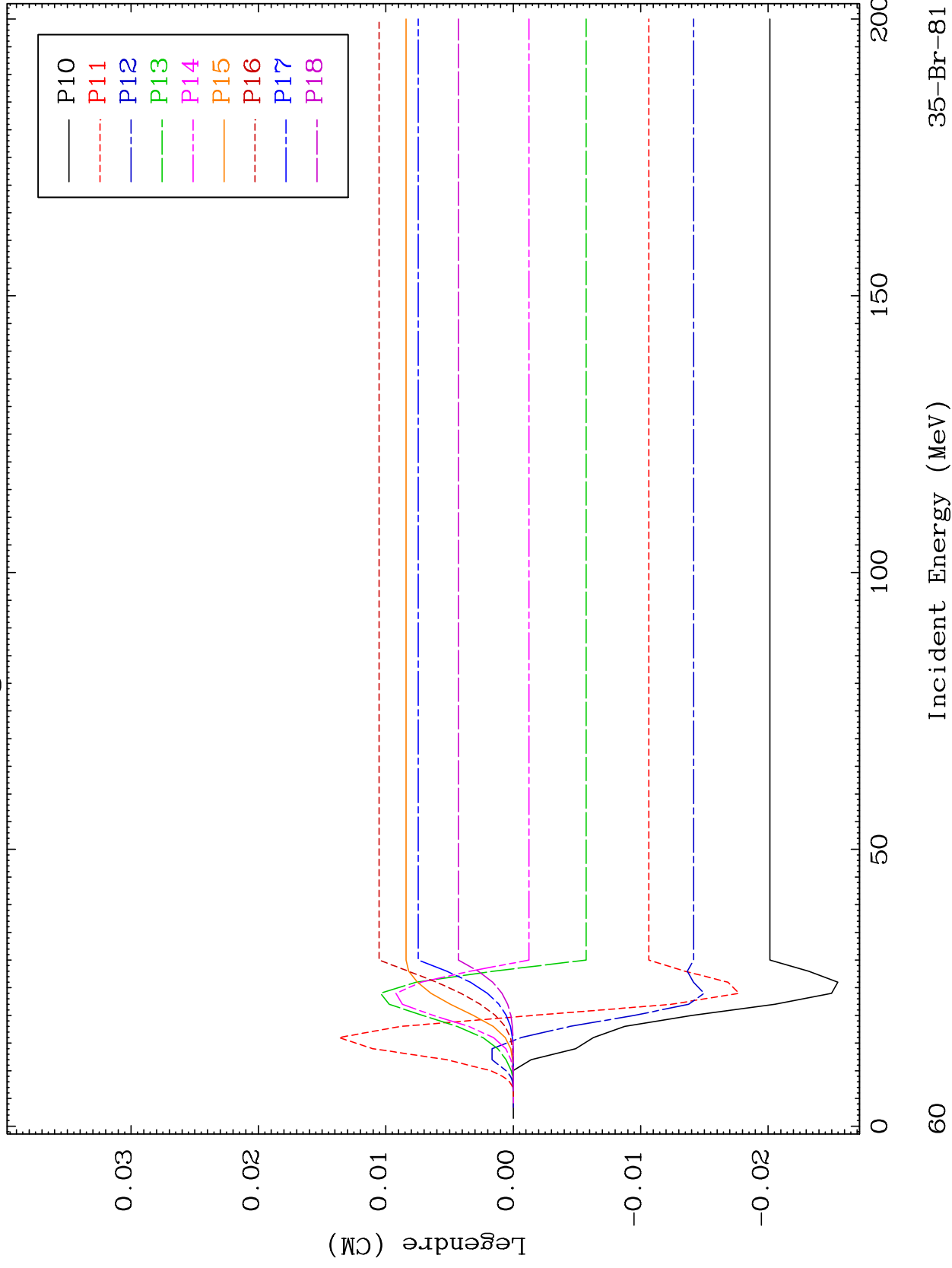
Incident Energy (MeV)

35-Br-81

MAT 3531

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

35-Br-81



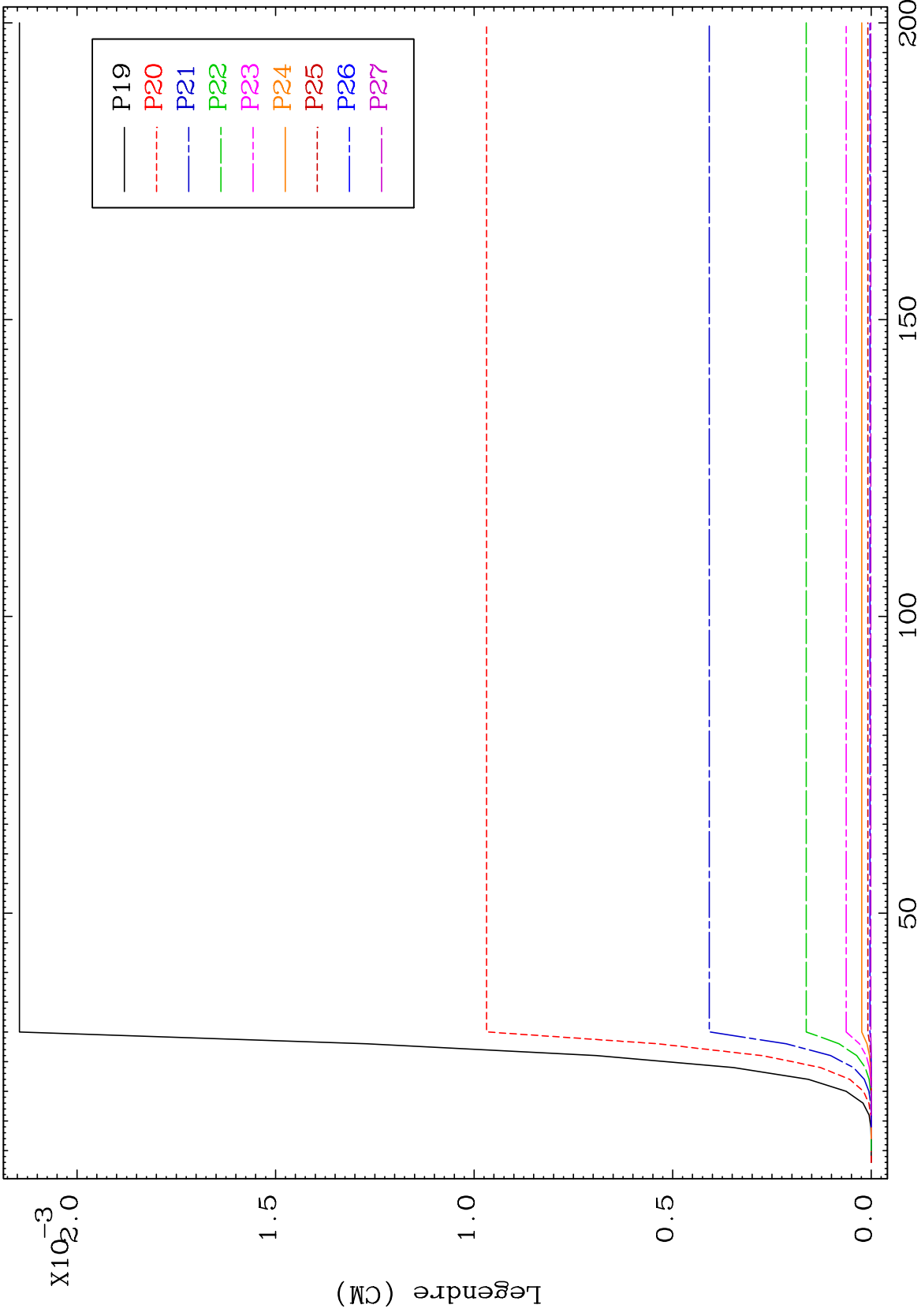
35-Br-81

Incident Energy (MeV)

MAT 3531

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

35-Br-81



61

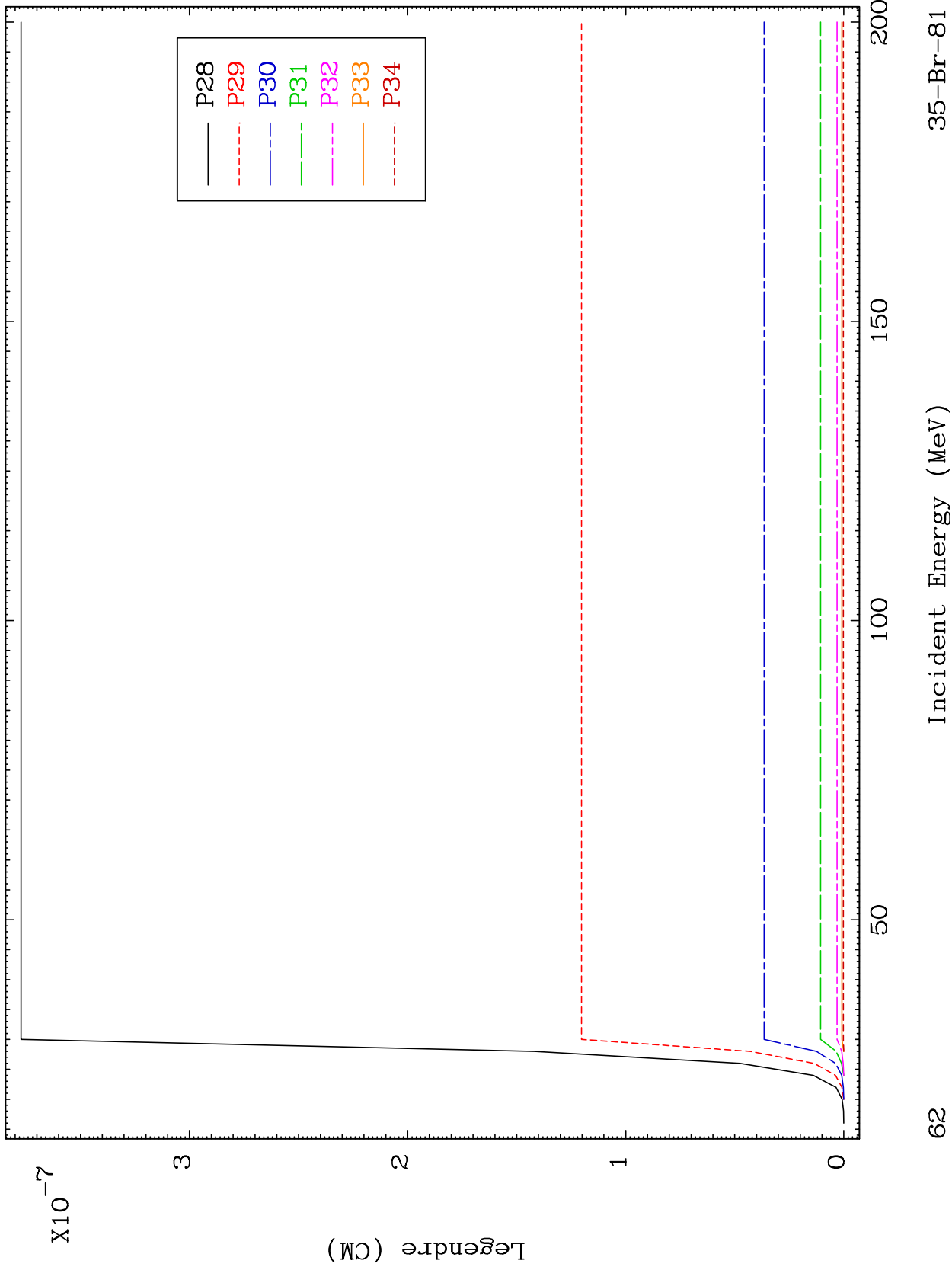
Incident Energy (MeV)

35-Br-81

MAT 3531

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

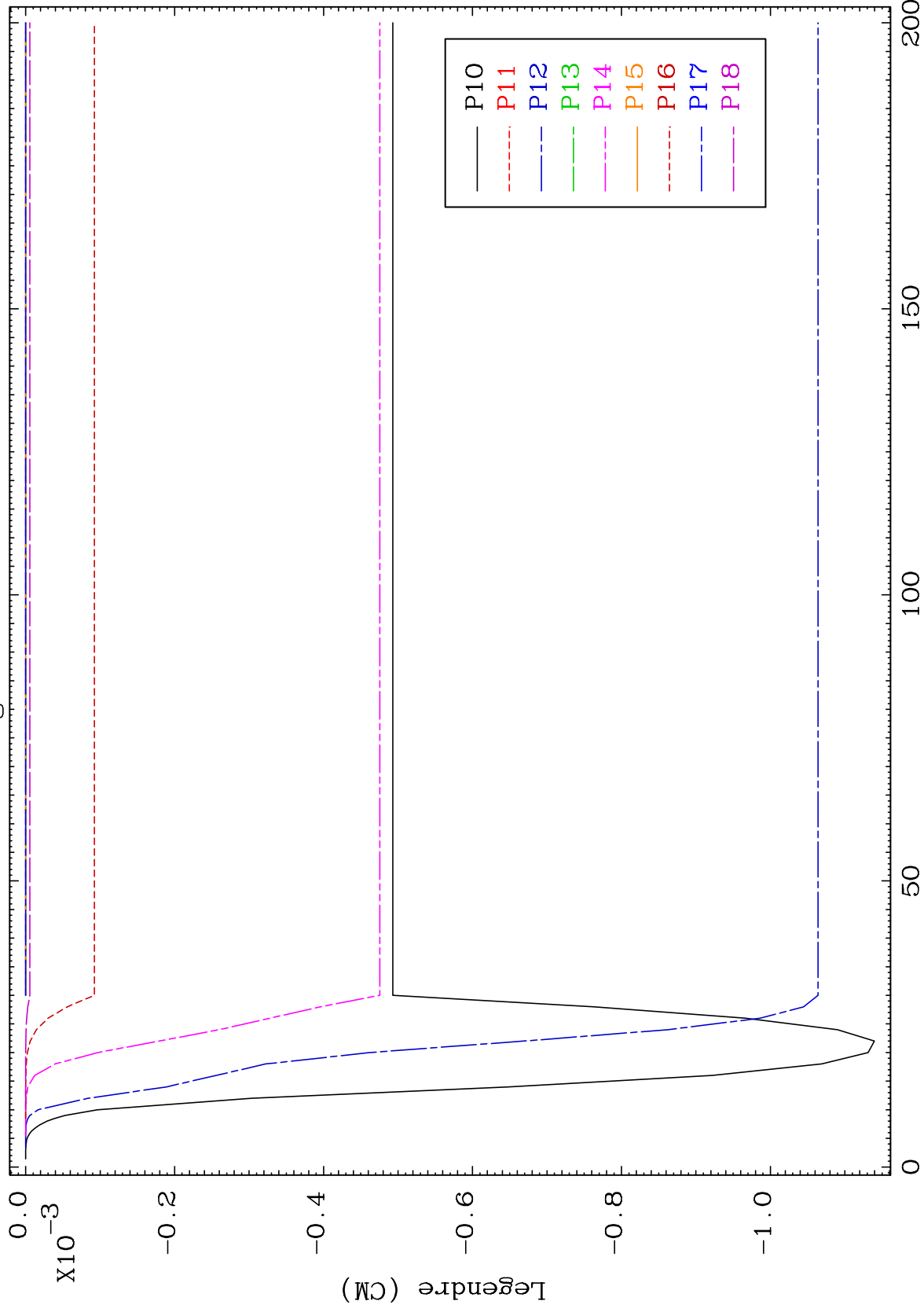
35-Br-81



MAT 3531

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

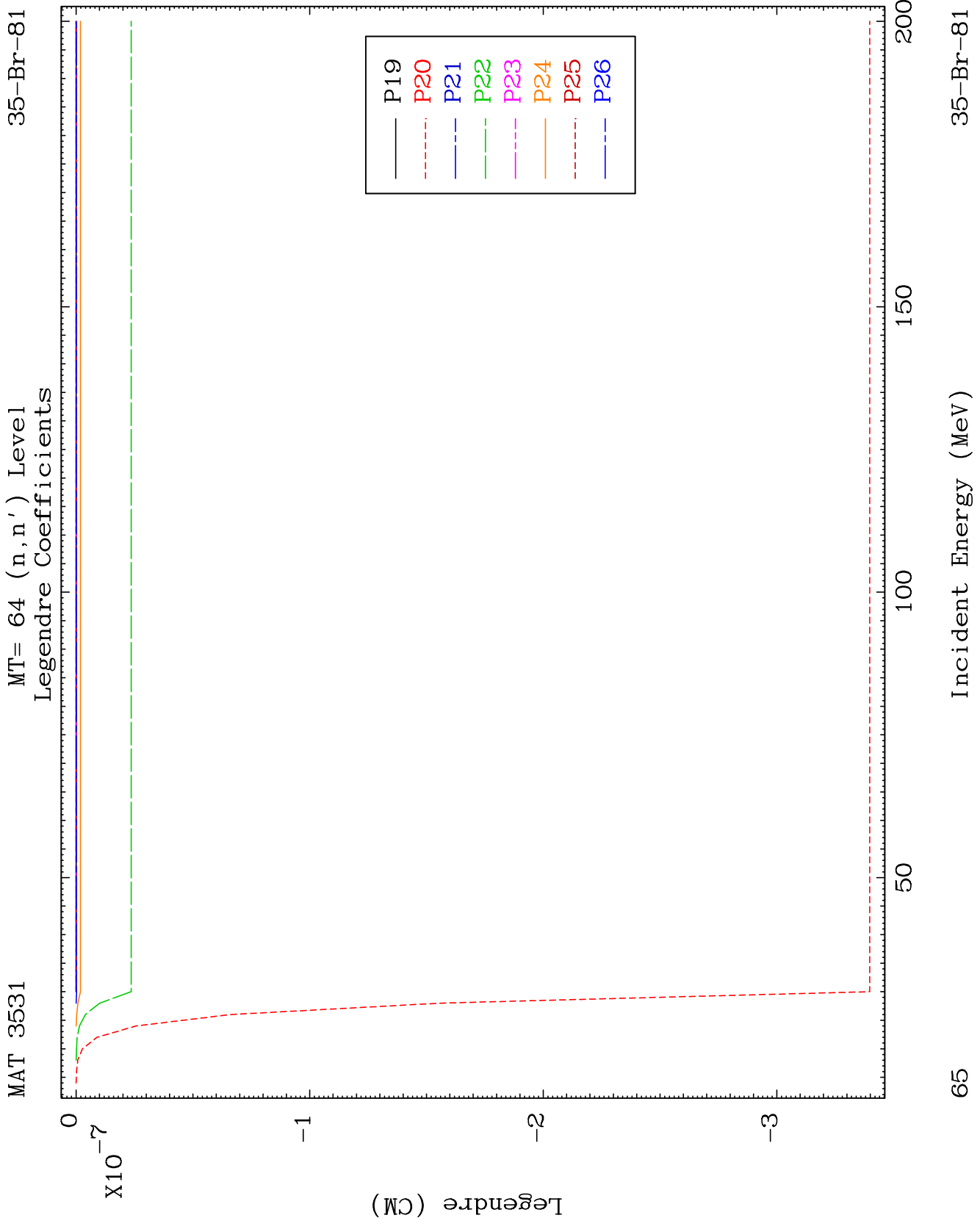
35-Br-81



64

Incident Energy (MeV)

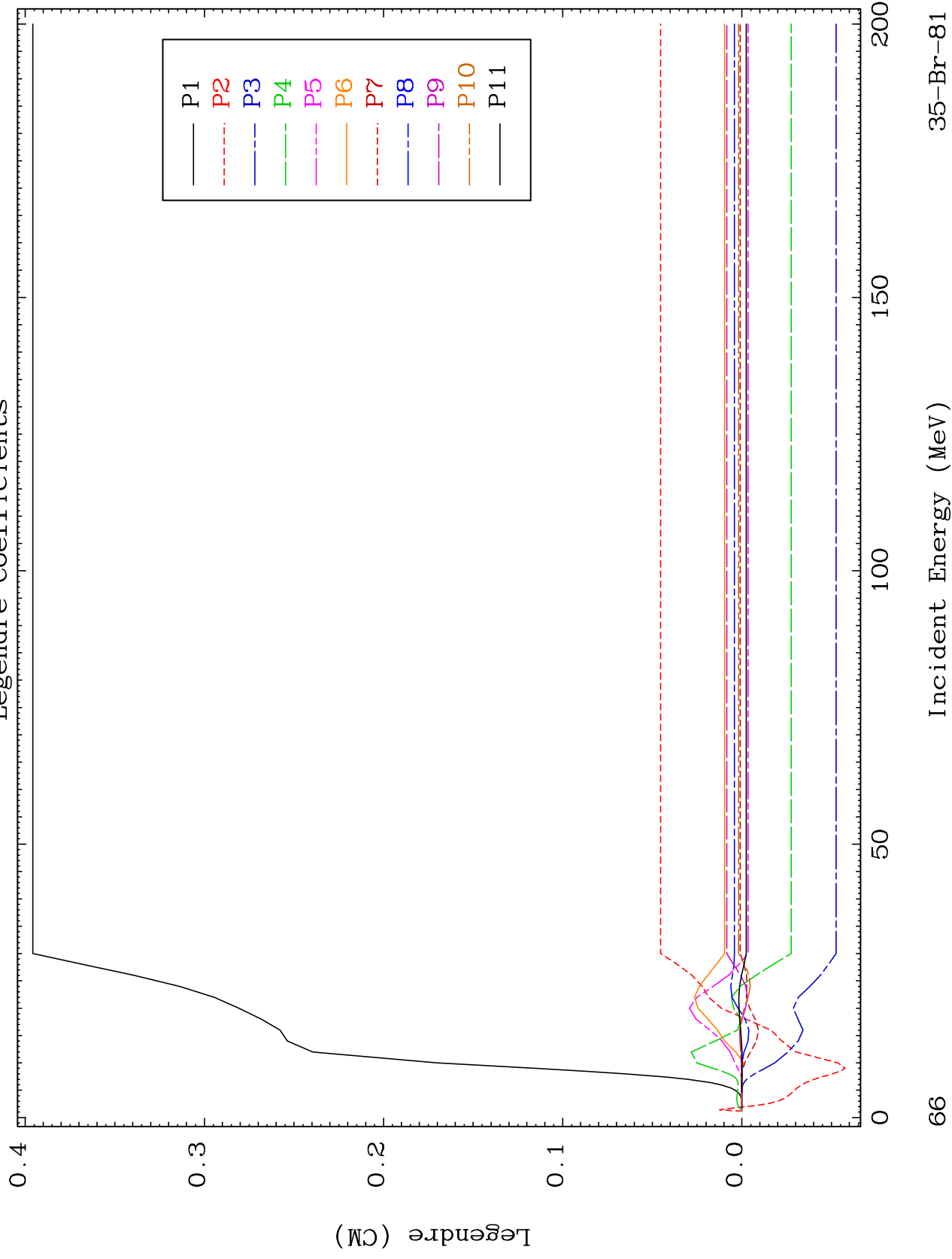
35-Br-81



MAT 3531

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

35-Br-81



35-Br-81

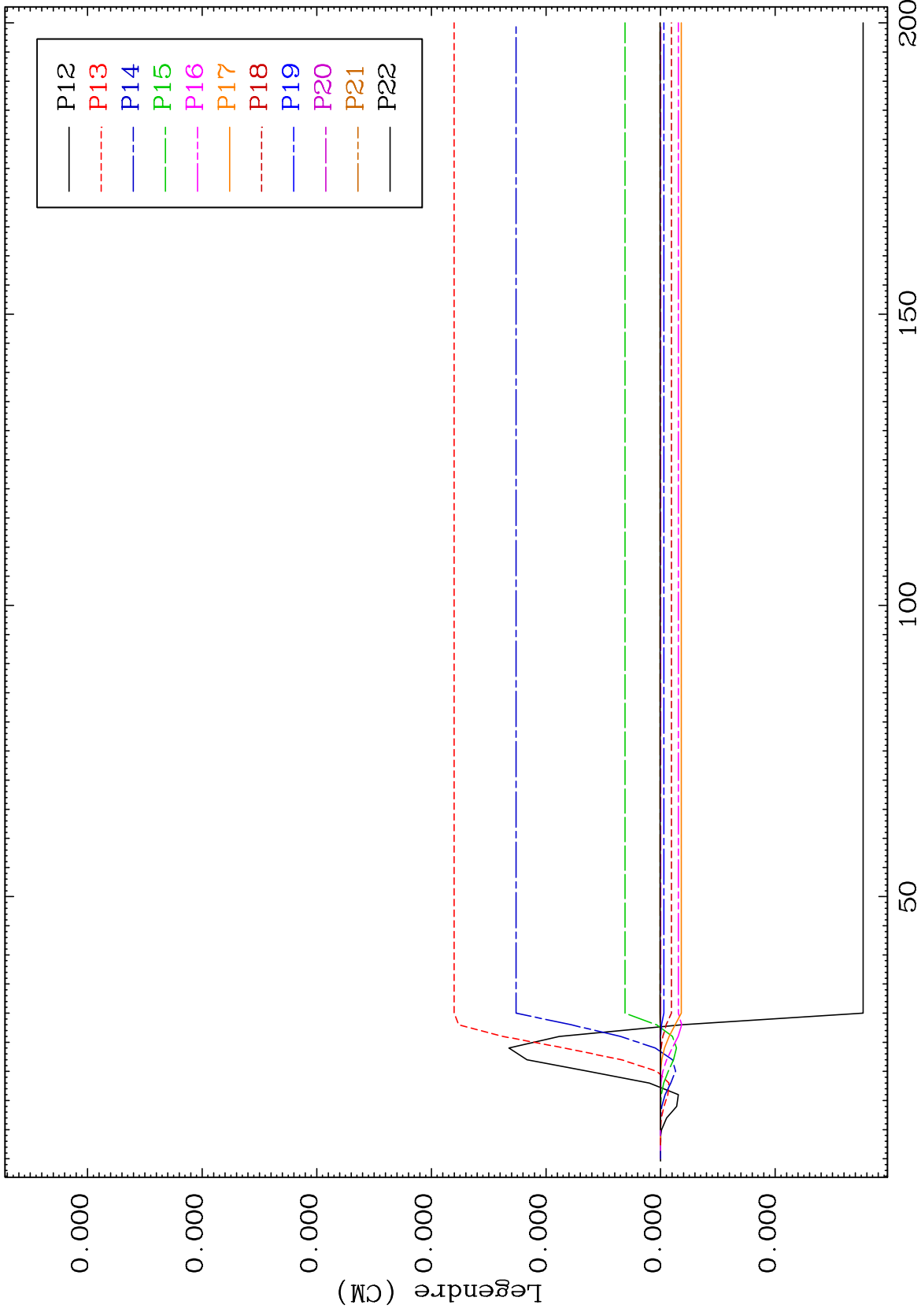
Incident Energy (MeV)

66

MAT 3531

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

35-Br-81



67

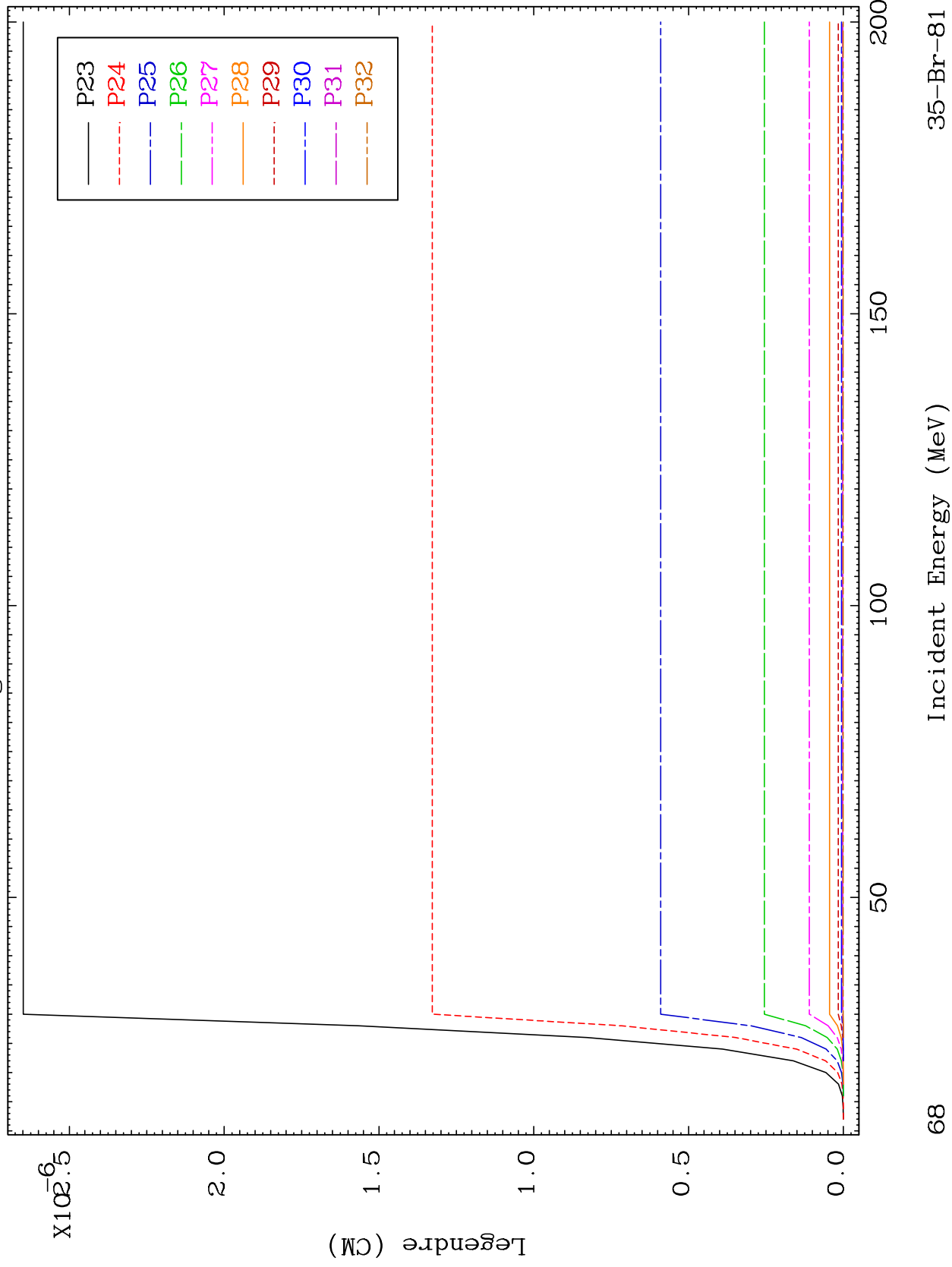
Incident Energy (MeV)

35-Br-81

MAT 3531

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

35-Br-81



68

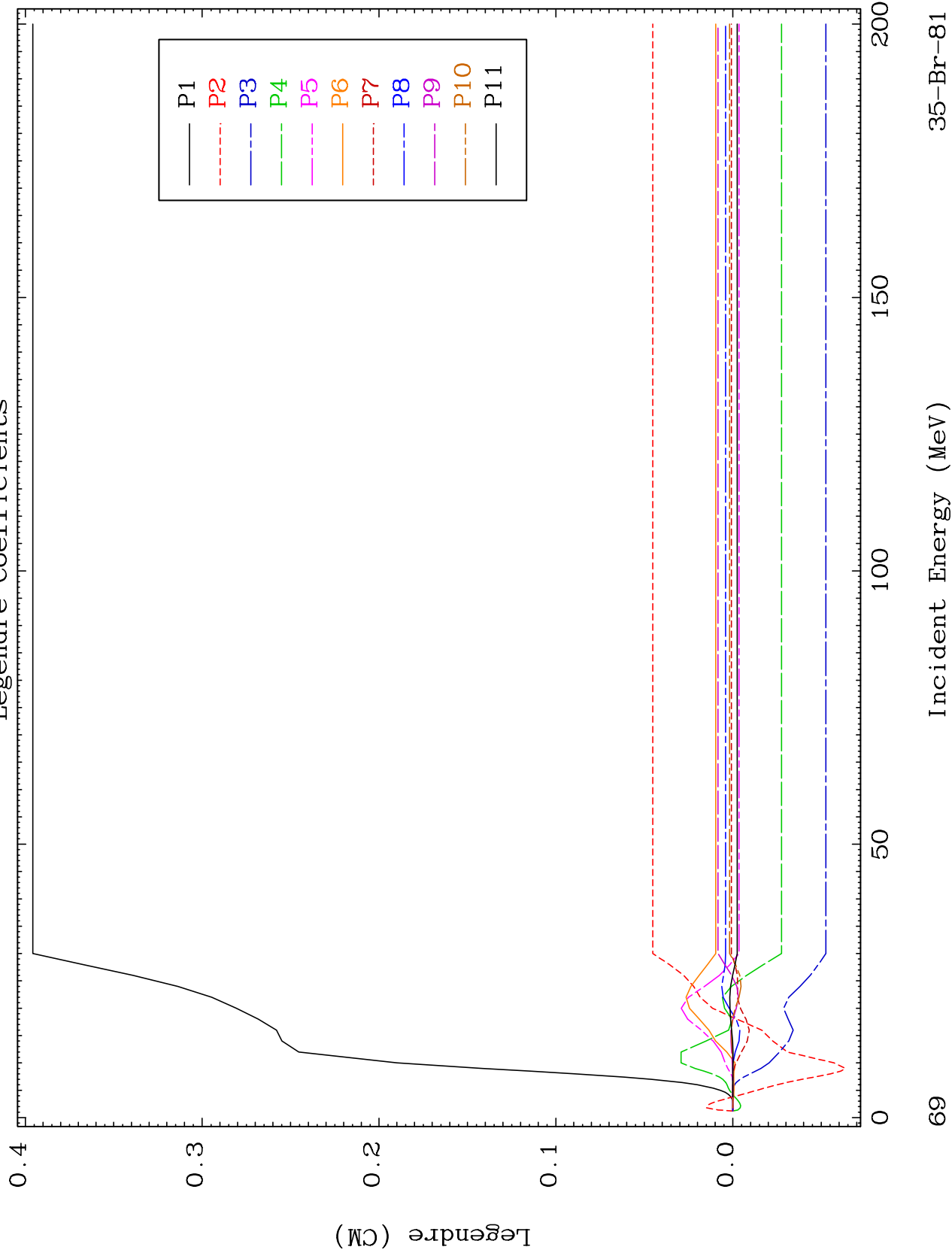
Incident Energy (MeV)

35-Br-81

MAT 3531

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

35-Br-81



35-Br-81

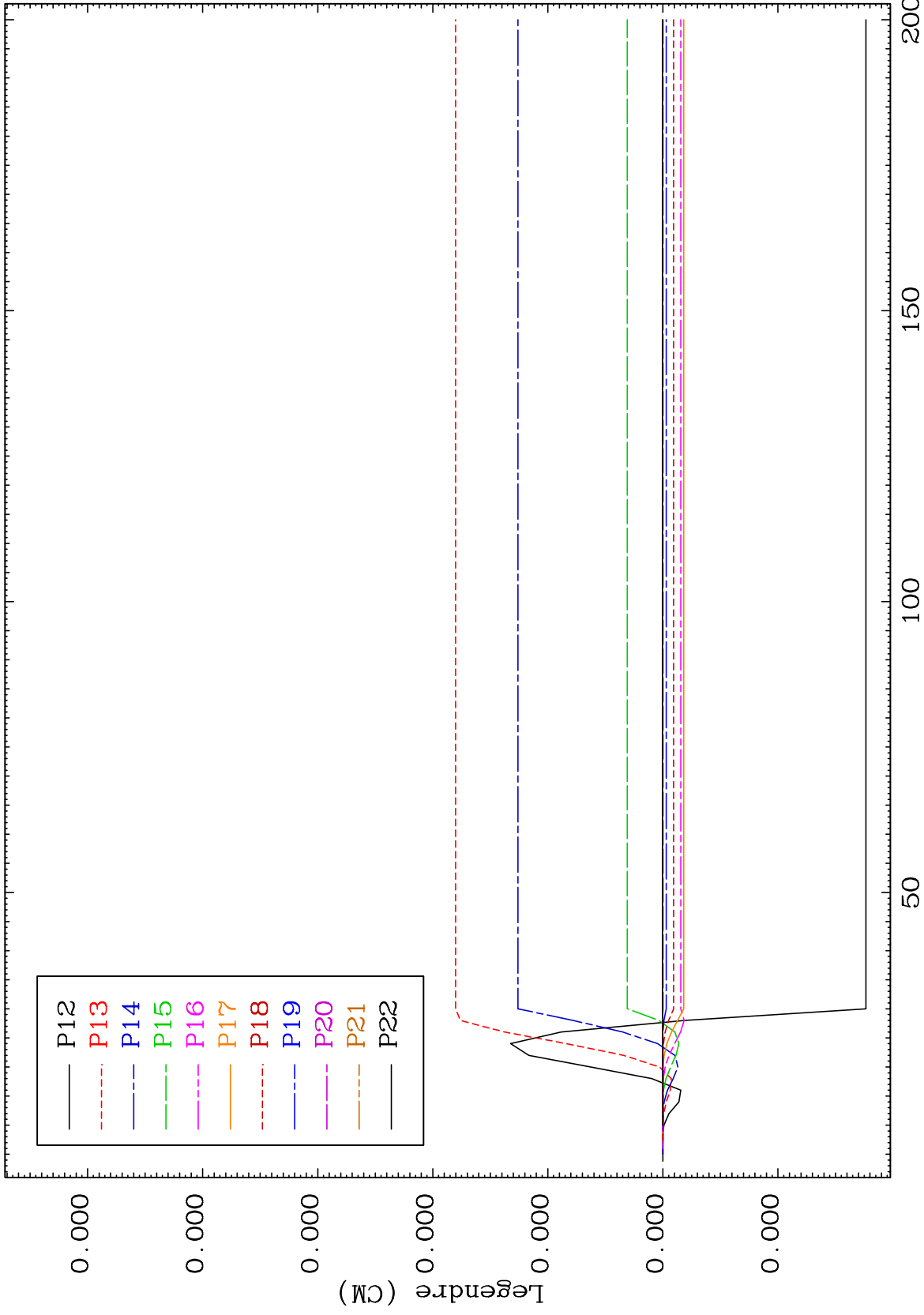
Incident Energy (MeV)

69

MAT 3531

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

35-Br-81



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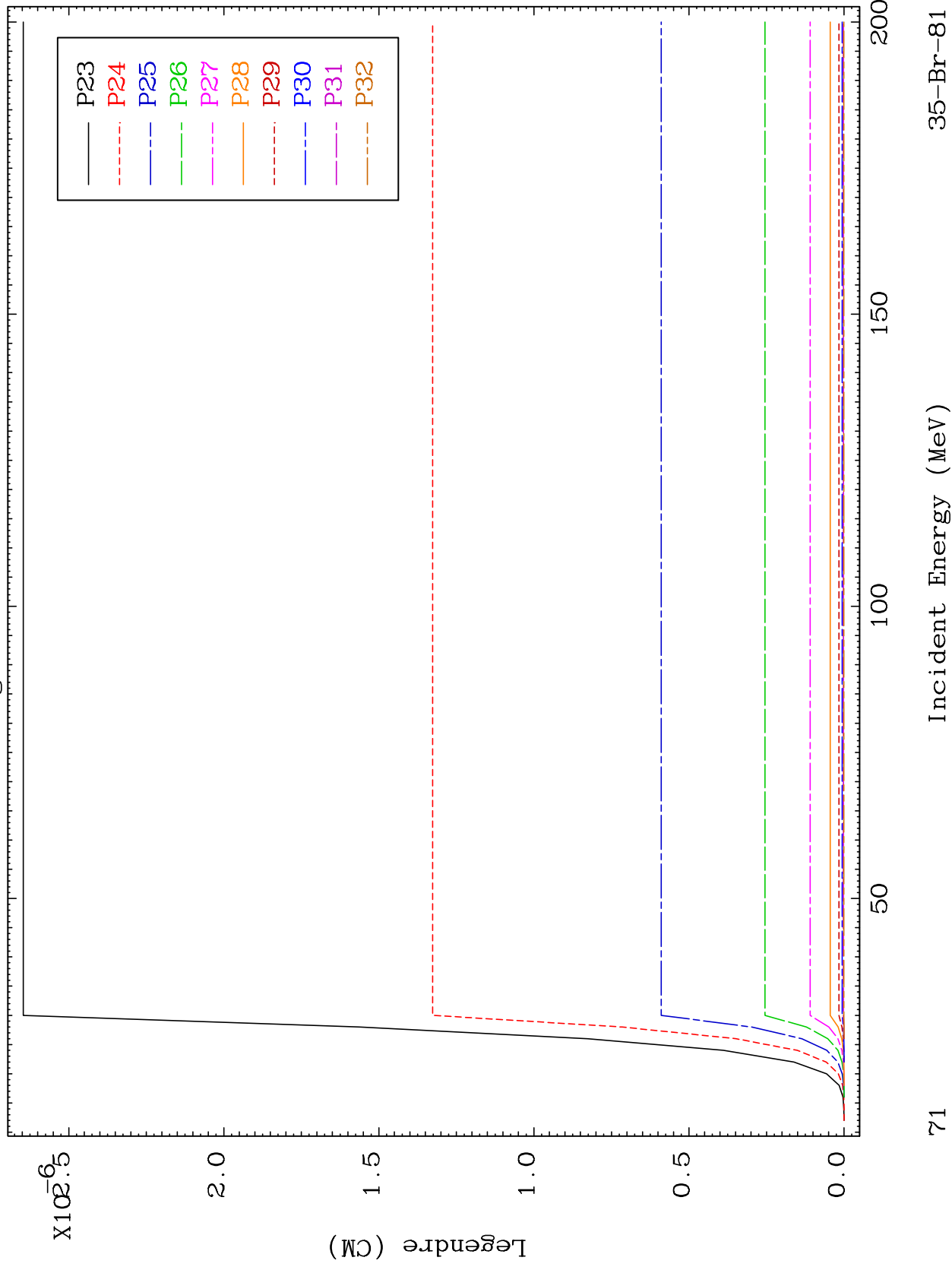
Incident Energy (MeV)

35-Br-81

MAT 3531

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

35-Br-81



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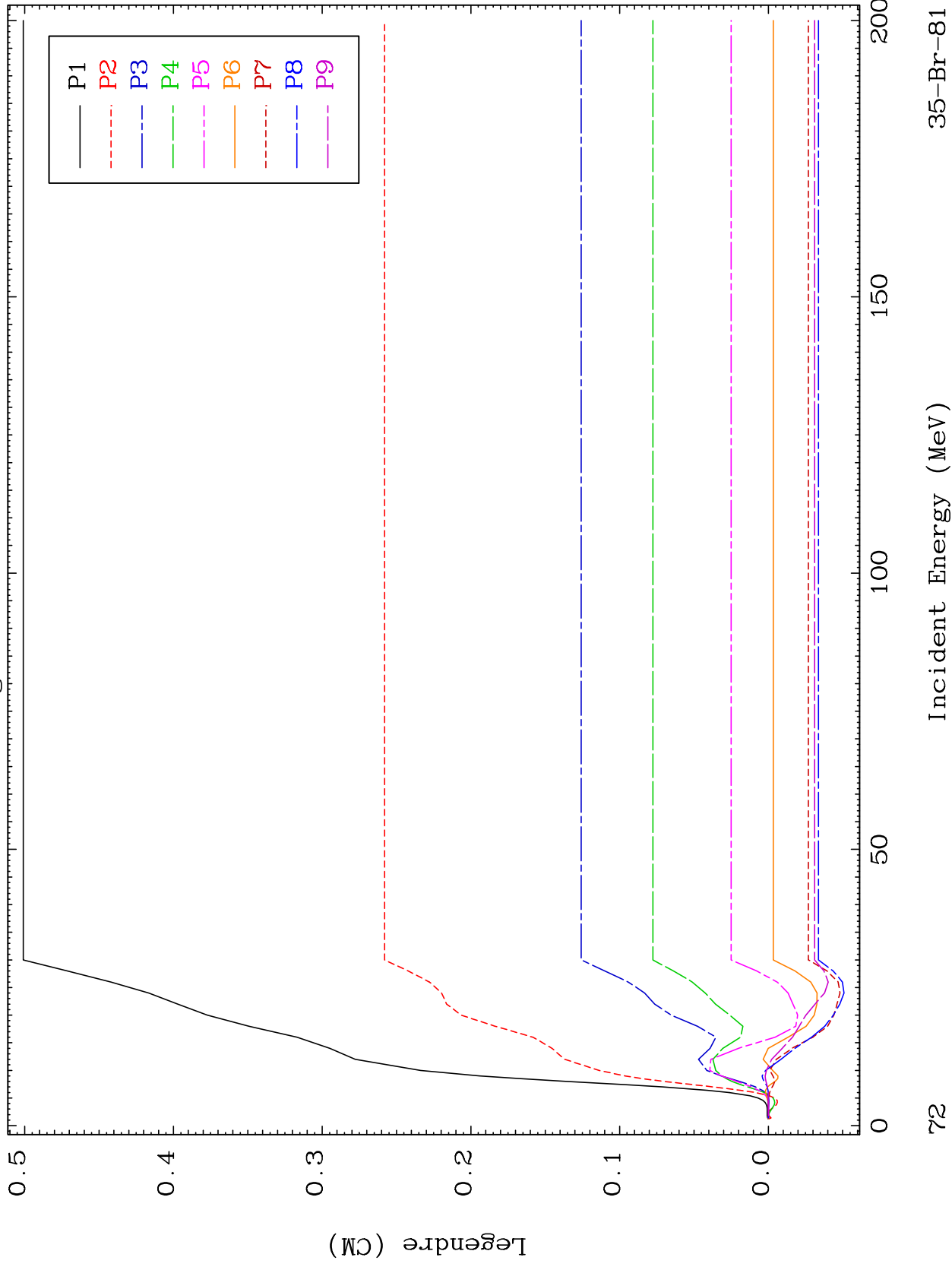
Incident Energy (MeV)

35-Br-81

MAT 3531

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

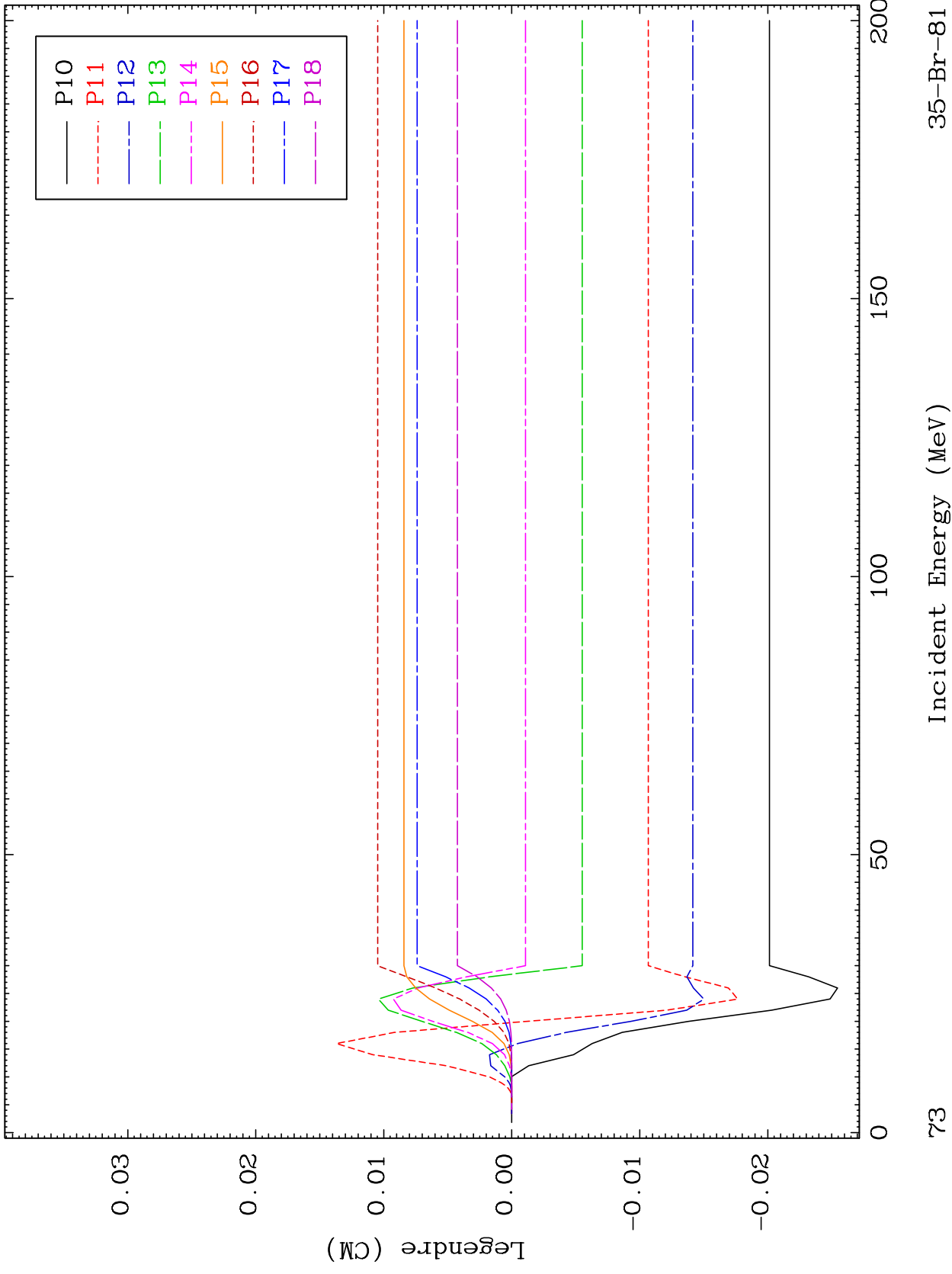
35-Br-81



MAT 3531

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

35-Br-81



73

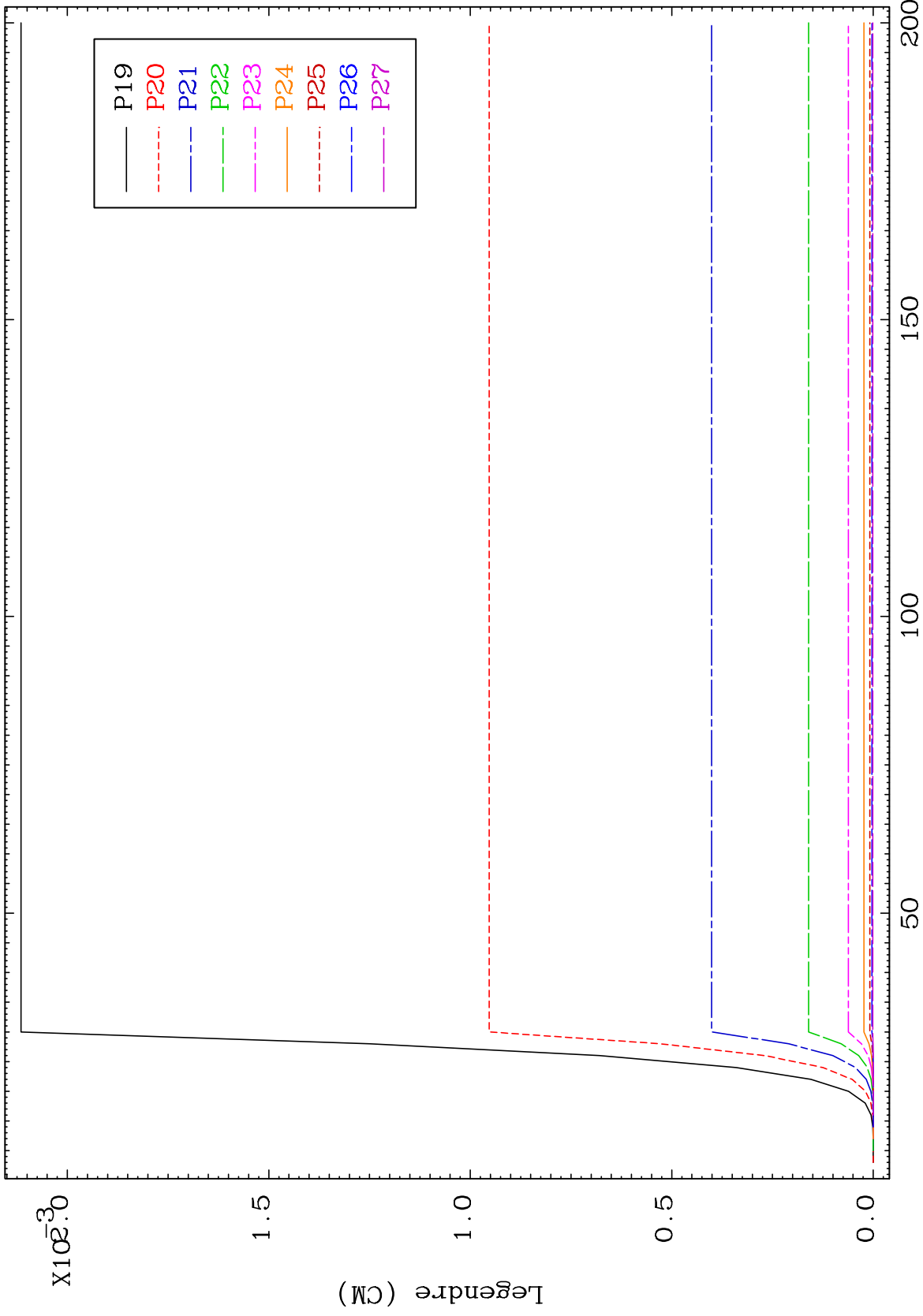
Incident Energy (MeV)

35-Br-81

MAT 3531

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

35-Br-81



74

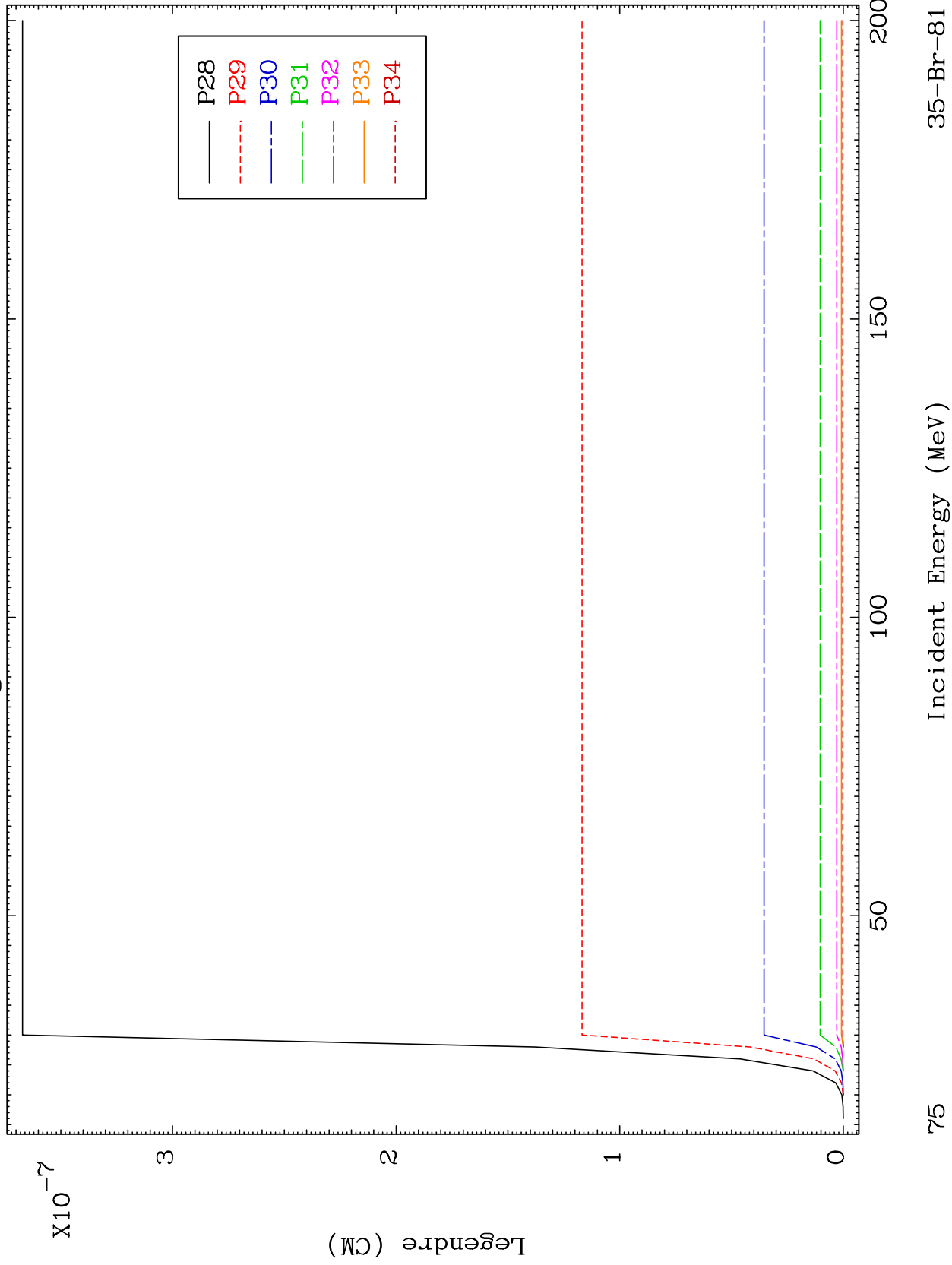
Incident Energy (MeV)

35-Br-81

MAT 3531

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

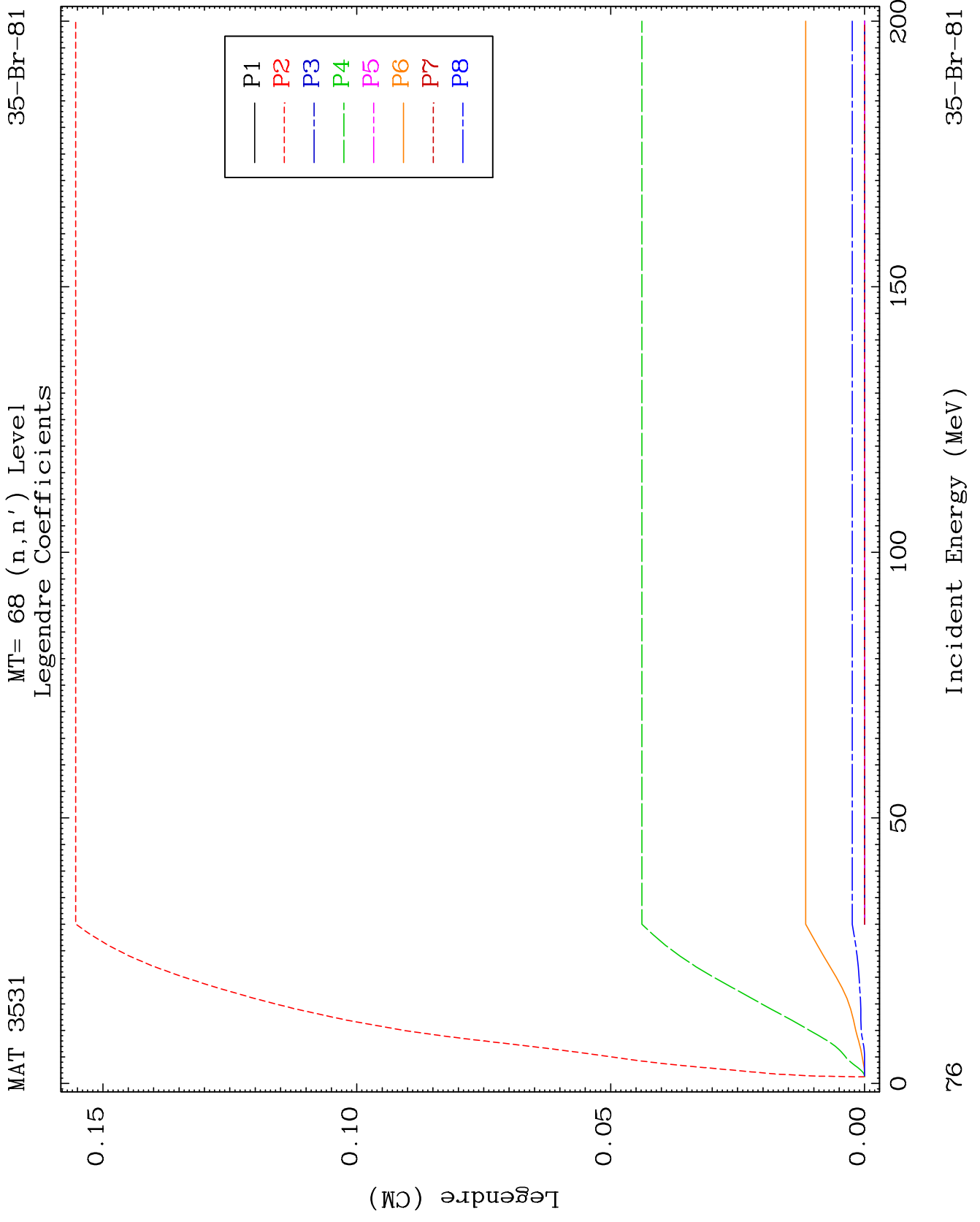
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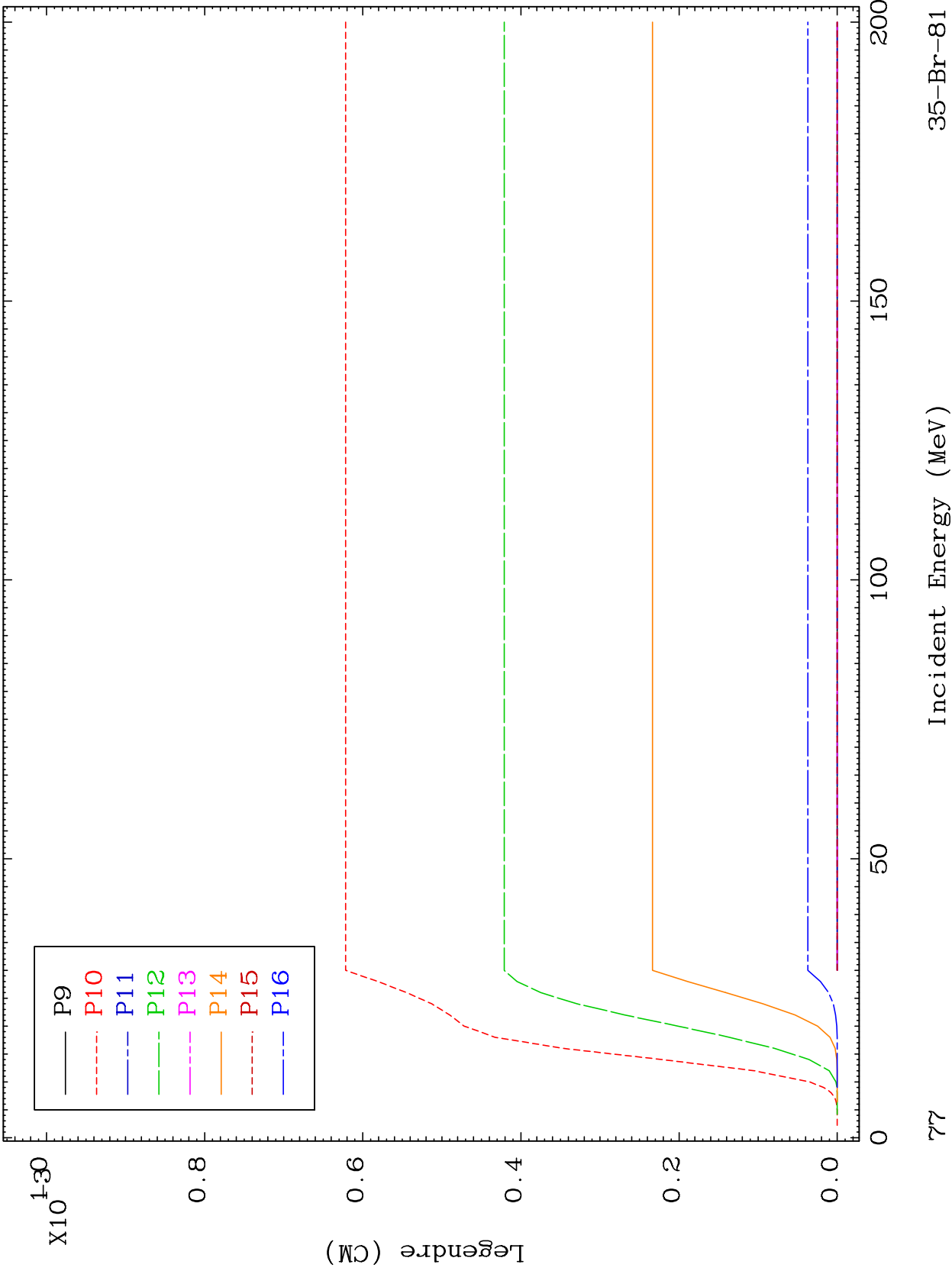


75

Incident Energy (MeV)

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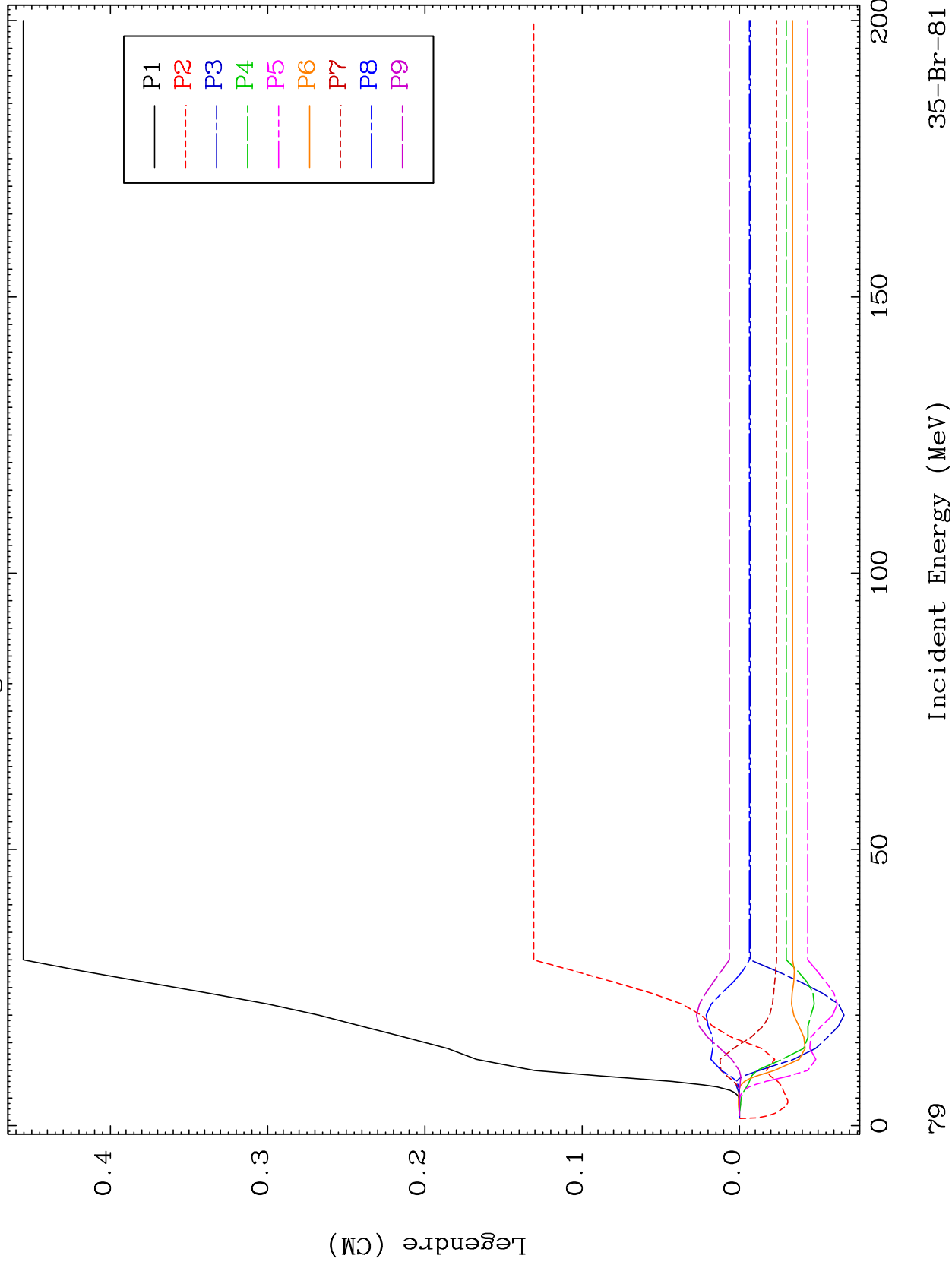




MAT 3531

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

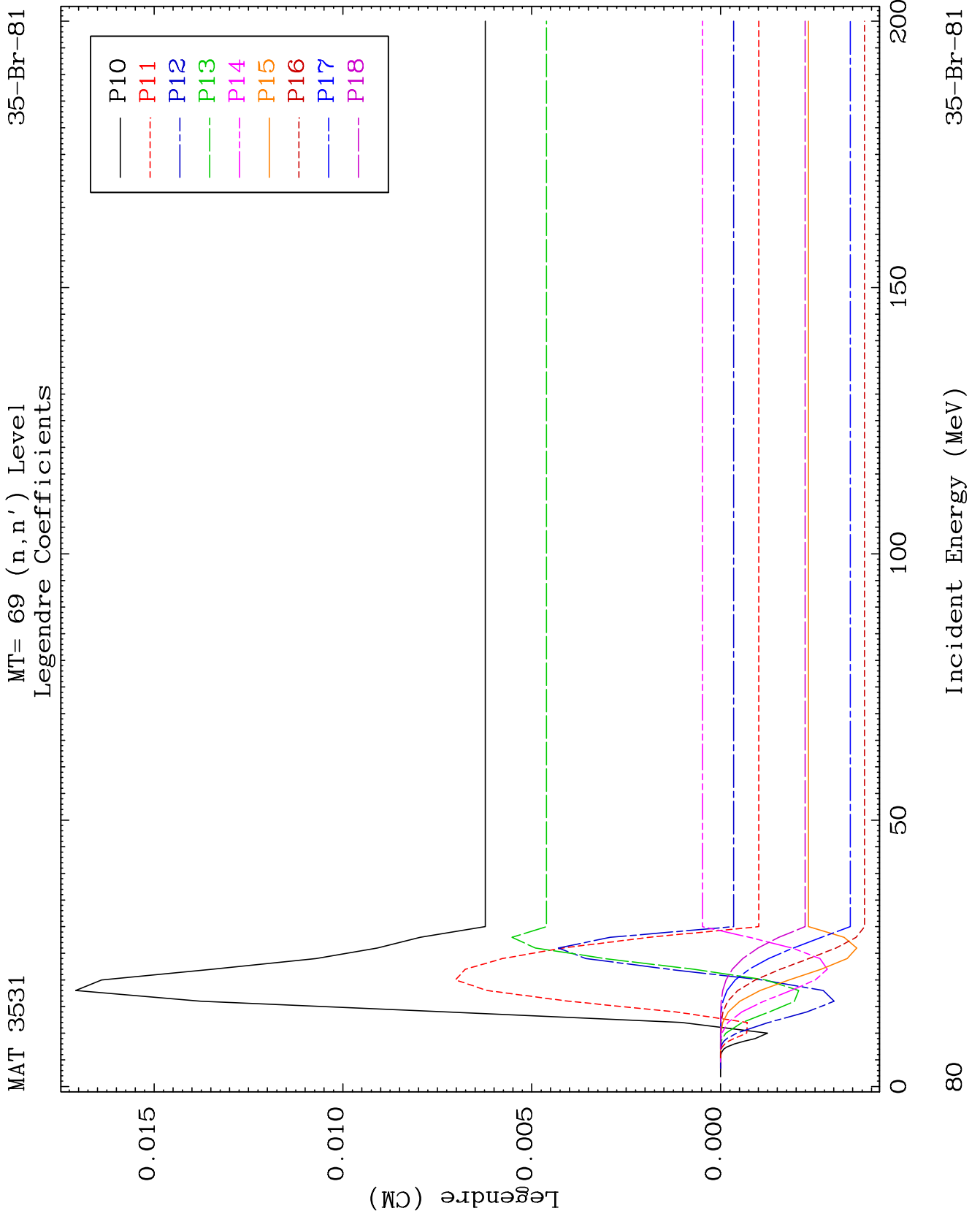
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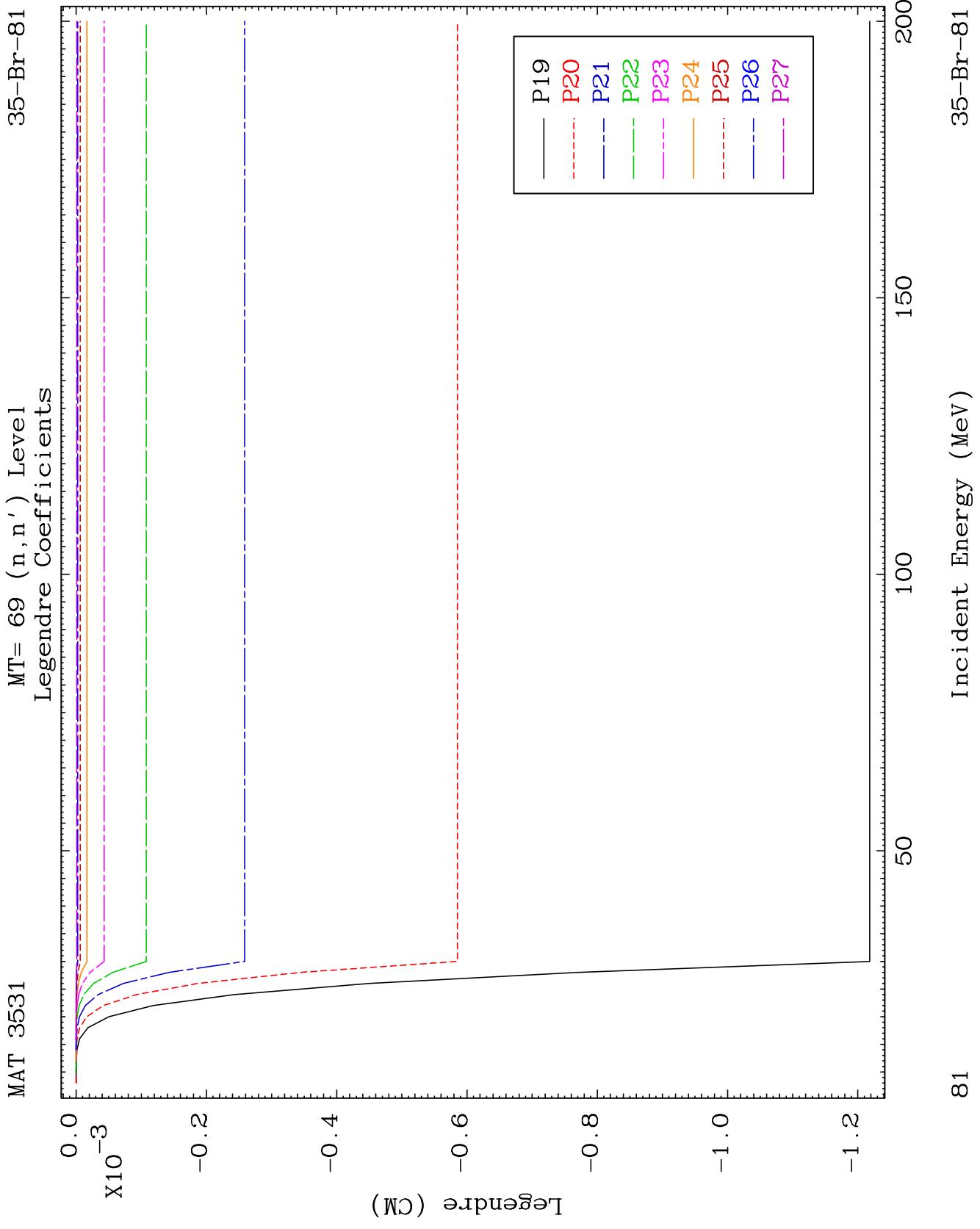


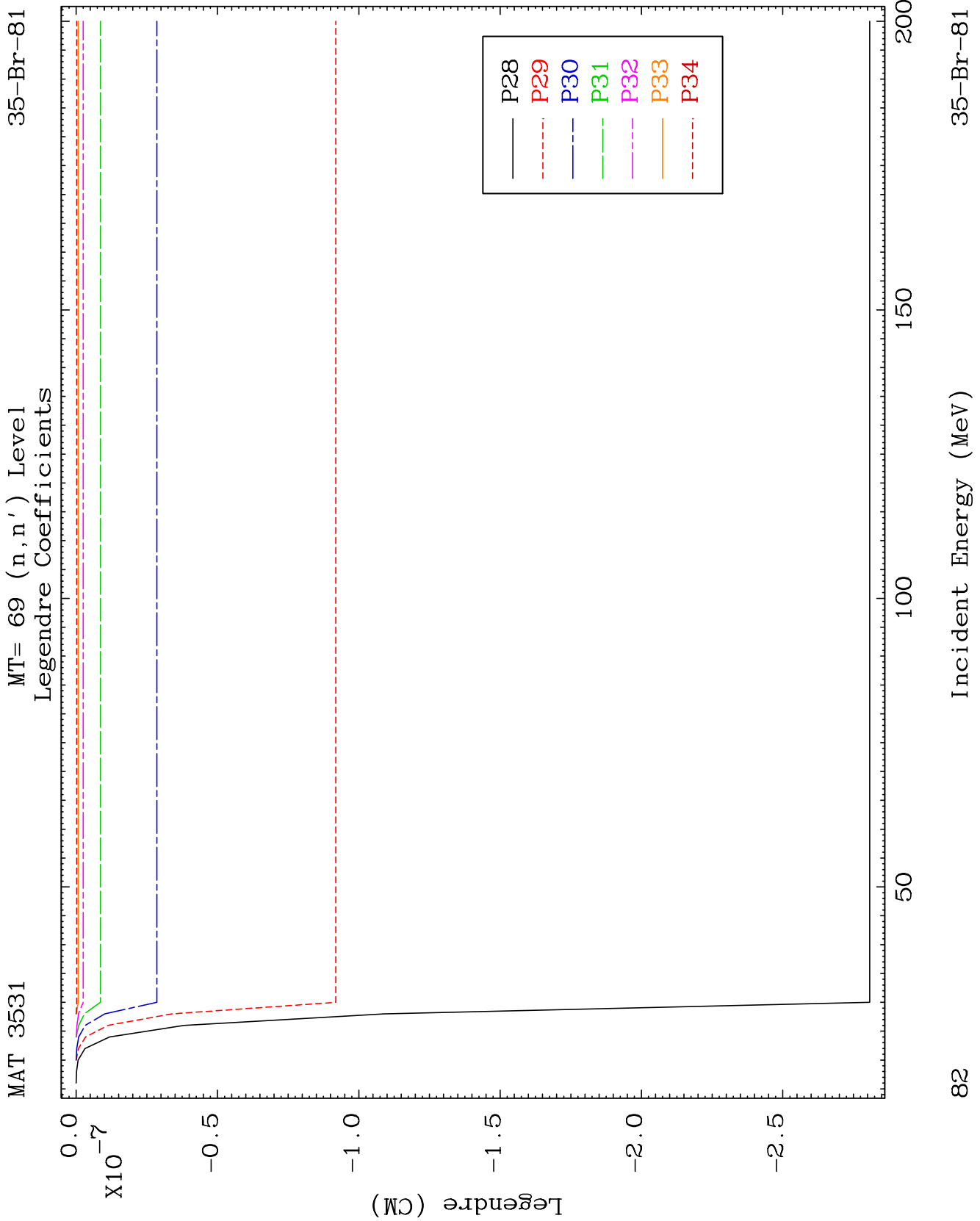
79

Incident Energy (MeV)

35-Br-81



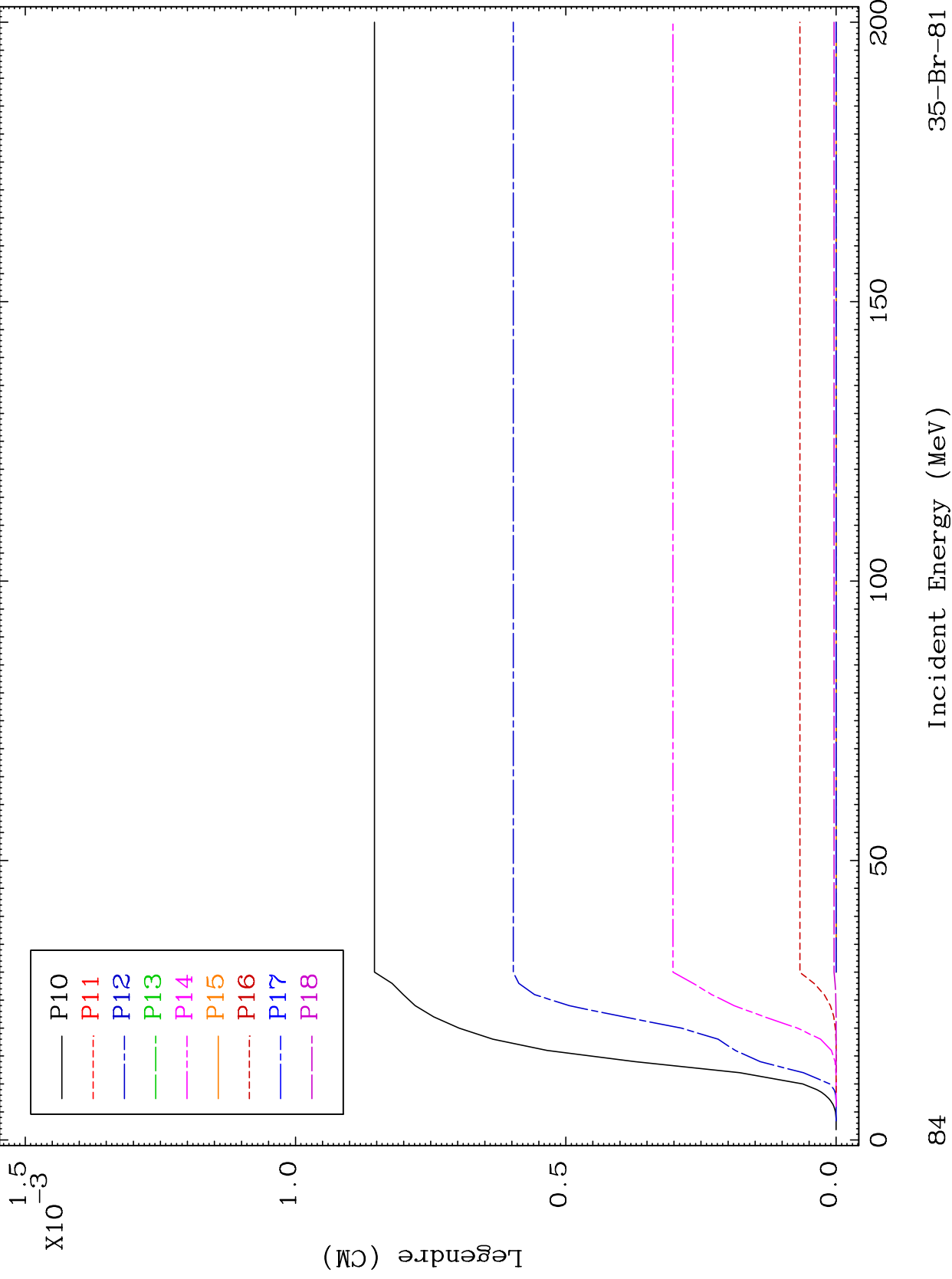




MAT 3531

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

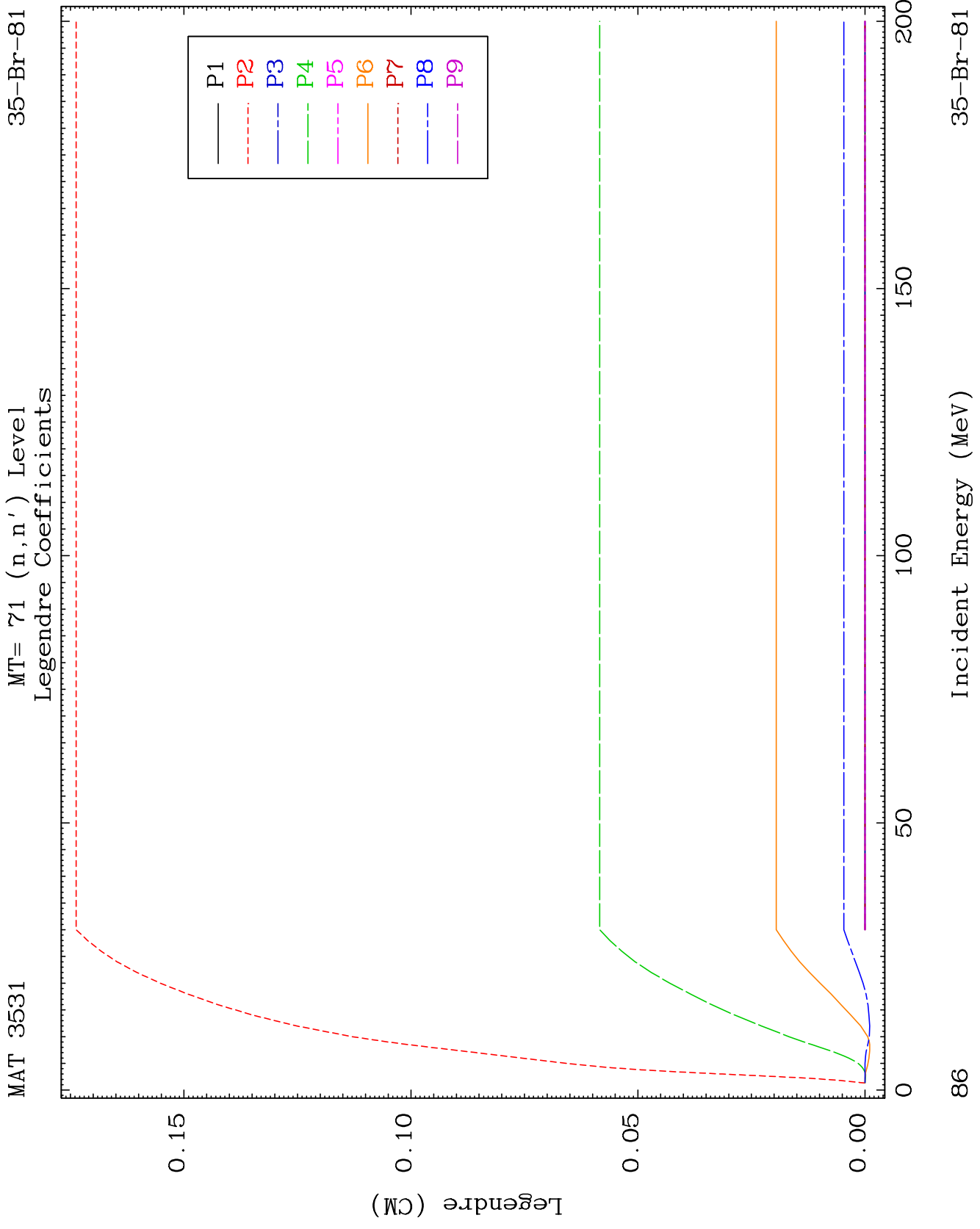
35-Br-81



84

Incident Energy (MeV)

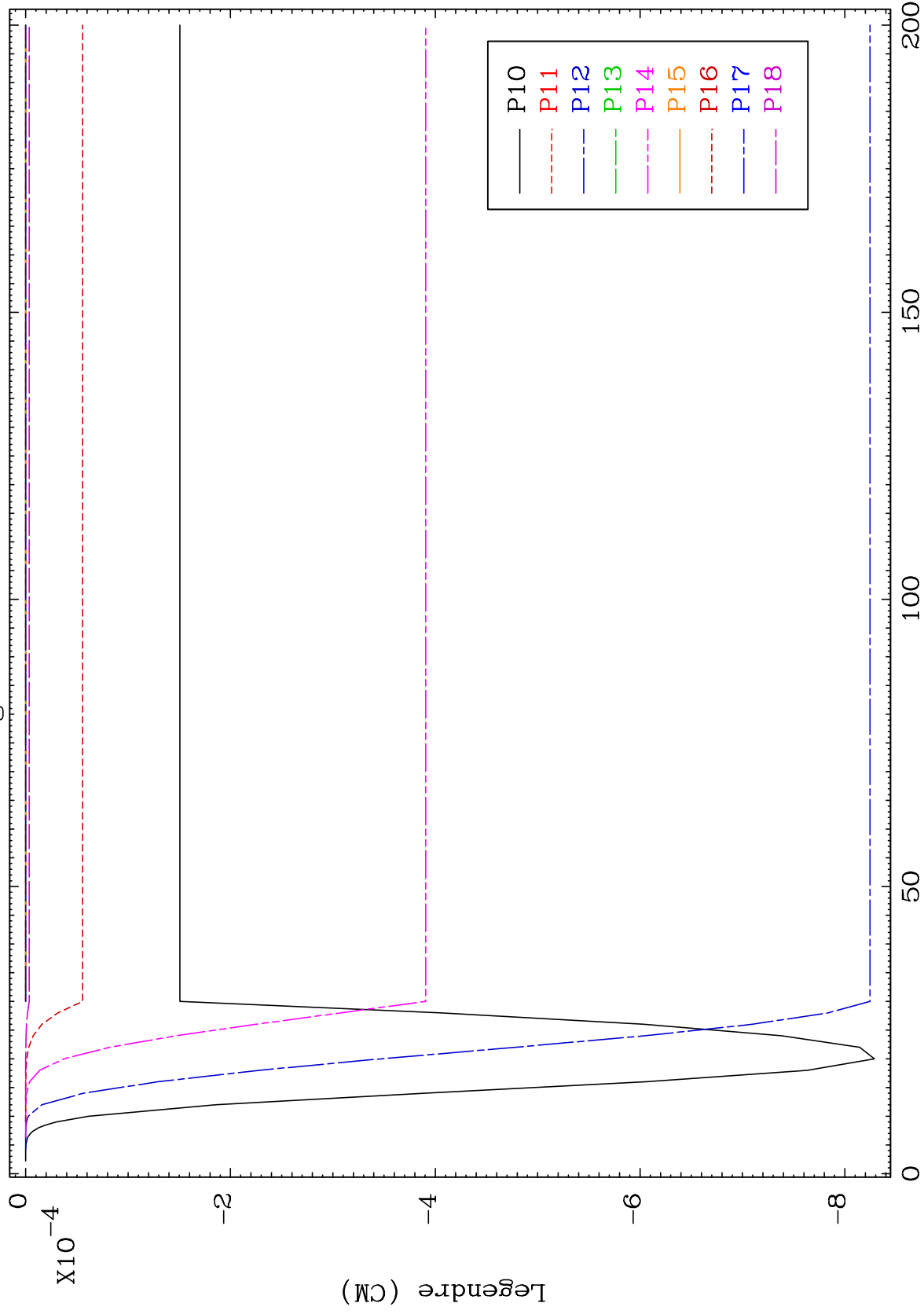
35-Br-81



MAT 3531

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

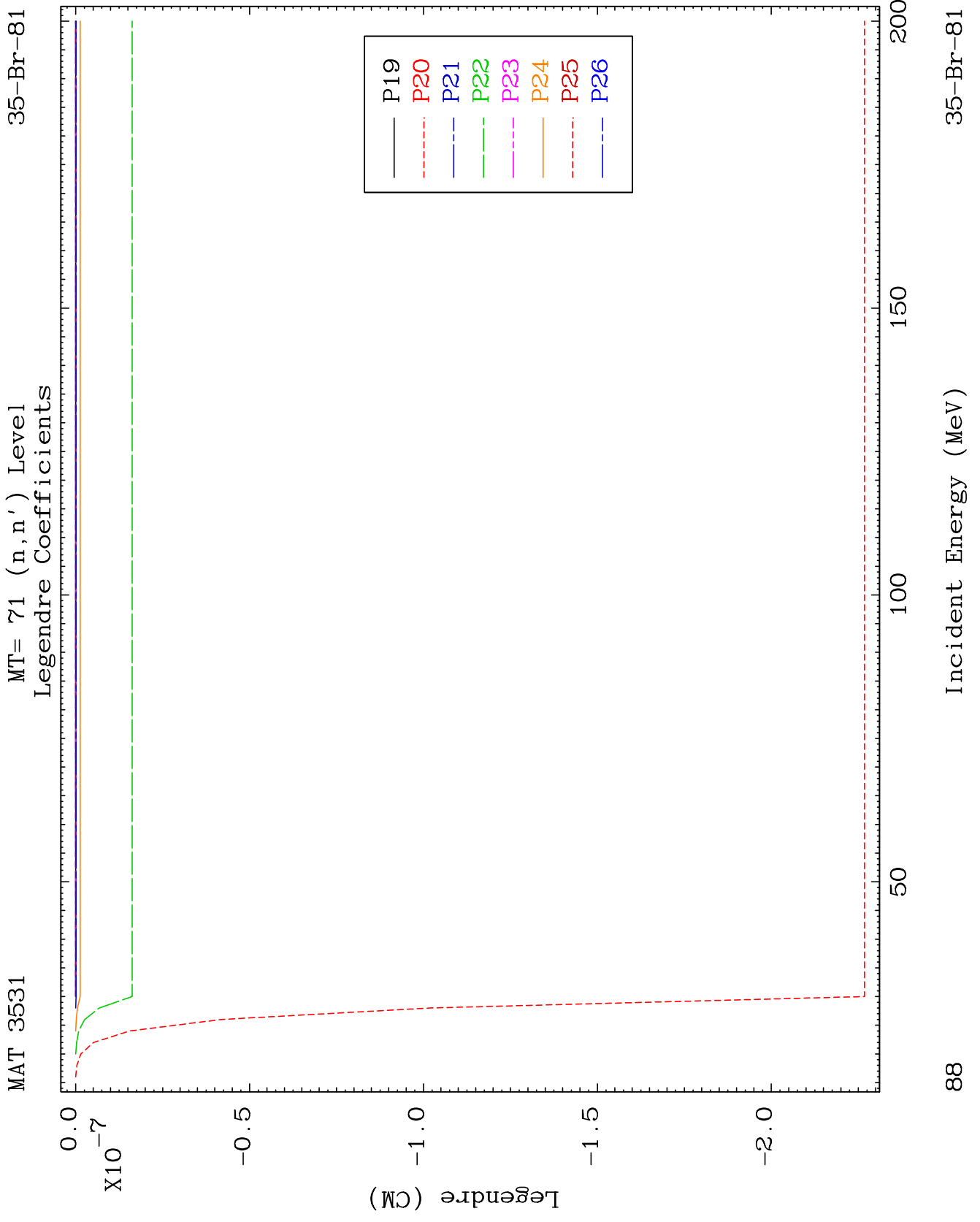
35-Br-81



87

Incident Energy (MeV)

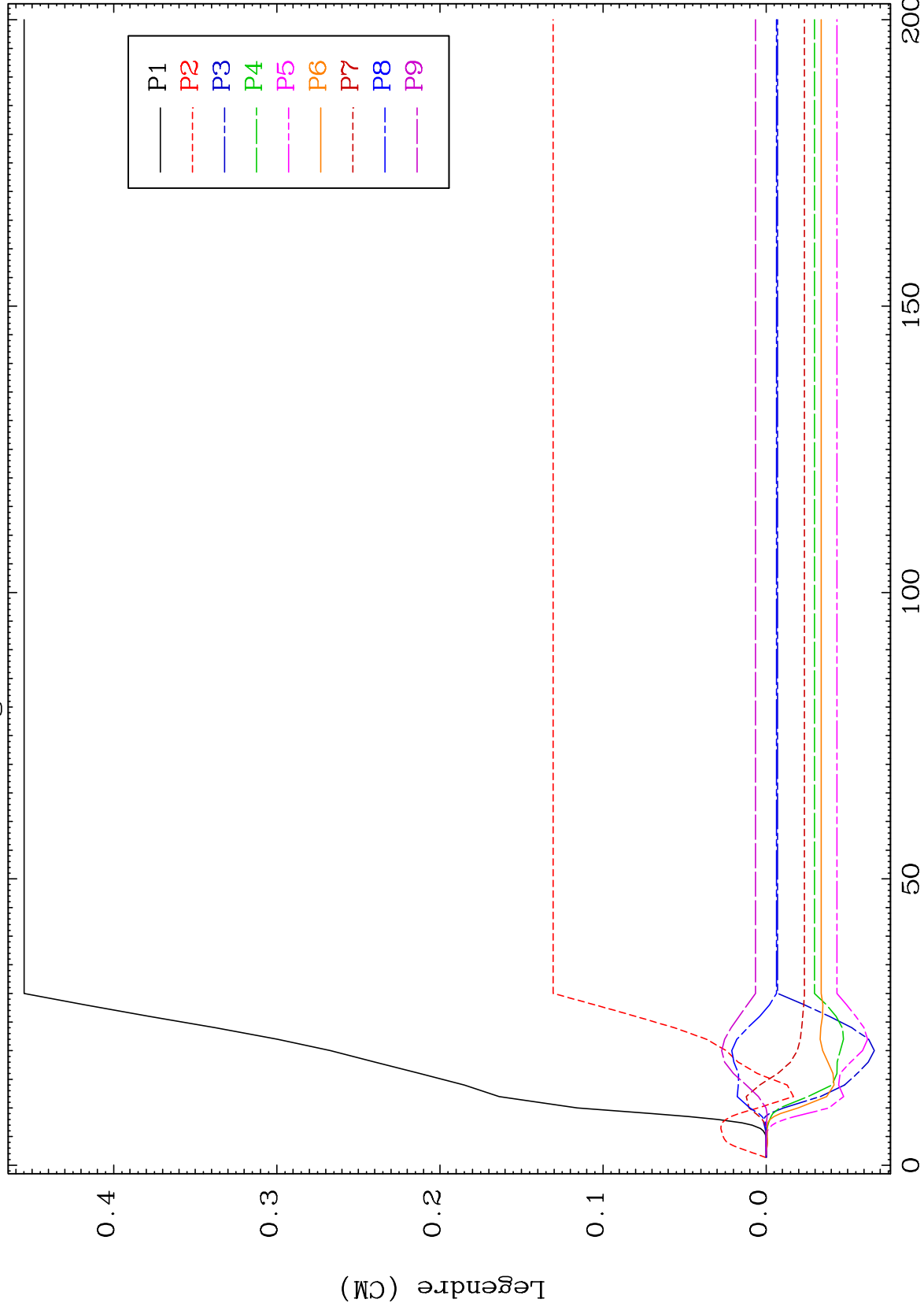
35-Br-81



MAT 3531

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

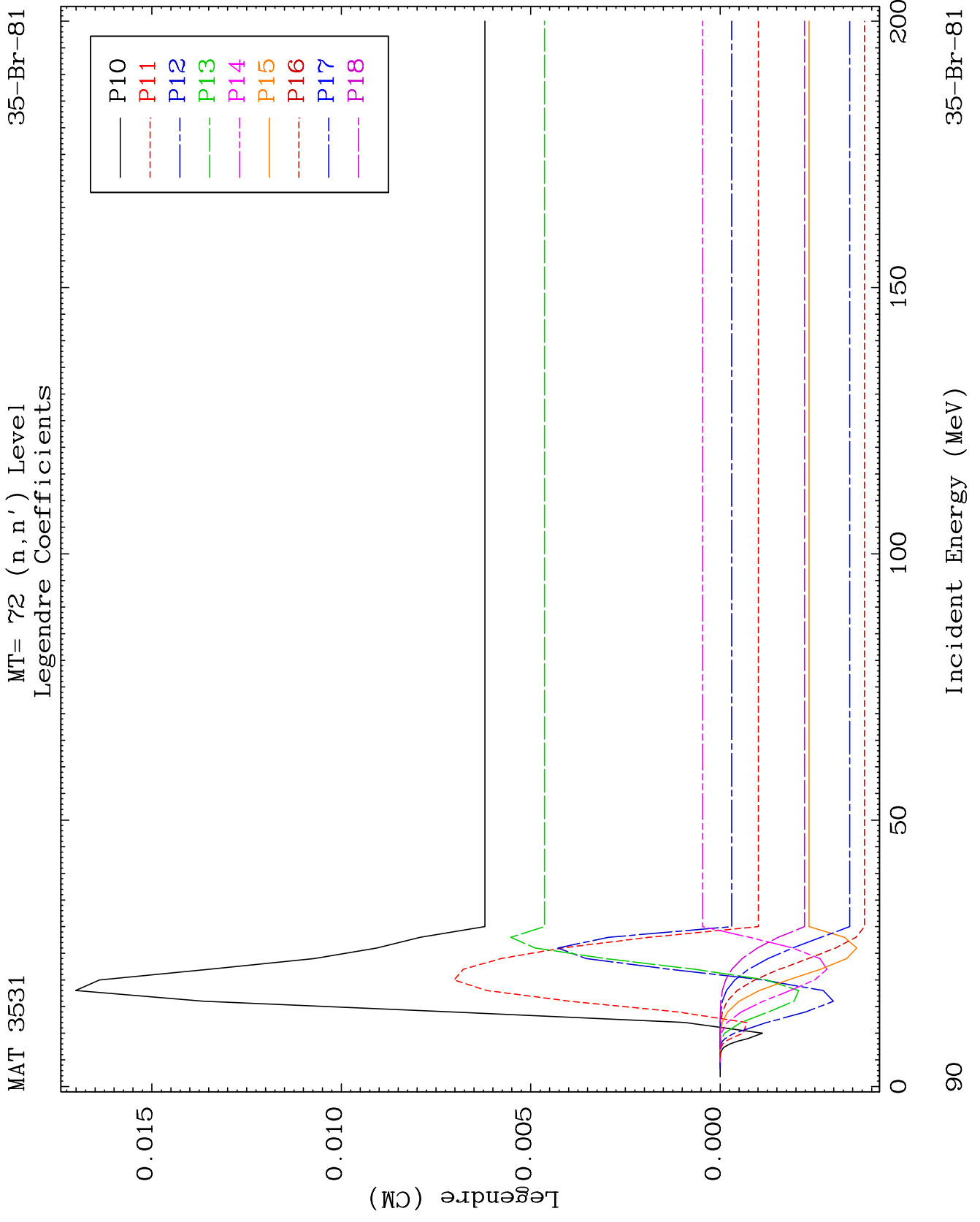
35-Br-81

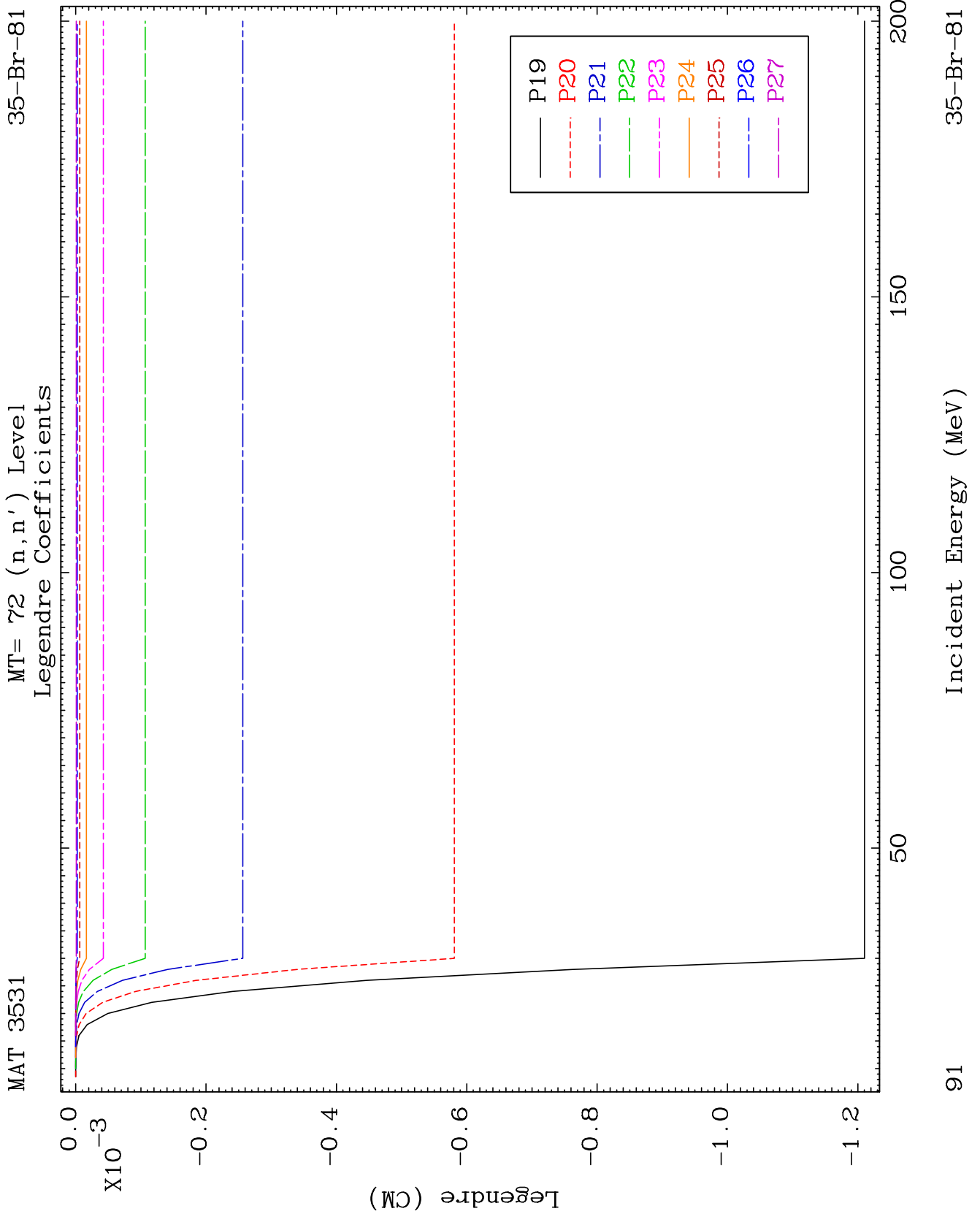


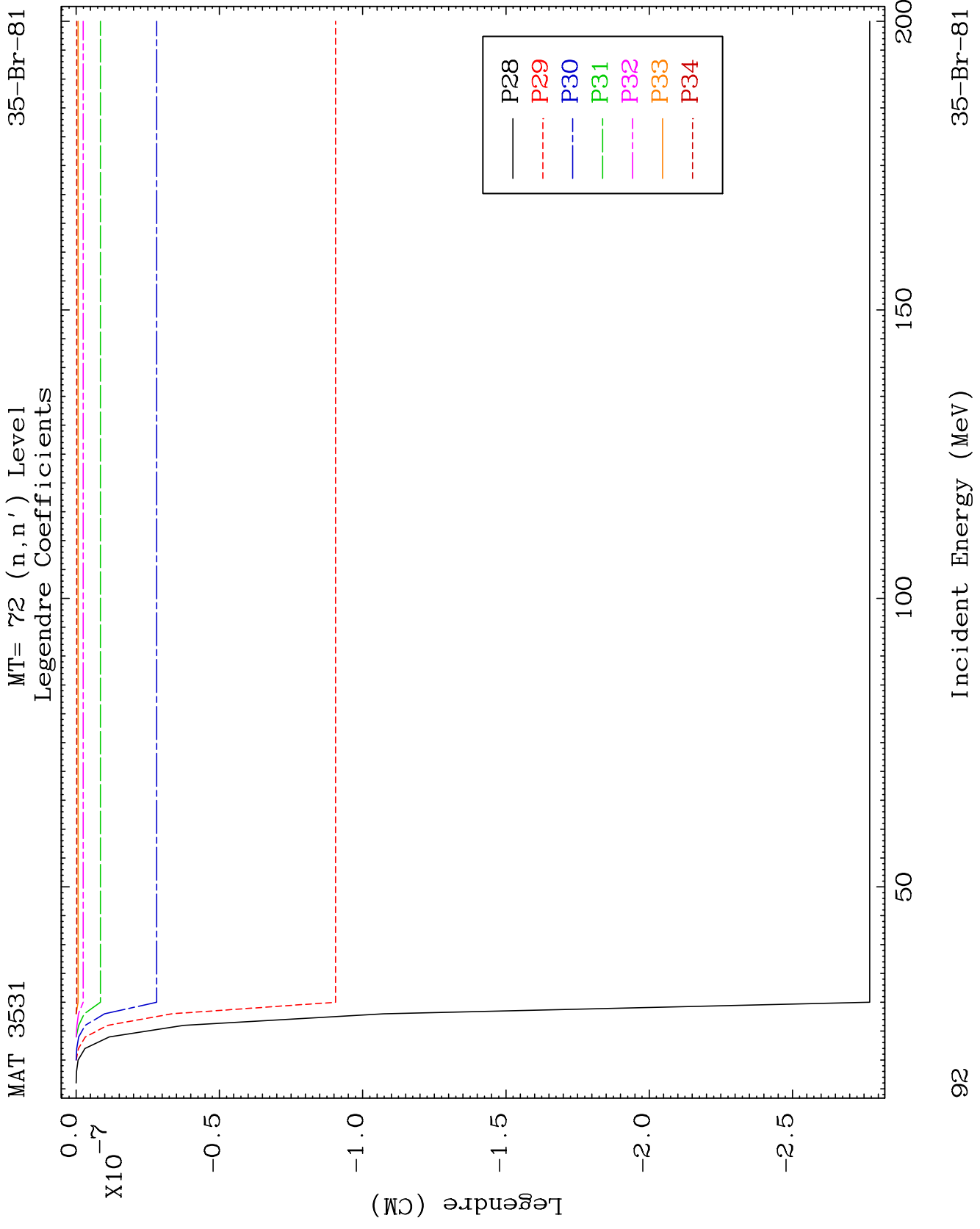
89

Incident Energy (MeV)

35-Br-81



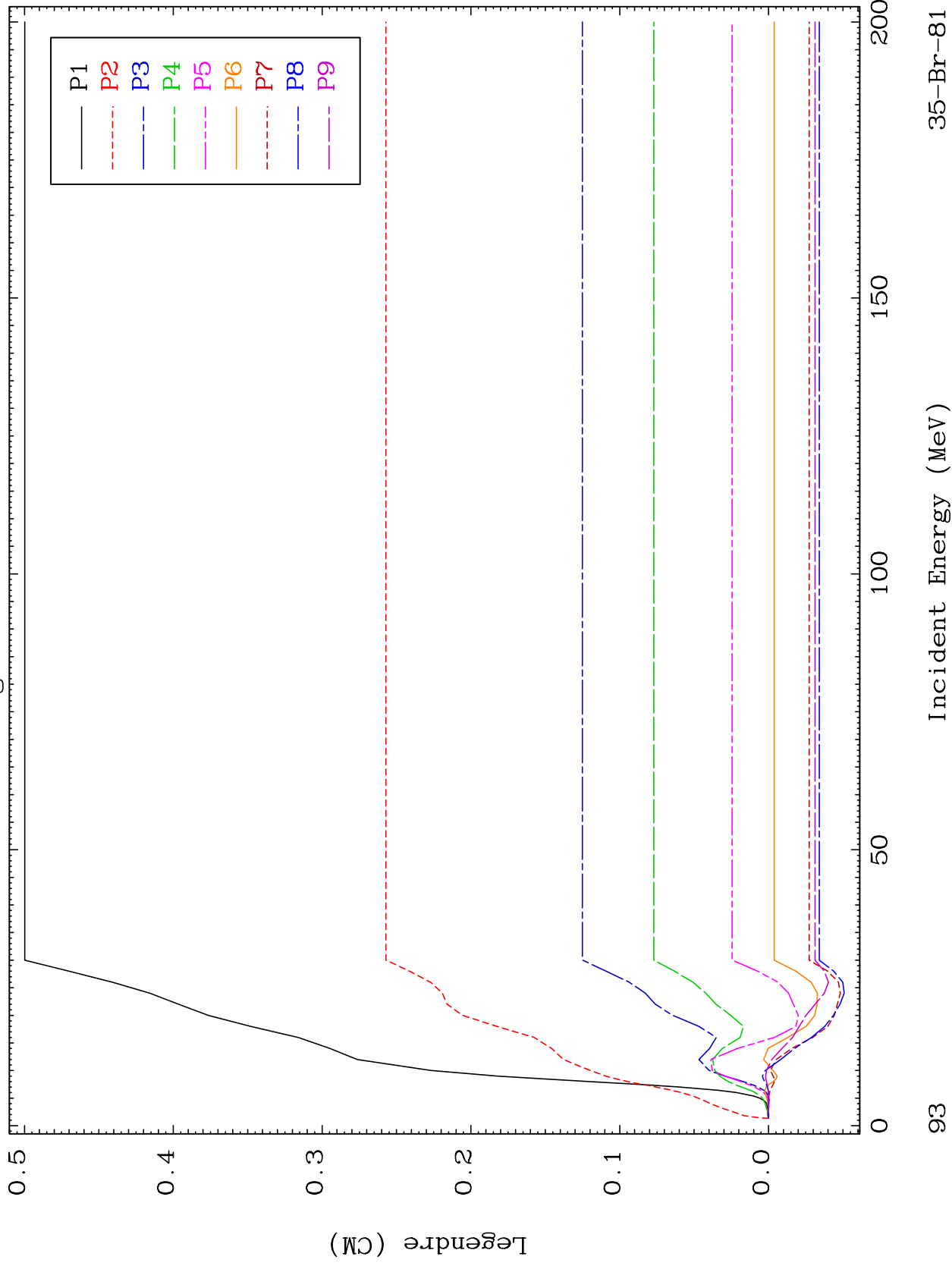




MAT 3531

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

35-Br-81



93

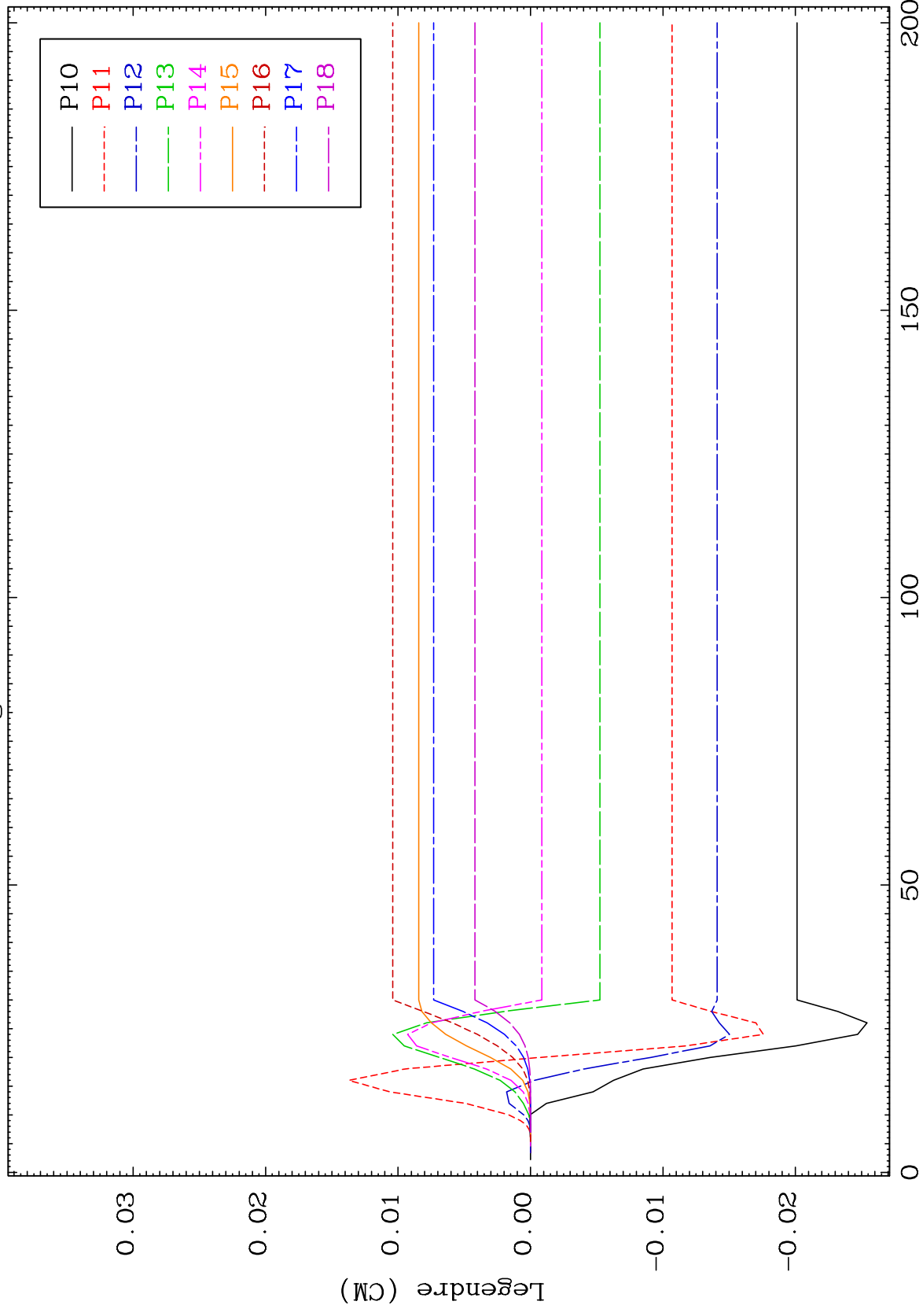
Incident Energy (MeV)

35-Br-81

MAT 3531

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

35-Br-81



94

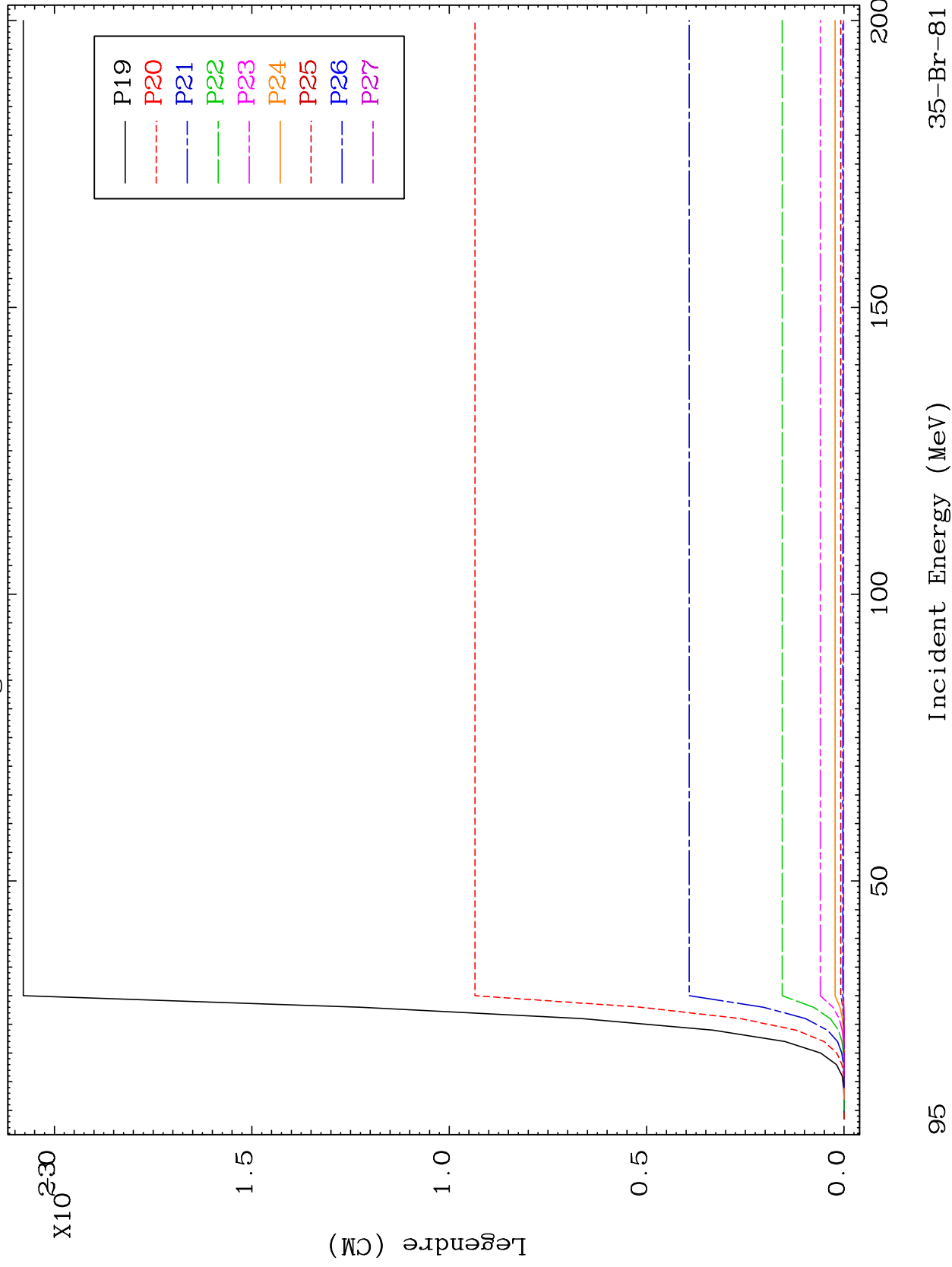
Incident Energy (MeV)

35-Br-81

MAT 3531

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

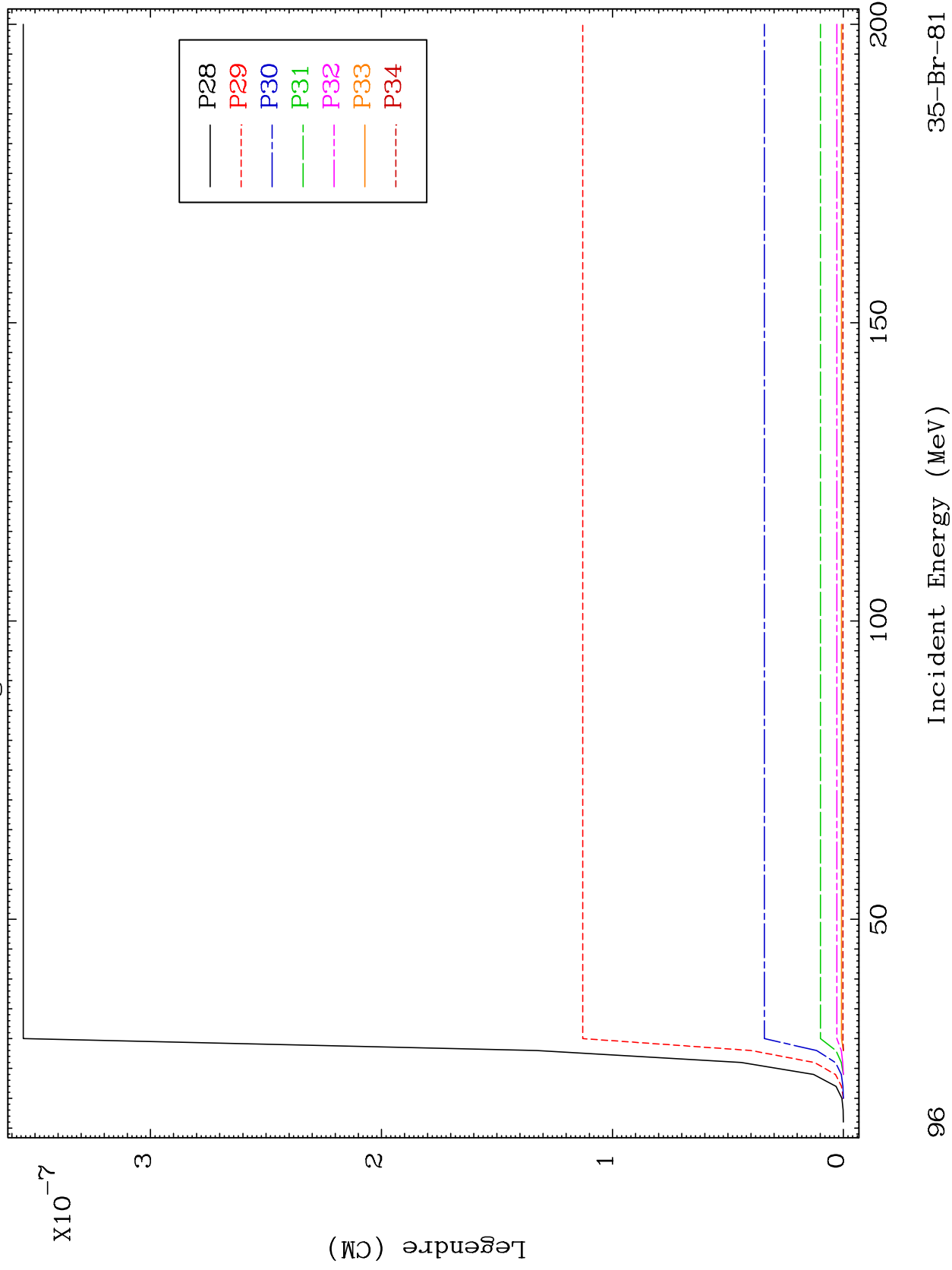
35-Br-81



MAT 3531

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

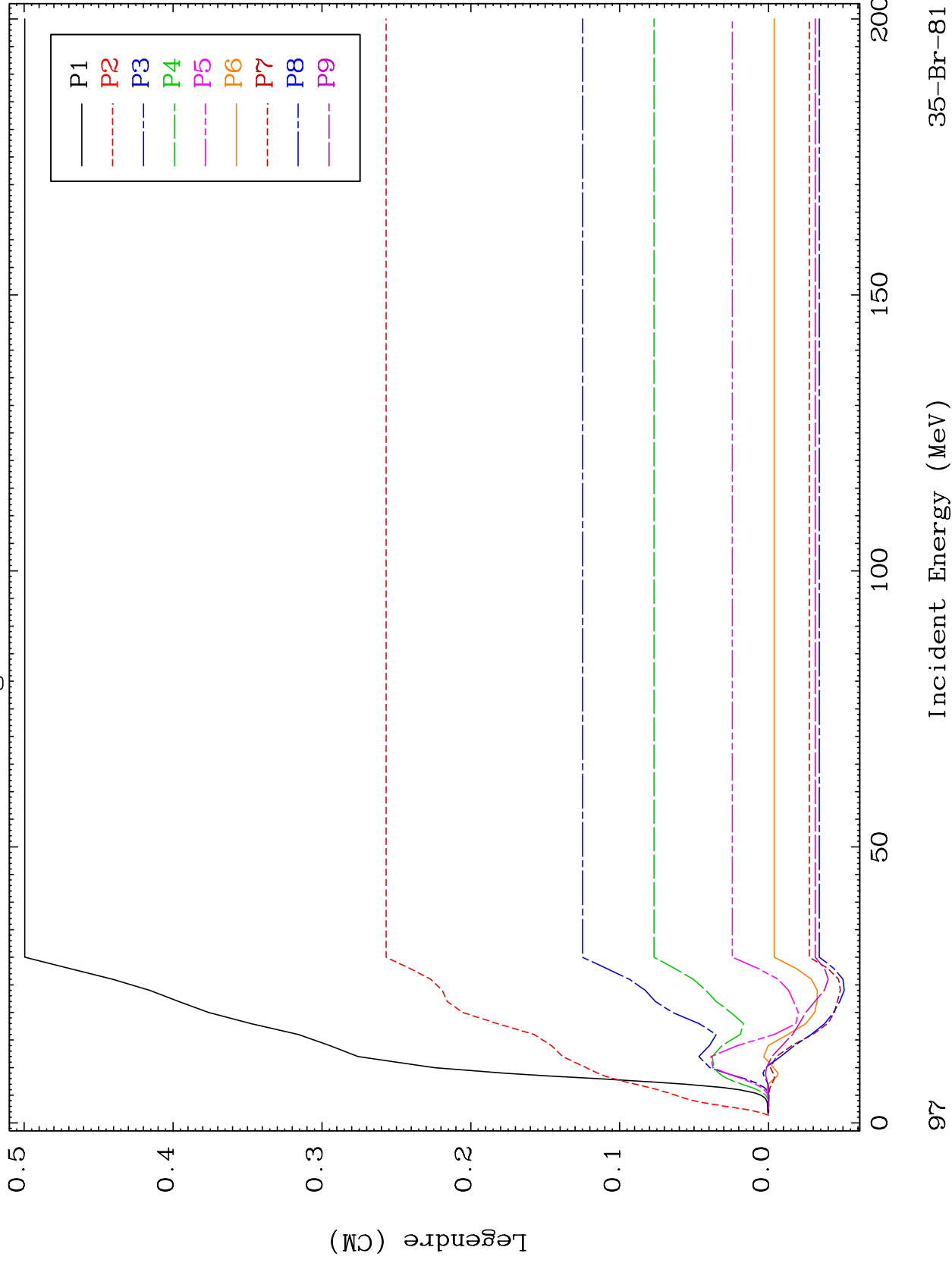
35-Br-81



MAT 3531

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

35-Br-81



97

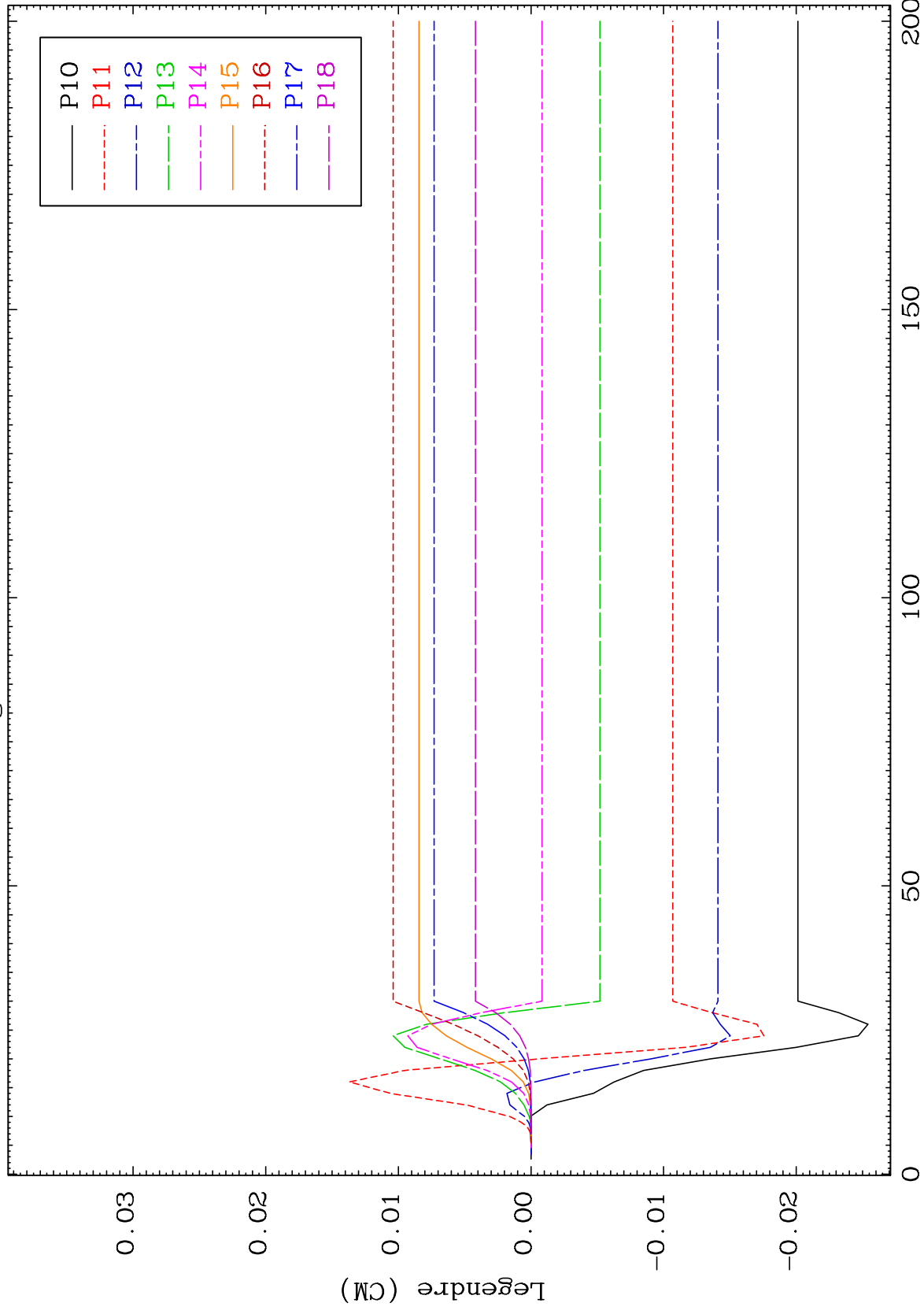
Incident Energy (MeV)

35-Br-81

MAT 3531

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

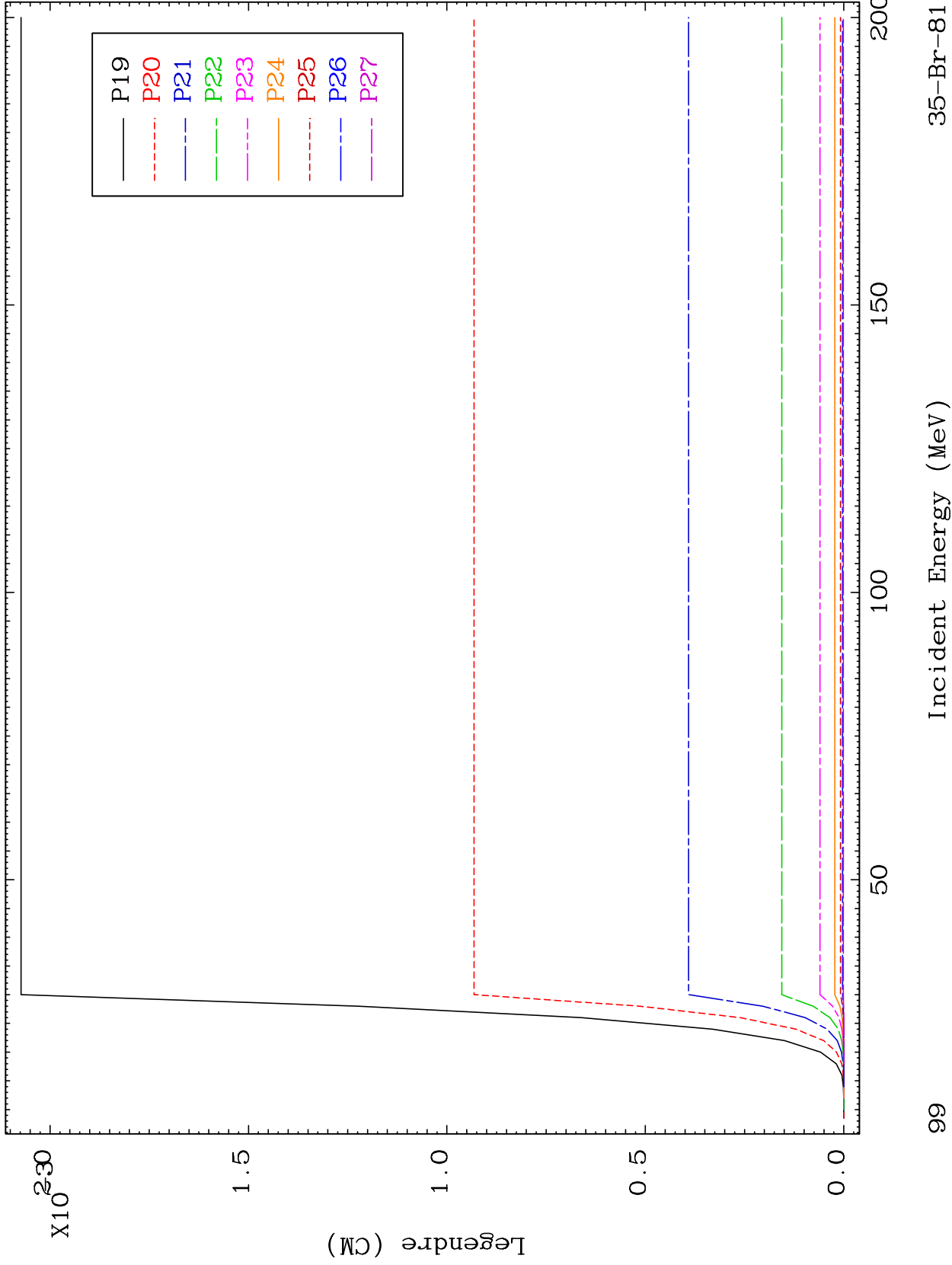
35-Br-81



98

Incident Energy (MeV)

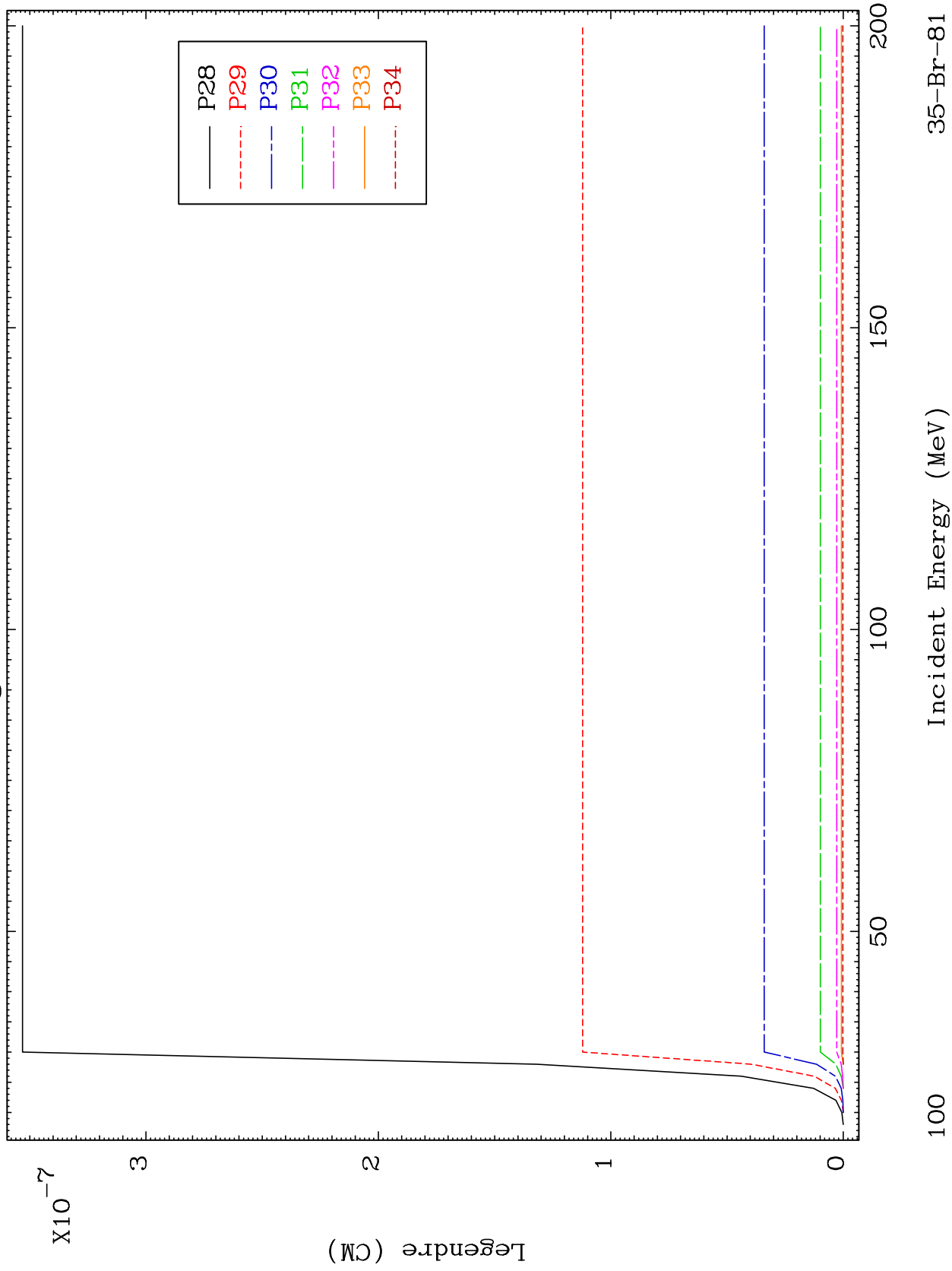
35-Br-81



MAT 3531

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

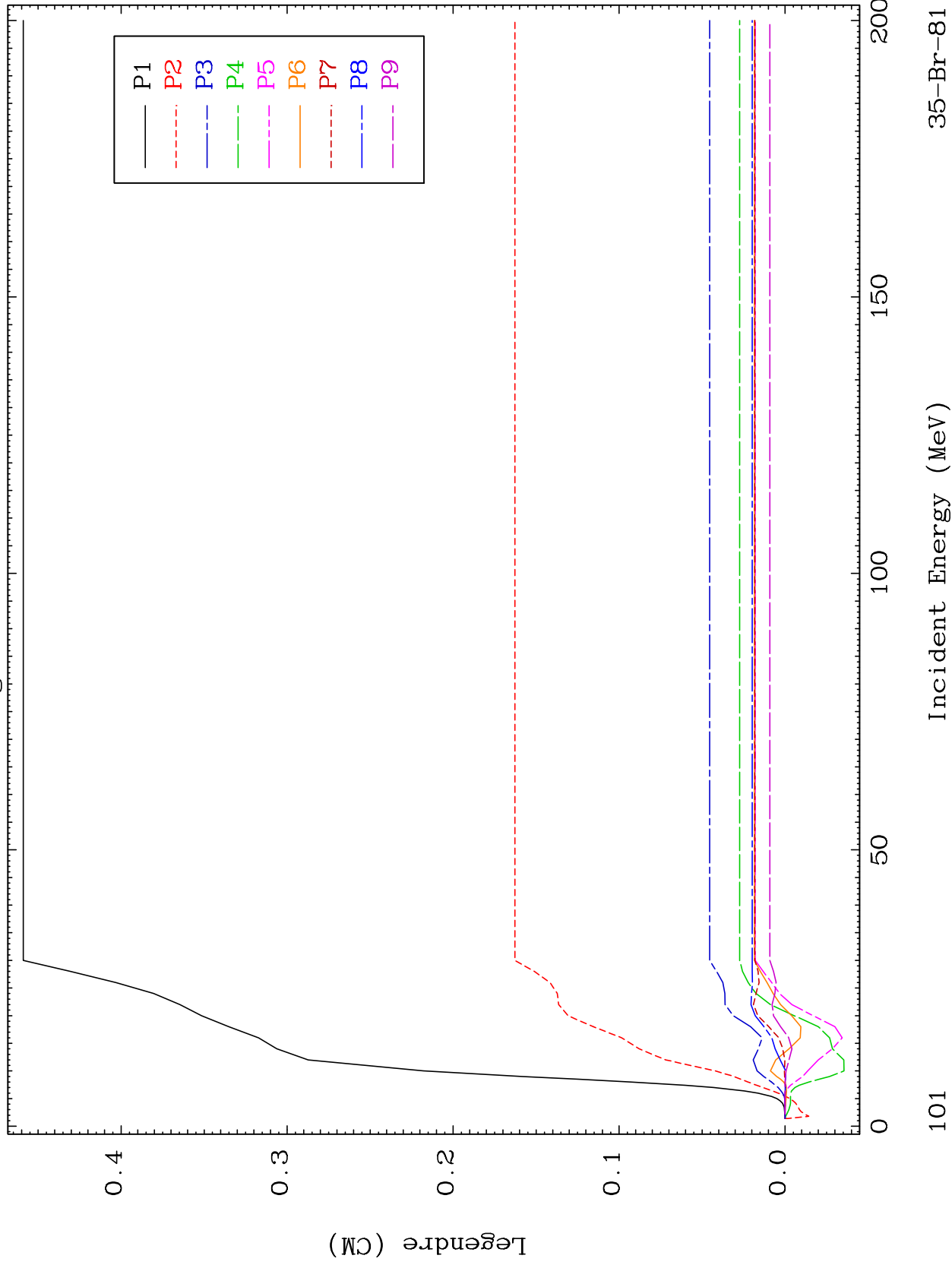
35-Br-81



MAT 3531

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

35-Br-81



35-Br-81

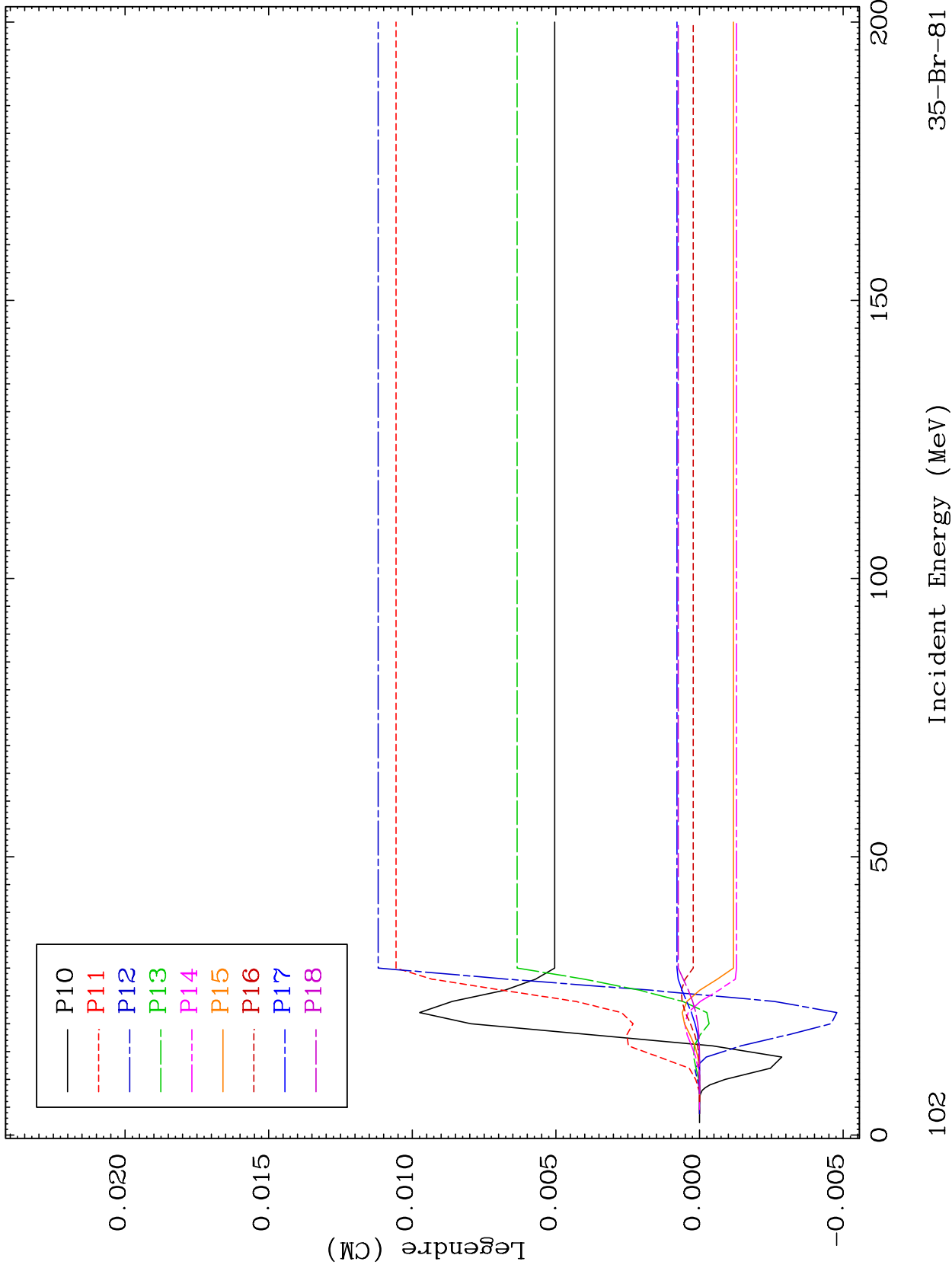
Incident Energy (MeV)

101

MAT 3531

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

35-Br-81



102

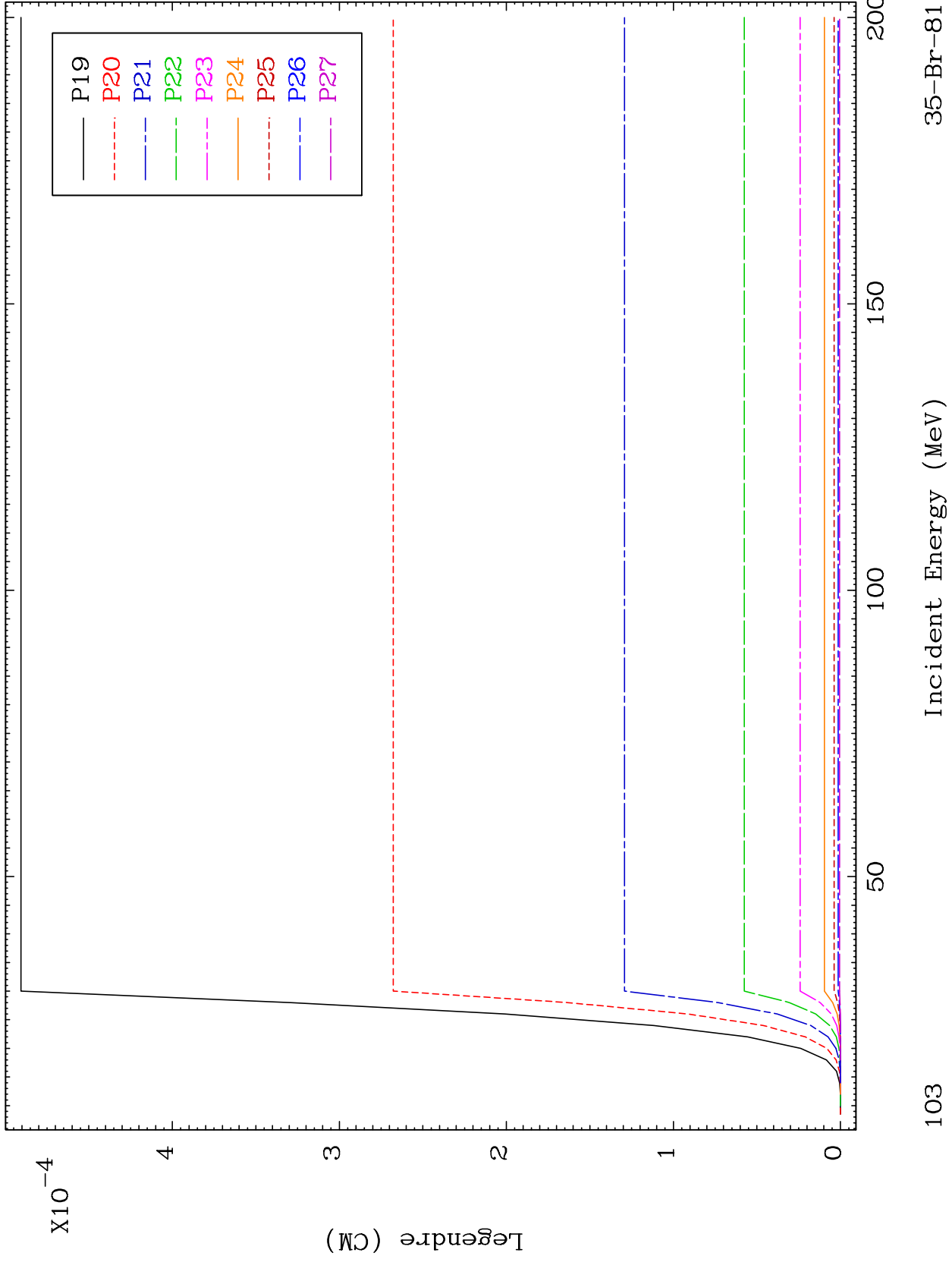
Incident Energy (MeV)

35-Br-81

MAT 3531

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

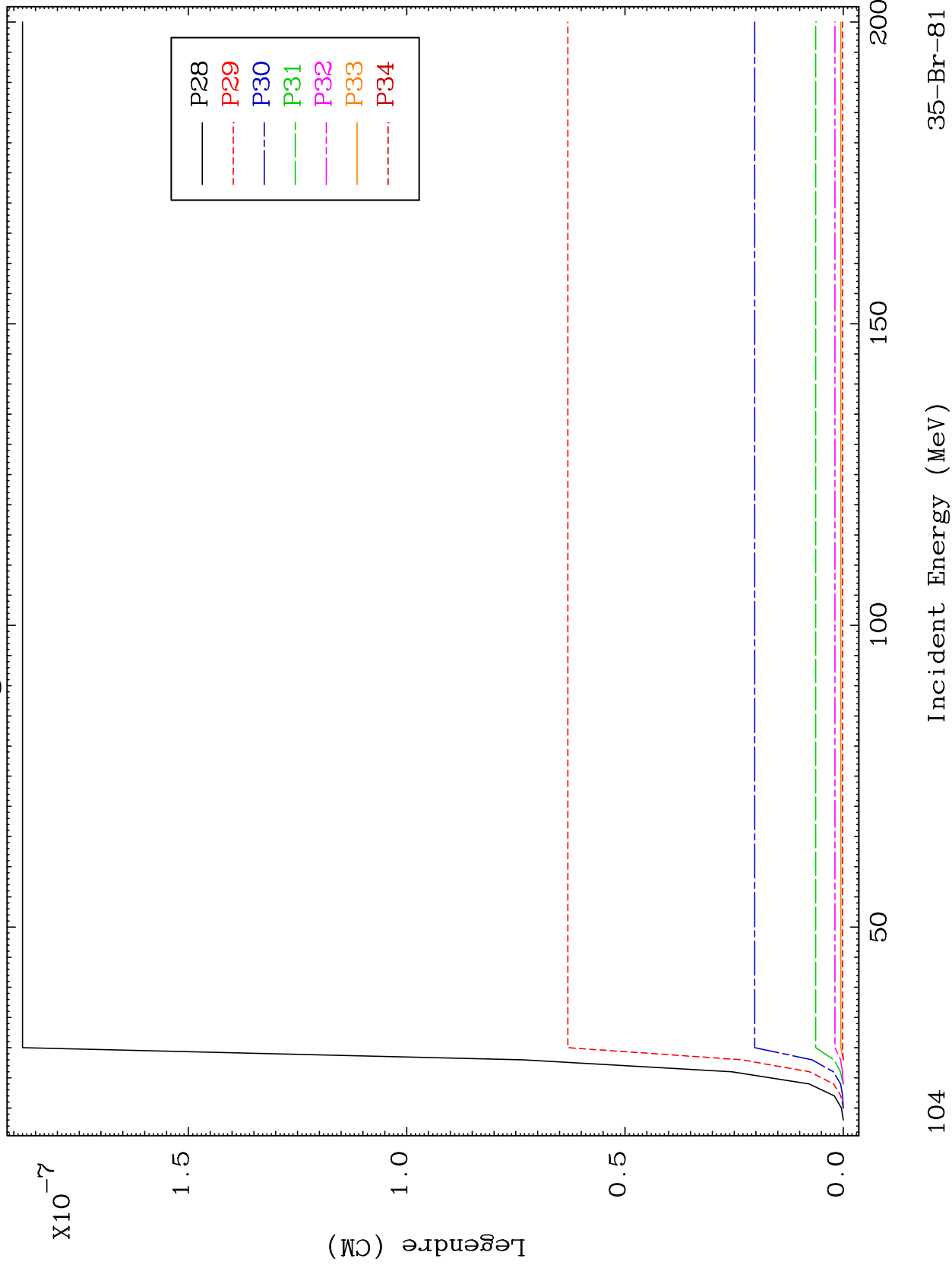
35-Br-81



MAT 3531

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

35-Br-81



104

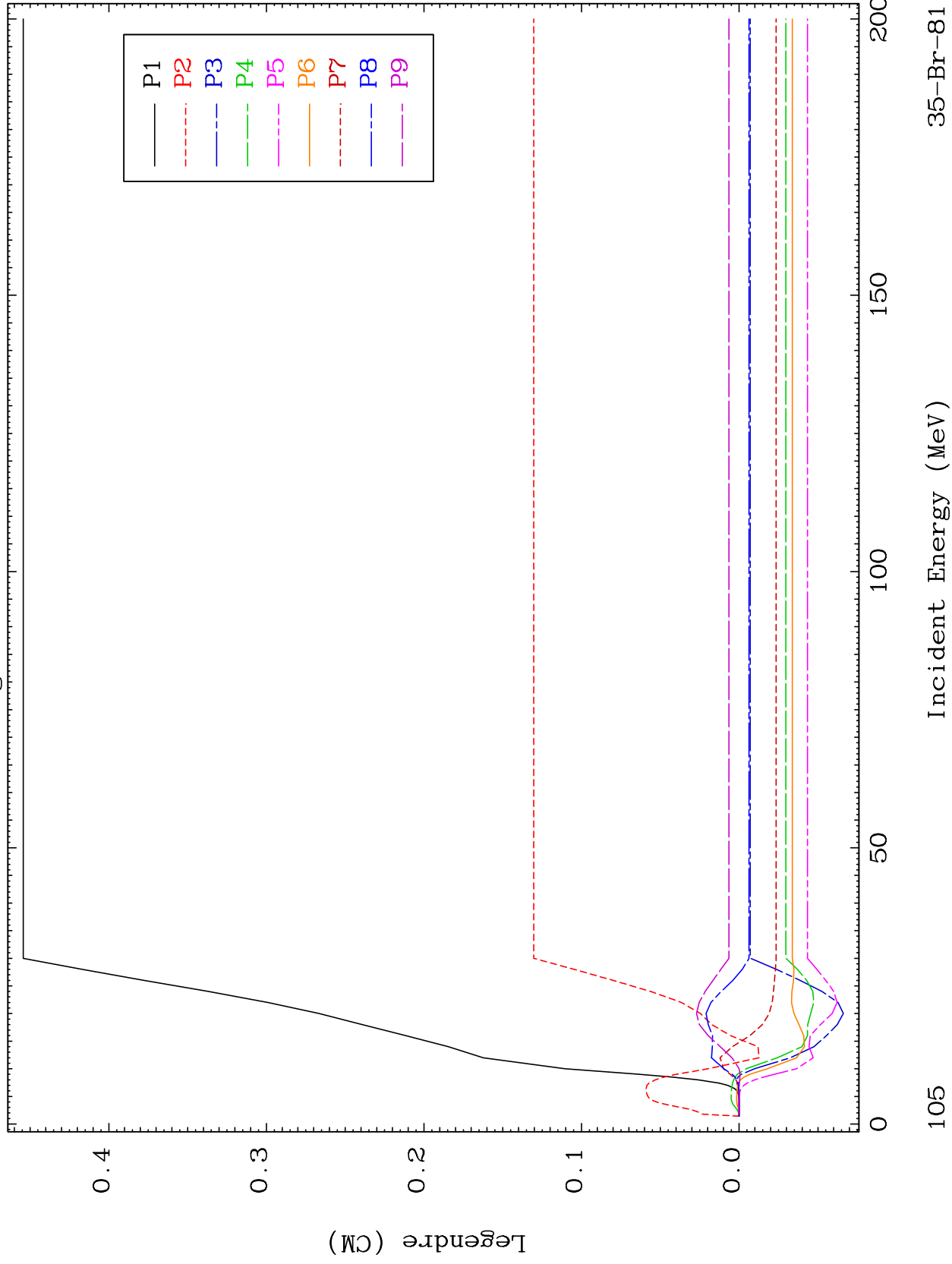
Incident Energy (MeV)

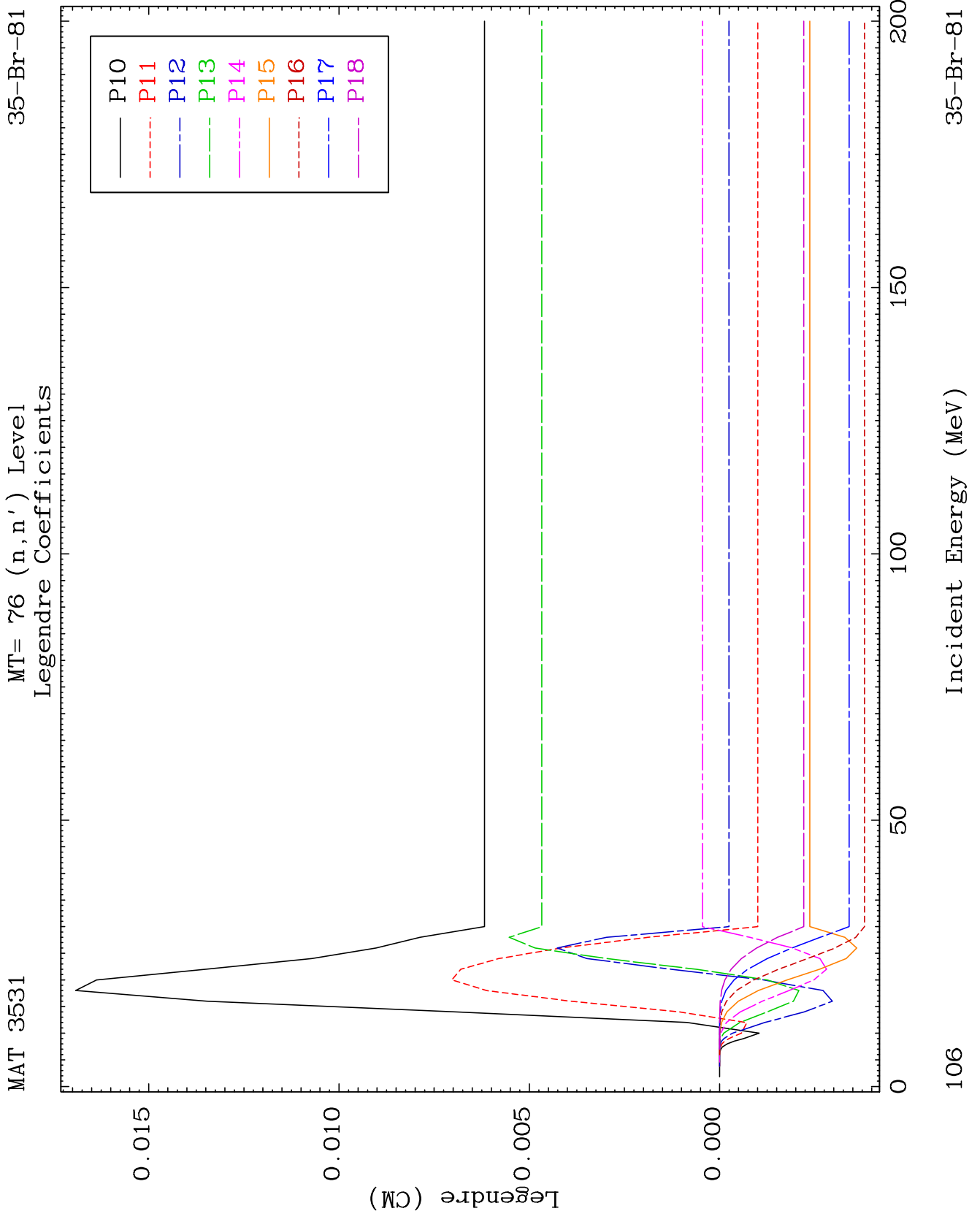
35-Br-81

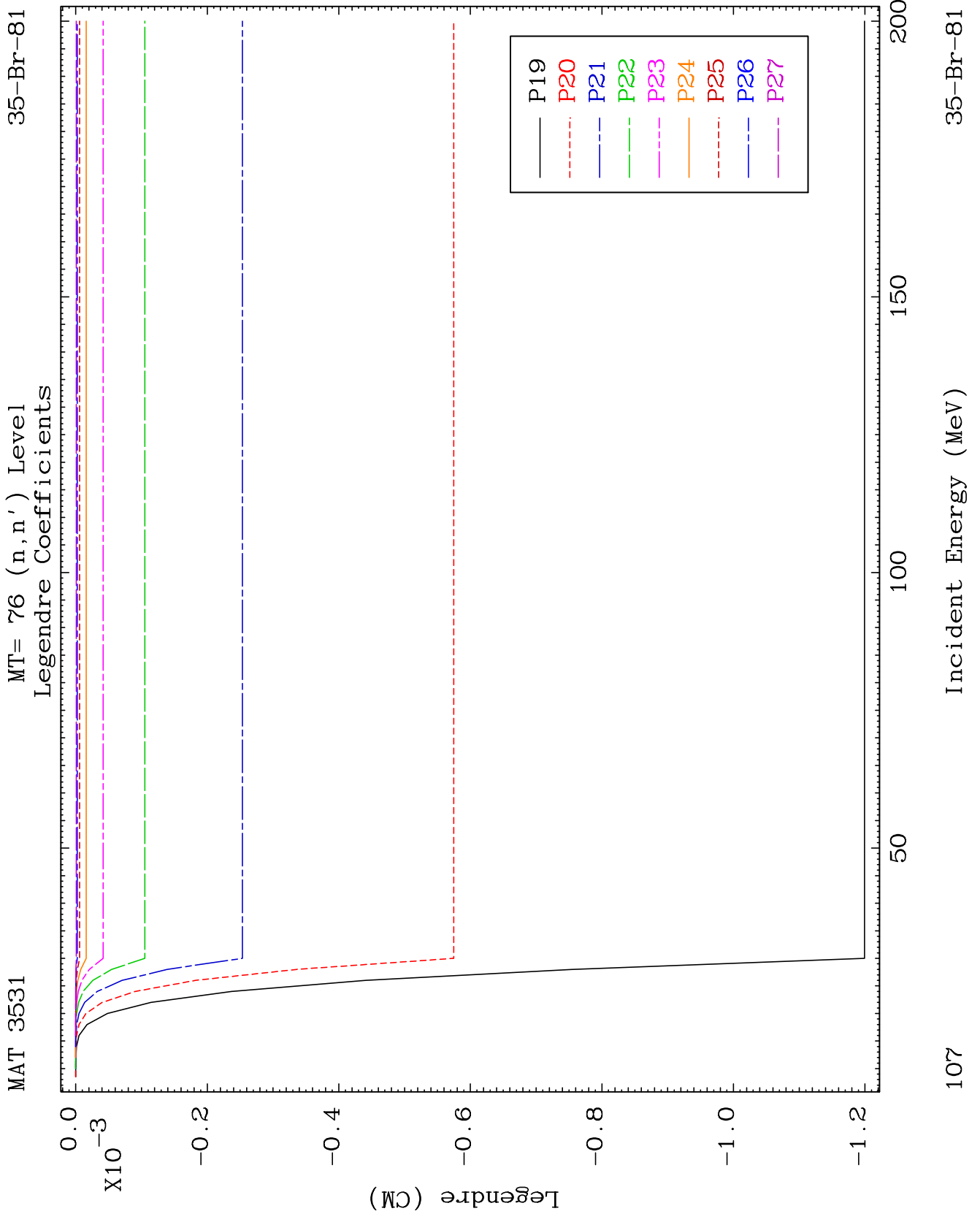
MAT 3531

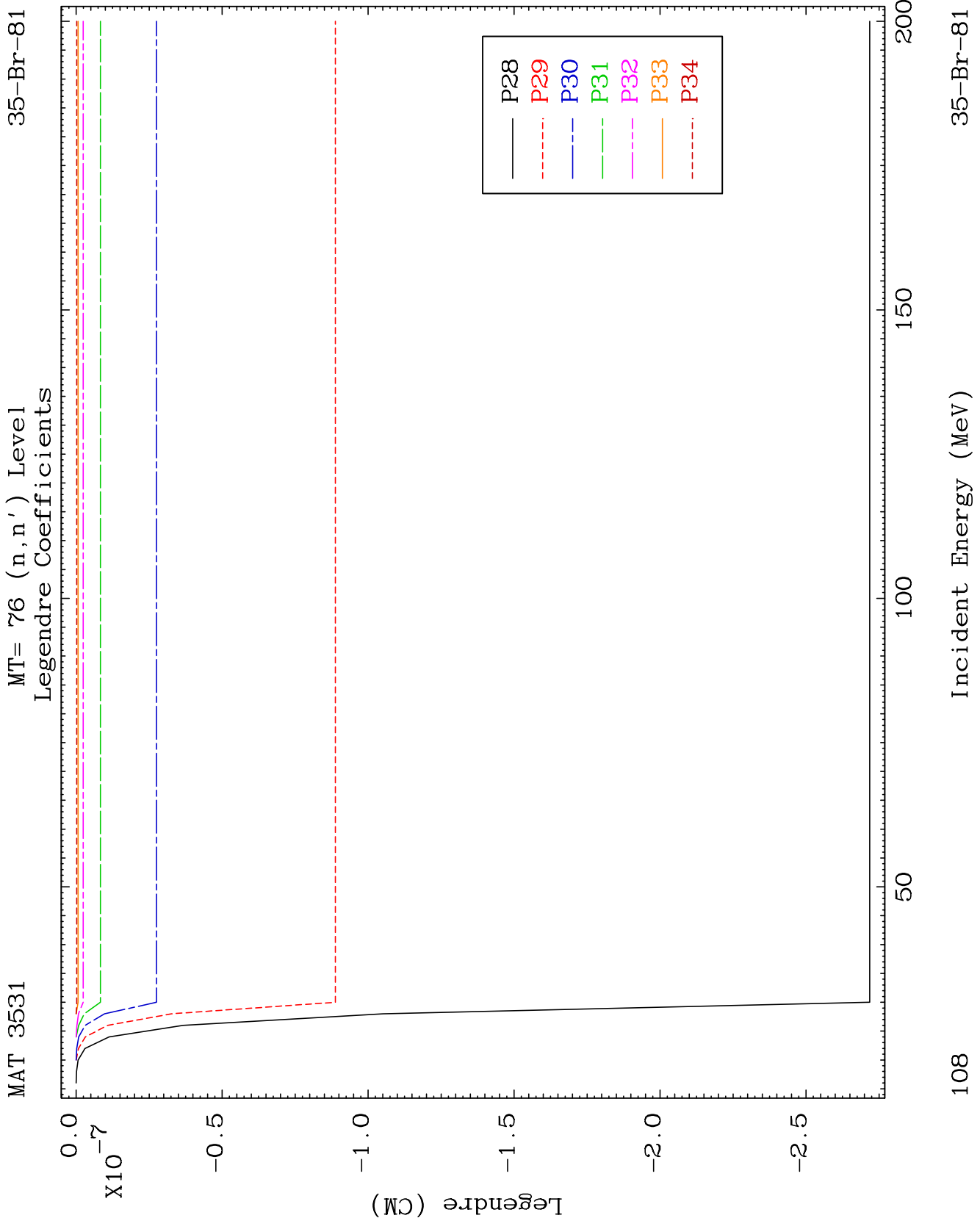
MT= 76 (n,n') Level
Legendre Coefficients

35-Br-81





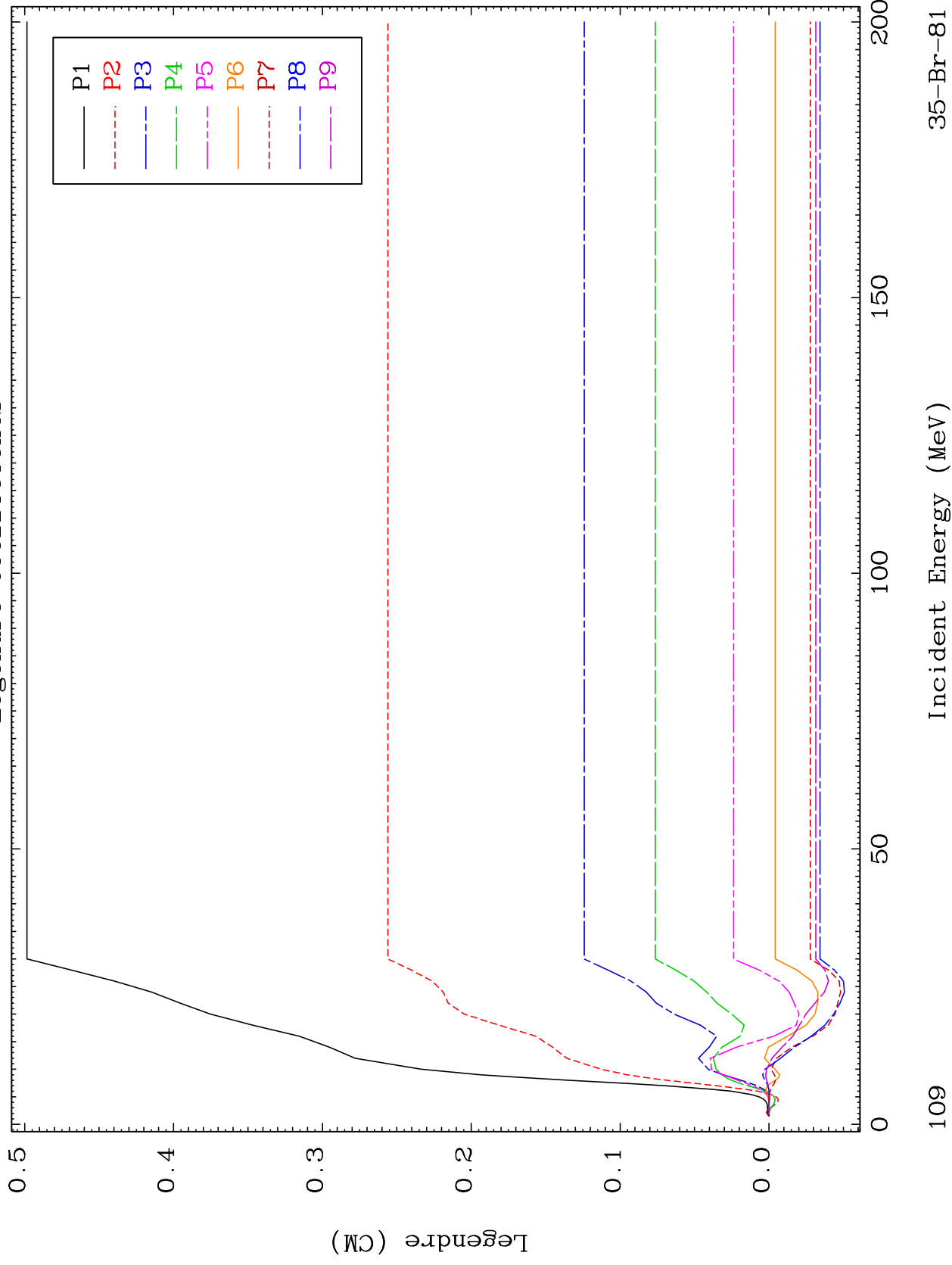




MAT 3531

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

35-Br-81



35-Br-81

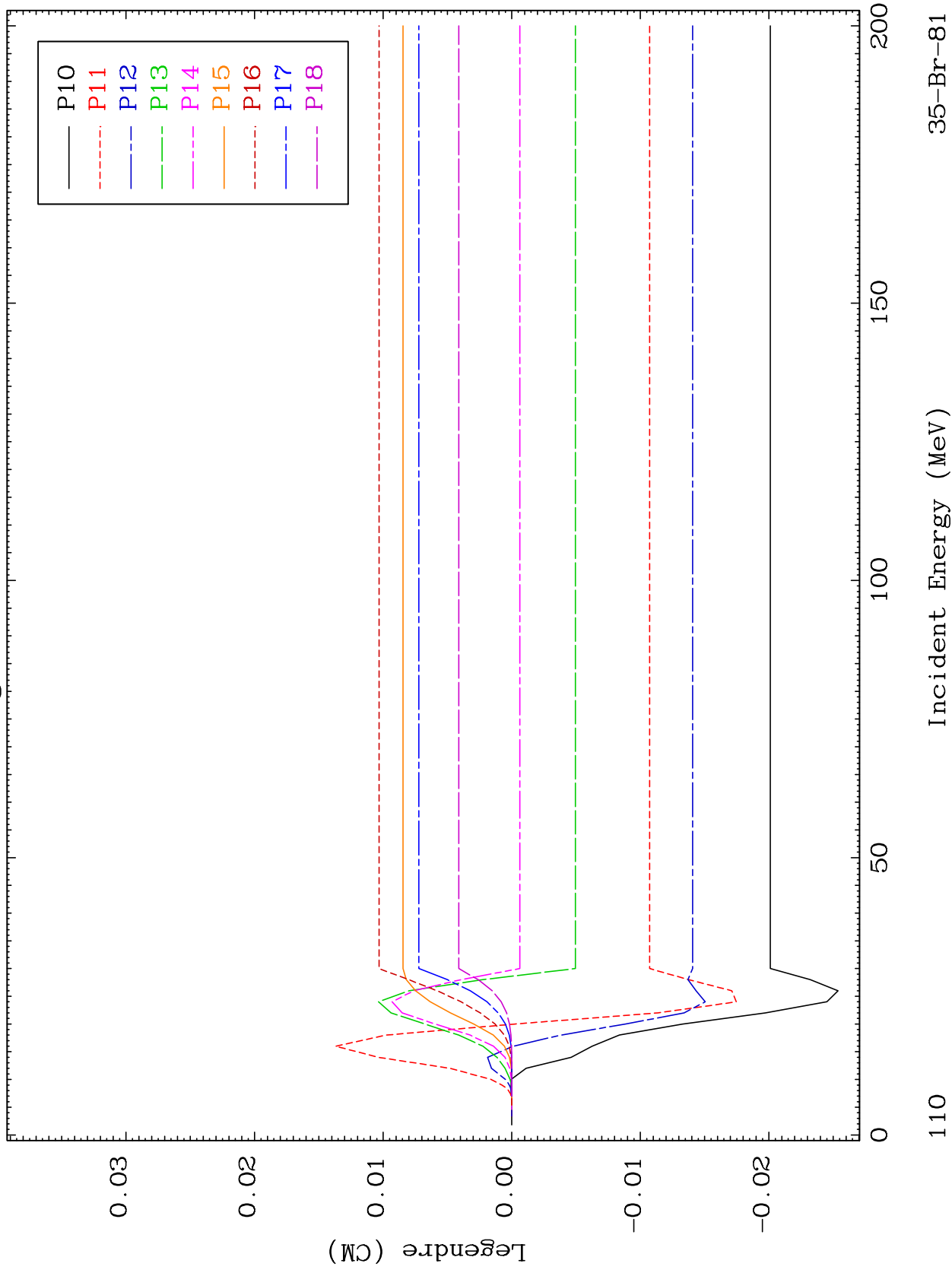
Incident Energy (MeV)

109

MAT 3531

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

35-Br-81



35-Br-81

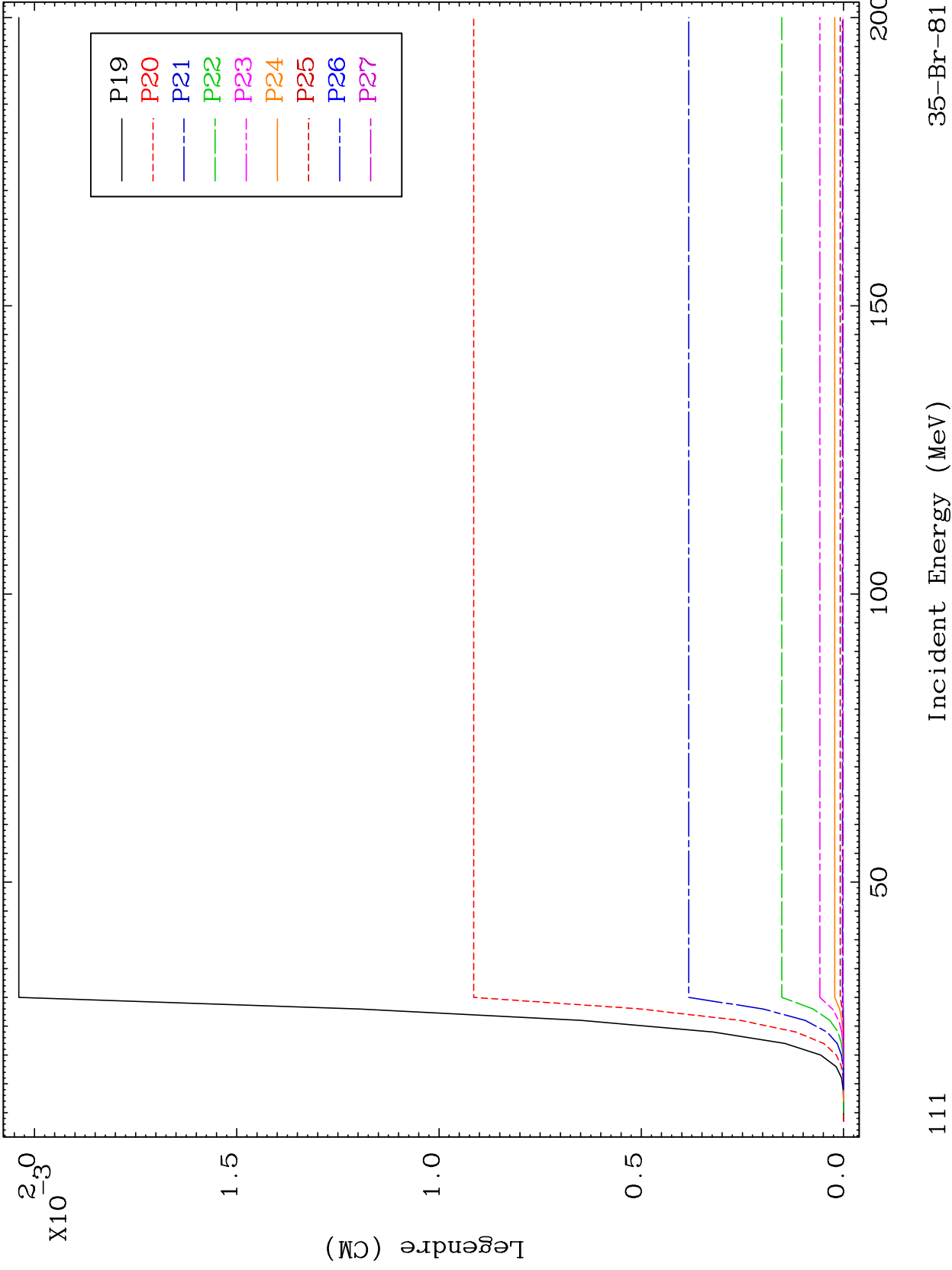
Incident Energy (MeV)

110

MAT 3531

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

35-Br-81



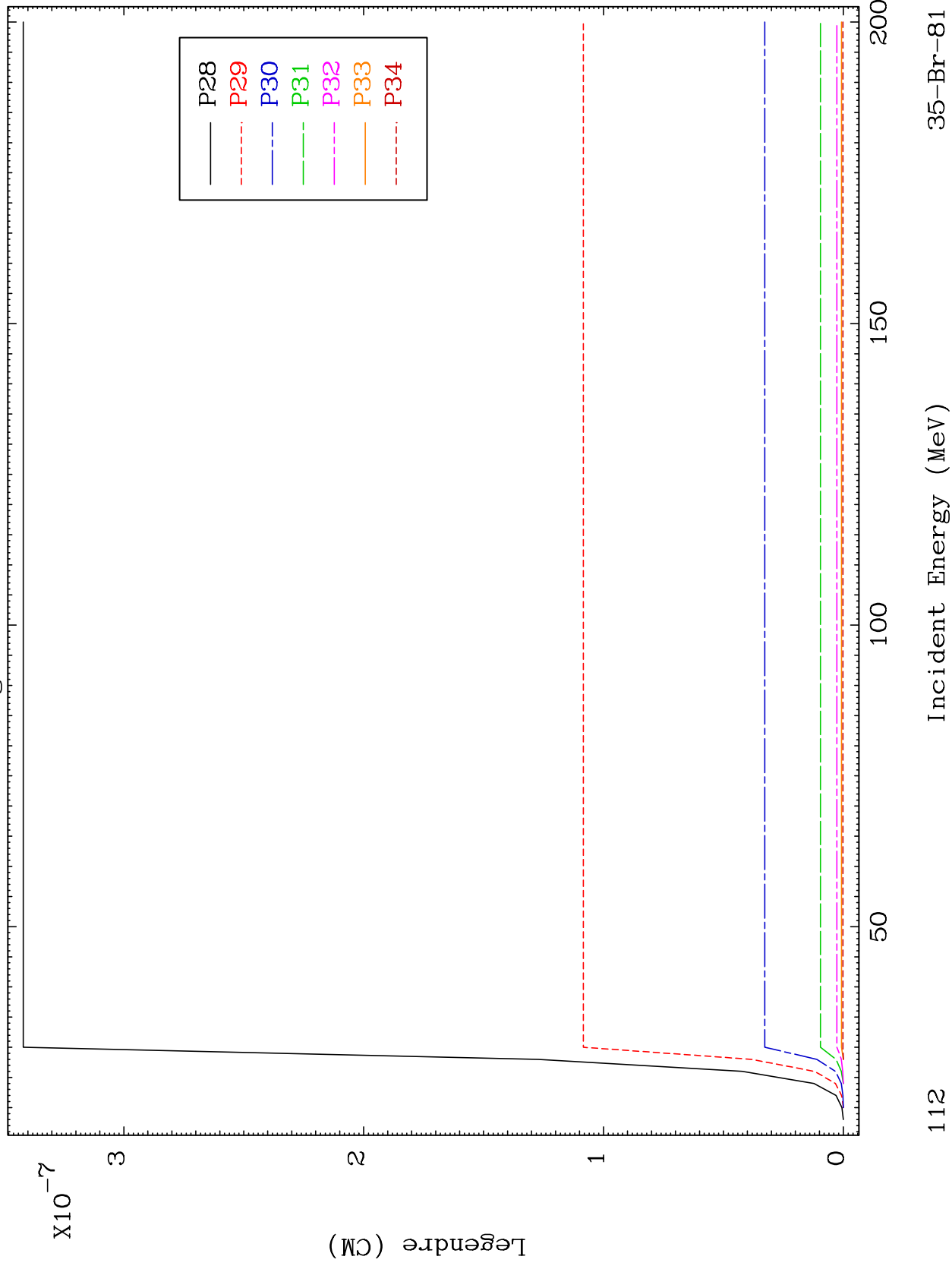
111

35-Br-81

MAT 3531

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

35-Br-81



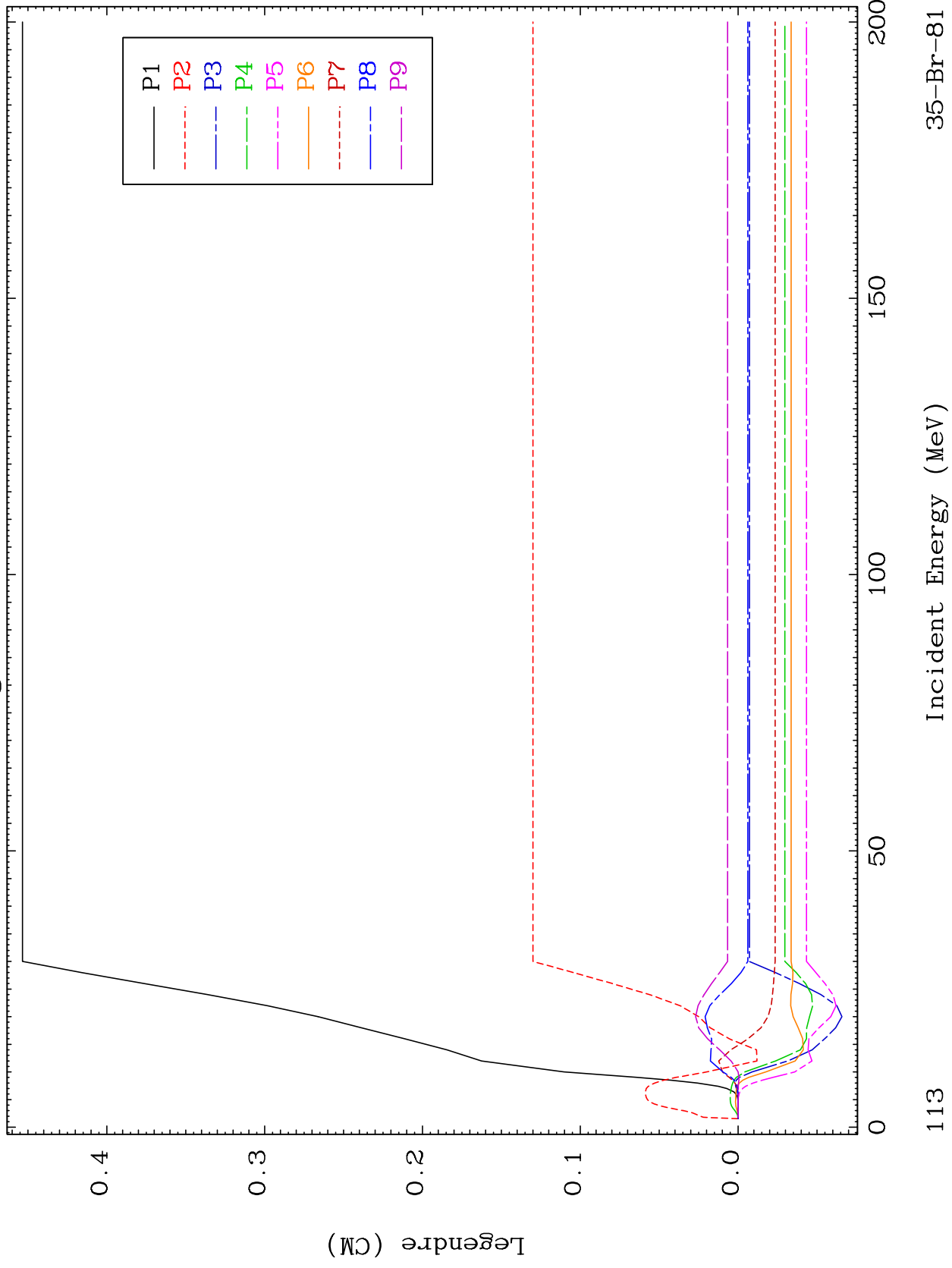
112

35-Br-81

MAT 3531

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

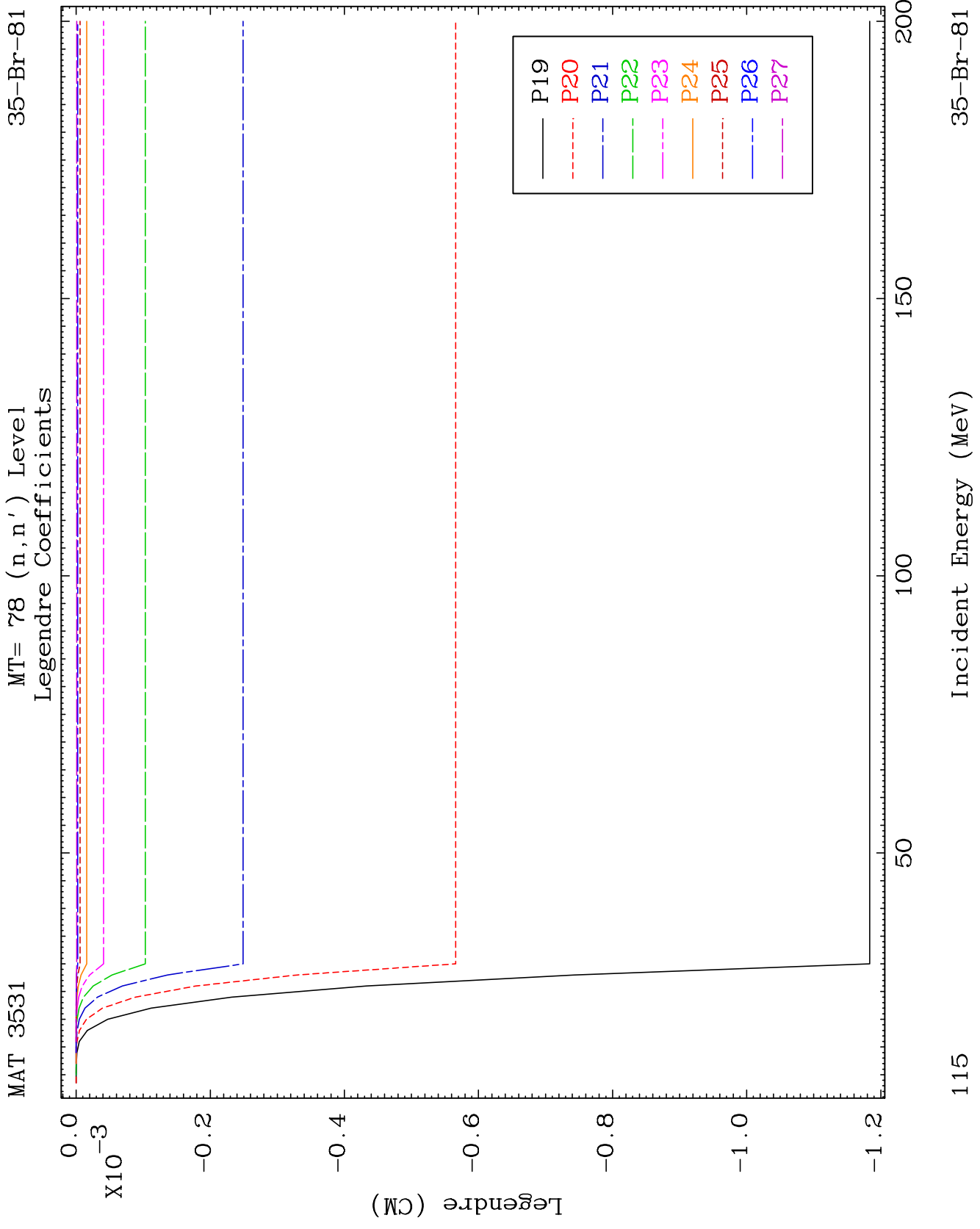
35-Br-81

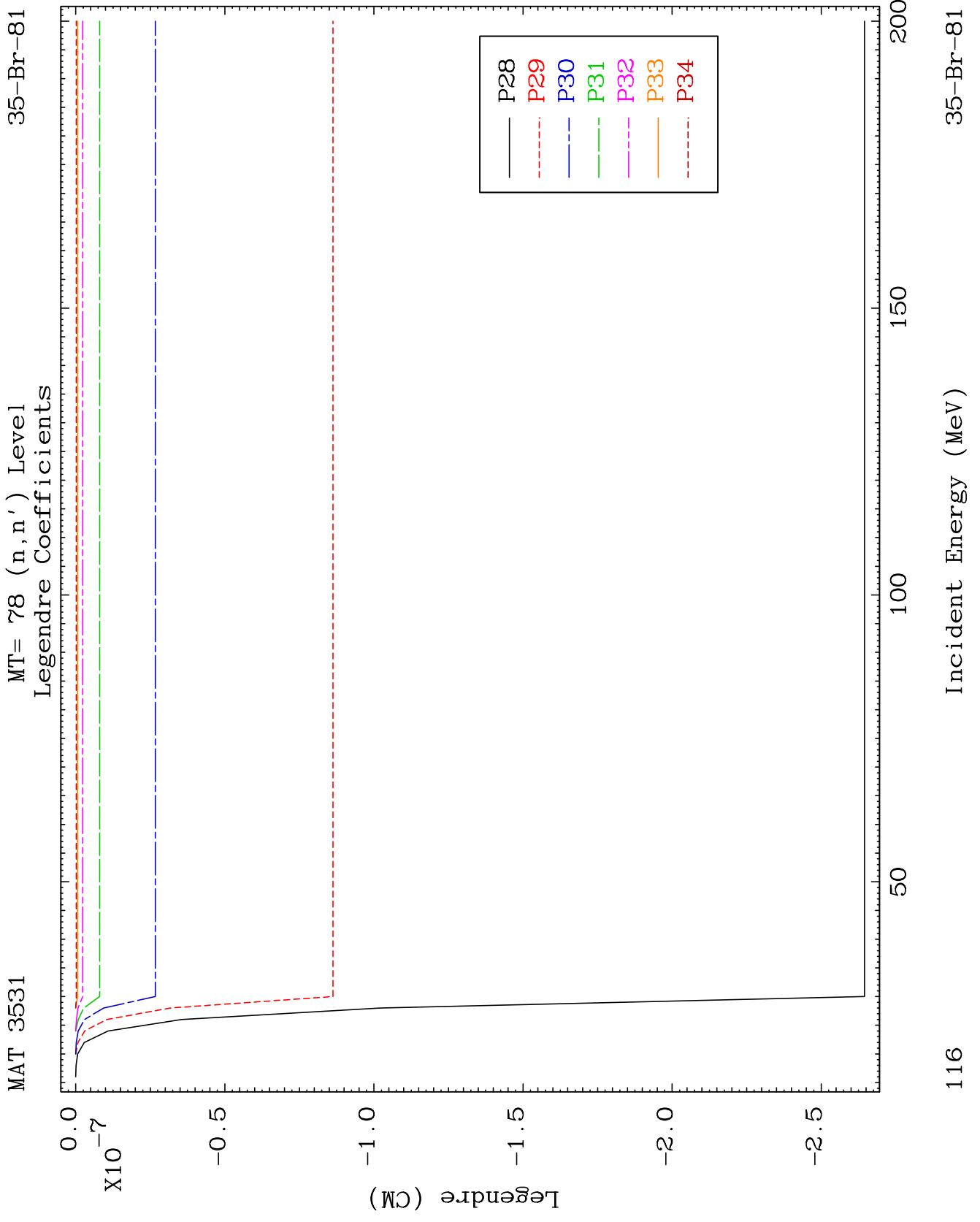


113

Incident Energy (MeV)

35-Br-81

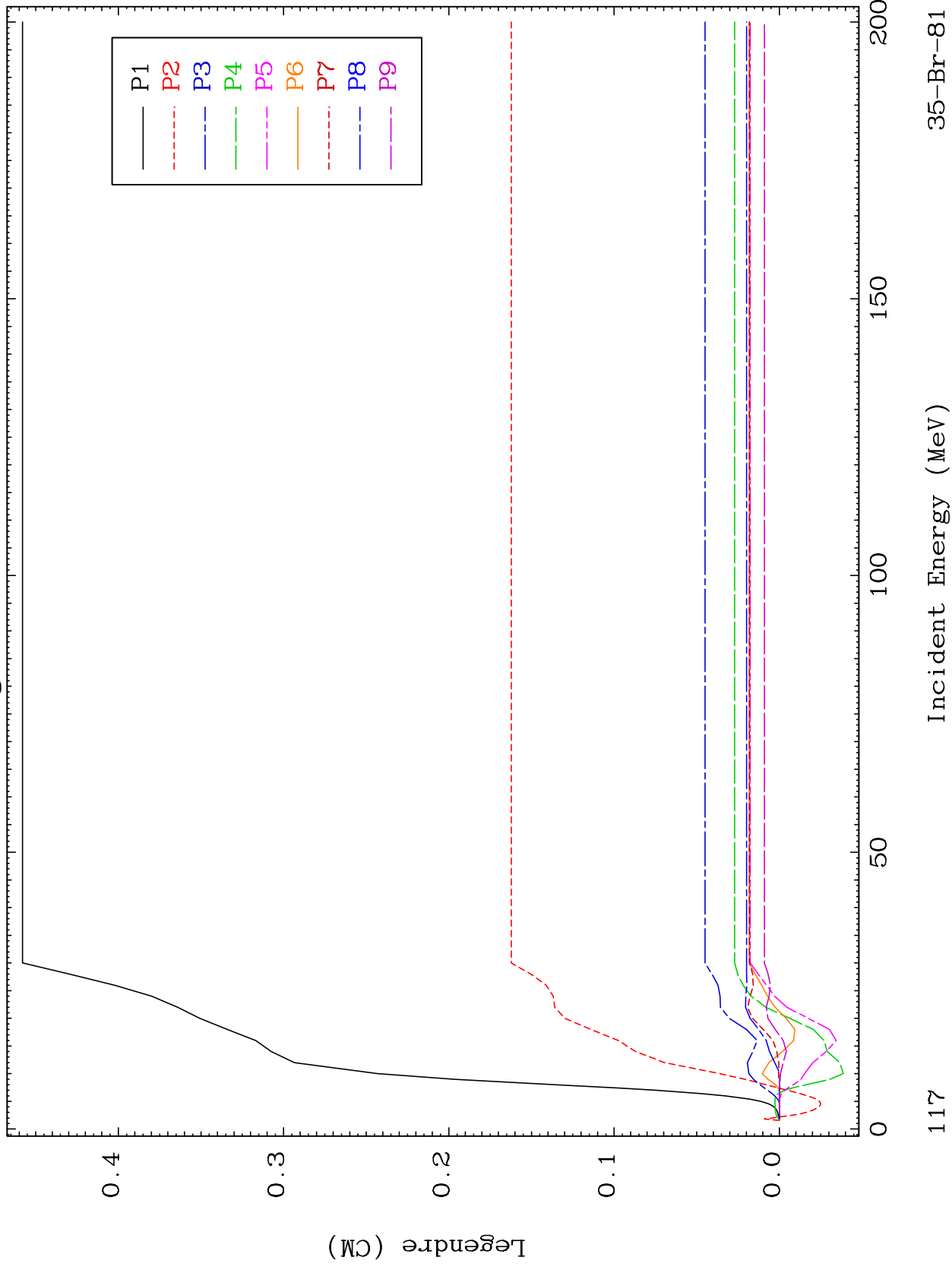




MAT 3531

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

35-Br-81

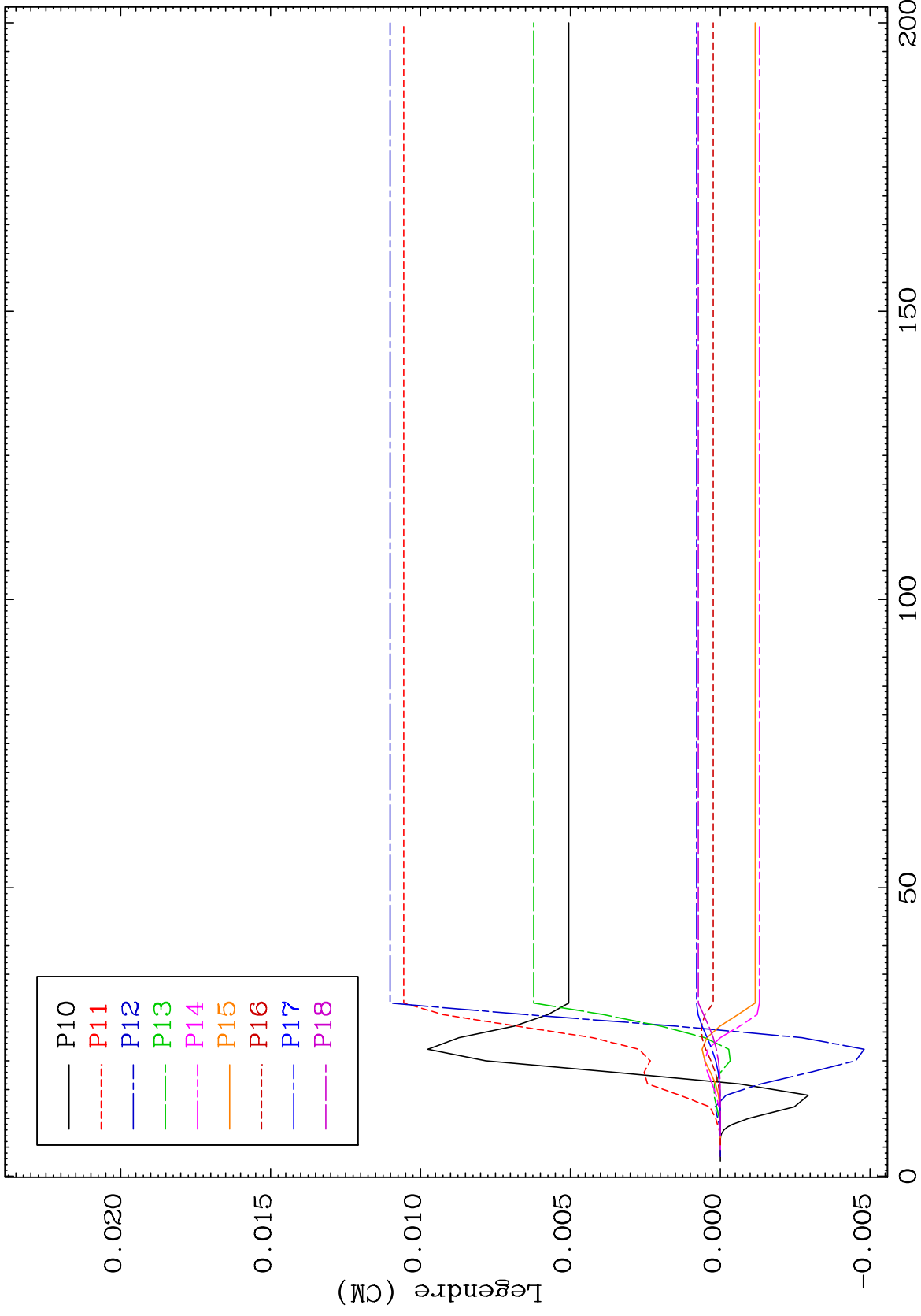


117

MAT 3531

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

35-Br-81



118

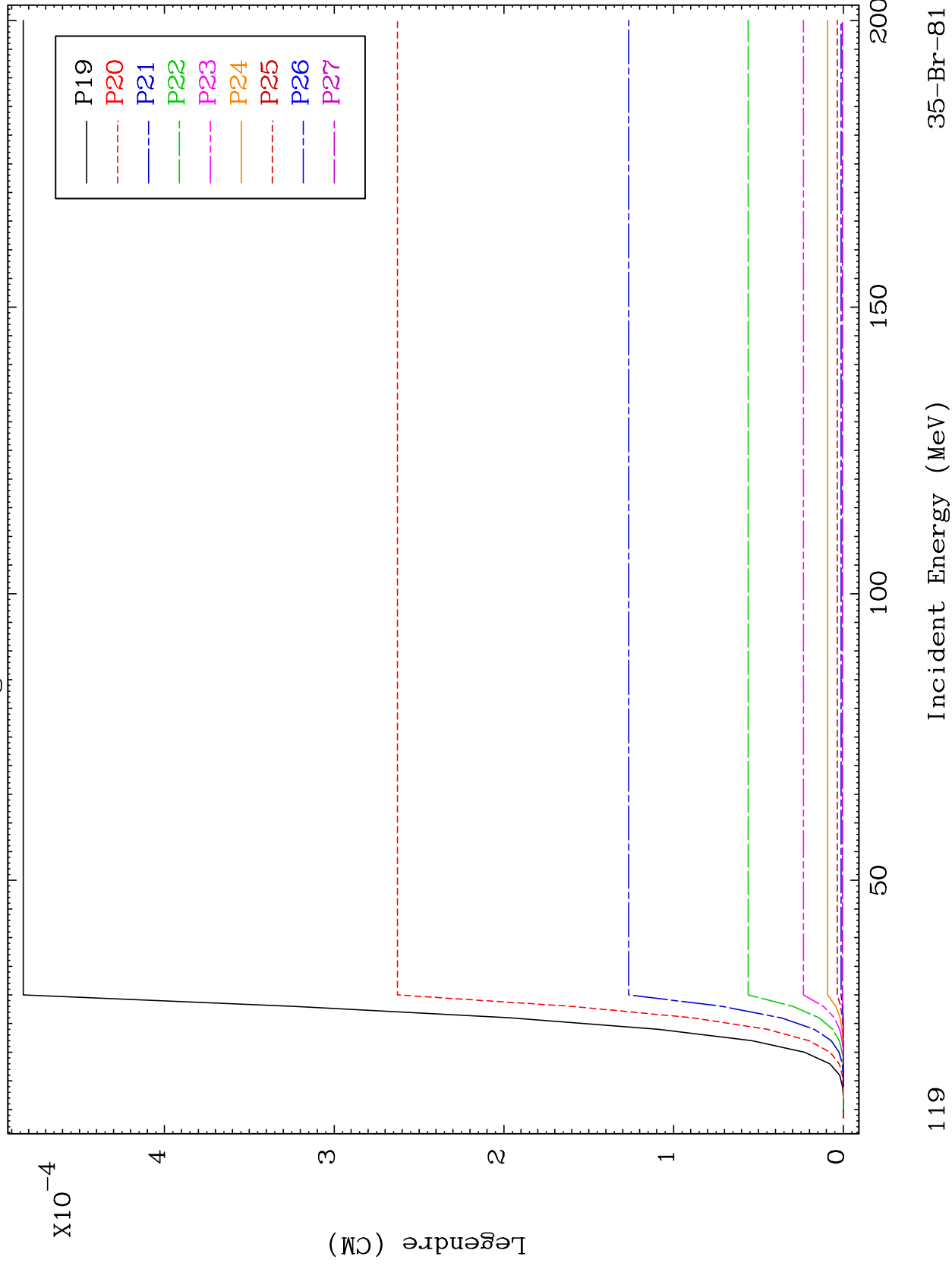
Incident Energy (MeV)

35-Br-81

MAT 3531

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

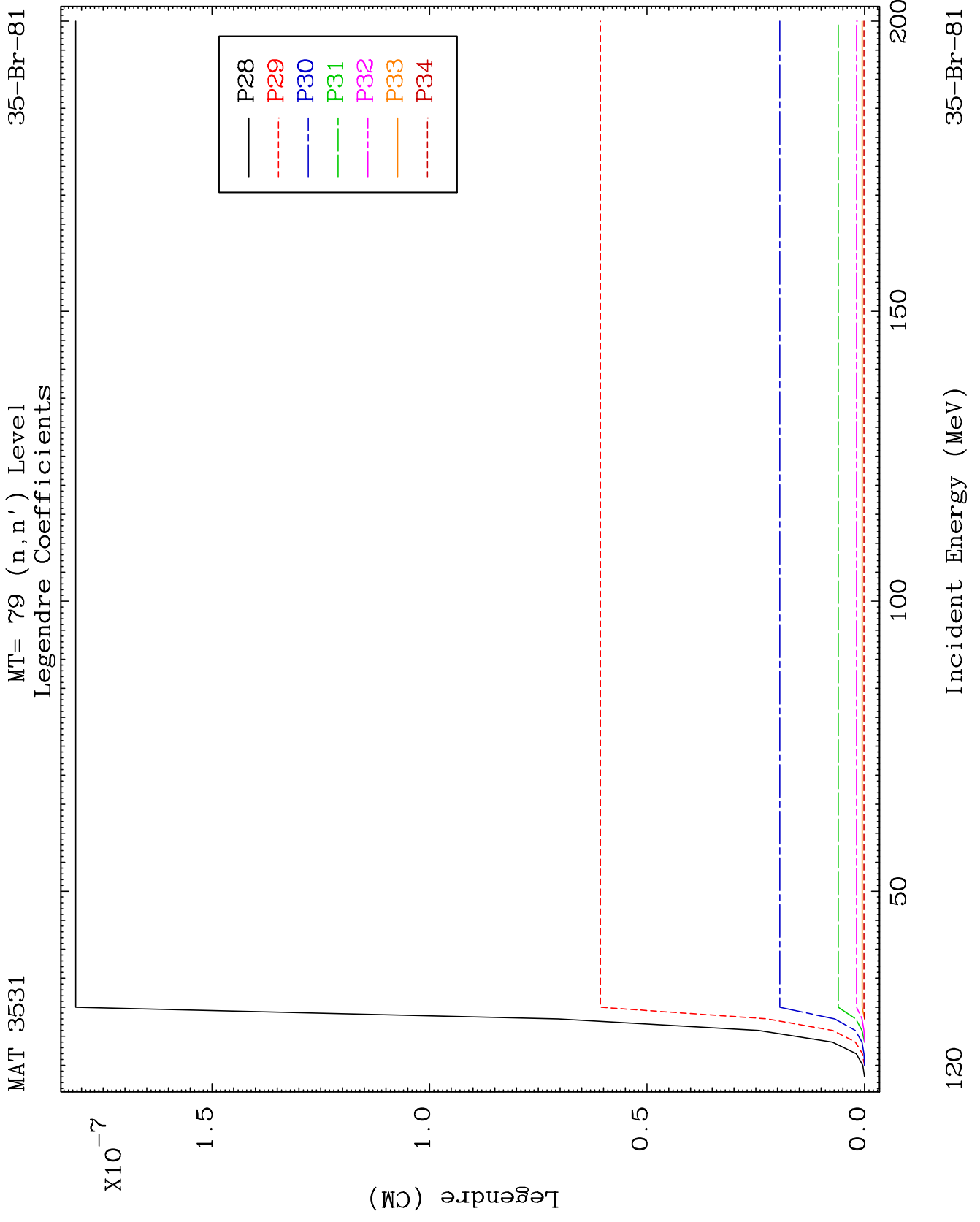
35-Br-81



119

Incident Energy (MeV)

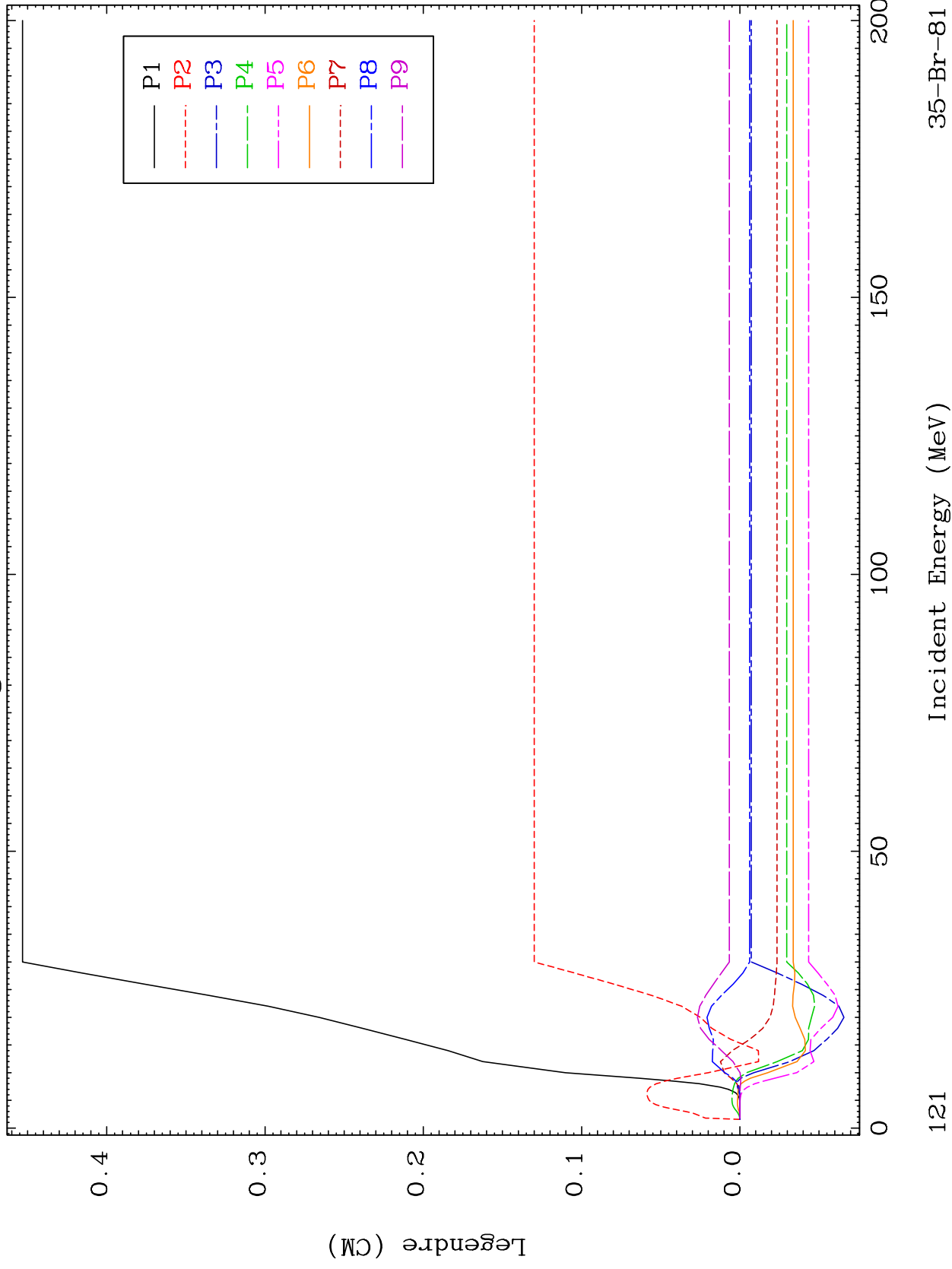
35-Br-81



MAT 3531

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

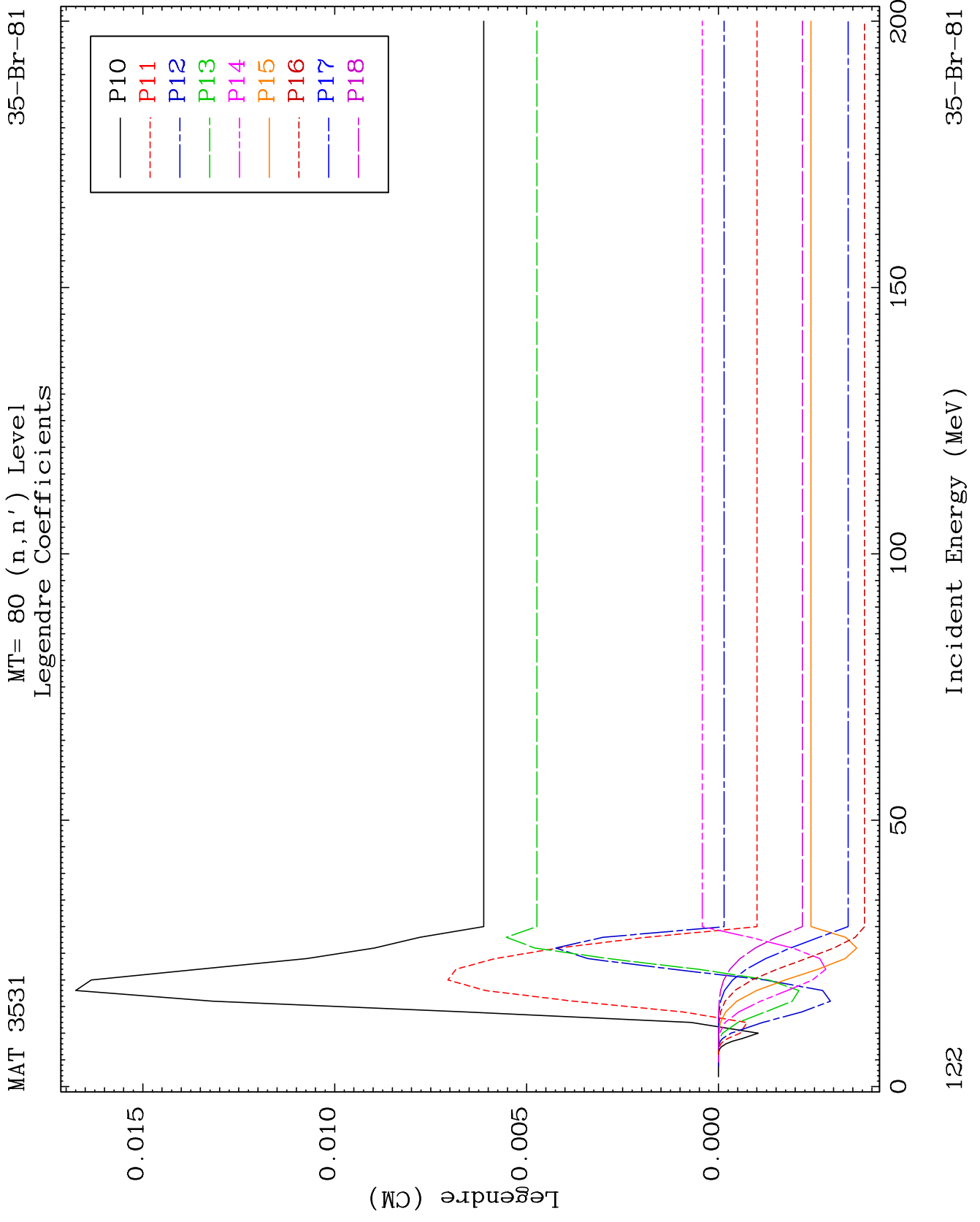
35-Br-81

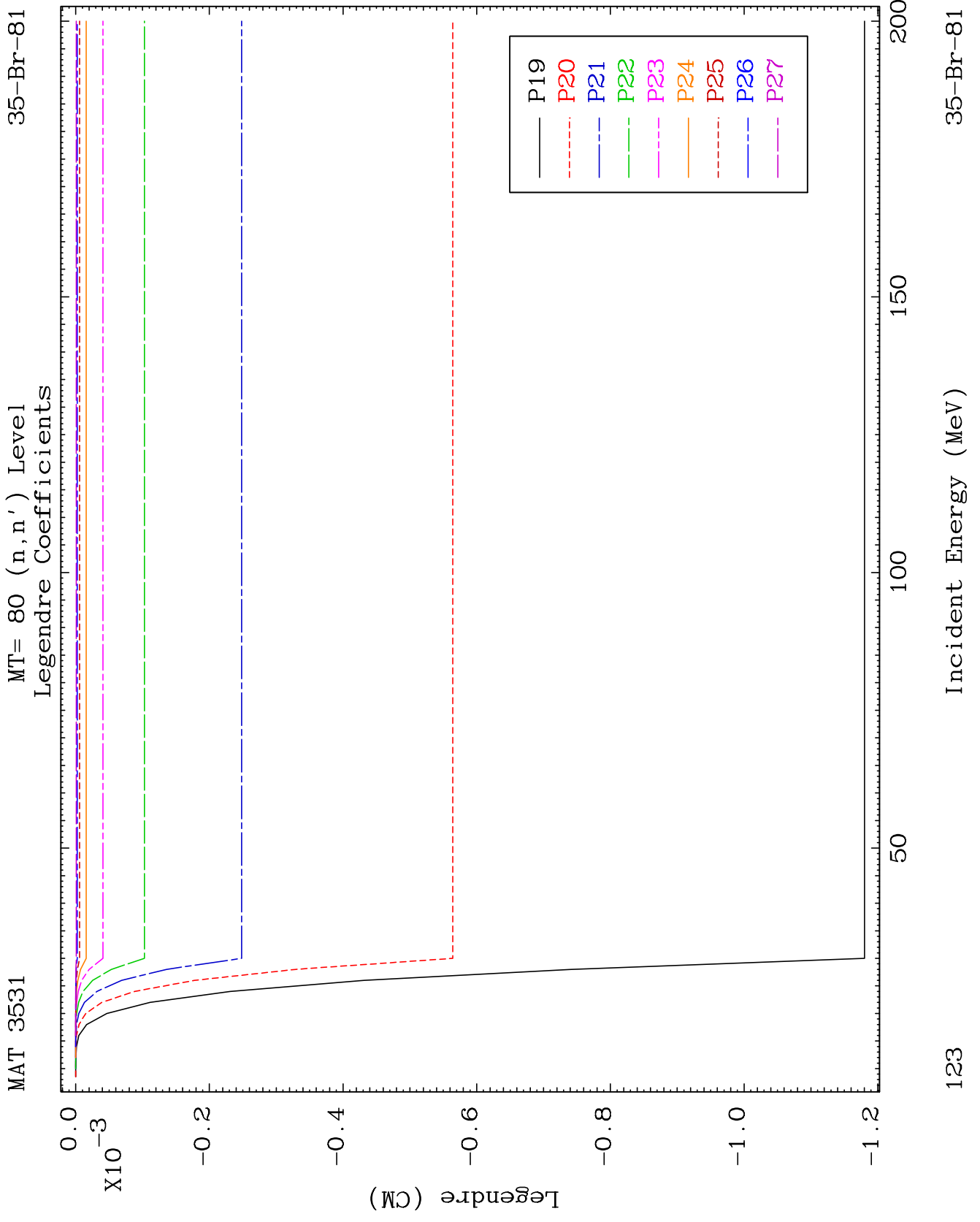


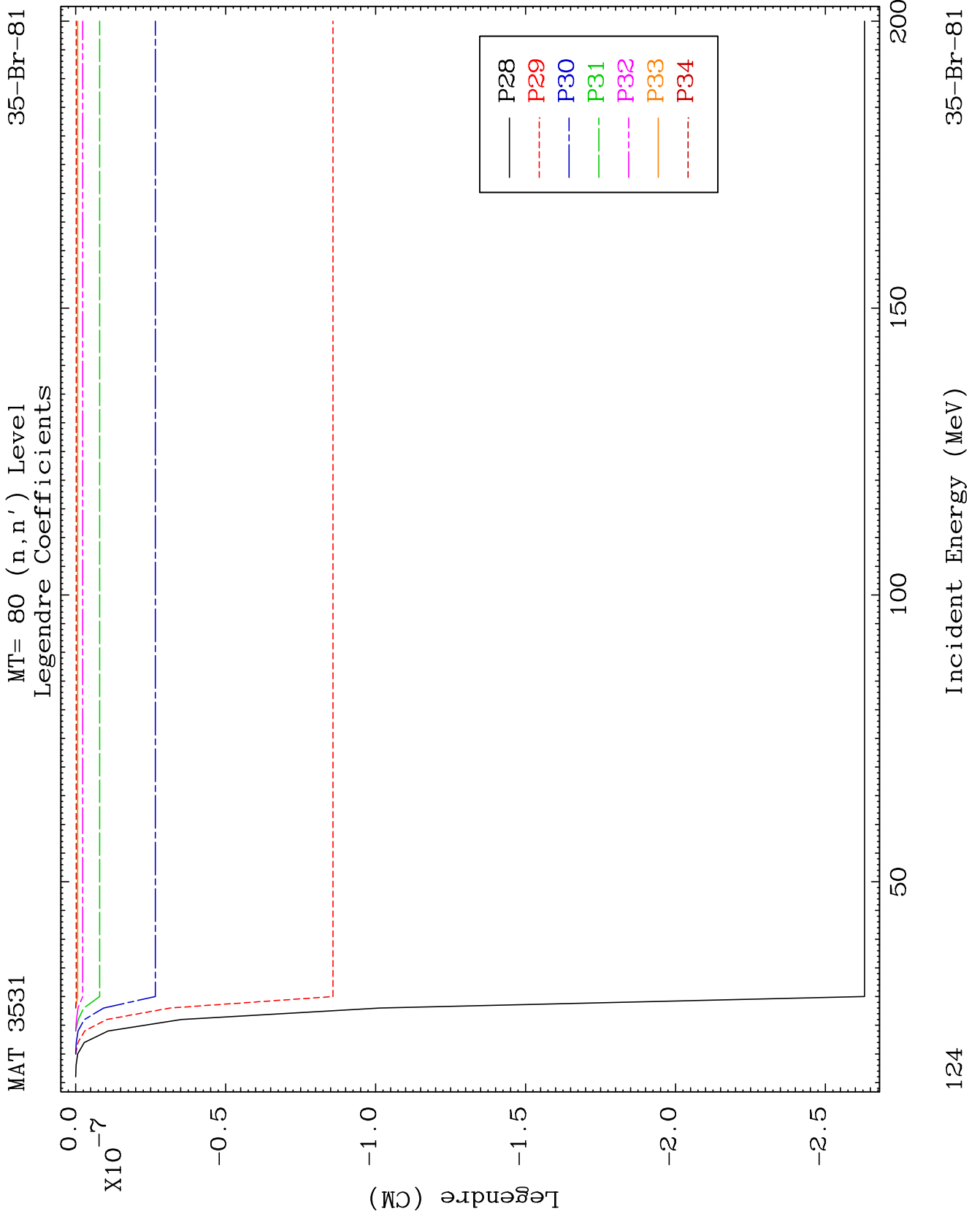
121

Incident Energy (MeV)

35-Br-81



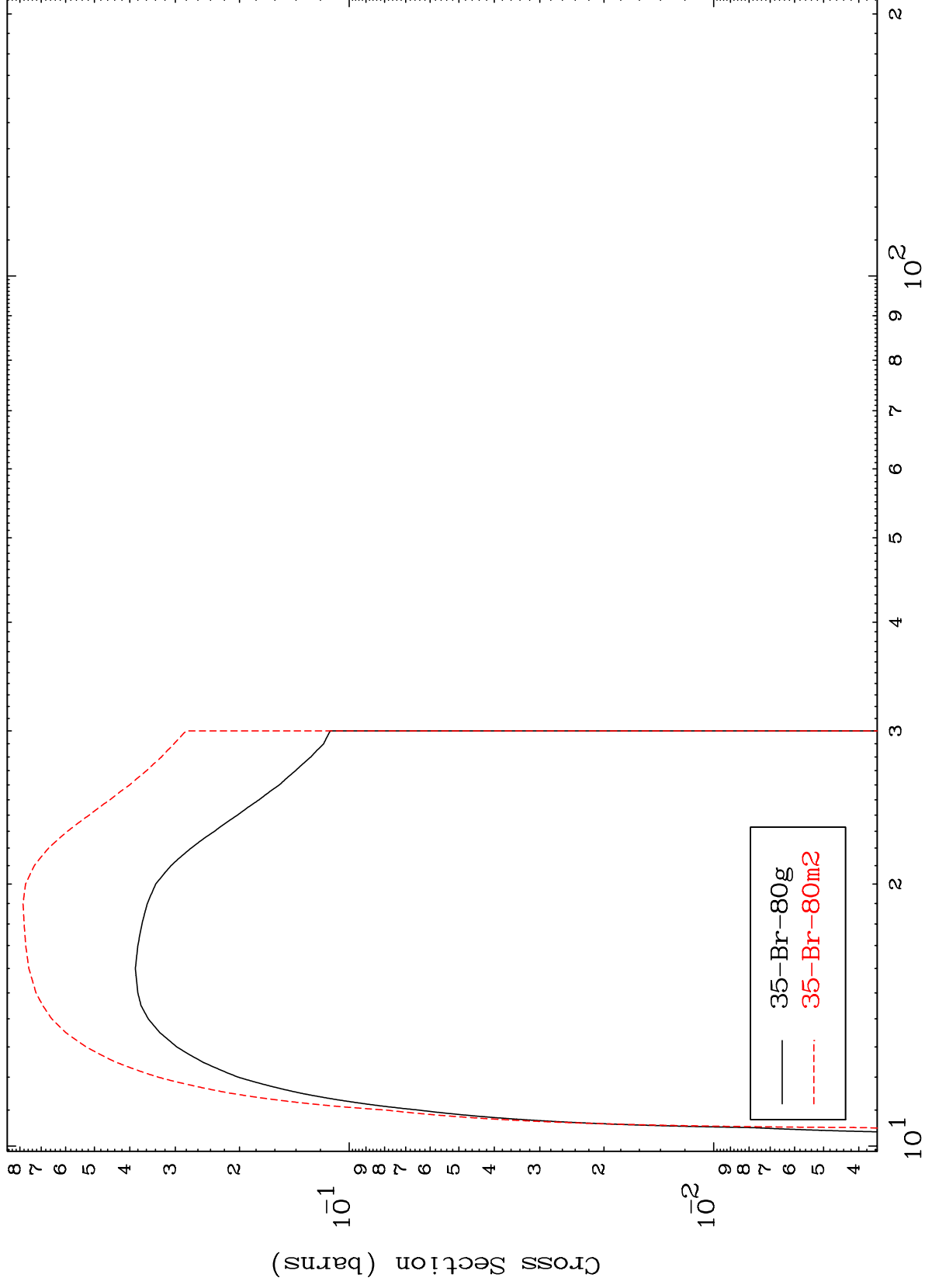




MAT 3531

35-Br-81

Radionuclide Production Cross Section



35-Br-81

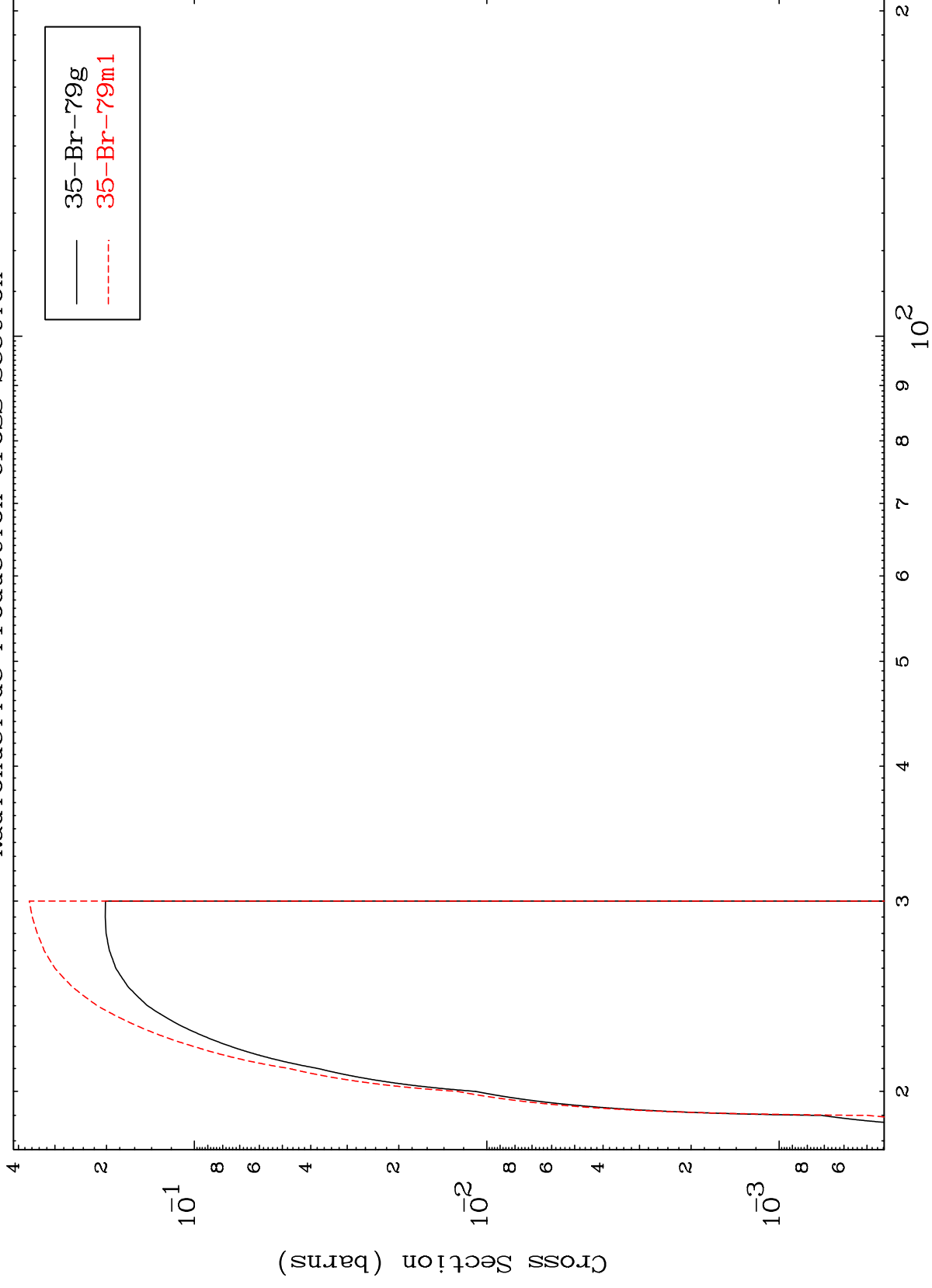
Incident Energy (MeV)

125

MAT 3531

35-Br-81

(n,3n)
Radionuclide Production Cross Section

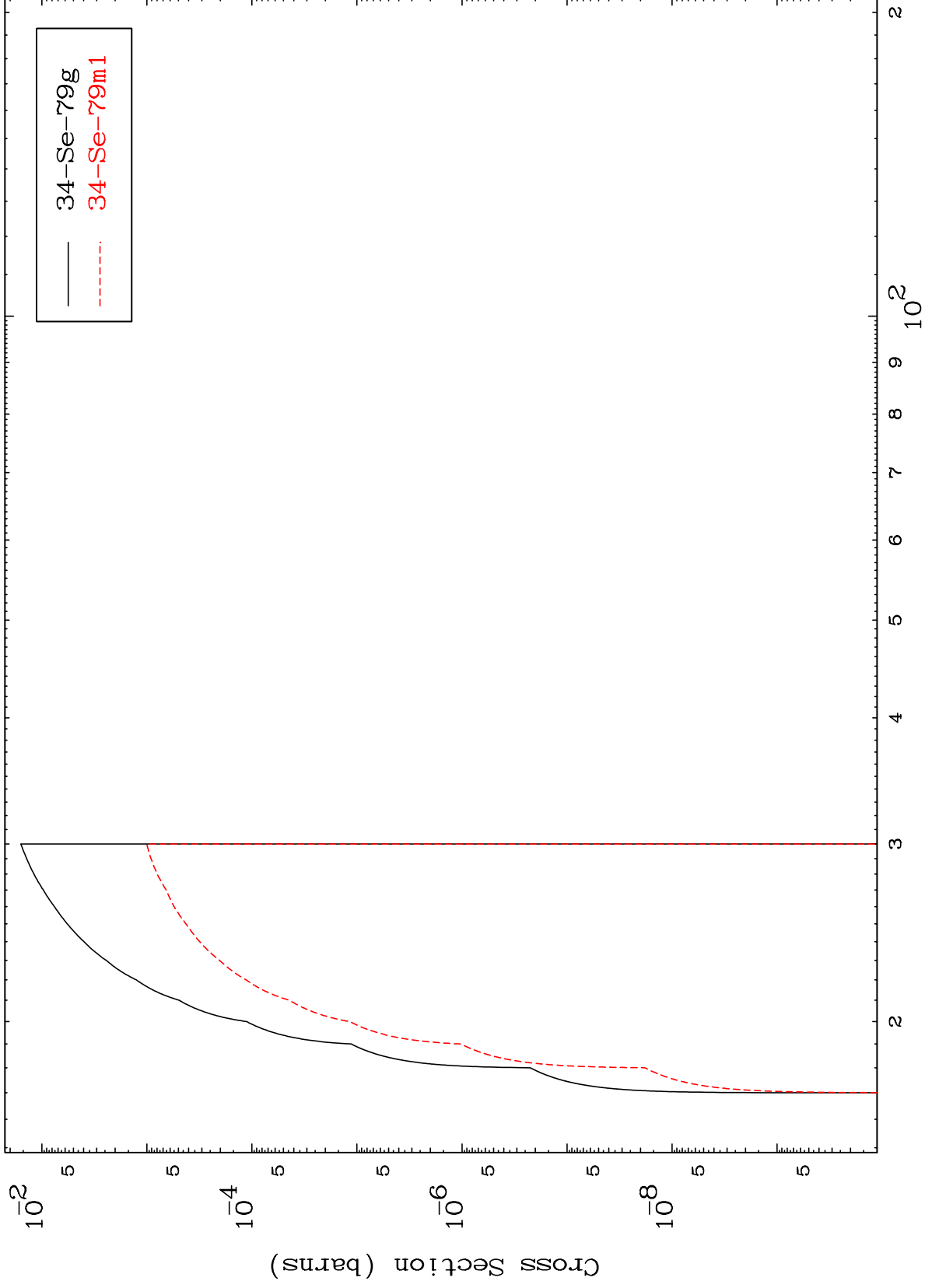


126

35-Br-81

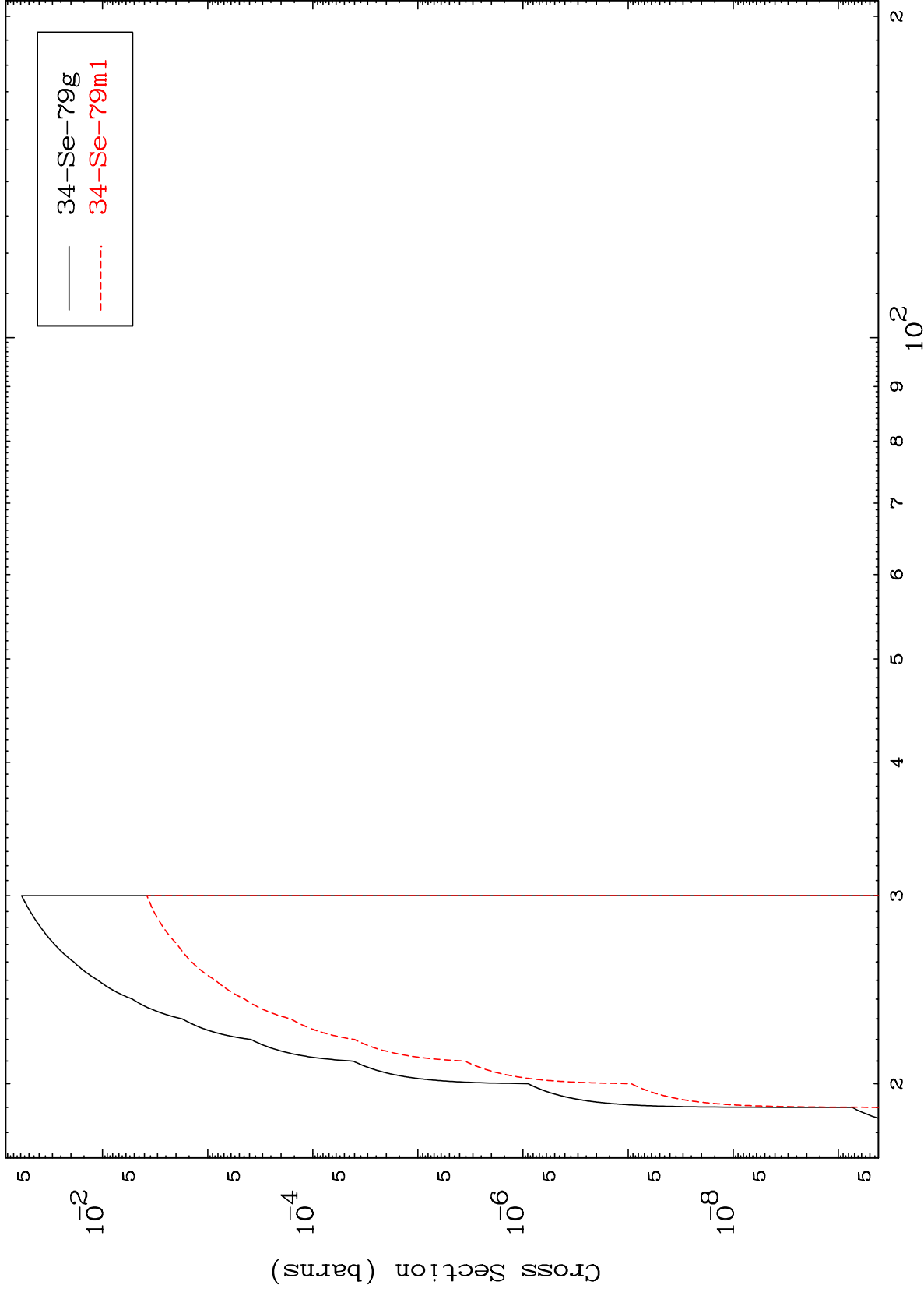
Incident Energy (MeV)

Radionuclide Production Cross Section



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

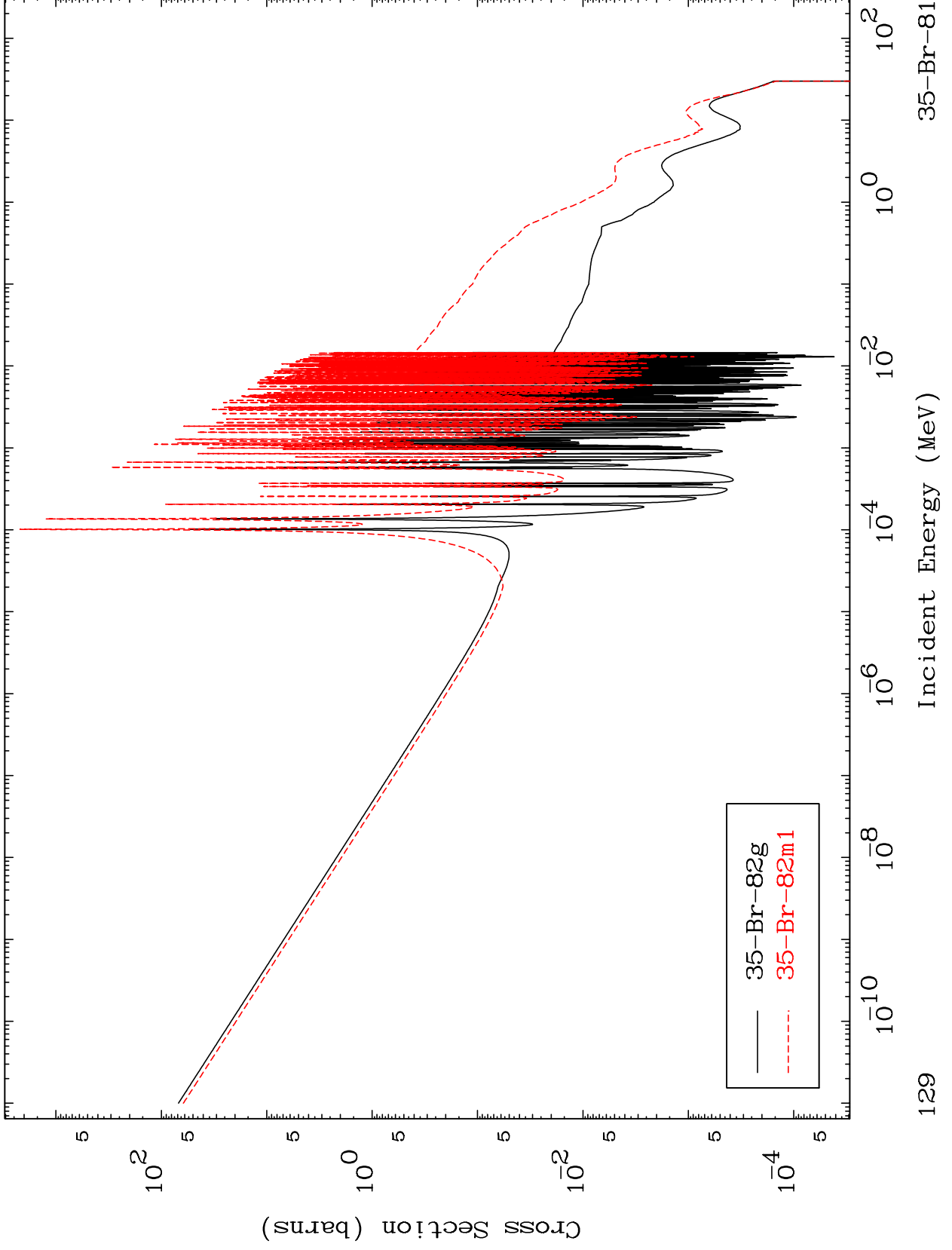
Radionuclide Production Cross Section



MAT 3531

³⁵Br-81

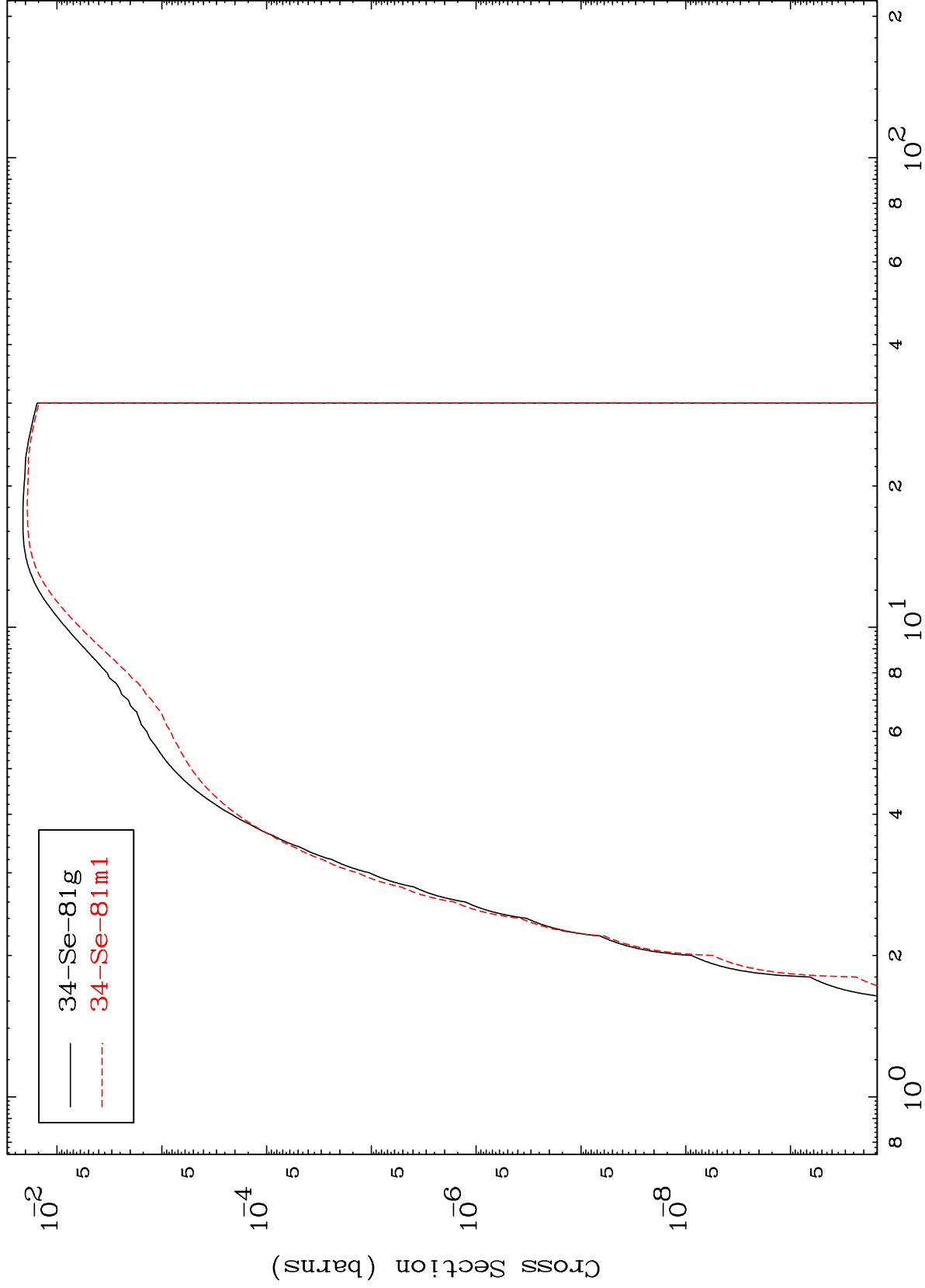
(n,γ)
Radionuclide Production Cross Section



MAT 3531

³⁵Br-81

(n,p)
Radionuclide Production Cross Section



130

Incident Energy (MeV)

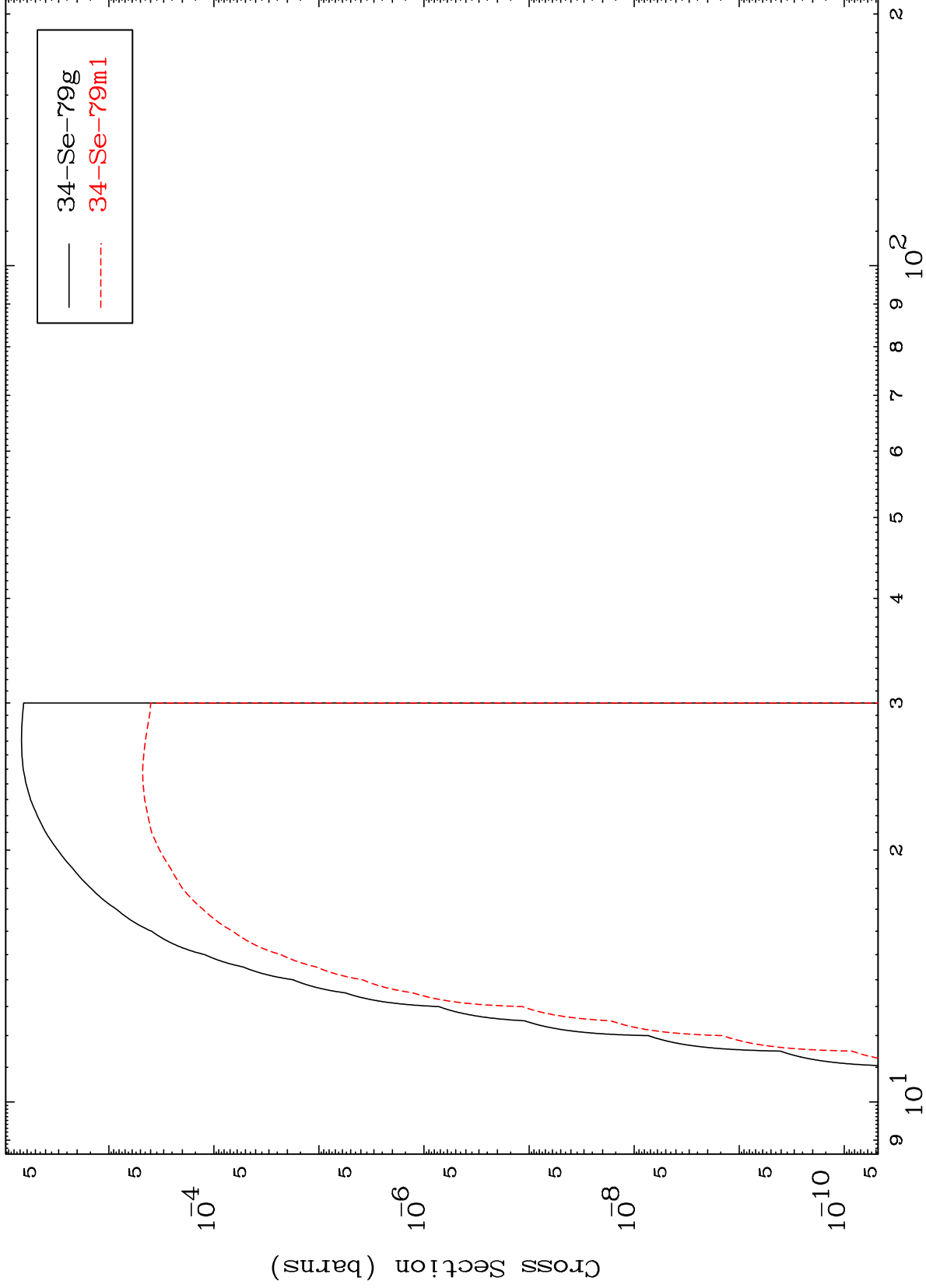
³⁵Br-81

MAT 3531

(n,t)

35-Br-81

Radionuclide Production Cross Section



131

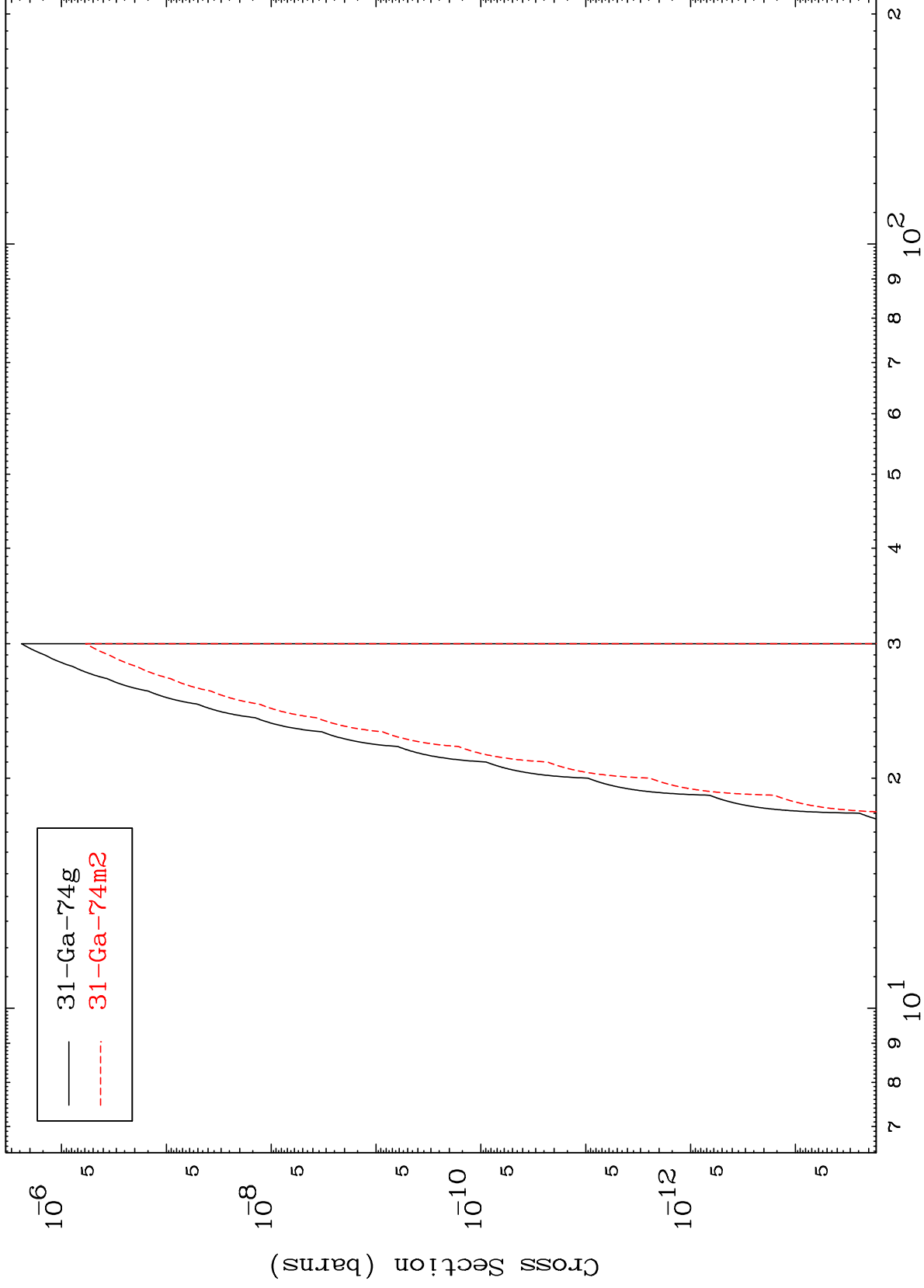
Incident Energy (MeV)

35-Br-81

MAT 3531

35-Br-81

(n,2α)
Radionuclide Production Cross Section



132

Incident Energy (MeV)

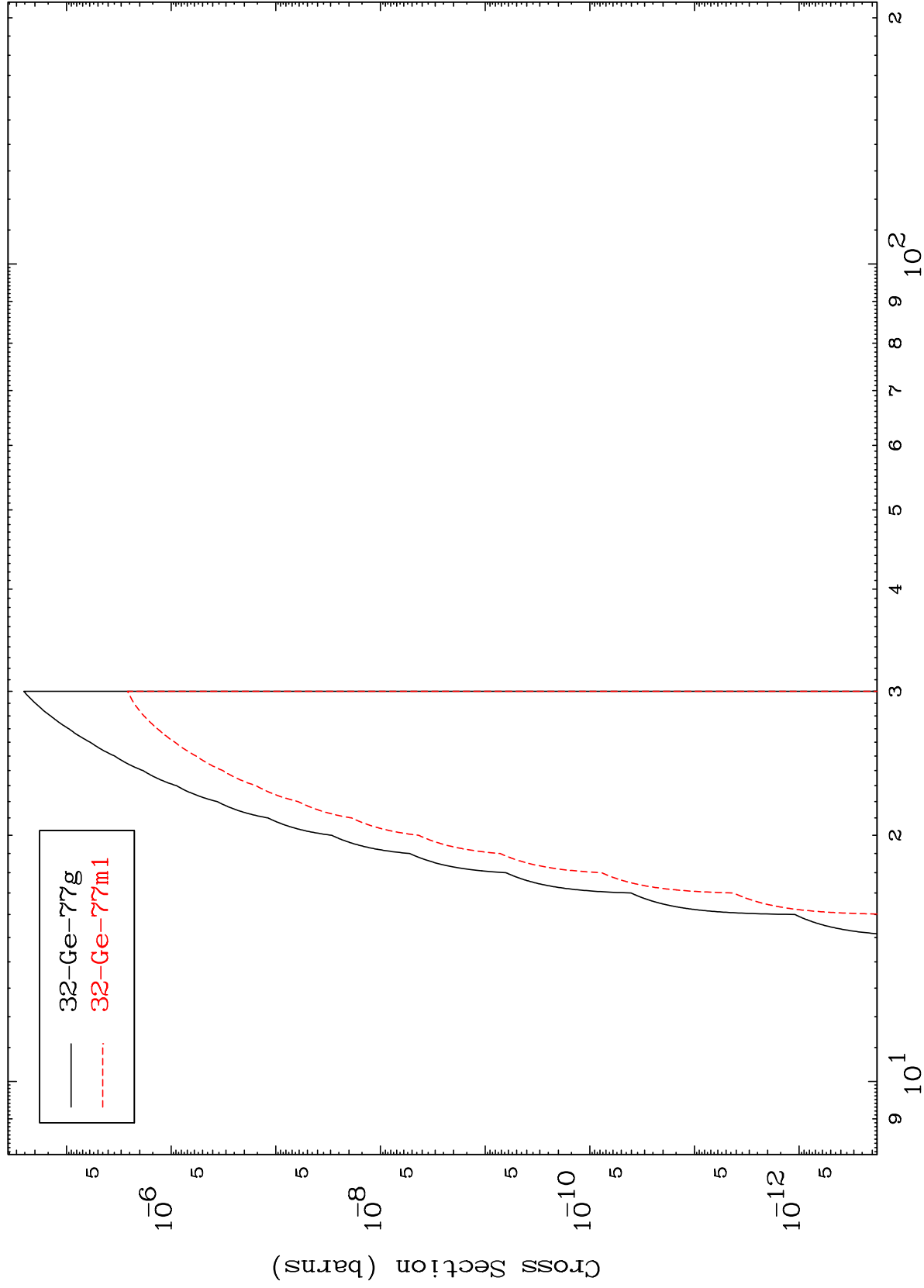
35-Br-81

MAT 3531

35-Br-81

(n,p) α

Radionuclide Production Cross Section



133

Incident Energy (MeV)

35-Br-81