

Program EVALPLOT  
(Version 2021-1)

by

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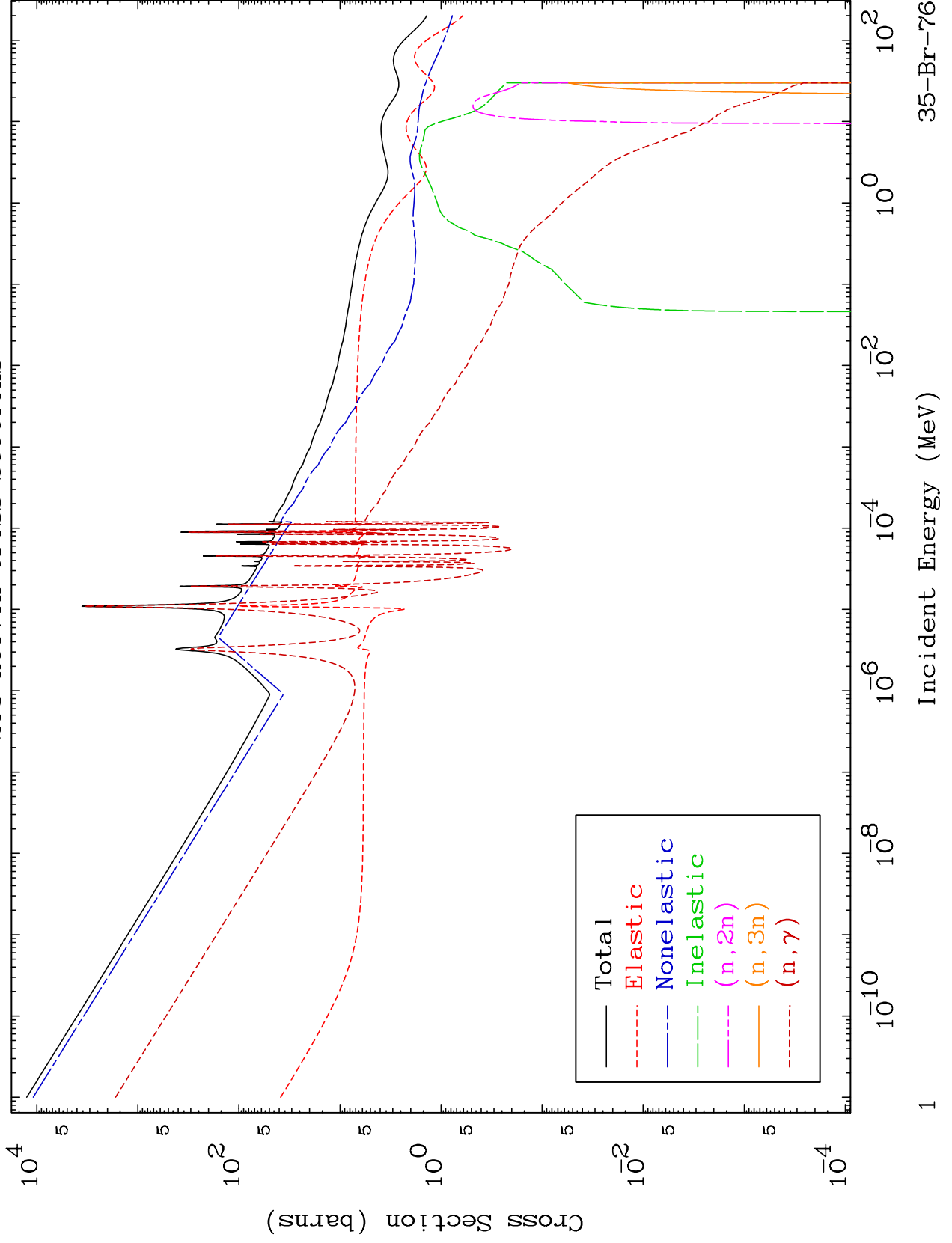
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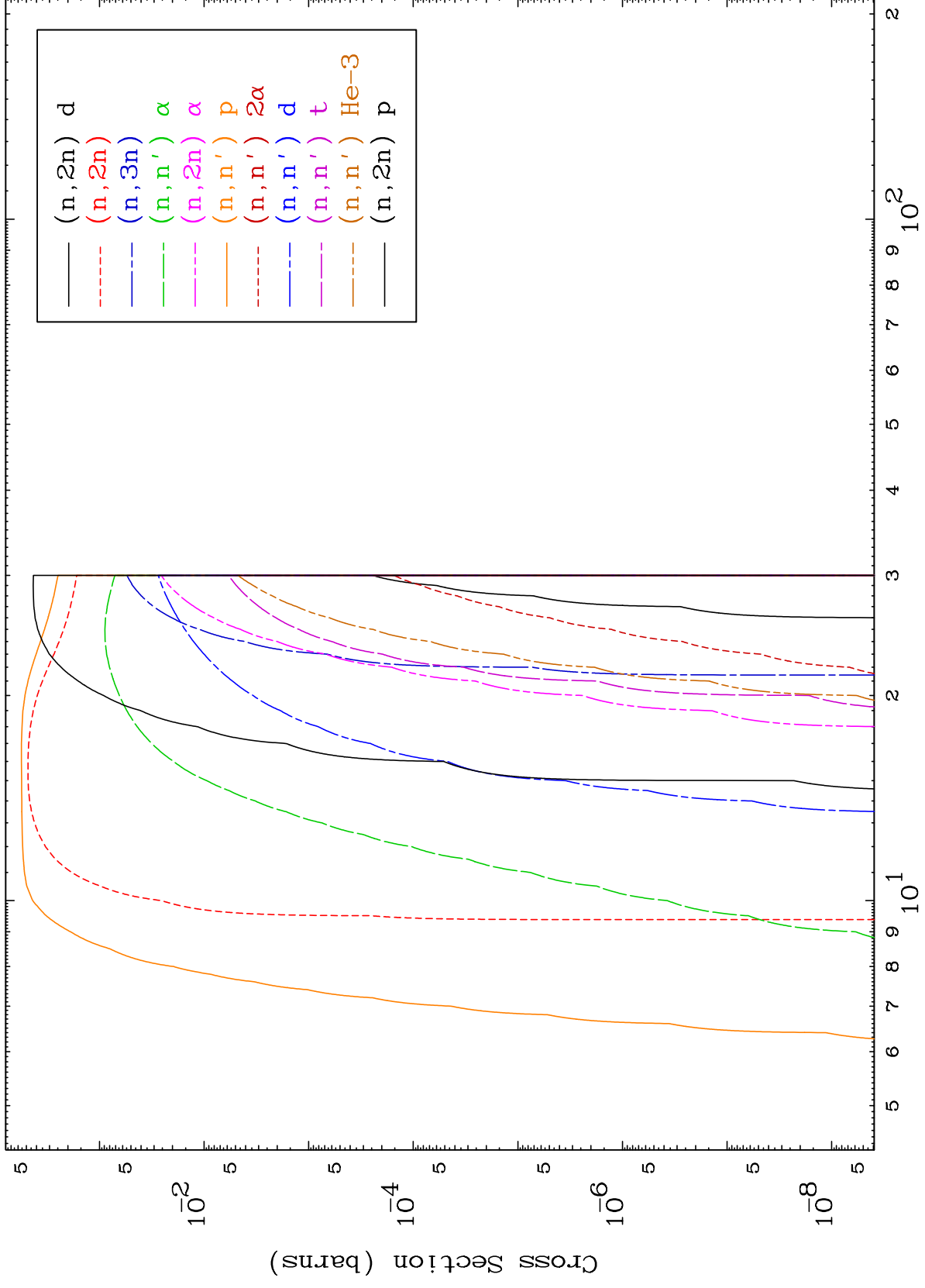
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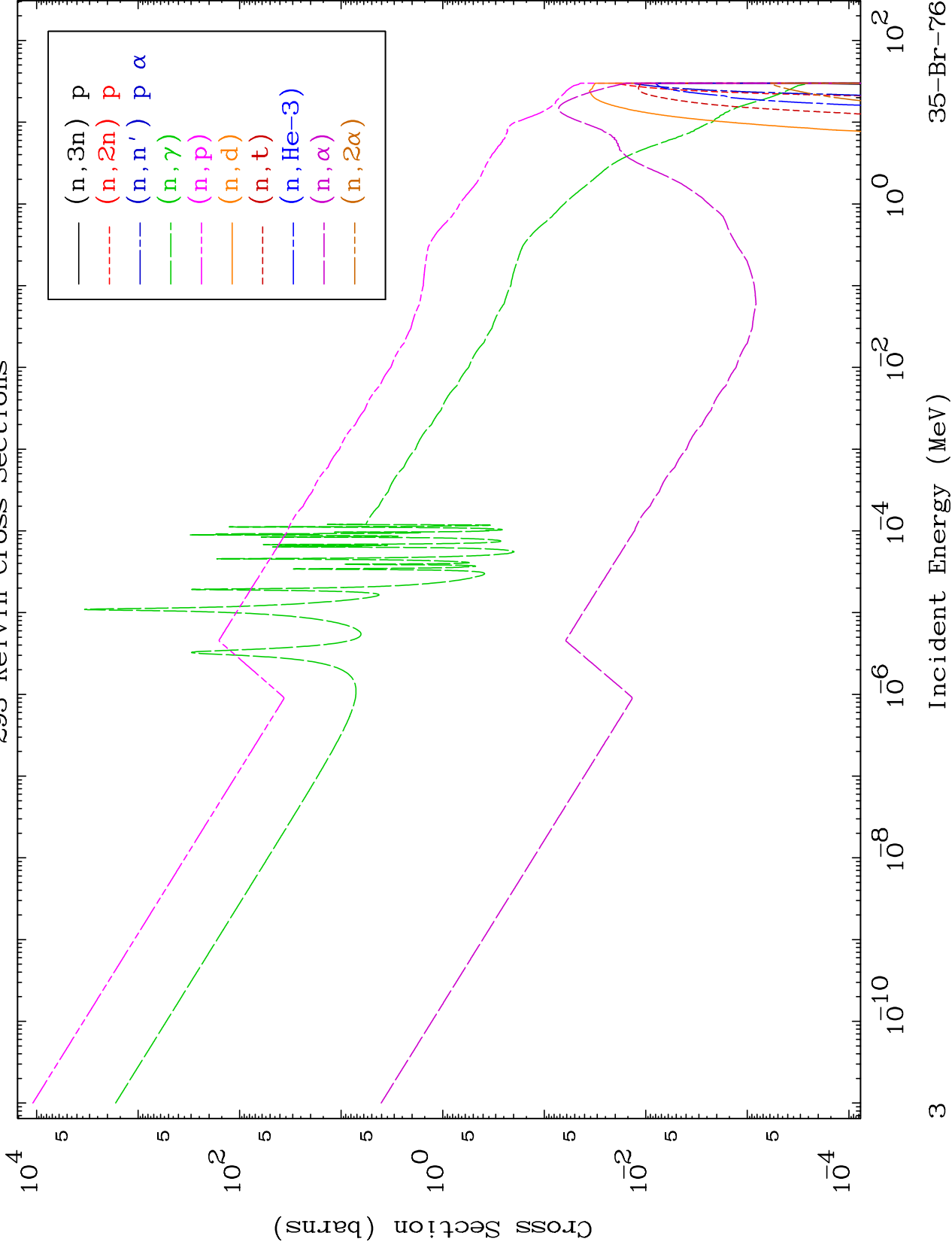
MAT 3516

Neutron Major  
293 Kelvin Cross Sections

35-Br-76



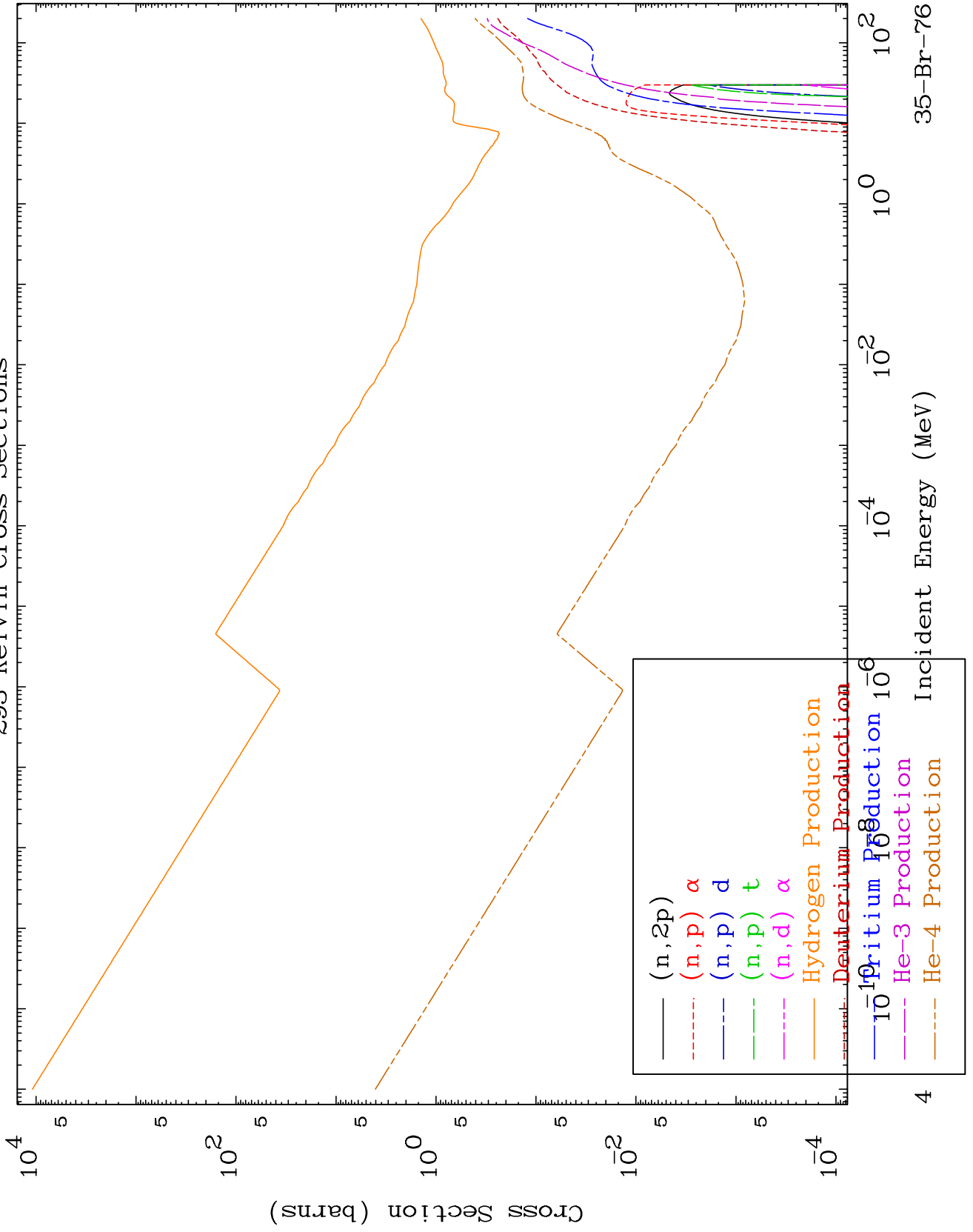




MAT 3516

Neutron Absorption  
293 Kelvin Cross Sections

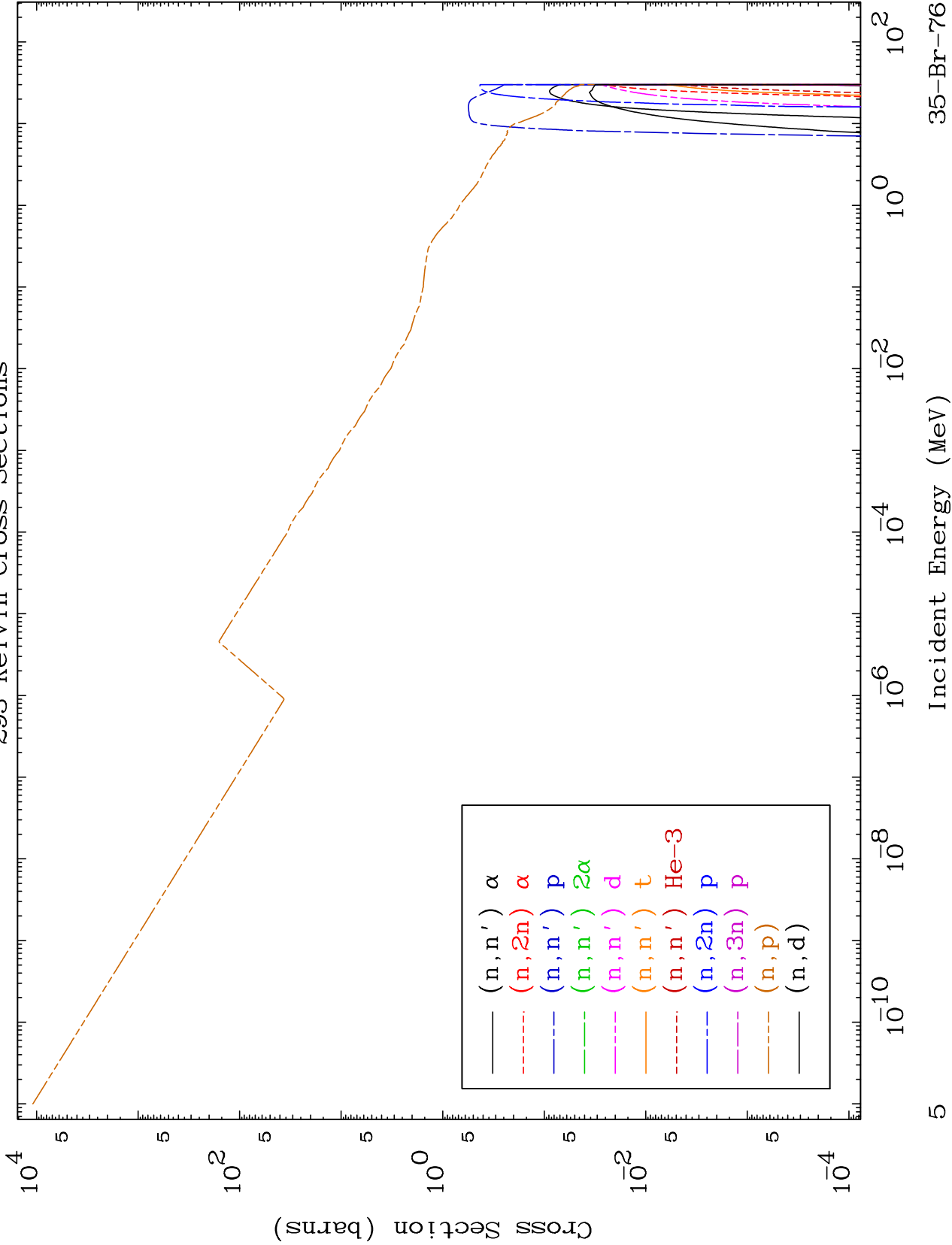
35-Br-76



MAT 3516

Charged Particle  
293 Kelvin Cross Sections

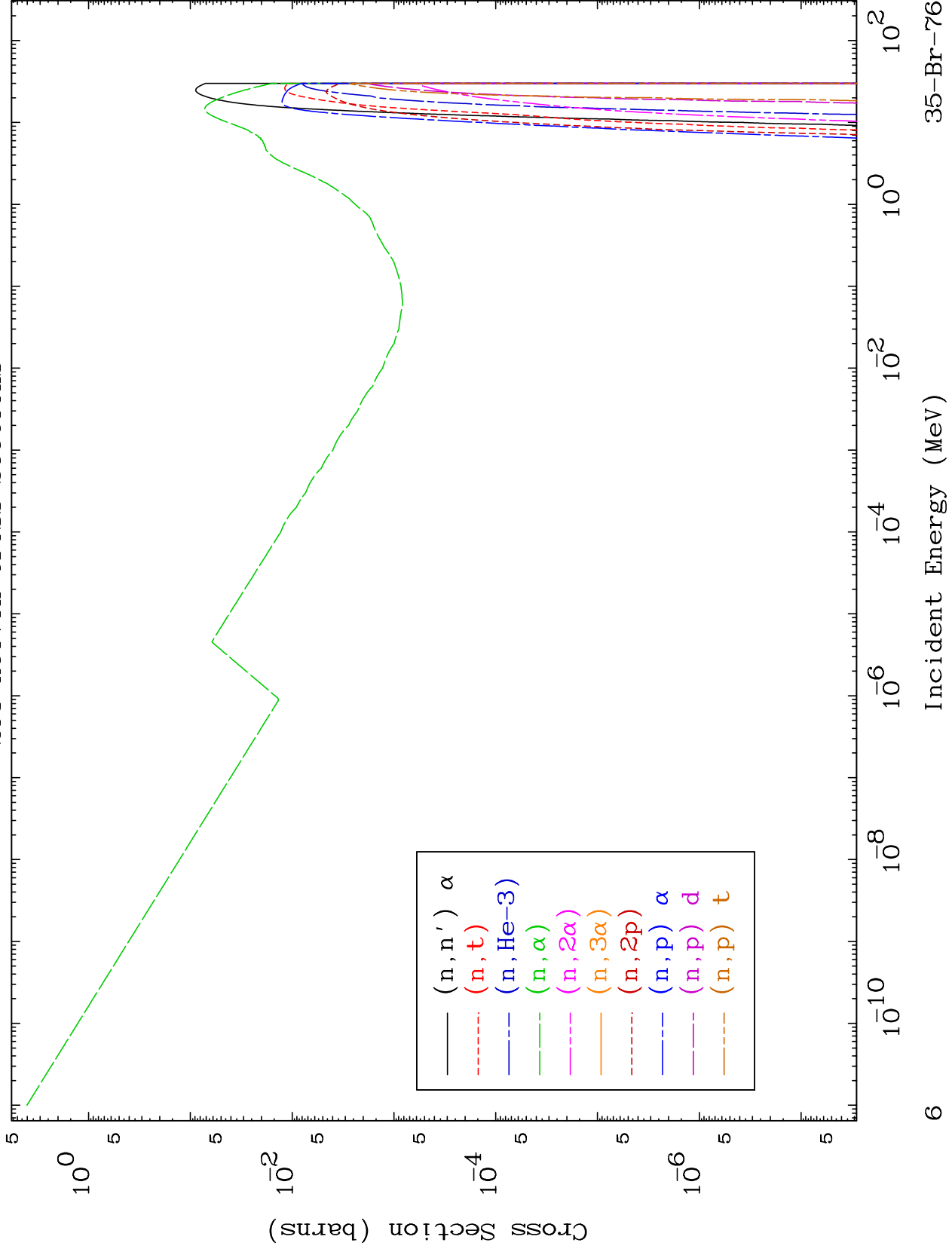
35-Br-76



MAT 3516

Charged Particle  
293 Kelvin Cross Sections

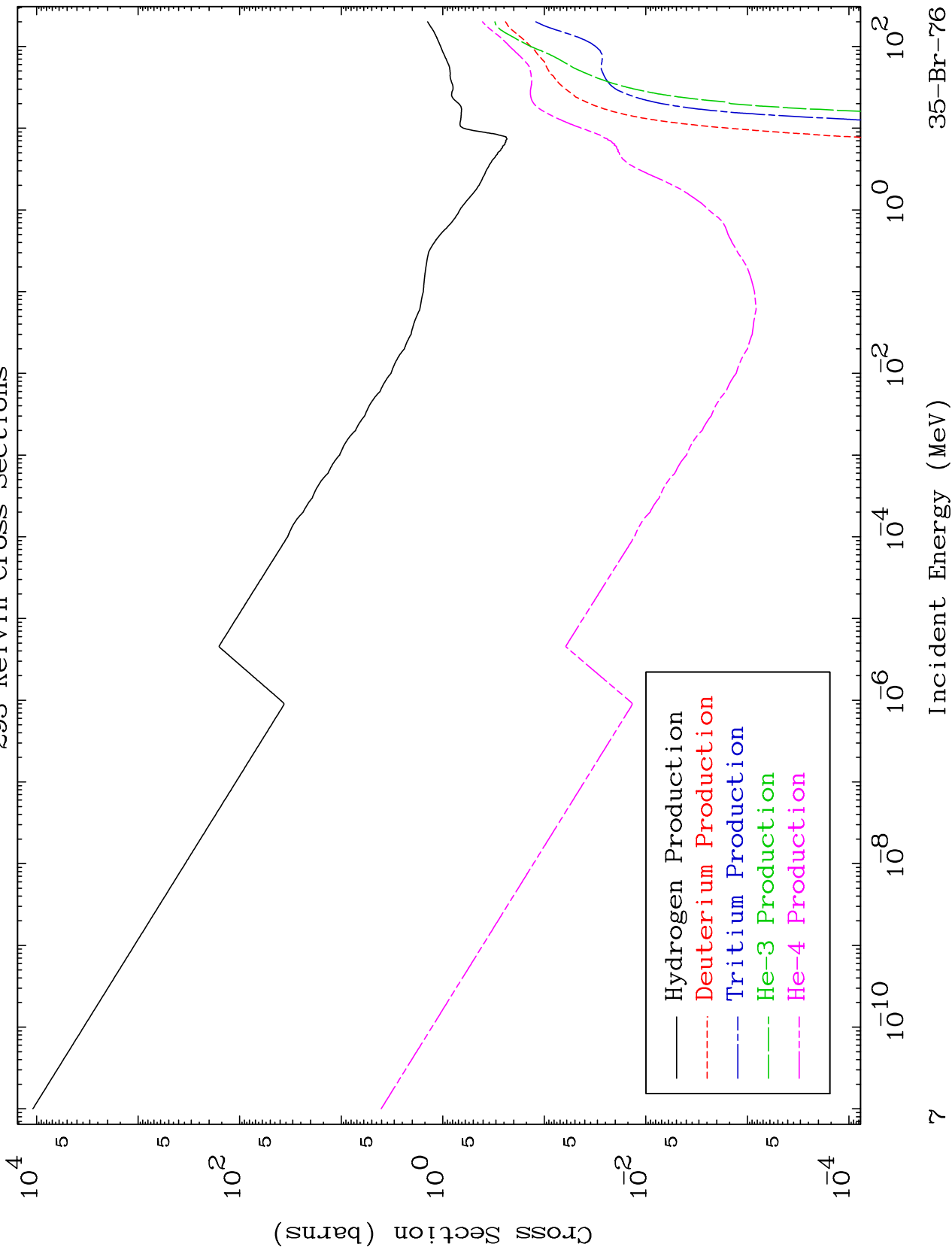
35-Br-76



MAT 3516

Particle Production  
293 Kelvin Cross Sections

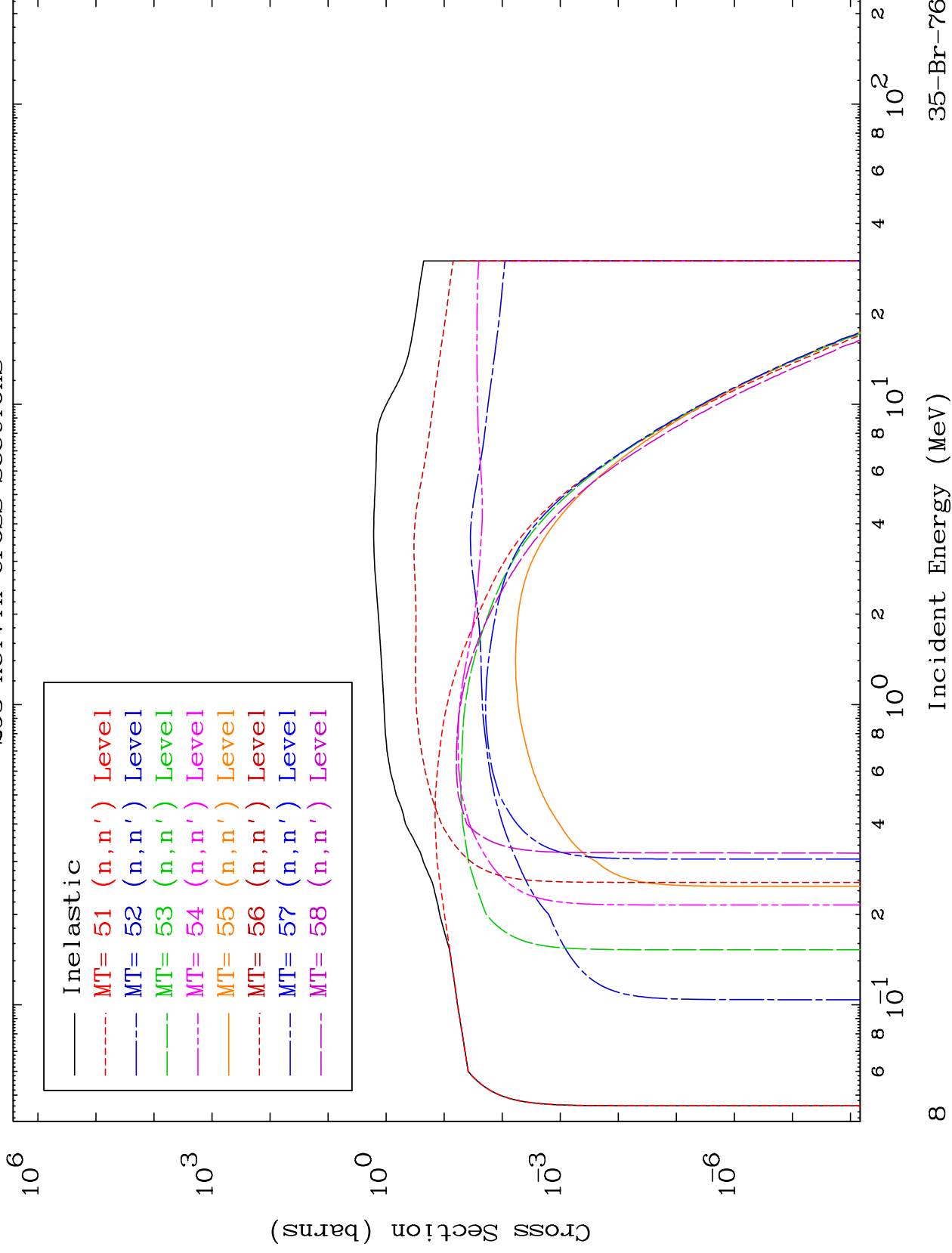
35-Br-76



MAT 3516

(n,n') Levels  
293 Kelvin Cross Sections

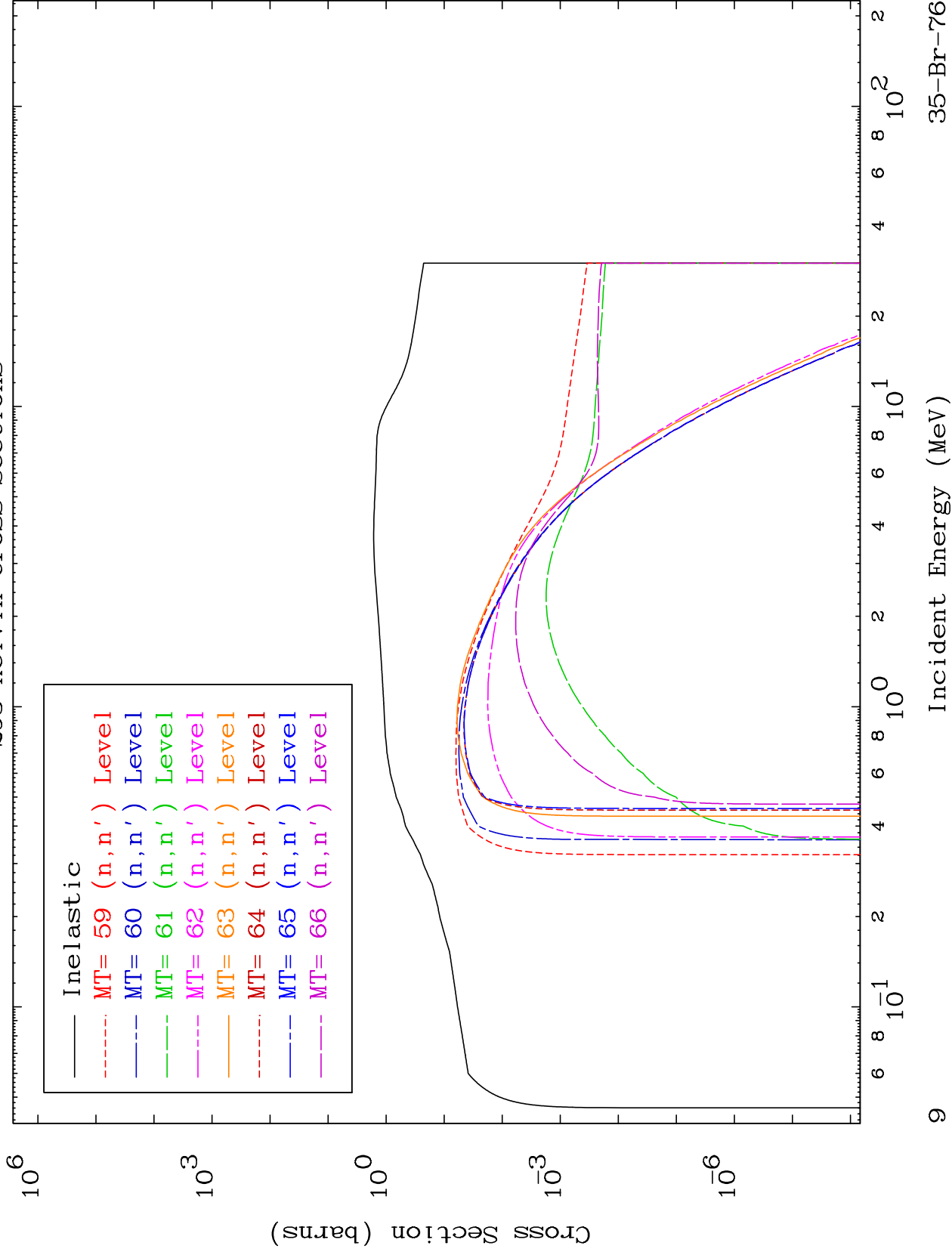
35-Br-76



MAT 3516

(n,n') Levels  
293 Kelvin Cross Sections

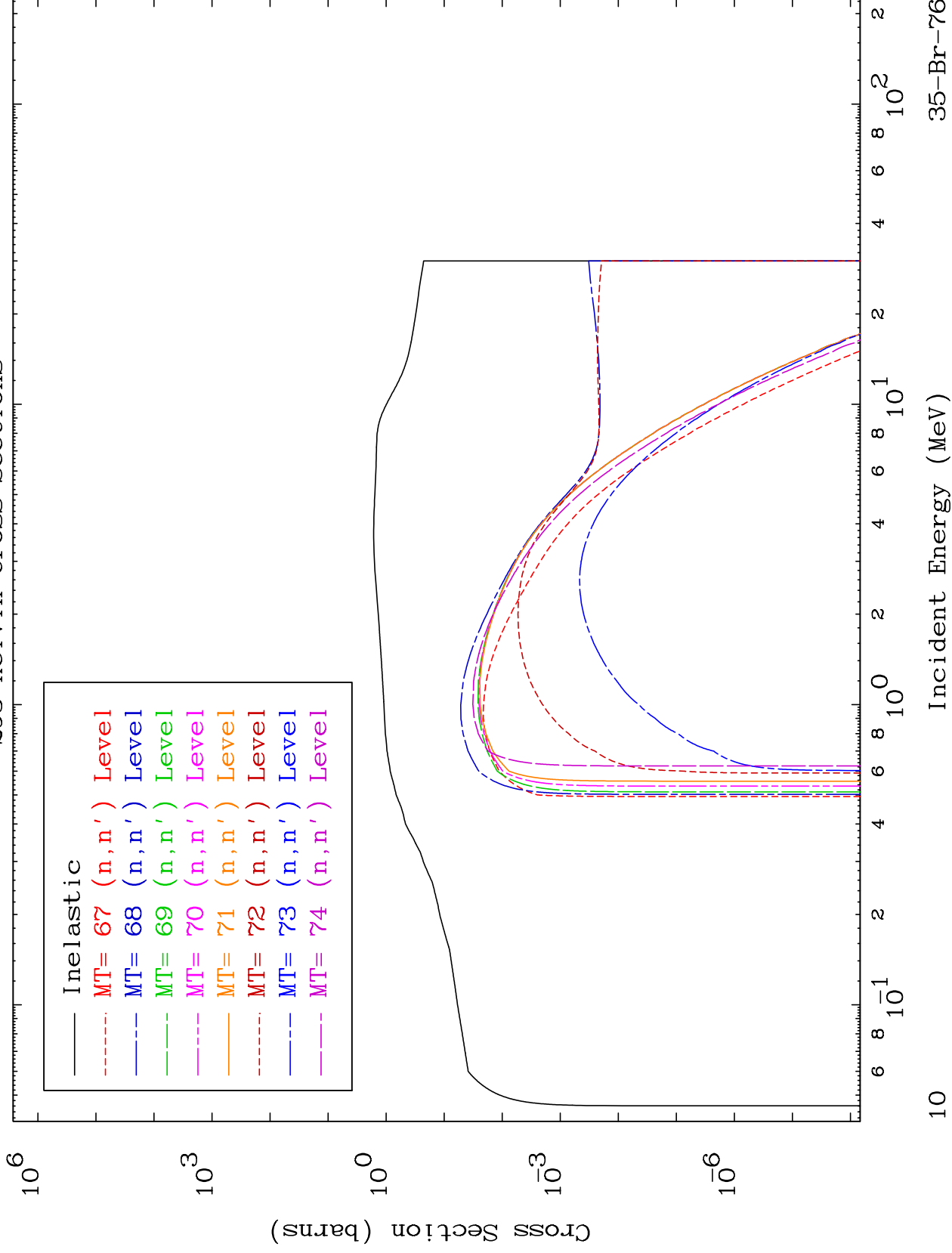
35-Br-76



MAT 3516

(n,n') Levels  
293 Kelvin Cross Sections

35-Br-76



10

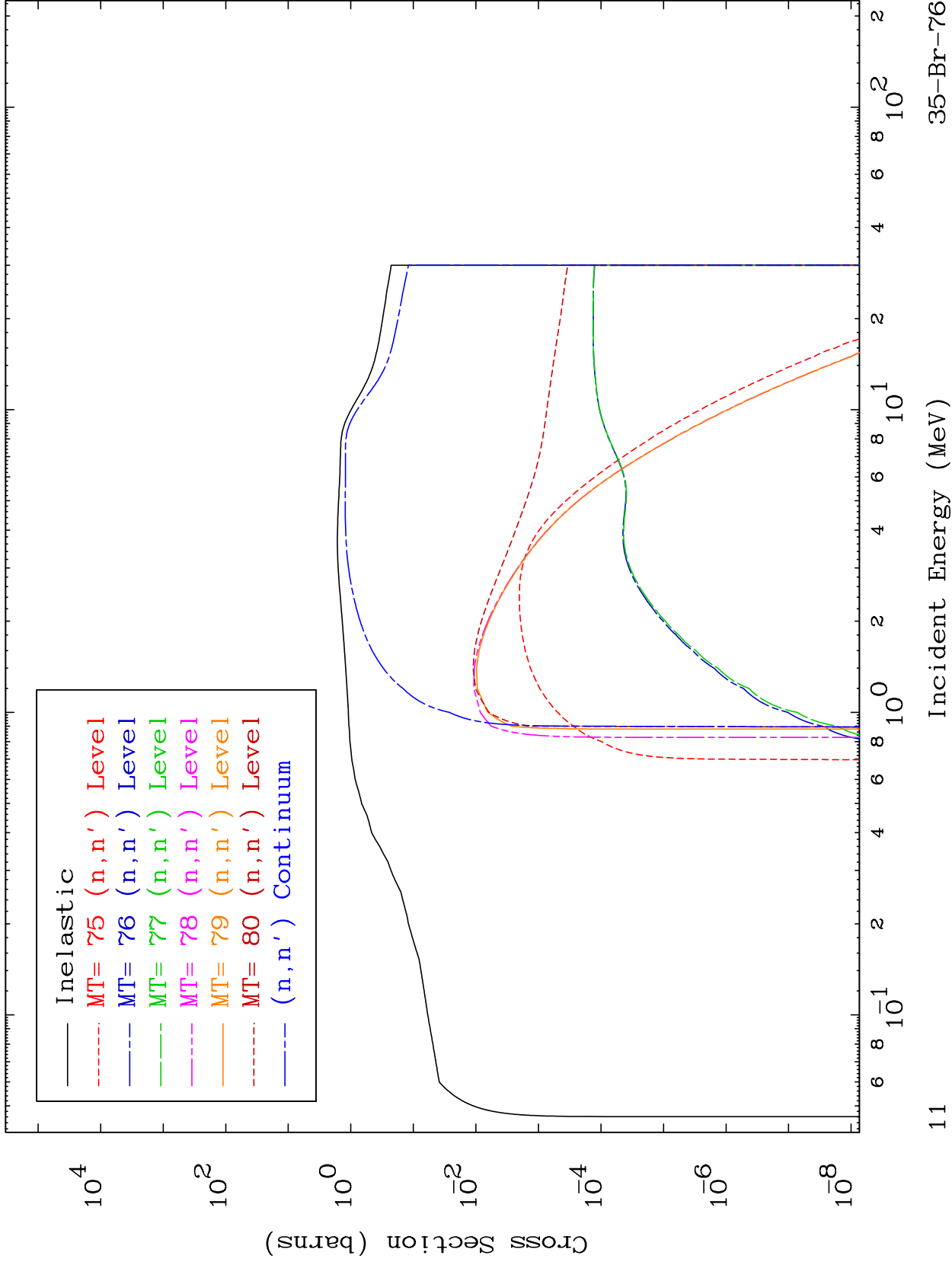
Incident Energy (MeV)

35-Br-76

MAT 3516

(n,n') Levels  
293 Kelvin Cross Sections

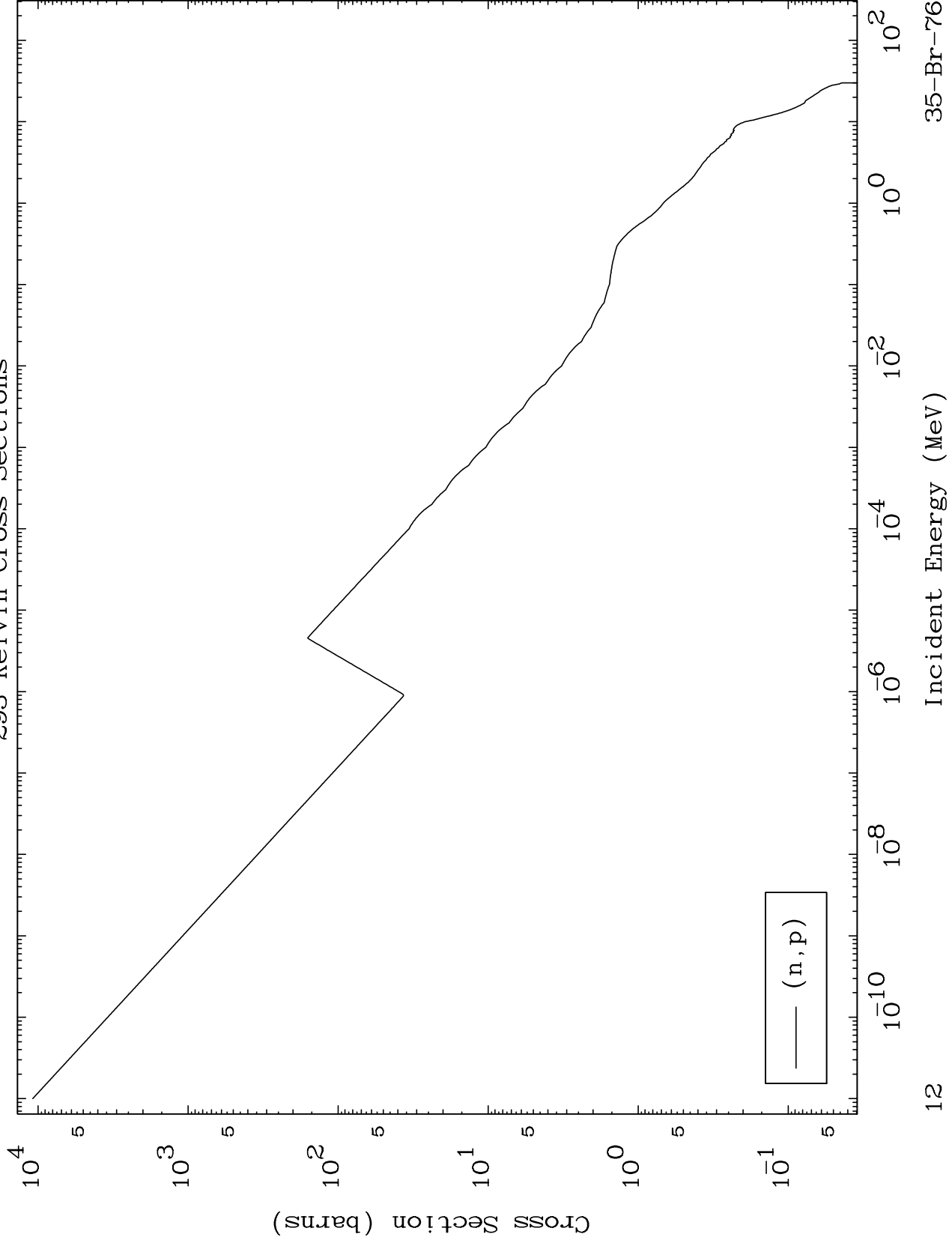
35-Br-76



MAT 3516

(n,p) Levels  
293 Kelvin Cross Sections

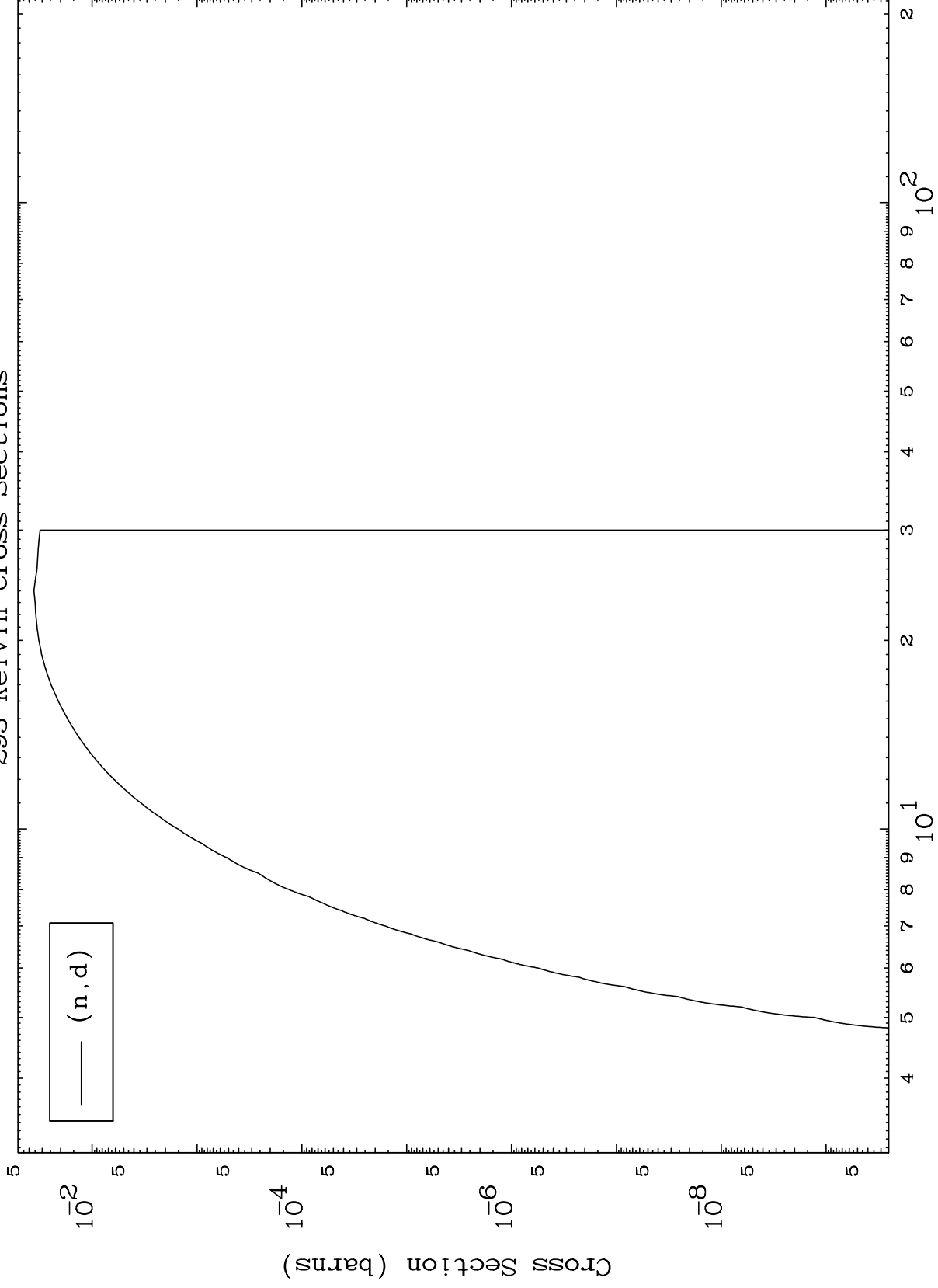
35-Br-76



MAT 3516

(n,d) Levels  
293 Kelvin Cross Sections

35-Br-76



13

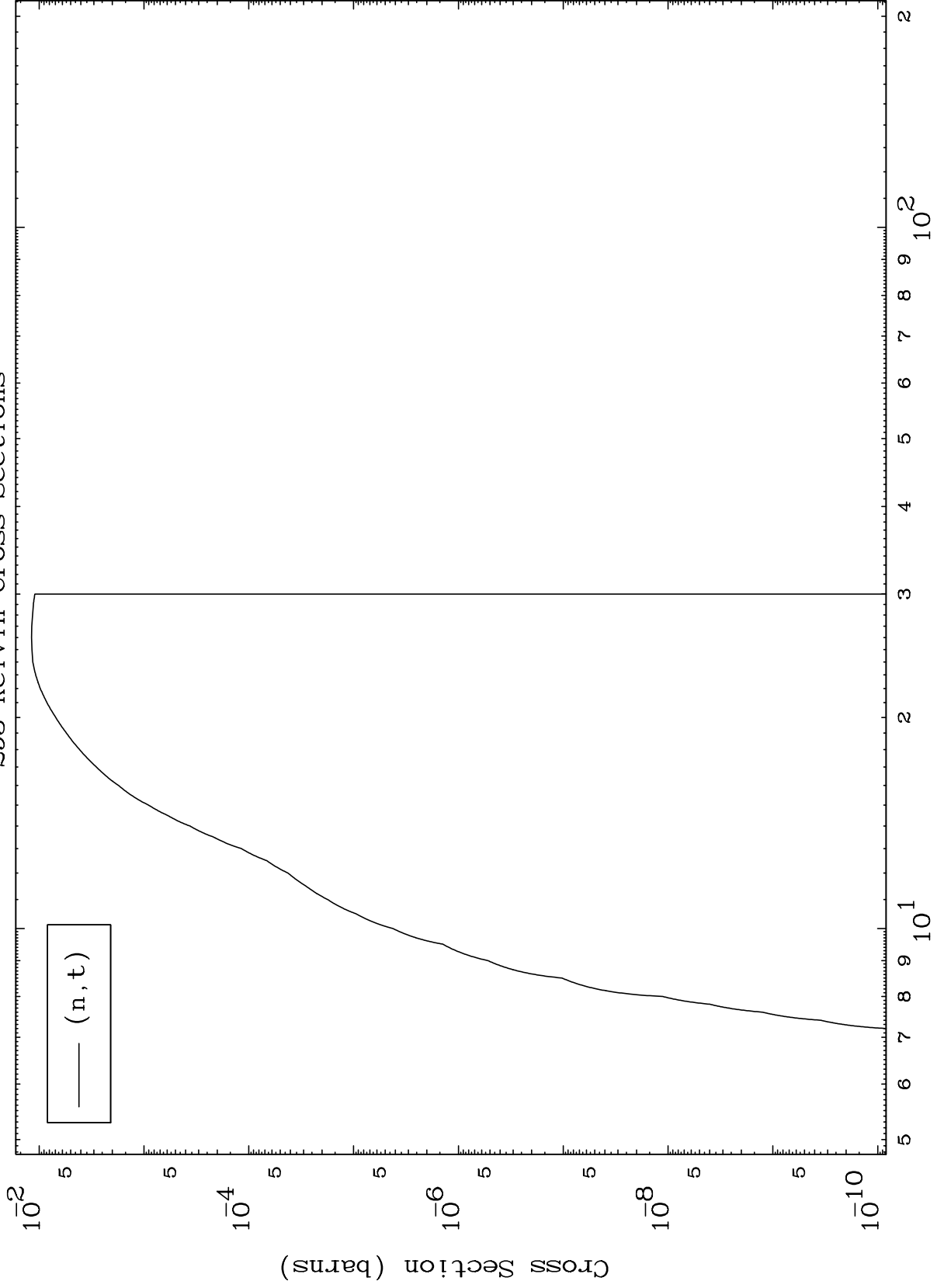
Incident Energy (MeV)

35-Br-76

MAT 3516

(n,t) Levels  
293 Kelvin Cross Sections

35-Br-76



14

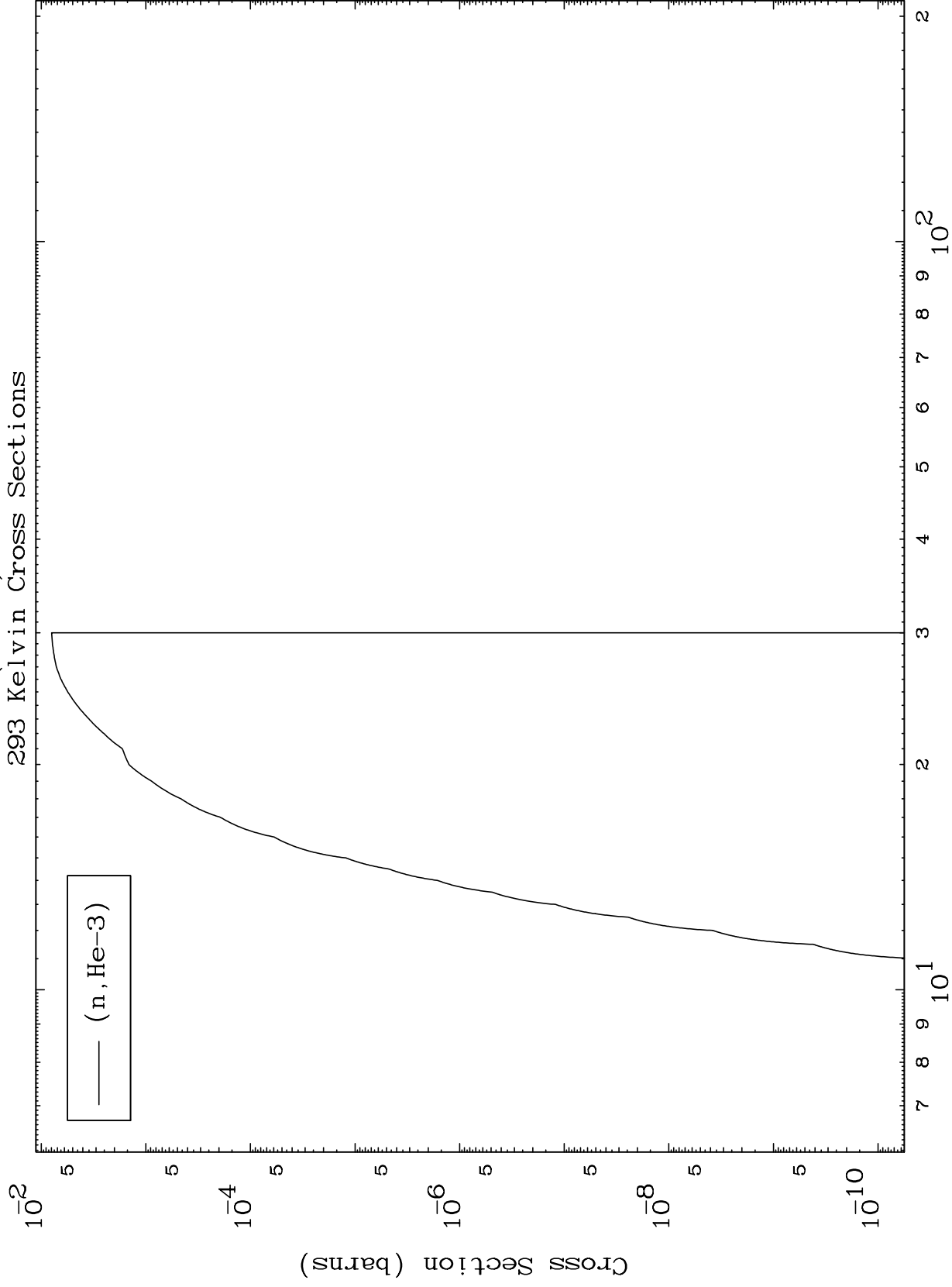
Incident Energy (MeV)

35-Br-76

MAT 3516

(n,He3) Levels  
293 Kelvin Cross Sections

35-Br-76



15

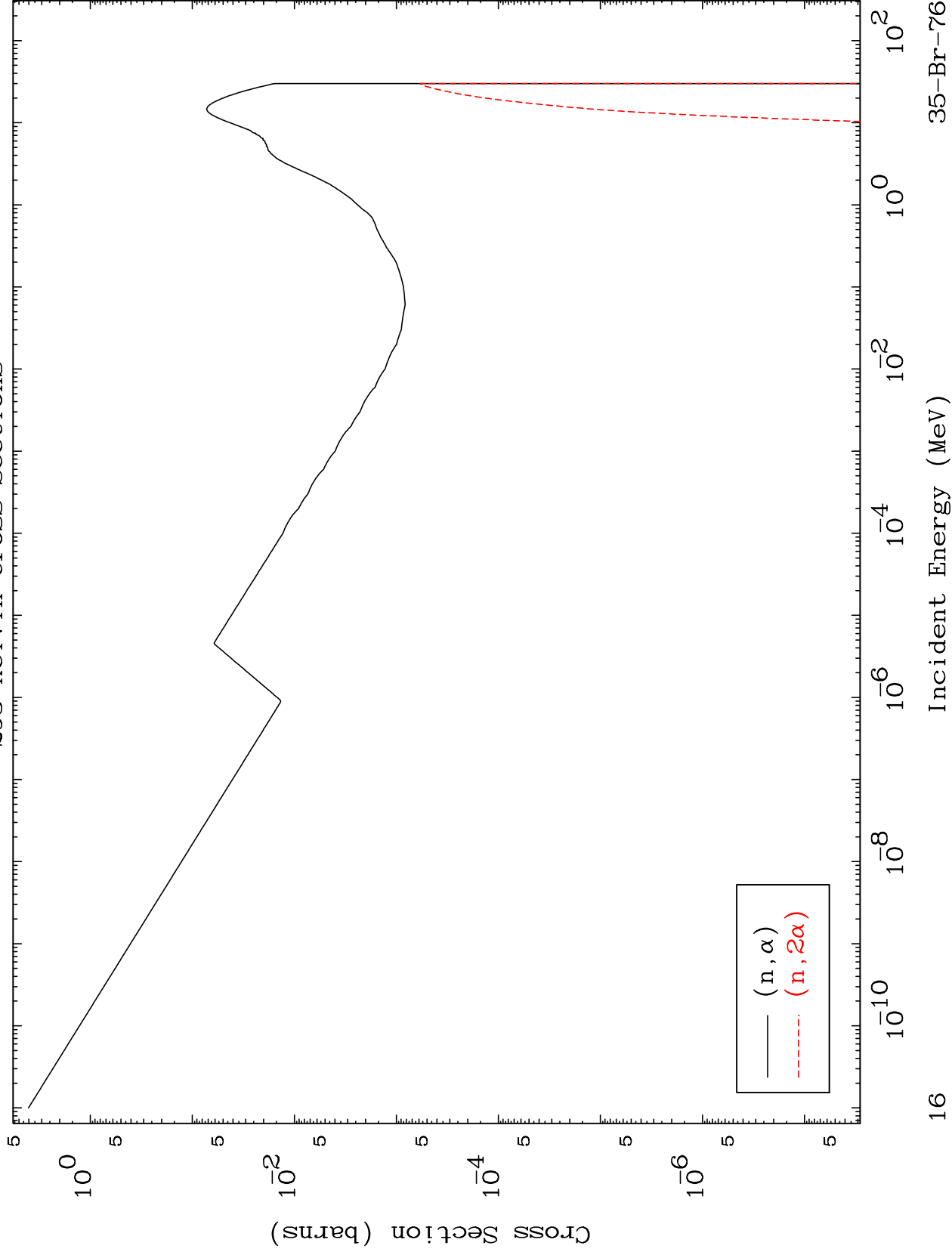
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



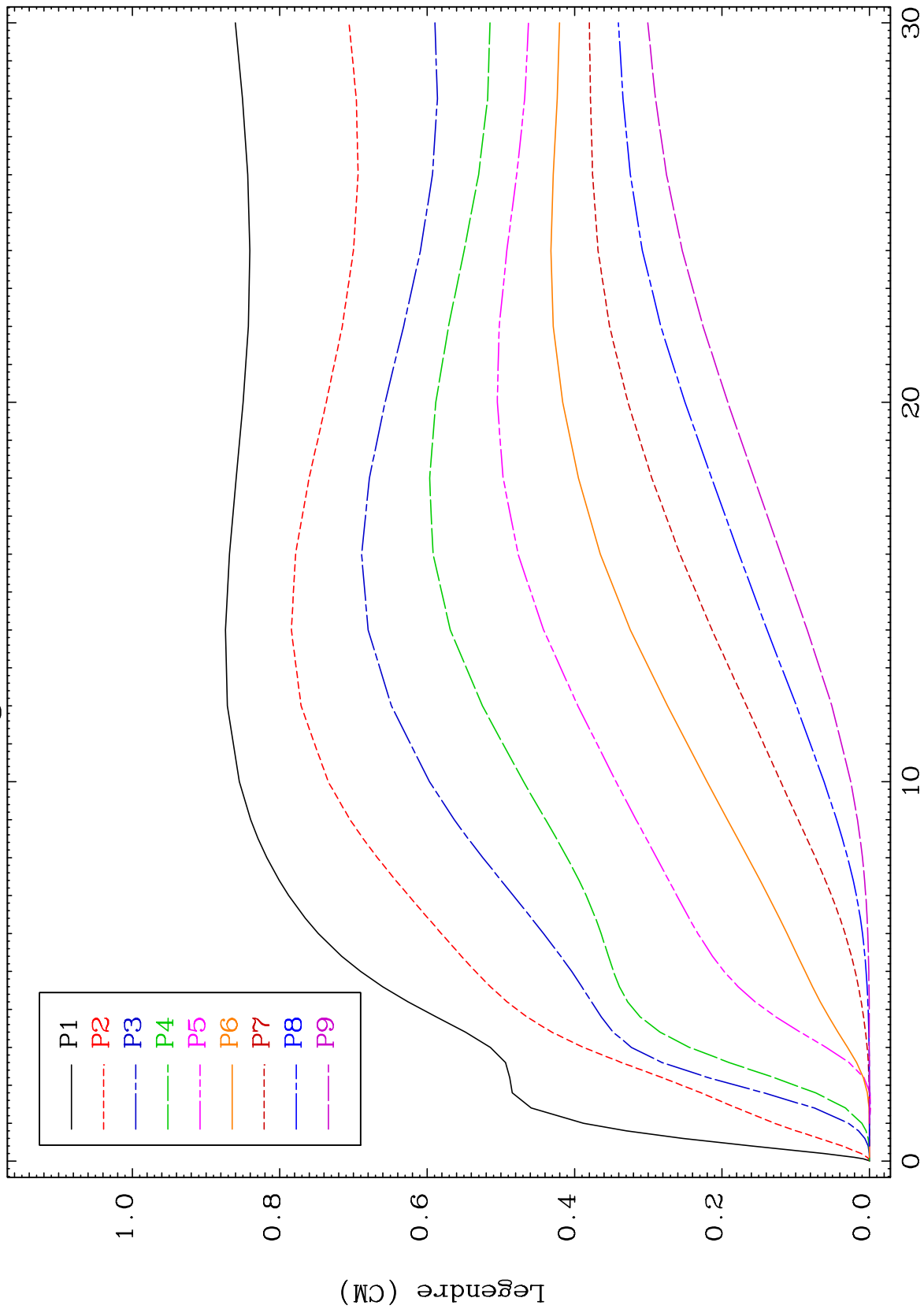
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35-Br-76

MAT 3516

Elastic Legendre Coefficients

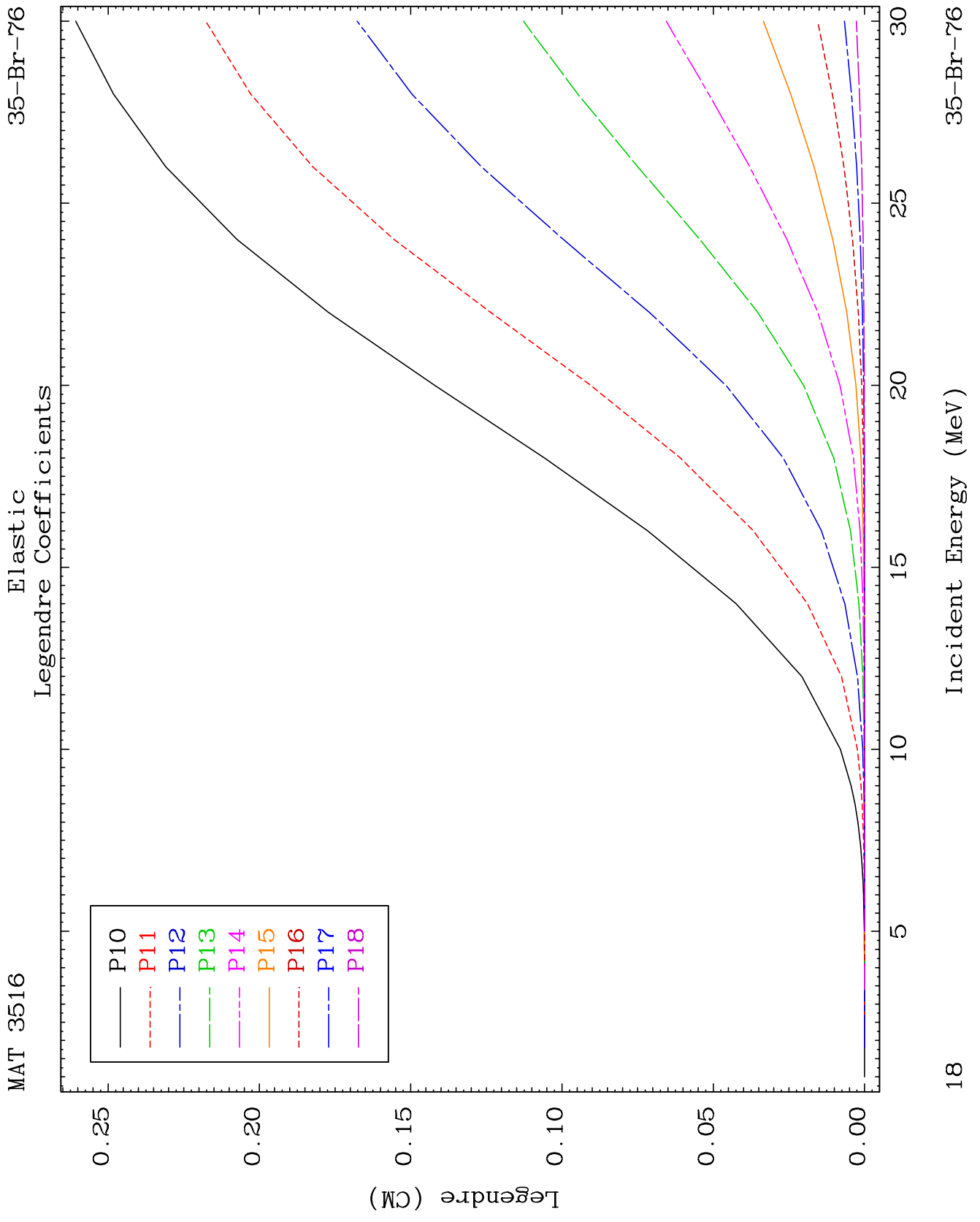
<sup>35</sup>Br-76



17

Incident Energy (MeV)

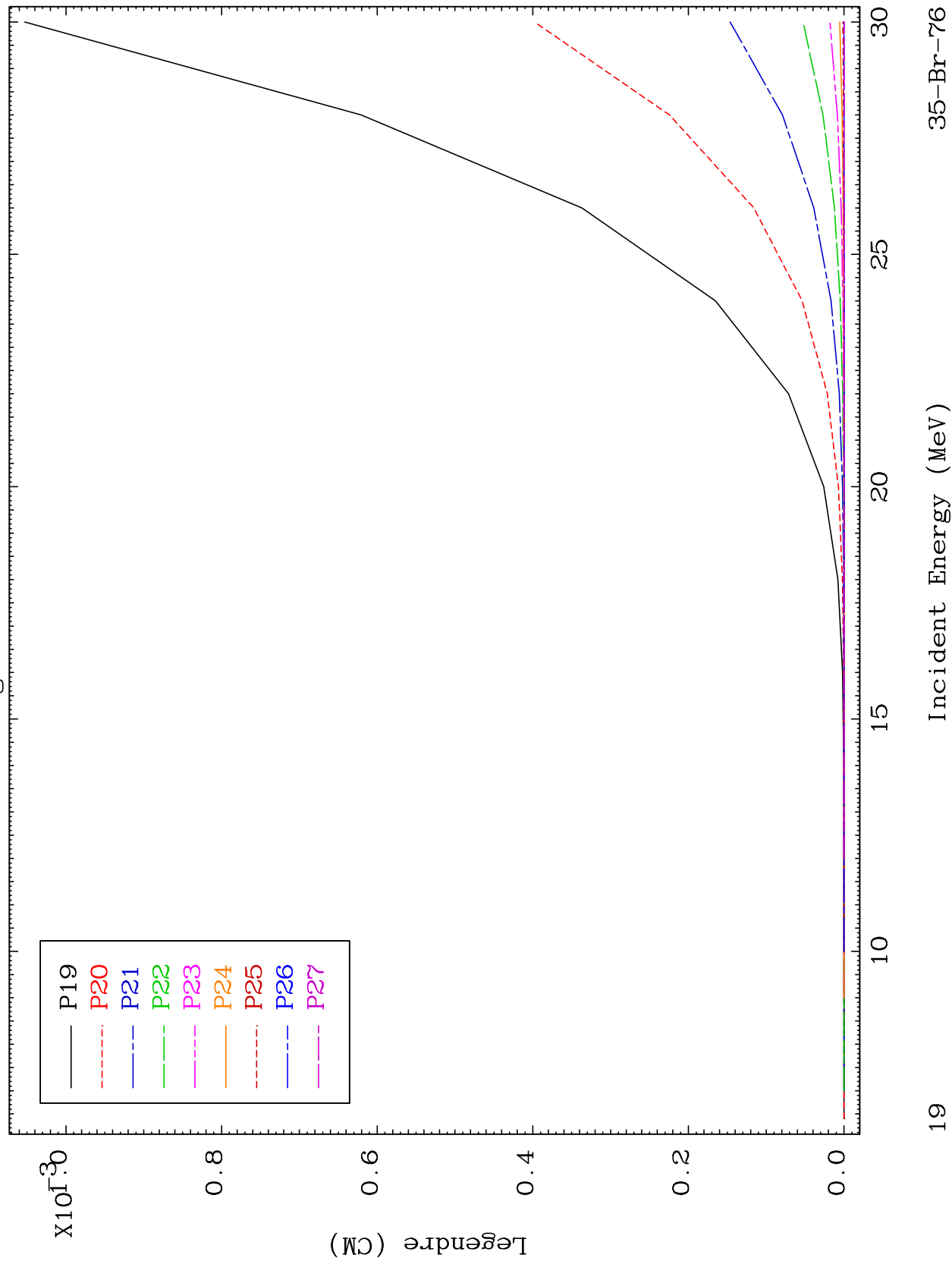
<sup>35</sup>Br-76



MAT 3516

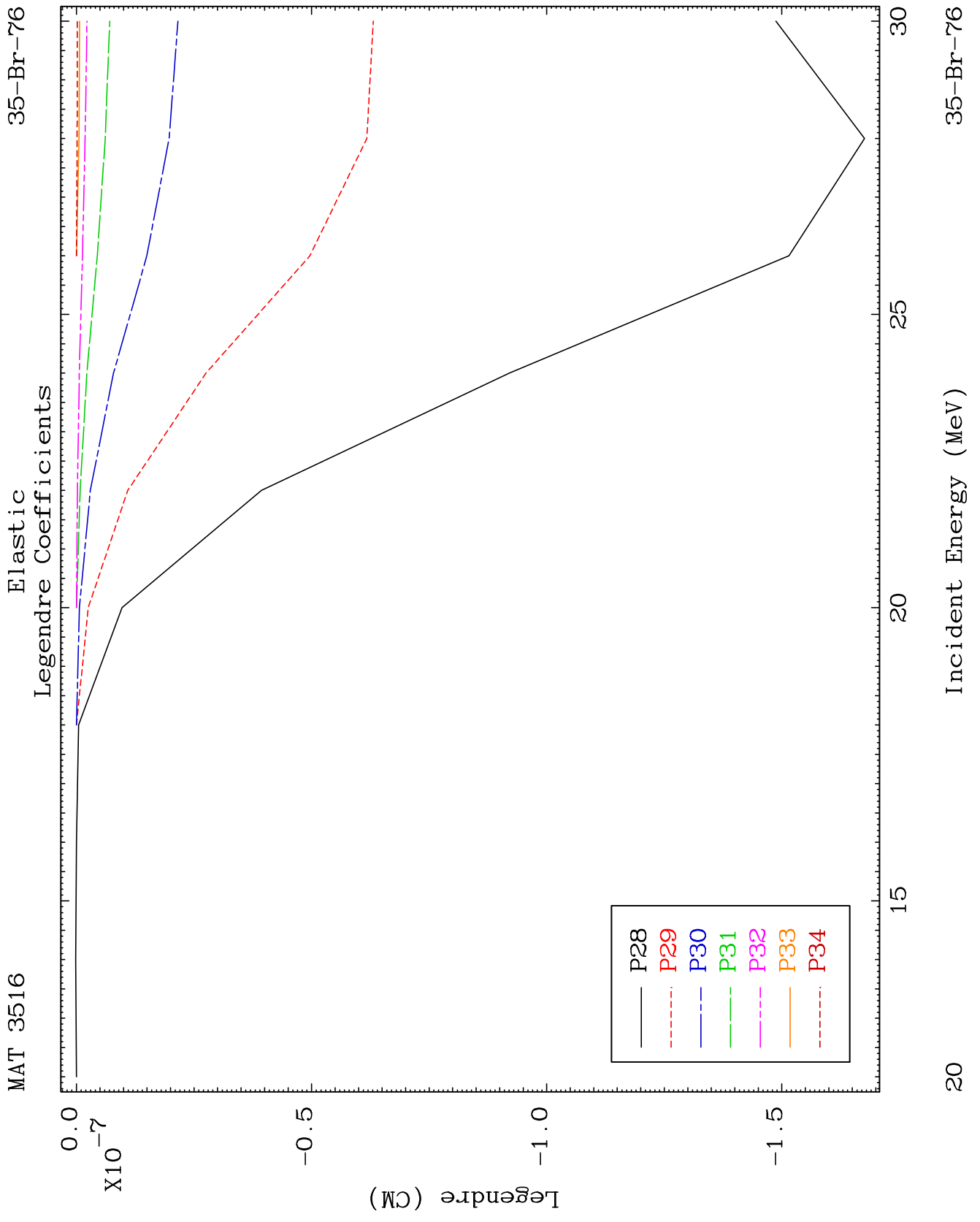
### Elastic Legendre Coefficients

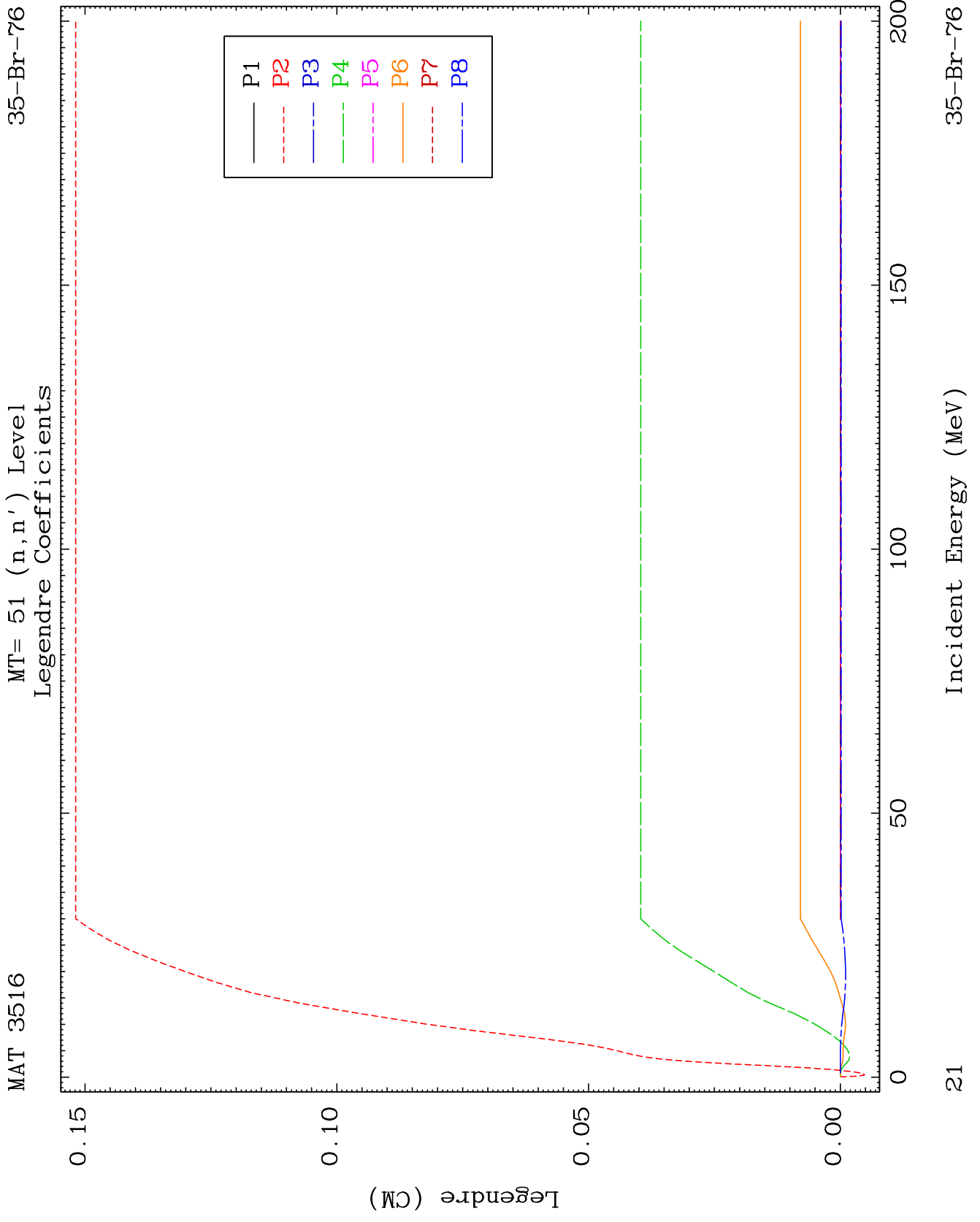
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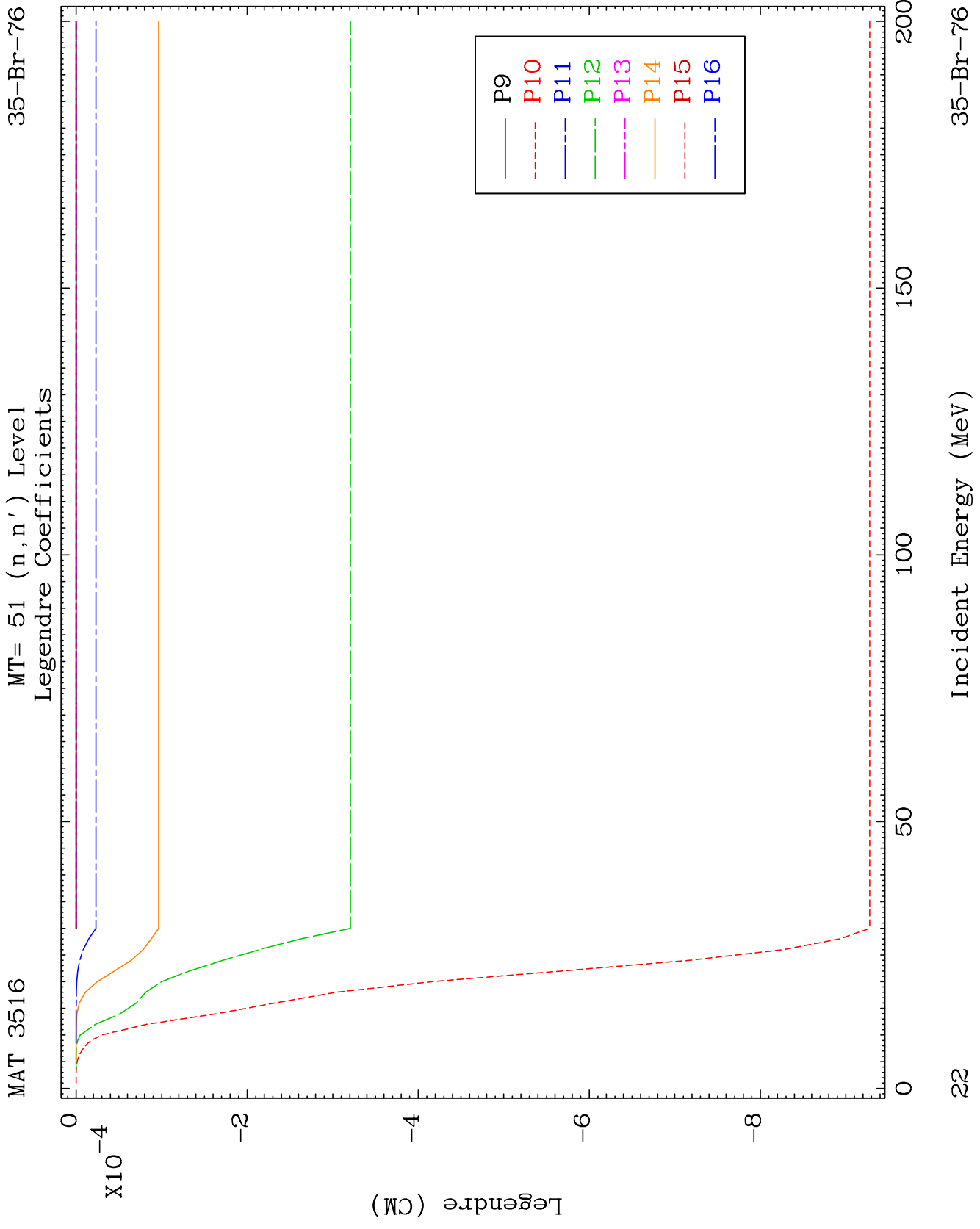


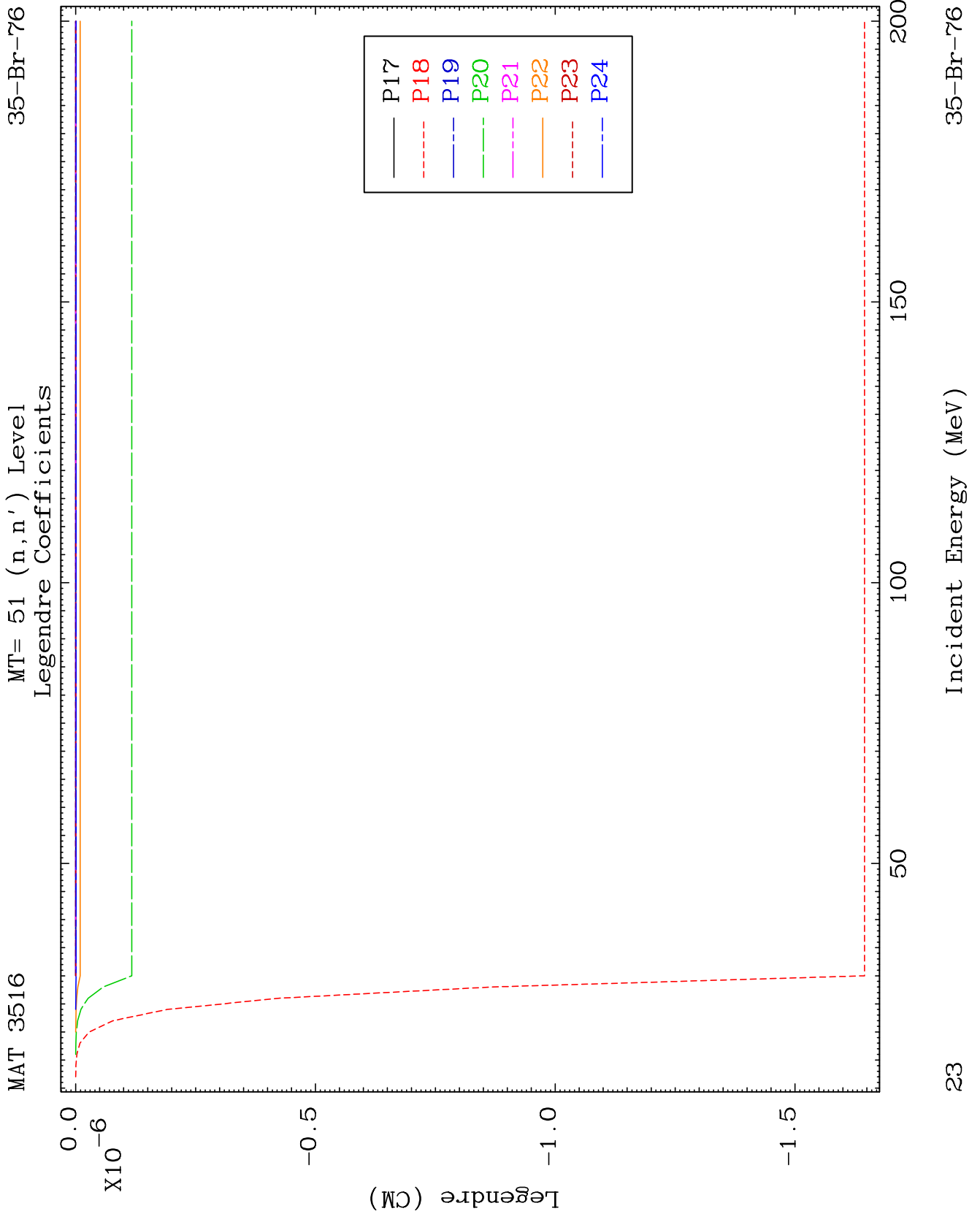
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35-Br-76





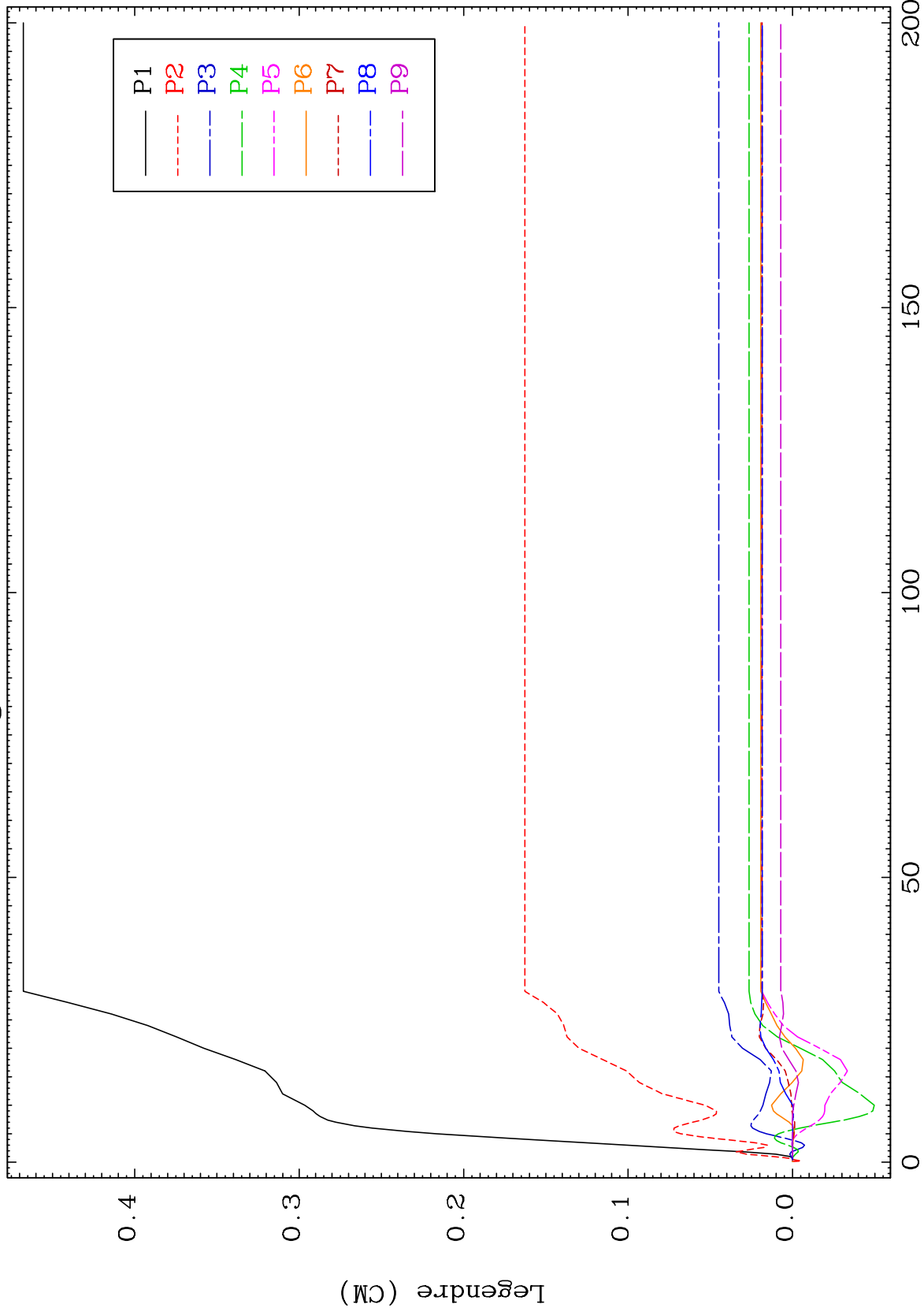




MAT 3516

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

35-Br-76



24

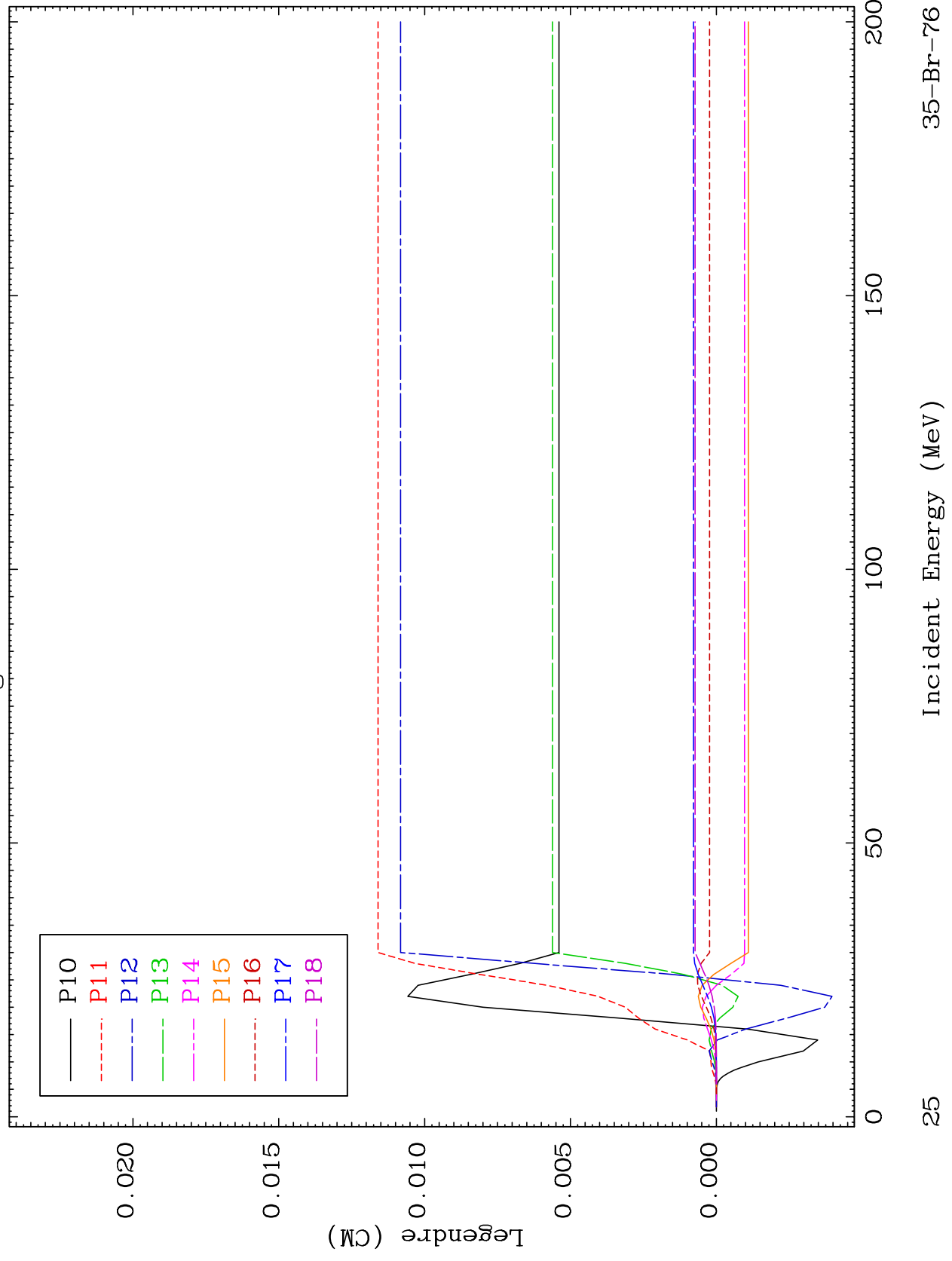
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



25

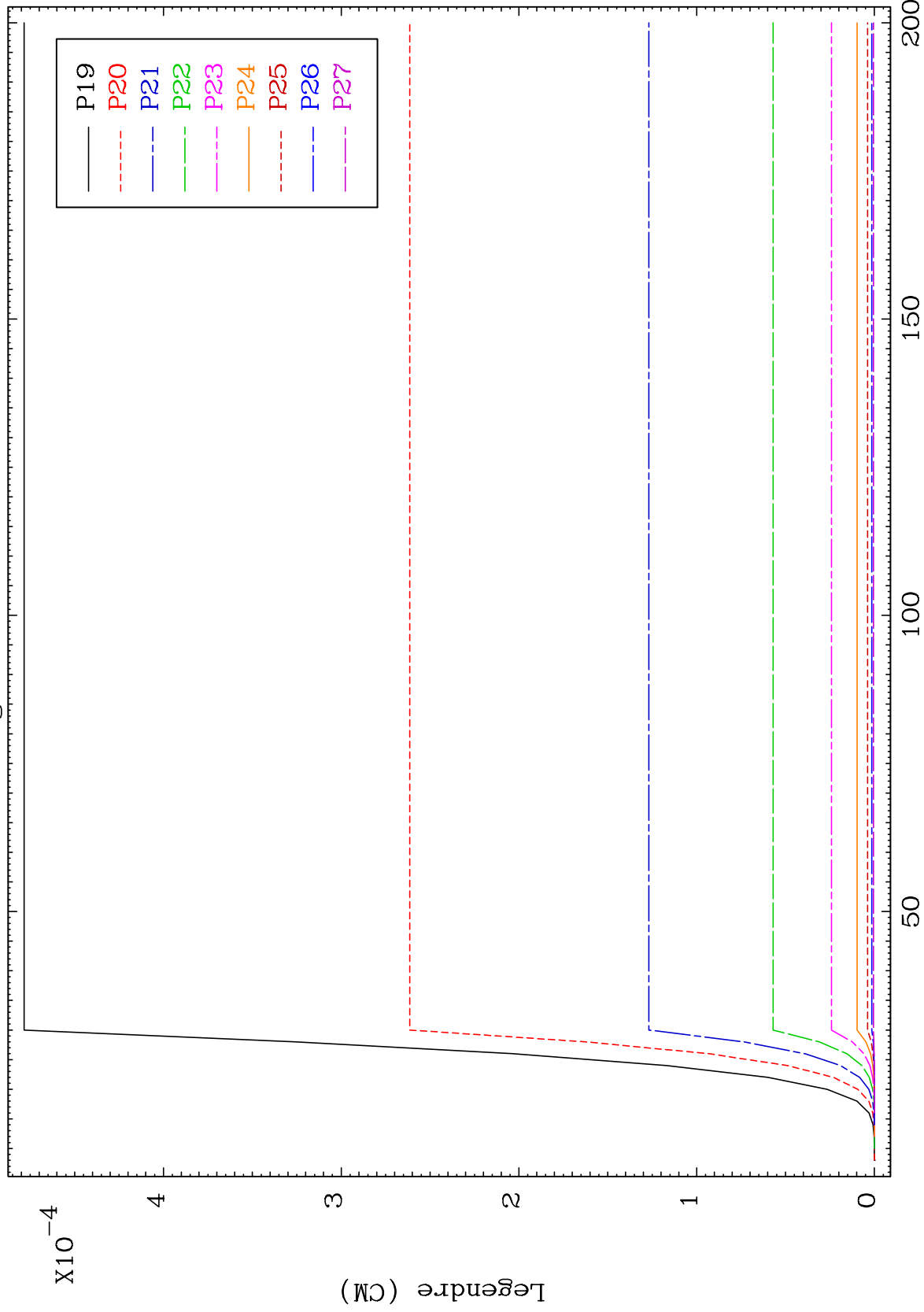
Incident Energy (MeV)

35-Br-76

MAT 3516

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

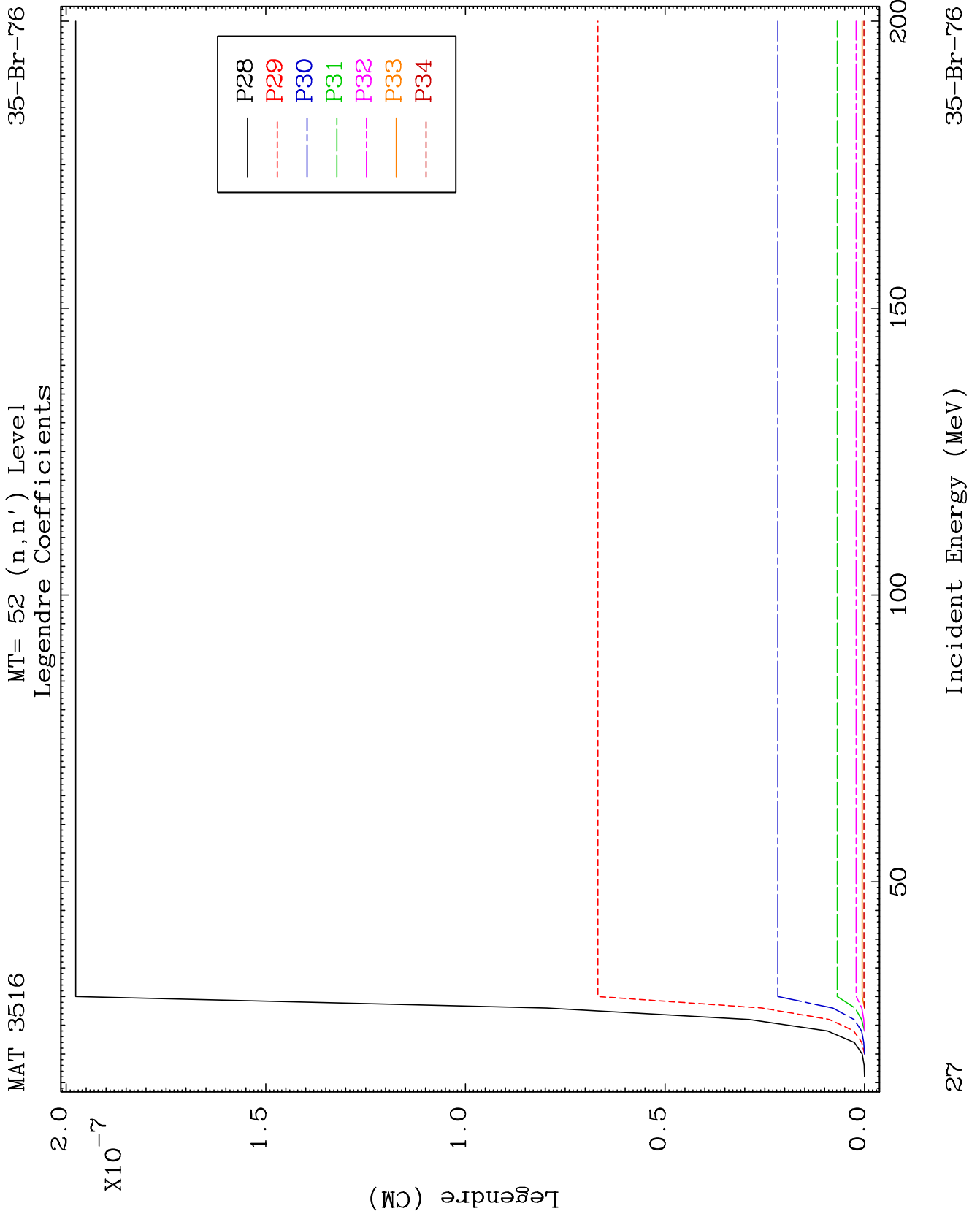
35-Br-76



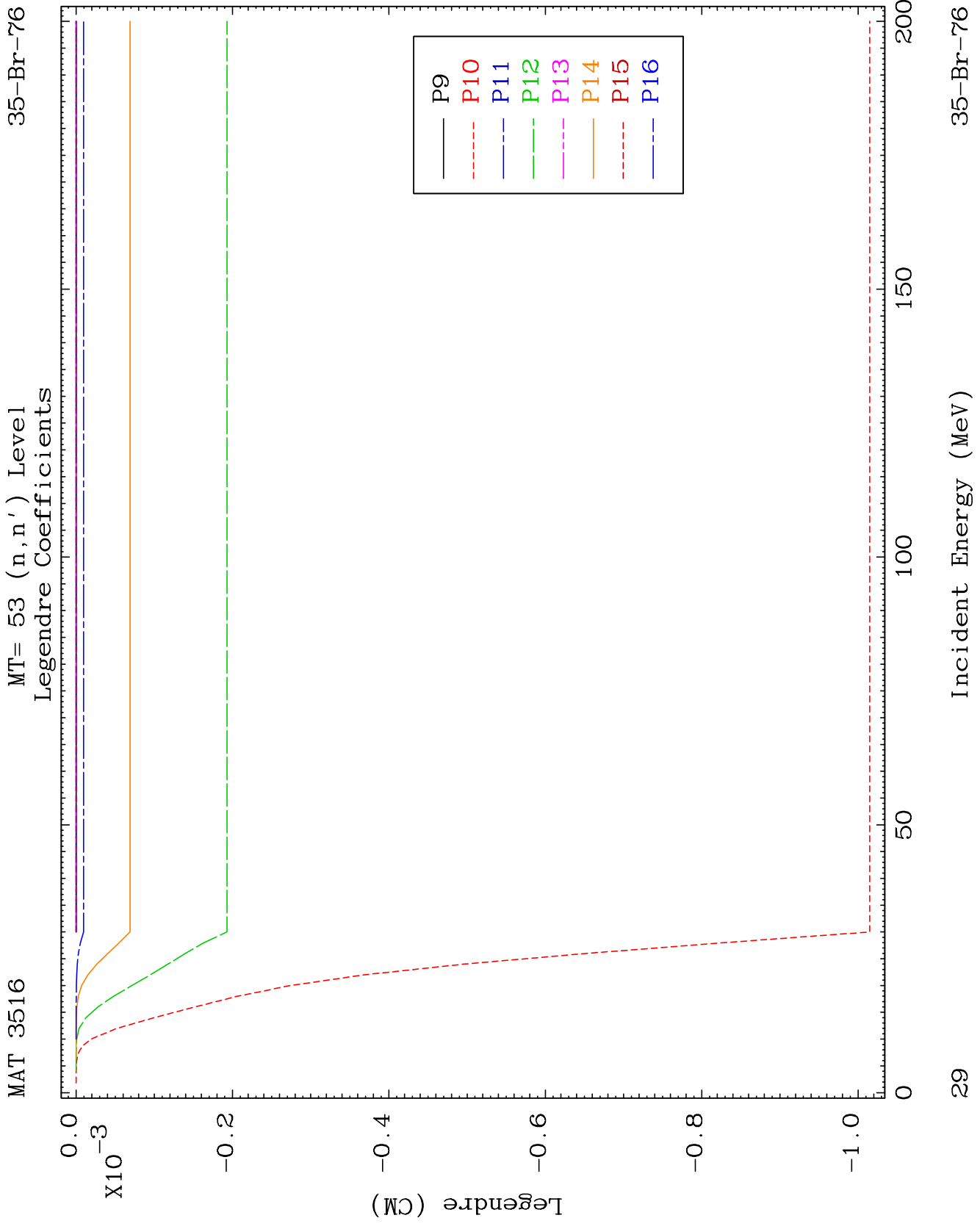
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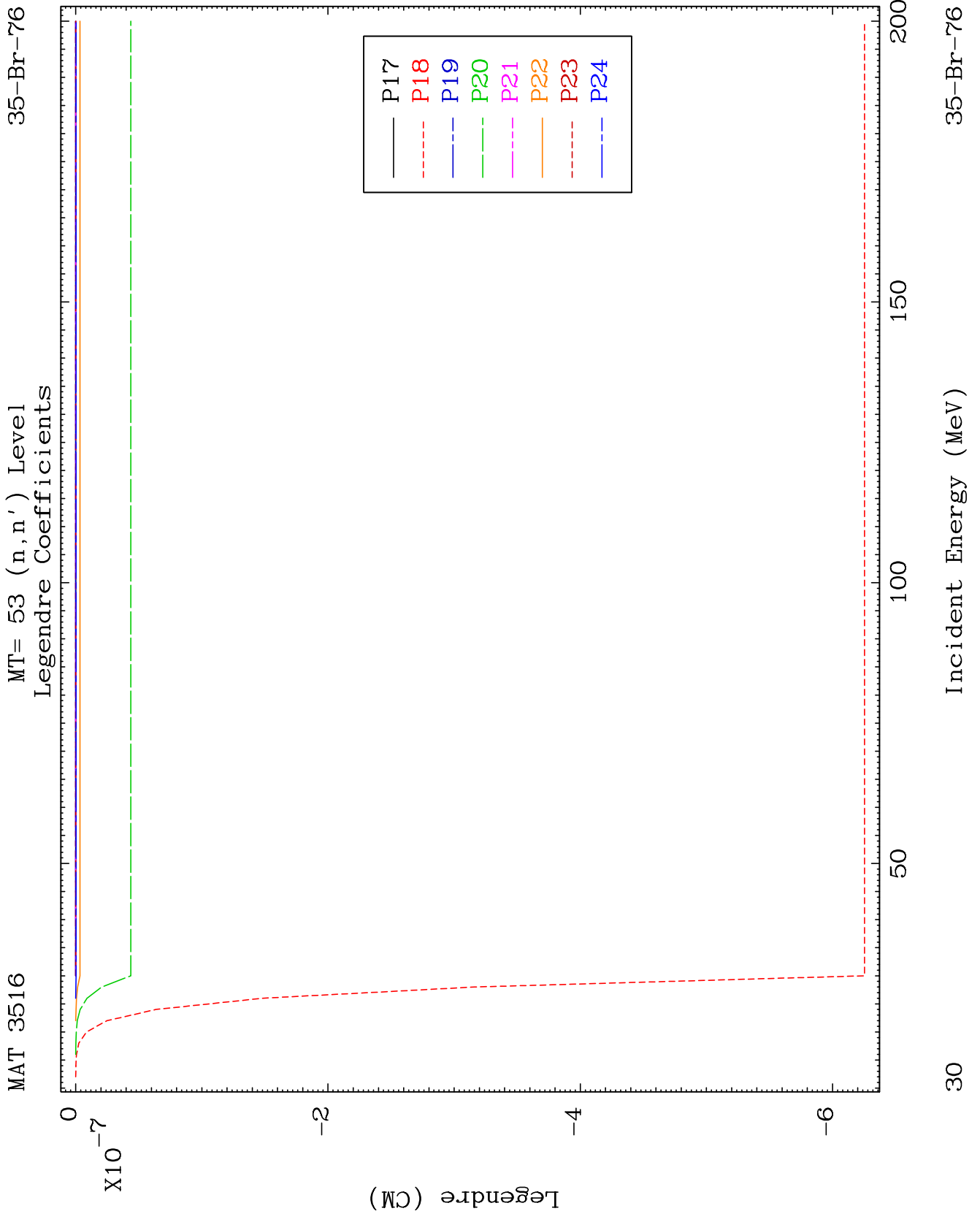
Incident Energy (MeV)

35-Br-76





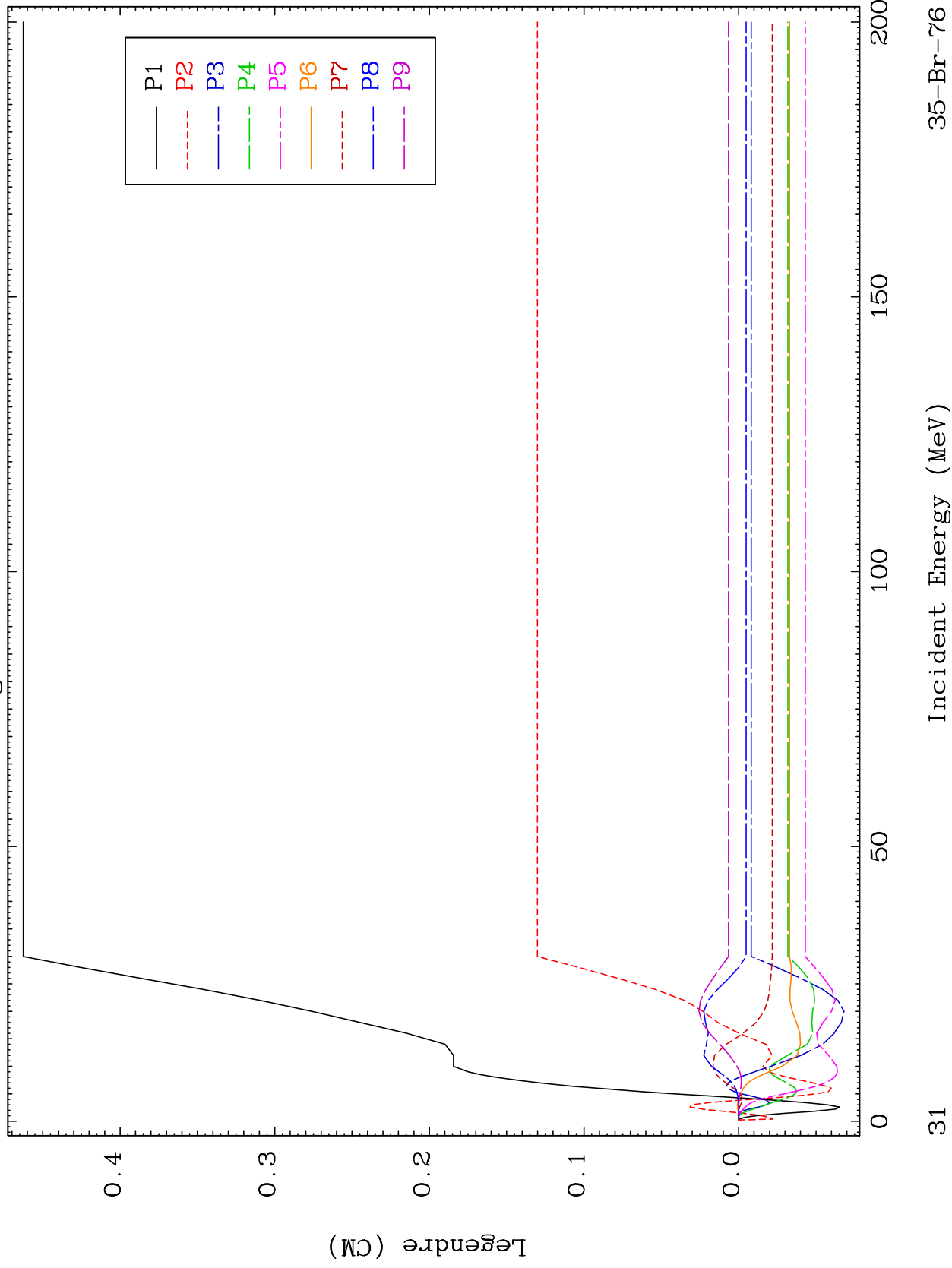




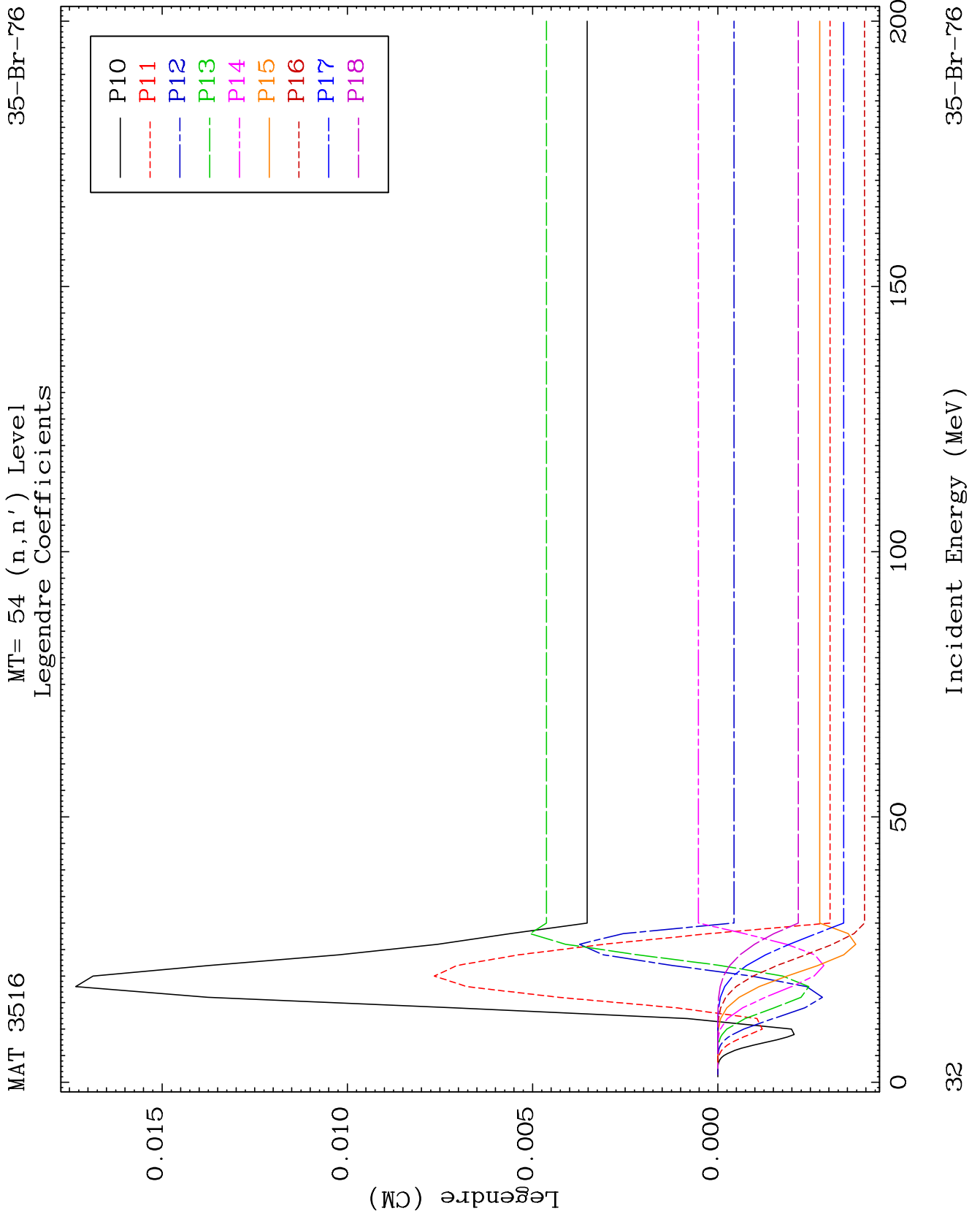
MAT 3516

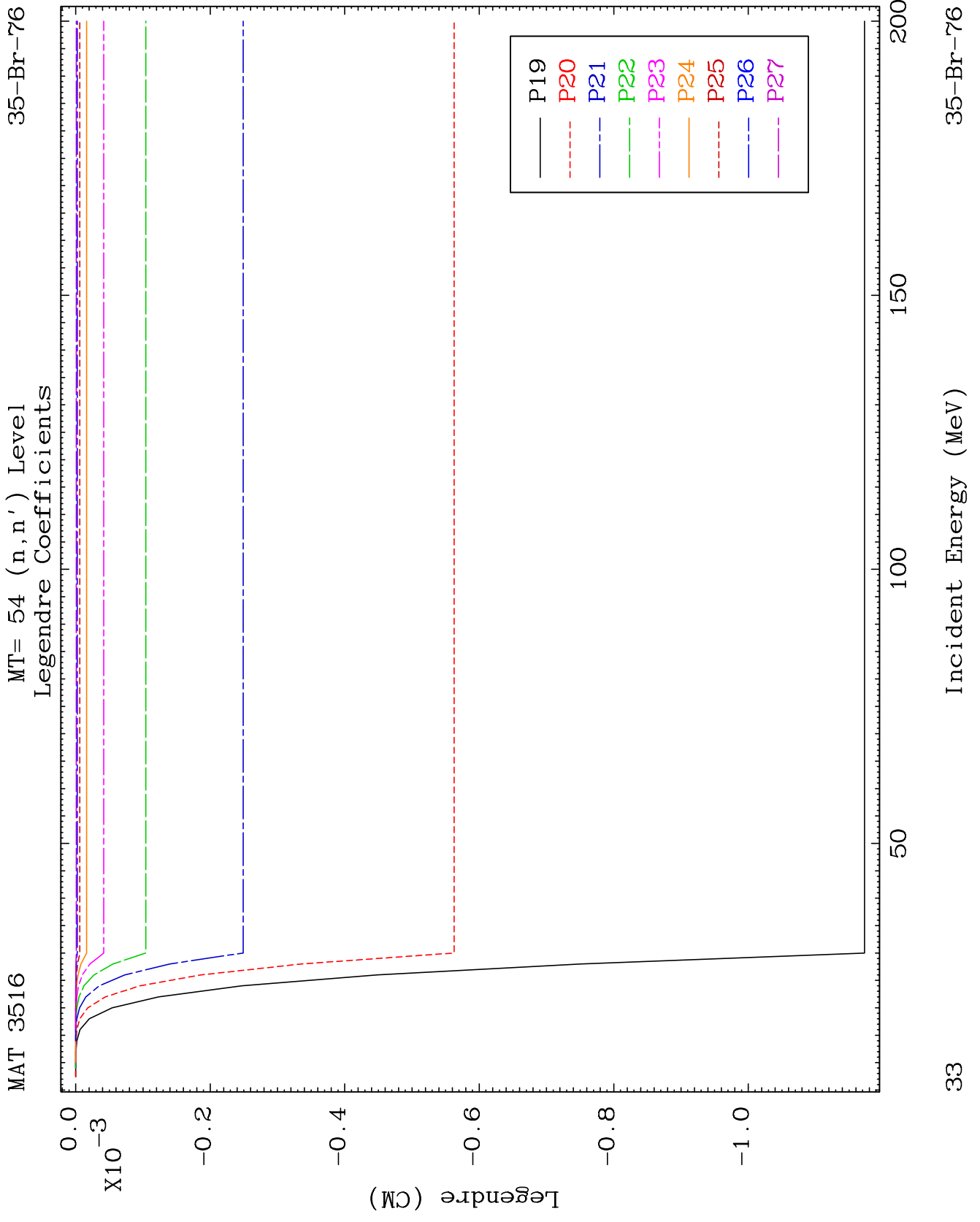
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Legendre Coefficients

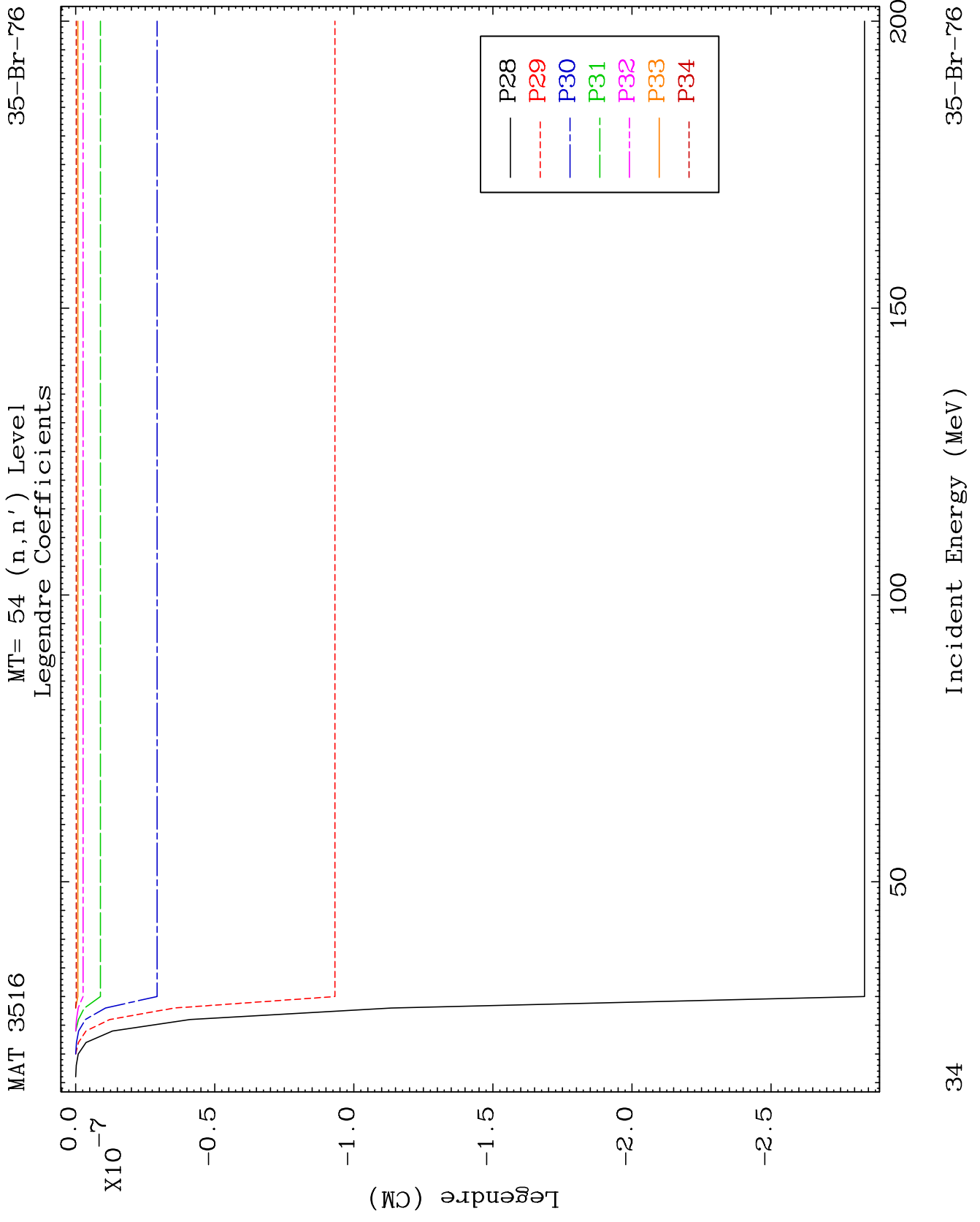
35-Br-76



35-Br-76



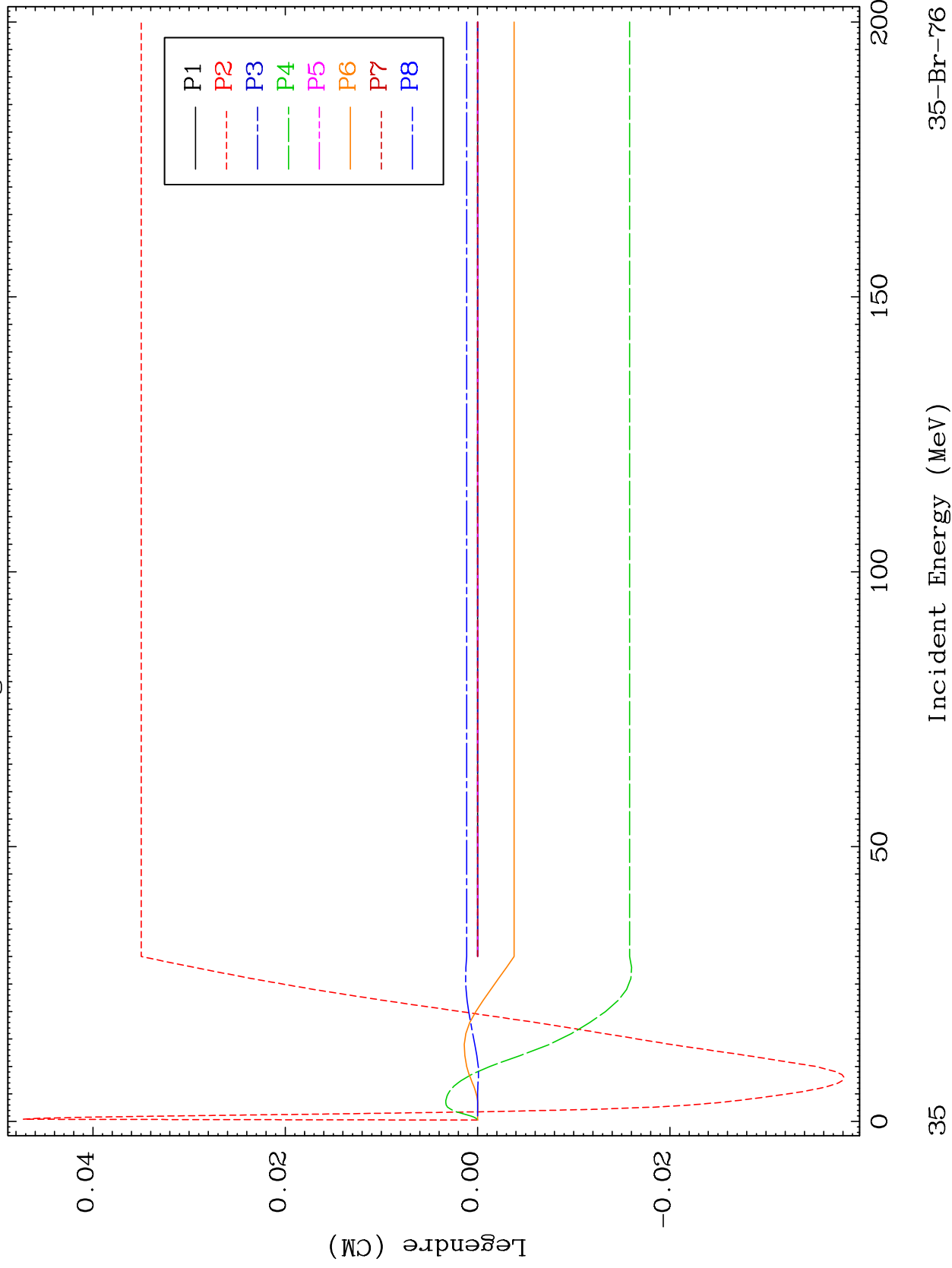




MAT 3516

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

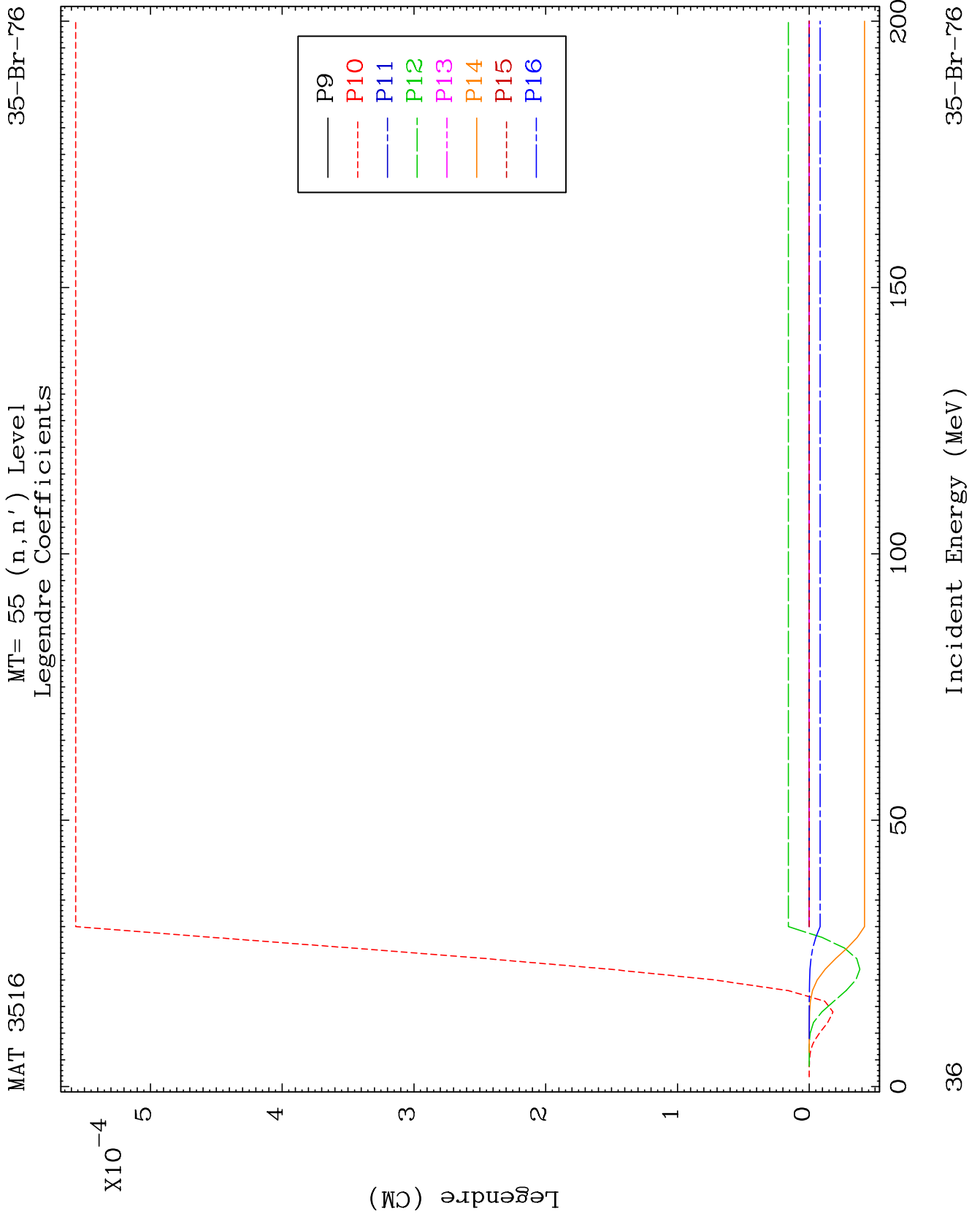
35-Br-76



35-Br-76

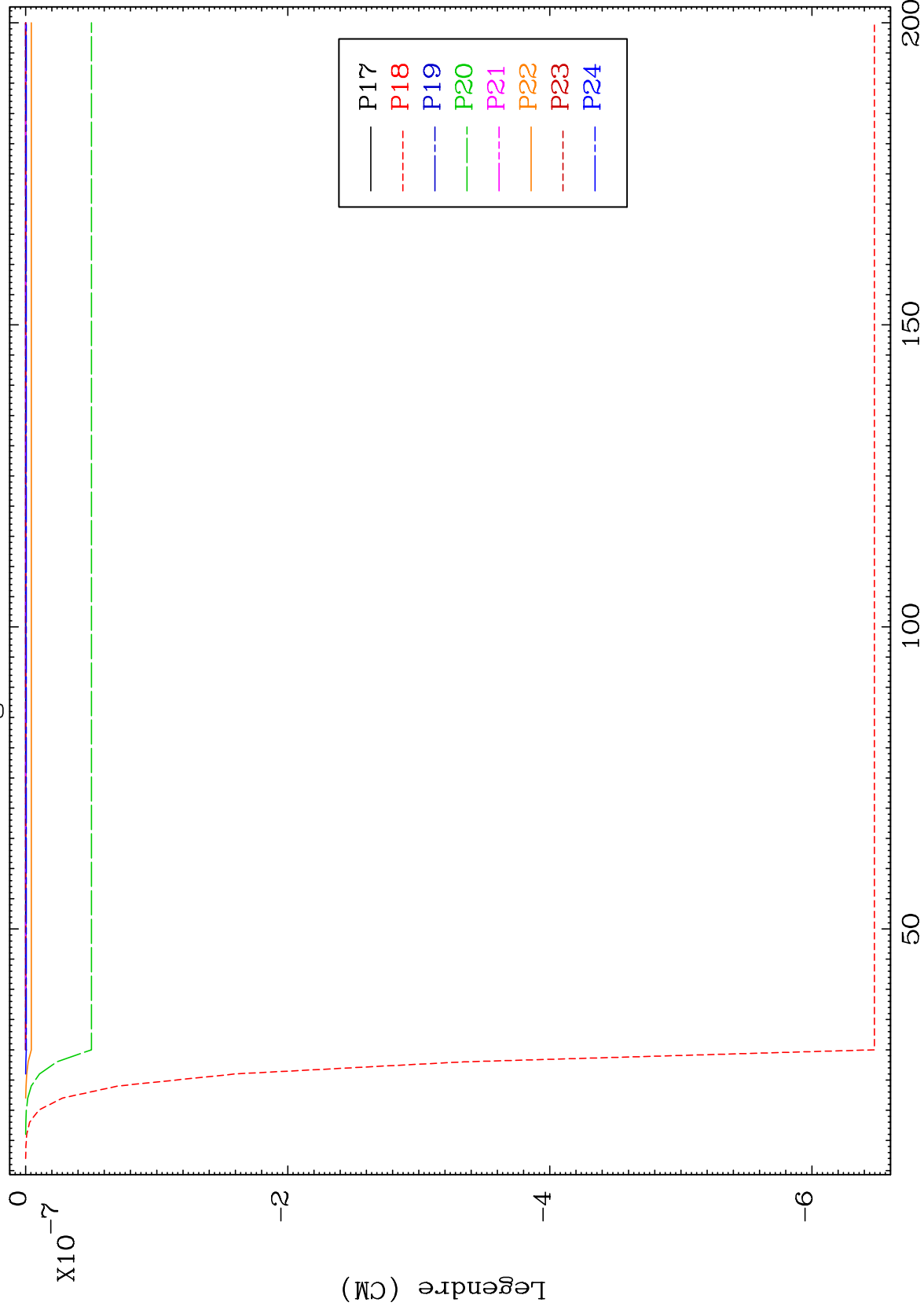
Incident Energy (MeV)

35



MAT 3516 MT= 55 (n,n') Level 35-Br-76

Legendre Coefficients

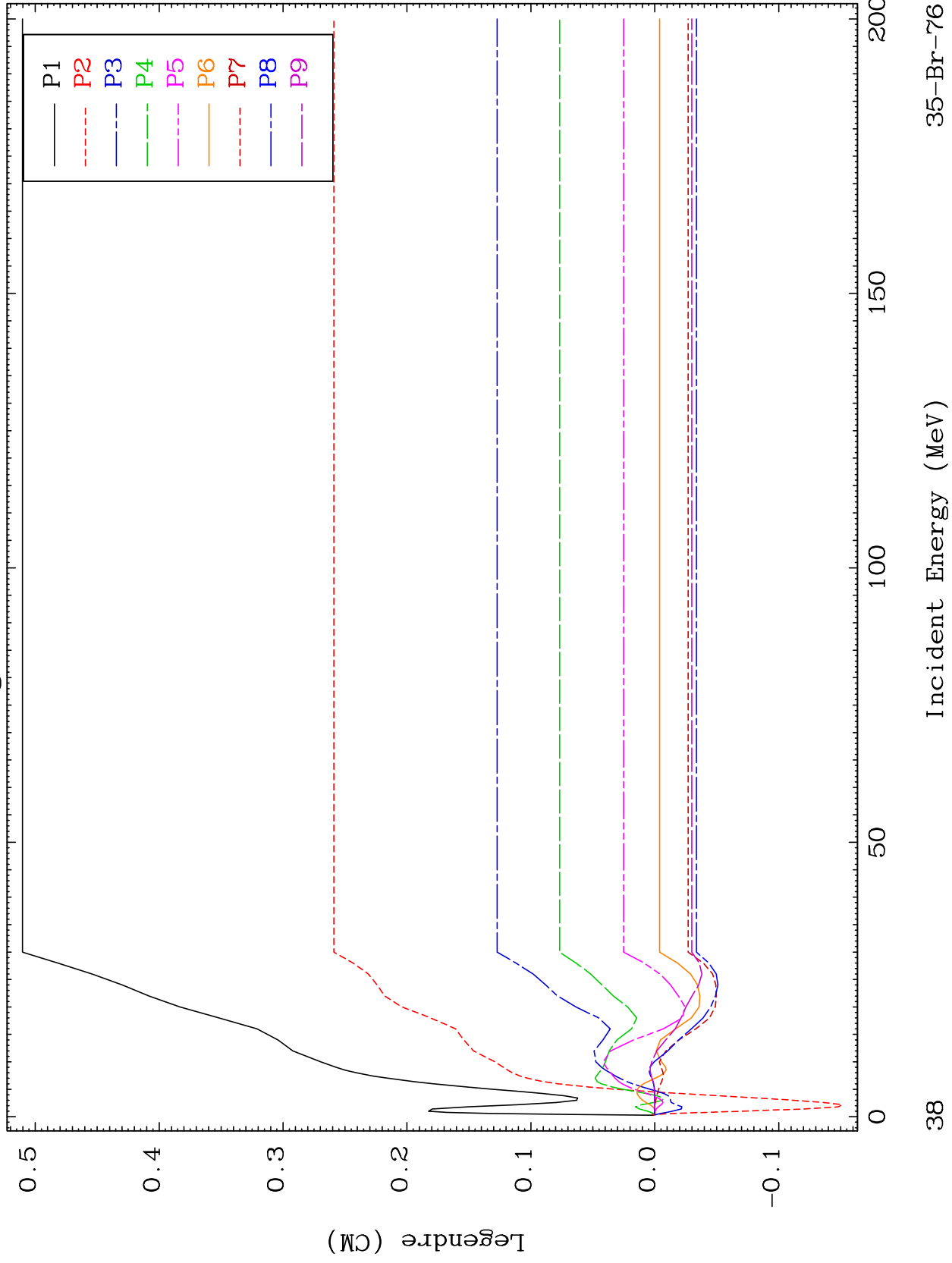


37 35-Br-76

MAT 3516

MT= 56 (n,n') Level  
Legendre Coefficients

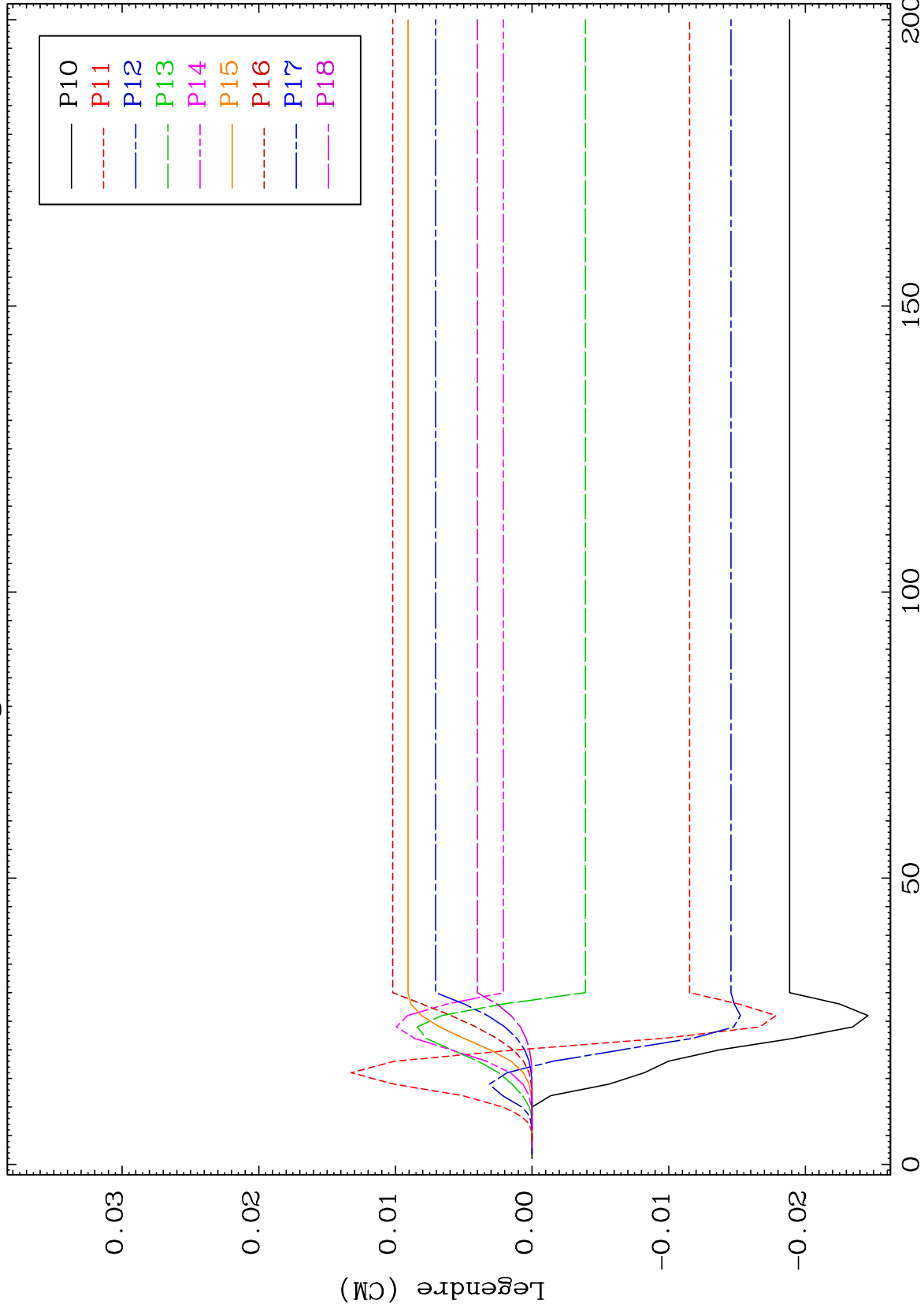
35-Br-76



MAT 3516

MT= 56 (n,n') Level  
Legendre Coefficients

35-Br-76



39

Incident Energy (MeV)

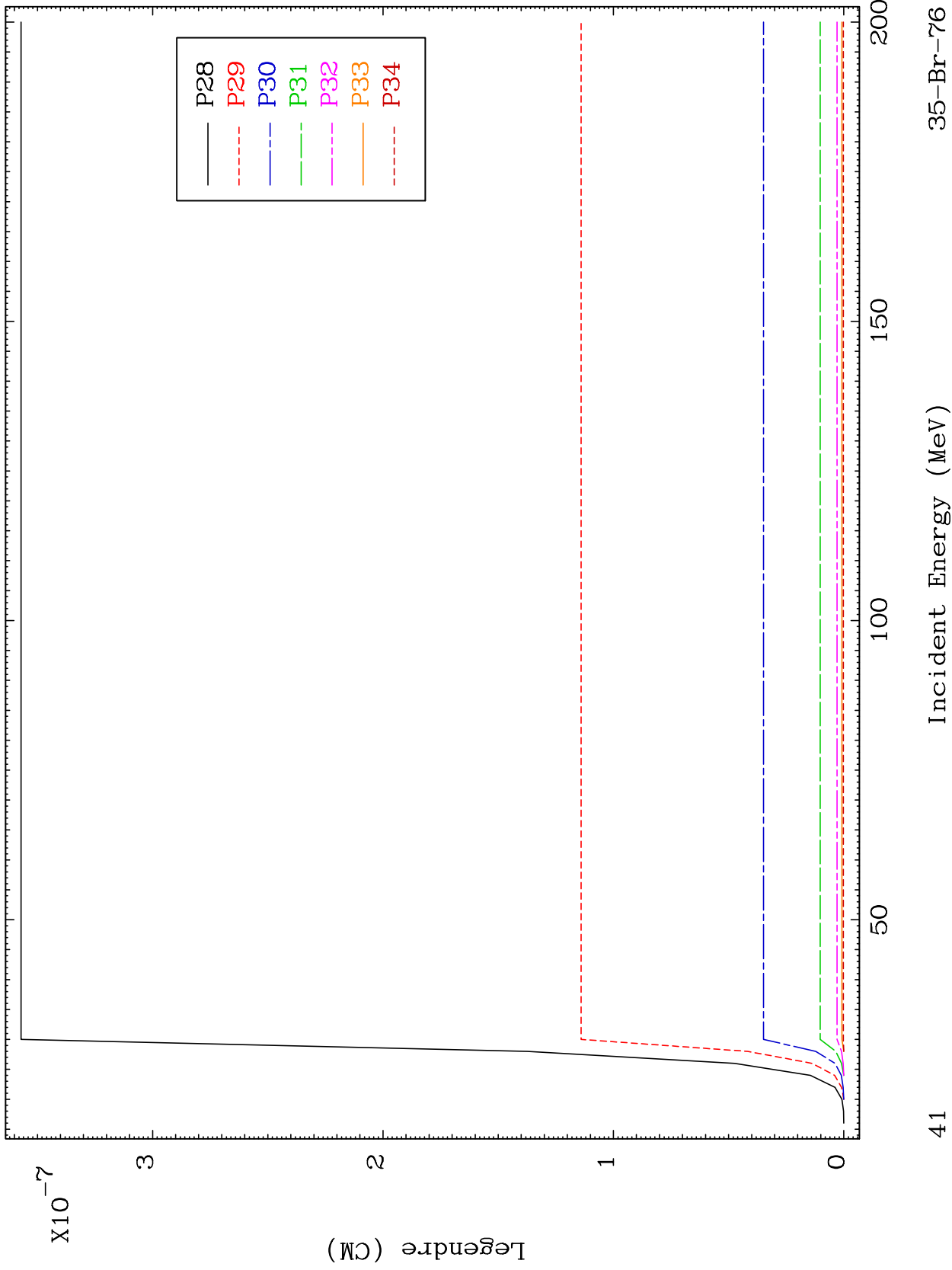
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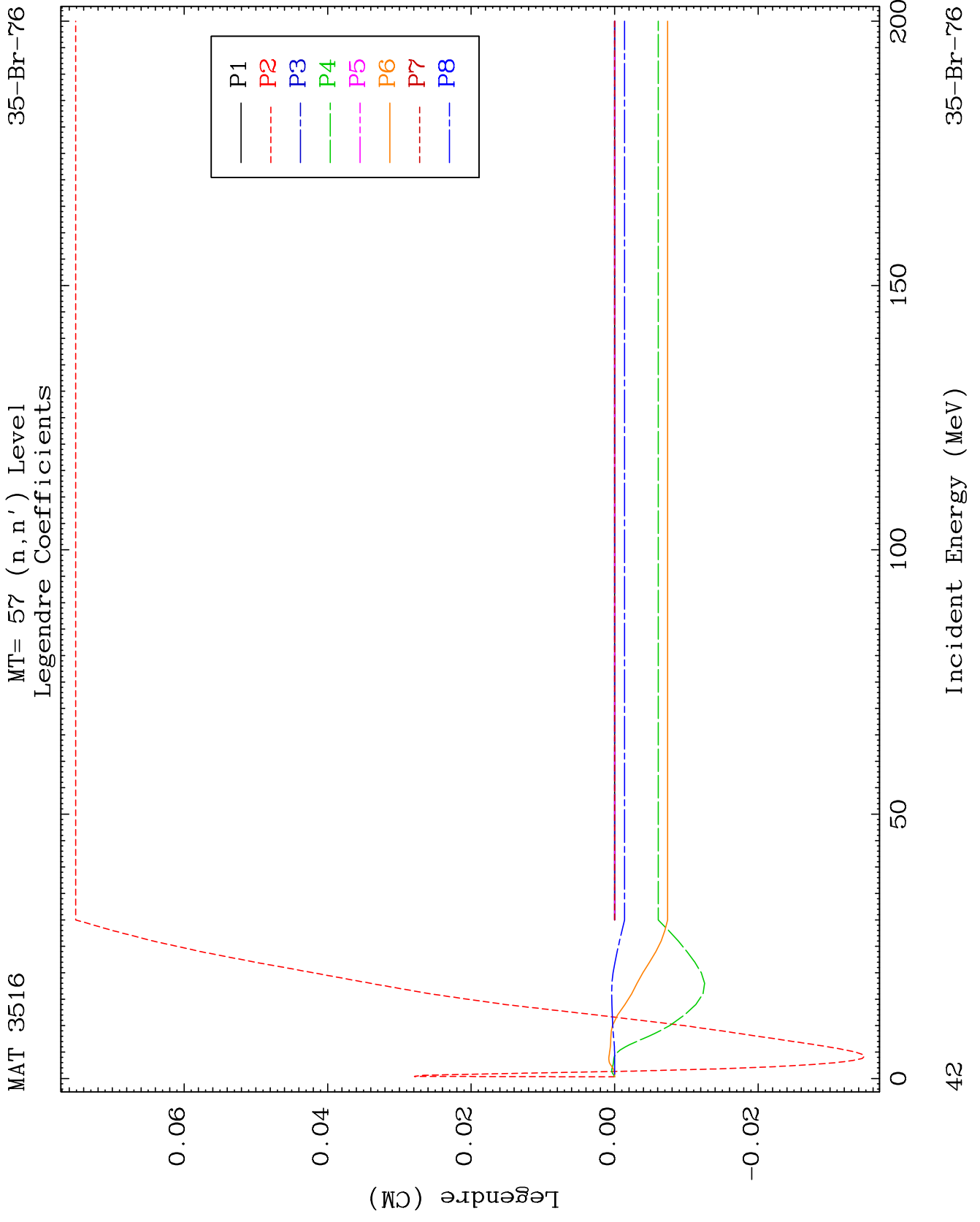


MAT 3516

MT= 56 (n,n') Level  
Legendre Coefficients

35-Br-76

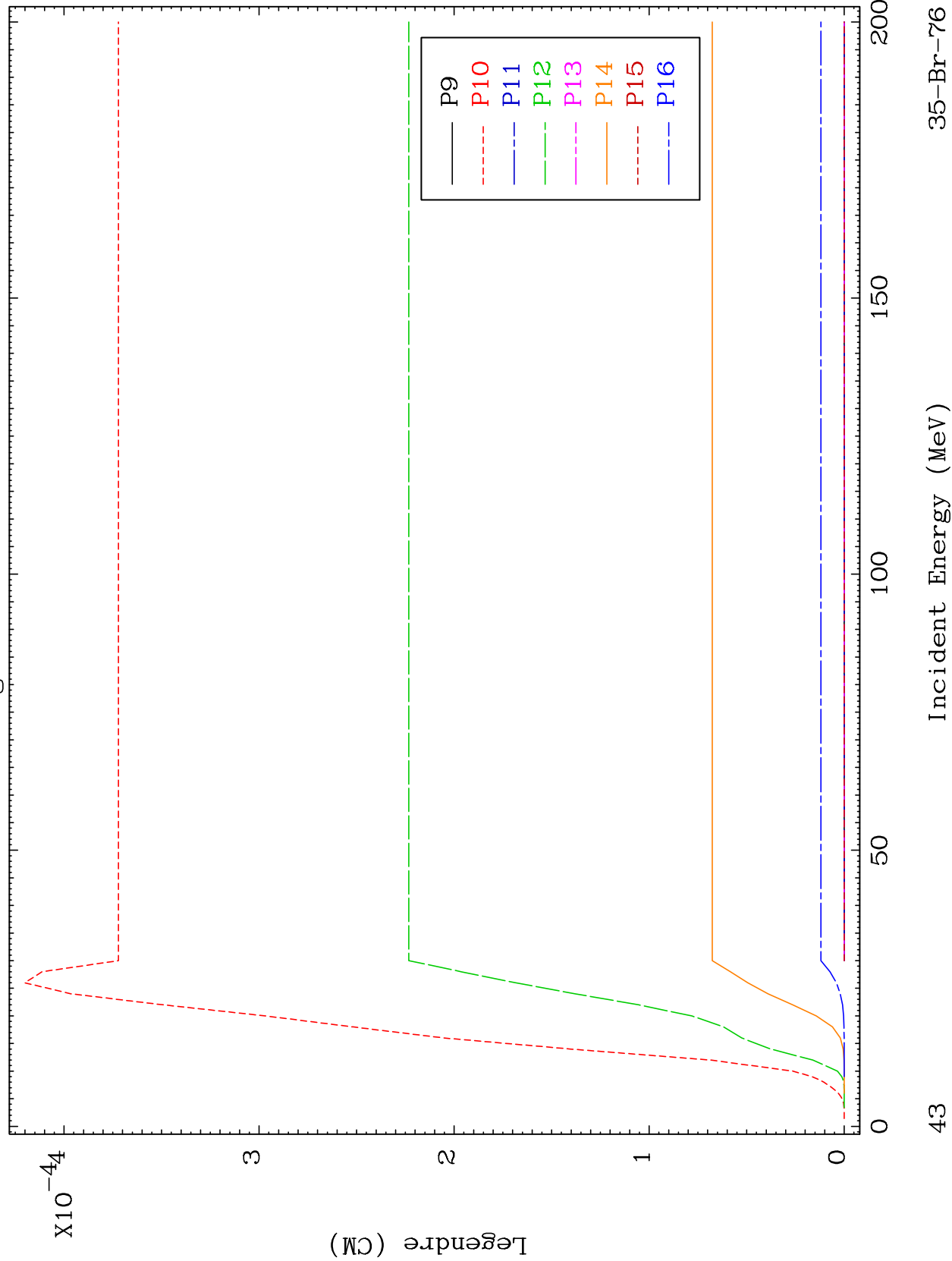




MAT 3516

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

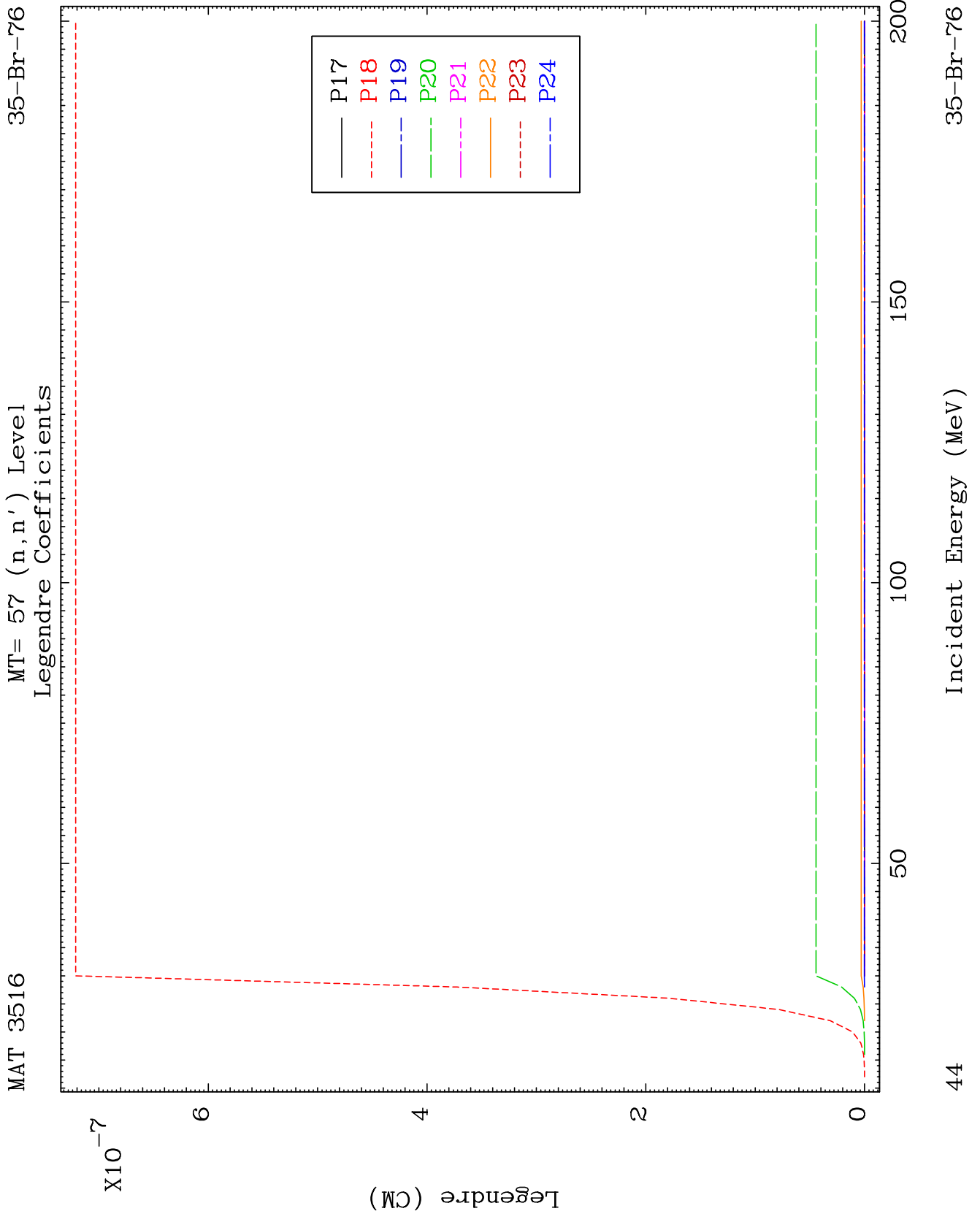
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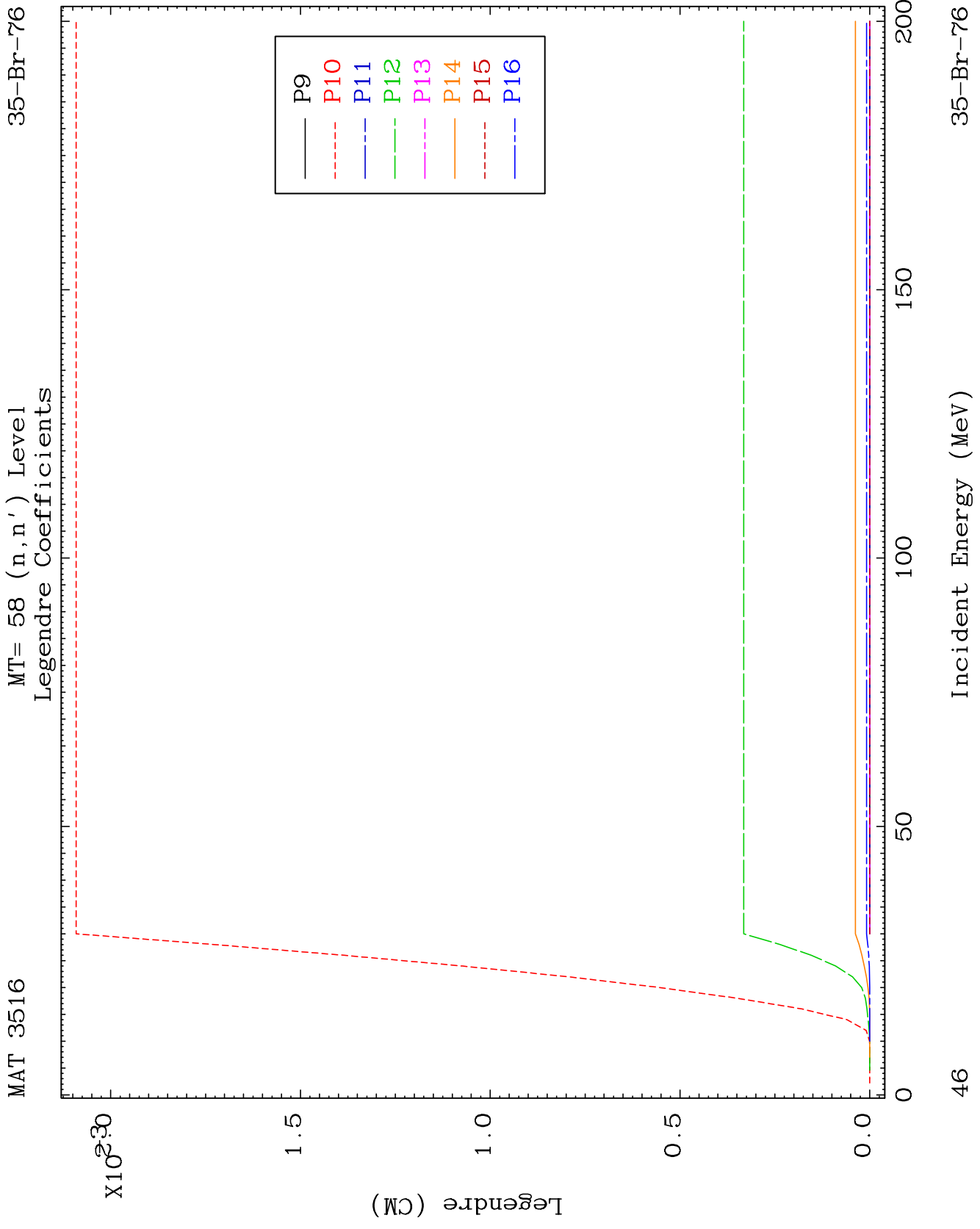
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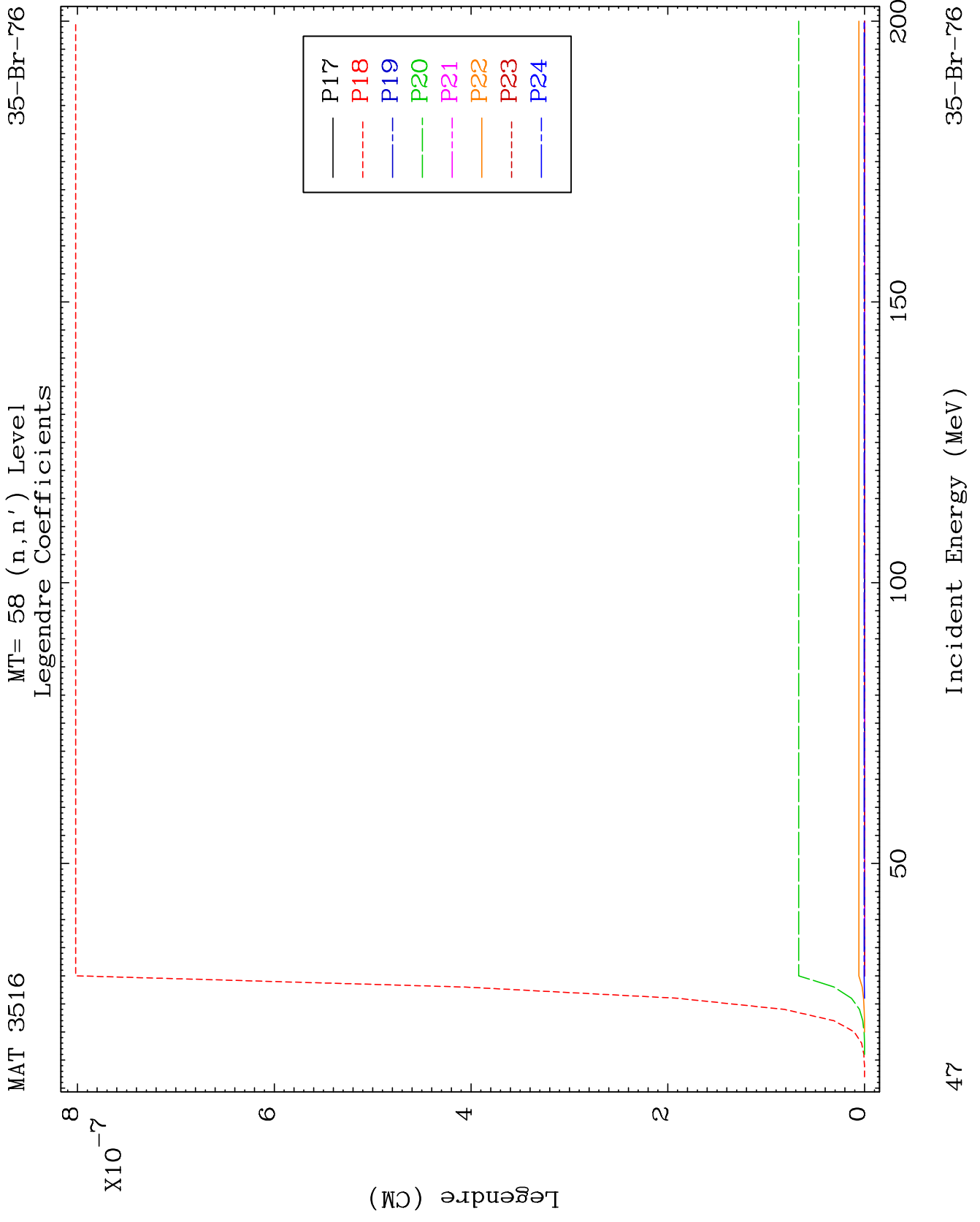
Incident Energy (MeV)

35-Br-76





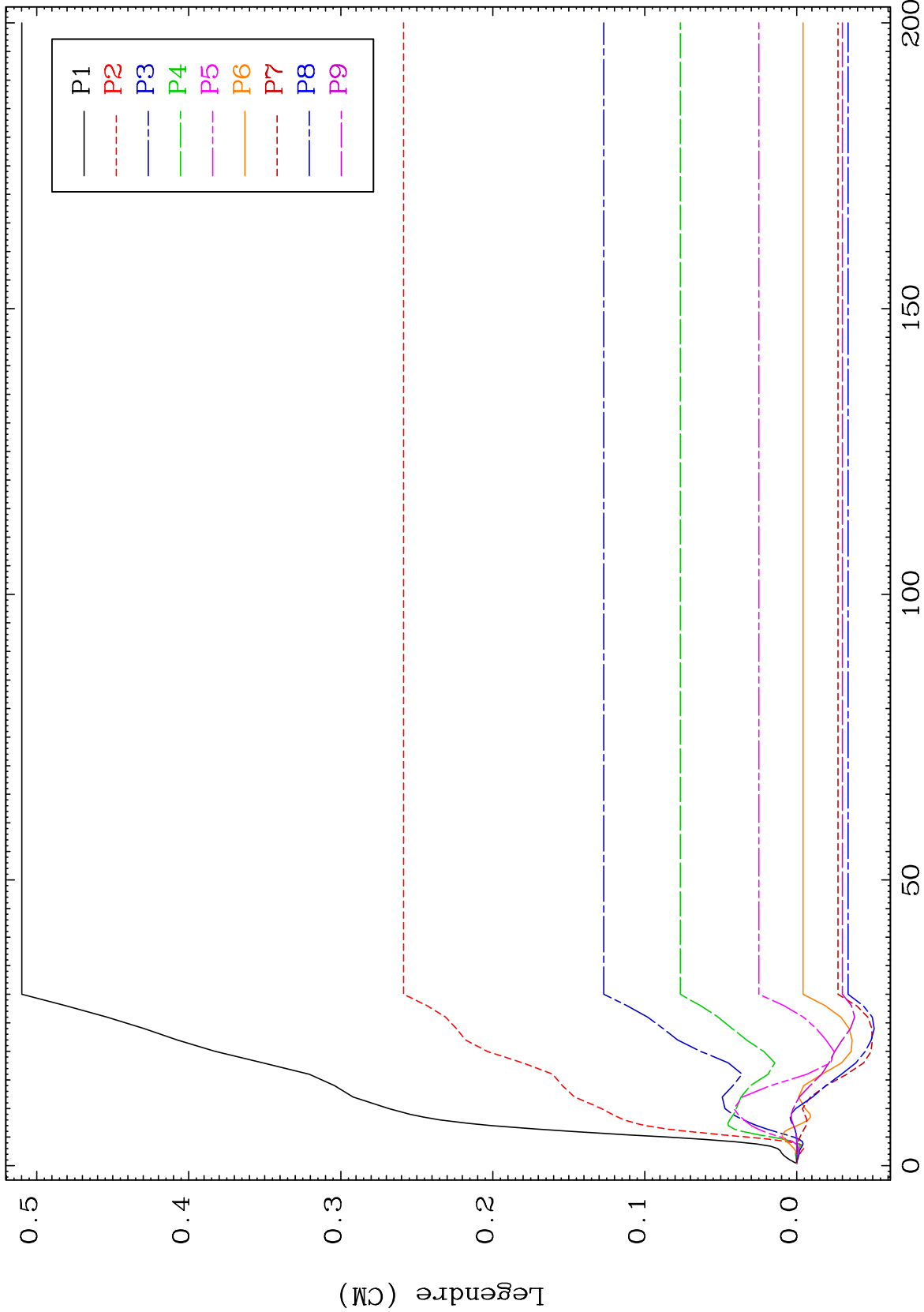




MAT 3516

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

35-Br-76



48

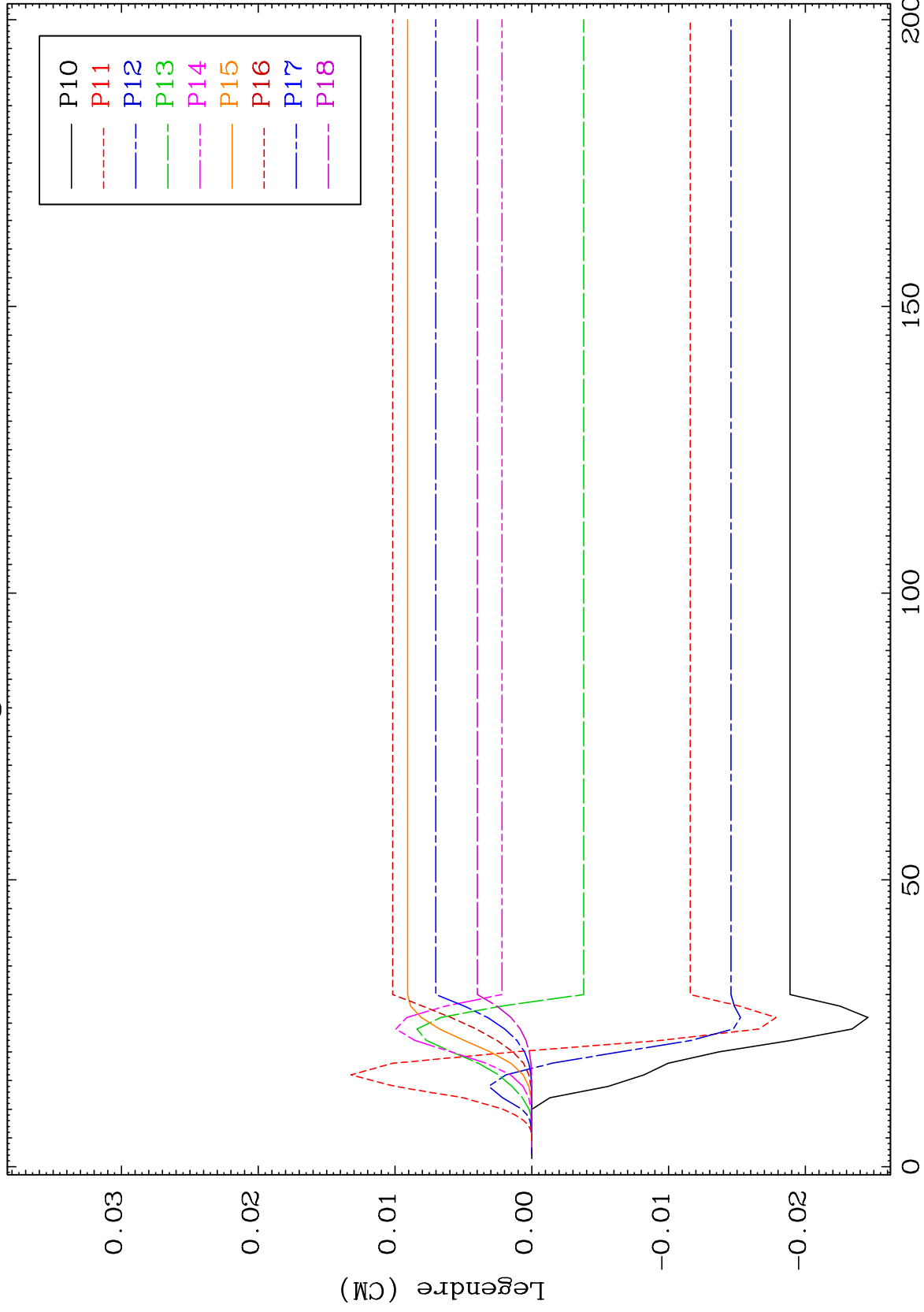
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



49

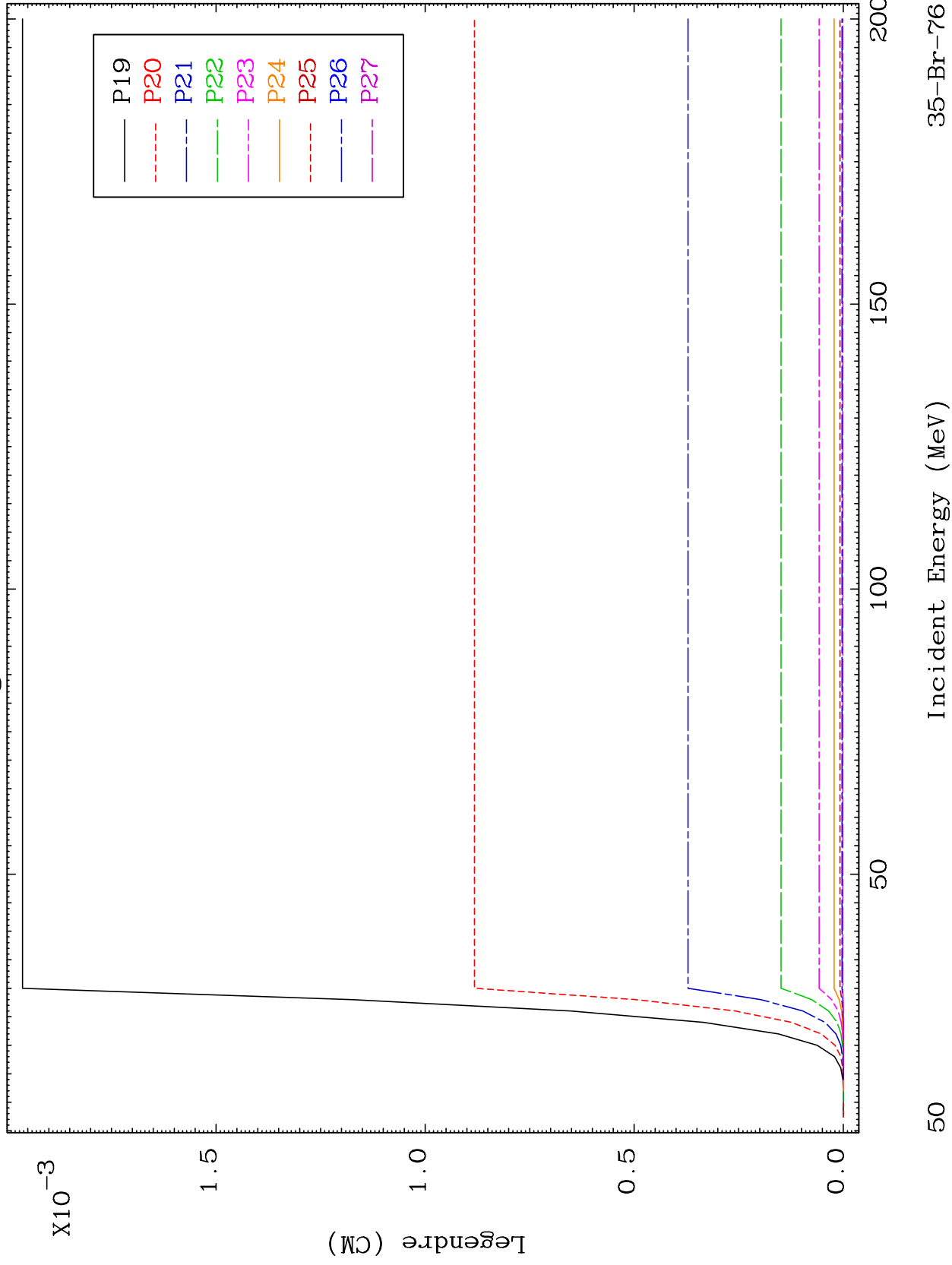
Incident Energy (MeV)

35-Br-76

MAT 3516

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

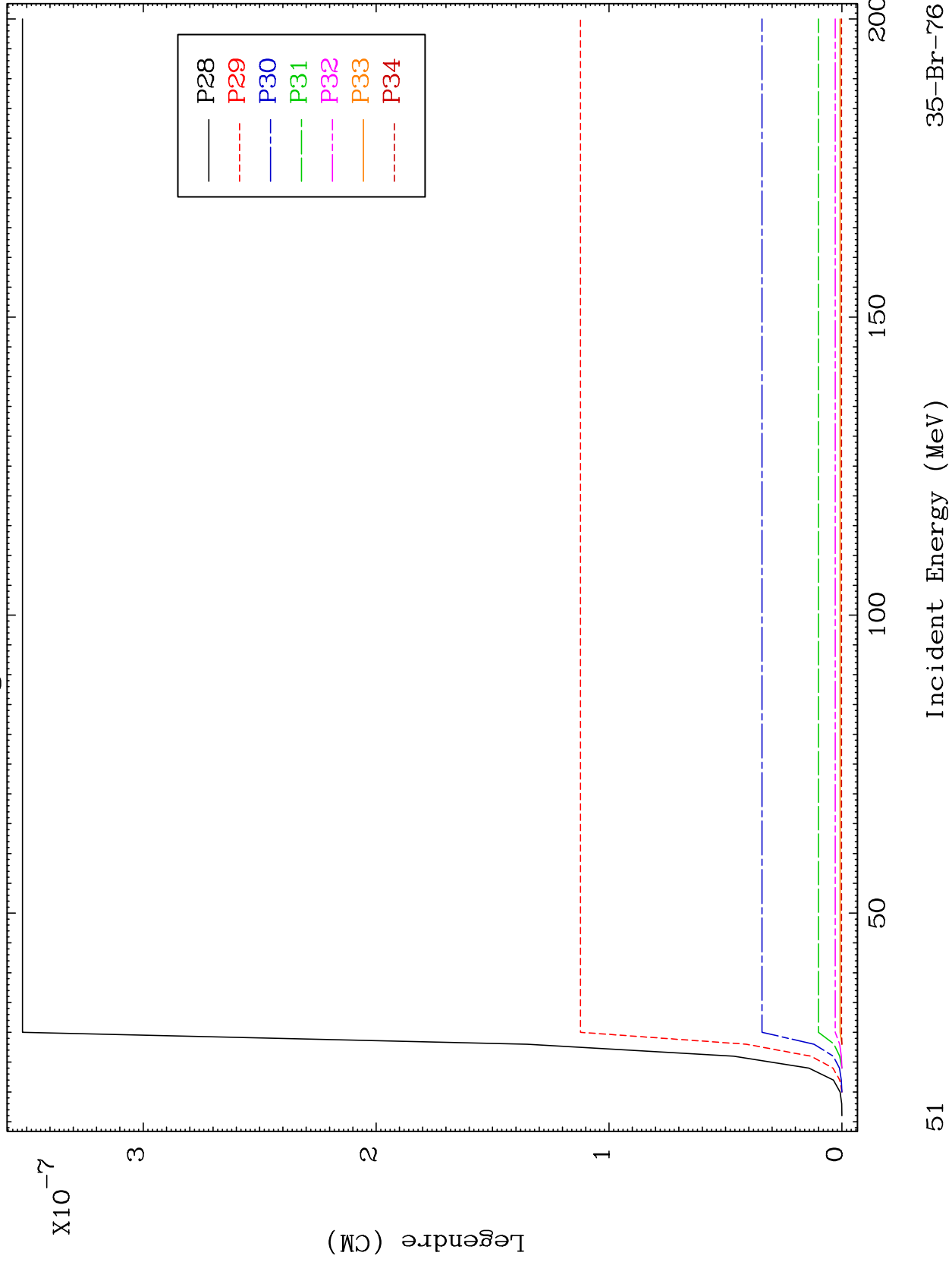
35-Br-76



MAT 3516

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

35-Br-76

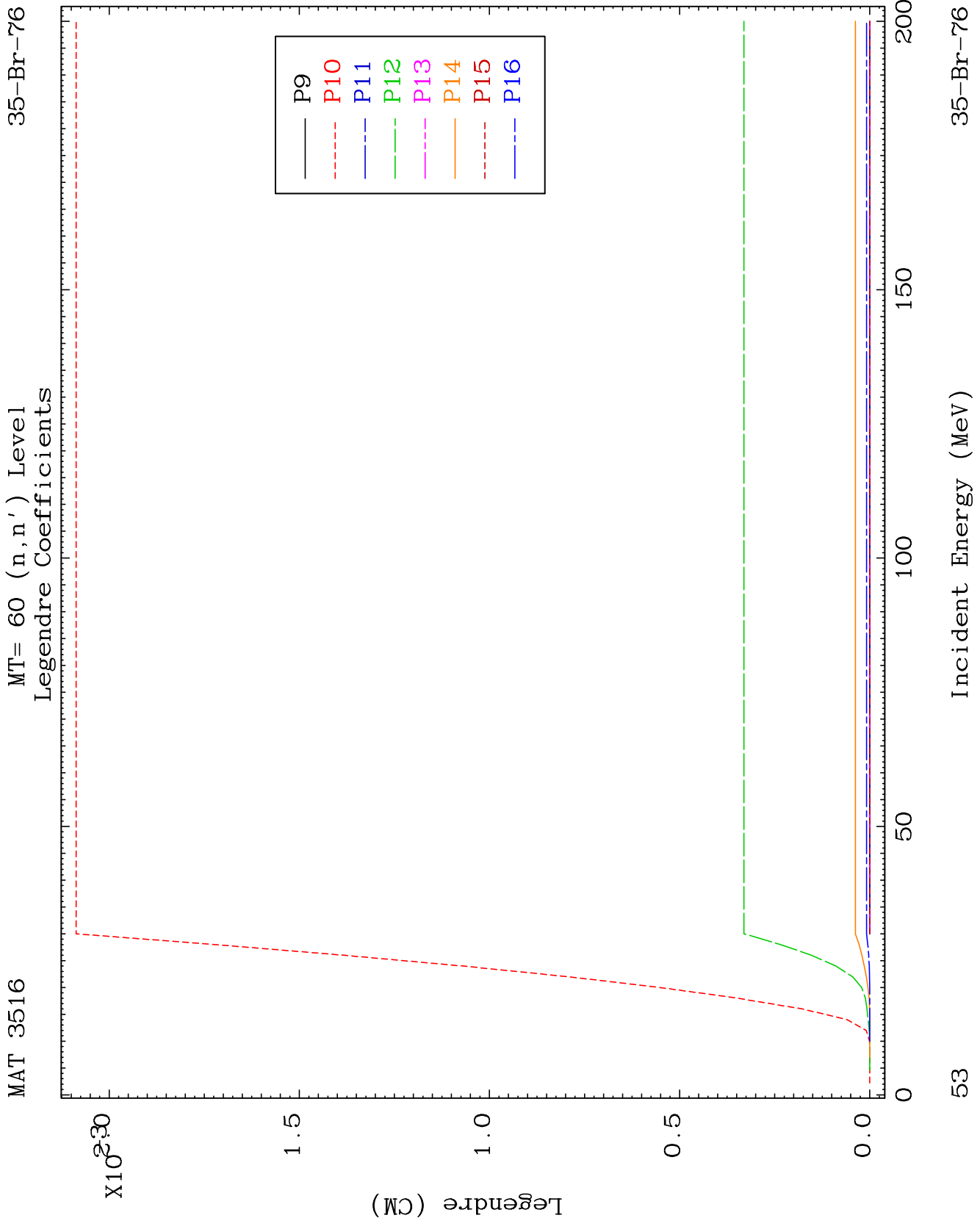


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Incident Energy (MeV)

35-Br-76



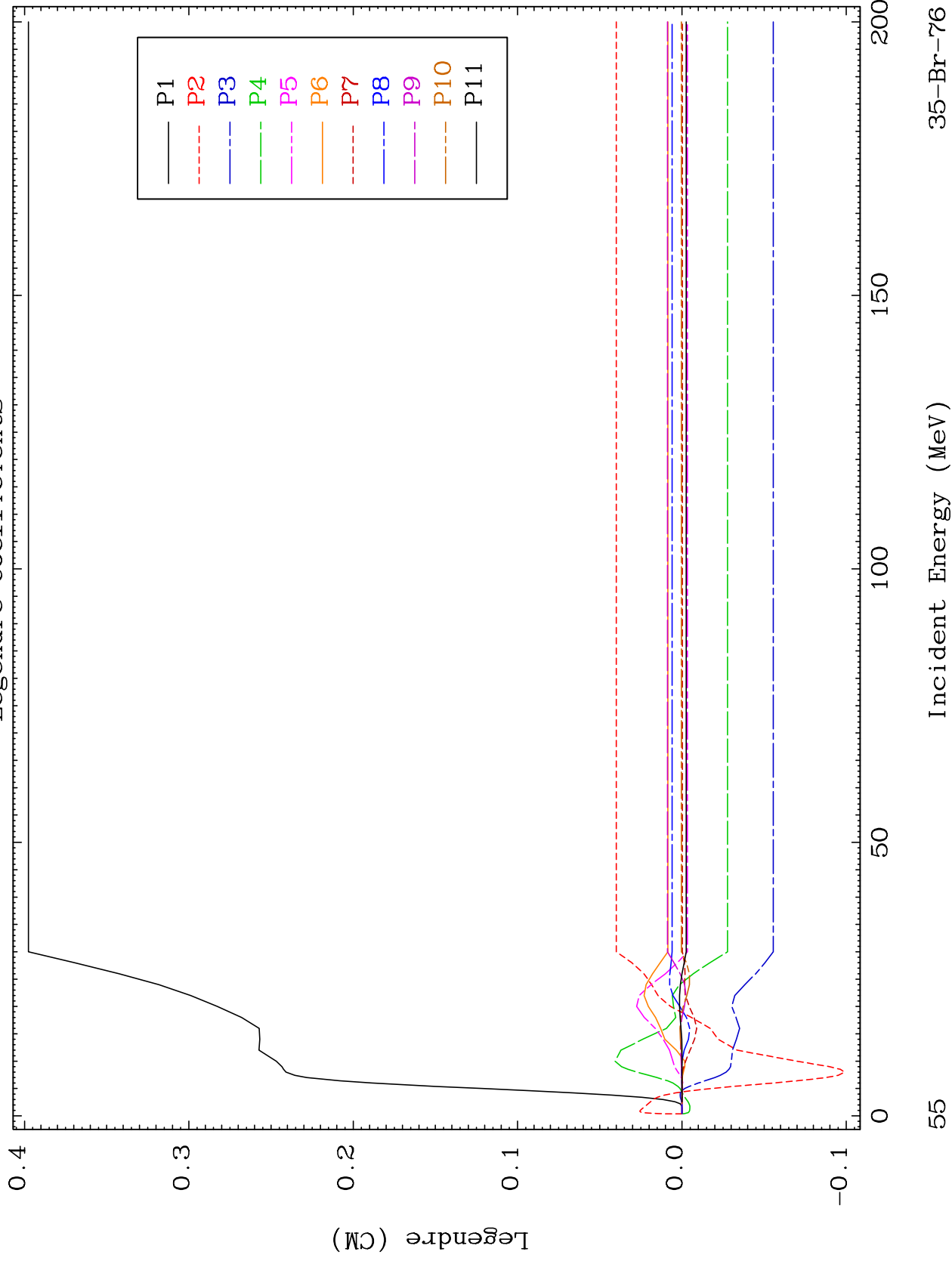




MAT 3516

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

35-Br-76



35-Br-76

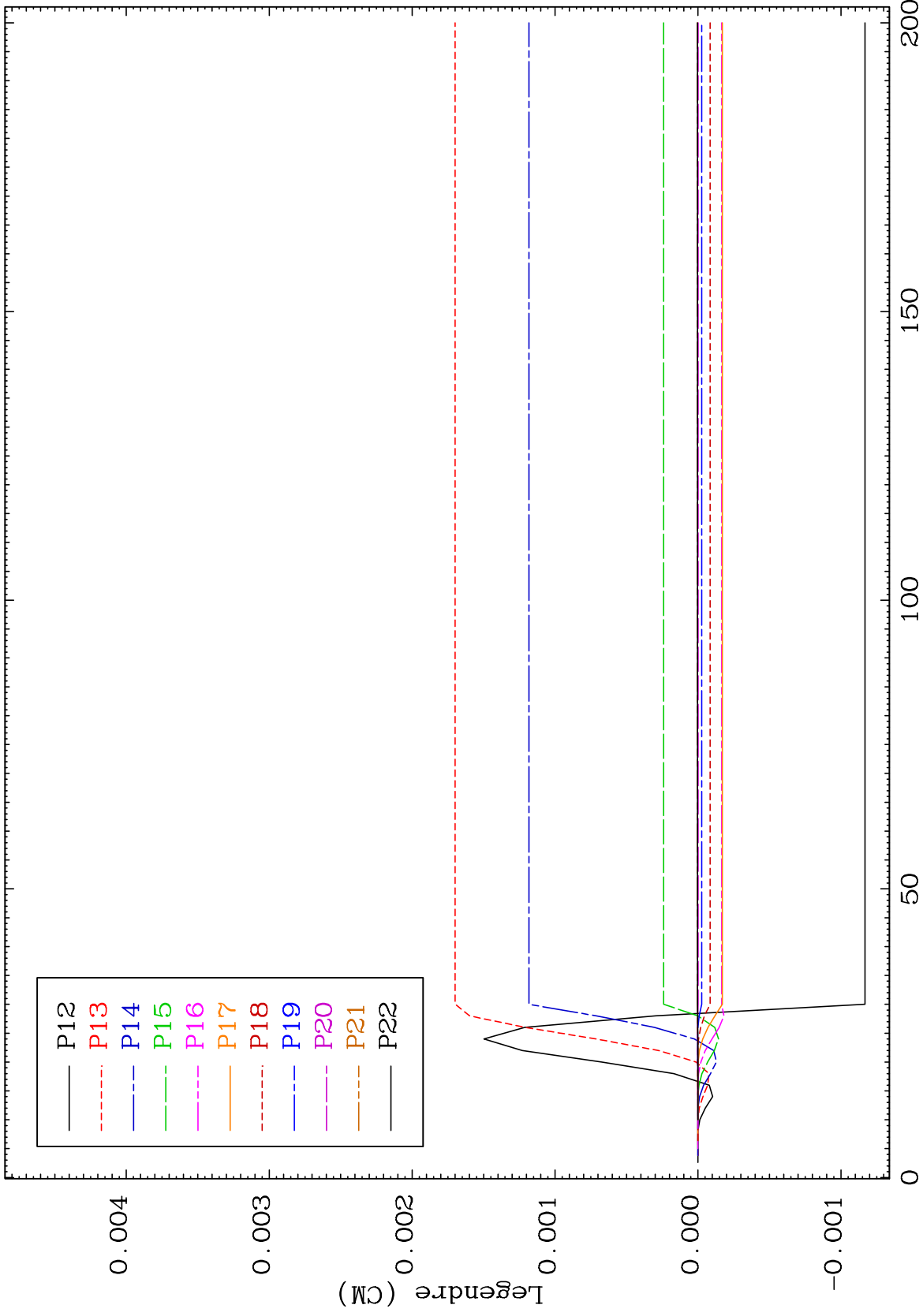
Incident Energy (MeV)

55

MAT 3516

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

35-Br-76



56

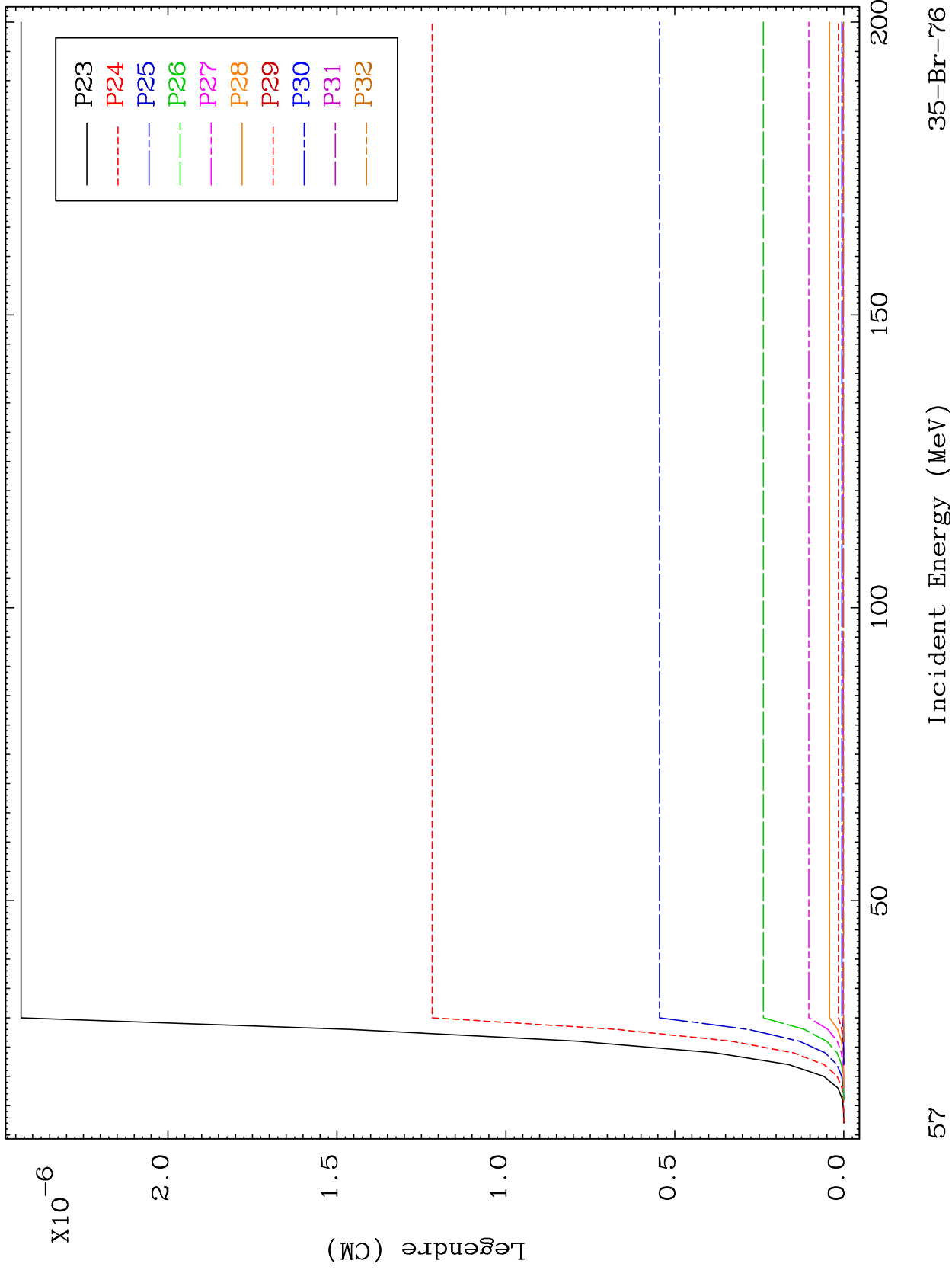
Incident Energy (MeV)

35-Br-76

MAT 3516

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

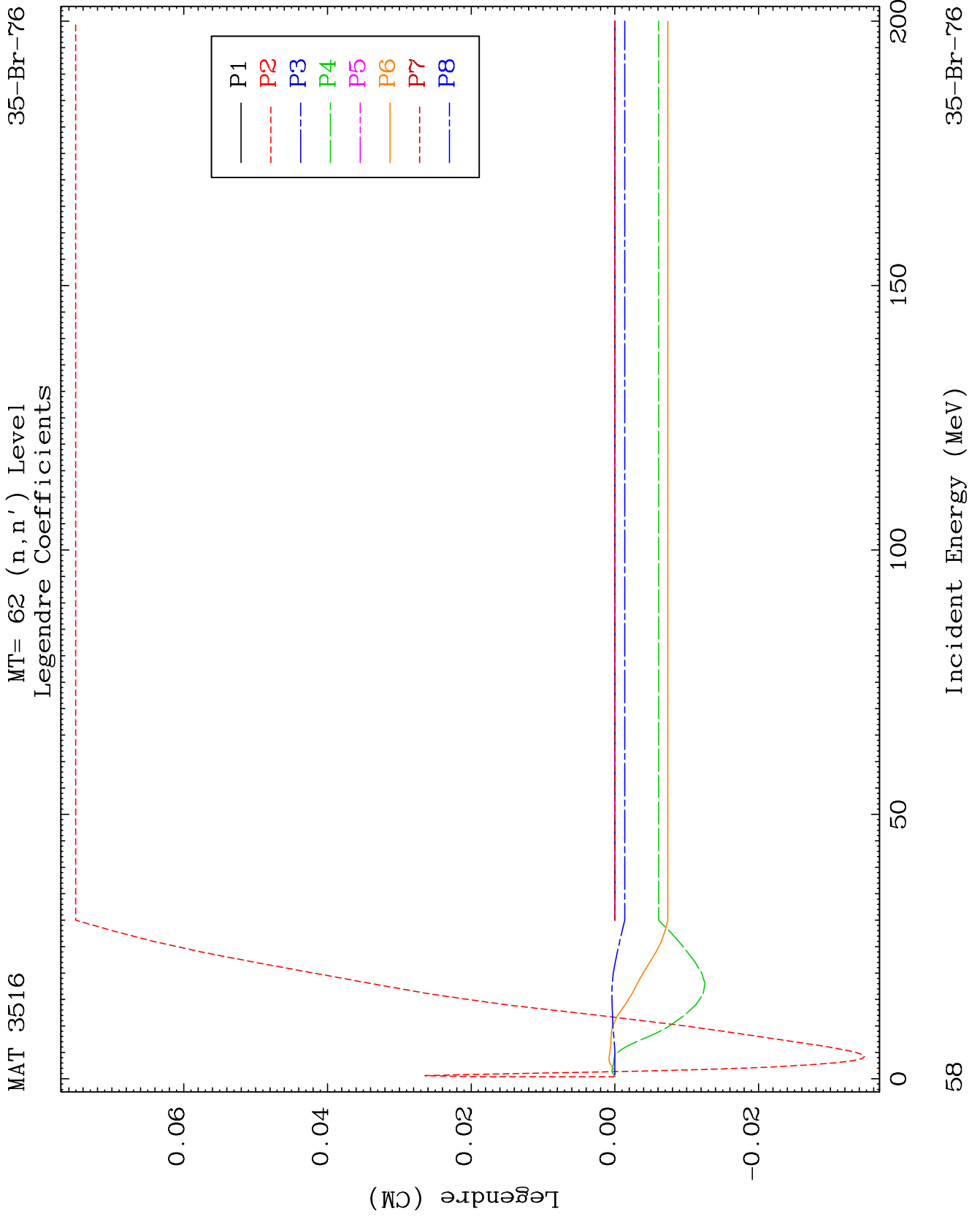
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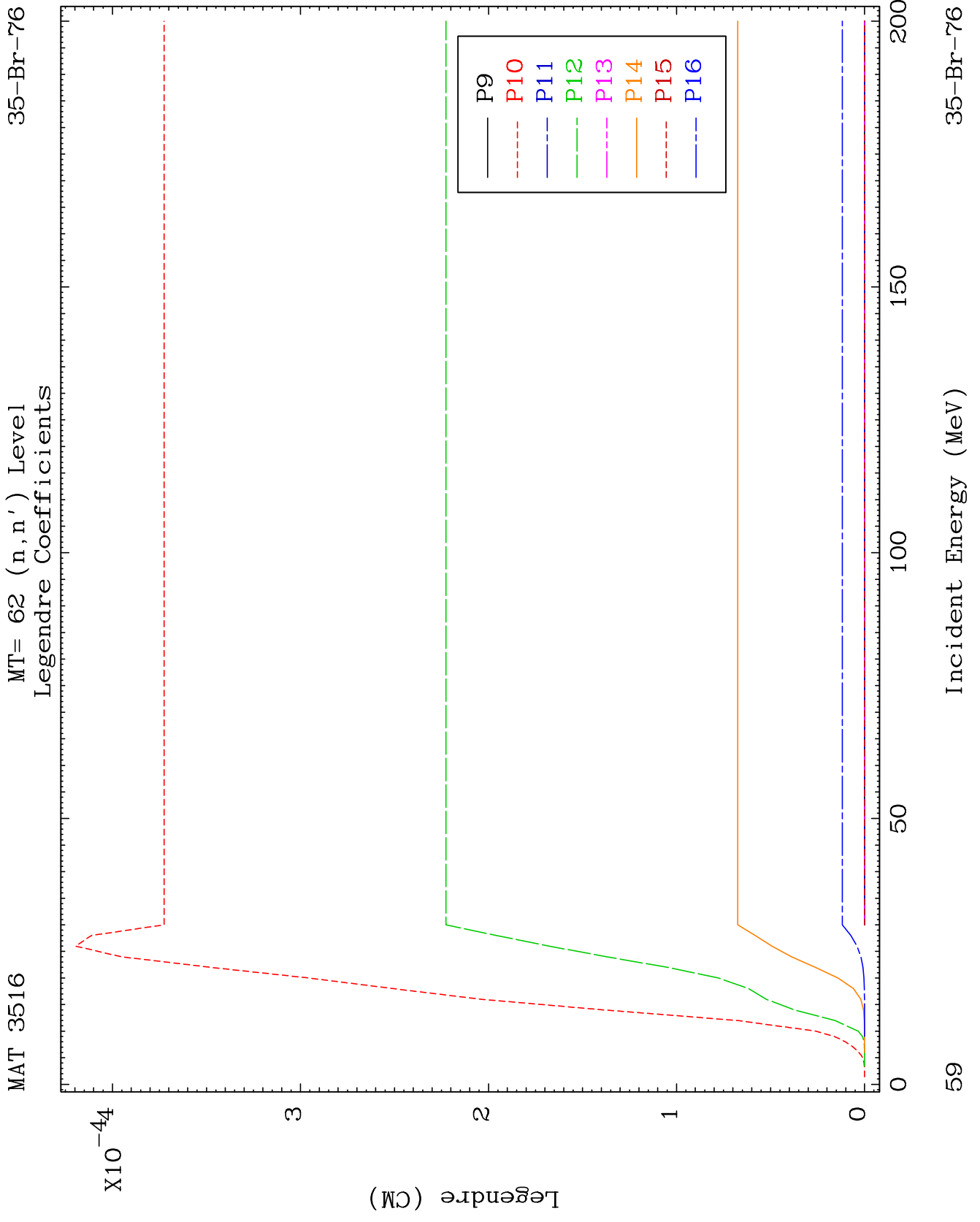


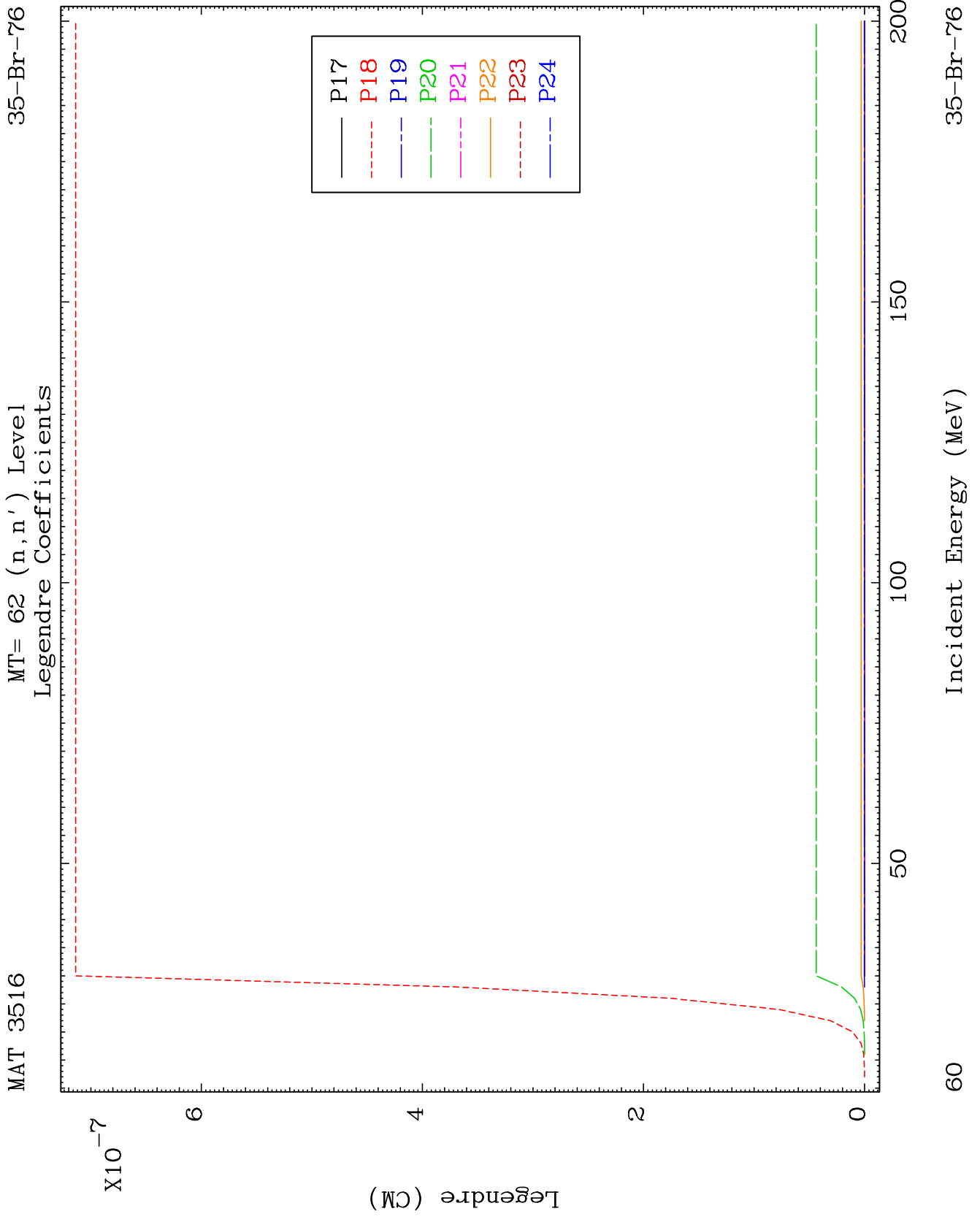
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Incident Energy (MeV)

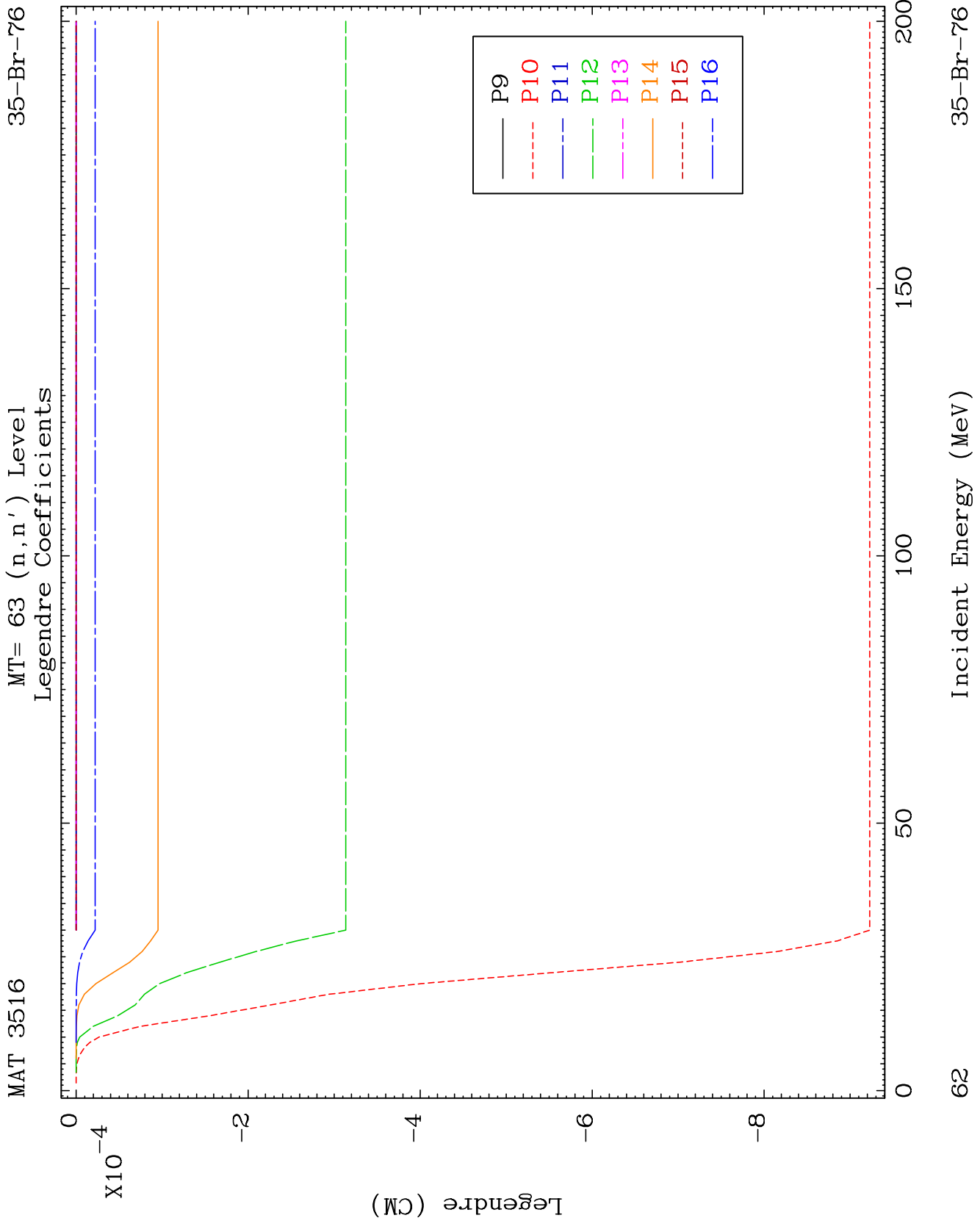
35-Br-76



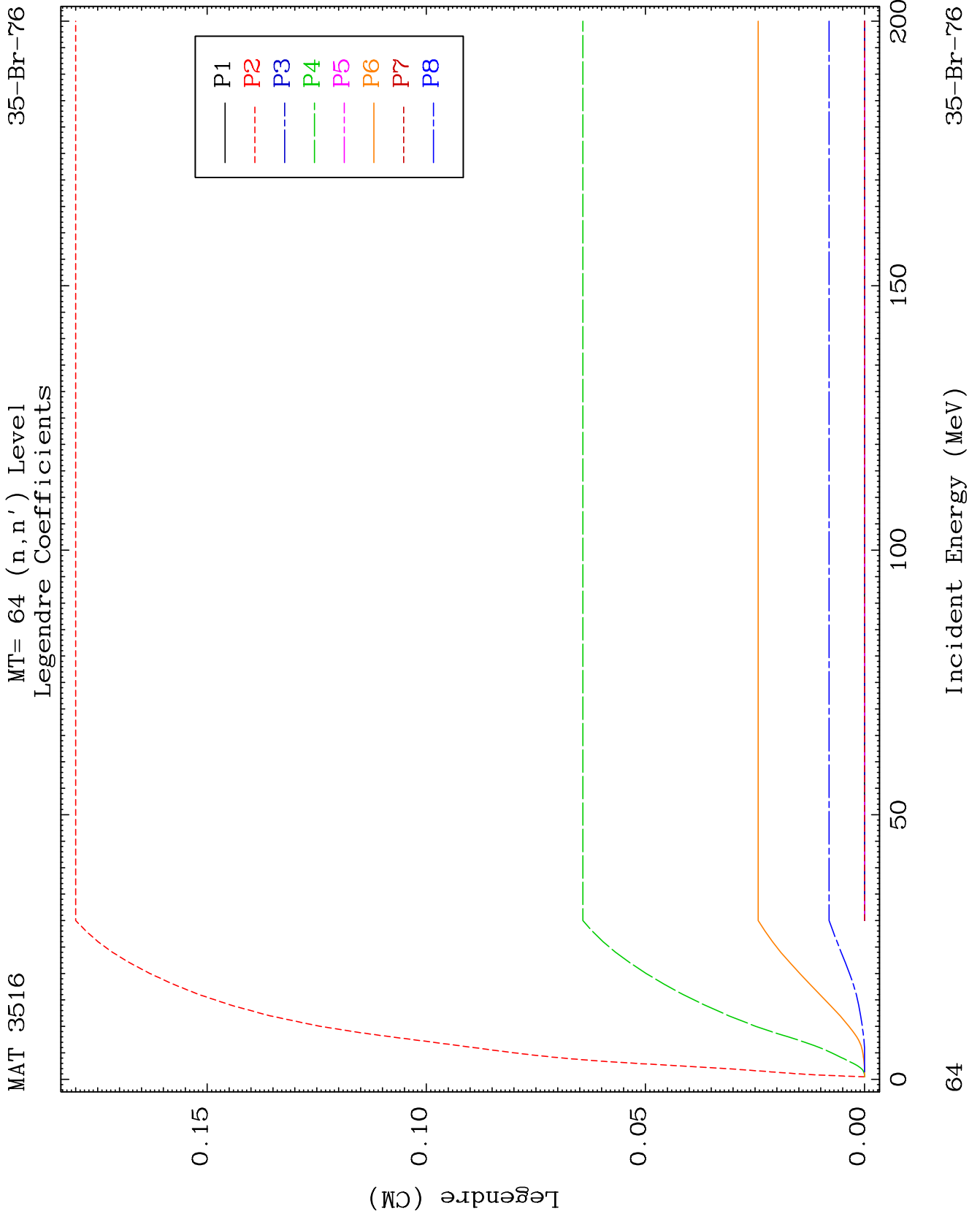


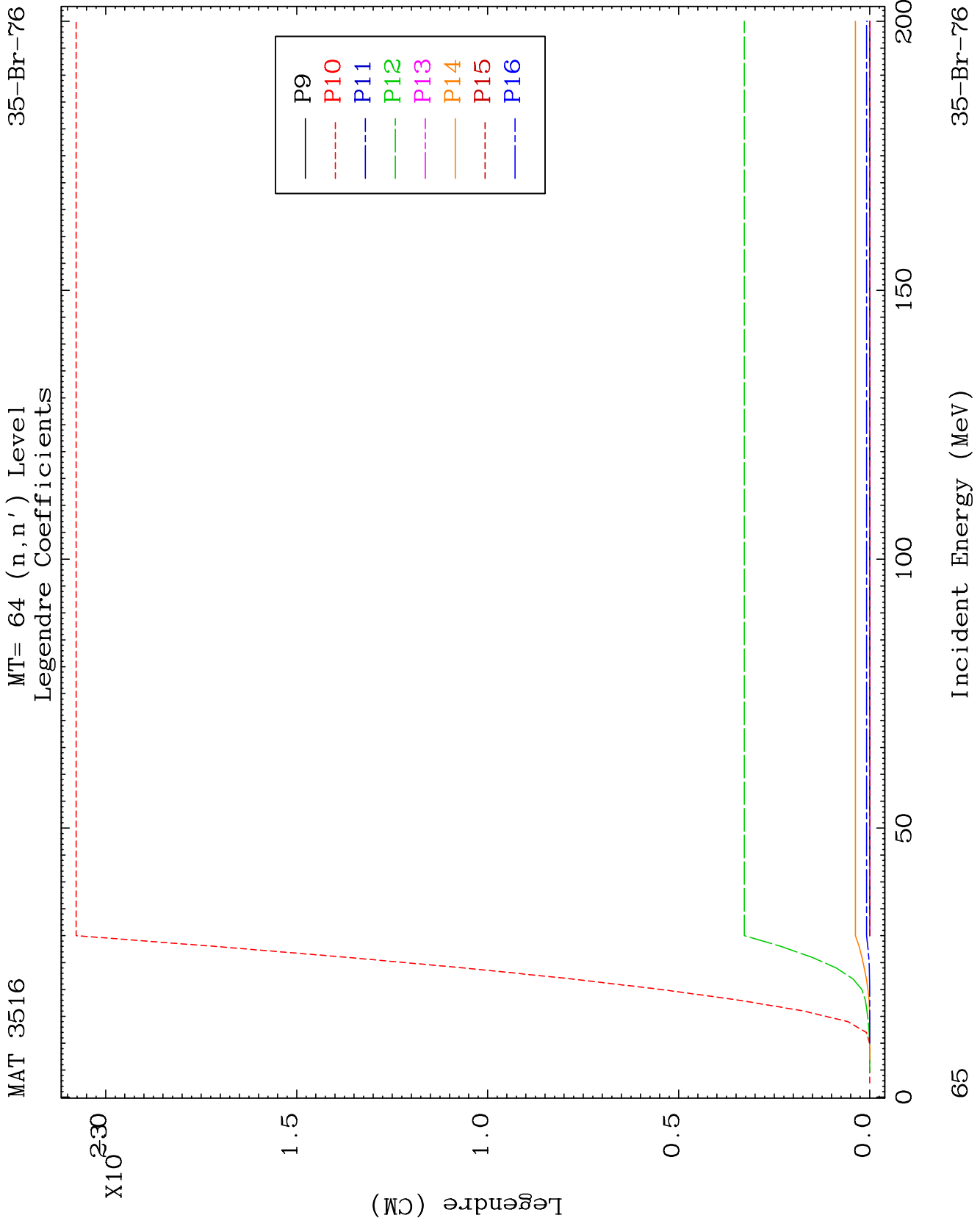








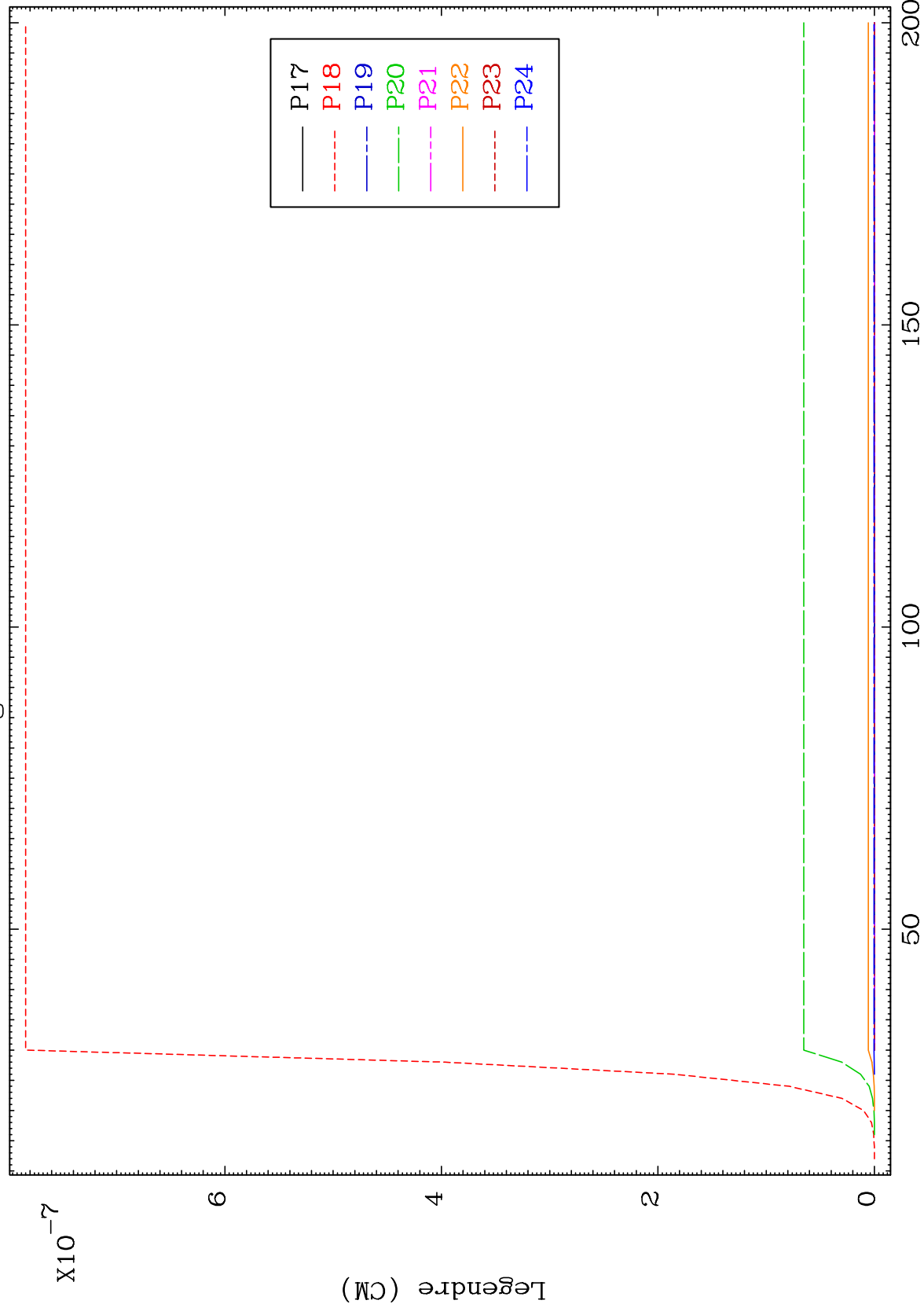




MAT 3516

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

35-Br-76

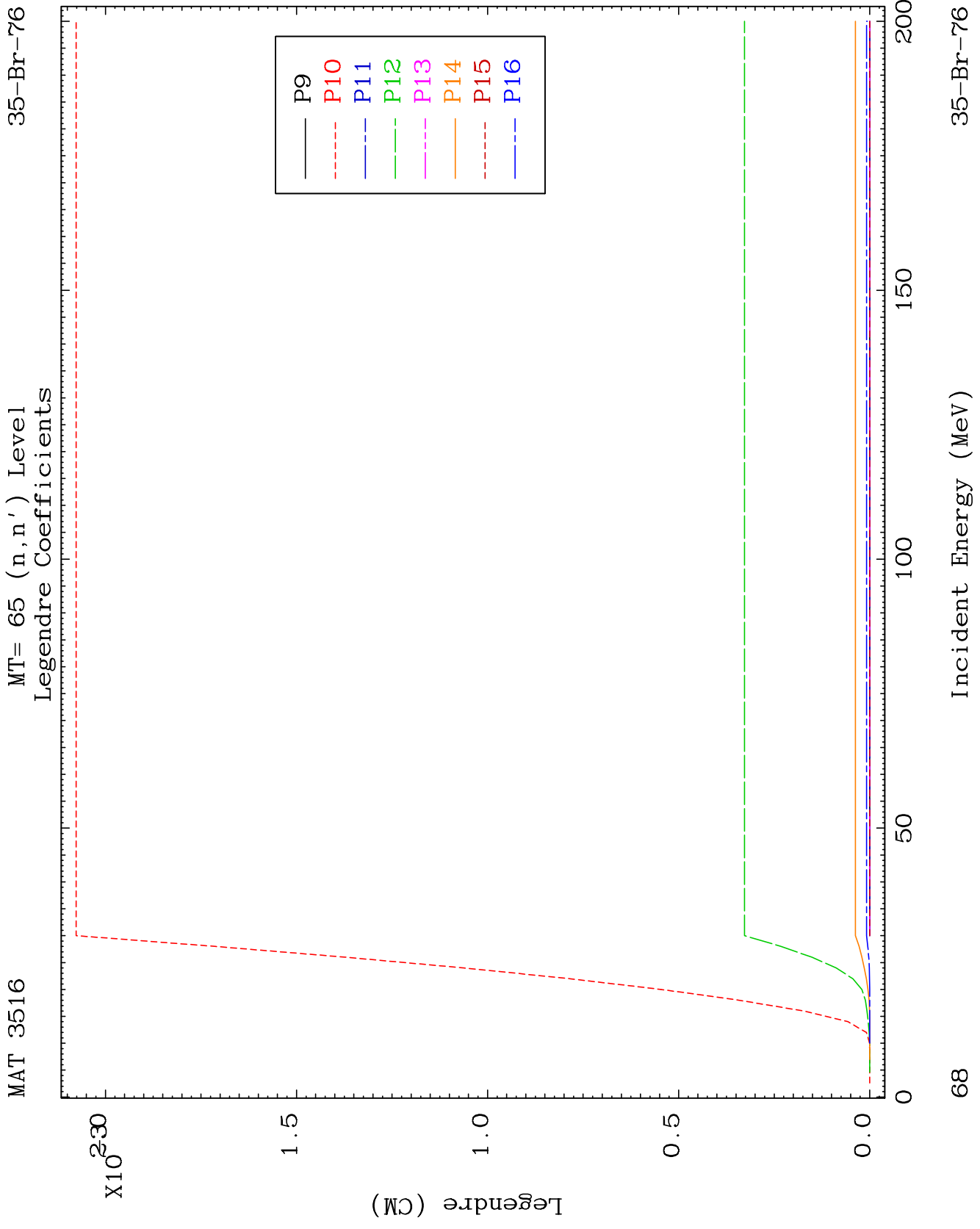


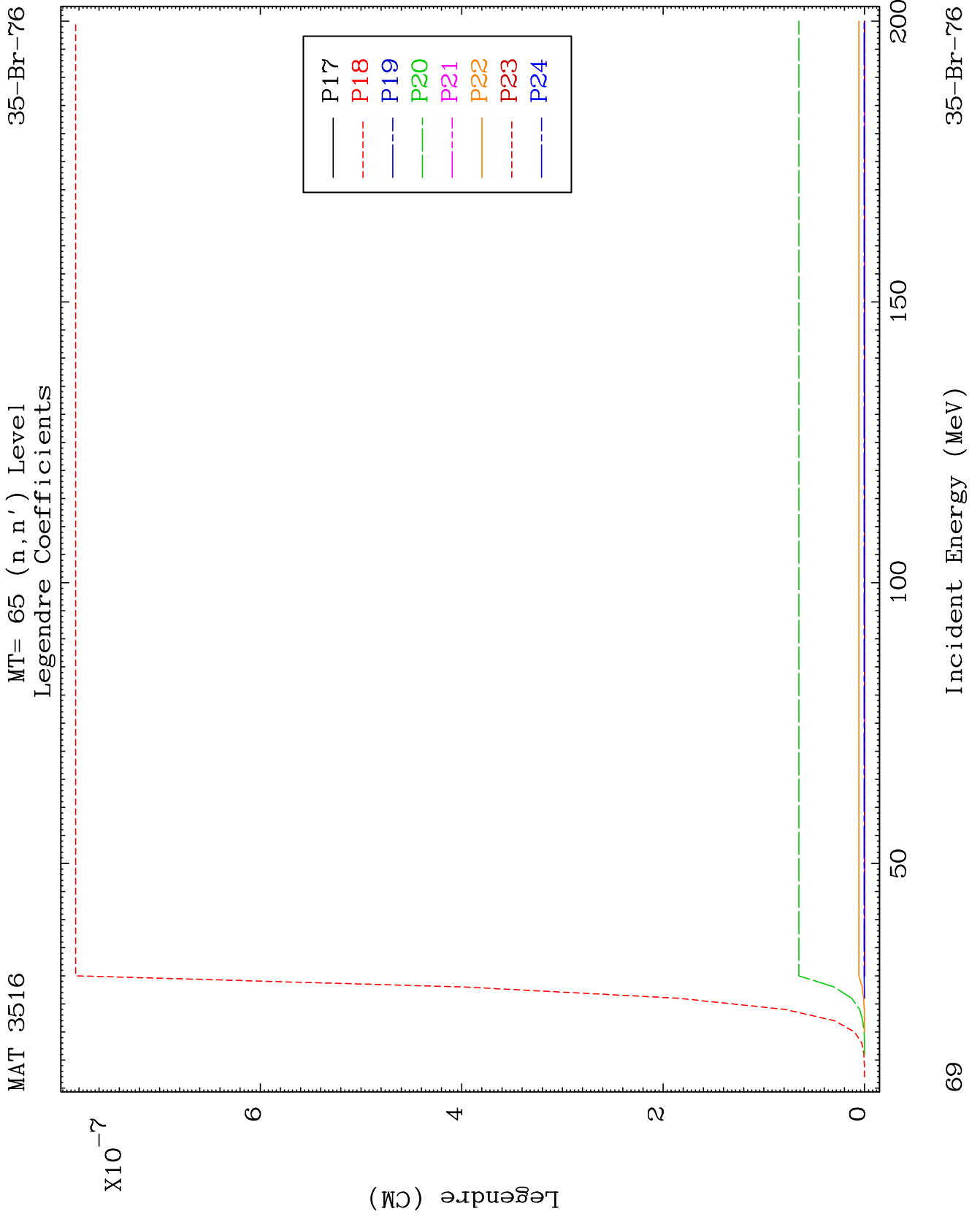
35-Br-76

Incident Energy (MeV)

66



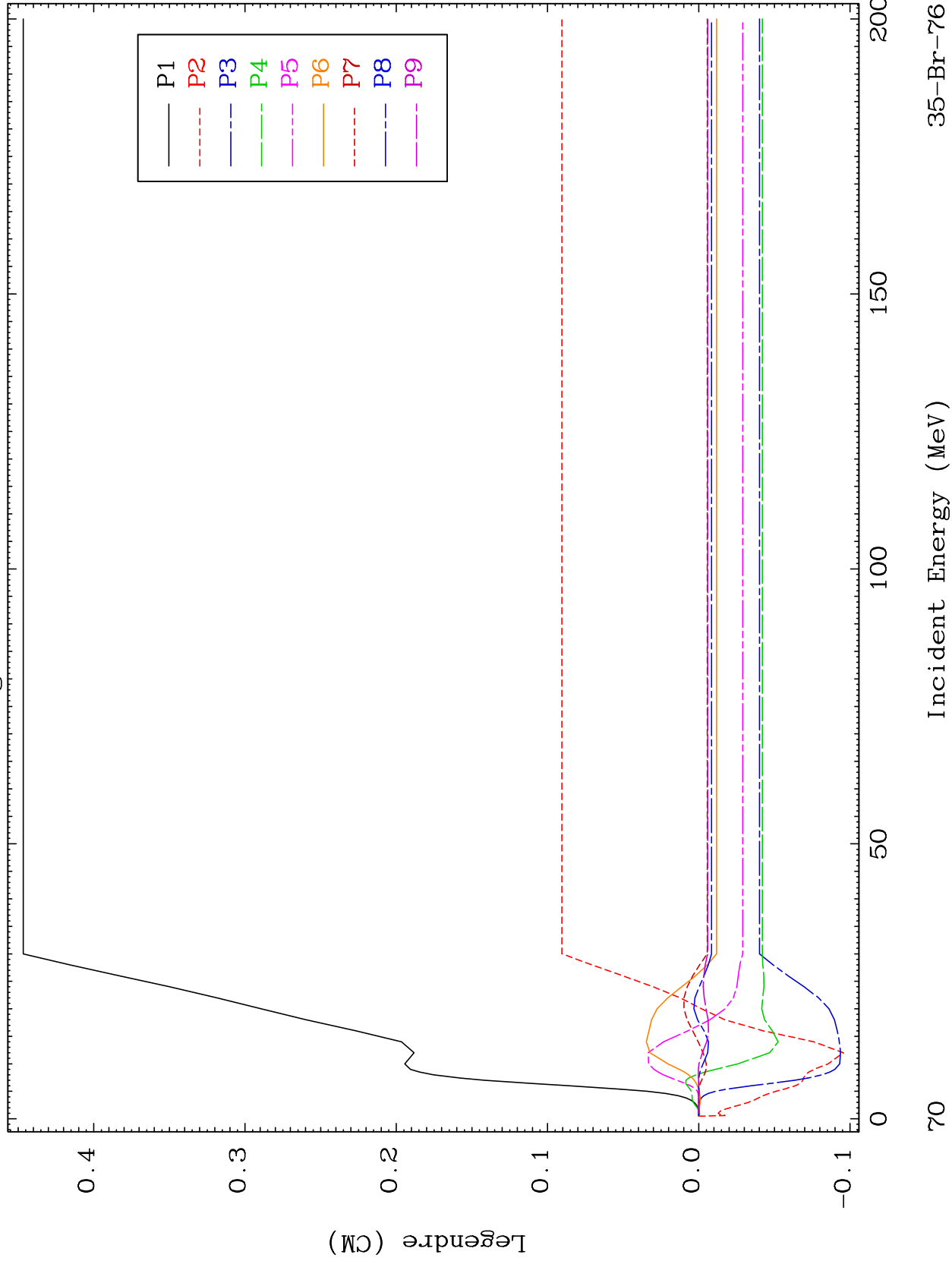




MAT 3516

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

35-Br-76



35-Br-76

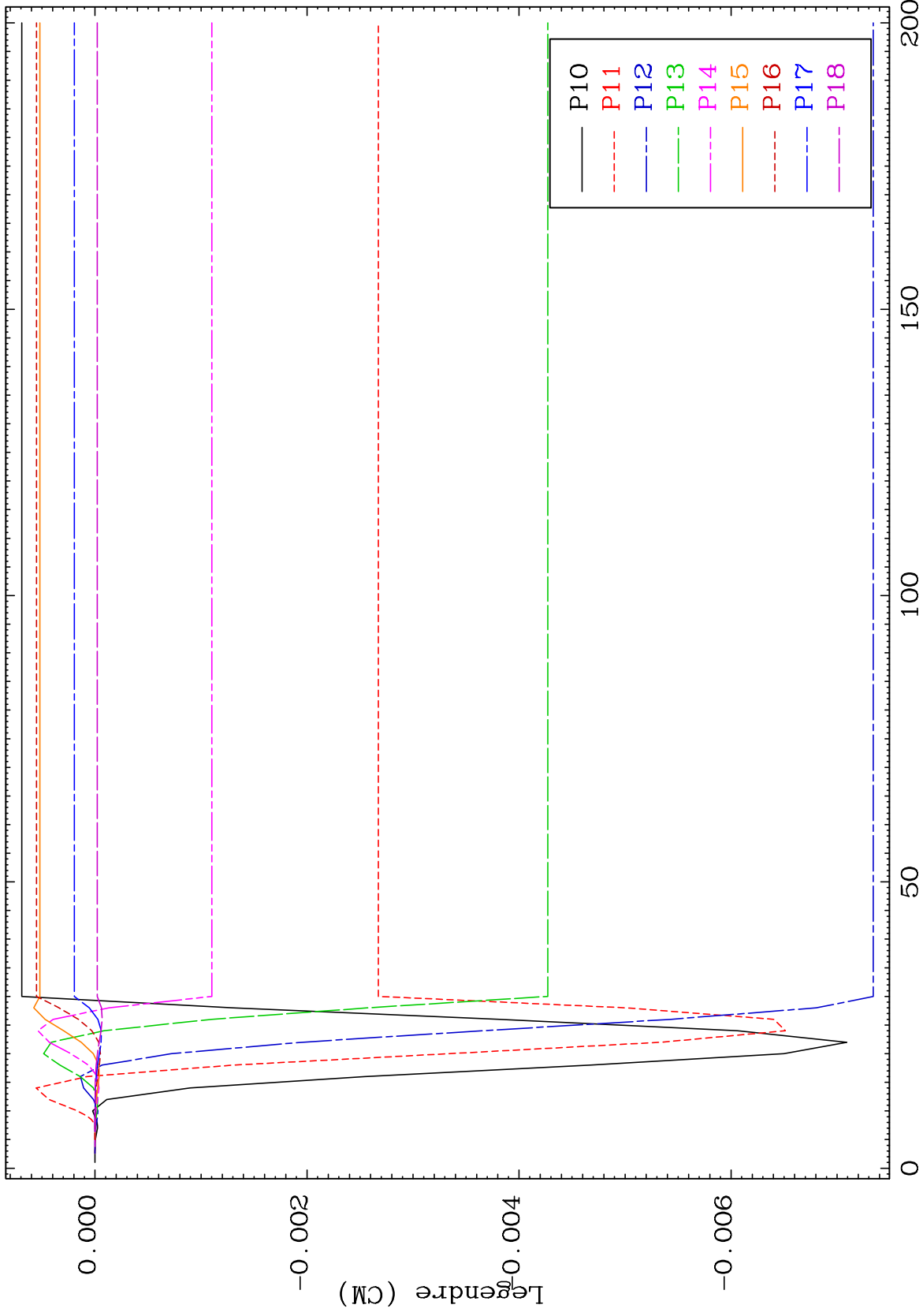
Incident Energy (MeV)

70

MAT 3516

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

35-Br-76



71

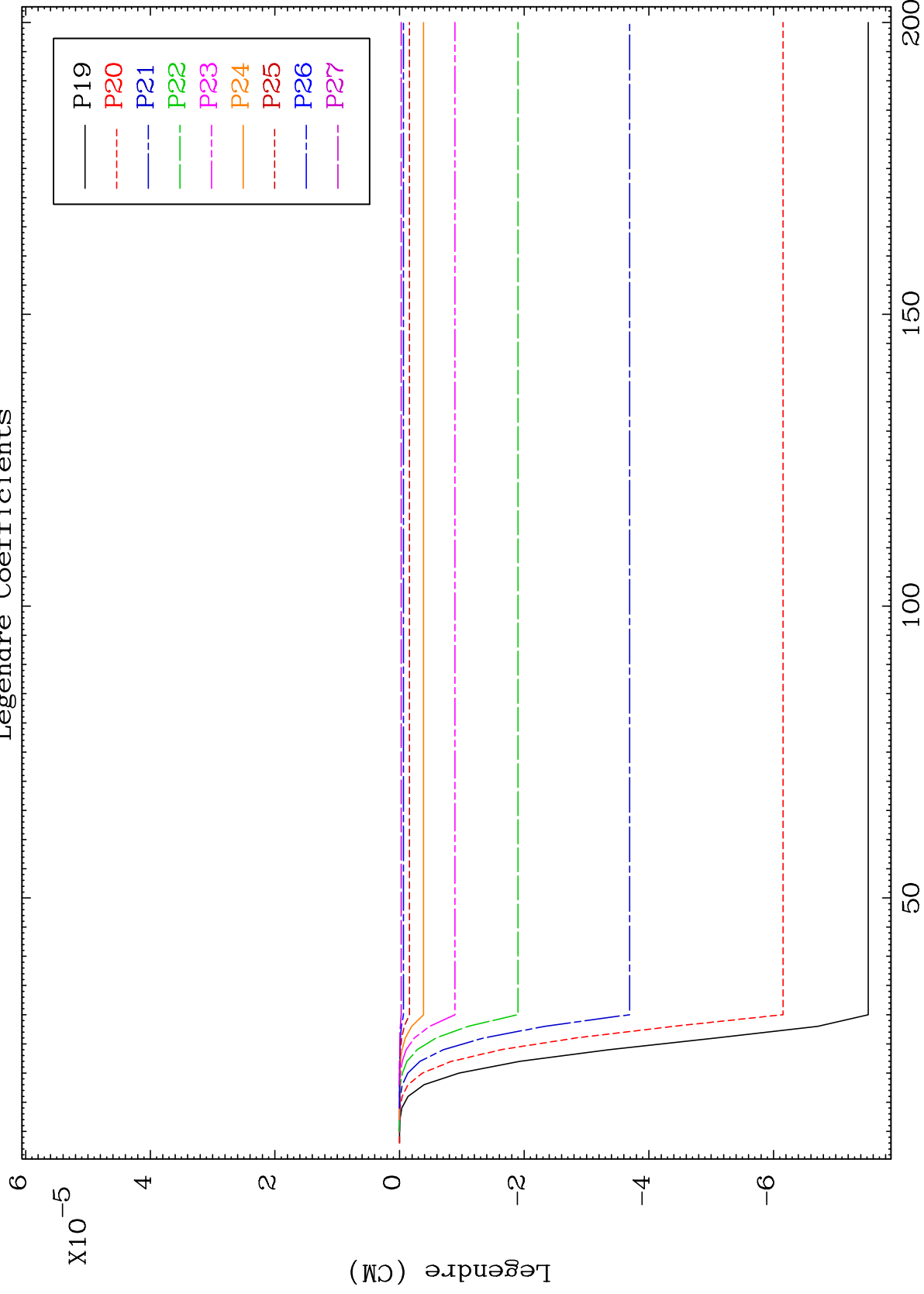
Incident Energy (MeV)

35-Br-76

MAT 3516

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

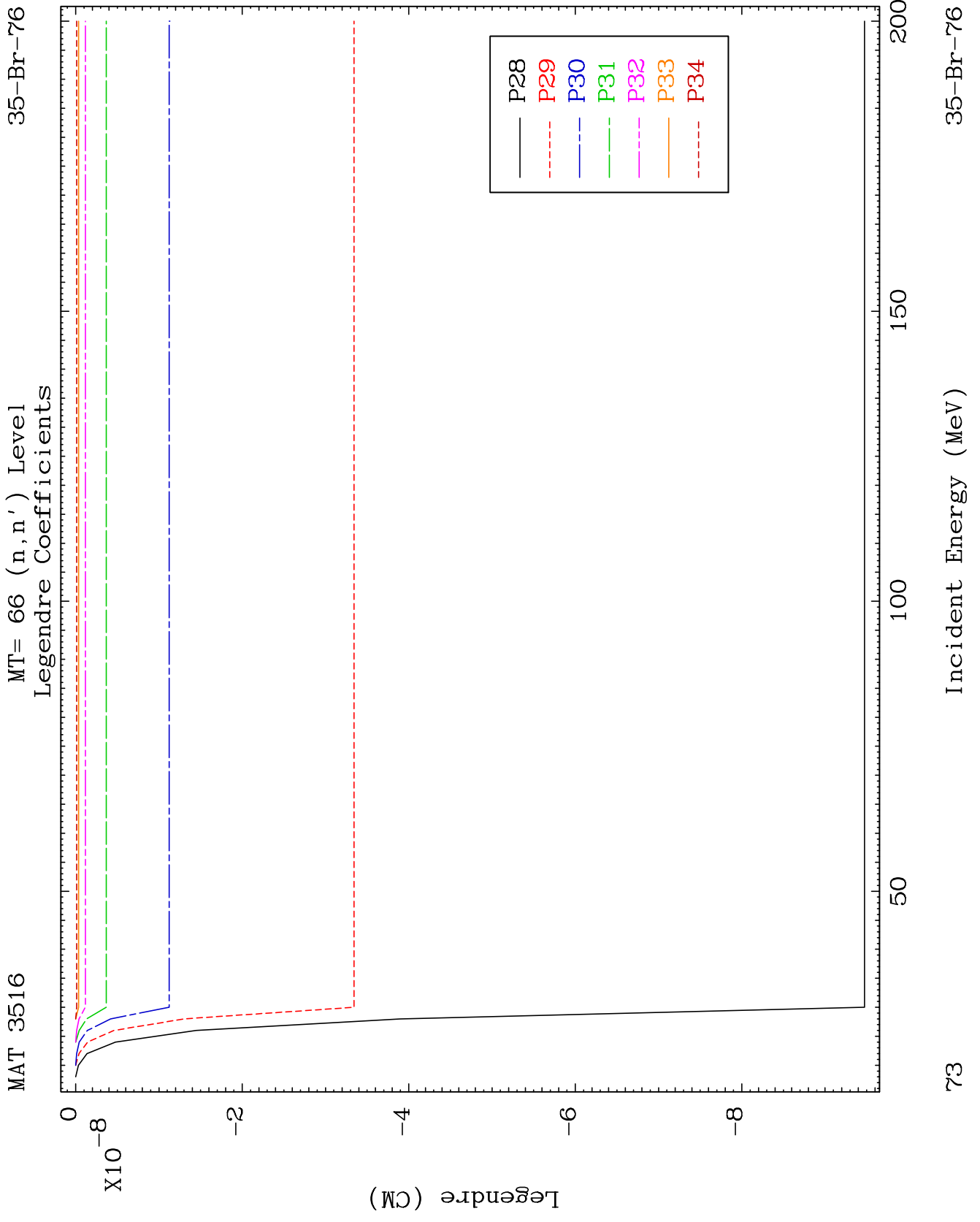
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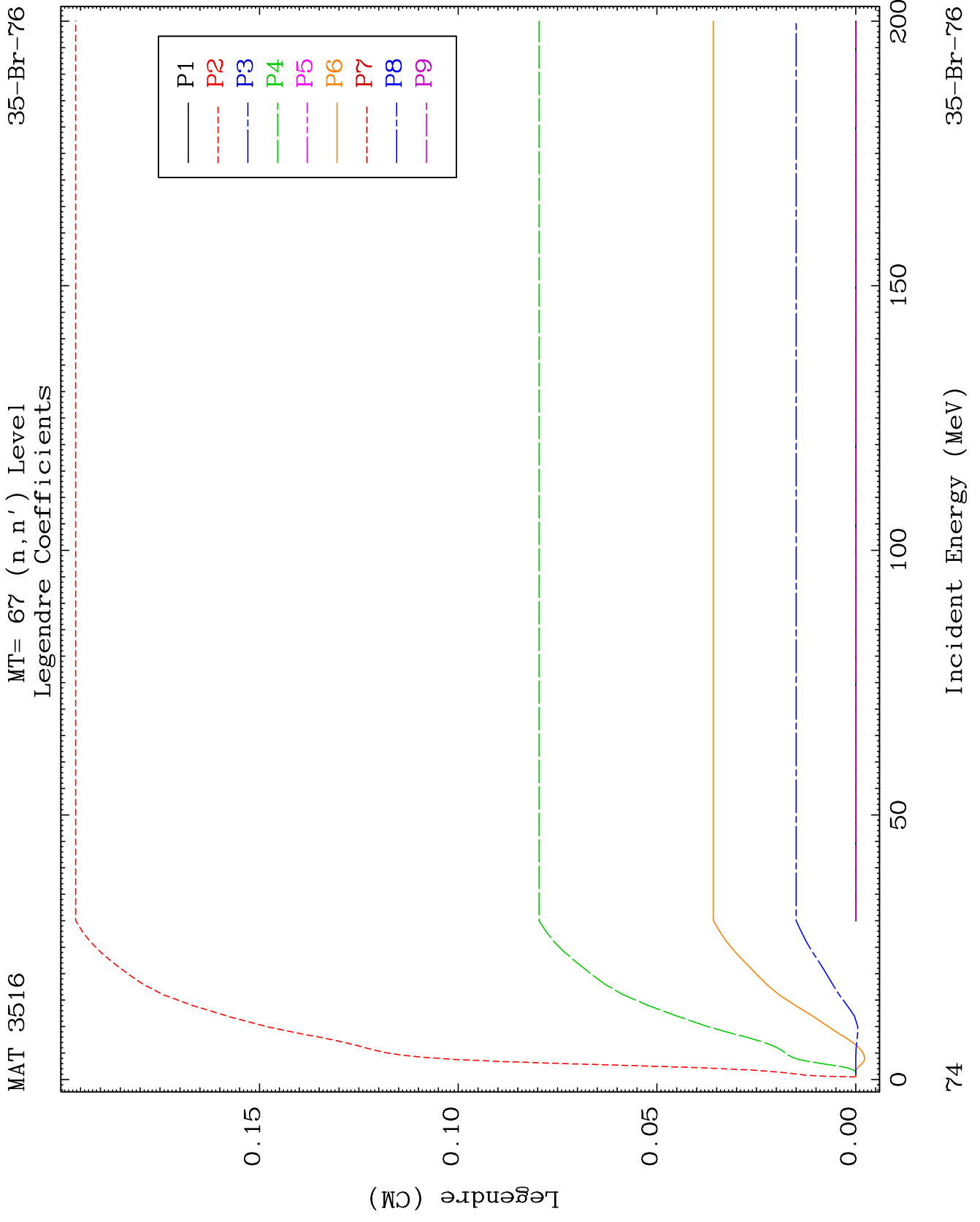


72

Incident Energy (MeV)

35-Br-76

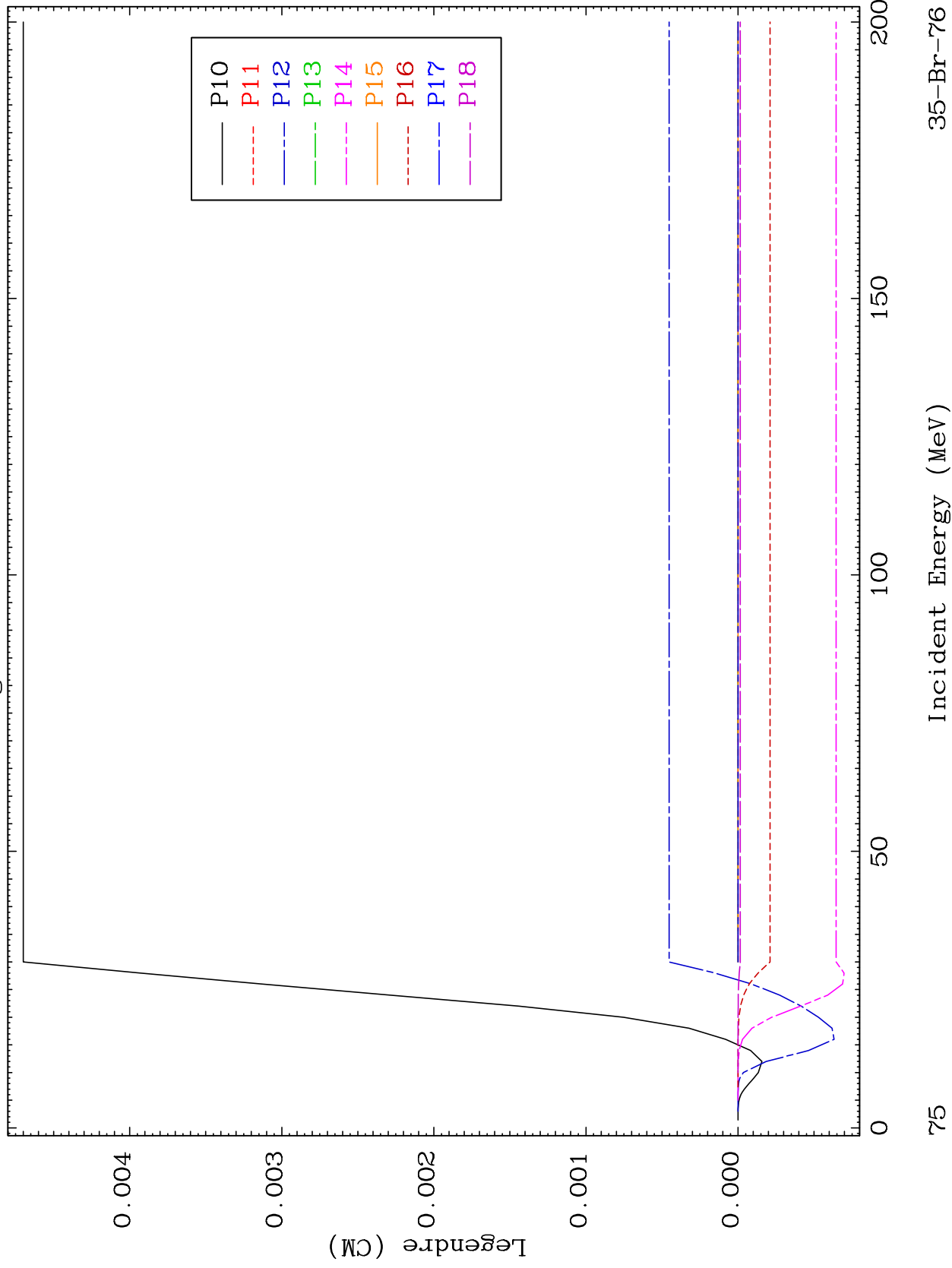




MAT 3516

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

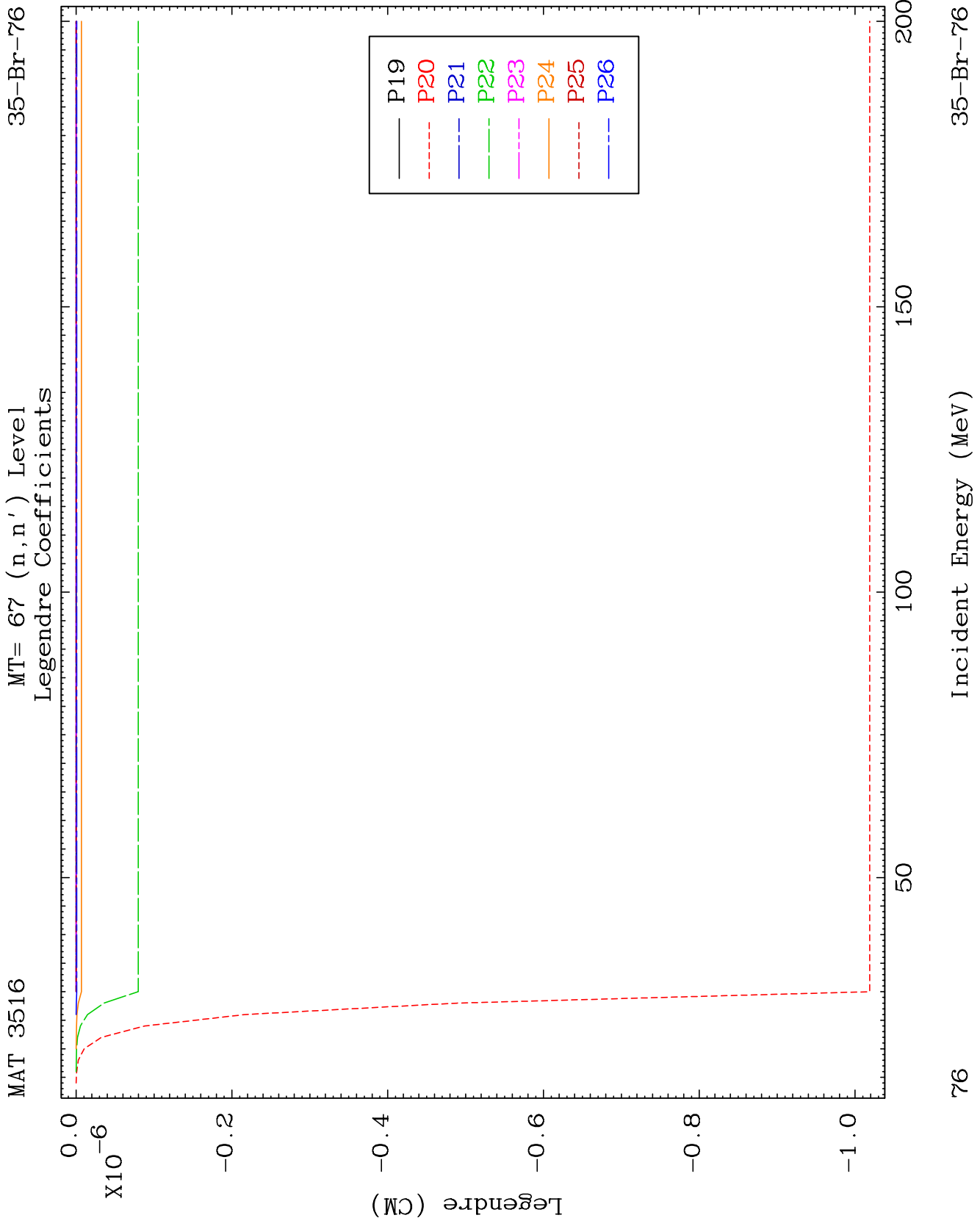
35-Br-76



35-Br-76

Incident Energy (MeV)

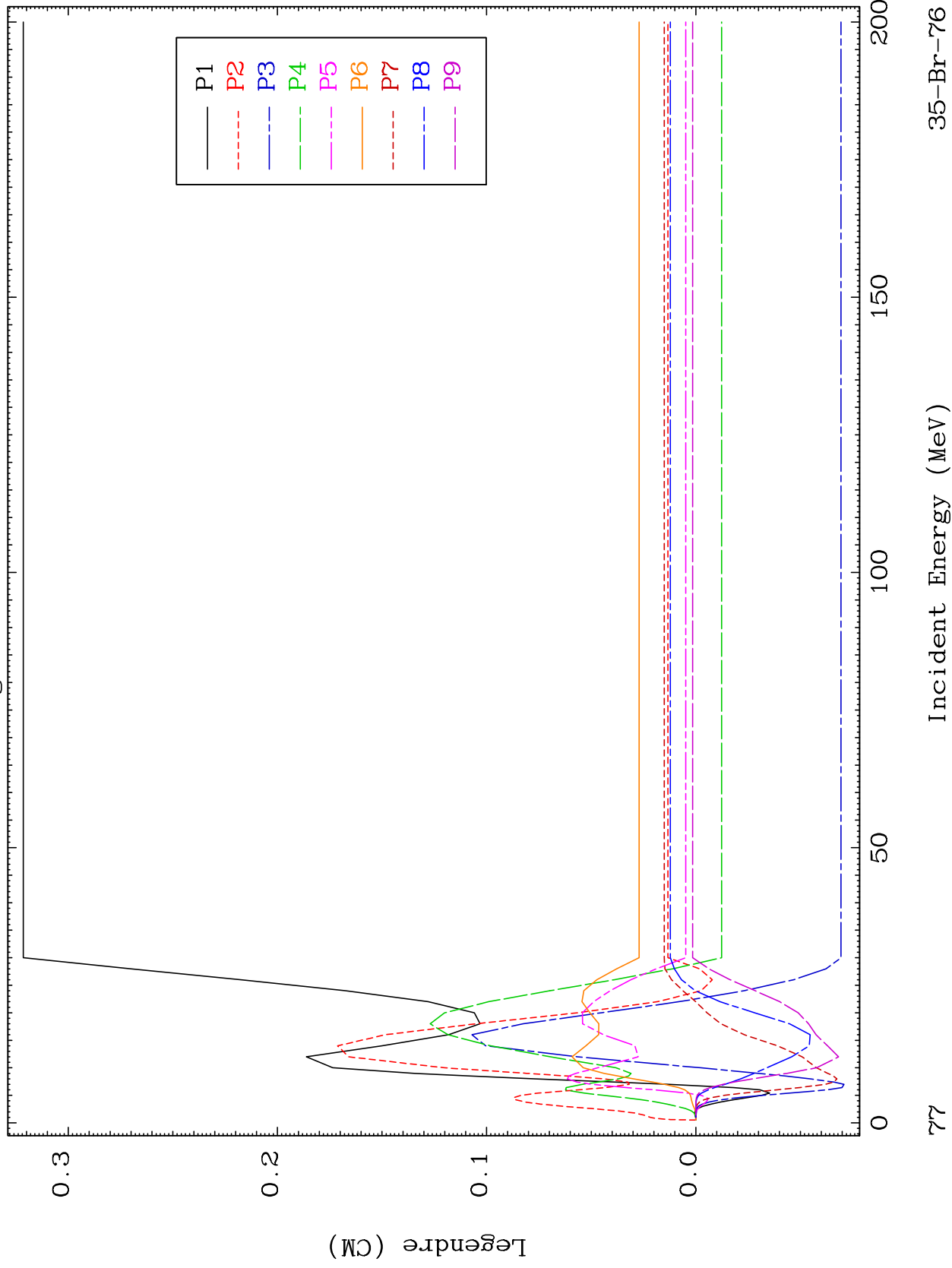
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MAT 3516

MT= 68 (n,n') Level  
Legendre Coefficients

35-Br-76



35-Br-76

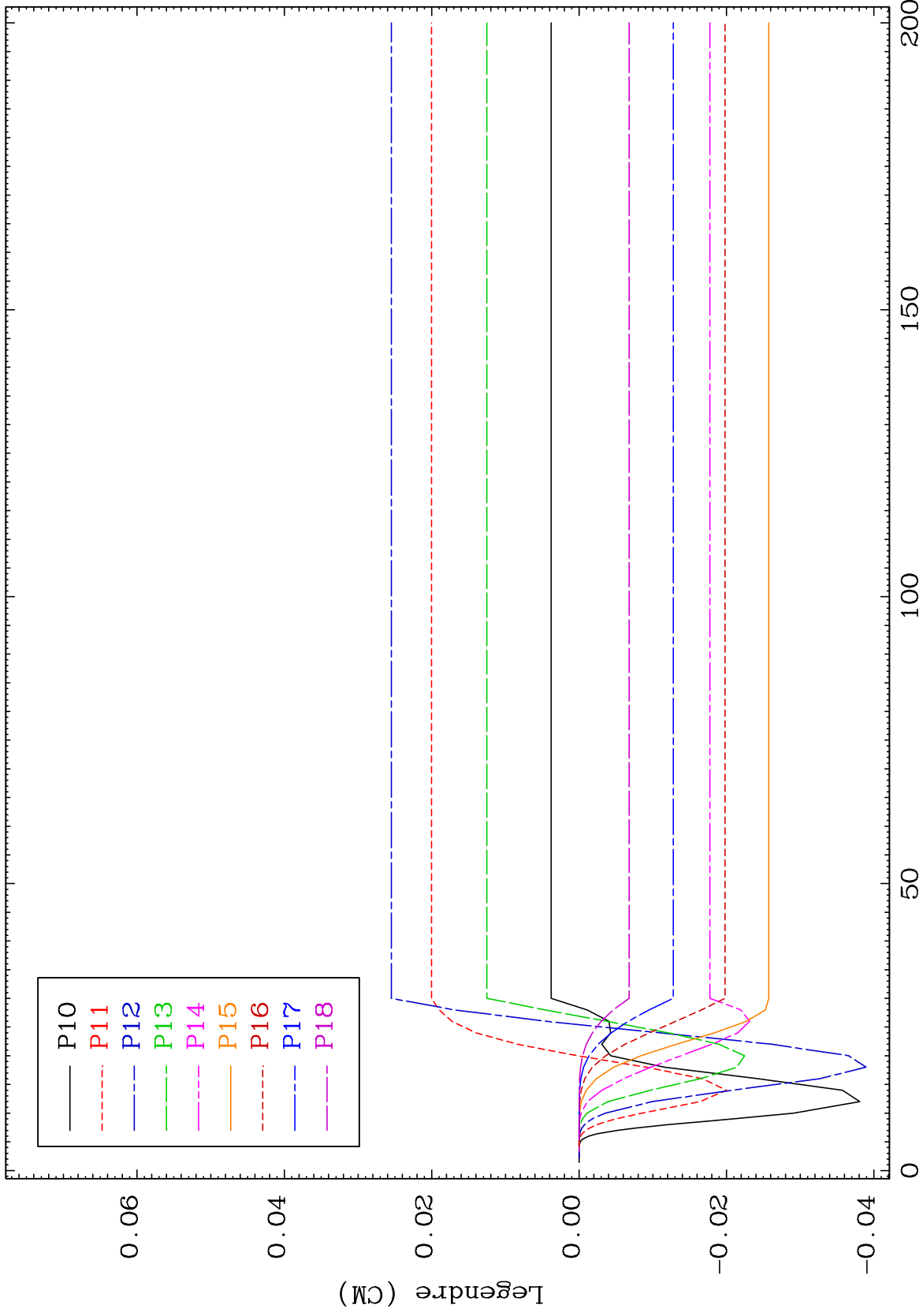
Incident Energy (MeV)

77

MAT 3516

MT= 68 (n,n') Level  
Legendre Coefficients

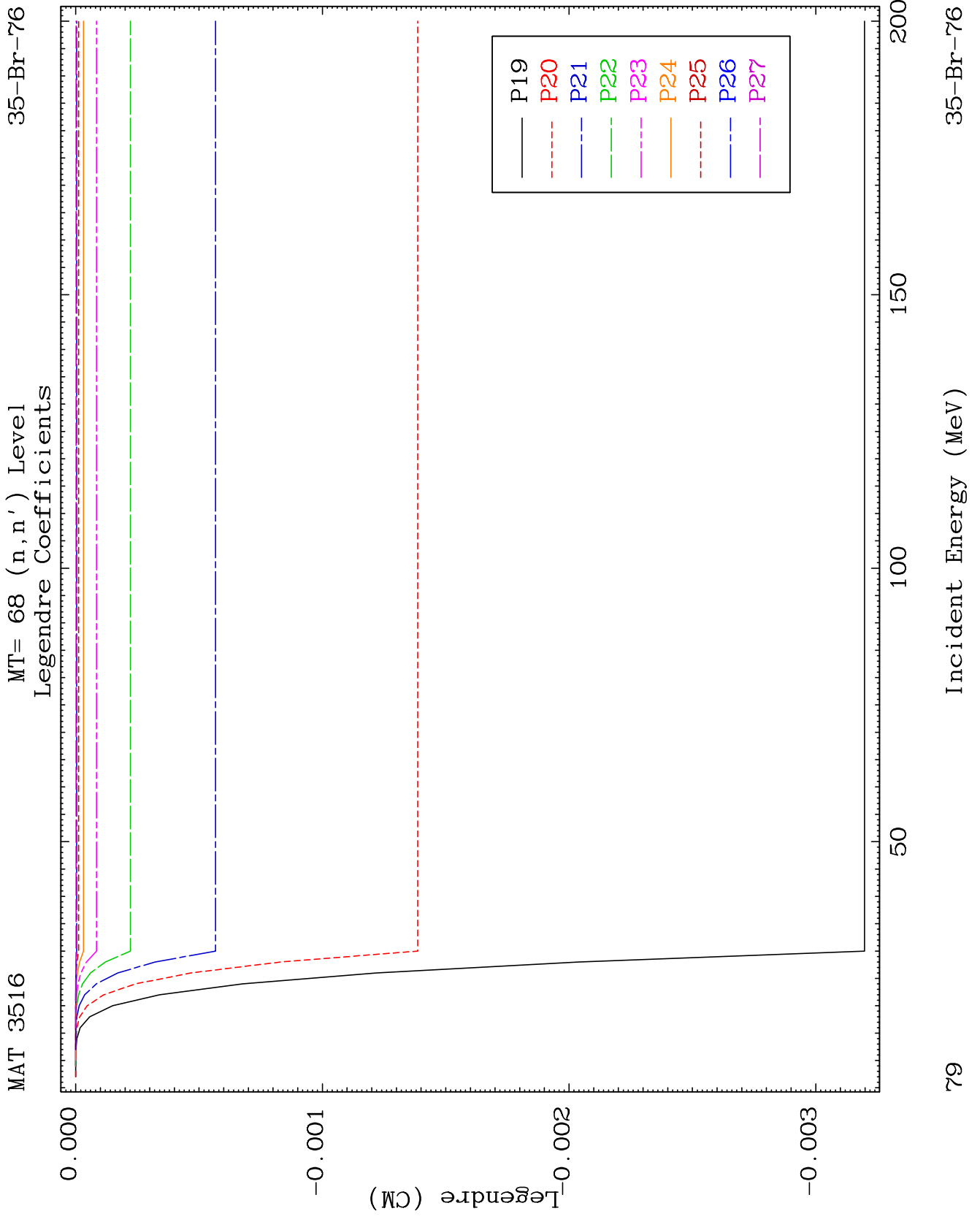
35-Br-76



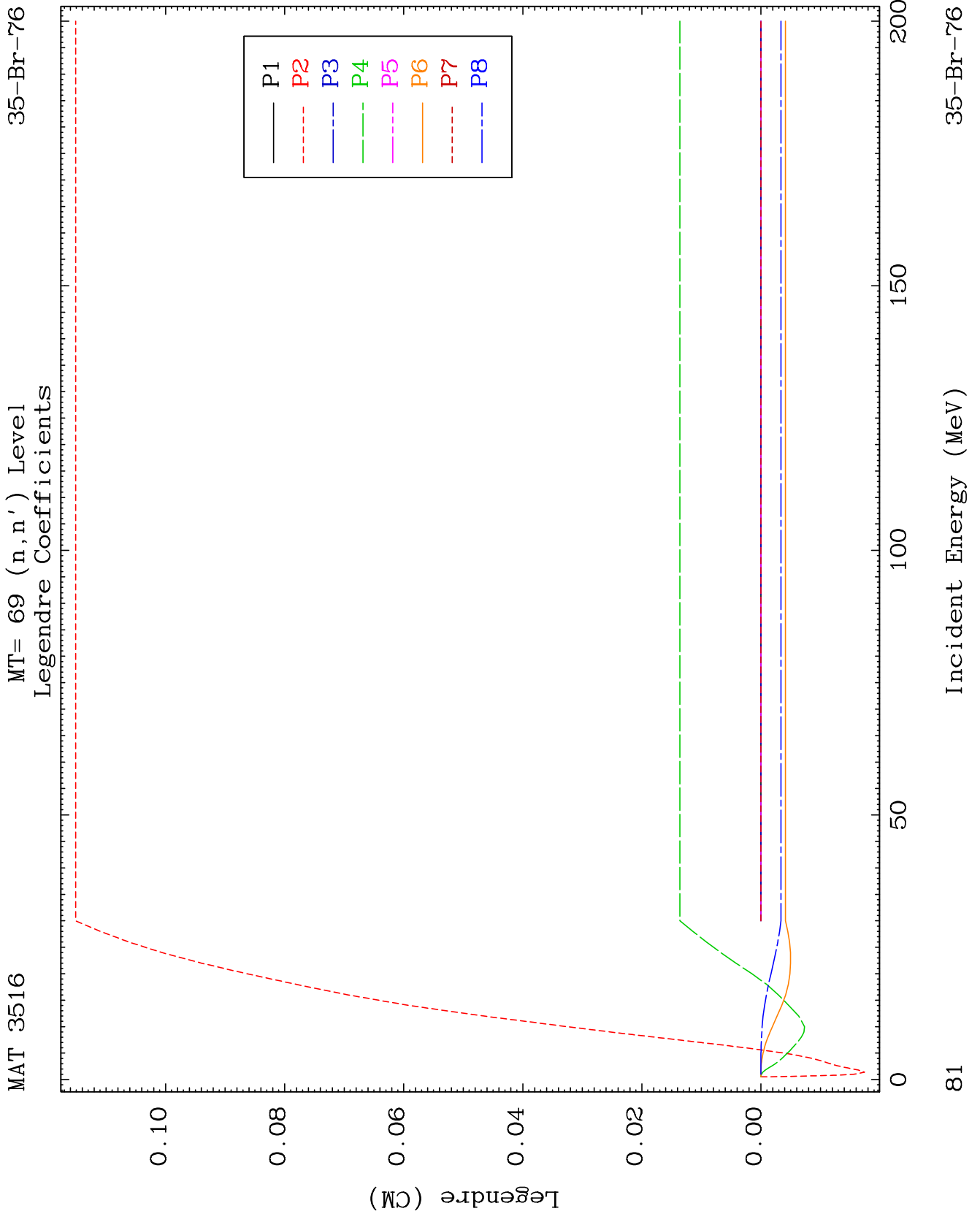
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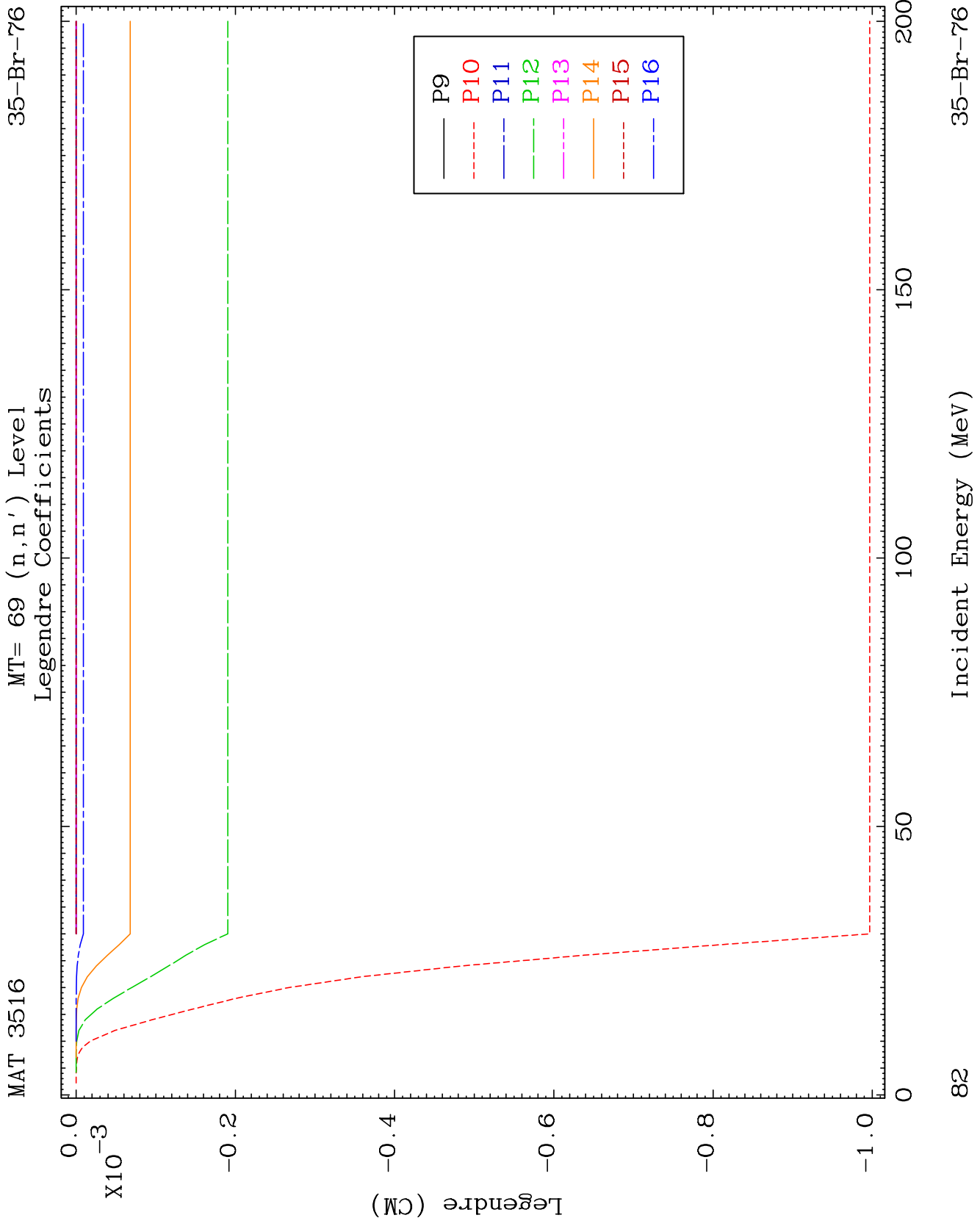
Incident Energy (MeV)

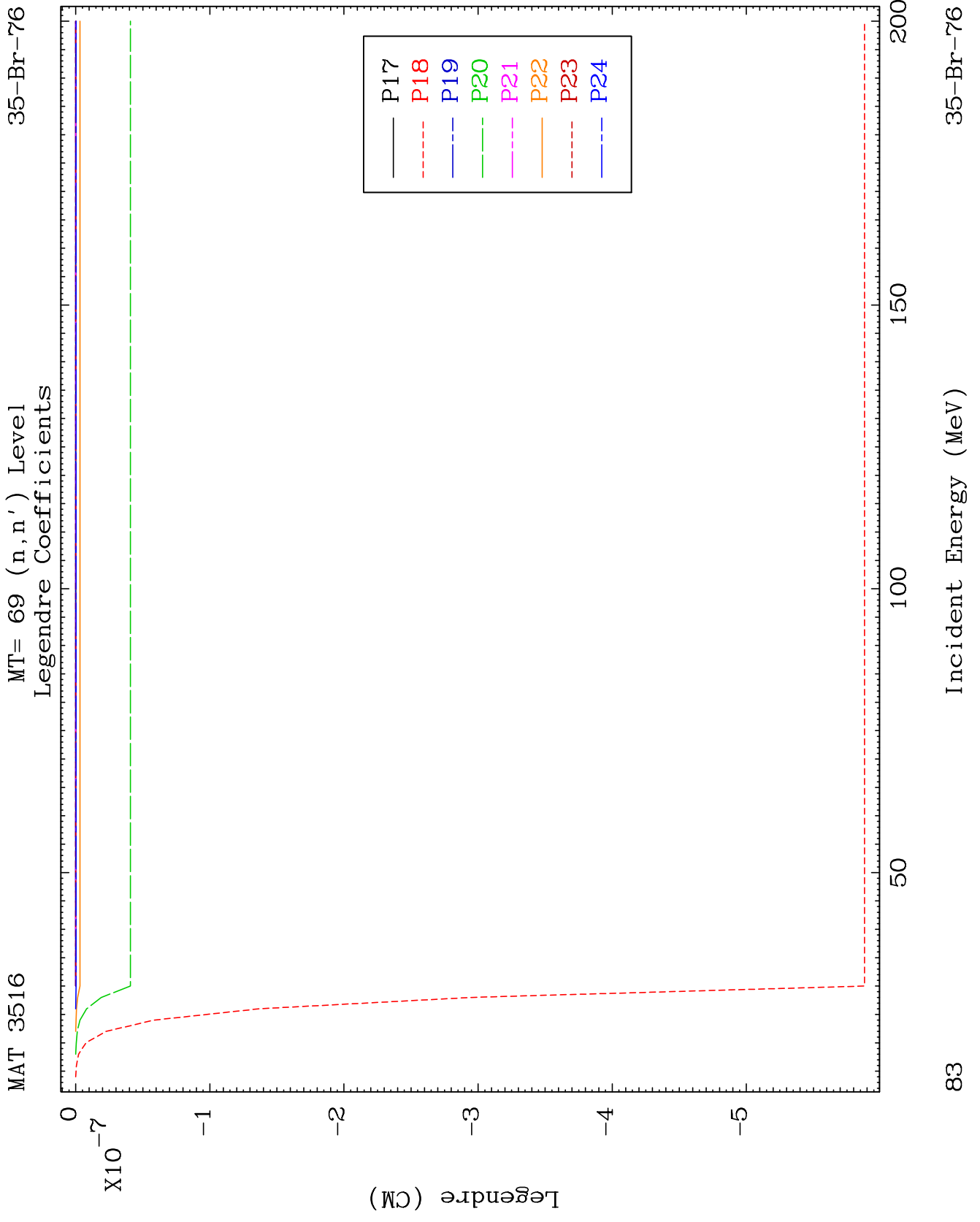
35-Br-76

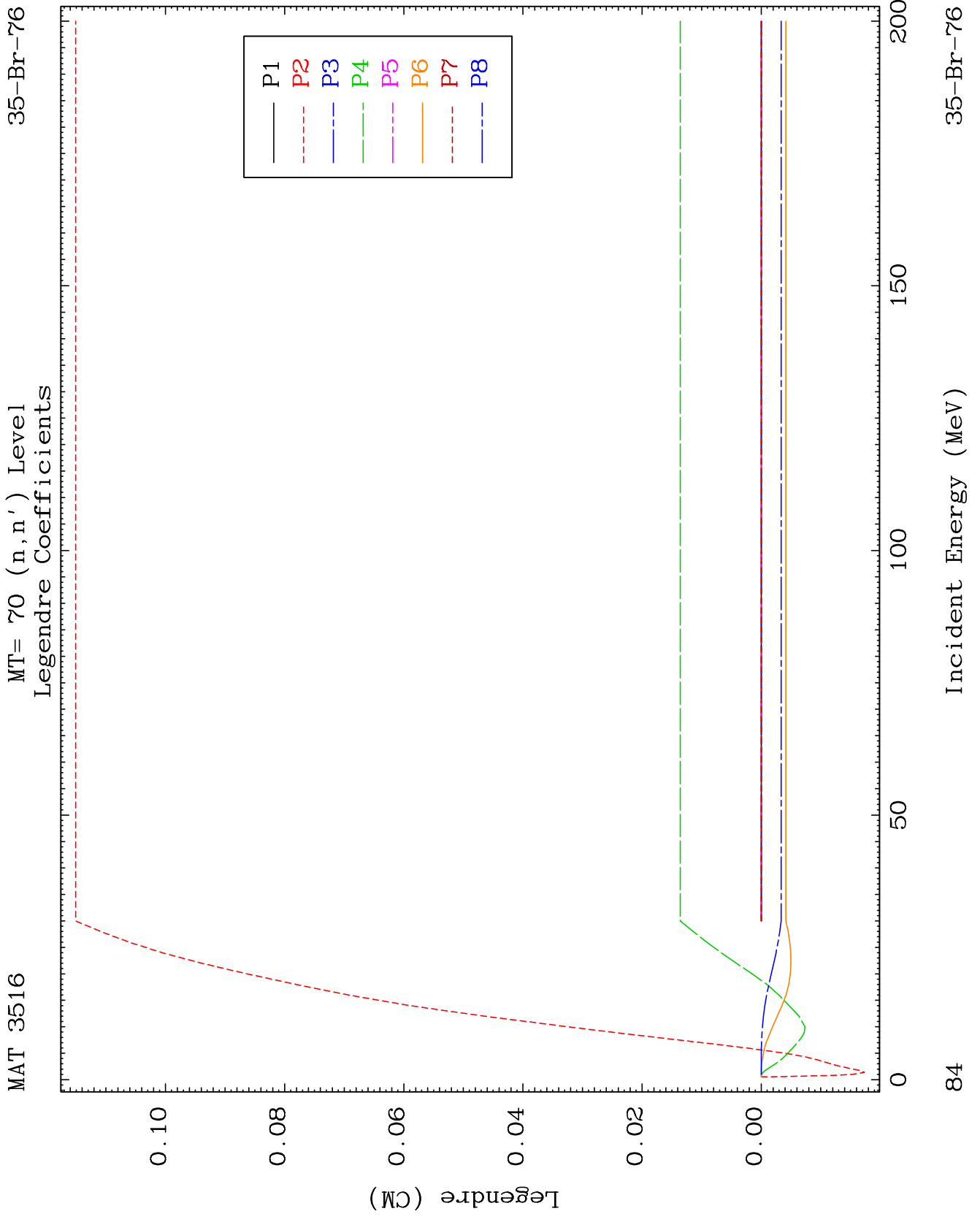


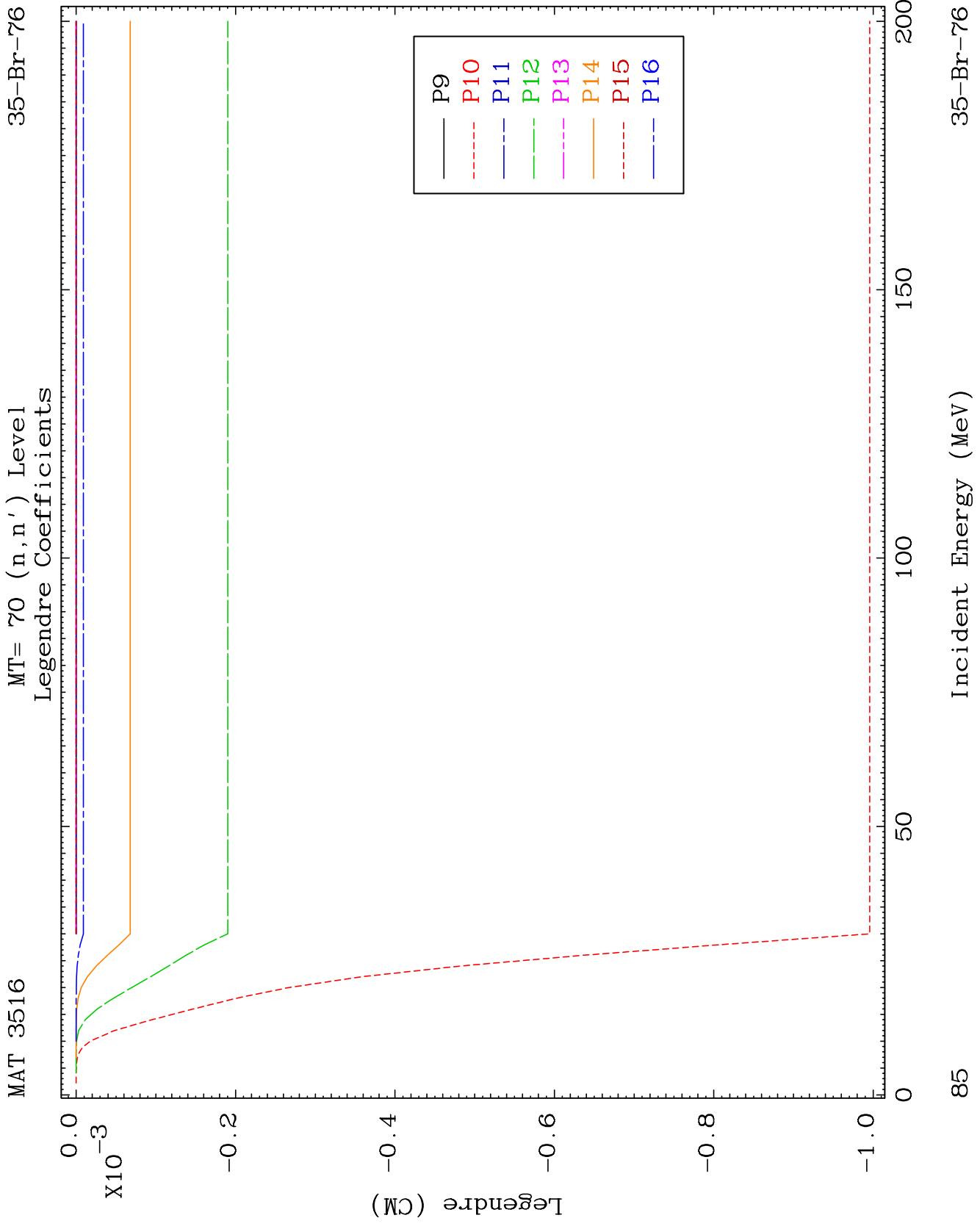


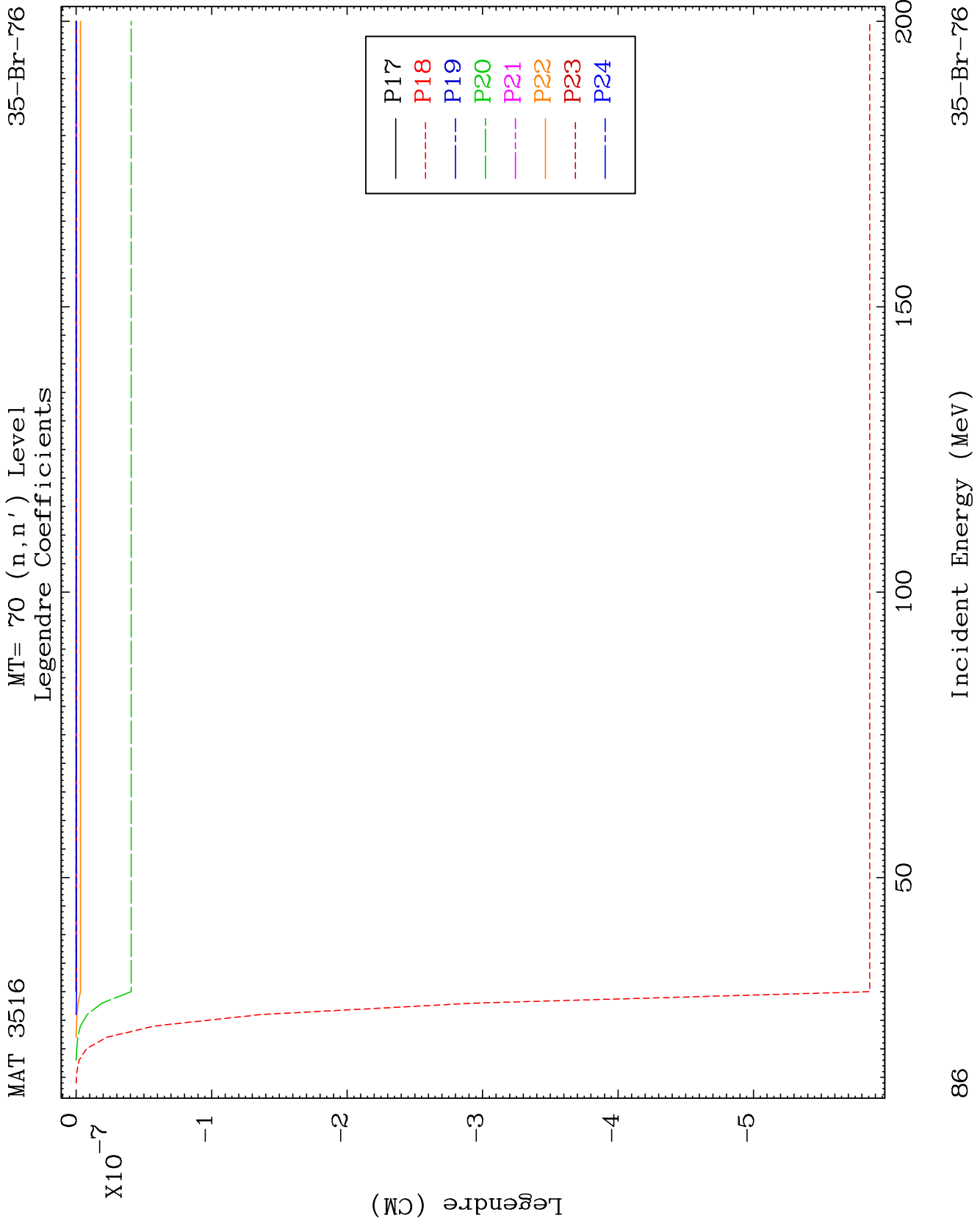














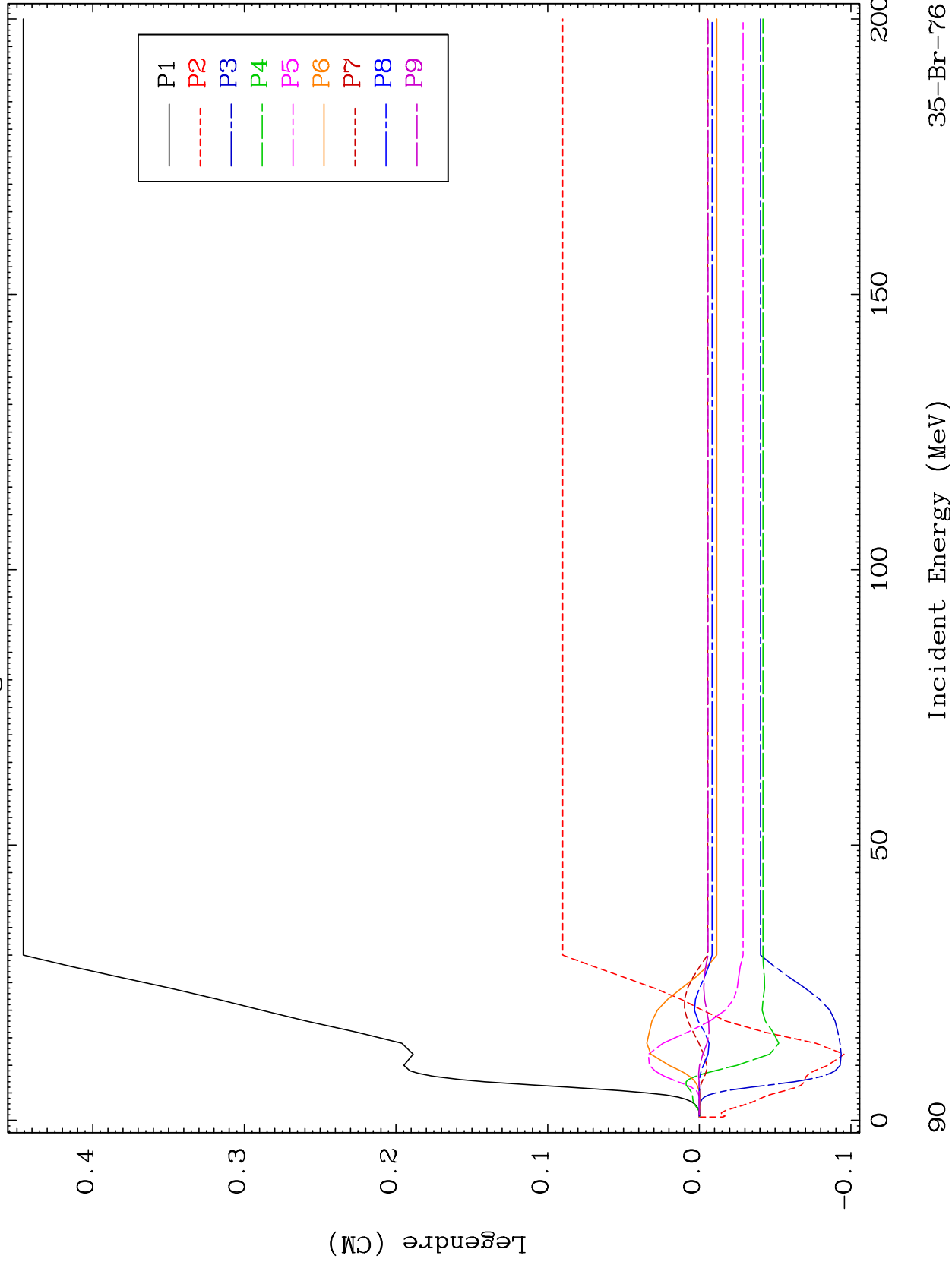




MAT 3516

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

35-Br-76



35-Br-76

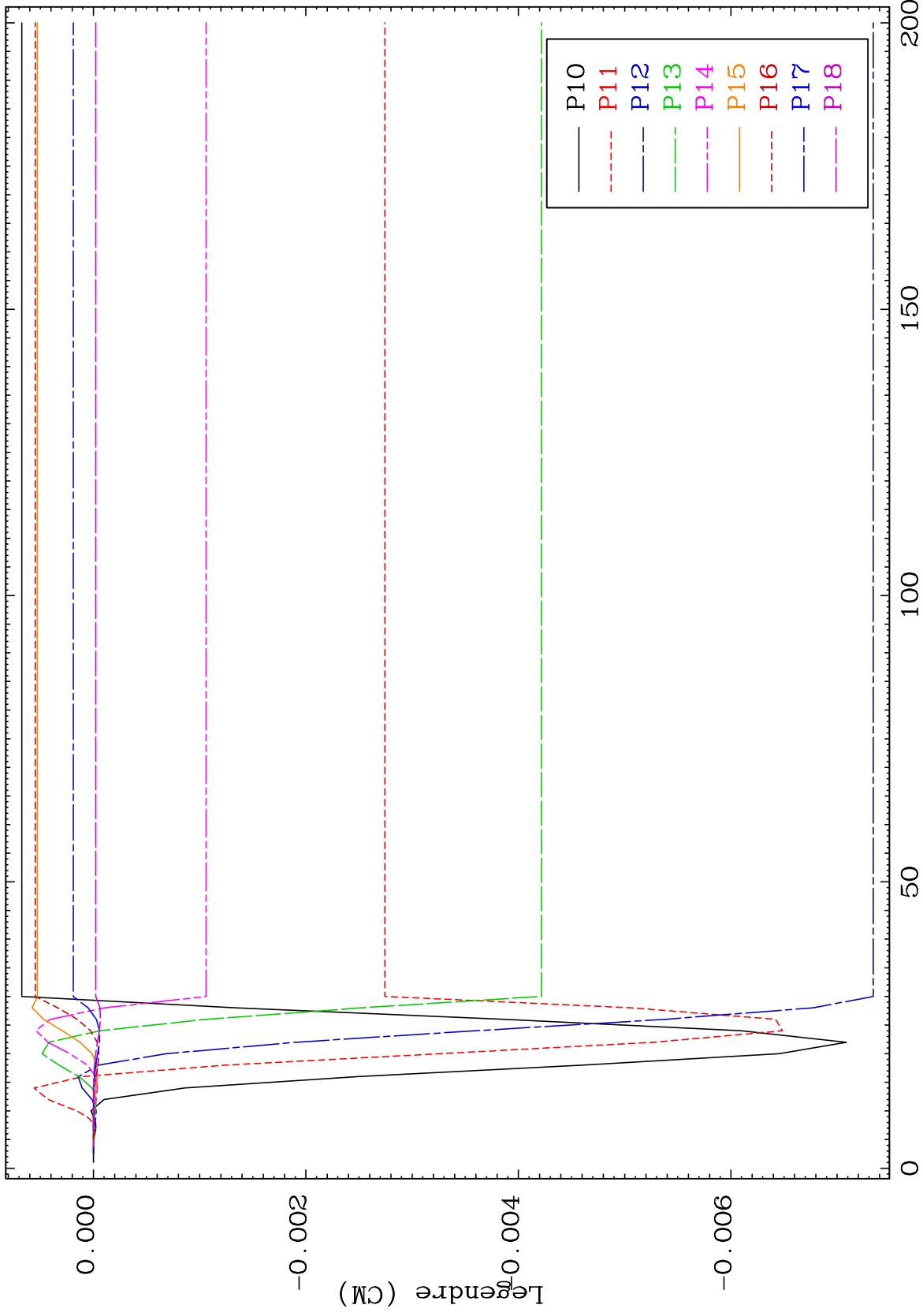
Incident Energy (MeV)

90

MAT 3516

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

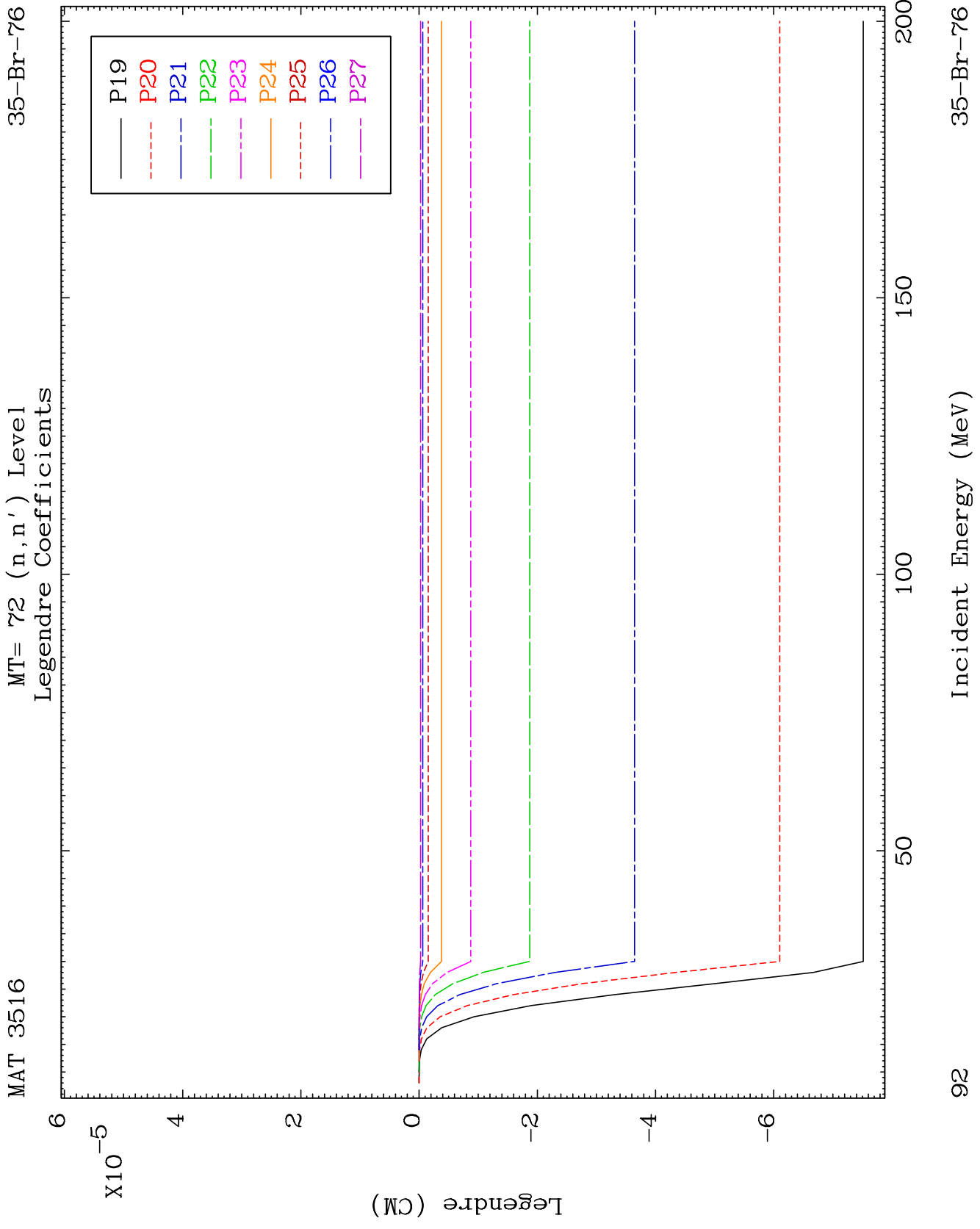
35-Br-76

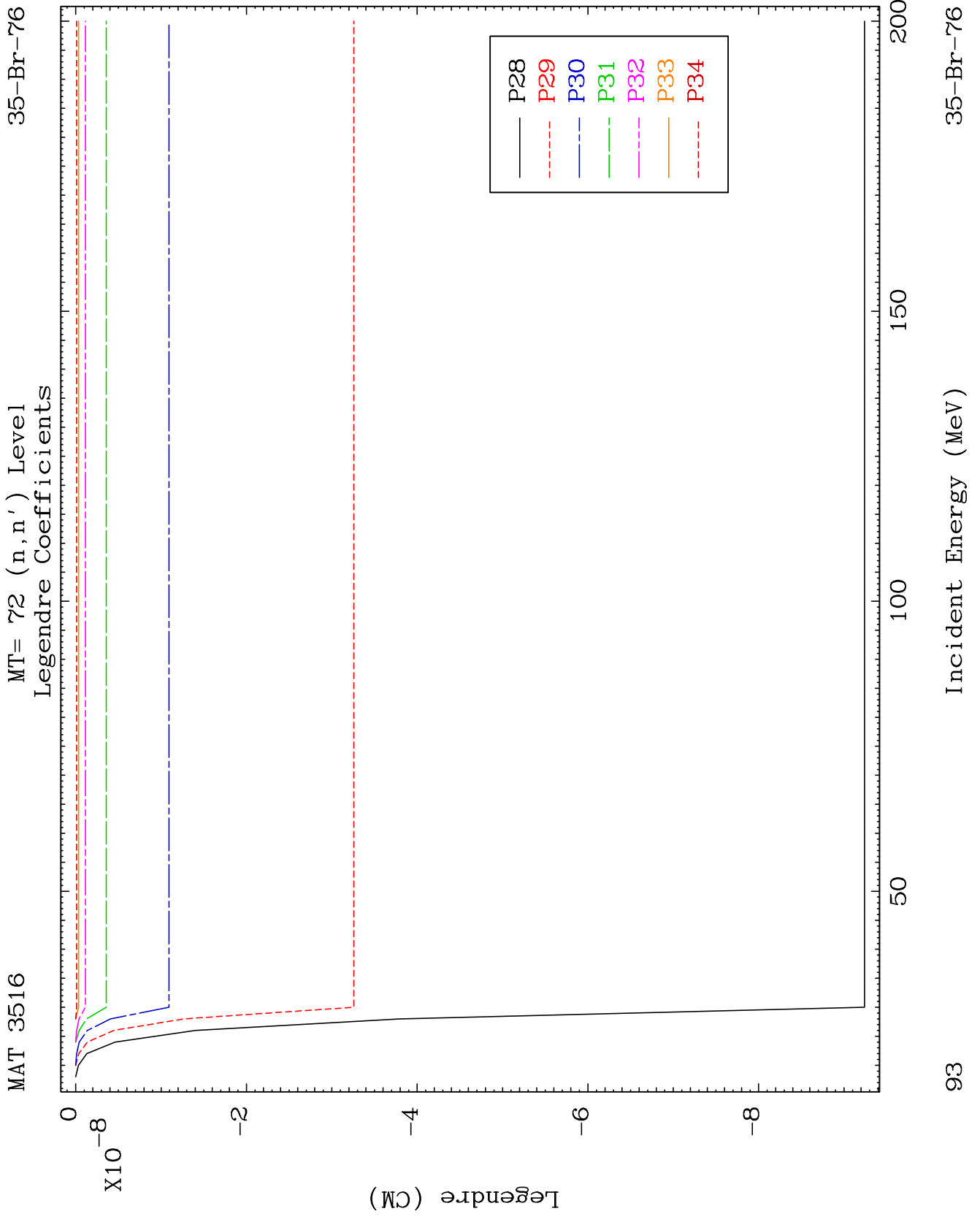


91

Incident Energy (MeV)

35-Br-76

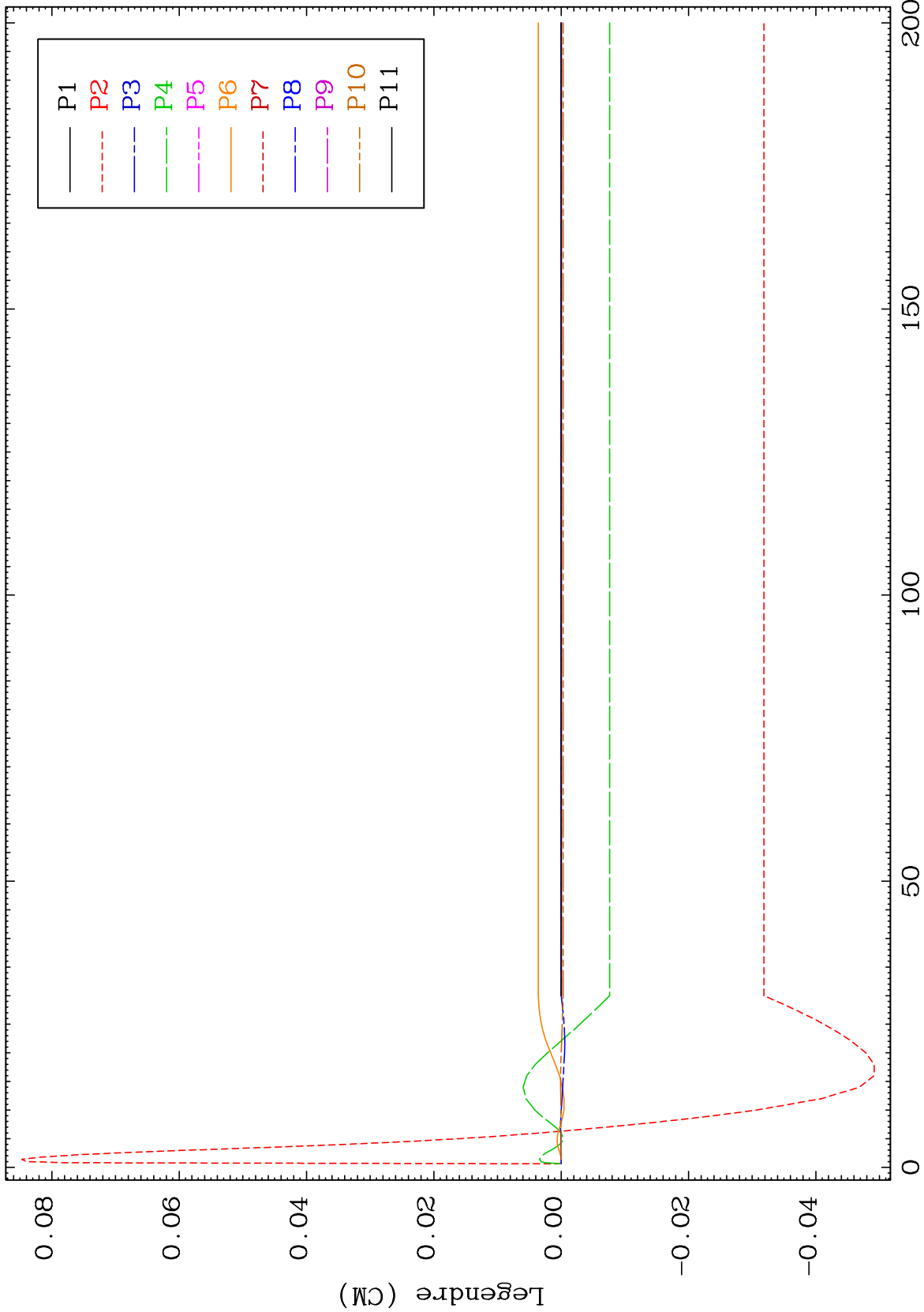




MAT 3516

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

35-Br-76



94

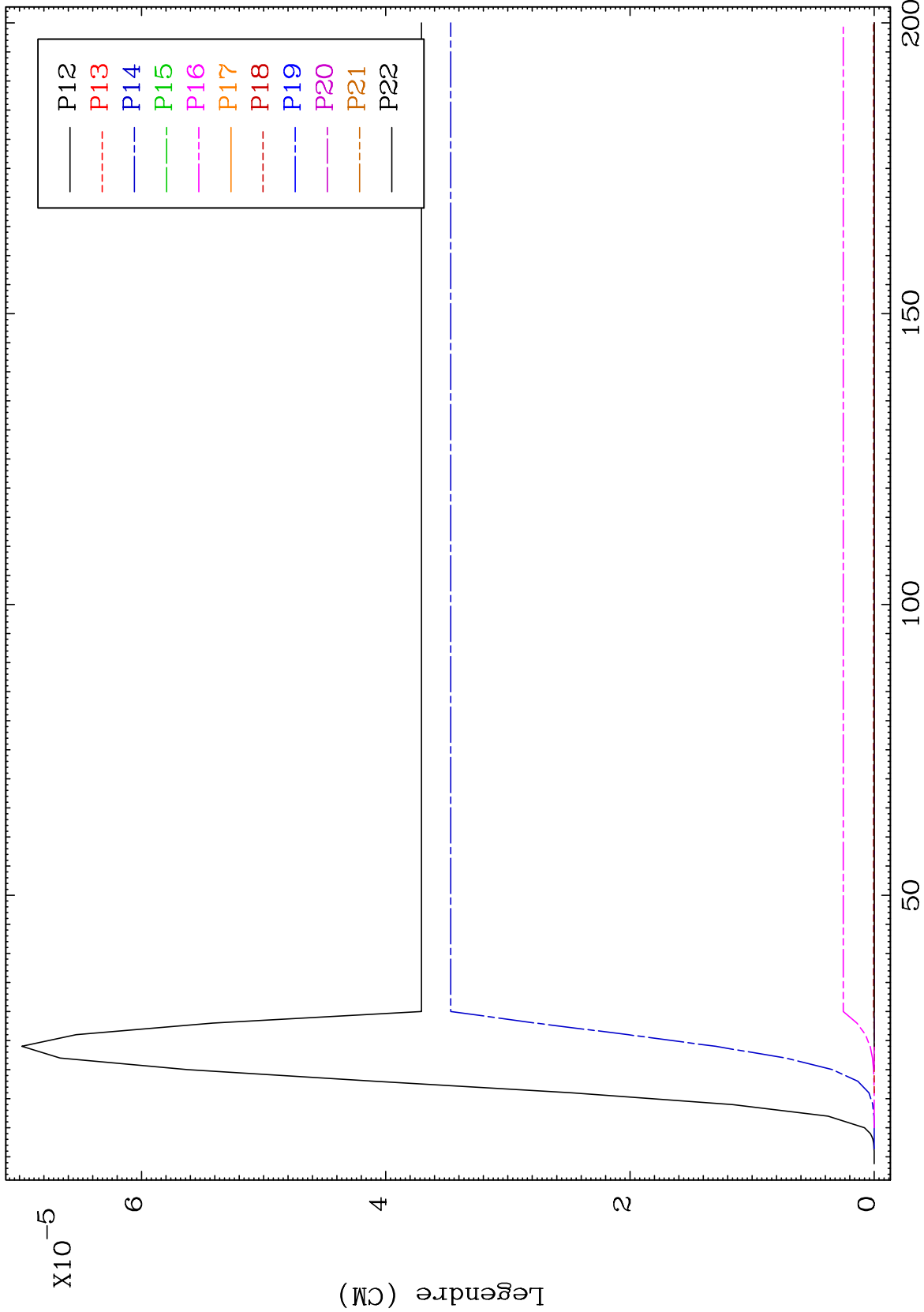
Incident Energy (MeV)

35-Br-76

MAT 3516

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

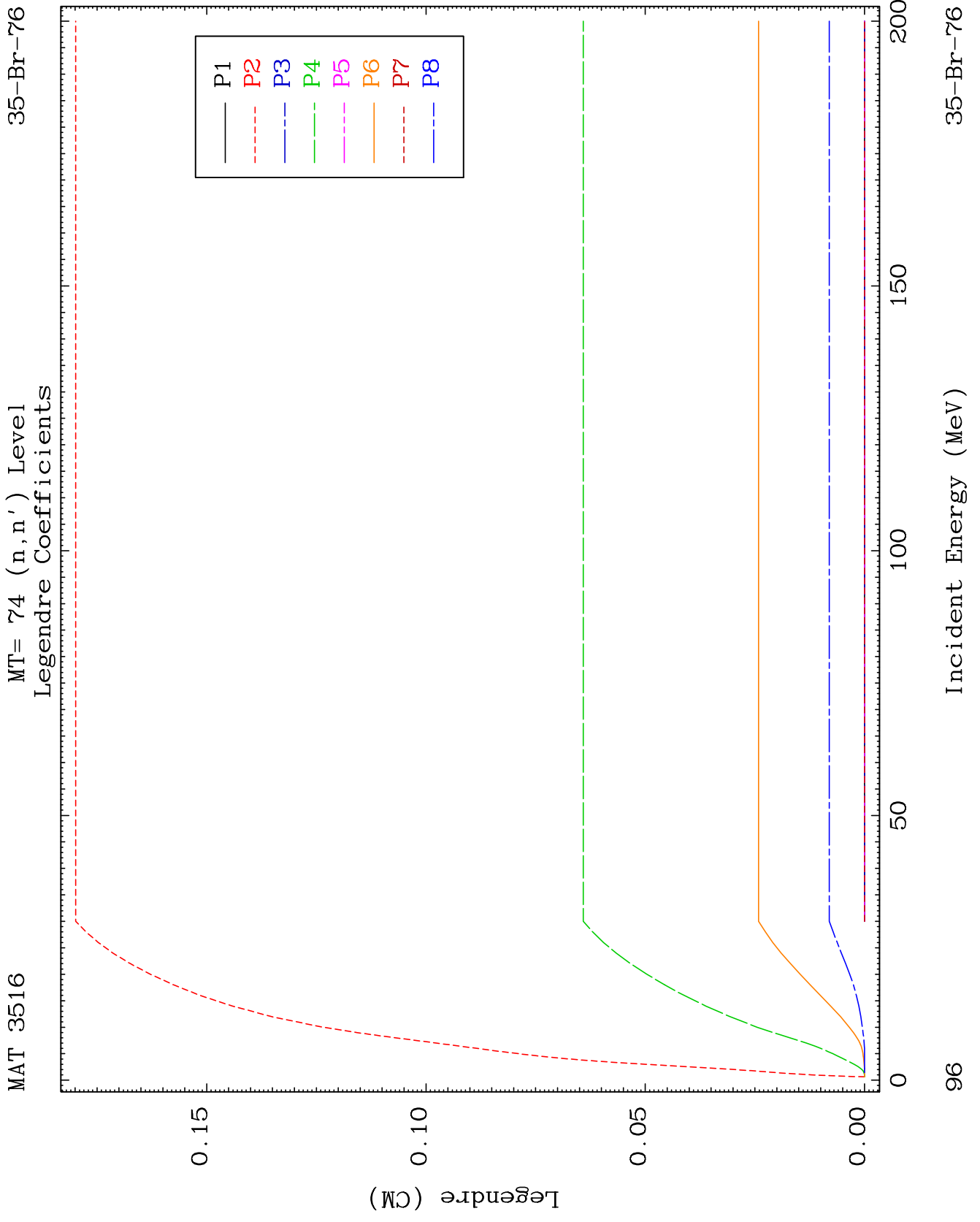
35-Br-76



95

Incident Energy (MeV)

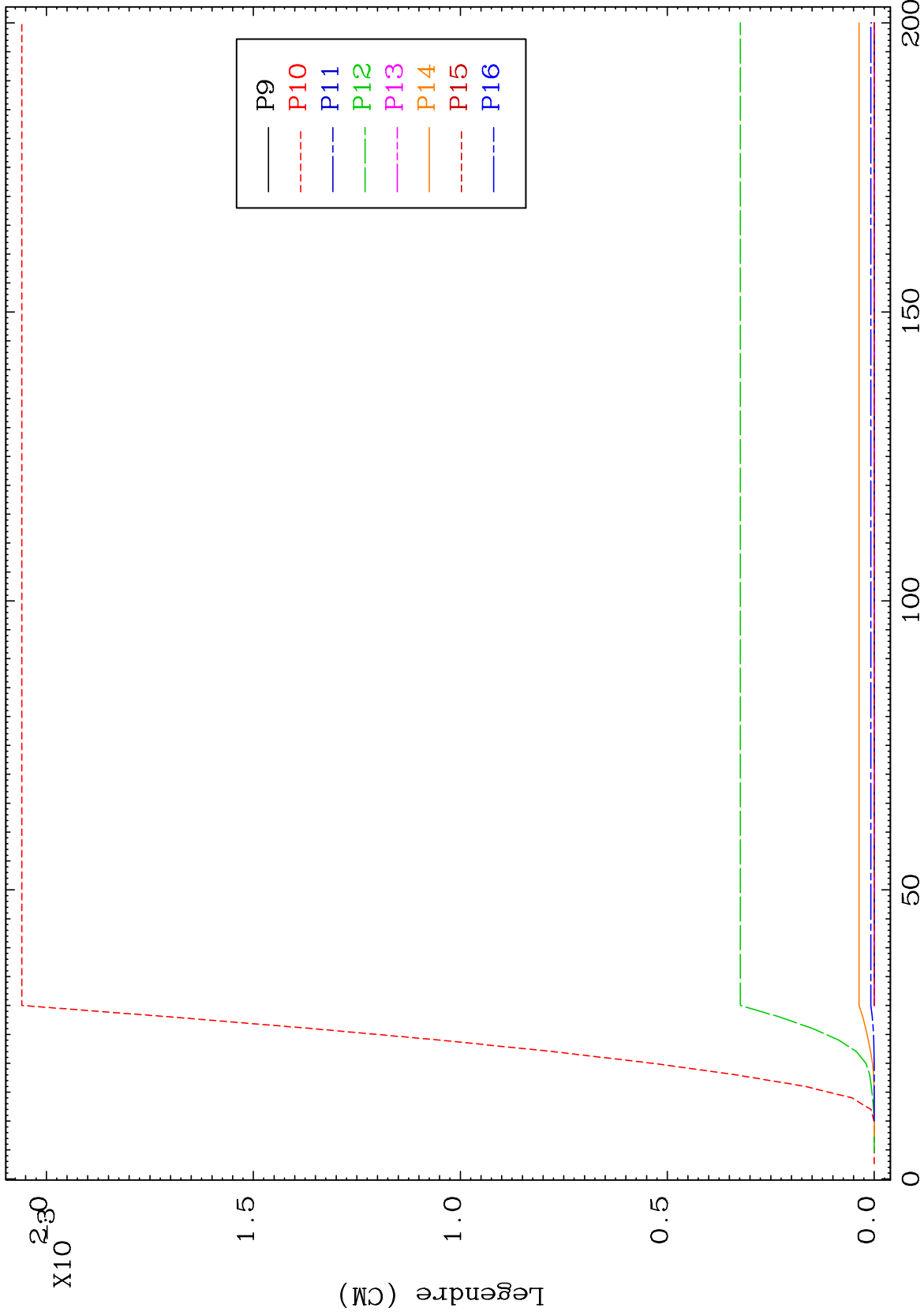
35-Br-76



MAT 3516

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

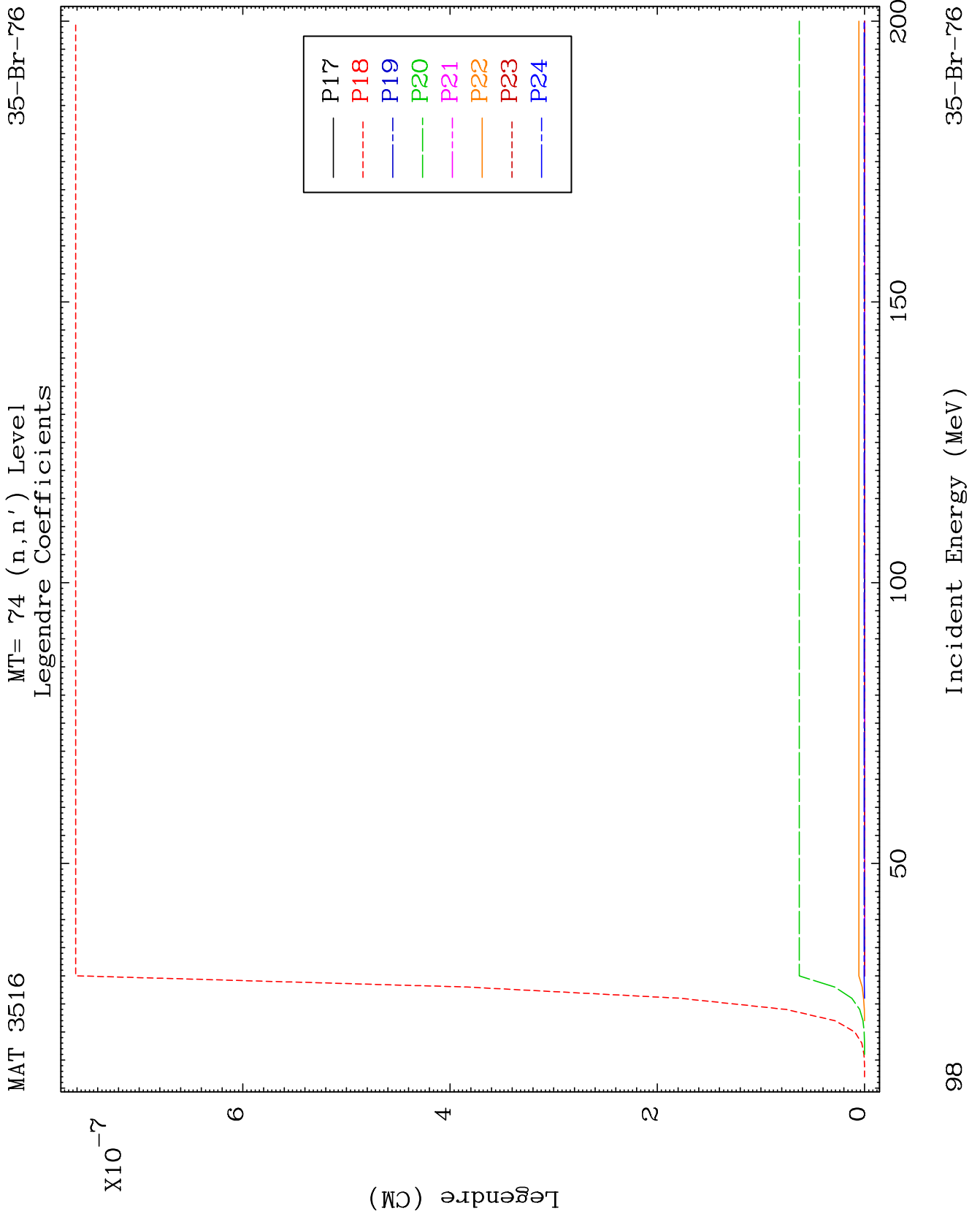
35-Br-76



97

Incident Energy (MeV)

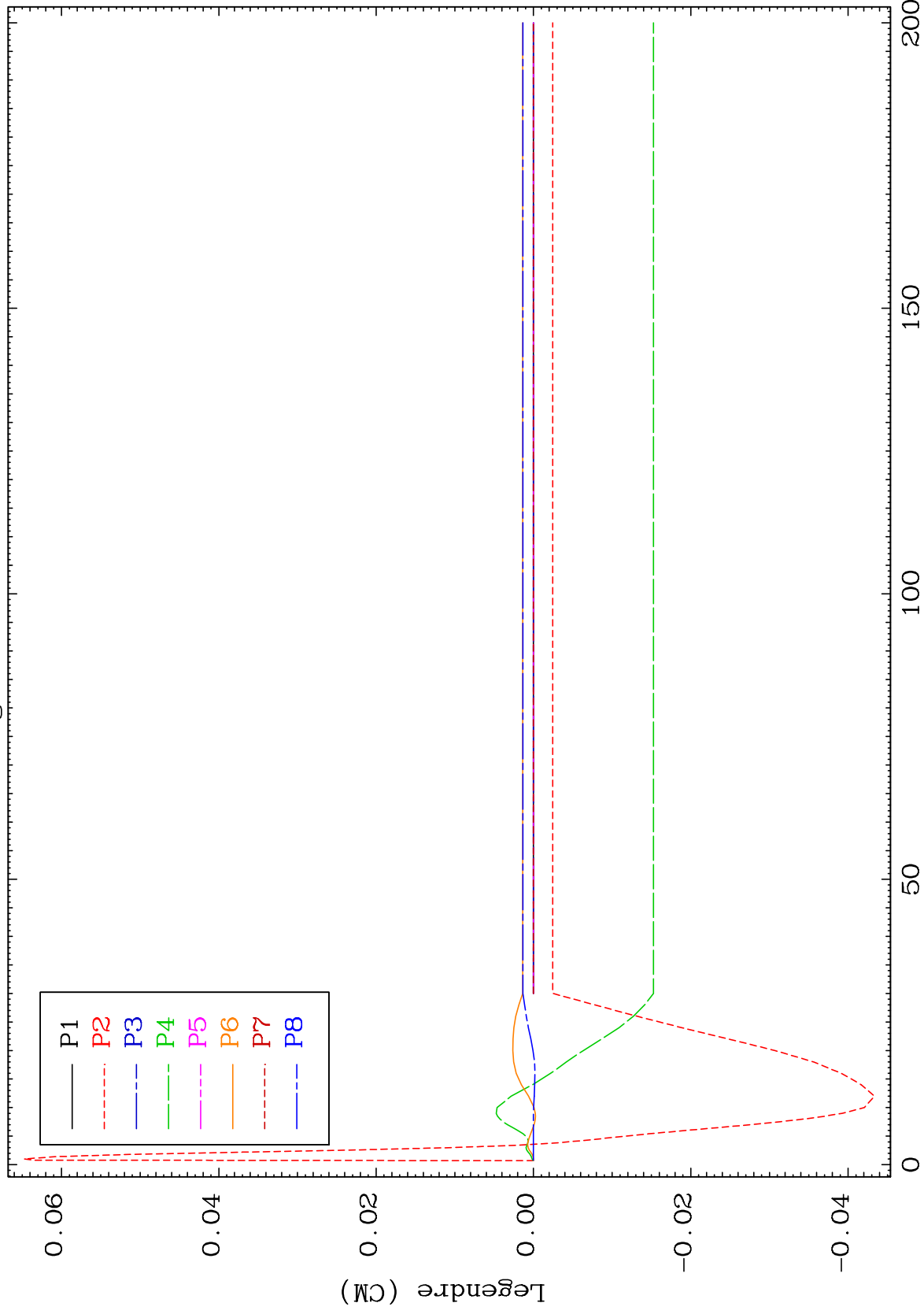
35-Br-76



MAT 3516

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

35-Br-76



99

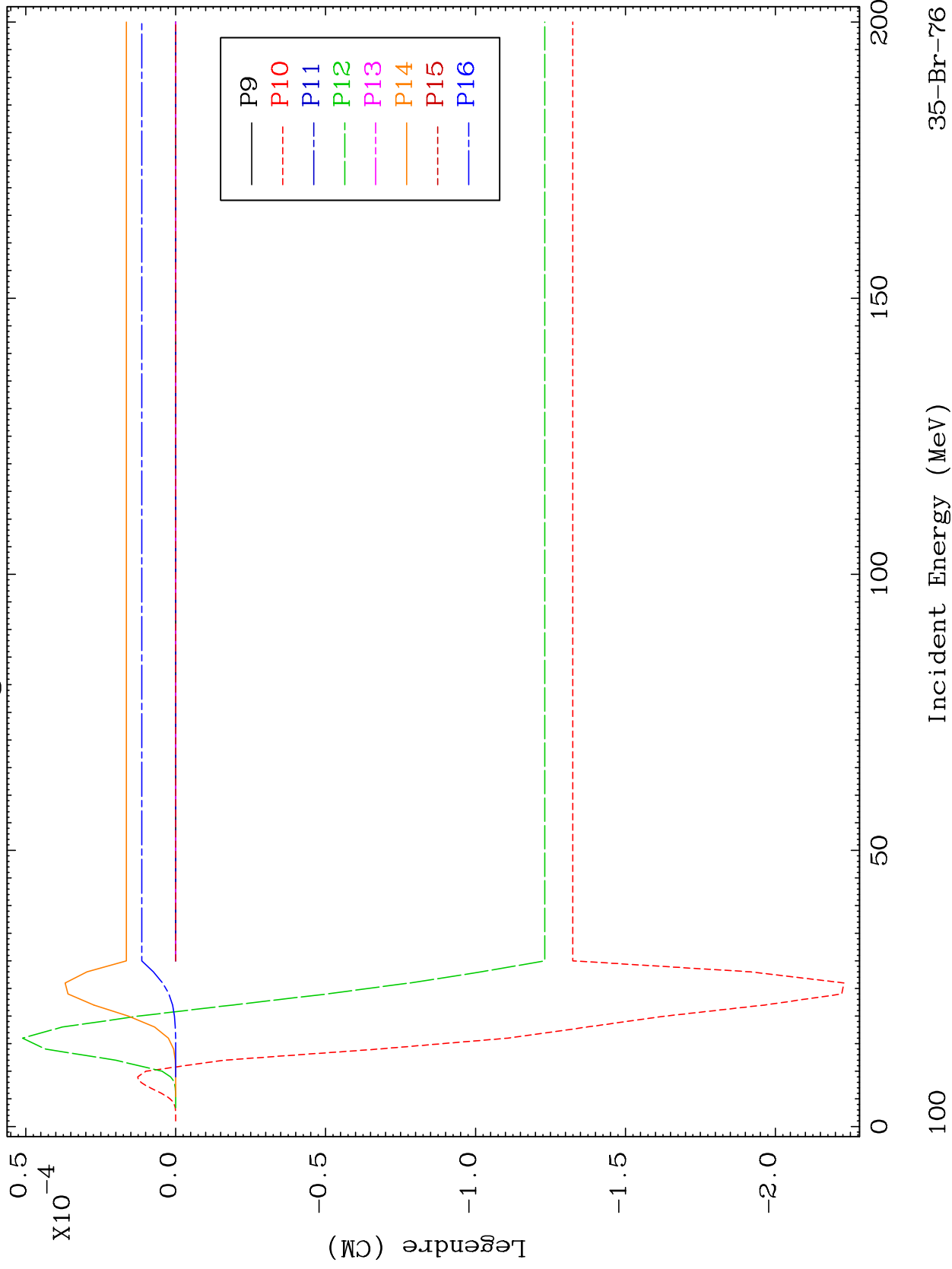
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76

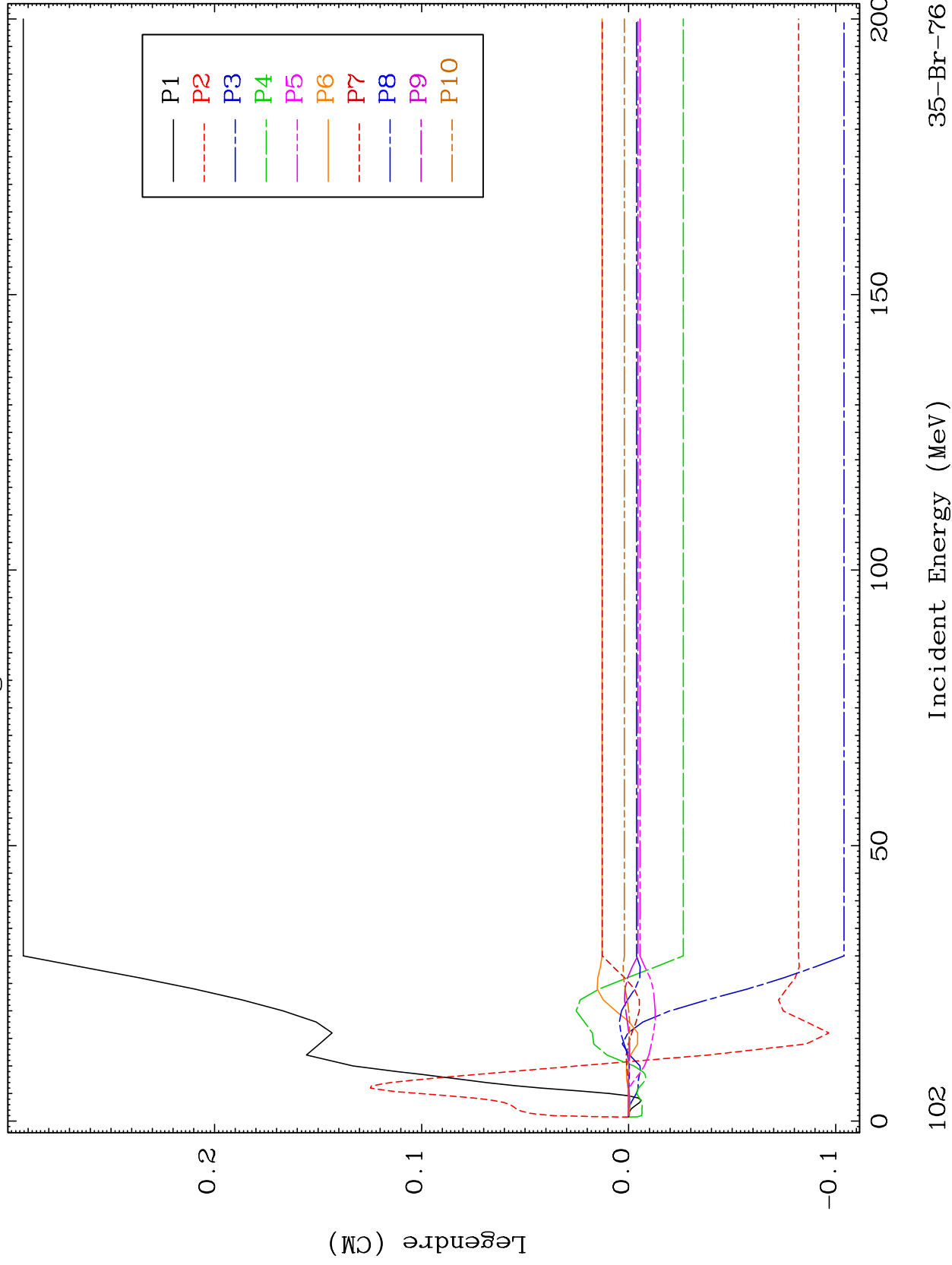




MAT 3516

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

35-Br-76



35-Br-76

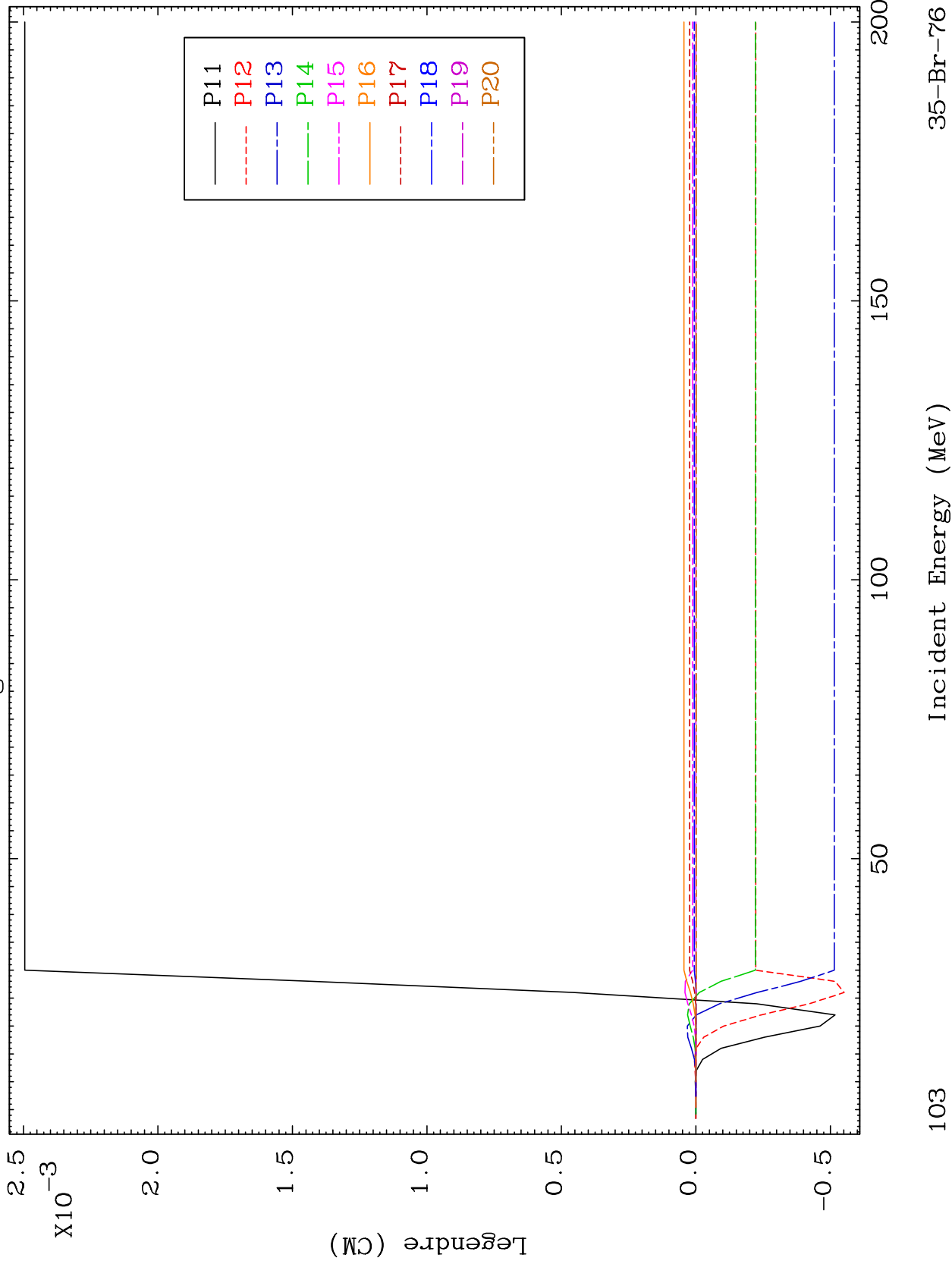
Incident Energy (MeV)

102

MAT 3516

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

35-Br-76



103

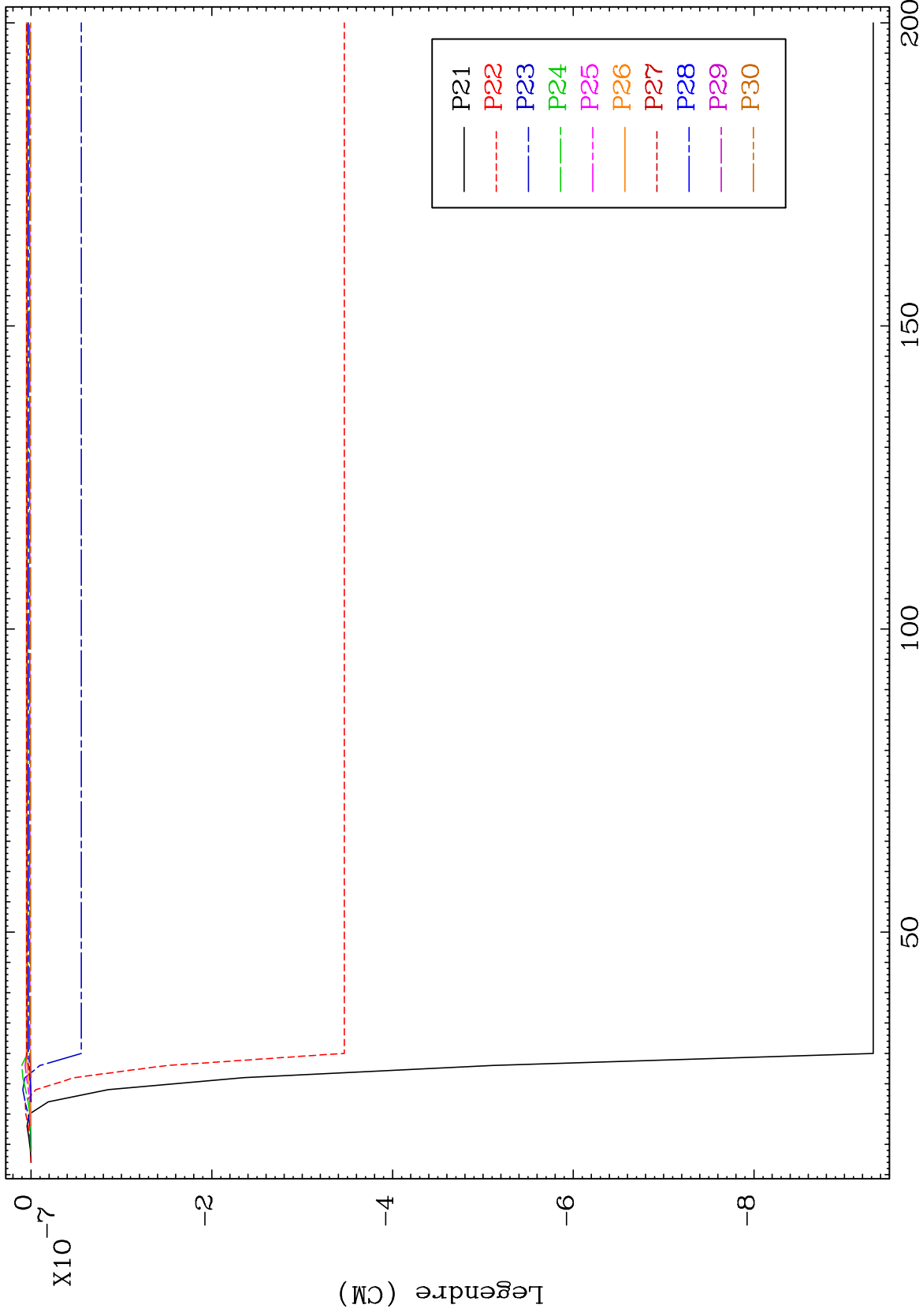
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



104

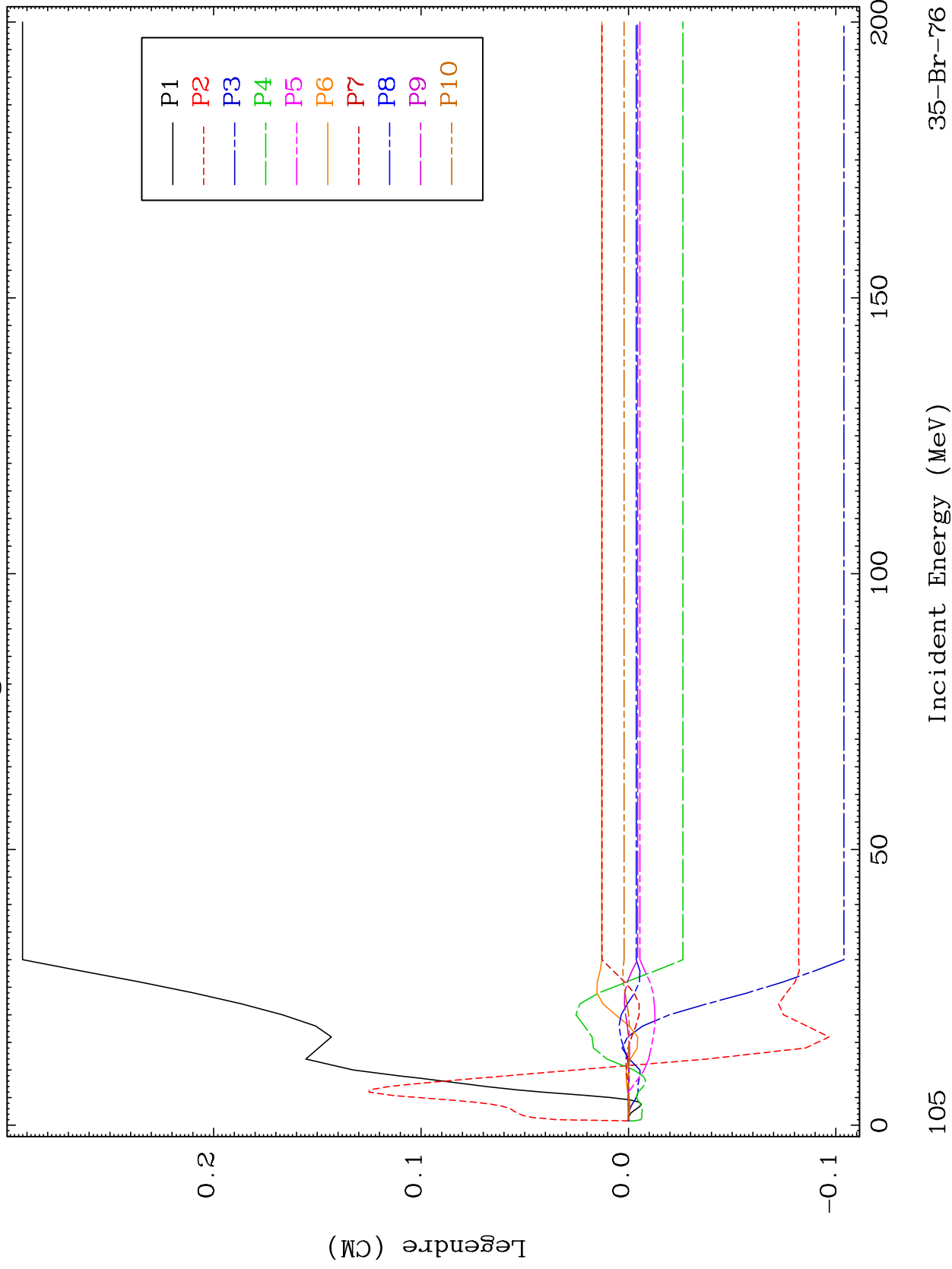
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



35-Br-76

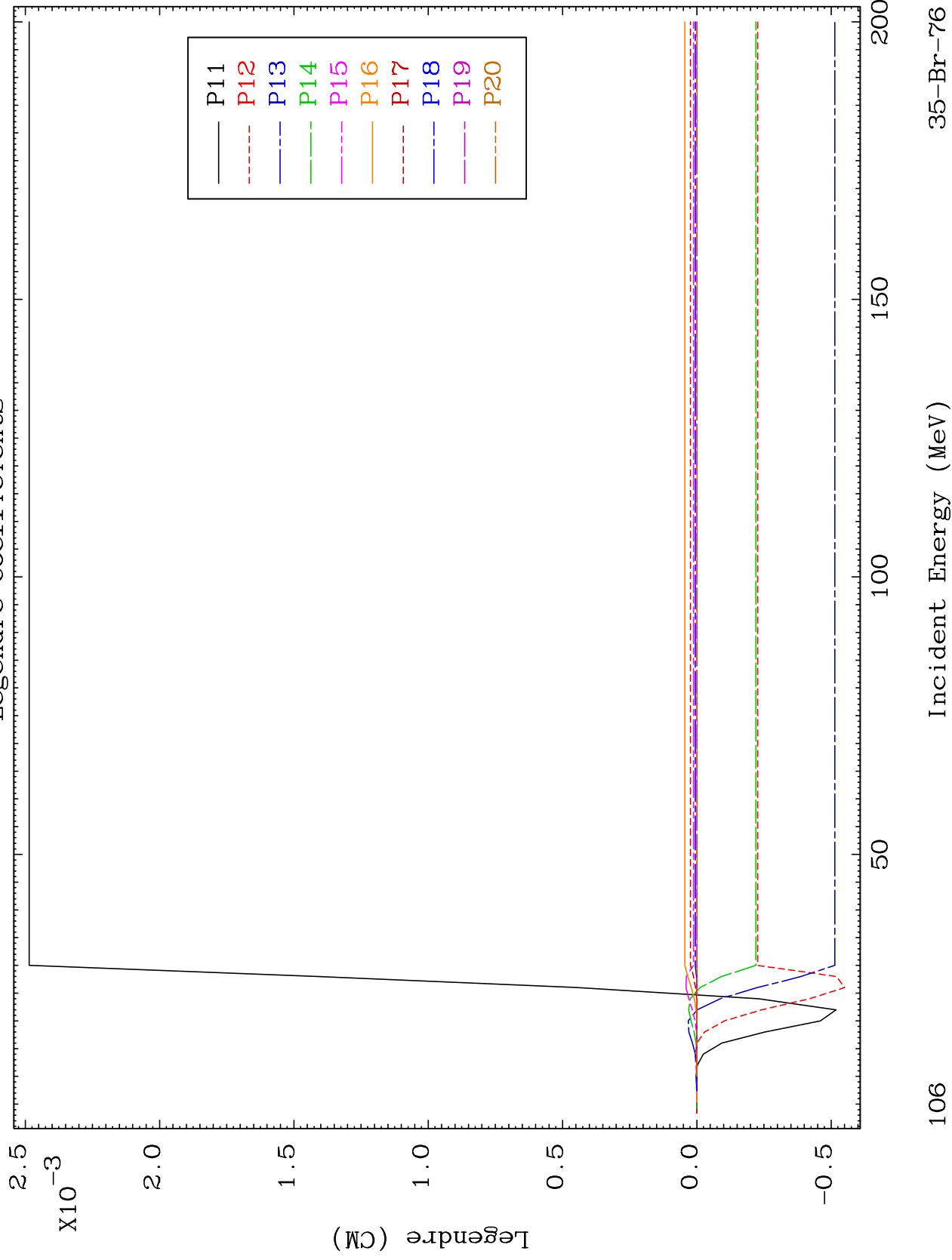
Incident Energy (MeV)

105

MAT 3516

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

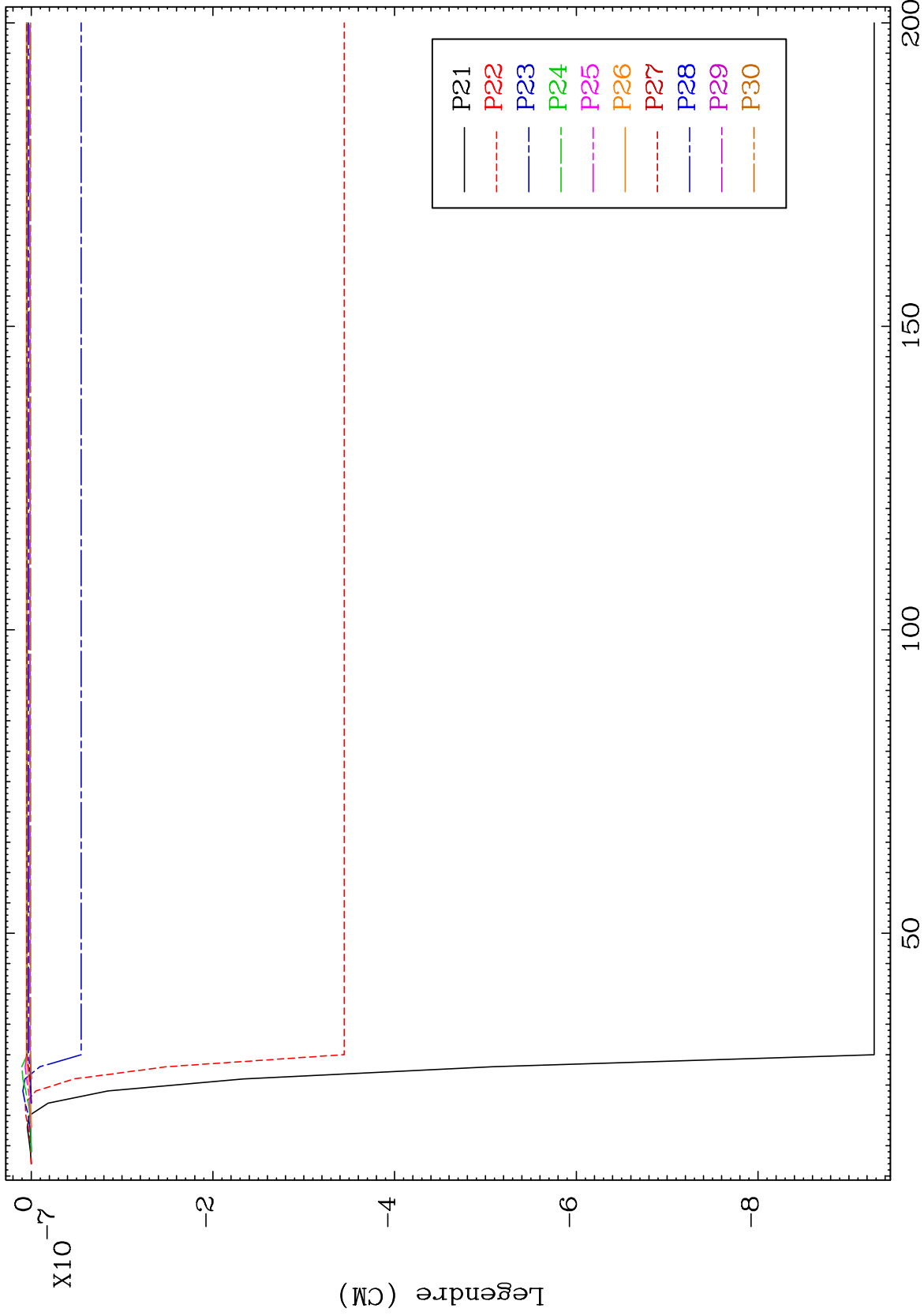
35-Br-76



MAT 3516

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

35-Br-76

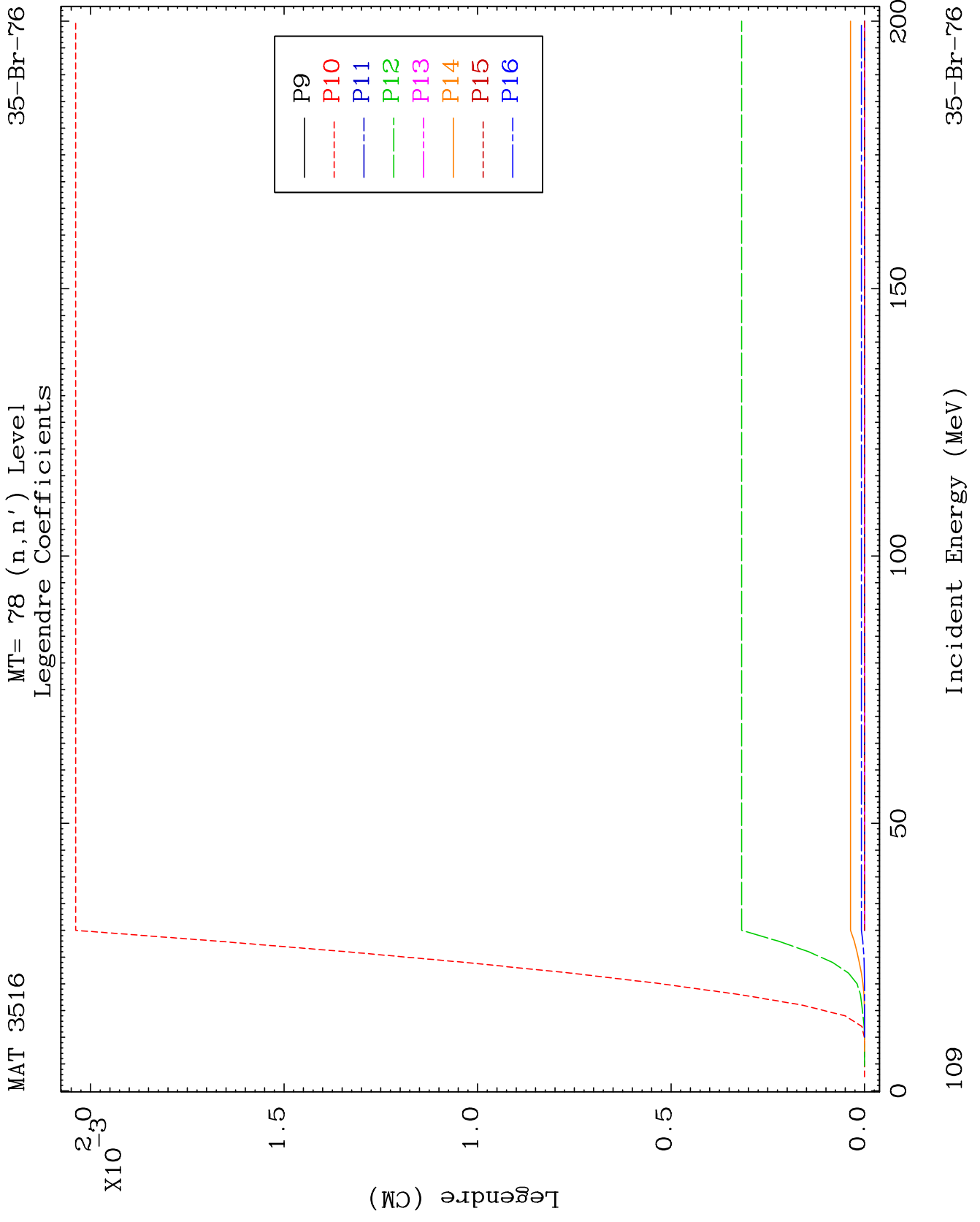


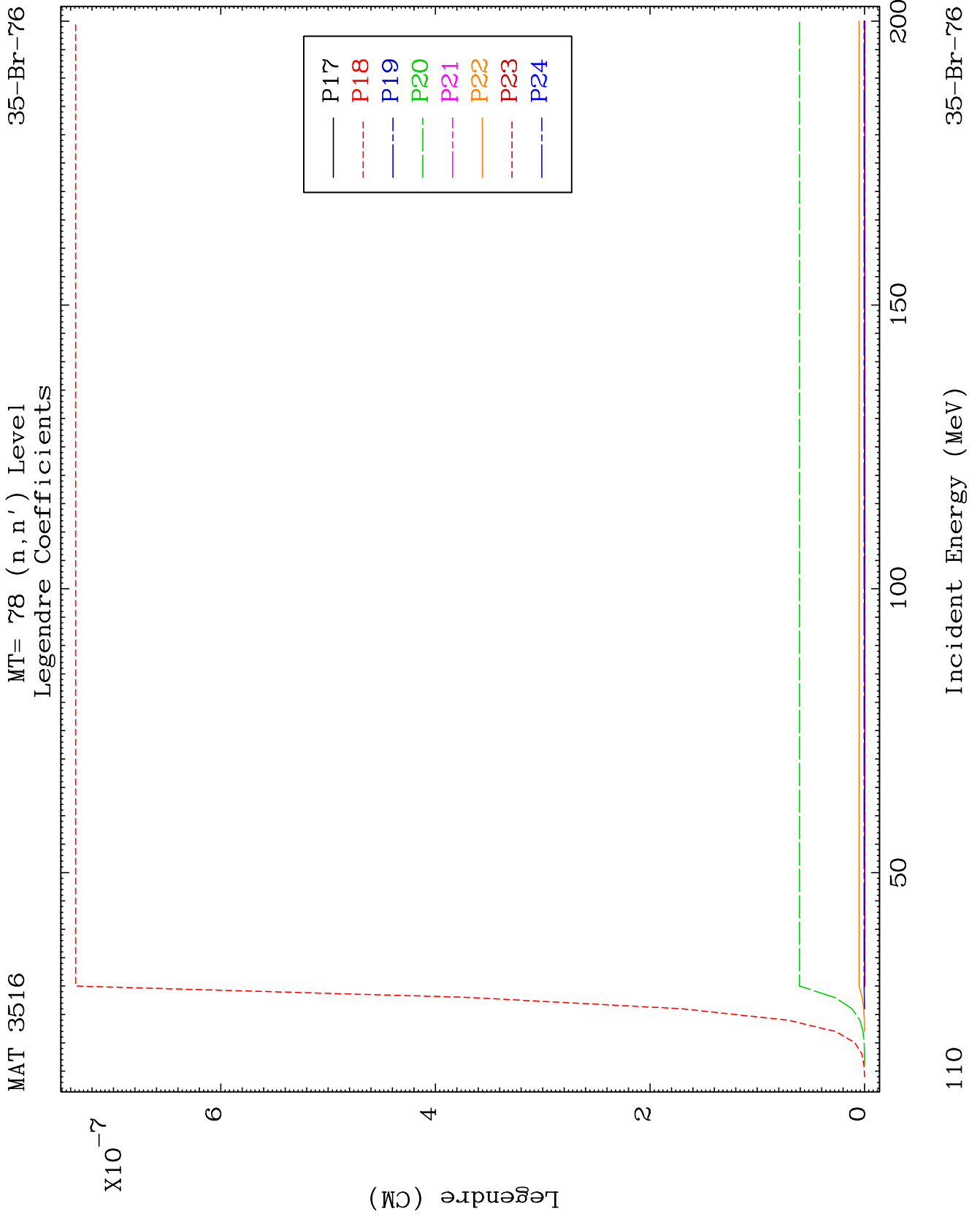
107

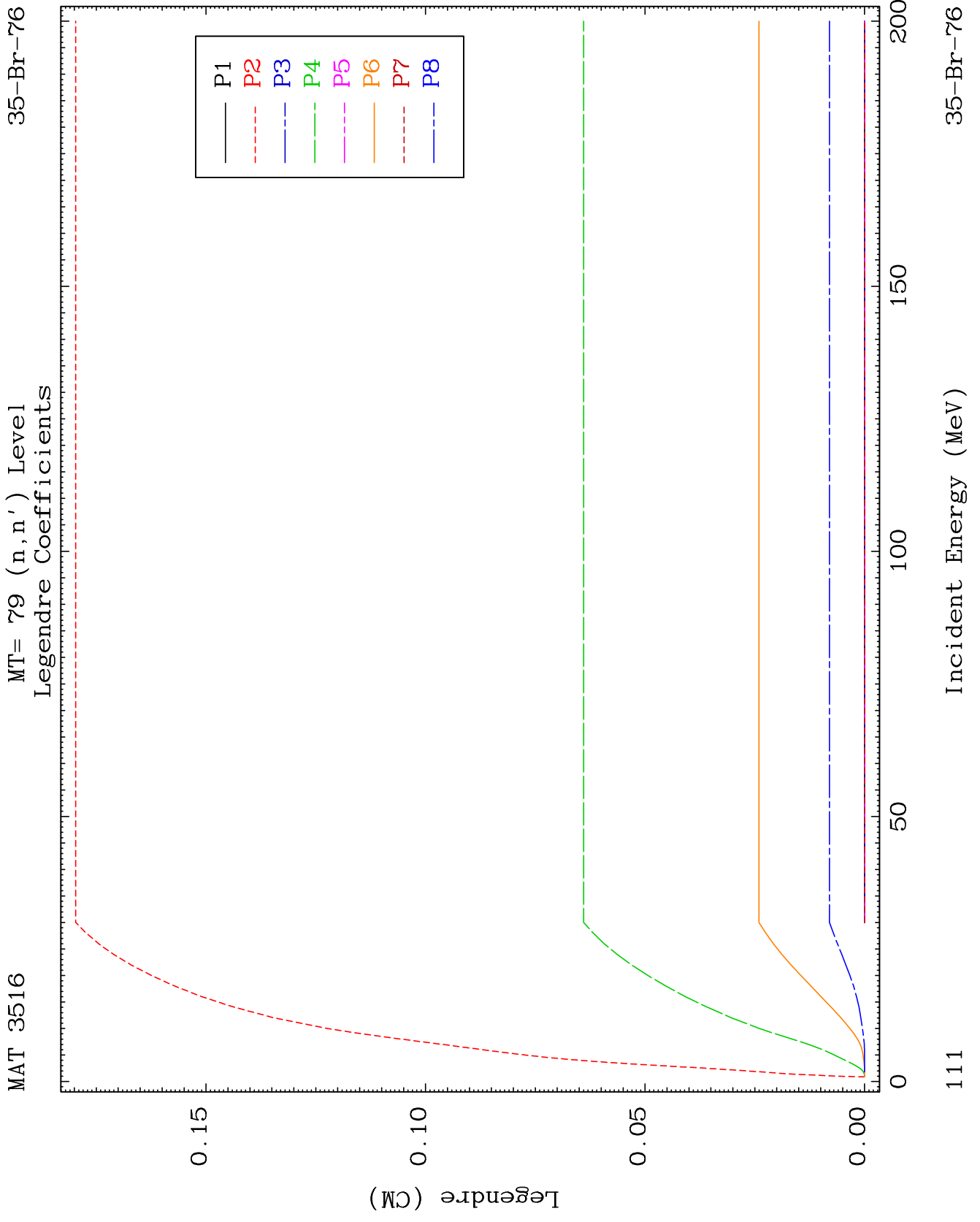
Incident Energy (MeV)

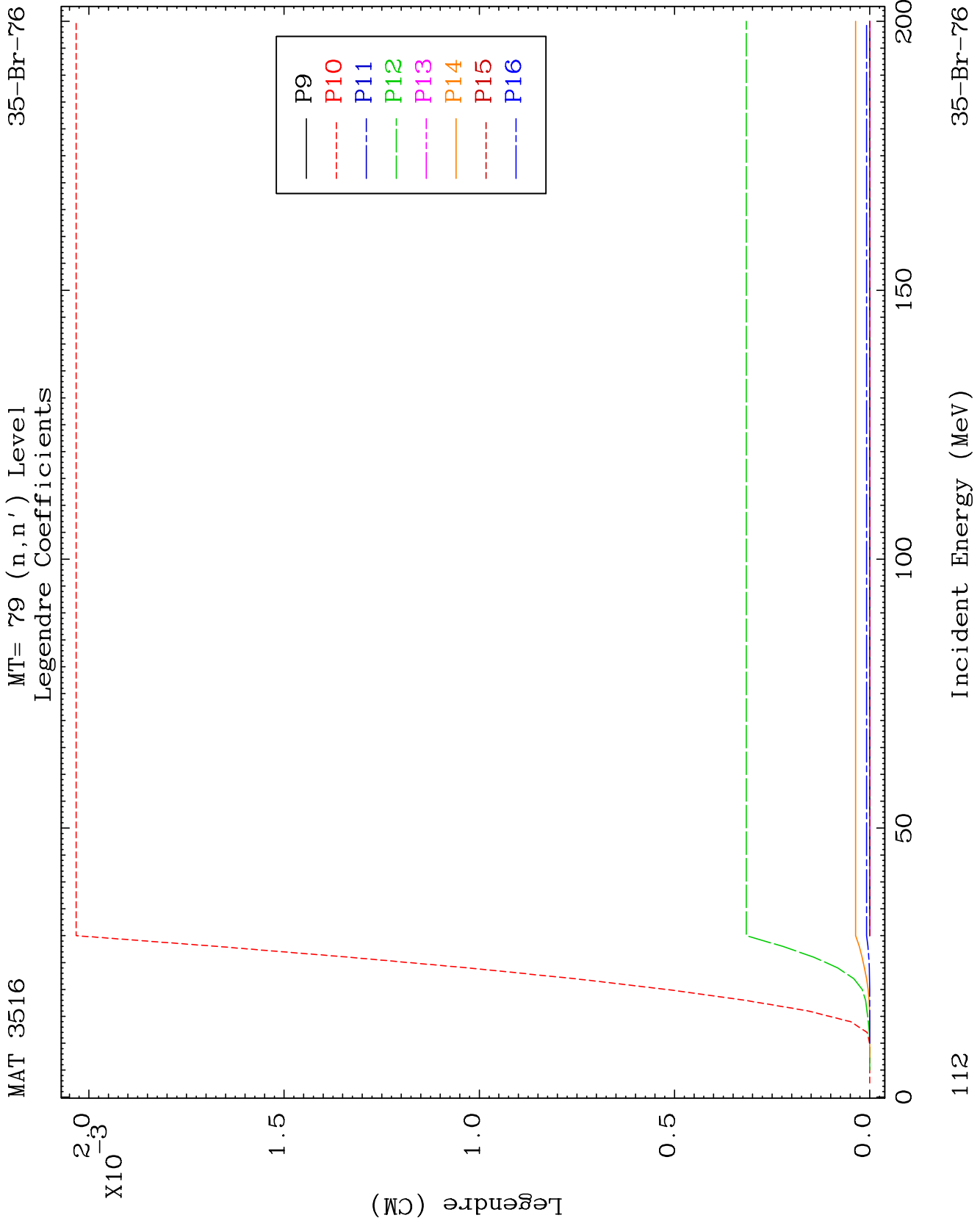
35-Br-76

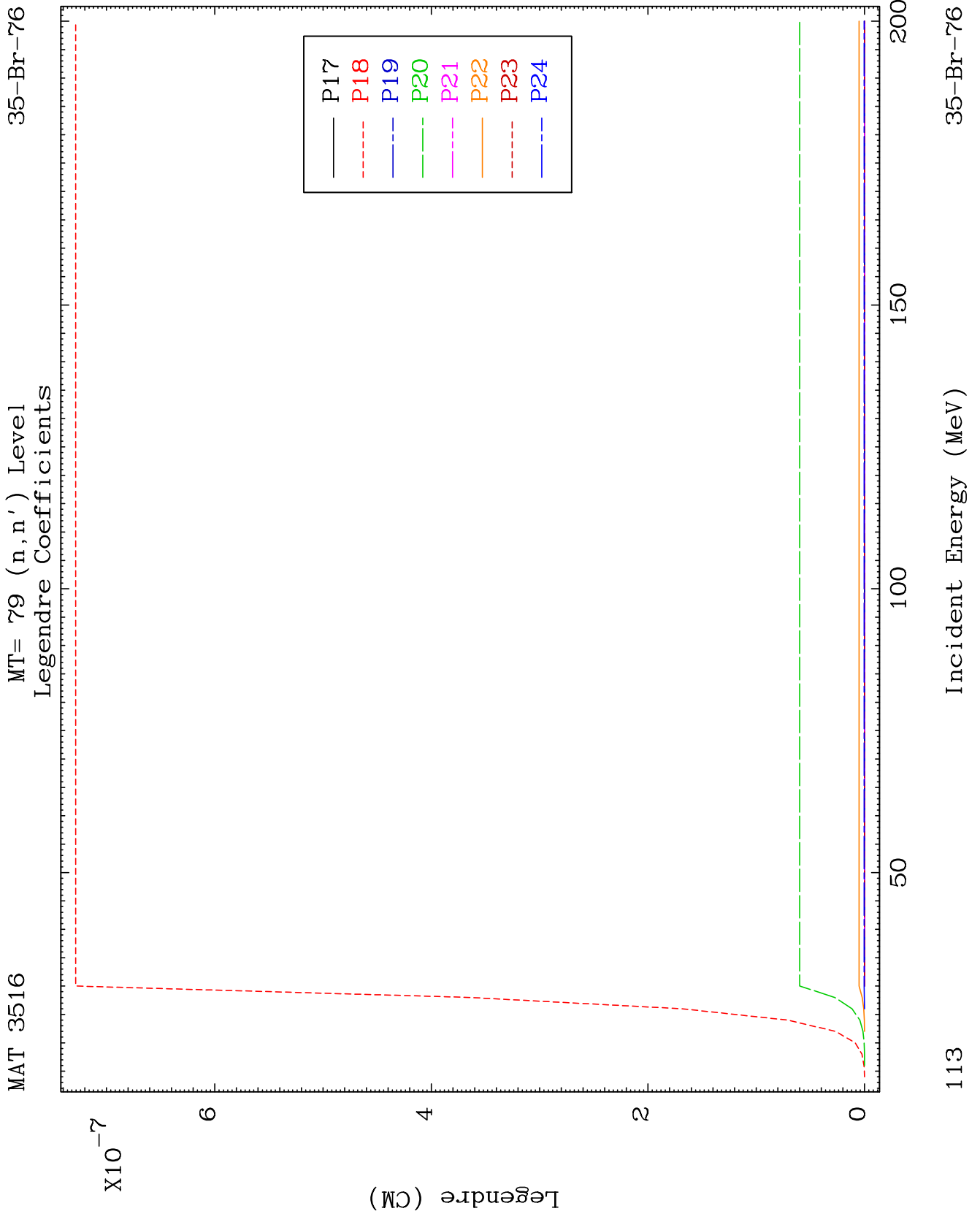


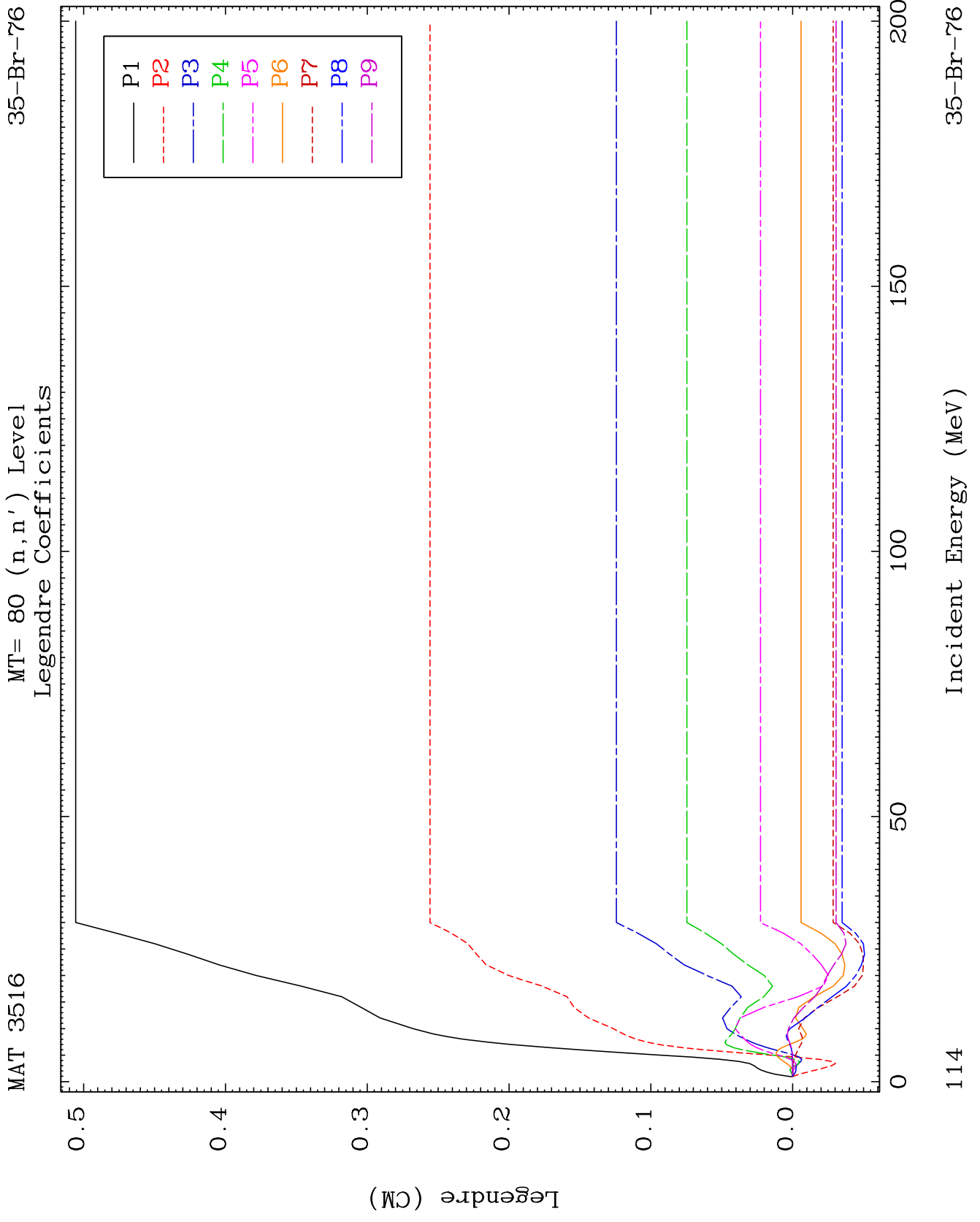


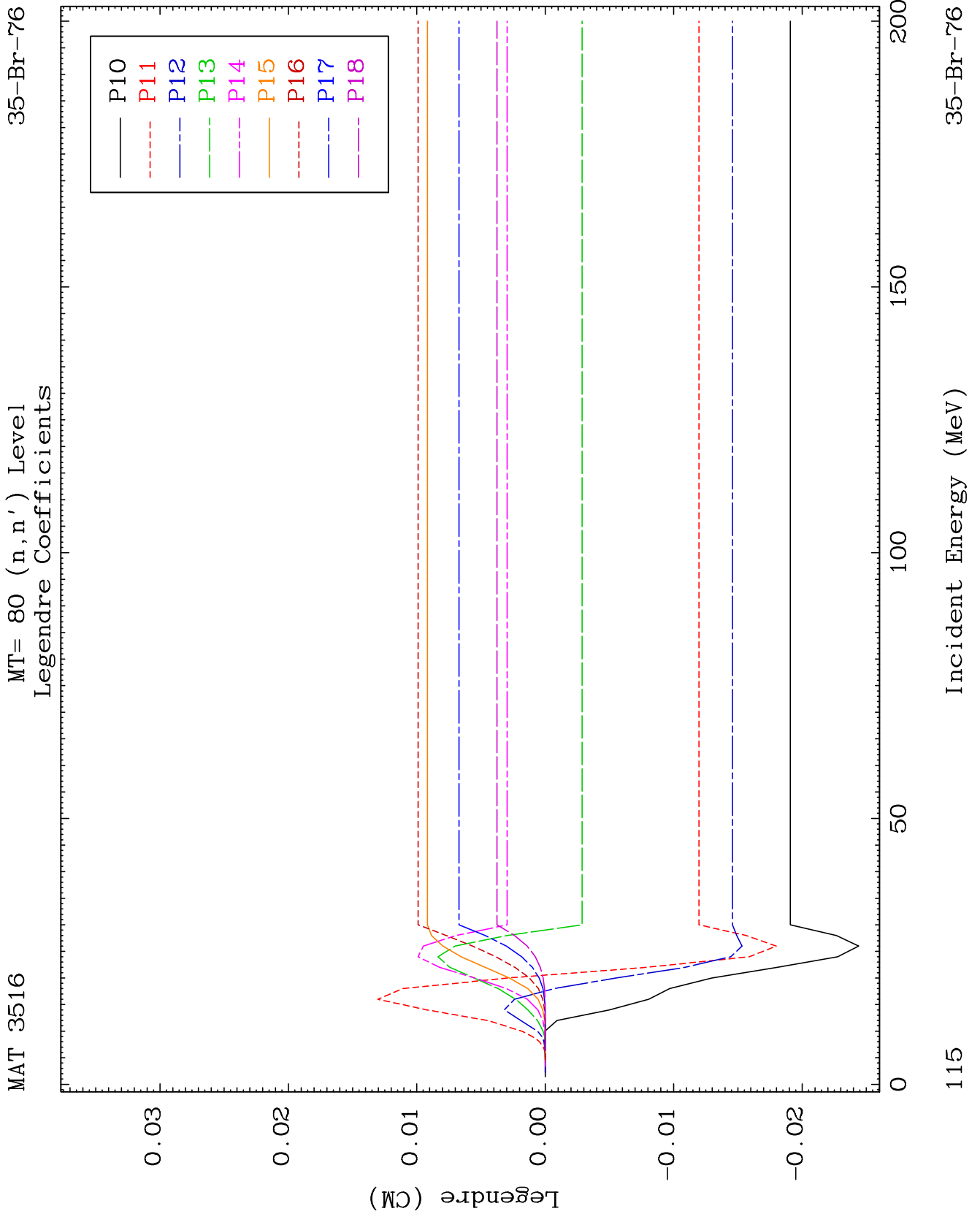








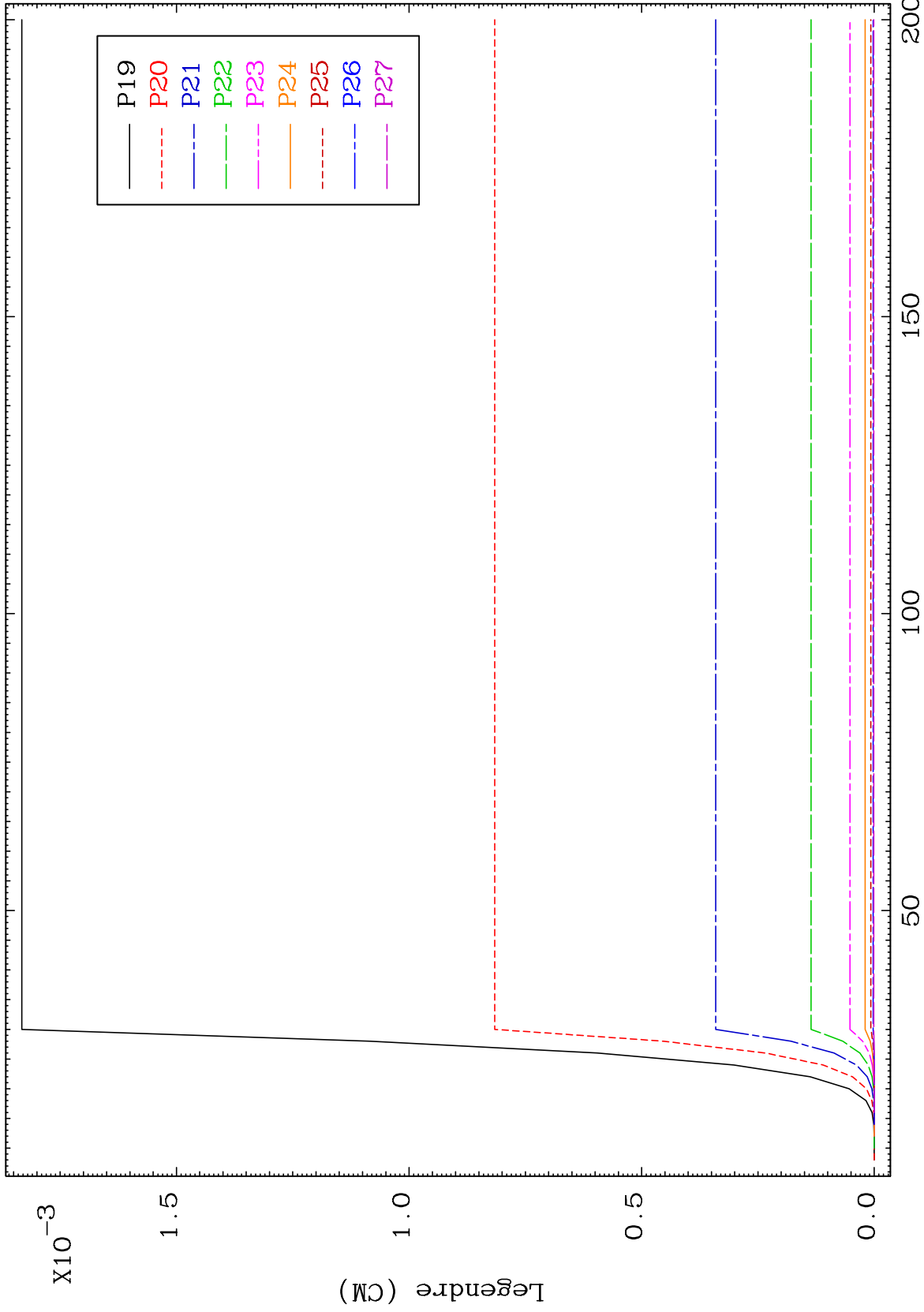




MAT 3516

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

35-Br-76



116

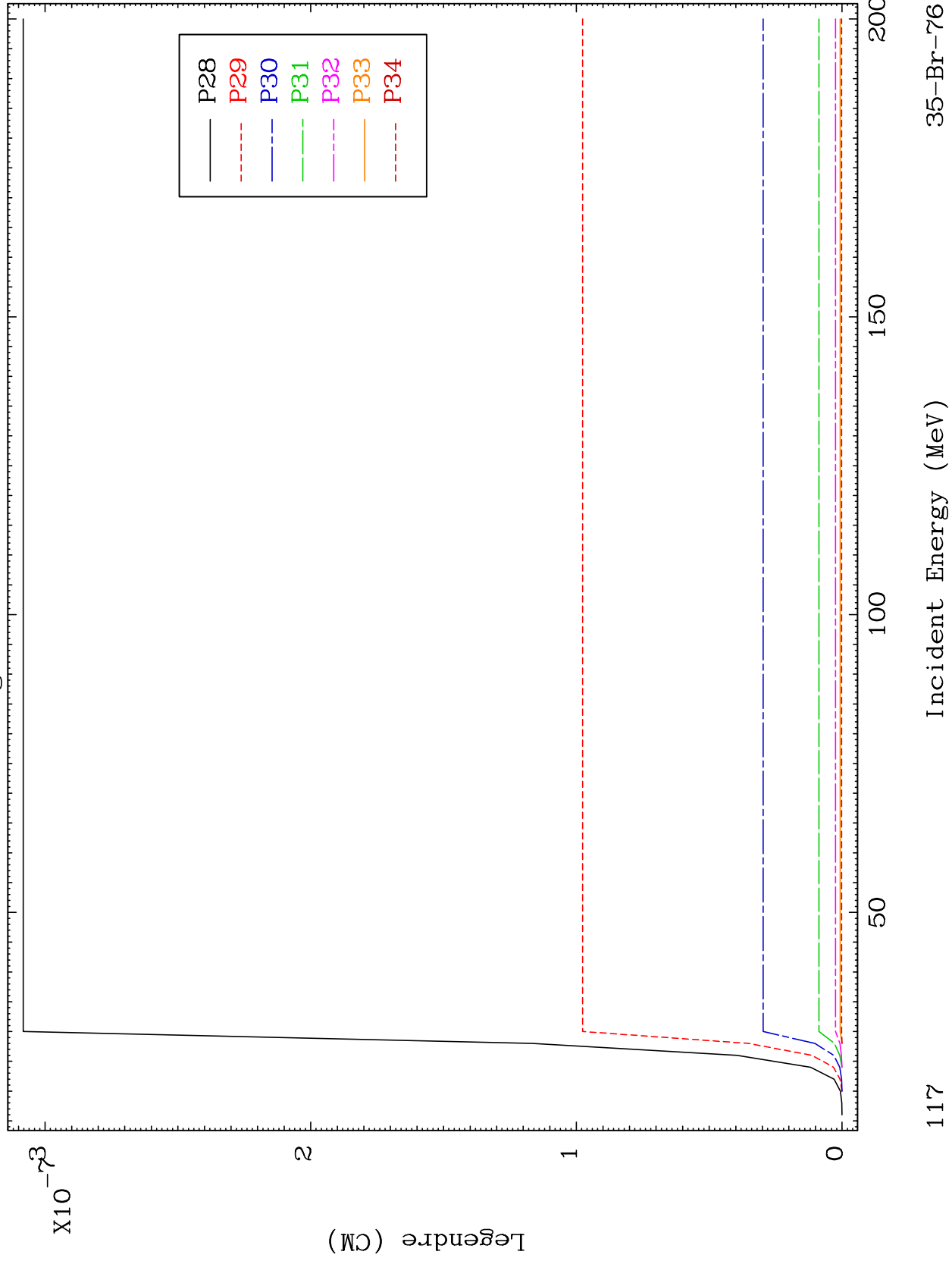
Incident Energy (MeV)

35-Br-76

MAT 3516

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

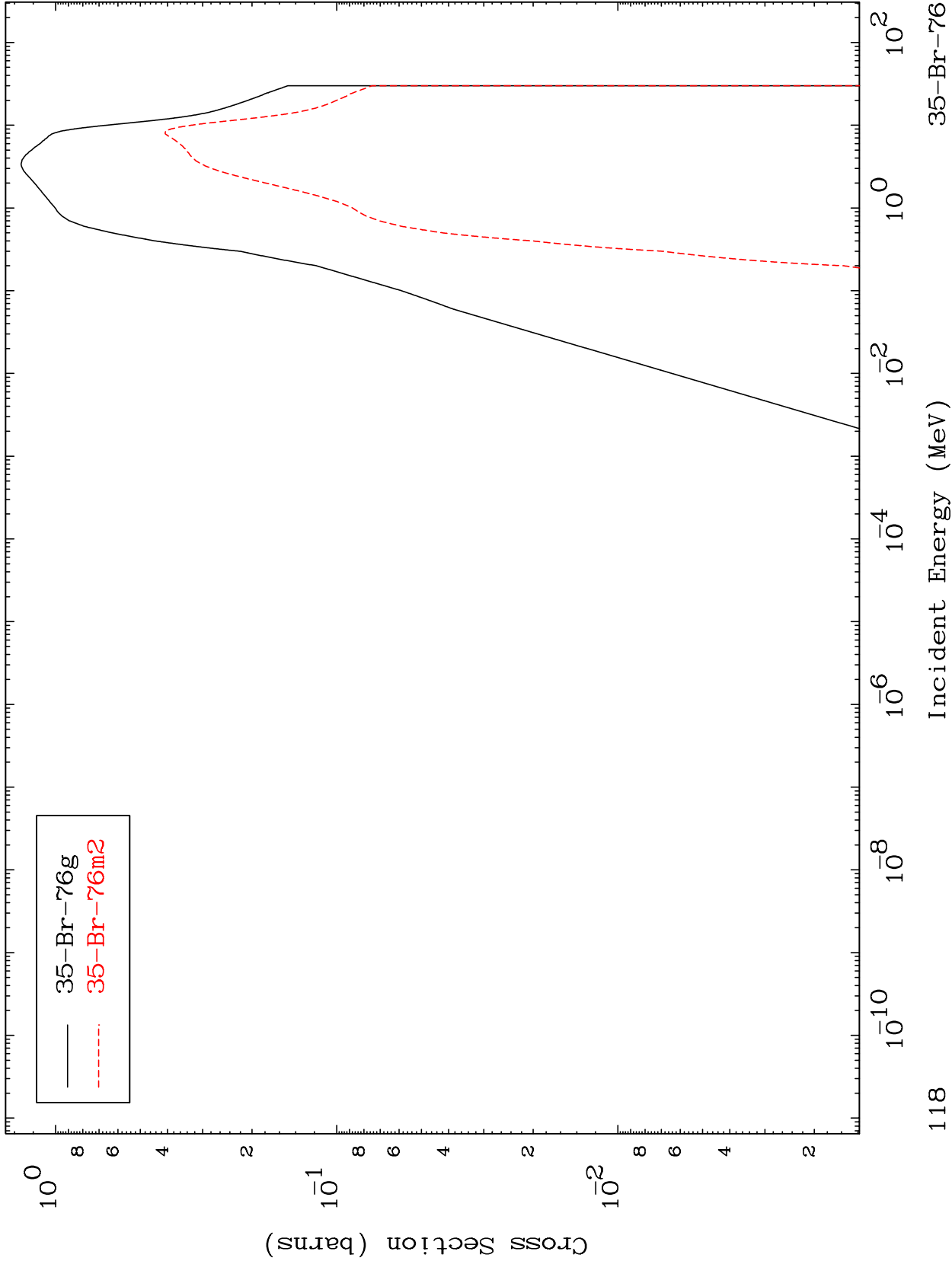
35-Br-76



MAT 3516

Inelastic  
Radionuclide Production Cross Section

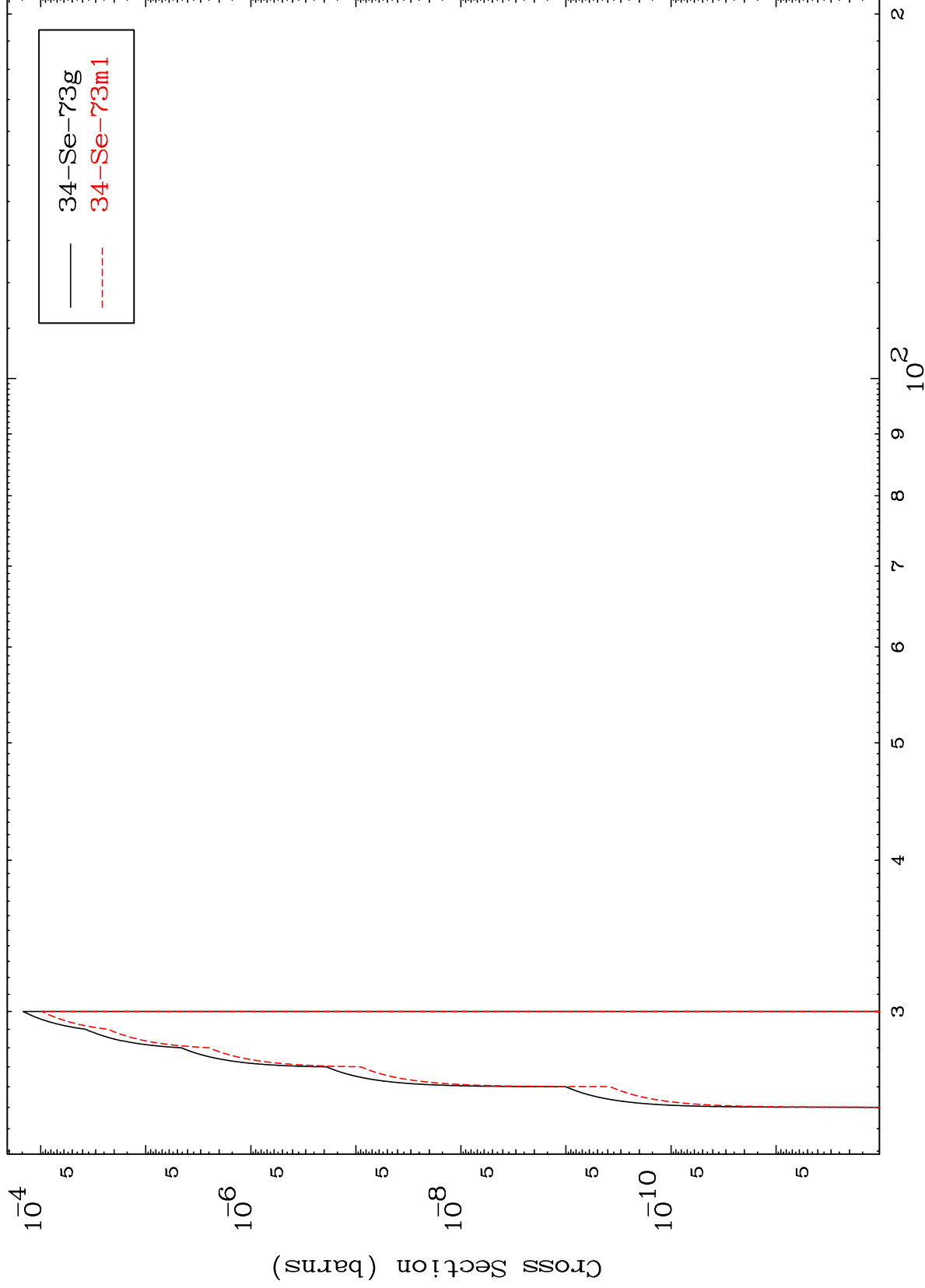
35-Br-76



118

35-Br-76

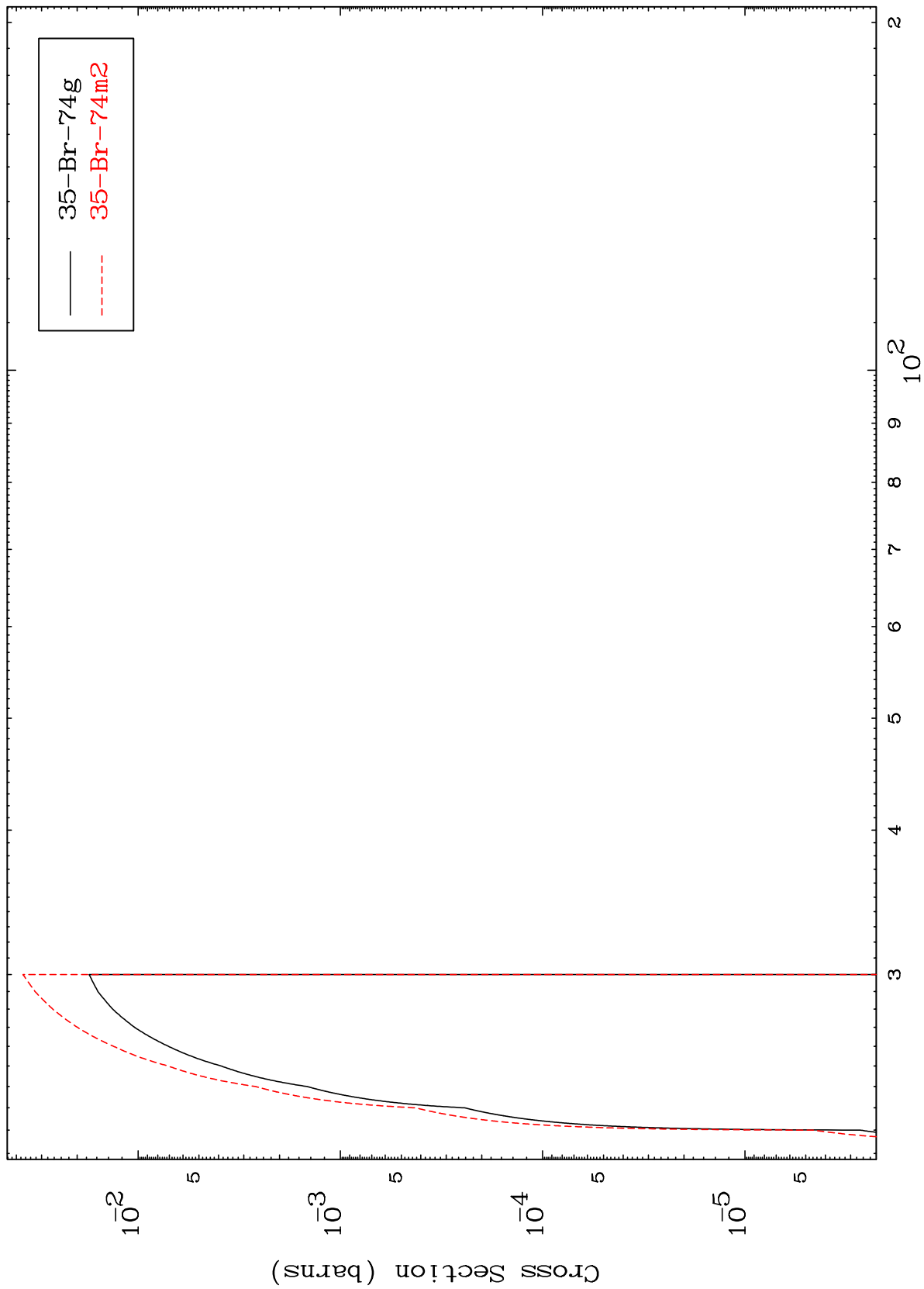
Radionuclide Production Cross Section



MAT 3516

35-Br-76

(n,3n)  
Radionuclide Production Cross Section



120

Incident Energy (MeV)

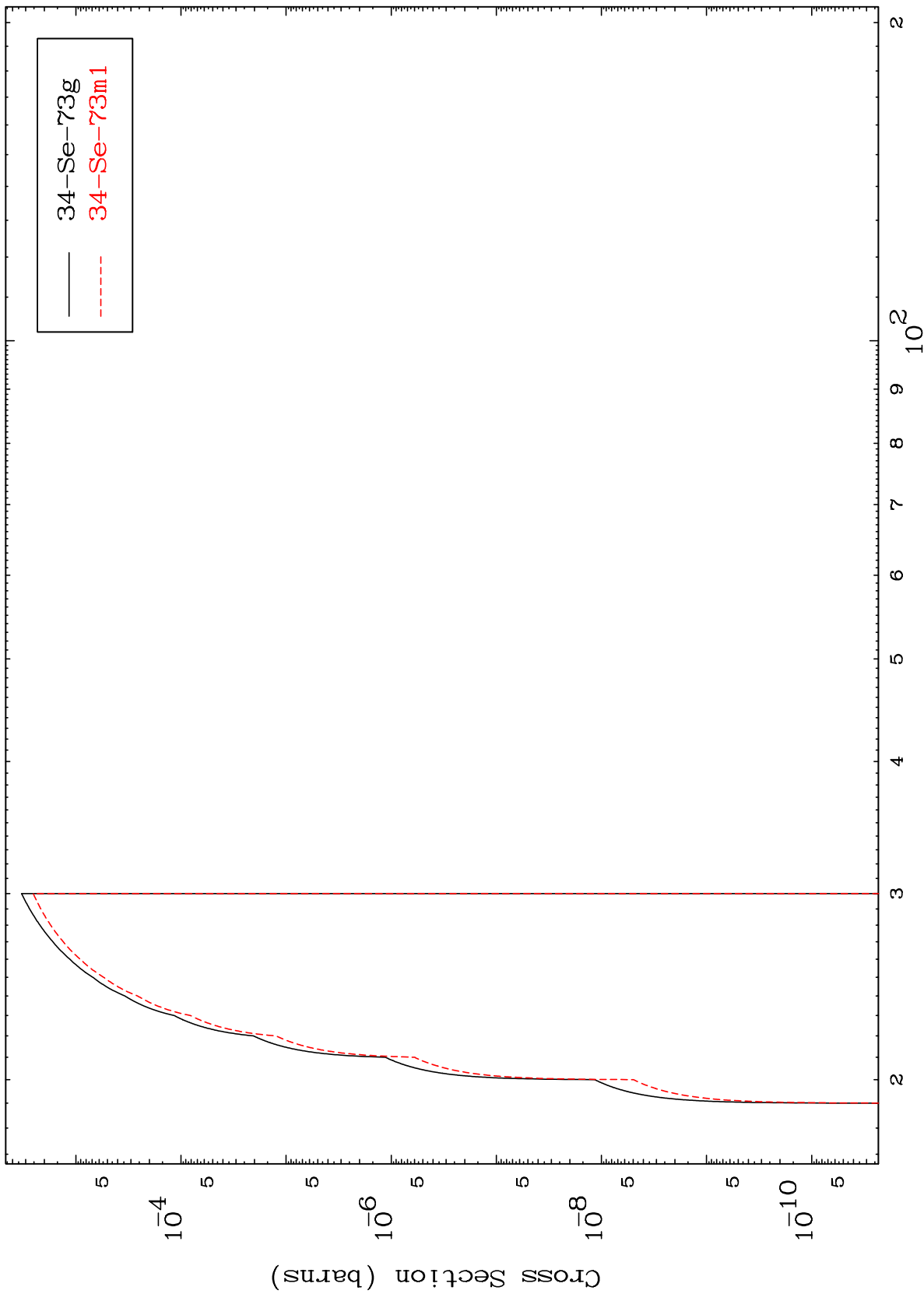
35-Br-76

MAT 3516

(n,n') t

35-Br-76

Radionuclide Production Cross Section



121

Incident Energy (MeV)

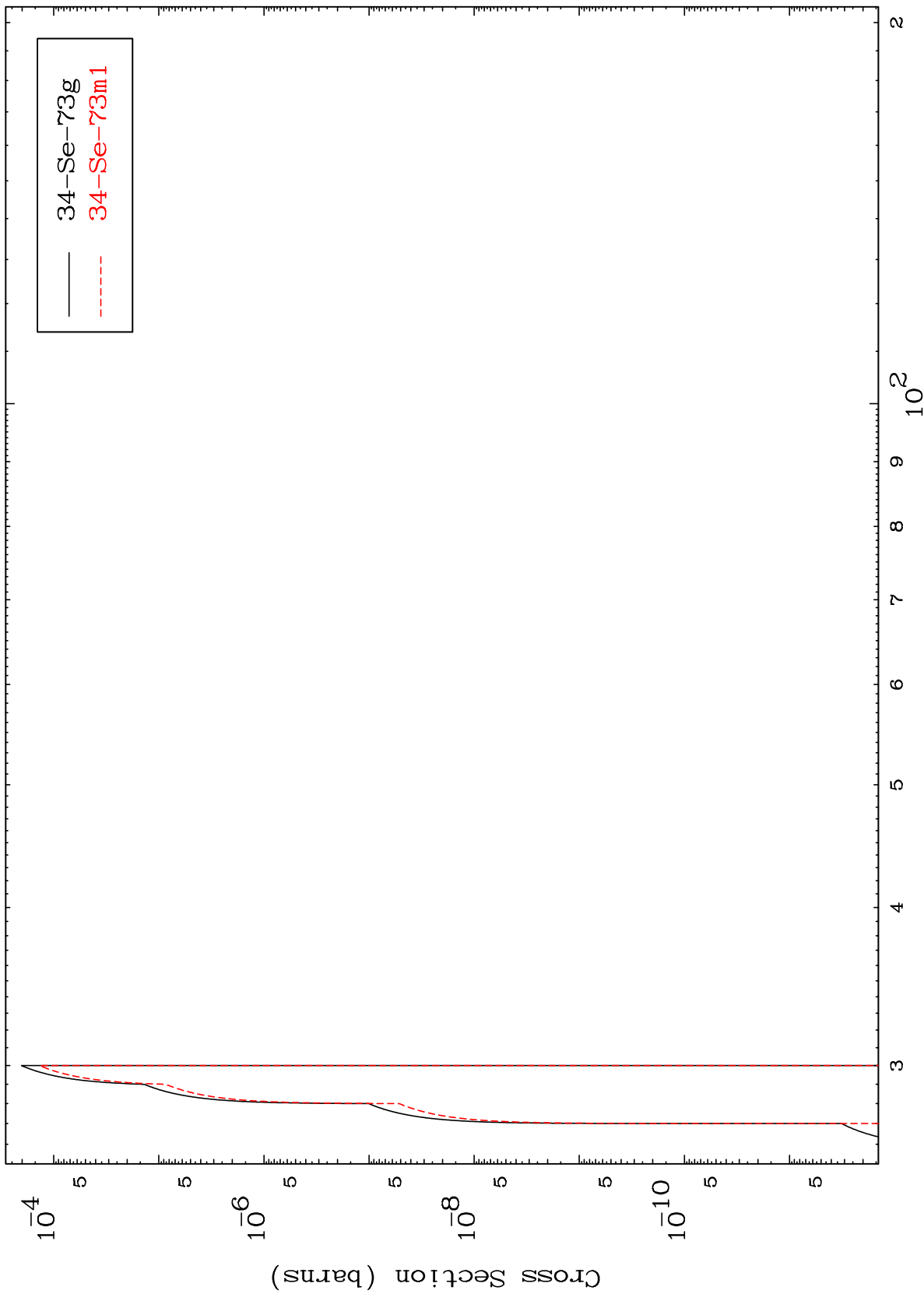
35-Br-76

MAT 3516

(n,3n) p

35-Br-76

Radionuclide Production Cross Section



122

Incident Energy (MeV)

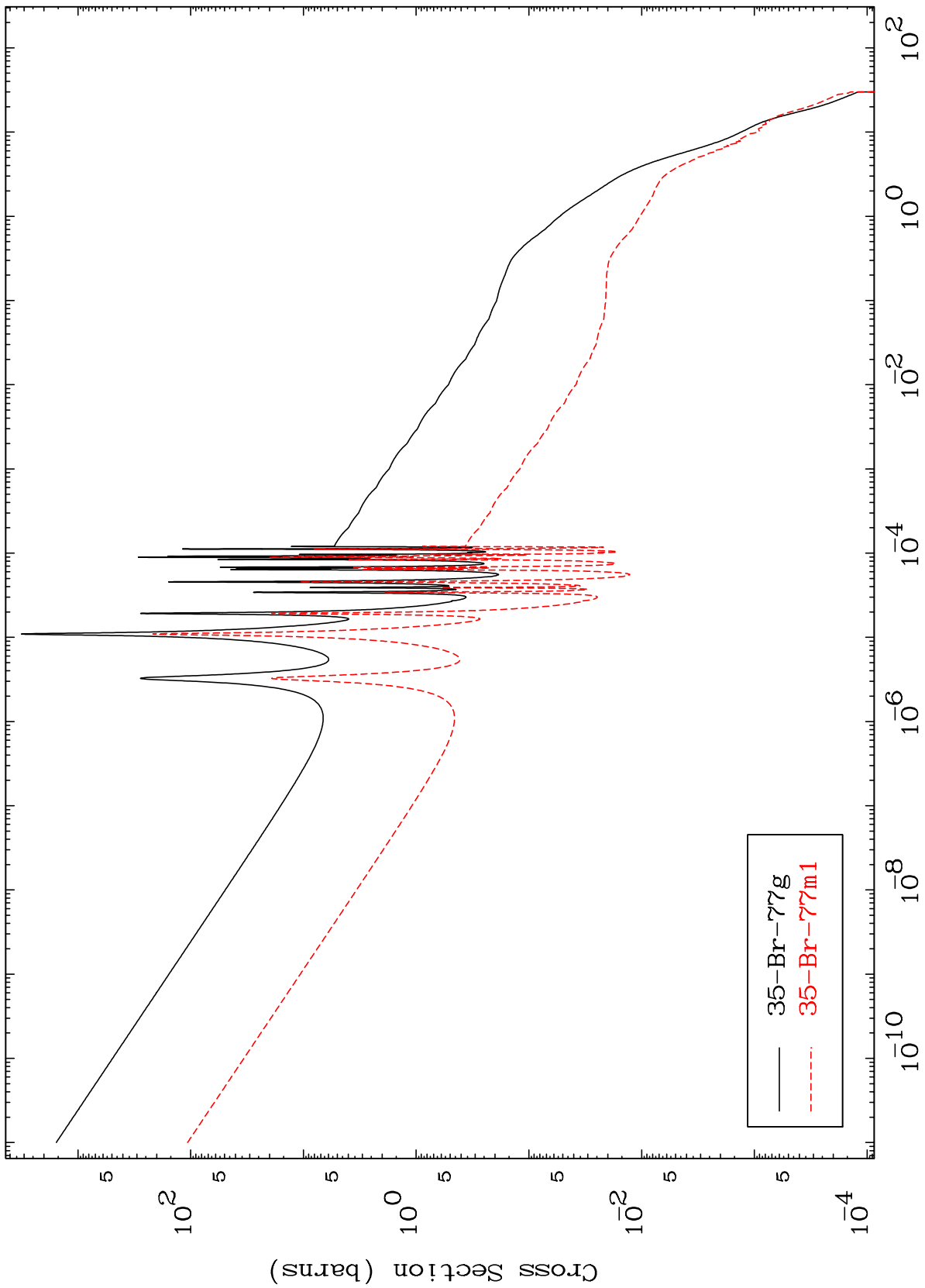
35-Br-76

MAT 3516

<sup>35</sup>Br-76

Radionuclide Production Cross Section

(n,γ)



123

Incident Energy (MeV)

<sup>35</sup>Br-76