

Program EVALPLOT
(Version 2021-1)

by

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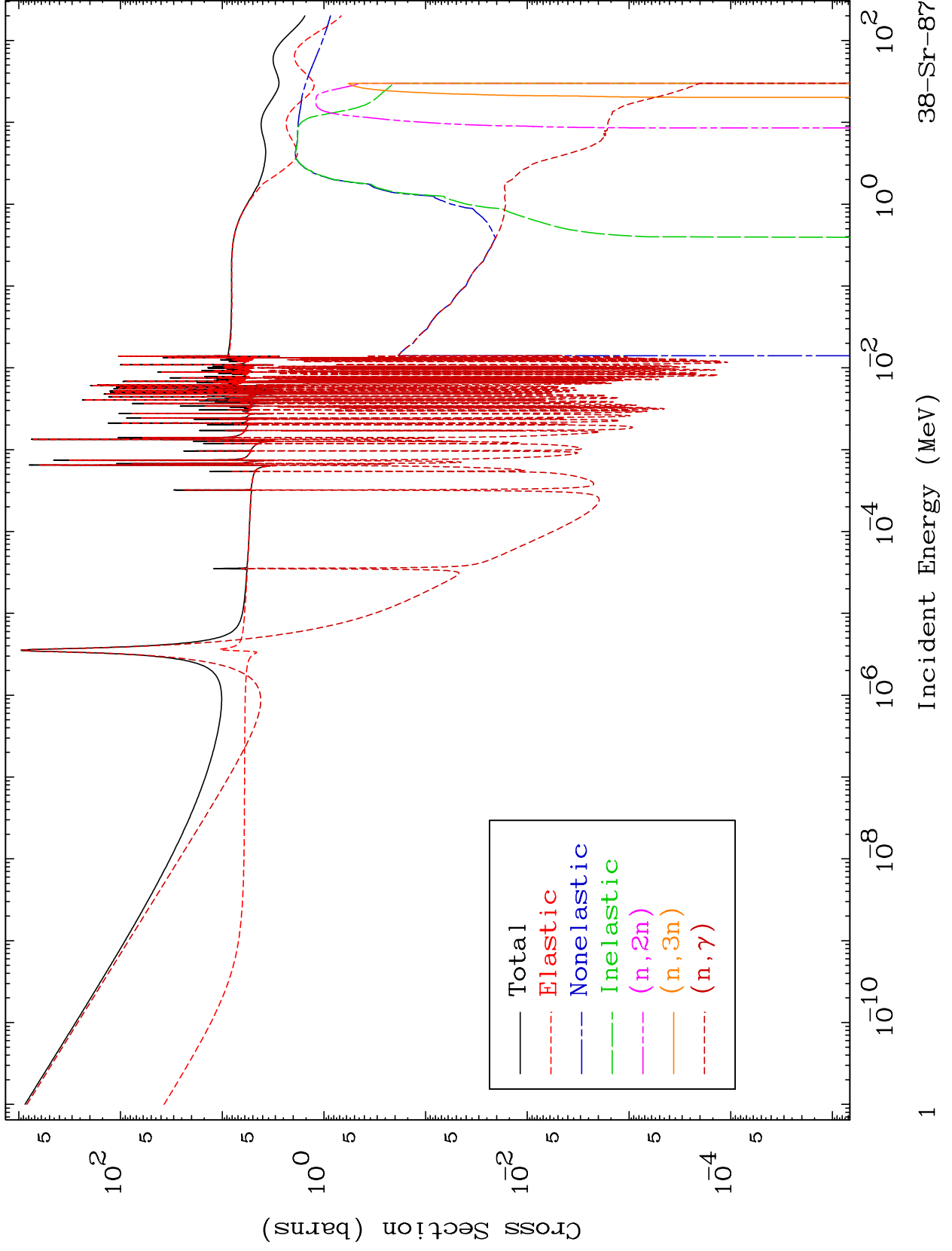
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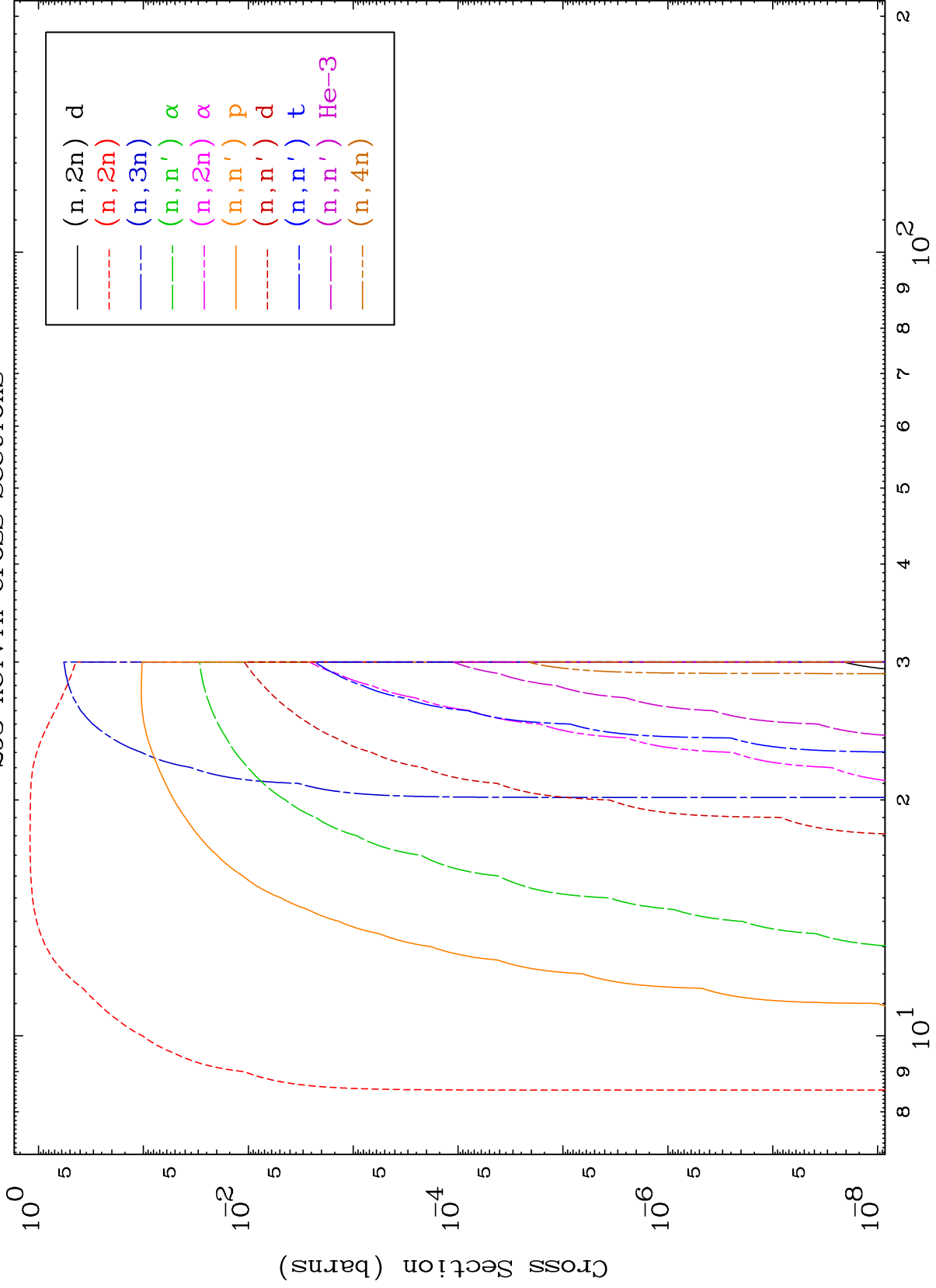
Press Mouse Button to Start

MAT 3834

Neutron Major
293 Kelvin Cross Sections

38-Sr-87

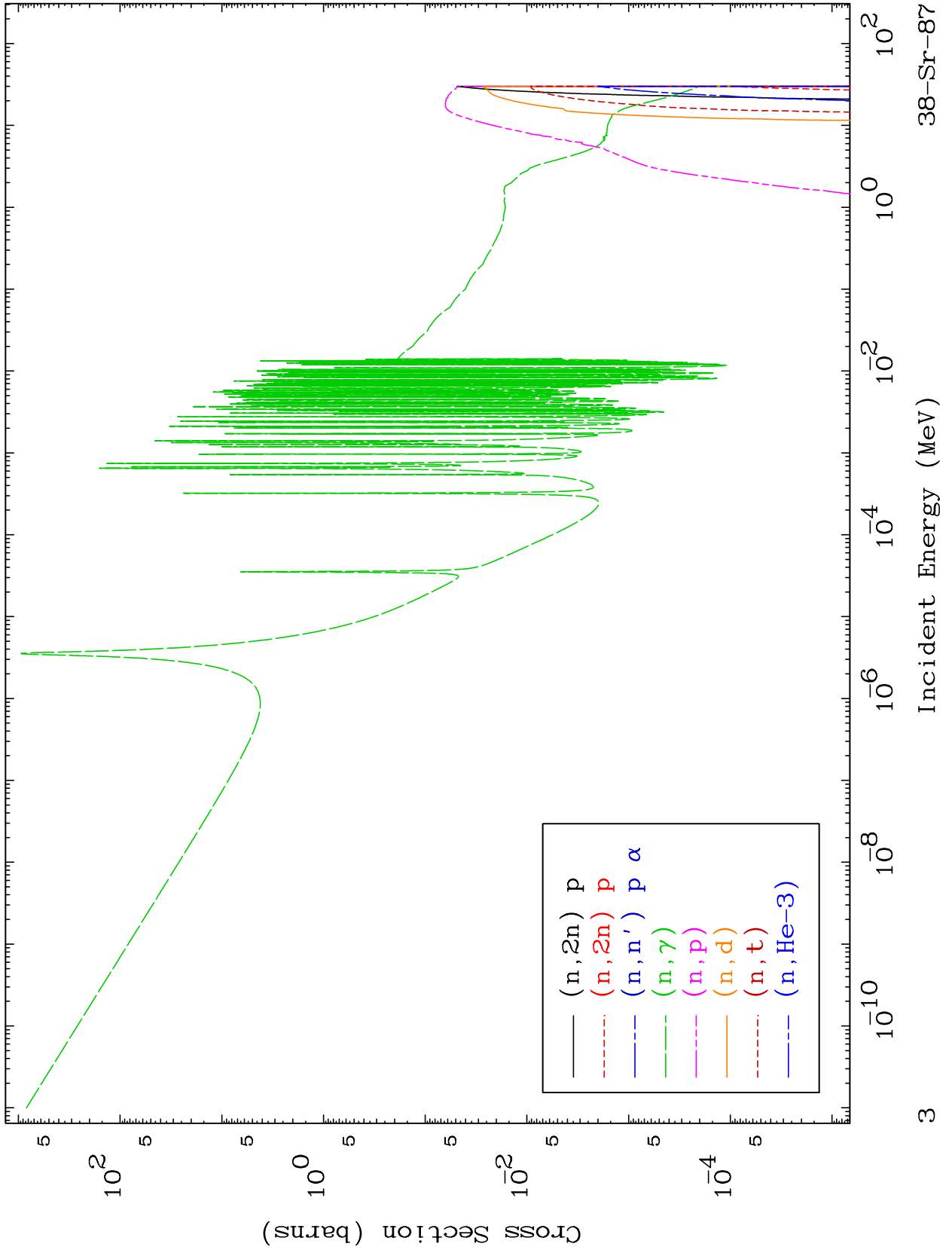




MAT 3834

Neutron Absorption
293 Kelvin Cross Sections

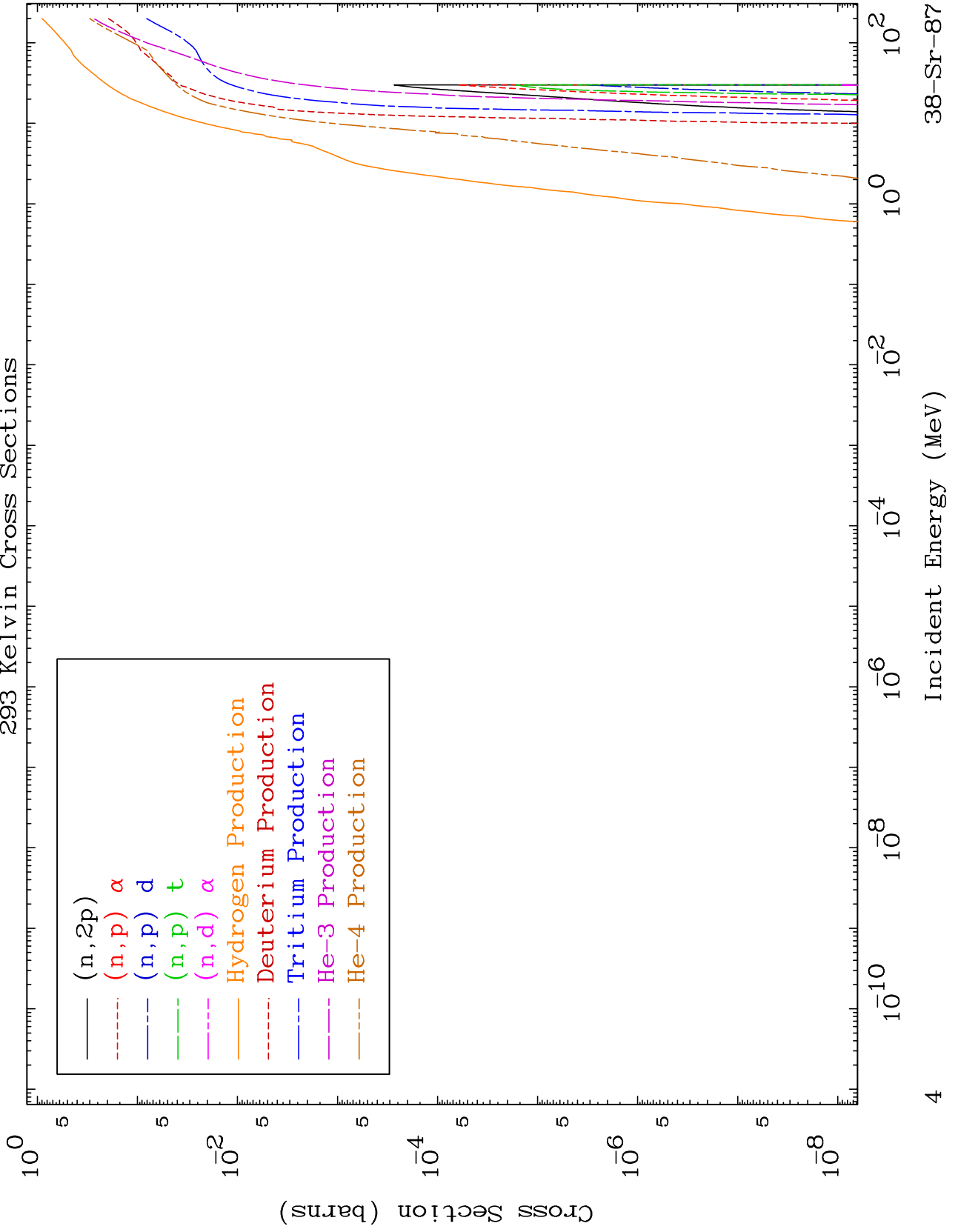
38-Sr-87



MAT 3834

Neutron Absorption
293 Kelvin Cross Sections

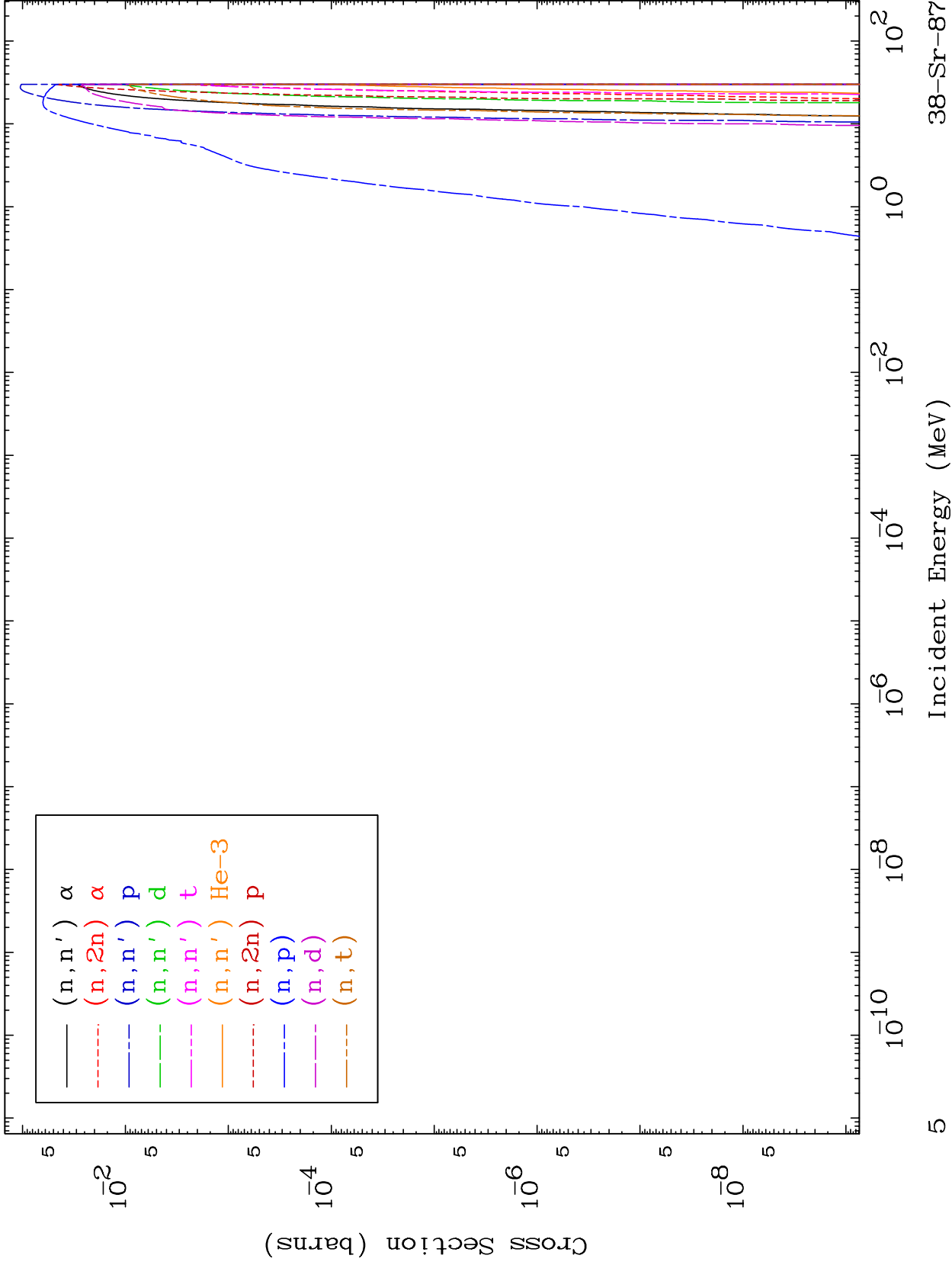
38-Sr-87



MAT 3834

Charged Particle
293 Kelvin Cross Sections

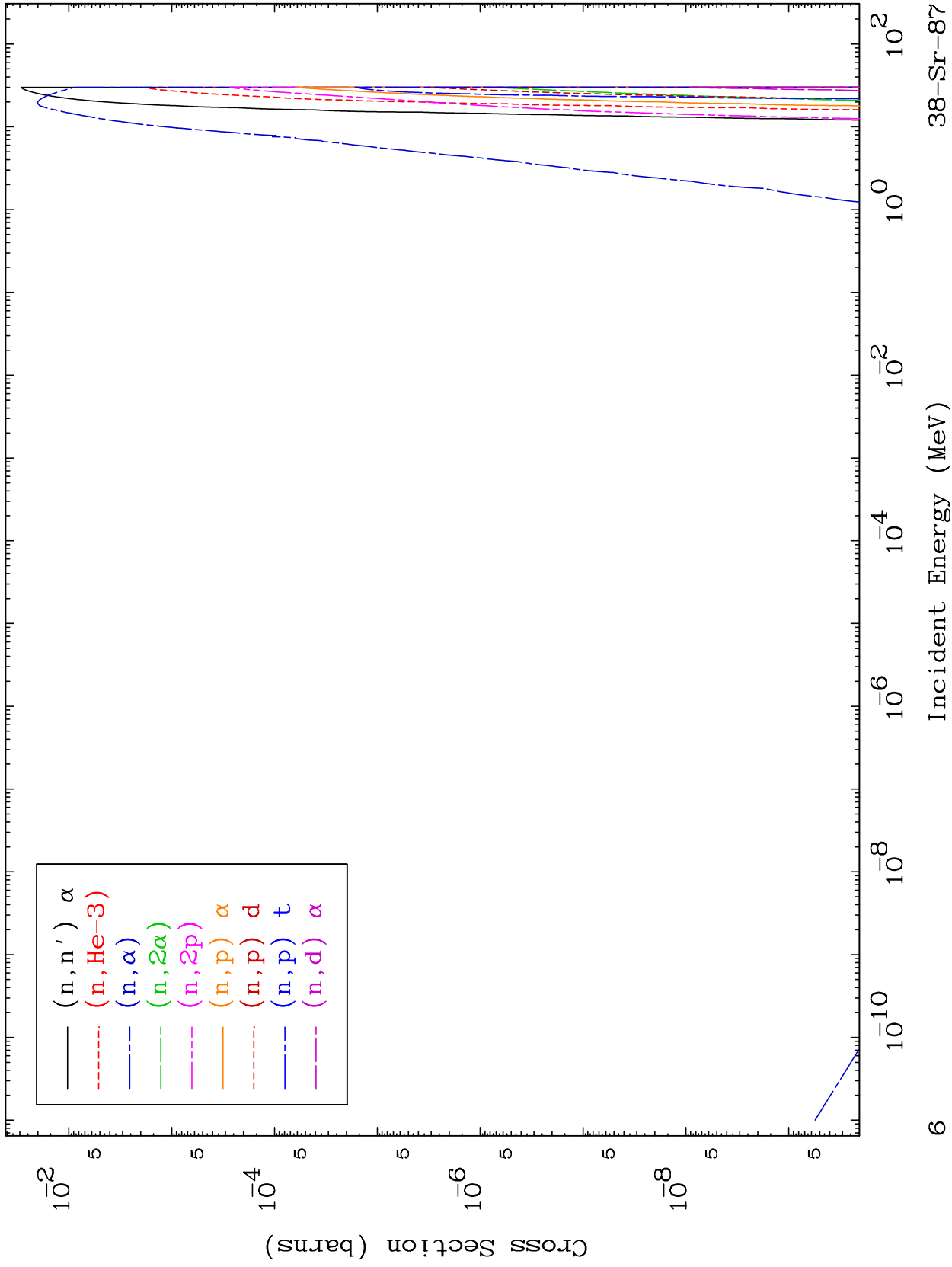
38-Sr-87



MAT 3834

Charged Particle
293 Kelvin Cross Sections

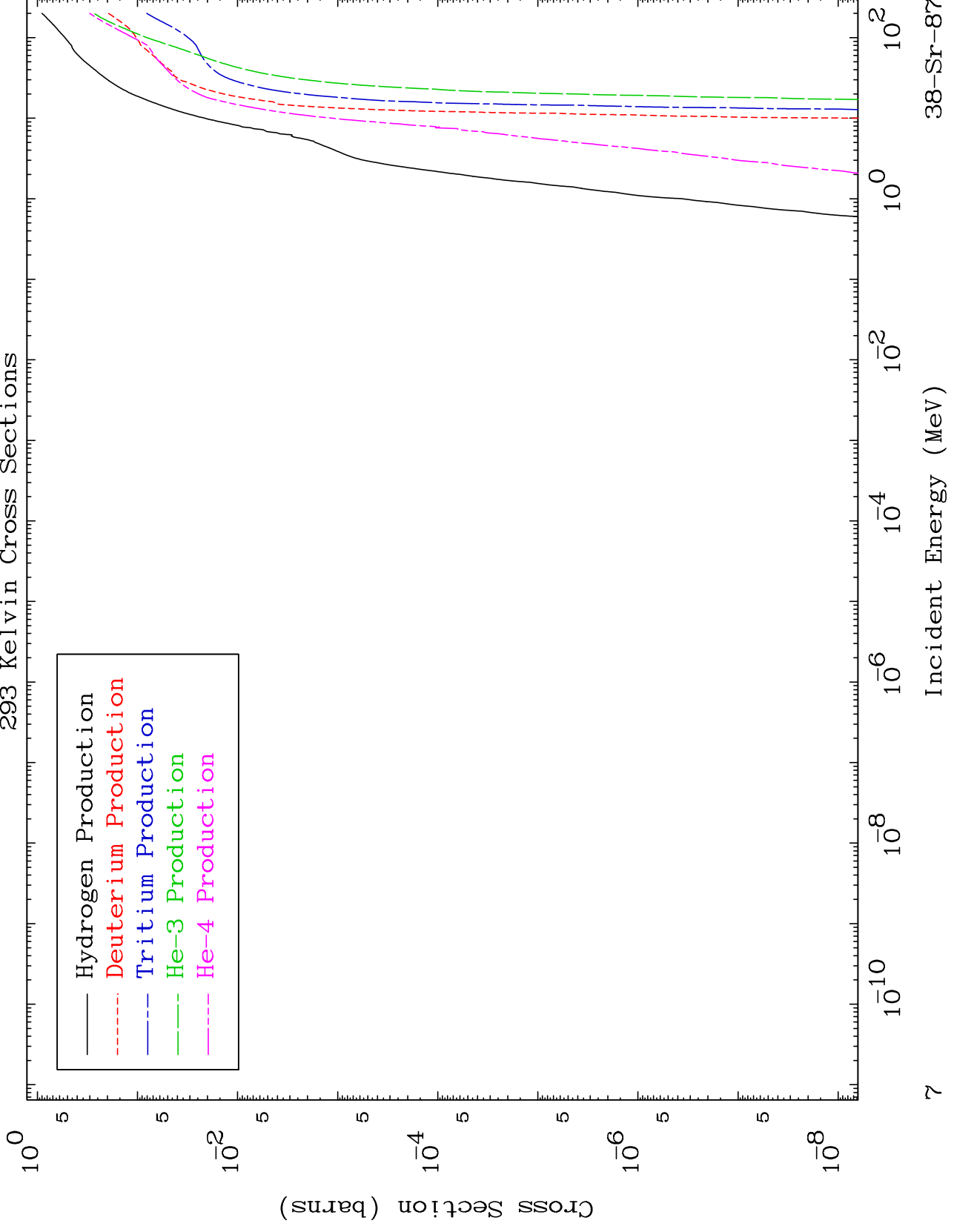
38-Sr-87



MAT 3834

Particle Production
293 Kelvin Cross Sections

38-Sr-87

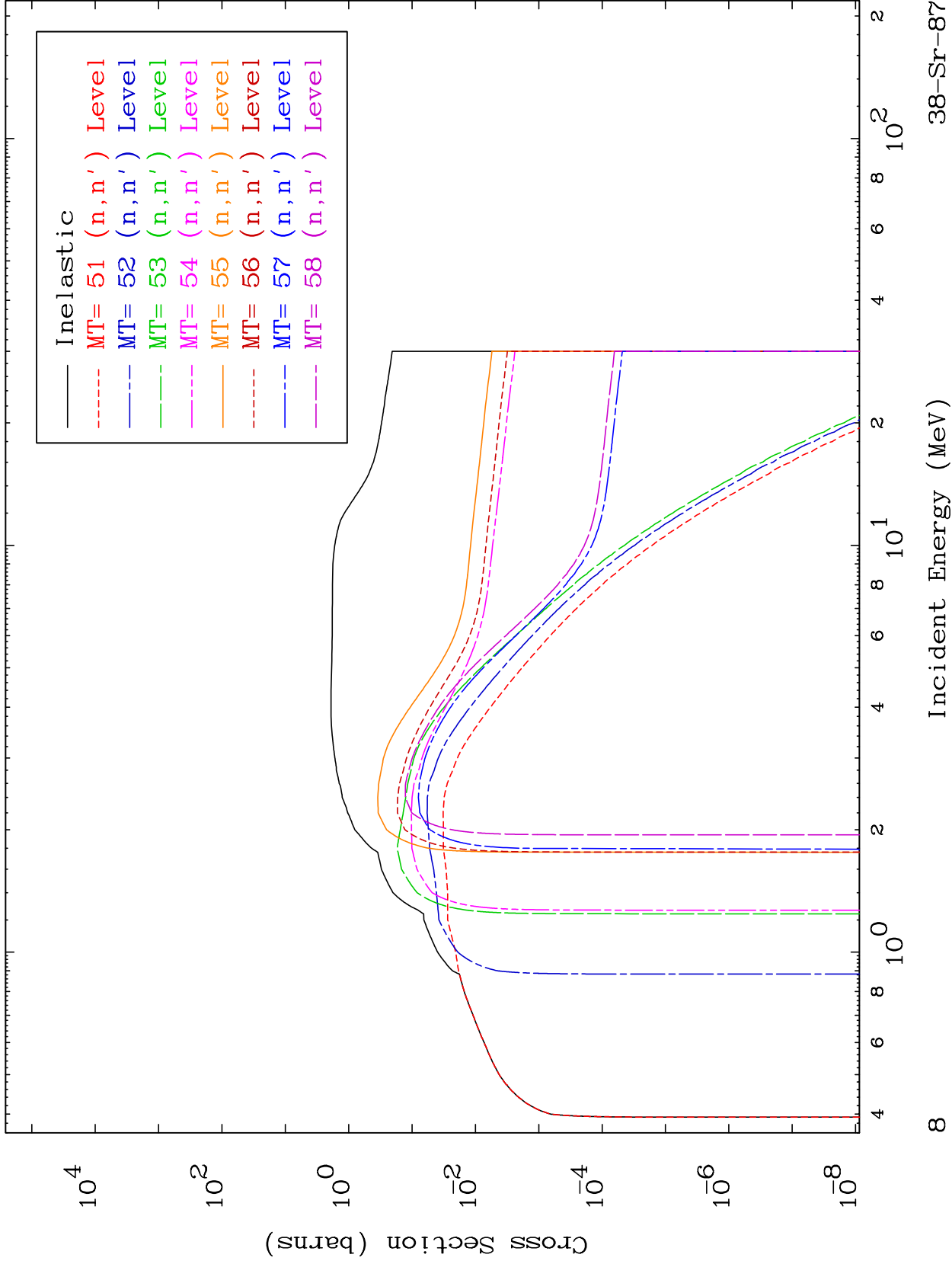


MAT 3834

(n,n') Levels

38-Sr-87

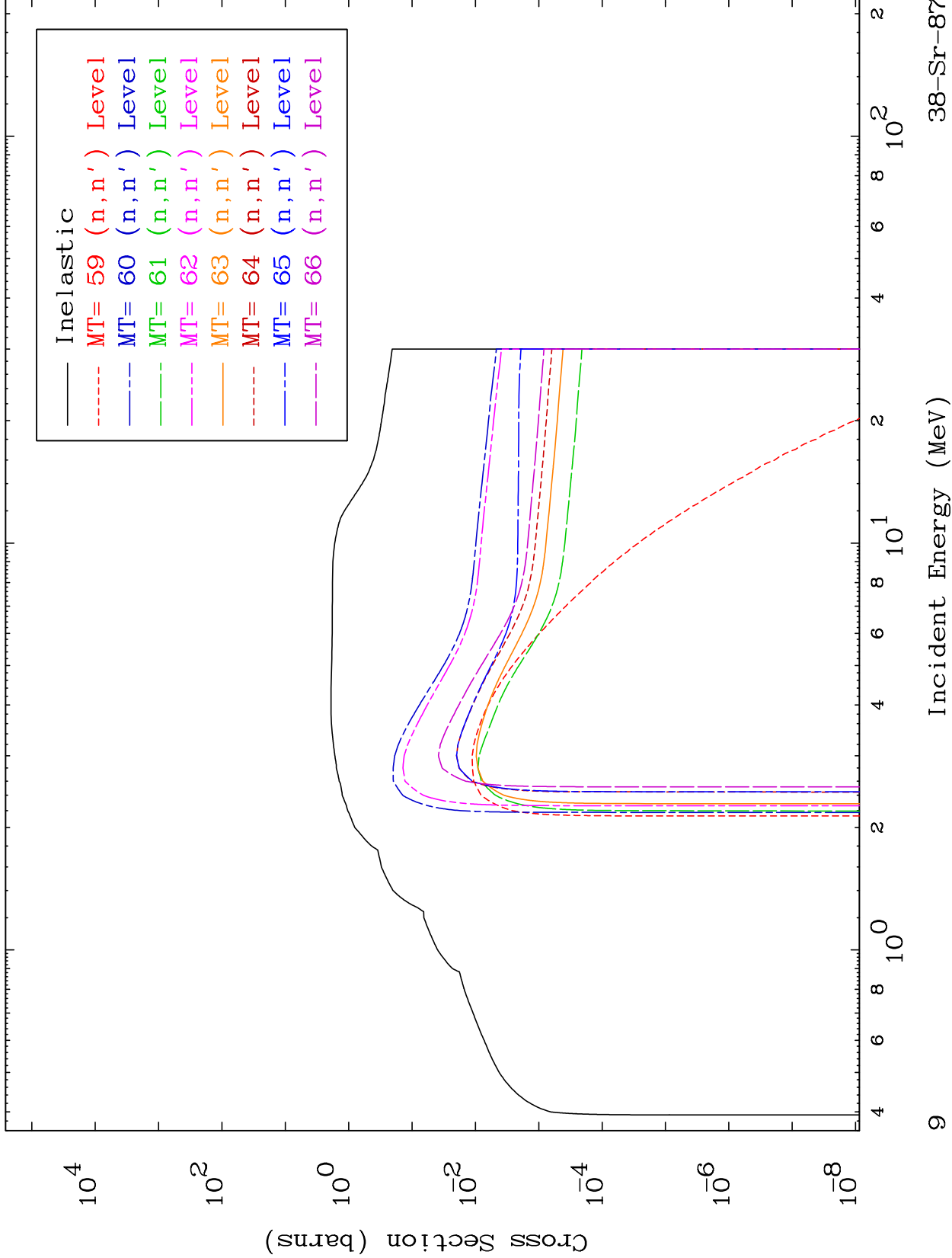
293 Kelvin Cross Sections



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Incident Energy (MeV)

38-Sr-87

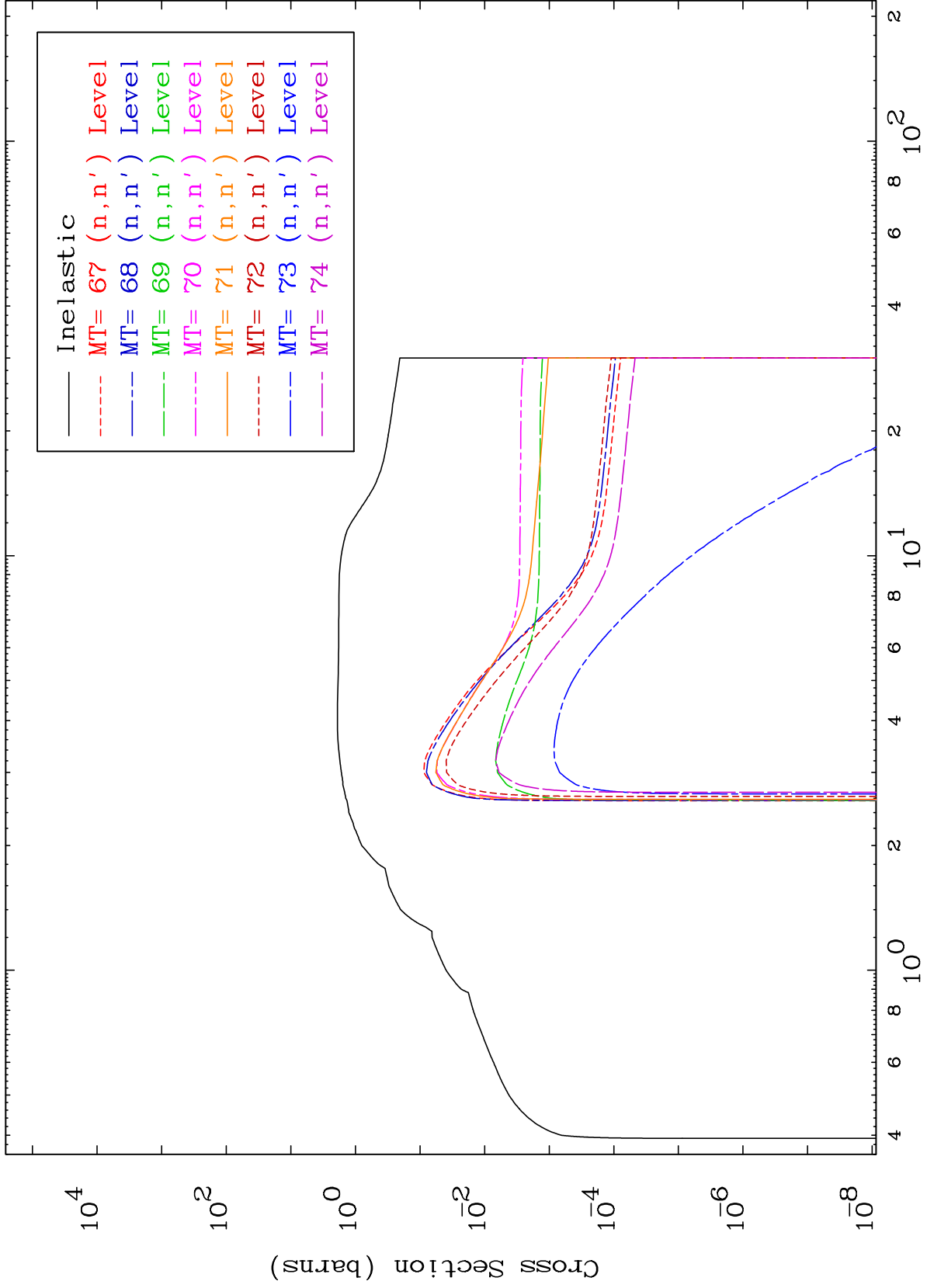


MAT 3834

(n,n') Levels

38-Sr-87

293 Kelvin Cross Sections



10

Incident Energy (MeV)

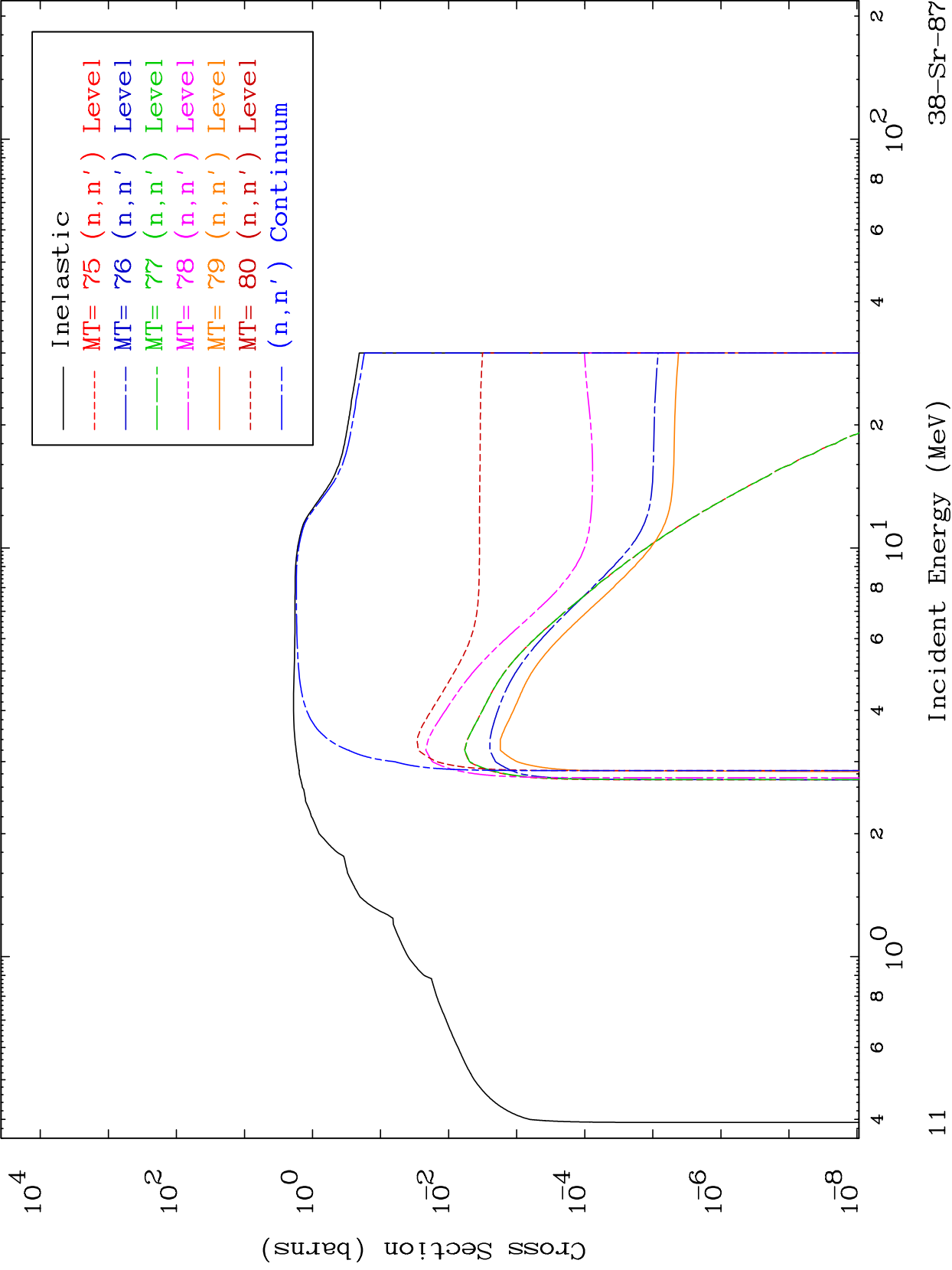
38-Sr-87

MAT 3834

(n,n') Levels

38-Sr-87

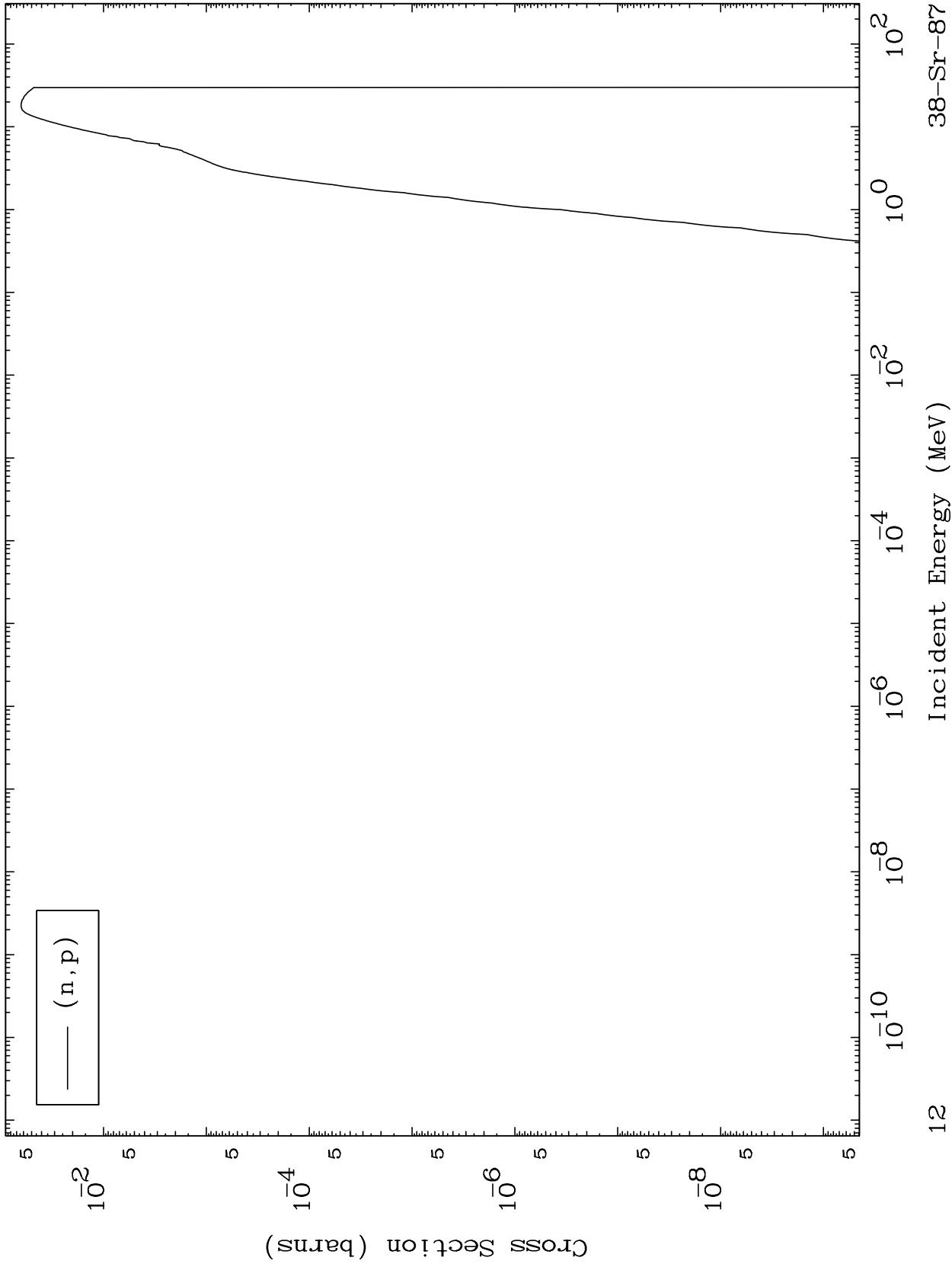
293 Kelvin Cross Sections



MAT 3834

(n,p) Levels
293 Kelvin Cross Sections

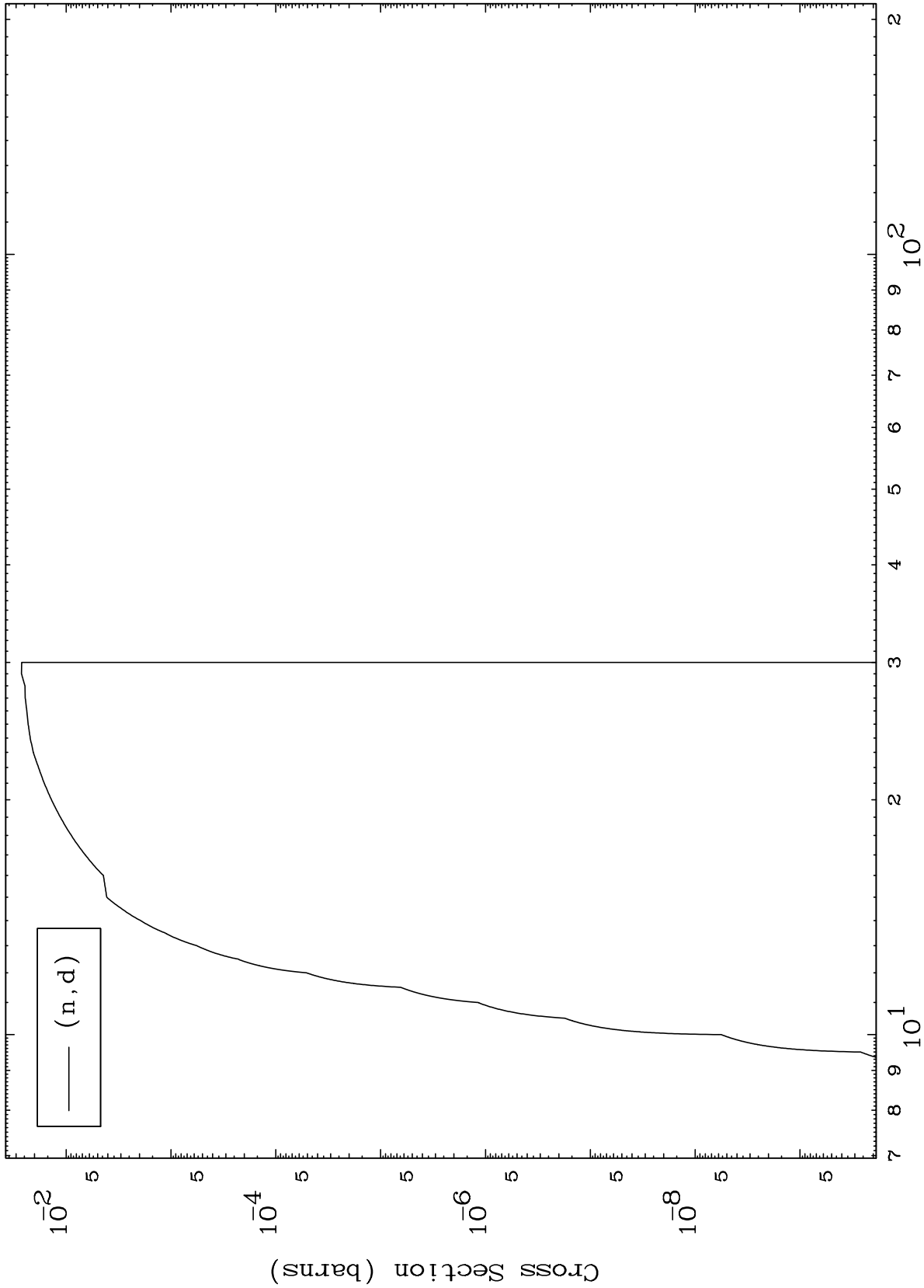
38-Sr-87



MAT 3834

(n,d) Levels
293 Kelvin Cross Sections

38-Sr-87



13

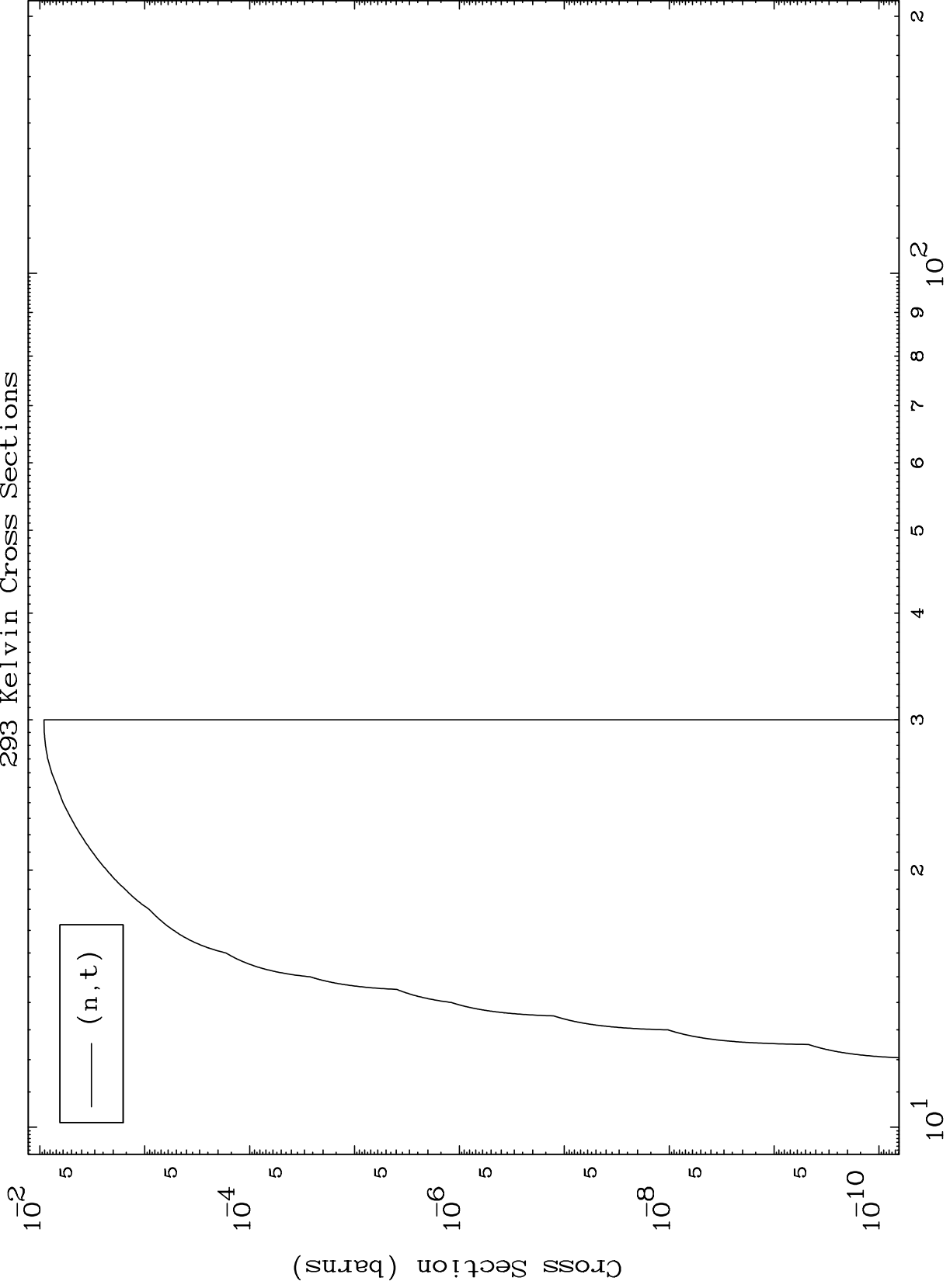
Incident Energy (MeV)

38-Sr-87

MAT 3834

(n,t) Levels
293 Kelvin Cross Sections

38-Sr-87



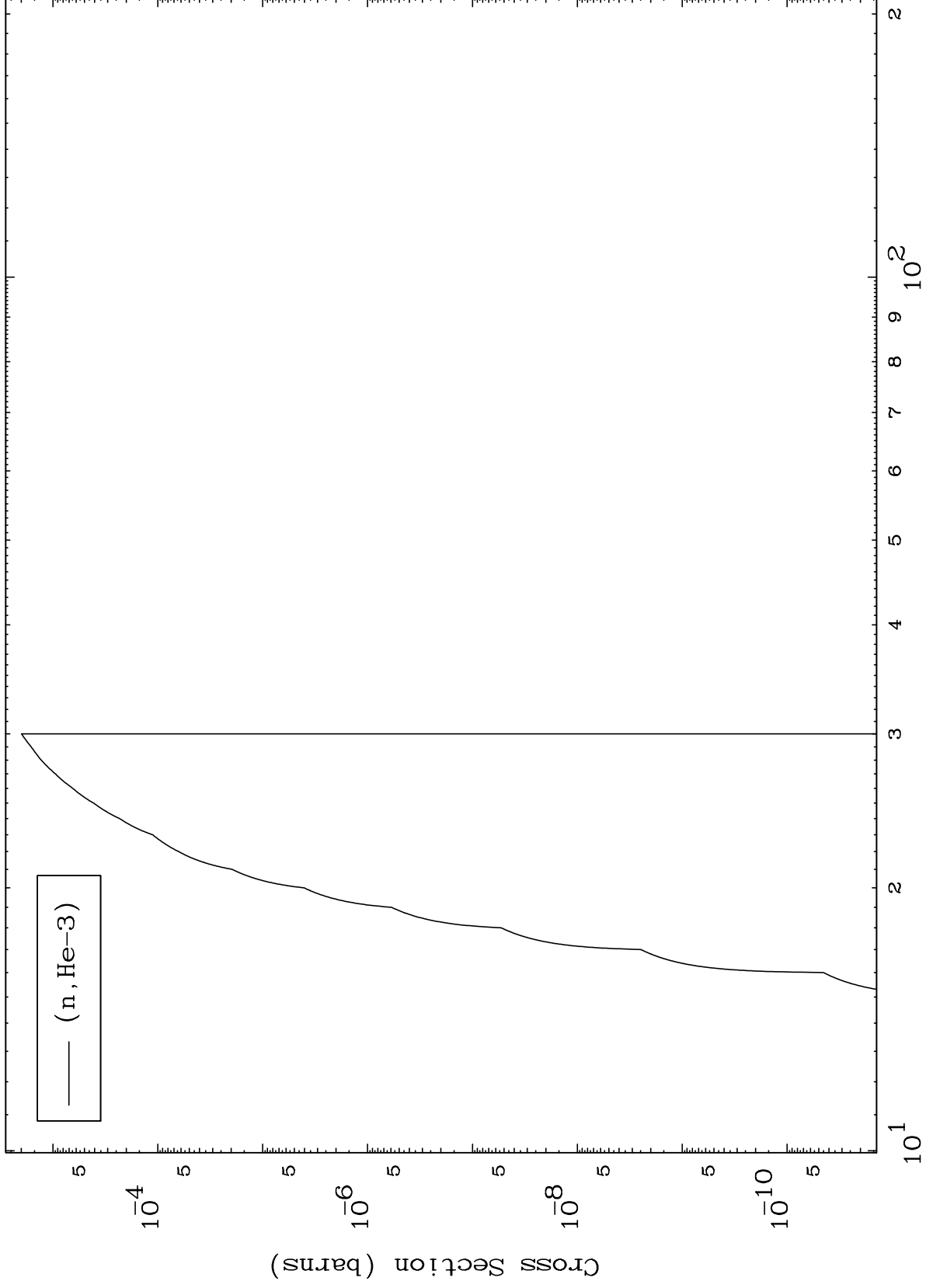
Incident Energy (MeV)

38-Sr-87

MAT 3834

(n,He3) Levels
293 Kelvin Cross Sections

38-Sr-87



15

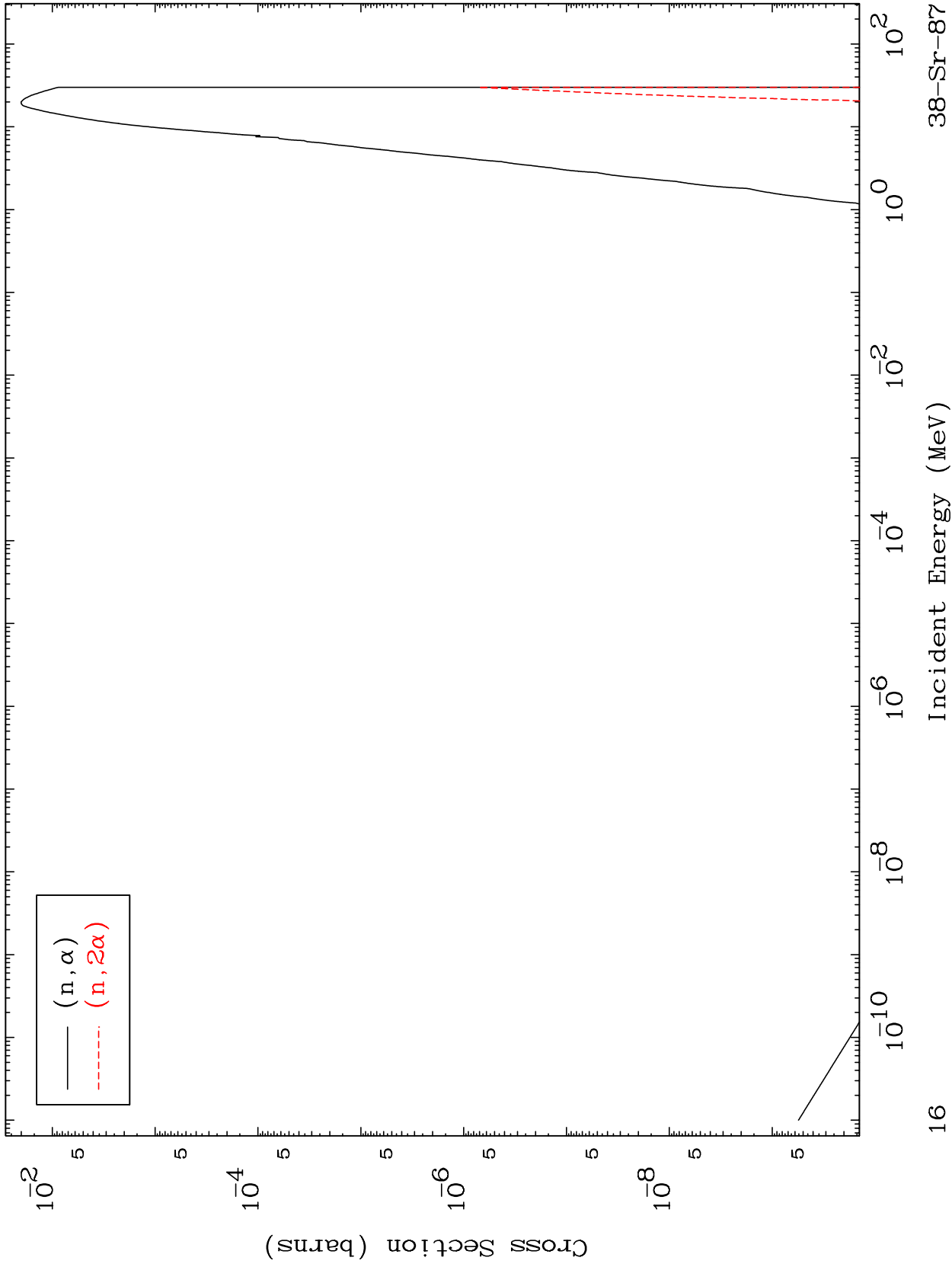
Incident Energy (MeV)

38-Sr-87

MAT 3834

(n, α) Levels
293 Kelvin Cross Sections

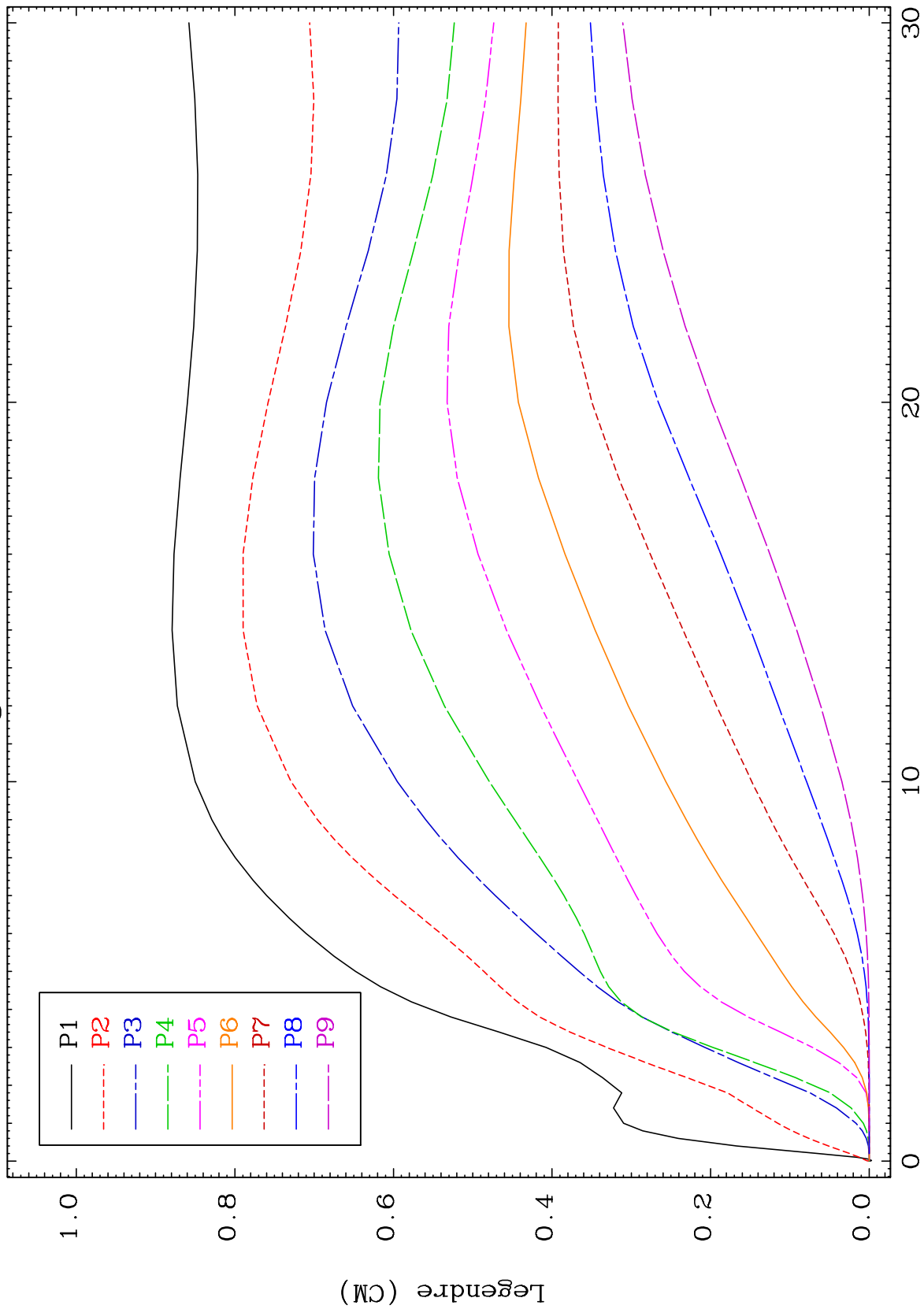
38-Sr-87



MAT 3834

Elastic Legendre Coefficients

38-Sr-87



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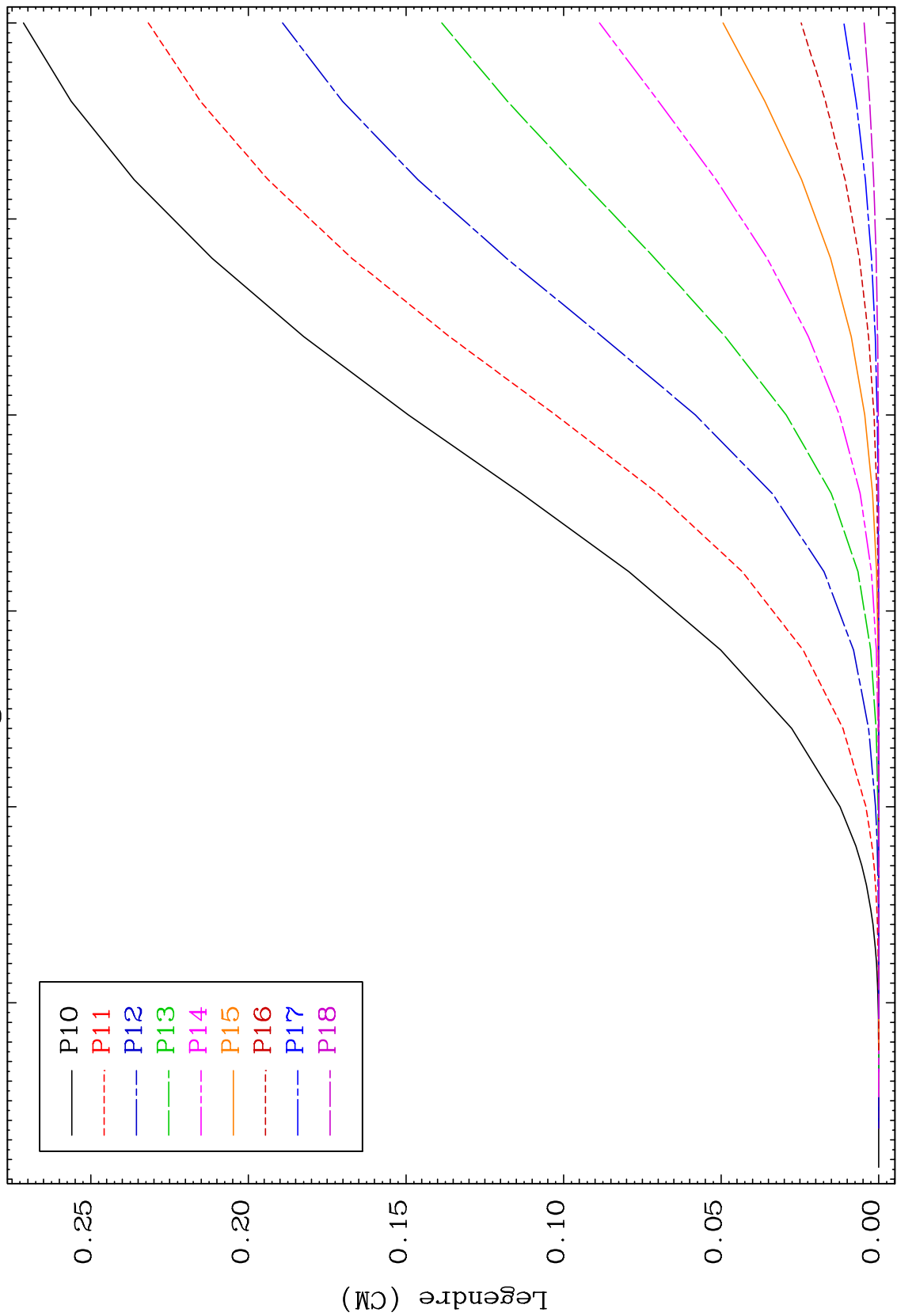
Incident Energy (MeV)

38-Sr-87

MAT 3834

Elastic Legendre Coefficients

38-Sr-87



18

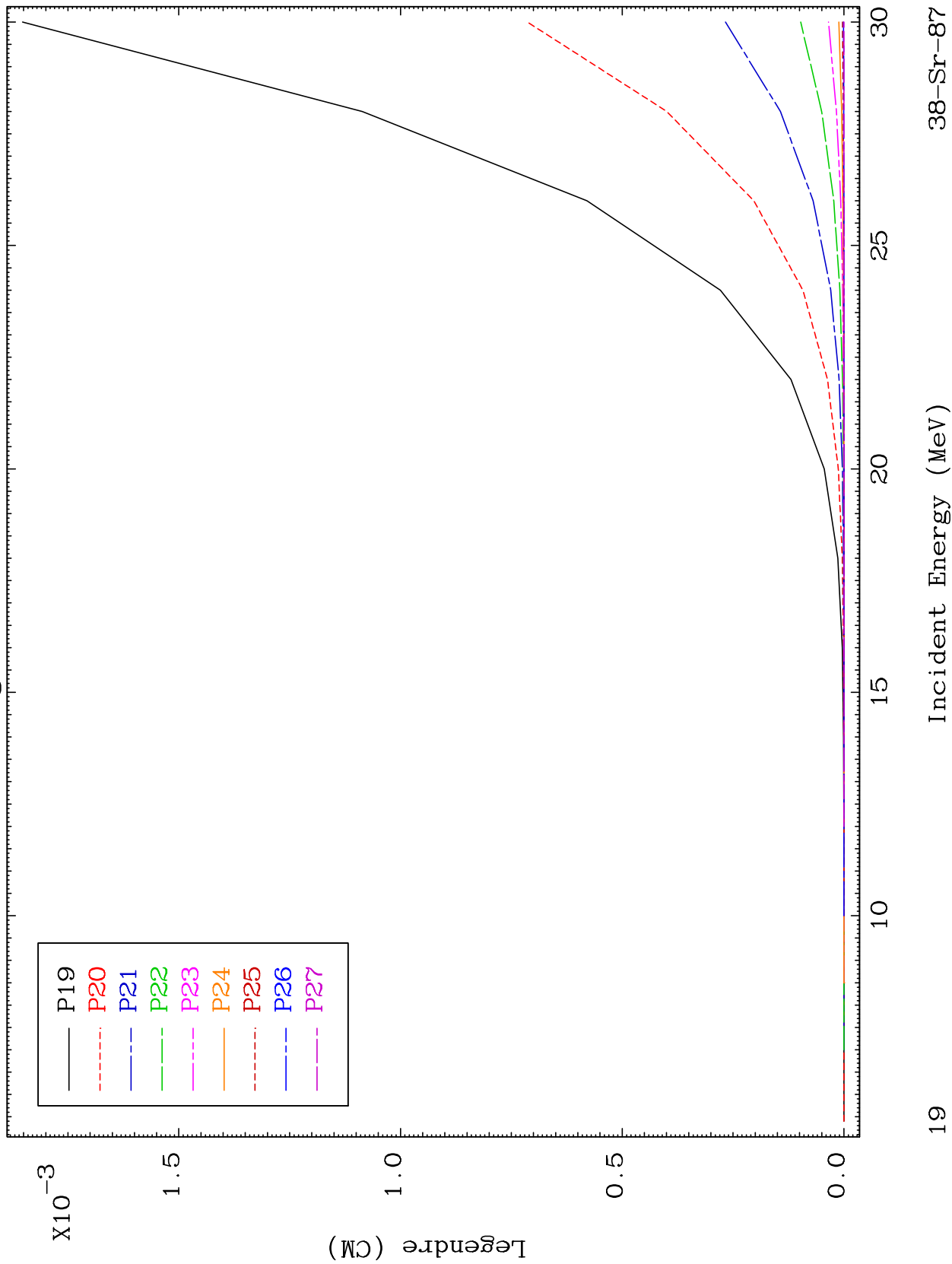
38-Sr-87

Incident Energy (MeV)

MAT 3834

Elastic Legendre Coefficients

38-Sr-87



19

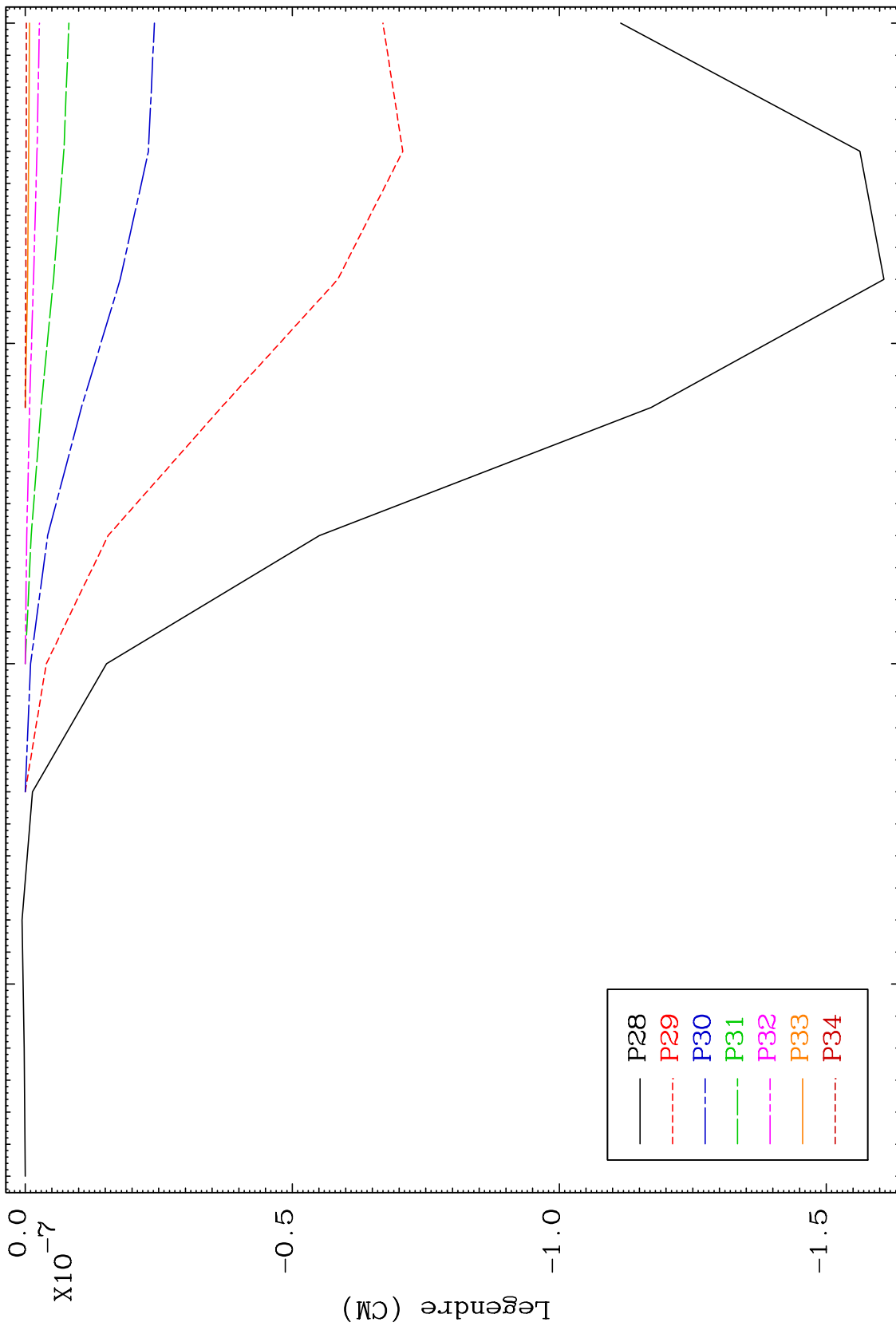
Incident Energy (MeV)

38-Sr-87

MAT 3834

38-Sr-87

Elastic Legendre Coefficients



20

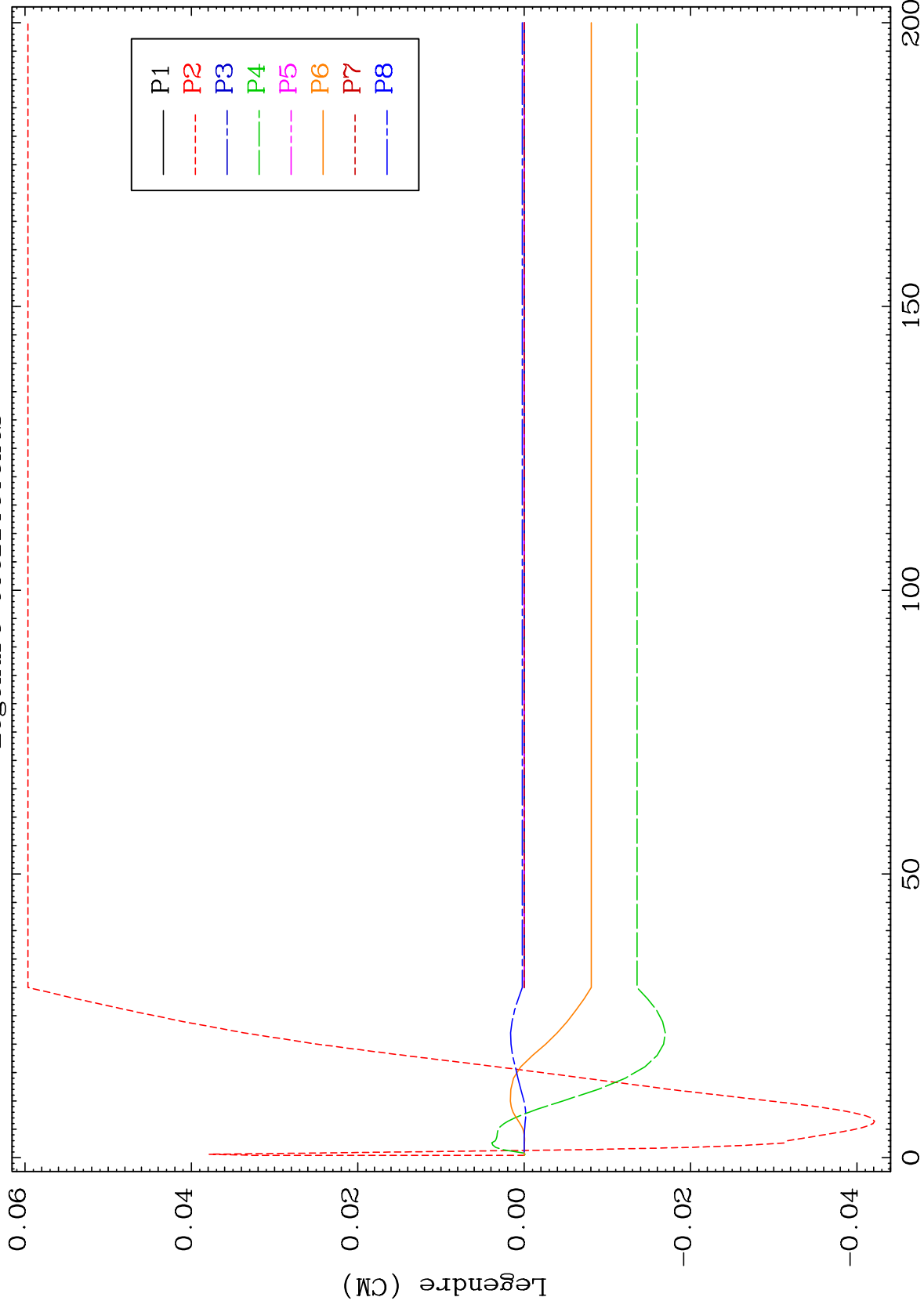
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



21

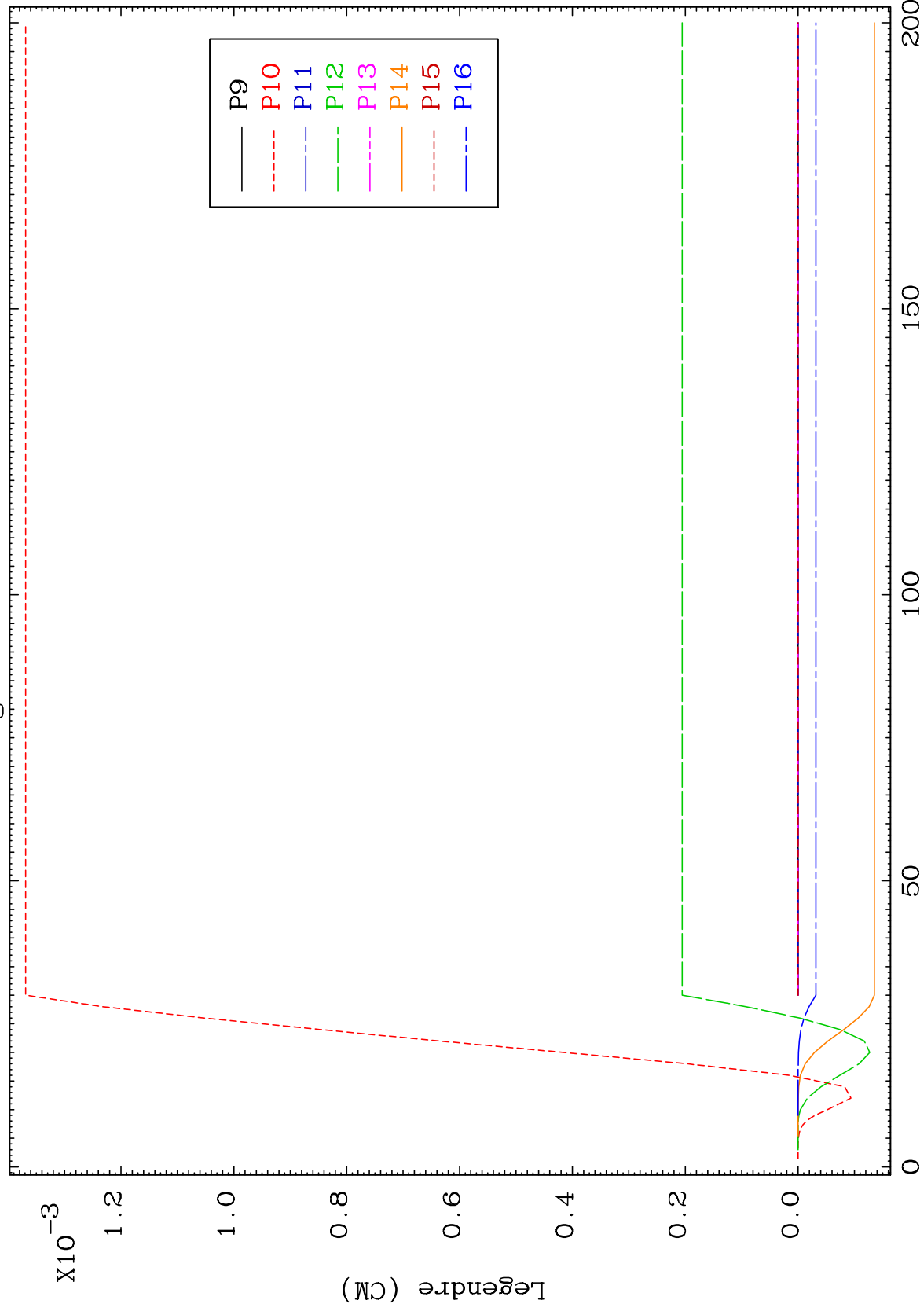
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



22

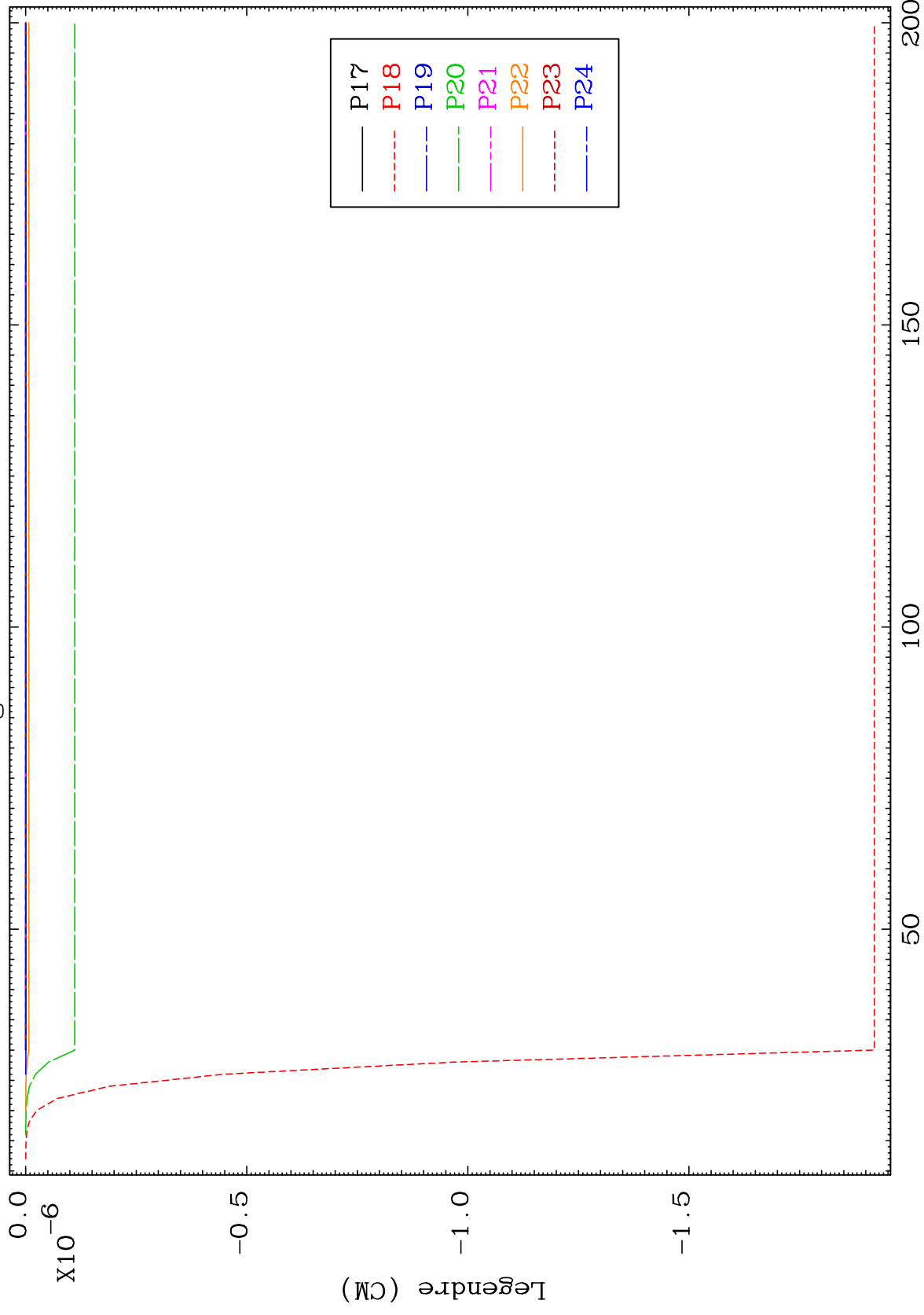
Incident Energy (MeV)

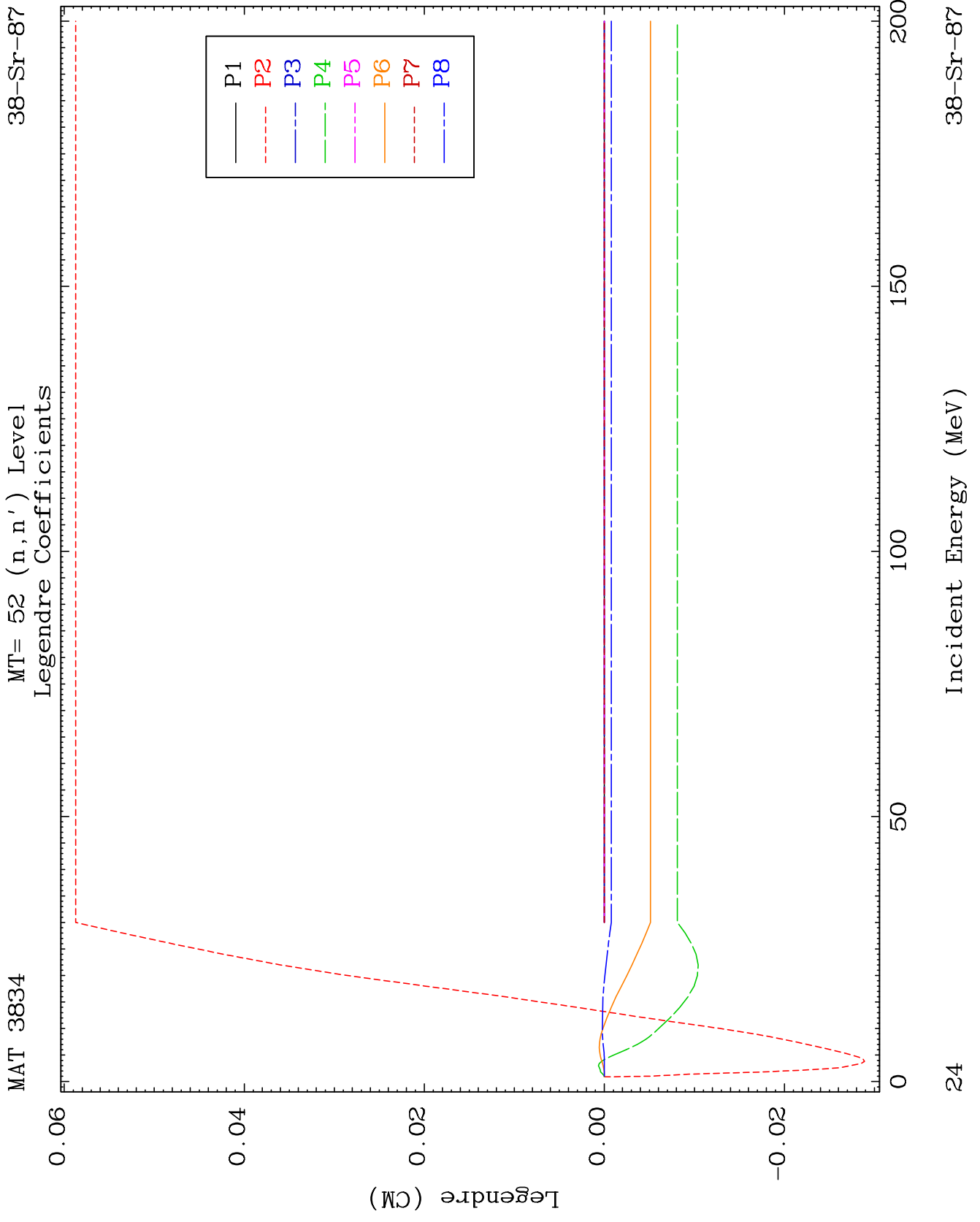
38-Sr-87

MAT 3834

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

38-Sr-87

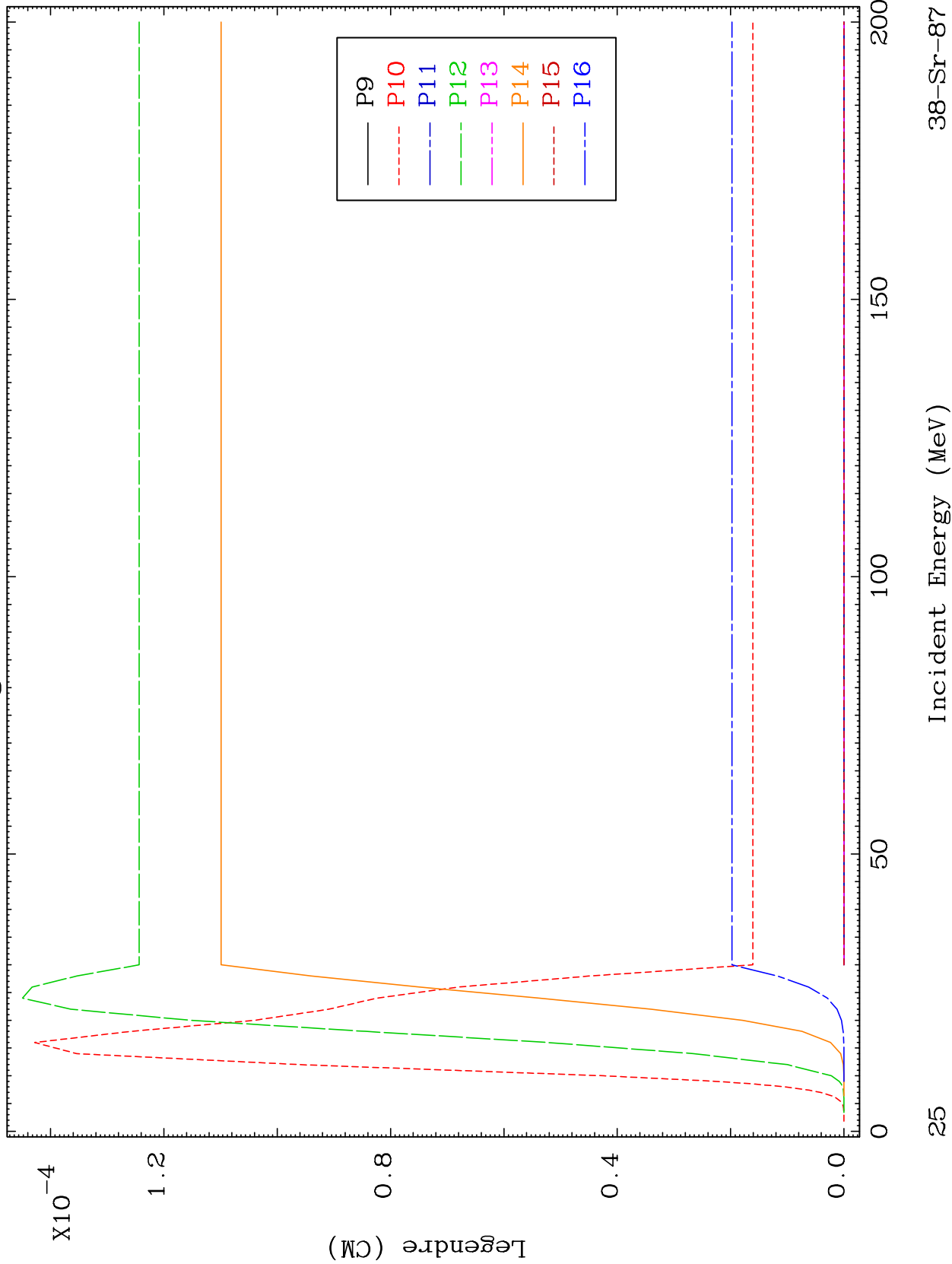




MAT 3834

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

38-Sr-87

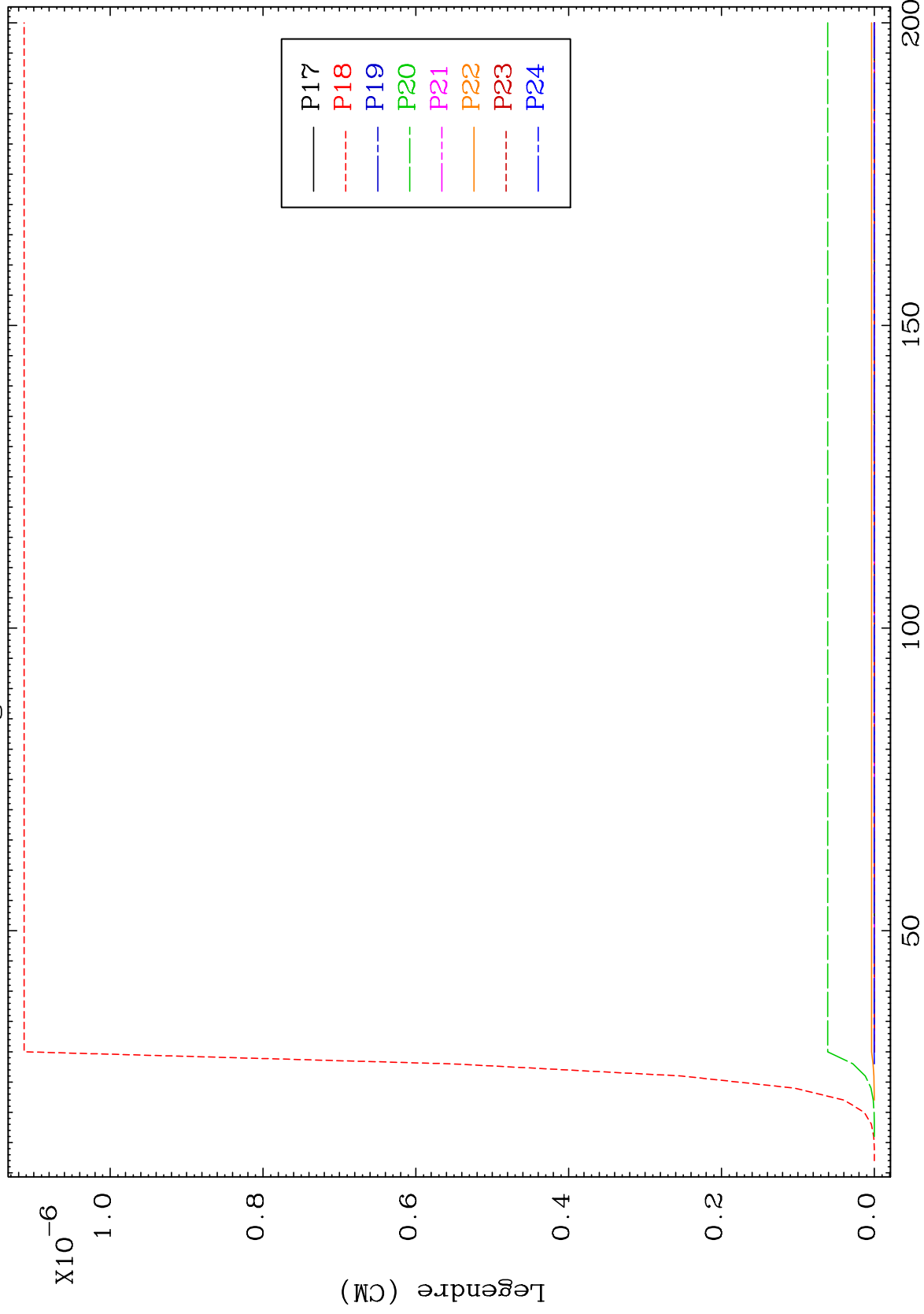


38-Sr-87

MAT 3834

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

38-Sr-87



26

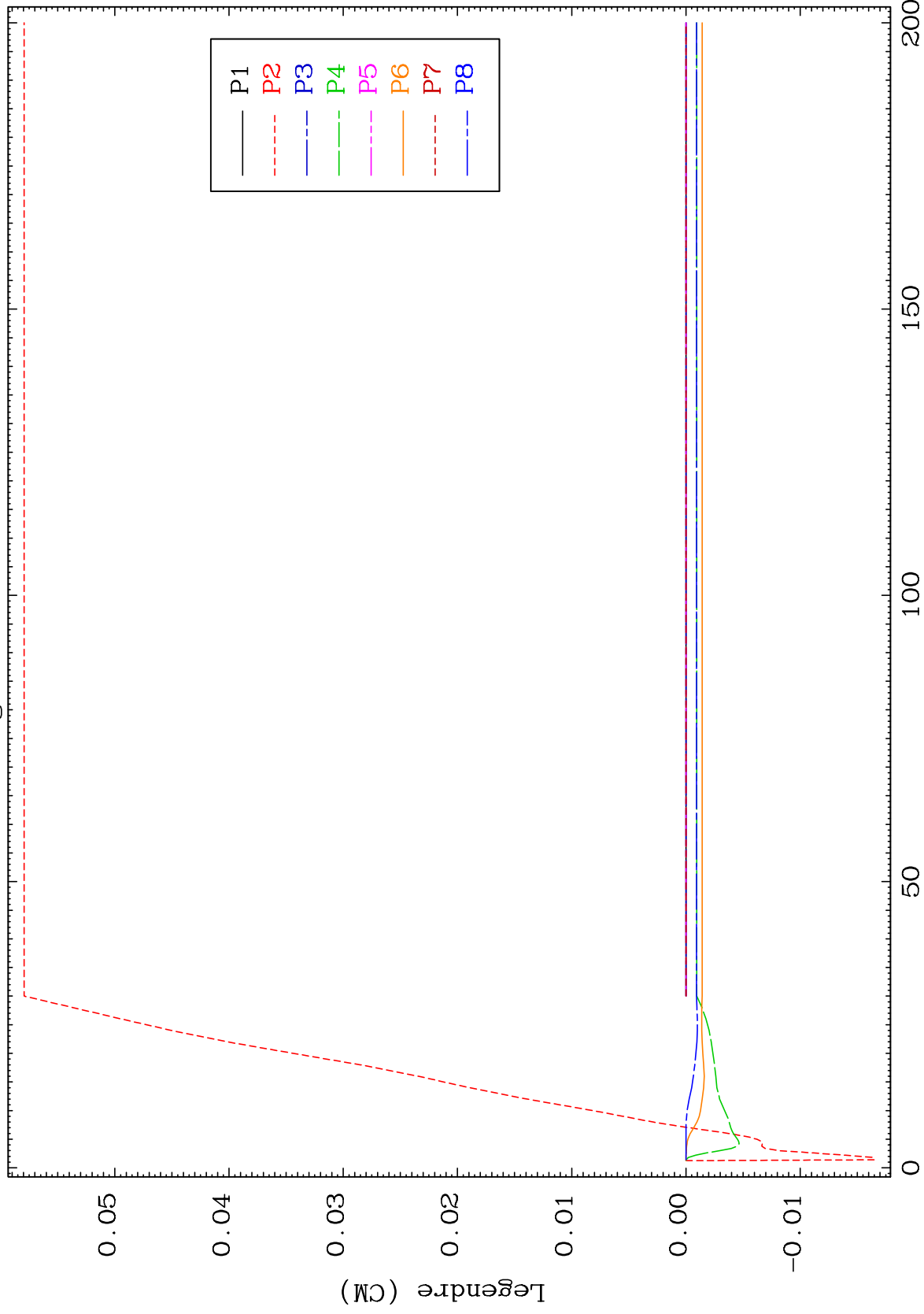
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



27

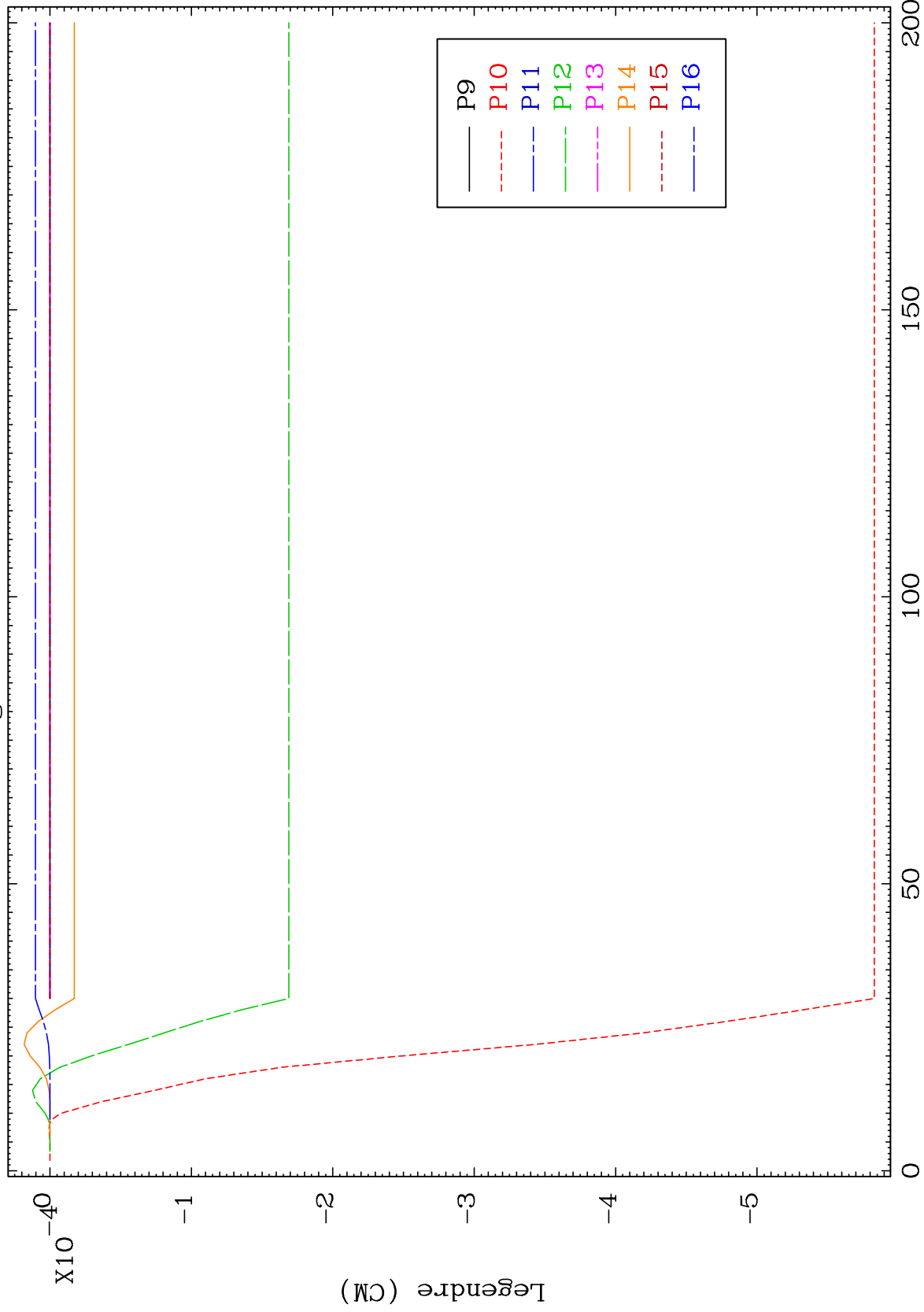
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



28

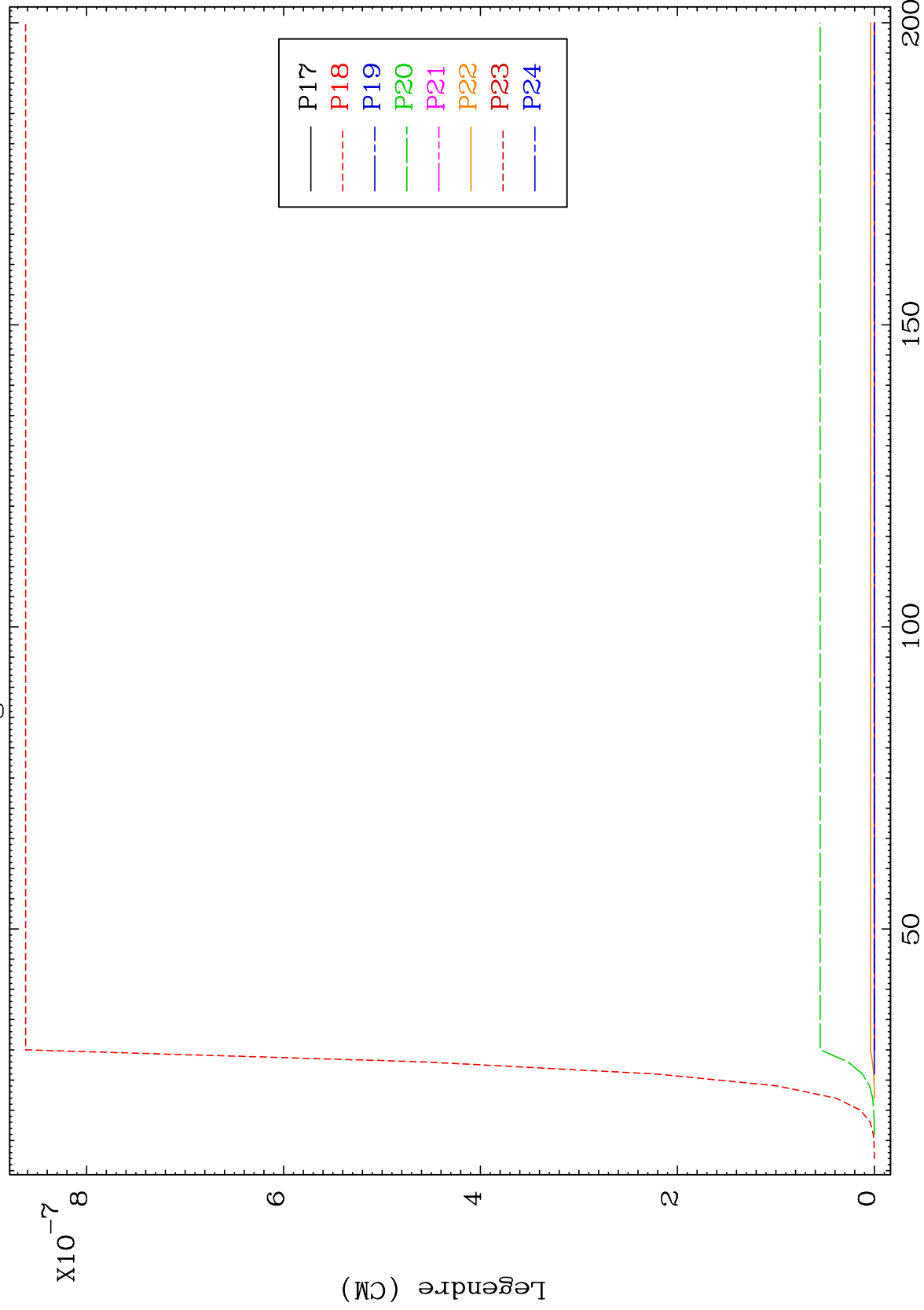
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



29

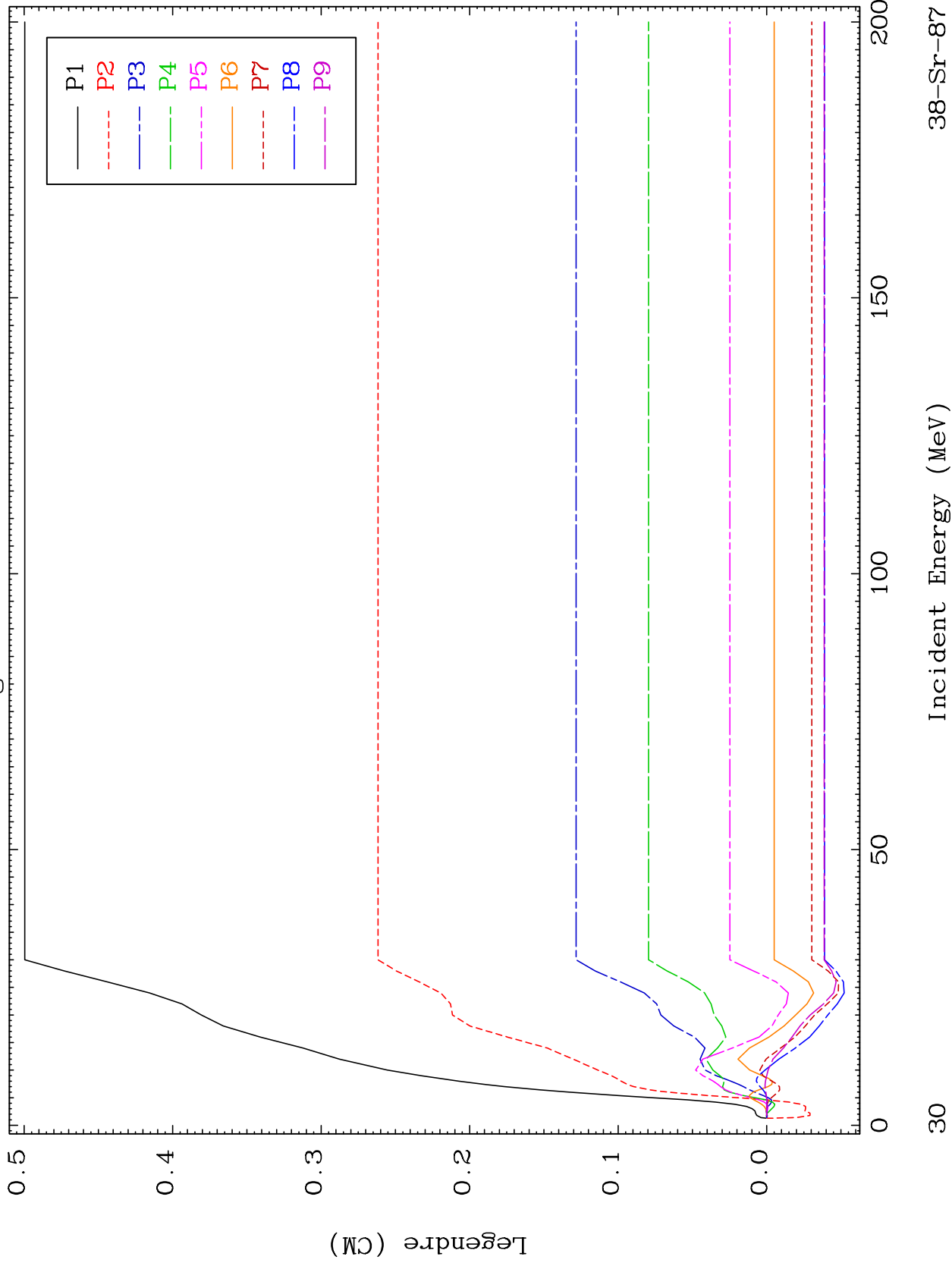
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87

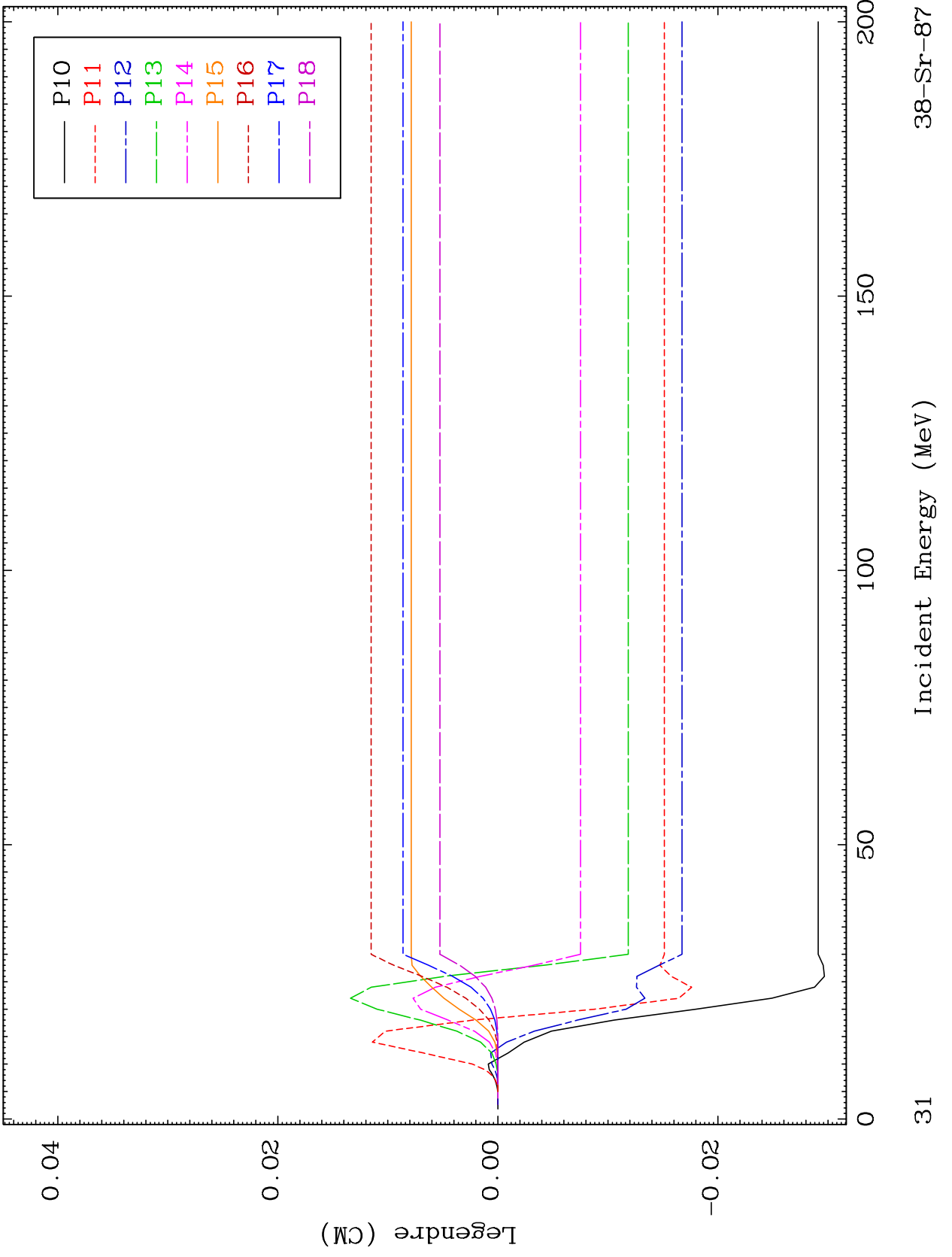


38-Sr-87

MAT 3834

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

38-Sr-87



31

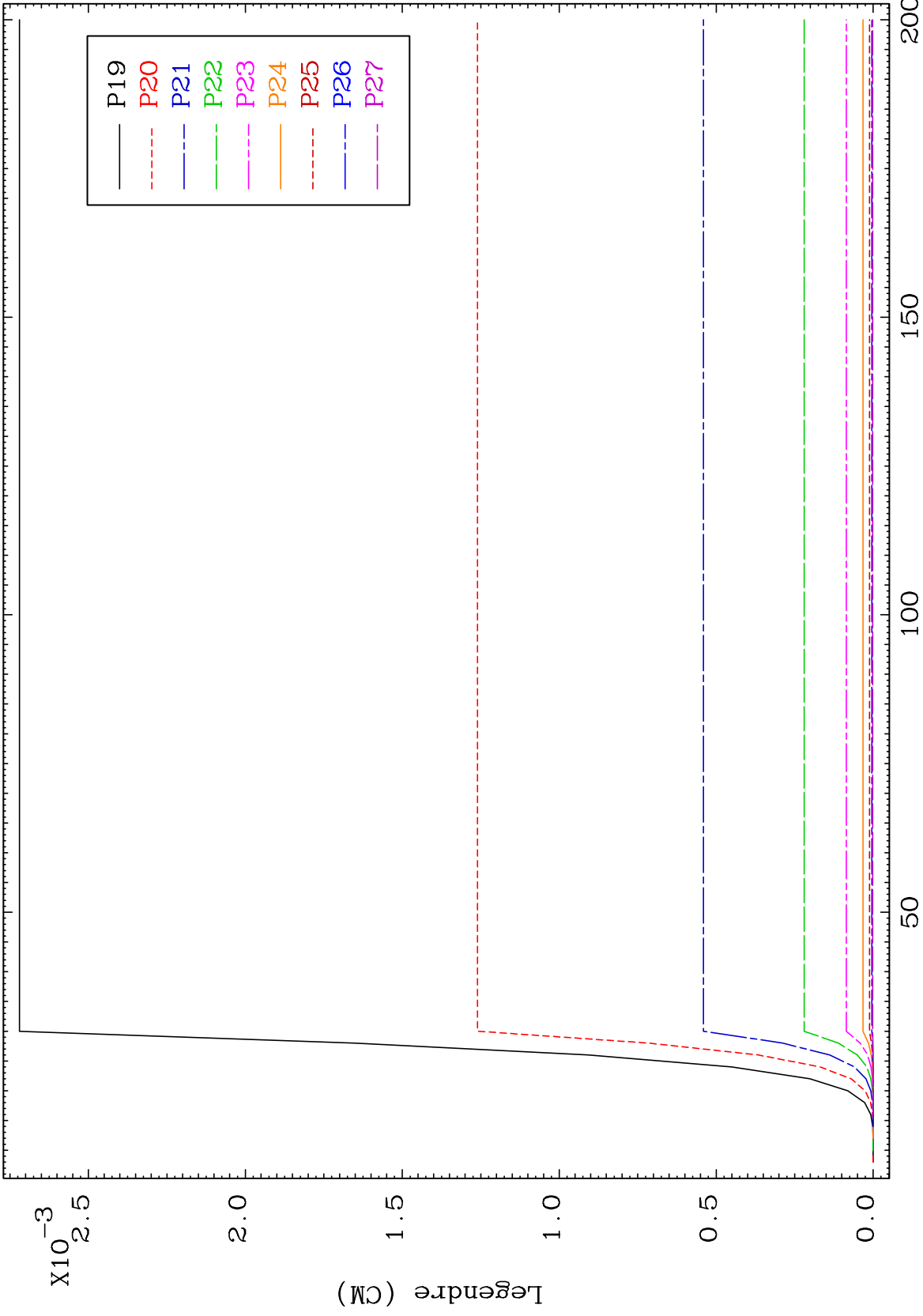
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



32

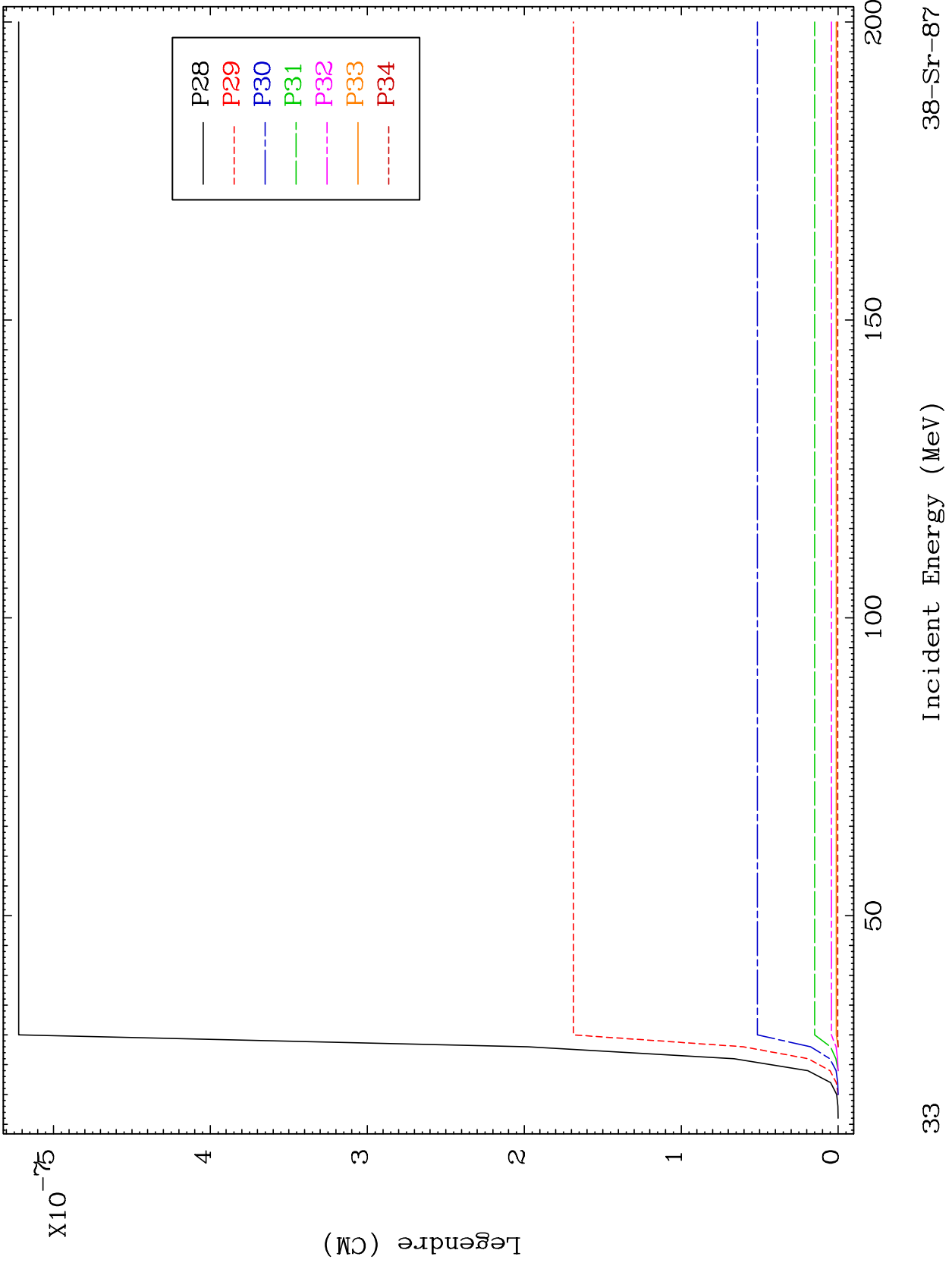
Incident Energy (MeV)

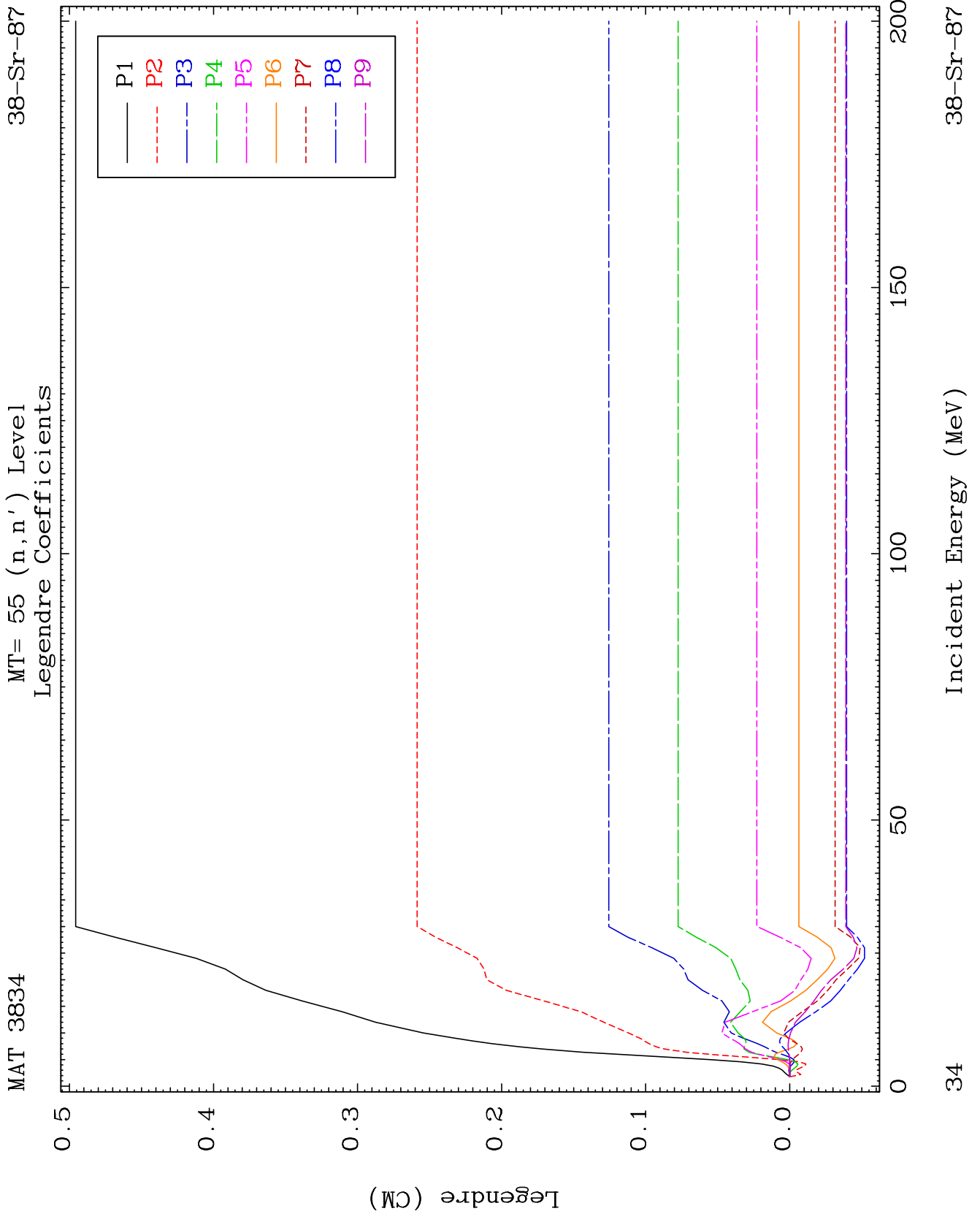
38-Sr-87

MAT 3834

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

38-Sr-87

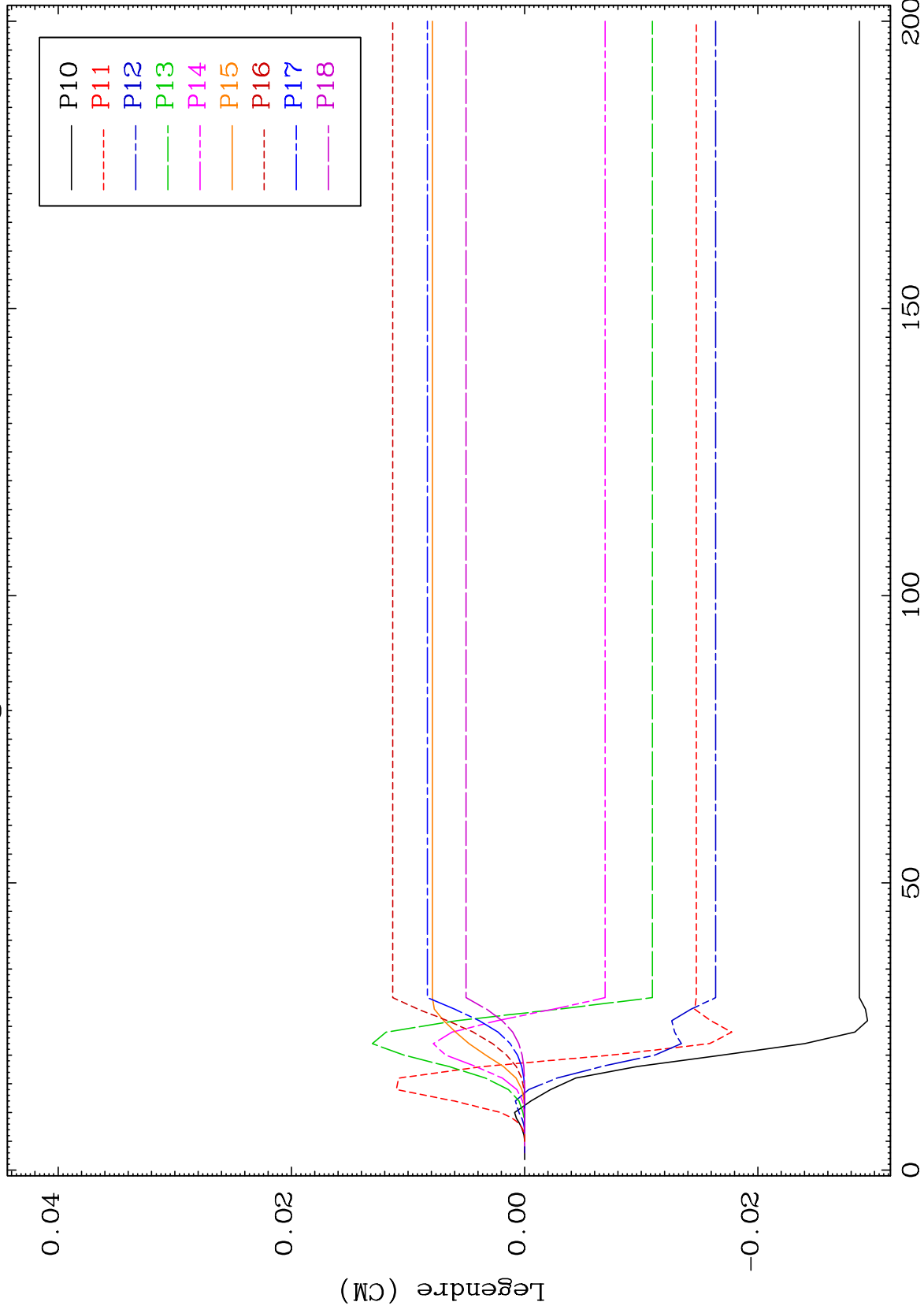




MAT 3834

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

38-Sr-87



35

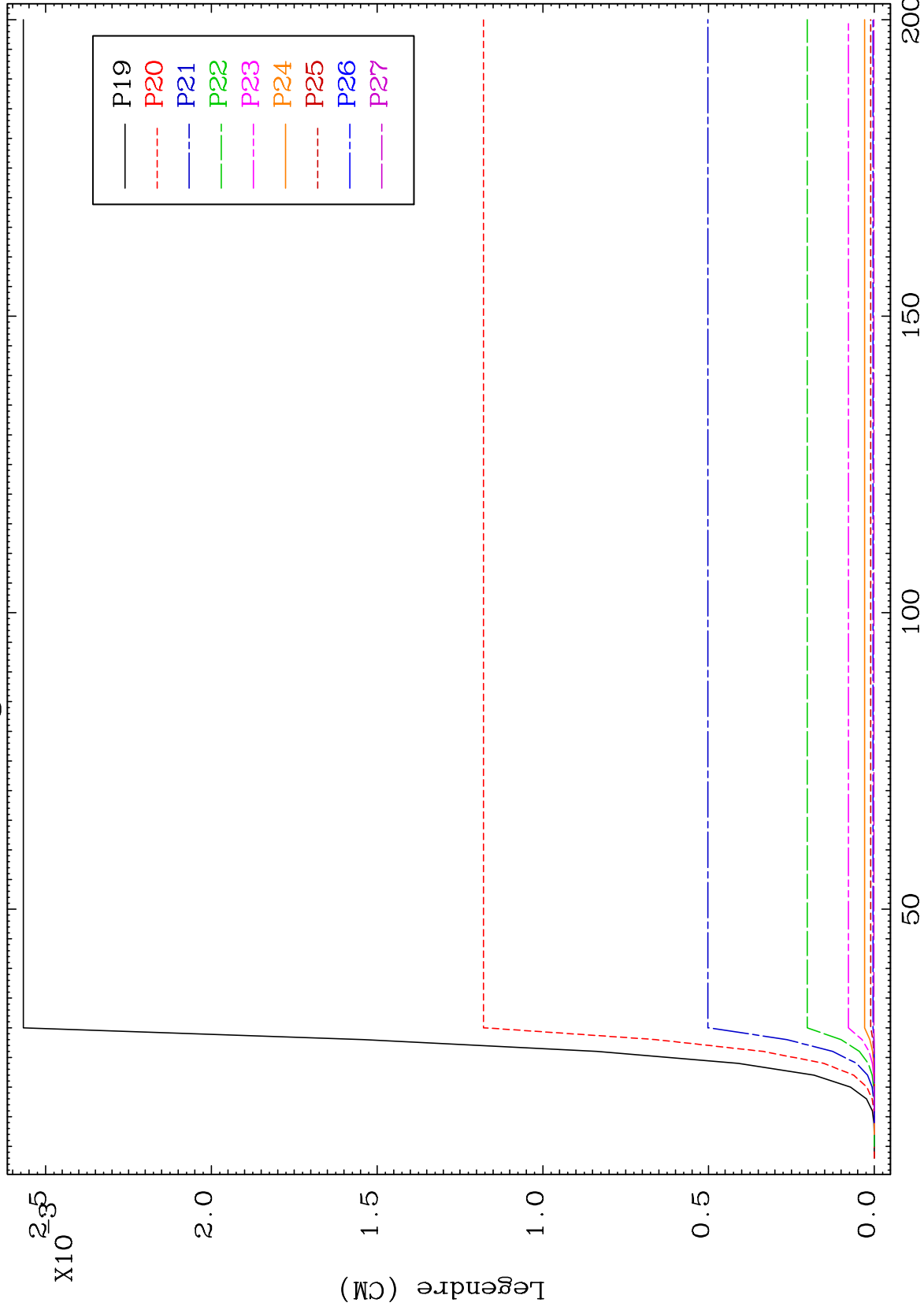
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



36

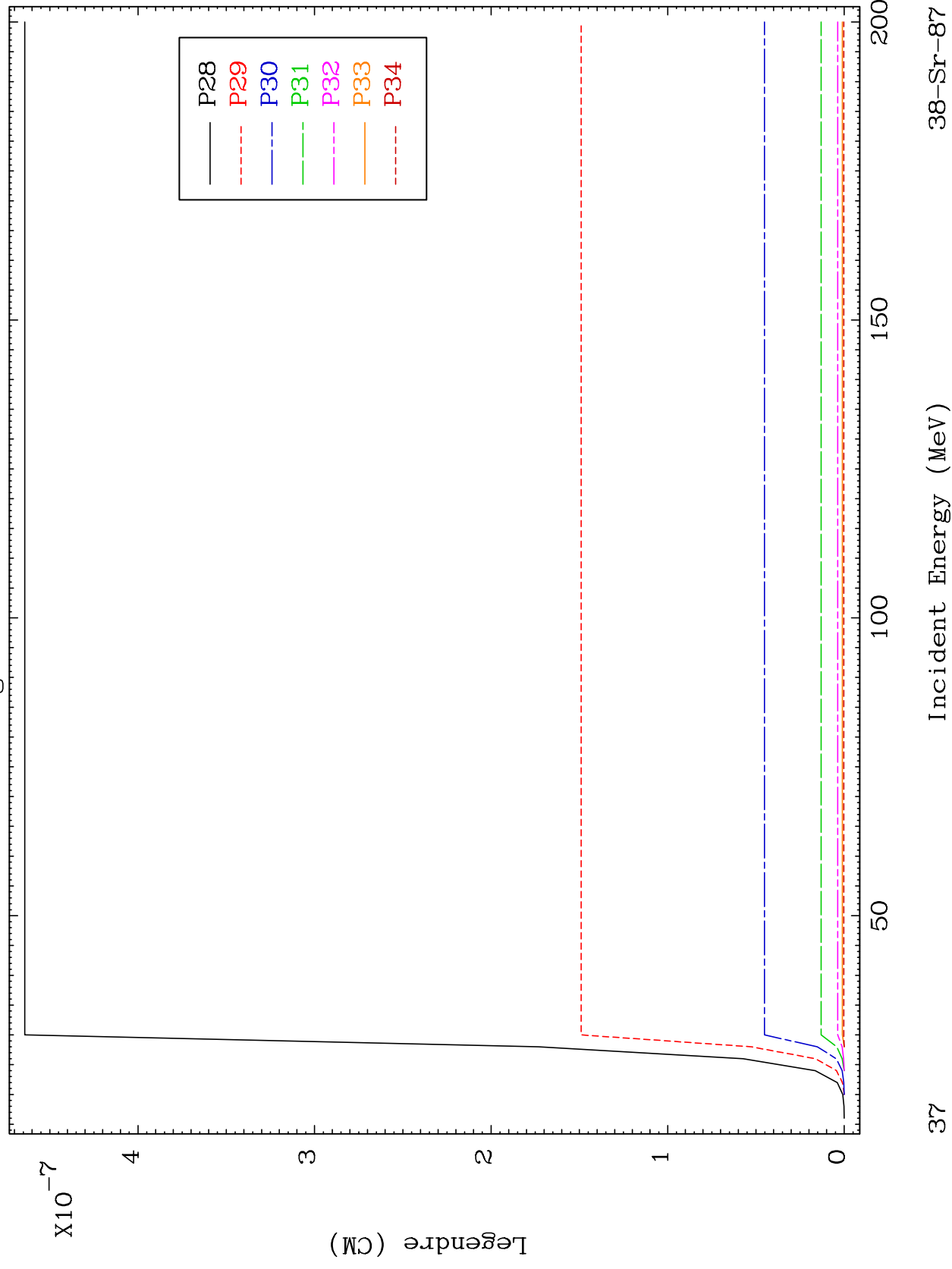
Incident Energy (MeV)

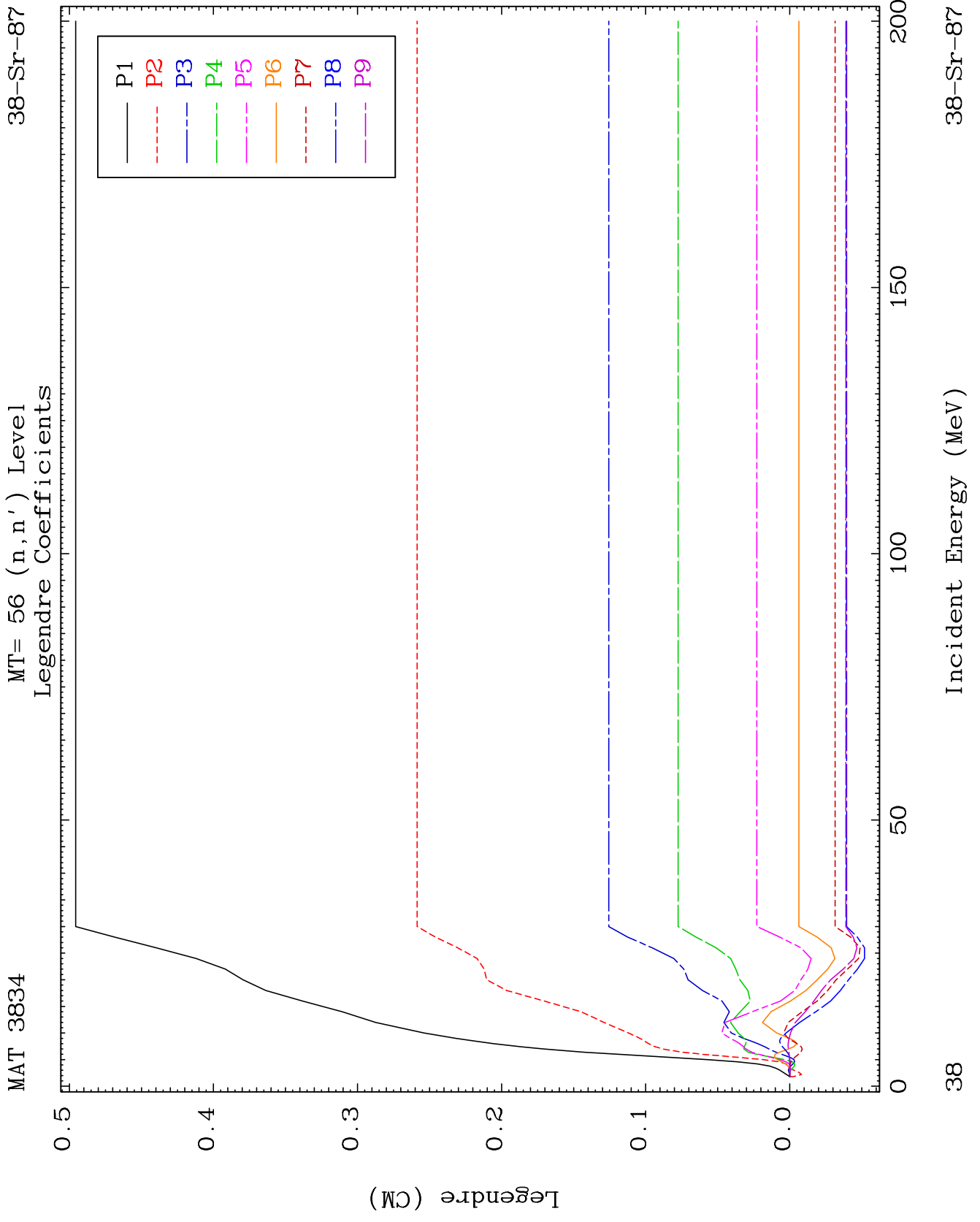
38-Sr-87

MAT 3834

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

38-Sr-87

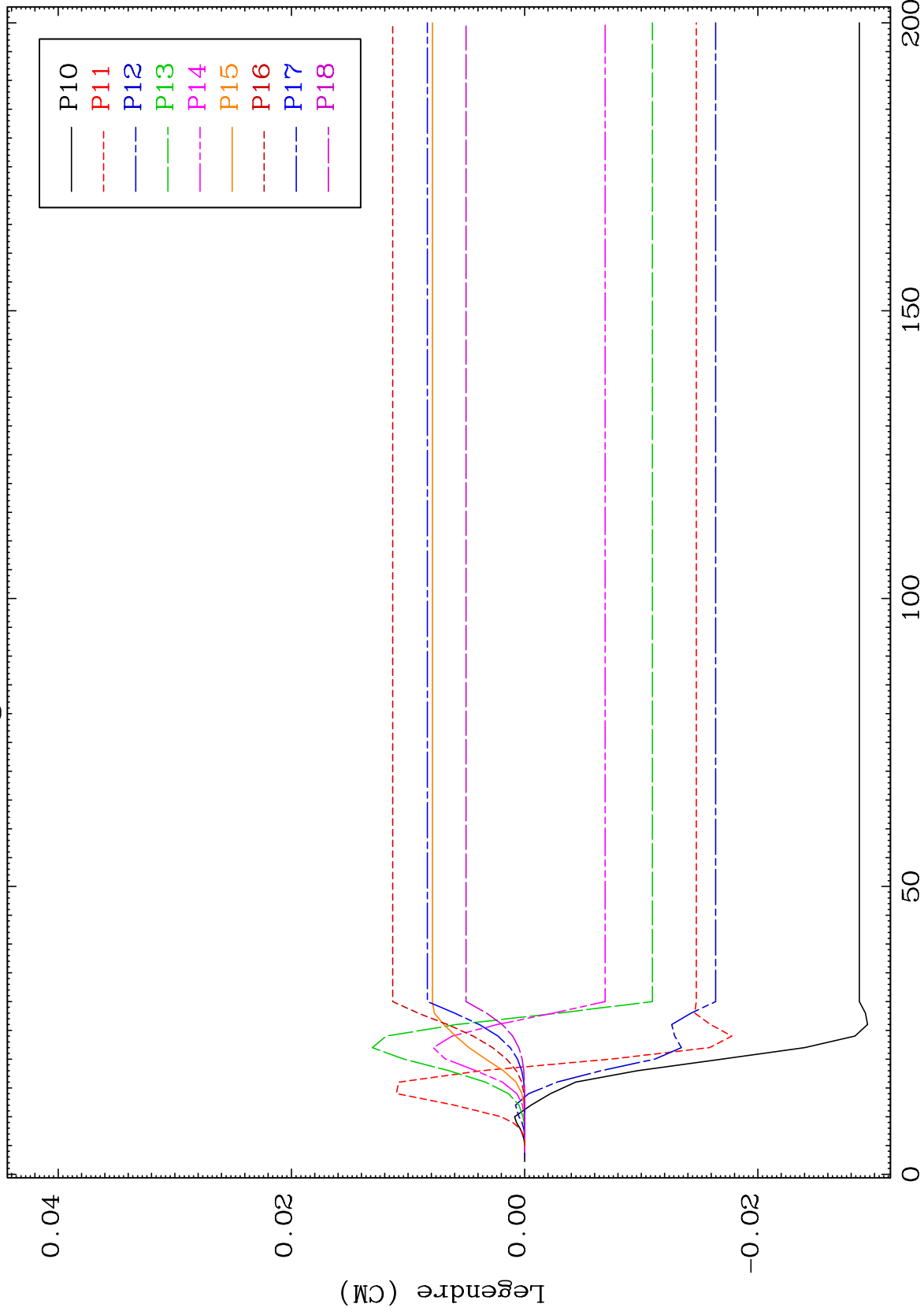




MAT 3834

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

38-Sr-87



39

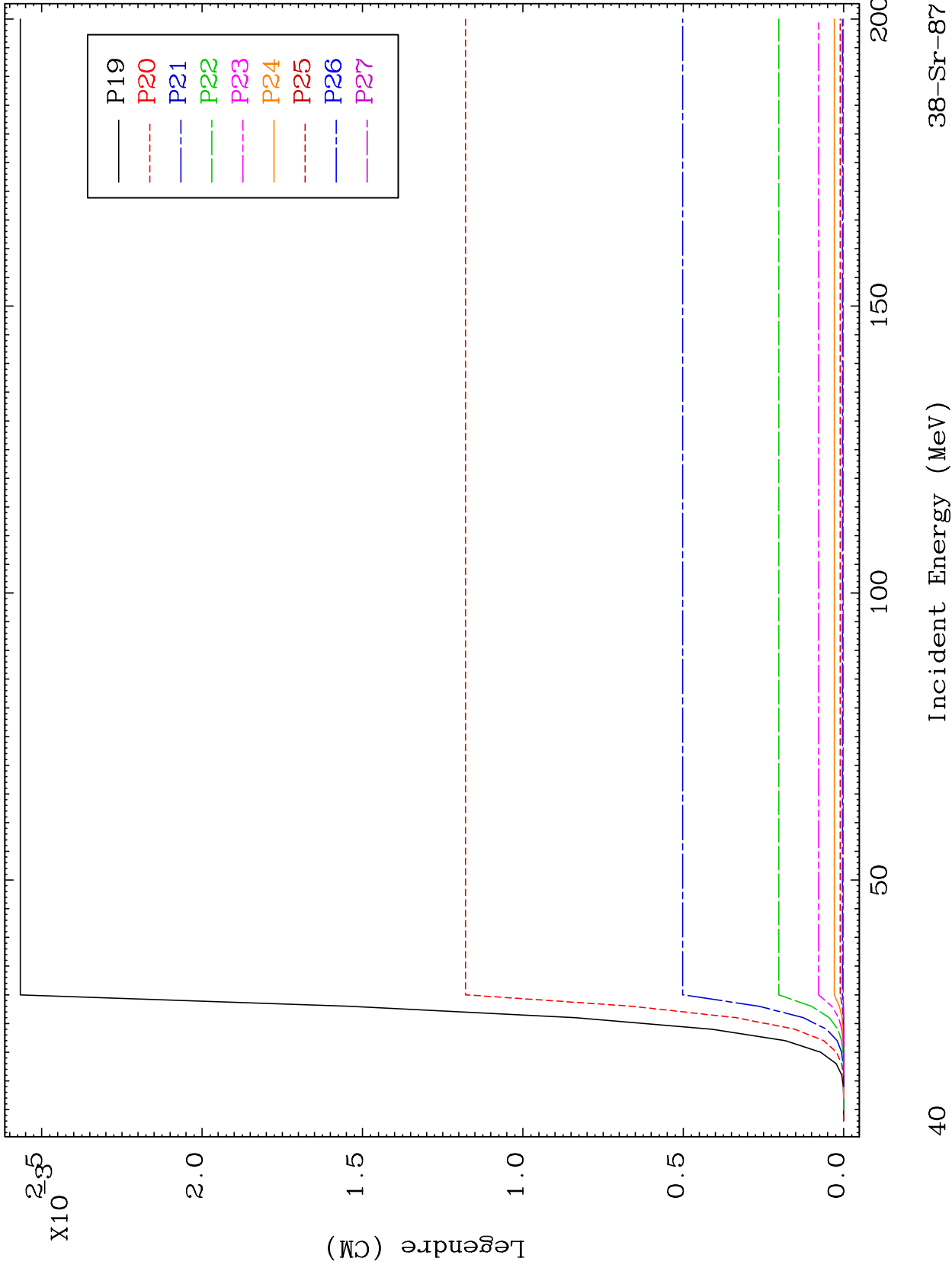
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

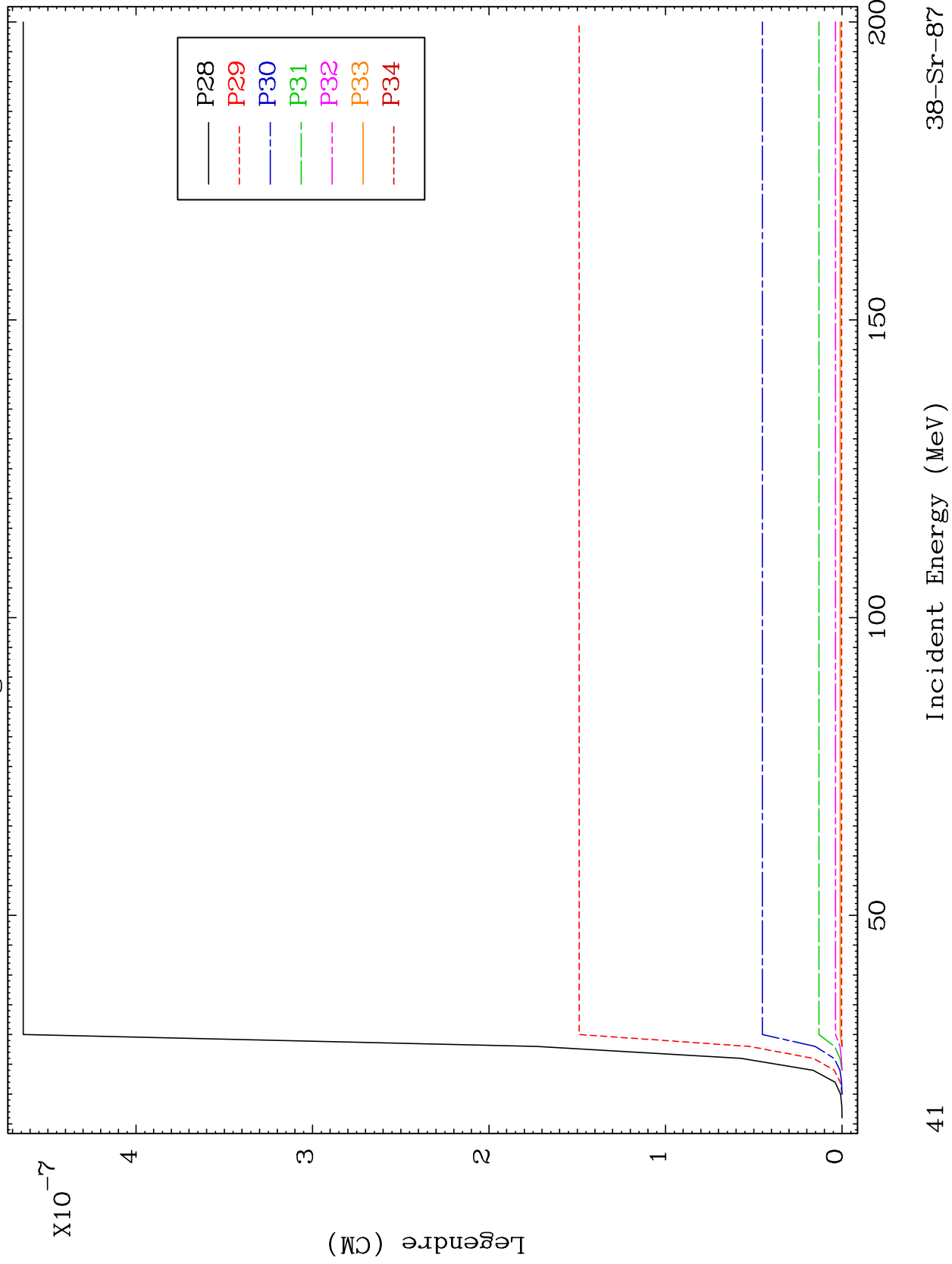
38-Sr-87



MAT 3834

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

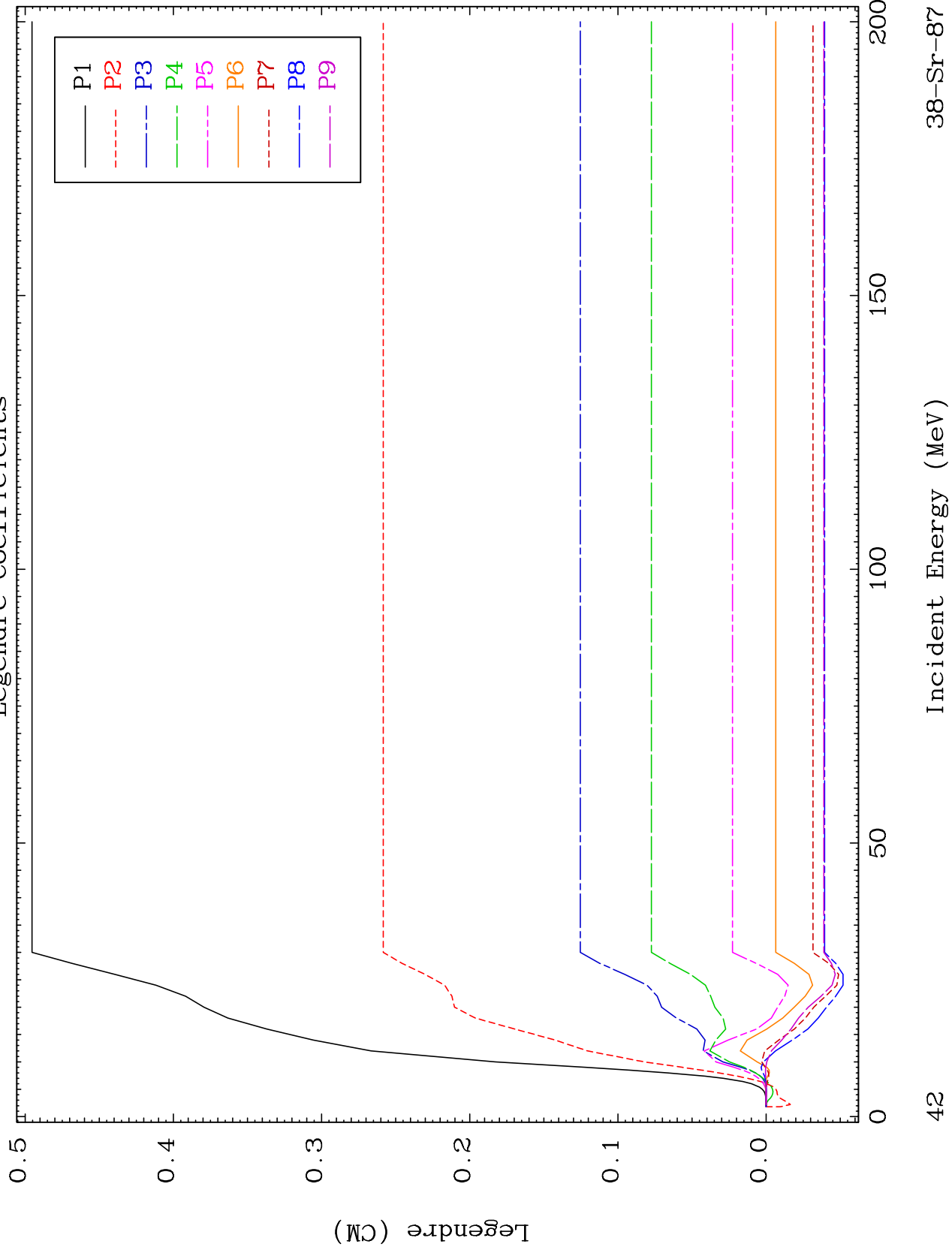
38-Sr-87



MAT 3834

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

38-Sr-87



38-Sr-87

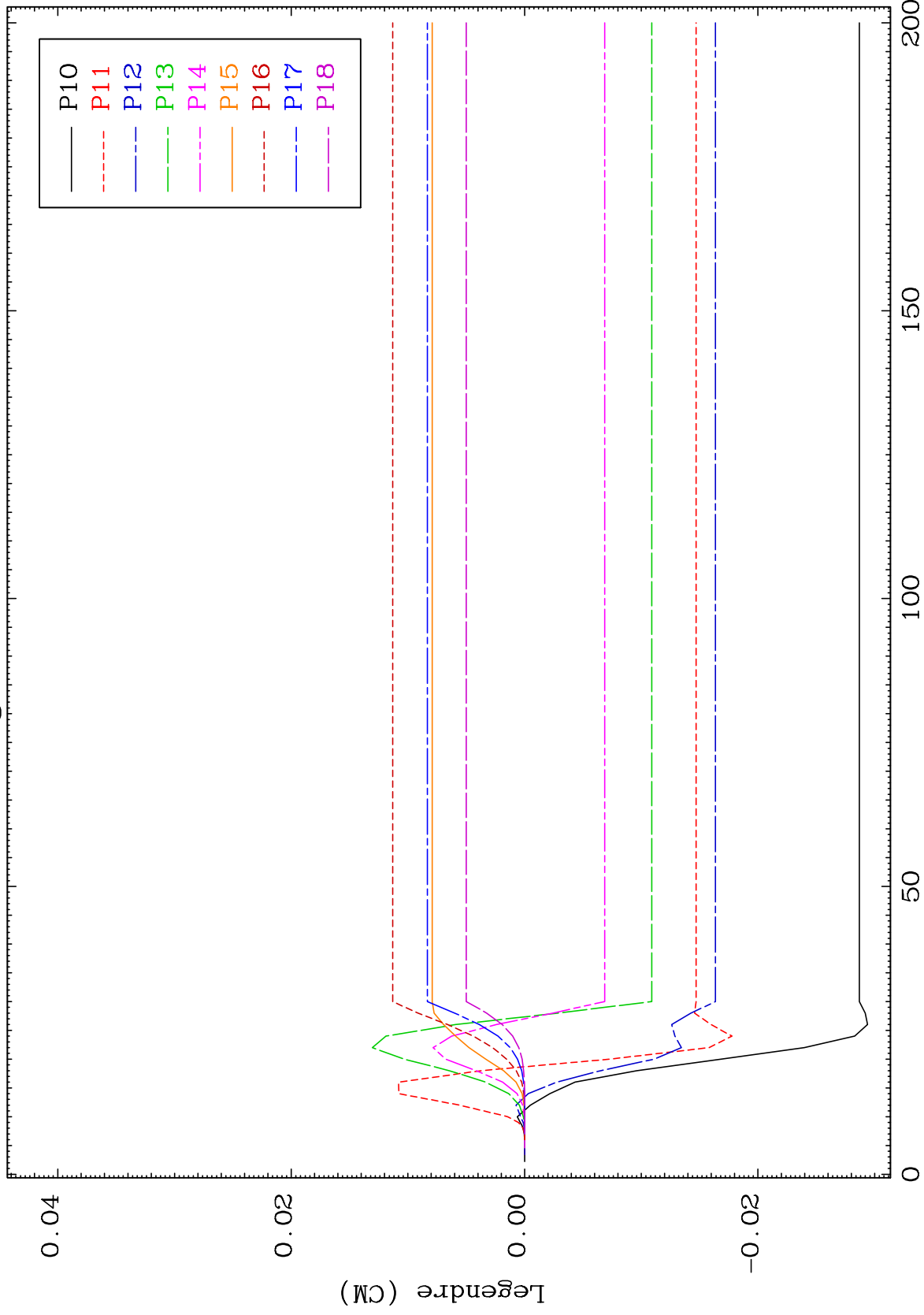
Incident Energy (MeV)

42

MAT 3834

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

38-Sr-87



43

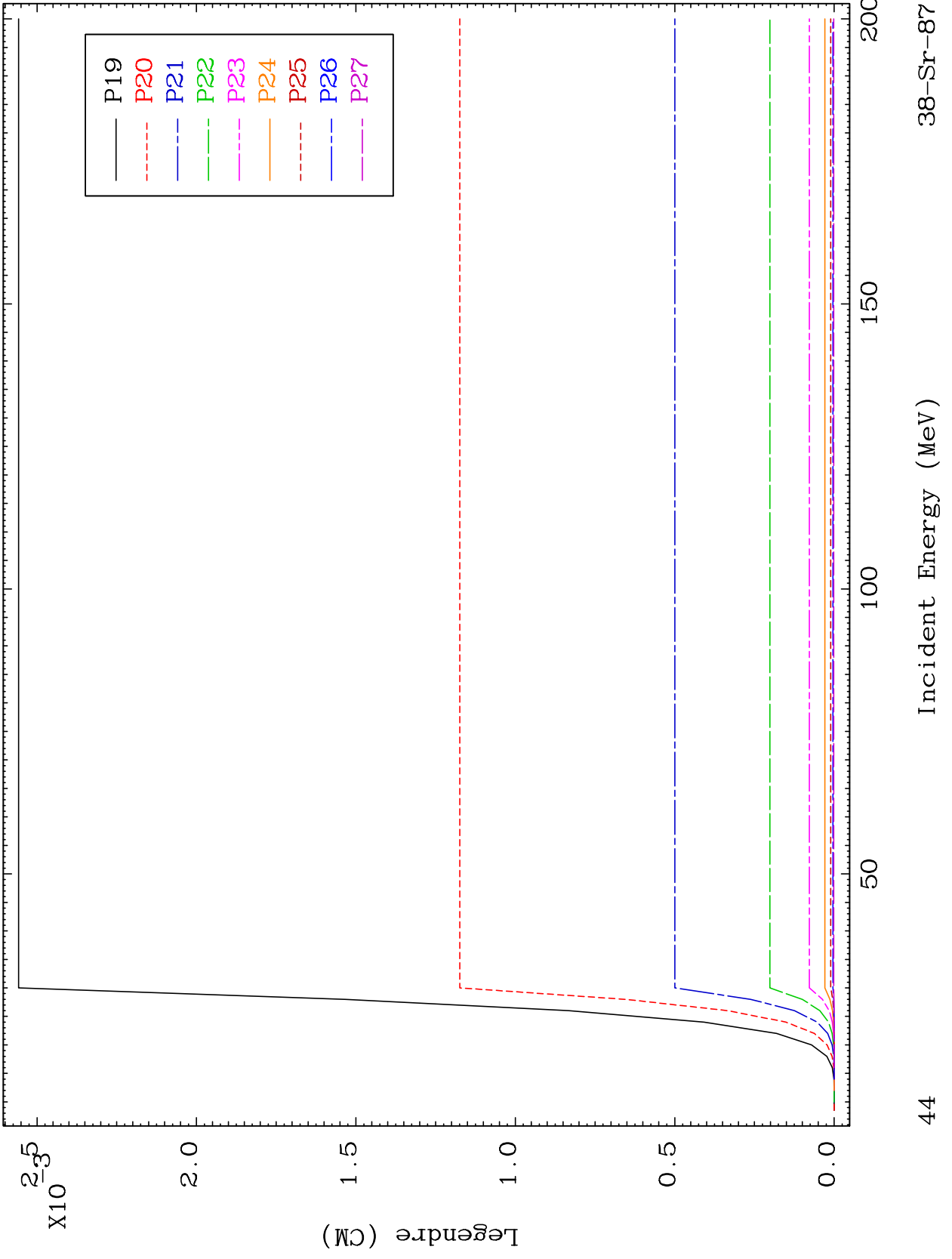
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87

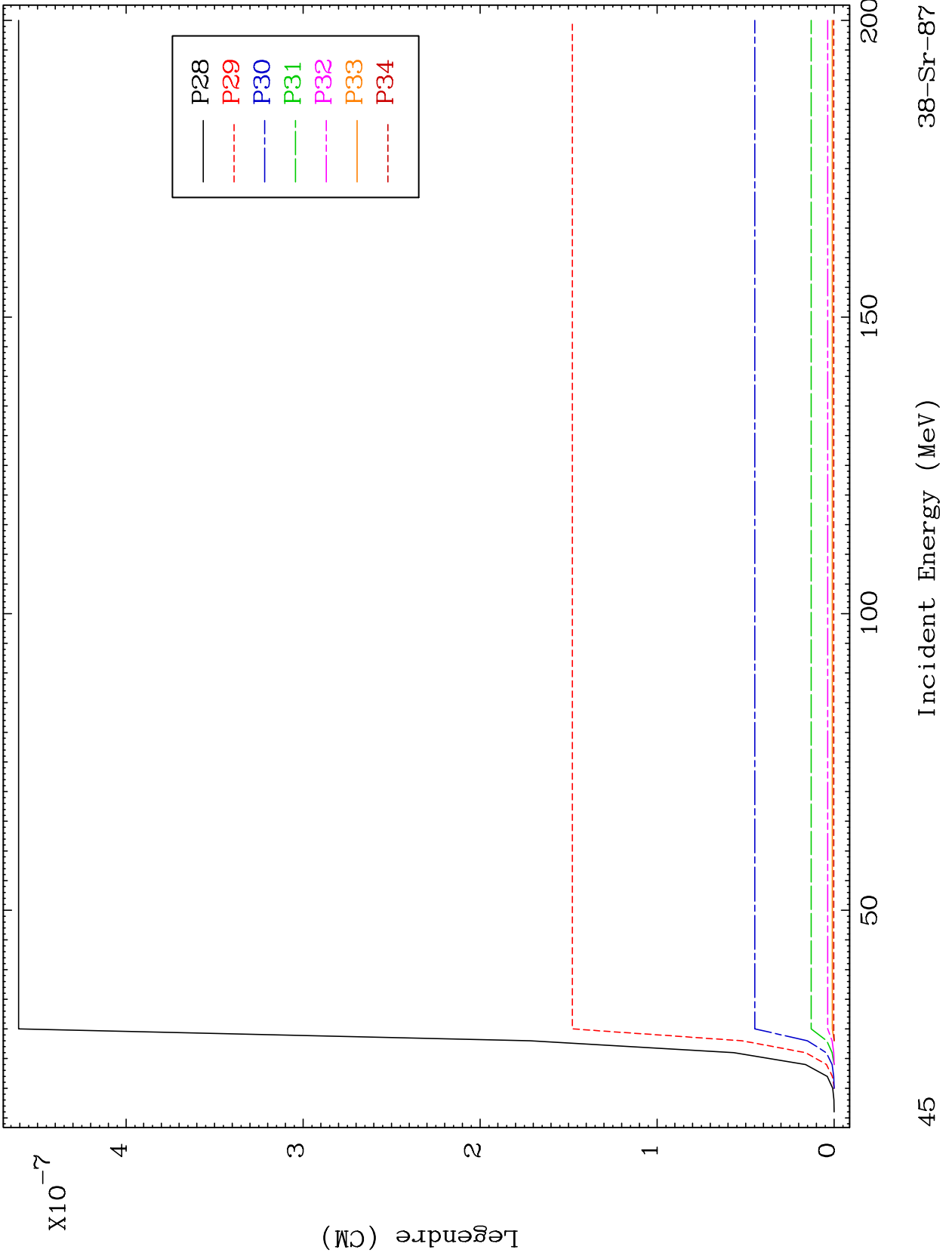


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MAT 3834

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

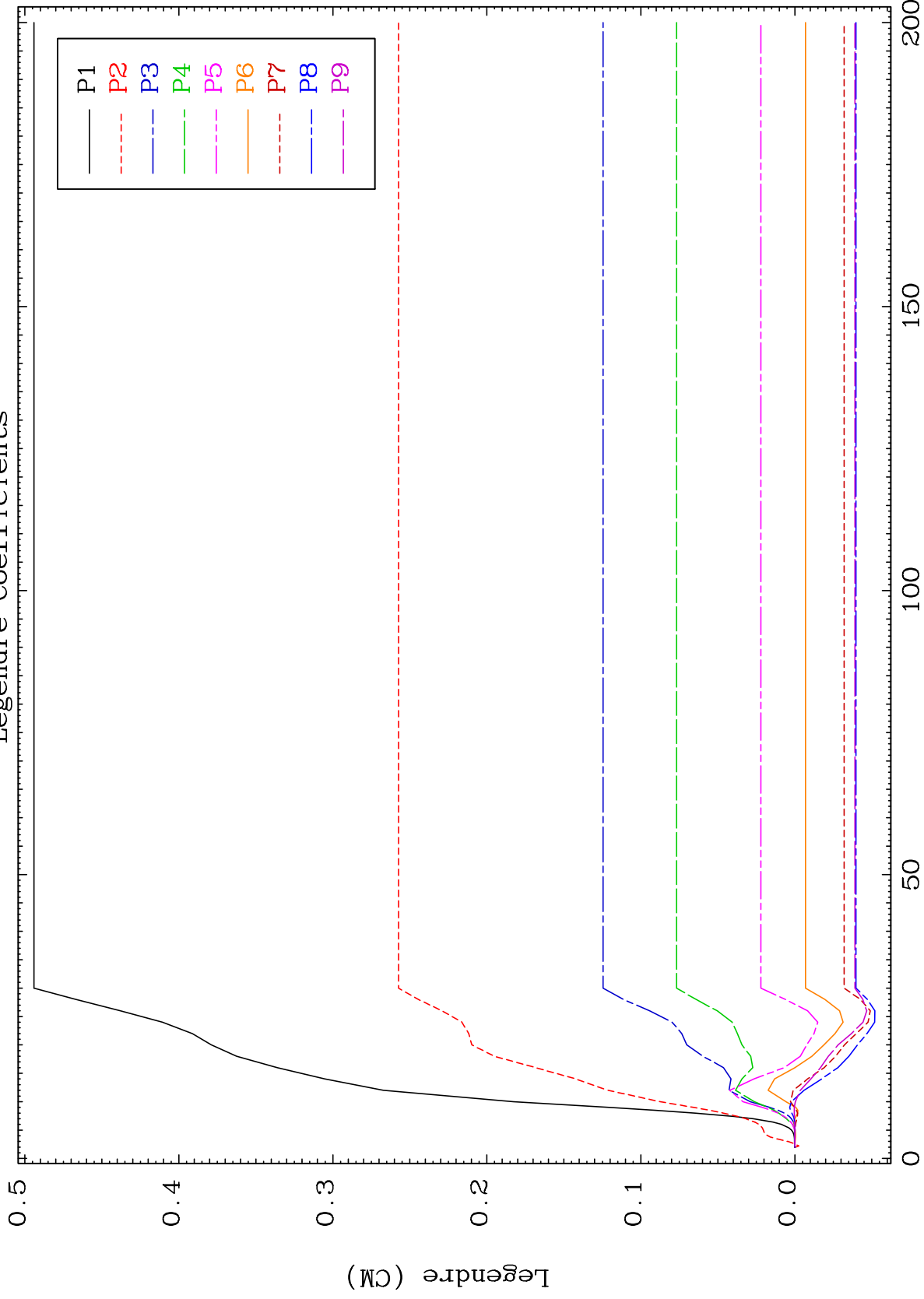
38-Sr-87



MAT 3834

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

38-Sr-87



46

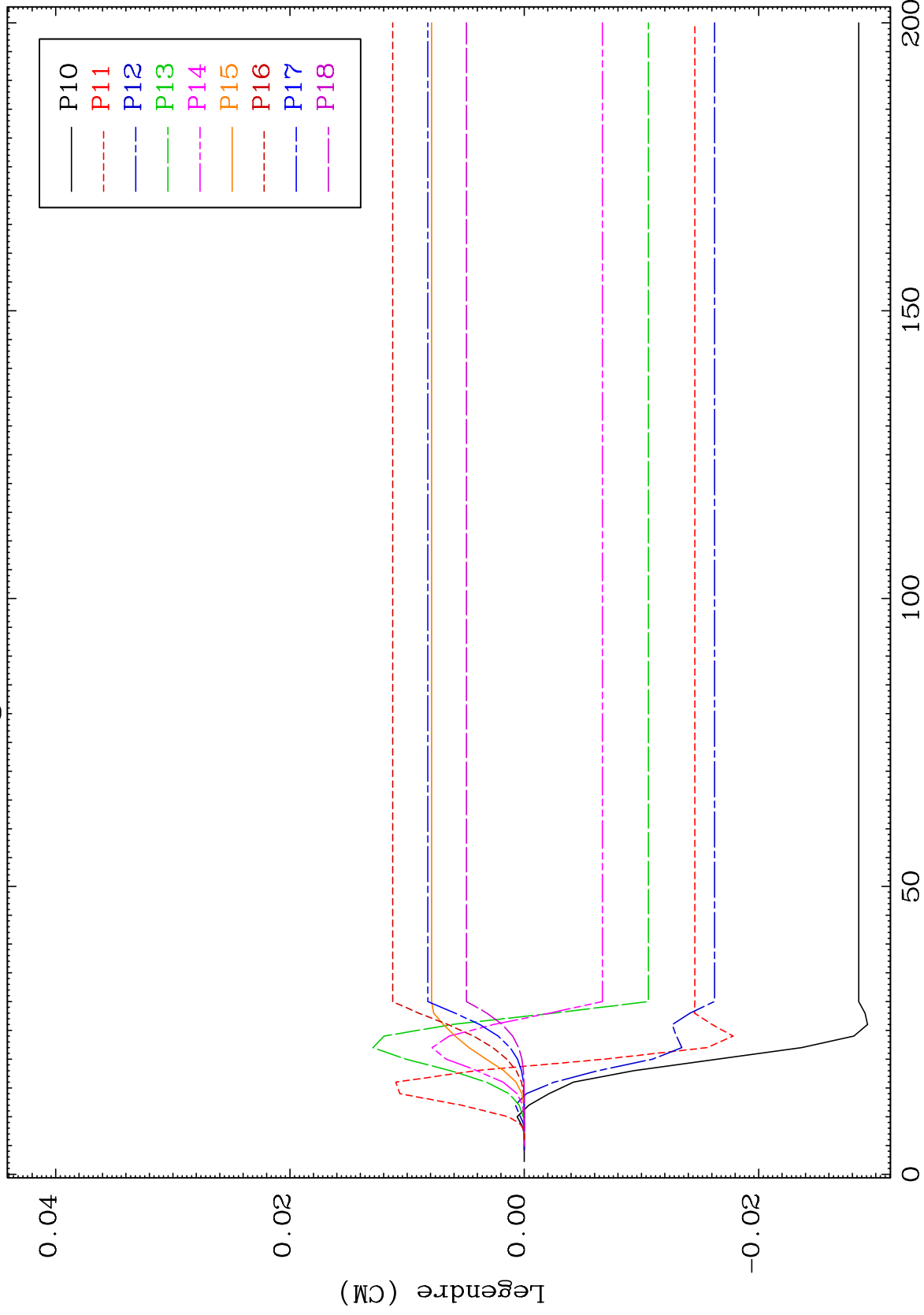
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



47

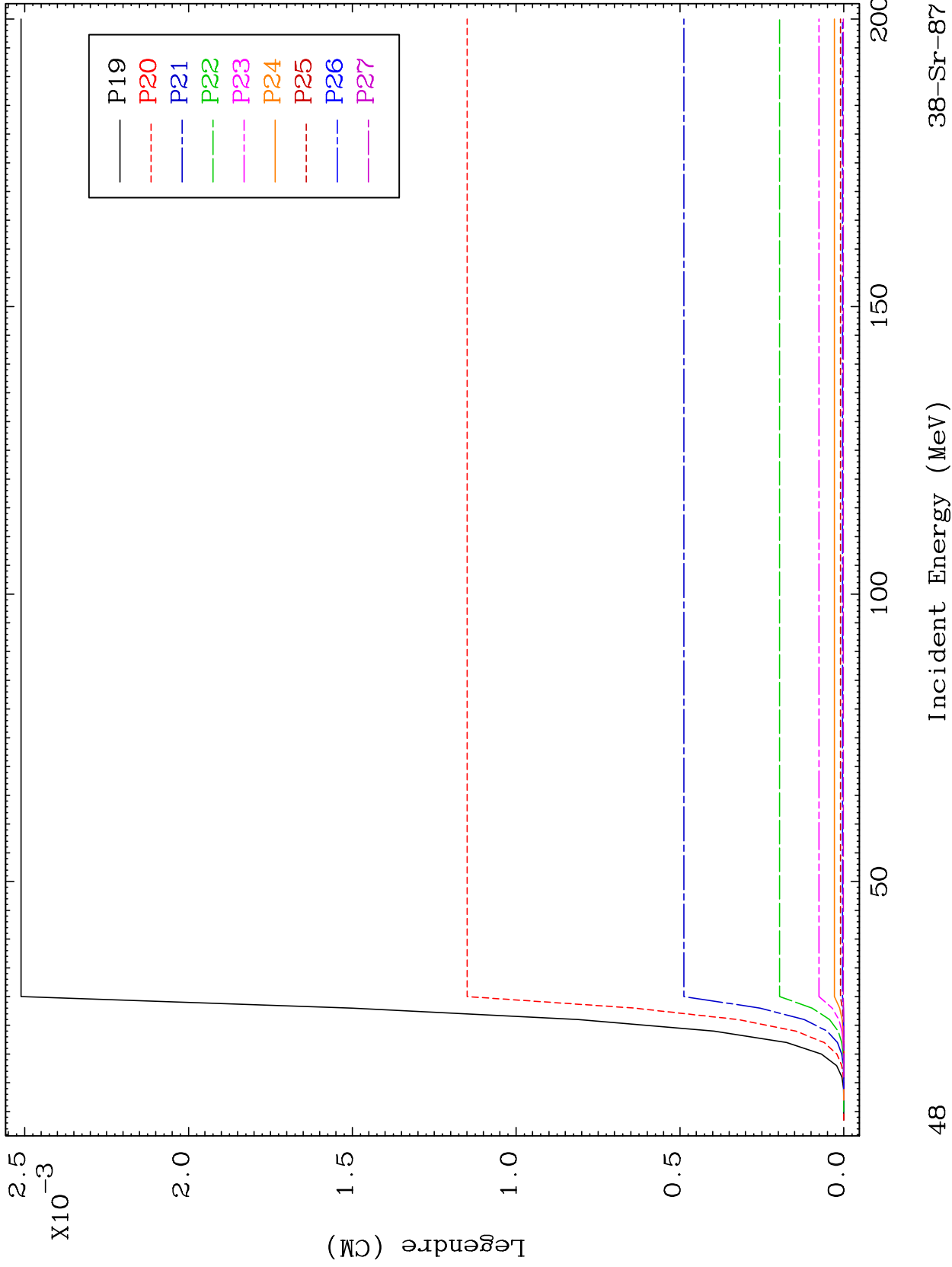
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



48

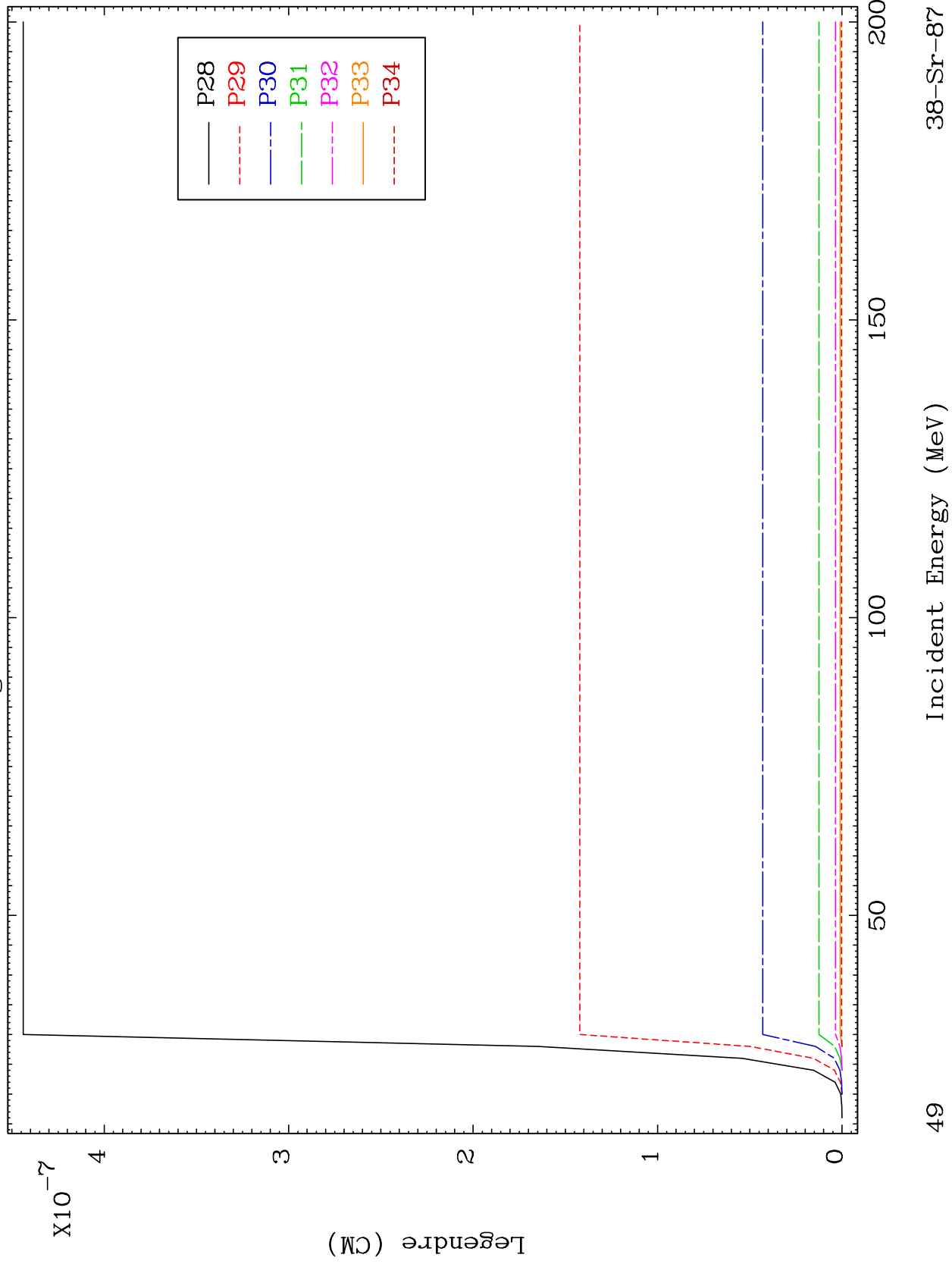
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

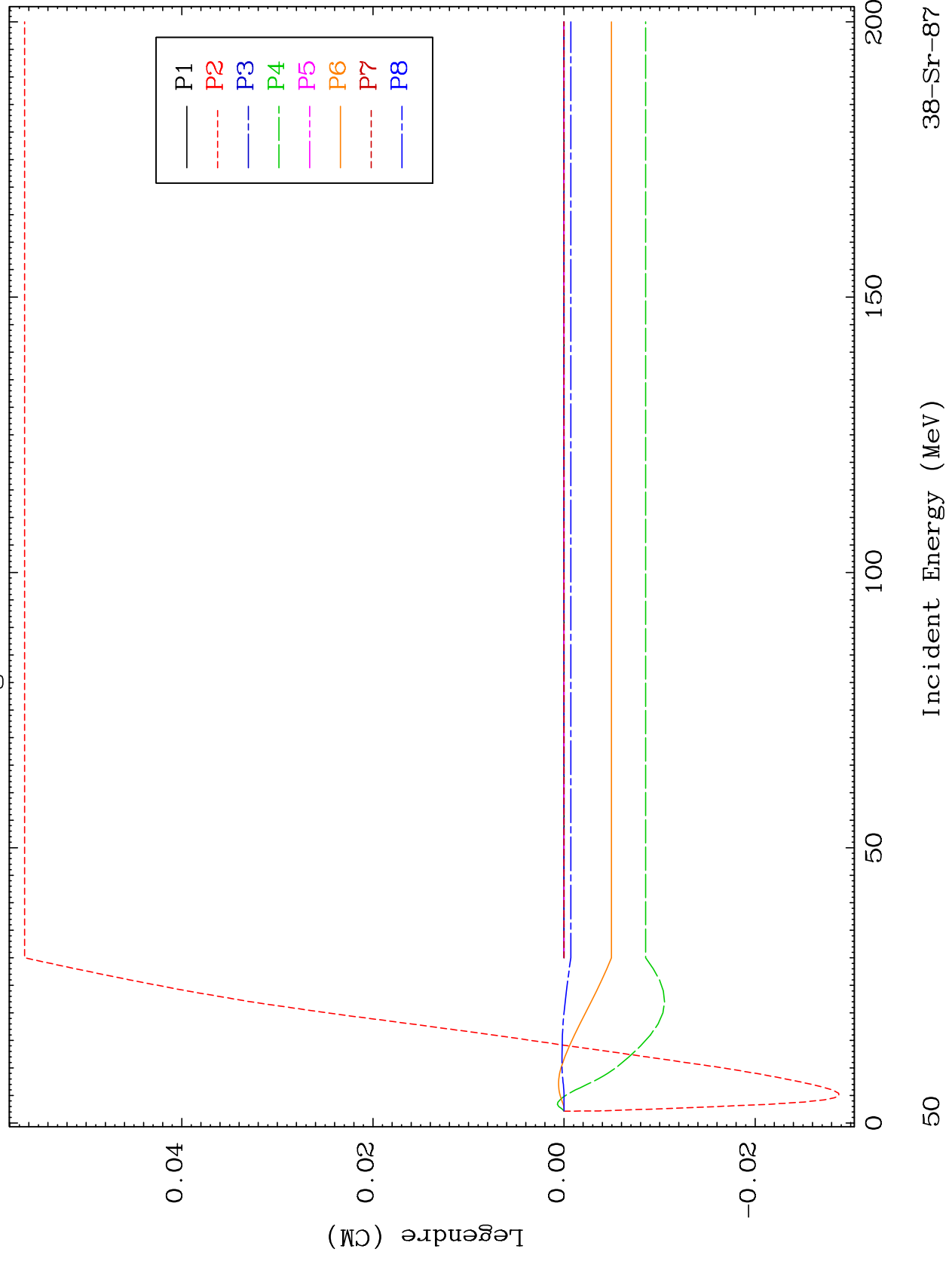
38-Sr-87



MAT 3834

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

38-Sr-87



38-Sr-87

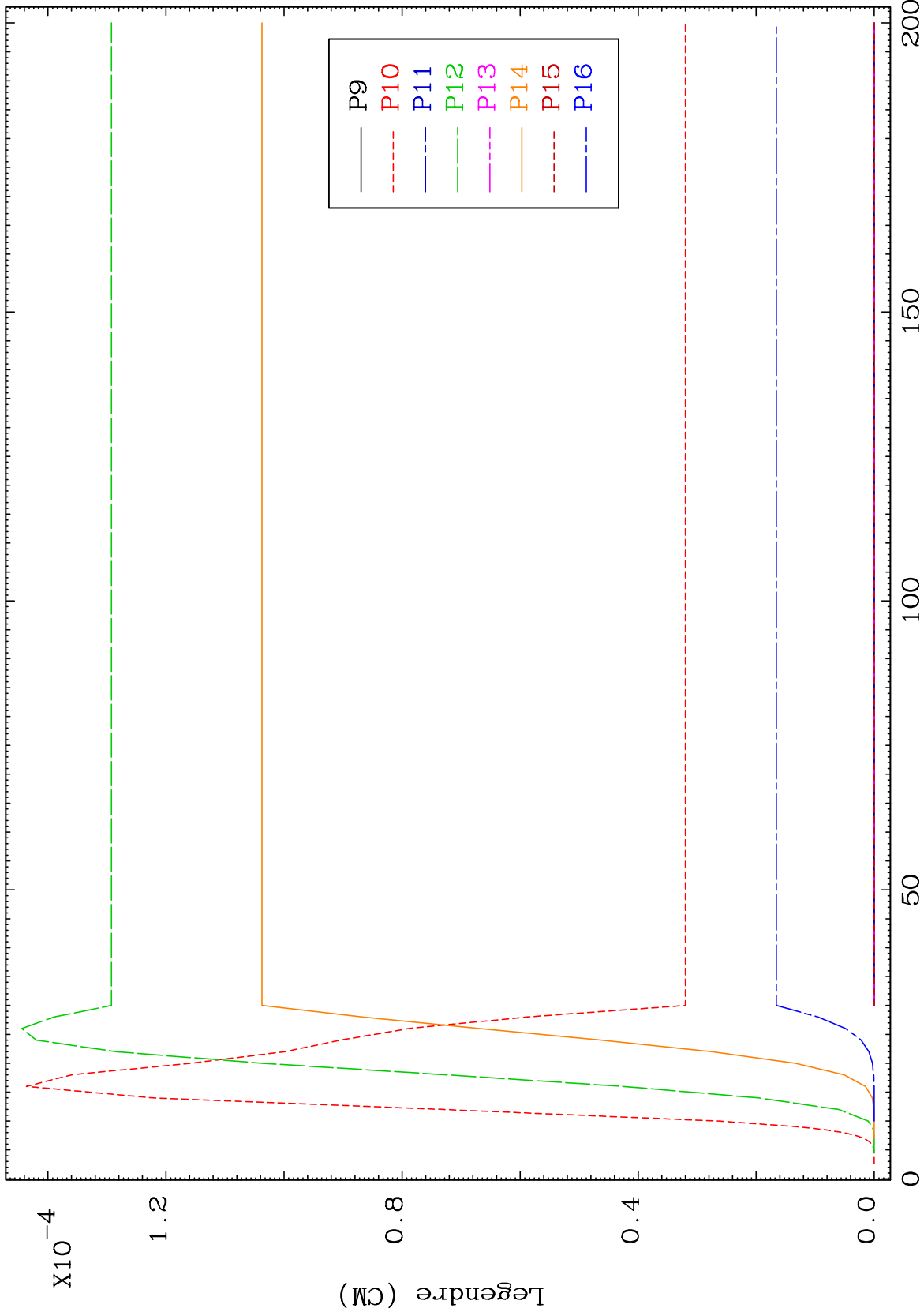
Incident Energy (MeV)

50

MAT 3834

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

38-Sr-87



51

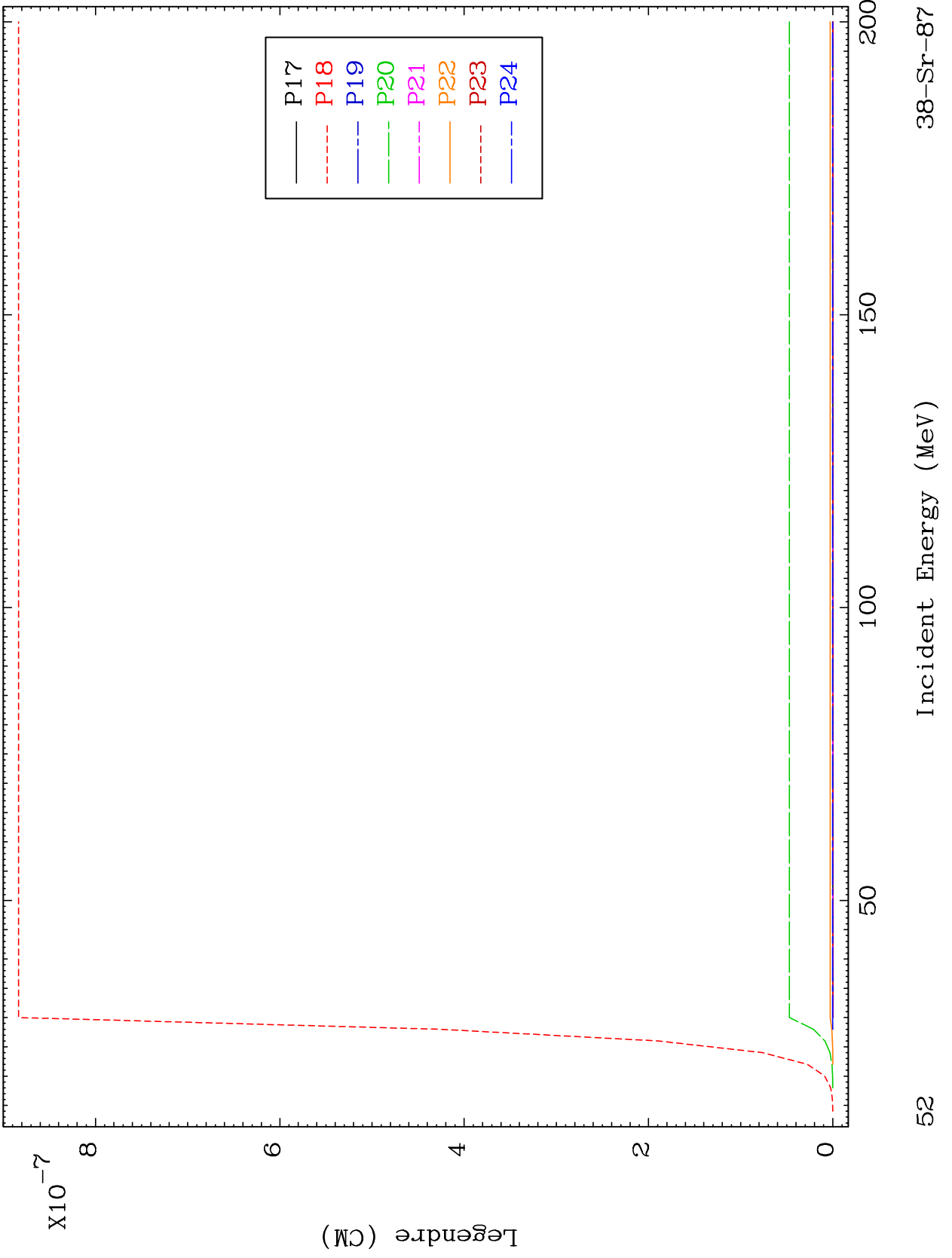
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



52

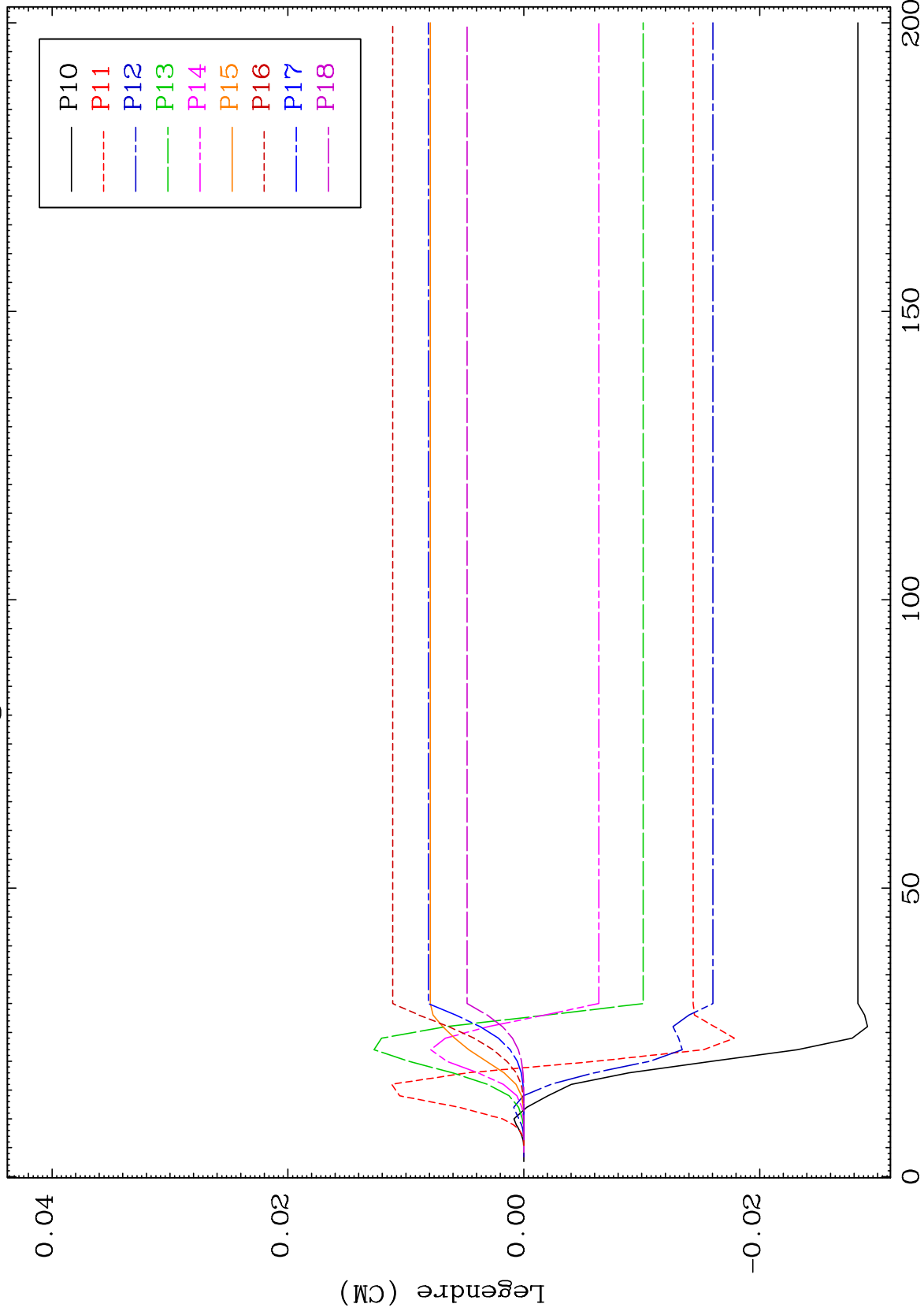
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



54

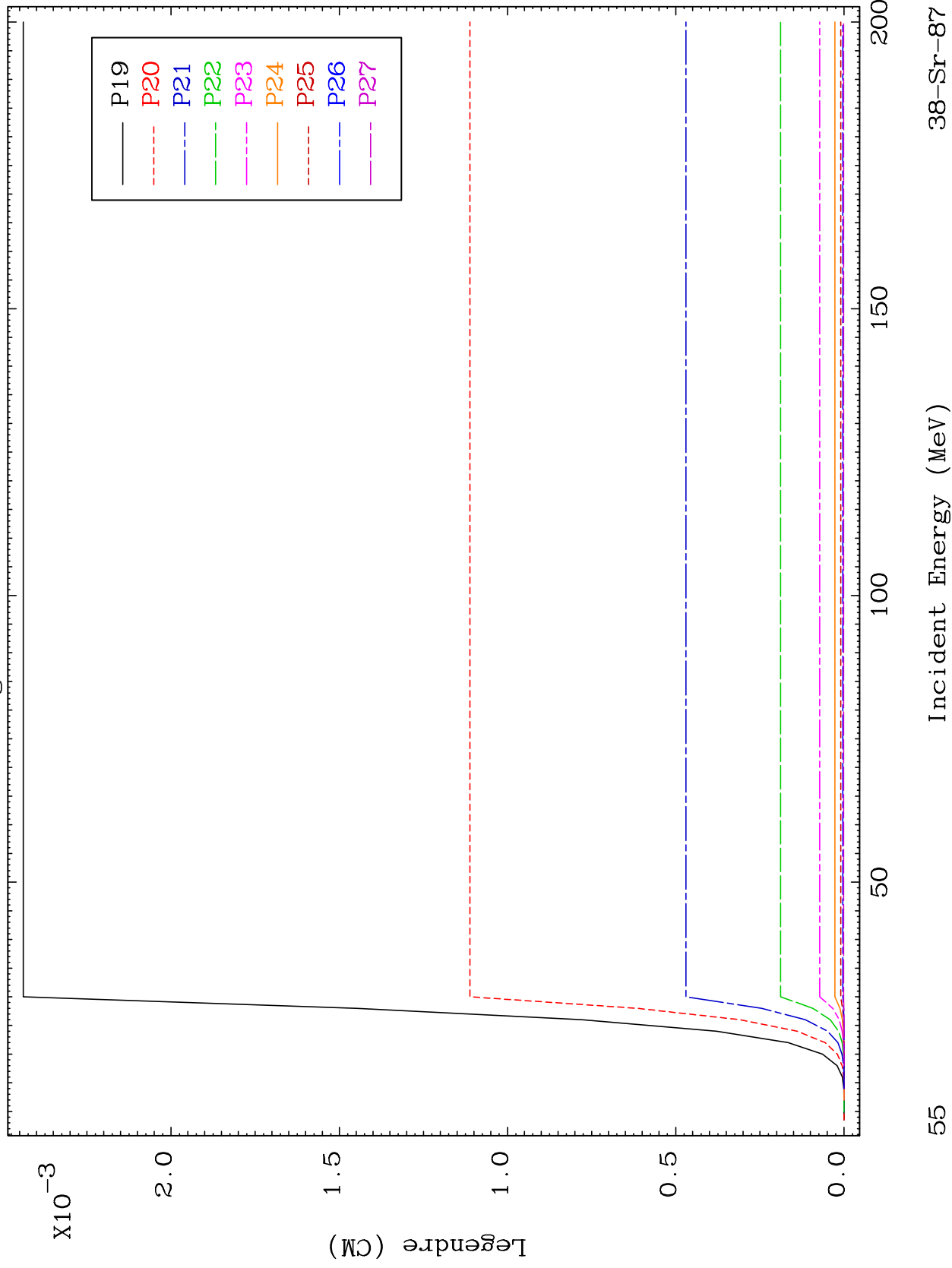
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



55

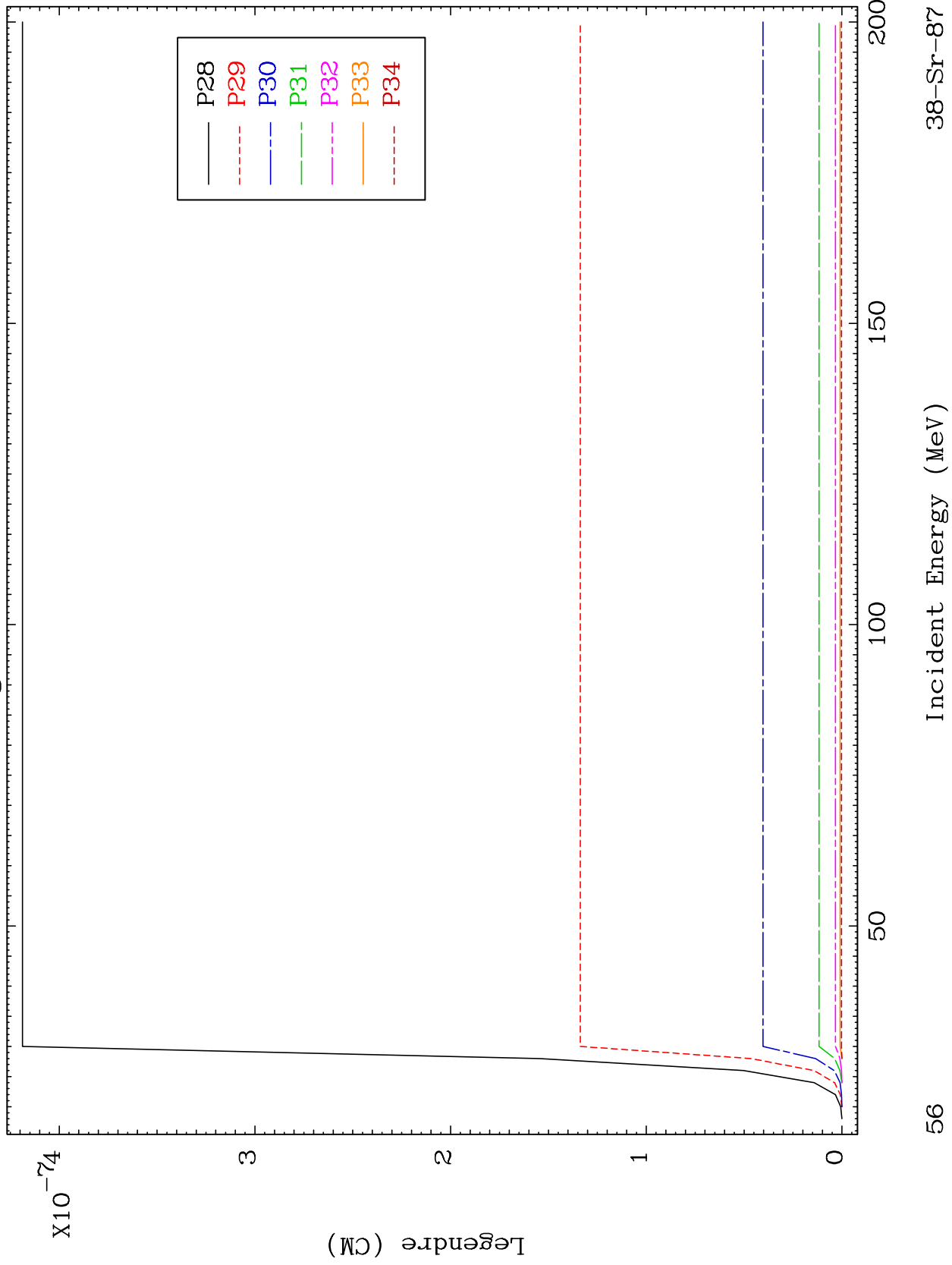
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

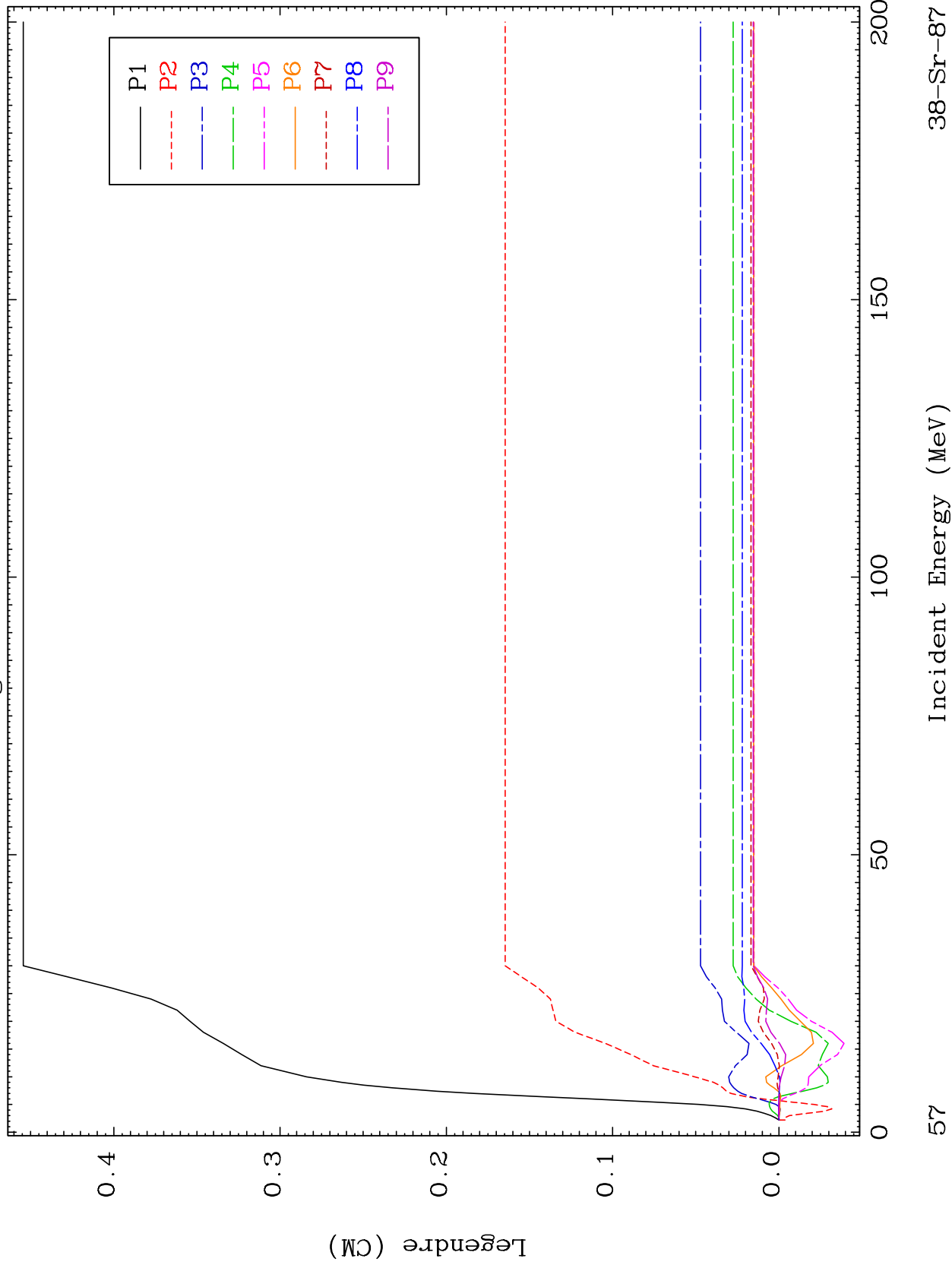
38-Sr-87



MAT 3834

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

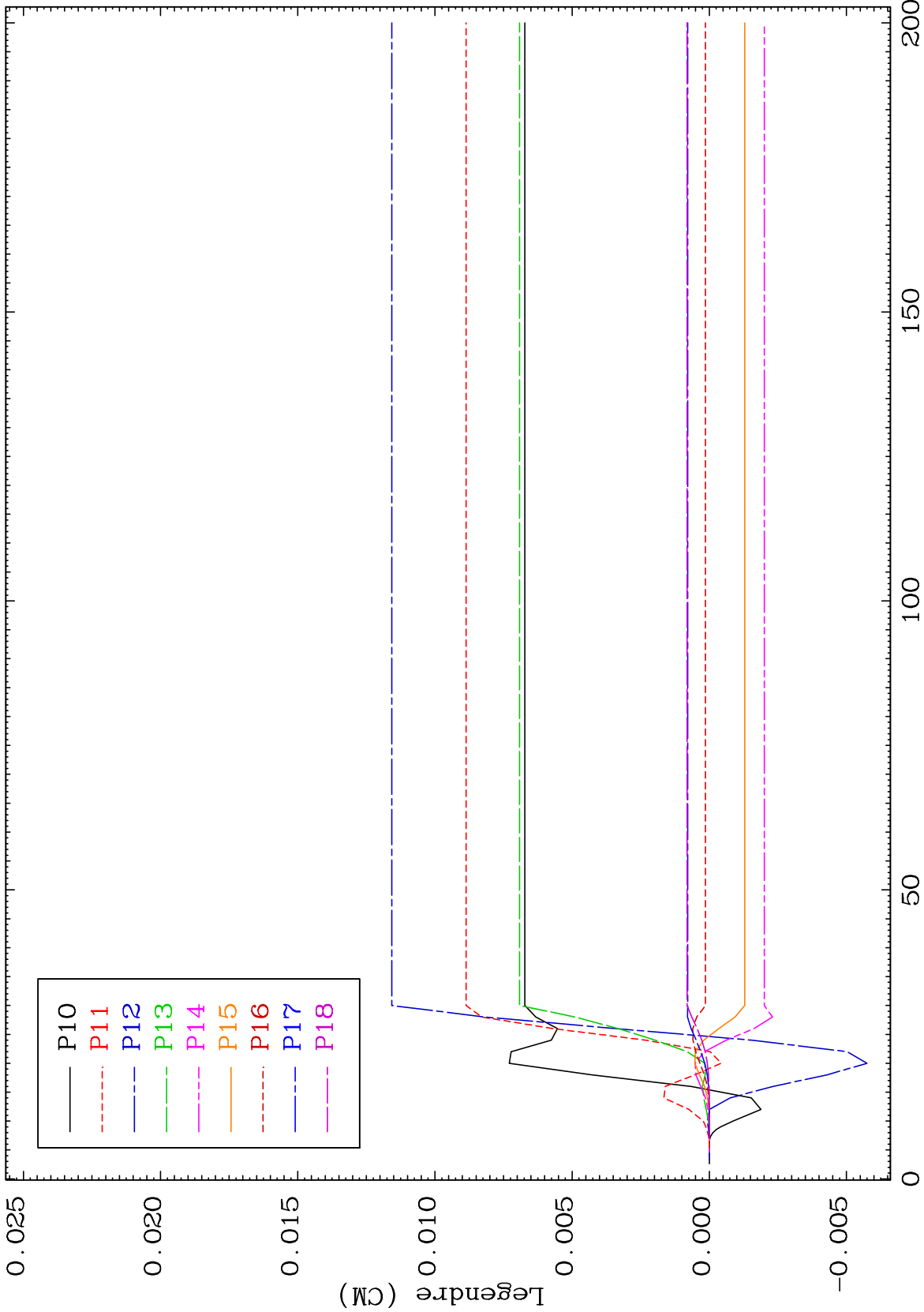
38-Sr-87



MAT 3834

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

38-Sr-87



58

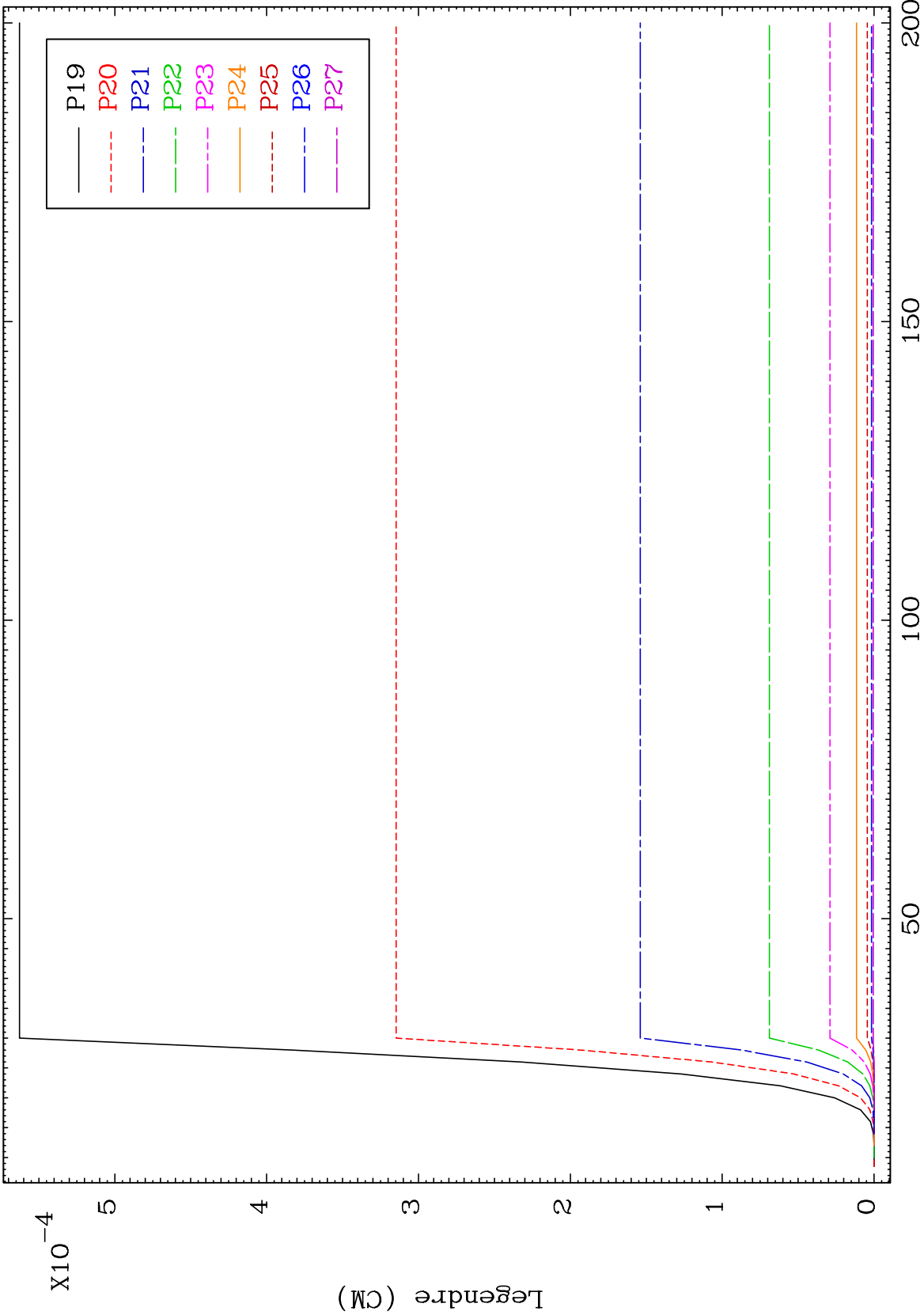
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



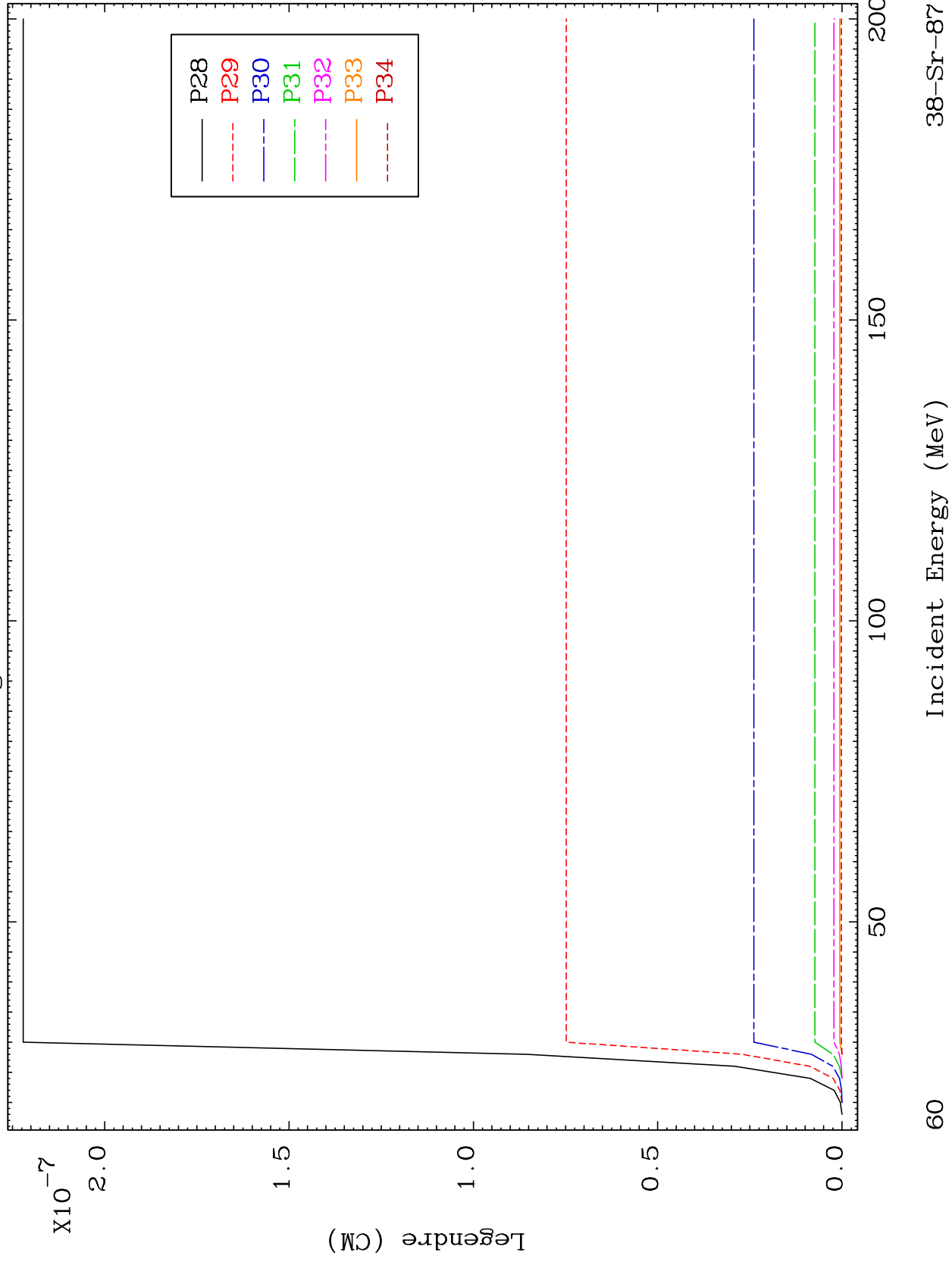
59

38-Sr-87

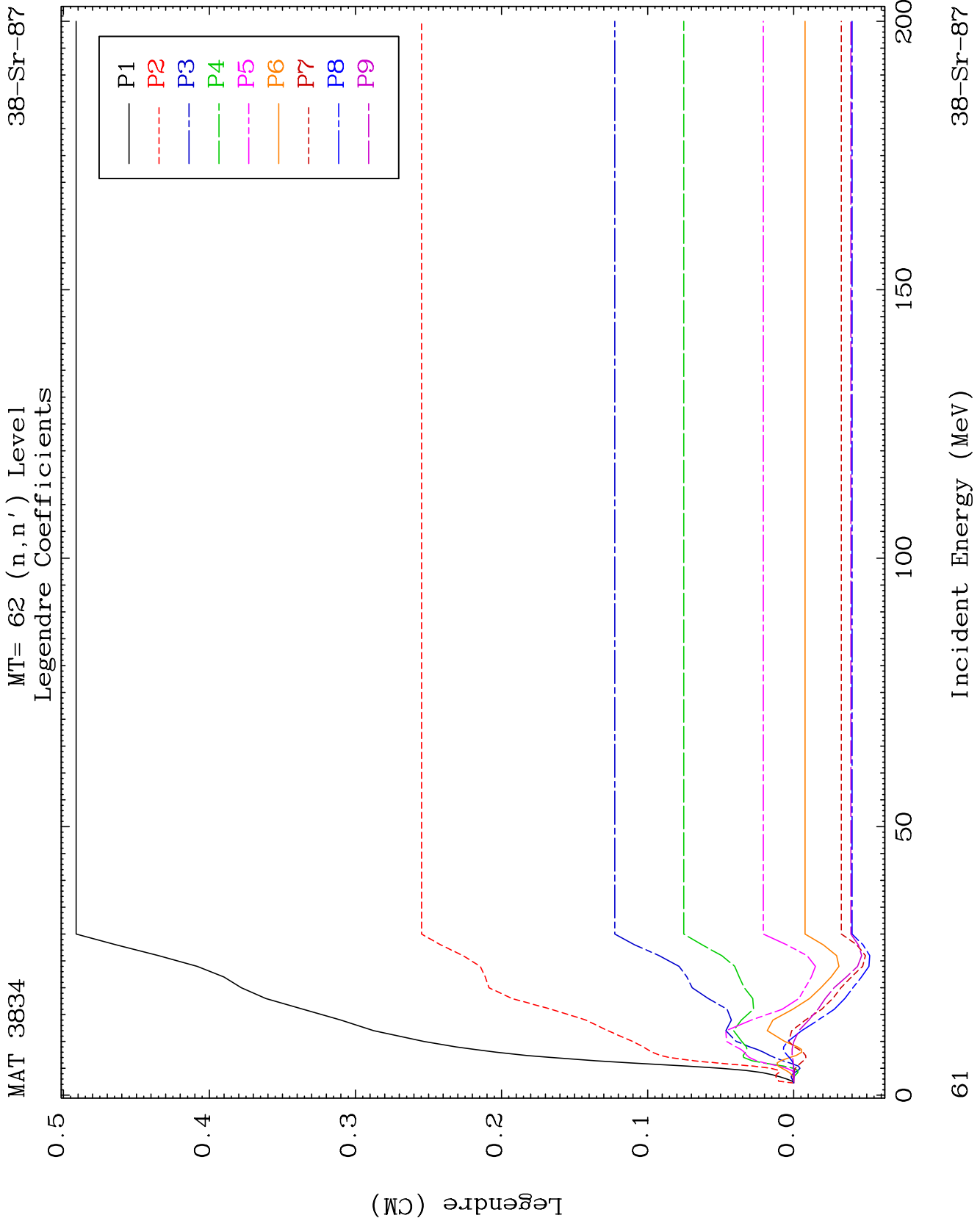
MAT 3834

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

38-Sr-87



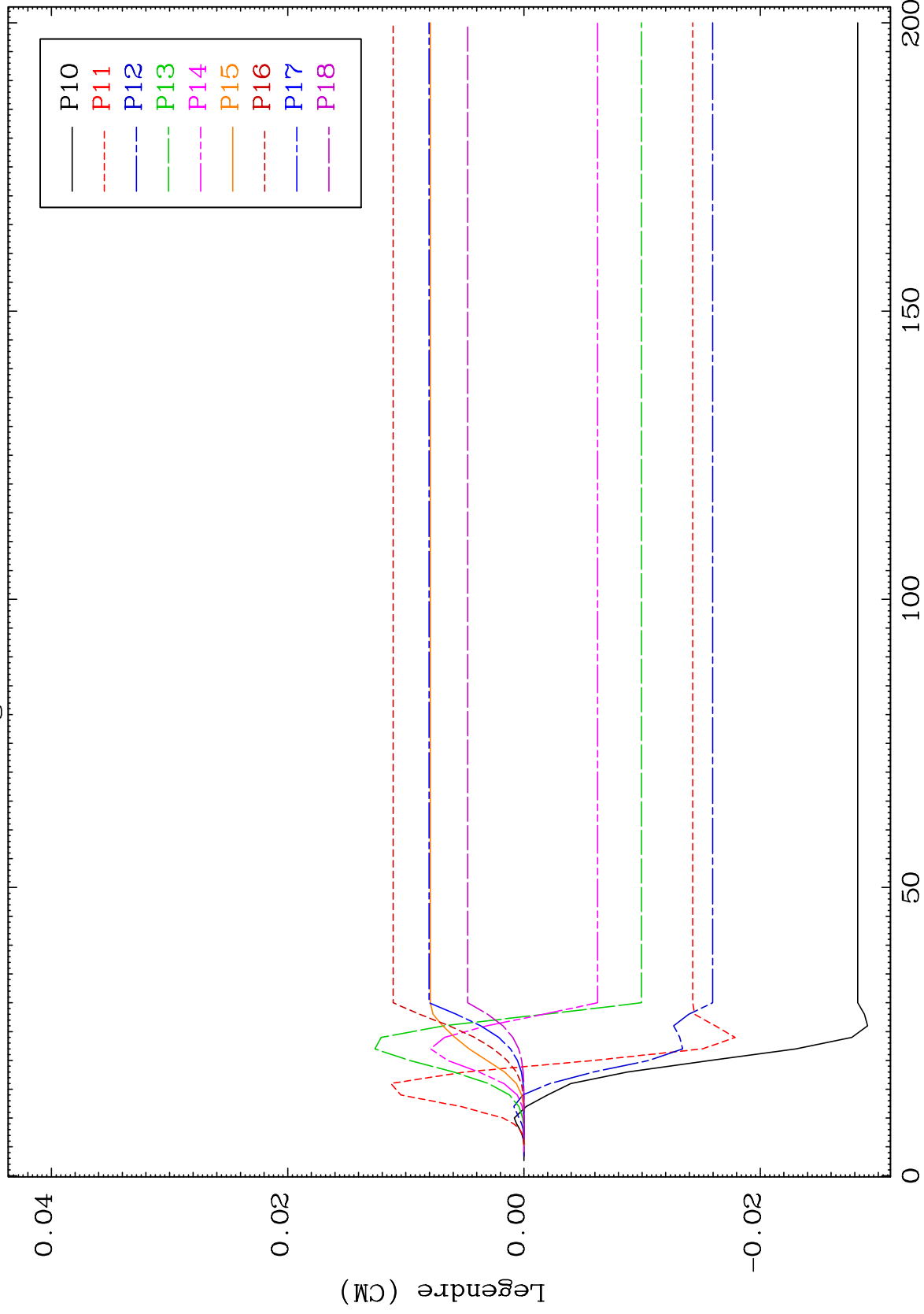
38-Sr-87



MAT 3834

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

38-Sr-87



62

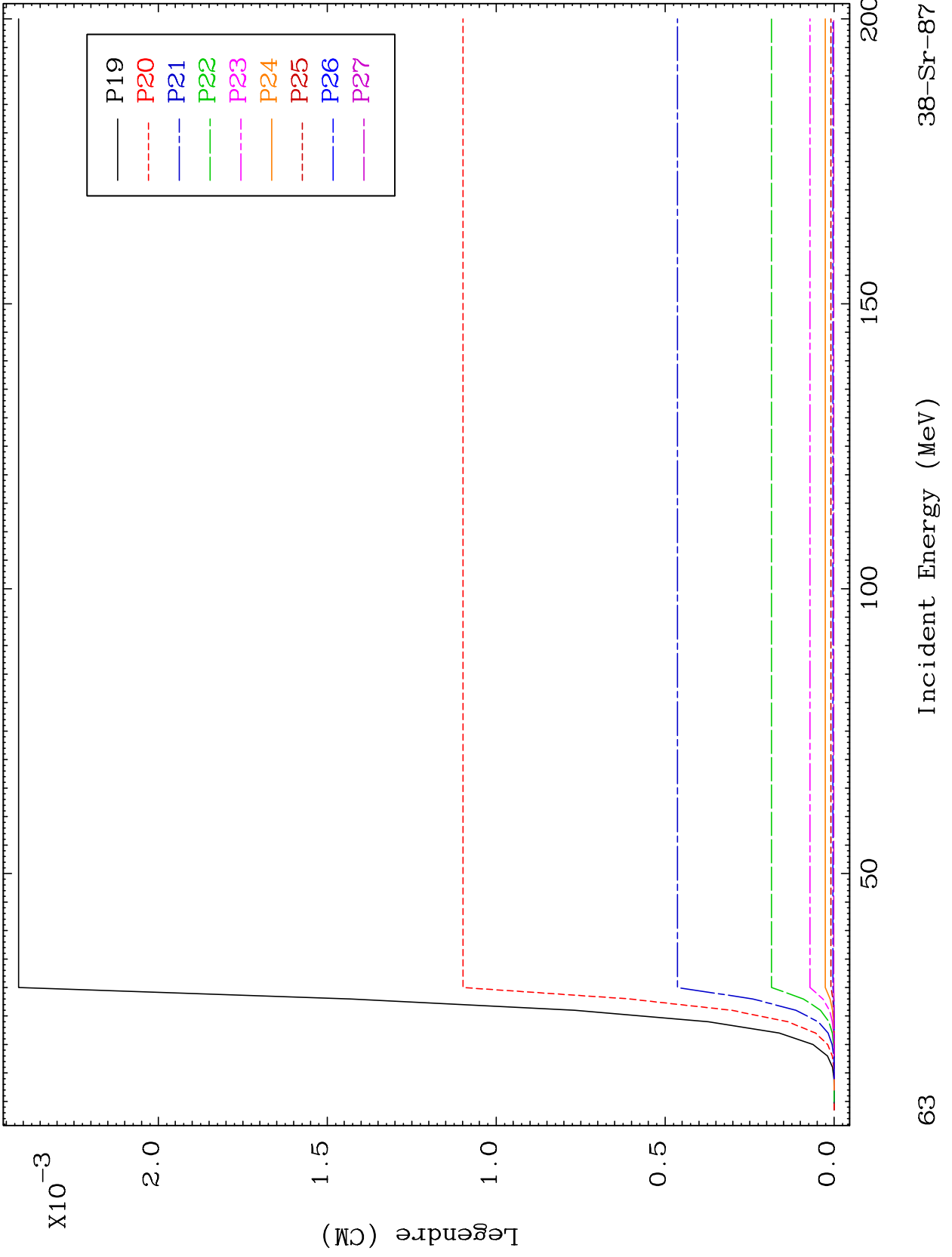
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



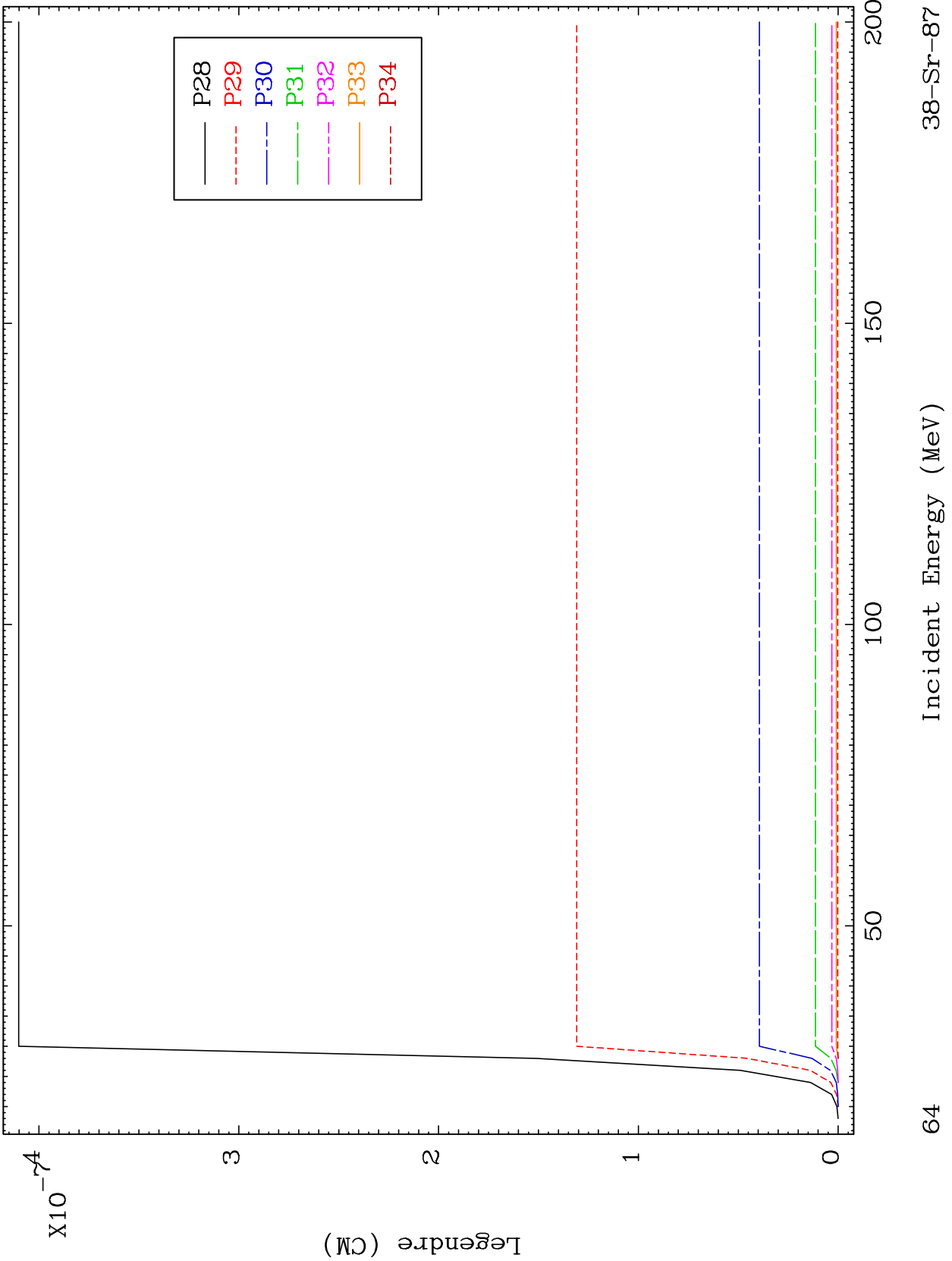
63

38-Sr-87

MAT 3834

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

38-Sr-87



64

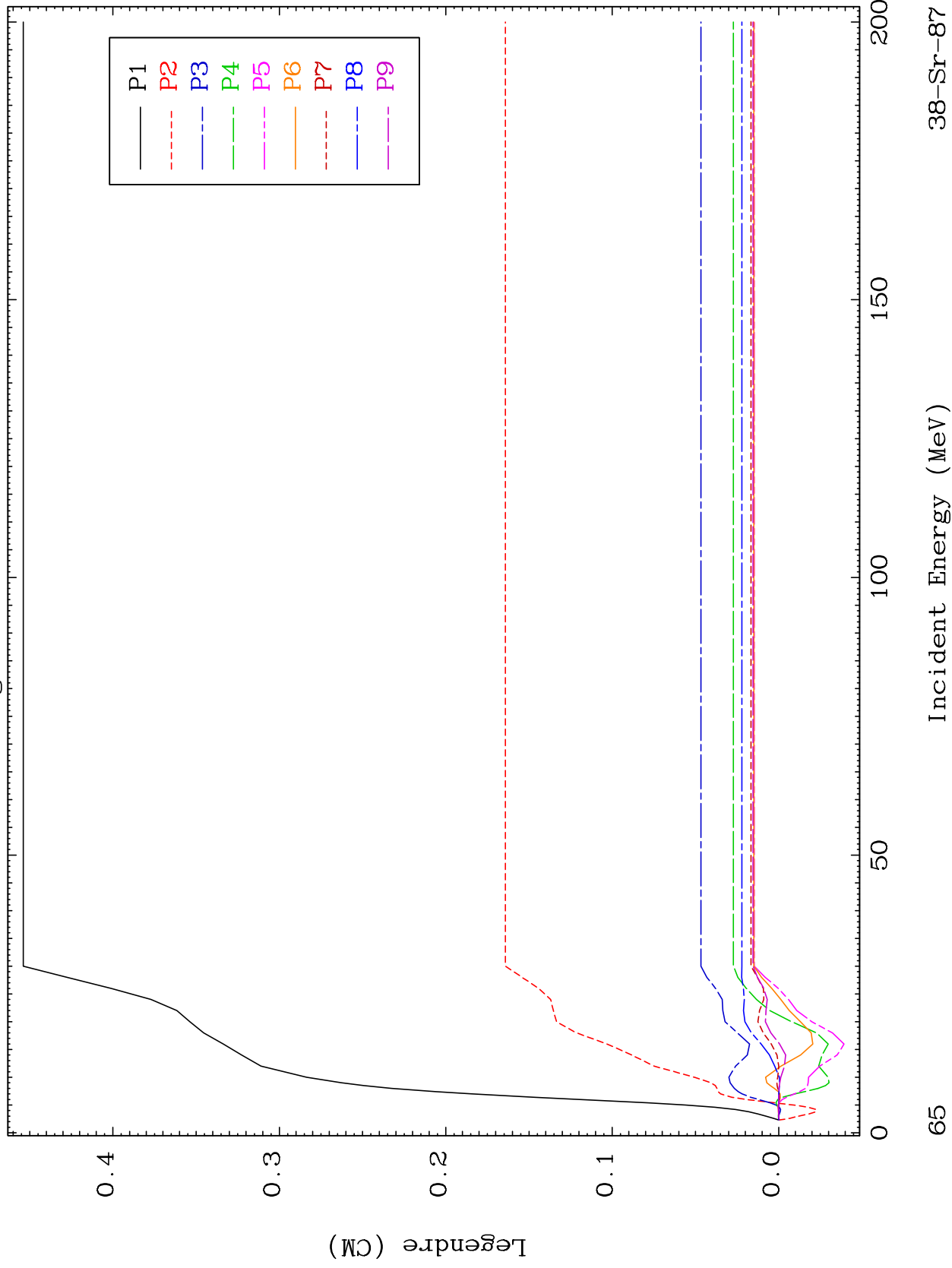
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



38-Sr-87

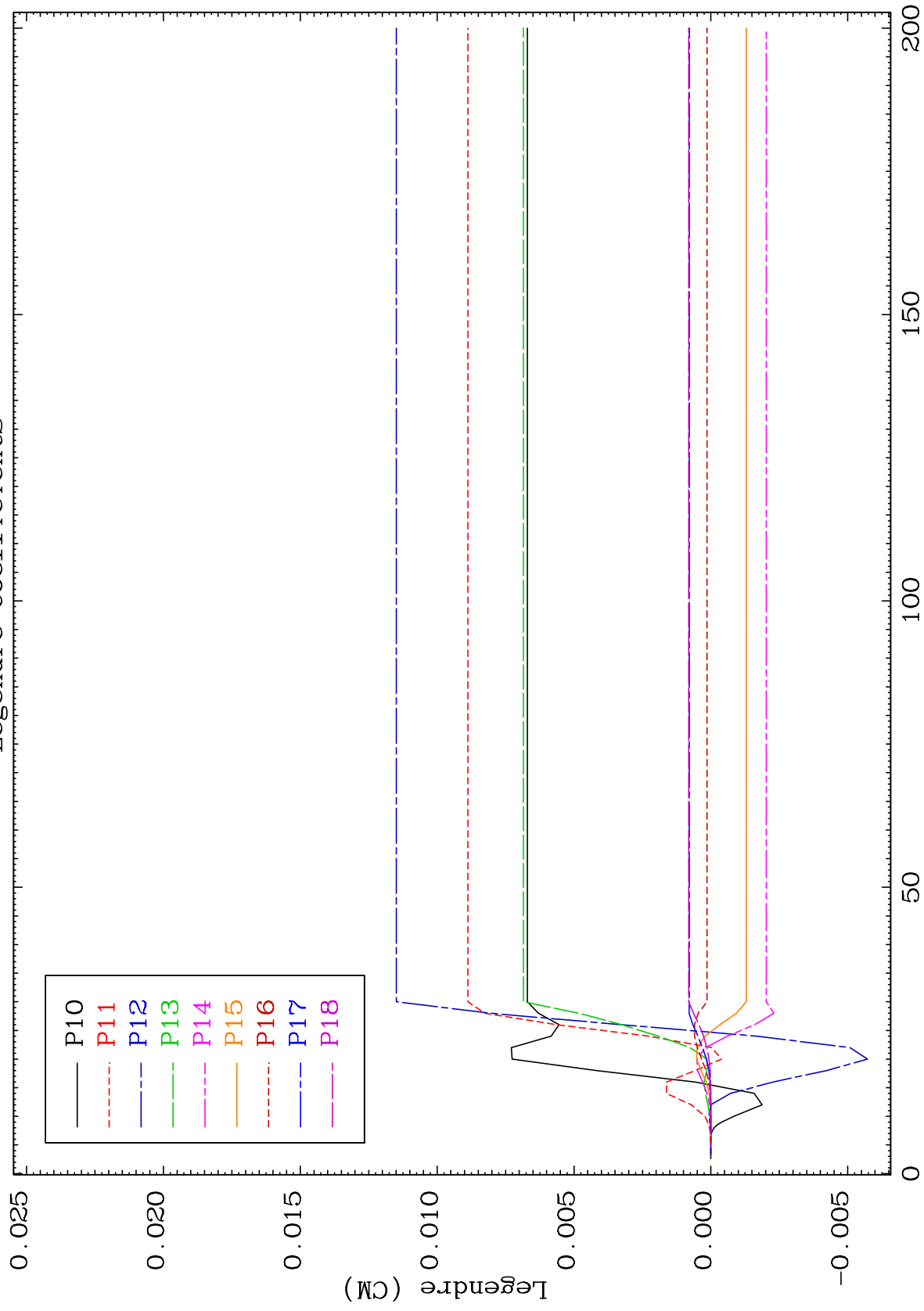
Incident Energy (MeV)

65

MAT 3834

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

38-Sr-87



66

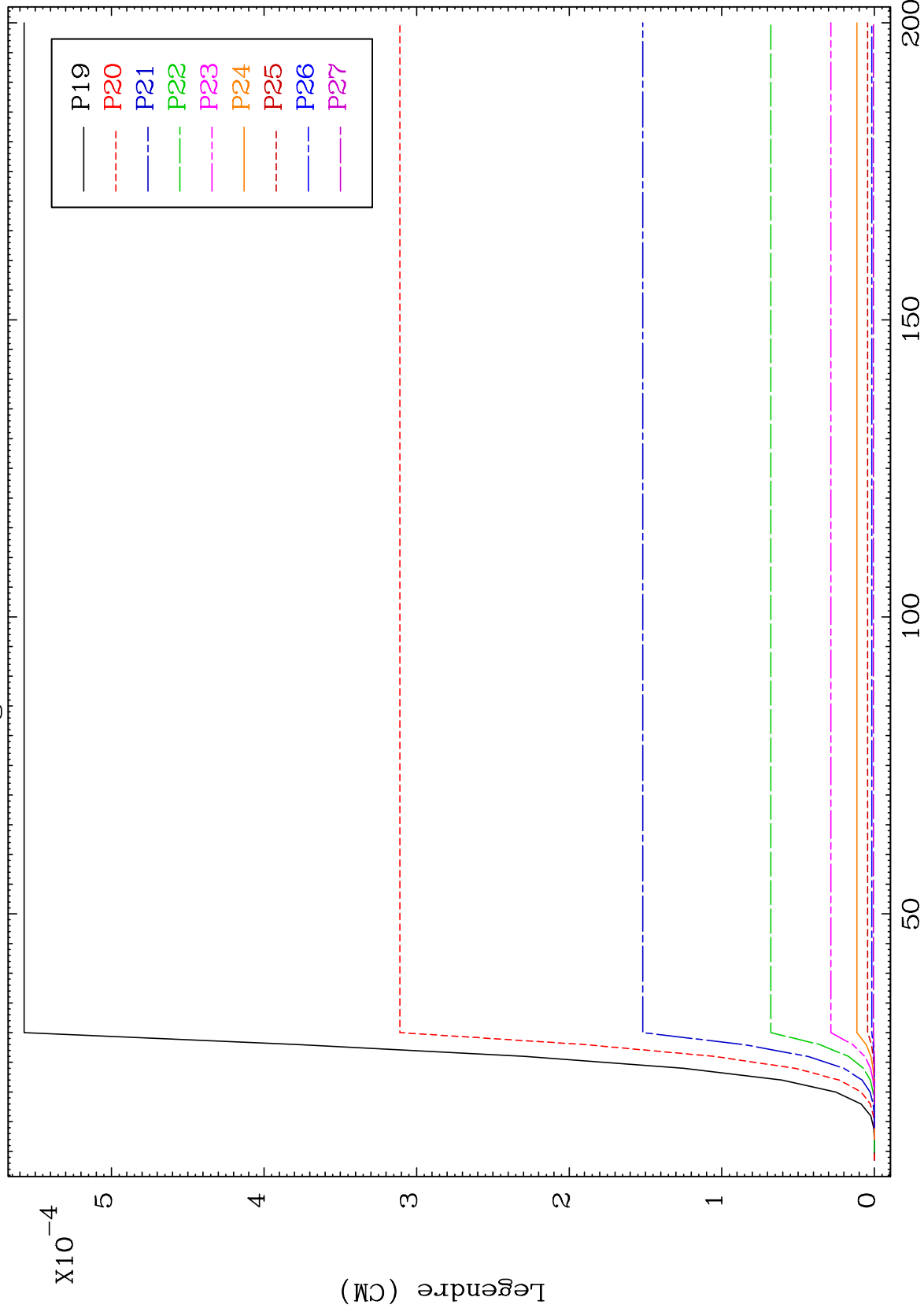
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



67

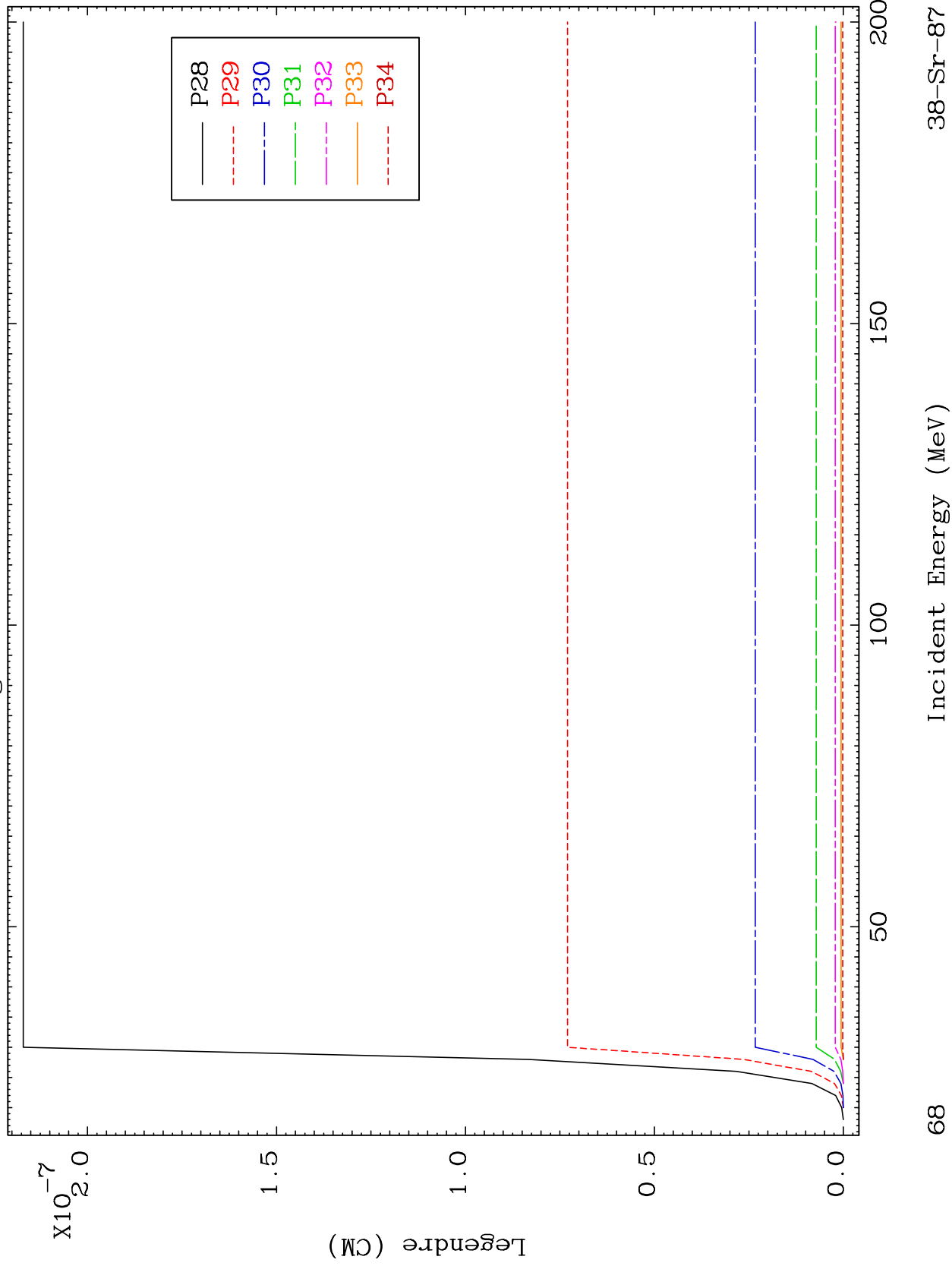
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

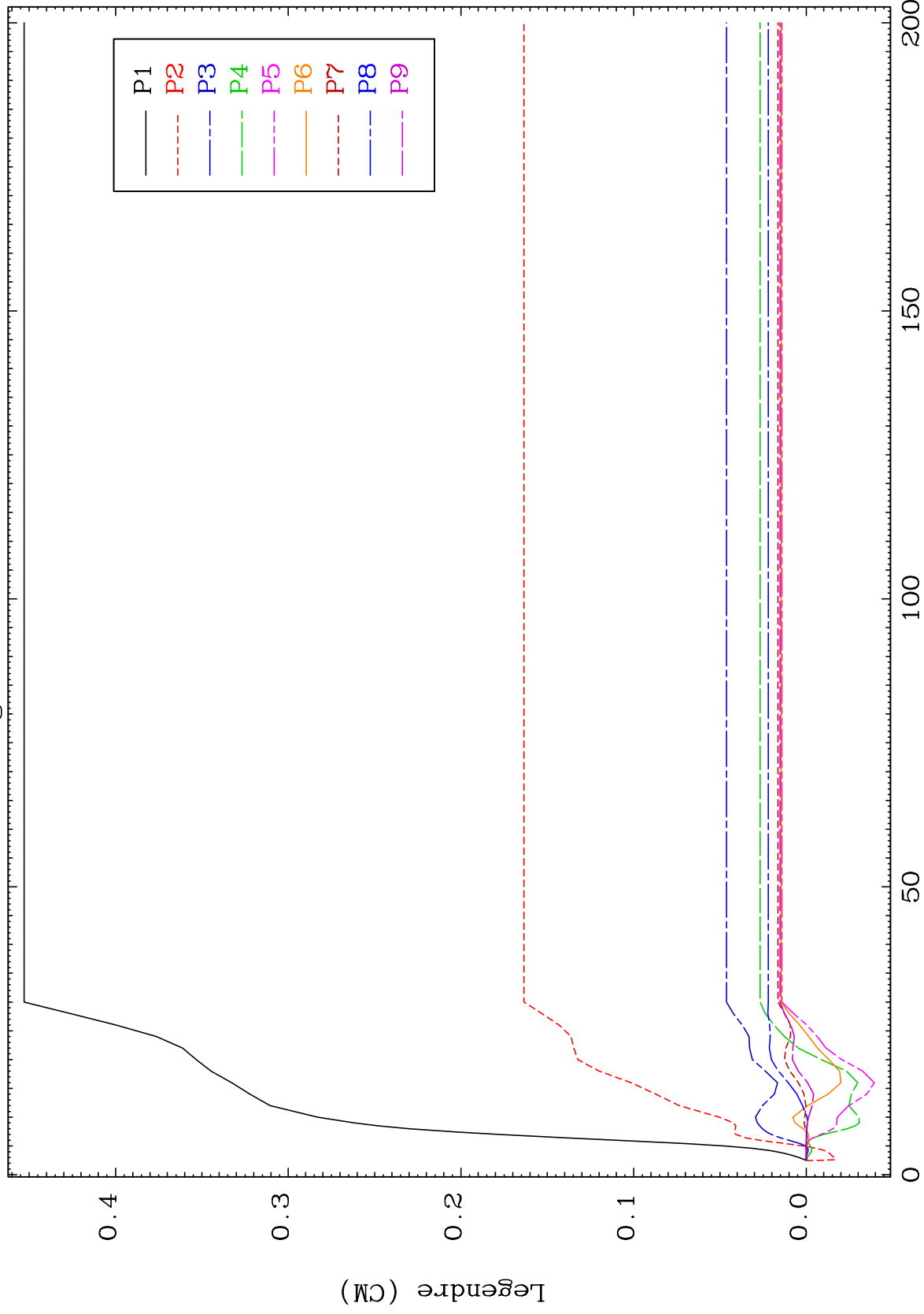
38-Sr-87



MAT 3834

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

38-Sr-87



69

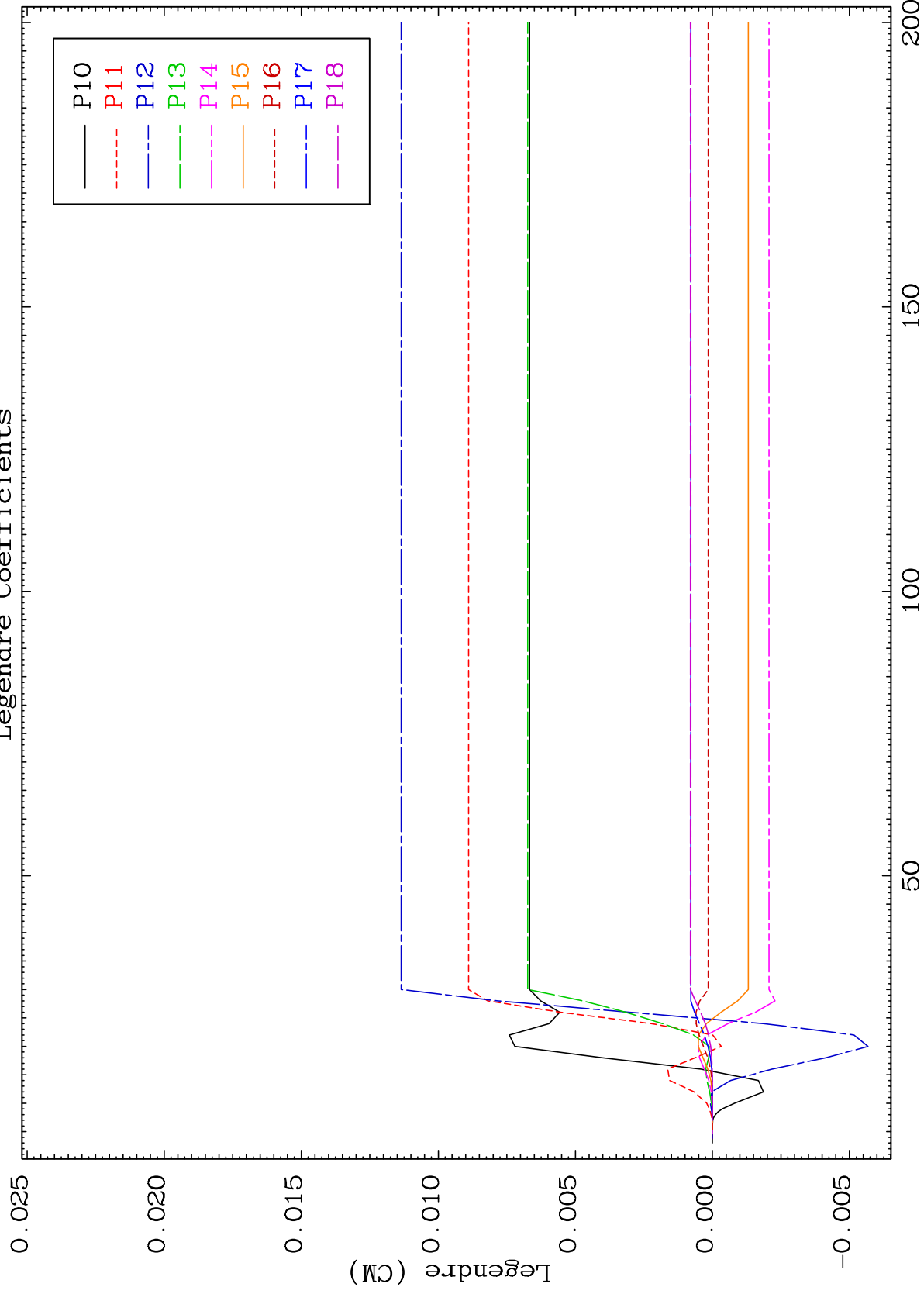
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



70

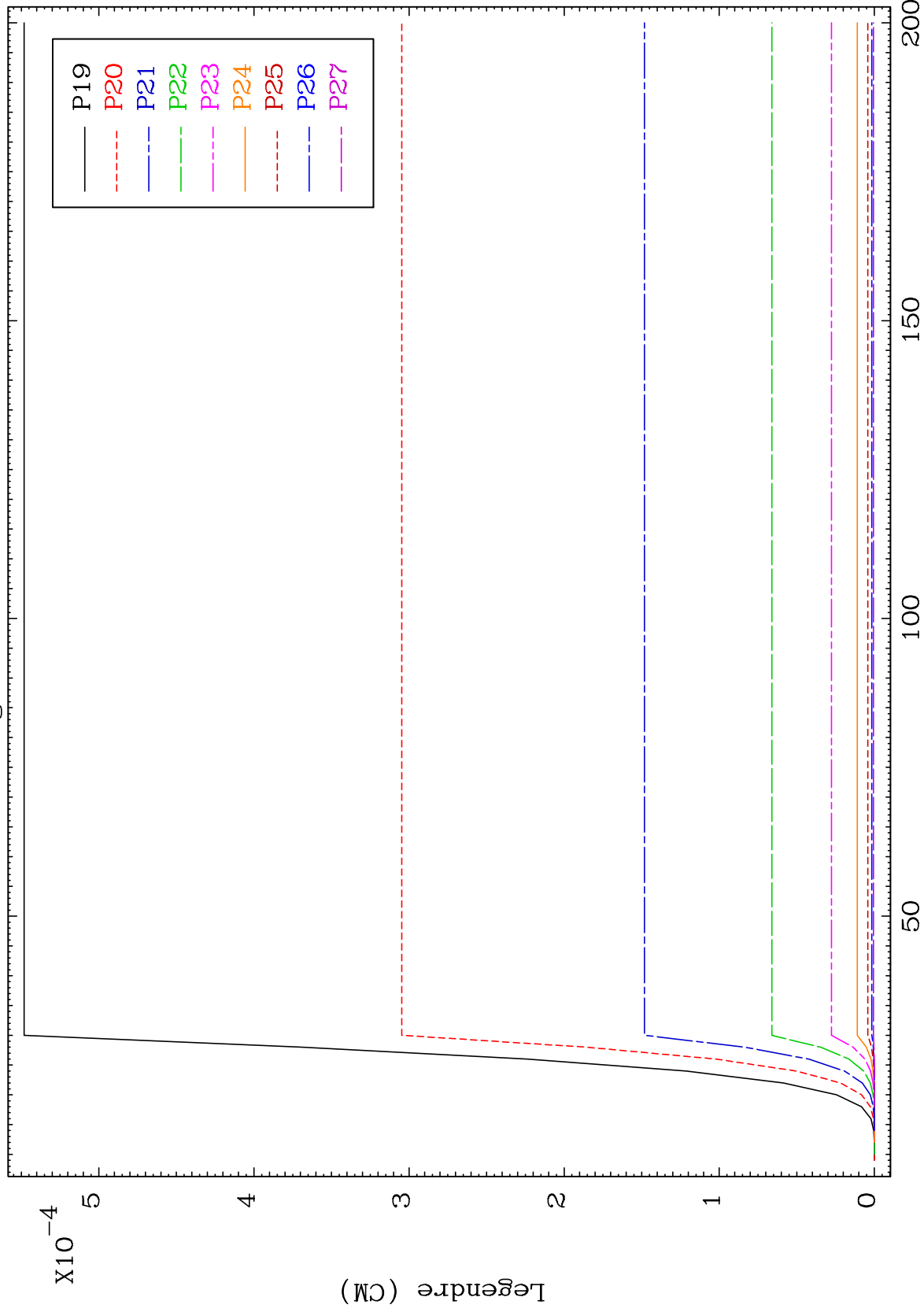
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



71

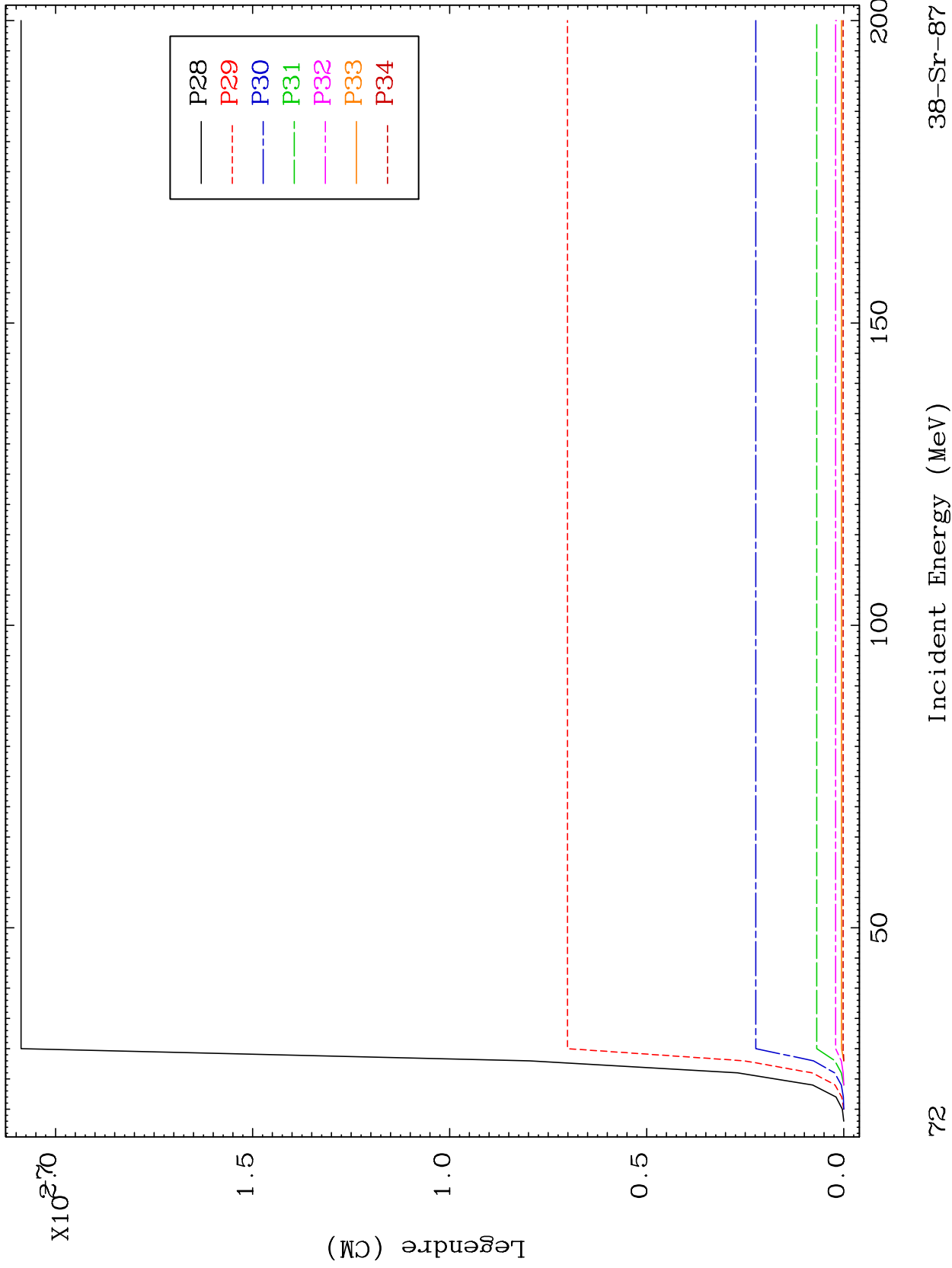
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



72

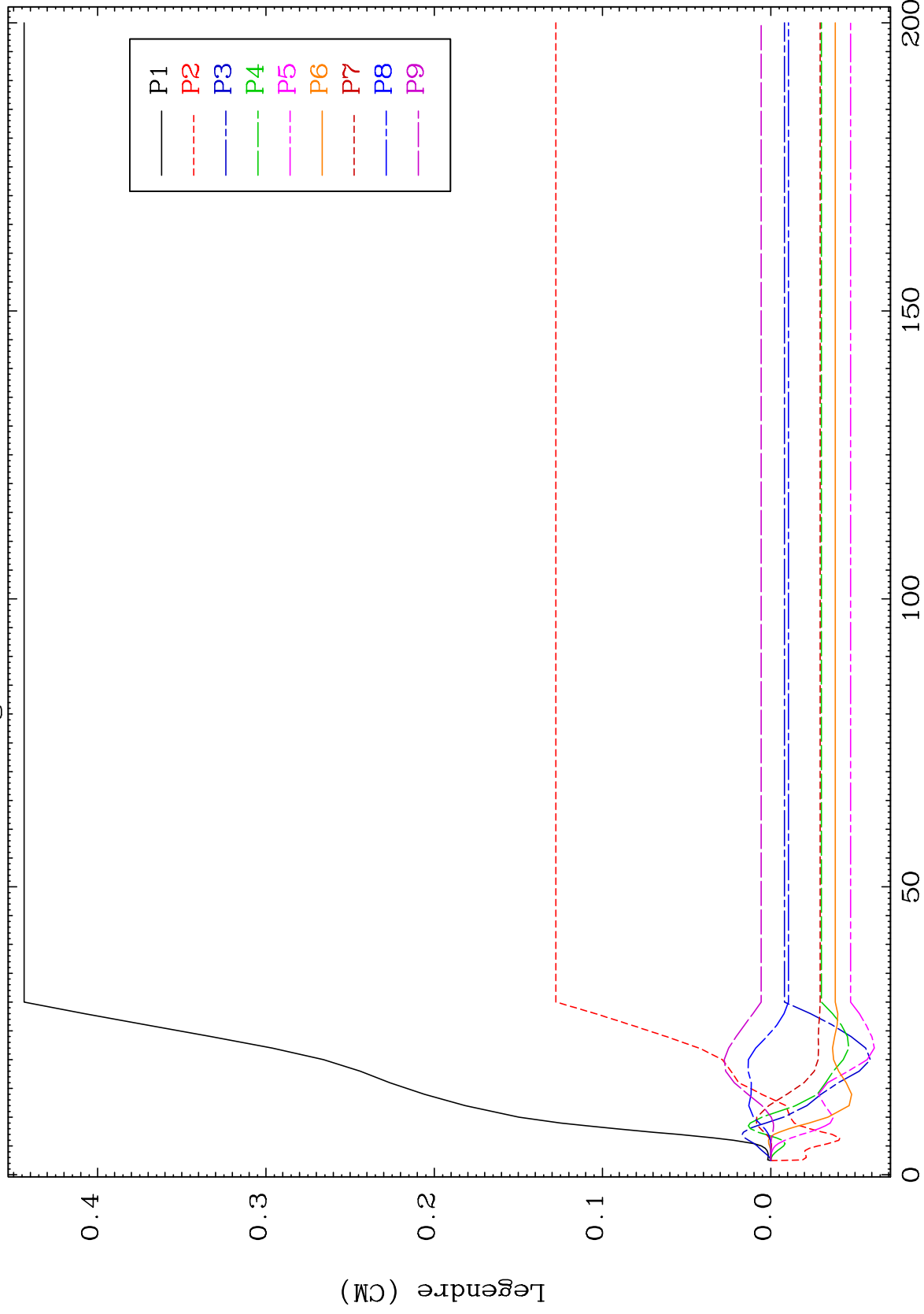
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



73

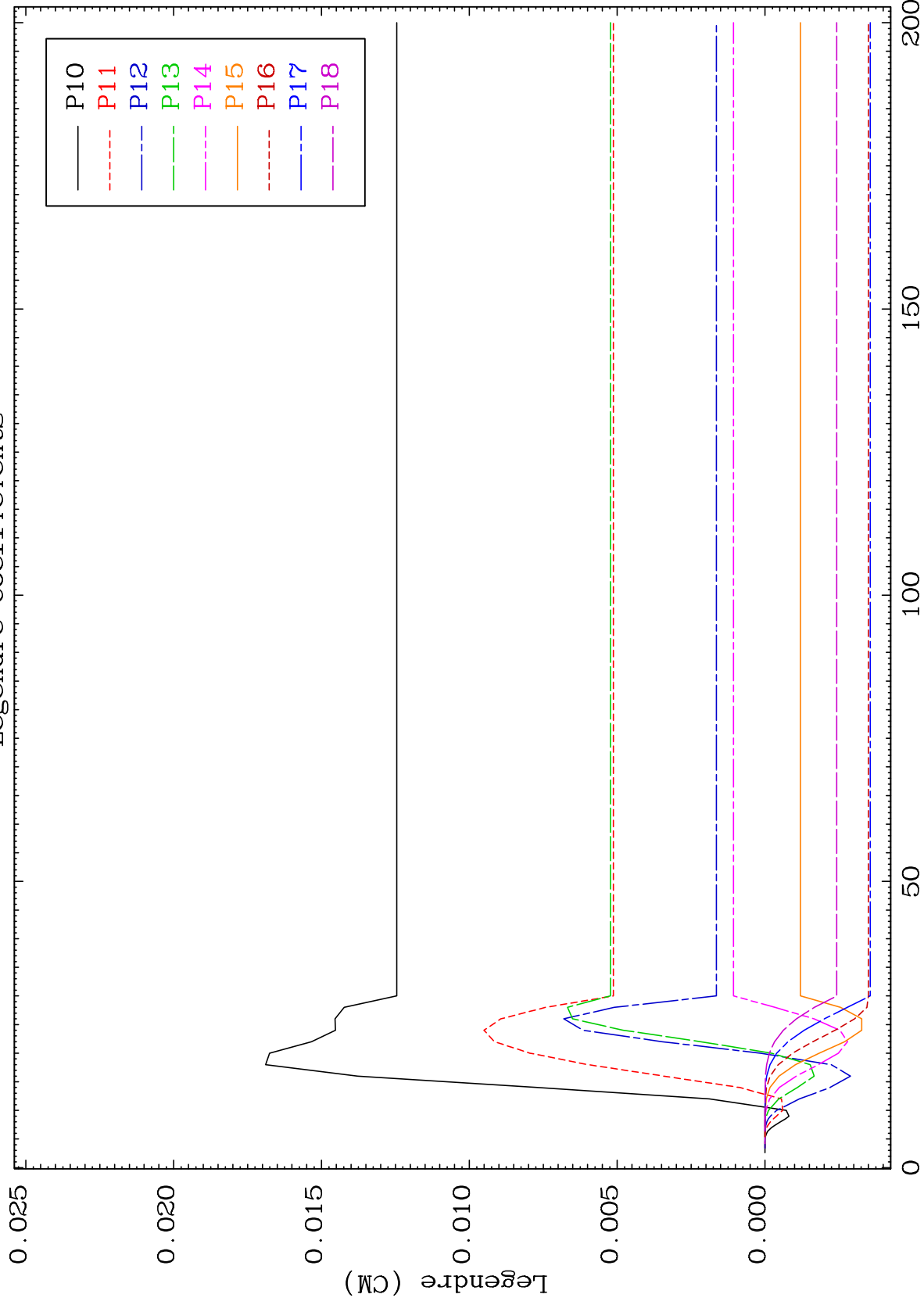
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



74

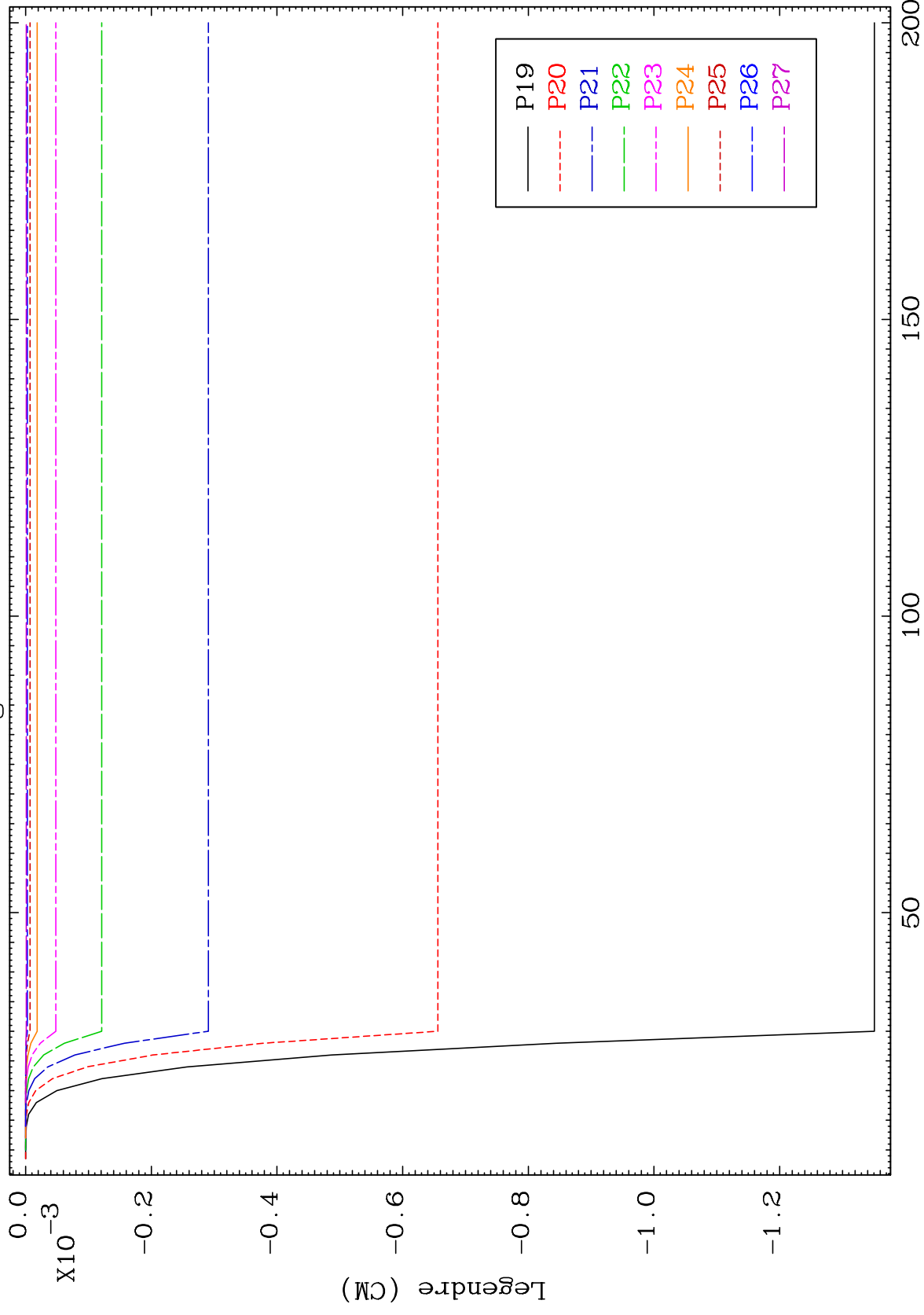
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



38-Sr-87

Incident Energy (MeV)

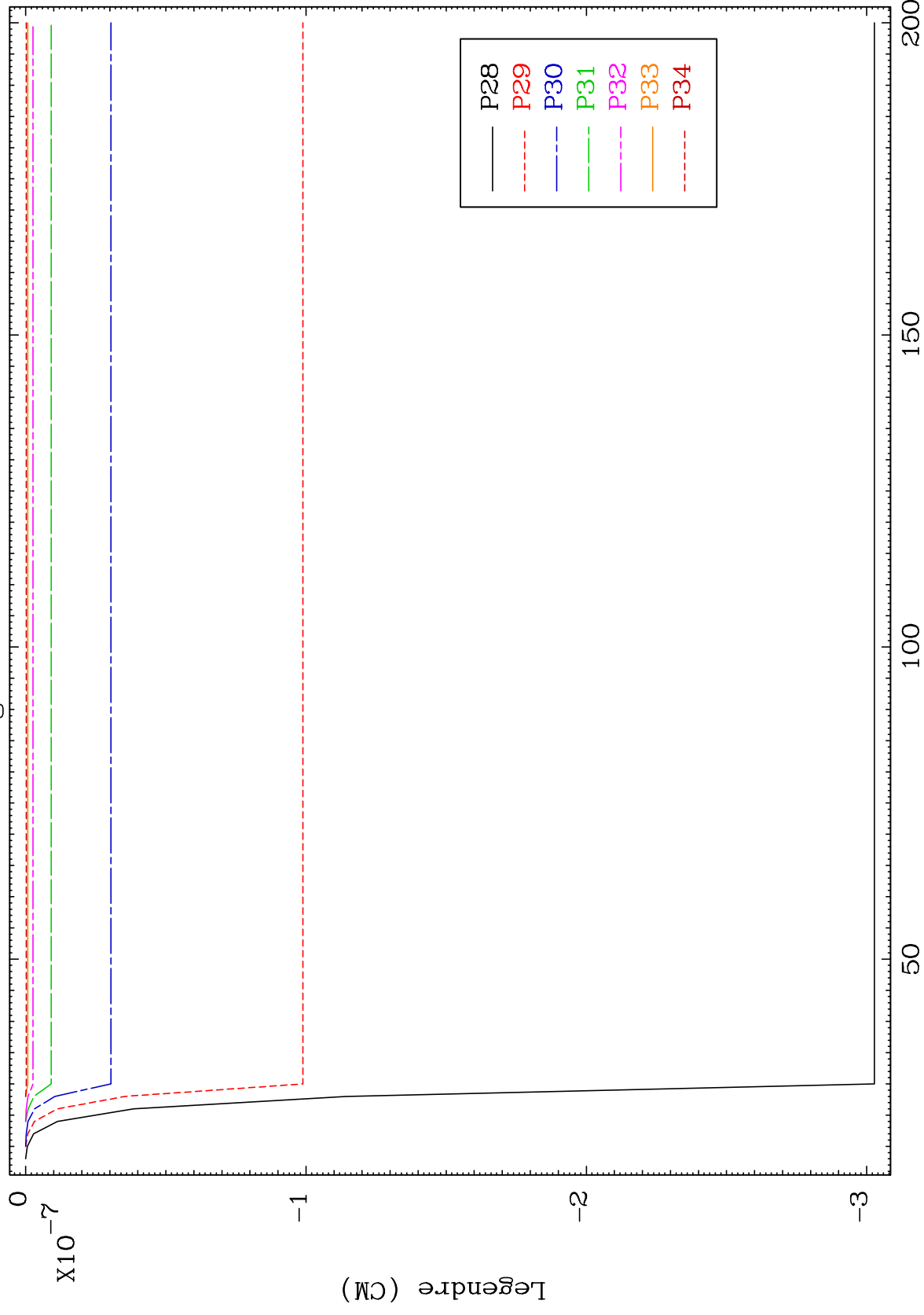
75

MAT 3834

MT= 65 (n,n') Level

38-Sr-87

Legendre Coefficients



38-Sr-87

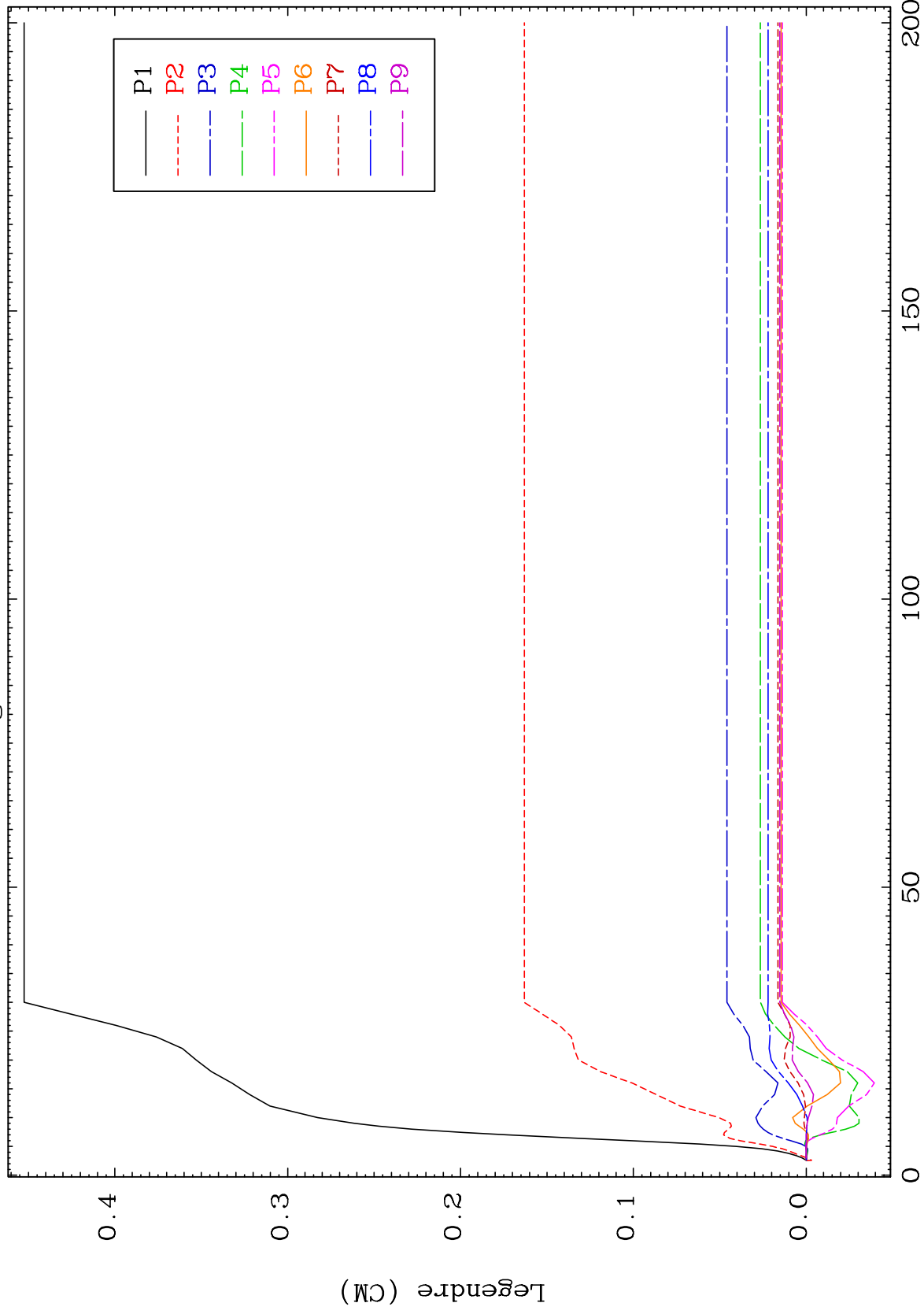
Incident Energy (MeV)

76

MAT 3834

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

38-Sr-87



77

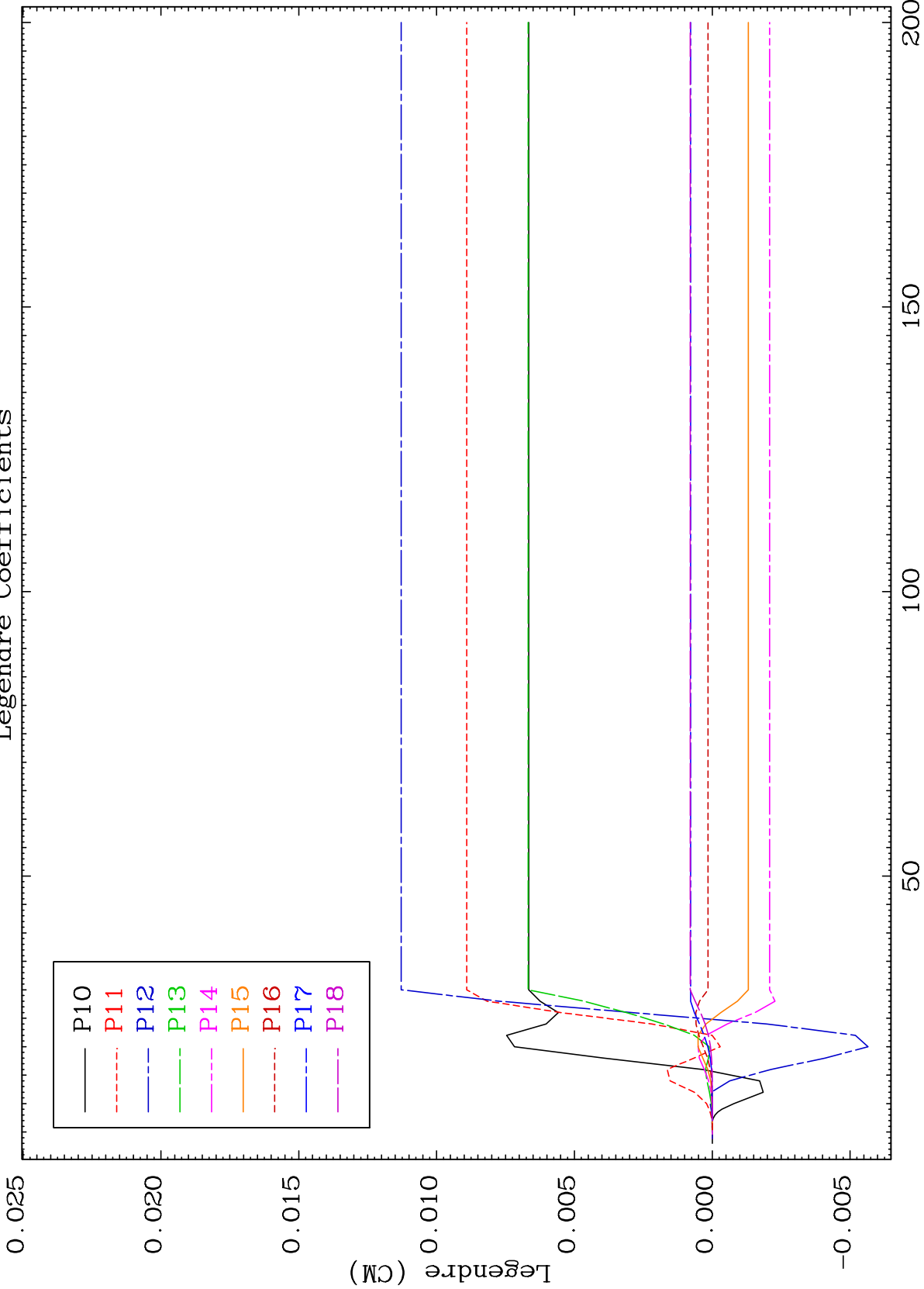
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



78

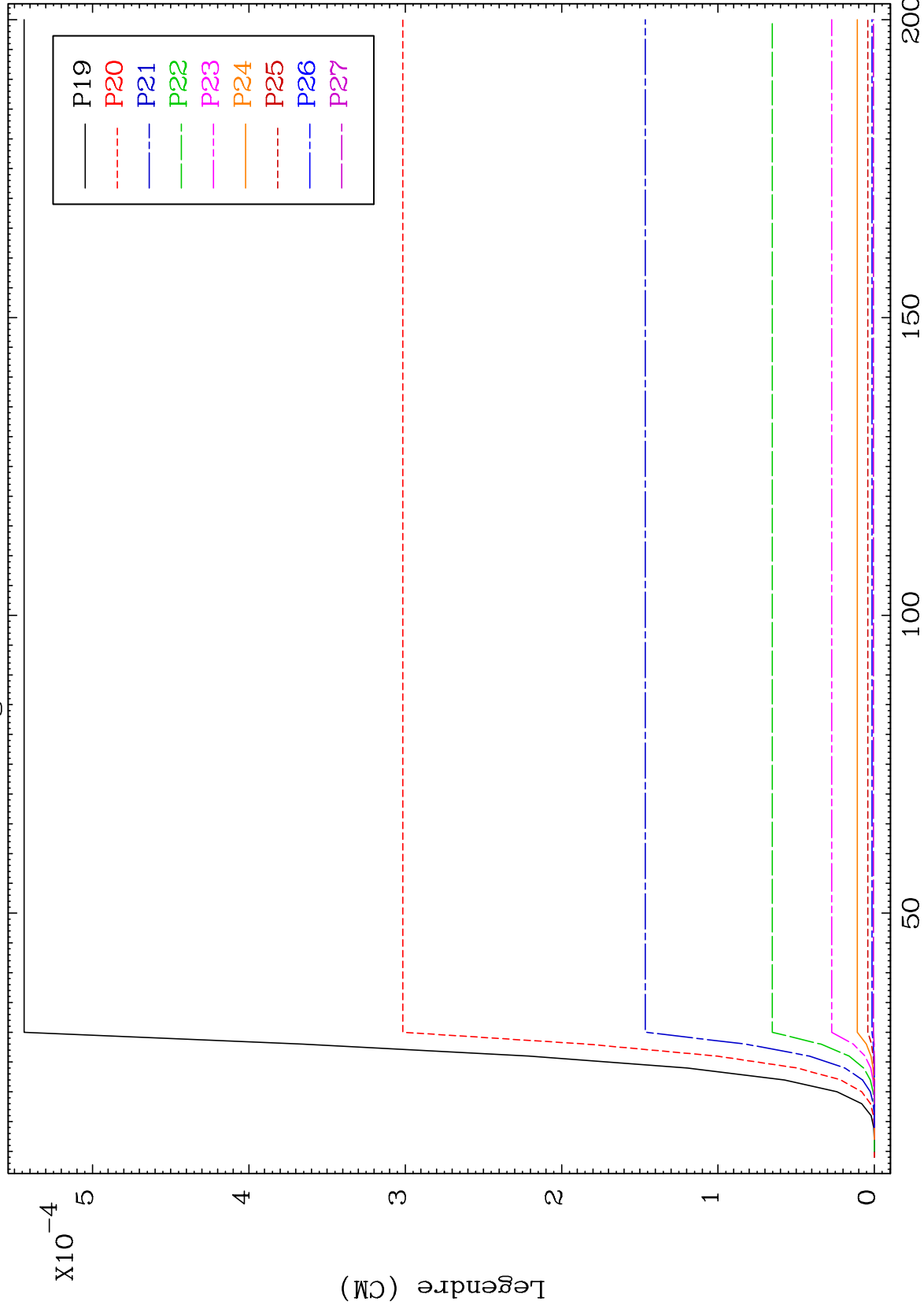
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



79

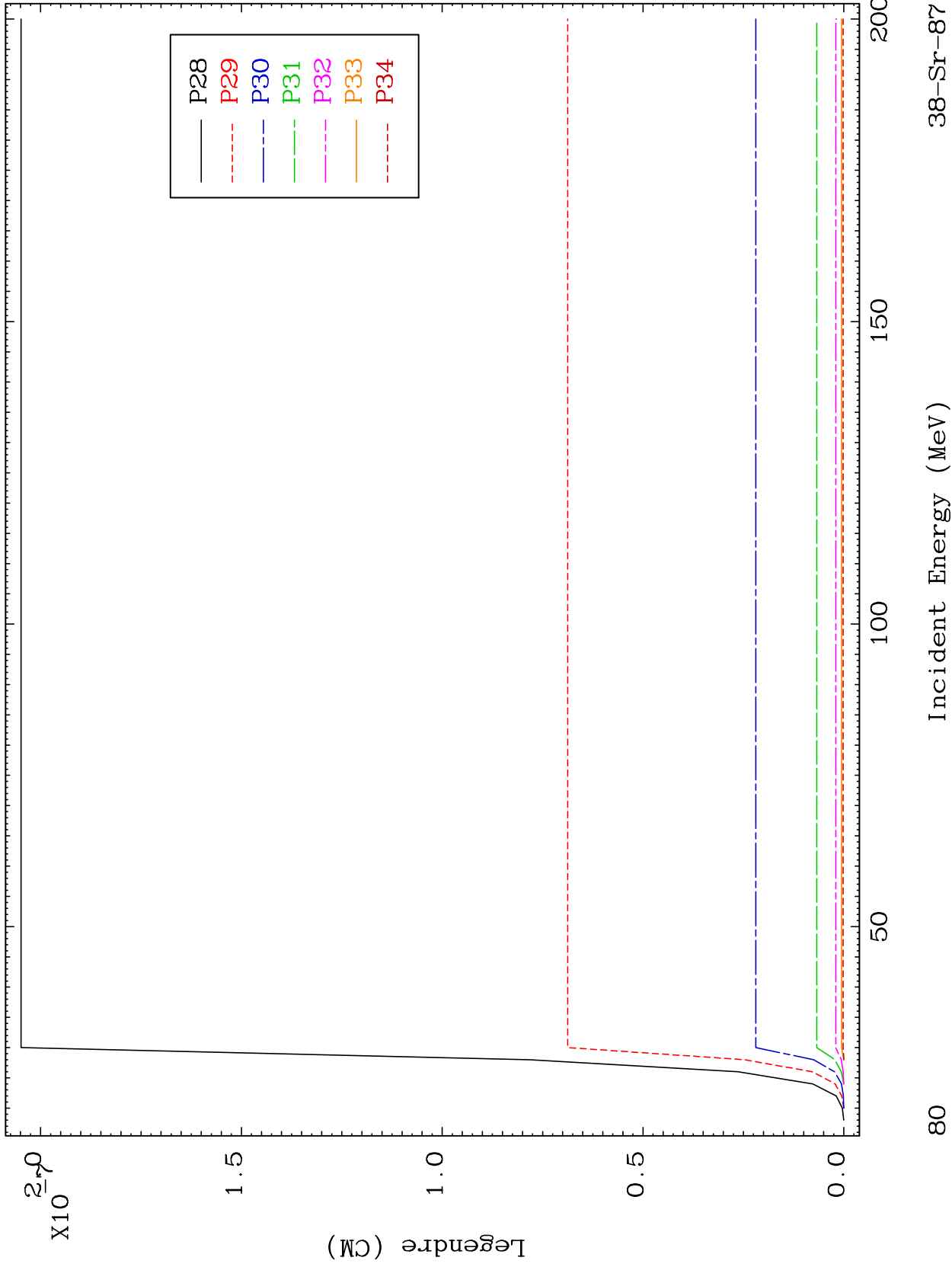
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

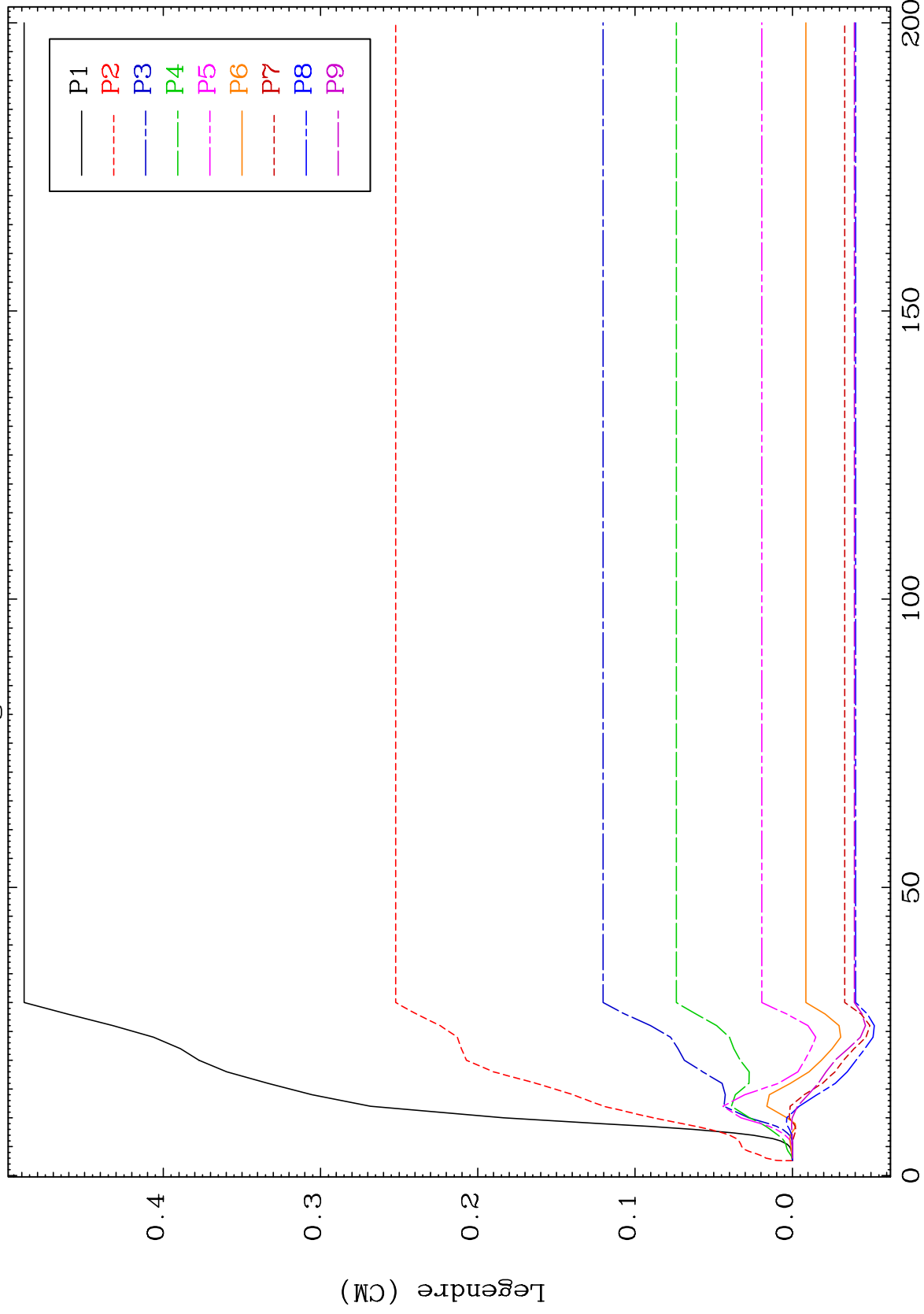
38-Sr-87



MAT 3834

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

38-Sr-87



81

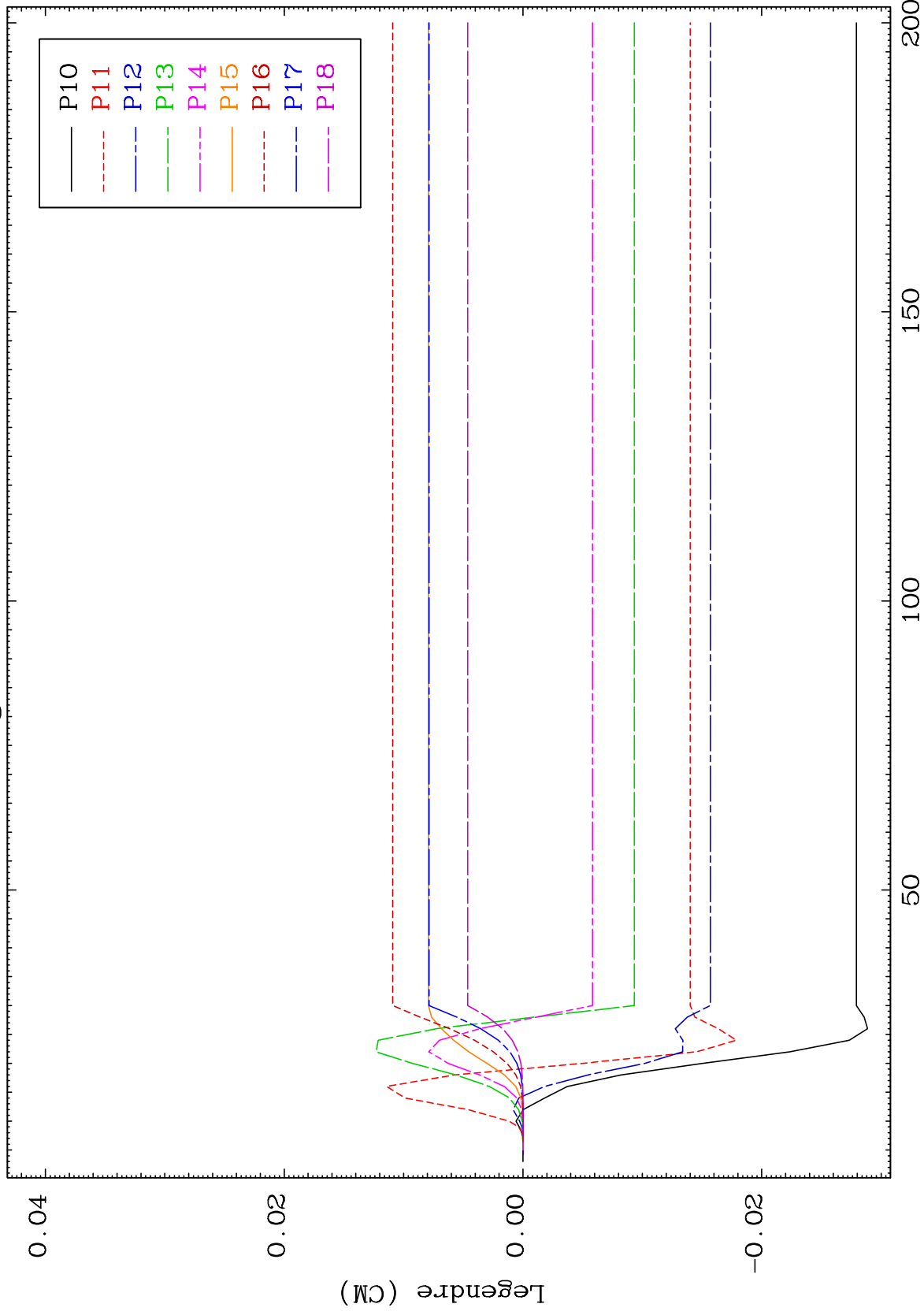
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



82

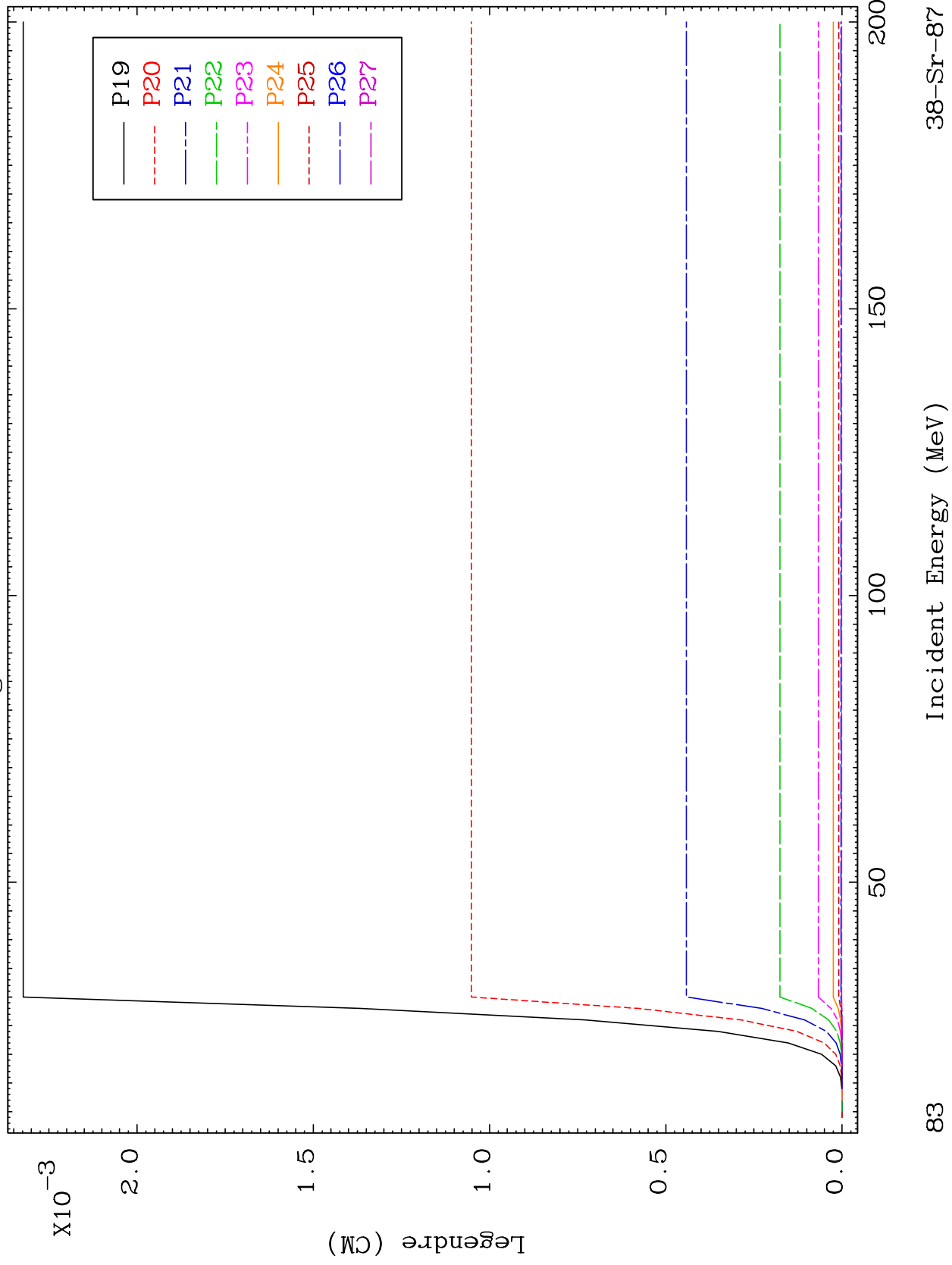
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



83

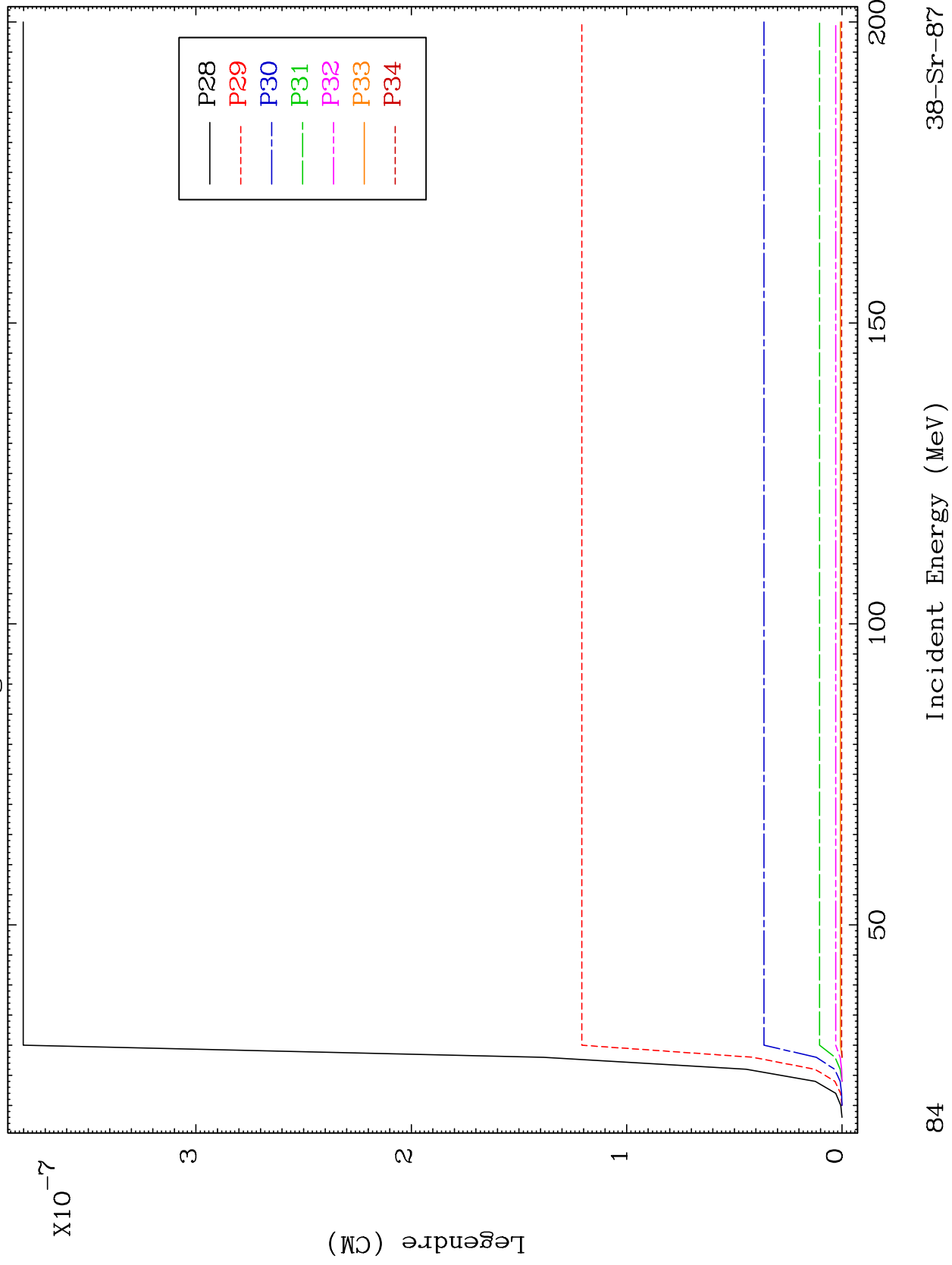
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

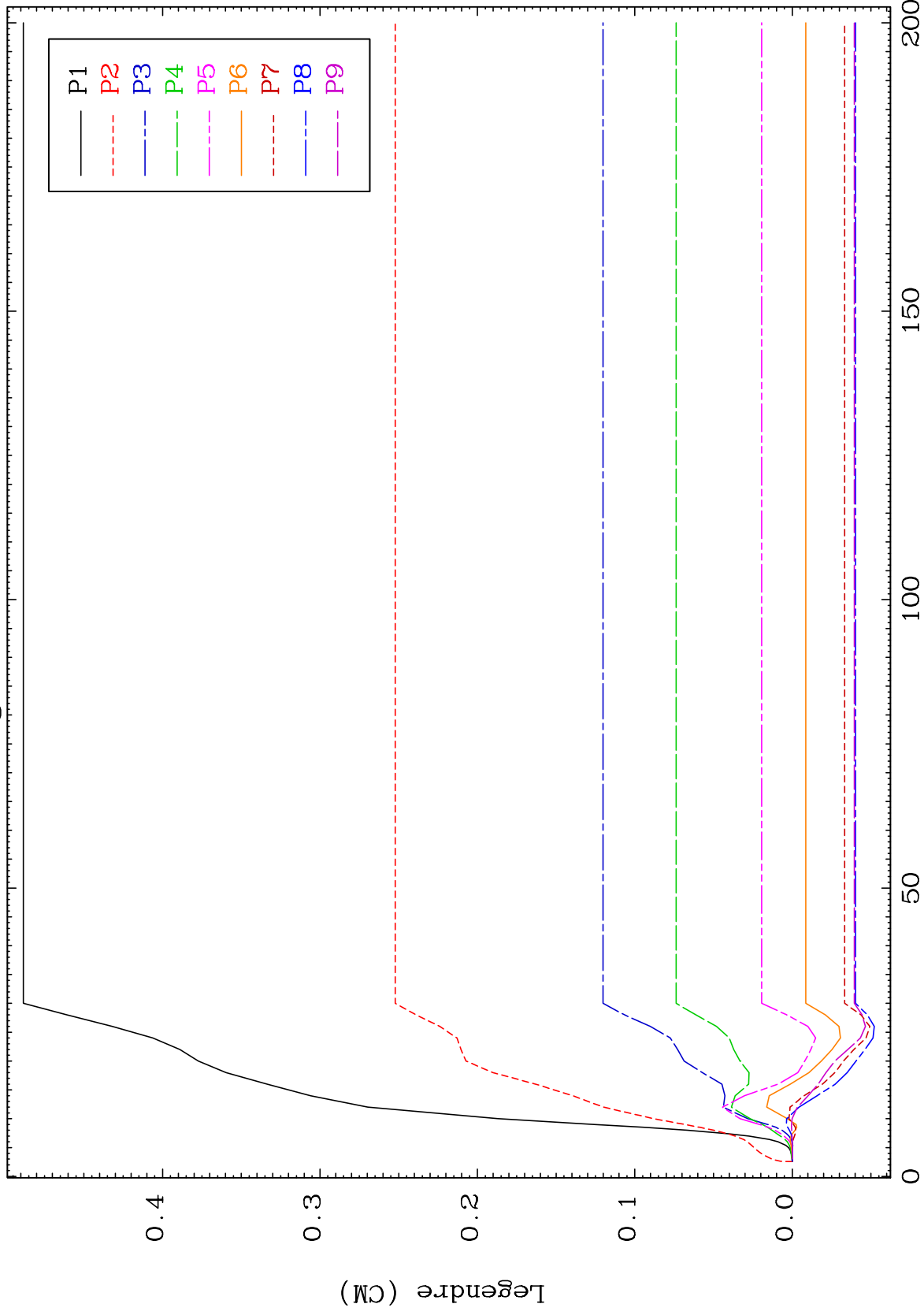
38-Sr-87



MAT 3834

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

38-Sr-87



85

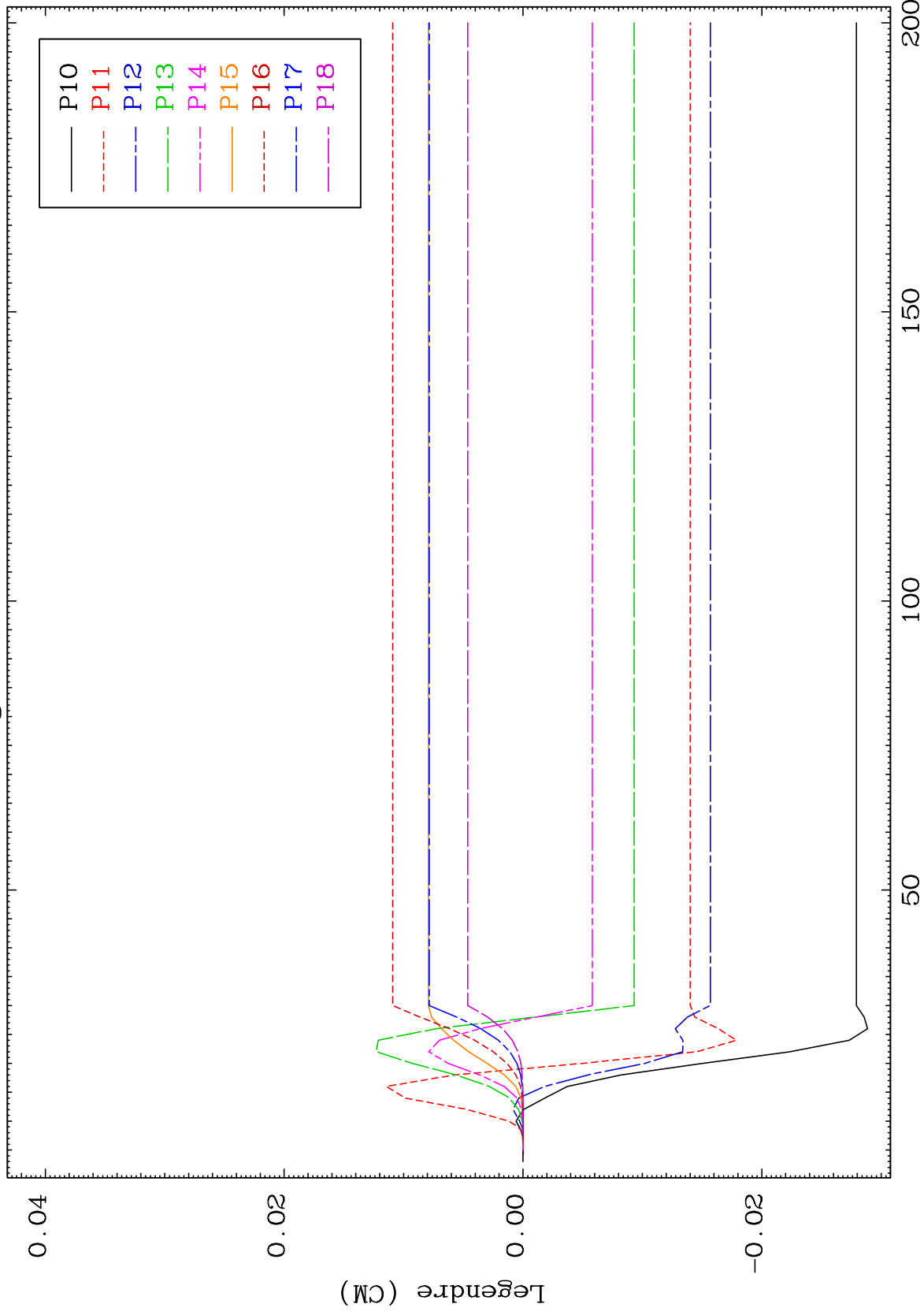
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



86

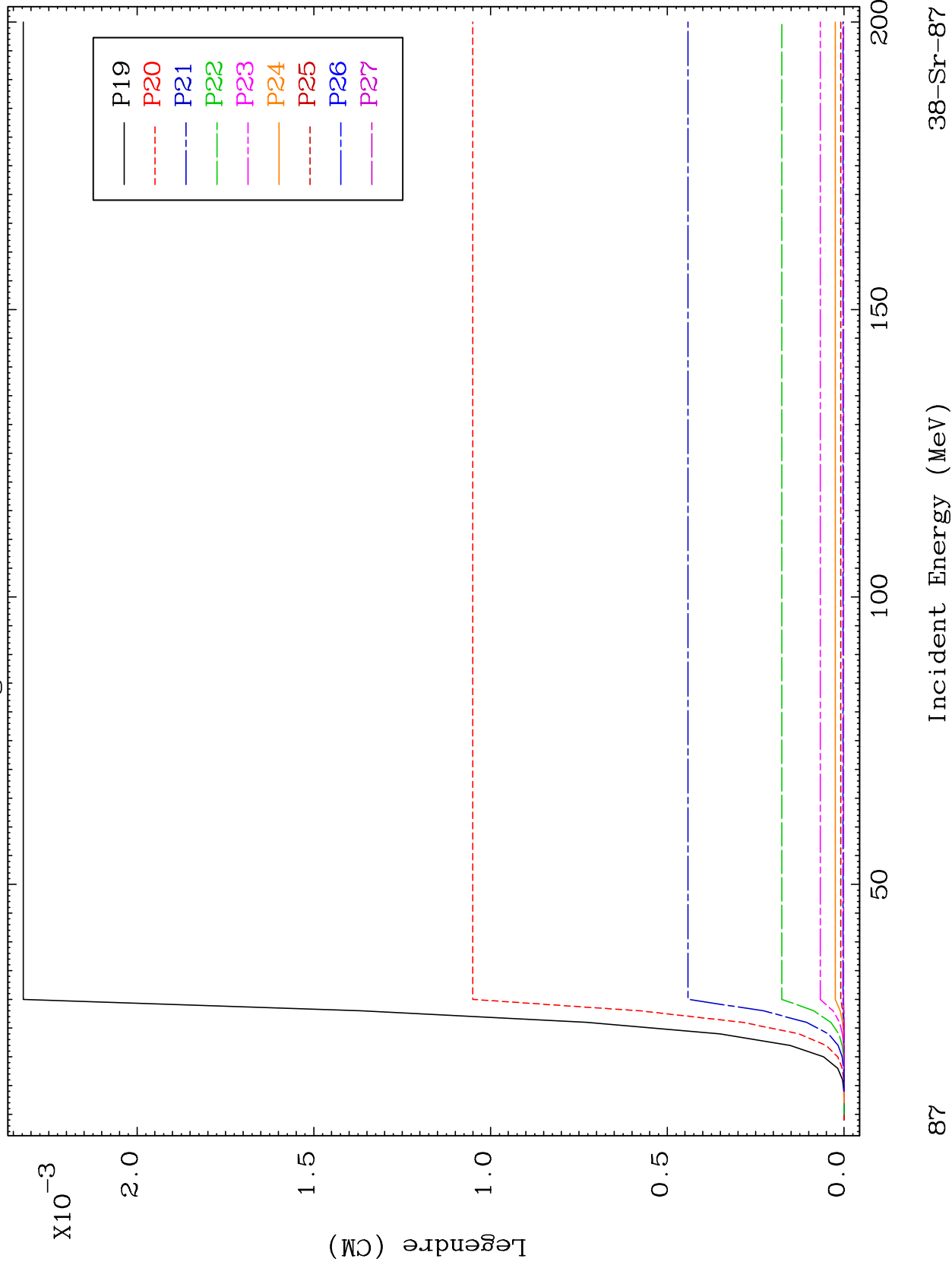
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

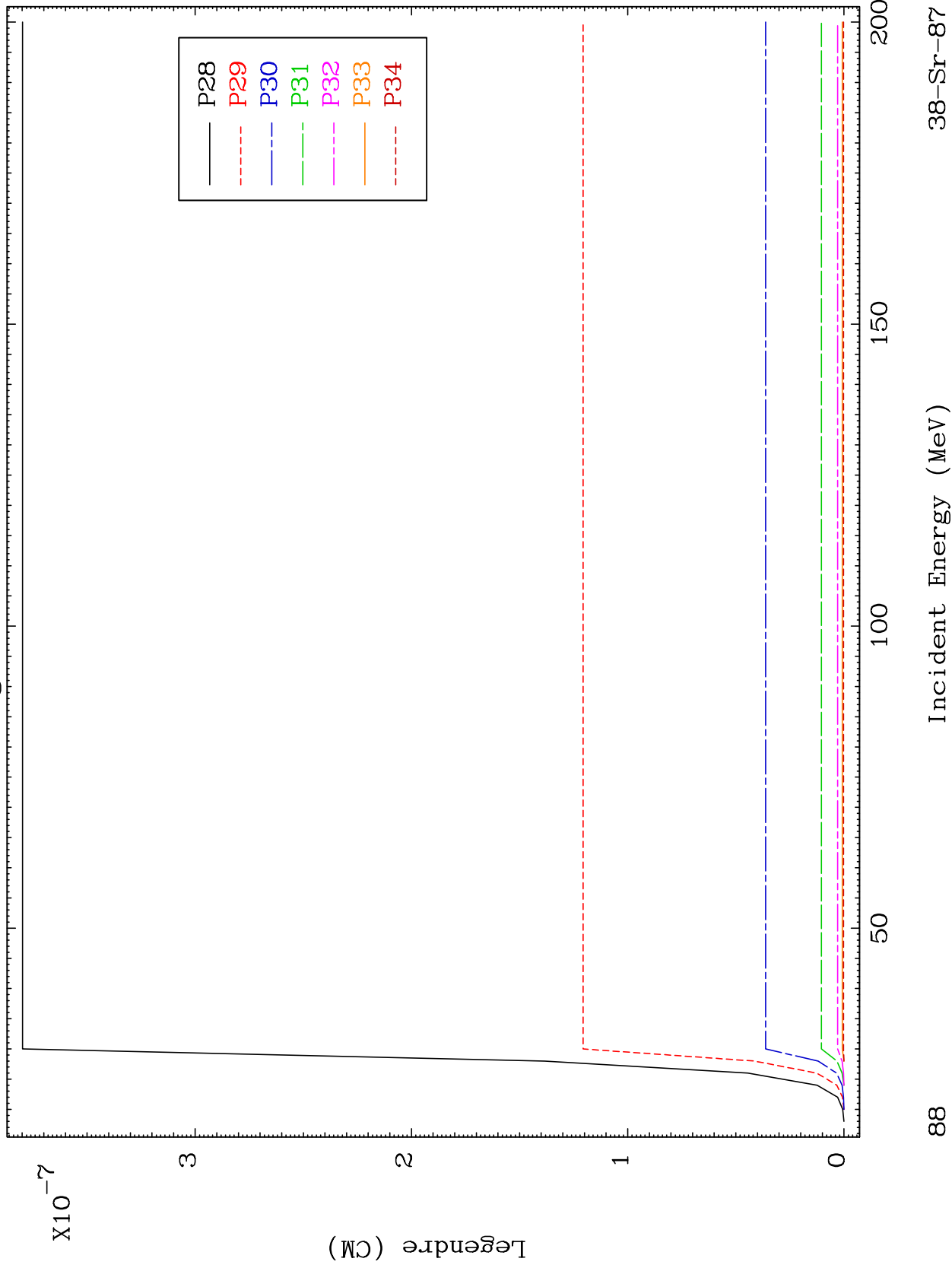
38-Sr-87



MAT 3834

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

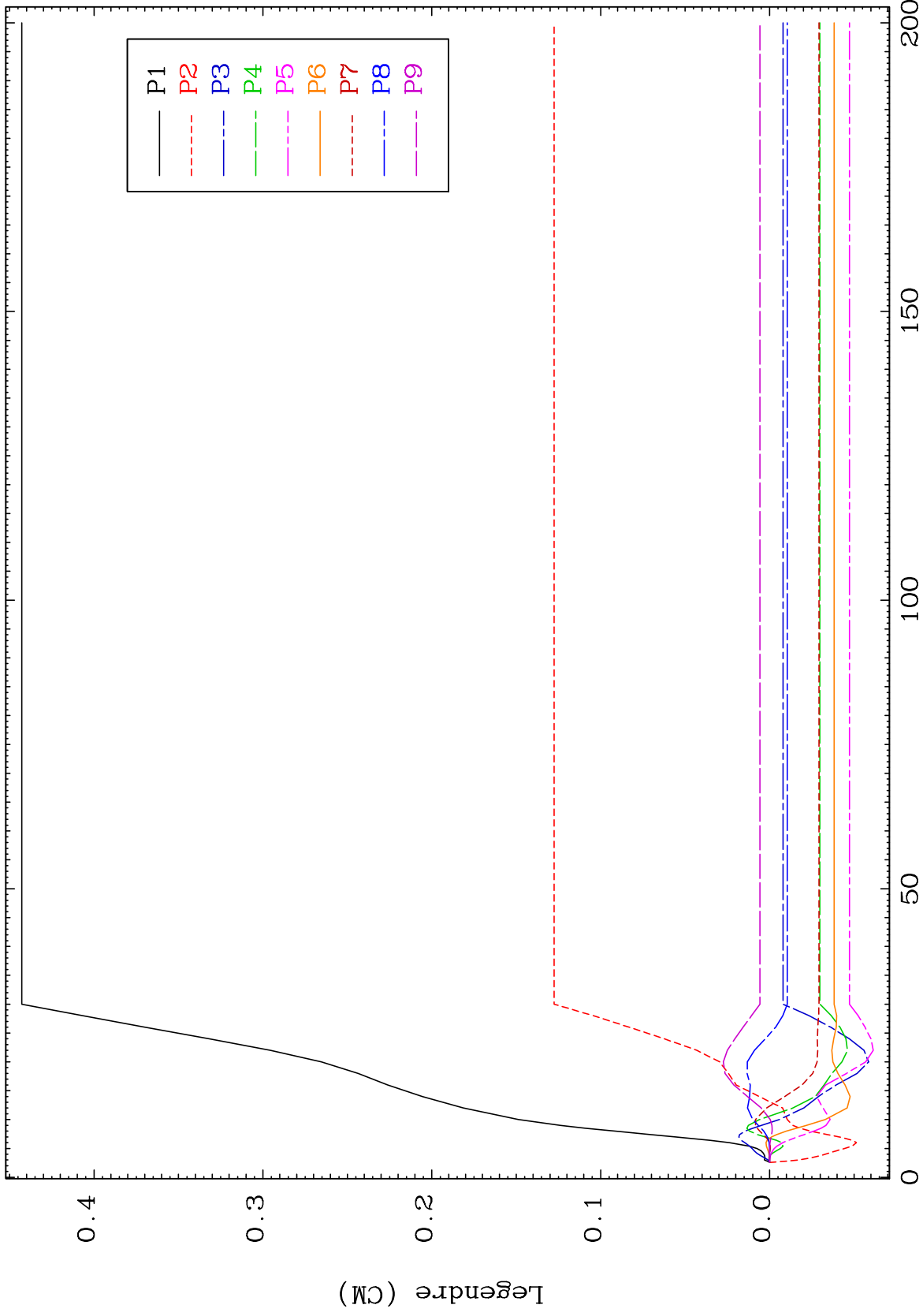
38-Sr-87



MAT 3834

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

38-Sr-87



89

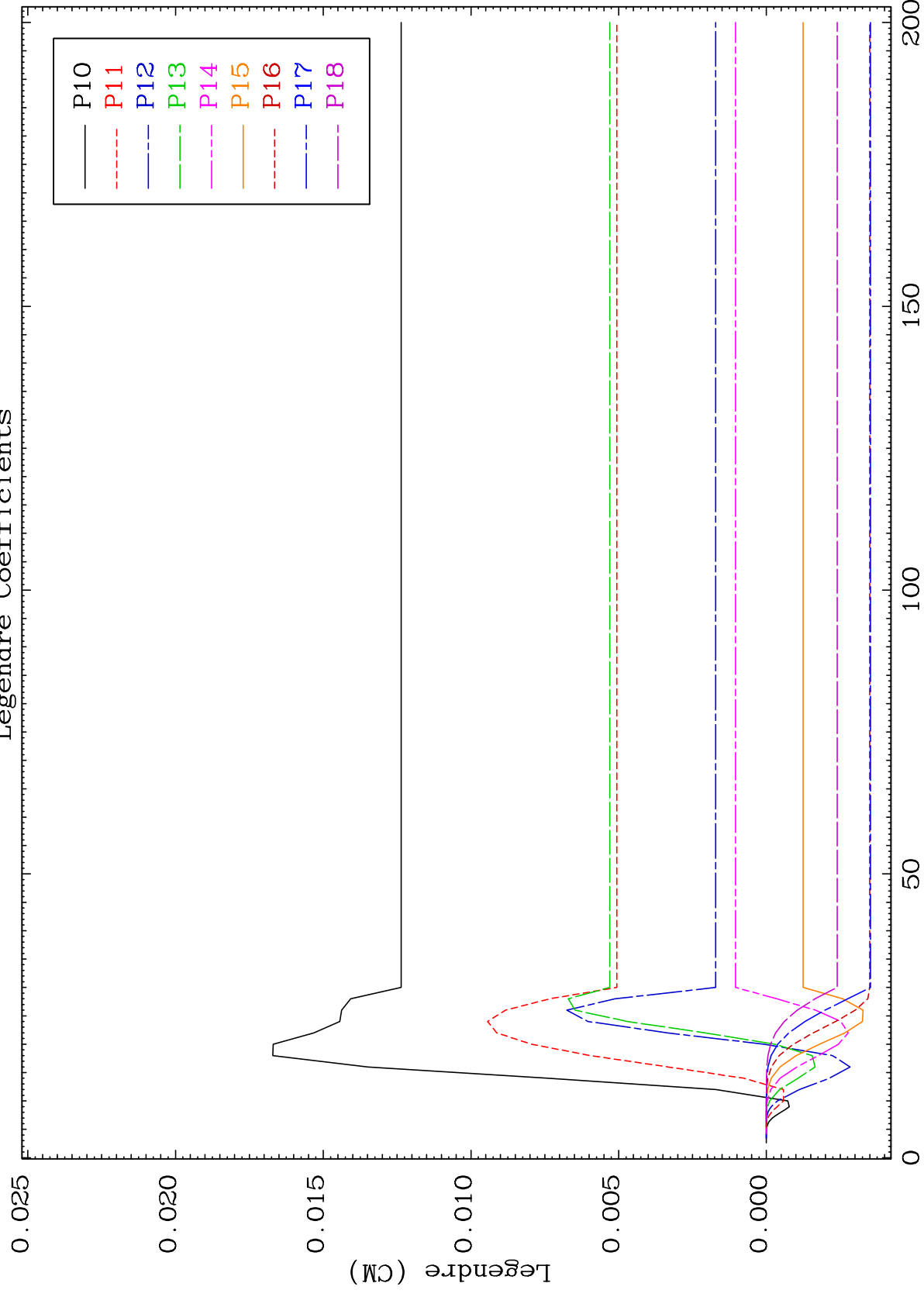
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

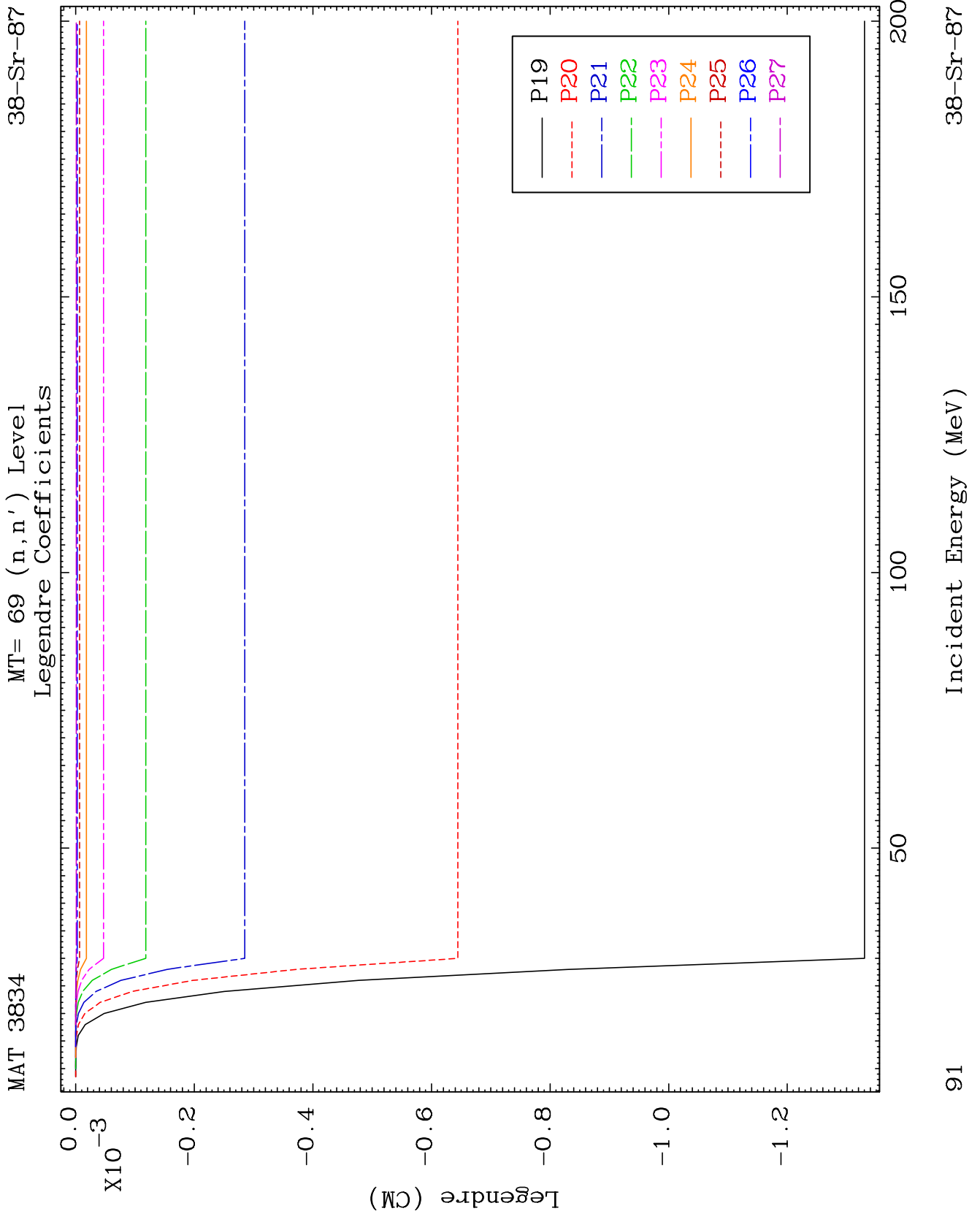
38-Sr-87

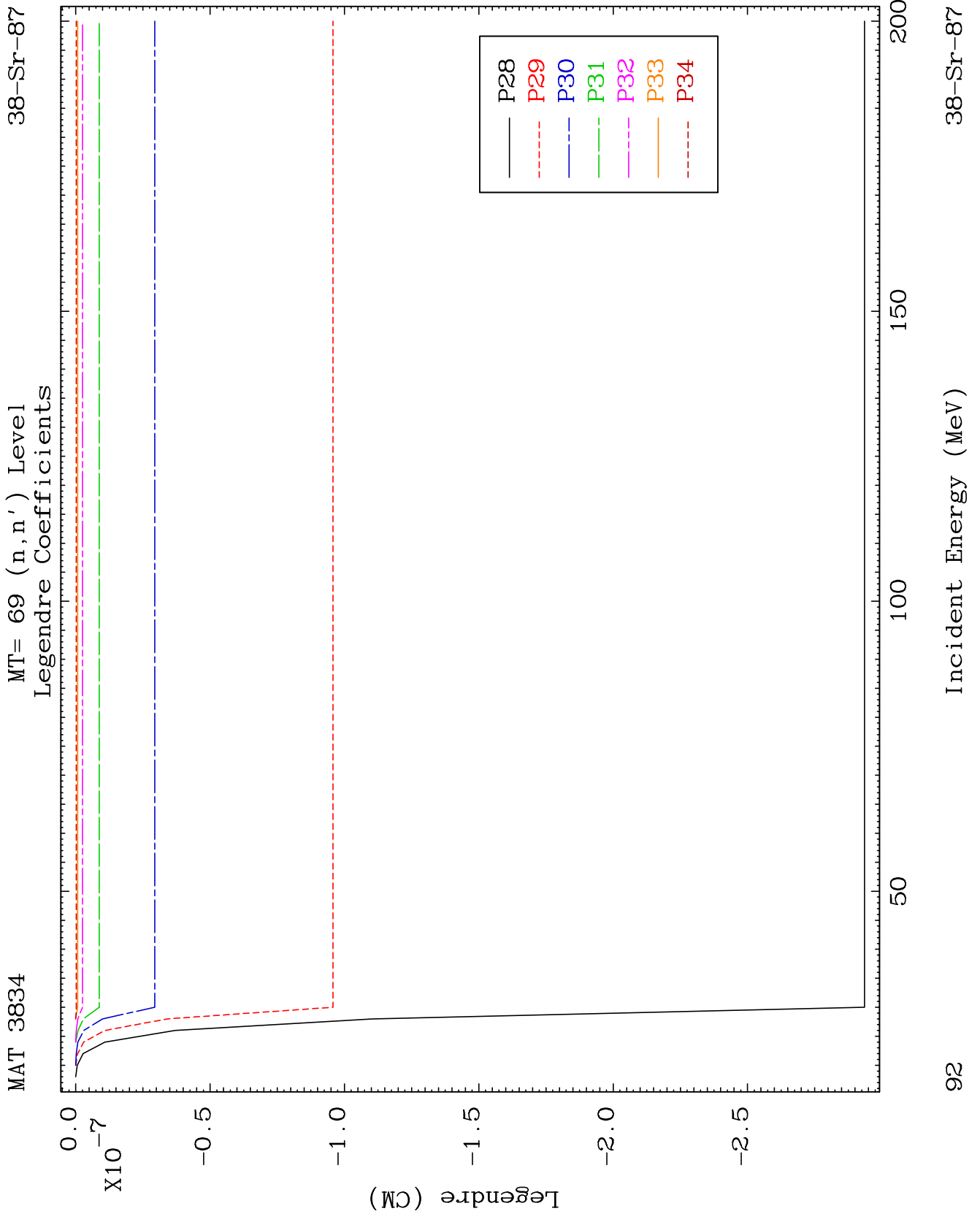


90

Incident Energy (MeV)

38-Sr-87

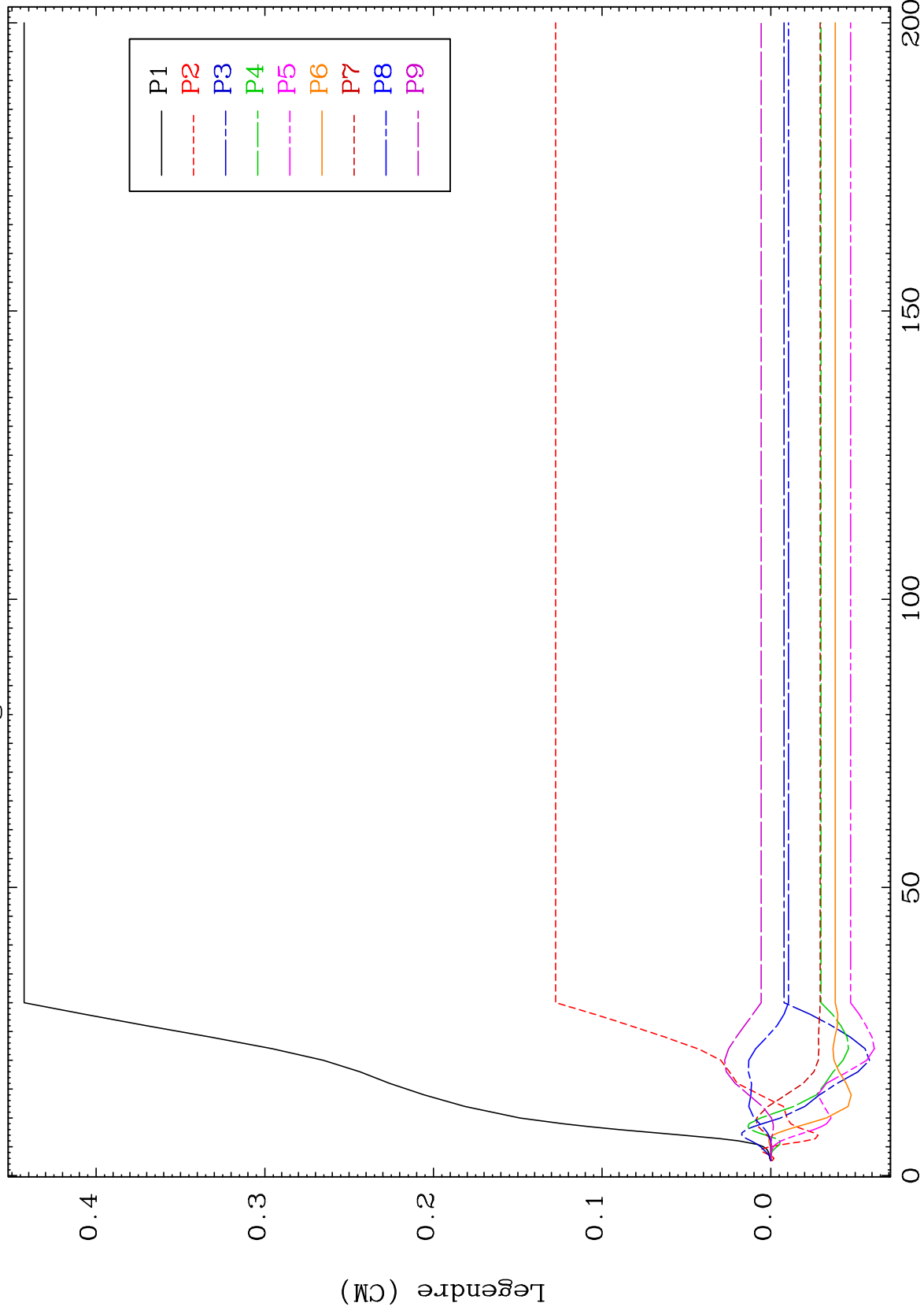




MAT 3834

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

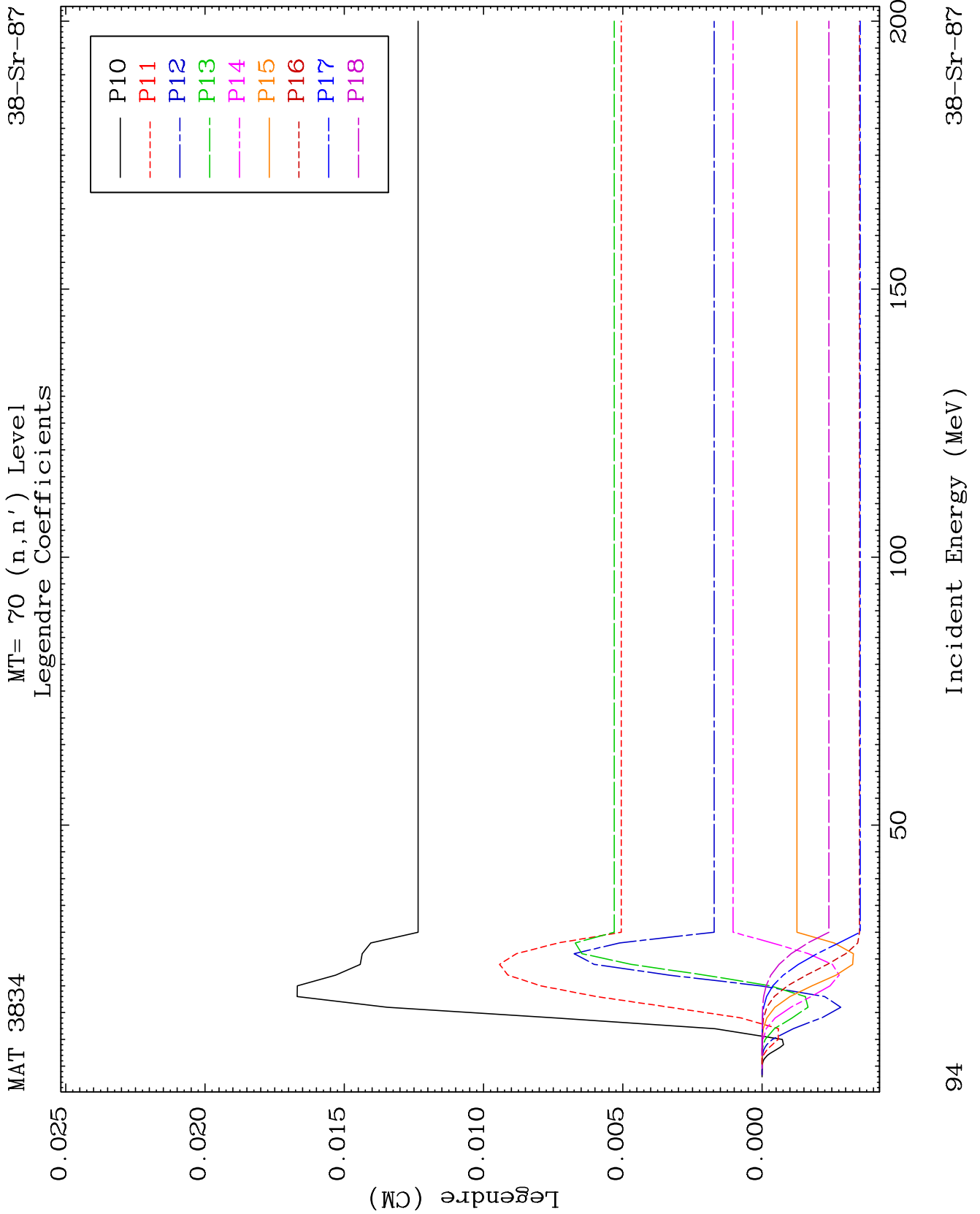
38-Sr-87



93

Incident Energy (MeV)

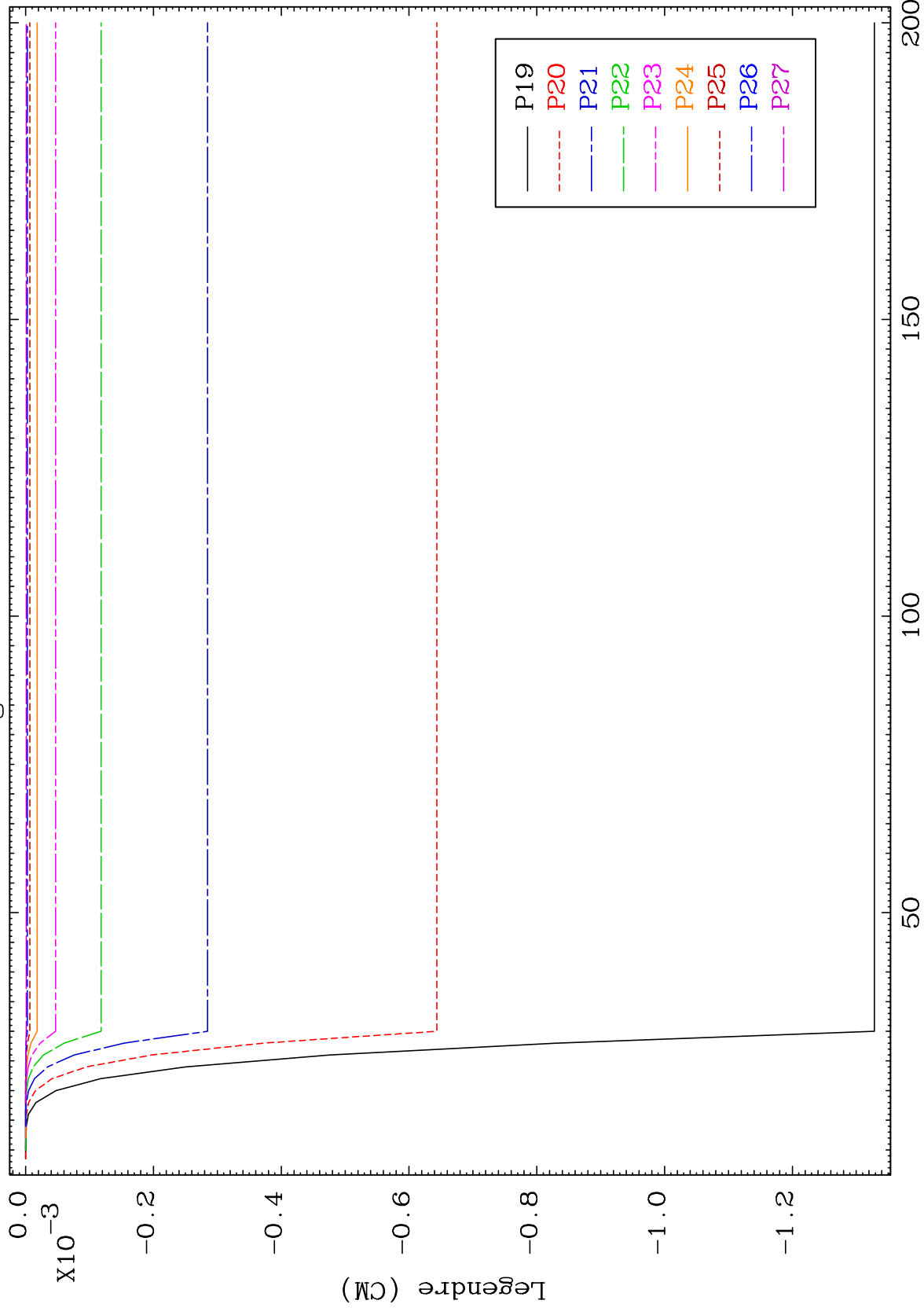
38-Sr-87



MAT 3834

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

38-Sr-87

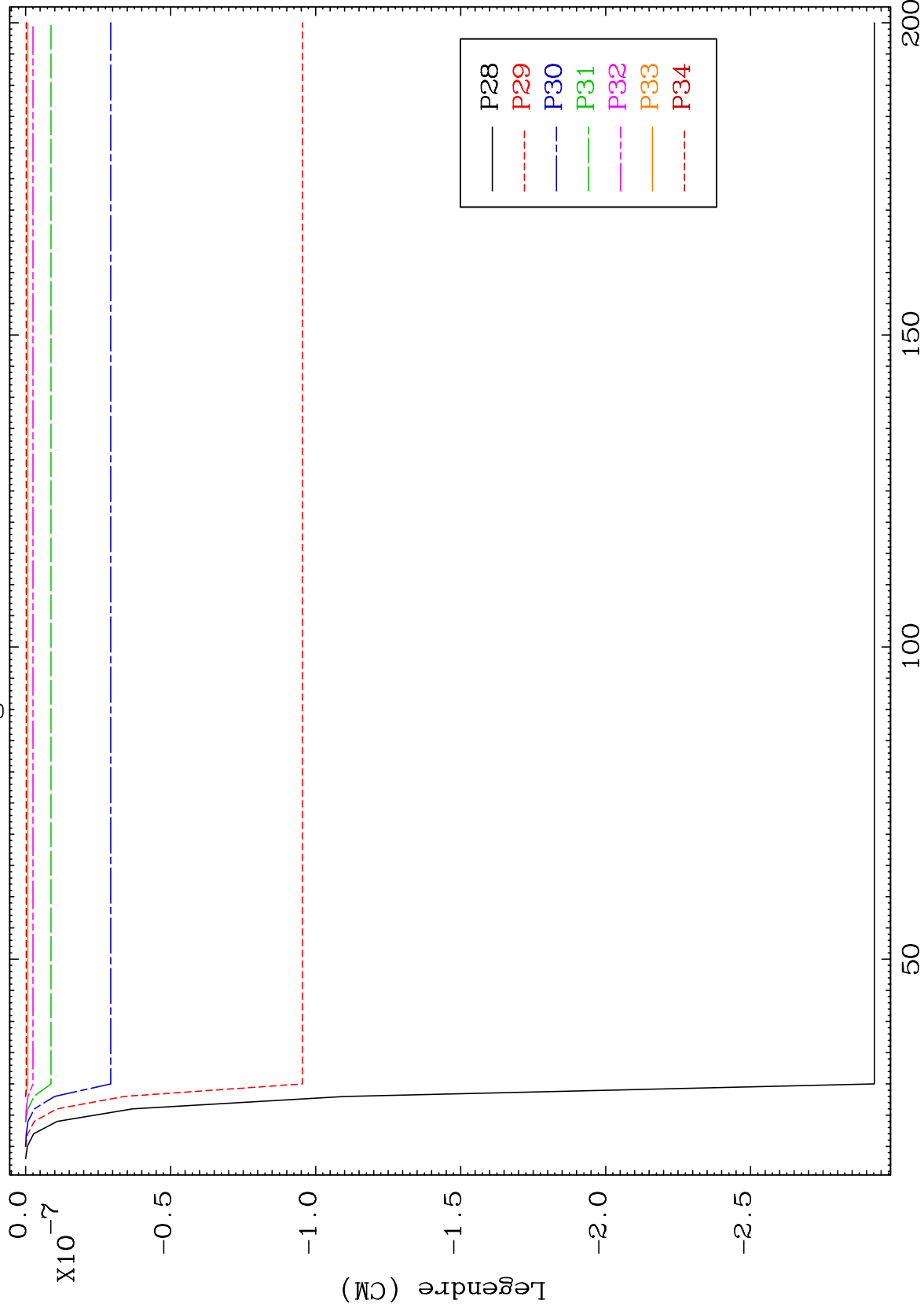


95

Incident Energy (MeV)

38-Sr-87

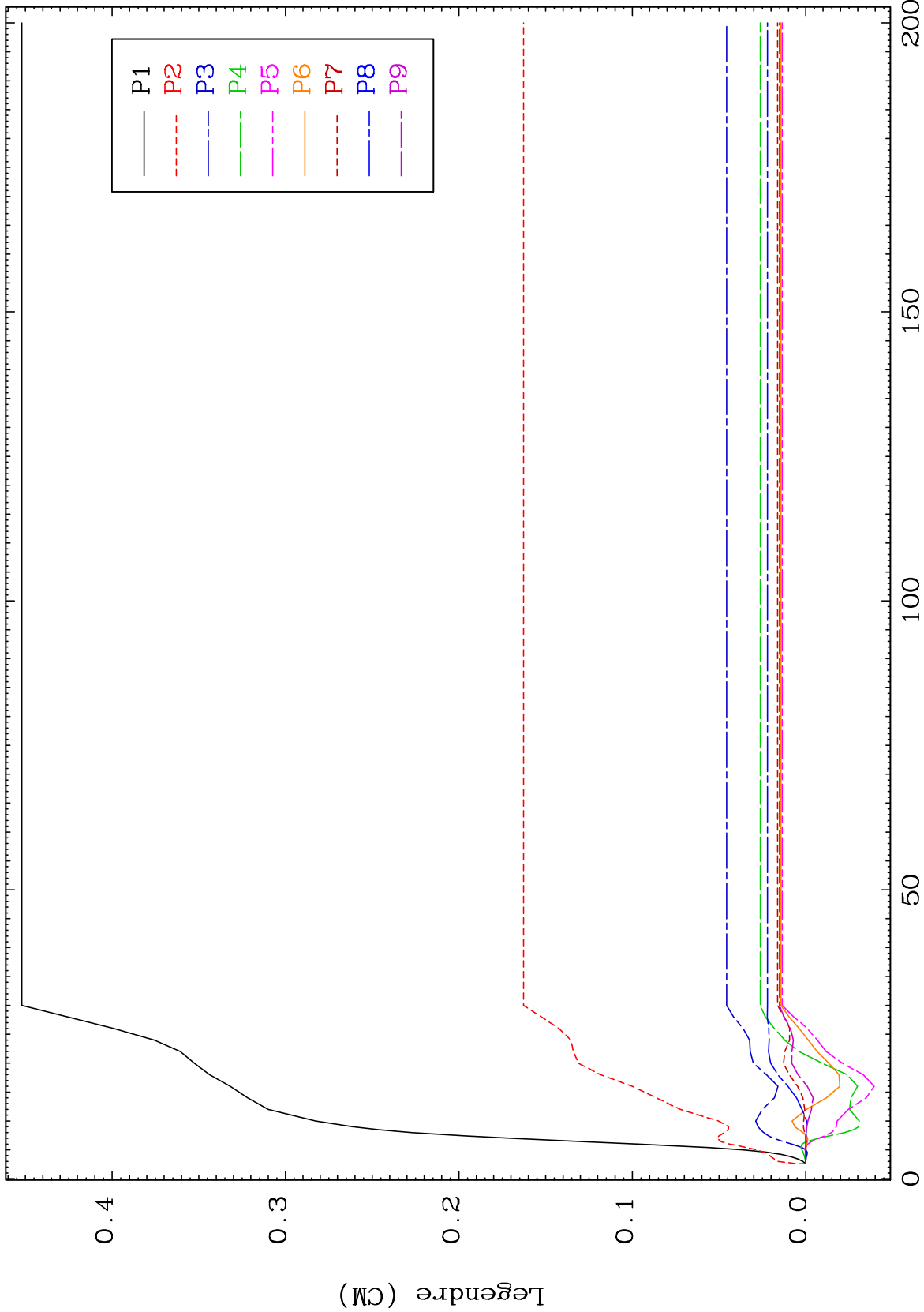
Legendre Coefficients



MAT 3834

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

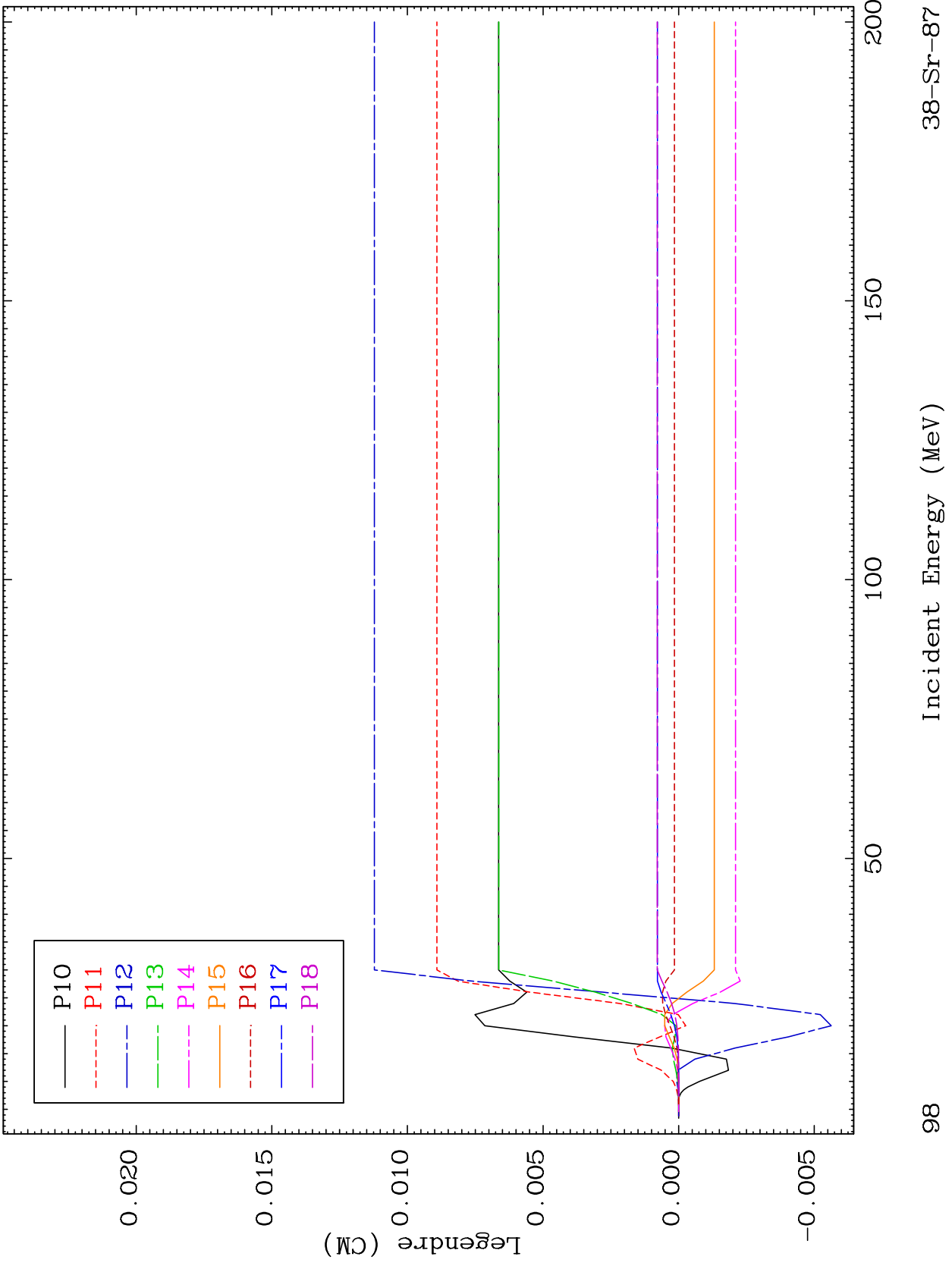
38-Sr-87



97

Incident Energy (MeV)

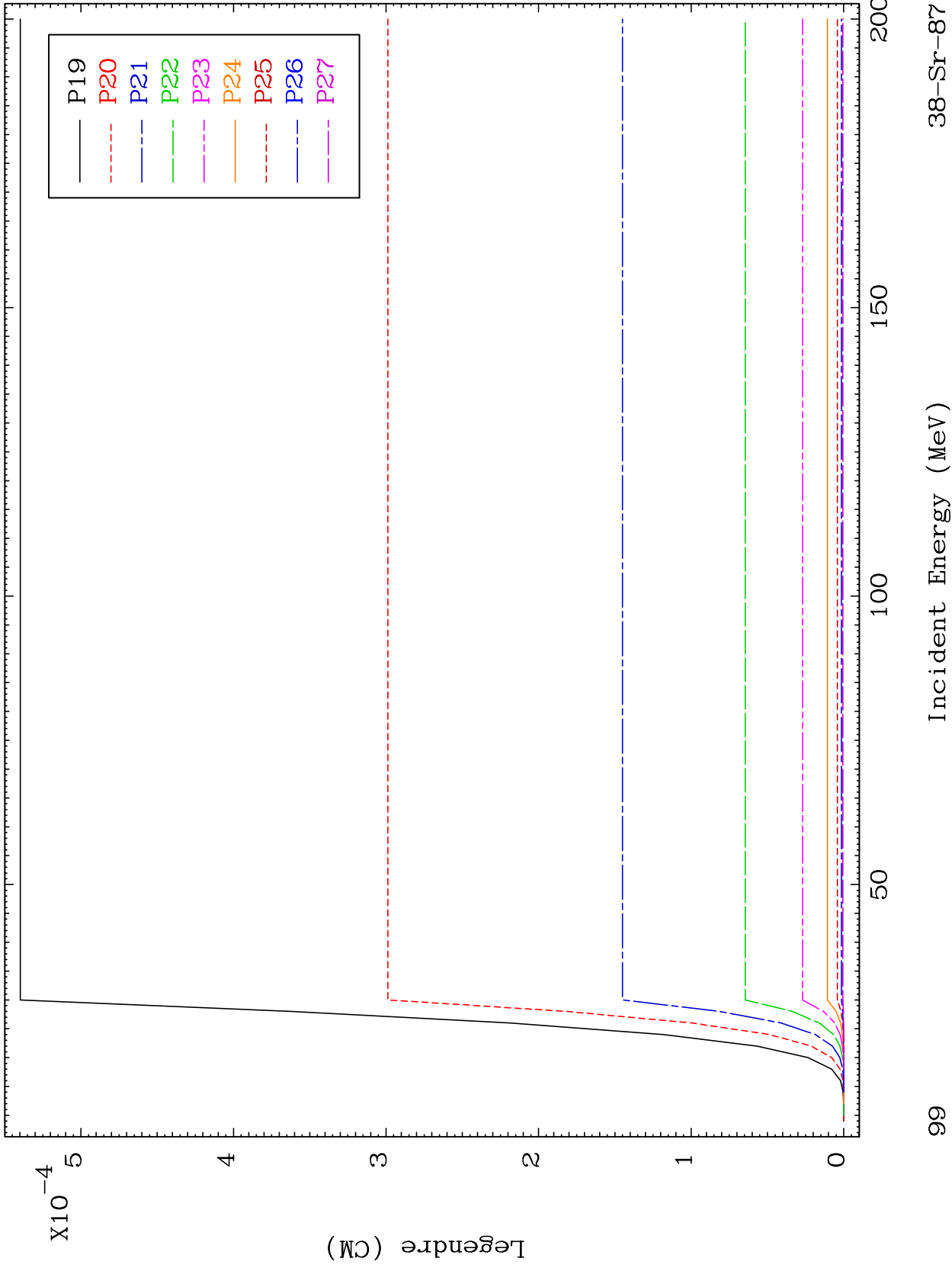
38-Sr-87



MAT 3834

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

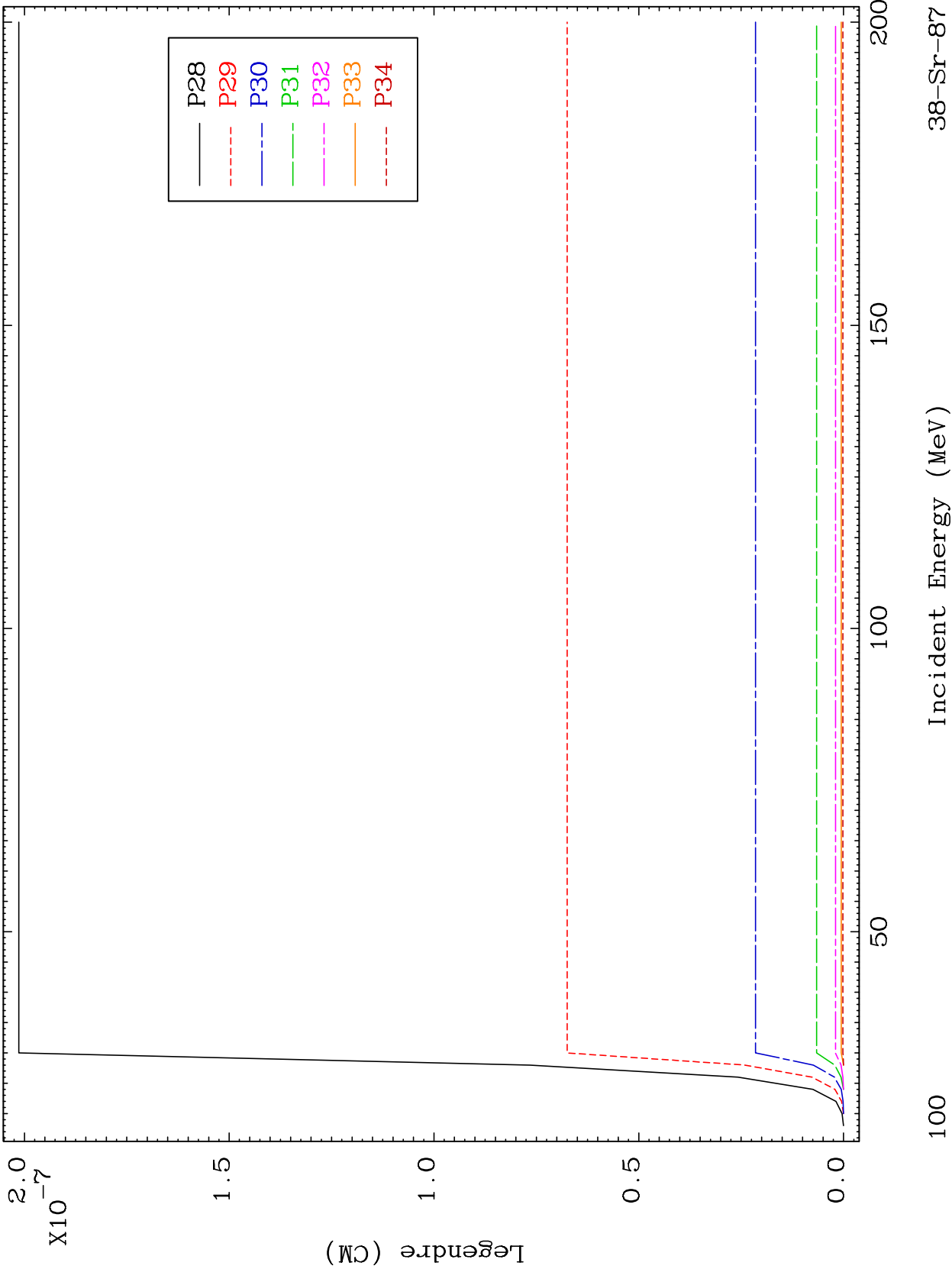
38-Sr-87



MAT 3834

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

38-Sr-87



38-Sr-87

Incident Energy (MeV)

100

50

100

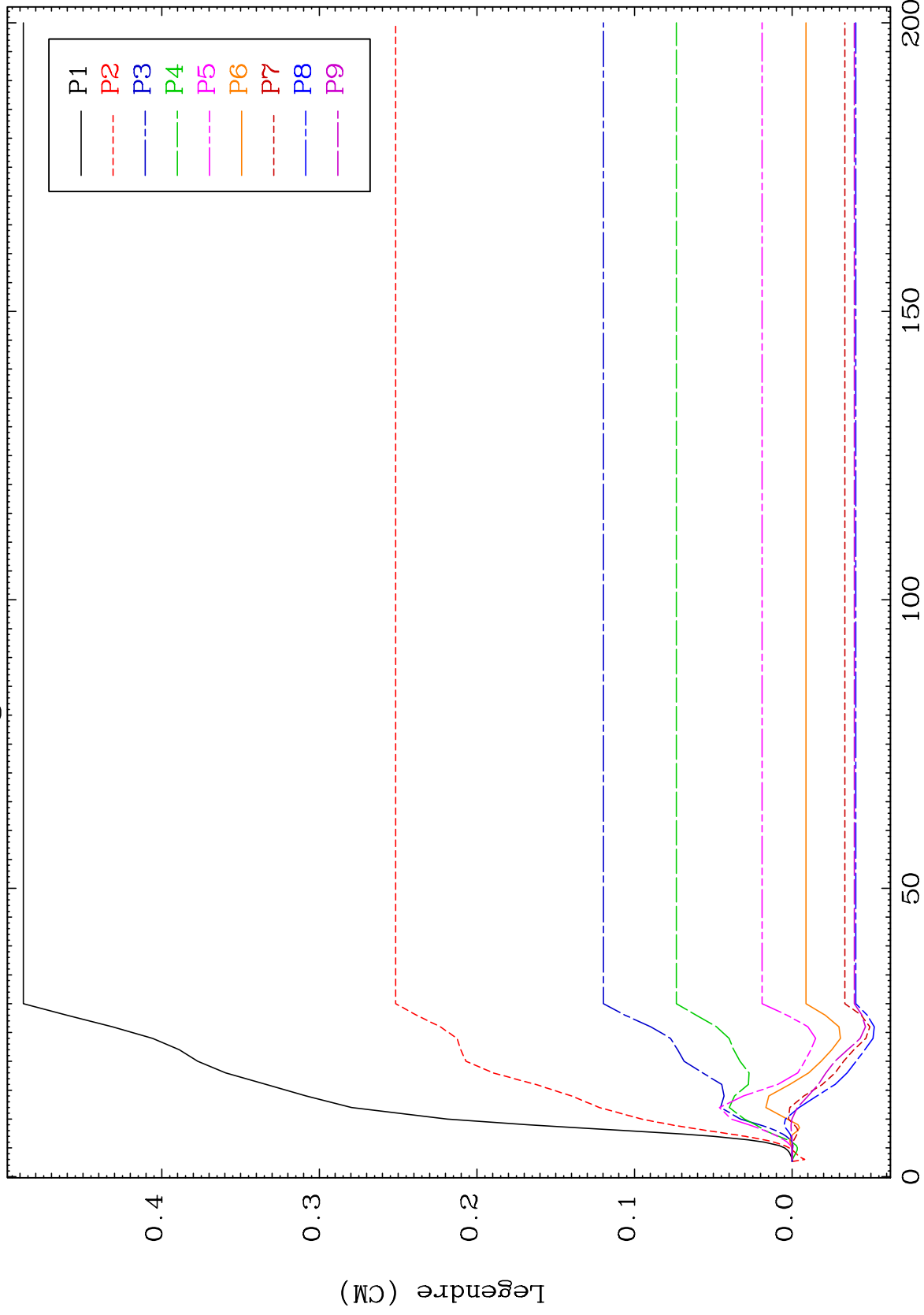
150

200

MAT 3834

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

38-Sr-87



101

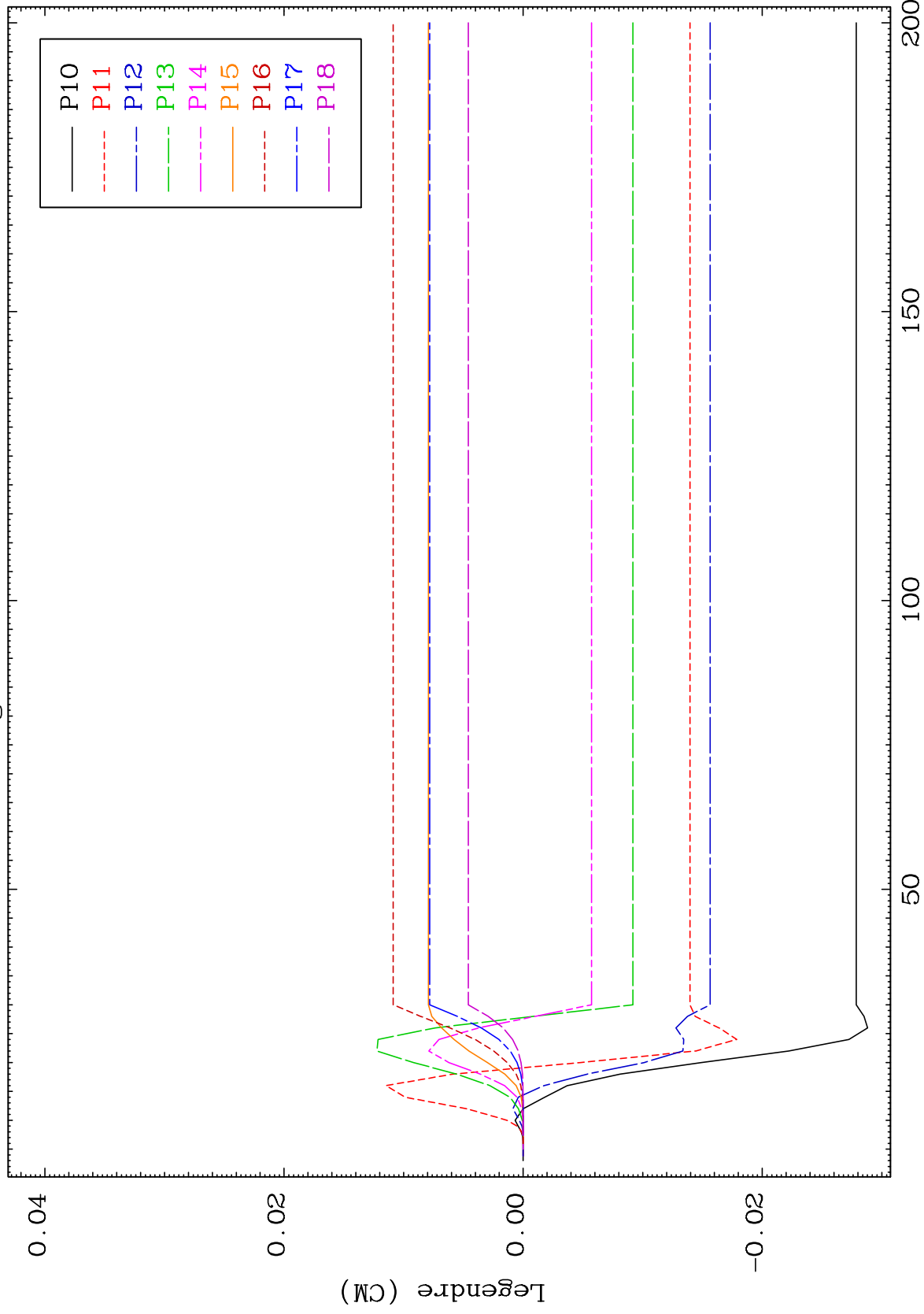
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



102

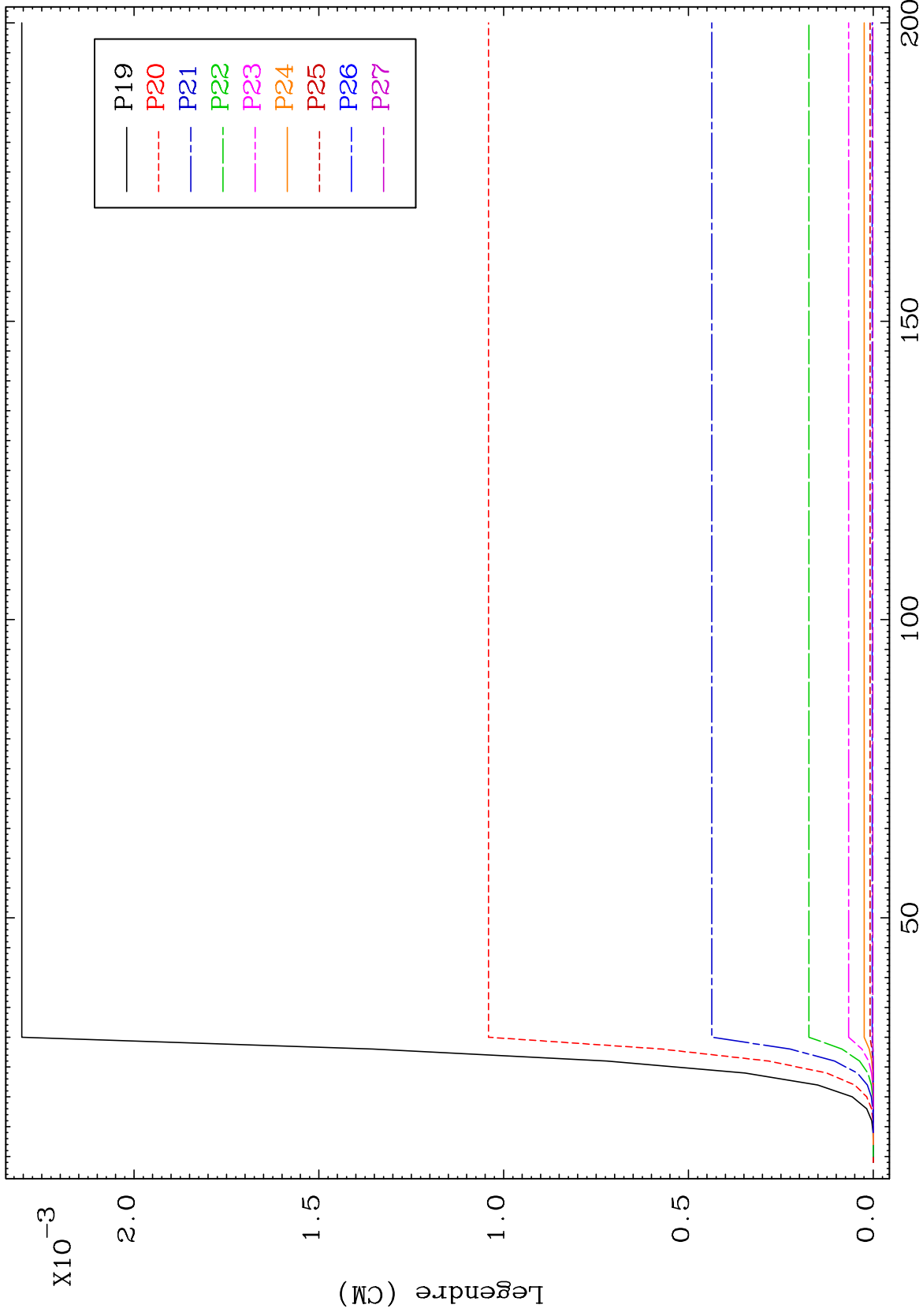
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



103

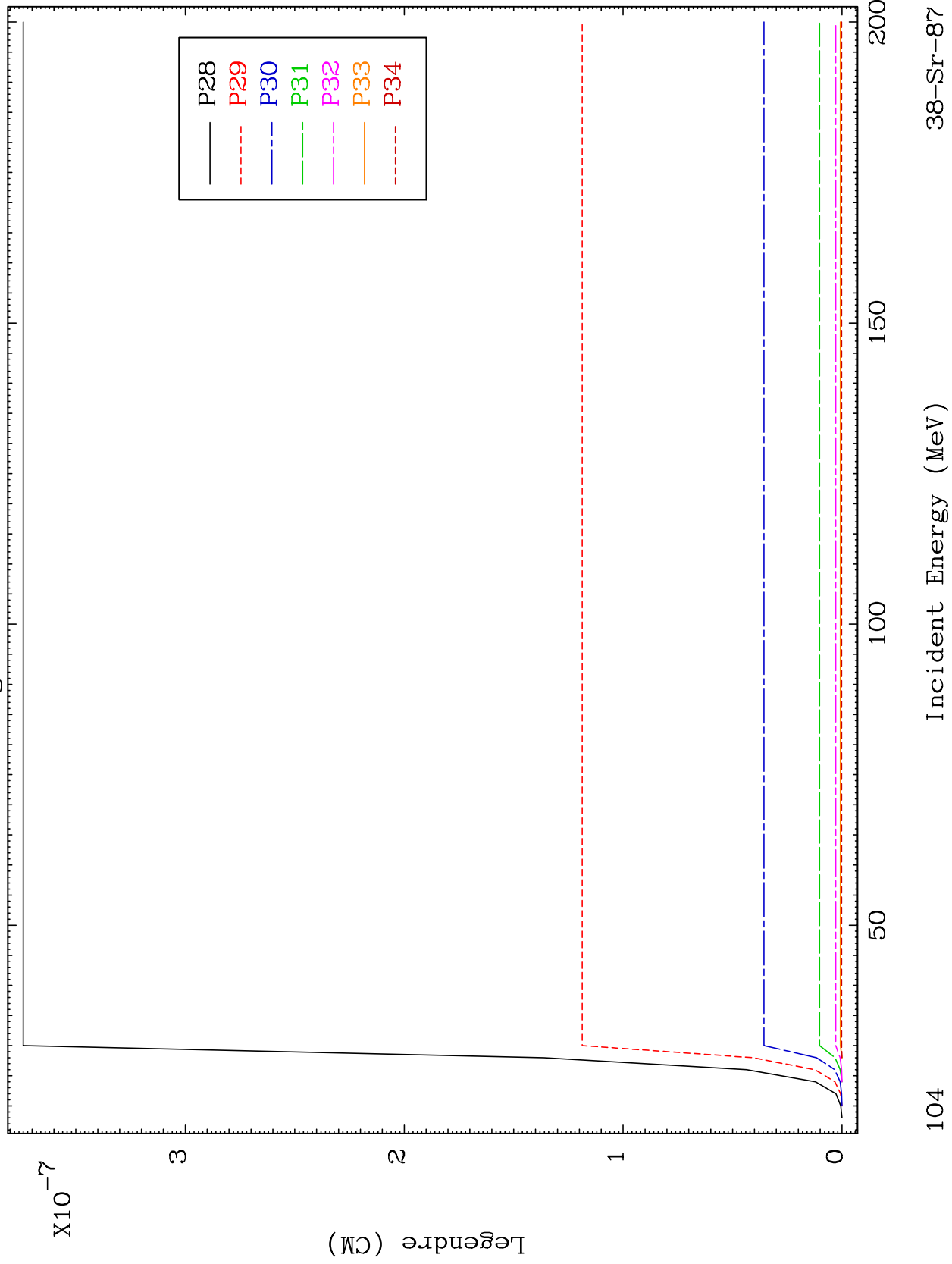
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



104

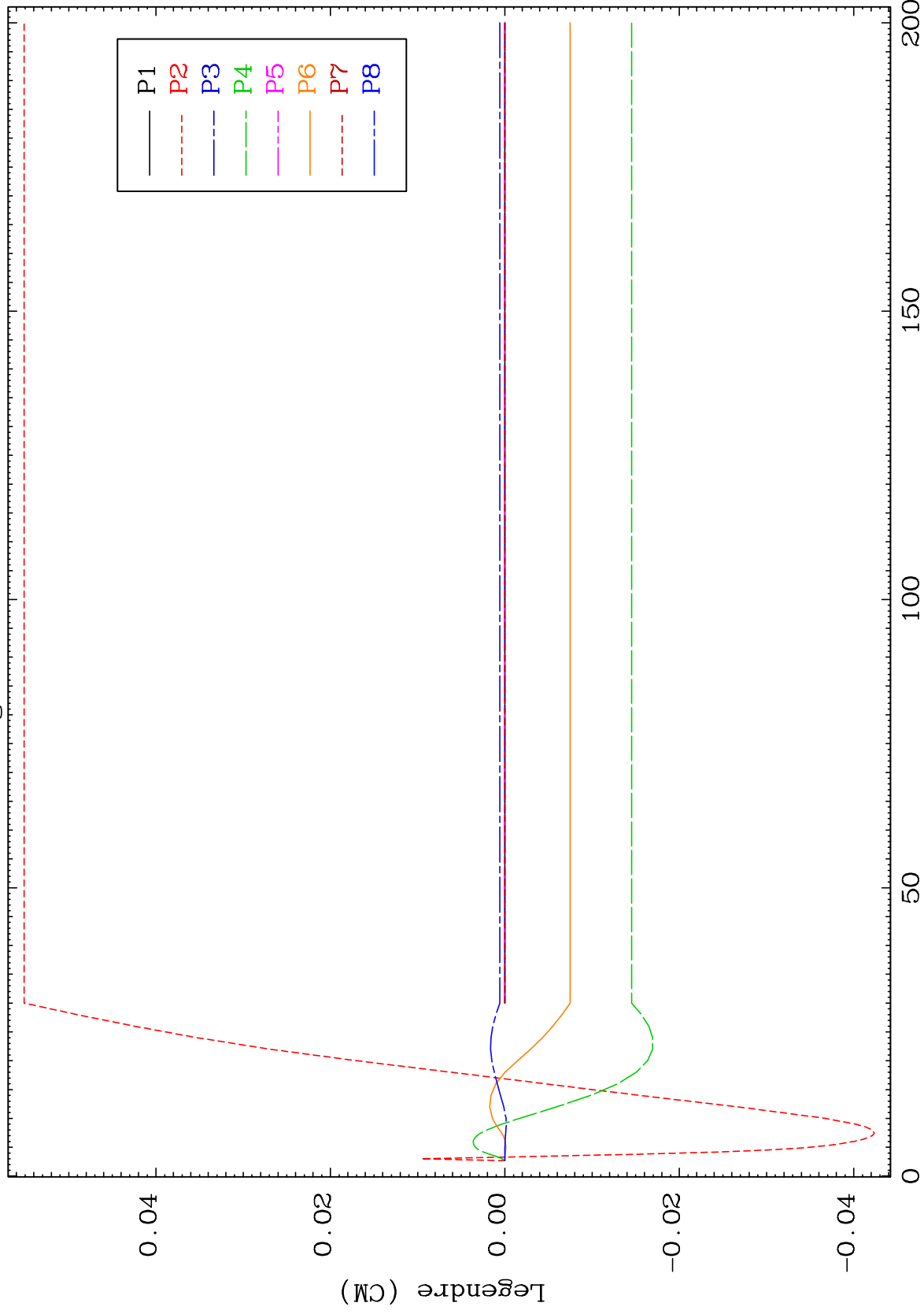
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



38-Sr-87

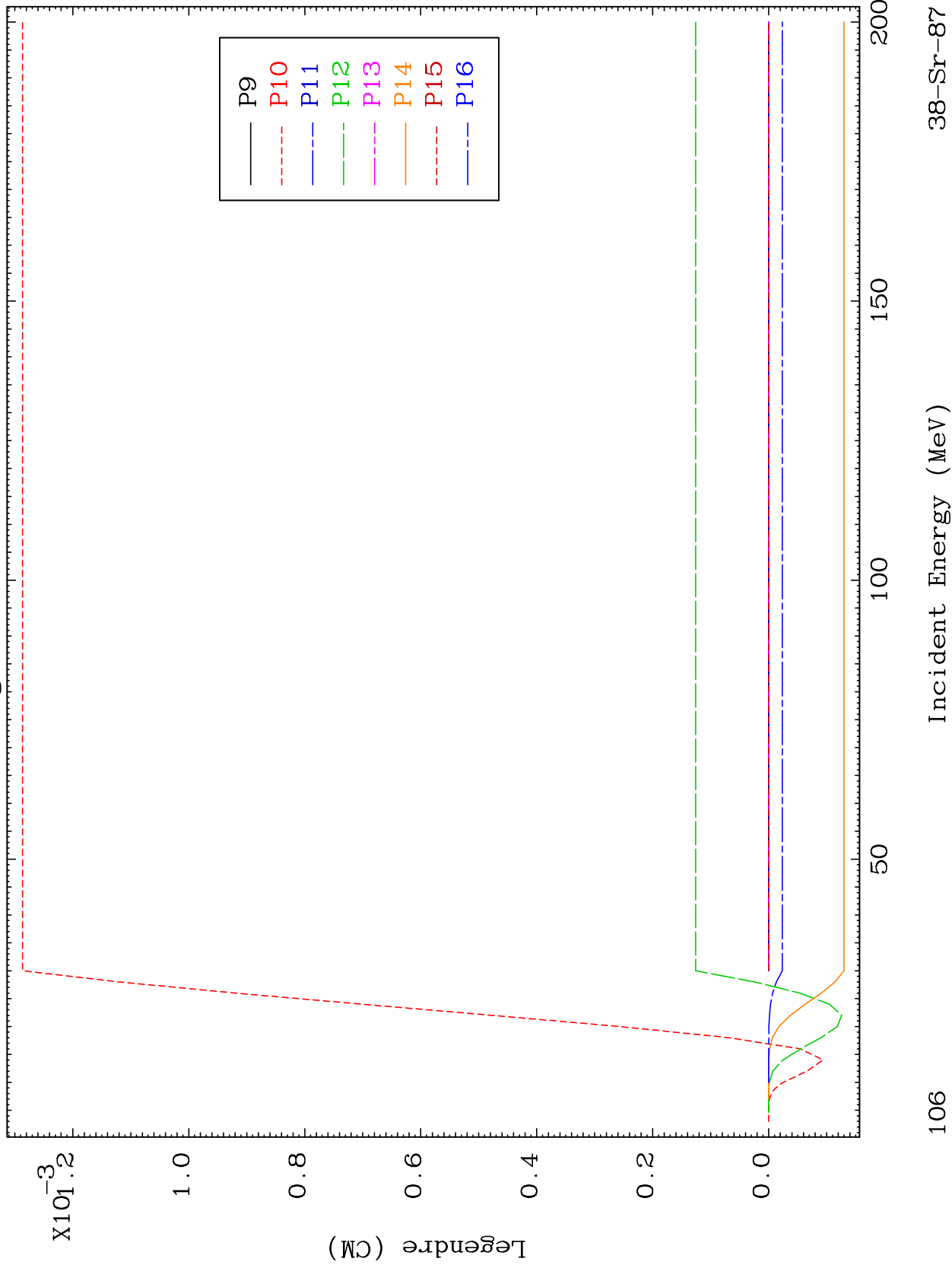
Incident Energy (MeV)

105

MAT 3834

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

38-Sr-87



106

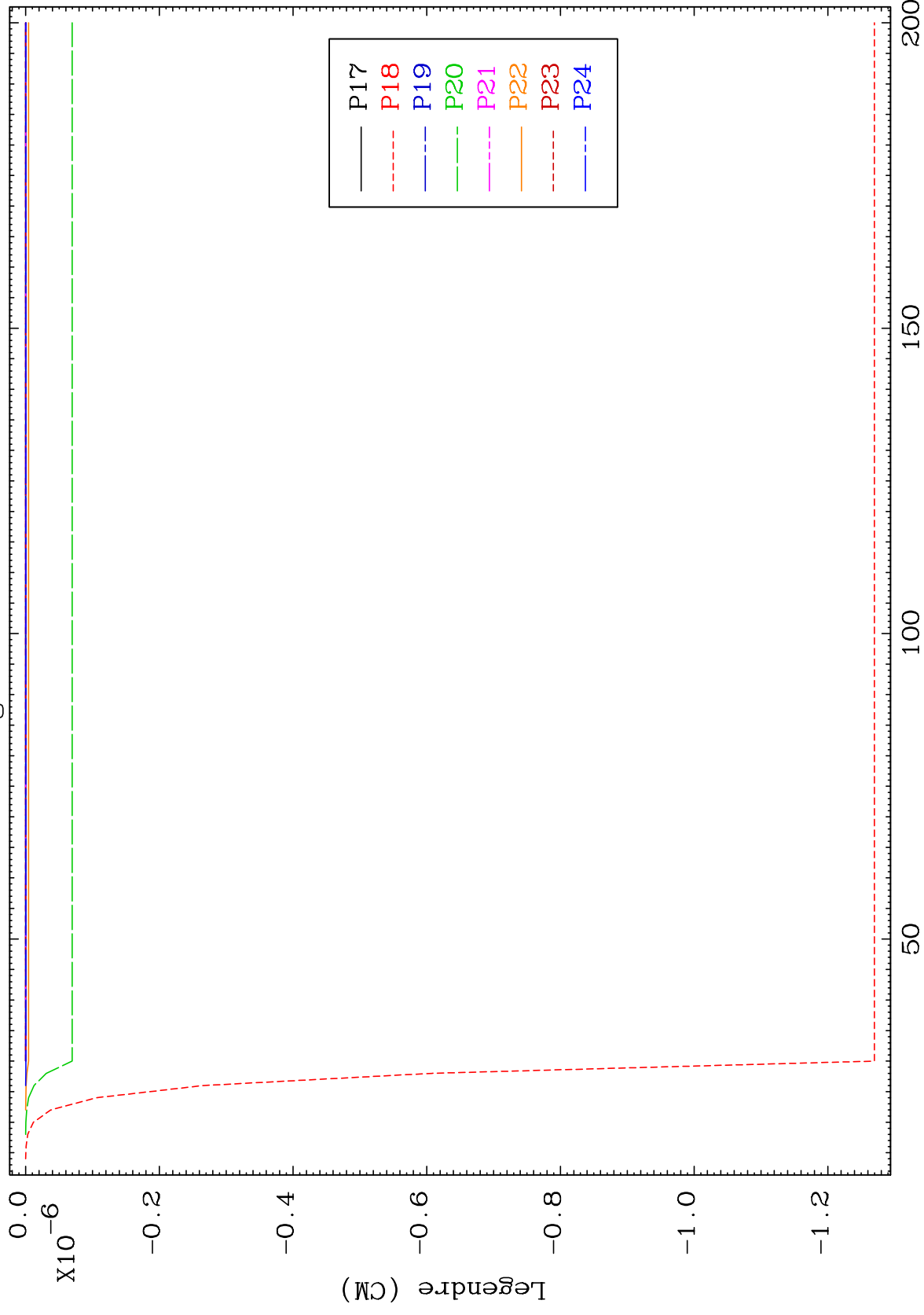
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



38-Sr-87

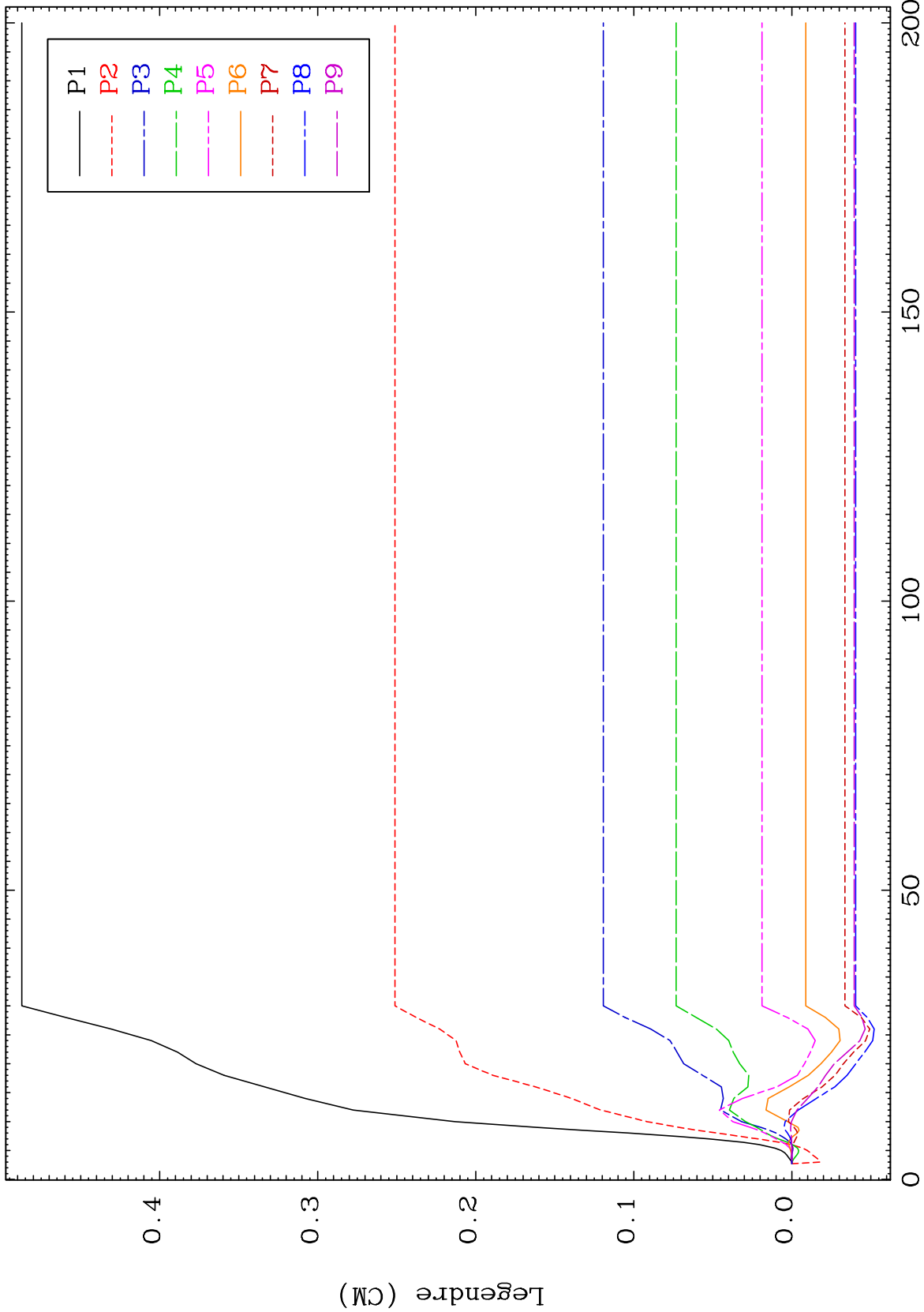
Incident Energy (MeV)

107

MAT 3834

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

38-Sr-87



108

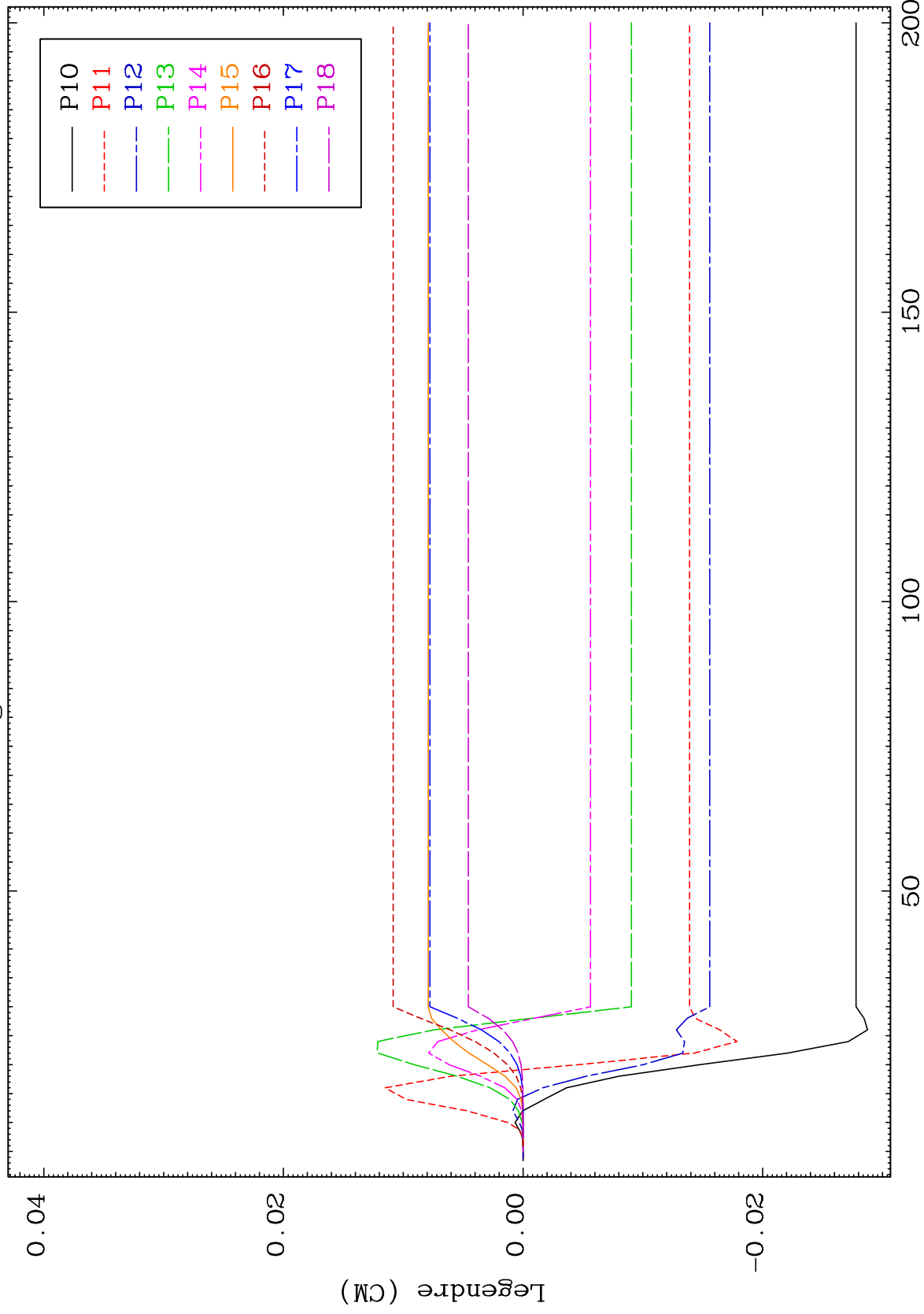
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



109

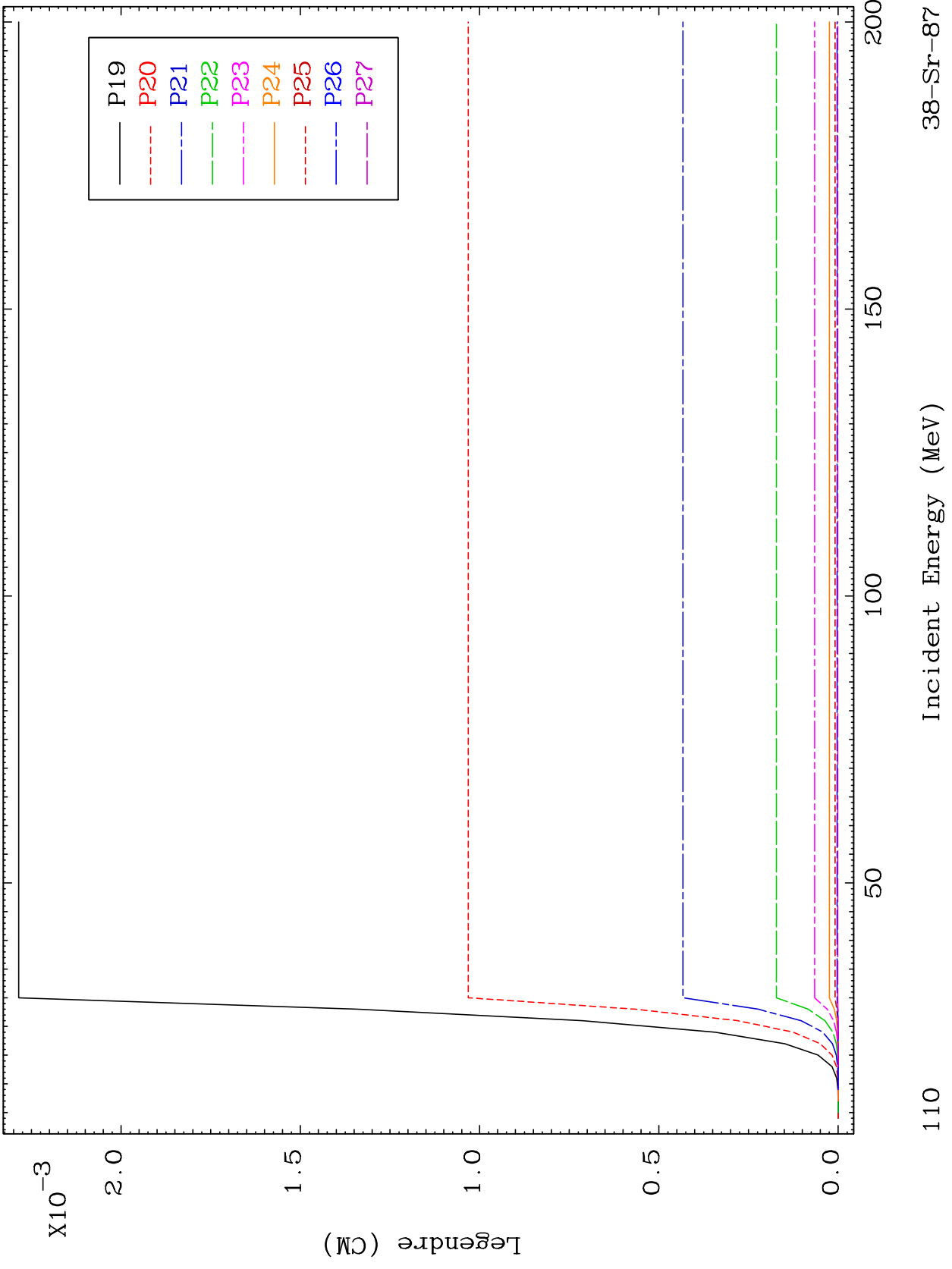
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

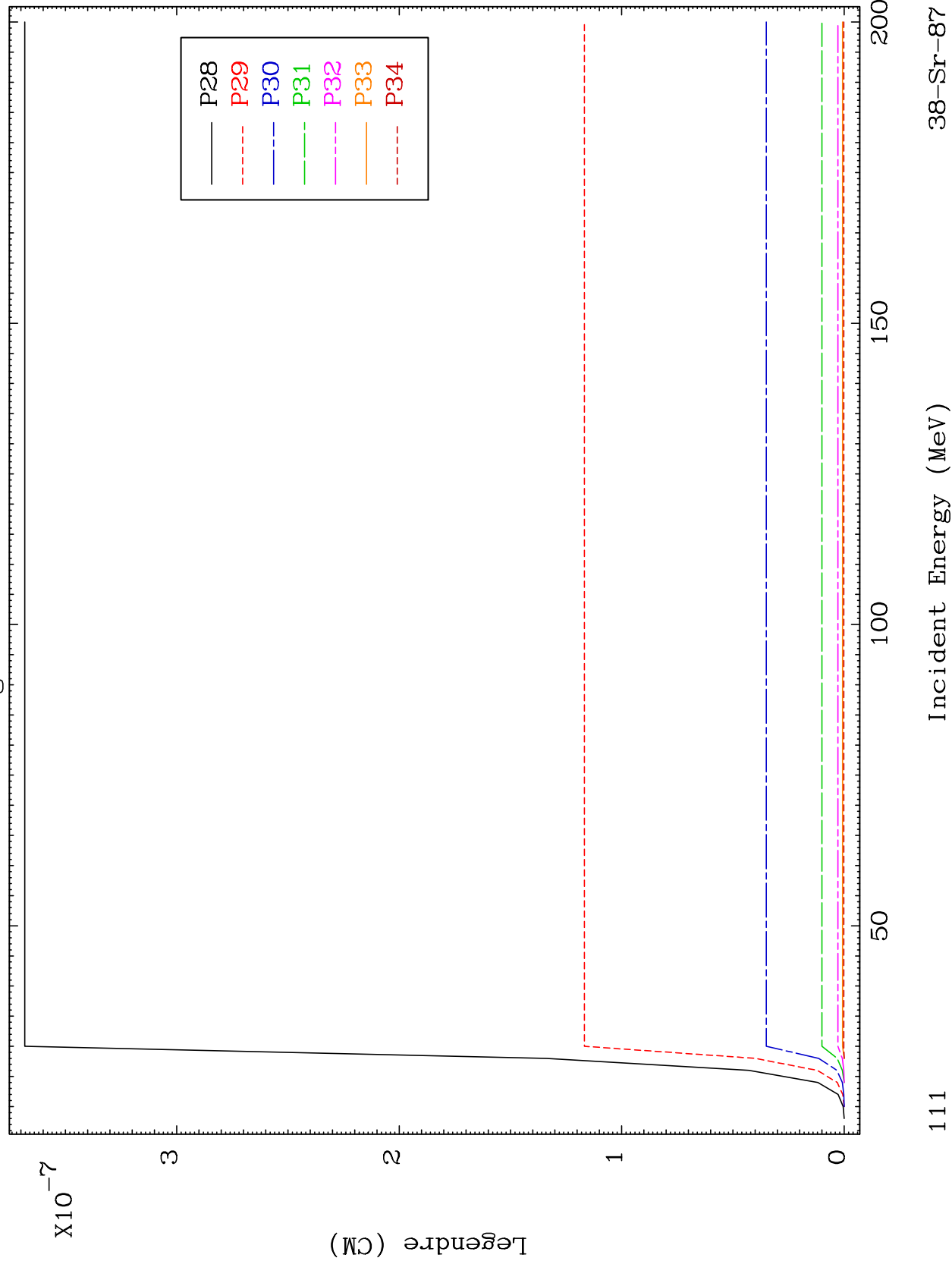
38-Sr-87



MAT 3834

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

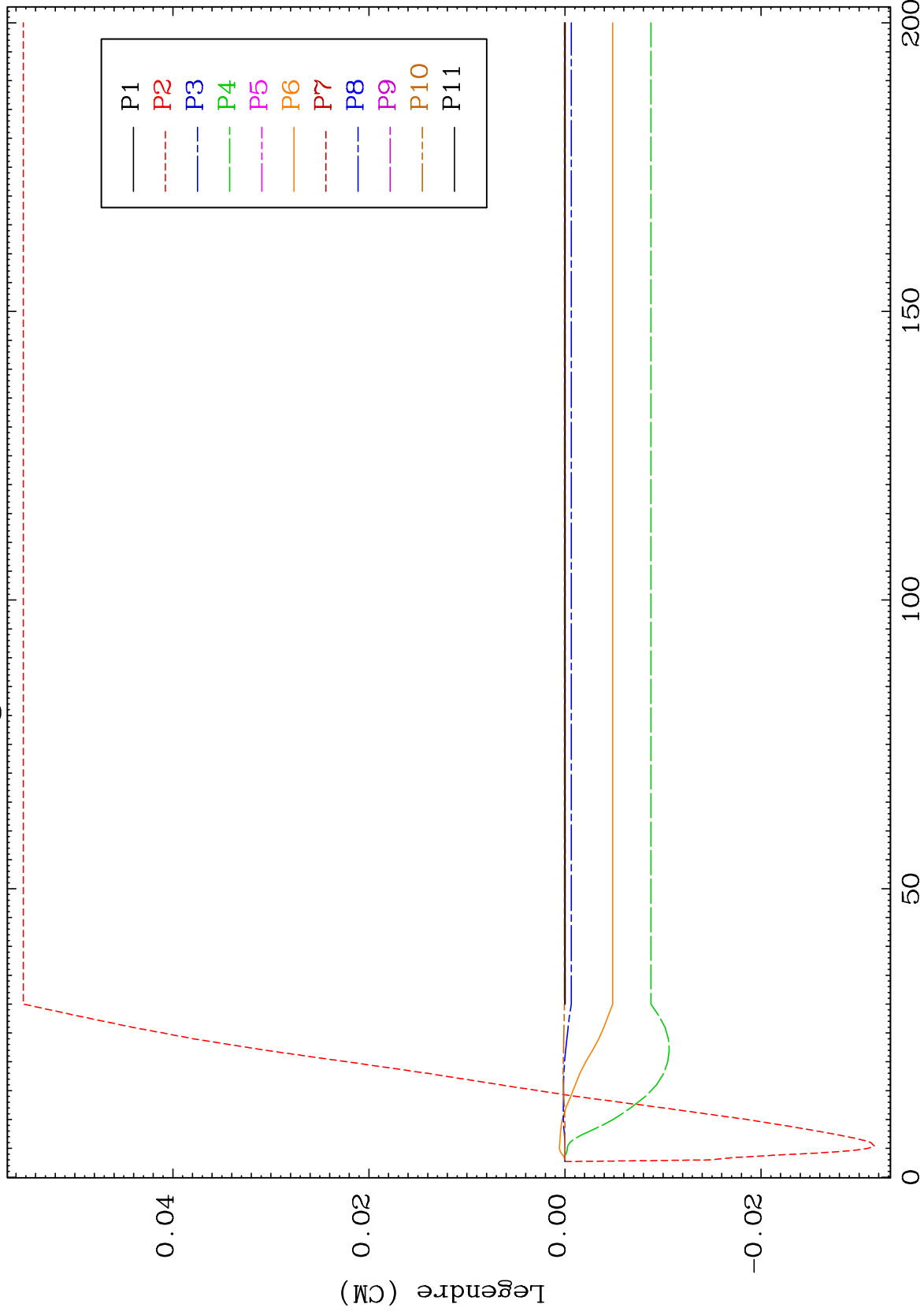
38-Sr-87



MAT 3834

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

38-Sr-87



38-Sr-87

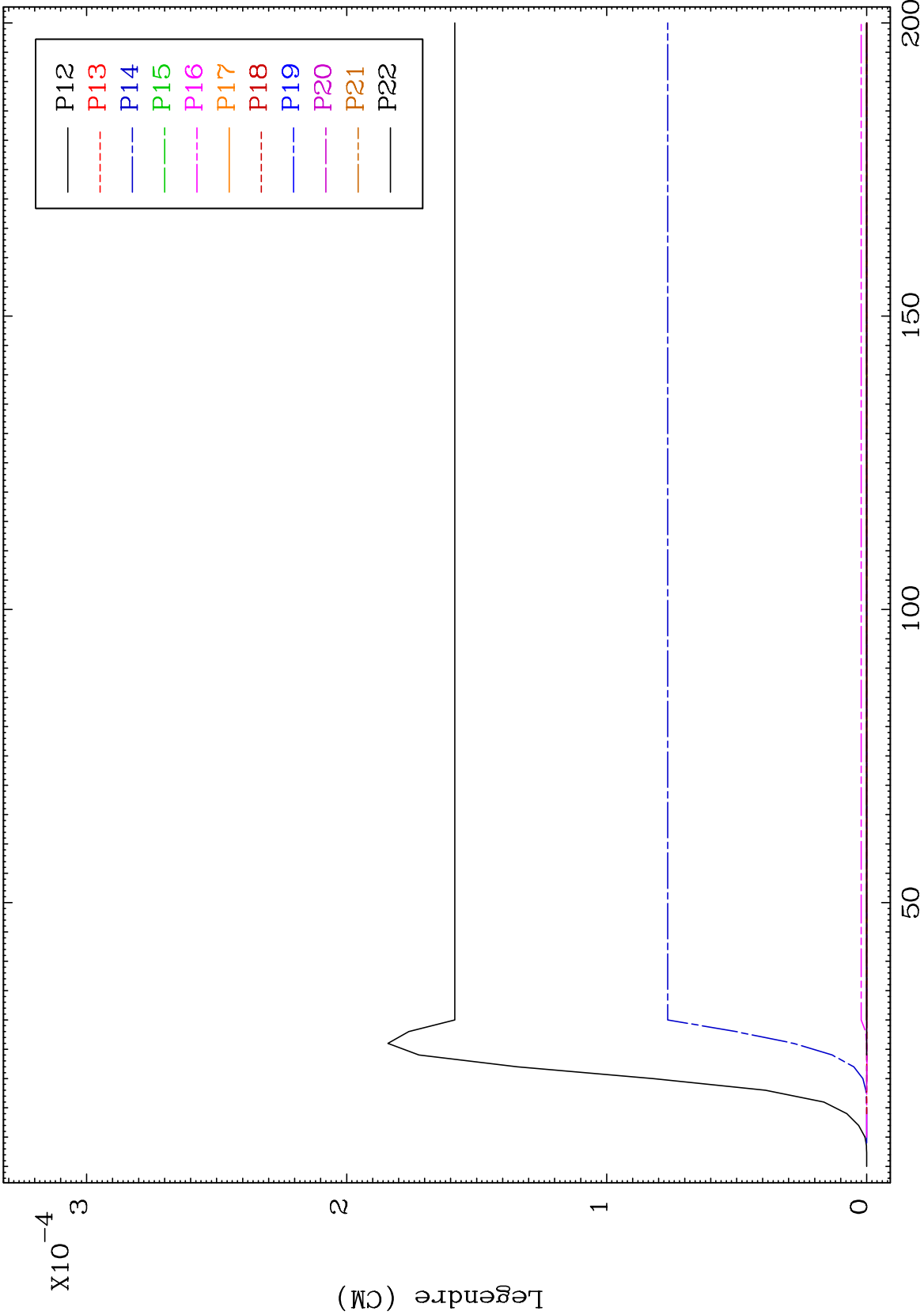
Incident Energy (MeV)

112

MAT 3834

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

38-Sr-87



113

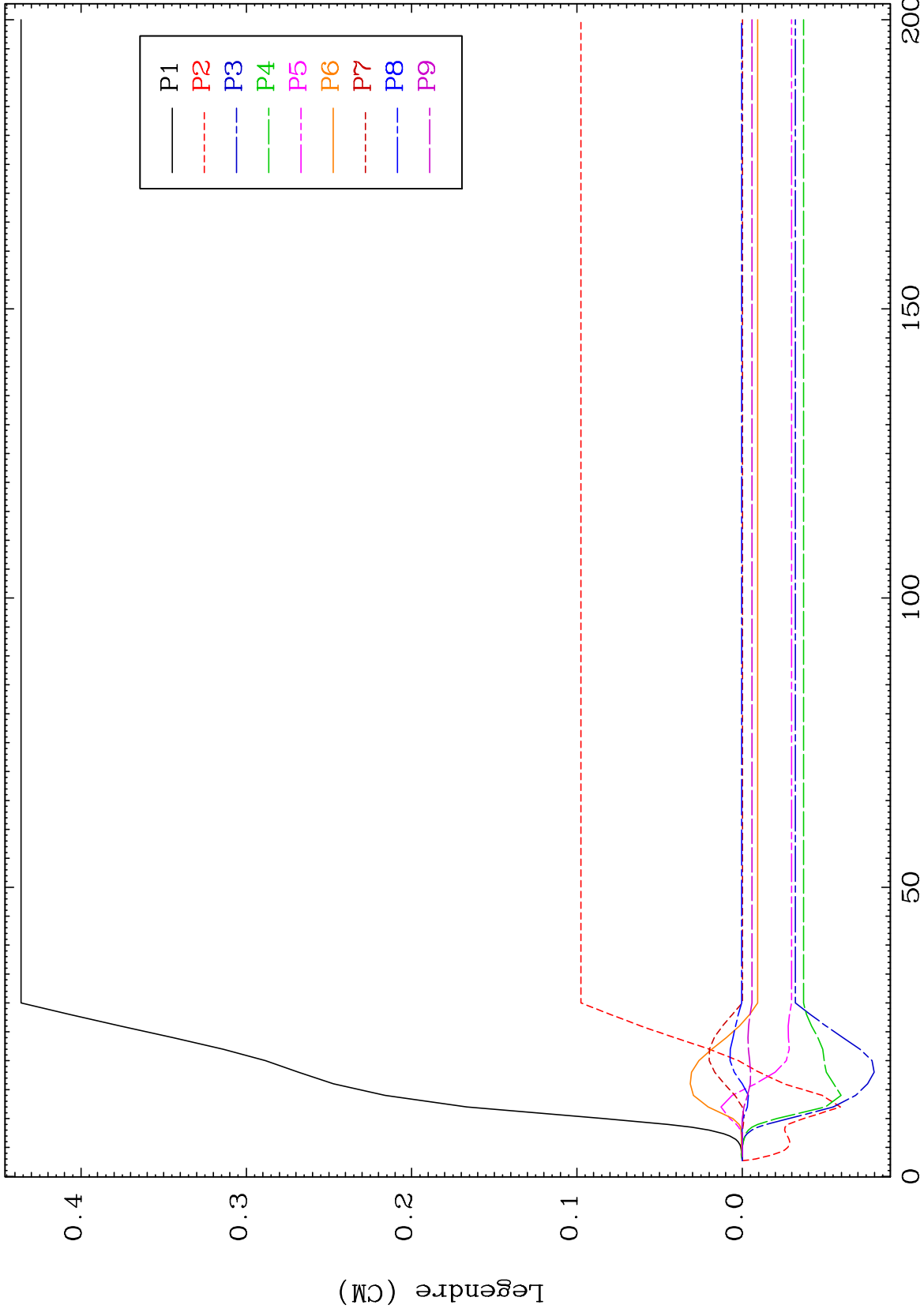
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



114

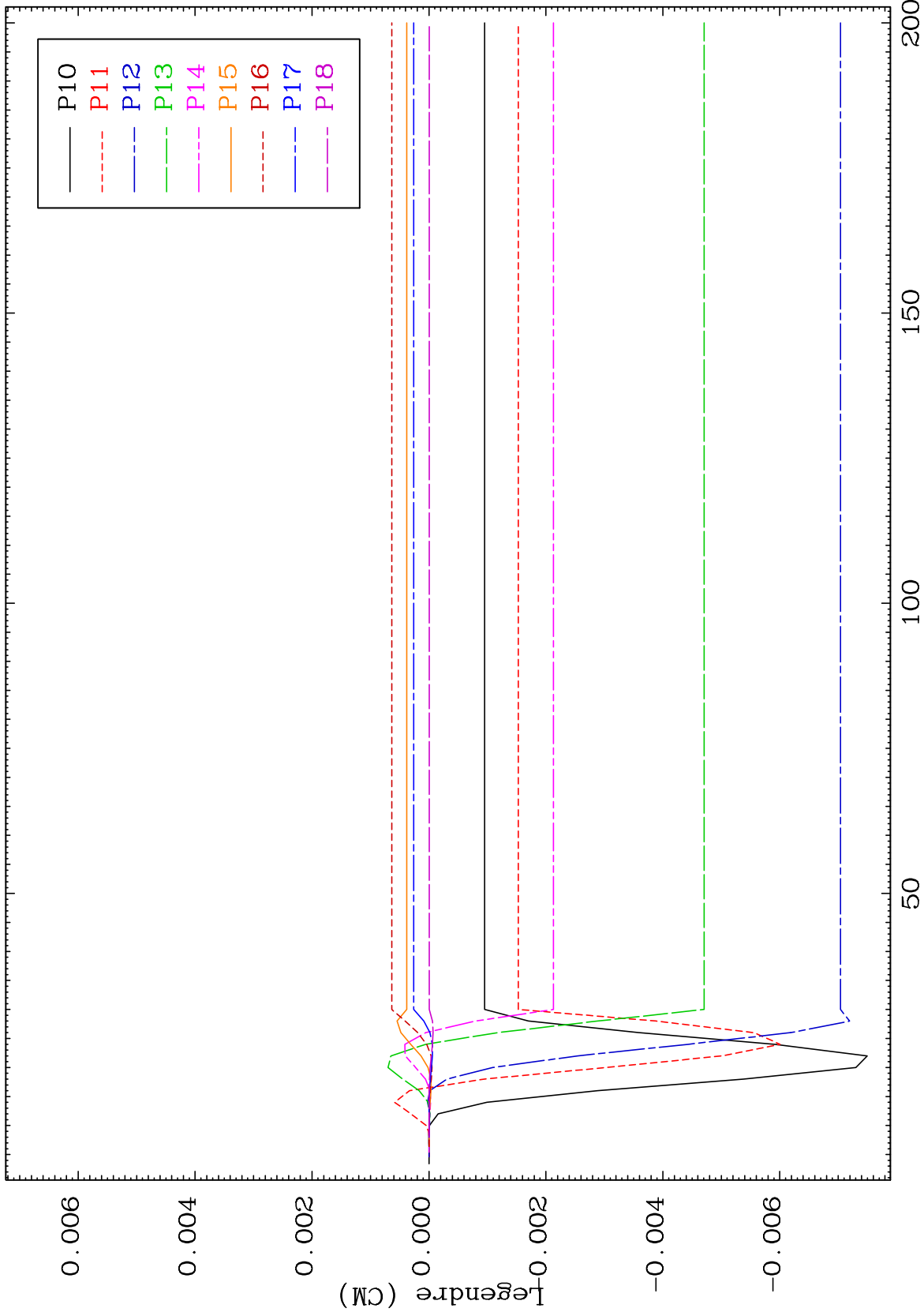
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



115

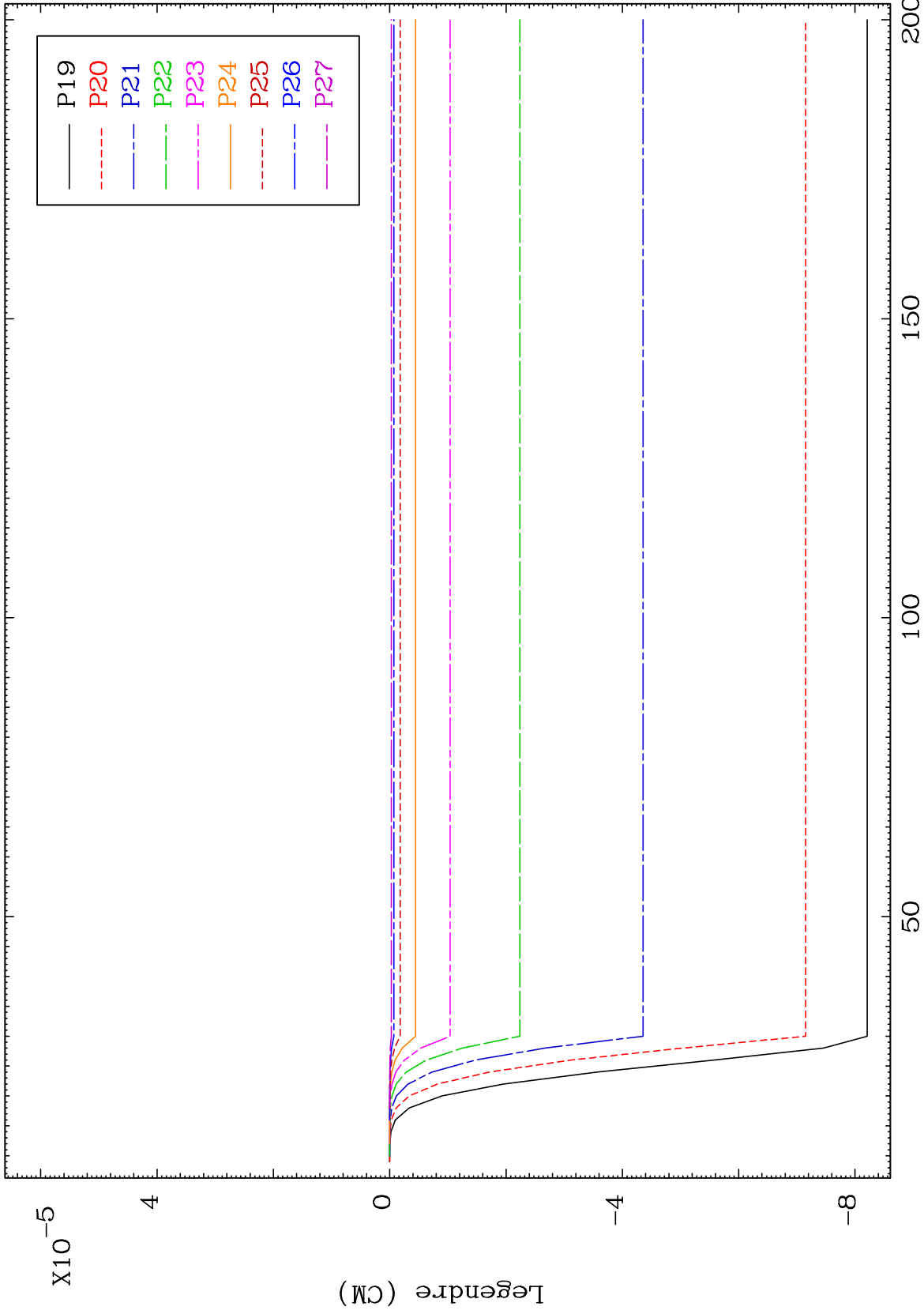
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

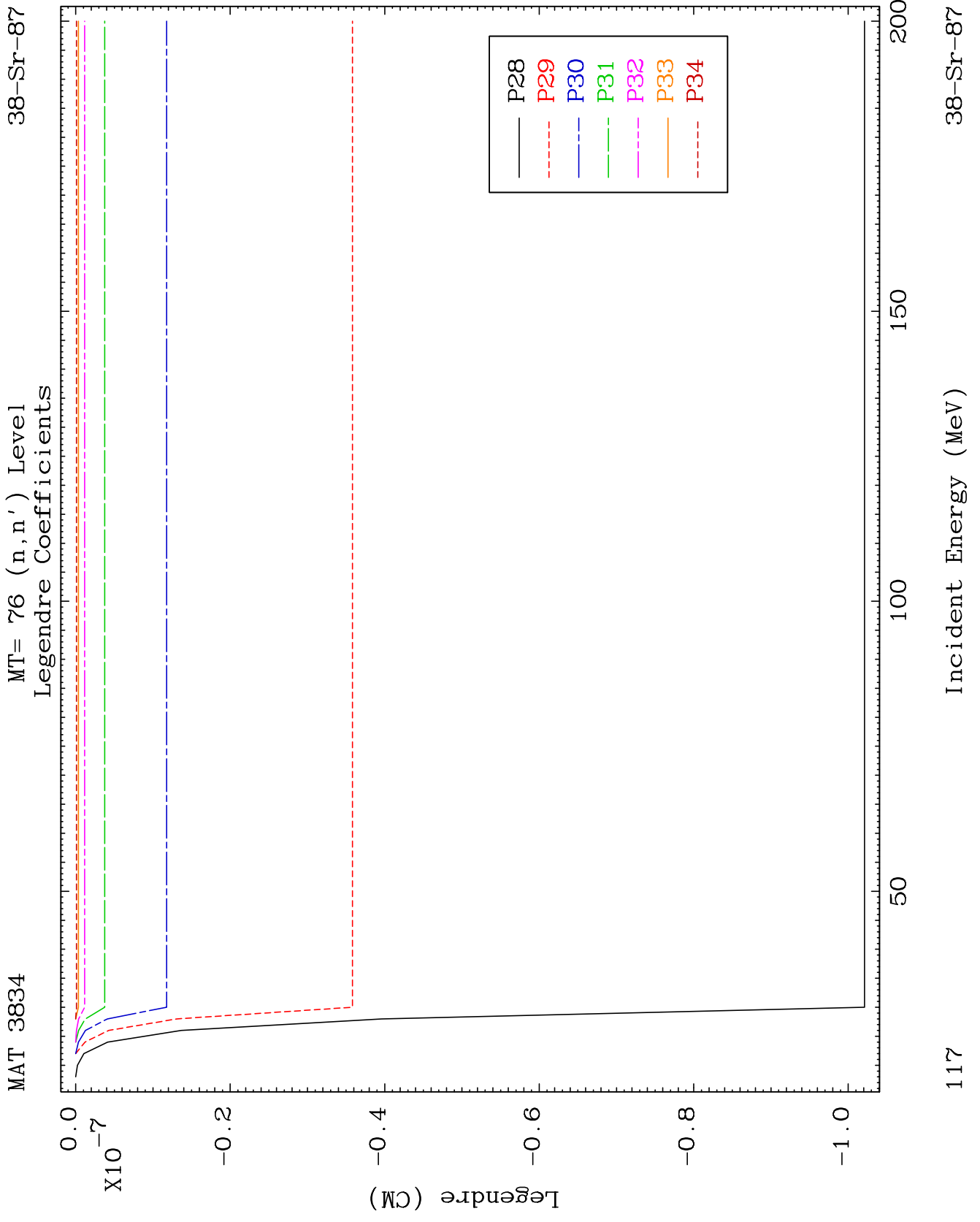
38-Sr-87



116

Incident Energy (MeV)

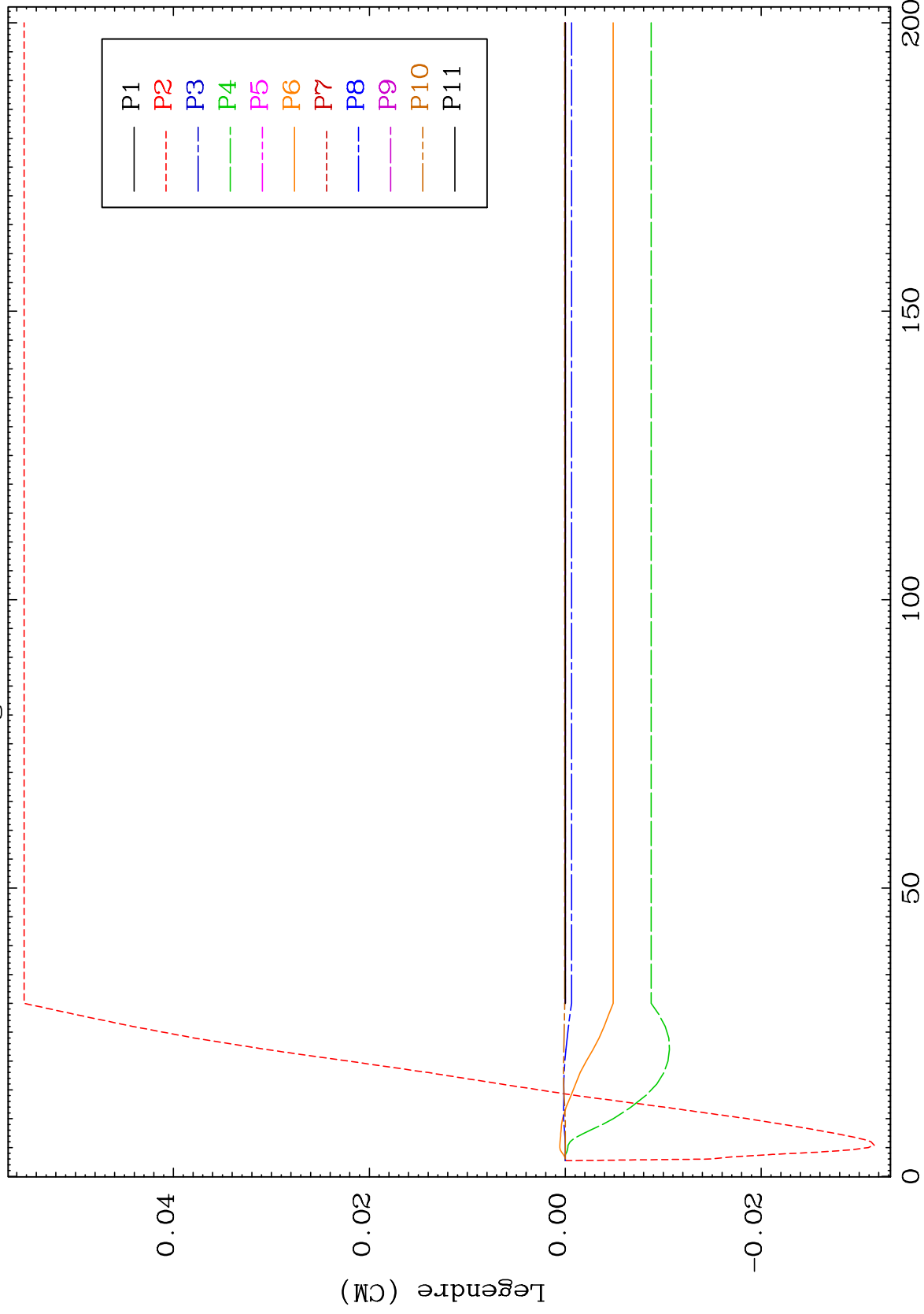
38-Sr-87



MAT 3834

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

38-Sr-87



38-Sr-87

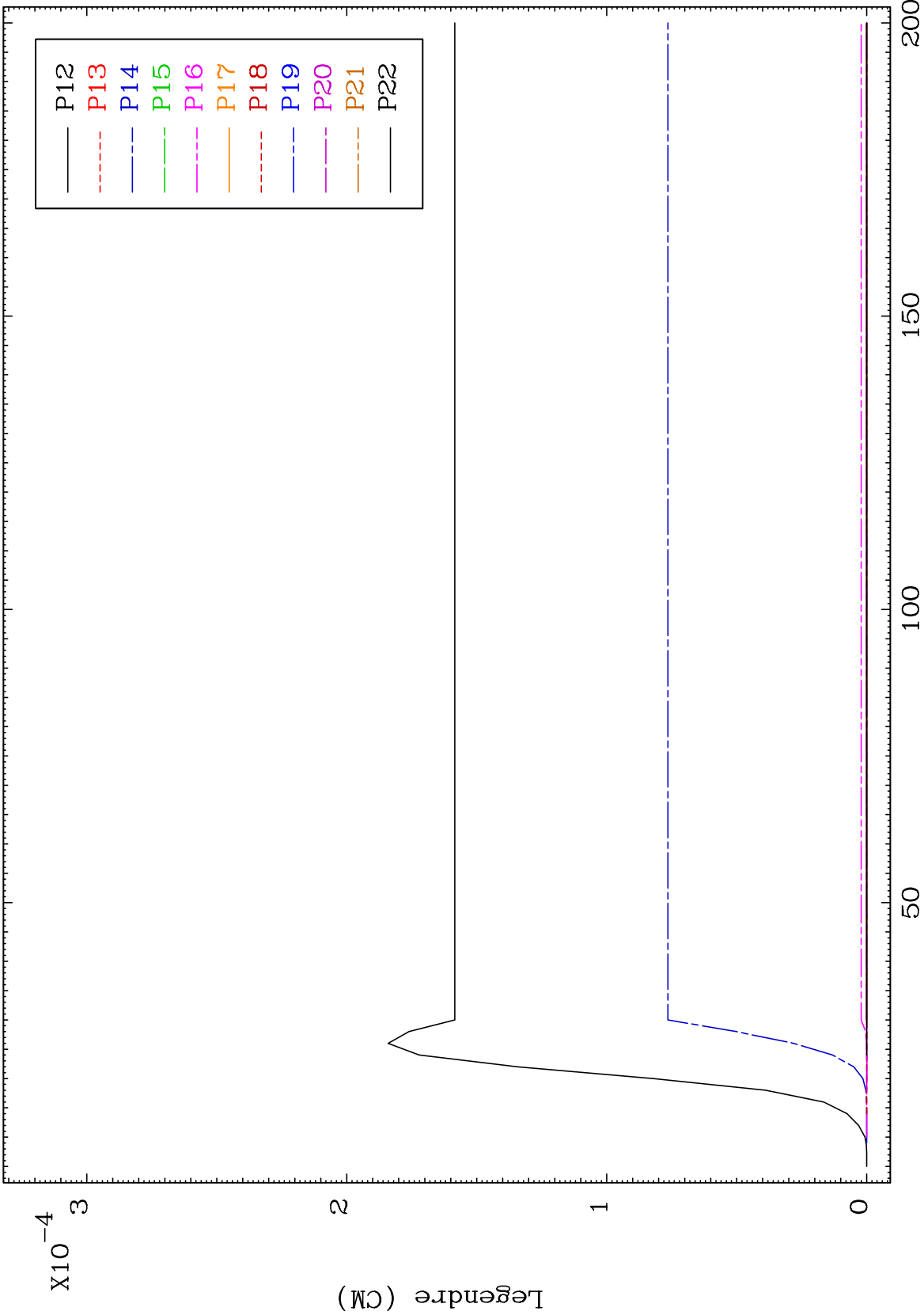
Incident Energy (MeV)

118

MAT 3834

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

38-Sr-87



119

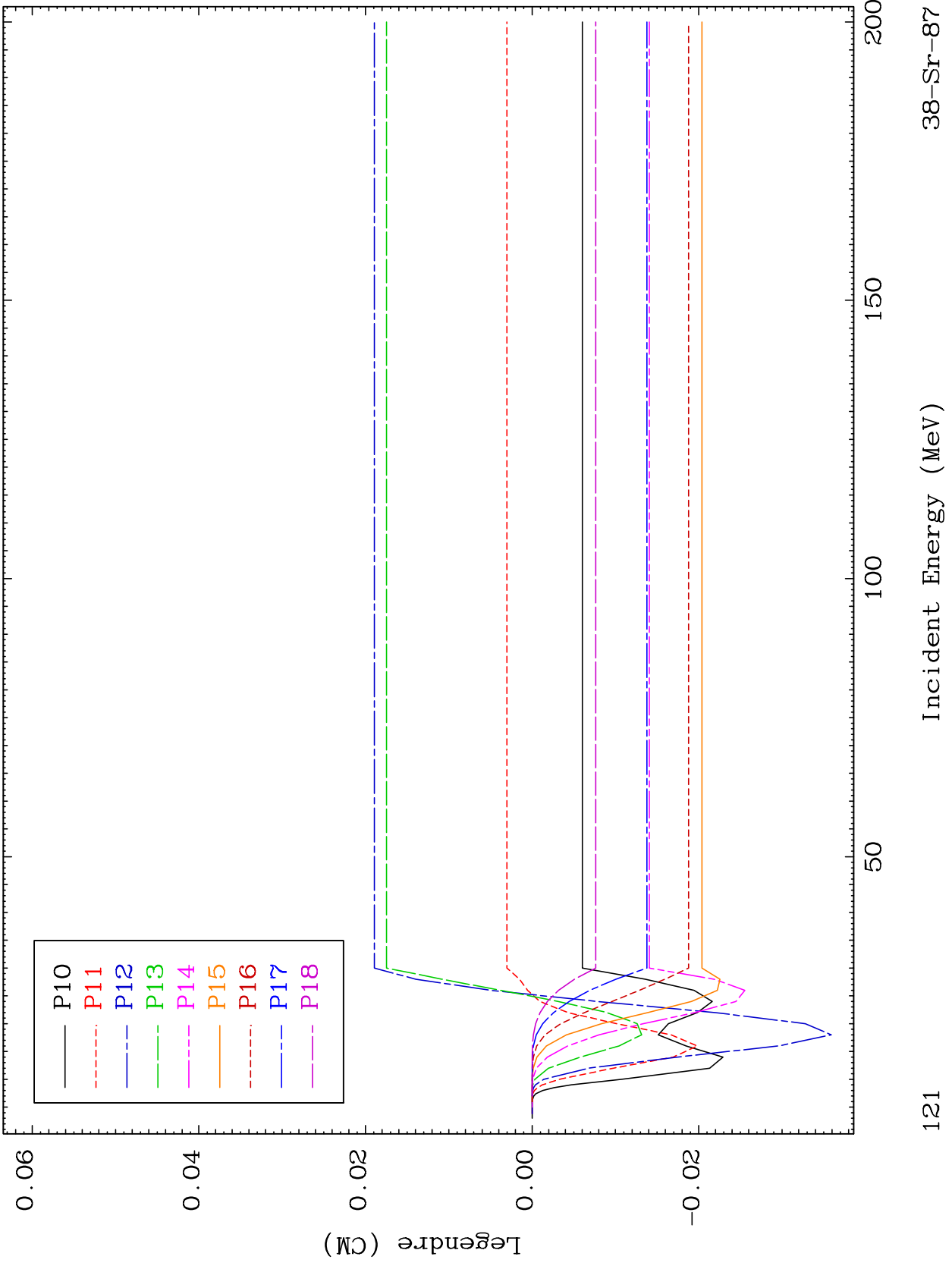
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



121

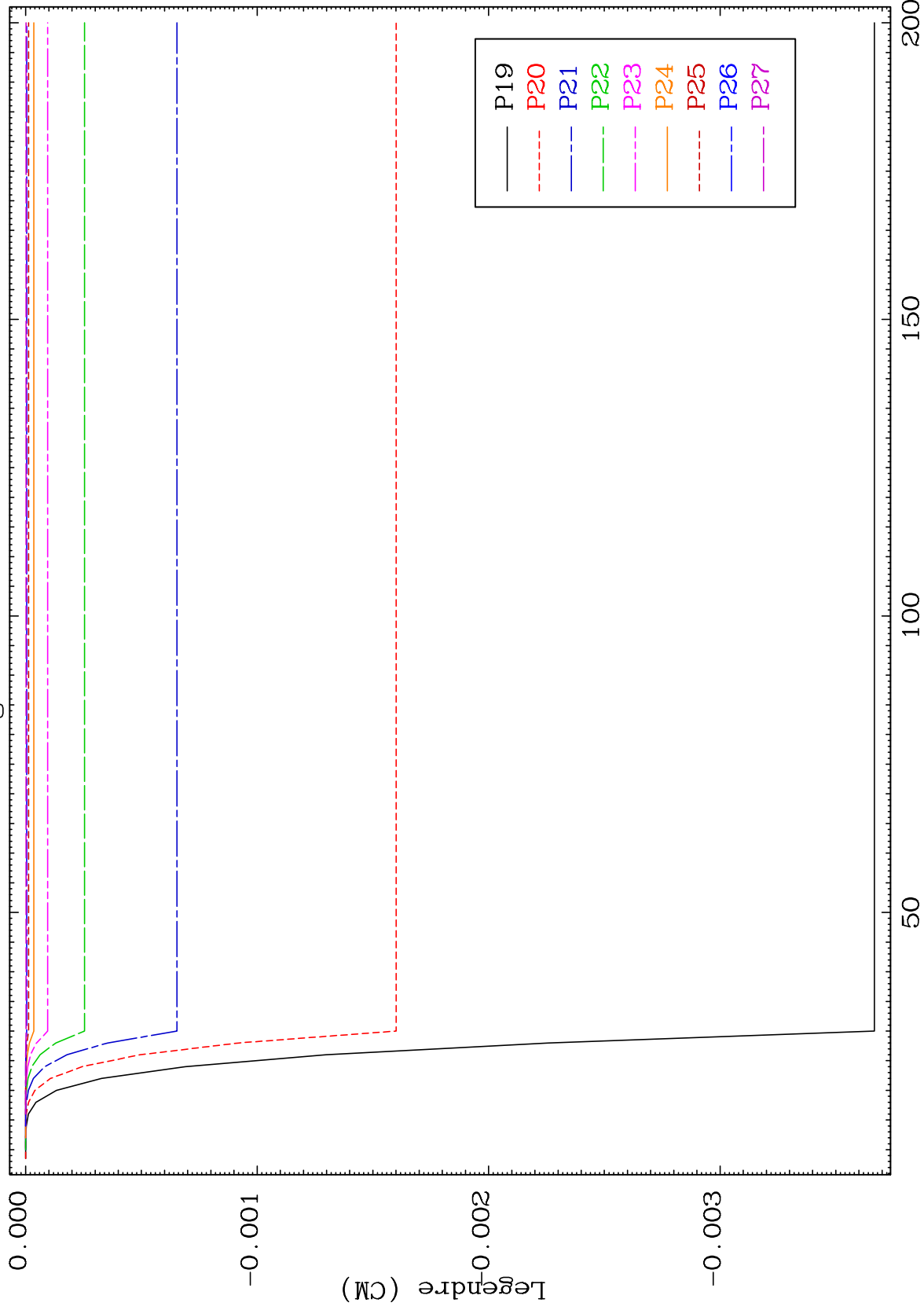
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



122

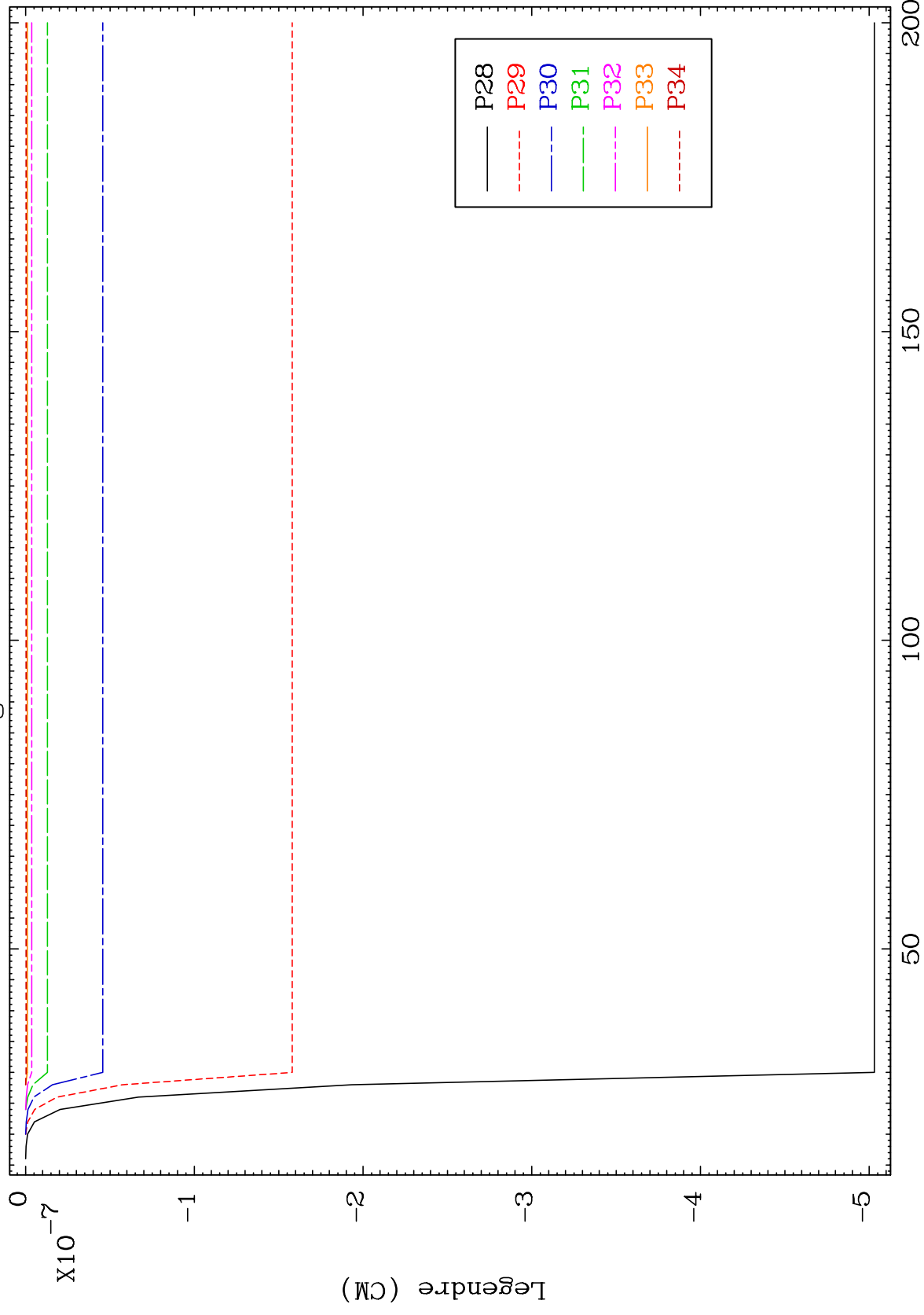
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



38-Sr-87

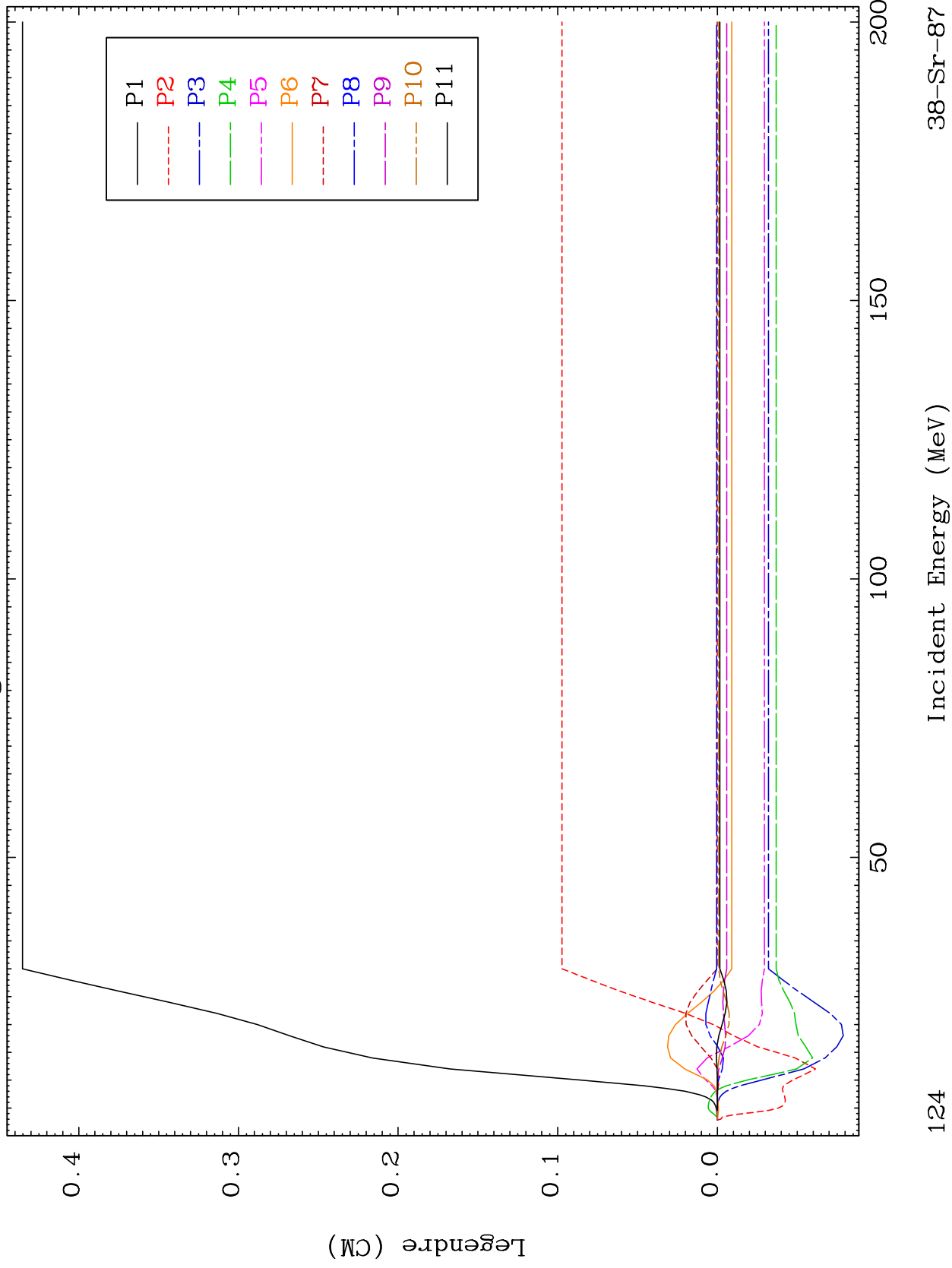
Incident Energy (MeV)

123

MAT 3834

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

38-Sr-87



124

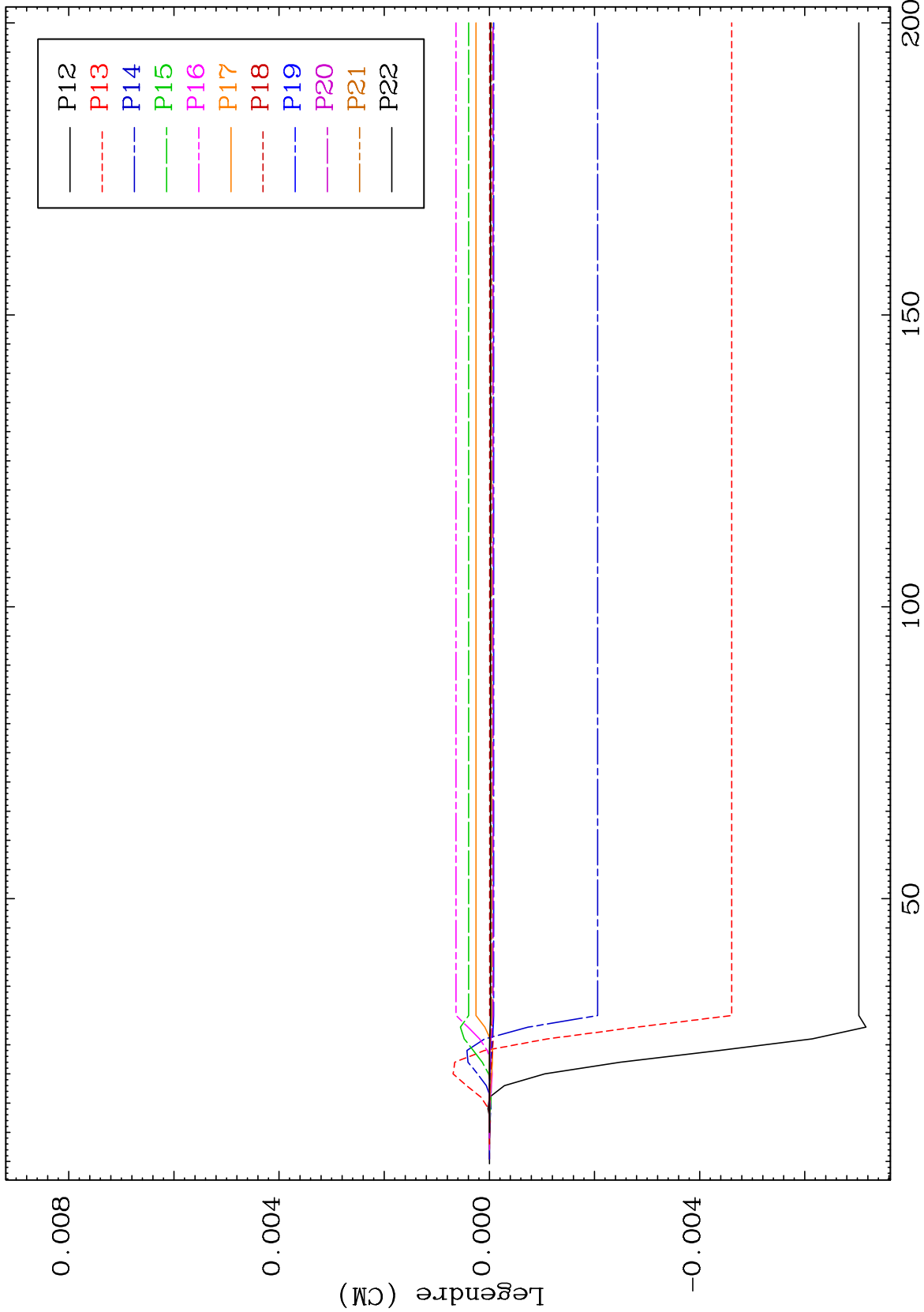
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



125

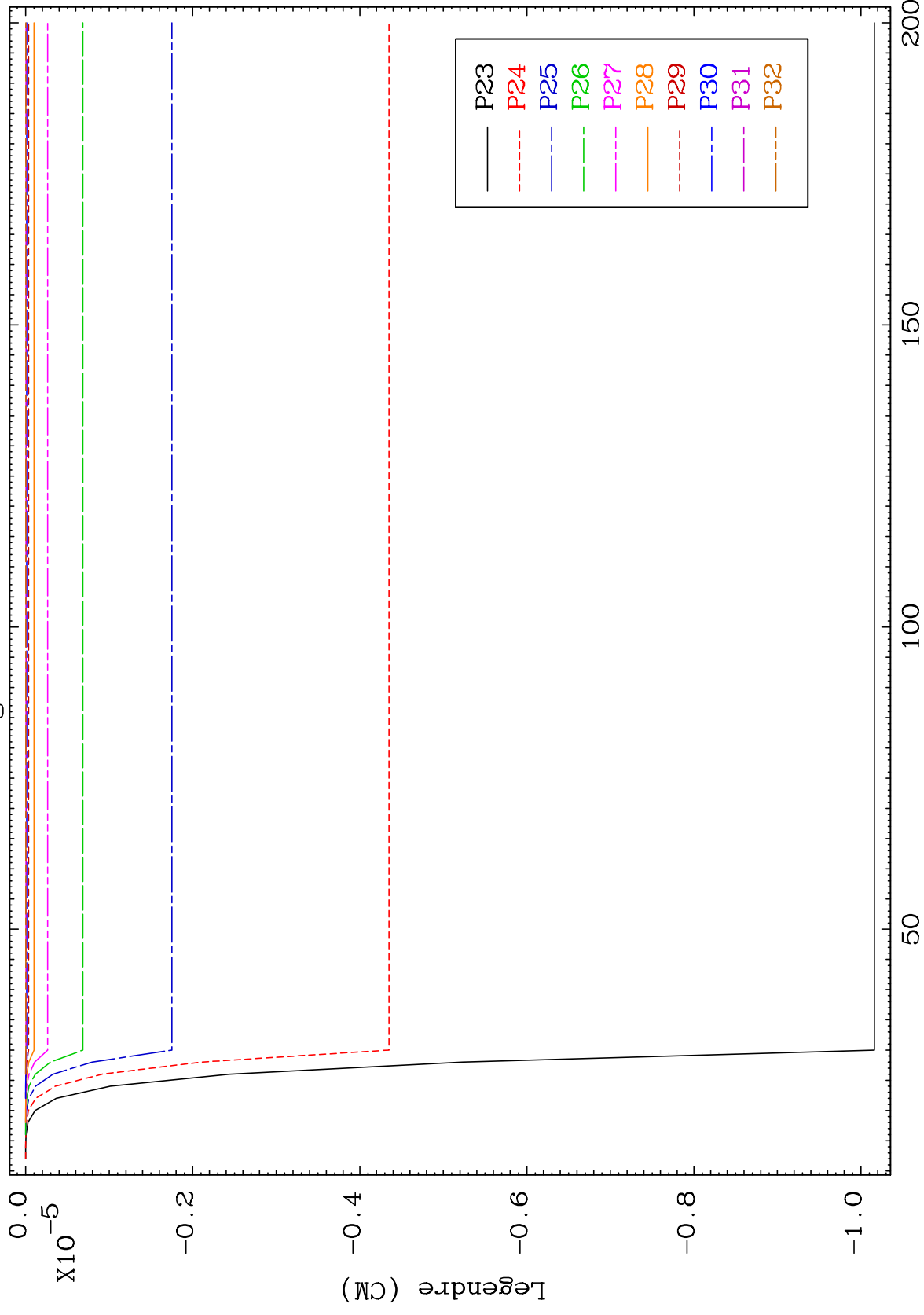
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



126

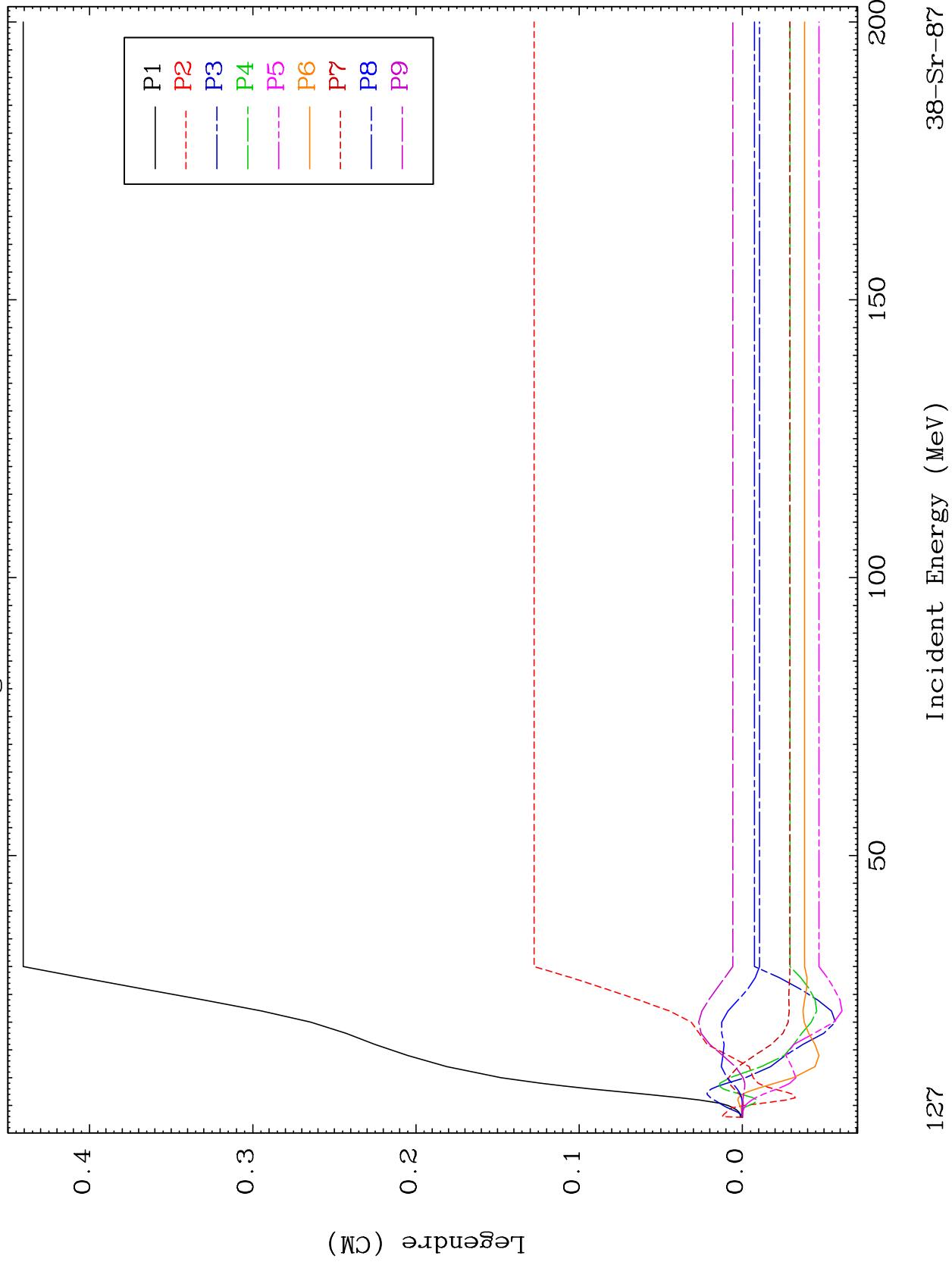
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



127

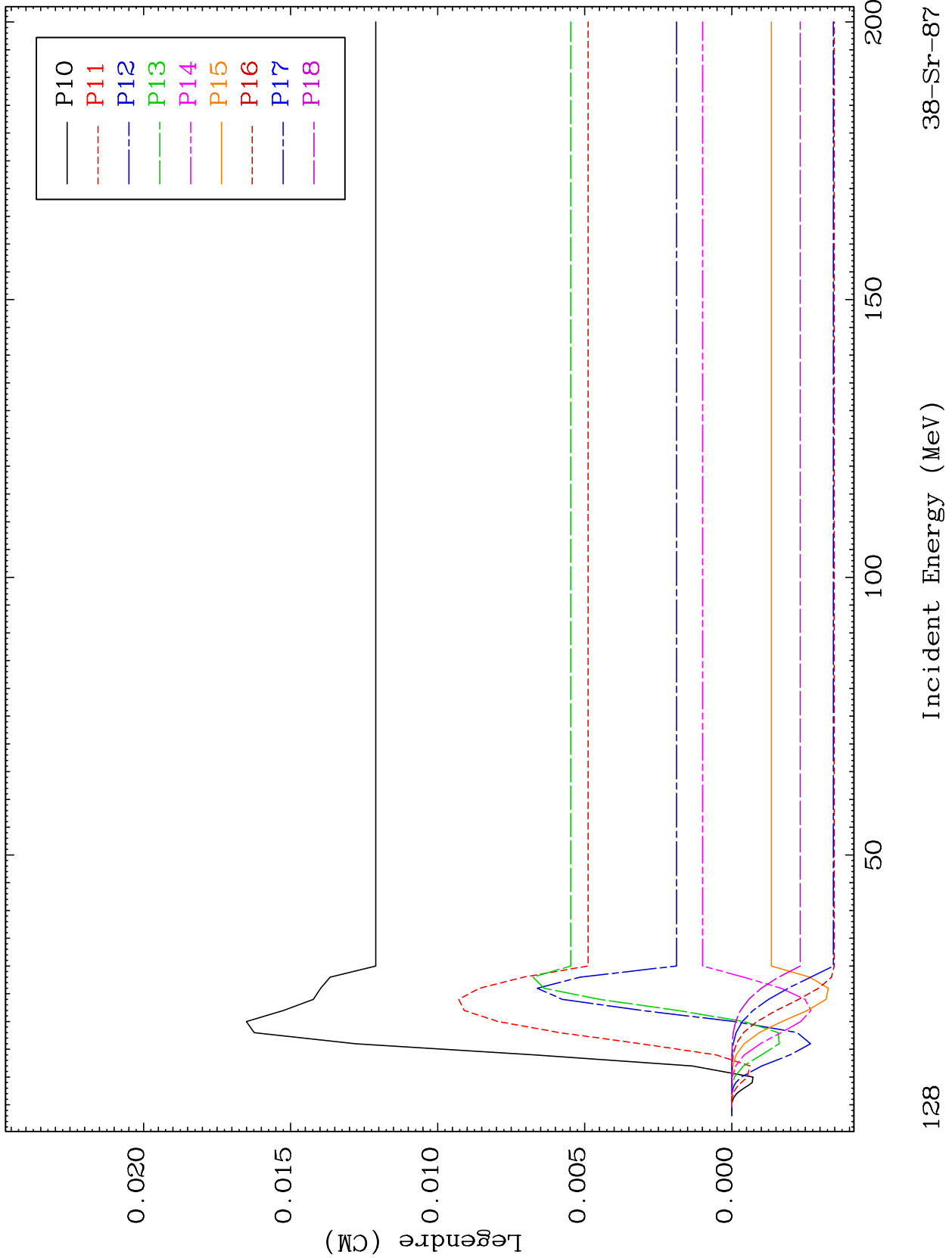
Incident Energy (MeV)

38-Sr-87

MAT 3834

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

38-Sr-87



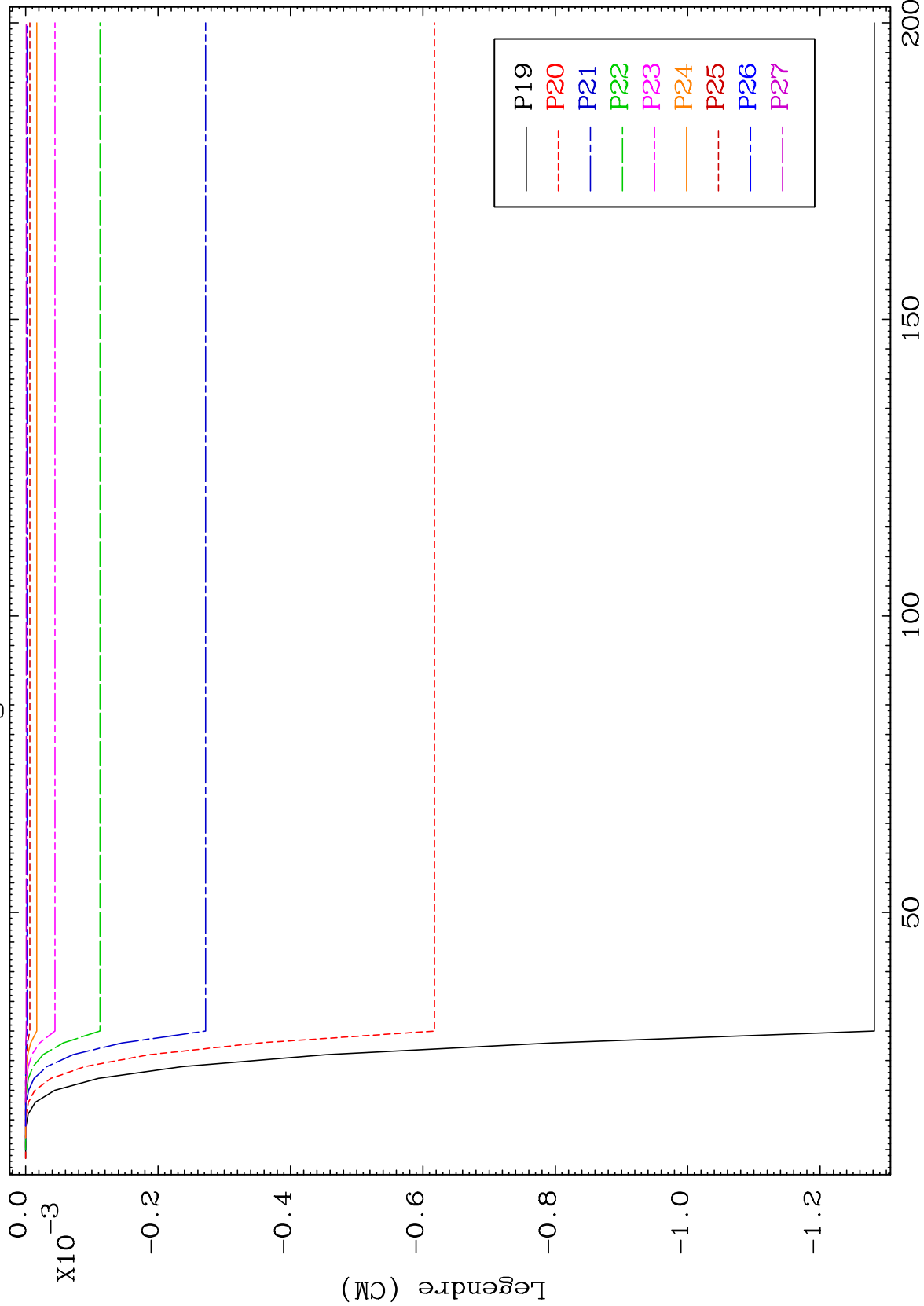
128

38-Sr-87

MAT 3834

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

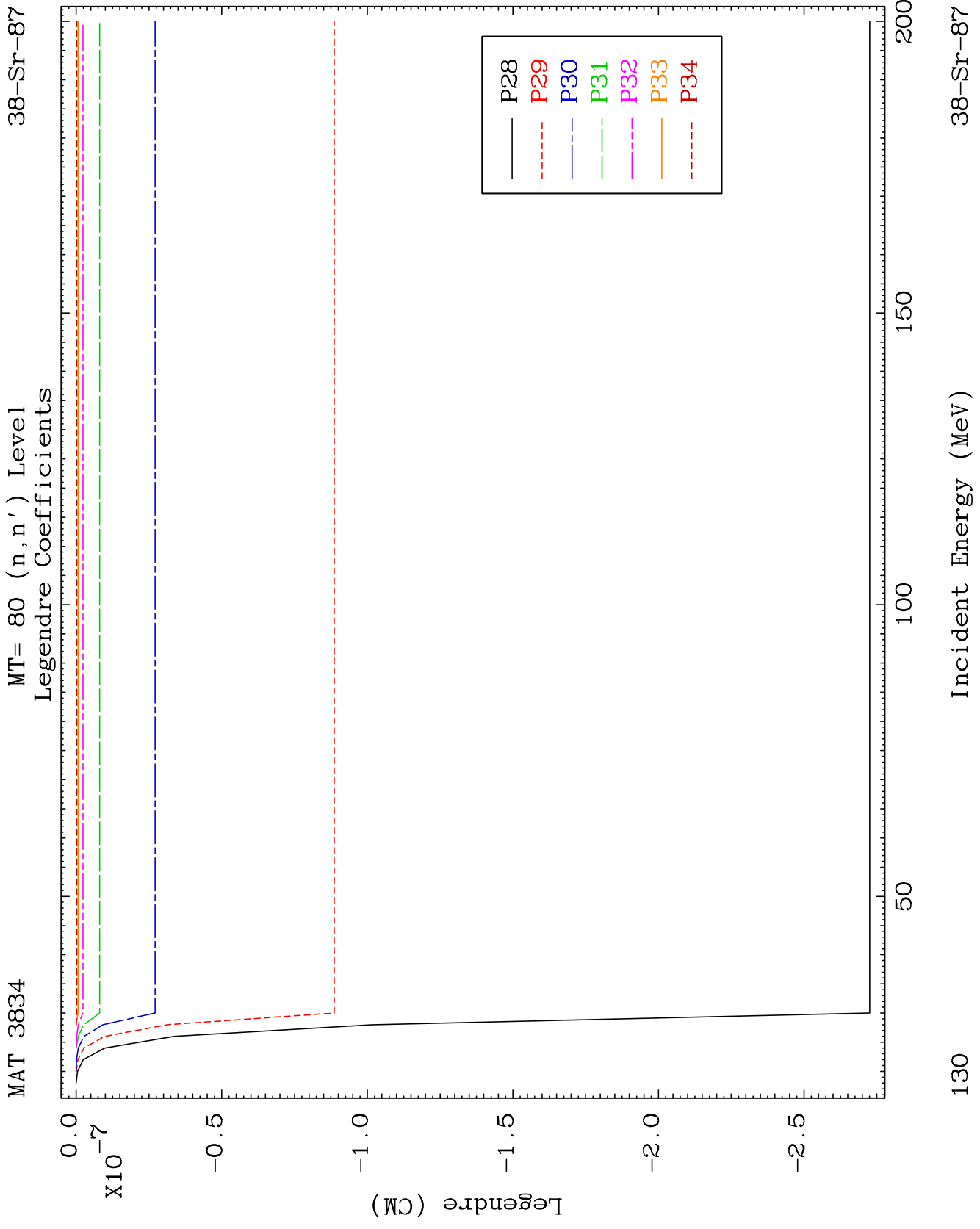
38-Sr-87



129

Incident Energy (MeV)

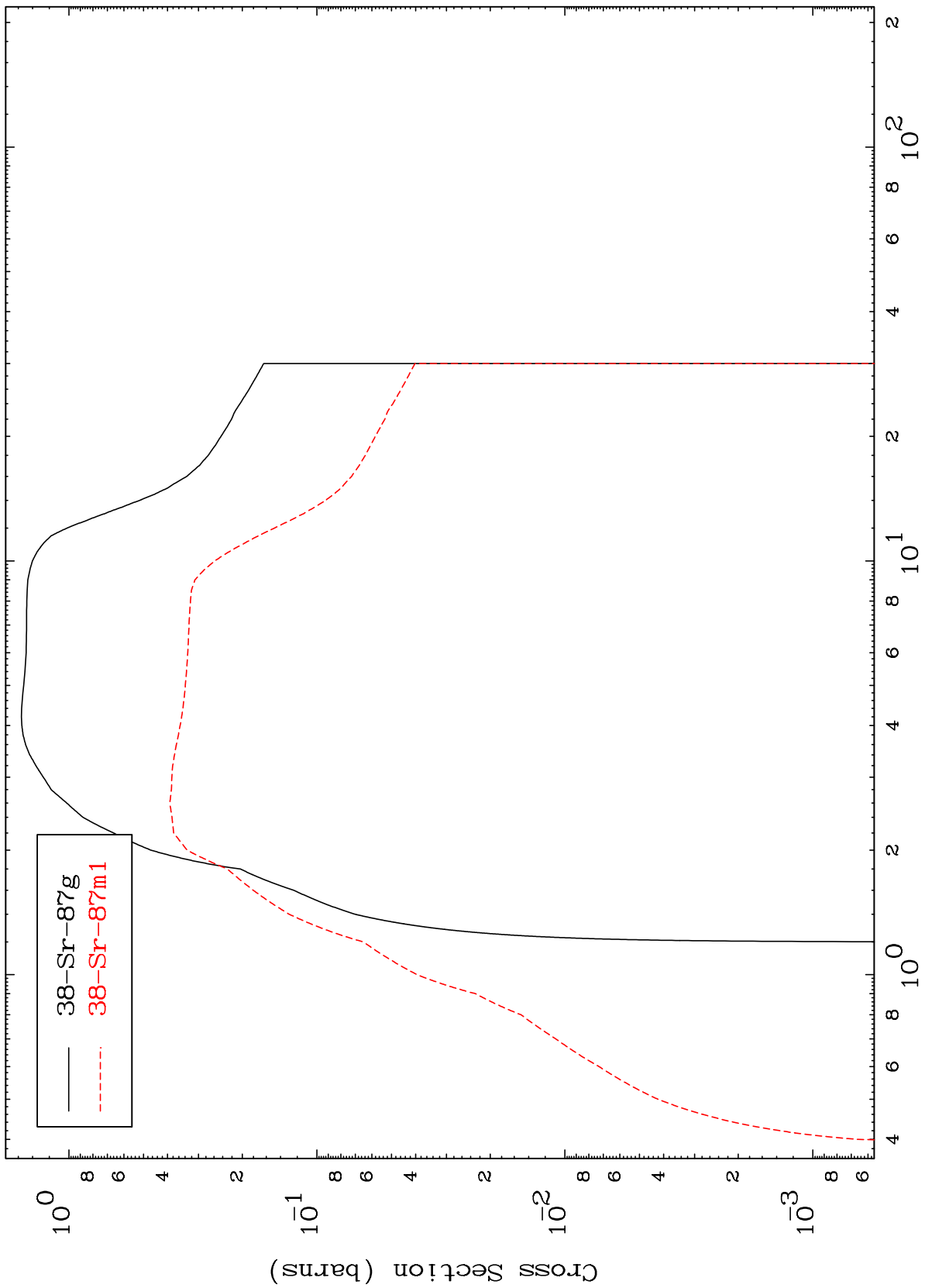
38-Sr-87



MAT 3834

38-Sr-87

Inelastic
Radionuclide Production Cross Section

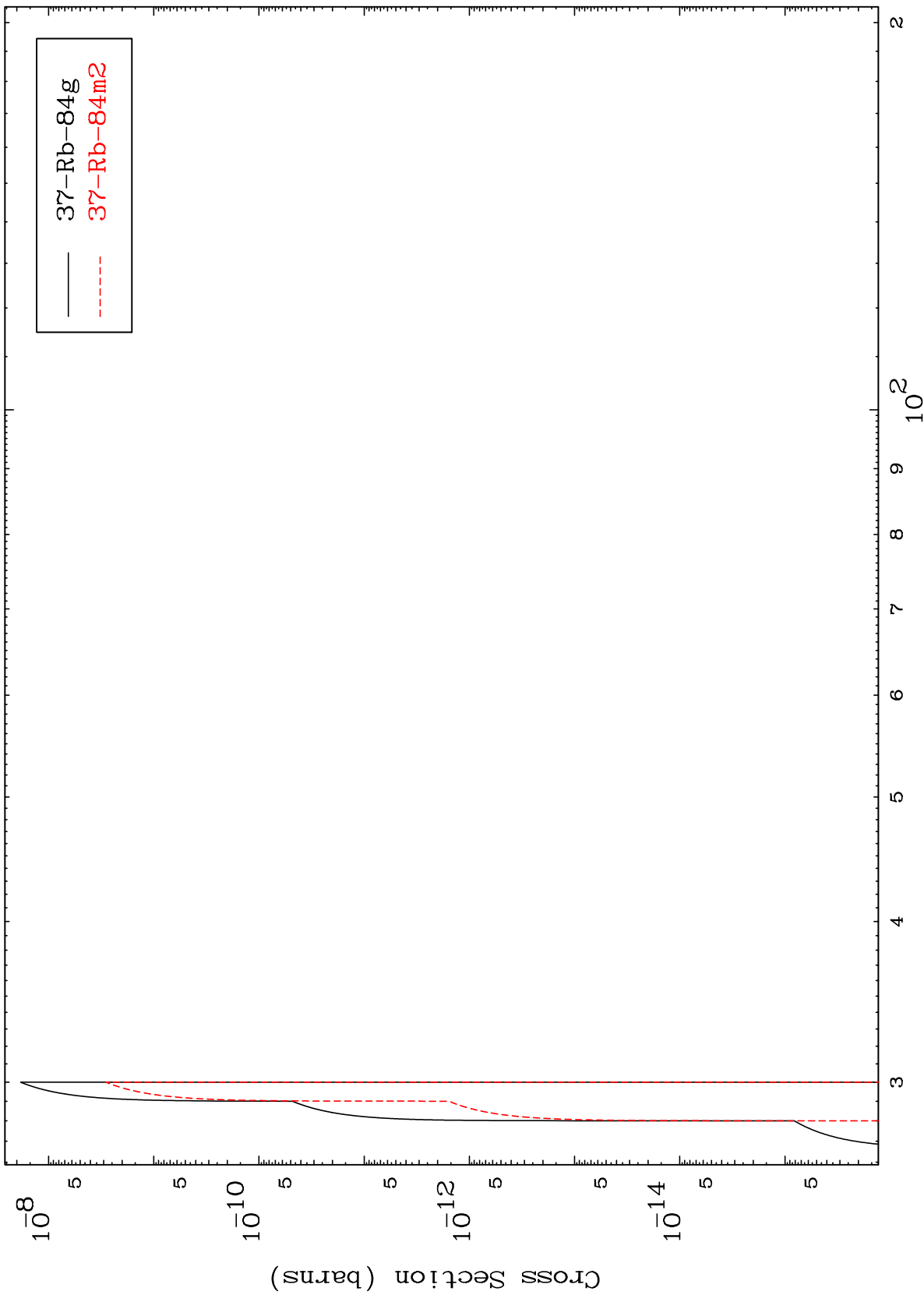


131

Incident Energy (MeV)

38-Sr-87

Radionuclide Production Cross Section

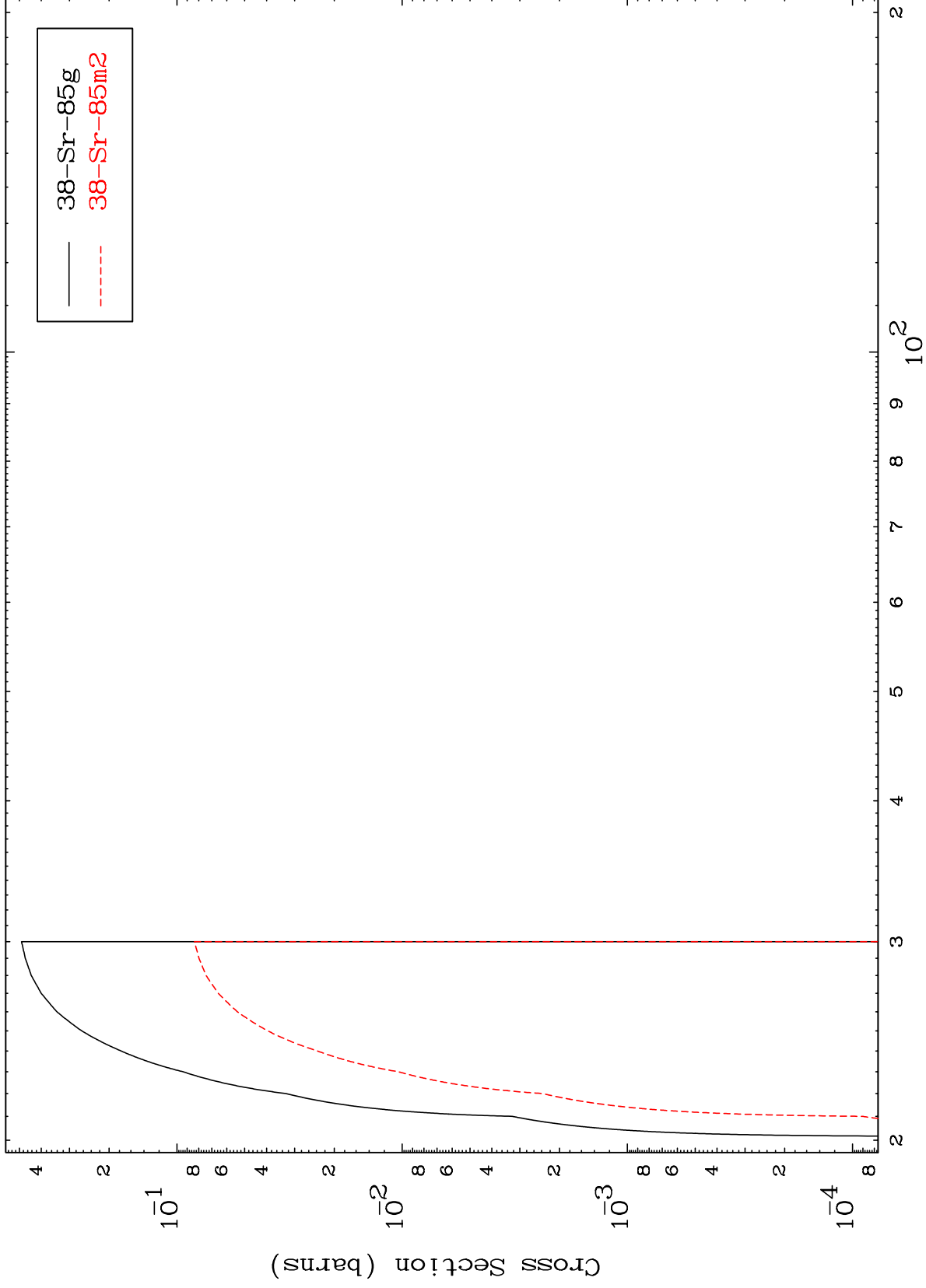


MAT 3834

(n,3n)

38-Sr-87

Radionuclide Production Cross Section



133

Incident Energy (MeV)

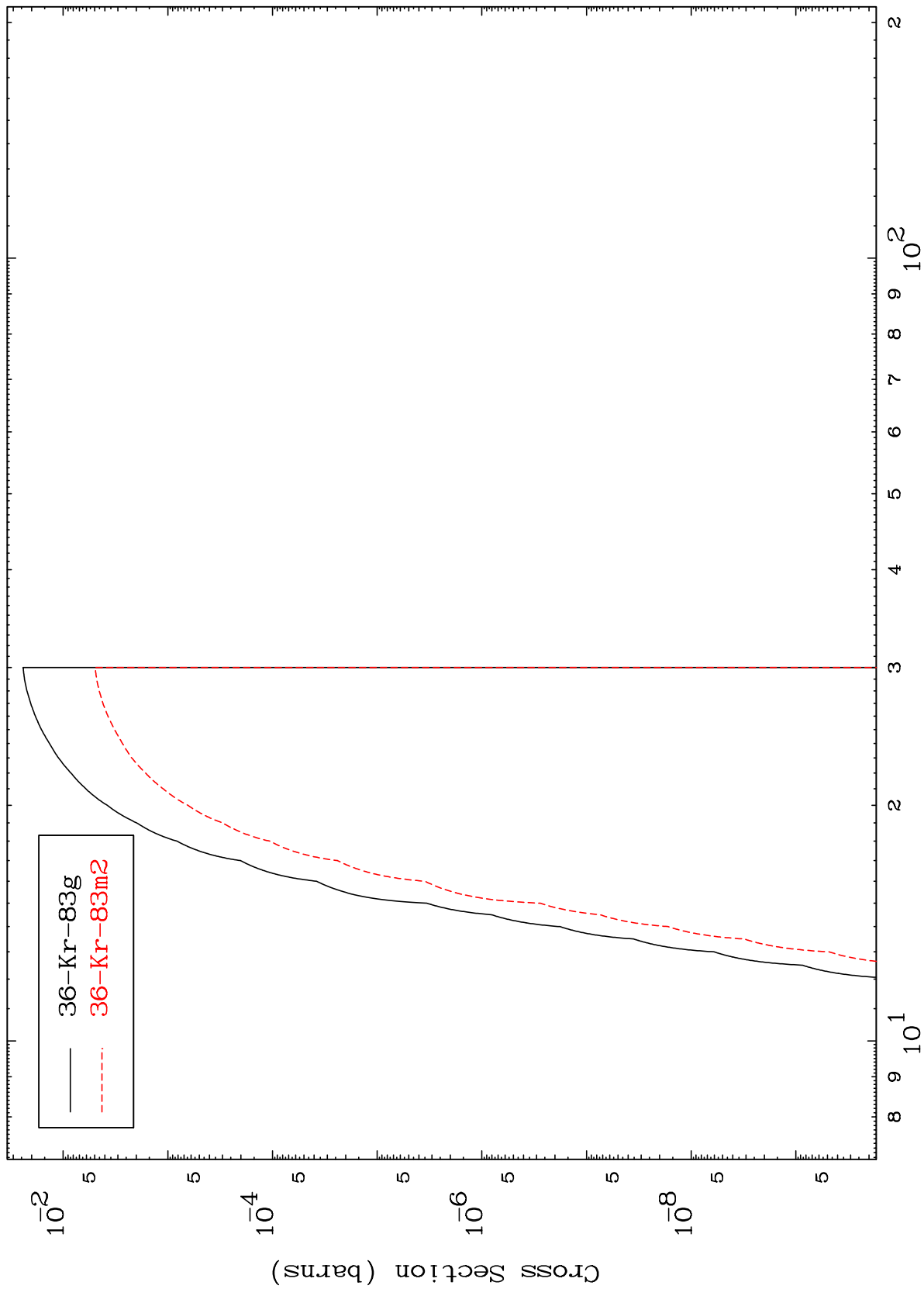
38-Sr-87

MAT 3834

(n, n') α

38-Sr-87

Radionuclide Production Cross Section



134

Incident Energy (MeV)

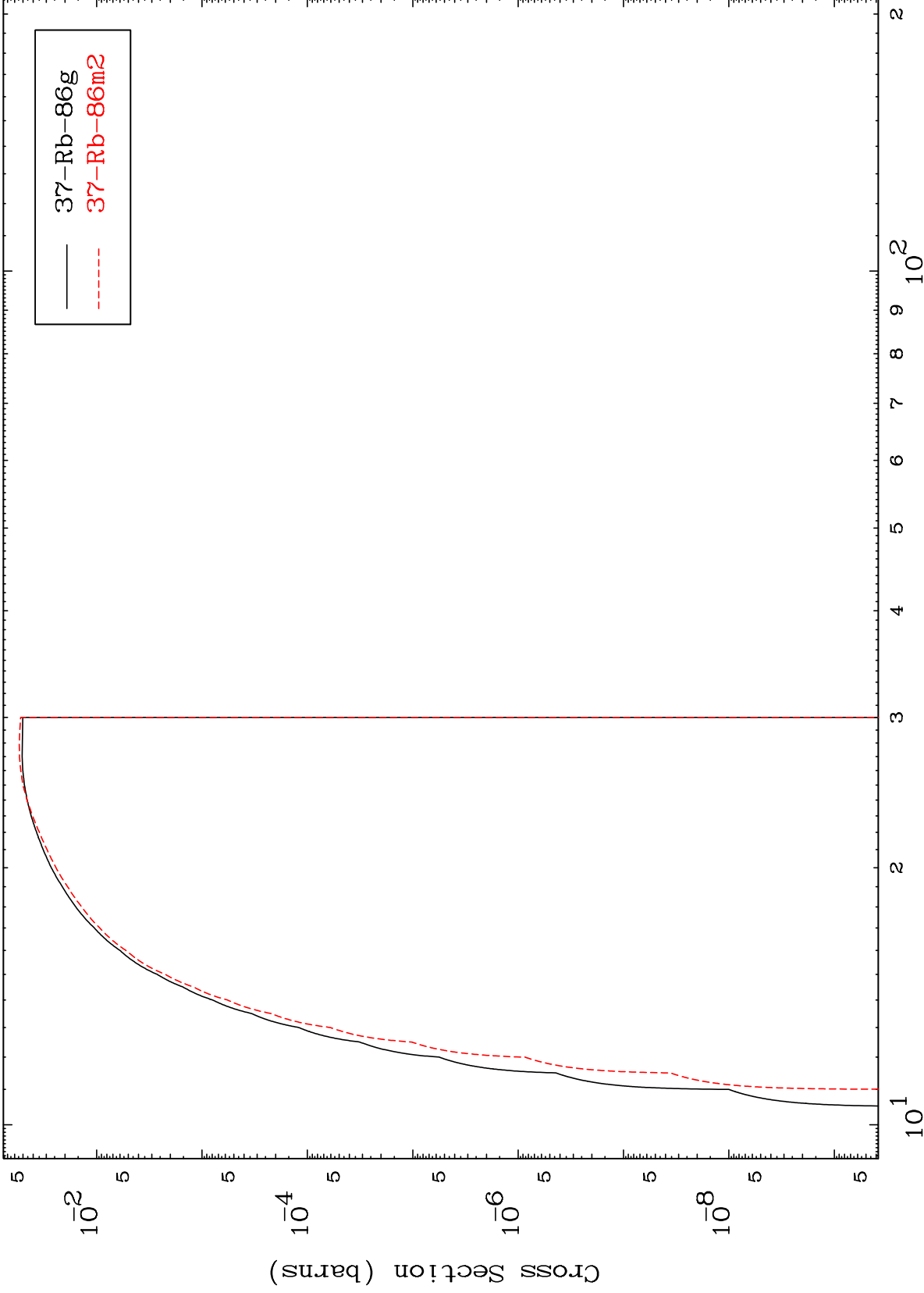
38-Sr-87

MAT 3834

(n,n') p

38-Sr-87

Radionuclide Production Cross Section



Incident Energy (MeV)

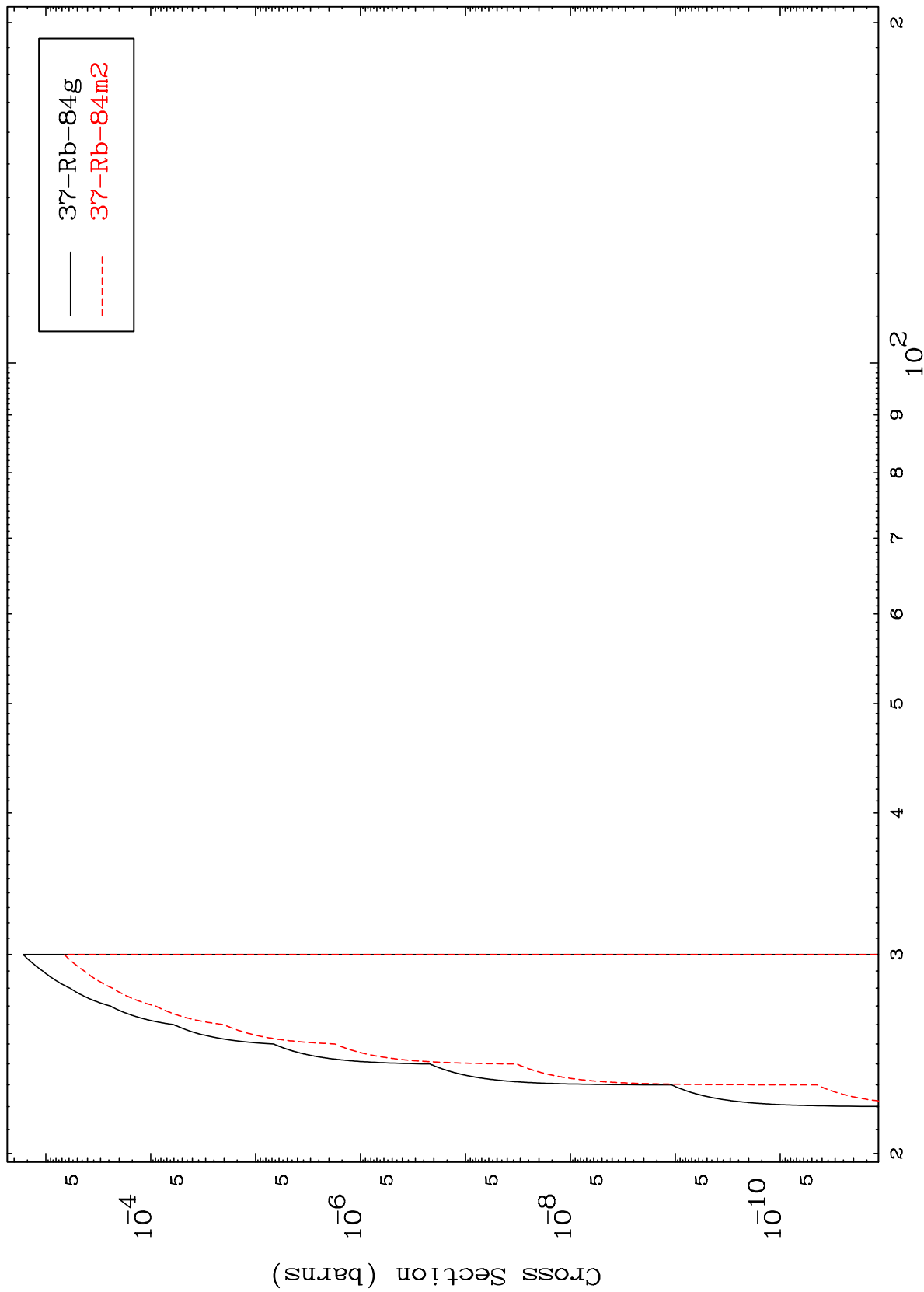
38-Sr-87

MAT 3834

(n,n') t

38-Sr-87

Radionuclide Production Cross Section



136

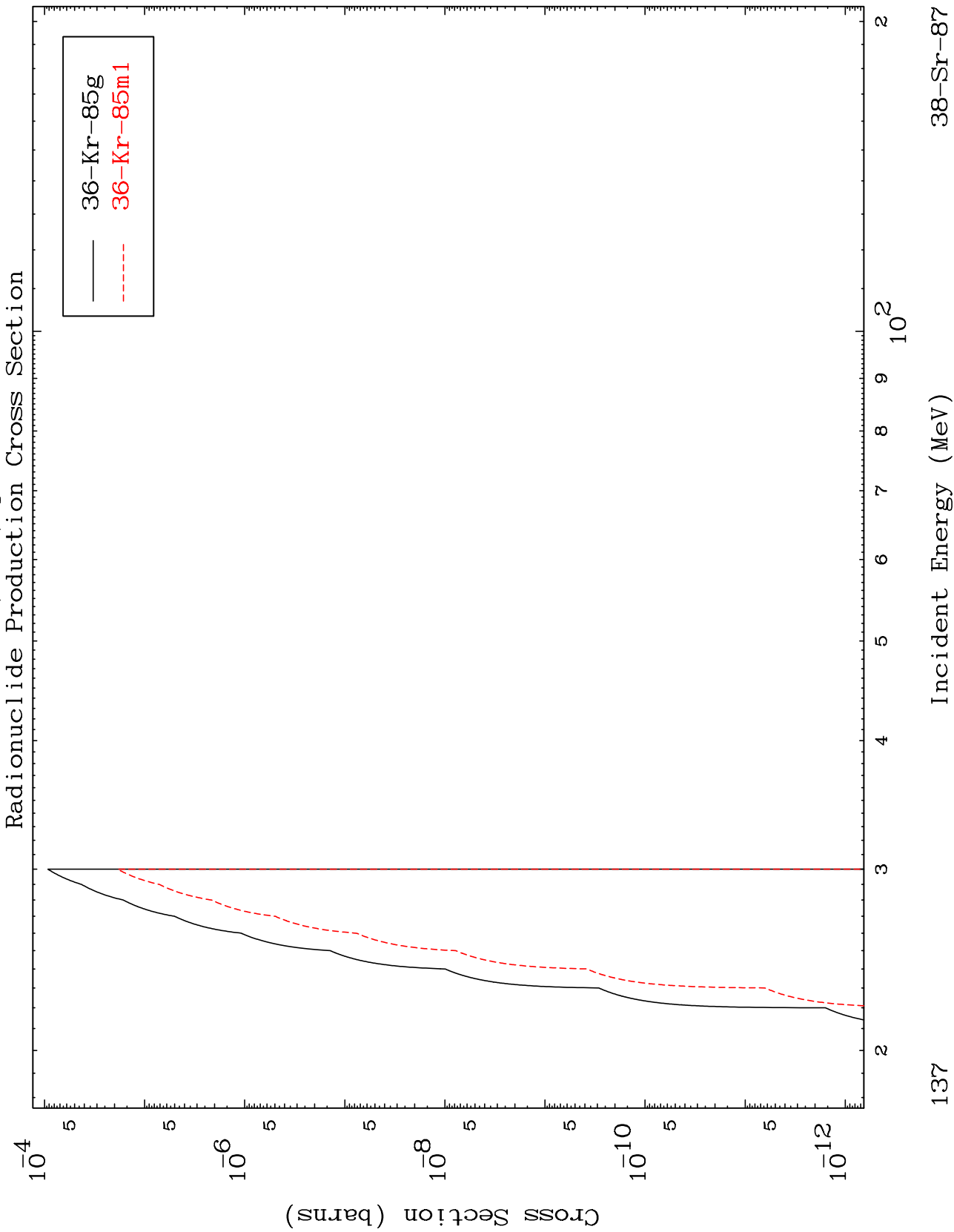
Incident Energy (MeV)

38-Sr-87

MAT 3834

(n,2n) p

38-Sr-87

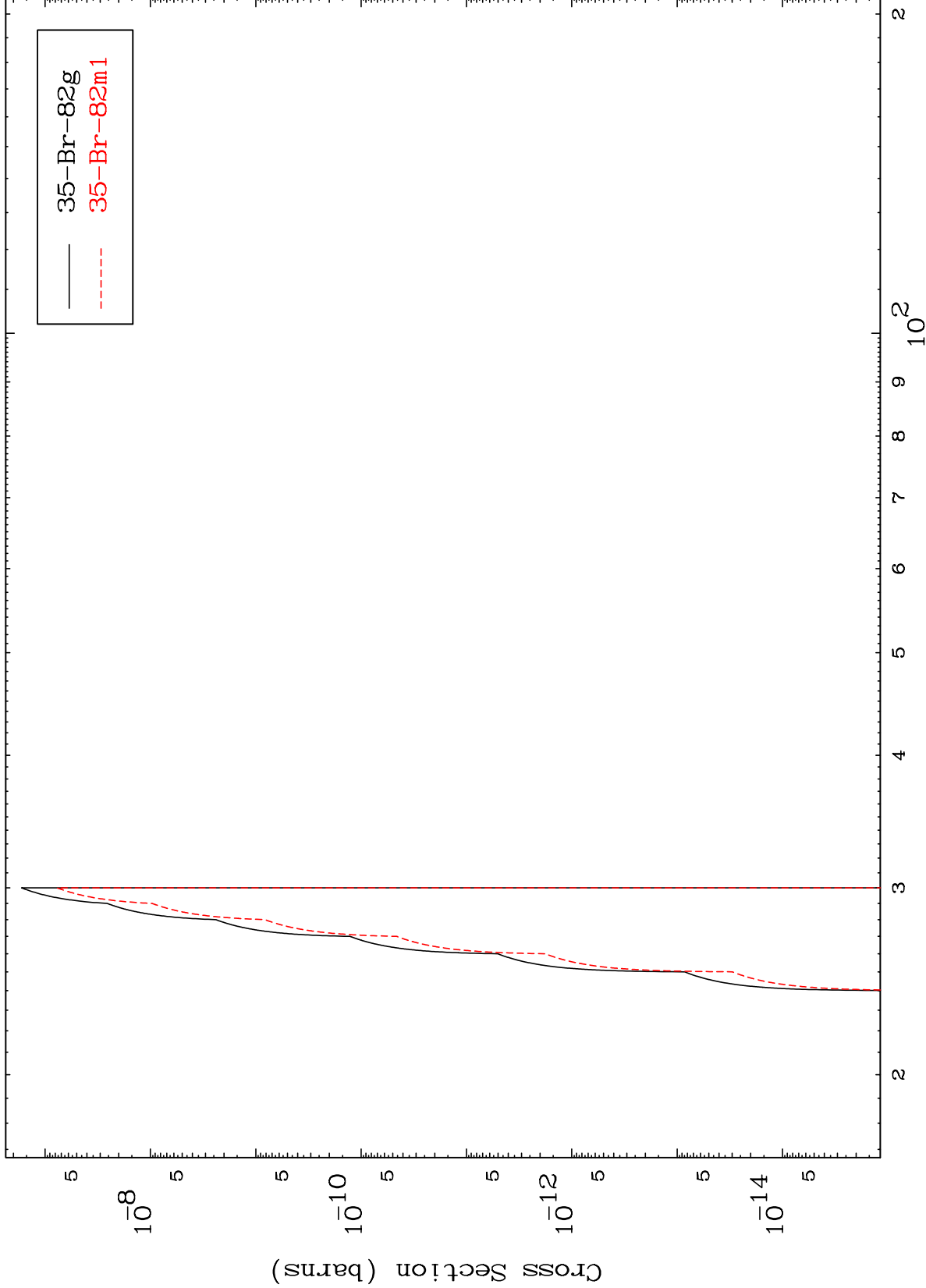


137

Incident Energy (MeV)

38-Sr-87

Radionuclide Production Cross Section

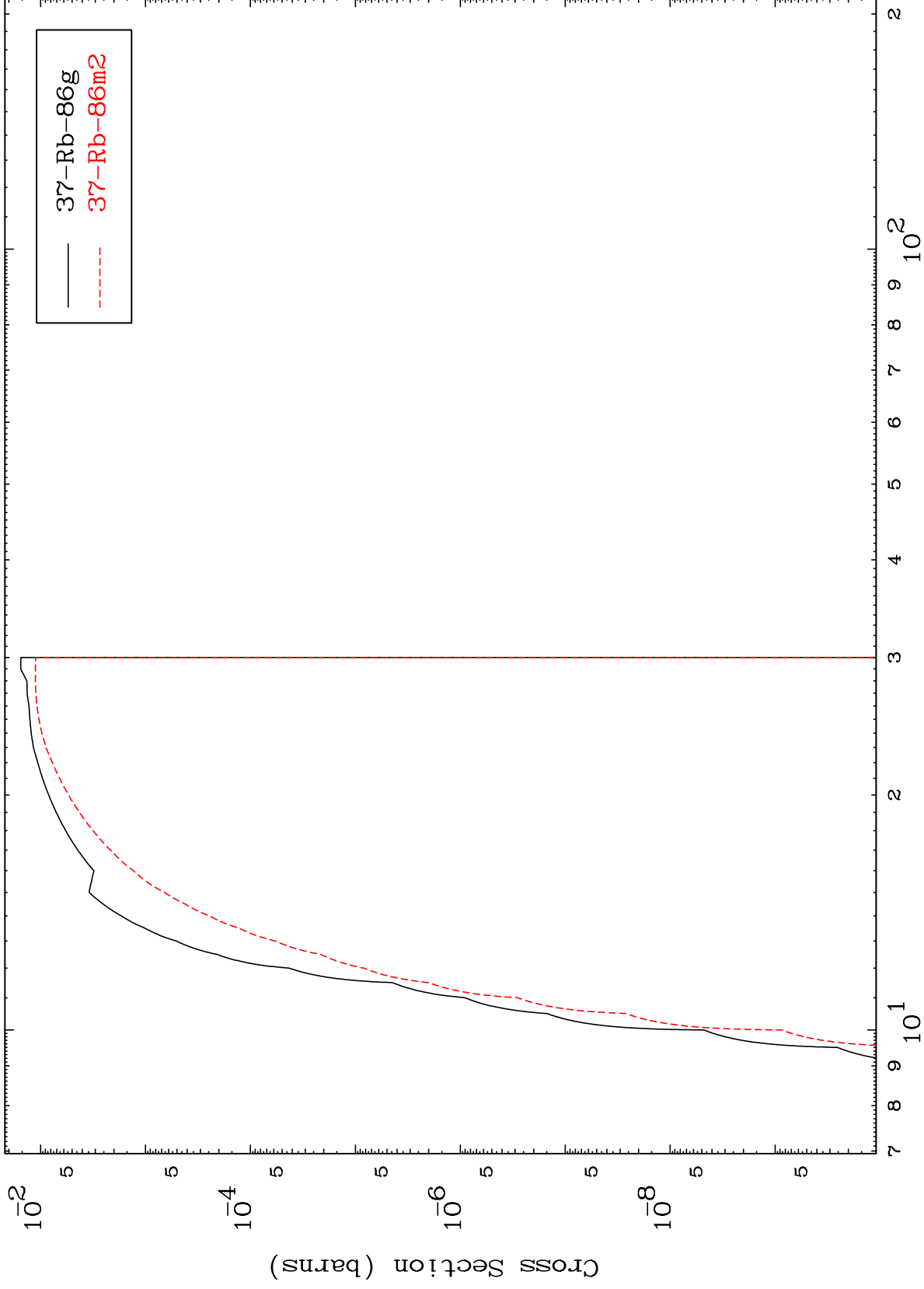


MAT 3834

(n,d)

38-Sr-87

Radionuclide Production Cross Section



139

Incident Energy (MeV)

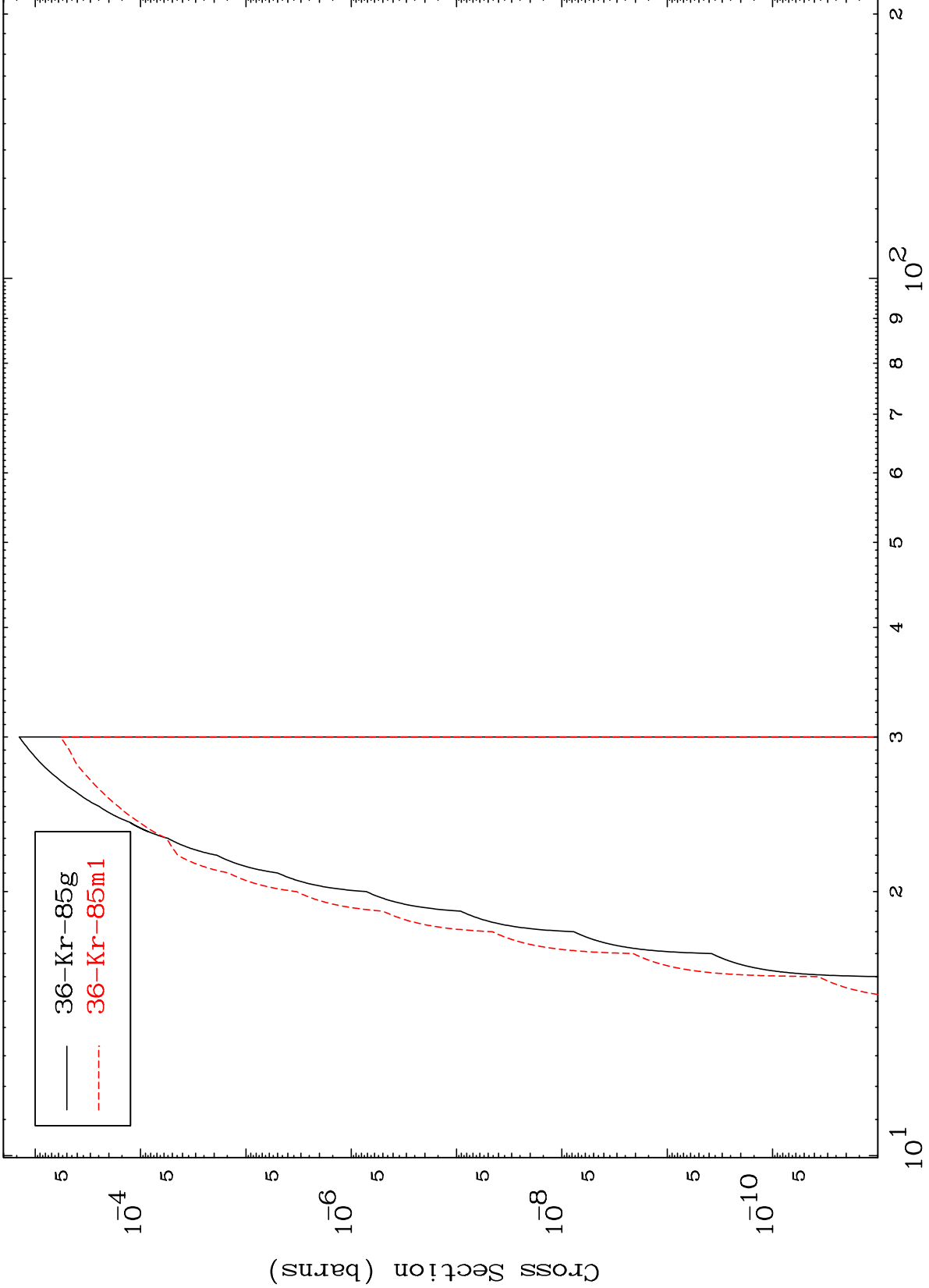
38-Sr-87

MAT 3834

(n,He-3)

38-Sr-87

Radionuclide Production Cross Section



Incident Energy (MeV)

38-Sr-87

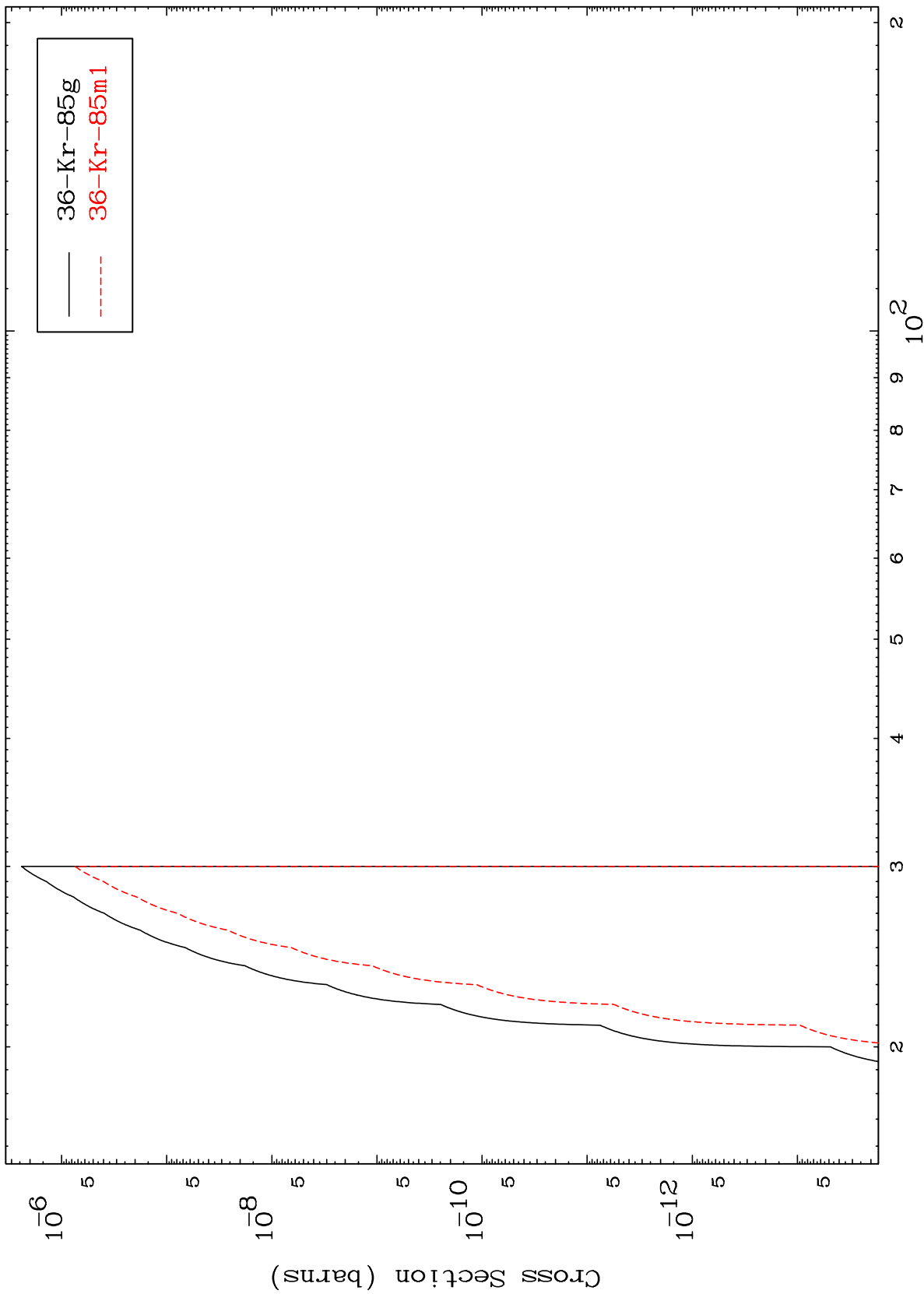
140

MAT 3834

(n,p) d

38-Sr-87

Radionuclide Production Cross Section



141

Incident Energy (MeV)

38-Sr-87

MAT 3834

(n,d) α

38-Sr-87

