

Program EVALPLOT
(Version 2021-1)

by

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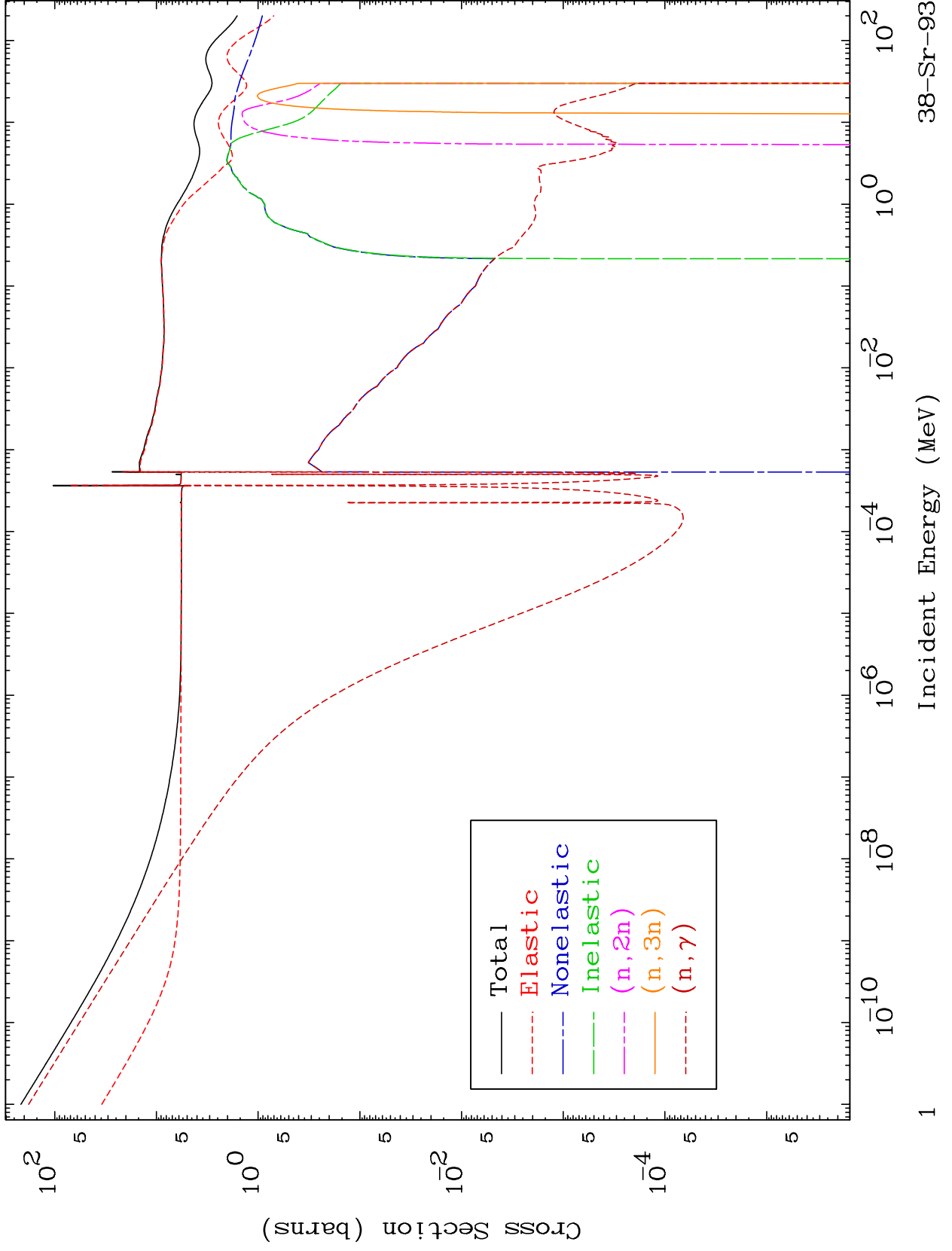
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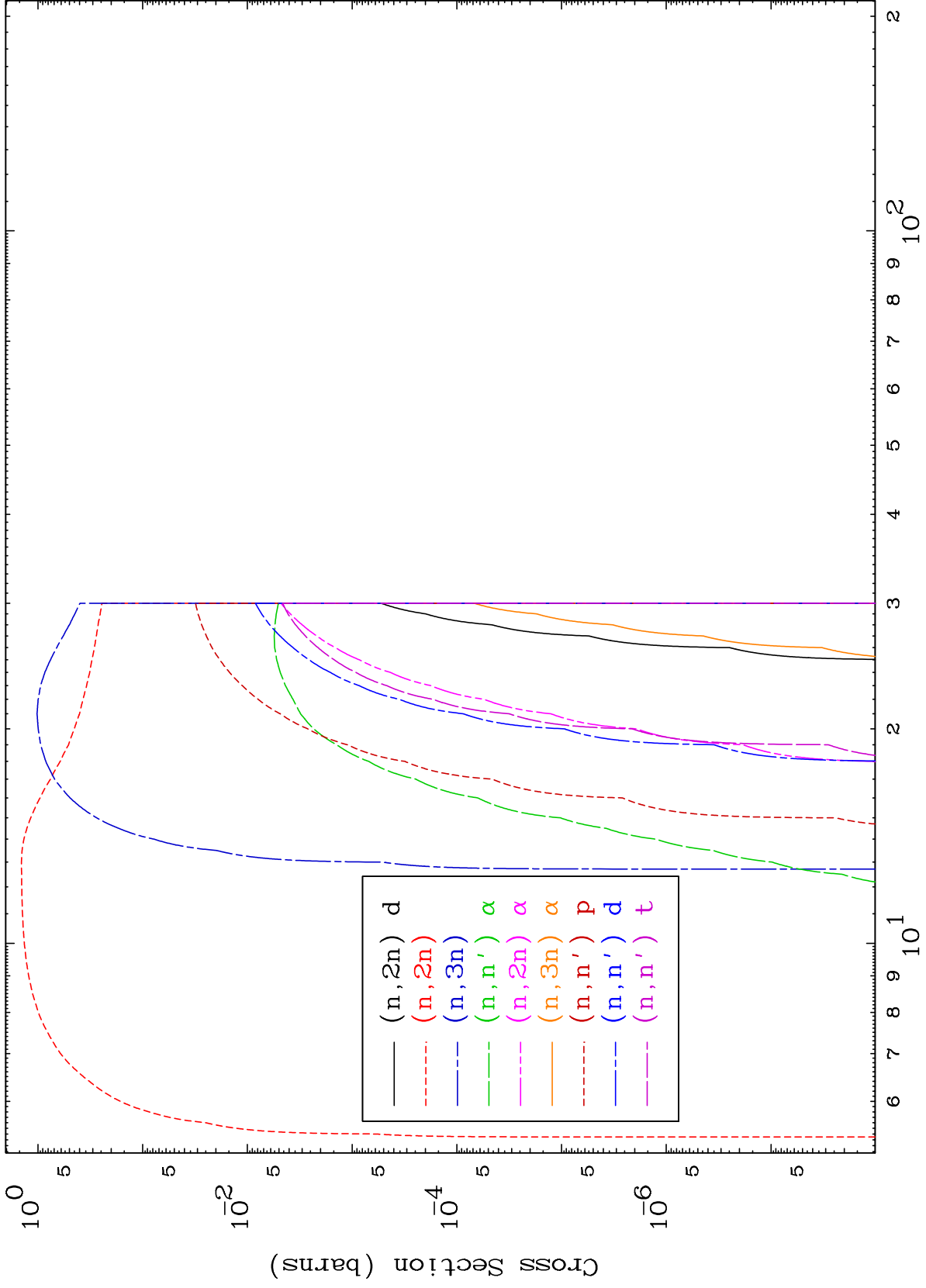
Press Mouse Button to Start

MAT 3852

Neutron Major
293 Kelvin Cross Sections

38-Sr-93

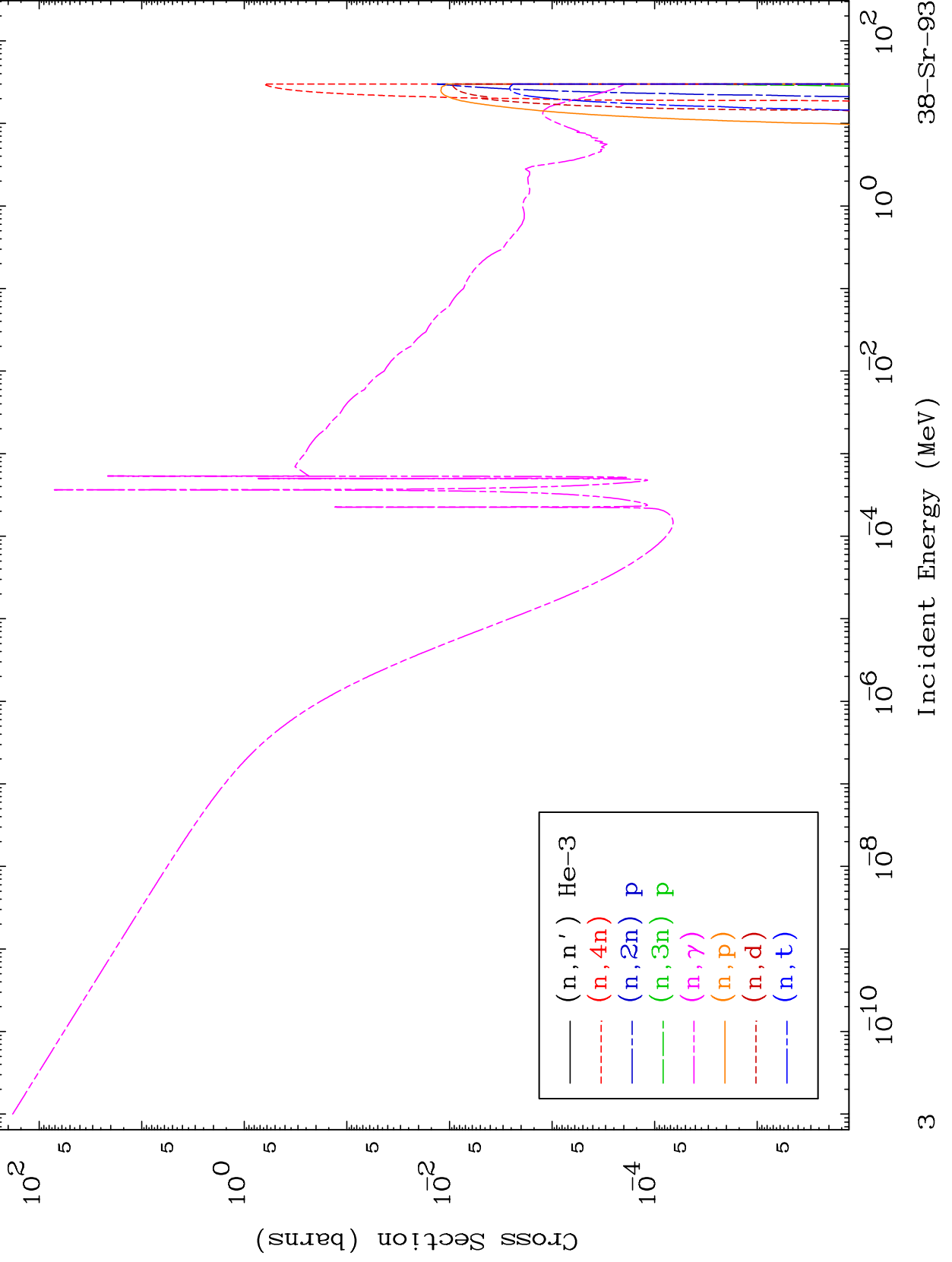




MAT 3852

Neutron Absorption
293 Kelvin Cross Sections

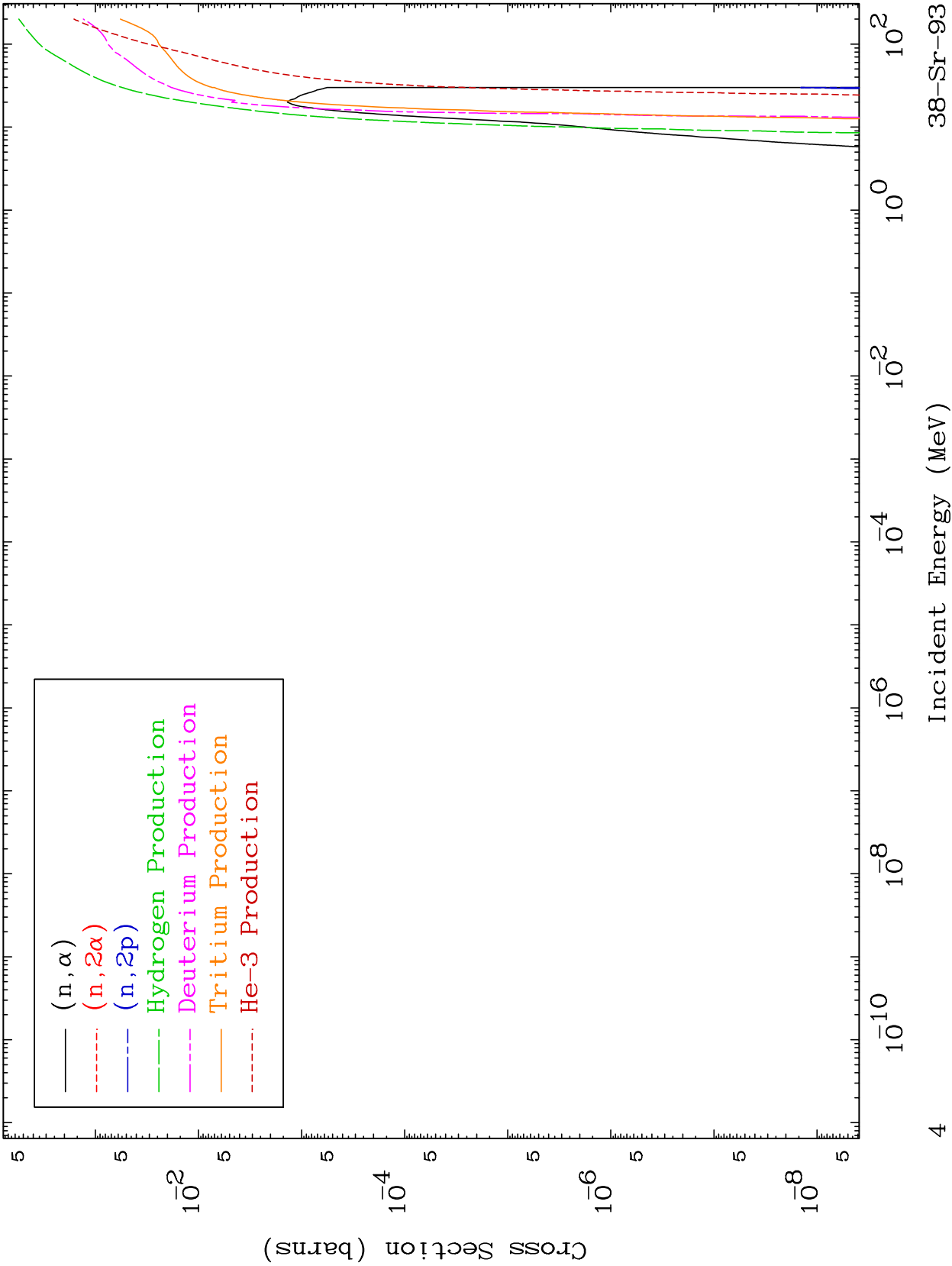
38-Sr-93

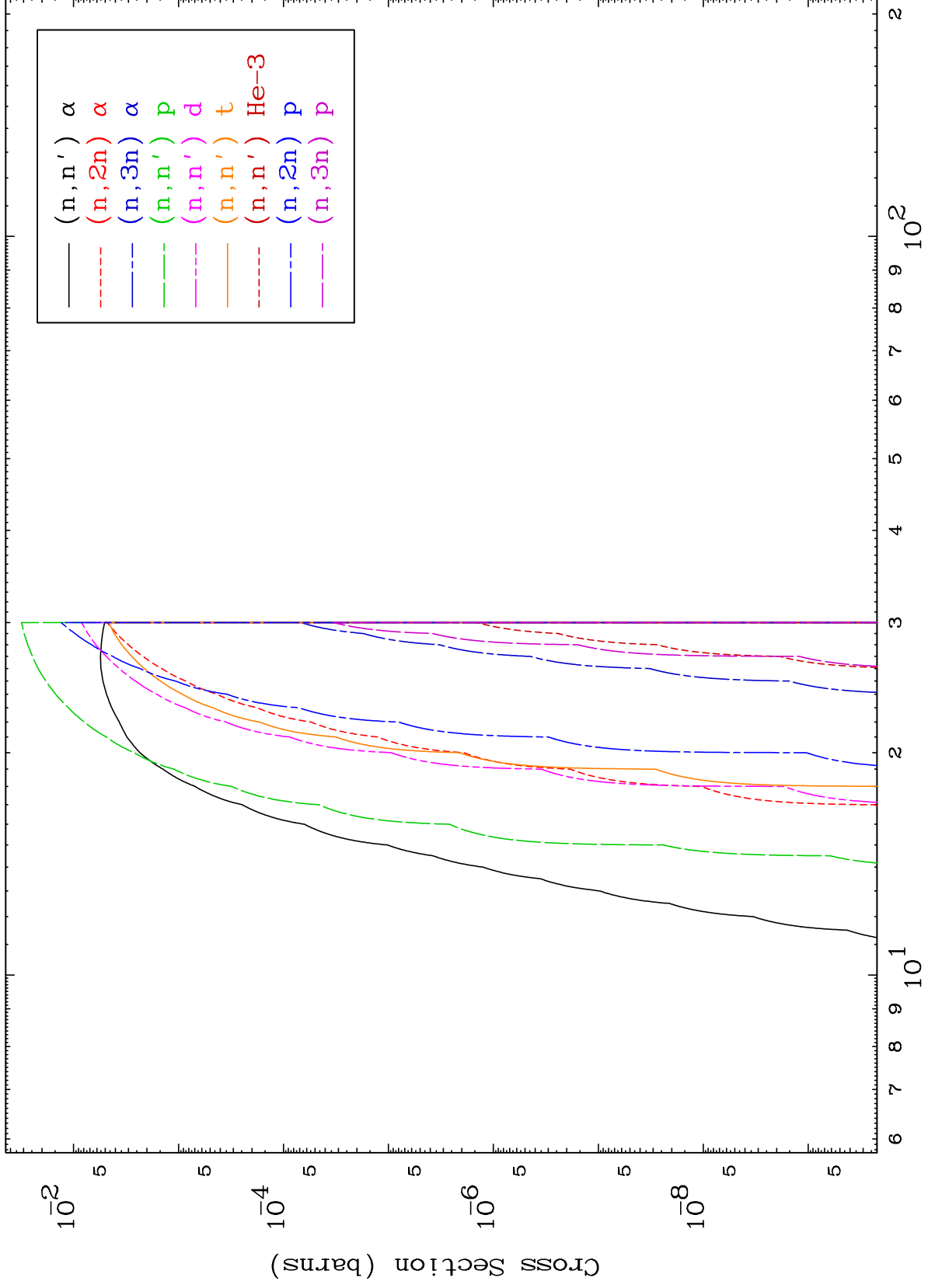


MAT 3852

Neutron Absorption
293 Kelvin Cross Sections

38-Sr-93

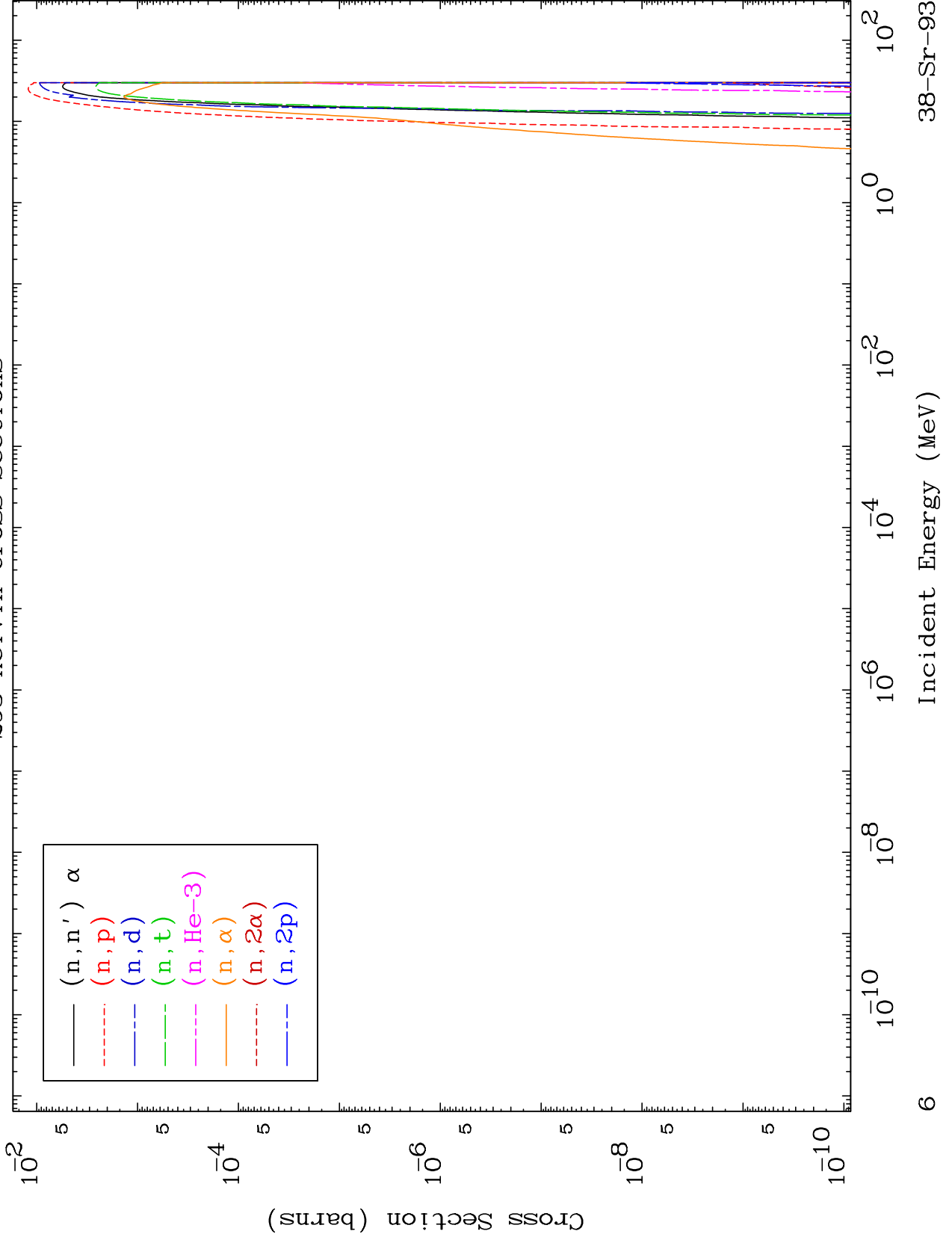




MAT 3852

Charged Particle
293 Kelvin Cross Sections

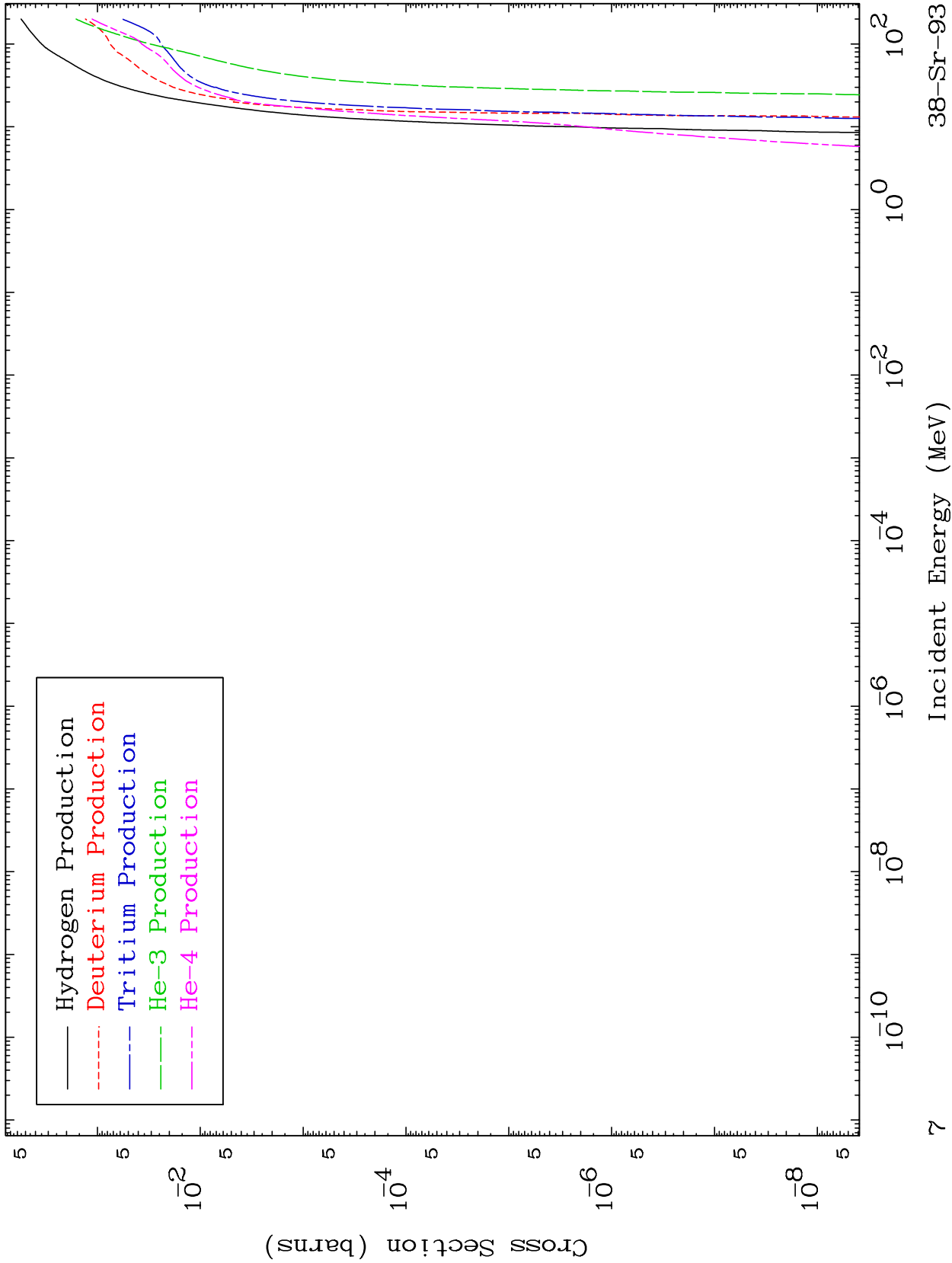
38-Sr-93



MAT 3852

Particle Production
293 Kelvin Cross Sections

38-Sr-93

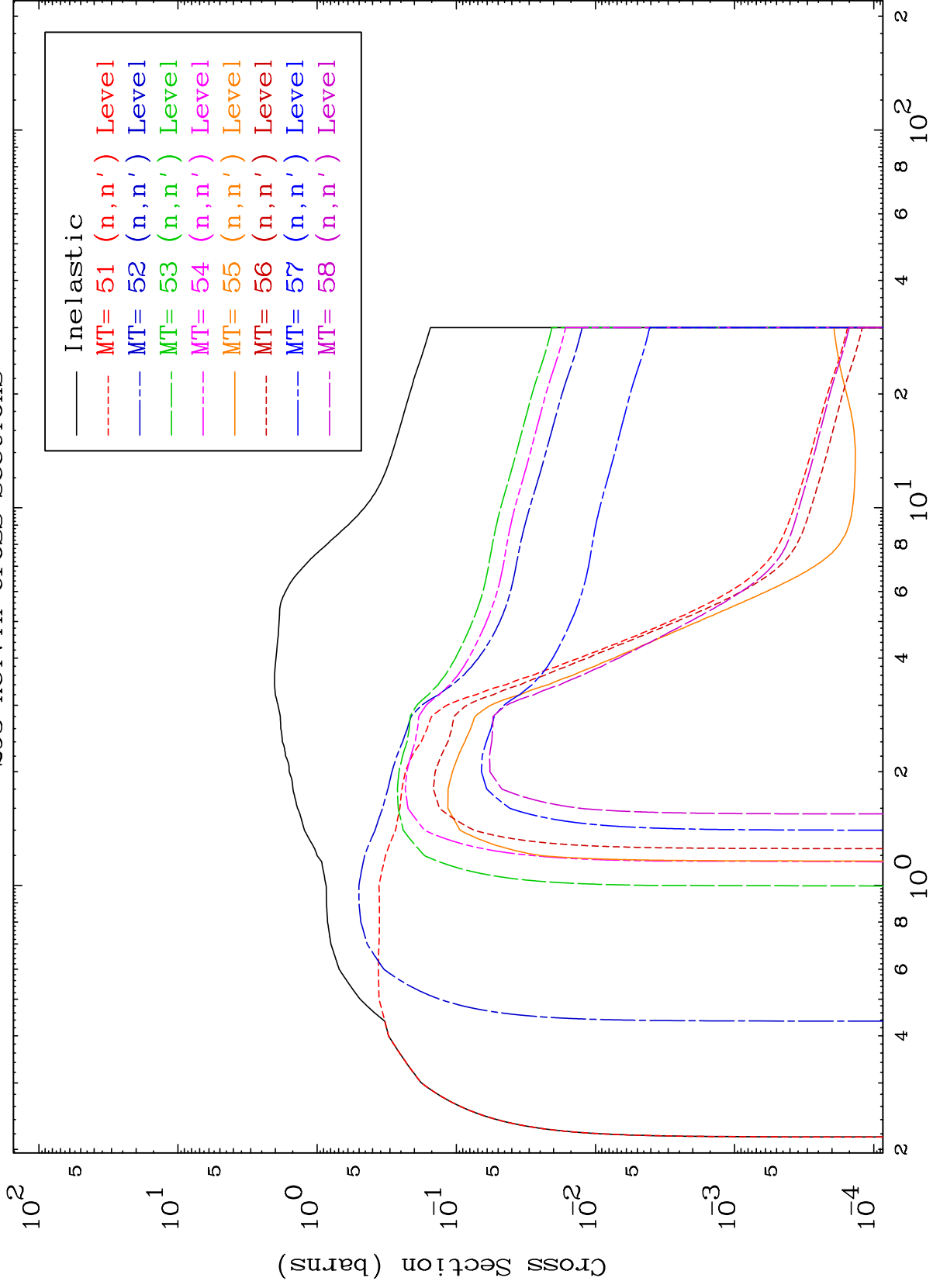


MAT 3852

(n,n') Levels

38-Sr-93

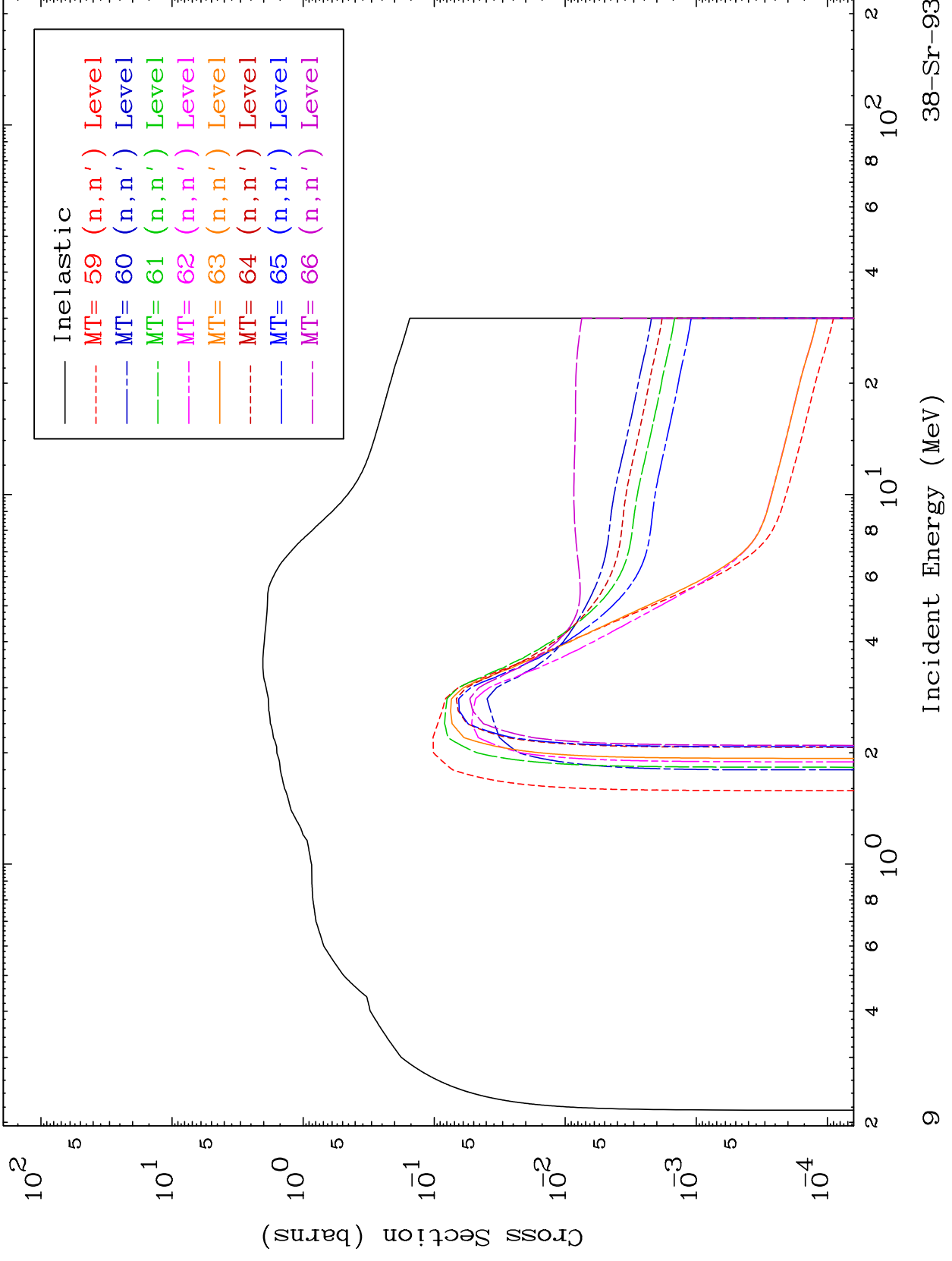
293 Kelvin Cross Sections



8

Incident Energy (MeV)

38-Sr-93

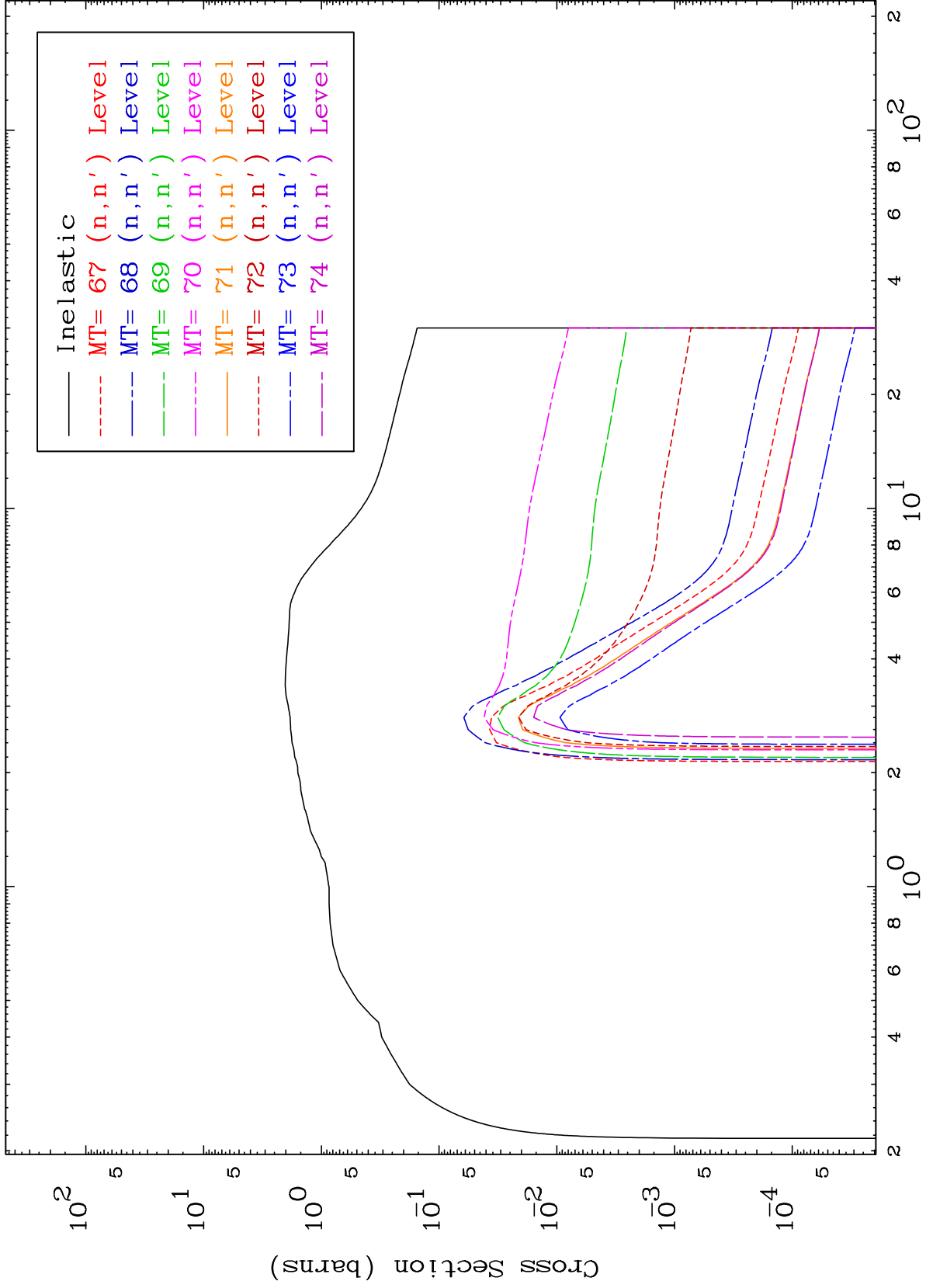


MAT 3852

(n,n') Levels

38-Sr-93

293 Kelvin Cross Sections

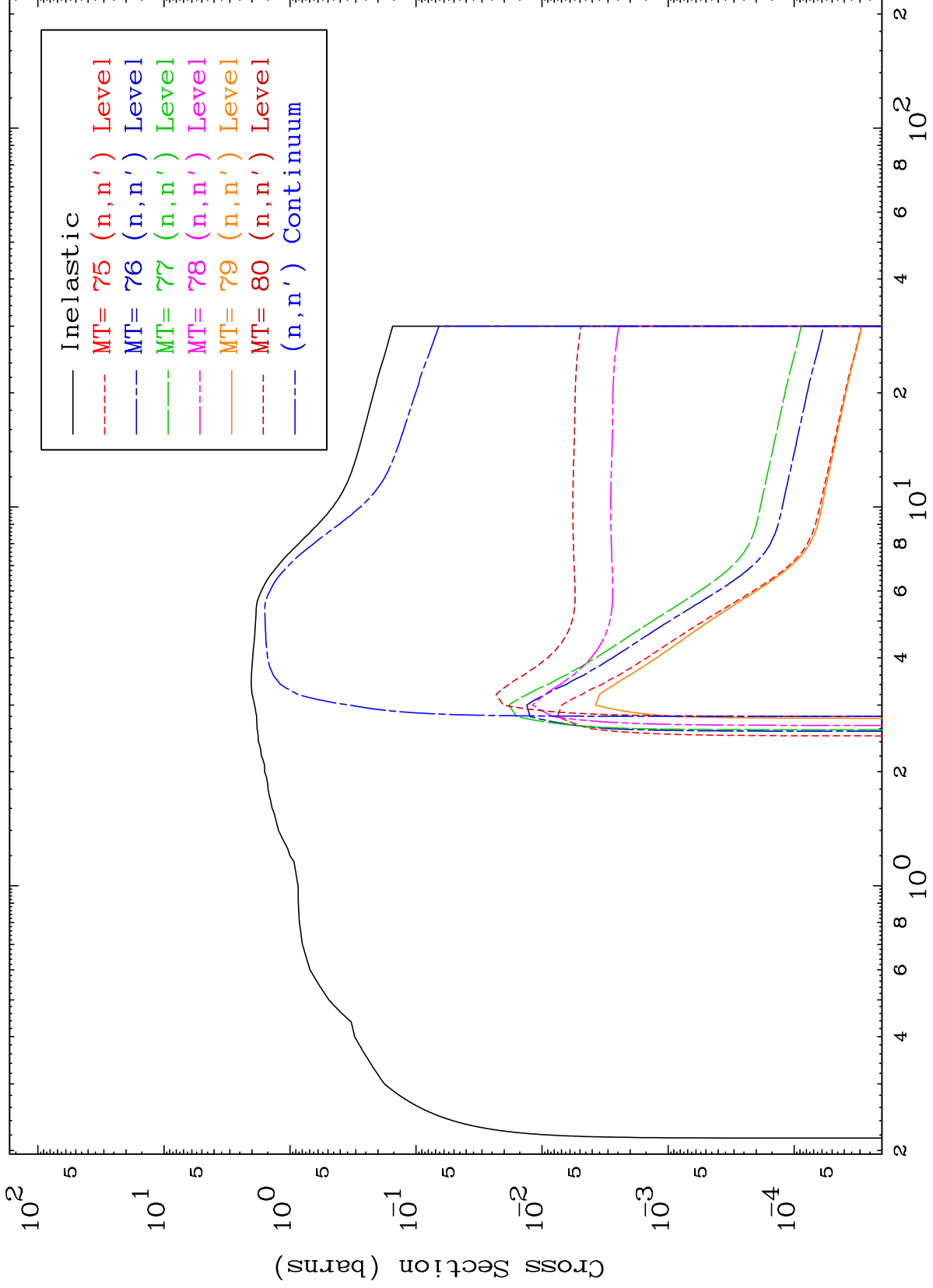


10

Incident Energy (MeV)

38-Sr-93

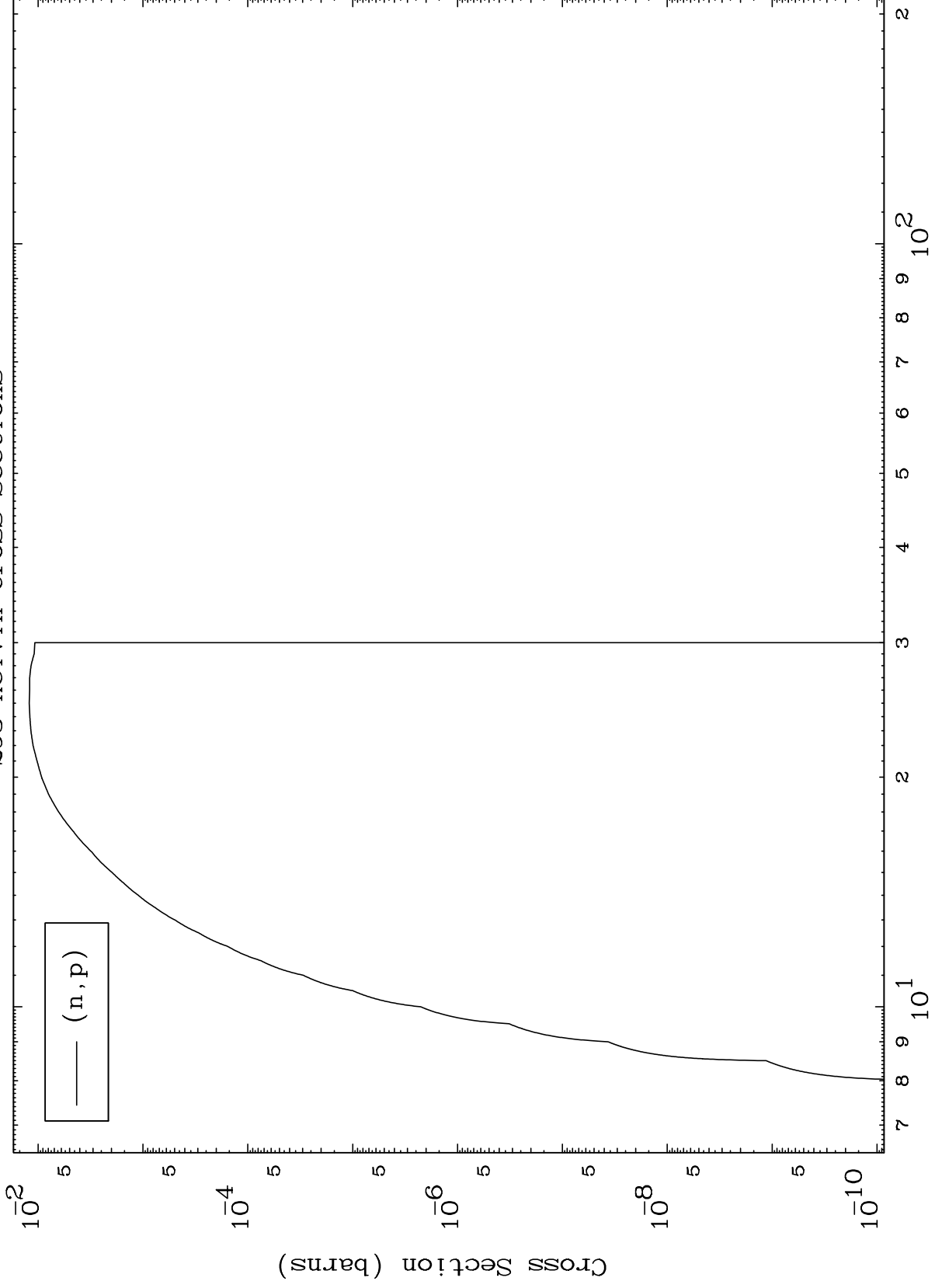
293 Kelvin Cross Sections



MAT 3852

(n,p) Levels
293 Kelvin Cross Sections

38-Sr-93



12

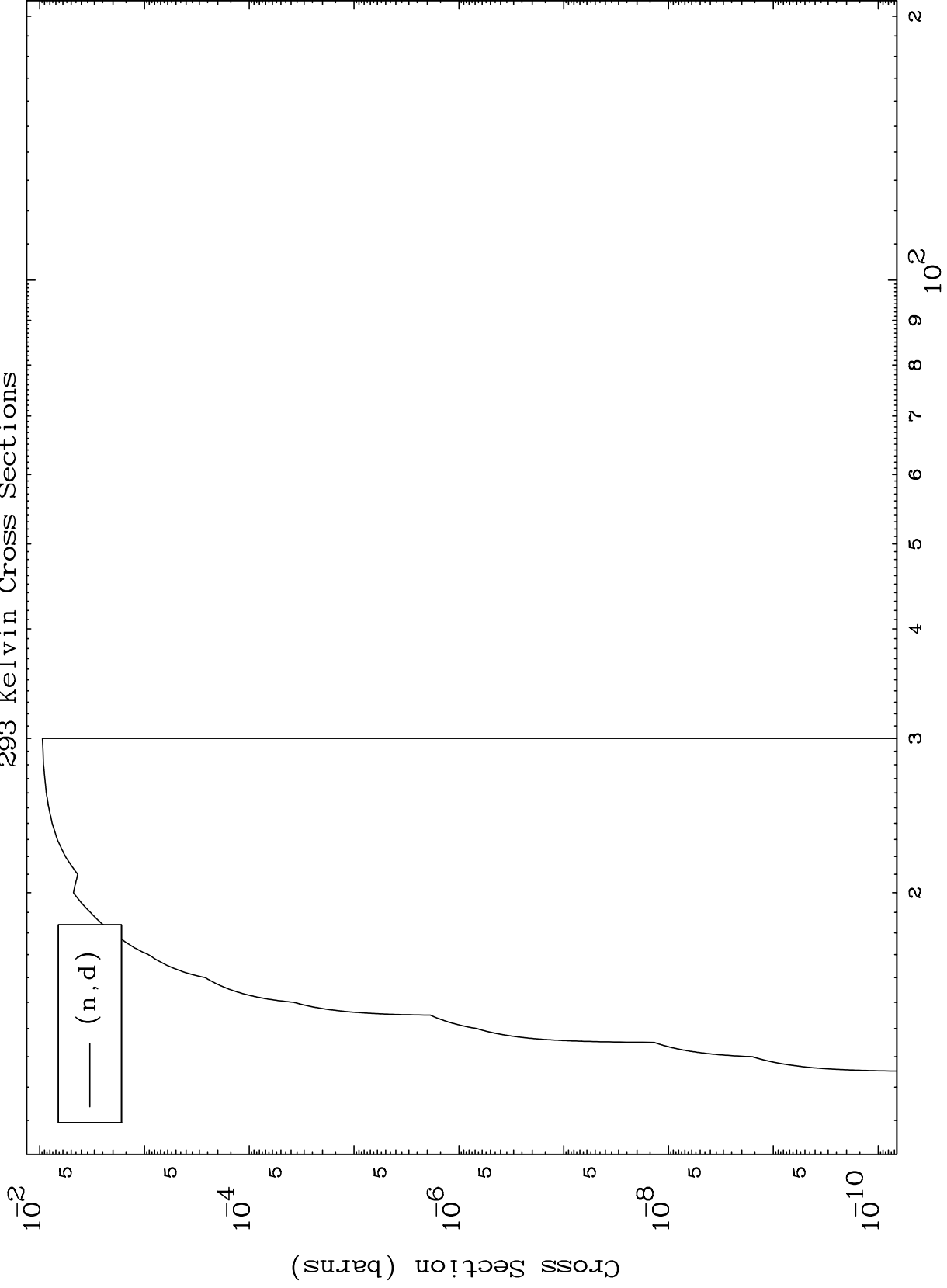
Incident Energy (MeV)

38-Sr-93

MAT 3852

(n,d) Levels
293 Kelvin Cross Sections

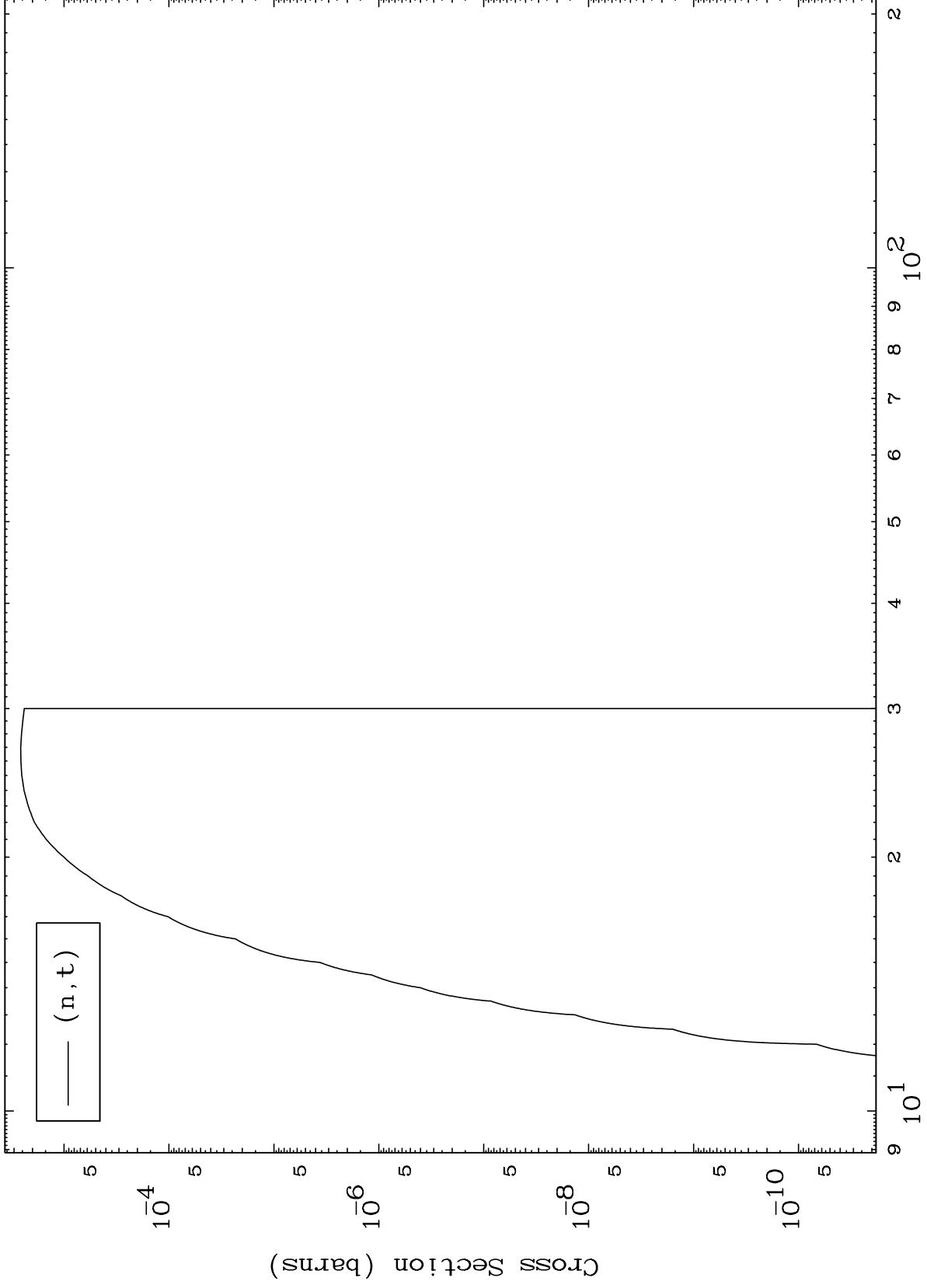
38-Sr-93



MAT 3852

(n,t) Levels
293 Kelvin Cross Sections

38-Sr-93



14

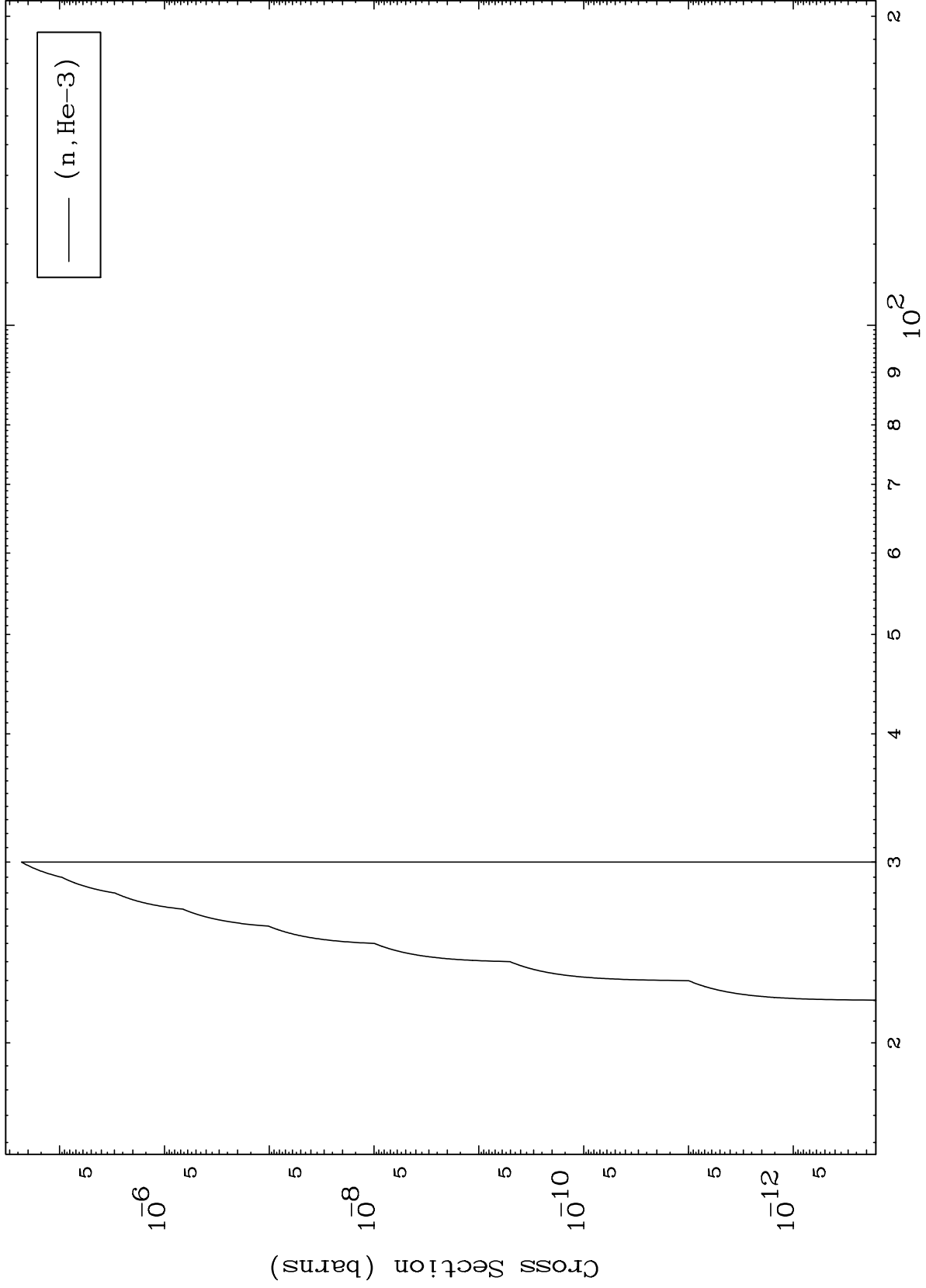
Incident Energy (MeV)

38-Sr-93

MAT 3852

(n,He3) Levels
293 Kelvin Cross Sections

38-Sr-93



15

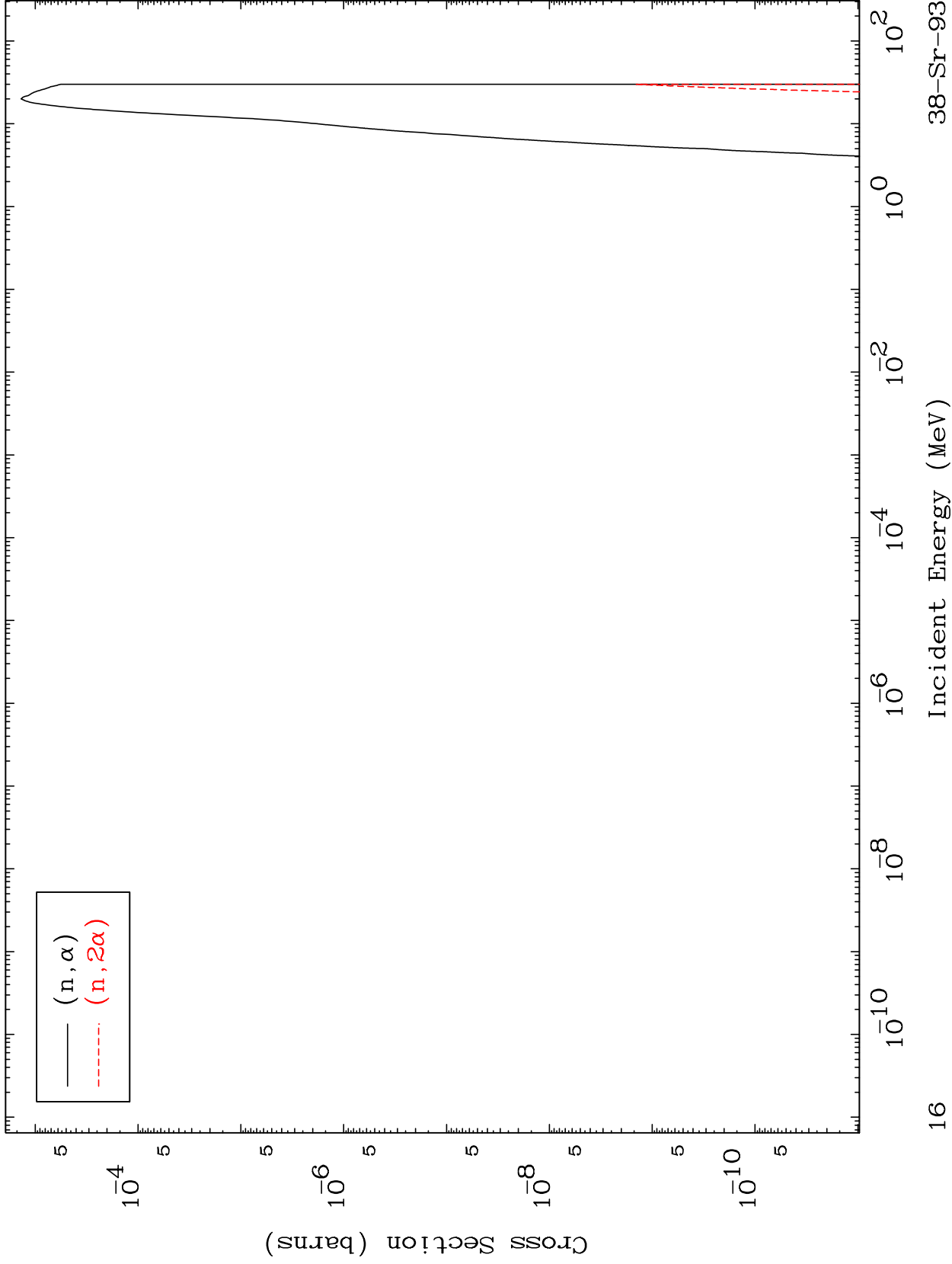
Incident Energy (MeV)

38-Sr-93

MAT 3852

(n, α) Levels
293 Kelvin Cross Sections

³⁸Sr-93



MAT 3852

Elastic Legendre Coefficients

³⁸Sr-93



17

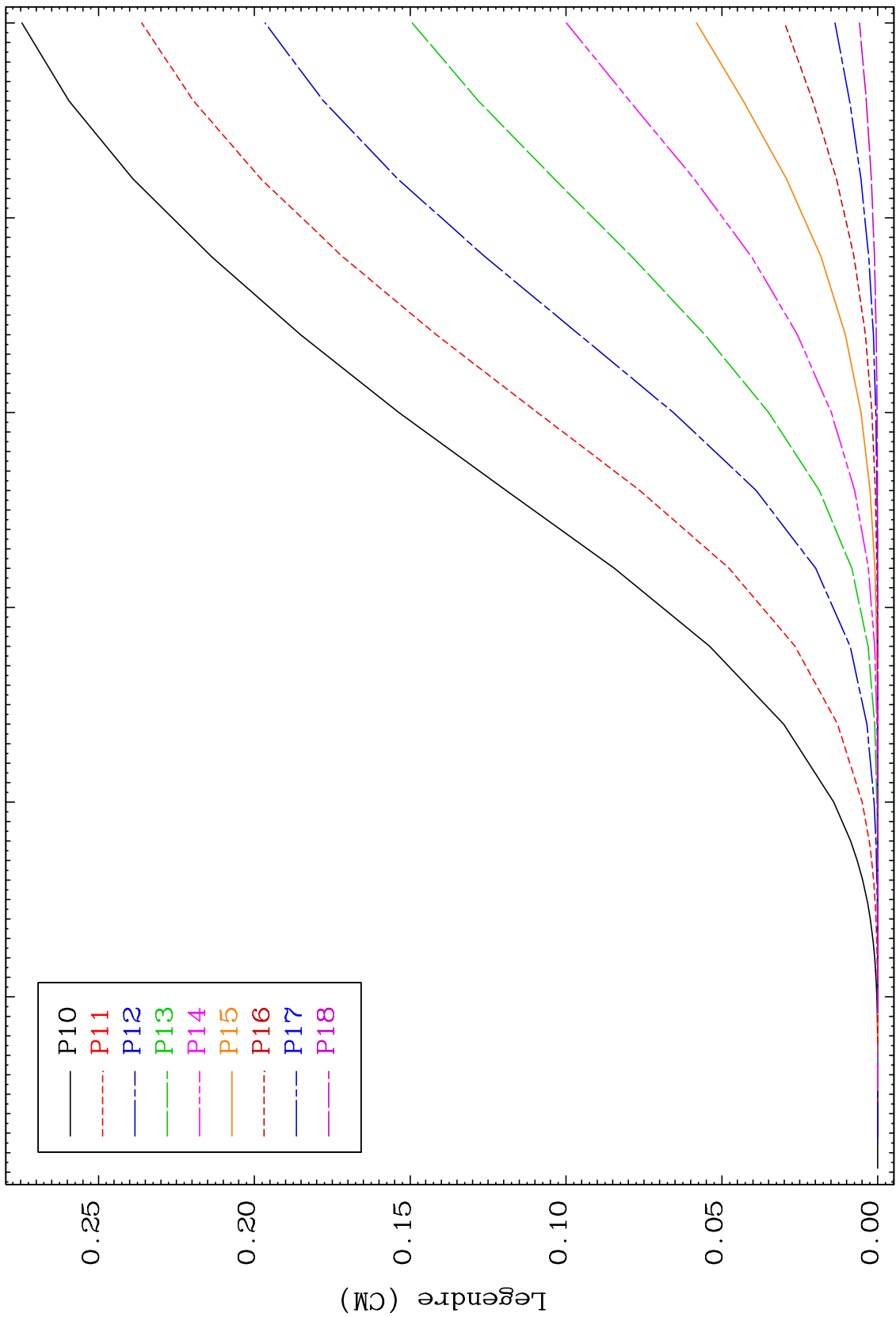
Incident Energy (MeV)

³⁸Sr-93

MAT 3852

Elastic Legendre Coefficients

38-Sr-93



18

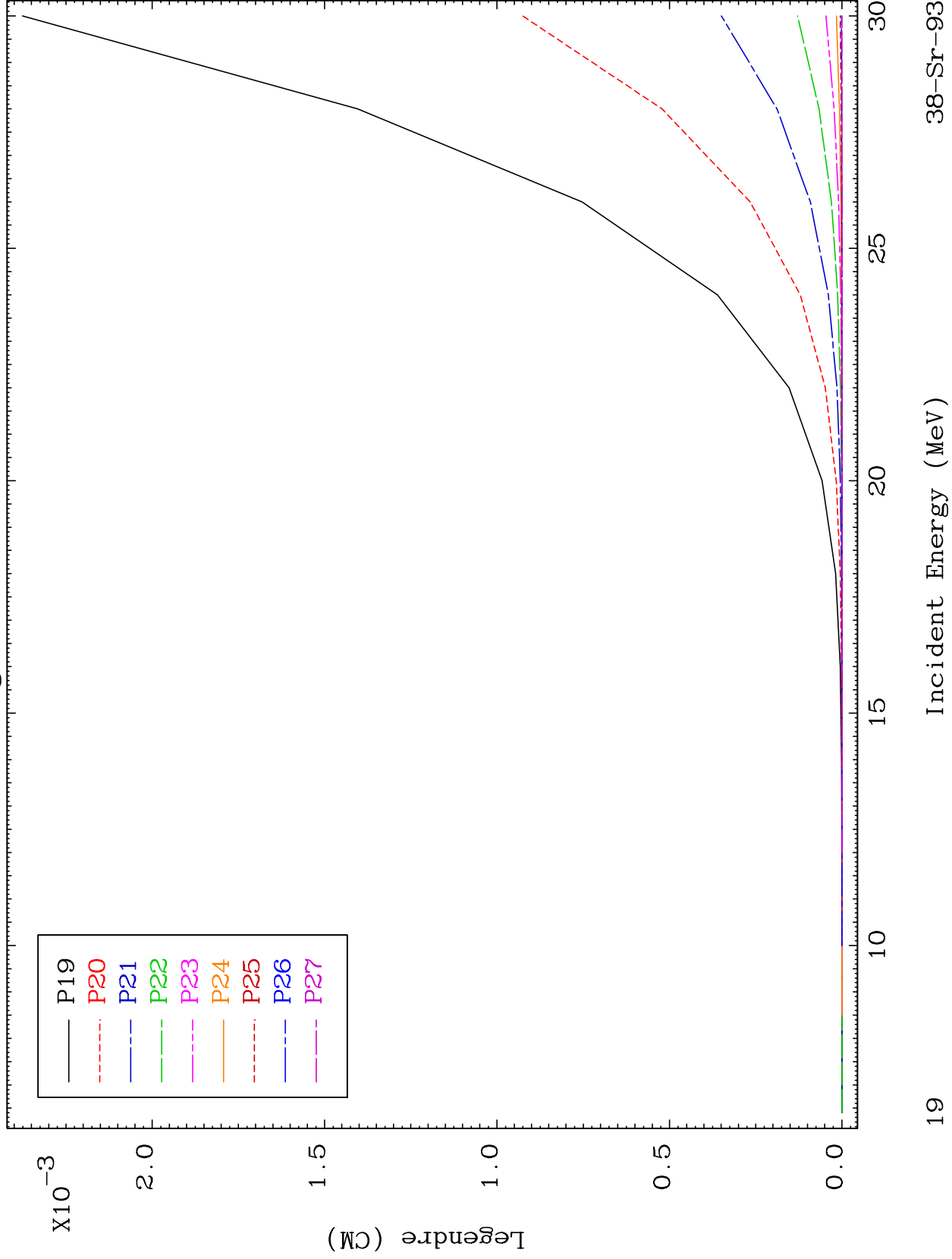
Incident Energy (MeV)

38-Sr-93

MAT 3852

Elastic Legendre Coefficients

38-Sr-93

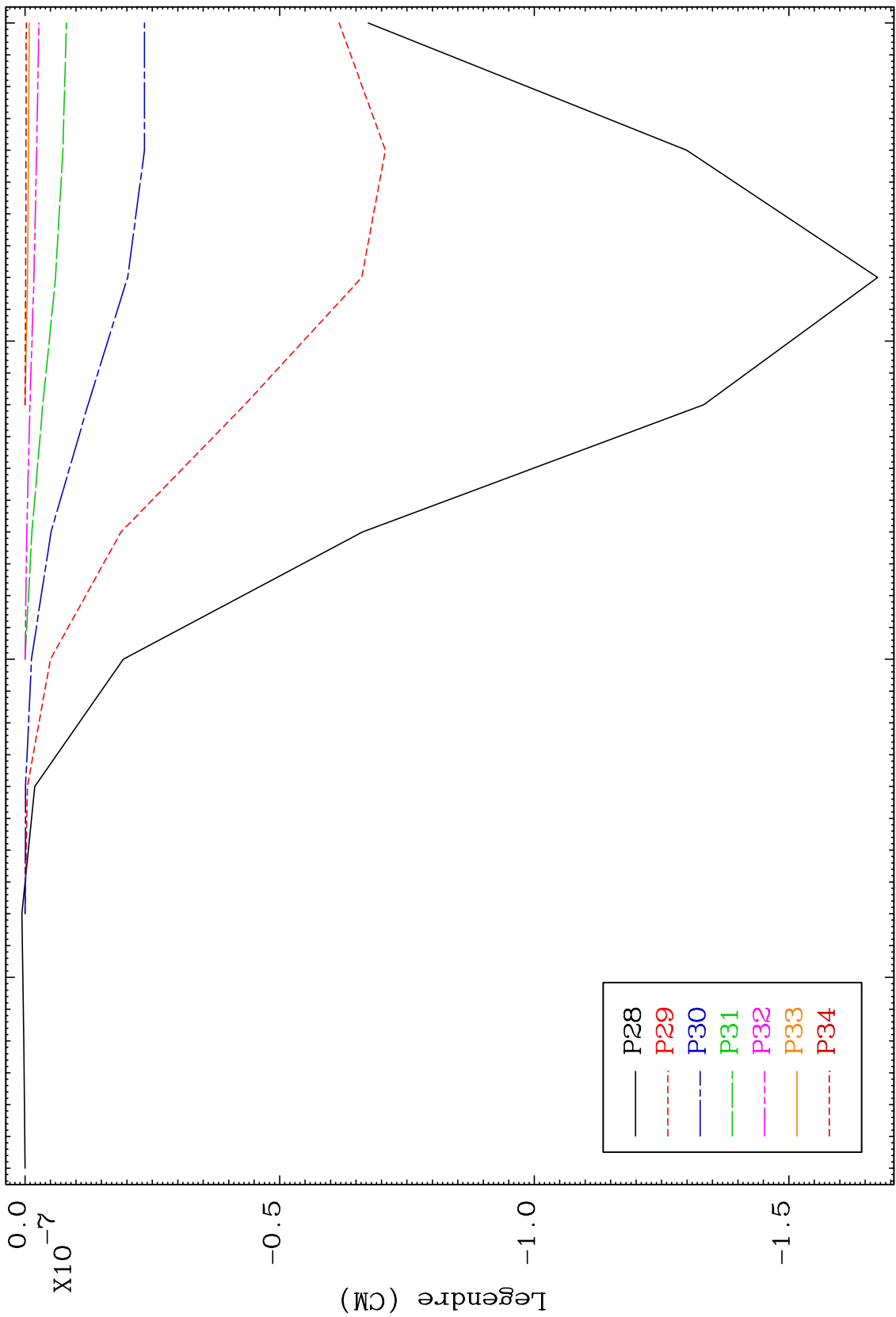


- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

MAT 3852

38-Sr-93

Elastic Legendre Coefficients



20

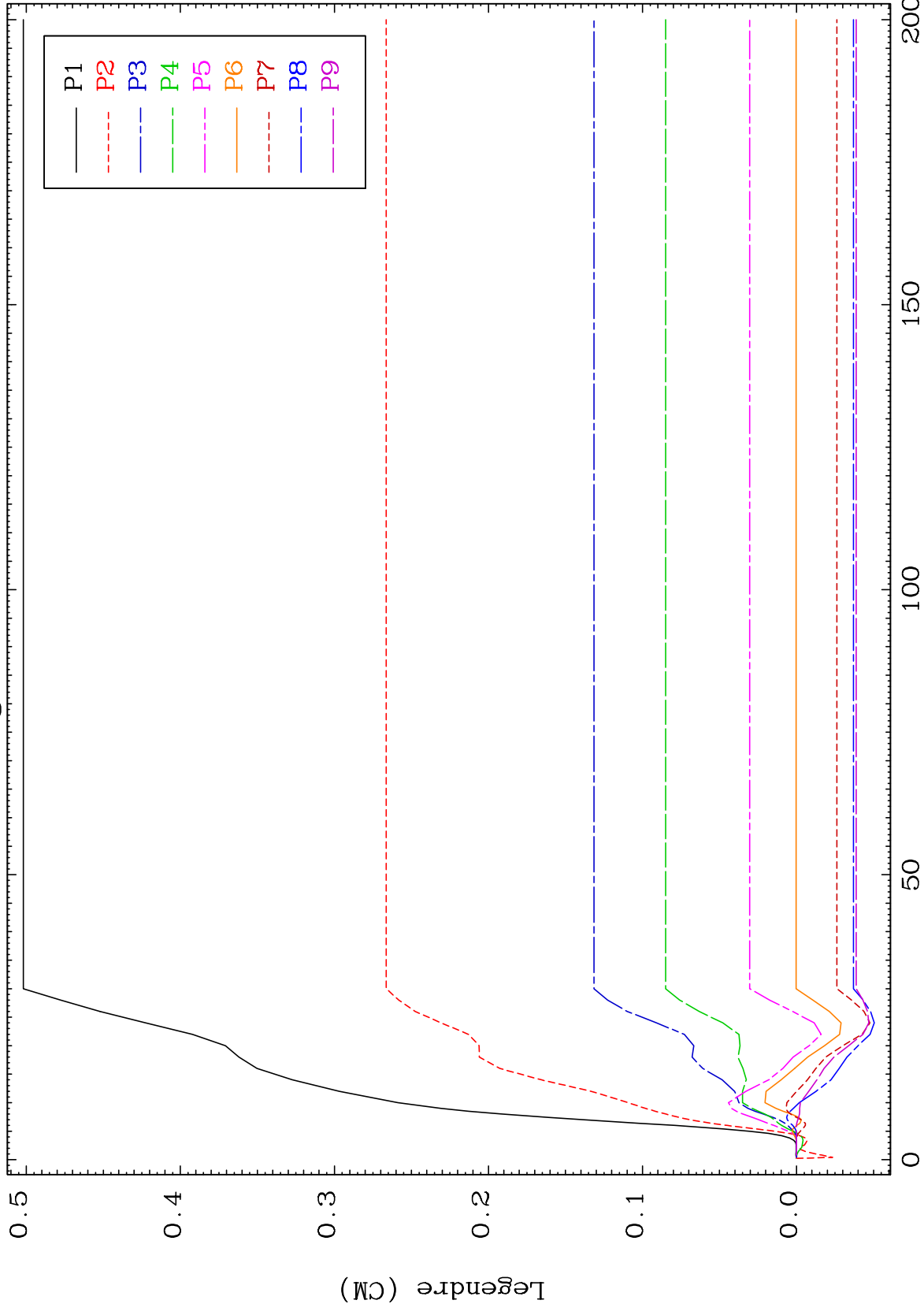
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



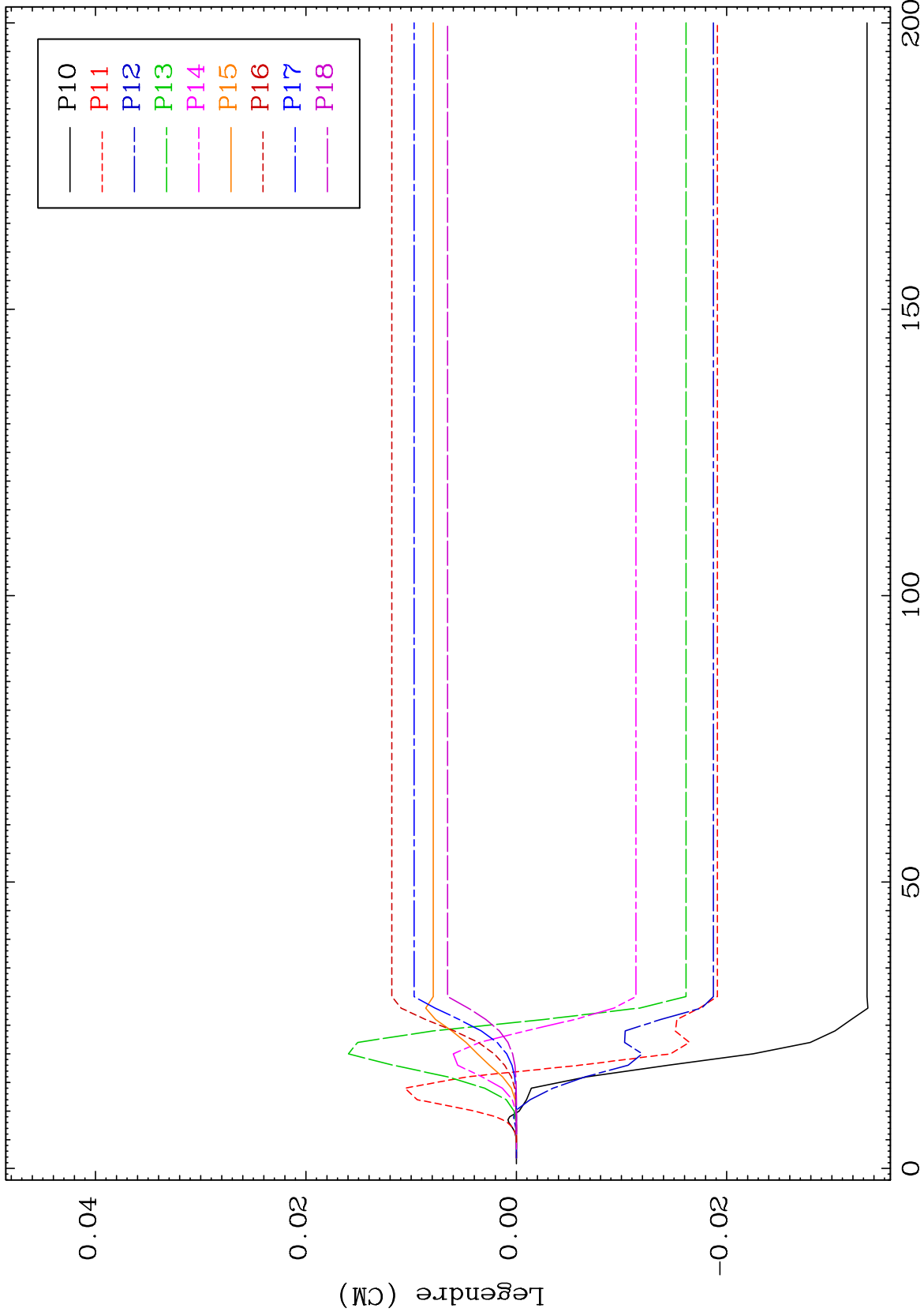
21

38-Sr-93

MAT 3852

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

38-Sr-93



22

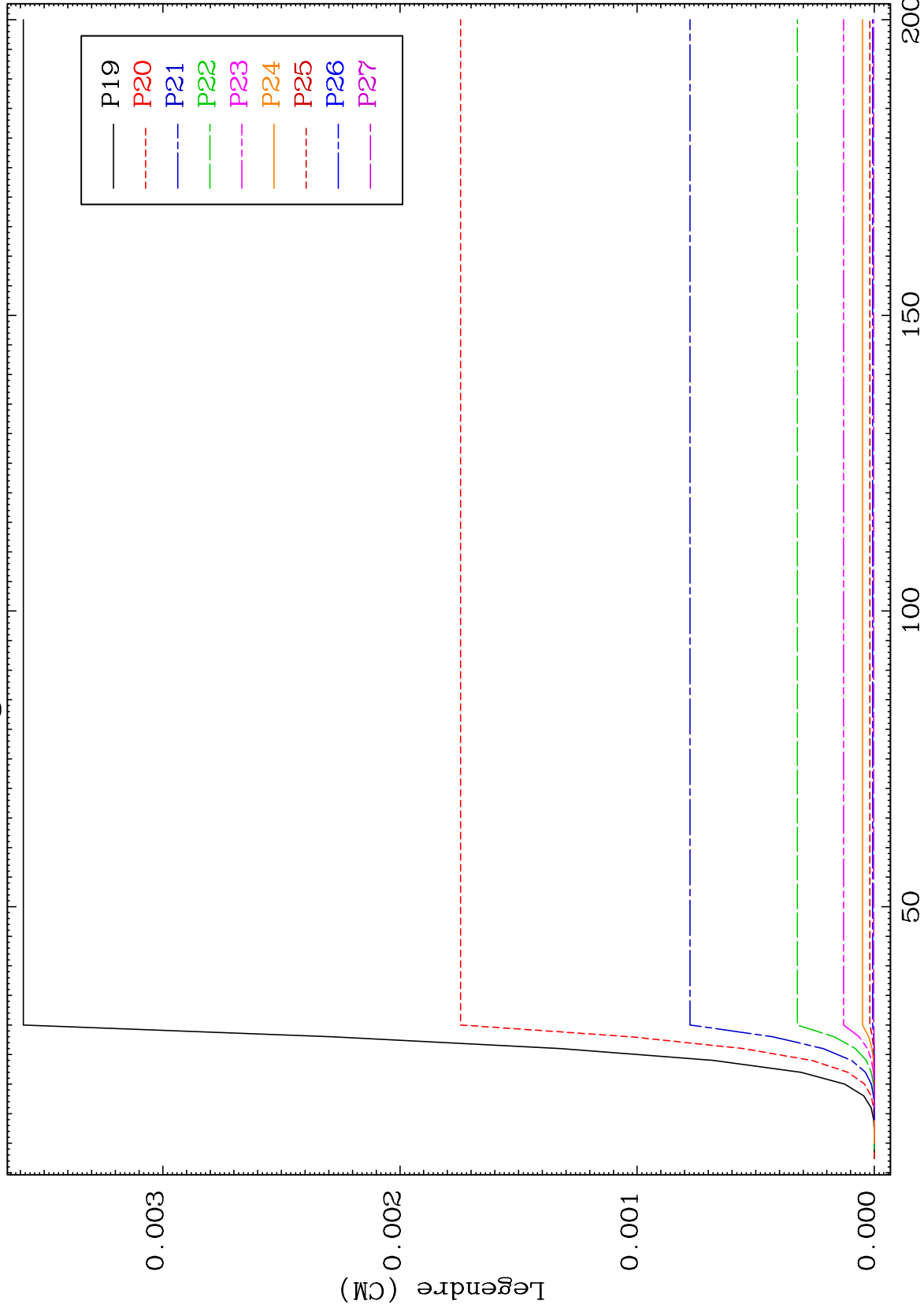
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



23

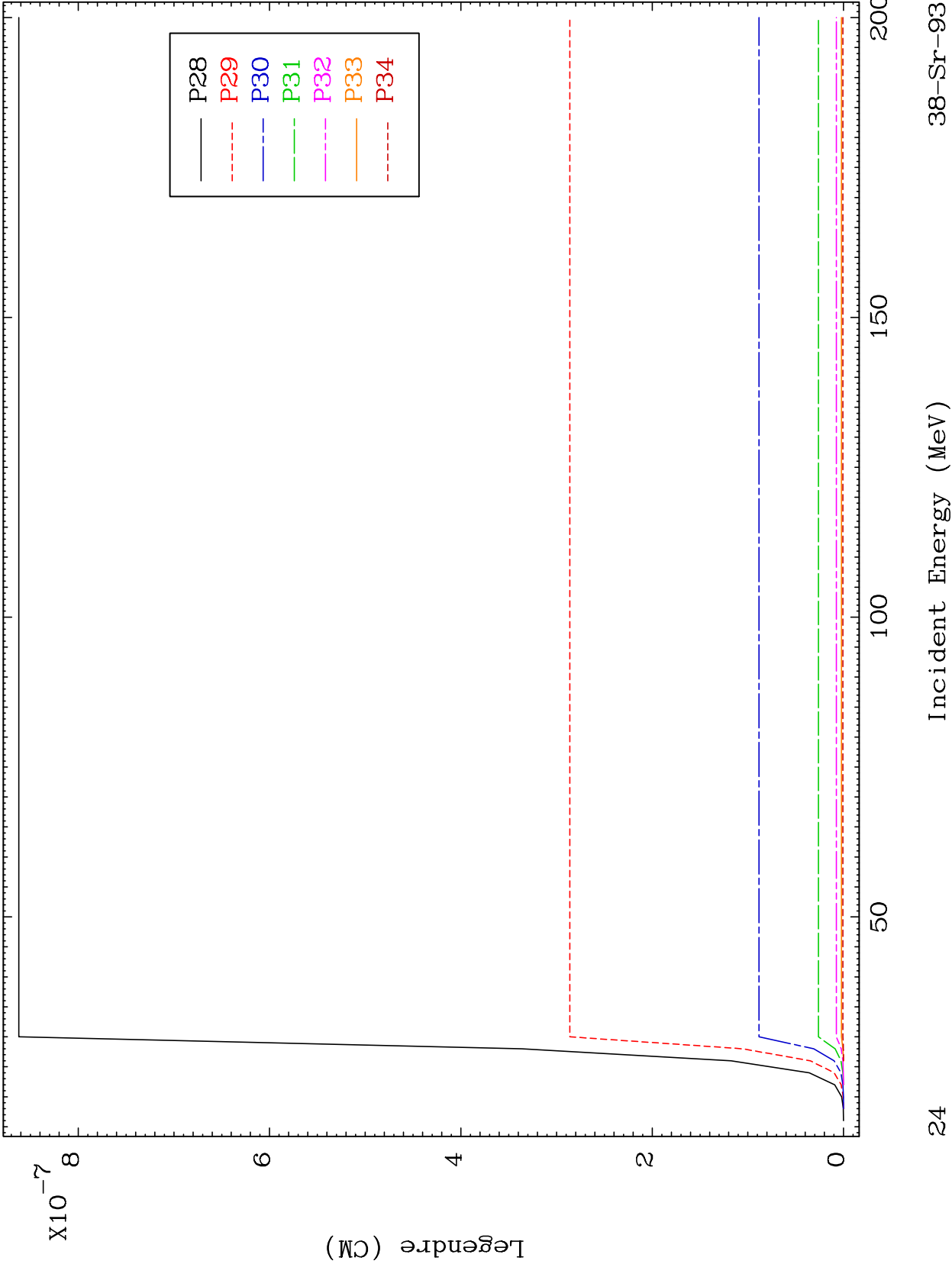
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



24

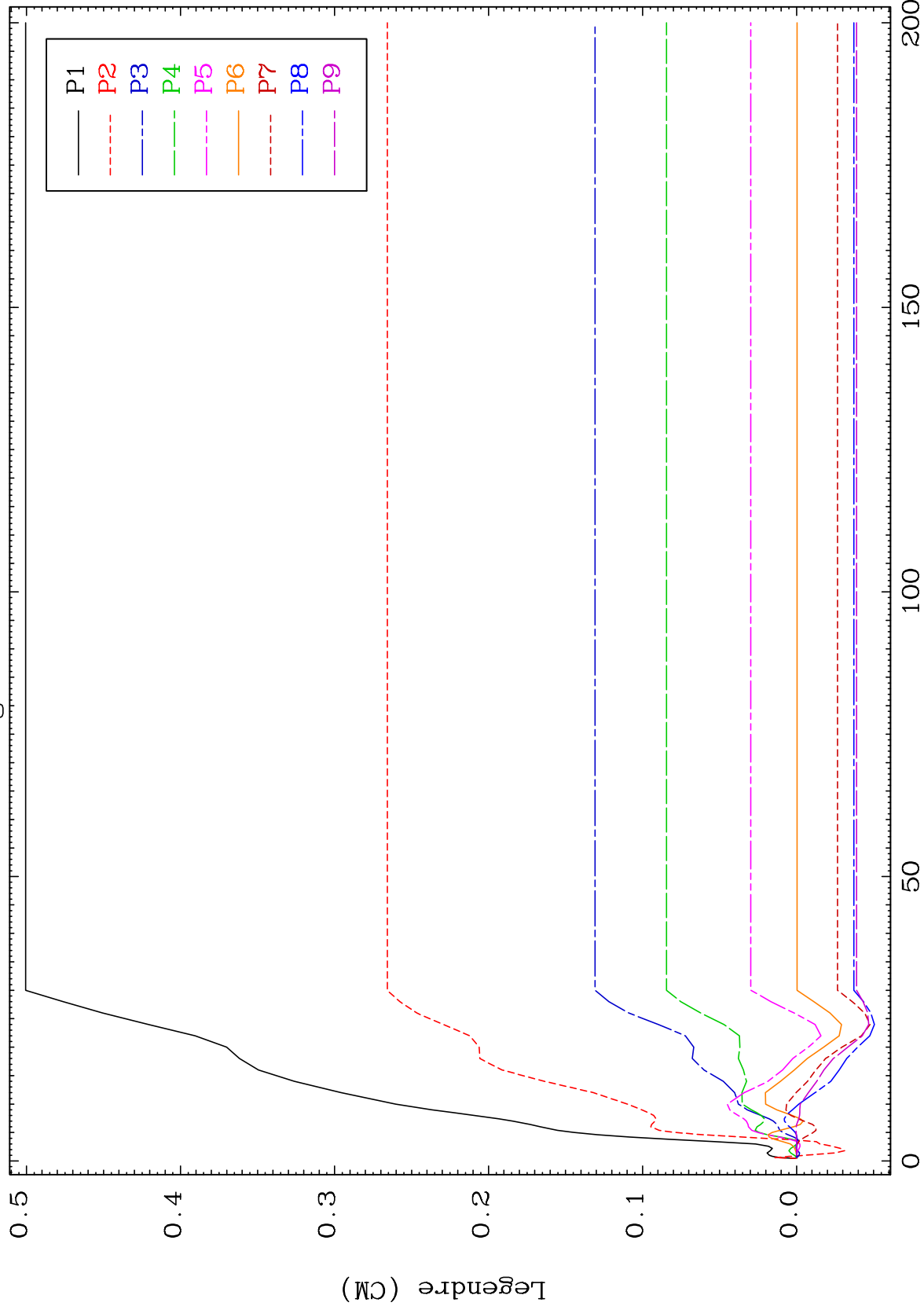
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



38-Sr-93

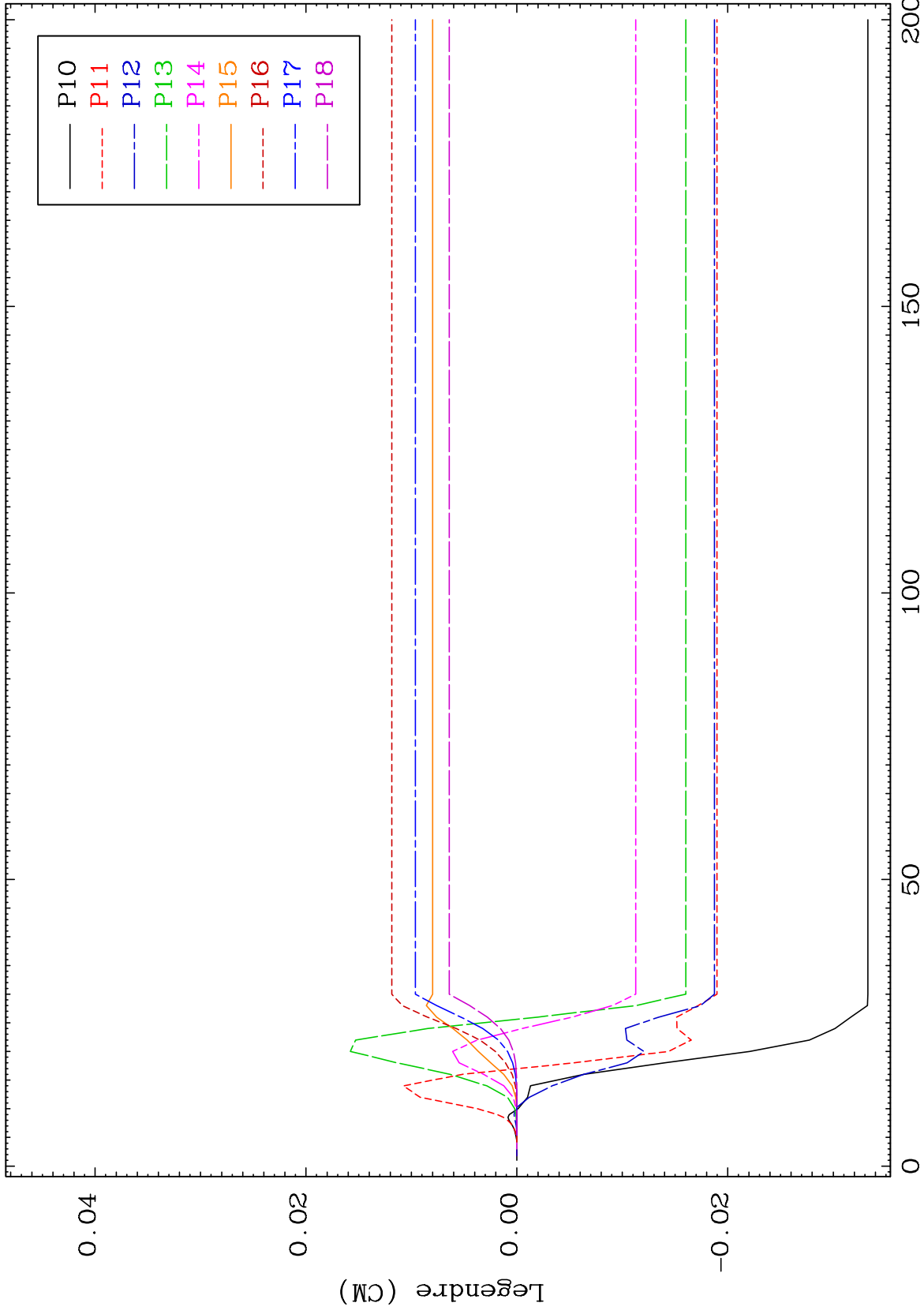
Incident Energy (MeV)

25

MAT 3852

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

38-Sr-93



26

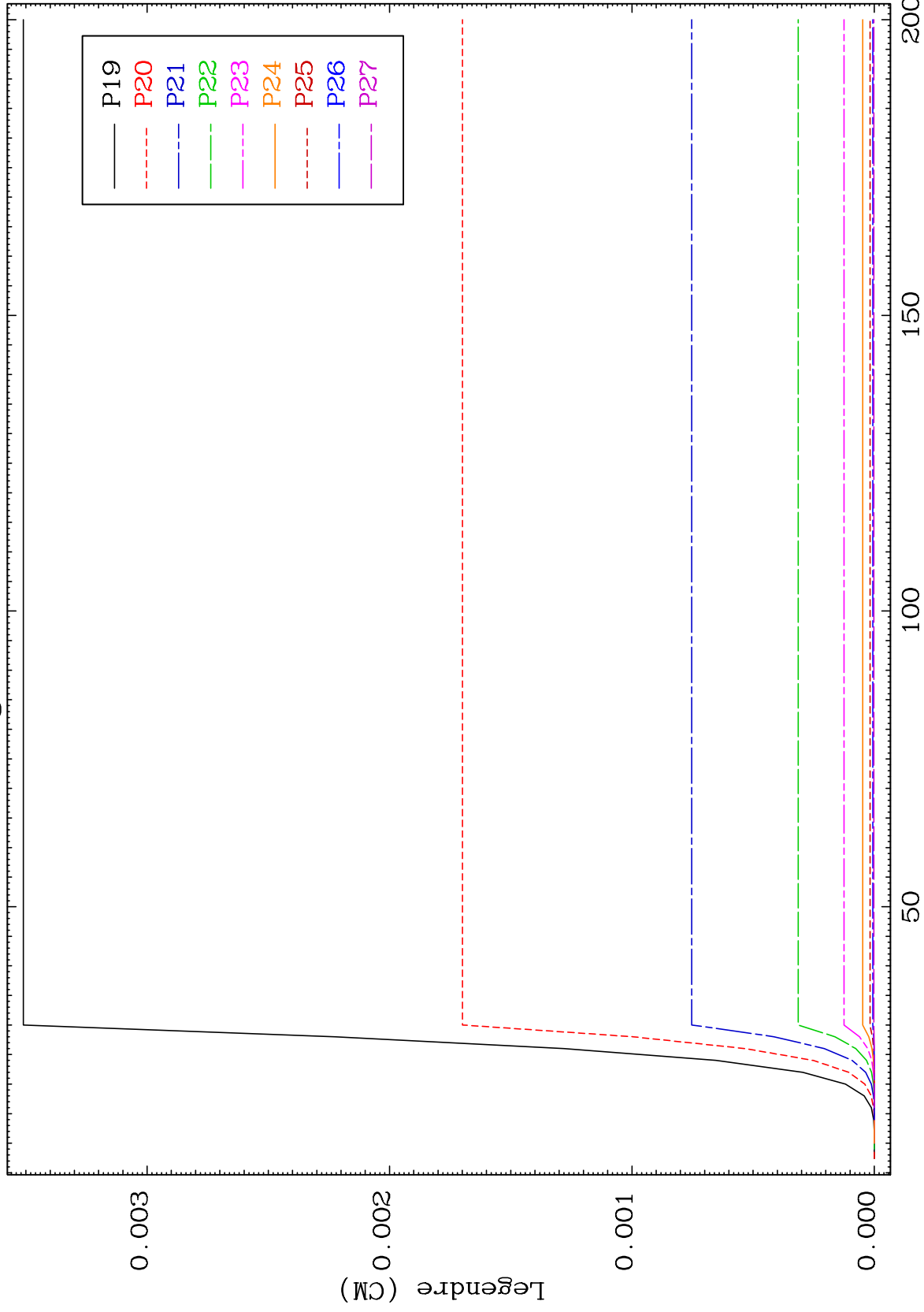
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



27

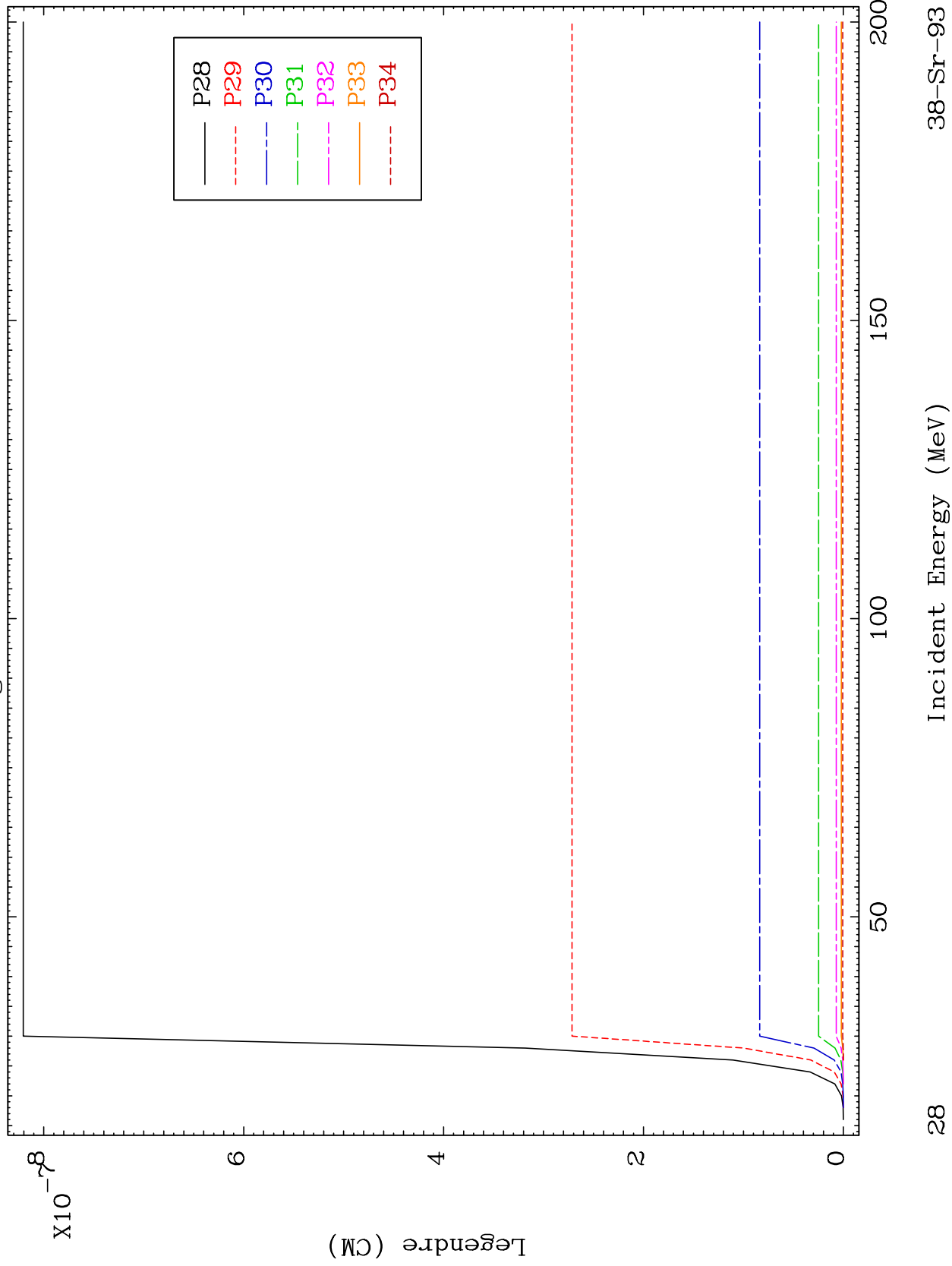
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

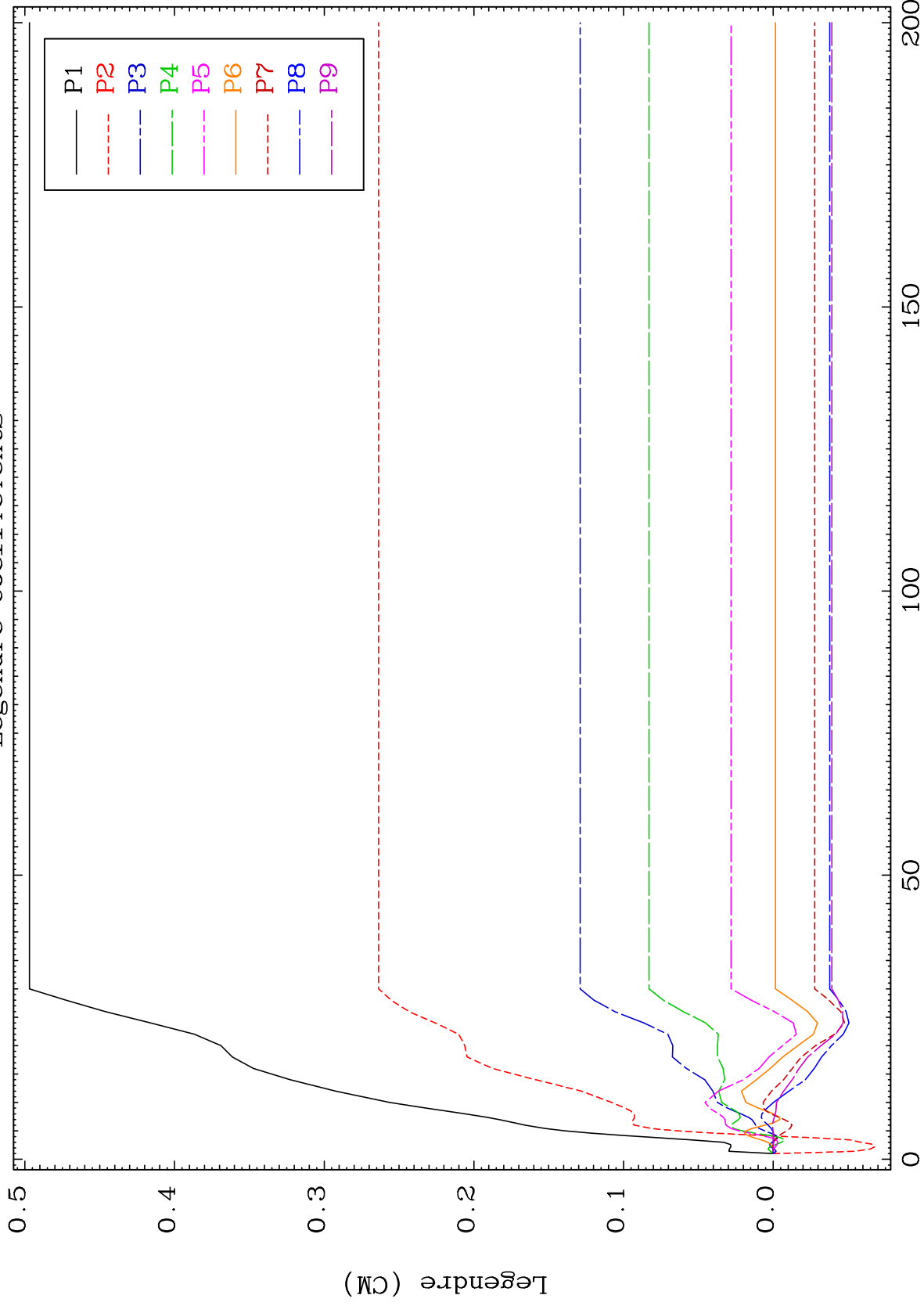
38-Sr-93



MAT 3852

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

38-Sr-93



29

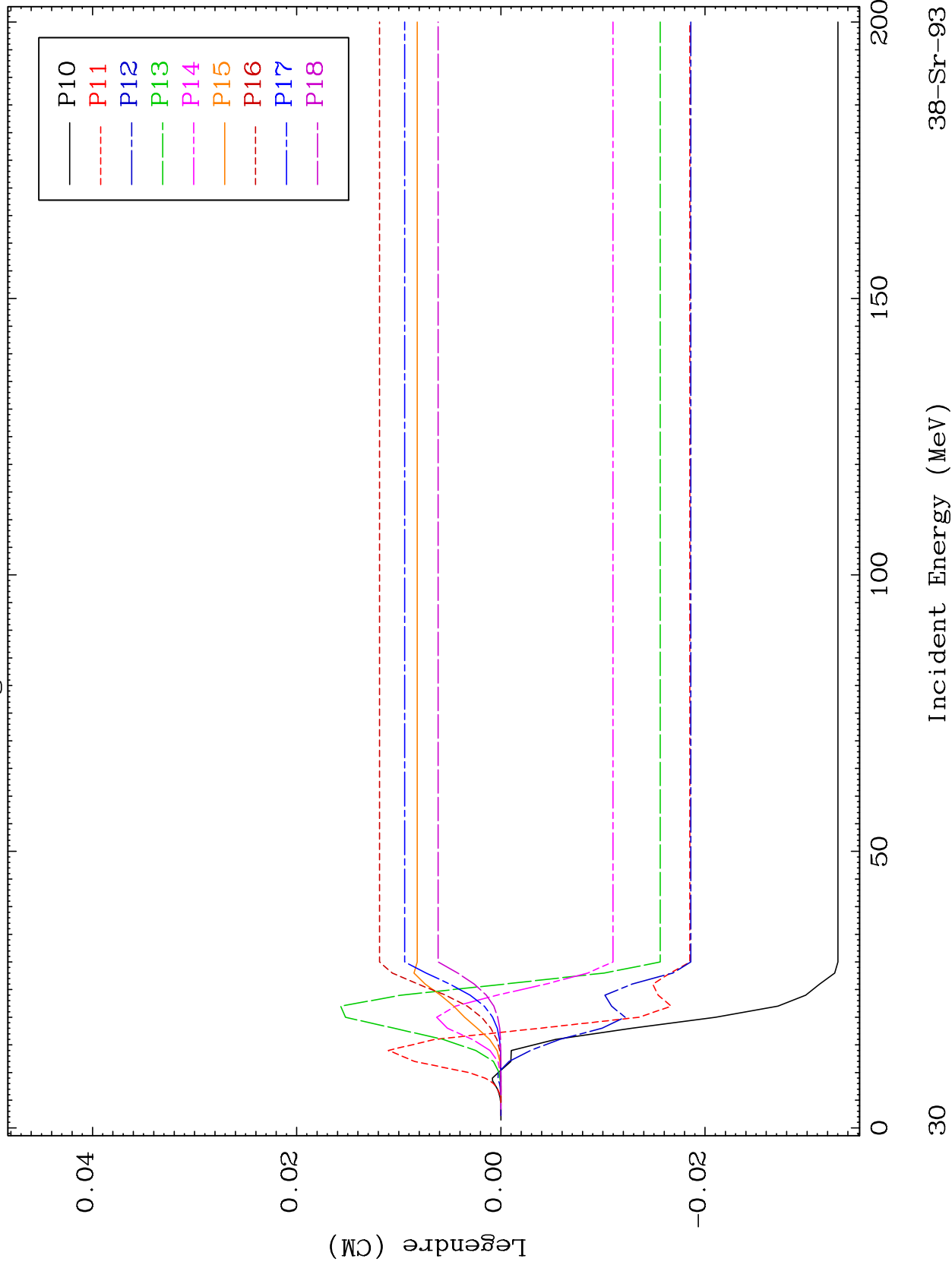
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



38-Sr-93

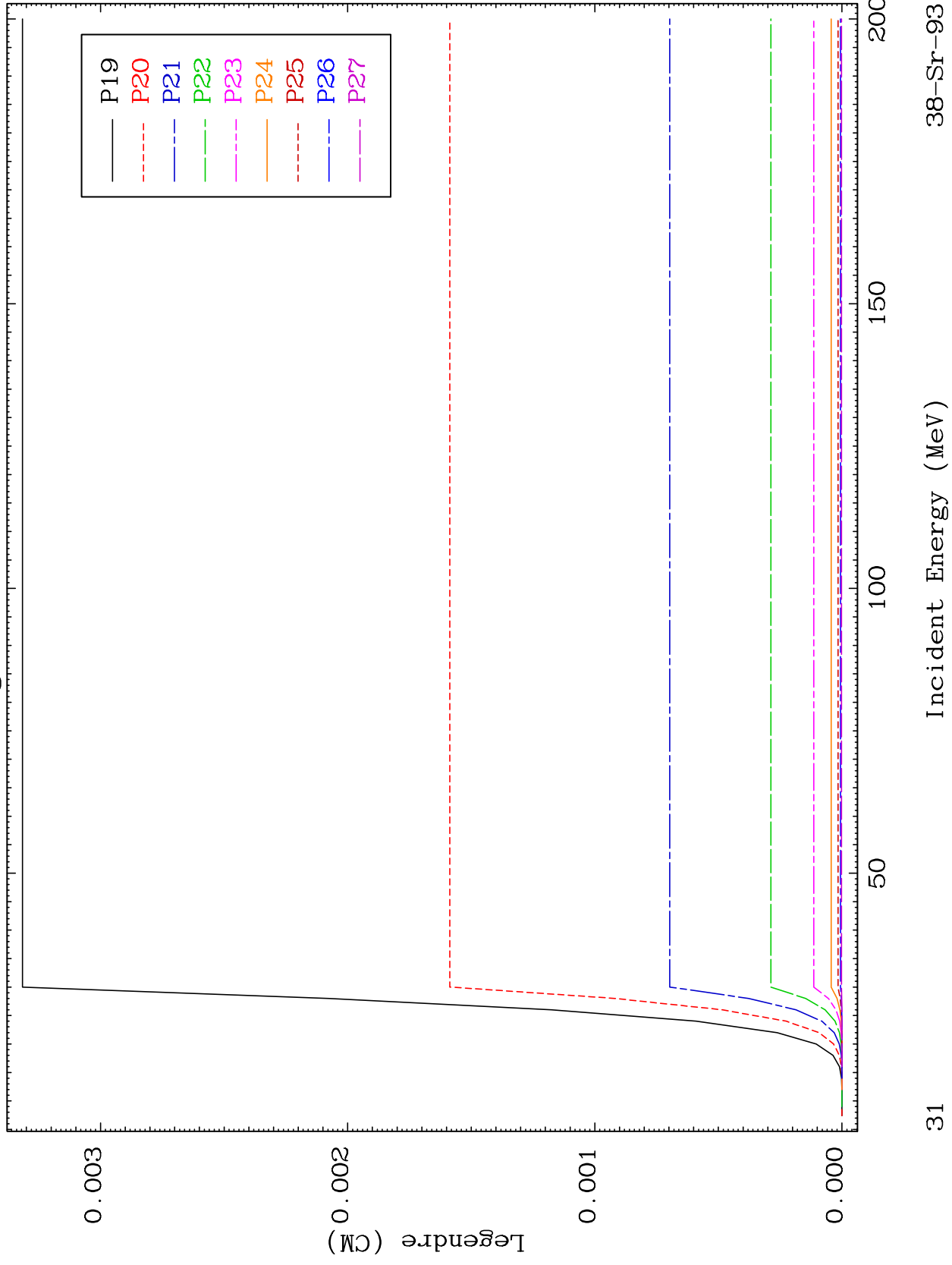
Incident Energy (MeV)

30

MAT 3852

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

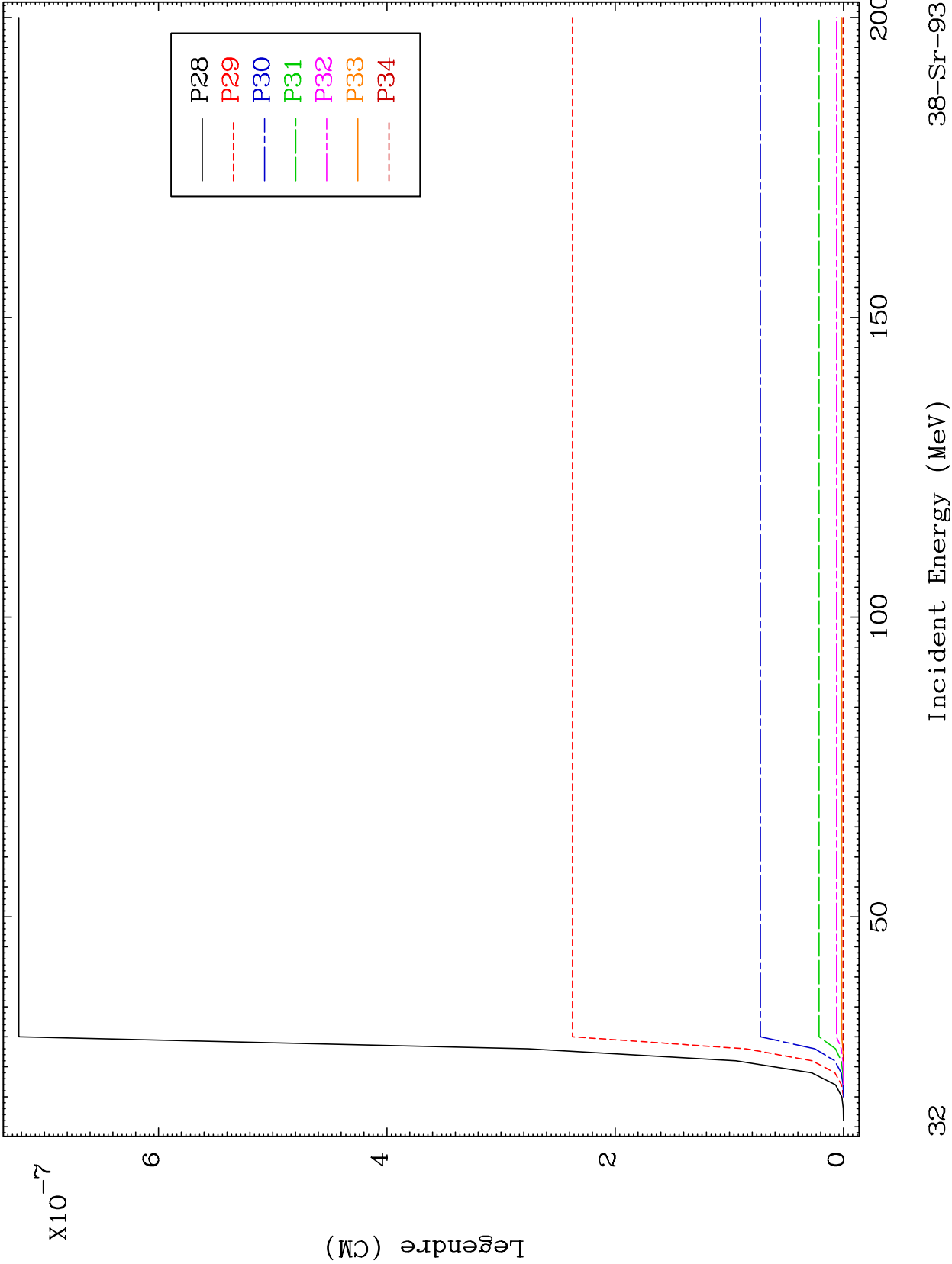
38-Sr-93



MAT 3852

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

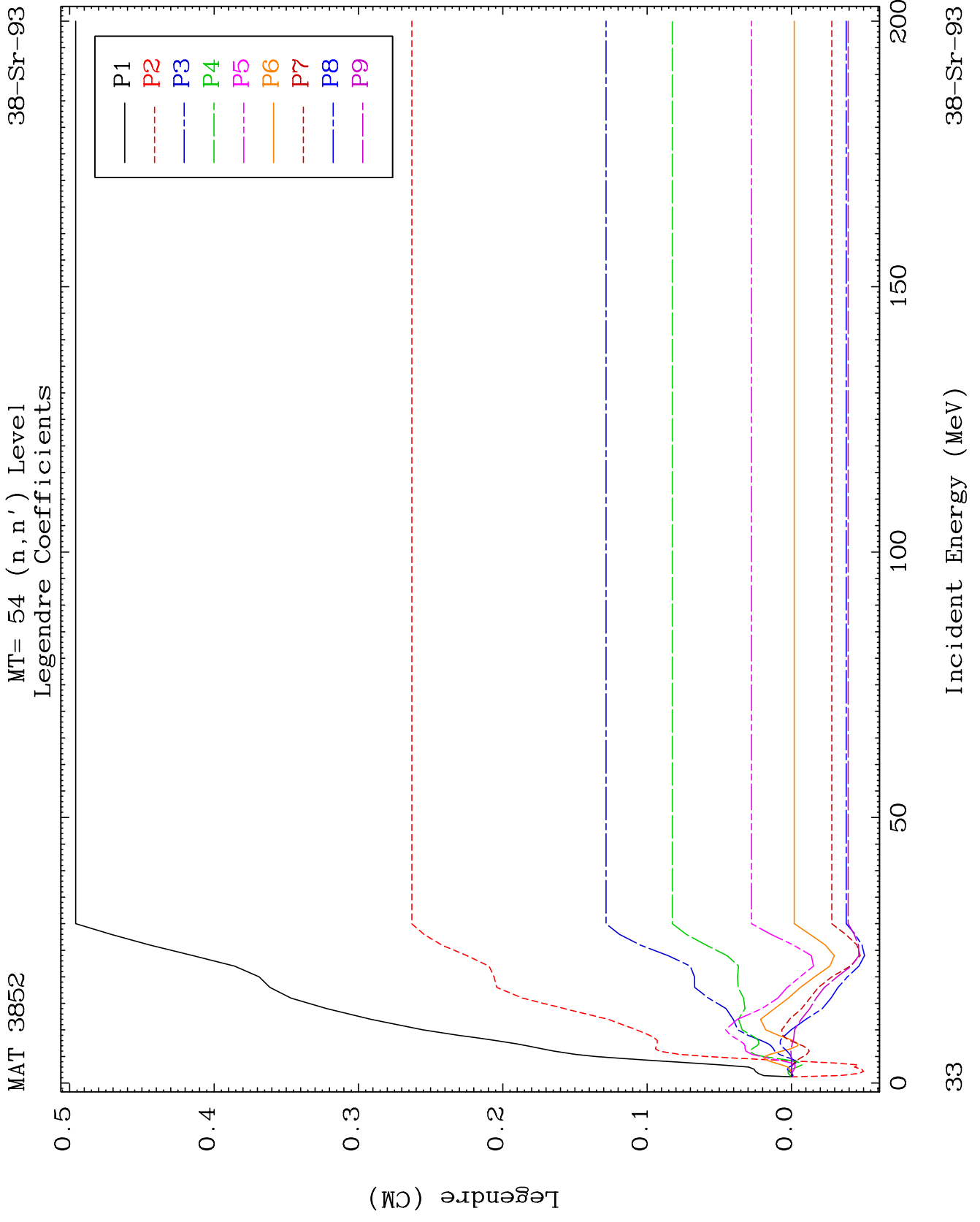
38-Sr-93



32

Incident Energy (MeV)

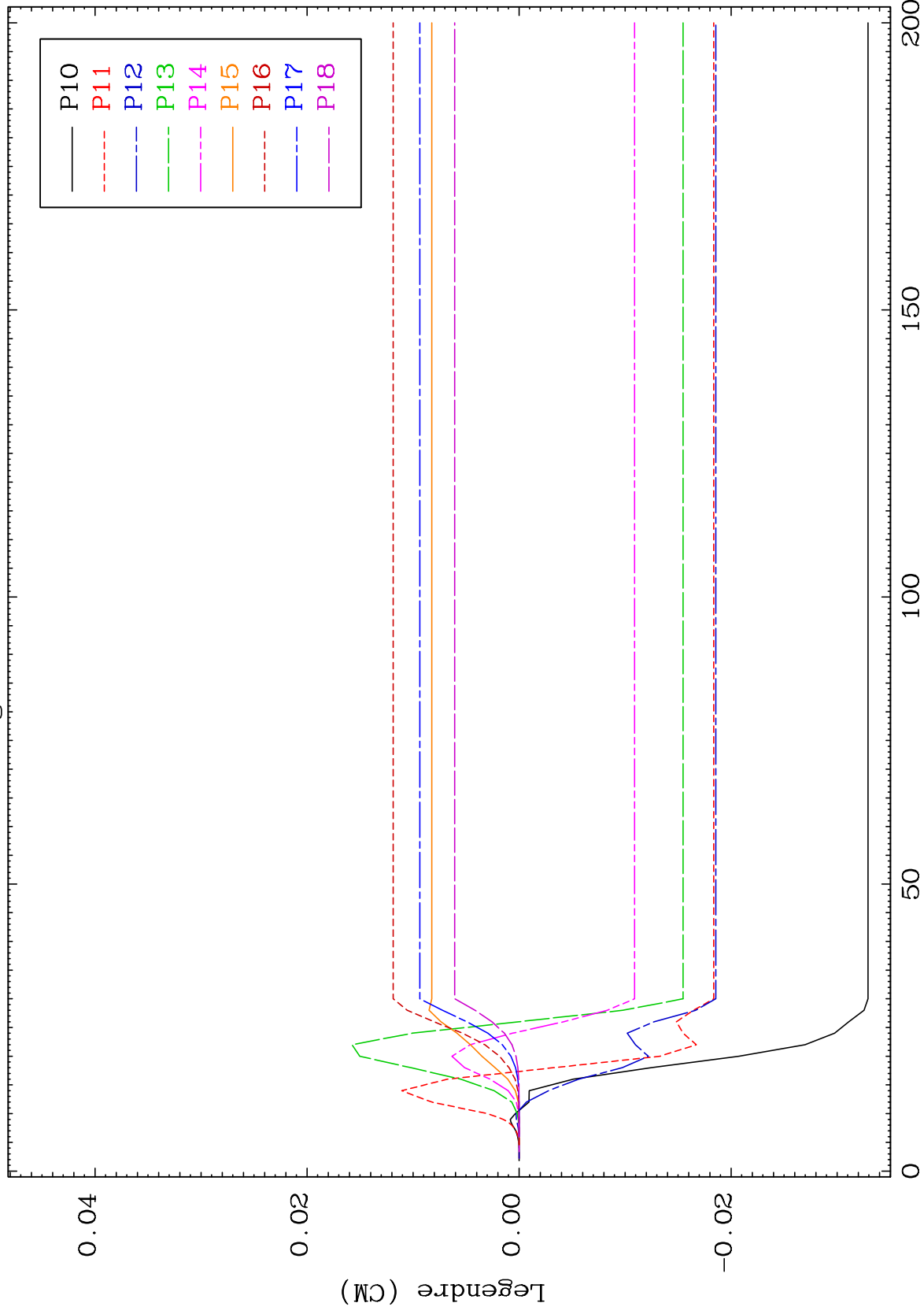
38-Sr-93



MAT 3852

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

38-Sr-93



34

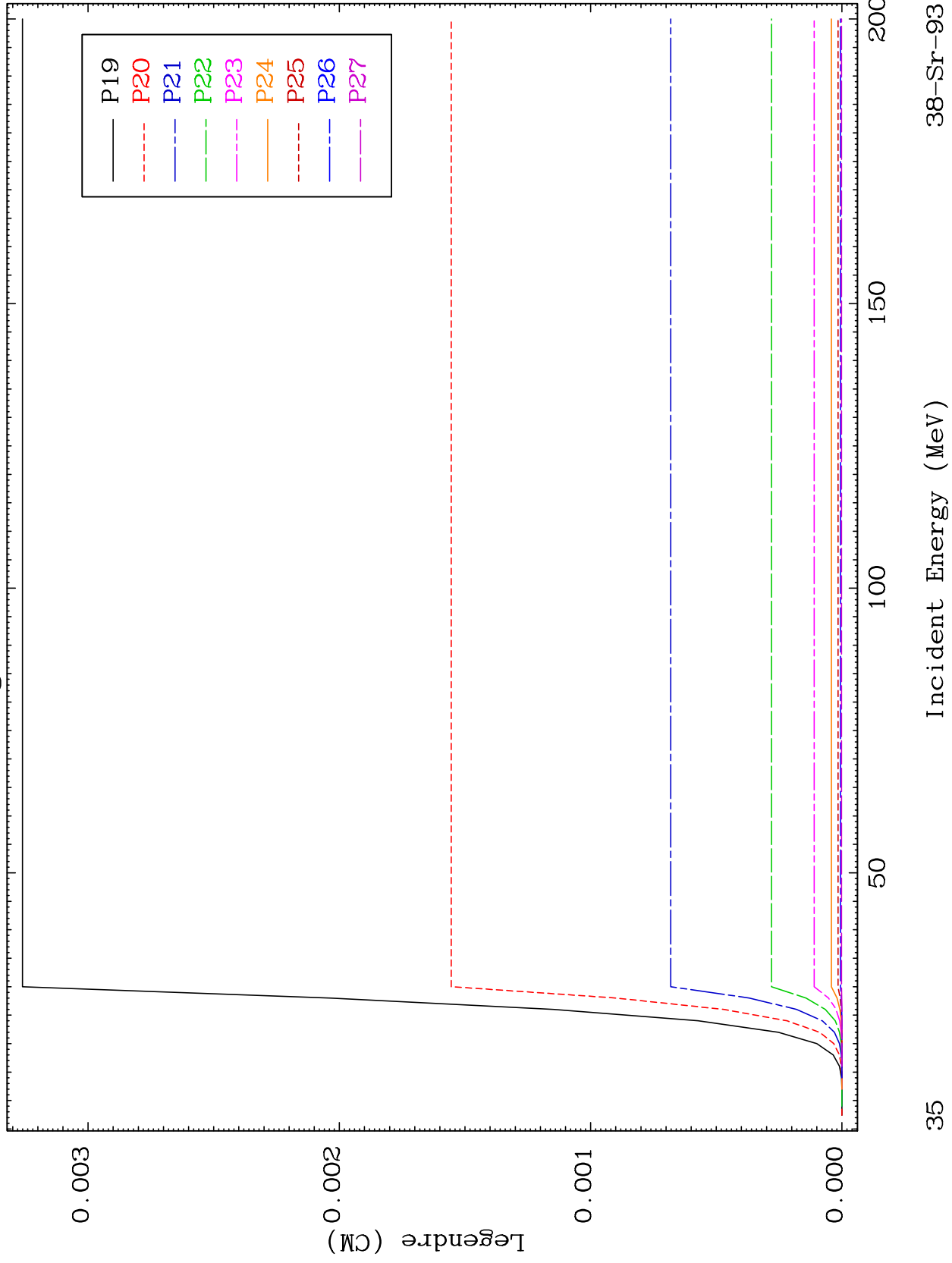
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



35

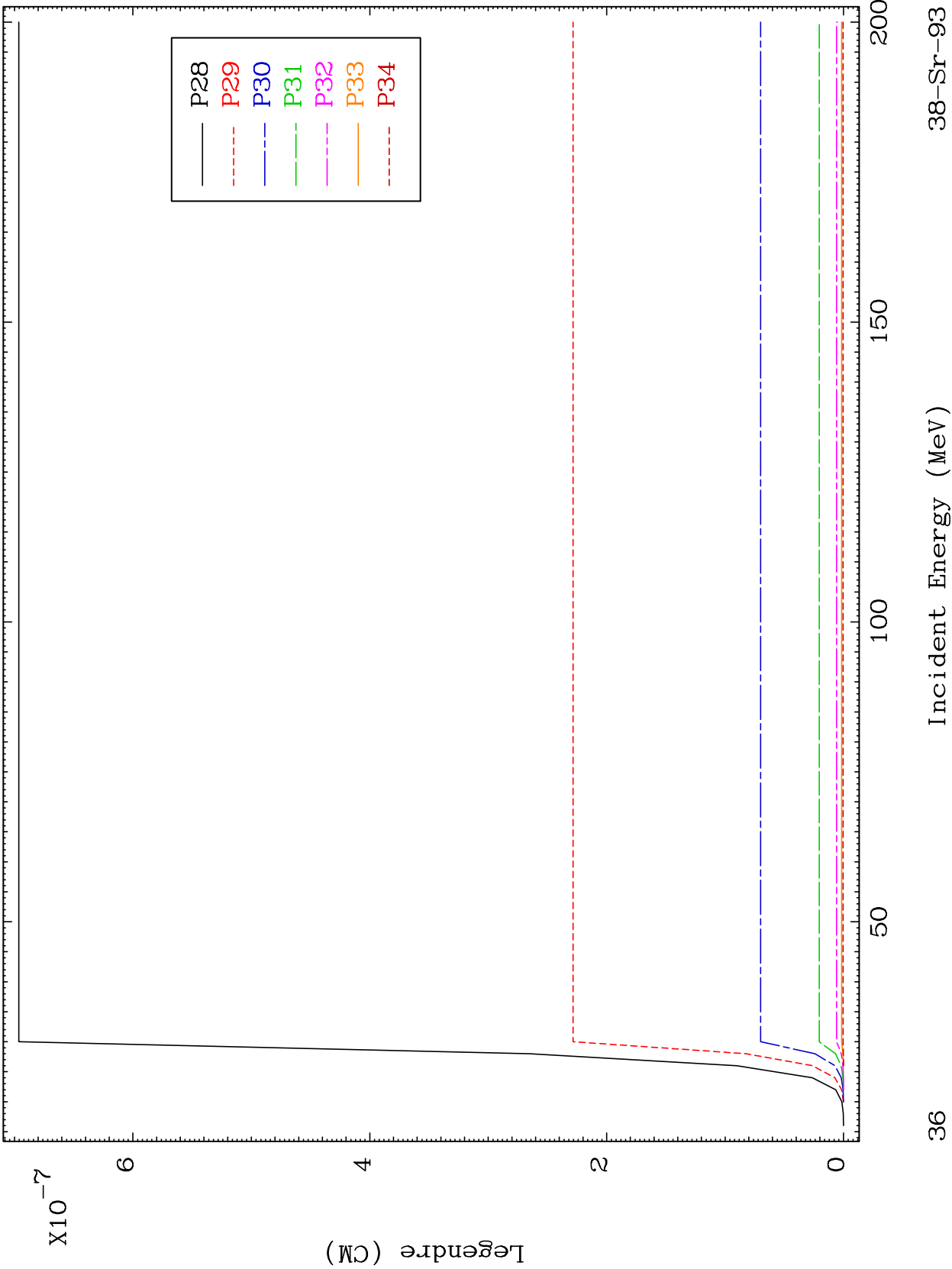
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



36

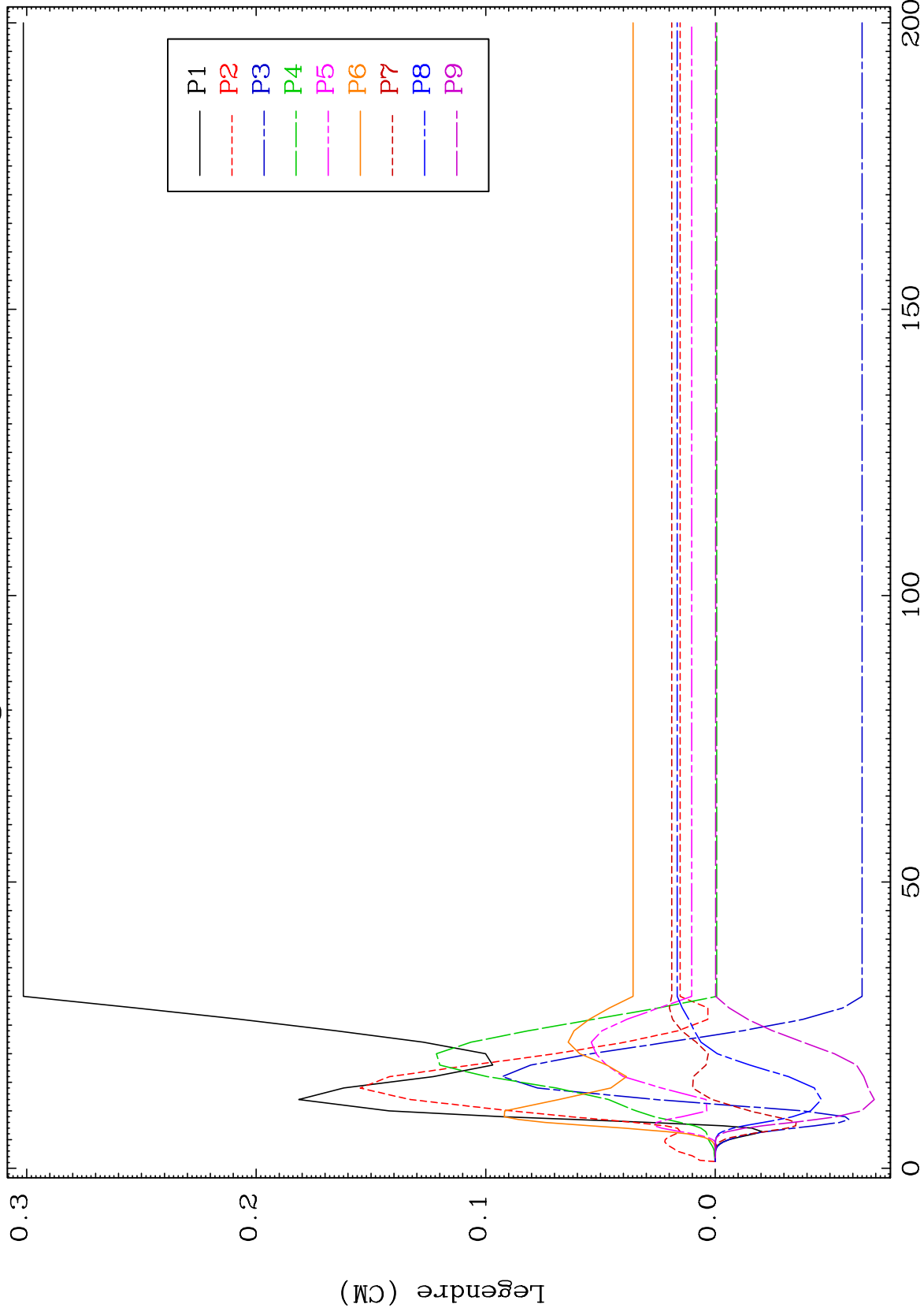
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



37

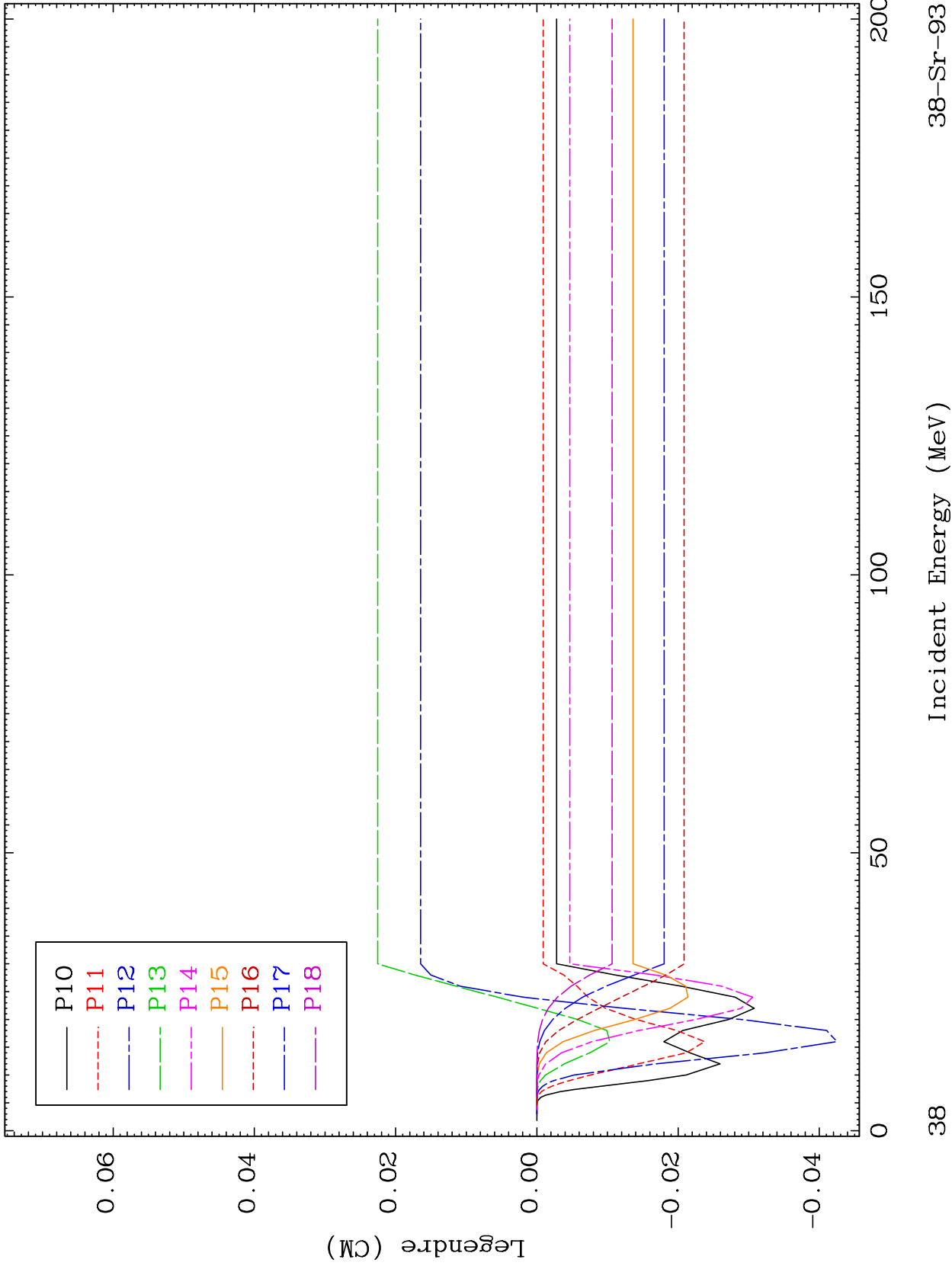
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

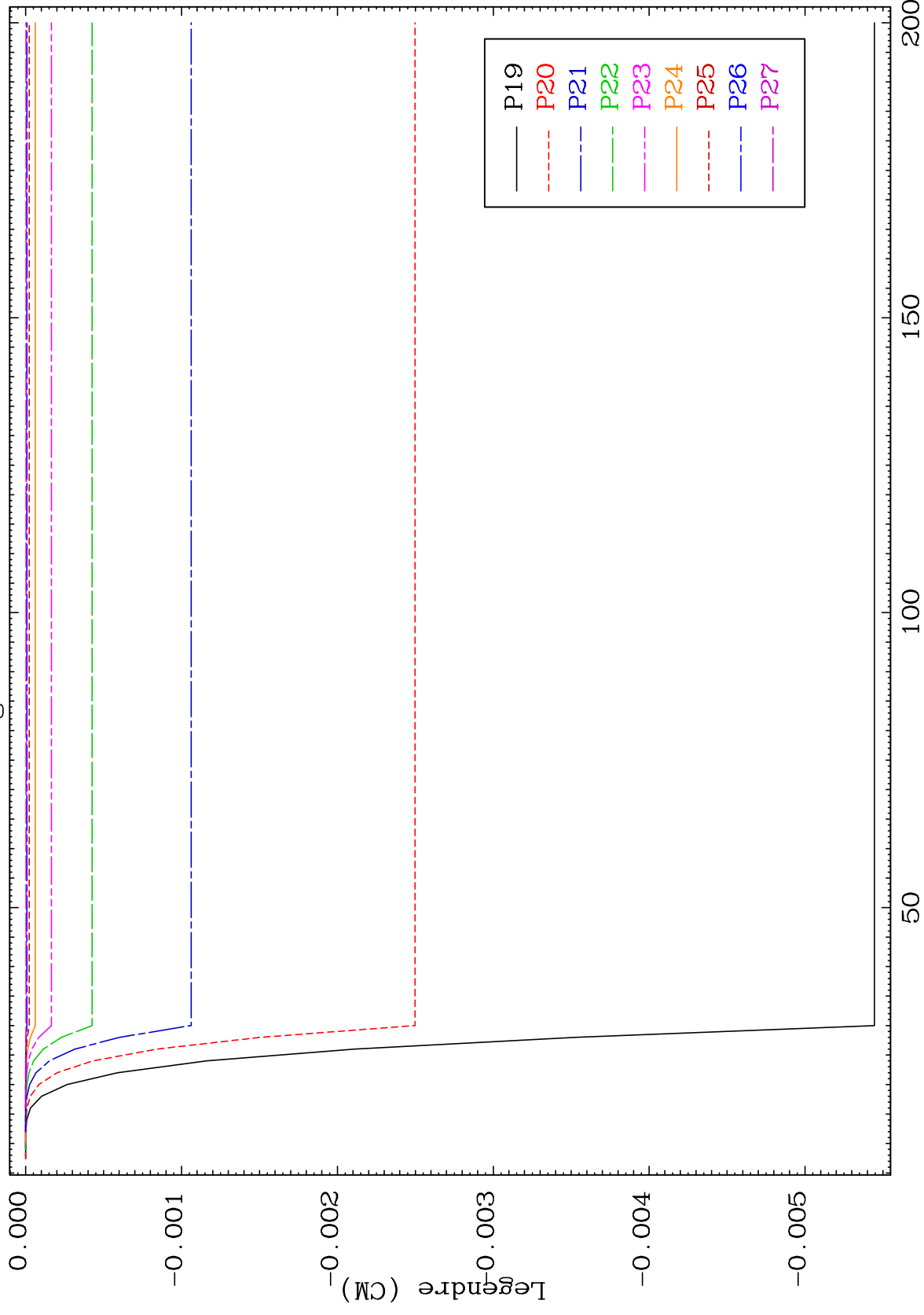
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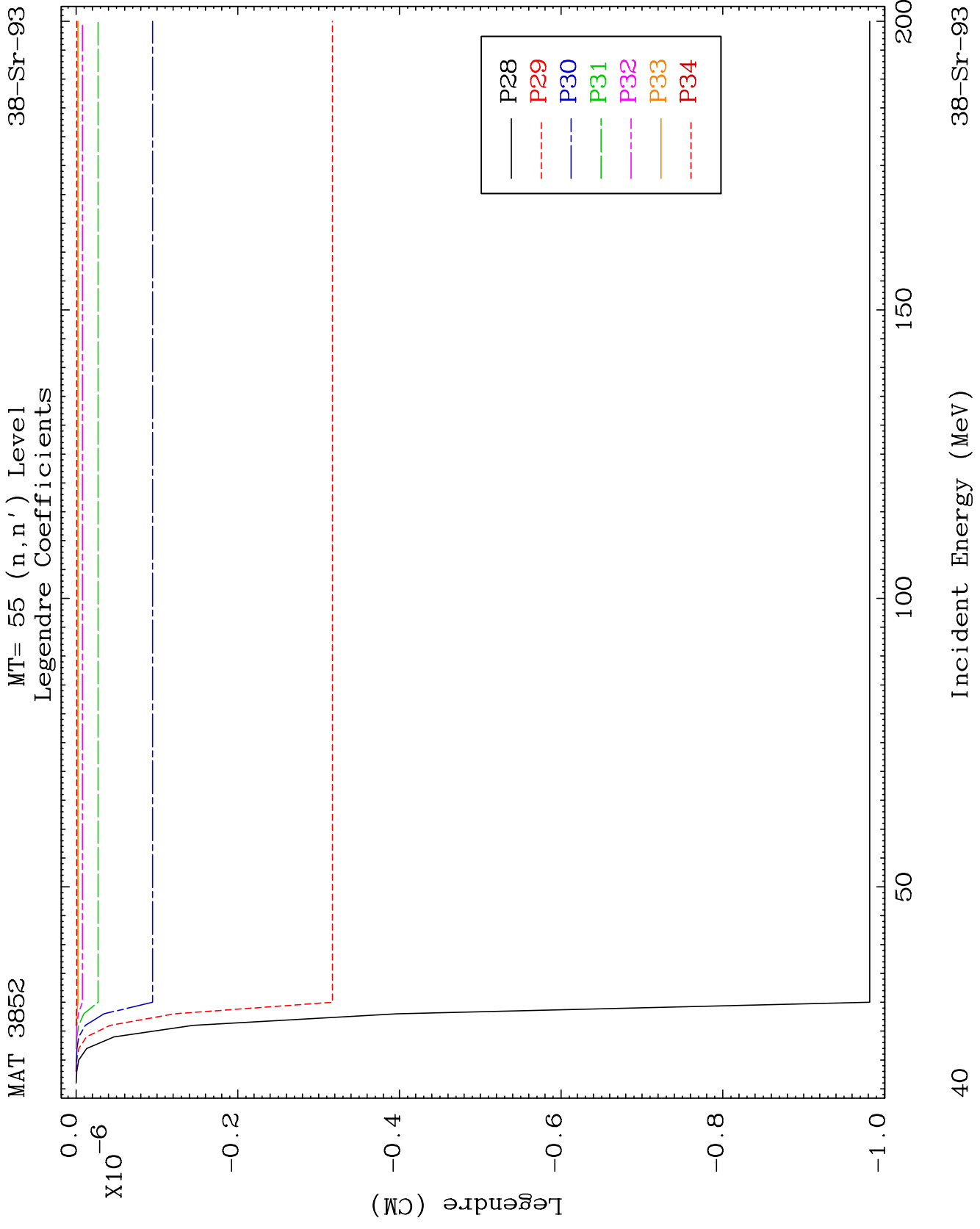


38-Sr-93

Incident Energy (MeV)

38

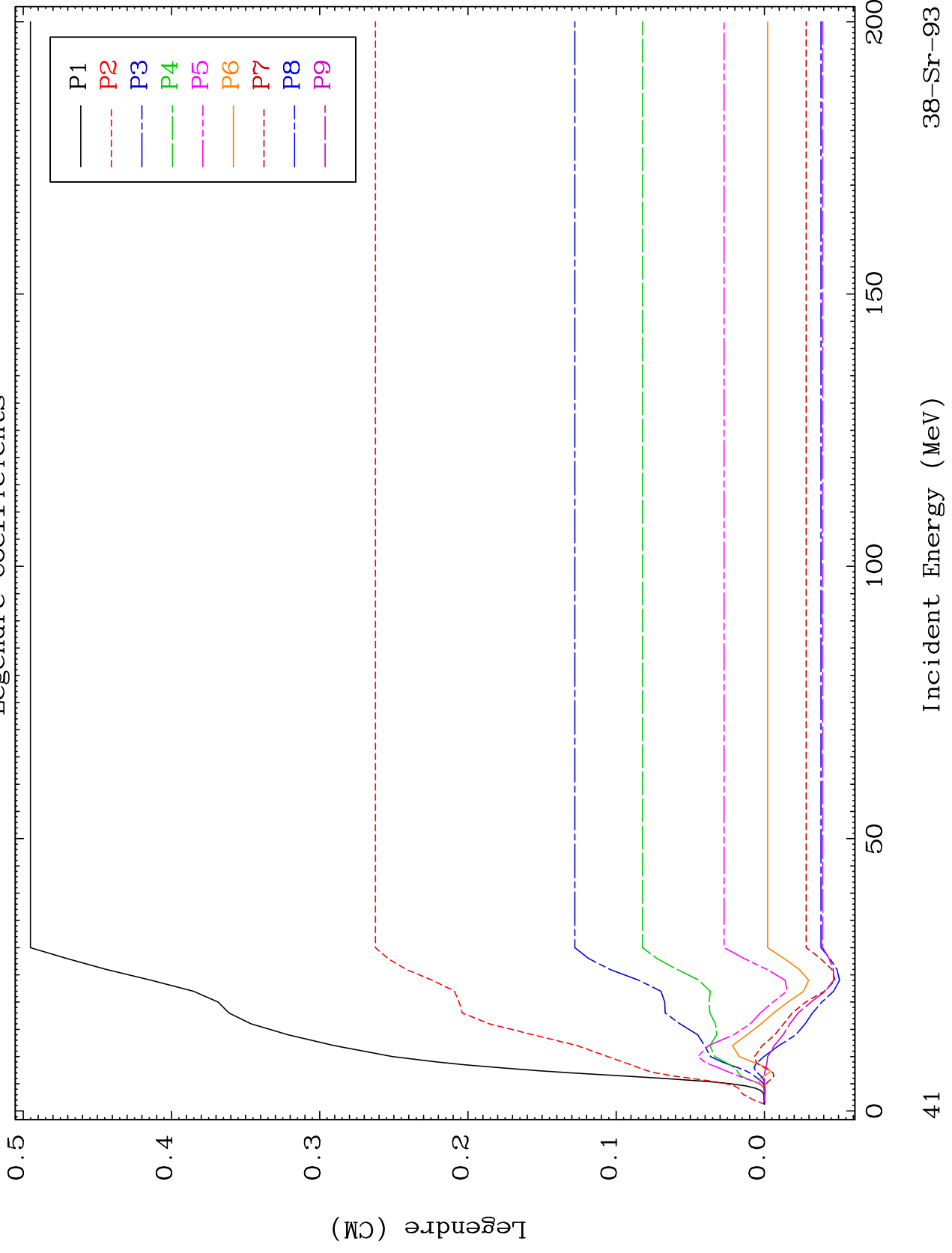




MAT 3852

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

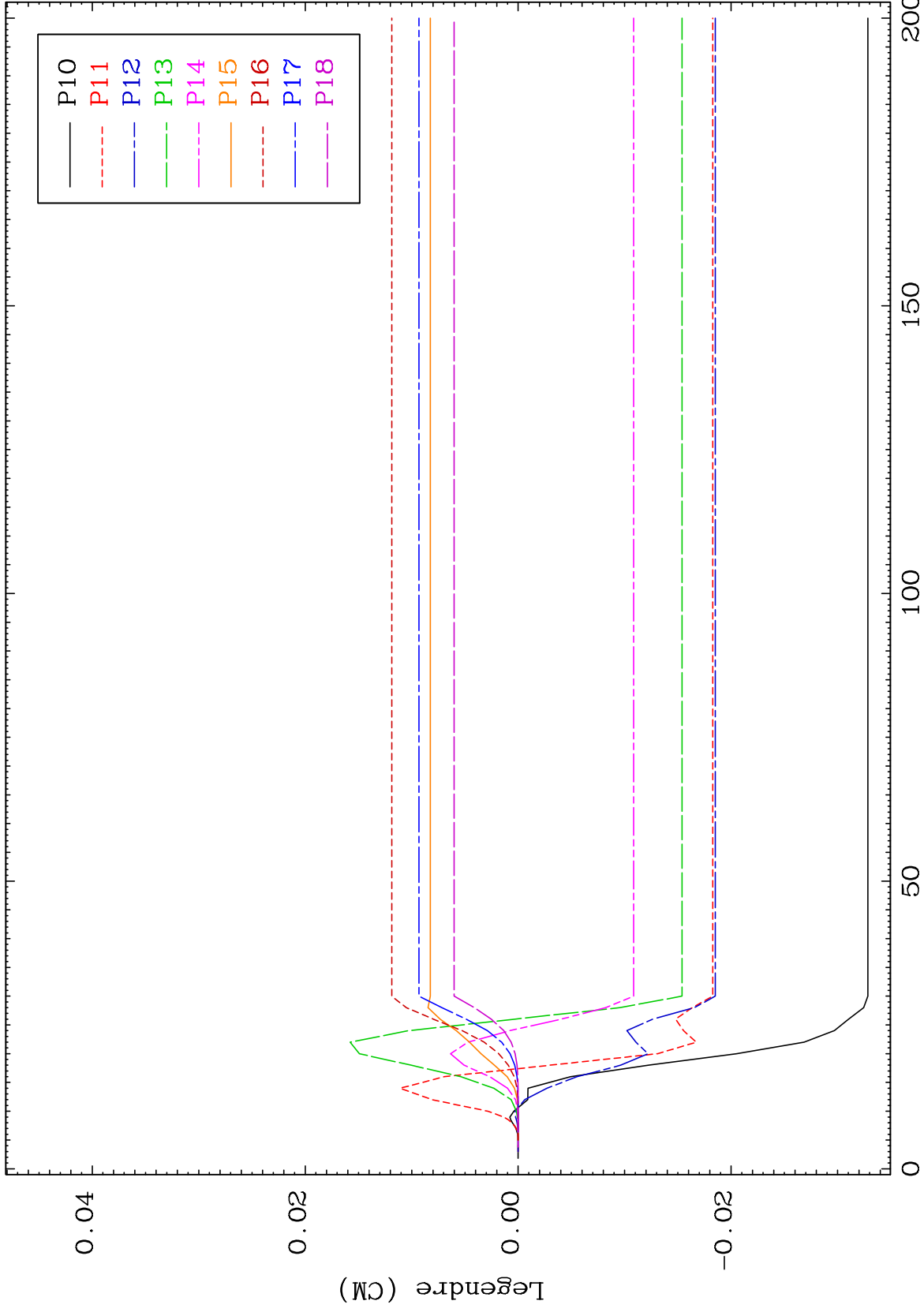
38-Sr-93



MAT 3852

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

38-Sr-93



42

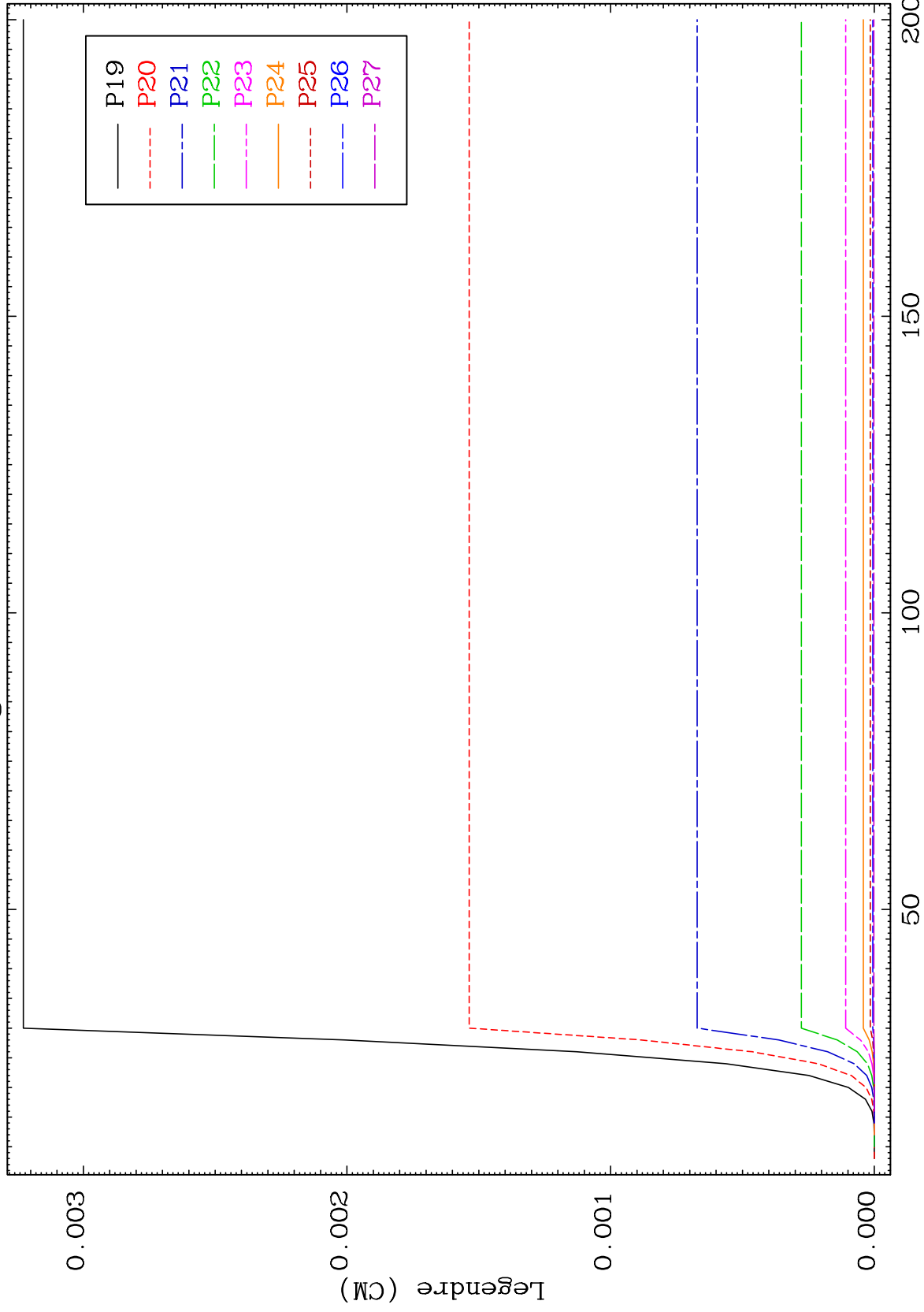
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



43

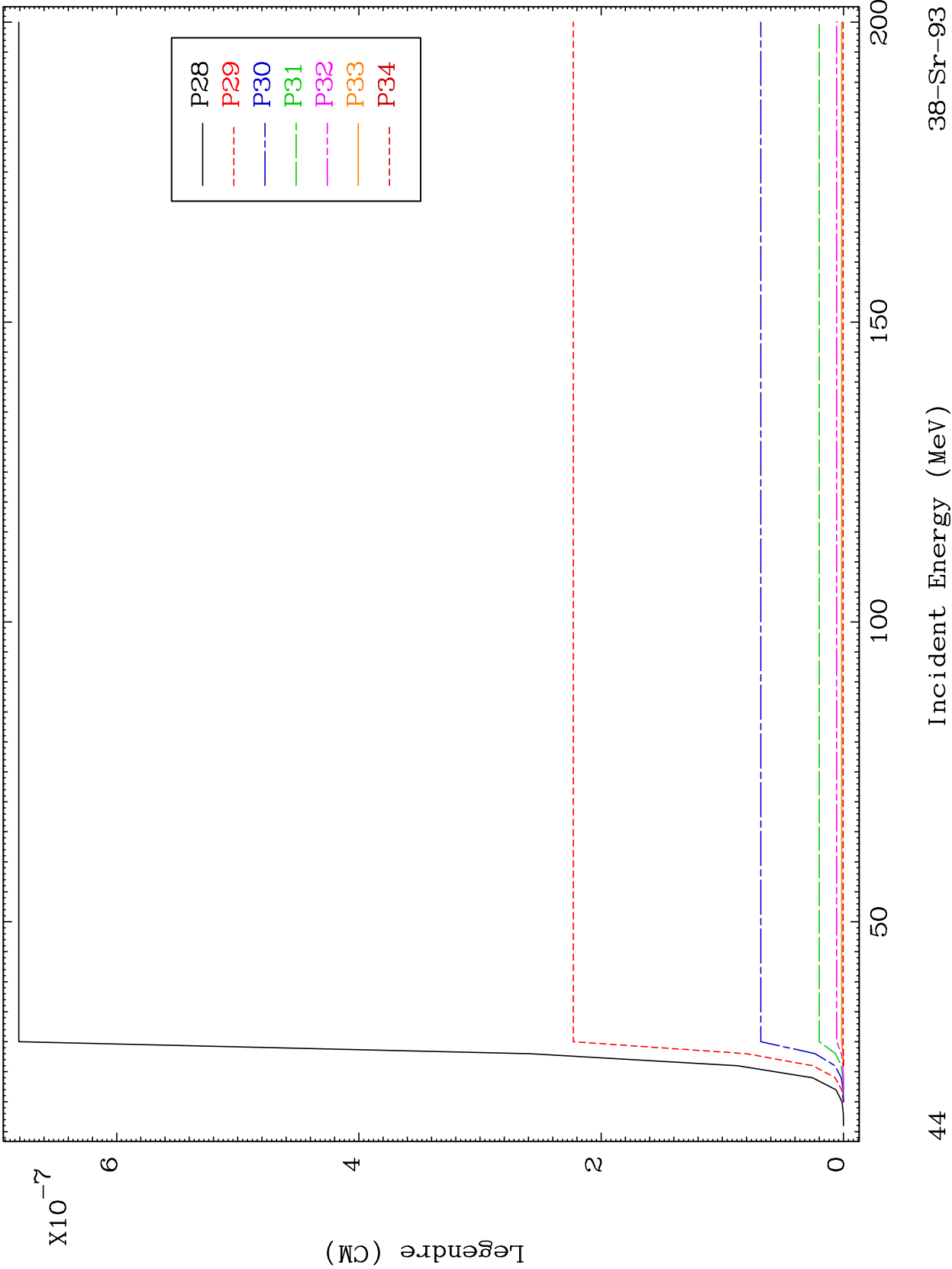
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

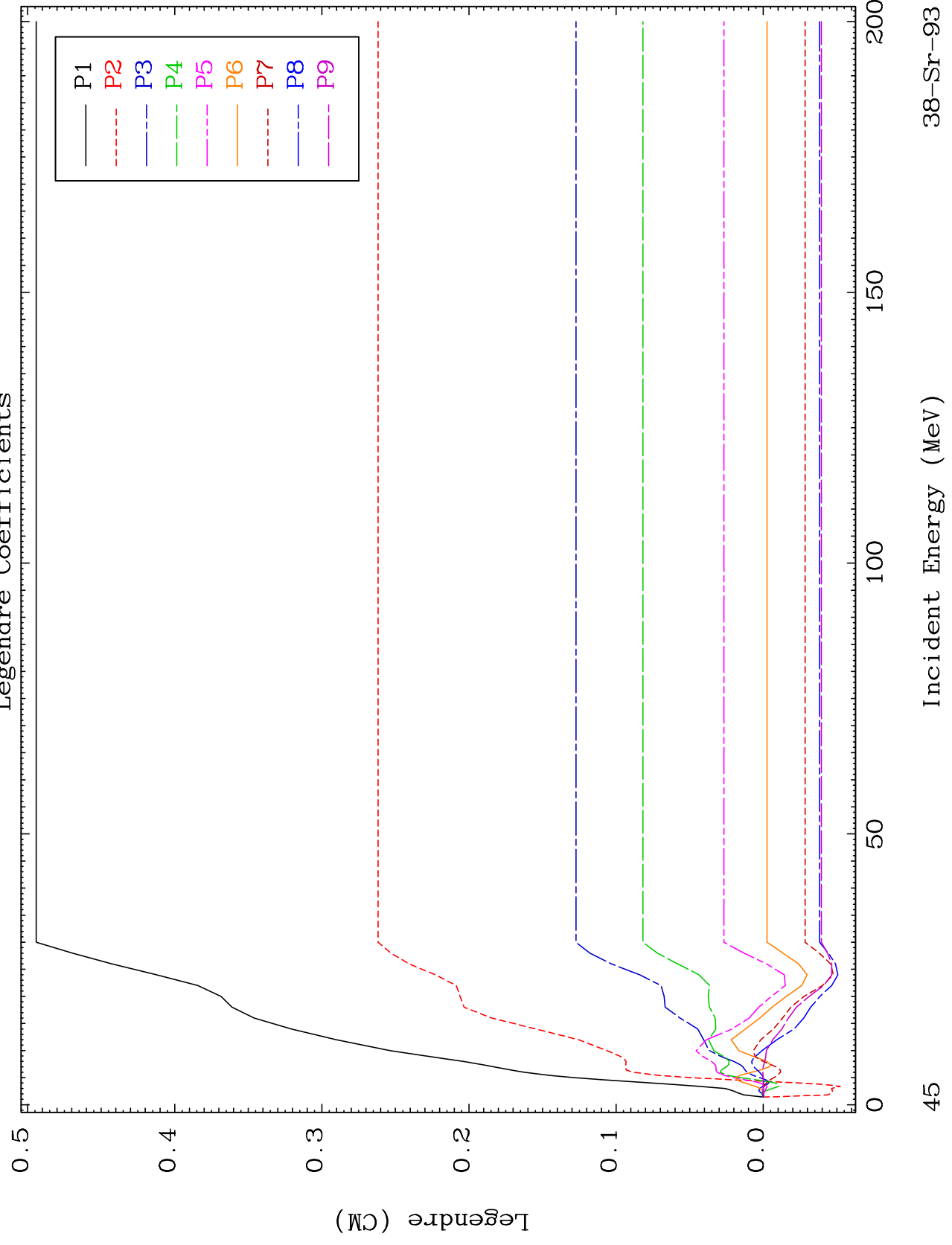
38-Sr-93



MAT 3852

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

38-Sr-93



38-Sr-93

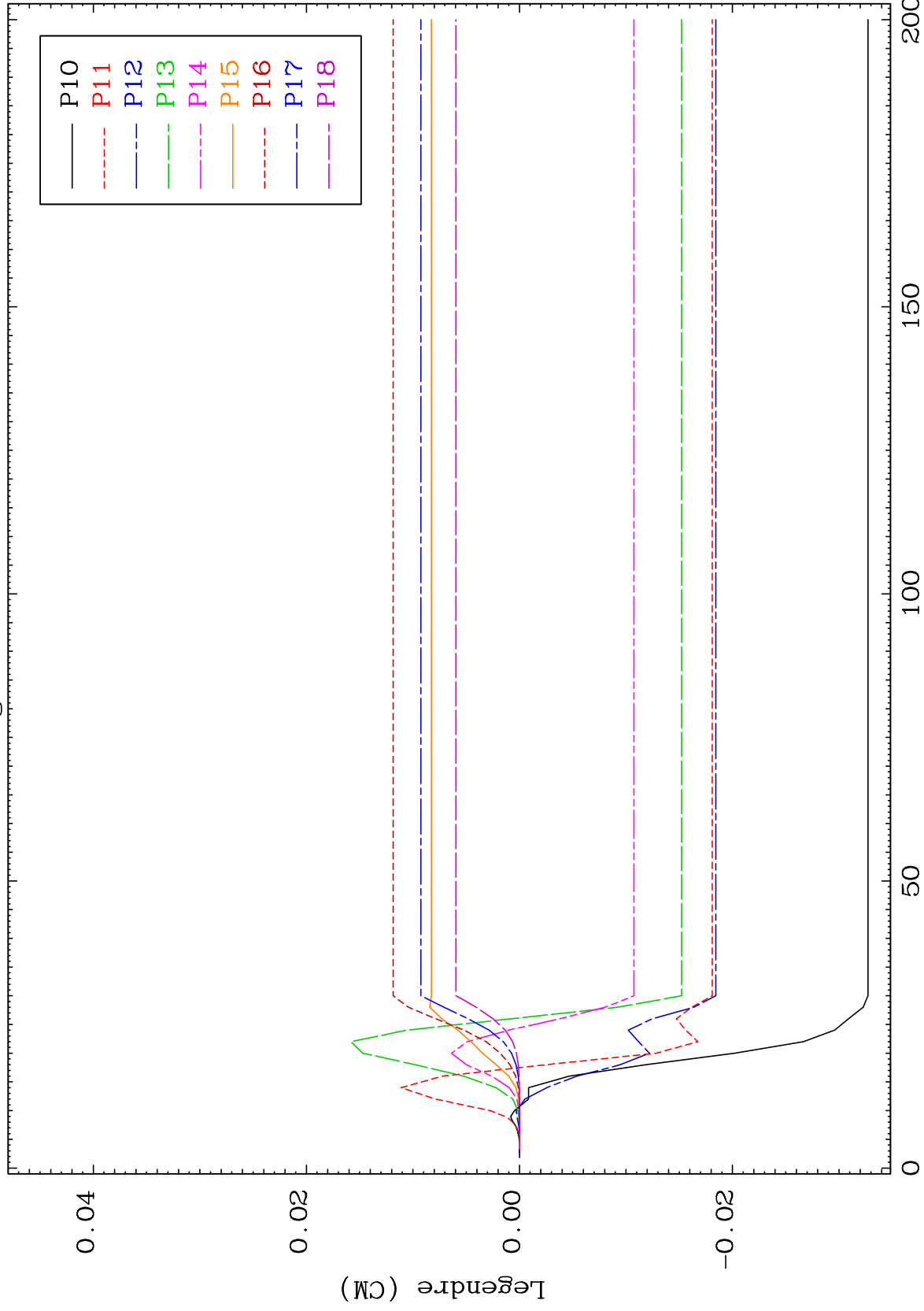
Incident Energy (MeV)

45

MAT 3852

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

38-Sr-93



46

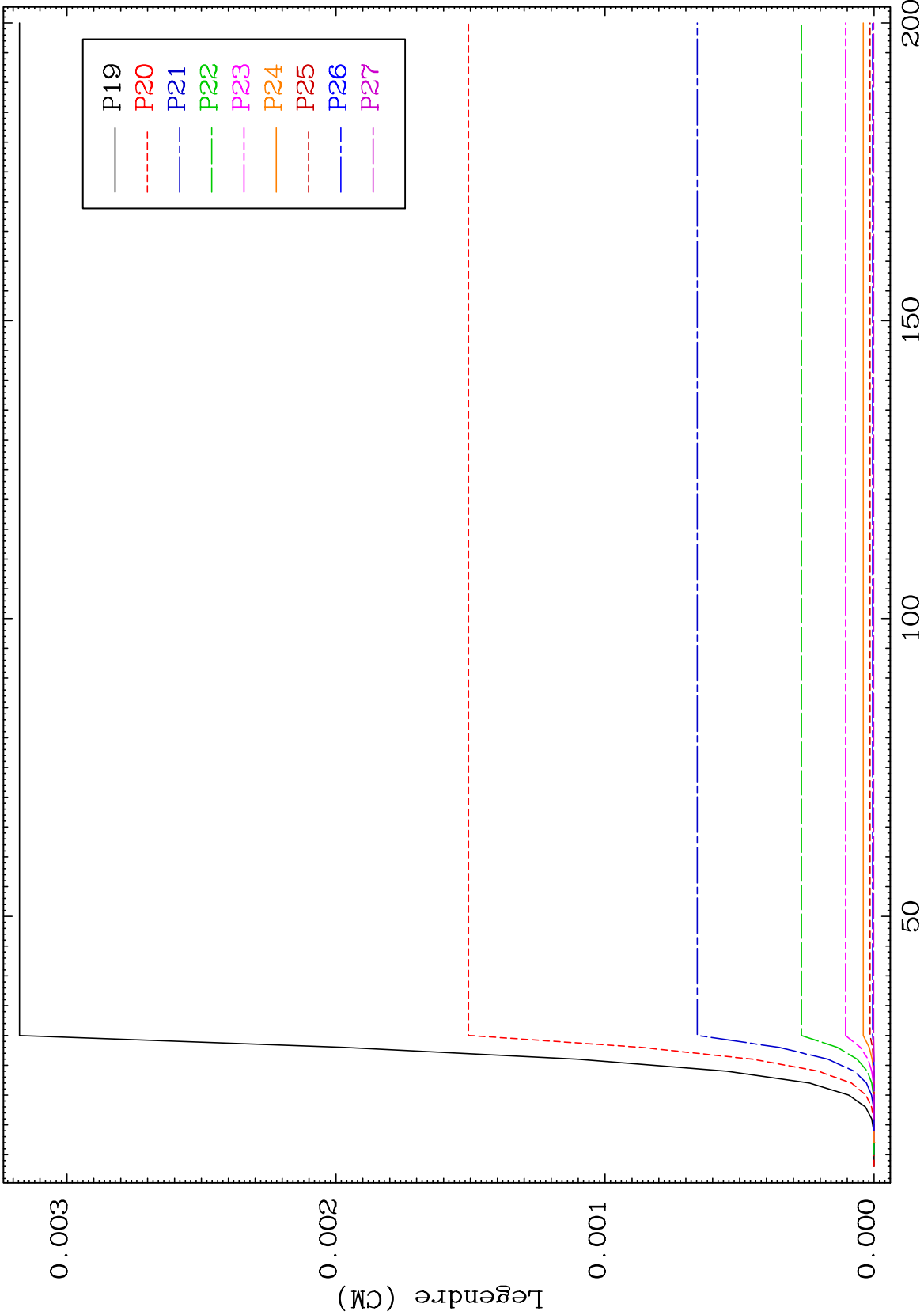
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



47

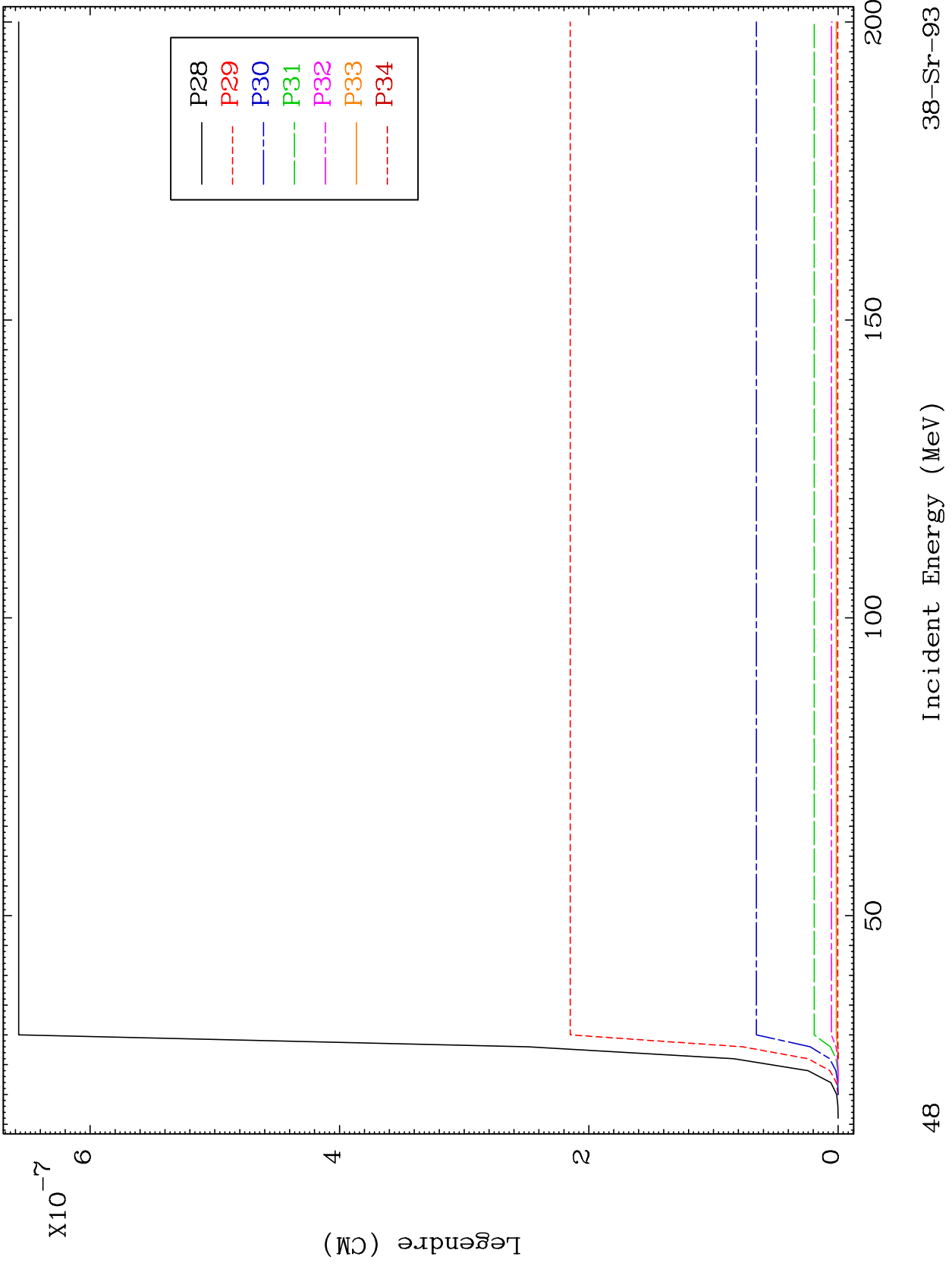
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

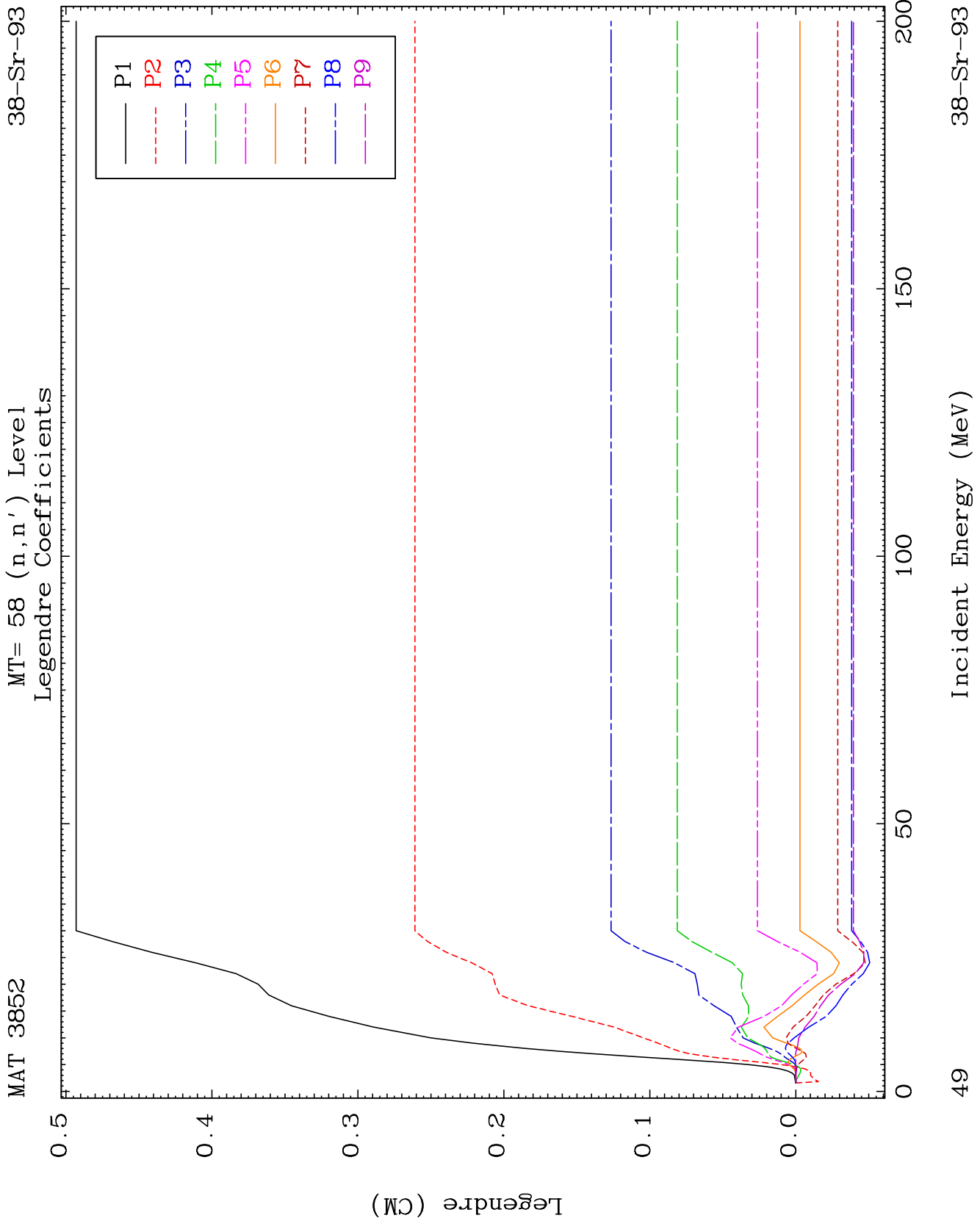
38-Sr-93



48

Incident Energy (MeV)

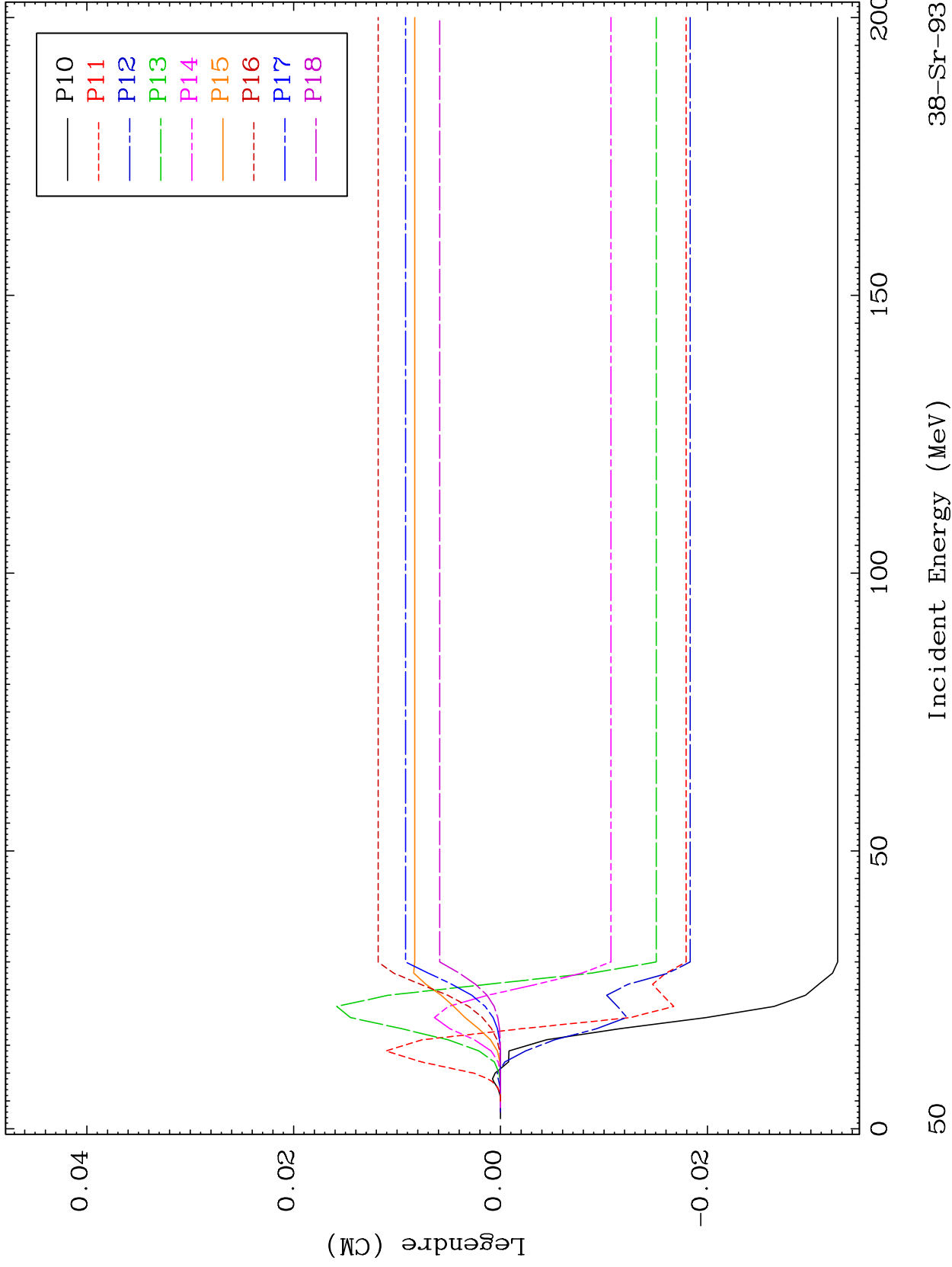
38-Sr-93



MAT 3852

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

38-Sr-93



38-Sr-93

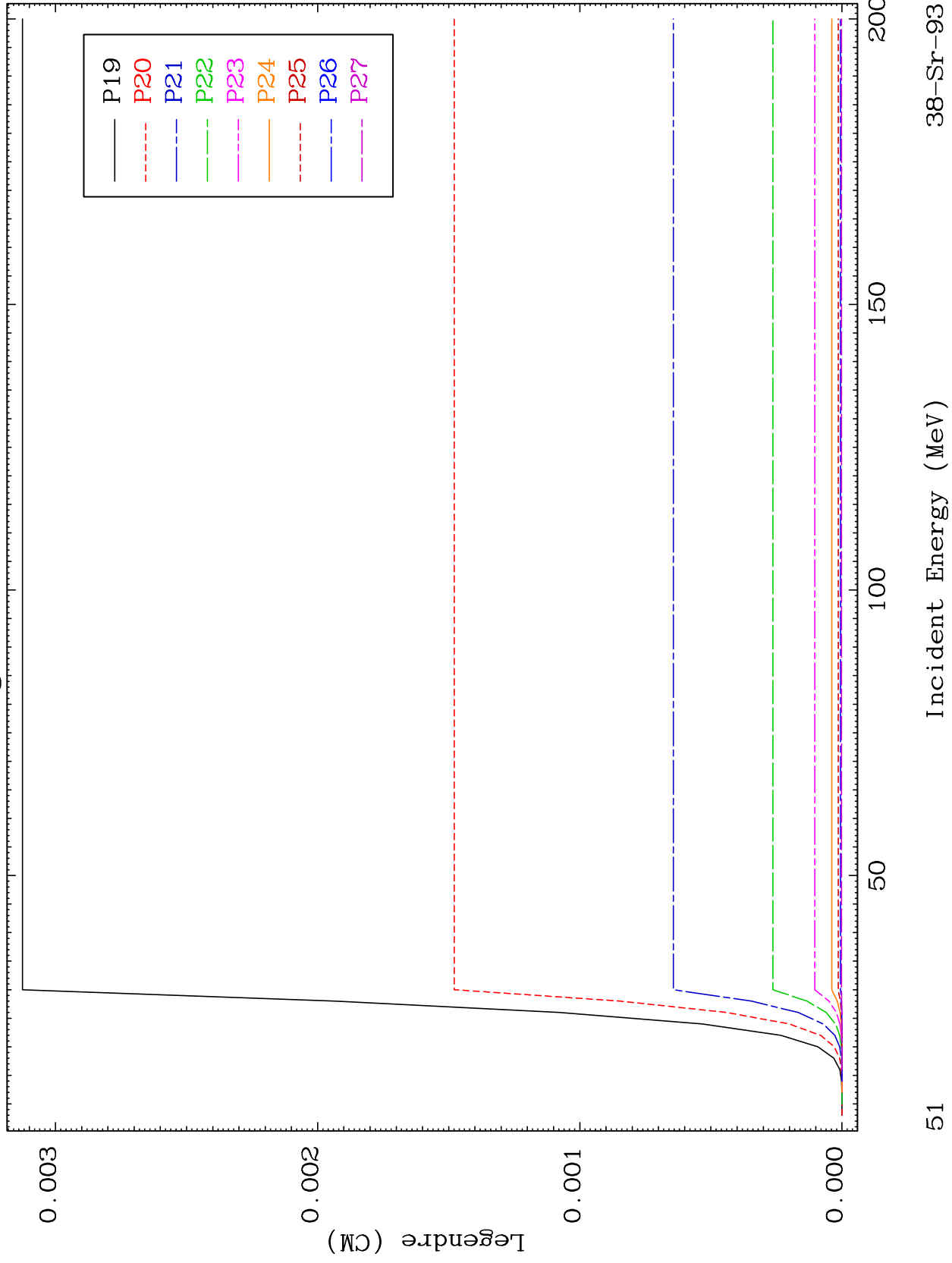
Incident Energy (MeV)

50

MAT 3852

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

38-Sr-93



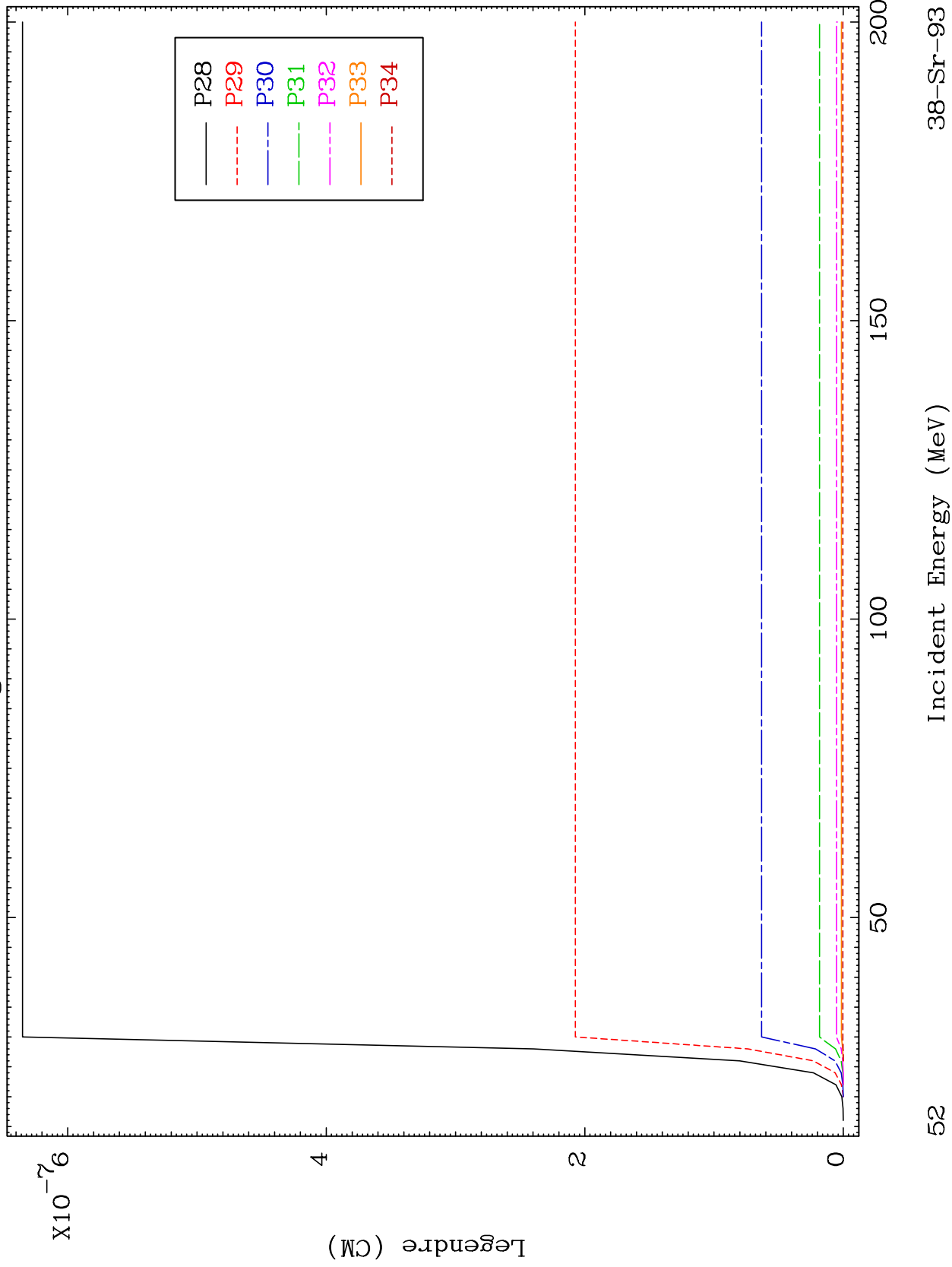
51

38-Sr-93

MAT 3852

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

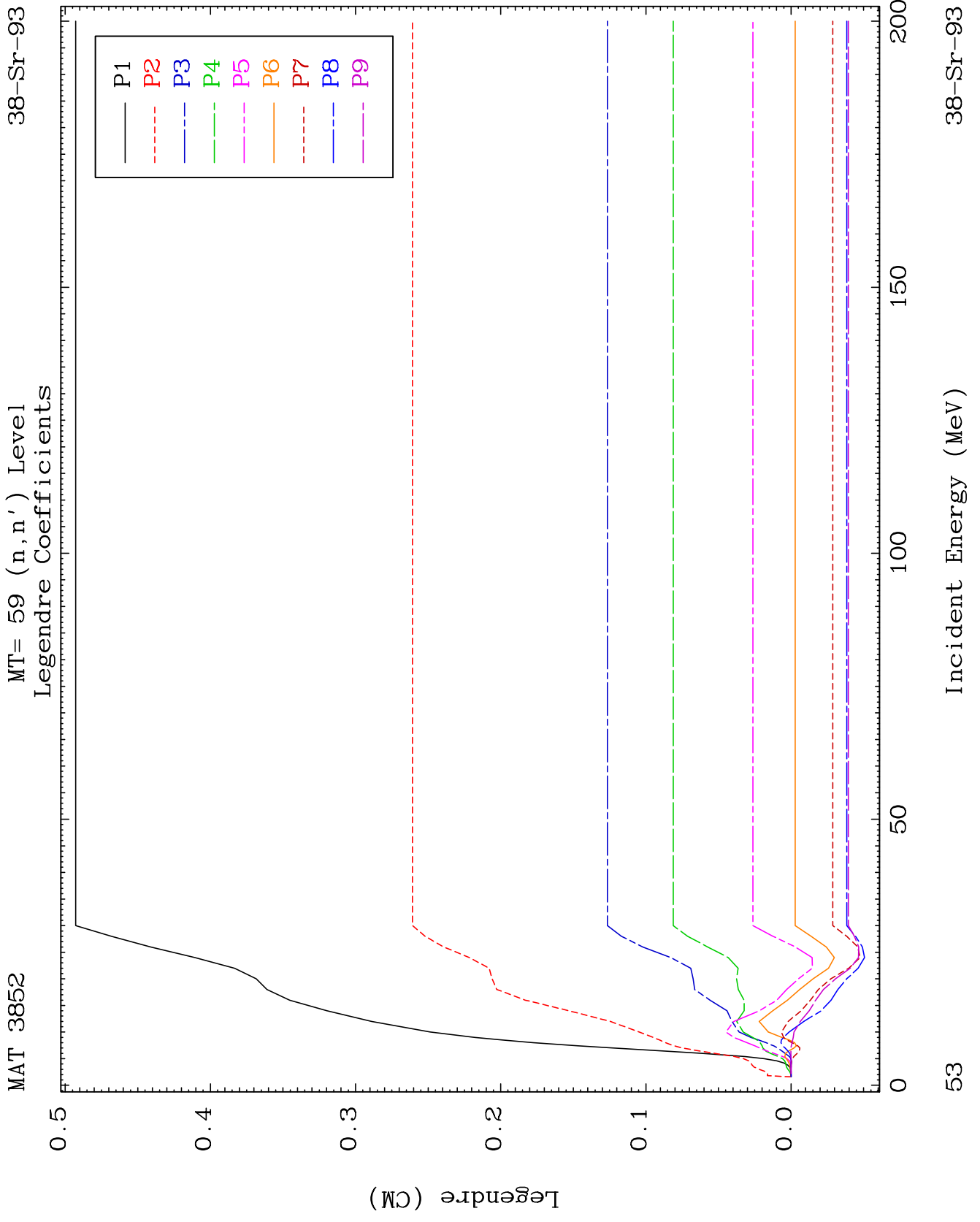
38-Sr-93



52

Incident Energy (MeV)

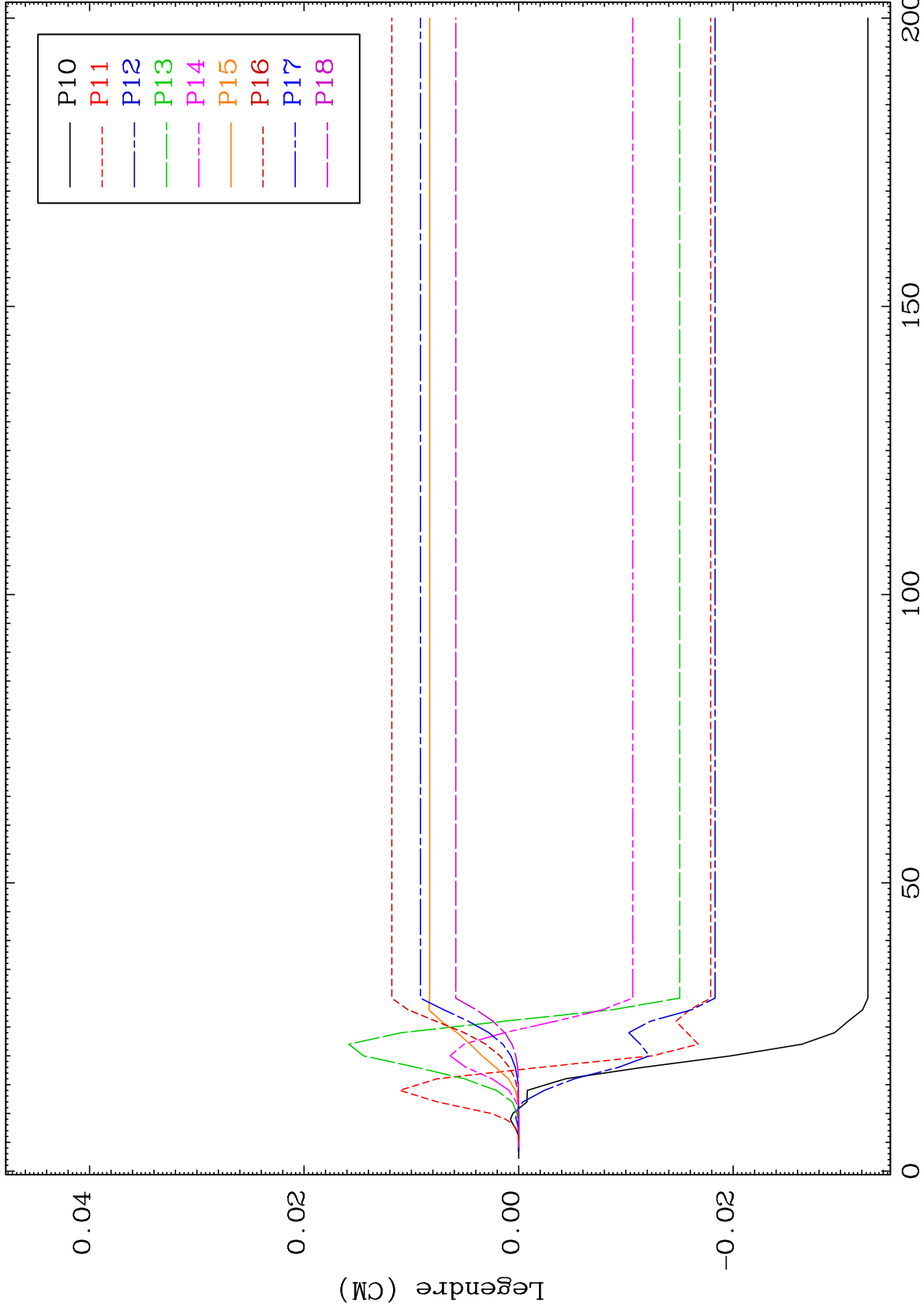
38-Sr-93



MAT 3852

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

38-Sr-93



54

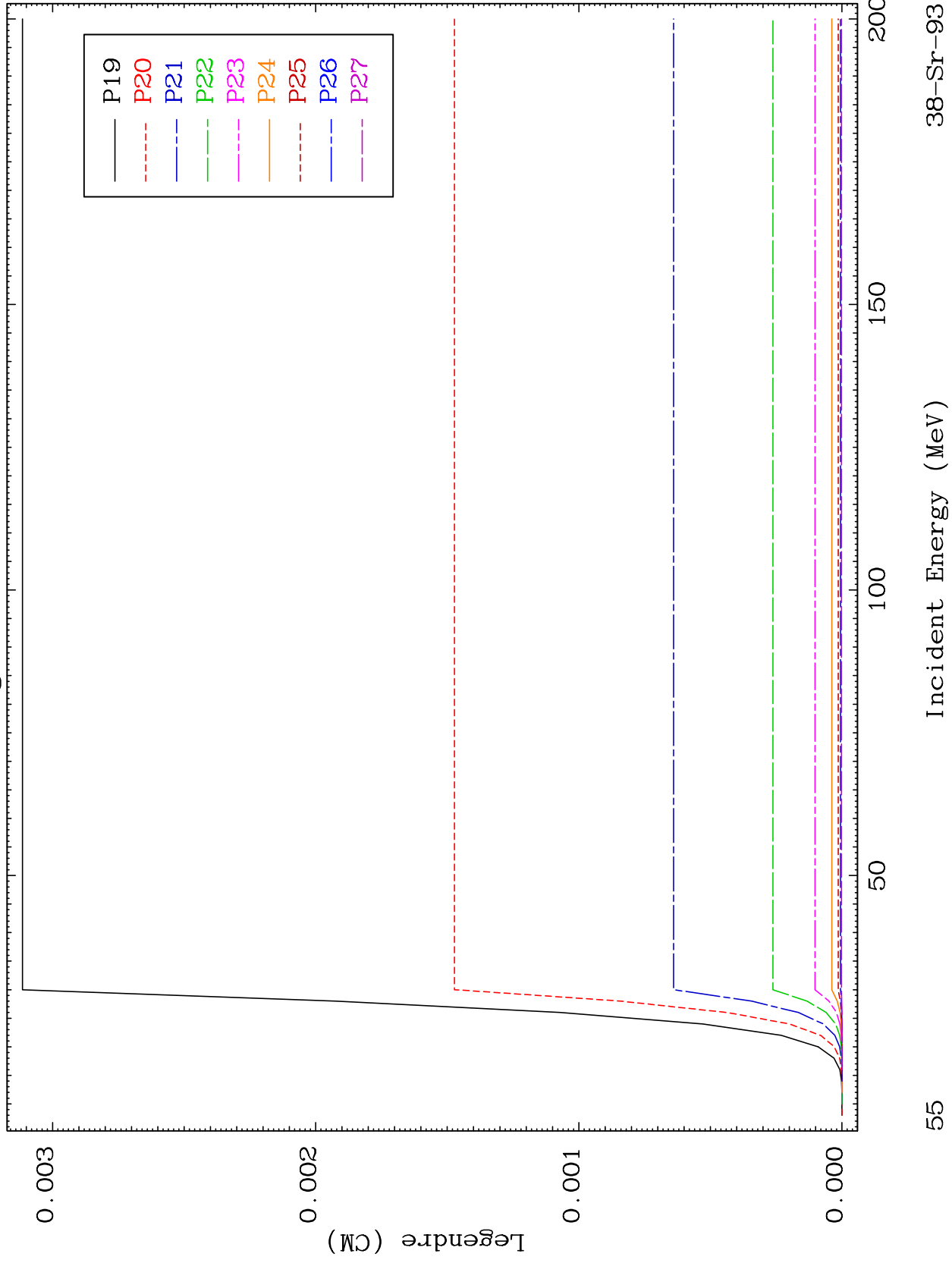
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



55

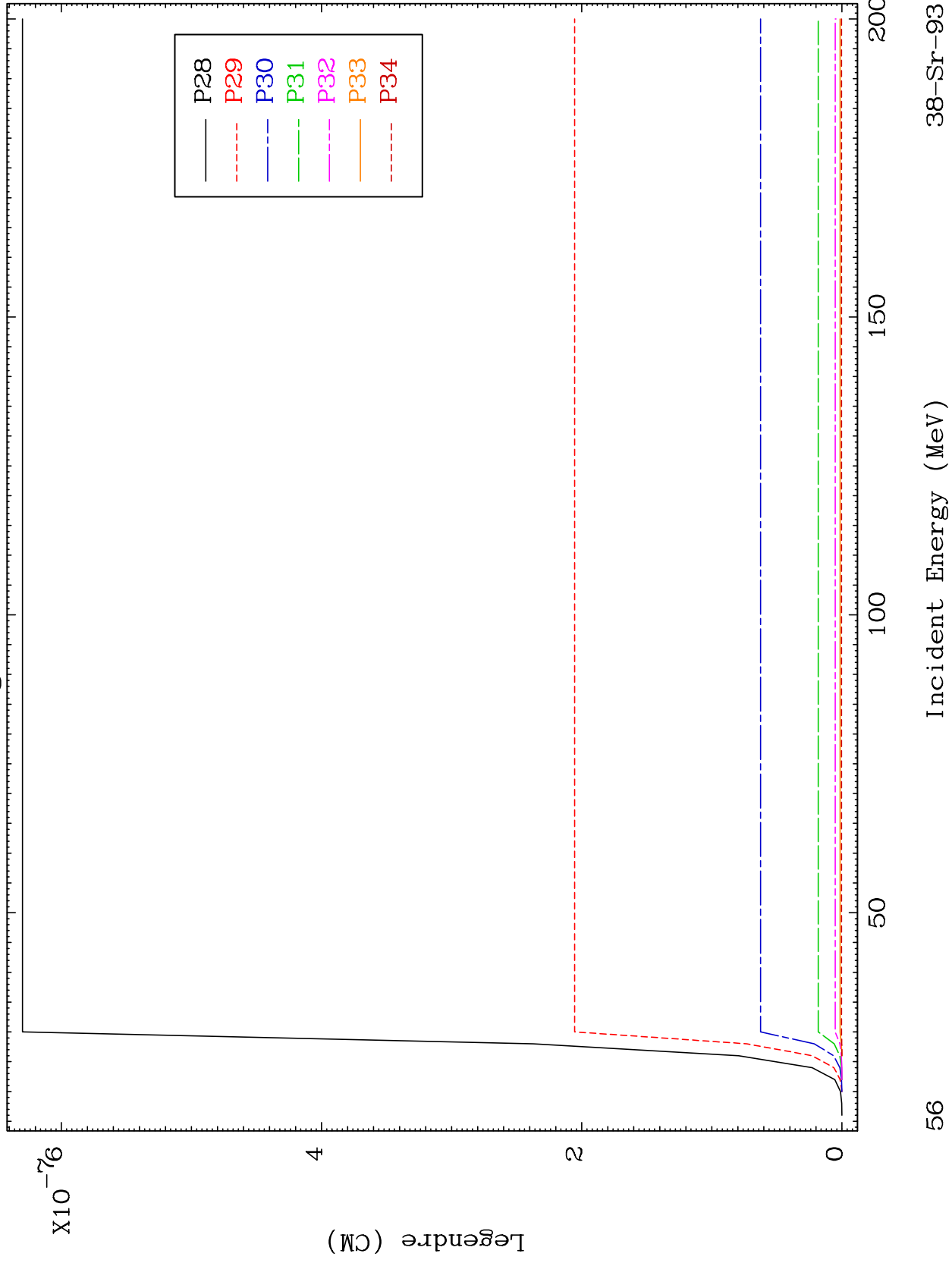
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

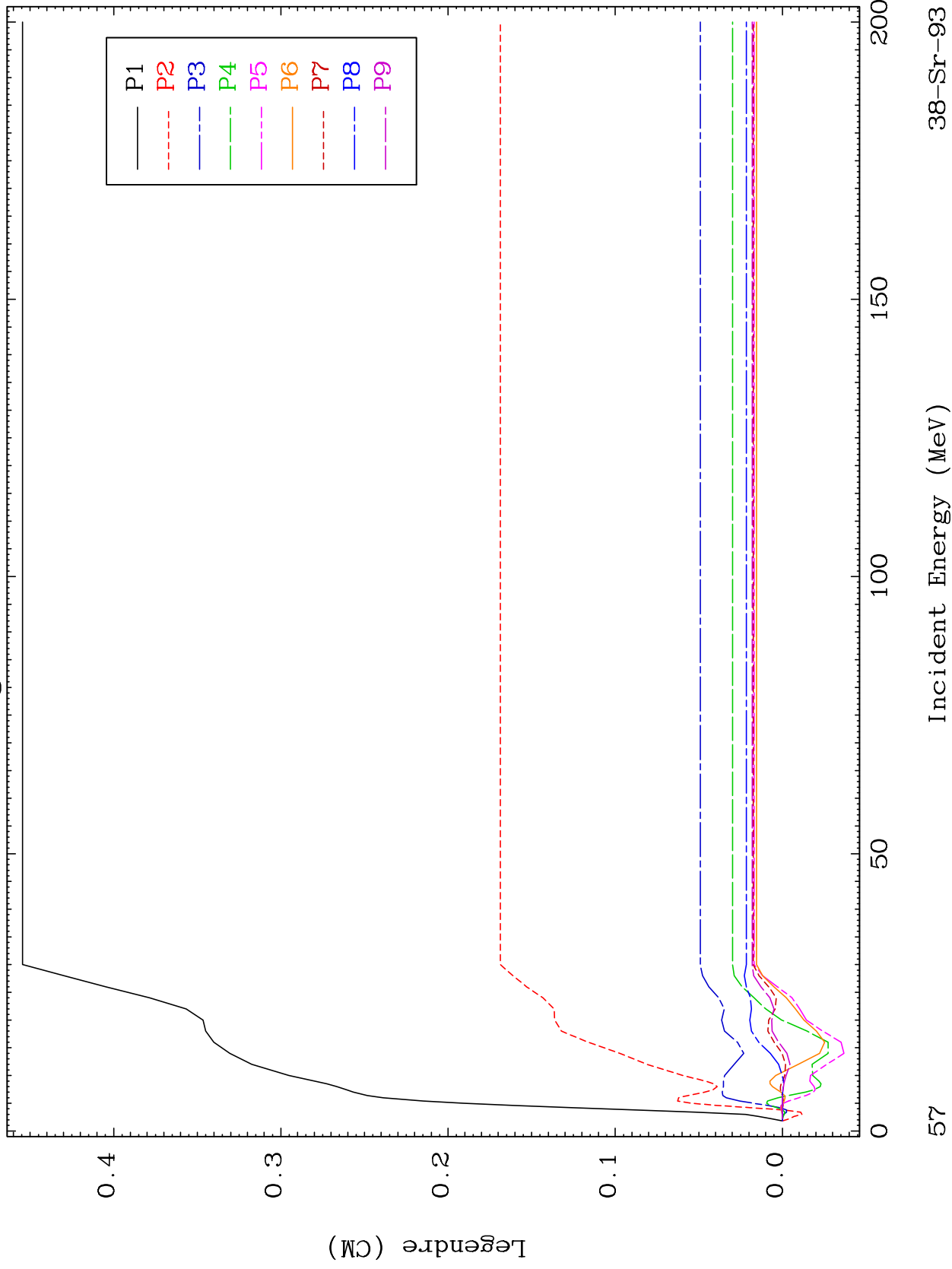
38-Sr-93



MAT 3852

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

38-Sr-93



57

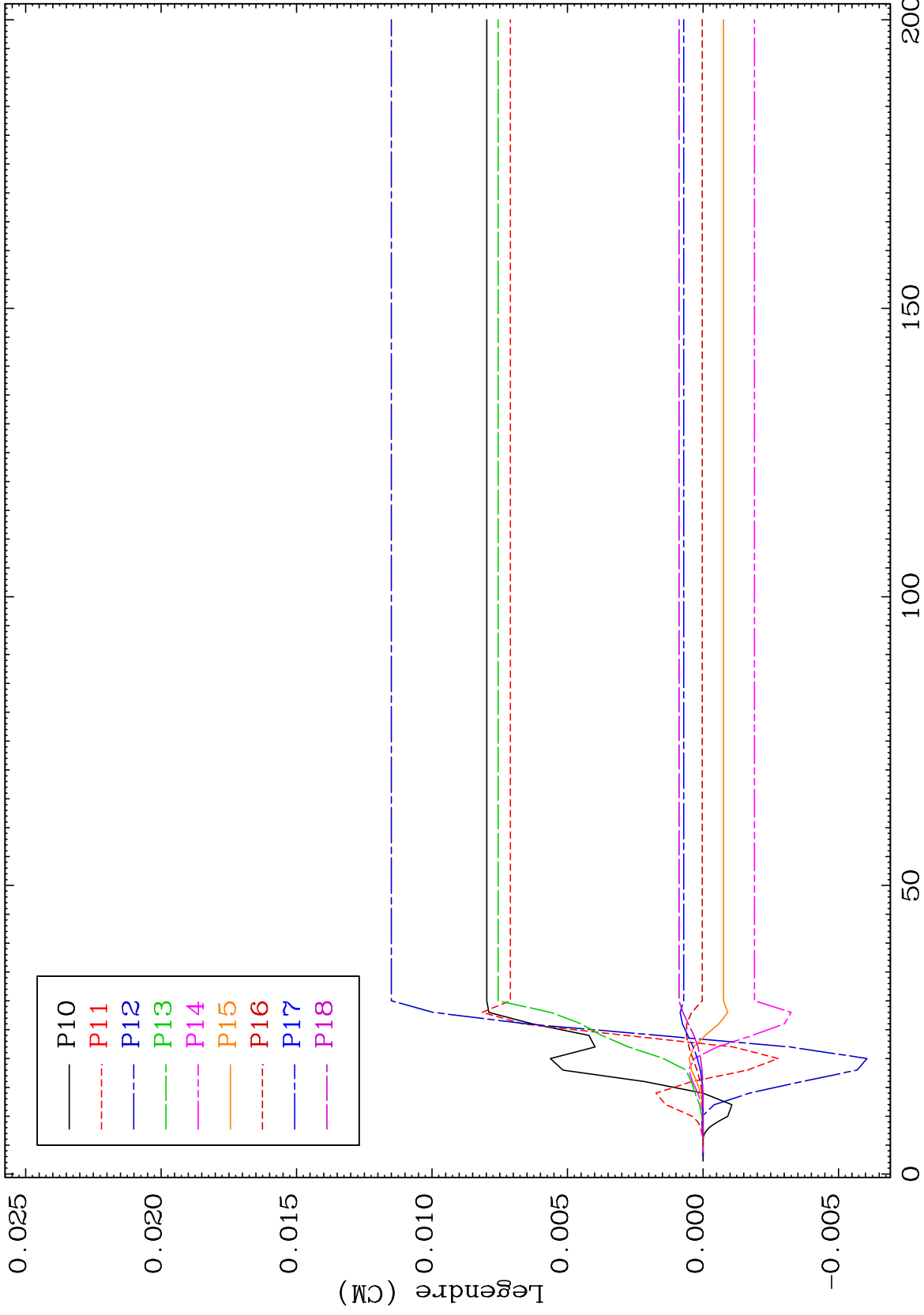
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



58

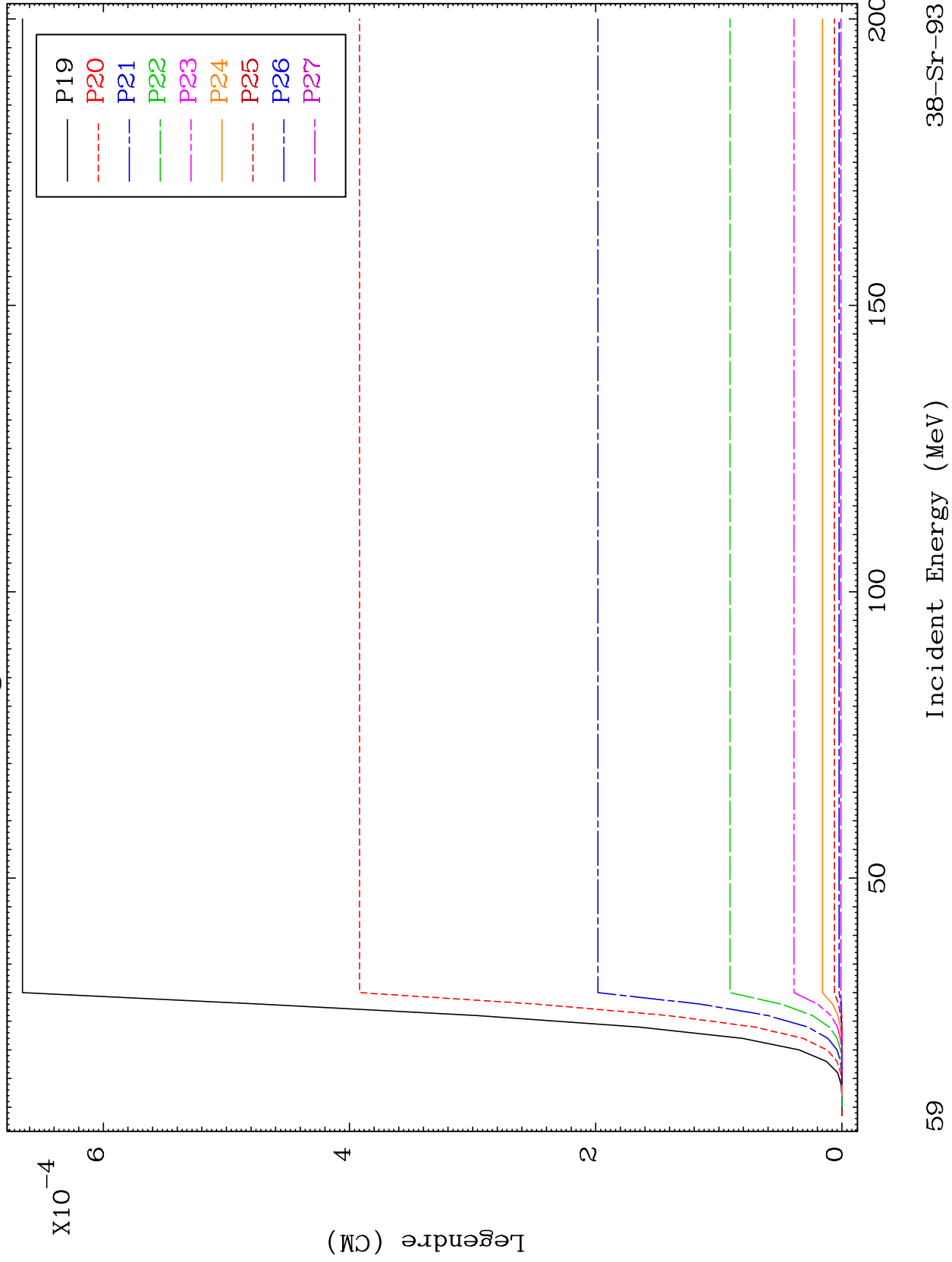
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

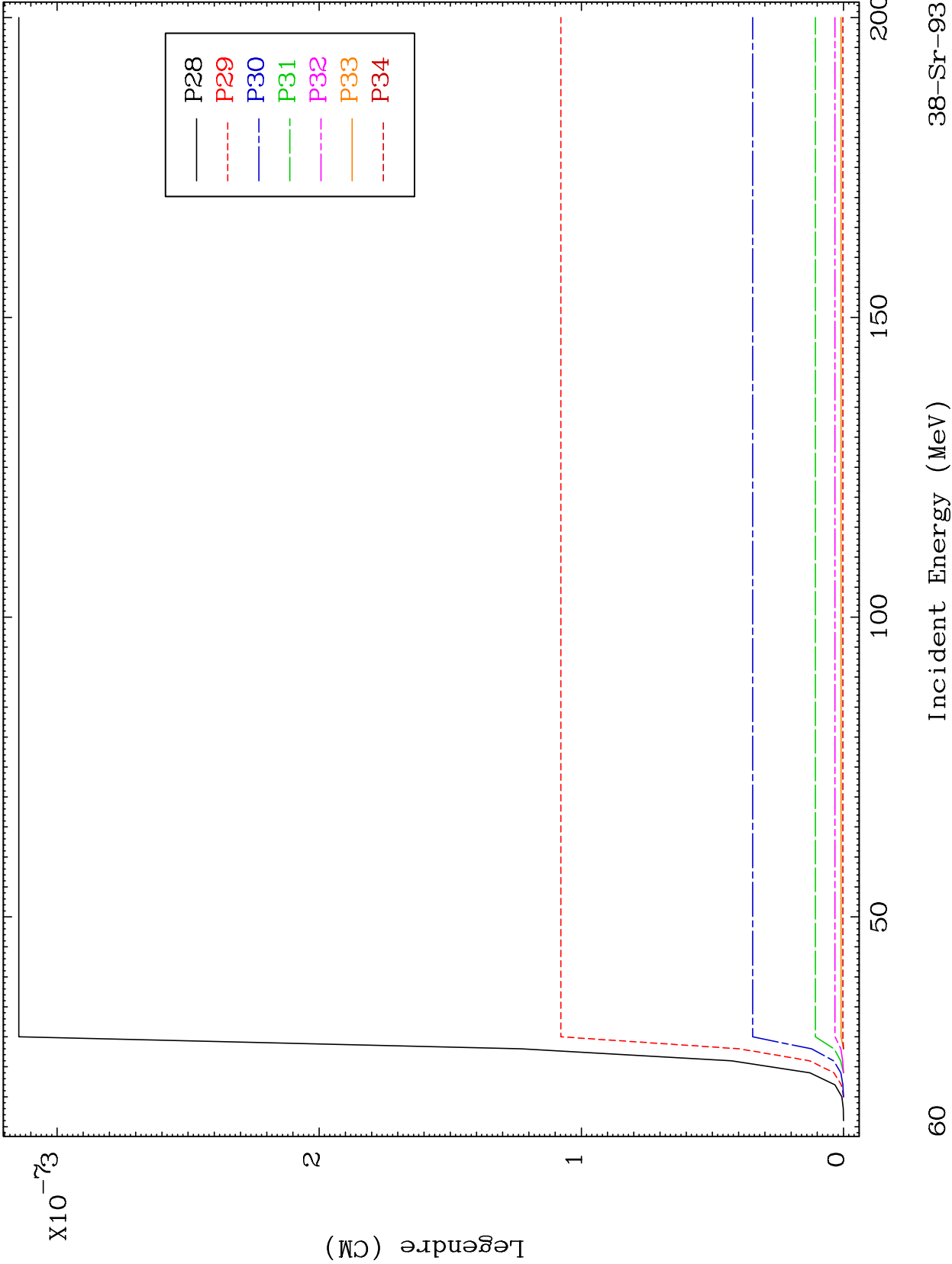
38-Sr-93



MAT 3852

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

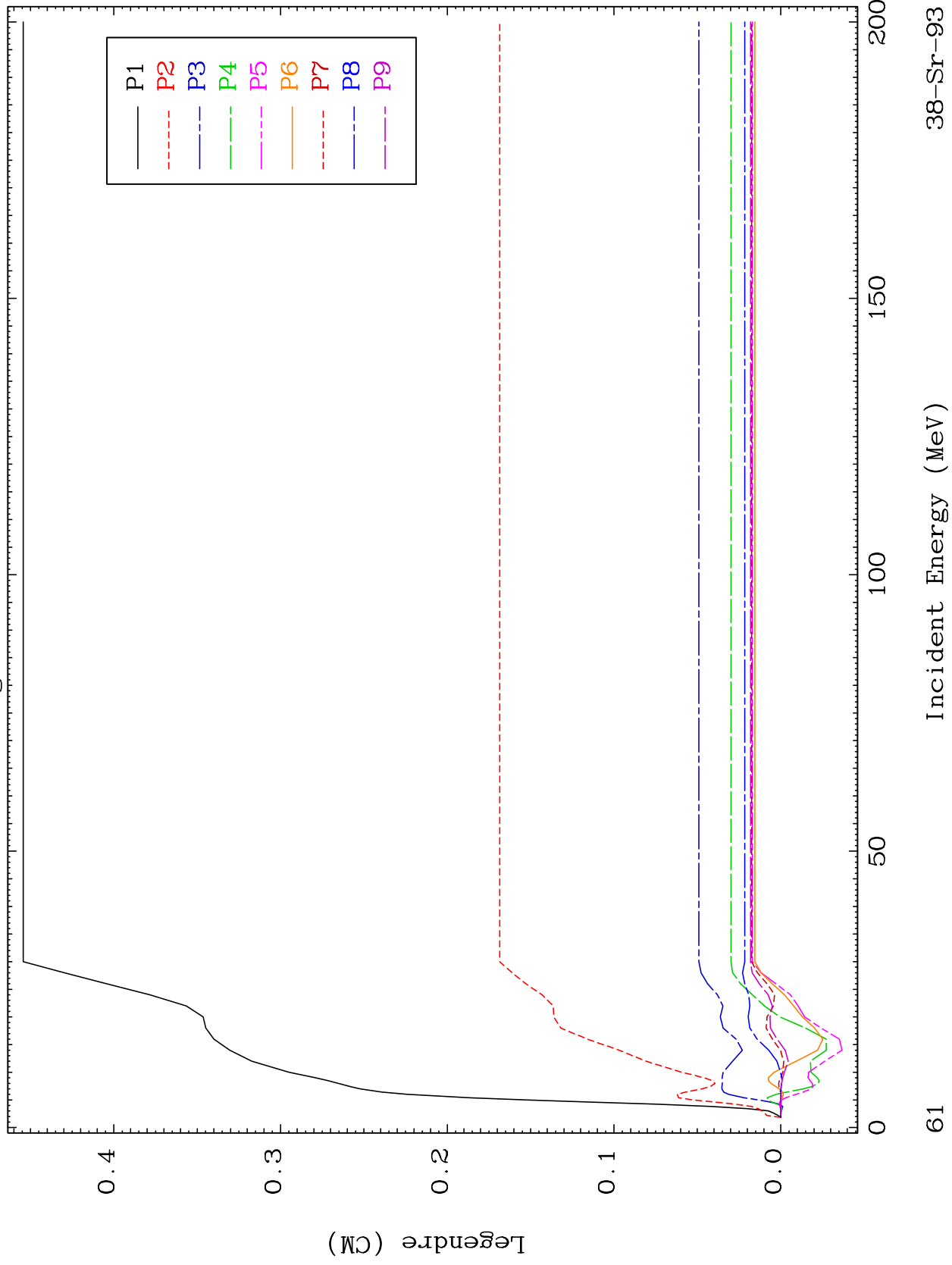
38-Sr-93



MAT 3852

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

38-Sr-93



38-Sr-93

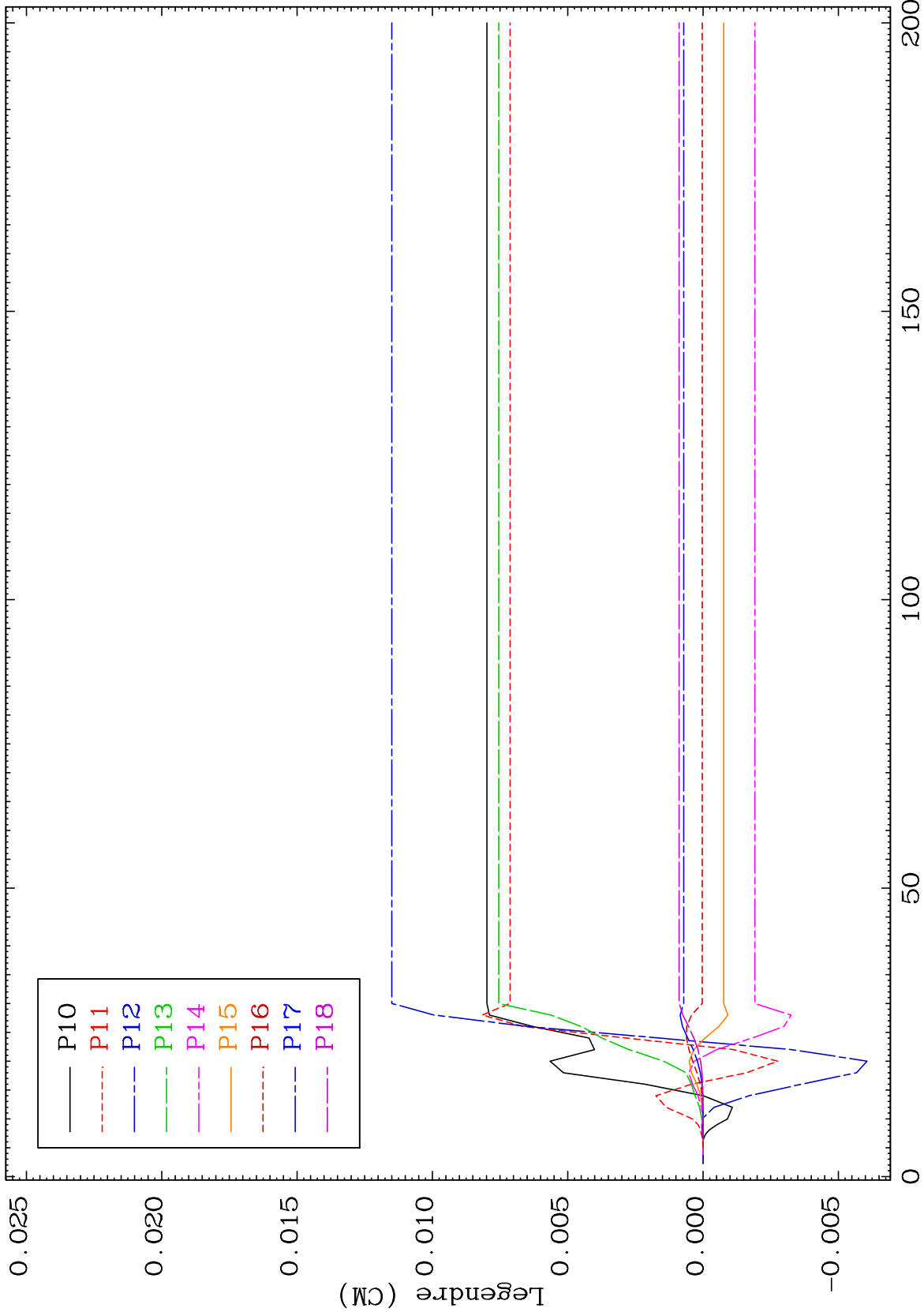
Incident Energy (MeV)

61

MAT 3852

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

38-Sr-93



62

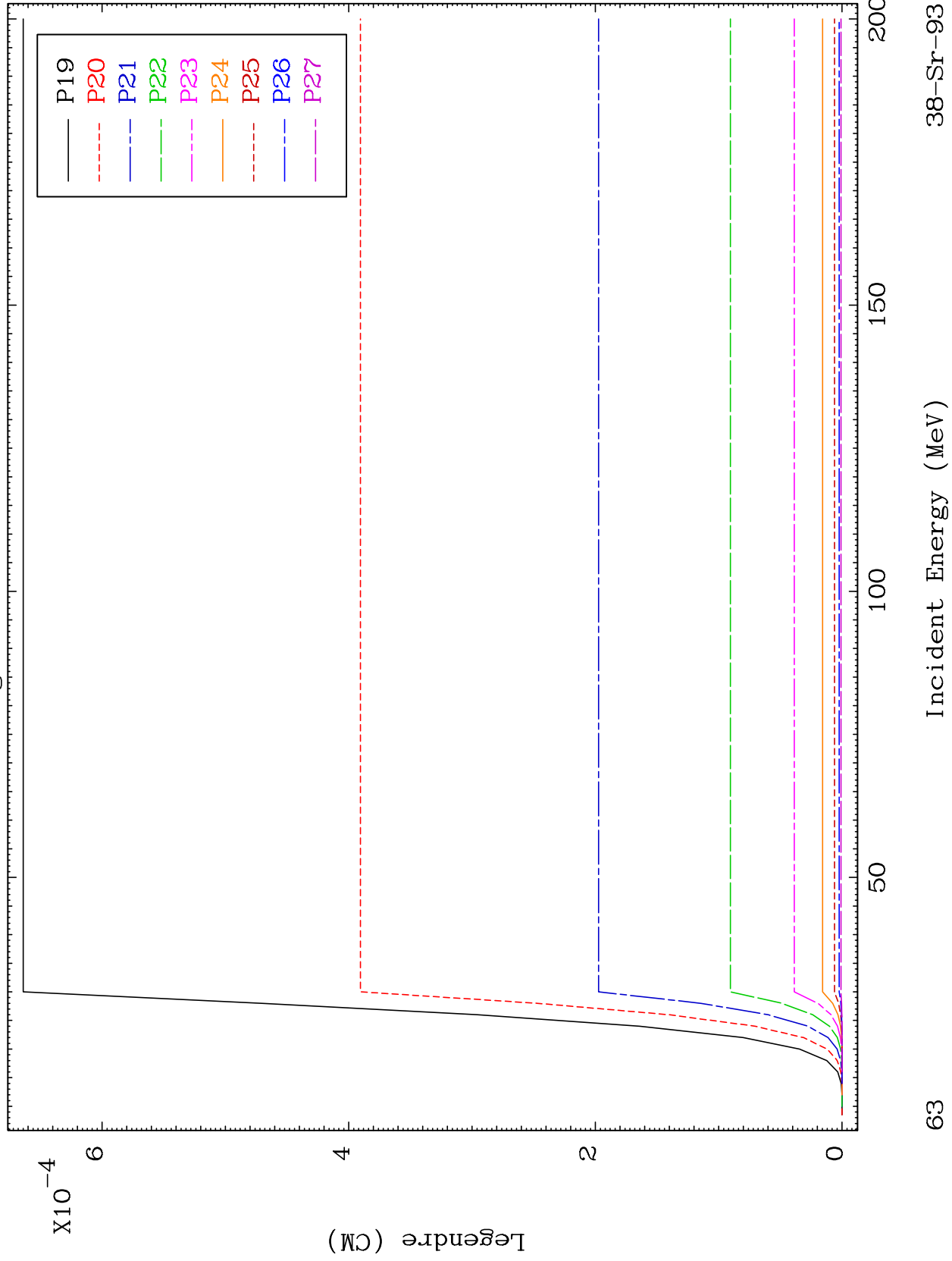
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



63

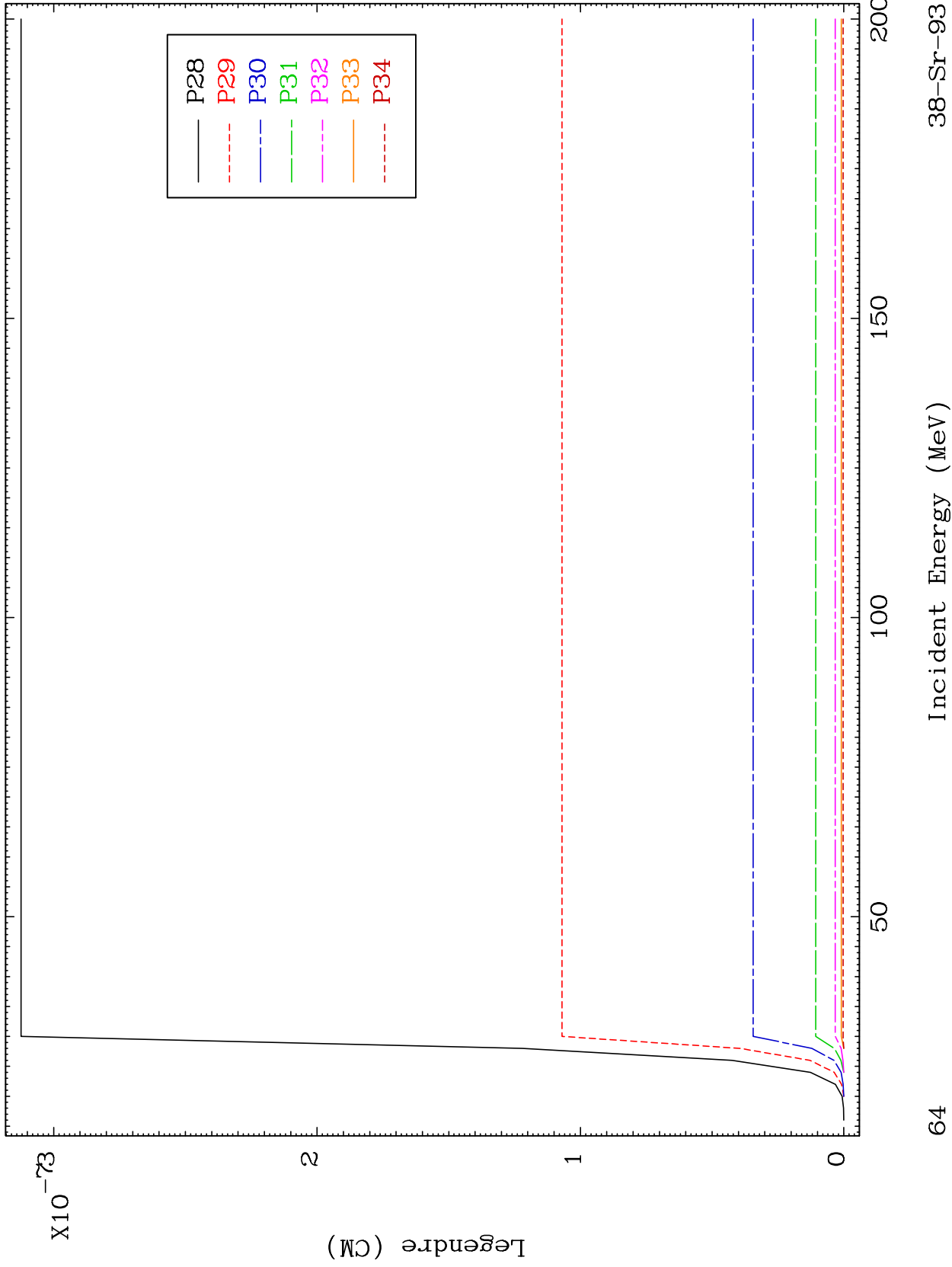
Incident Energy (MeV)

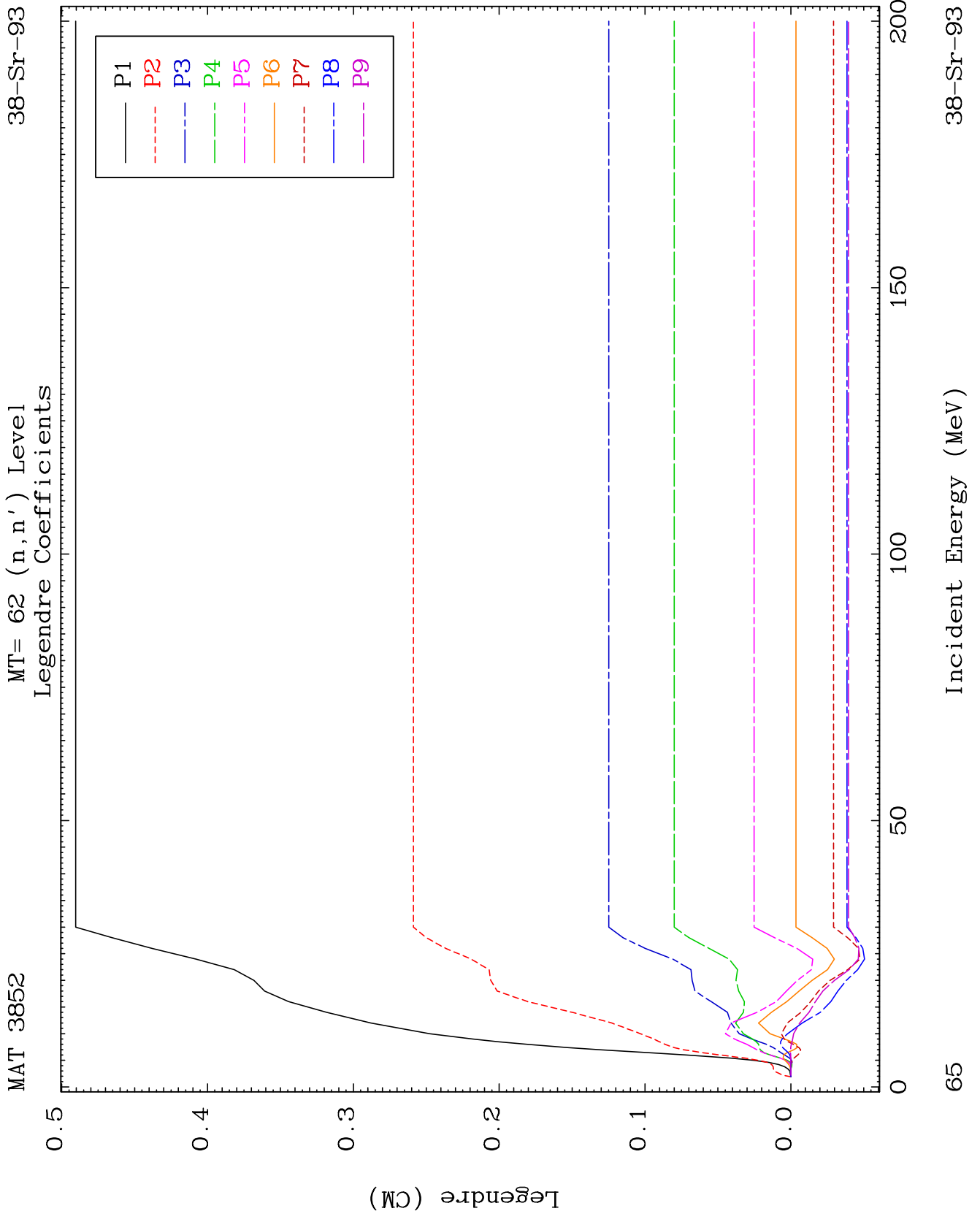
38-Sr-93

MAT 3852

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

38-Sr-93

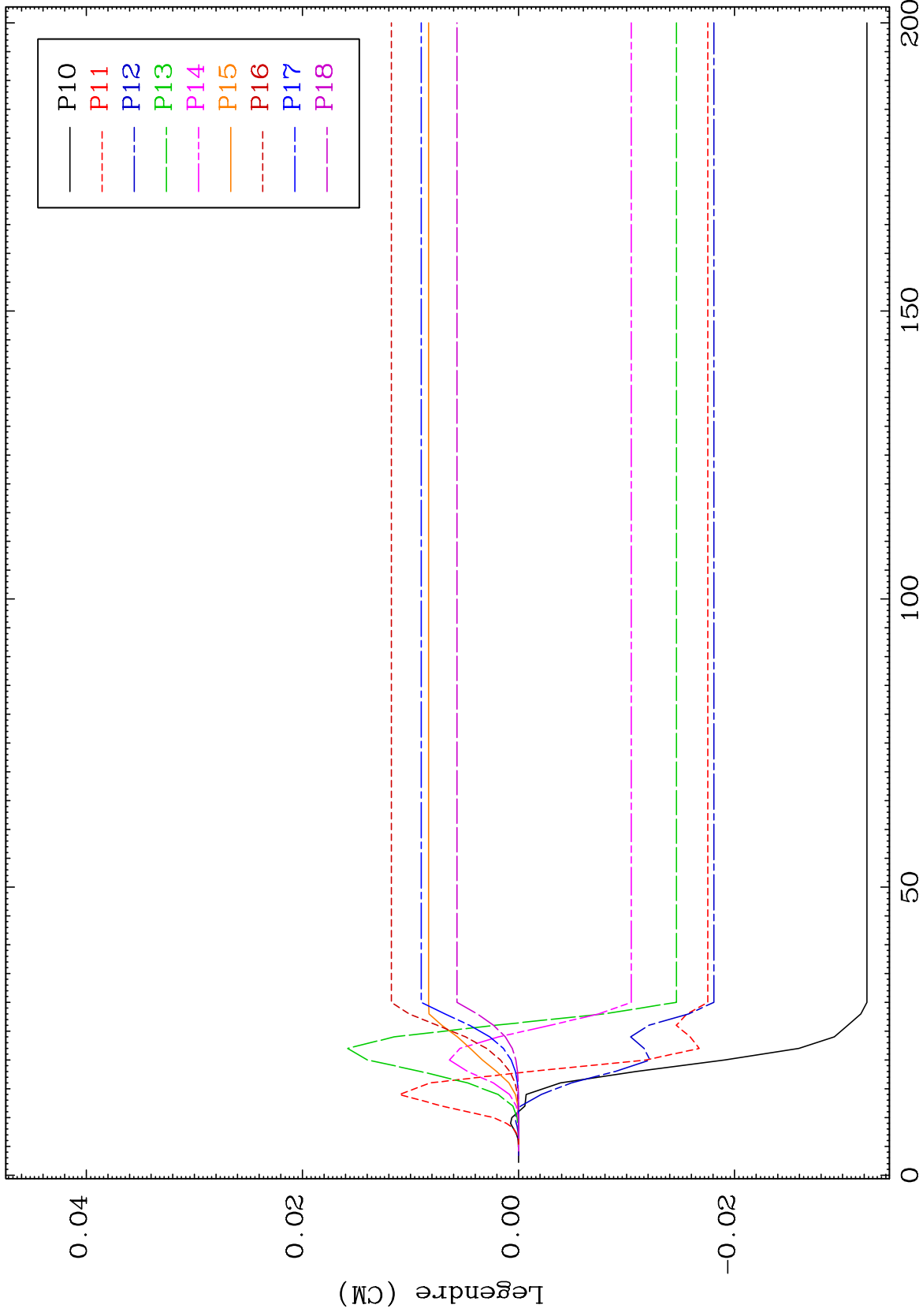




MAT 3852

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

38-Sr-93



66

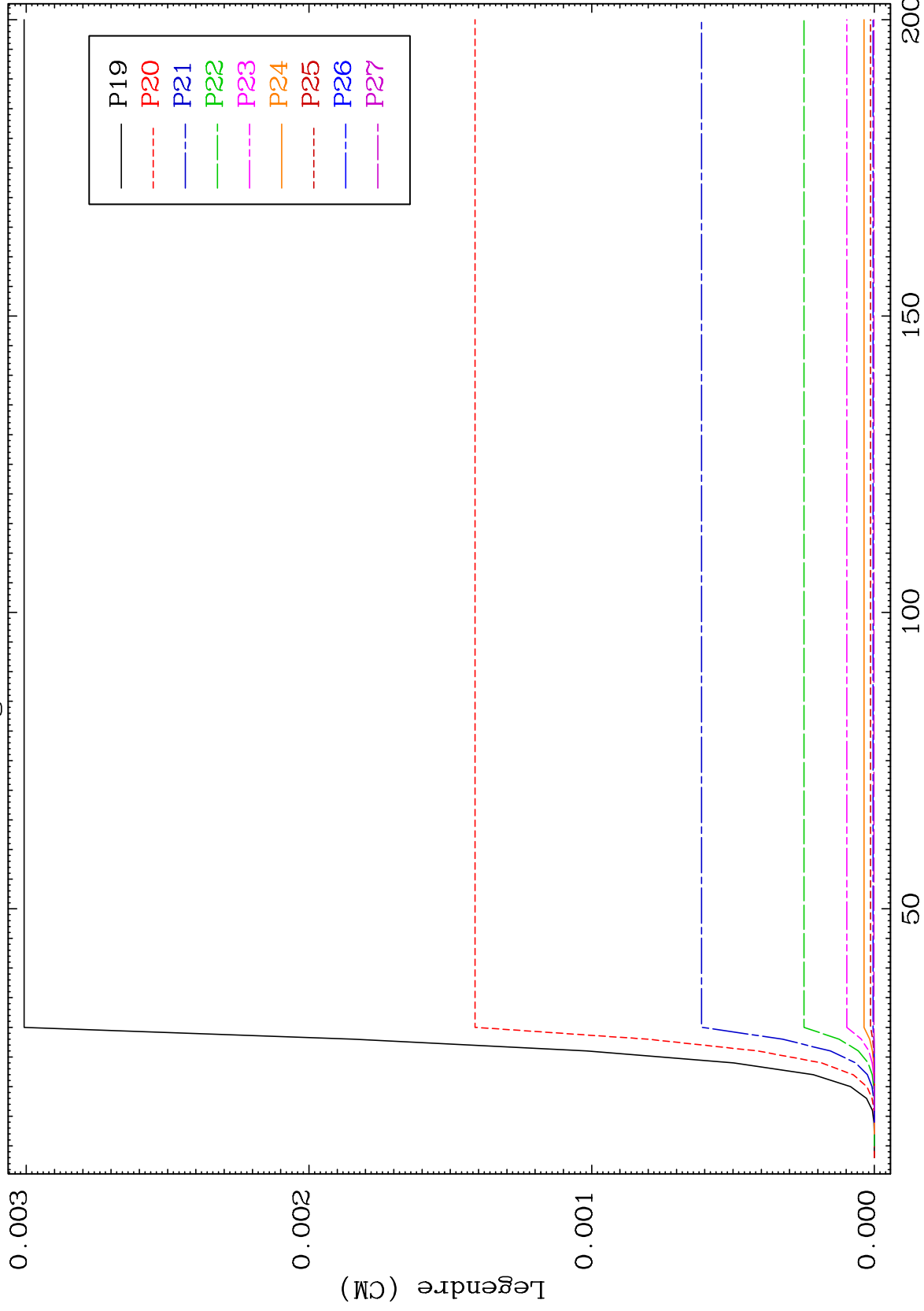
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



67

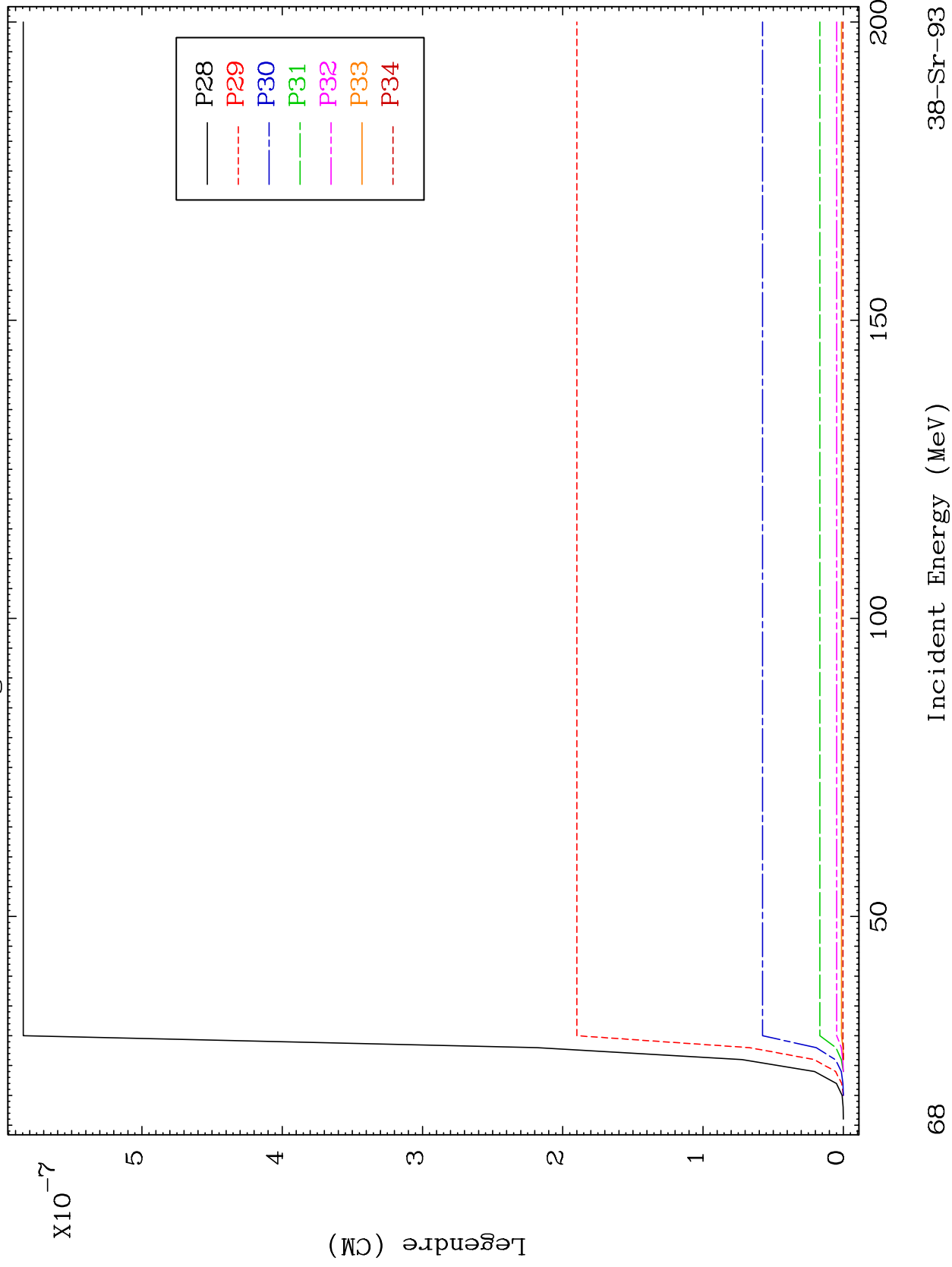
Incident Energy (MeV)

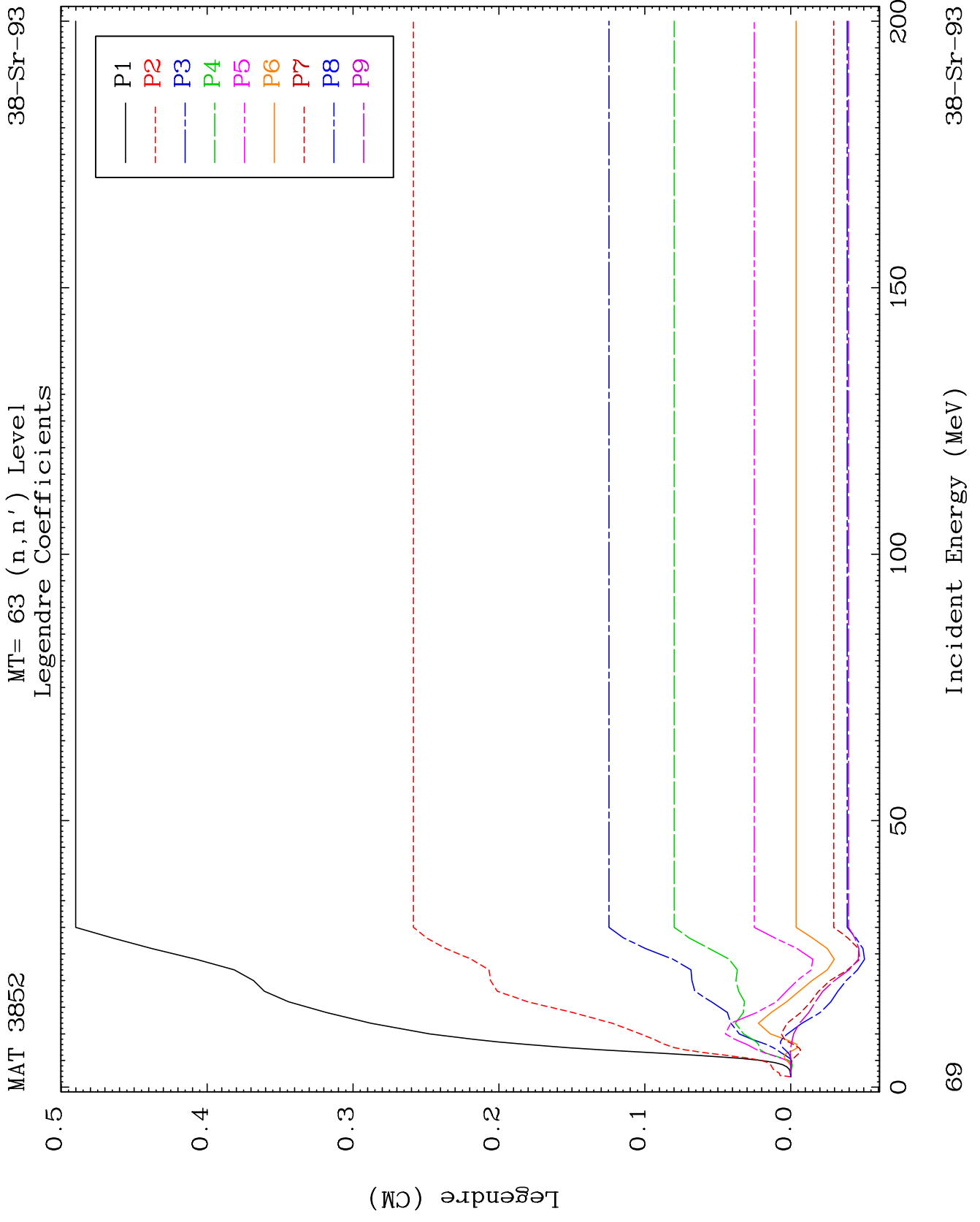
38-Sr-93

MAT 3852

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

38-Sr-93

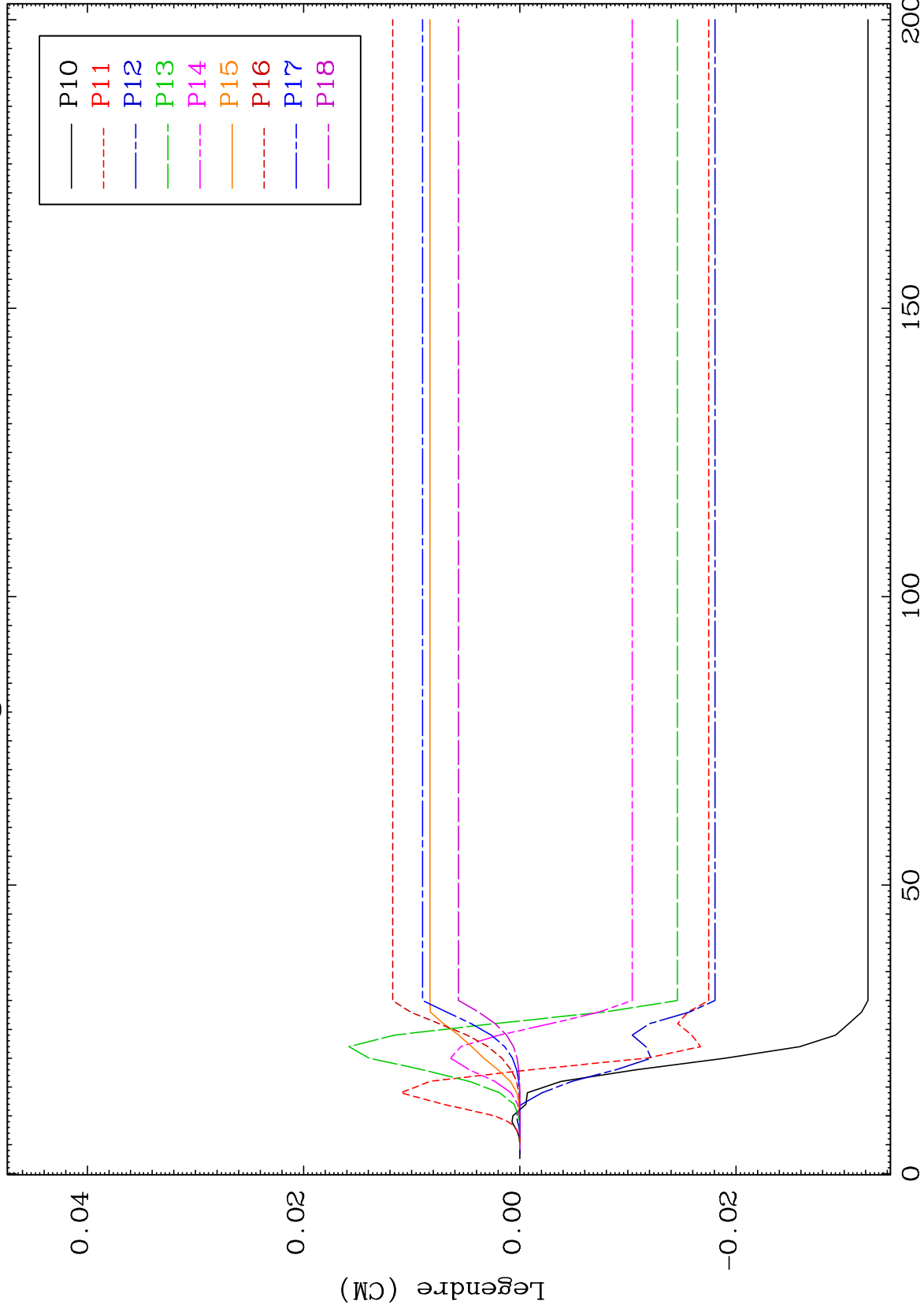




MAT 3852

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

38-Sr-93



70

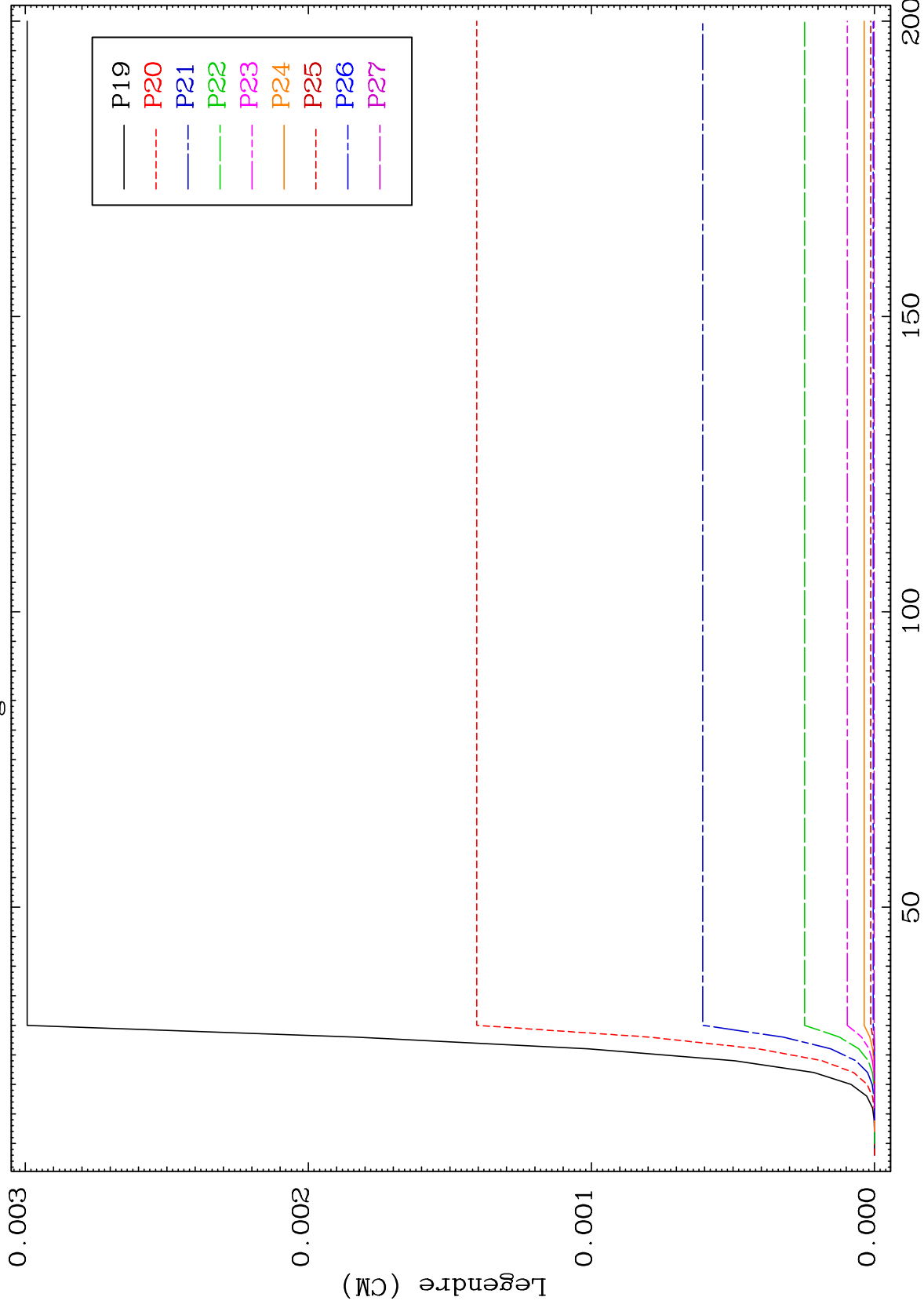
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



71

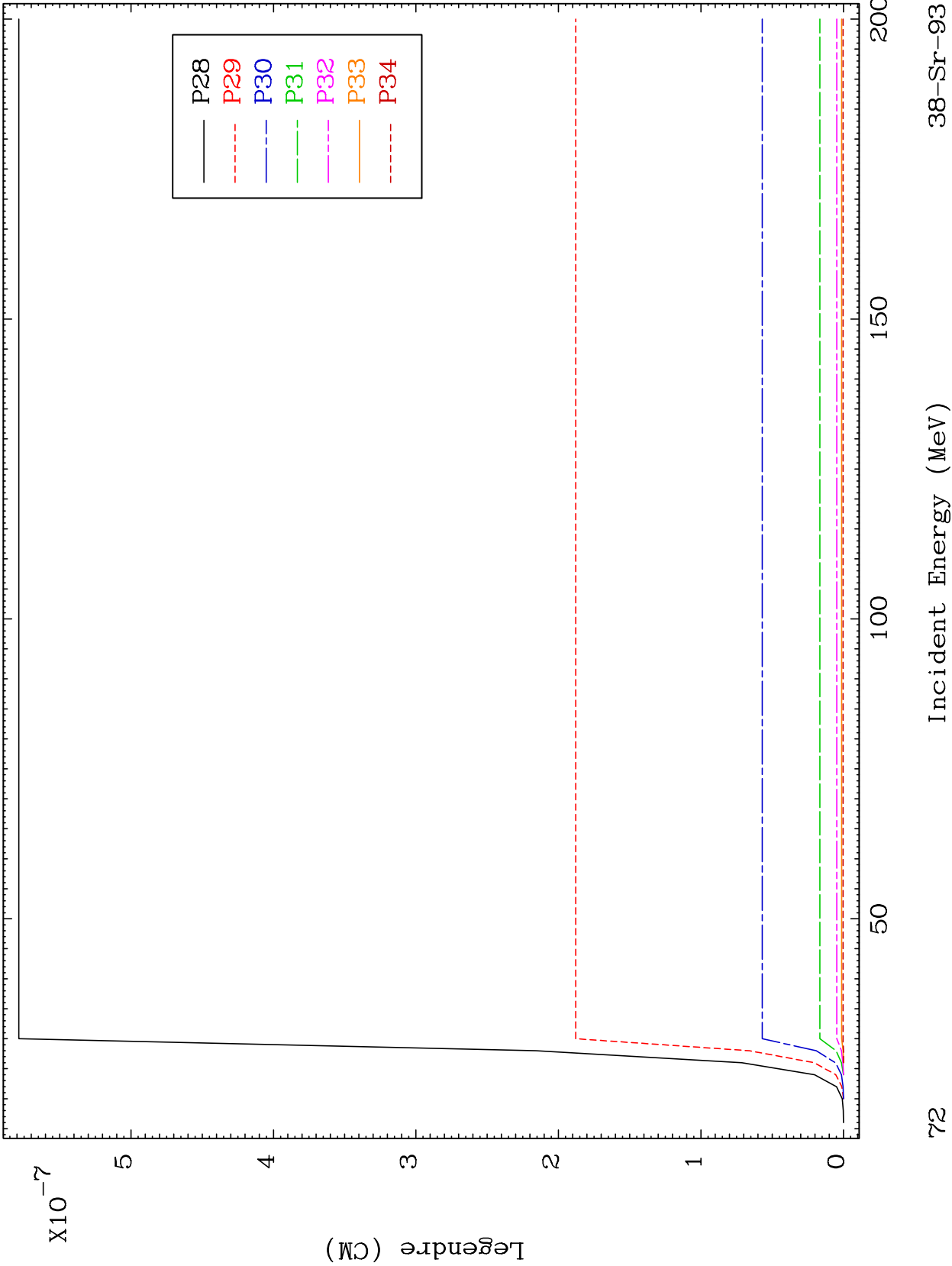
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



72

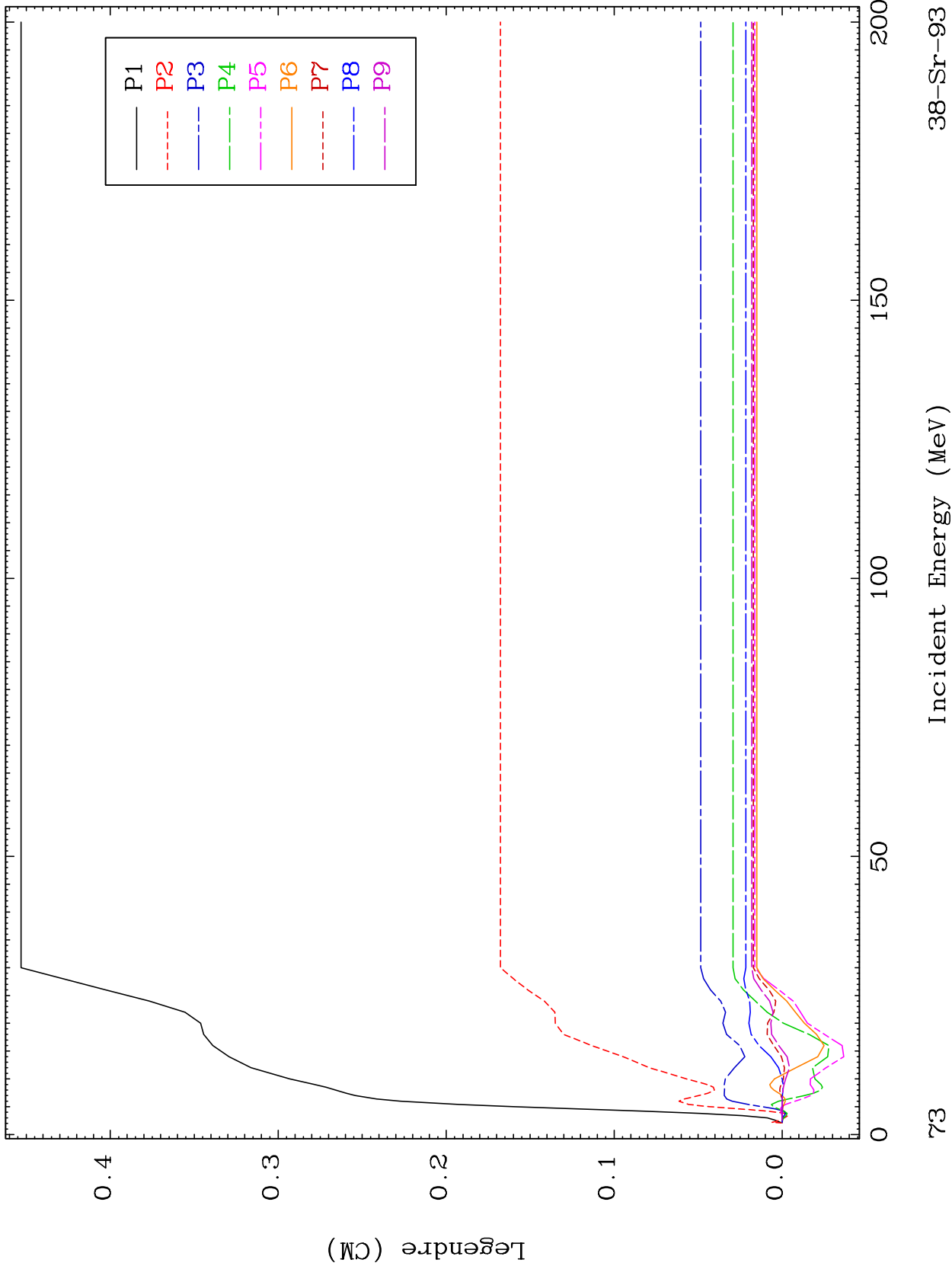
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



38-Sr-93

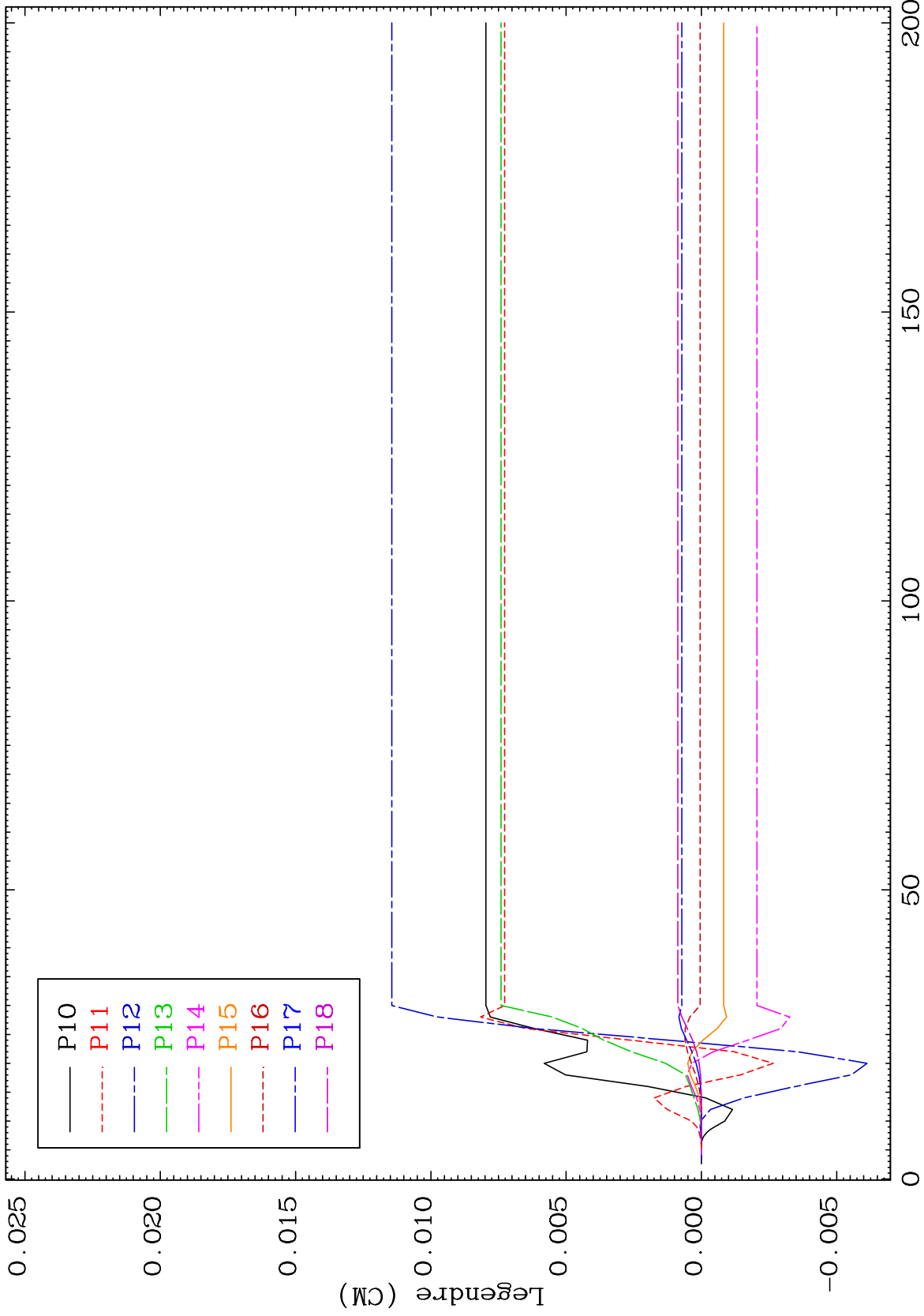
Incident Energy (MeV)

73

MAT 3852

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

38-Sr-93



74

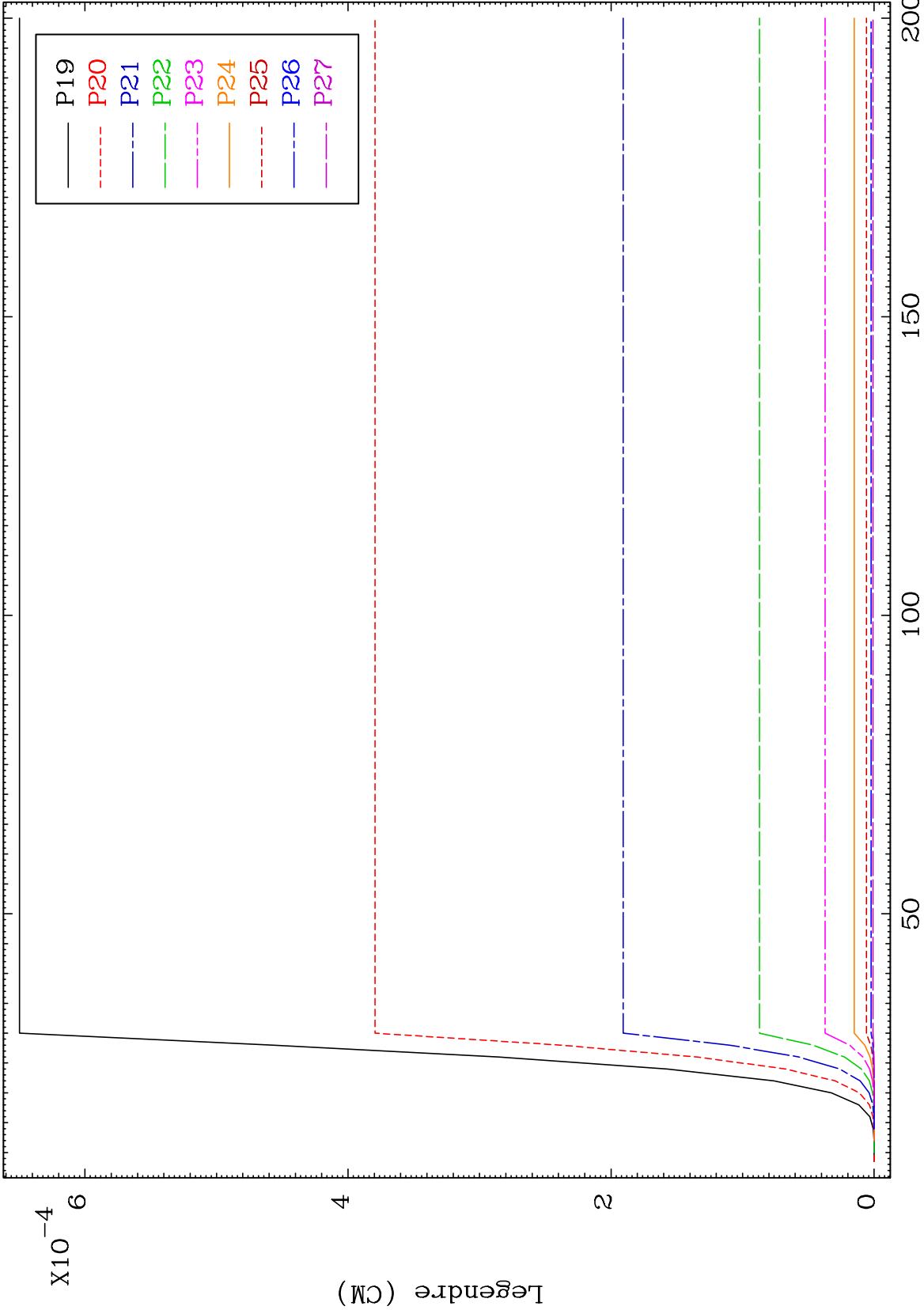
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



75

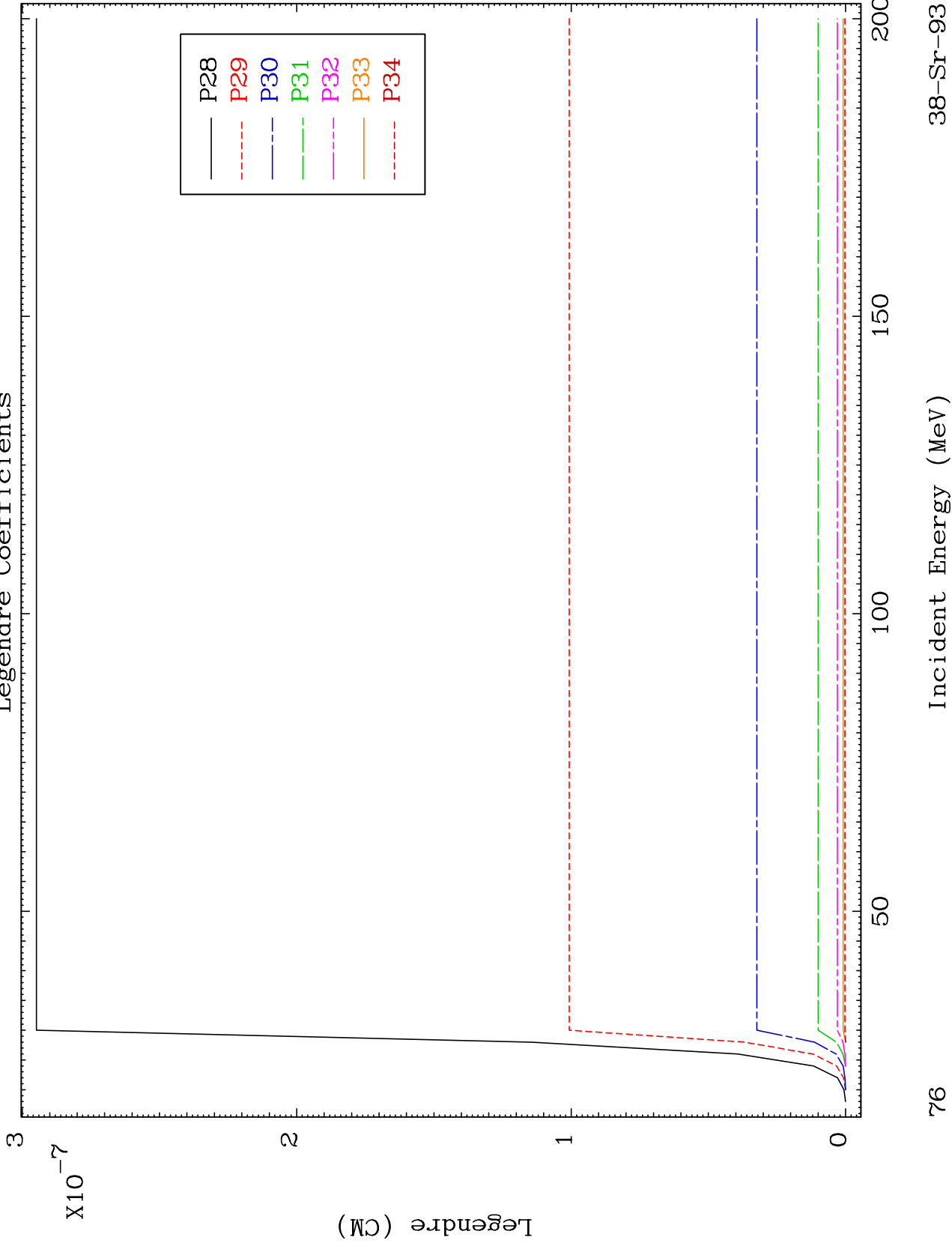
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



76

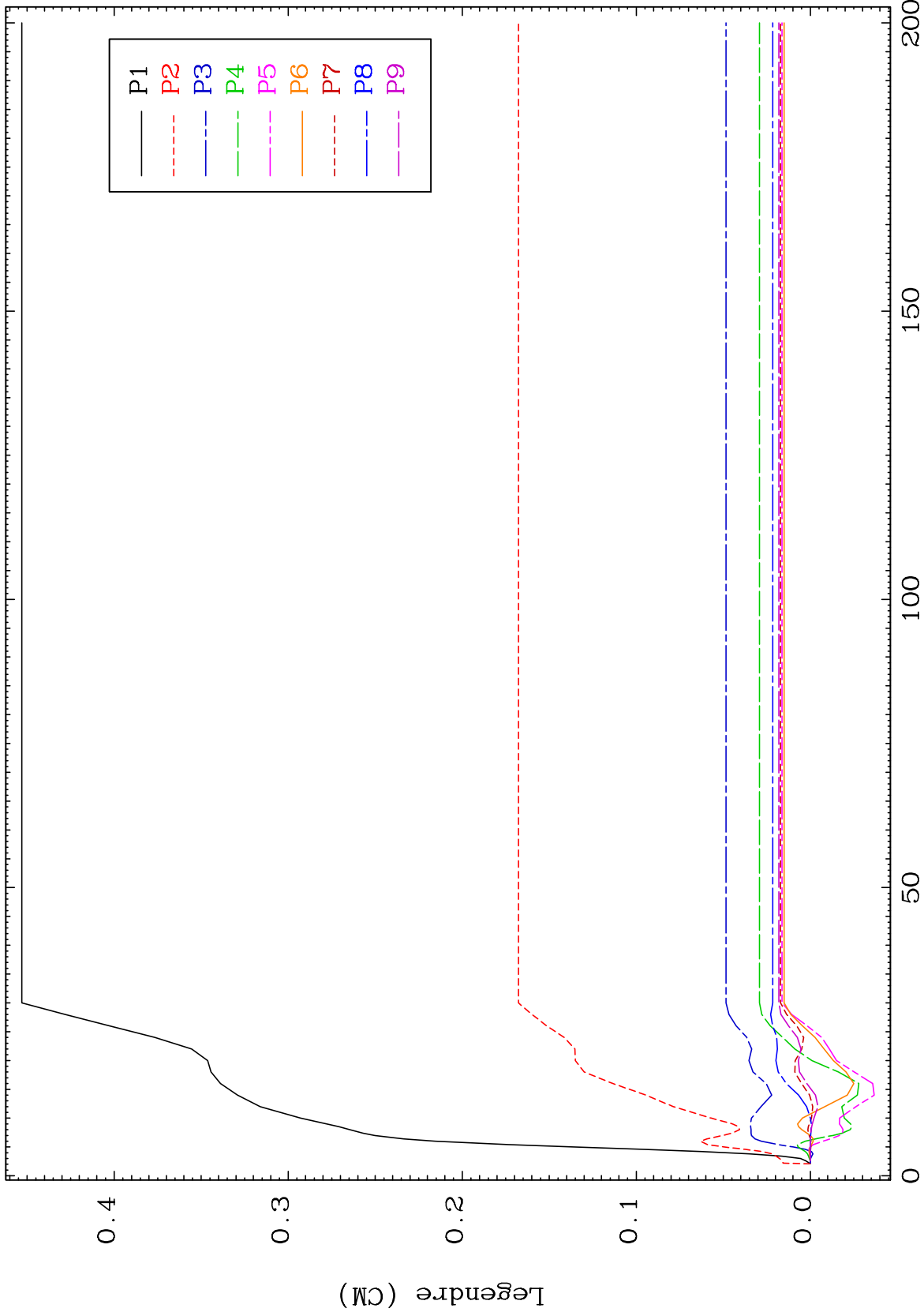
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



77

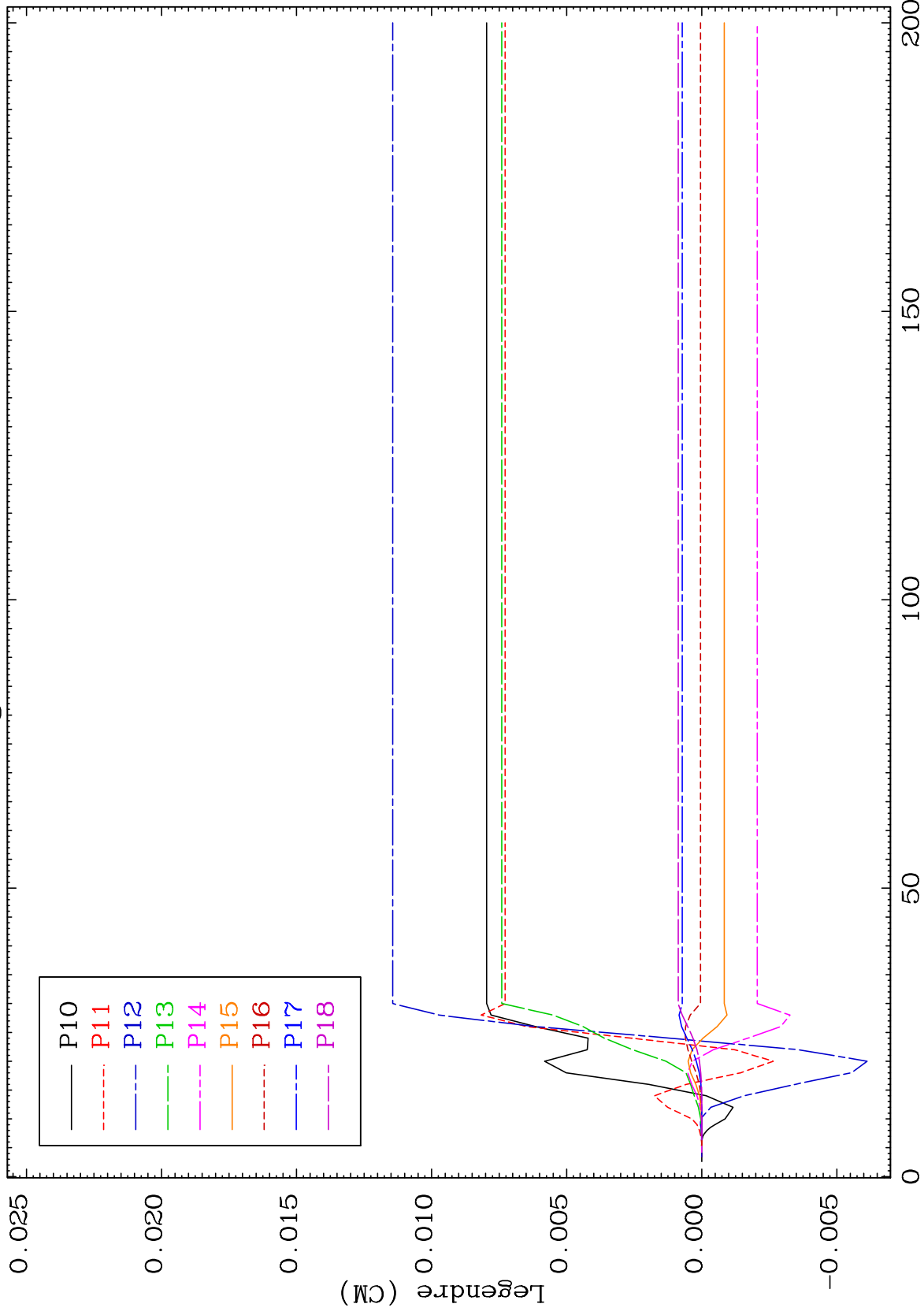
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



78

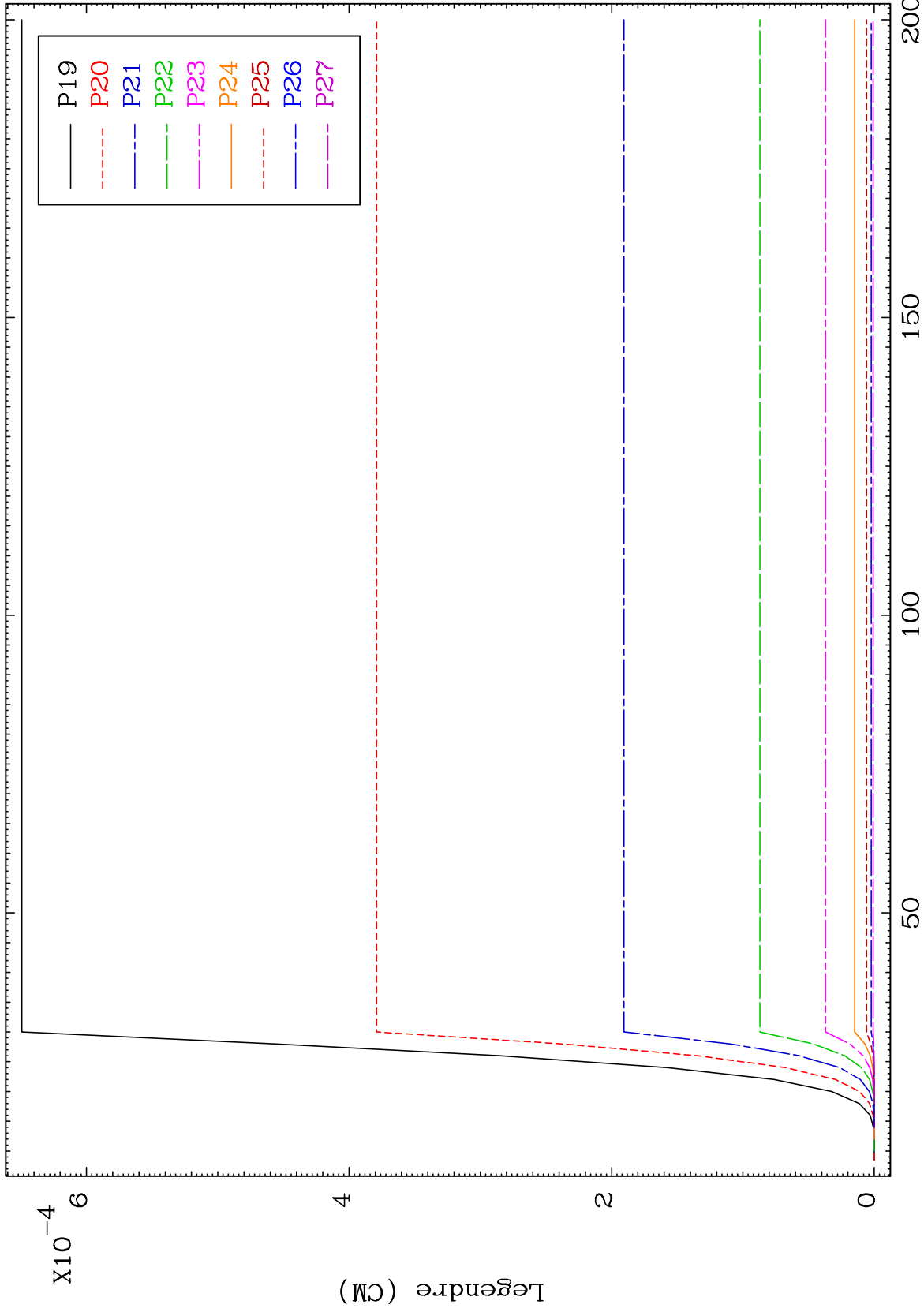
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

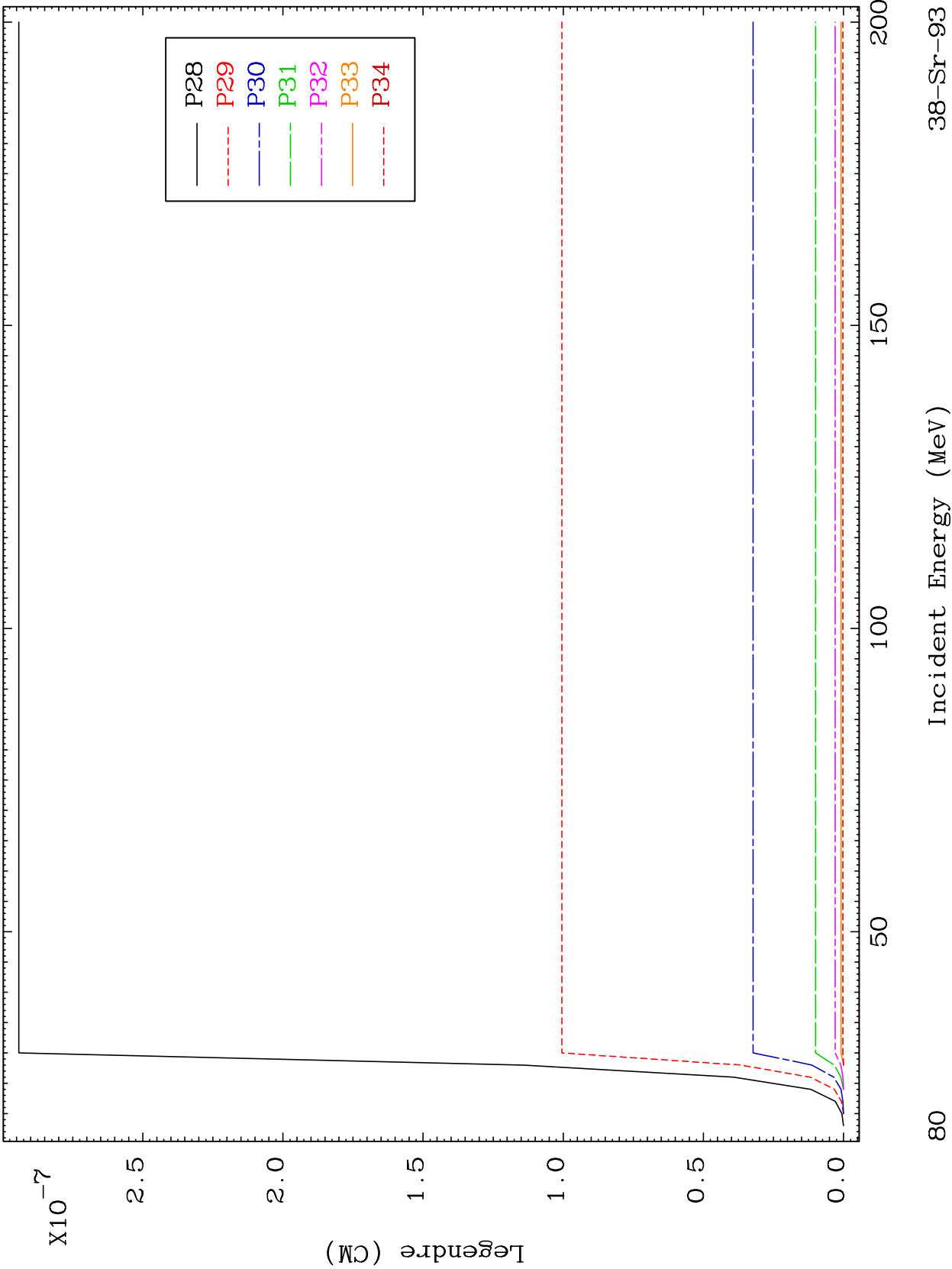
38-Sr-93



MAT 3852

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

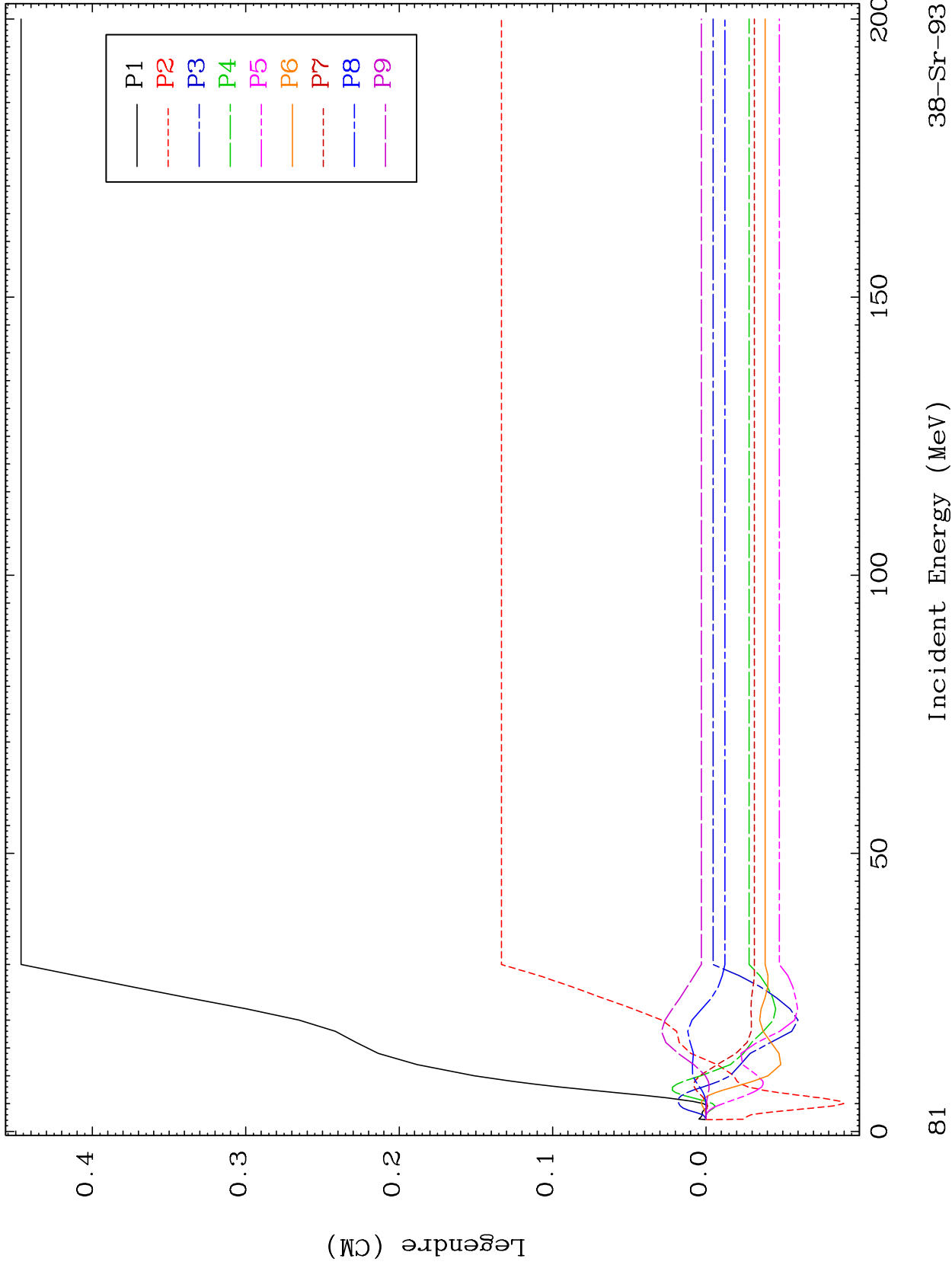
38-Sr-93



MAT 3852

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

38-Sr-93



81

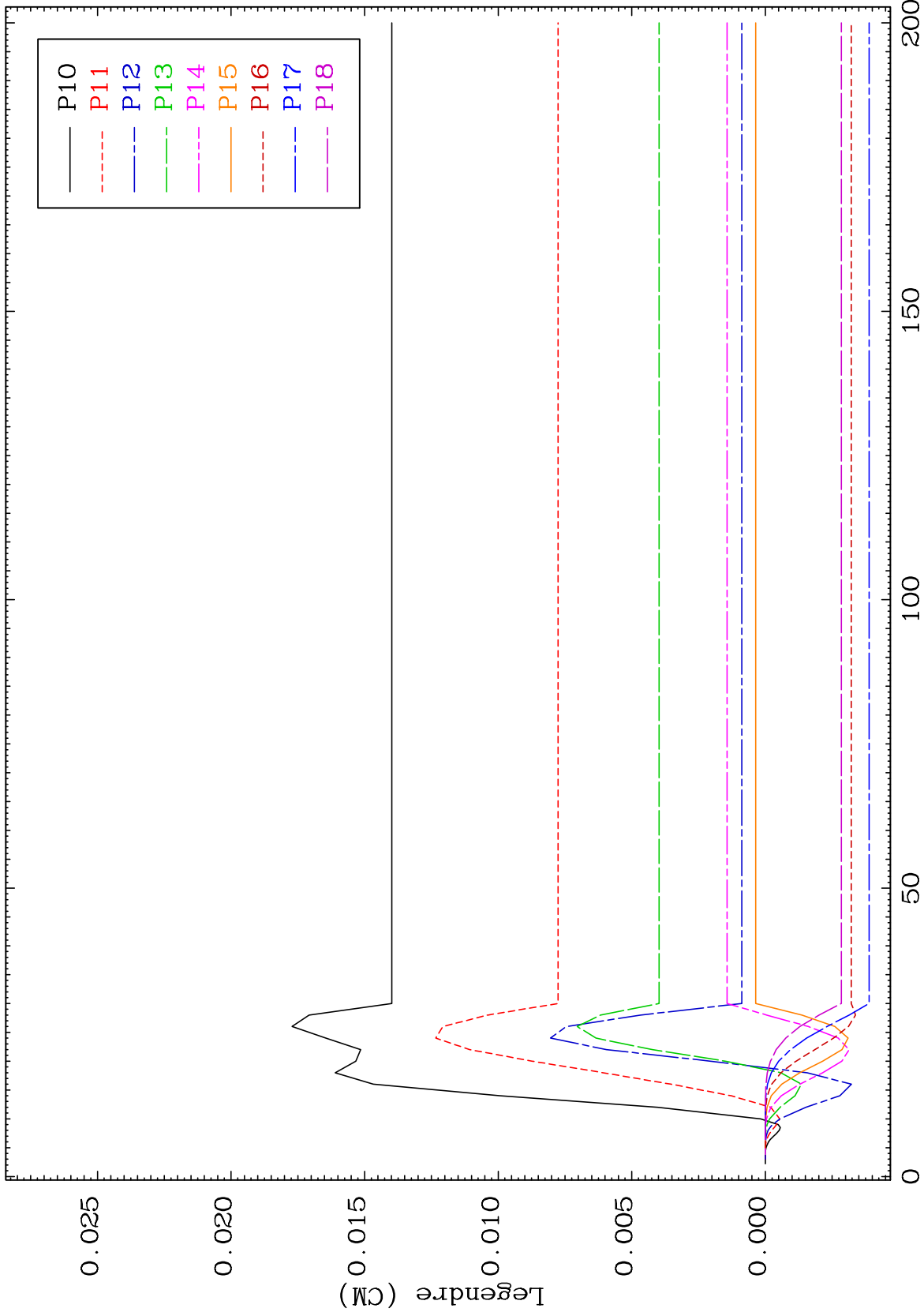
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

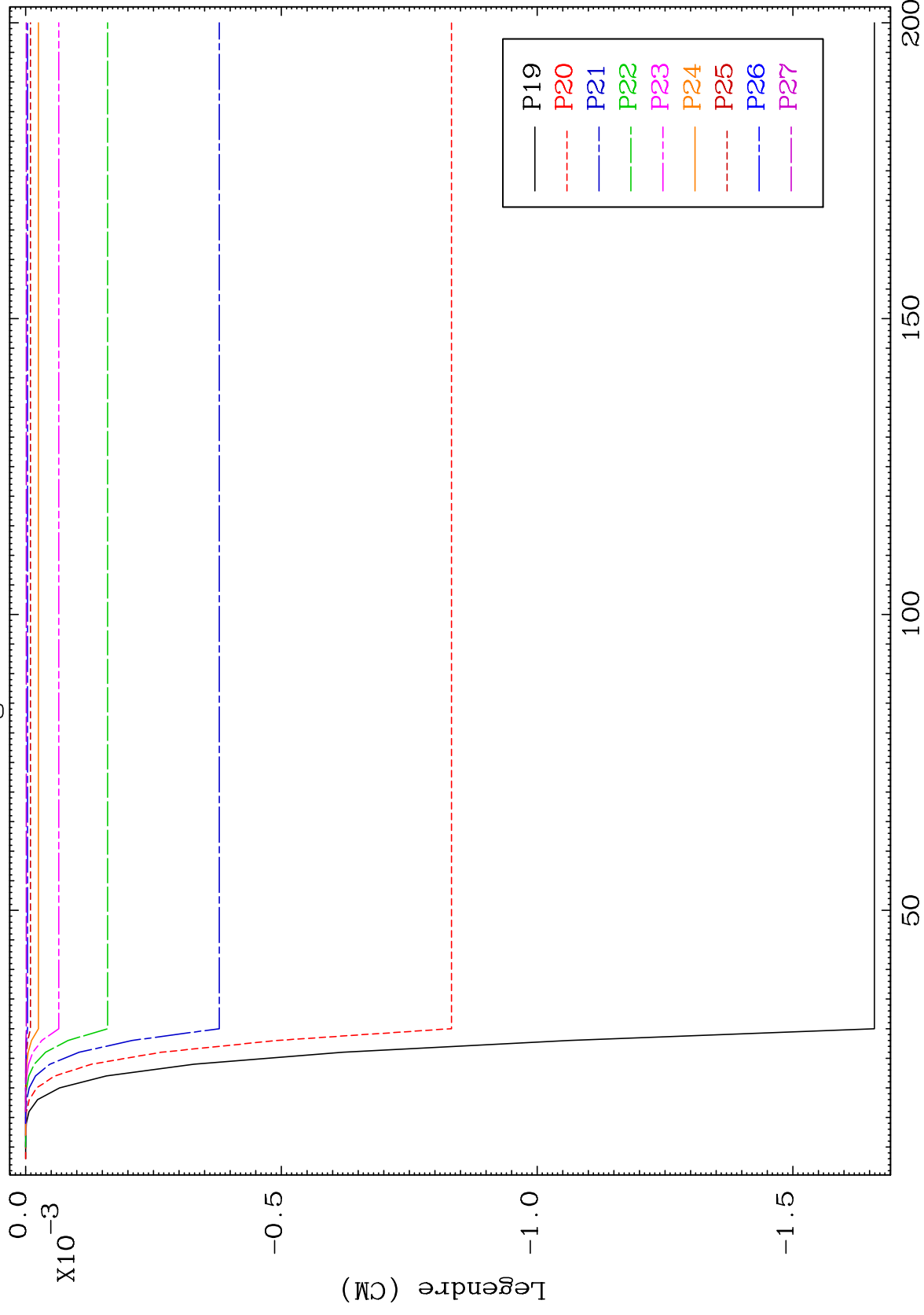
38-Sr-93

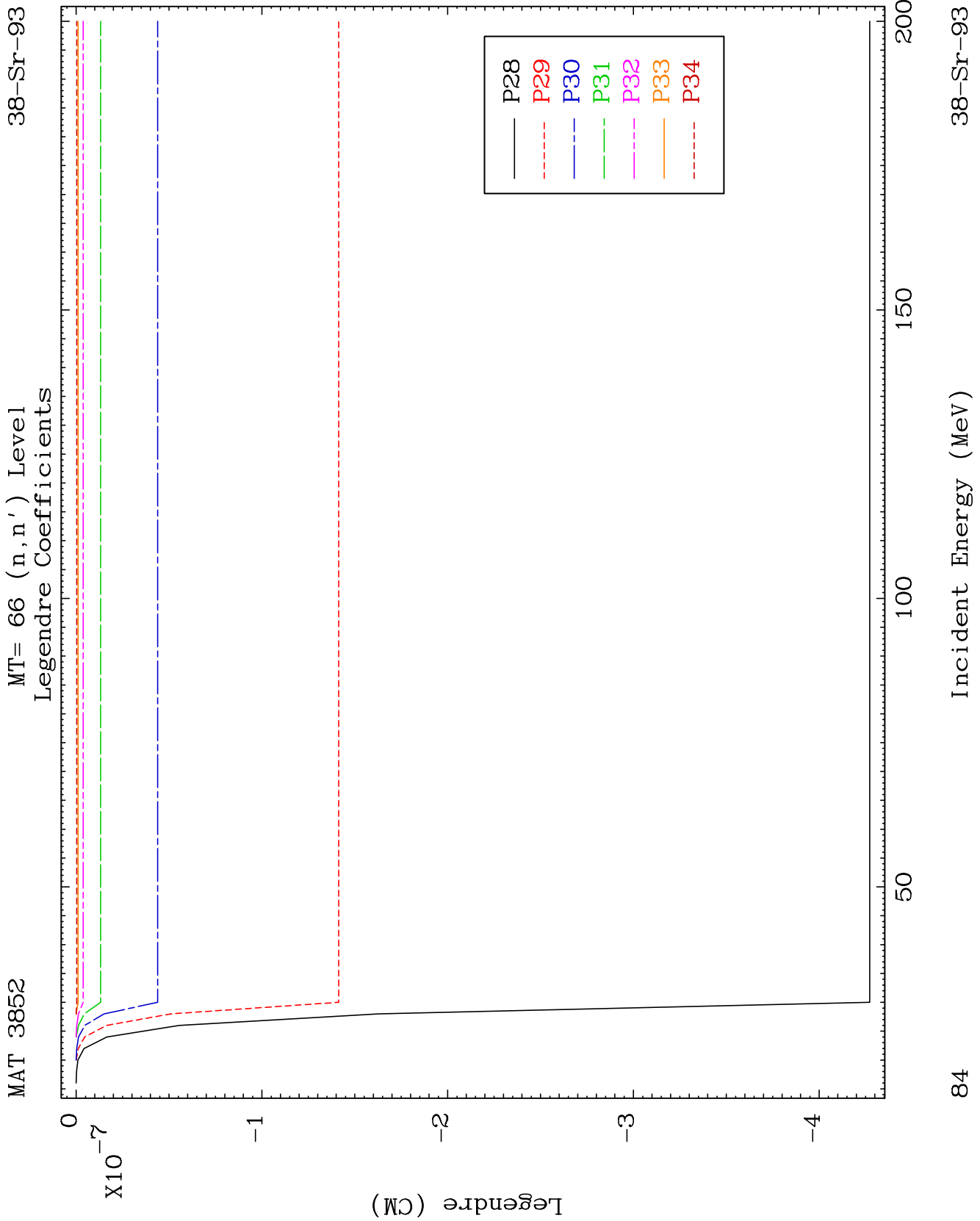


82

Incident Energy (MeV)

38-Sr-93

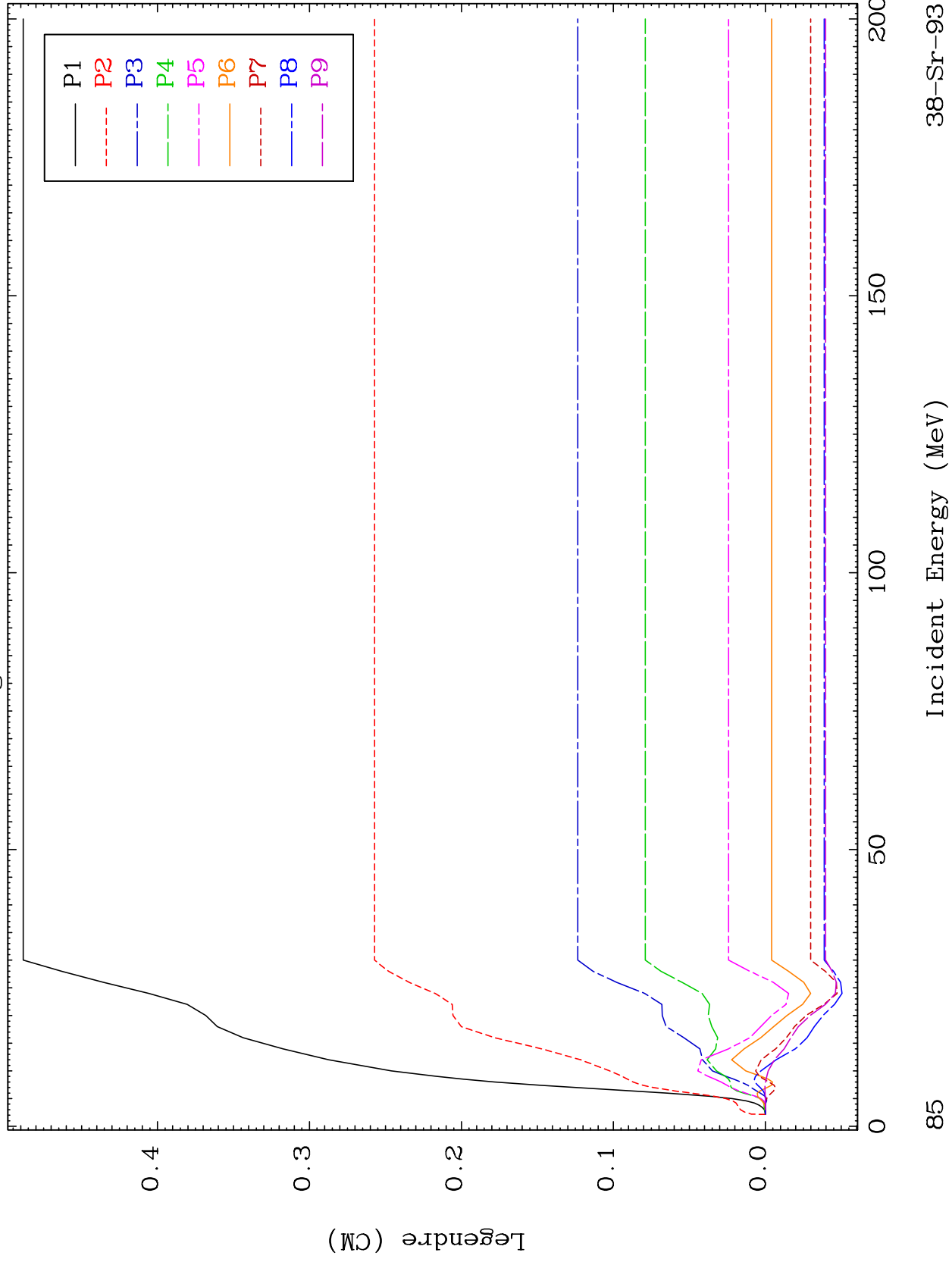


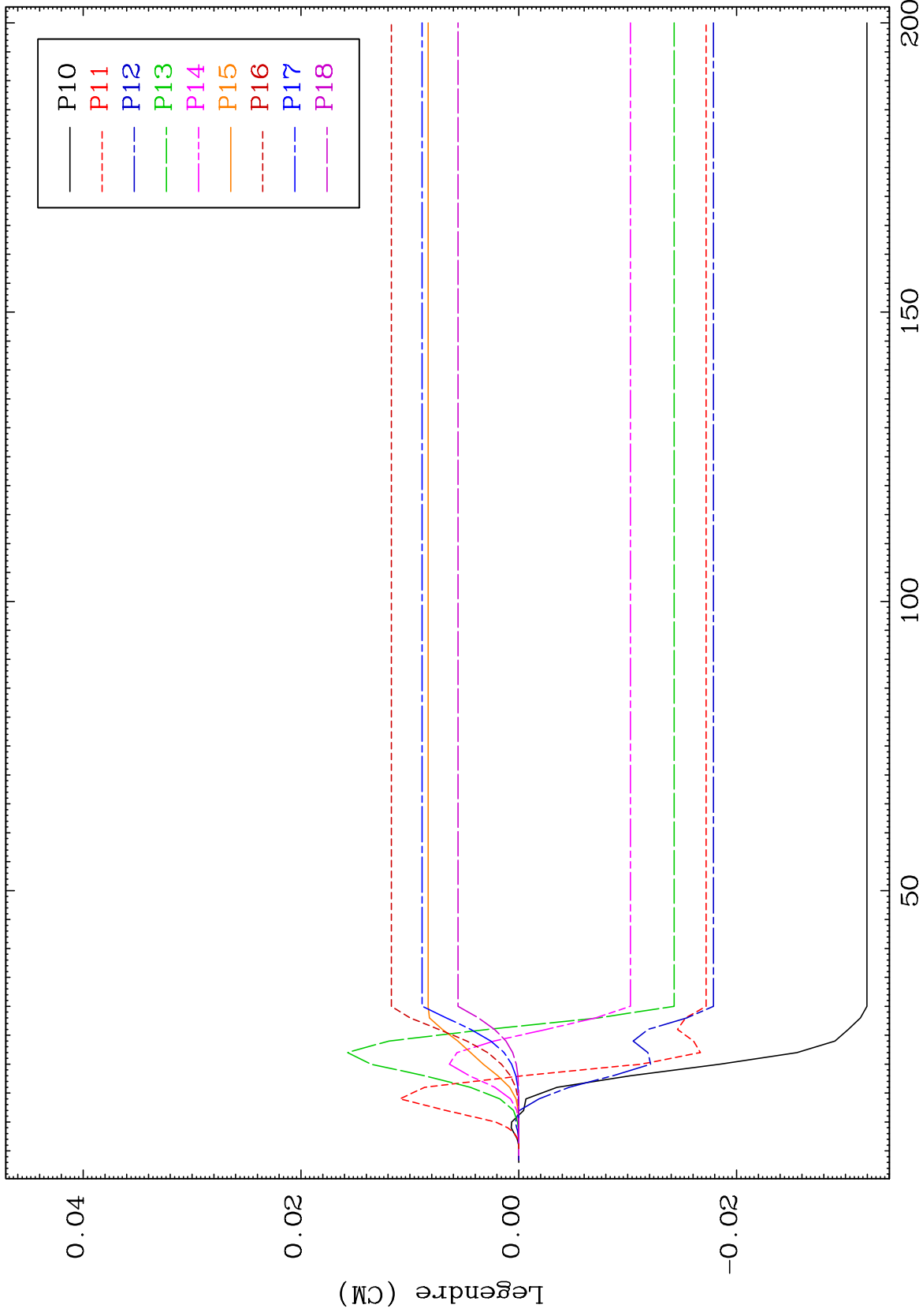


MAT 3852

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

38-Sr-93

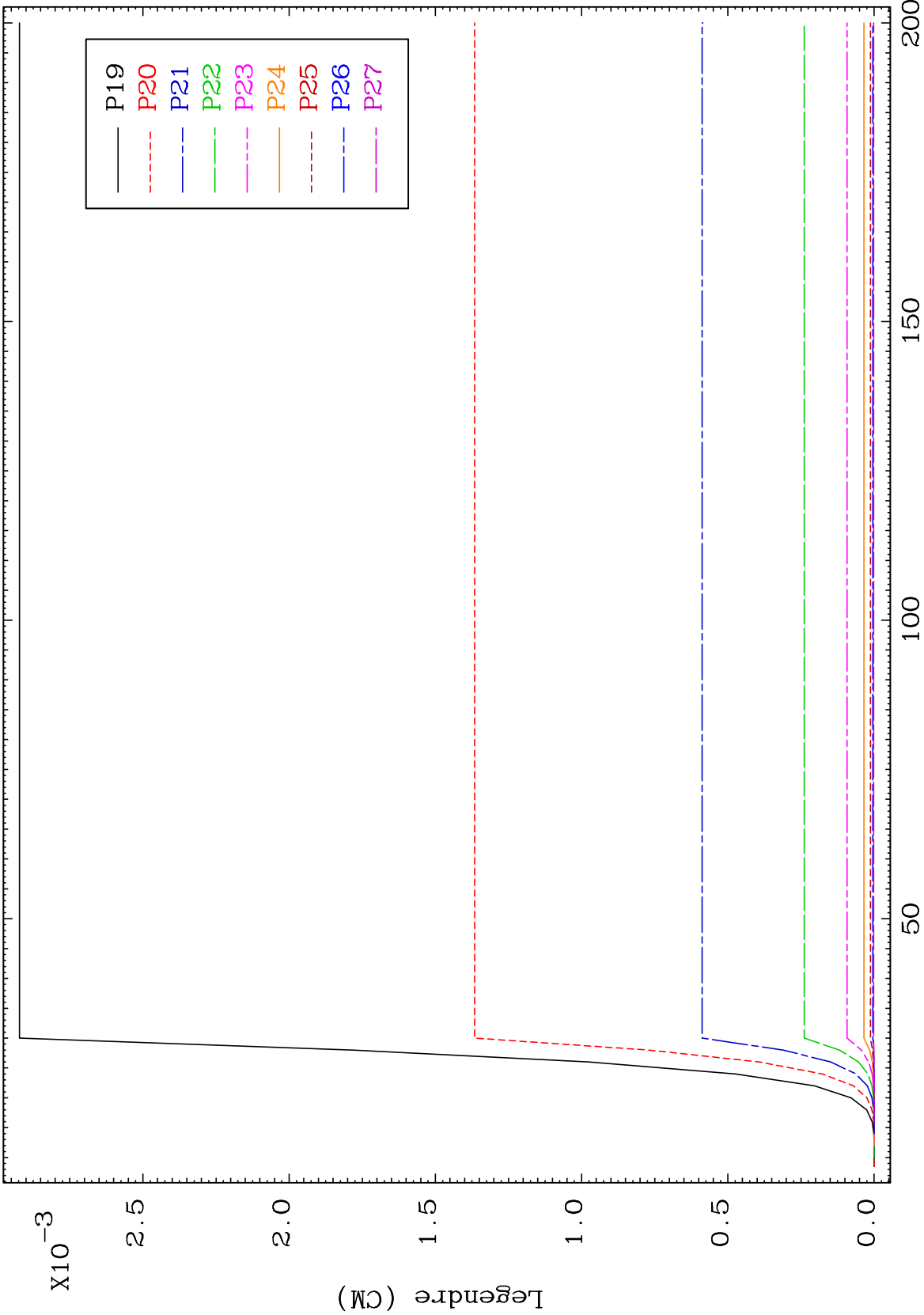




MAT 3852

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

38-Sr-93



87

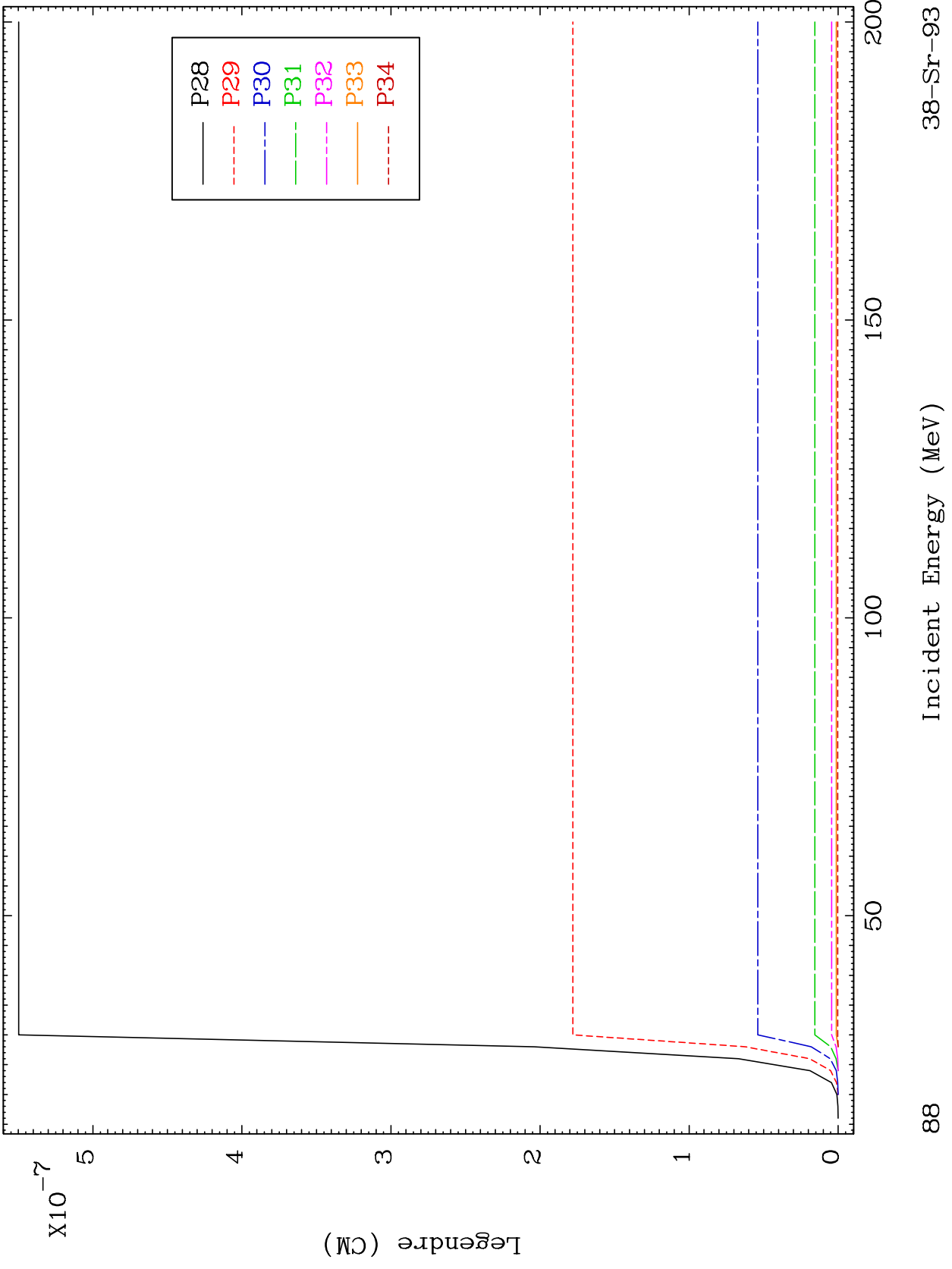
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

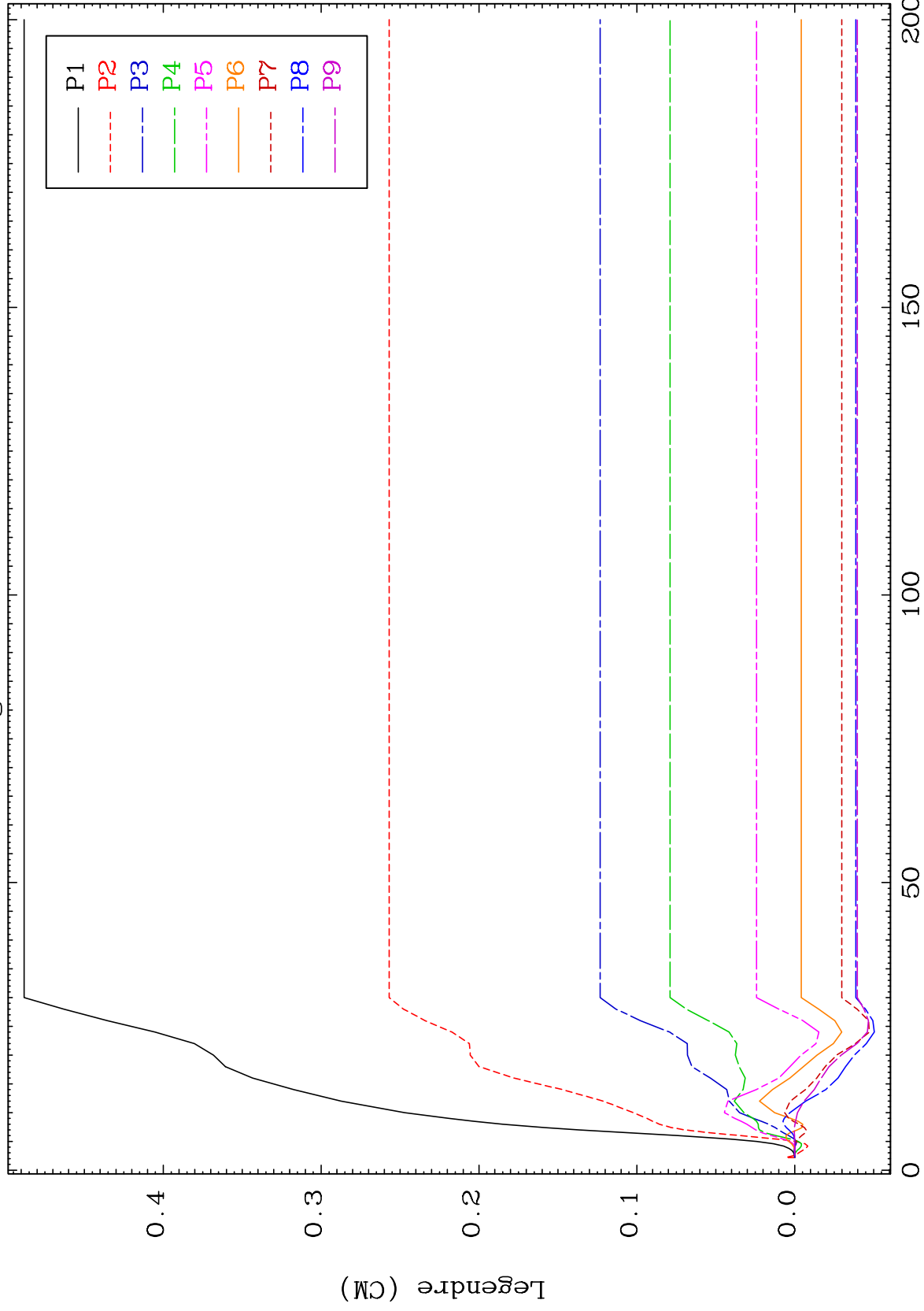
38-Sr-93



MAT 3852

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

38-Sr-93



89

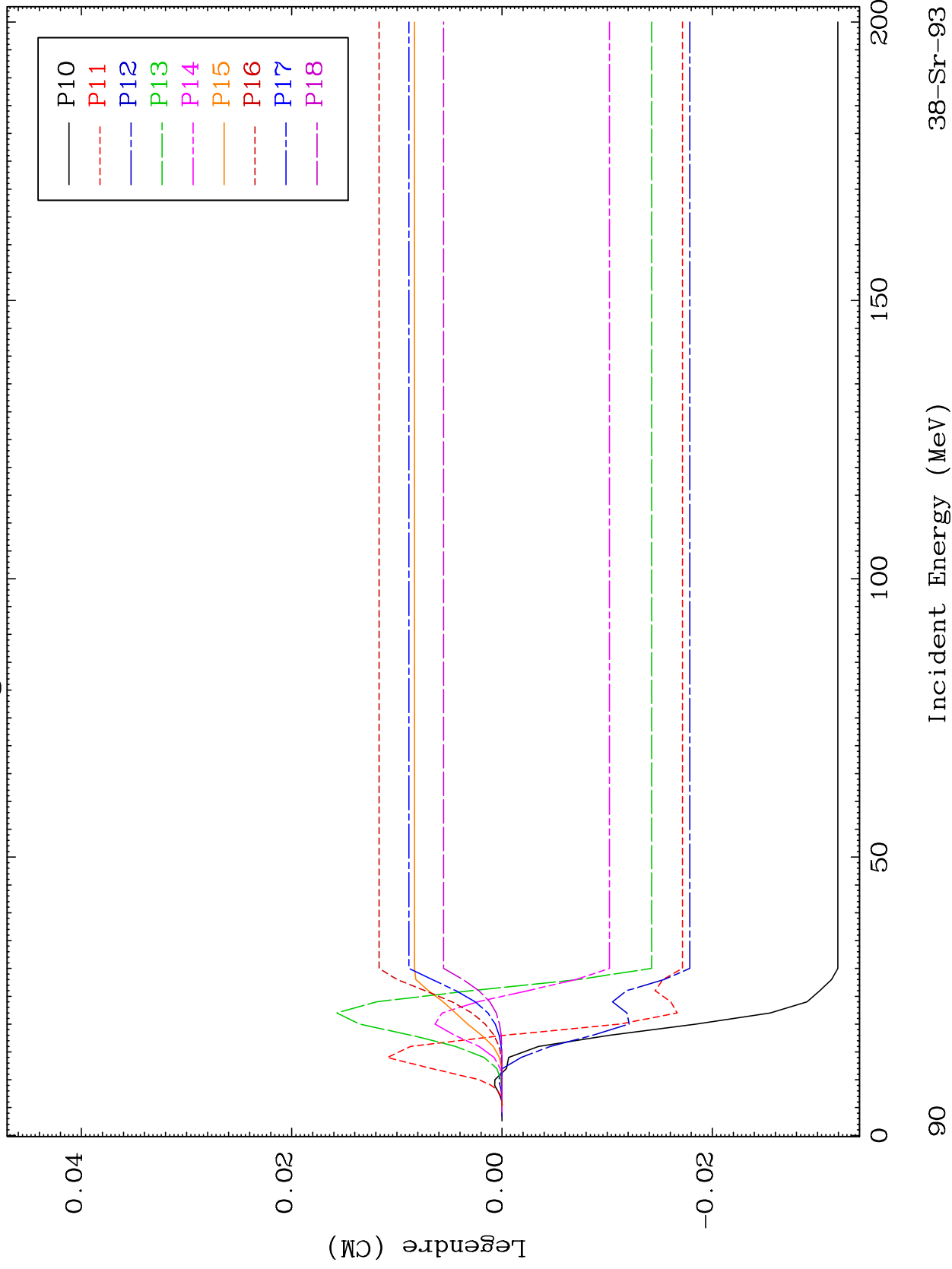
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



38-Sr-93

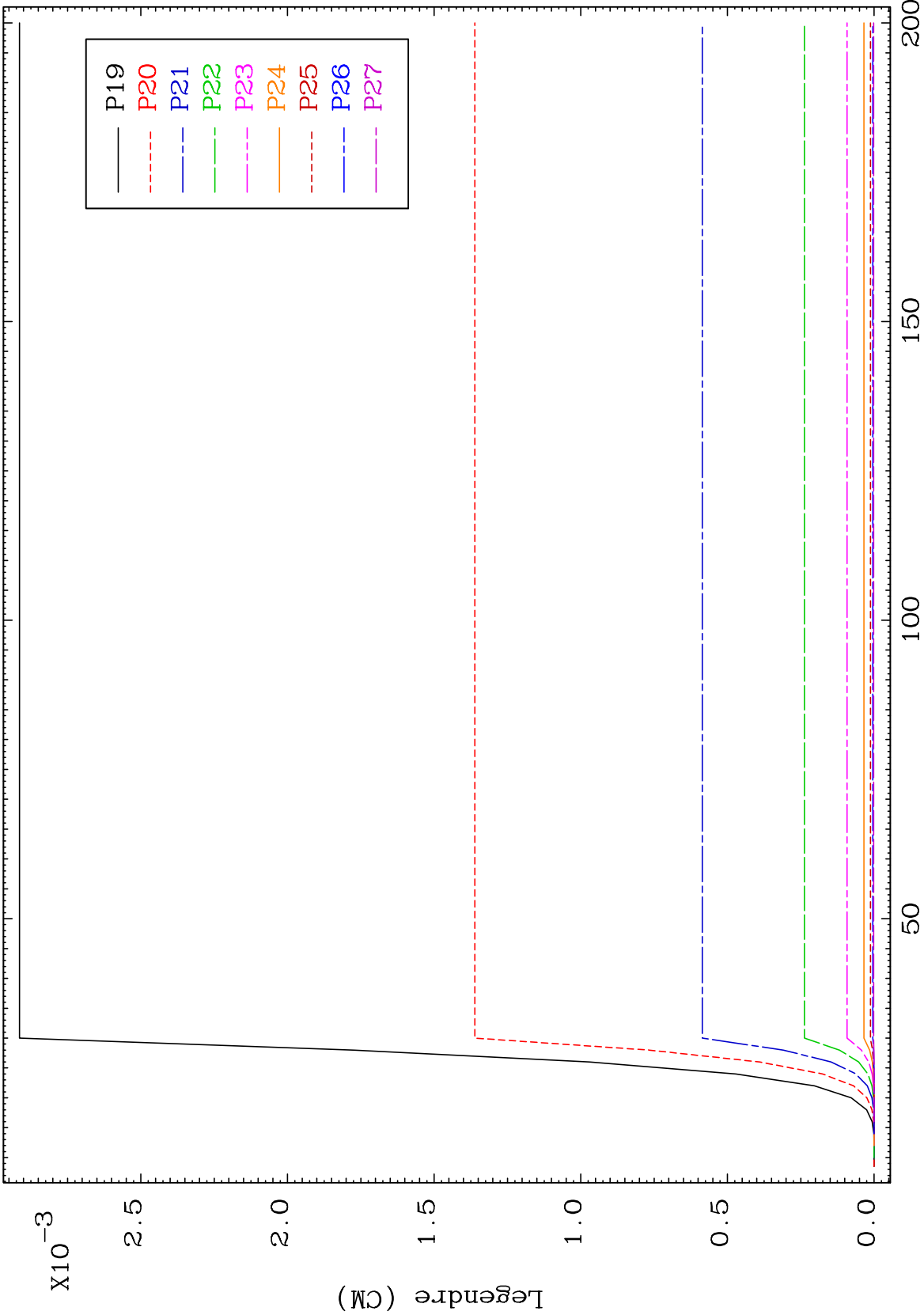
Incident Energy (MeV)

90

MAT 3852

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

38-Sr-93



91

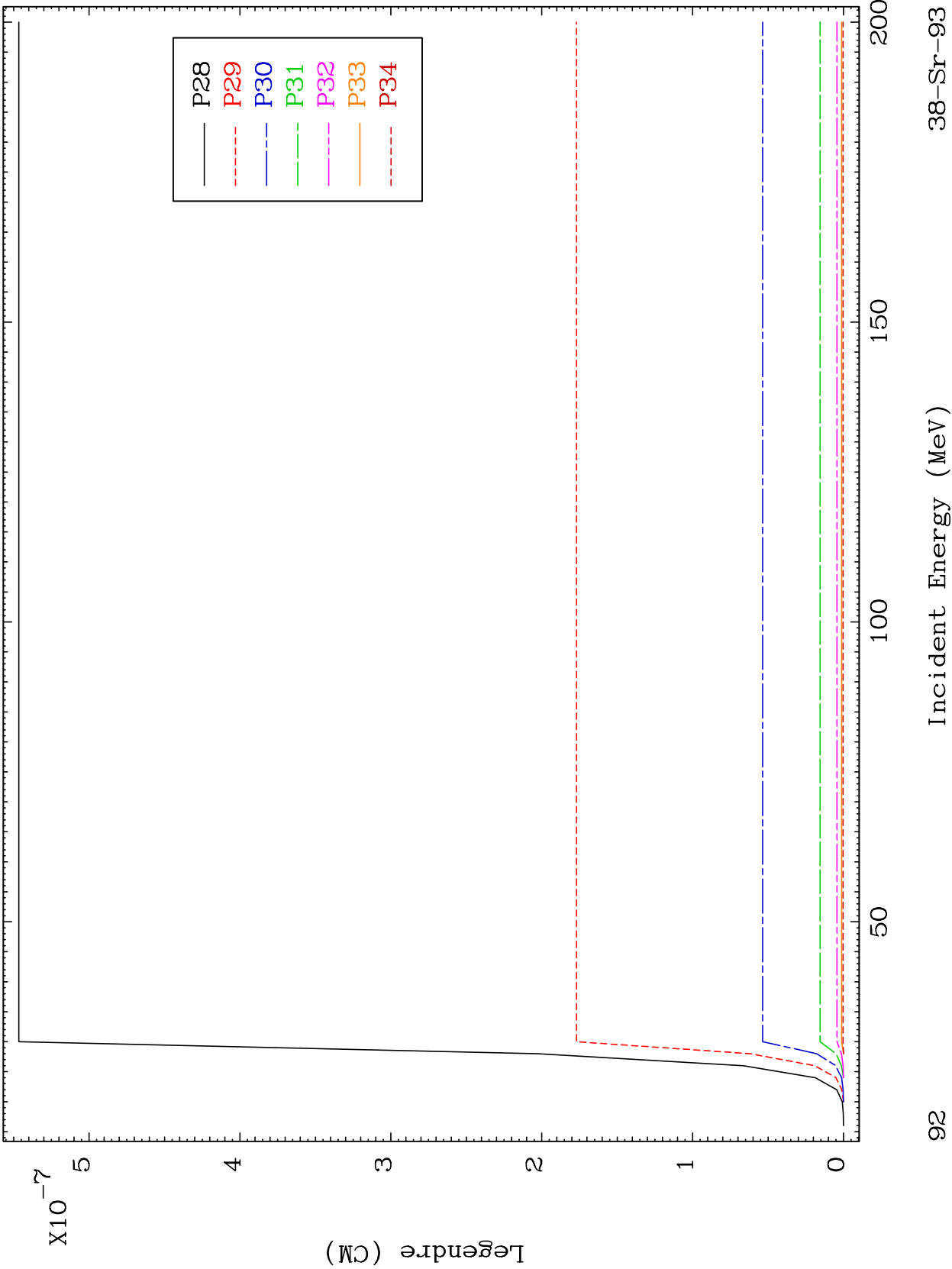
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

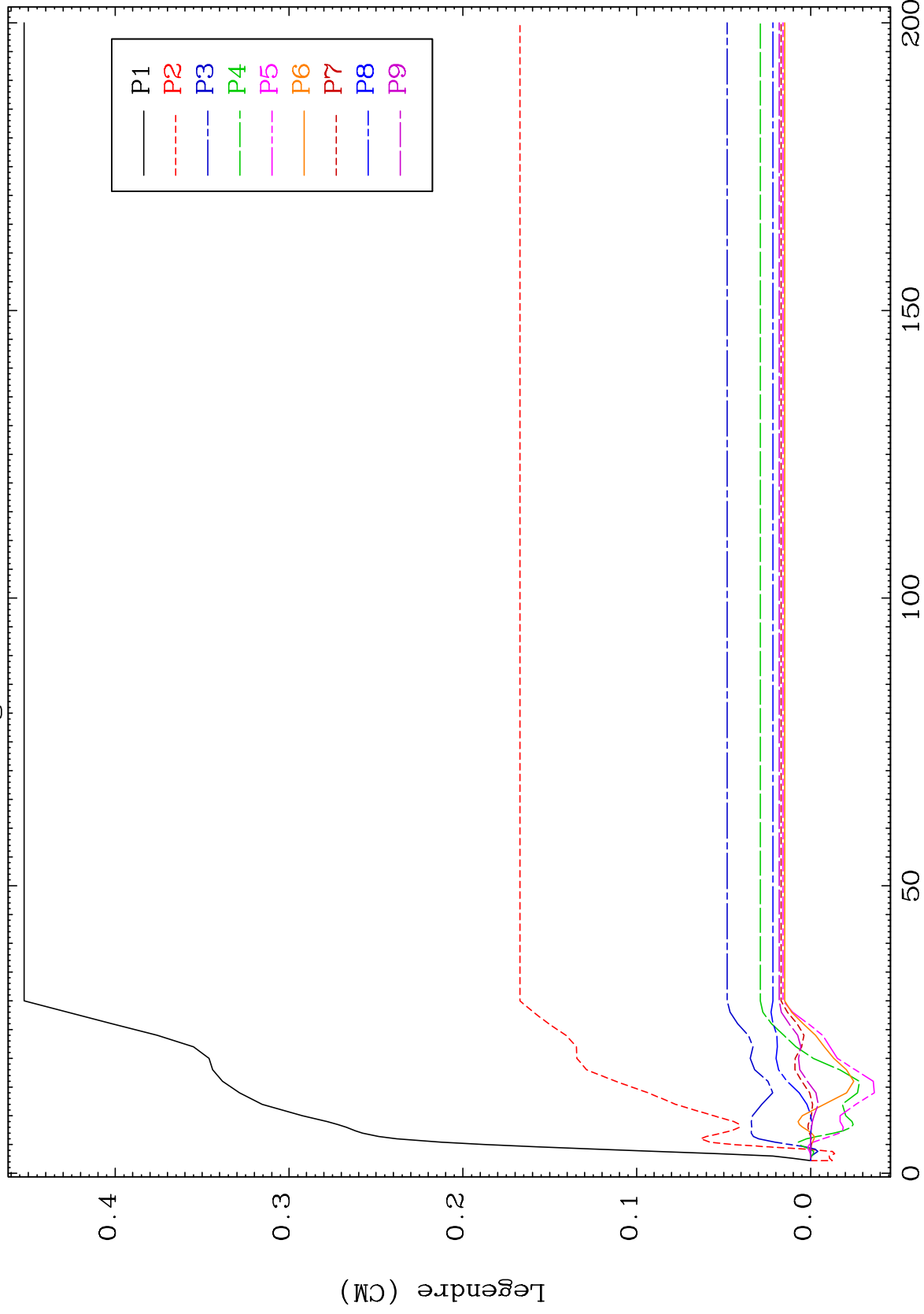
38-Sr-93



MAT 3852

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

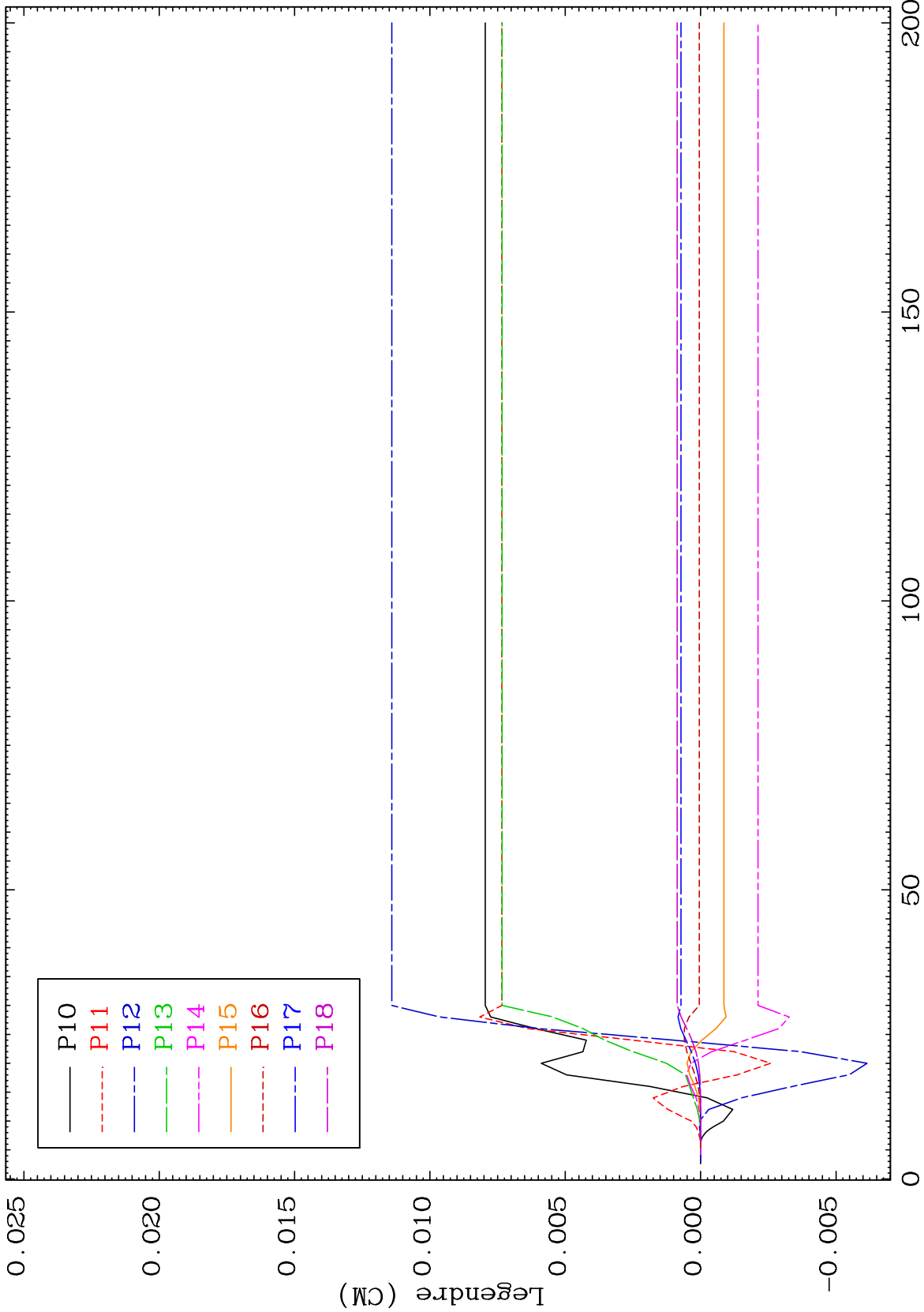
38-Sr-93



93

Incident Energy (MeV)

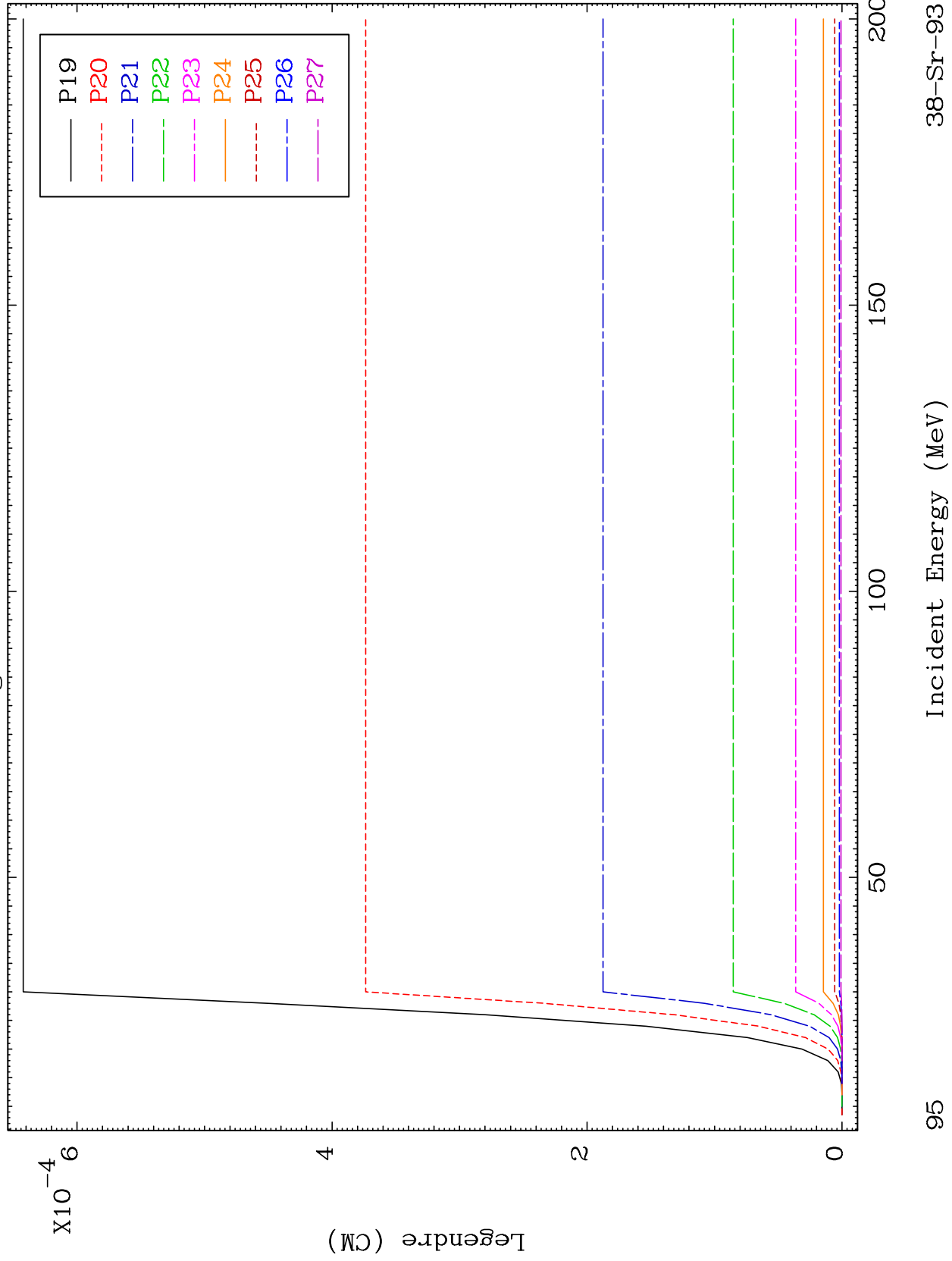
38-Sr-93

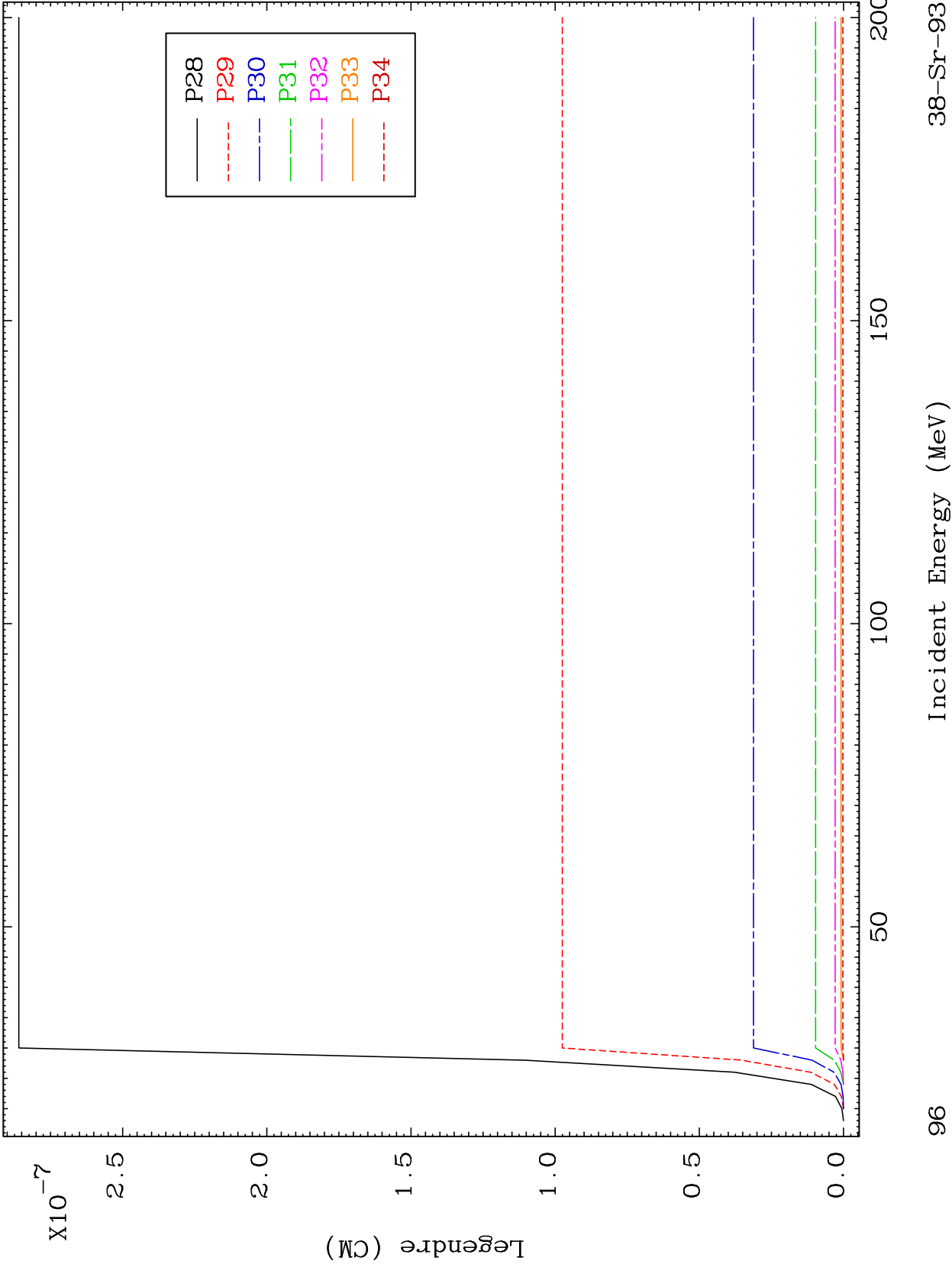


MAT 3852

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

38-Sr-93

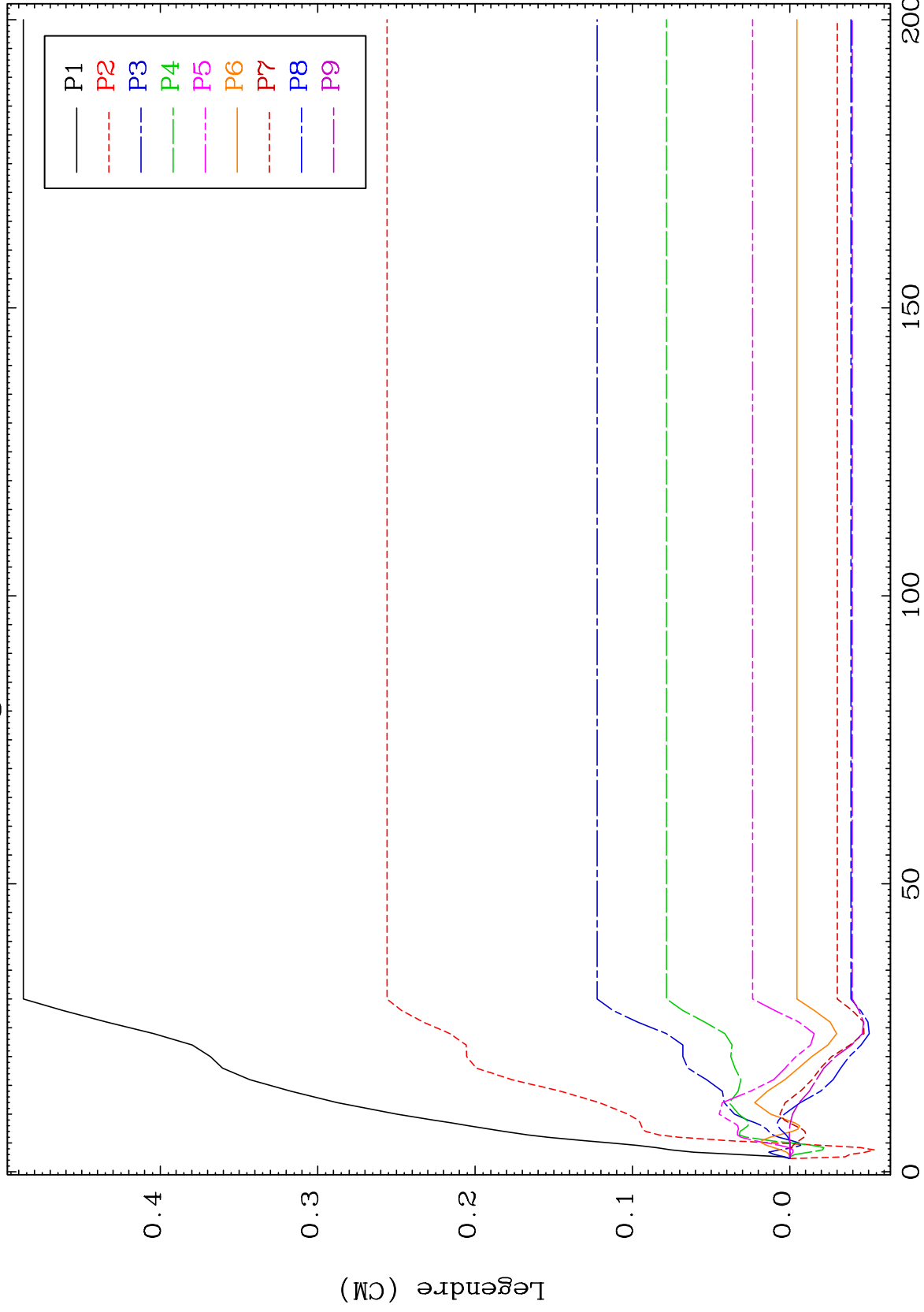




MAT 3852

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

38-Sr-93



97

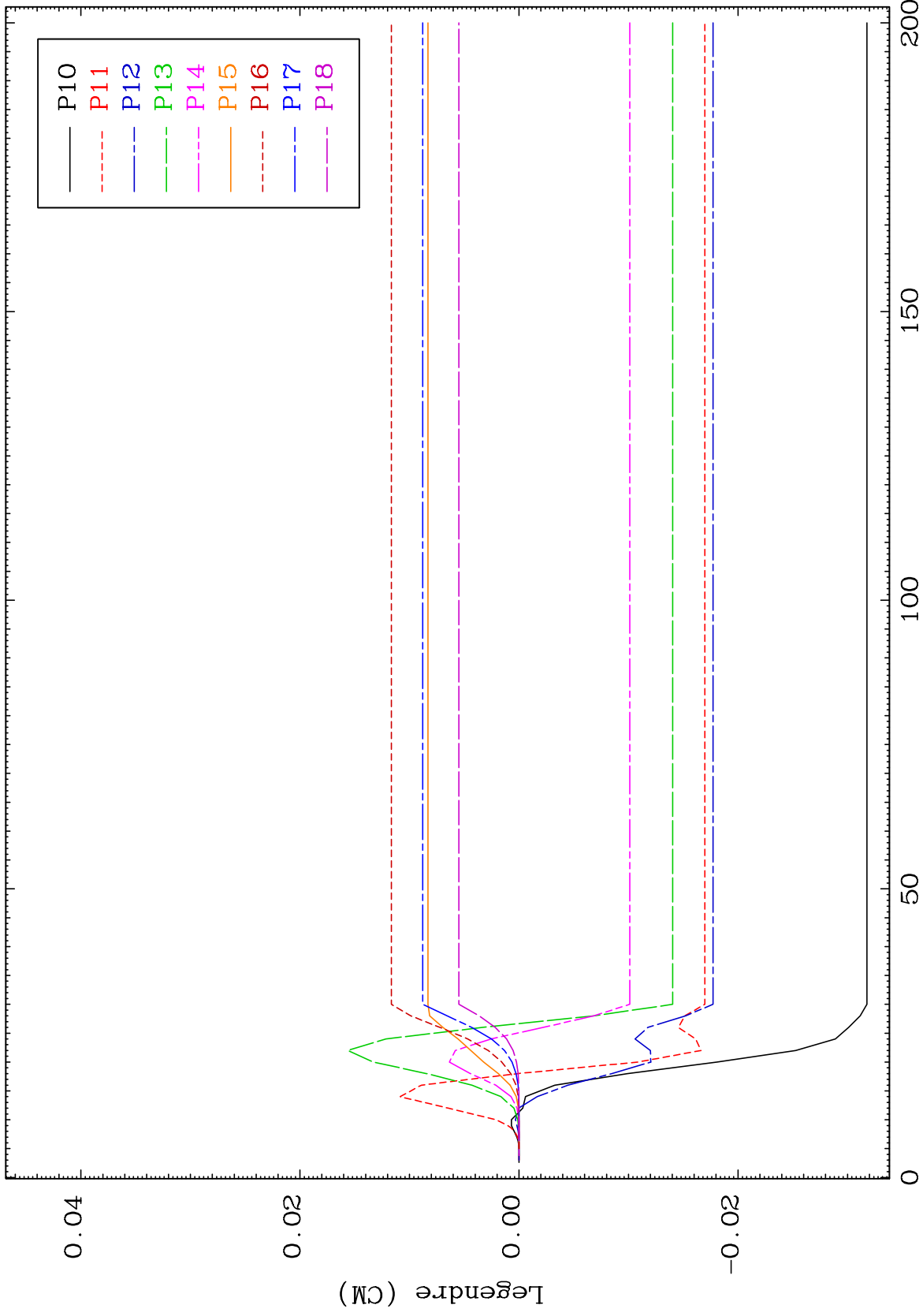
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



98

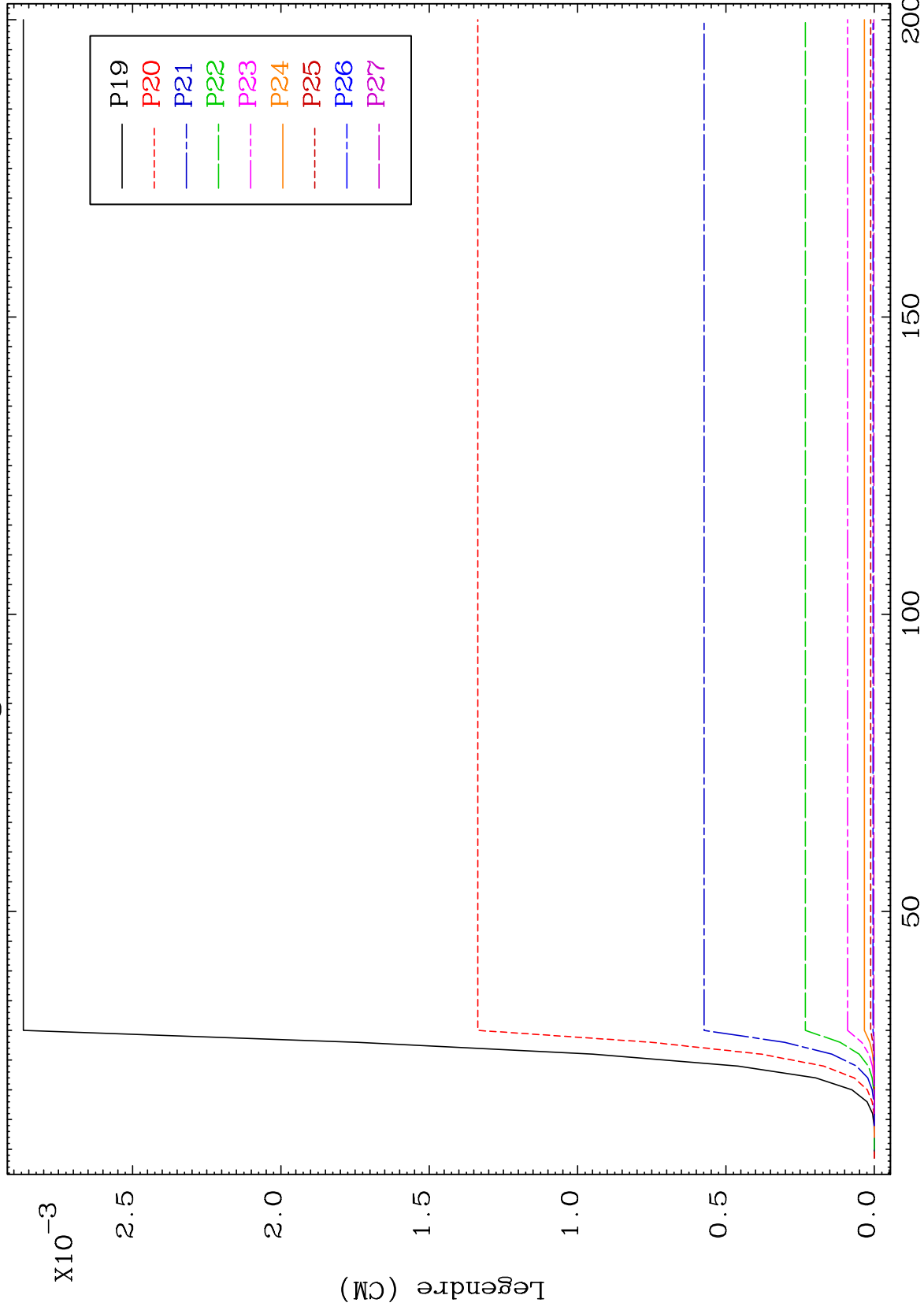
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



99

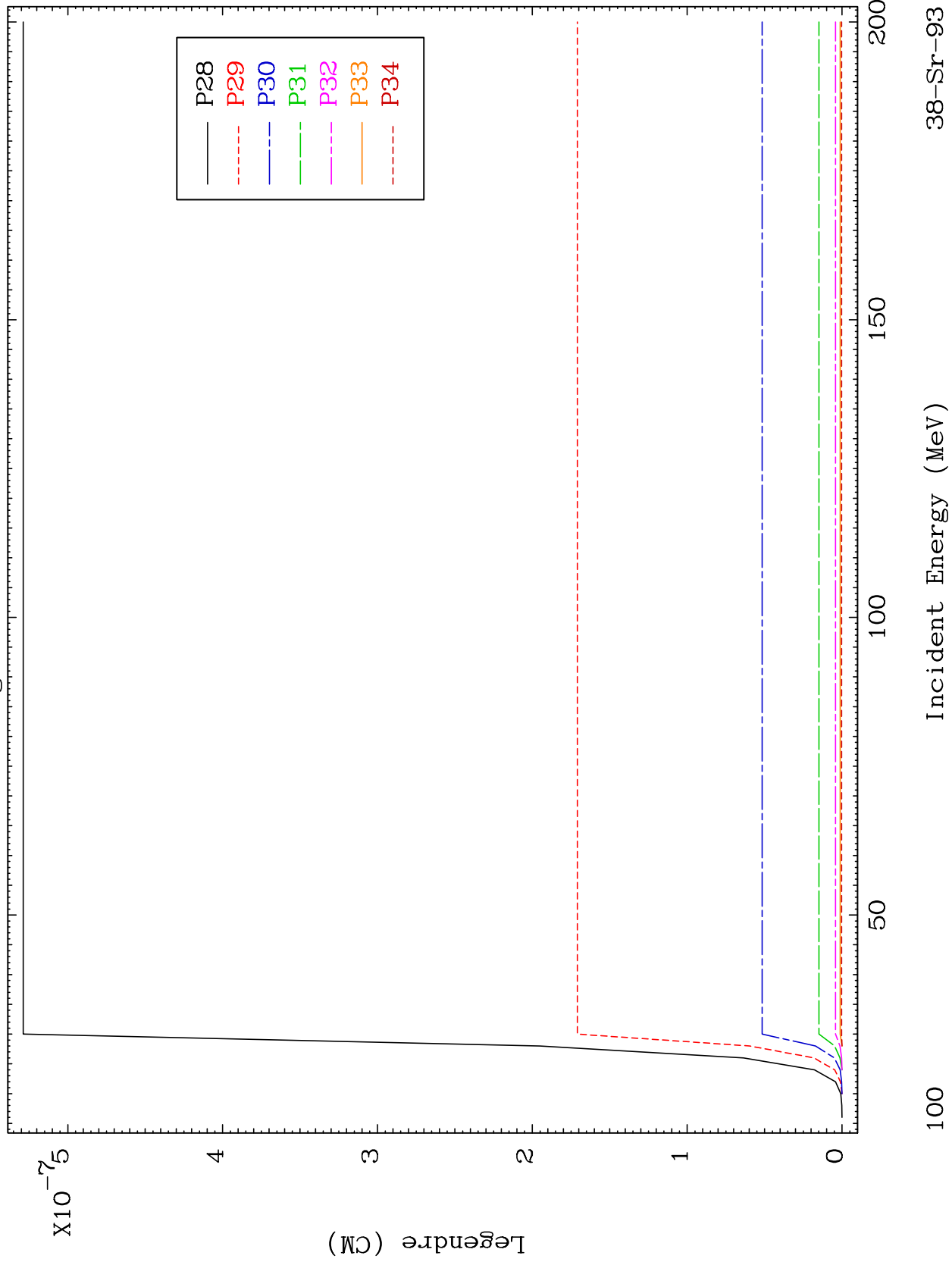
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

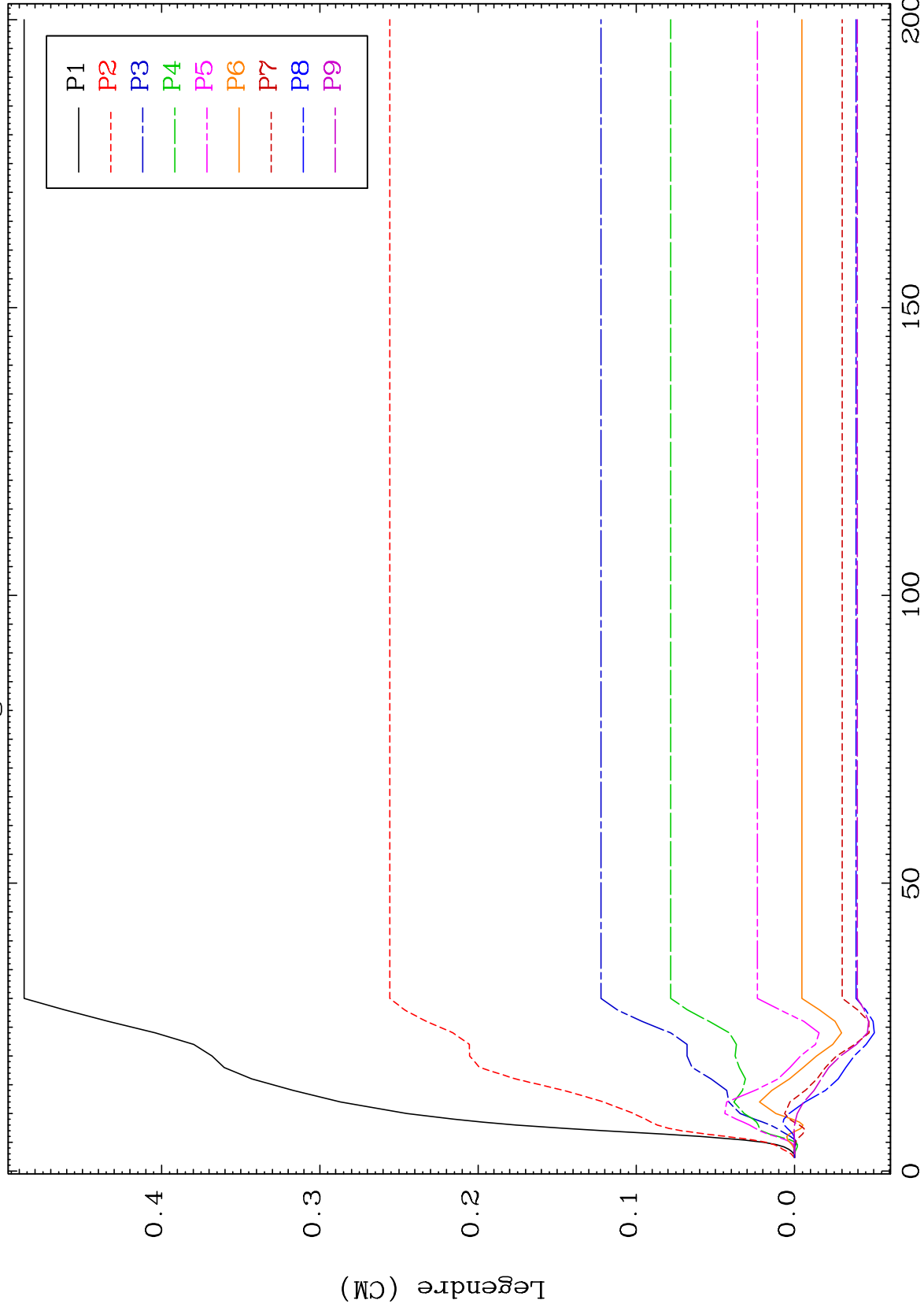
38-Sr-93



MAT 3852

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

38-Sr-93



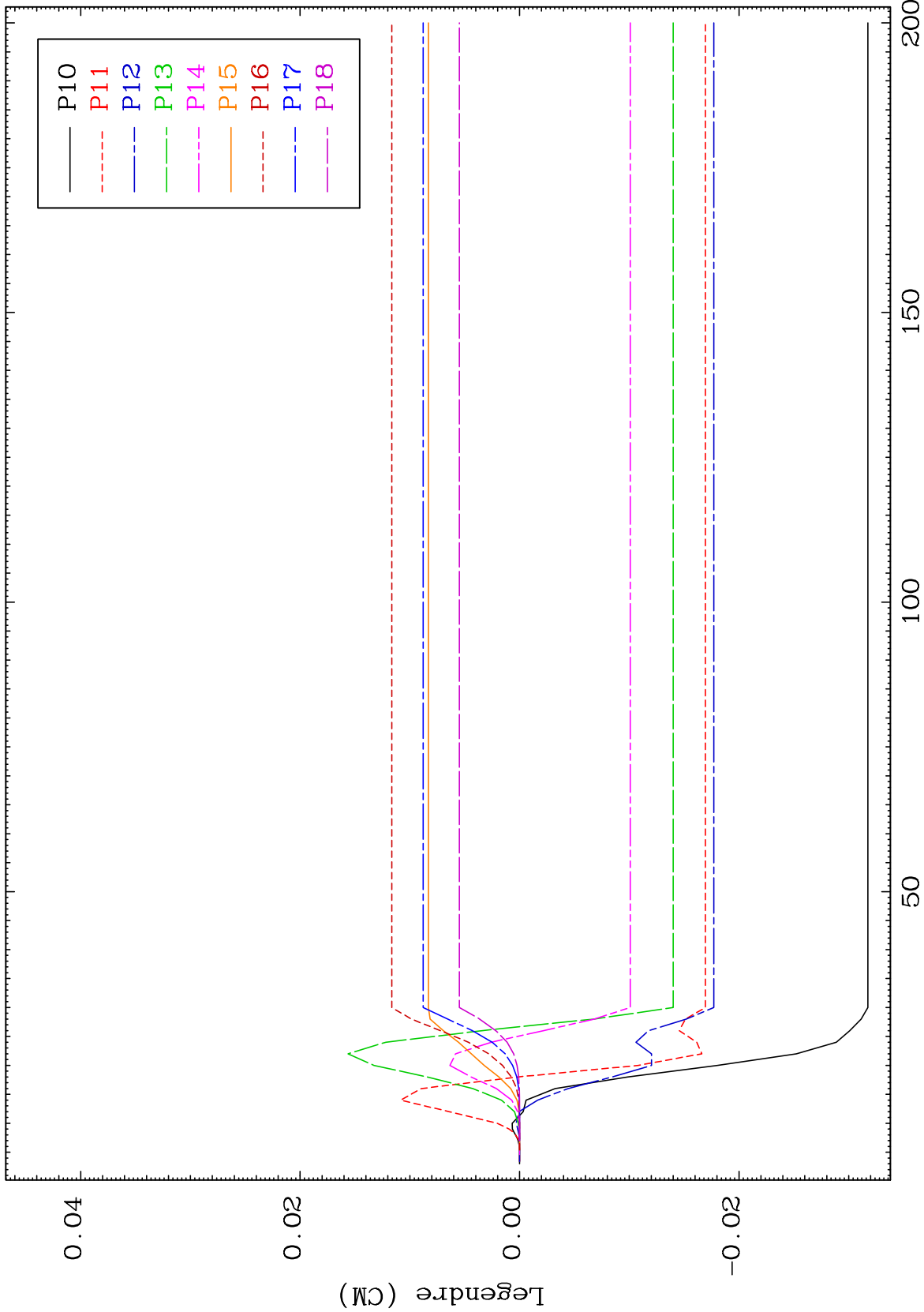
101

38-Sr-93

MAT 3852

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

38-Sr-93



102

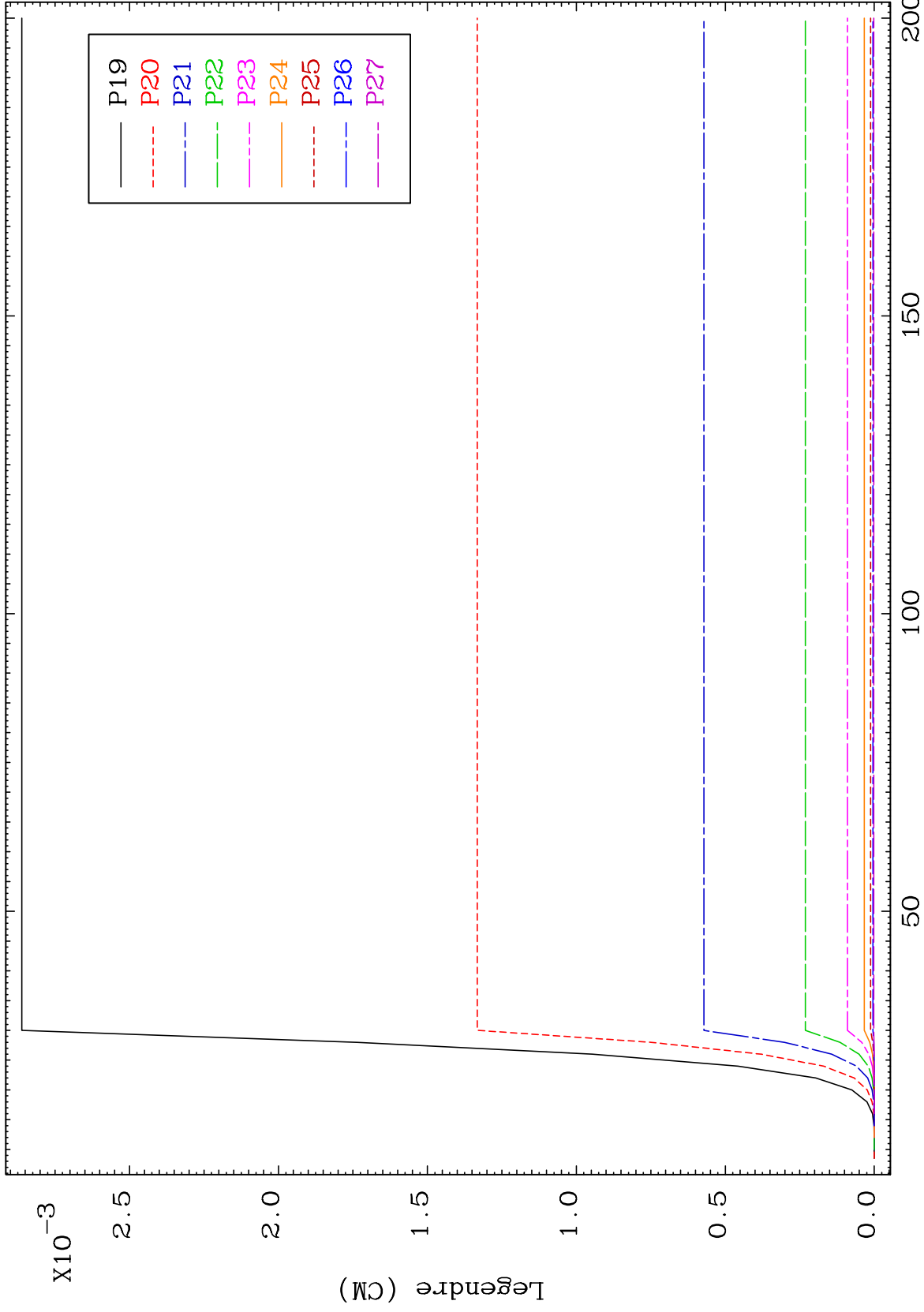
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



103

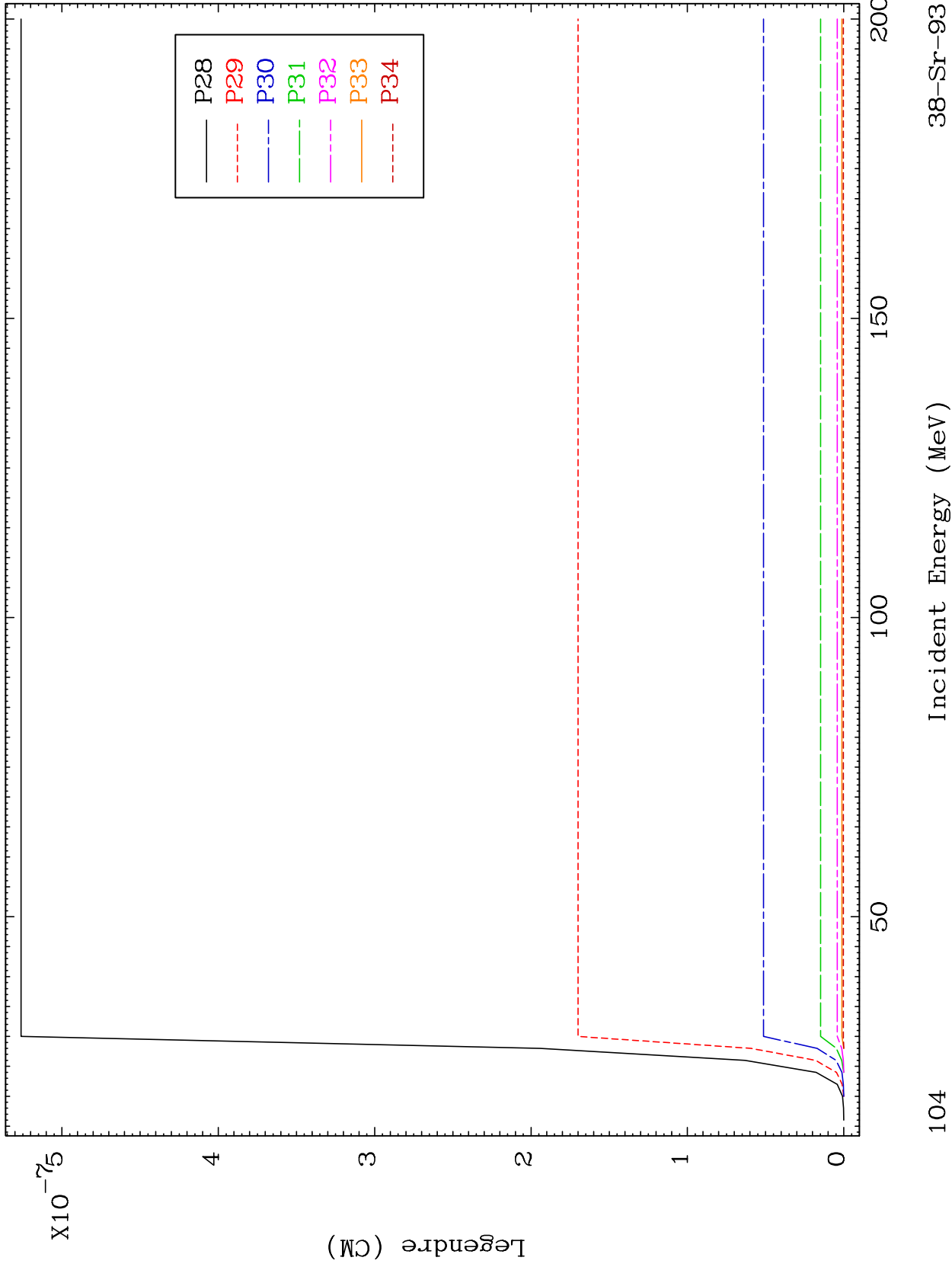
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

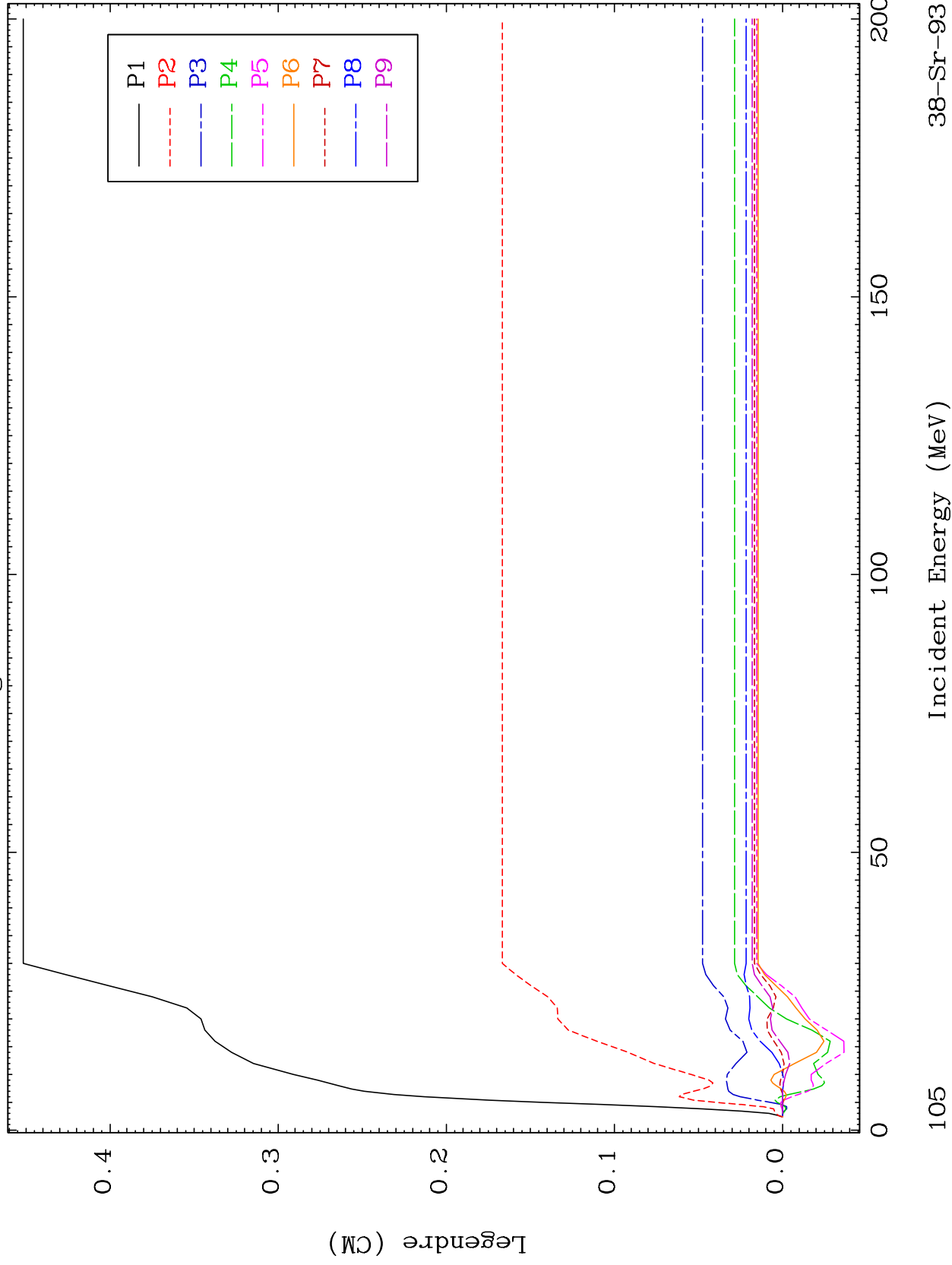
38-Sr-93



MAT 3852

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

38-Sr-93



38-Sr-93

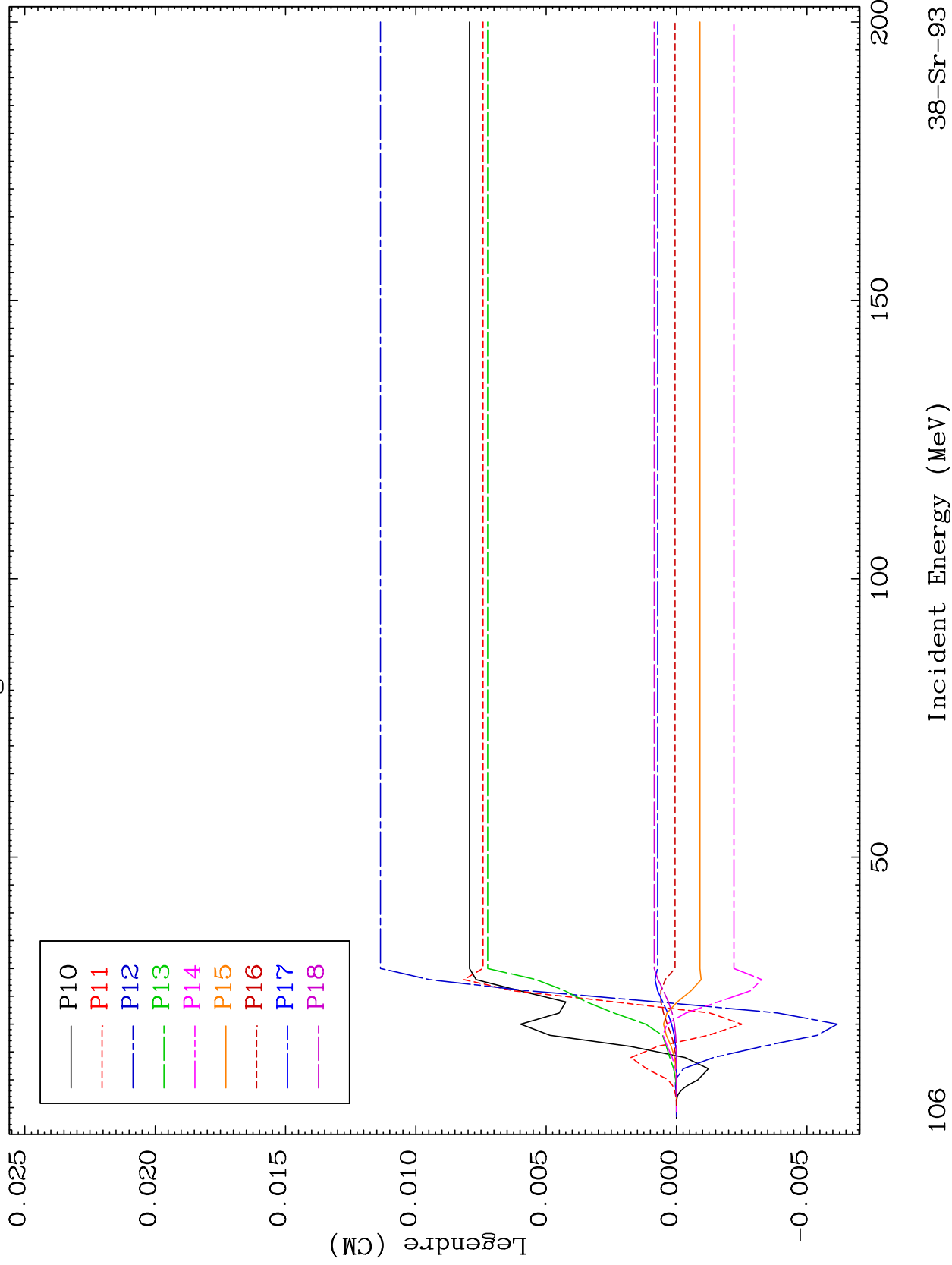
Incident Energy (MeV)

Legendre (CM)

MAT 3852

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

38-Sr-93



106

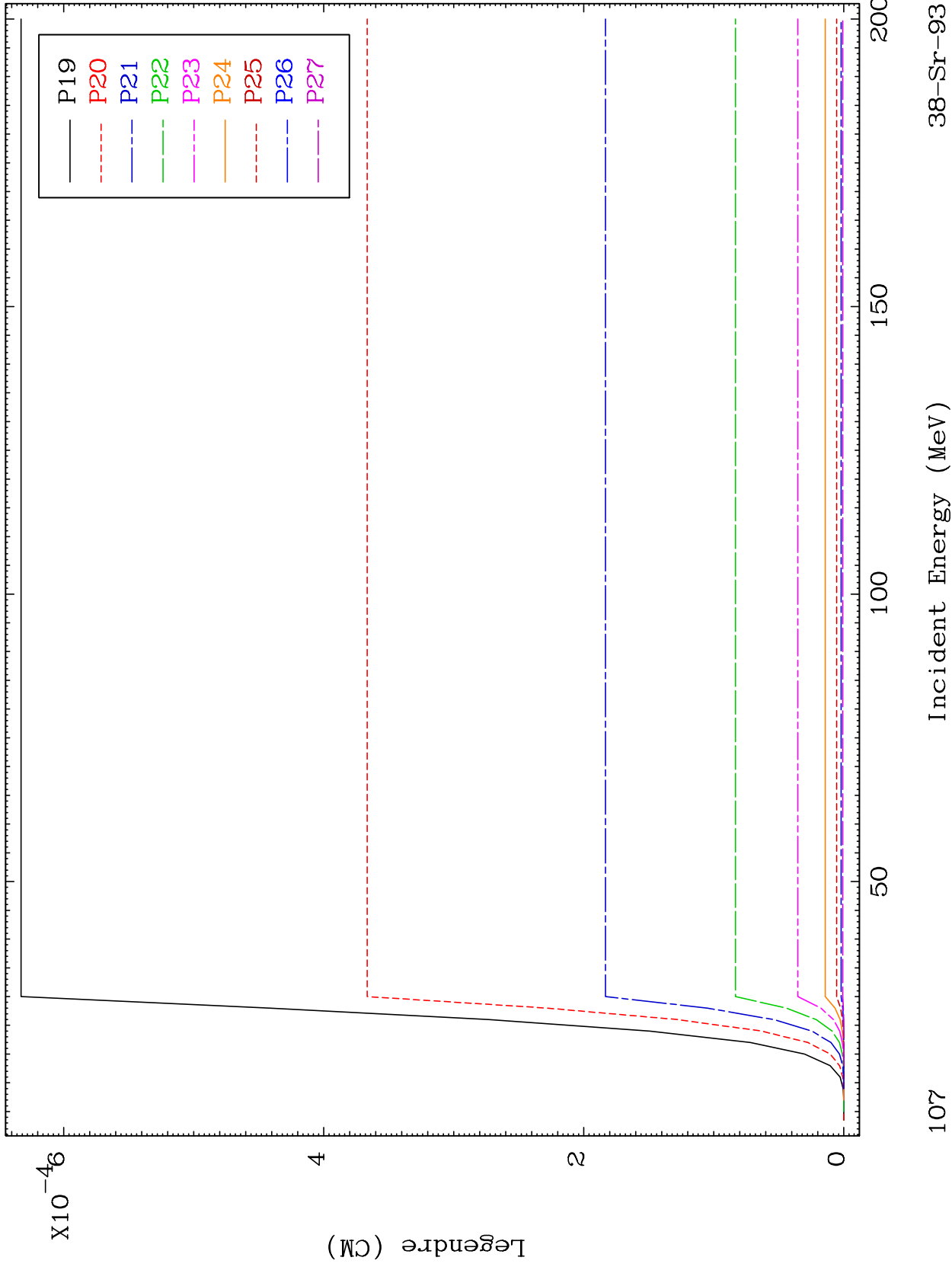
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



107

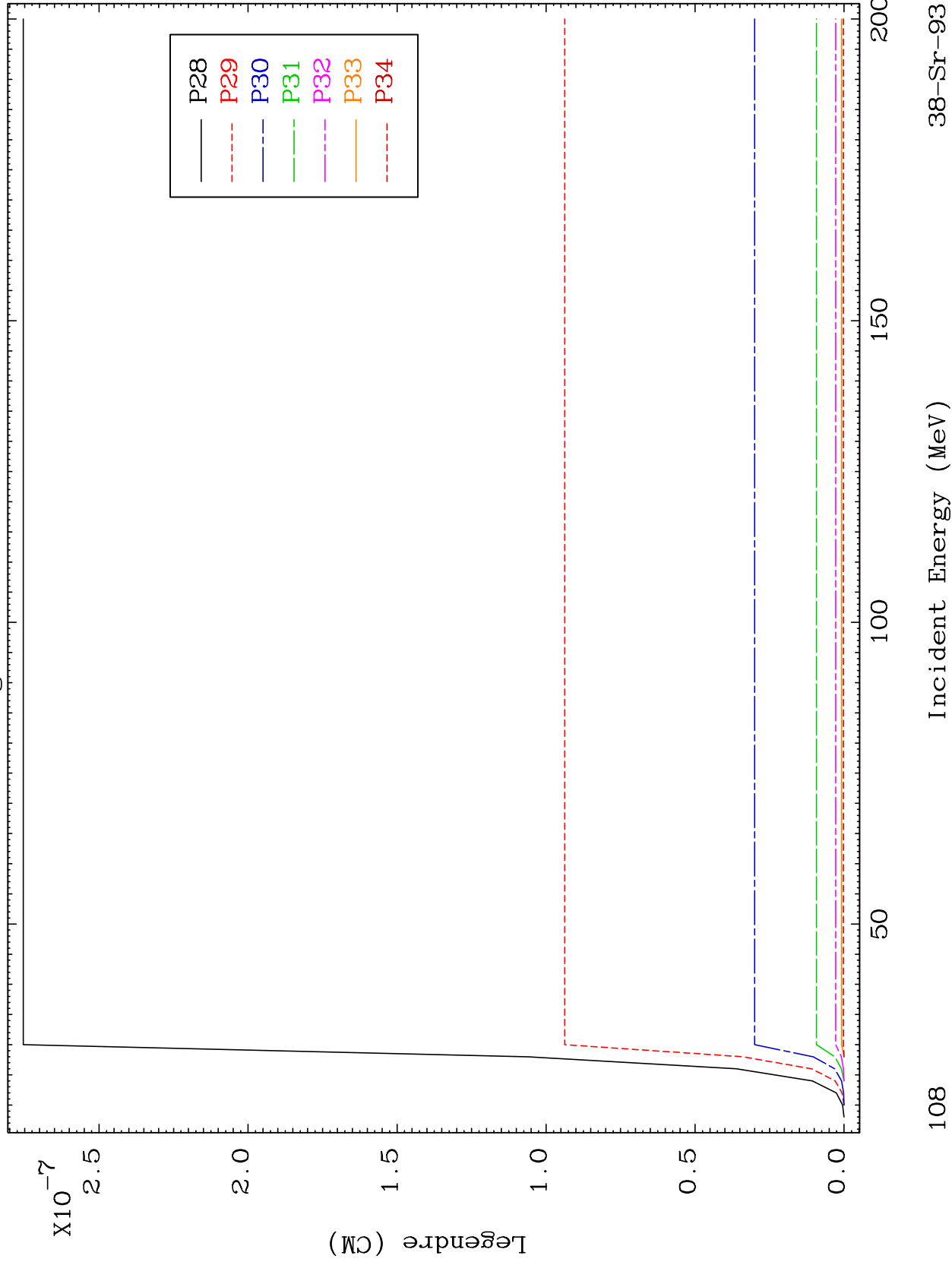
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



108

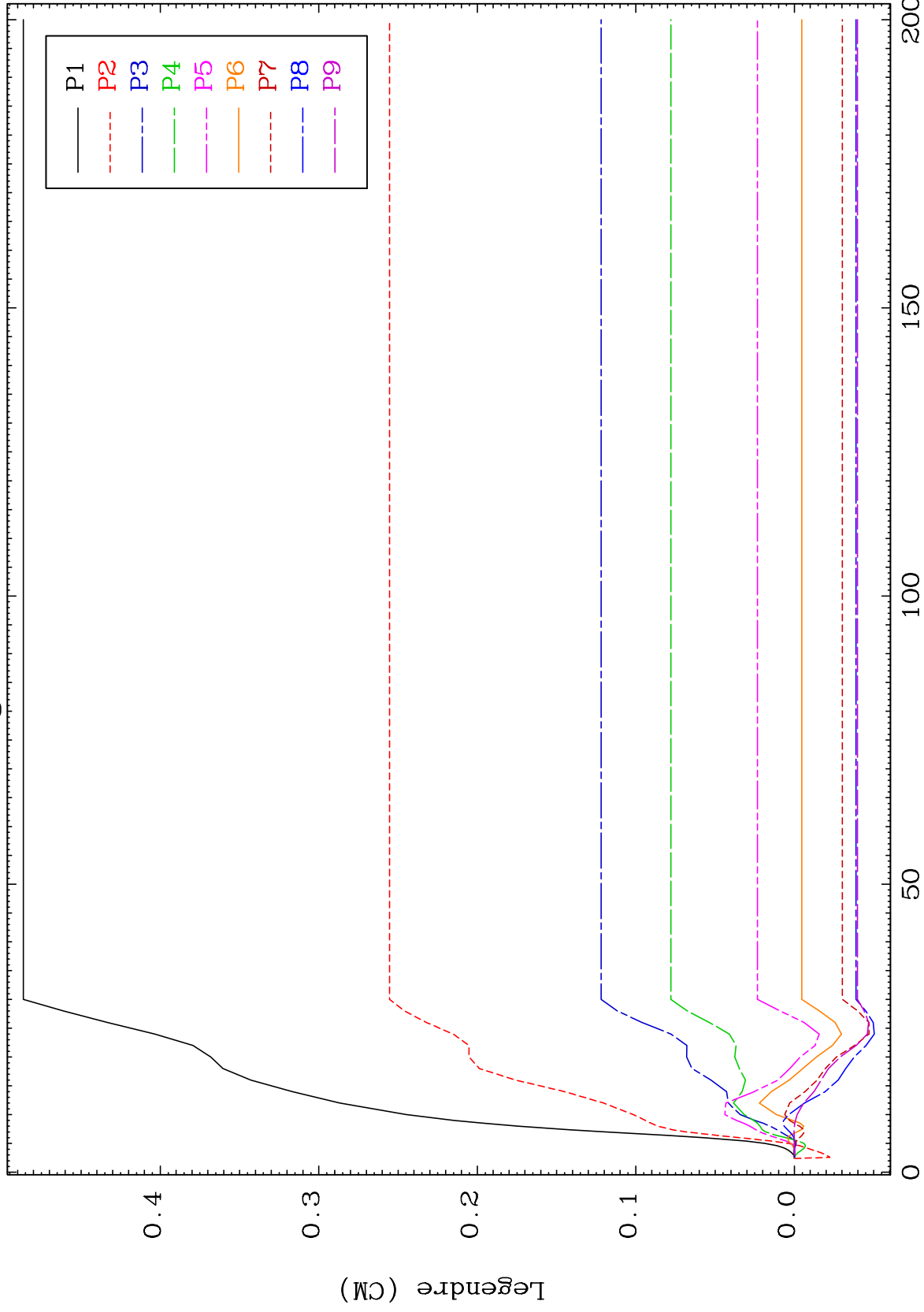
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



0

50

100

150

200

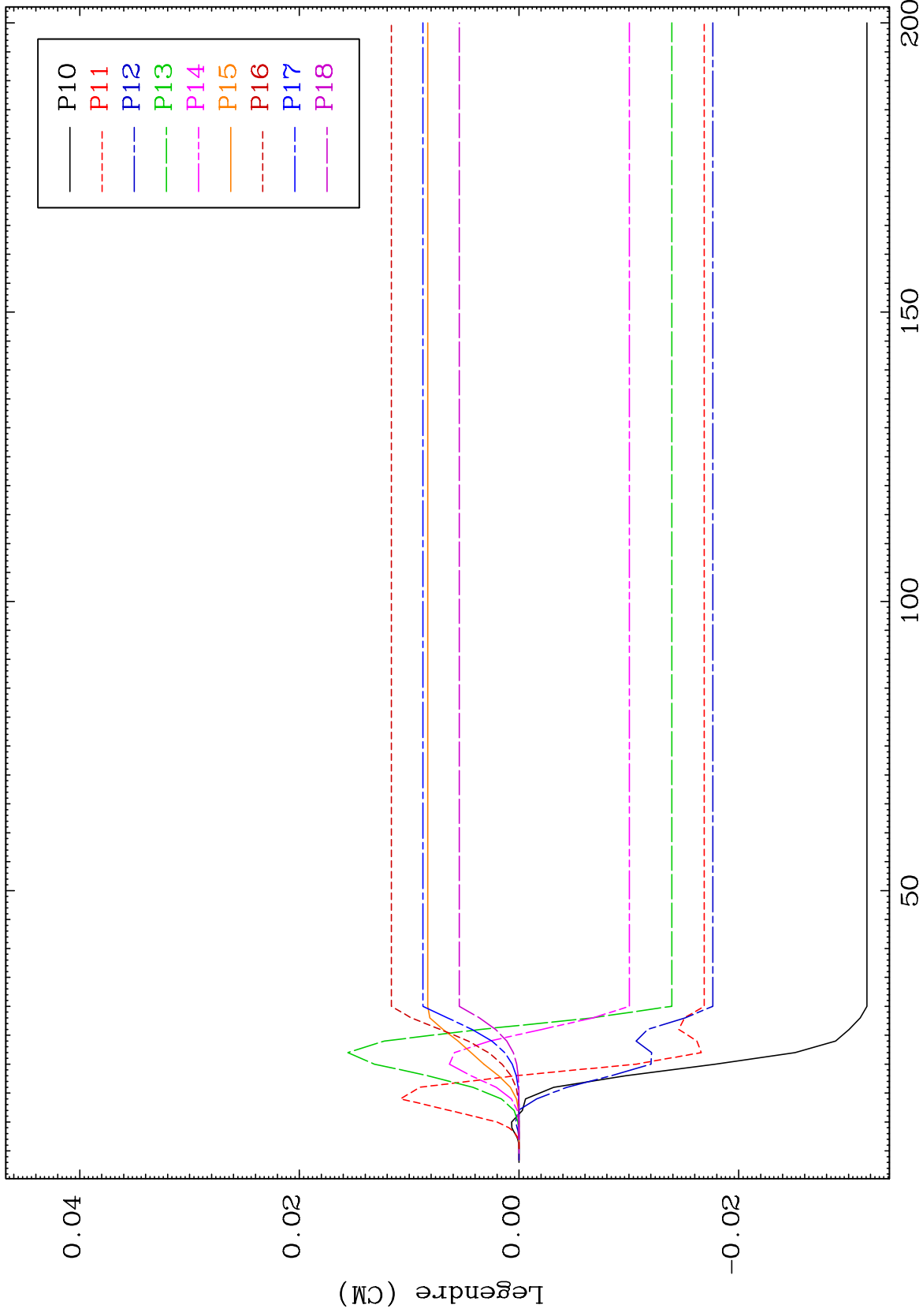
38-Sr-93

Incident Energy (MeV)

MAT 3852

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

38-Sr-93



110

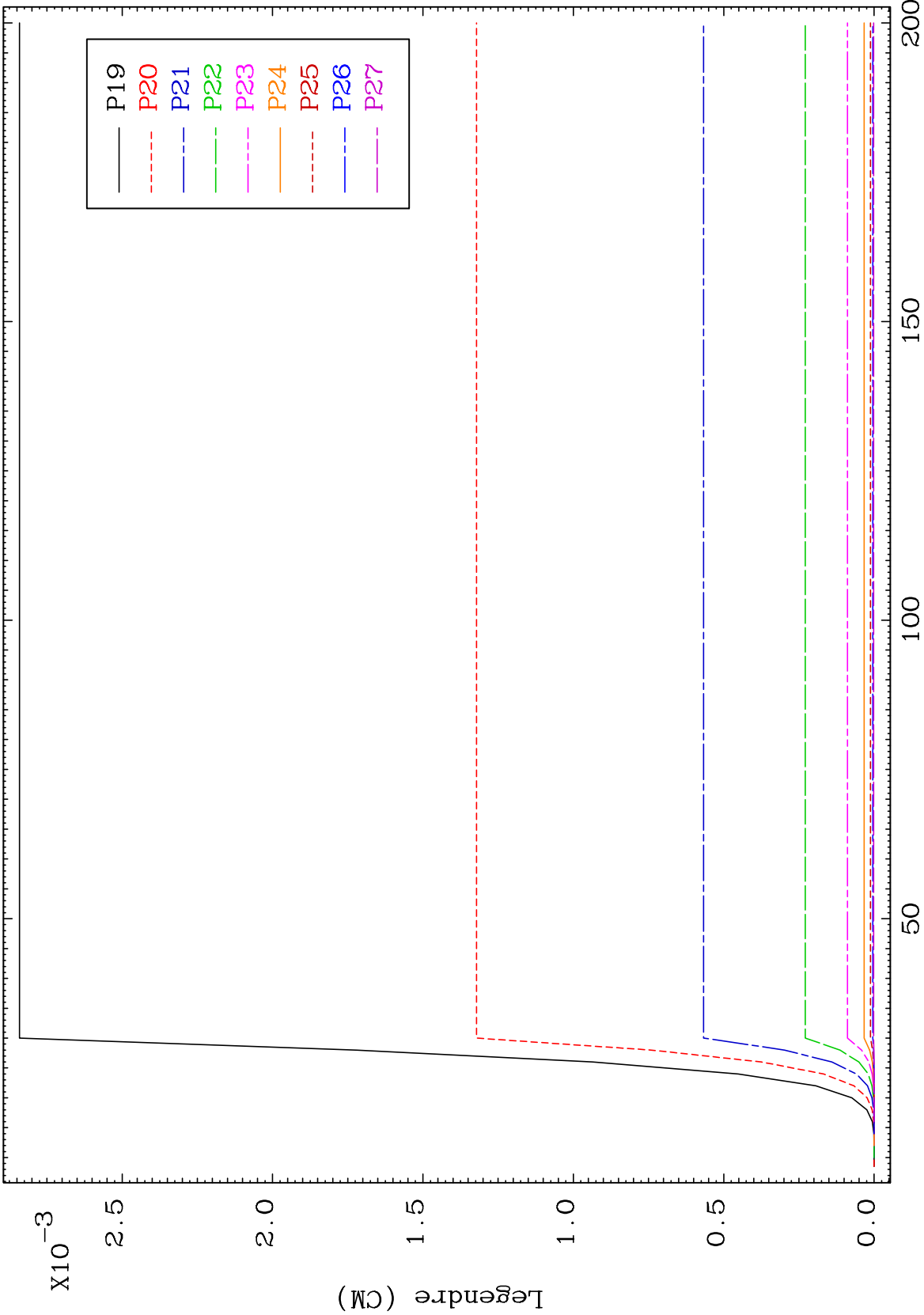
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



111

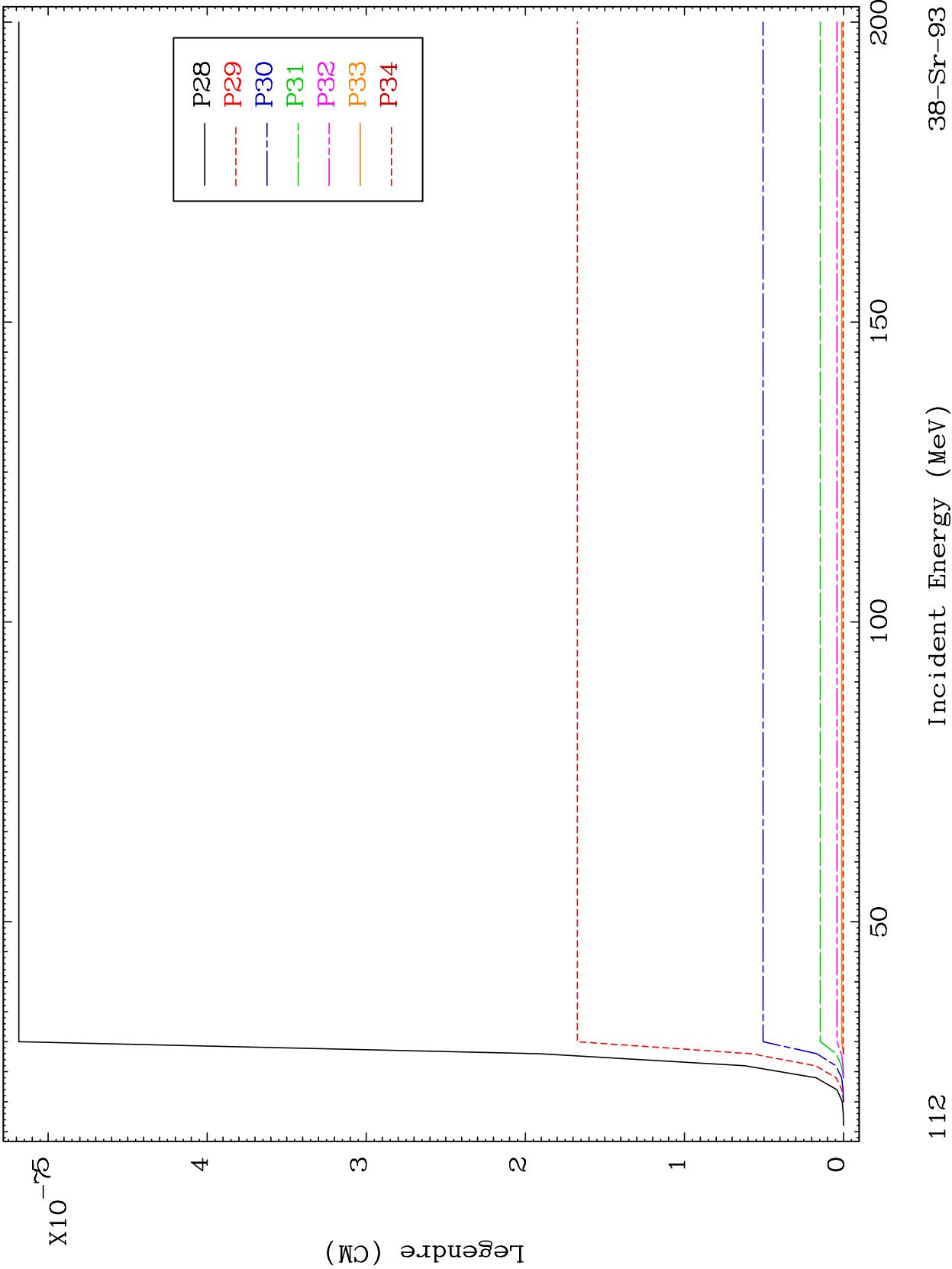
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93

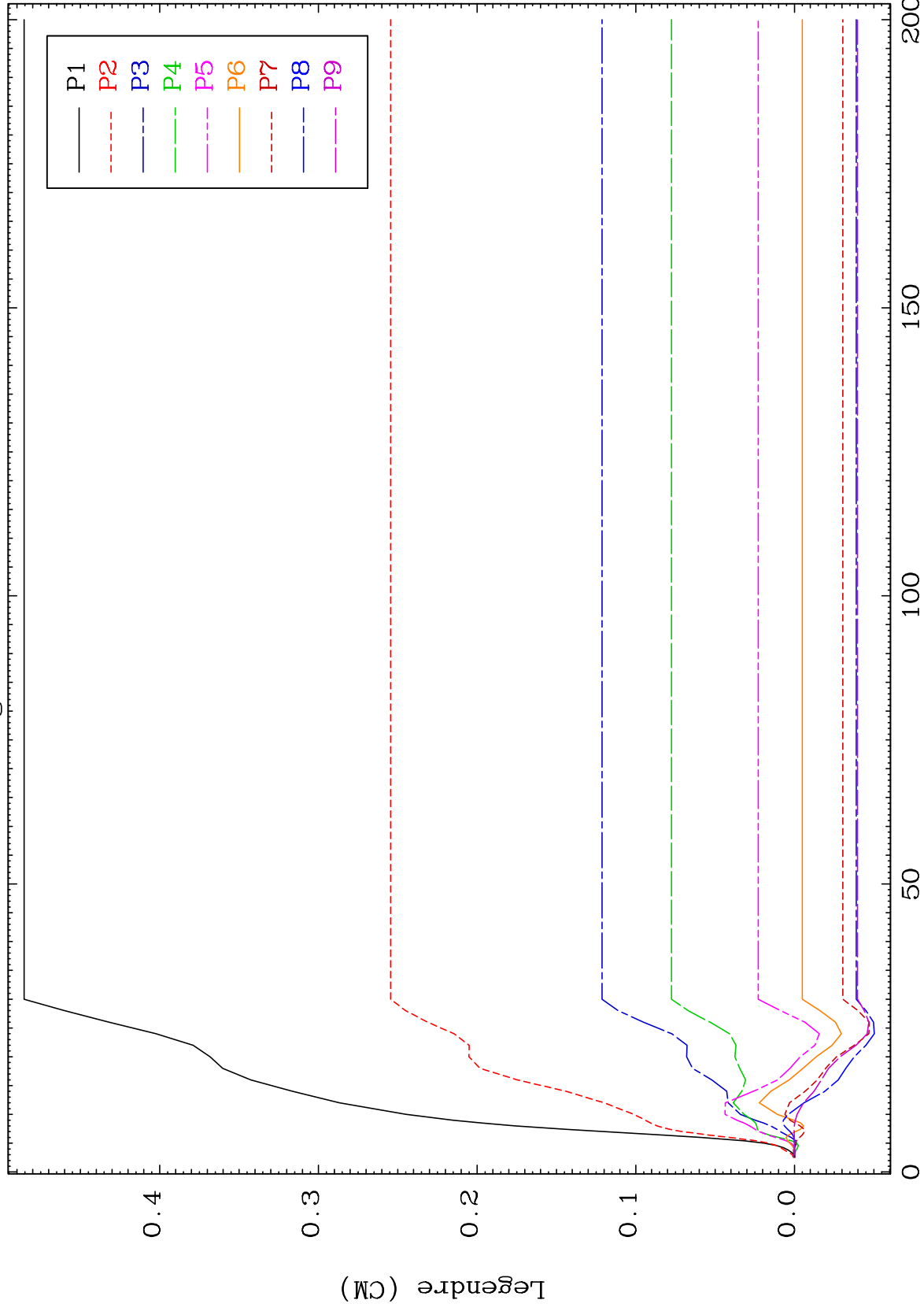


112

MAT 3852

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

38-Sr-93



113

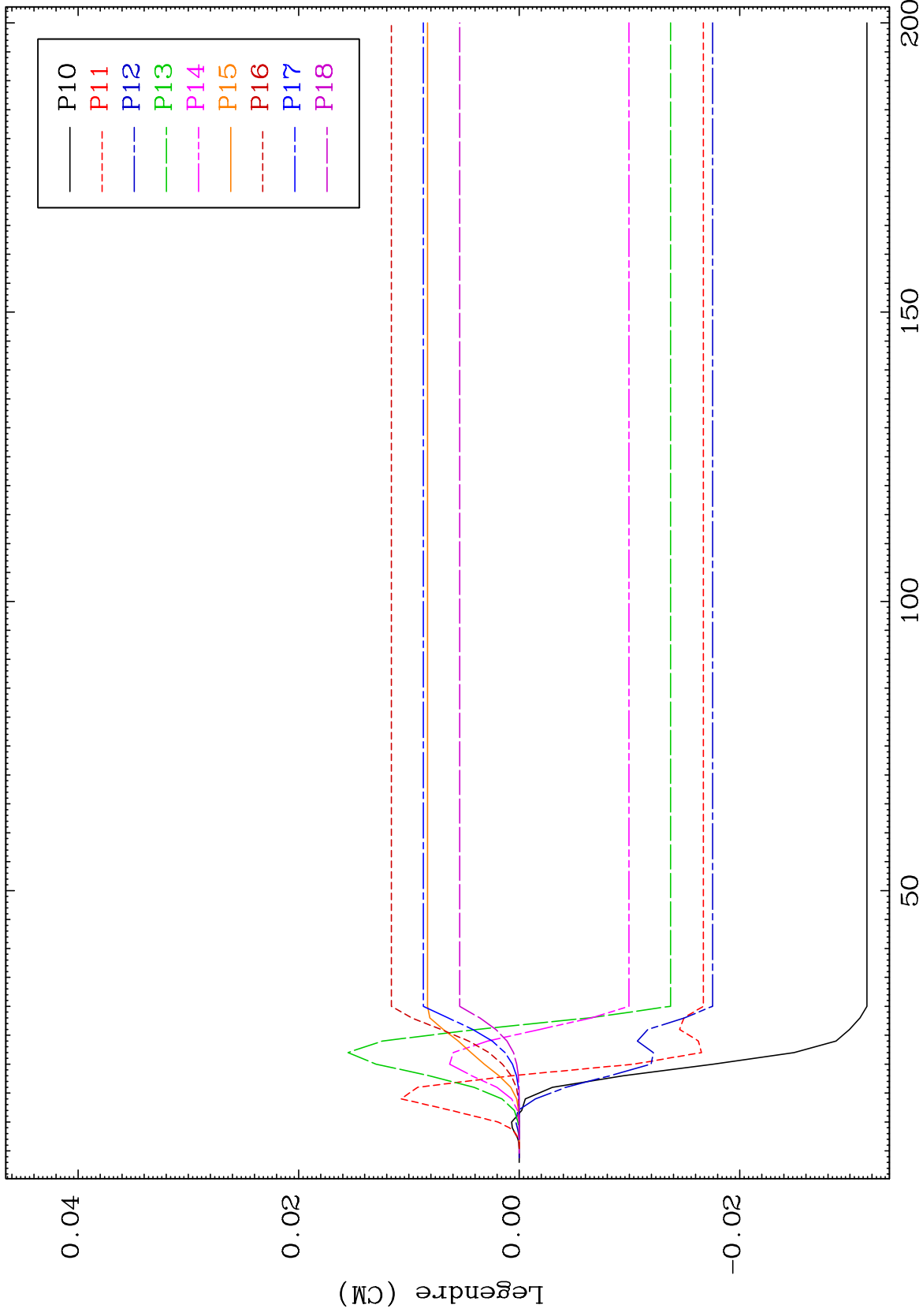
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



114

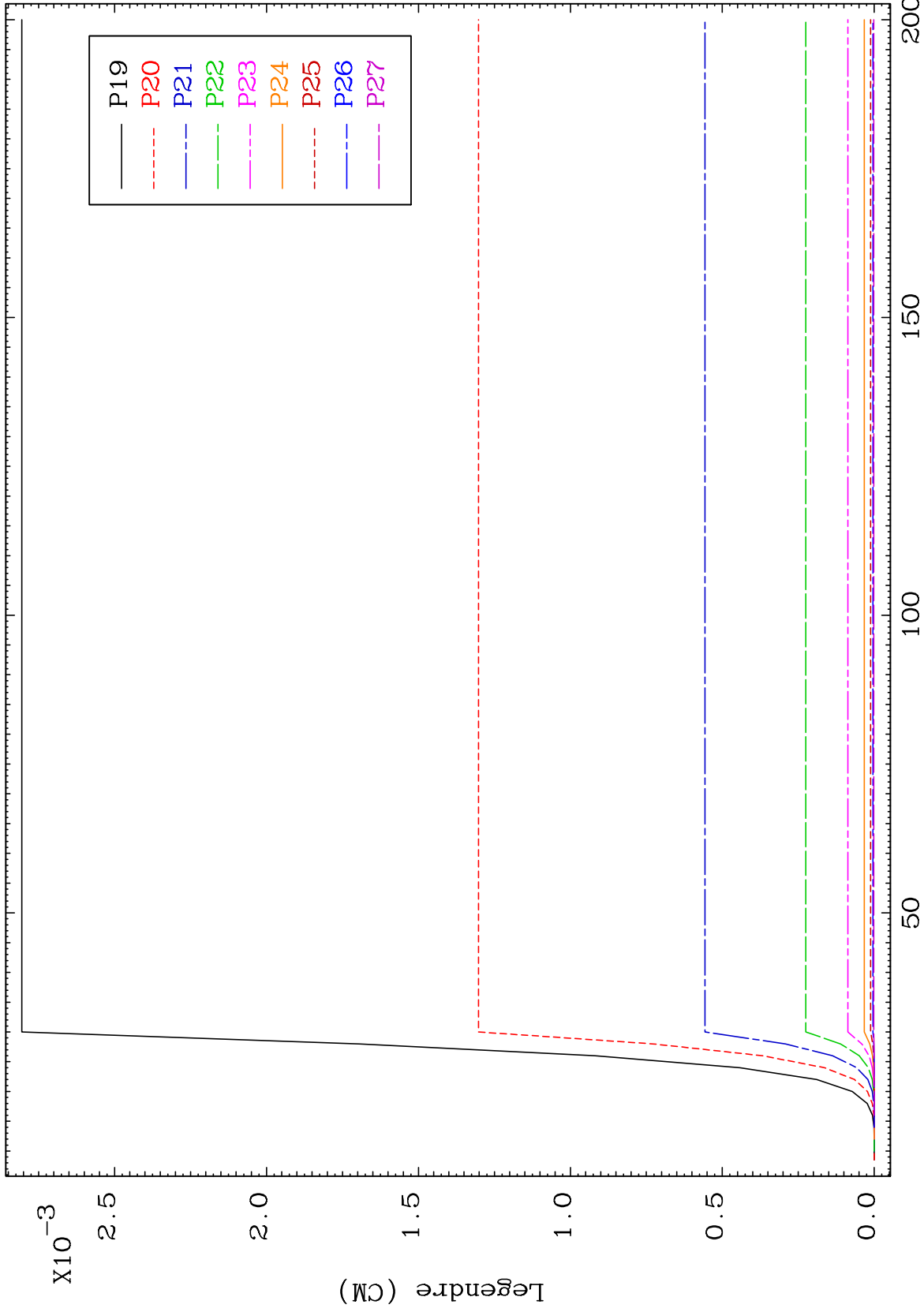
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



115

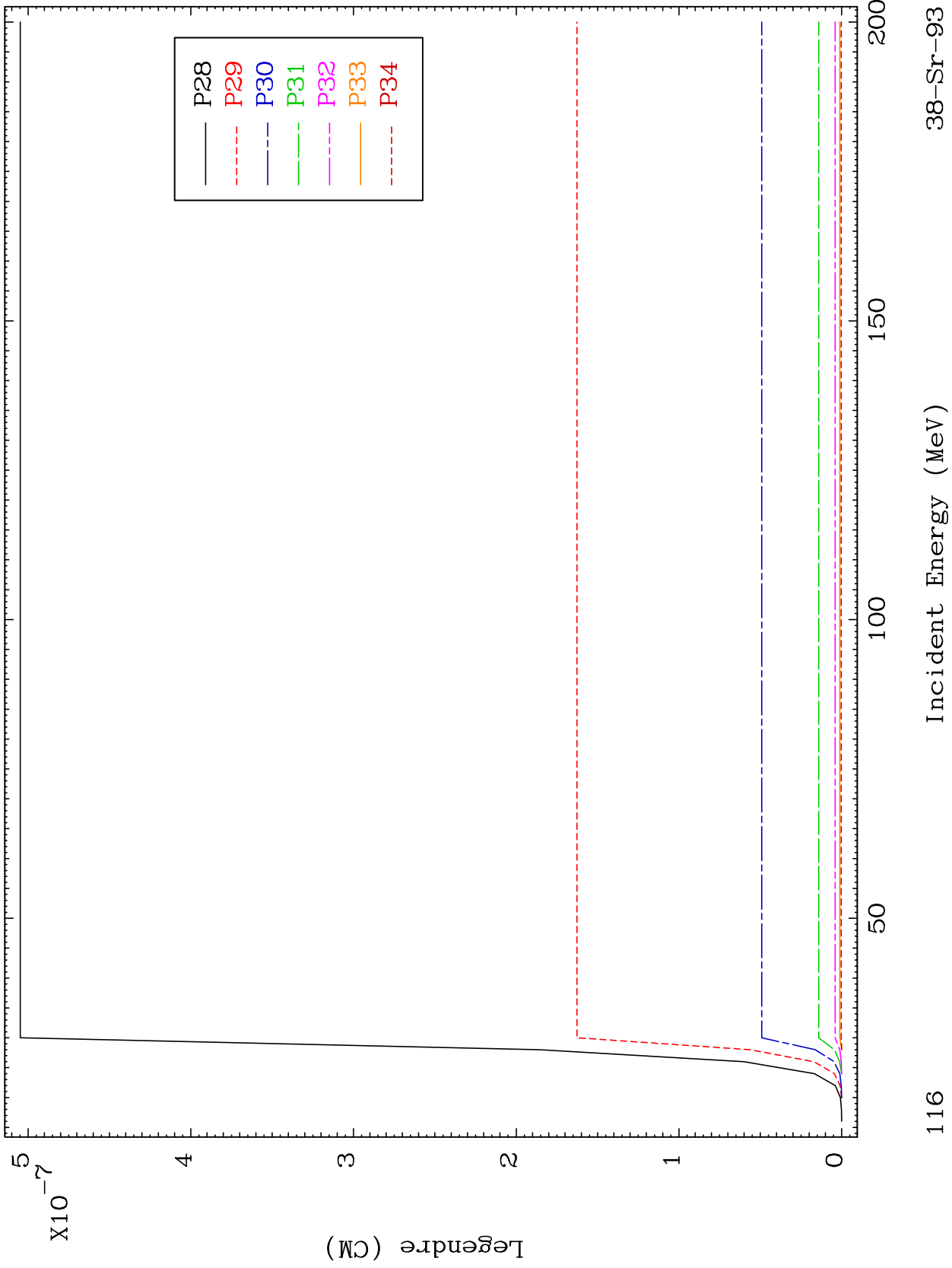
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

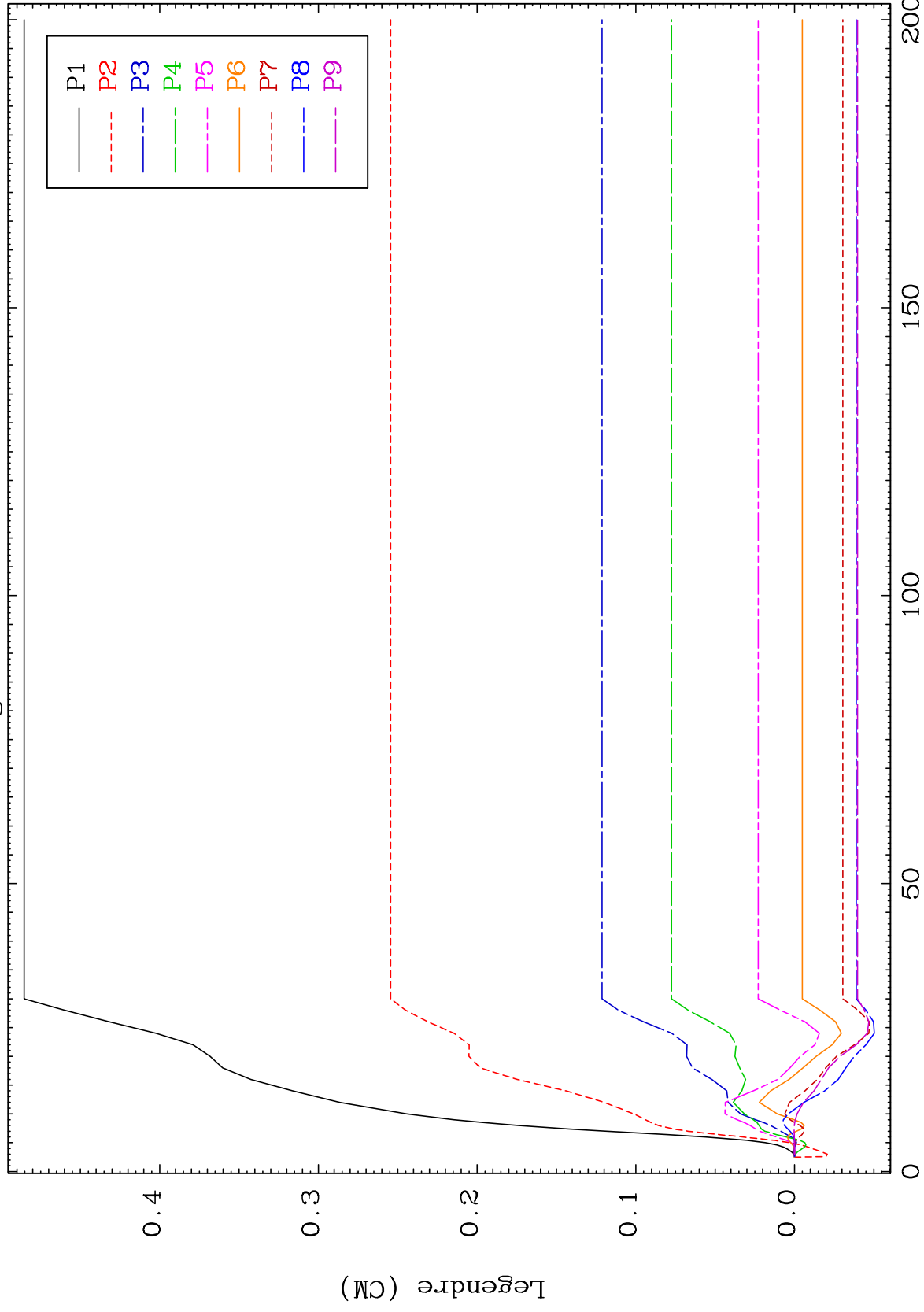
38-Sr-93



MAT 3852

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

38-Sr-93



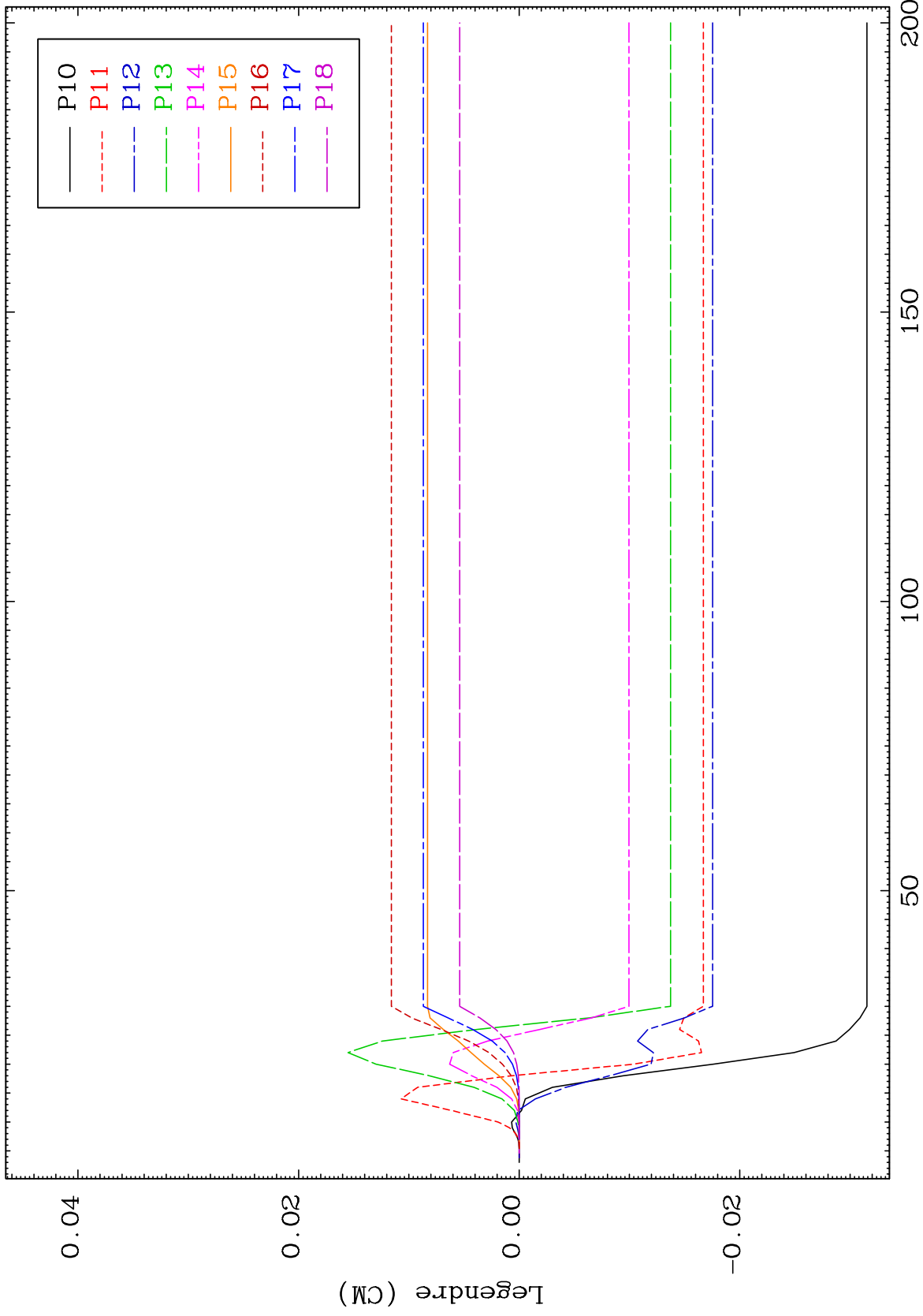
117

38-Sr-93

MAT 3852

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

38-Sr-93



118

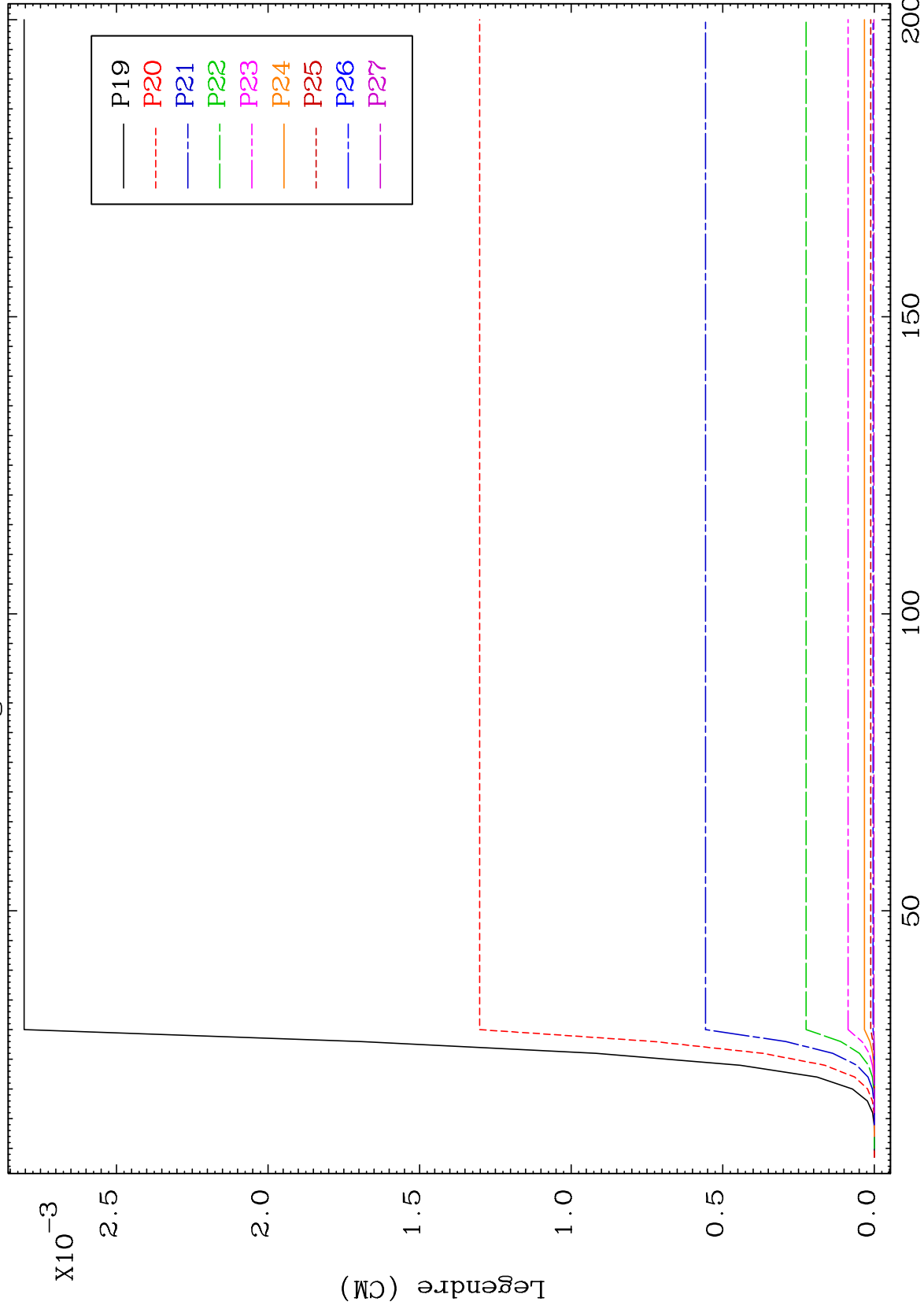
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



119

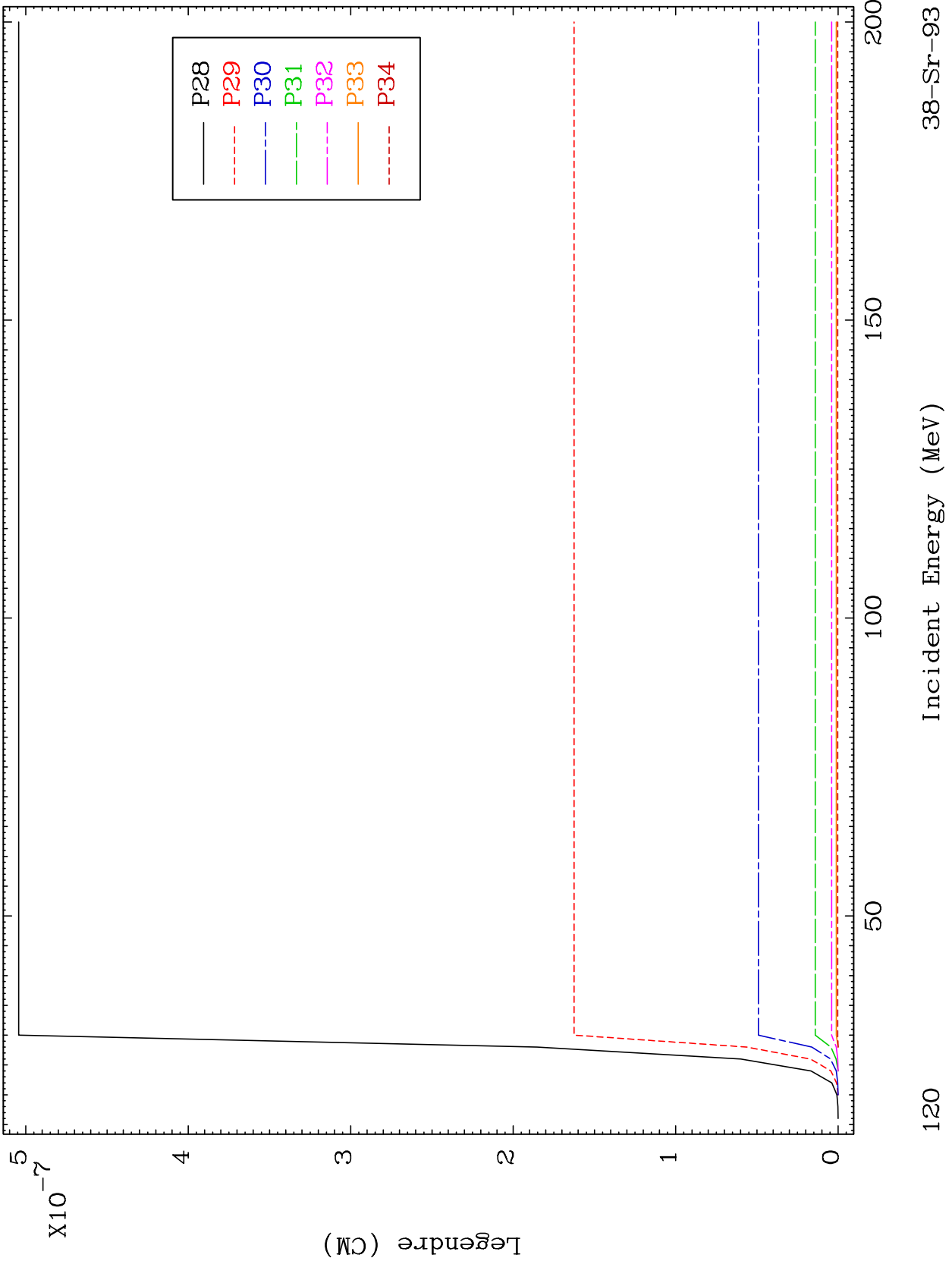
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

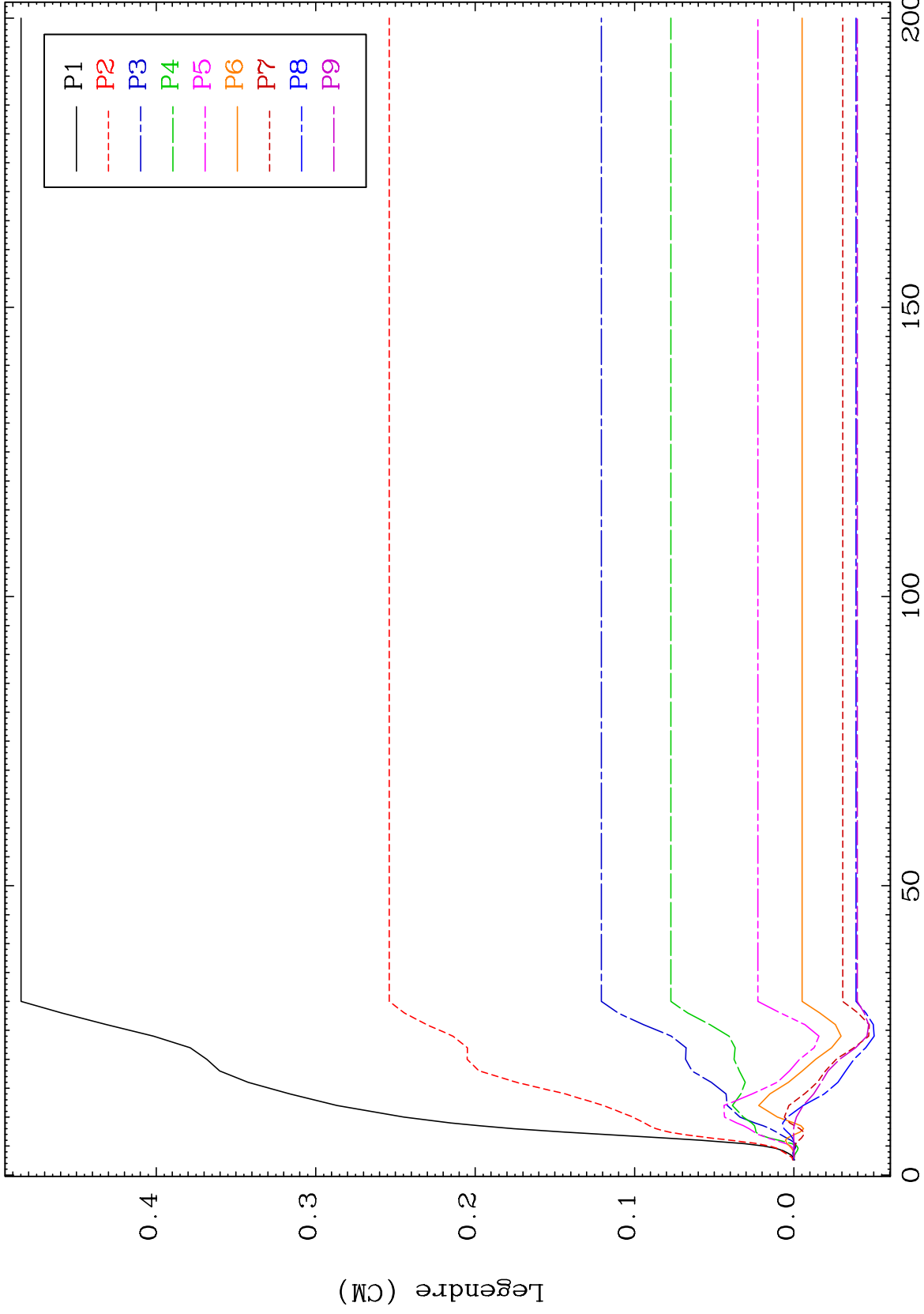
38-Sr-93



MAT 3852

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

38-Sr-93



121

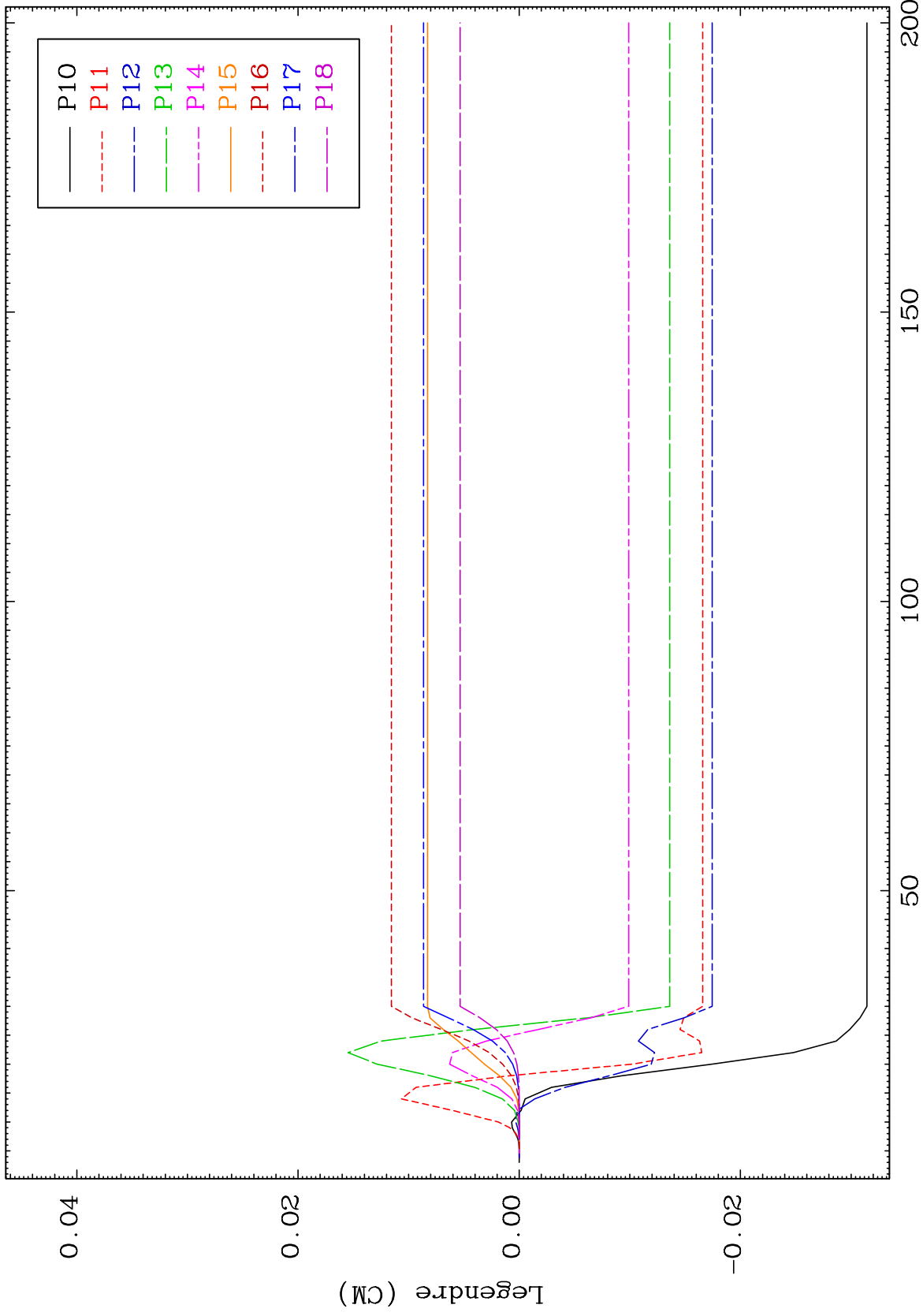
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



122

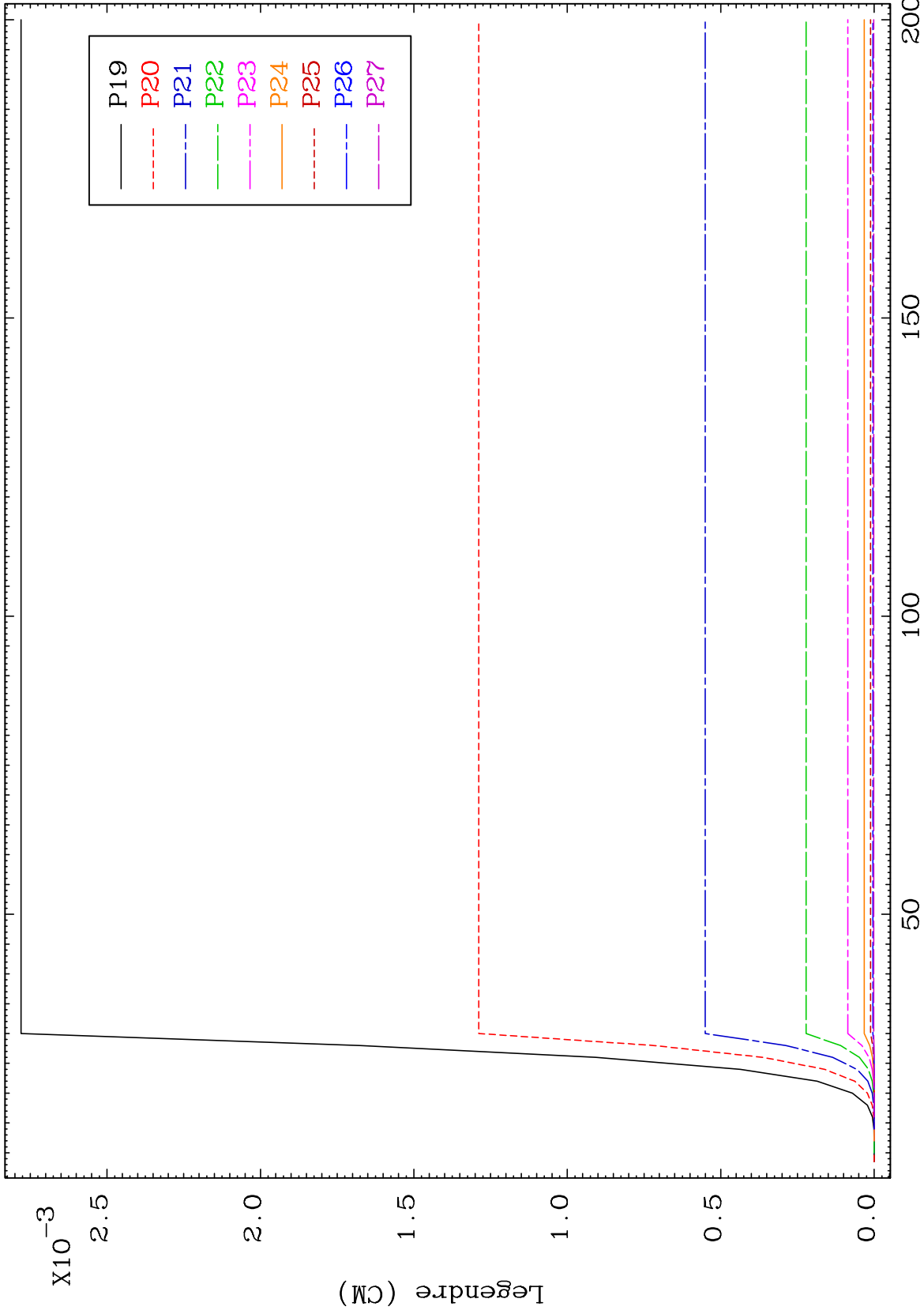
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



123

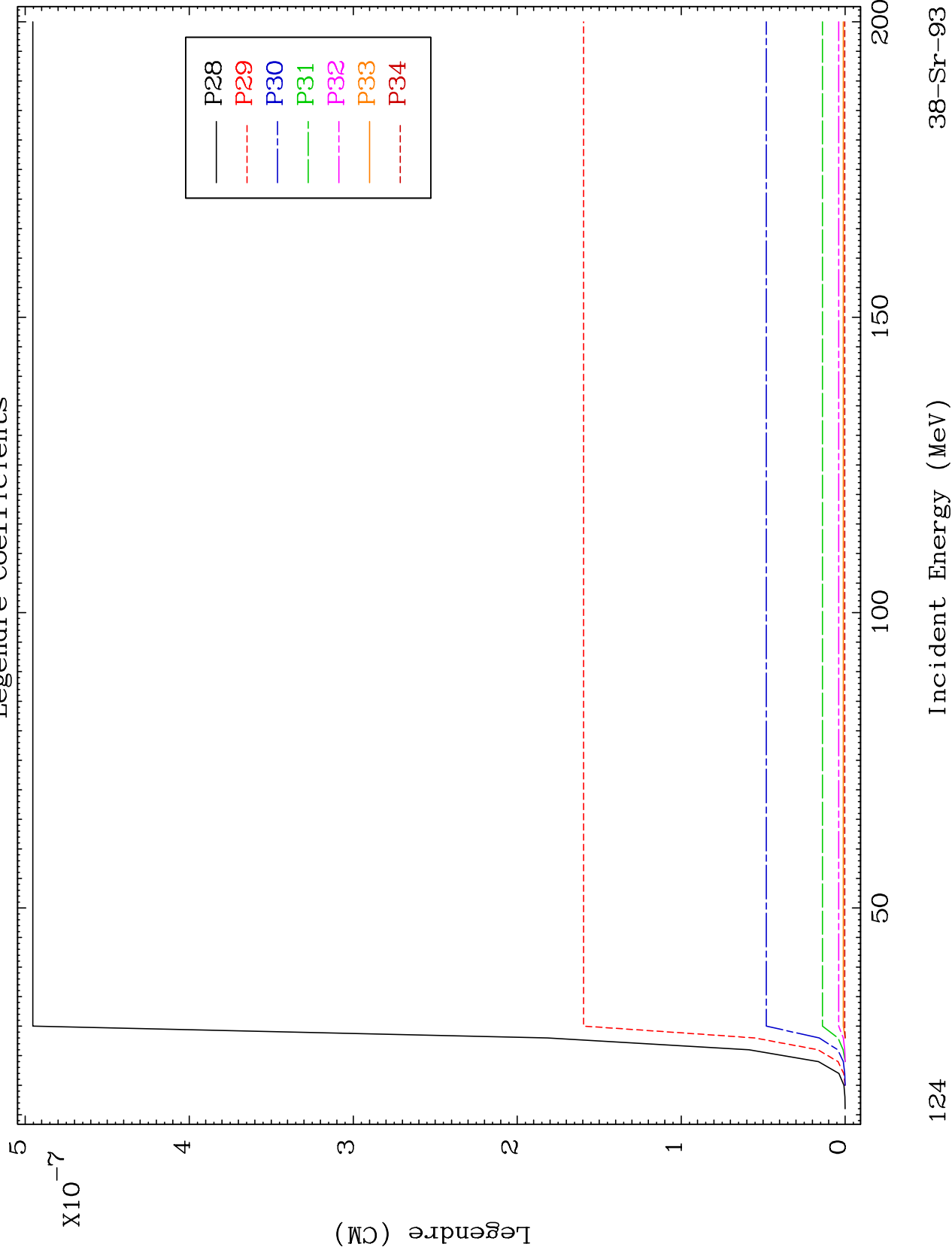
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



124

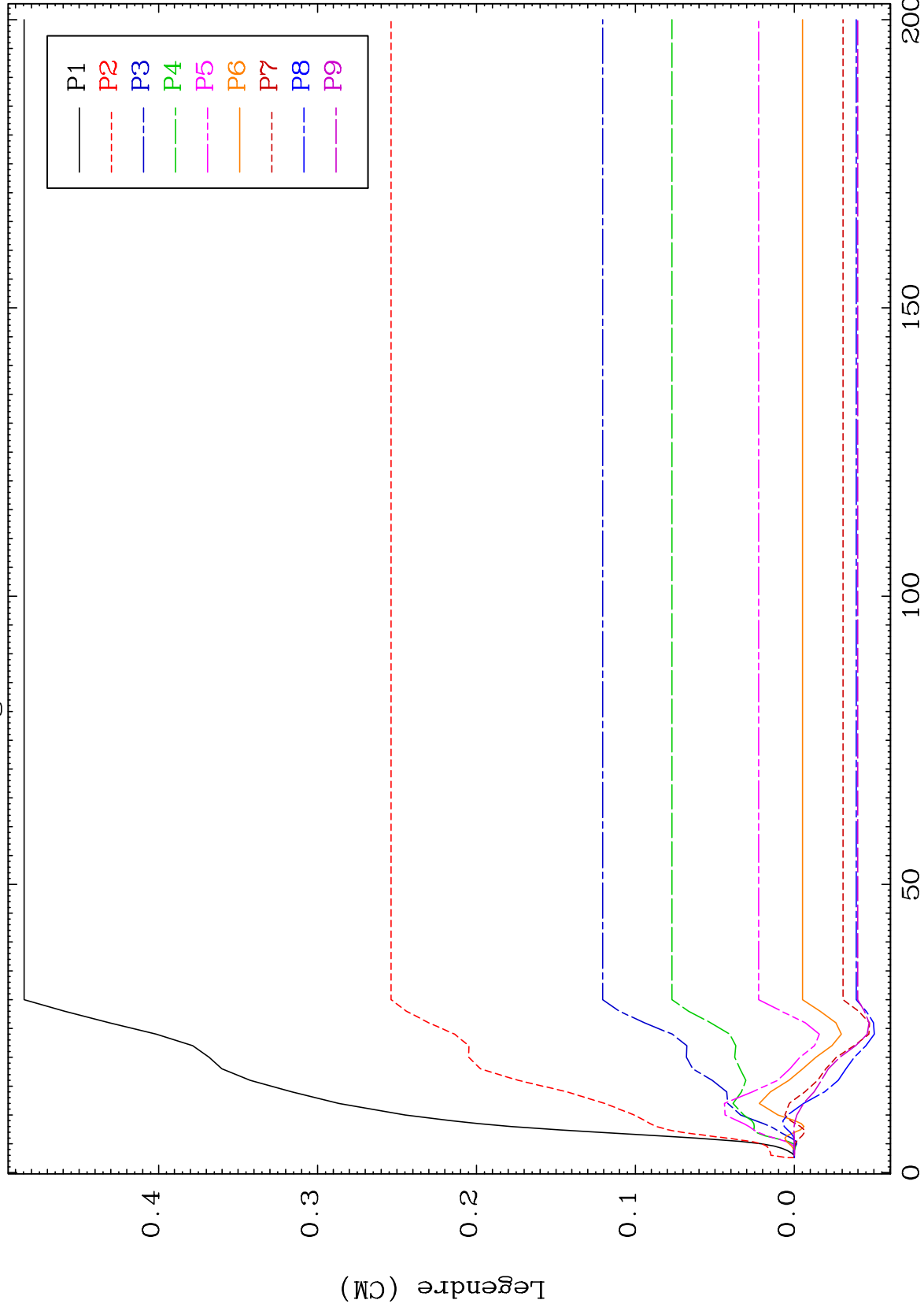
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



125

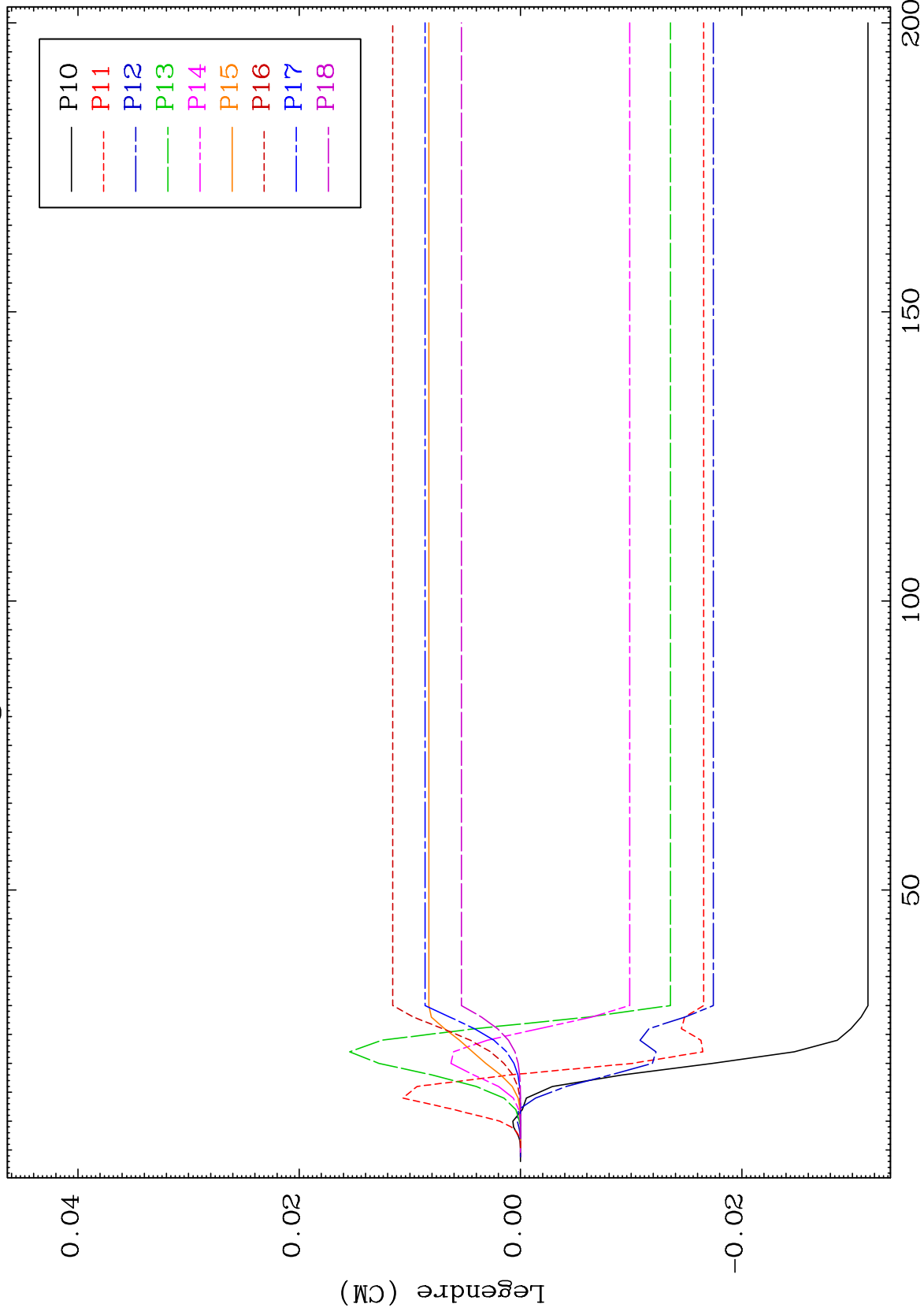
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



126

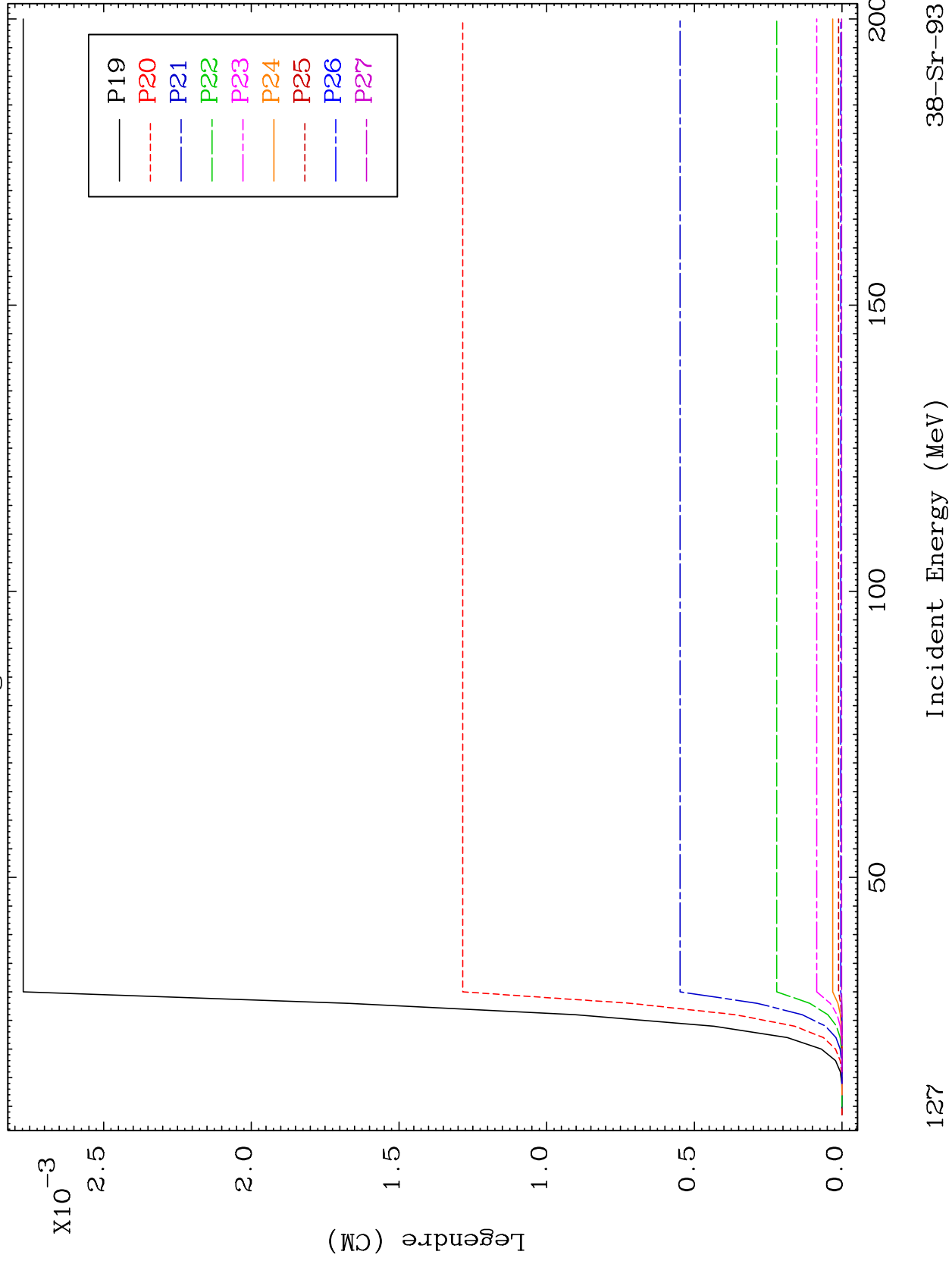
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93

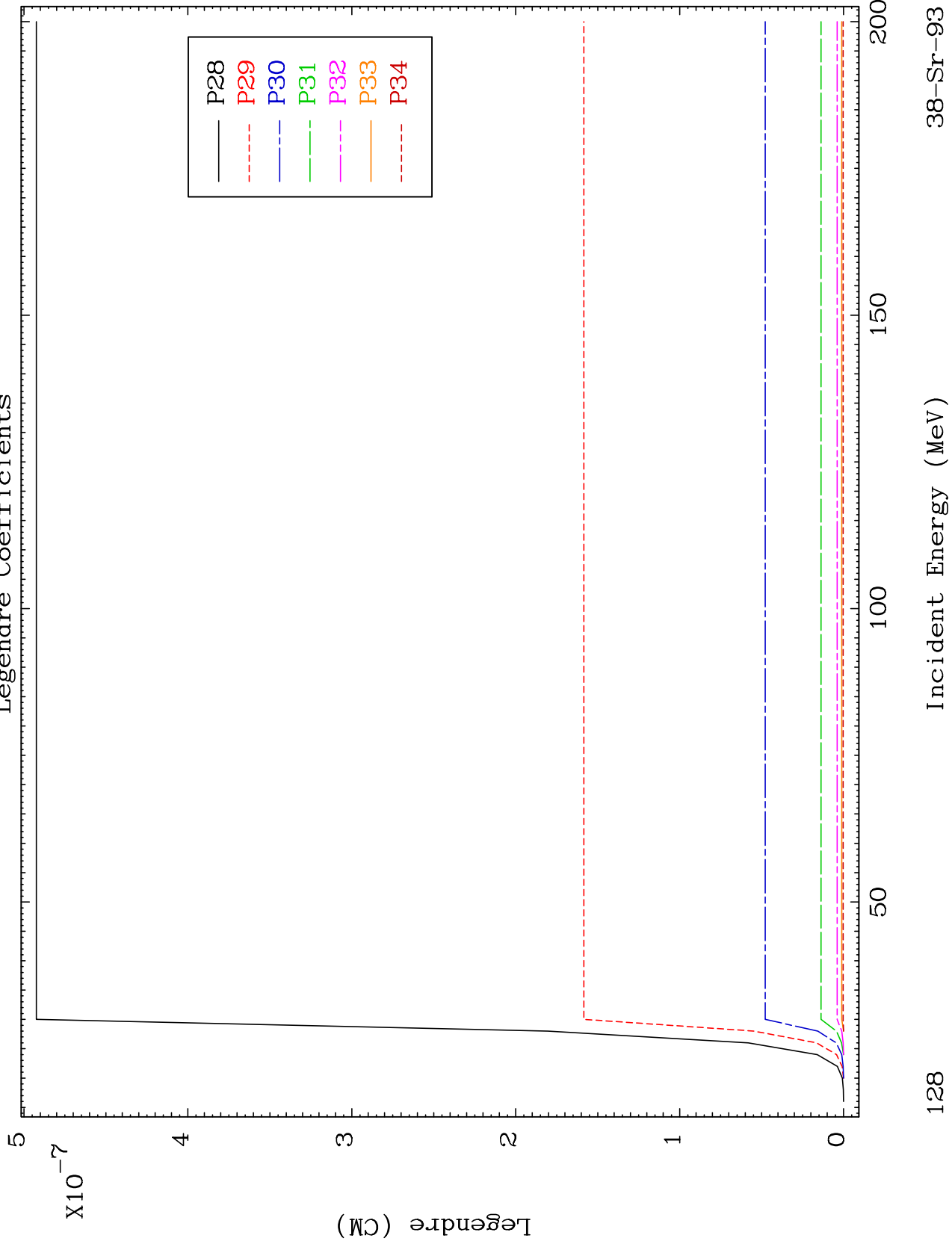


127

MAT 3852

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

38-Sr-93

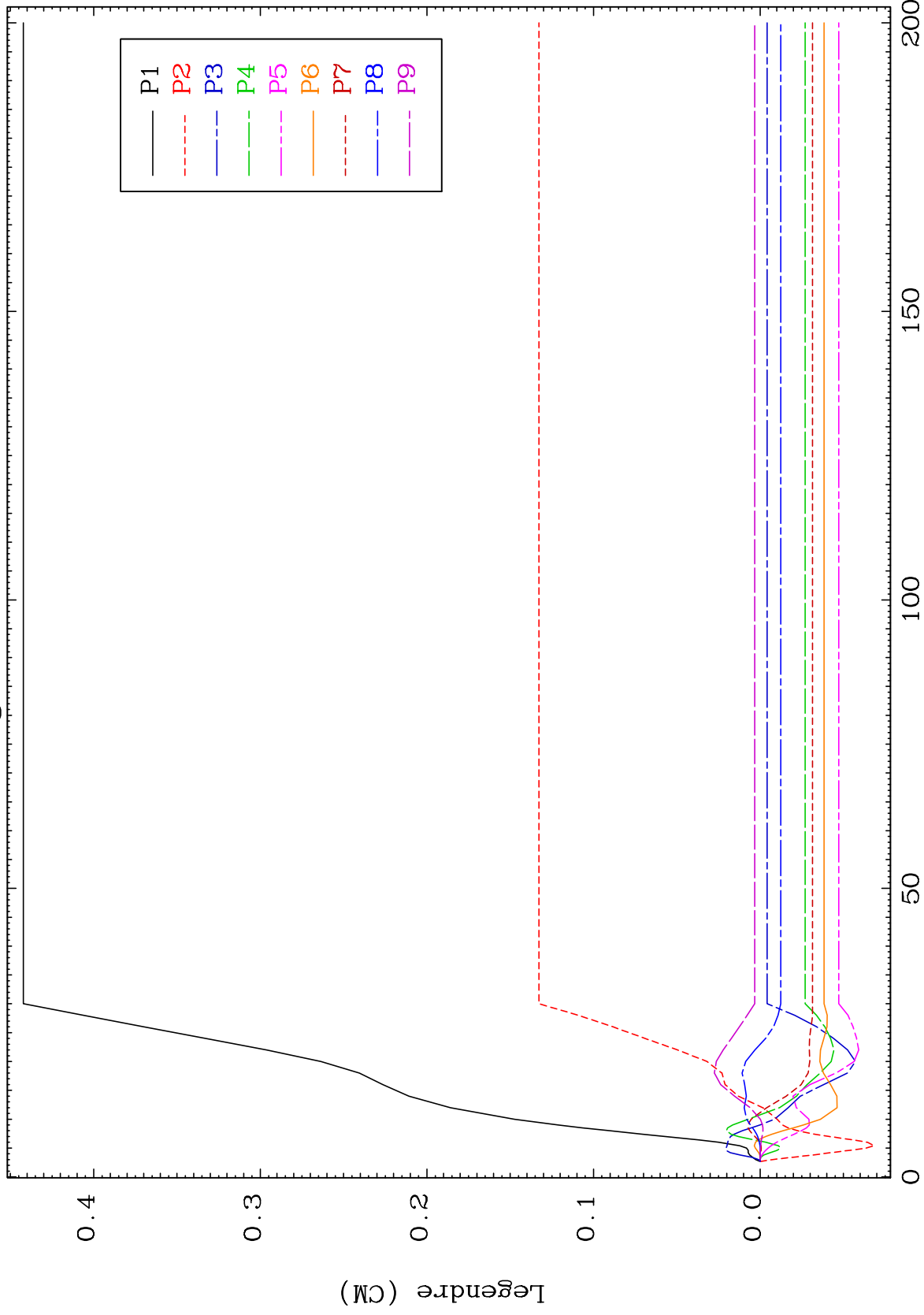


128

MAT 3852

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

38-Sr-93



129

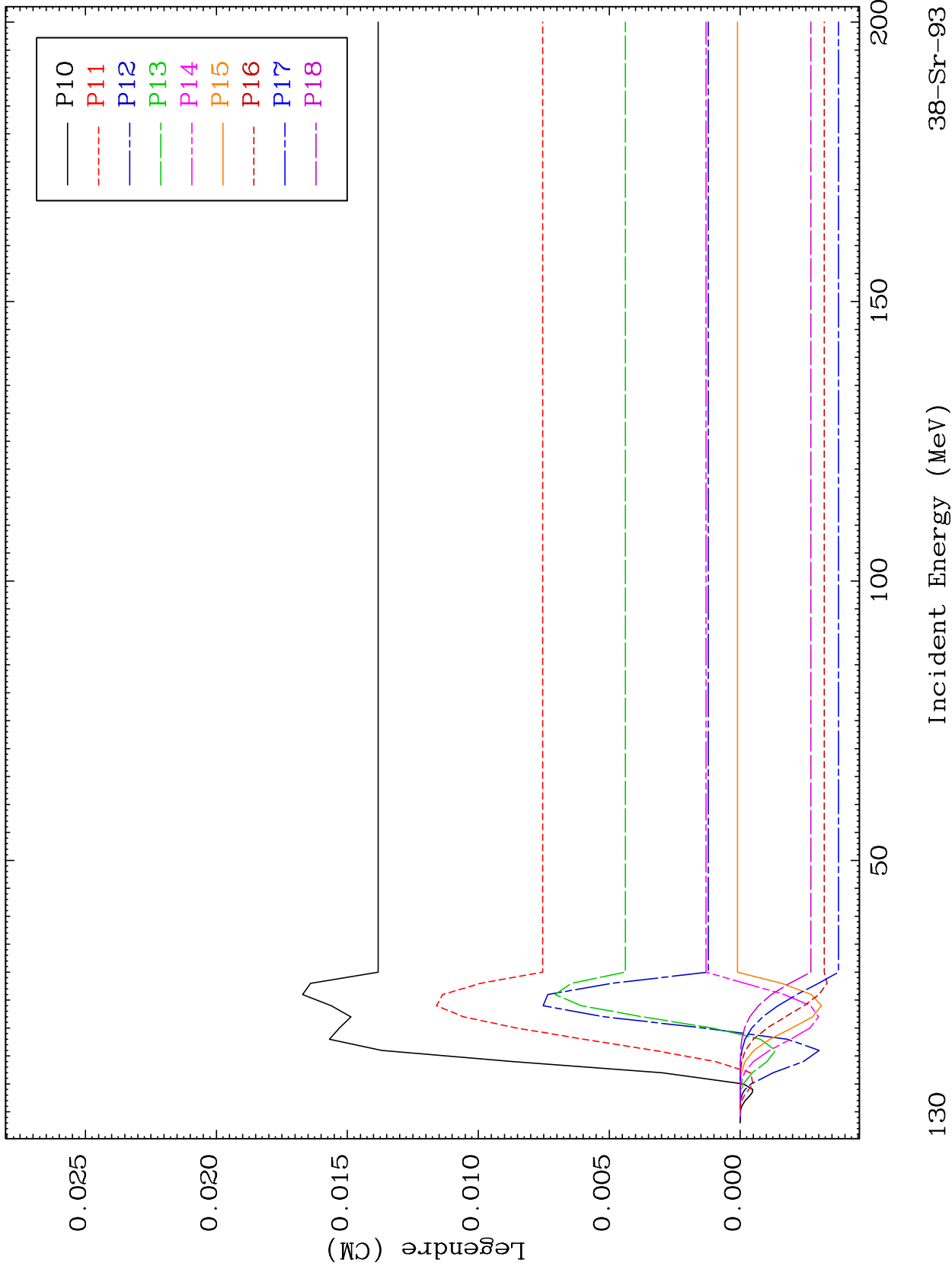
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



38-Sr-93

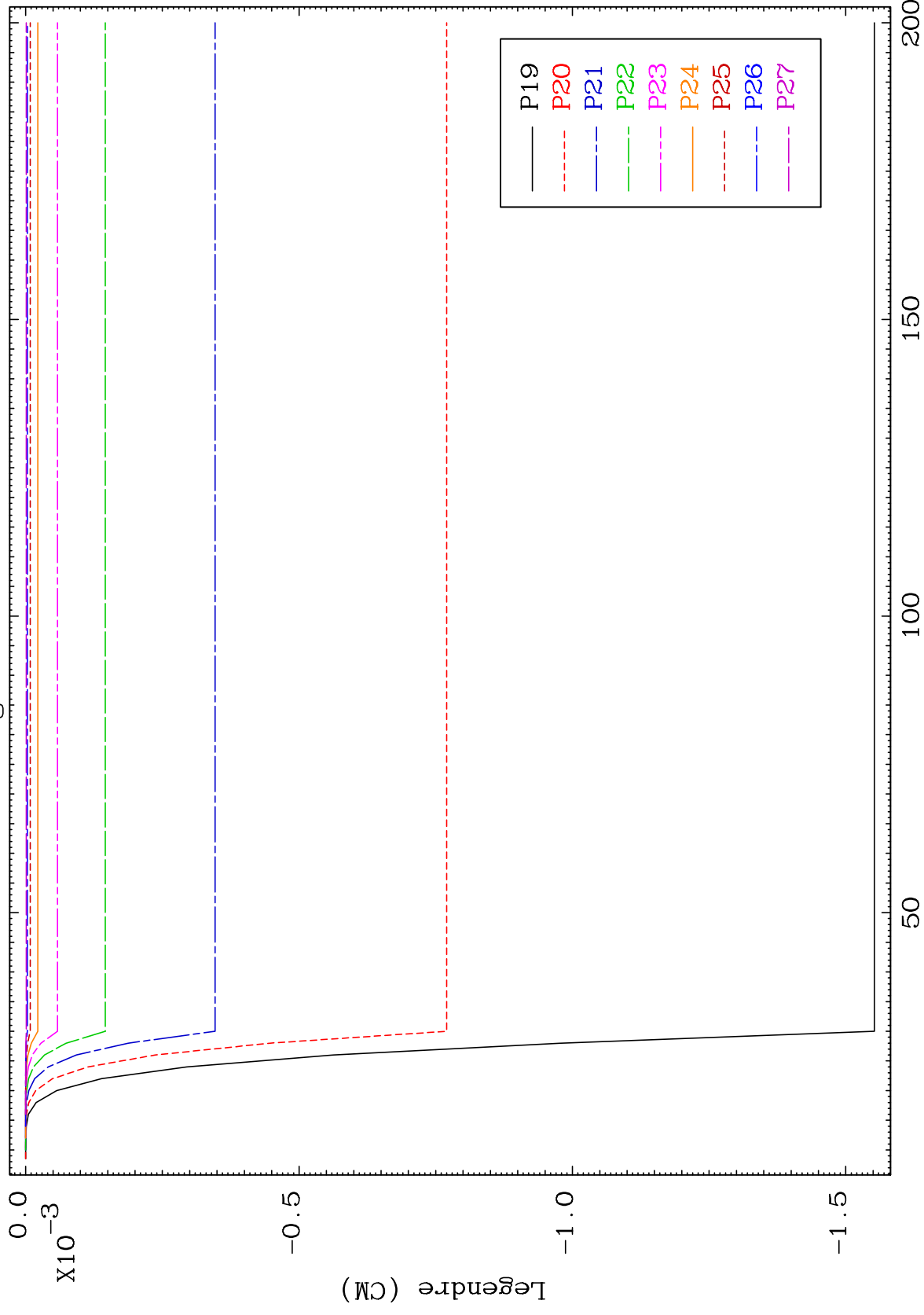
Incident Energy (MeV)

130

MAT 3852

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

38-Sr-93



38-Sr-93

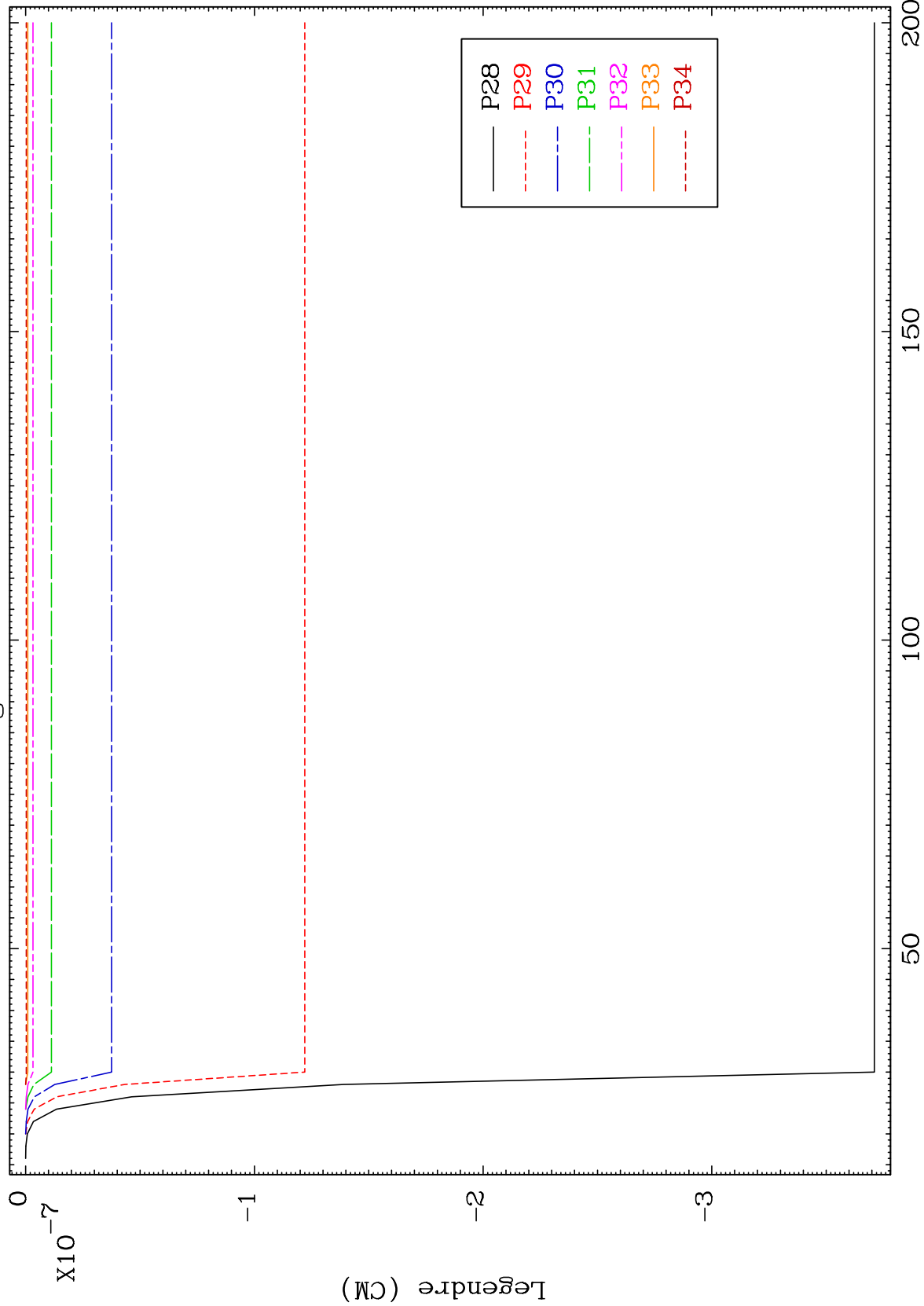
Incident Energy (MeV)

131

MAT 3852

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

38-Sr-93



132

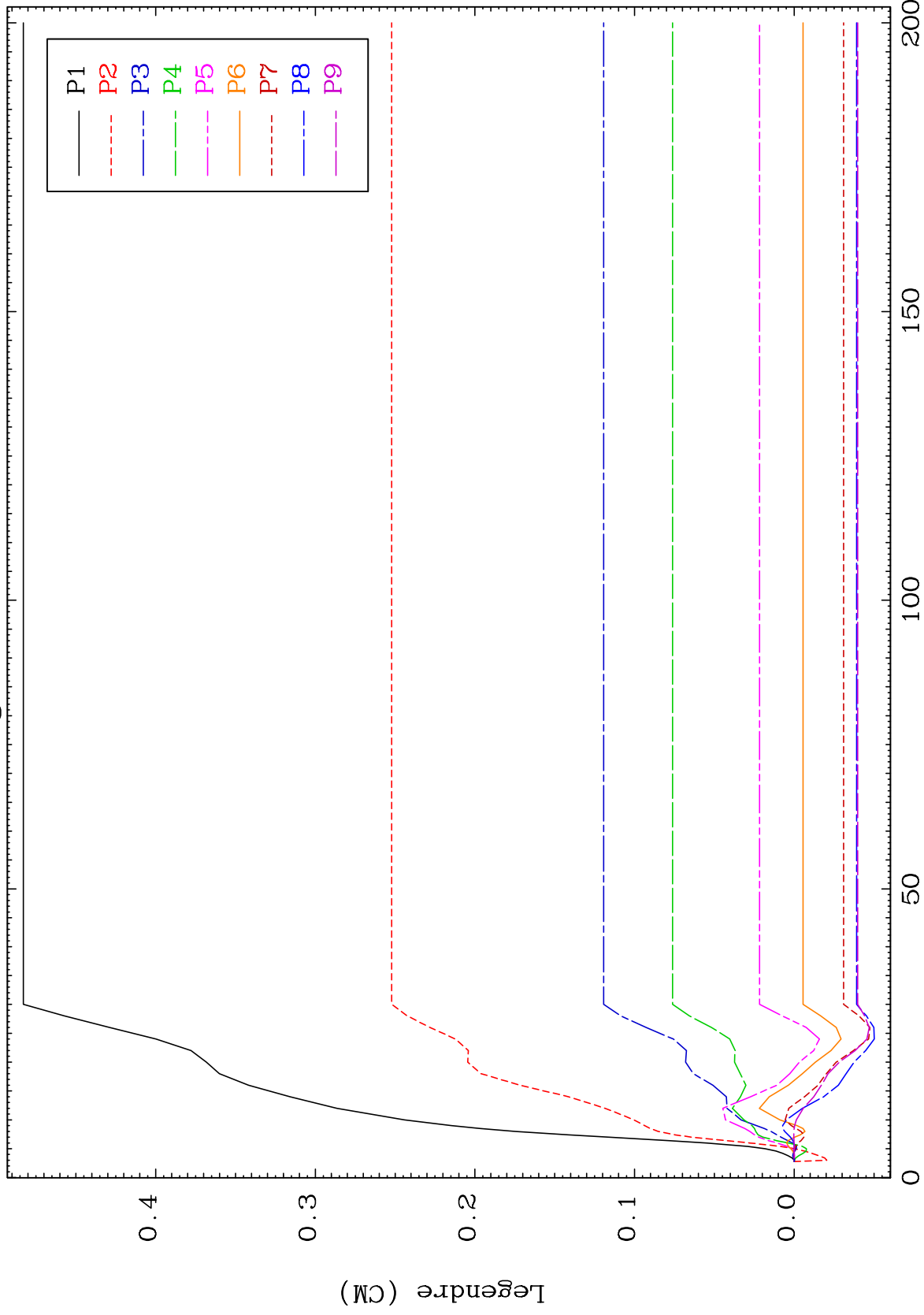
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

38-Sr-93



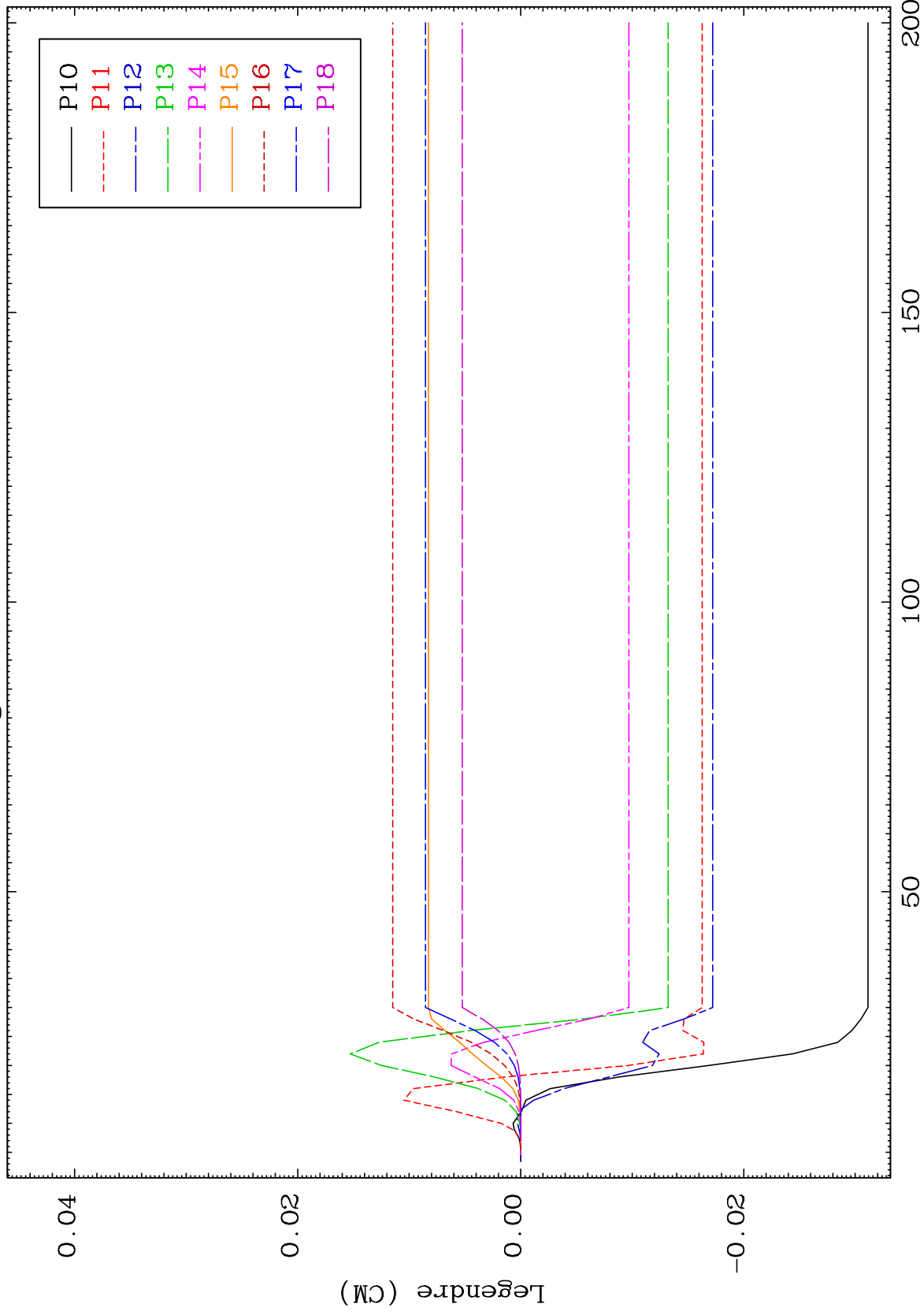
133

38-Sr-93

MAT 3852

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

38-Sr-93



134

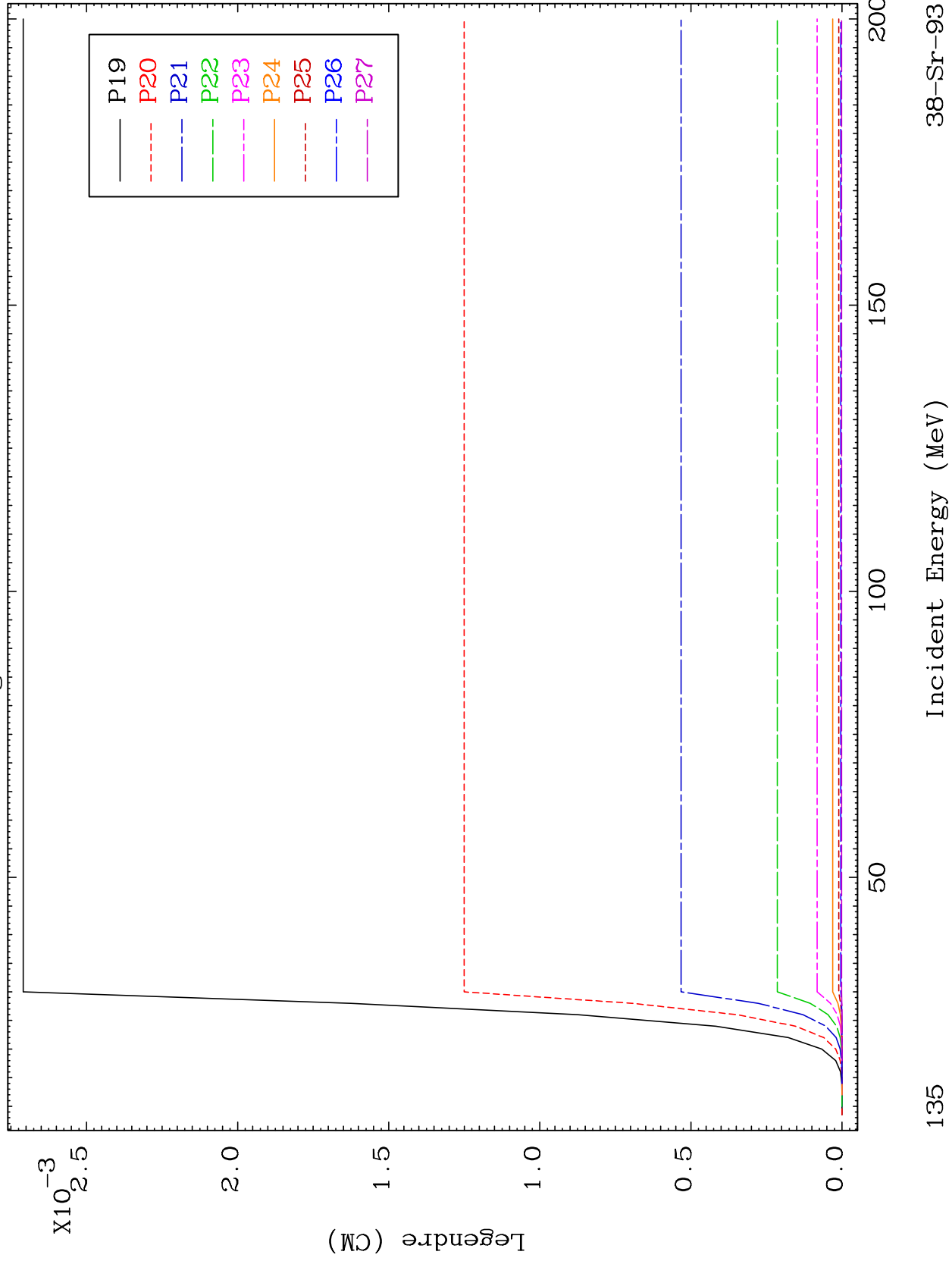
Incident Energy (MeV)

38-Sr-93

MAT 3852

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

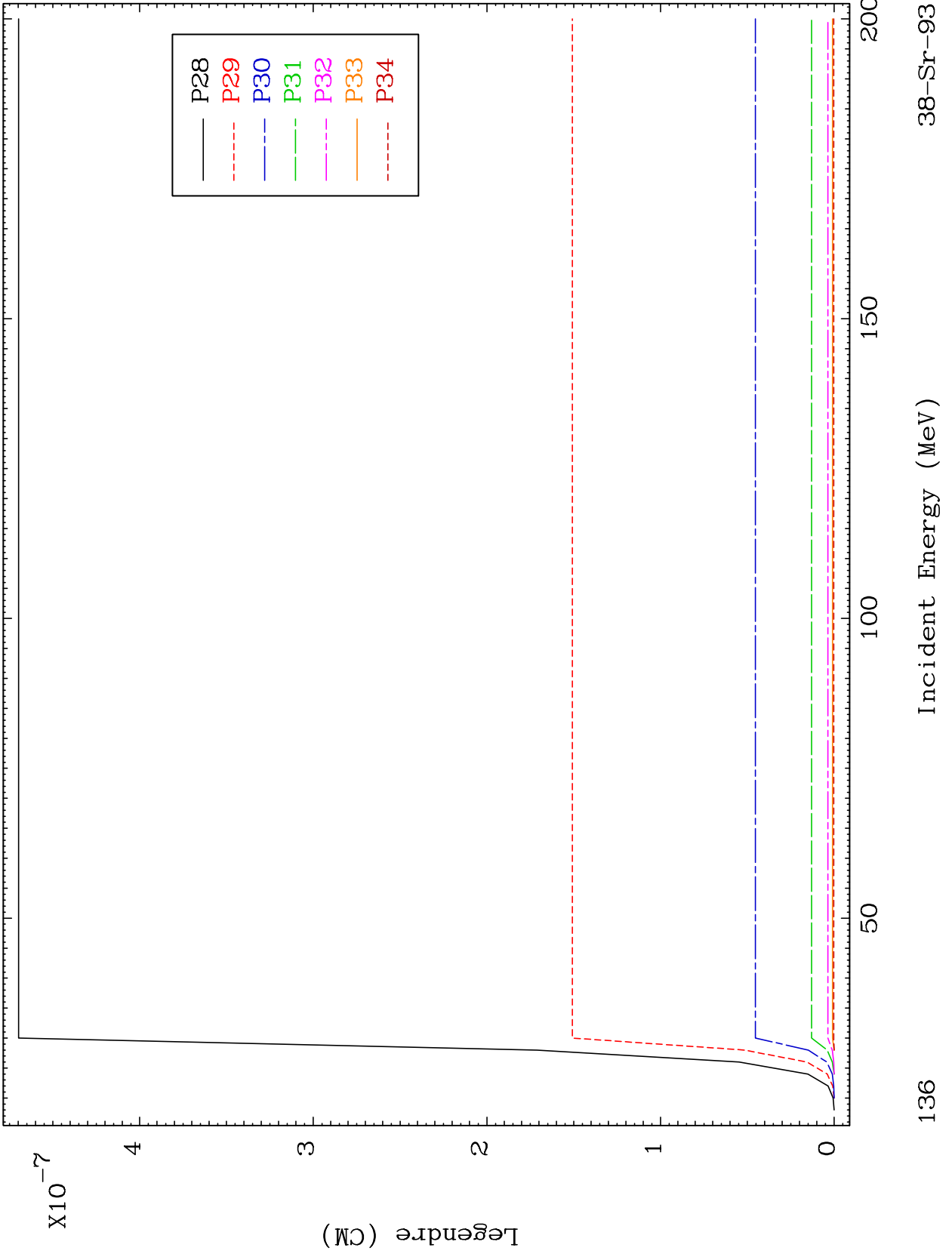
38-Sr-93



MAT 3852

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

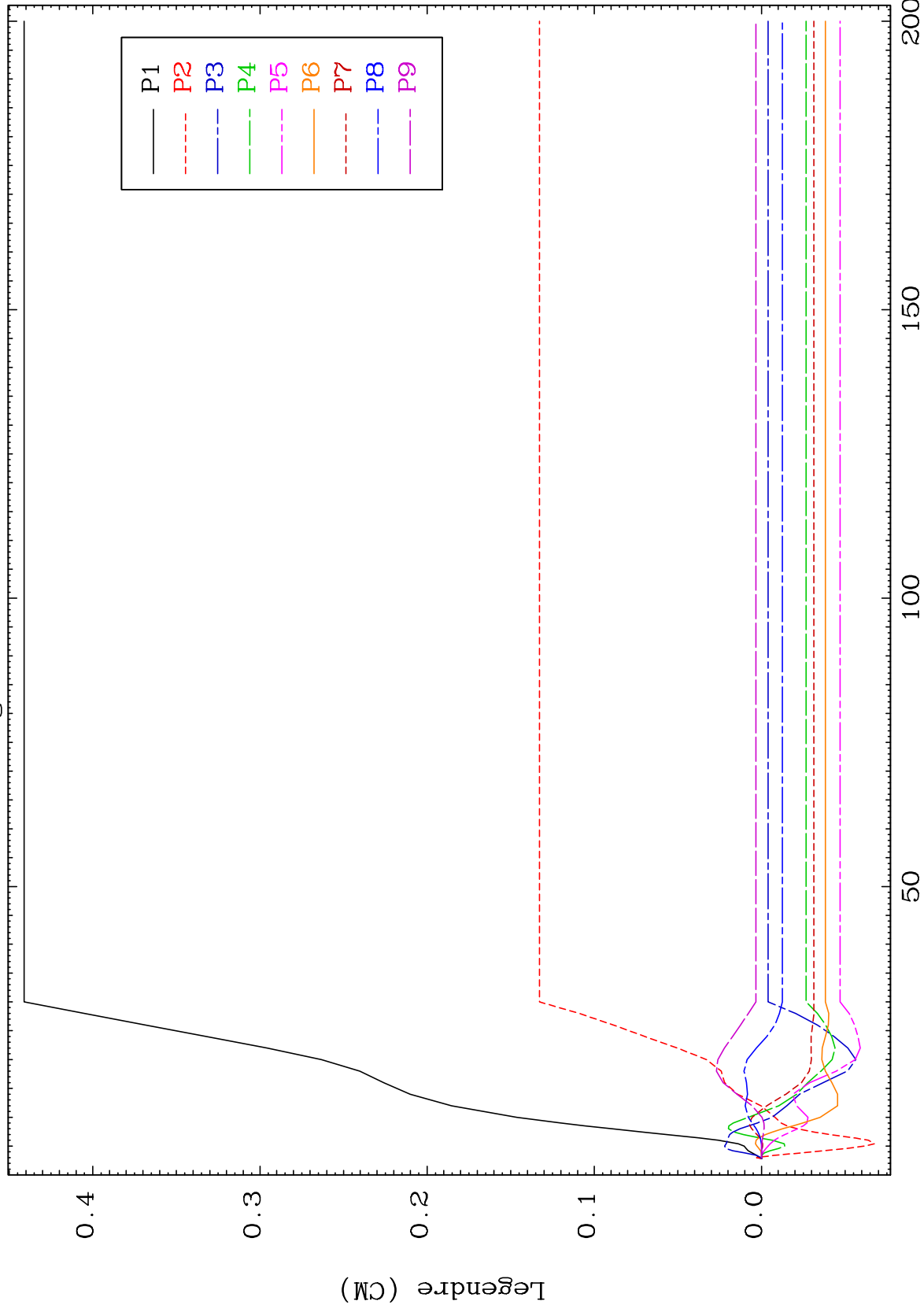
38-Sr-93



MAT 3852

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

38-Sr-93



137

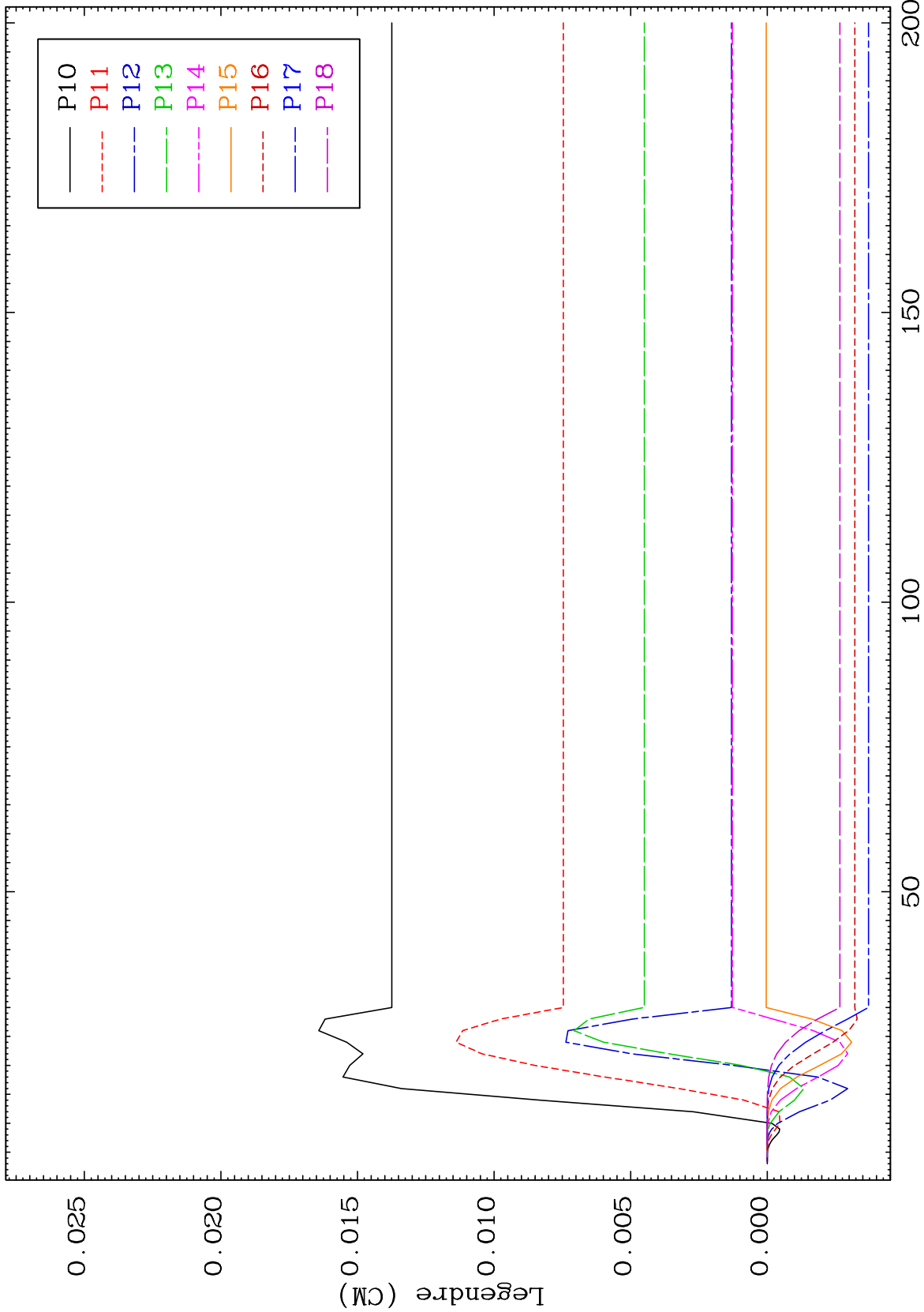
Incident Energy (MeV)

38-Sr-93

MAT 3852

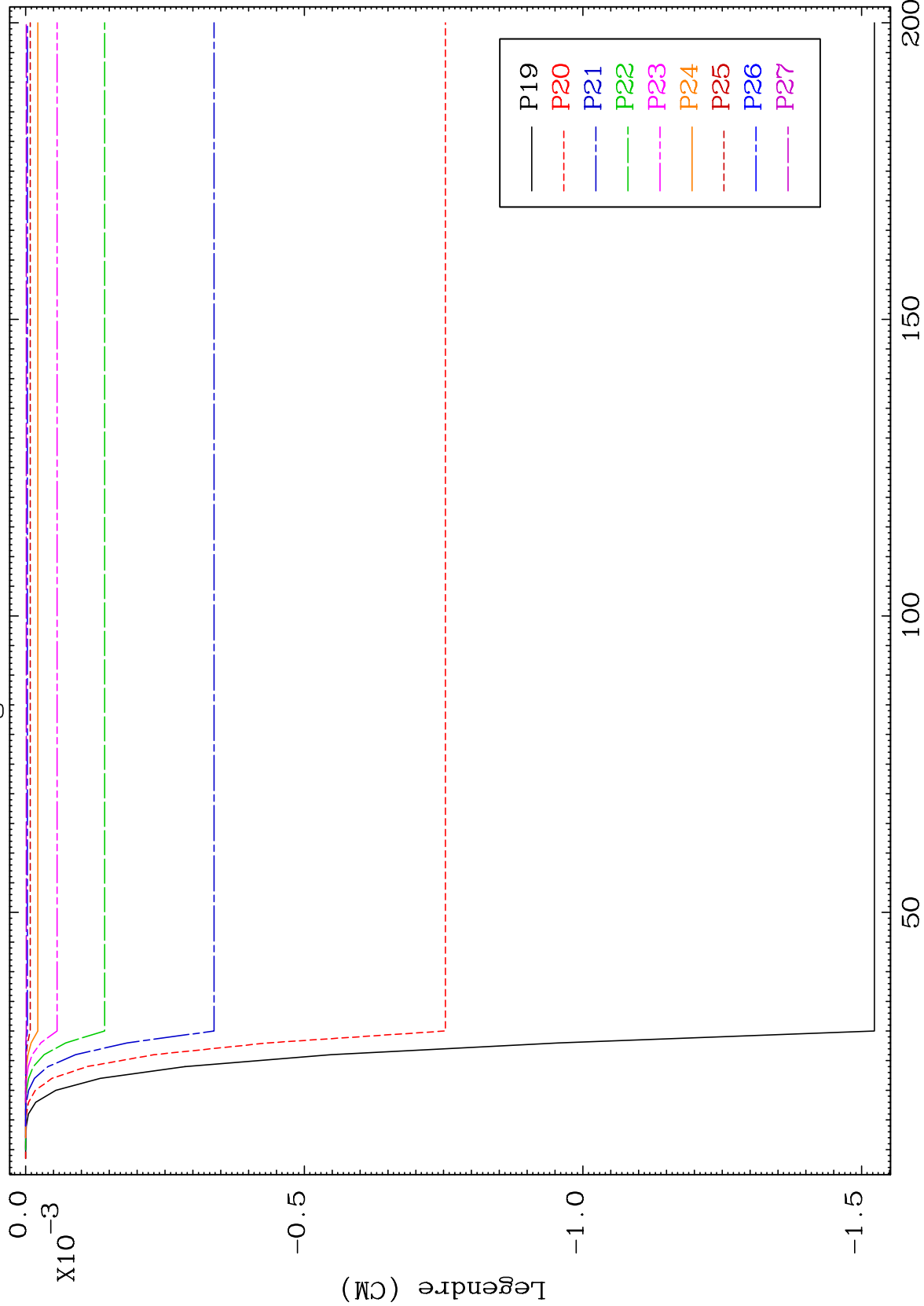
MT= 80 (n,n') Level
Legendre Coefficients

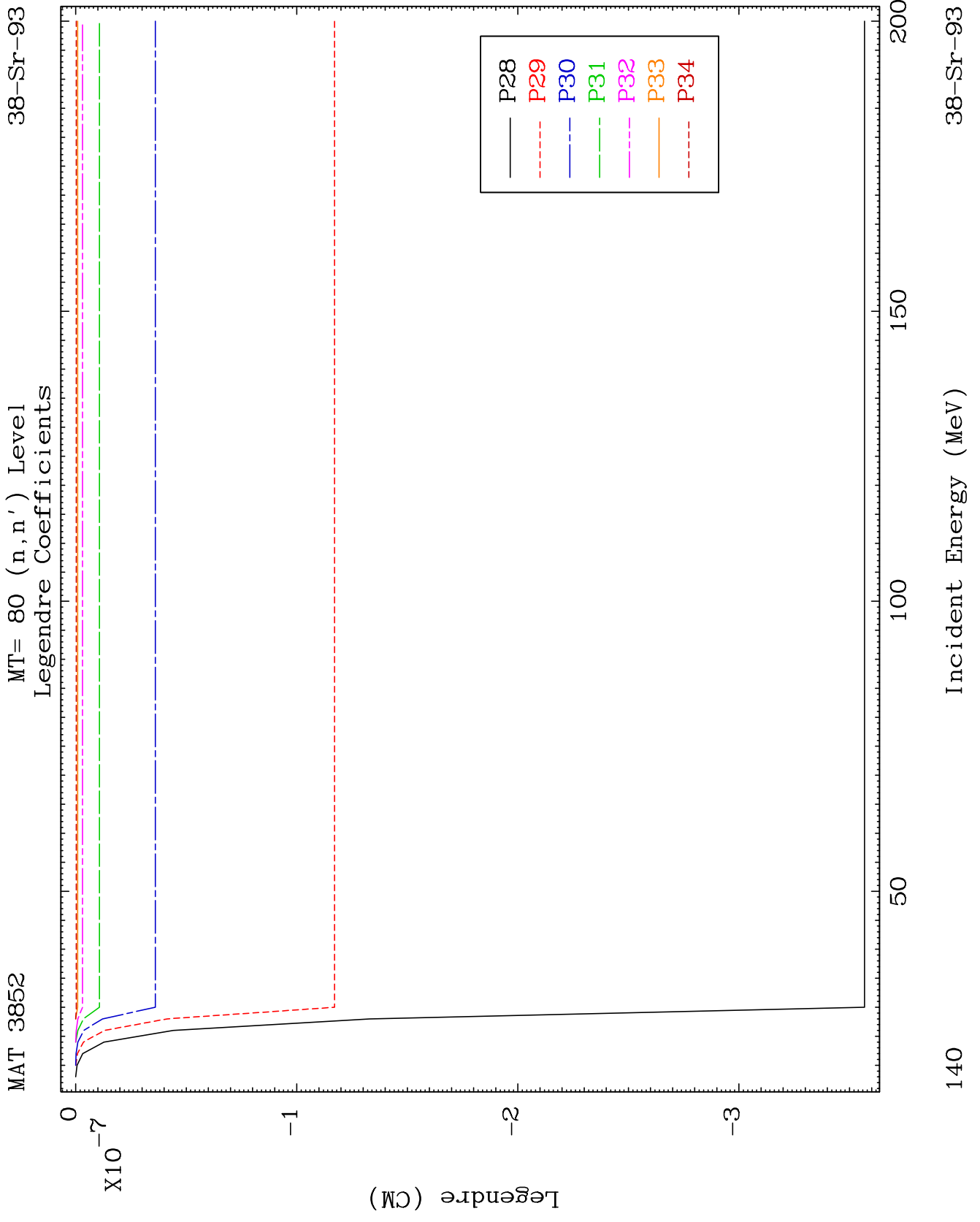
38-Sr-93



138

38-Sr-93



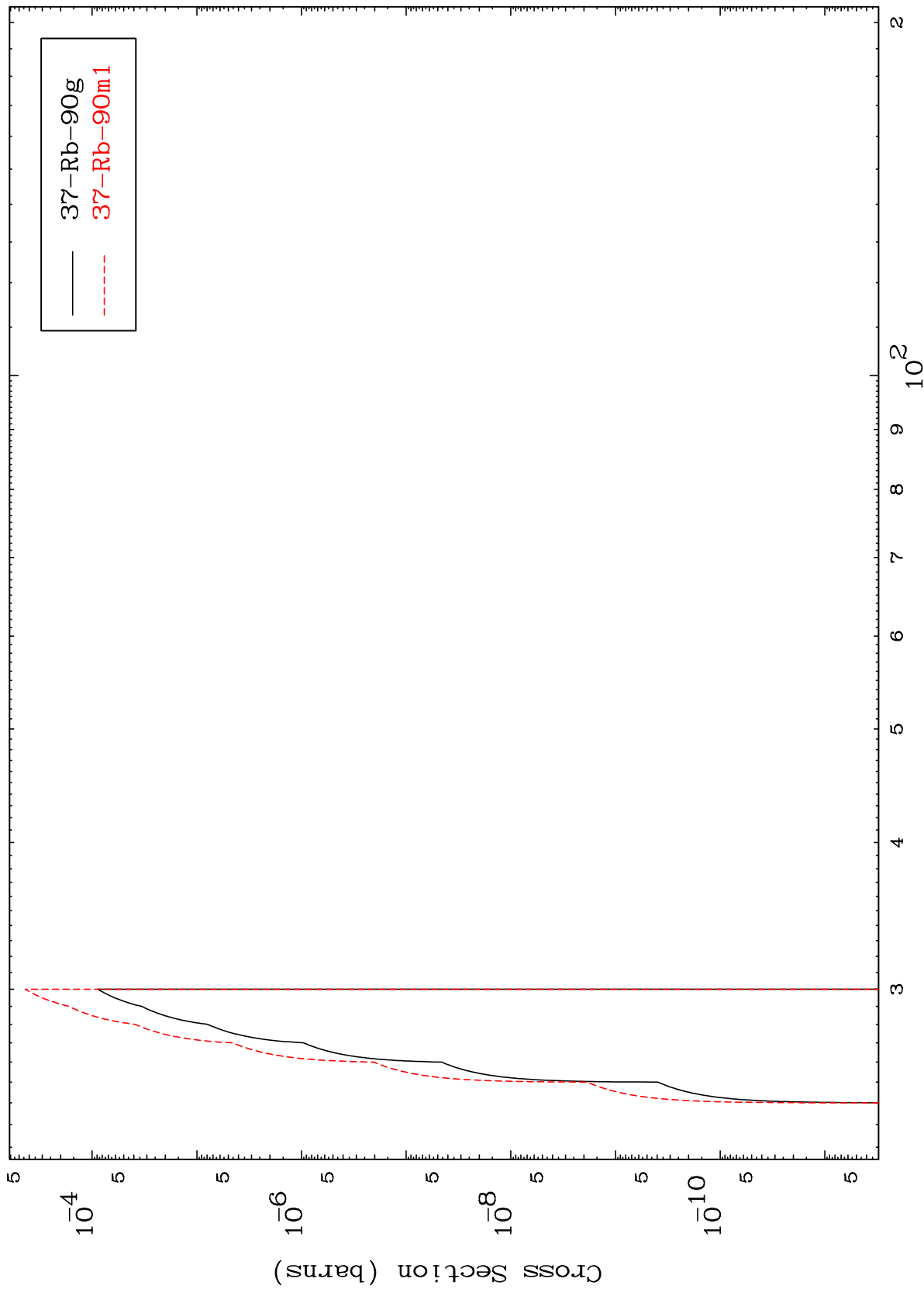


MAT 3852

(n,2n) d

38-Sr-93

Radionuclide Production Cross Section

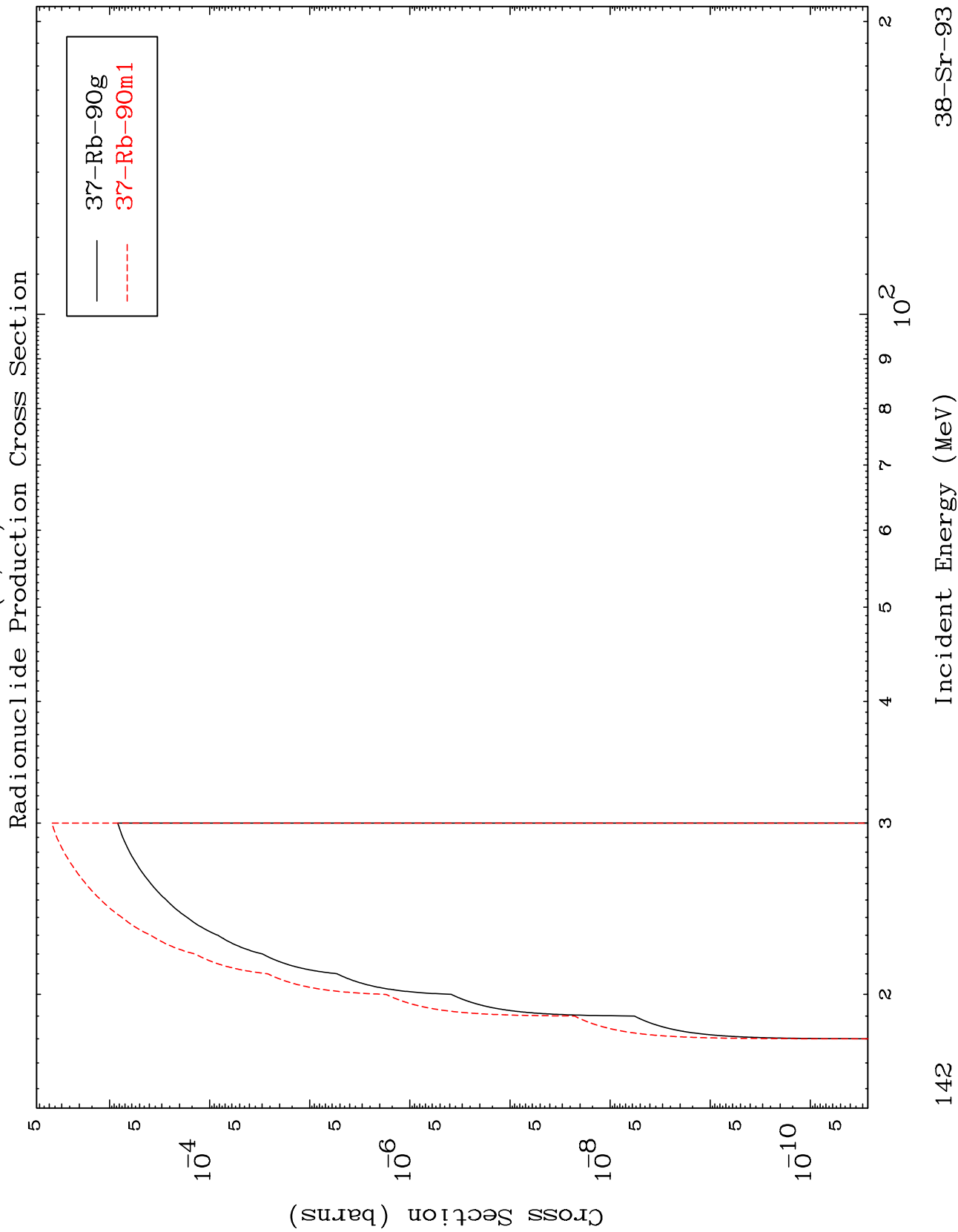


37-Rb-90g
37-Rb-90m1

141

Incident Energy (MeV)

38-Sr-93

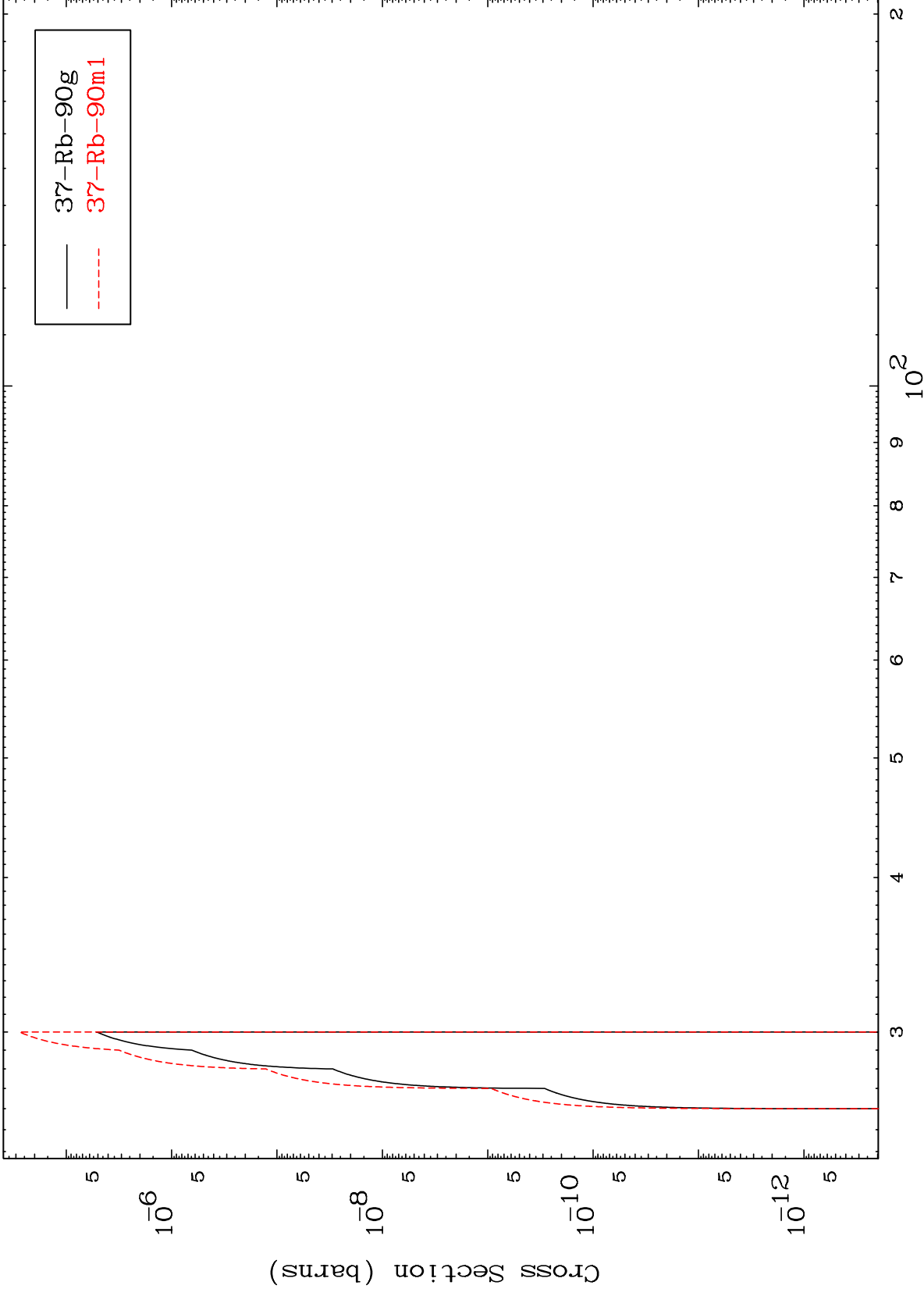


MAT 3852

(n,3n) p

38-Sr-93

Radionuclide Production Cross Section



37-Rb-90g
37-Rb-90m1

143

Incident Energy (MeV)

38-Sr-93