

Program EVALPLOT  
(Version 2017-1)

by

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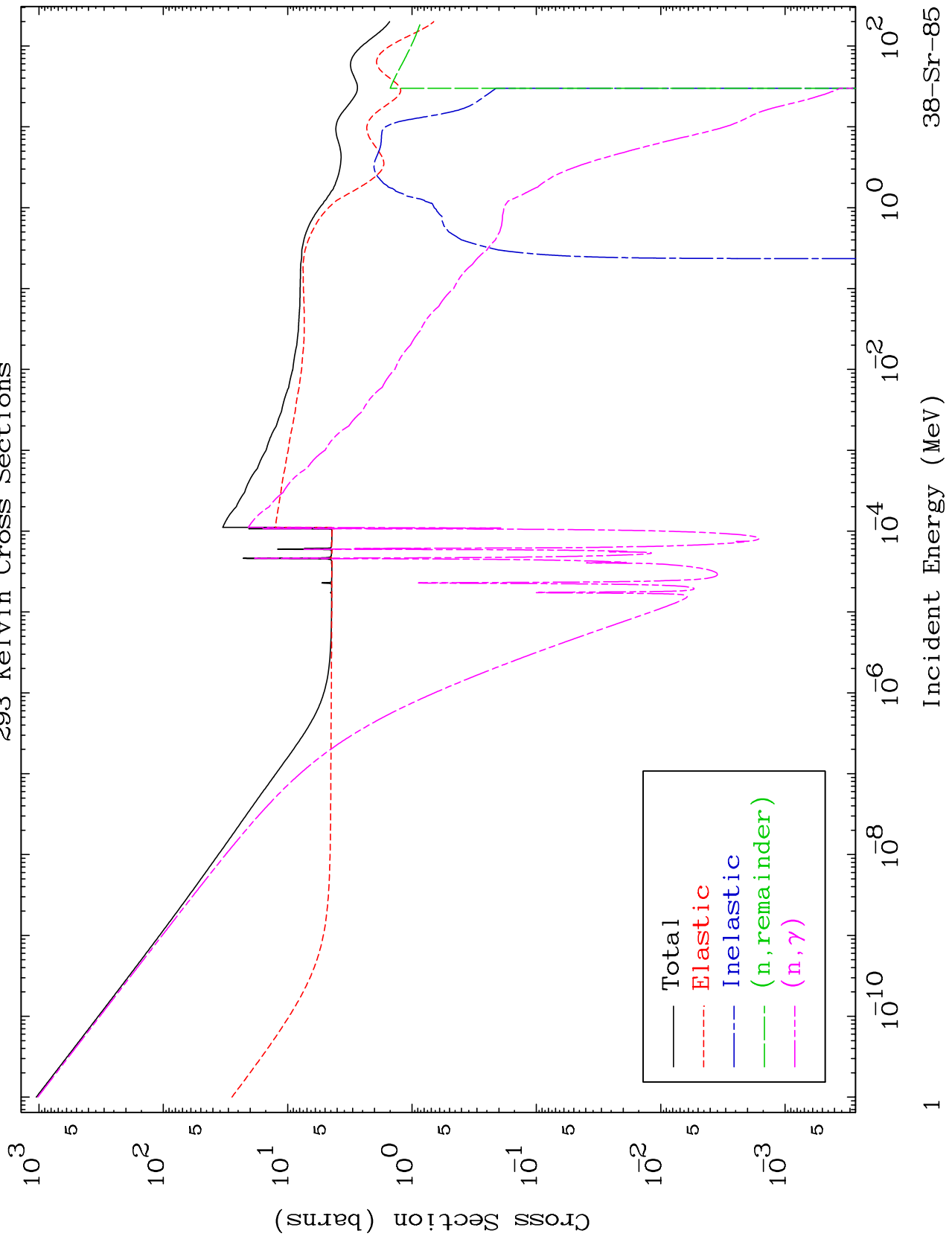
Press Mouse Button to Start

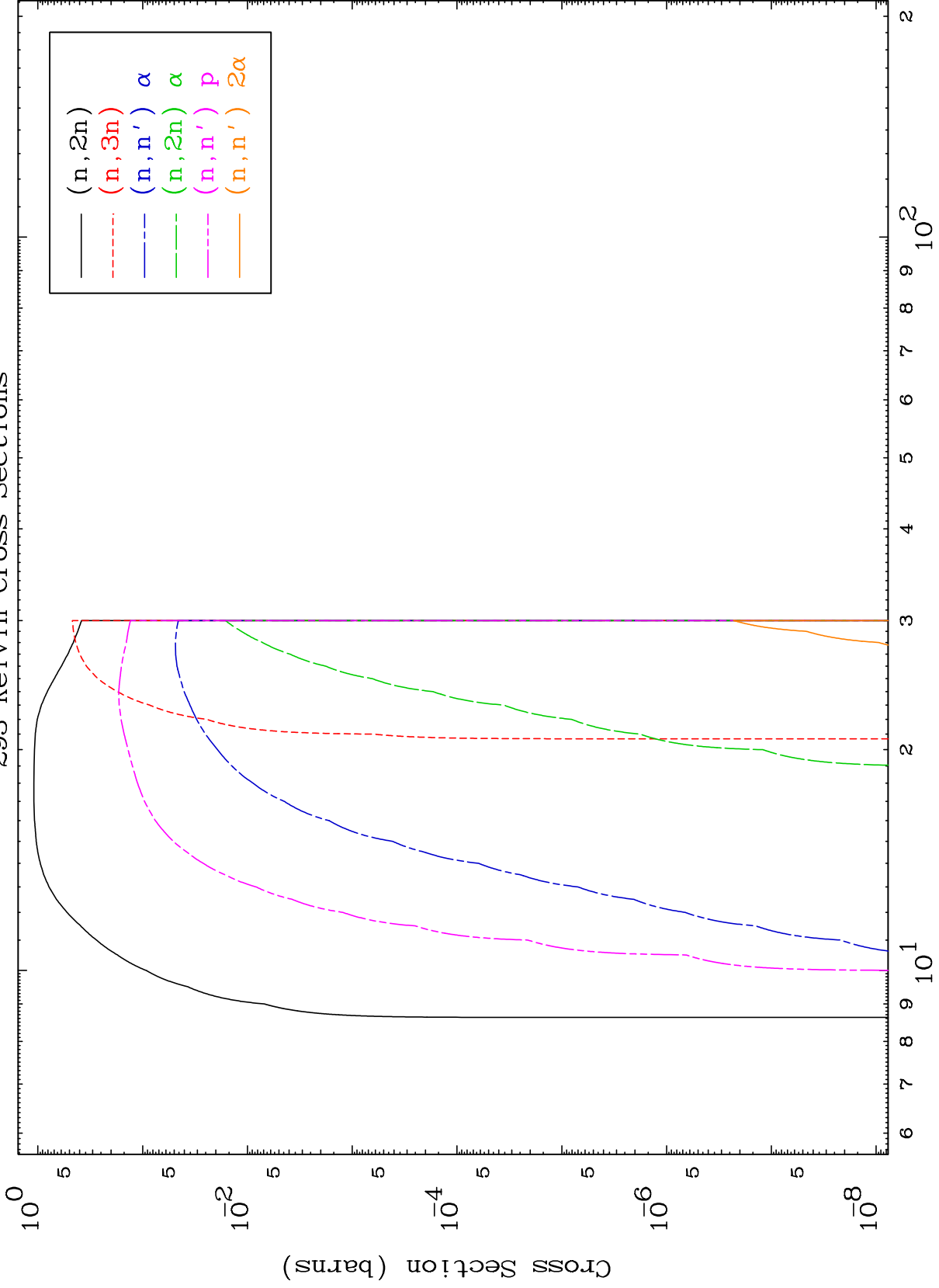
MAT 3828

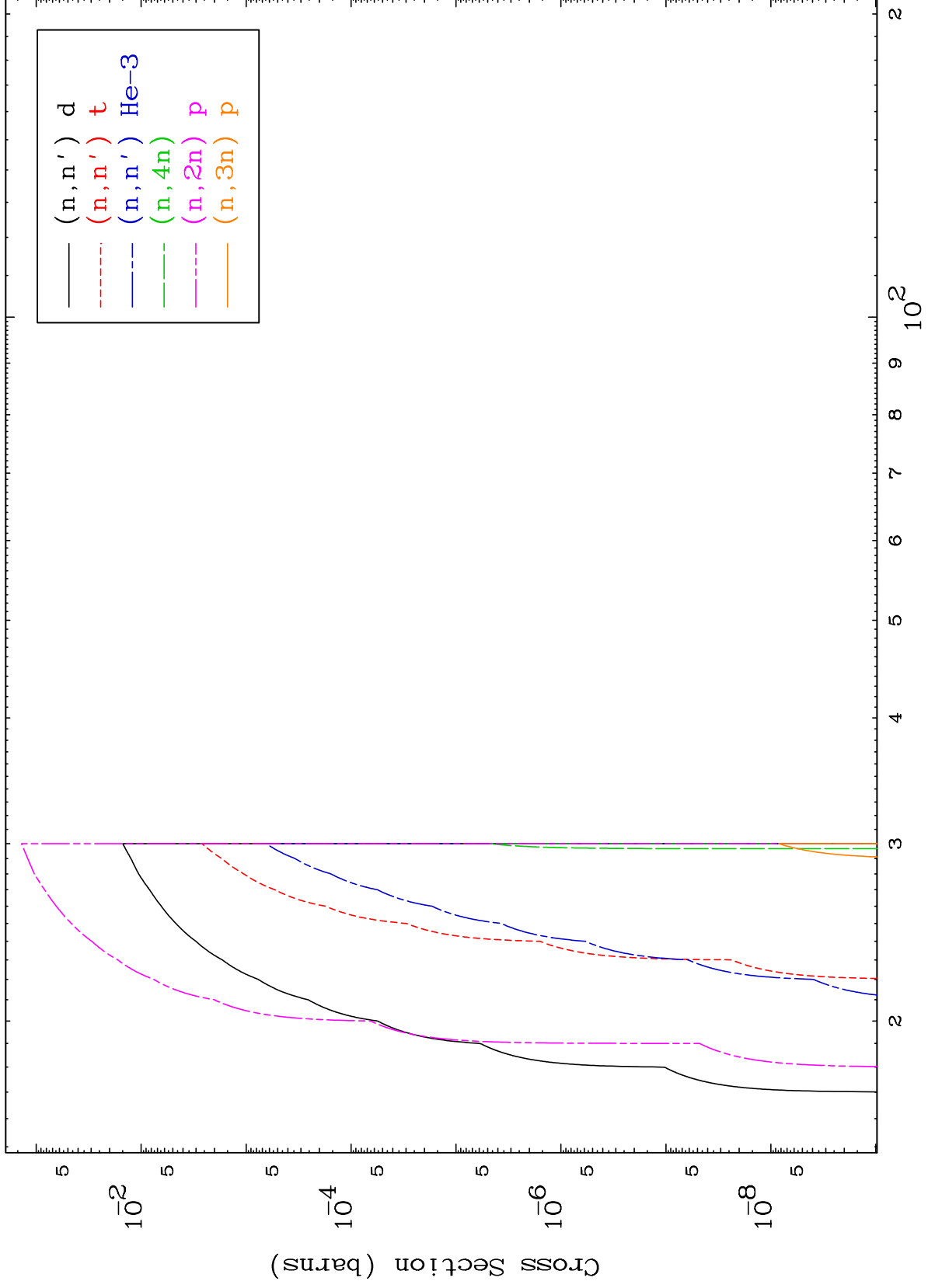
Major

293 Kelvin Cross Sections

38-Sr-85



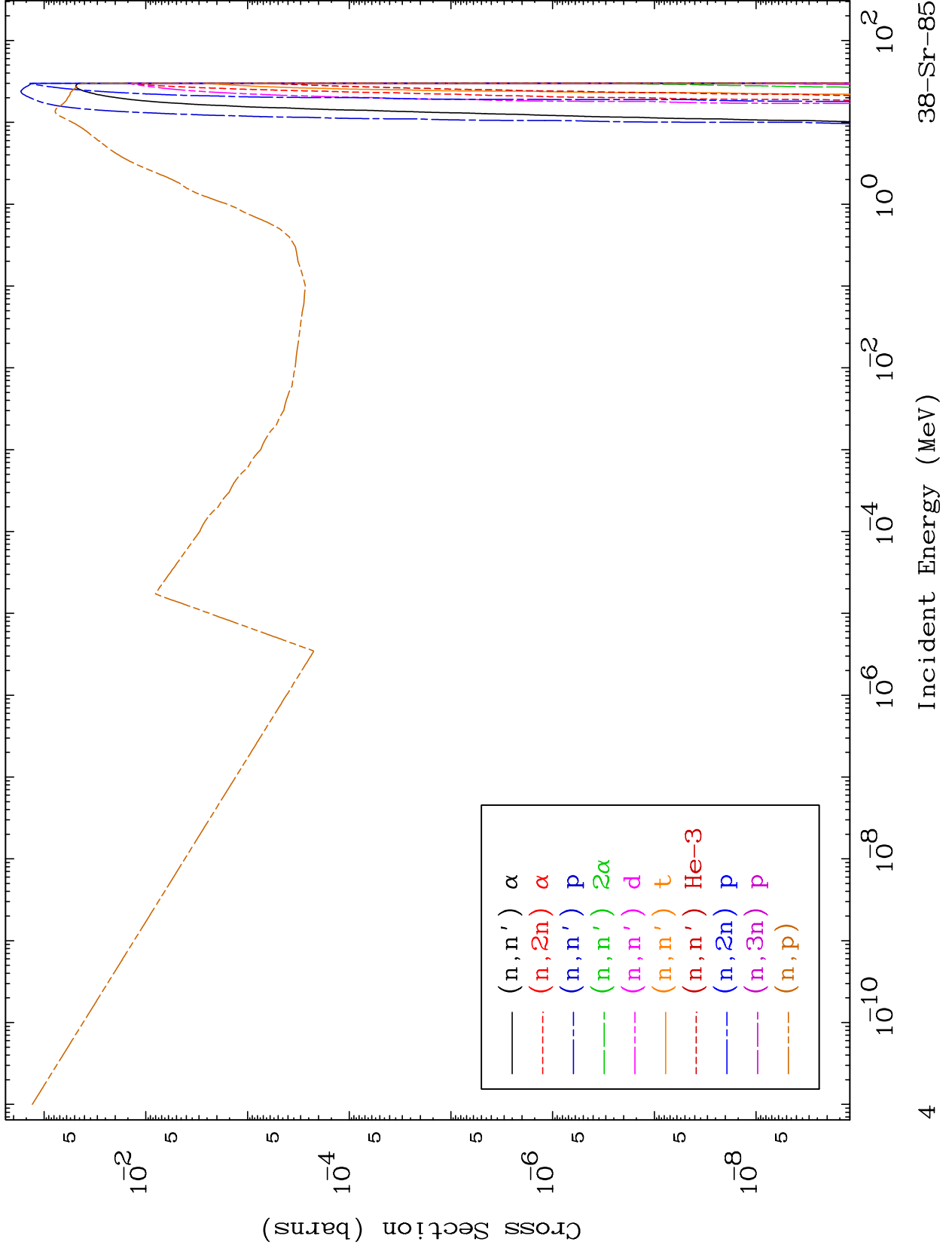


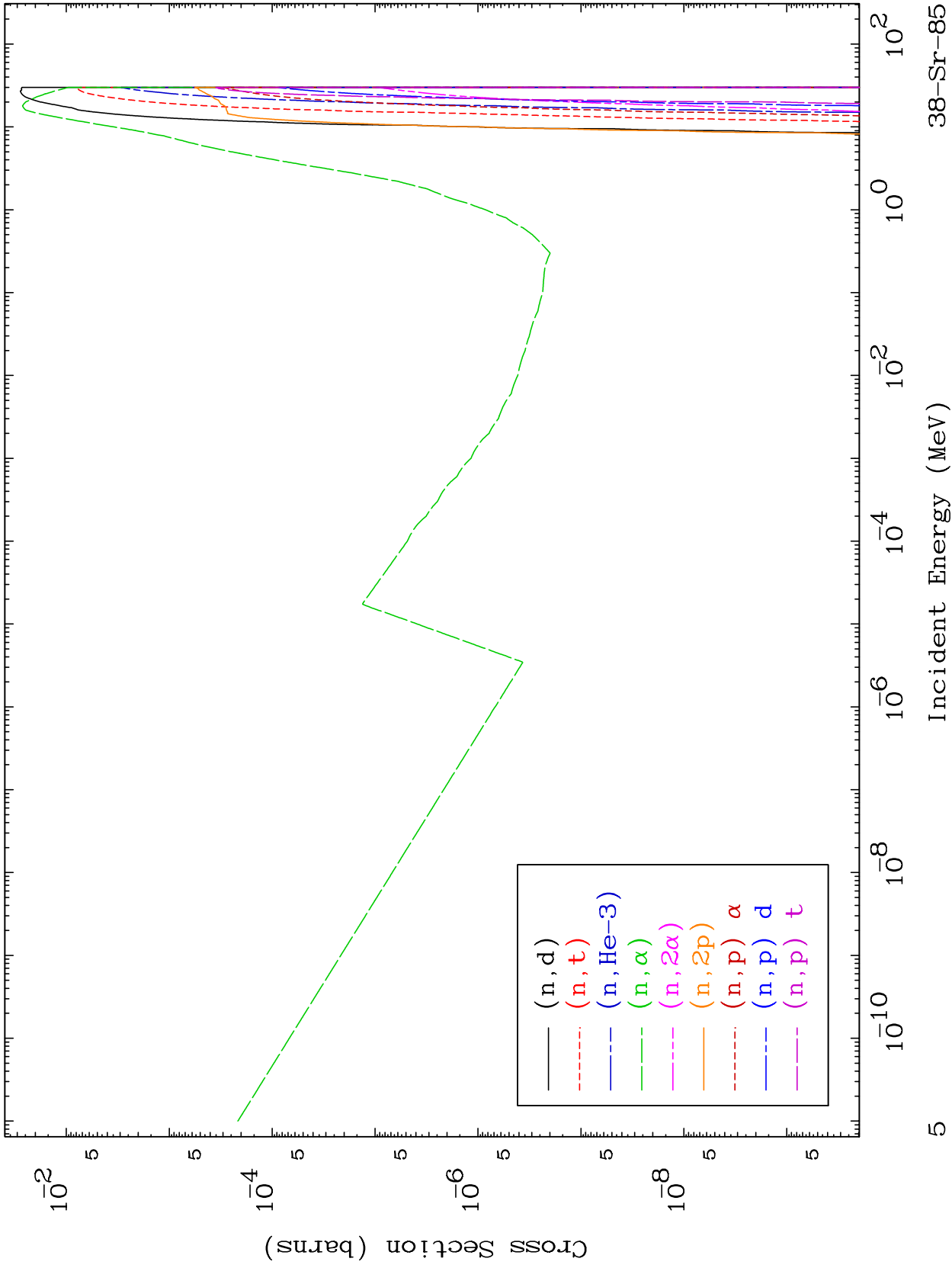


MAT 3828

Charged Particle  
293 Kelvin Cross Sections

38-Sr-85

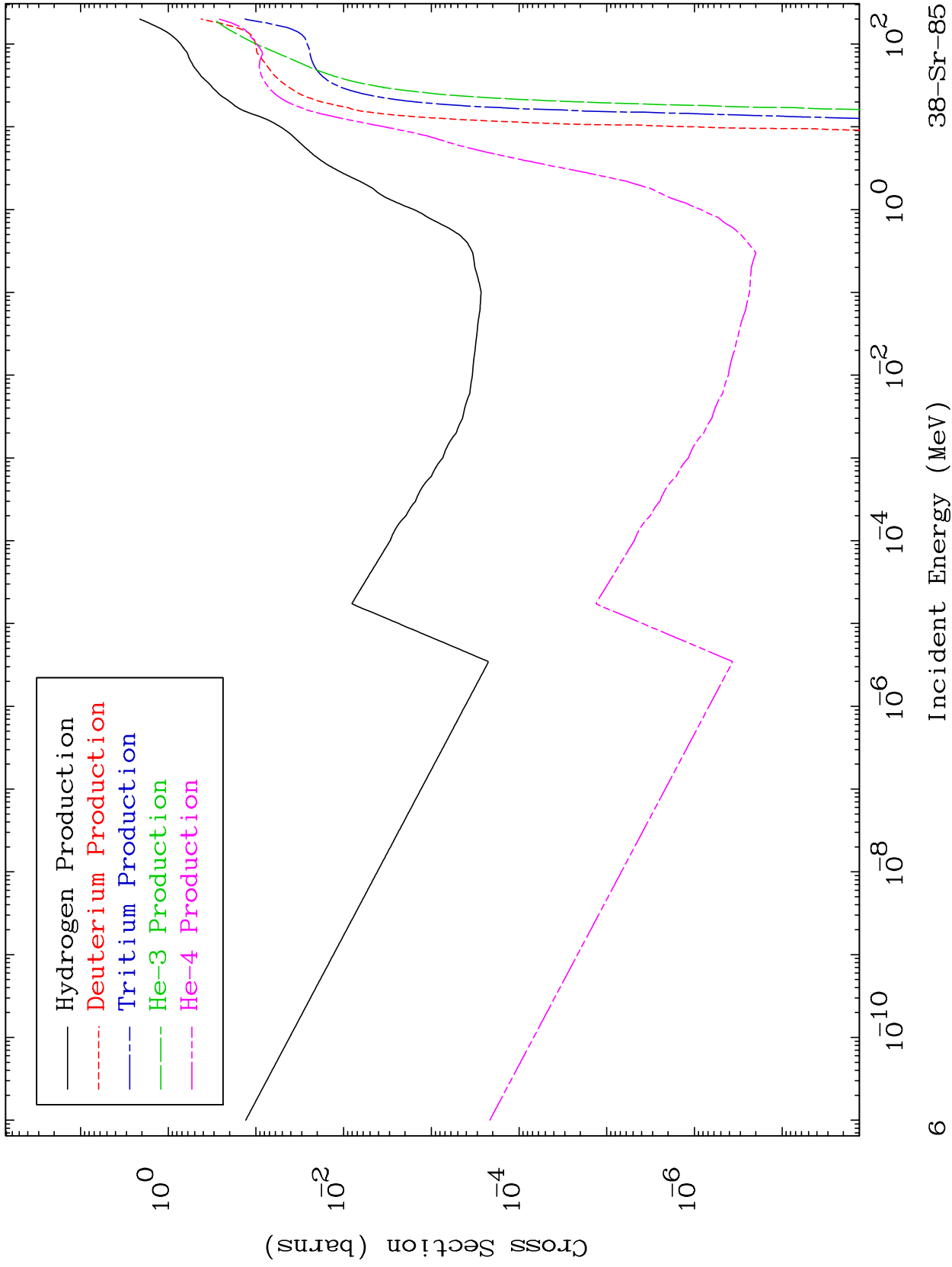


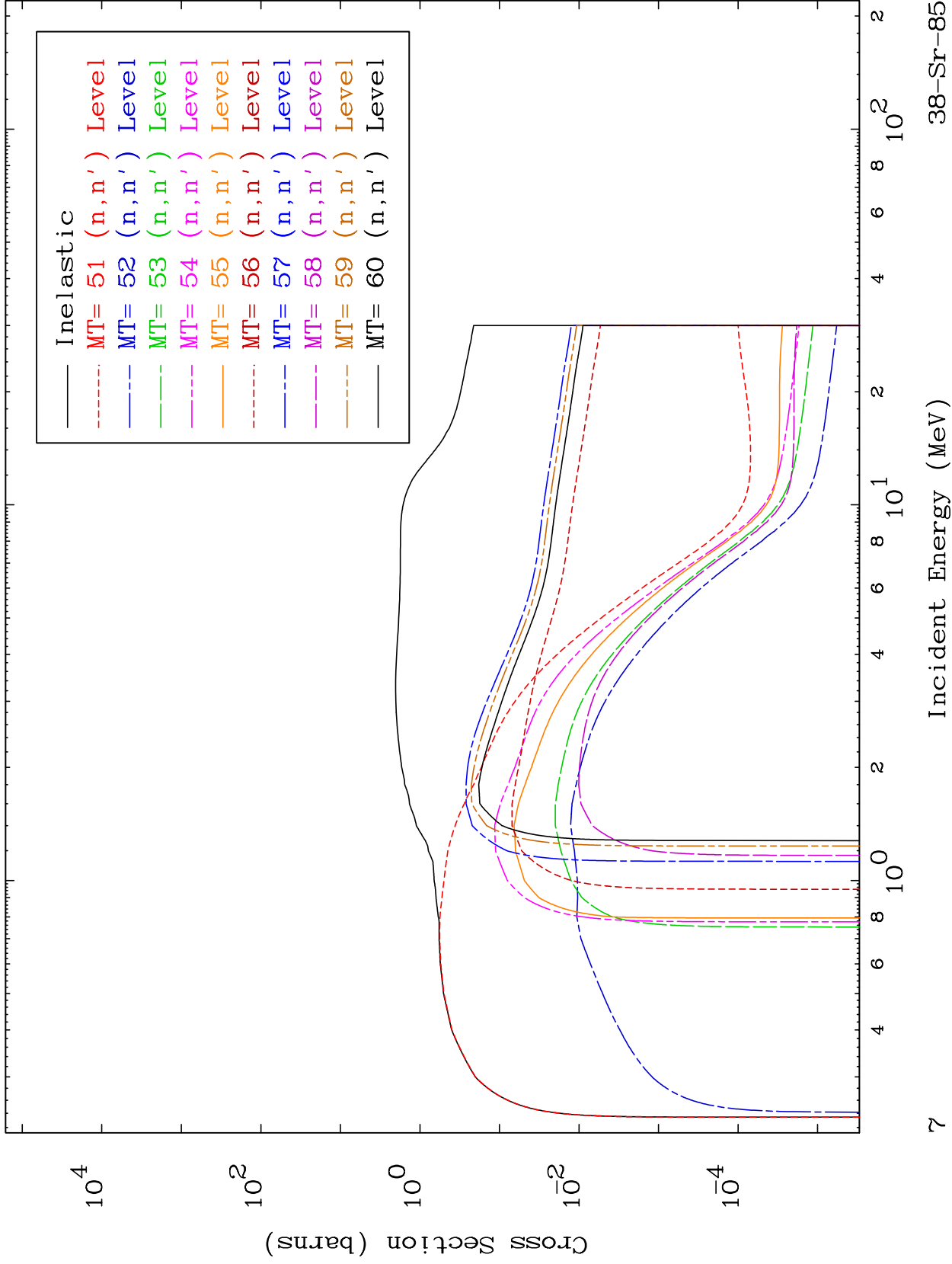


MAT 3828

Particle Production  
293 Kelvin Cross Sections

38-Sr-85





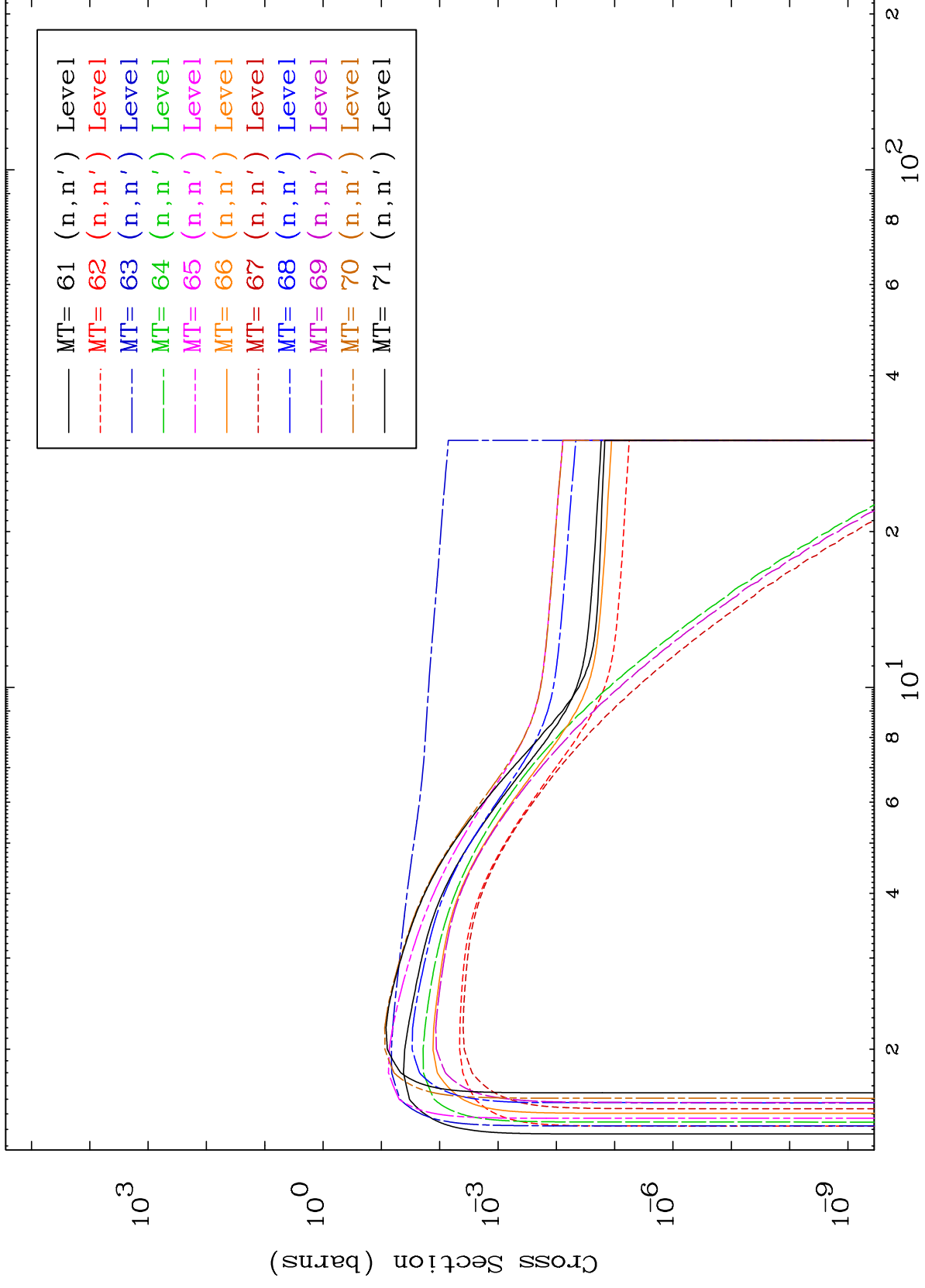


MAT 3828

(n,n') Level

38-Sr-85

293 Kelvin Cross Sections

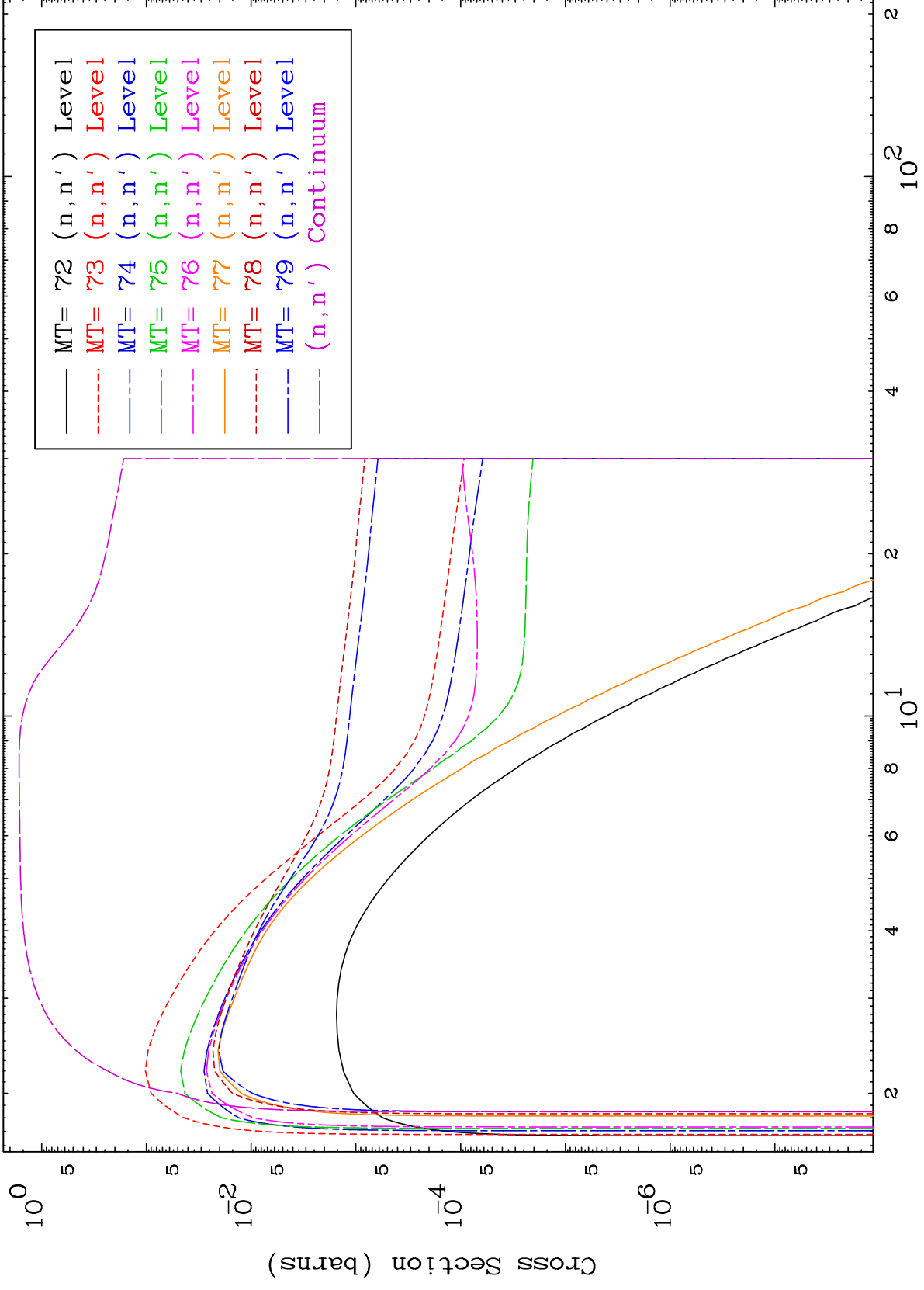


8

Incident Energy (MeV)

38-Sr-85

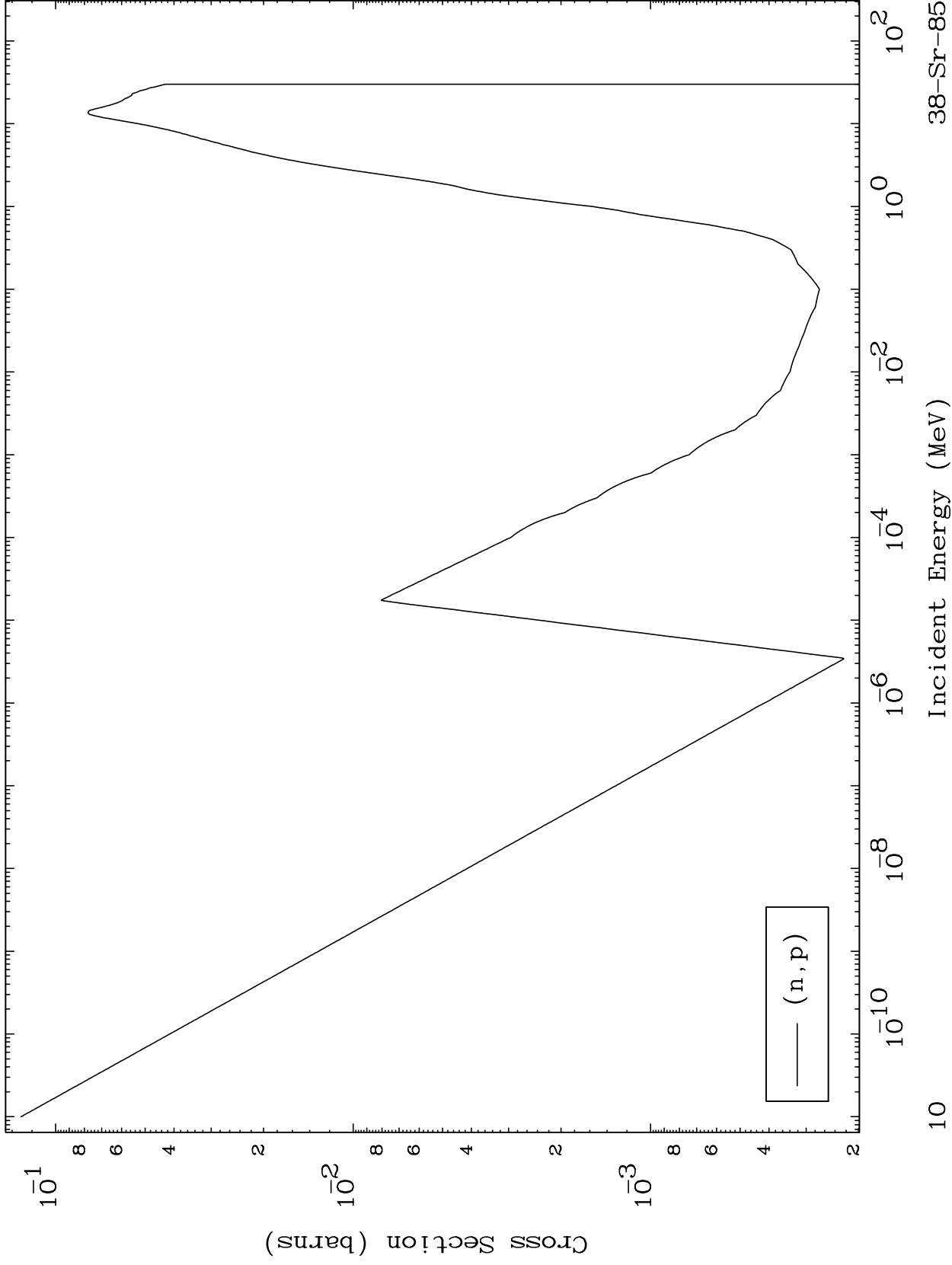
293 Kelvin Cross Sections



MAT 3828

(n,p) Levels  
293 Kelvin Cross Sections

38-Sr-85



10

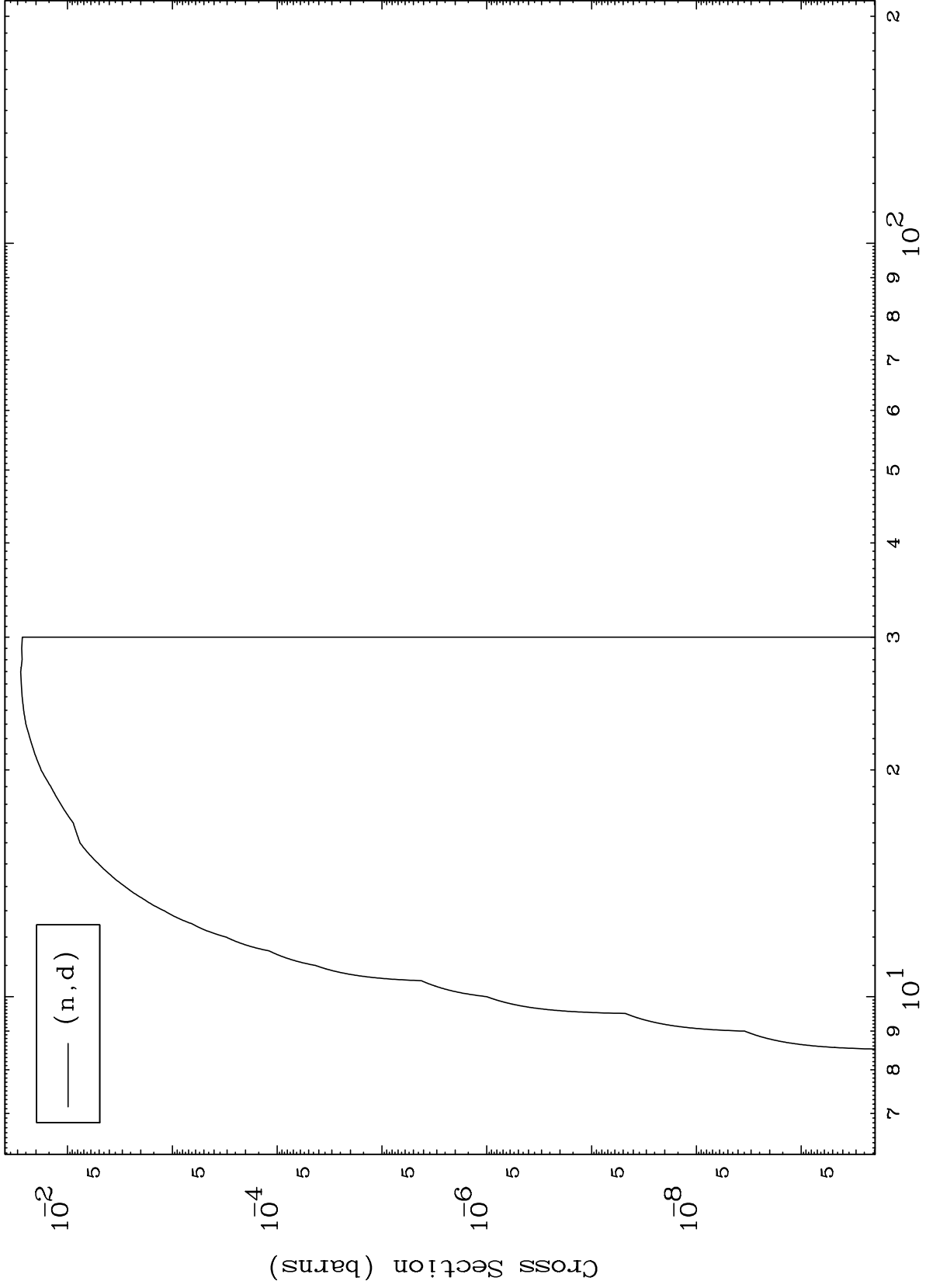
Incident Energy (MeV)

38-Sr-85

MAT 3828

(n,d) Levels  
293 Kelvin Cross Sections

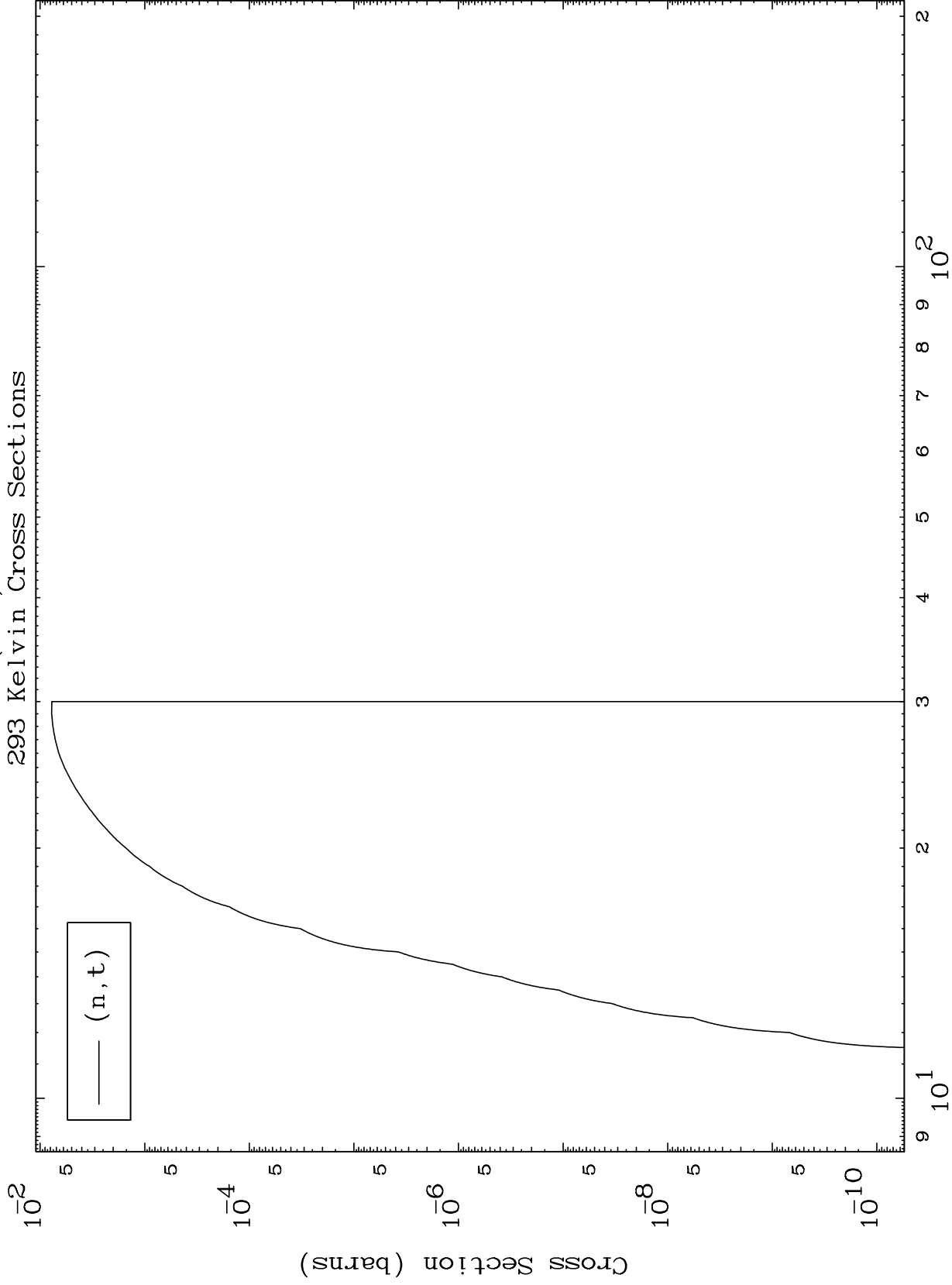
38-Sr-85



MAT 3828

(n,t) Levels  
293 Kelvin Cross Sections

38-Sr-85



12

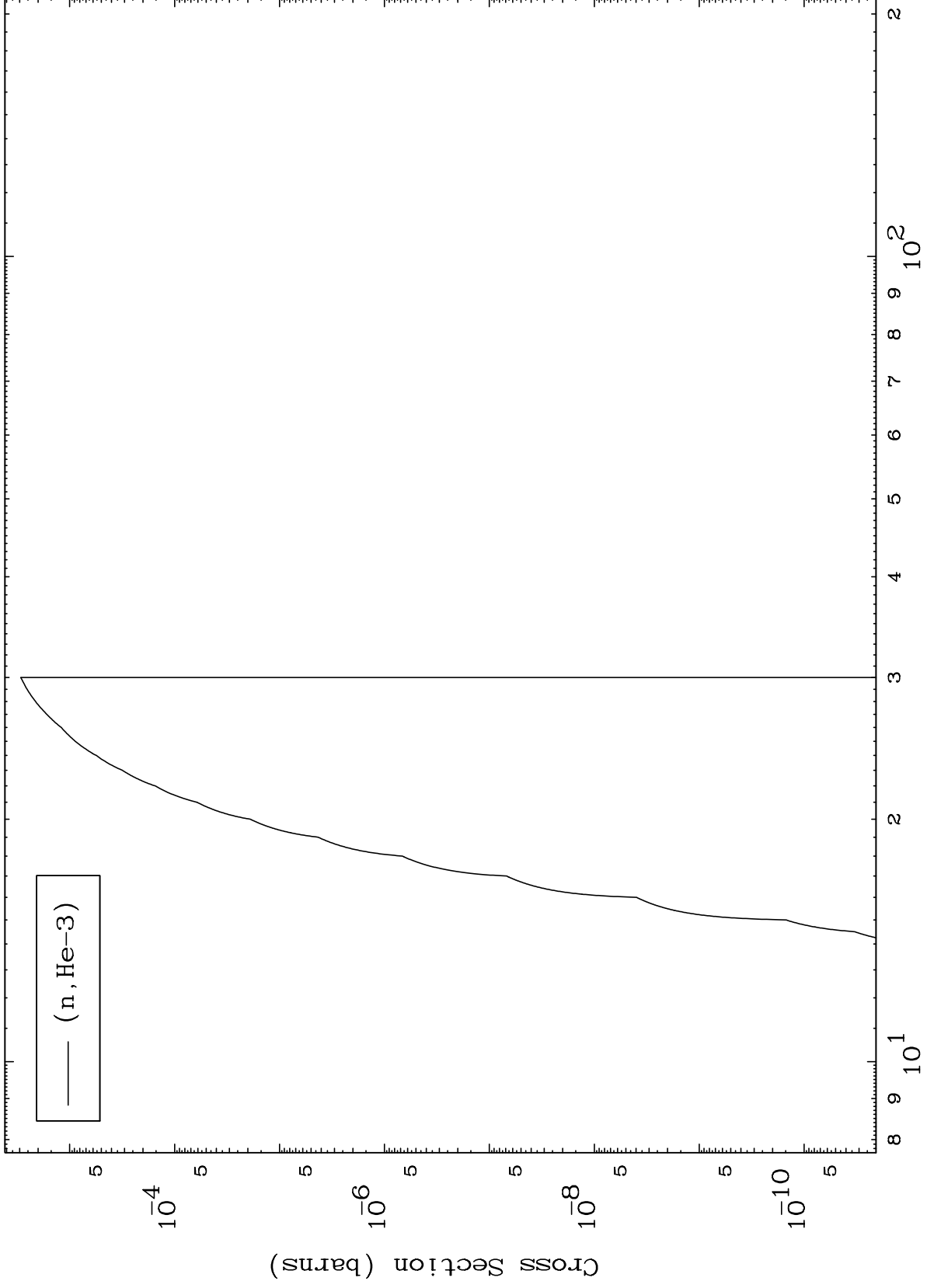
Incident Energy (MeV)

38-Sr-85

MAT 3828

(n,He3) Levels  
293 Kelvin Cross Sections

38-Sr-85



13

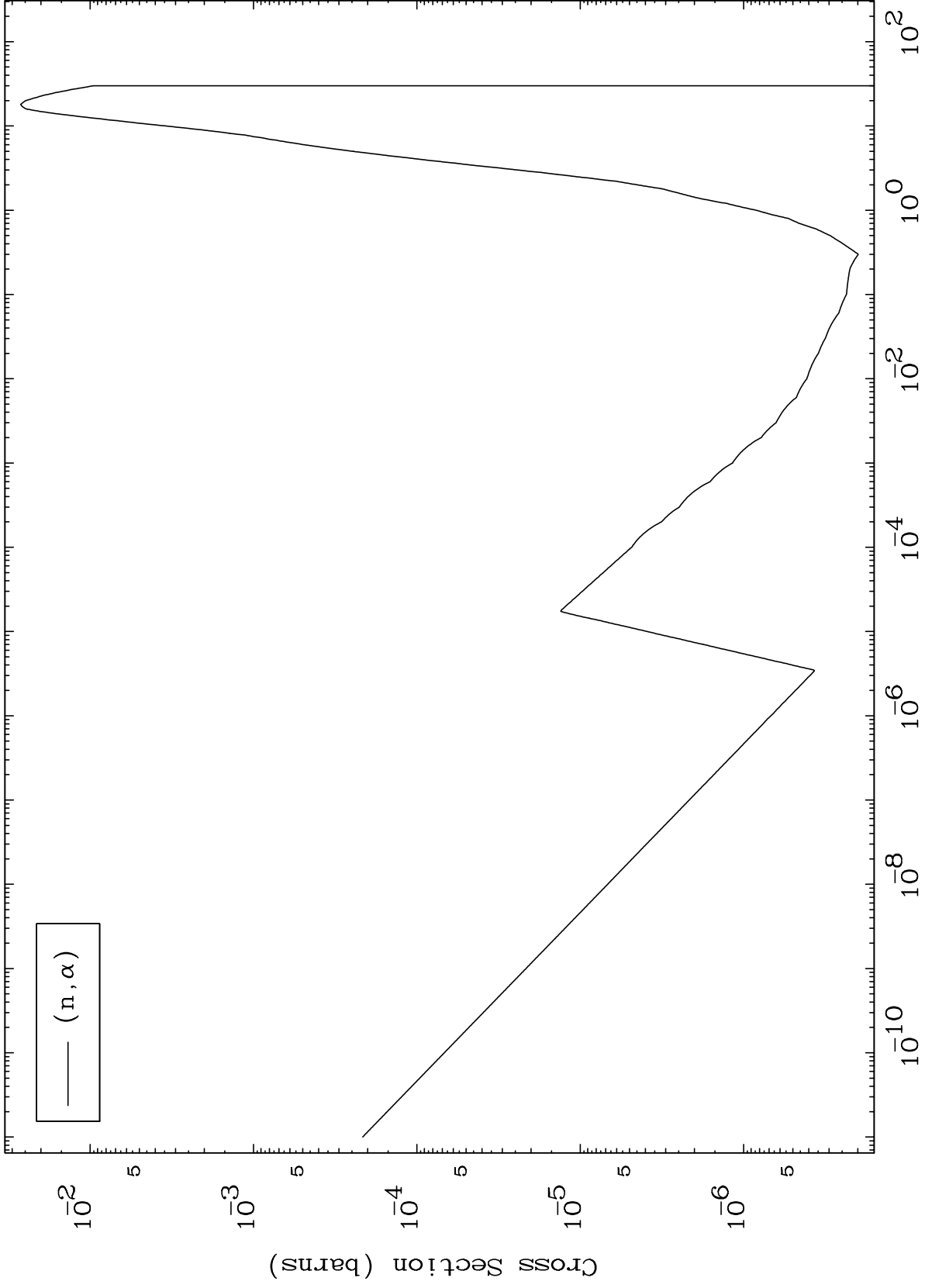
Incident Energy (MeV)

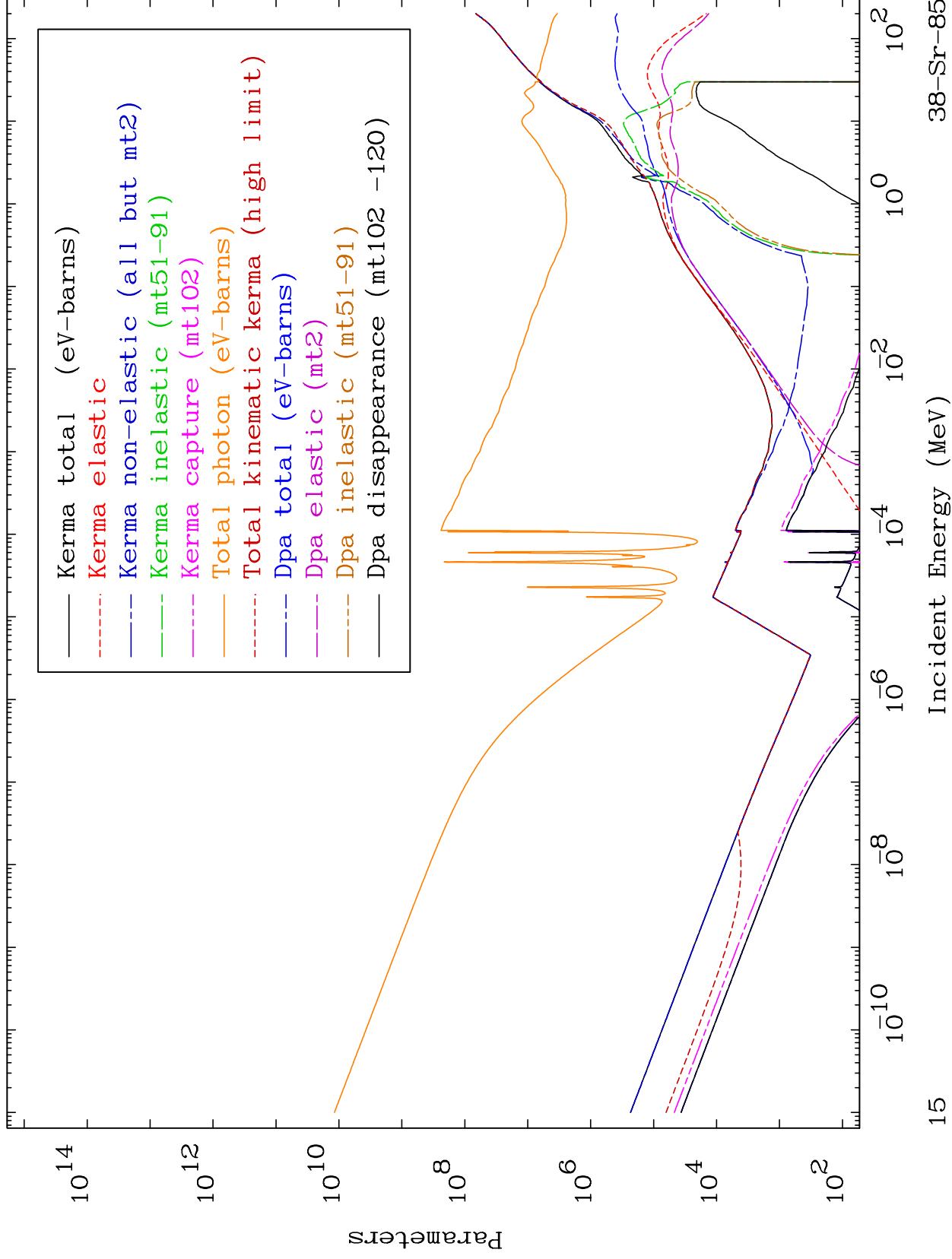
38-Sr-85

MAT 3828

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

38-Sr-85



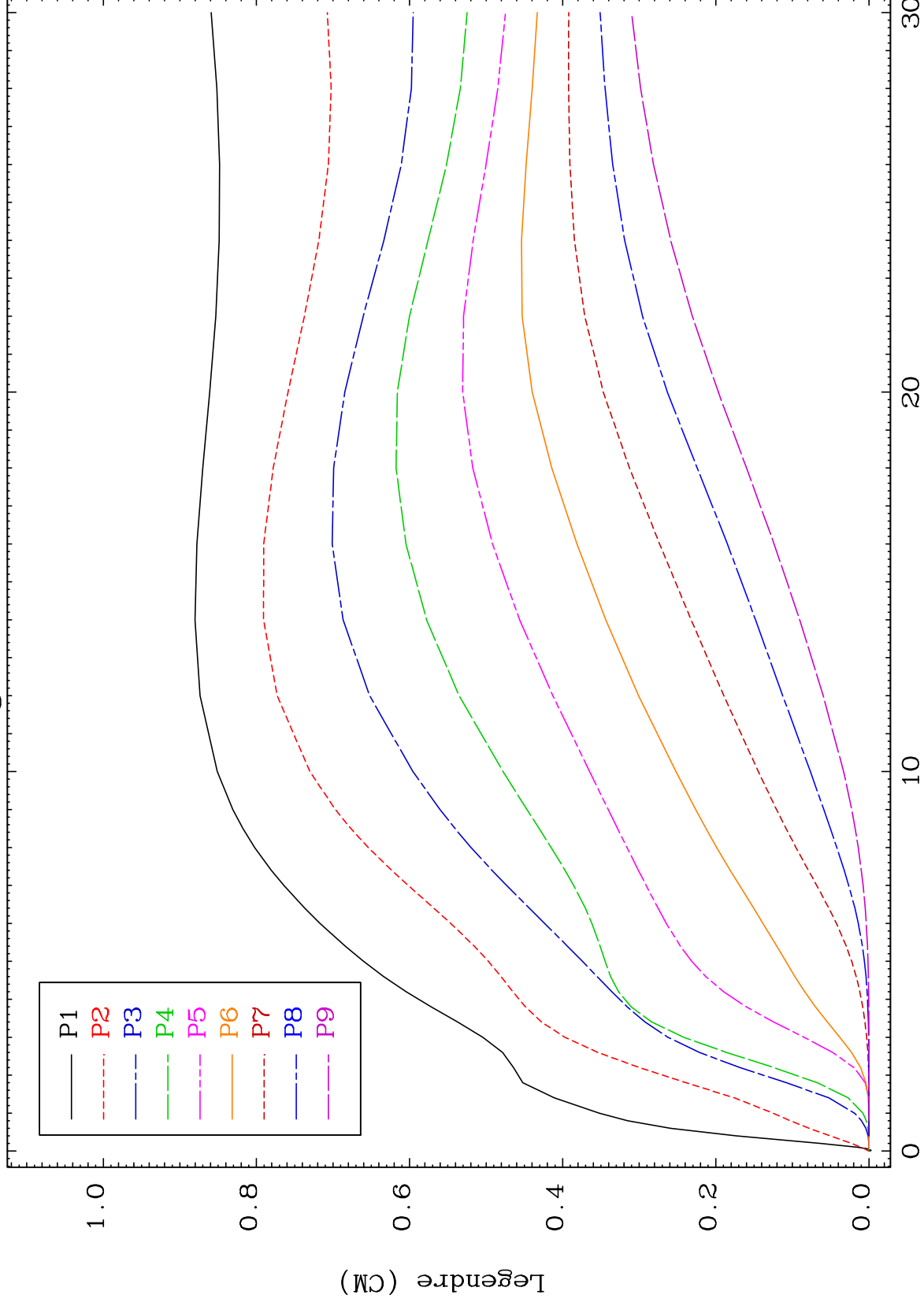




MAT 3828

Elastic Legendre Coefficients

<sup>38</sup>Sr-85



16

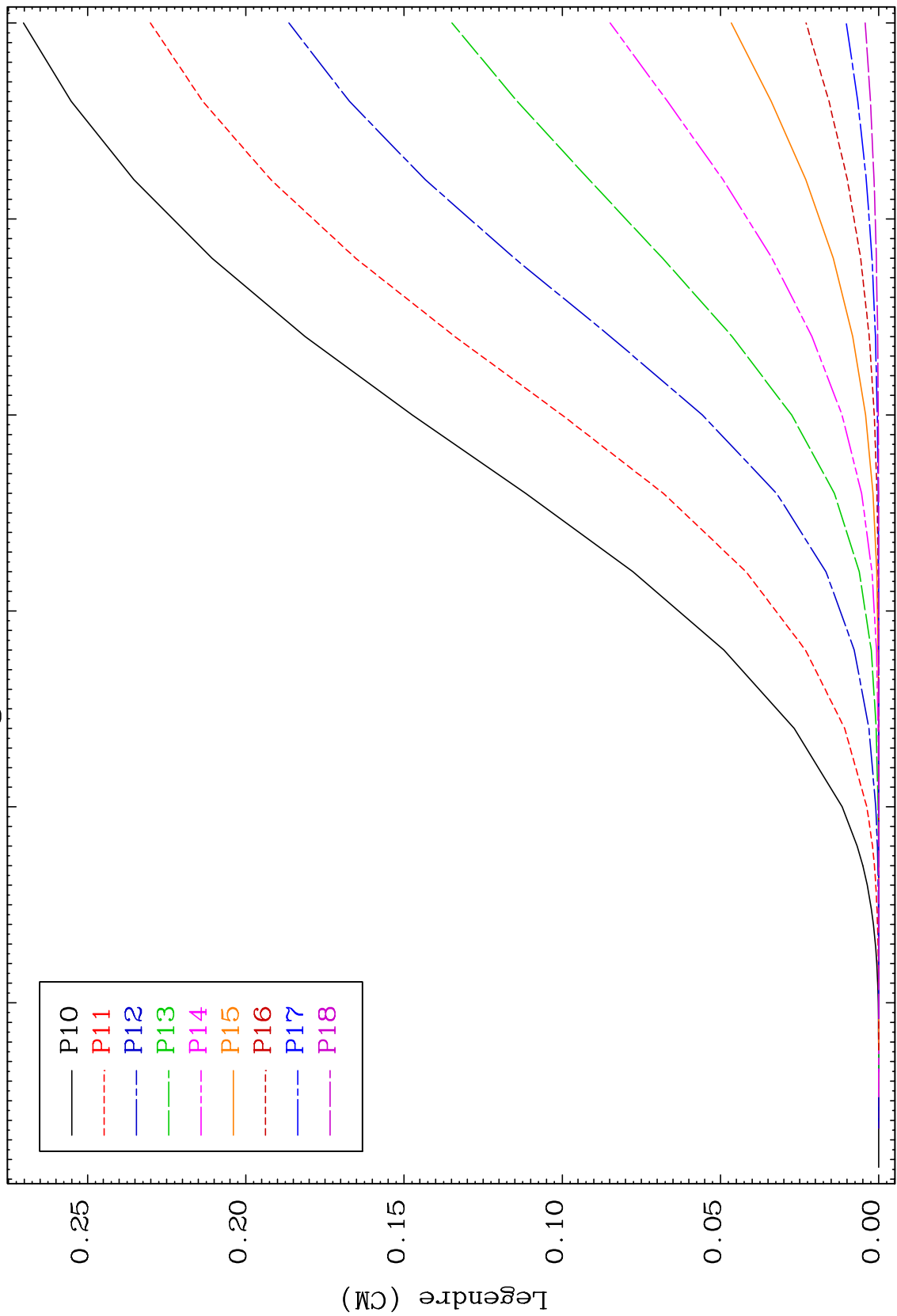
Incident Energy (MeV)

<sup>38</sup>Sr-85

MAT 3828

Elastic Legendre Coefficients

38-Sr-85



17

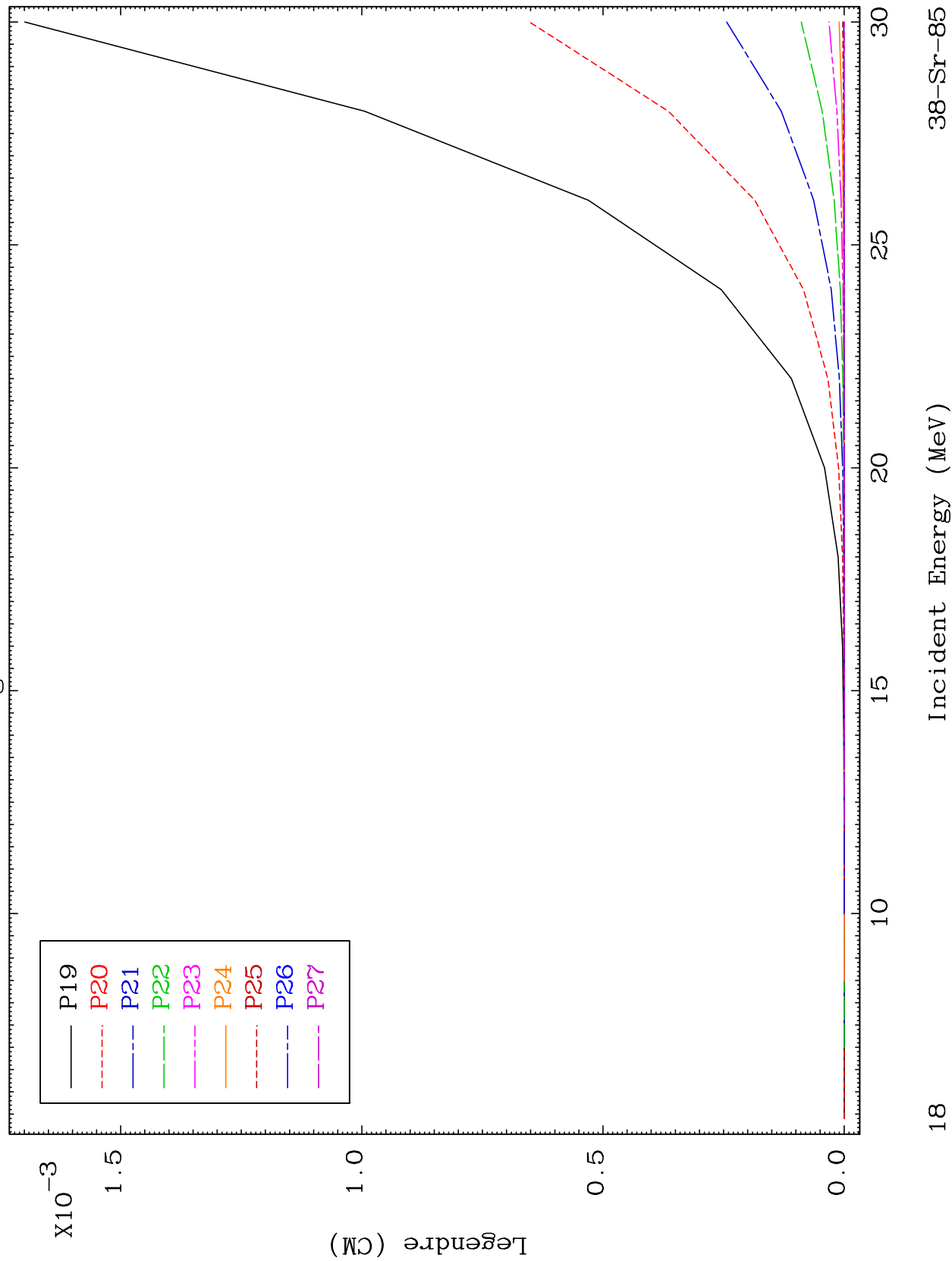
Incident Energy (MeV)

38-Sr-85

MAT 3828

Elastic Legendre Coefficients

38-Sr-85



18

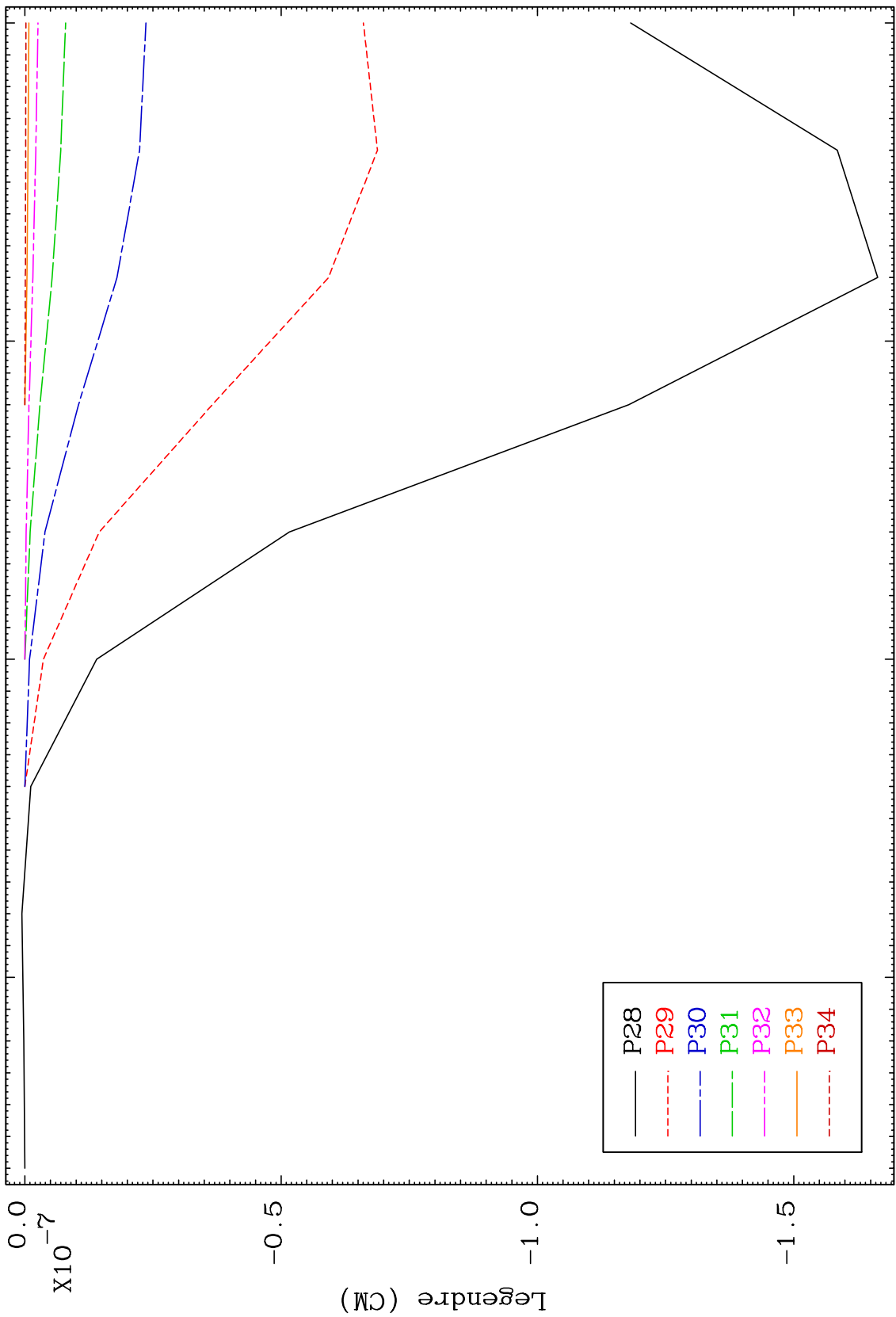
Incident Energy (MeV)

38-Sr-85

MAT 3828

38-Sr-85

Elastic Legendre Coefficients



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Incident Energy (MeV)

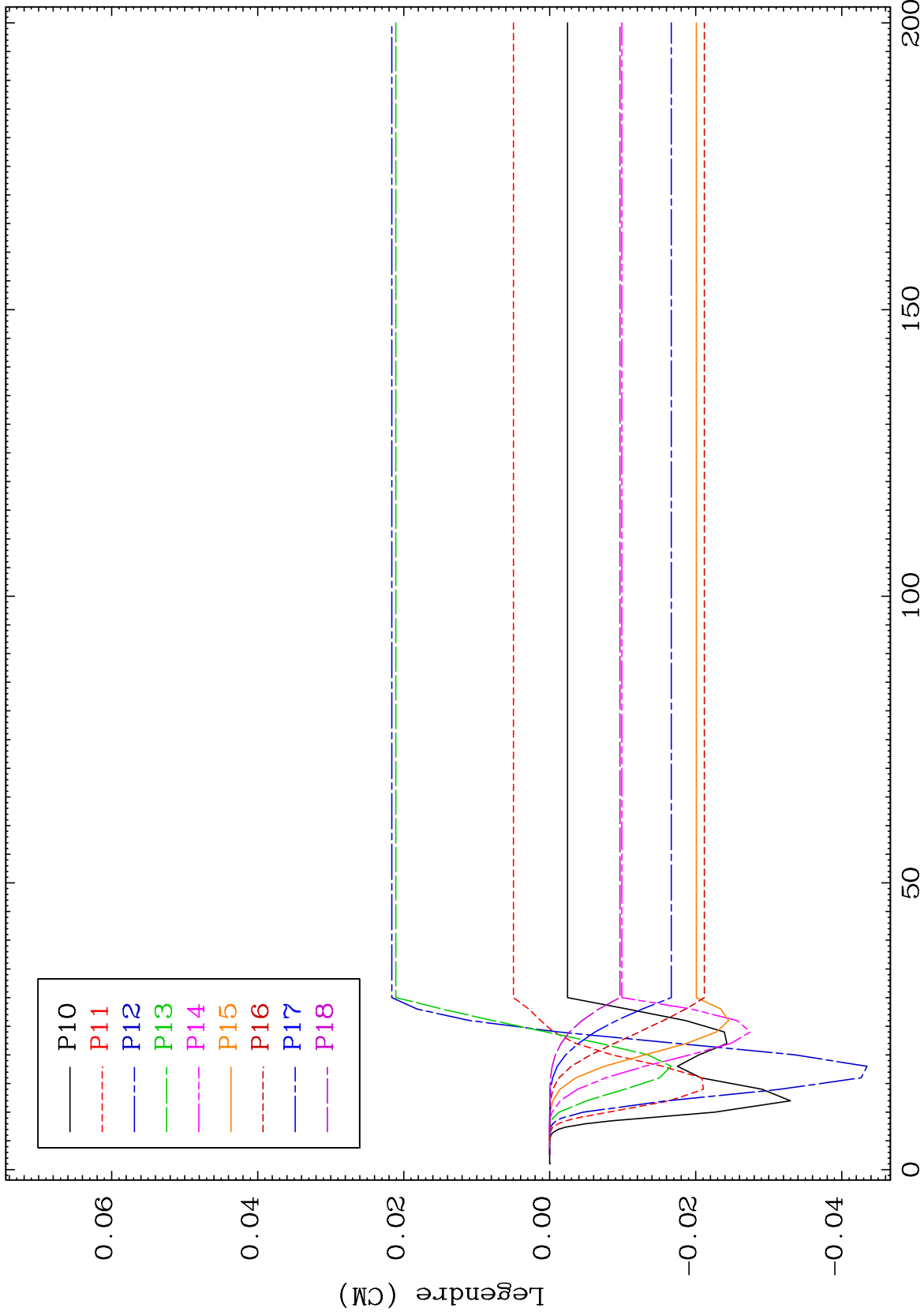
38-Sr-85



MAT 3828

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

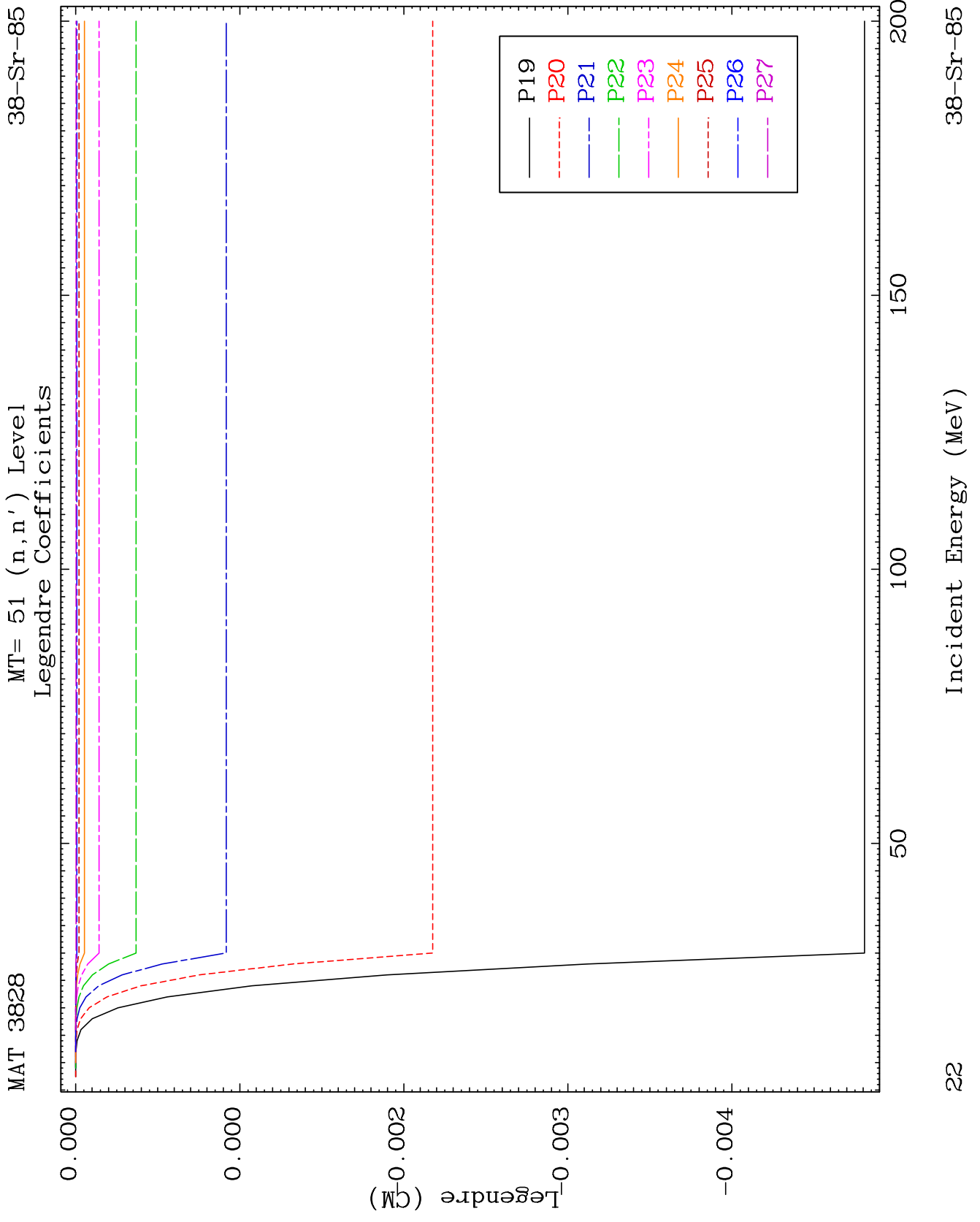
38-Sr-85

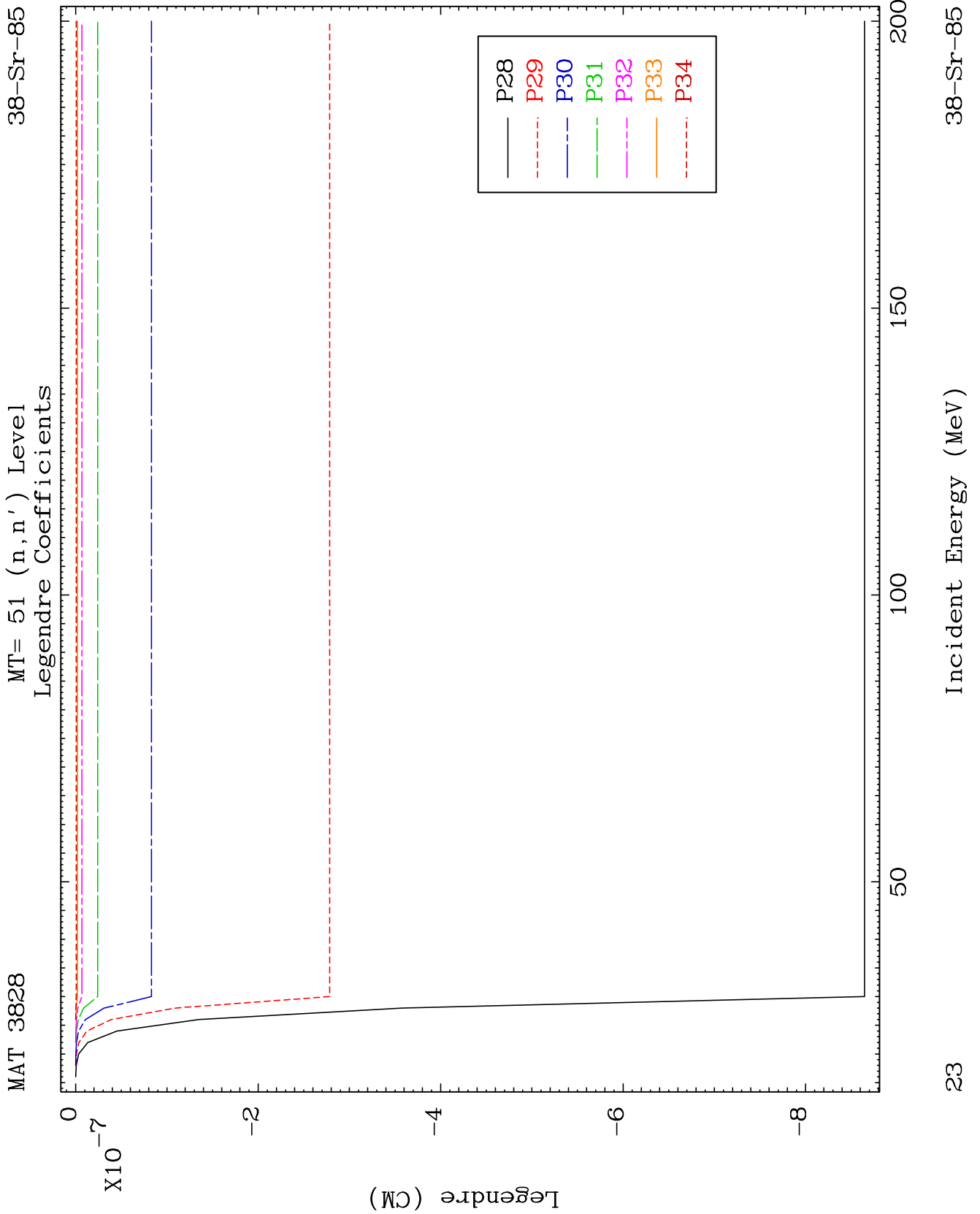


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Incident Energy (MeV)

38-Sr-85



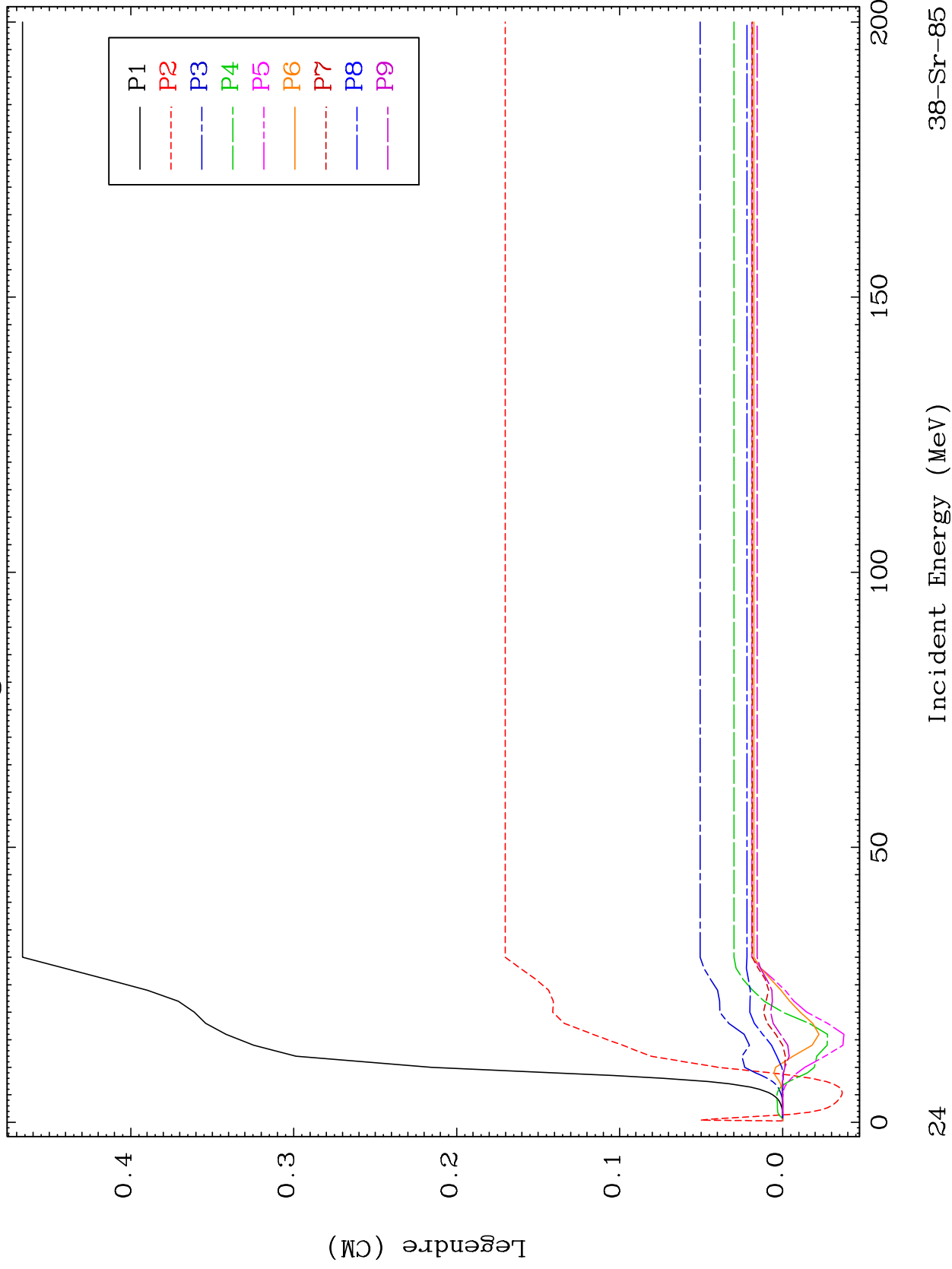




MAT 3828

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

38-Sr-85



24

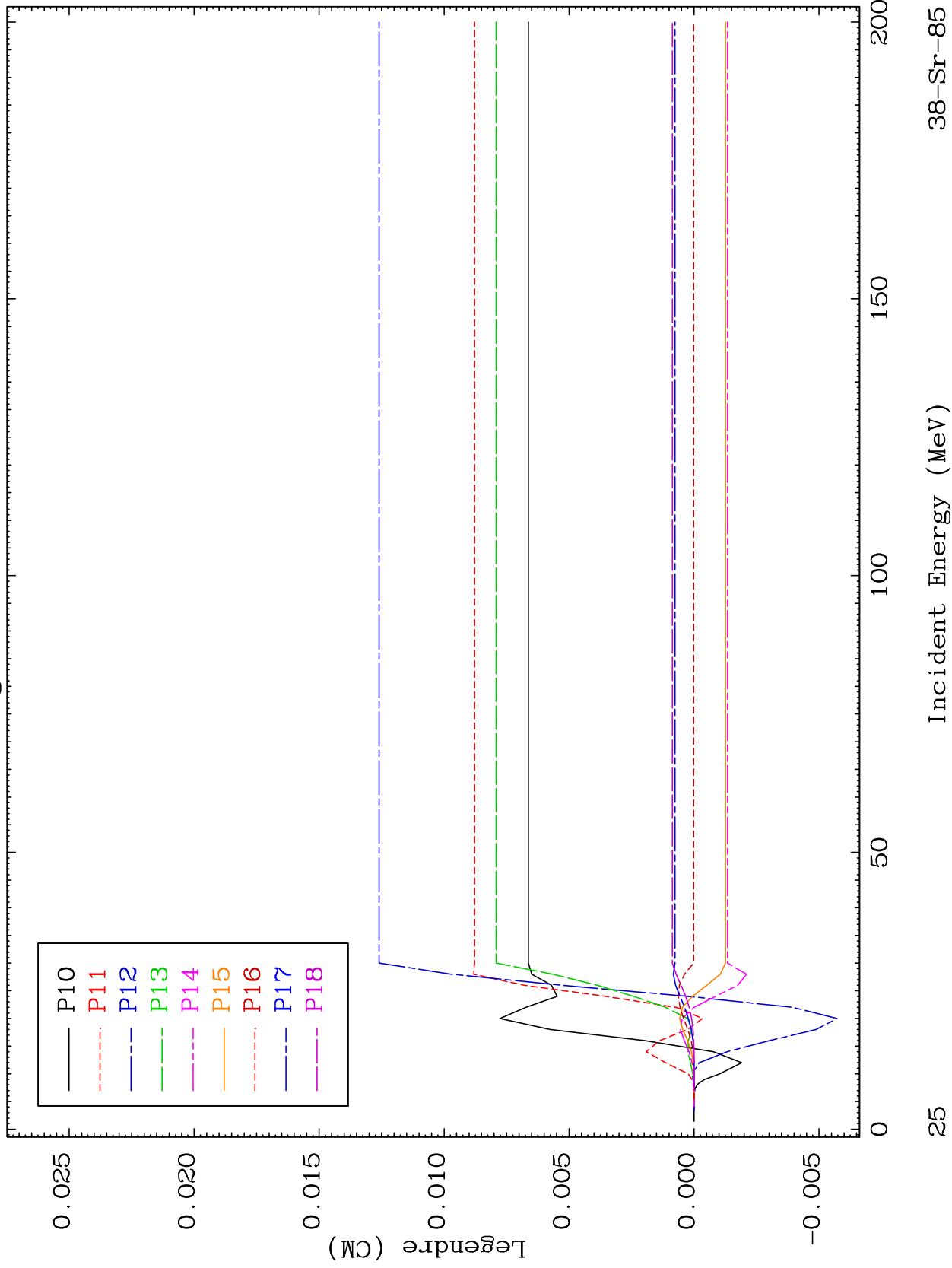
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



38-Sr-85

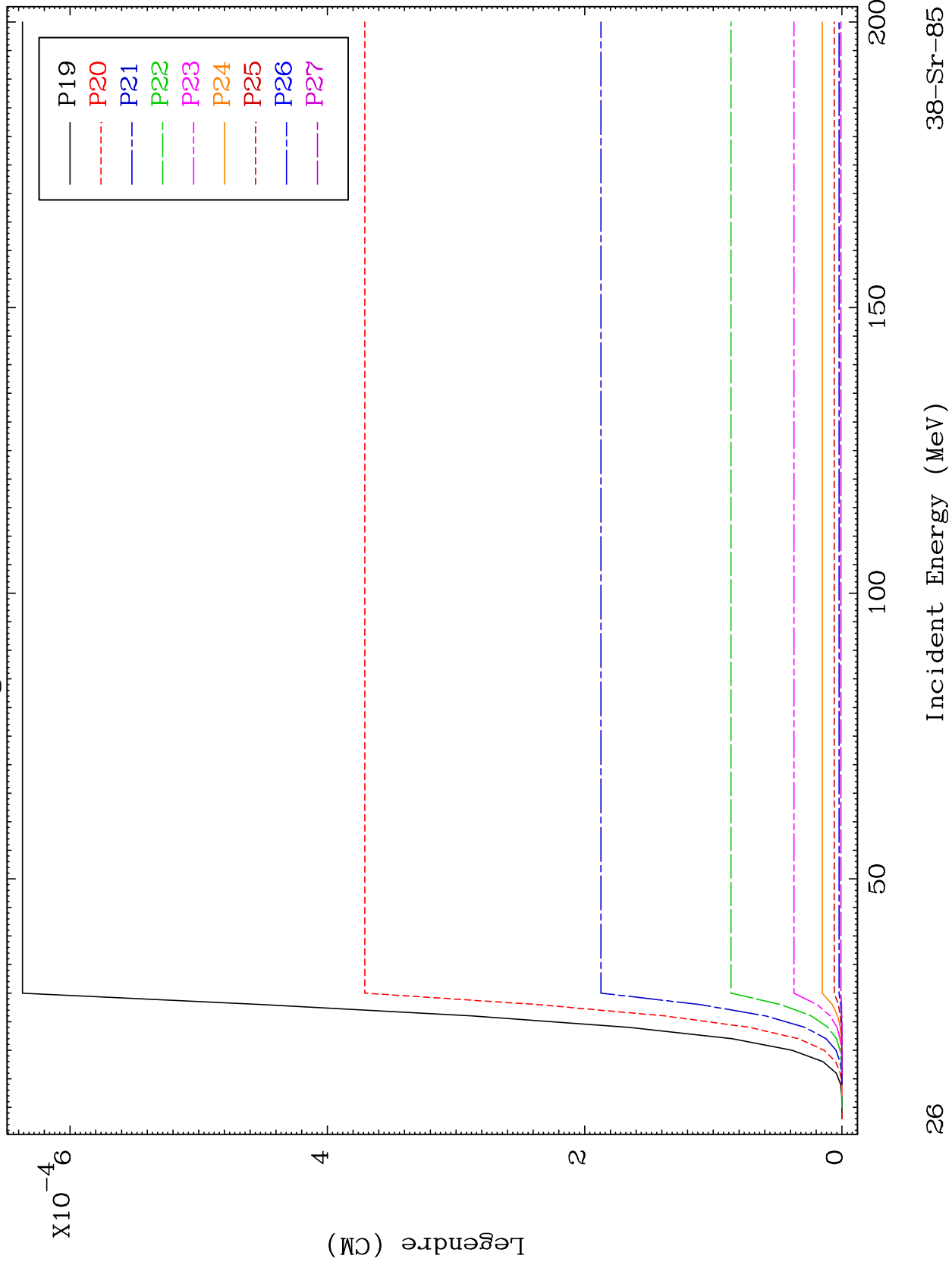
Incident Energy (MeV)

25

MAT 3828

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

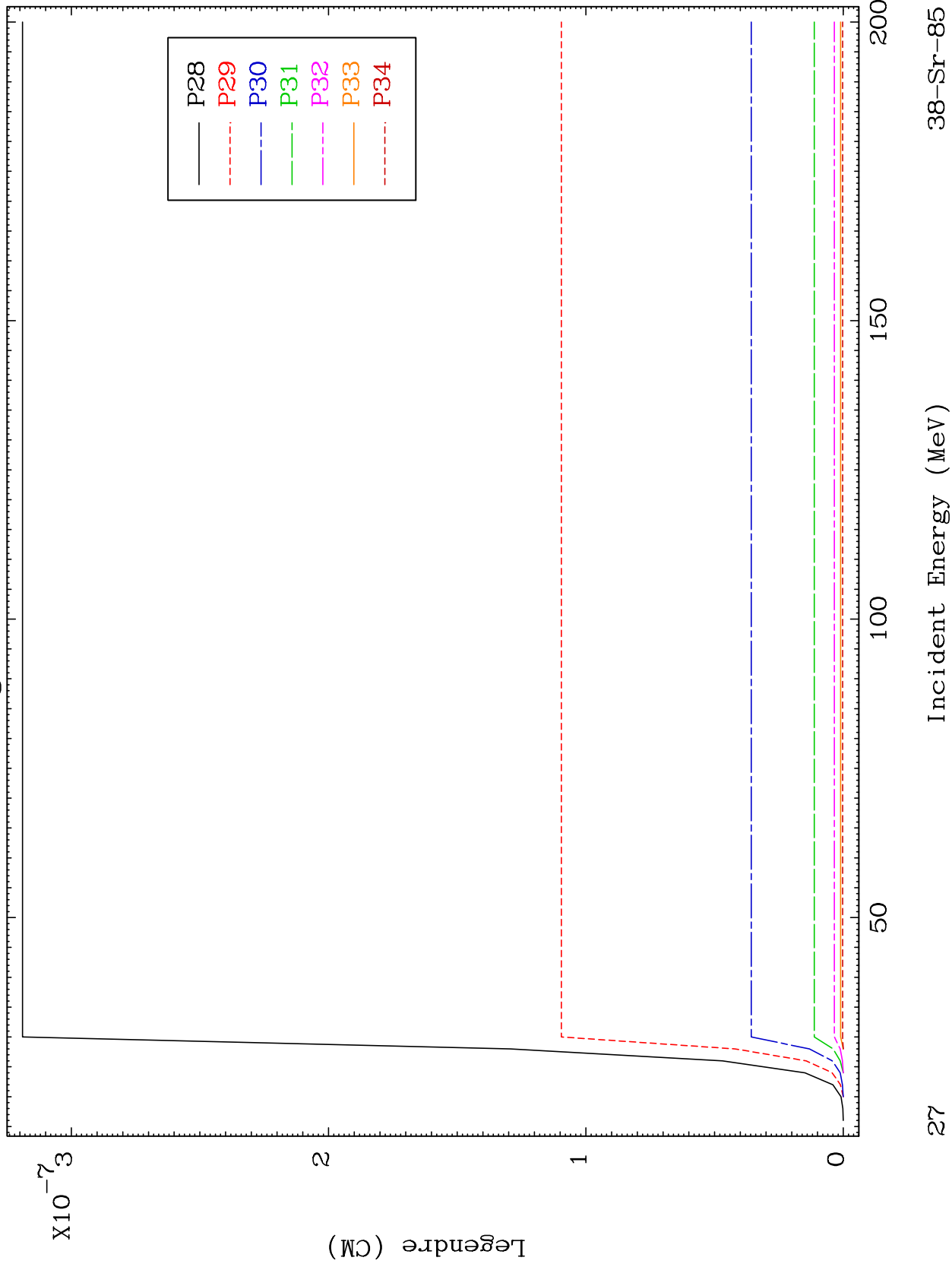
38-Sr-85



MAT 3828

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

38-Sr-85

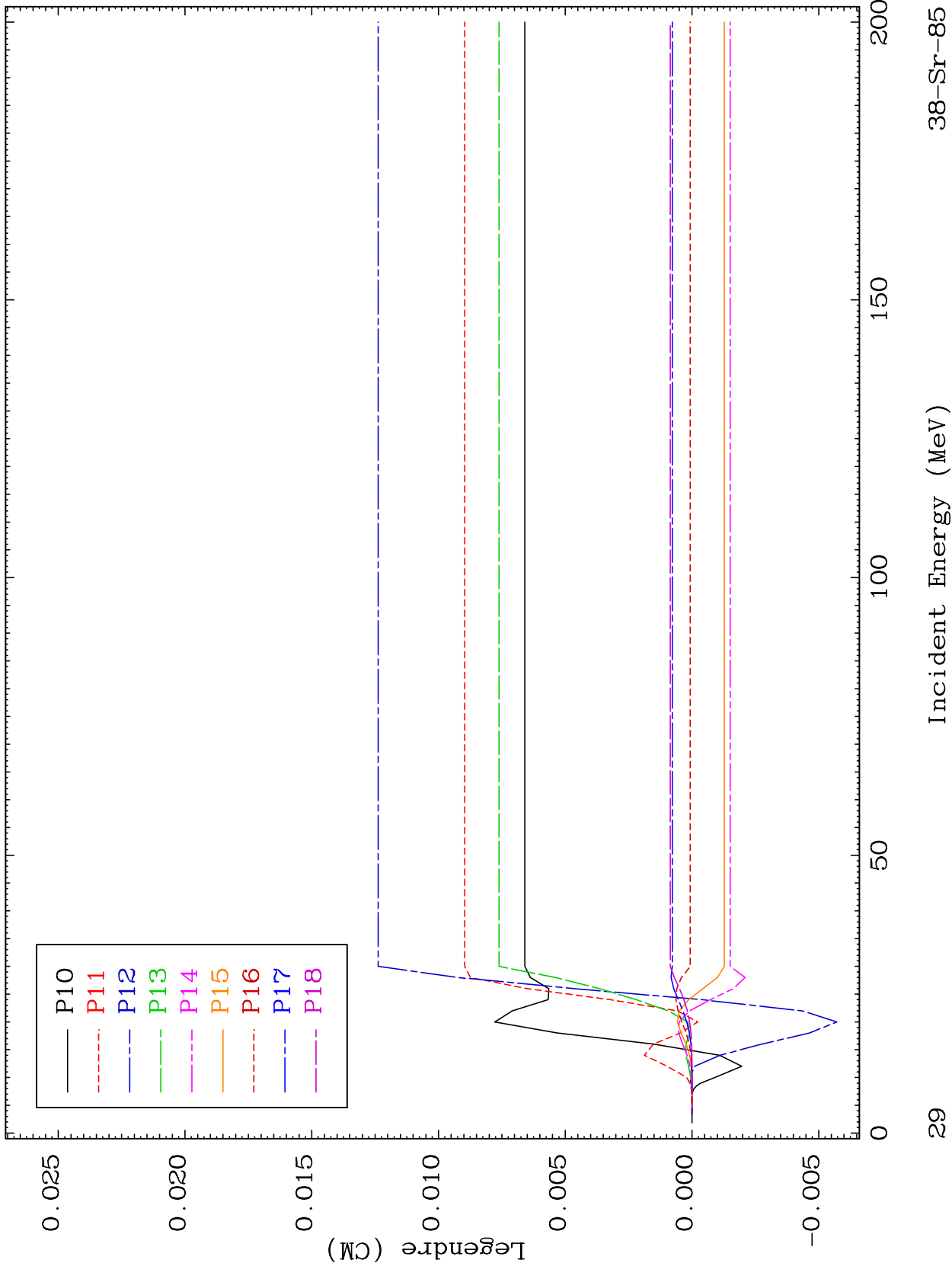




MAT 3828

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

38-Sr-85



29

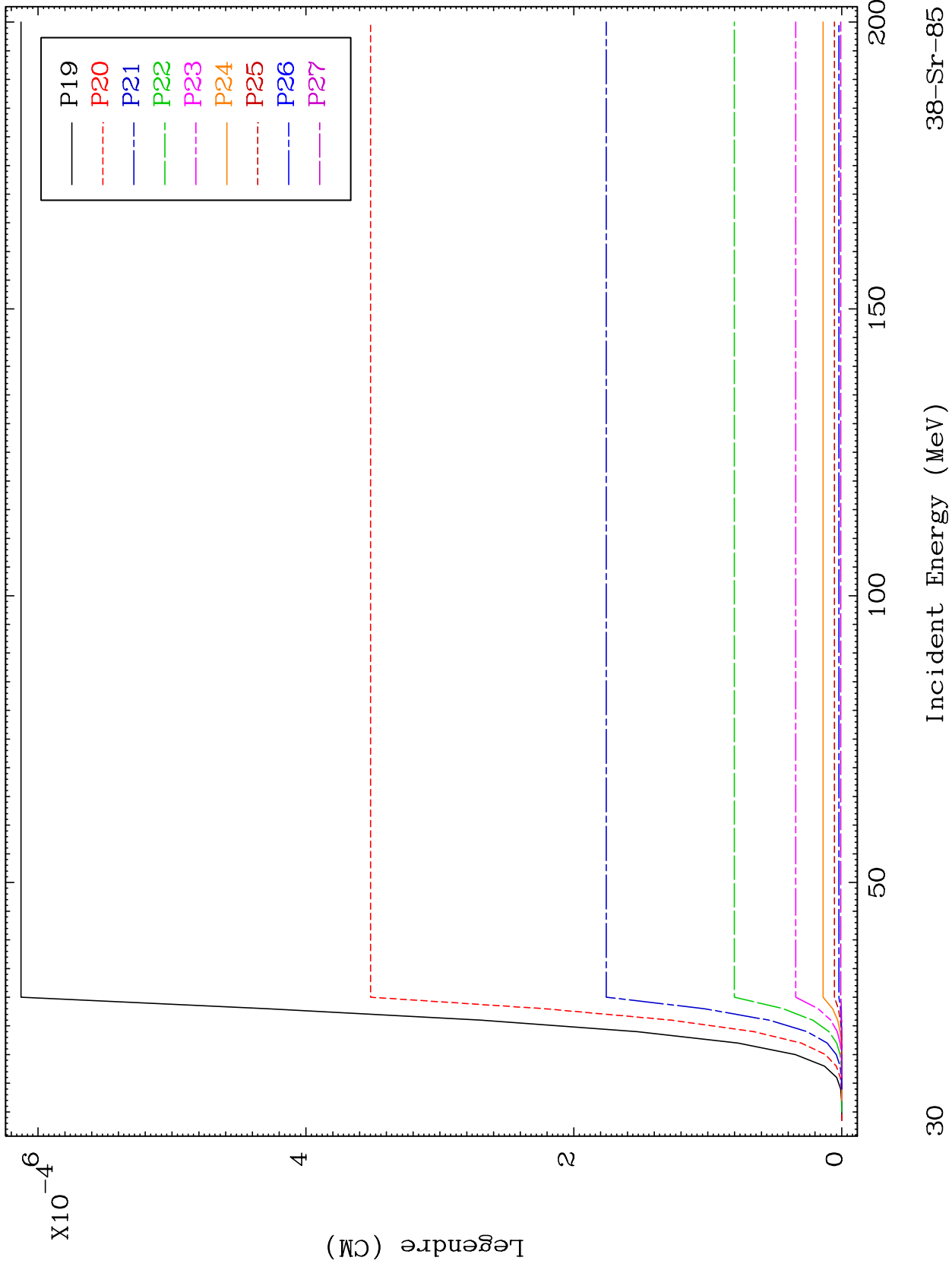
Incident Energy (MeV)

38-Sr-85

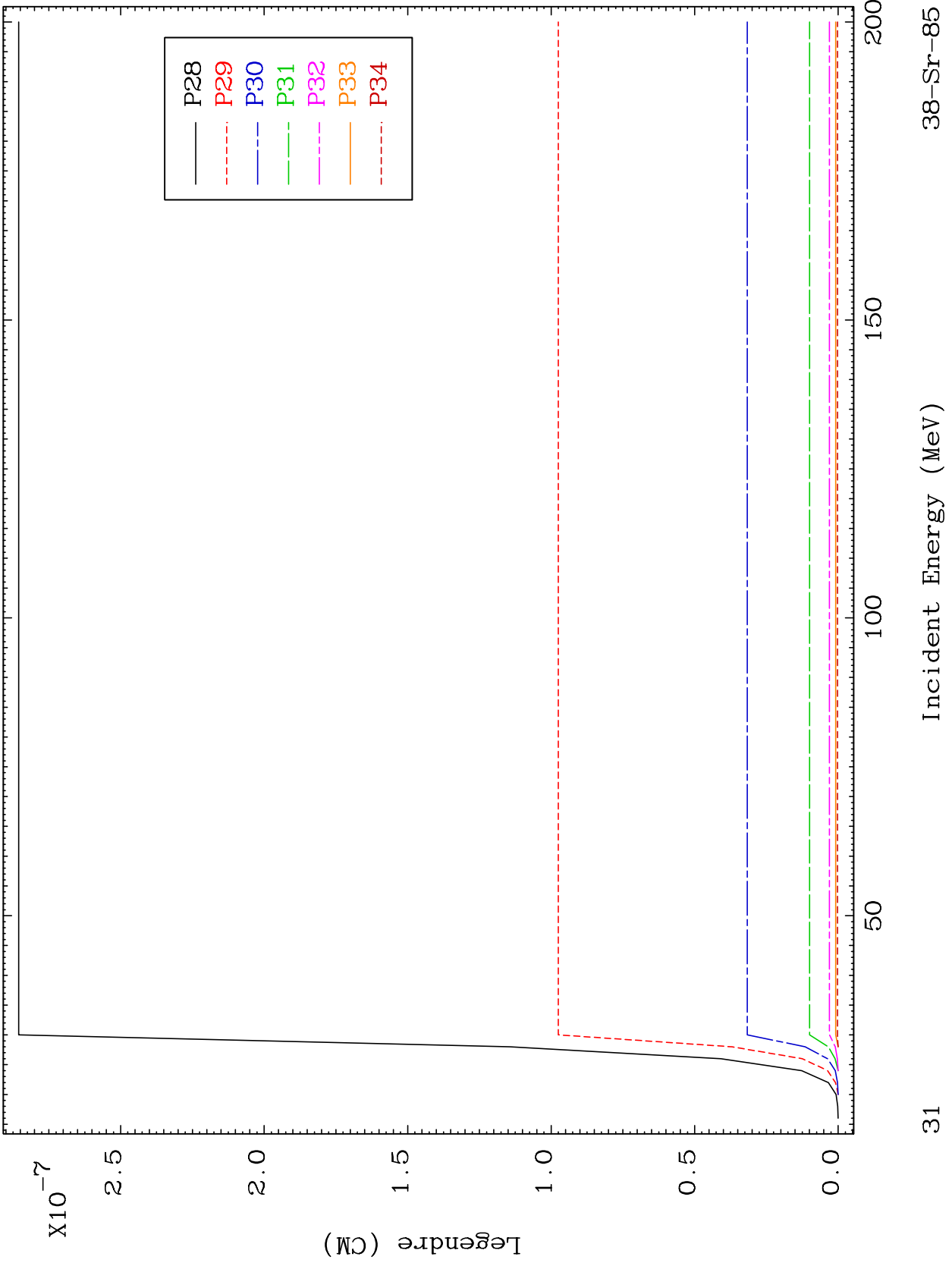
MAT 3828

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

38-Sr-85



38-Sr-85

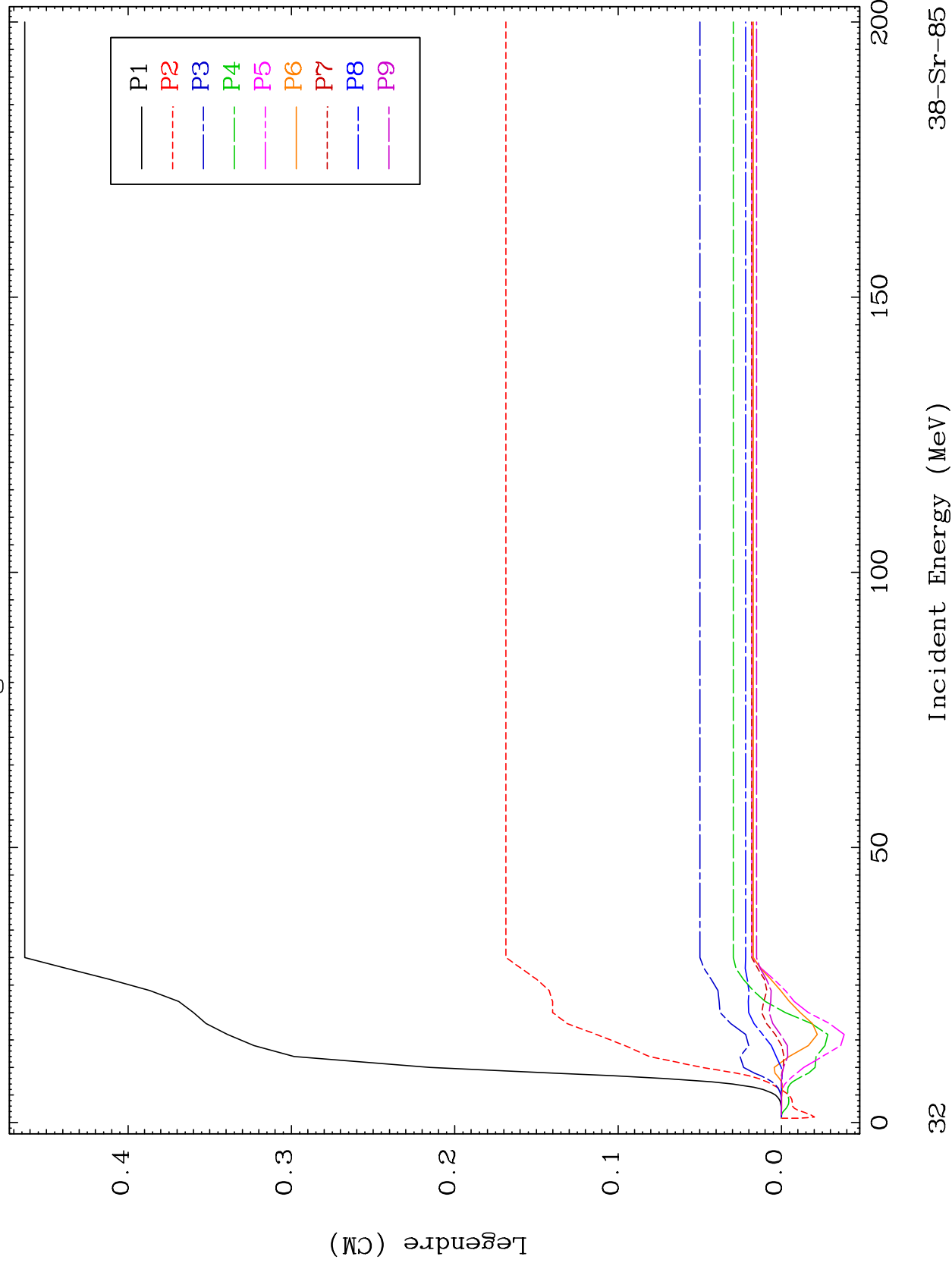




MAT 3828

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

38-Sr-85



38-Sr-85

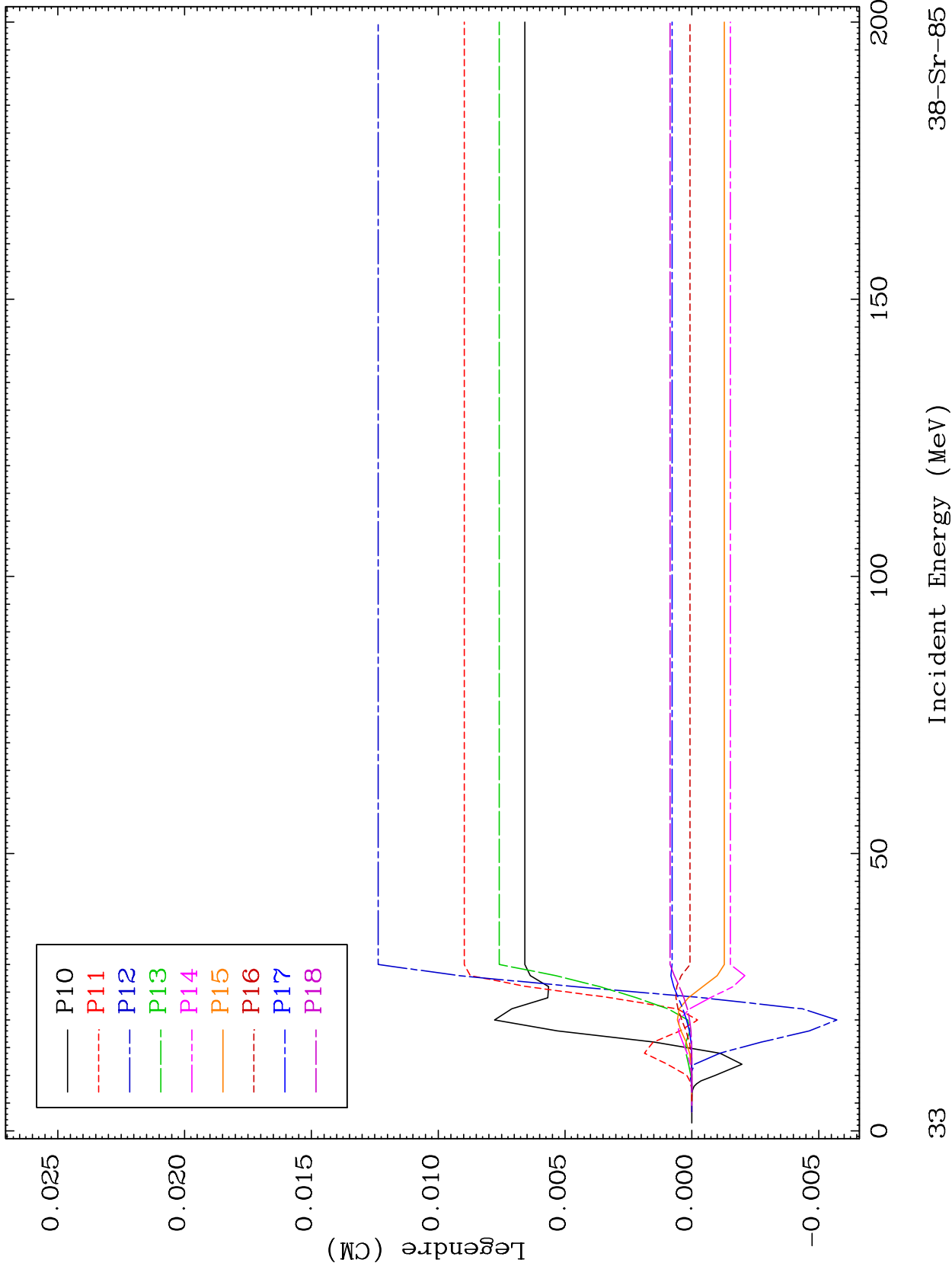
Incident Energy (MeV)

32

MAT 3828

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

38-Sr-85



33

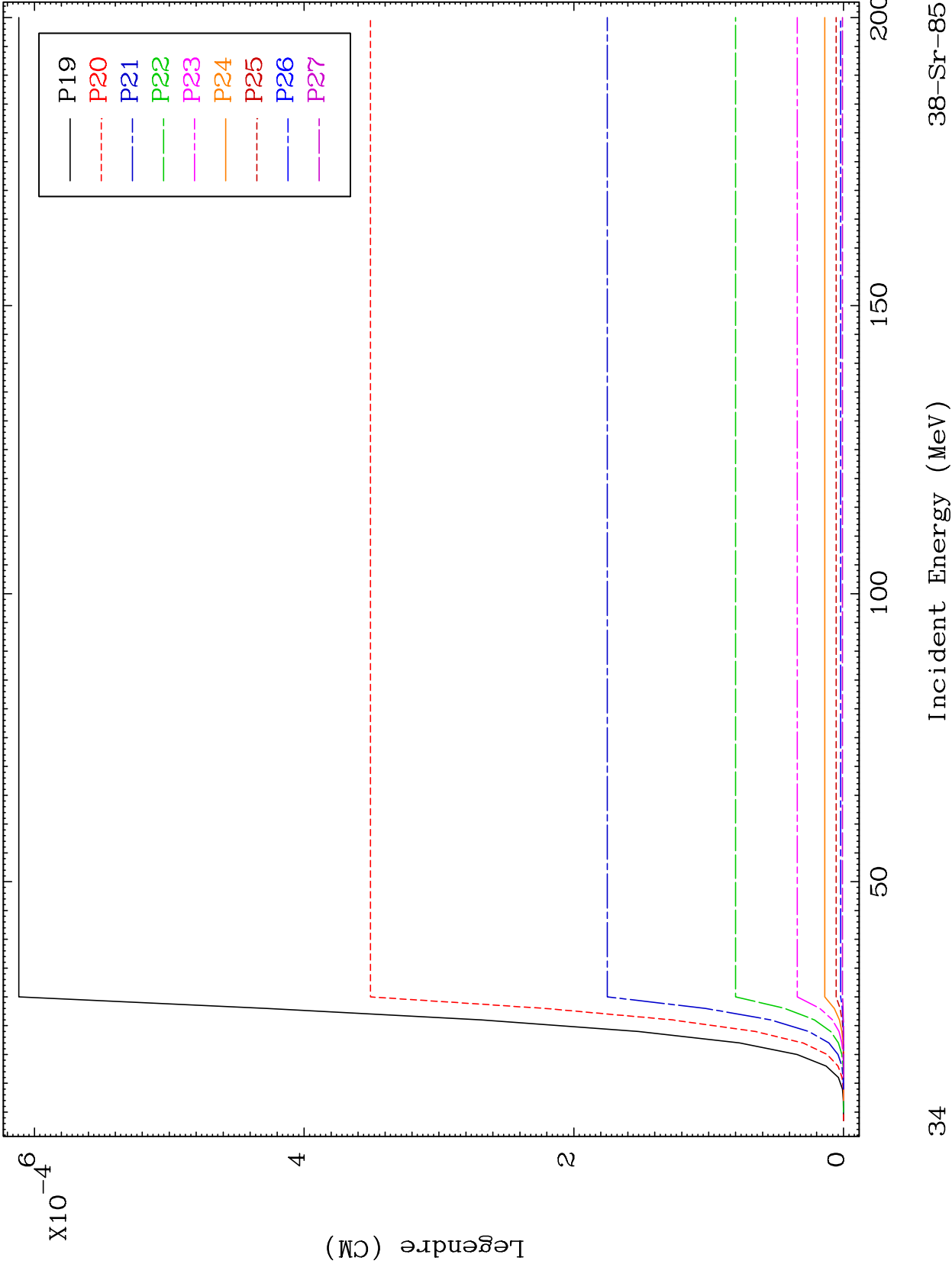
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



34

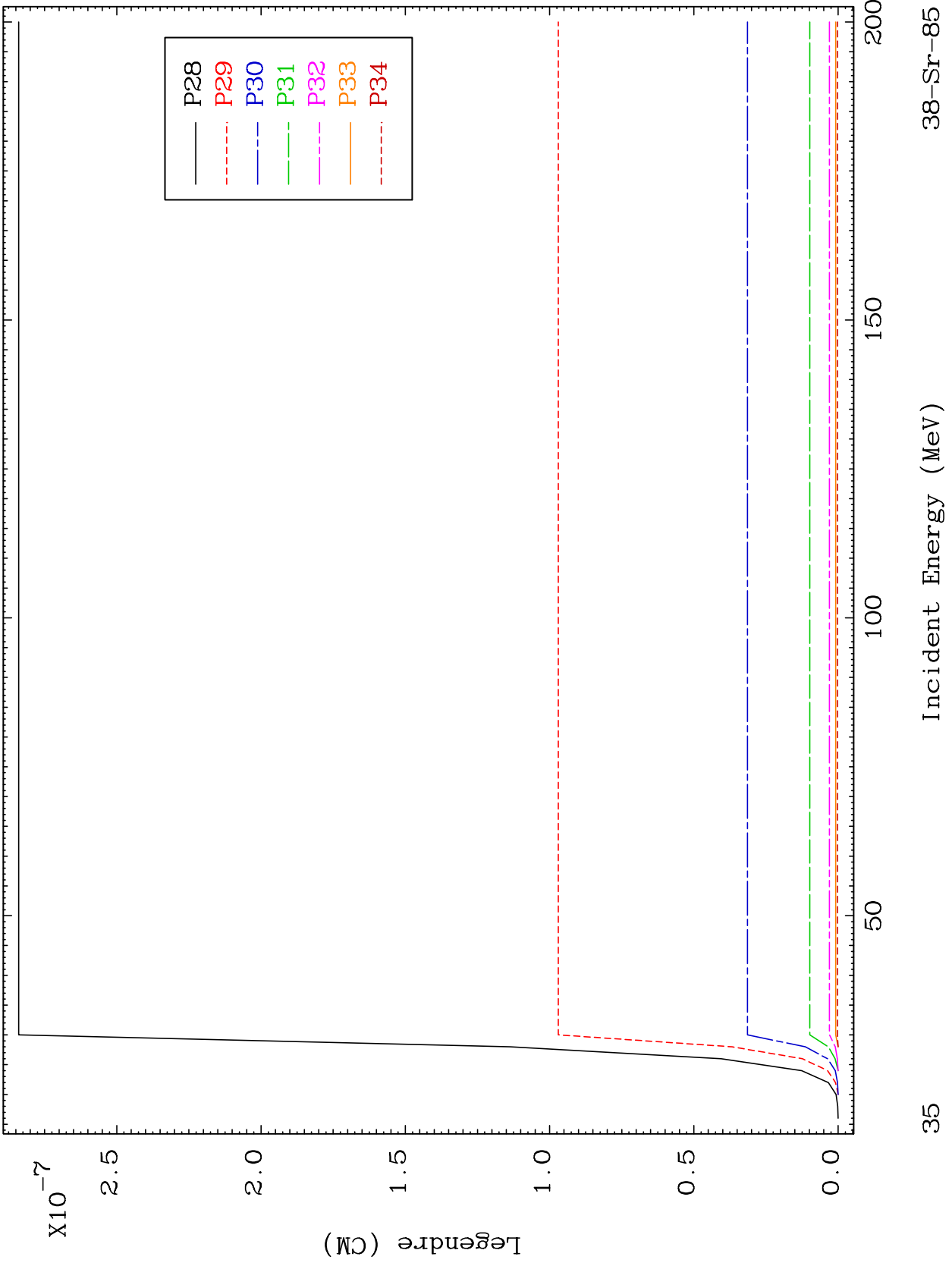
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



35

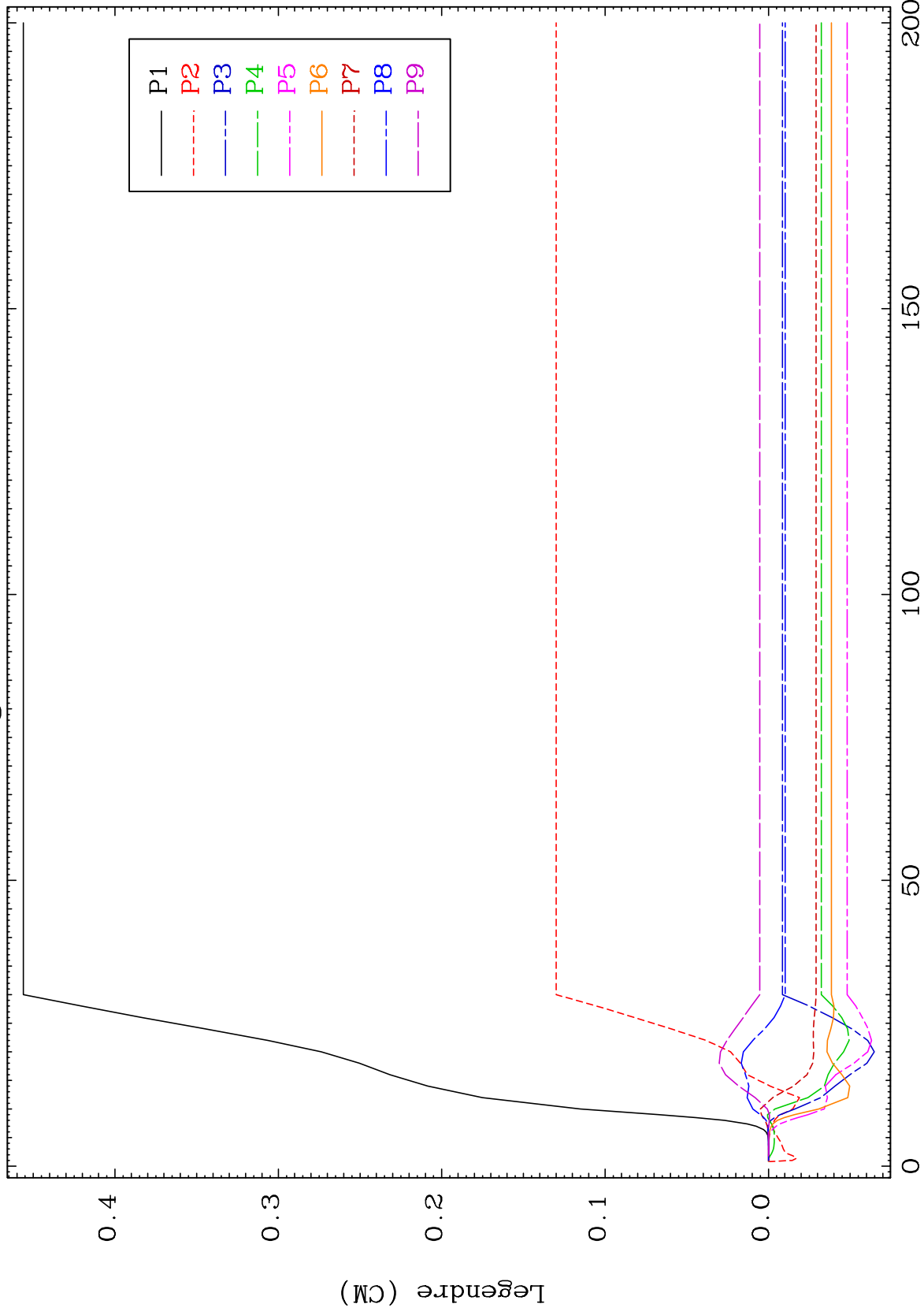
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



36

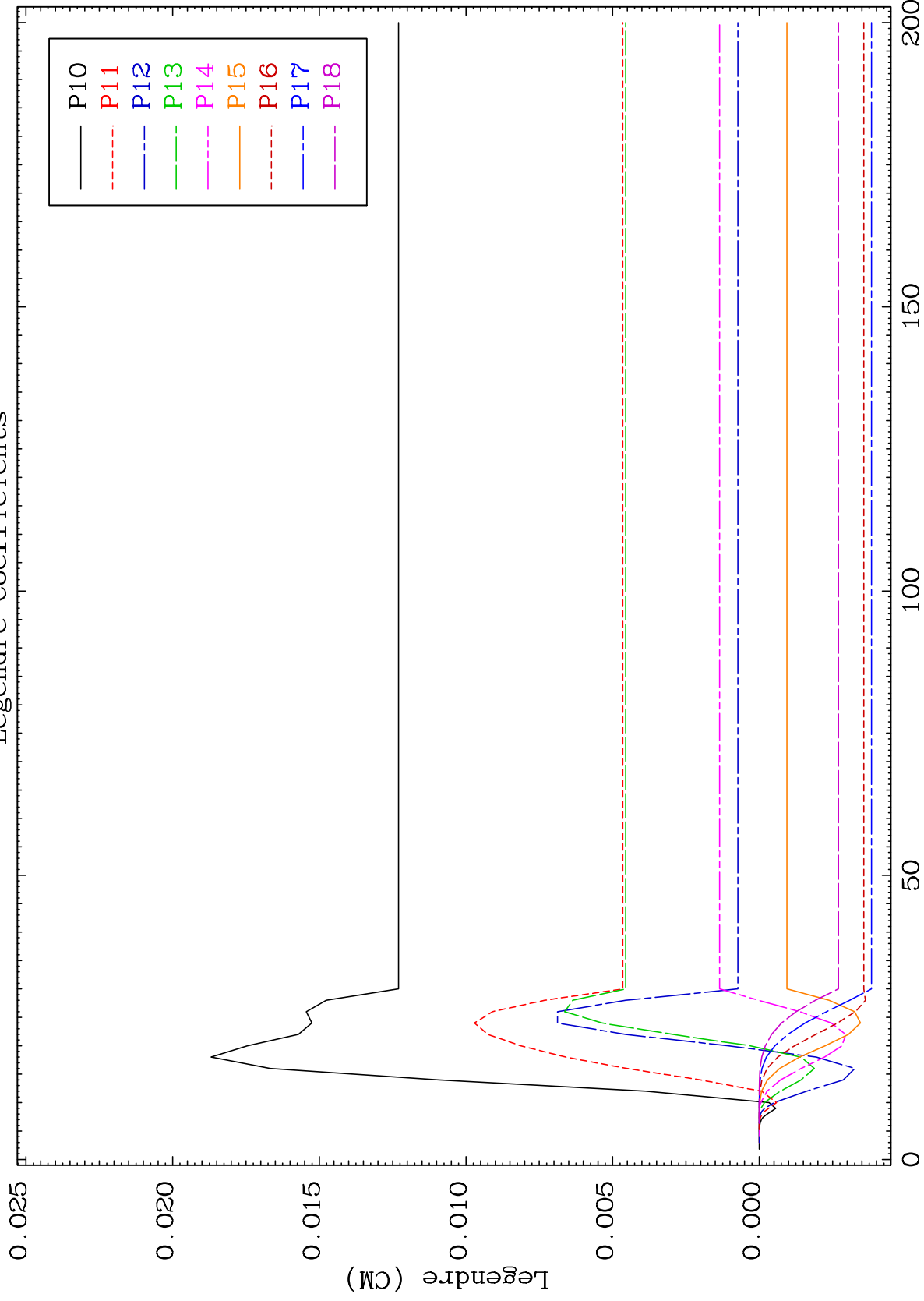
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



37

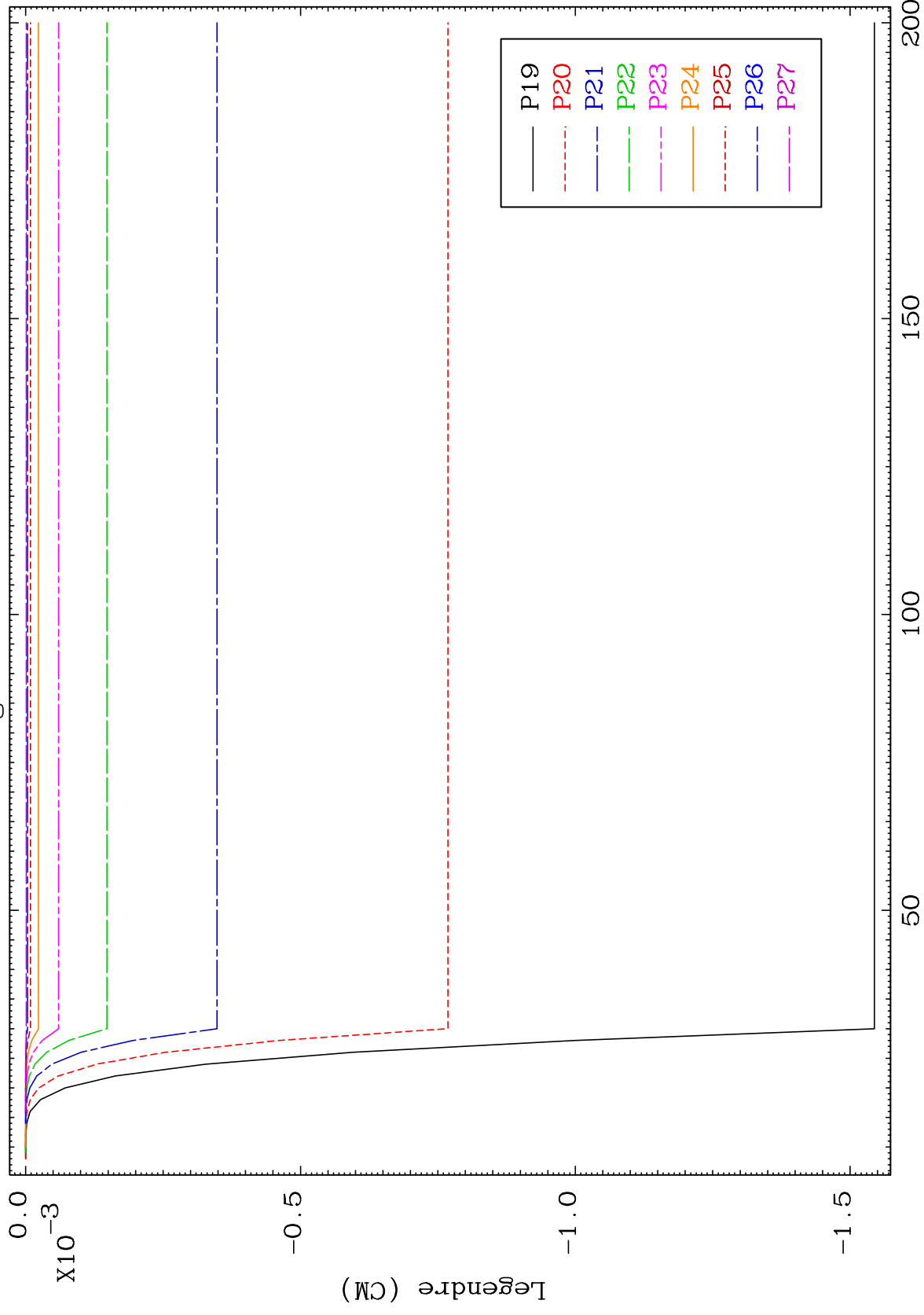
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



38

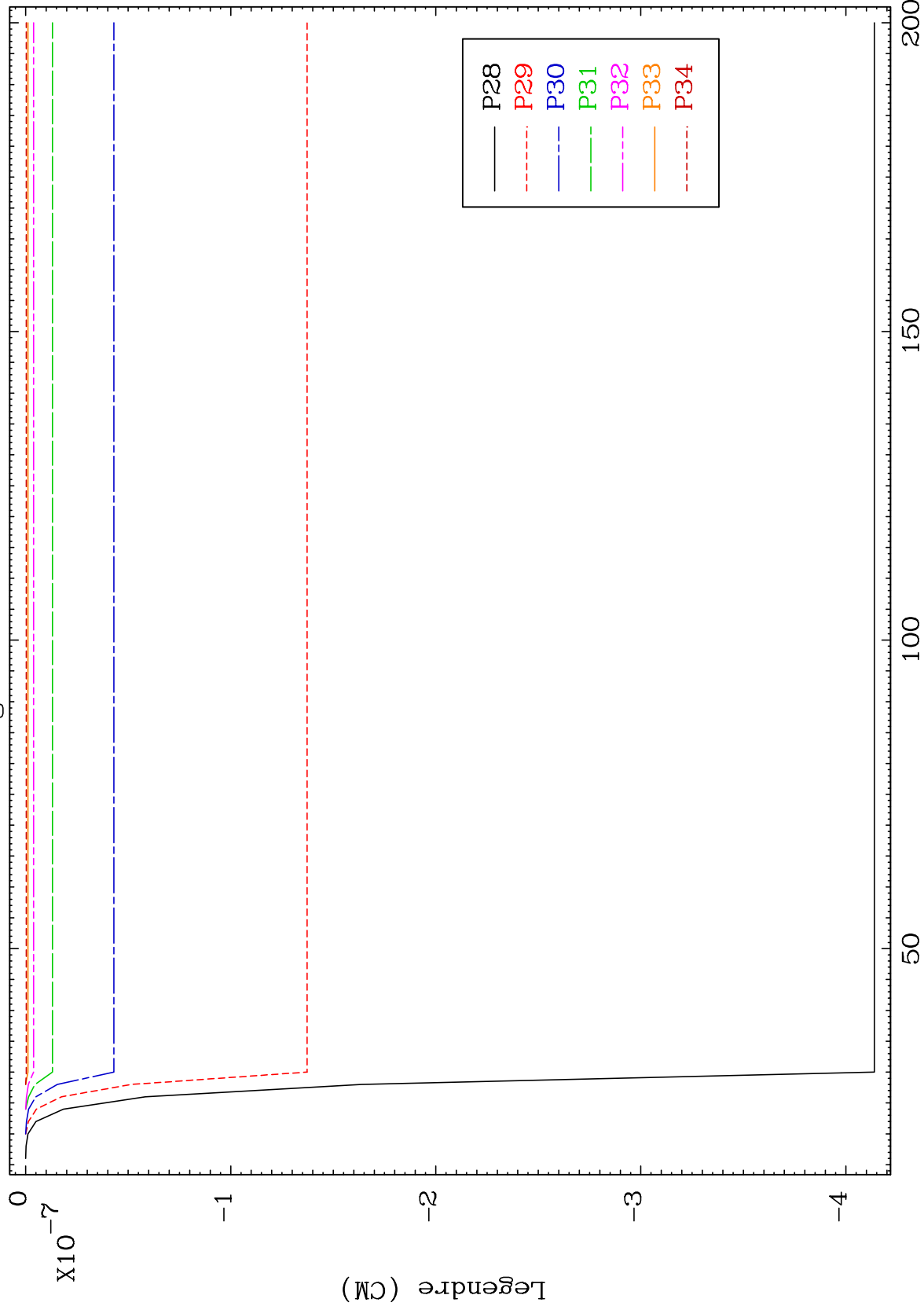
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



39

Incident Energy (MeV)

38-Sr-85

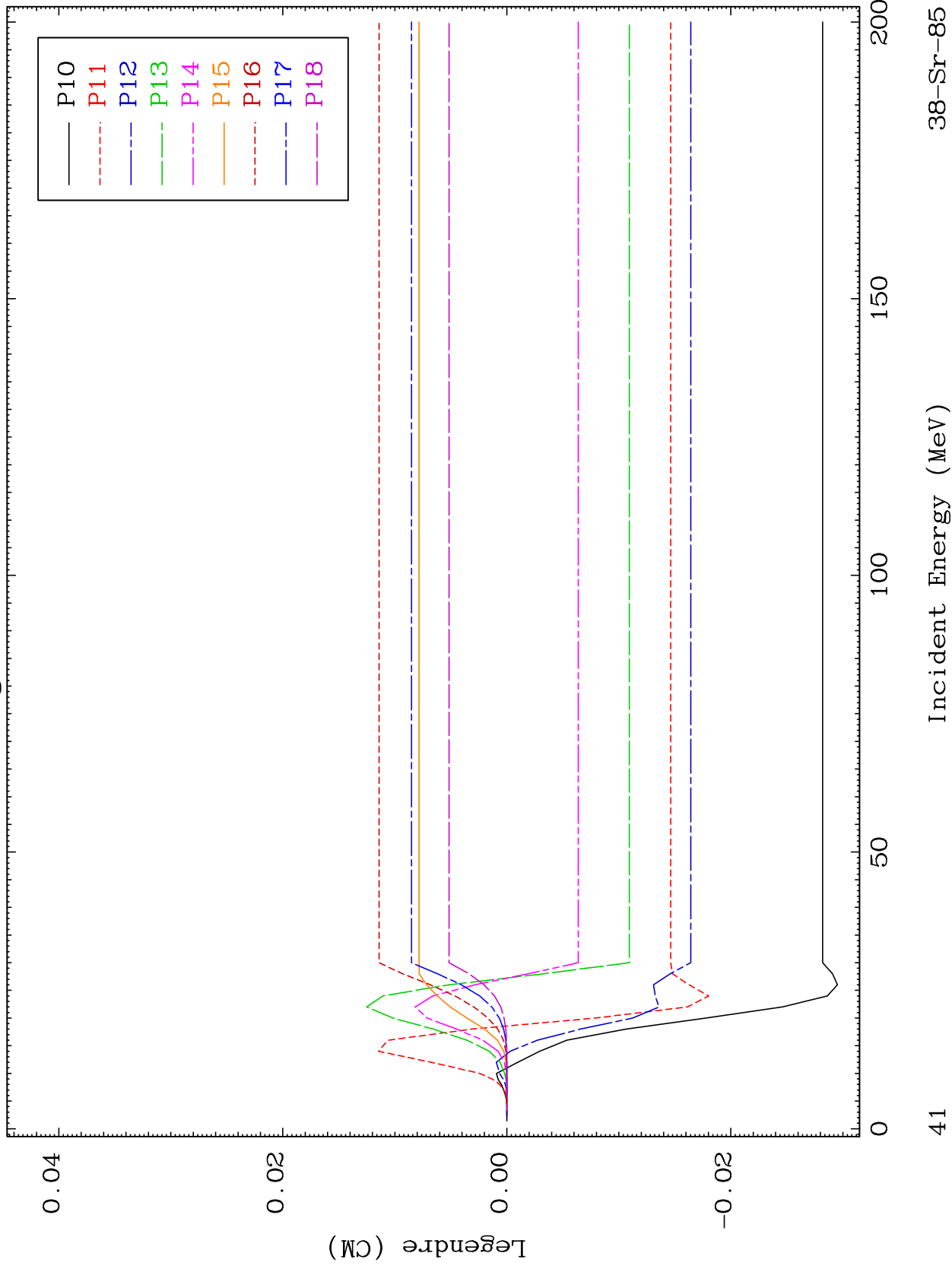




MAT 3828

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

38-Sr-85



41

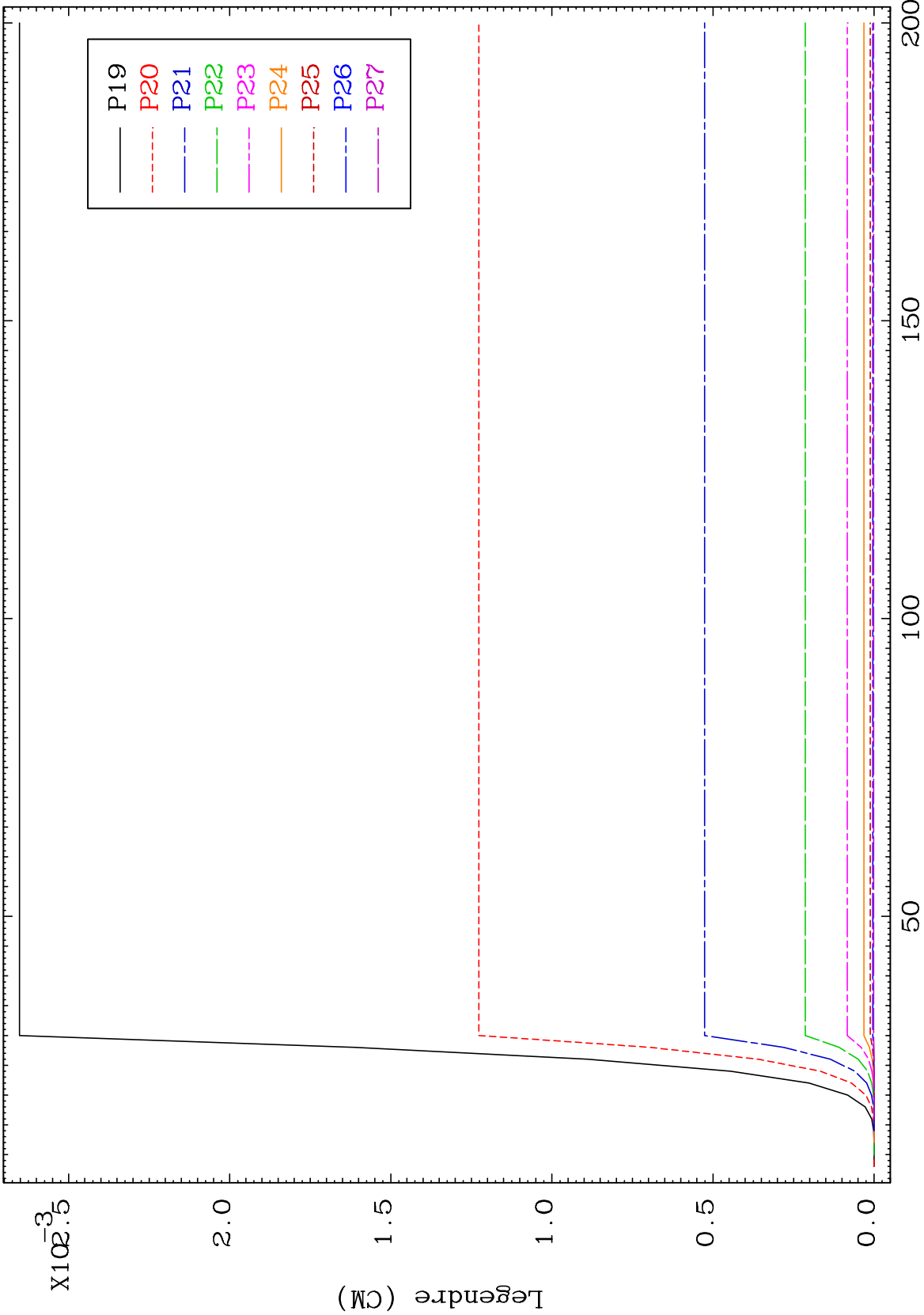
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



42

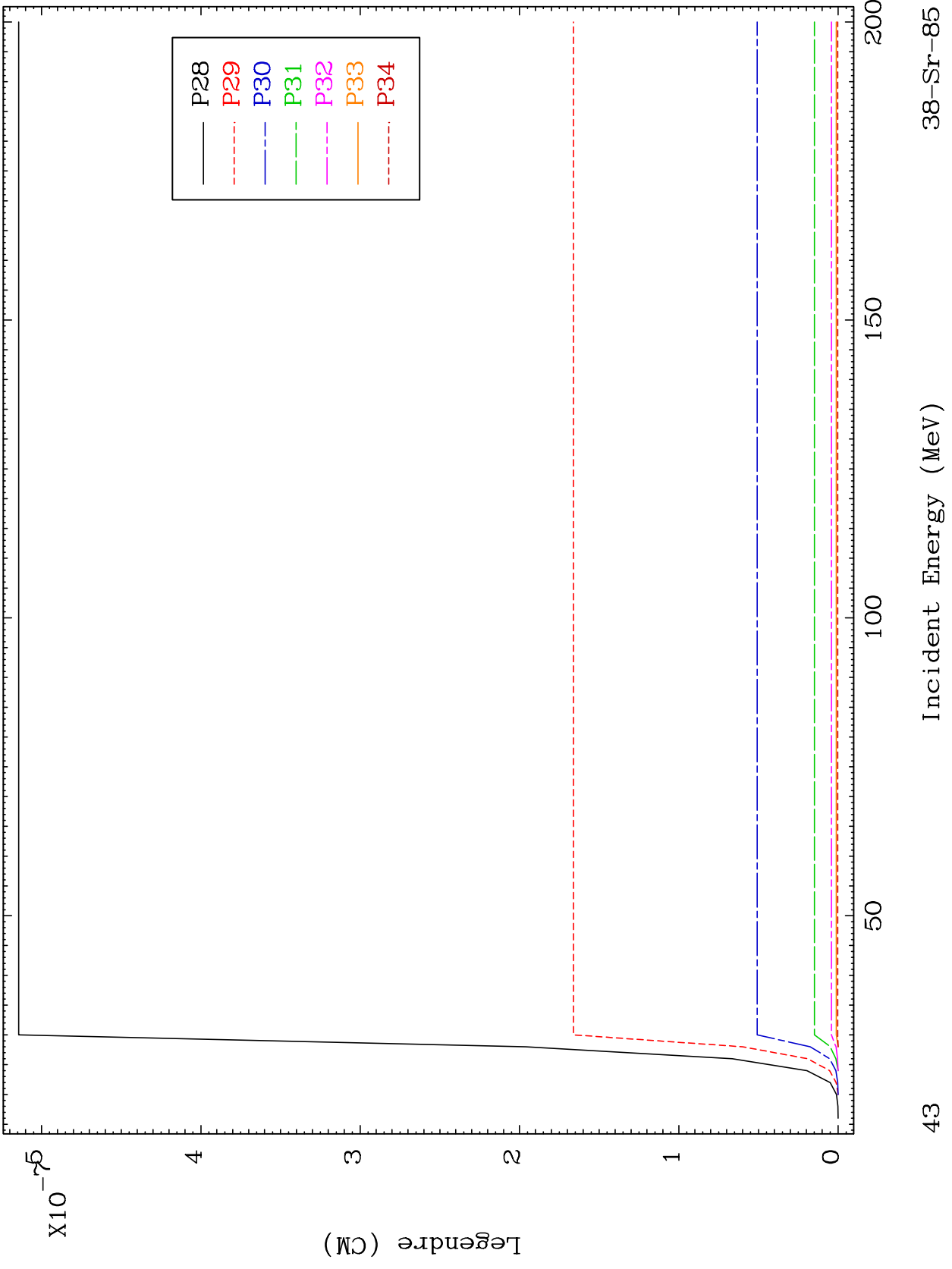
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

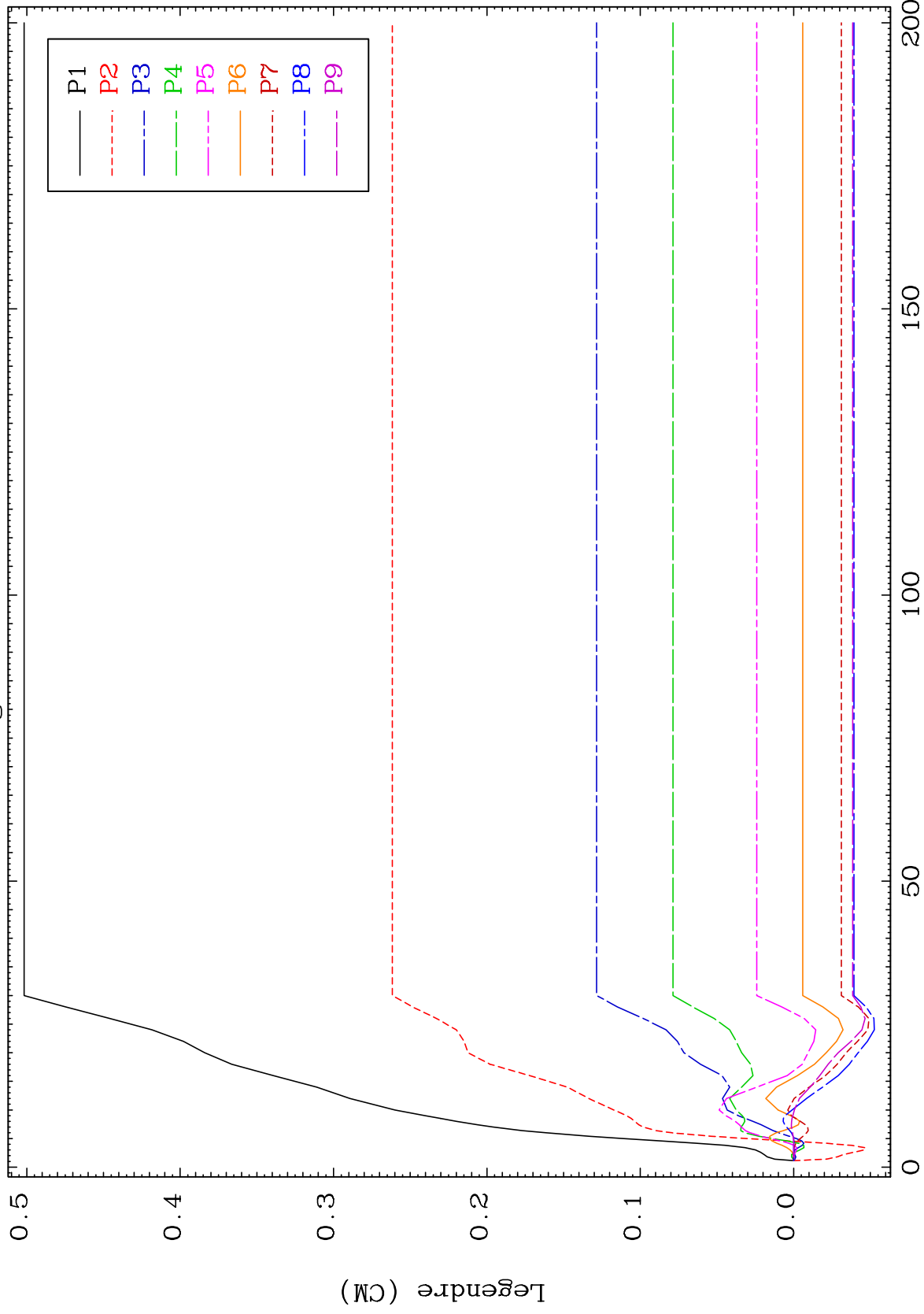
38-Sr-85



MAT 3828

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

38-Sr-85



44

Incident Energy (MeV)

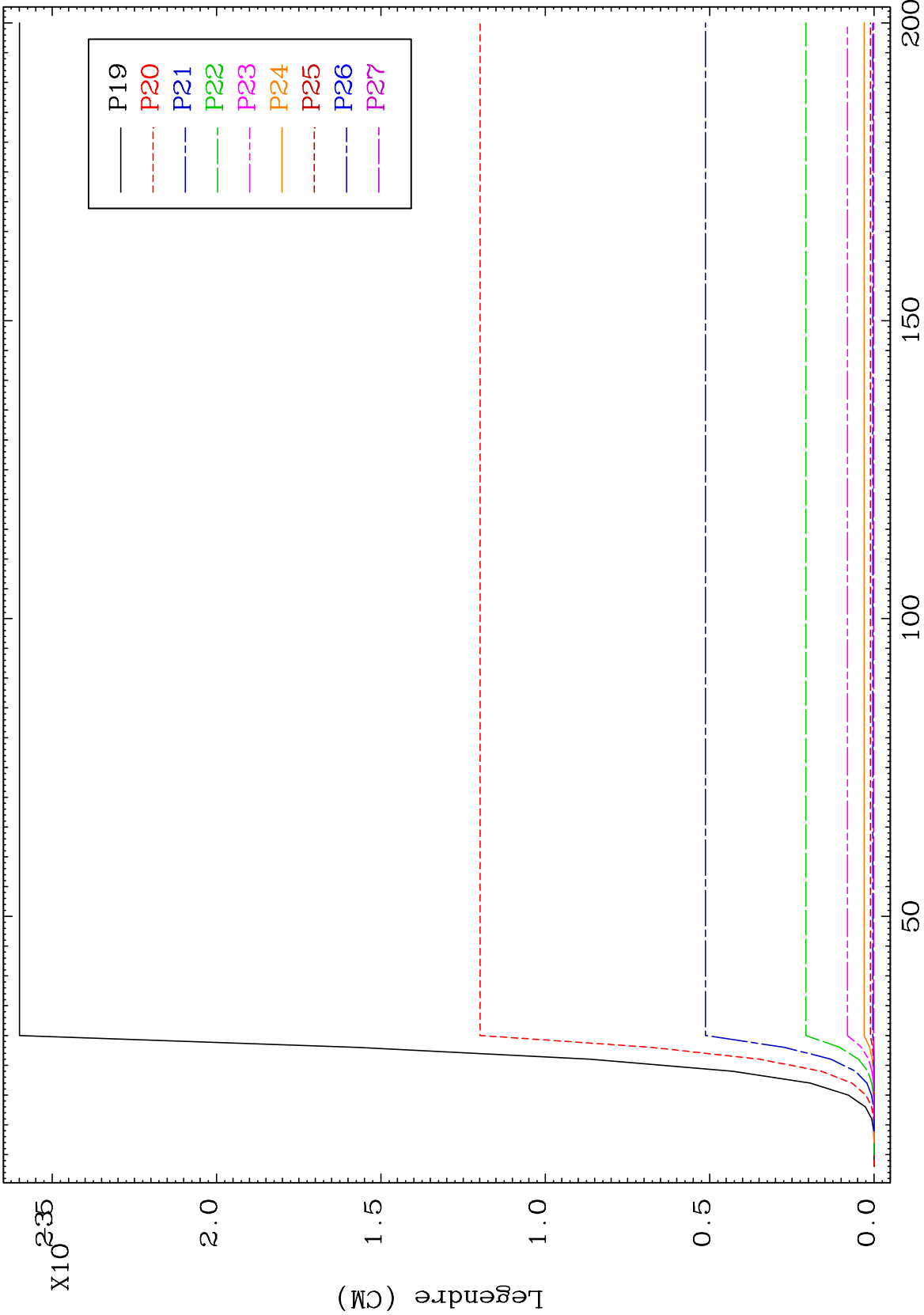
38-Sr-85



MAT 3828

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

38-Sr-85



46

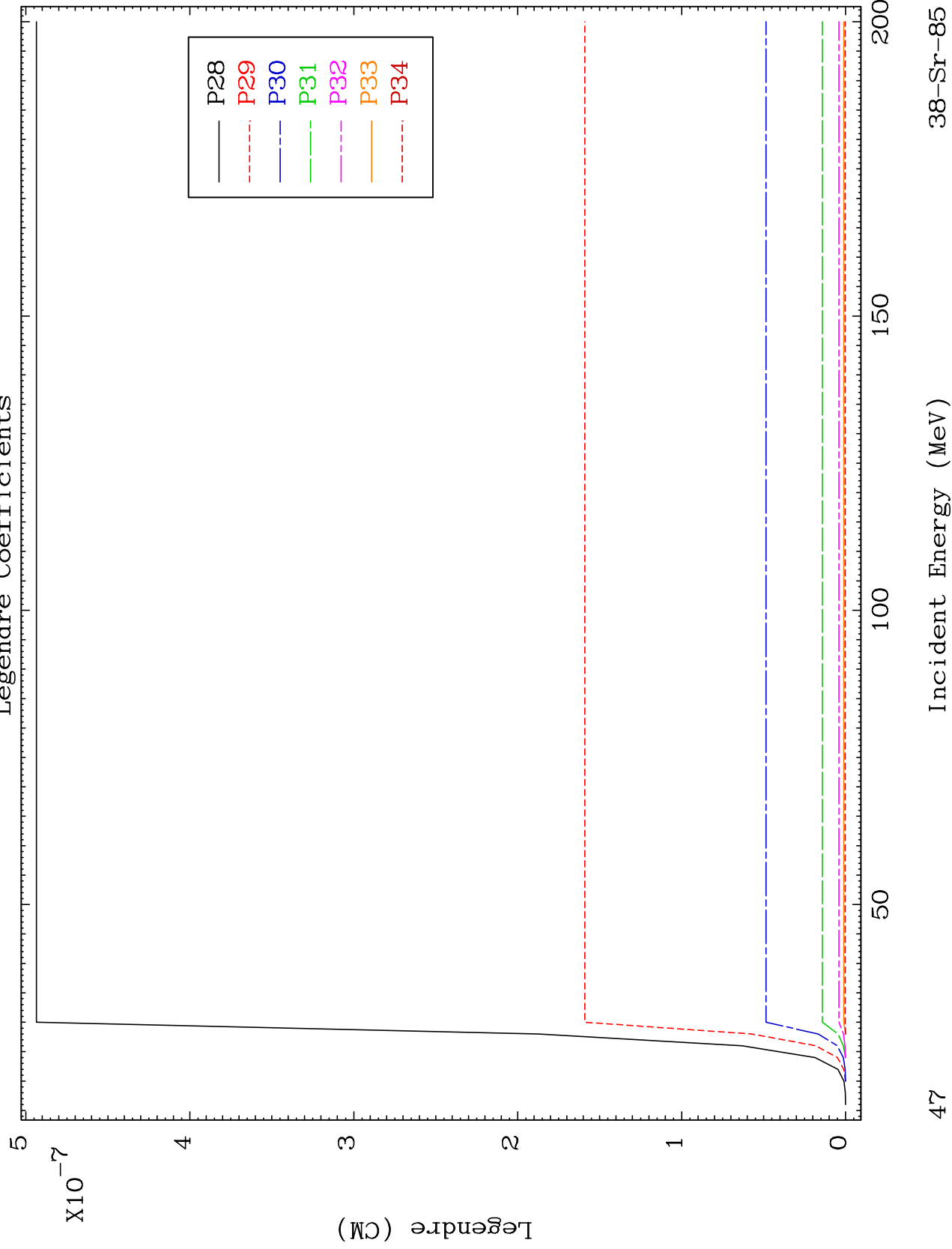
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85

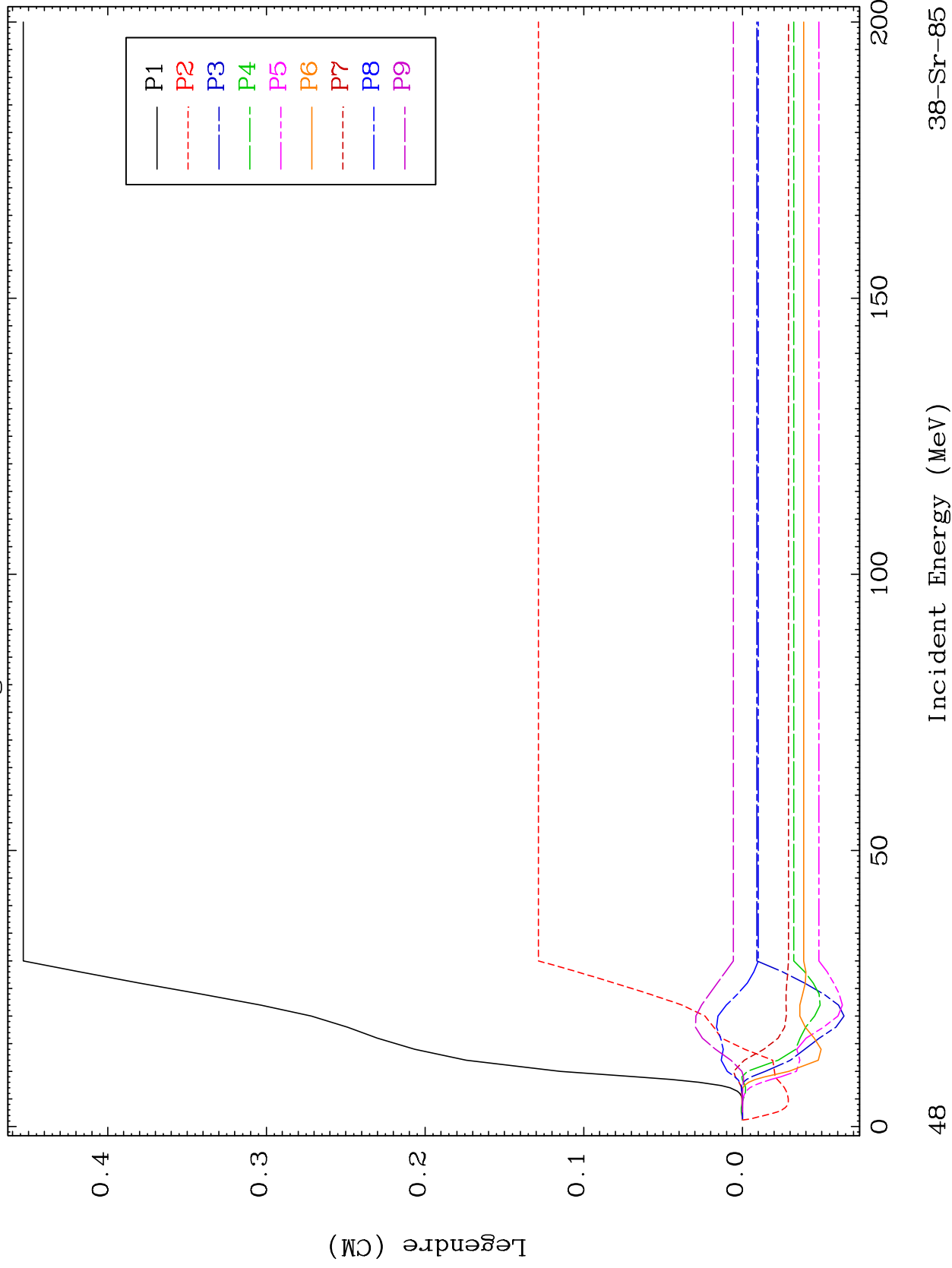




MAT 3828

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

38-Sr-85



38-Sr-85

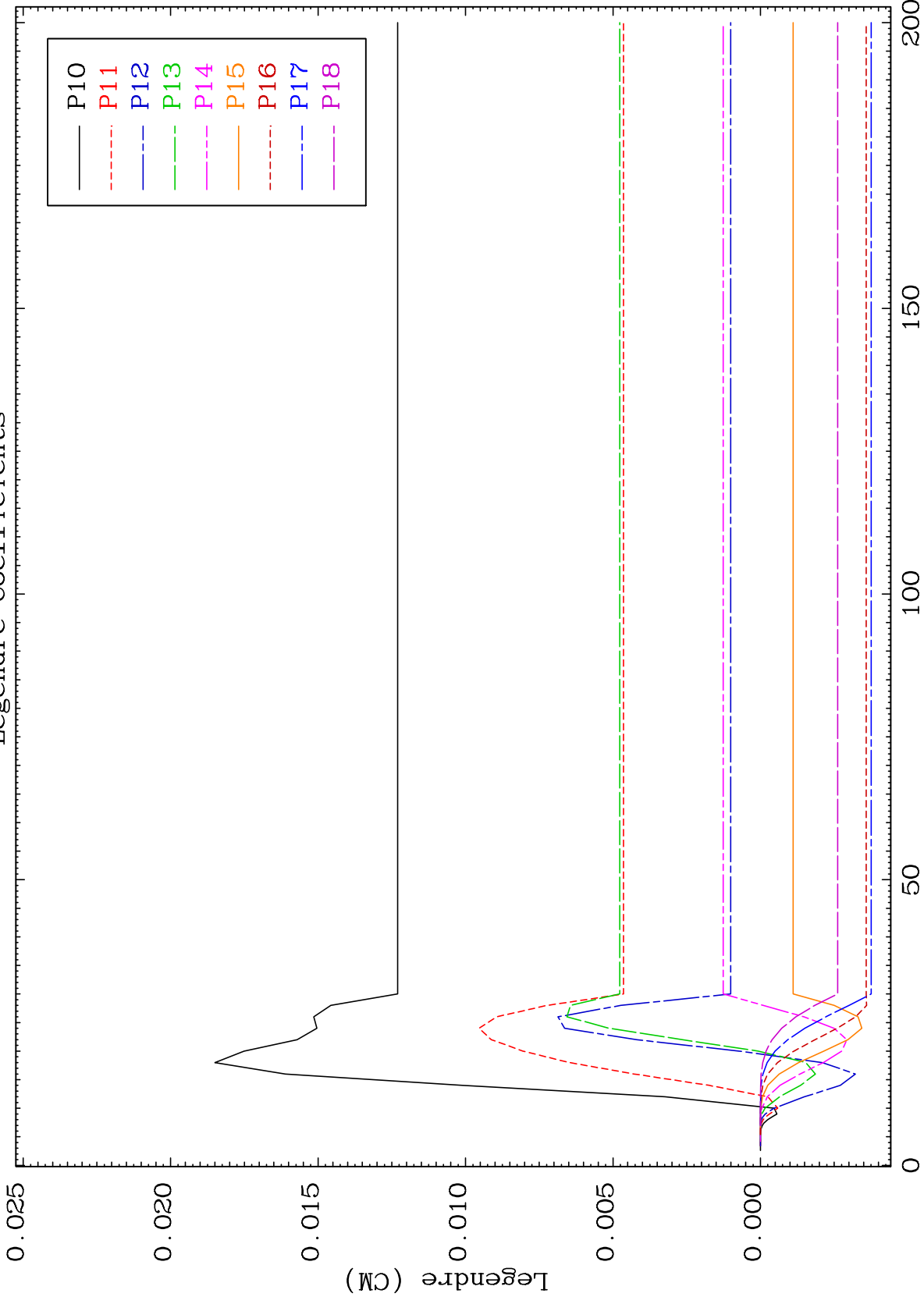
Incident Energy (MeV)

48

MAT 3828

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

38-Sr-85



49

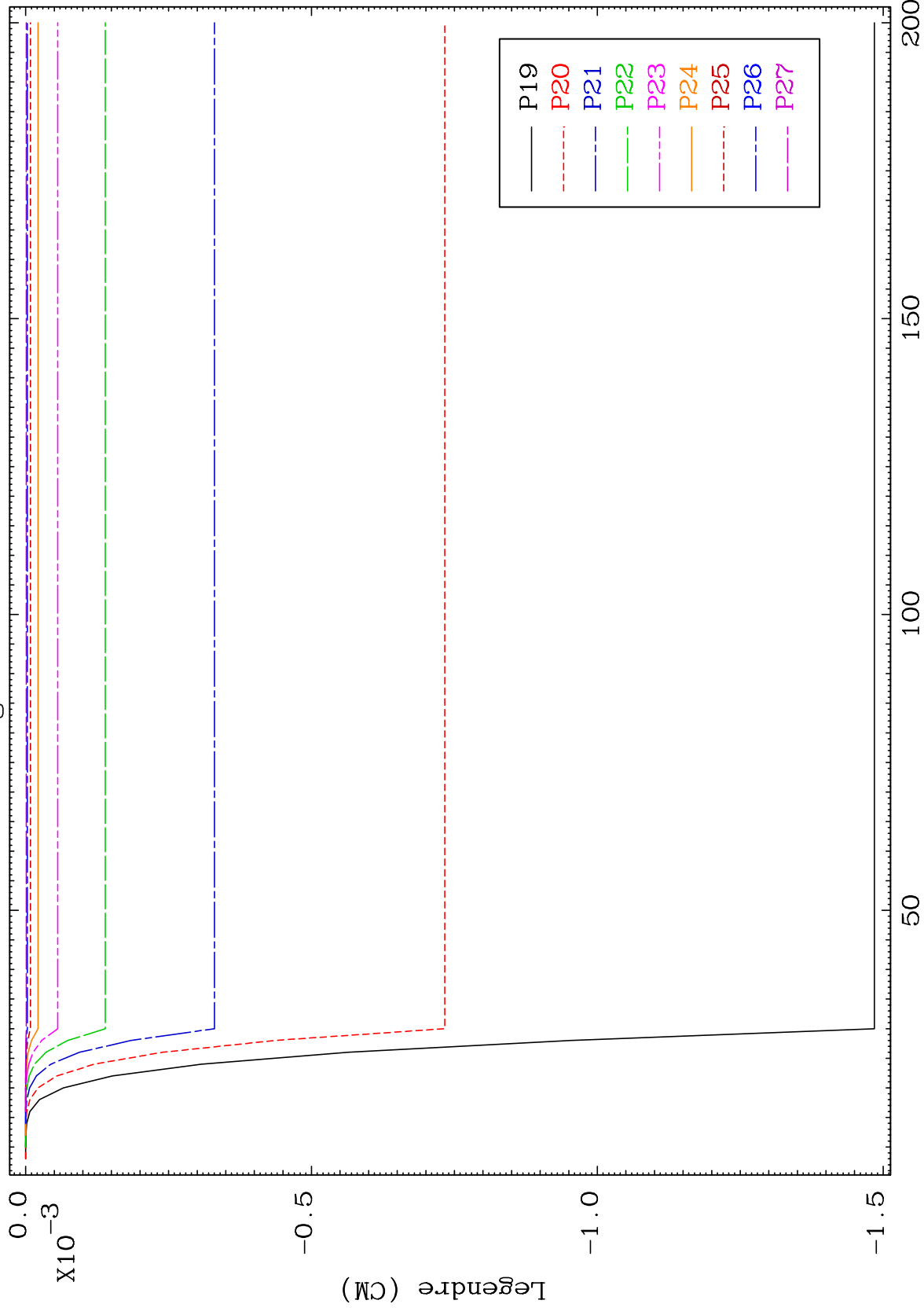
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



38-Sr-85

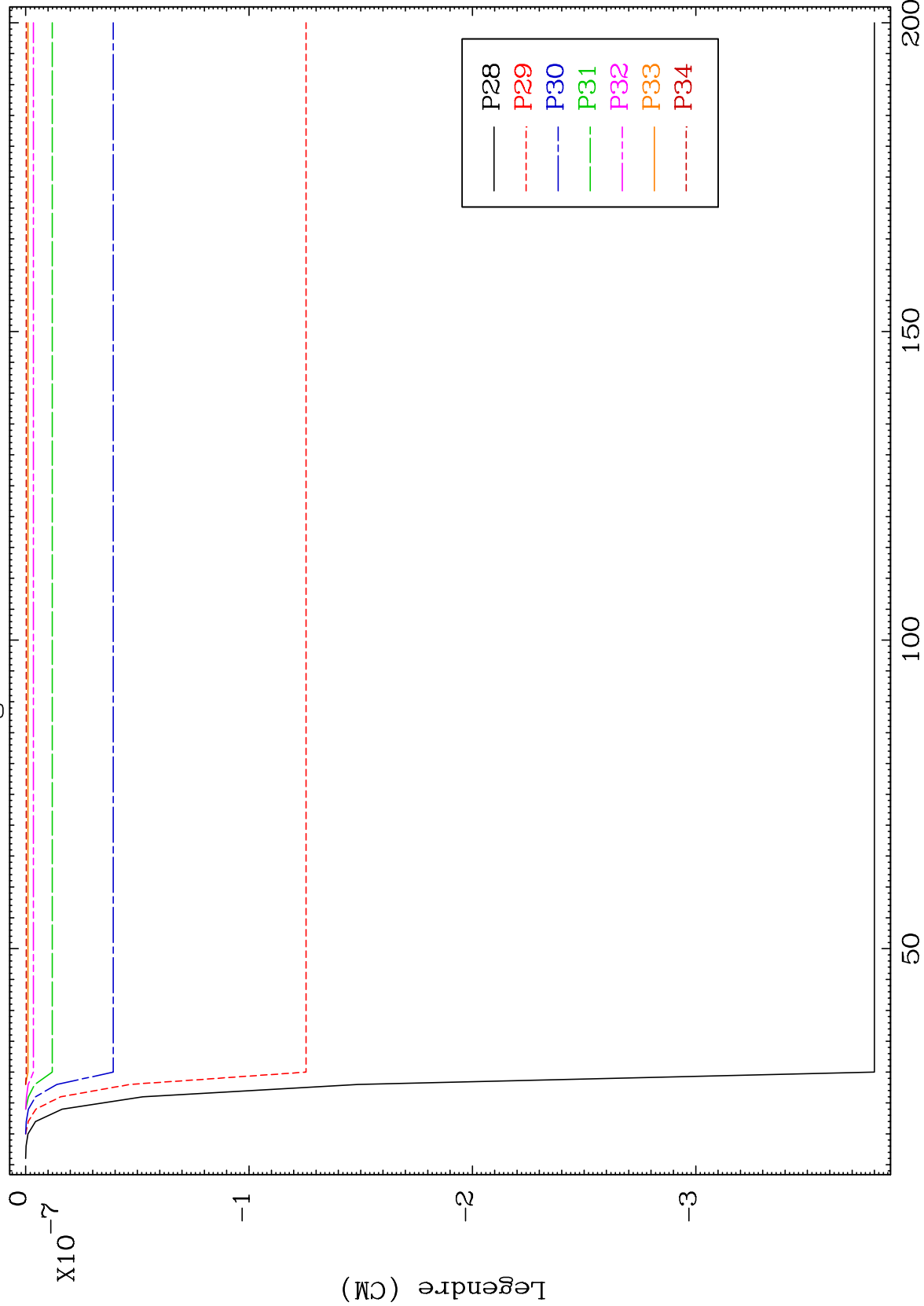
Incident Energy (MeV)

50

MAT 3828

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

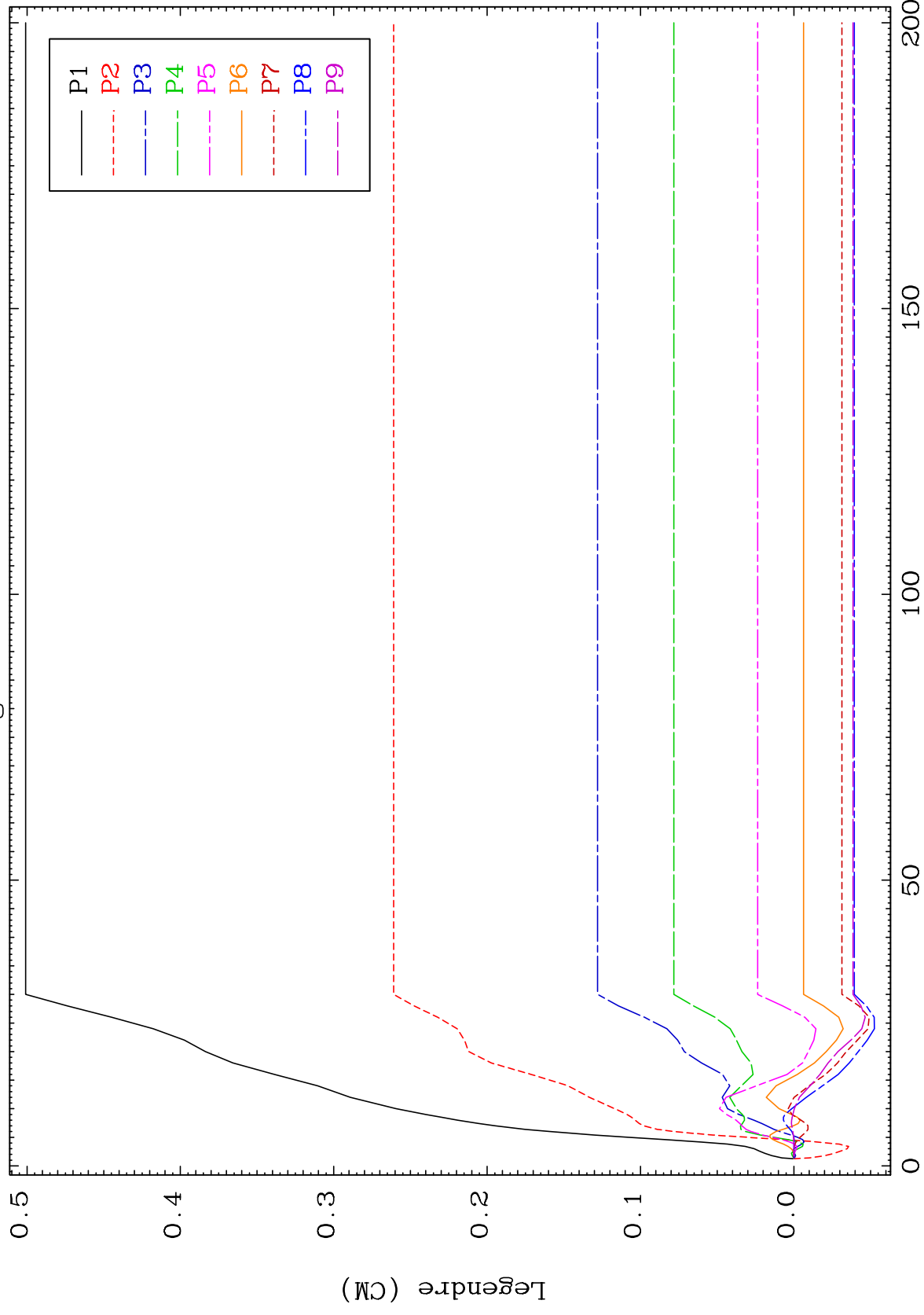
38-Sr-85



MAT 3828

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

38-Sr-85



38-Sr-85

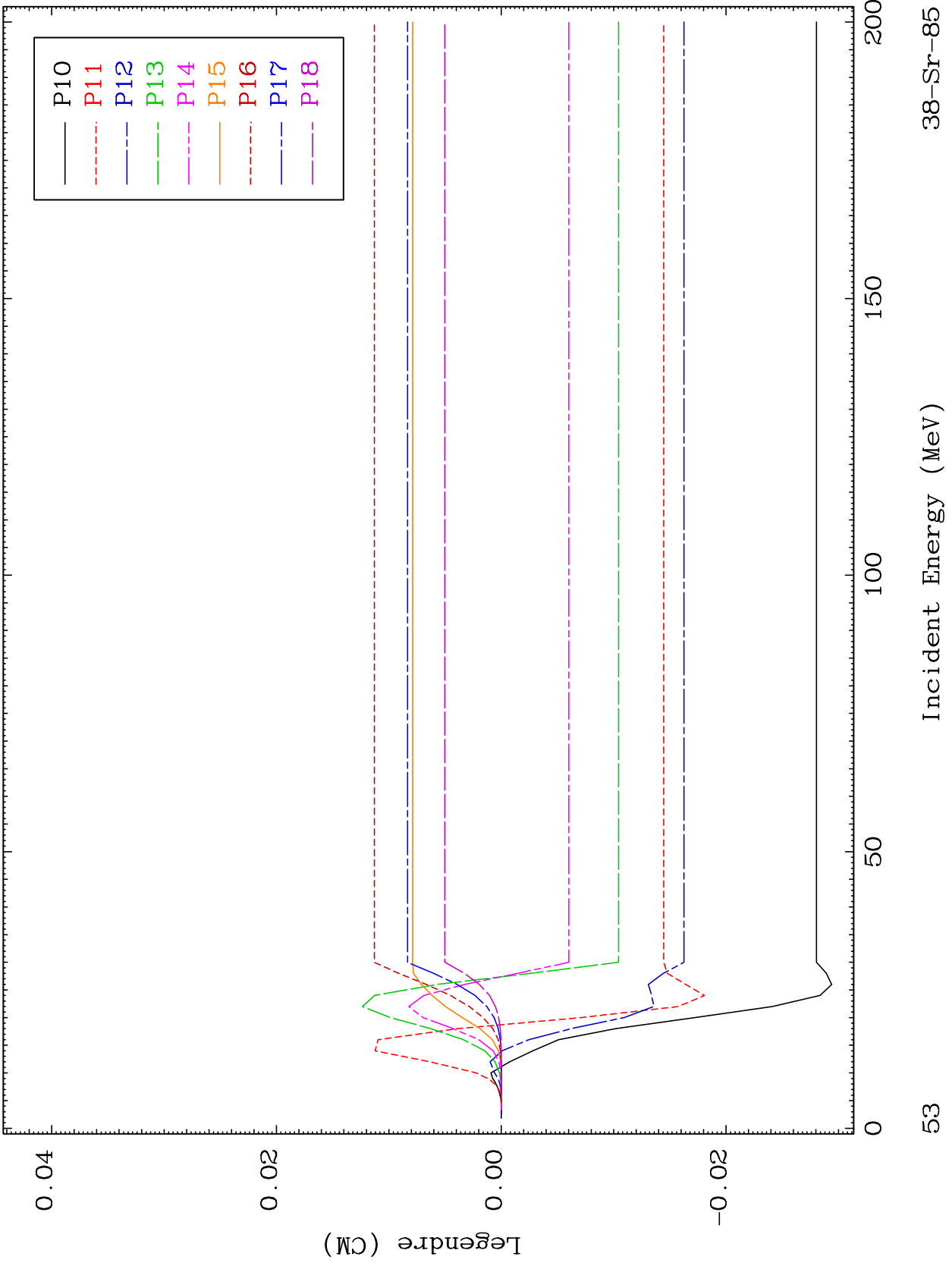
Incident Energy (MeV)

52

MAT 3828

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

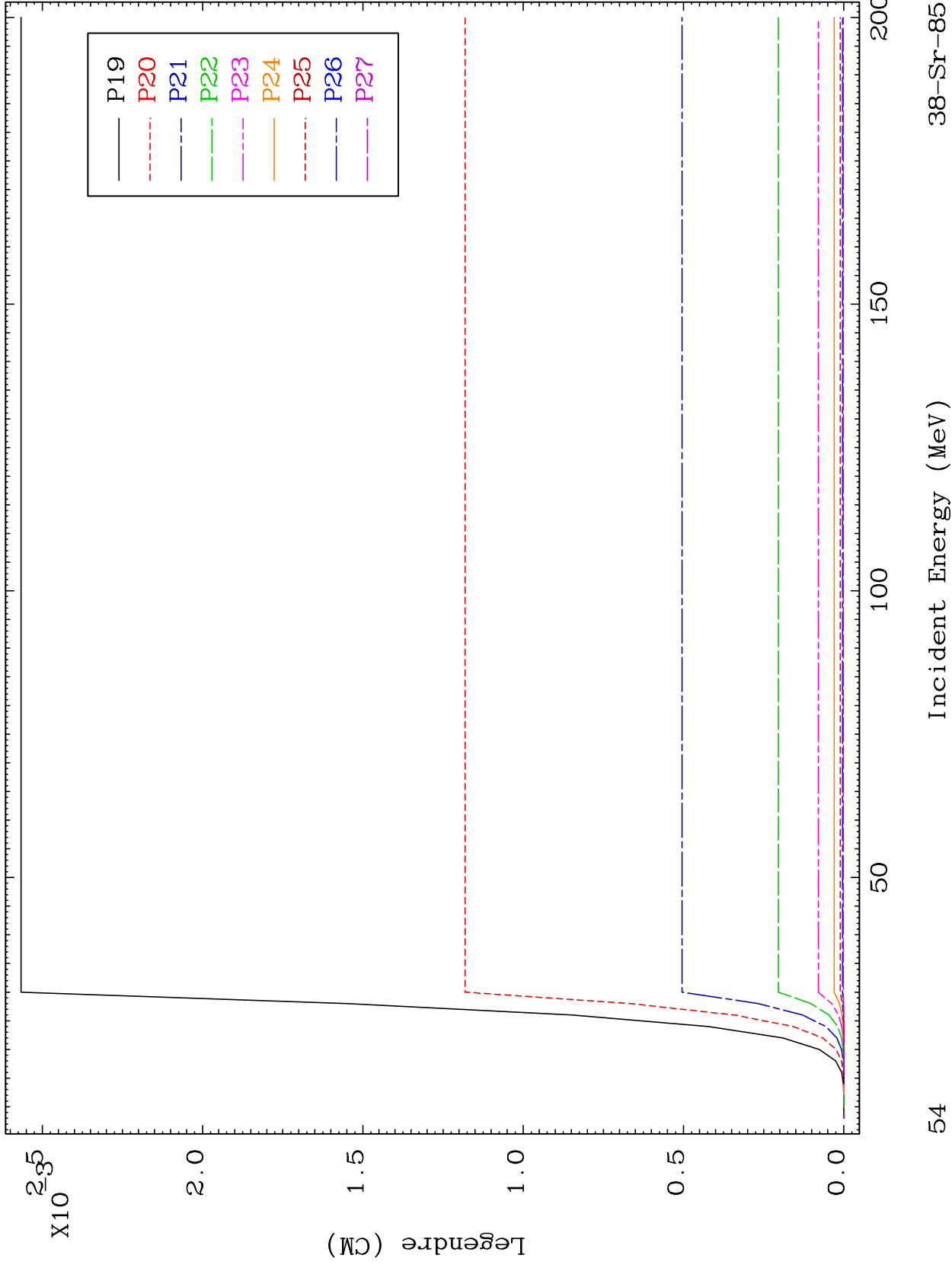
38-Sr-85



53

Incident Energy (MeV)

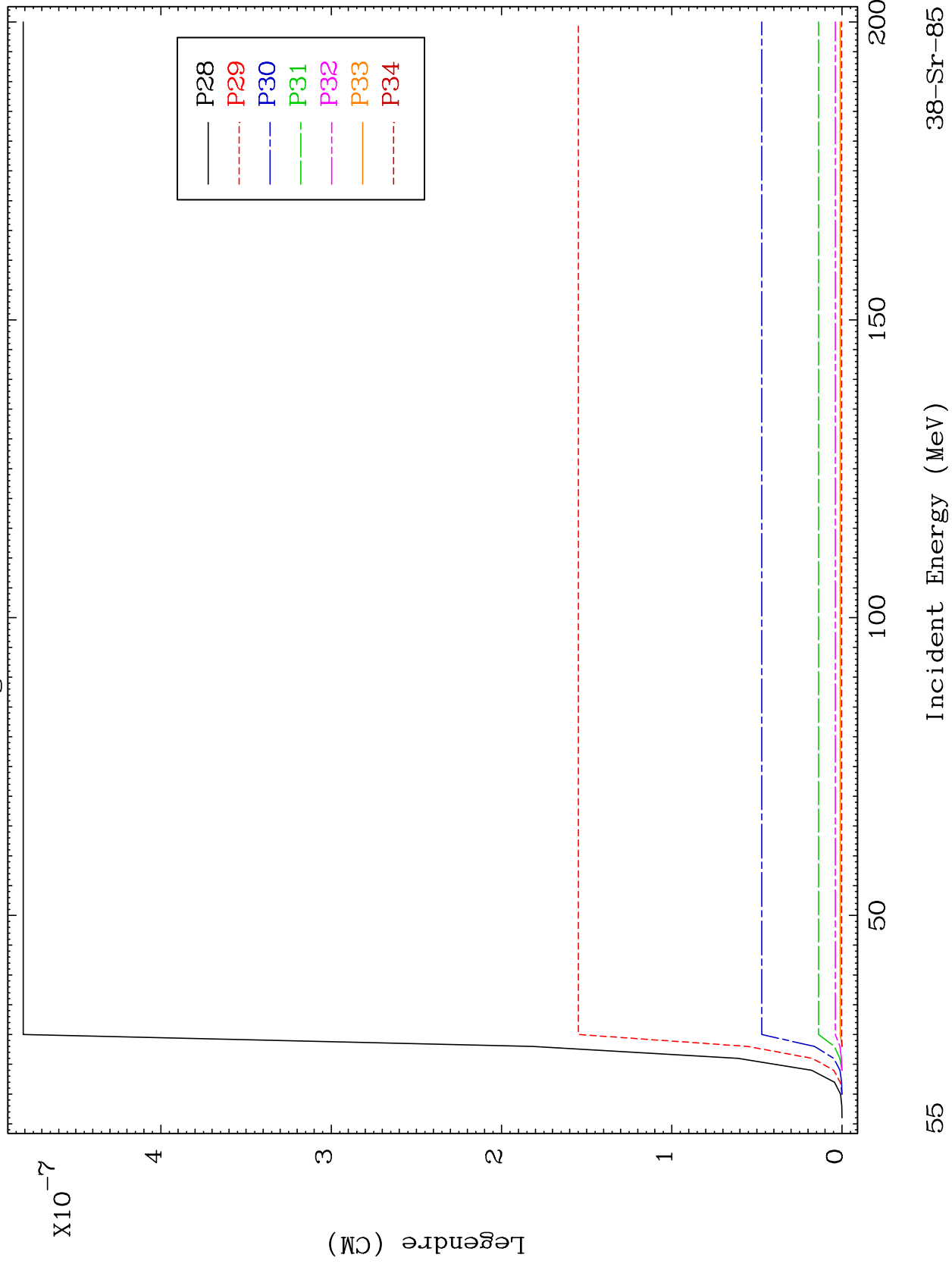
38-Sr-85



MAT 3828

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

38-Sr-85

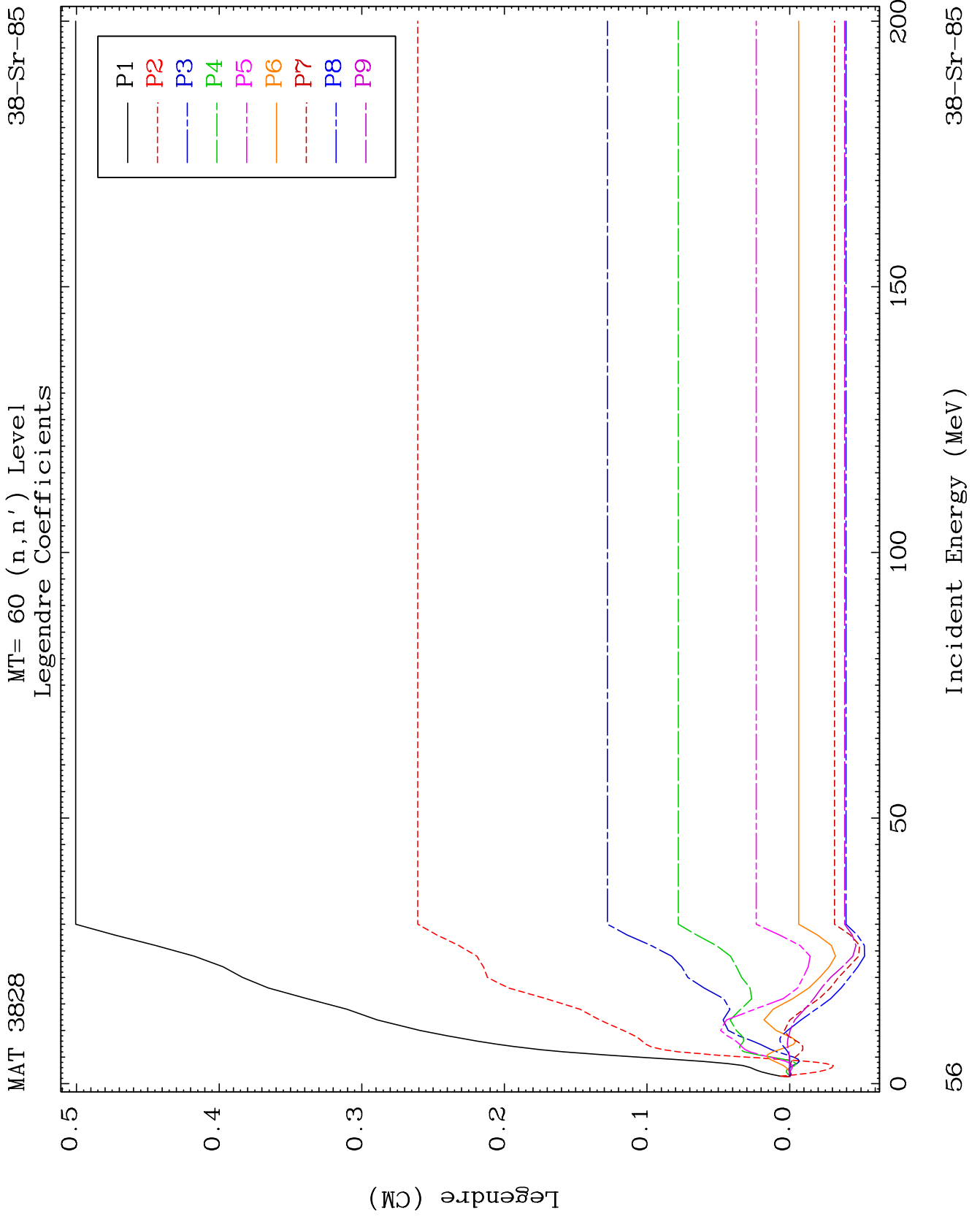


55

Incident Energy (MeV)

38-Sr-85

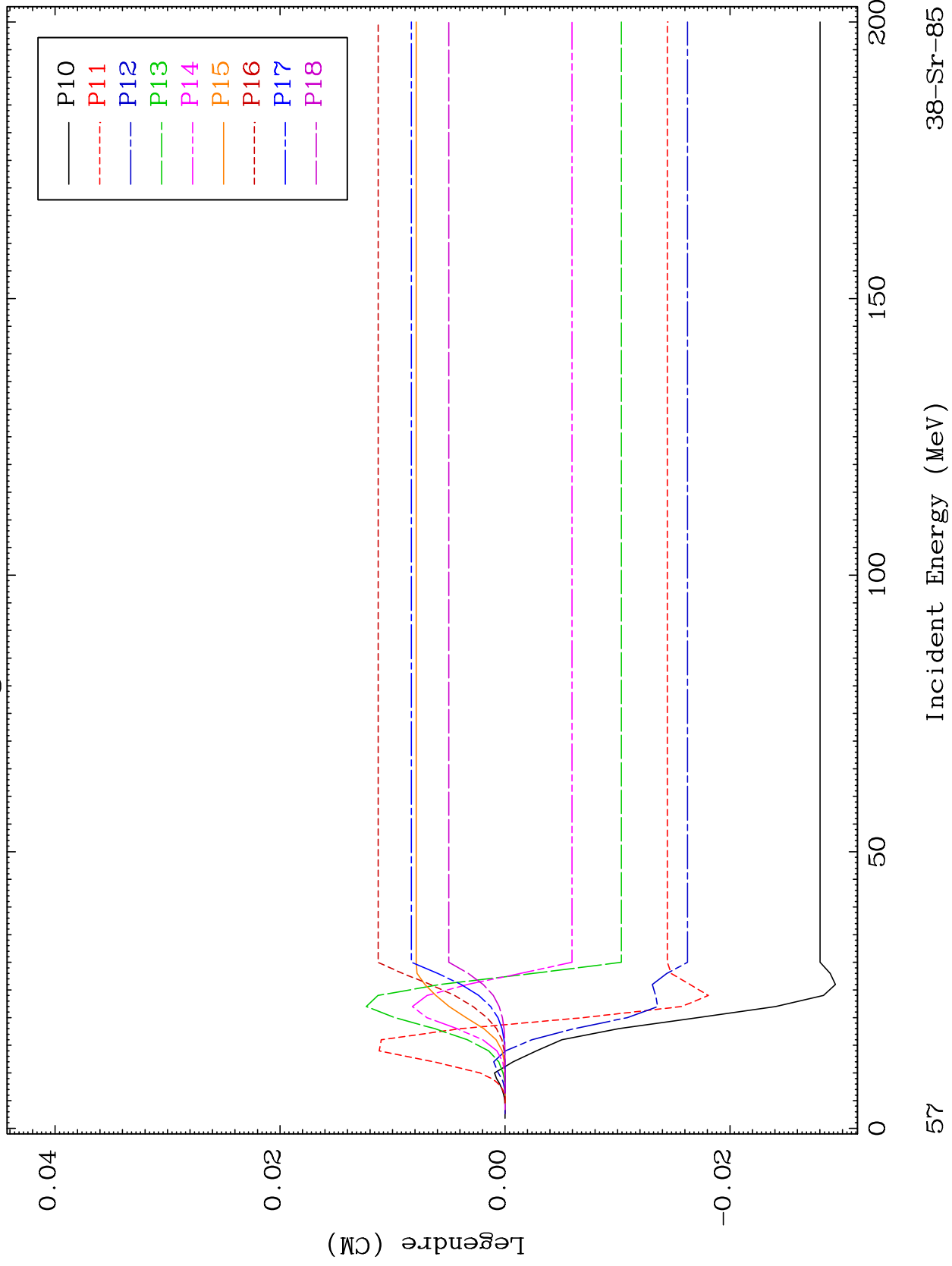




MAT 3828

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

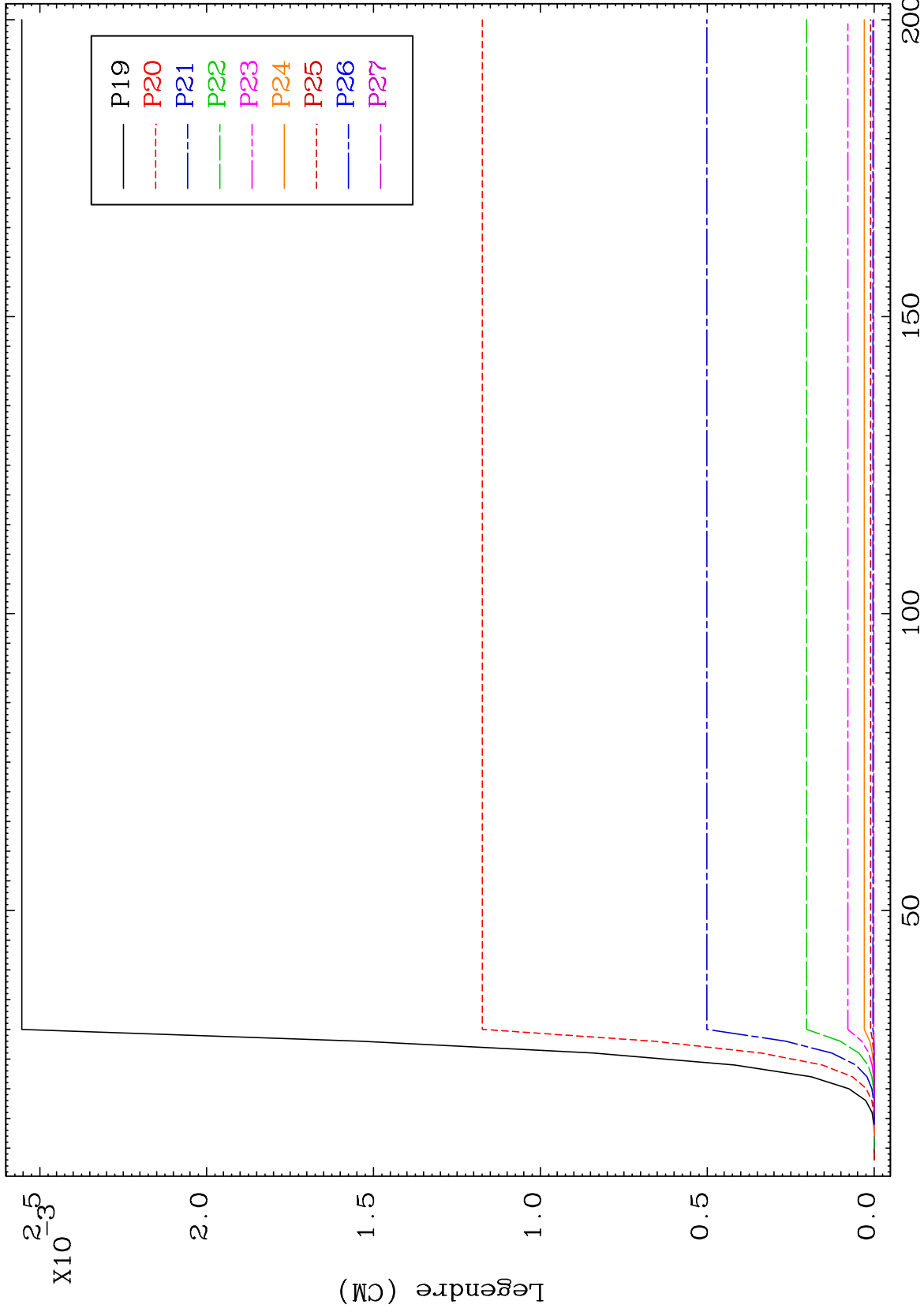
38-Sr-85



38-Sr-85

Incident Energy (MeV)

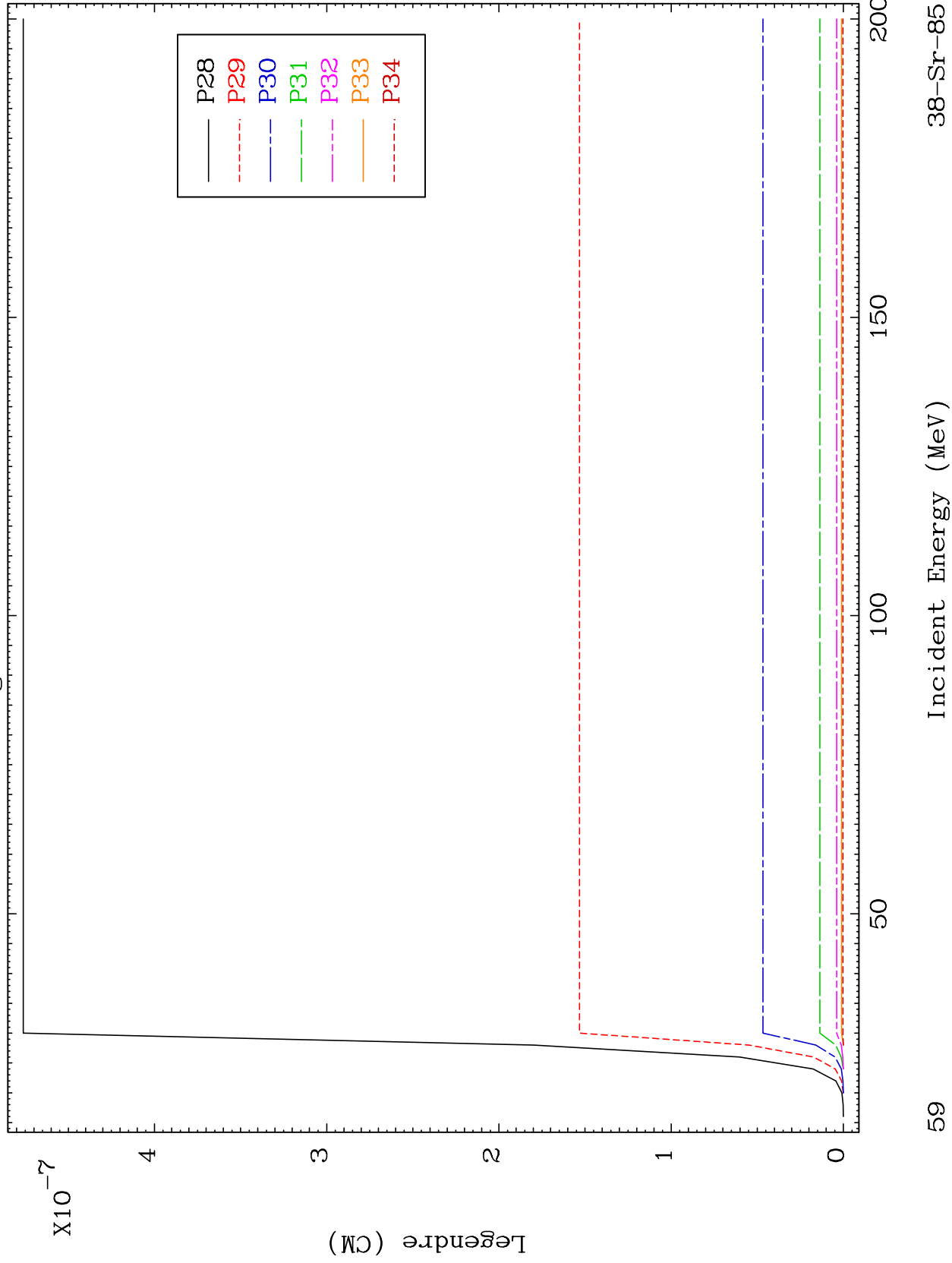
57



MAT 3828

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

38-Sr-85



59

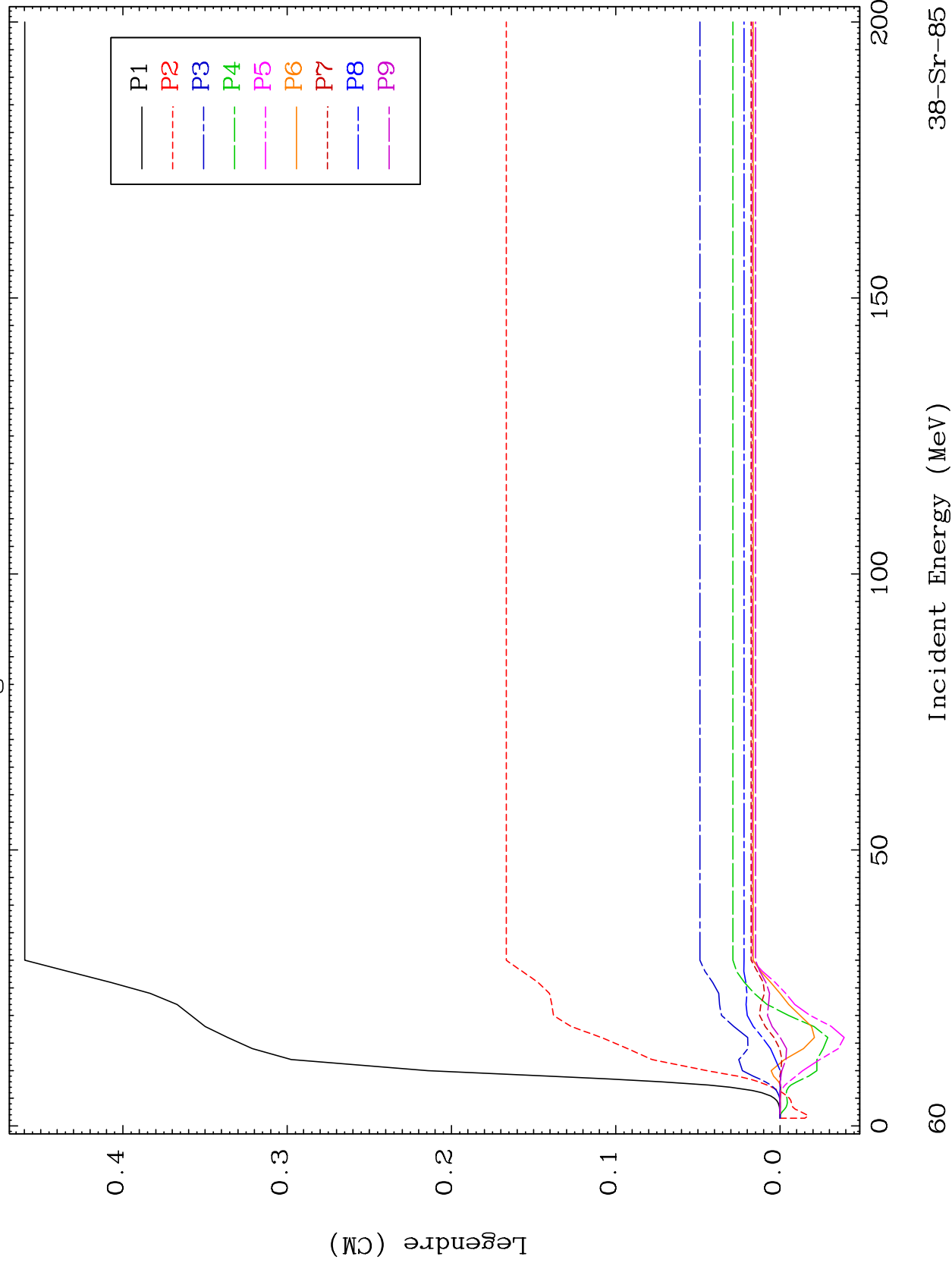
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



38-Sr-85

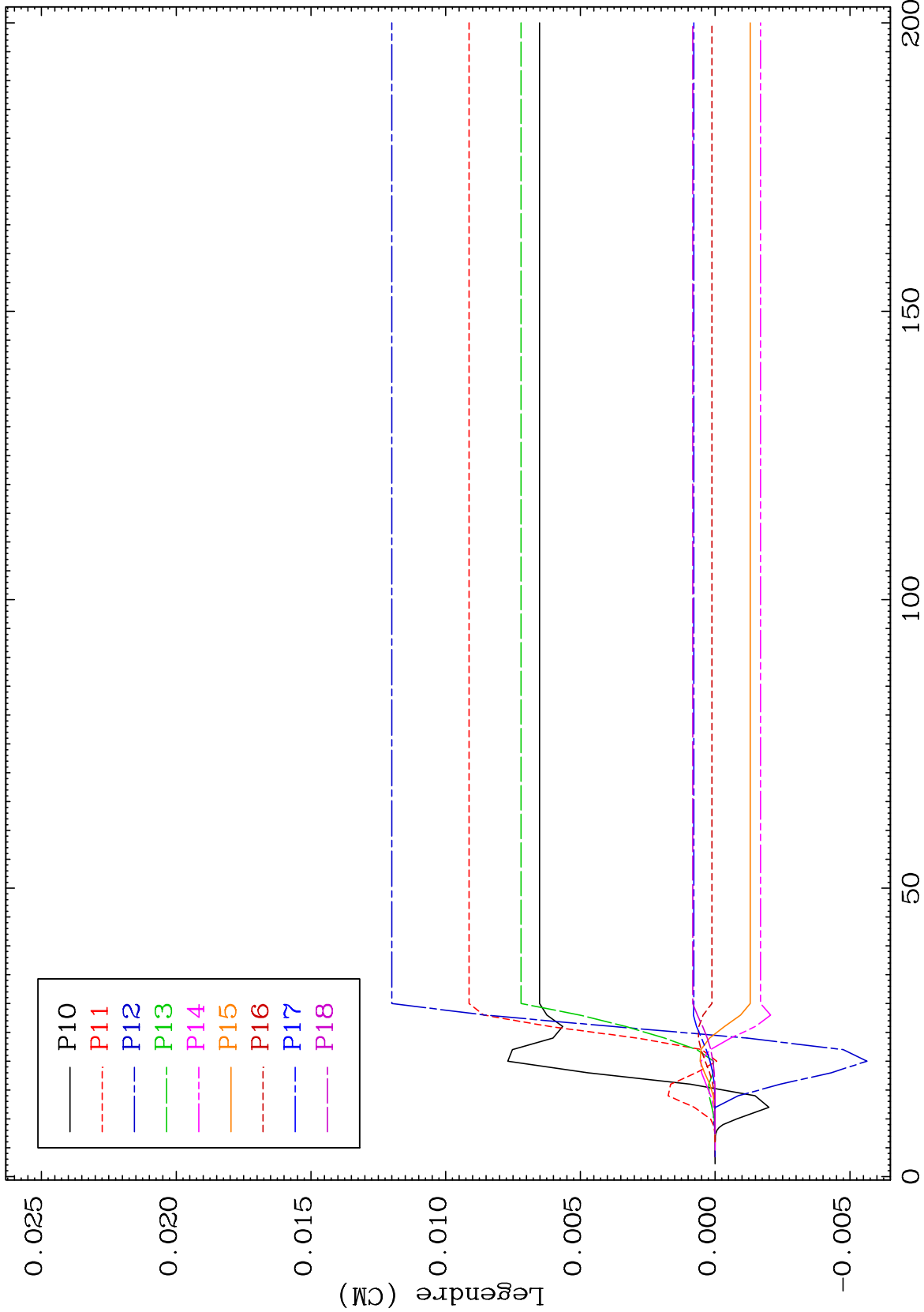
Incident Energy (MeV)

60

MAT 3828

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

38-Sr-85



61

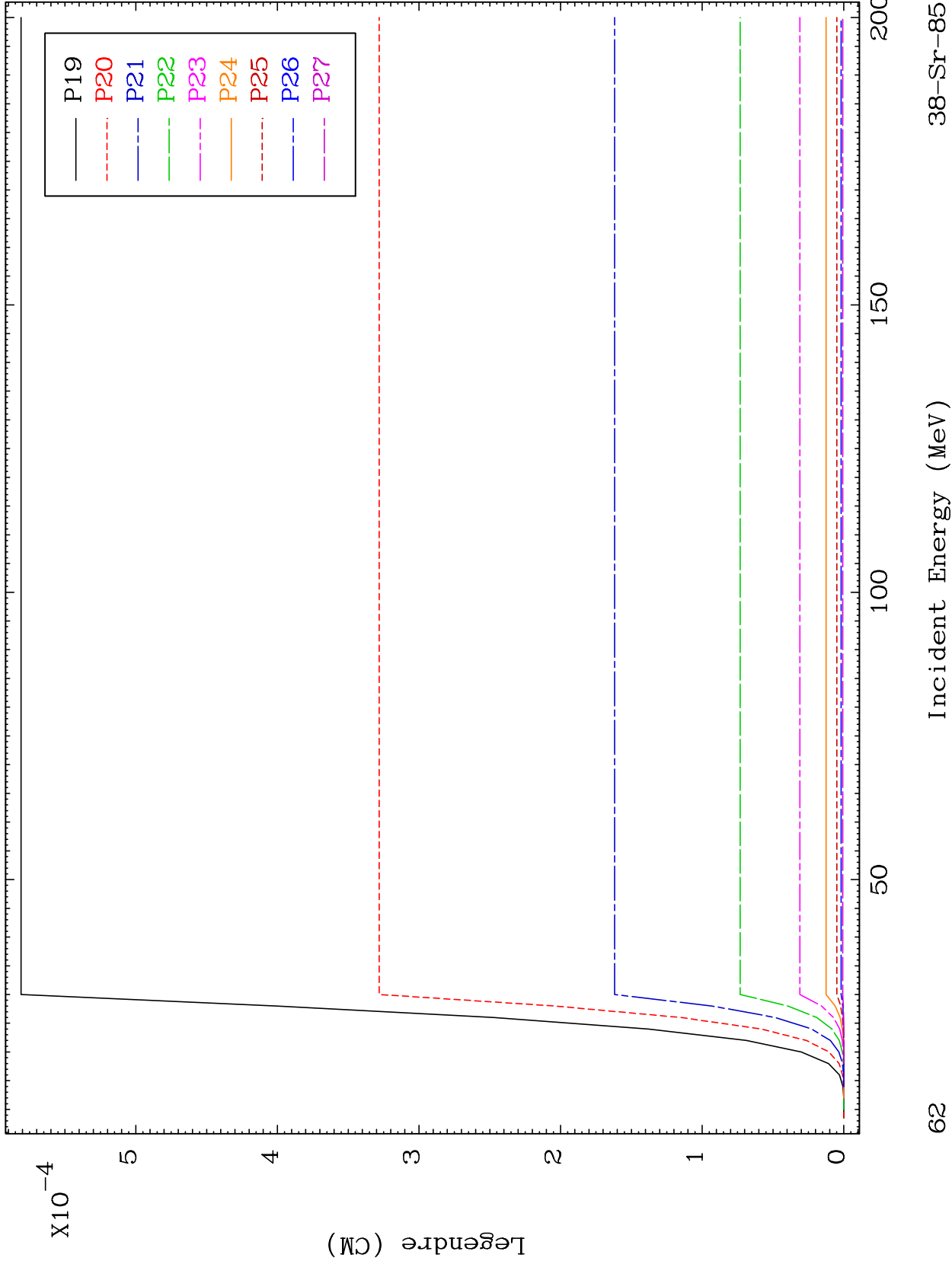
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

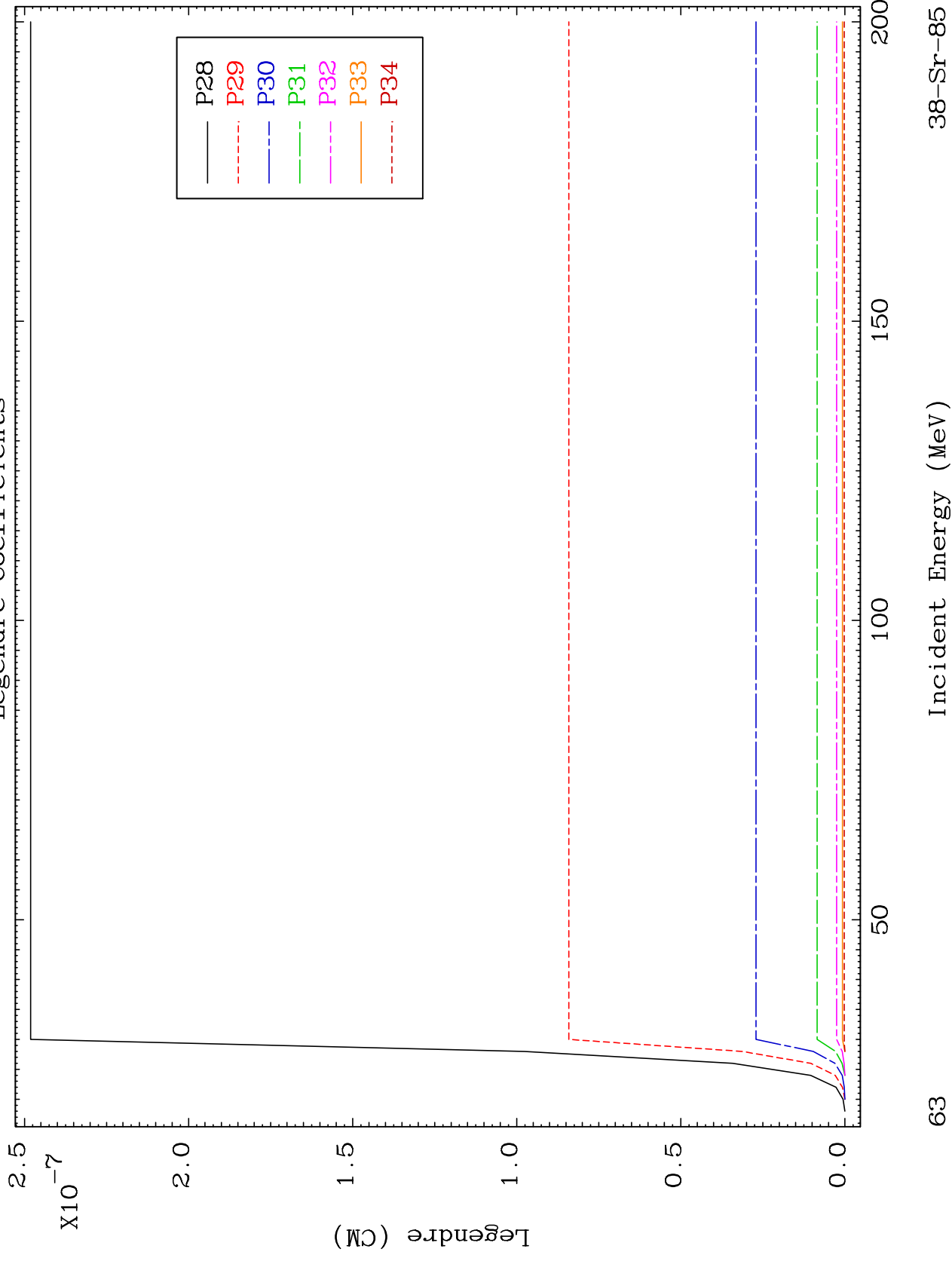
38-Sr-85



MAT 3828

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

38-Sr-85



63

Incident Energy (MeV)

38-Sr-85



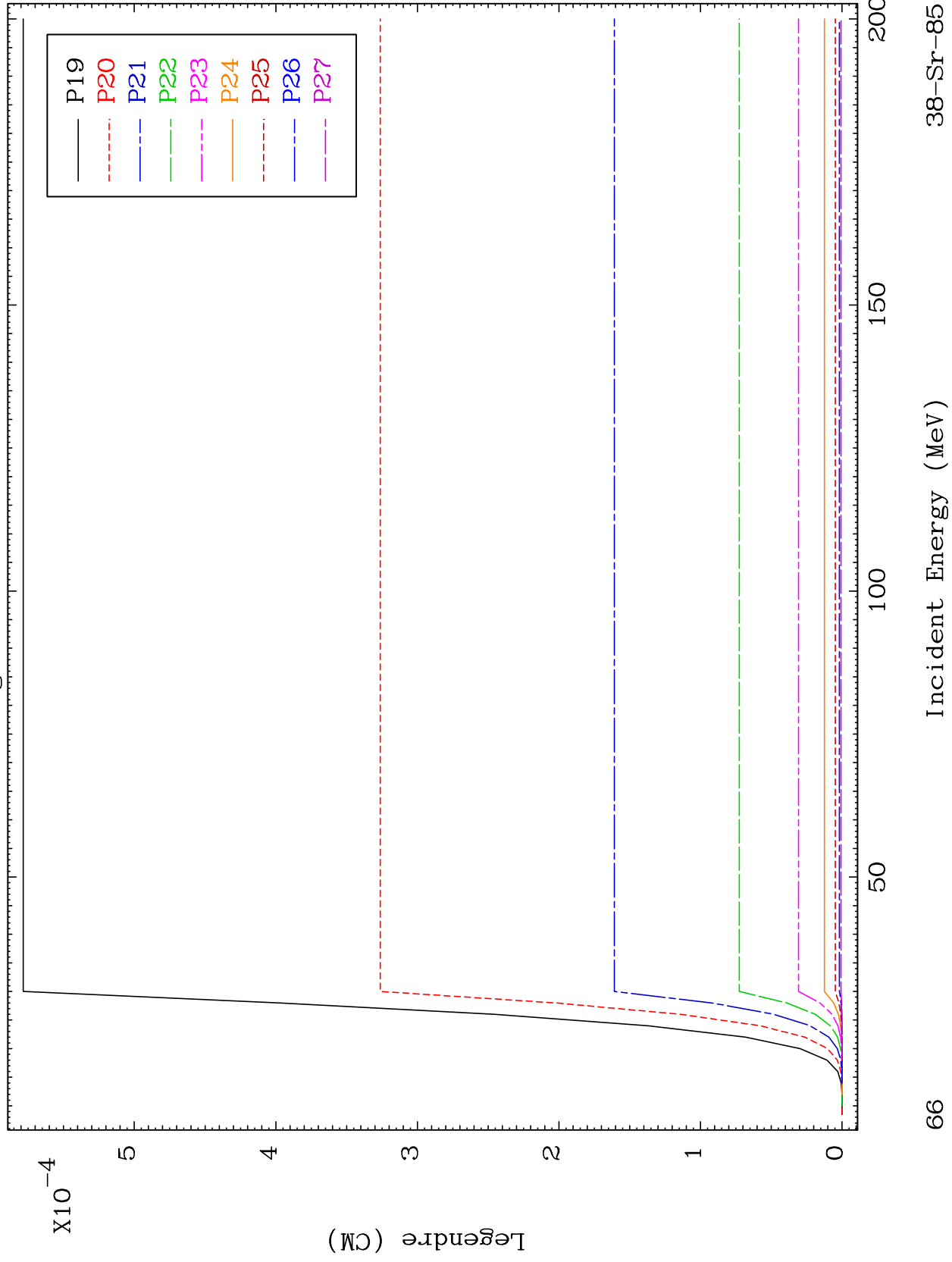




MAT 3828

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

38-Sr-85



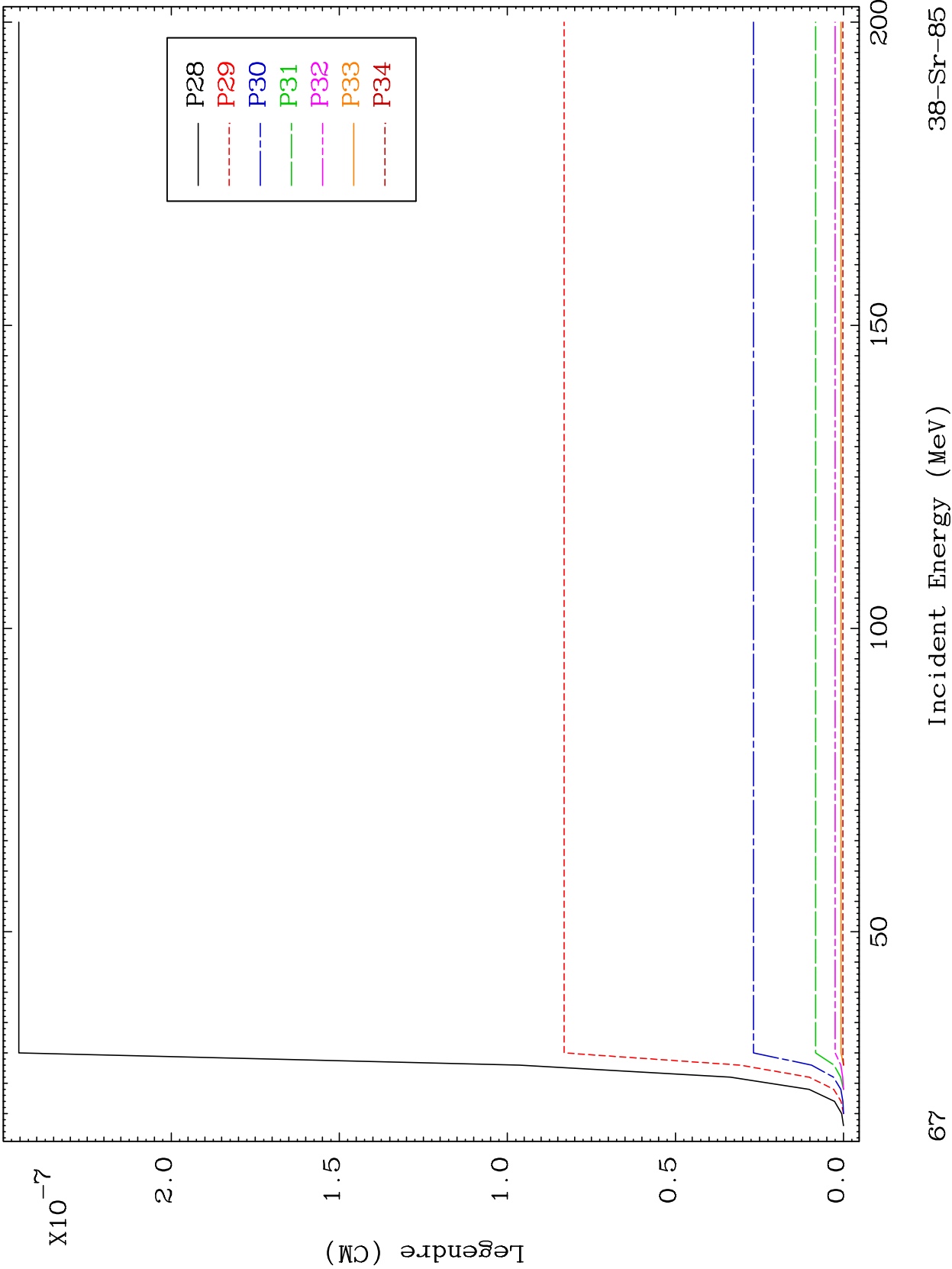
66

38-Sr-85

MAT 3828

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

38-Sr-85



67

Incident Energy (MeV)

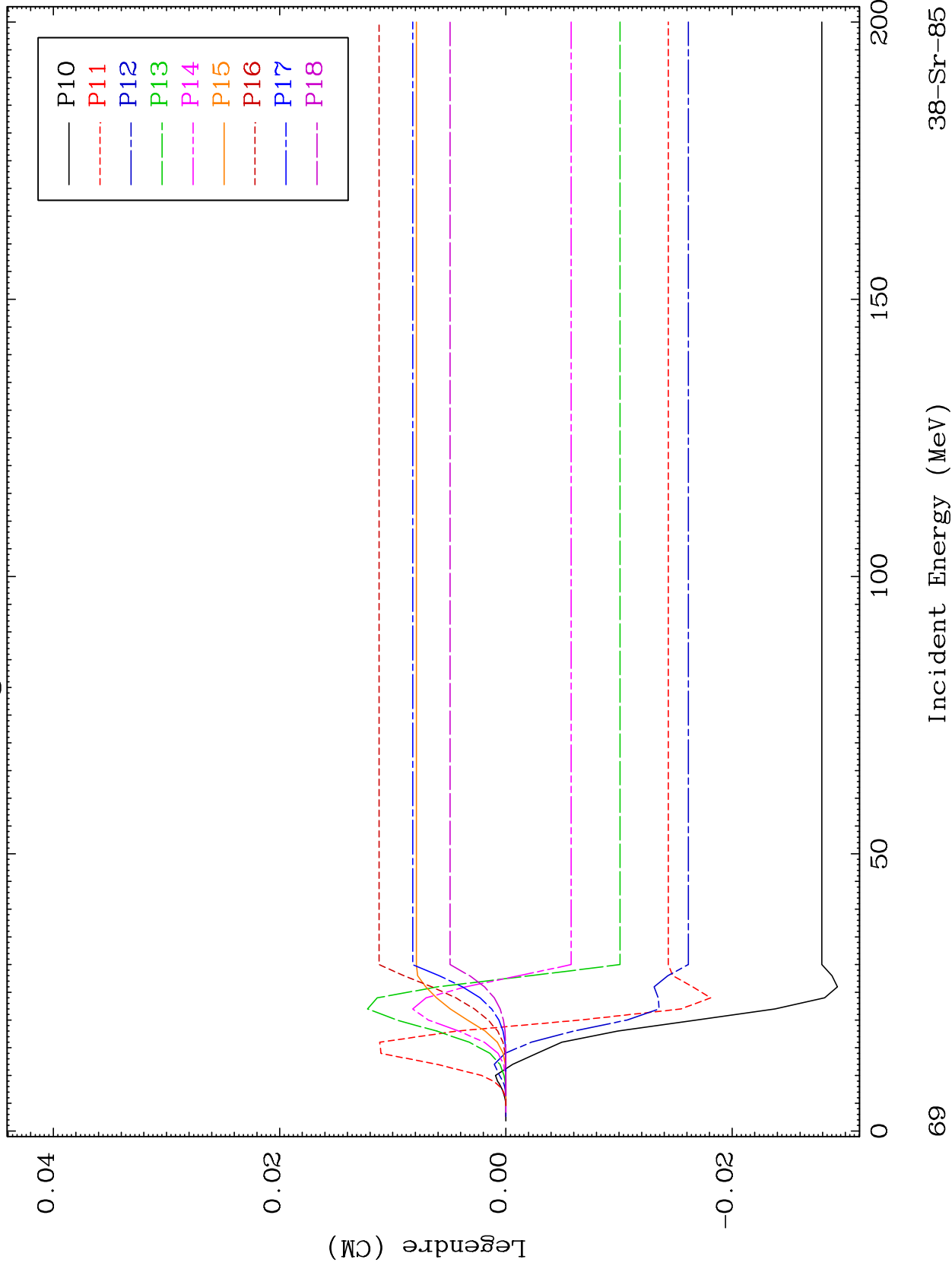
38-Sr-85



MAT 3828

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

38-Sr-85



38-Sr-85

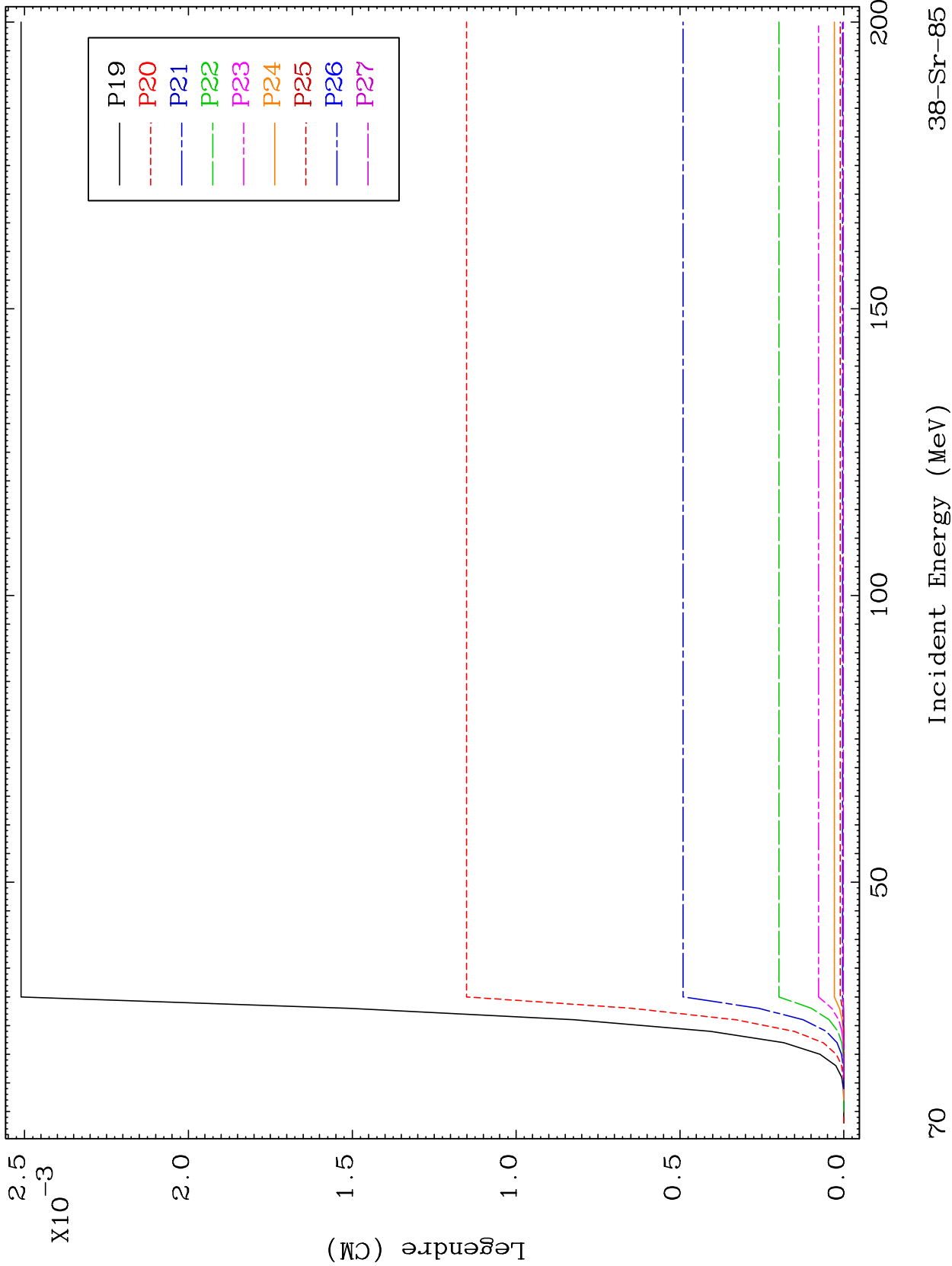
Incident Energy (MeV)

69

MAT 3828

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

38-Sr-85



70

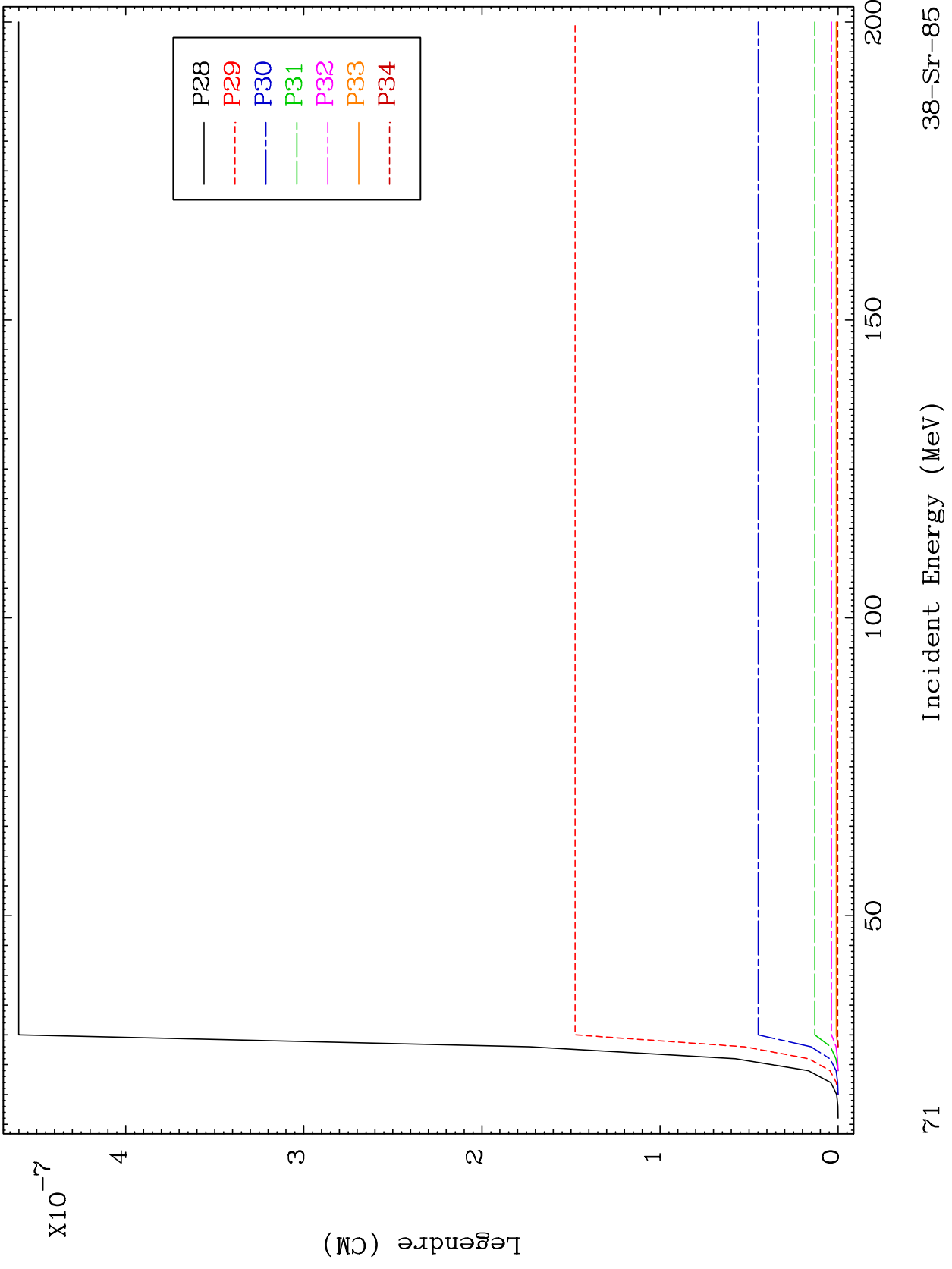
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85

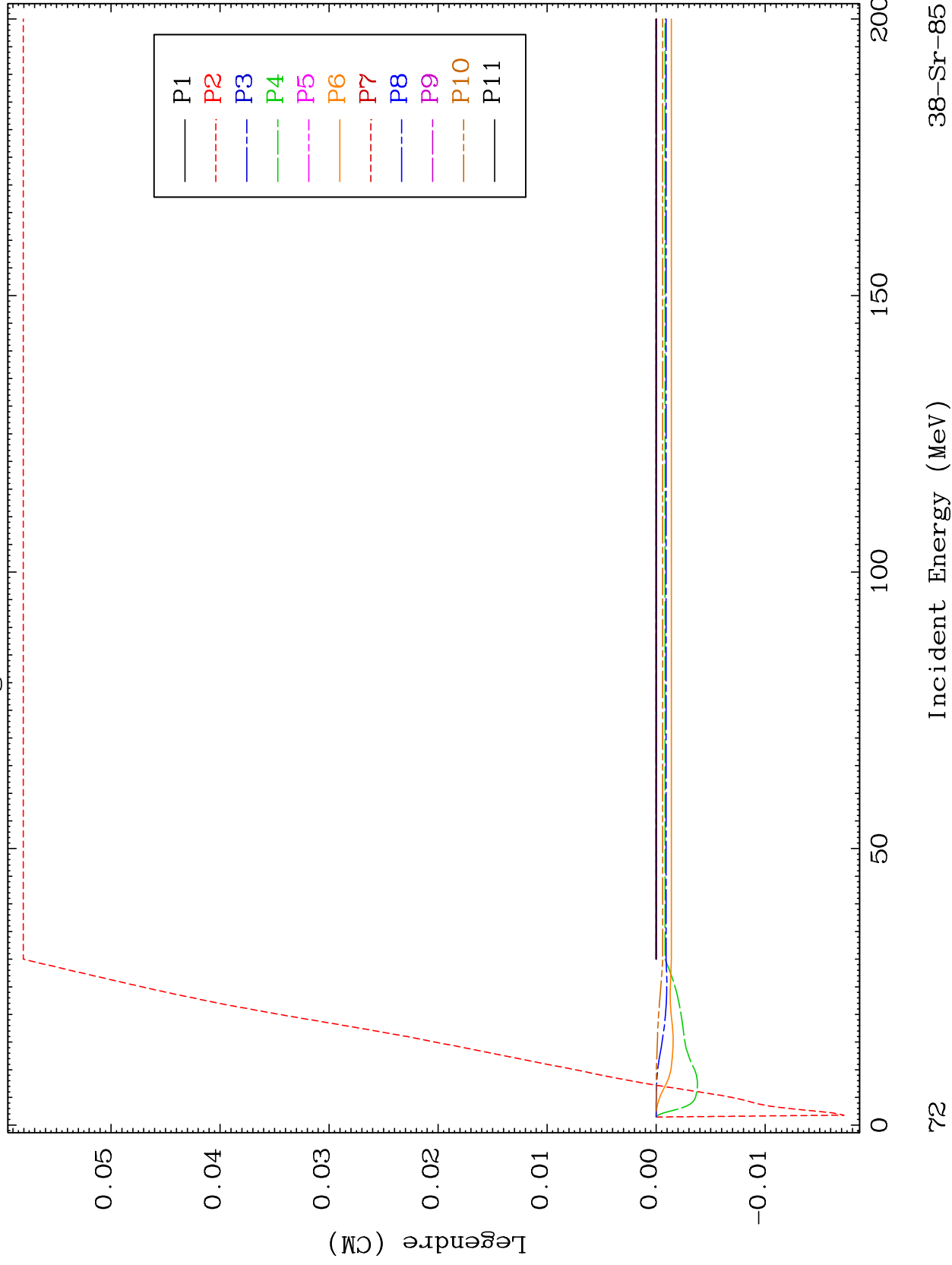




MAT 3828

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

38-Sr-85



38-Sr-85

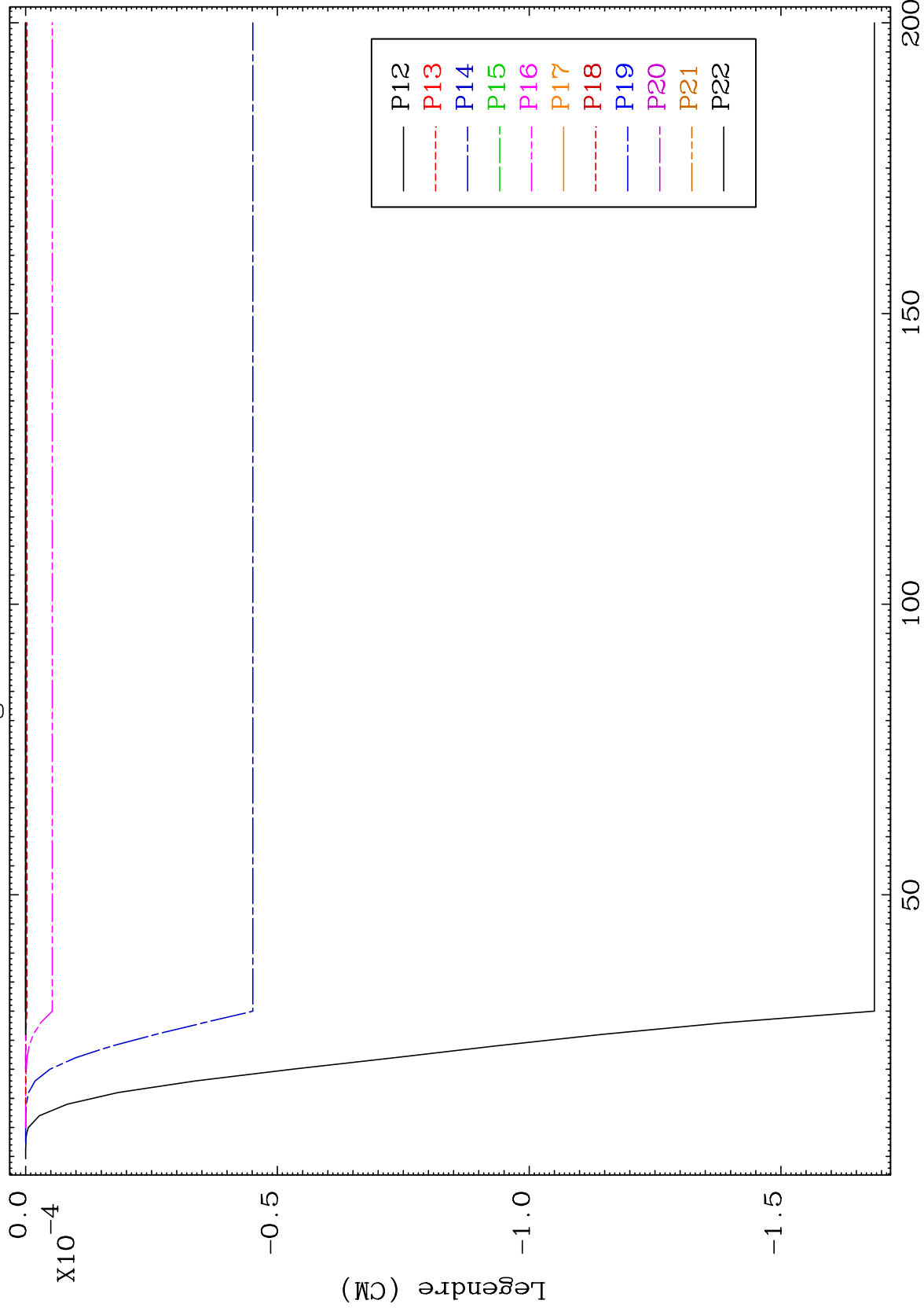
Incident Energy (MeV)

72

MAT 3828

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

38-Sr-85



73

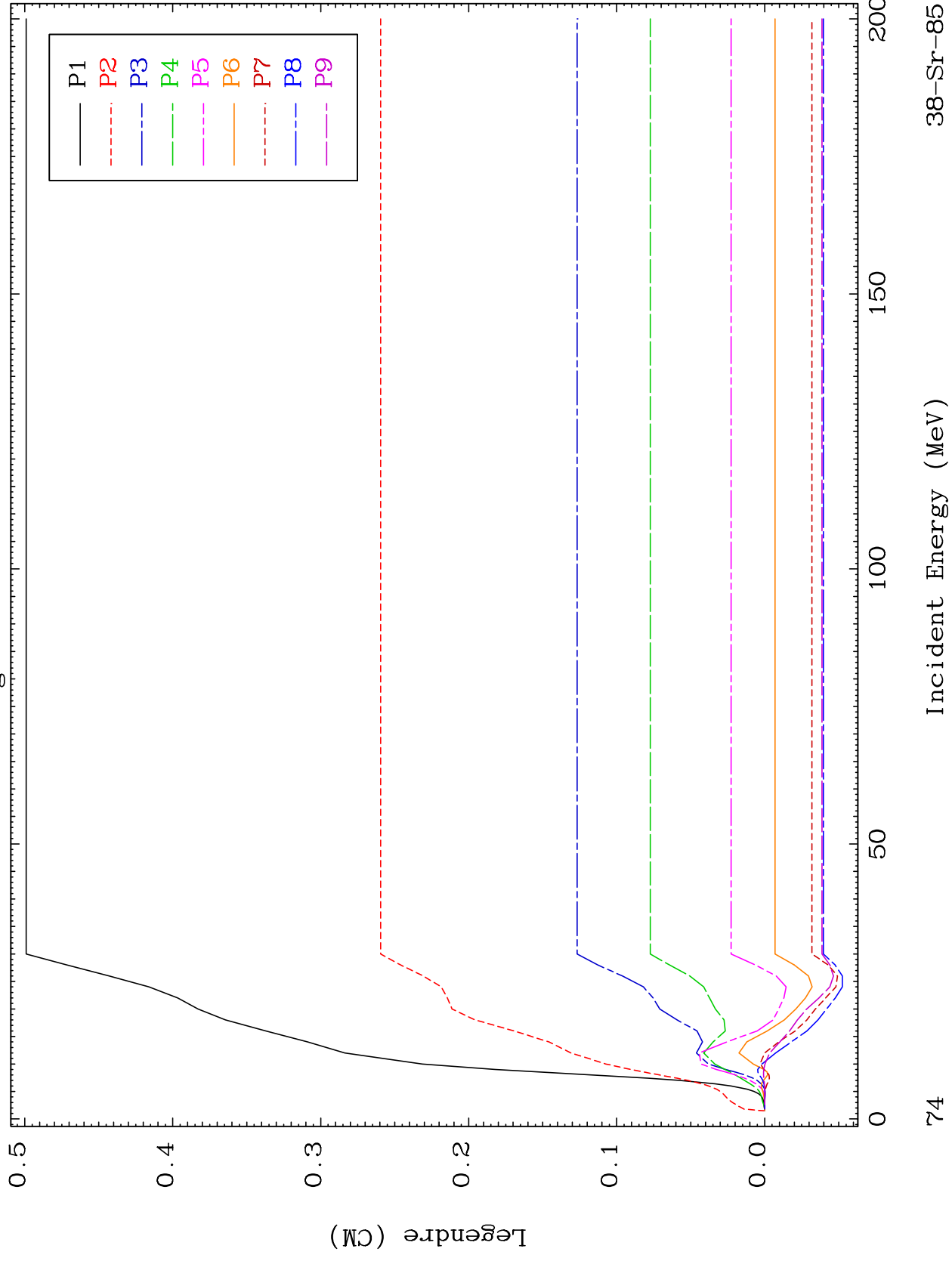
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



74

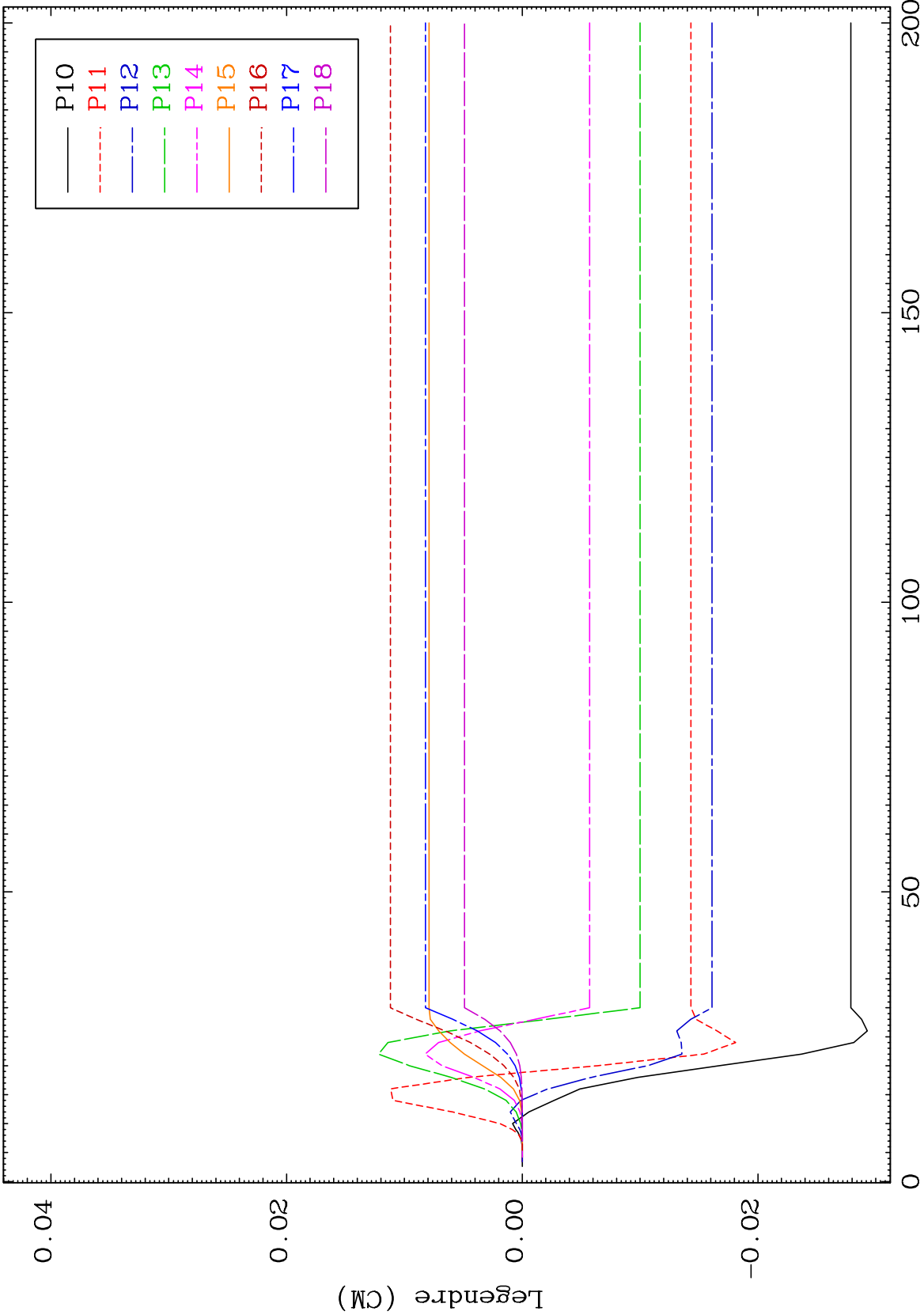
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



75

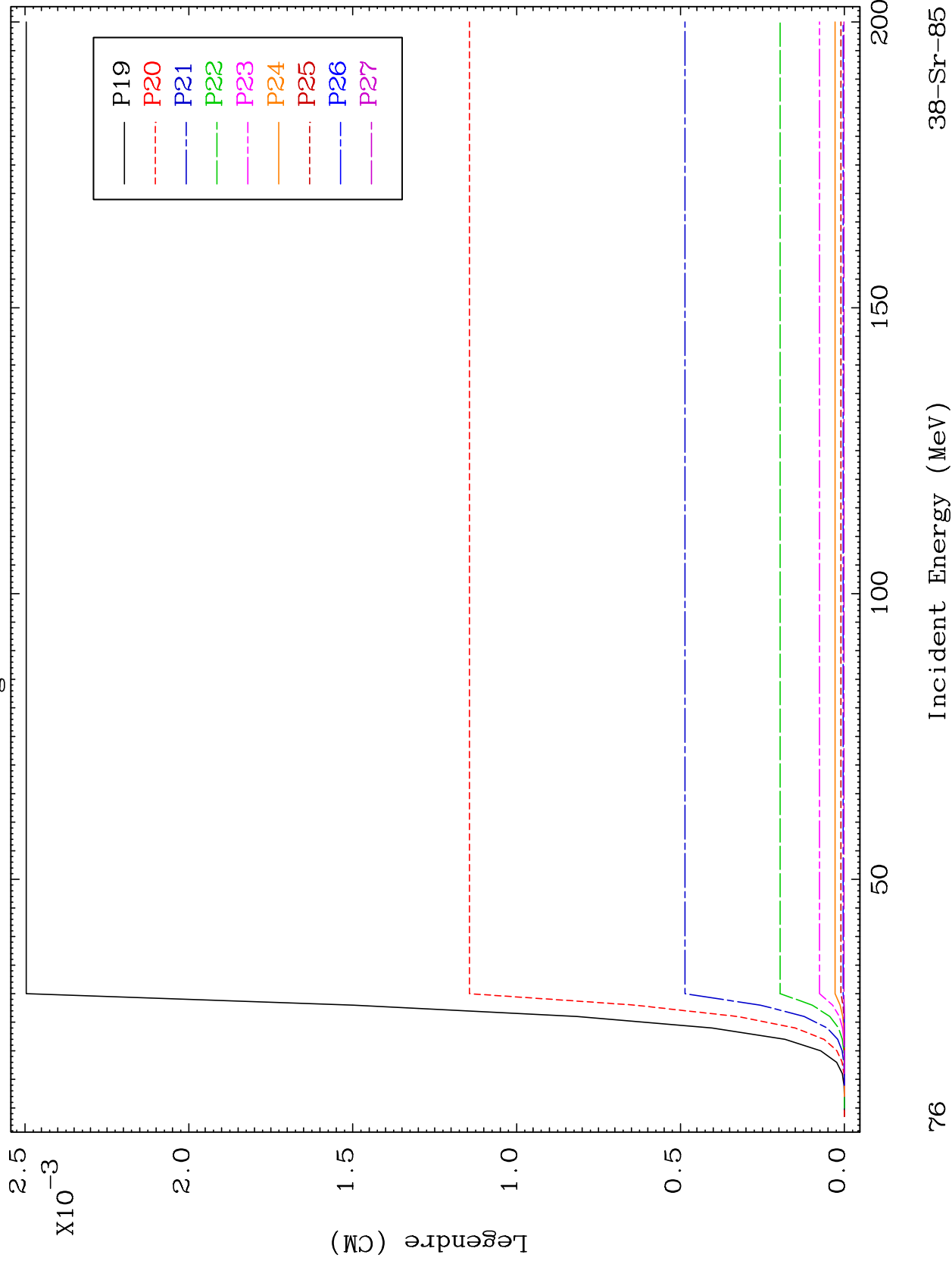
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

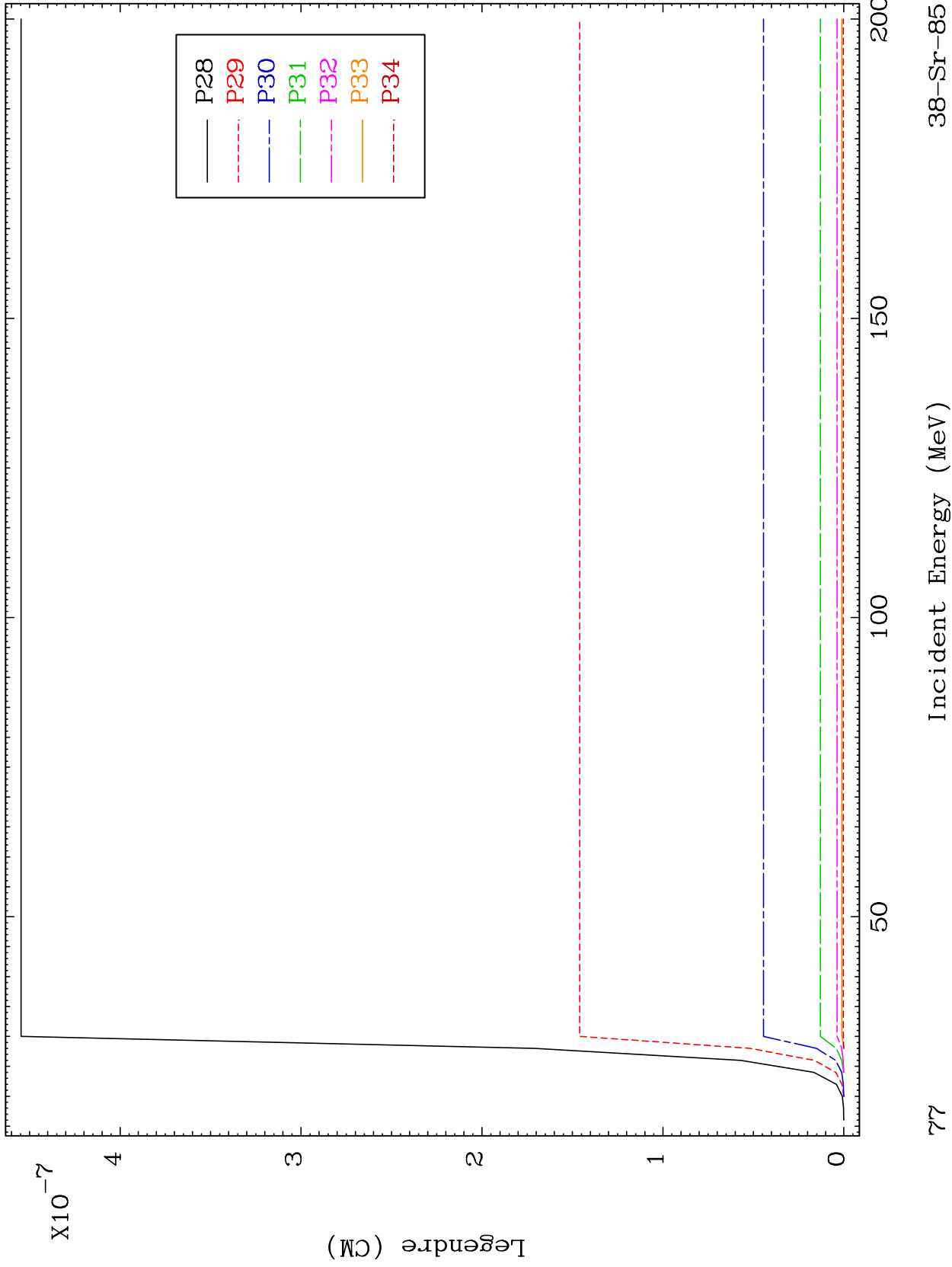
38-Sr-85



MAT 3828

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

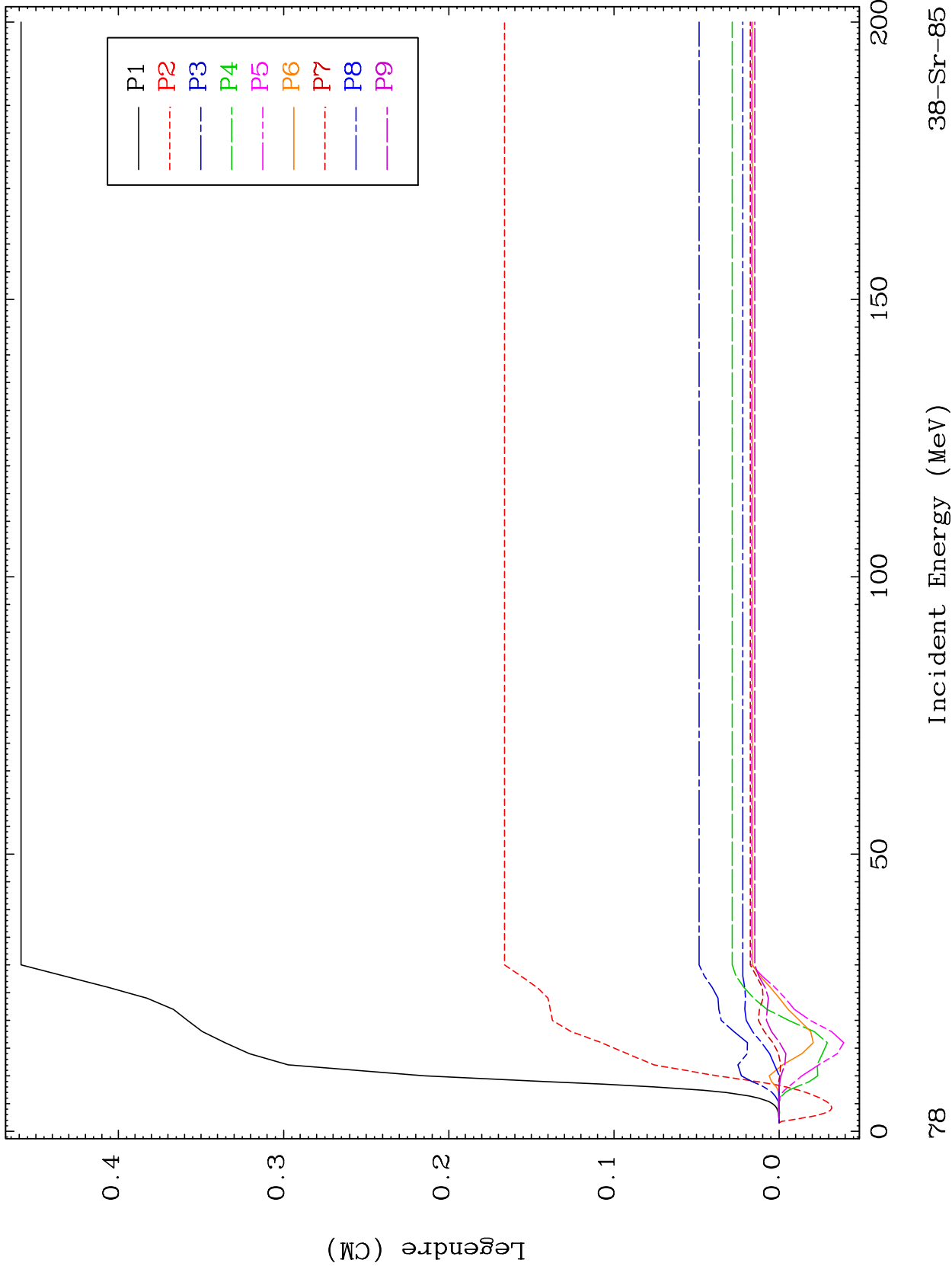
38-Sr-85



MAT 3828

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

38-Sr-85



38-Sr-85

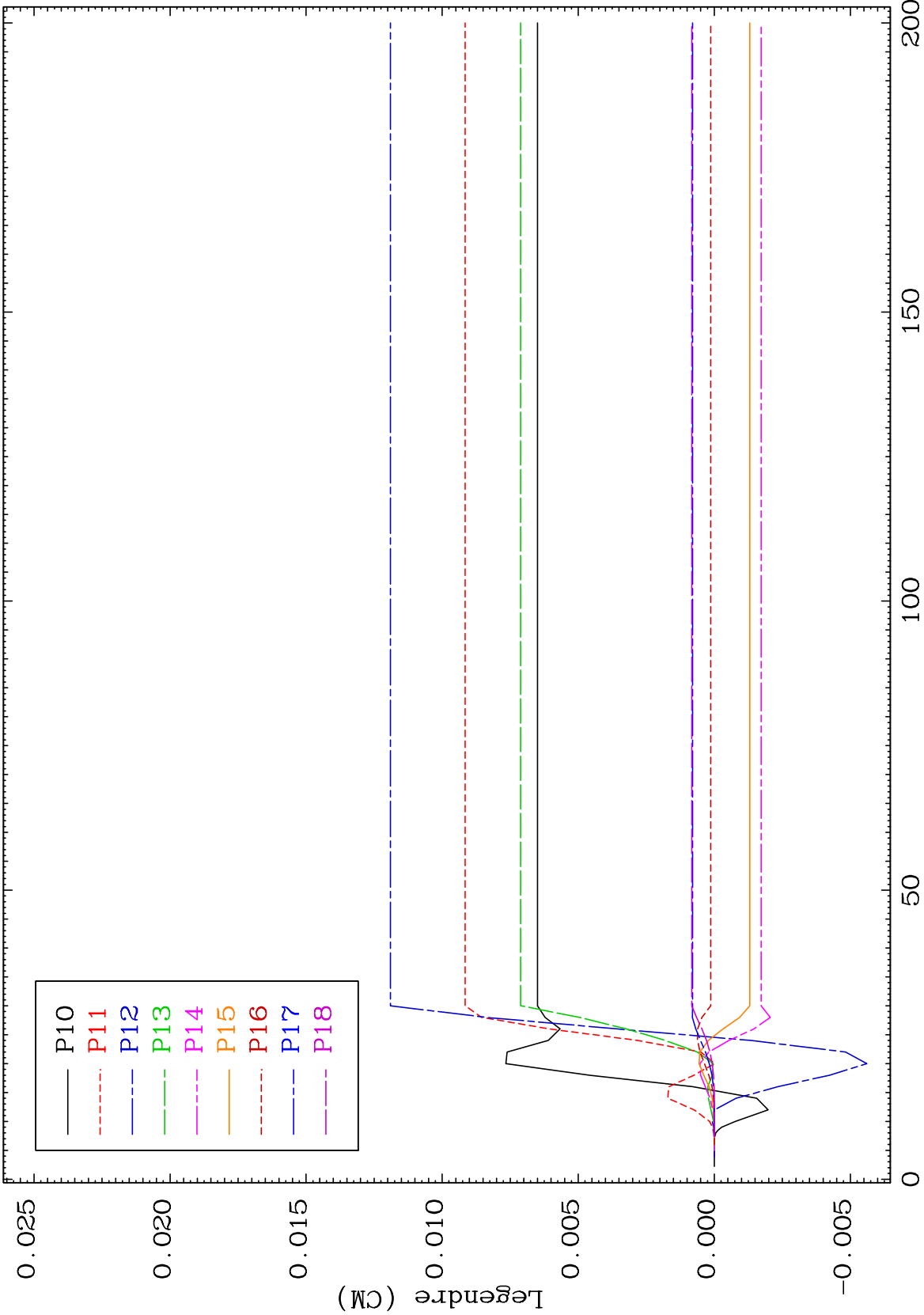
Incident Energy (MeV)

78

MAT 3828

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

38-Sr-85



79

Incident Energy (MeV)

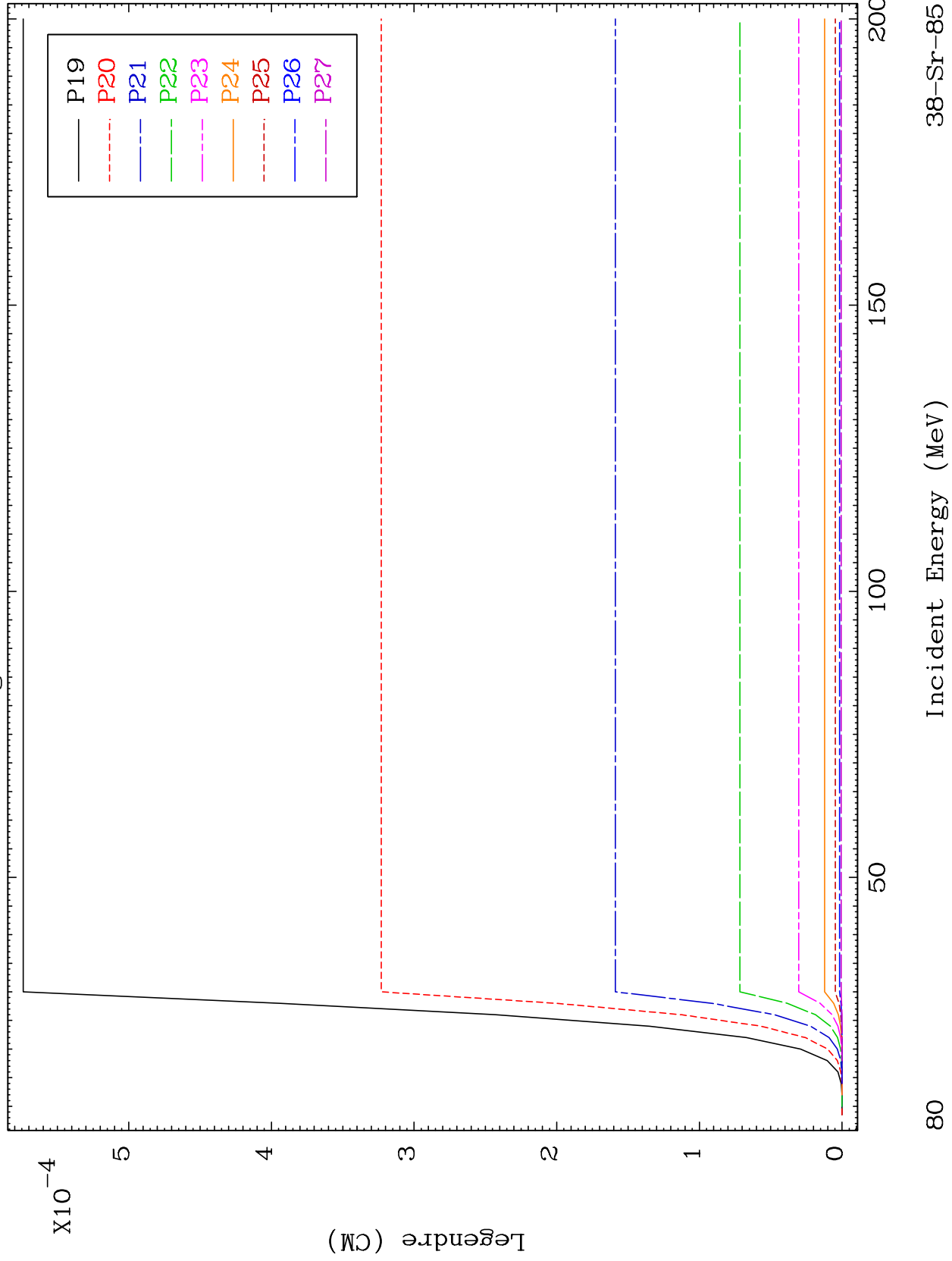
38-Sr-85



MAT 3828

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

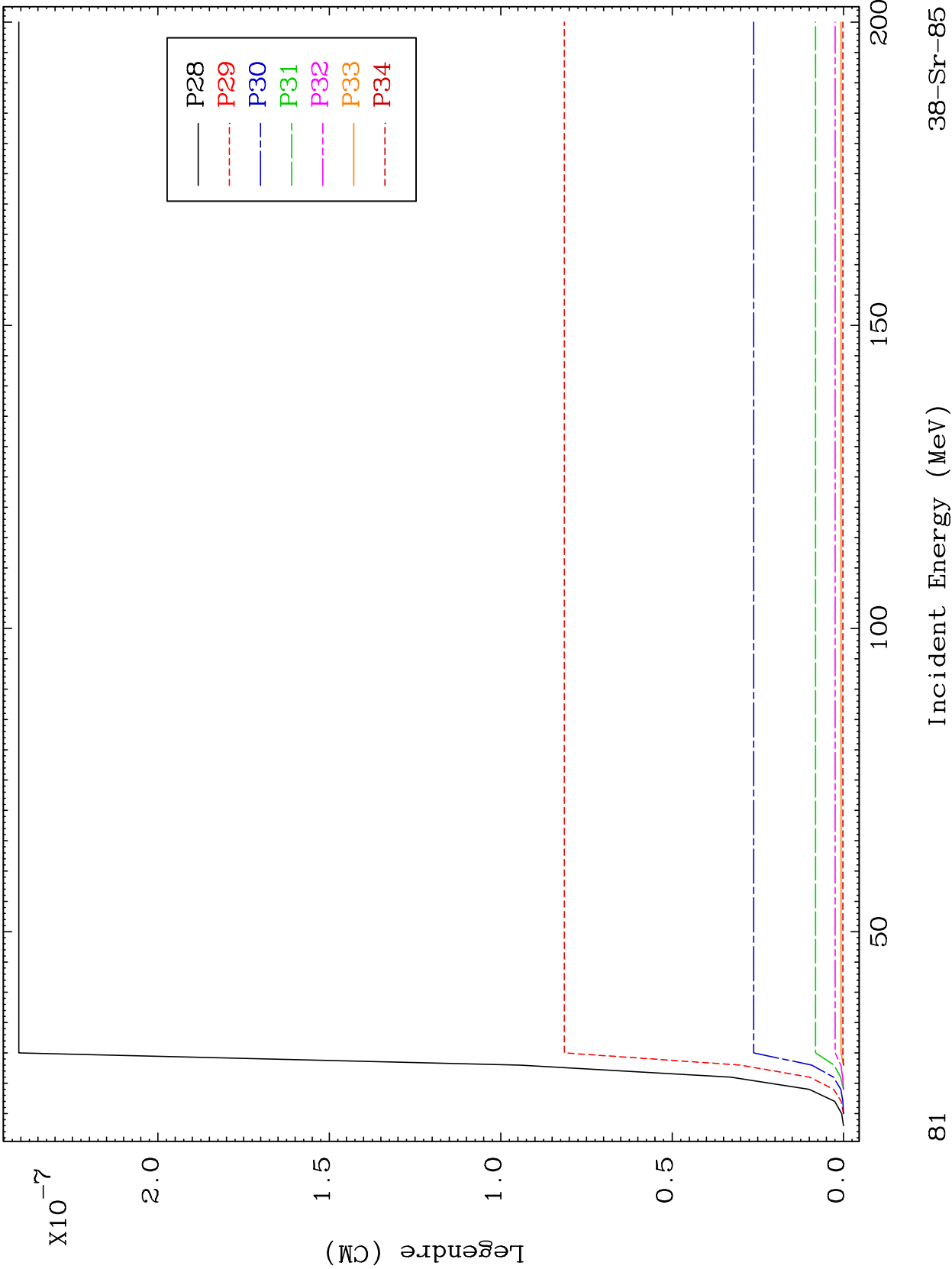
38-Sr-85



MAT 3828

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

38-Sr-85



81

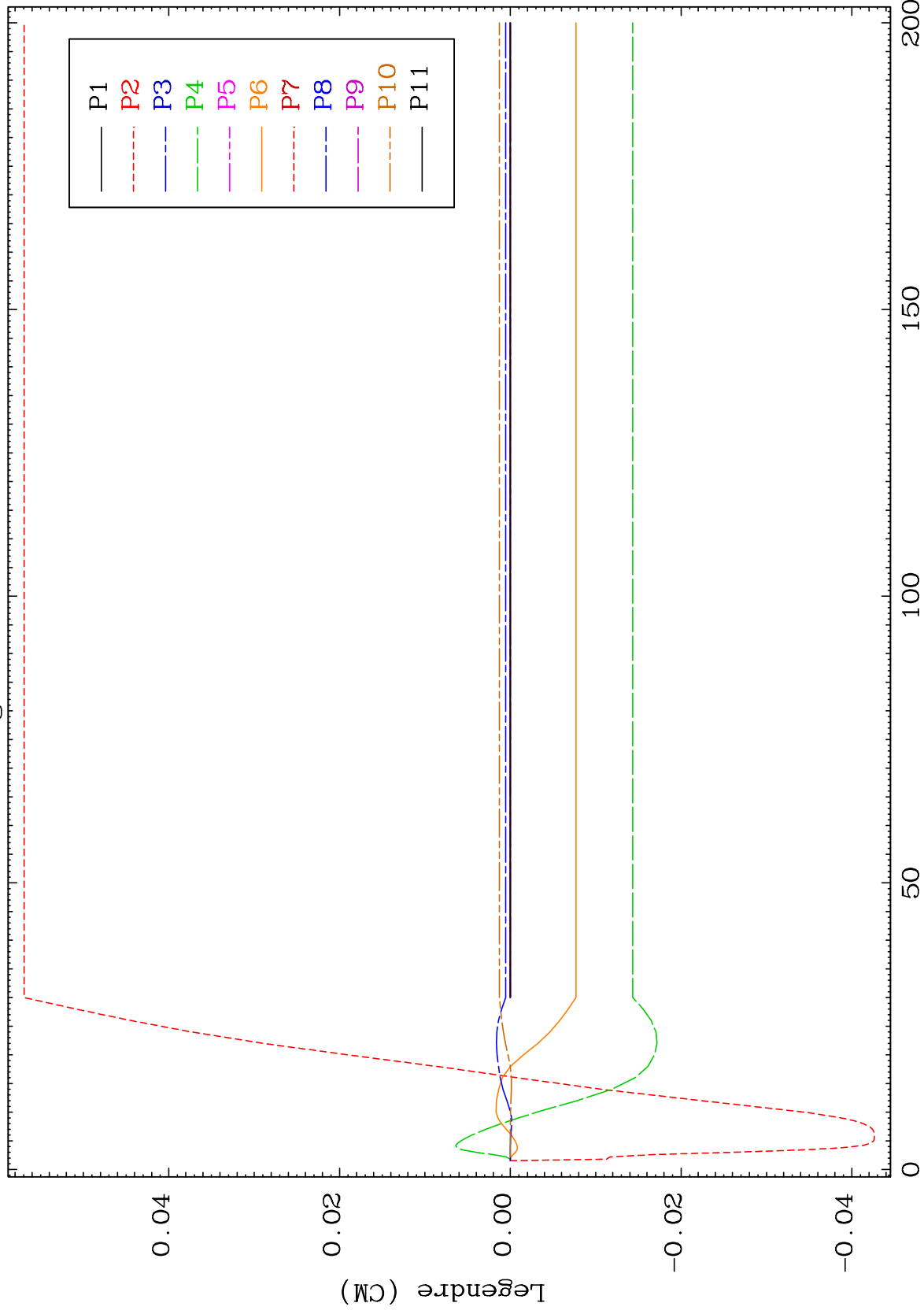
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

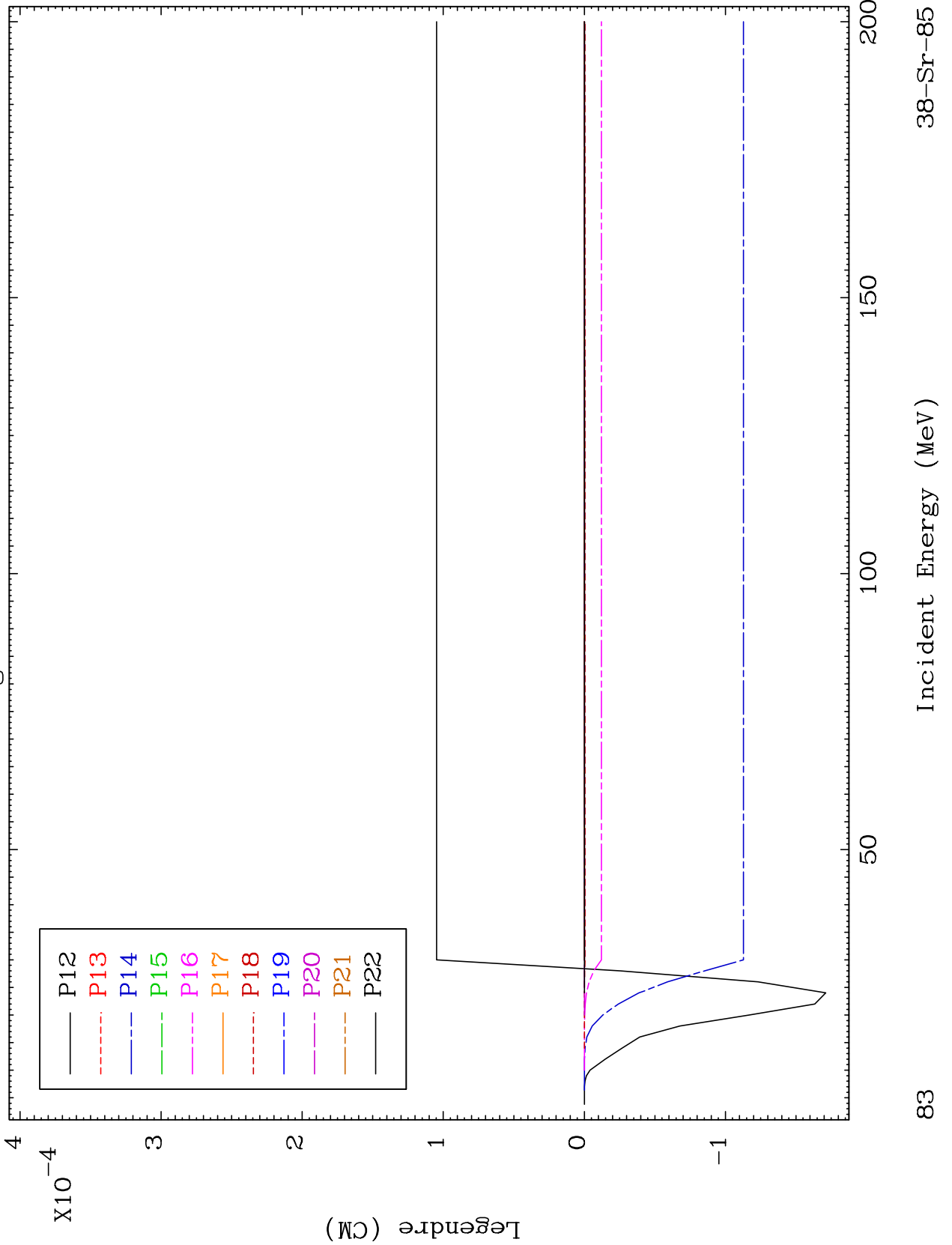
38-Sr-85

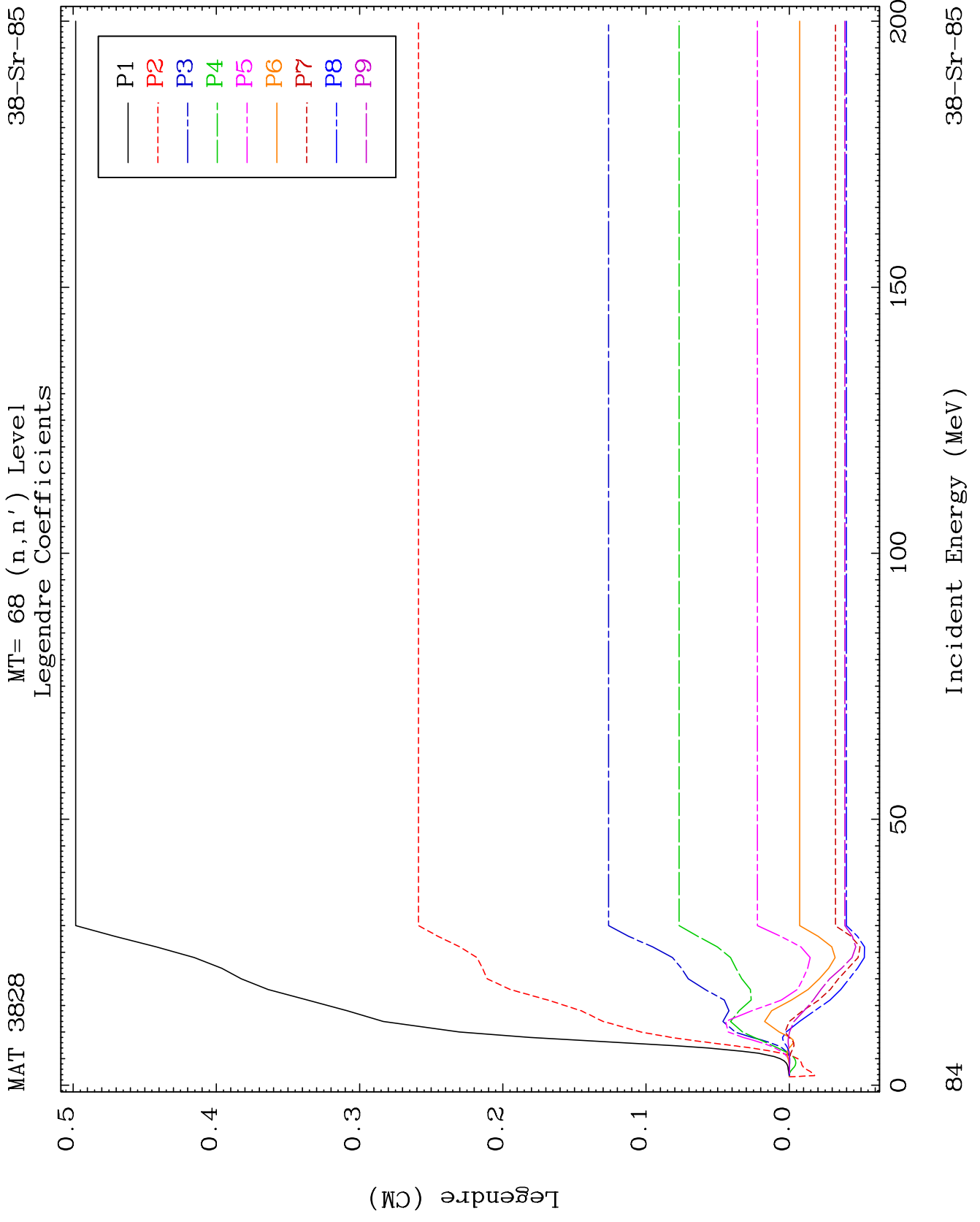


38-Sr-85

Incident Energy (MeV)

82

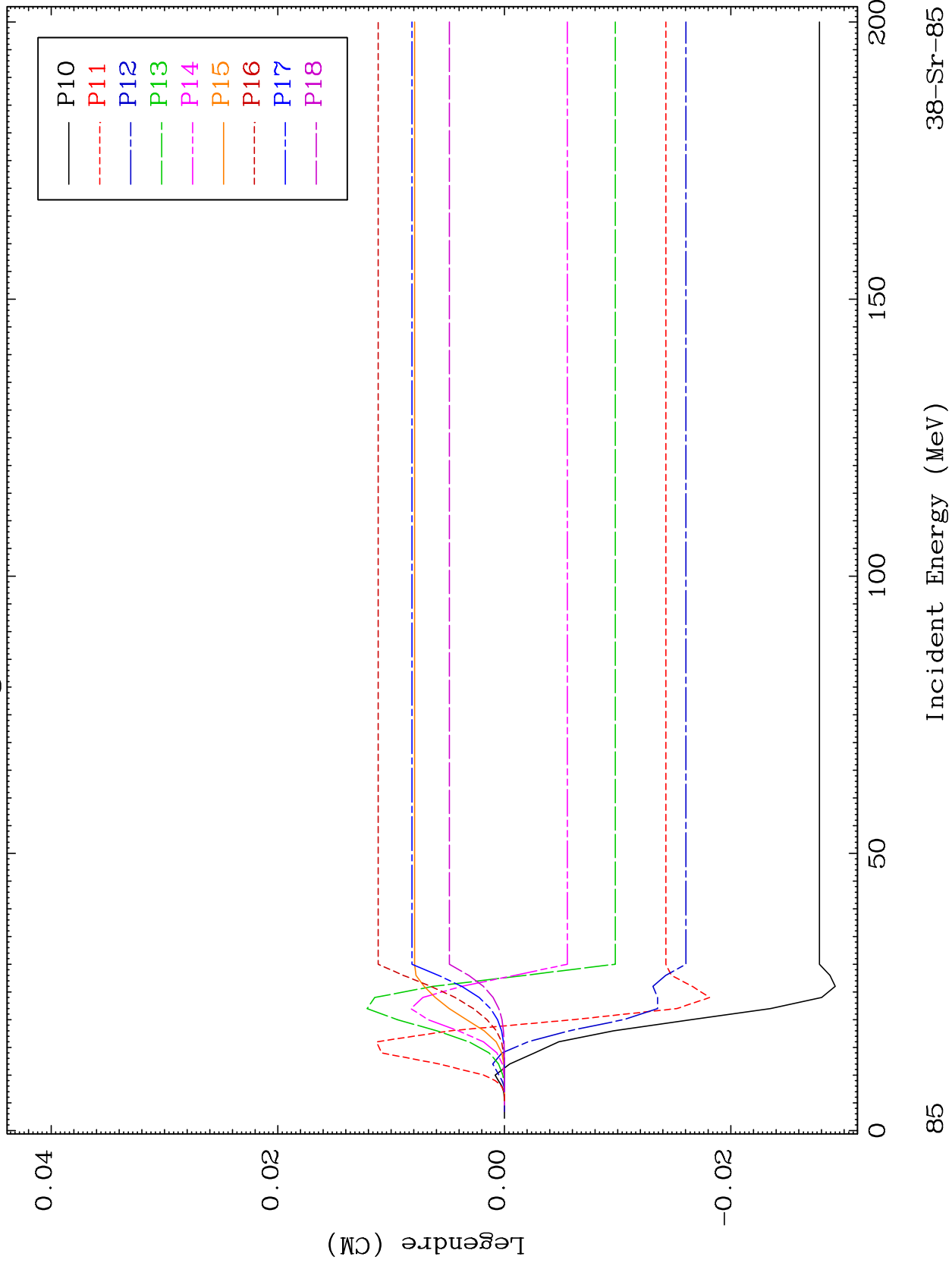




MAT 3828

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

38-Sr-85



38-Sr-85

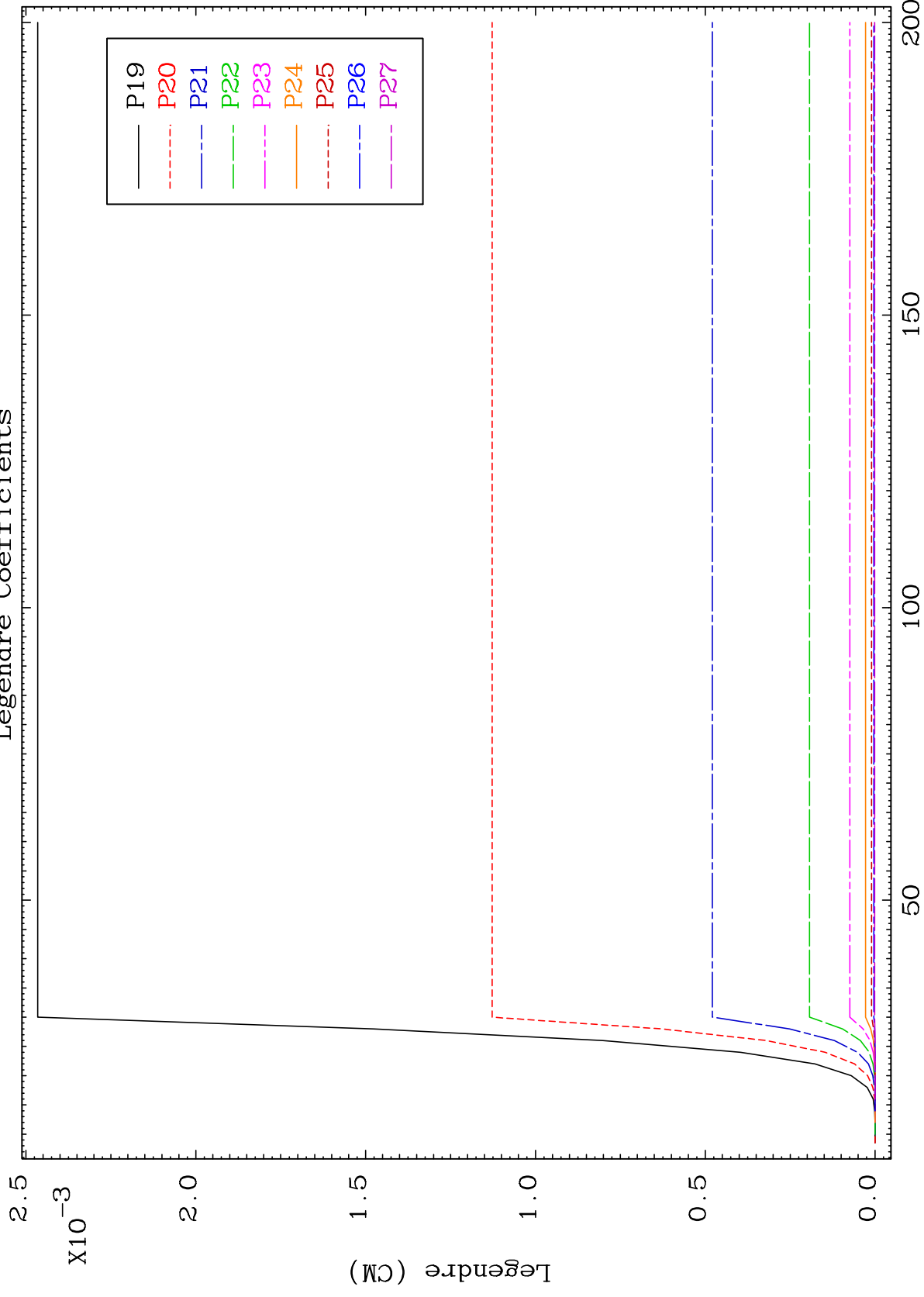
Incident Energy (MeV)

85

MAT 3828

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

38-Sr-85



86

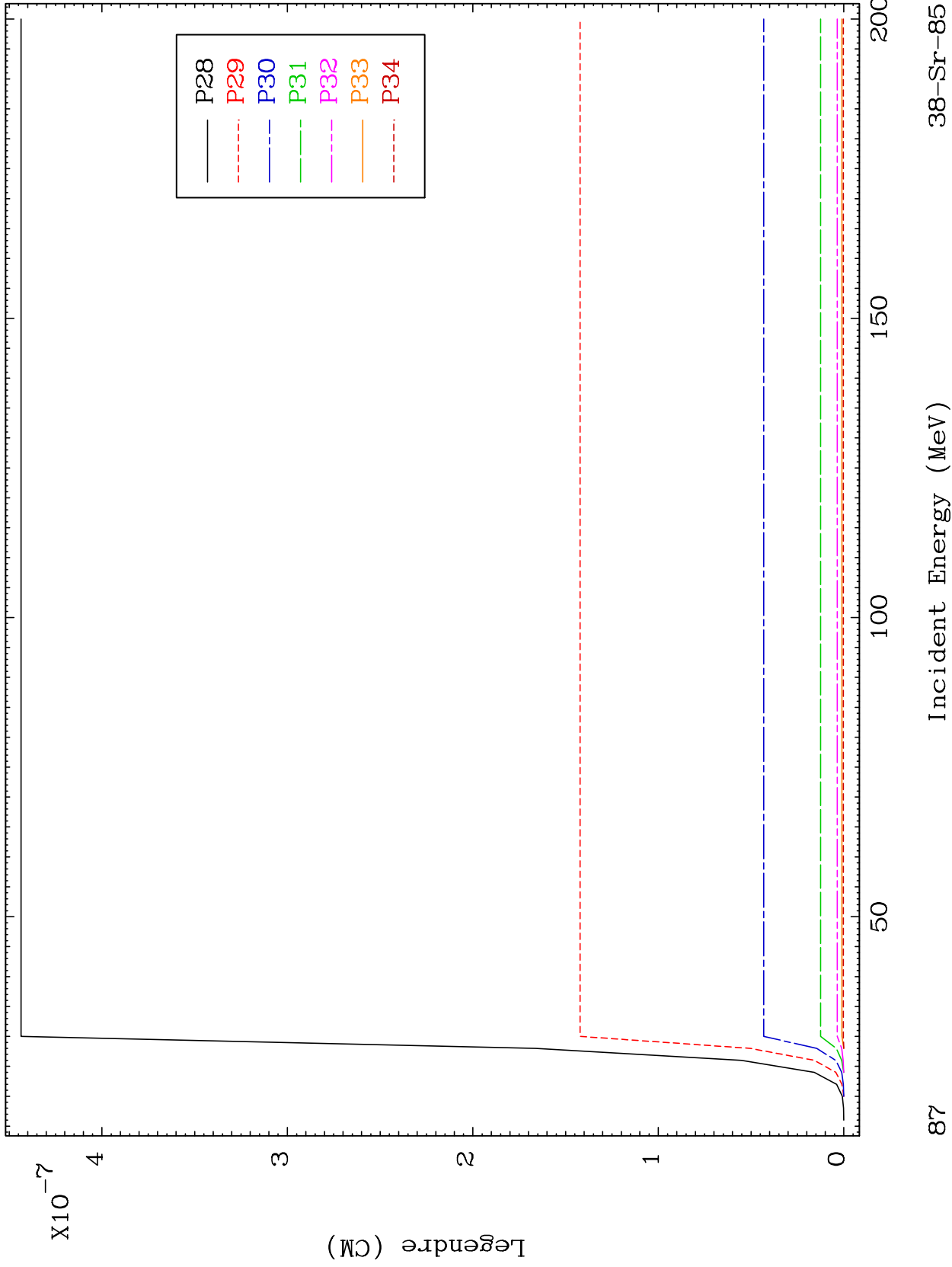
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85

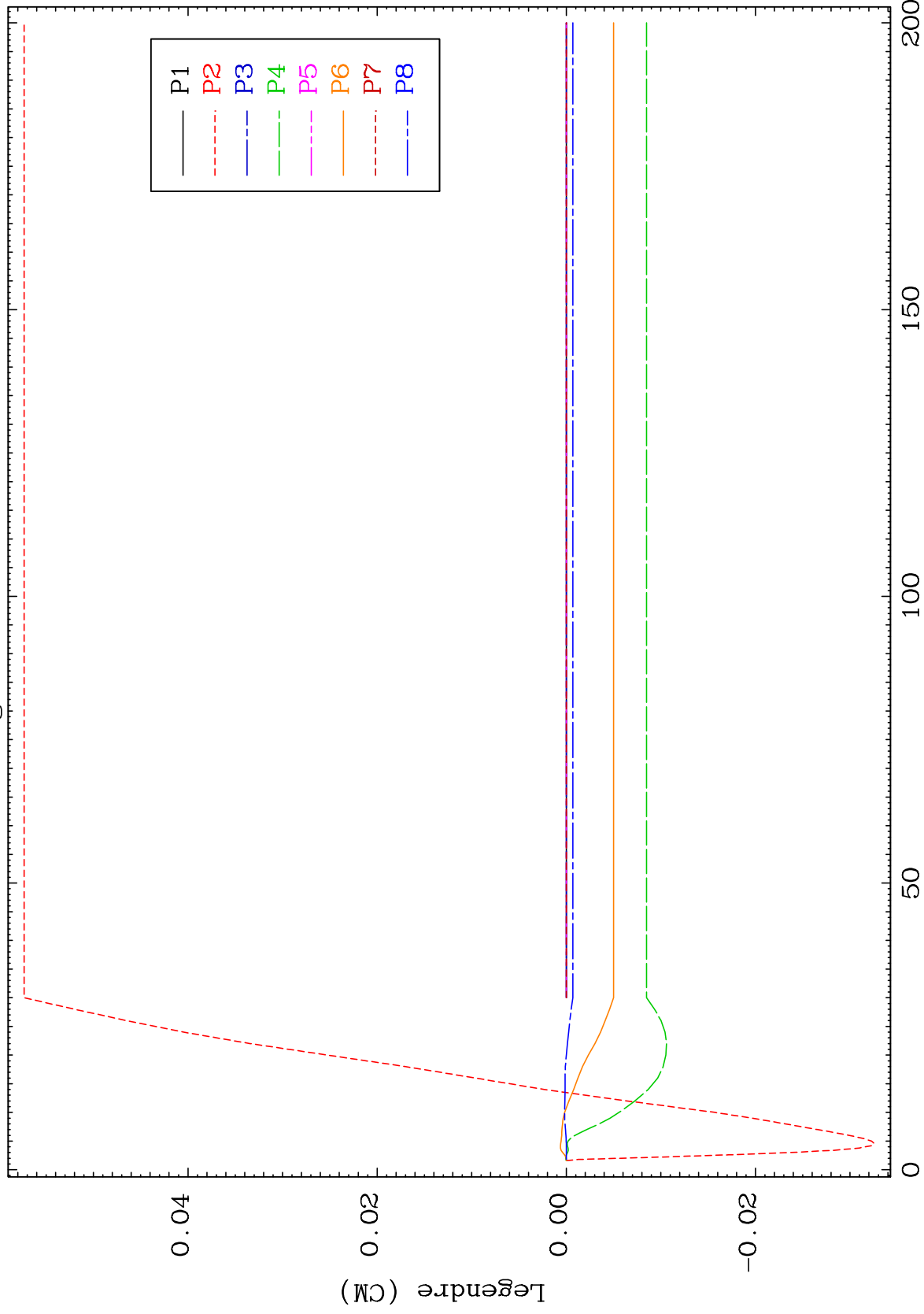




MAT 3828

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

38-Sr-85



38-Sr-85

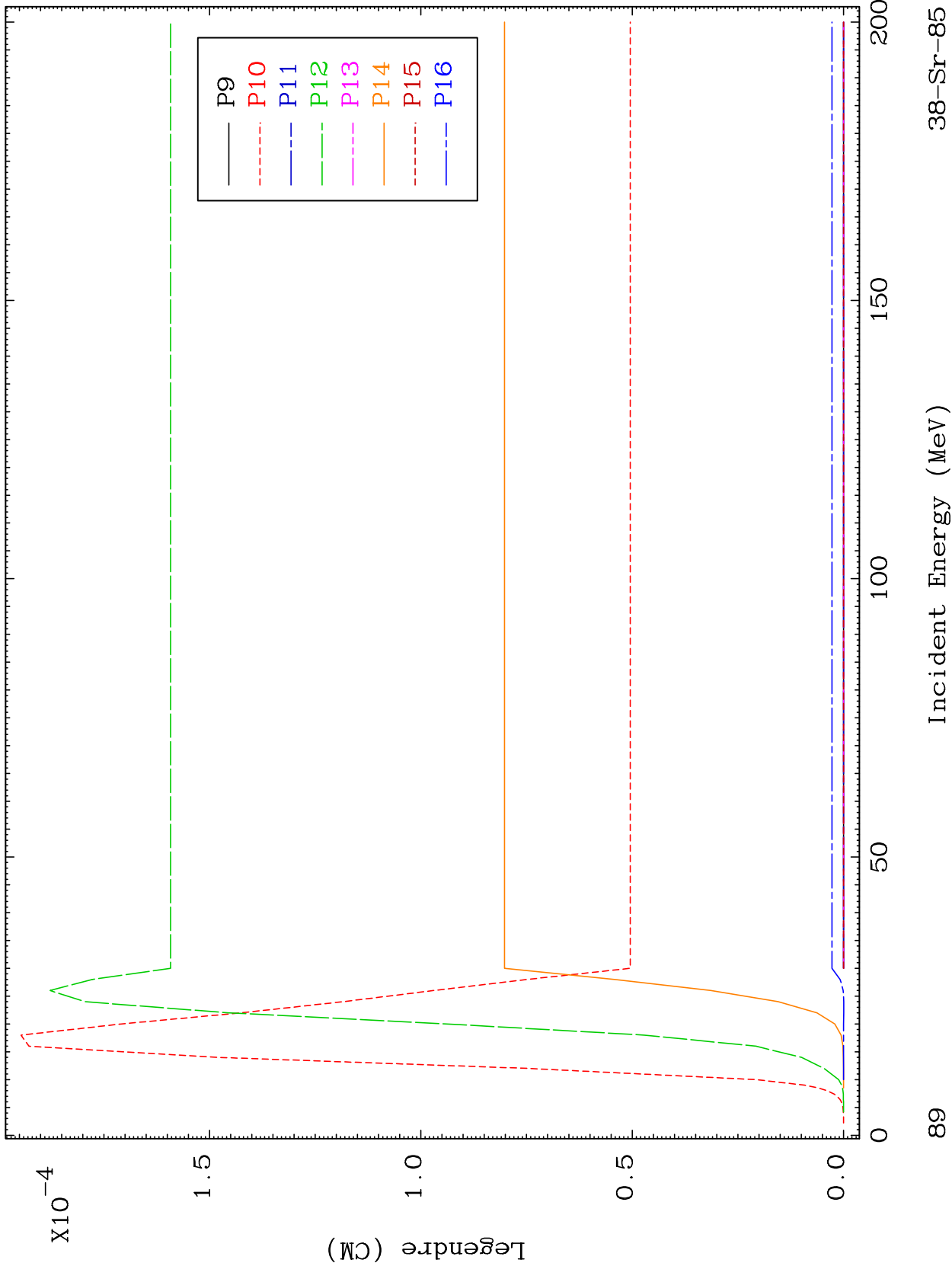
Incident Energy (MeV)

88

MAT 3828

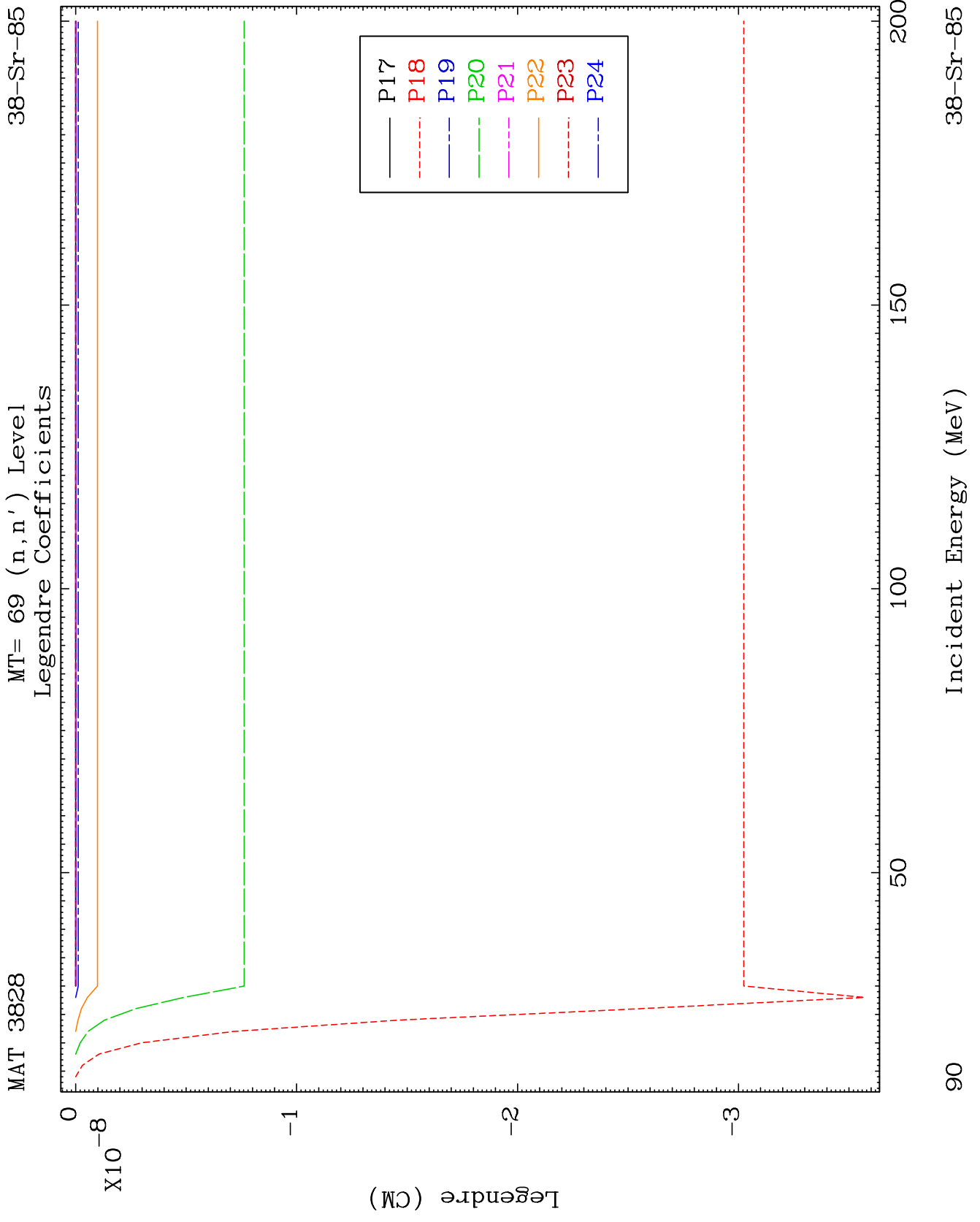
MT= 69 (n,n') Level  
Legendre Coefficients

38-Sr-85



89

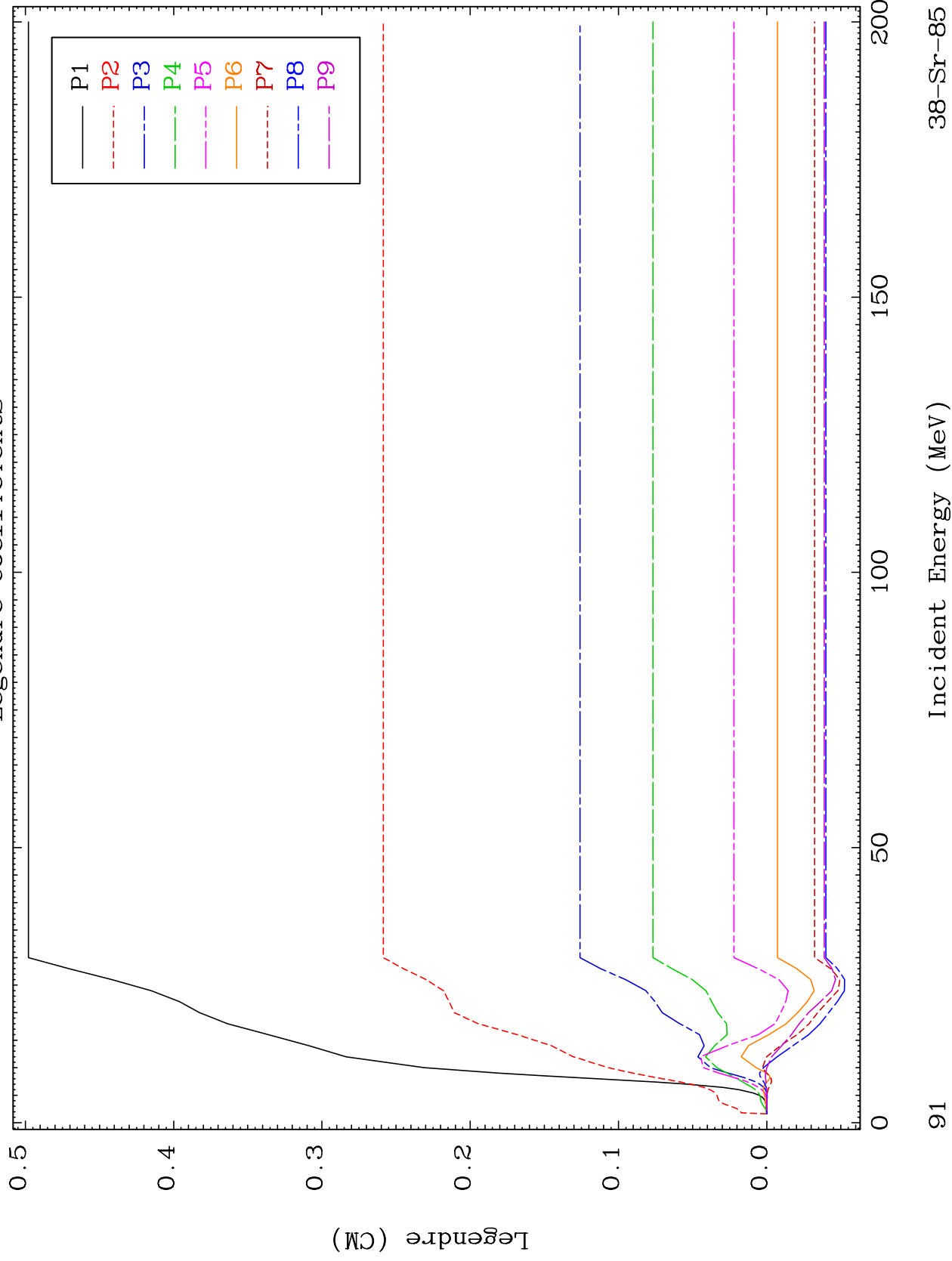
38-Sr-85



MAT 3828

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

38-Sr-85



91

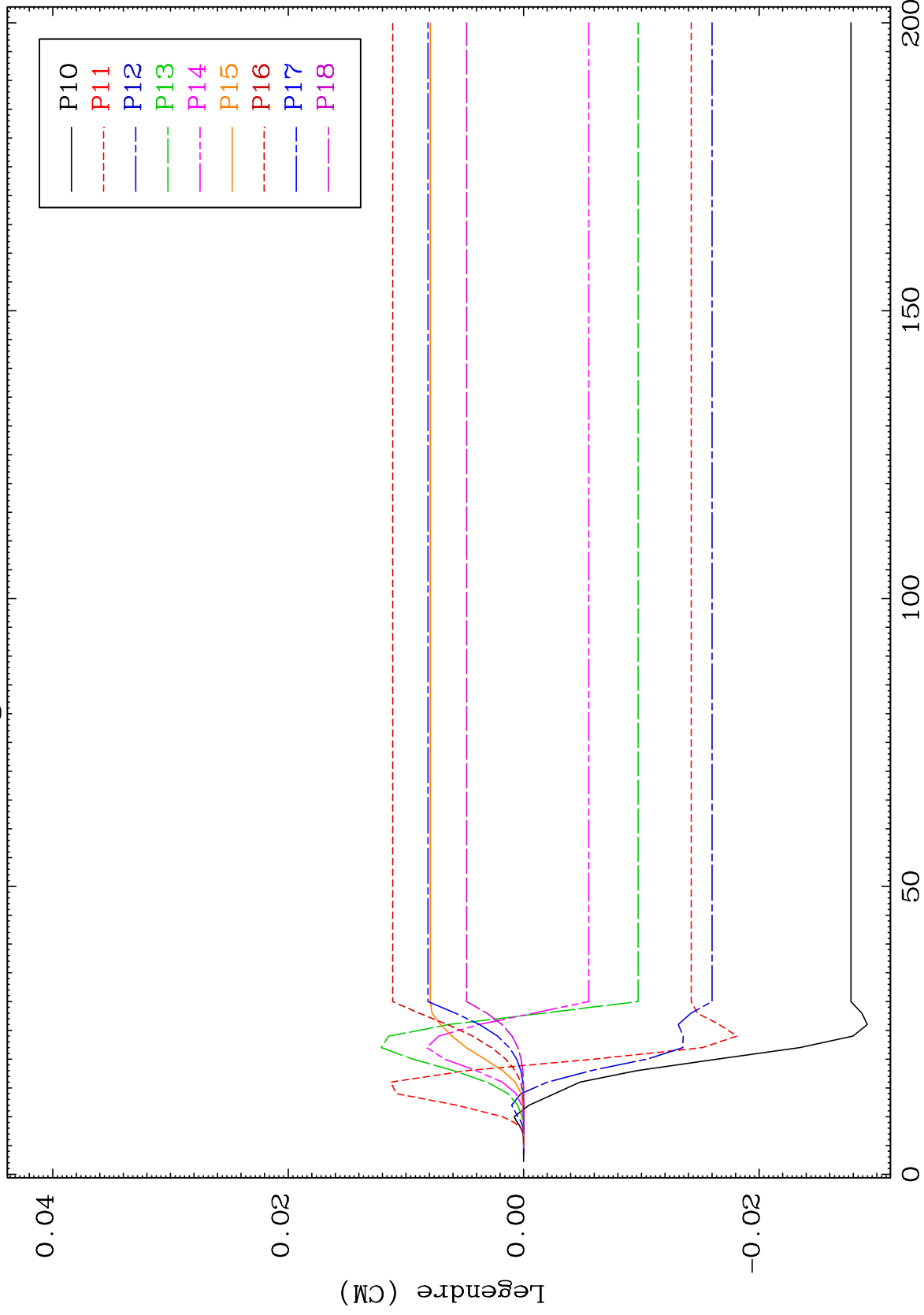
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



92

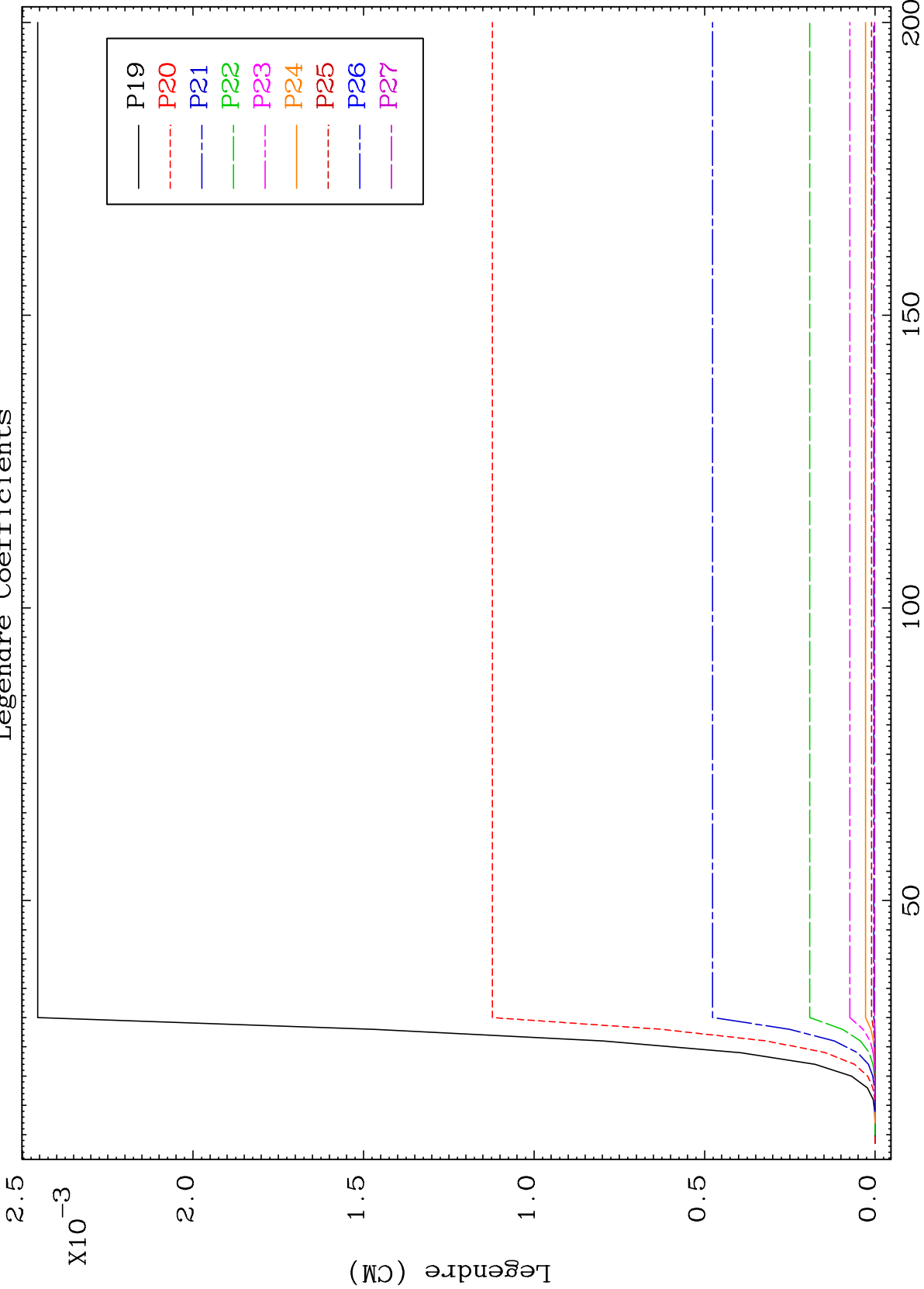
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



93

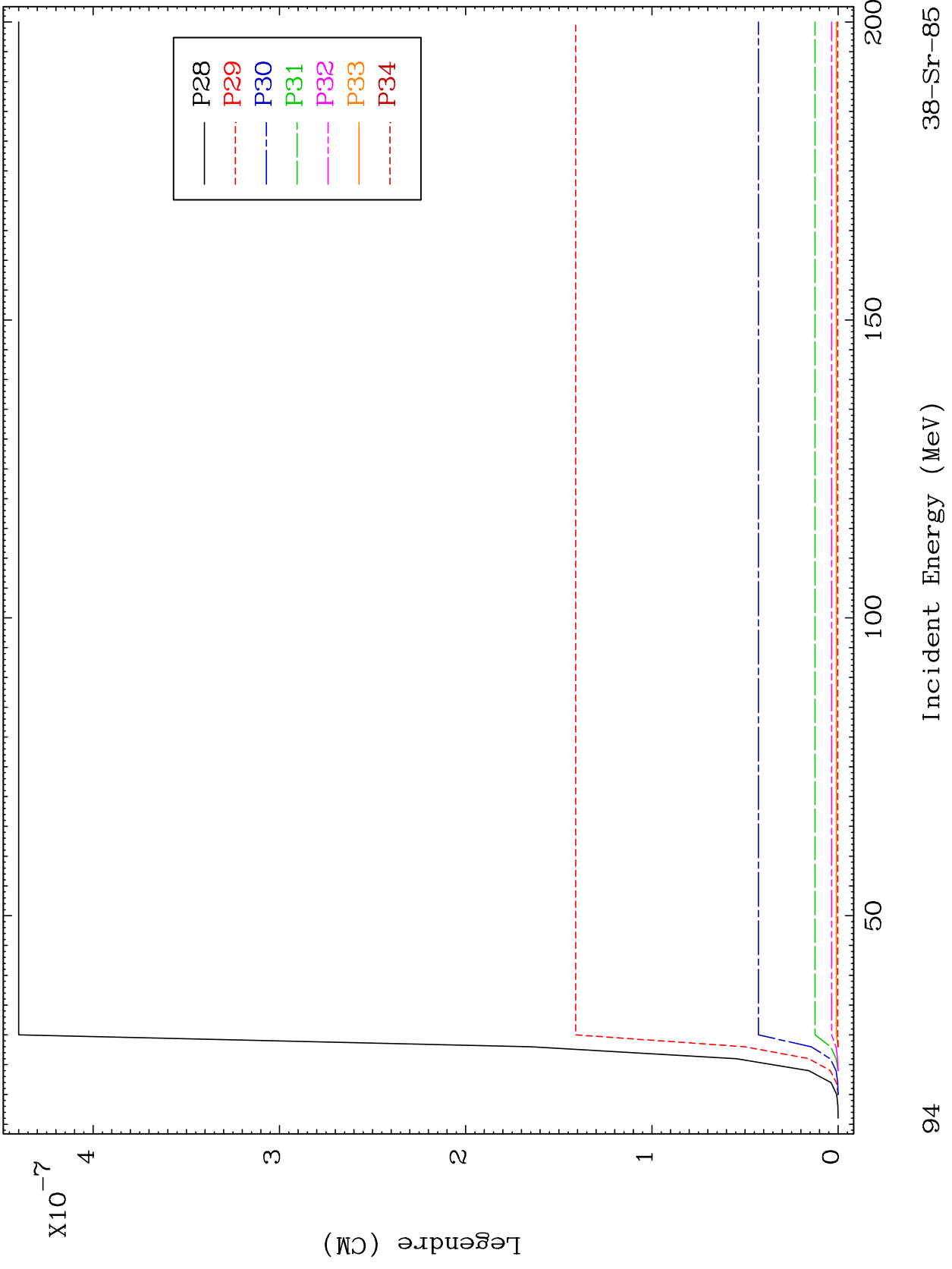
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

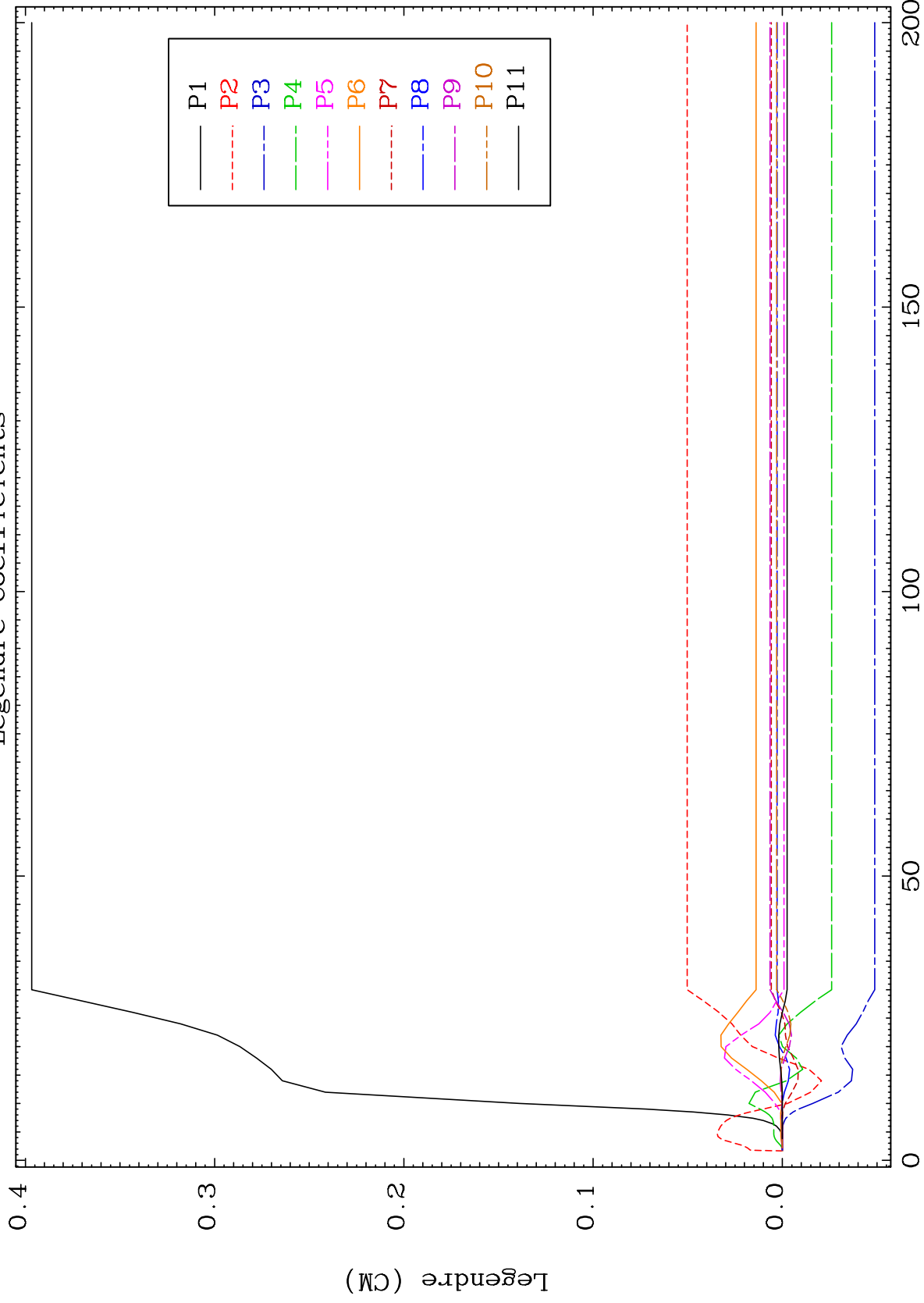
38-Sr-85



MAT 3828

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

38-Sr-85



95

Incident Energy (MeV)

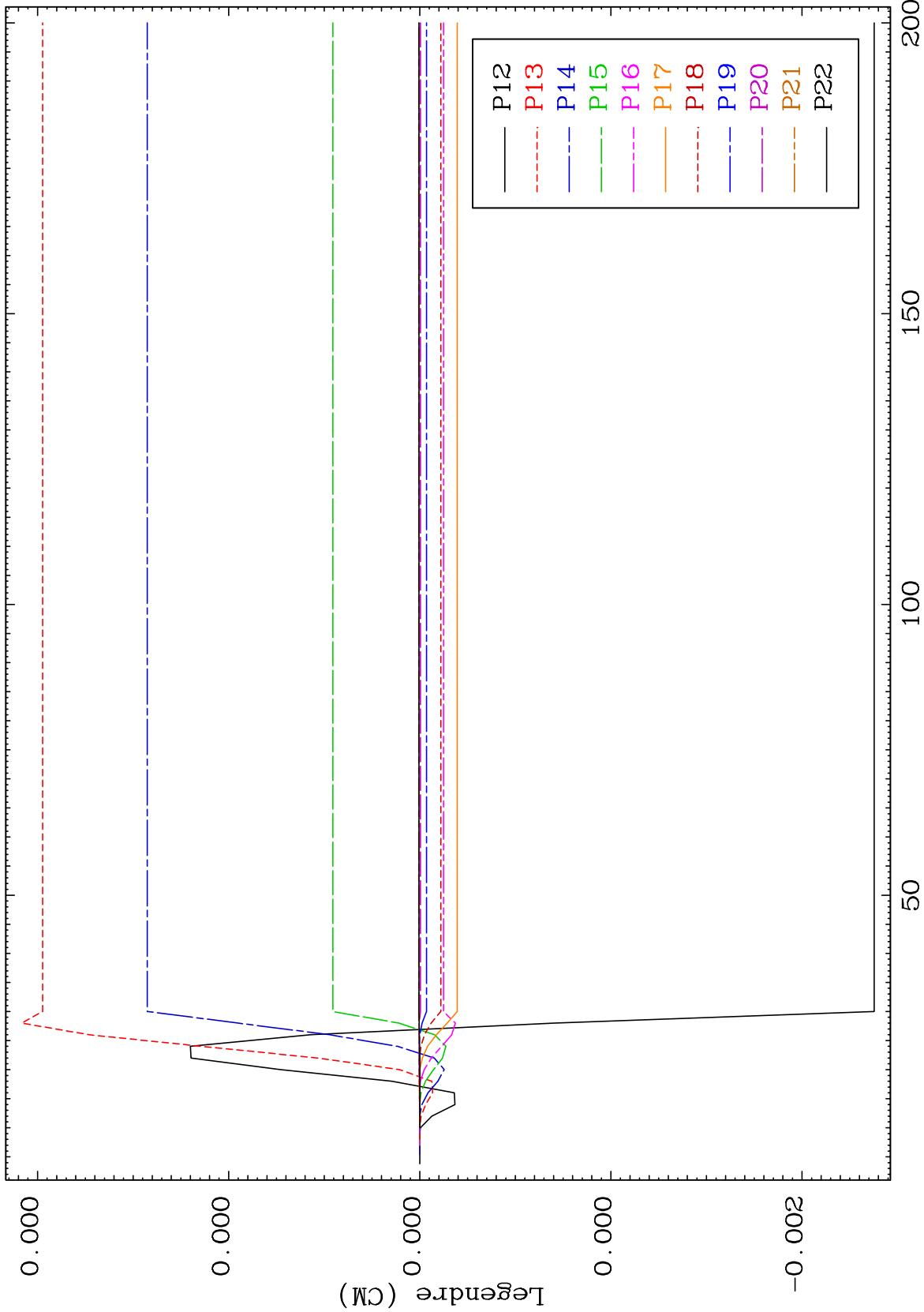
38-Sr-85



MAT 3828

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

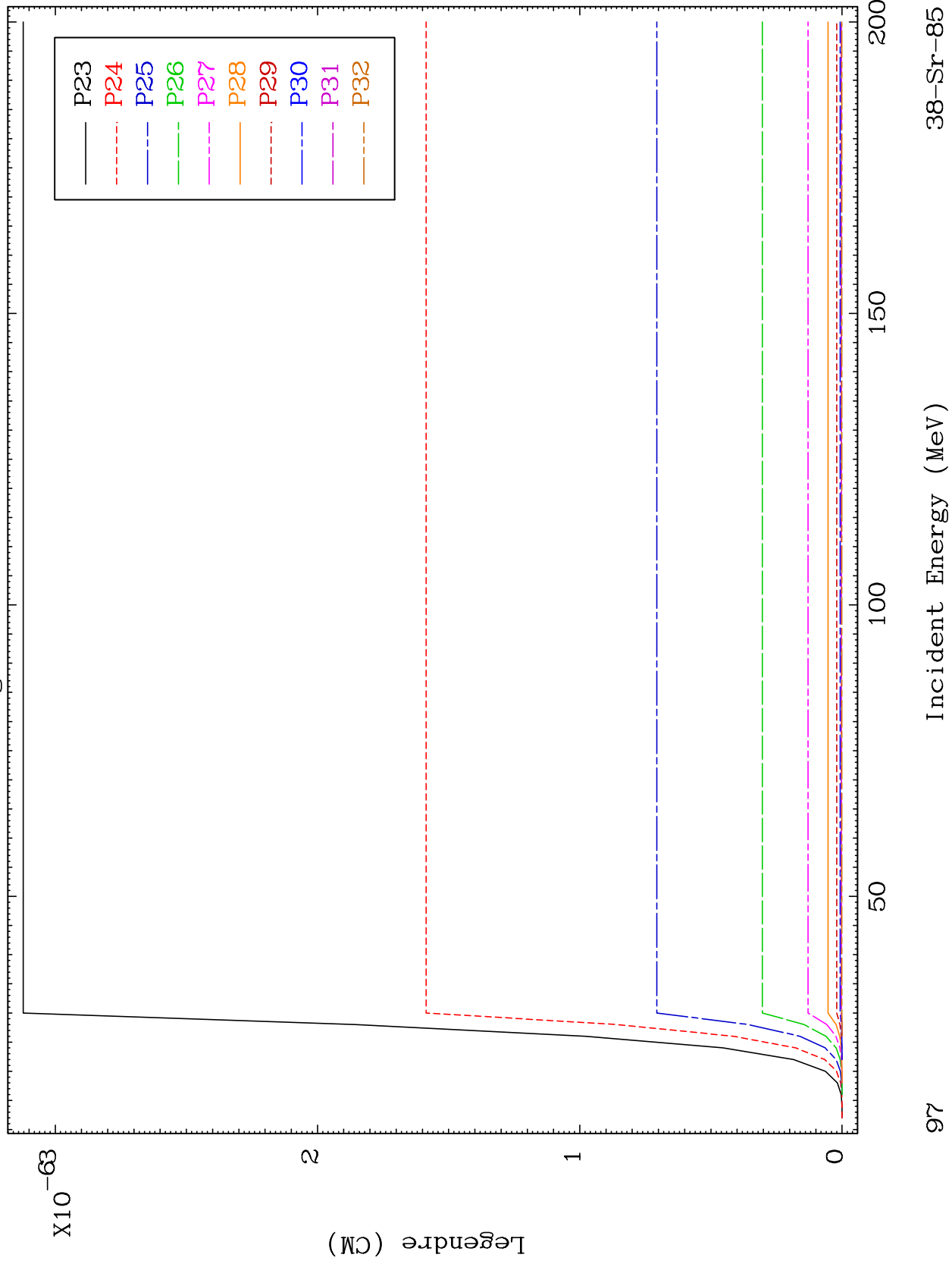
38-Sr-85



MAT 3828

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

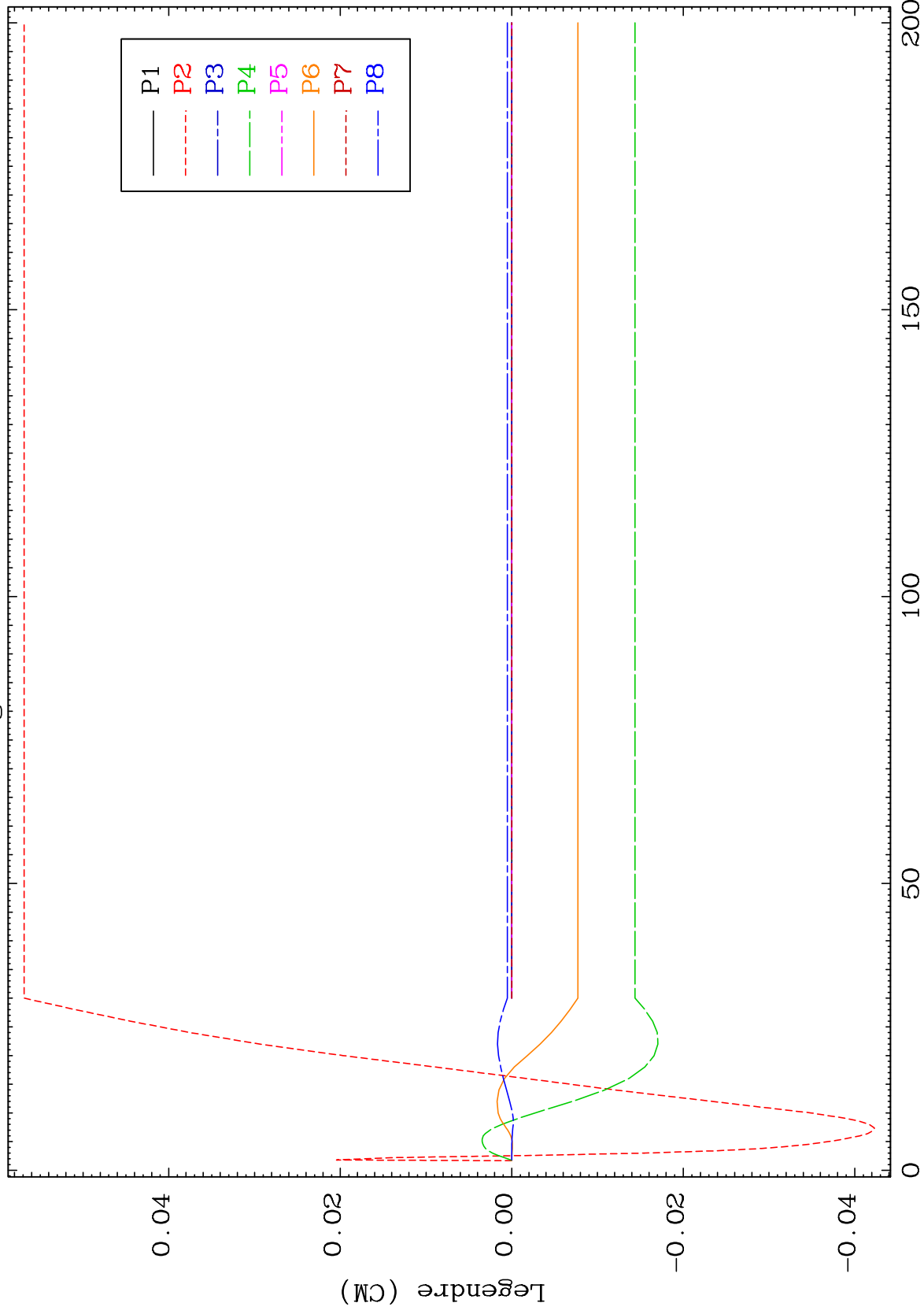
38-Sr-85



MAT 3828

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

38-Sr-85



98

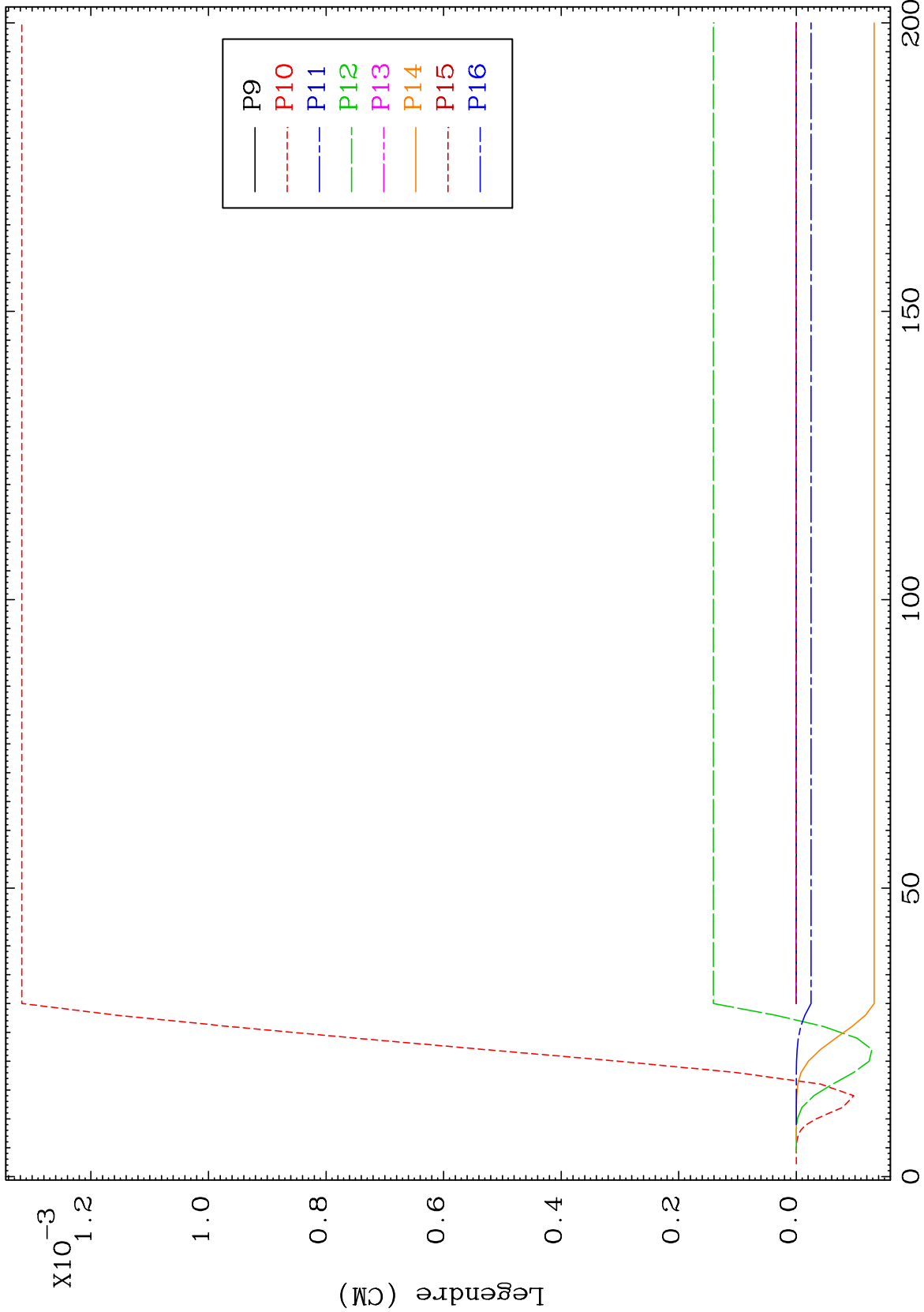
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

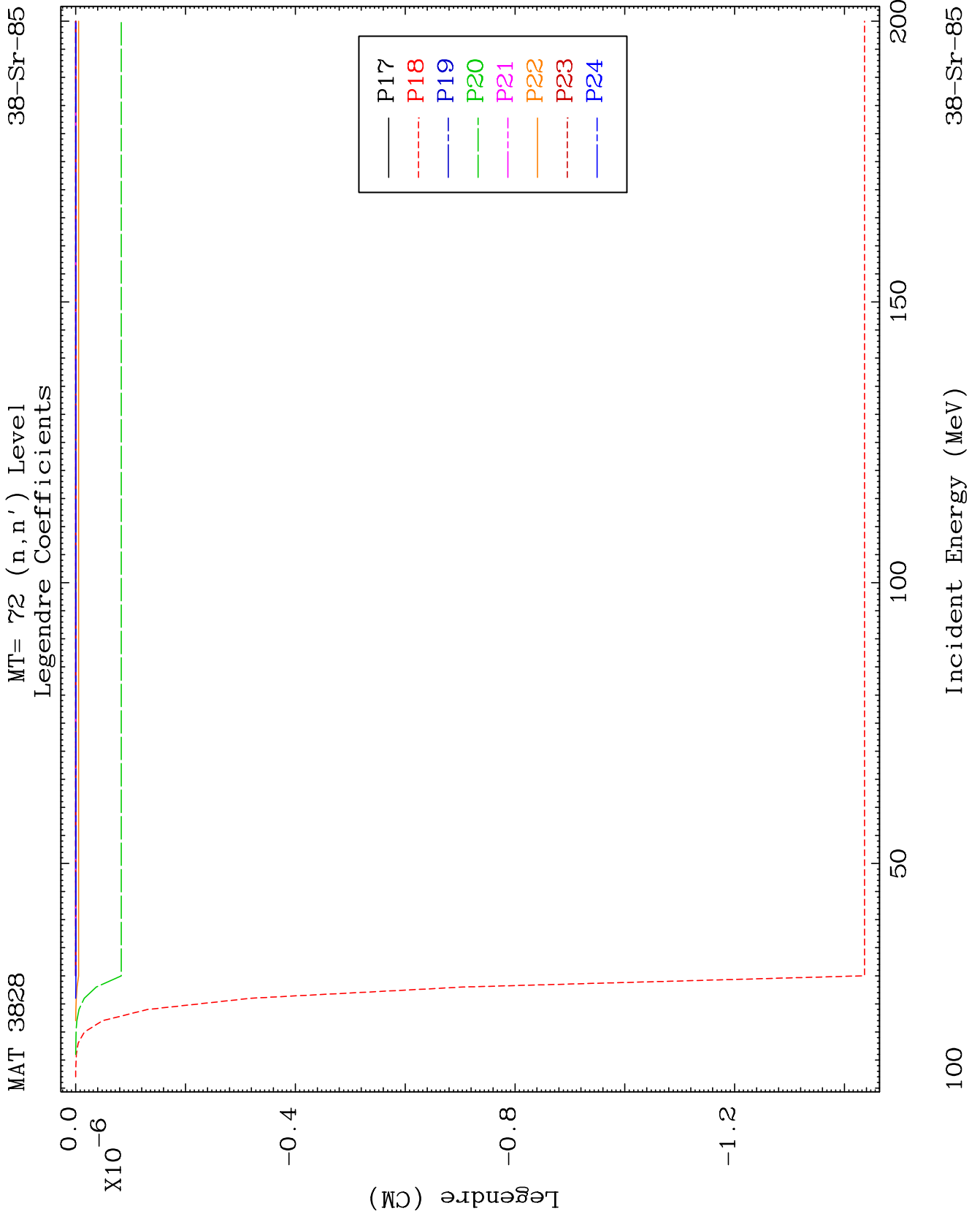
38-Sr-85



99

Incident Energy (MeV)

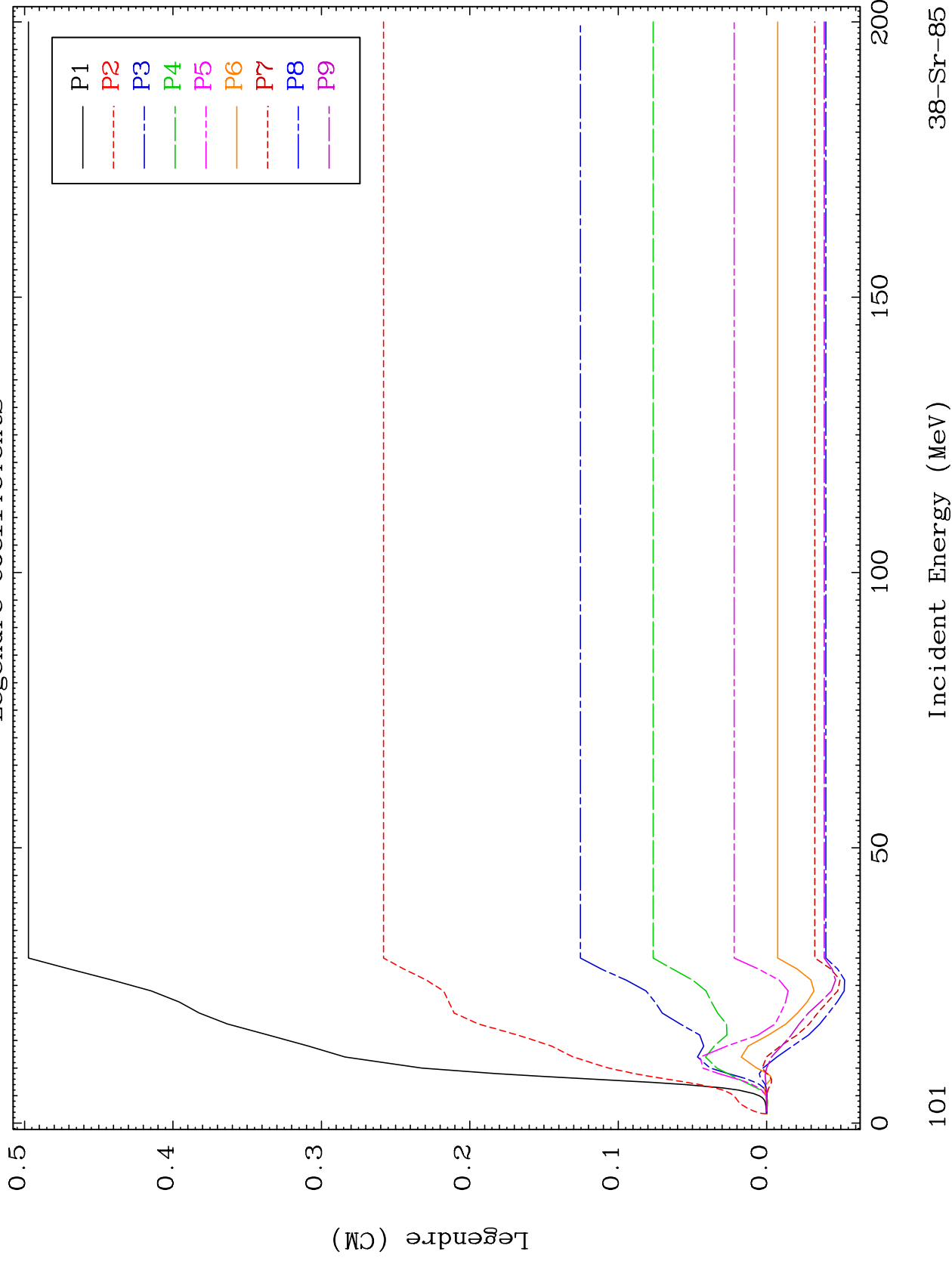
38-Sr-85



MAT 3828

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

38-Sr-85



101

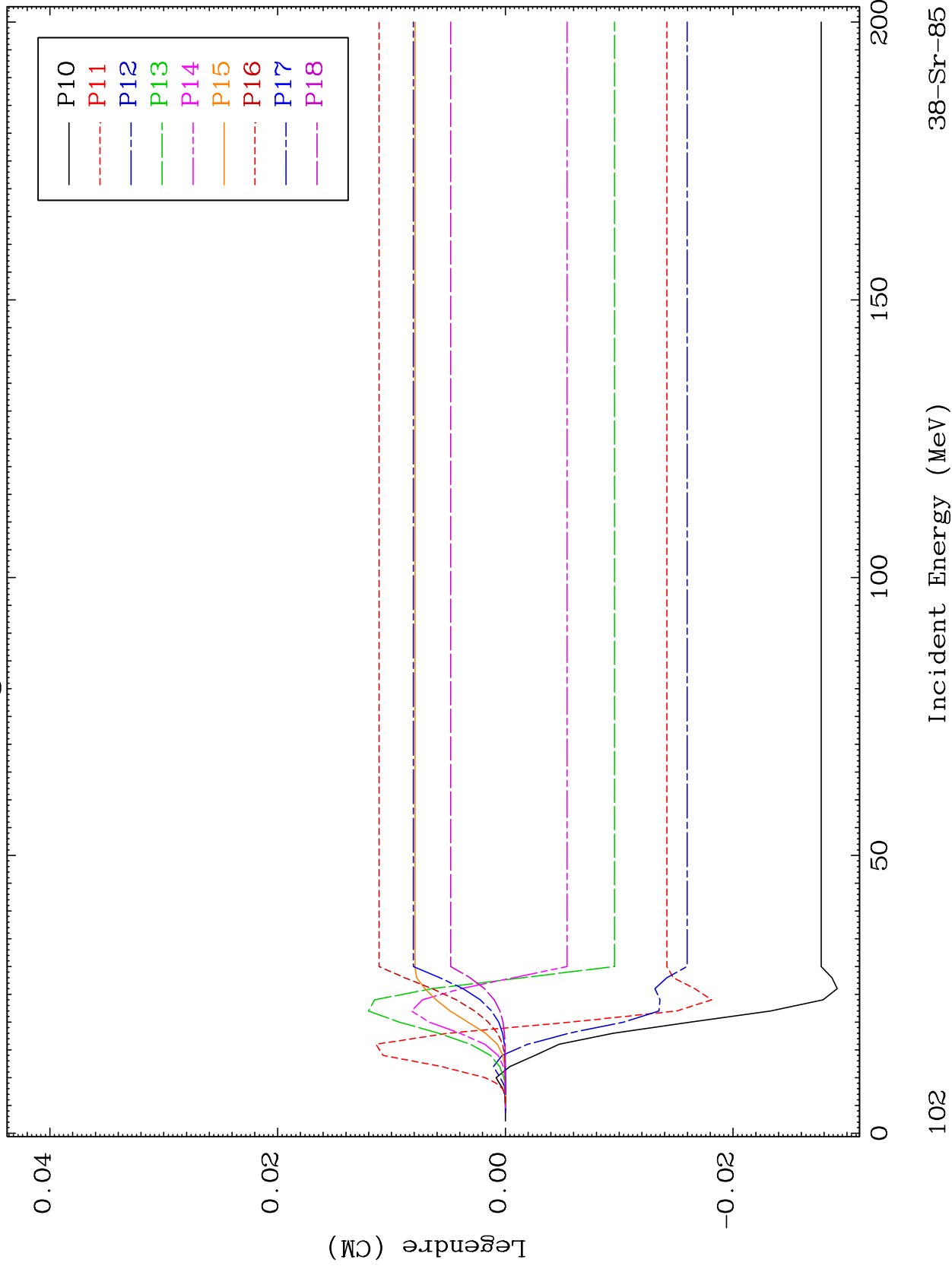
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



38-Sr-85

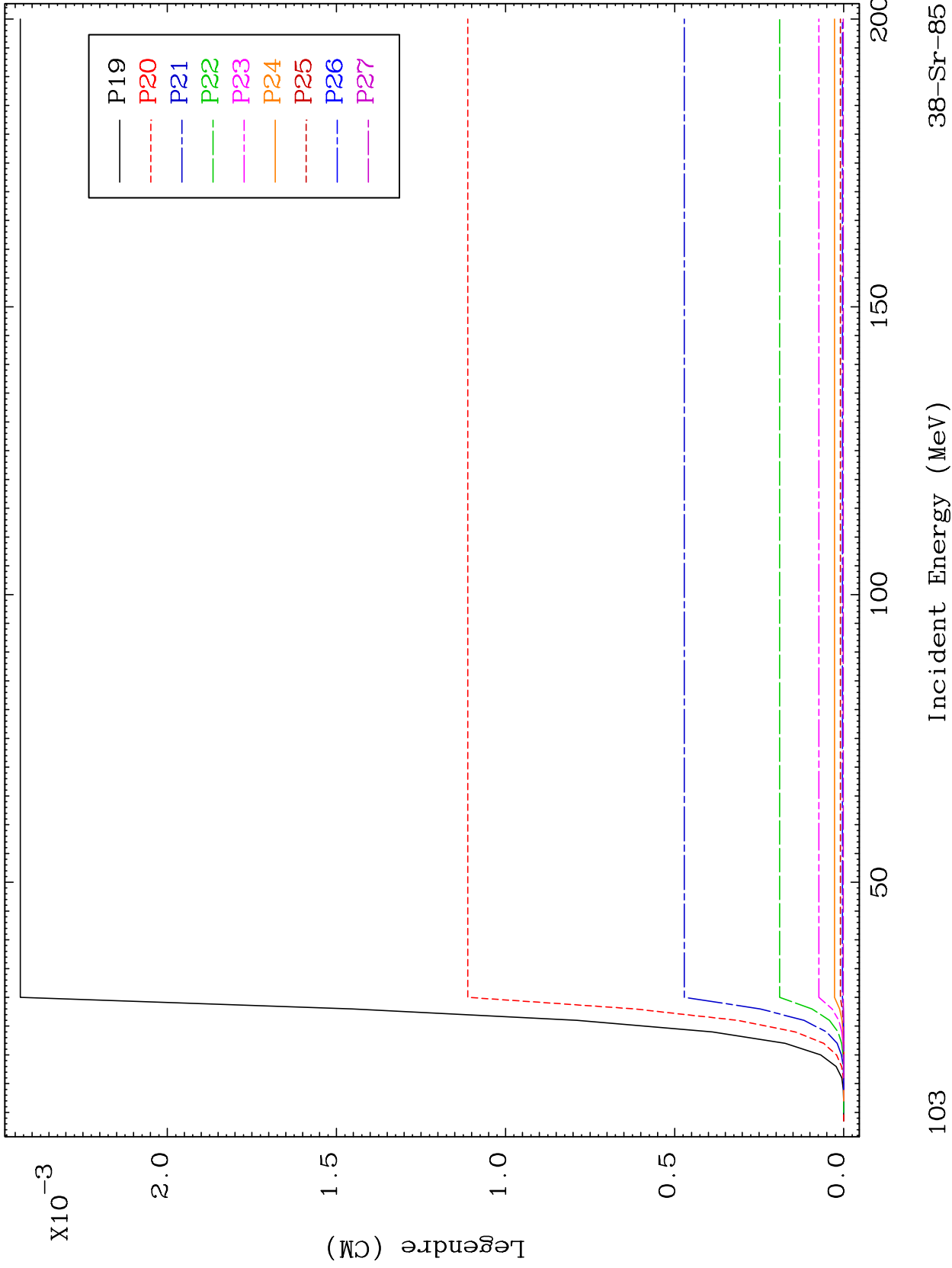
Incident Energy (MeV)

102

MAT 3828

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

38-Sr-85



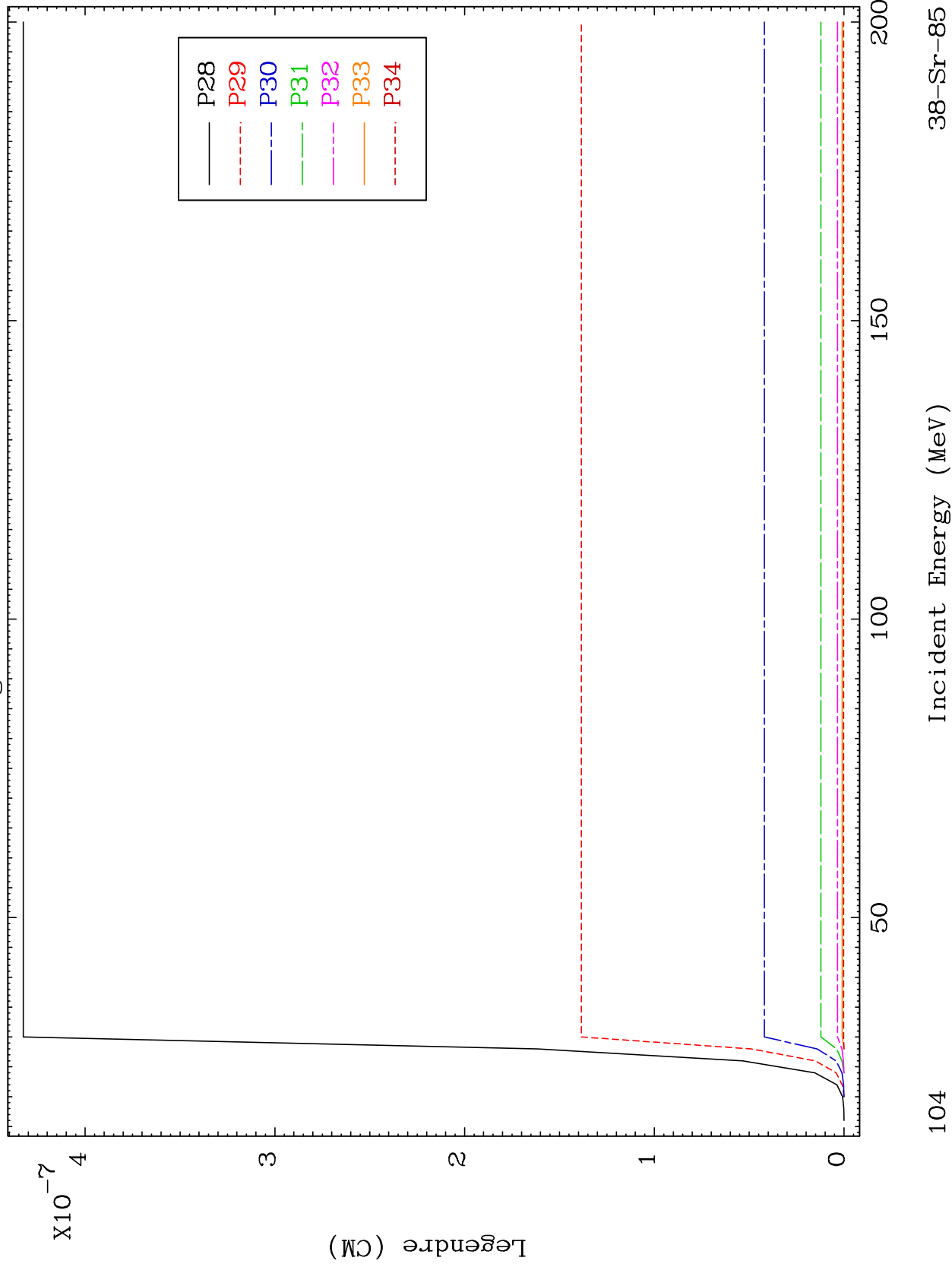
103



MAT 3828

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

38-Sr-85



104

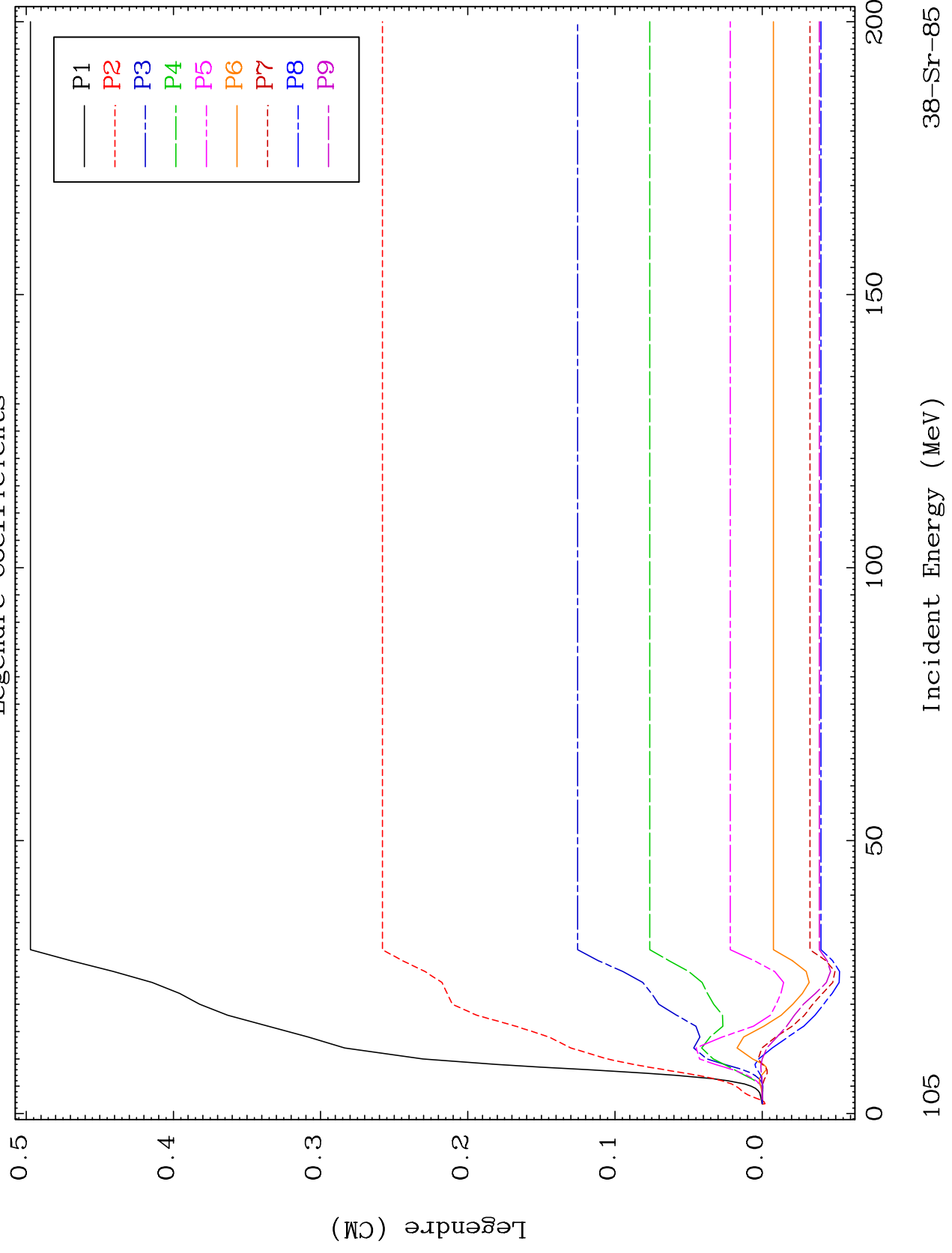
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



38-Sr-85

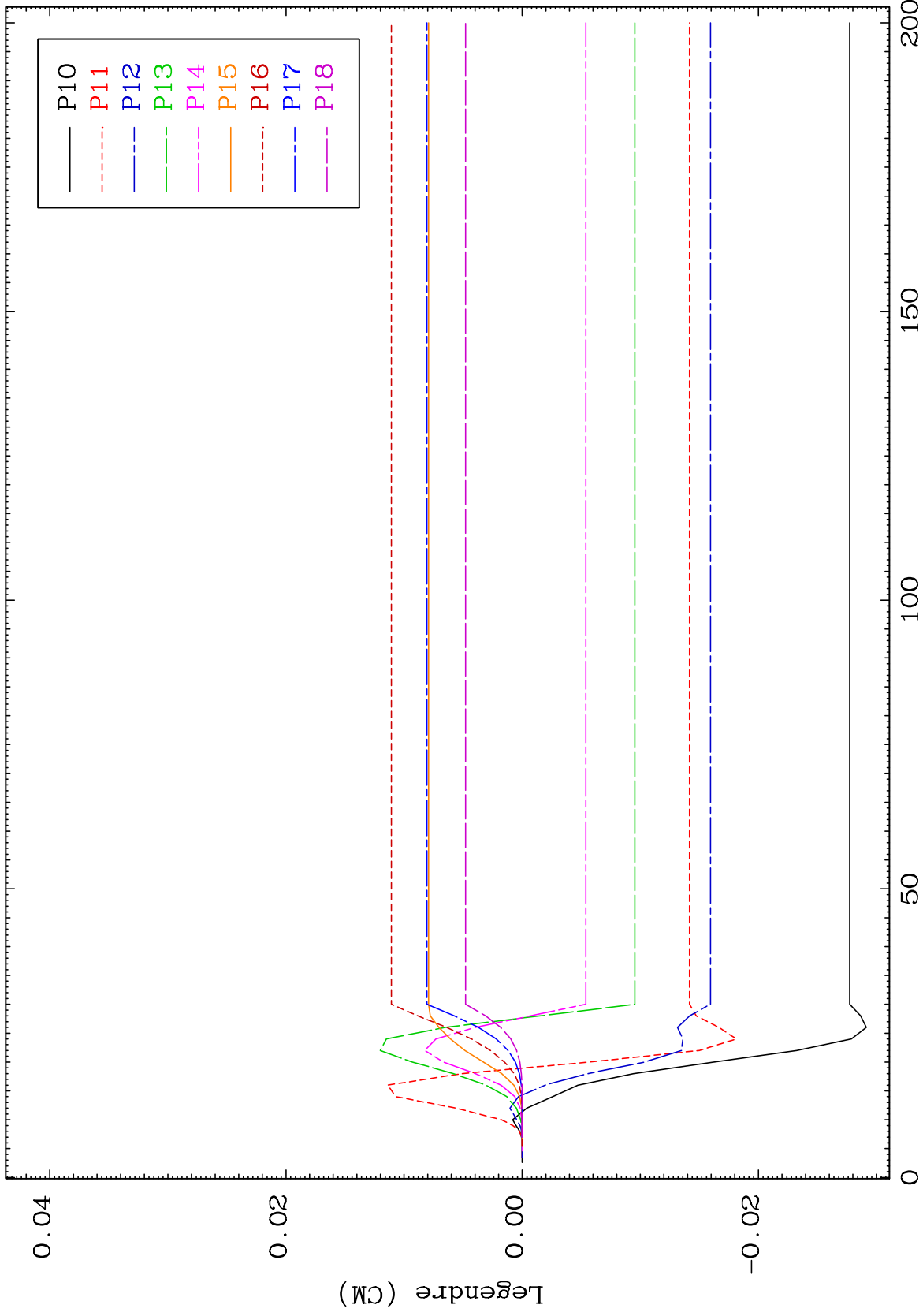
Incident Energy (MeV)

105

MAT 3828

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

38-Sr-85



106

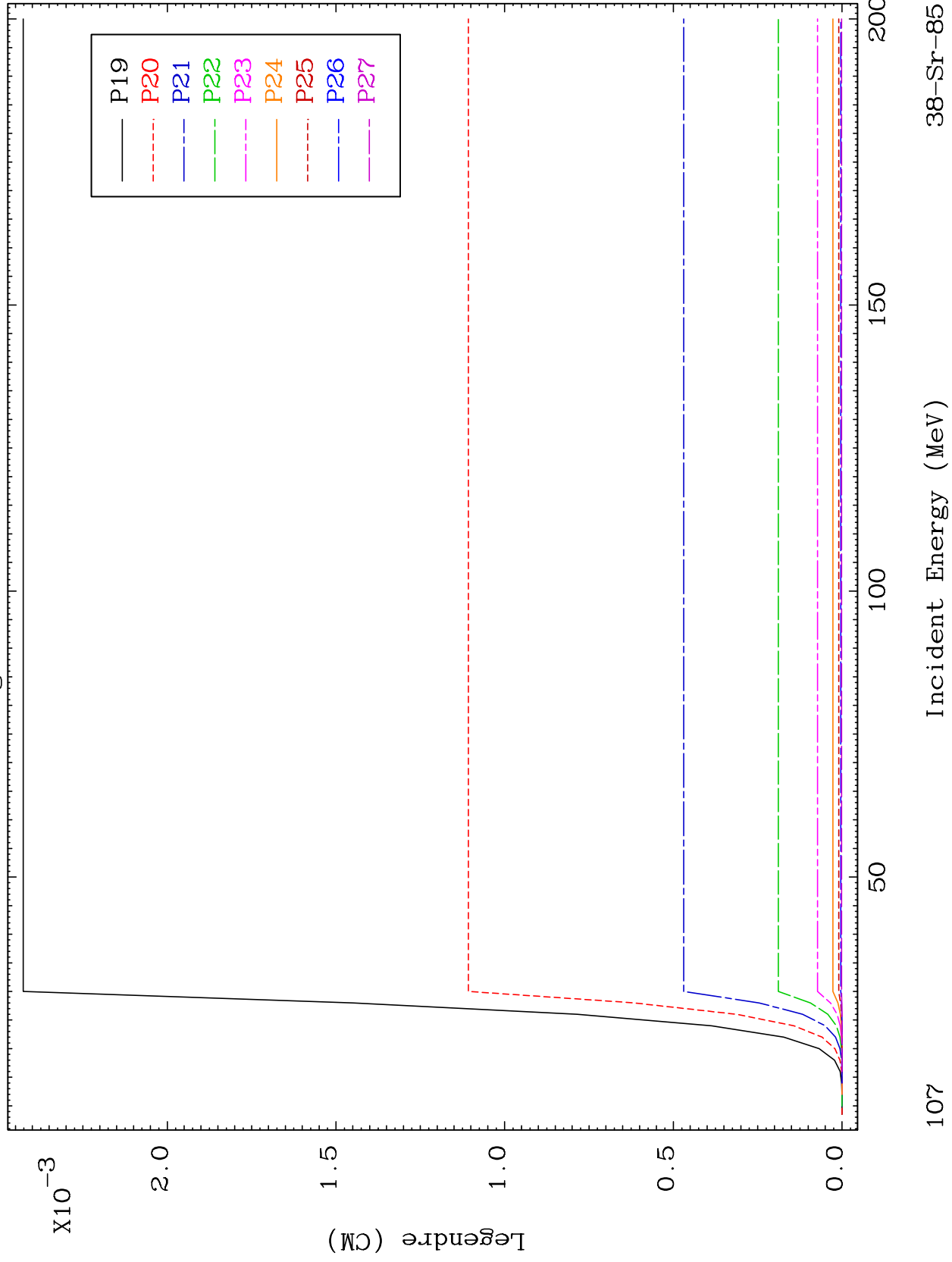
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85

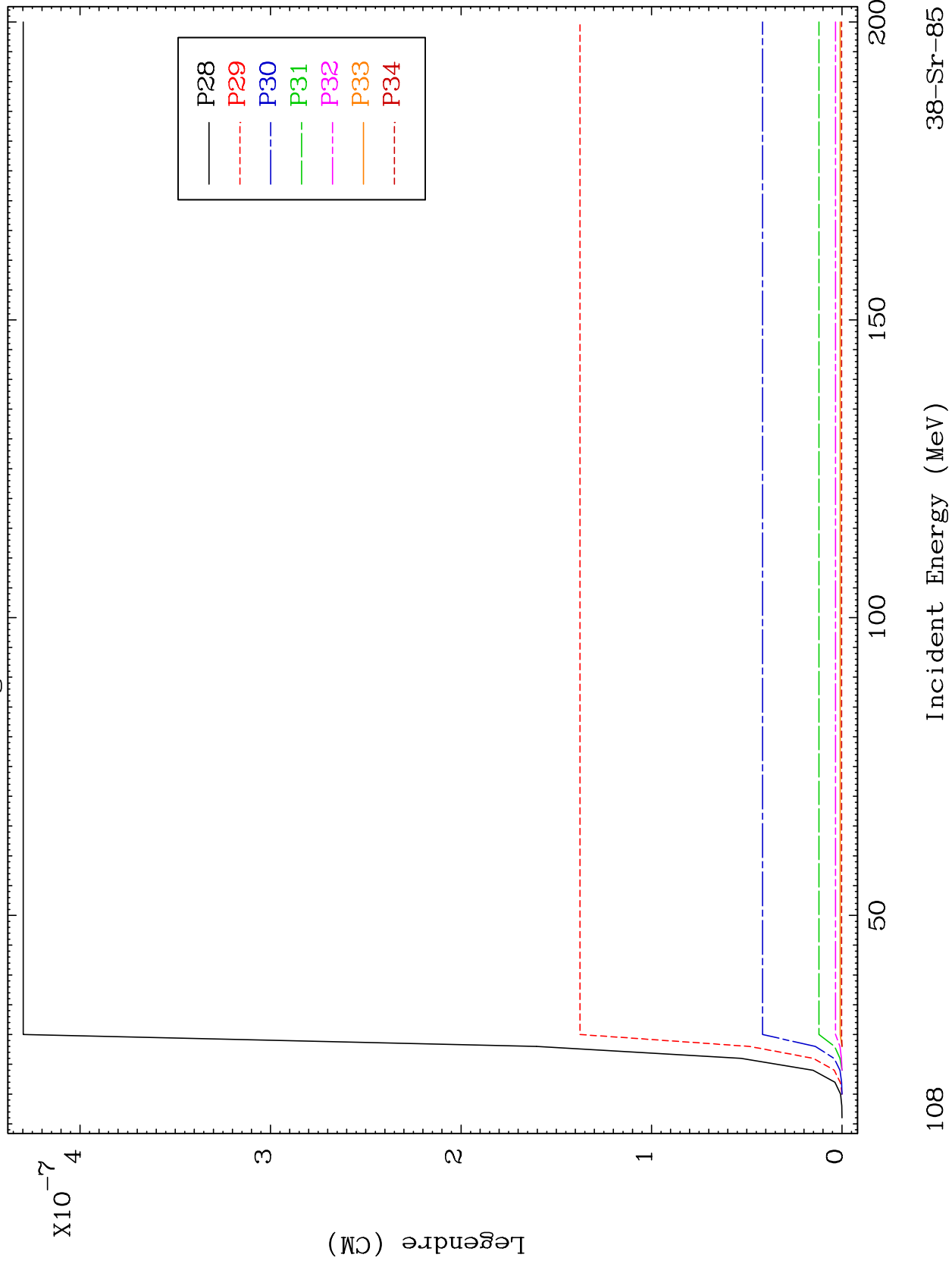


107

MAT 3828

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

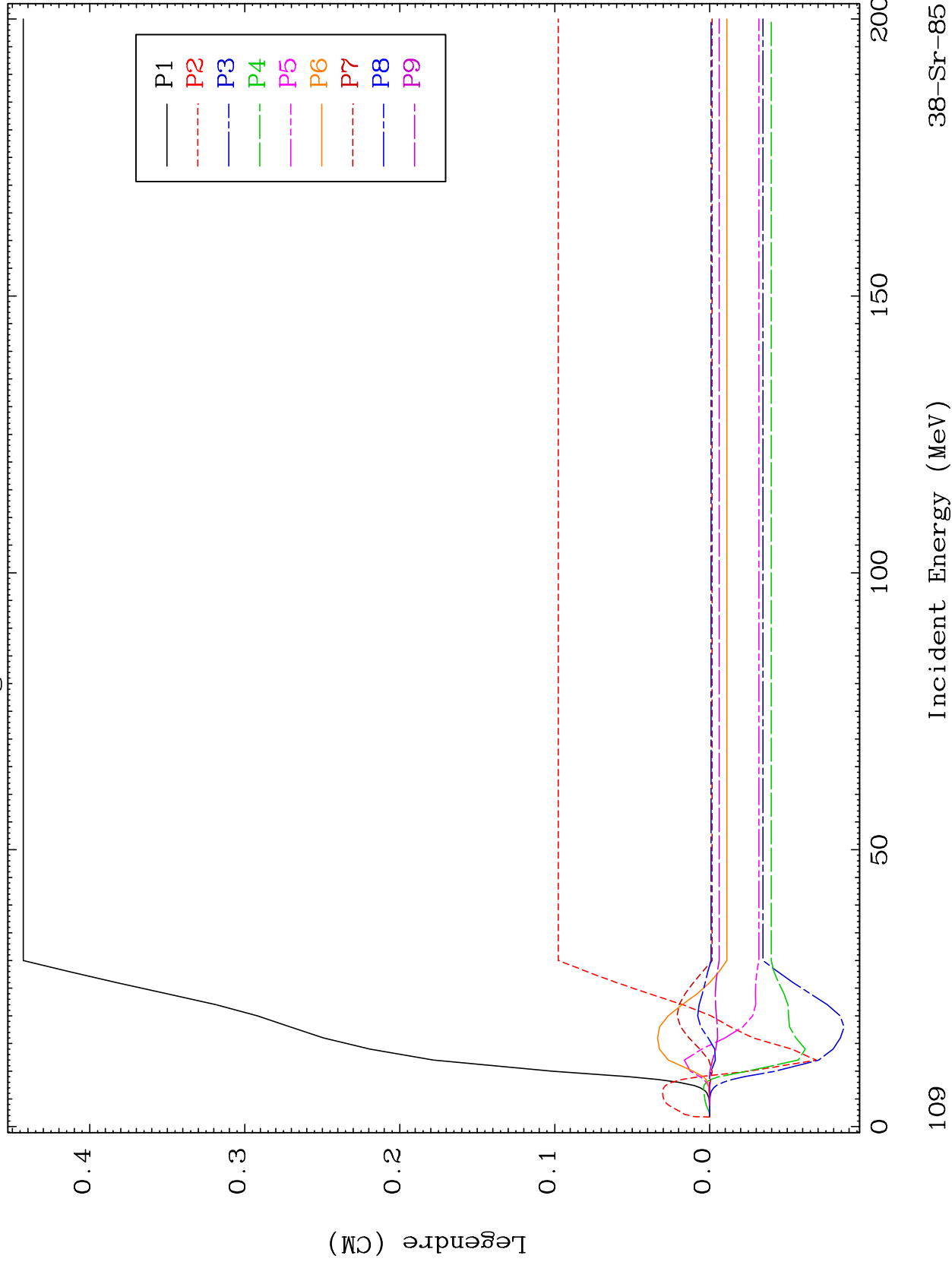
38-Sr-85



MAT 3828

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

38-Sr-85



38-Sr-85

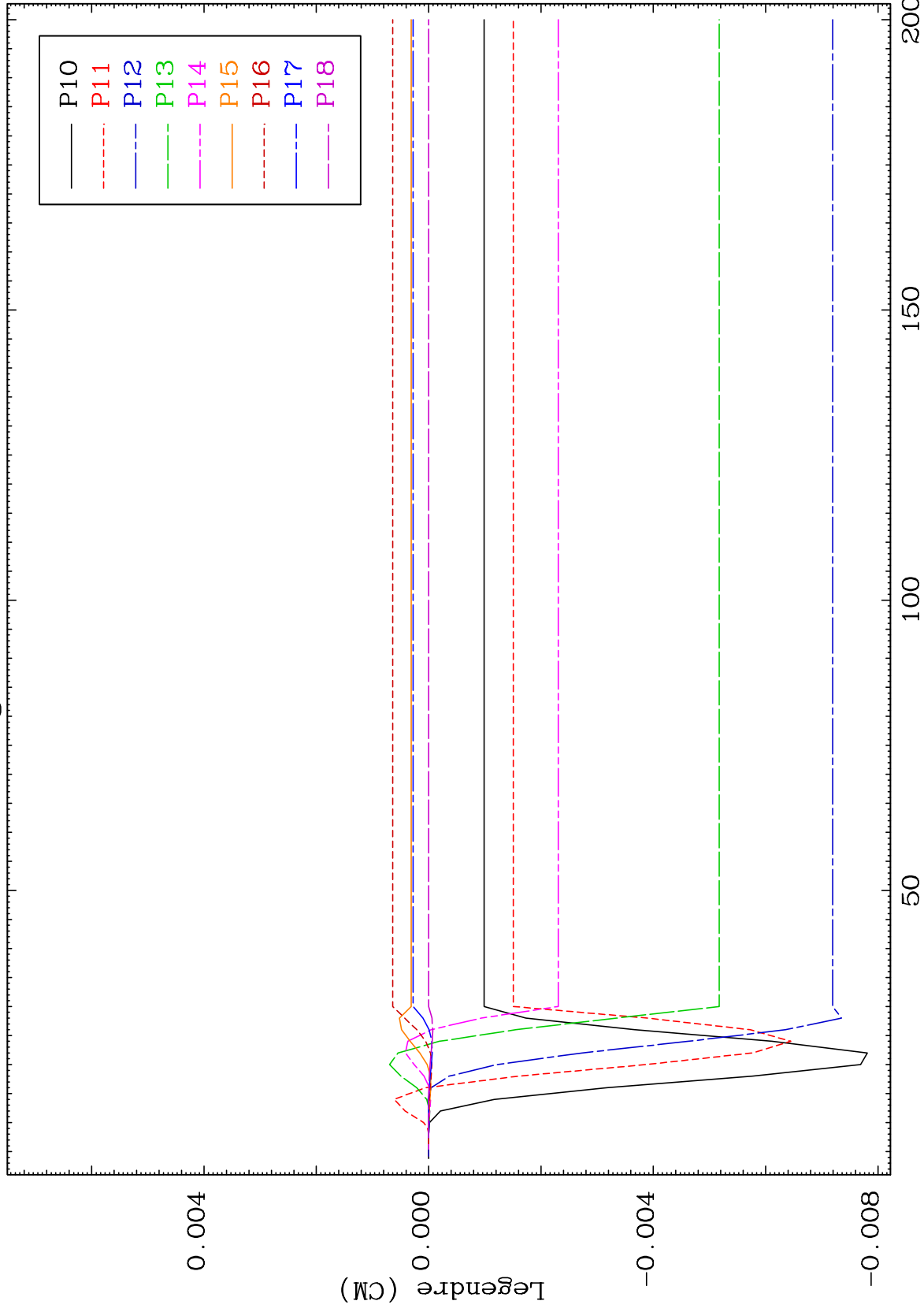
Incident Energy (MeV)

109

MAT 3828

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

38-Sr-85



110

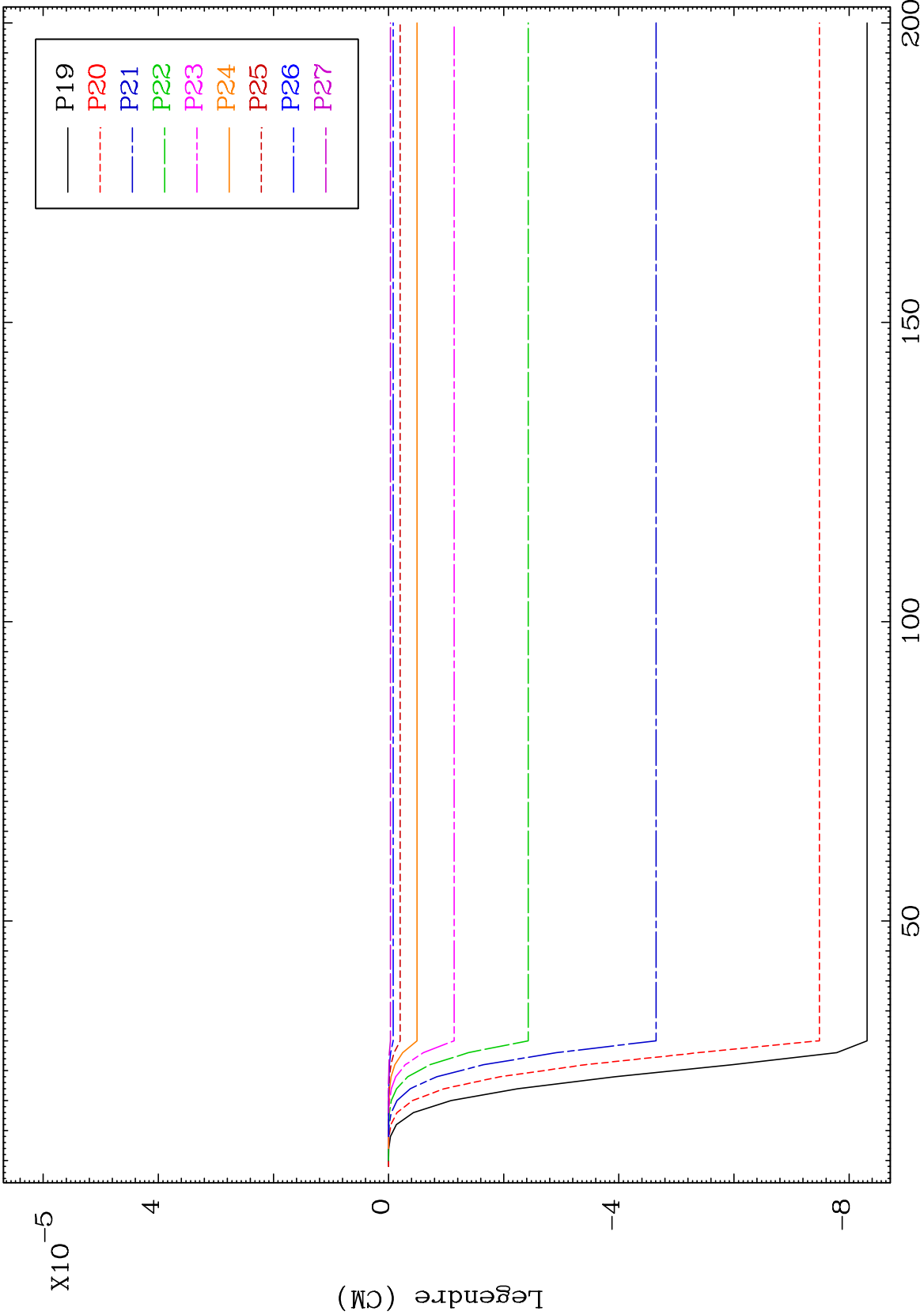
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



111

Incident Energy (MeV)

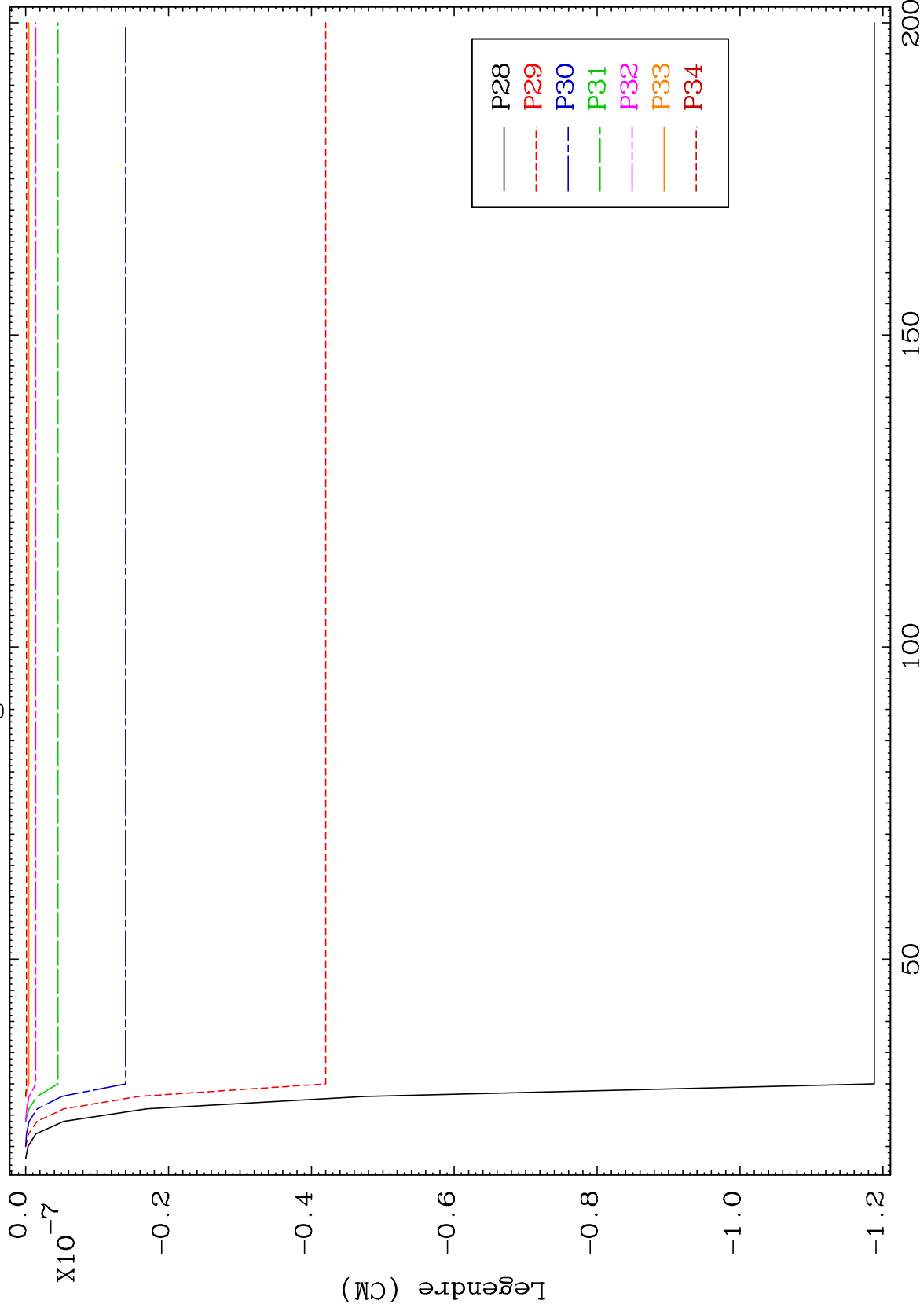
38-Sr-85



MAT 3828

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

38-Sr-85



112

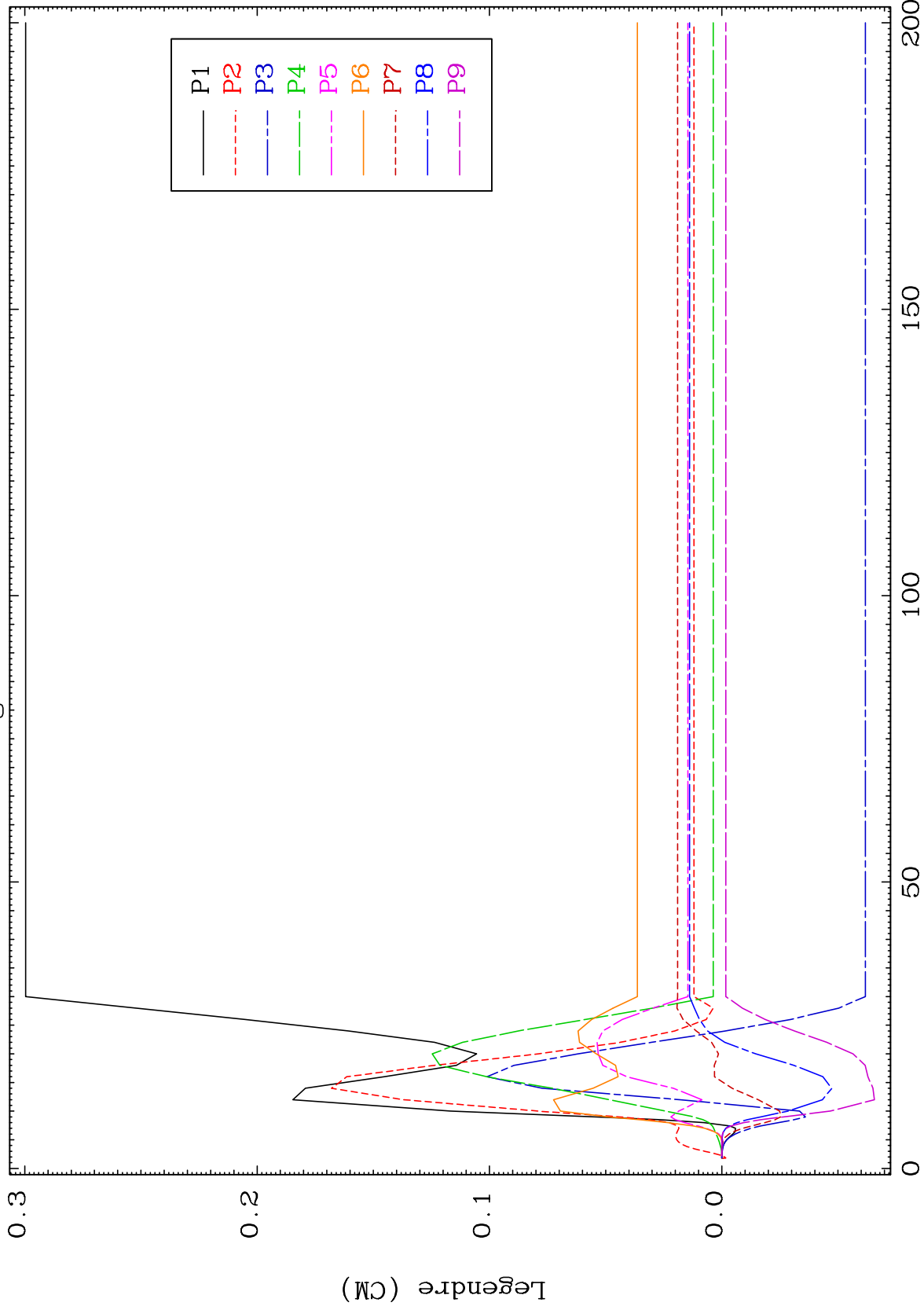
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

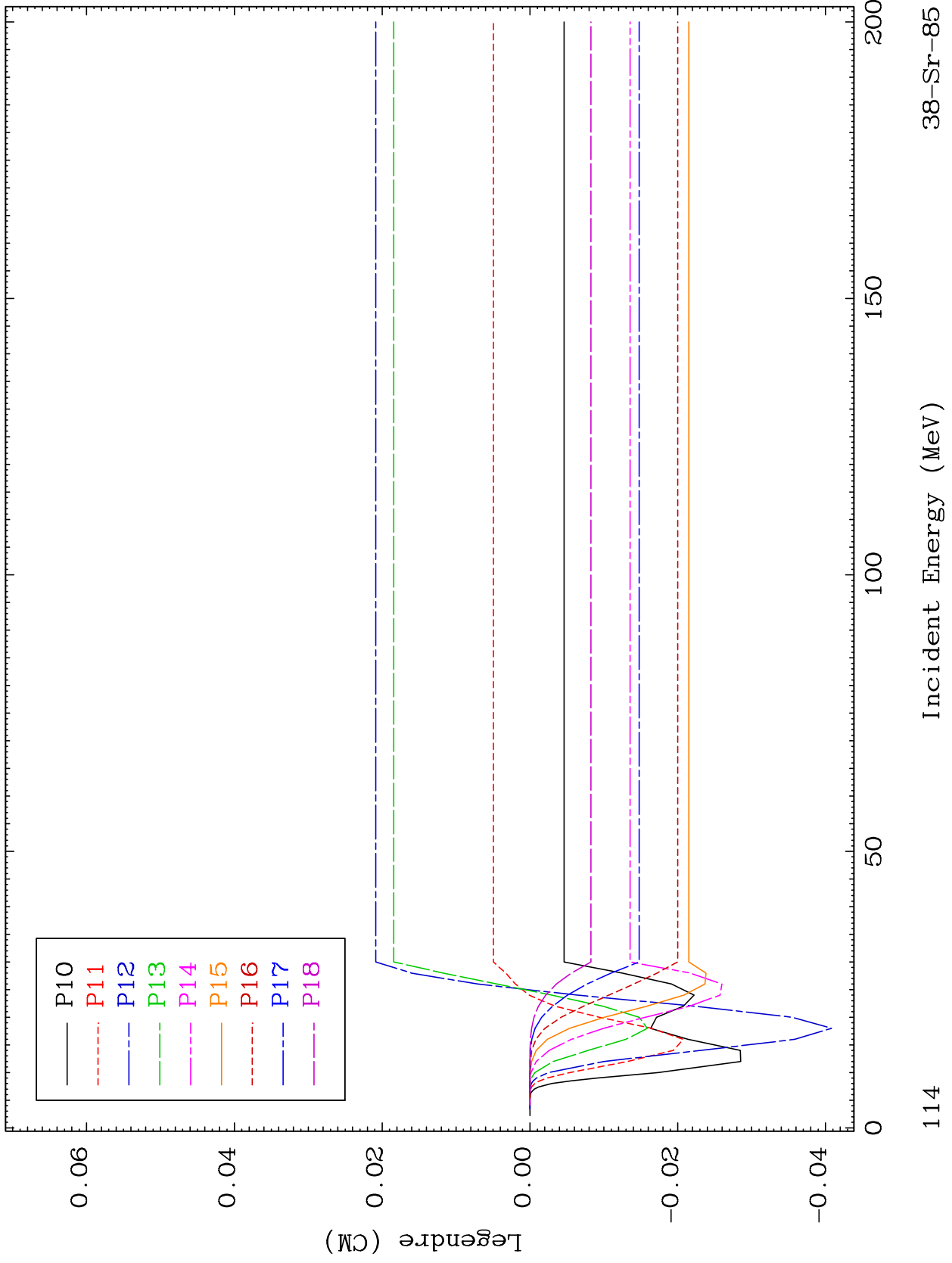
38-Sr-85



113

Incident Energy (MeV)

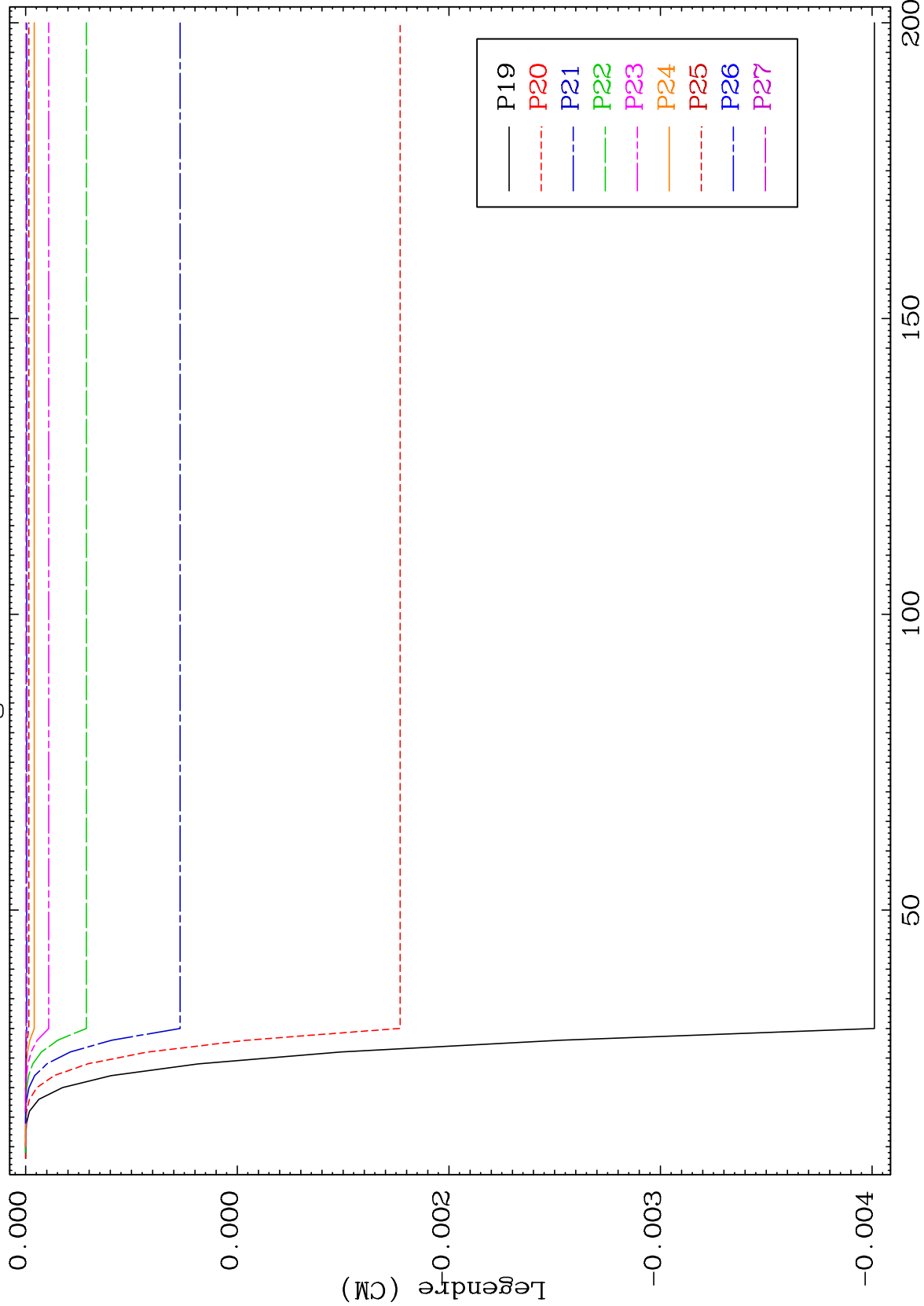
38-Sr-85



MAT 3828

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

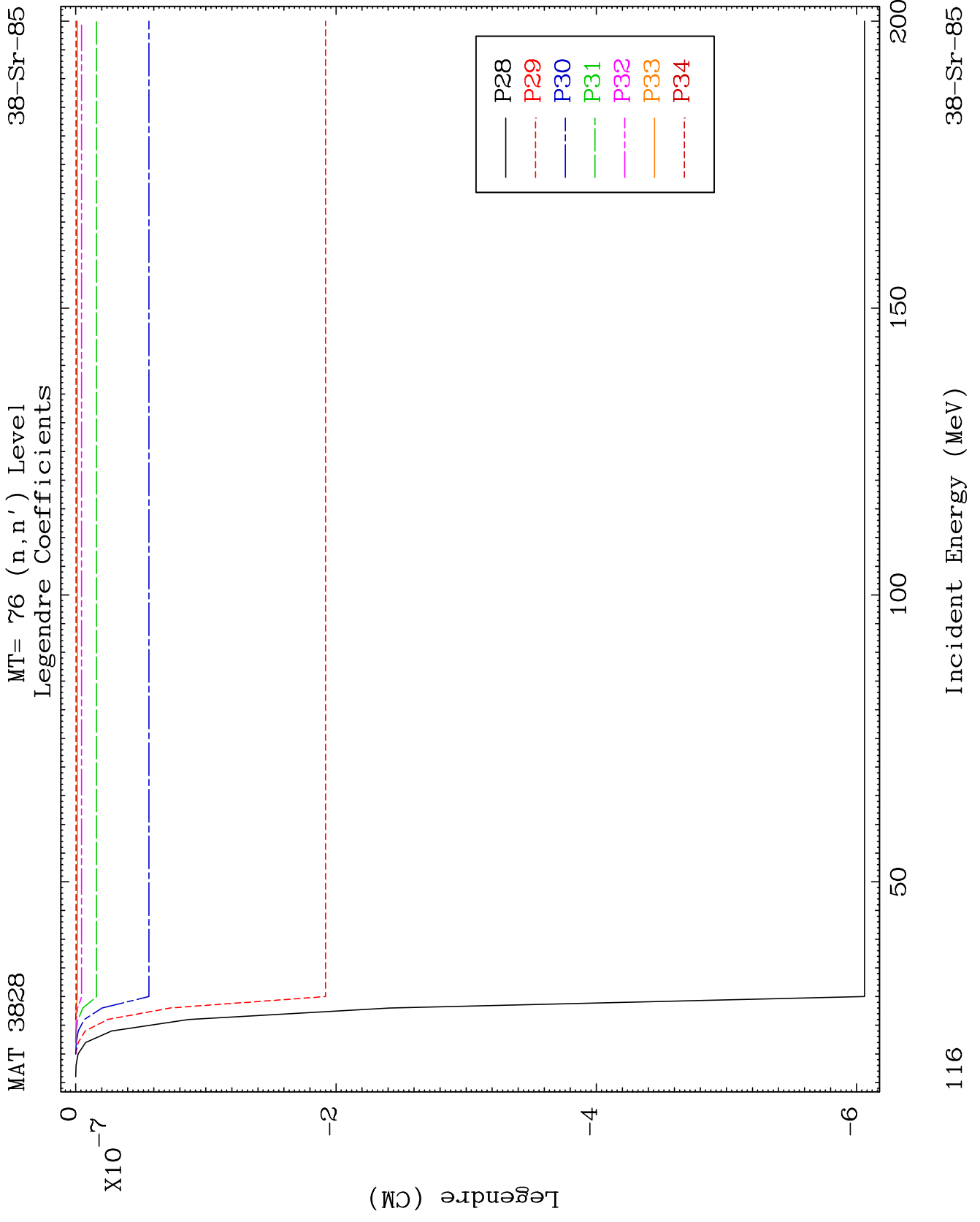
38-Sr-85



38-Sr-85

Incident Energy (MeV)

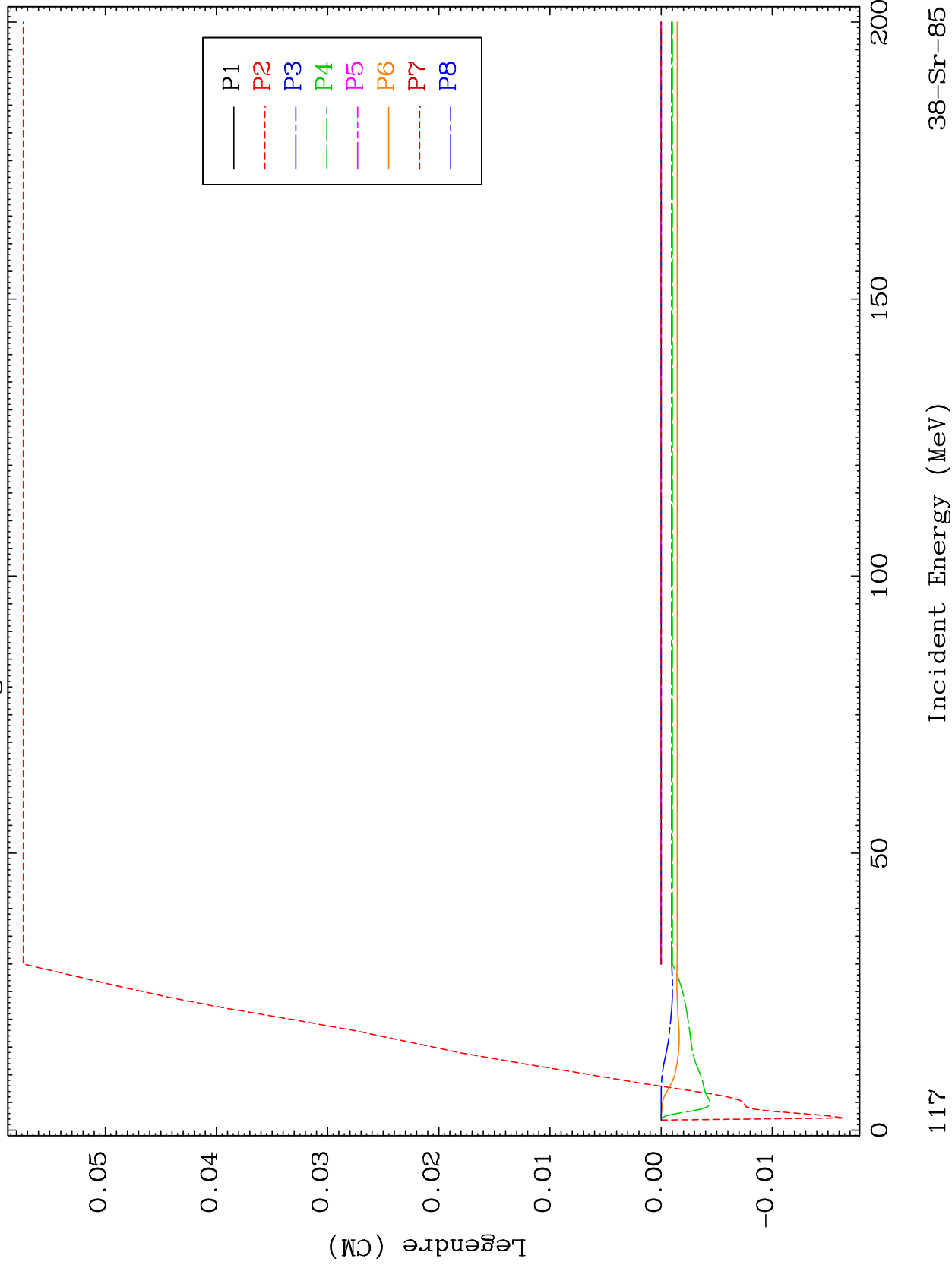
115



MAT 3828

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

38-Sr-85



117

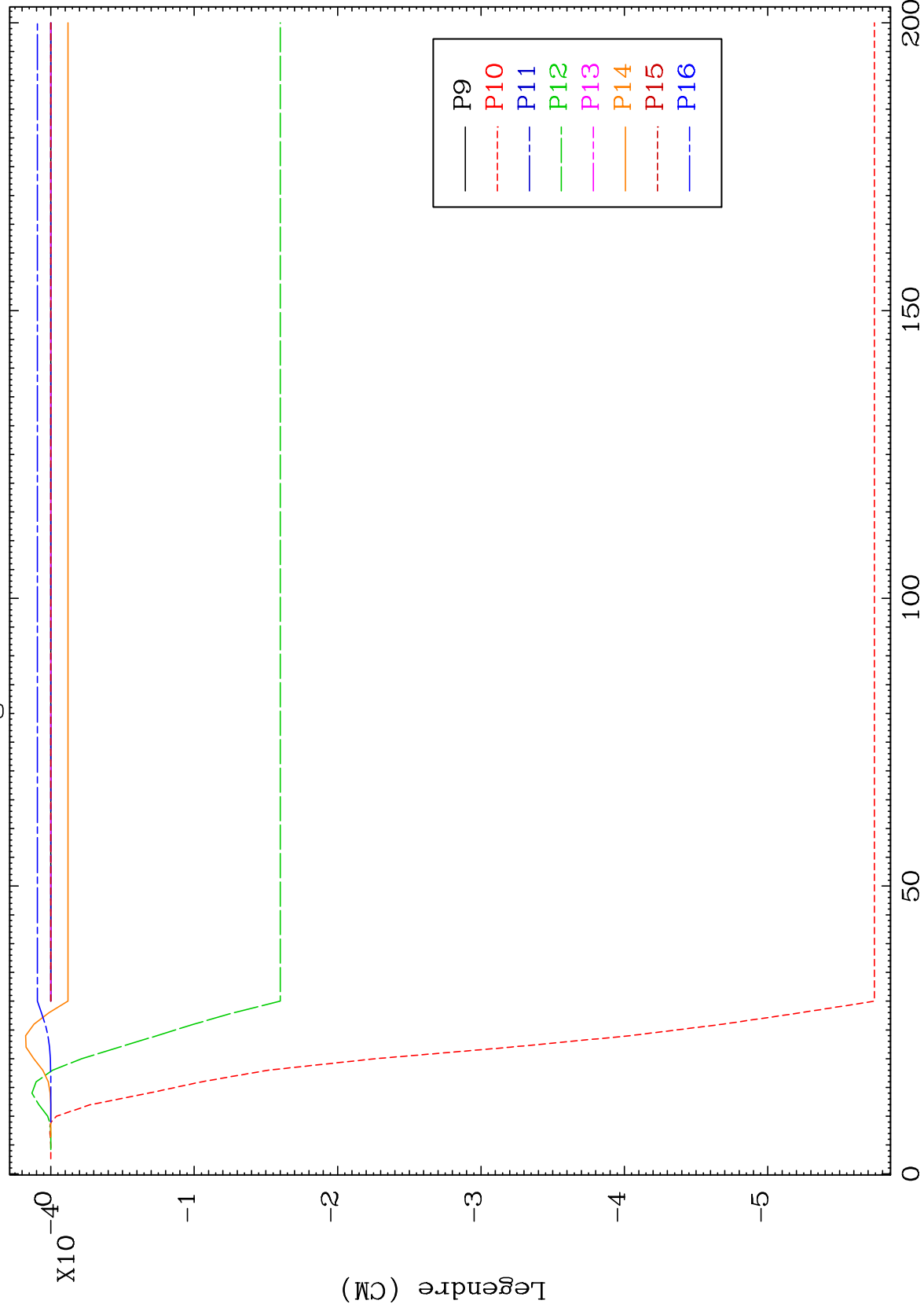
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



118

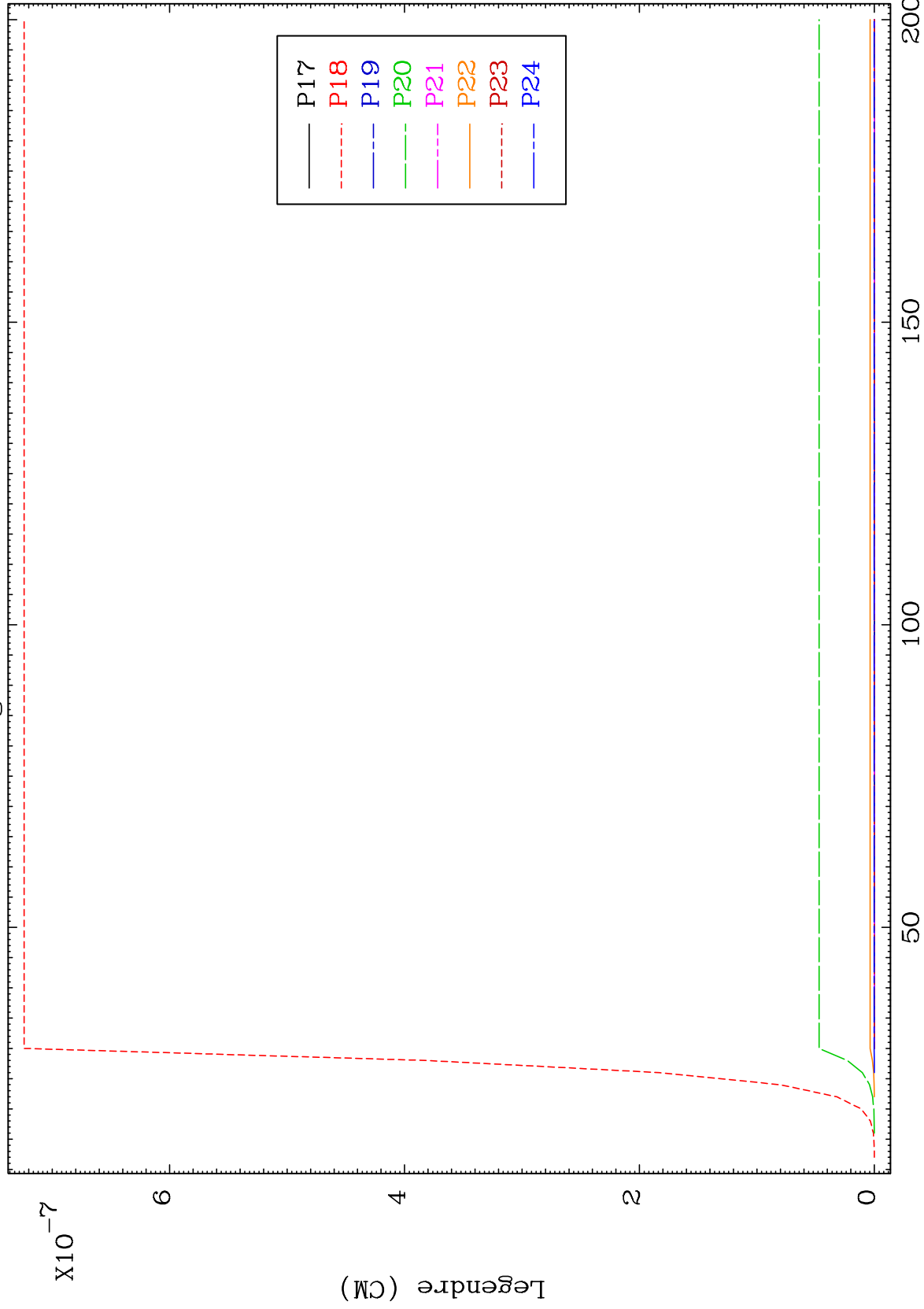
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



119

Incident Energy (MeV)

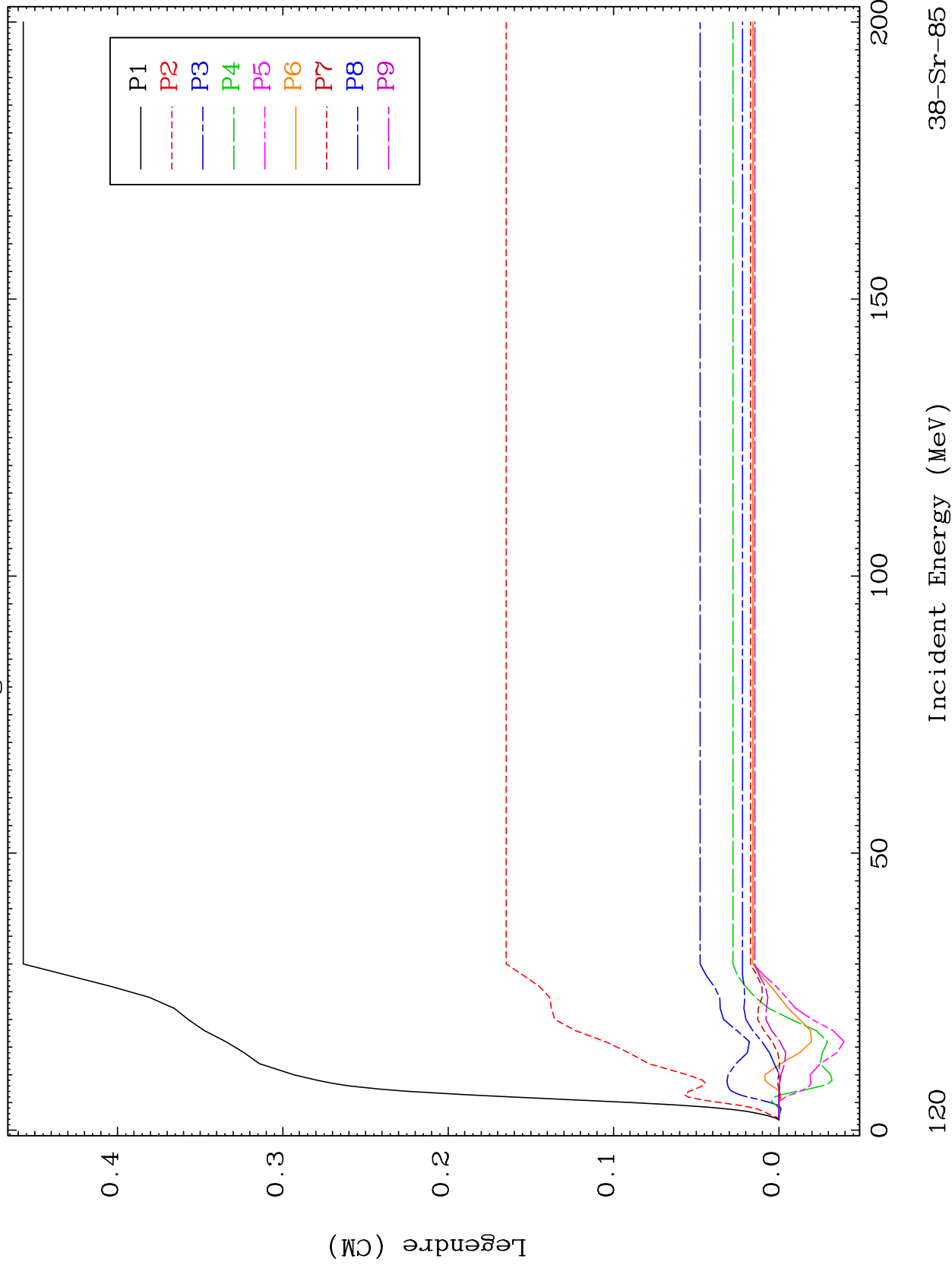
38-Sr-85



MAT 3828

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

38-Sr-85

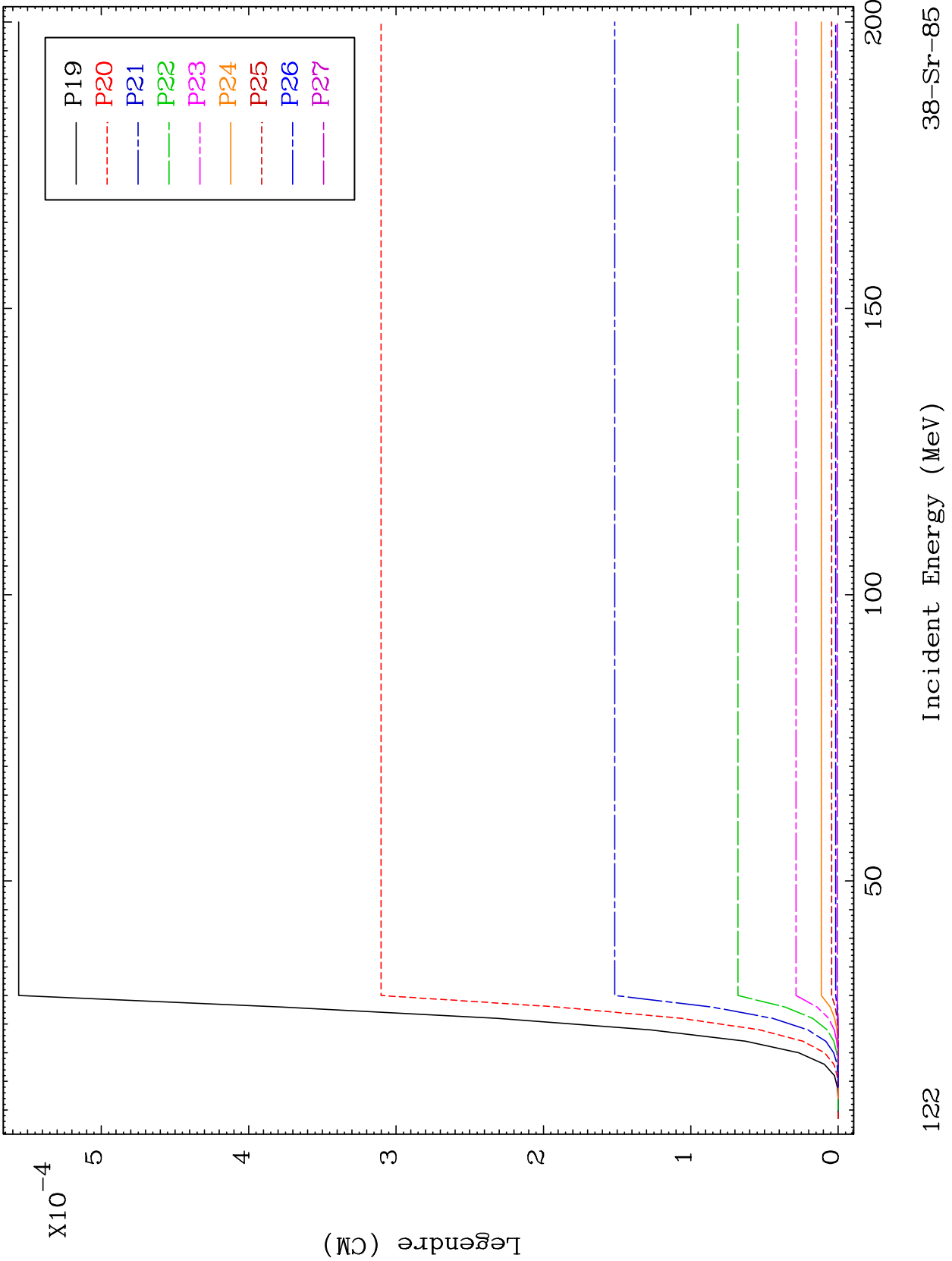




MAT 3828

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

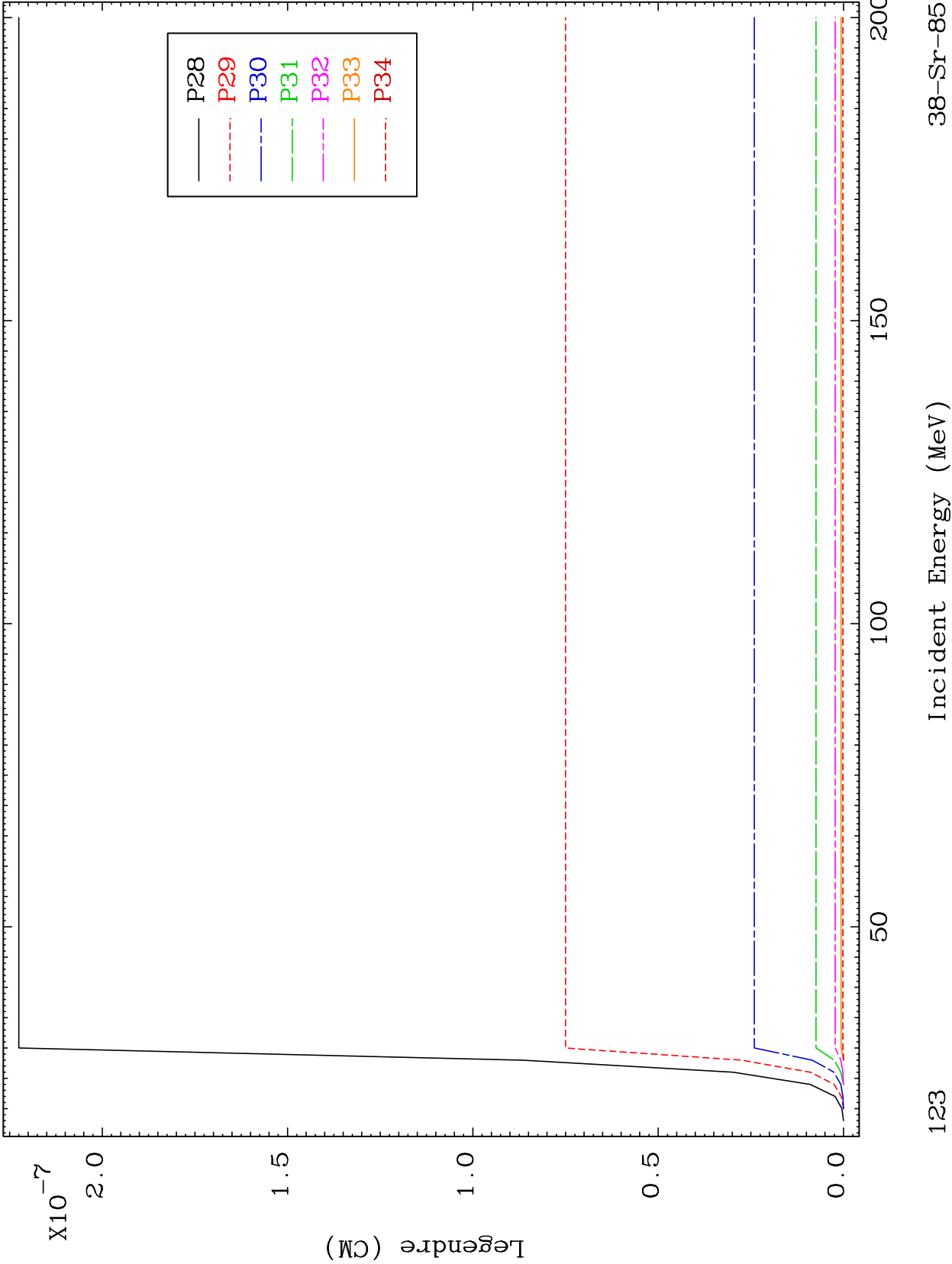
38-Sr-85



MAT 3828

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

38-Sr-85



123

Incident Energy (MeV)

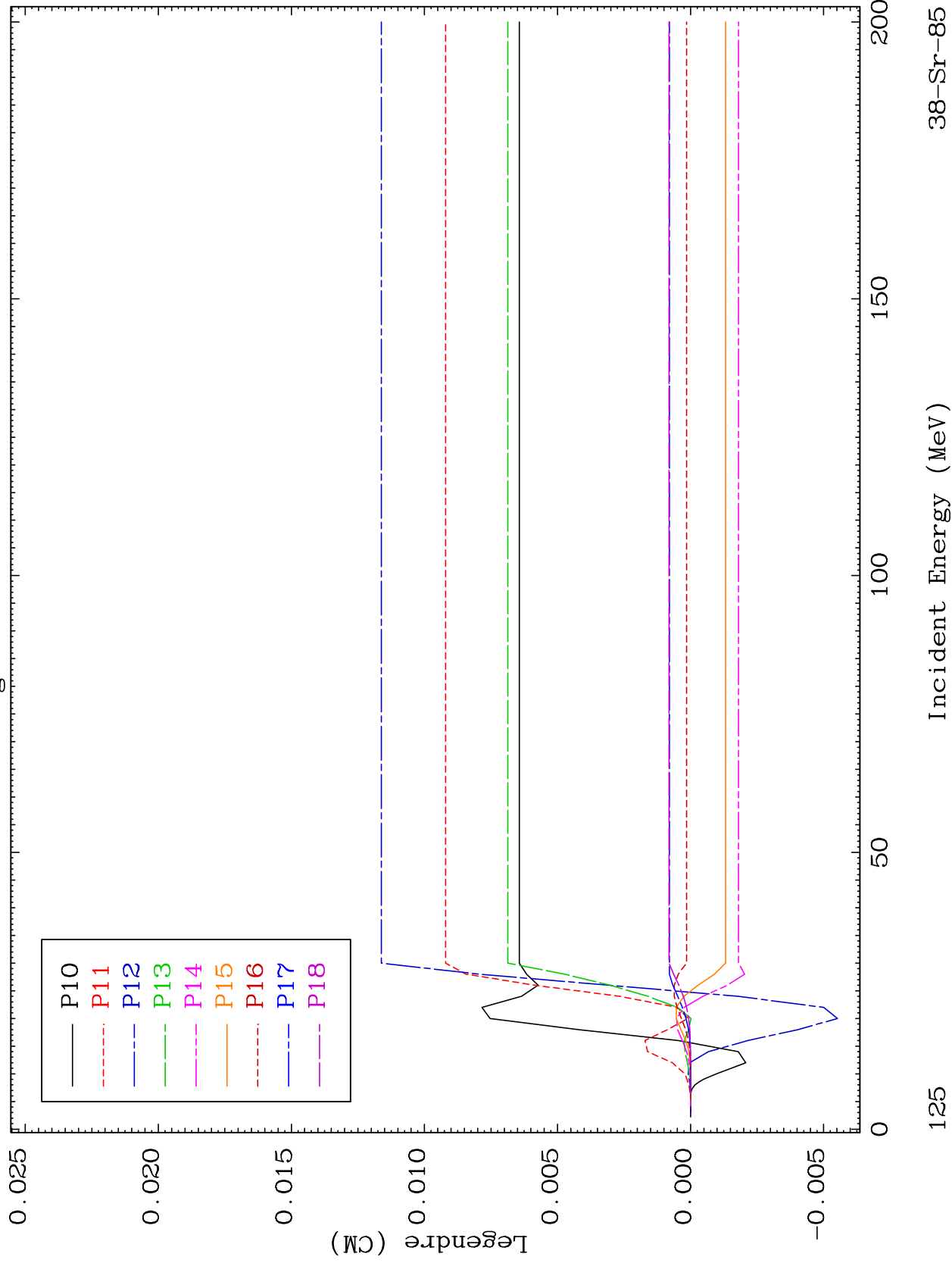
38-Sr-85



MAT 3828

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

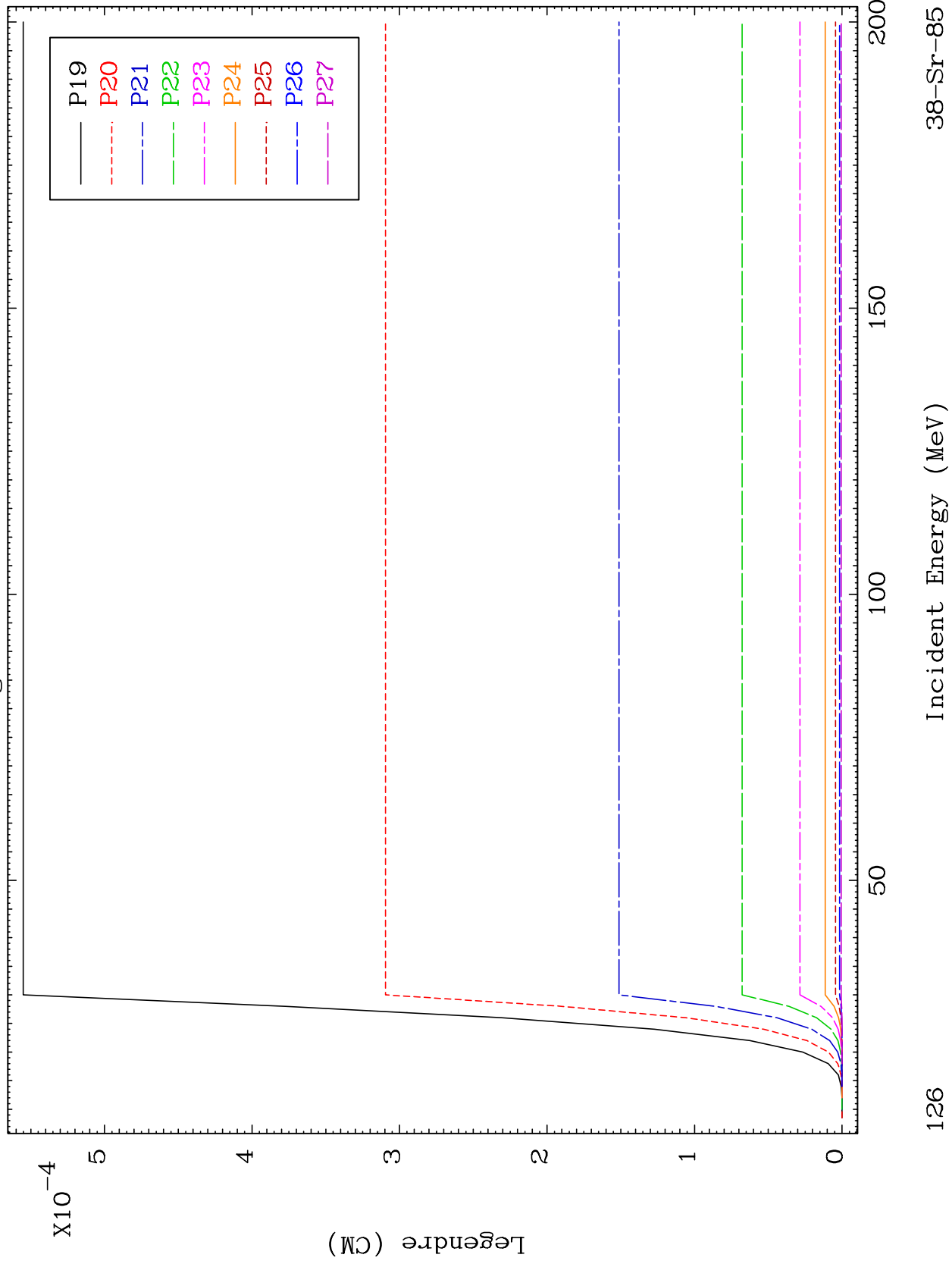
38-Sr-85



MAT 3828

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

38-Sr-85

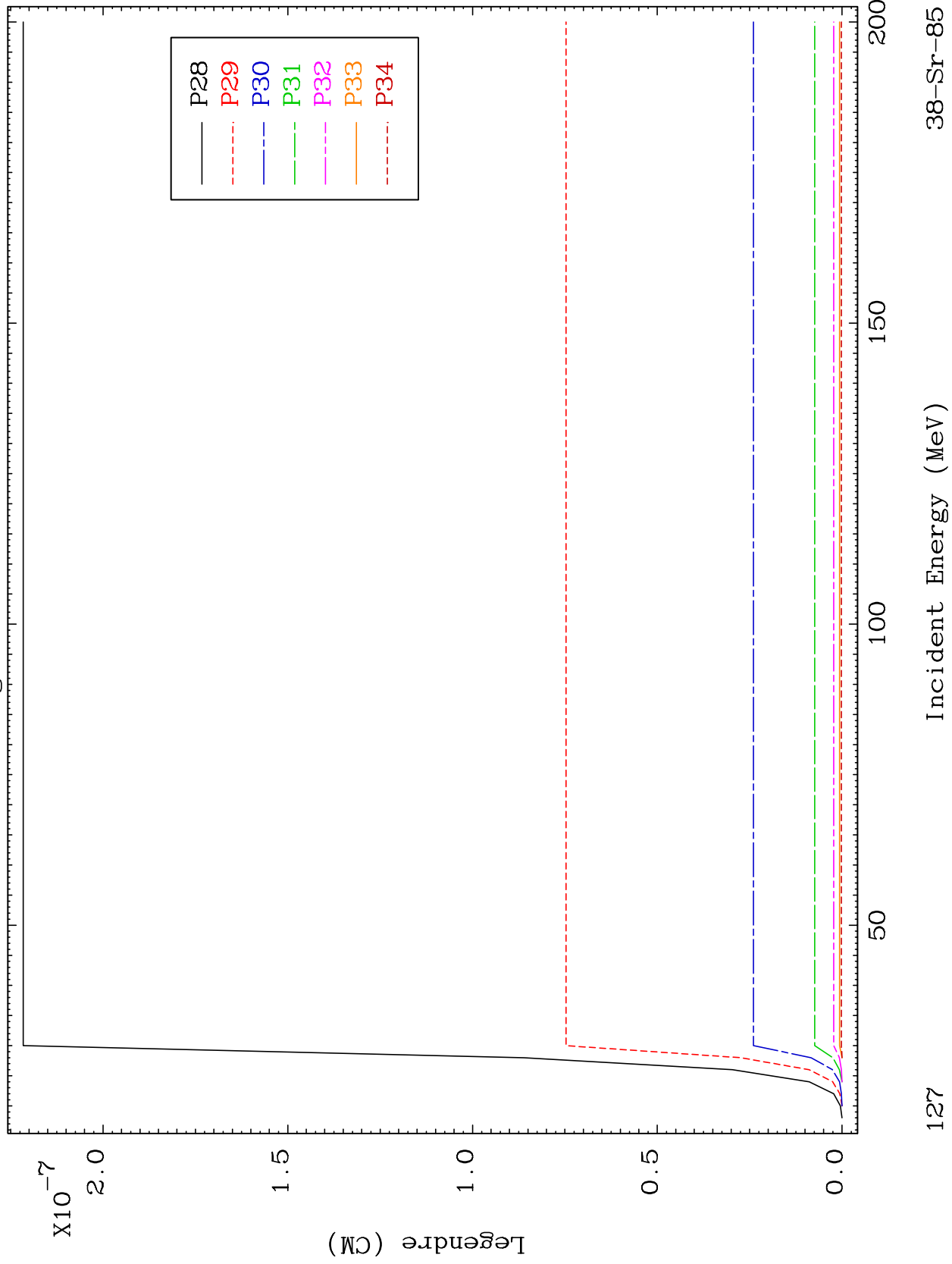


126

MAT 3828

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

38-Sr-85

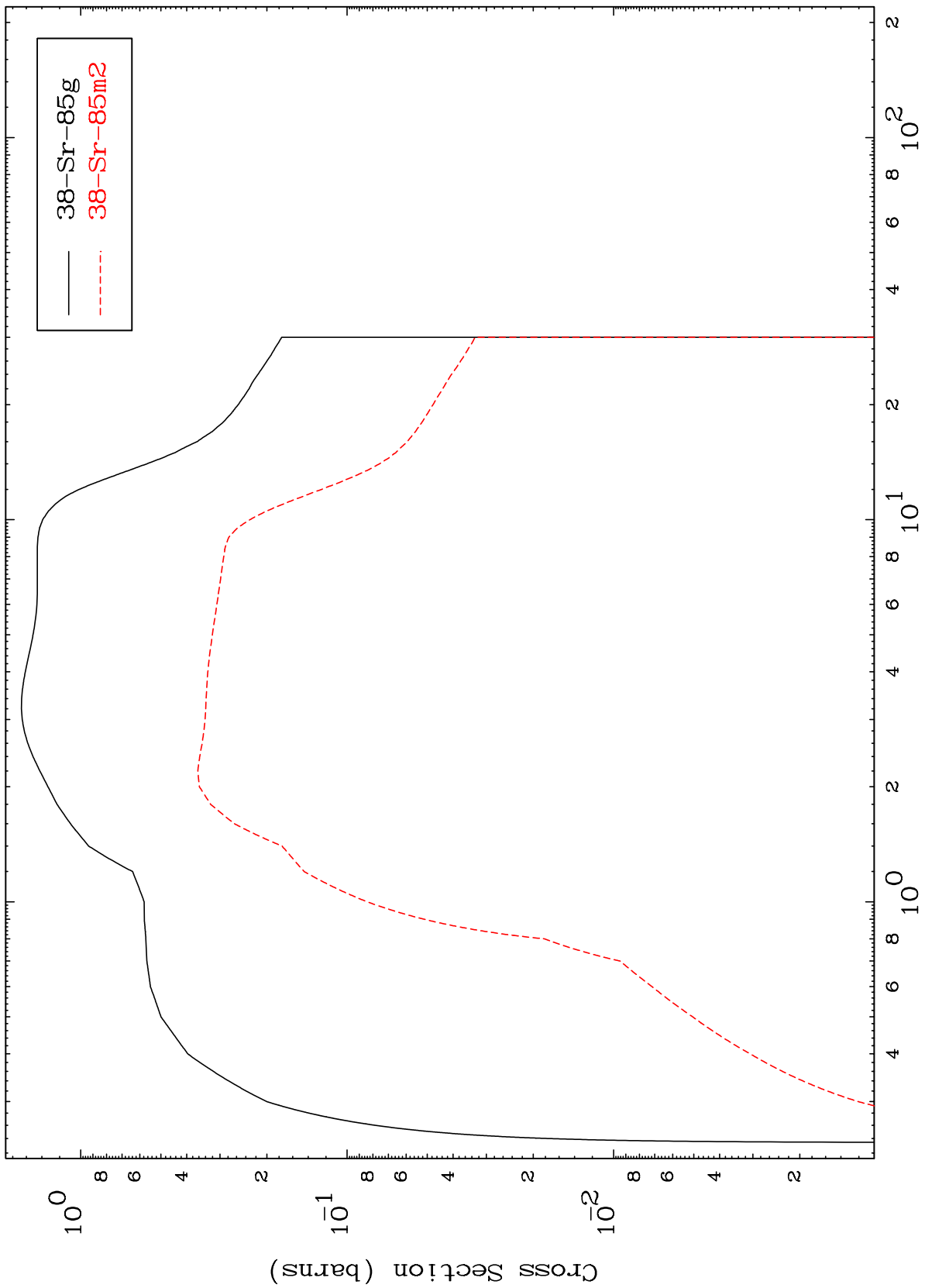




MAT 3828

38-Sr-85

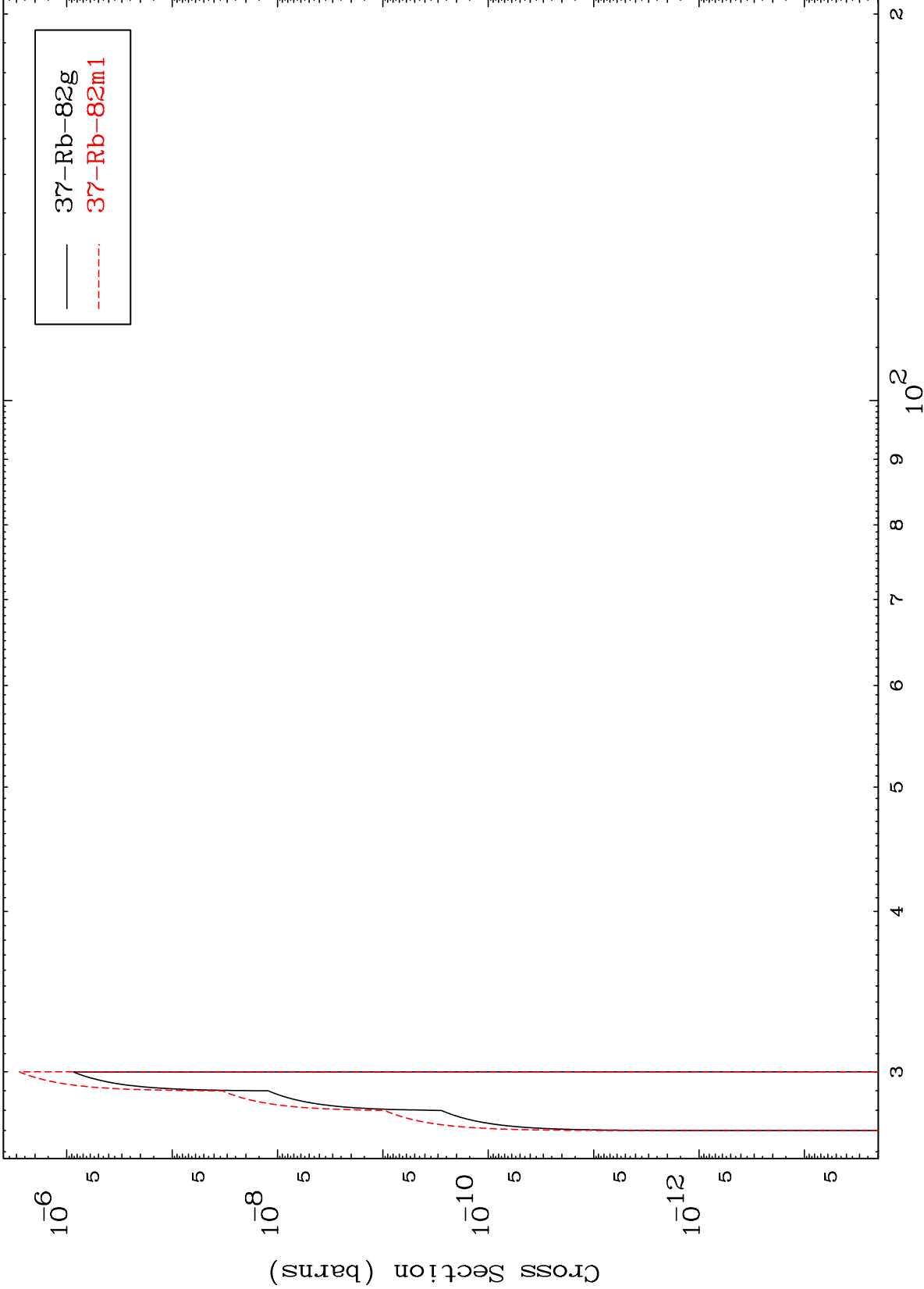
Inelastic  
Radionuclide Production Cross Section



128

38-Sr-85

Radionuclide Production Cross Section

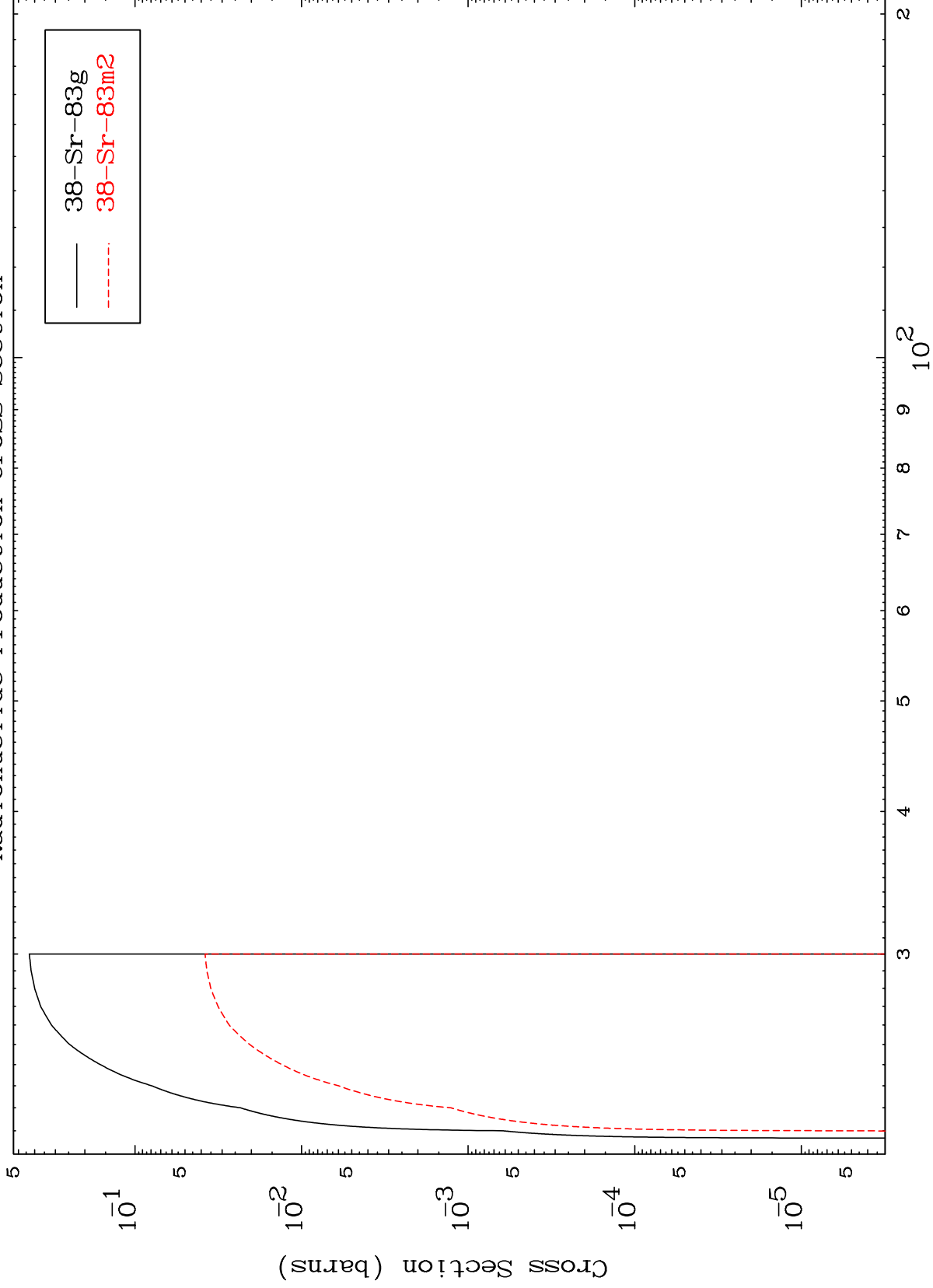


MAT 3828

(n,3n)

38-Sr-85

Radionuclide Production Cross Section



130

Incident Energy (MeV)

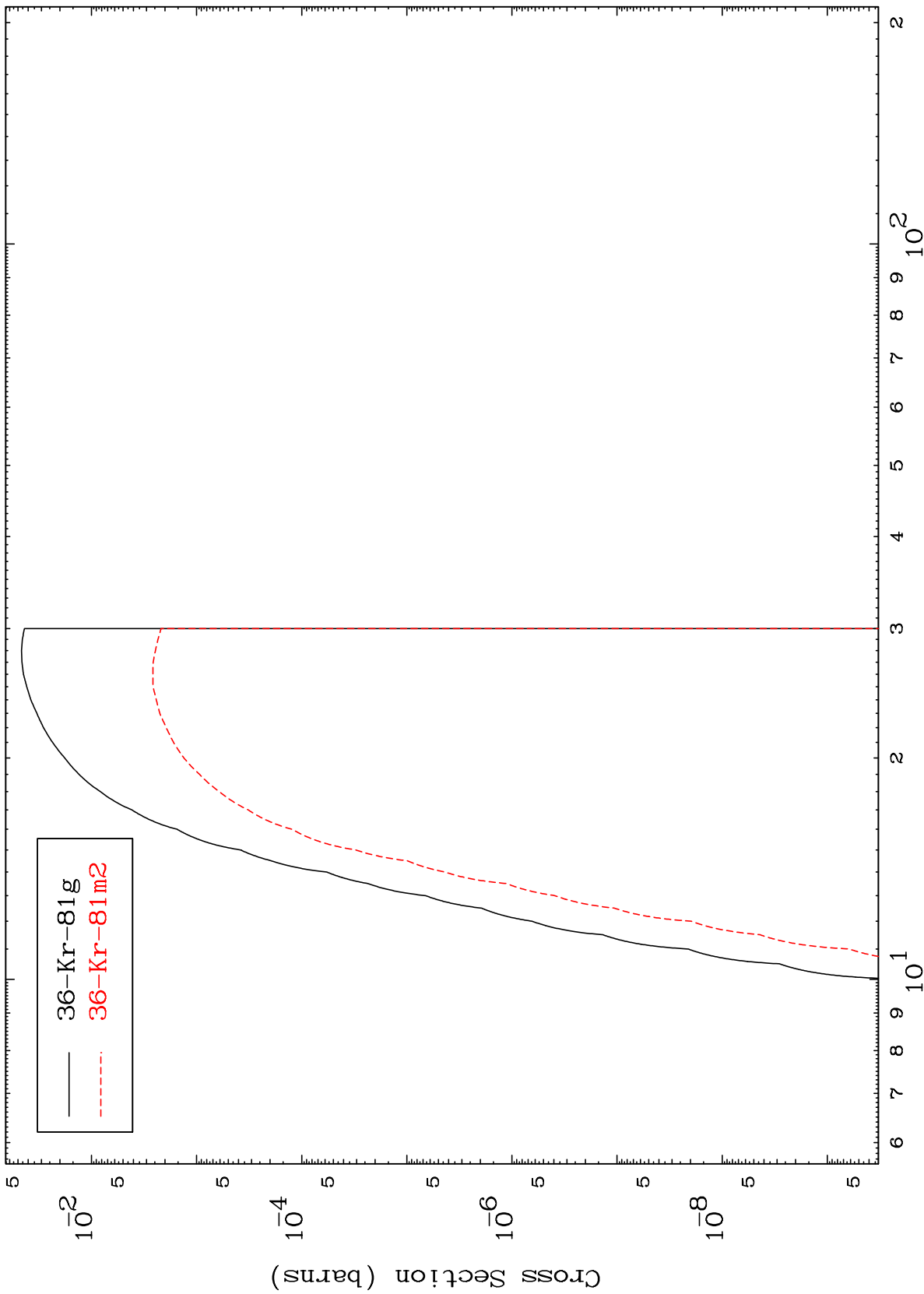
38-Sr-85

MAT 3828

38-Sr-85

(n,n')  $\alpha$

Radionuclide Production Cross Section



131

Incident Energy (MeV)

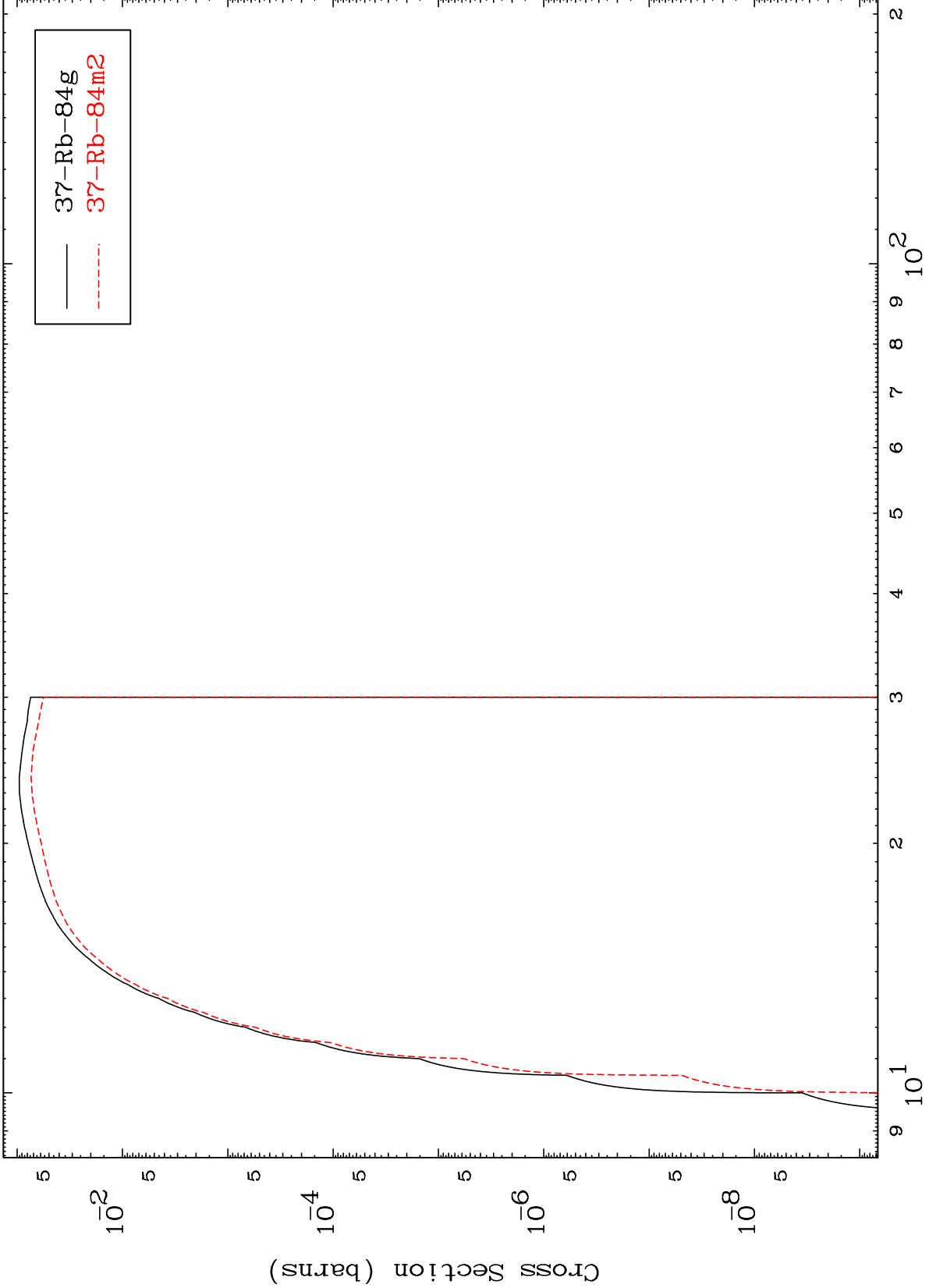
38-Sr-85

MAT 3828

(n,n') p

38-Sr-85

Radionuclide Production Cross Section

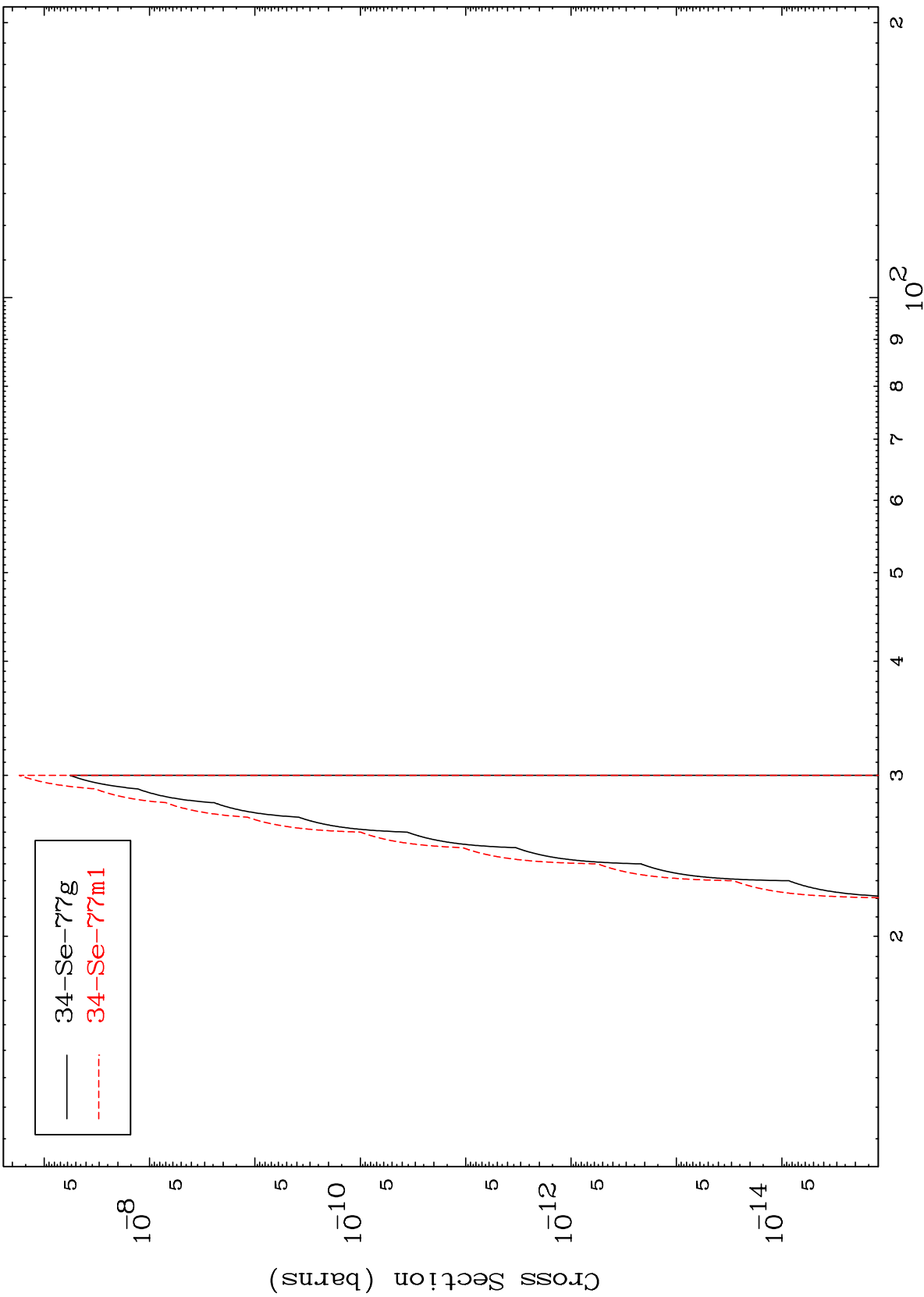


132

Incident Energy (MeV)

38-Sr-85

(n,n') 2α  
Radionuclide Production Cross Section

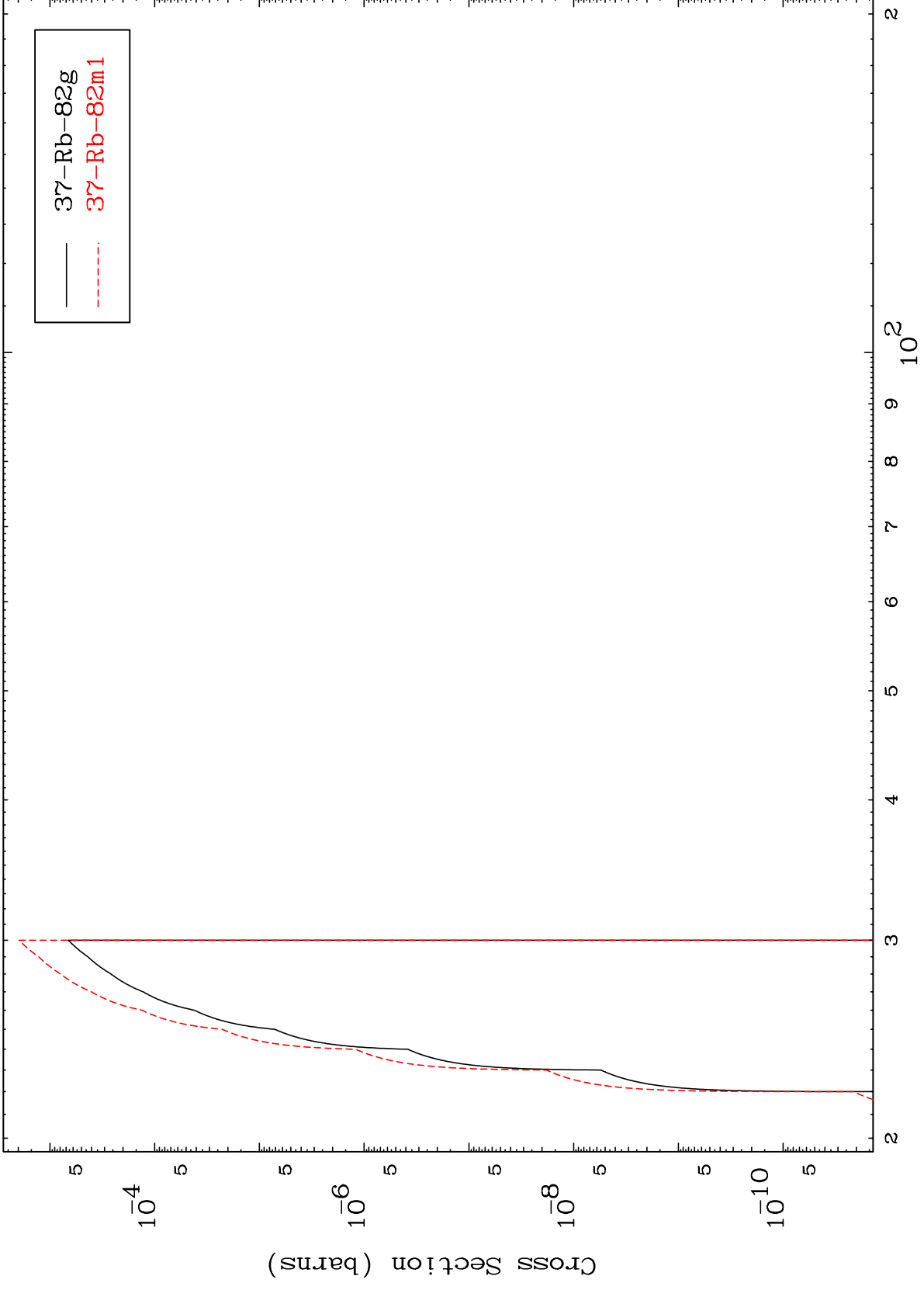


MAT 3828

(n,n') t

38-Sr-85

Radionuclide Production Cross Section



— 37-Rb-82g  
- - - 37-Rb-82m1

134

Incident Energy (MeV)

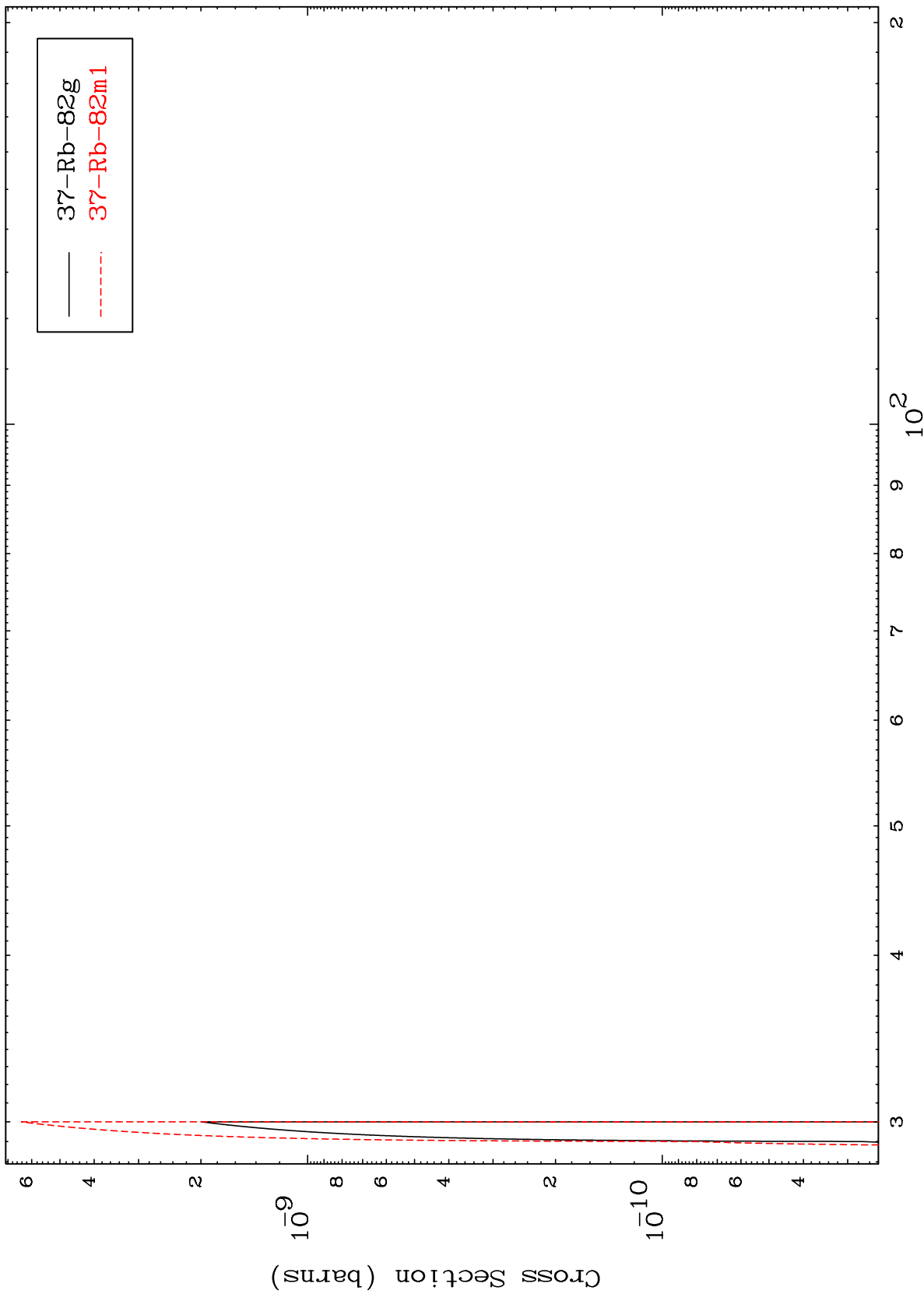
38-Sr-85

MAT 3828

(n,3n) p

38-Sr-85

Radionuclide Production Cross Section



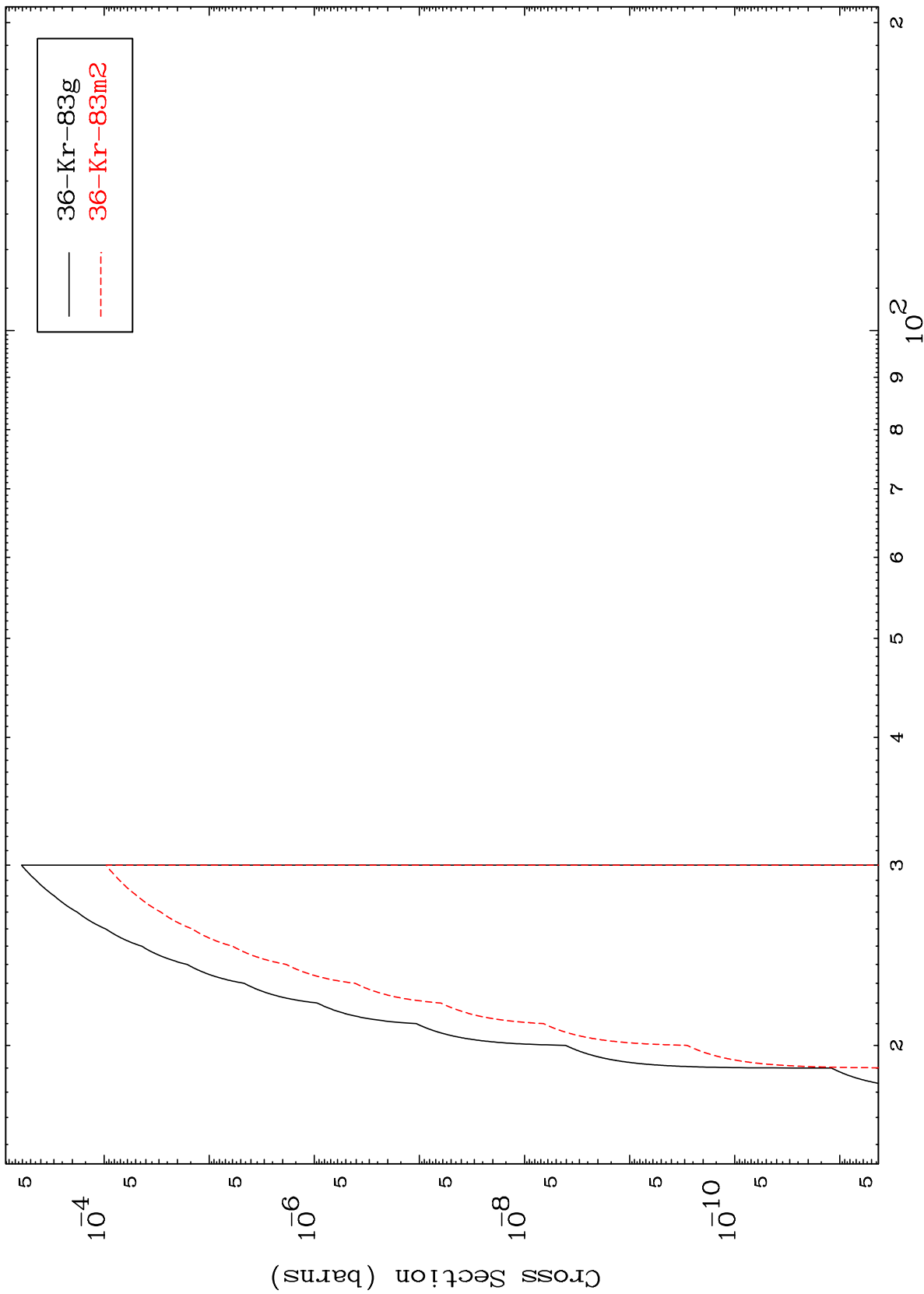
135

Incident Energy (MeV)

38-Sr-85



Radionuclide Production Cross Section



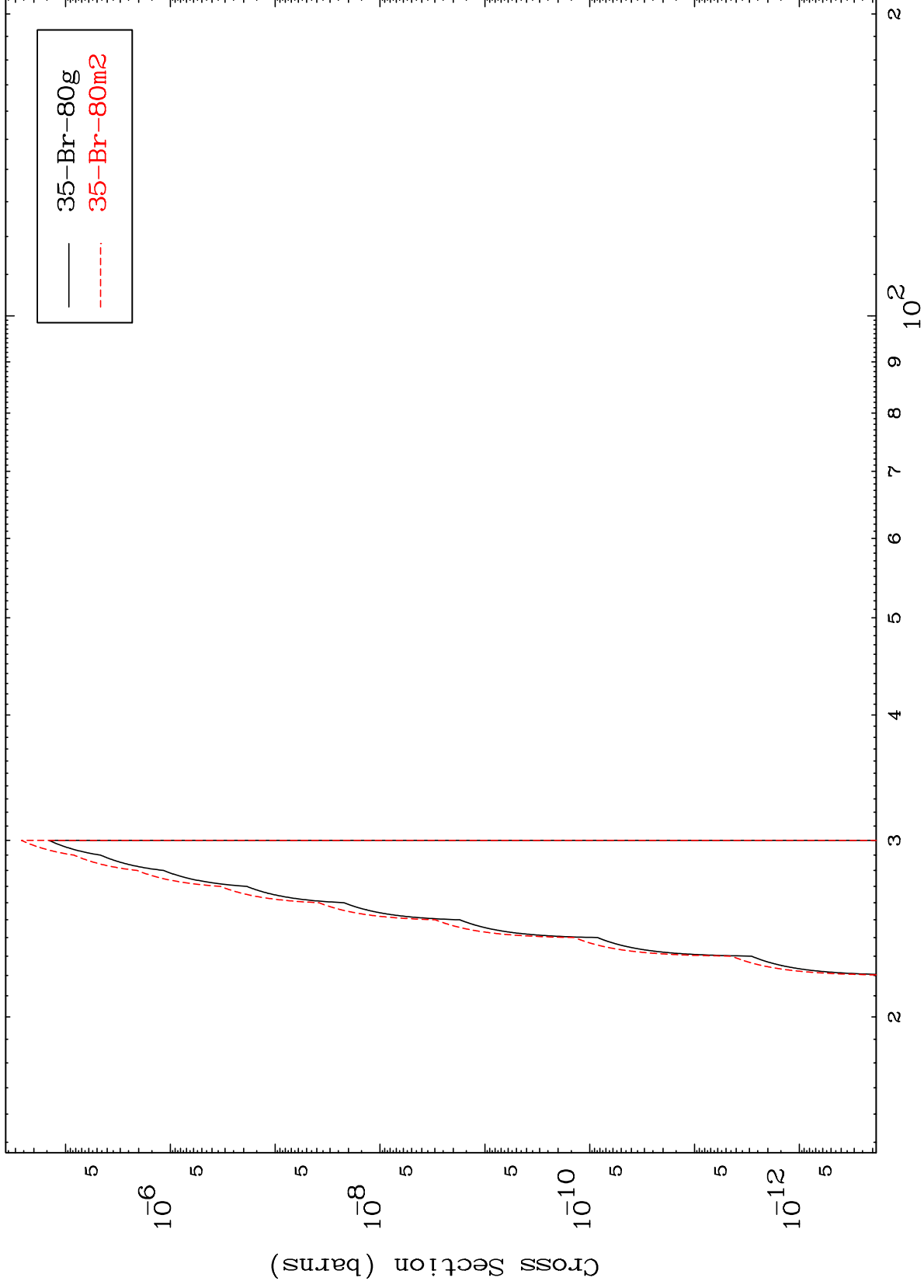
36-Kr-83g  
36-Kr-83m2

MAT 3828

(n,n') p  $\alpha$

38-Sr-85

Radionuclide Production Cross Section

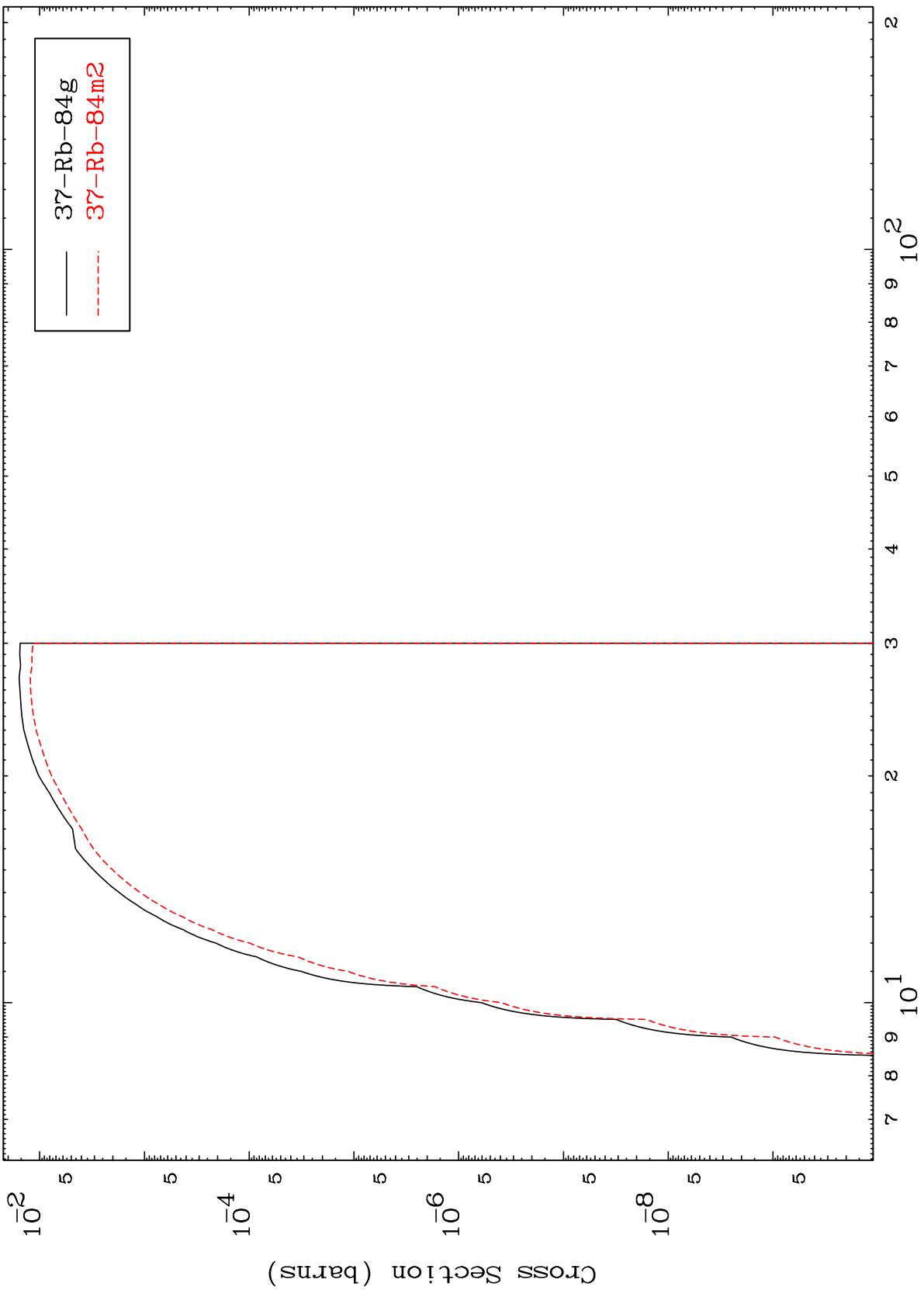


137

Incident Energy (MeV)

38-Sr-85

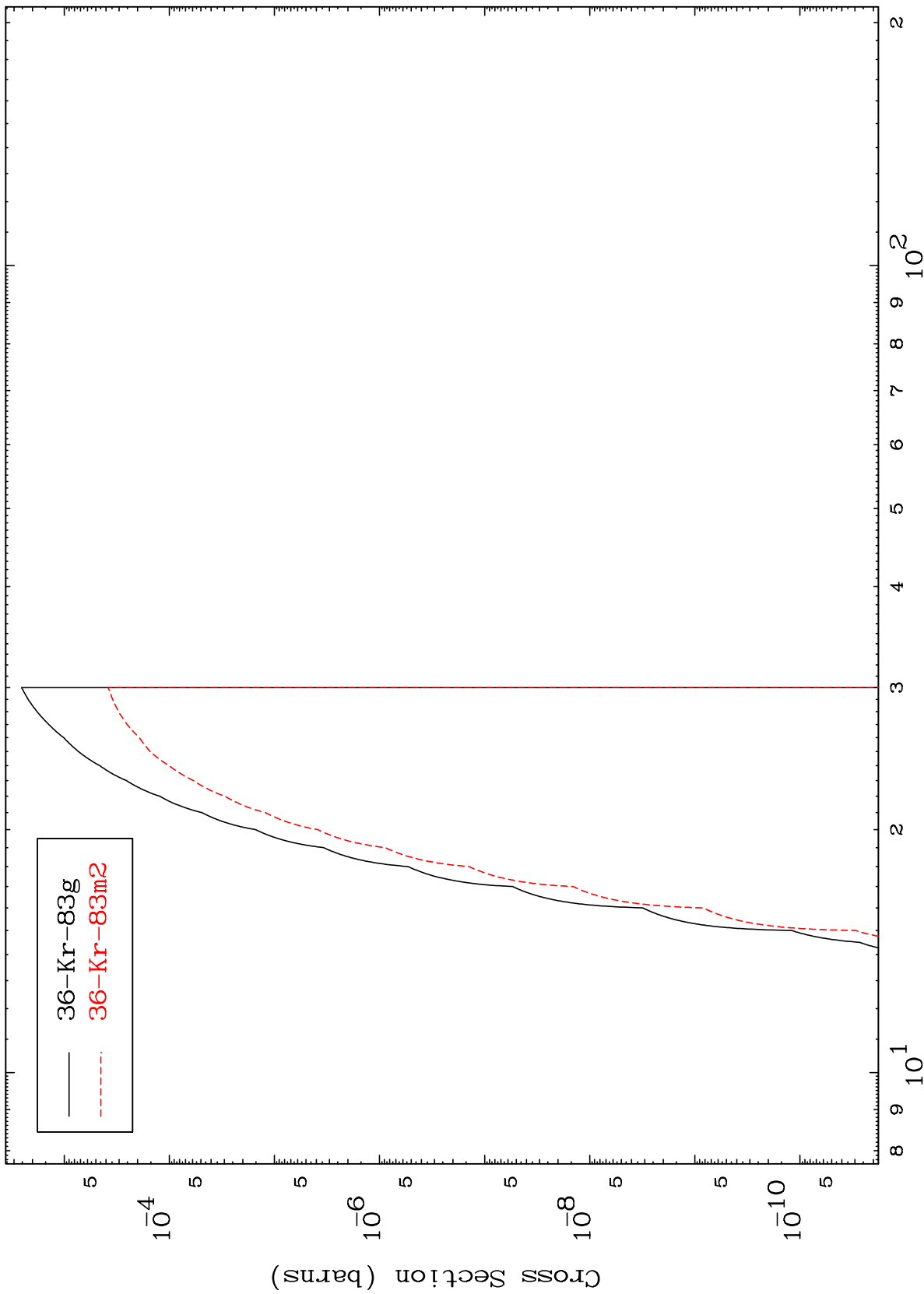
(n,d)  
Radionuclide Production Cross Section



MAT 3828

38-Sr-85

(n,He-3)  
Radionuclide Production Cross Section



139

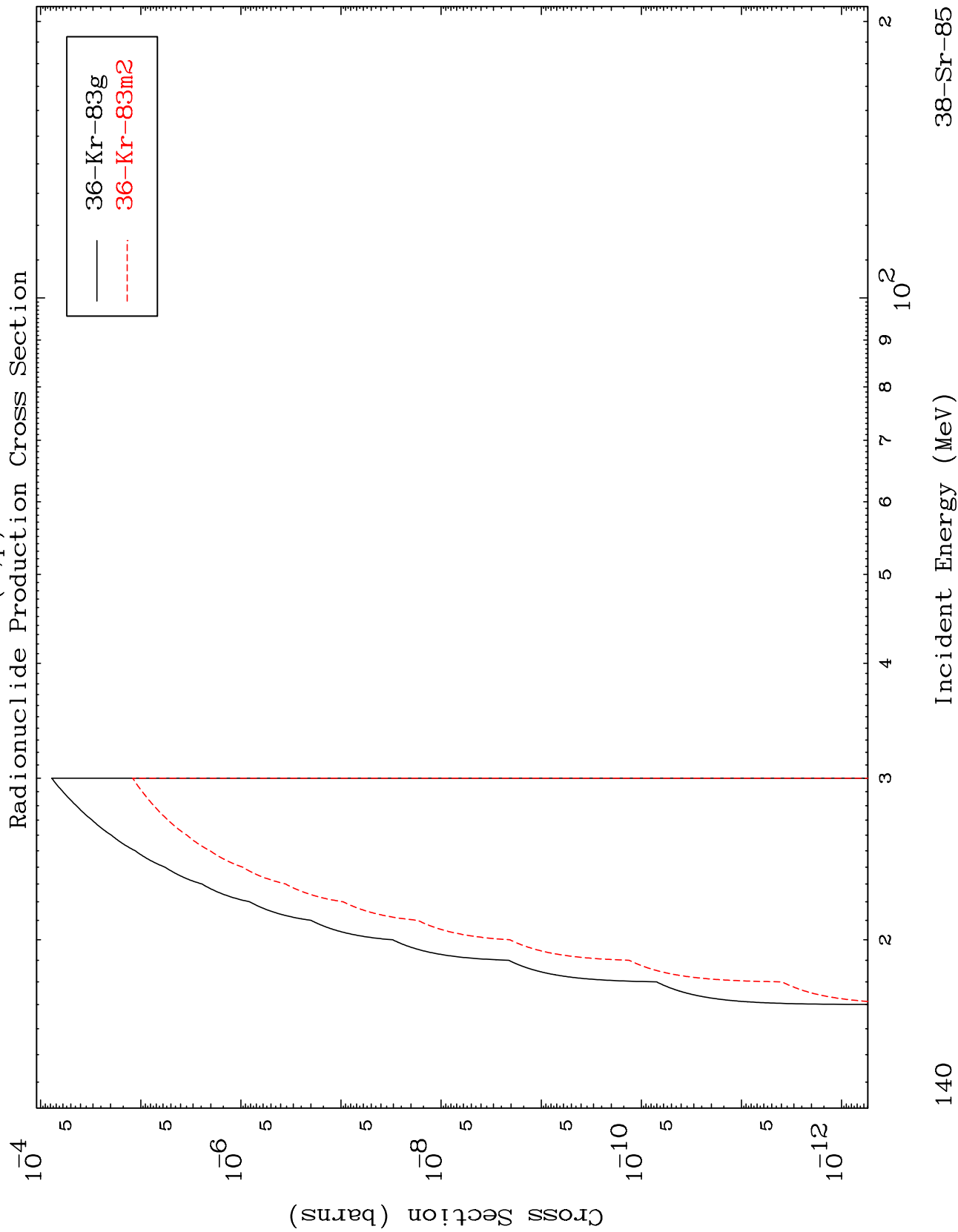
Incident Energy (MeV)

38-Sr-85

MAT 3828

(n,p) d

38-Sr-85



140

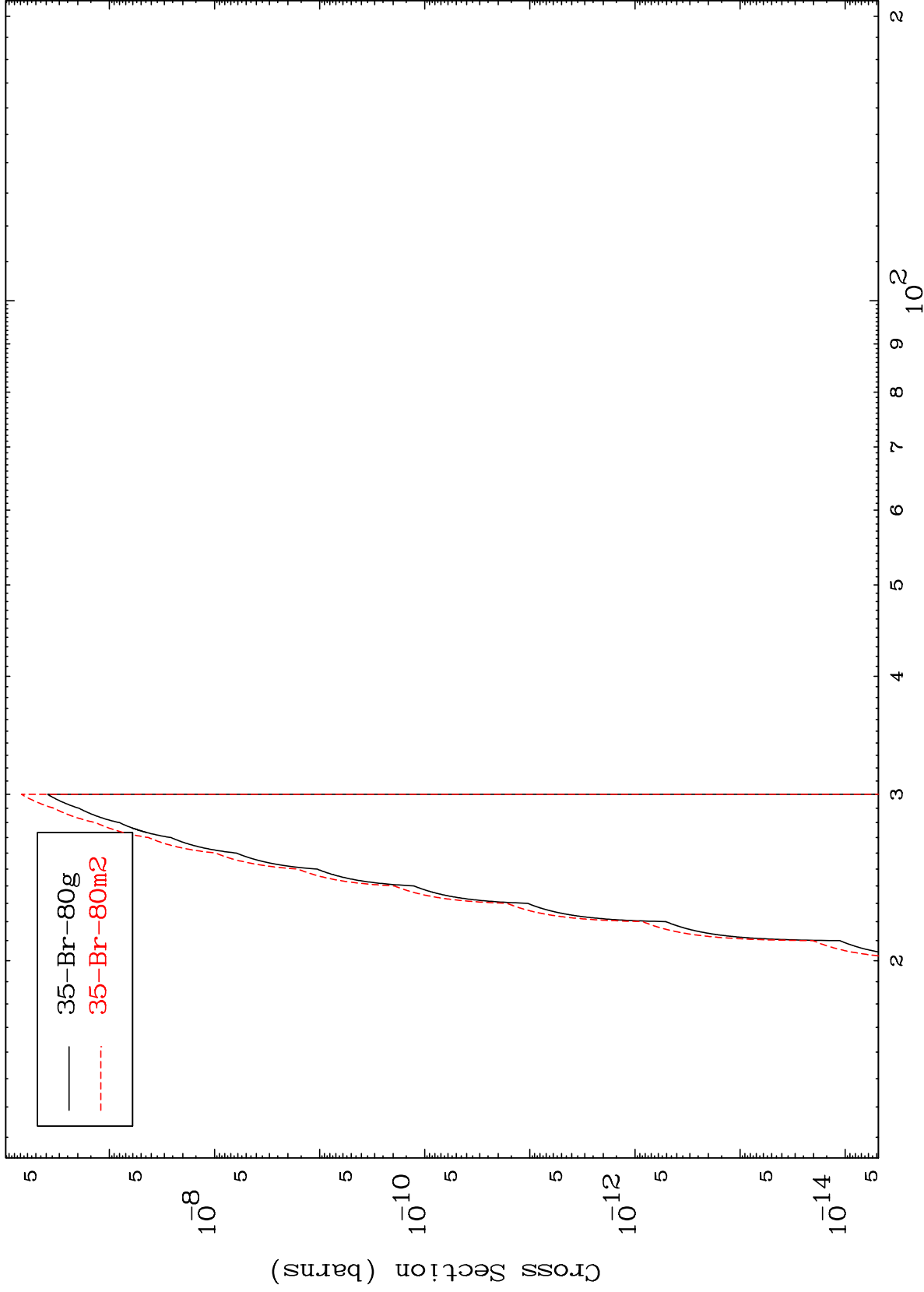
38-Sr-85

MAT 3828

(n,d)  $\alpha$

38-Sr-85

Radionuclide Production Cross Section



141

Incident Energy (MeV)

38-Sr-85