

Program EVALPLOT  
(Version 2021-1)

by

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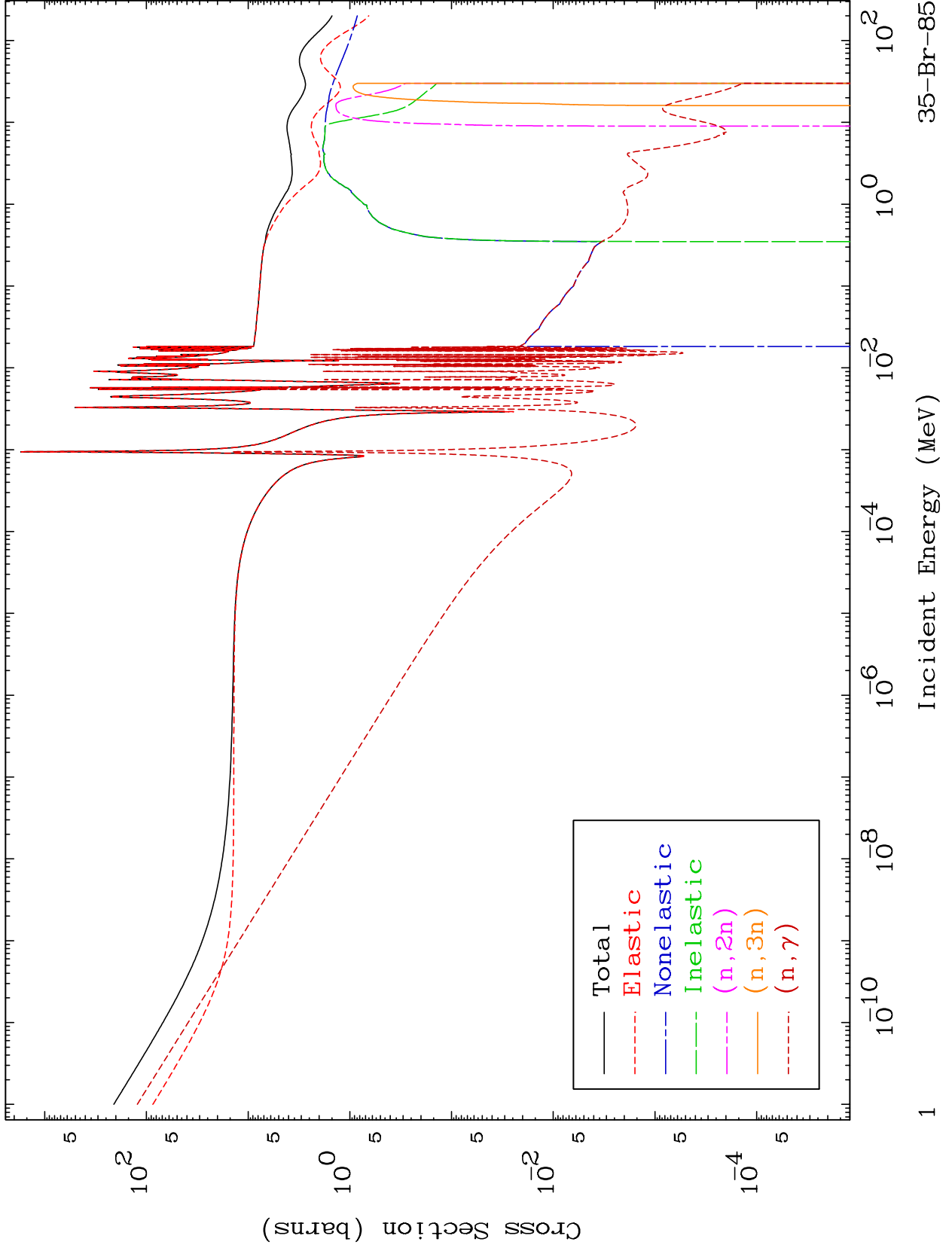
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3543

Neutron Major  
293 Kelvin Cross Sections

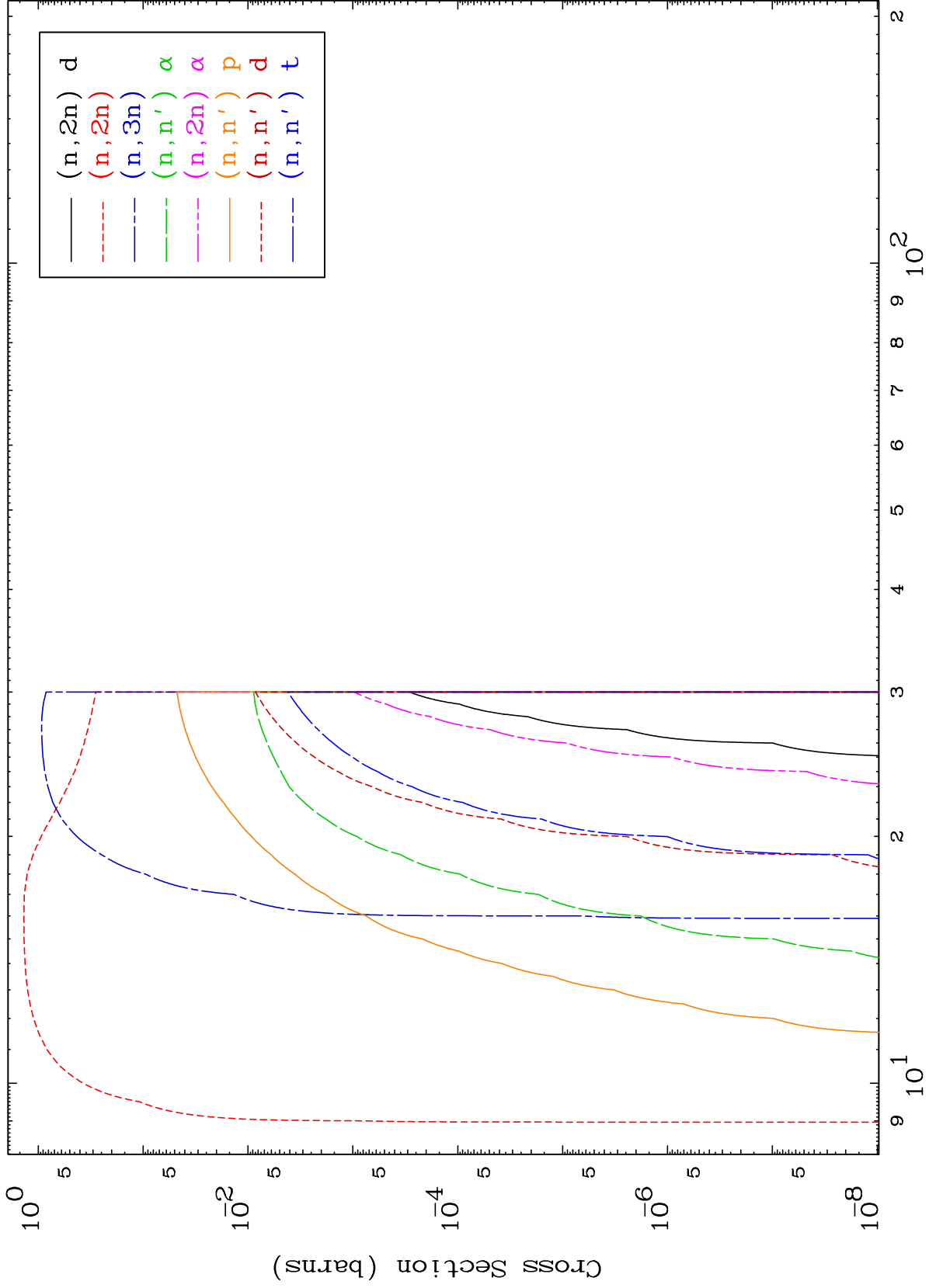
35-Br-85



MAT 3543

Neutron Absorption  
293 Kelvin Cross Sections

35-Br-85



2

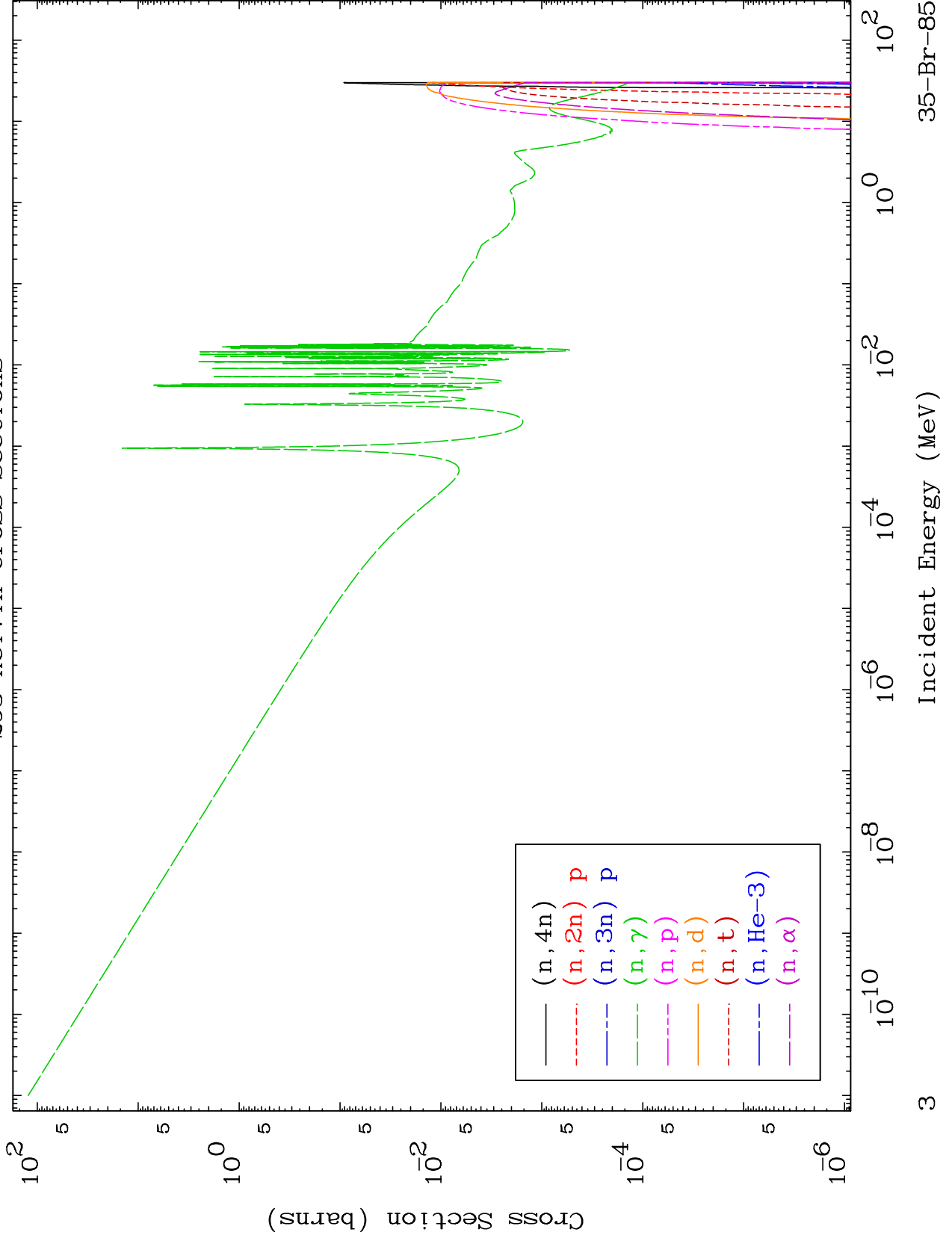
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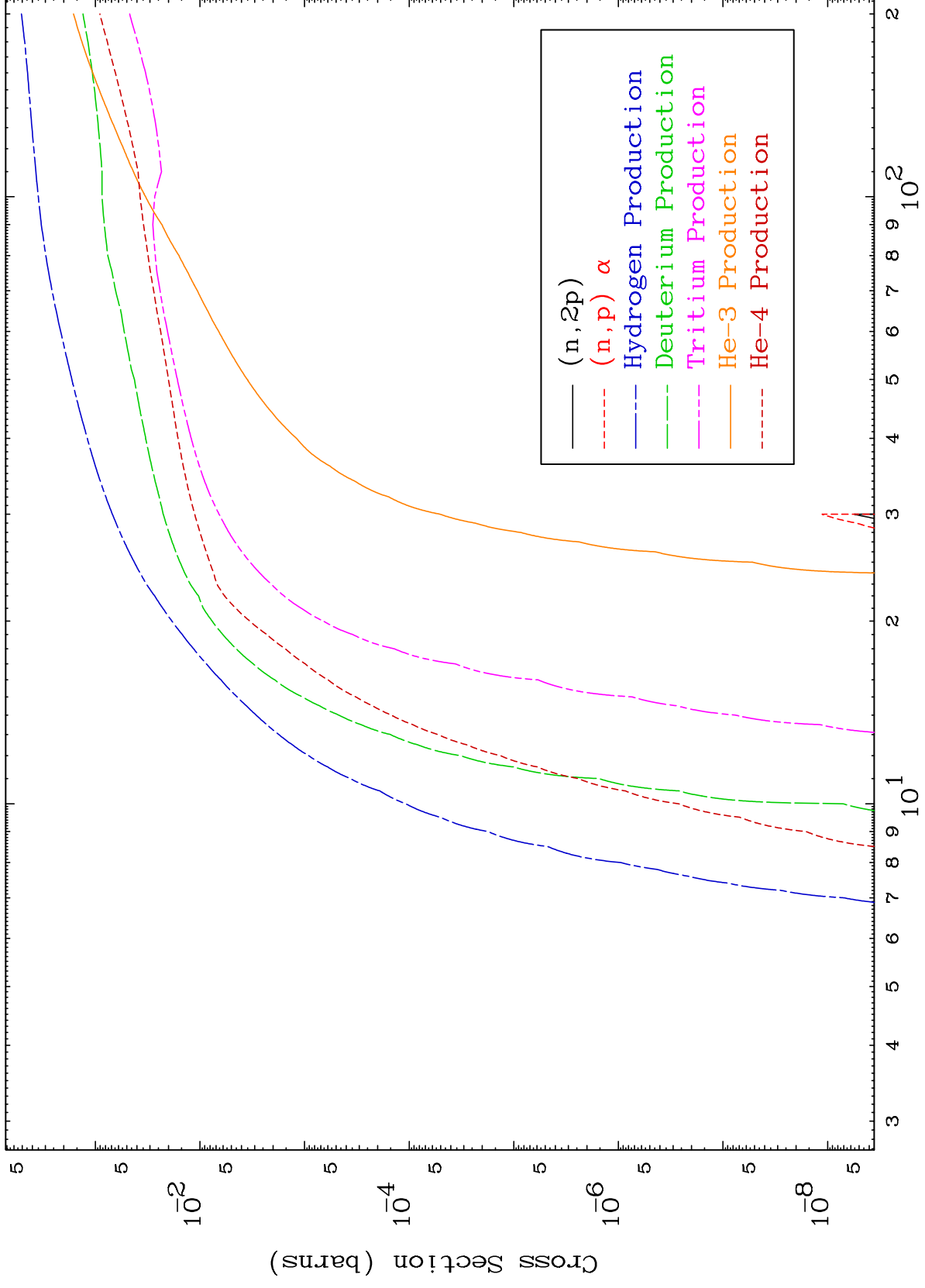
35-Br-85

MAT 3543

Neutron Absorption  
293 Kelvin Cross Sections

35-Br-85

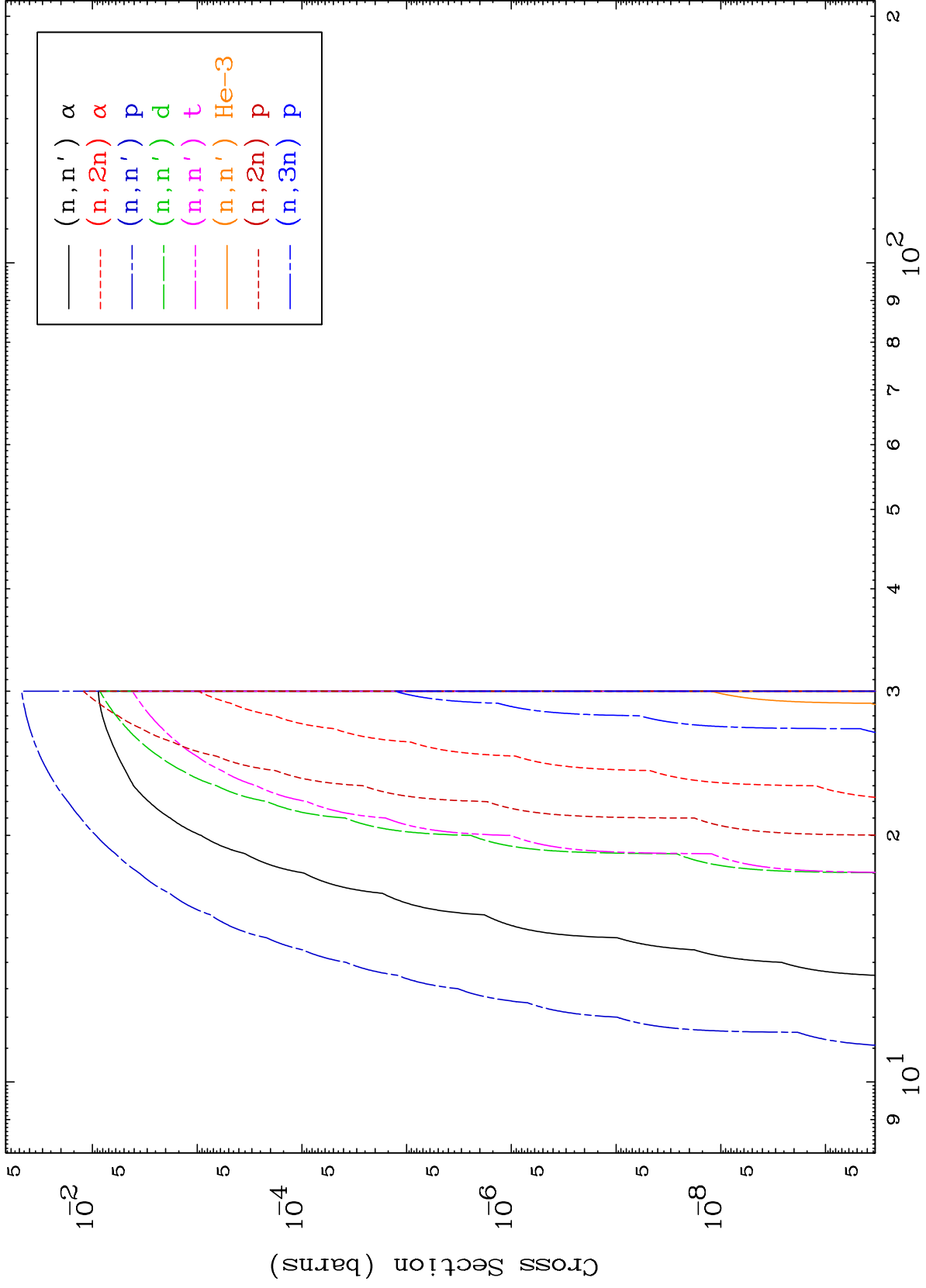




MAT 3543

Charged Particle  
293 Kelvin Cross Sections

35-Br-85



5

Incident Energy (MeV)

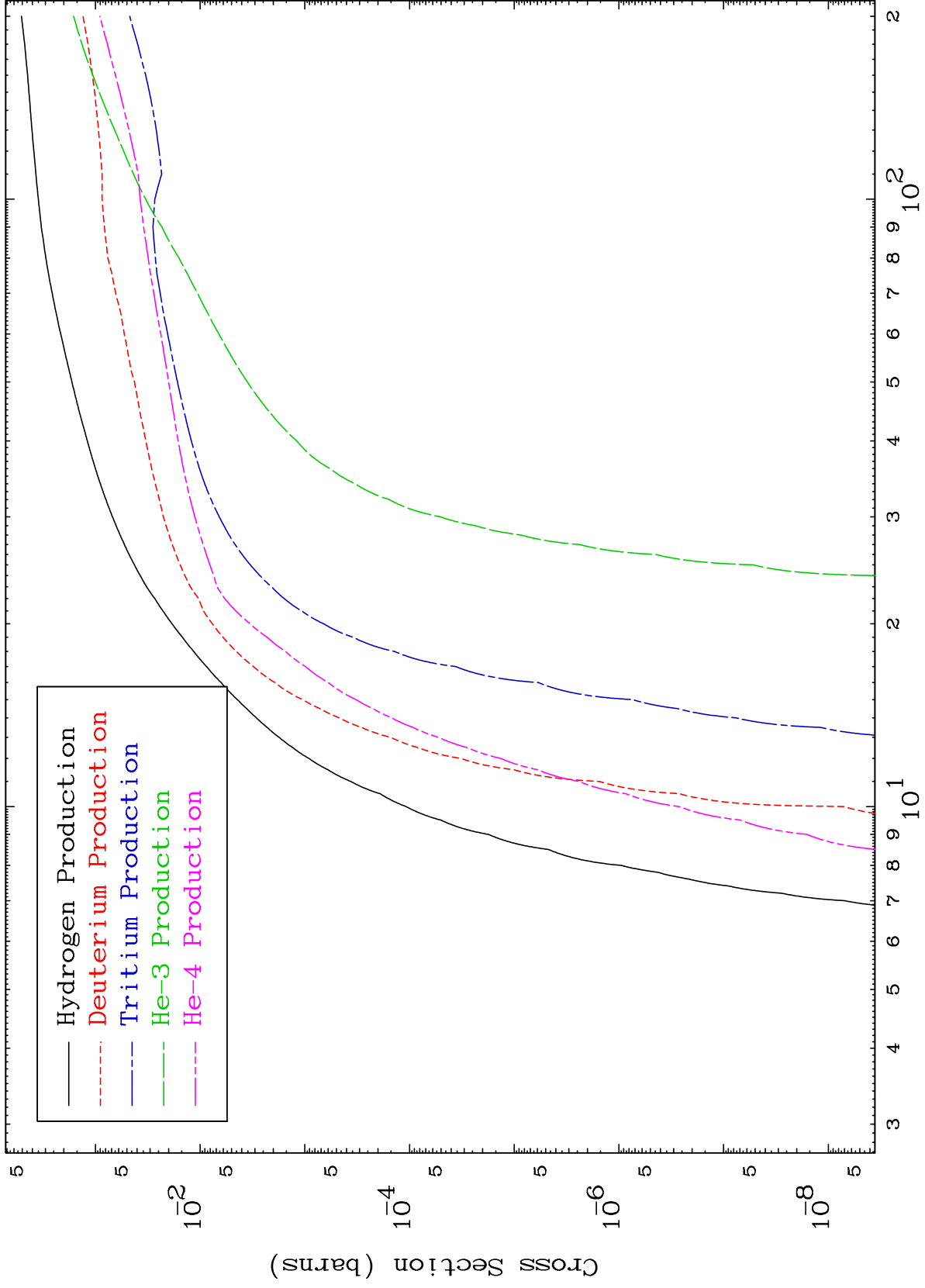
35-Br-85



MAT 3543

Particle Production  
293 Kelvin Cross Sections

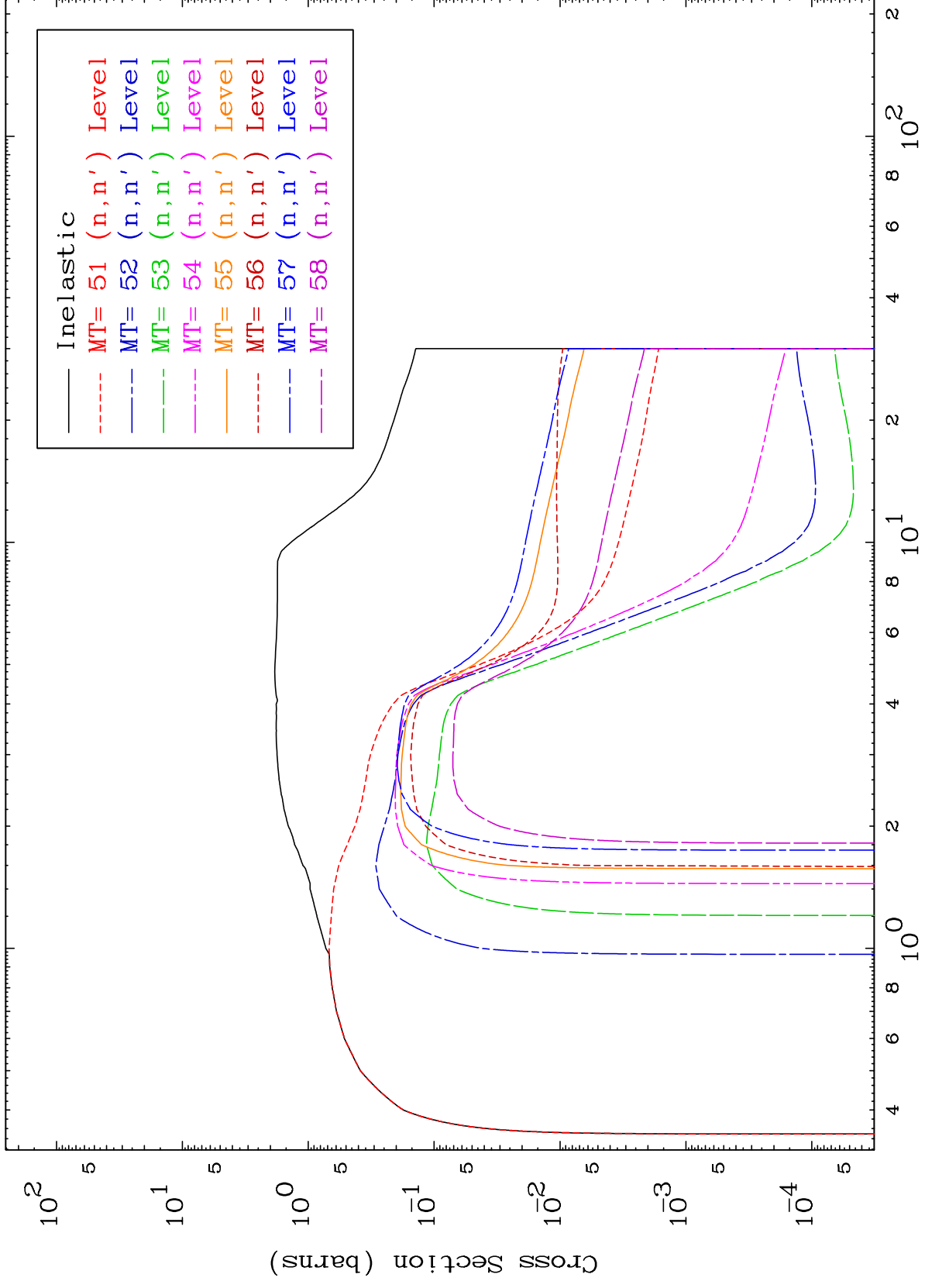
35-Br-85



MAT 3543

(n,n') Levels  
293 Kelvin Cross Sections

35-Br-85



8

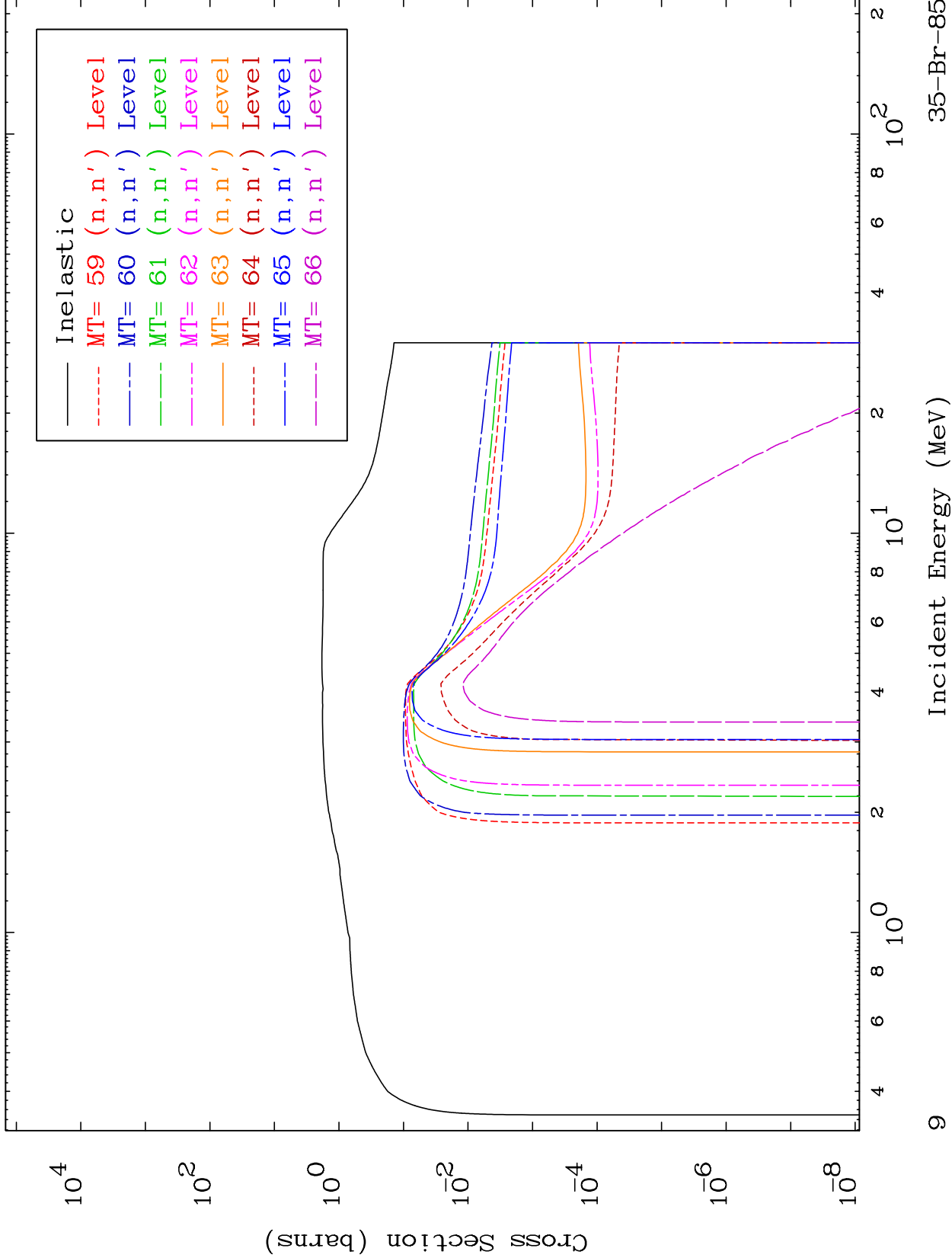
Incident Energy (MeV)

35-Br-85

MAT 3543

(n,n') Levels  
293 Kelvin Cross Sections

35-Br-85

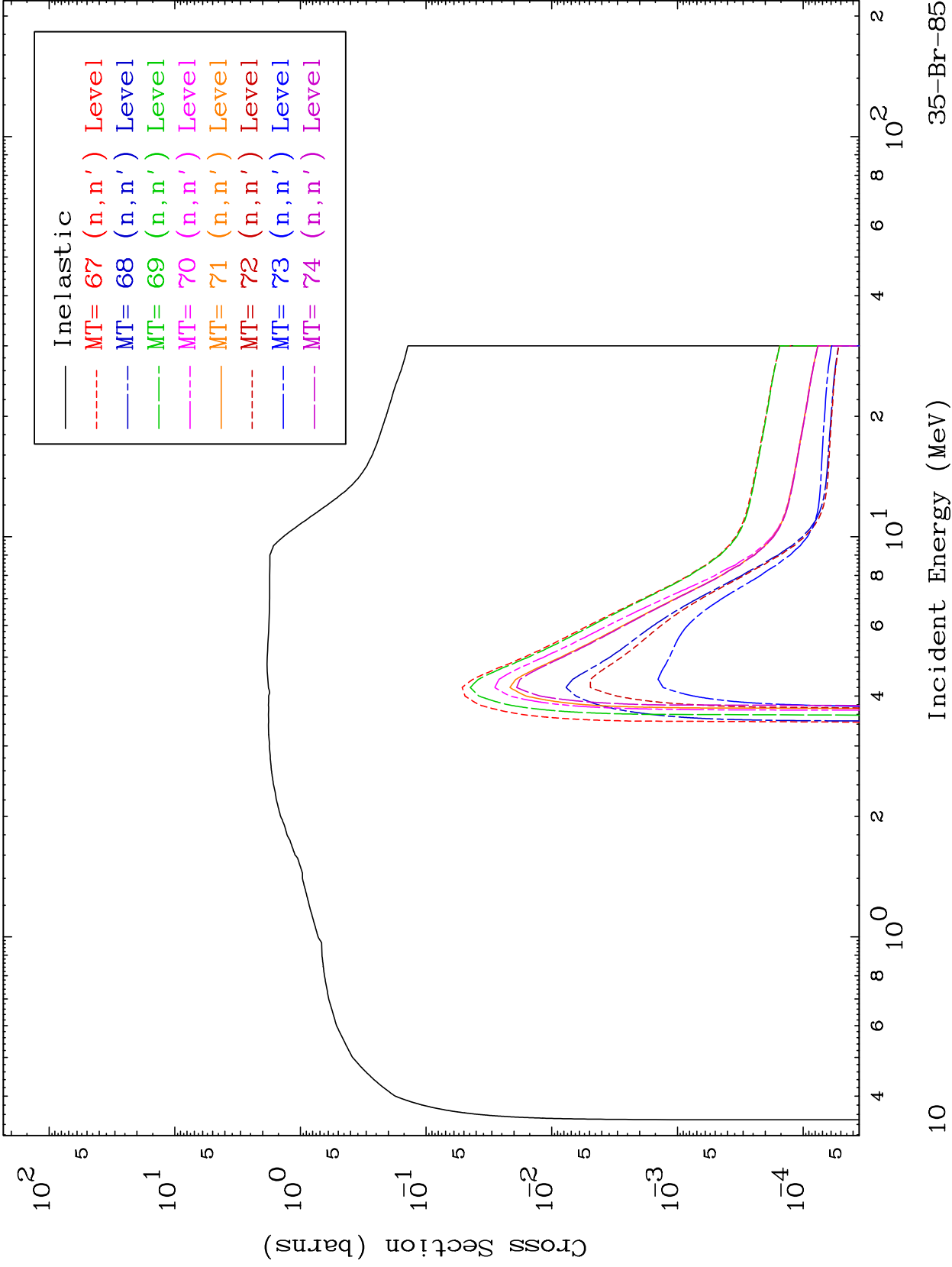


MAT 3543

(n,n') Levels

35-Br-85

293 Kelvin Cross Sections



10

Incident Energy (MeV)

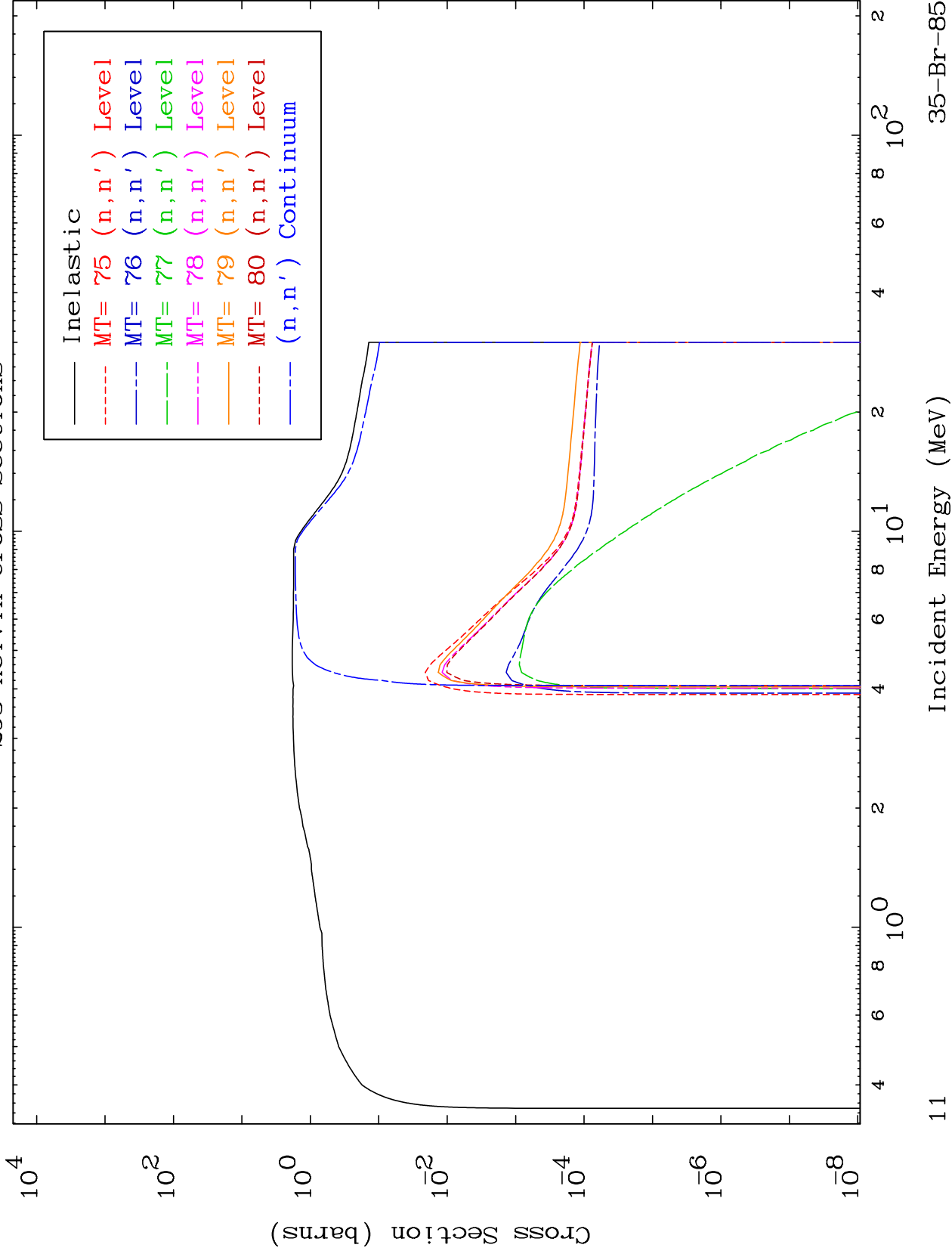
35-Br-85

MAT 3543

(n,n') Levels

35-Br-85

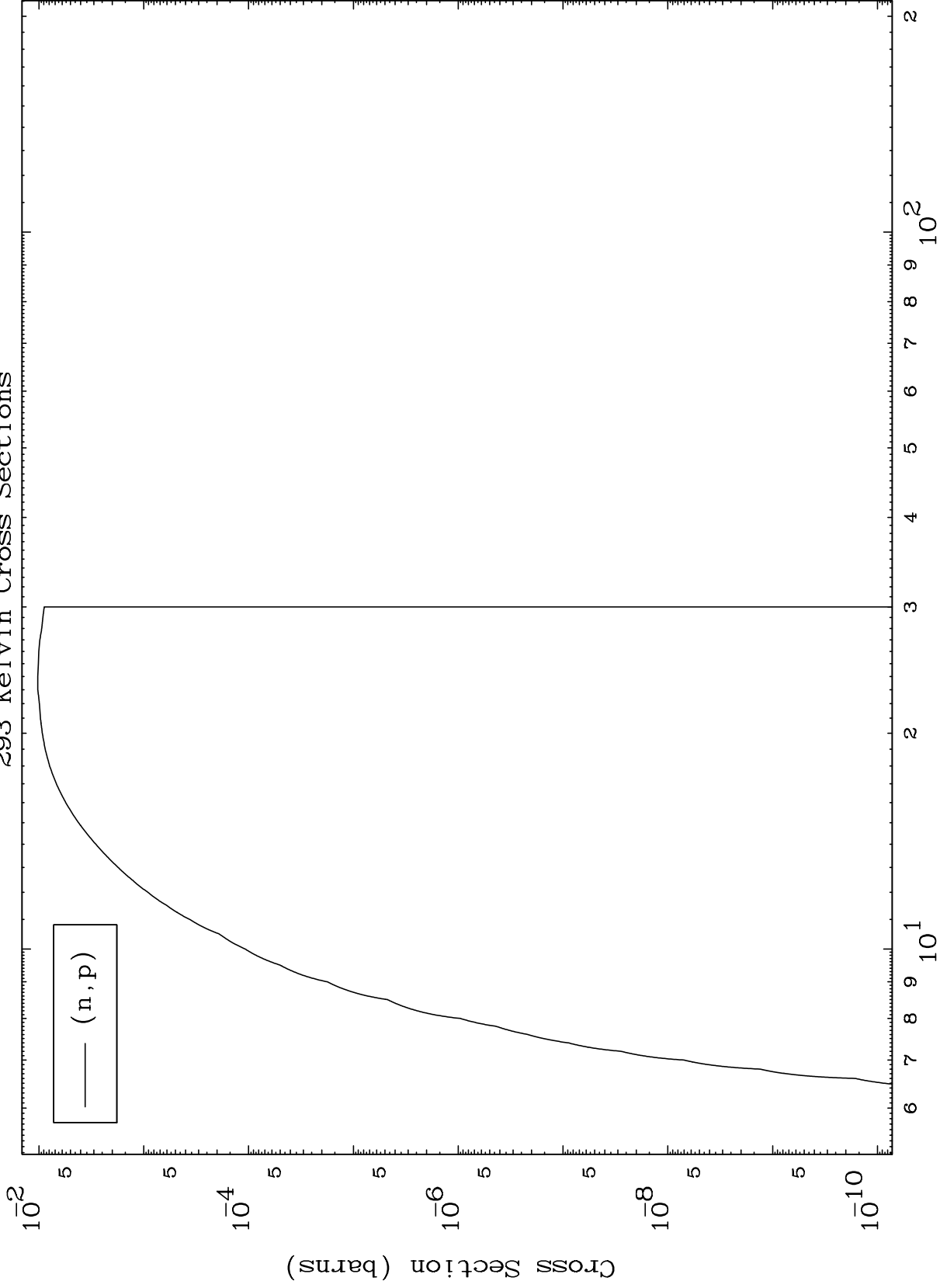
293 Kelvin Cross Sections



MAT 3543

(n,p) Levels  
293 Kelvin Cross Sections

35-Br-85



12

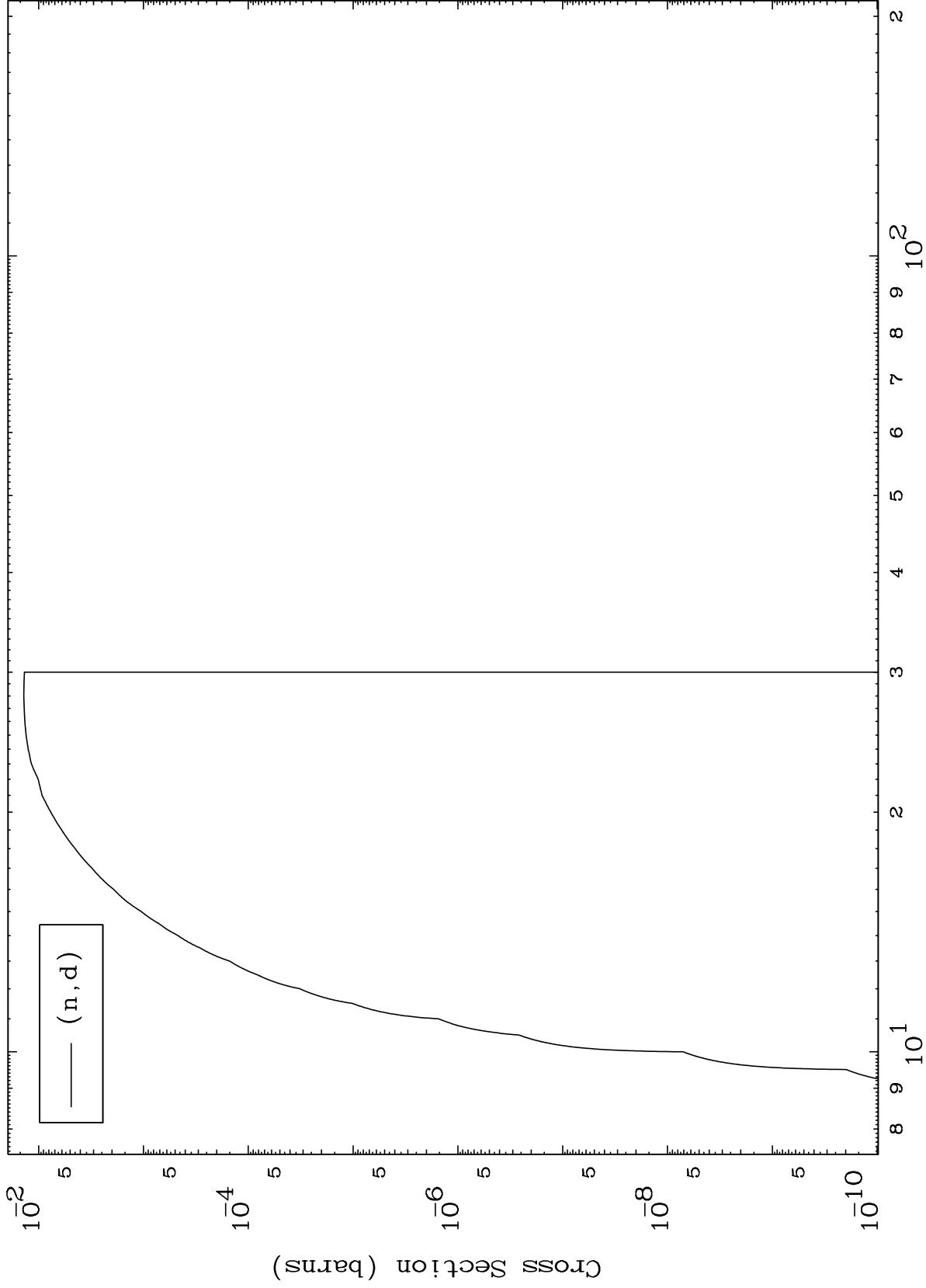
Incident Energy (MeV)

35-Br-85

MAT 3543

(n,d) Levels  
293 Kelvin Cross Sections

35-Br-85



13

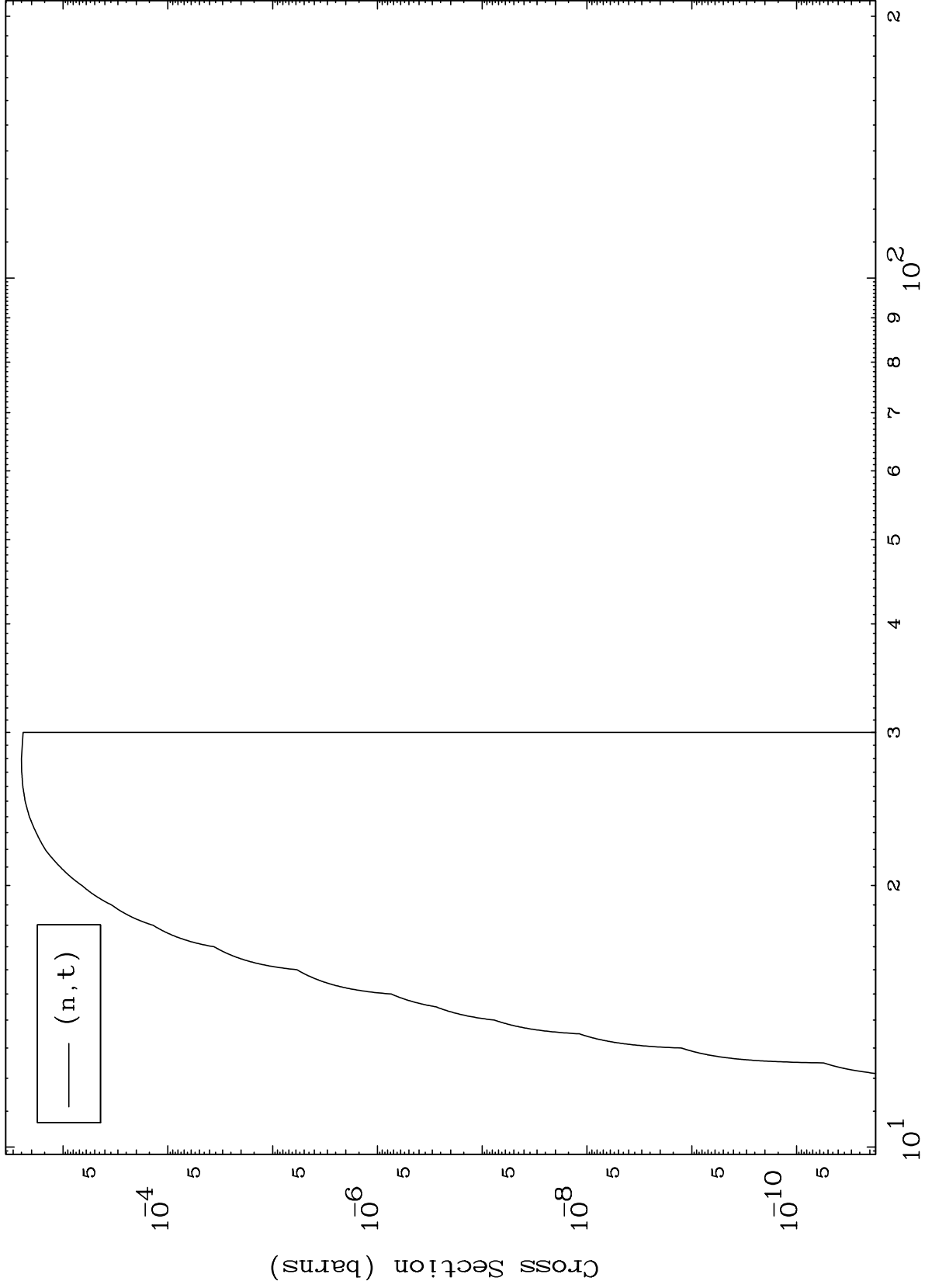
Incident Energy (MeV)

35-Br-85

MAT 3543

(n,t) Levels  
293 Kelvin Cross Sections

35-Br-85



14

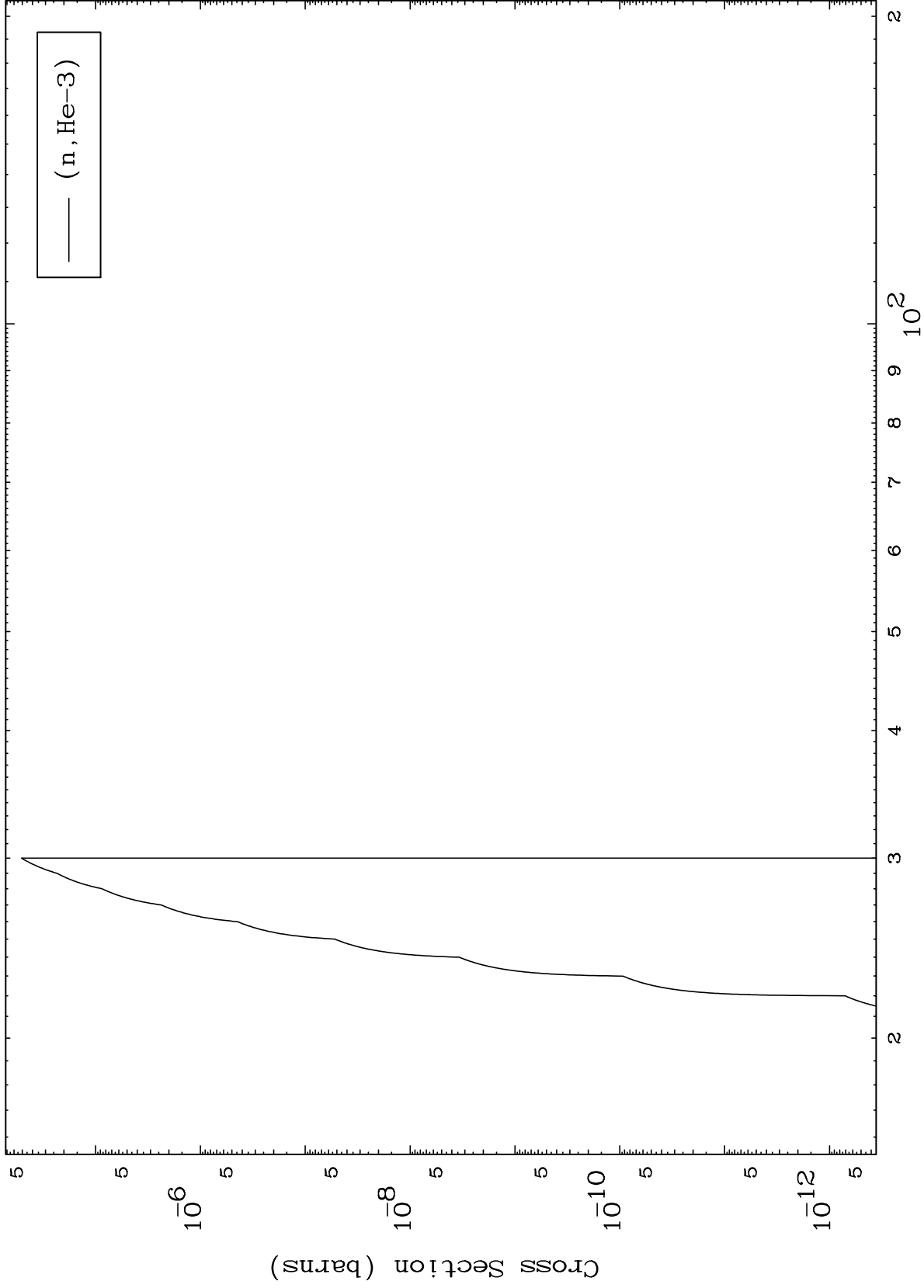
Incident Energy (MeV)

35-Br-85

MAT 3543

(n,He3) Levels  
293 Kelvin Cross Sections

35-Br-85



15

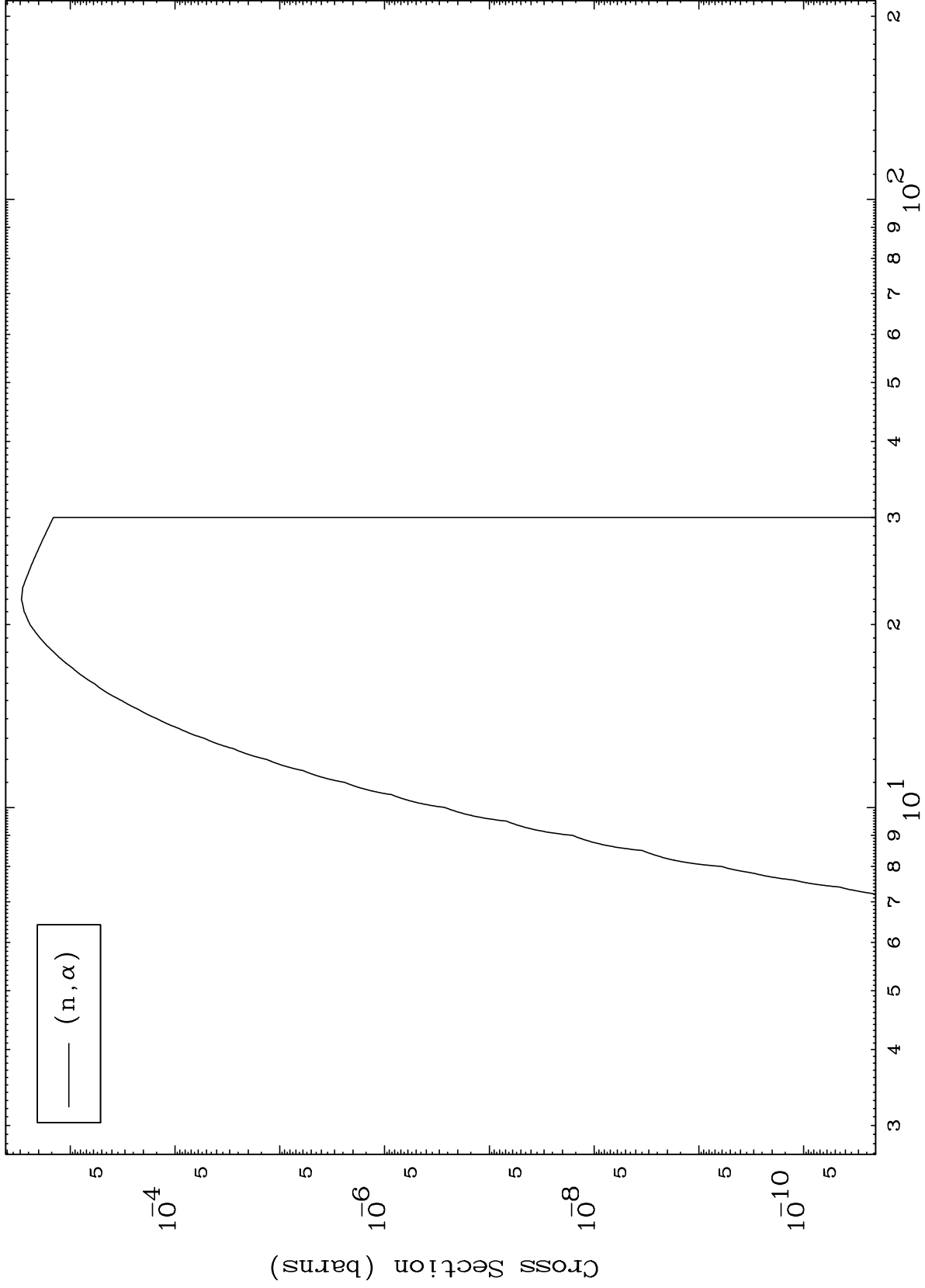
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



16

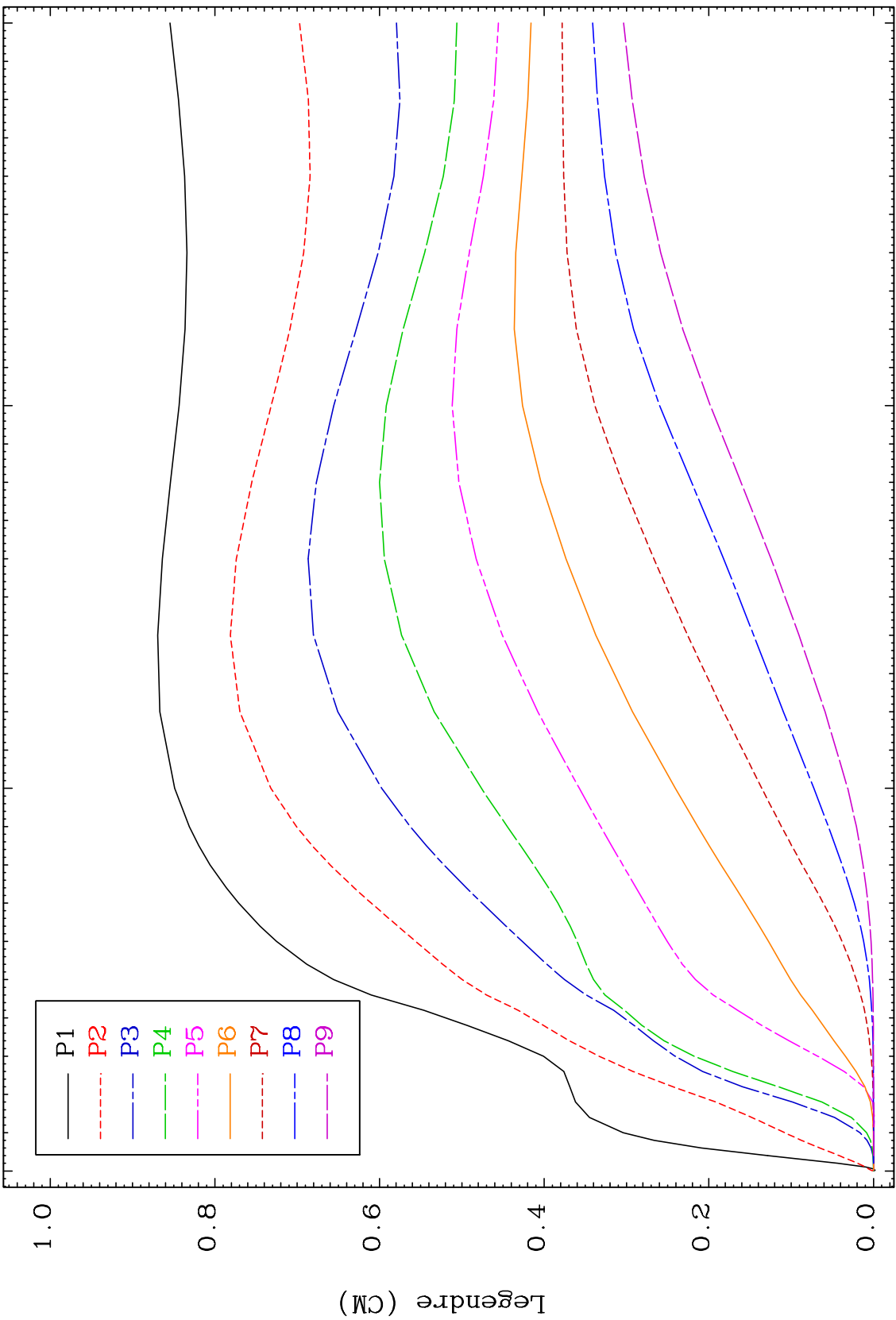
Incident Energy (MeV)

35-Br-85

MAT 3543

Elastic Legendre Coefficients

35-Br-85



17

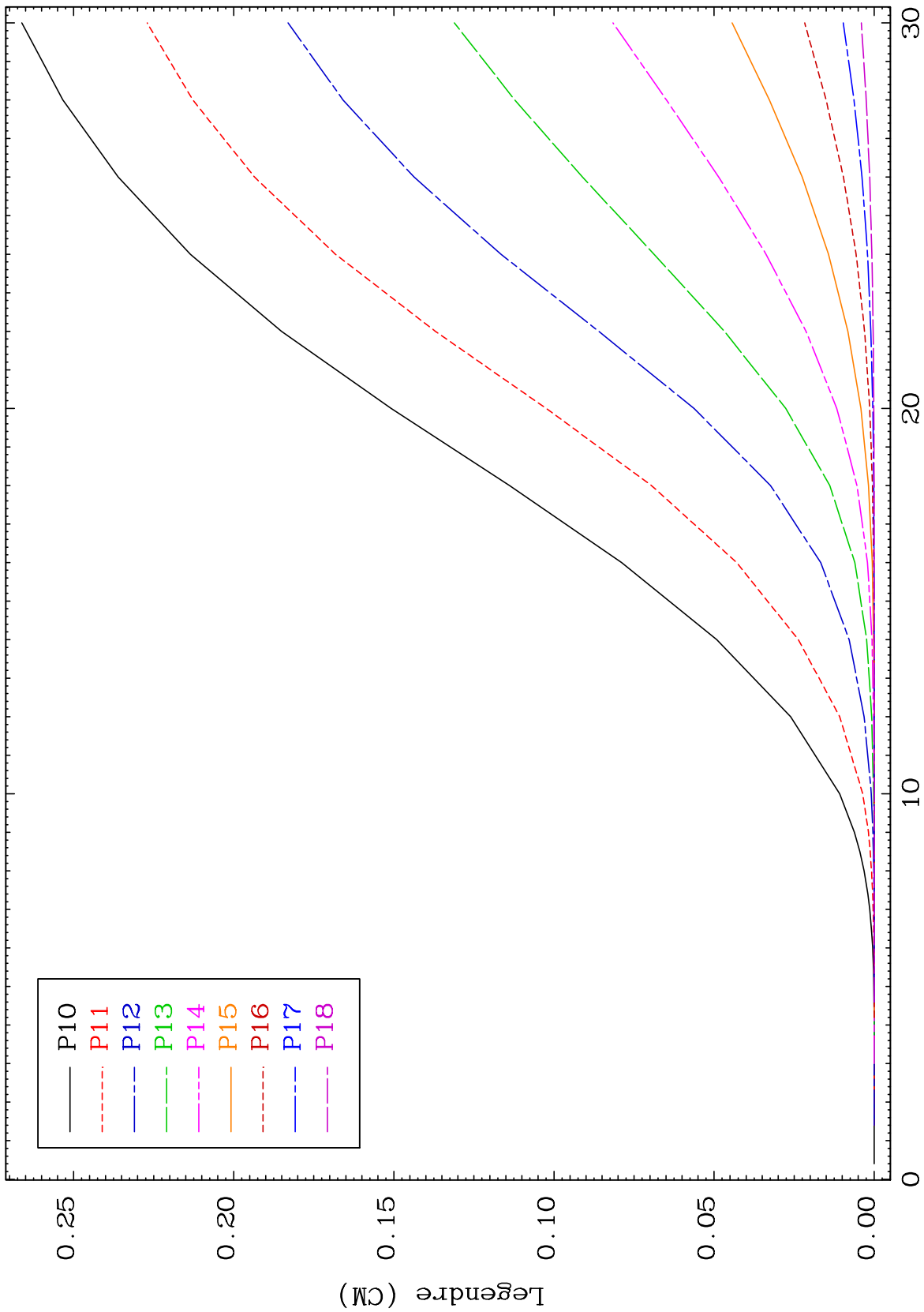
Incident Energy (MeV)

35-Br-85

MAT 3543

Elastic Legendre Coefficients

<sup>35</sup>Br-85



18

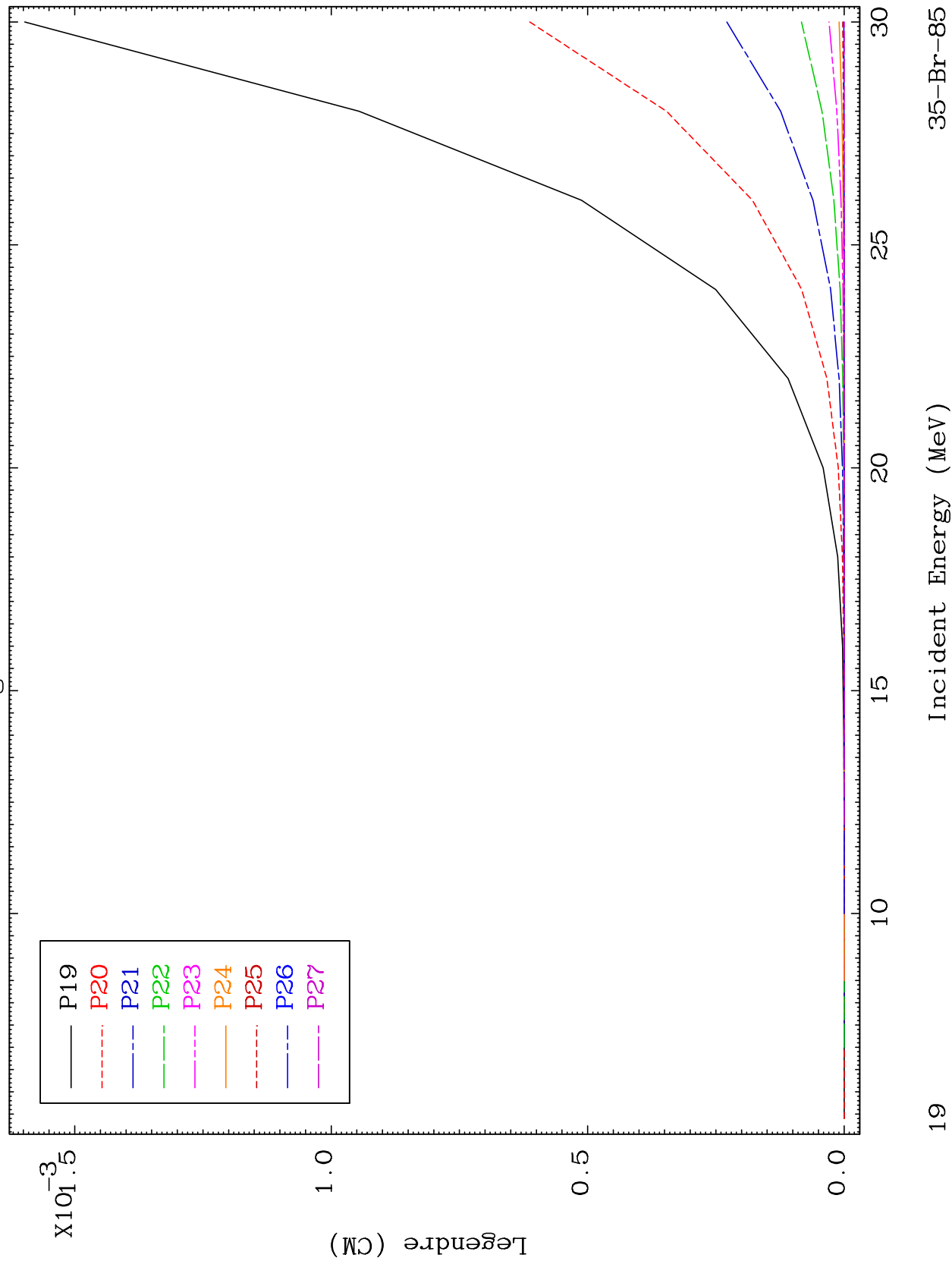
Incident Energy (MeV)

<sup>35</sup>Br-85

MAT 3543

### Elastic Legendre Coefficients

35-Br-85



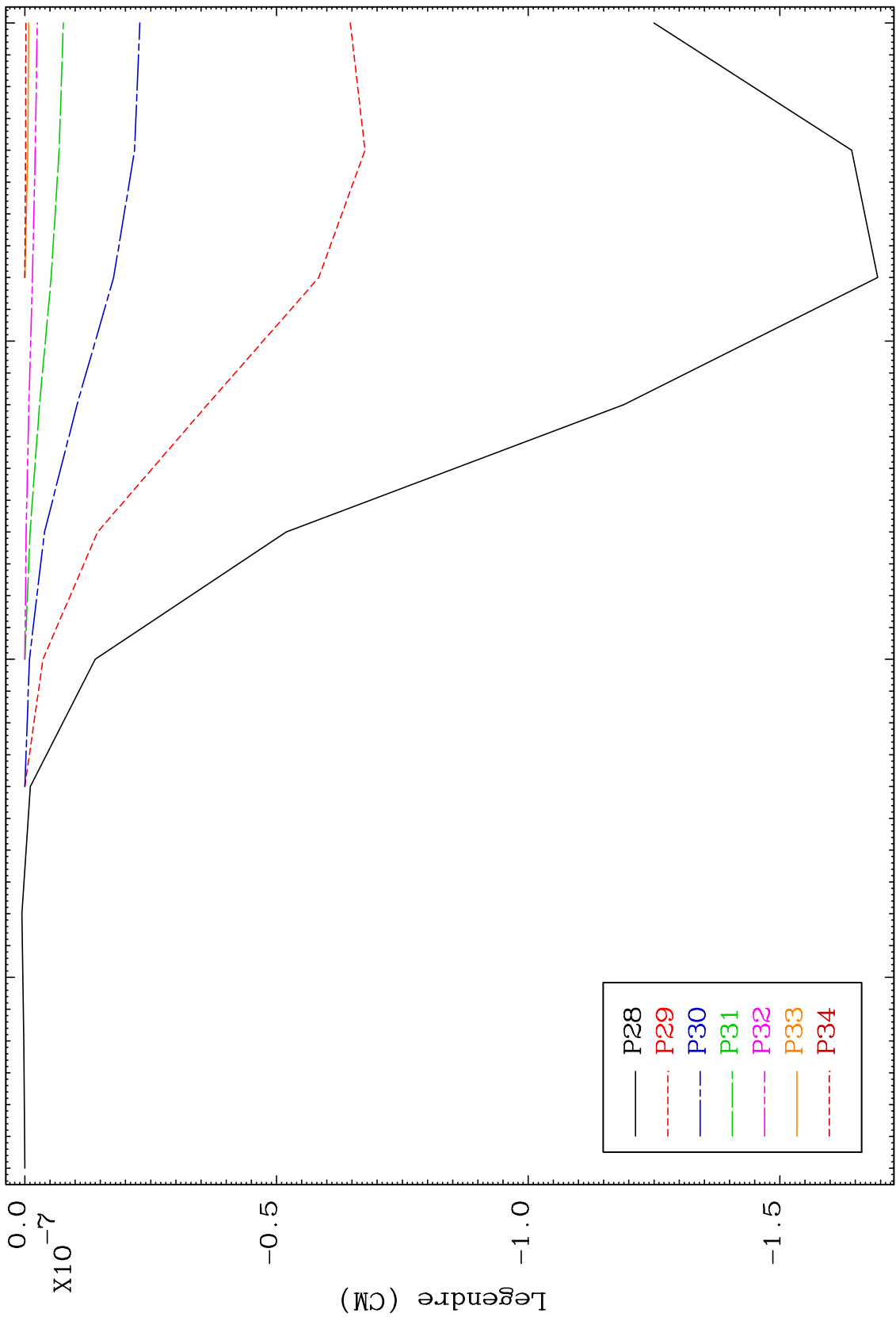
19

35-Br-85

MAT 3543

35-Br-85

Elastic Legendre Coefficients



20

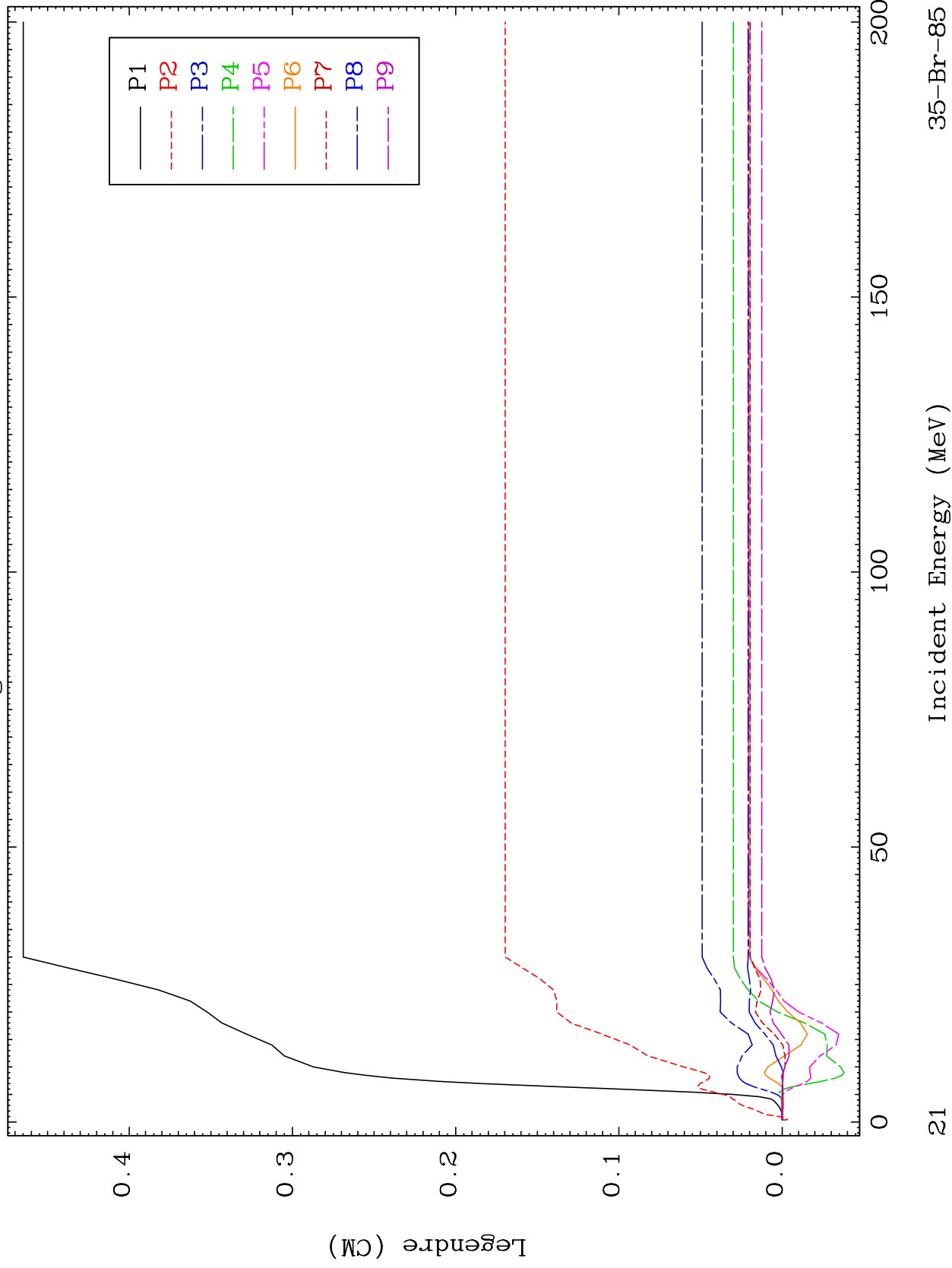
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



21

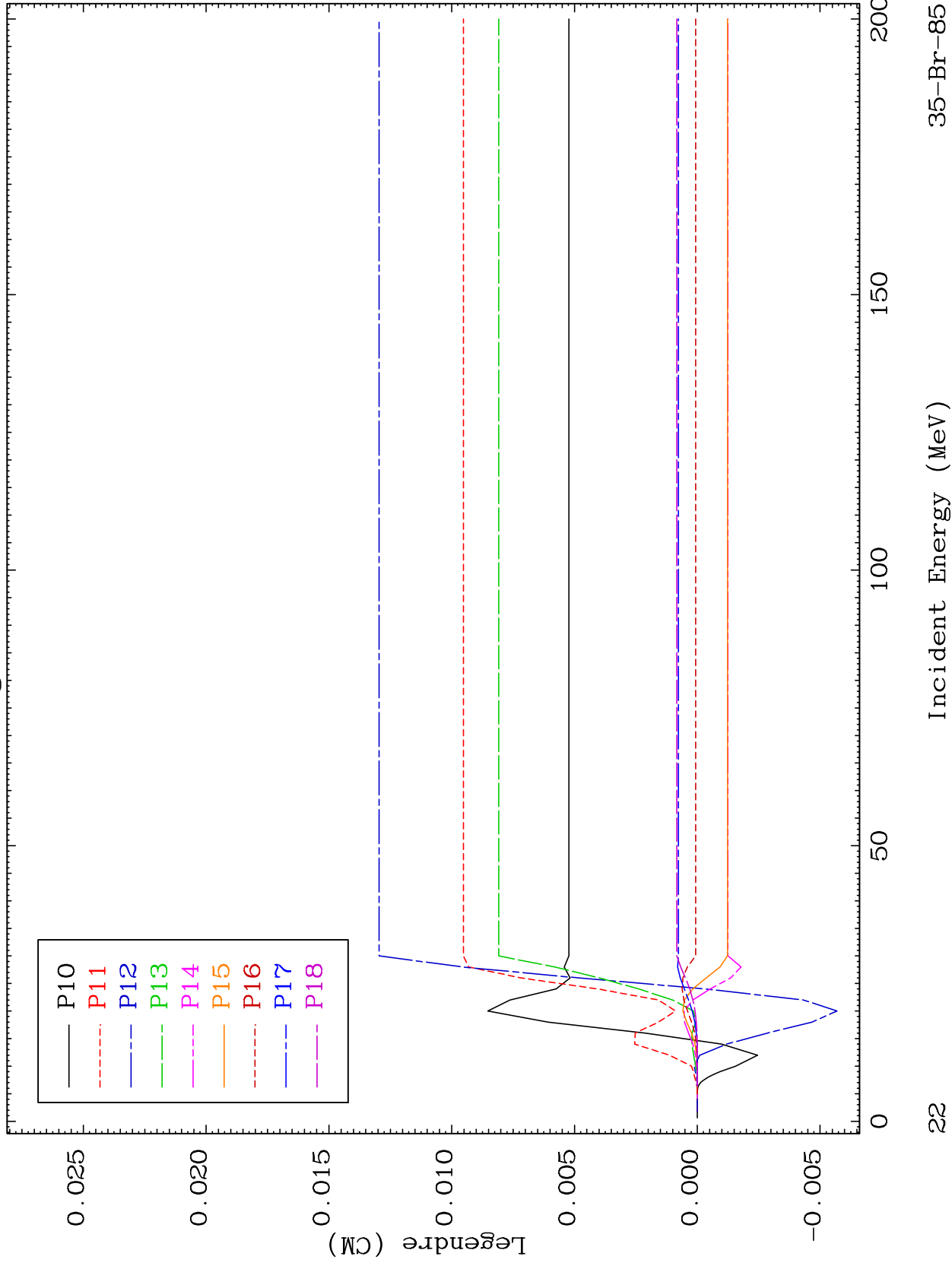
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



22

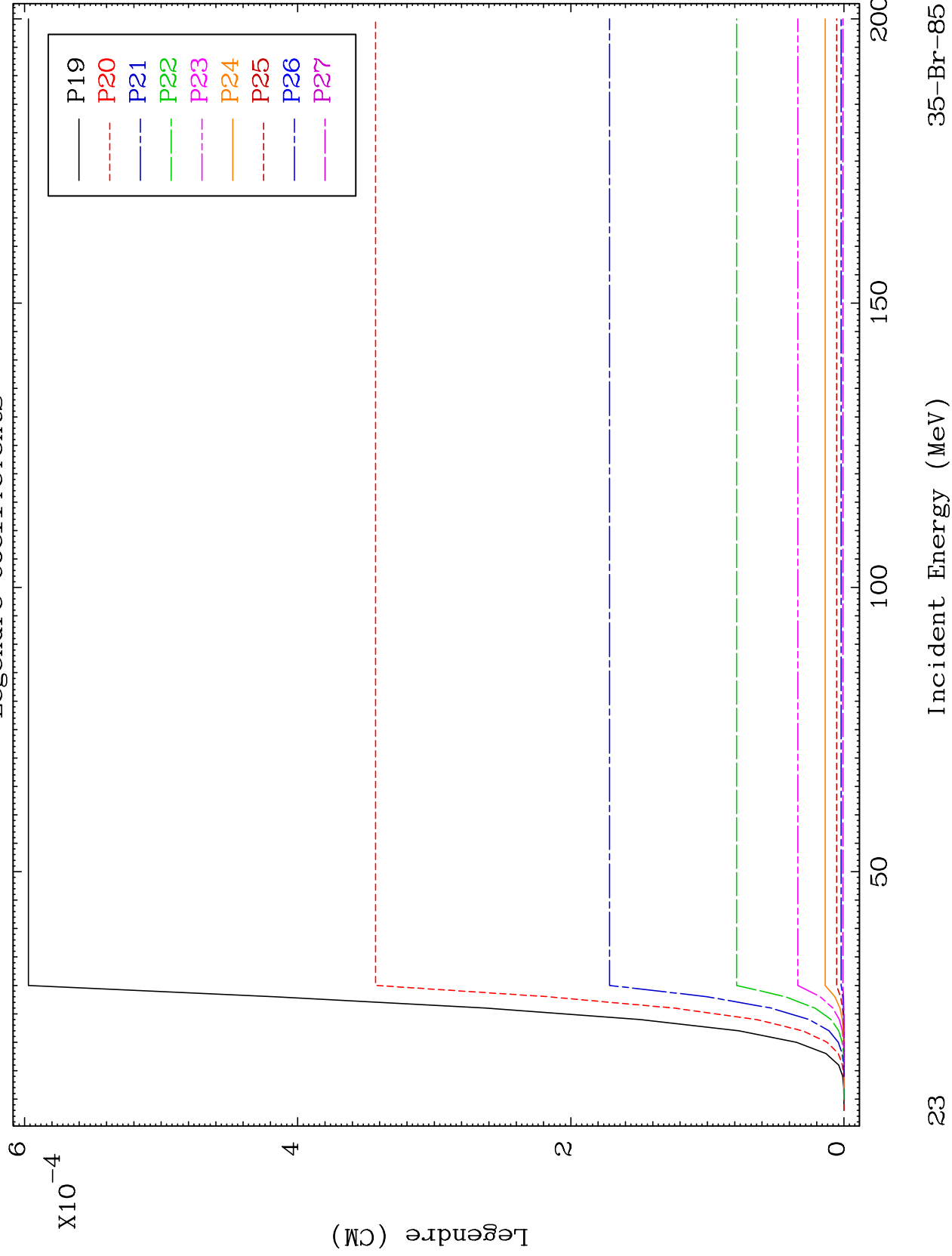
Incident Energy (MeV)

35-Br-85

MAT 3543

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

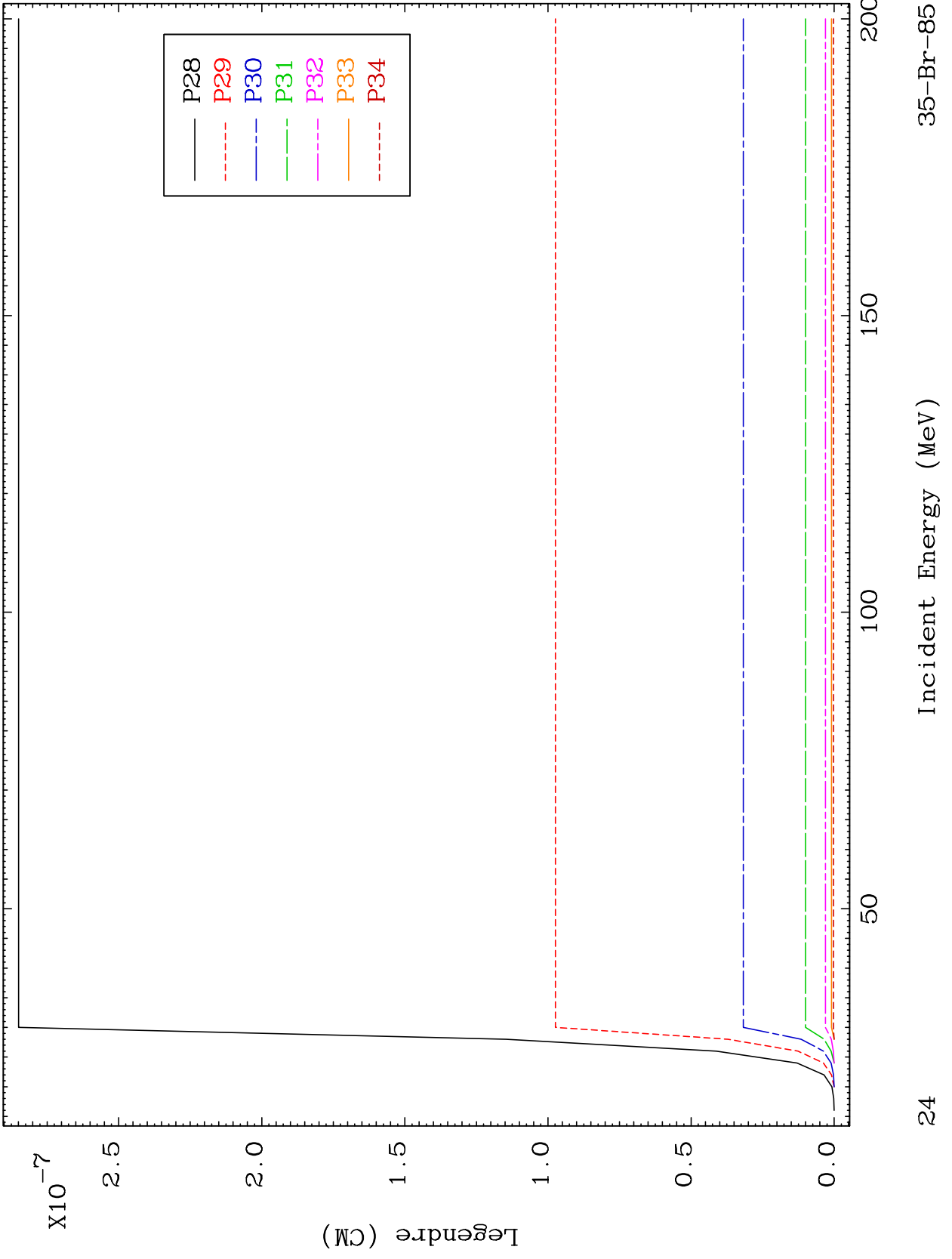
35-Br-85



MAT 3543

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

35-Br-85

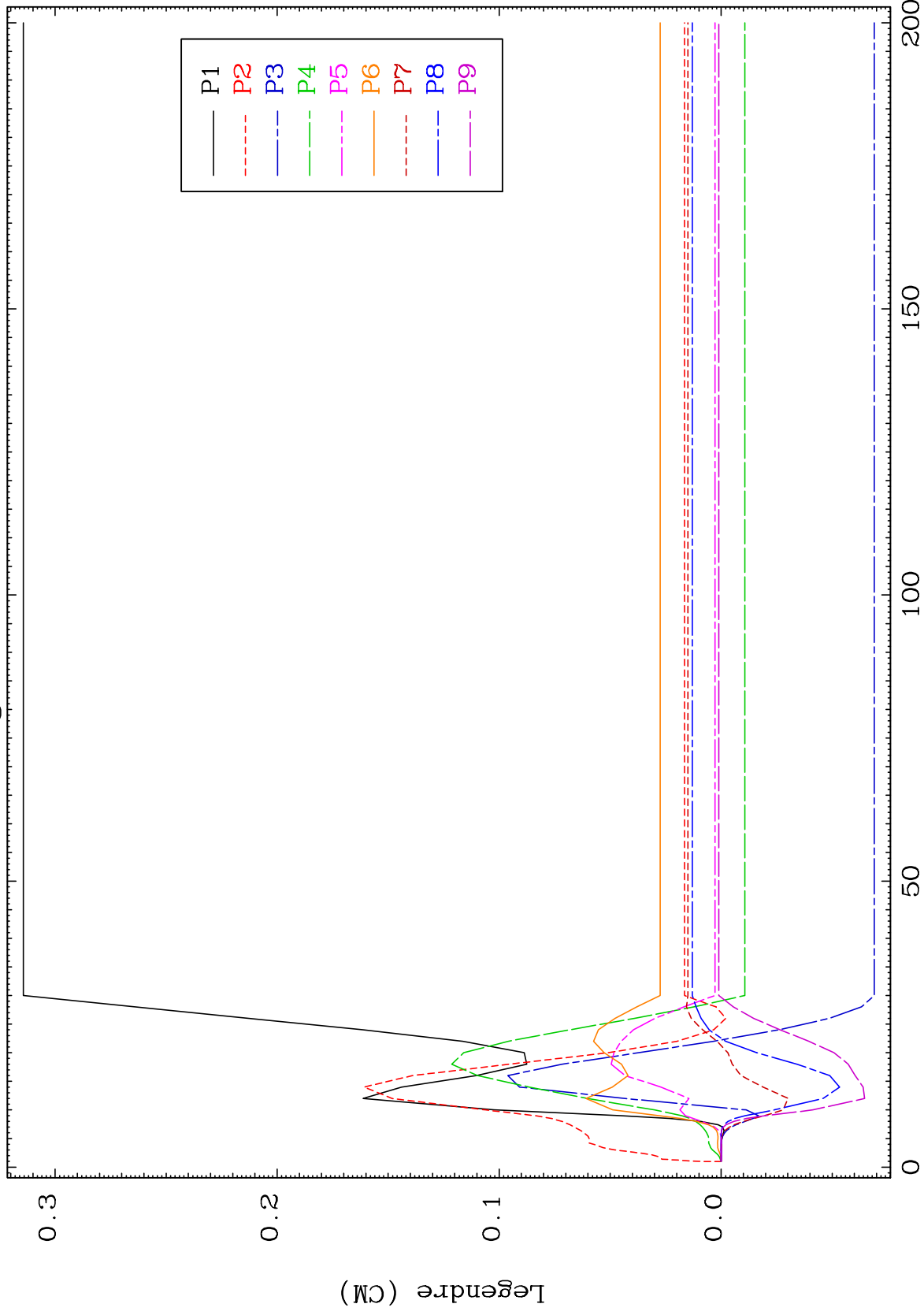


24

MAT 3543

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

35-Br-85



25

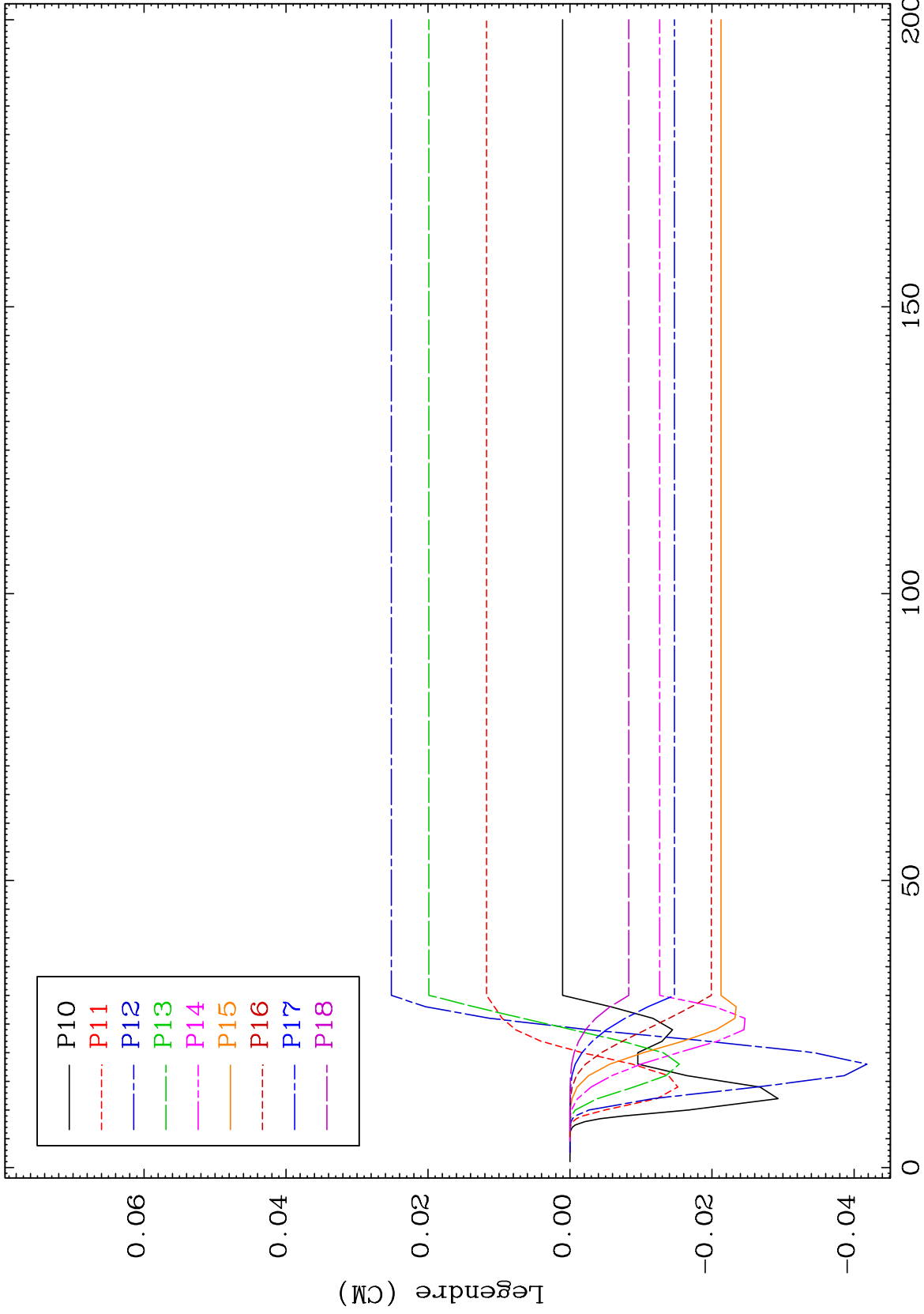
Incident Energy (MeV)

35-Br-85

MAT 3543

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

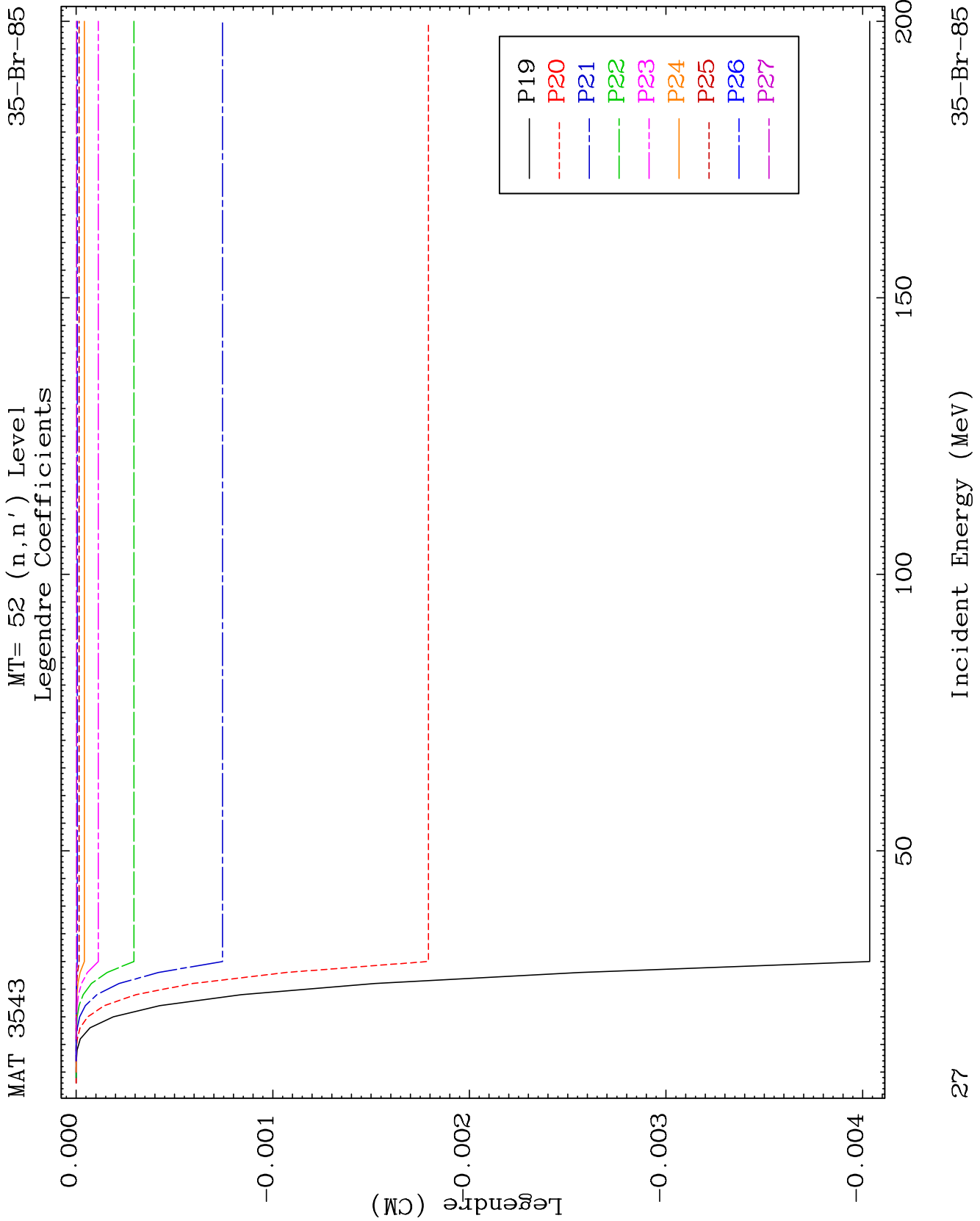
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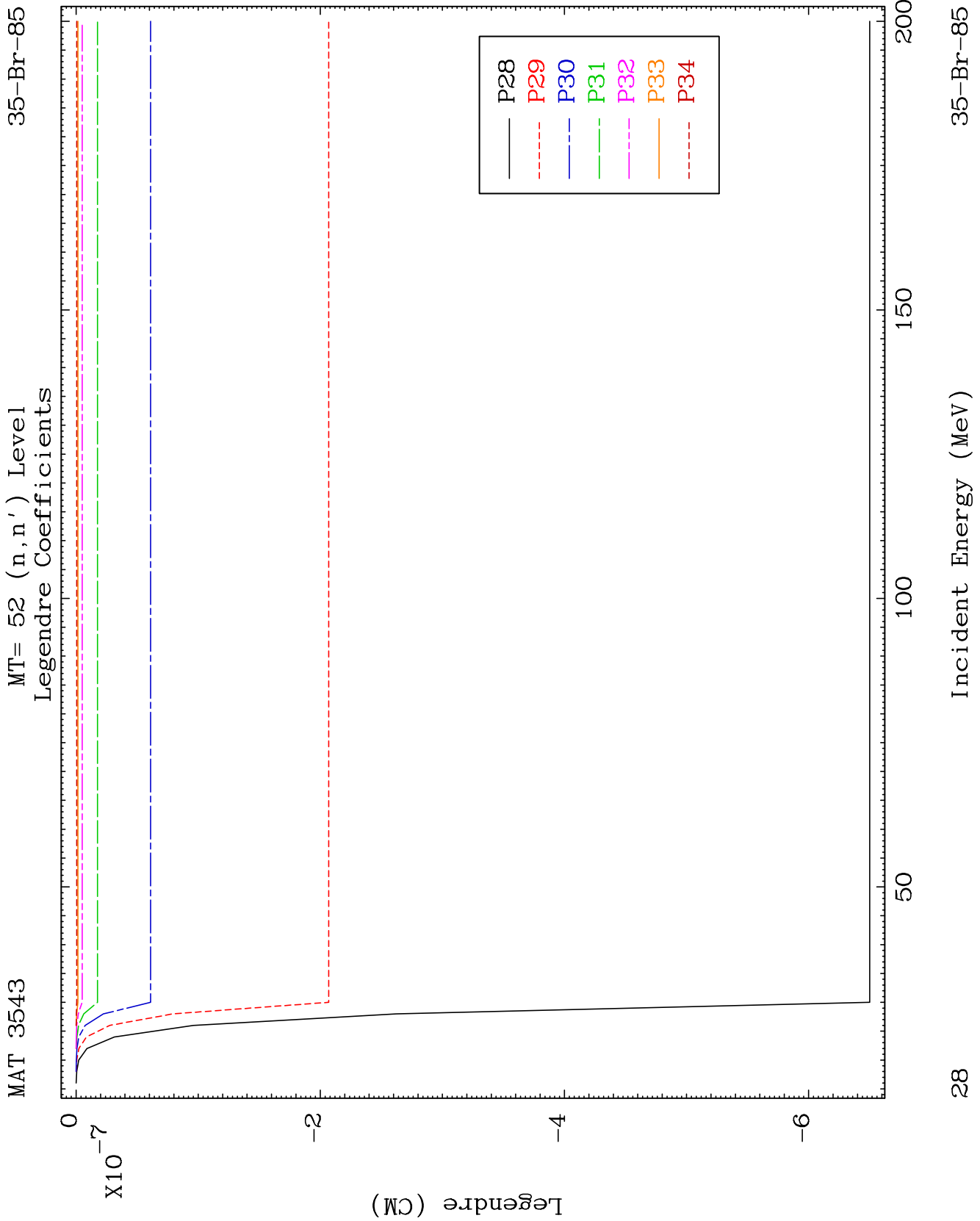


26

Incident Energy (MeV)

35-Br-85

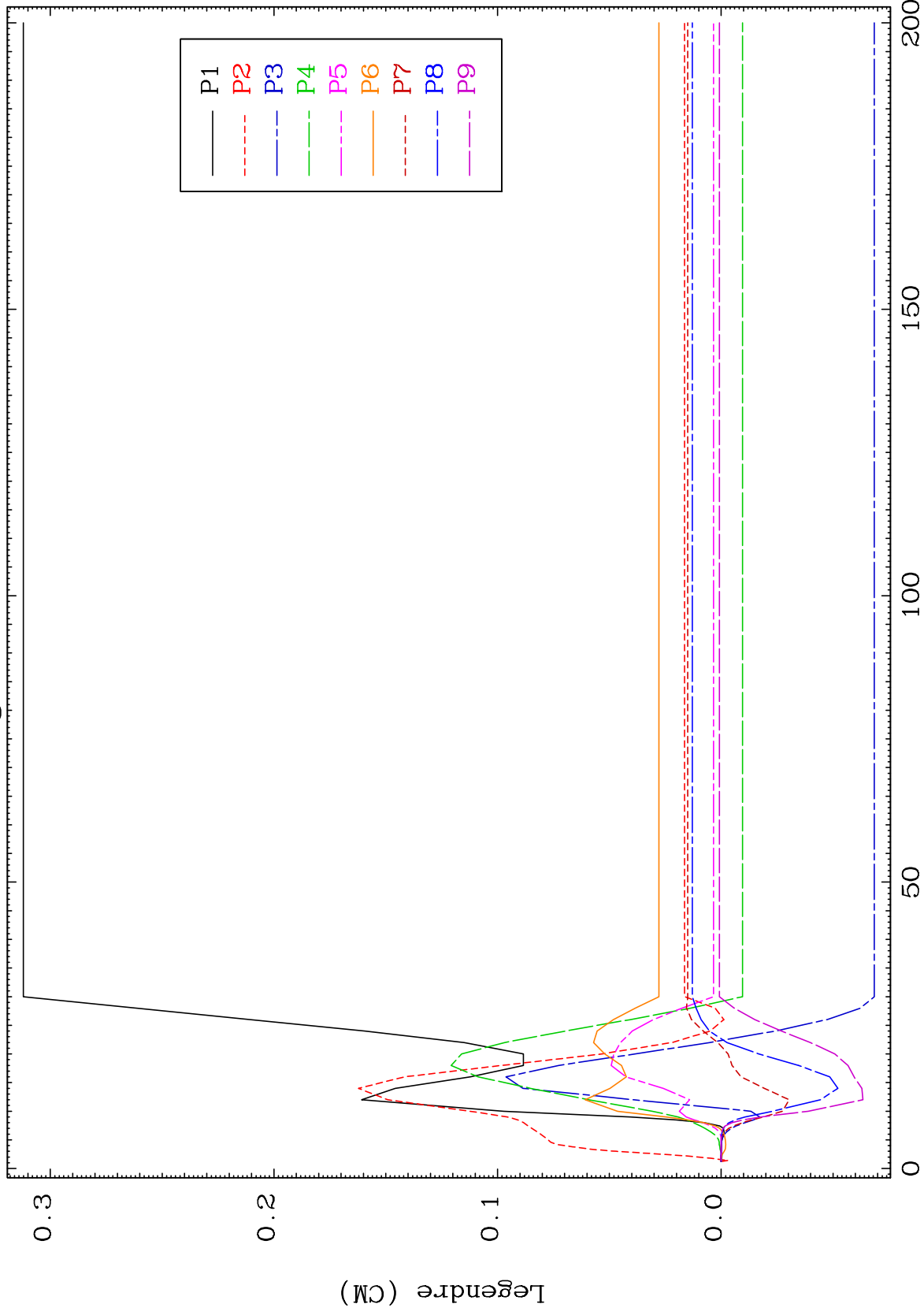




MAT 3543

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

35-Br-85



29

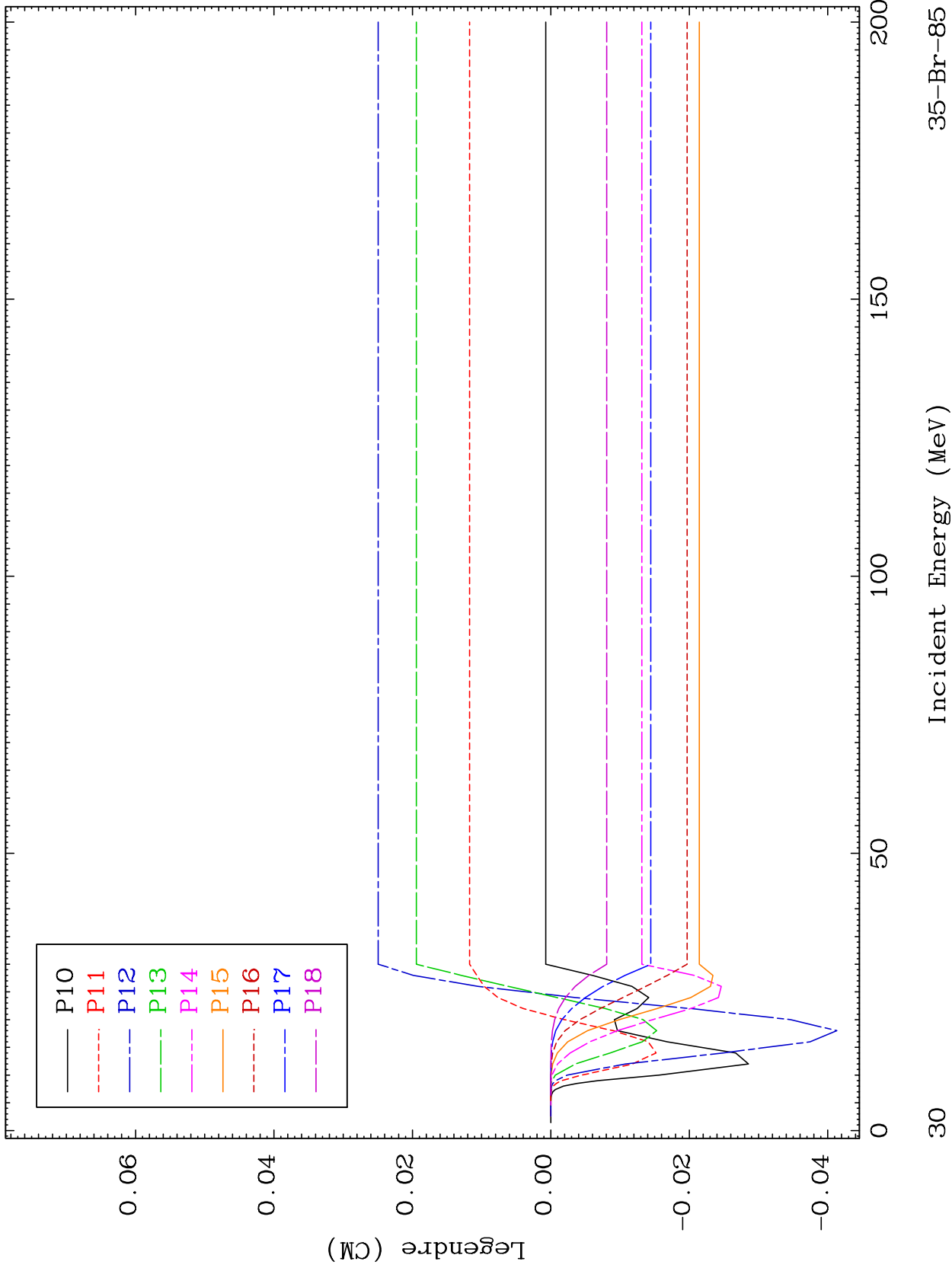
Incident Energy (MeV)

35-Br-85

MAT 3543

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

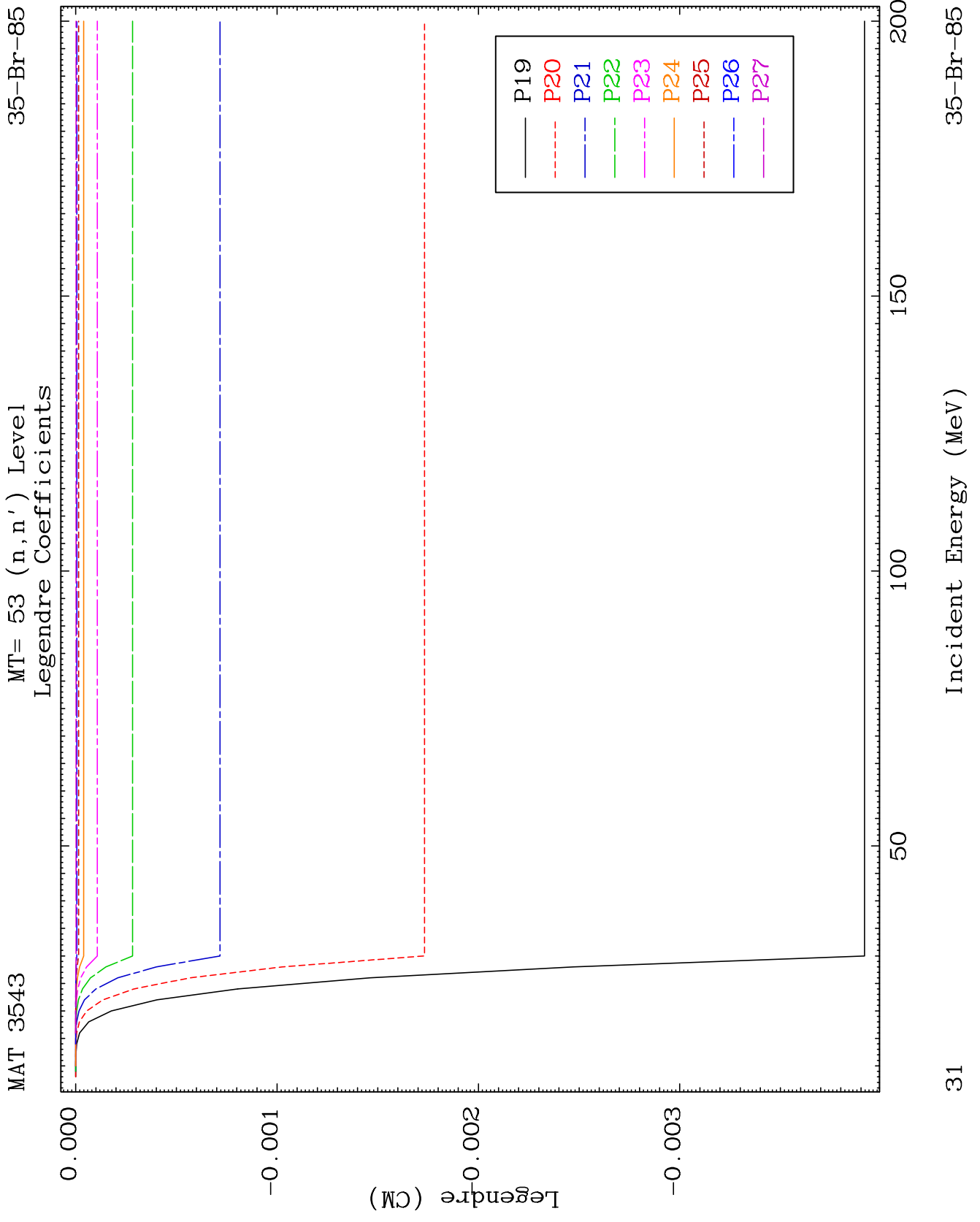
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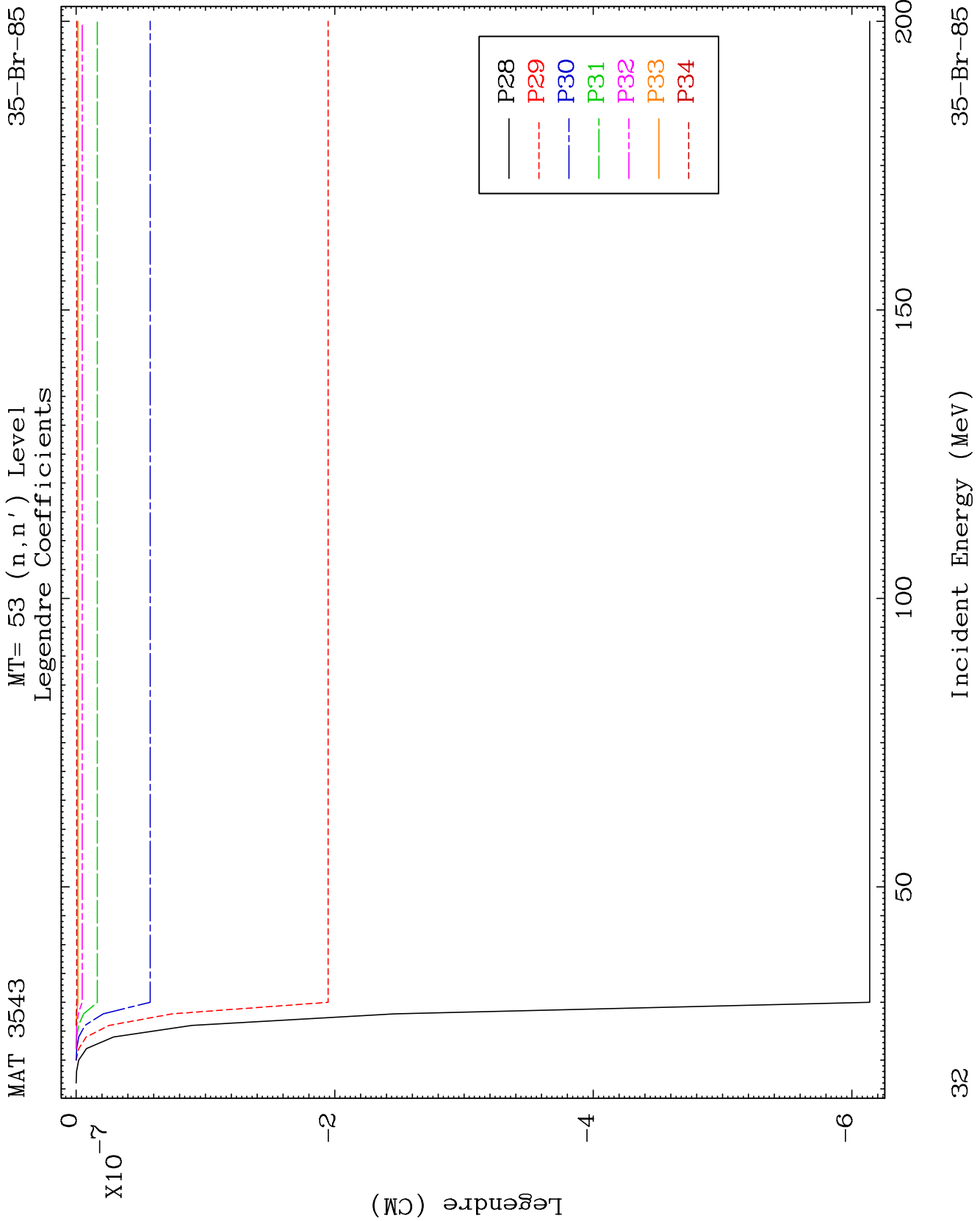


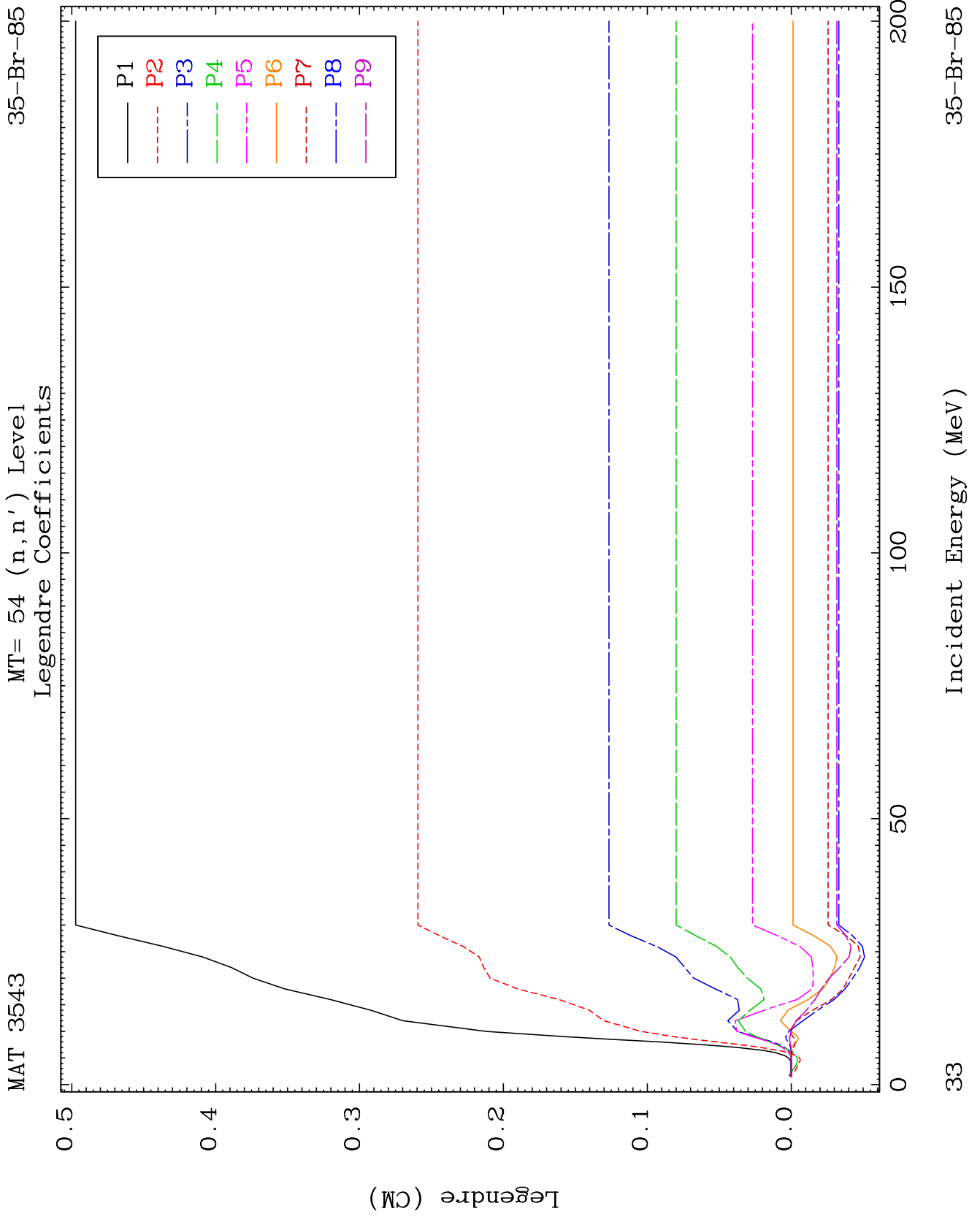
35-Br-85

Incident Energy (MeV)

30





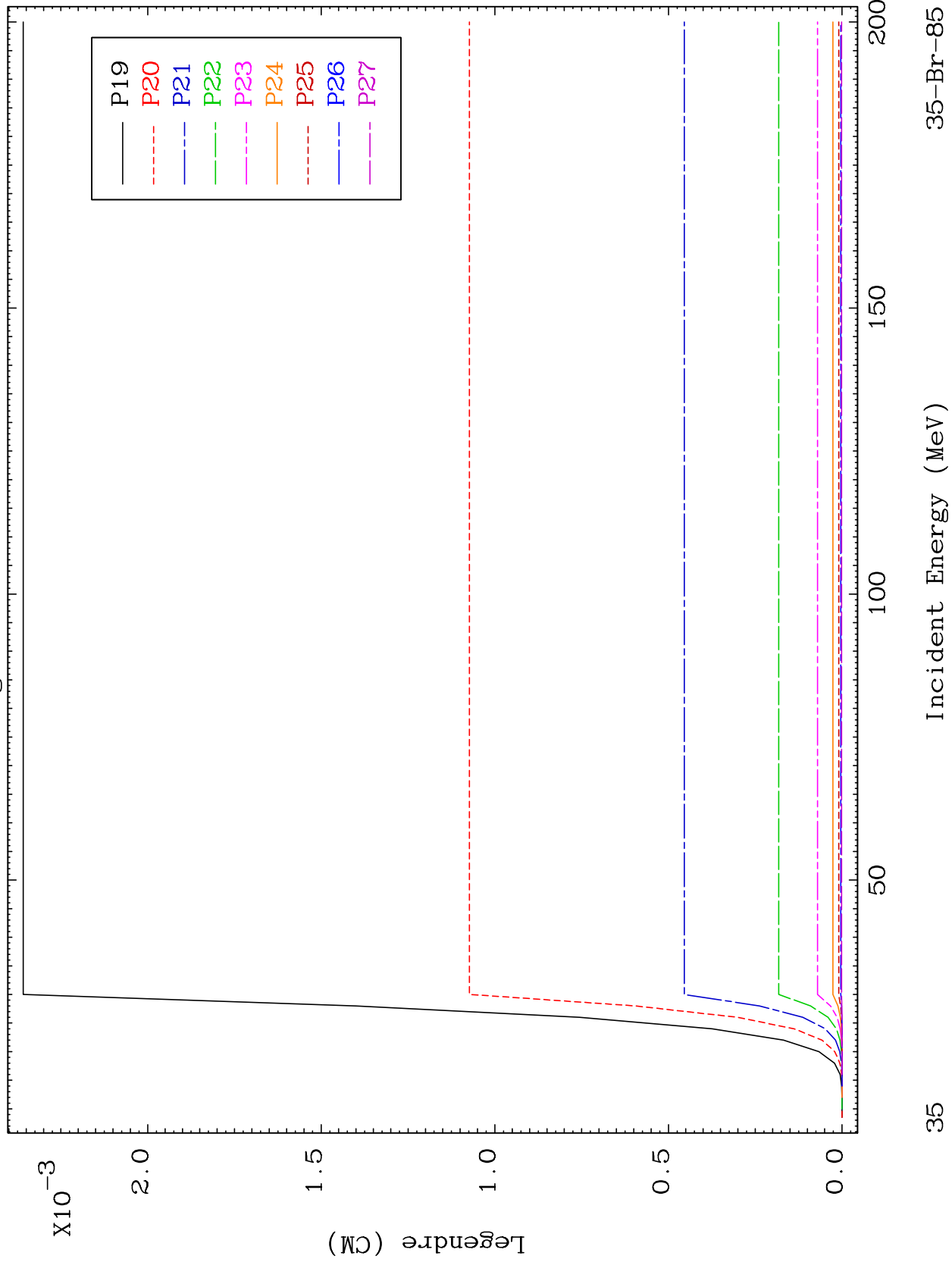




MAT 3543

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

35-Br-85



35

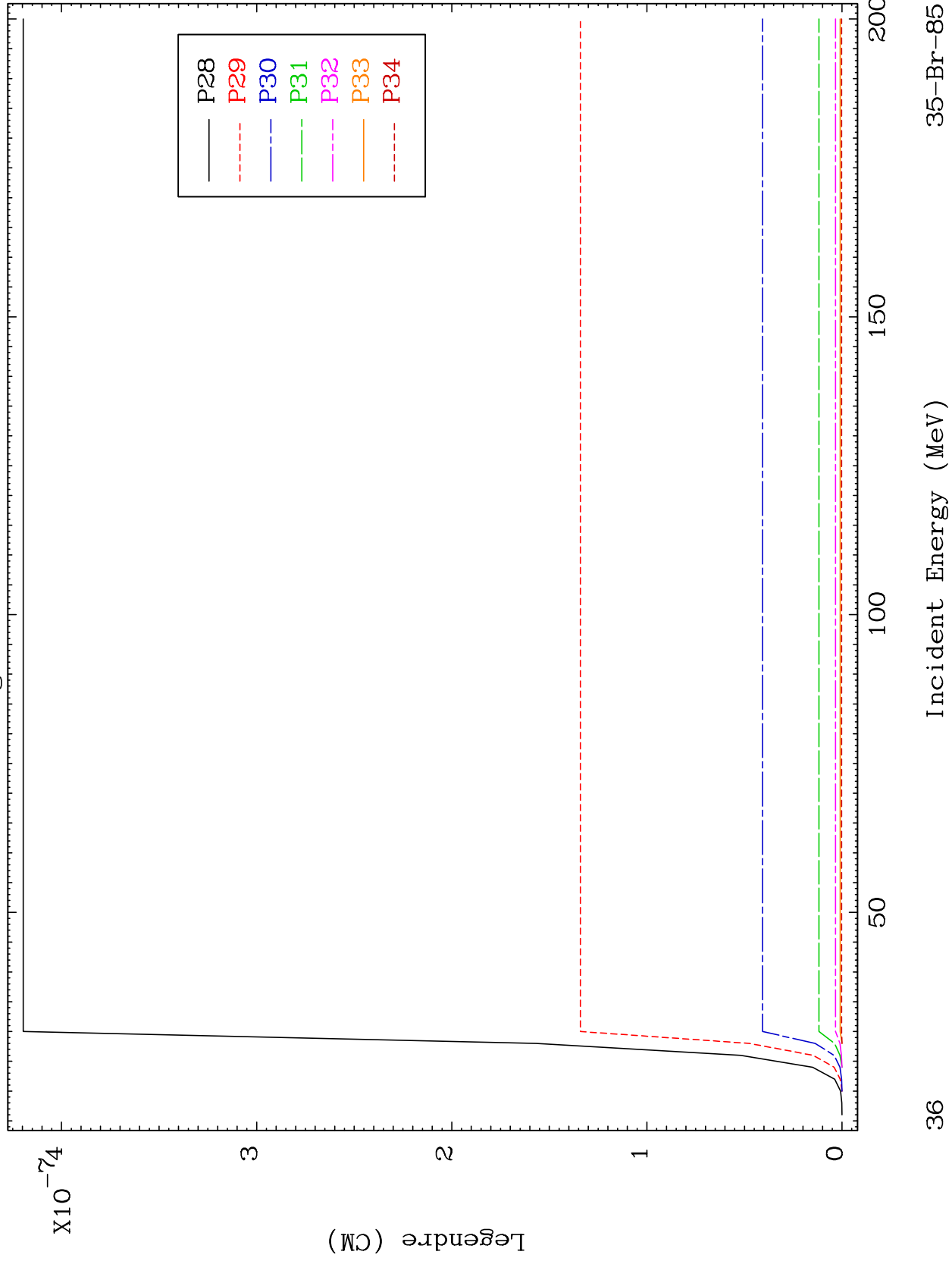
Incident Energy (MeV)

35-Br-85

MAT 3543

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

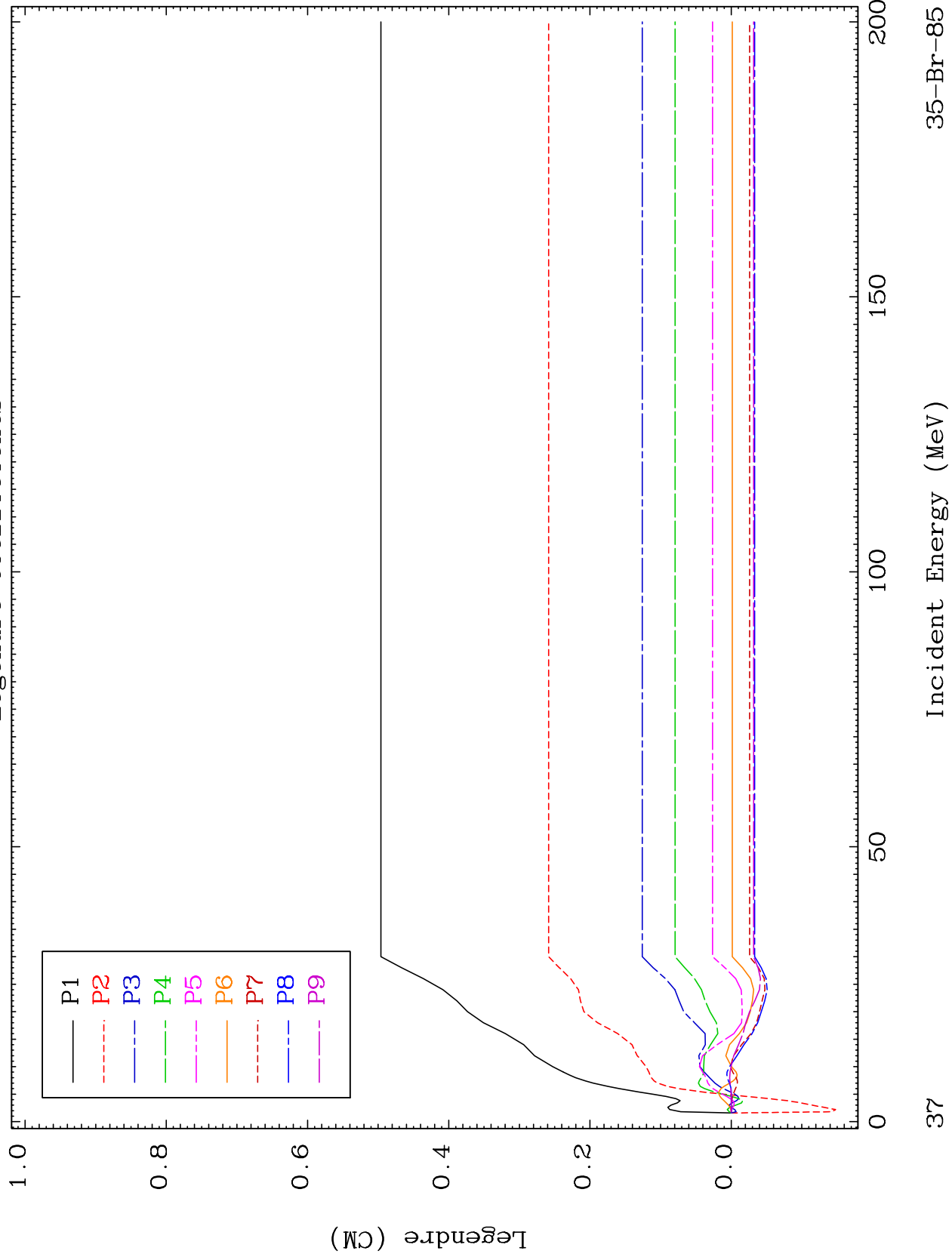
35-Br-85



MAT 3543

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

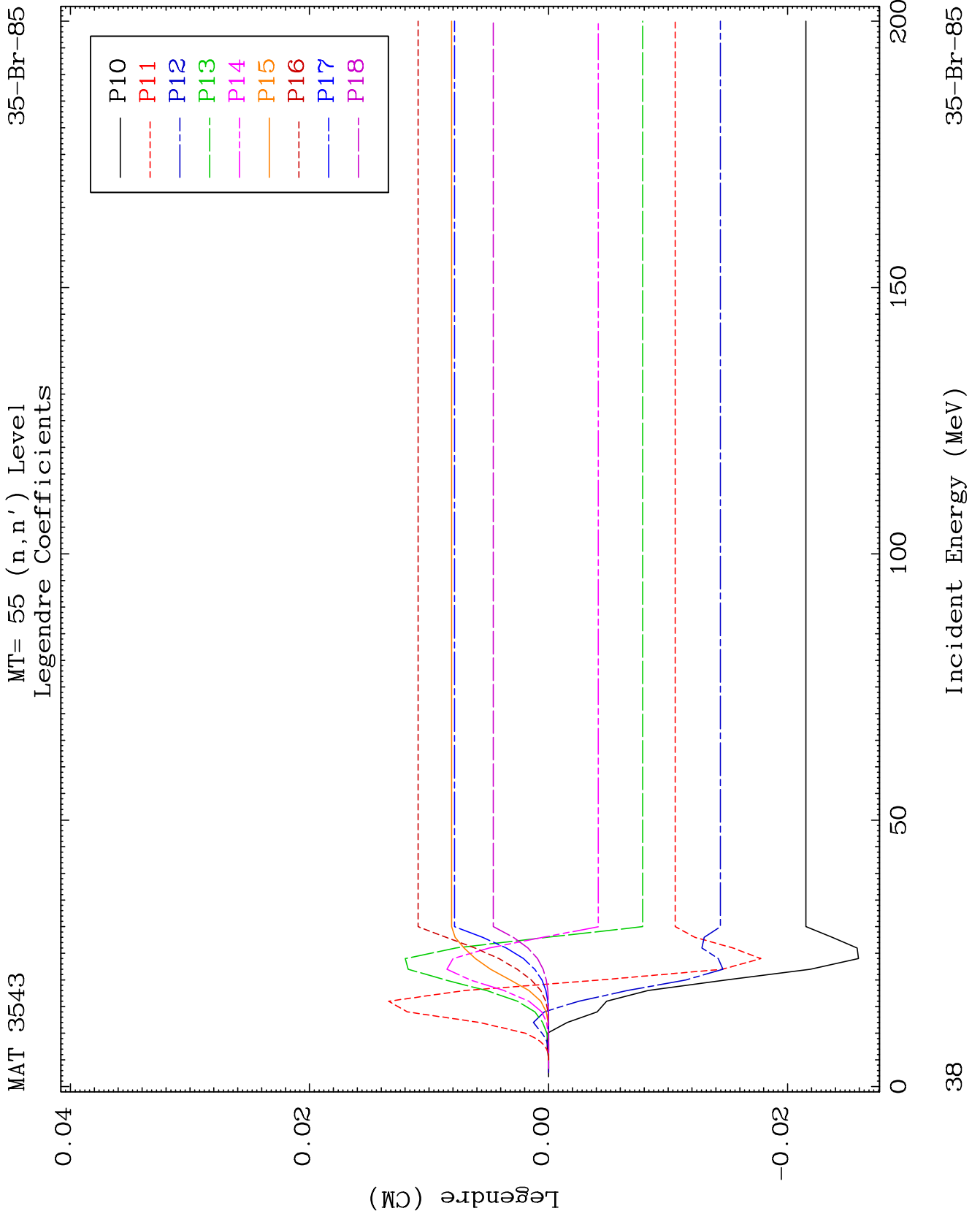
35-Br-85



35-Br-85

Incident Energy (MeV)

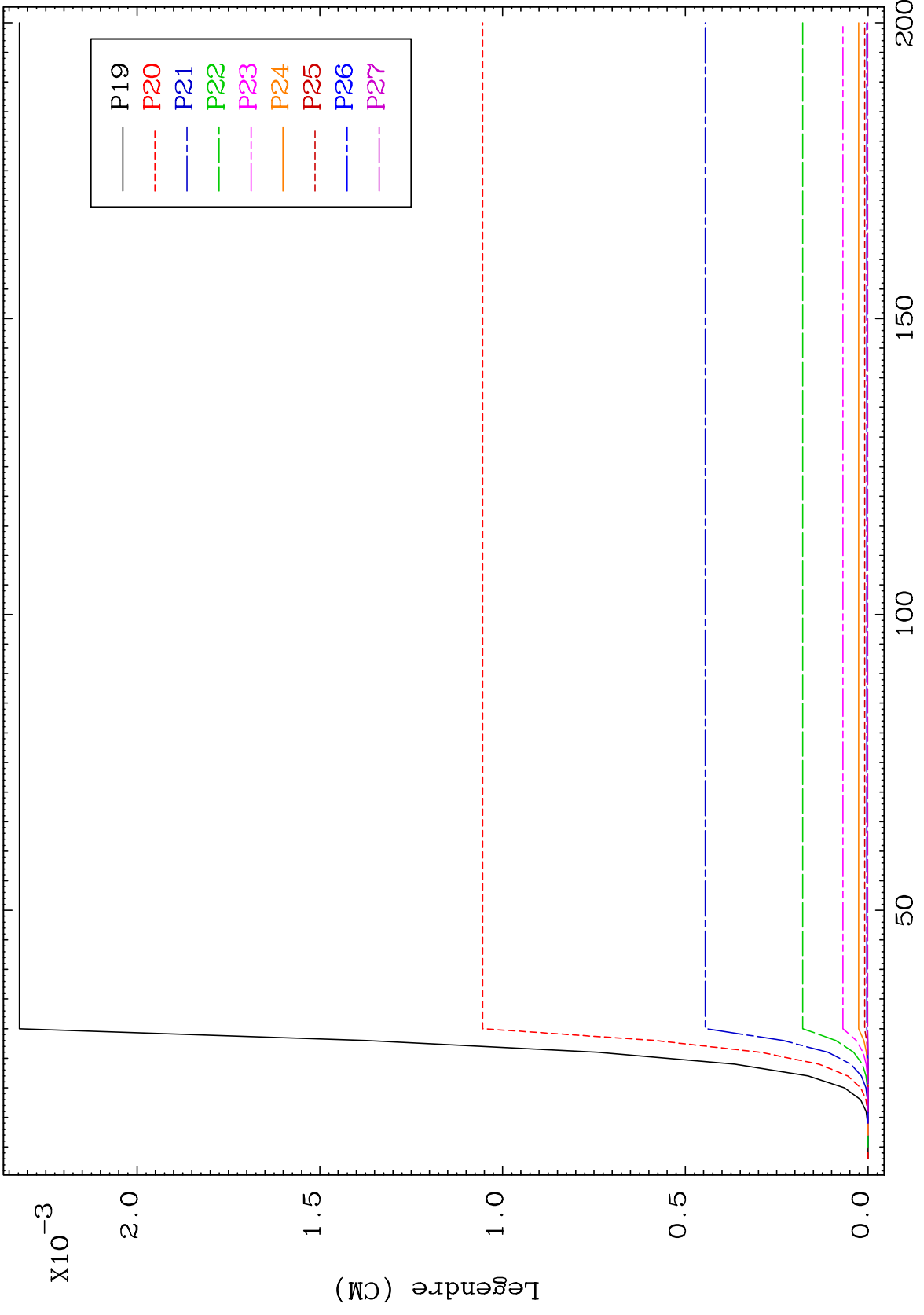
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MAT 3543

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

35-Br-85



39

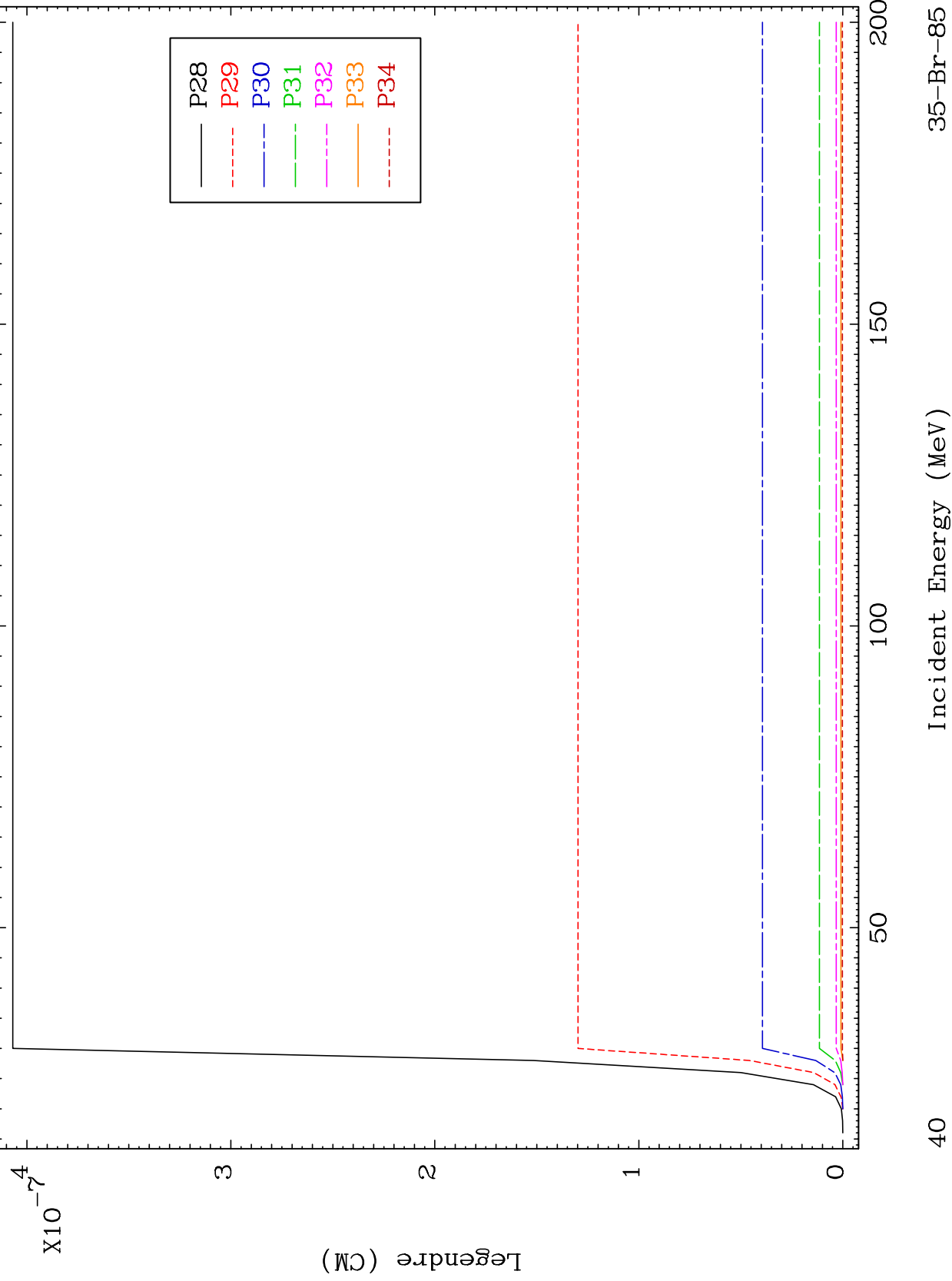
Incident Energy (MeV)

35-Br-85

MAT 3543

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

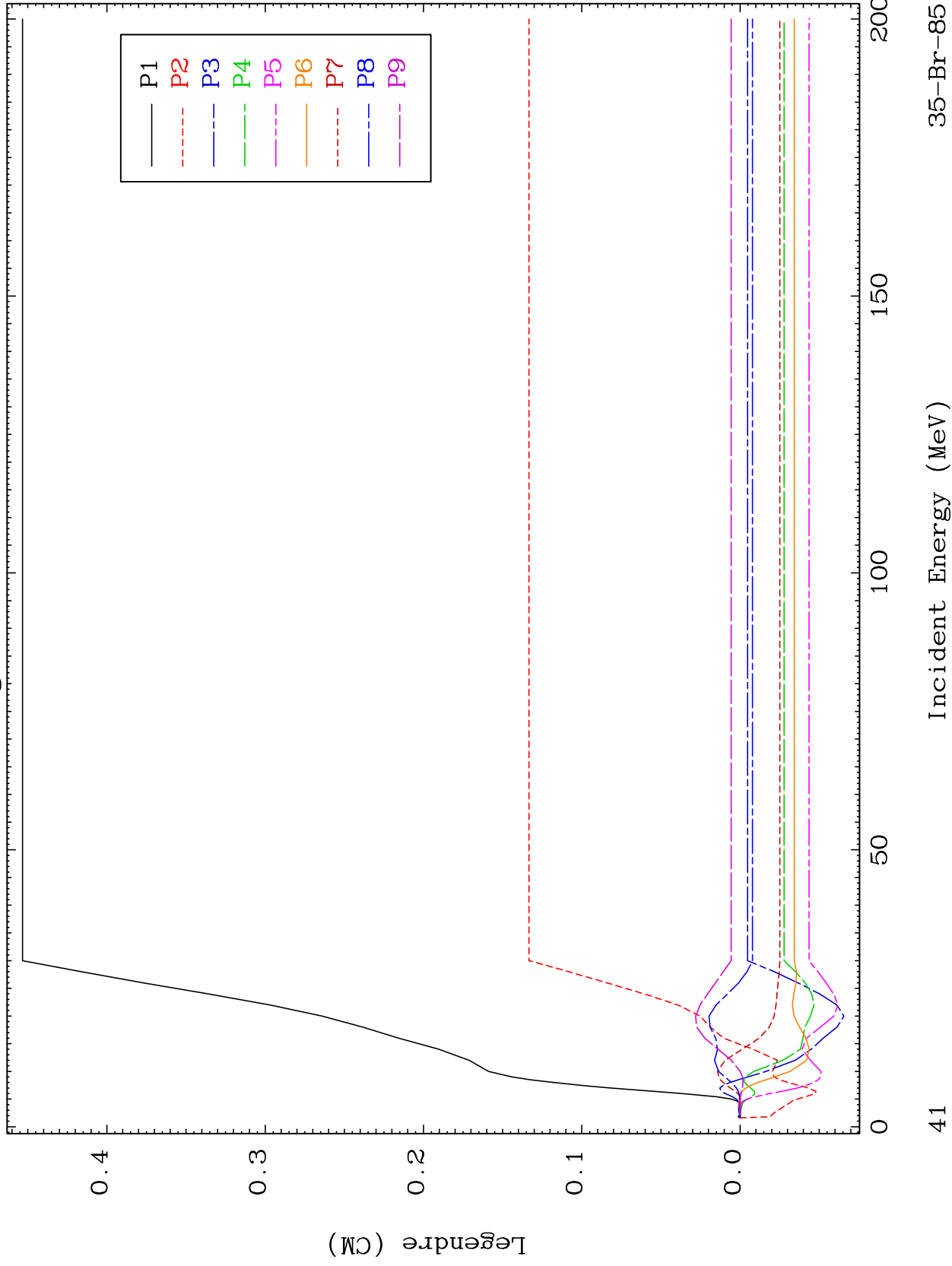
35-Br-85



MAT 3543

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

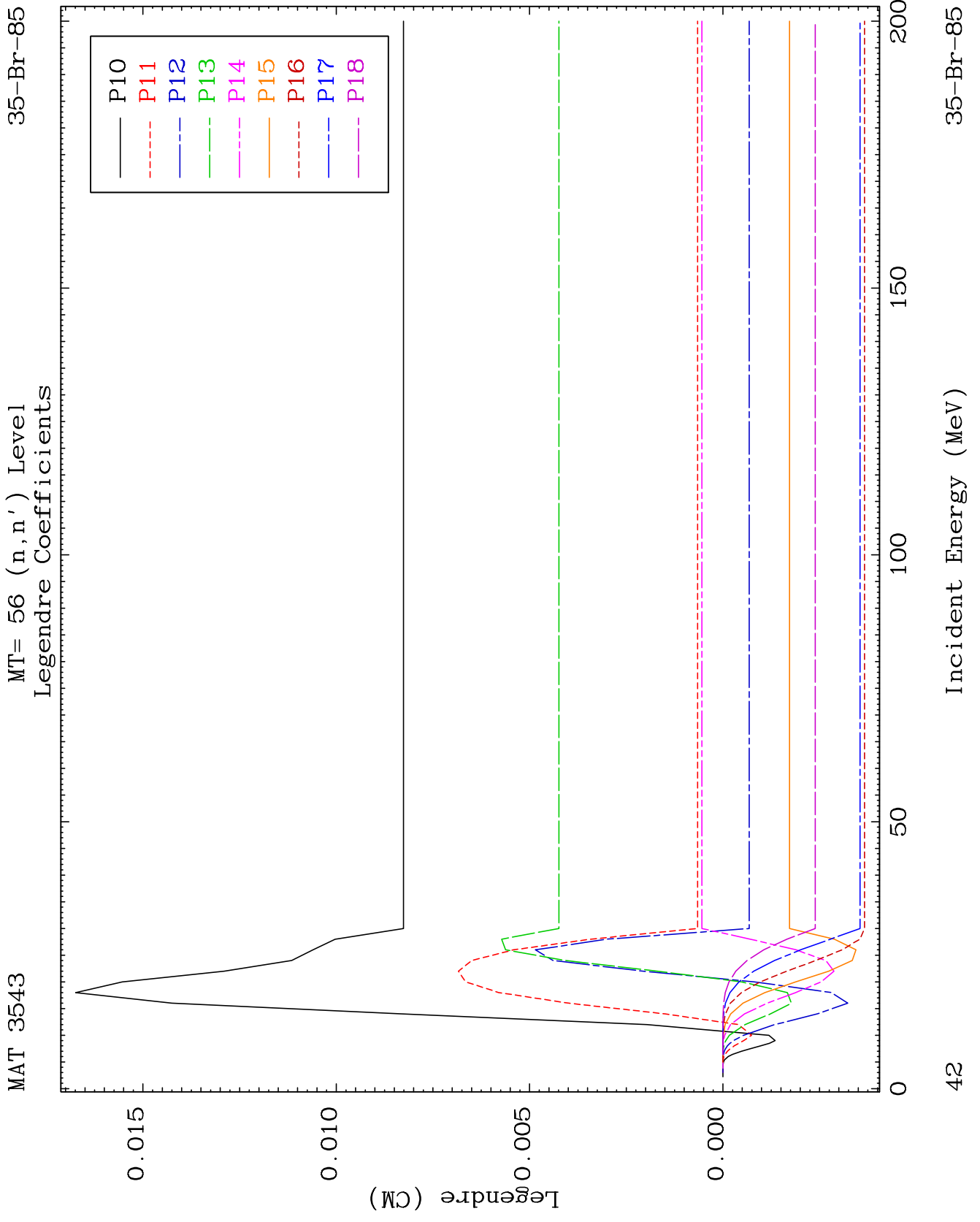
35-Br-85



41

Incident Energy (MeV)

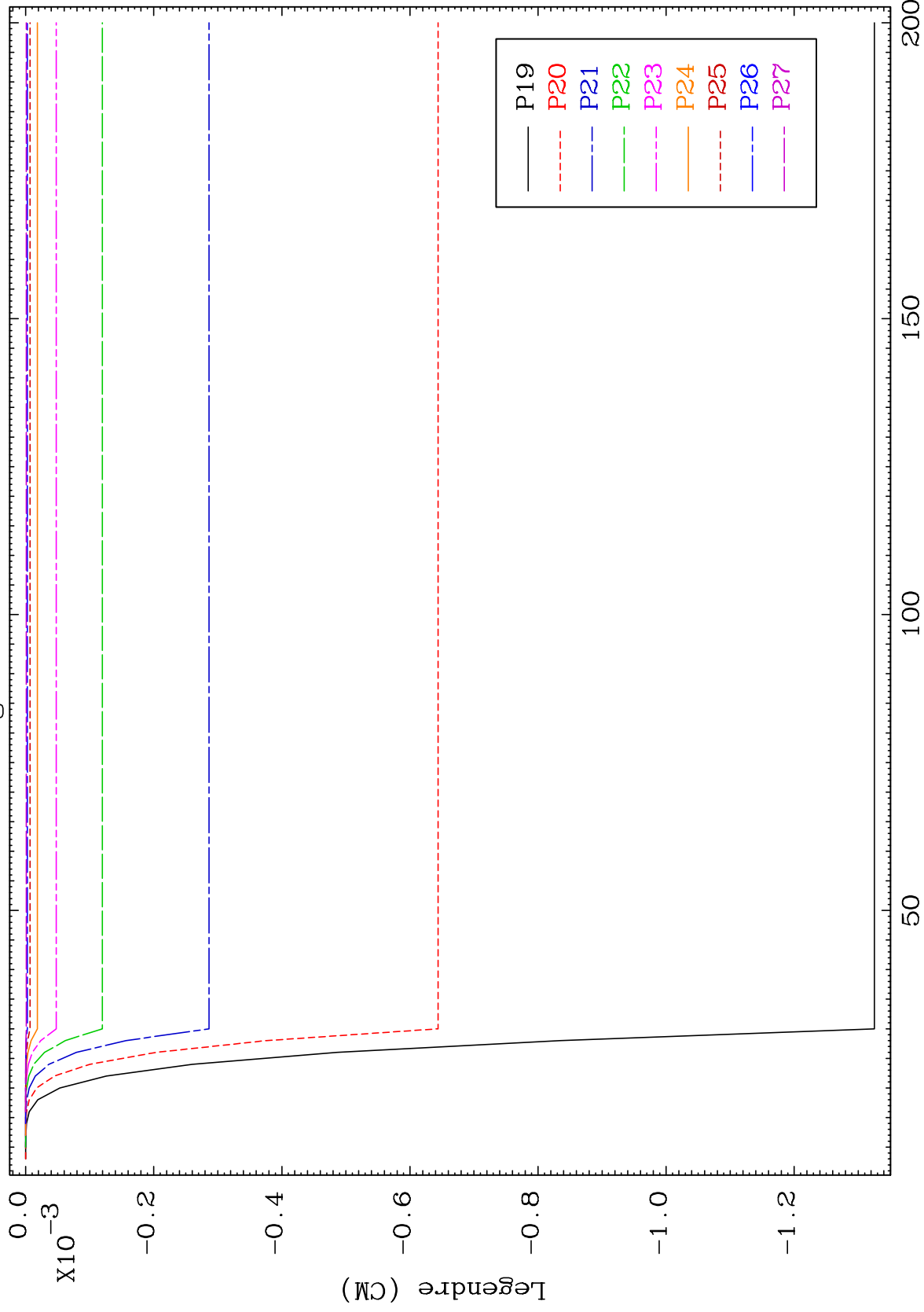
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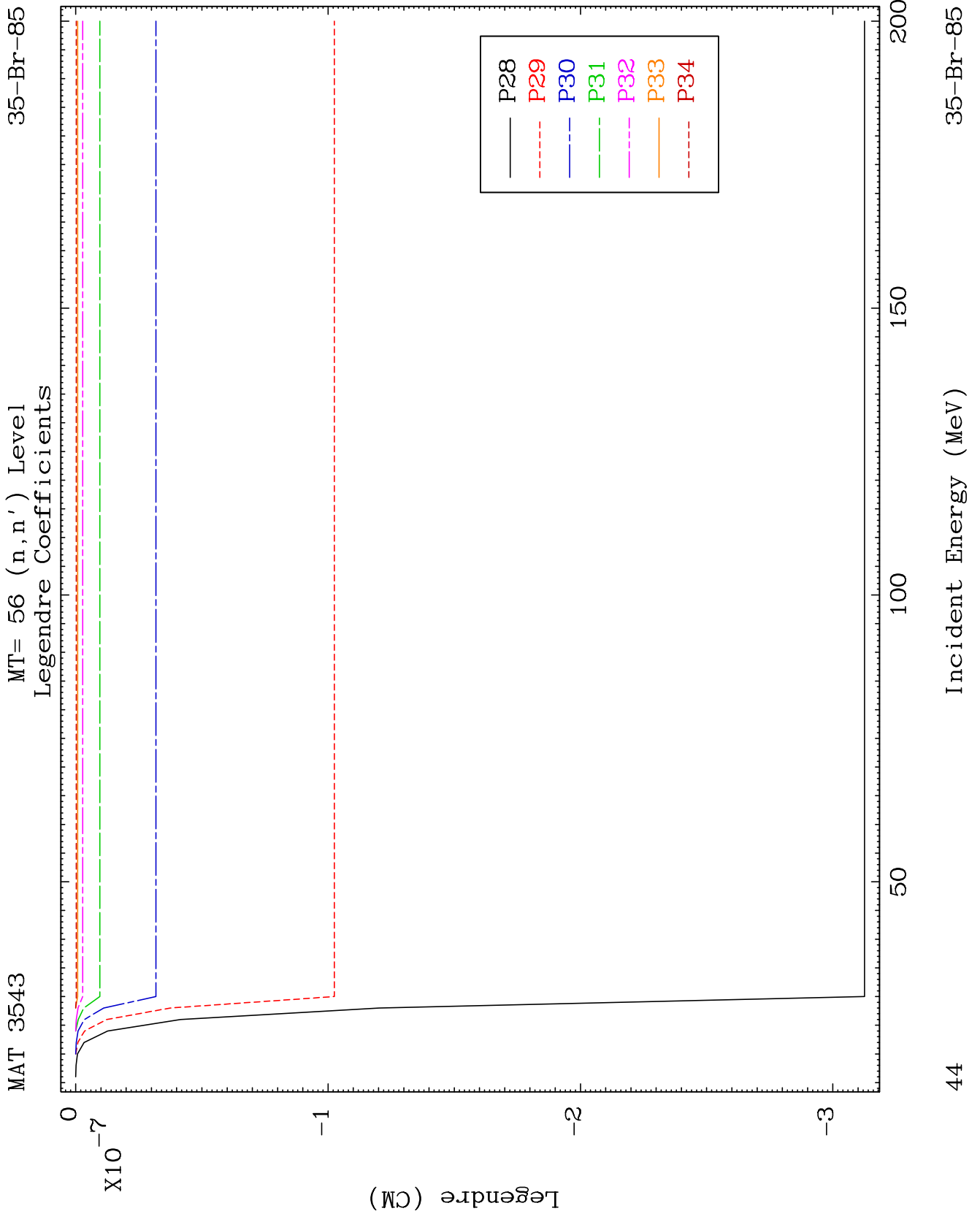


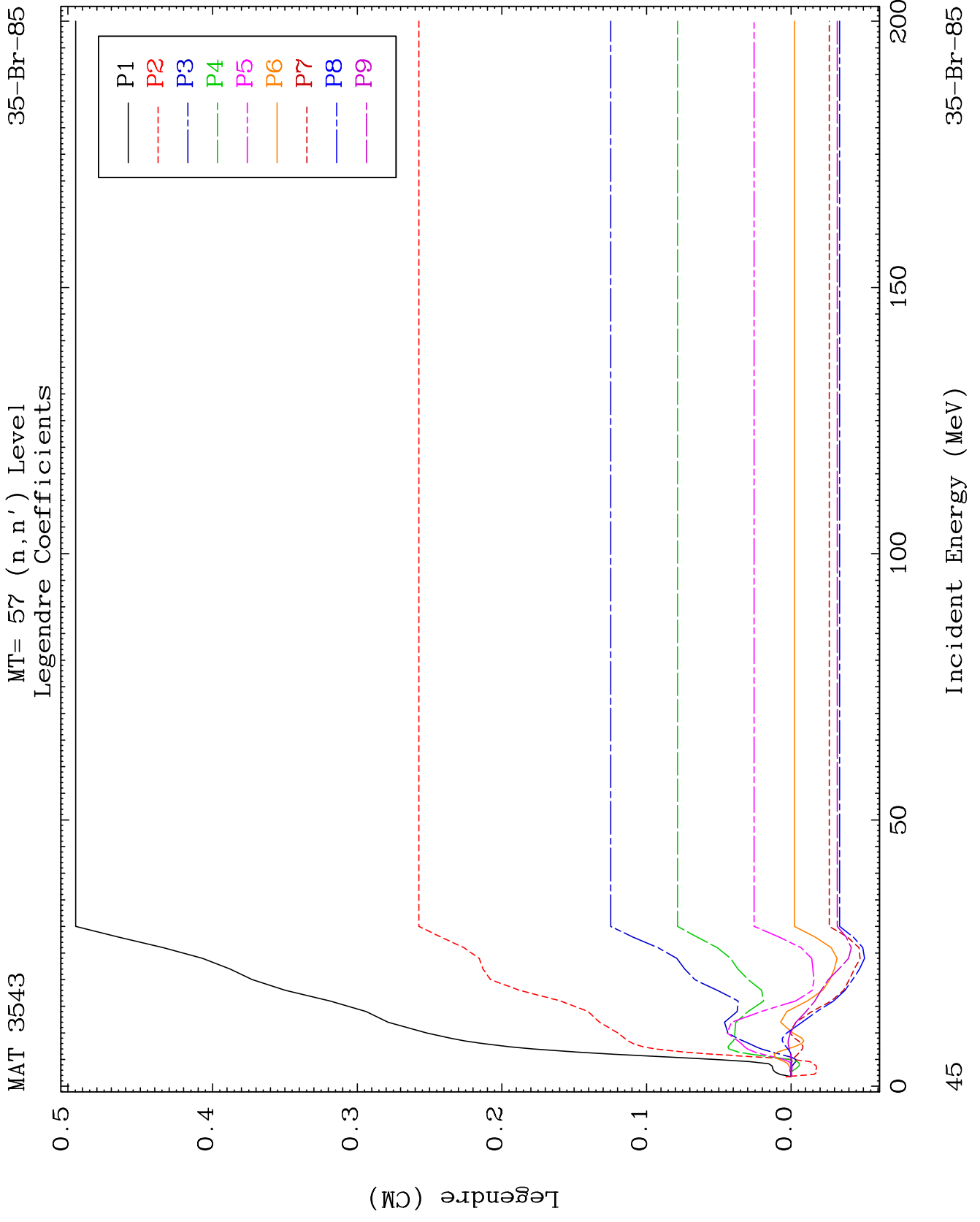
MAT 3543

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

35-Br-85



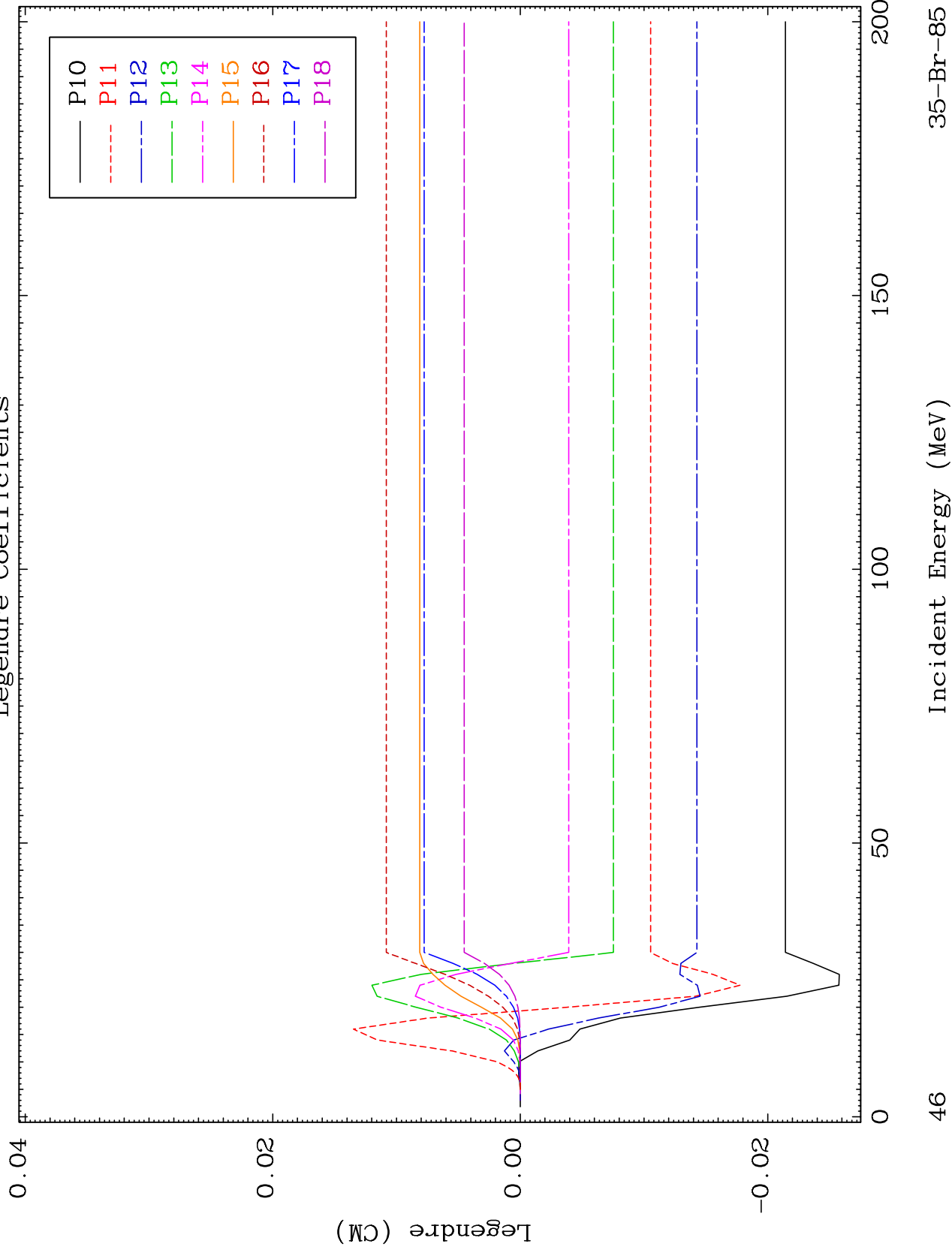




MAT 3543

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

35-Br-85



35-Br-85

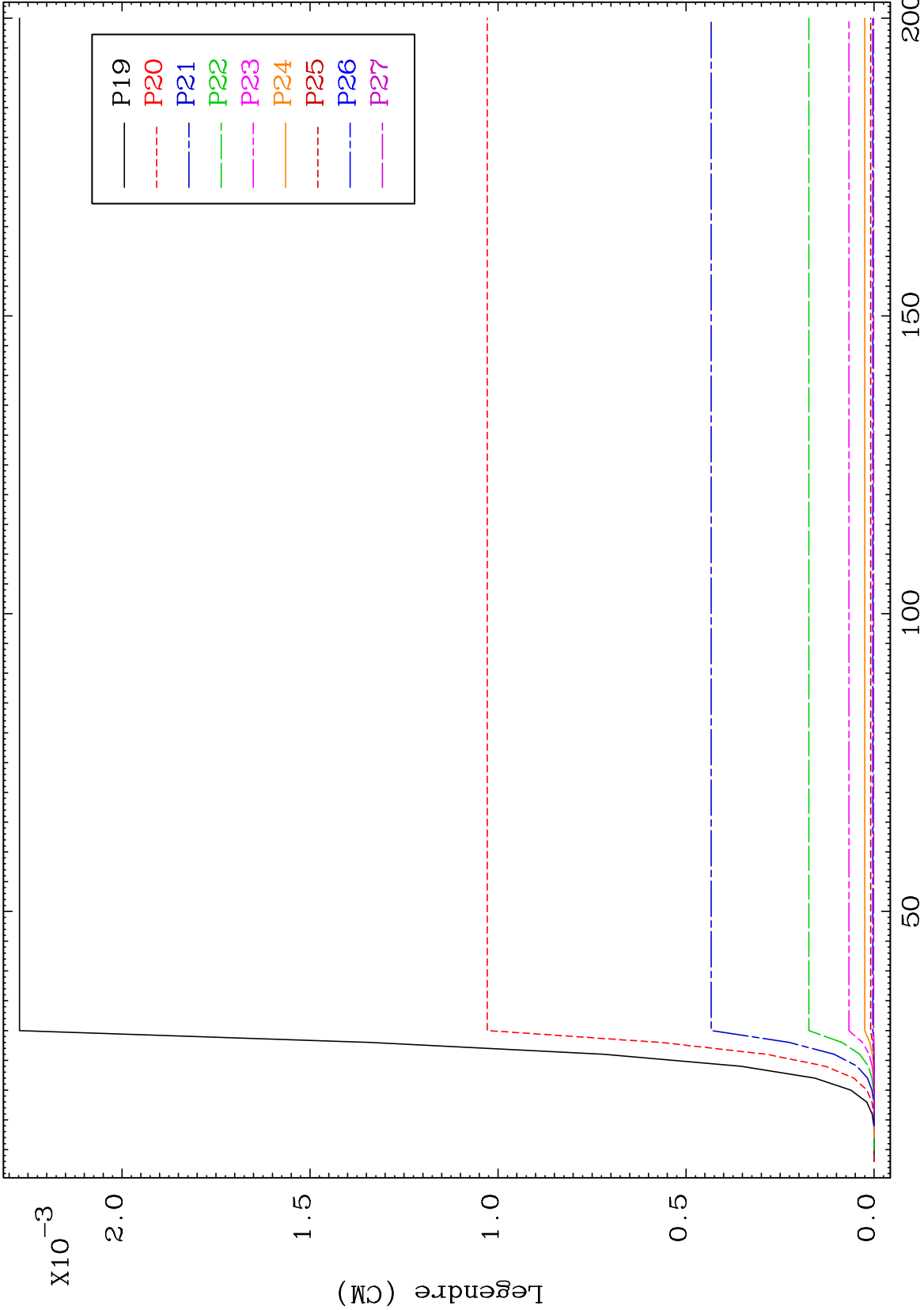
Incident Energy (MeV)

46

MAT 3543

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

35-Br-85



47

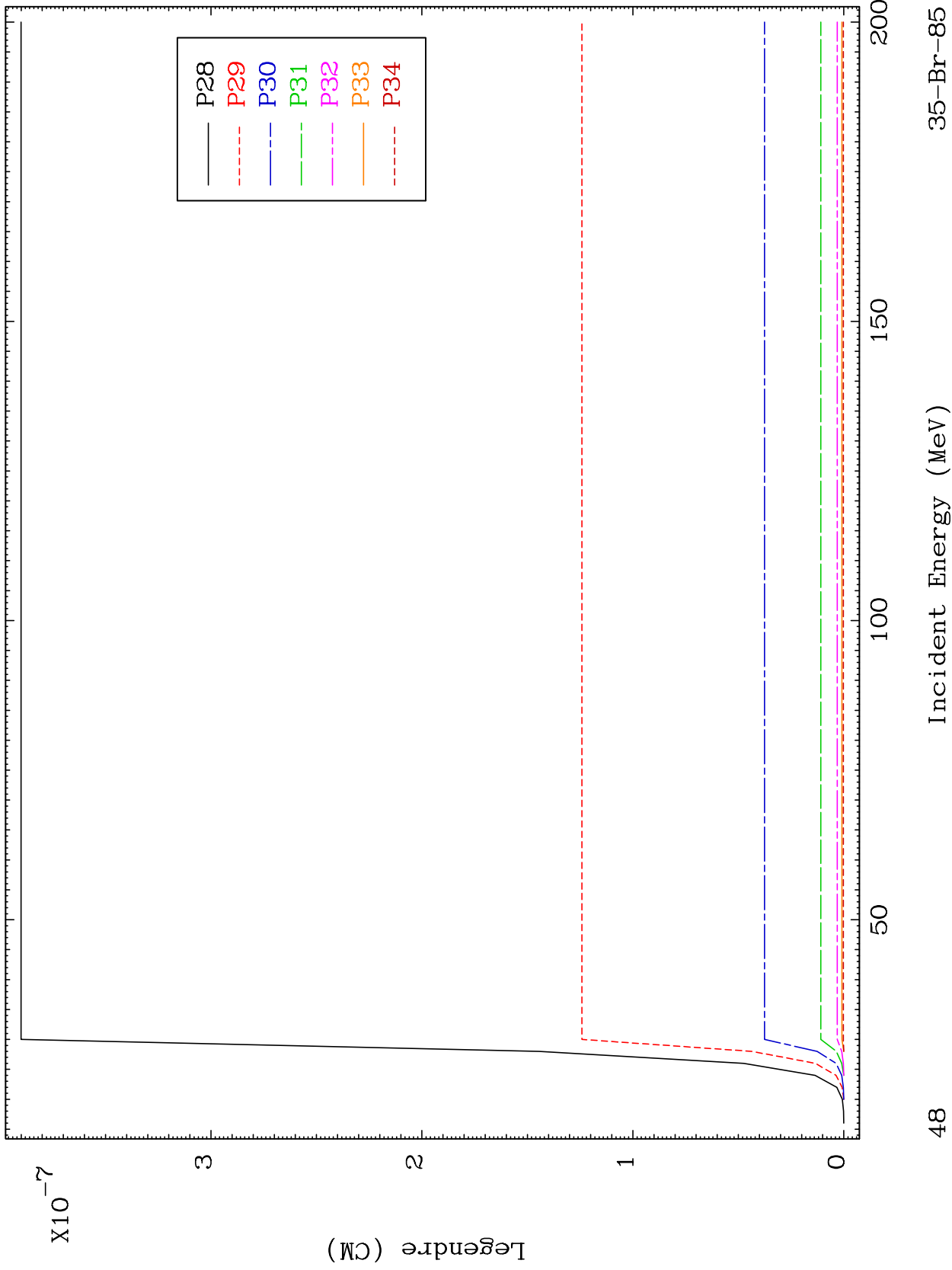
Incident Energy (MeV)

35-Br-85

MAT 3543

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

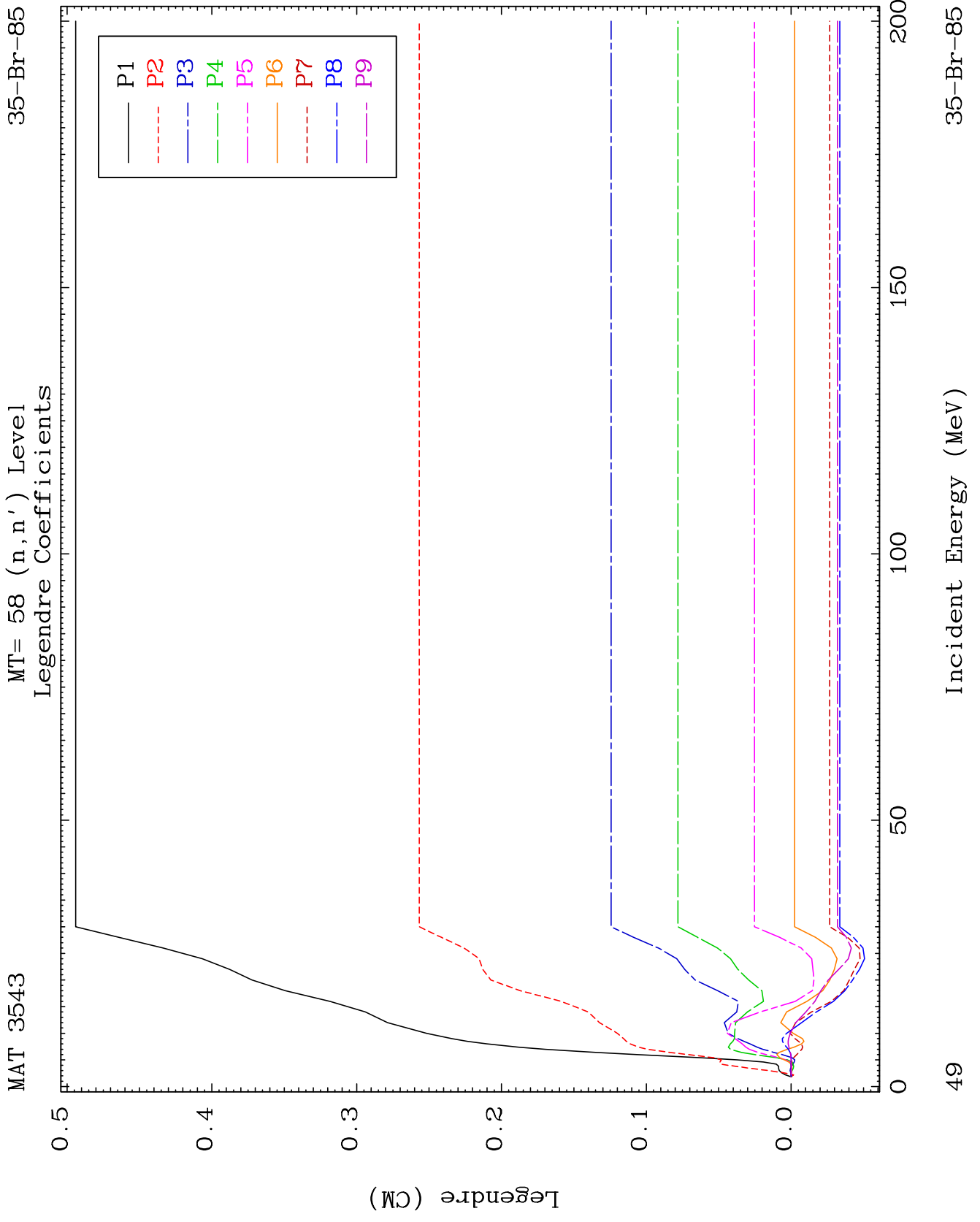
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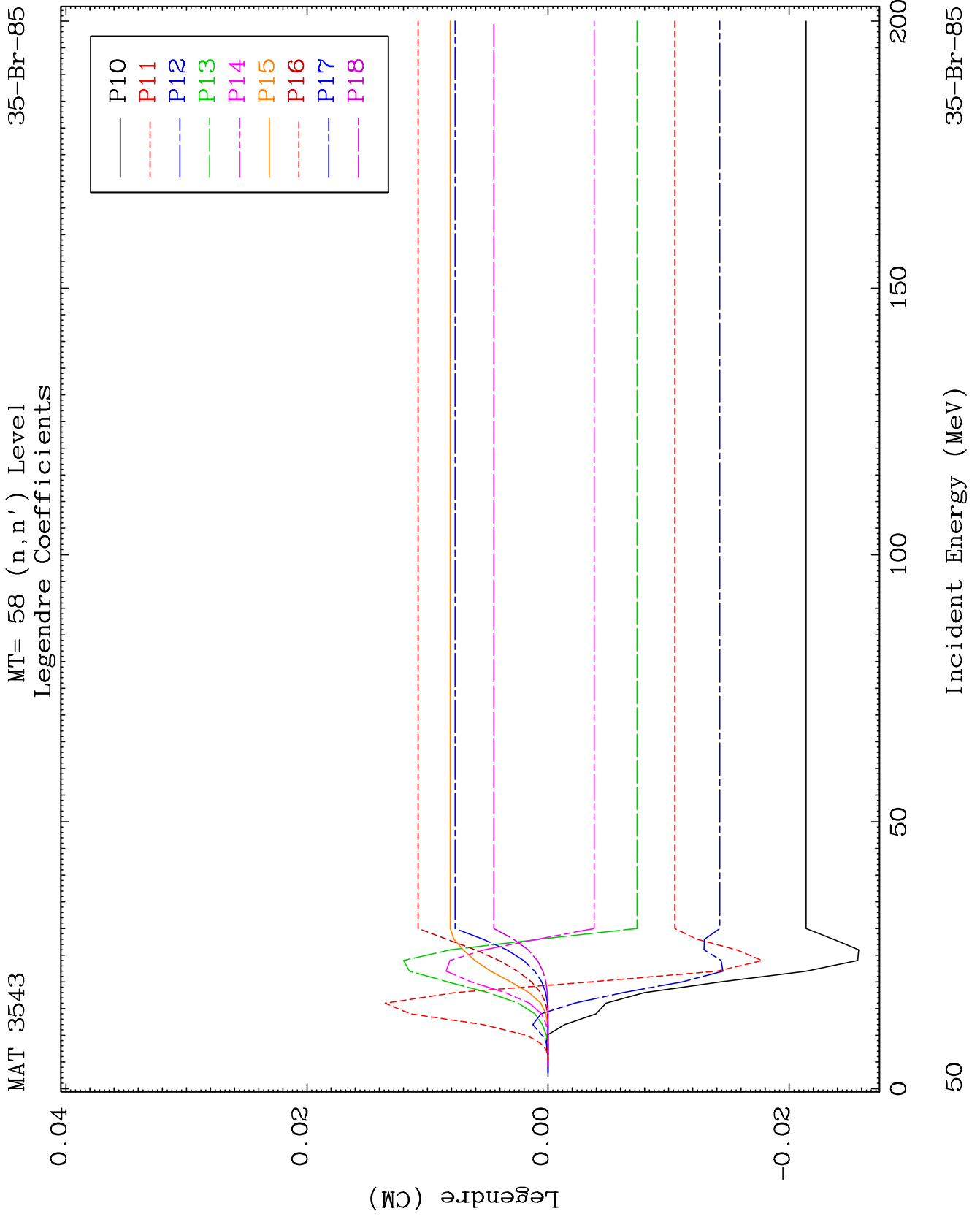


48

Incident Energy (MeV)

35-Br-85

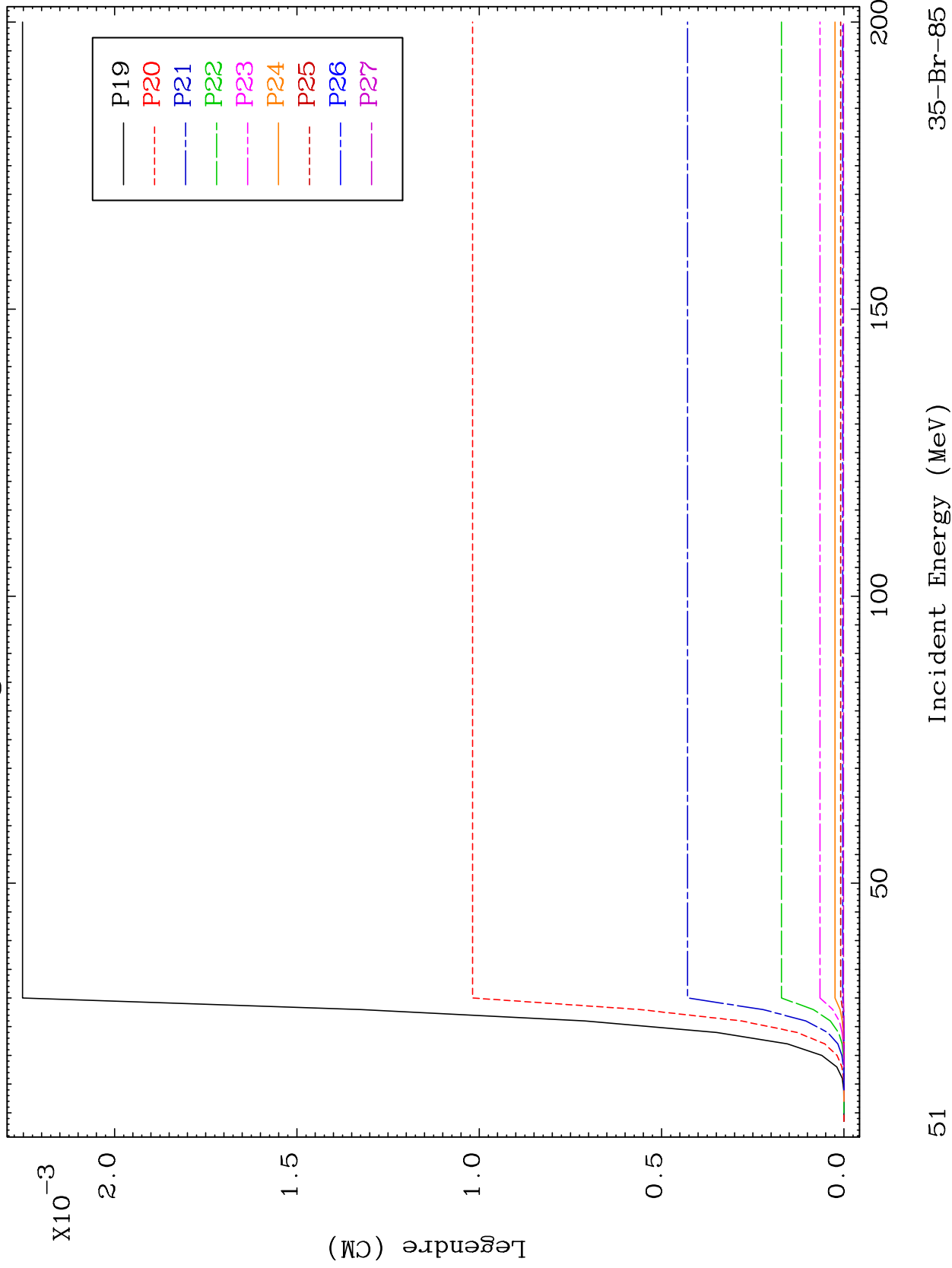




MAT 3543

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

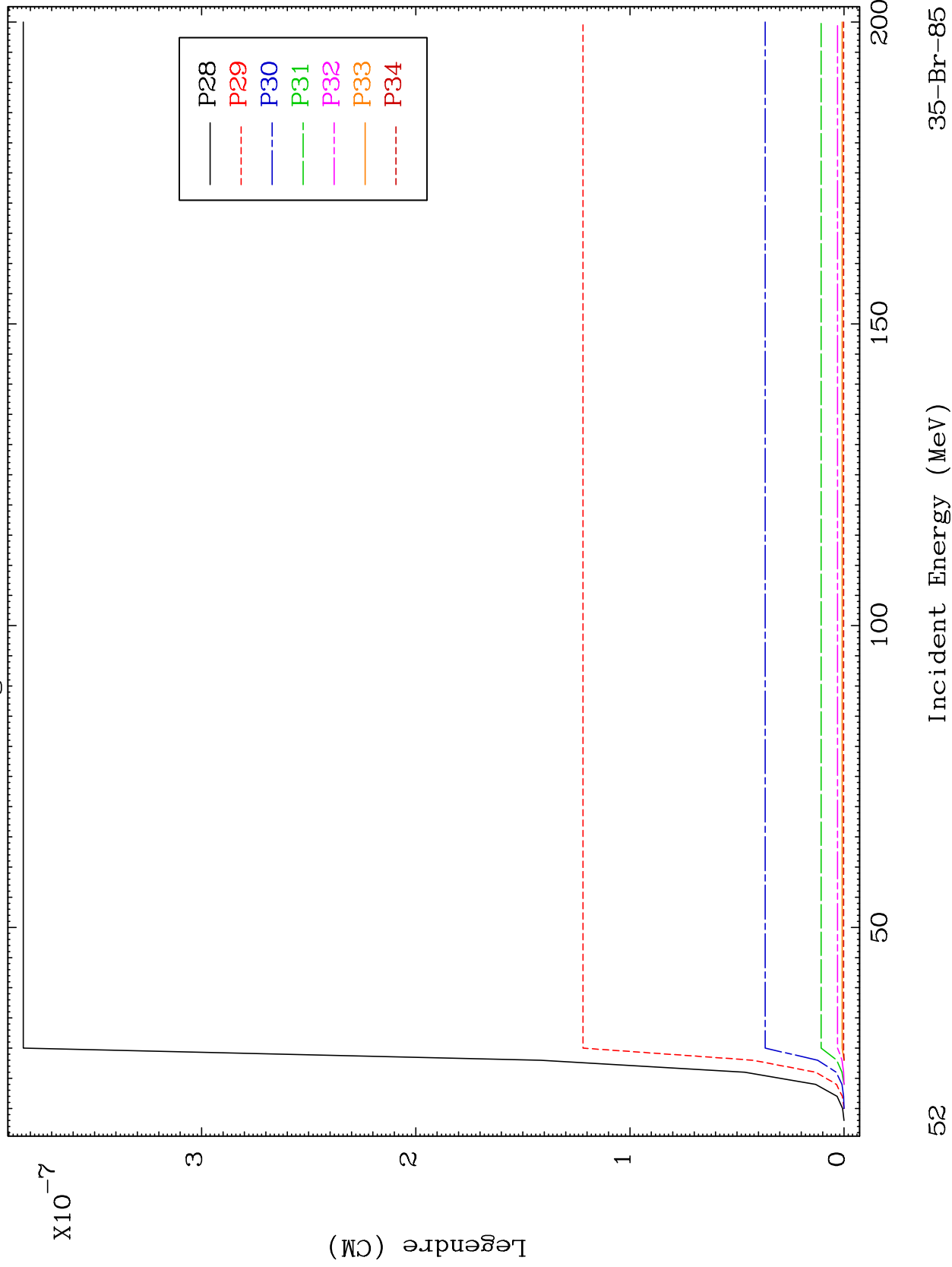
35-Br-85



MAT 3543

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

35-Br-85



52

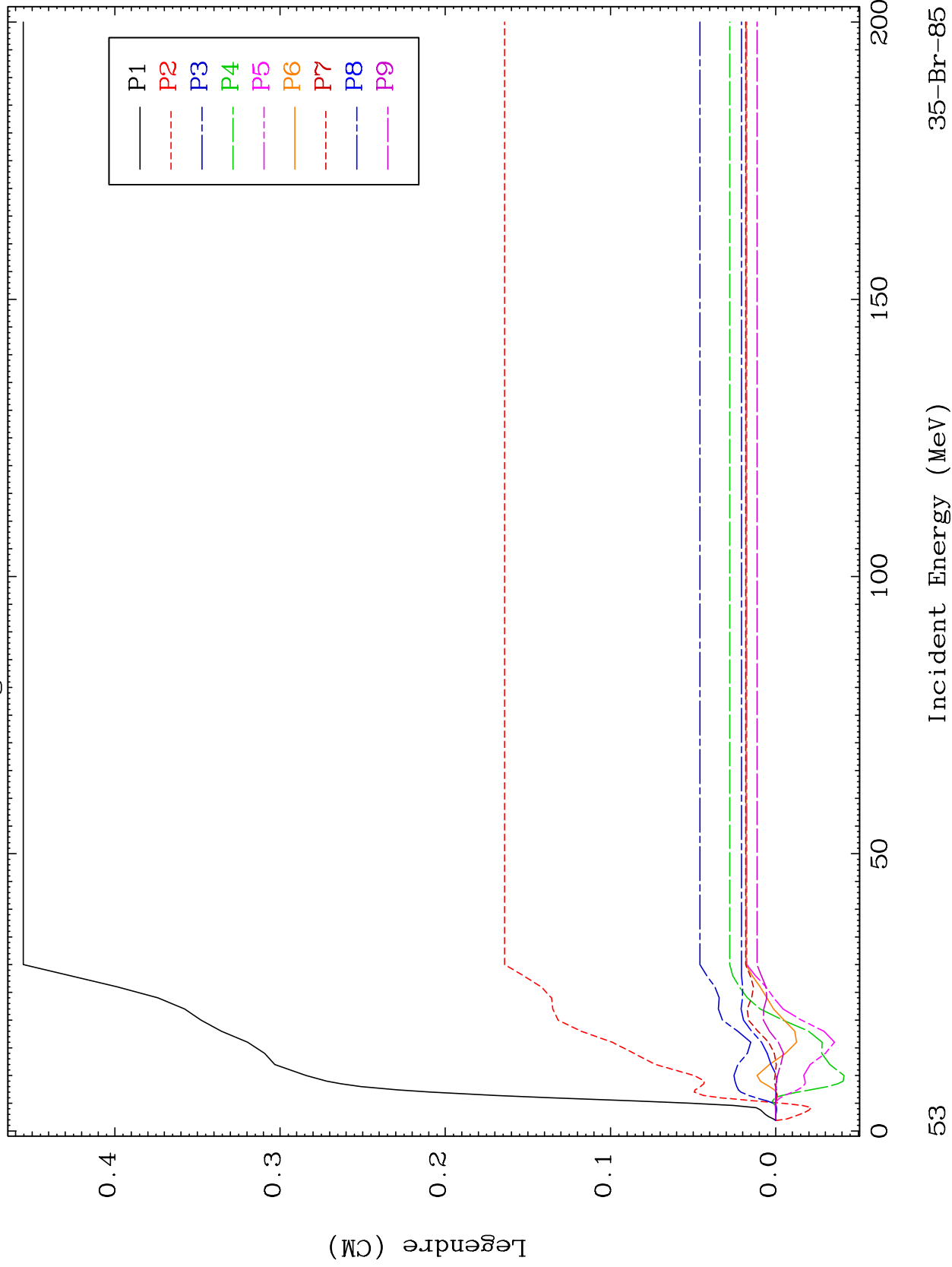
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



35-Br-85

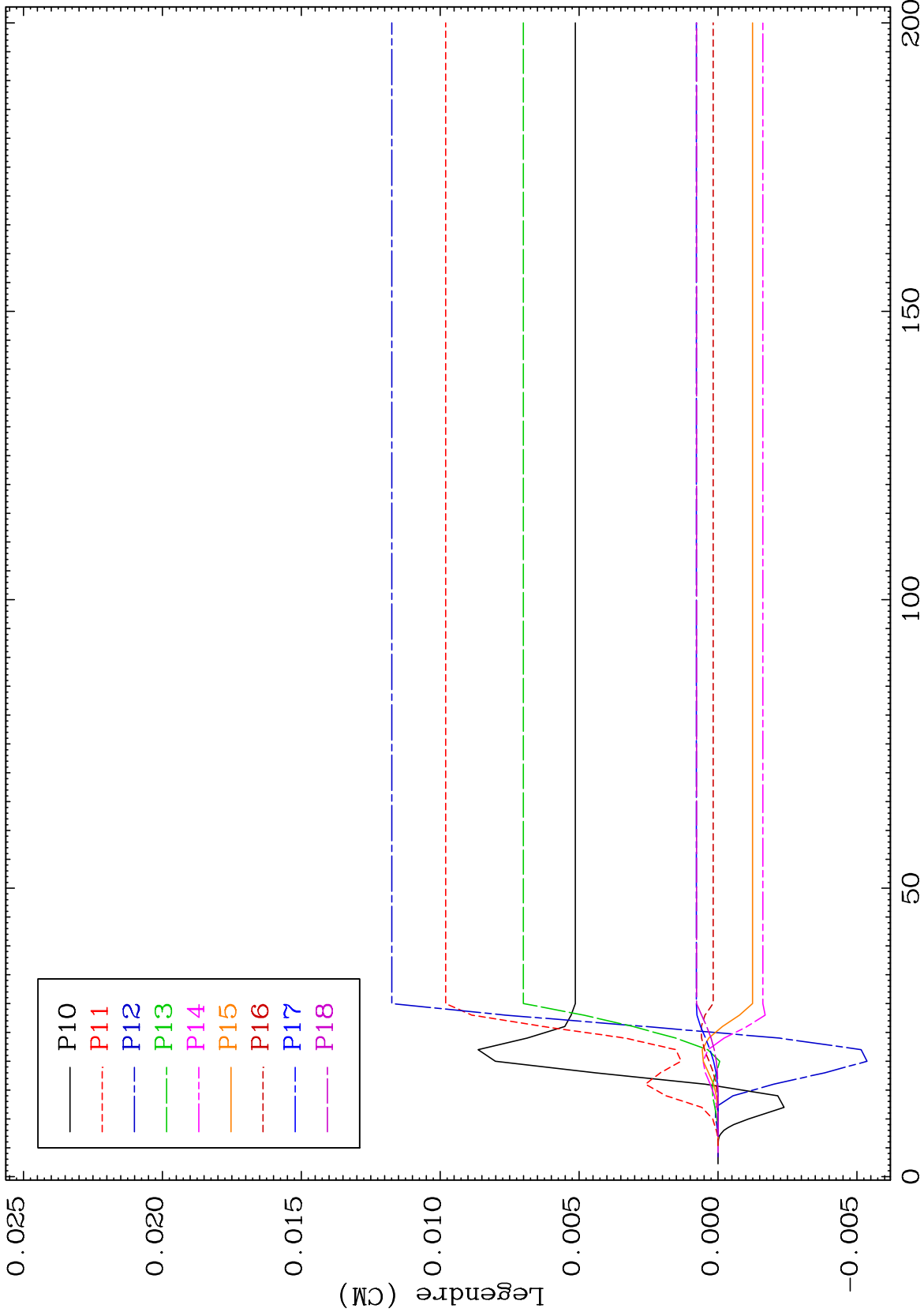
Incident Energy (MeV)

53

MAT 3543

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

35-Br-85



54

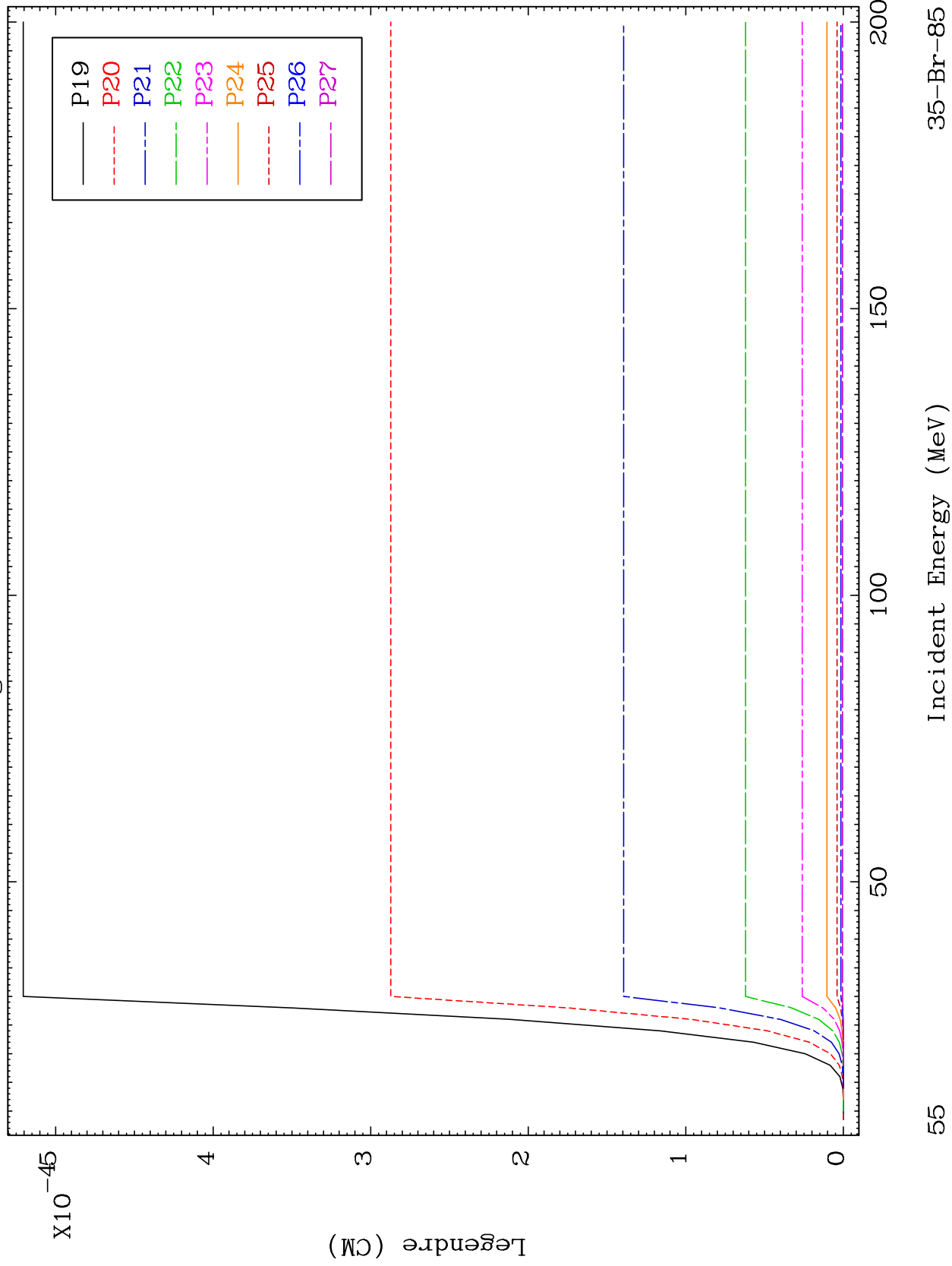
Incident Energy (MeV)

35-Br-85

MAT 3543

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

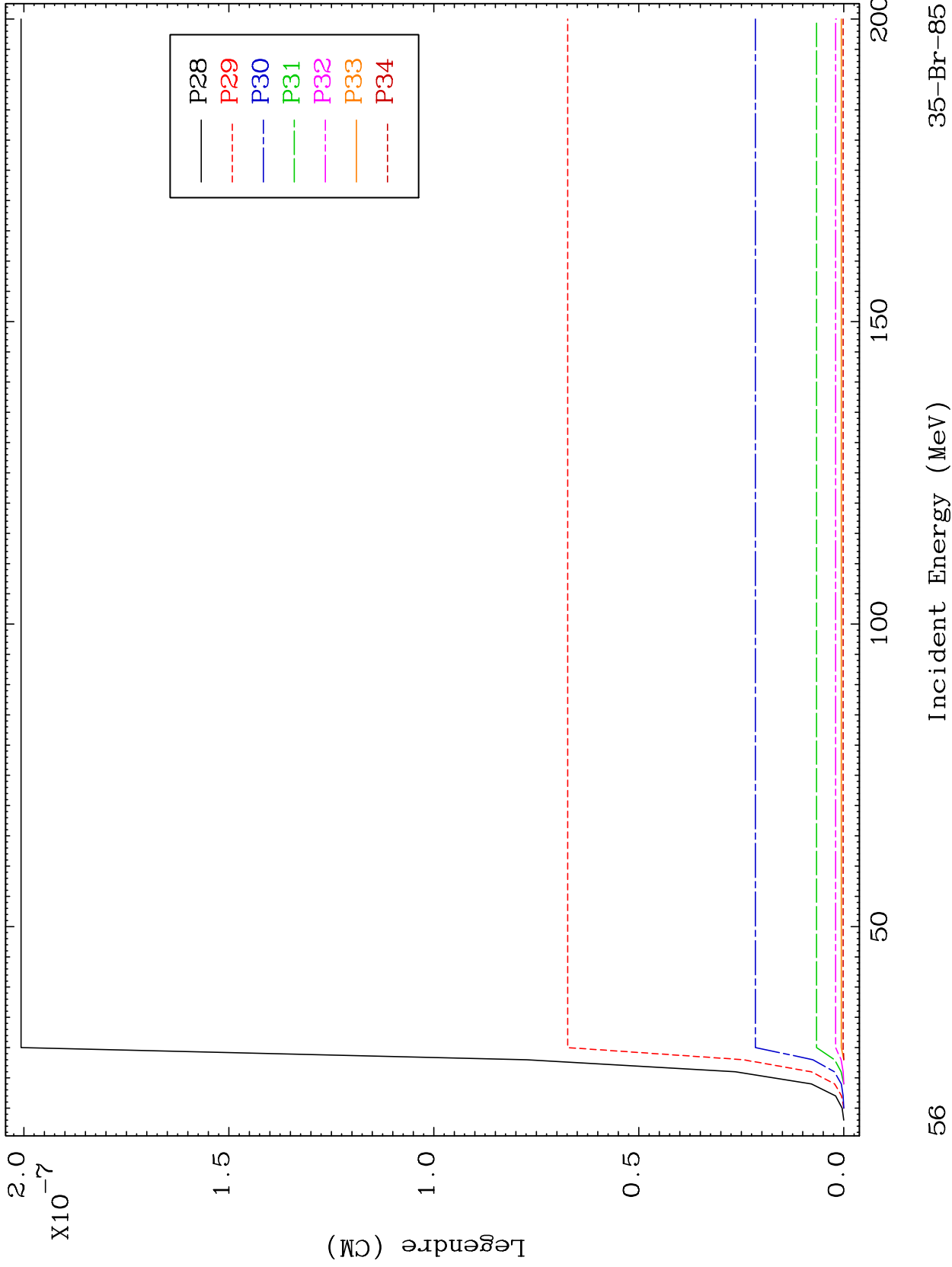
35-Br-85



MAT 3543

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

35-Br-85

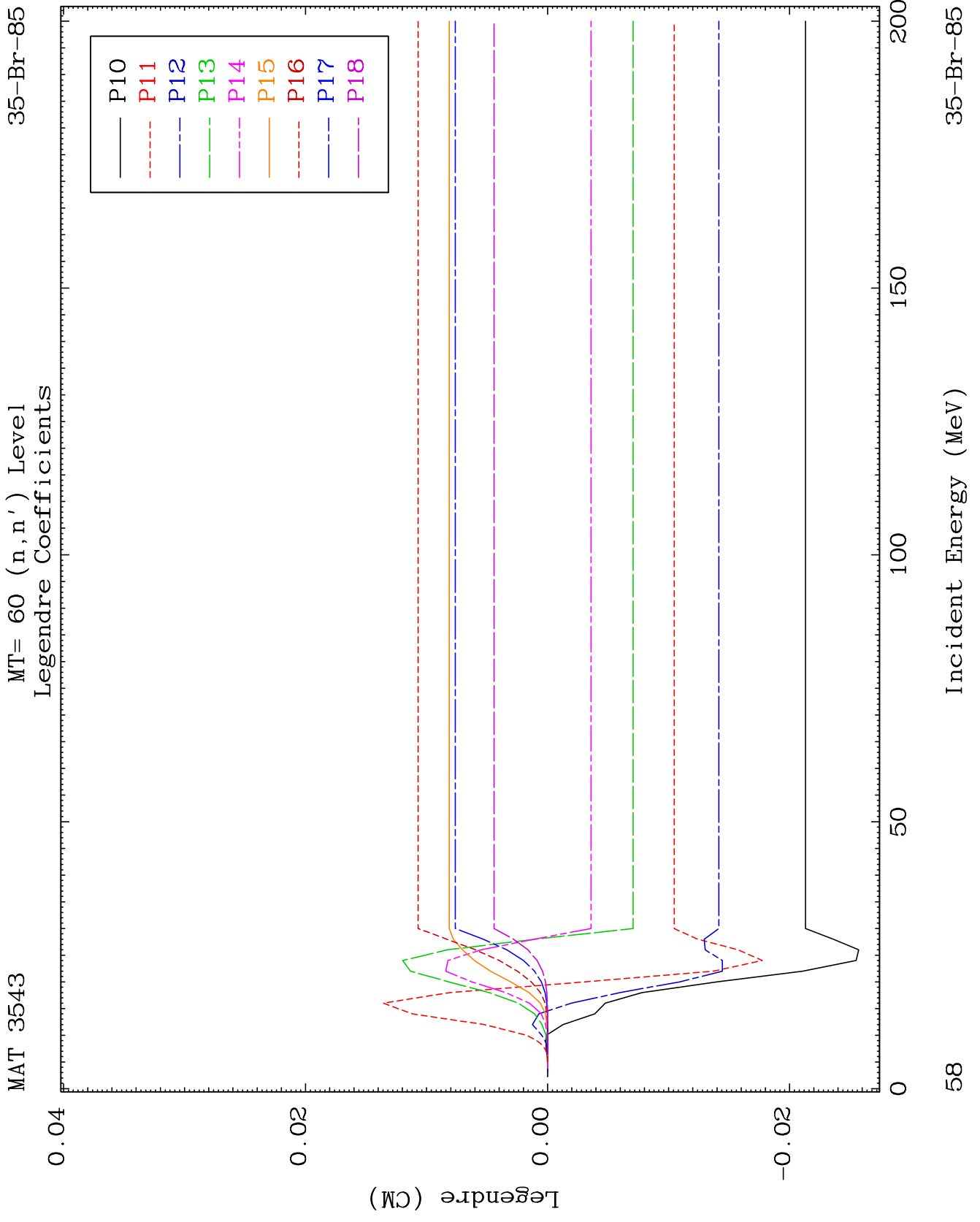


56

Incident Energy (MeV)

35-Br-85

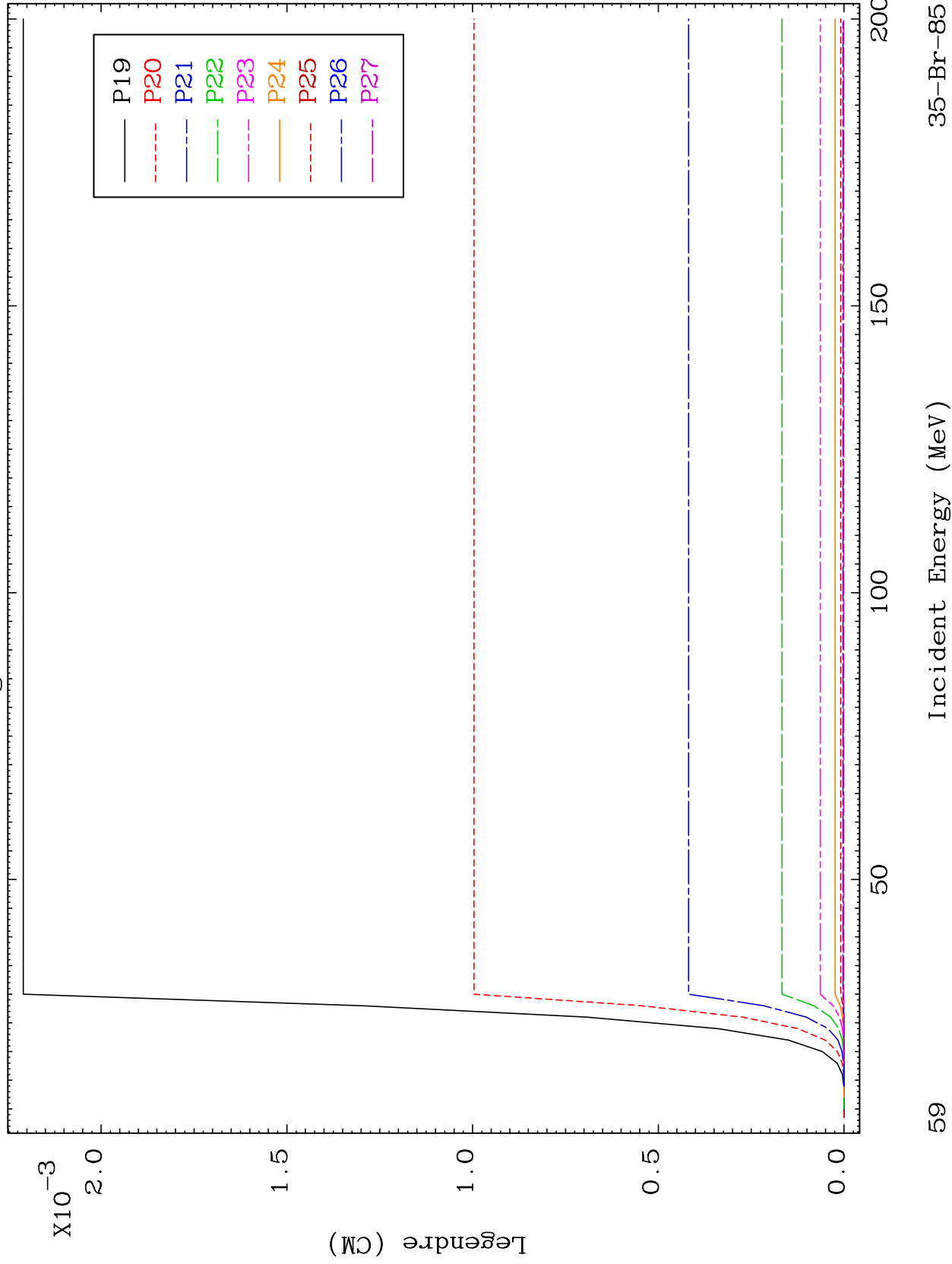




MAT 3543

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

35-Br-85



59

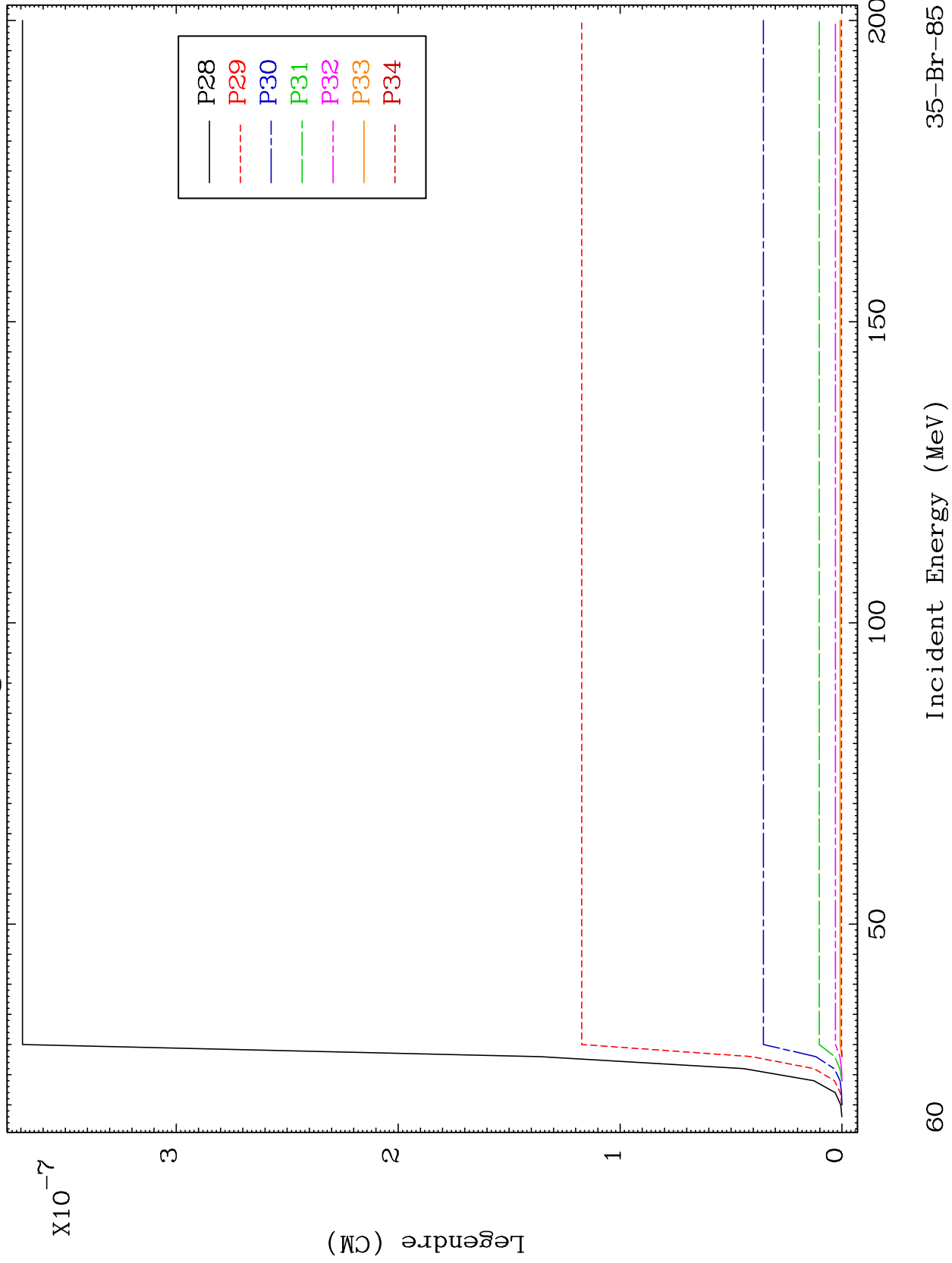
Incident Energy (MeV)

35-Br-85

MAT 3543

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

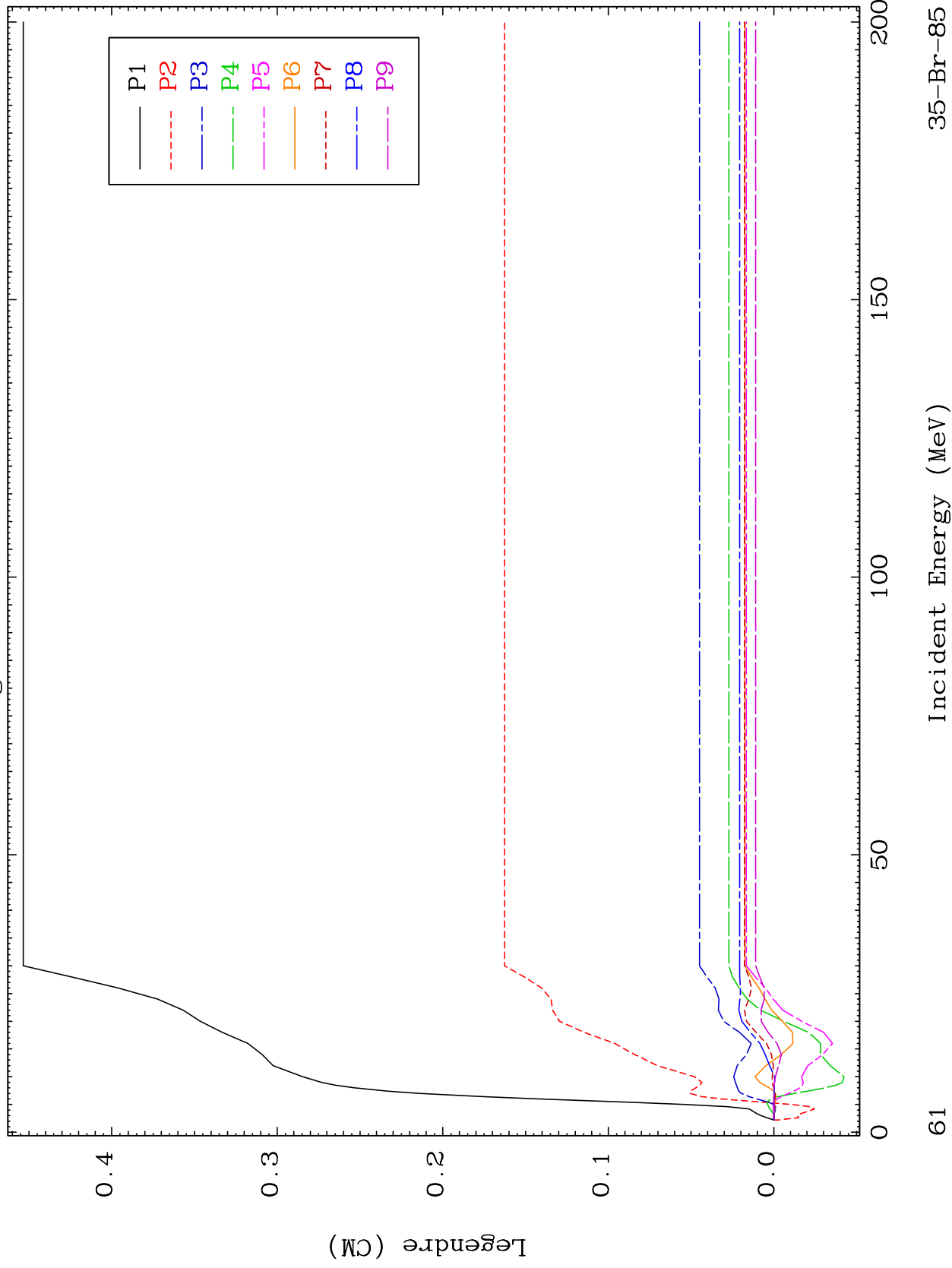
35-Br-85



MAT 3543

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

35-Br-85



61

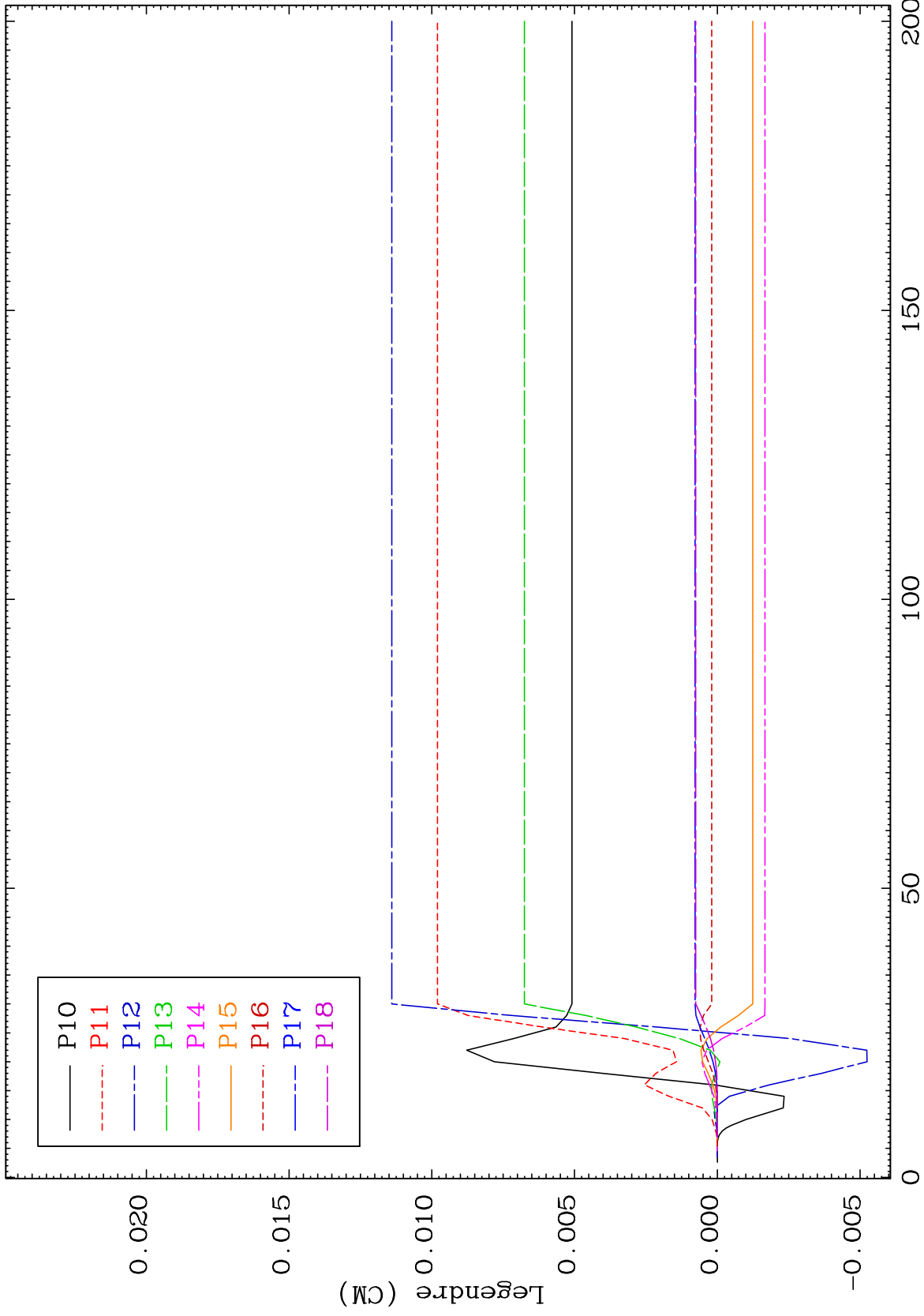
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



62

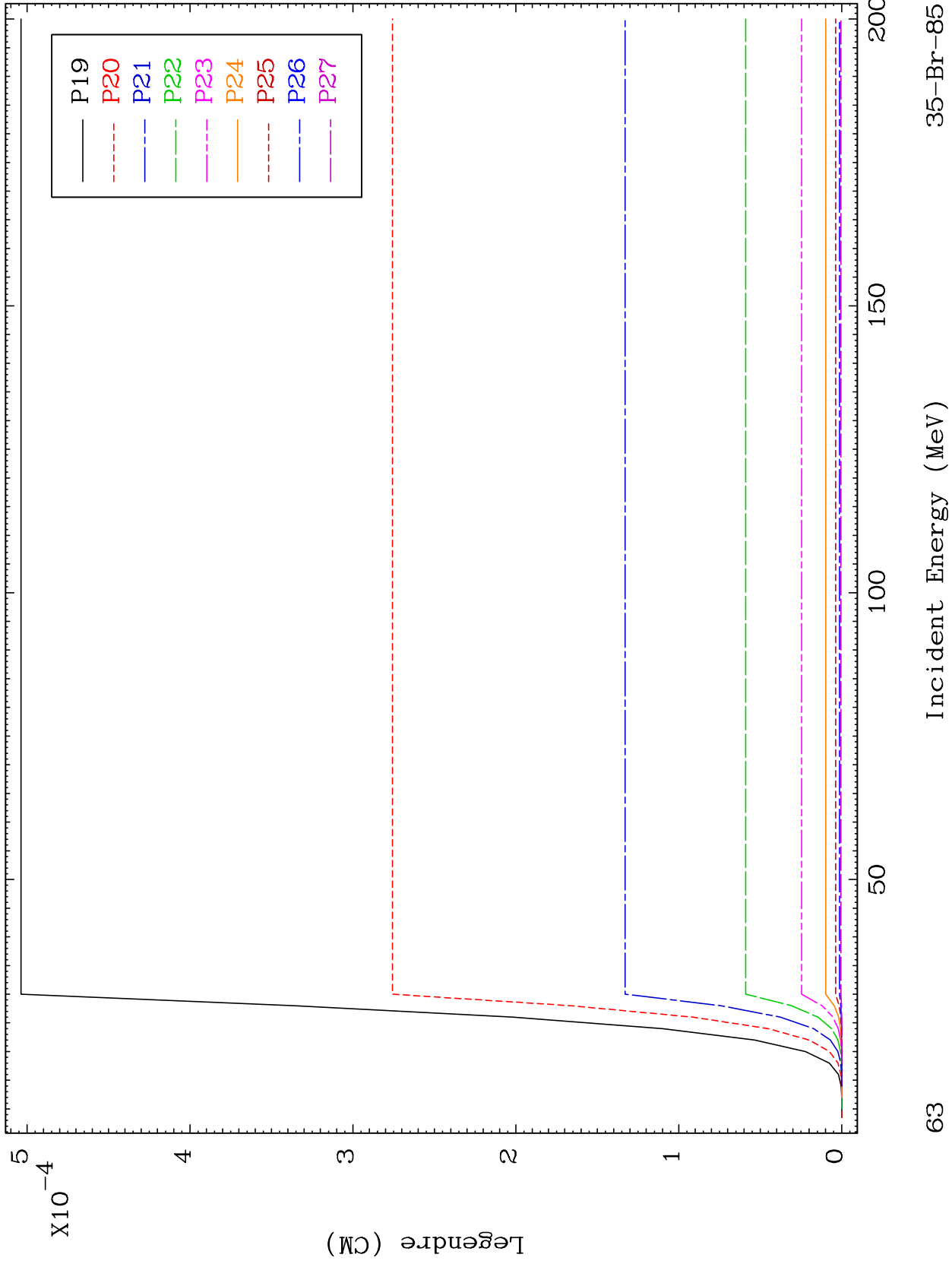
Incident Energy (MeV)

35-Br-85

MAT 3543

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

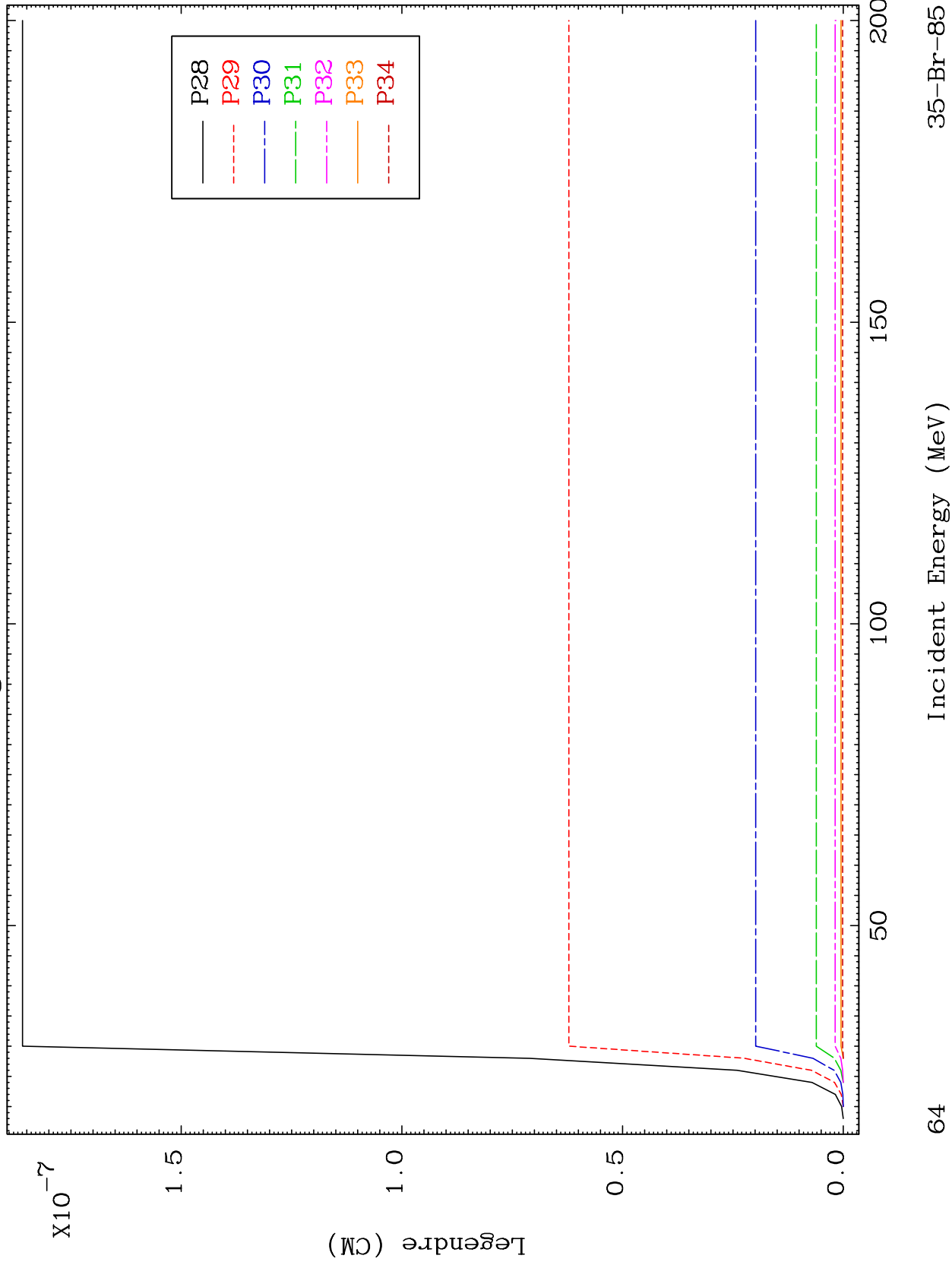
35-Br-85



MAT 3543

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

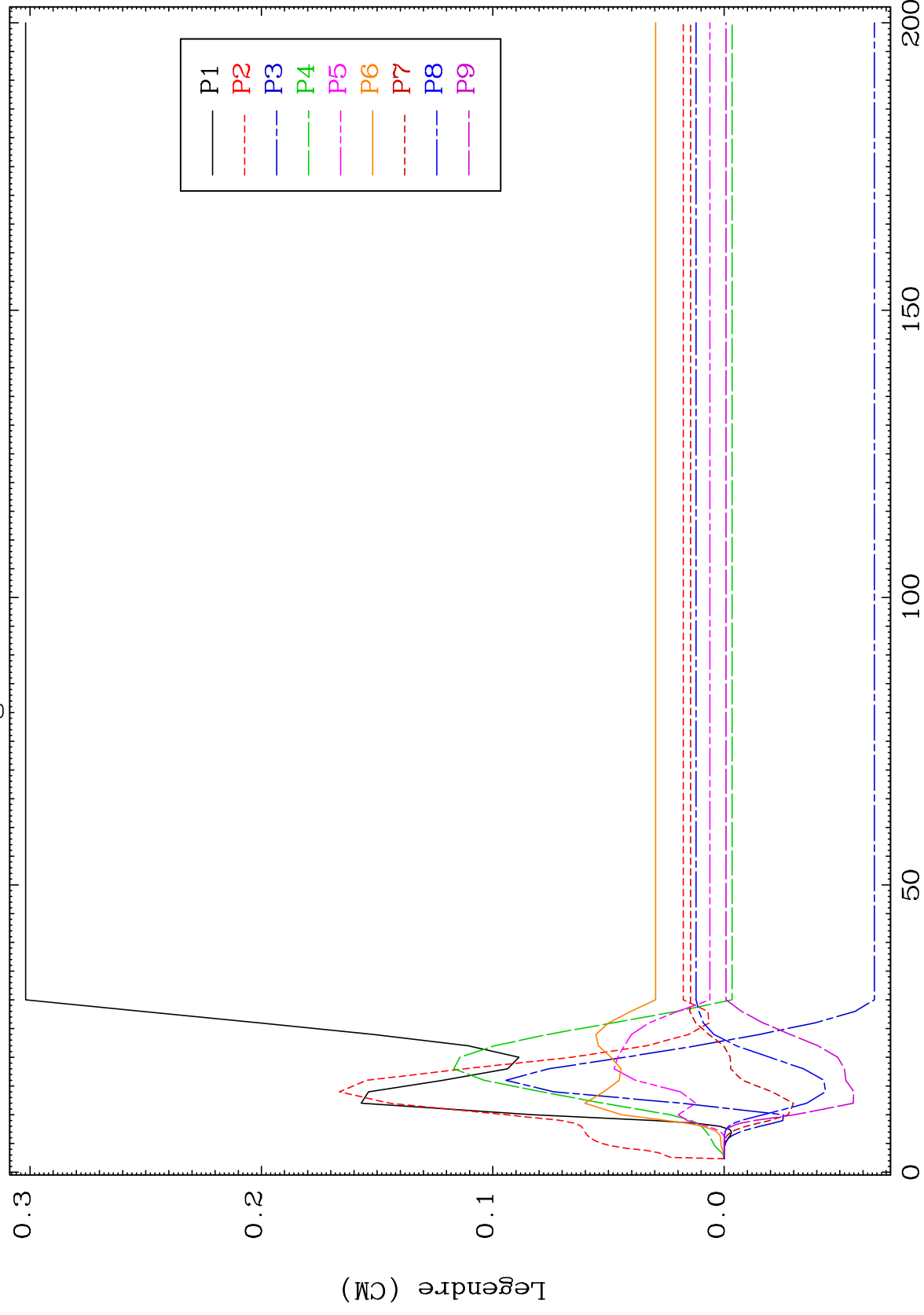
35-Br-85



MAT 3543

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

35-Br-85



35-Br-85

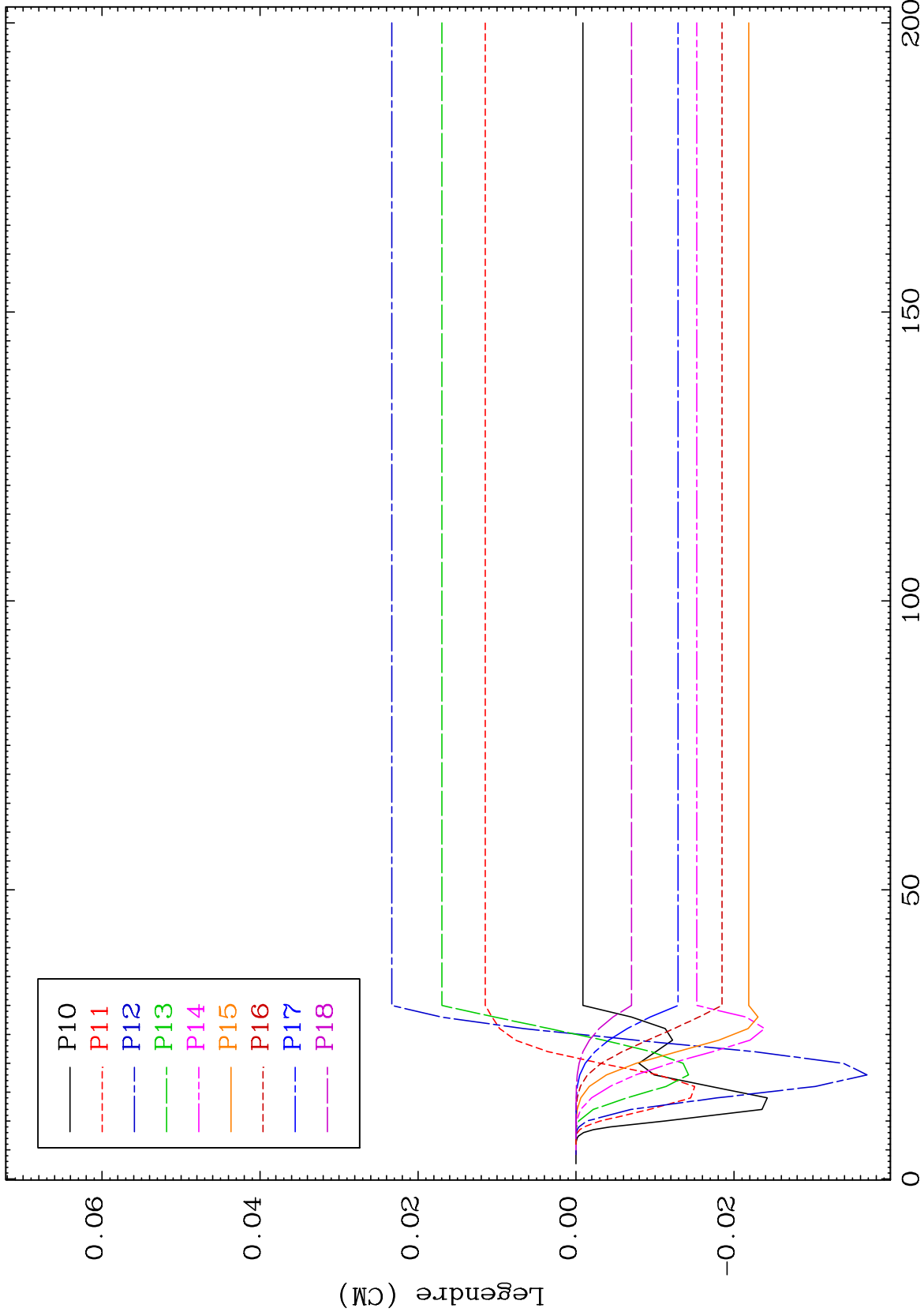
Incident Energy (MeV)

65

MAT 3543

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

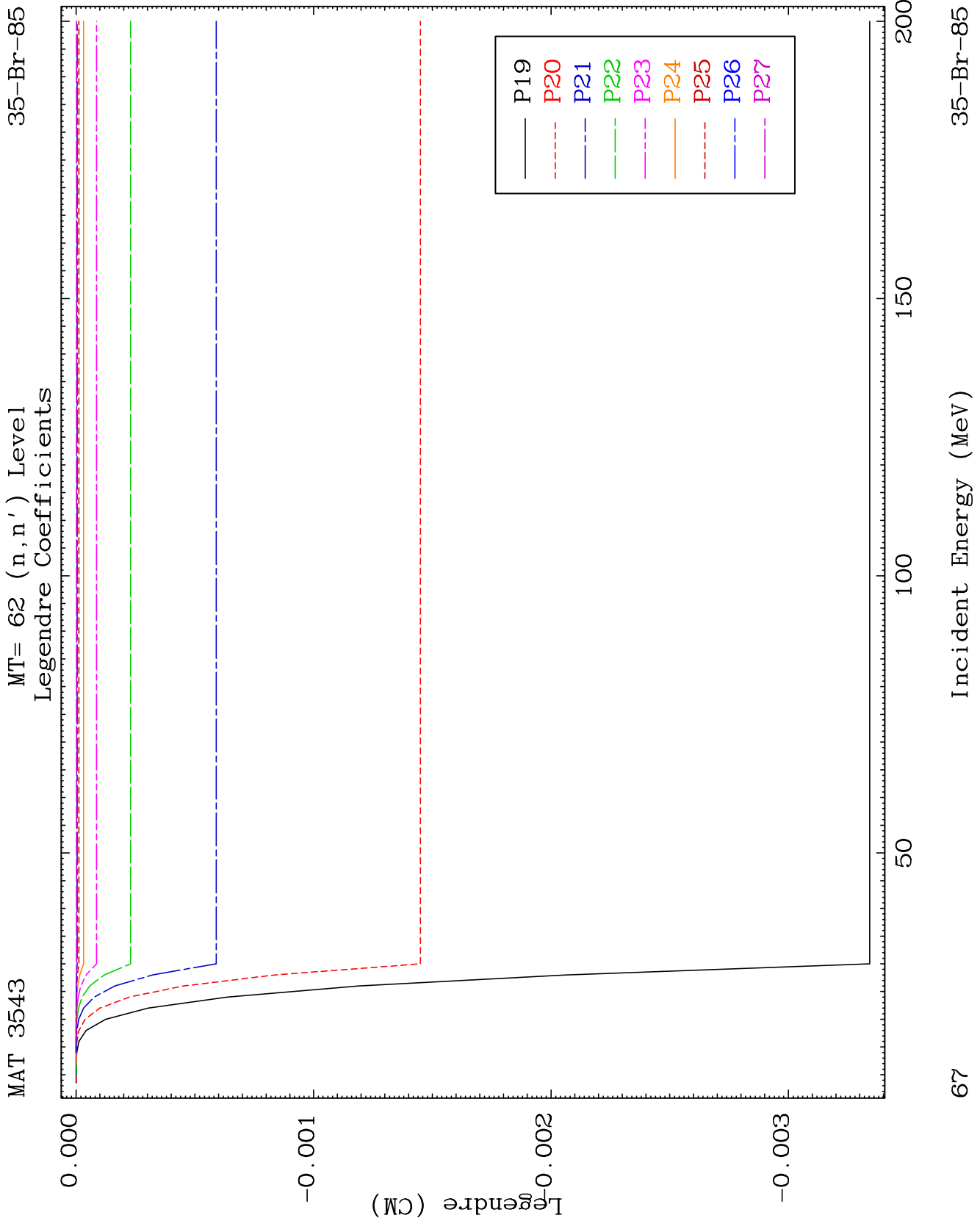
35-Br-85

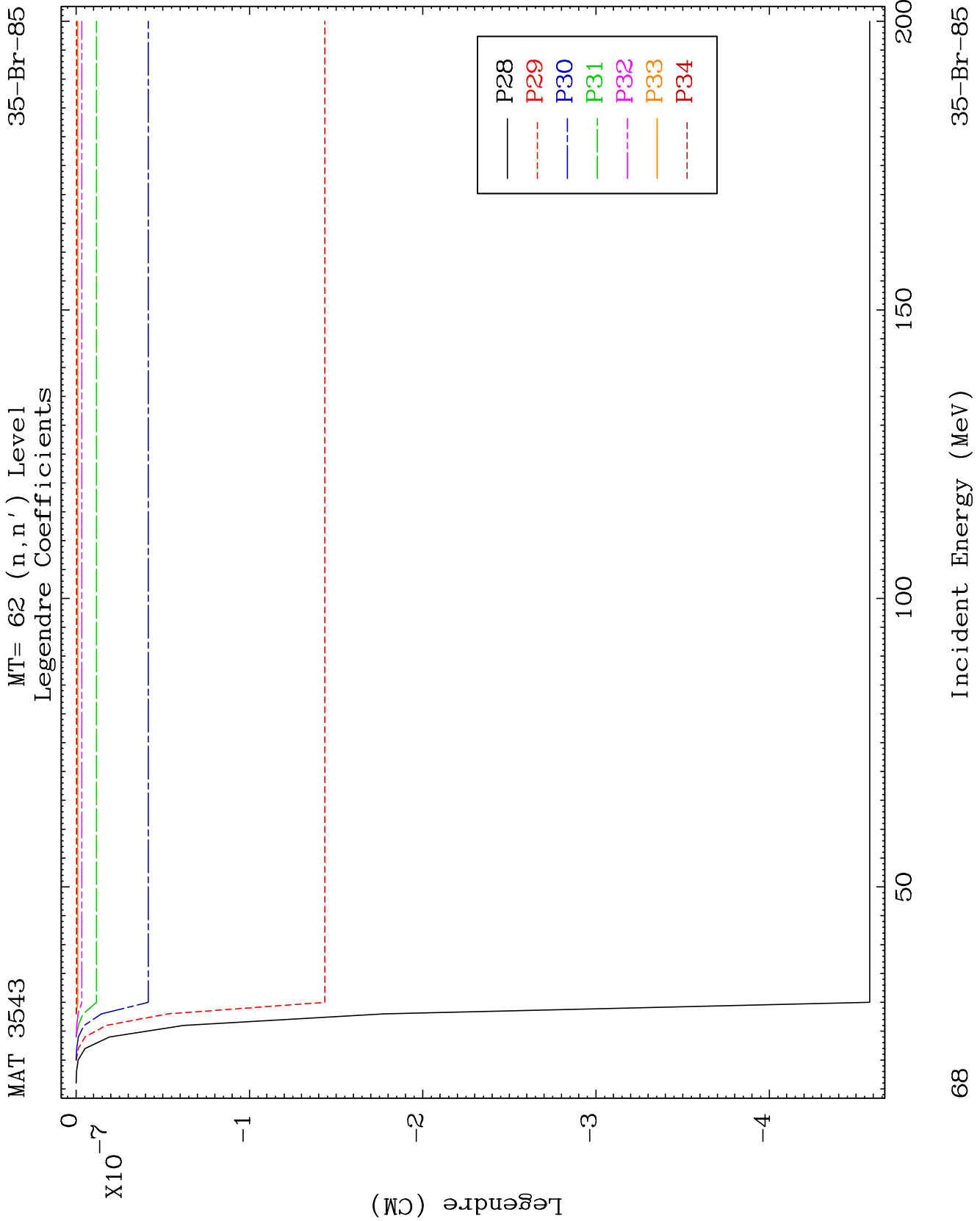


66

Incident Energy (MeV)

35-Br-85

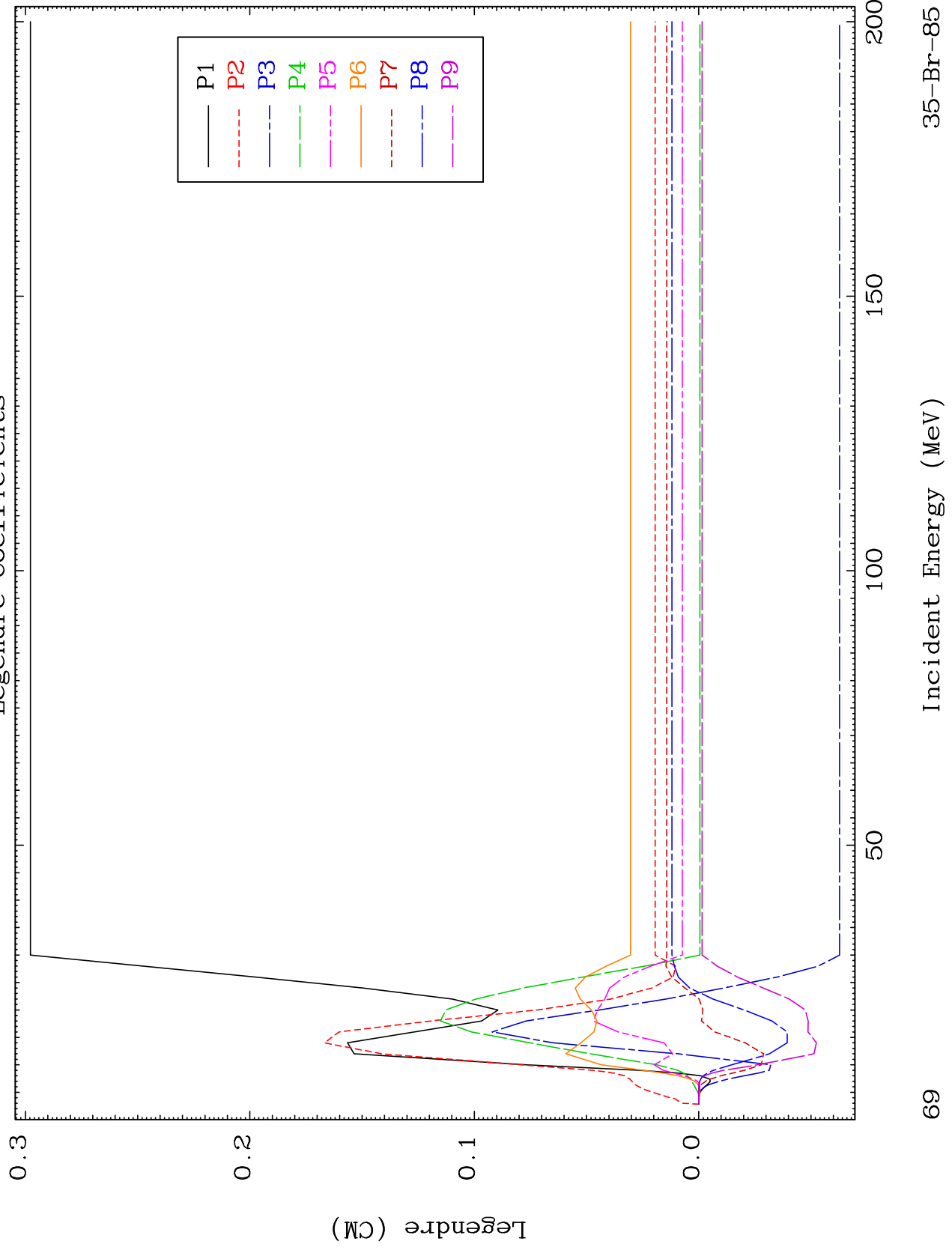




MAT 3543

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

35-Br-85



69

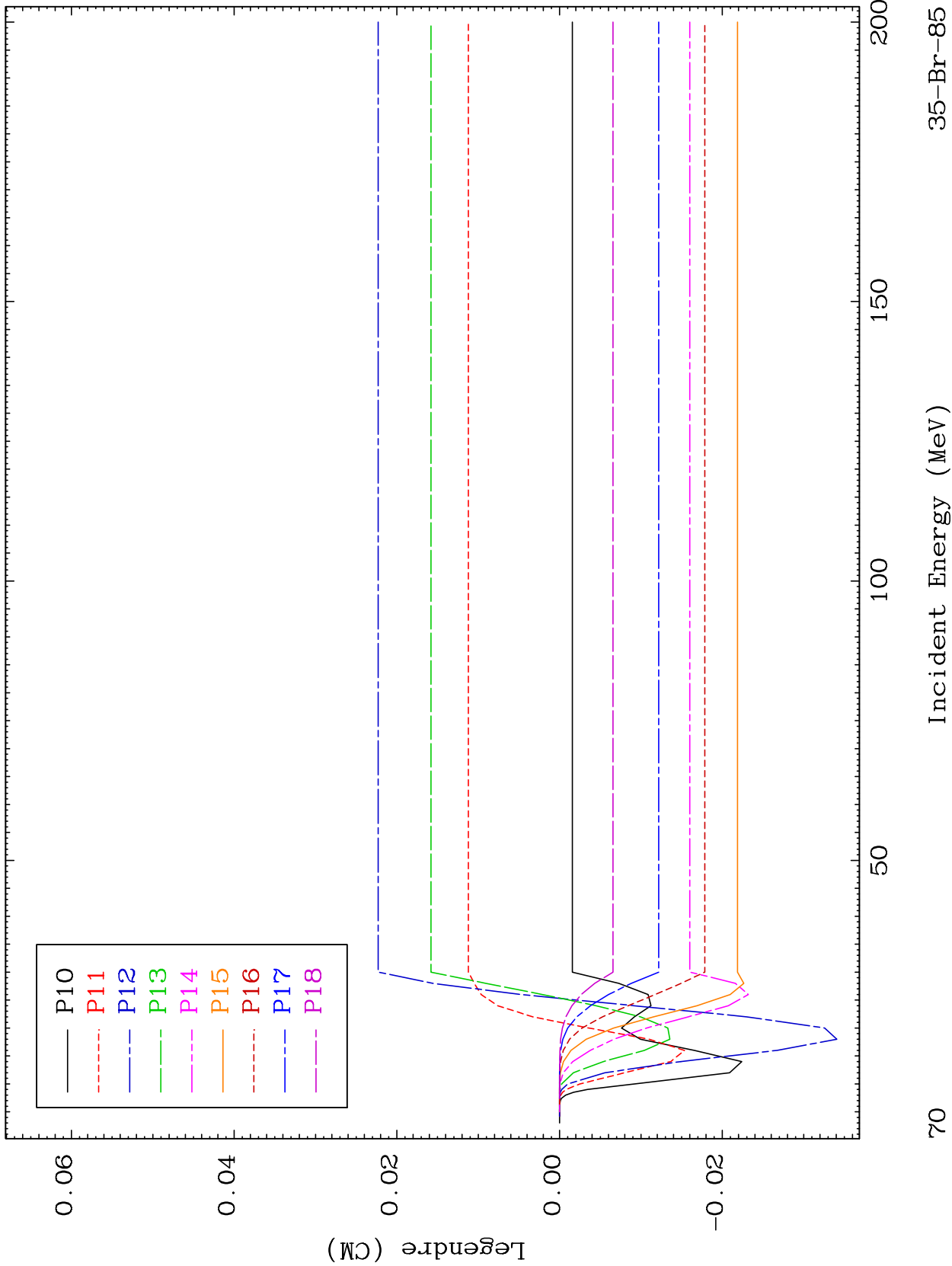
Incident Energy (MeV)

35-Br-85

MAT 3543

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

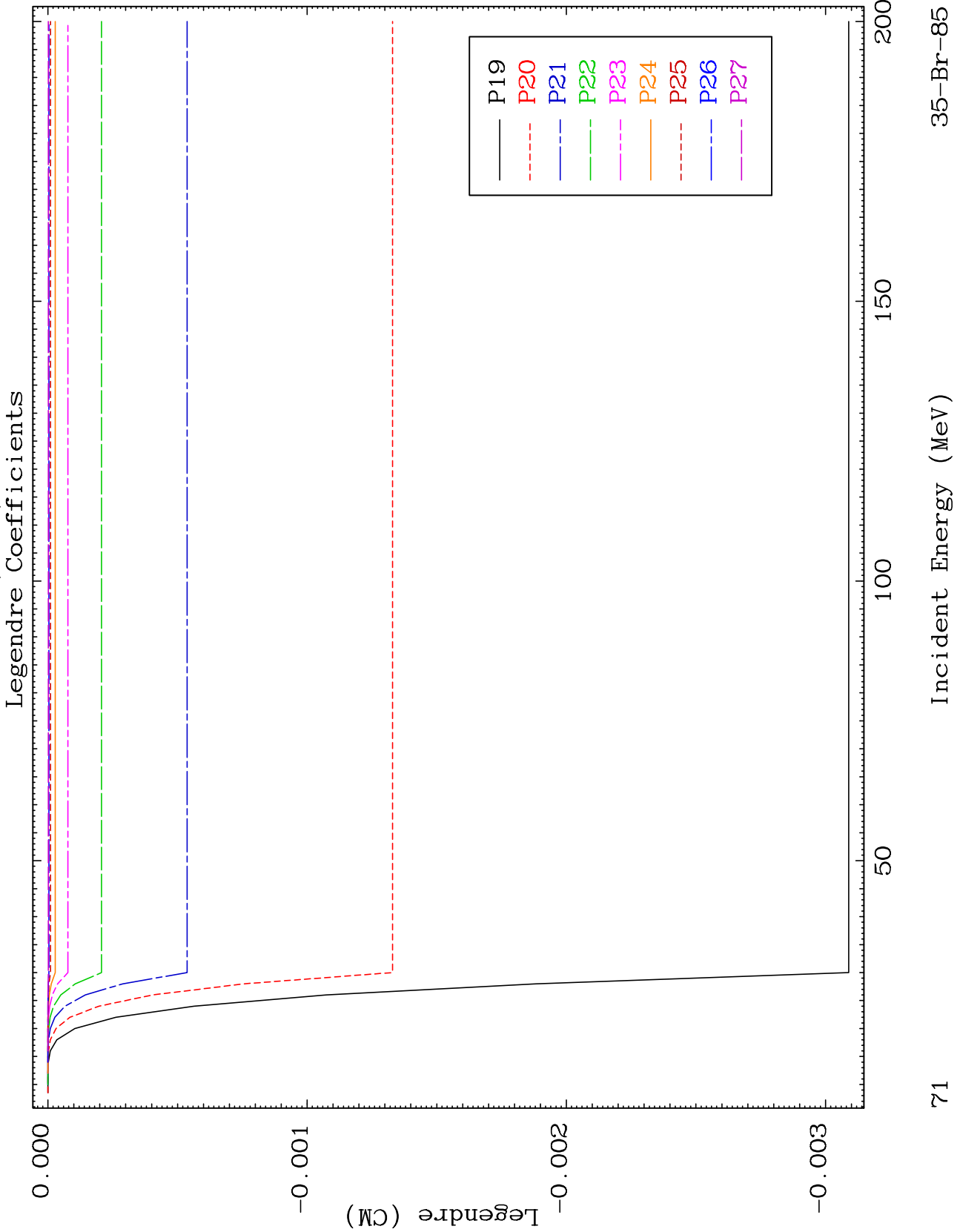
35-Br-85



70

Incident Energy (MeV)

35-Br-85

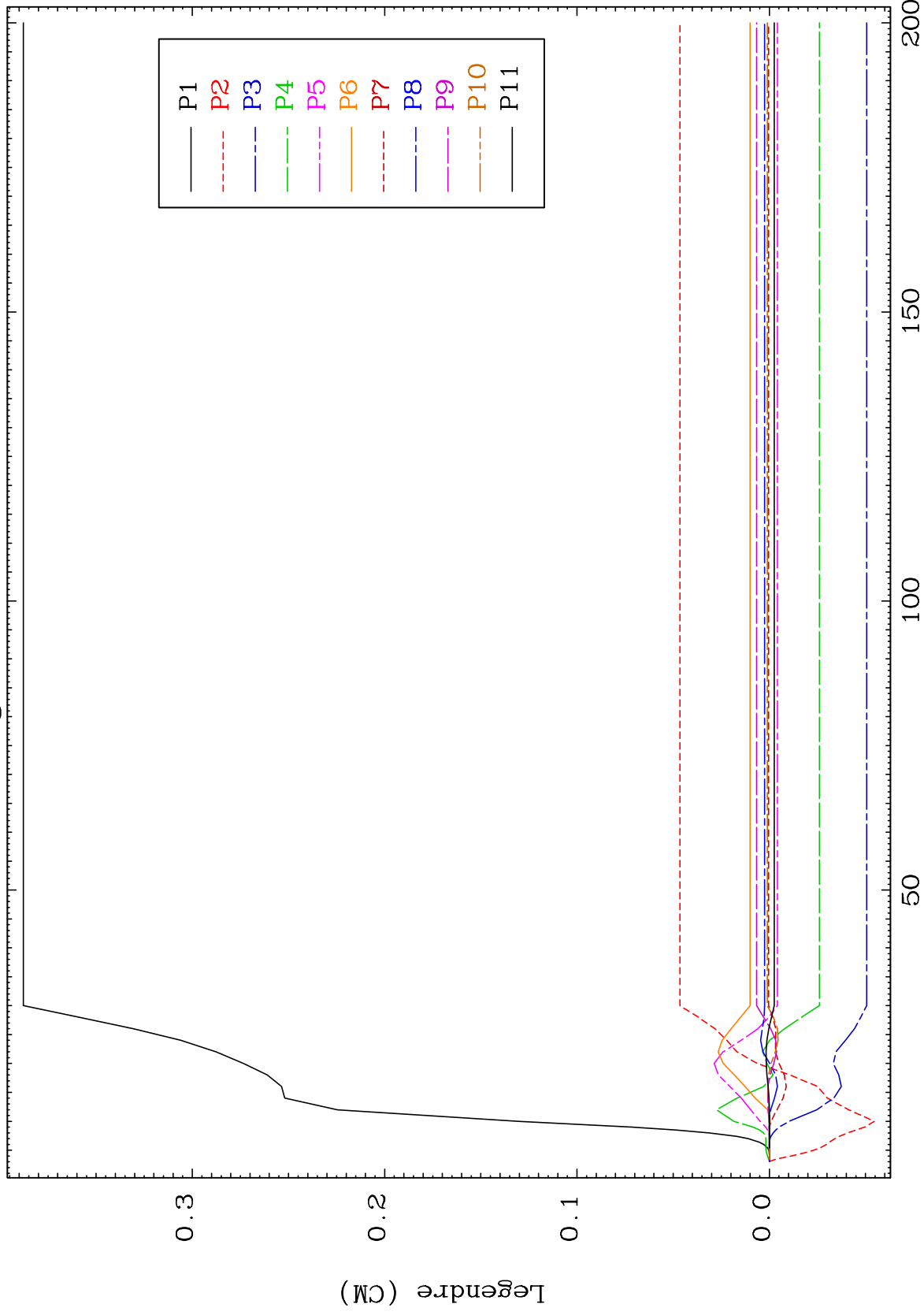




MAT 3543

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

35-Br-85



73

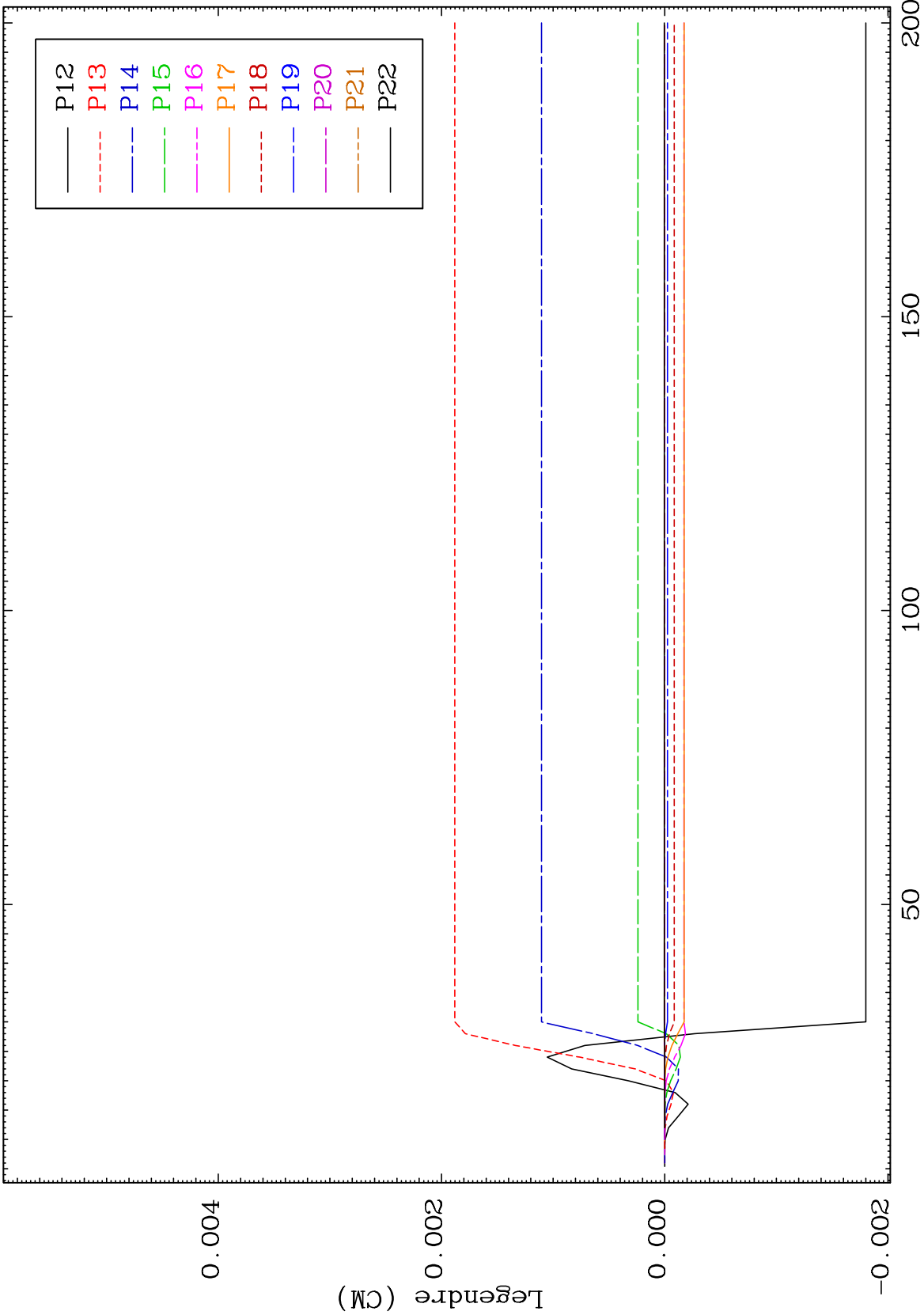
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



74

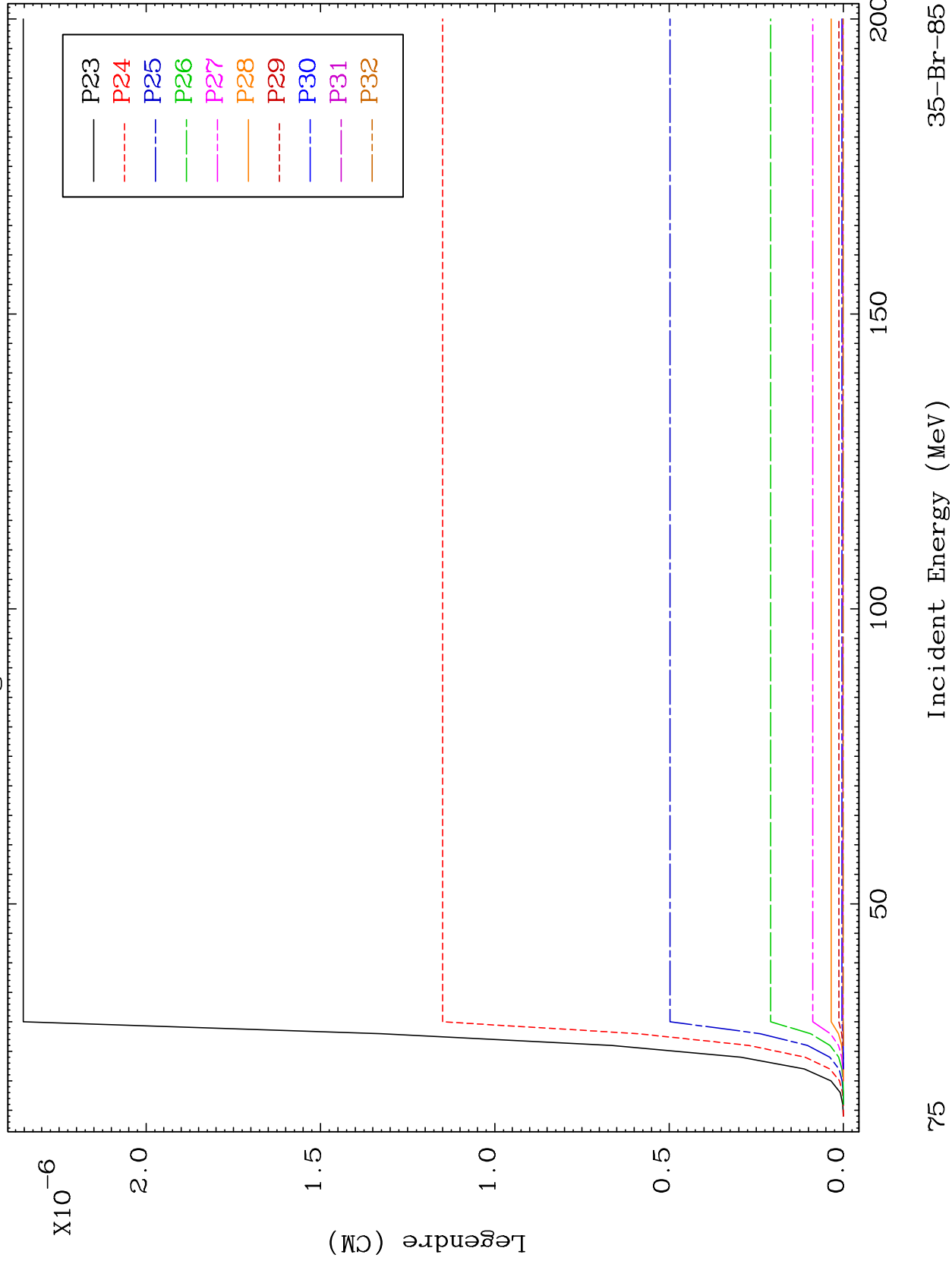
Incident Energy (MeV)

35-Br-85

MAT 3543

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

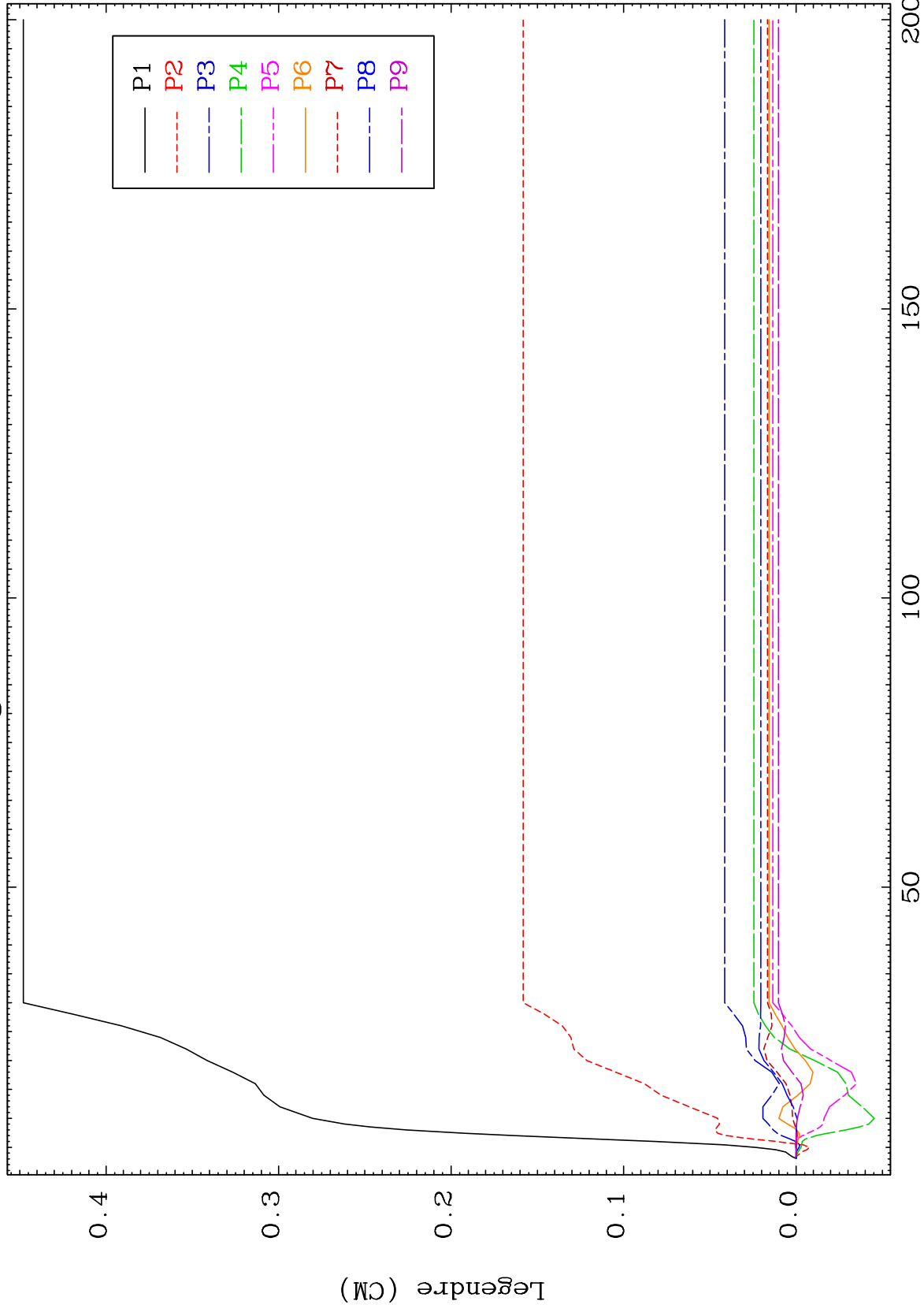
35-Br-85



MAT 3543

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

35-Br-85



76

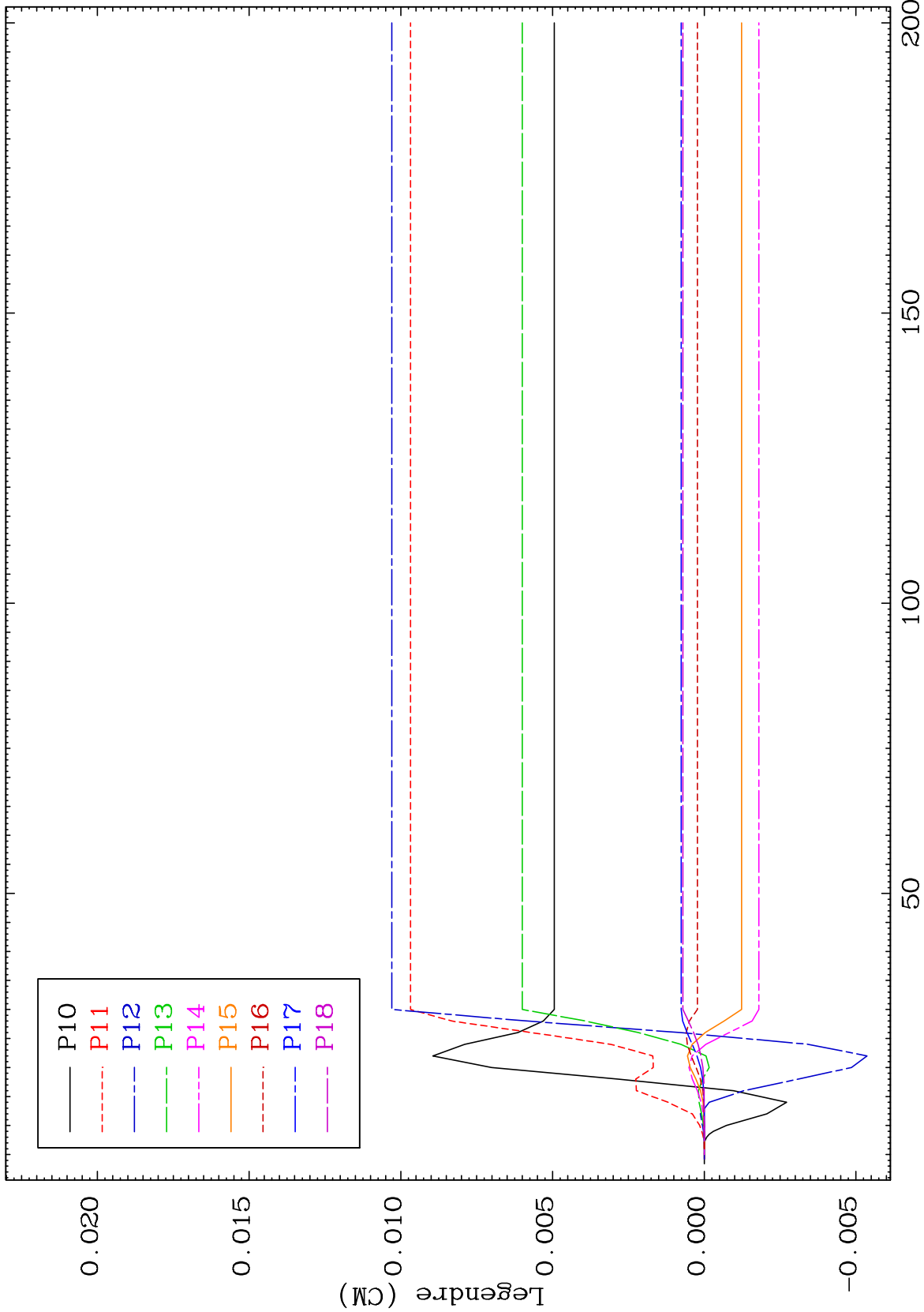
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



77

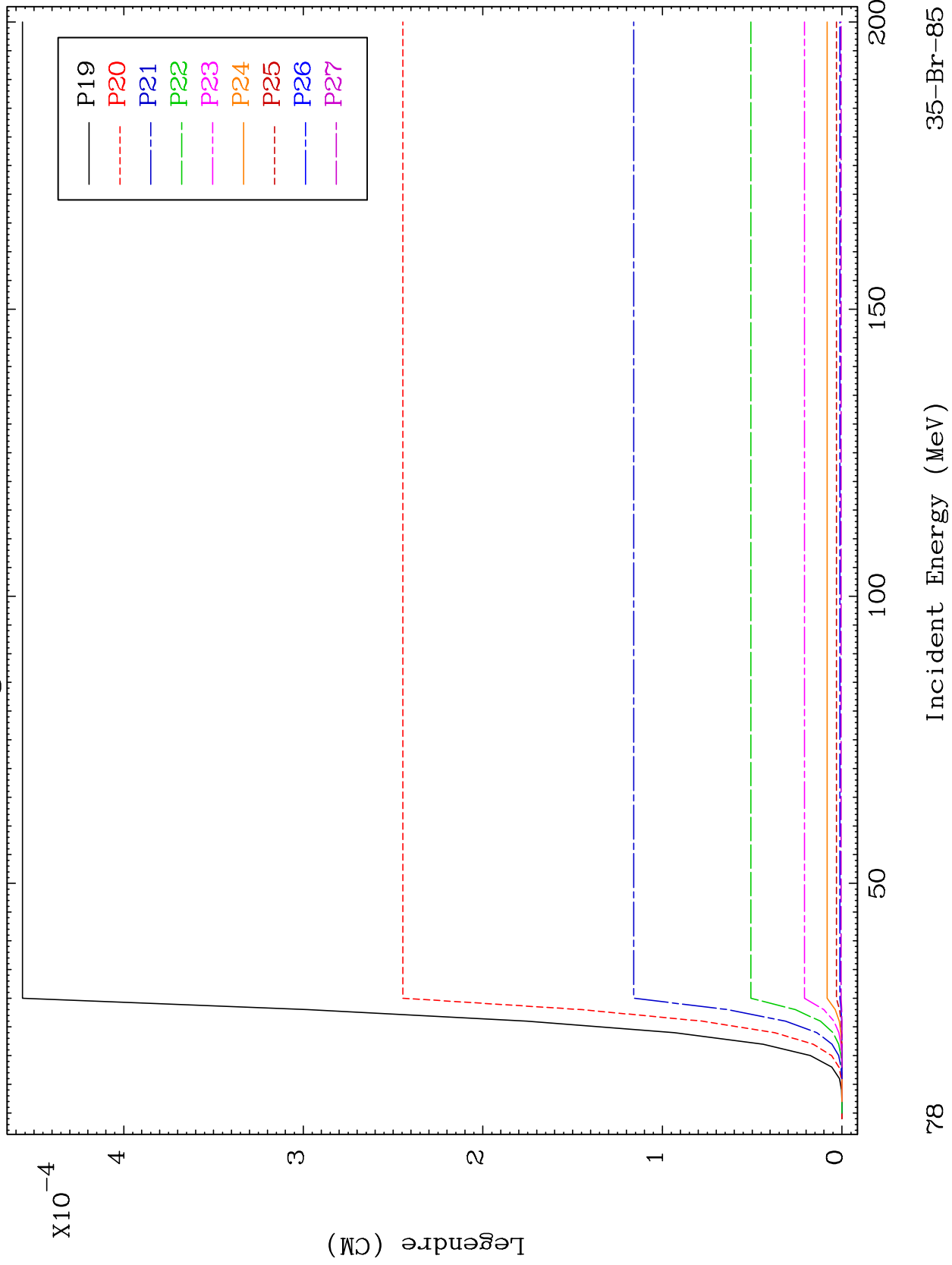
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



78

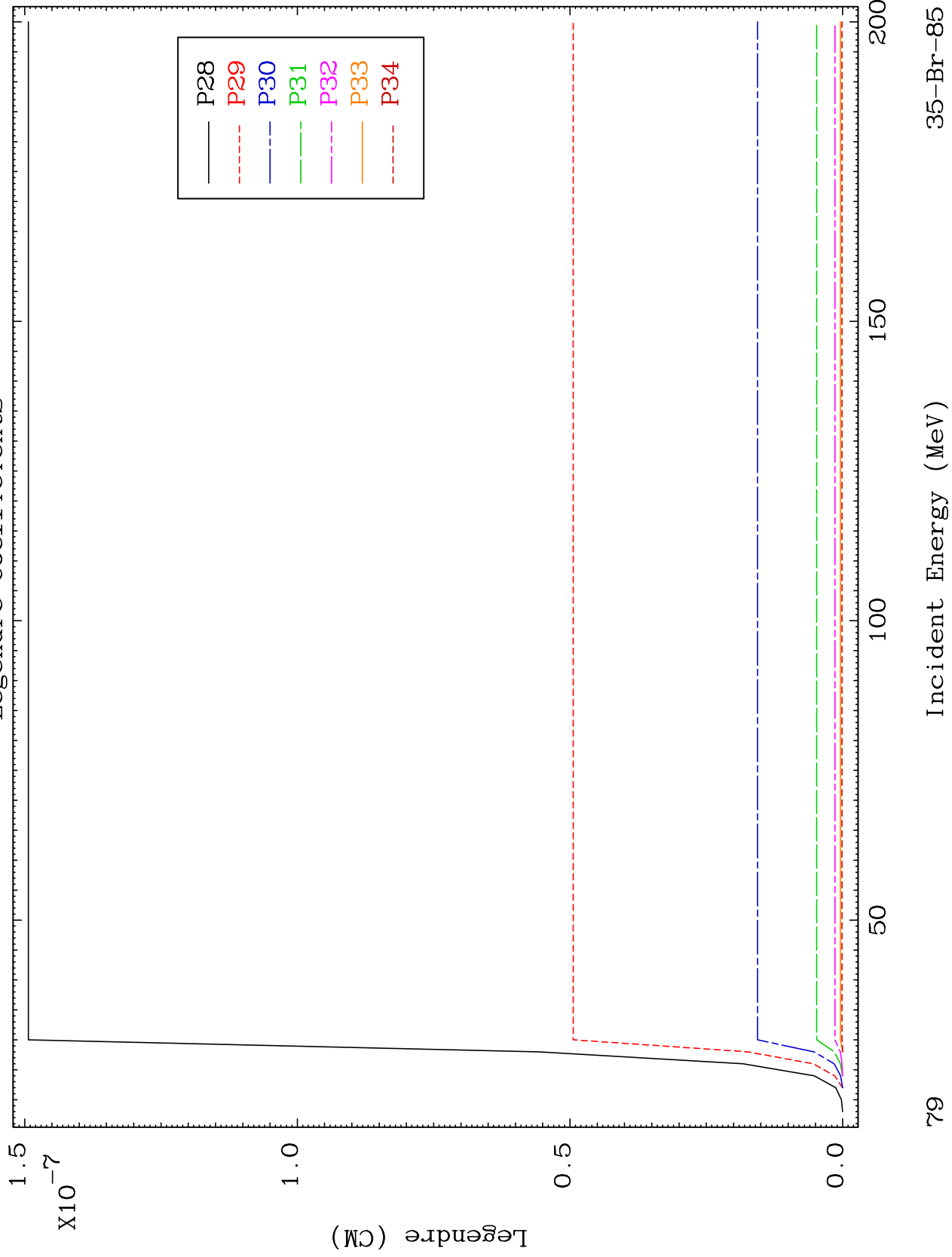
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



79

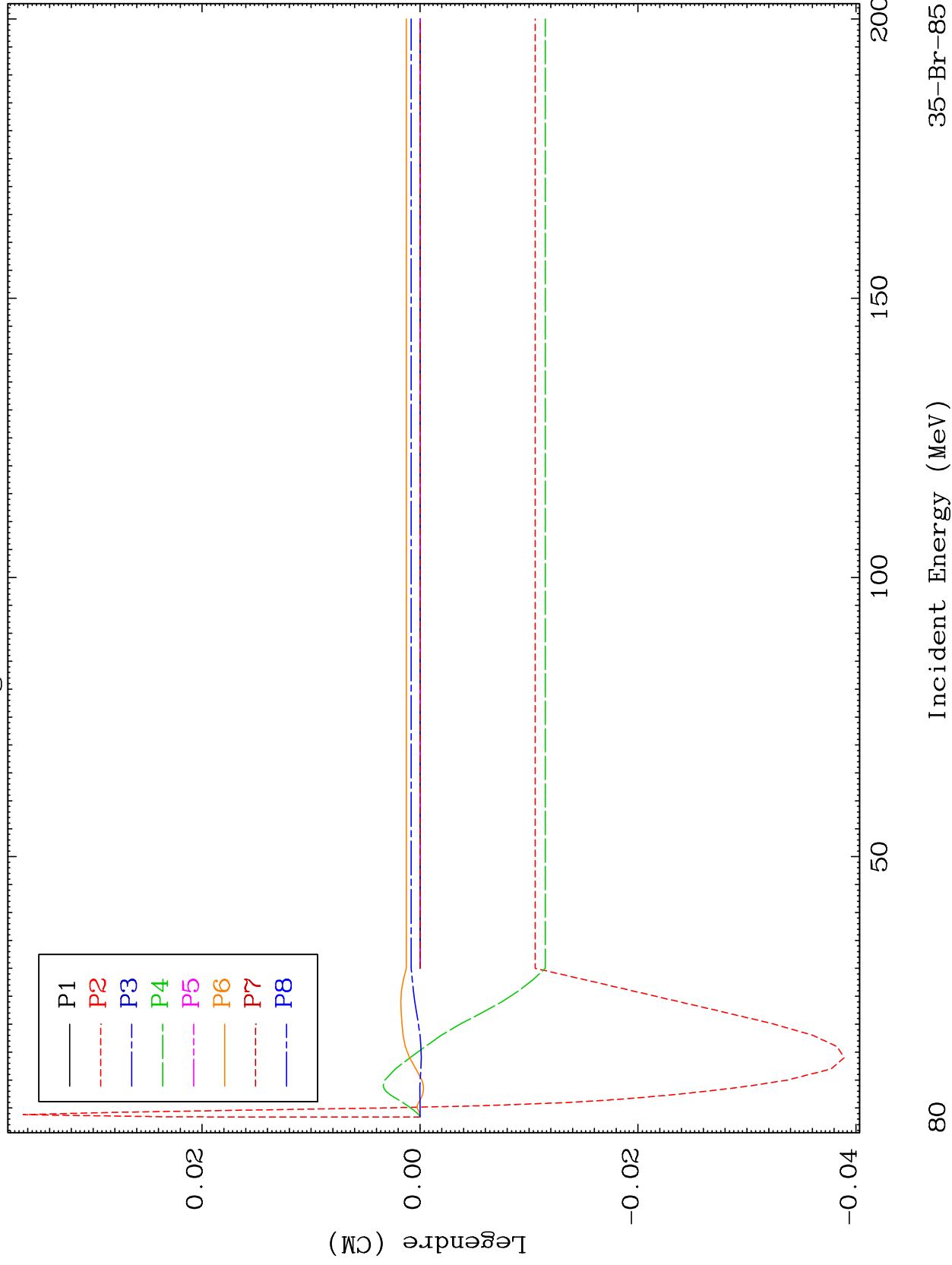
Incident Energy (MeV)

35-Br-85

MAT 3543

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

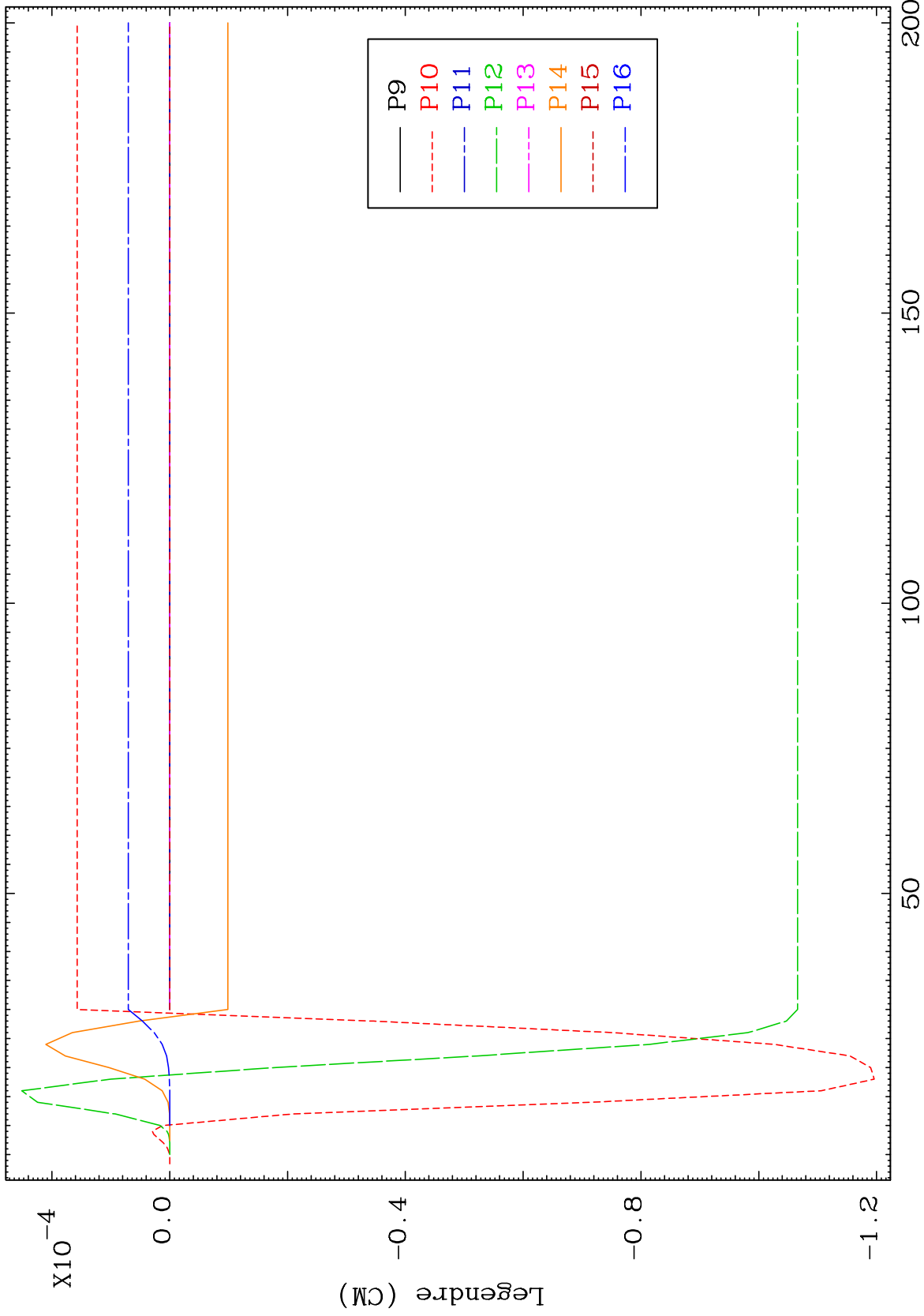
35-Br-85



MAT 3543

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

35-Br-85



81

Incident Energy (MeV)

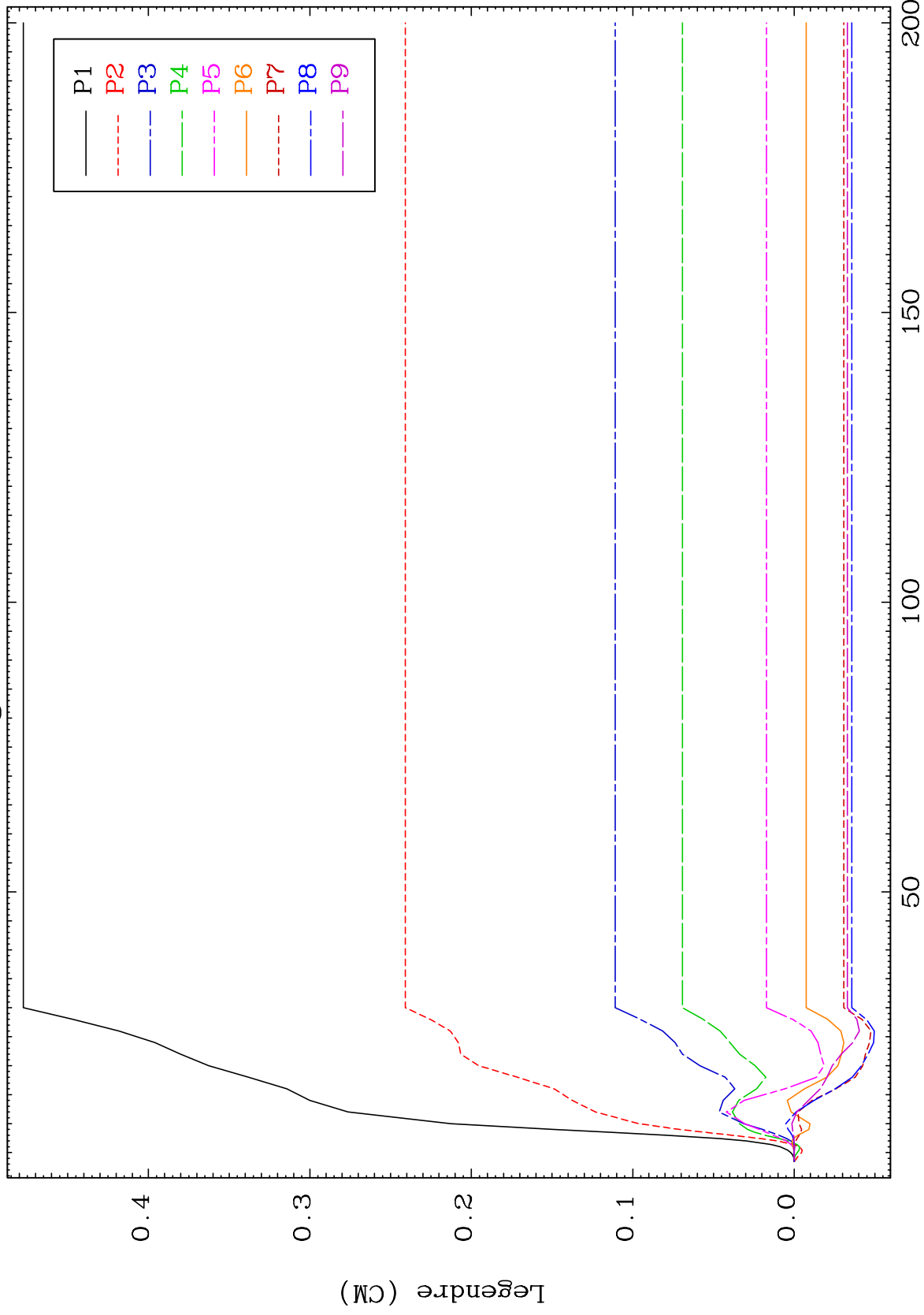
35-Br-85



MAT 3543

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

35-Br-85



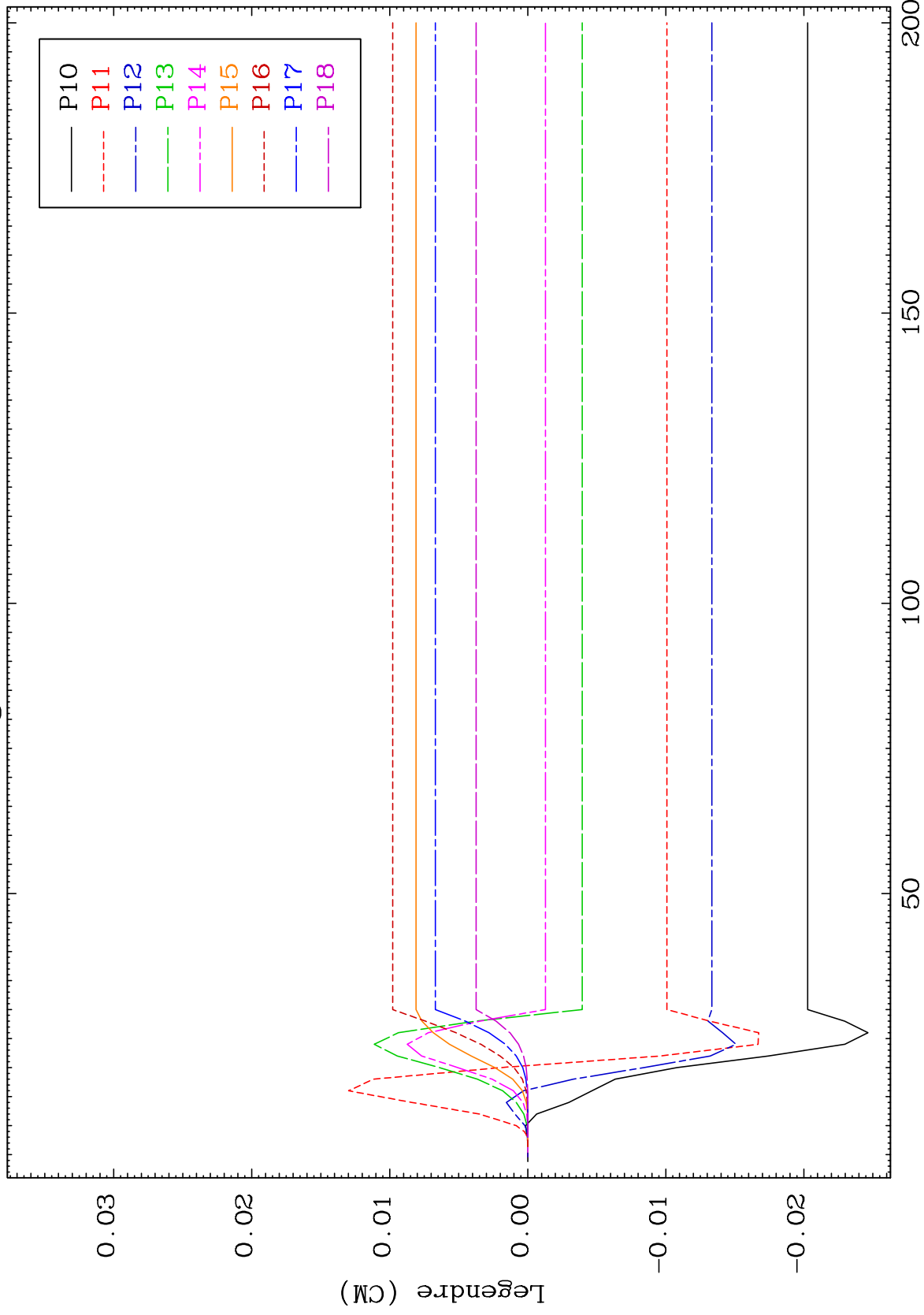
83

35-Br-85

MAT 3543

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

35-Br-85



84

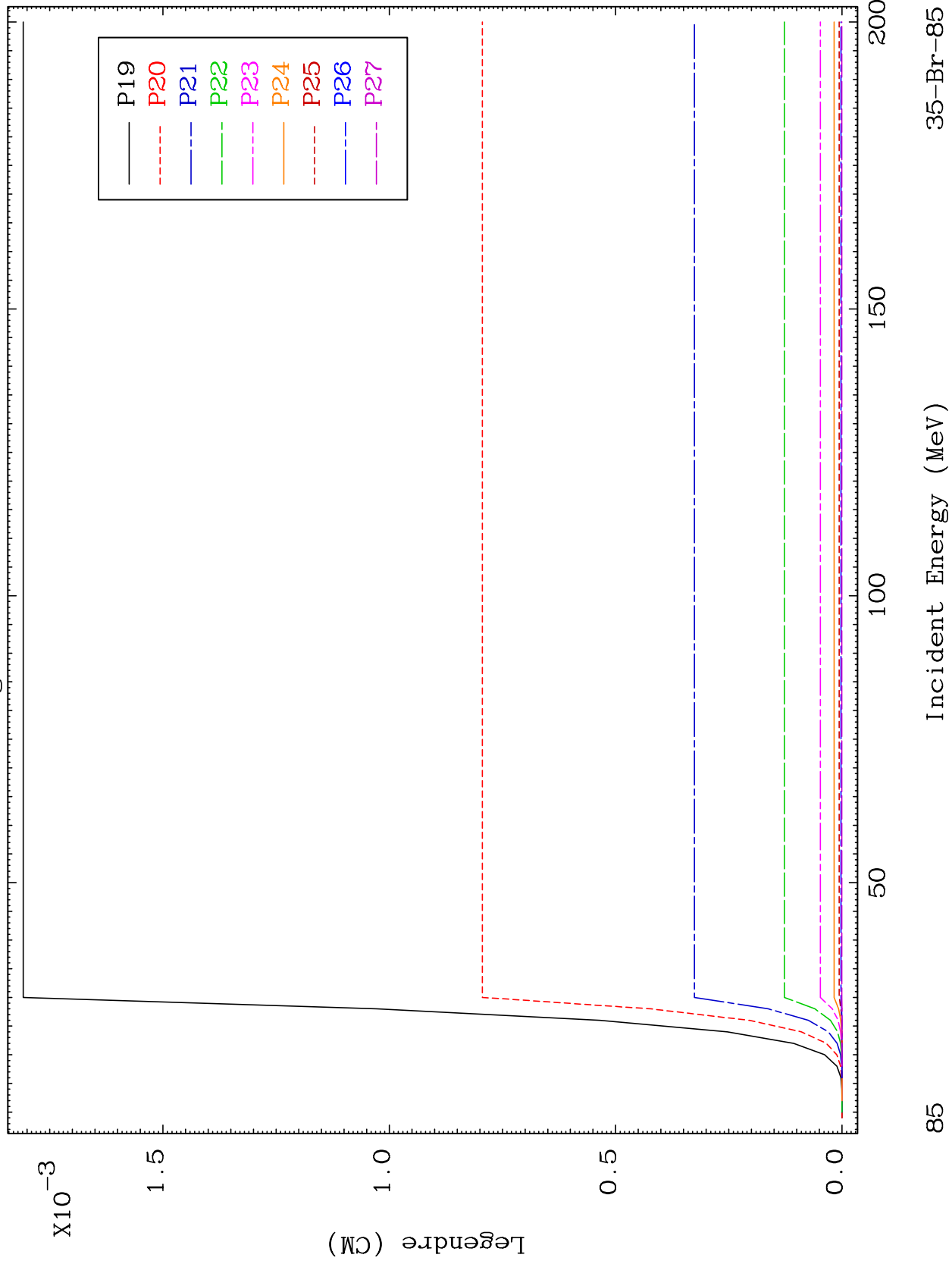
Incident Energy (MeV)

35-Br-85

MAT 3543

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

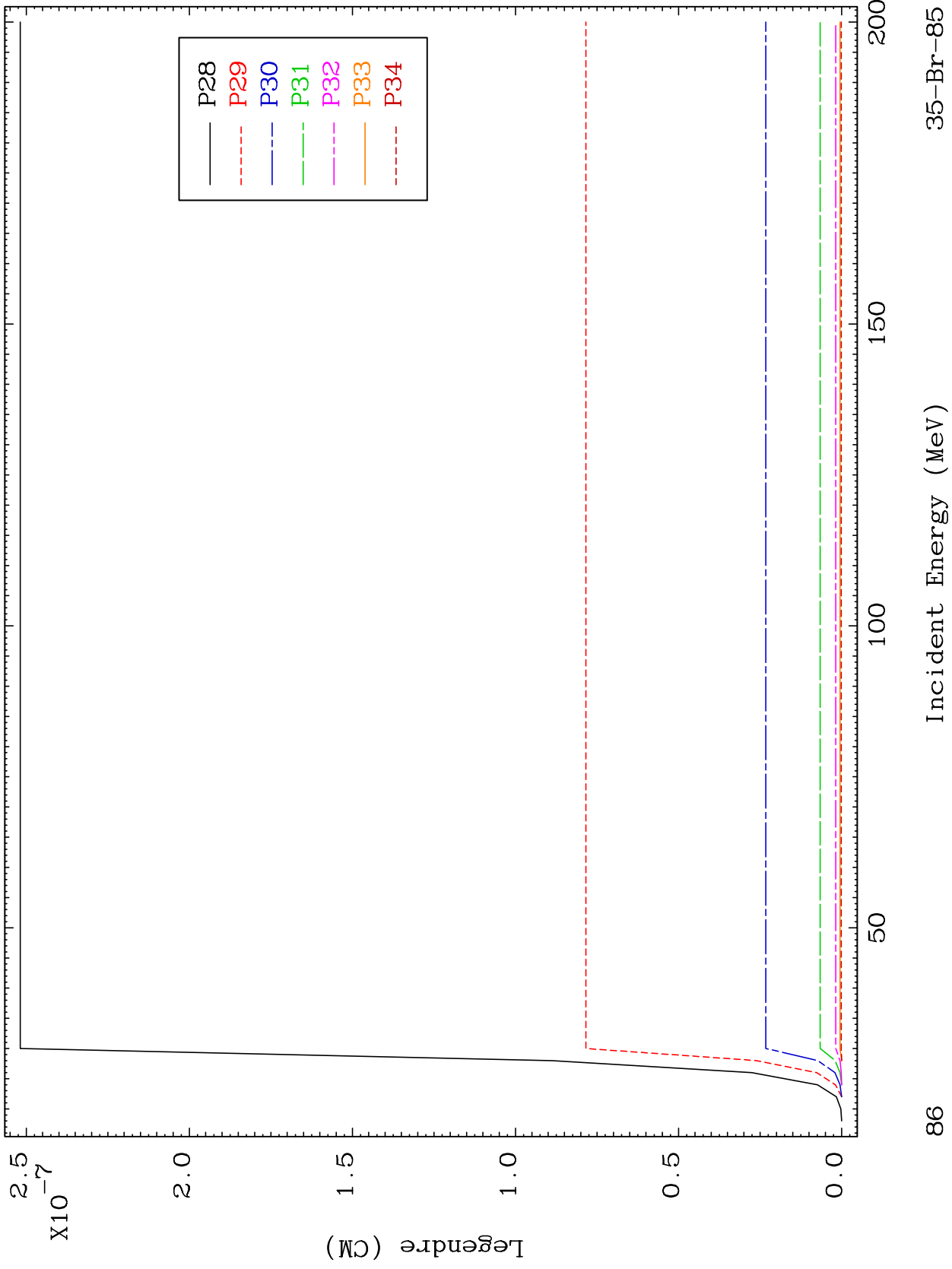
35-Br-85



MAT 3543

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

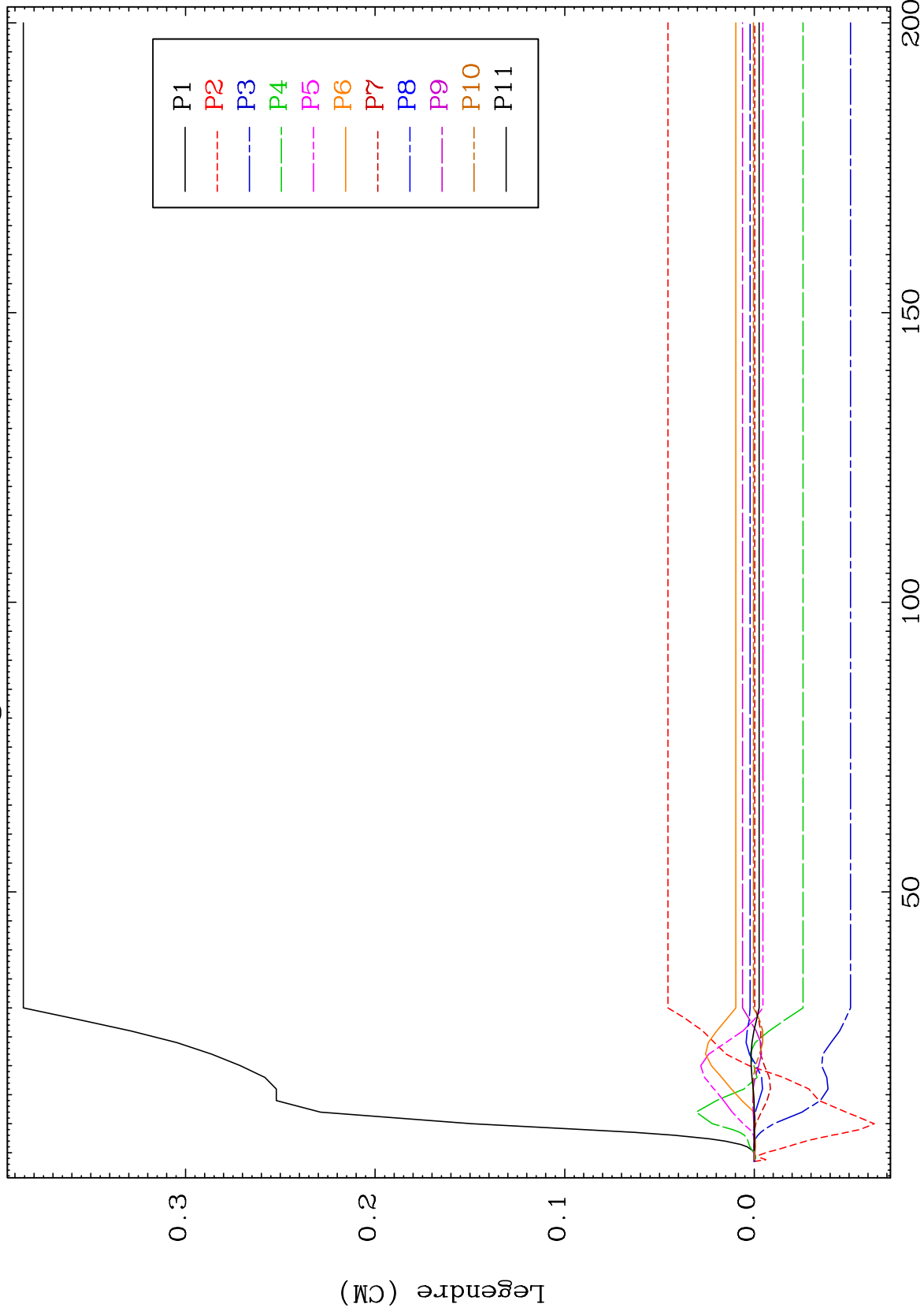
35-Br-85



MAT 3543

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

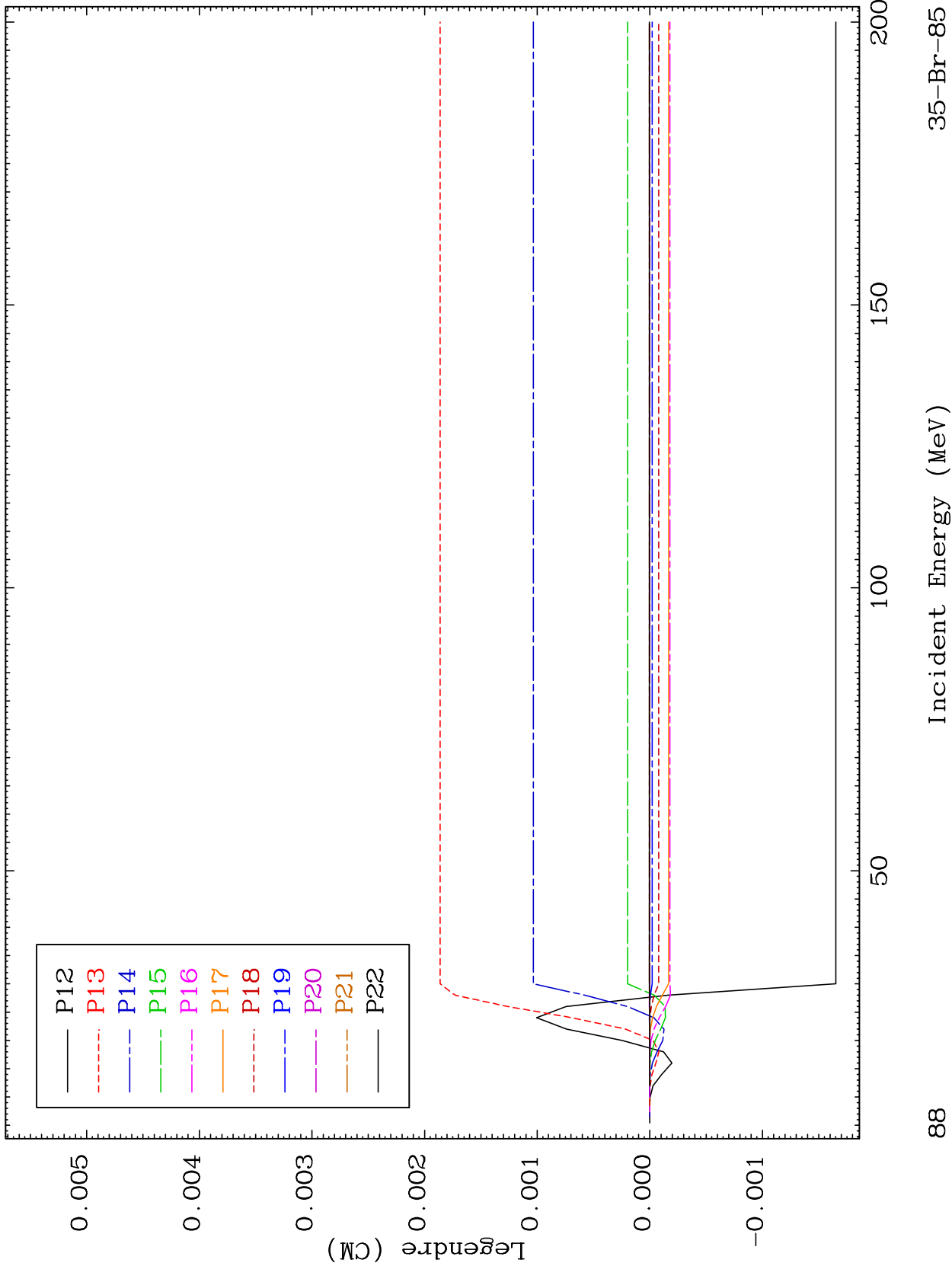
35-Br-85



87

Incident Energy (MeV)

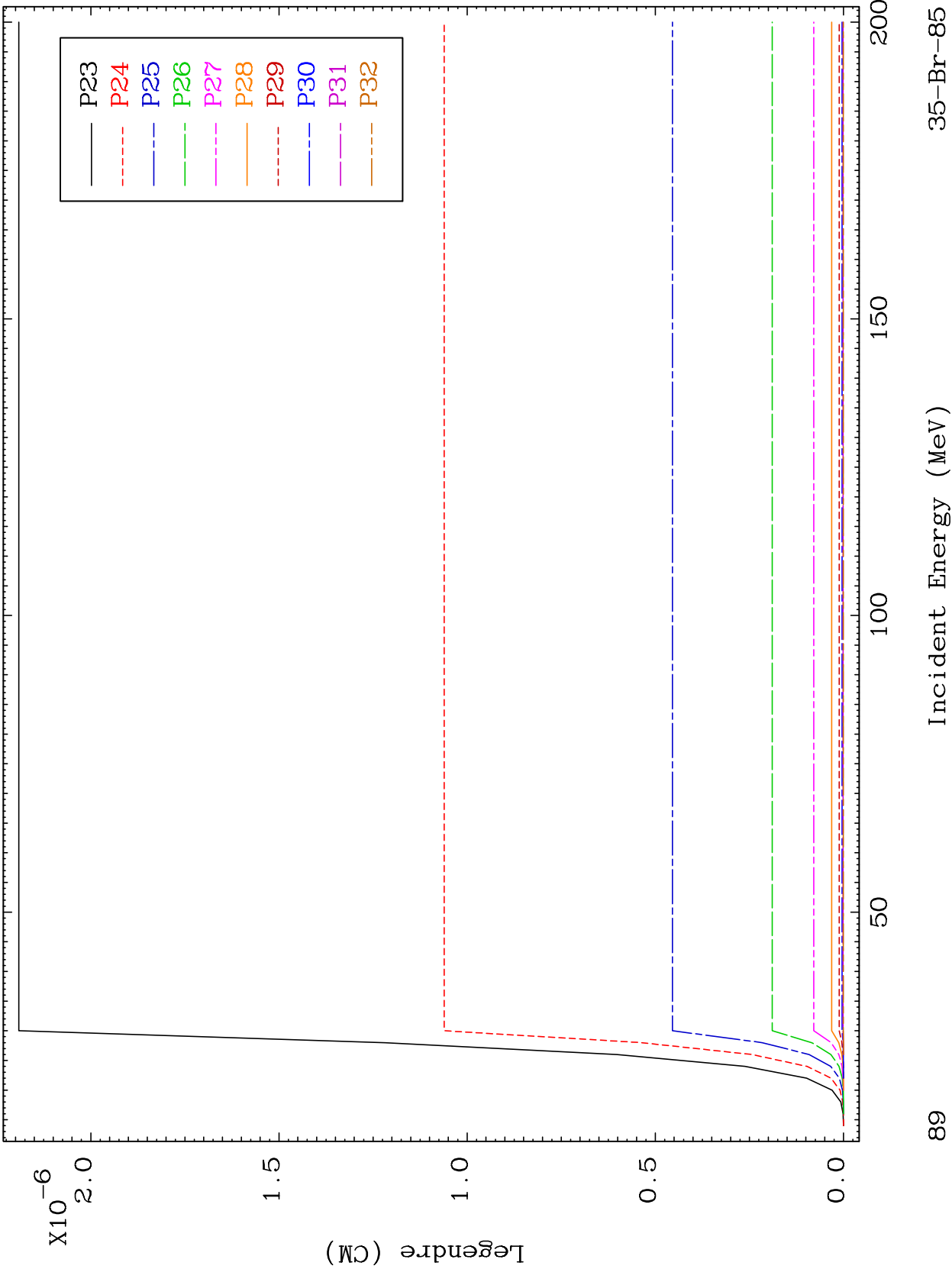
35-Br-85



MAT 3543

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

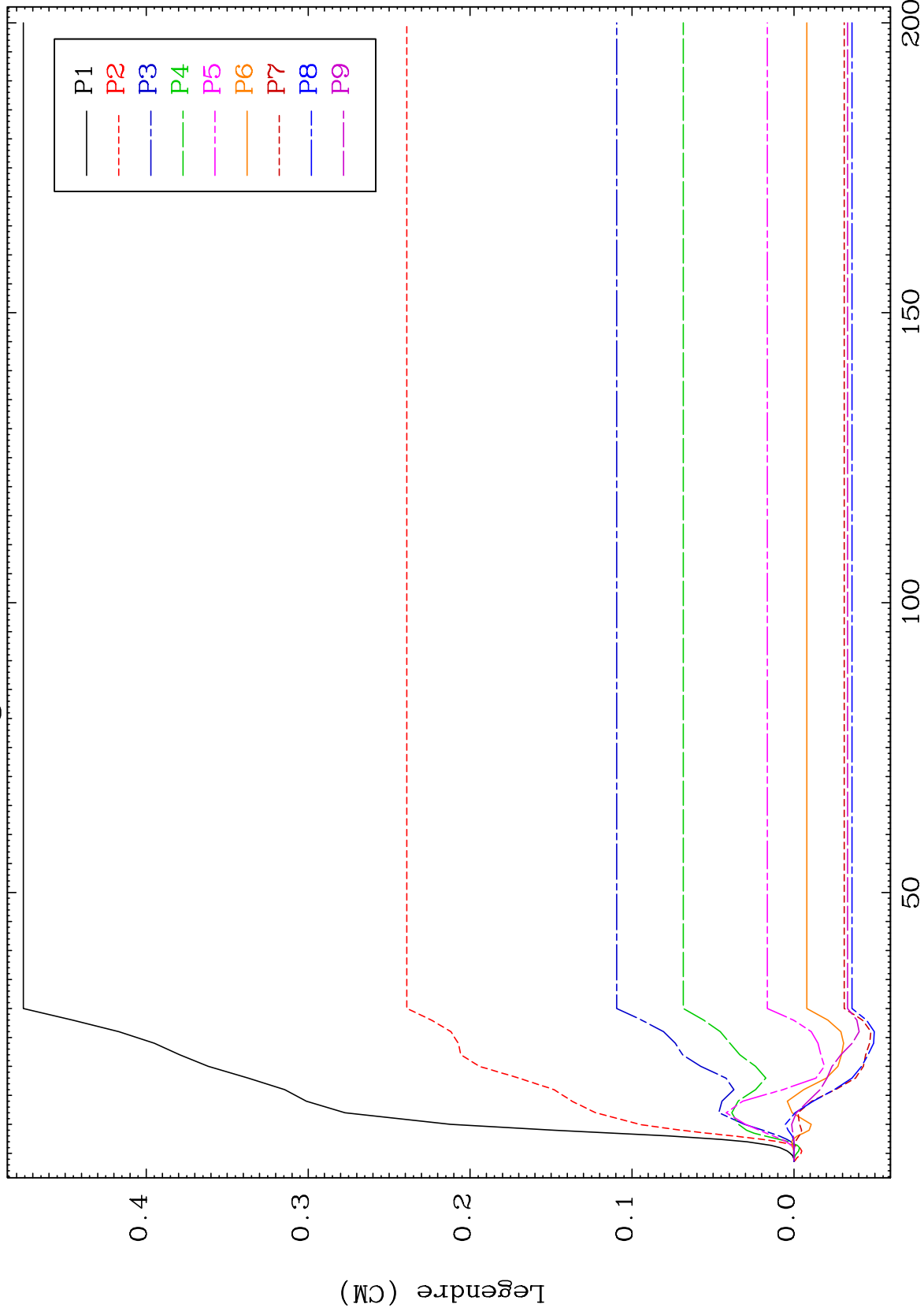
35-Br-85



MAT 3543

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

35-Br-85



90

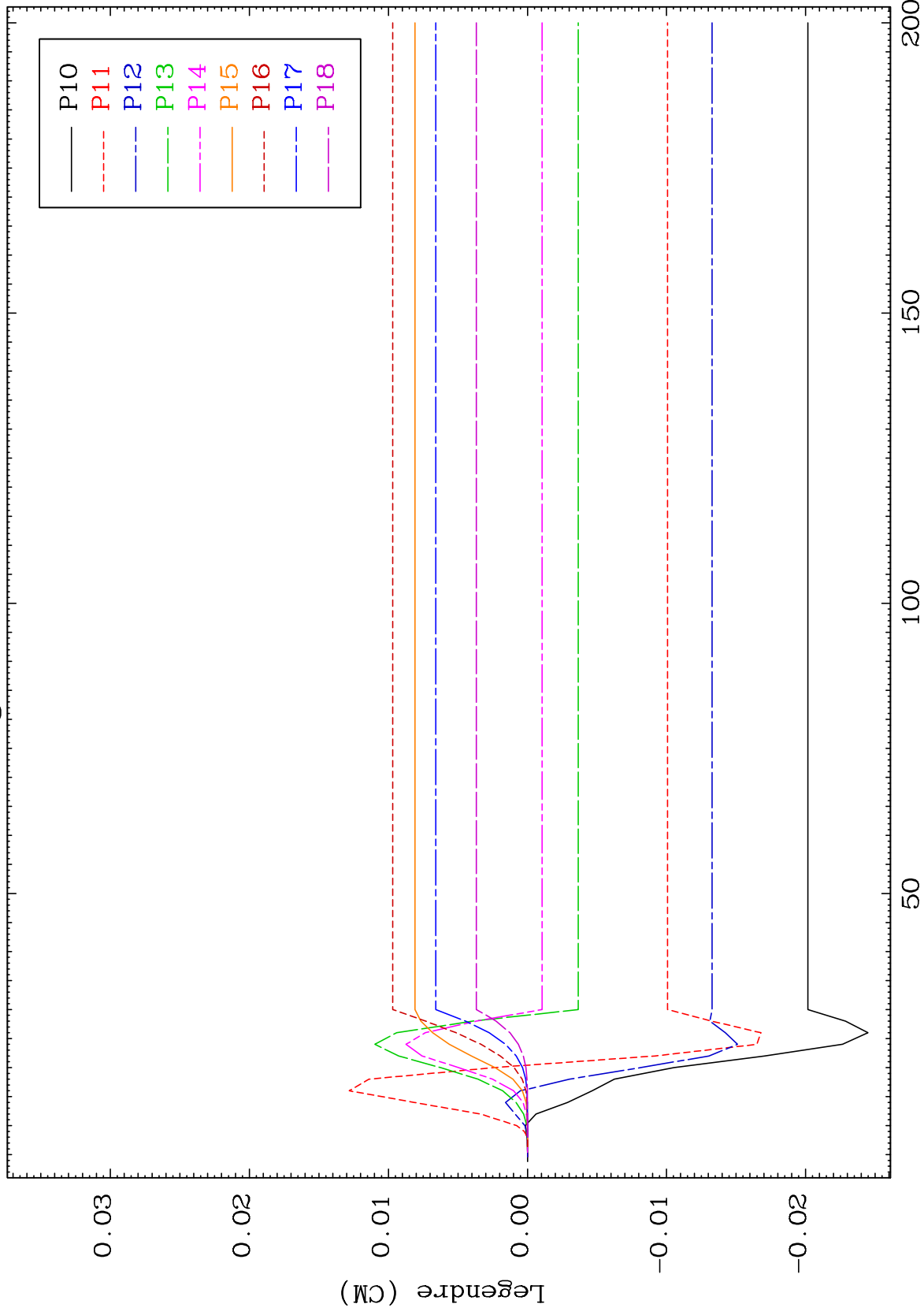
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



91

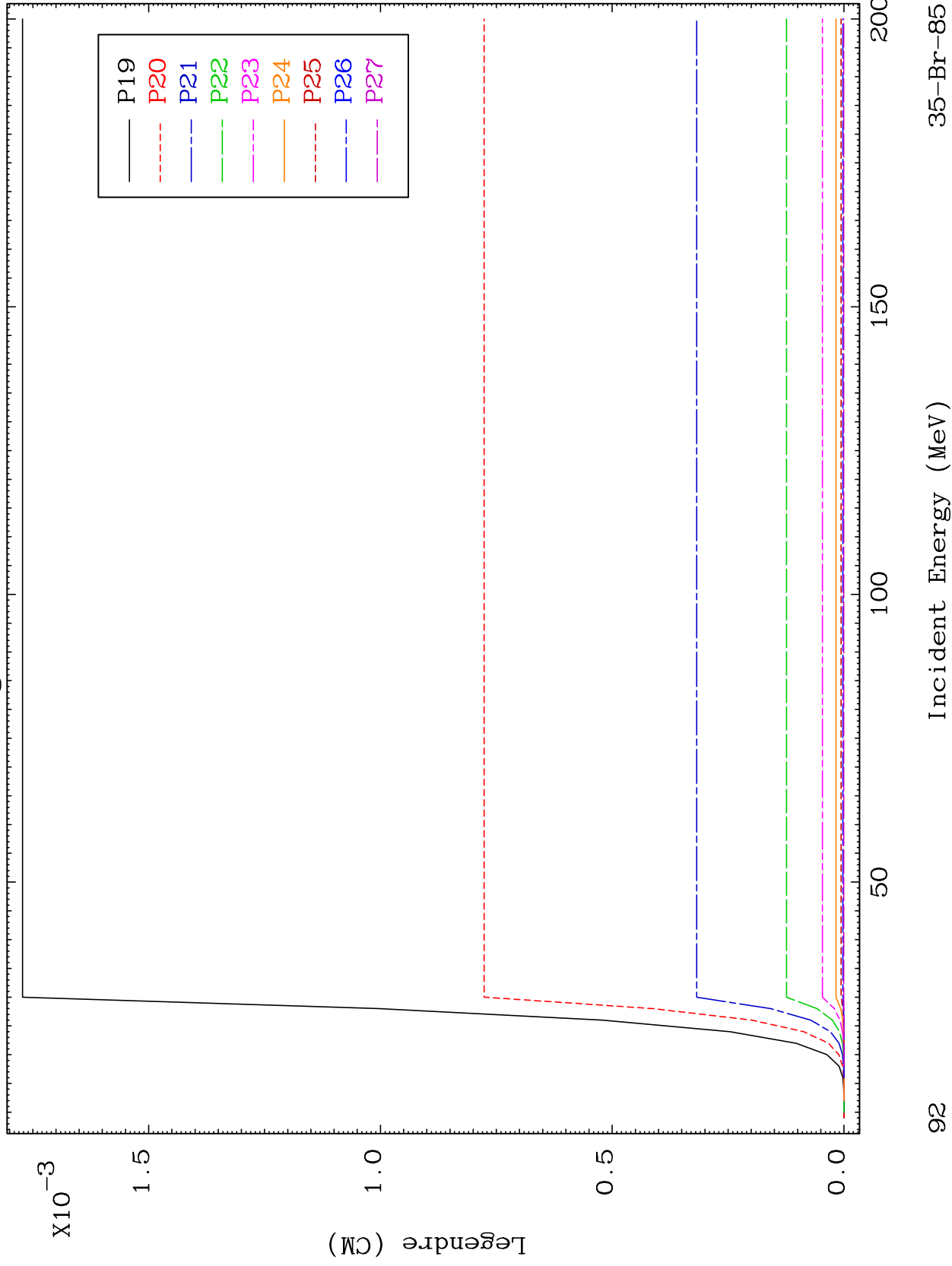
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



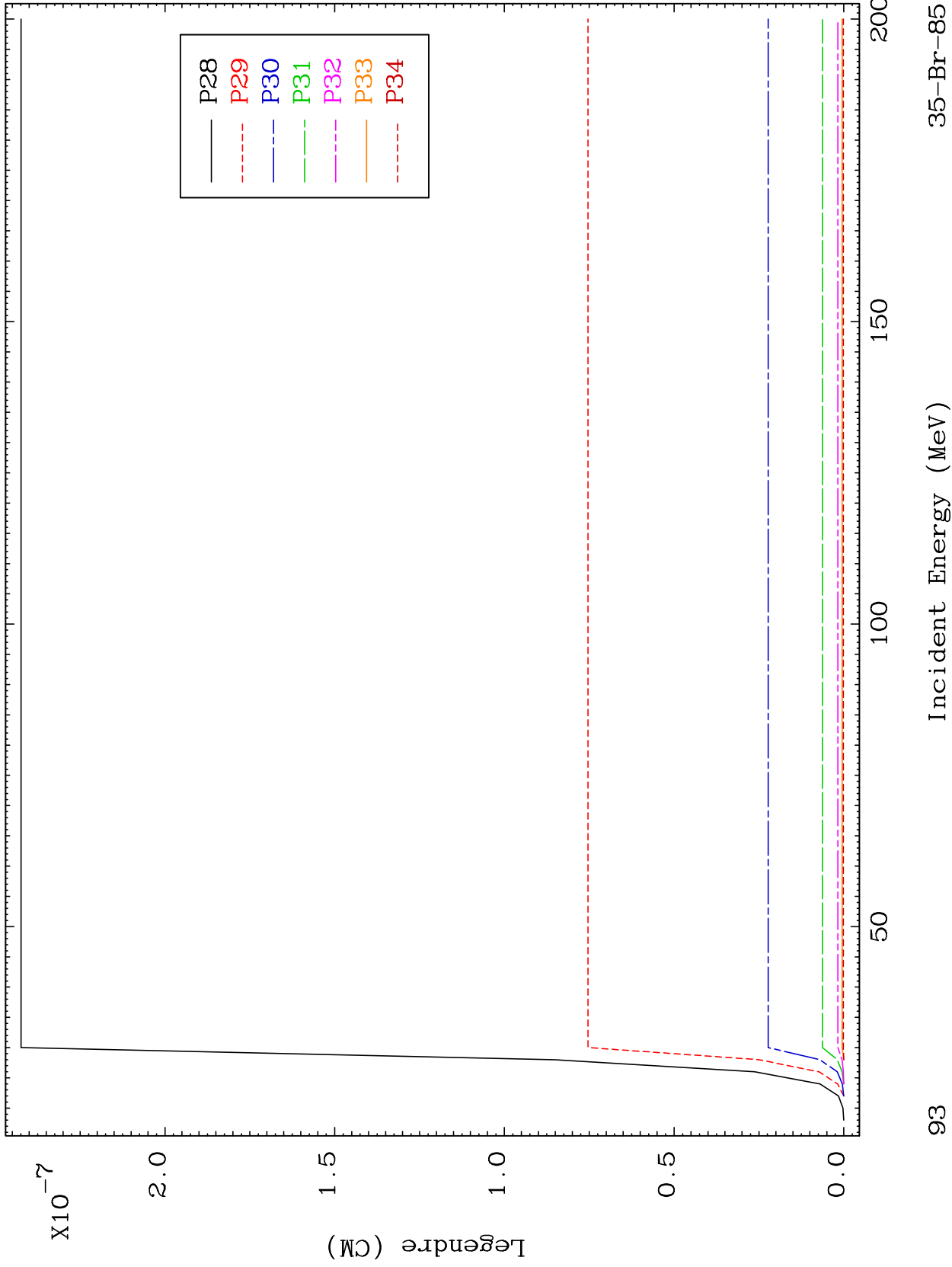
92

35-Br-85

MAT 3543

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

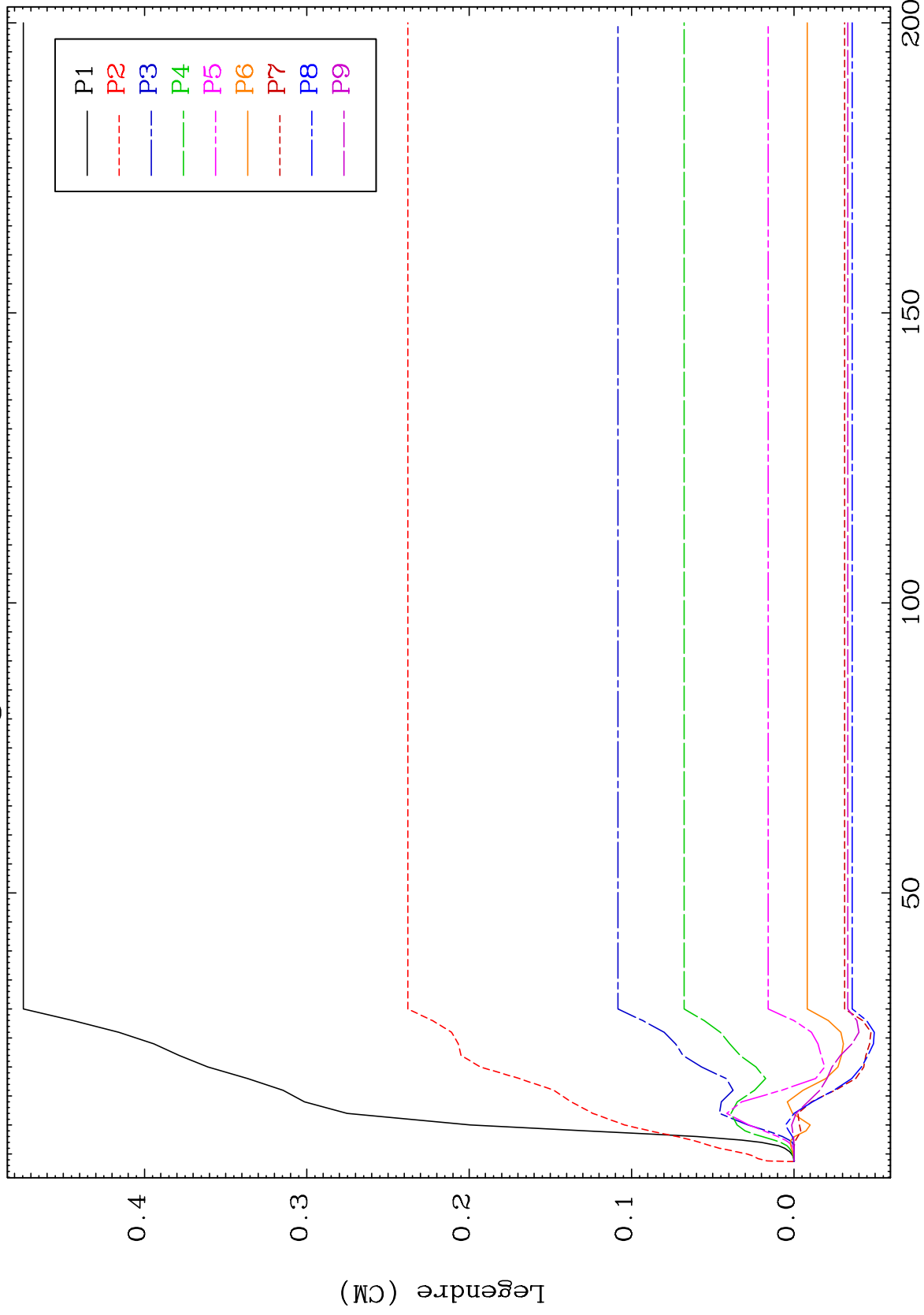
35-Br-85



MAT 3543

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

35-Br-85



94

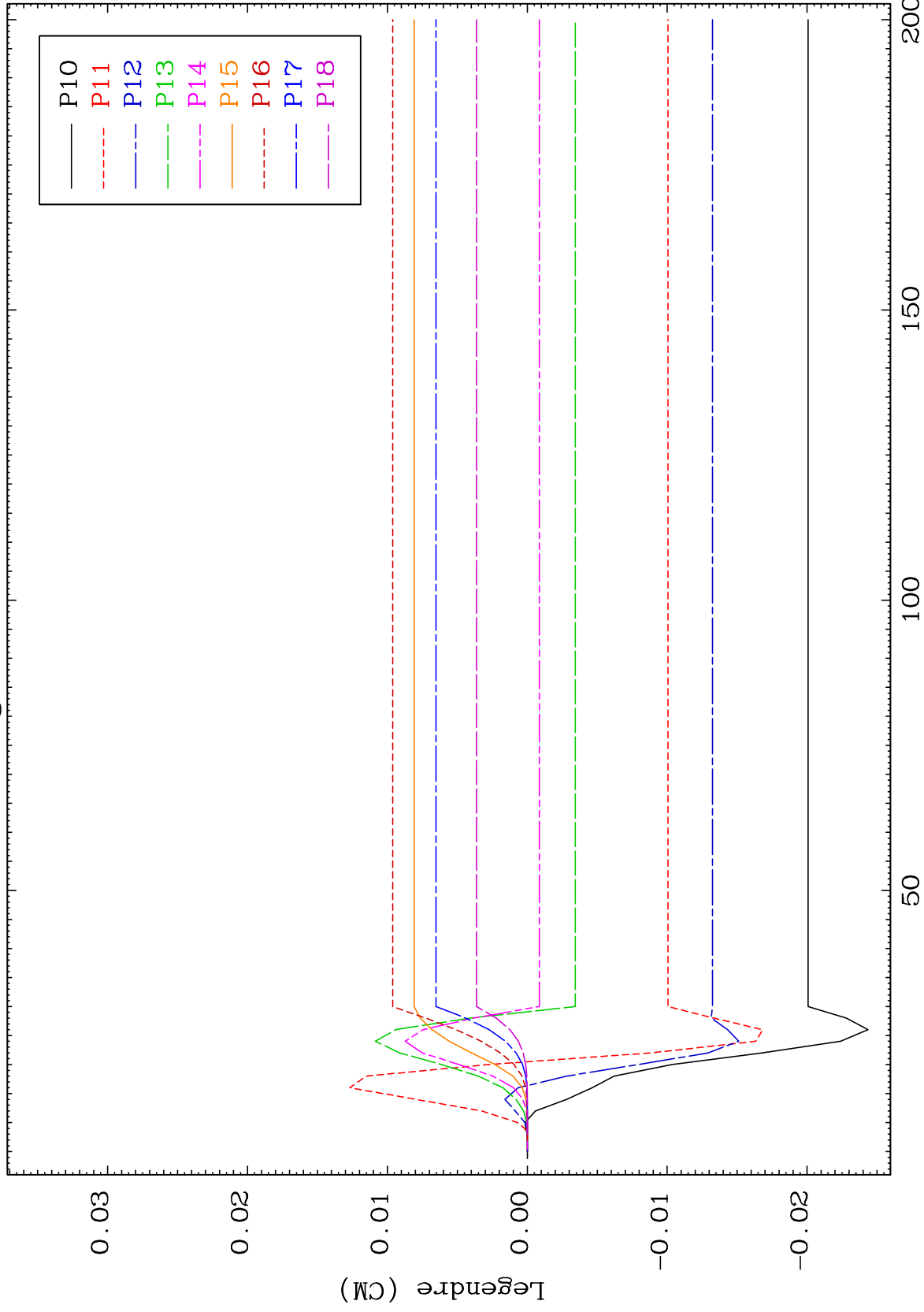
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



95

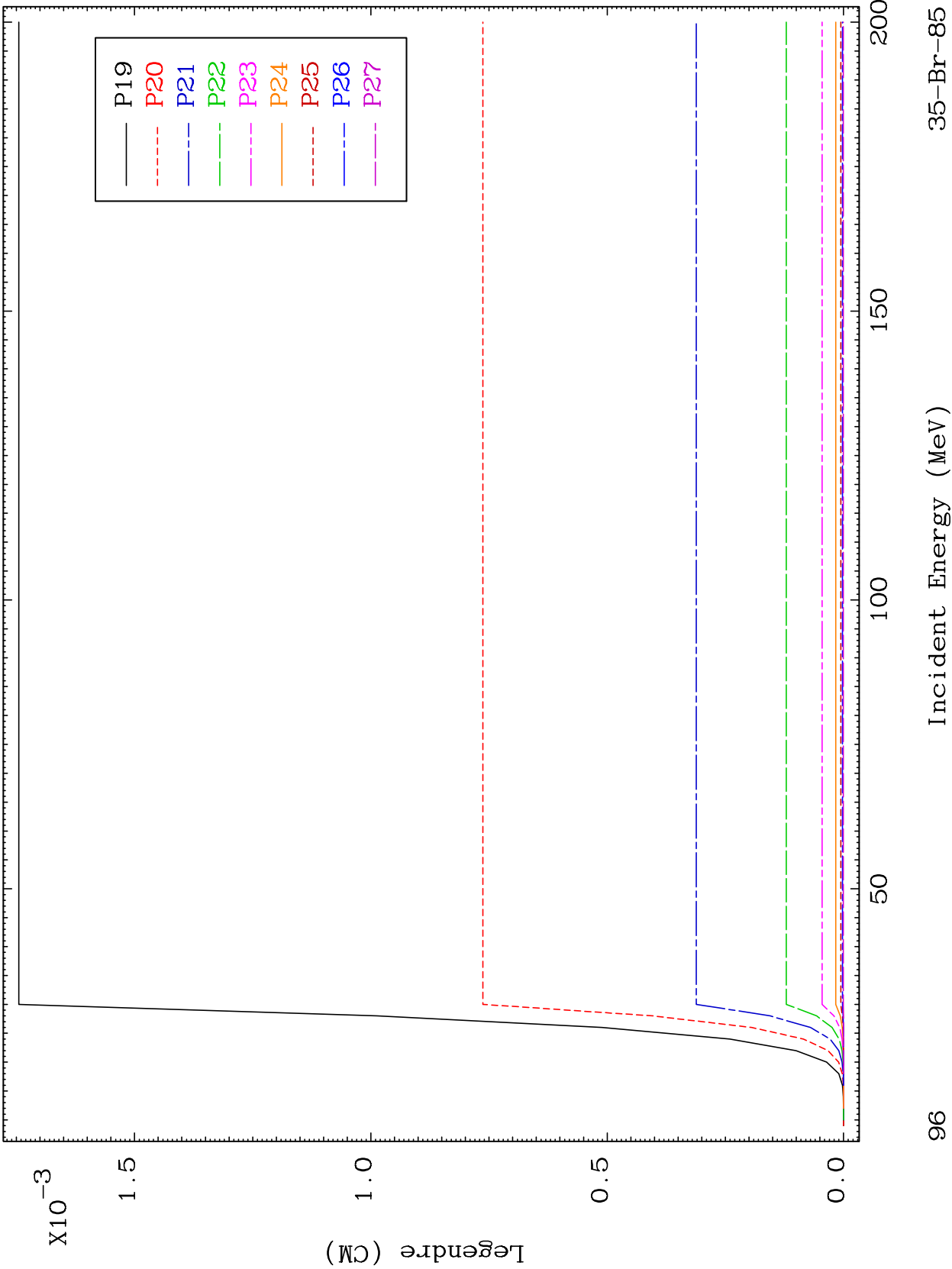
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



96

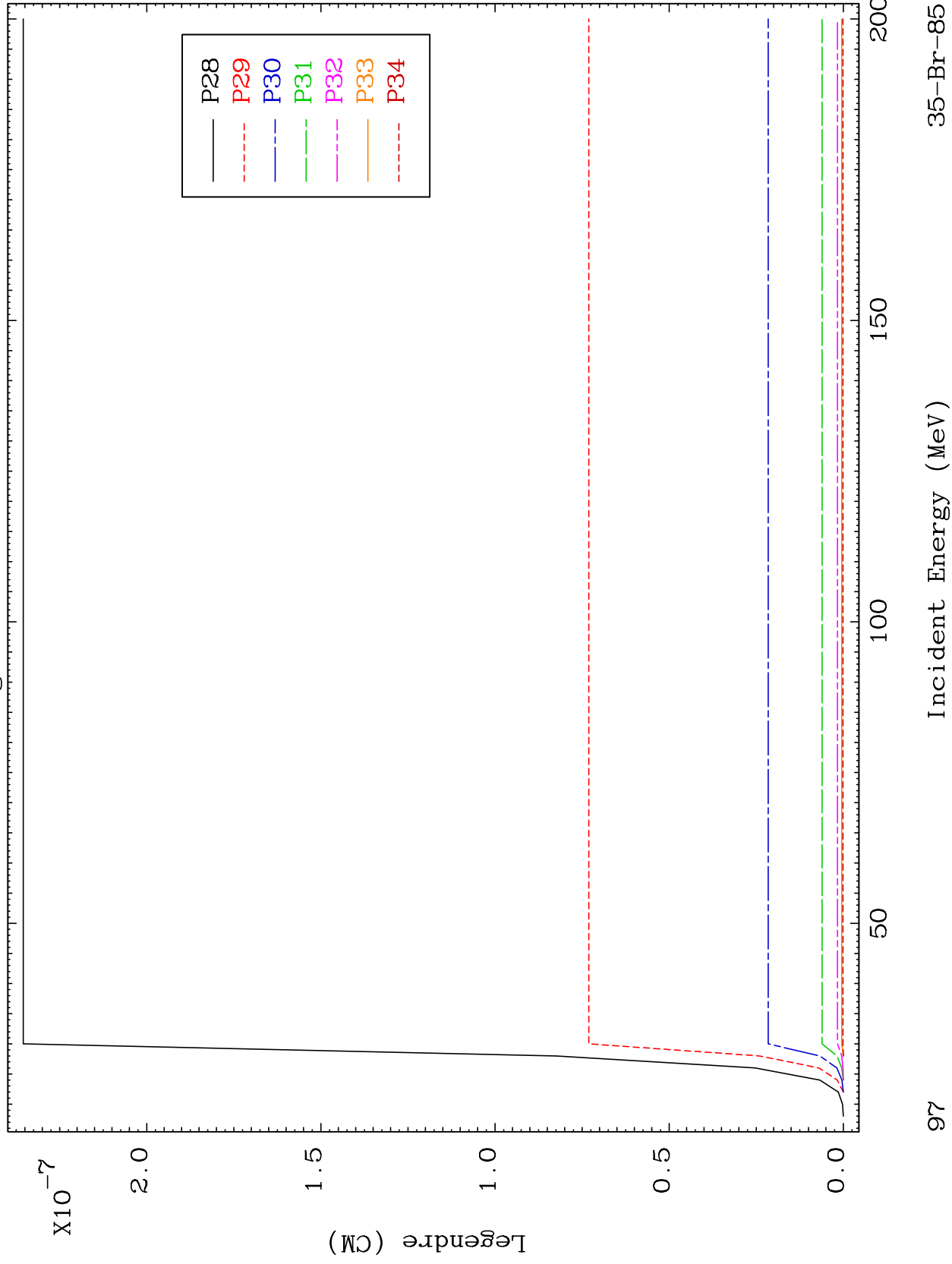
Incident Energy (MeV)

35-Br-85

MAT 3543

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

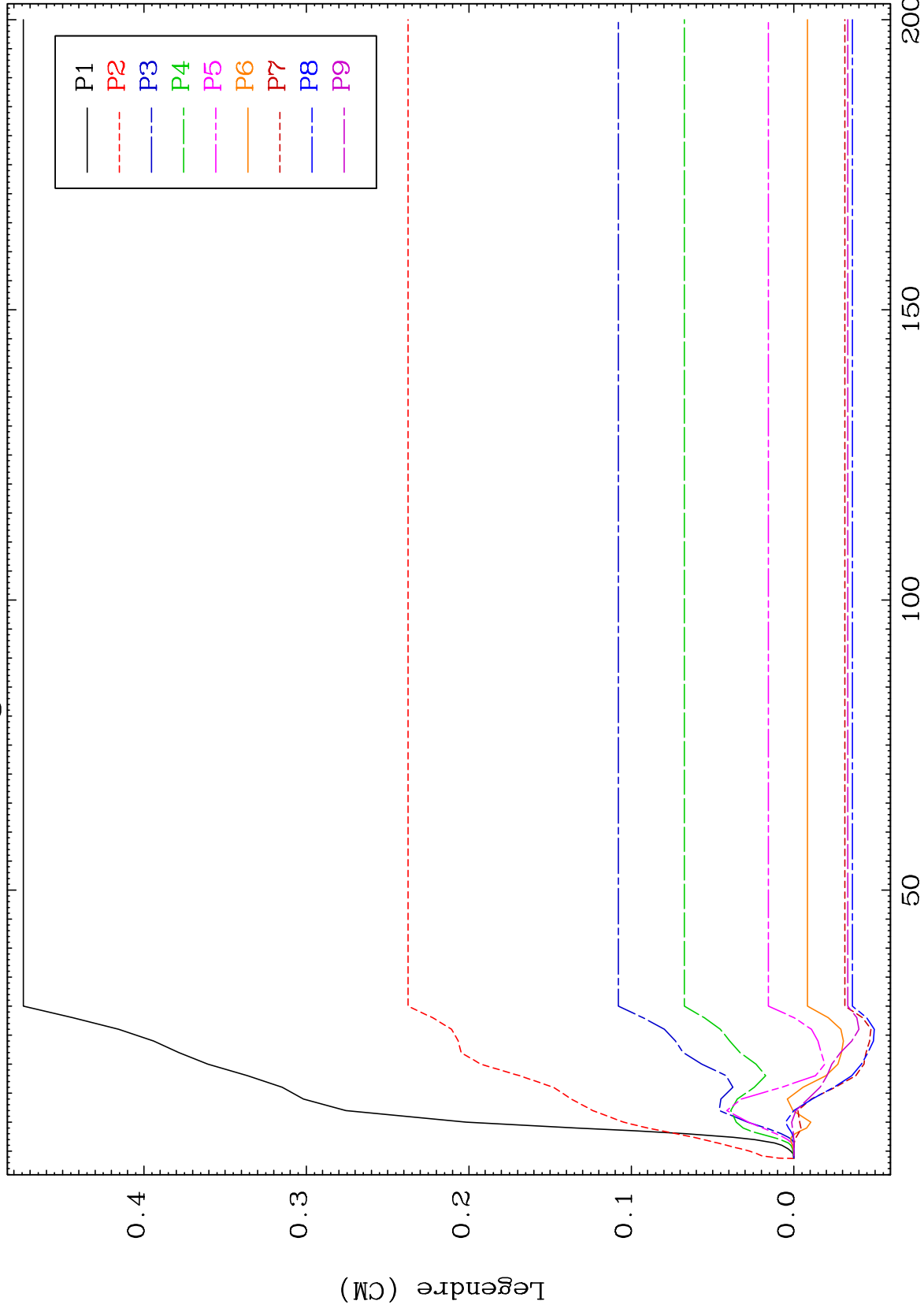
35-Br-85



MAT 3543

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

35-Br-85



98

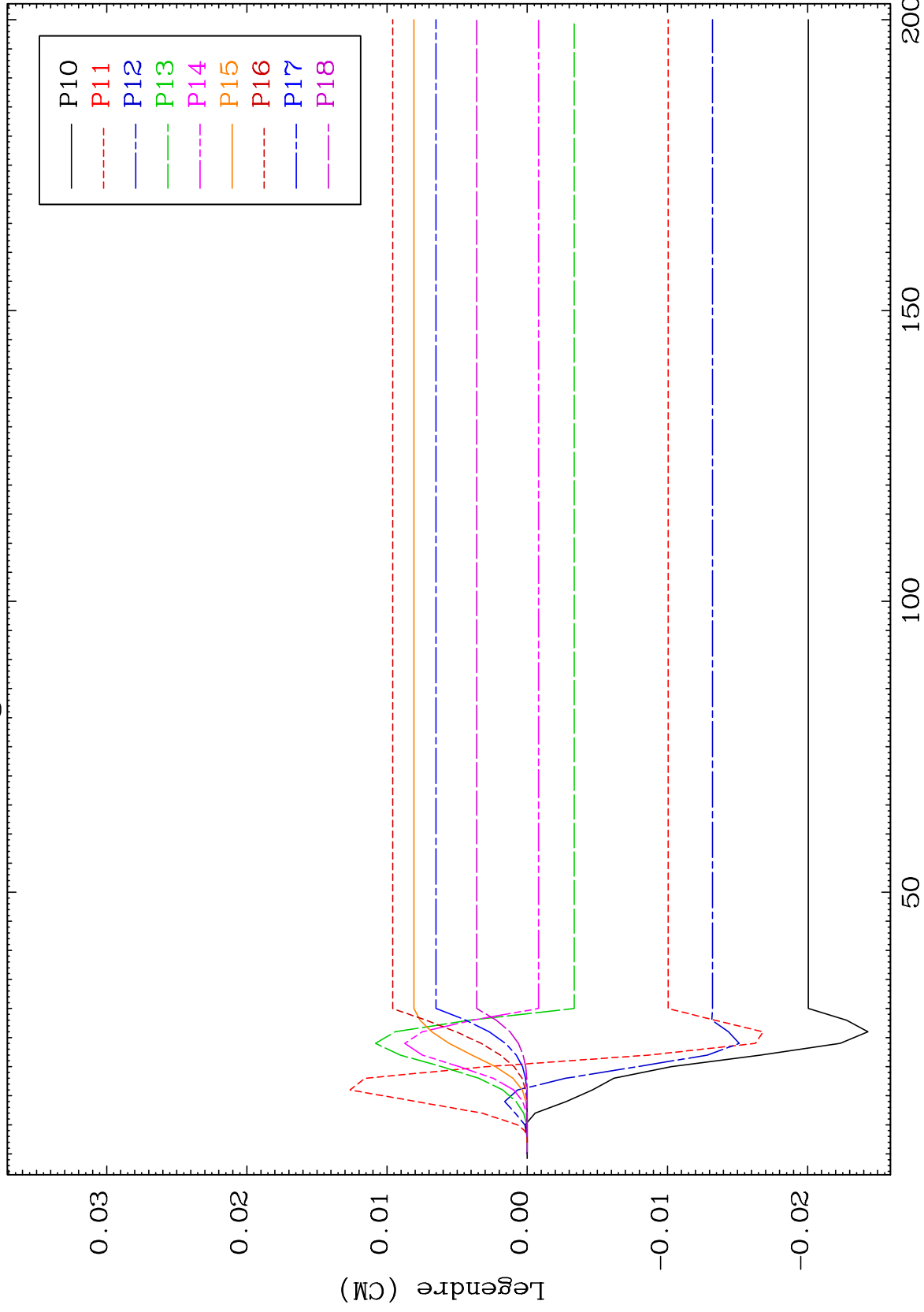
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



99

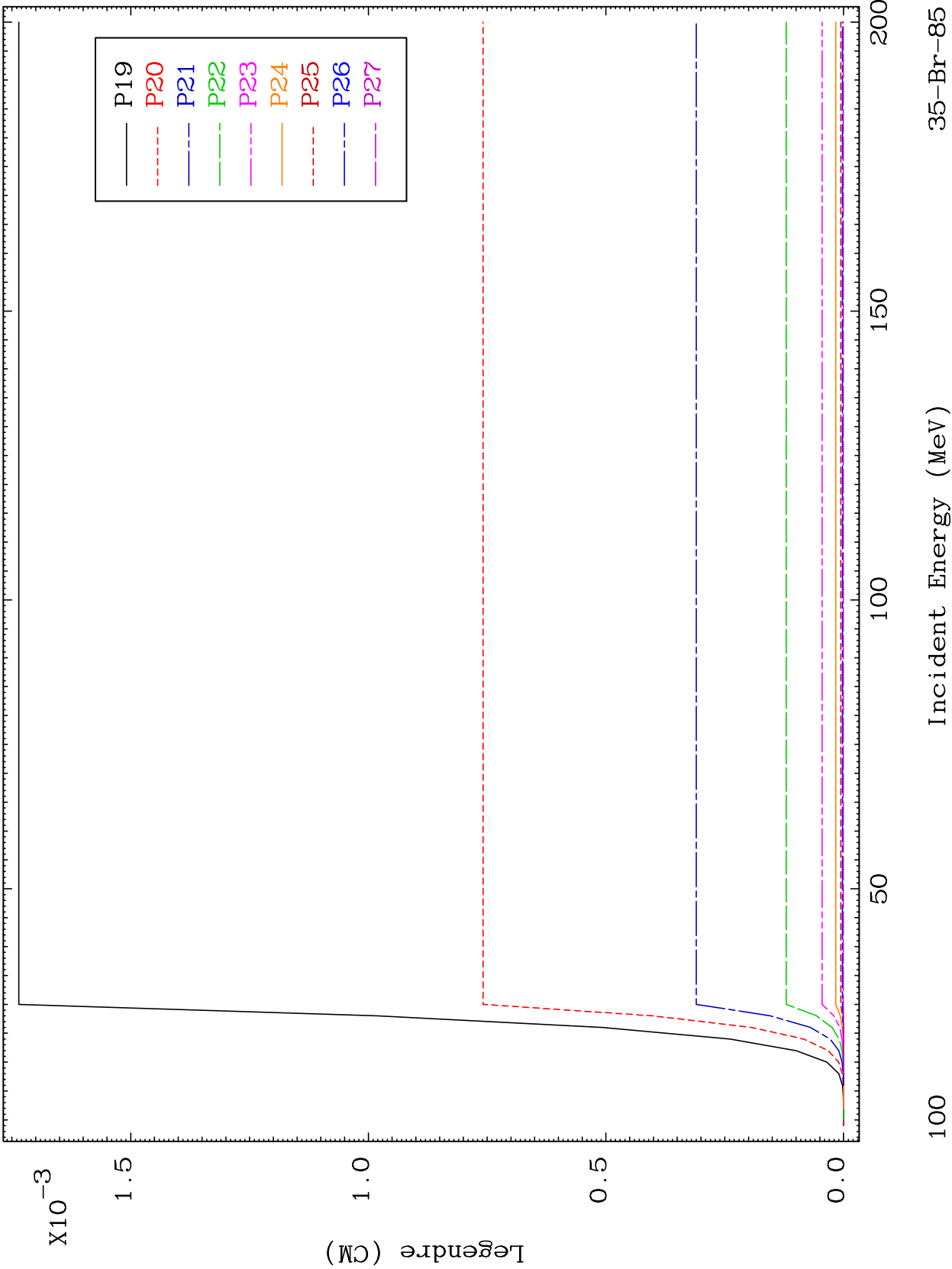
Incident Energy (MeV)

35-Br-85

MAT 3543

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

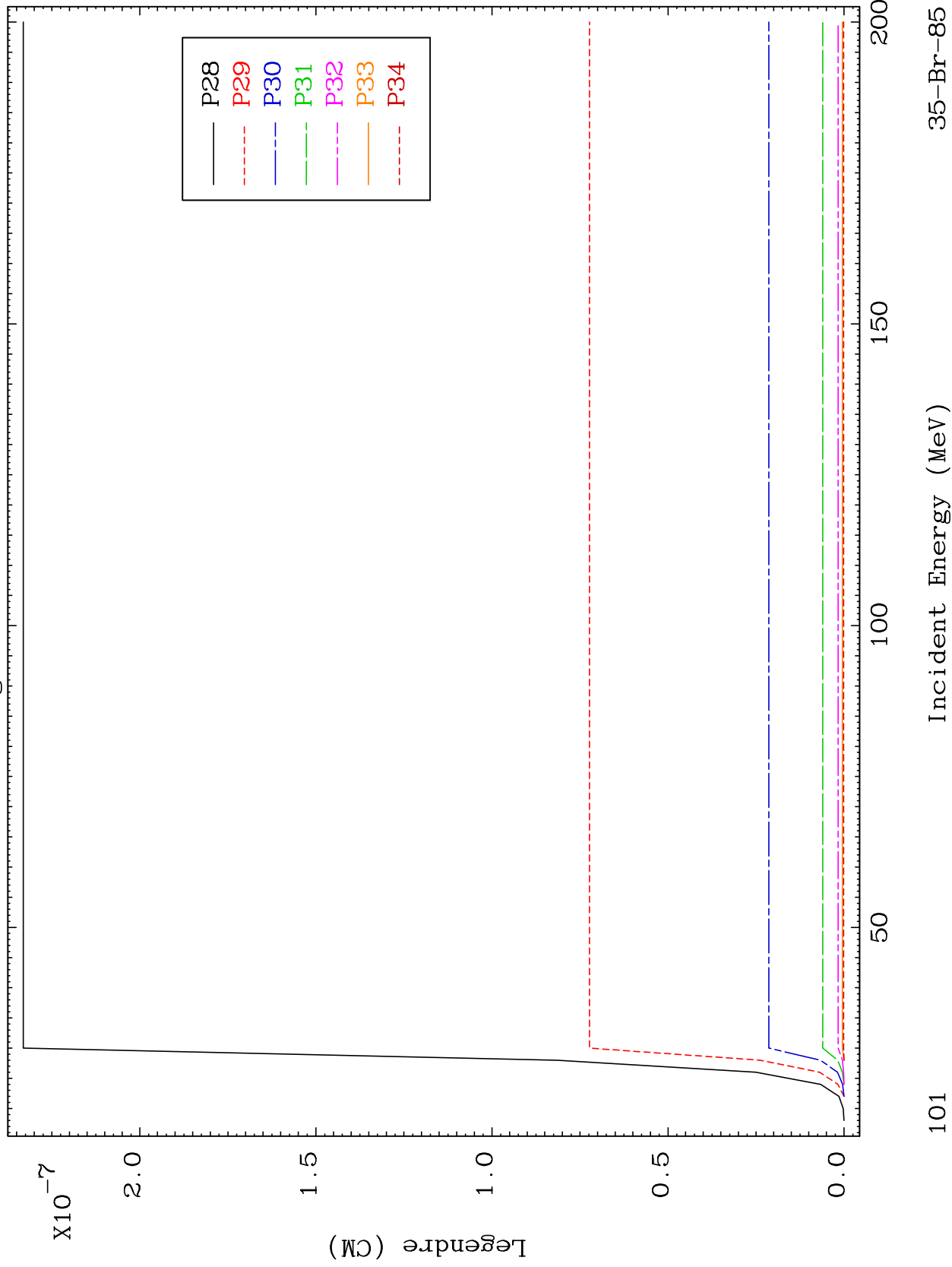
35-Br-85



MAT 3543

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

35-Br-85



101

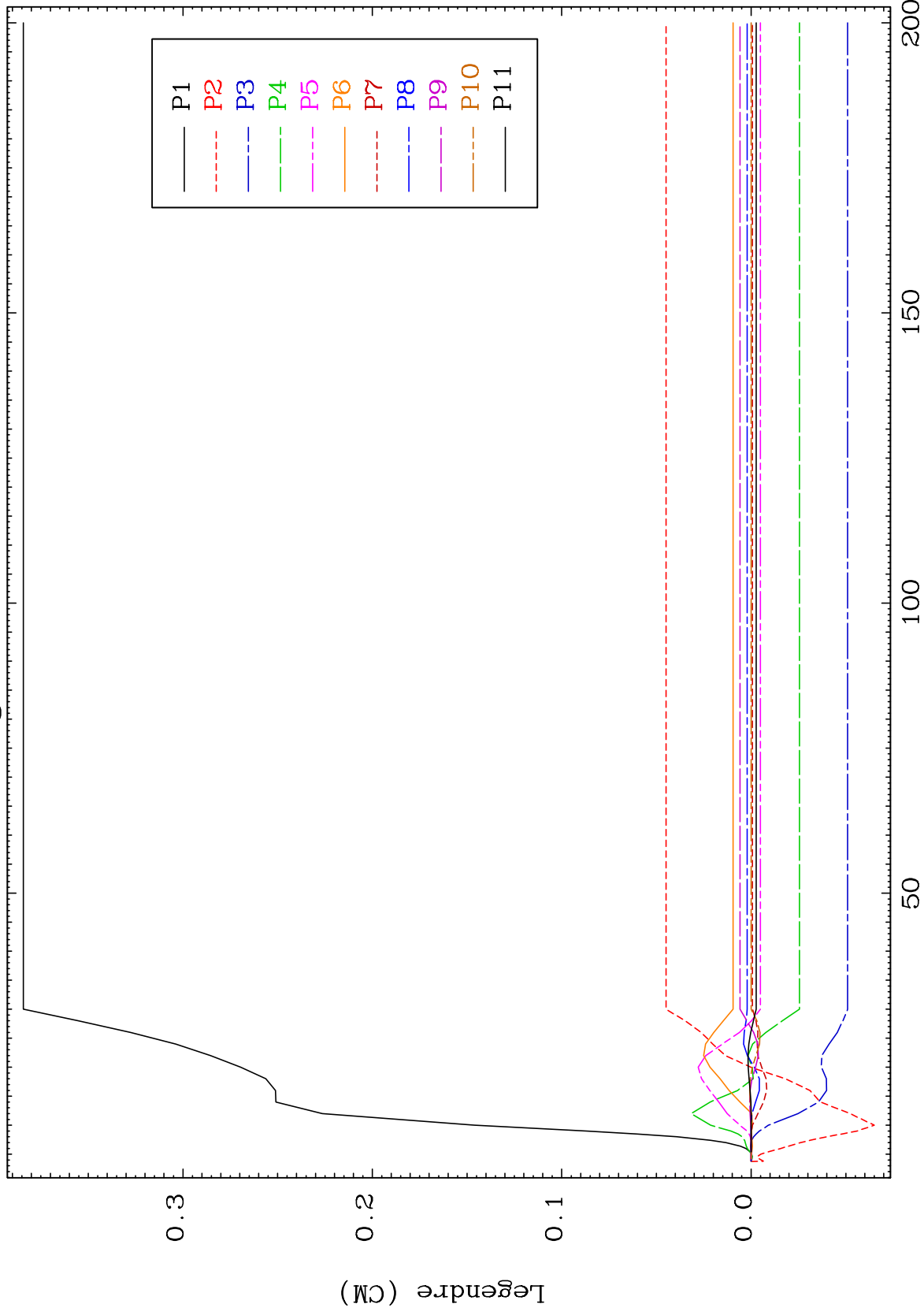
Incident Energy (MeV)

35-Br-85

MAT 3543

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

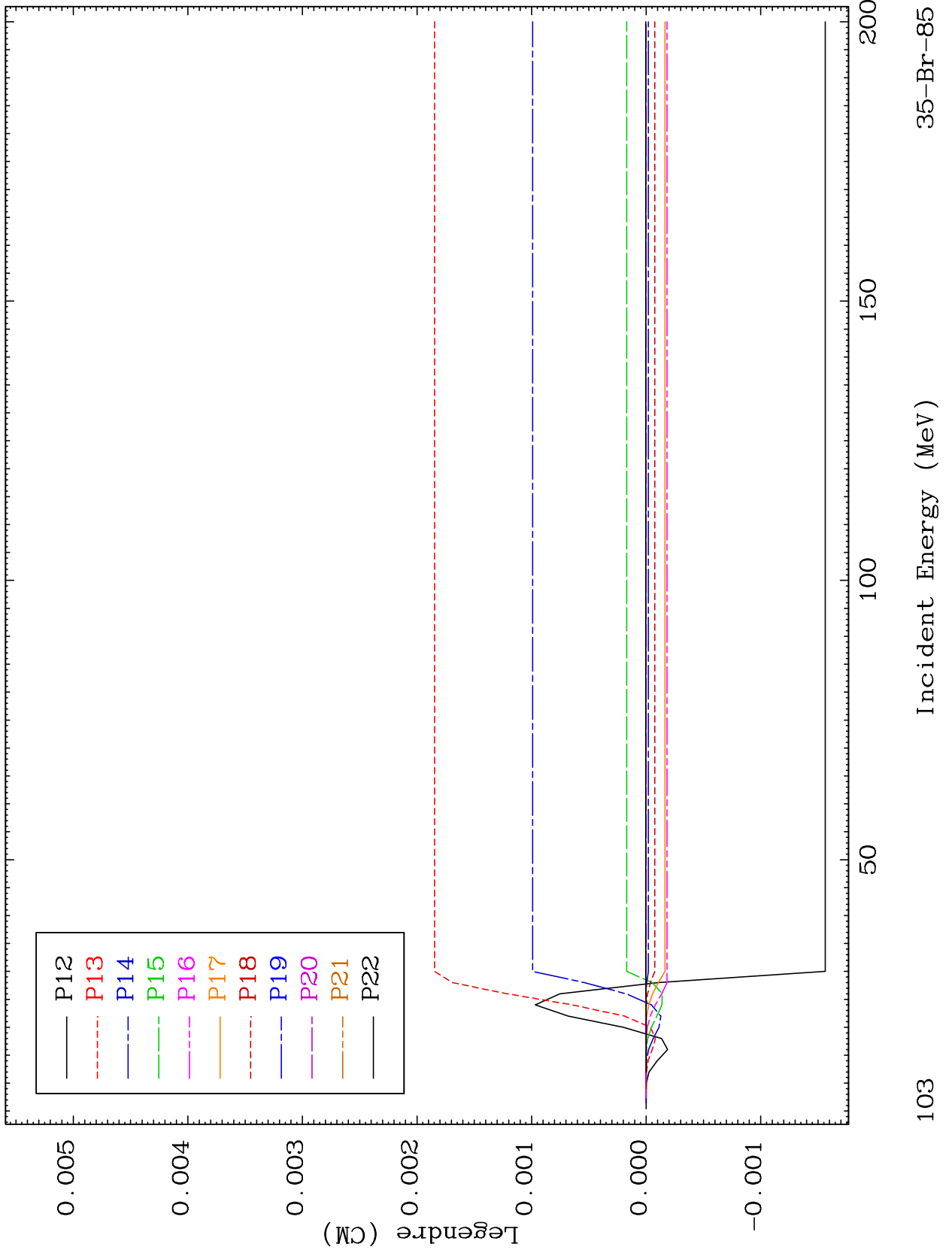
35-Br-85



102

Incident Energy (MeV)

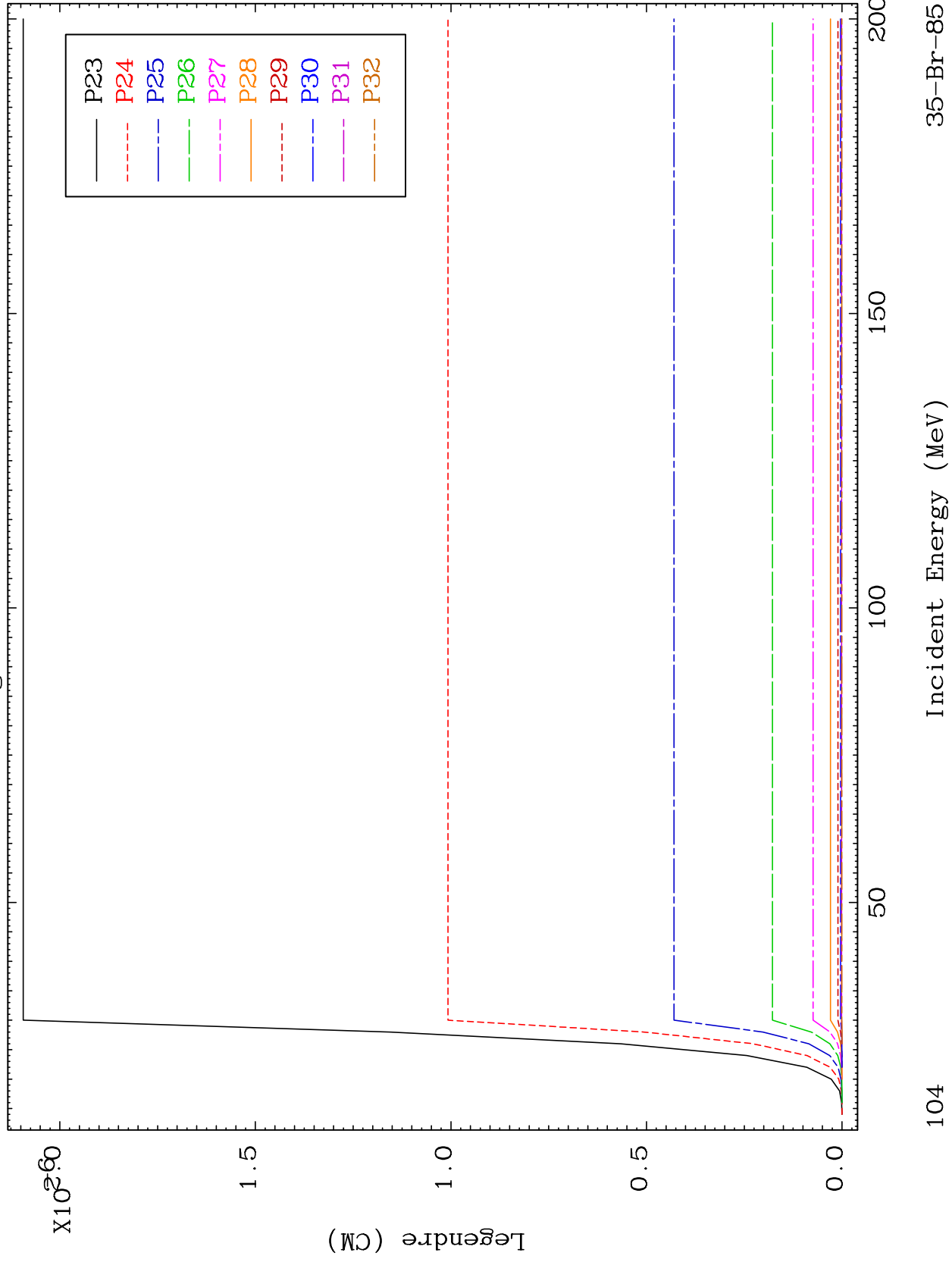
35-Br-85



MAT 3543

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

35-Br-85



104

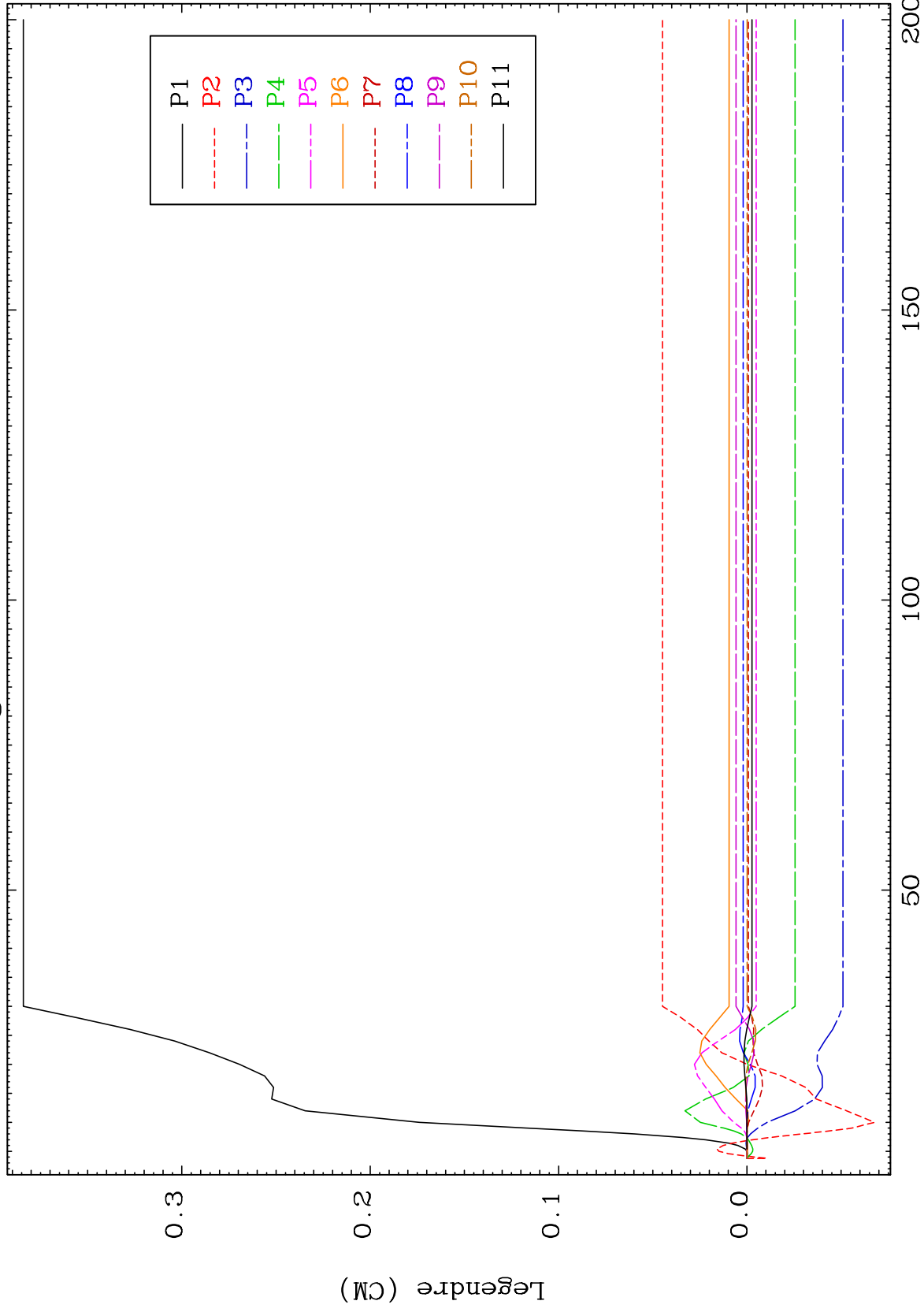
Incident Energy (MeV)

35-Br-85

MAT 3543

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

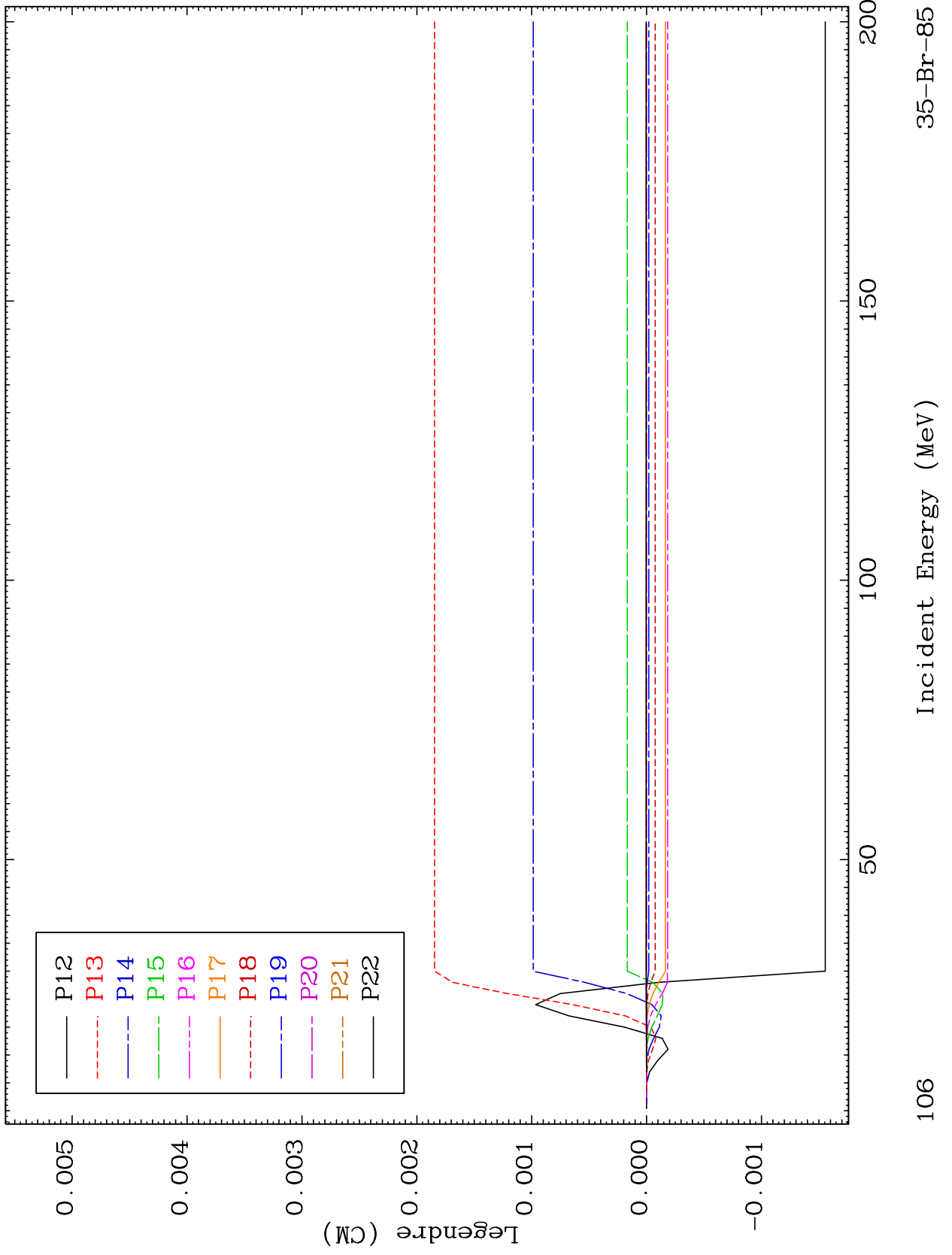
35-Br-85



105

Incident Energy (MeV)

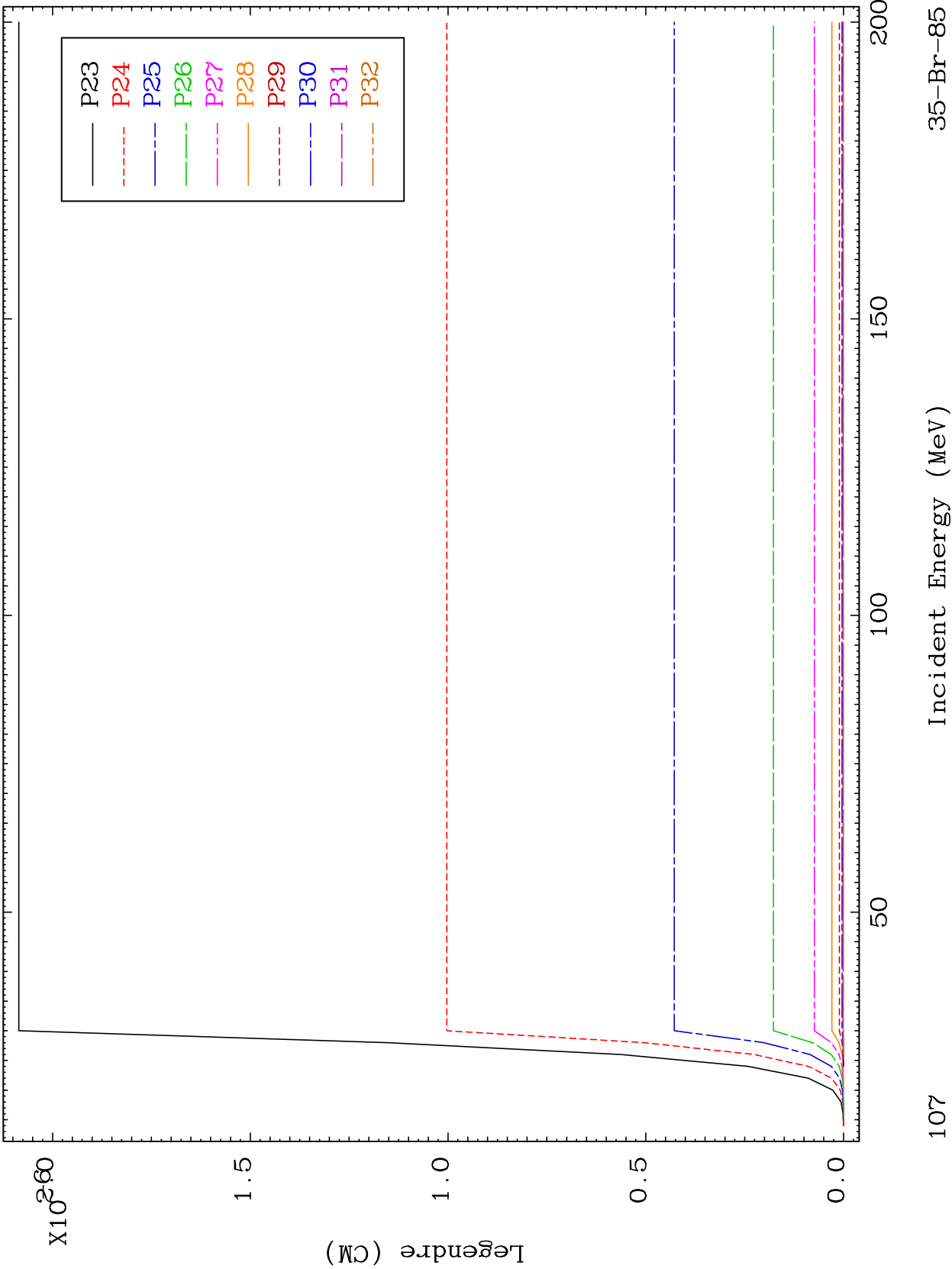
35-Br-85



MAT 3543

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

35-Br-85



107

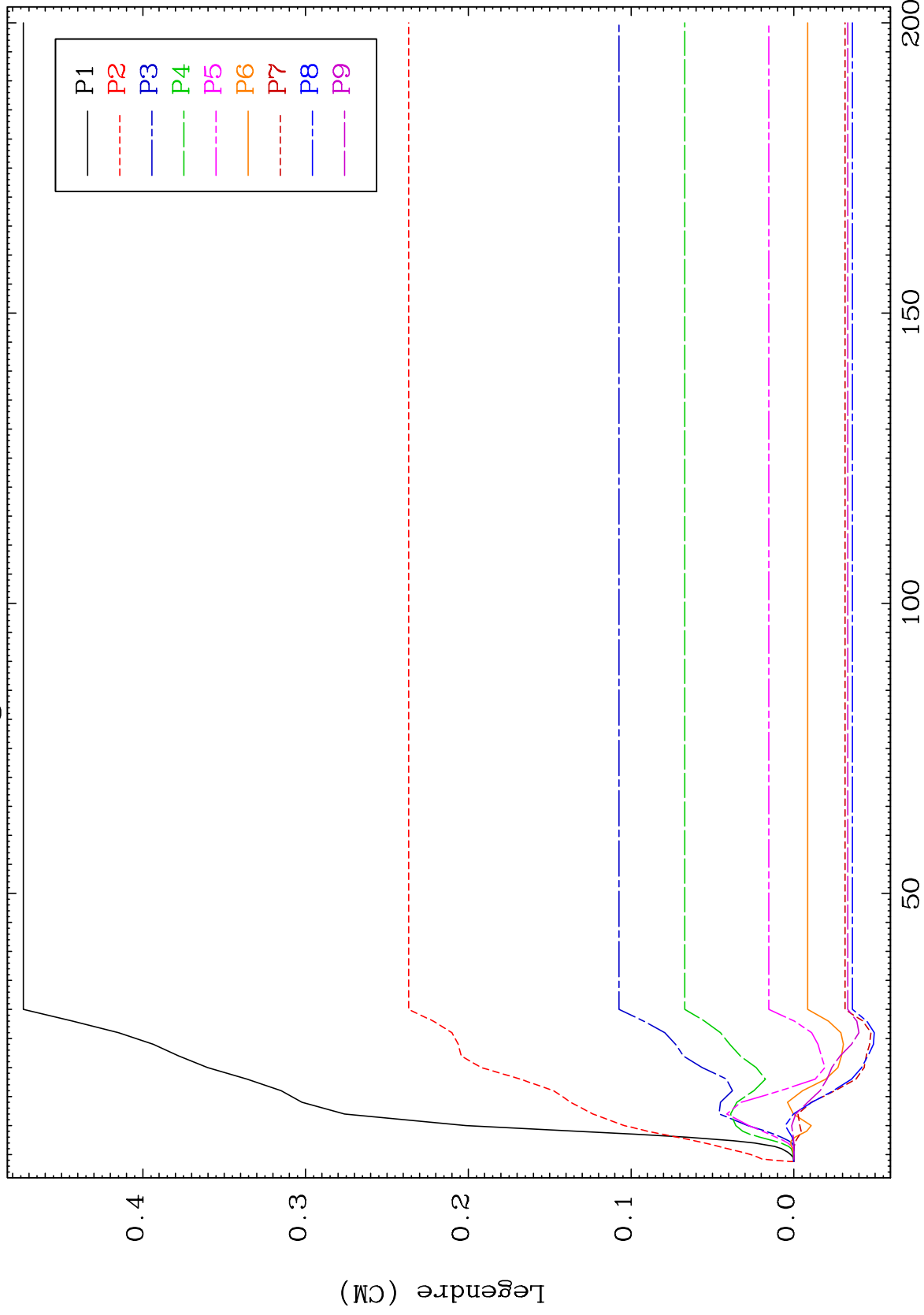
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



108

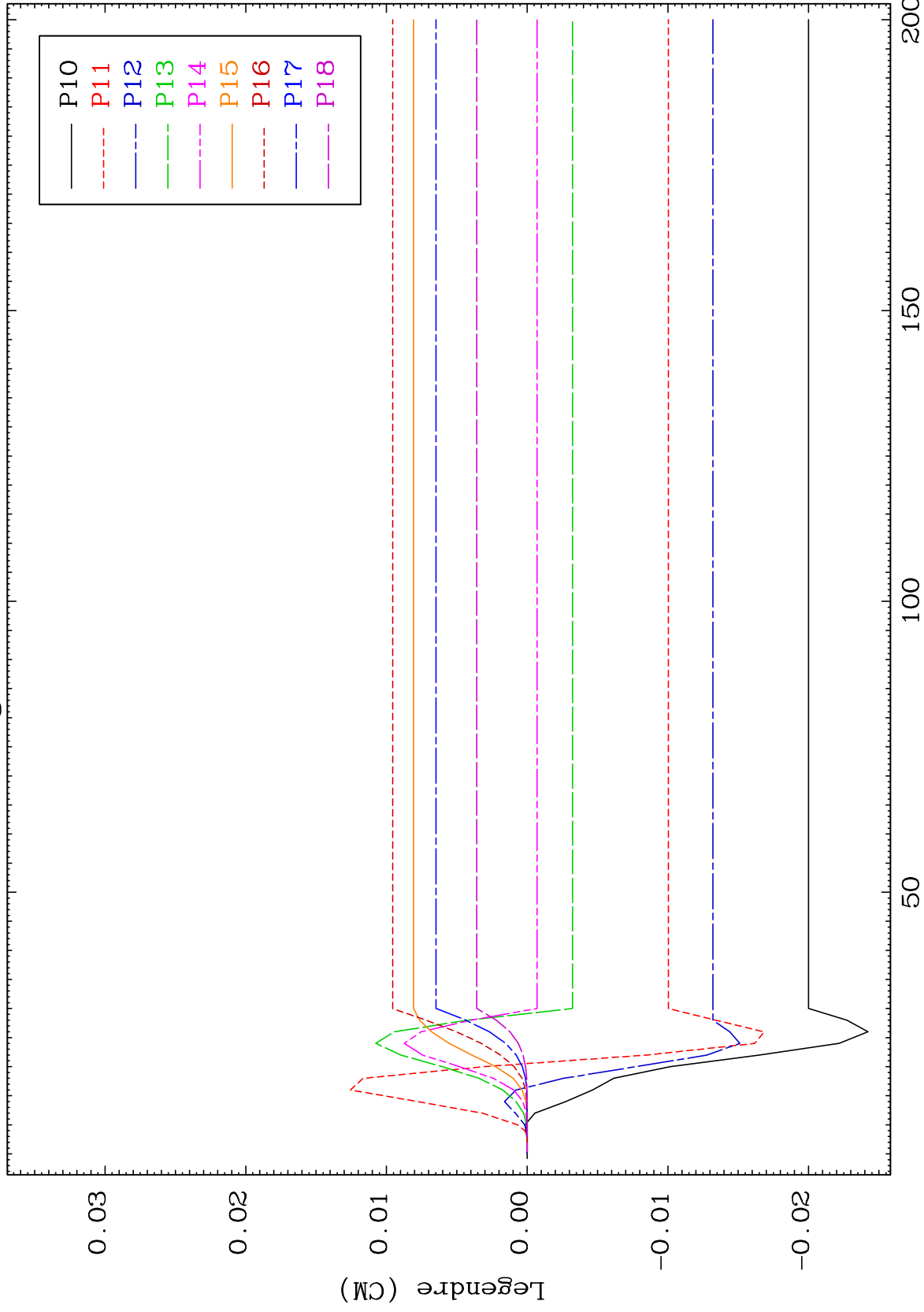
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



109

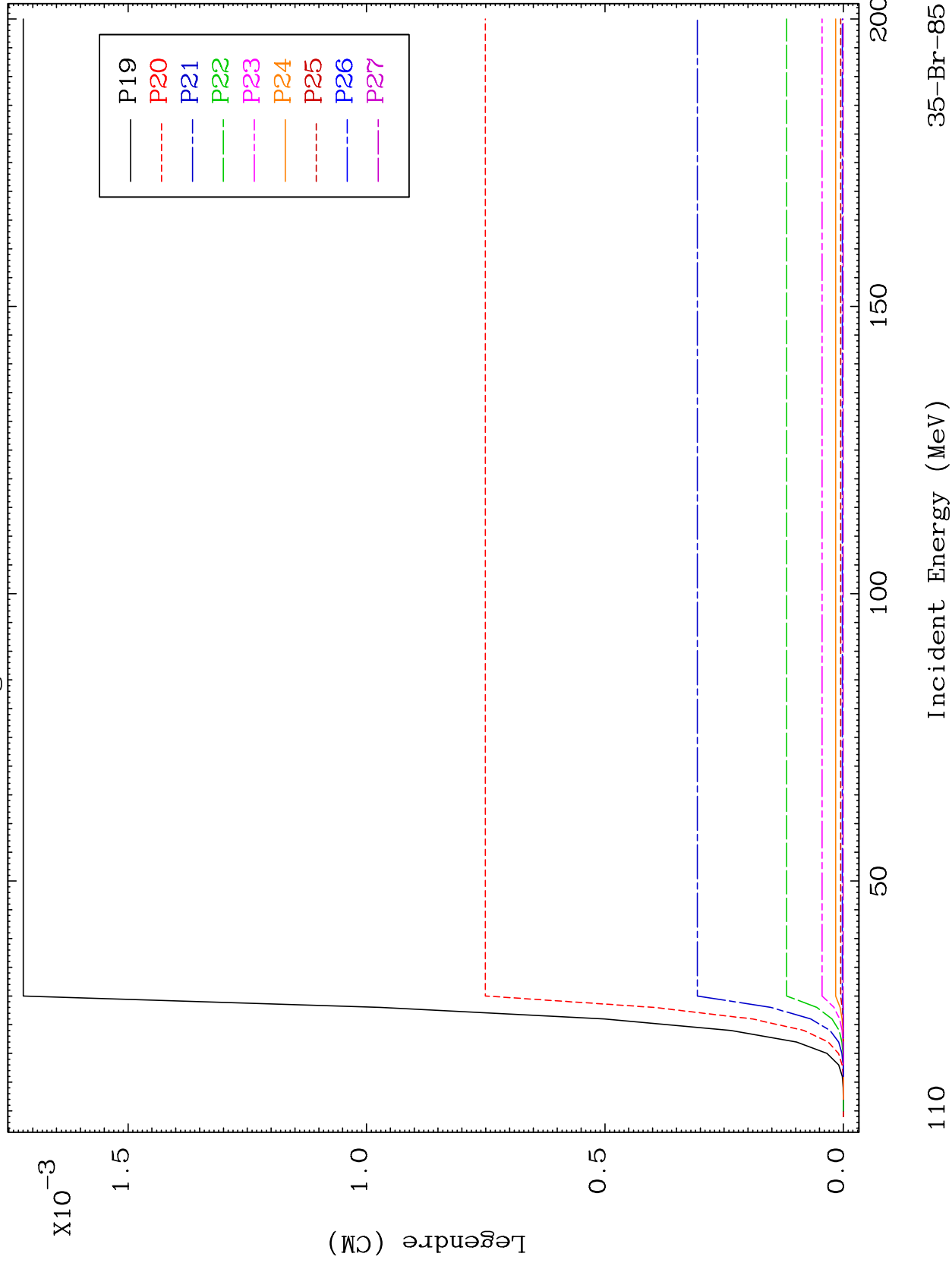
Incident Energy (MeV)

35-Br-85

MAT 3543

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

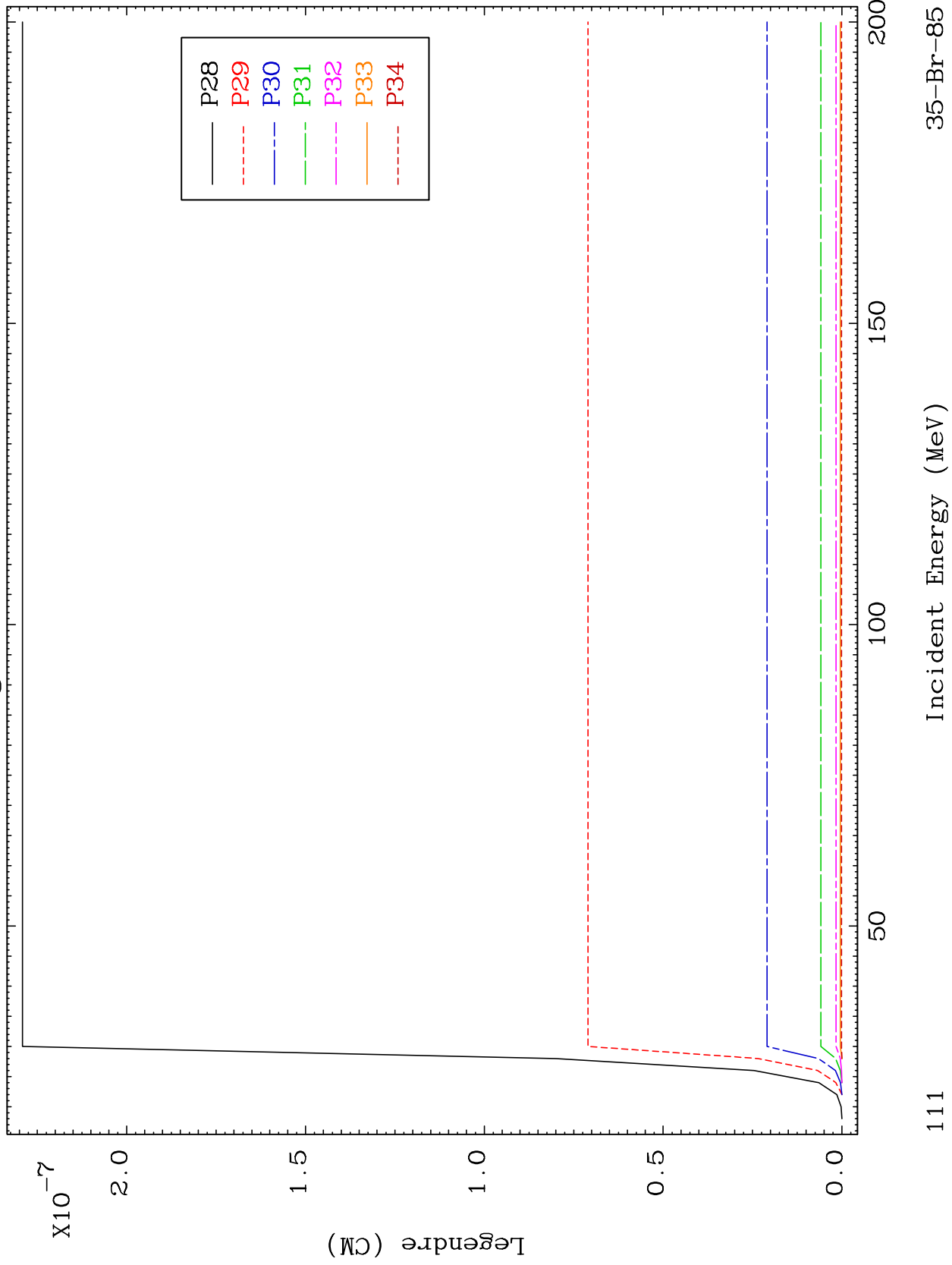
35-Br-85



MAT 3543

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

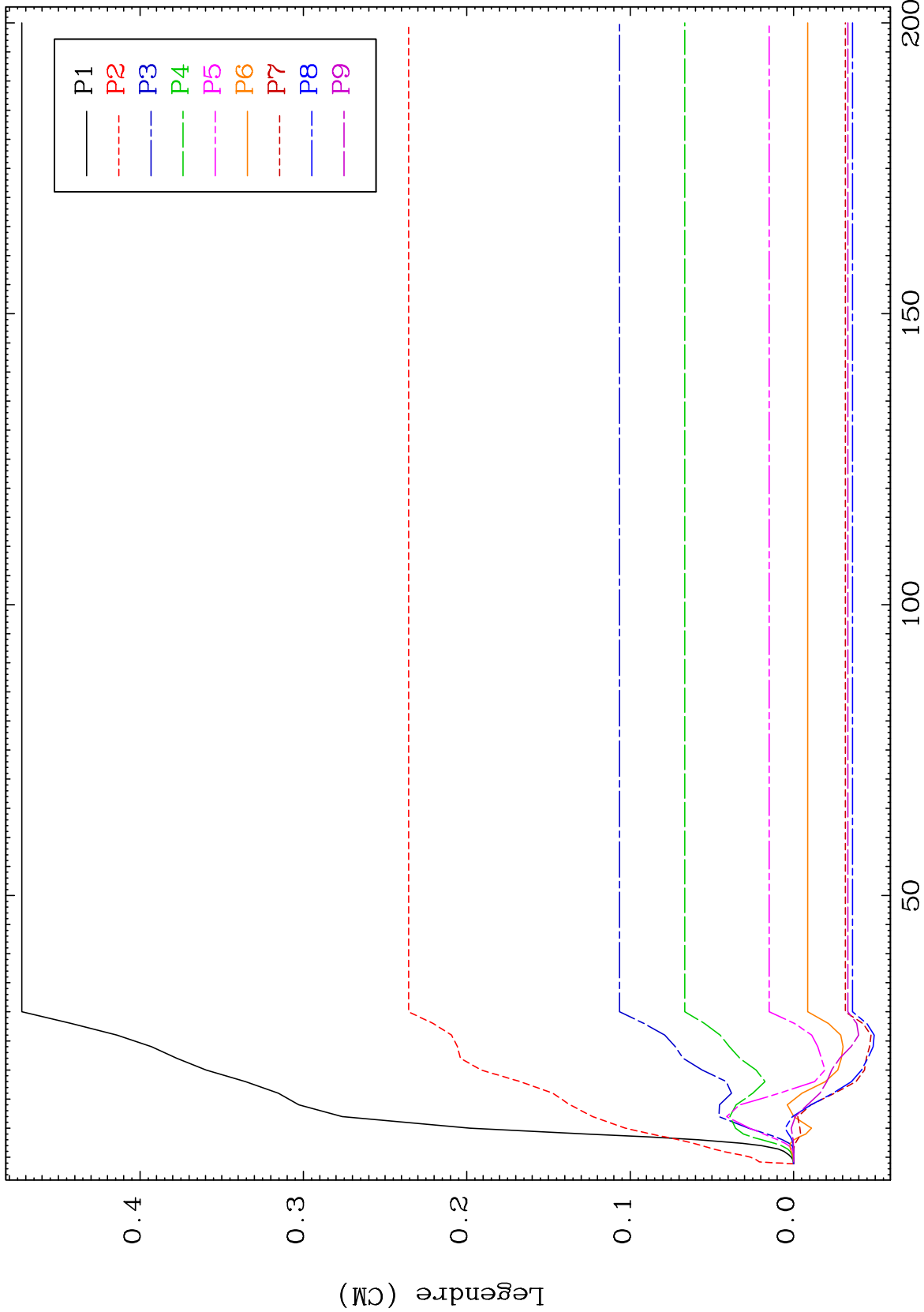
35-Br-85



MAT 3543

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

35-Br-85



112

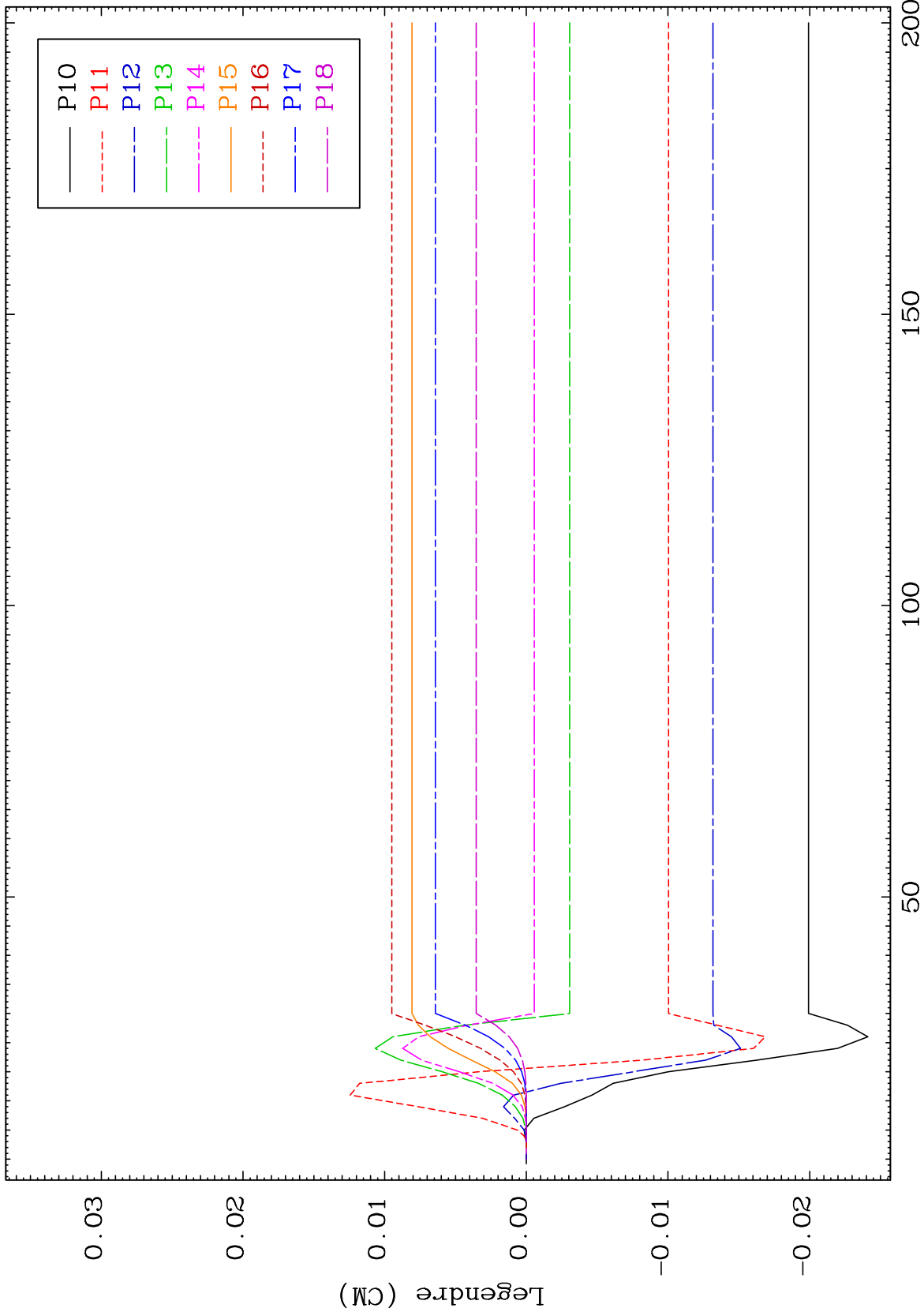
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



113

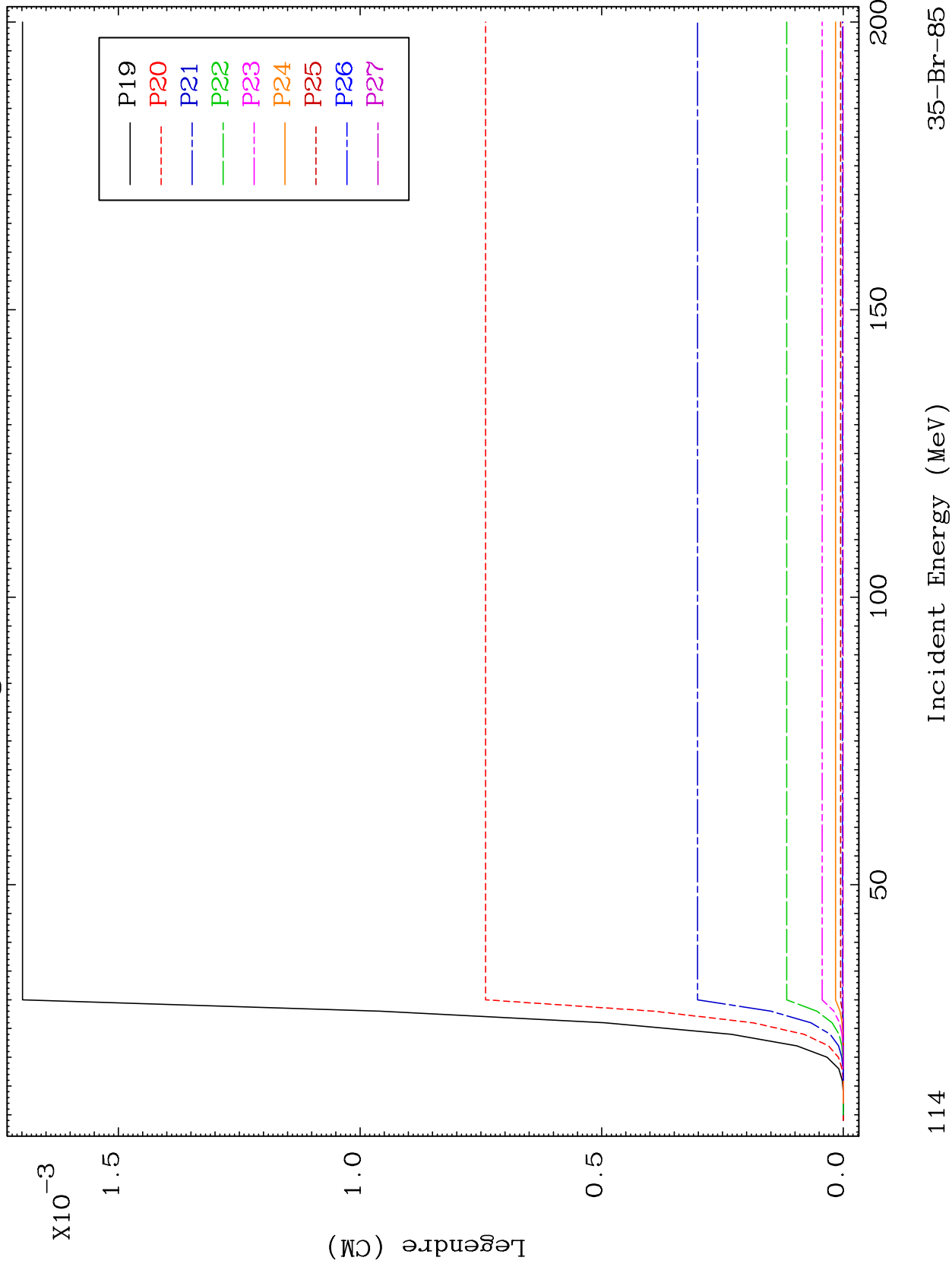
Incident Energy (MeV)

35-Br-85

MAT 3543

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

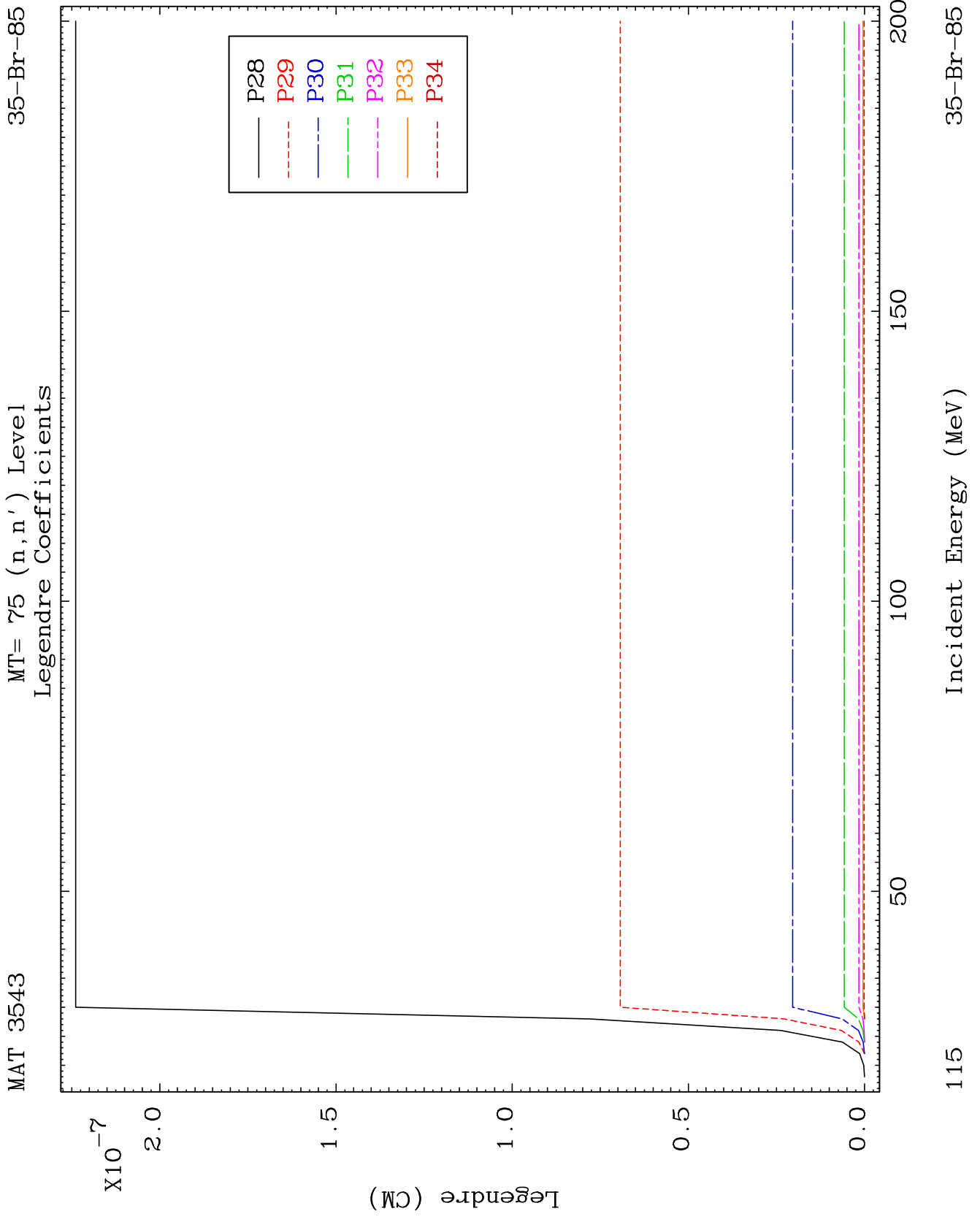
35-Br-85



114

Incident Energy (MeV)

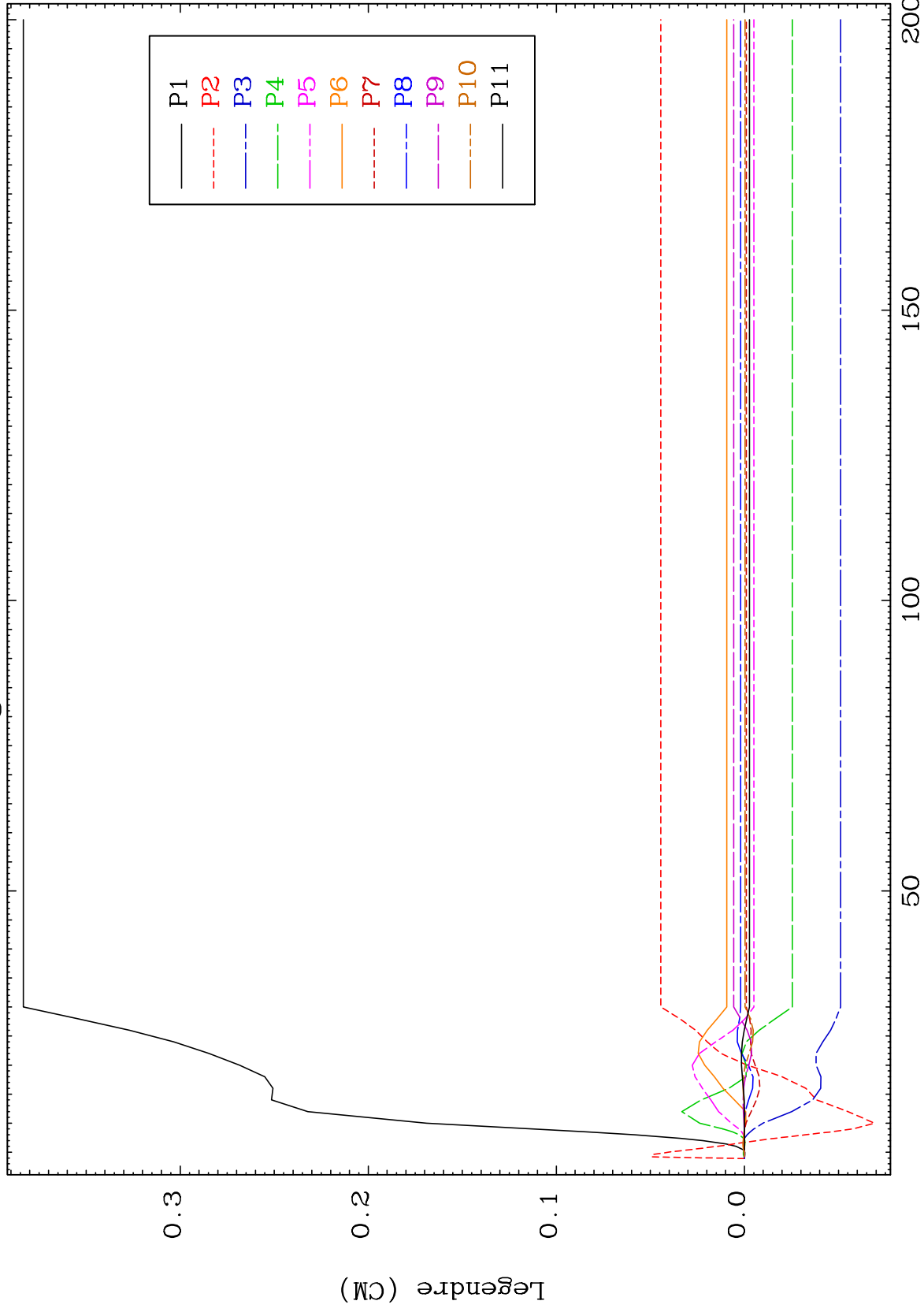
35-Br-85



MAT 3543

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

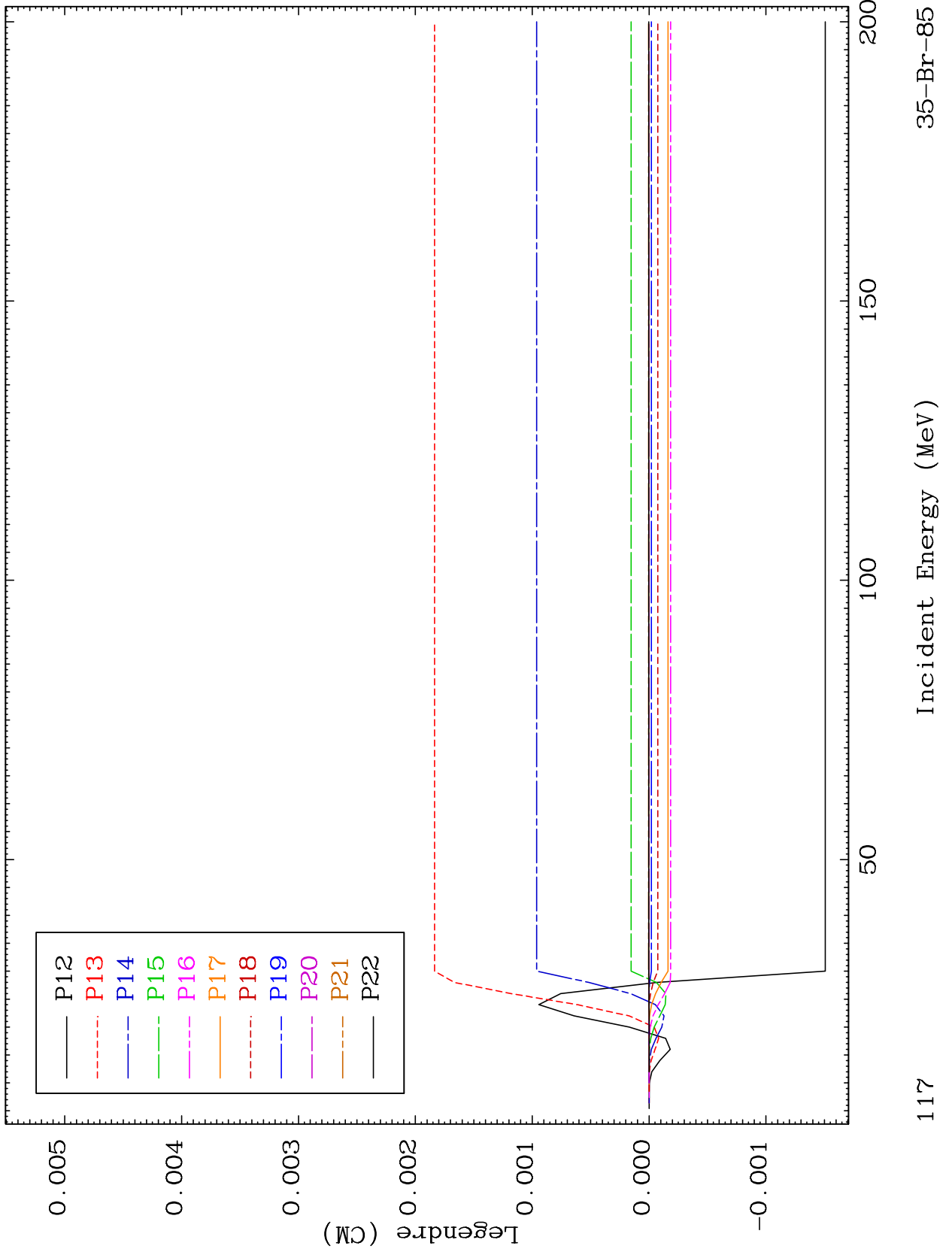
35-Br-85



116

Incident Energy (MeV)

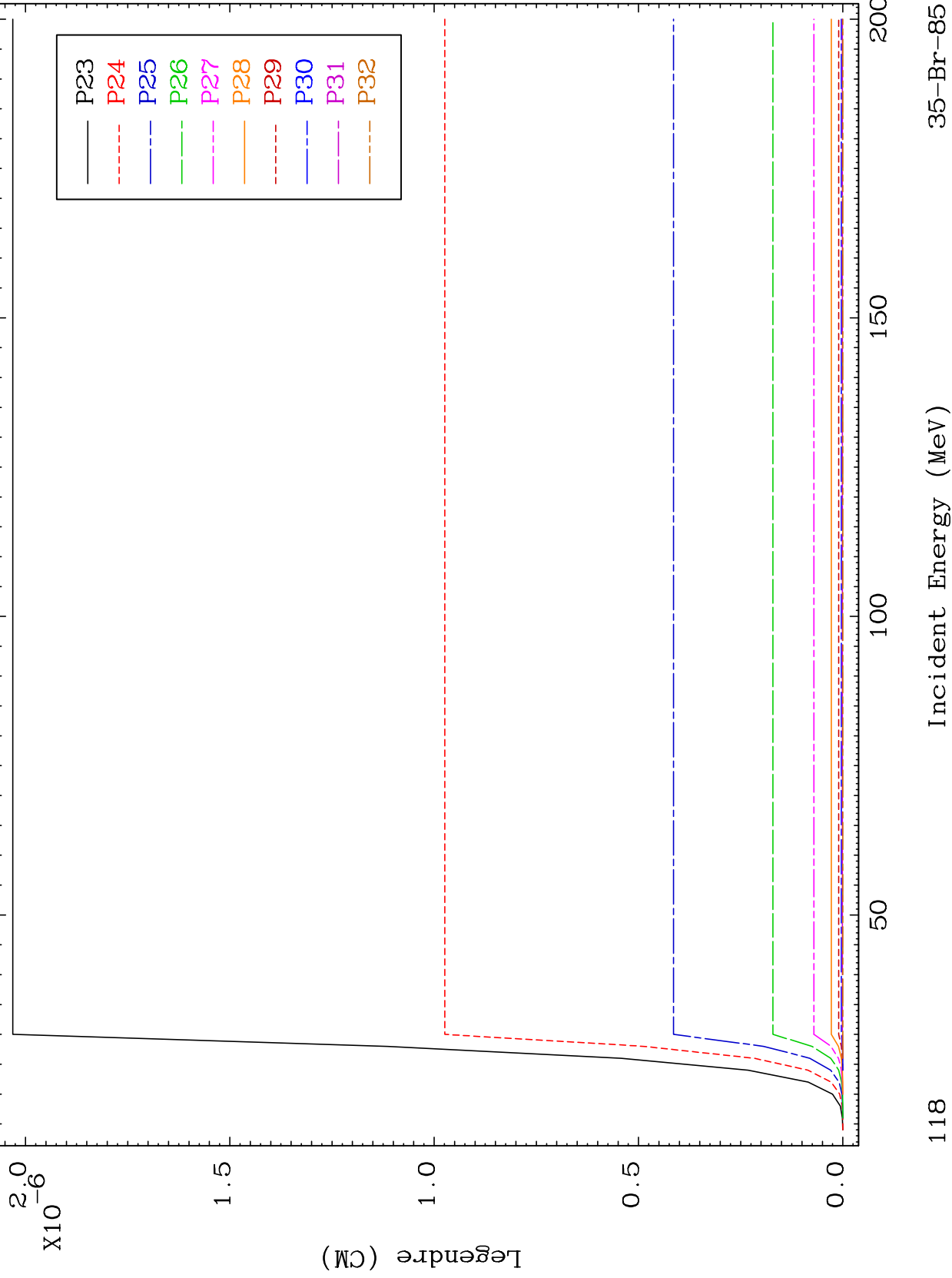
35-Br-85



MAT 3543

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

35-Br-85



118

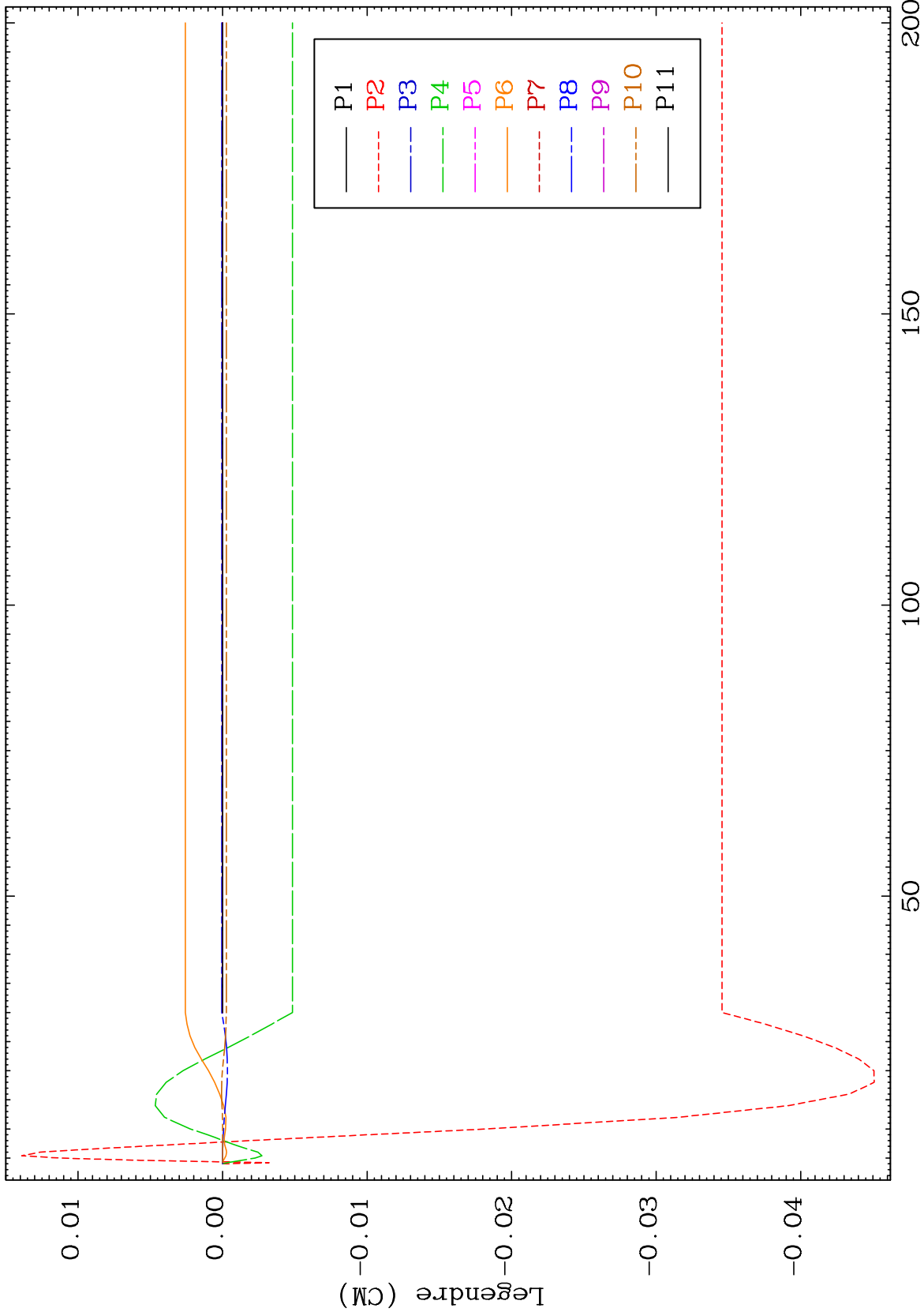
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



119

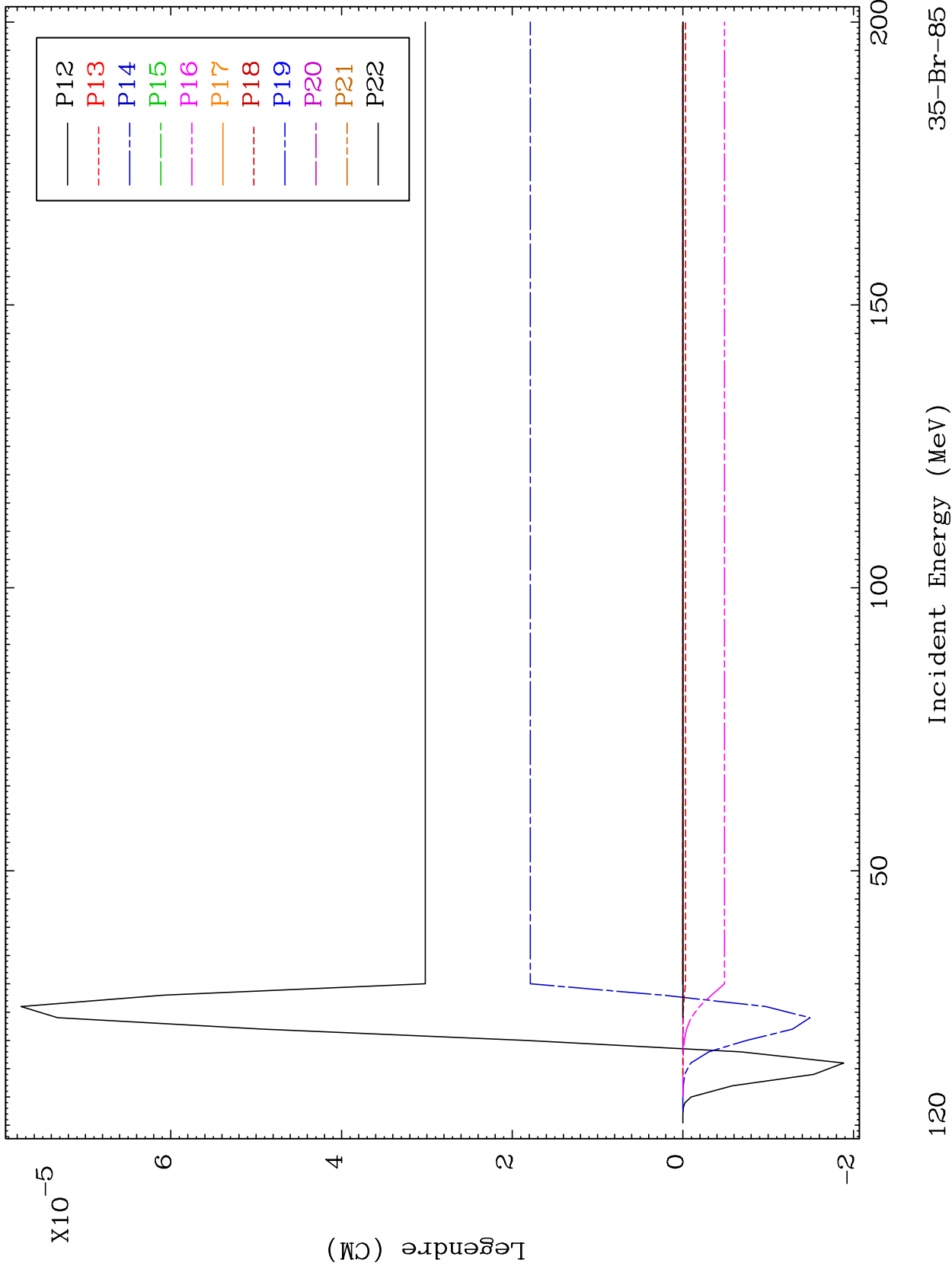
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



120

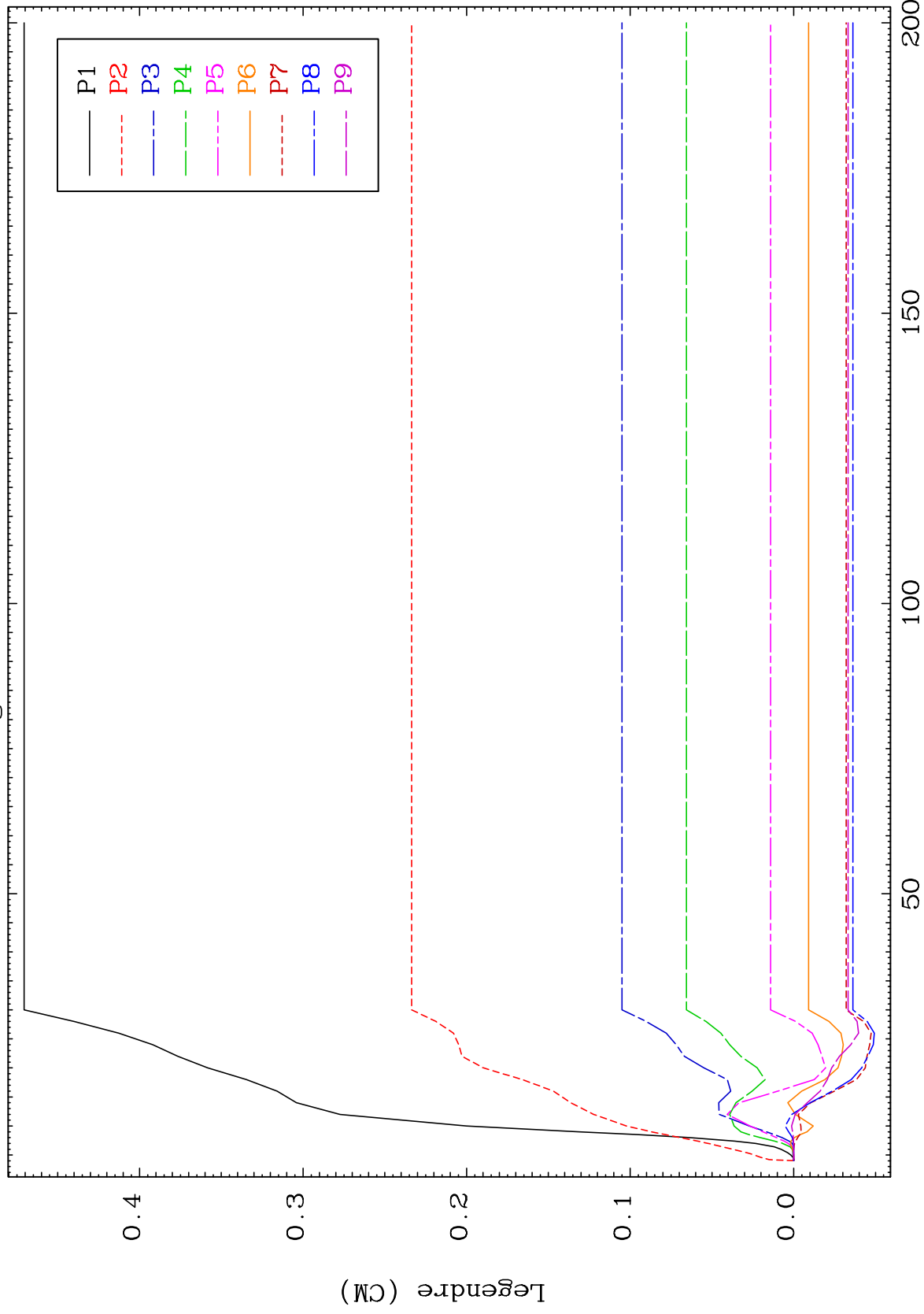
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



121

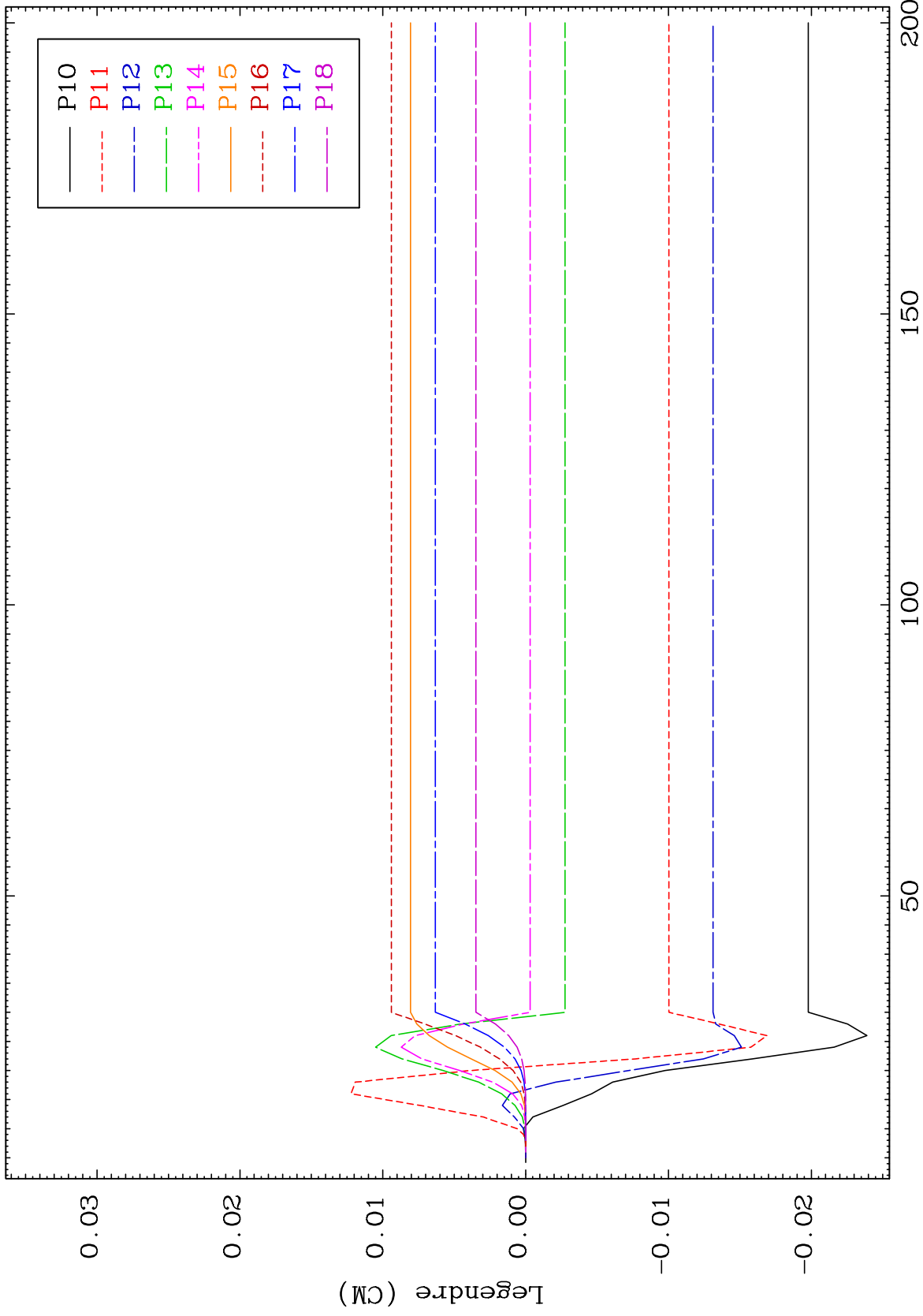
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



122

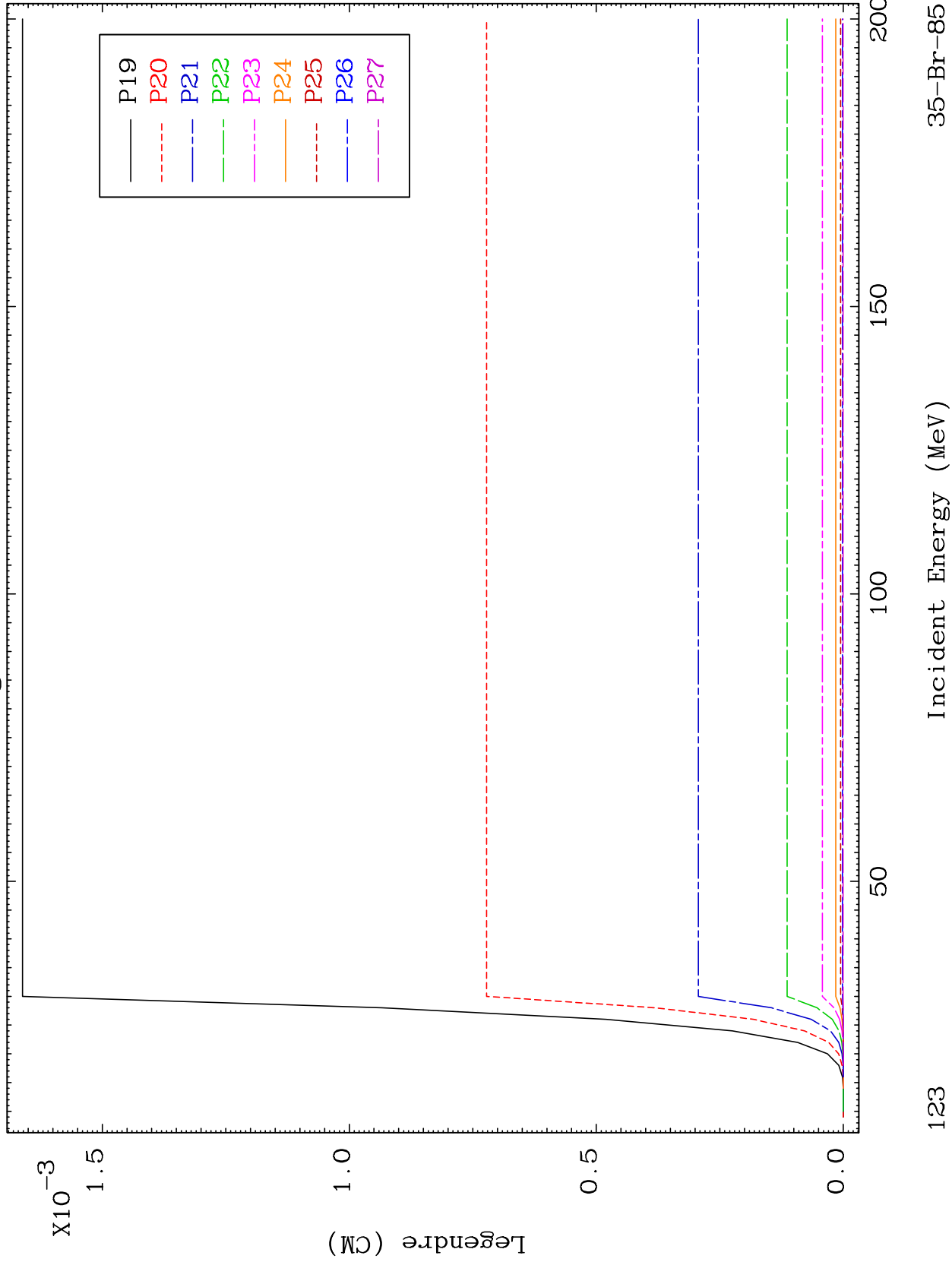
Incident Energy (MeV)

35-Br-85

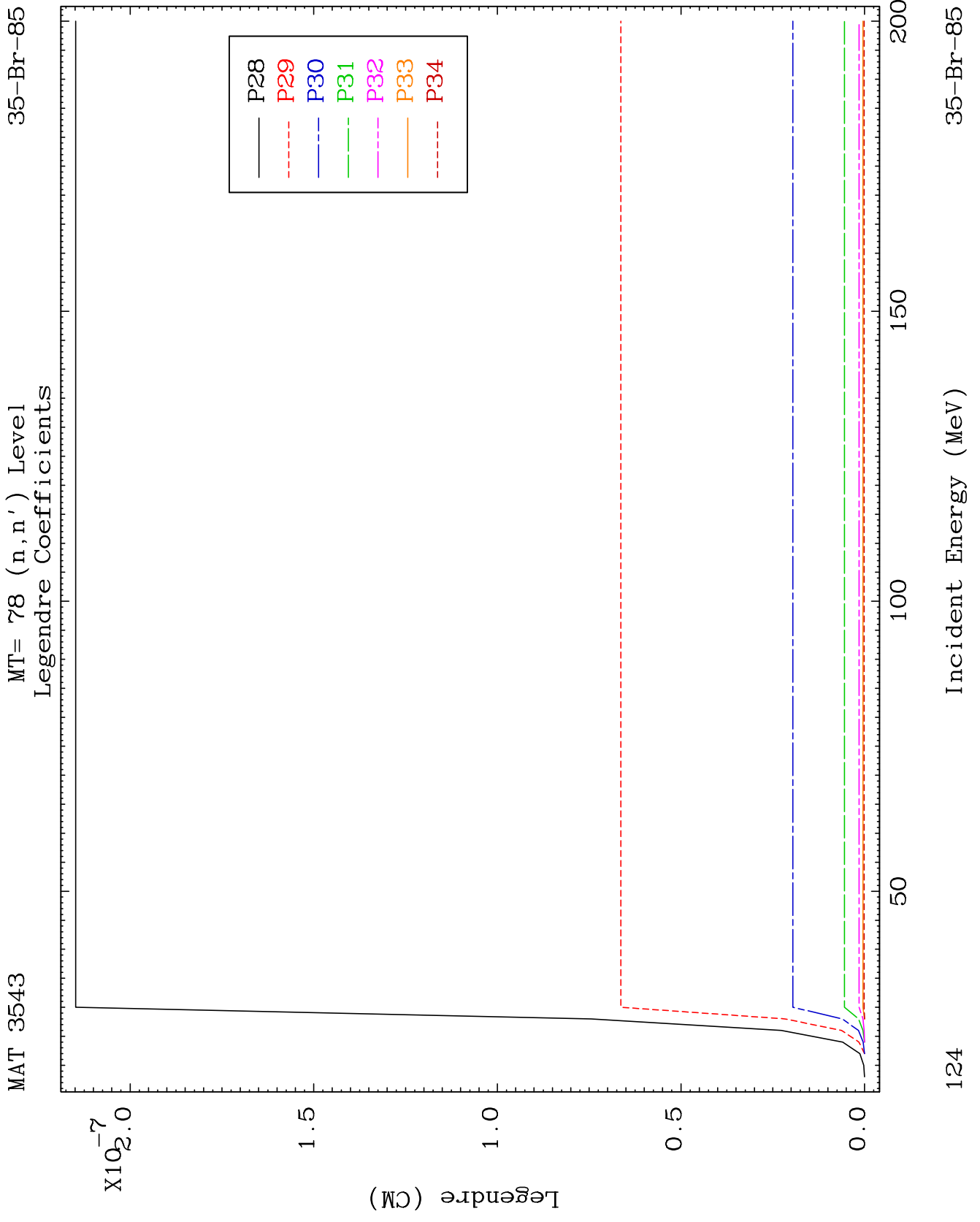
MAT 3543

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

35-Br-85



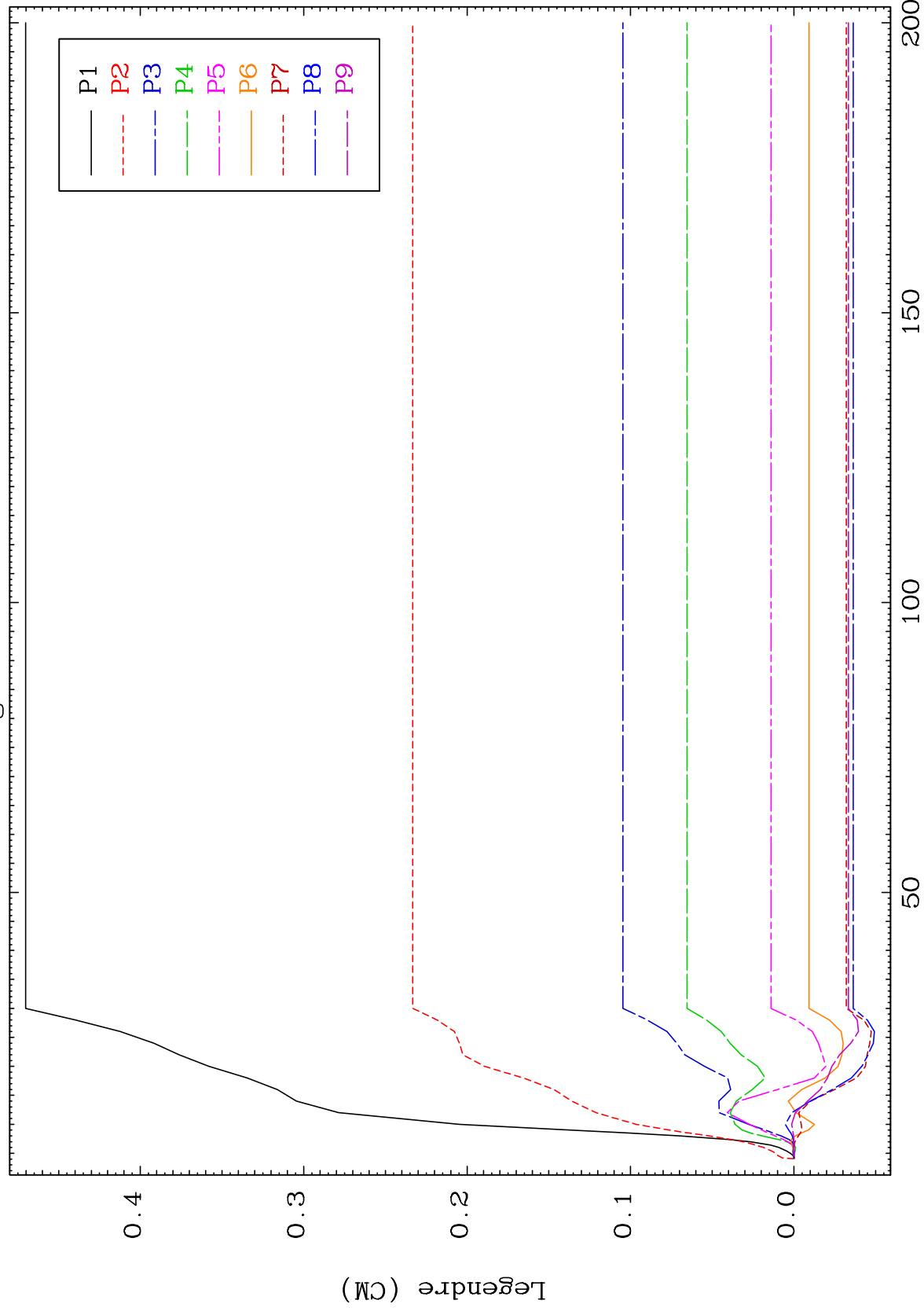
123



MAT 3543

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

35-Br-85



125

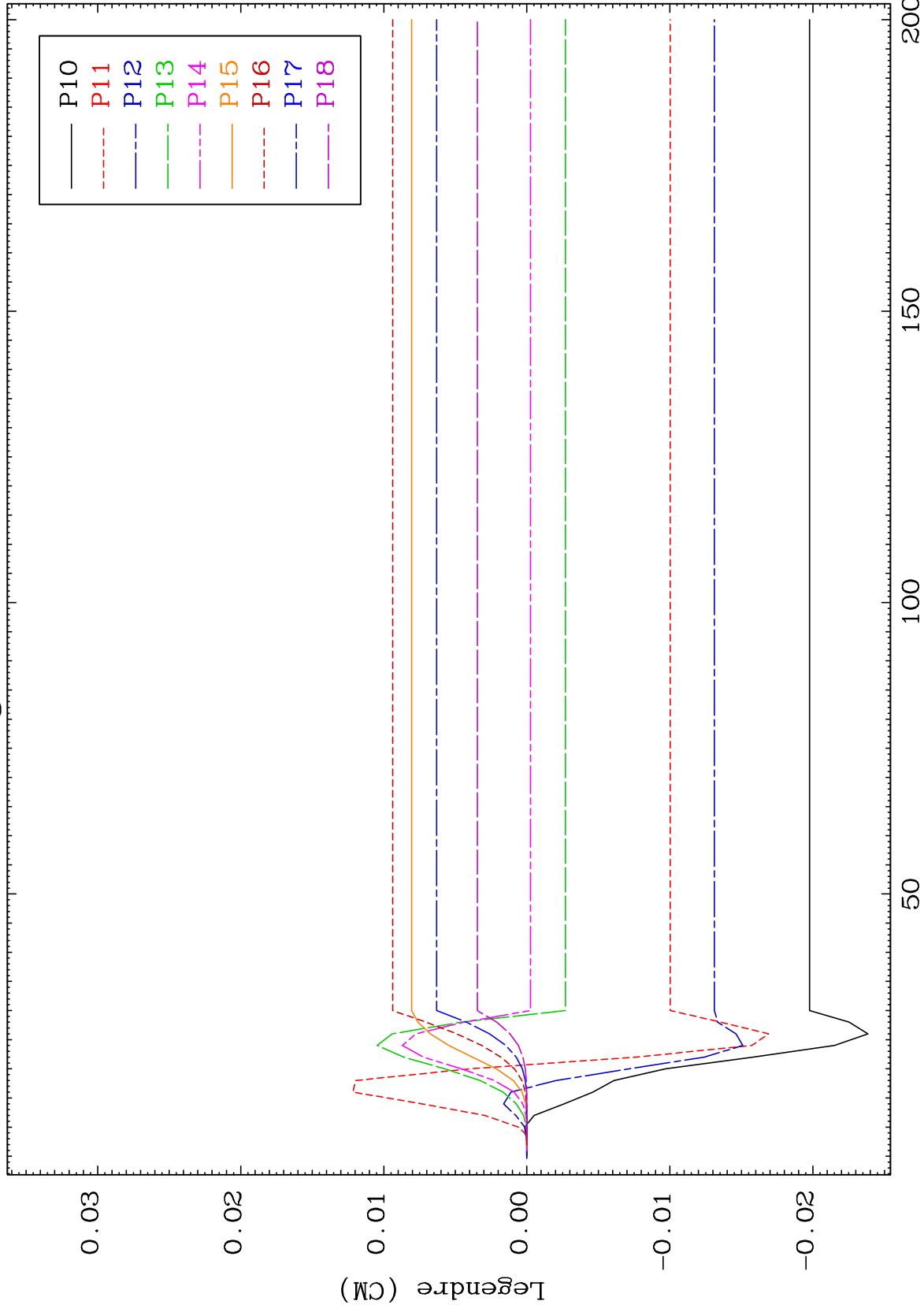
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



126

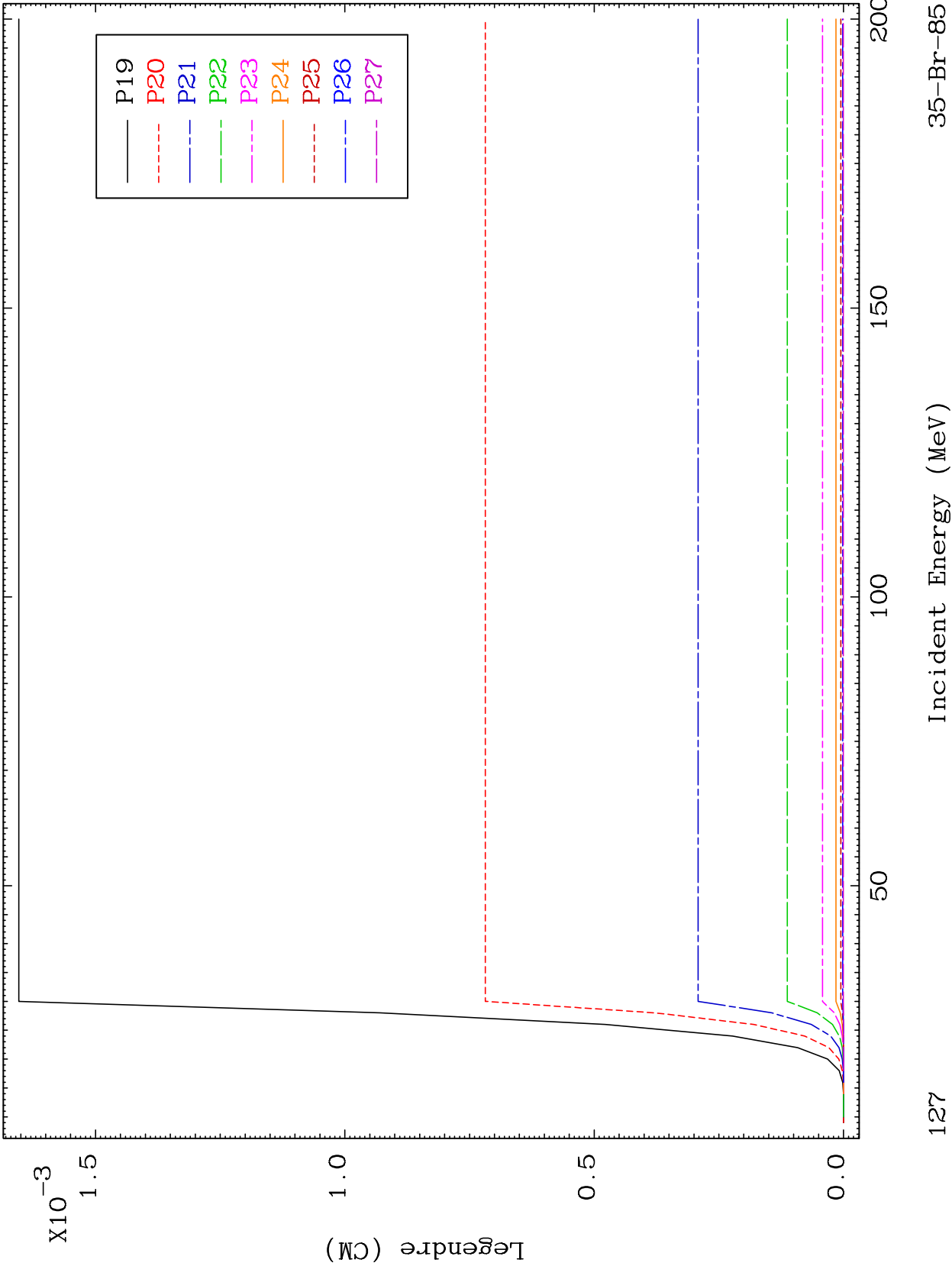
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85

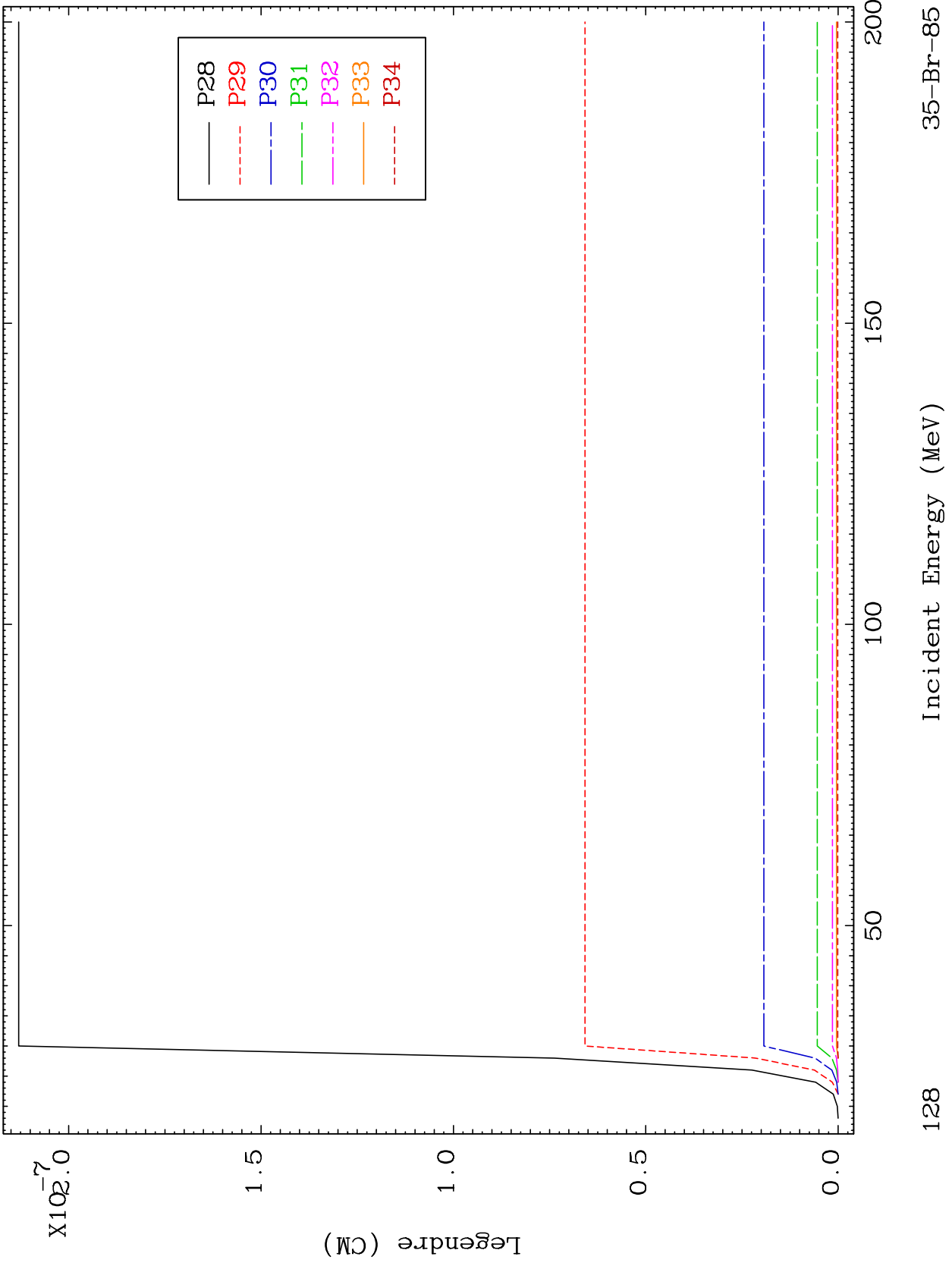


127

Incident Energy (MeV)

35-Br-85

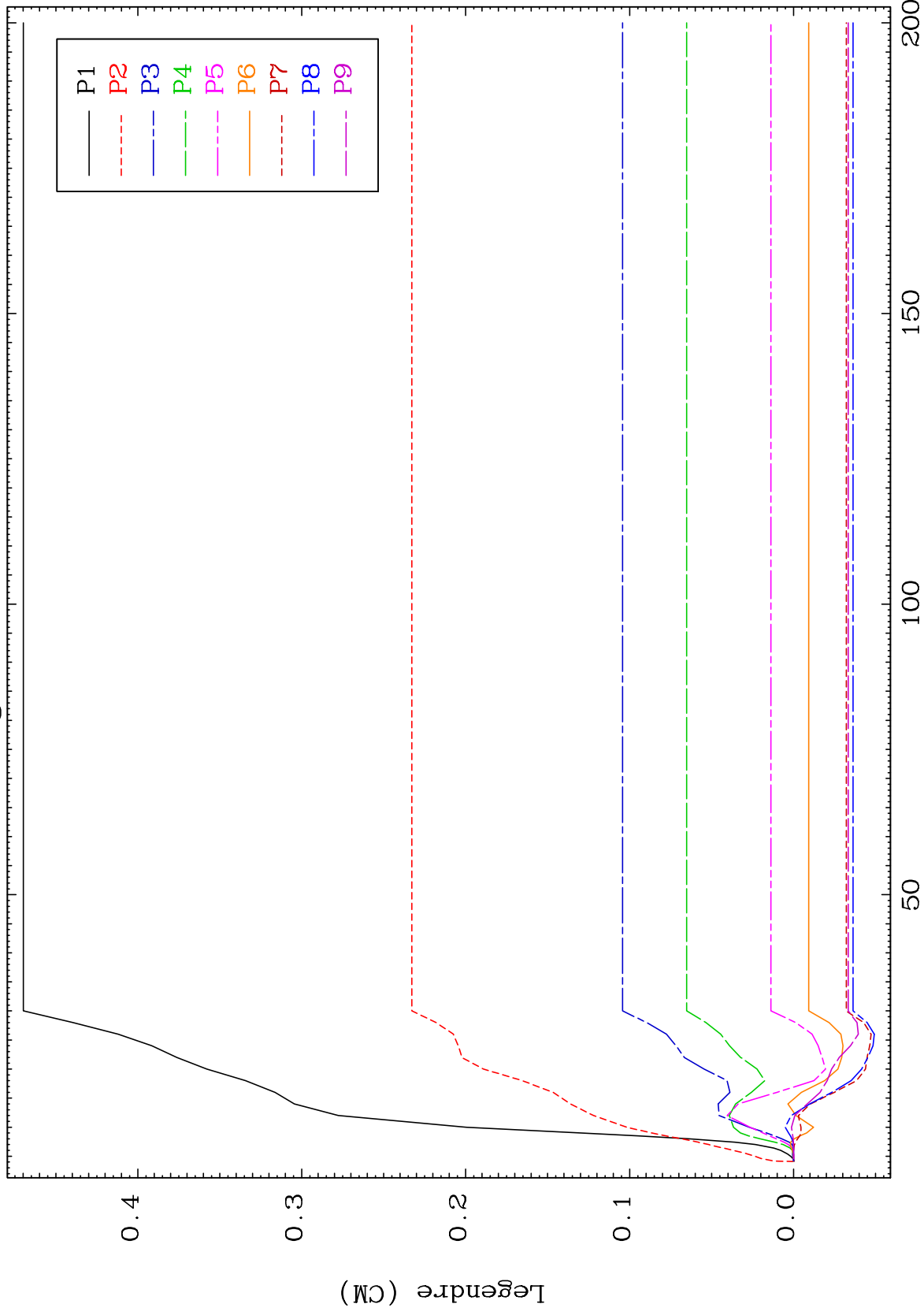
MAT 3543 MT= 79 (n,n') Level Legendre Coefficients 35-Br-85



MAT 3543

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

35-Br-85



129

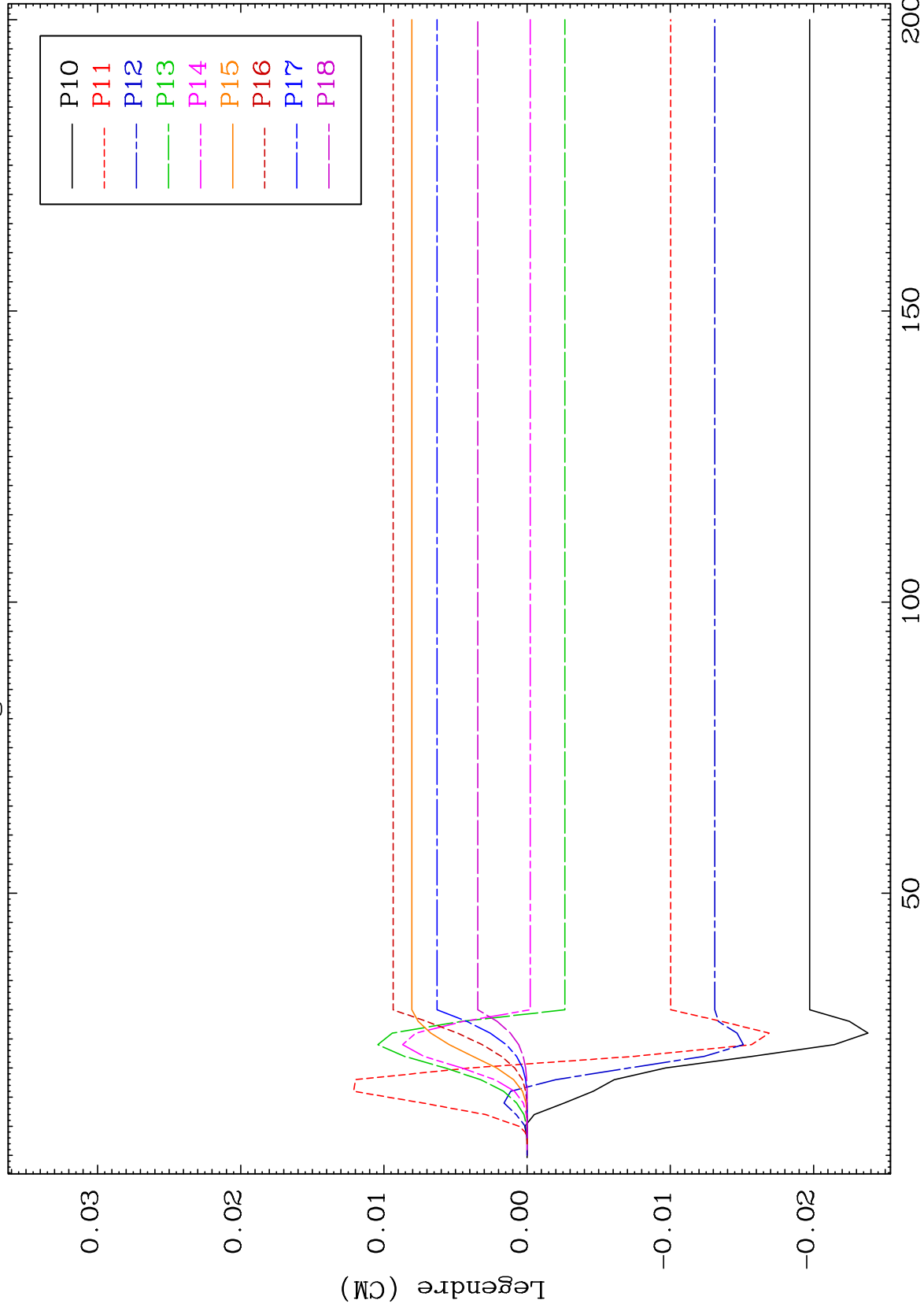
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



130

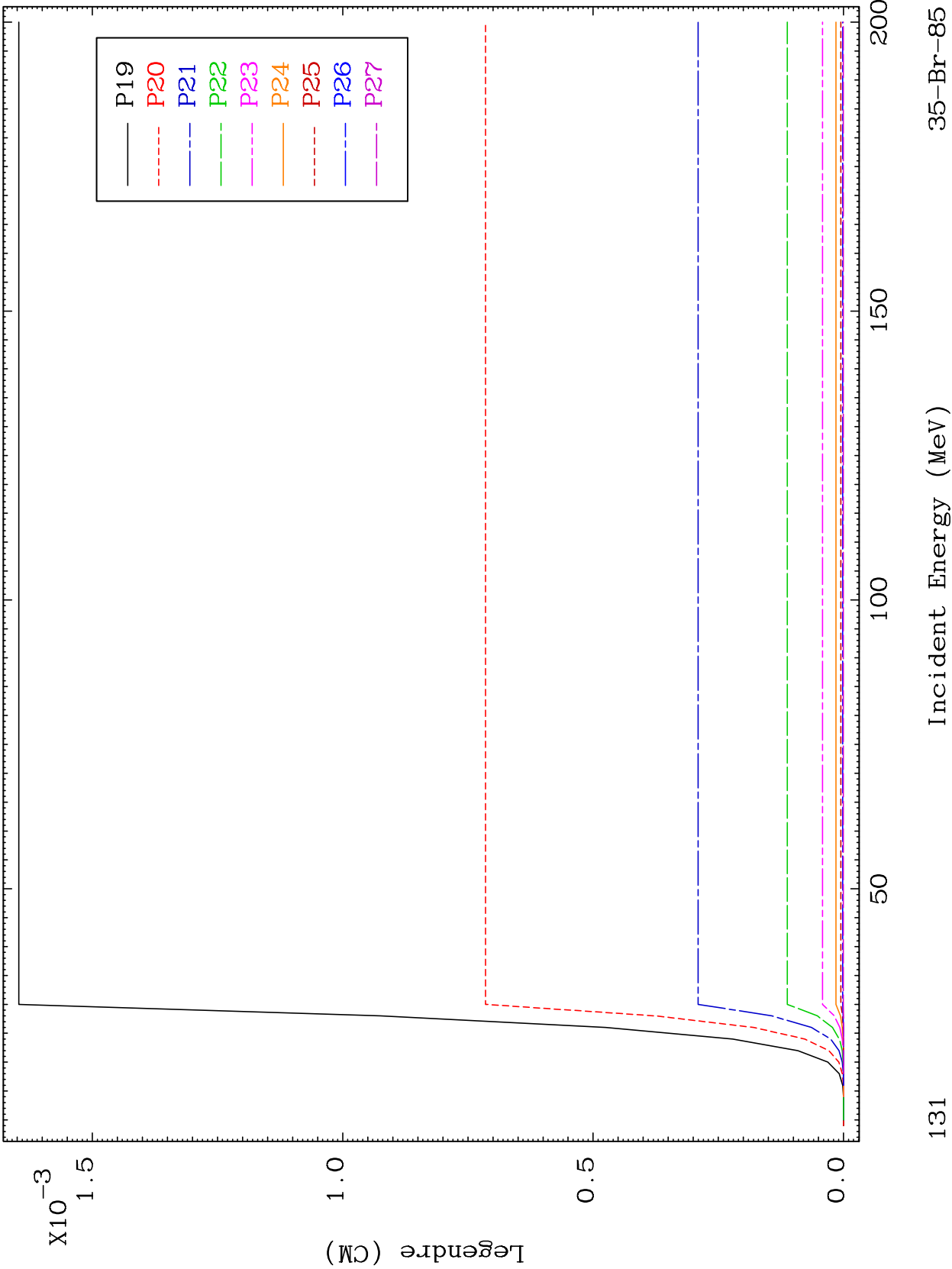
Incident Energy (MeV)

35-Br-85

MAT 3543

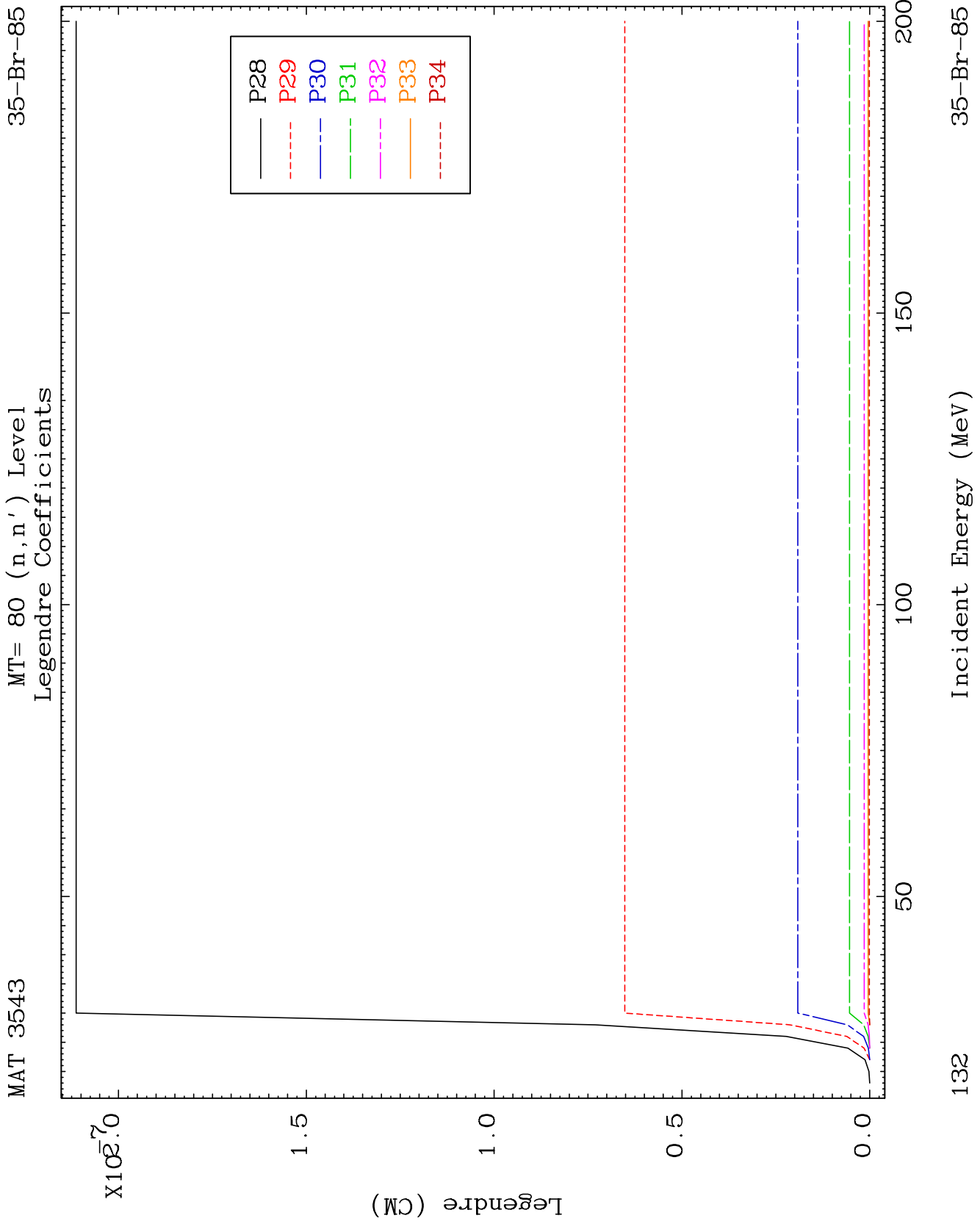
MT= 80 (n,n') Level  
Legendre Coefficients

35-Br-85



131

35-Br-85

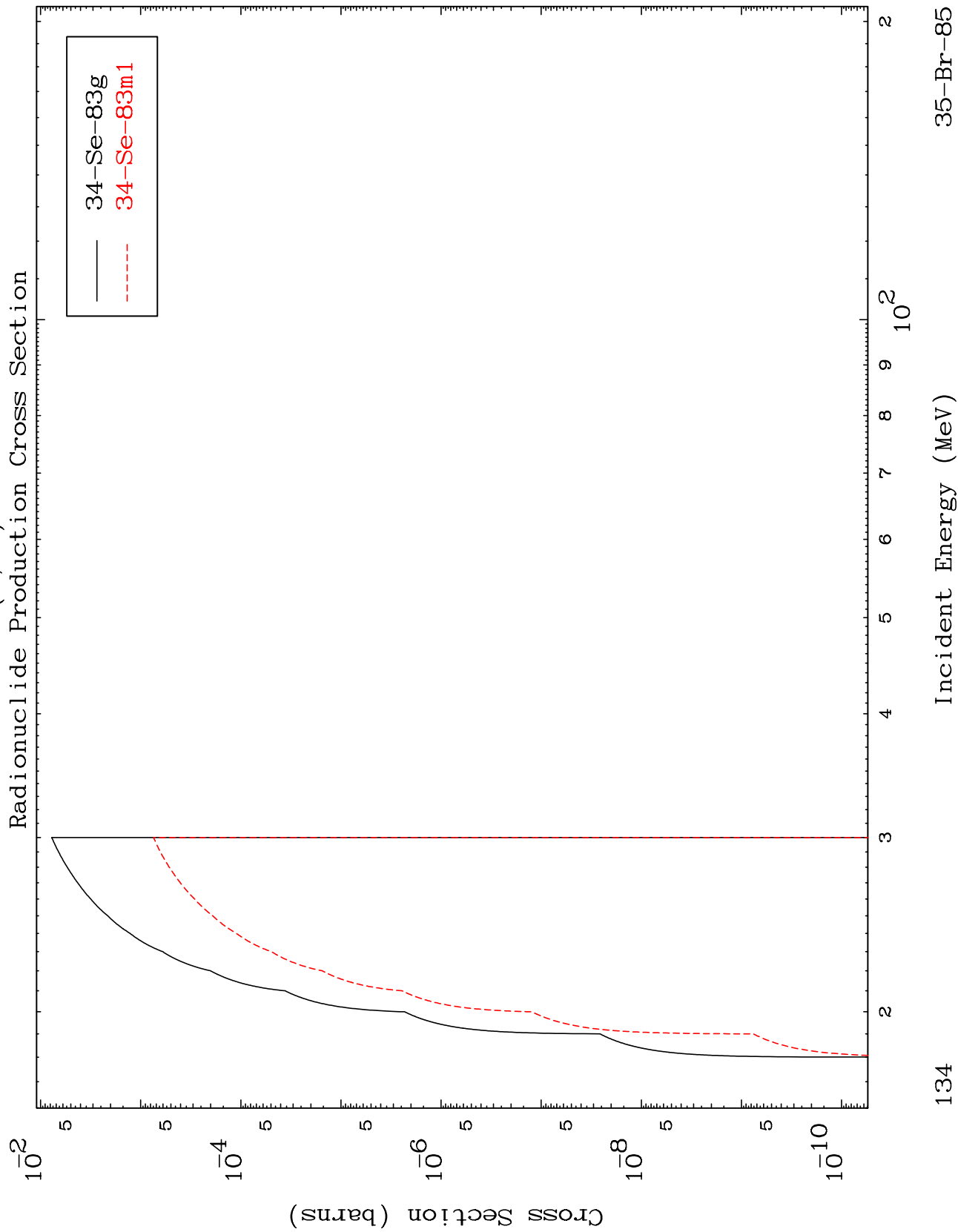




MAT 3543

(n,n') d

35-Br-85



134

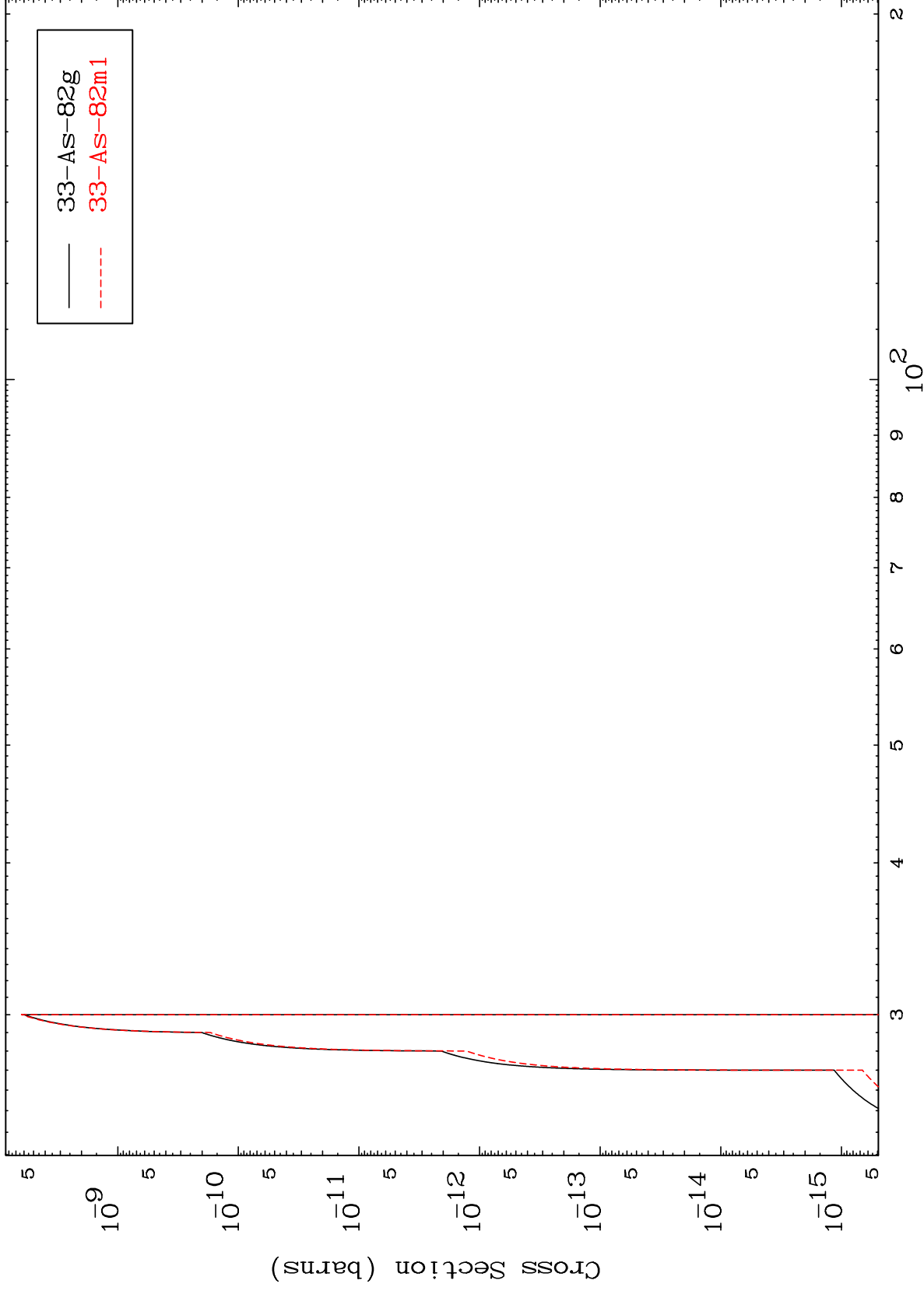
35-Br-85

MAT 3543

(n,n') He-3

35-Br-85

Radionuclide Production Cross Section



135

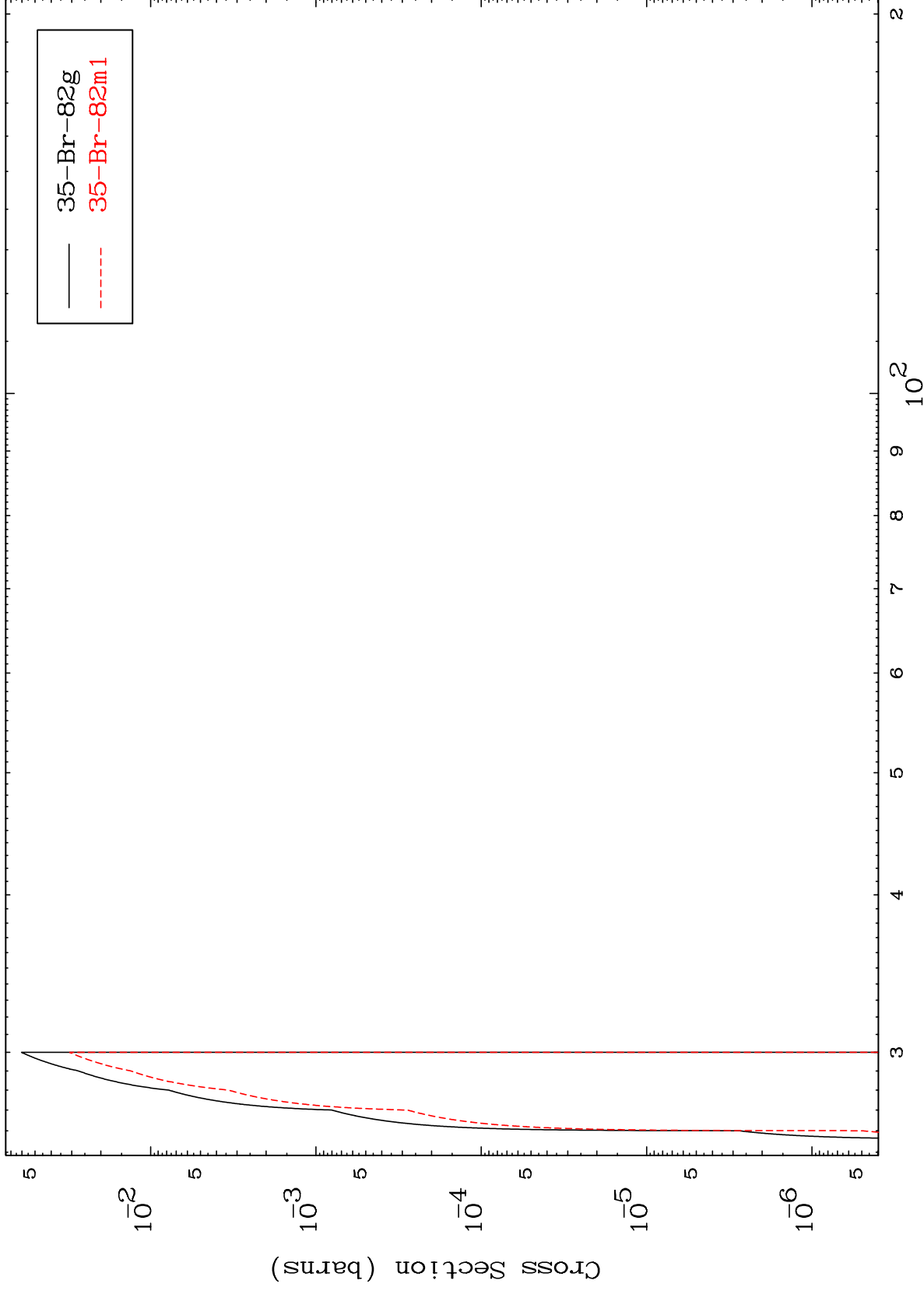
Incident Energy (MeV)

35-Br-85

MAT 3543

35-Br-85

(n,4n)  
Radionuclide Production Cross Section



35-Br-82g  
35-Br-82m1

136

35-Br-85

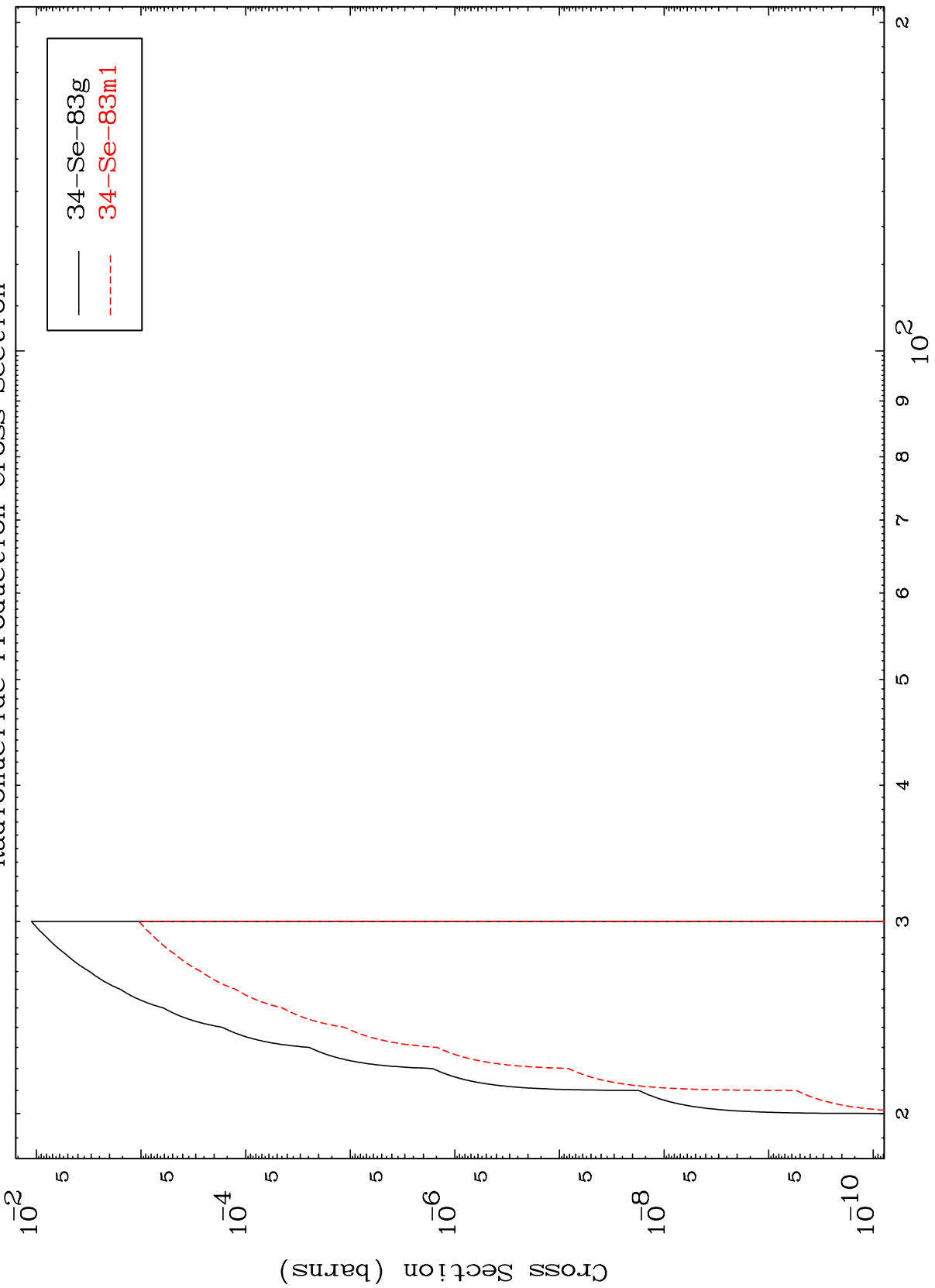
Incident Energy (MeV)

MAT 3543

(n,2n) p

35-Br-85

Radionuclide Production Cross Section



137

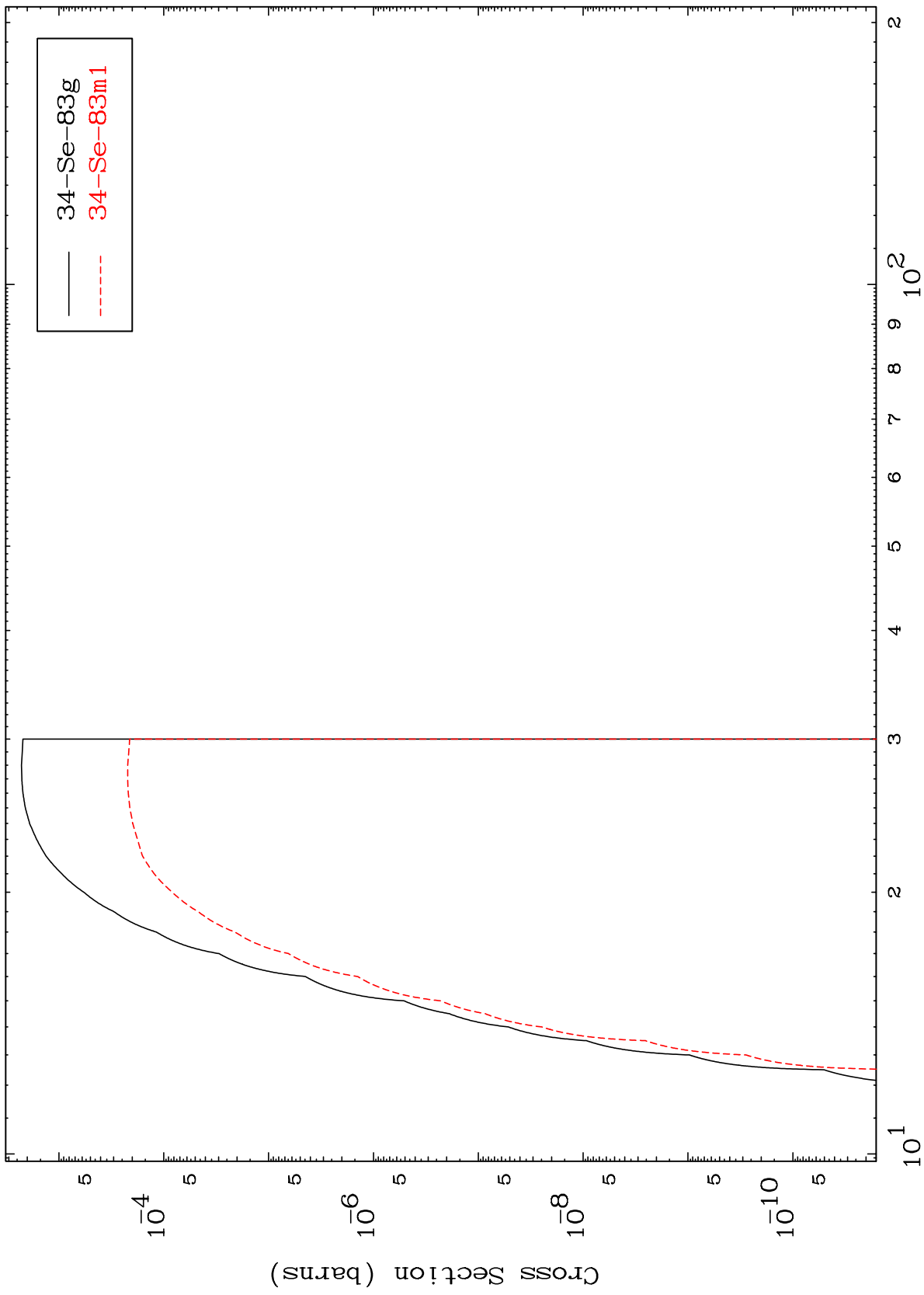
Incident Energy (MeV)

35-Br-85

MAT 3543

35-Br-85

(n,t)  
Radionuclide Production Cross Section



35-Br-85

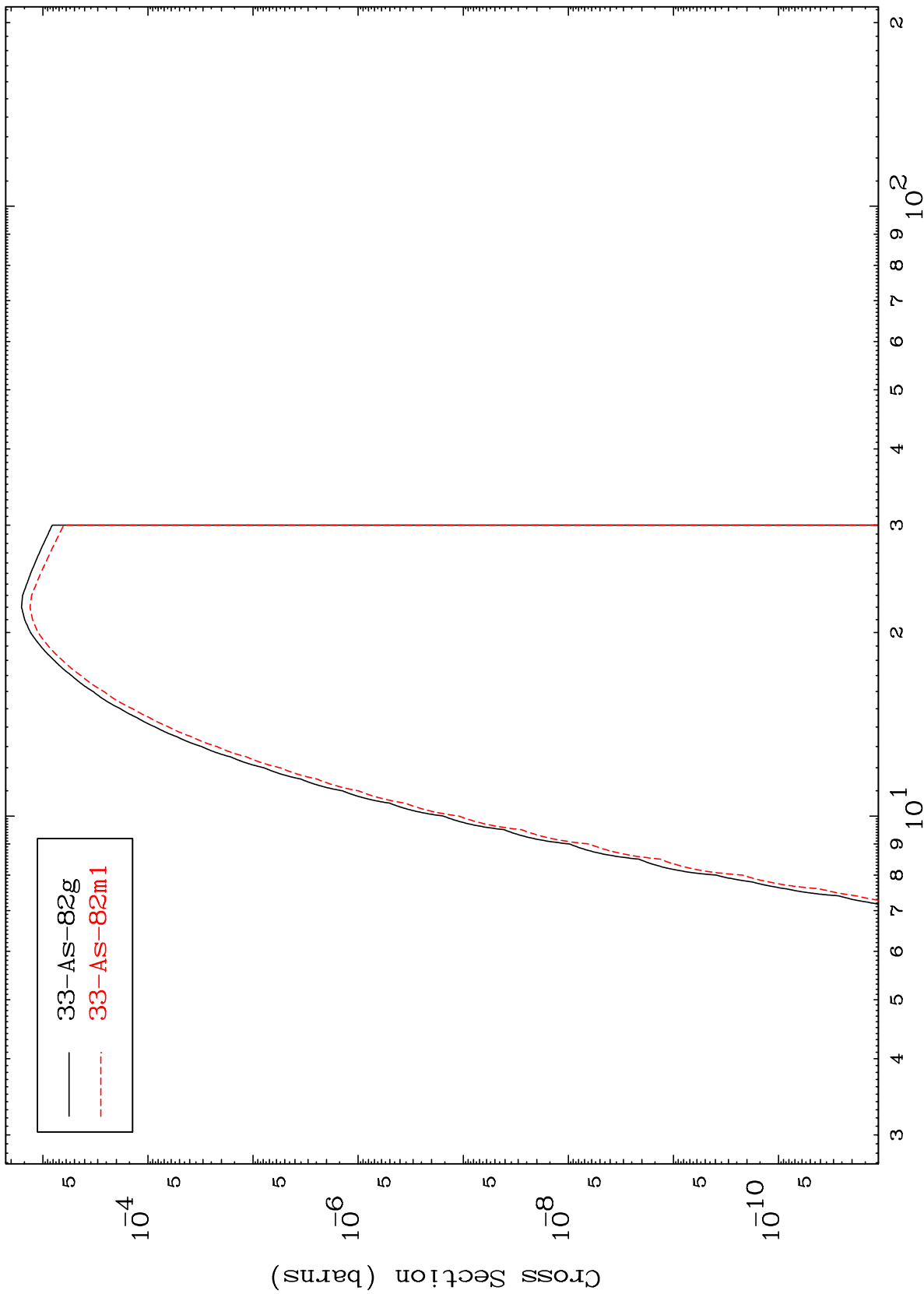
Incident Energy (MeV)

138

MAT 3543

35-Br-85

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



— 33-As-82g  
- - - 33-As-82m1

139

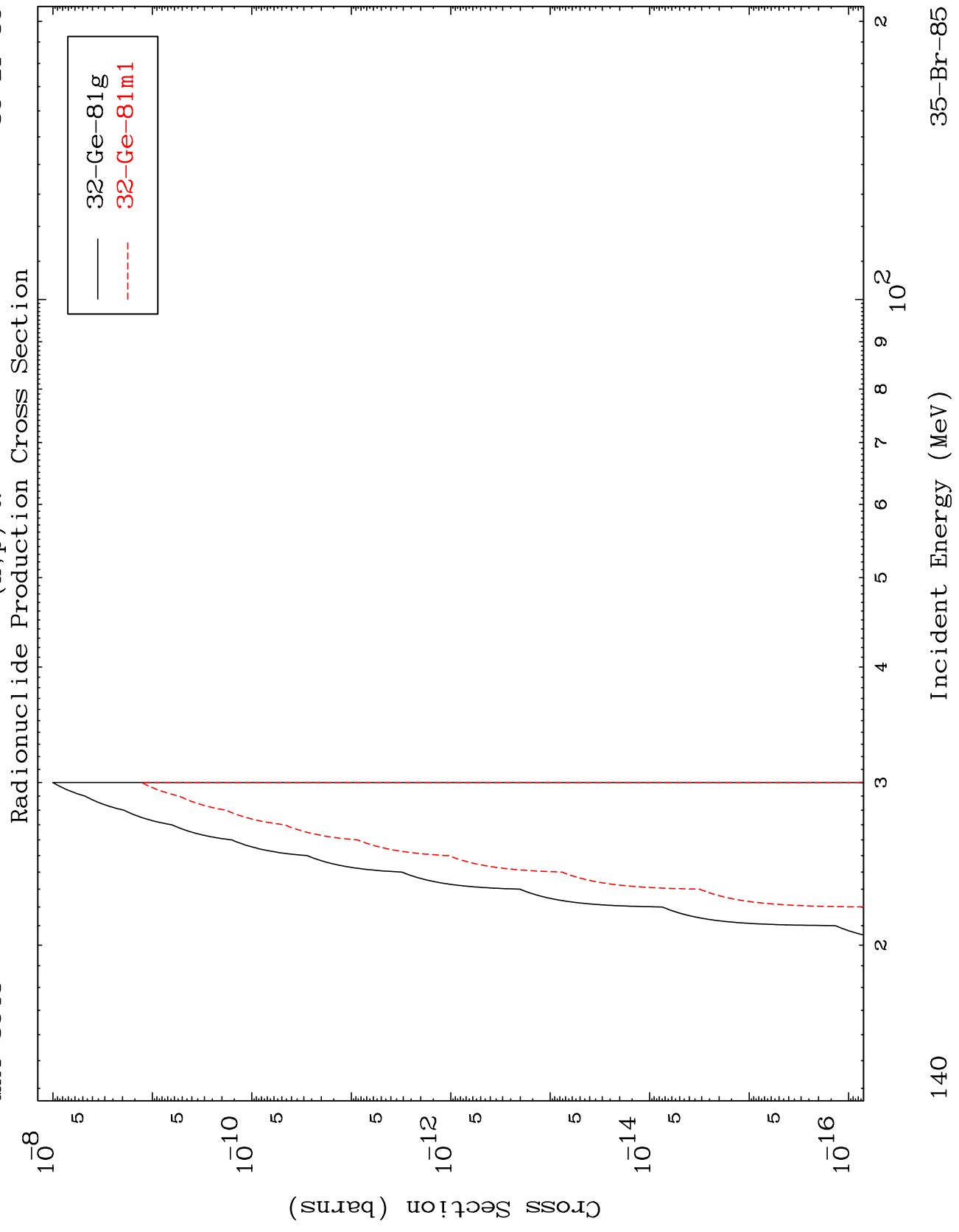
Incident Energy (MeV)

35-Br-85

MAT 3543

(n,p)  $\alpha$

35-Br-85



140

35-Br-85