

Program EVALPLOT
(Version 2018-1)

by

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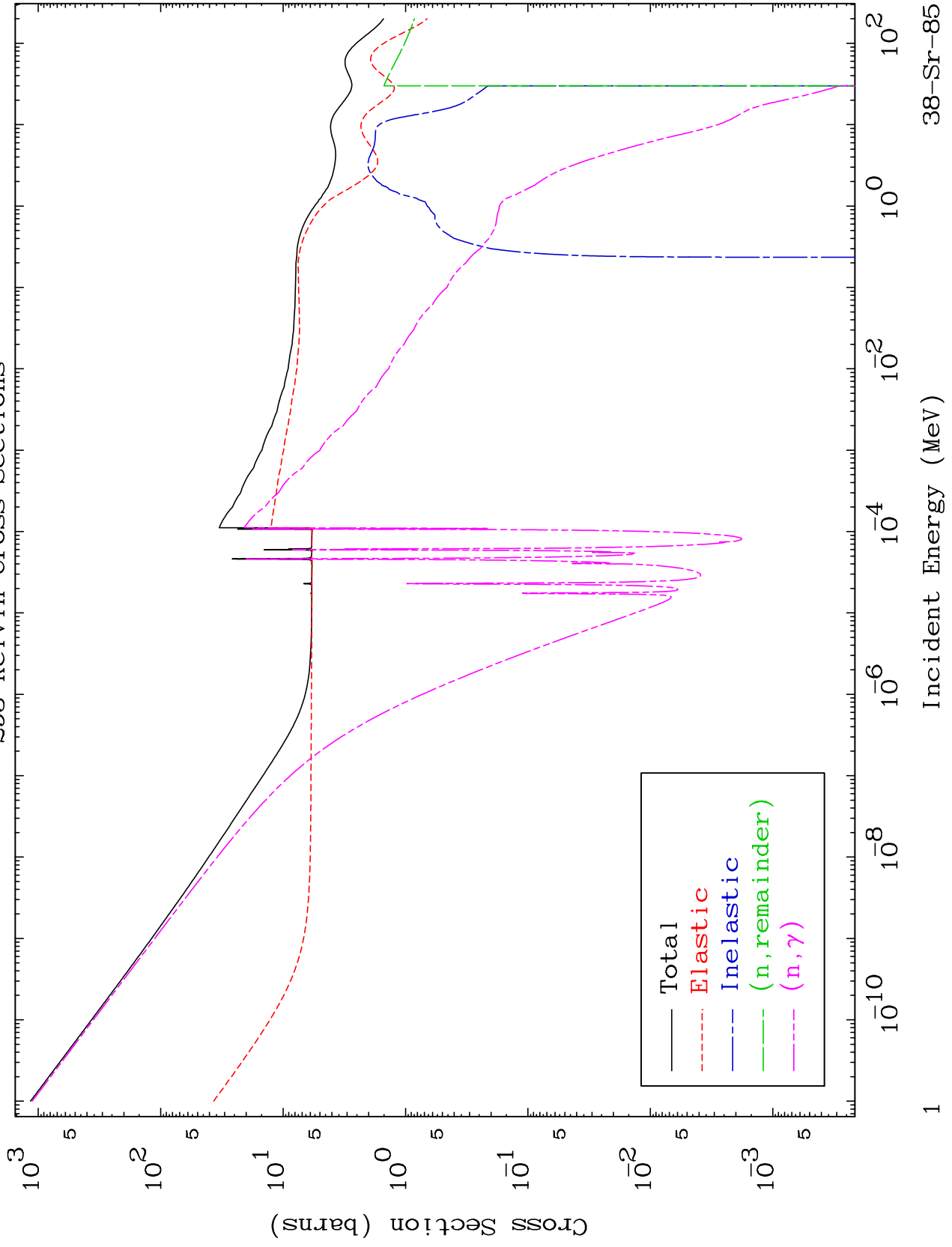
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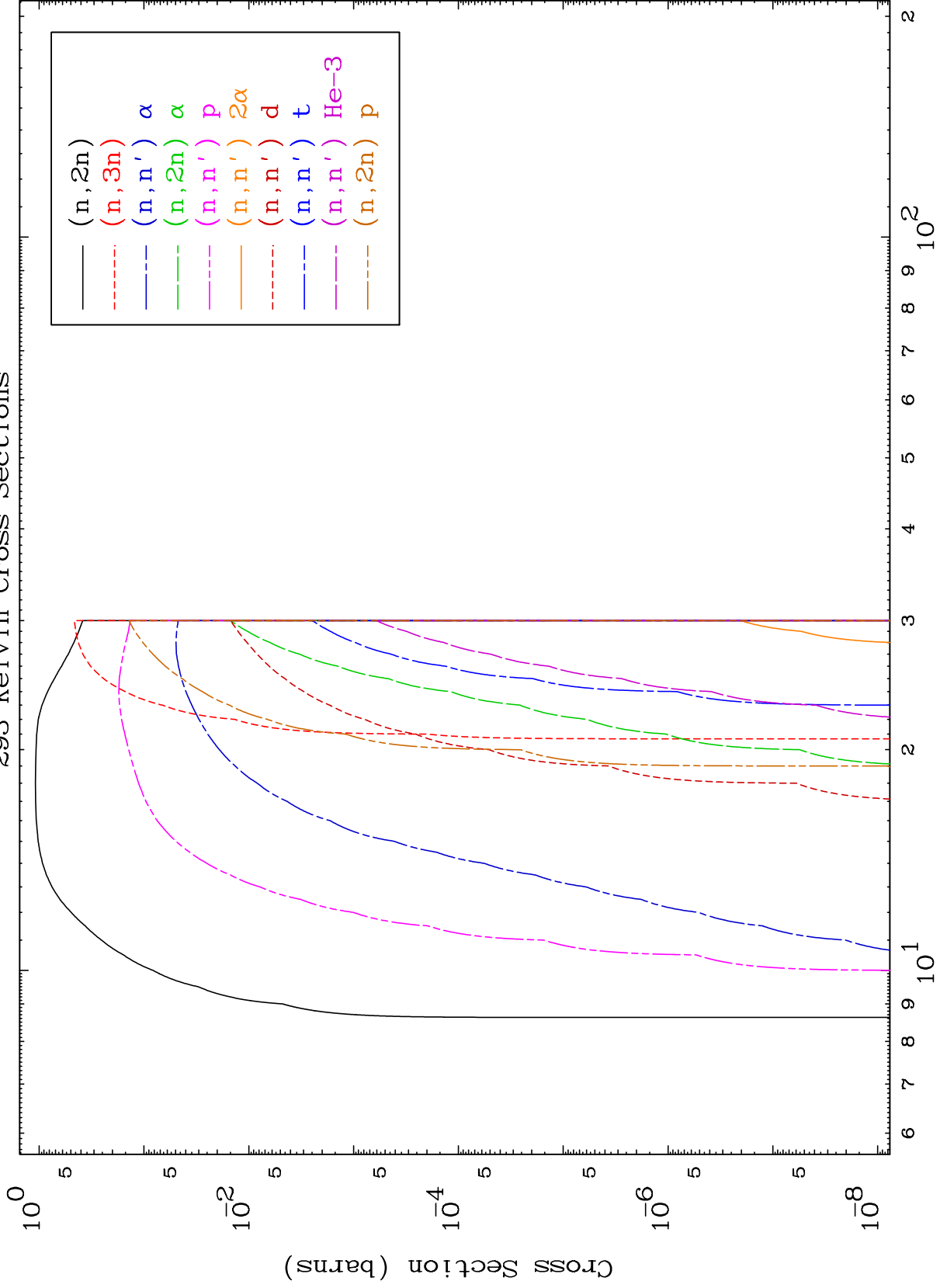
Press Mouse Button to Start

MAT 3828

Major
293 Kelvin Cross Sections

38-Sr-85

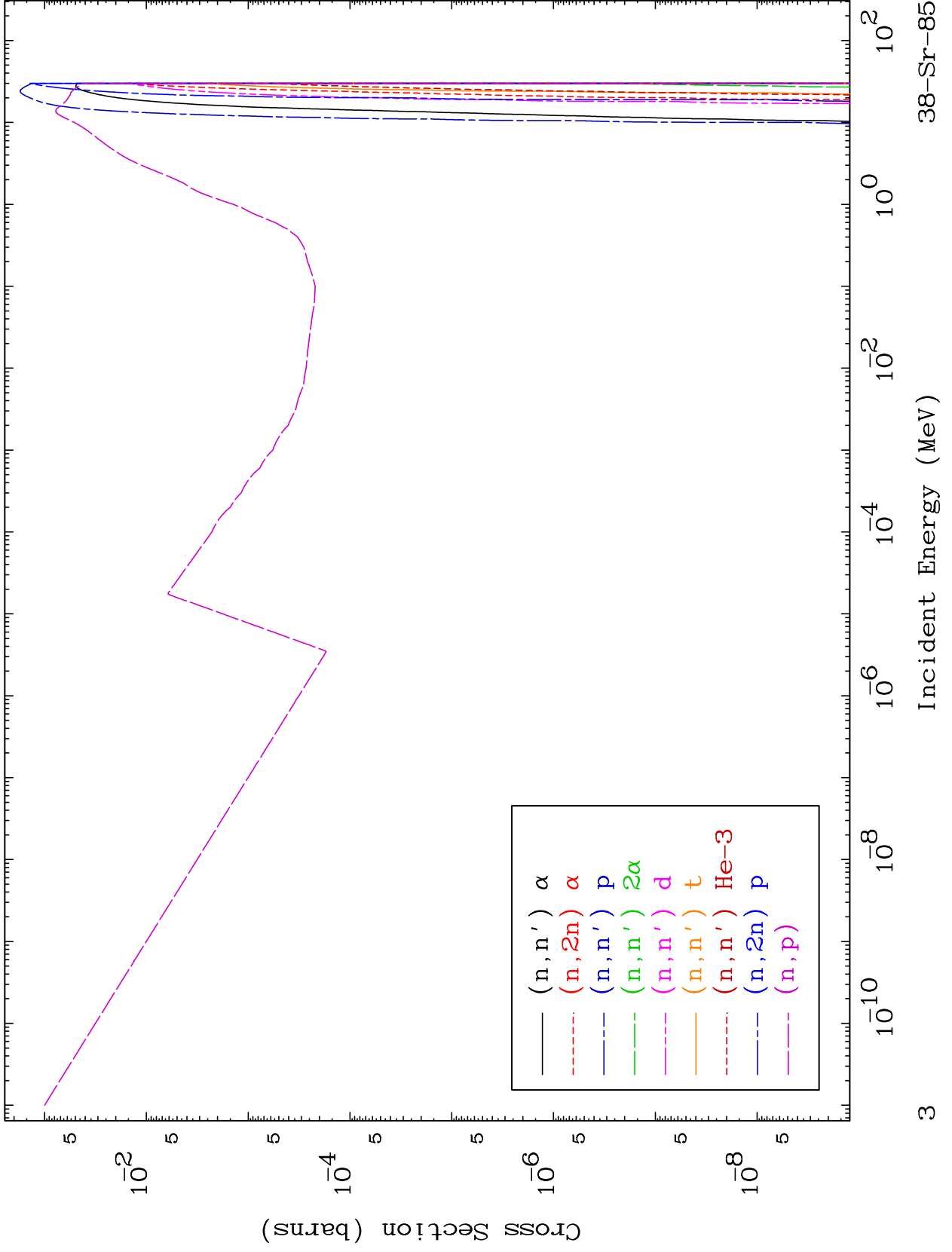




MAT 3828

Charged Particle
293 Kelvin Cross Sections

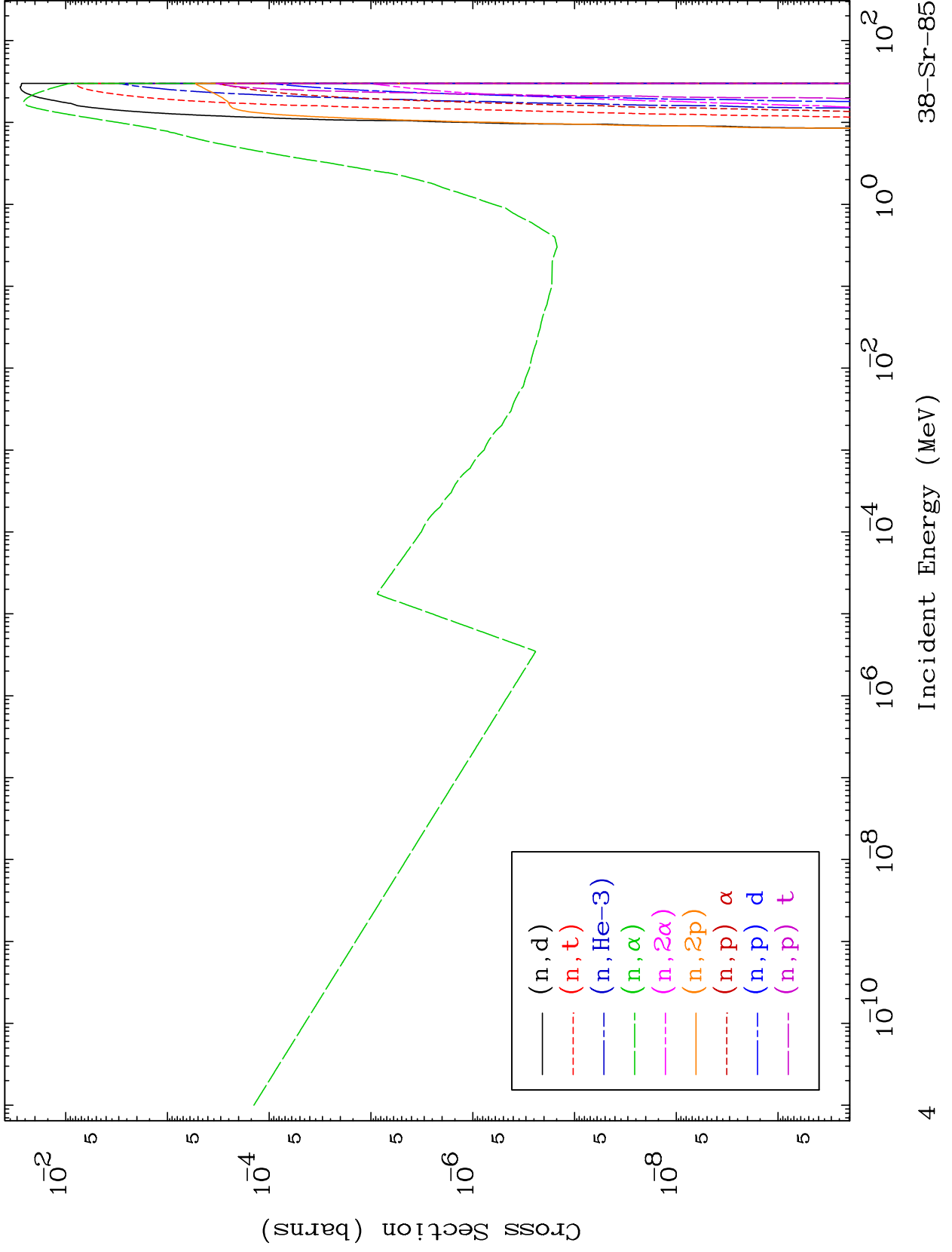
38-Sr-85



MAT 3828

Charged Particle
293 Kelvin Cross Sections

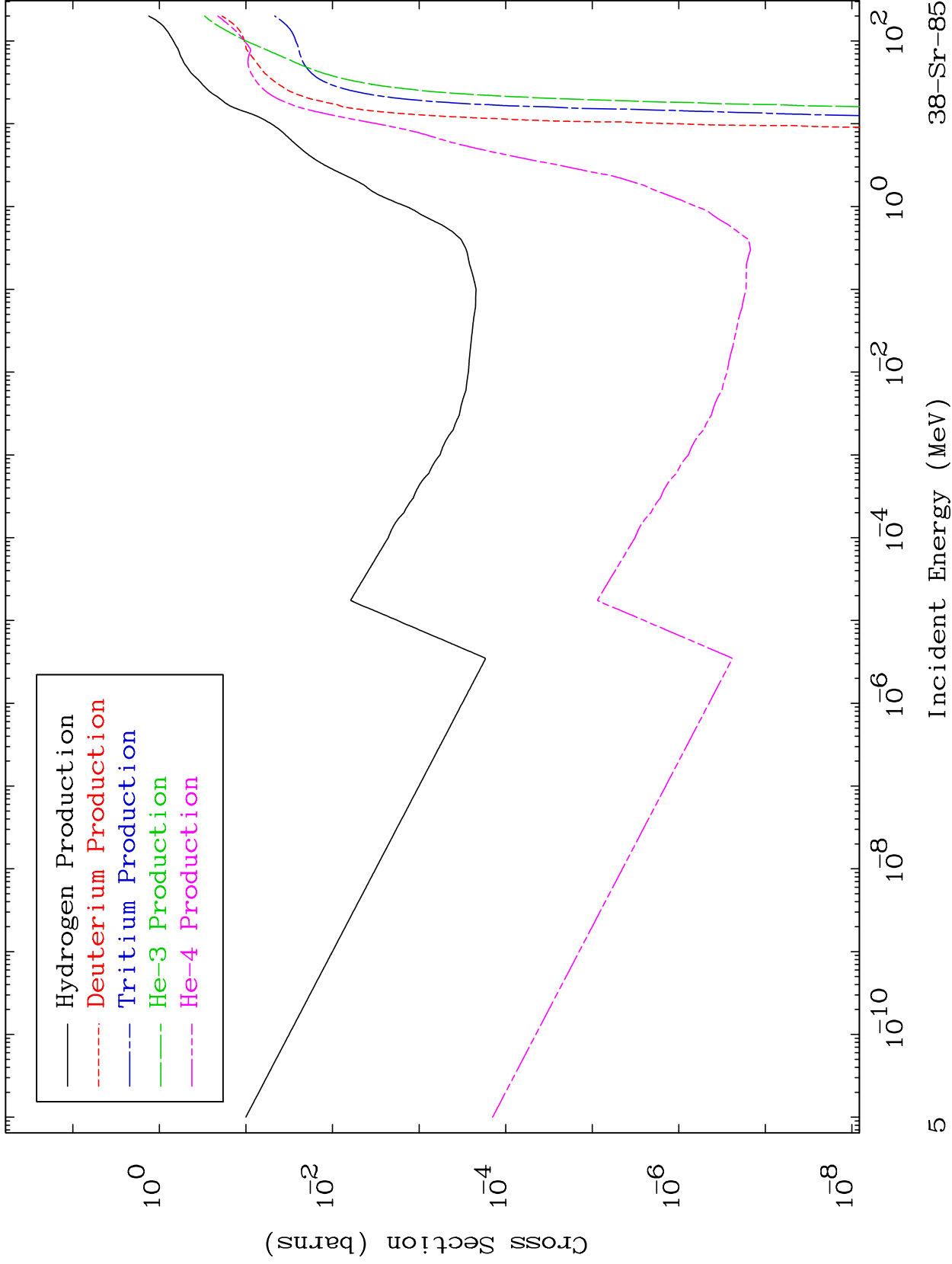
38-Sr-85



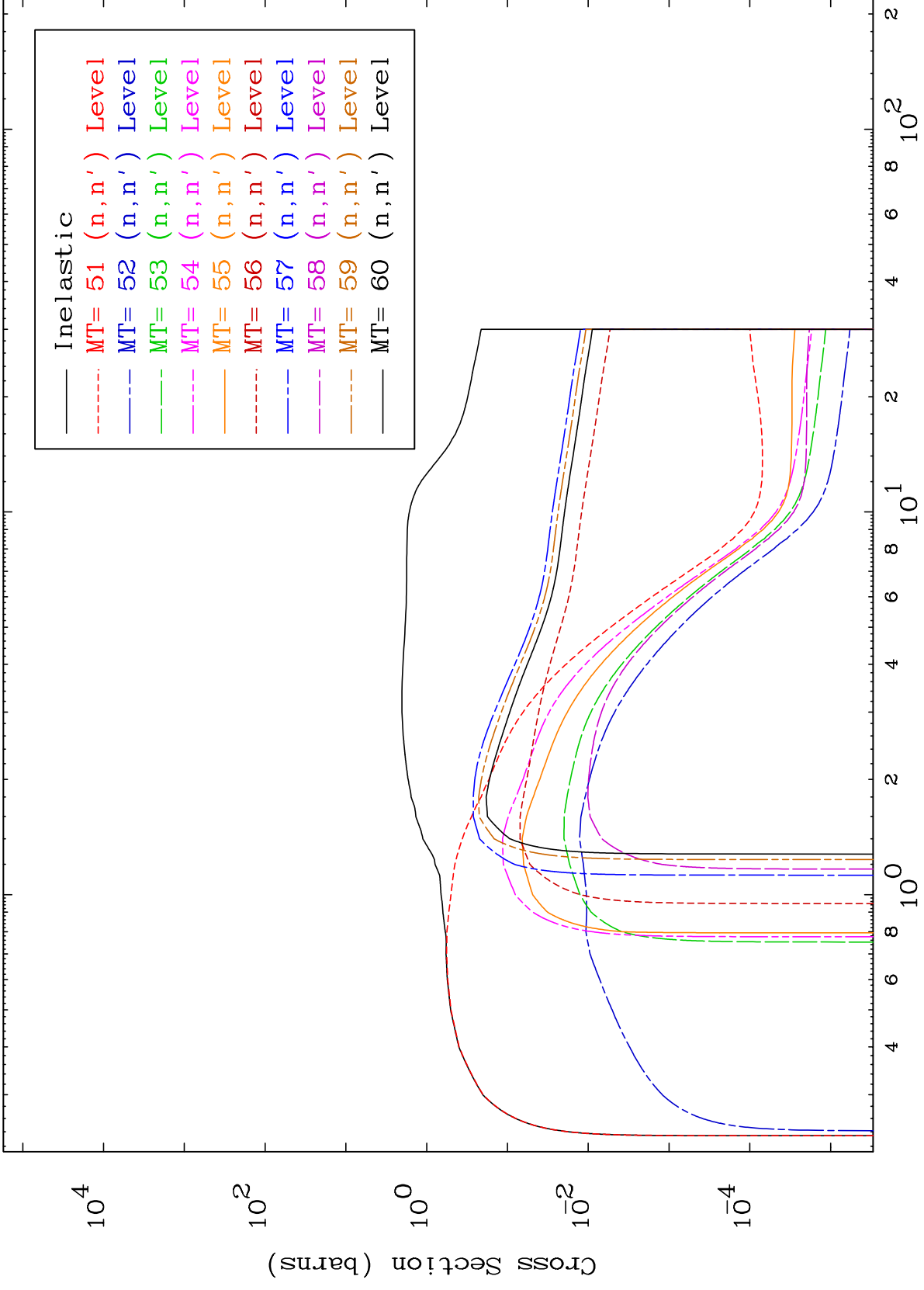
MAT 3828

Particle Production
293 Kelvin Cross Sections

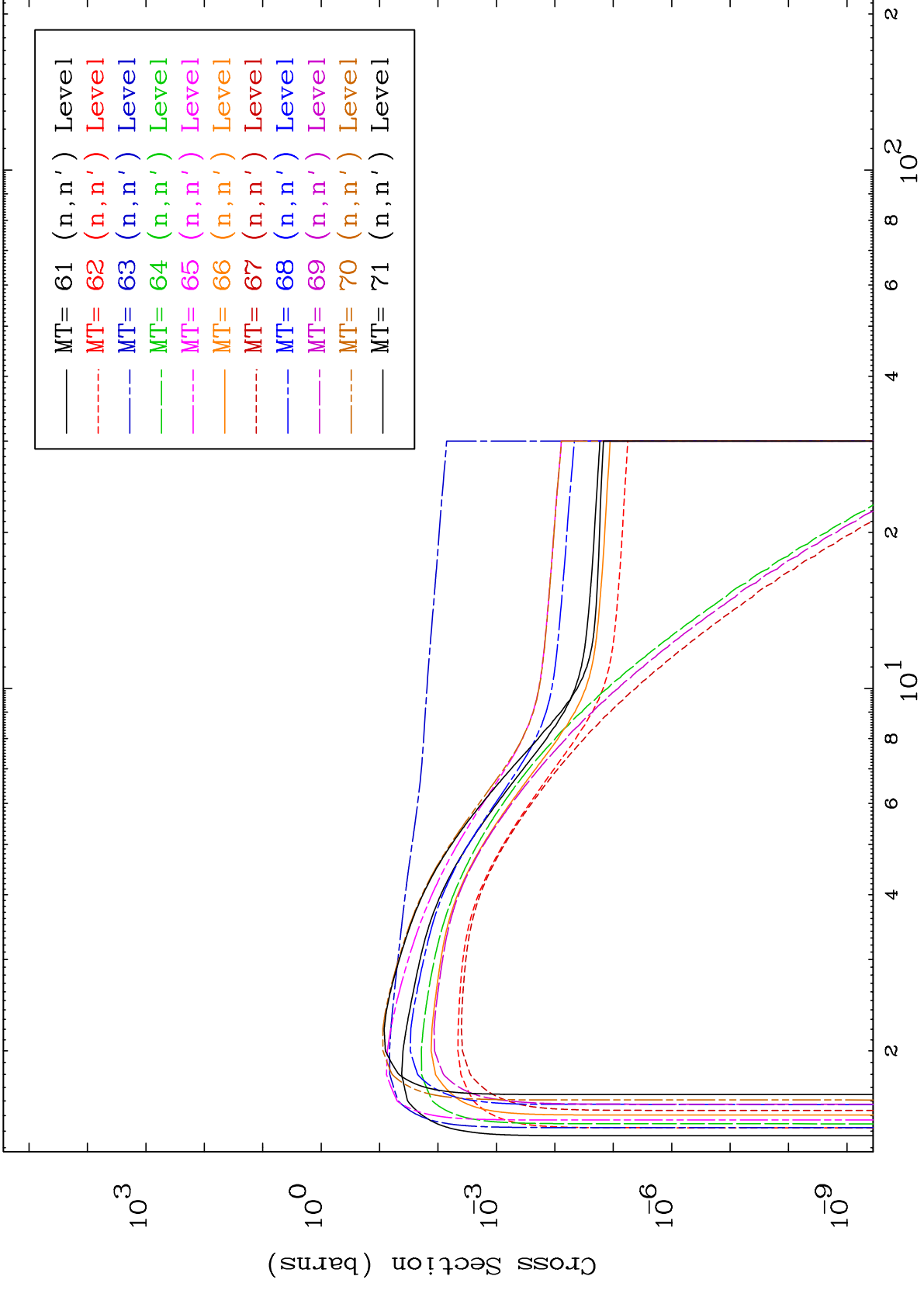
38-Sr-85



293 Kelvin Cross Sections



293 Kelvin Cross Sections

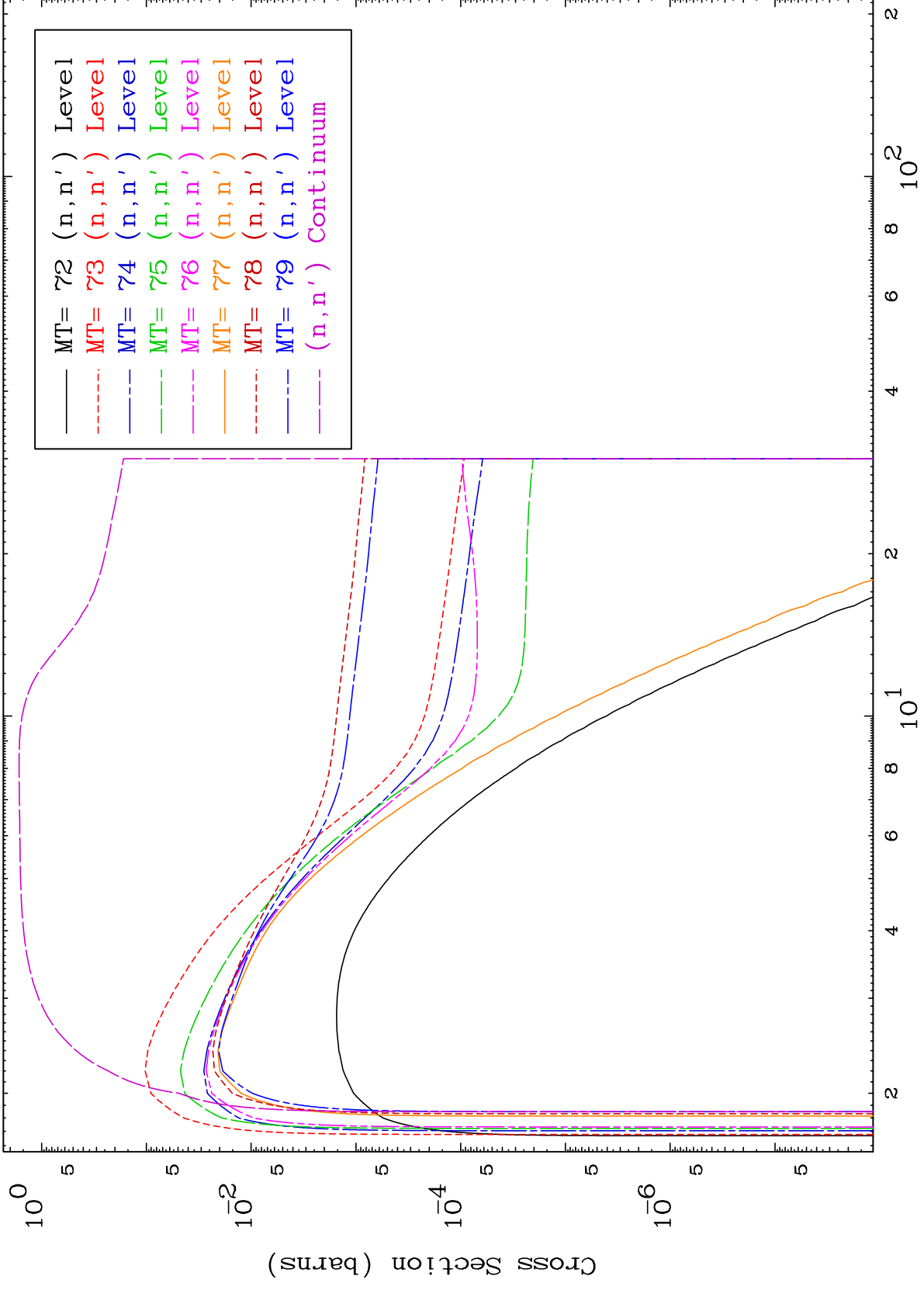


MAT 3828

(n,n') Level

38-Sr-85

293 Kelvin Cross Sections



8

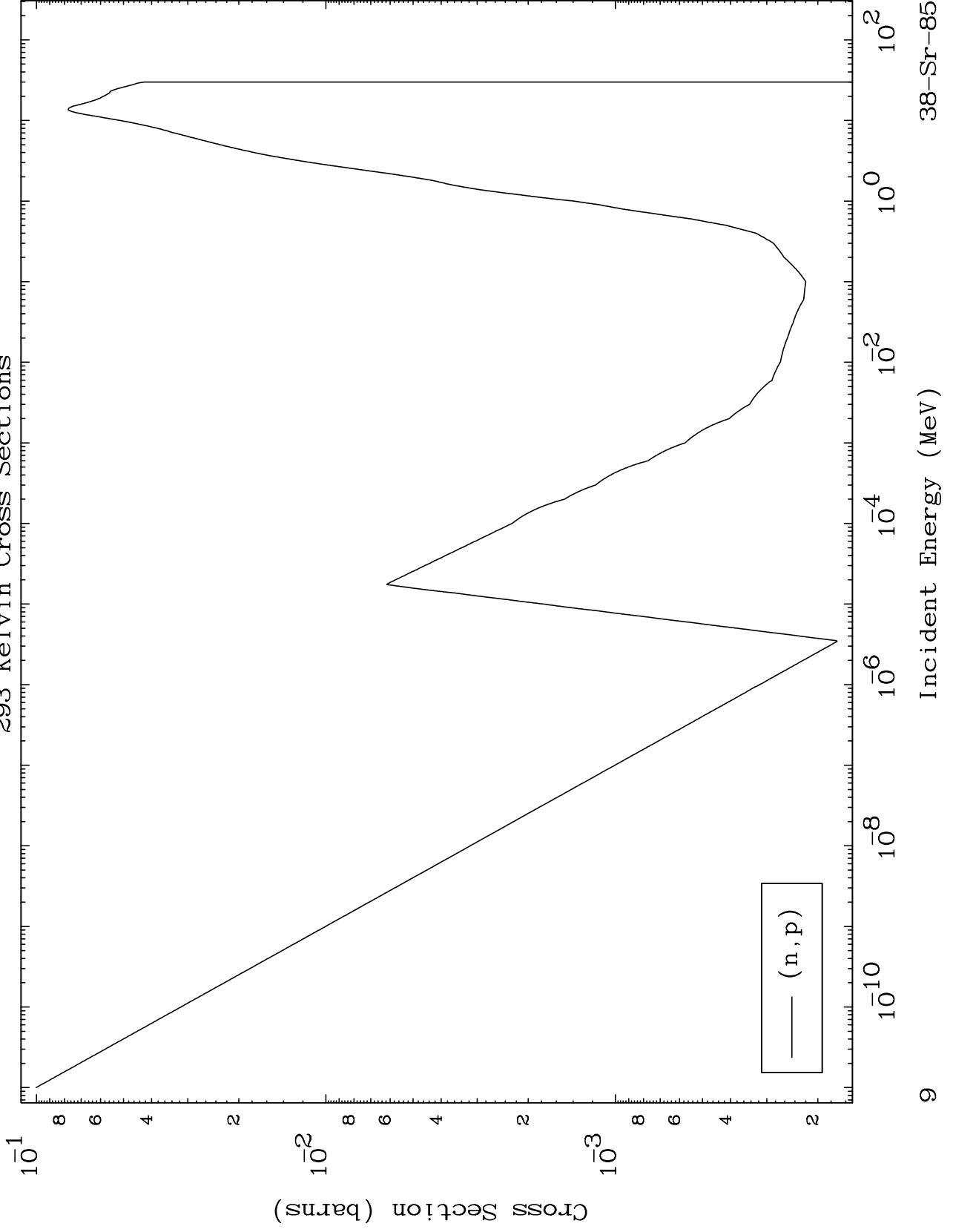
Incident Energy (MeV)

38-Sr-85

MAT 3828

(n,p) Levels
293 Kelvin Cross Sections

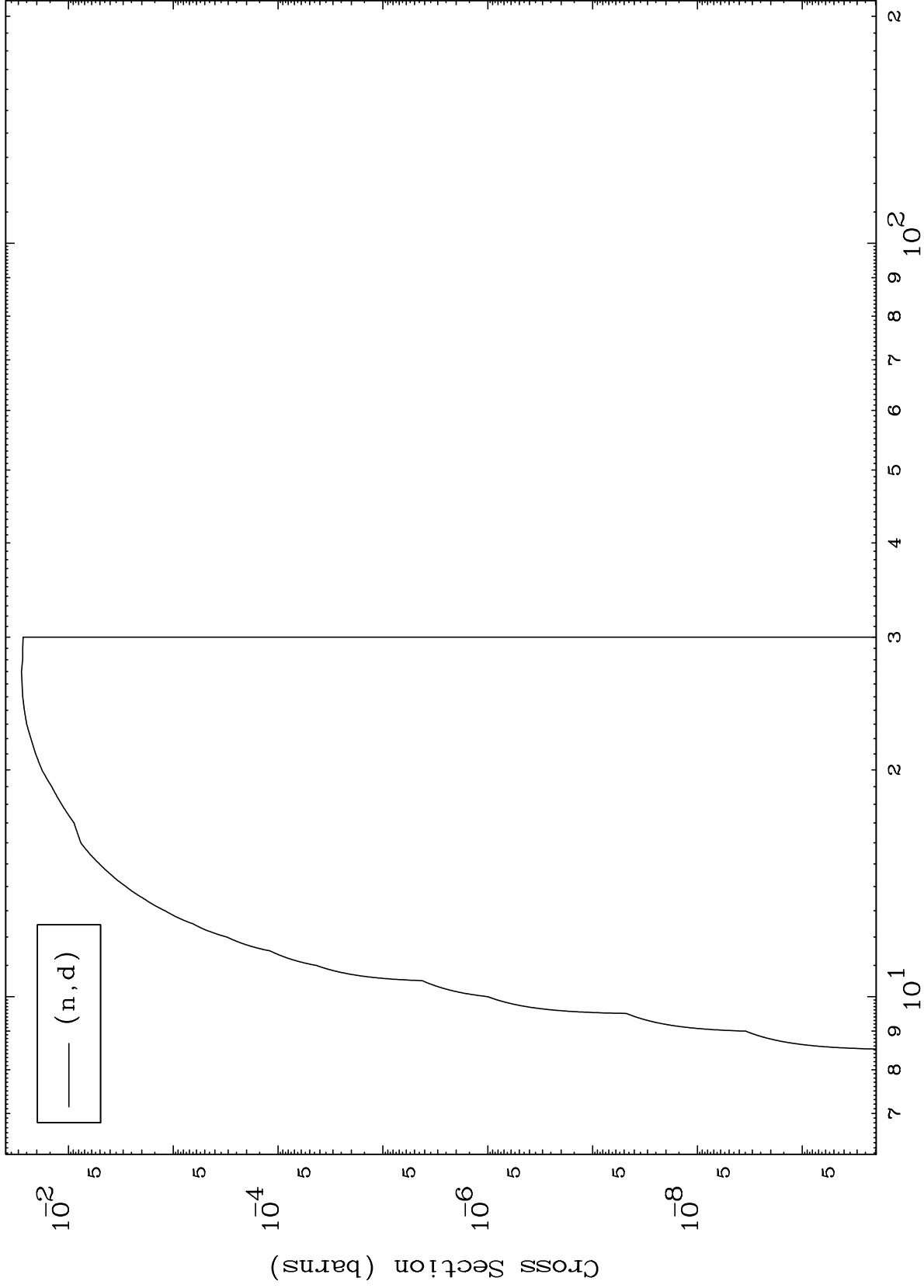
38-Sr-85



MAT 3828

(n,d) Levels
293 Kelvin Cross Sections

38-Sr-85



10

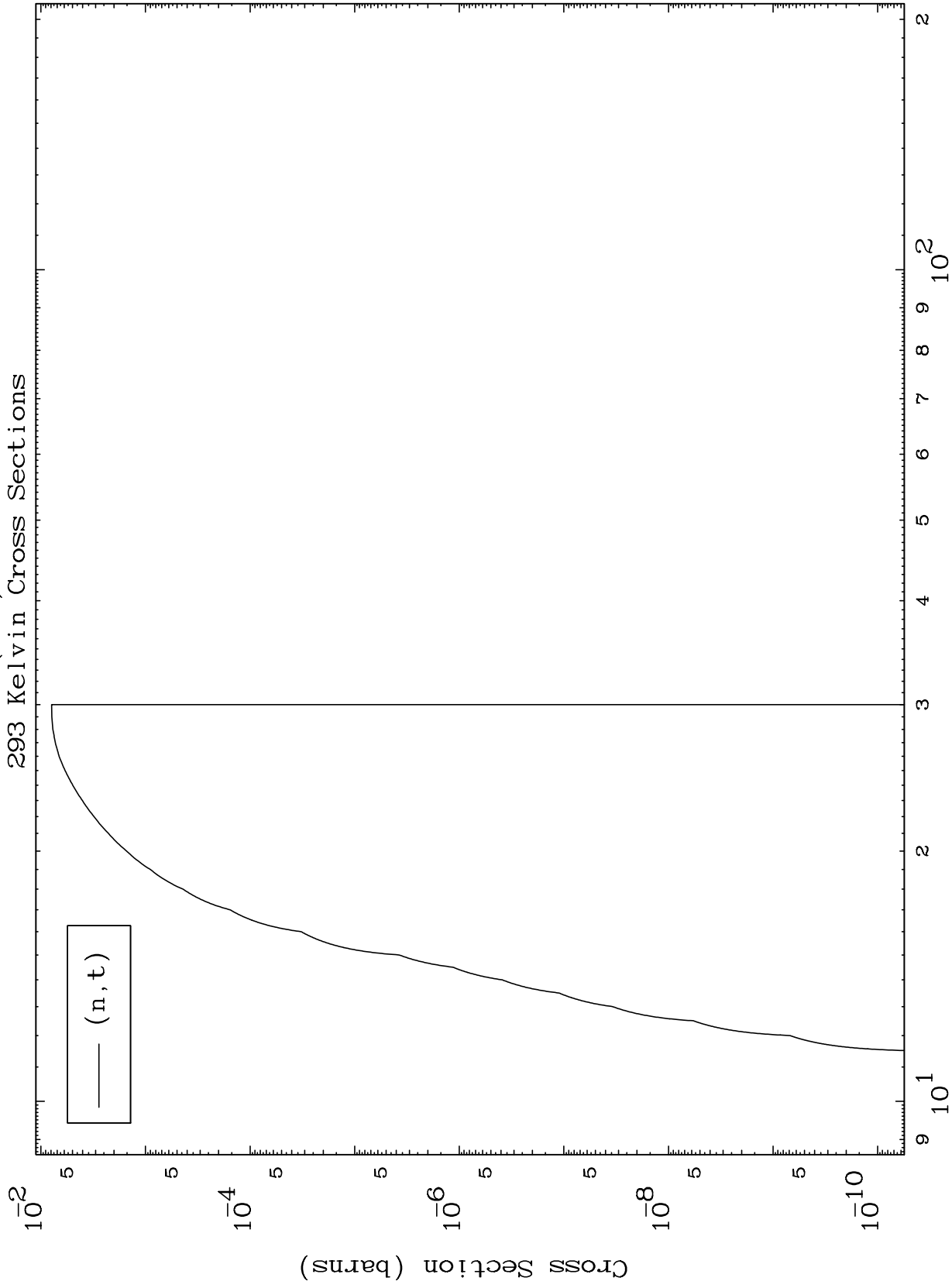
Incident Energy (MeV)

38-Sr-85

MAT 3828

(n,t) Levels
293 Kelvin Cross Sections

38-Sr-85



11

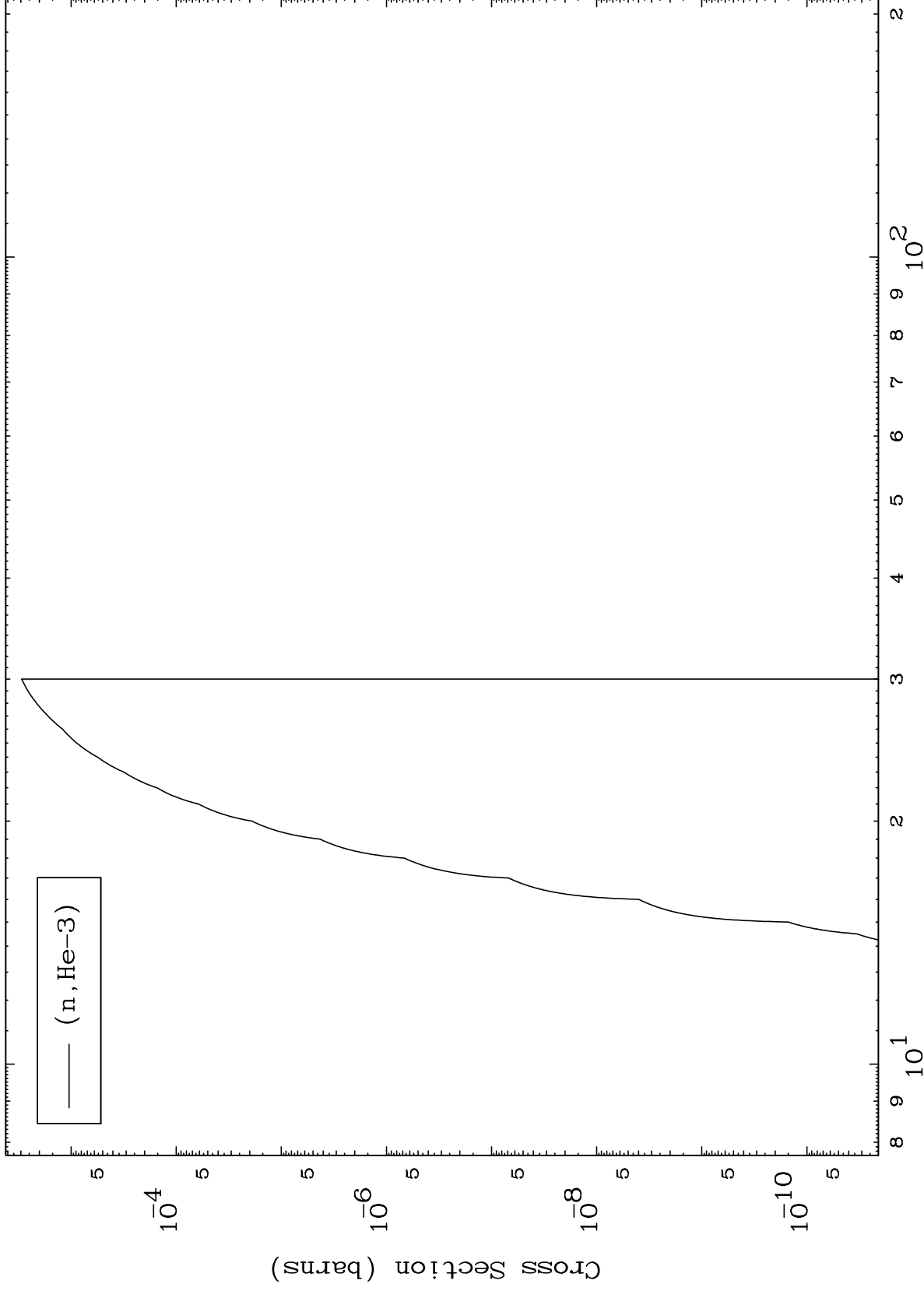
Incident Energy (MeV)

38-Sr-85

MAT 3828

(n,He3) Levels
293 Kelvin Cross Sections

38-Sr-85



12

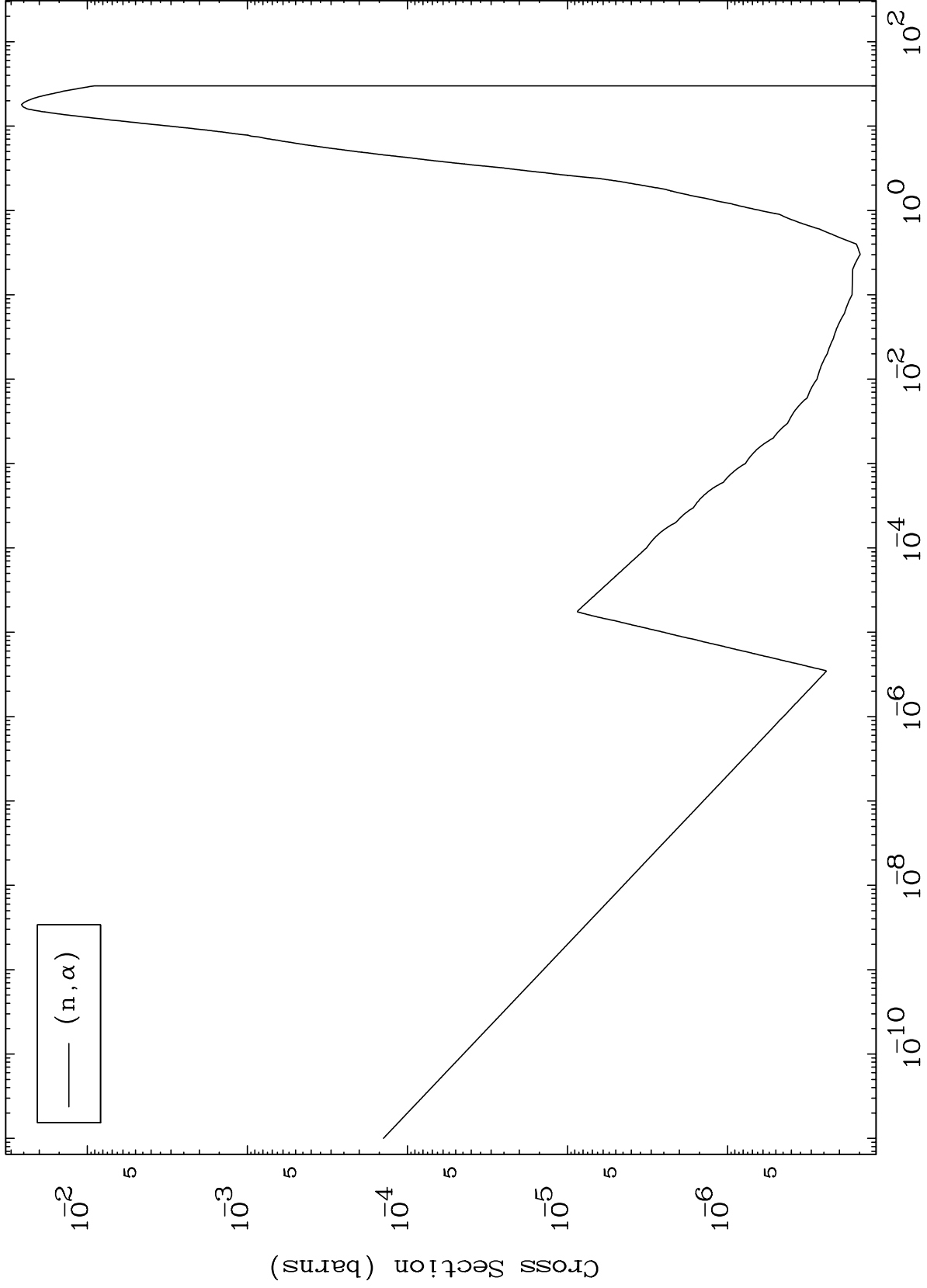
Incident Energy (MeV)

38-Sr-85

MAT 3828

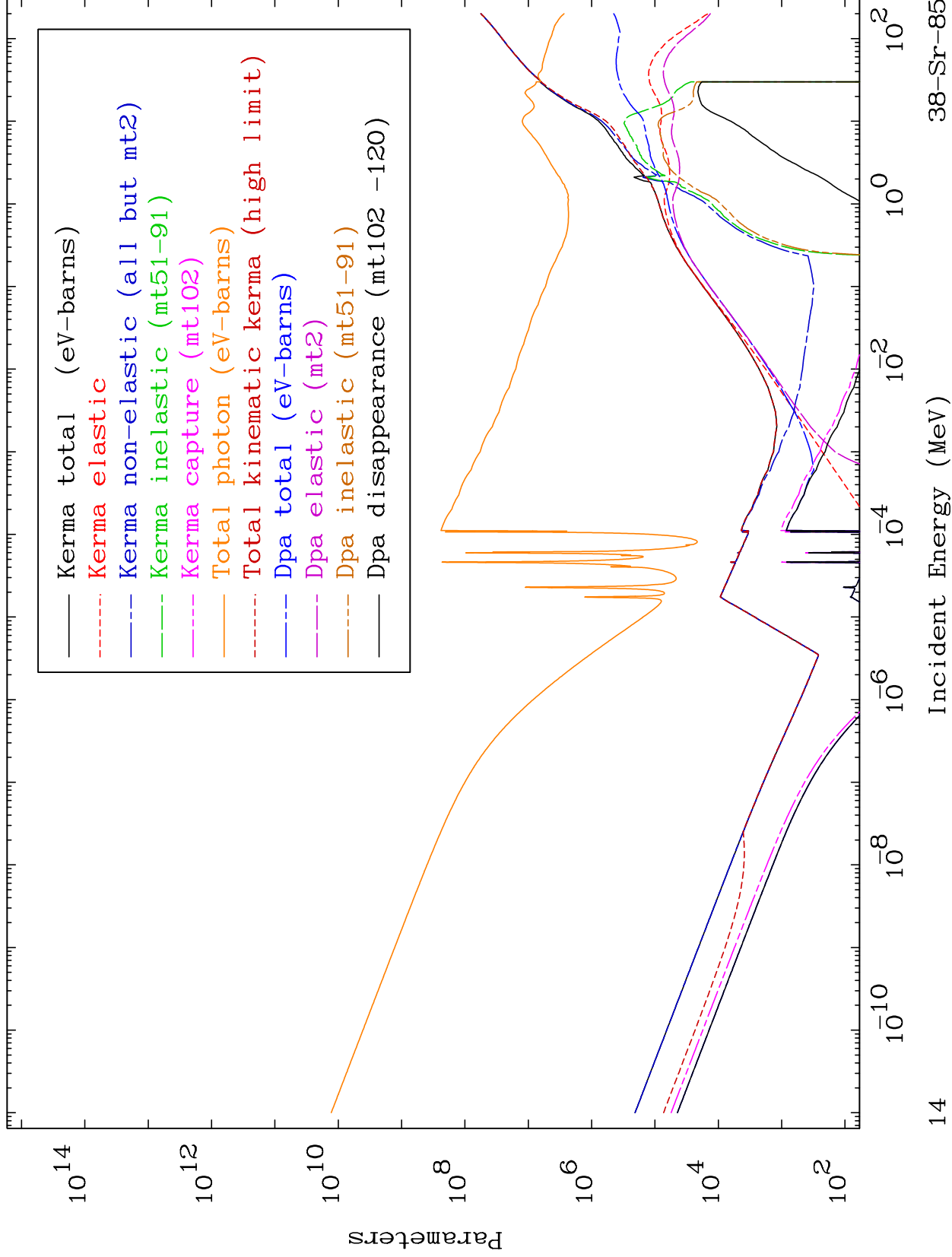
(n, α) Levels
293 Kelvin Cross Sections

38-Sr-85



13

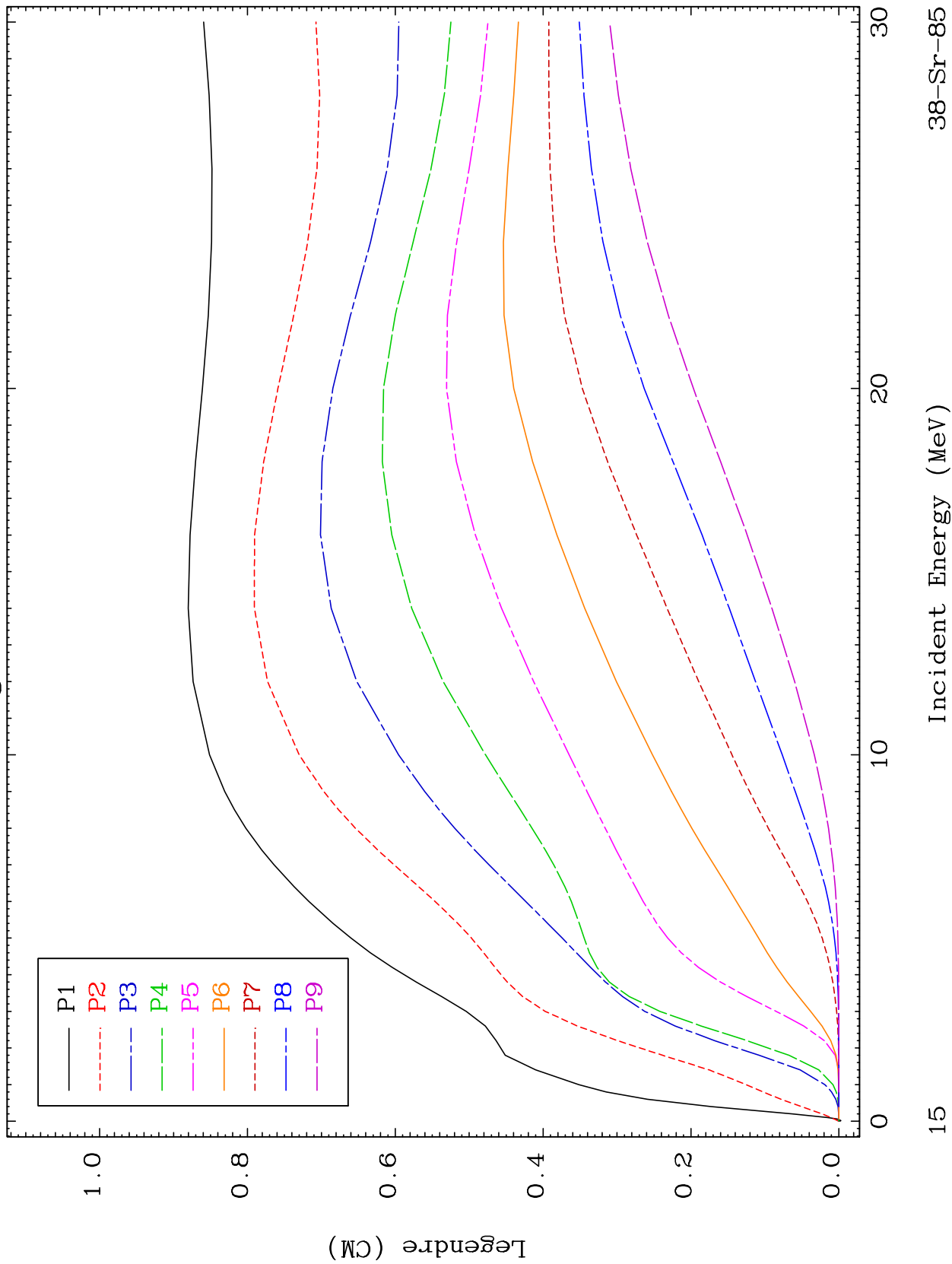
38-Sr-85



MAT 3828

Elastic Legendre Coefficients

³⁸Sr-85



15

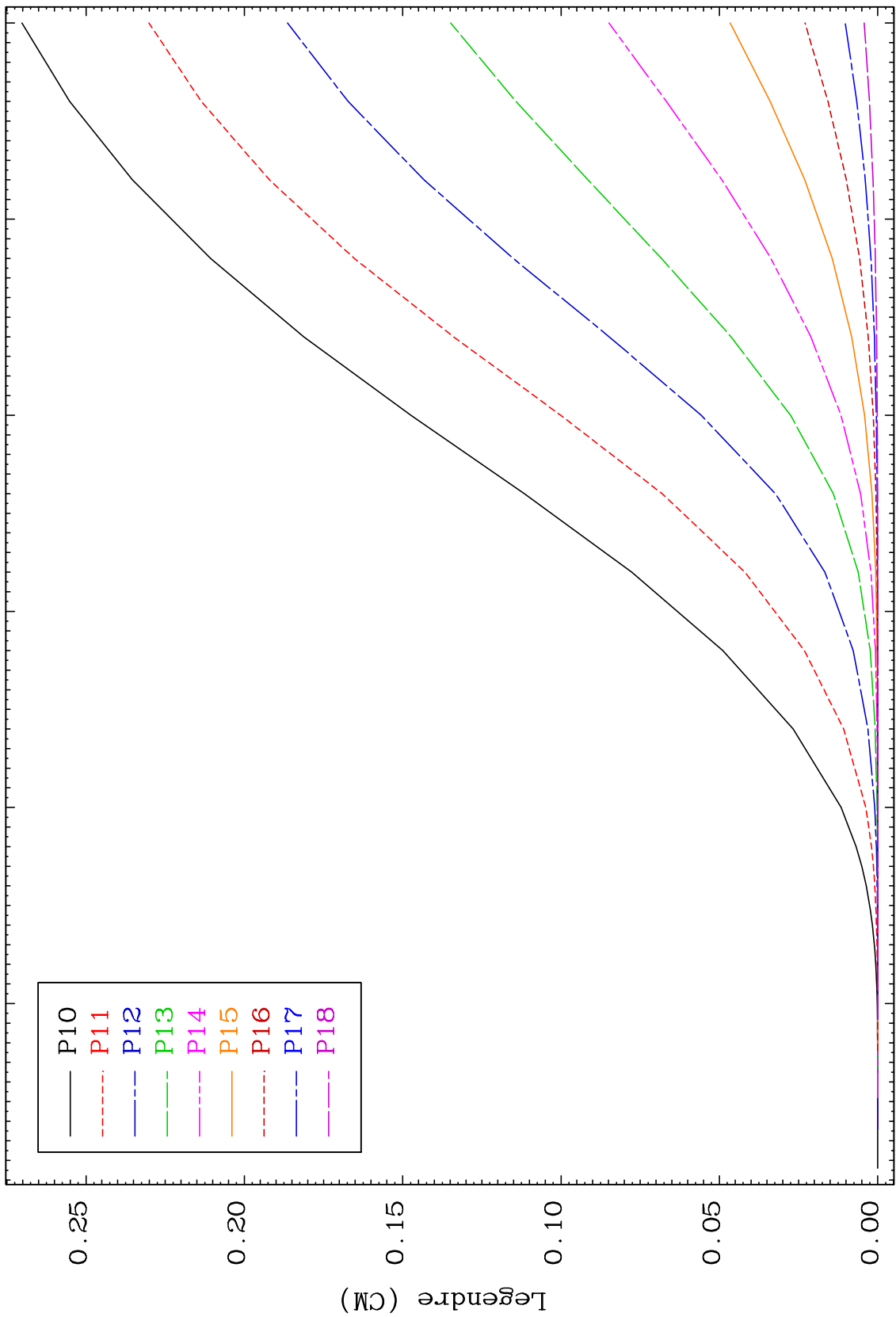
Incident Energy (MeV)

³⁸Sr-85

MAT 3828

Elastic Legendre Coefficients

38-Sr-85



16

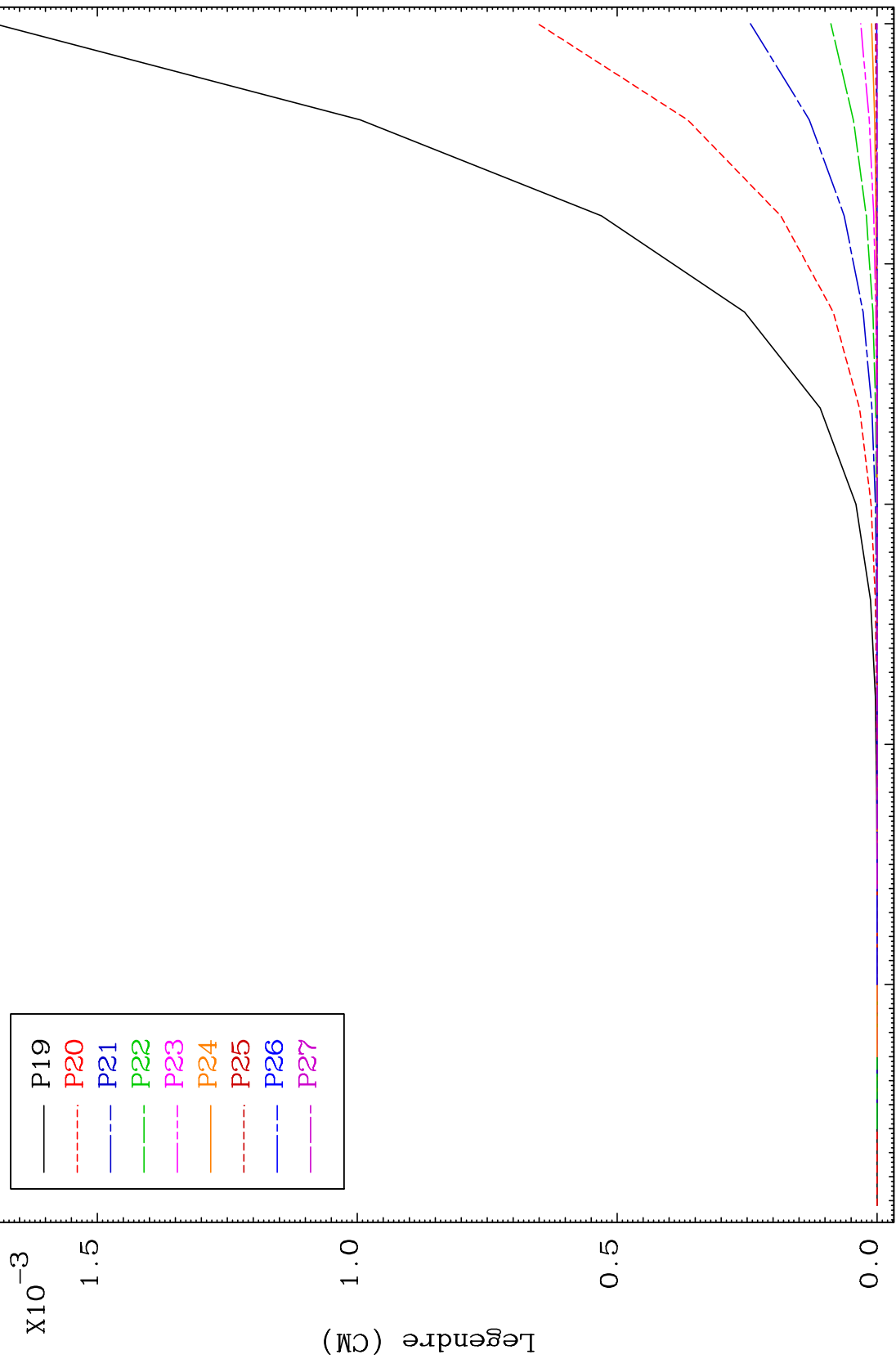
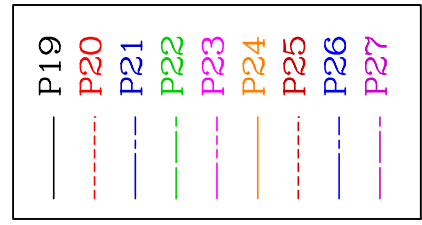
Incident Energy (MeV)

38-Sr-85

MAT 3828

Elastic Legendre Coefficients

38-Sr-85



17

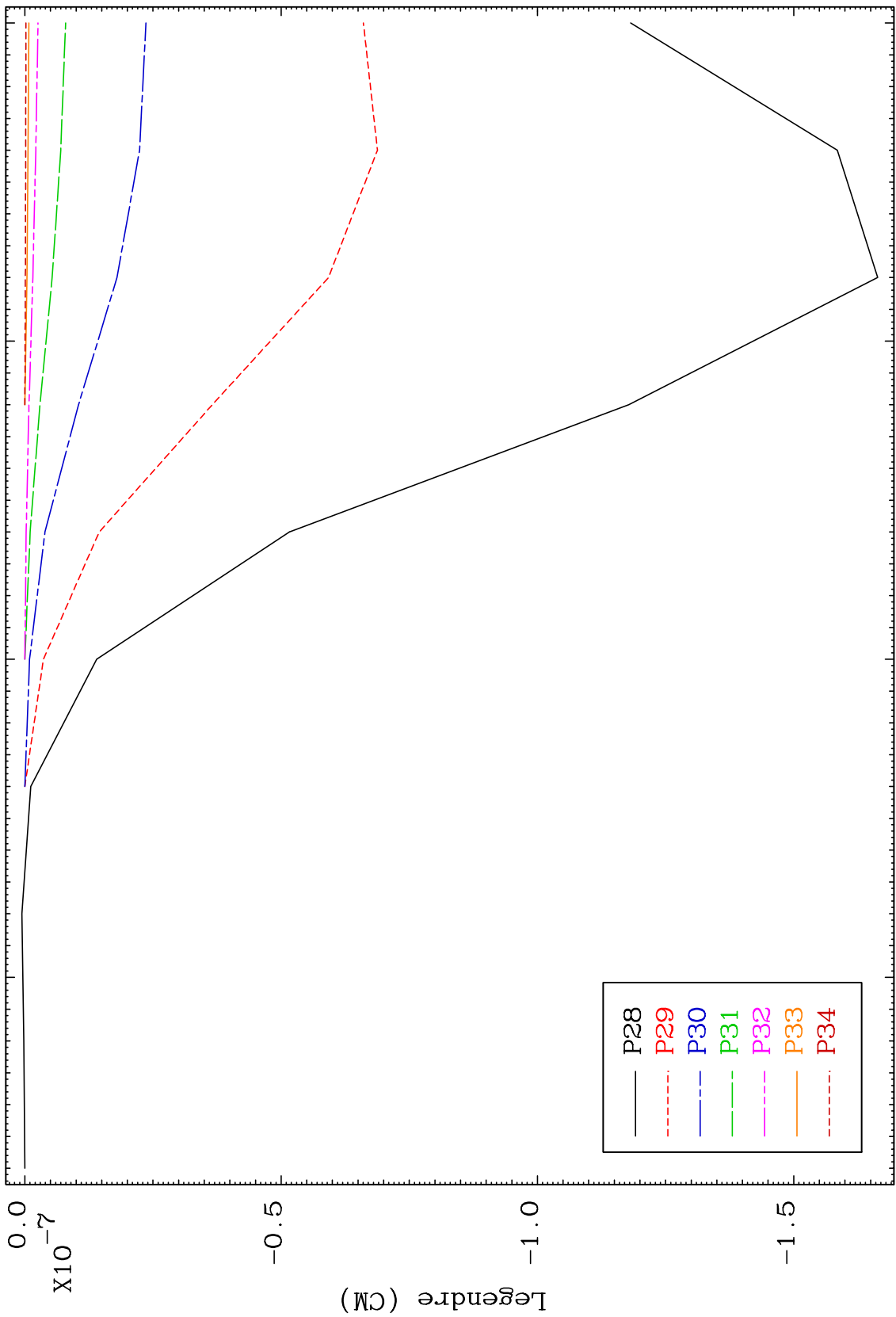
Incident Energy (MeV)

38-Sr-85

MAT 3828

38-Sr-85

Elastic Legendre Coefficients



18

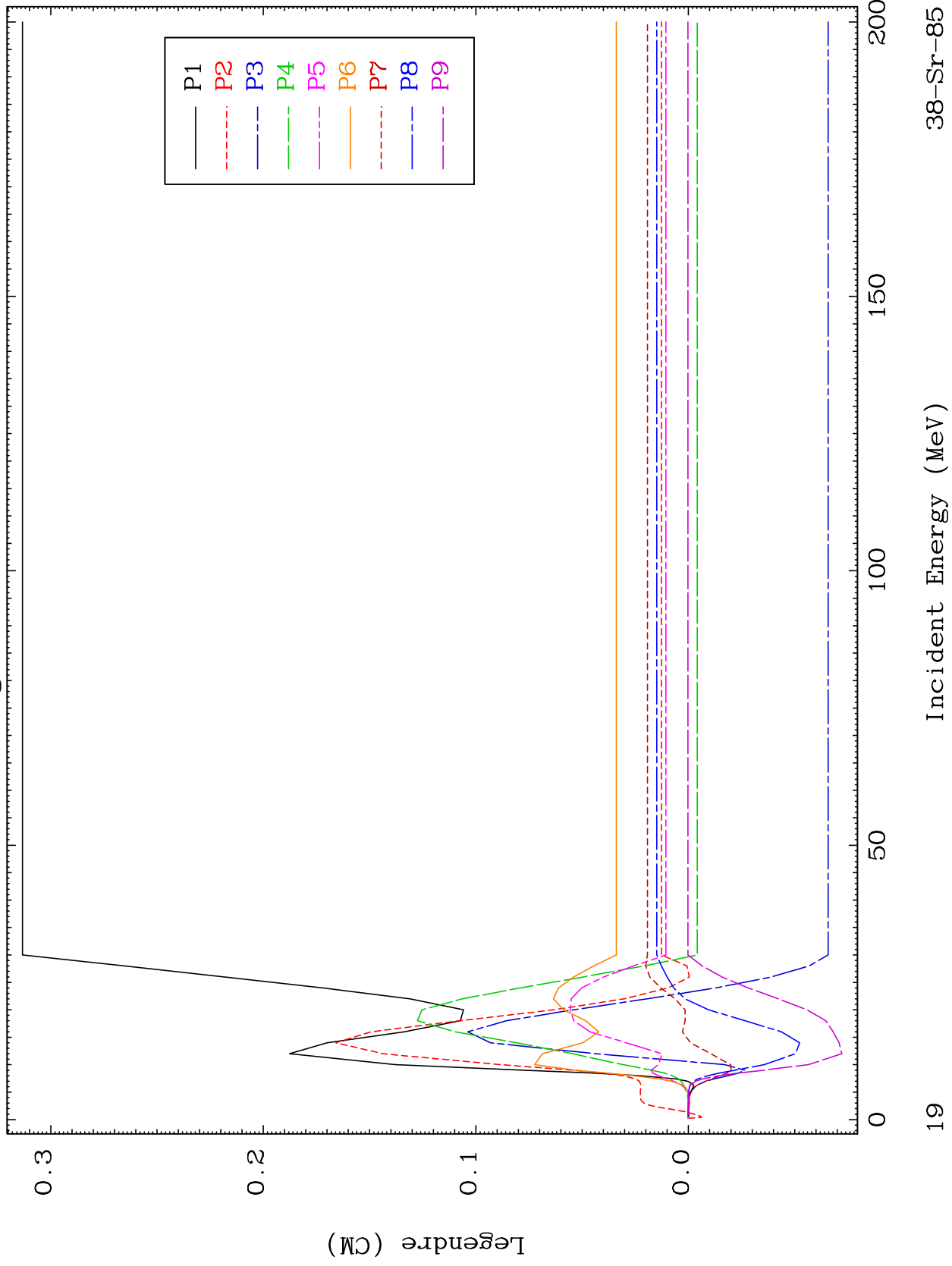
Incident Energy (MeV)

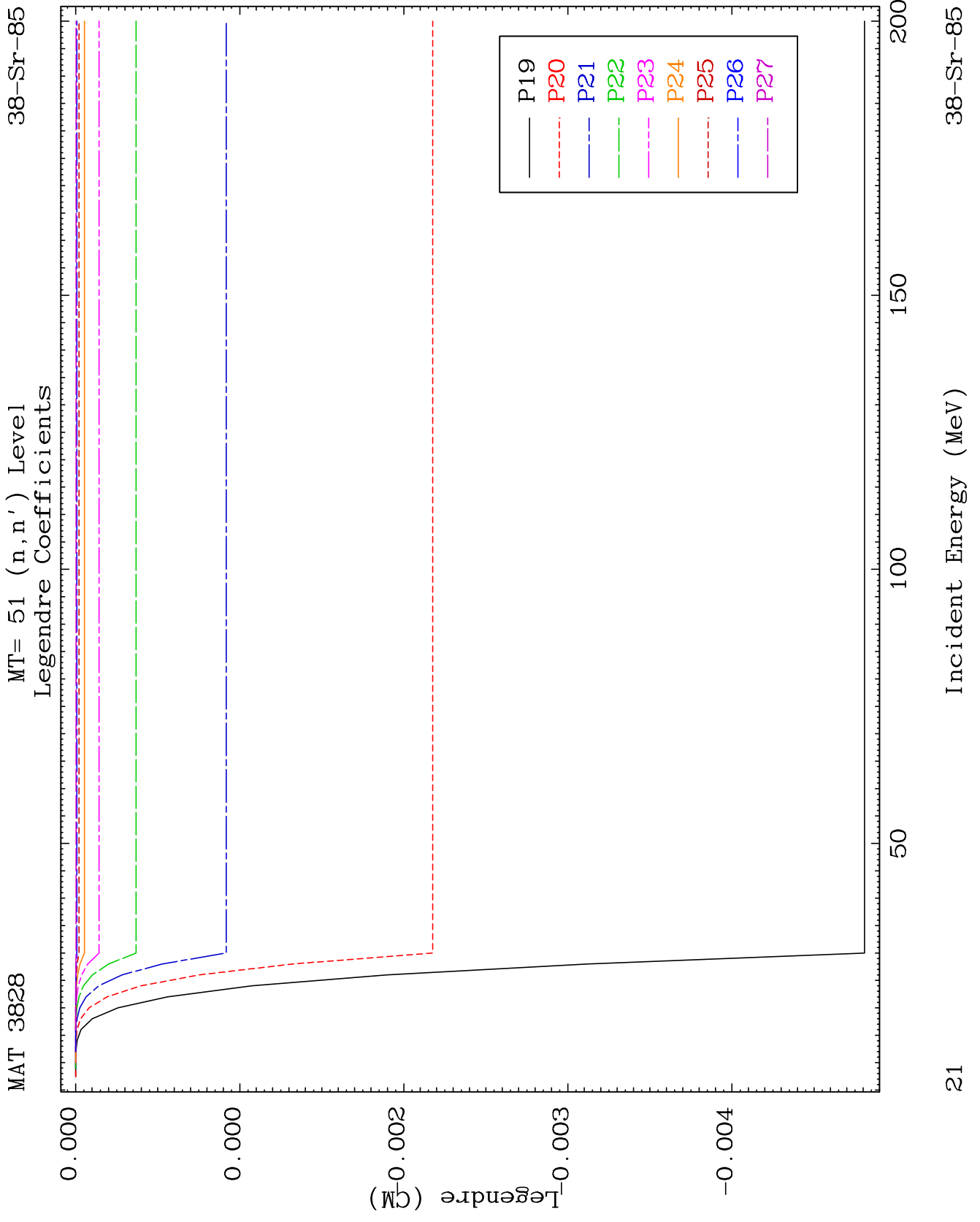
38-Sr-85

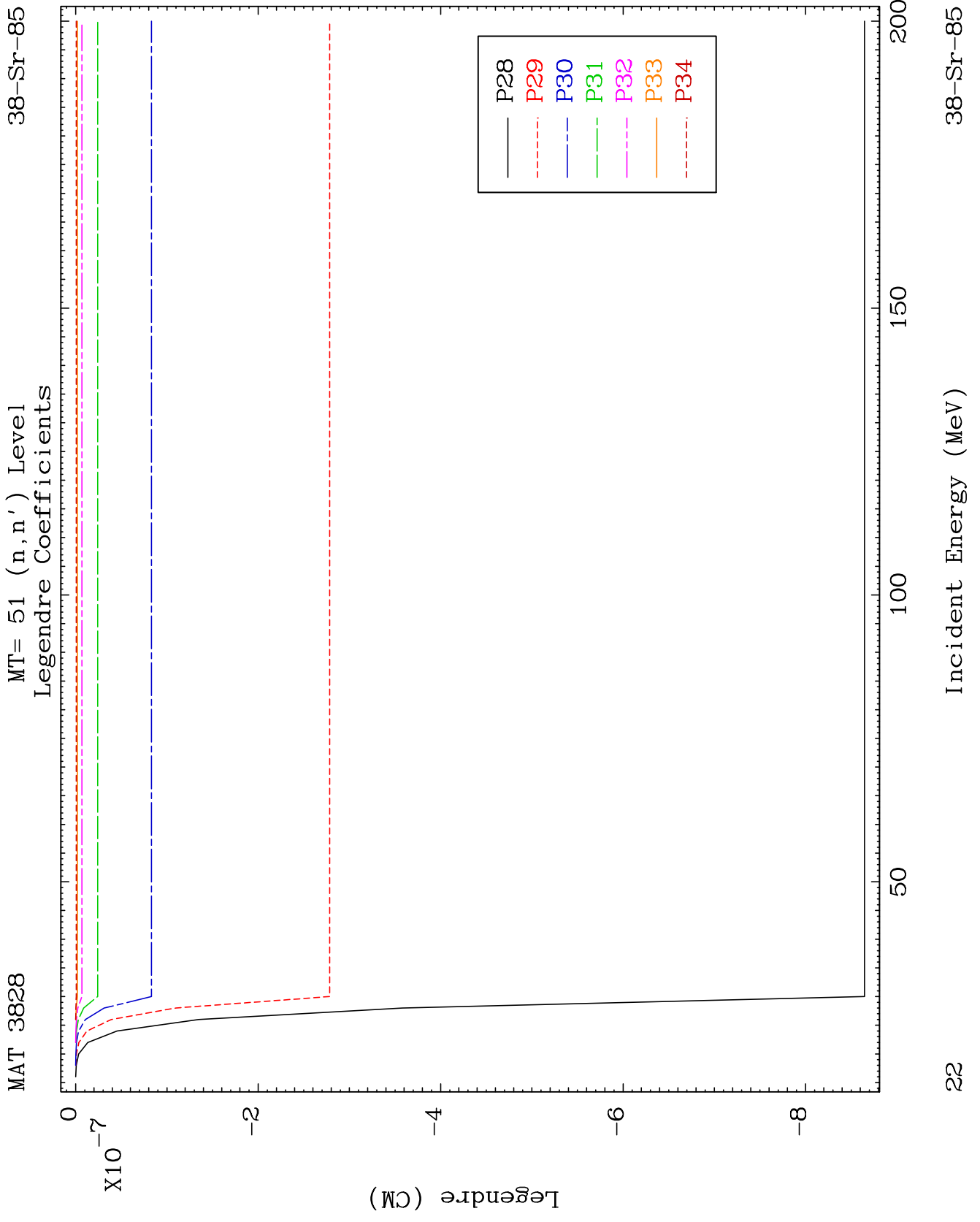
MAT 3828

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

38-Sr-85



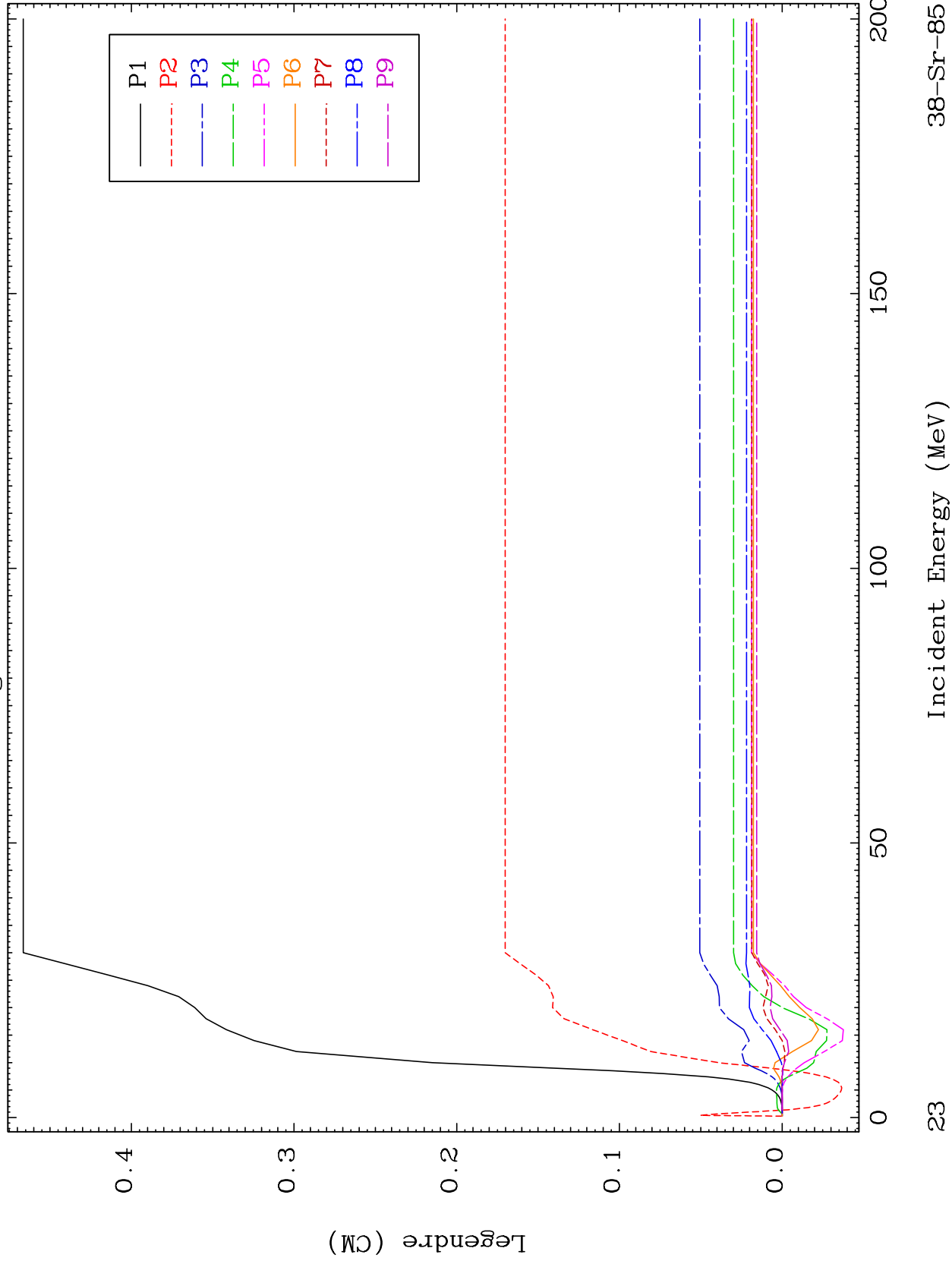




MAT 3828

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

38-Sr-85



38-Sr-85

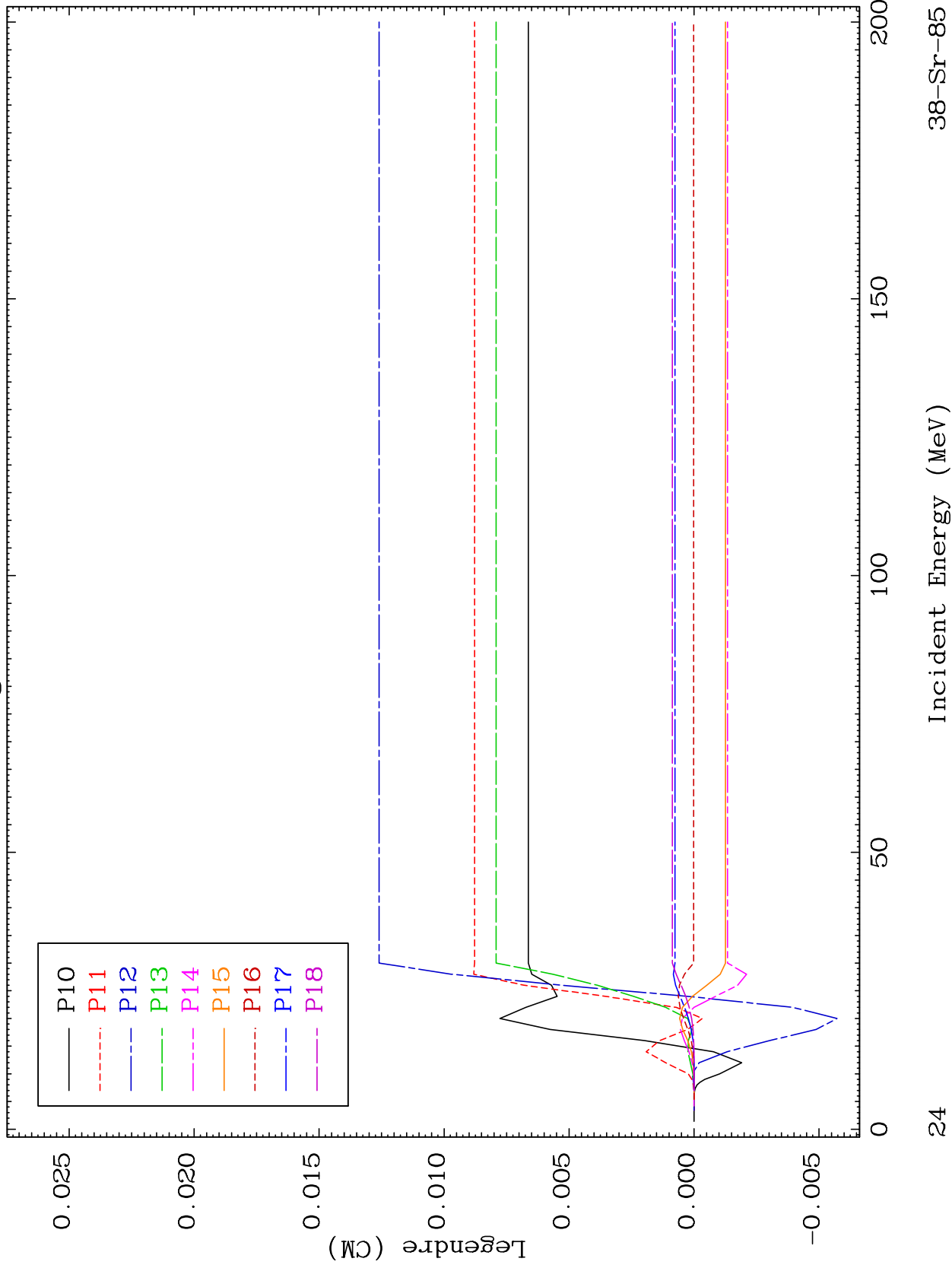
Incident Energy (MeV)

23

MAT 3828

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

38-Sr-85



24

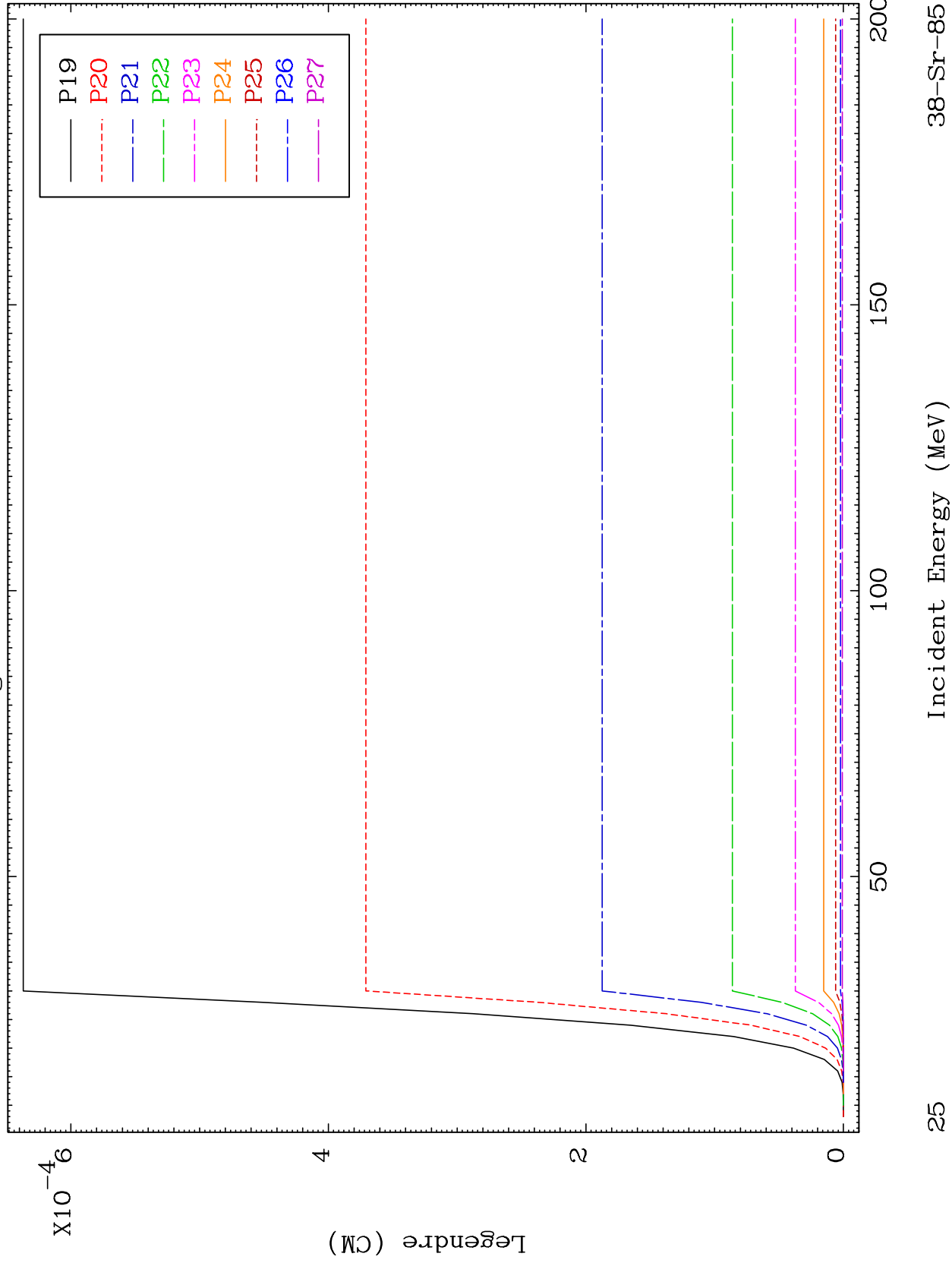
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

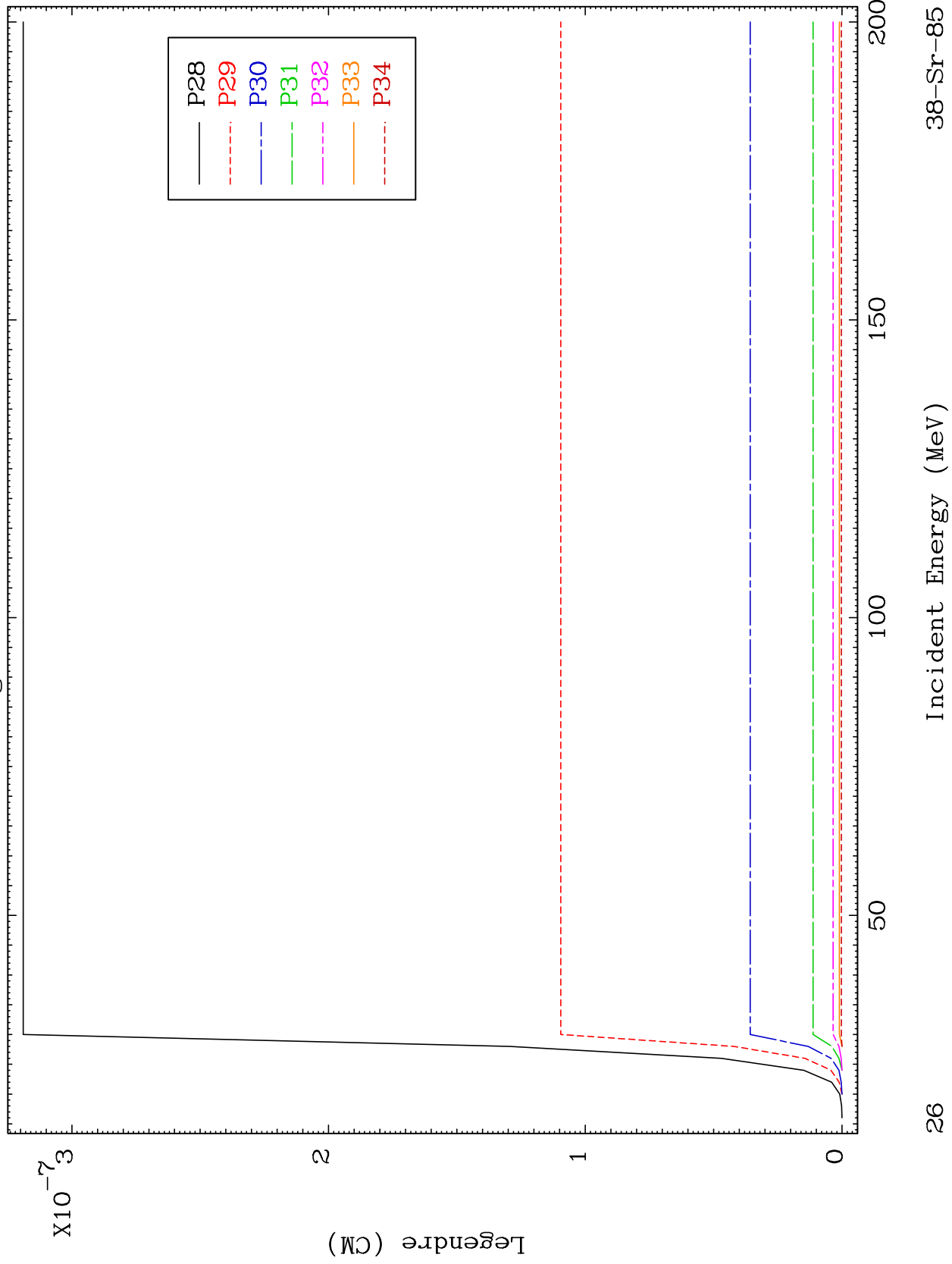
38-Sr-85



MAT 3828

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

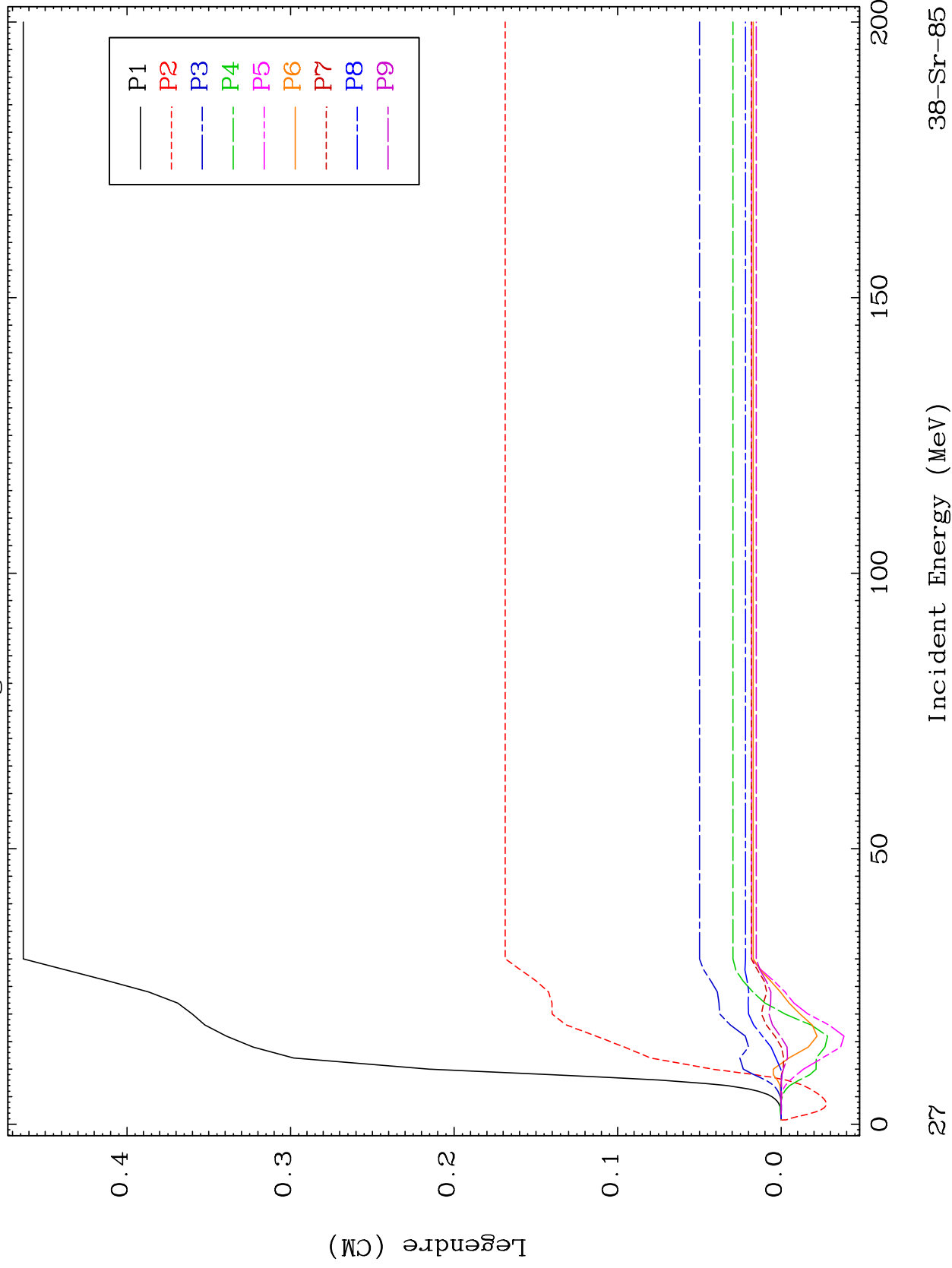
38-Sr-85



MAT 3828

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

38-Sr-85



38-Sr-85

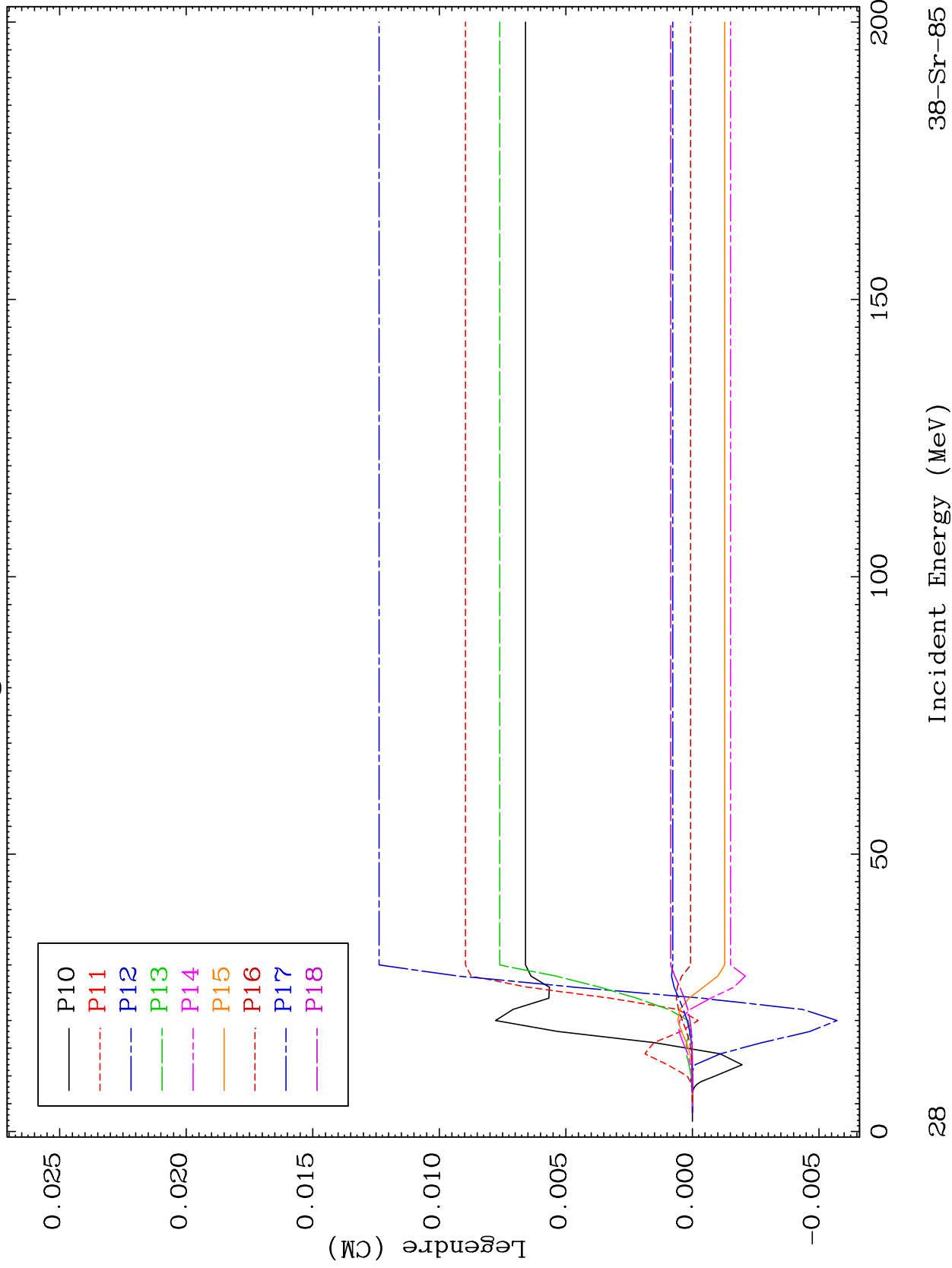
Incident Energy (MeV)

27

MAT 3828

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

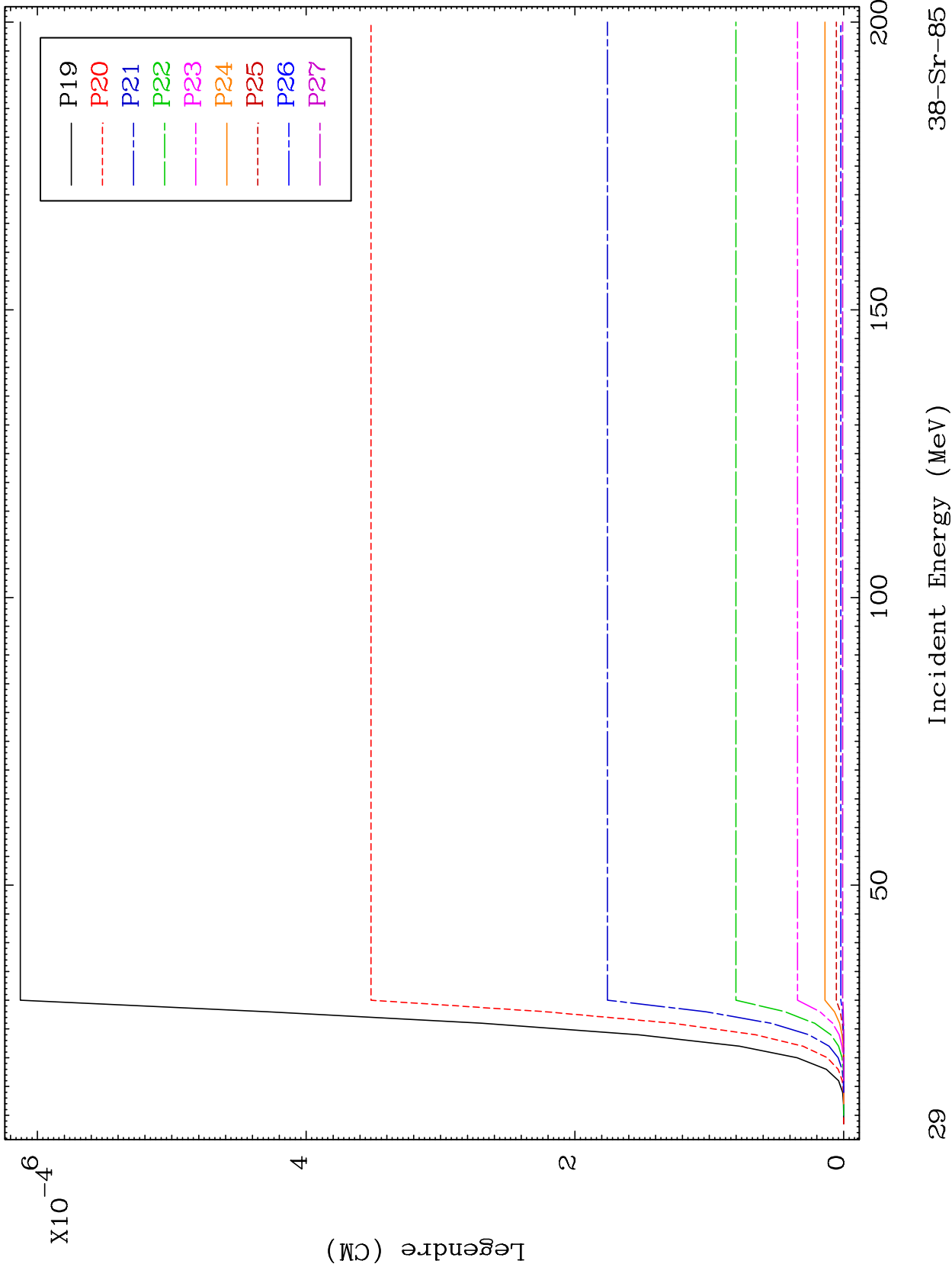
38-Sr-85



MAT 3828

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

38-Sr-85

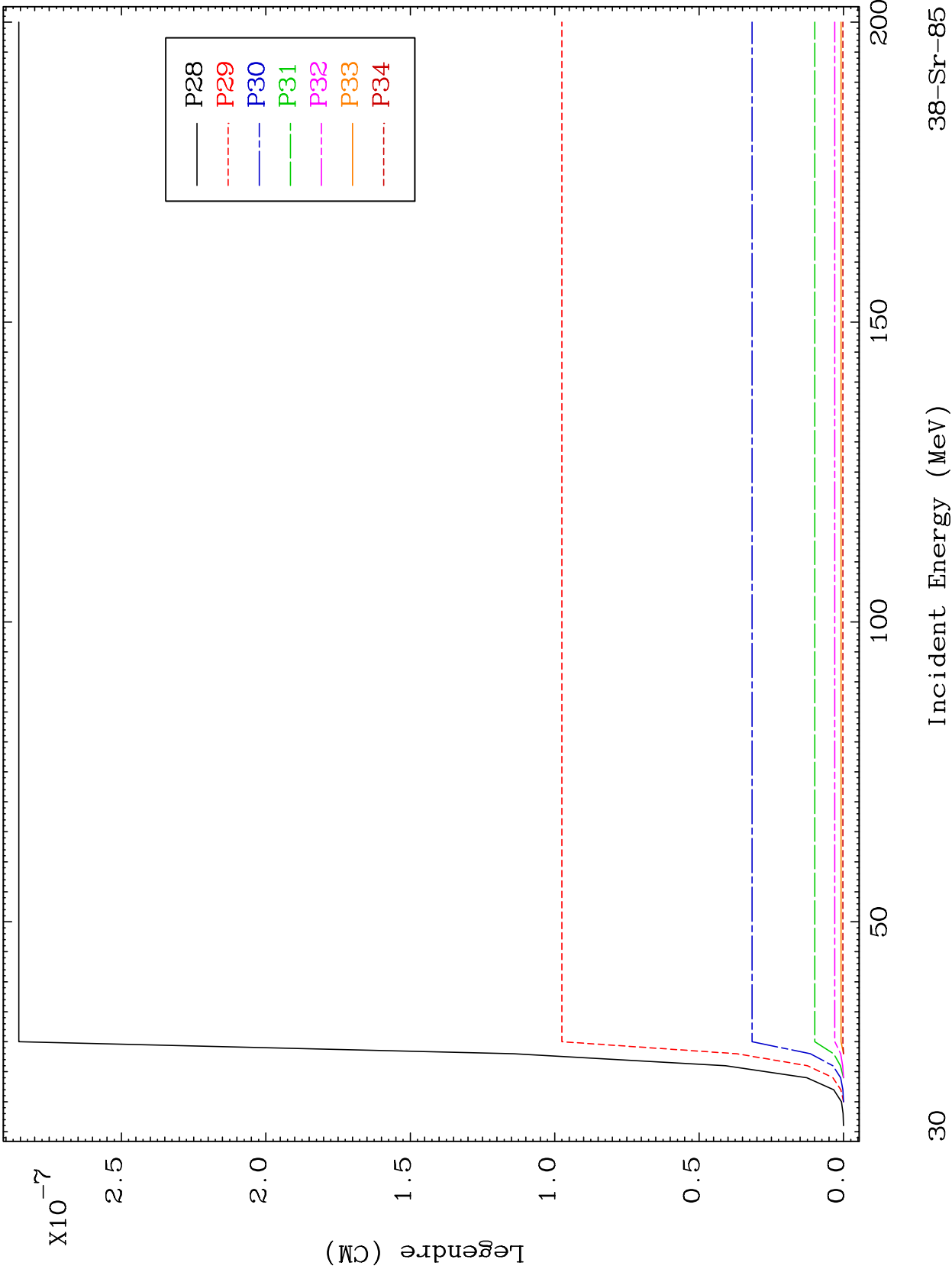


29

MAT 3828

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

38-Sr-85



30

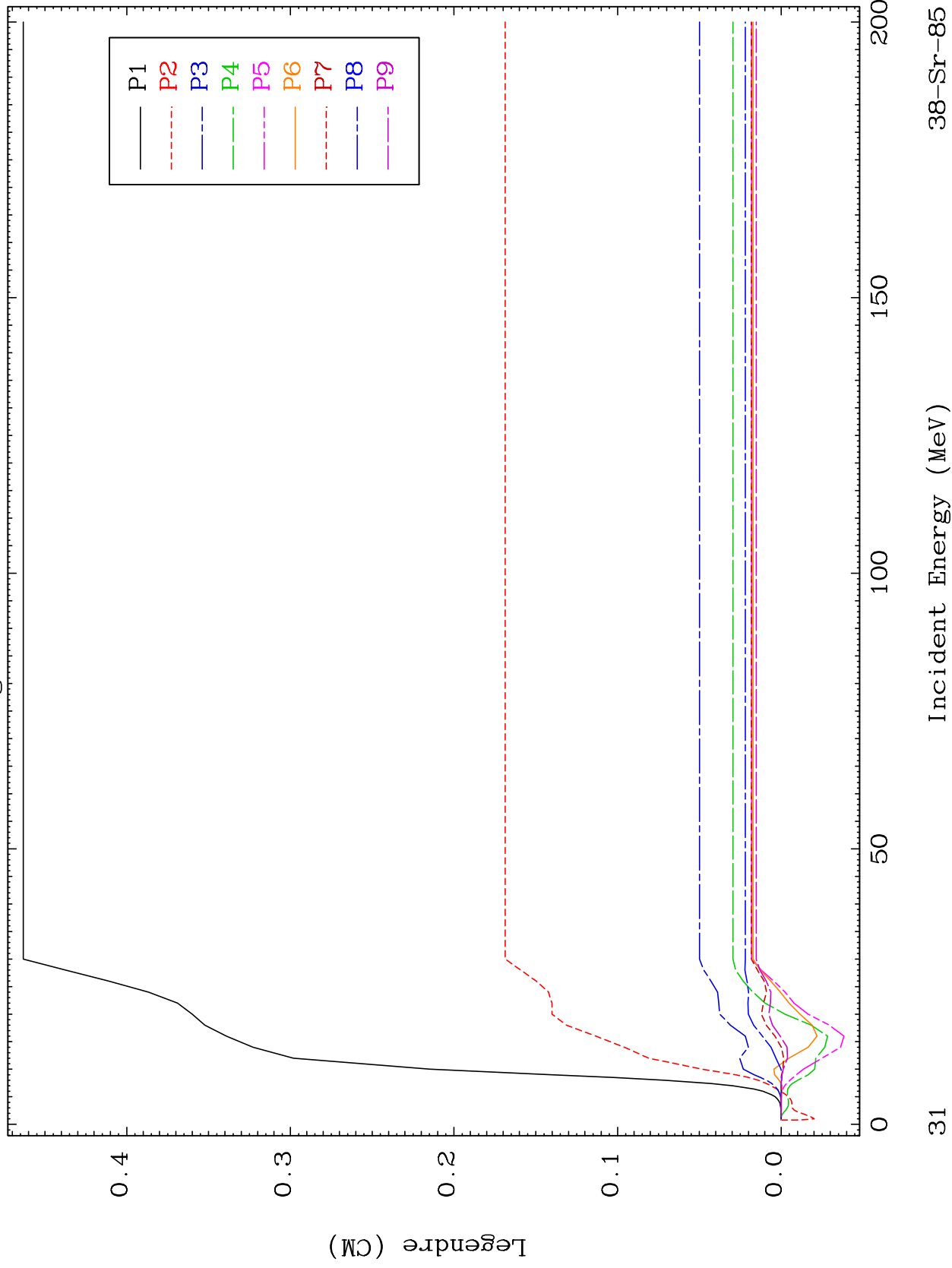
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



31

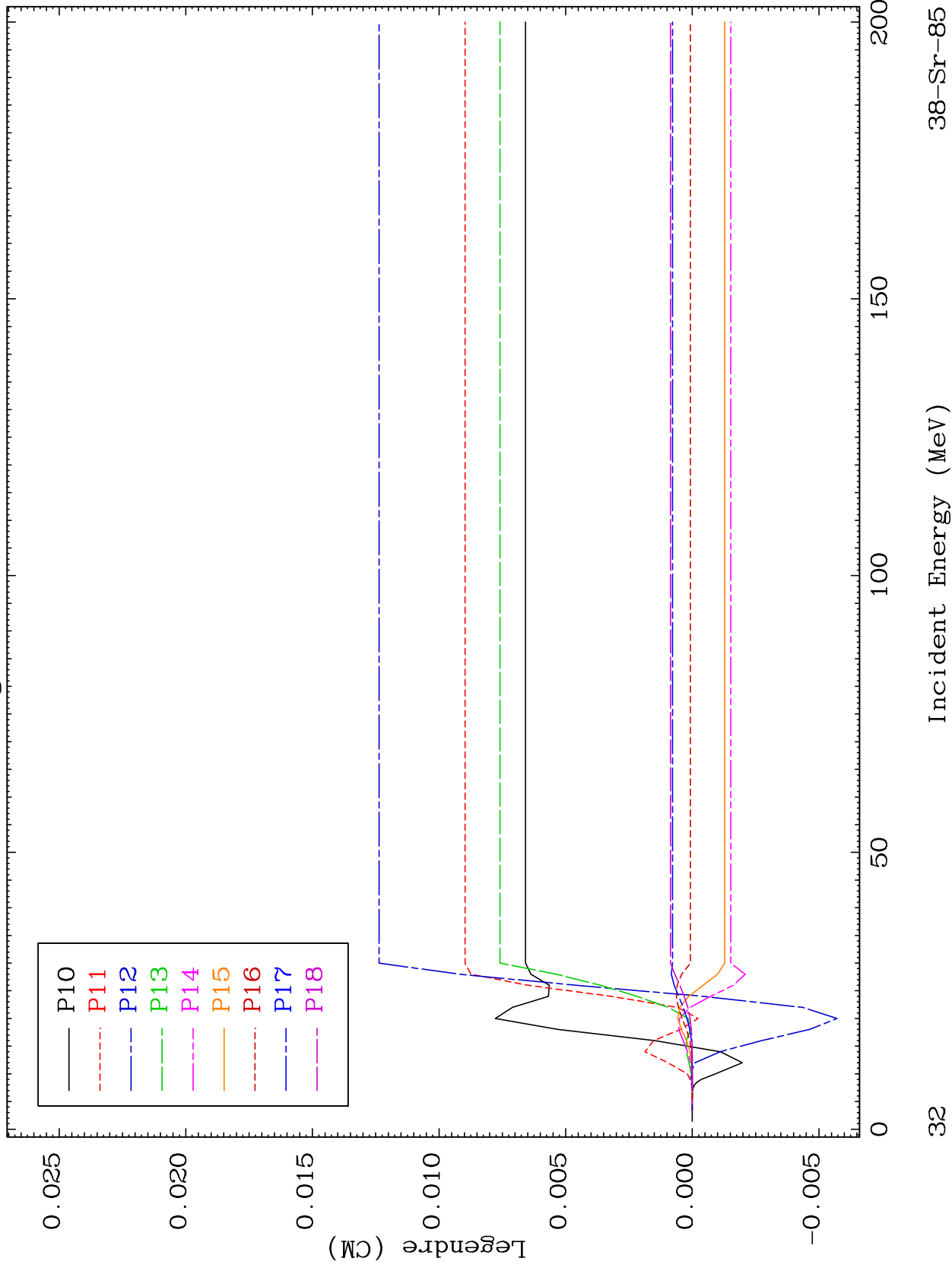
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



38-Sr-85

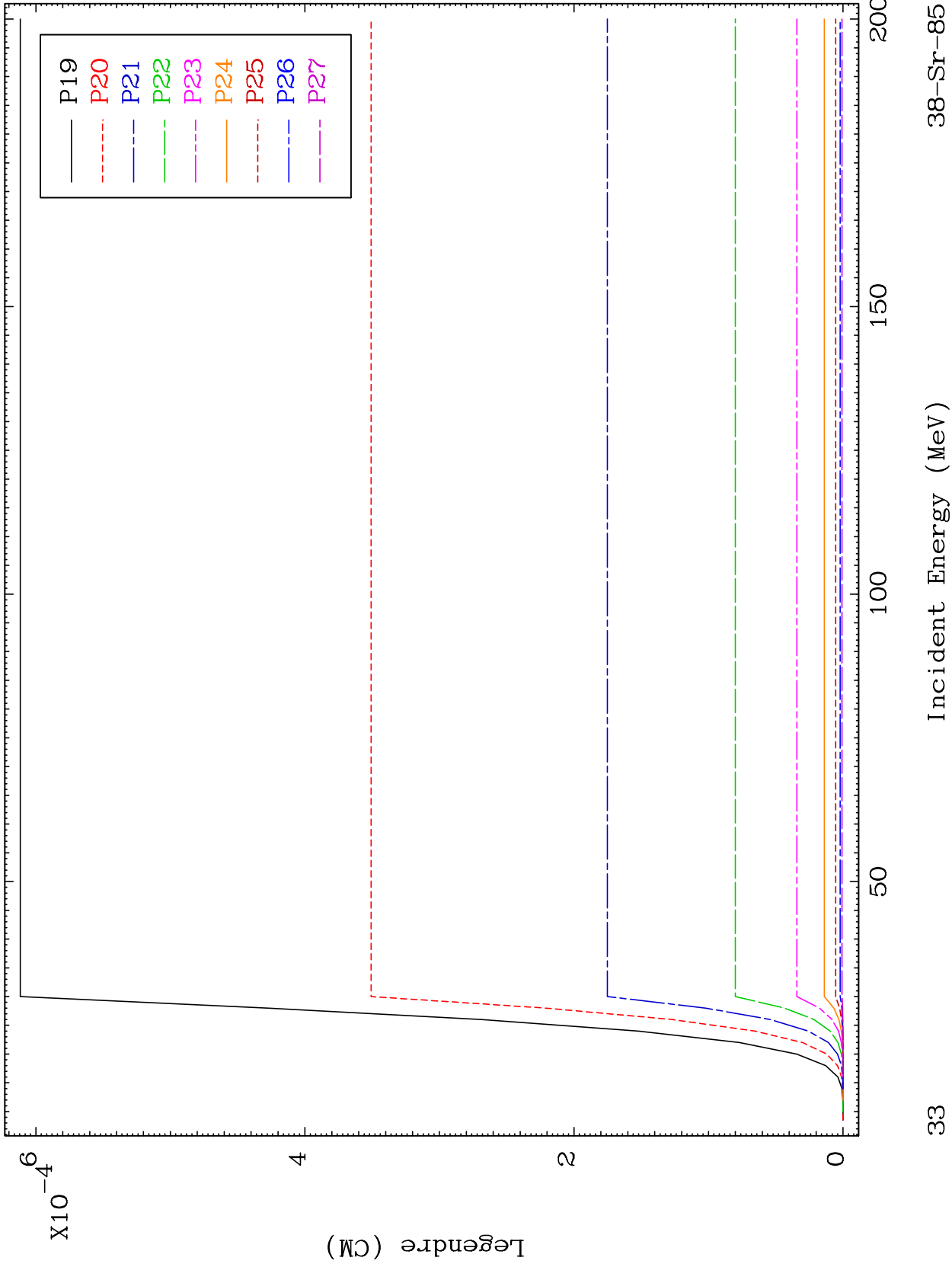
Incident Energy (MeV)

32

MAT 3828

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

38-Sr-85



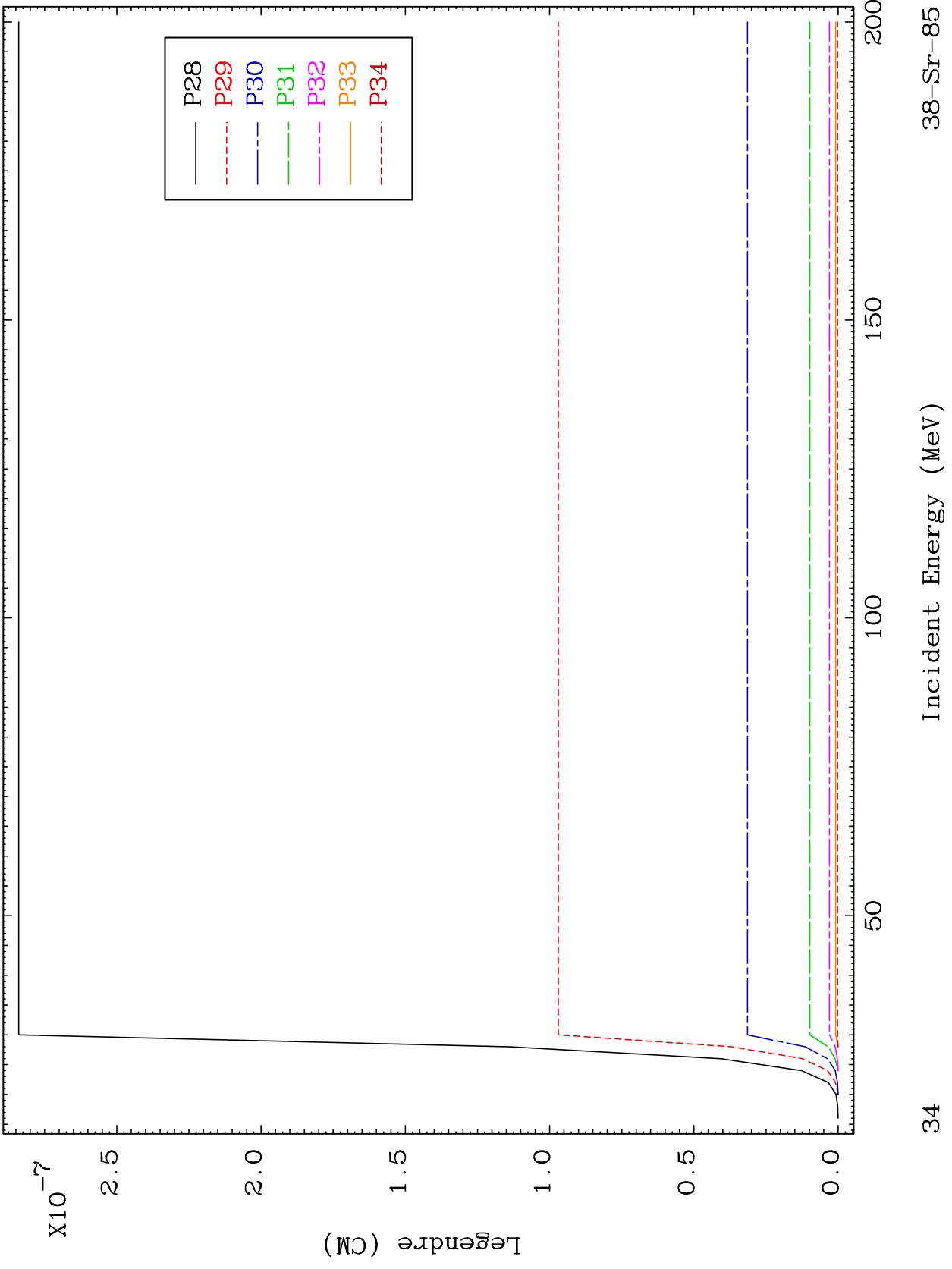
33

38-Sr-85

MAT 3828

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

38-Sr-85



34

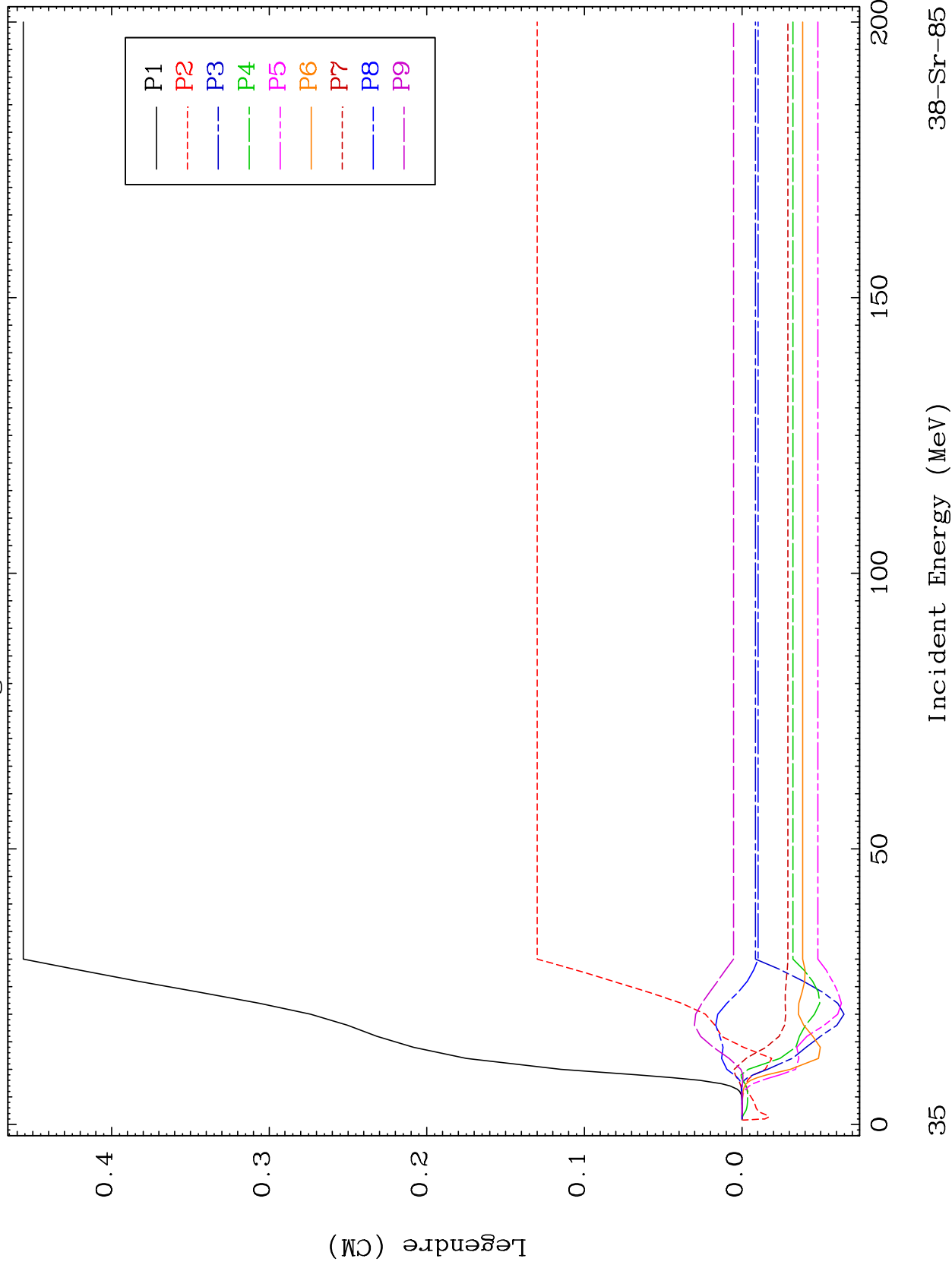
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

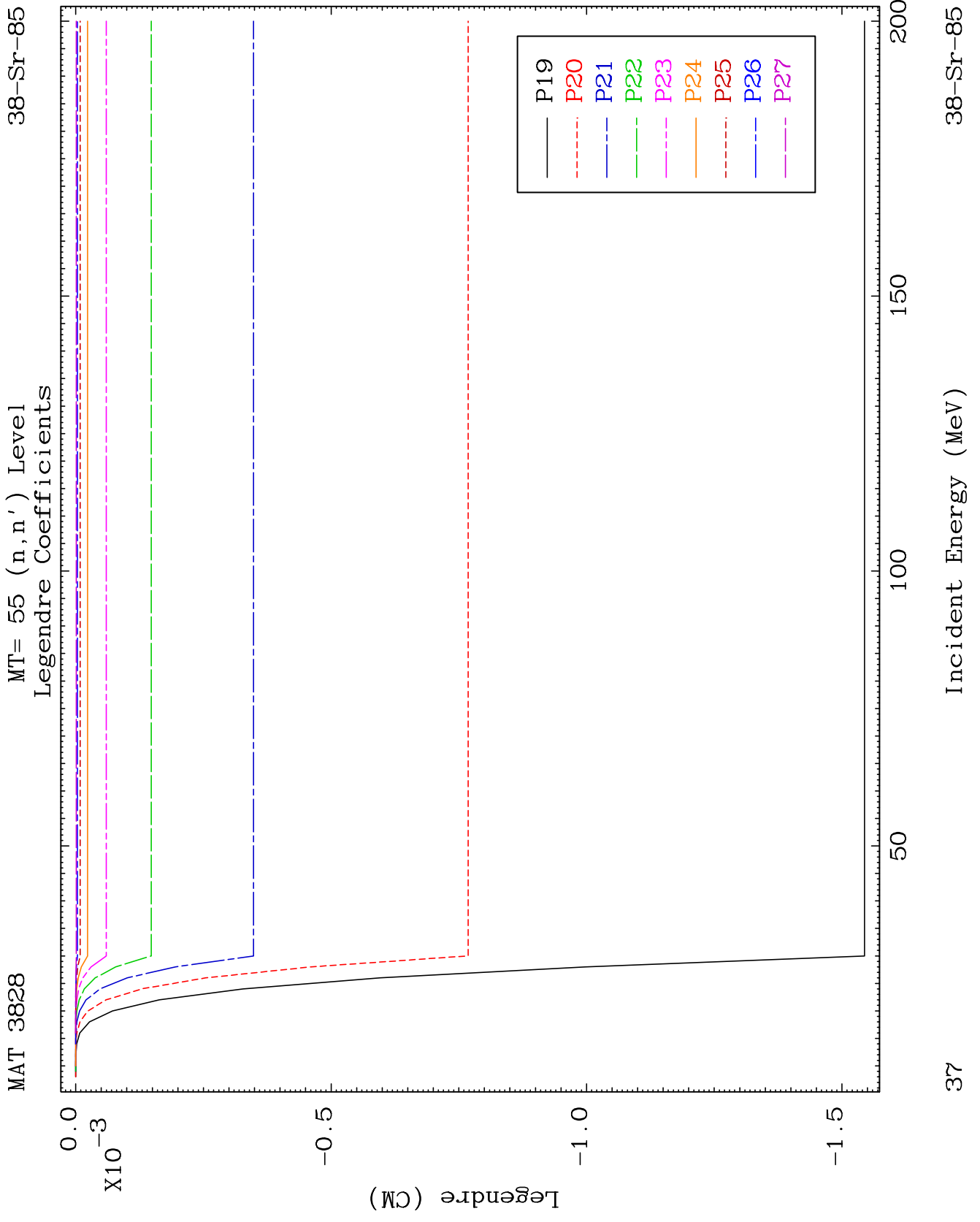
38-Sr-85



38-Sr-85

Incident Energy (MeV)

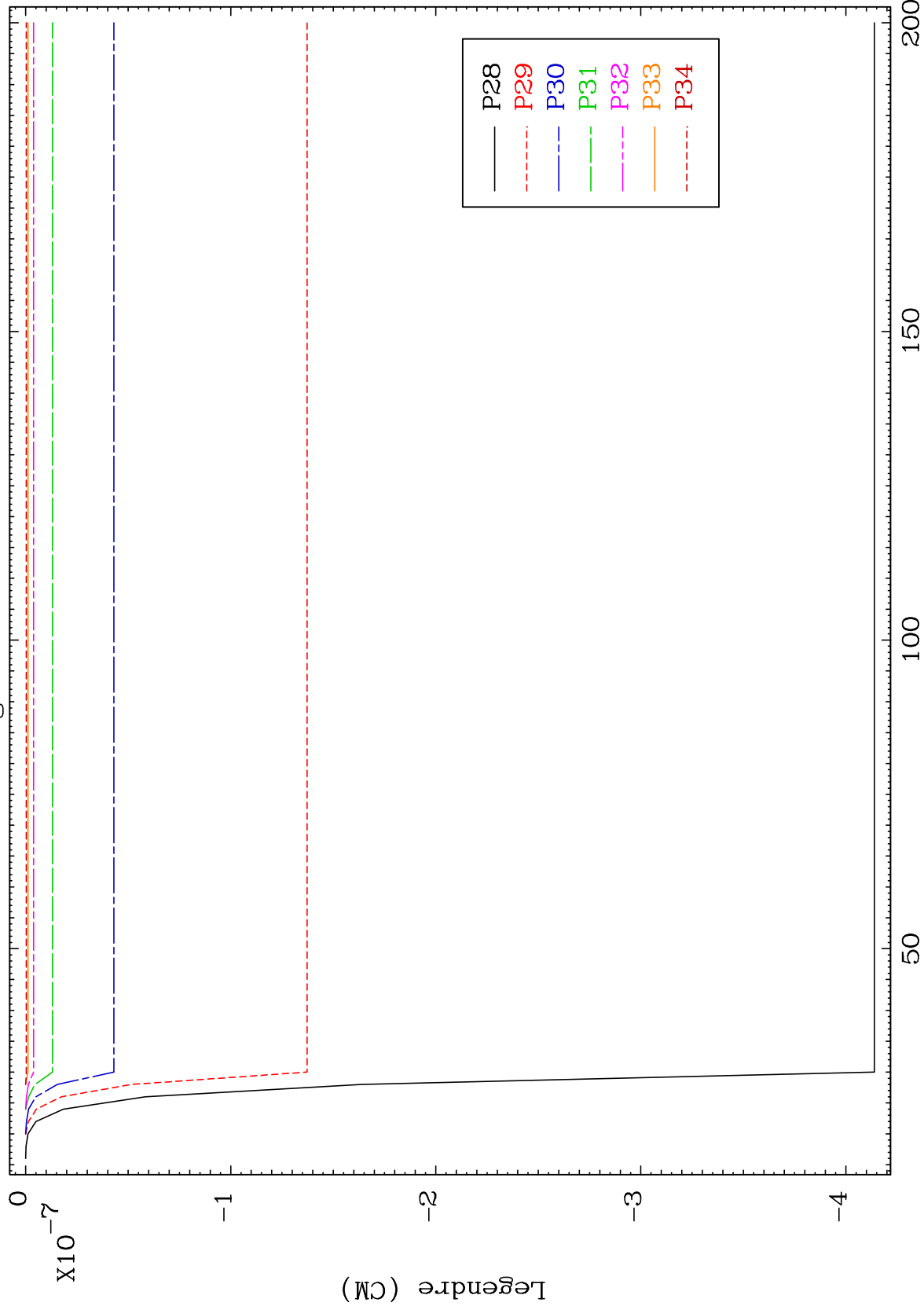
35



MAT 3828

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

38-Sr-85



38

Incident Energy (MeV)

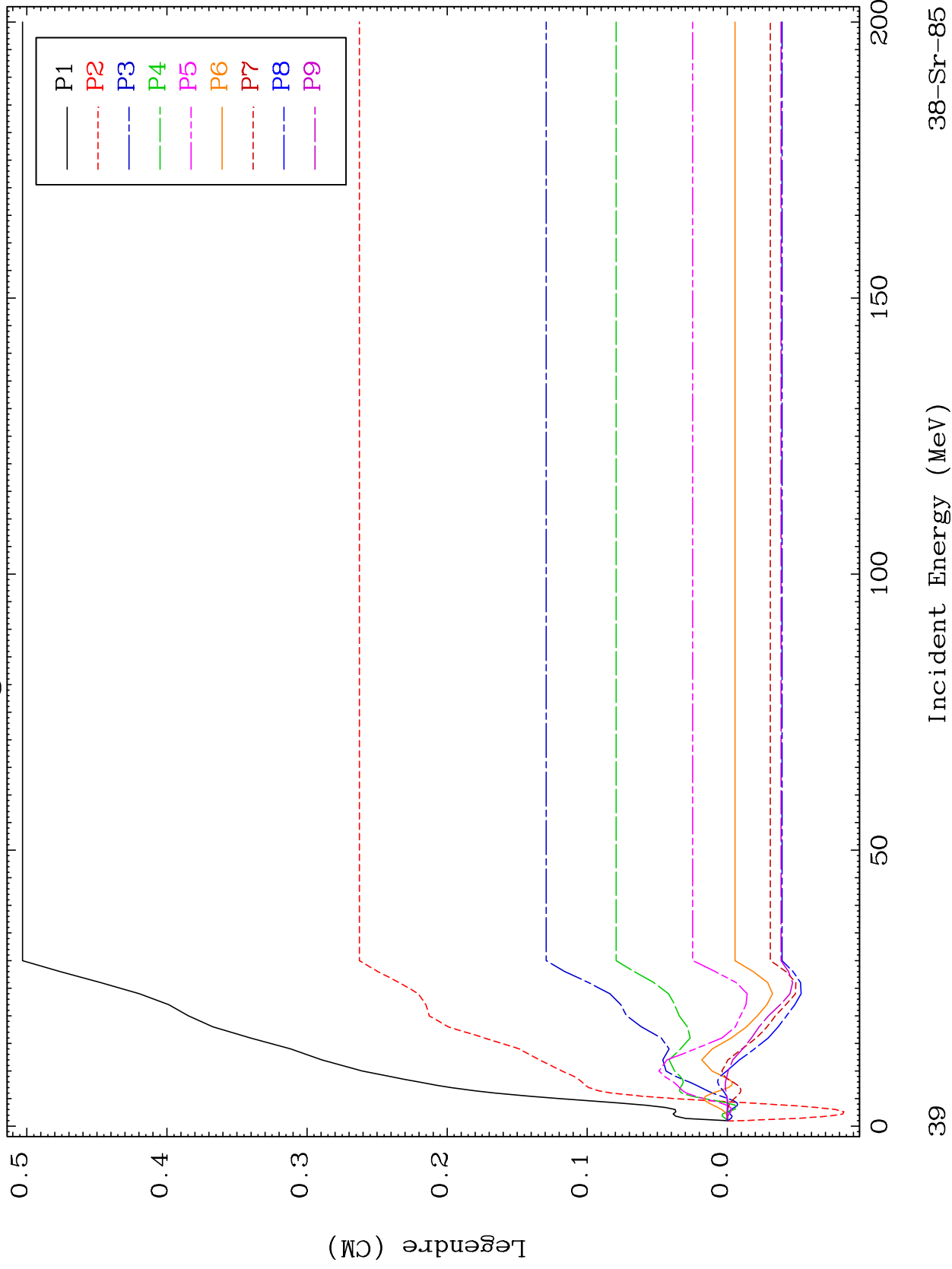
38-Sr-85

MAT 3828

MT= 56 (n,n') Level

38-Sr-85

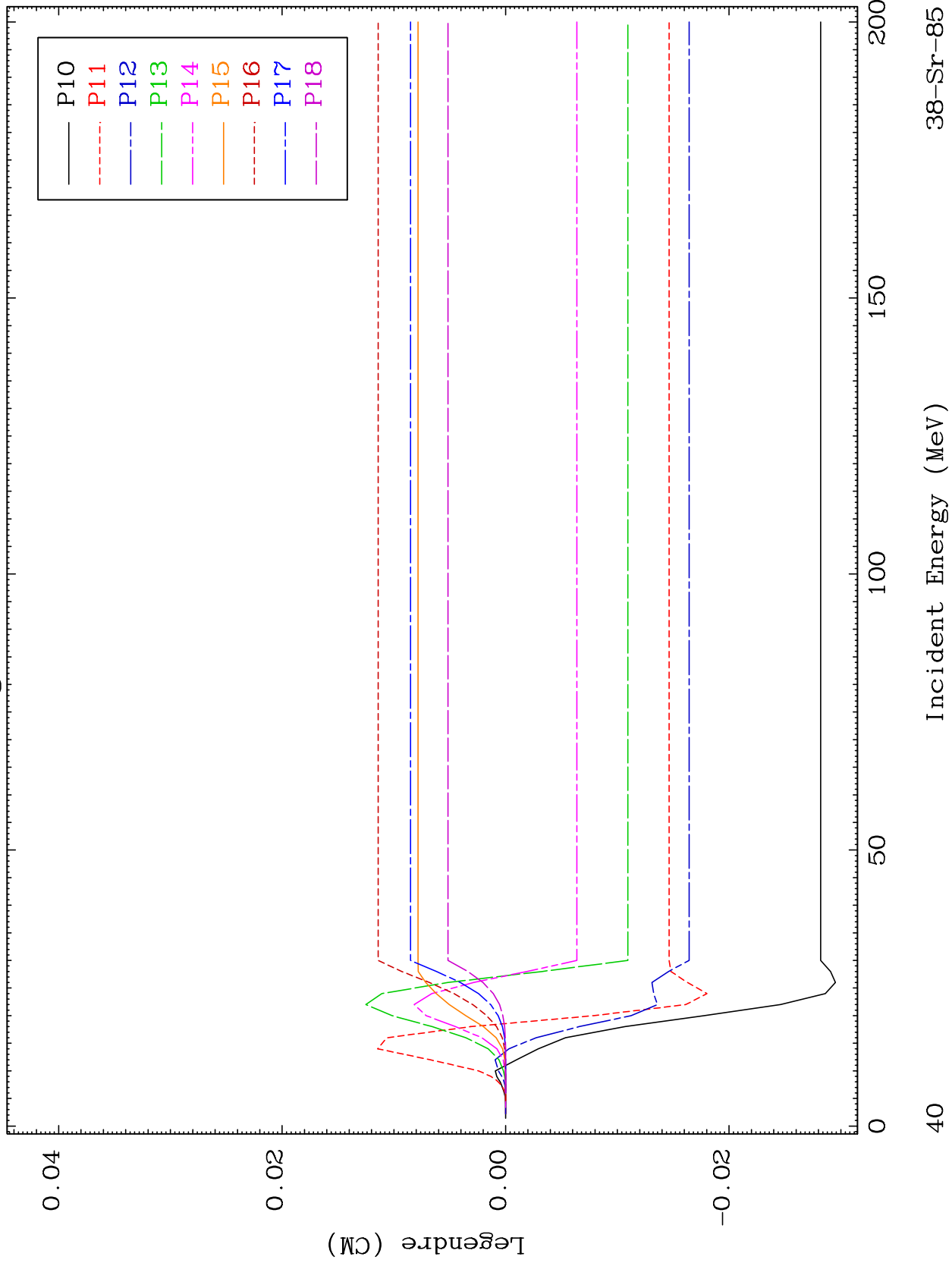
Legendre Coefficients



MAT 3828

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

38-Sr-85



38-Sr-85

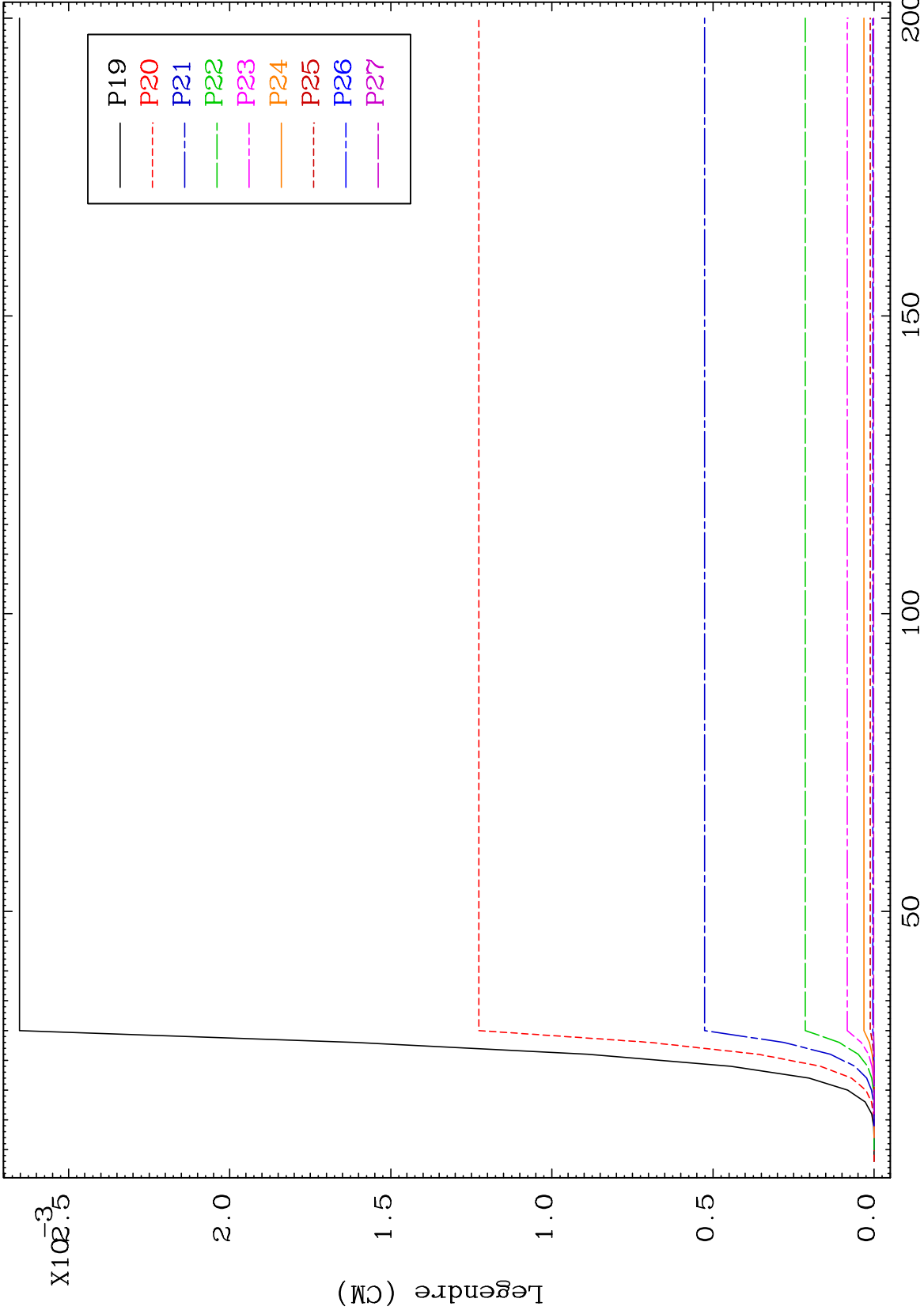
Incident Energy (MeV)

40

MAT 3828

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

38-Sr-85



41

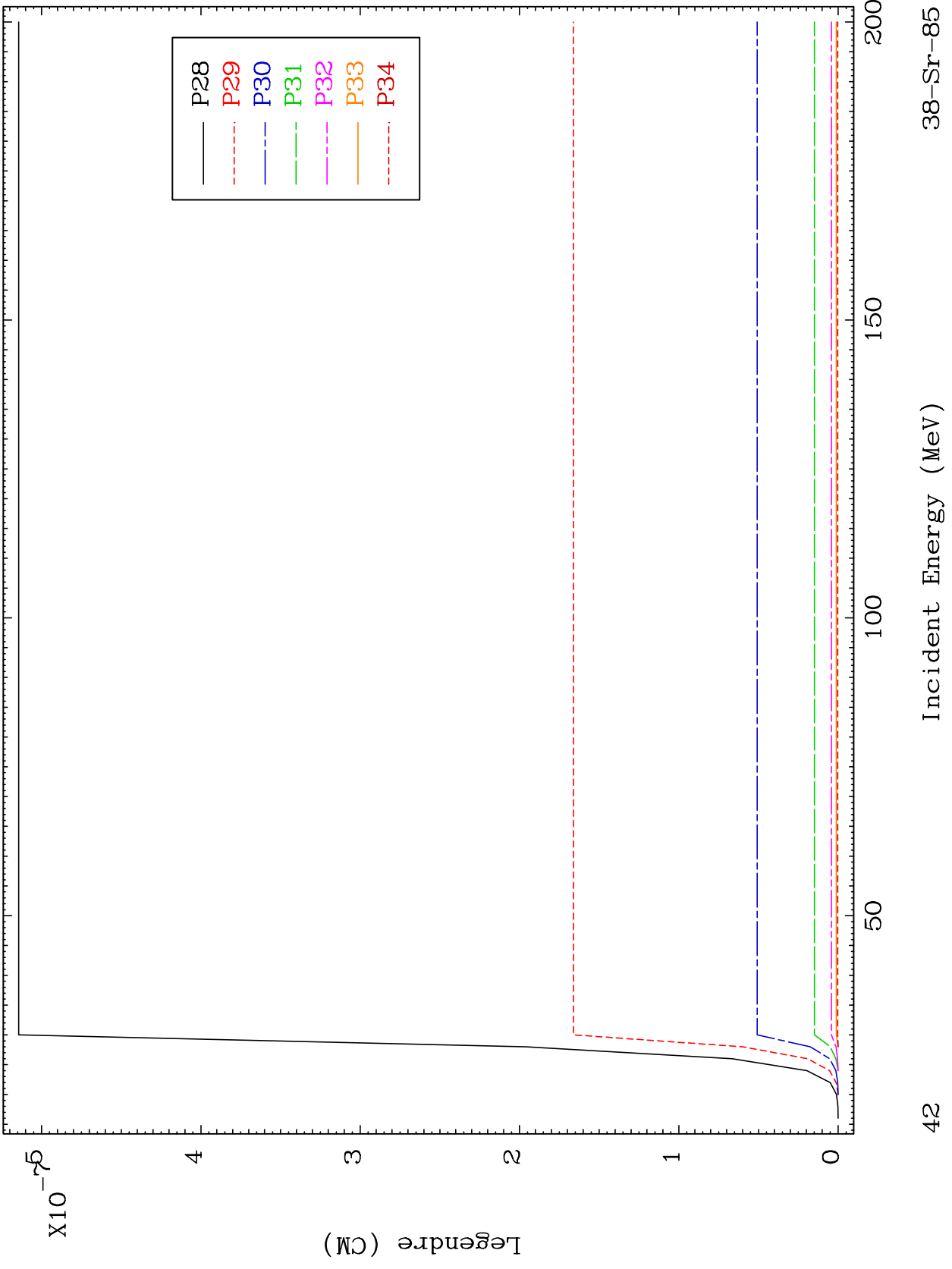
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85

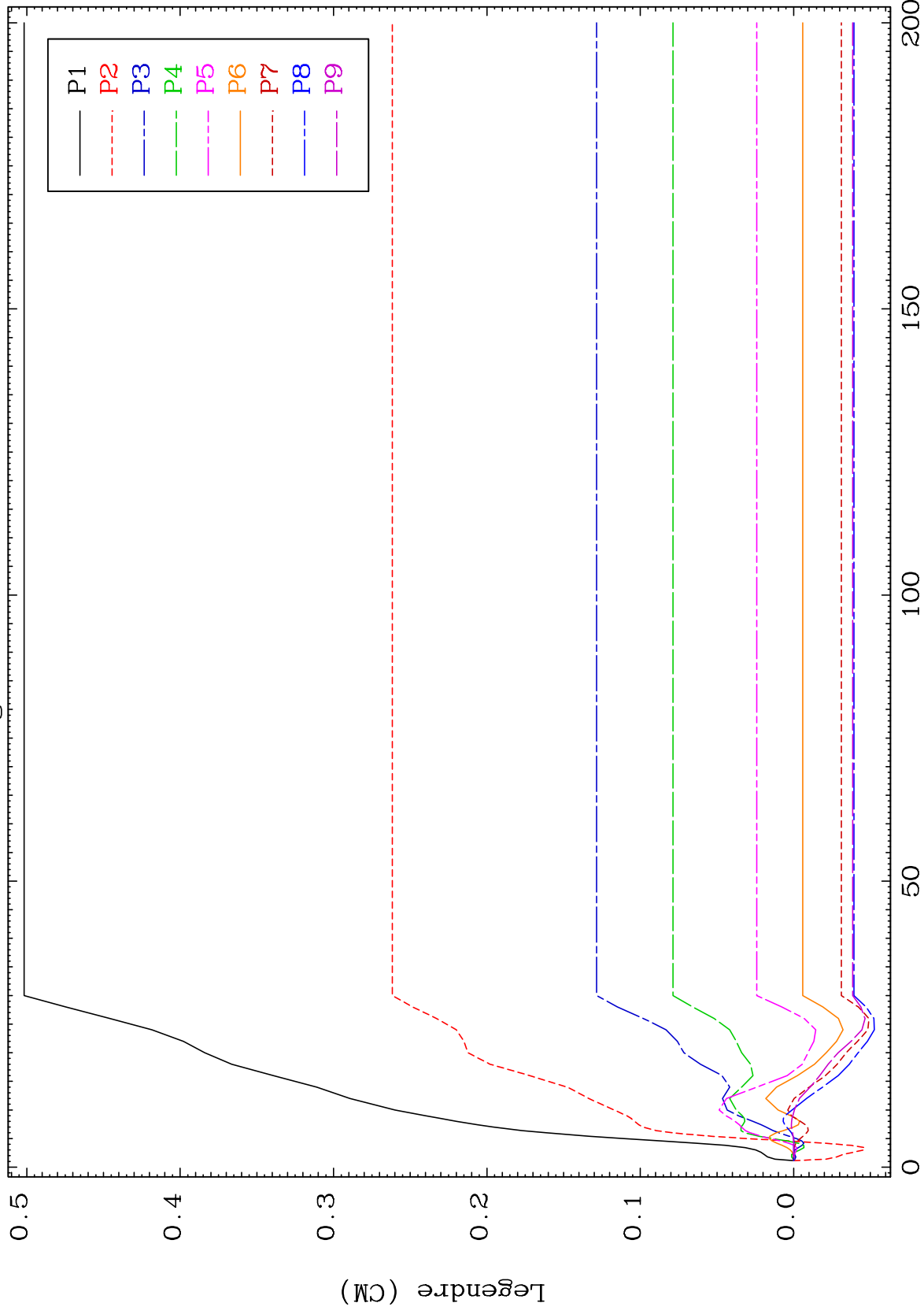


42

MAT 3828

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

38-Sr-85



43

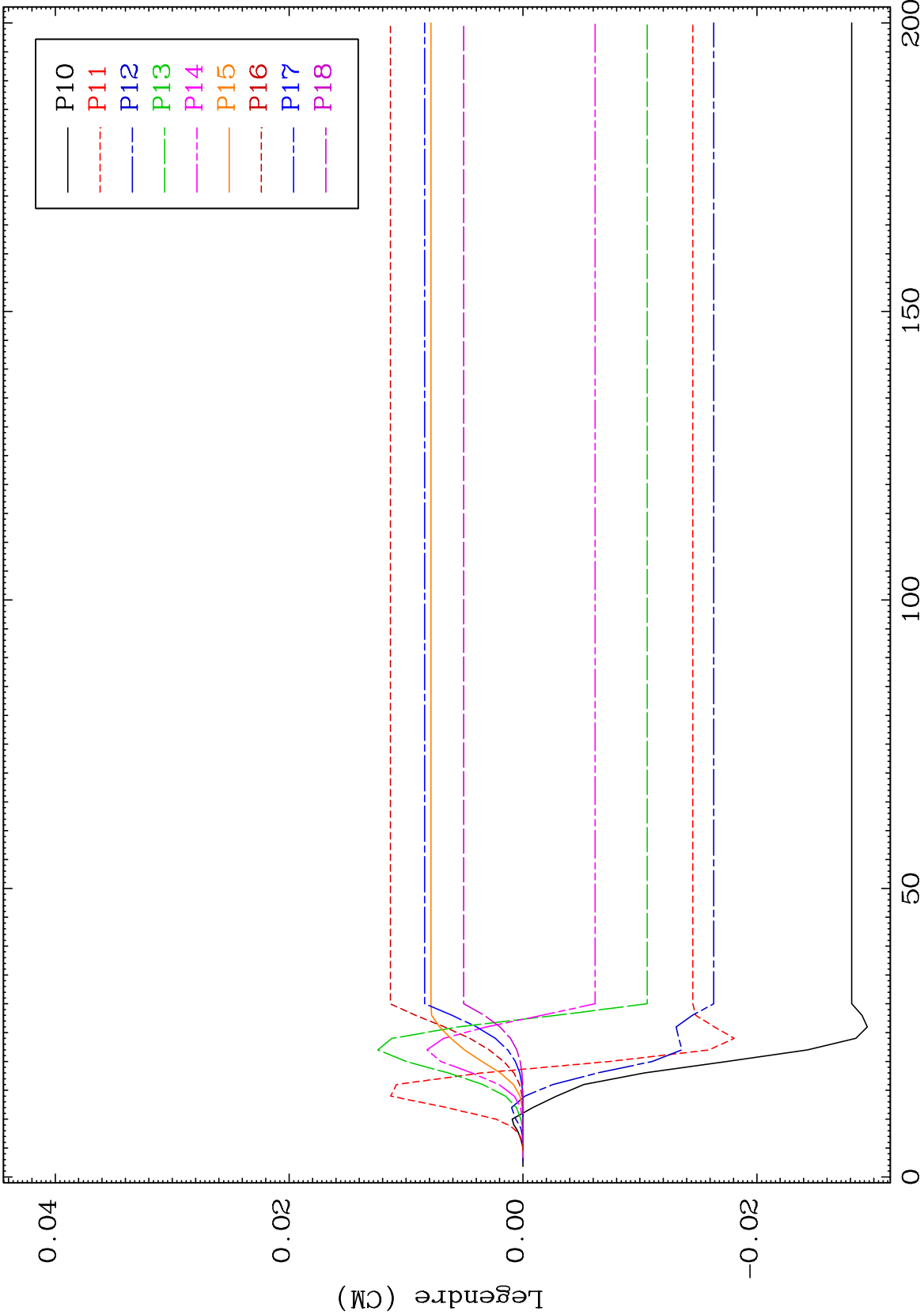
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



44

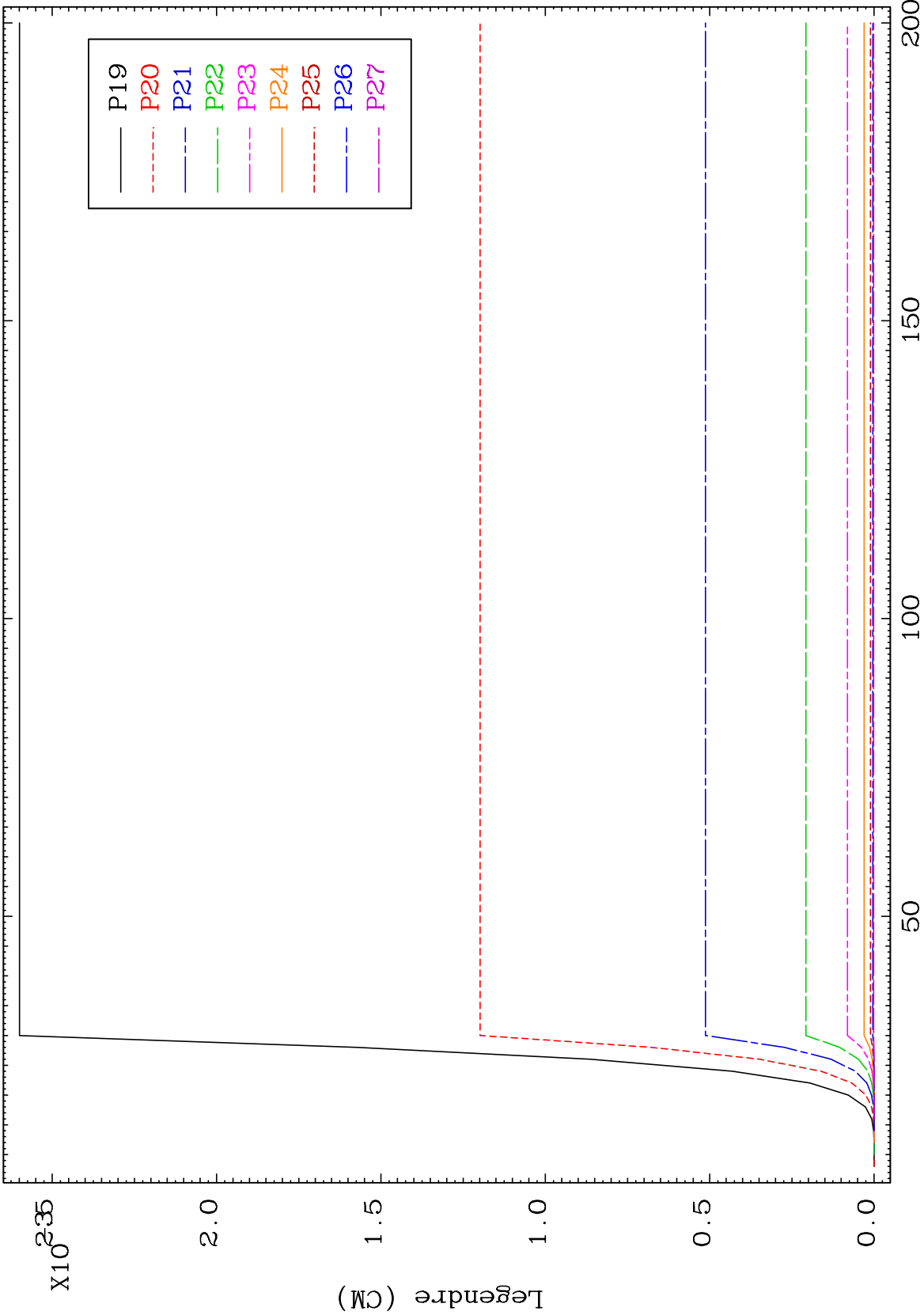
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



45

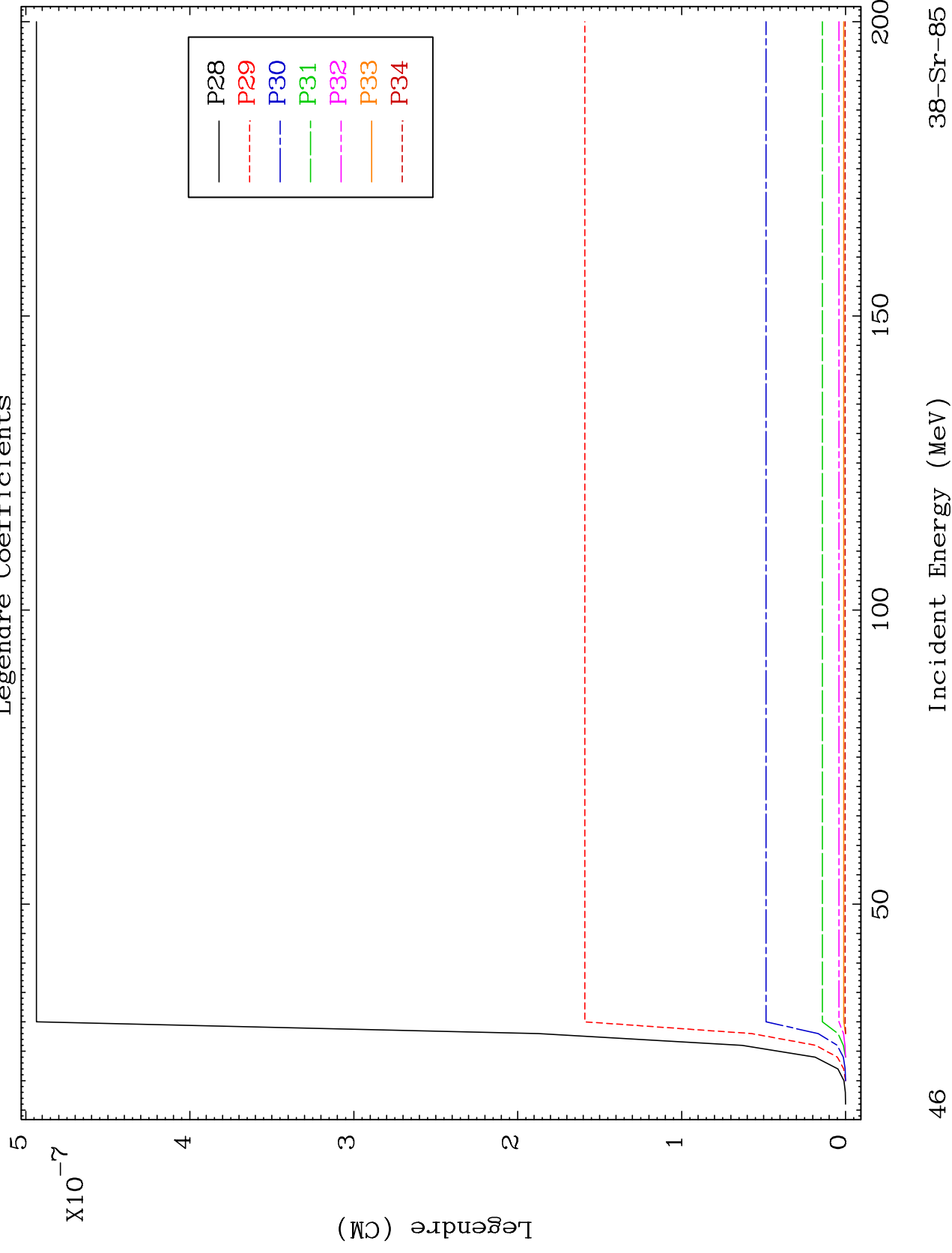
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



46

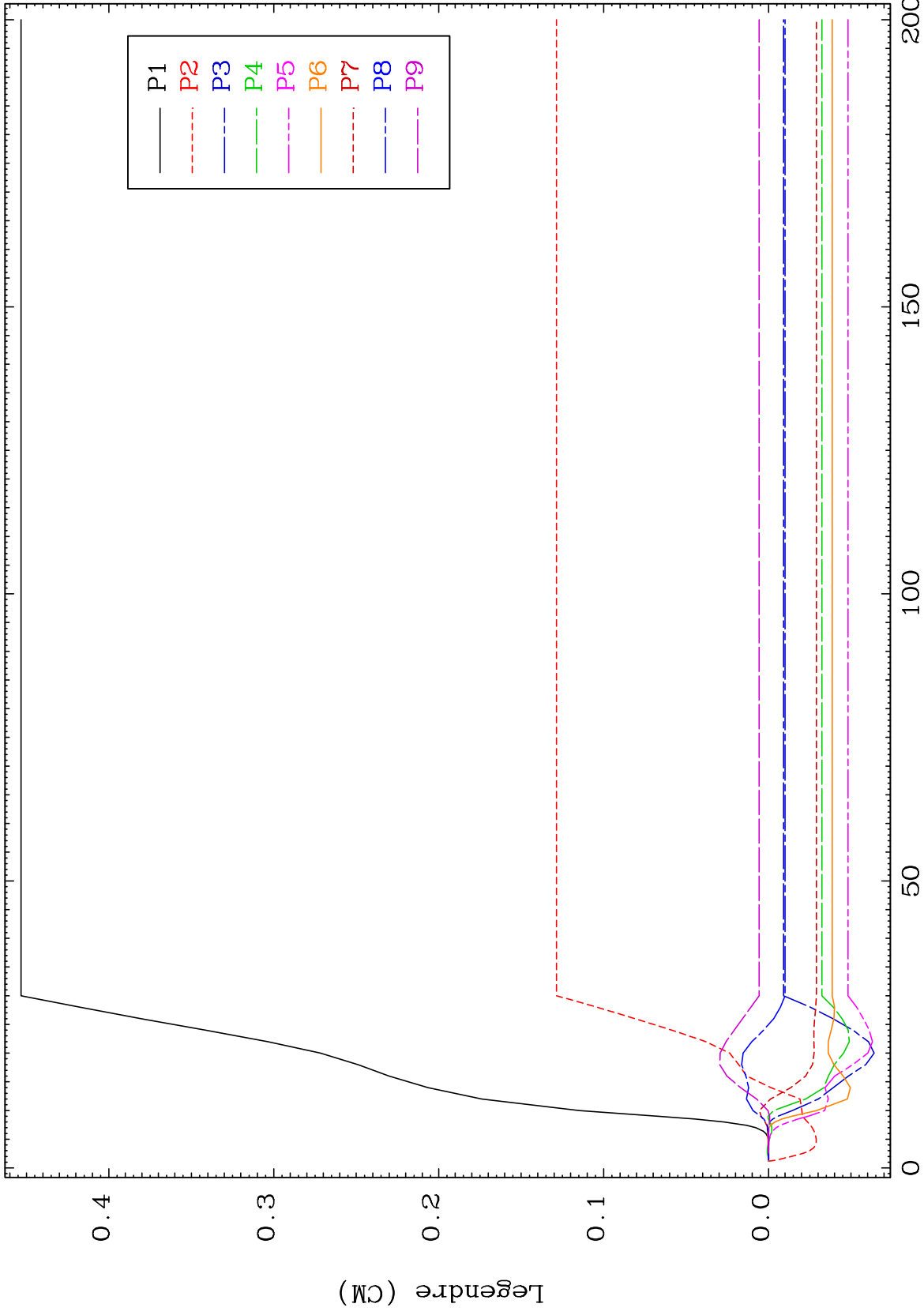
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



47

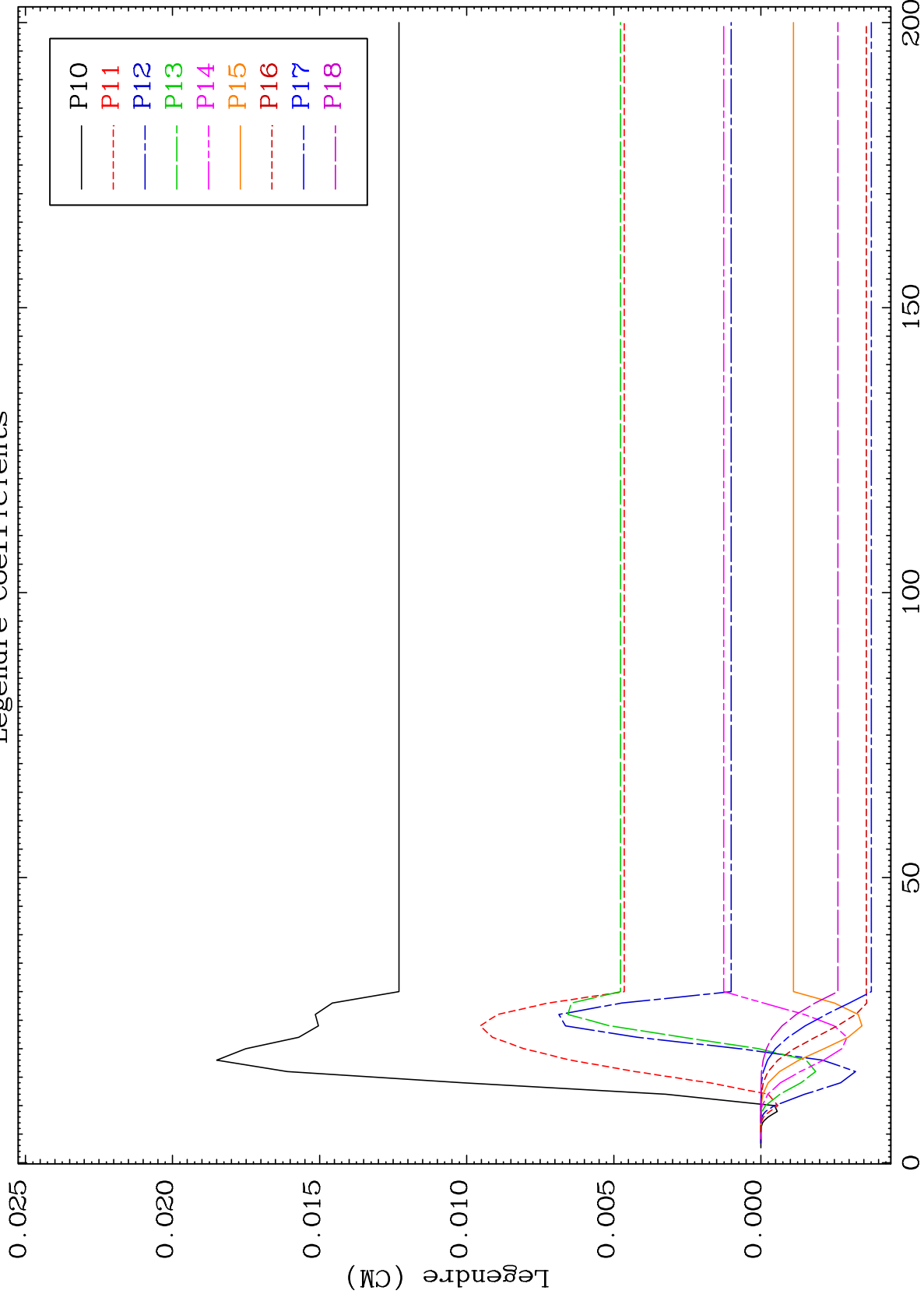
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

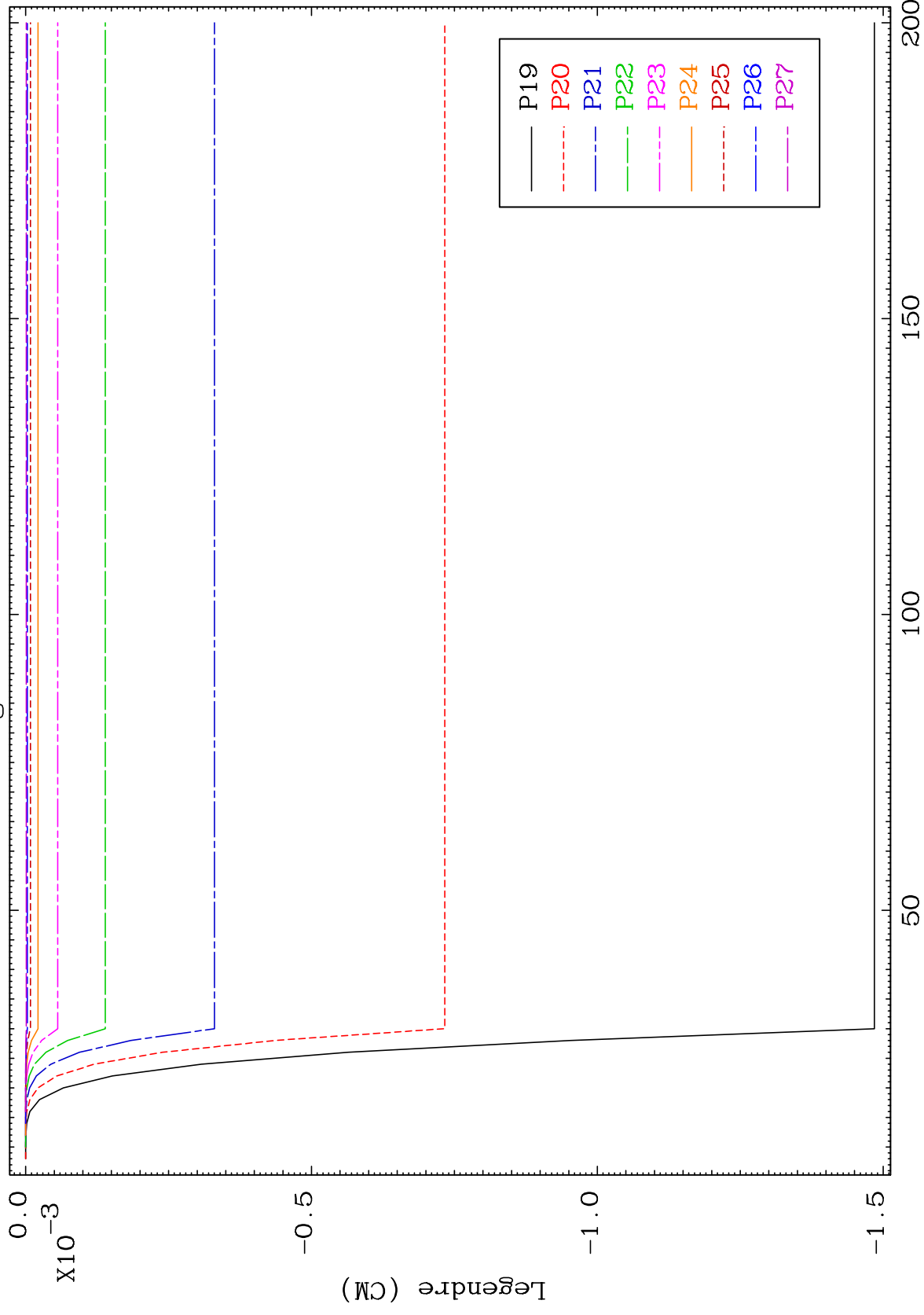
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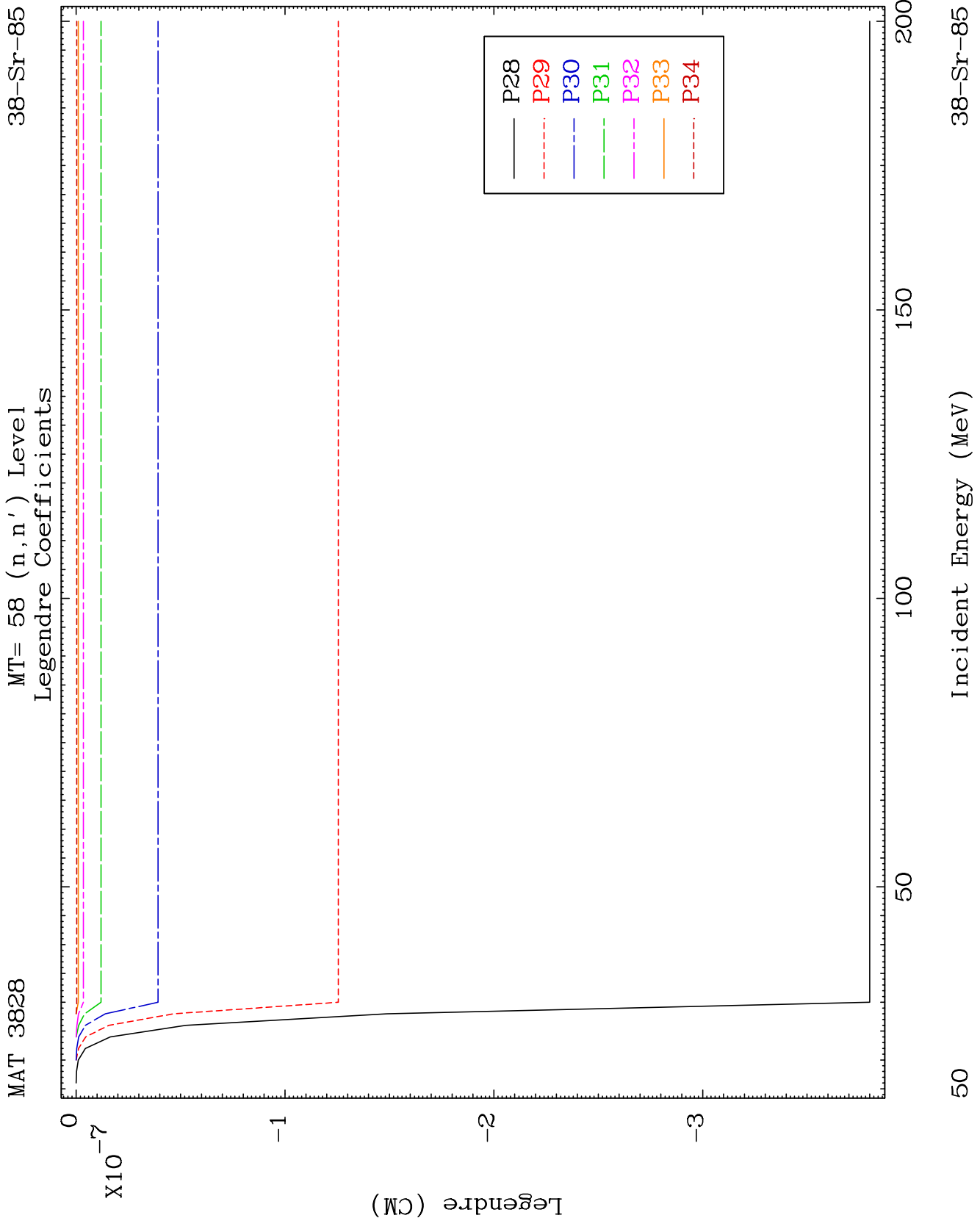


48

Incident Energy (MeV)

38-Sr-85

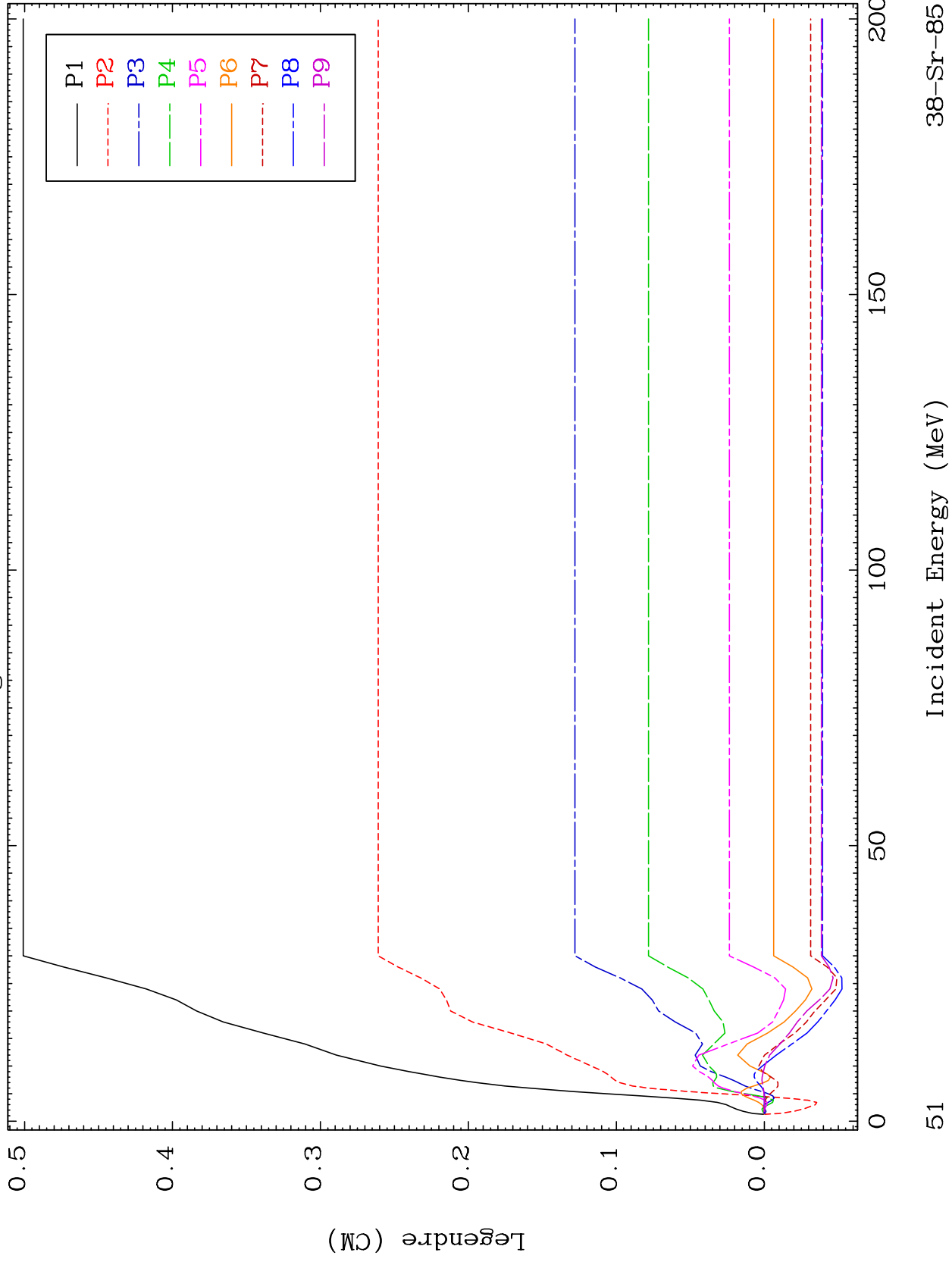




MAT 3828

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

38-Sr-85



38-Sr-85

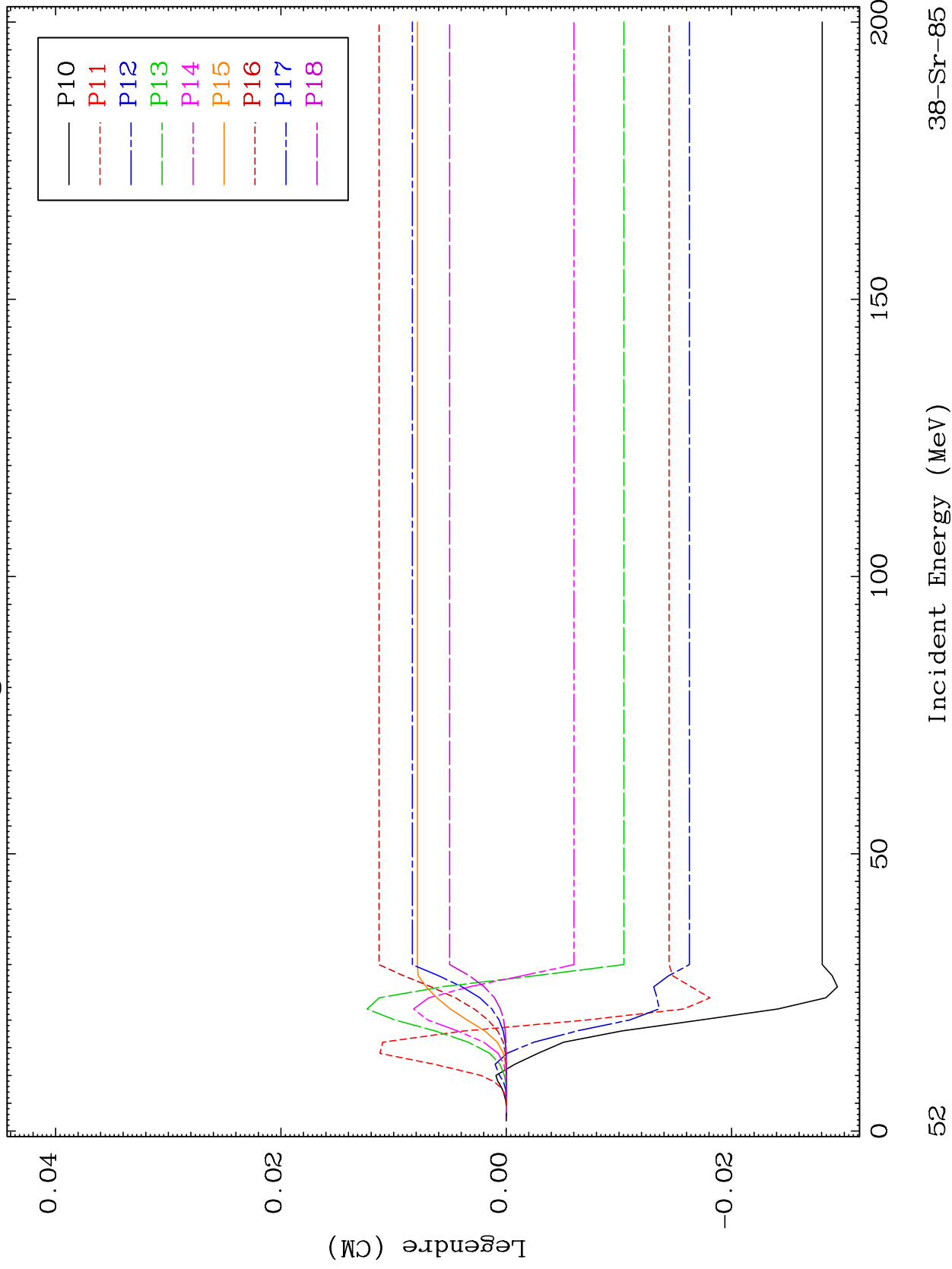
Incident Energy (MeV)

51

MAT 3828

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

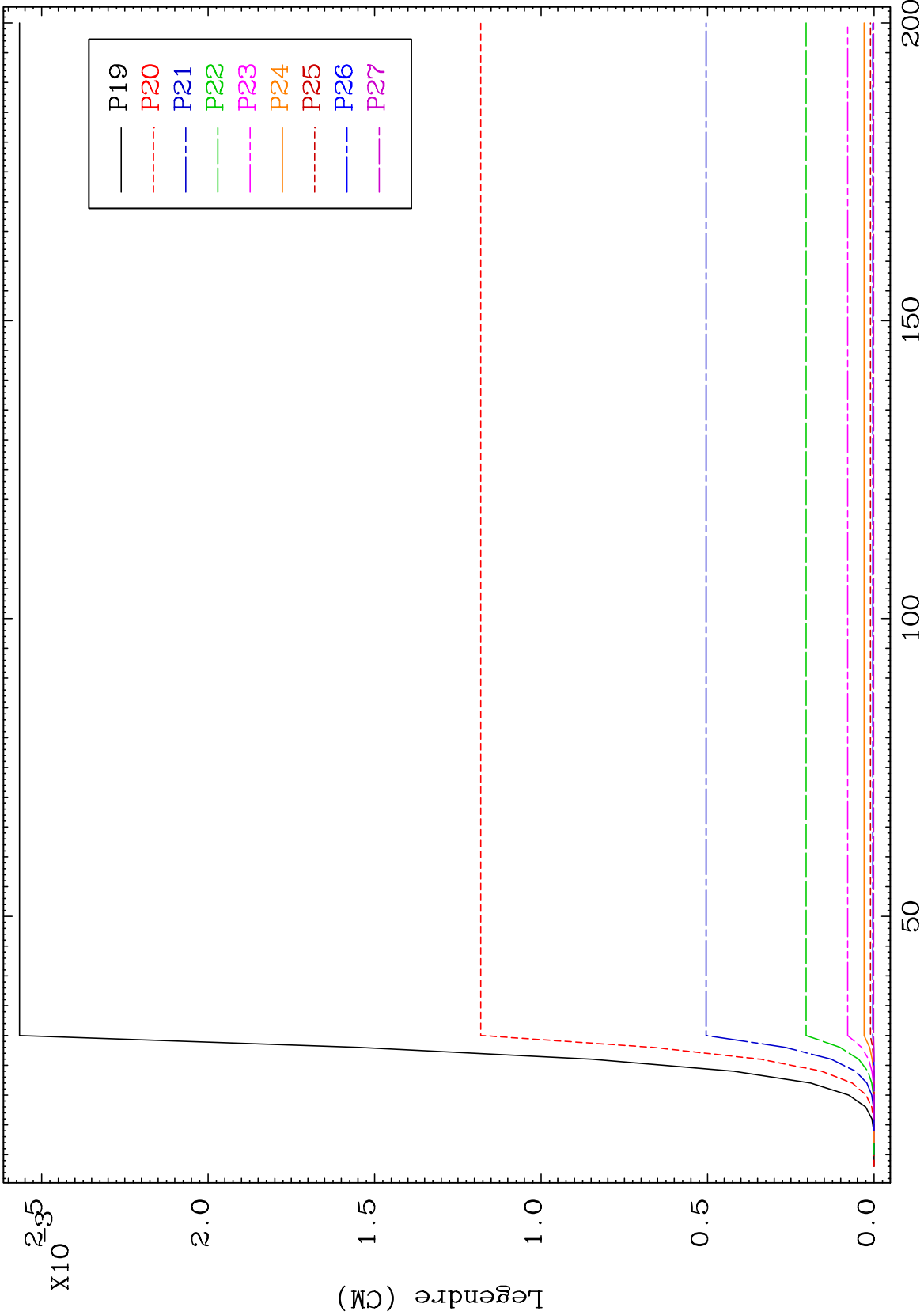
38-Sr-85



38-Sr-85

Incident Energy (MeV)

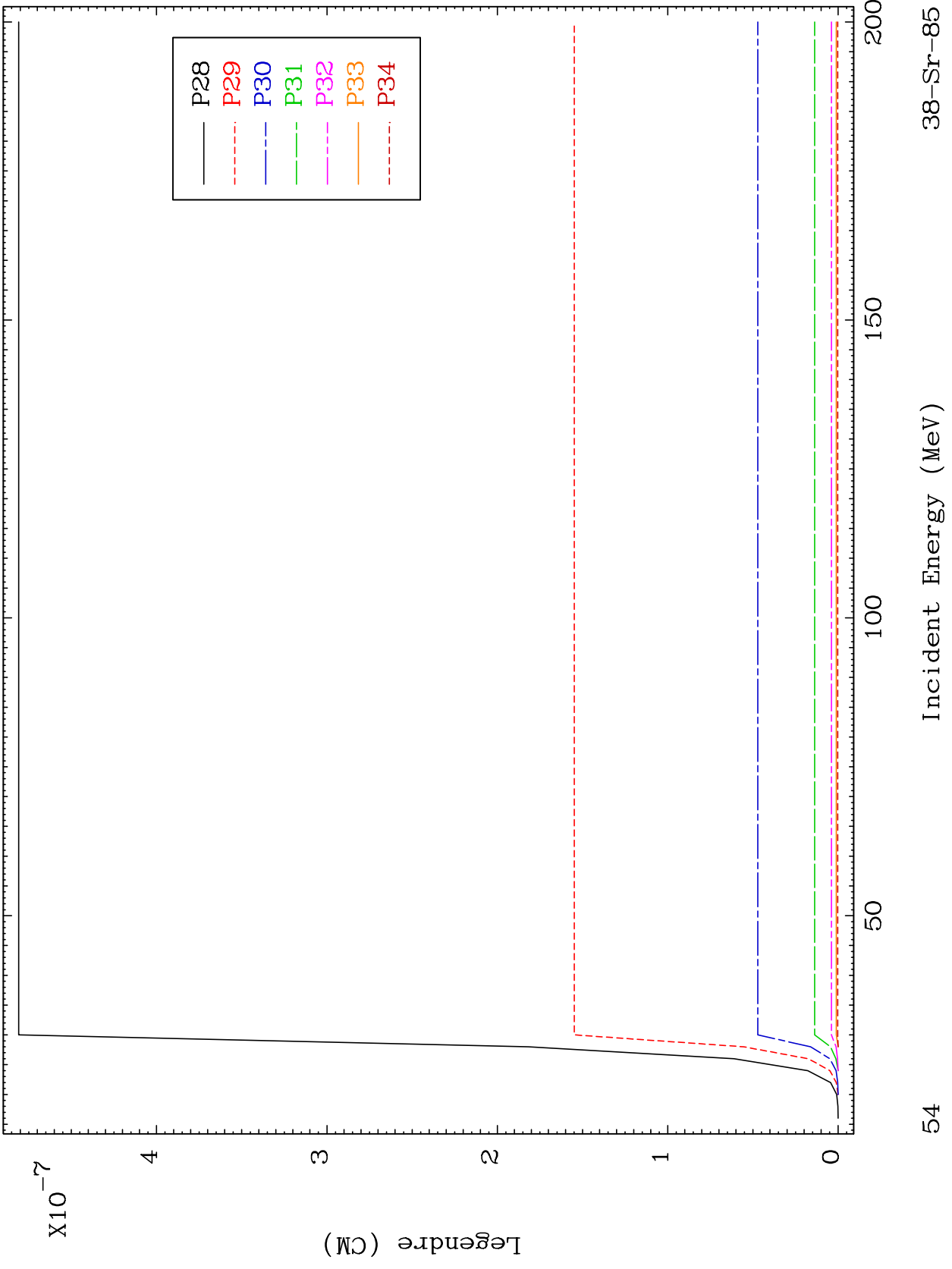
52



MAT 3828

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

38-Sr-85



54

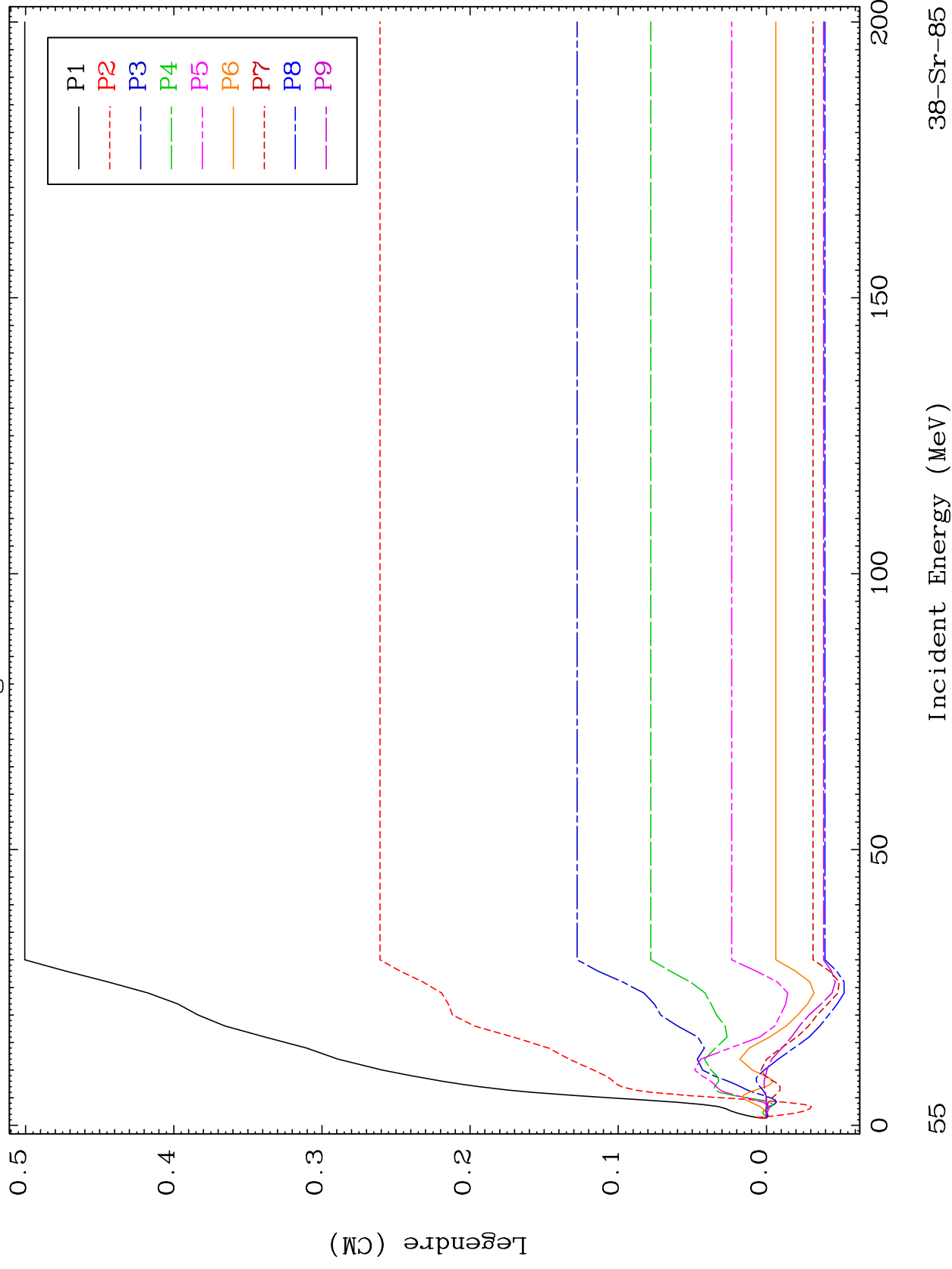
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



38-Sr-85

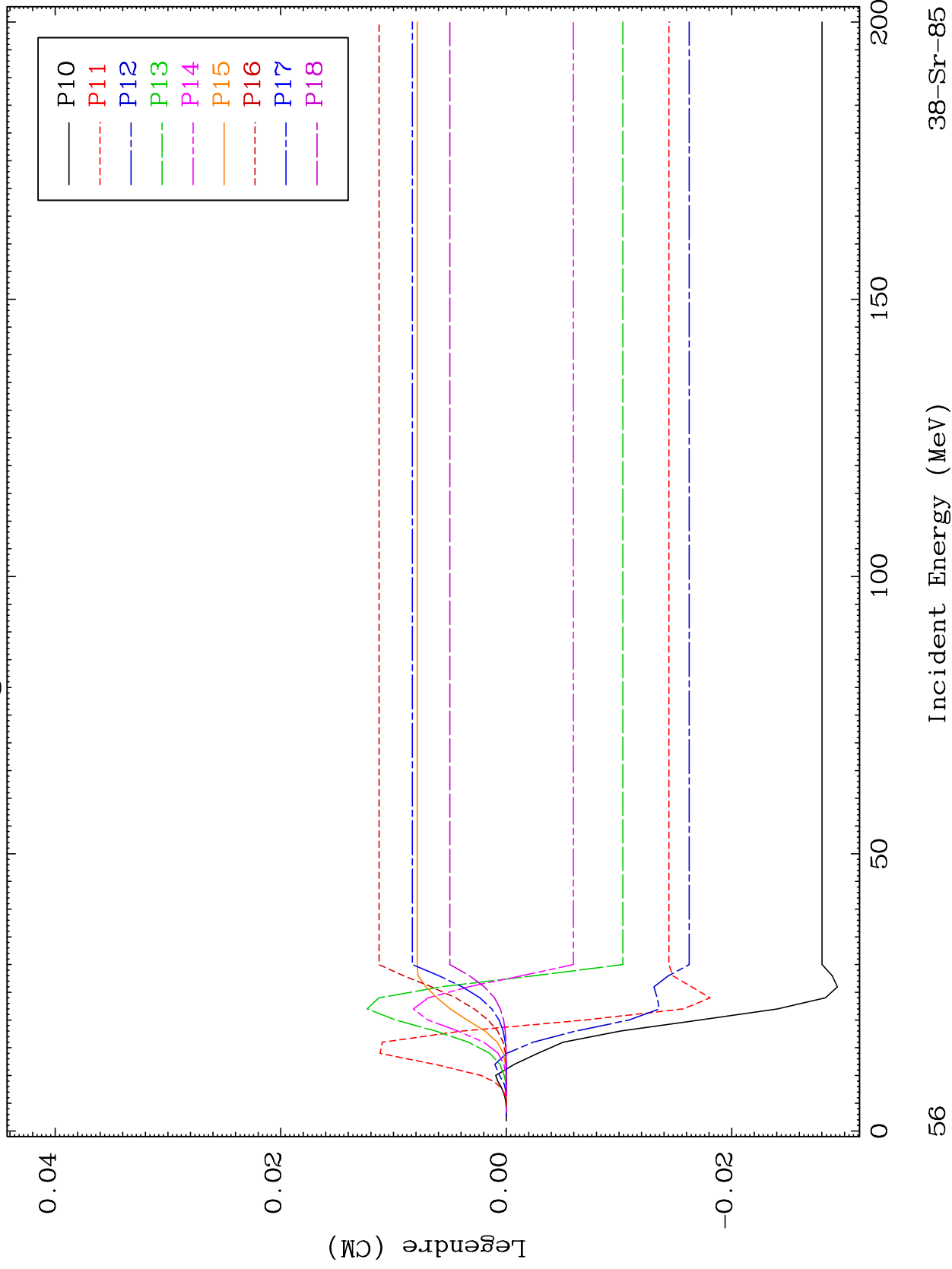
Incident Energy (MeV)

55

MAT 3828

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

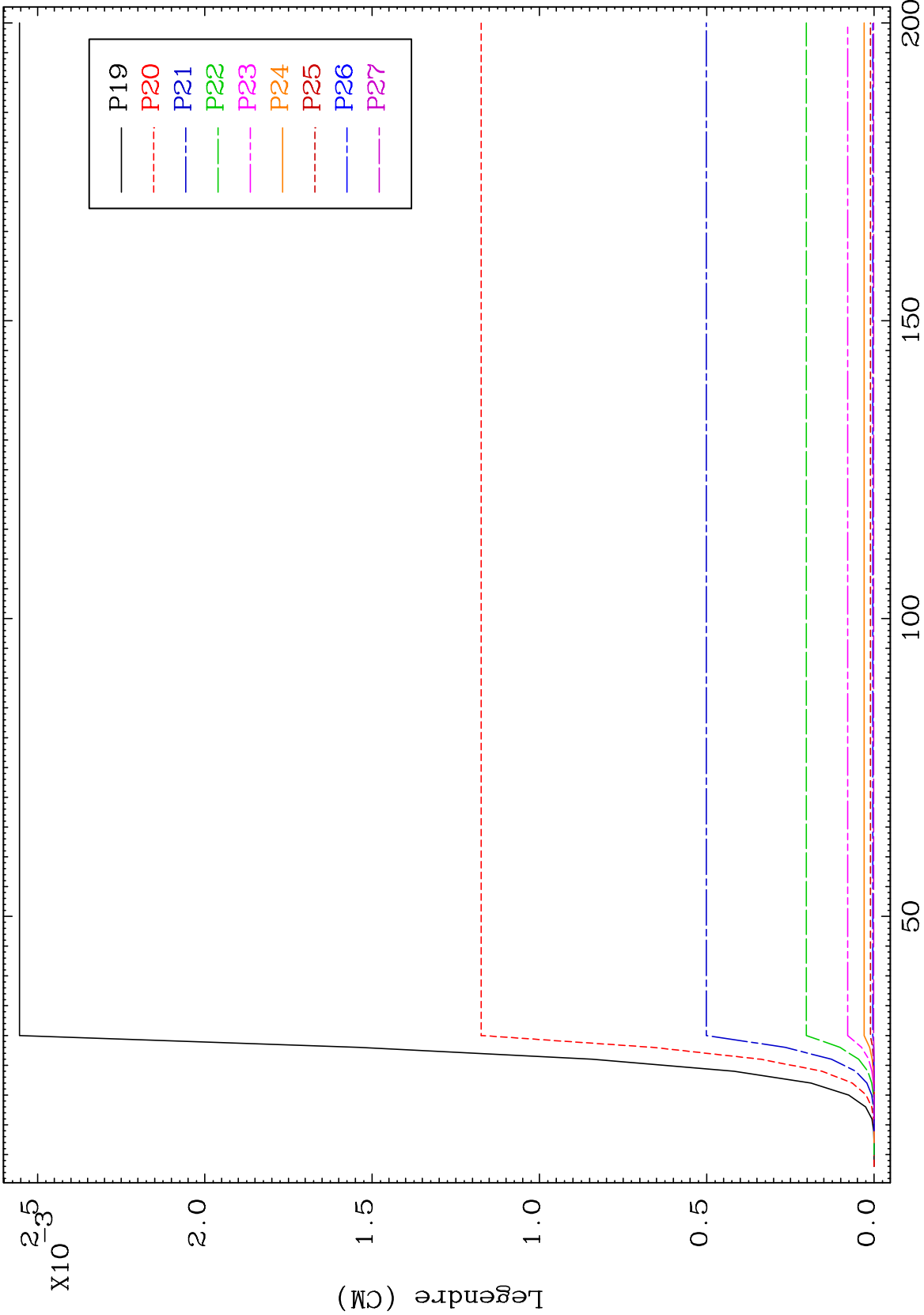
38-Sr-85



38-Sr-85

Incident Energy (MeV)

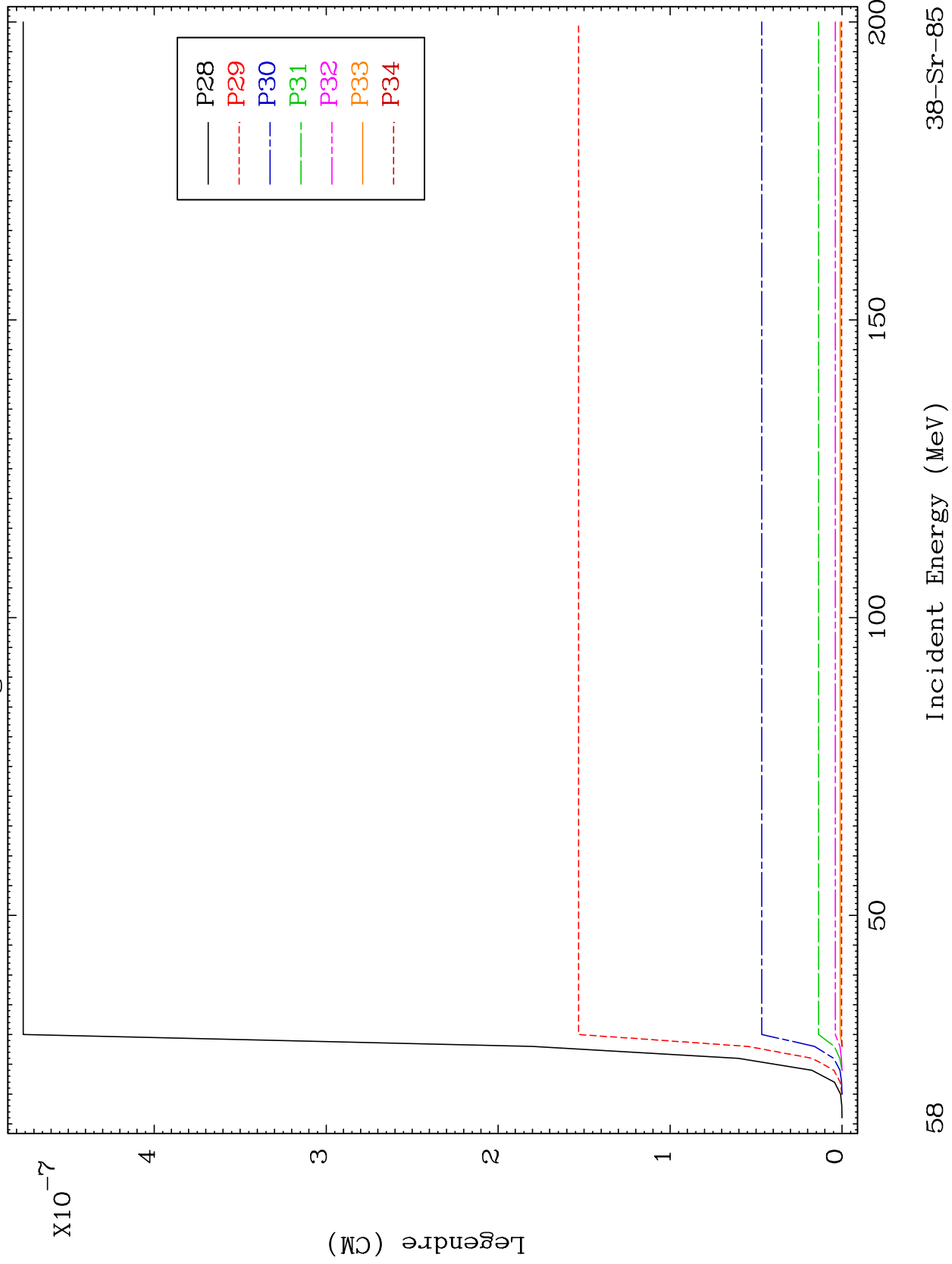
56



MAT 3828

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

38-Sr-85



58

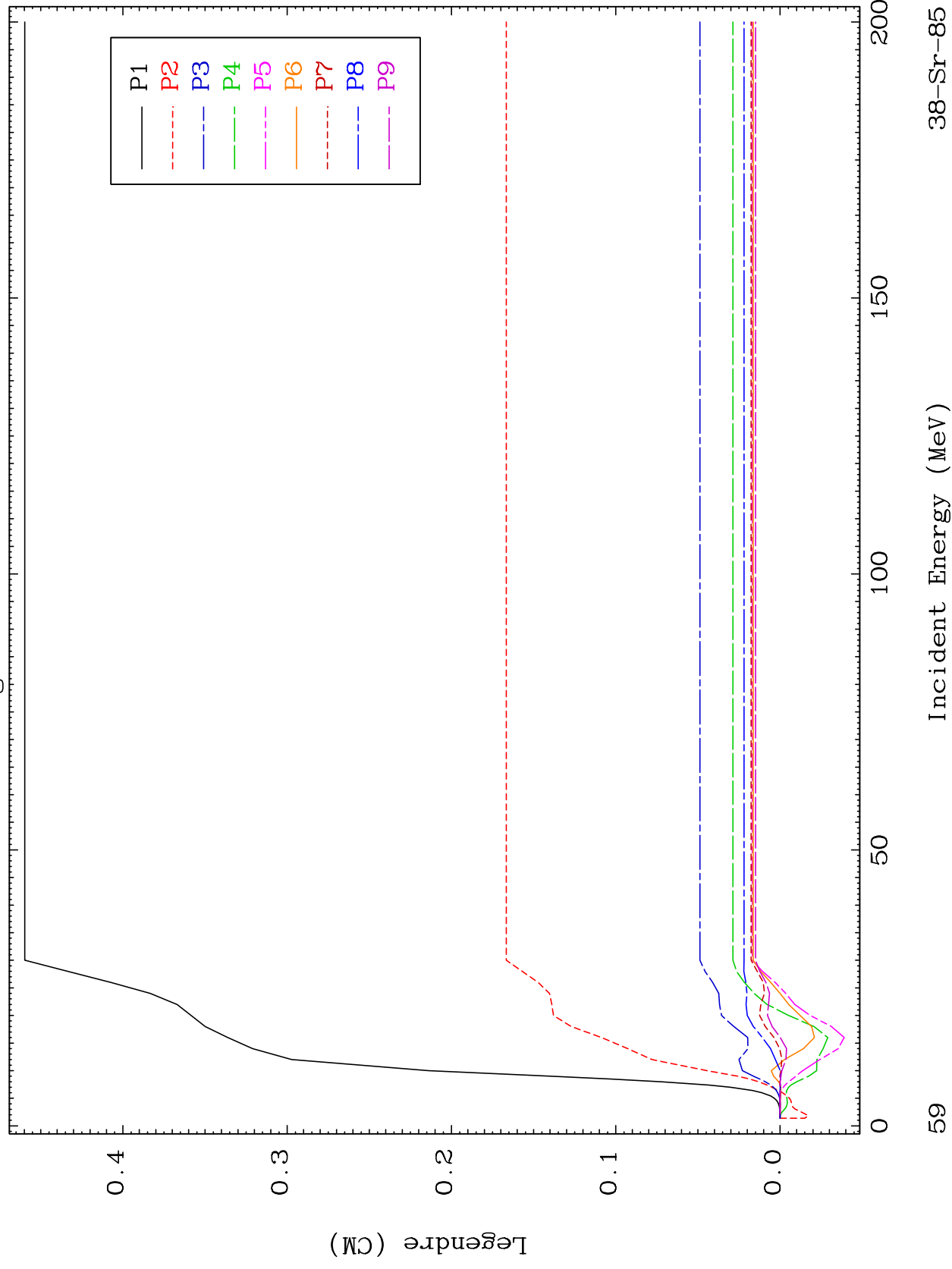
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



38-Sr-85

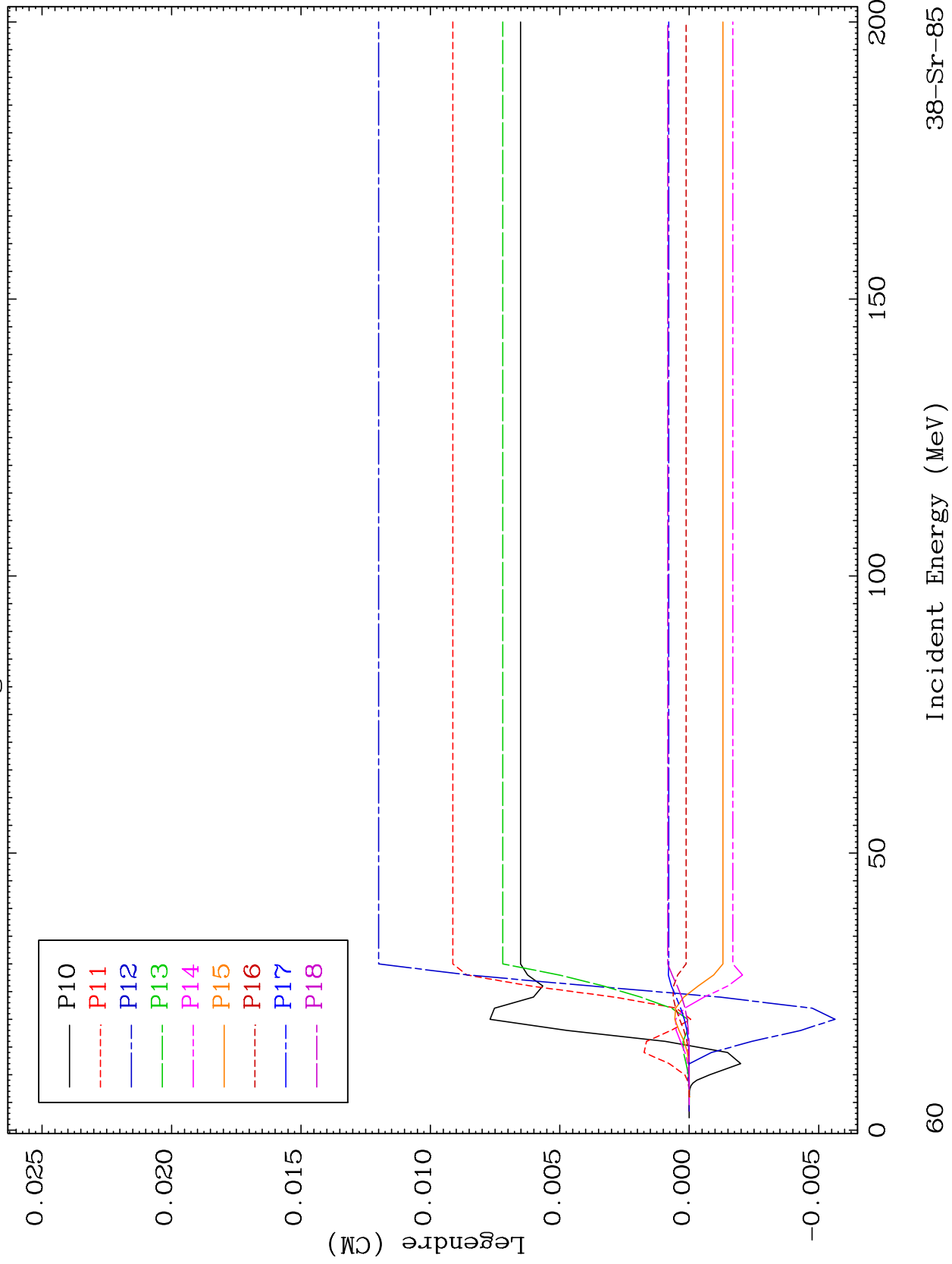
Incident Energy (MeV)

59

MAT 3828

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

38-Sr-85



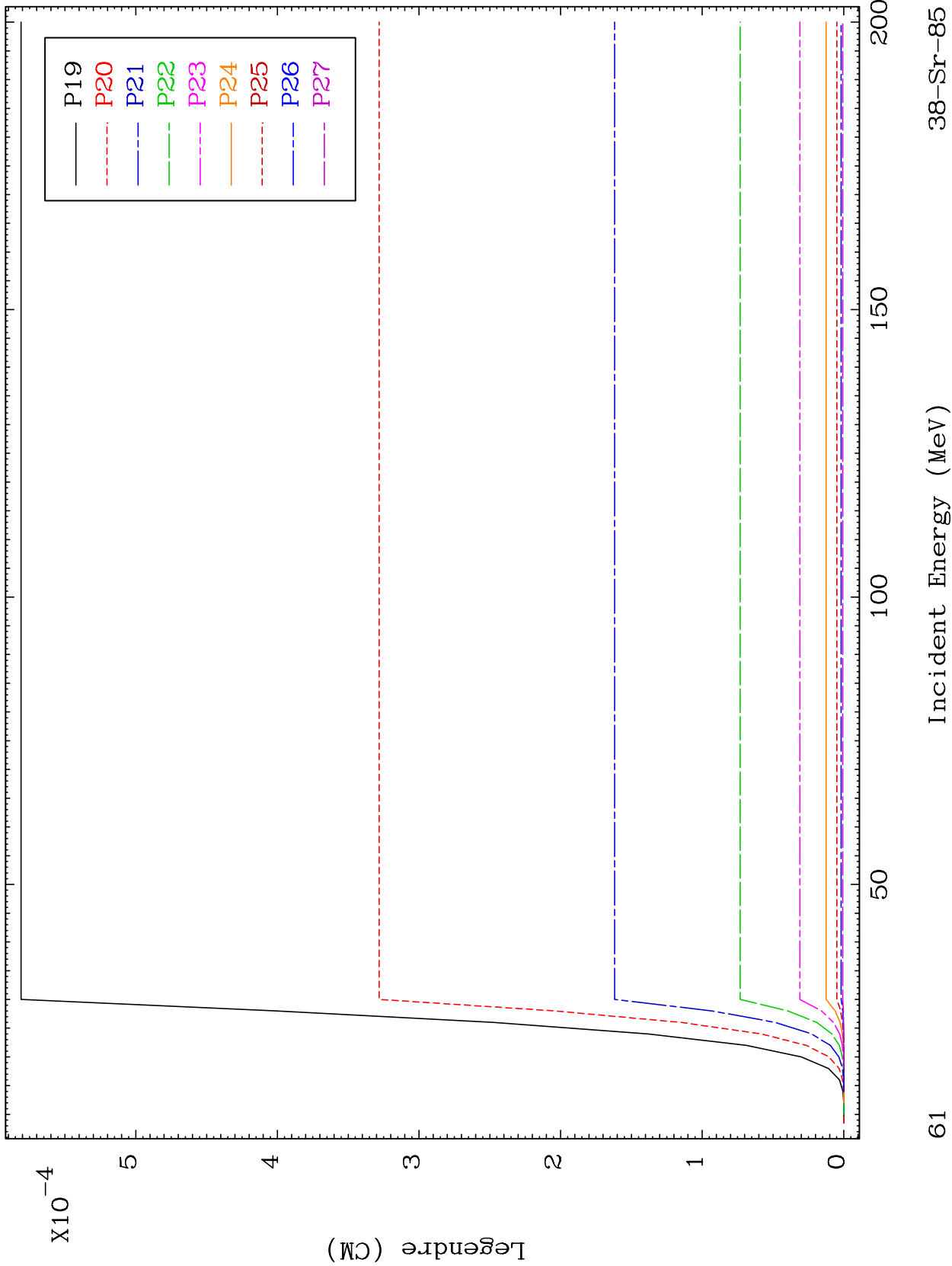
38-Sr-85

Incident Energy (MeV)

MAT 3828

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

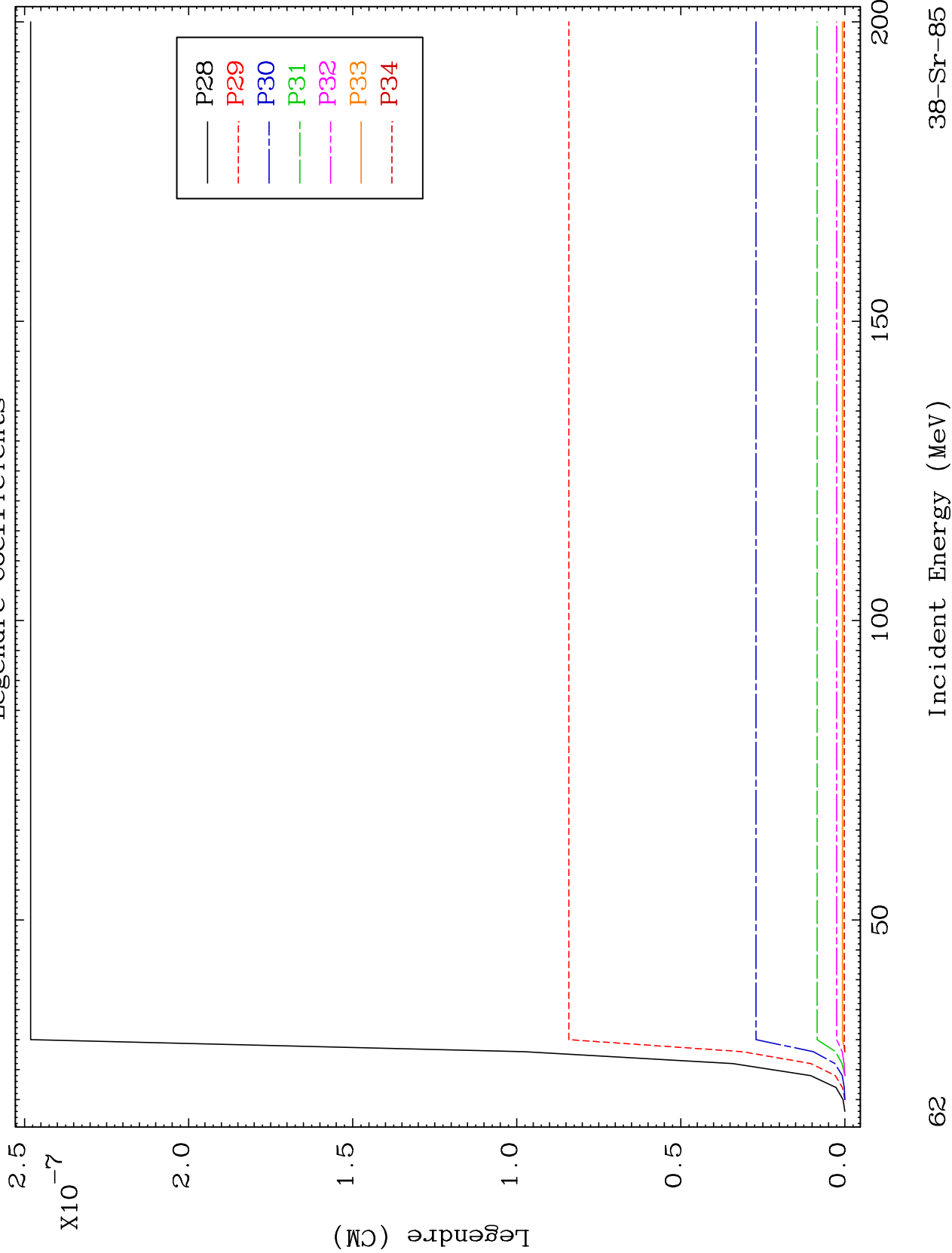
38-Sr-85



MAT 3828

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

38-Sr-85



62

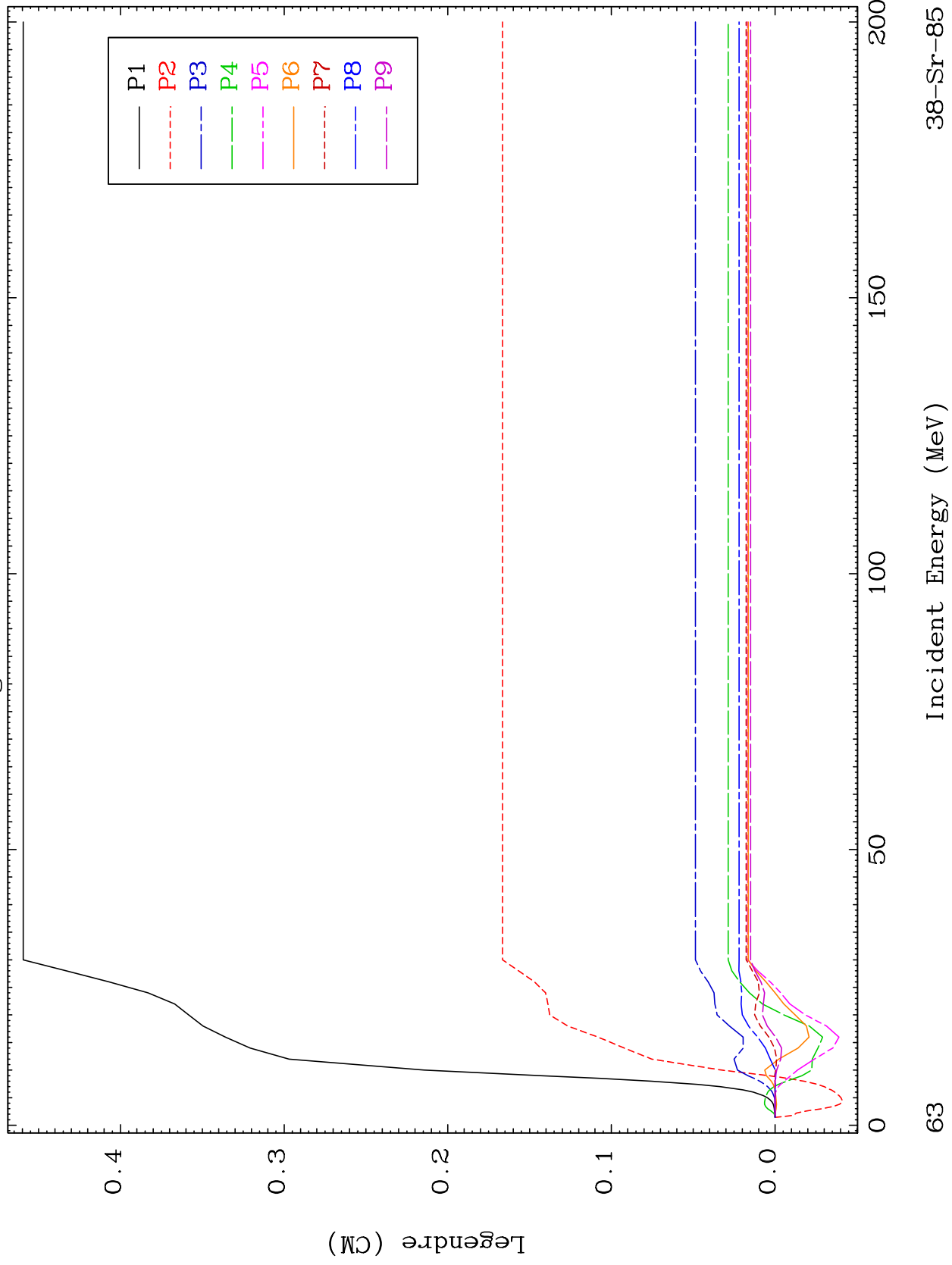
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

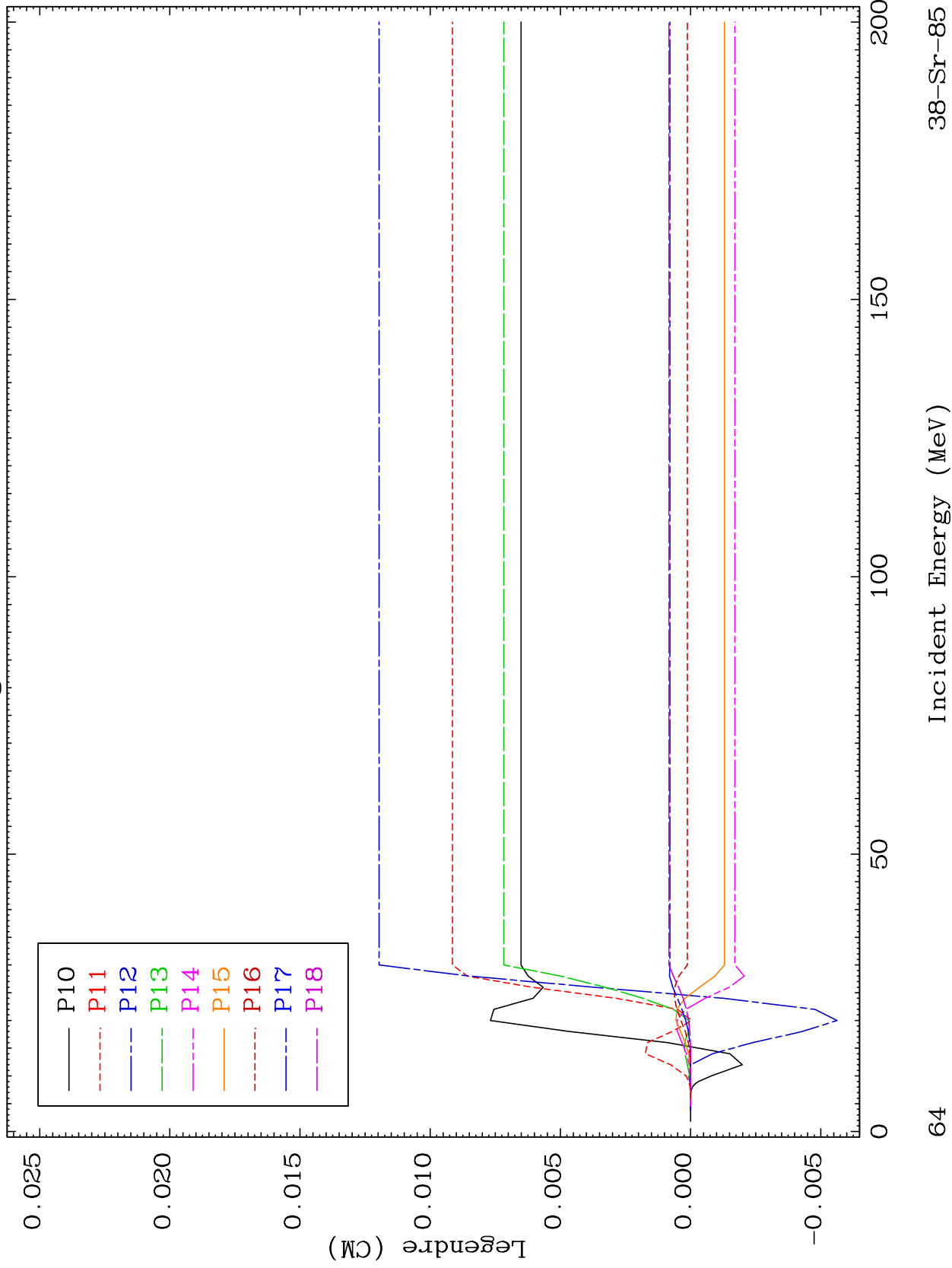
38-Sr-85



MAT 3828

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

38-Sr-85



64

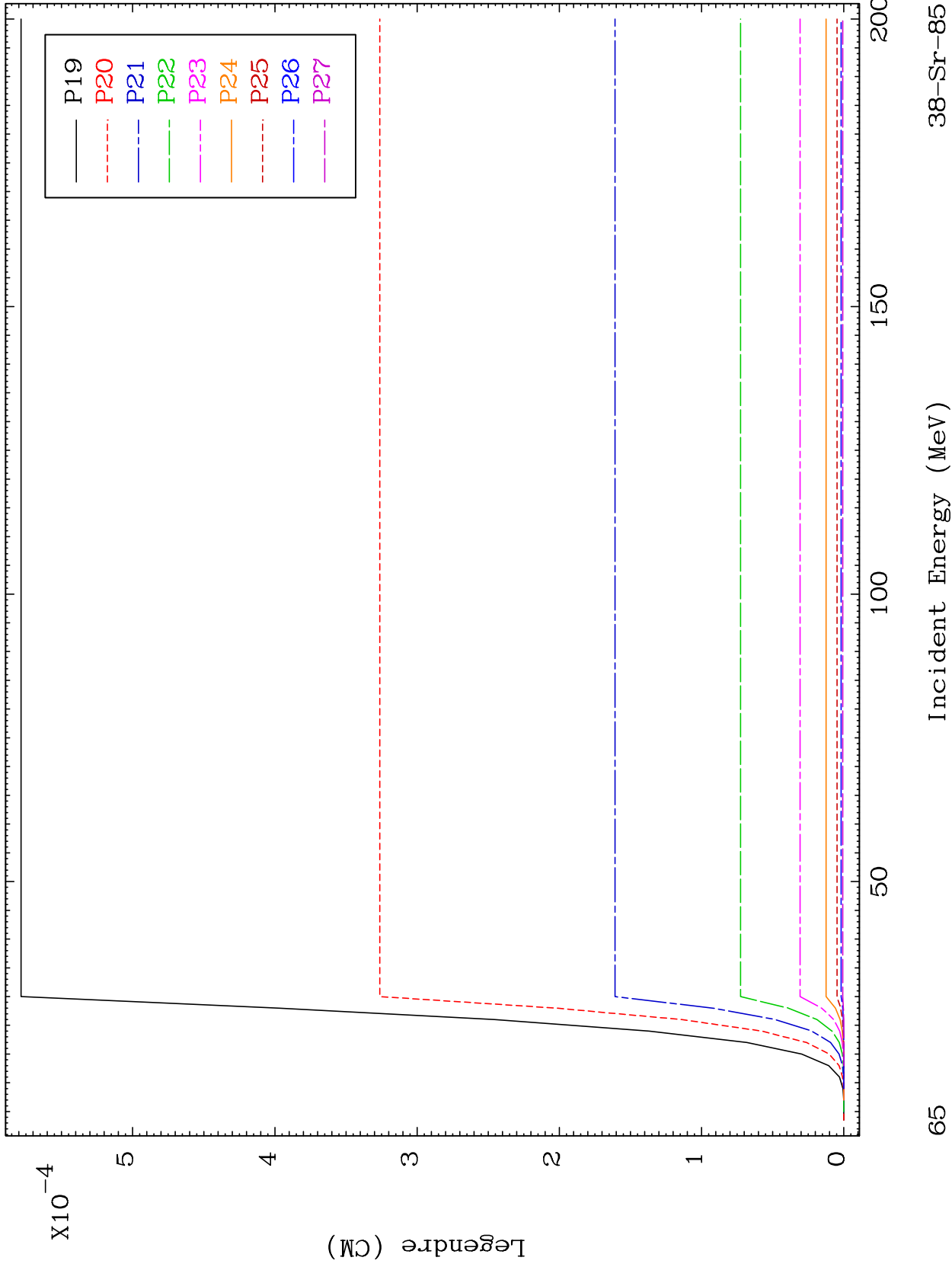
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

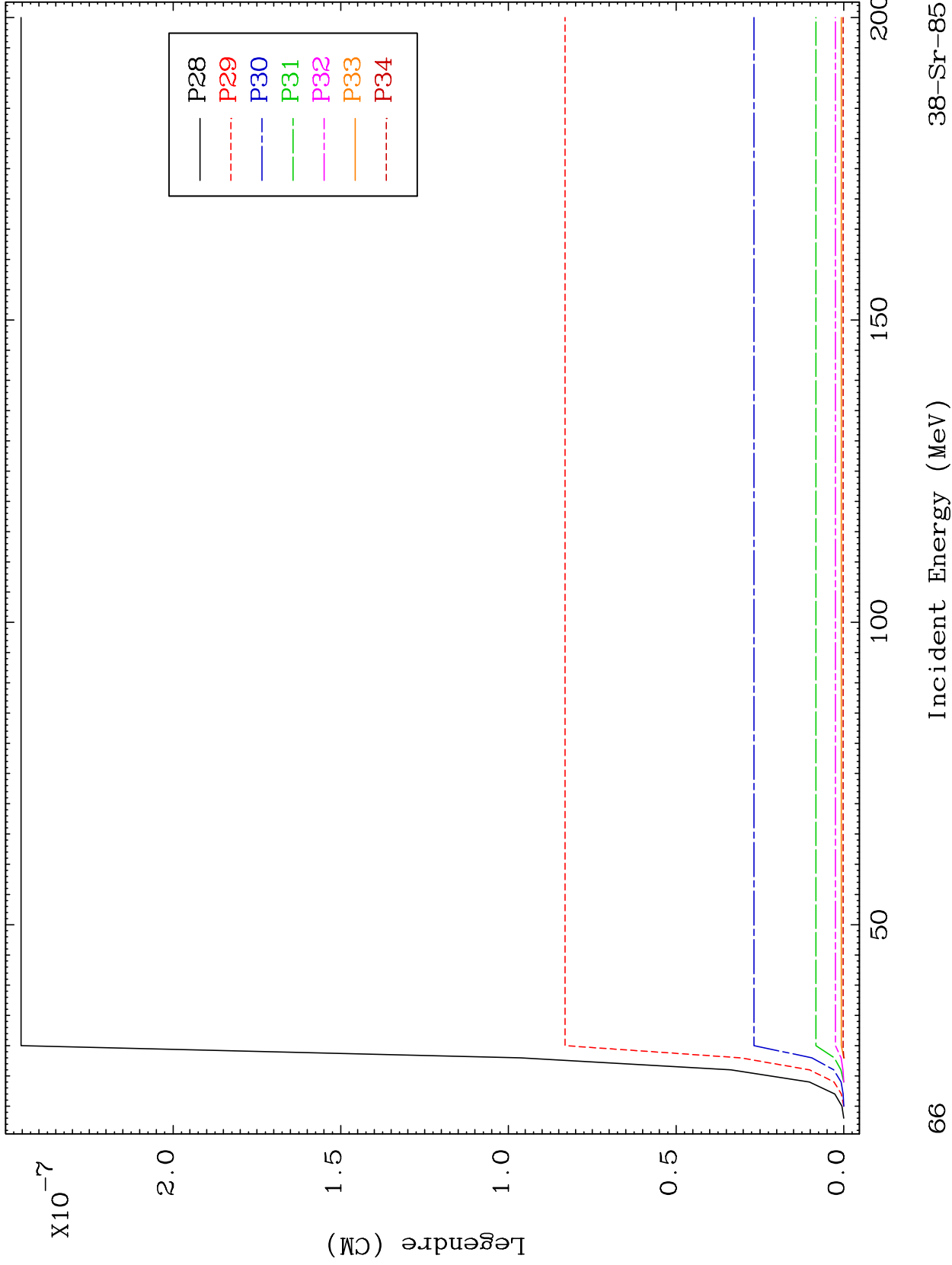
38-Sr-85



65

Incident Energy (MeV)

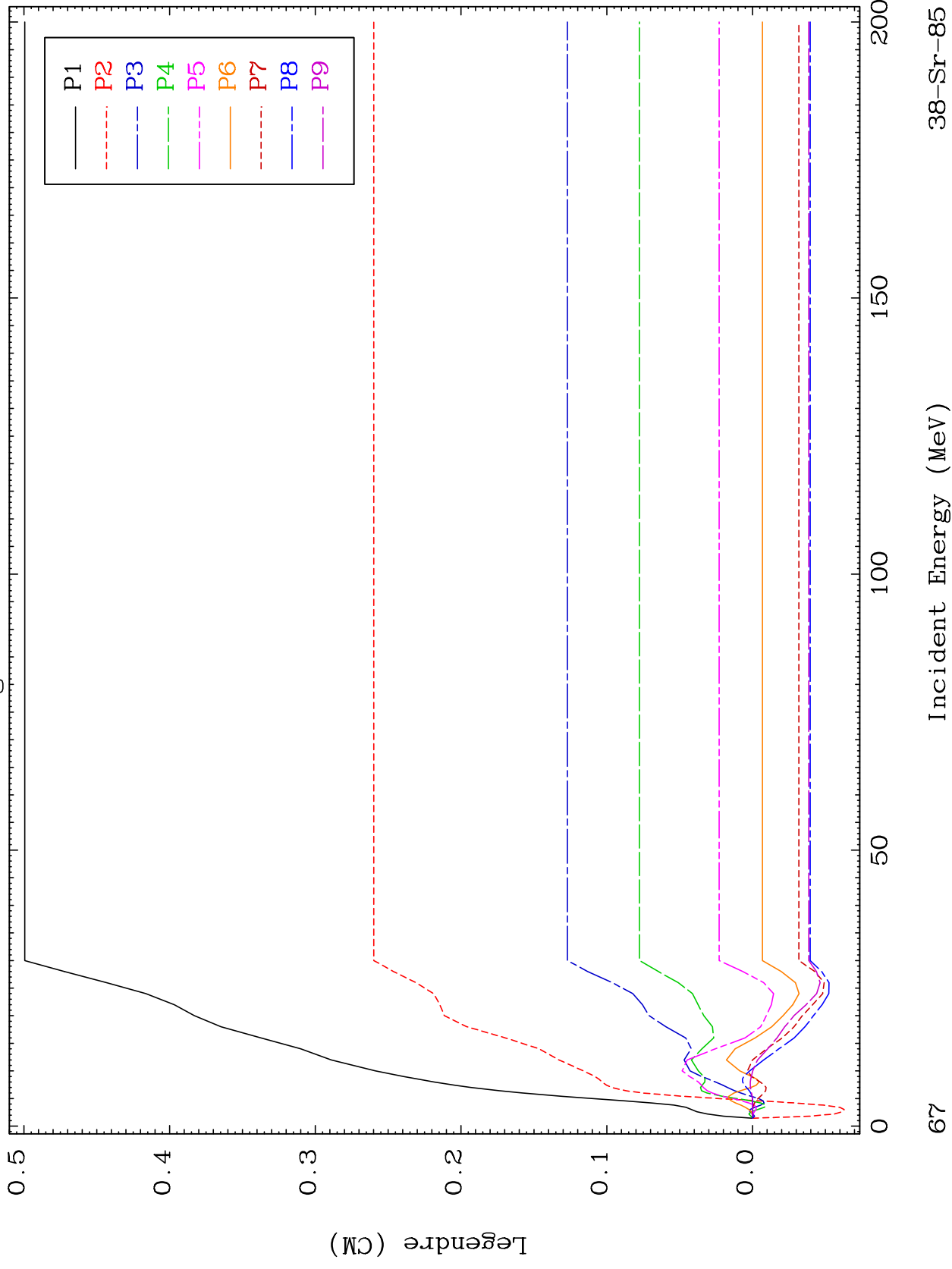
38-Sr-85



MAT 3828

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

38-Sr-85



38-Sr-85

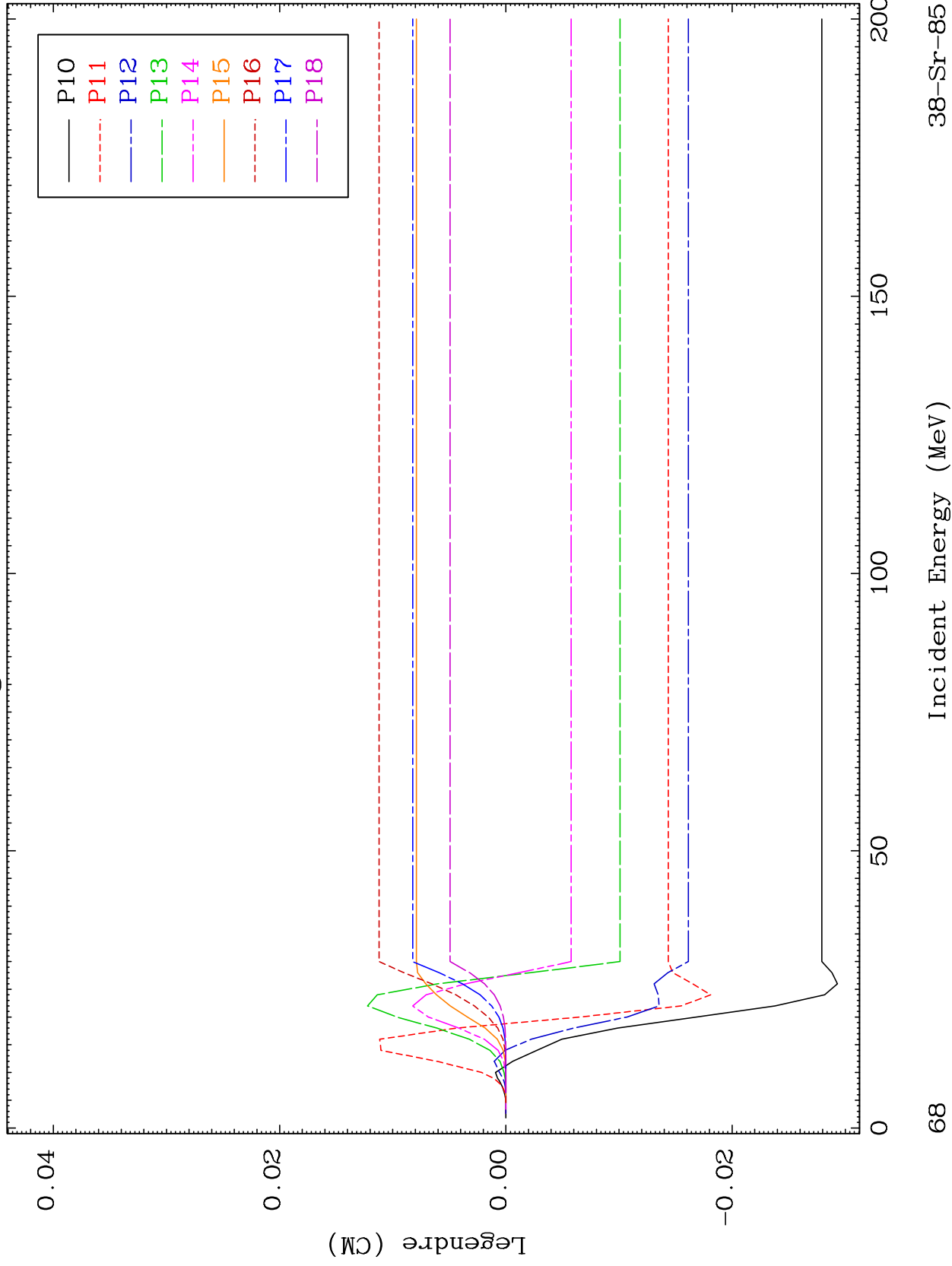
Incident Energy (MeV)

67

MAT 3828

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

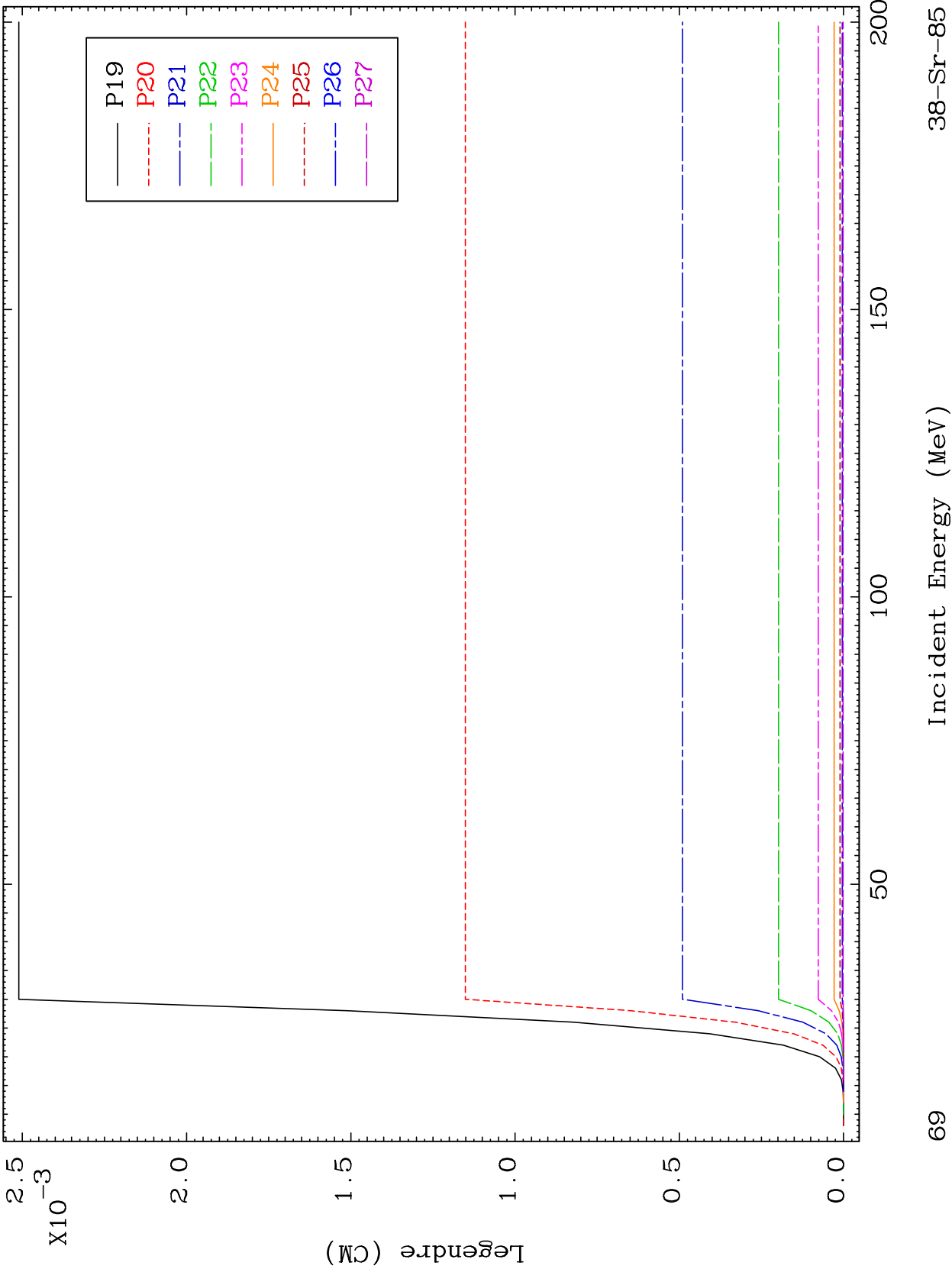
38-Sr-85



38-Sr-85

Incident Energy (MeV)

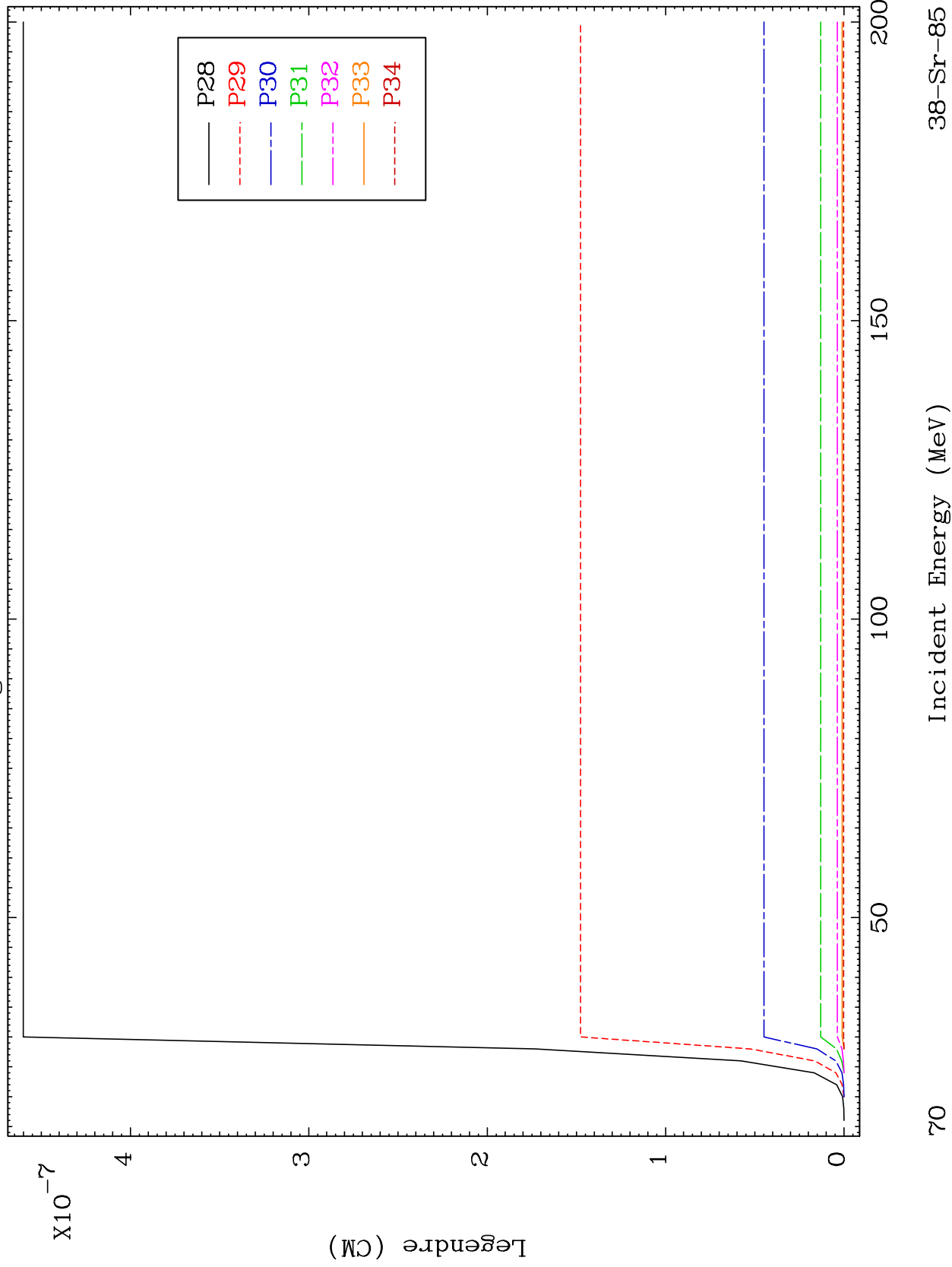
68



MAT 3828

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

38-Sr-85



70

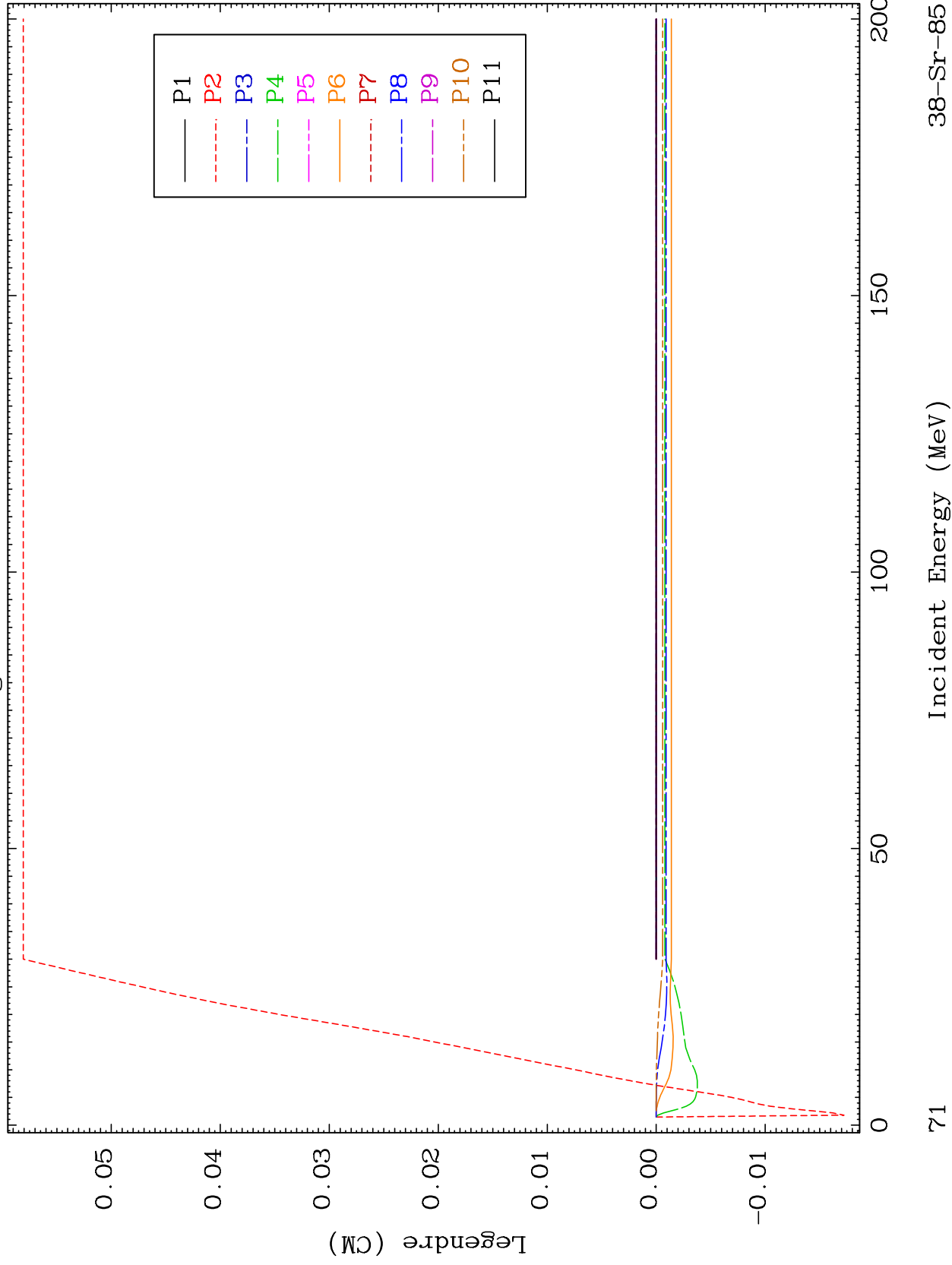
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



38-Sr-85

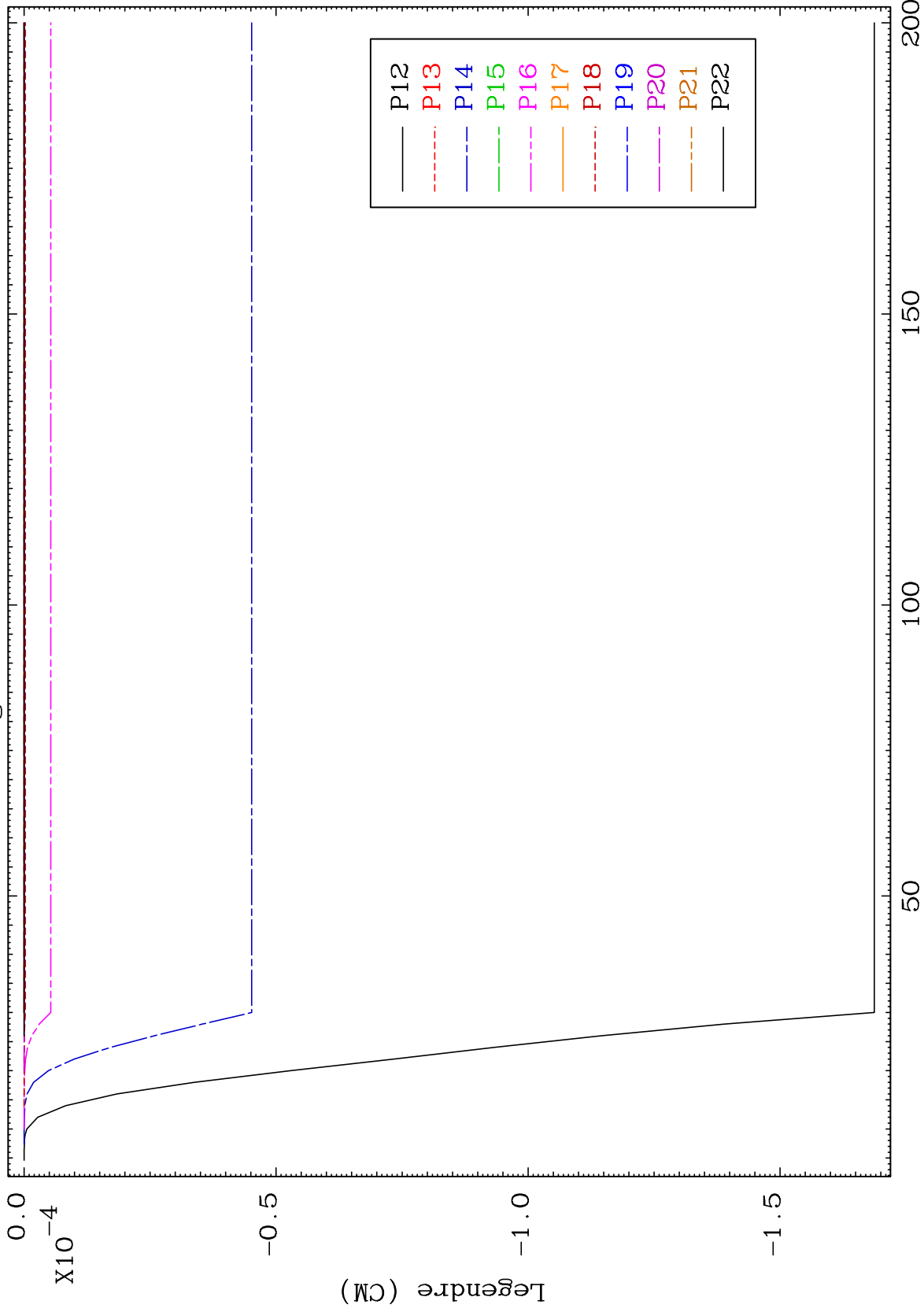
Incident Energy (MeV)

71

MAT 3828

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

38-Sr-85



72

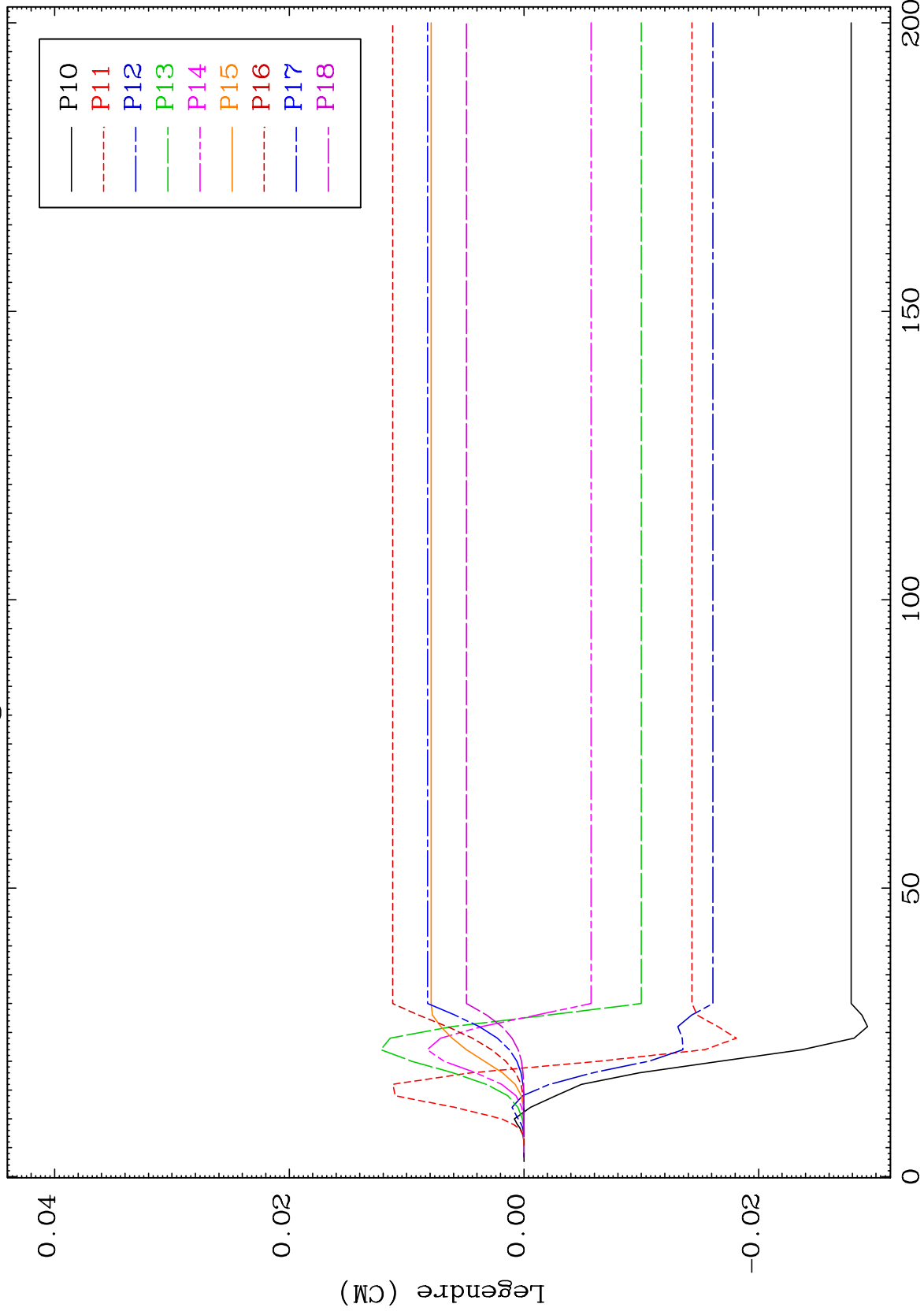
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



74

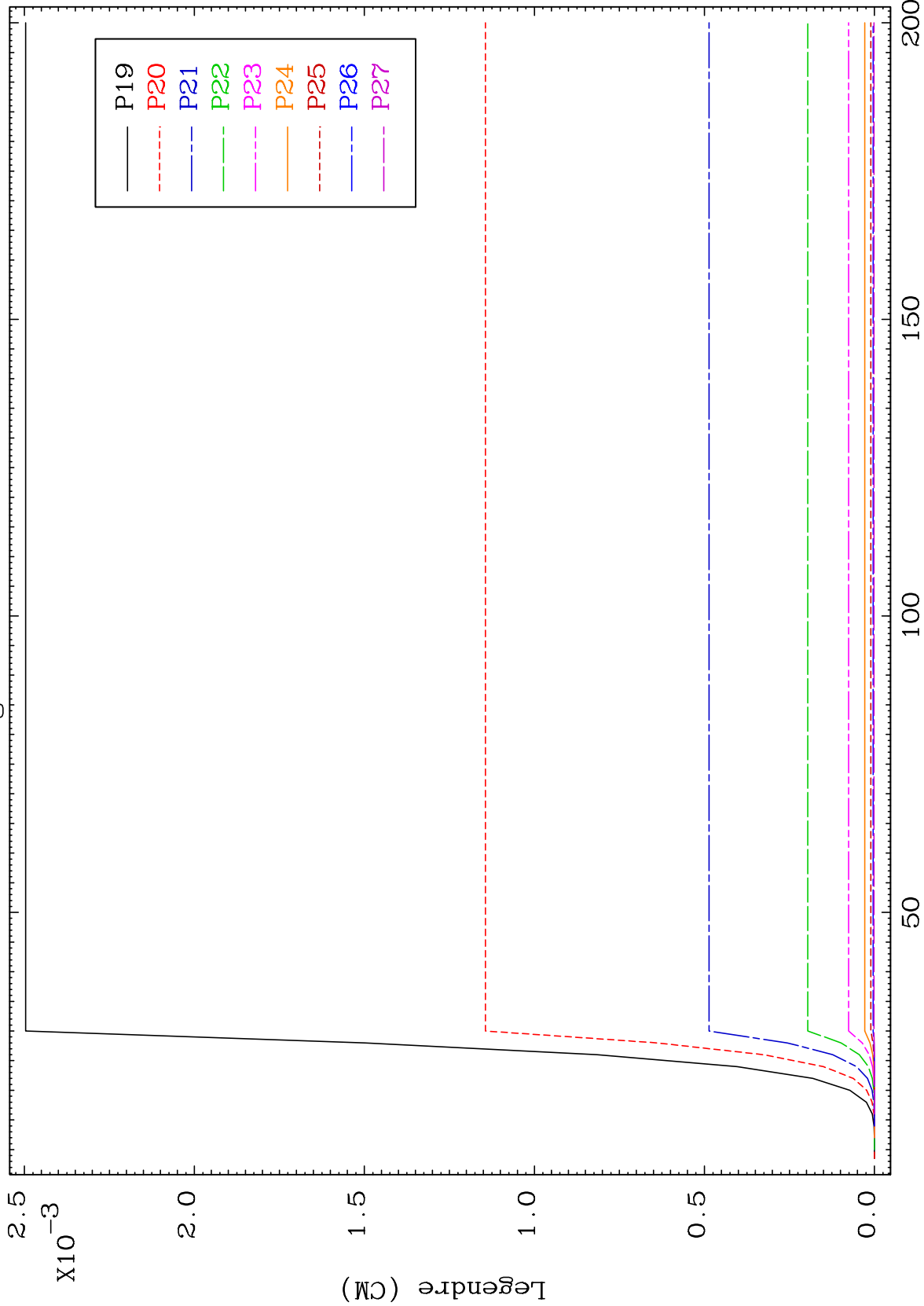
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



75

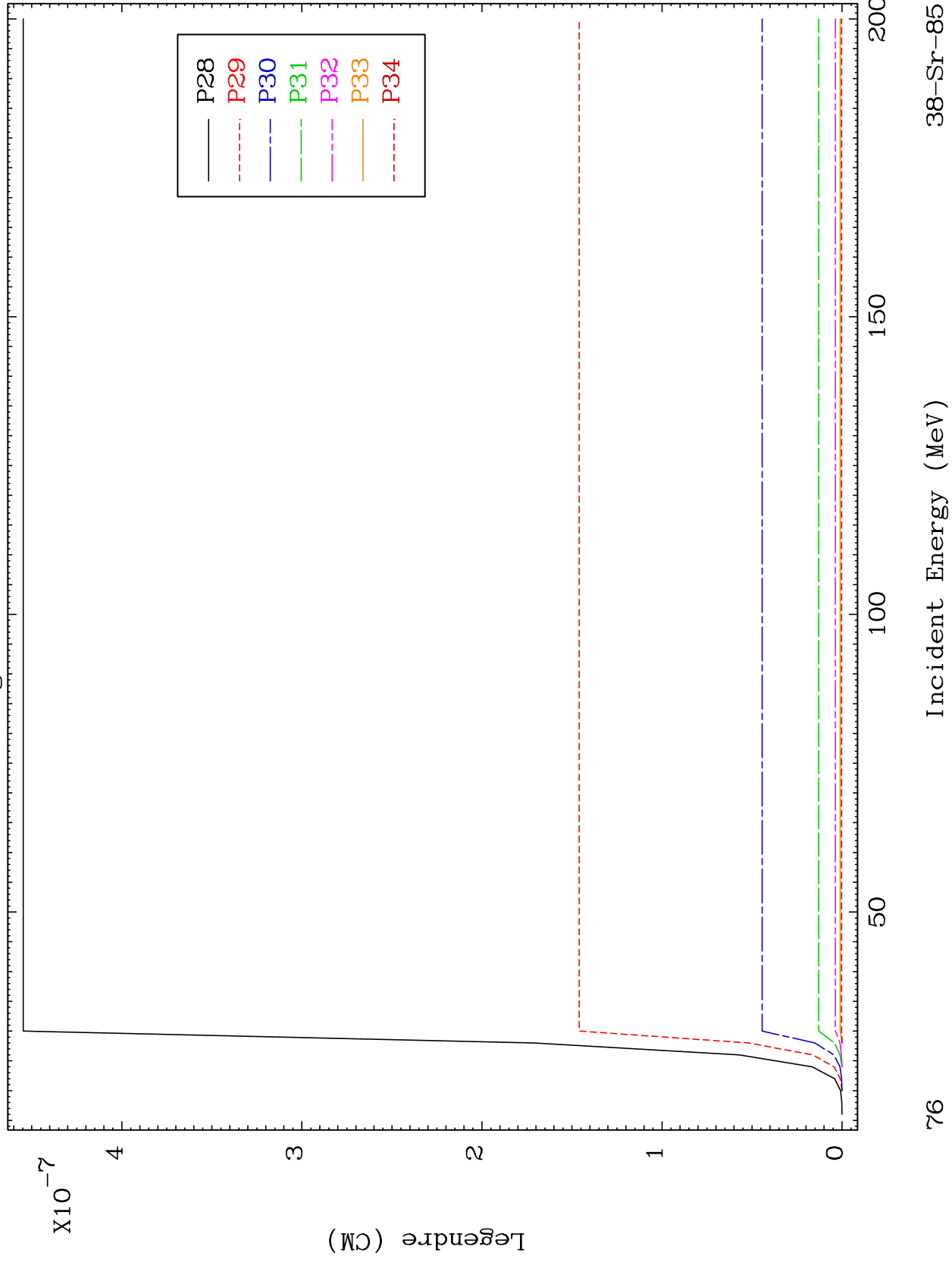
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

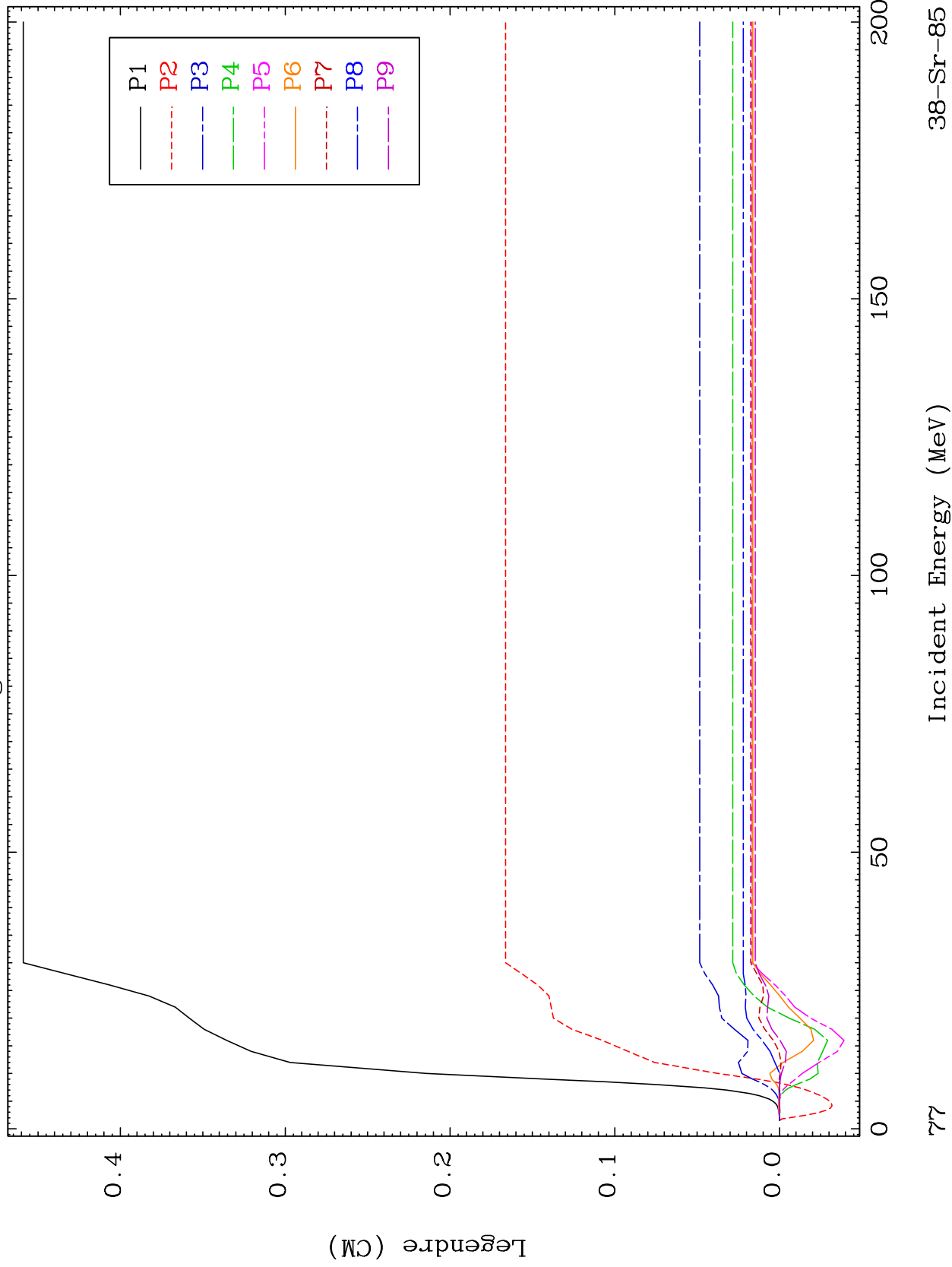
38-Sr-85



MAT 3828

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

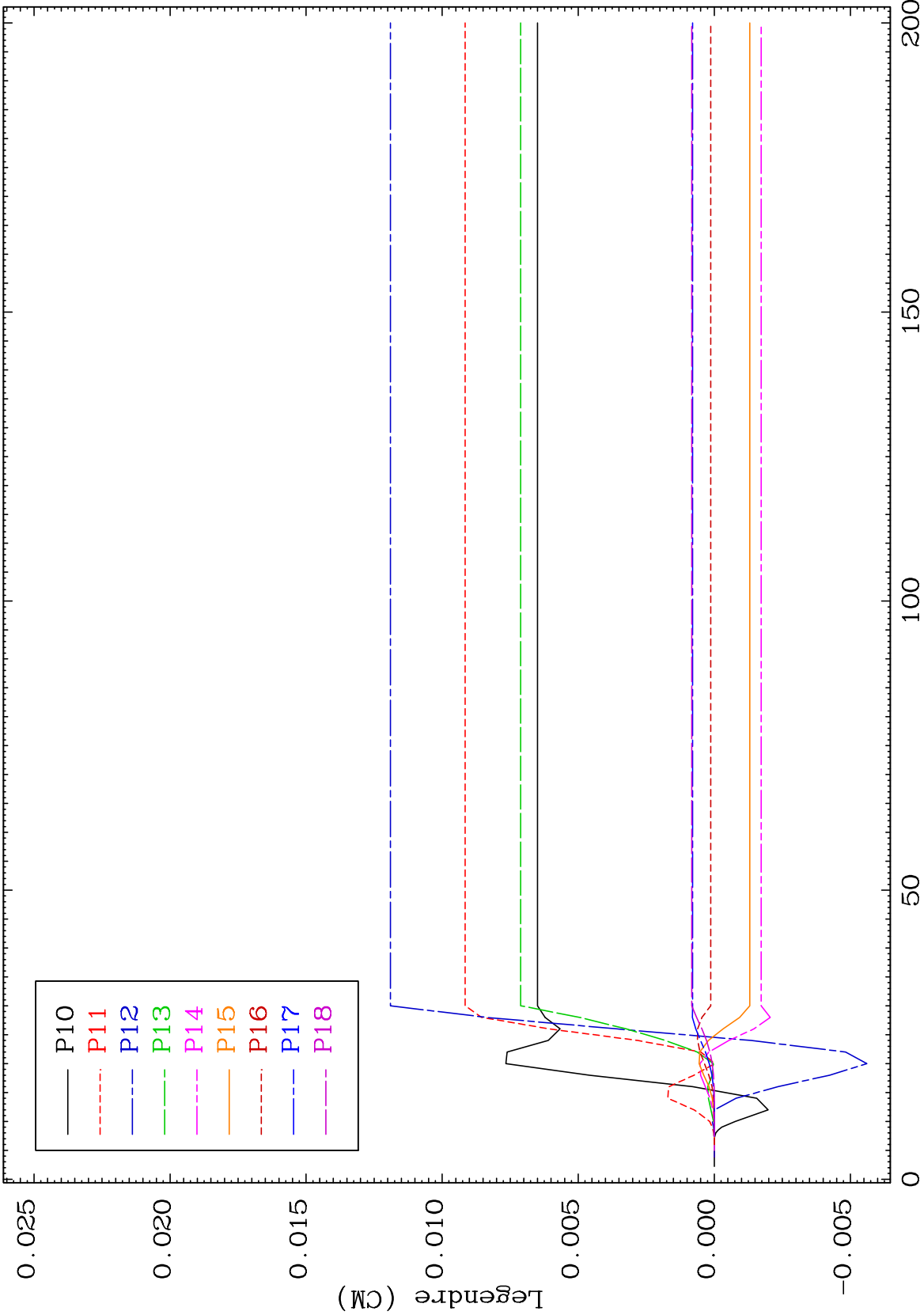
38-Sr-85



MAT 3828

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

38-Sr-85



78

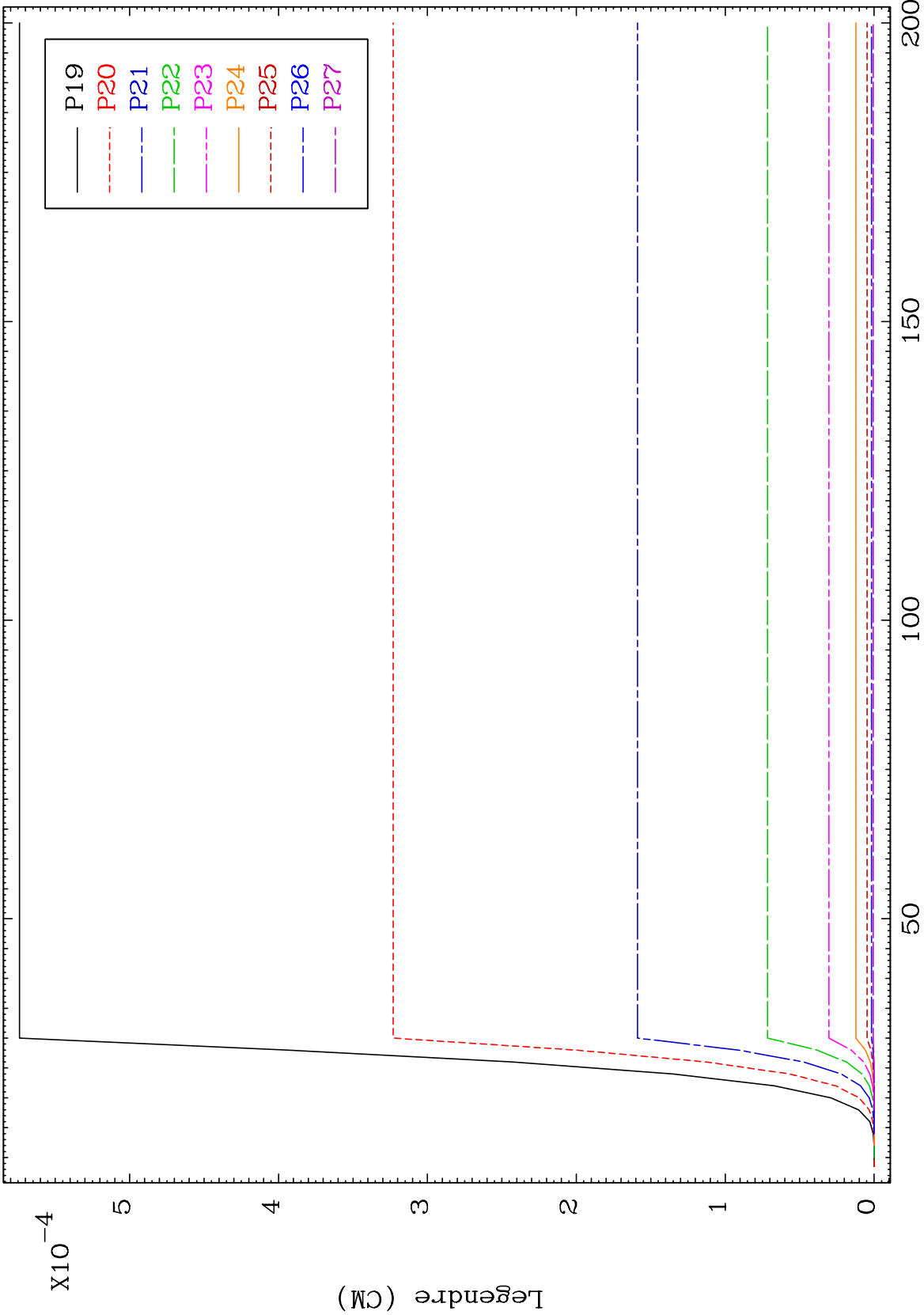
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



79

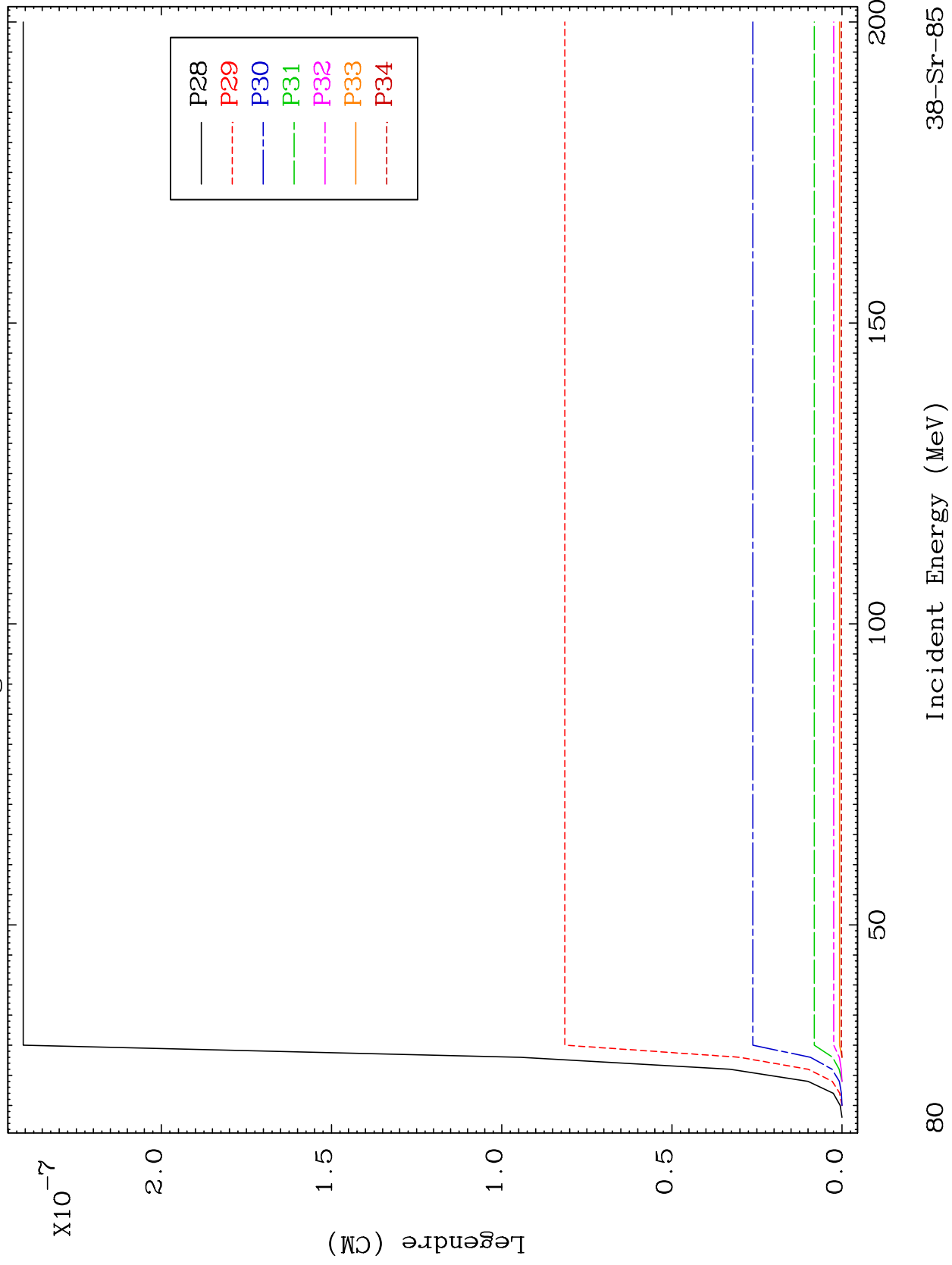
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

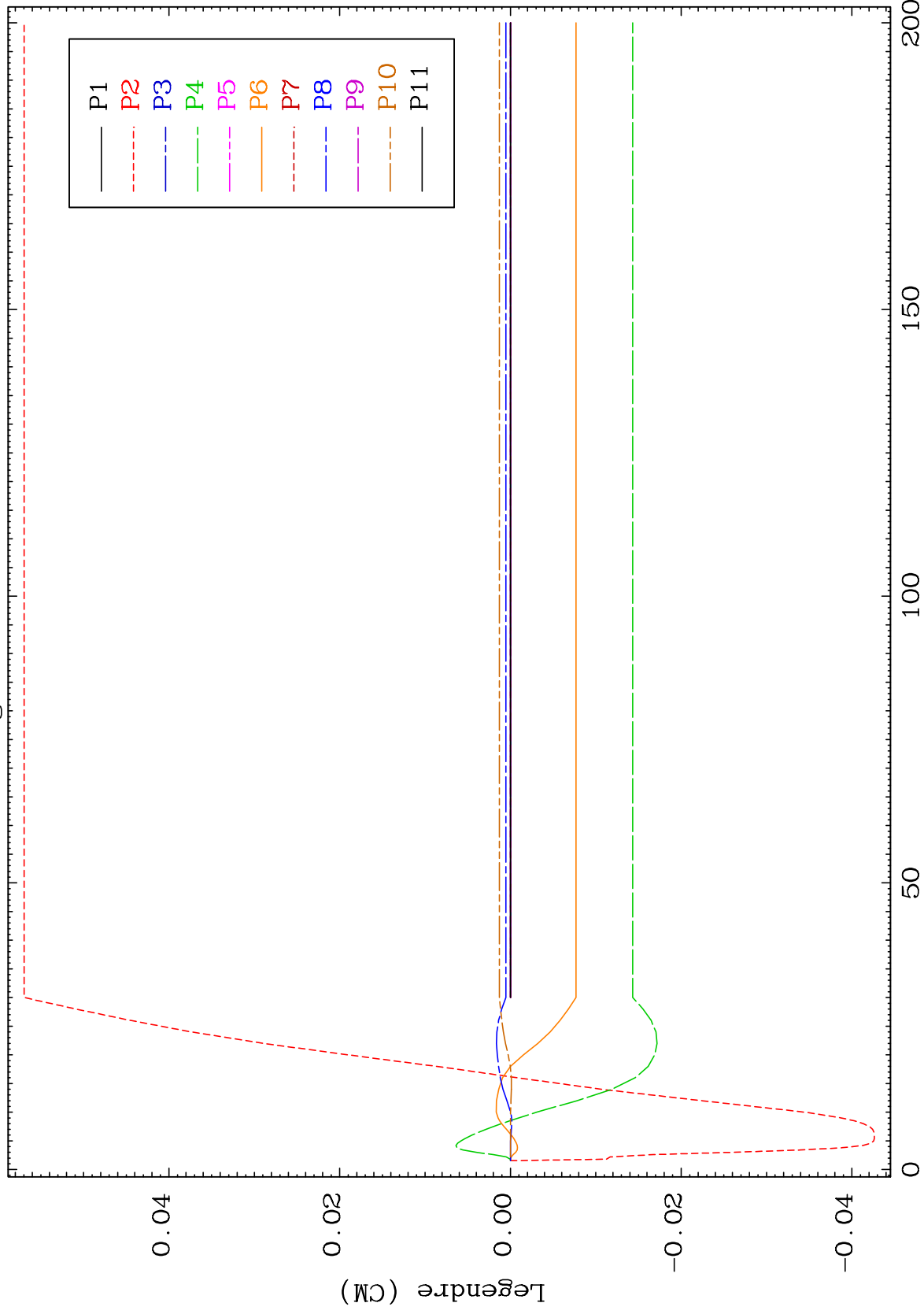
38-Sr-85



MAT 3828

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

38-Sr-85



81

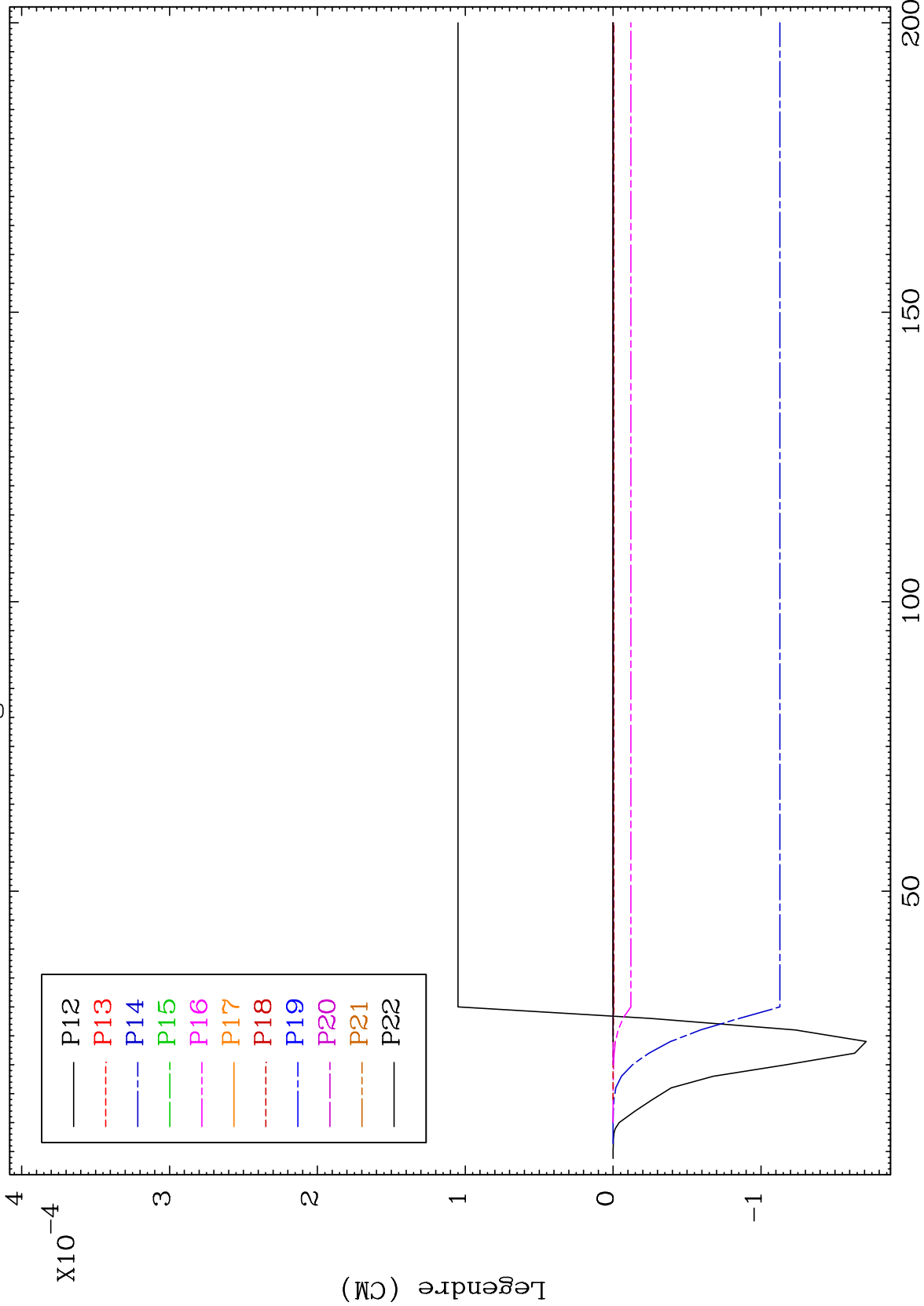
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



82

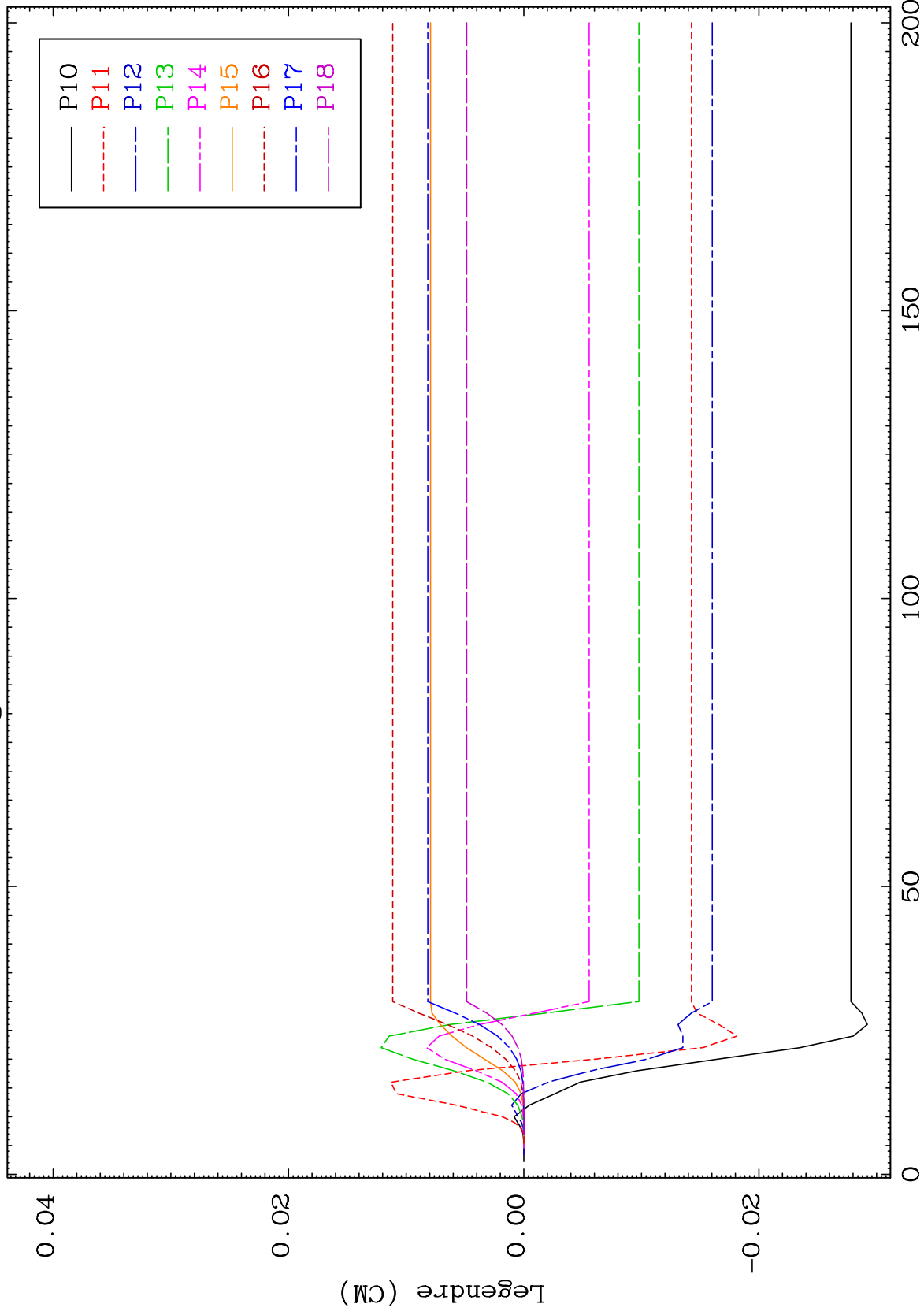
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



84

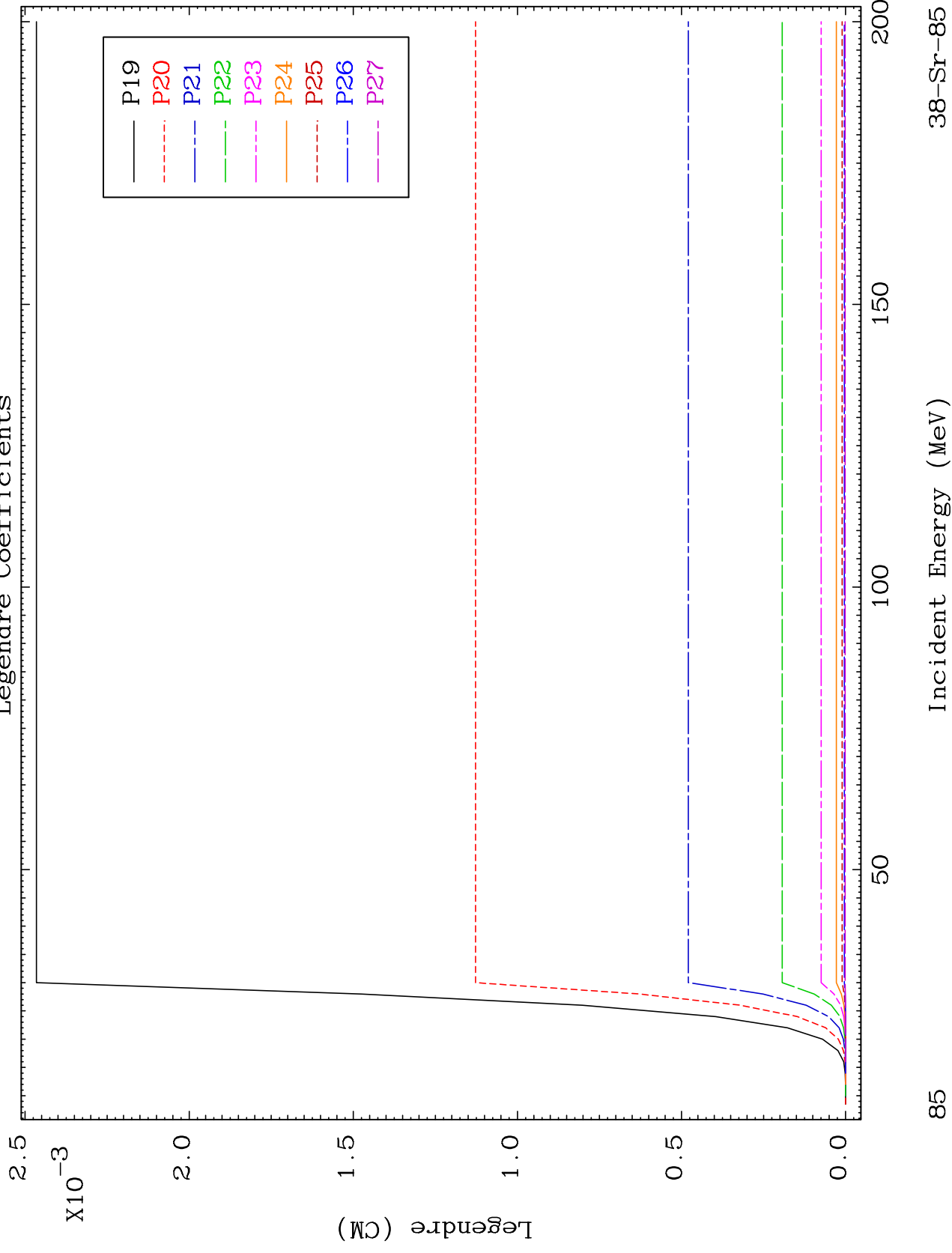
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



85

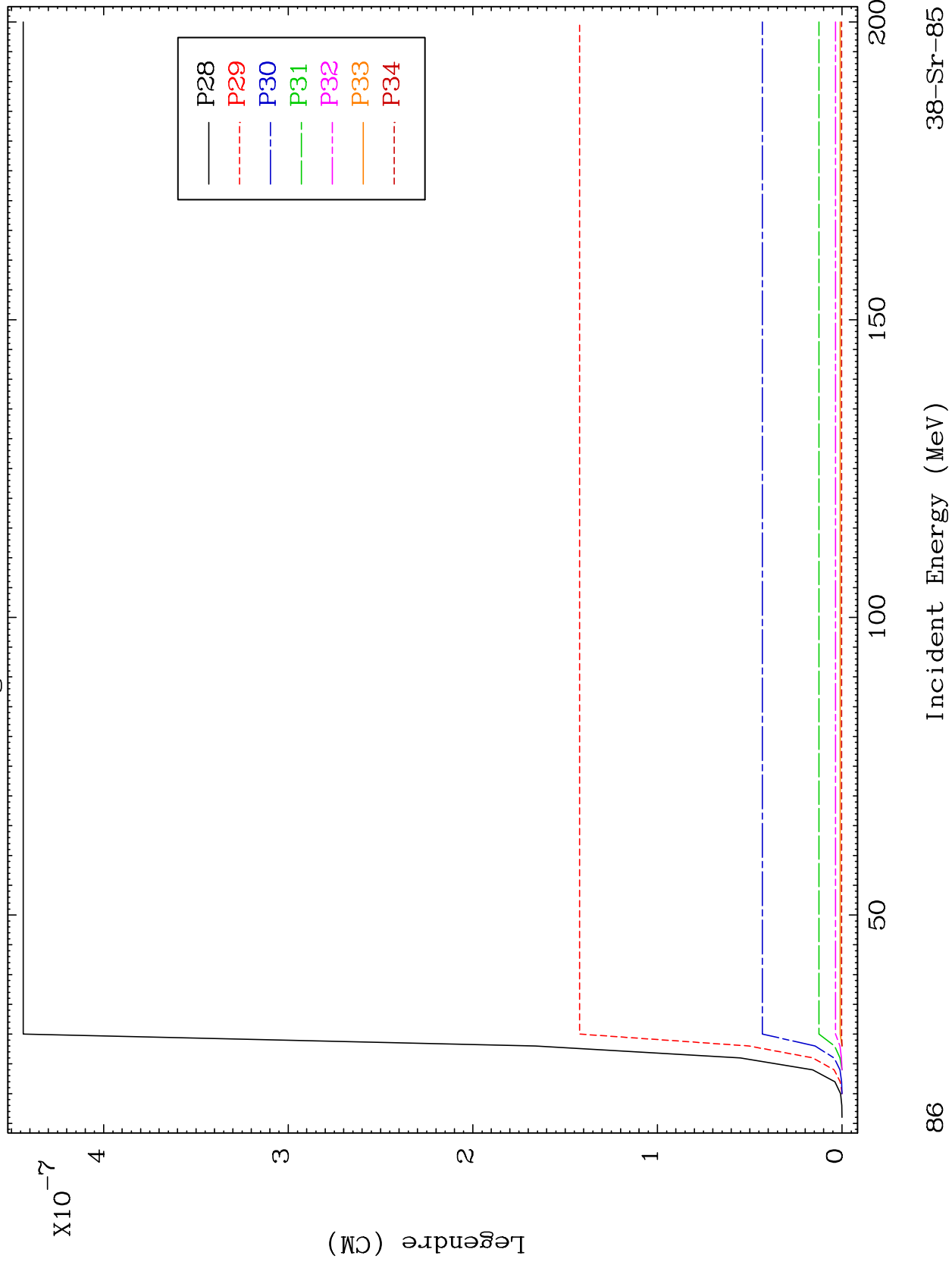
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



86

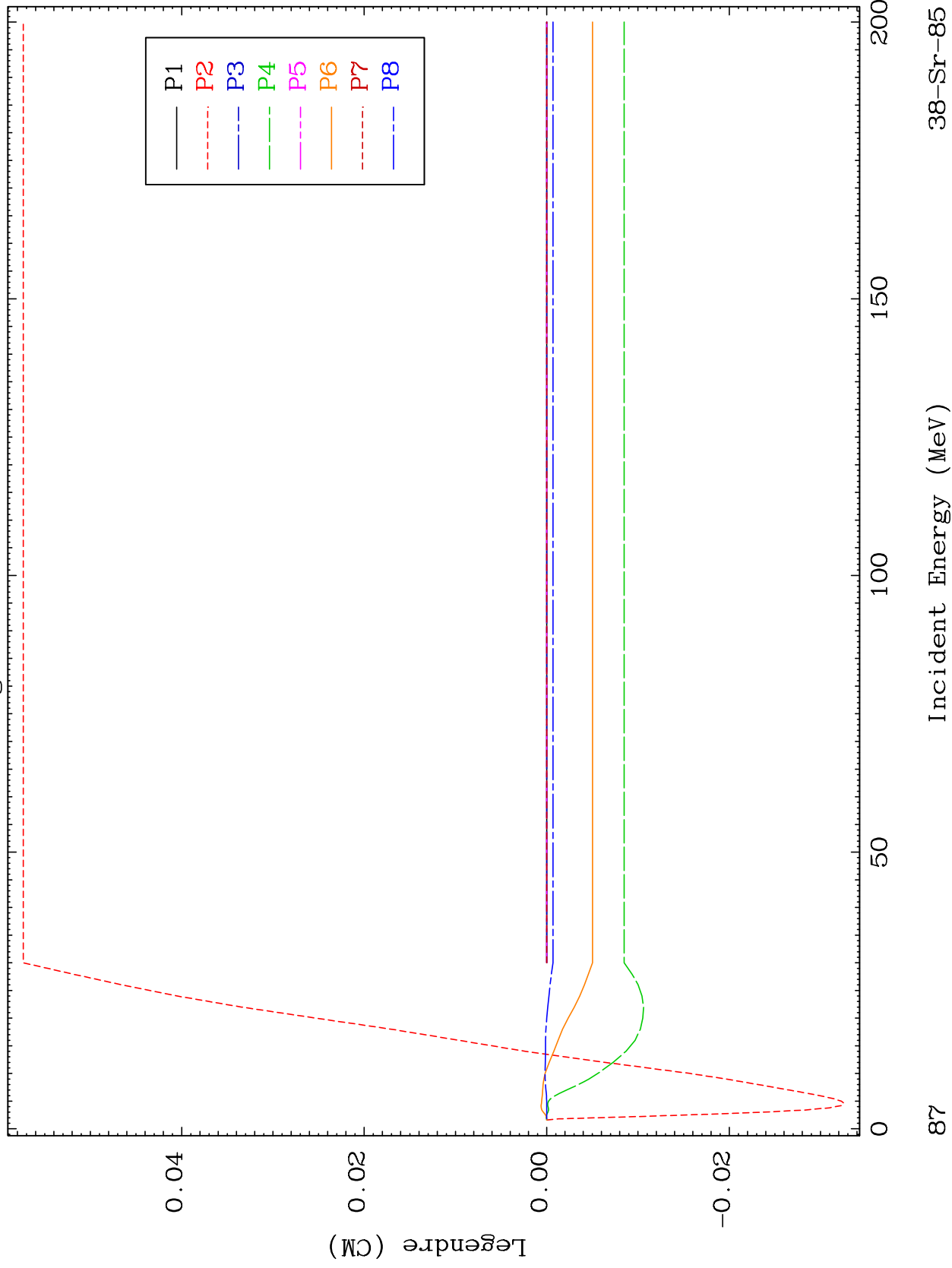
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



38-Sr-85

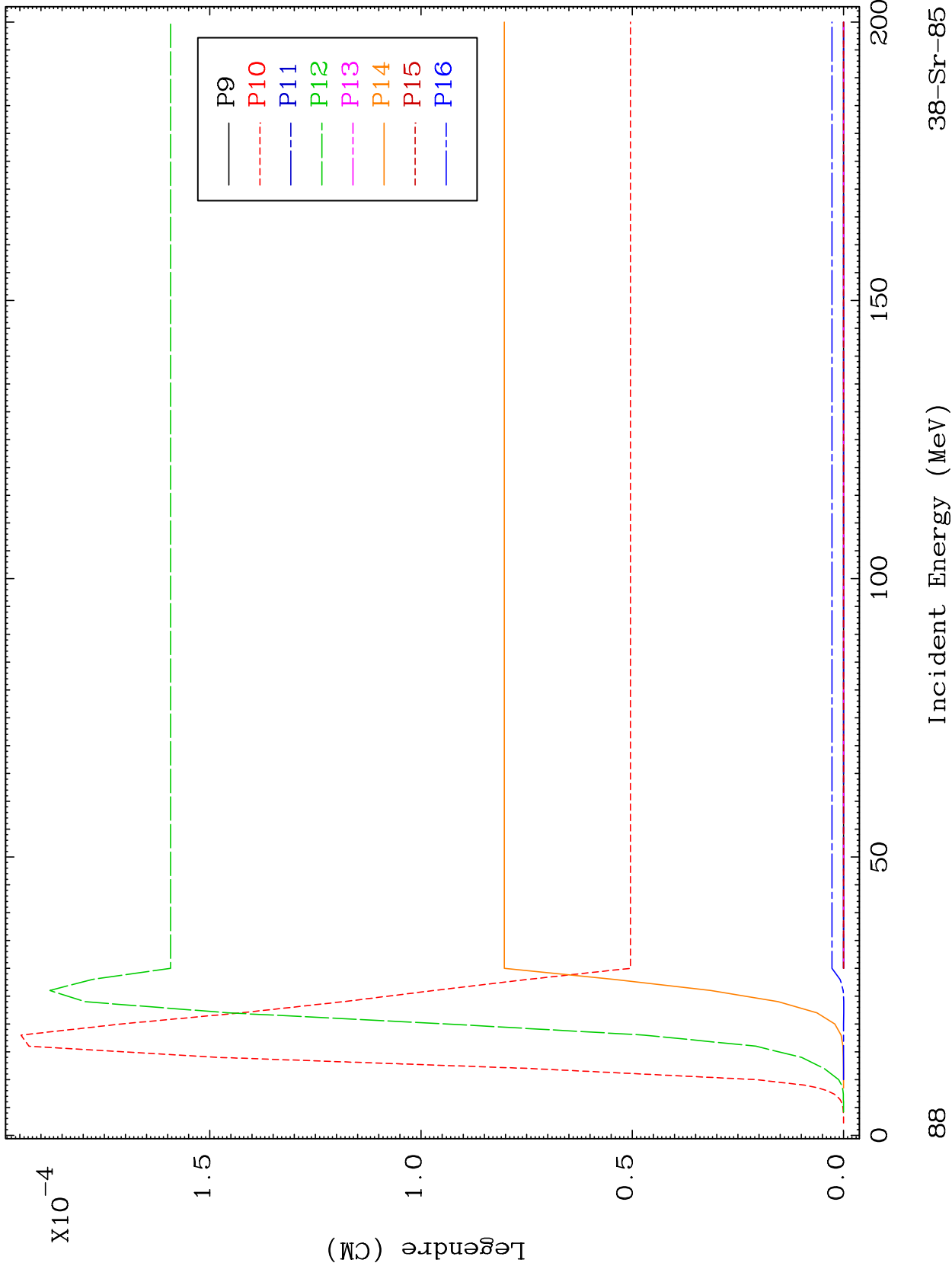
Incident Energy (MeV)

87

MAT 3828

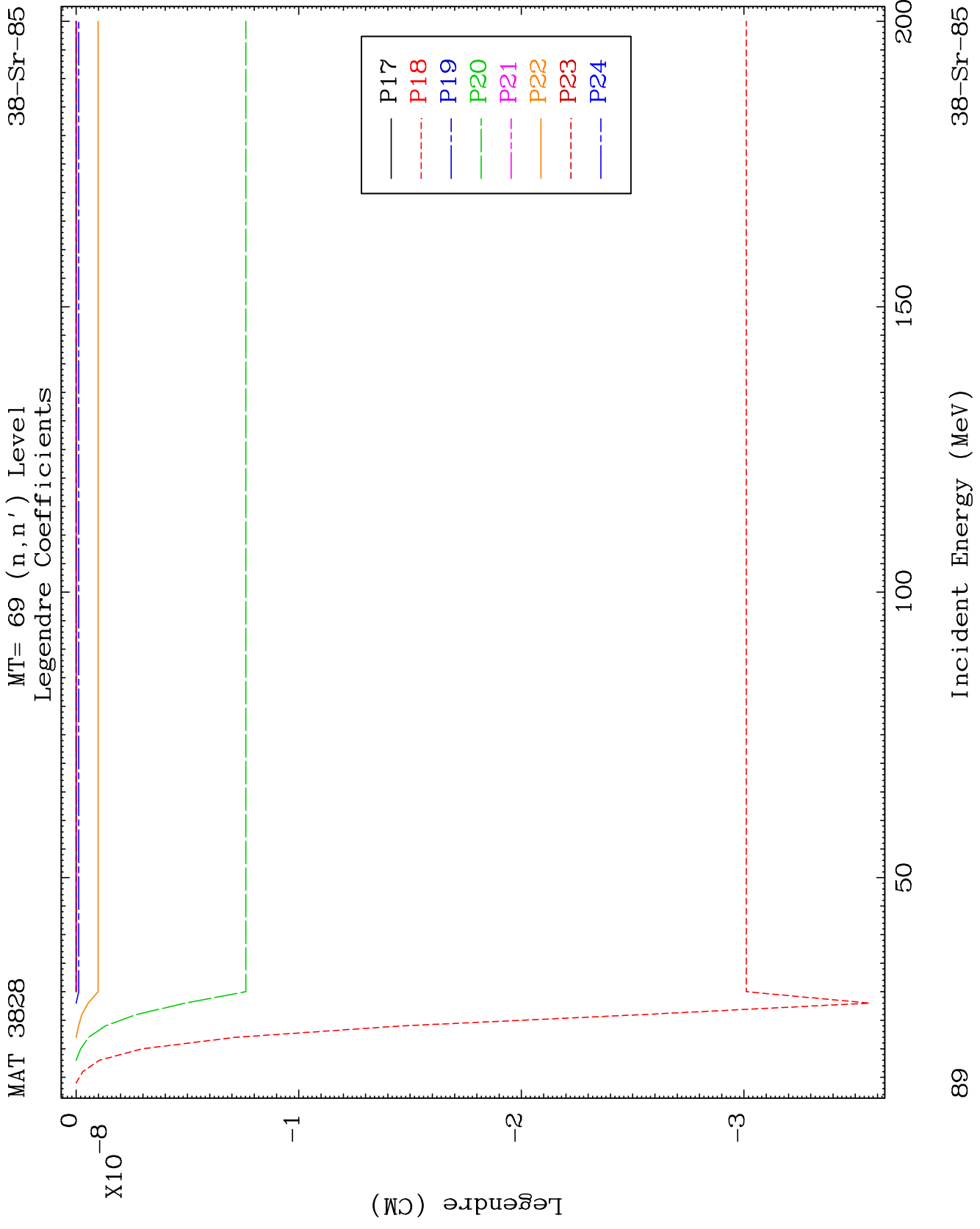
MT= 69 (n,n') Level
Legendre Coefficients

38-Sr-85



88

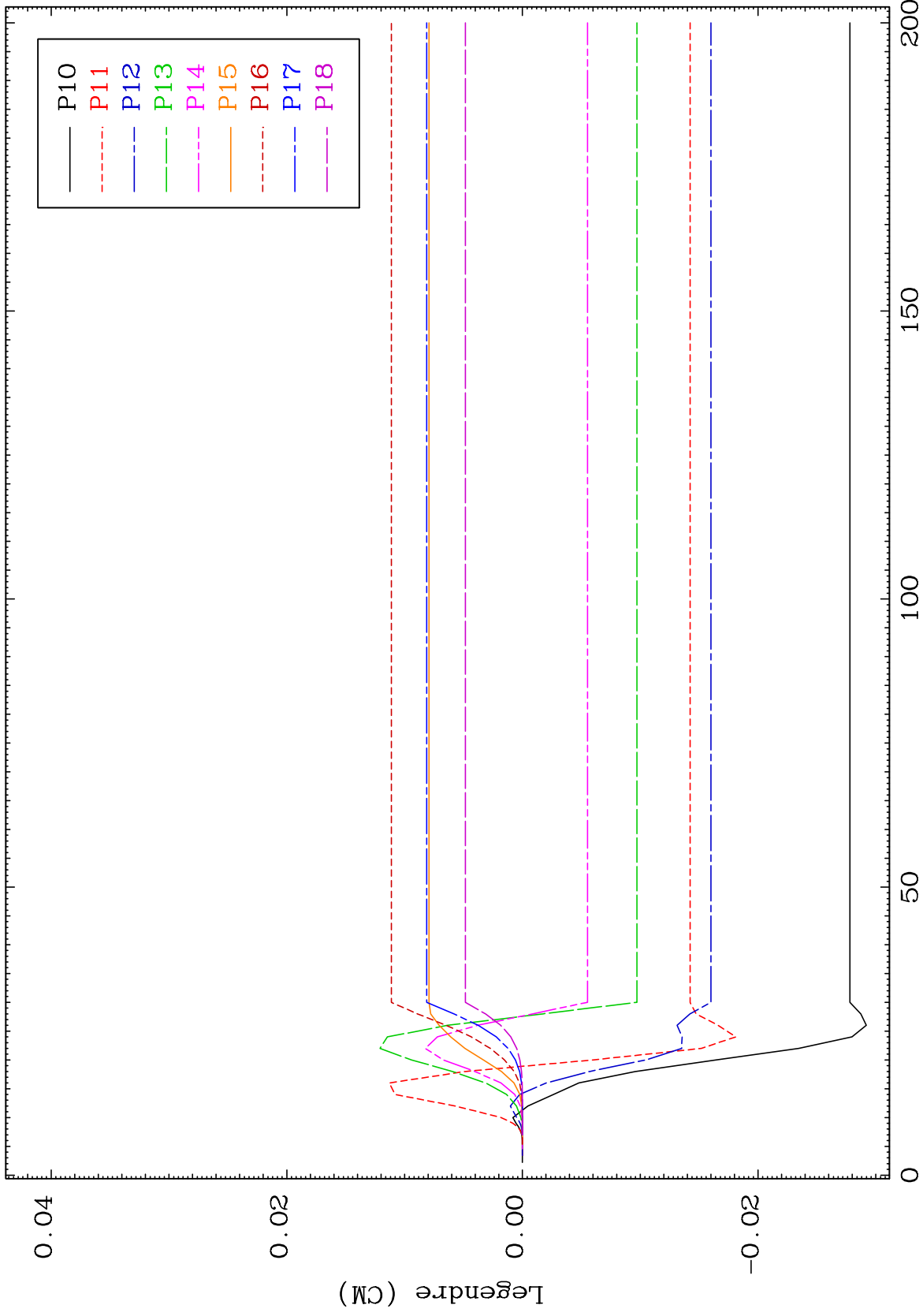
38-Sr-85



MAT 3828

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

38-Sr-85



91

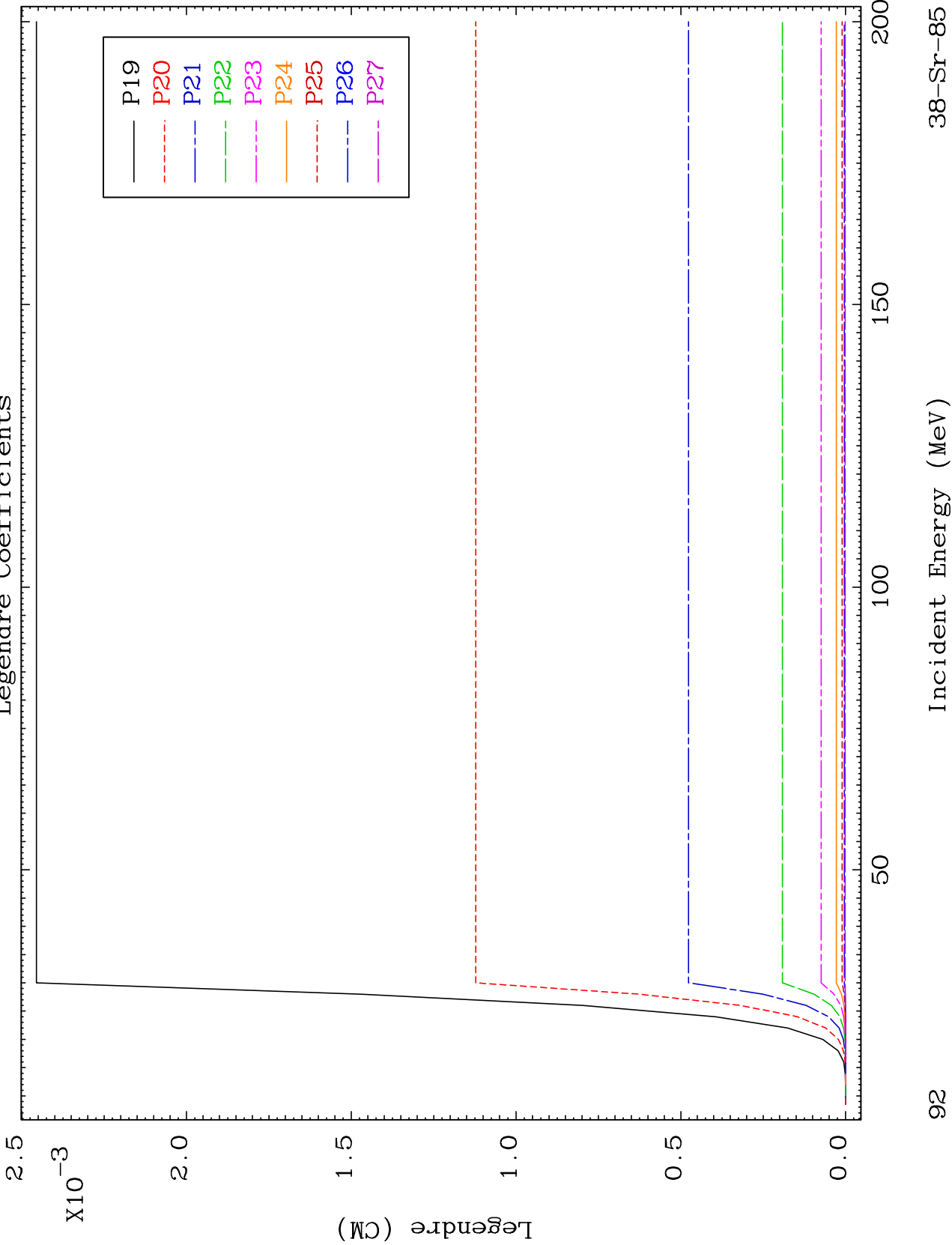
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

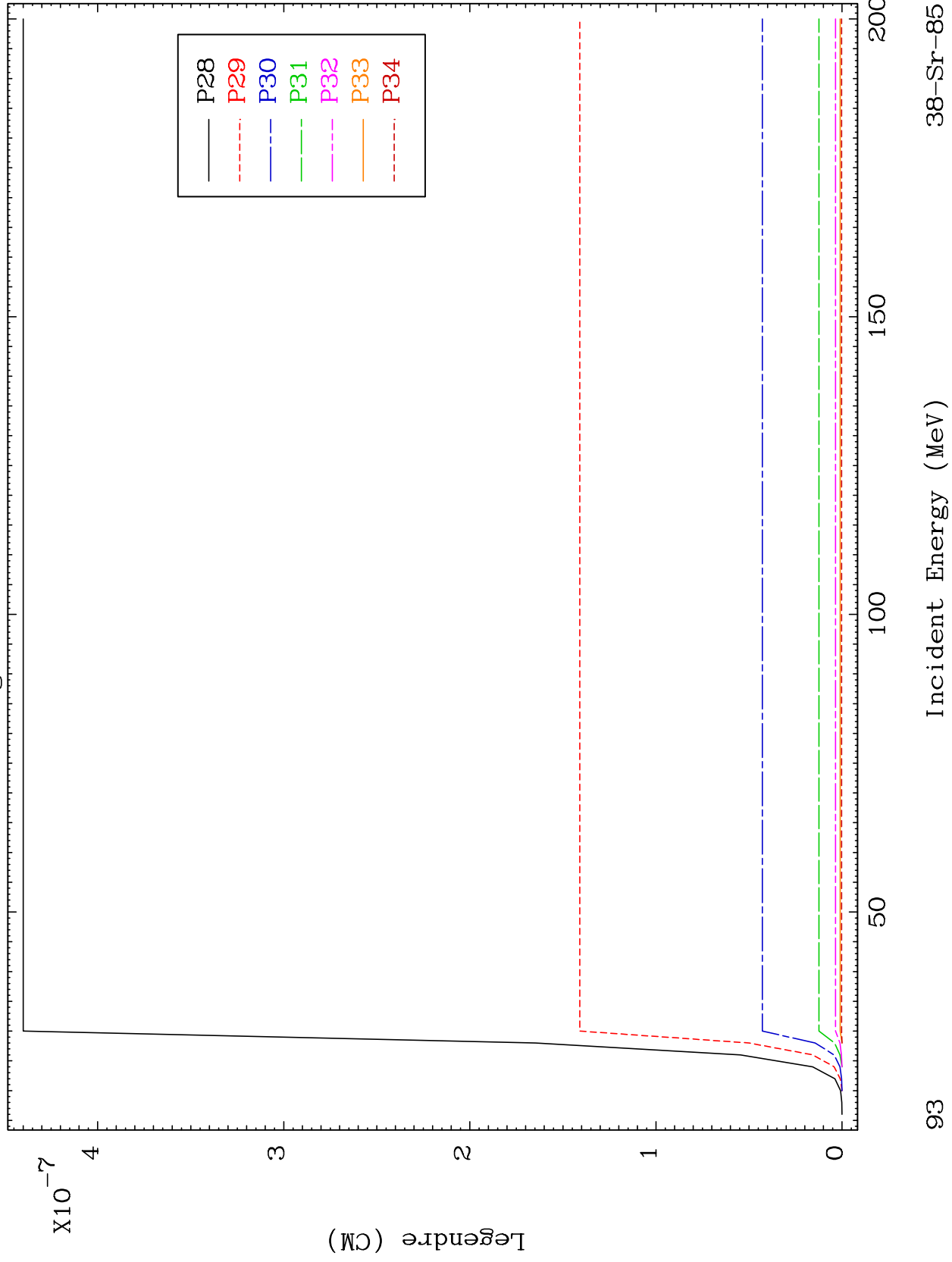
38-Sr-85



MAT 3828

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

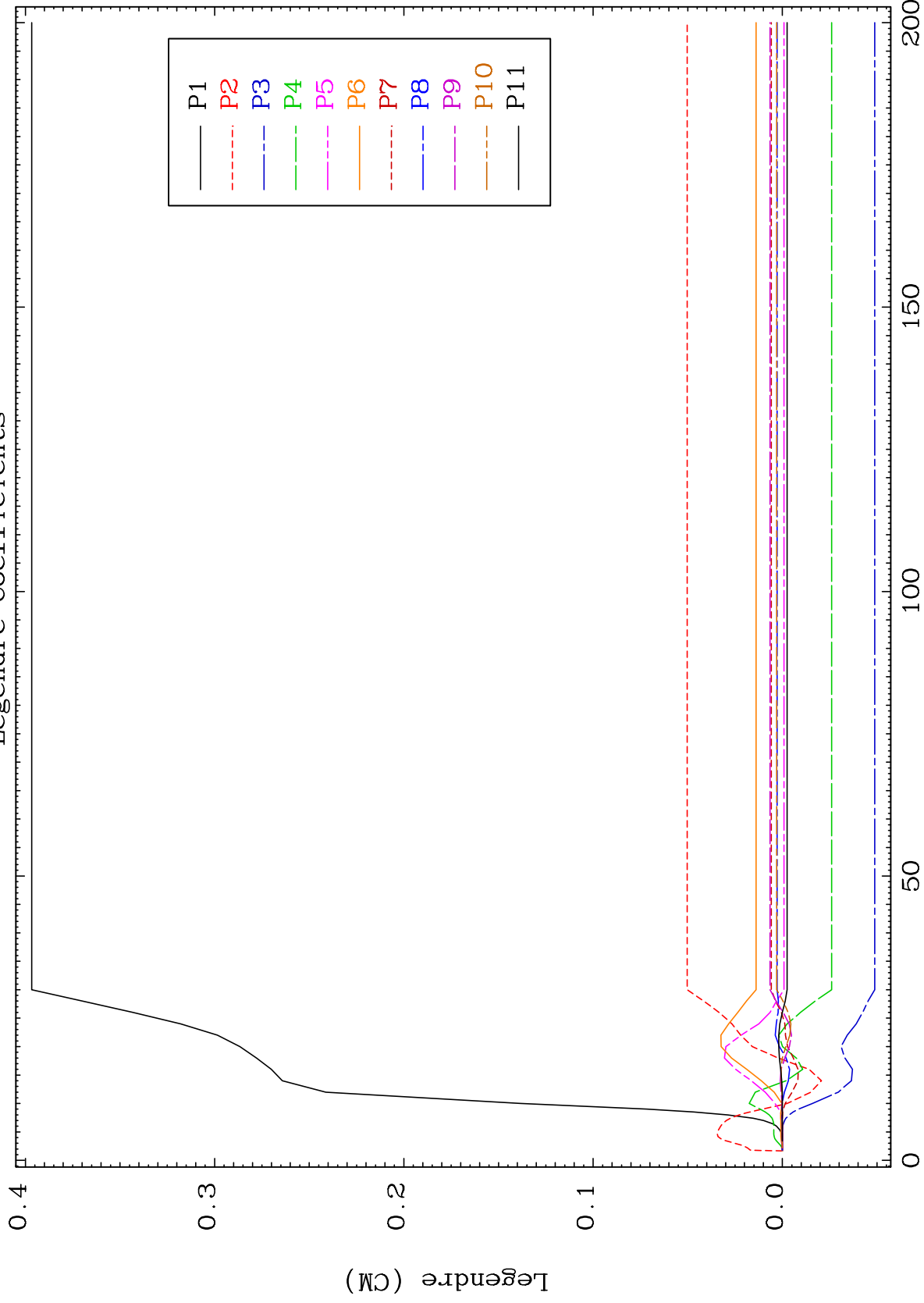
38-Sr-85



MAT 3828

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

38-Sr-85



94

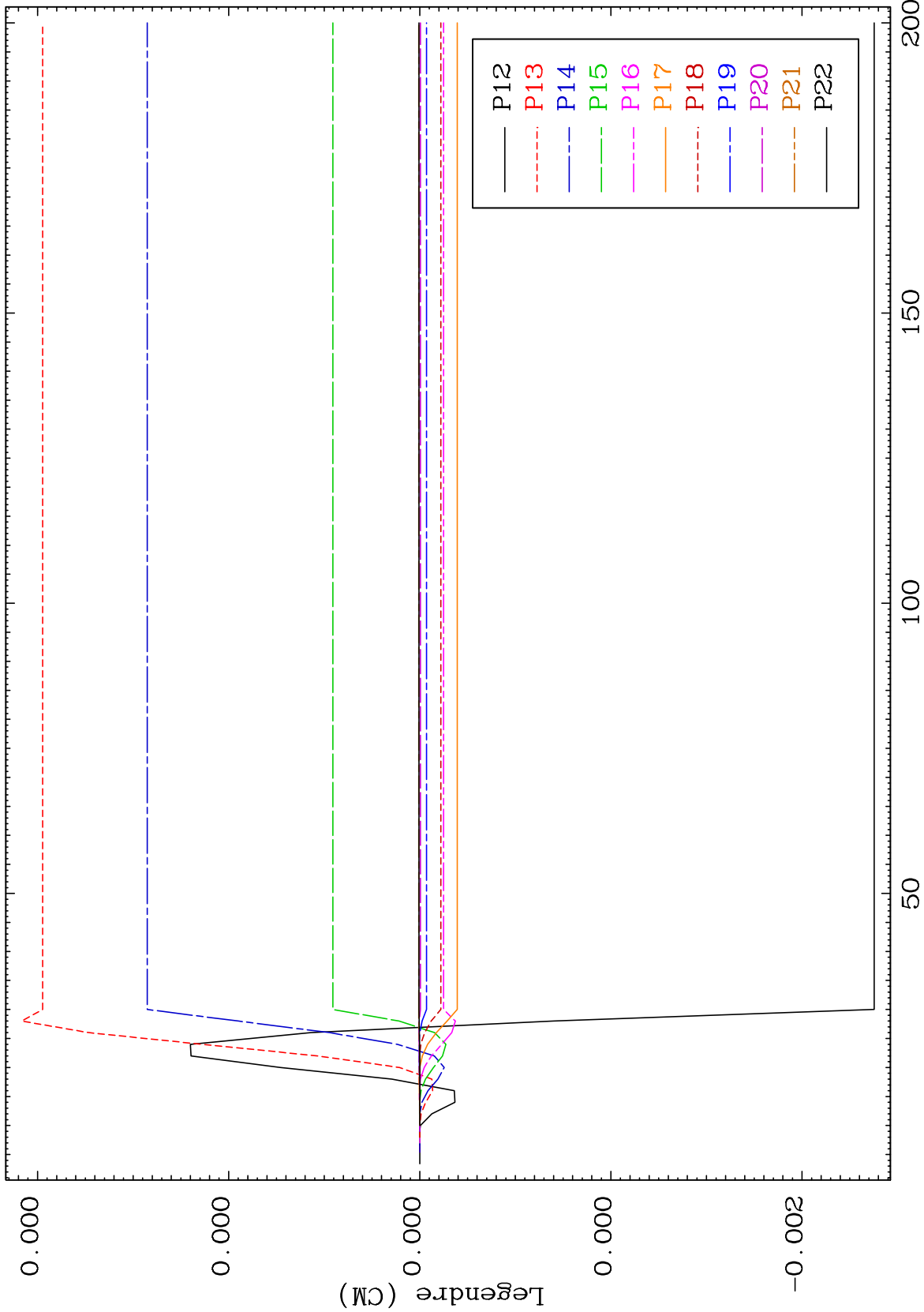
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



95

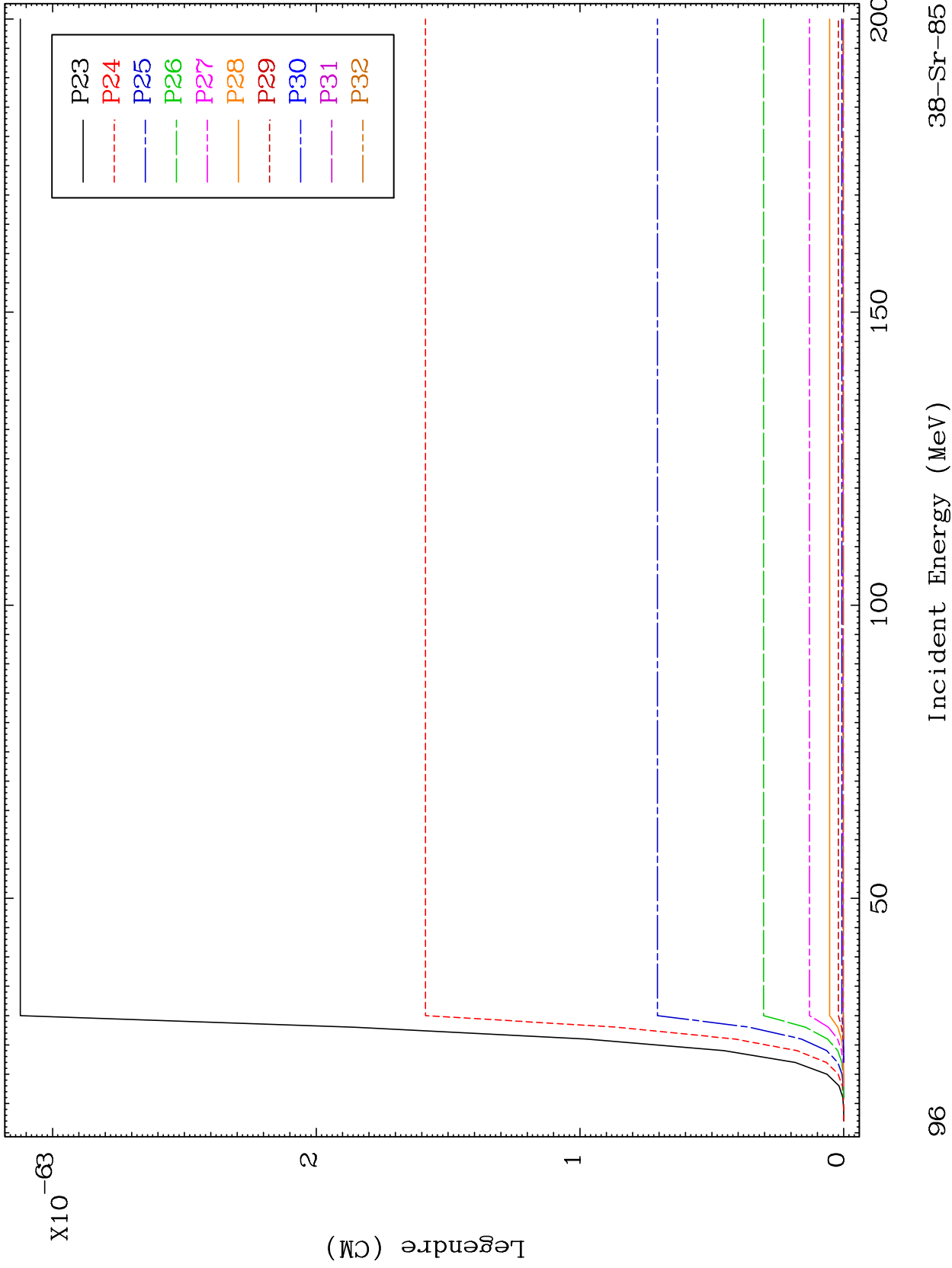
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

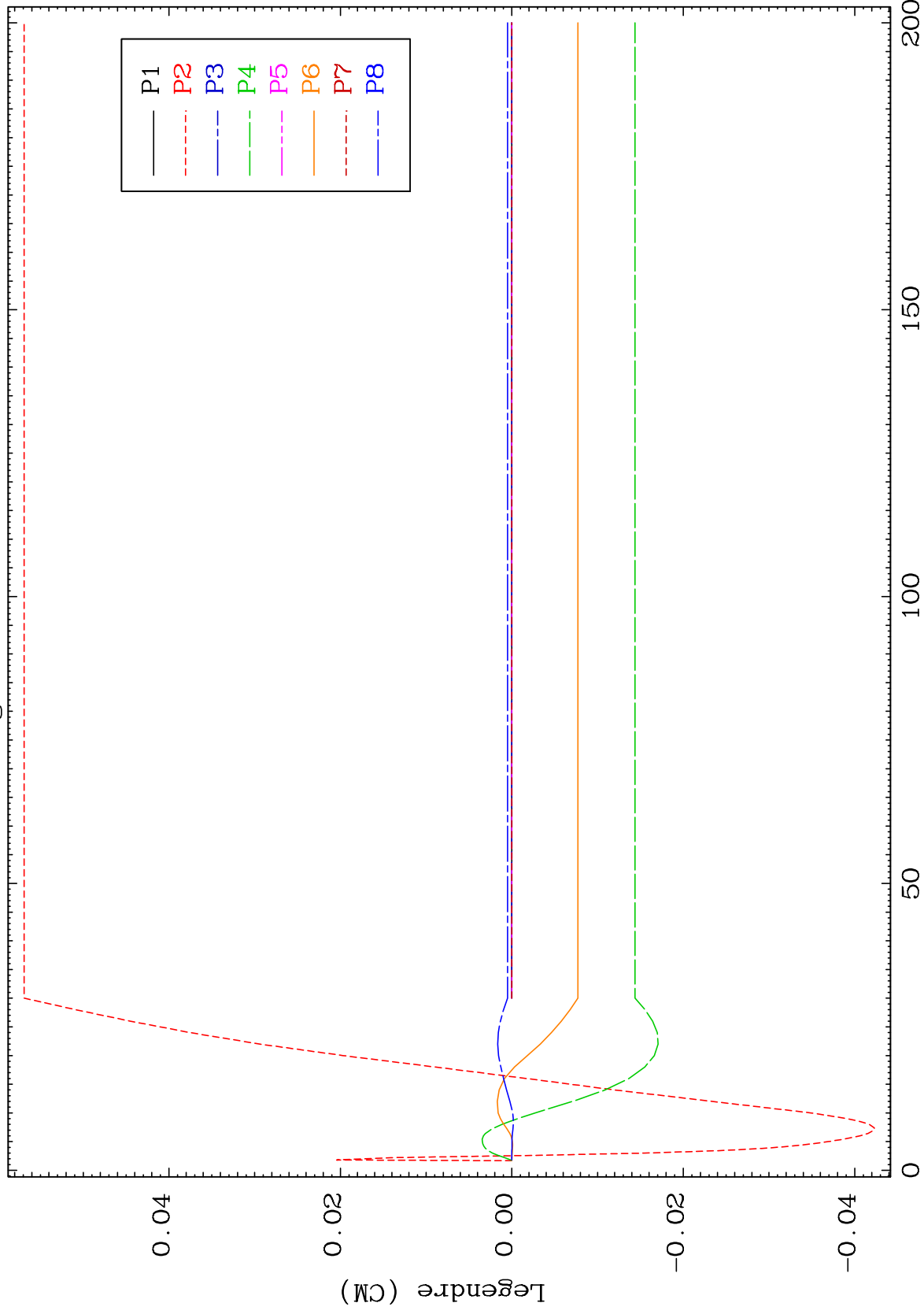
38-Sr-85



MAT 3828

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

38-Sr-85



97

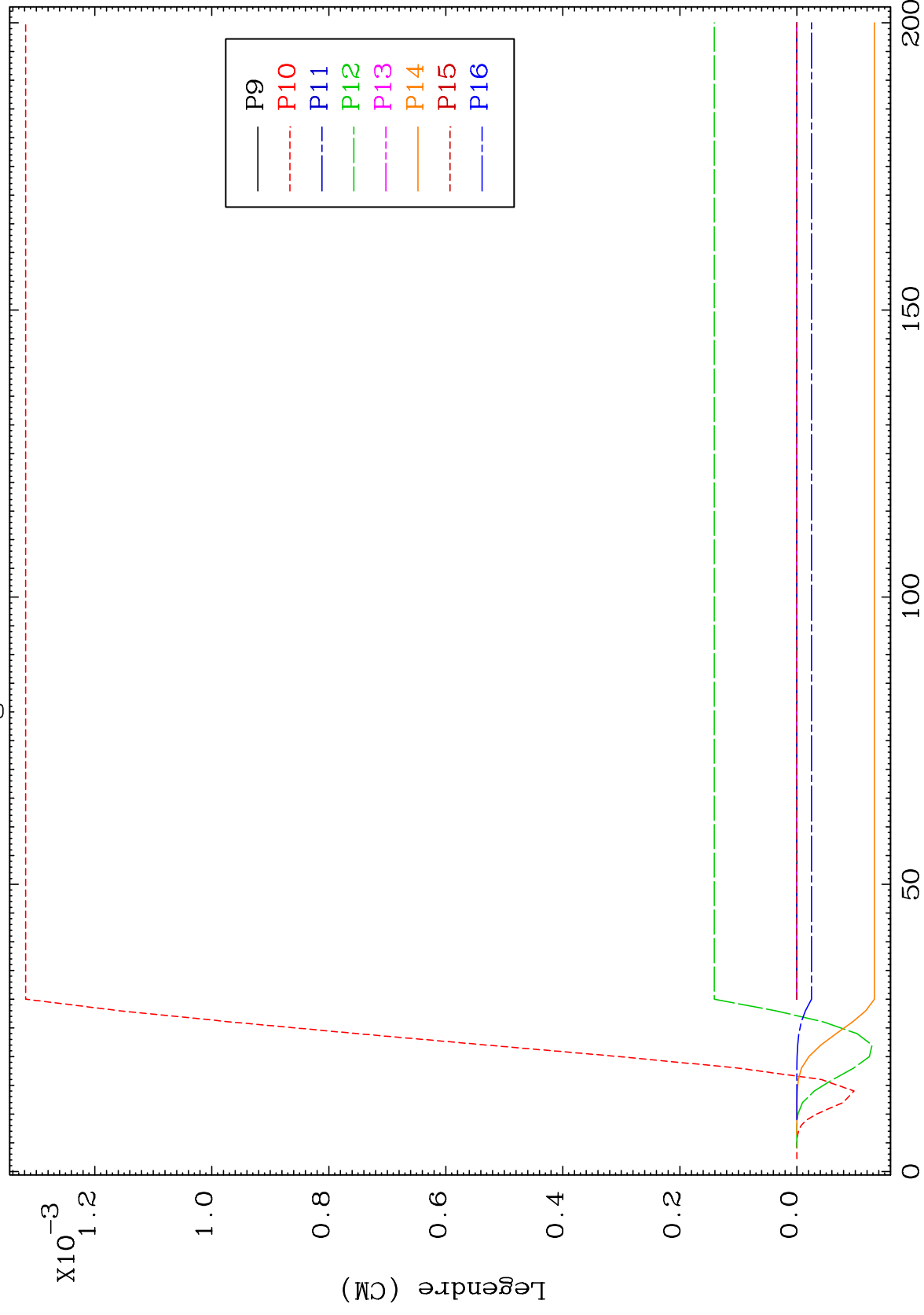
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



98

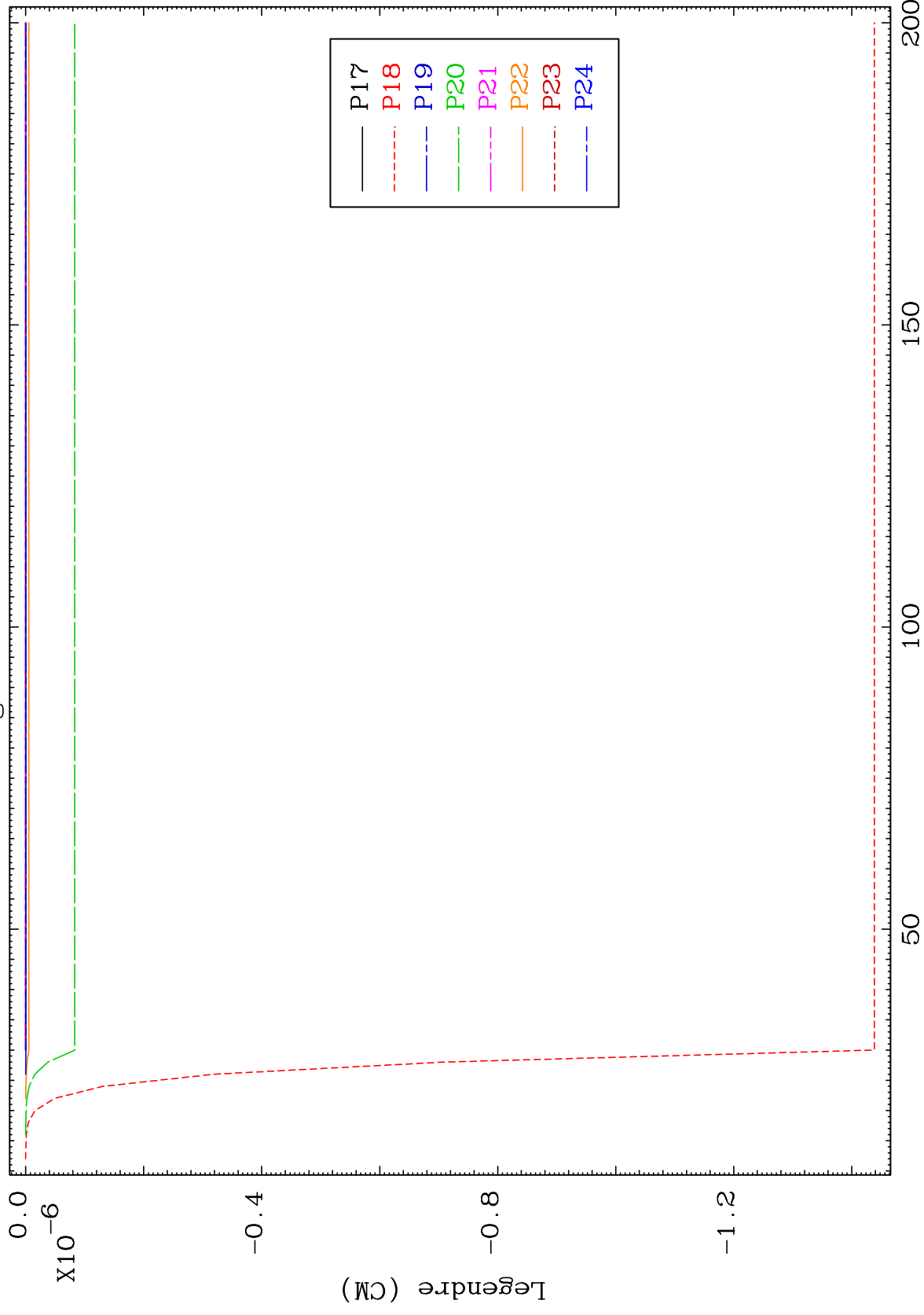
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



99

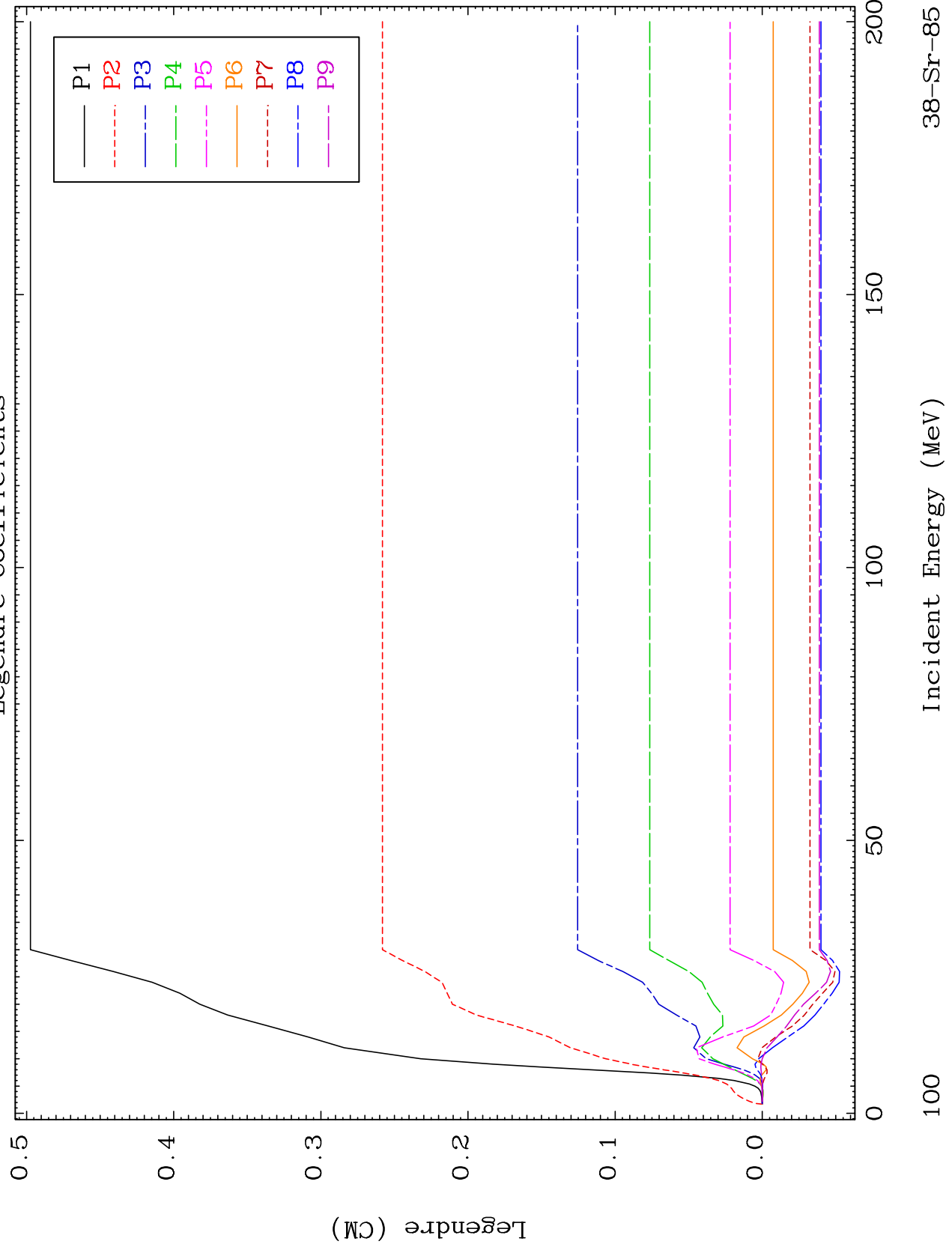
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85

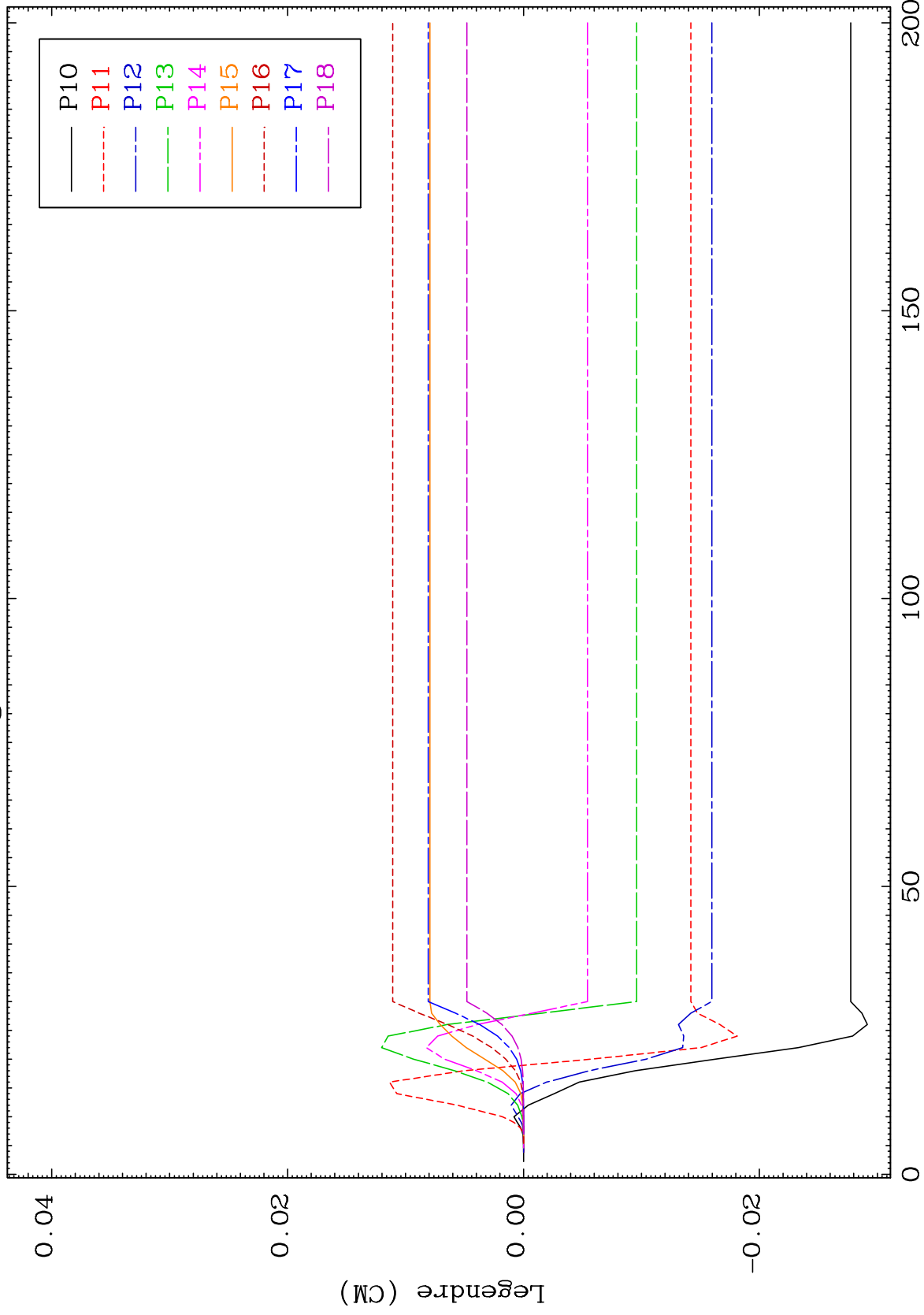


38-Sr-85

MAT 3828

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

38-Sr-85



101

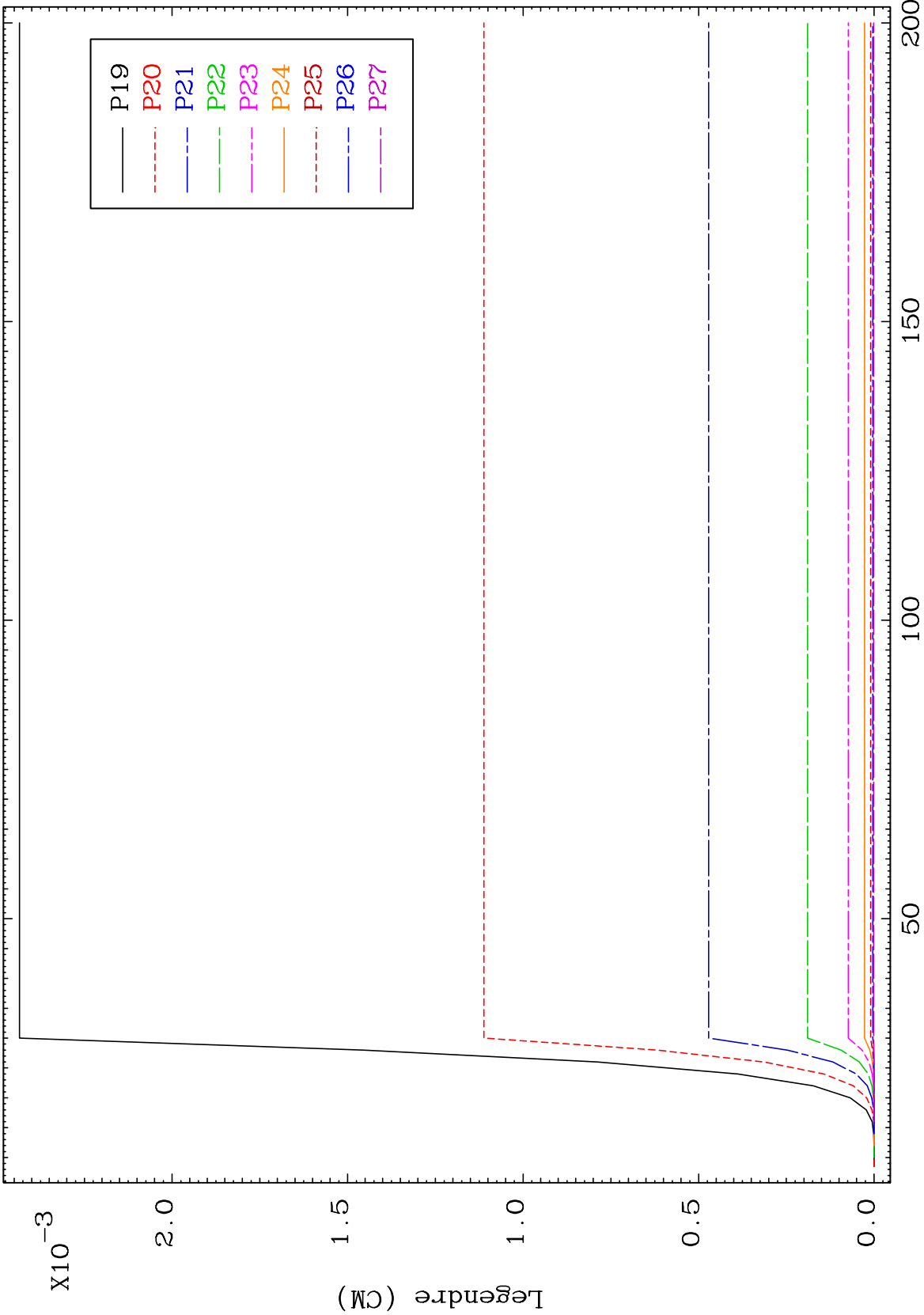
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



102

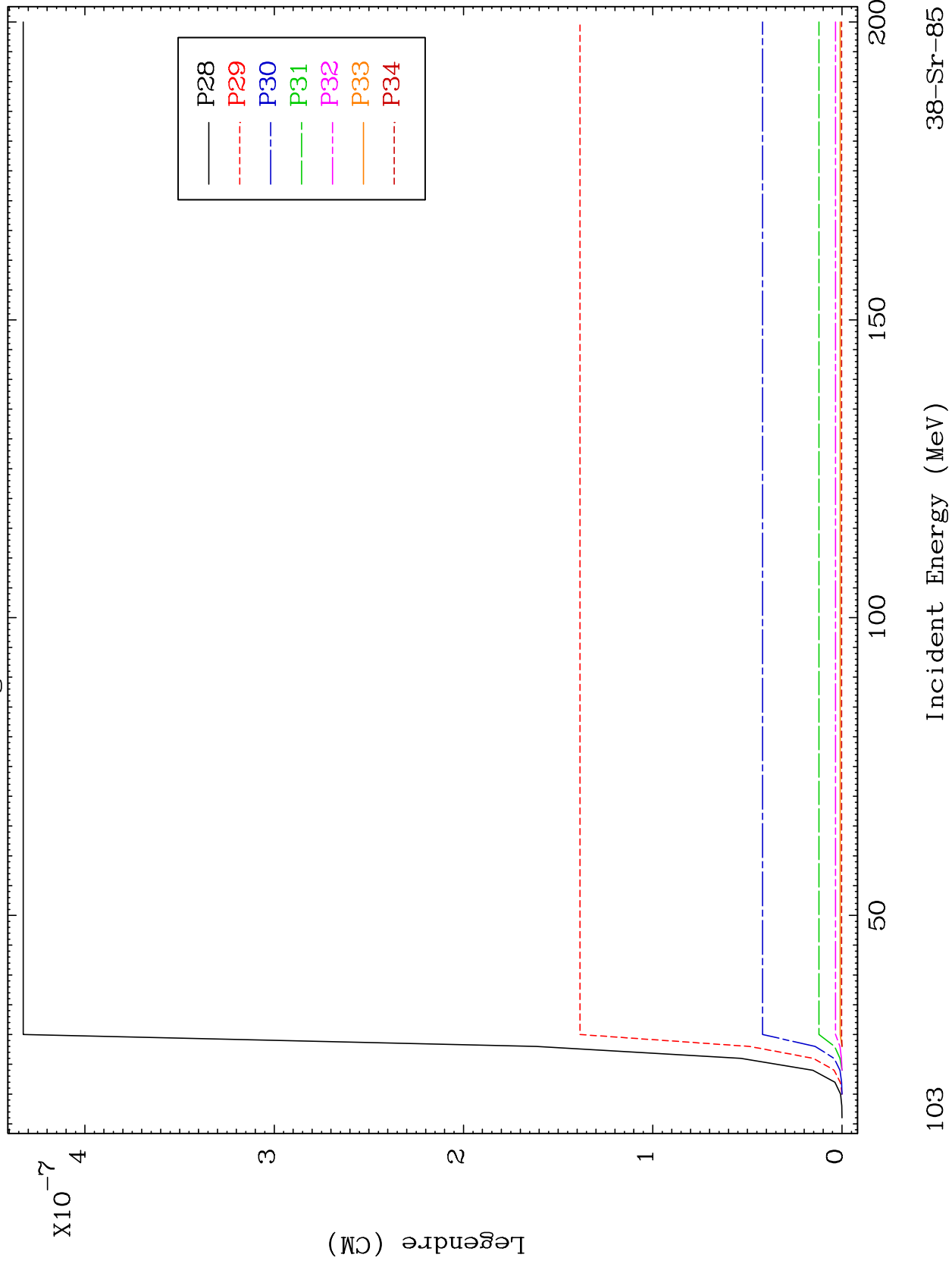
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



103

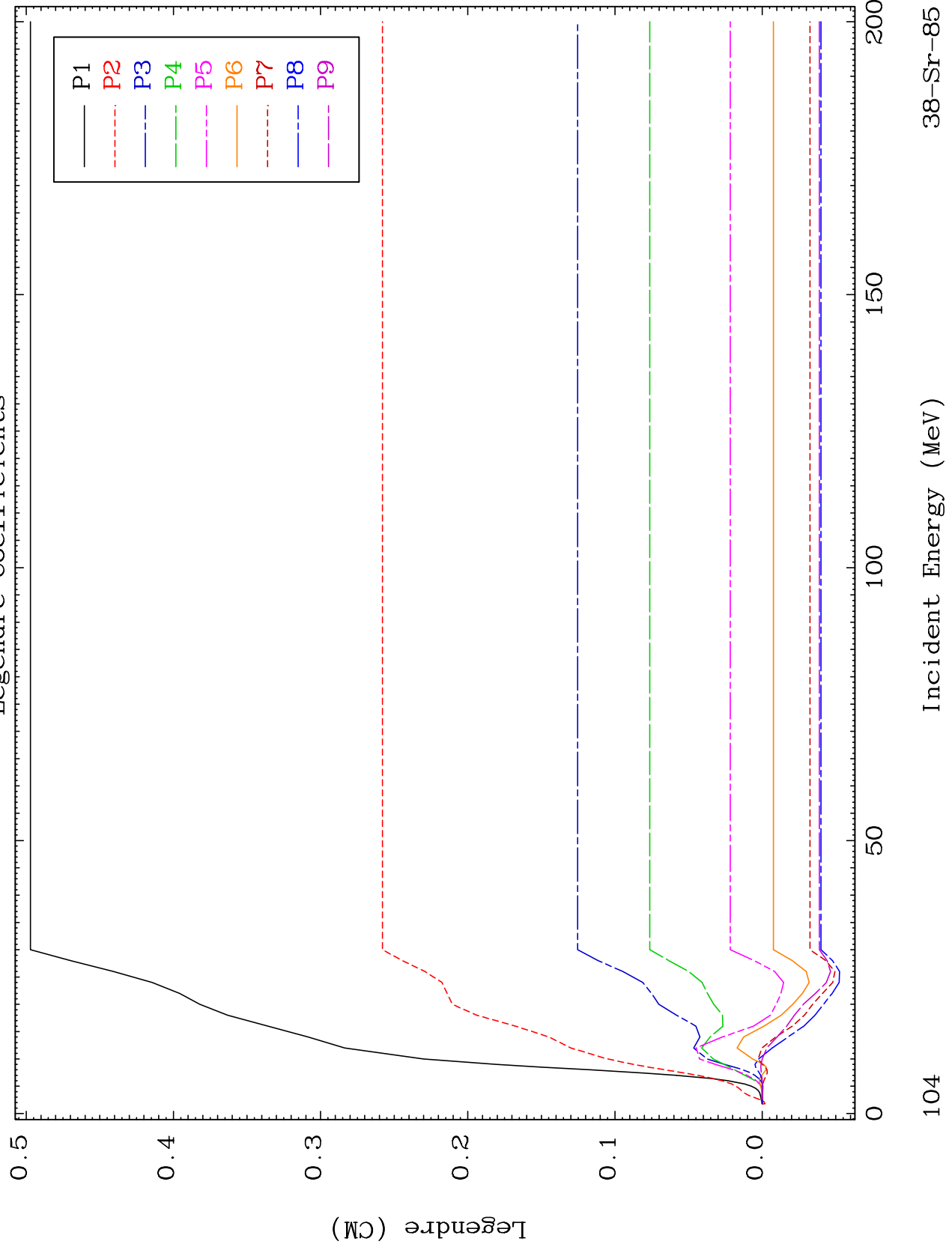
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



38-Sr-85

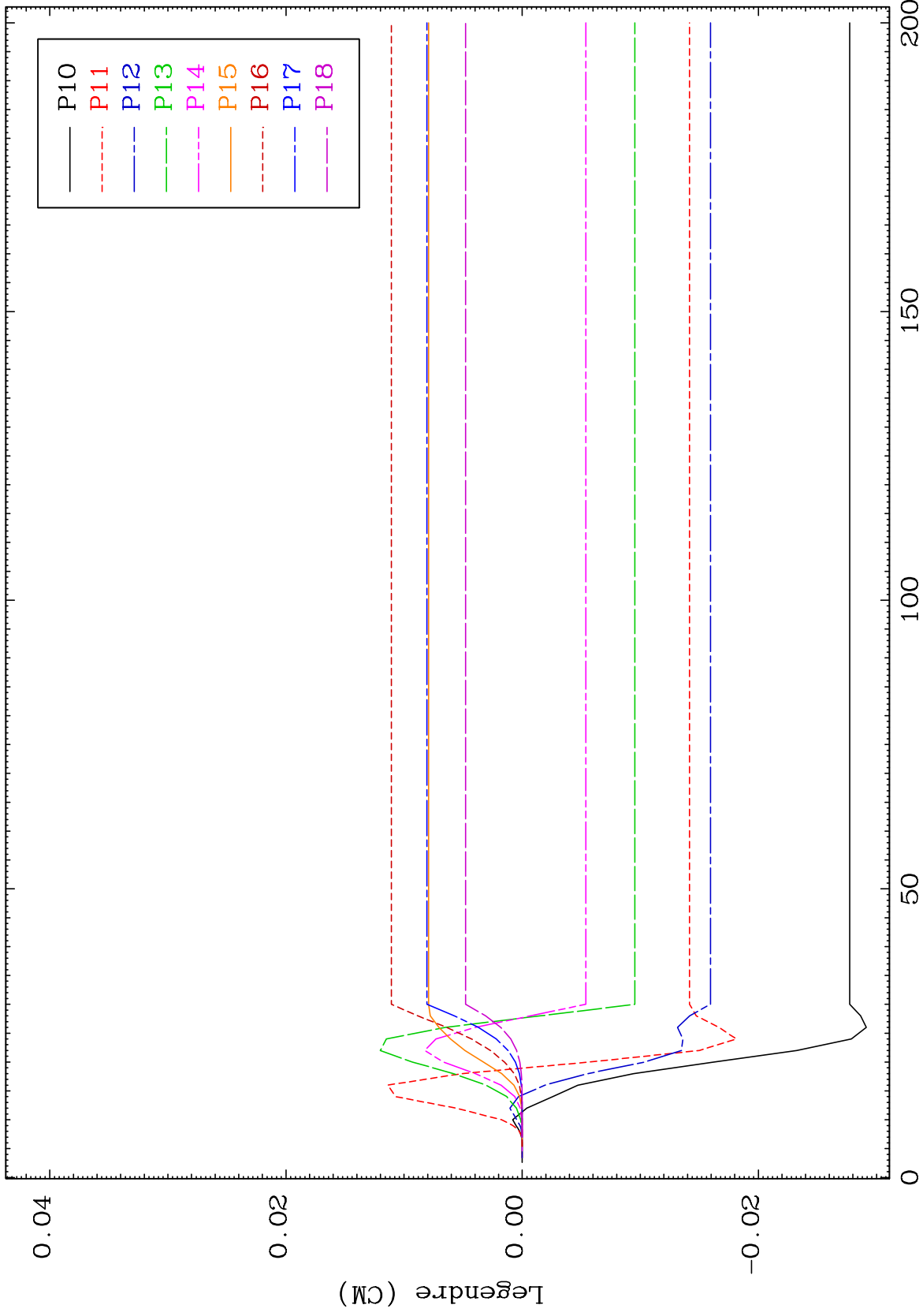
Incident Energy (MeV)

104

MAT 3828

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

38-Sr-85



105

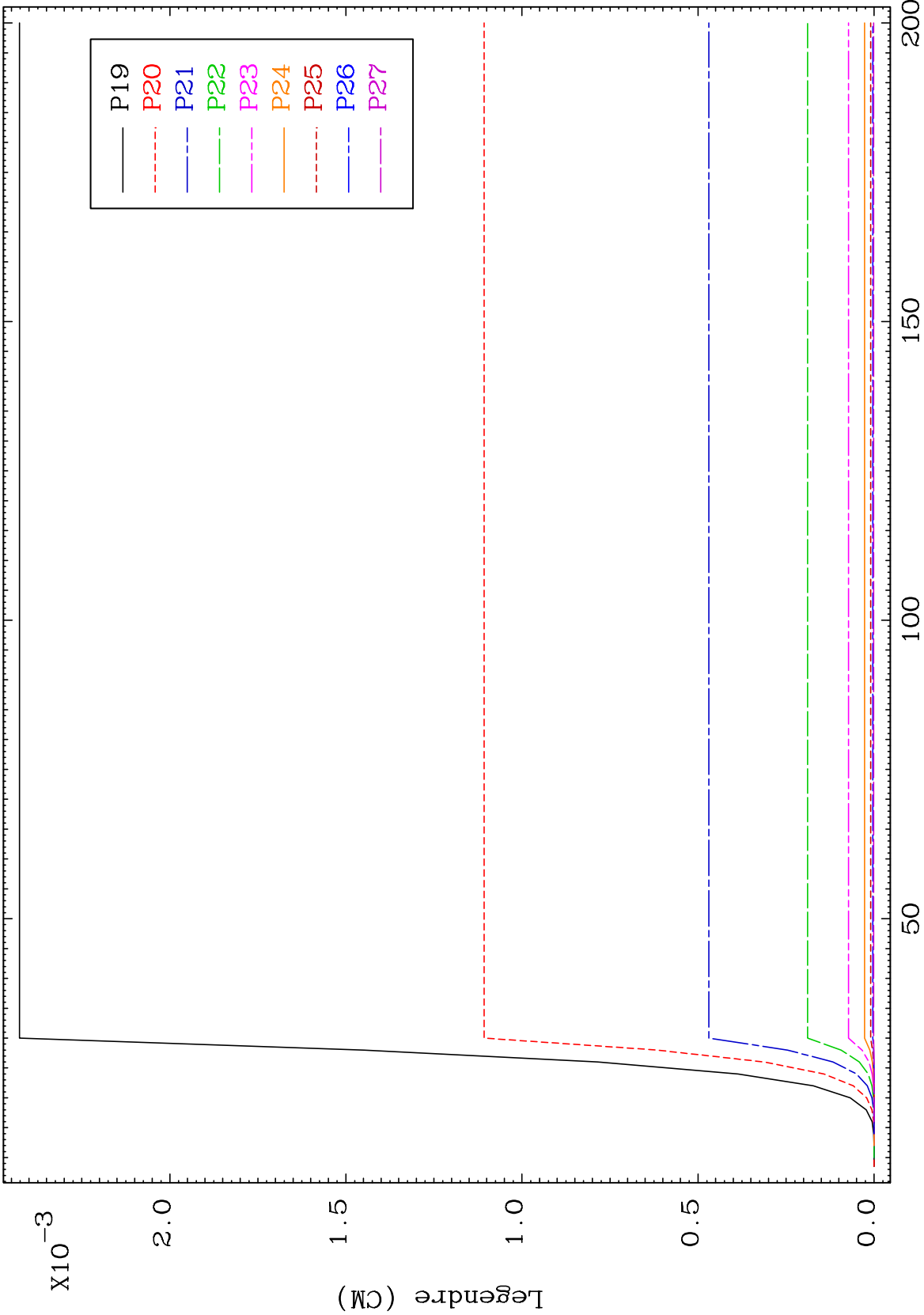
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



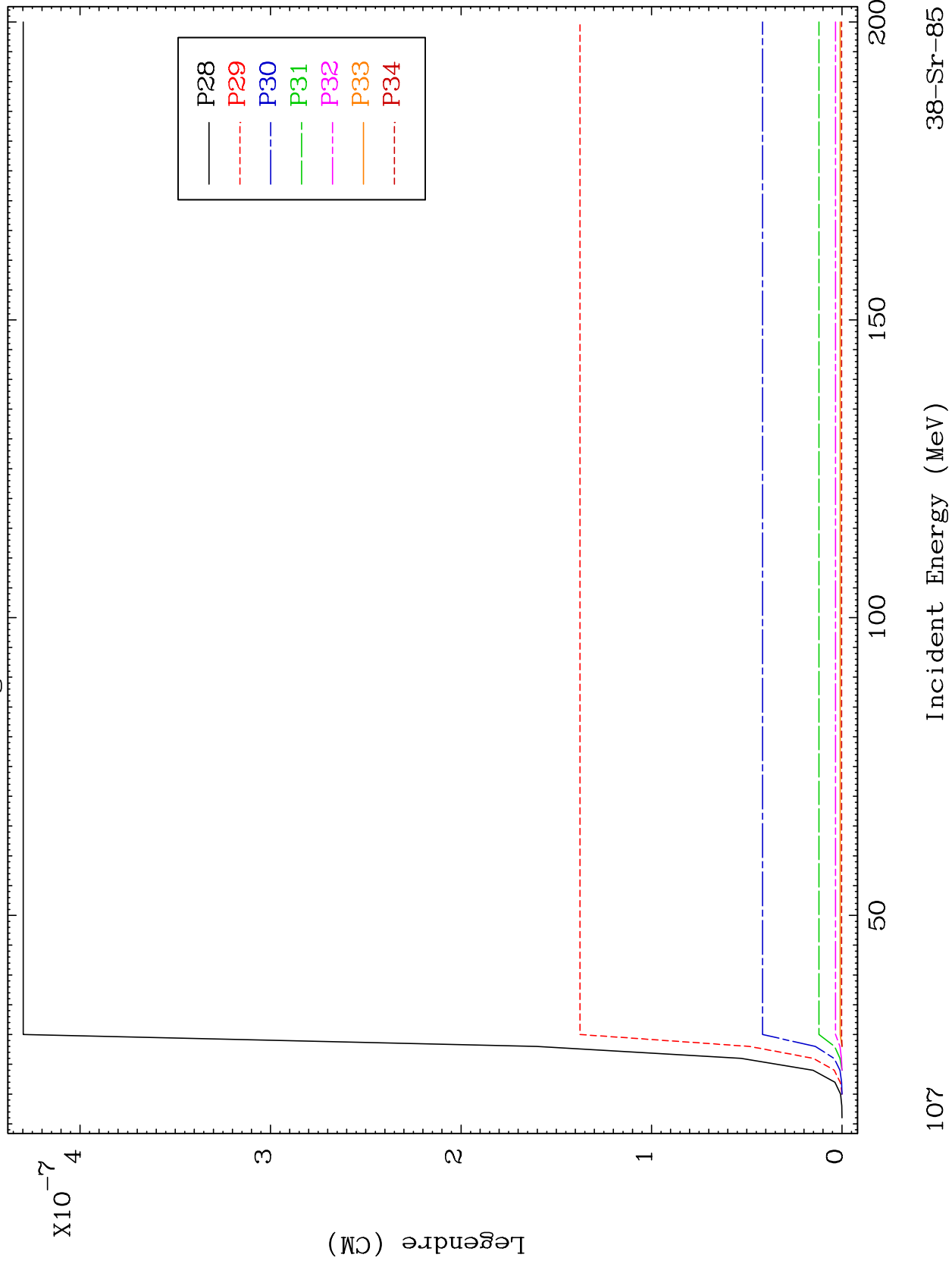
106

38-Sr-85

MAT 3828

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

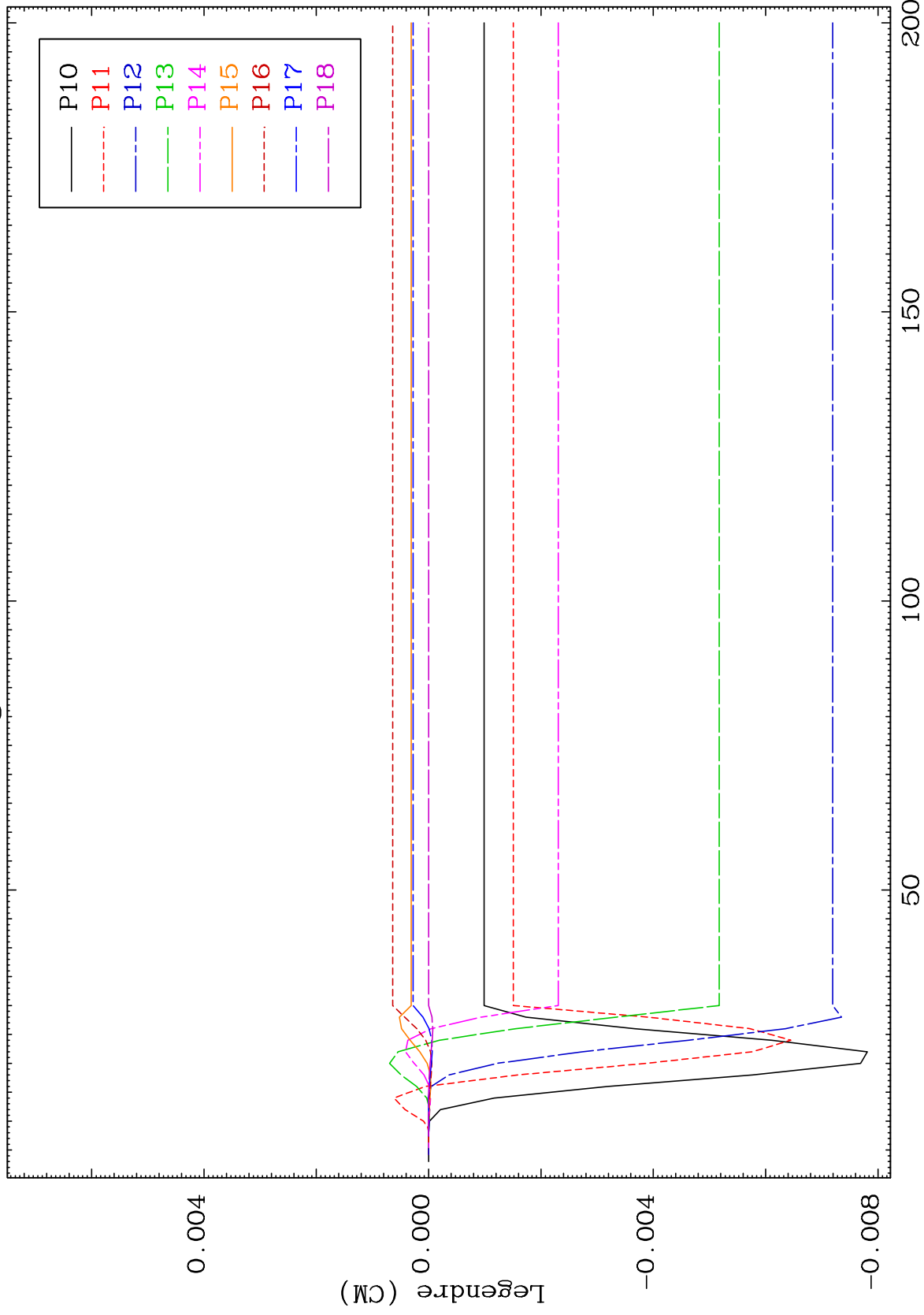
38-Sr-85



MAT 3828

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

38-Sr-85



109

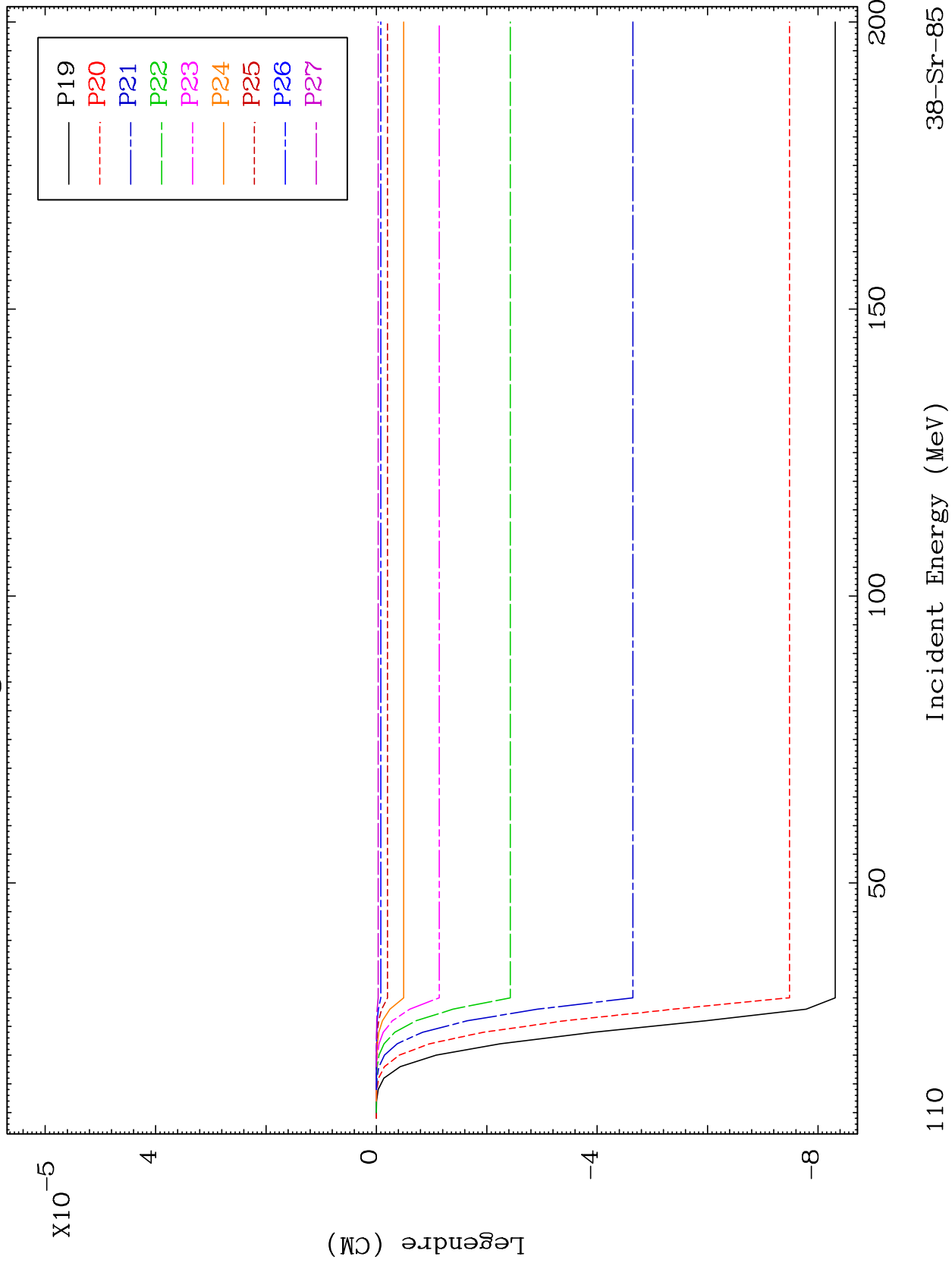
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

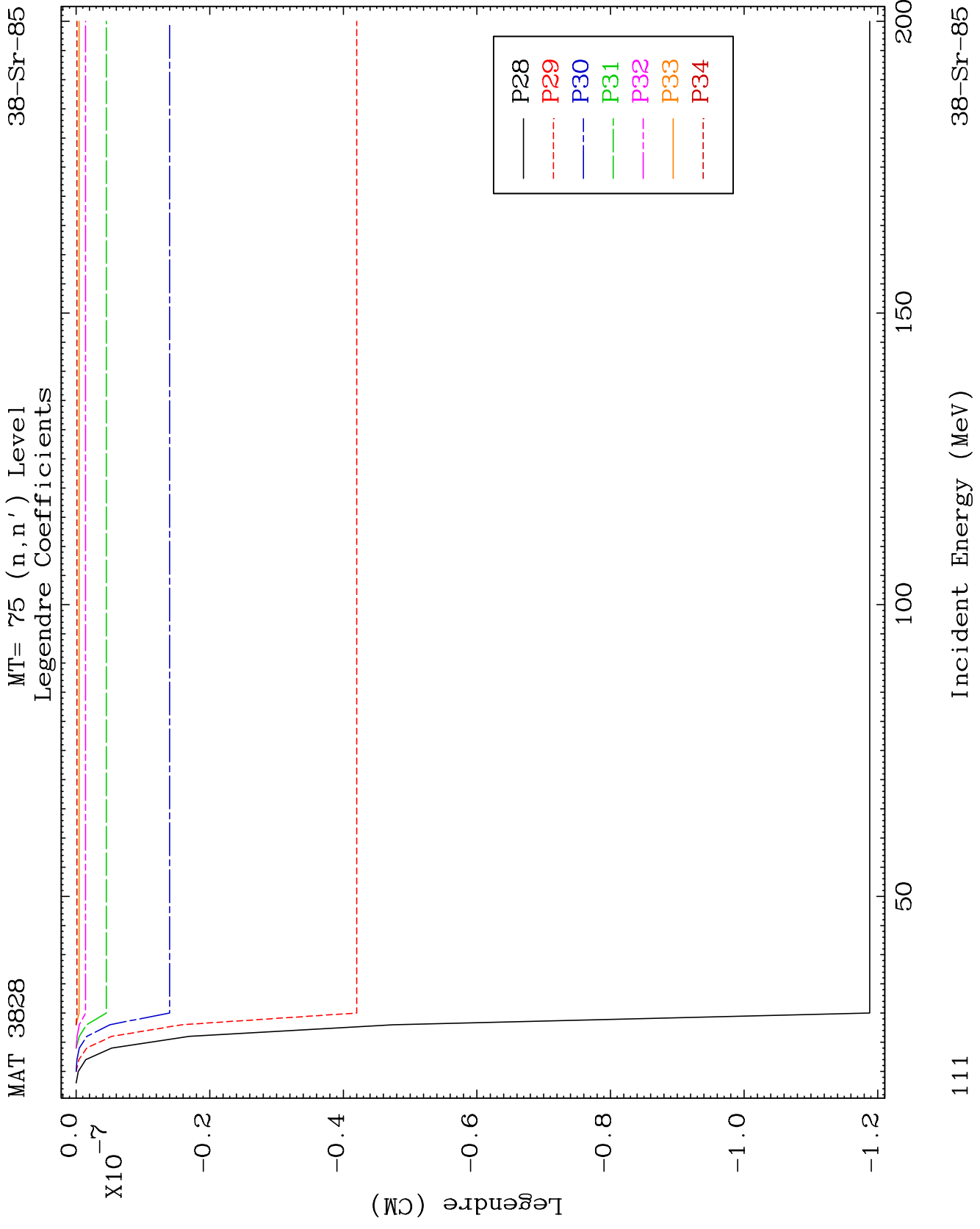
38-Sr-85



110

Incident Energy (MeV)

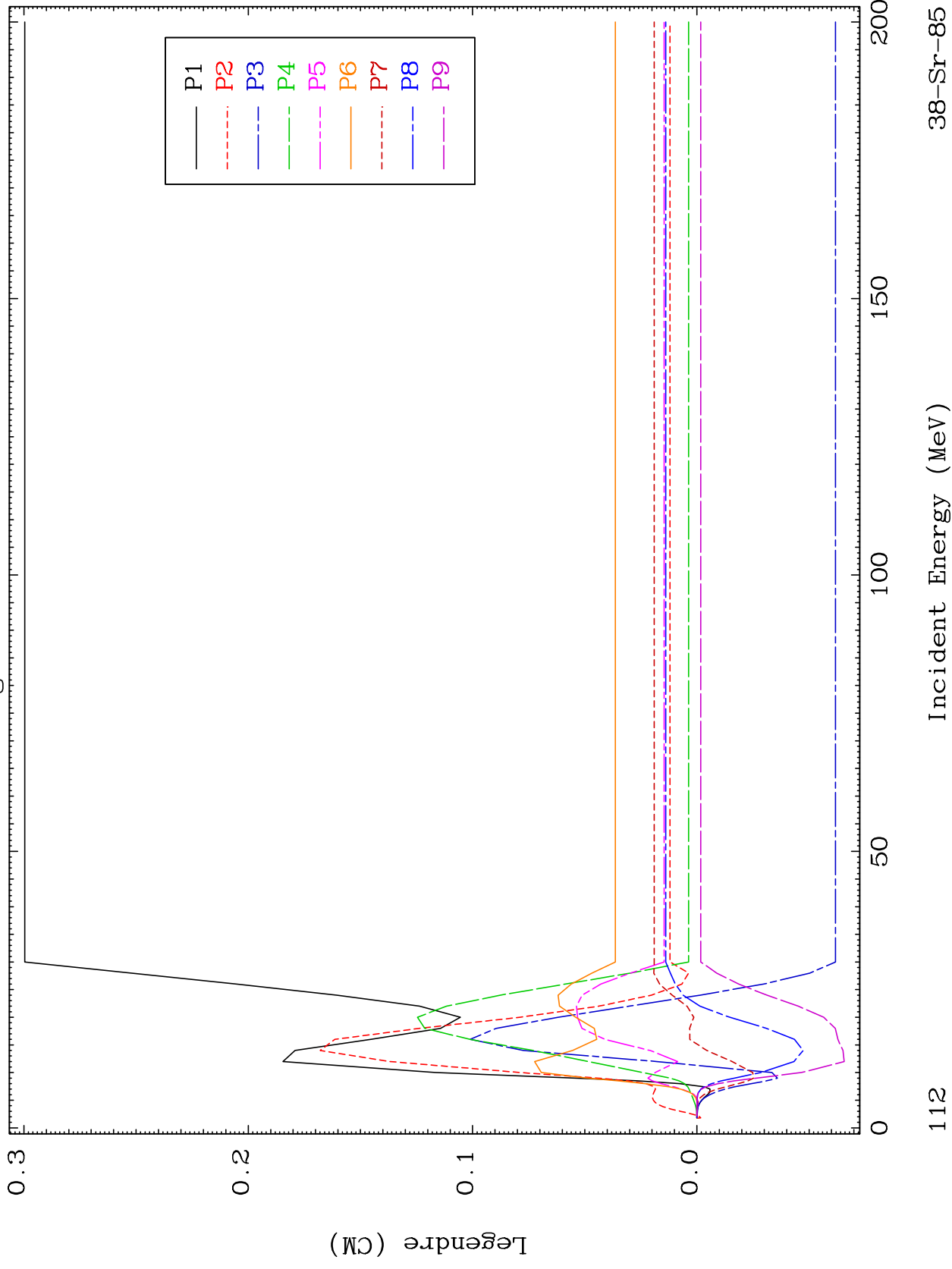
38-Sr-85



MAT 3828

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

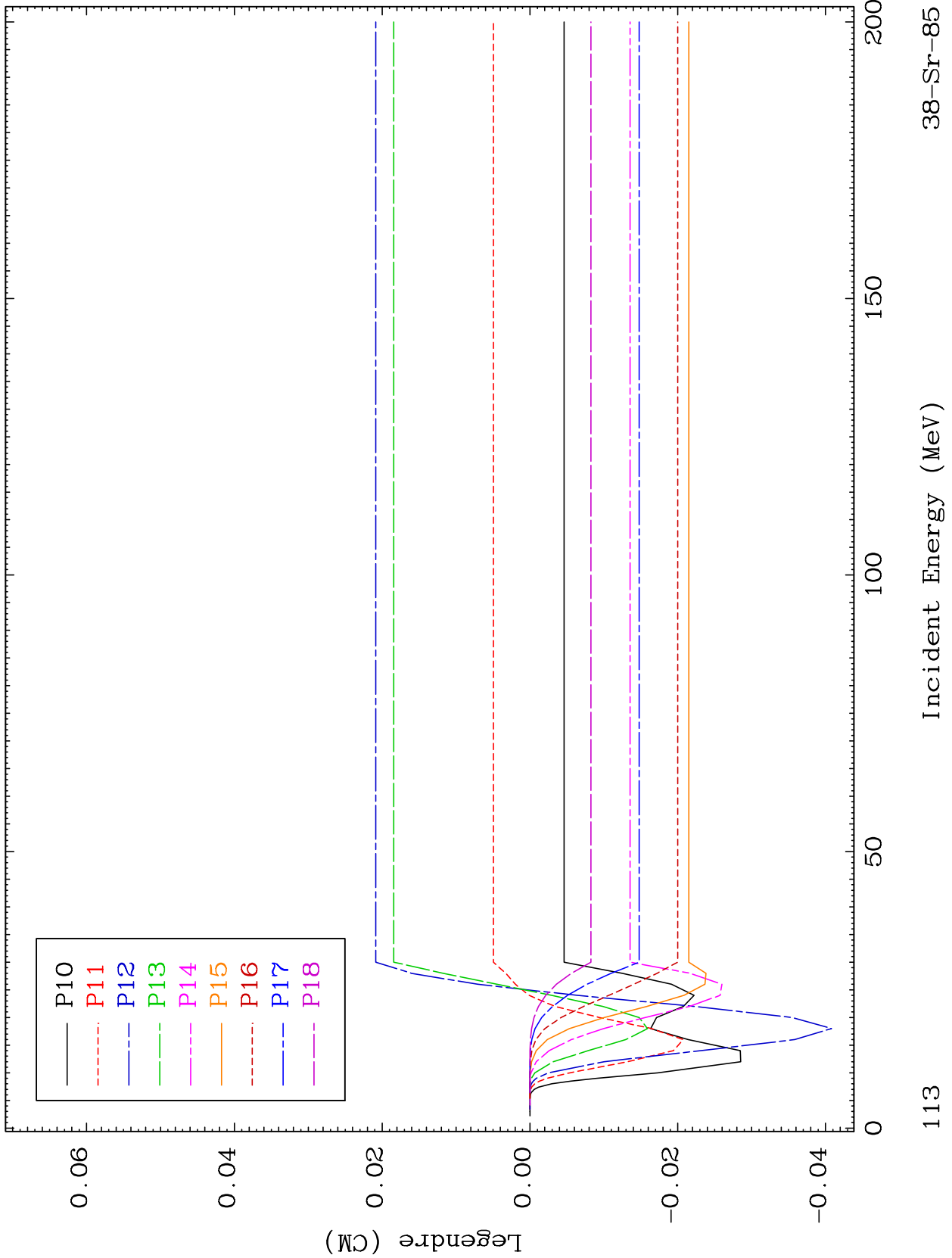
38-Sr-85

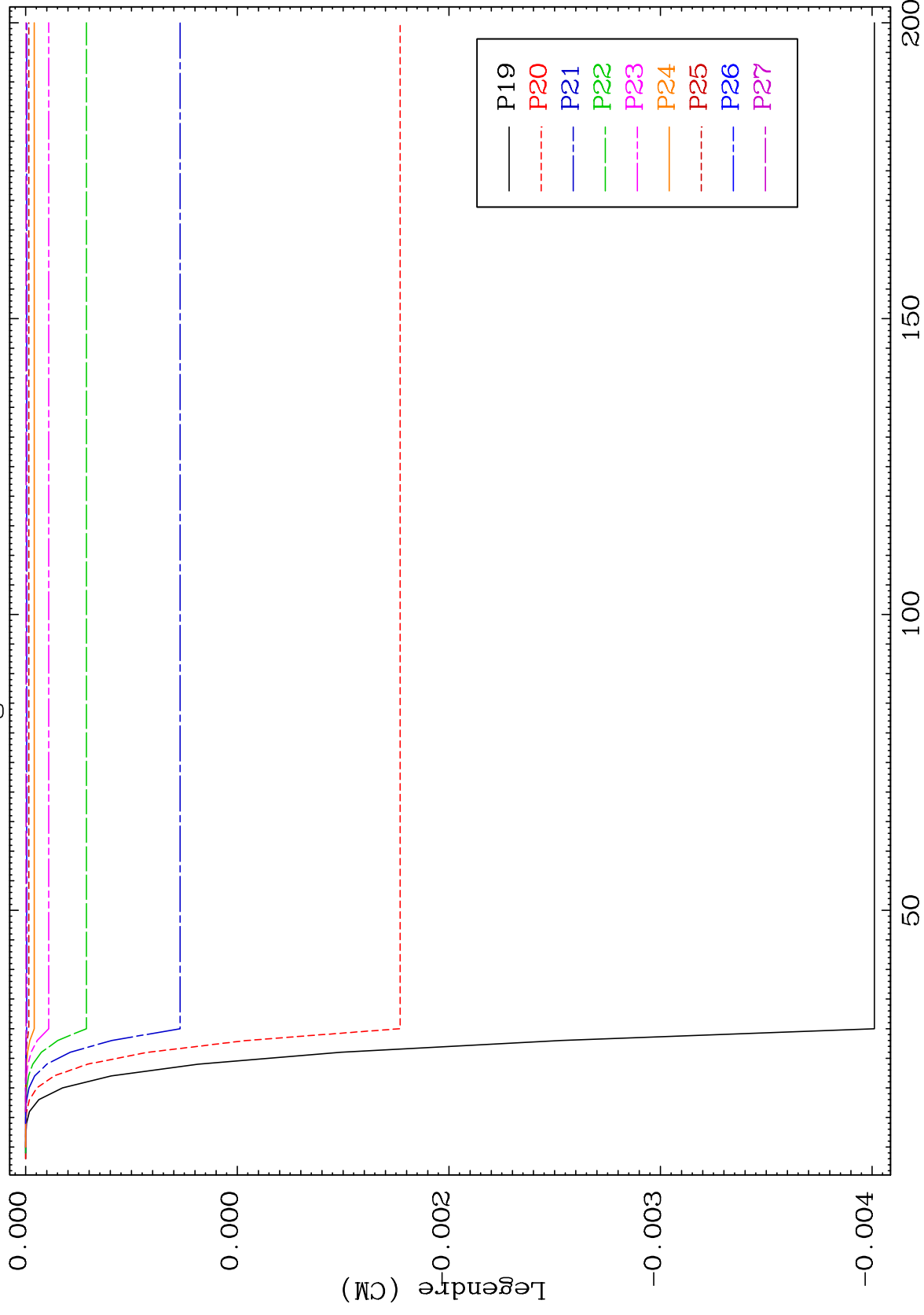


38-Sr-85

Incident Energy (MeV)

112

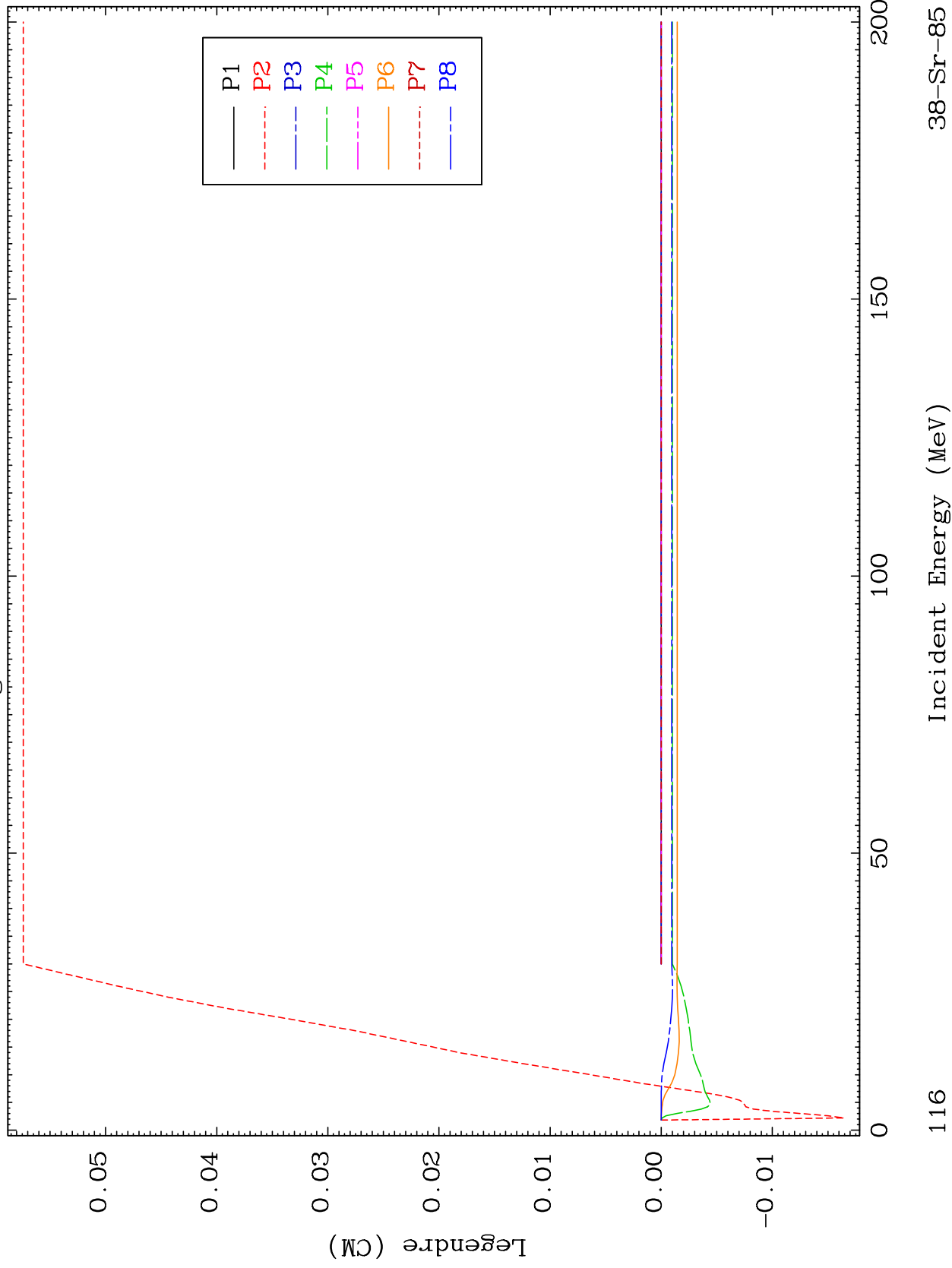




MAT 3828

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

38-Sr-85



38-Sr-85

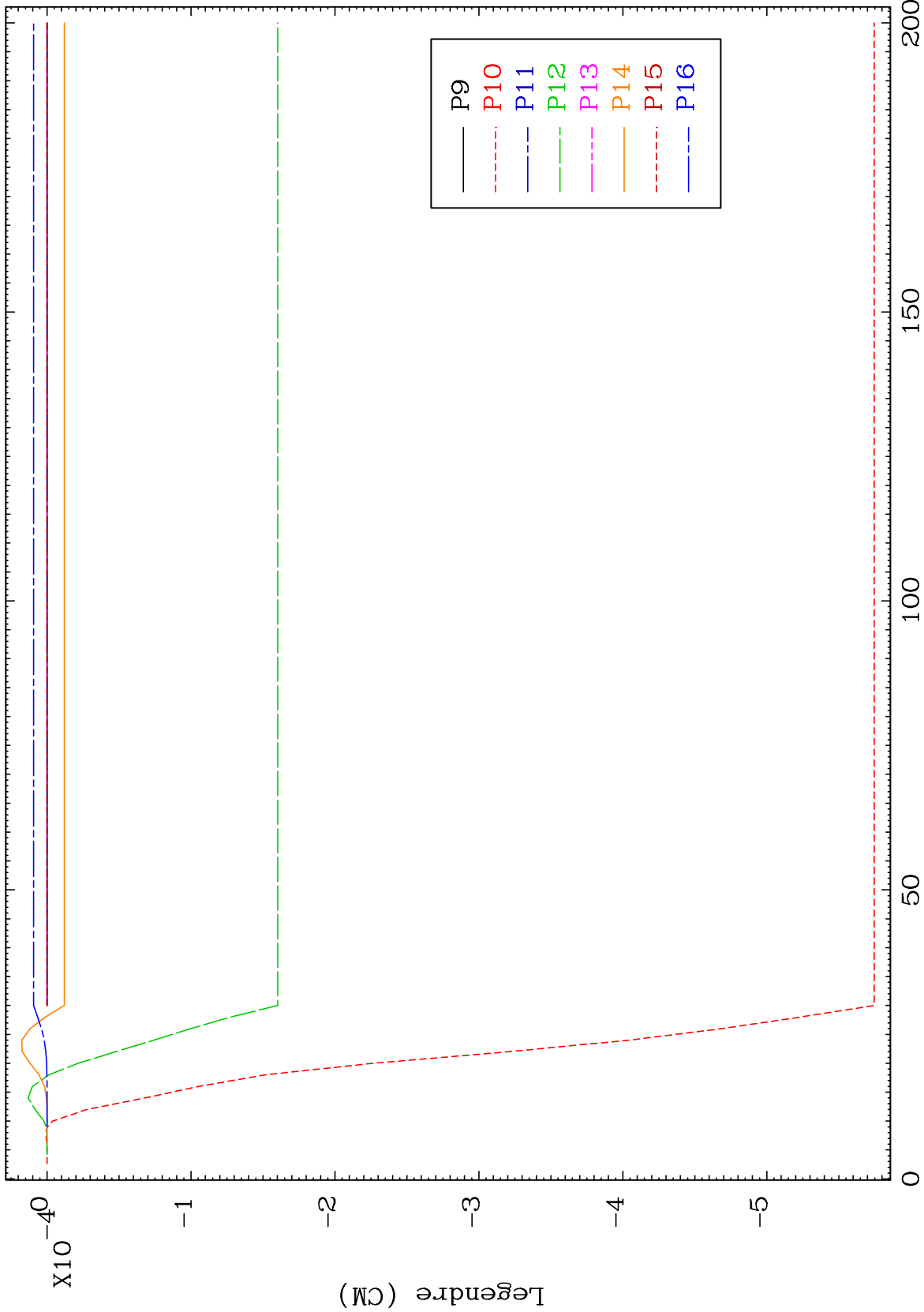
Incident Energy (MeV)

116

MAT 3828

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

38-Sr-85



117

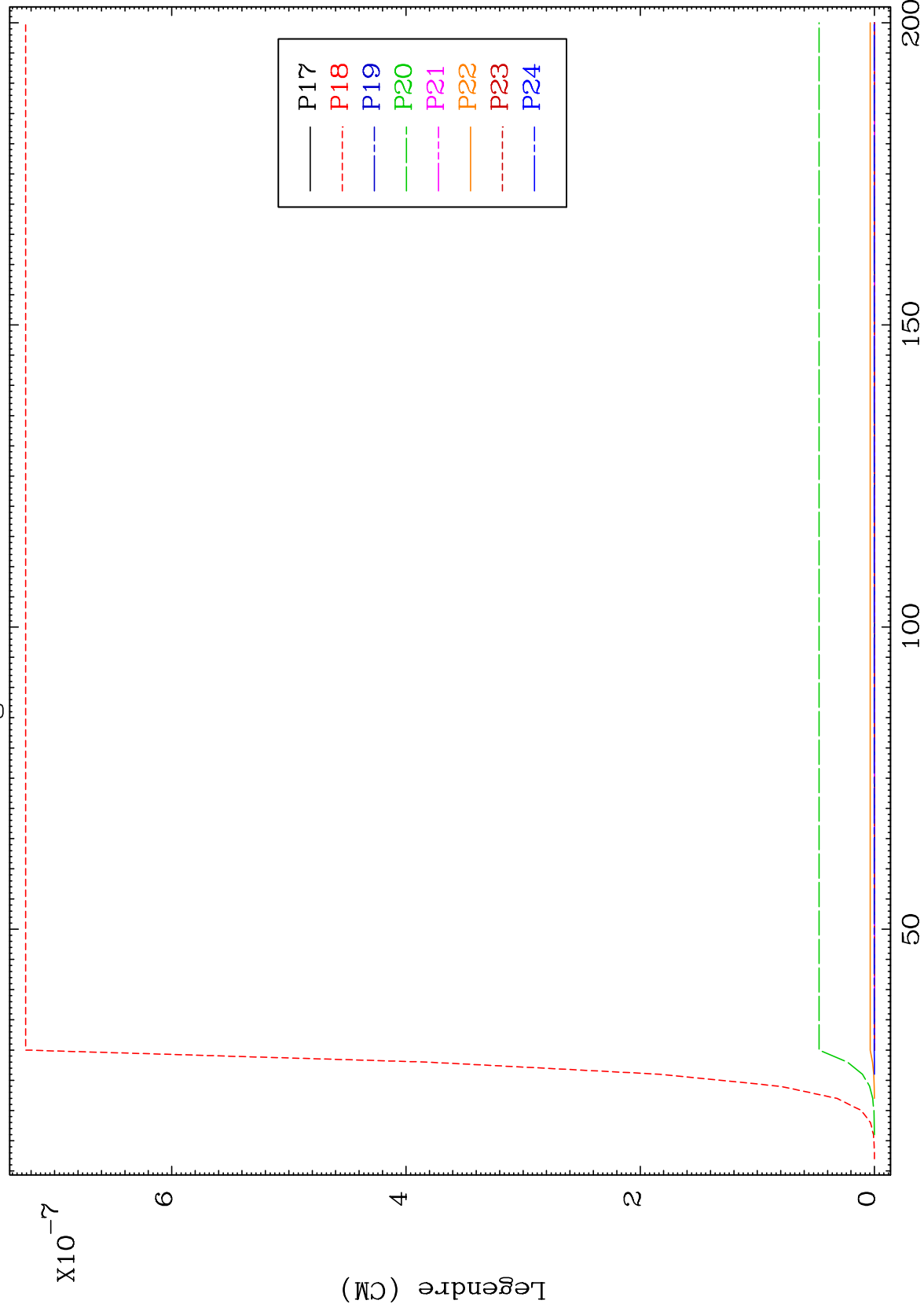
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



118

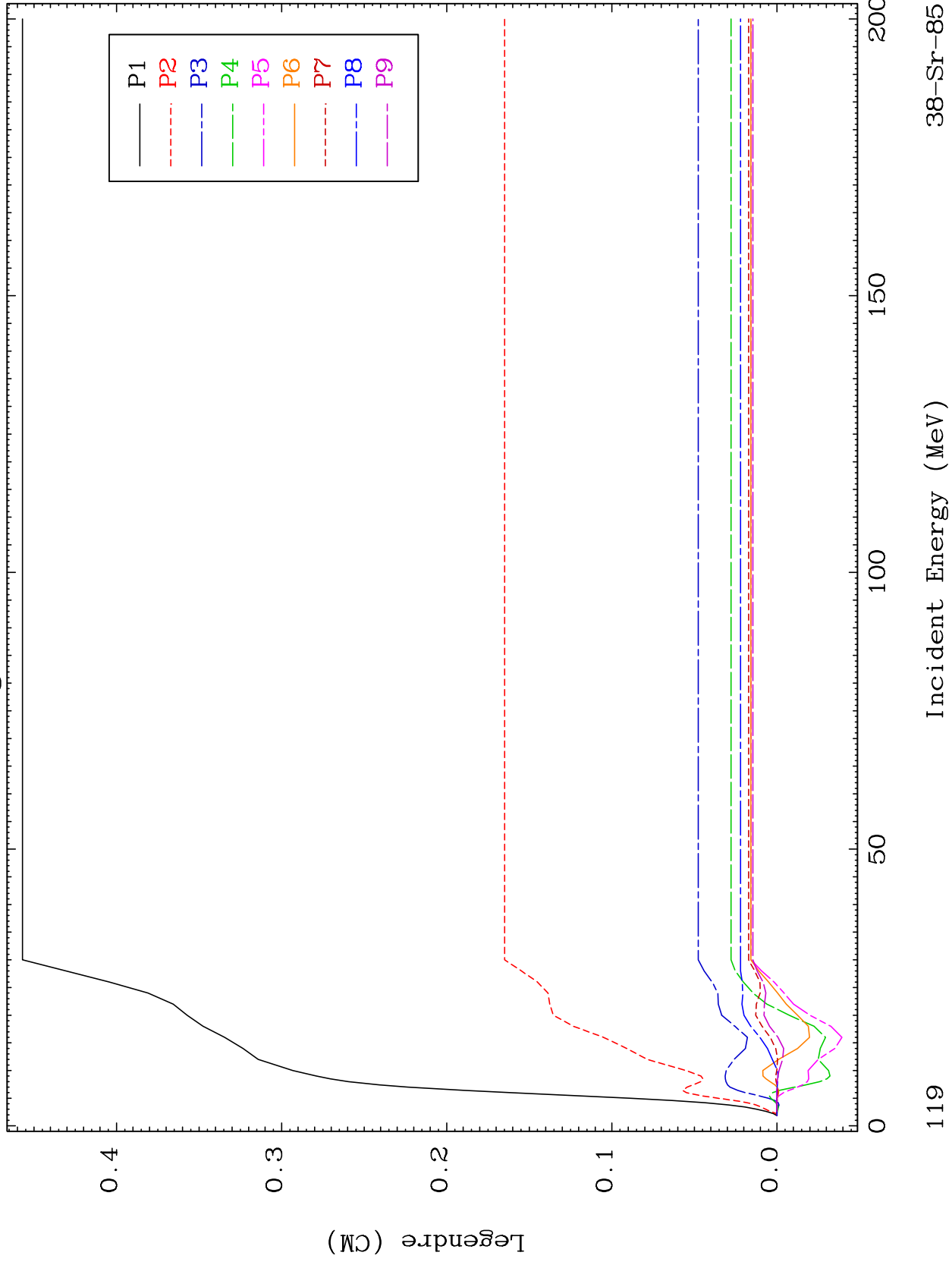
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



119

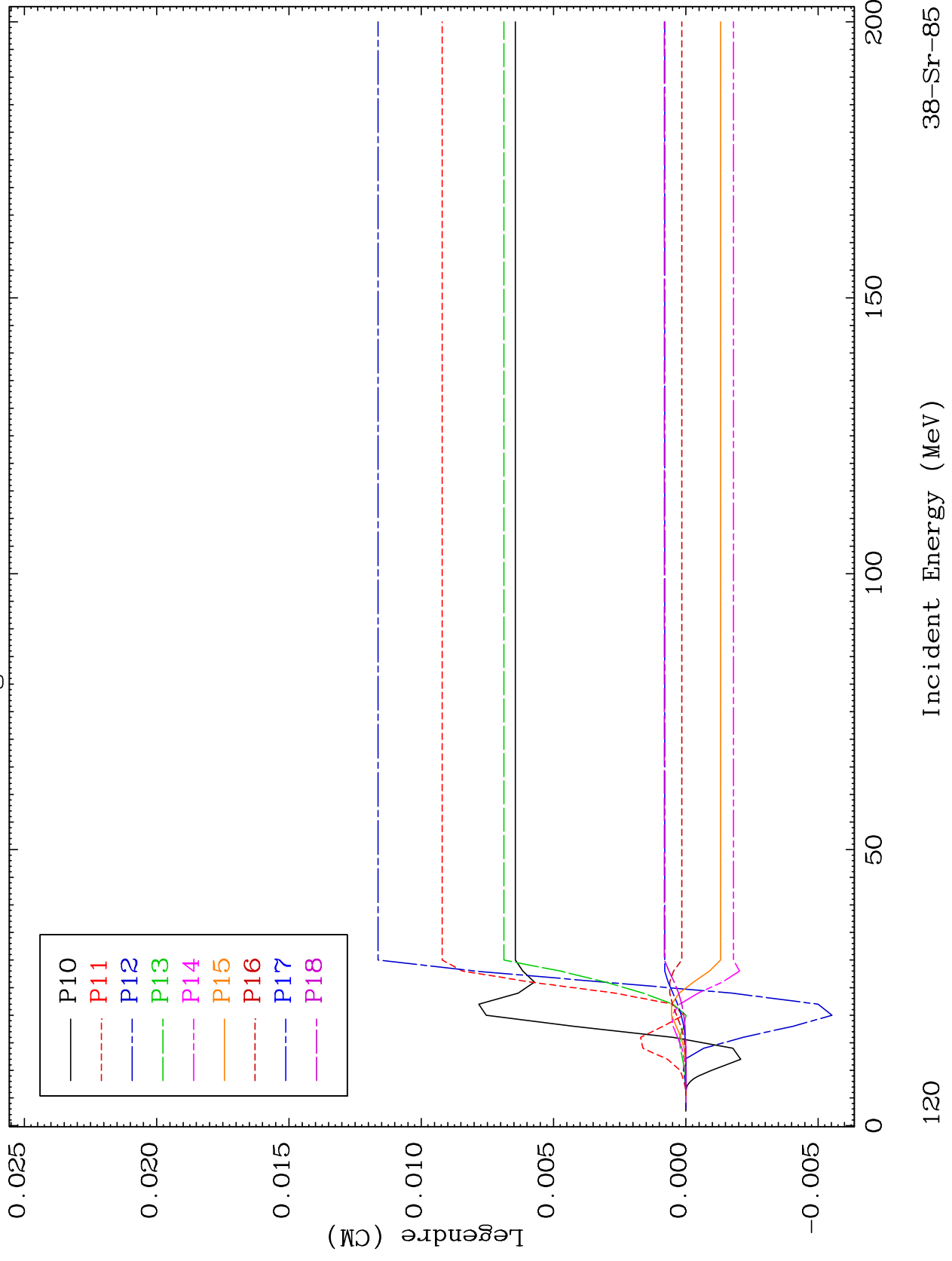
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

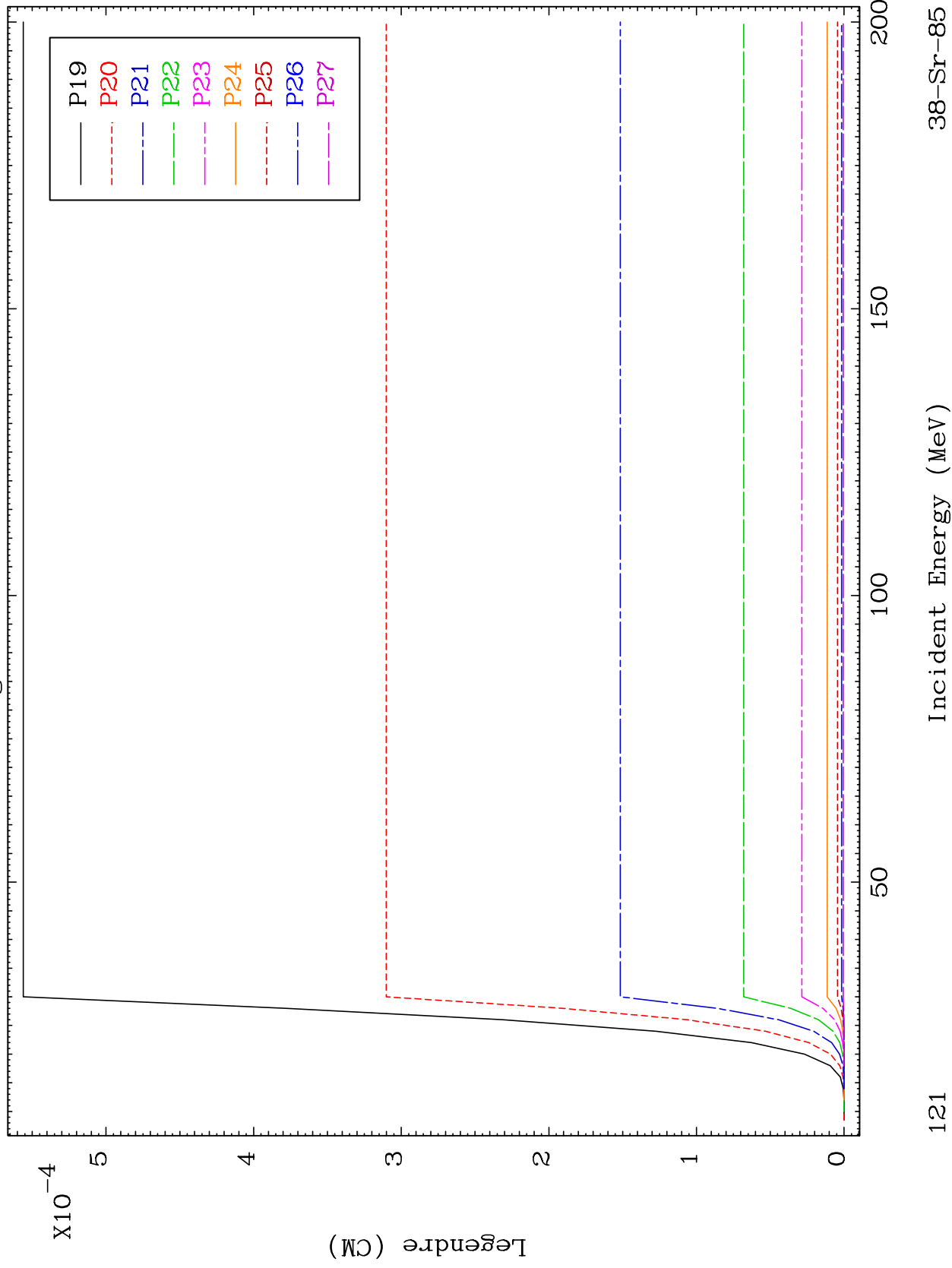
38-Sr-85



MAT 3828

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

38-Sr-85

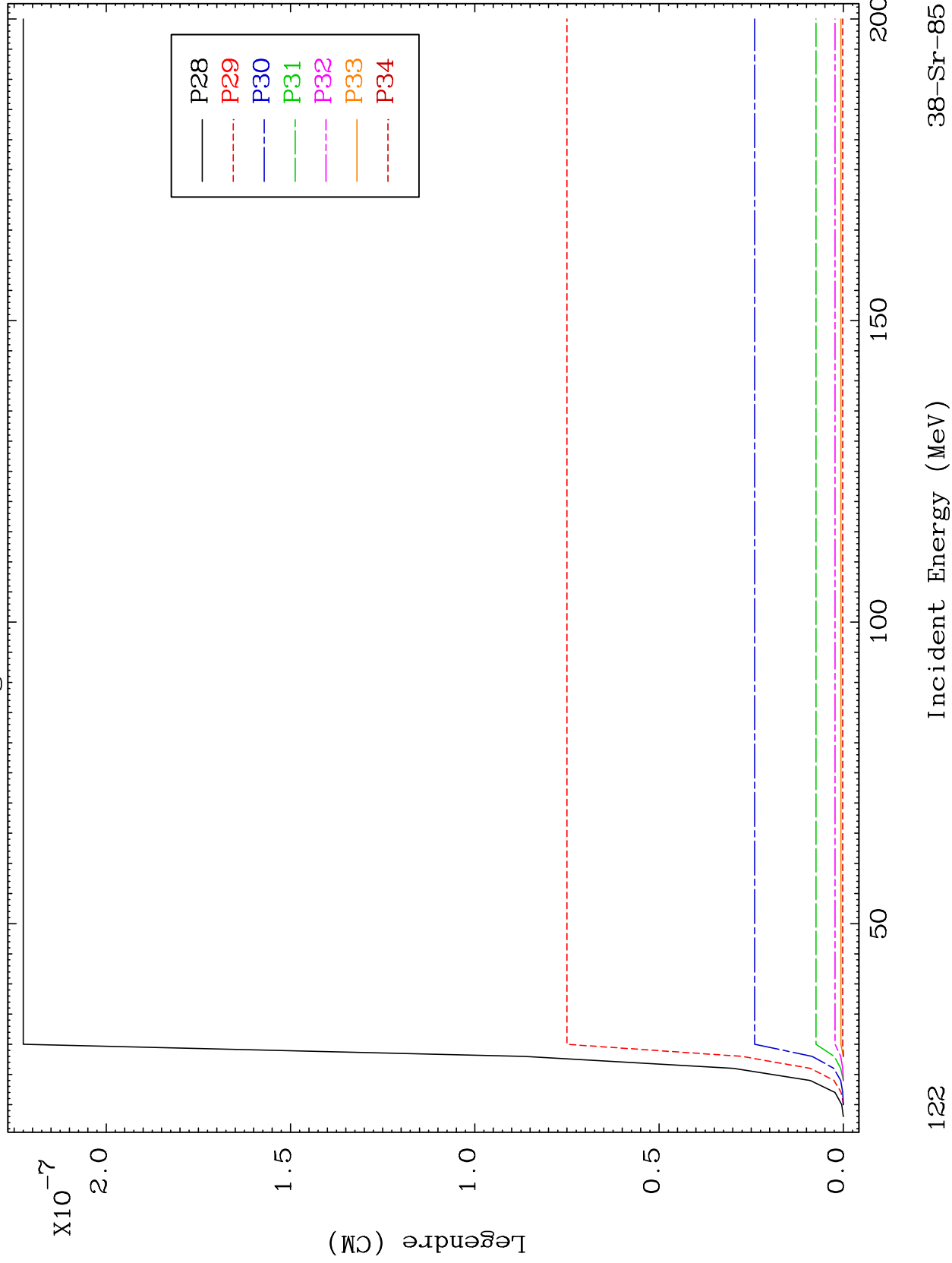


121

MAT 3828

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

38-Sr-85



122

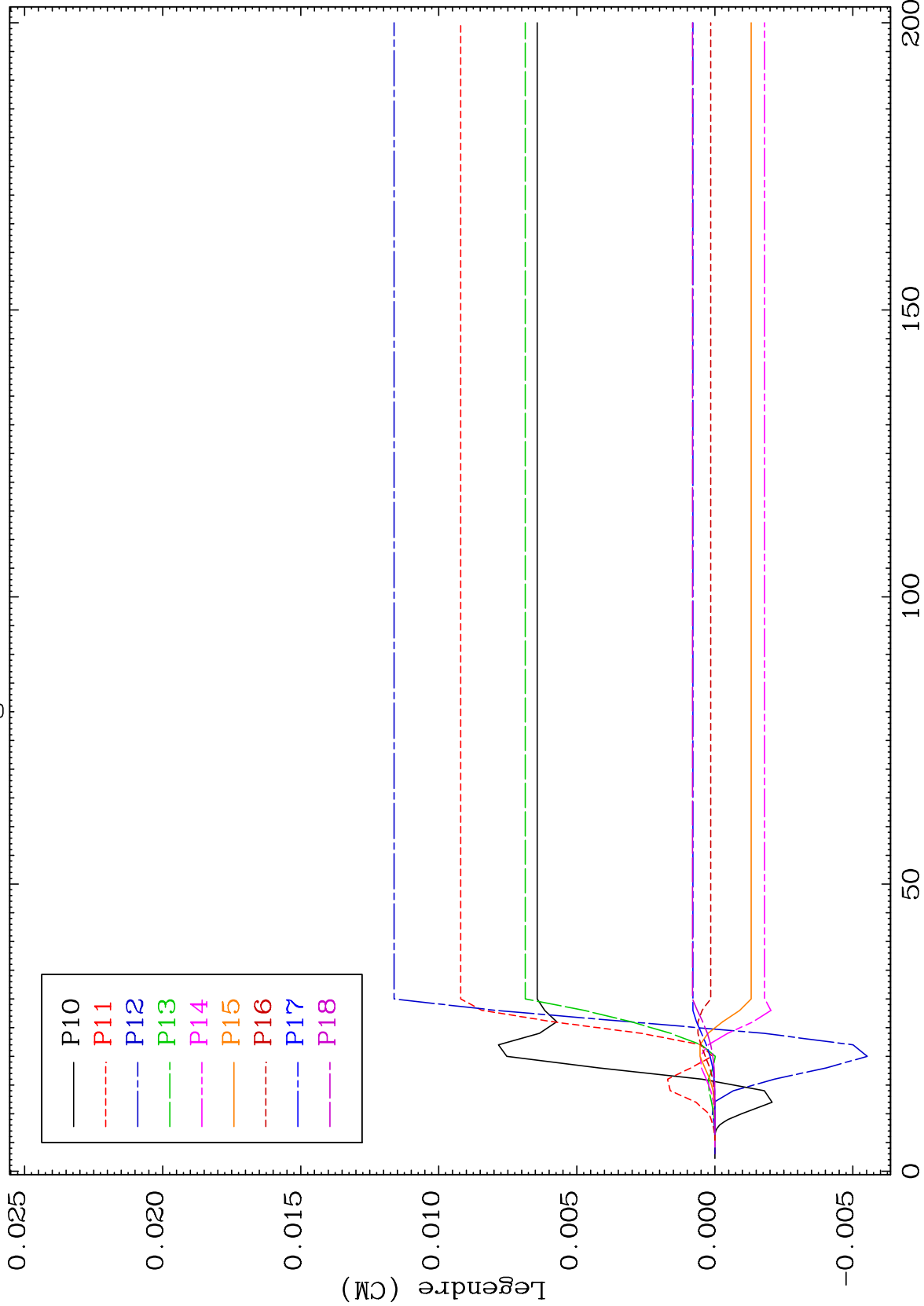
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



124

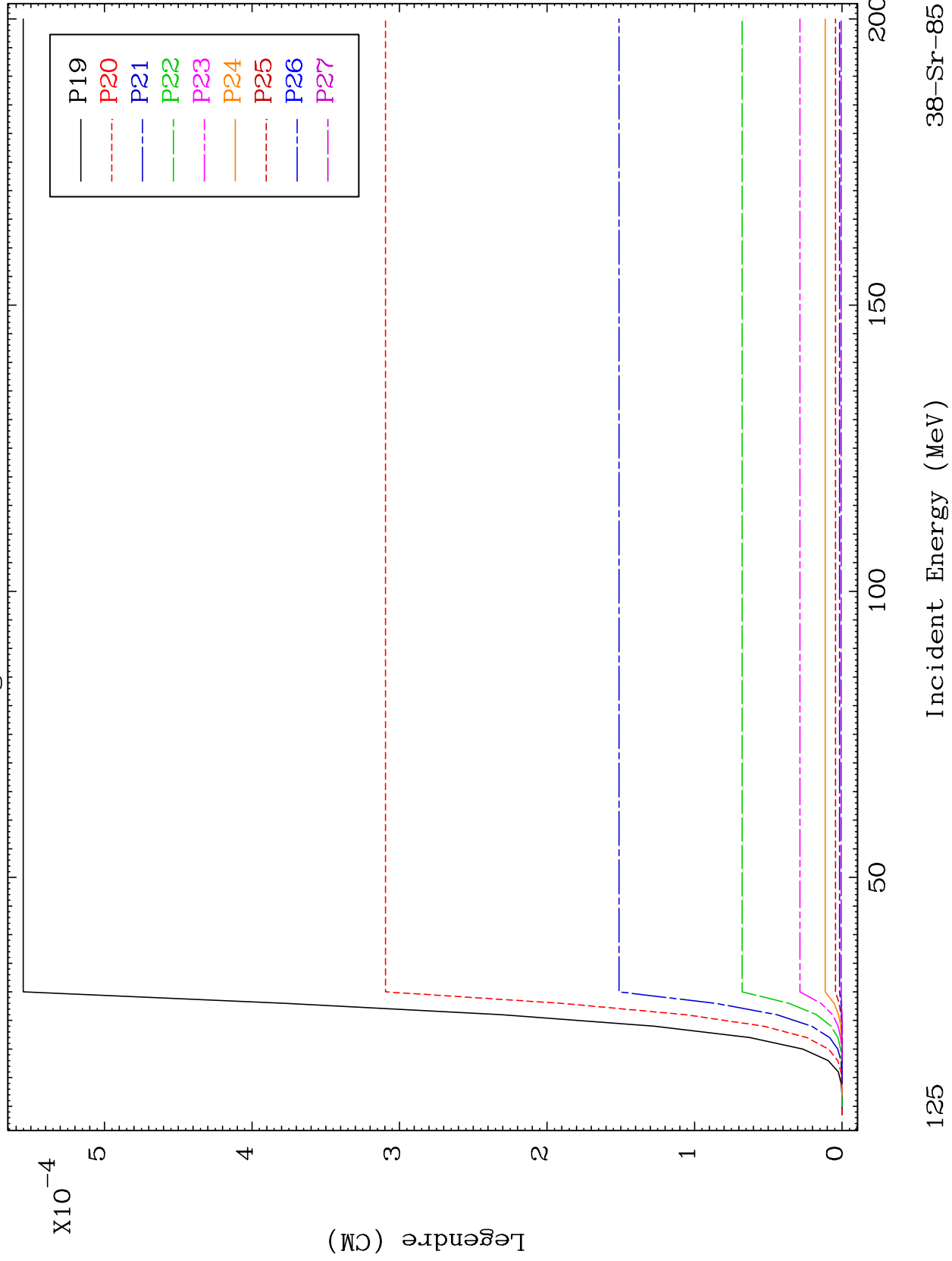
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

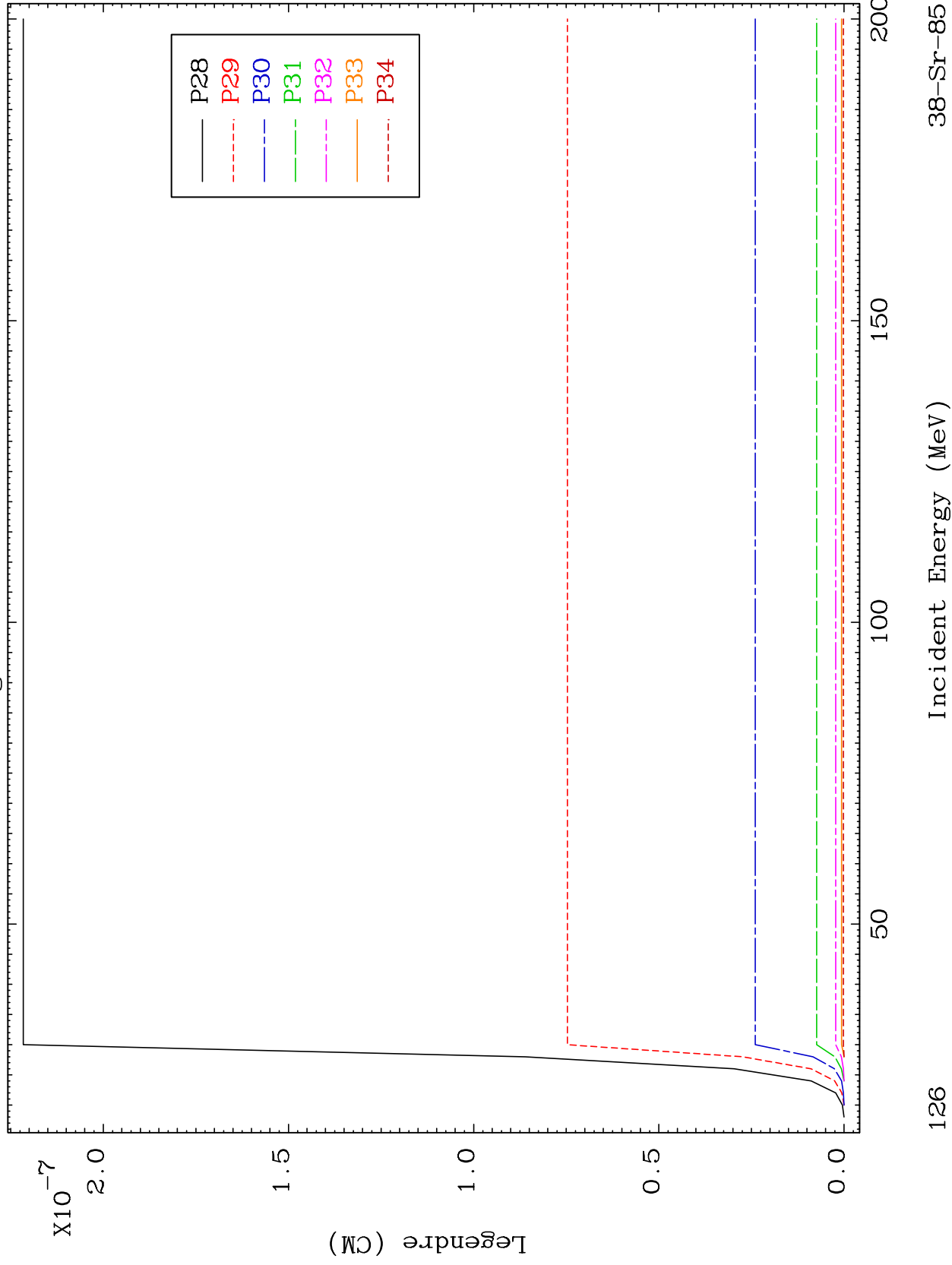
38-Sr-85



MAT 3828

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

38-Sr-85



126

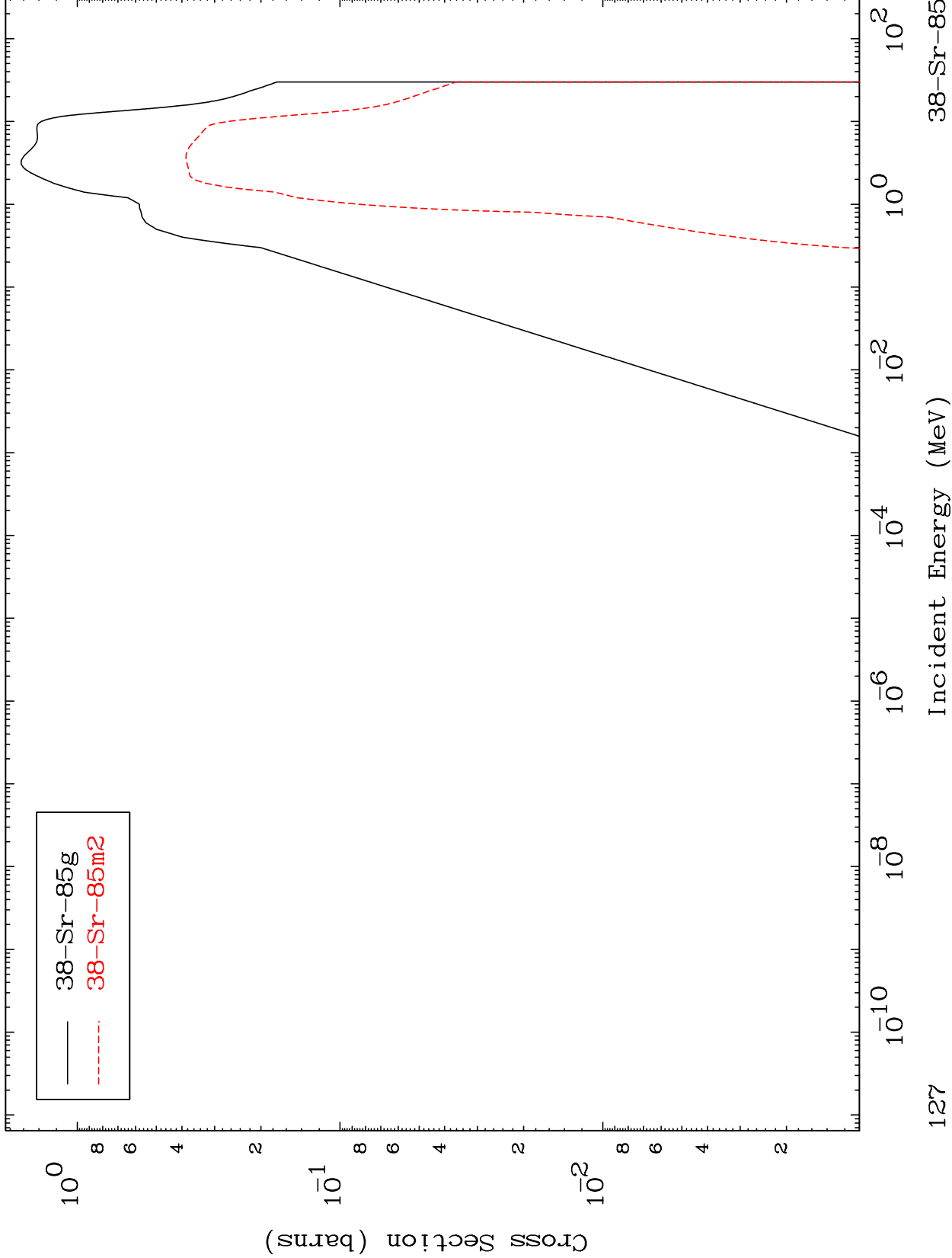
Incident Energy (MeV)

38-Sr-85

MAT 3828

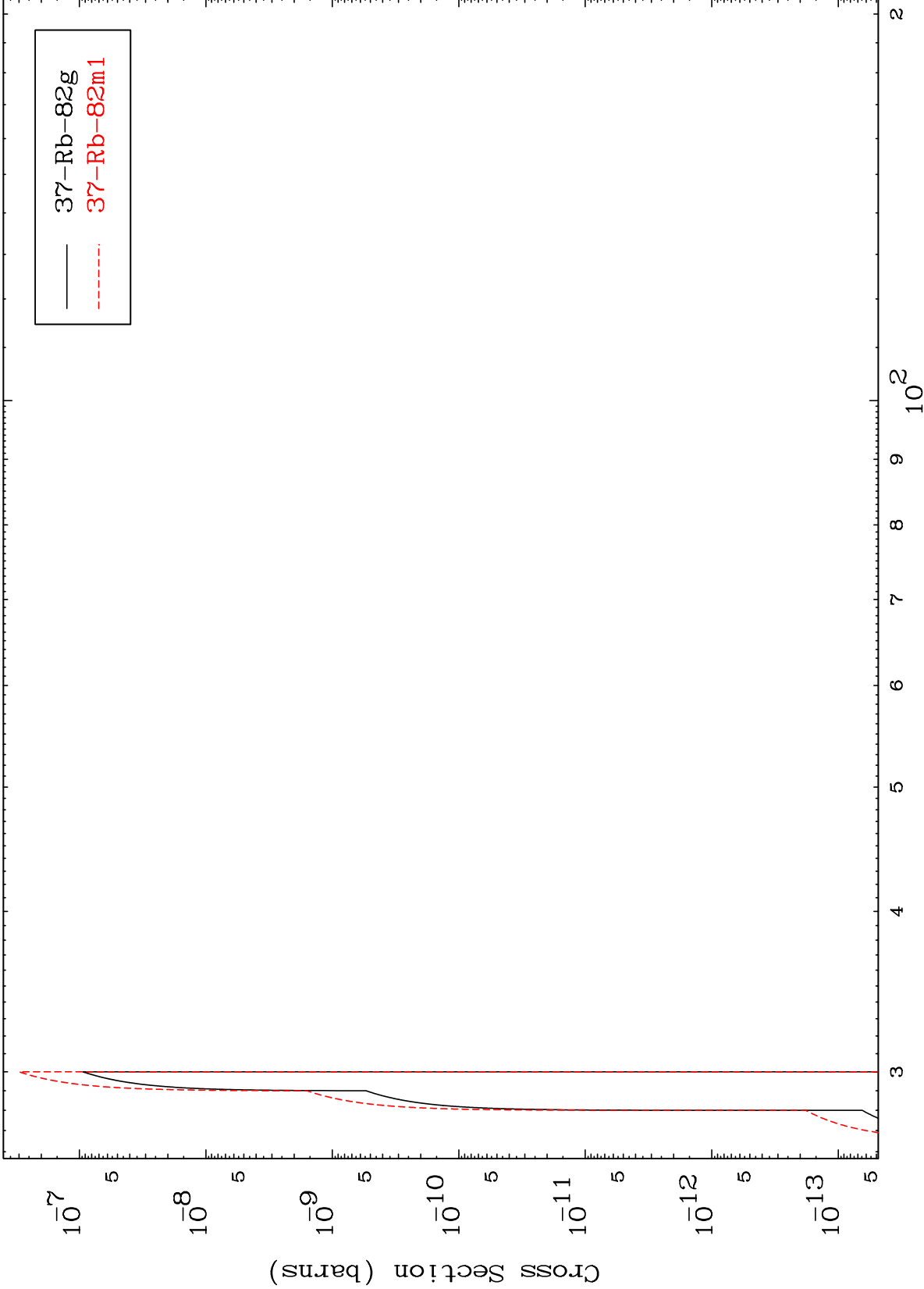
Inelastic
Radionuclide Production Cross Section

38-Sr-85



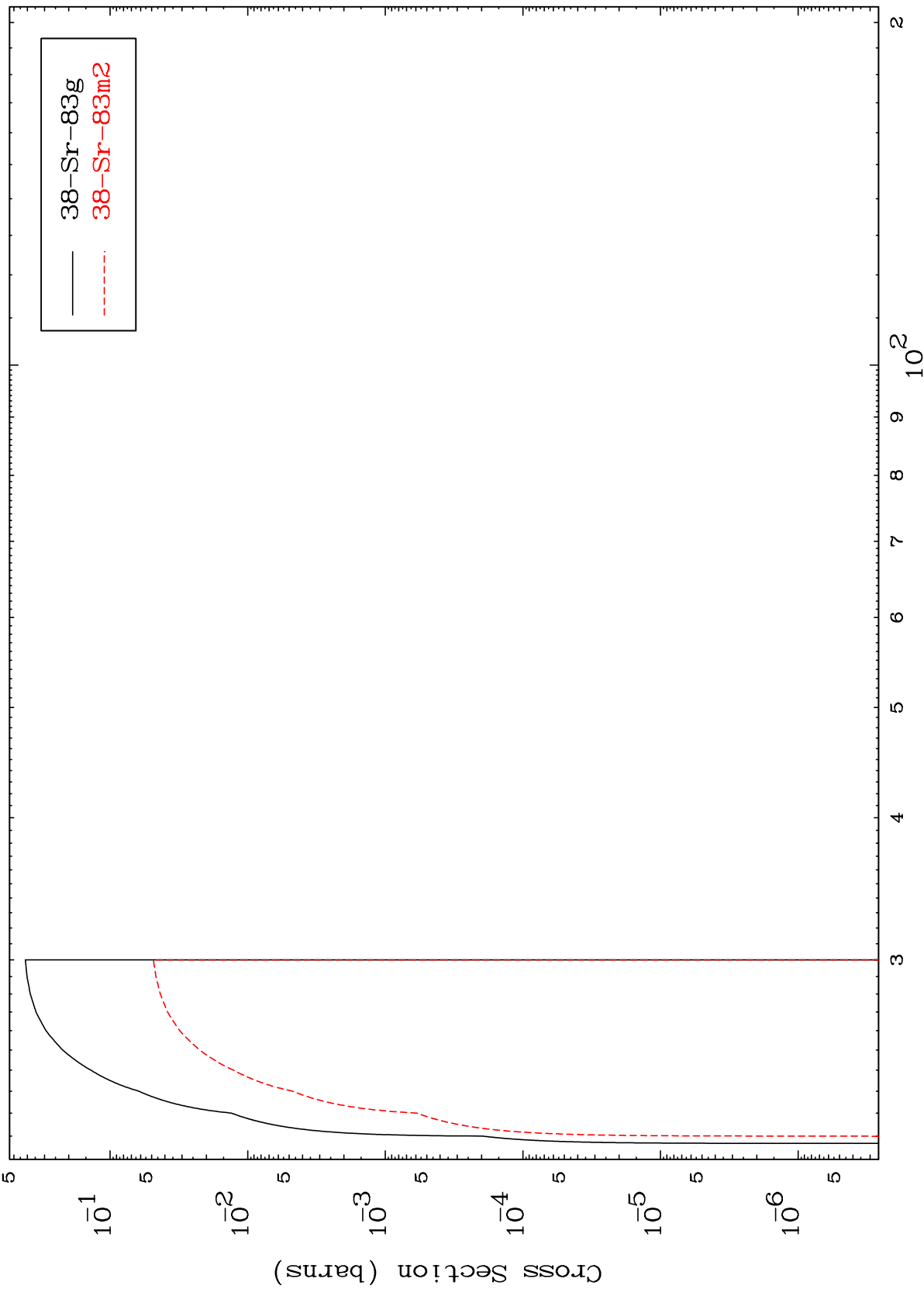
38-Sr-85

Radionuclide Production Cross Section



37-Rb-82g
37-Rb-82m1

(n,3n)
Radionuclide Production Cross Section

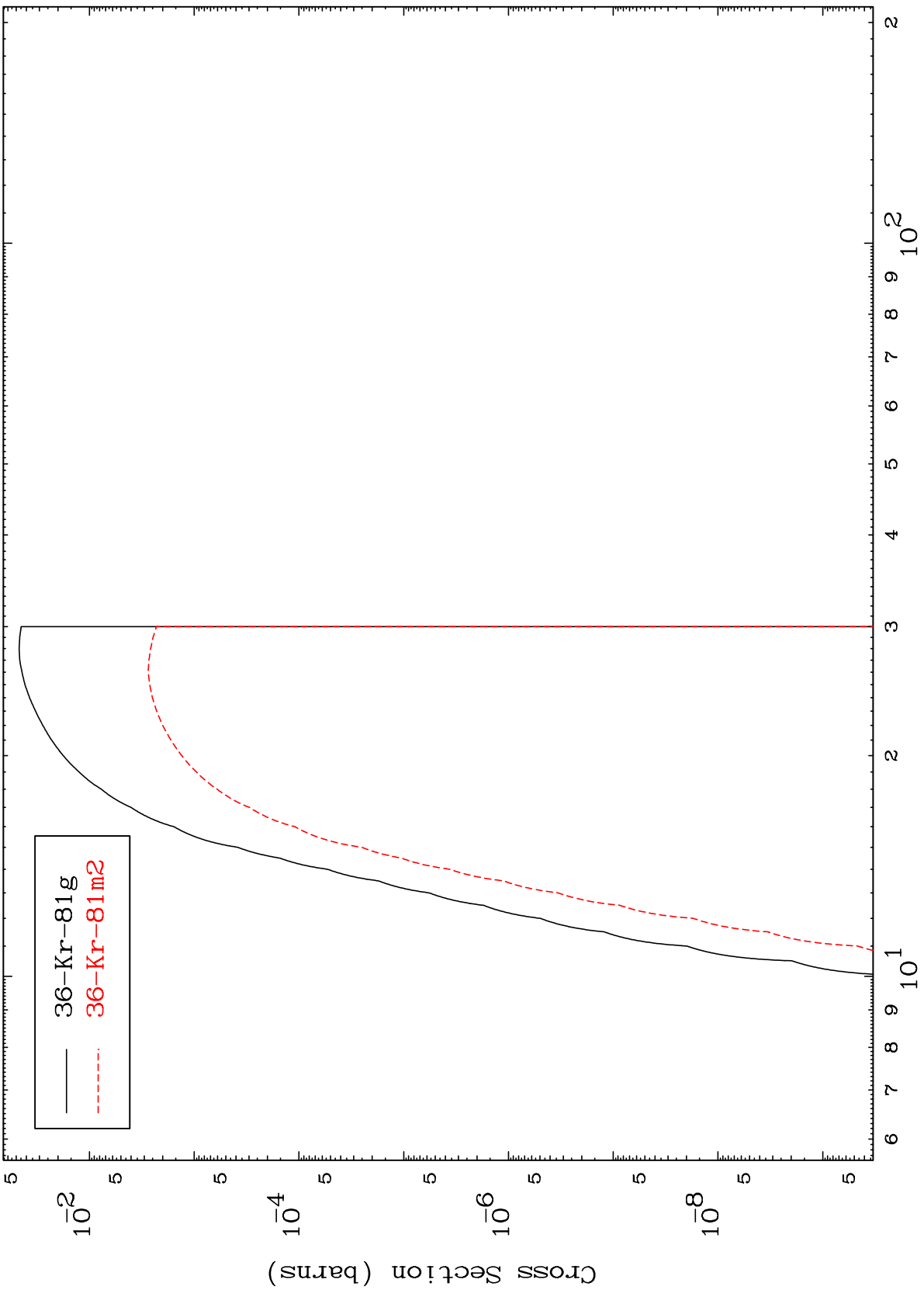


MAT 3828

$(n, n') \alpha$

38-Sr-85

Radionuclide Production Cross Section



Legend:
— 36-Kr-81g
- - - 36-Kr-81m2

130

Incident Energy (MeV)

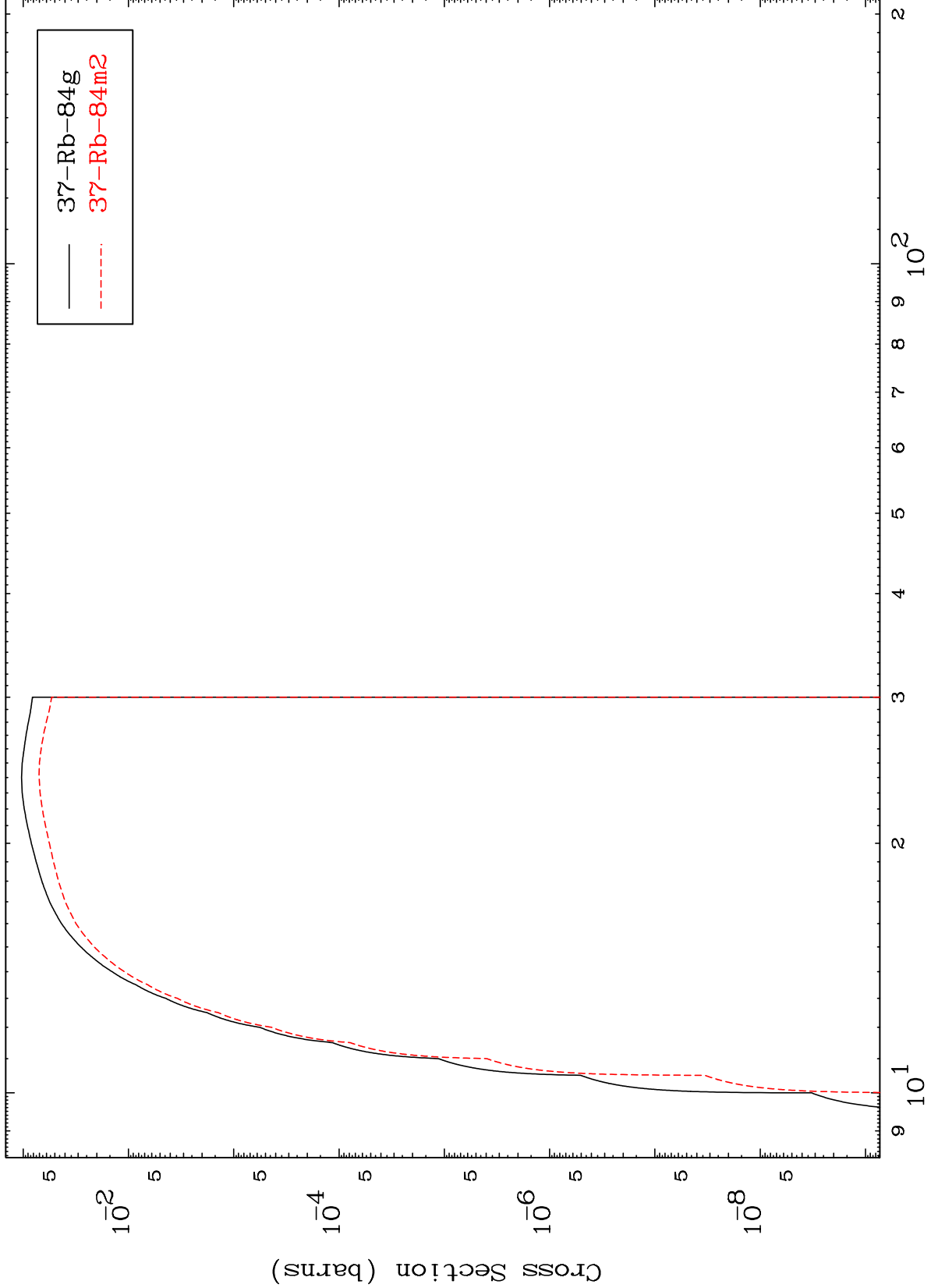
38-Sr-85

MAT 3828

(n,n') p

38-Sr-85

Radionuclide Production Cross Section



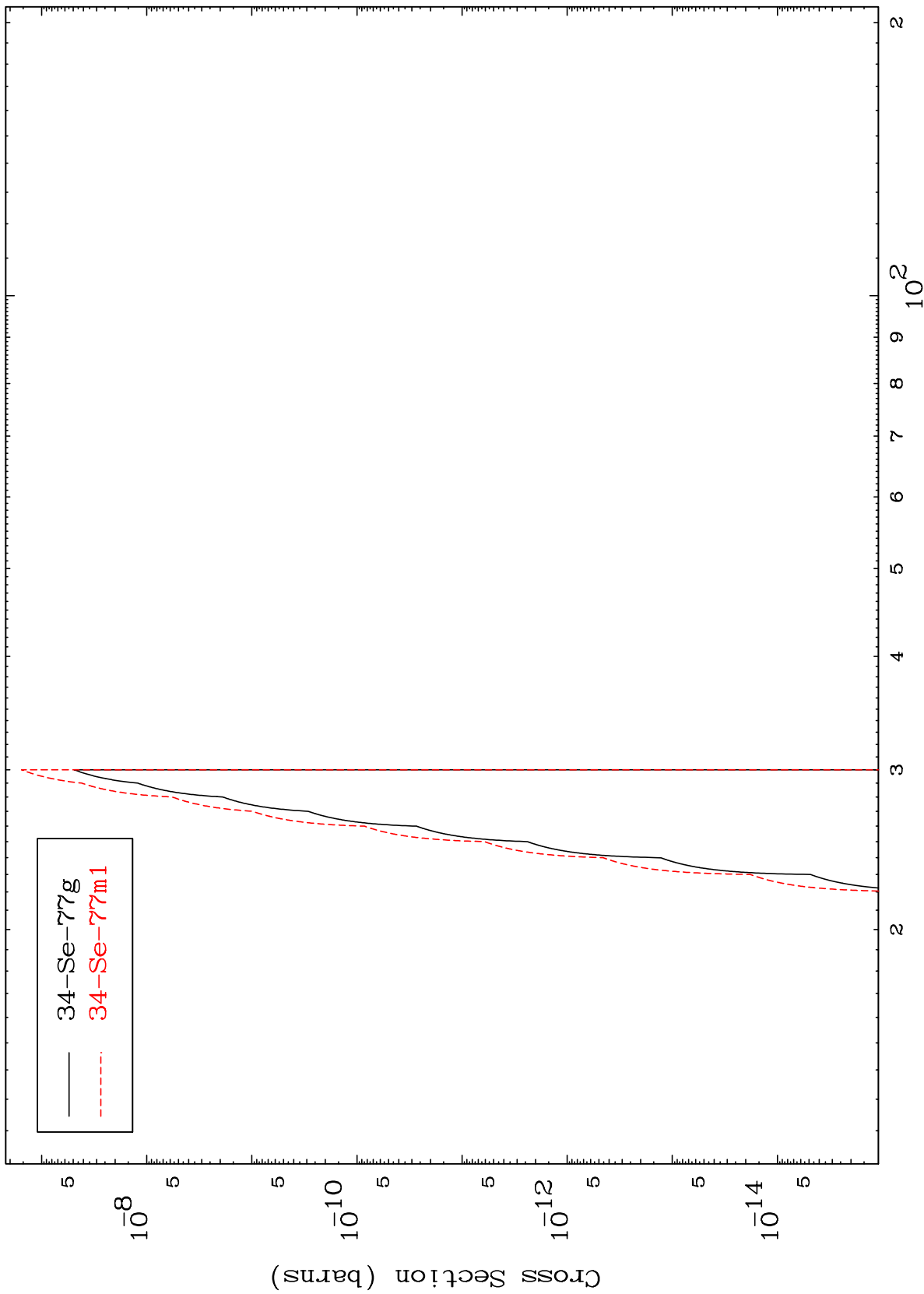
37-Rb-84g
37-Rb-84m2

131

Incident Energy (MeV)

38-Sr-85

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

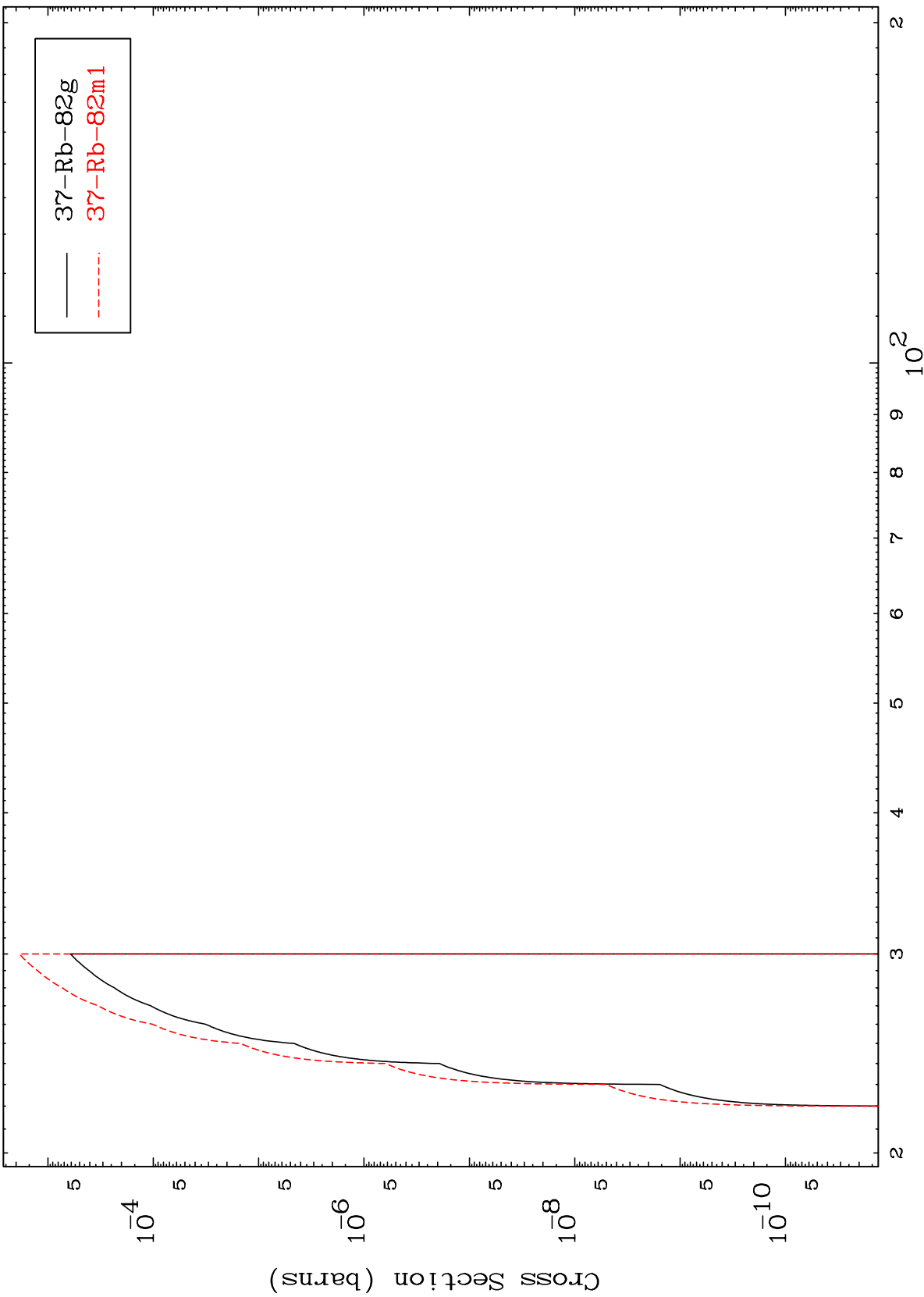


MAT 3828

(n,n') t

38-Sr-85

Radionuclide Production Cross Section

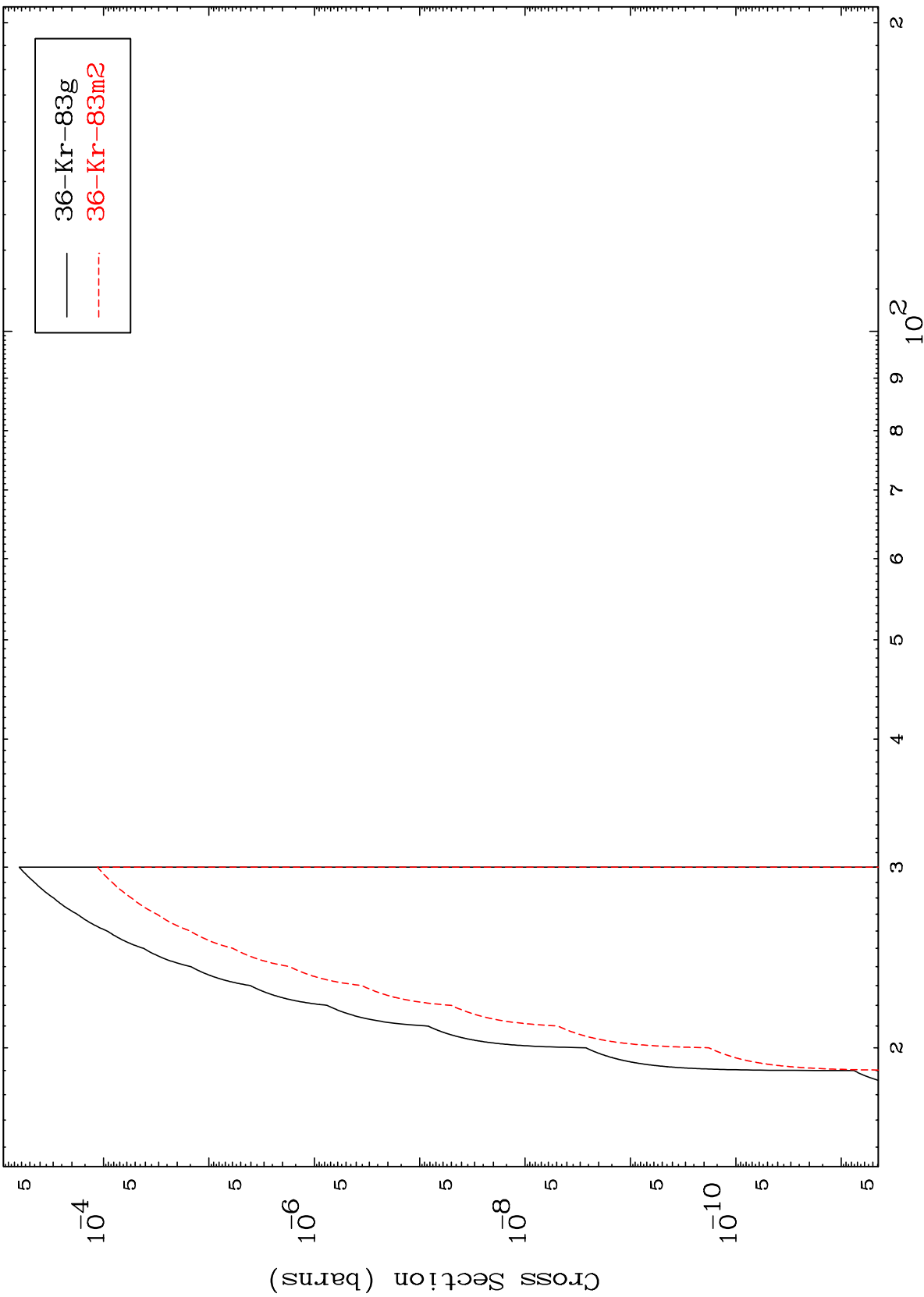


133

Incident Energy (MeV)

38-Sr-85

Radionuclide Production Cross Section



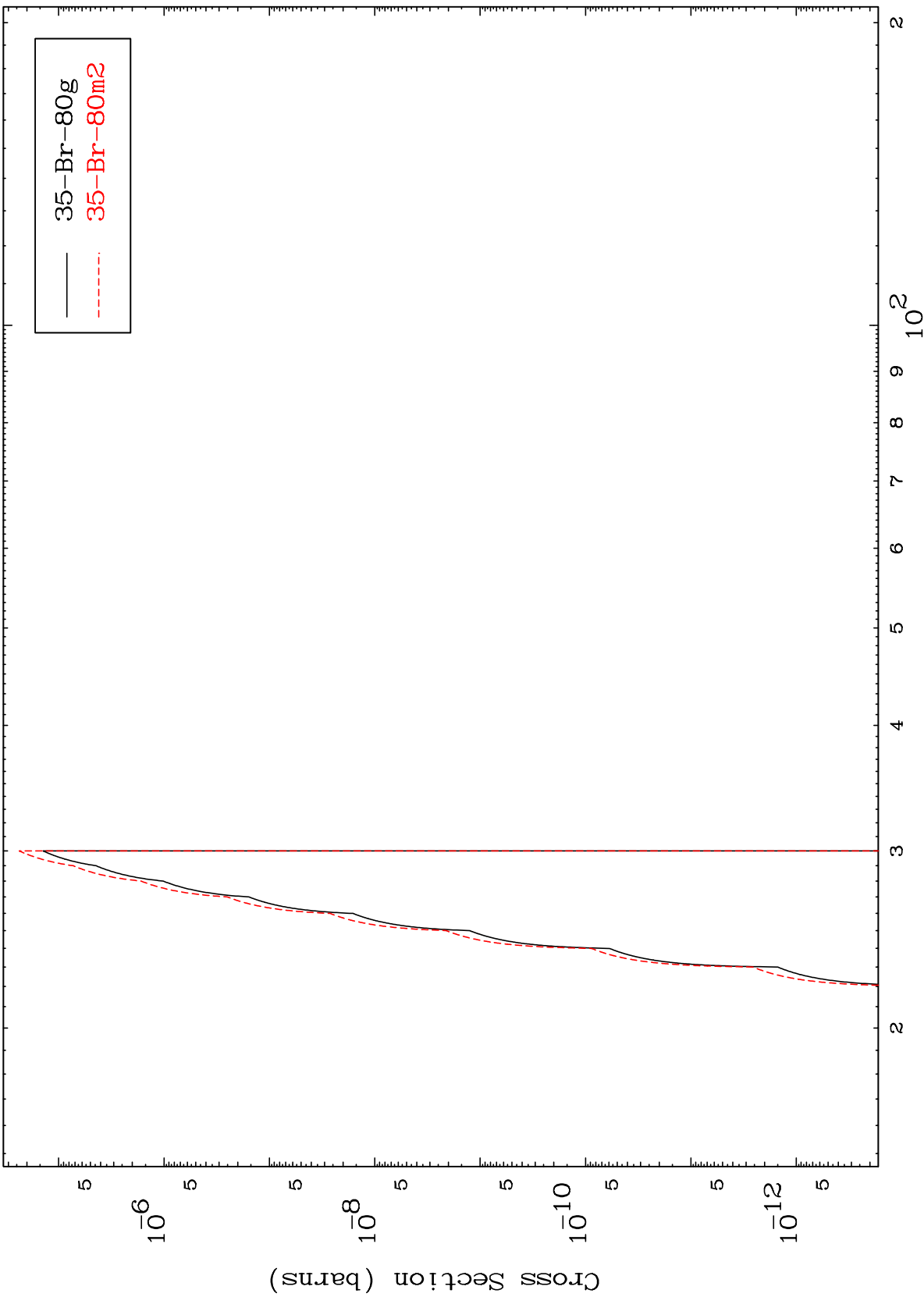
36-Kr-83g
36-Kr-83m2

MAT 3828

(n,n') p α

38-Sr-85

Radionuclide Production Cross Section



135

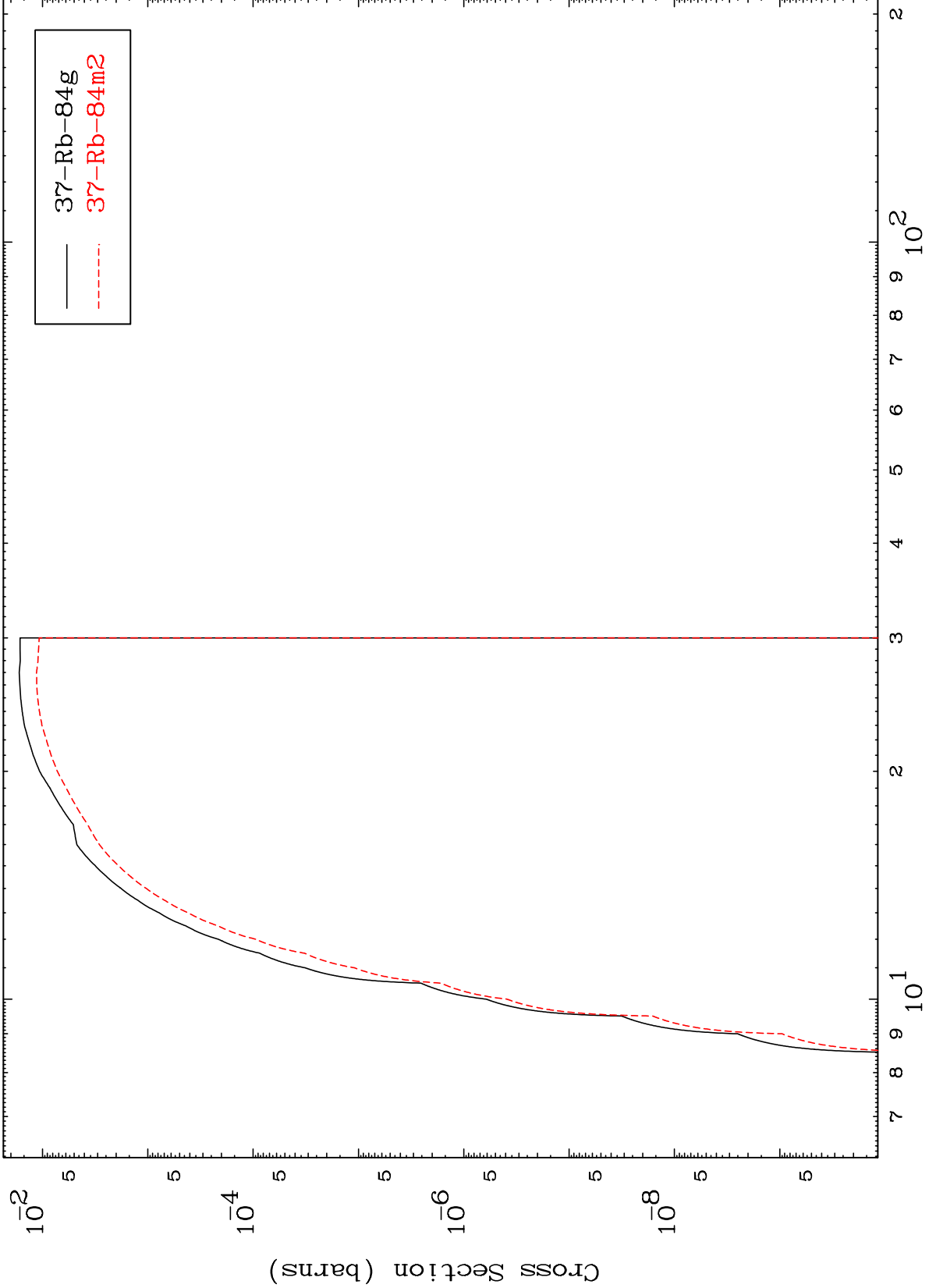
Incident Energy (MeV)

38-Sr-85

MAT 3828

38-Sr-85

(n,d)
Radionuclide Production Cross Section



136

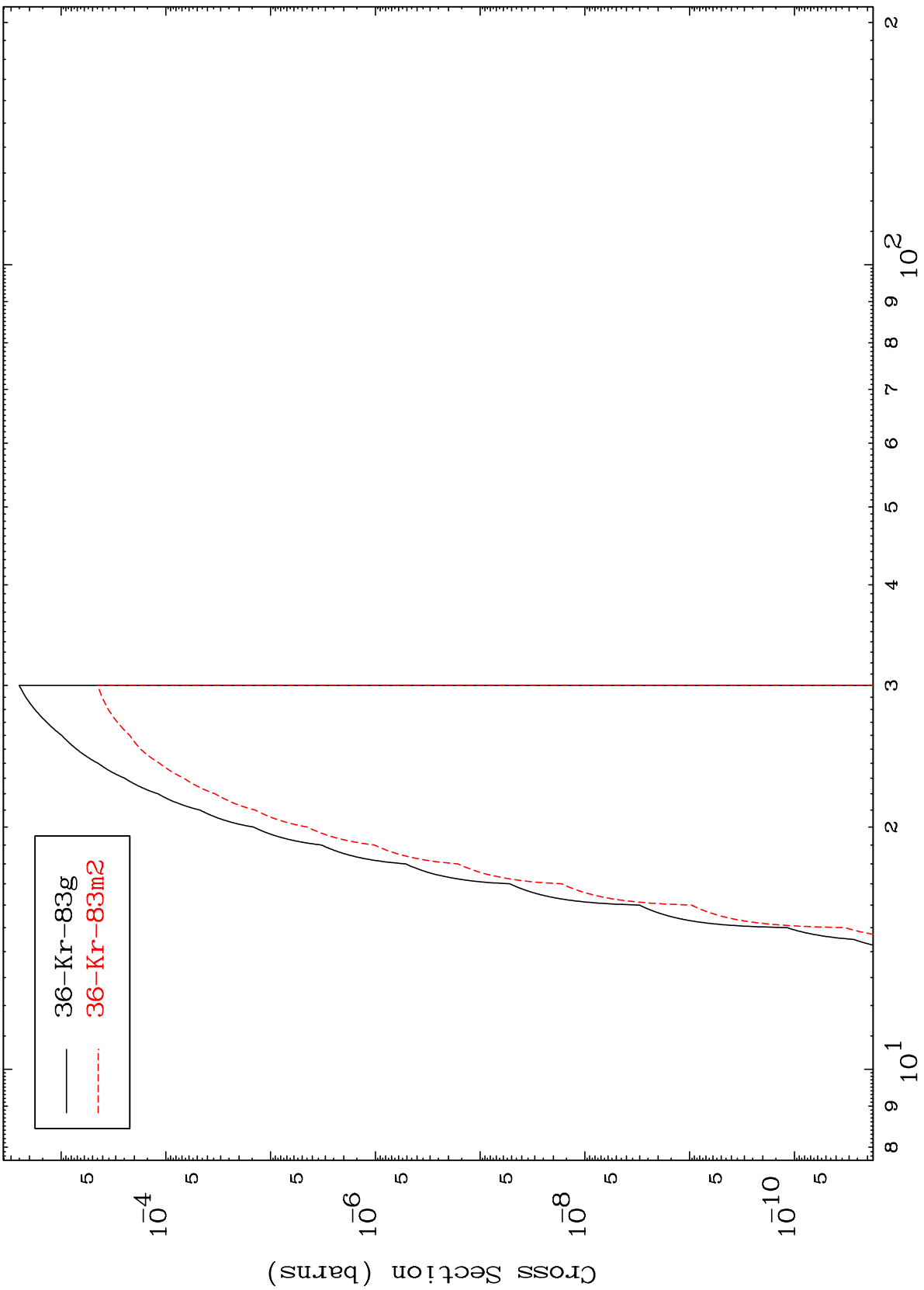
Incident Energy (MeV)

38-Sr-85

MAT 3828

38-Sr-85

Radionuclide Production Cross Section
(n,He-3)



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

Incident Energy (MeV)

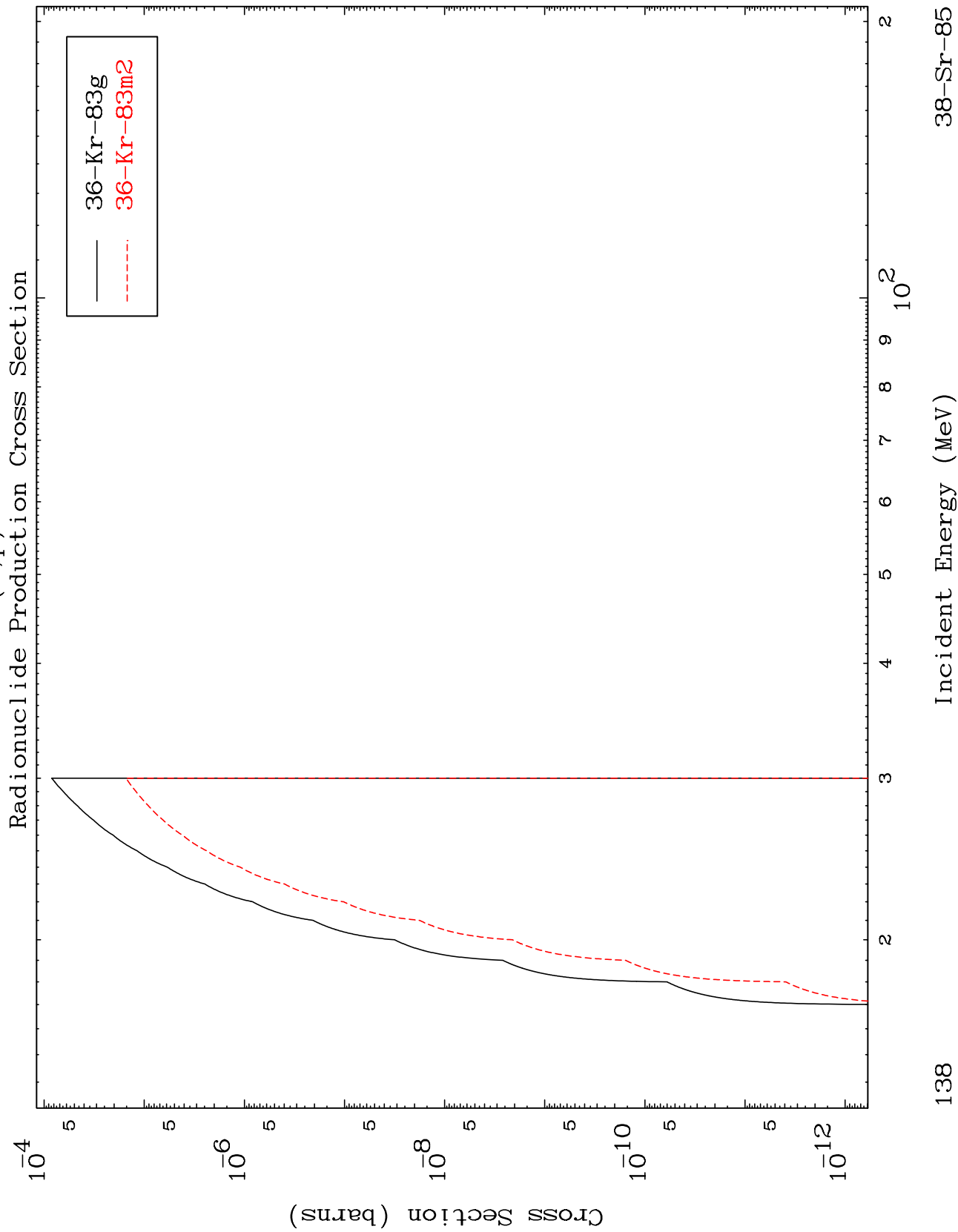
38-Sr-85

137

MAT 3828

(n,p) d

38-Sr-85



138

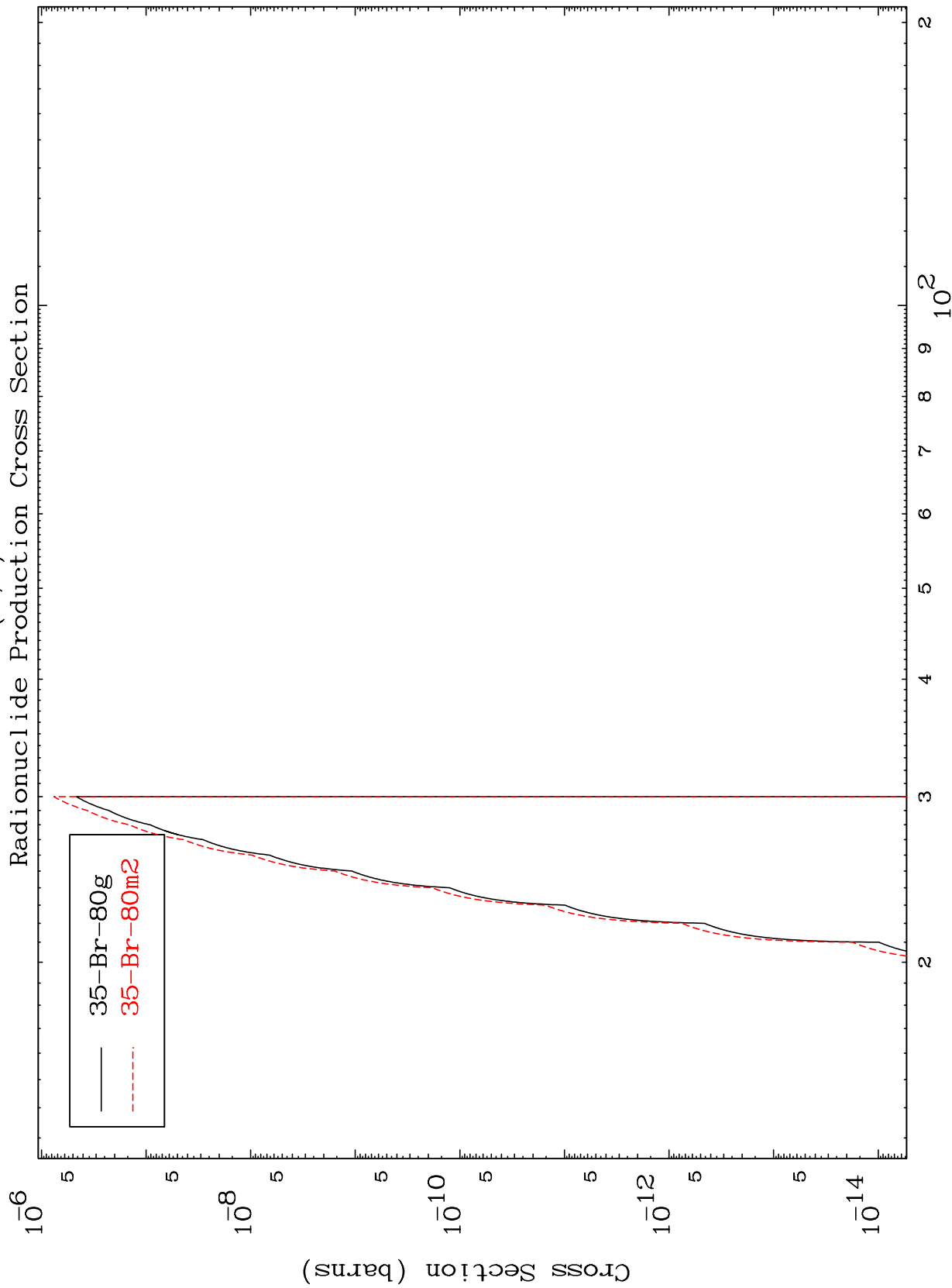
38-Sr-85

MAT 3828

38-Sr-85

(n,d) α

Radionuclide Production Cross Section



139

Incident Energy (MeV)

38-Sr-85