

Program EVALPLOT  
(Version 2018-1)

by

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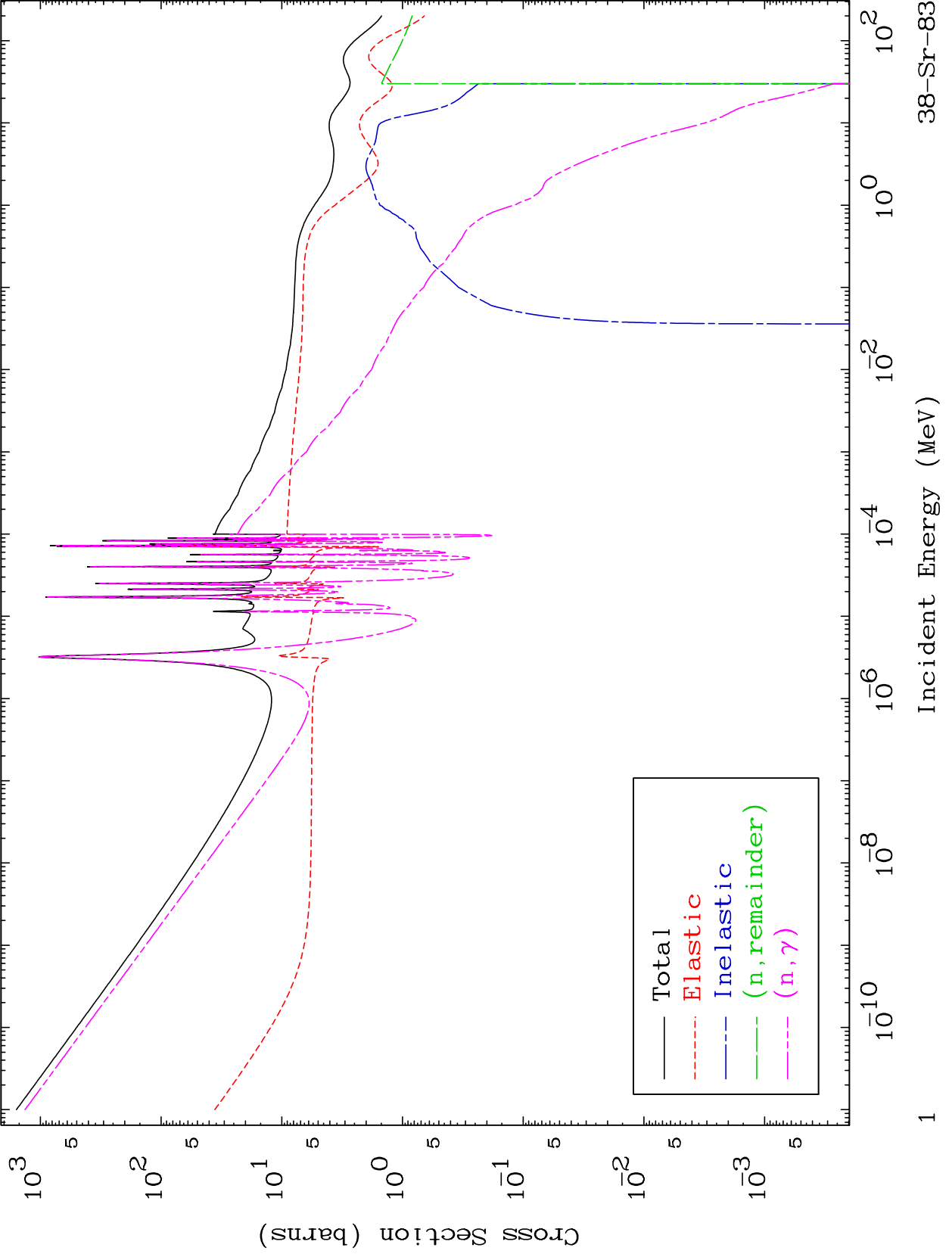
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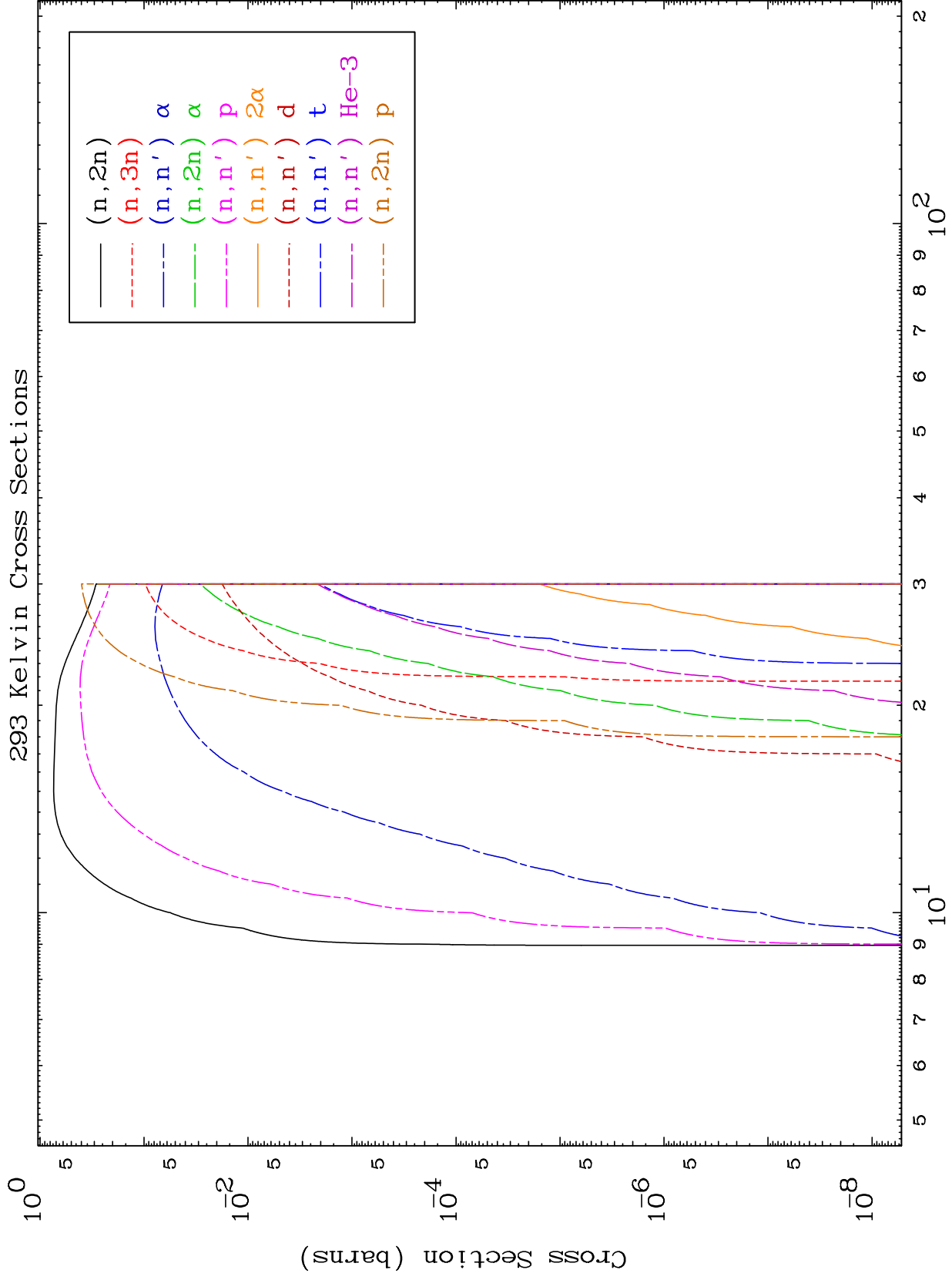
Press Mouse Button to Start

MAT 3822

Major  
293 Kelvin Cross Sections

38-Sr-83

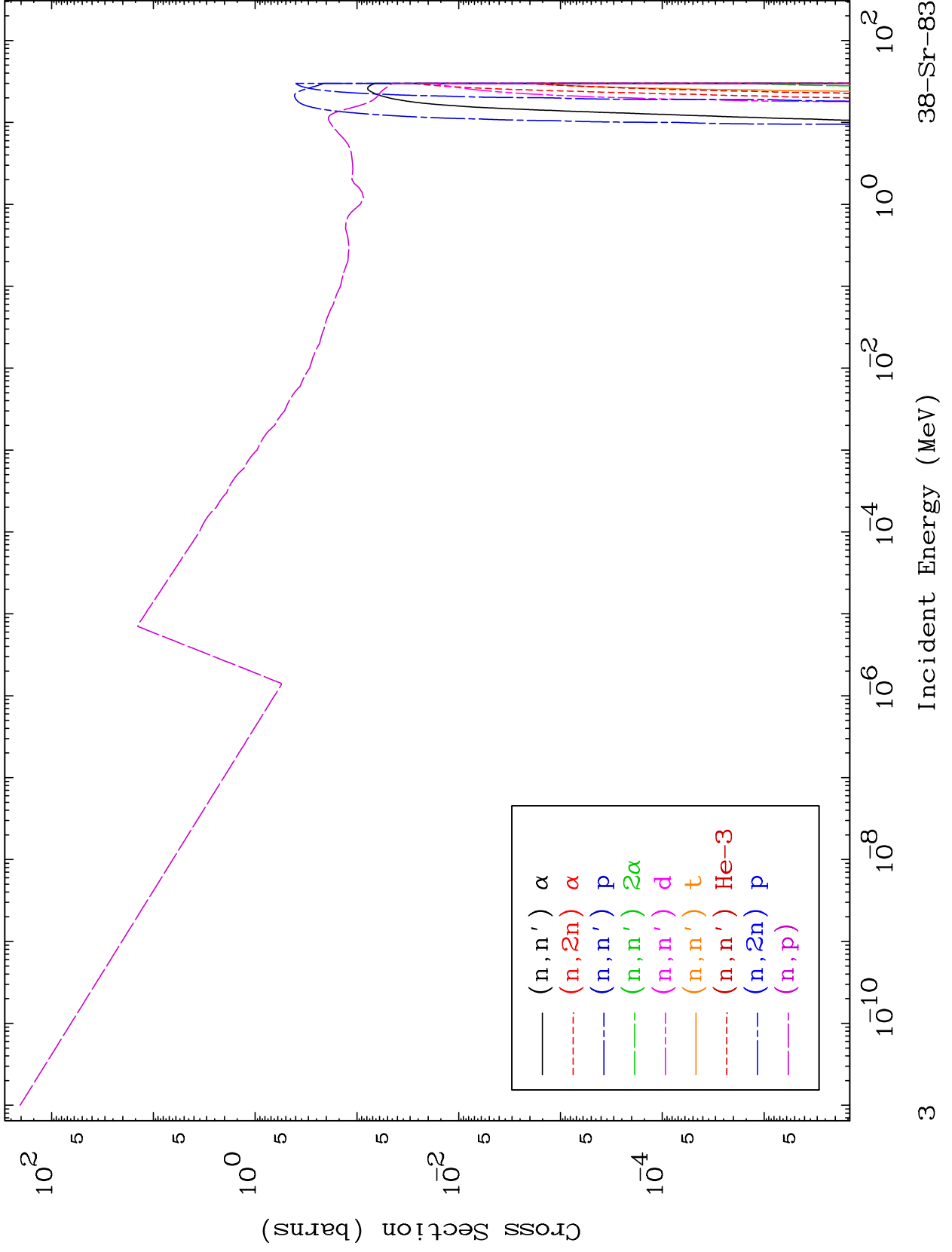




MAT 3822

Charged Particle  
293 Kelvin Cross Sections

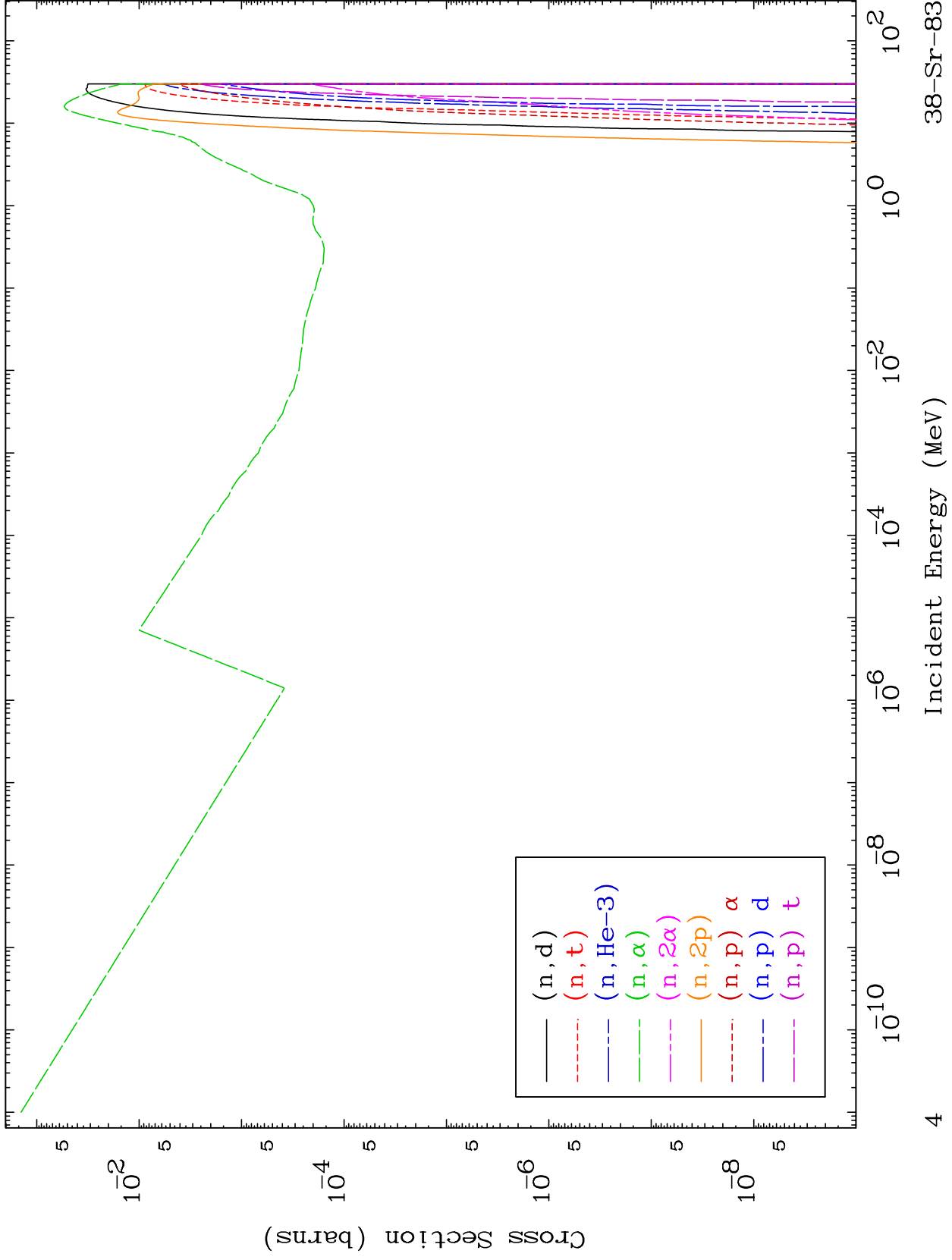
38-Sr-83

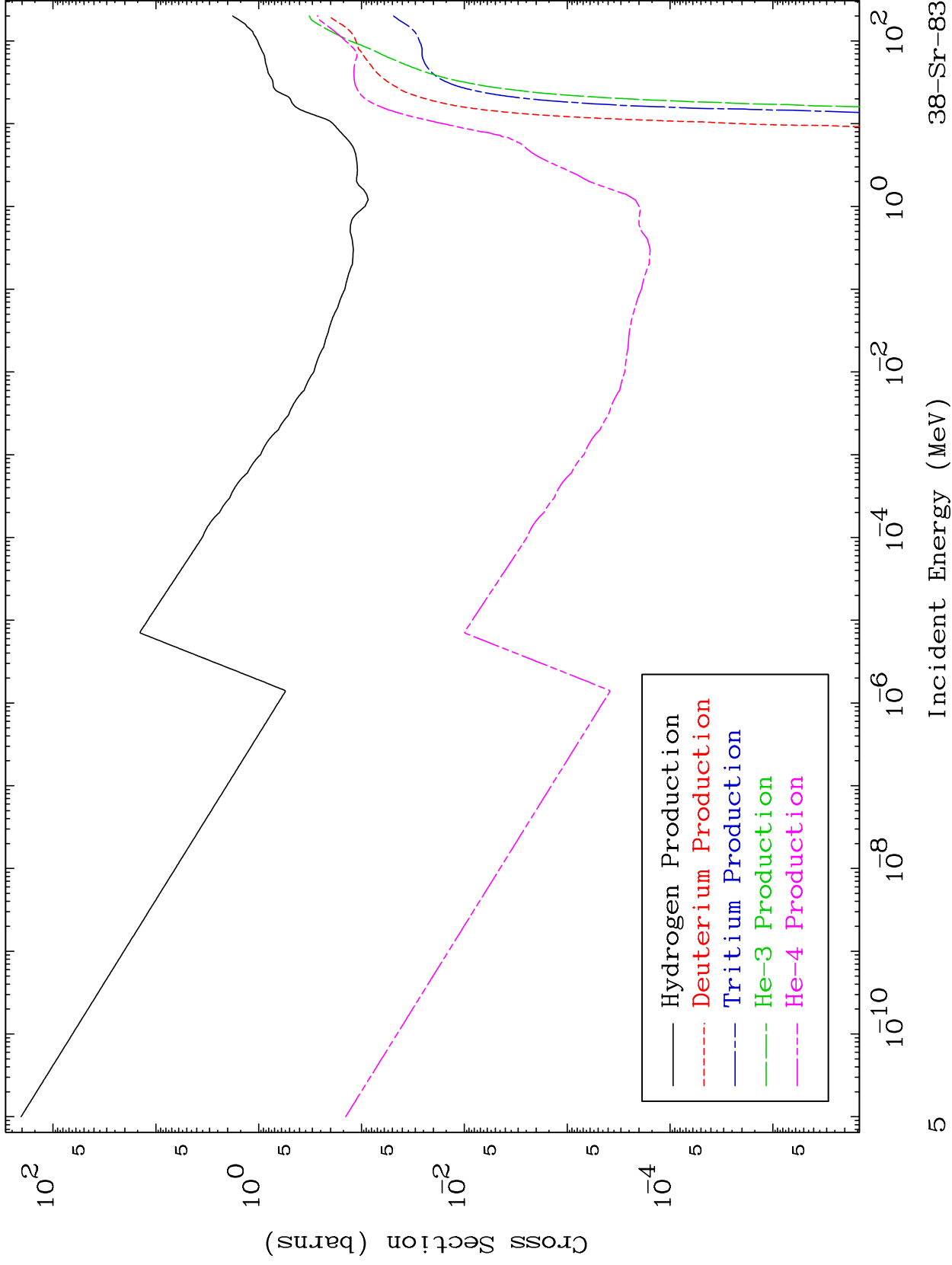


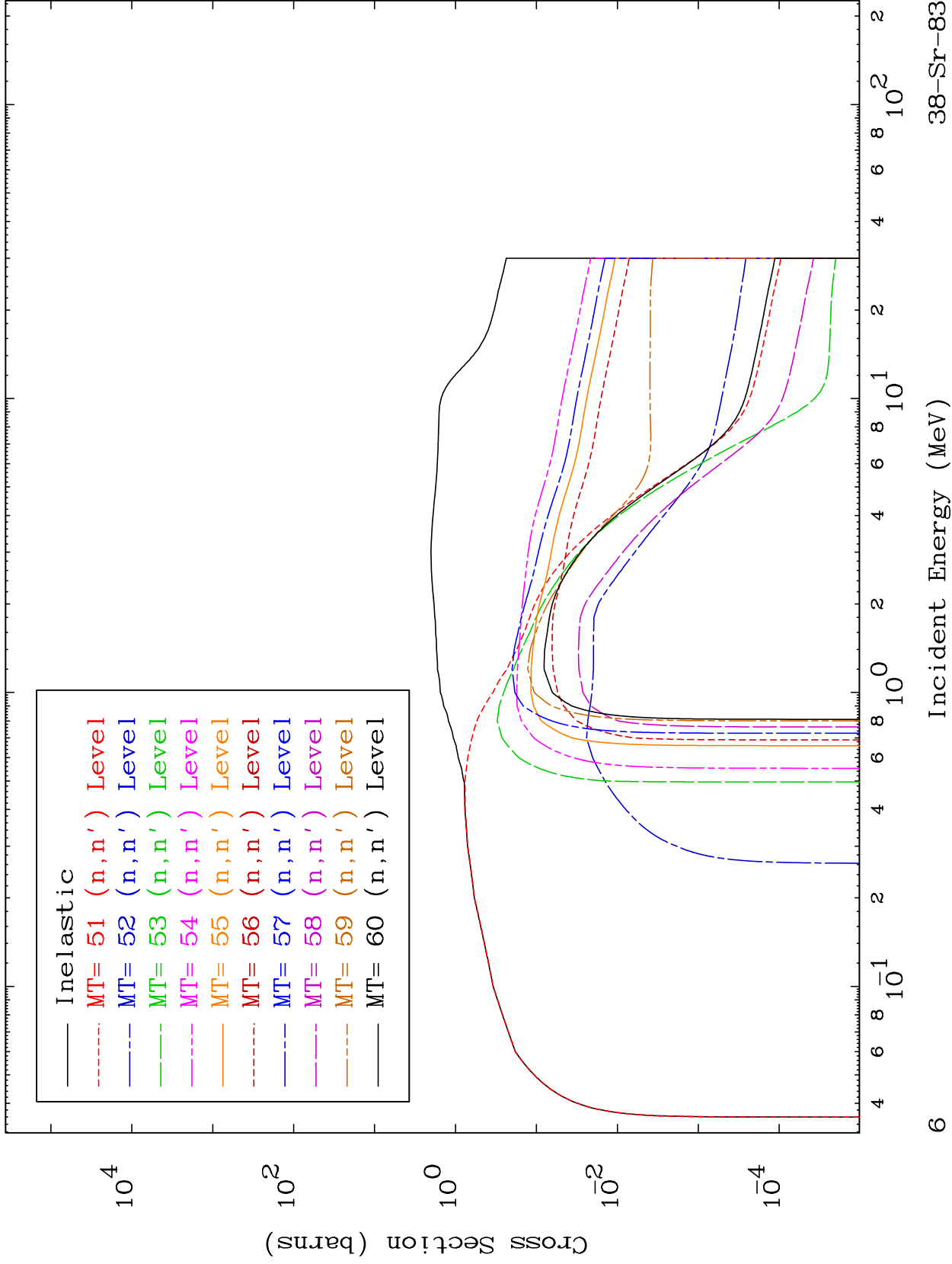
MAT 3822

Charged Particle  
293 Kelvin Cross Sections

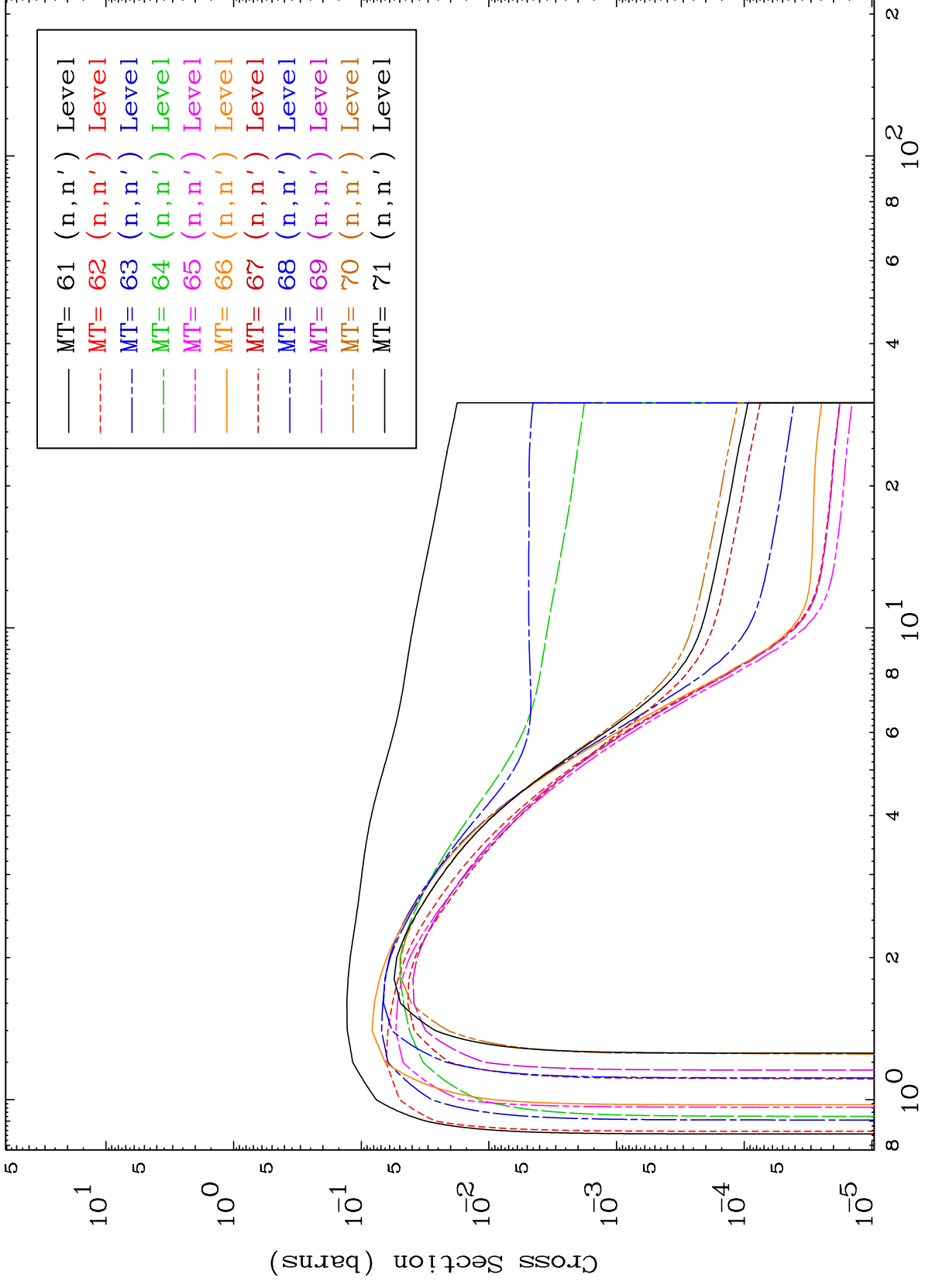
38-Sr-83







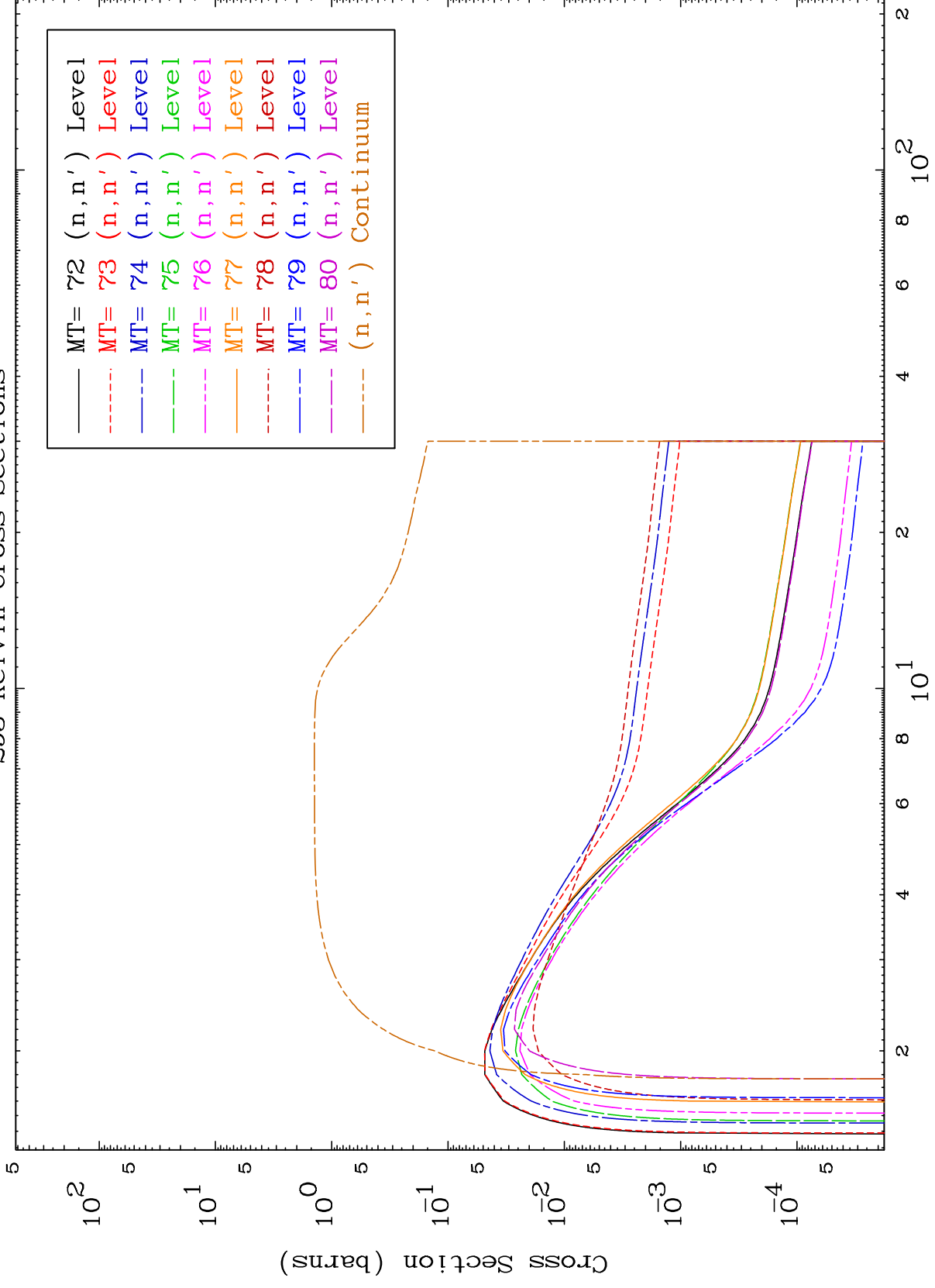
293 Kelvin Cross Sections



Incident Energy (MeV)



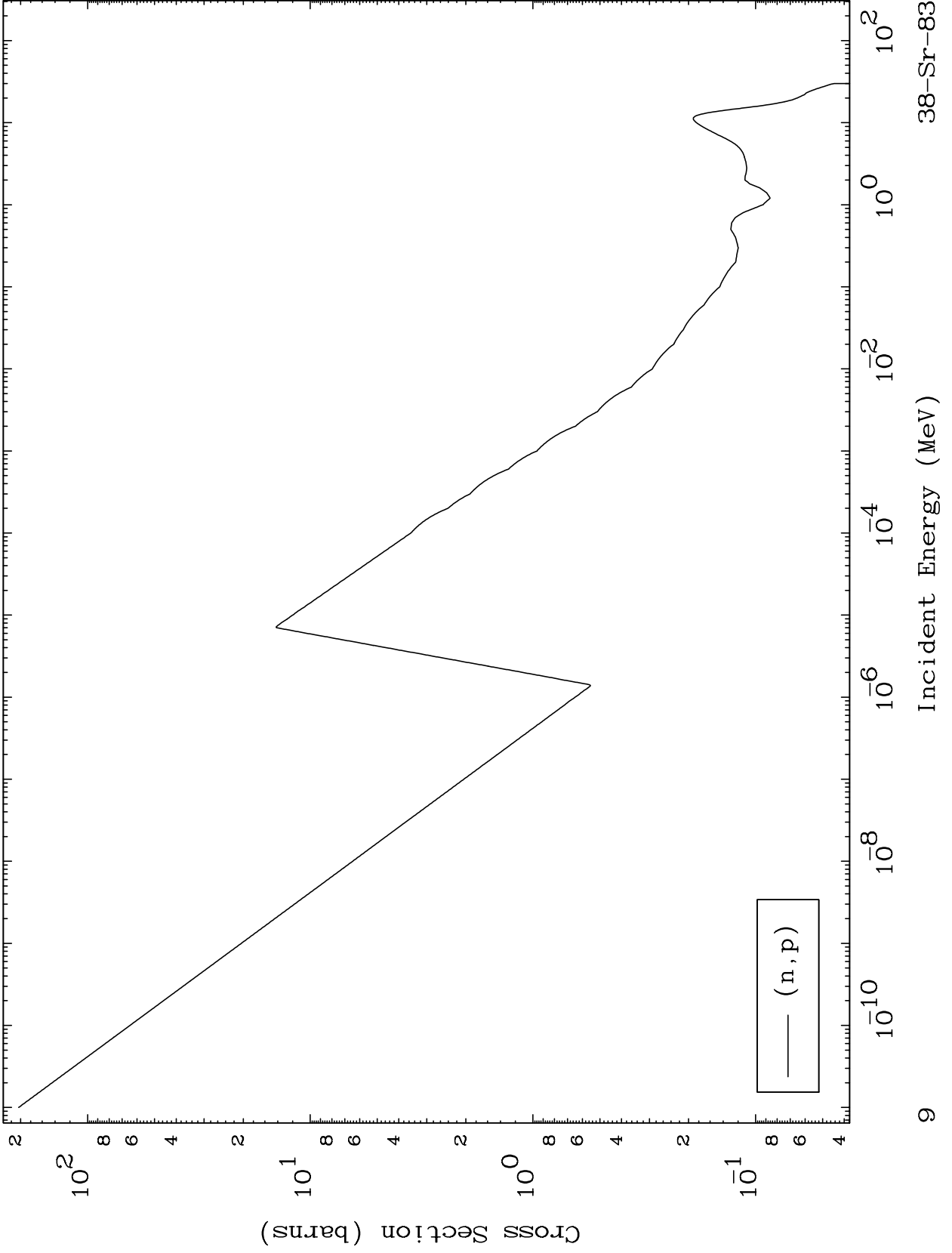
293 Kelvin Cross Sections



MAT 3822

(n,p) Levels  
293 Kelvin Cross Sections

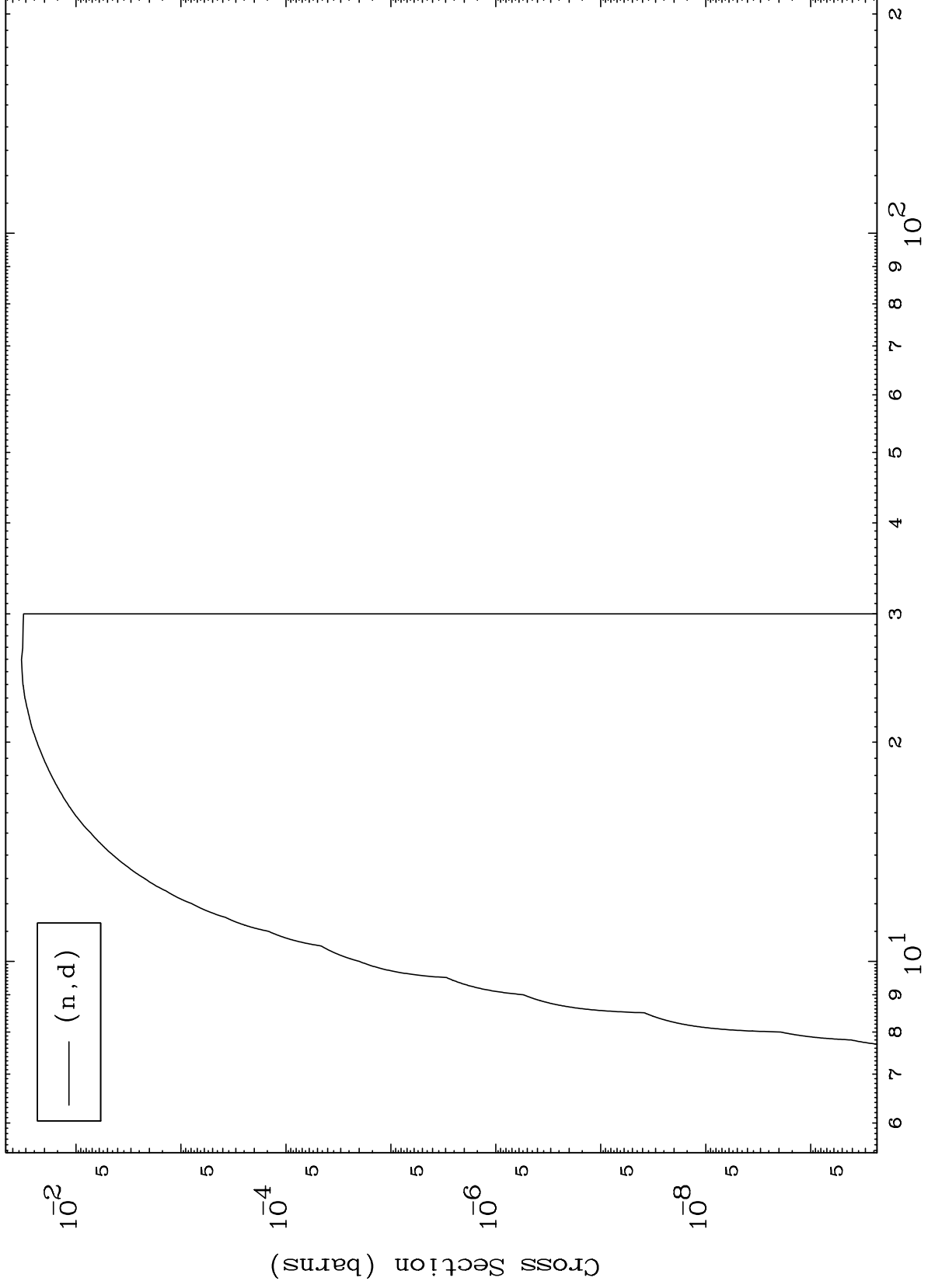
38-Sr-83



MAT 3822

(n,d) Levels  
293 Kelvin Cross Sections

38-Sr-83



10

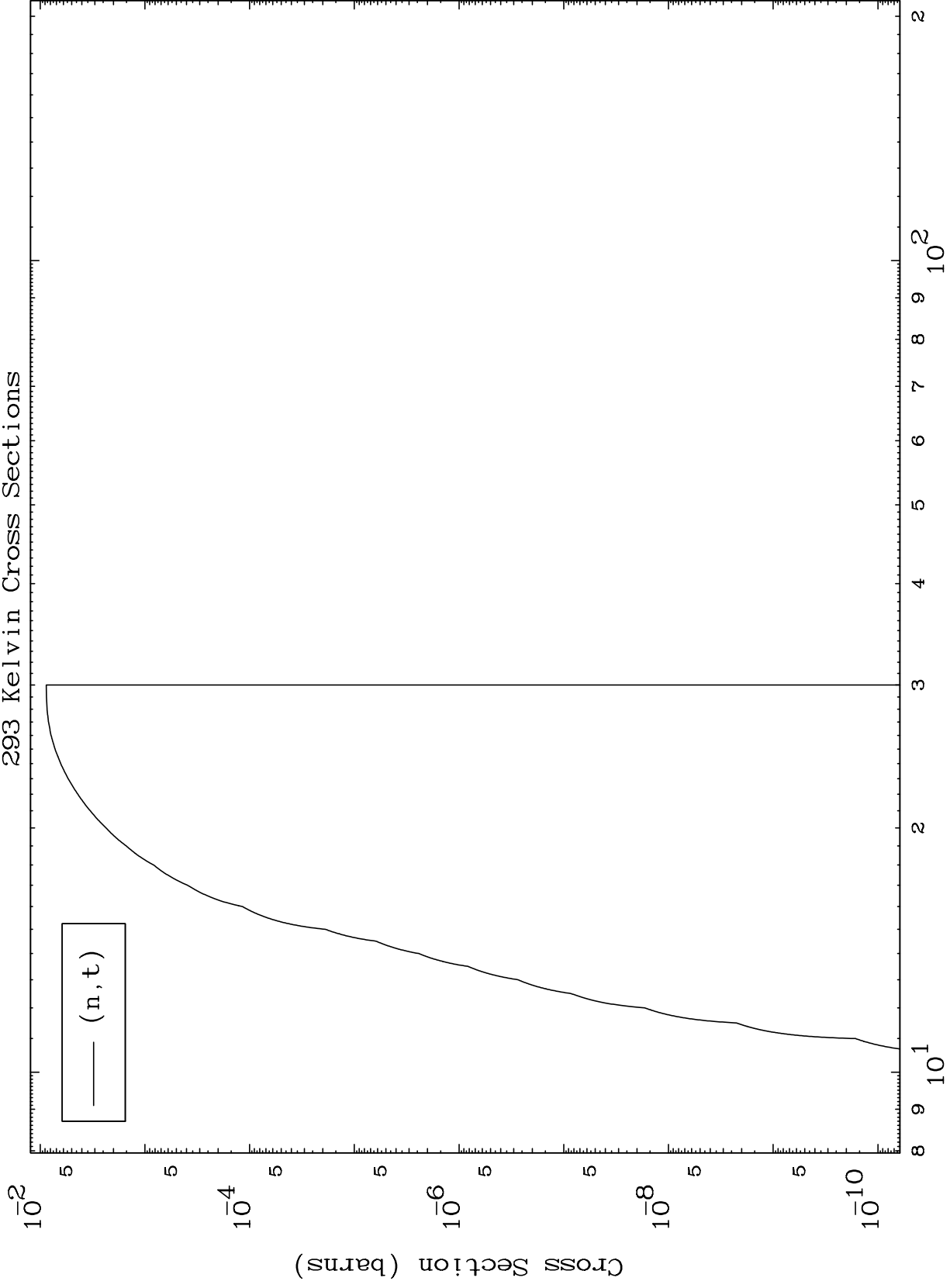
Incident Energy (MeV)

38-Sr-83

MAT 3822

(n,t) Levels  
293 Kelvin Cross Sections

38-Sr-83



11

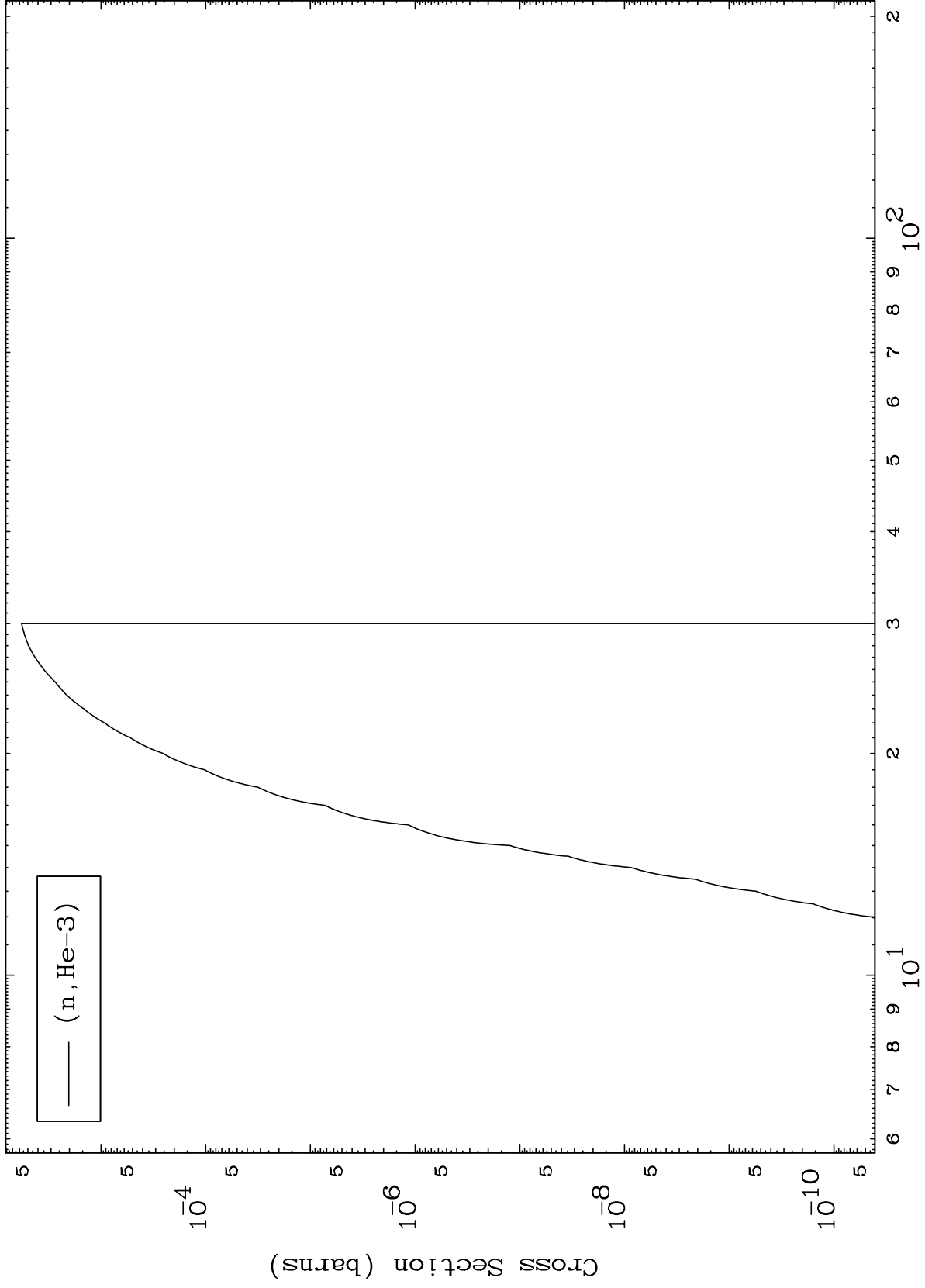
Incident Energy (MeV)

38-Sr-83

MAT 3822

(n,He3) Levels  
293 Kelvin Cross Sections

38-Sr-83



12

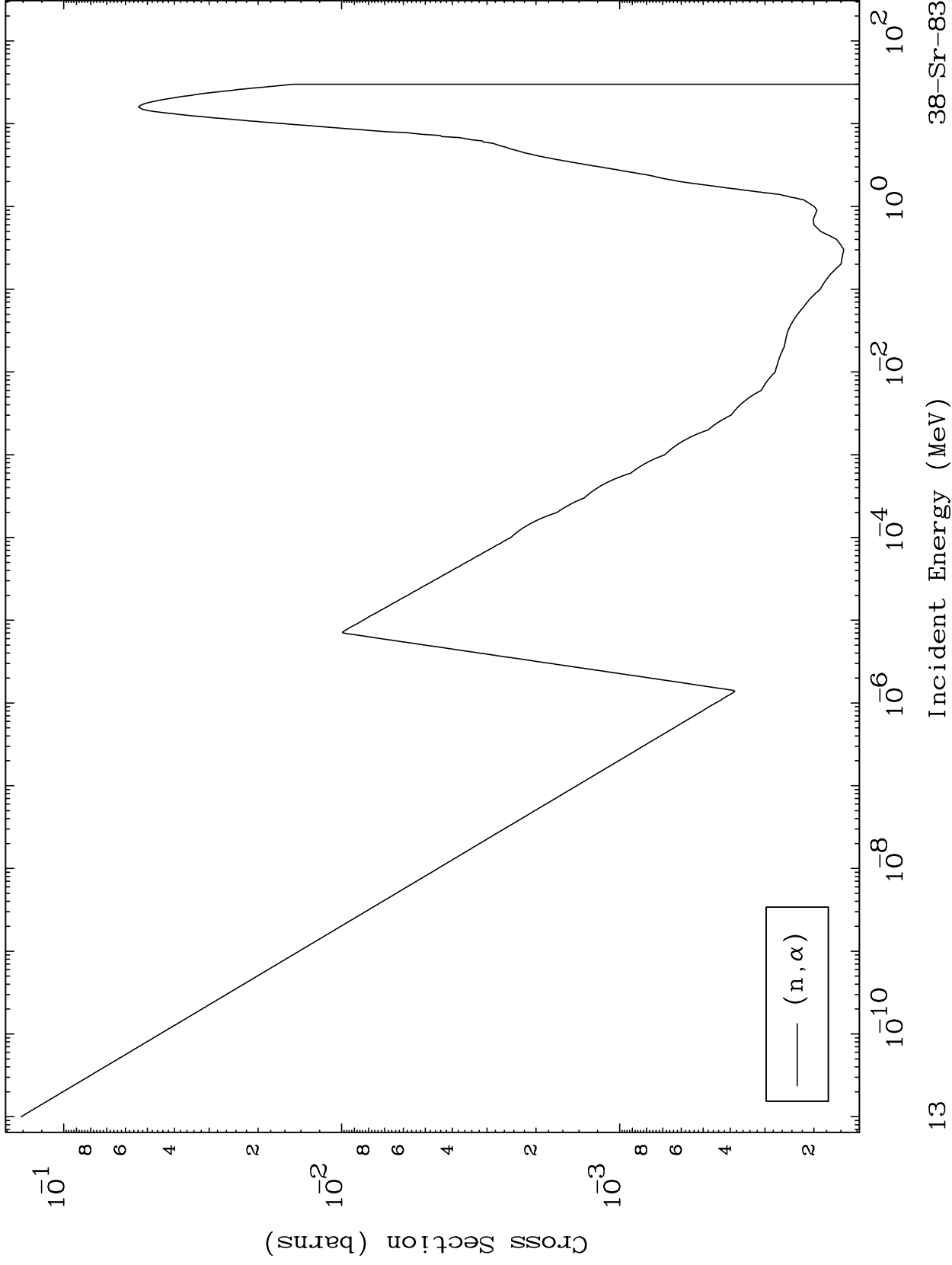
Incident Energy (MeV)

38-Sr-83

MAT 3822

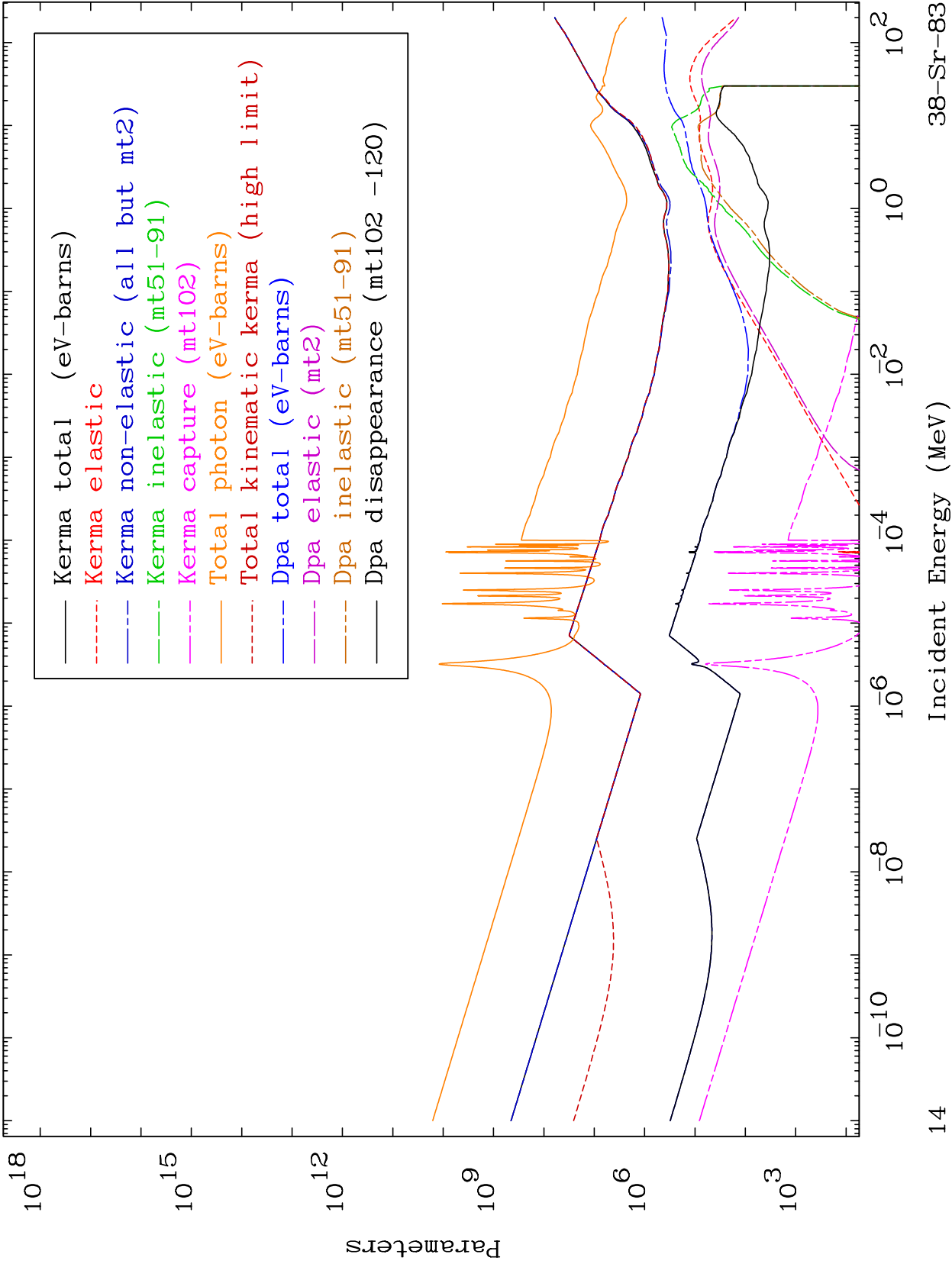
(n,α) Levels  
293 Kelvin Cross Sections

38-Sr-83



13

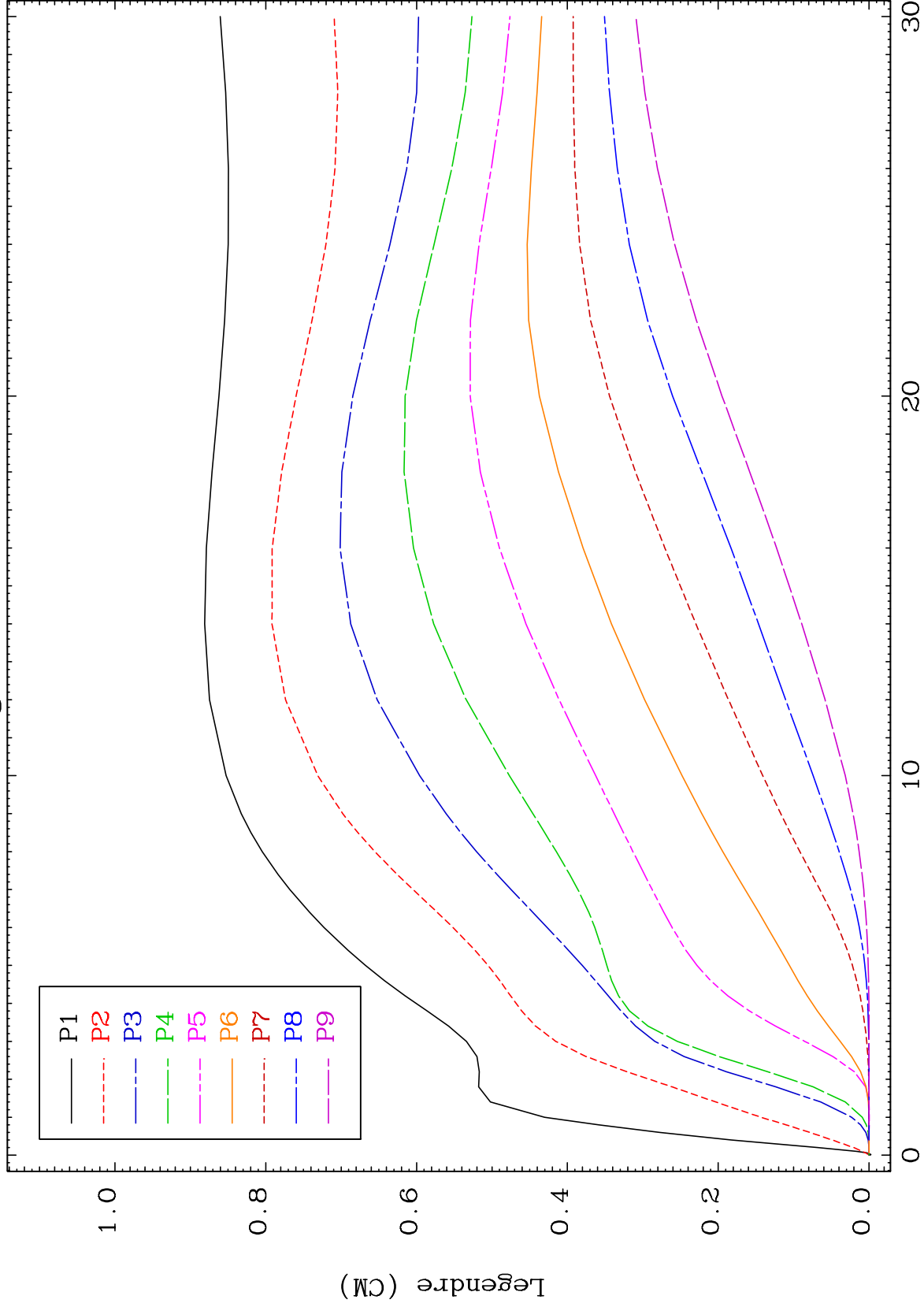
38-Sr-83



MAT 3822

Elastic Legendre Coefficients

38-Sr-83



0

Incident Energy (MeV)

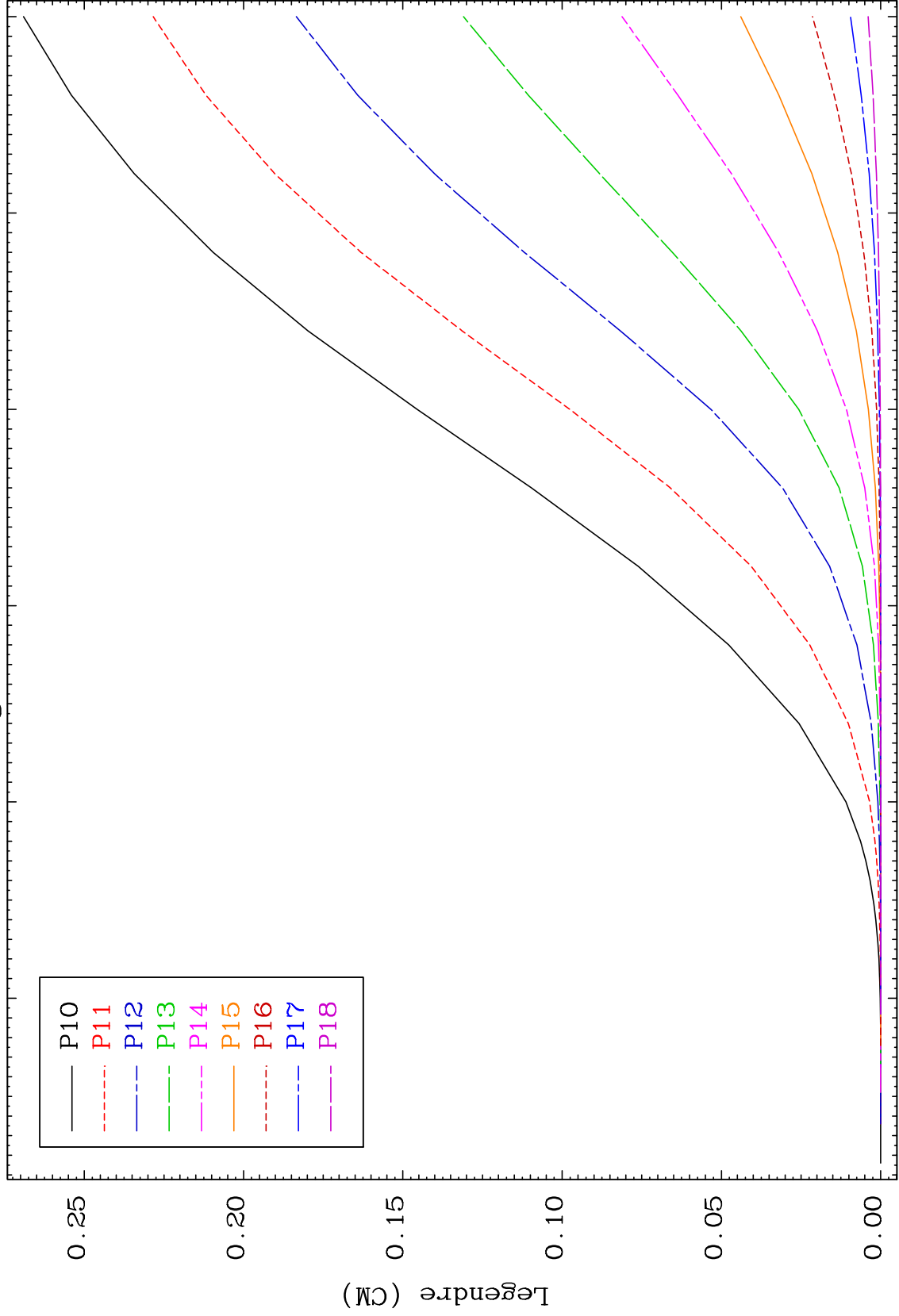
38-Sr-83



MAT 3822

Elastic Legendre Coefficients

38-Sr-83



16

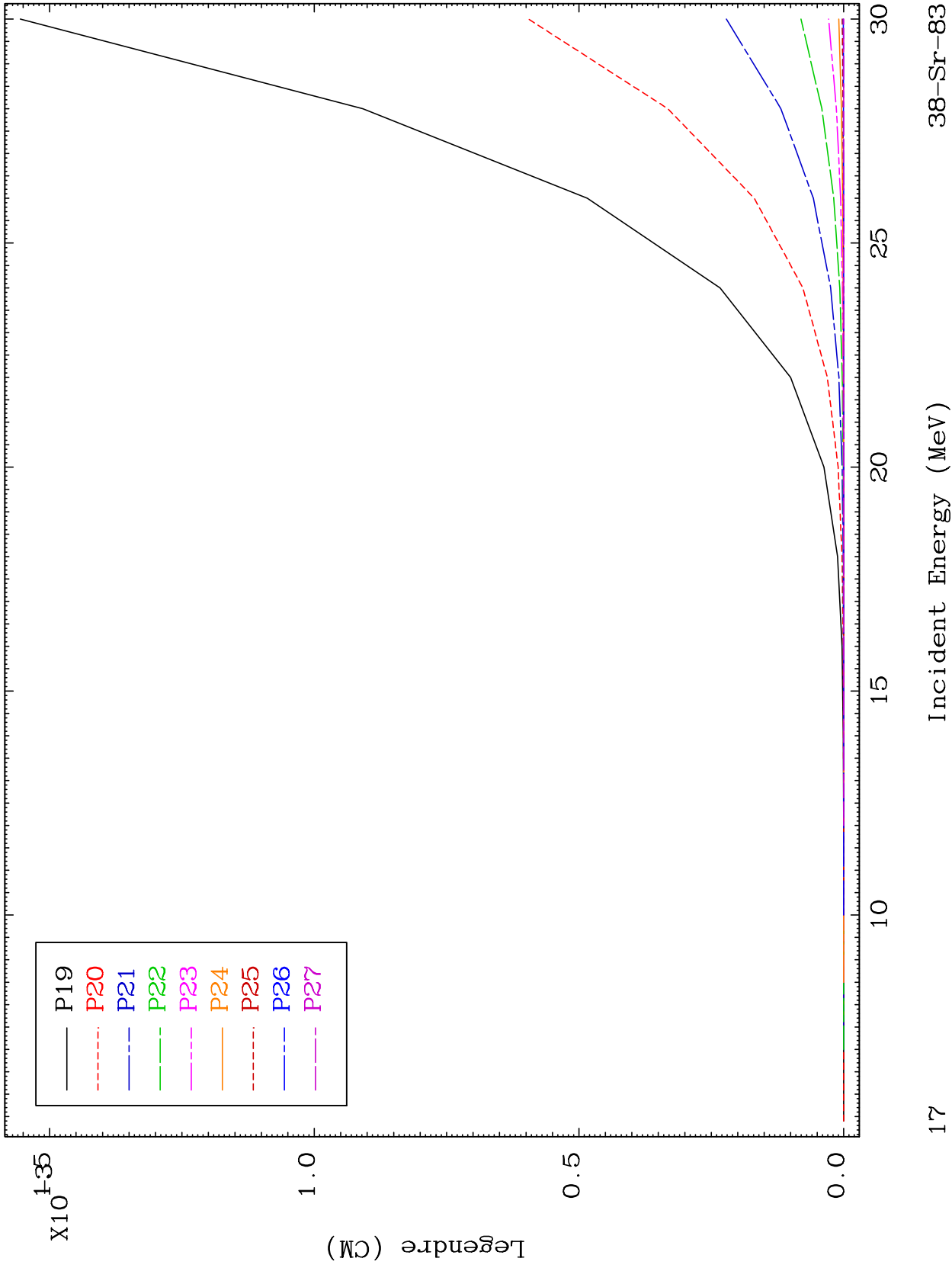
Incident Energy (MeV)

38-Sr-83

MAT 3822

### Elastic Legendre Coefficients

38-Sr-83

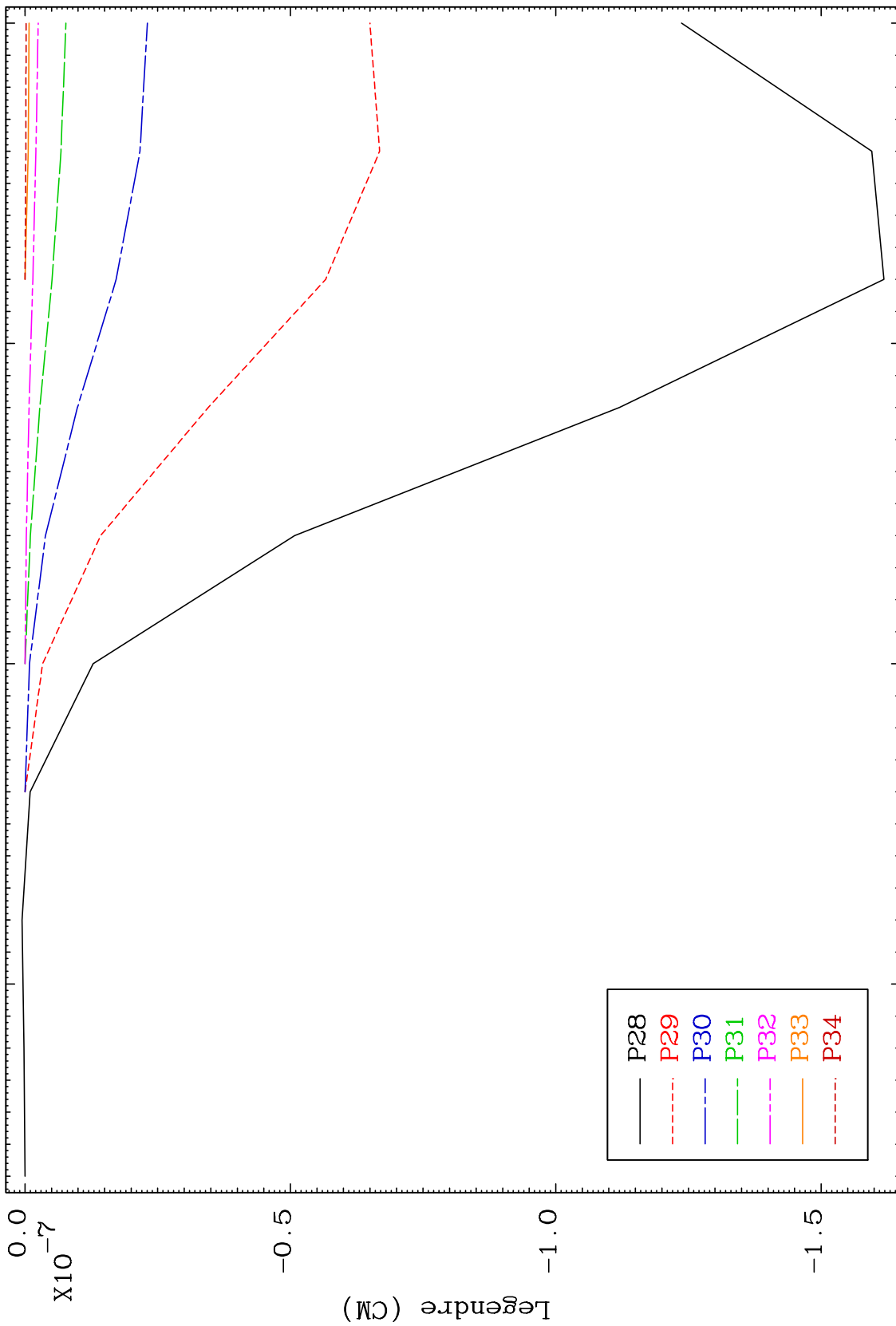


17

MAT 3822

38-Sr-83

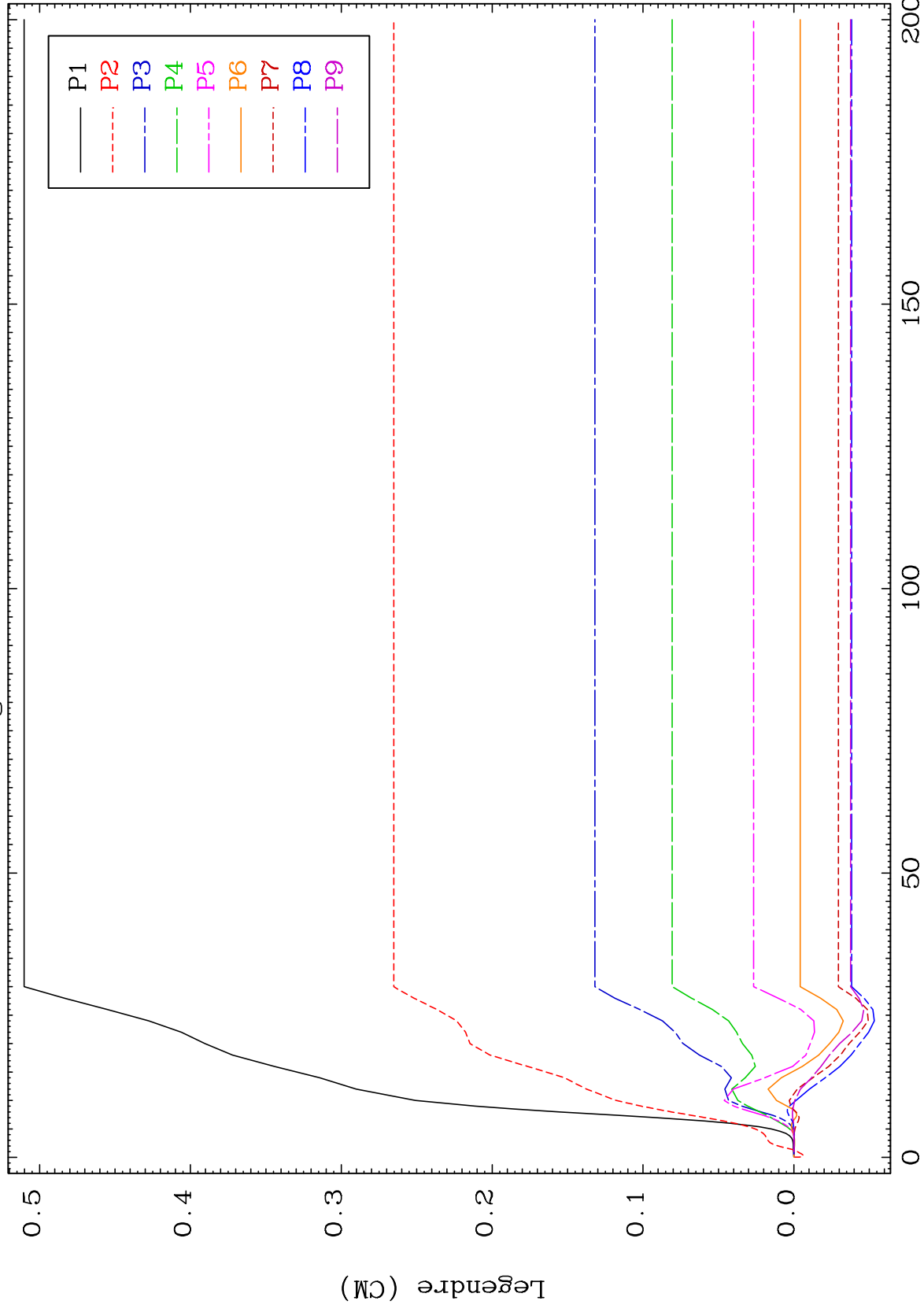
Elastic Legendre Coefficients



18

Incident Energy (MeV)

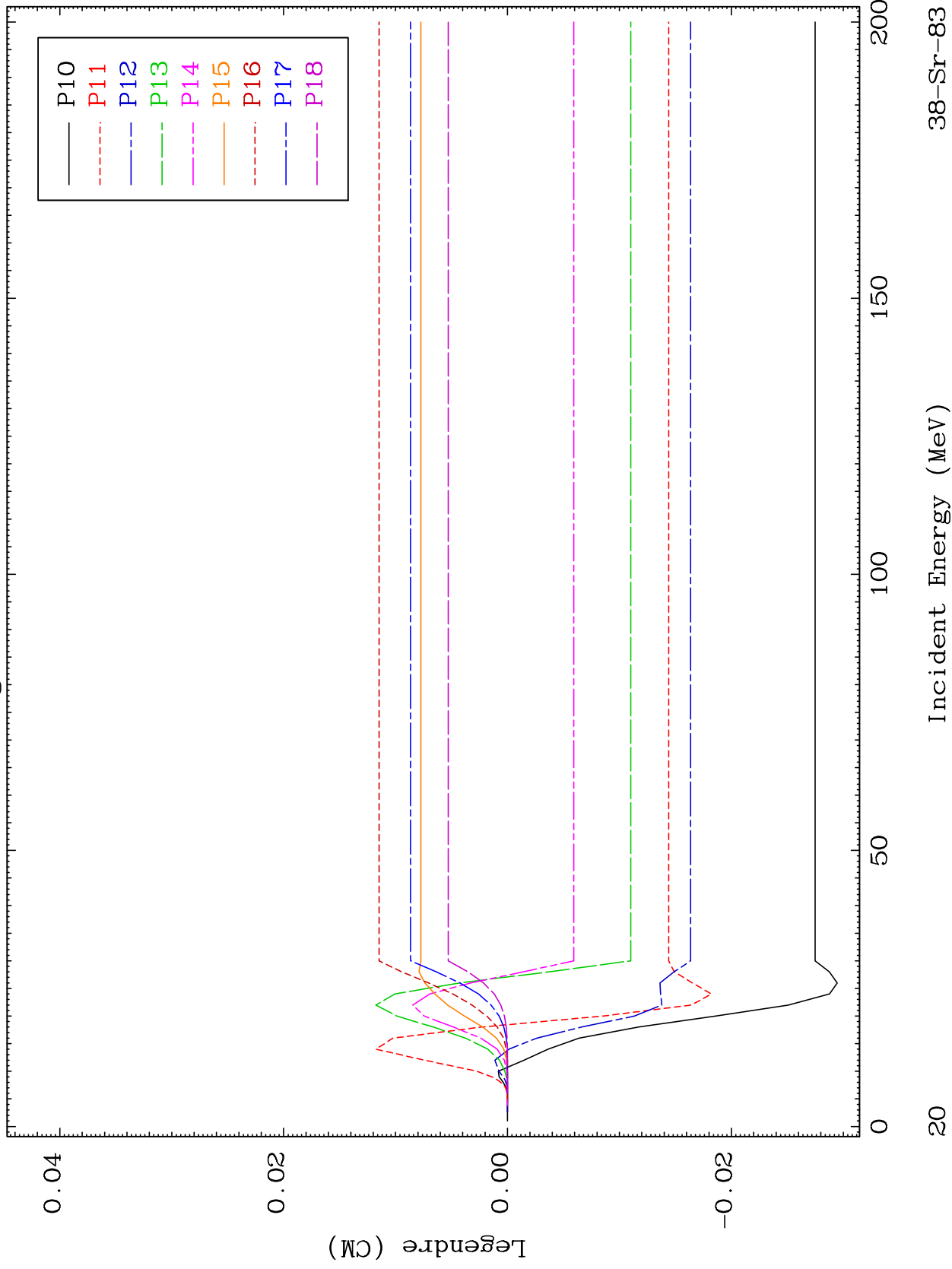
38-Sr-83



MAT 3822

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

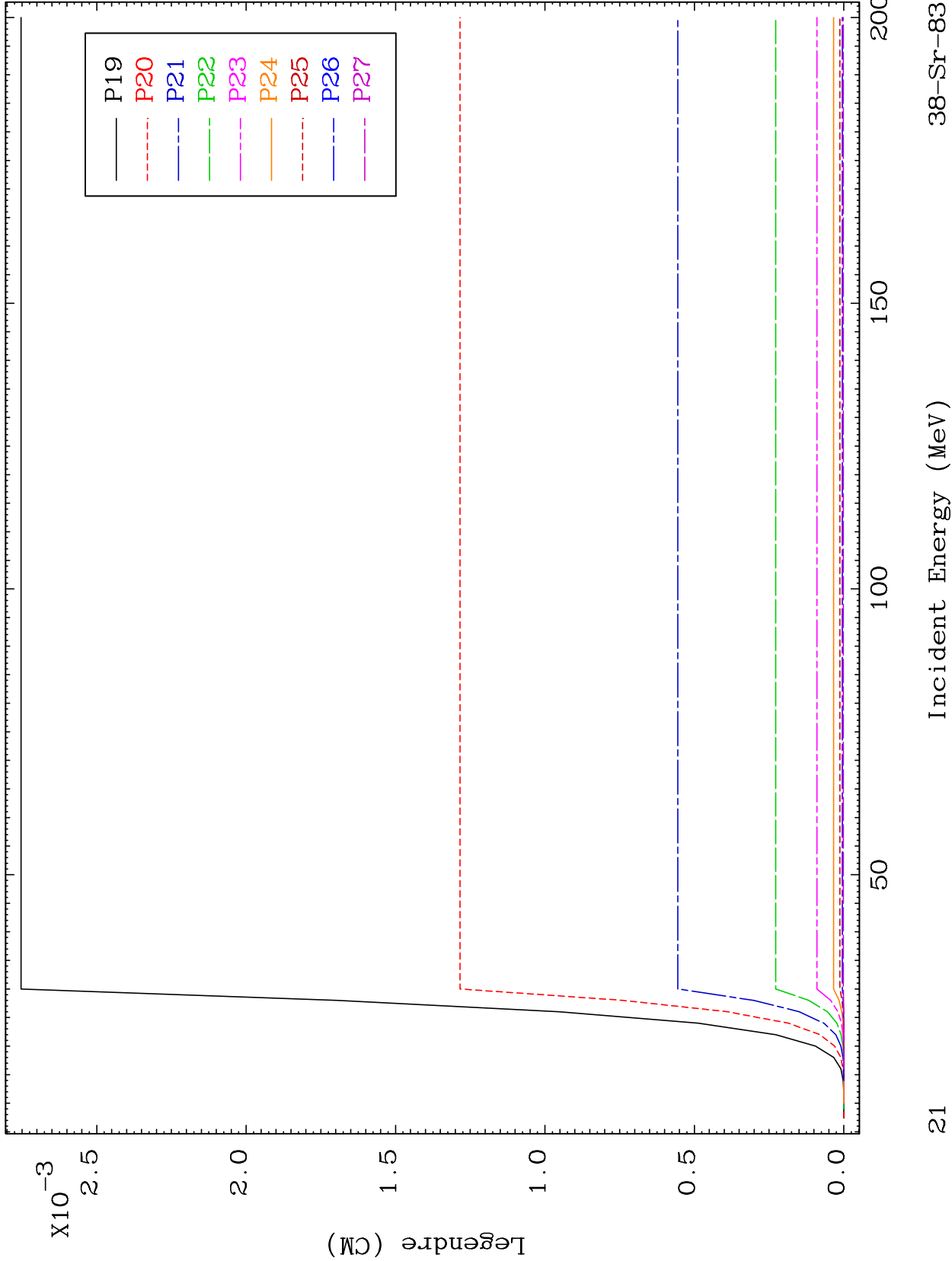
38-Sr-83

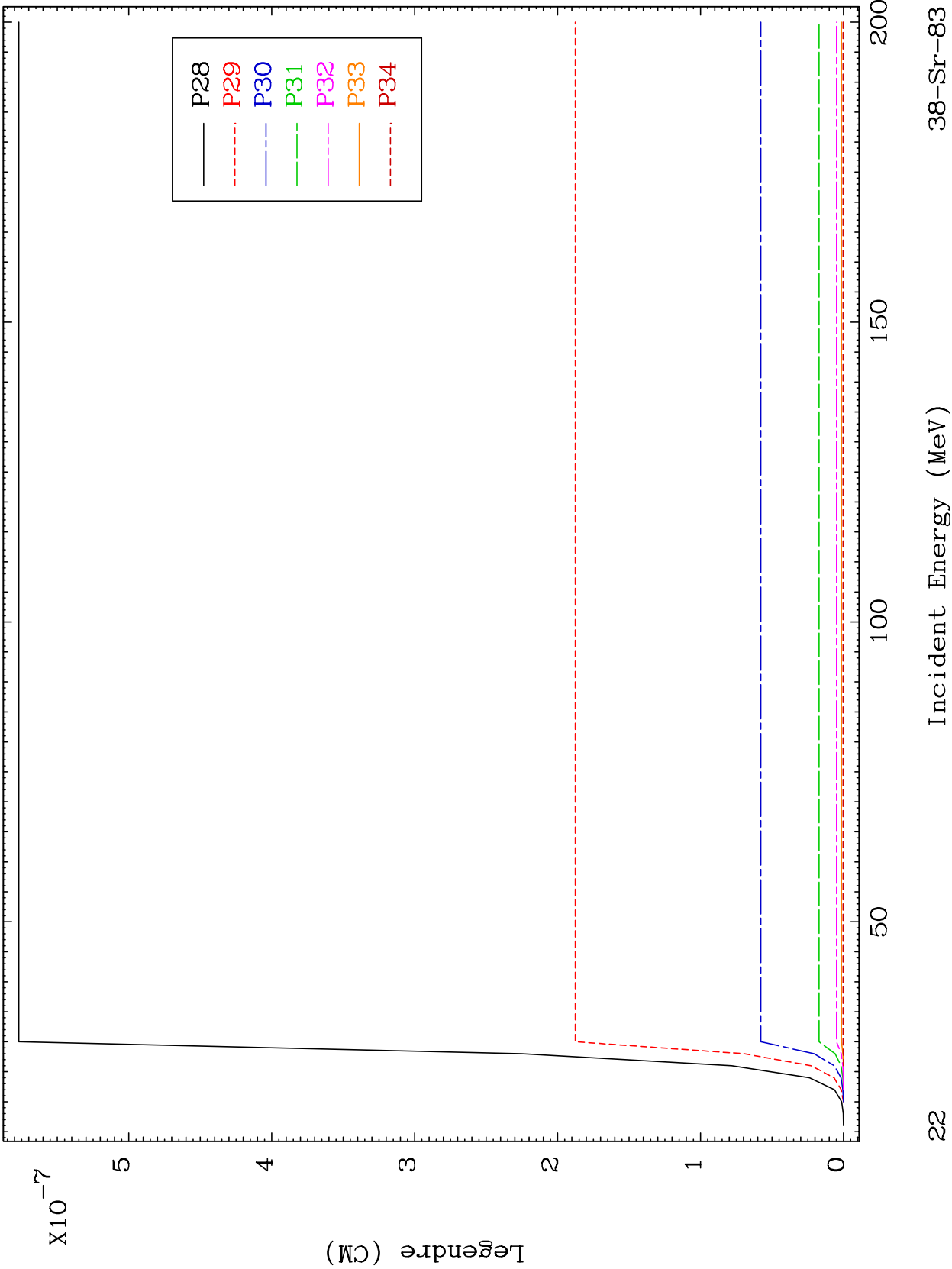


38-Sr-83

Incident Energy (MeV)

20





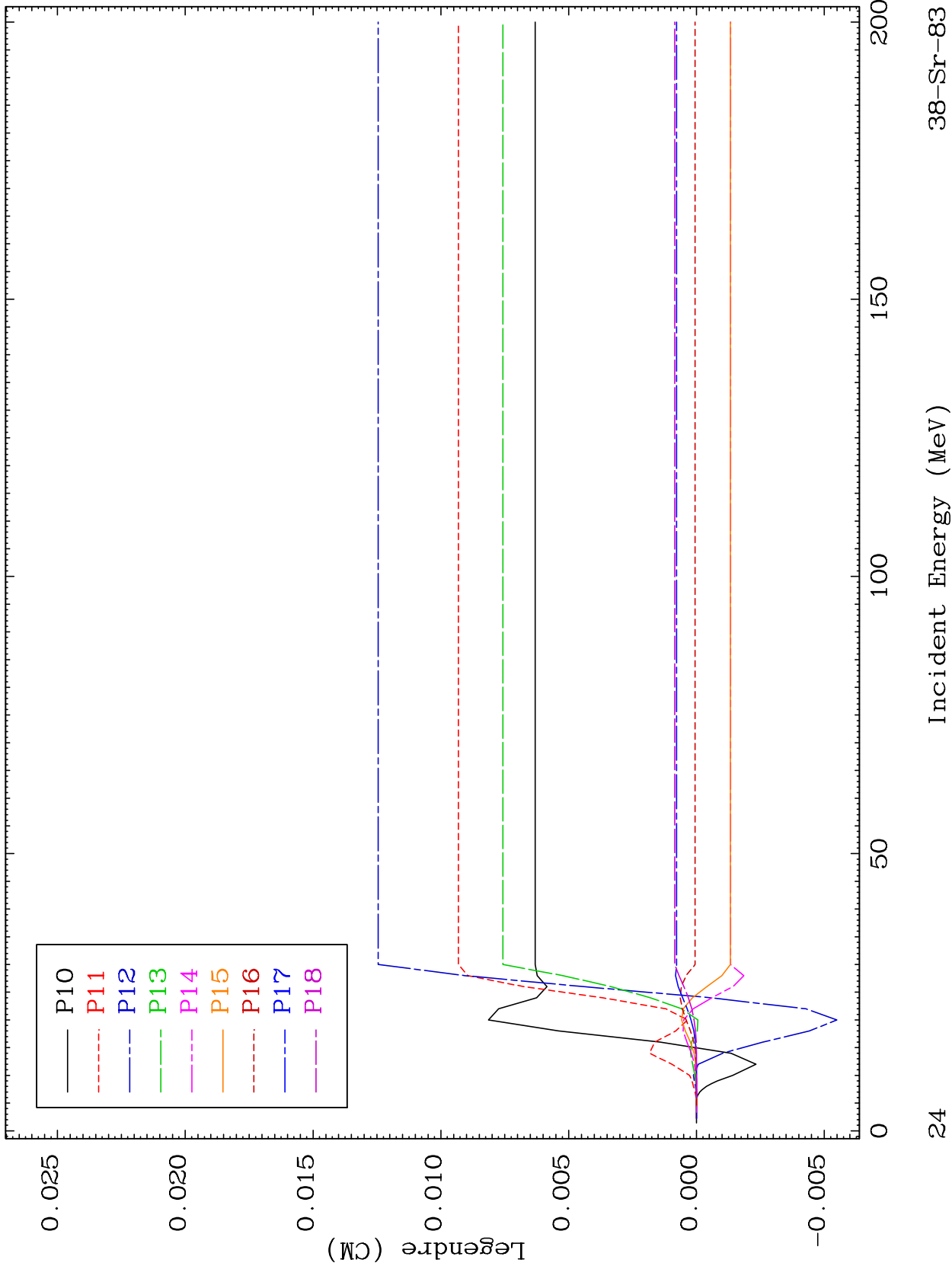




MAT 3822

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

38-Sr-83

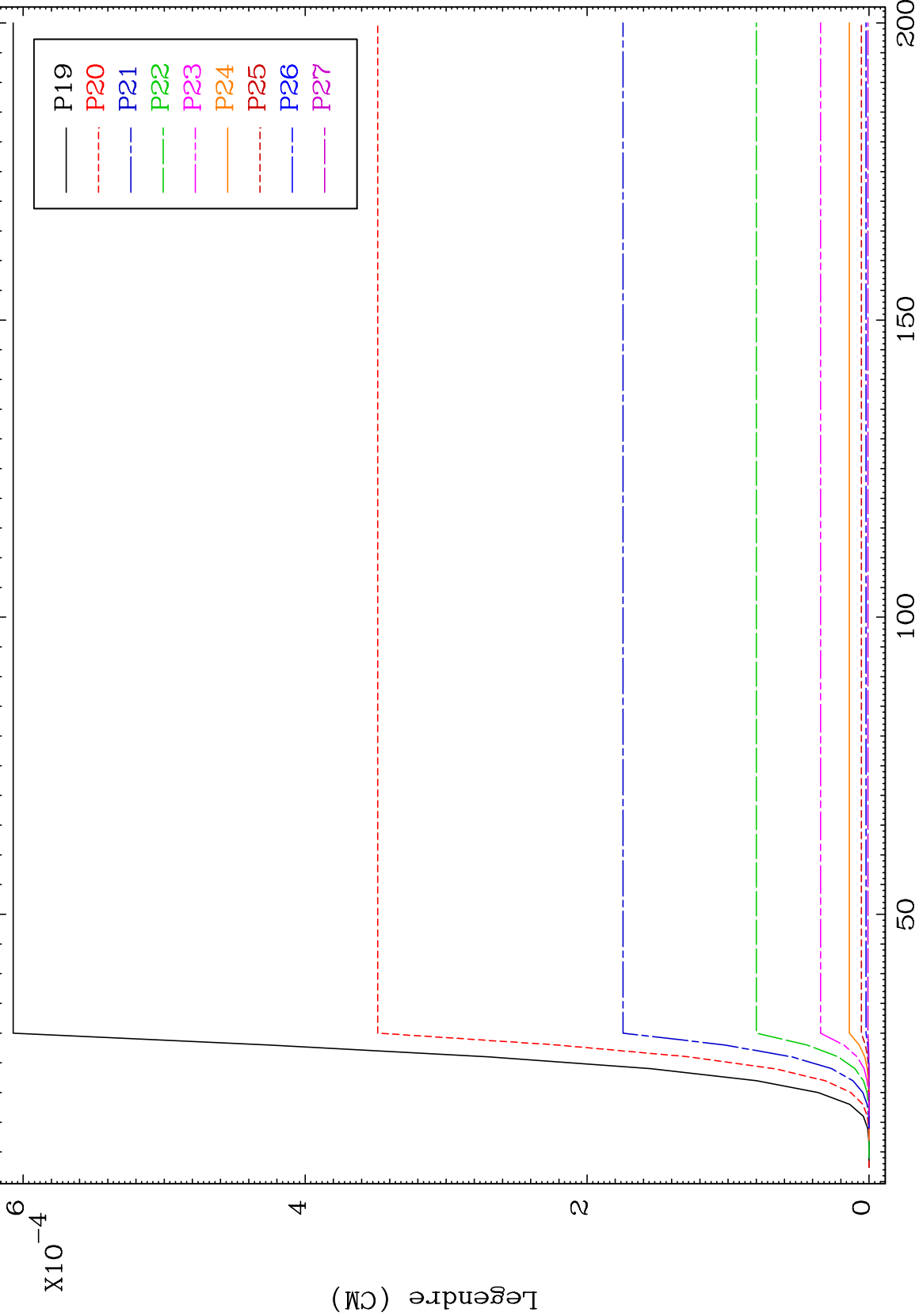


24

MAT 3822

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

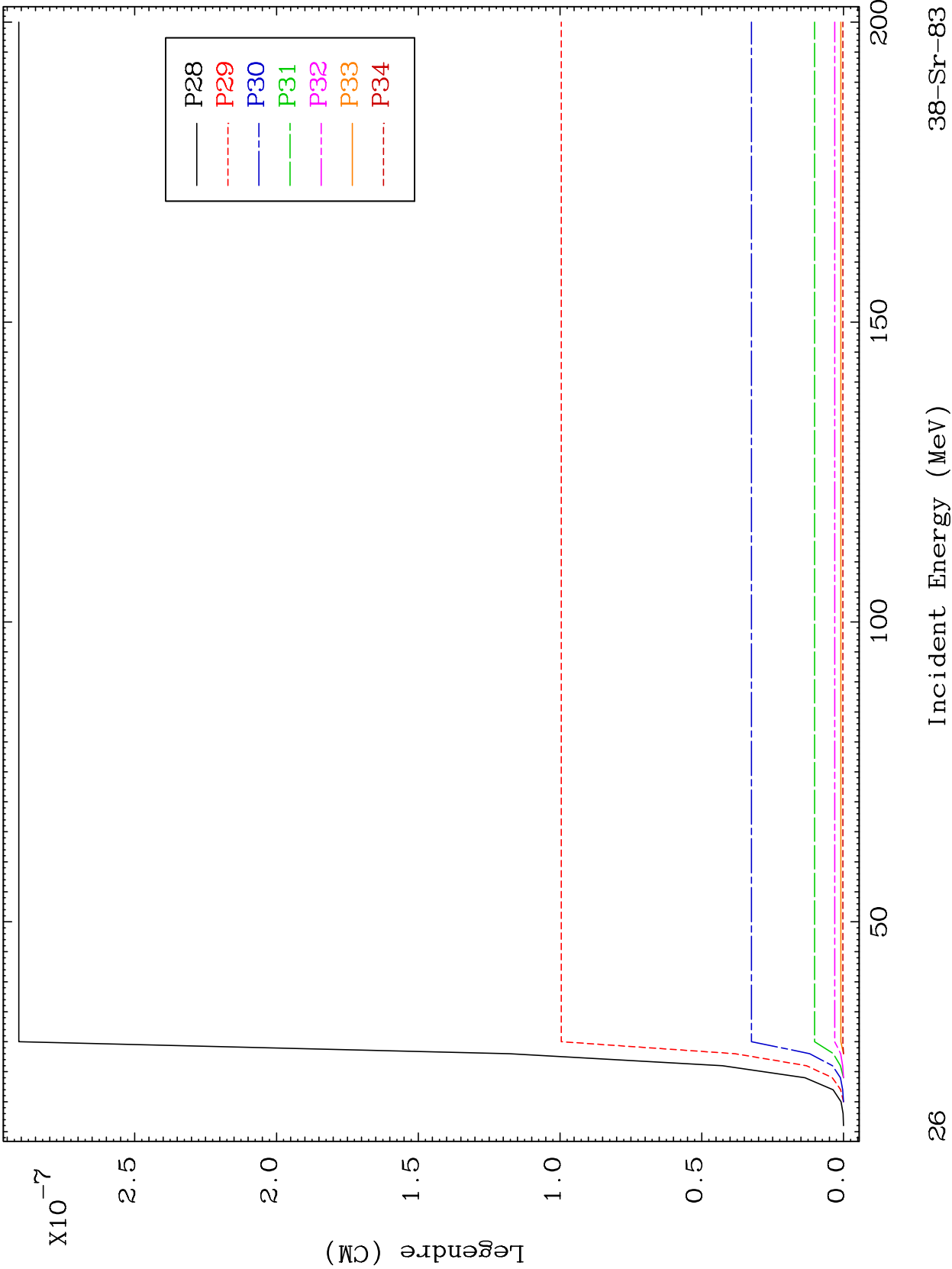
38-Sr-83



25

Incident Energy (MeV)

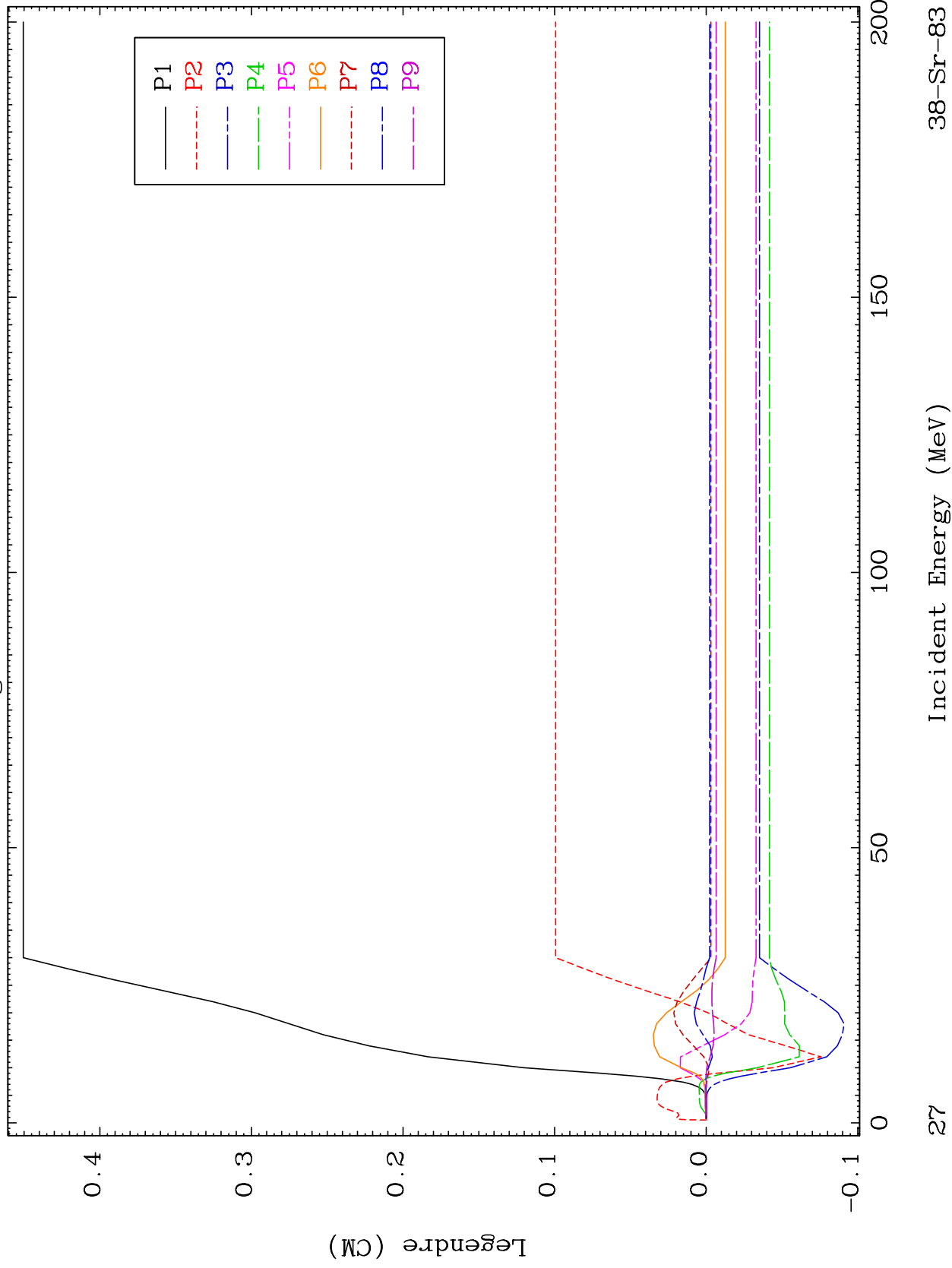
38-Sr-83



MAT 3822

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

38-Sr-83



38-Sr-83

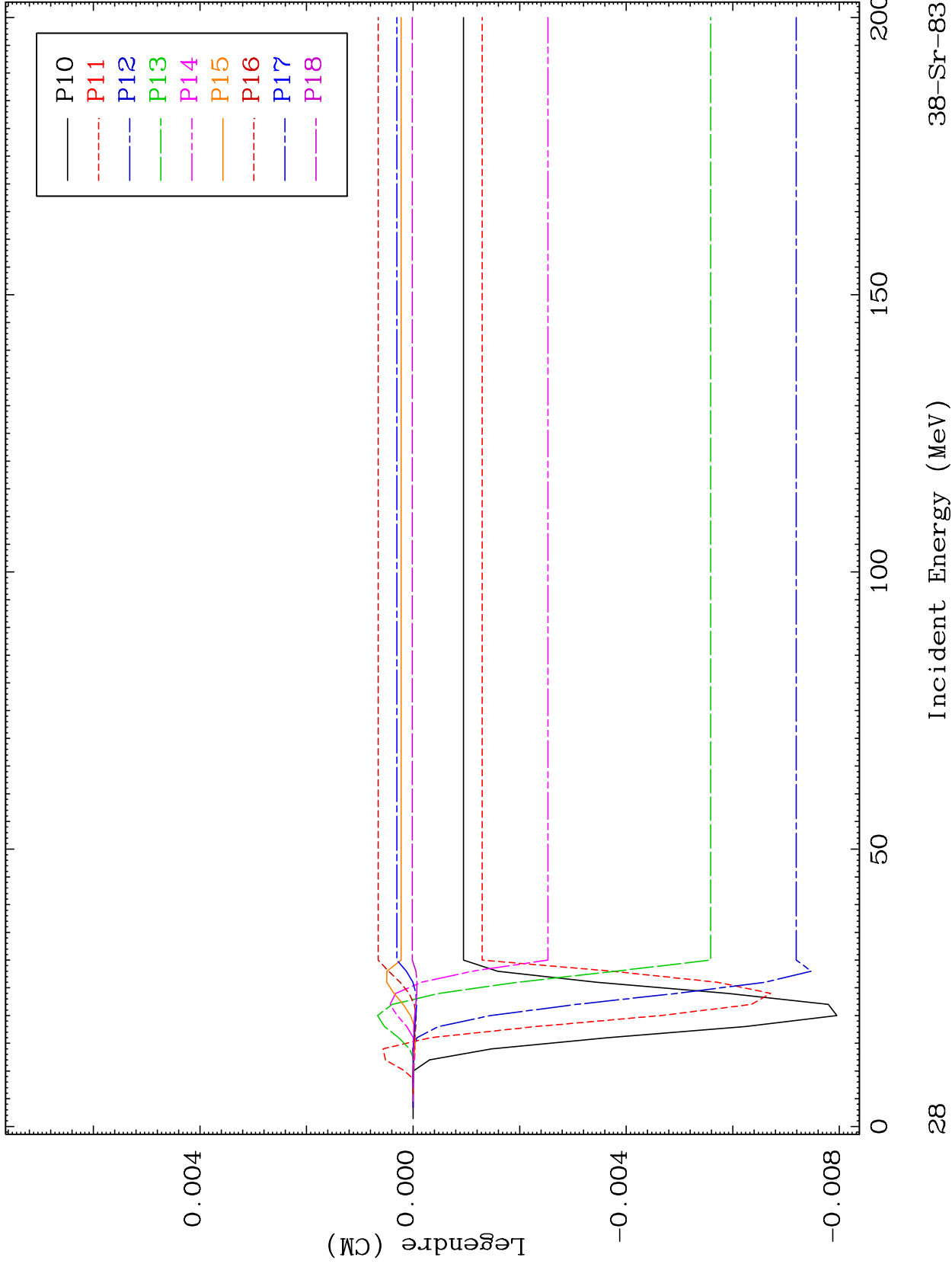
Incident Energy (MeV)

27

MAT 3822

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

38-Sr-83



38-Sr-83

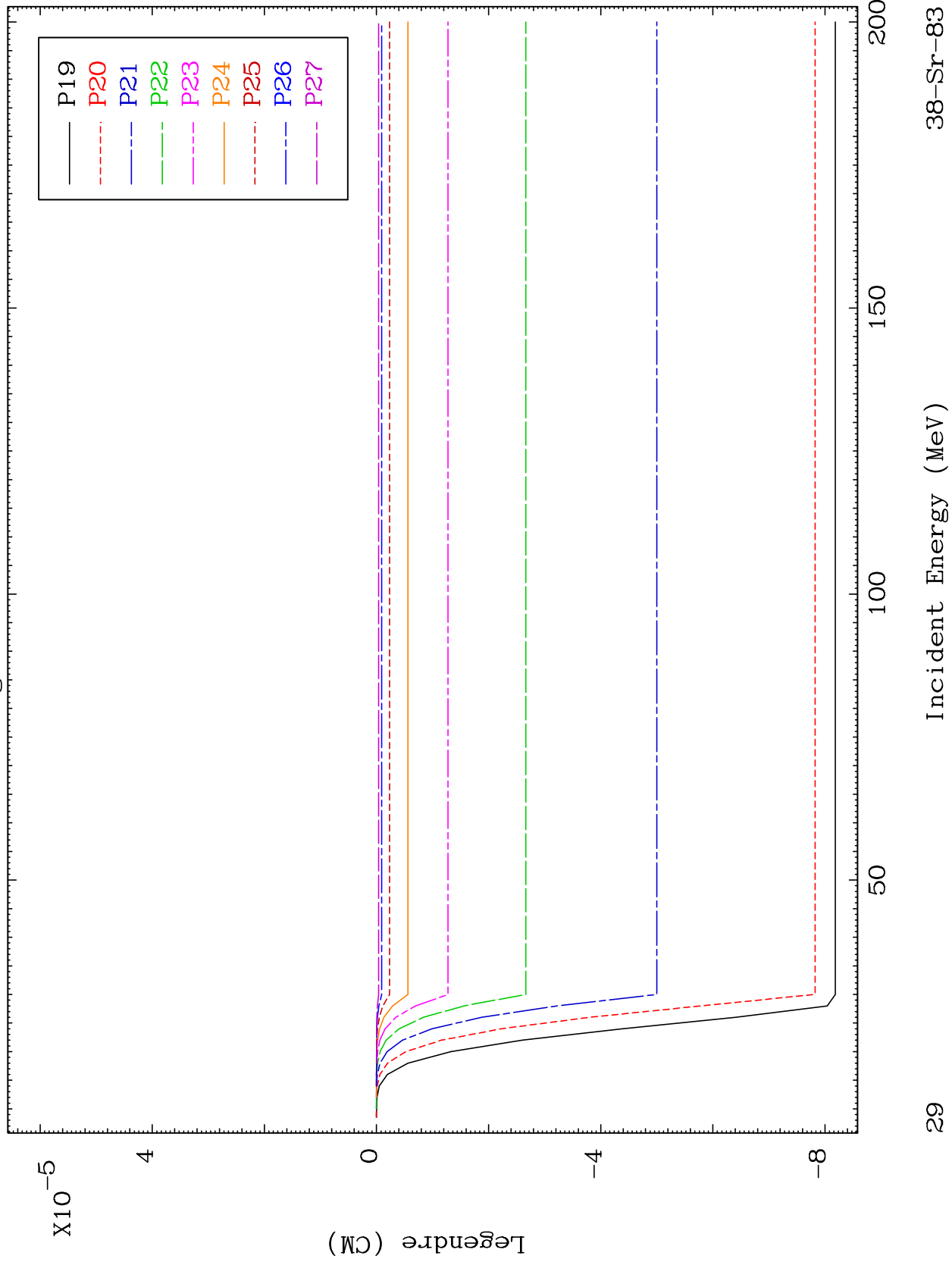
Incident Energy (MeV)

28

MAT 3822

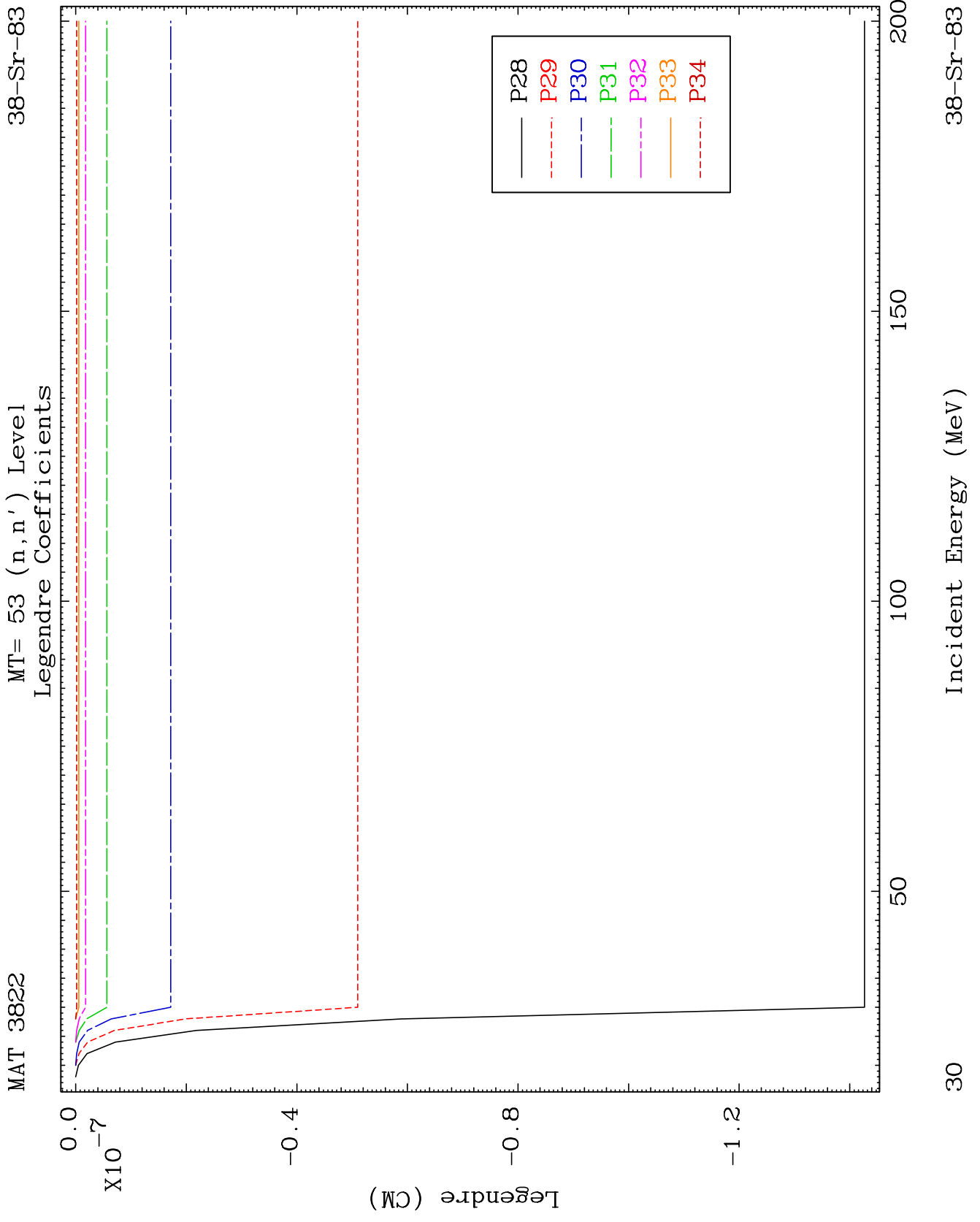
MT= 53 (n,n') Level  
Legendre Coefficients

38-Sr-83



29

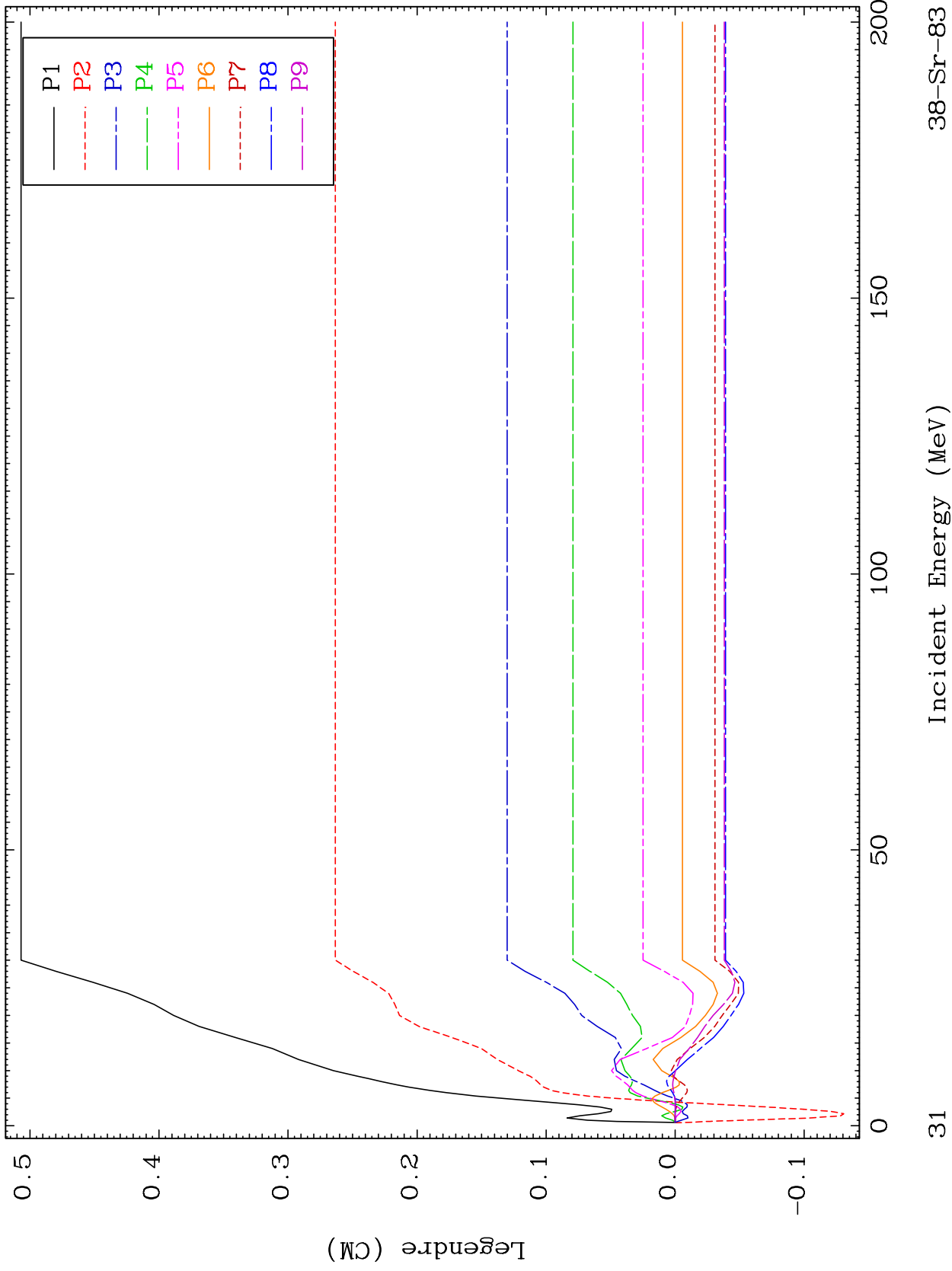
38-Sr-83



MAT 3822

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

38-Sr-83



38-Sr-83

Incident Energy (MeV)

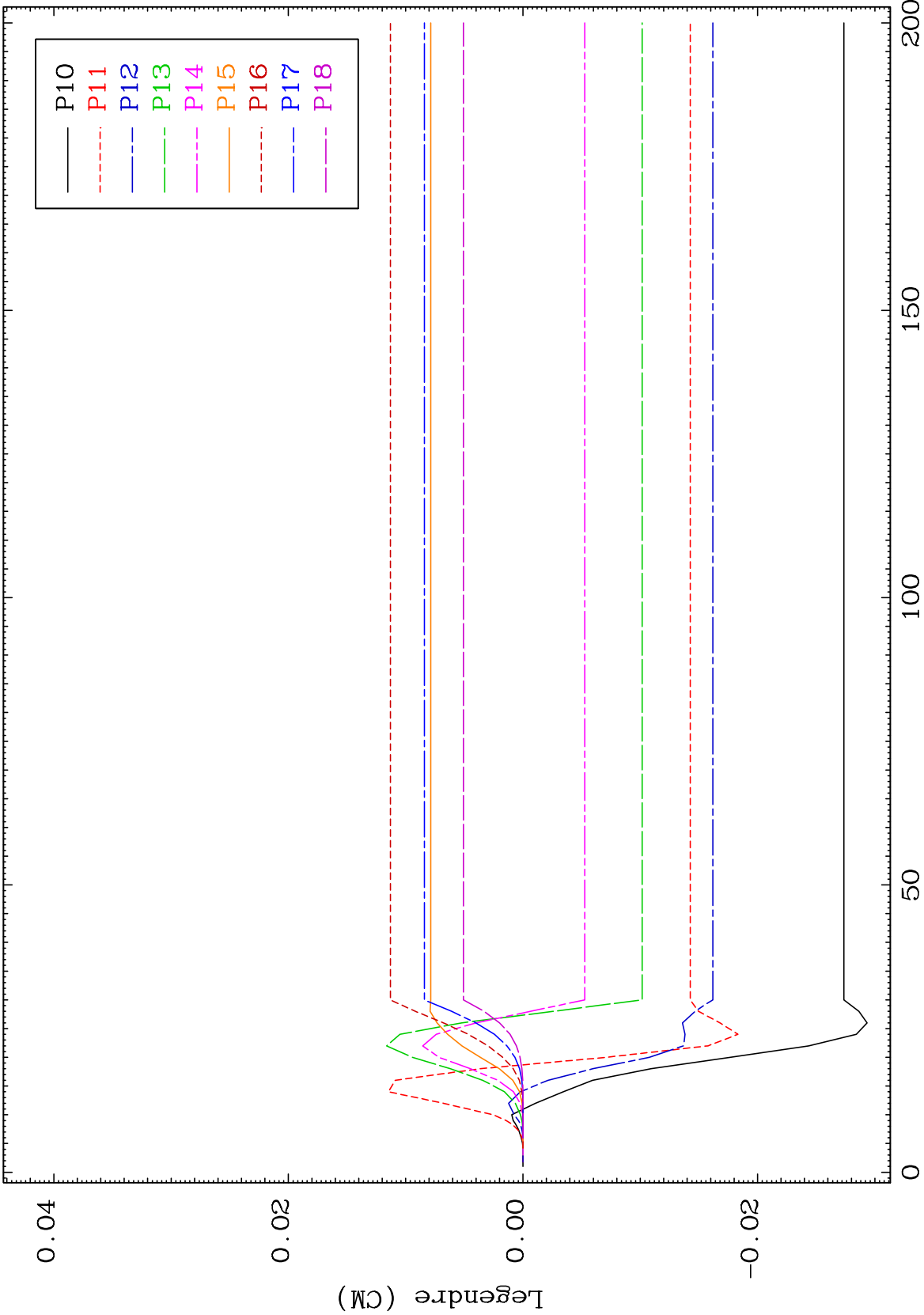
31



MAT 3822

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

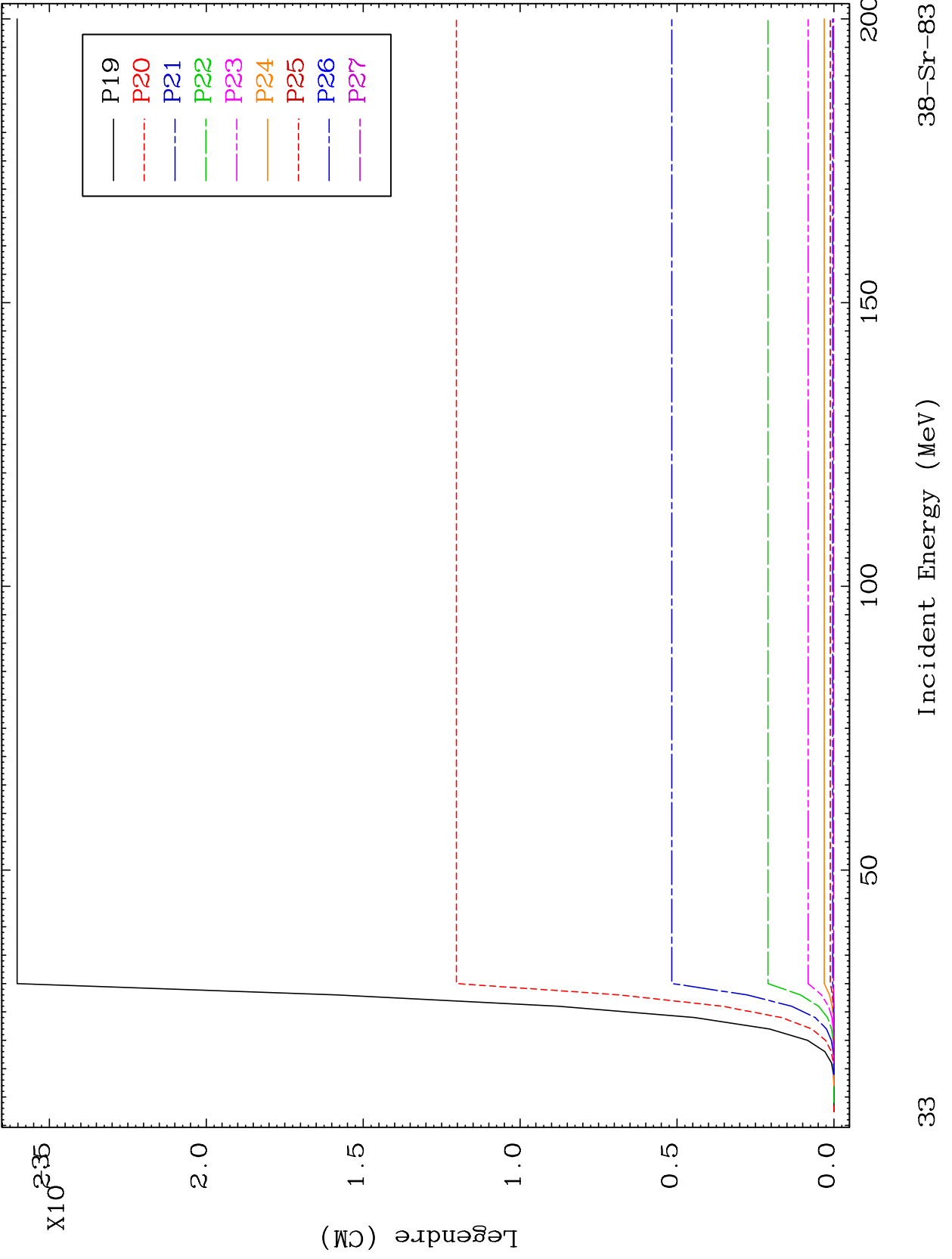
38-Sr-83



32

Incident Energy (MeV)

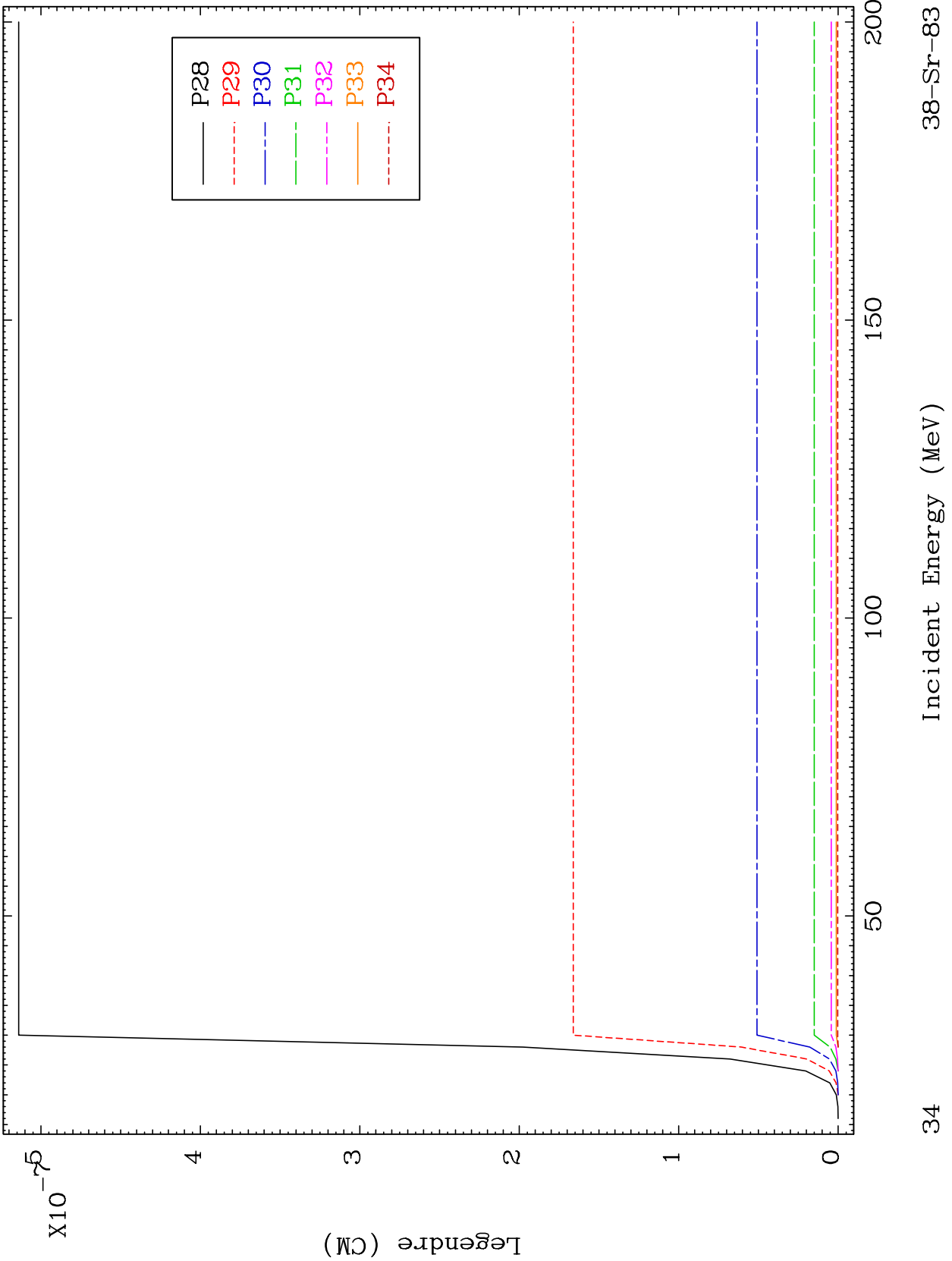
38-Sr-83



MAT 3822

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

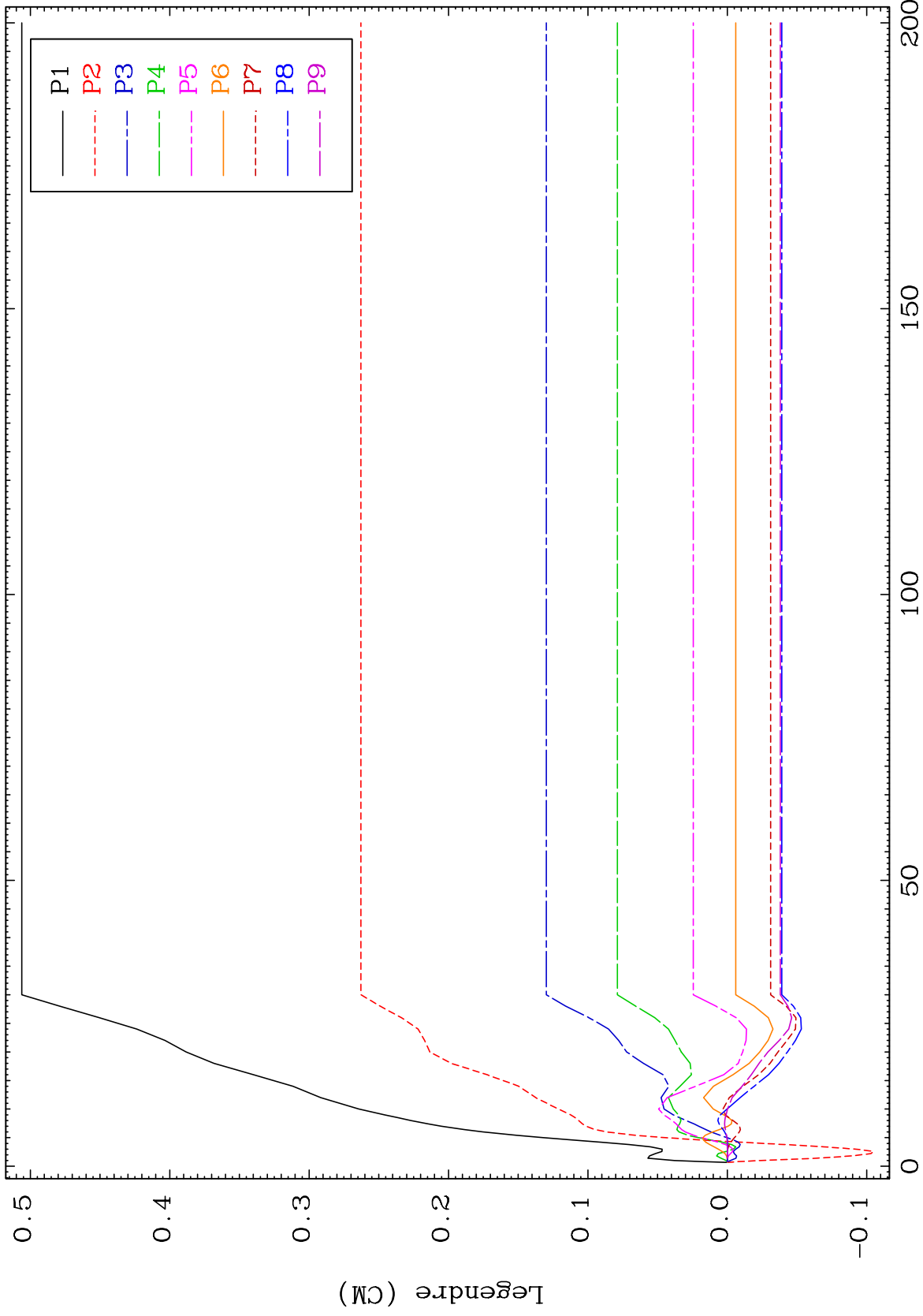
38-Sr-83



MAT 3822

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

38-Sr-83



38-Sr-83

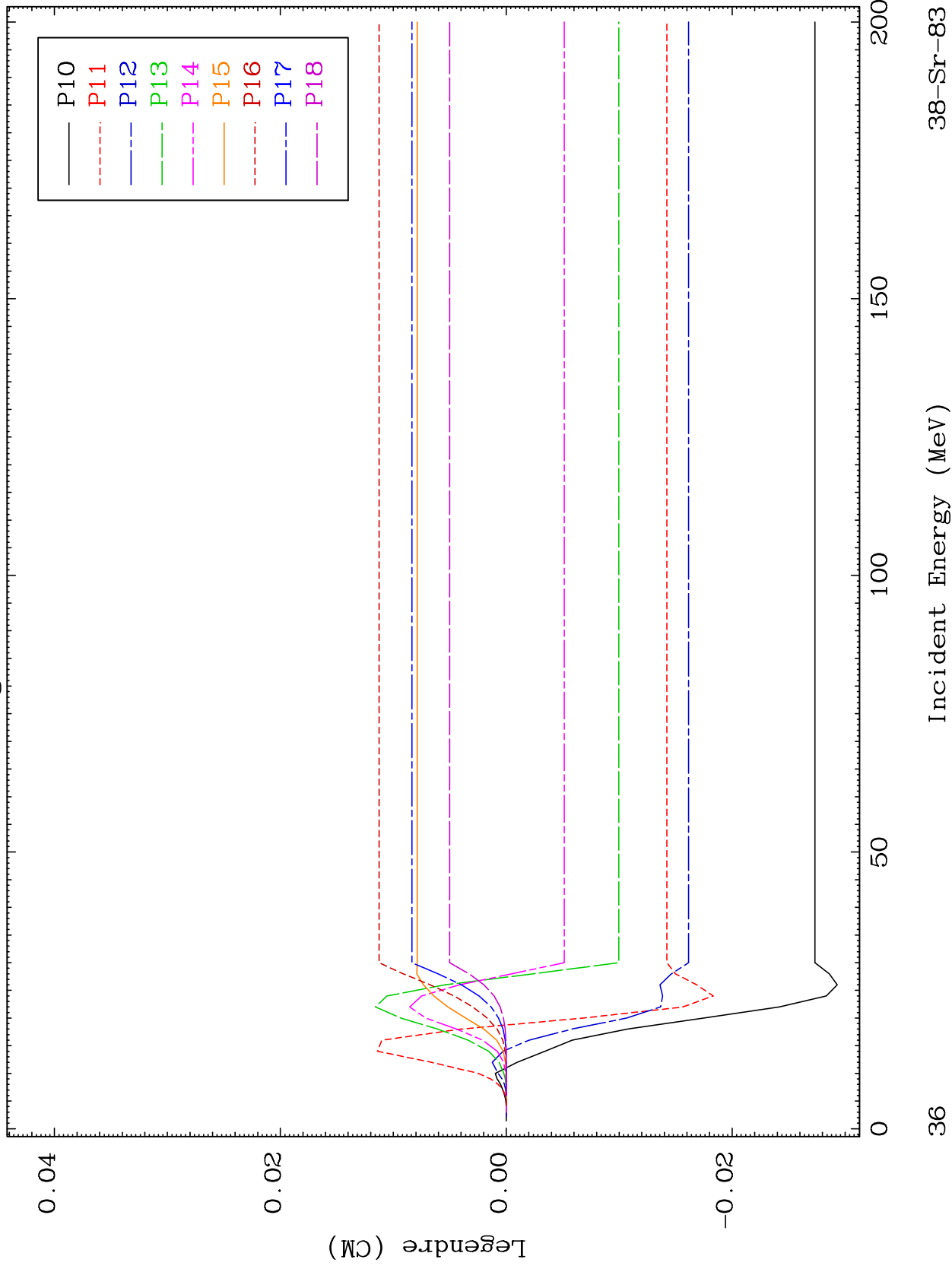
Incident Energy (MeV)

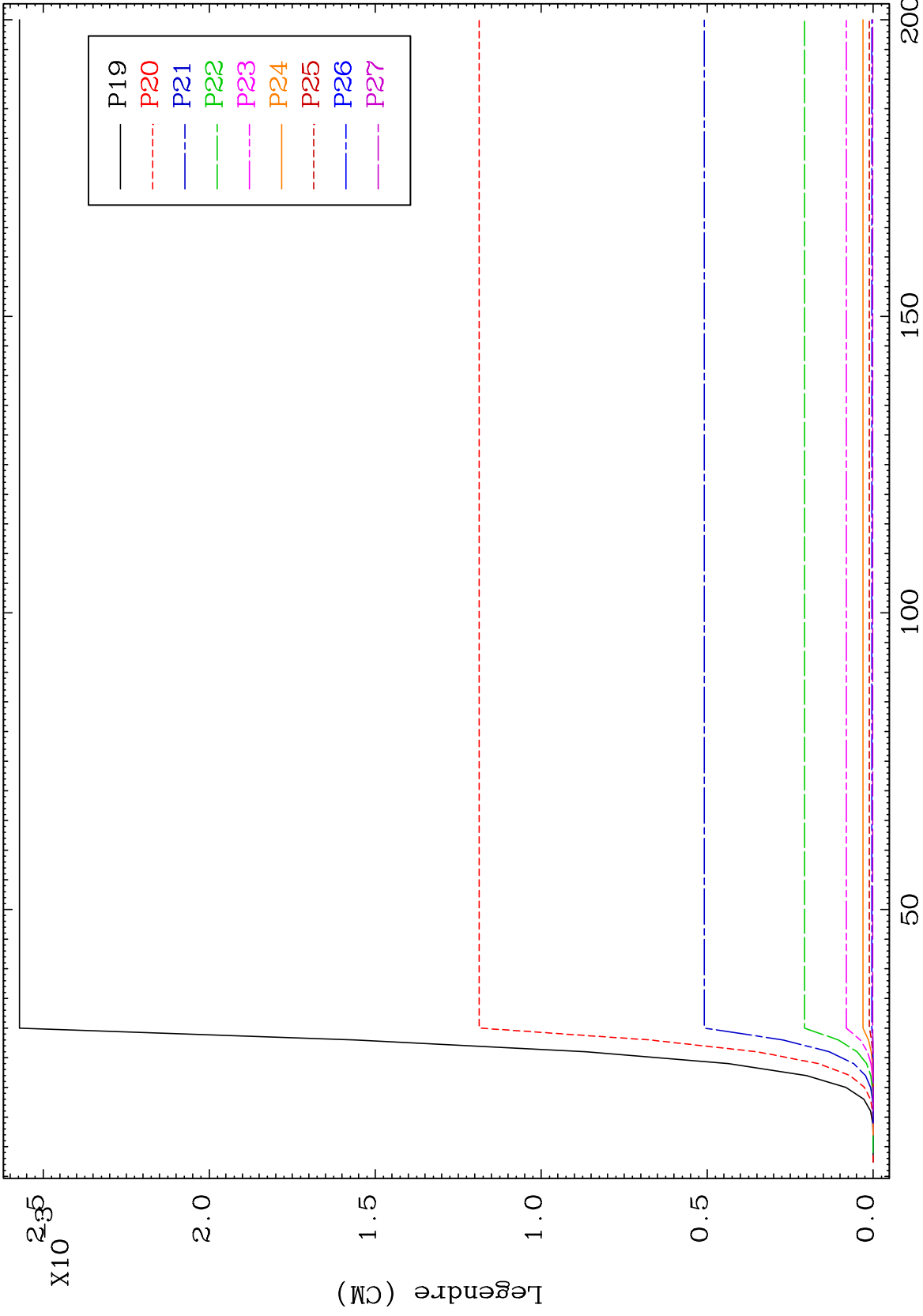
35

MAT 3822

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

38-Sr-83

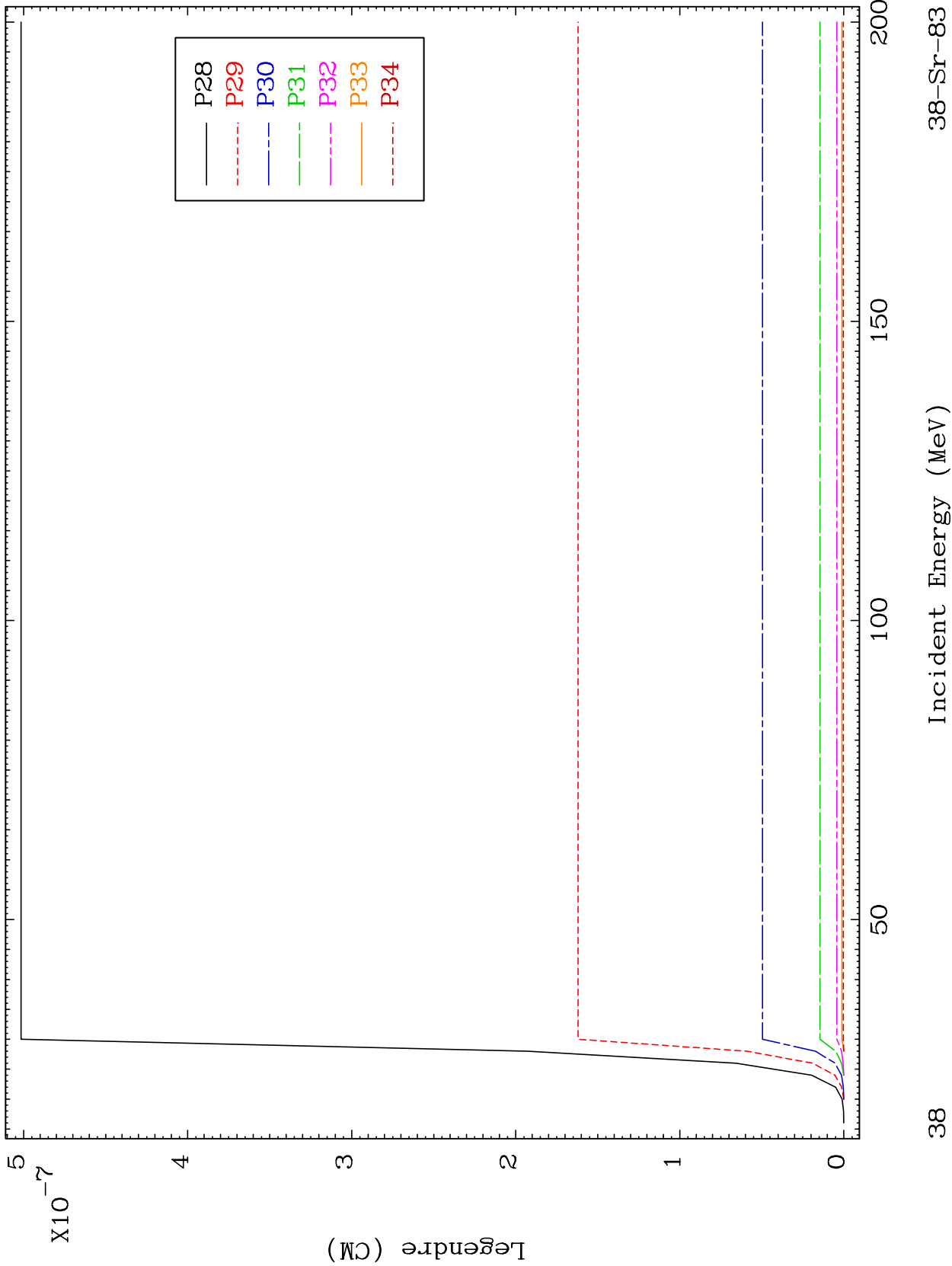




MAT 3822

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

38-Sr-83



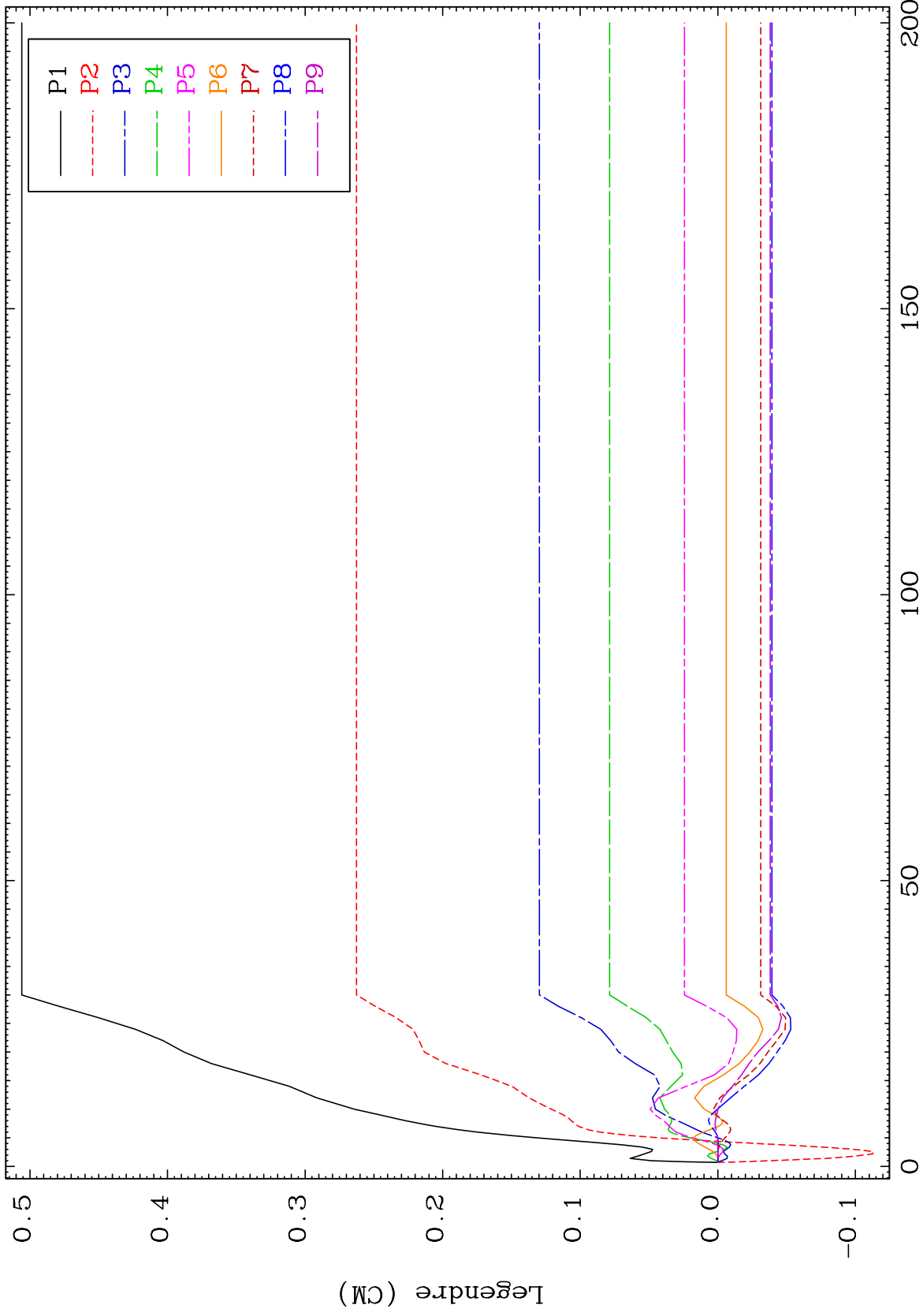
38

38-Sr-83

MAT 3822

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

38-Sr-83



39

Incident Energy (MeV)

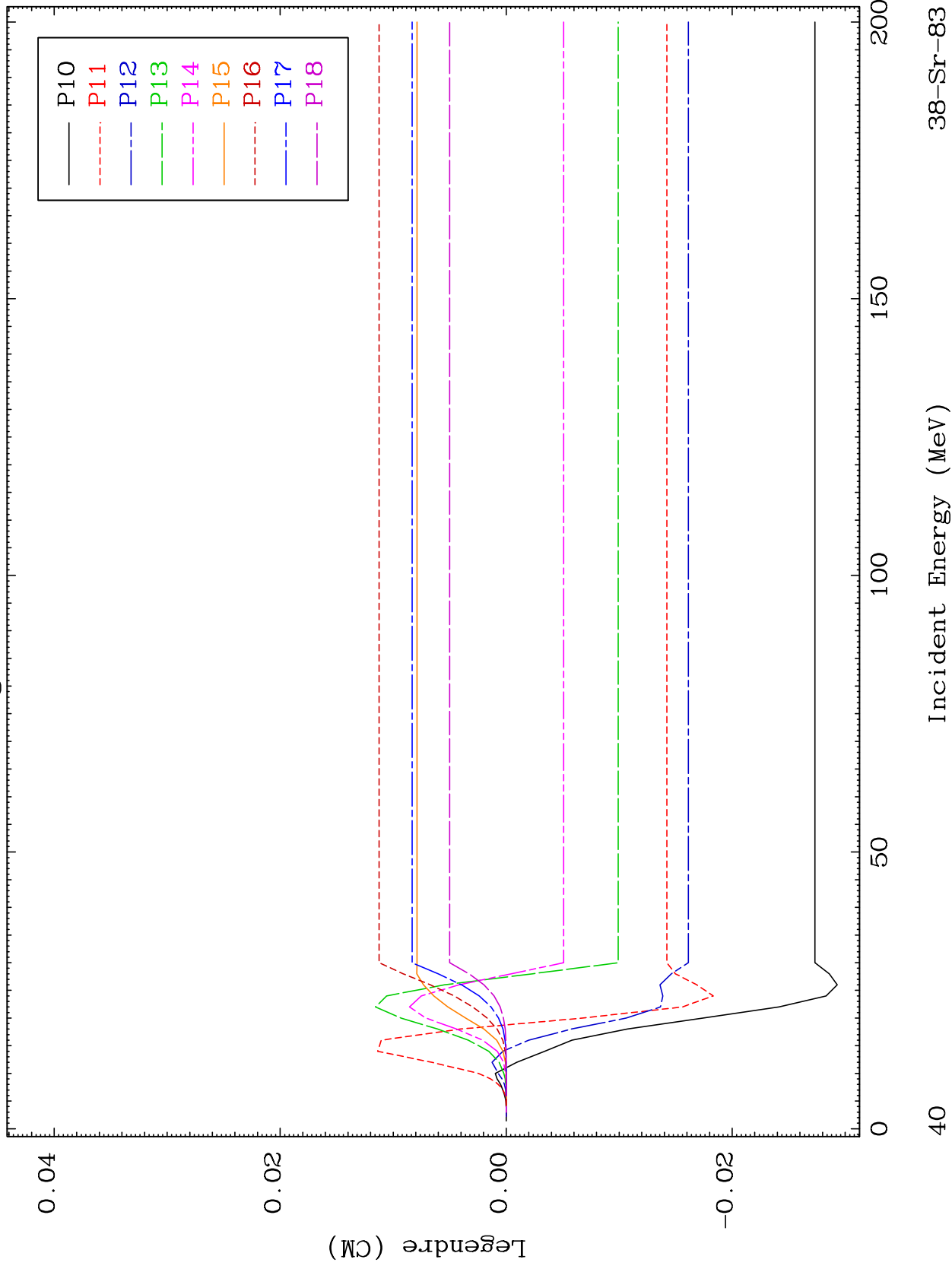
38-Sr-83



MAT 3822

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

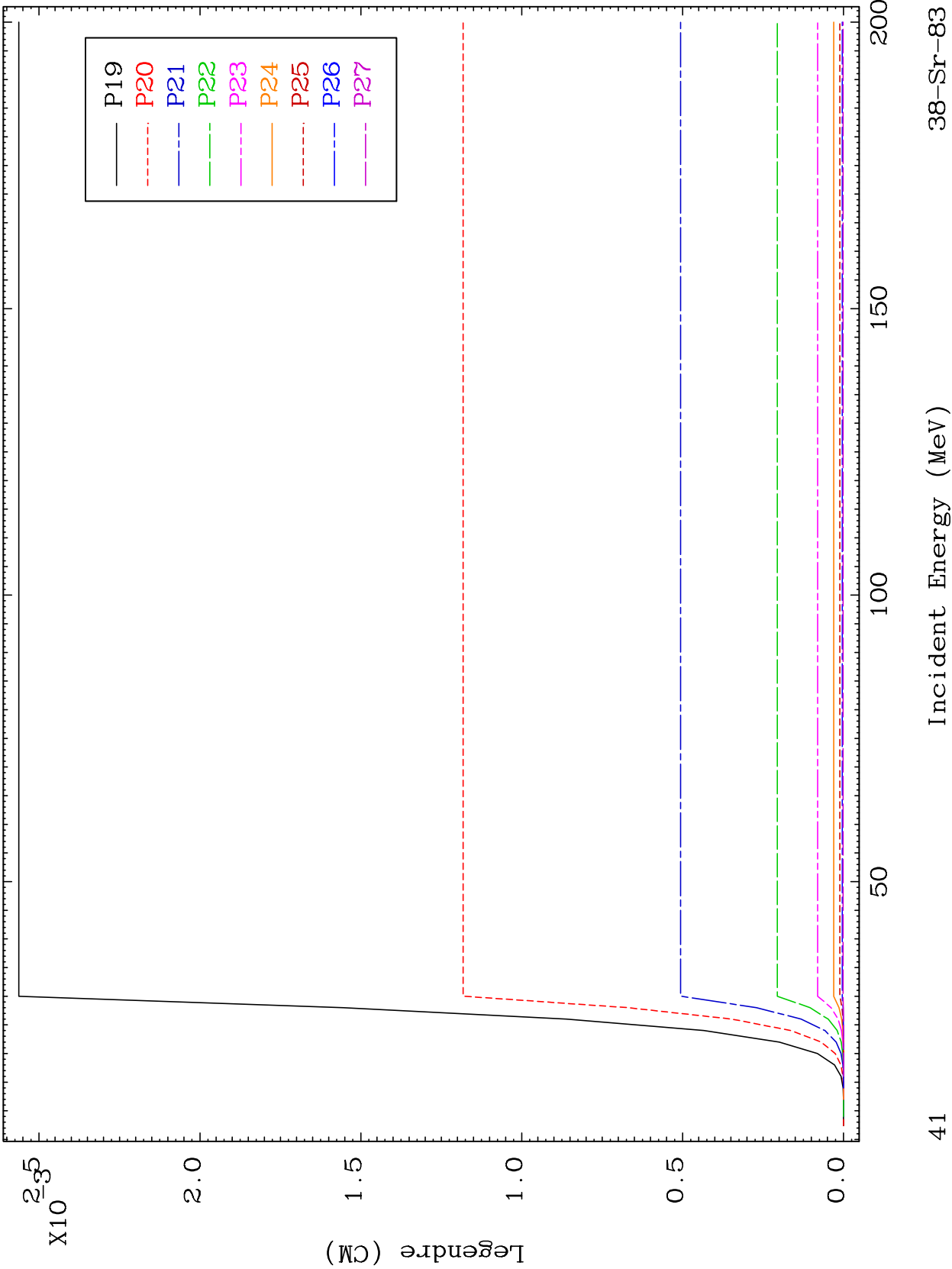
38-Sr-83



38-Sr-83

Incident Energy (MeV)

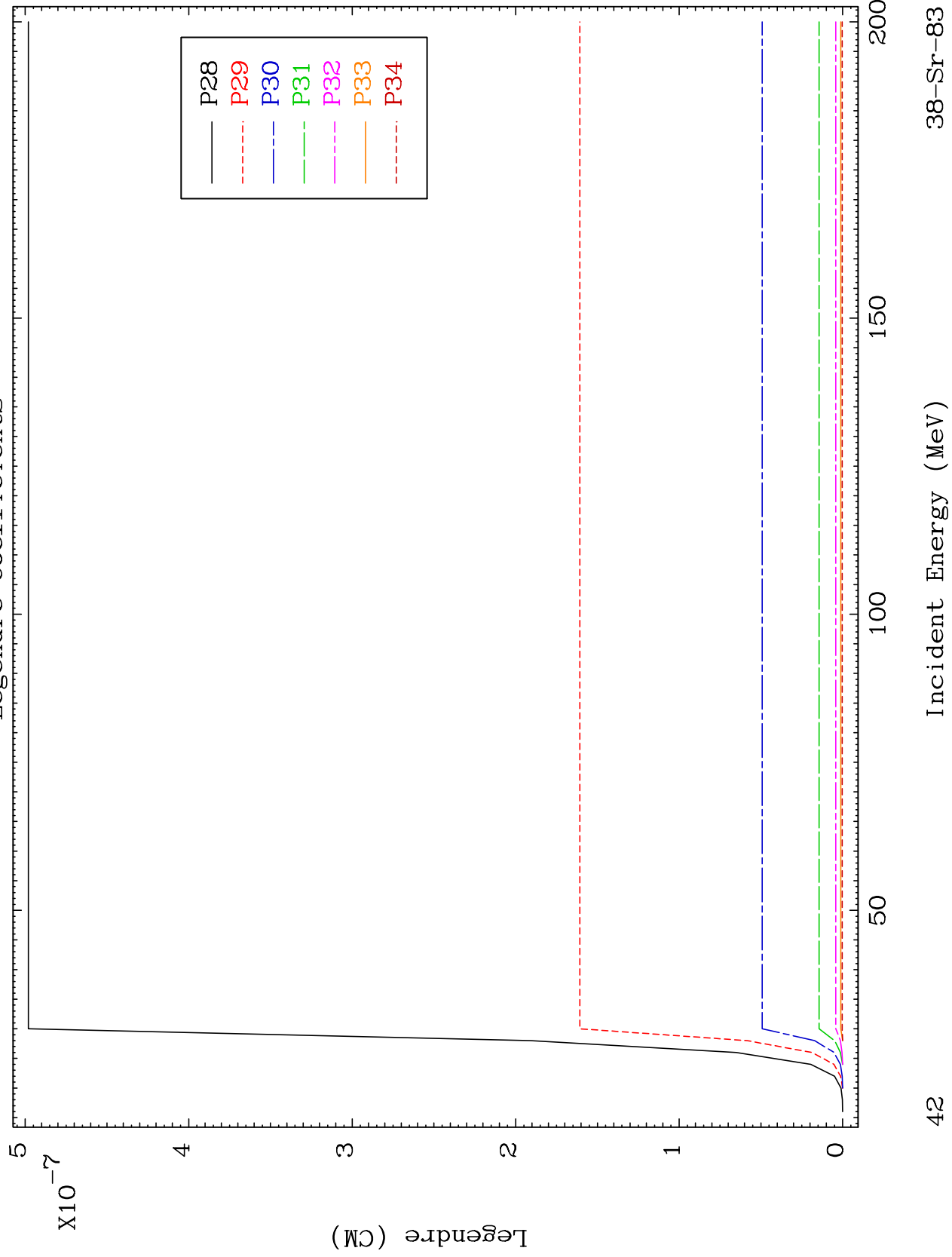
40



MAT 3822

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

38-Sr-83



42

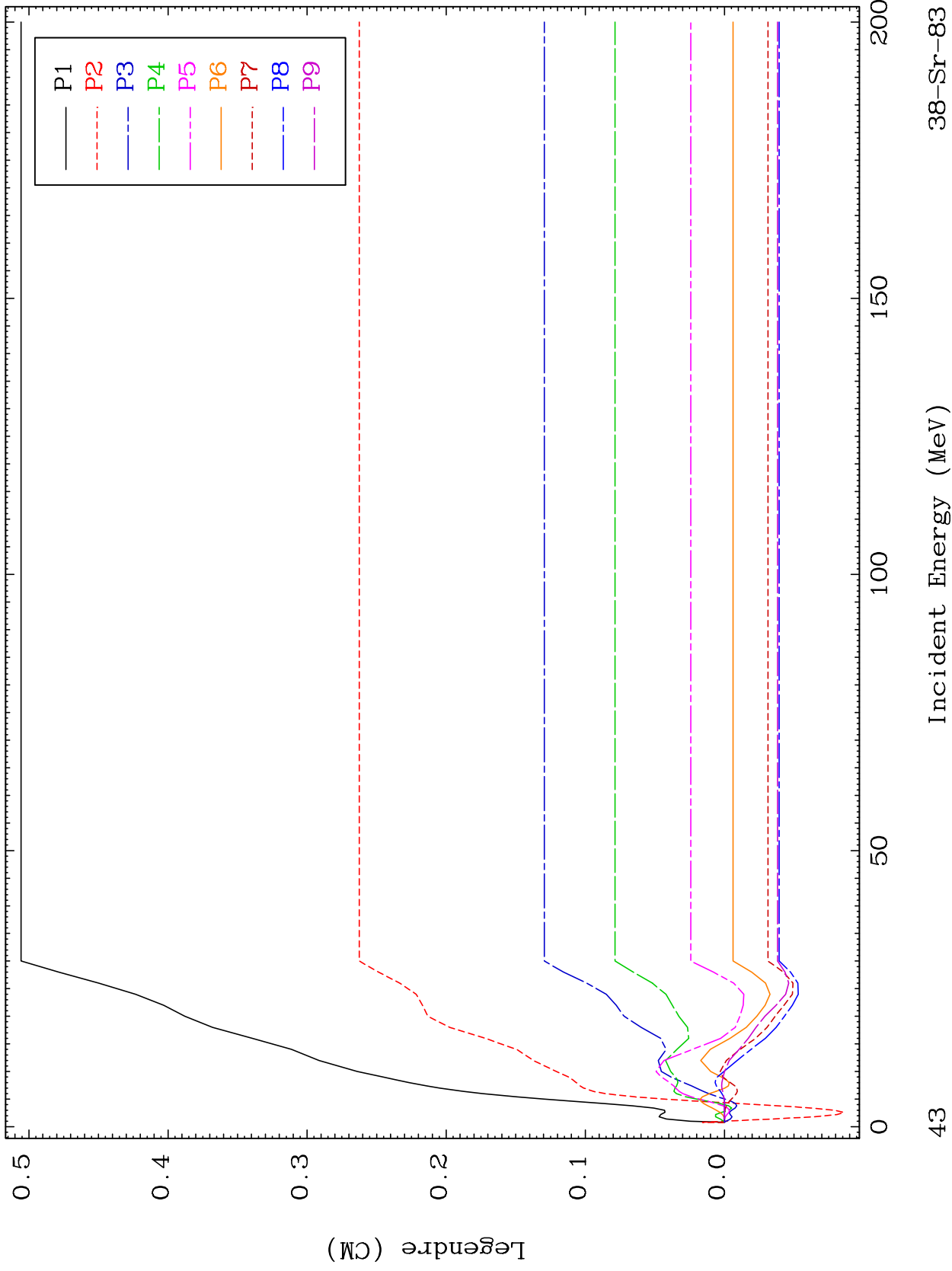
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83



38-Sr-83

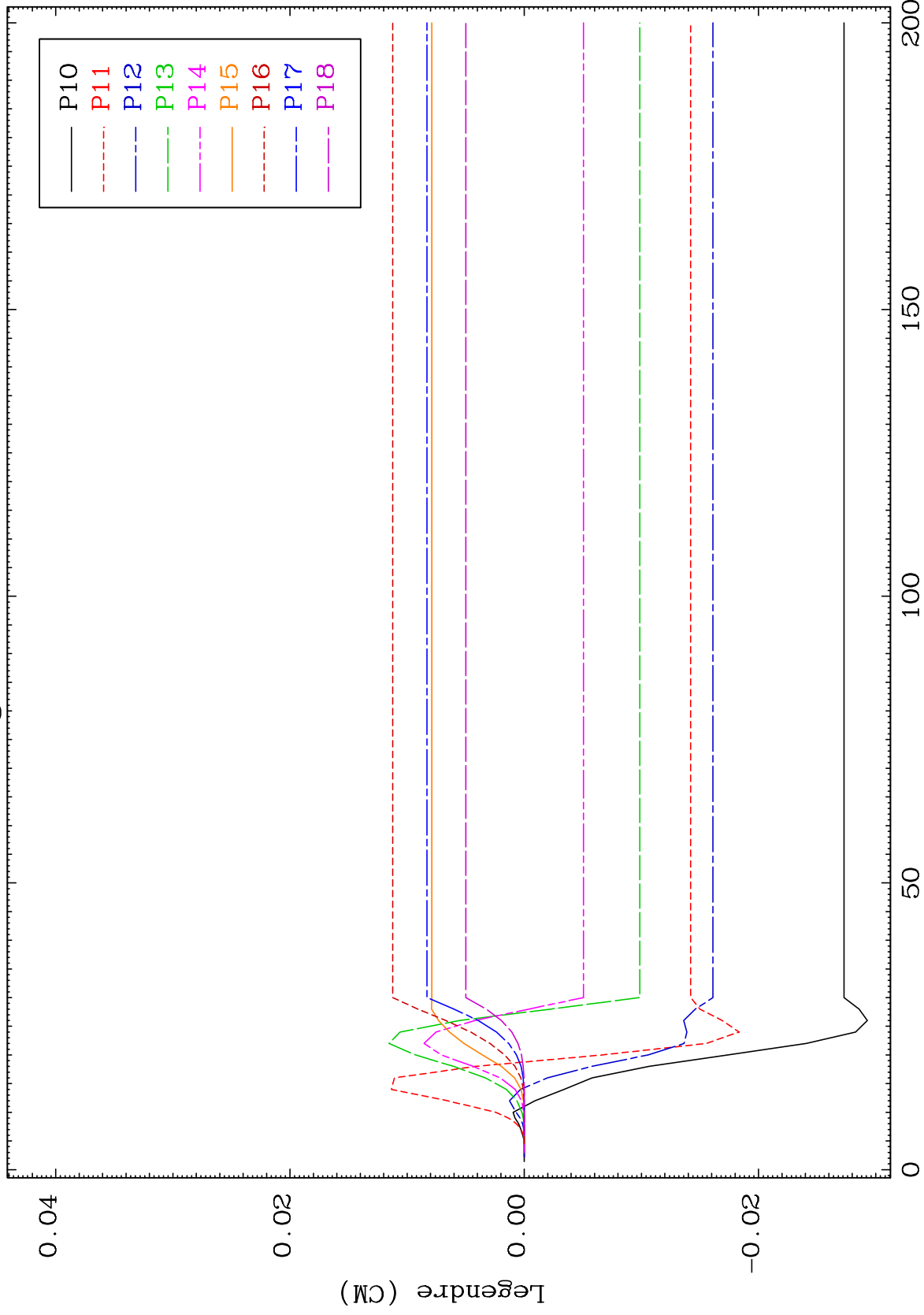
Incident Energy (MeV)

43

MAT 3822

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

38-Sr-83



44

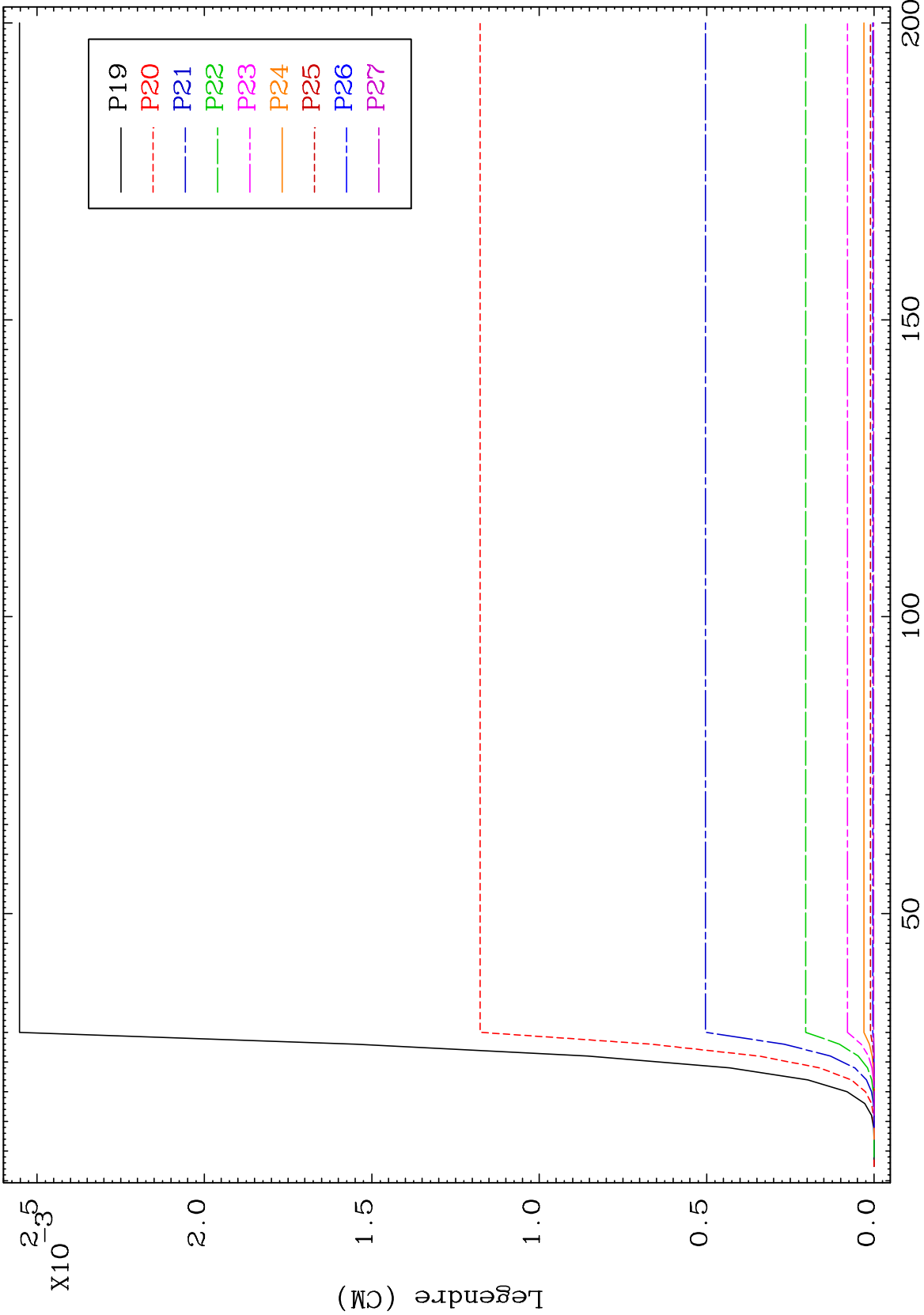
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83



45

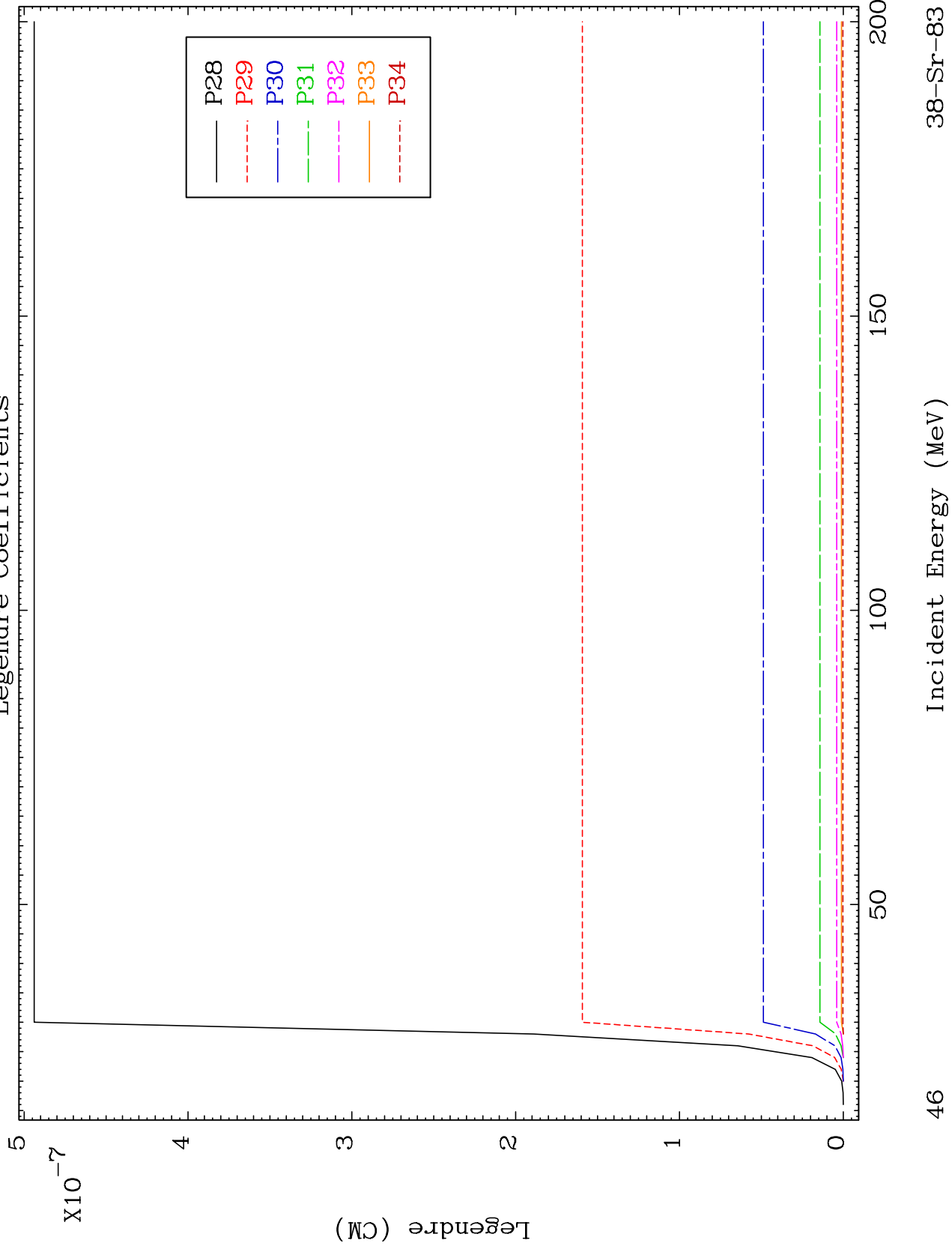
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

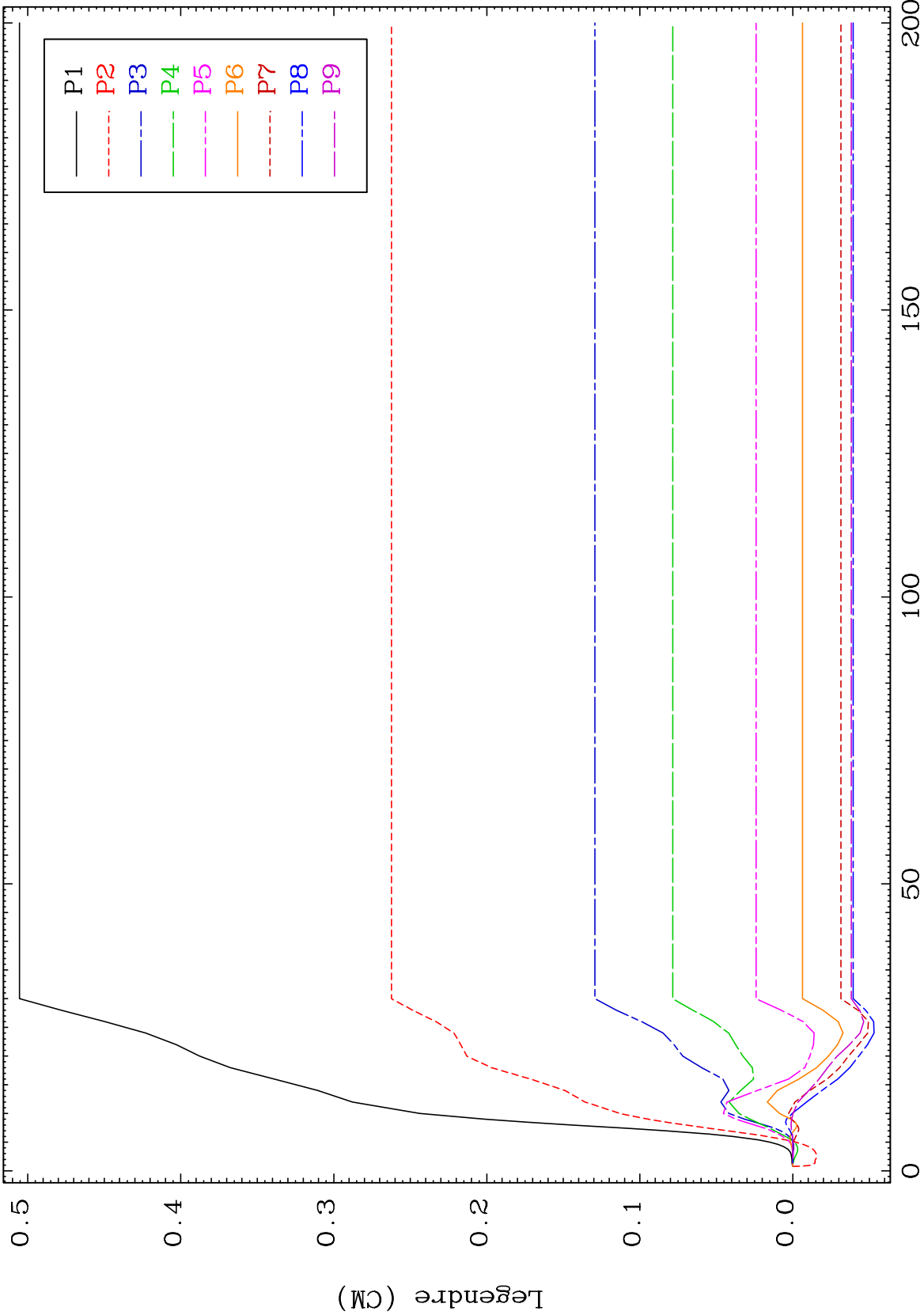
38-Sr-83



MAT 3822

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

38-Sr-83



47

Incident Energy (MeV)

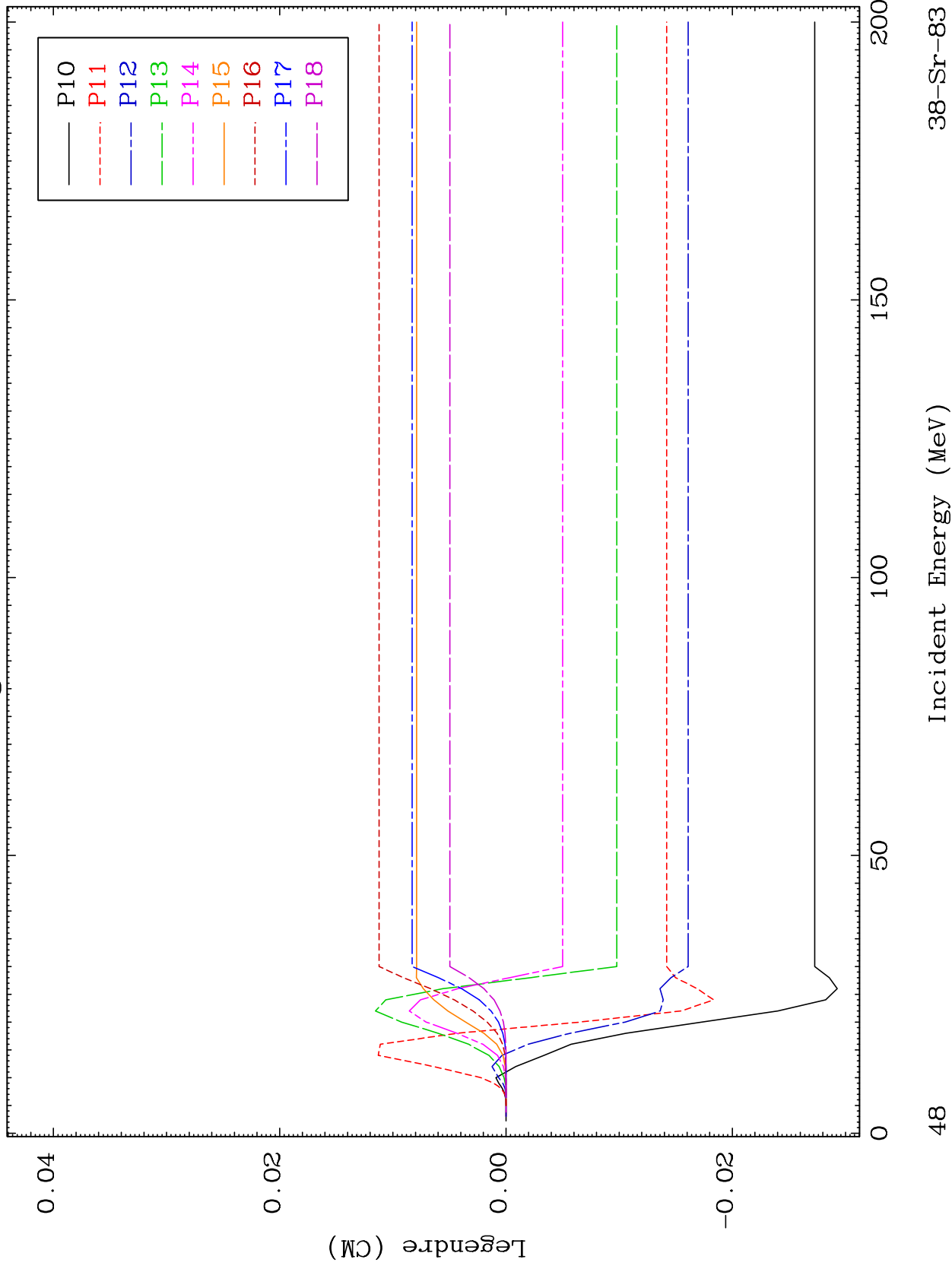
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MAT 3822

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

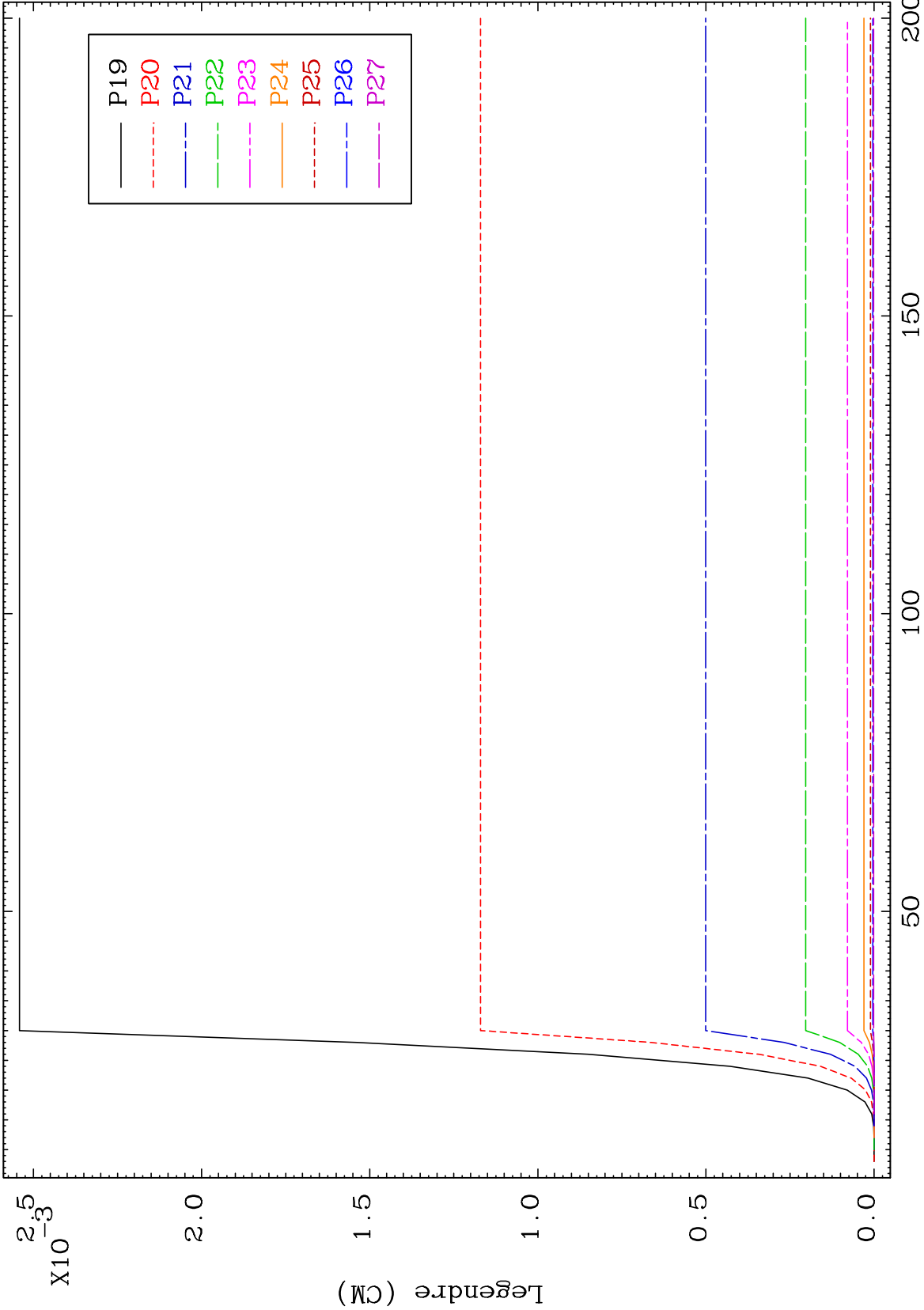
38-Sr-83



38-Sr-83

Incident Energy (MeV)

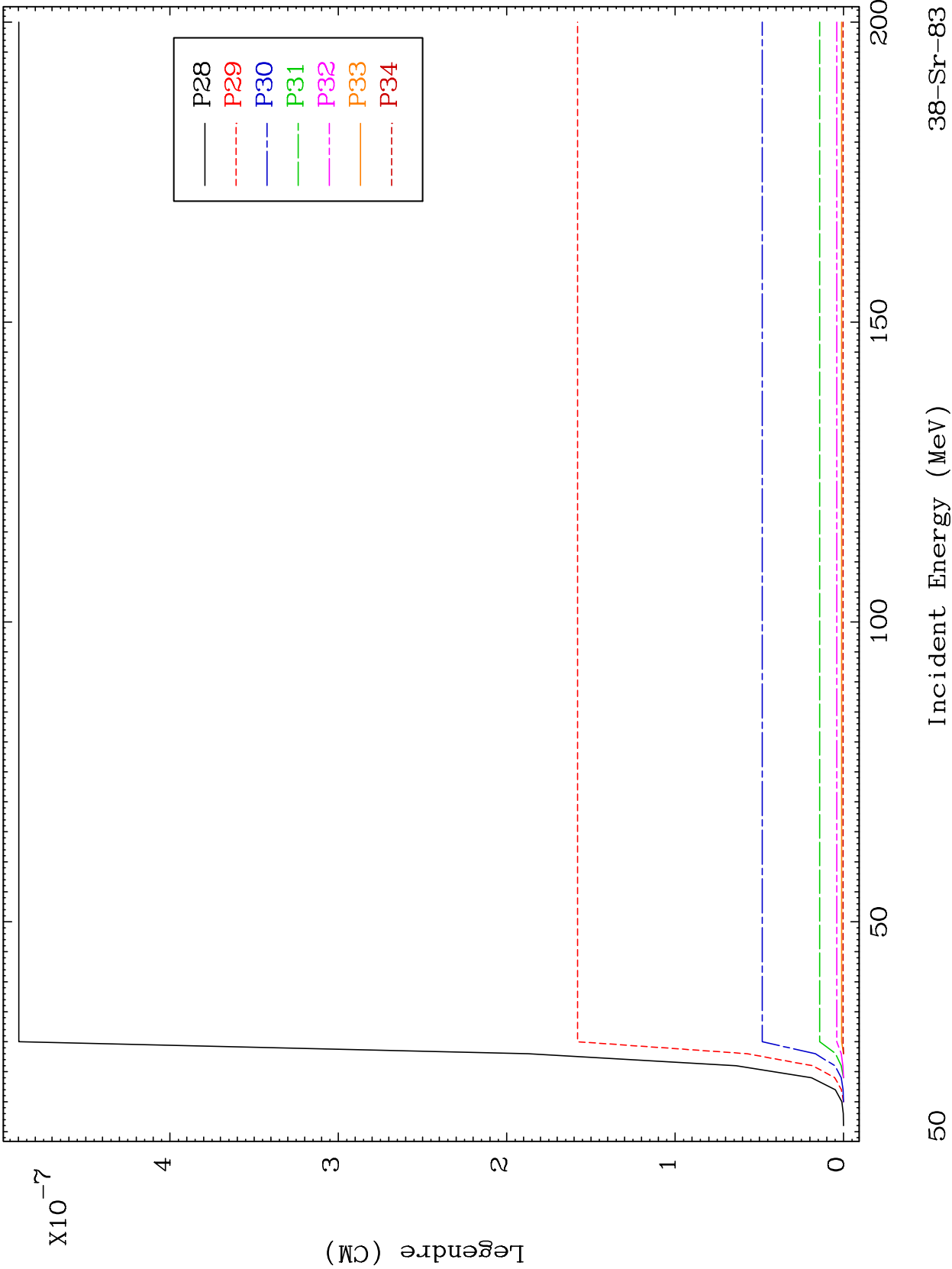
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MAT 3822

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

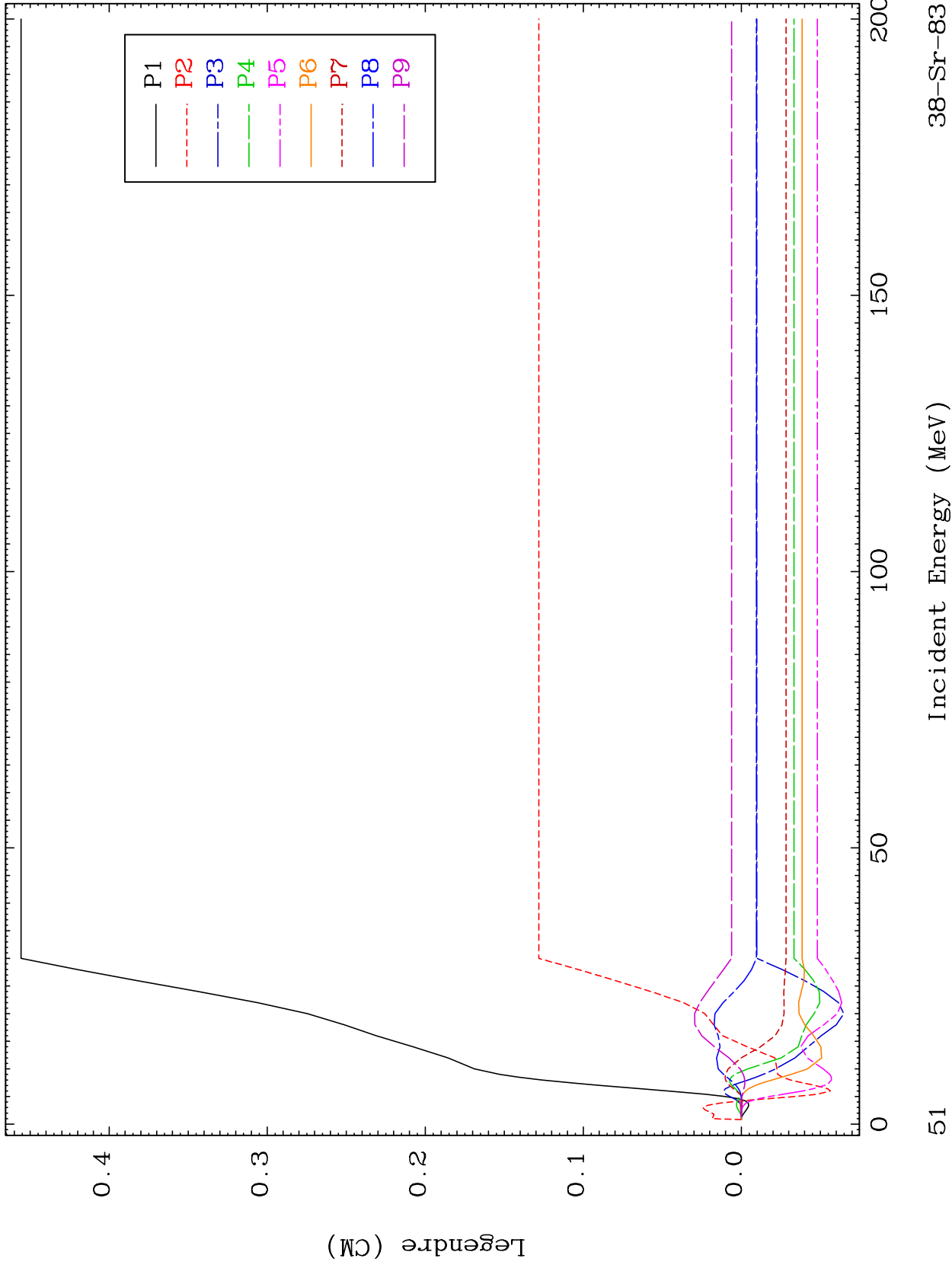
38-Sr-83



MAT 3822

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

38-Sr-83



51

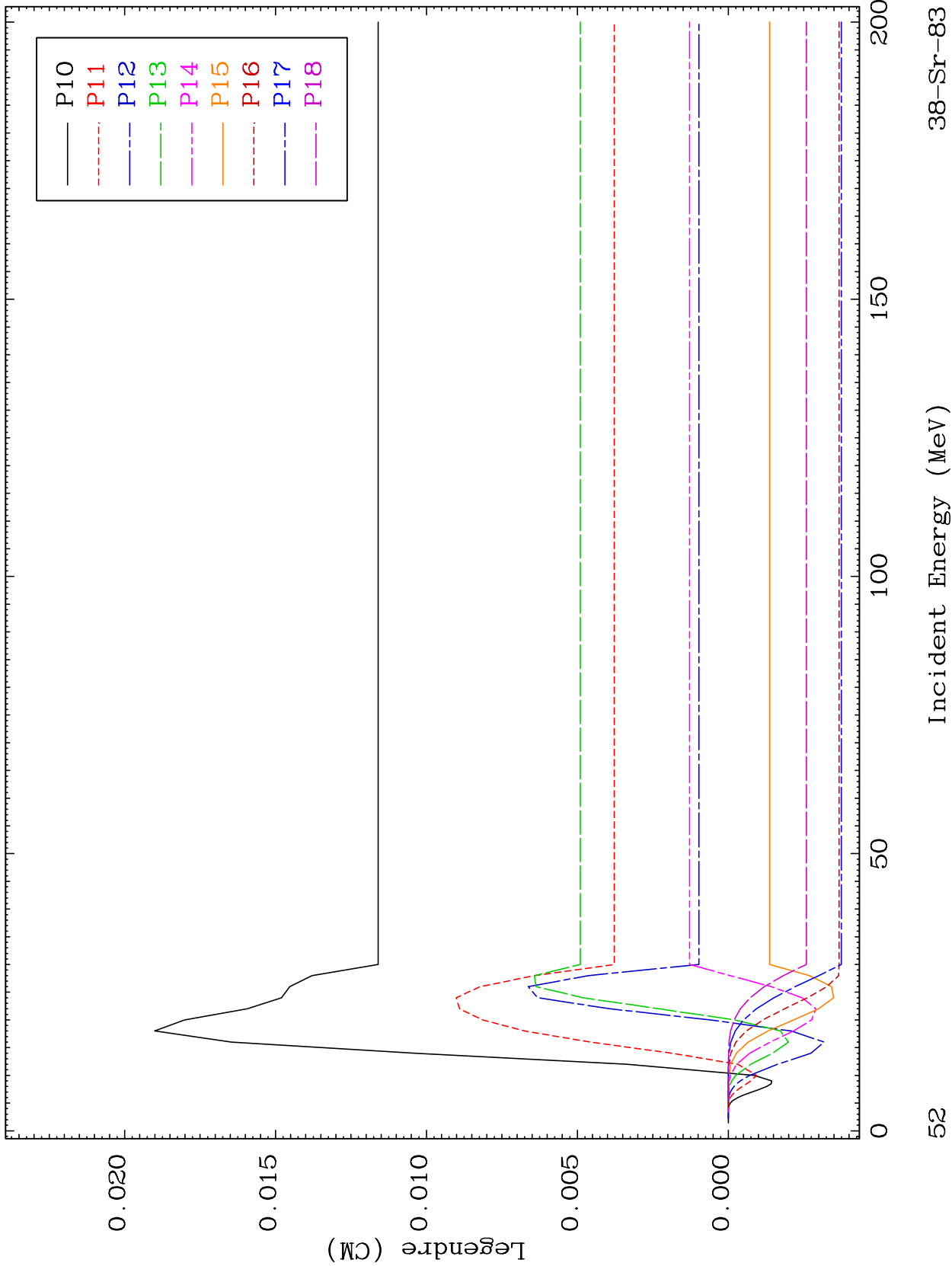
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

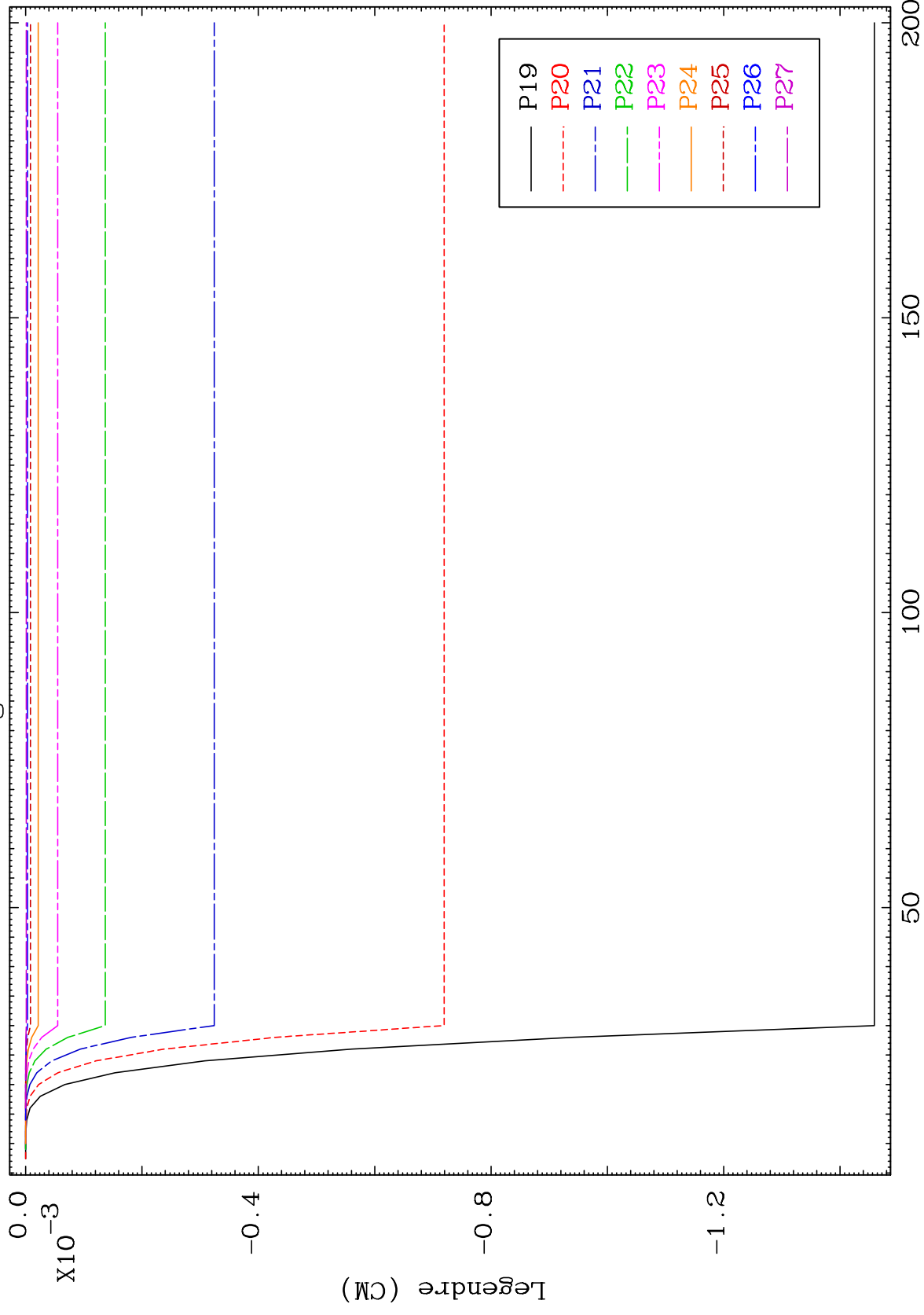
38-Sr-83



52

Incident Energy (MeV)

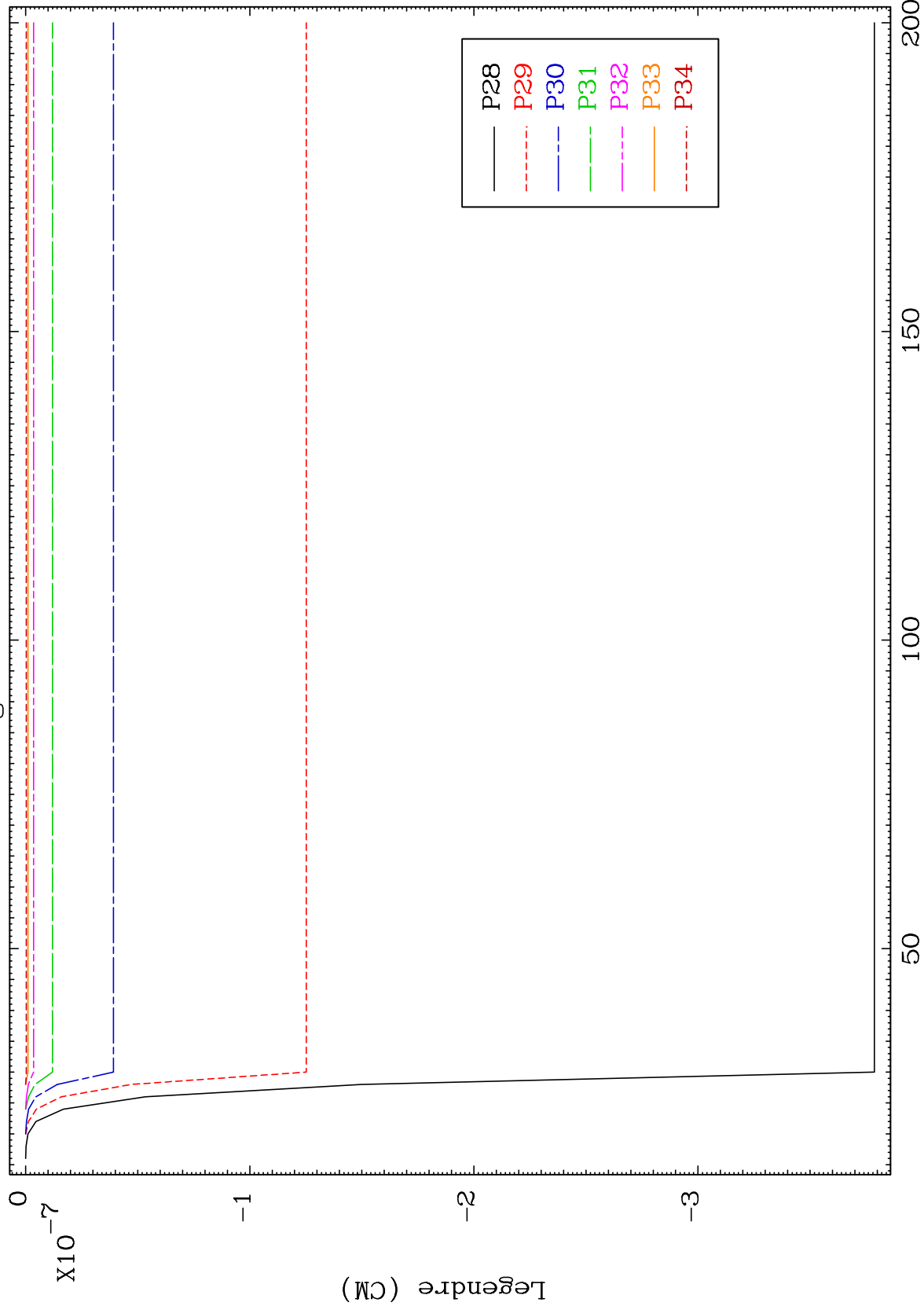
38-Sr-83



MAT 3822

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

38-Sr-83



54

Incident Energy (MeV)

38-Sr-83

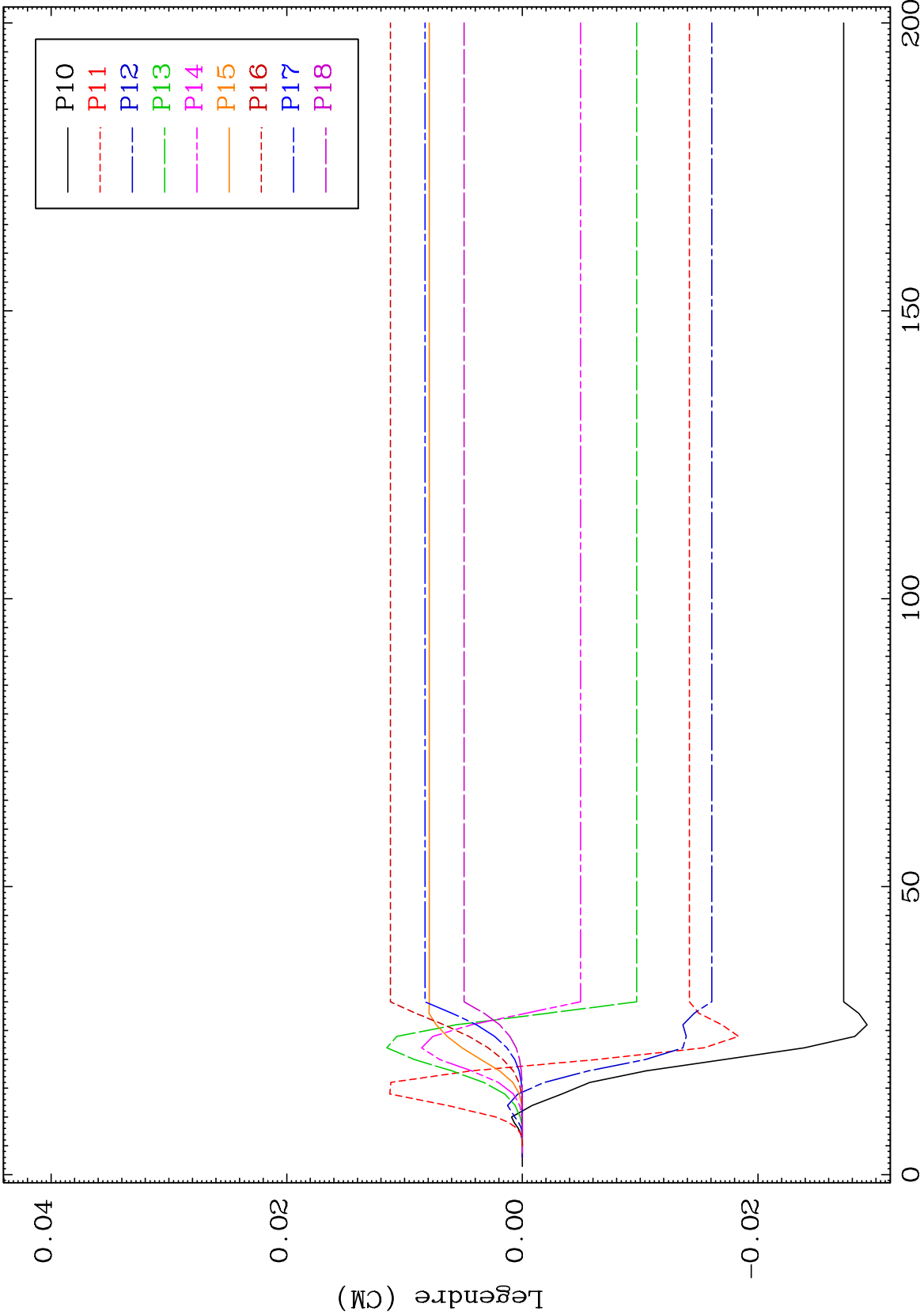




MAT 3822

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

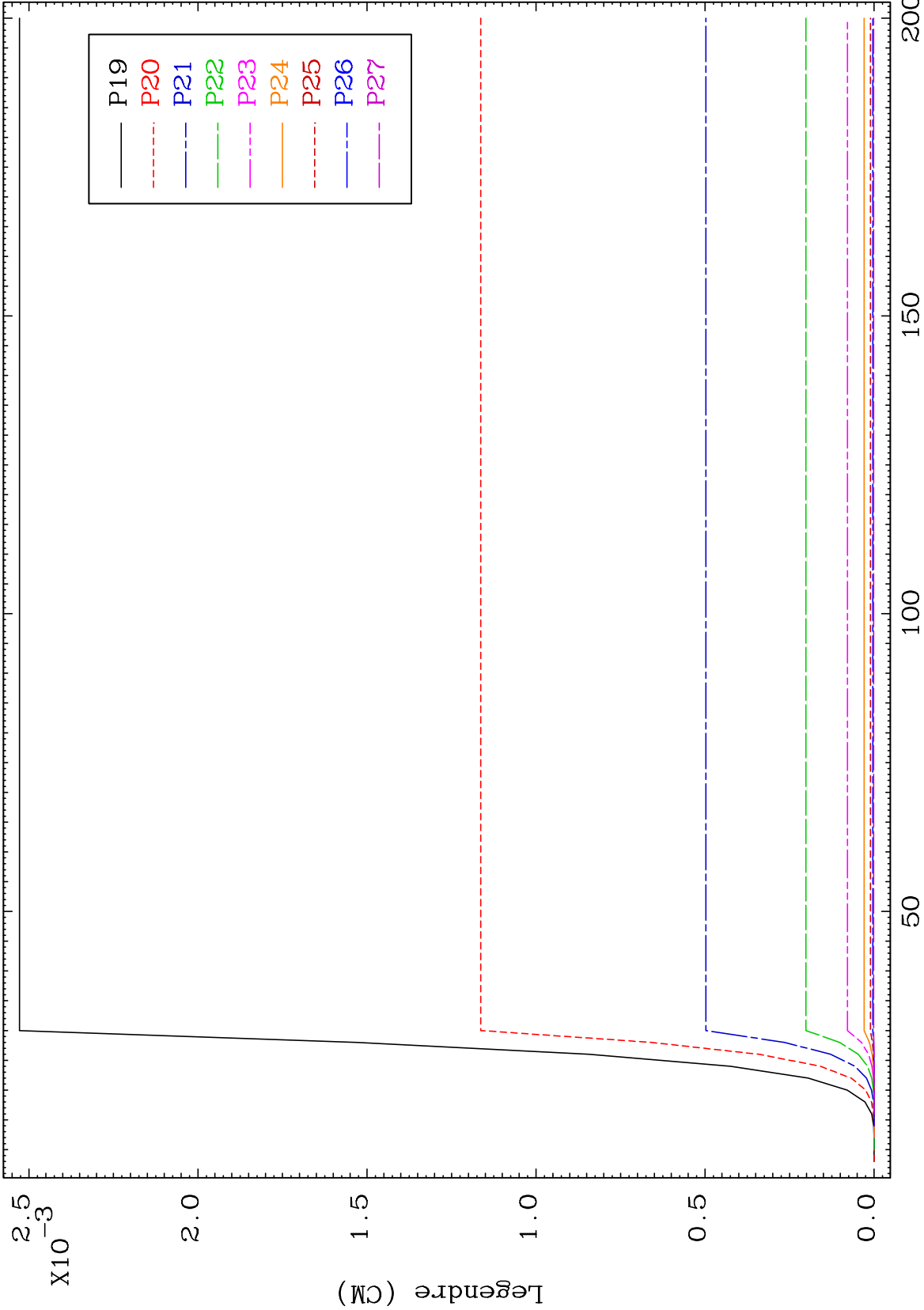
38-Sr-83



56

Incident Energy (MeV)

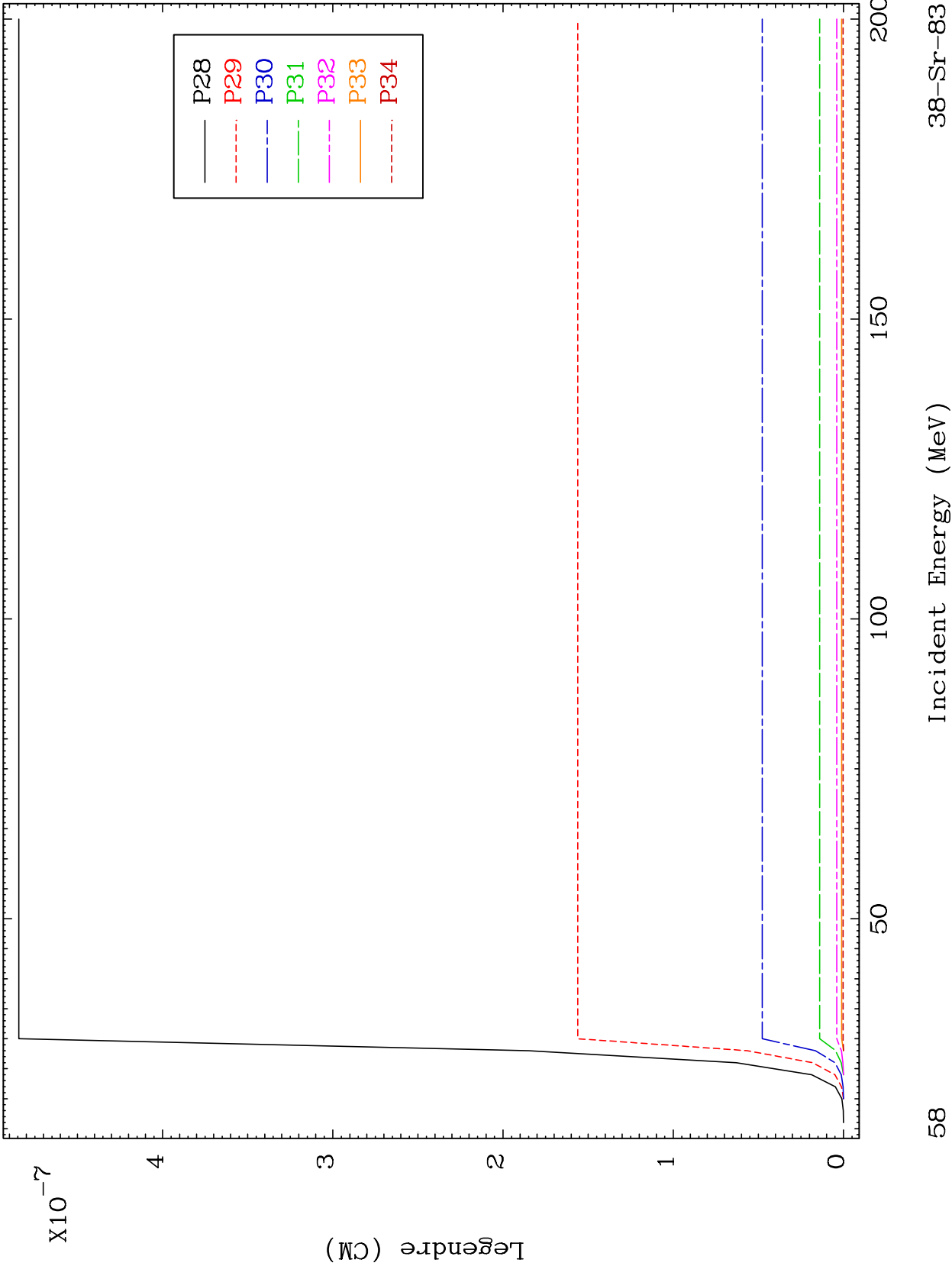
38-Sr-83



MAT 3822

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

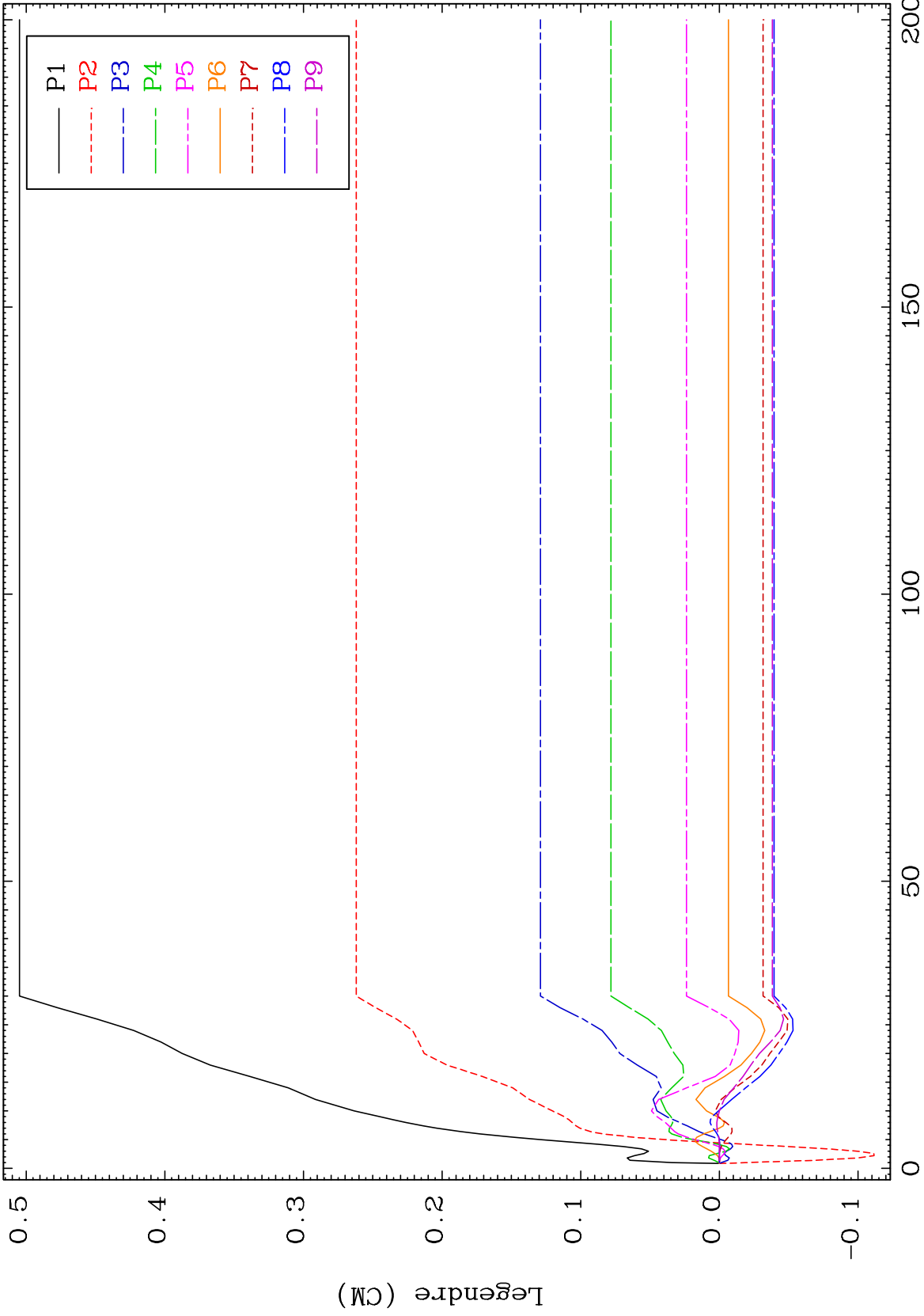
38-Sr-83



58

Incident Energy (MeV)

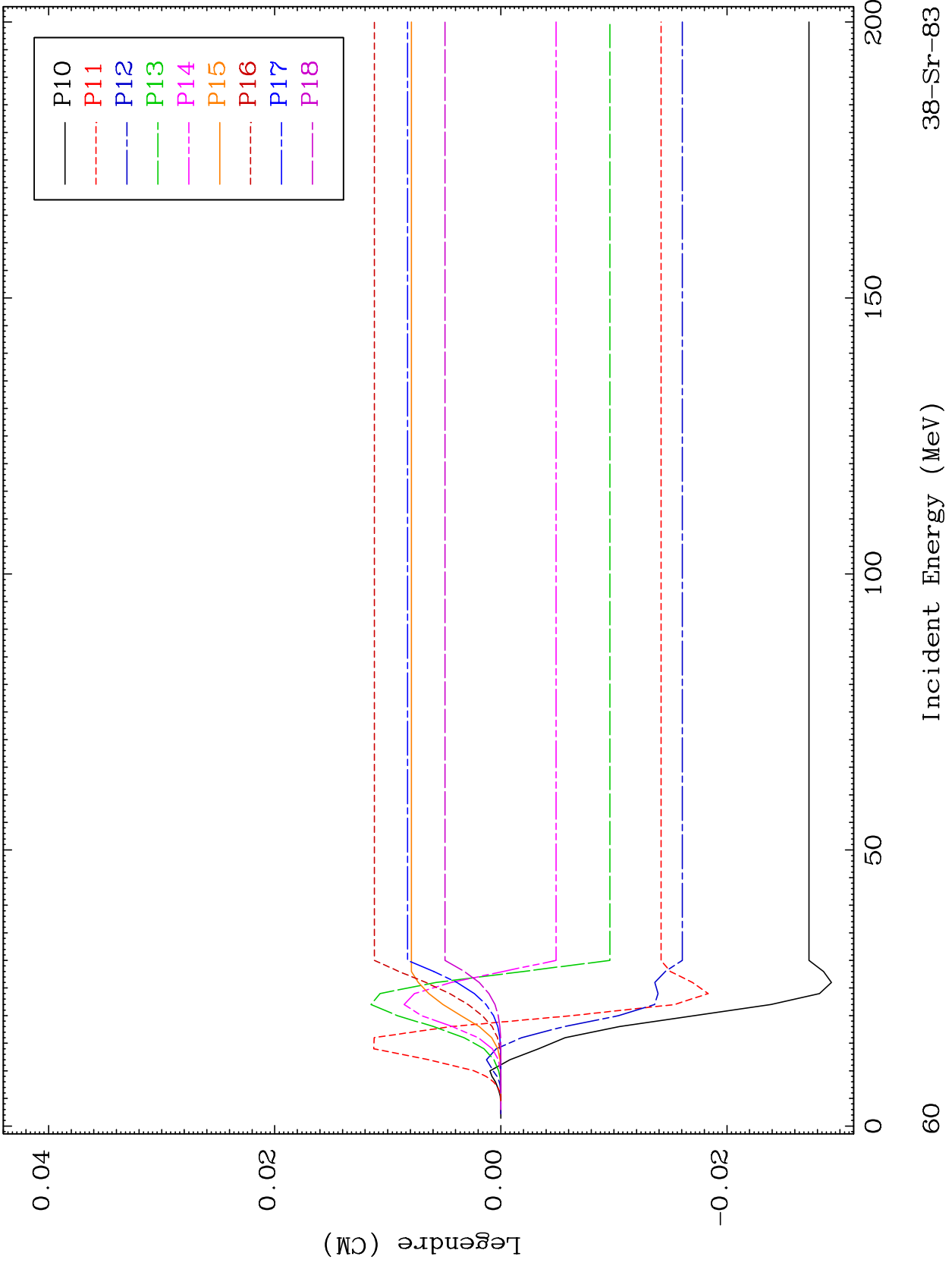
38-Sr-83



MAT 3822

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

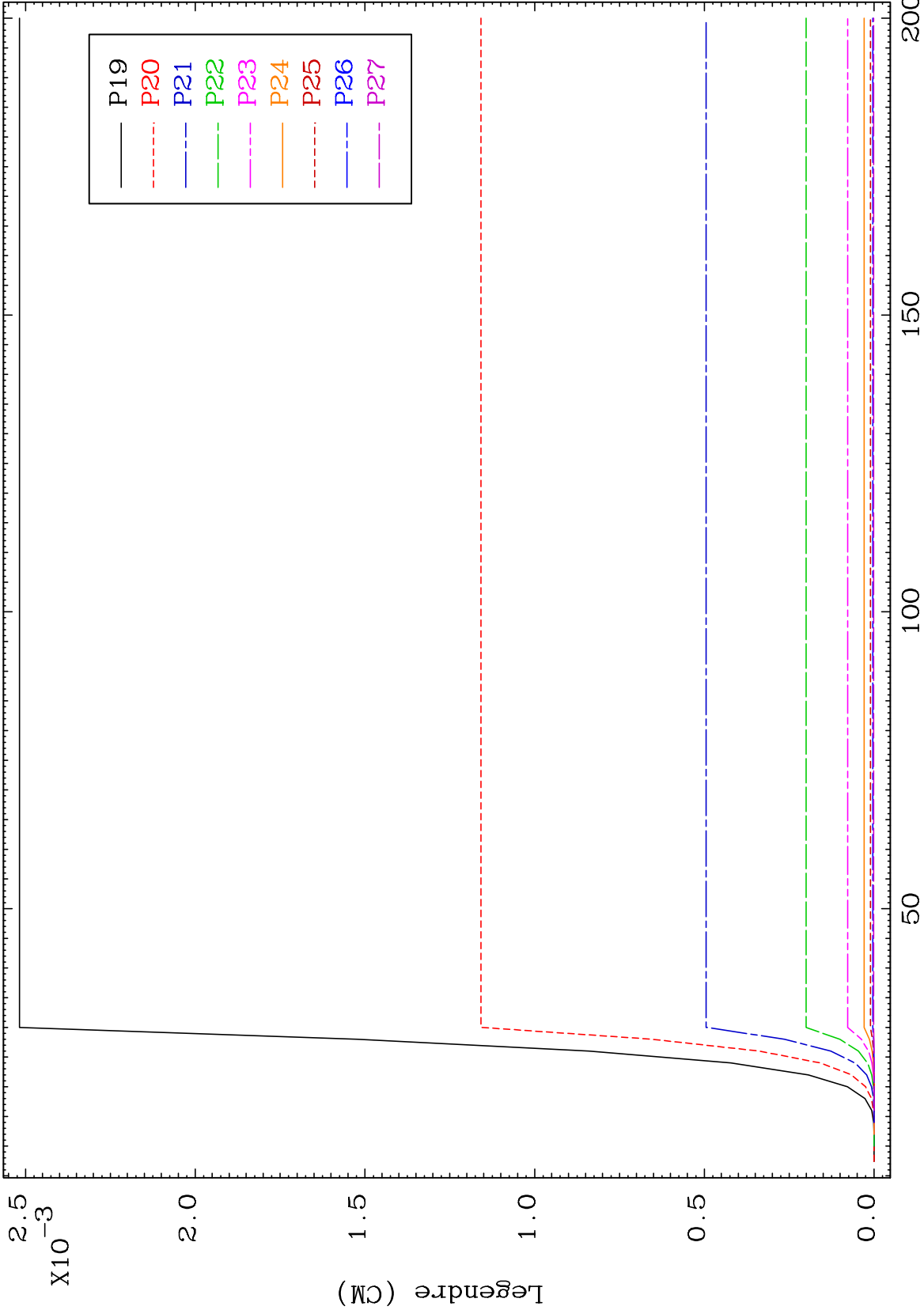
38-Sr-83



38-Sr-83

Incident Energy (MeV)

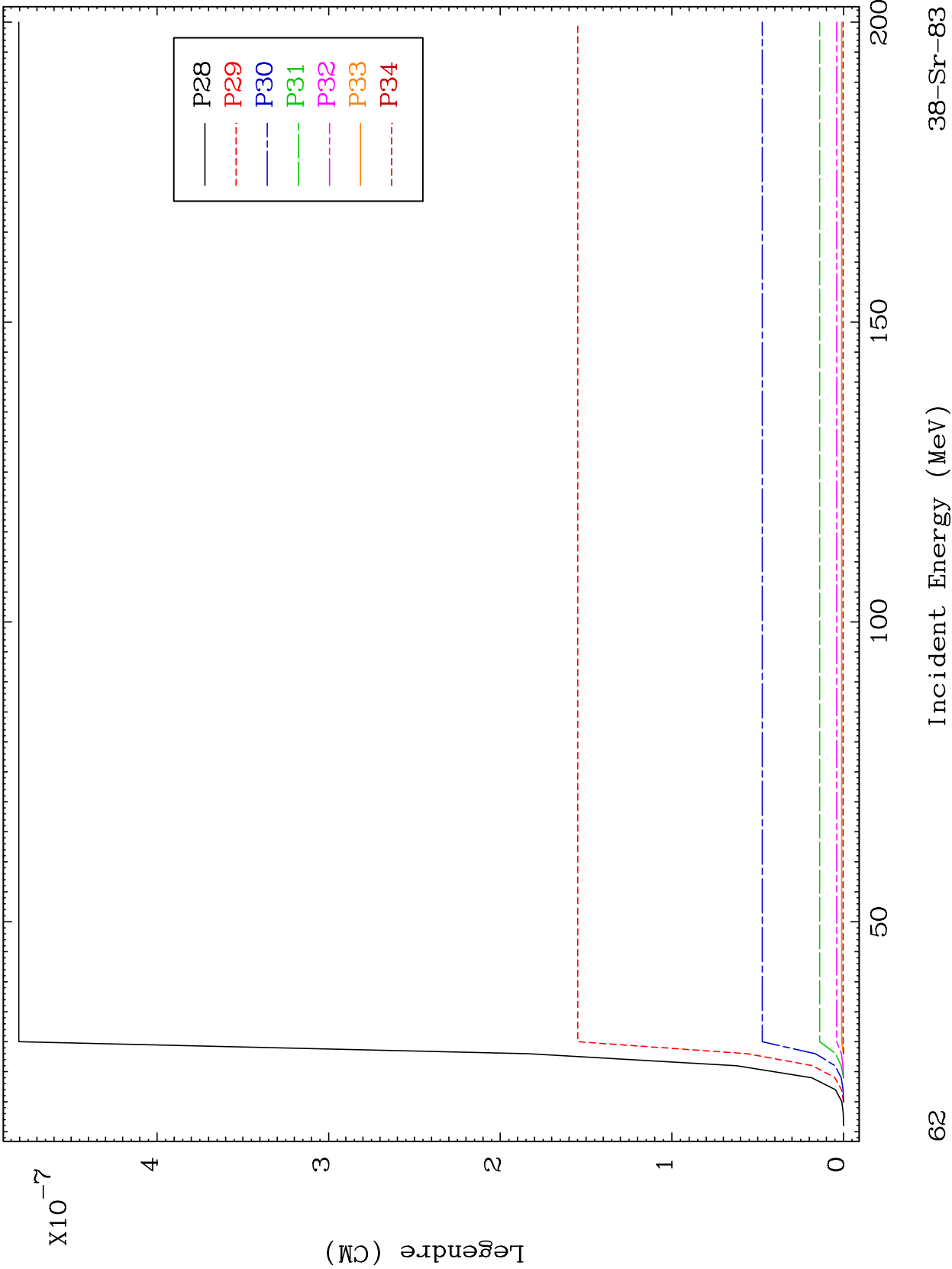
60



MAT 3822

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

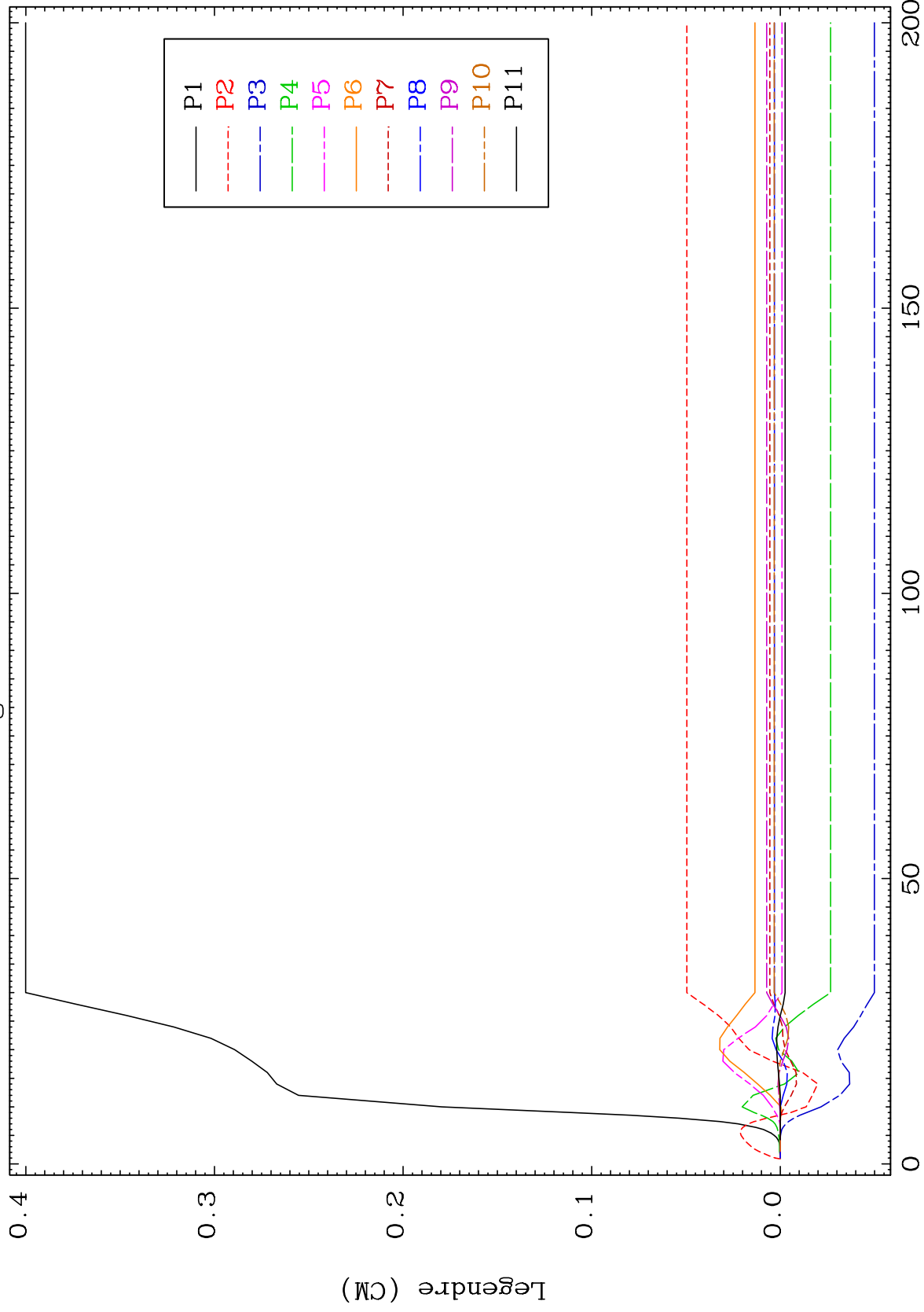
38-Sr-83



62

Incident Energy (MeV)

38-Sr-83

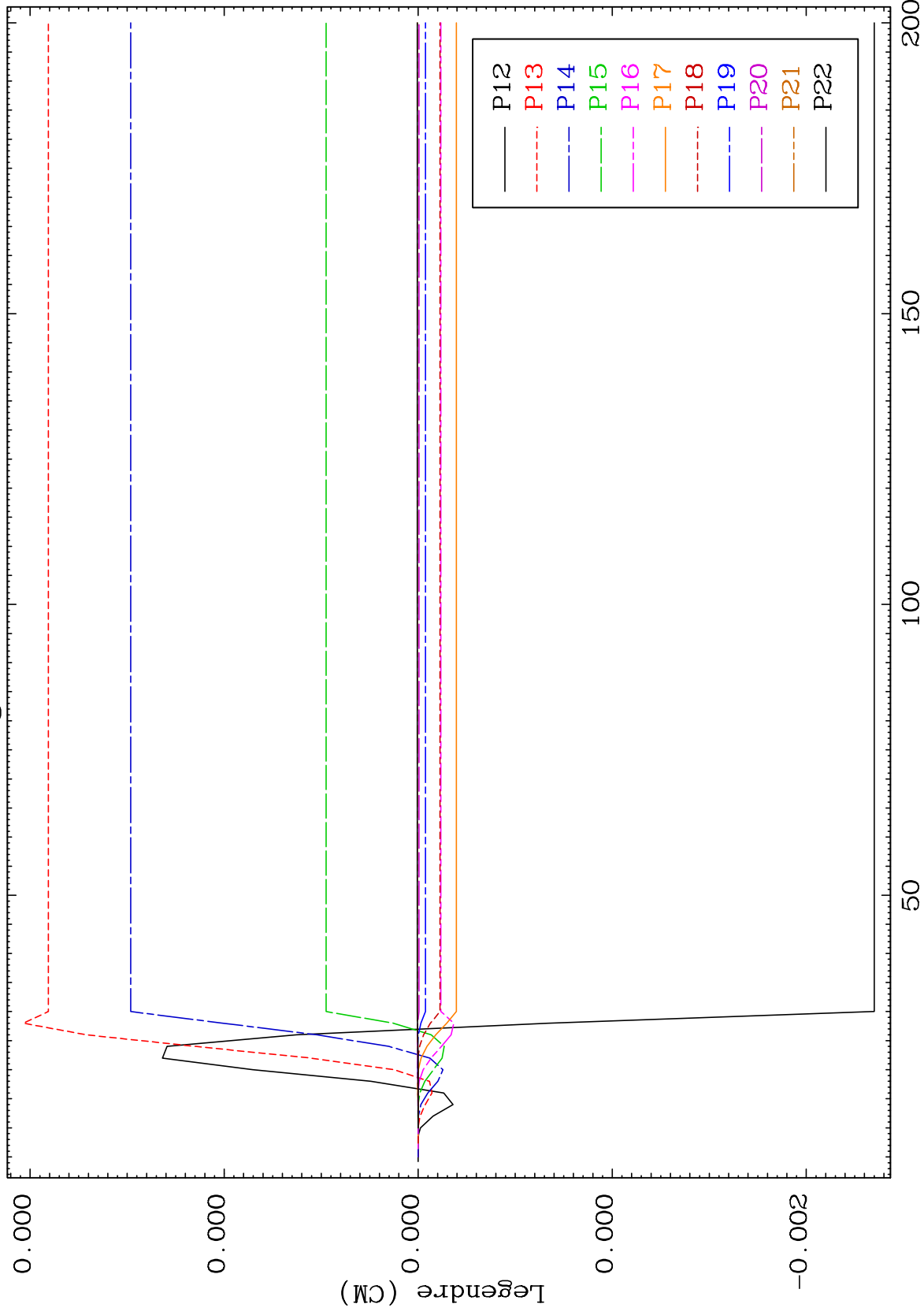




MAT 38222

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

38-Sr-83



64

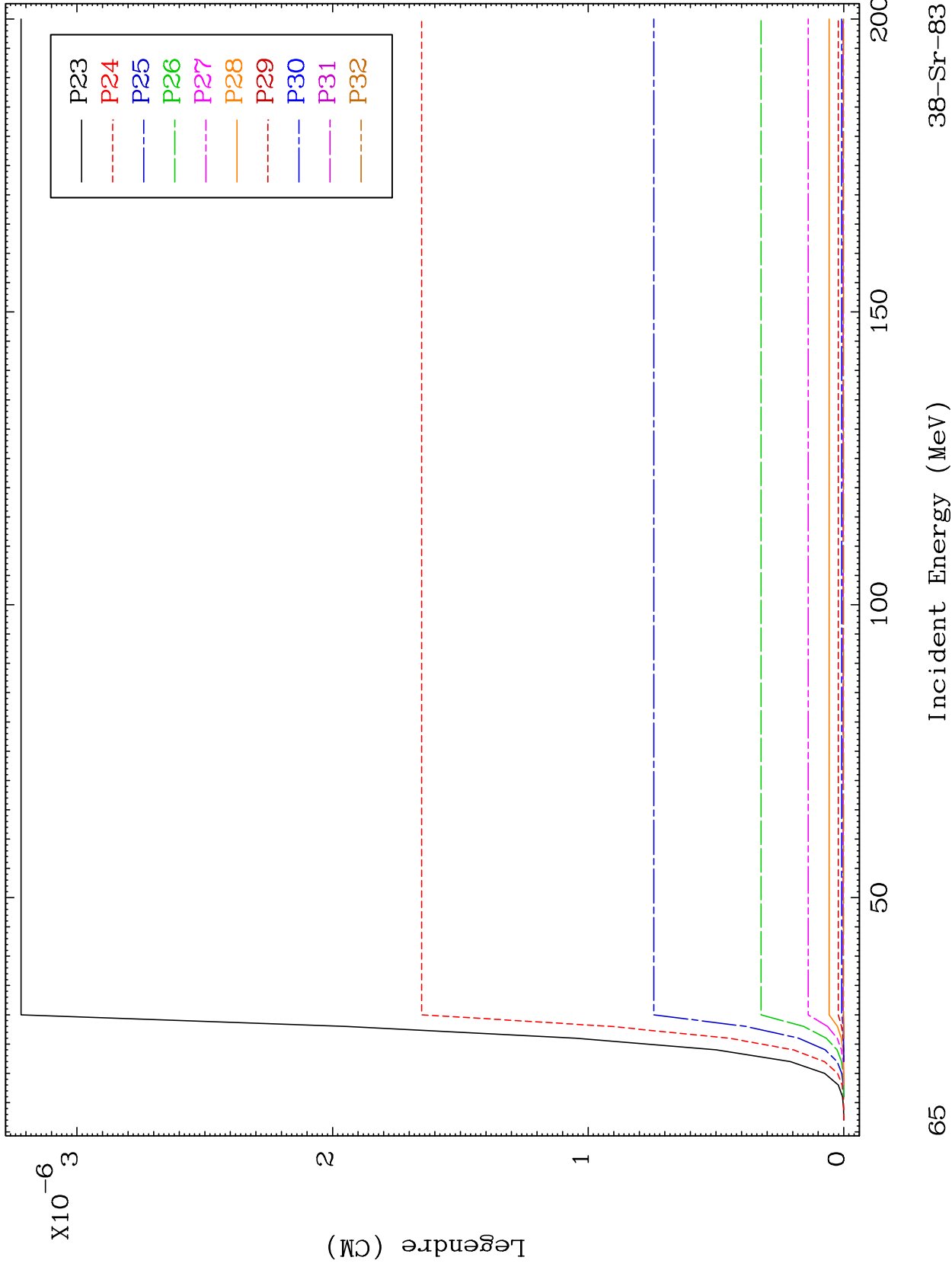
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

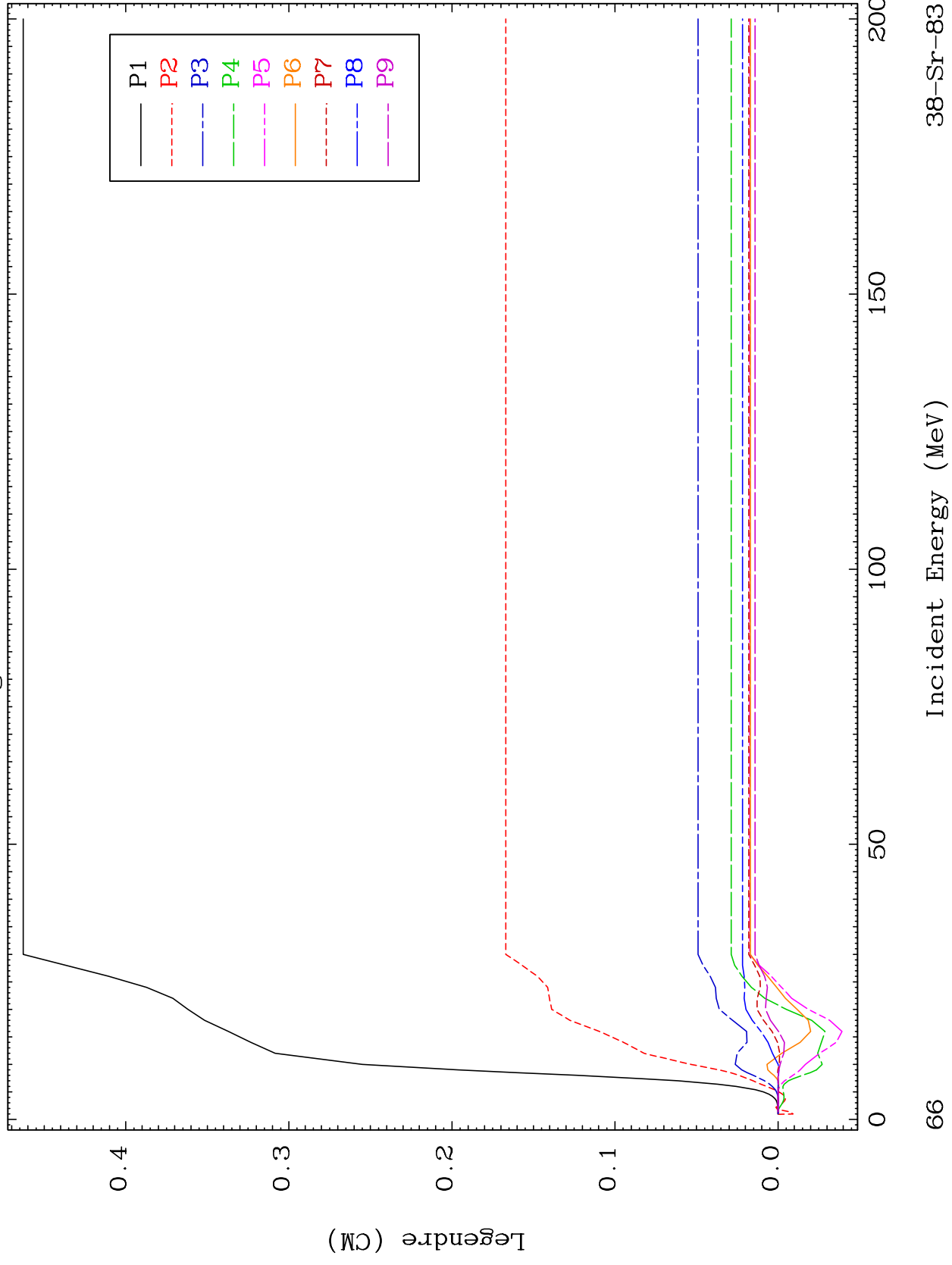
38-Sr-83



MAT 38222

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

38-Sr-83



66

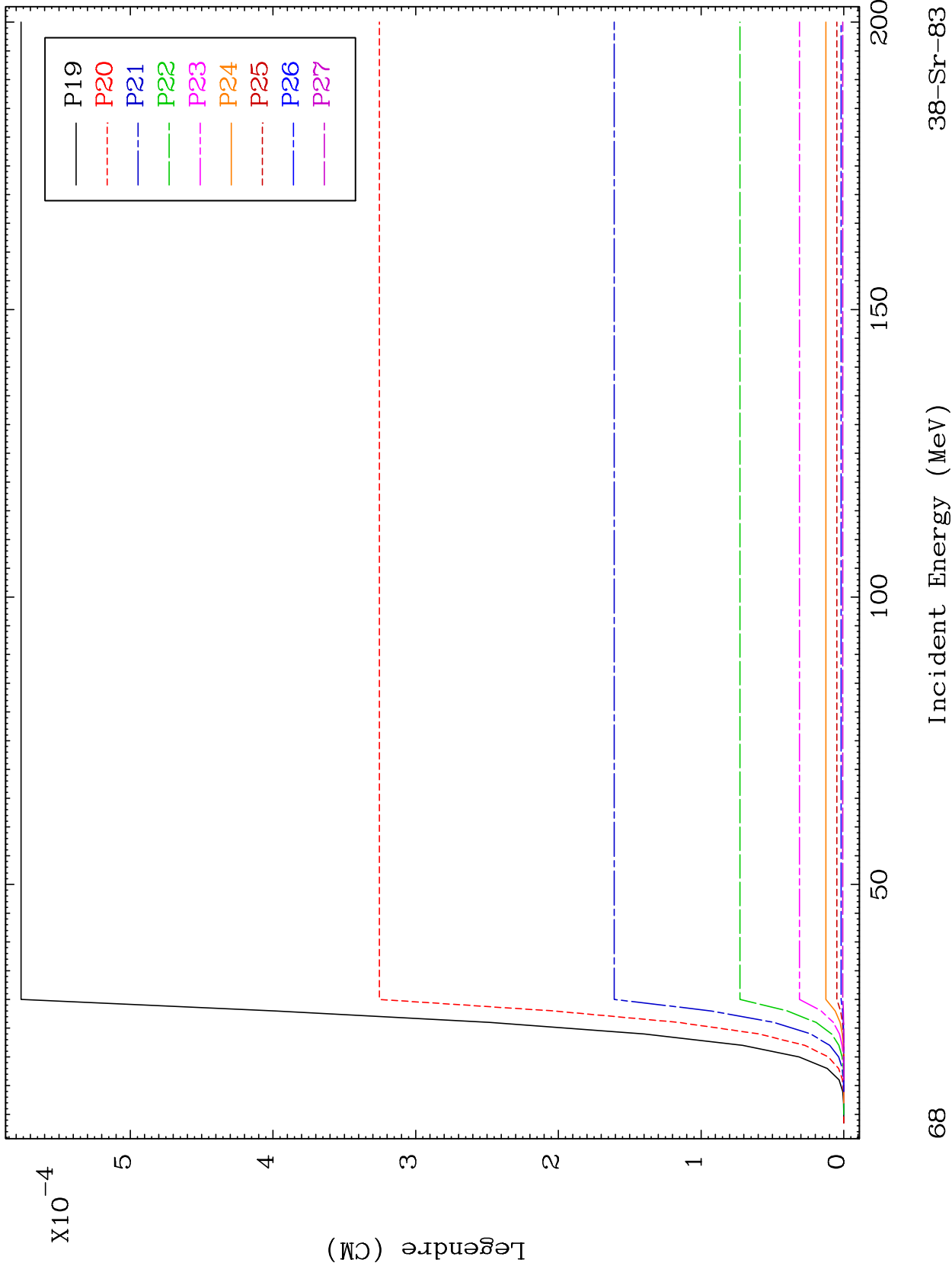
38-Sr-83

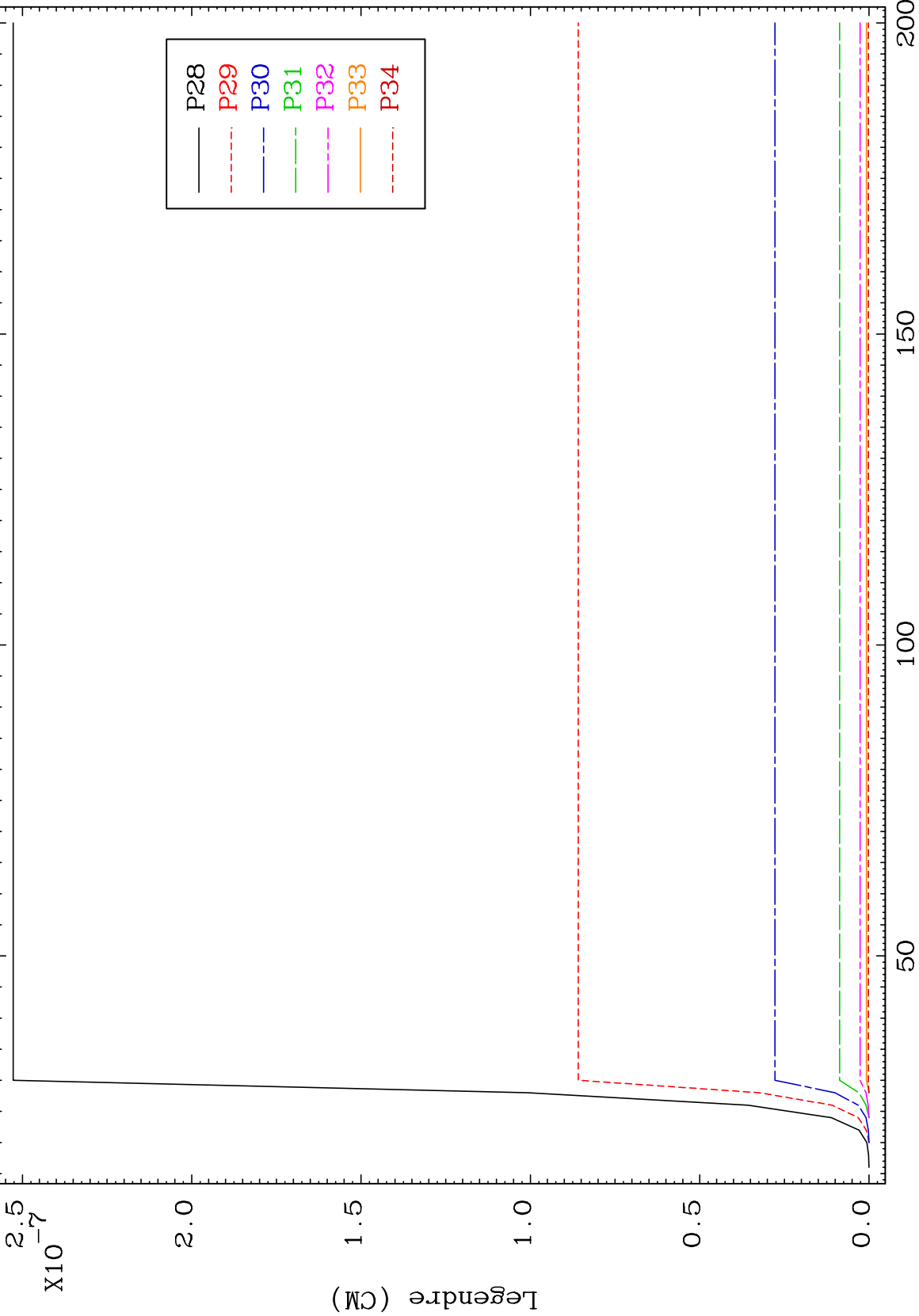


MAT 3822

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

38-Sr-83

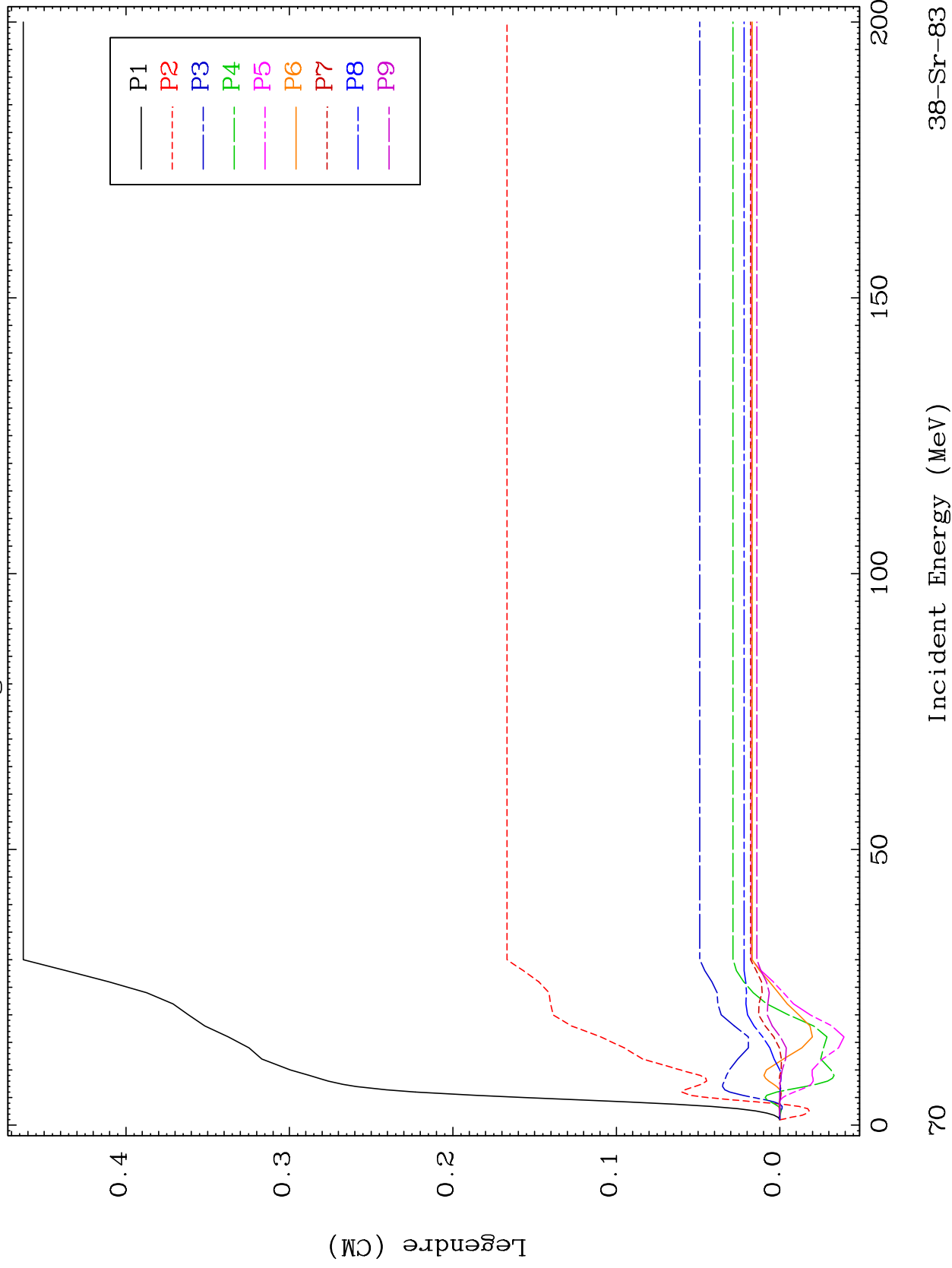




MAT 3822

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

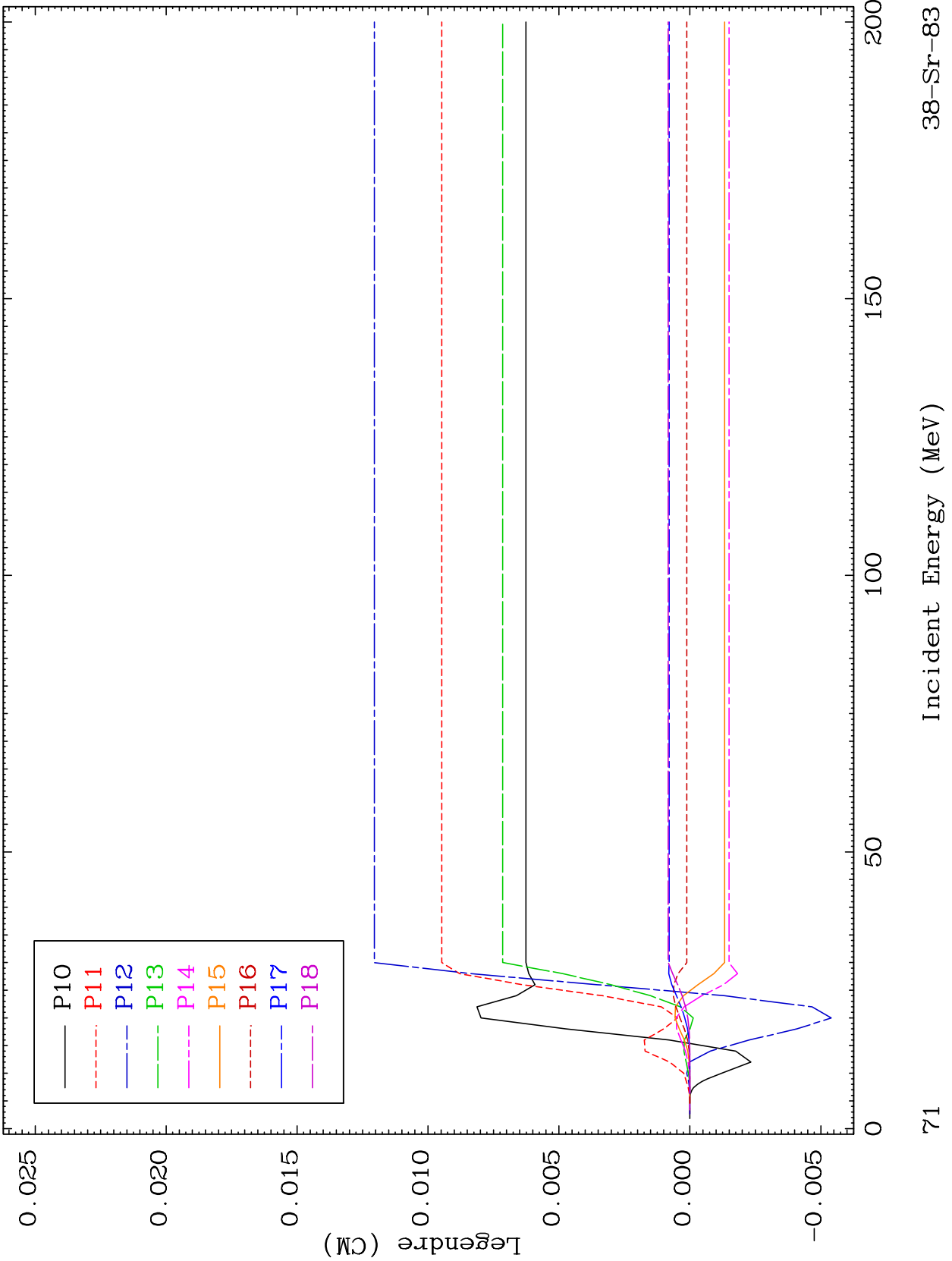
38-Sr-83



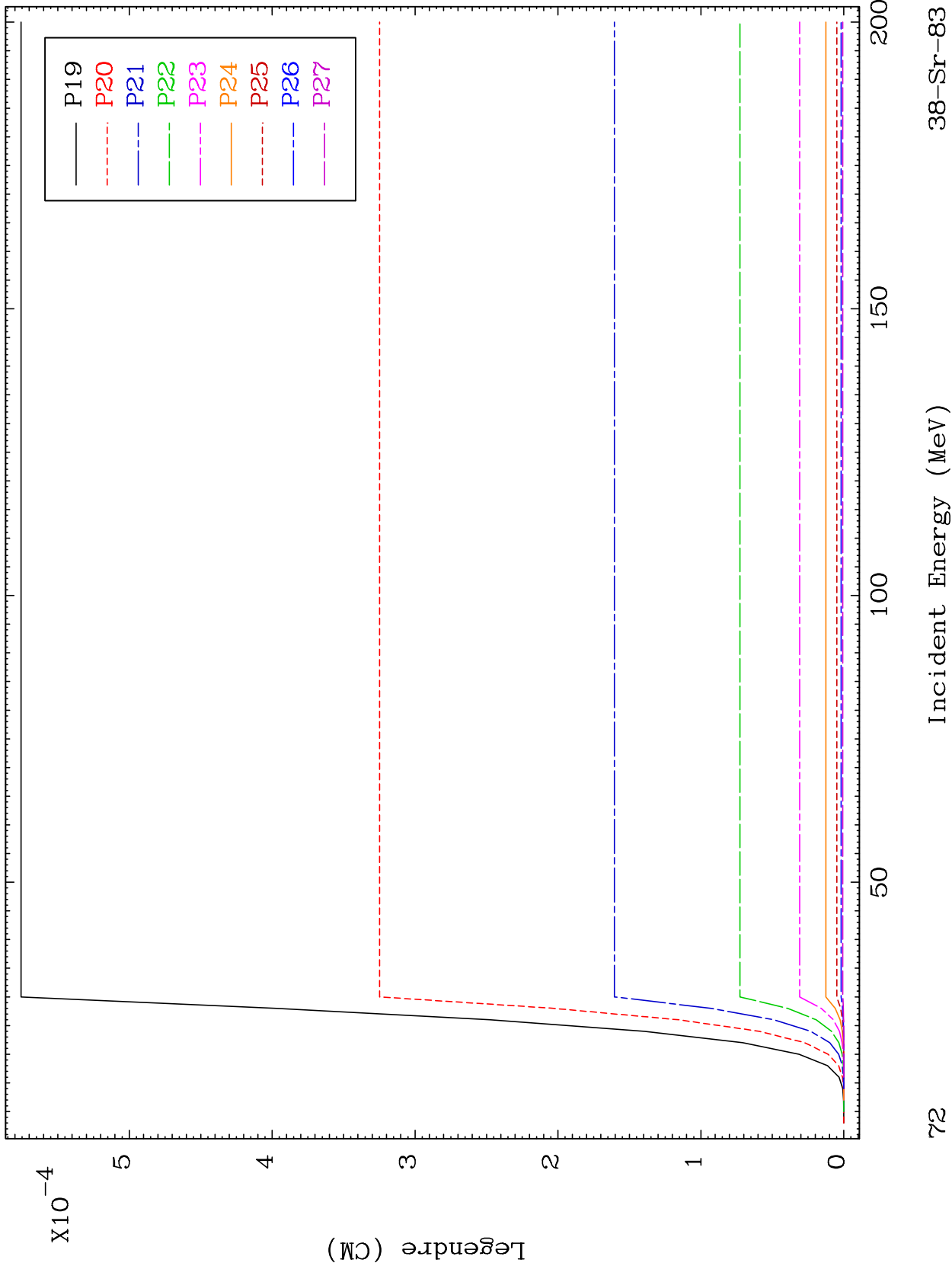
38-Sr-83

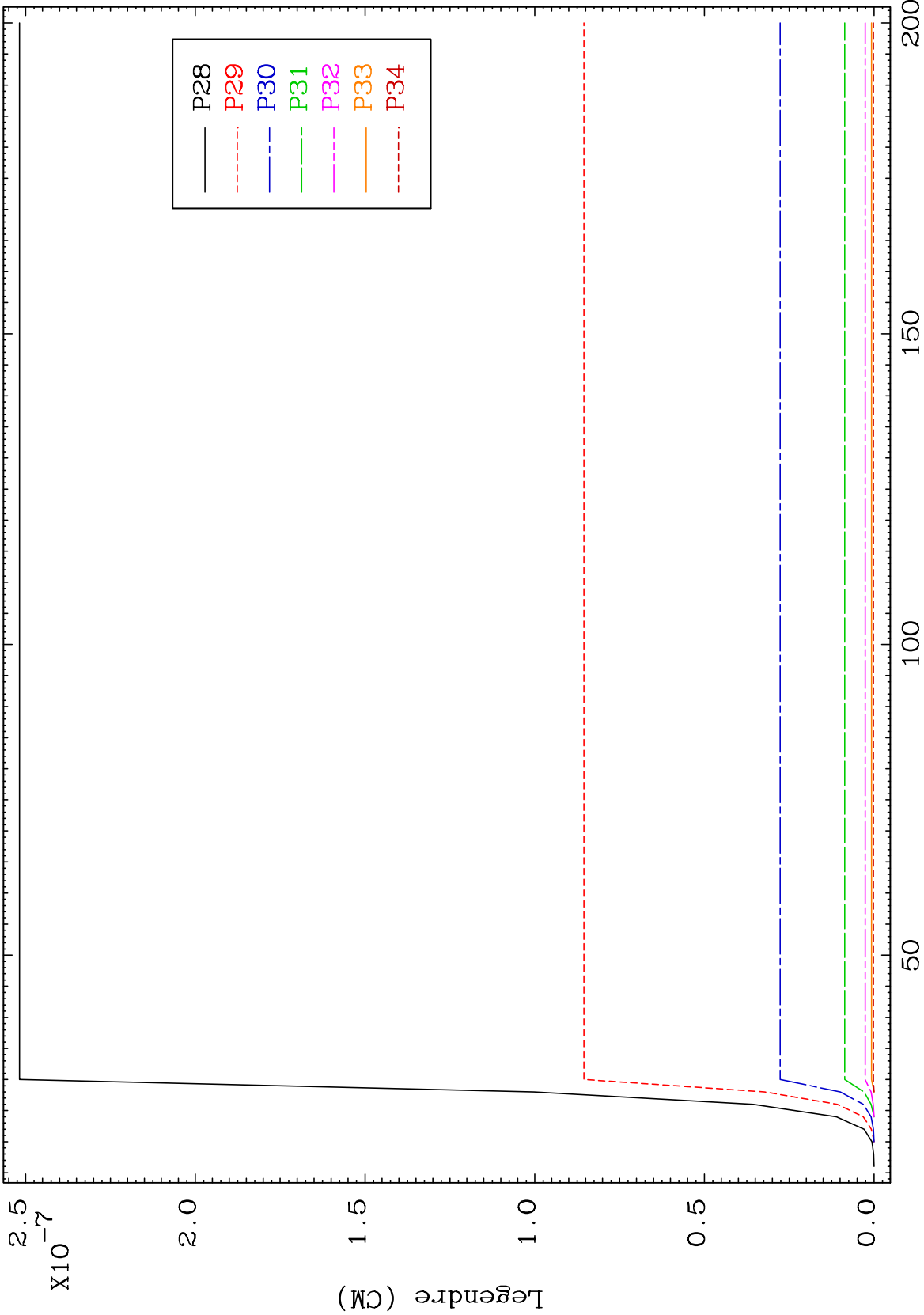
Incident Energy (MeV)

70





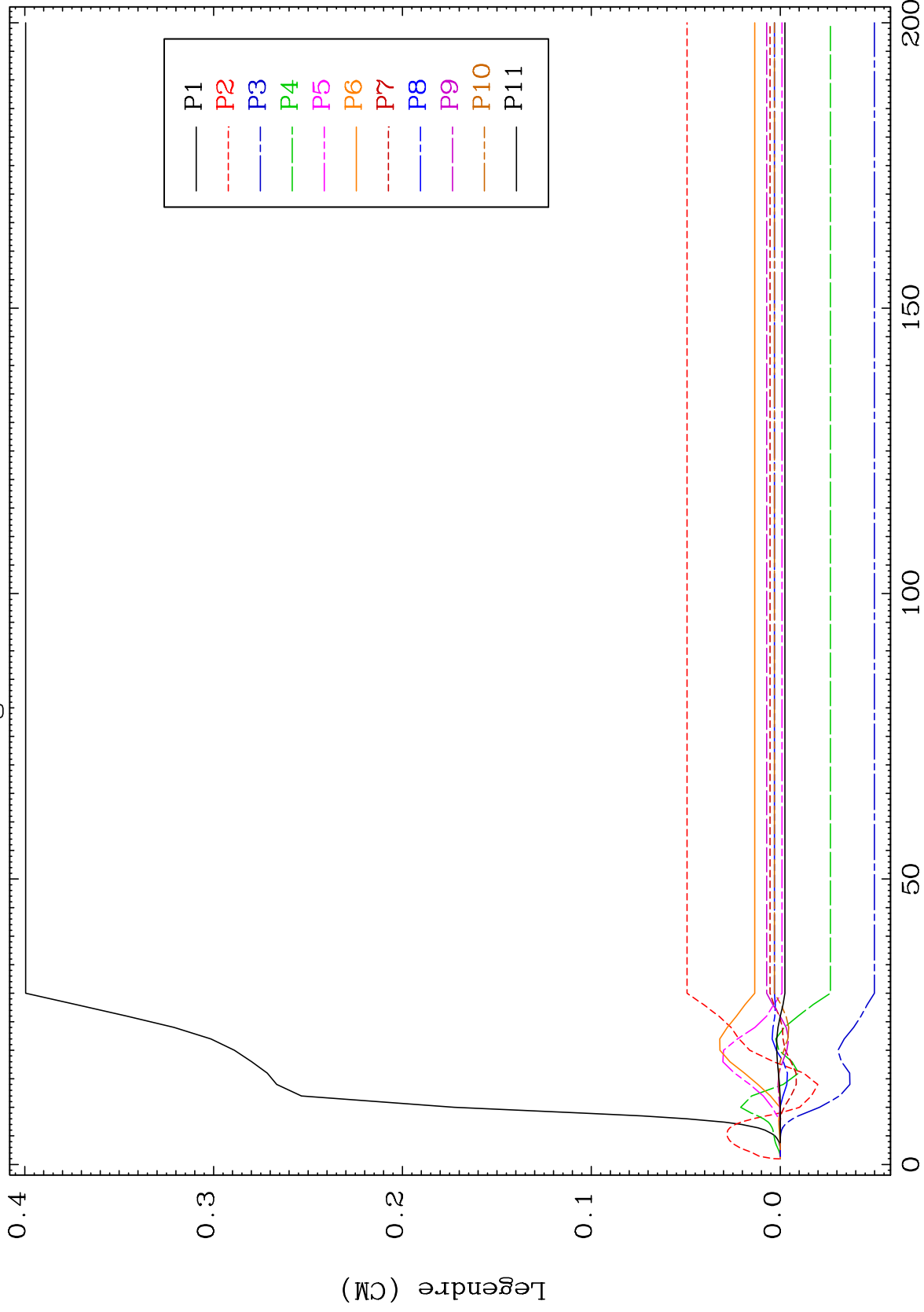




MAT 38222

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

38-Sr-83



74

Incident Energy (MeV)

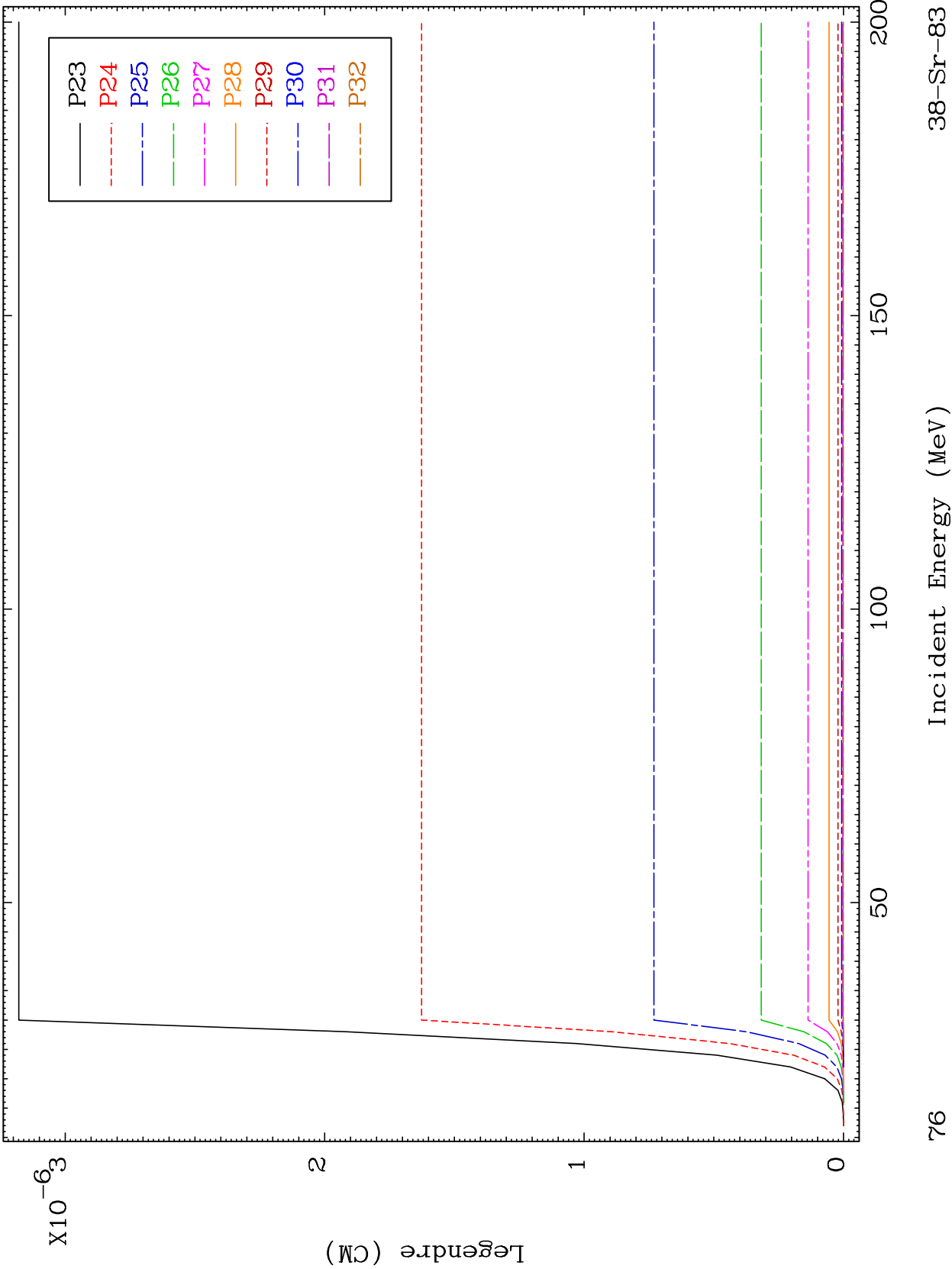
38-Sr-83



MAT 3822

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

38-Sr-83



76

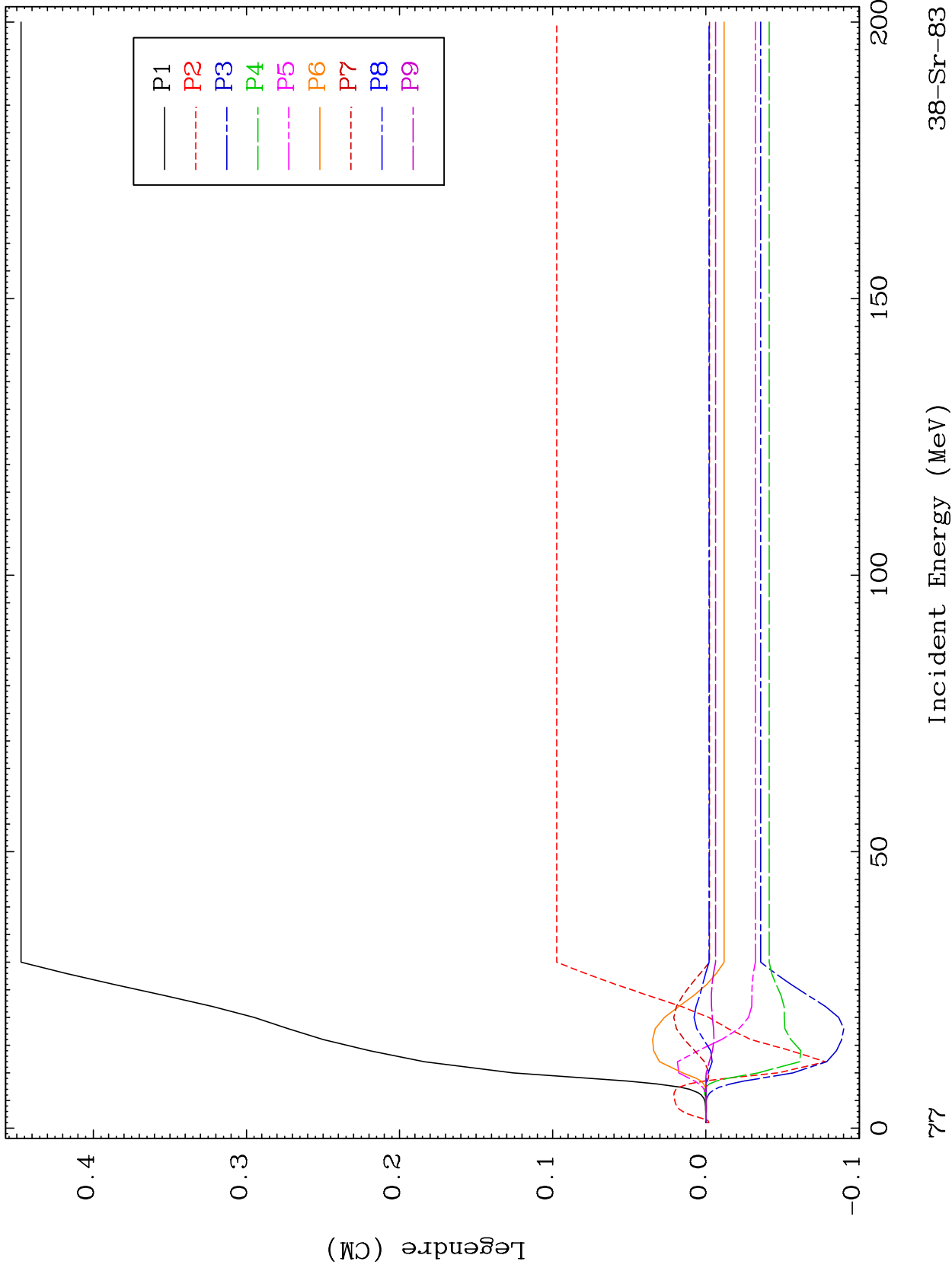
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83



38-Sr-83

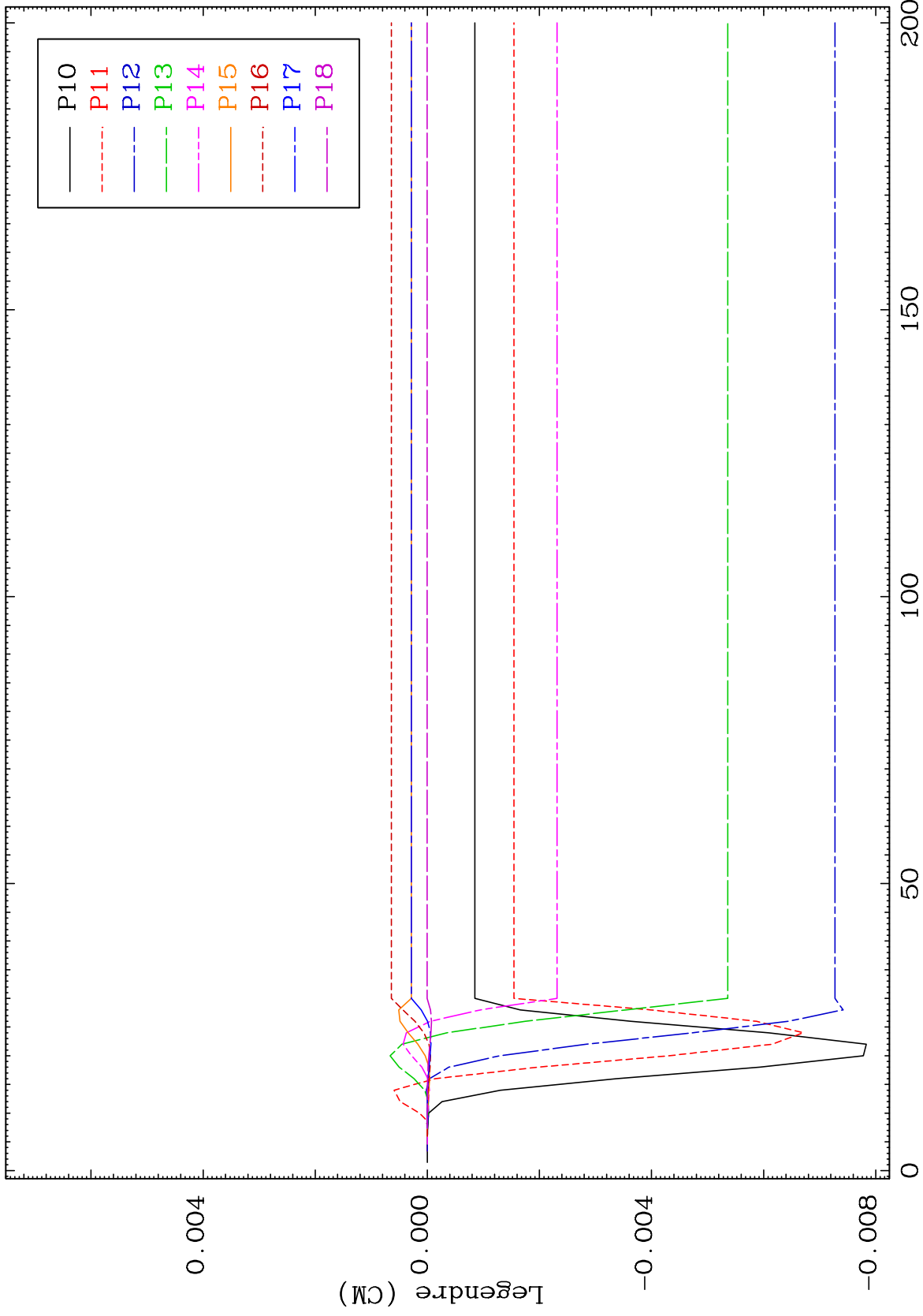
Incident Energy (MeV)

77

MAT 3822

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

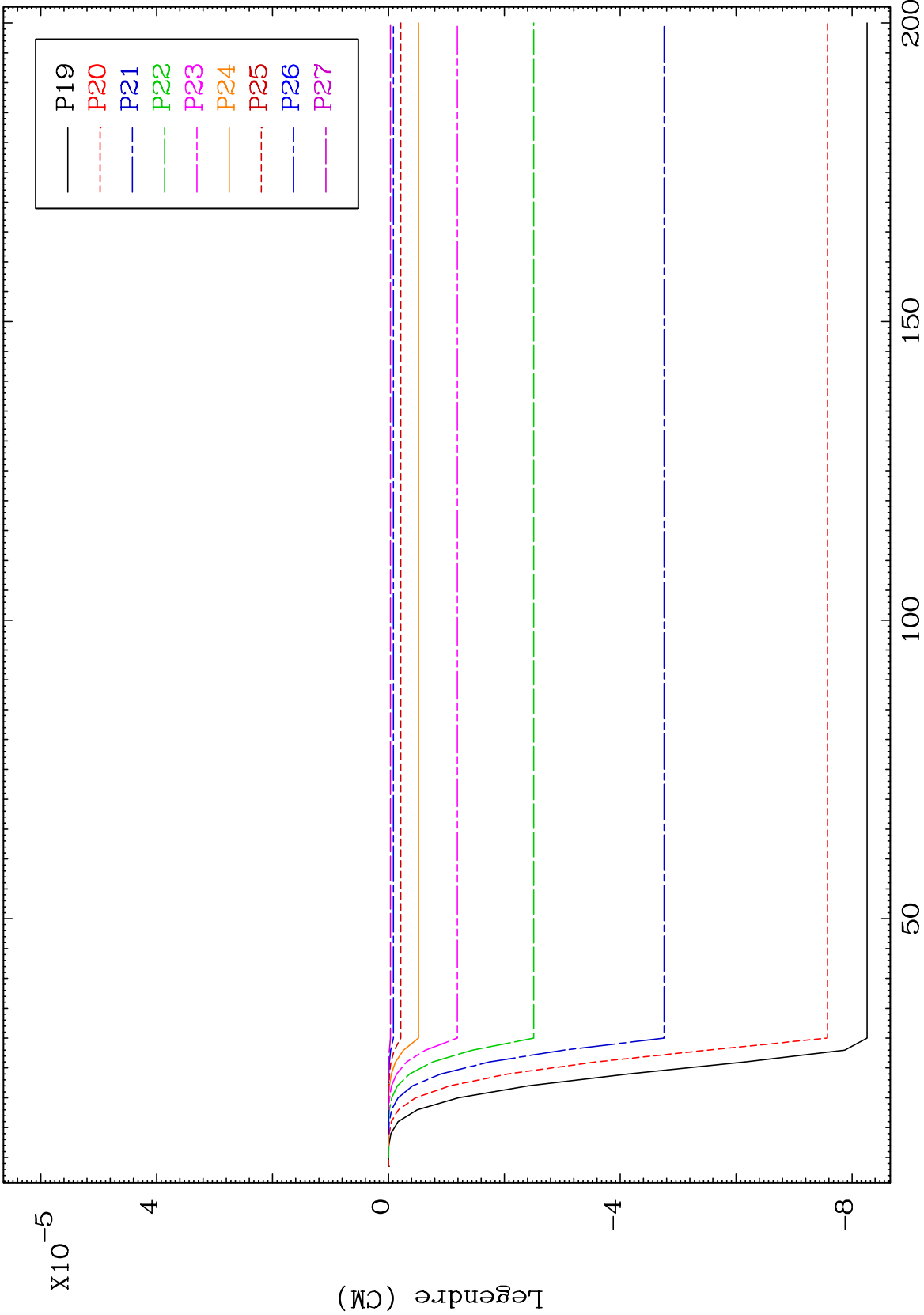
38-Sr-83



78

Incident Energy (MeV)

38-Sr-83

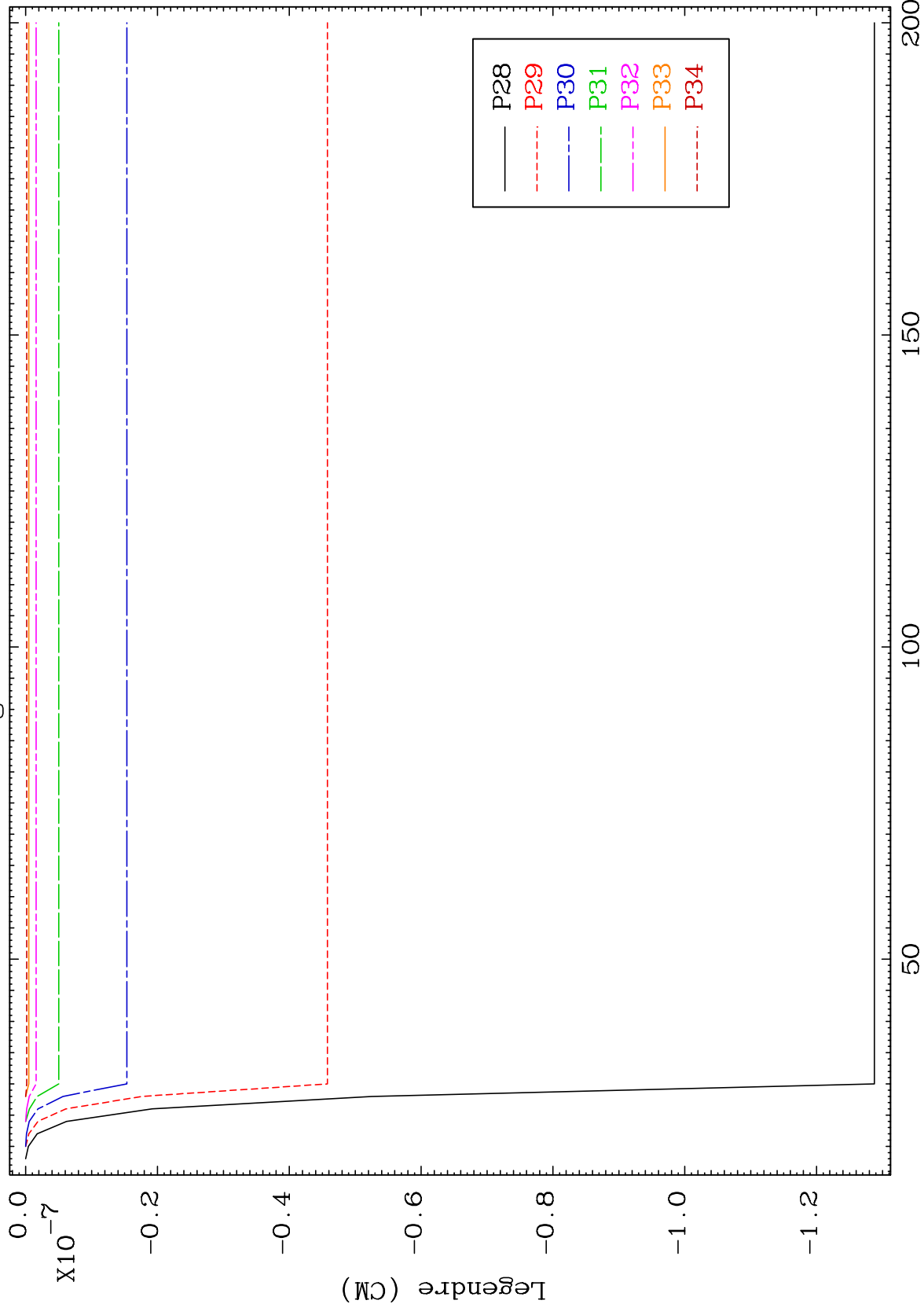




MAT 3822

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

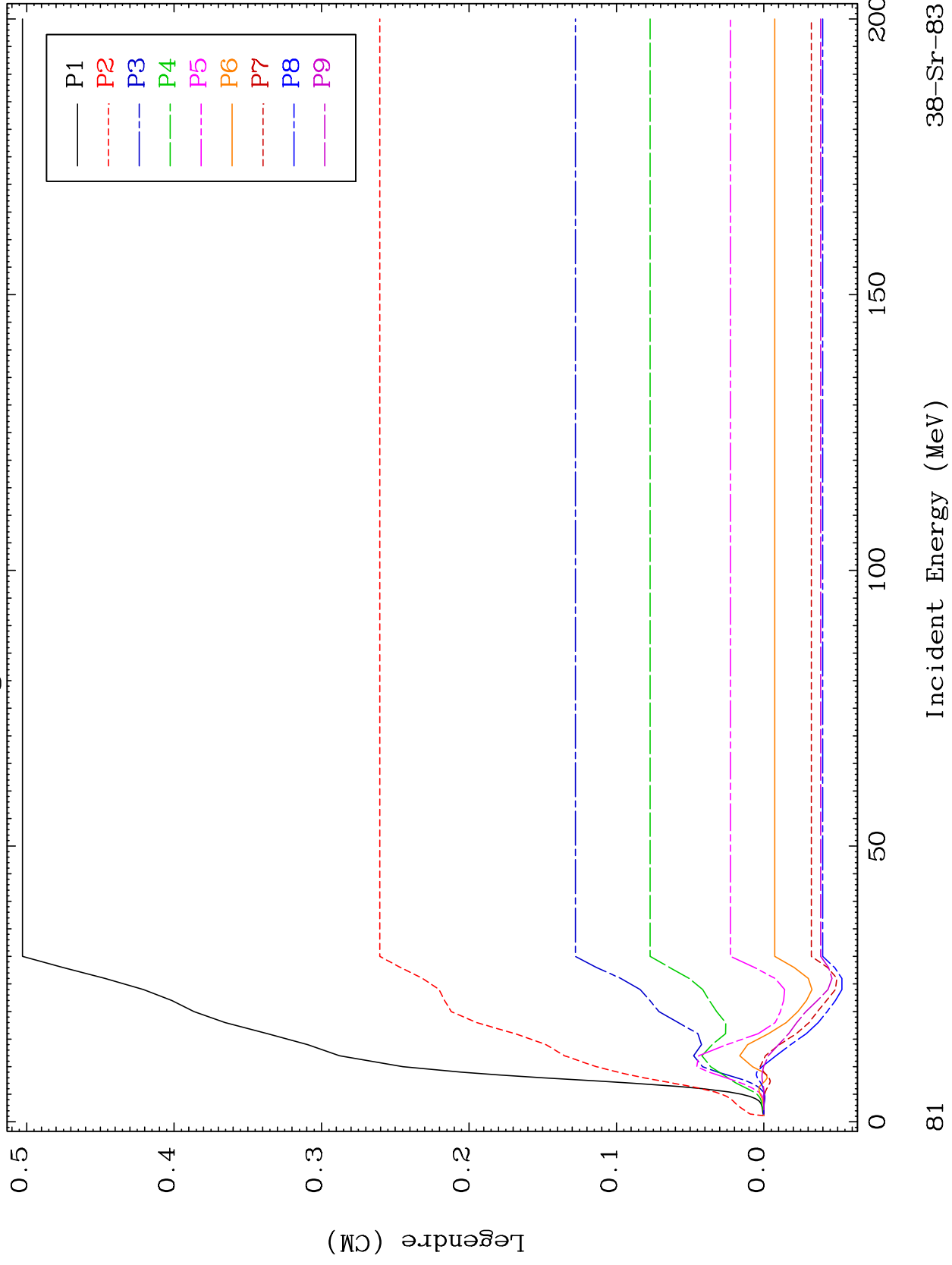
38-Sr-83



38-Sr-83

Incident Energy (MeV)

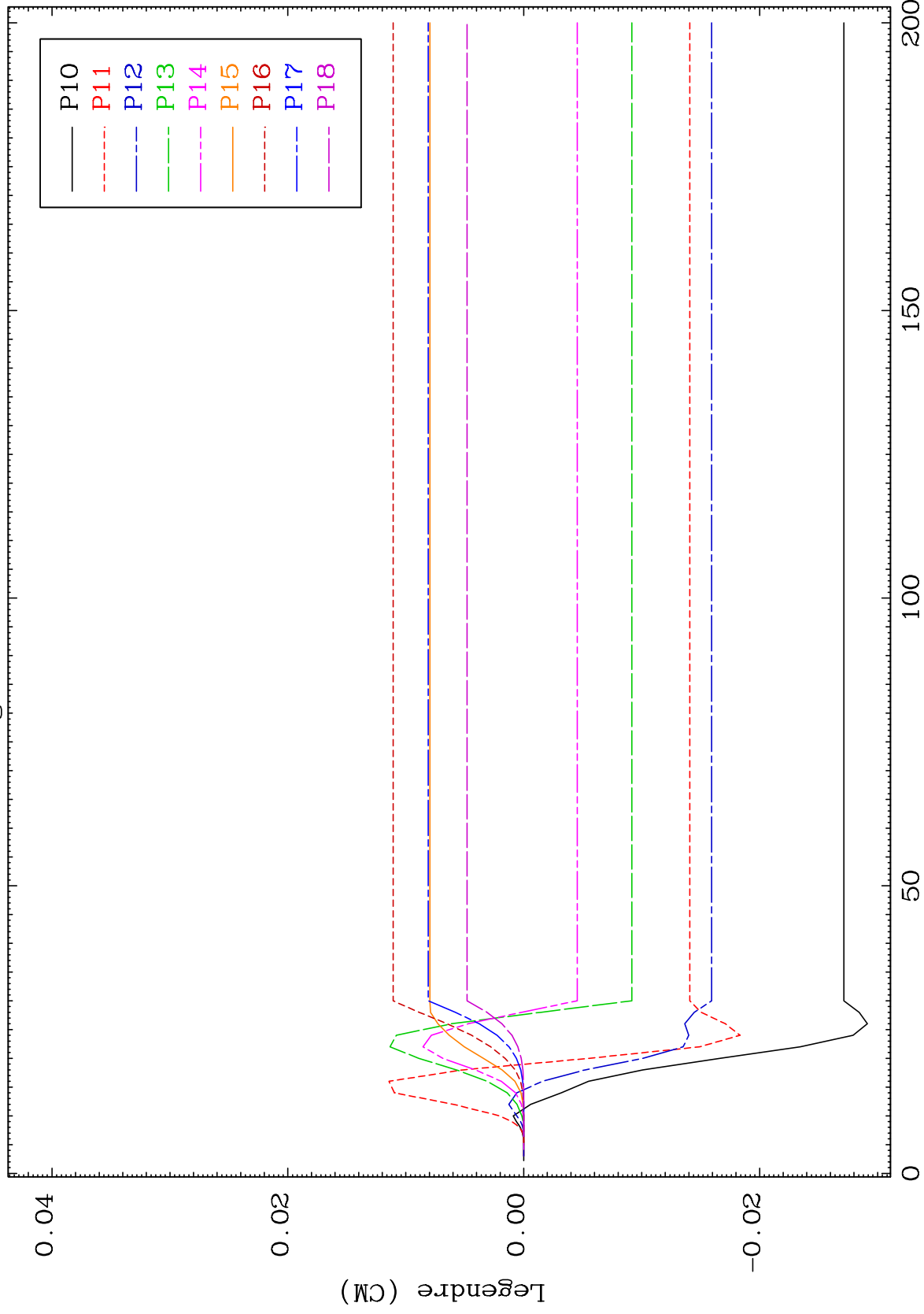
80



MAT 3822

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

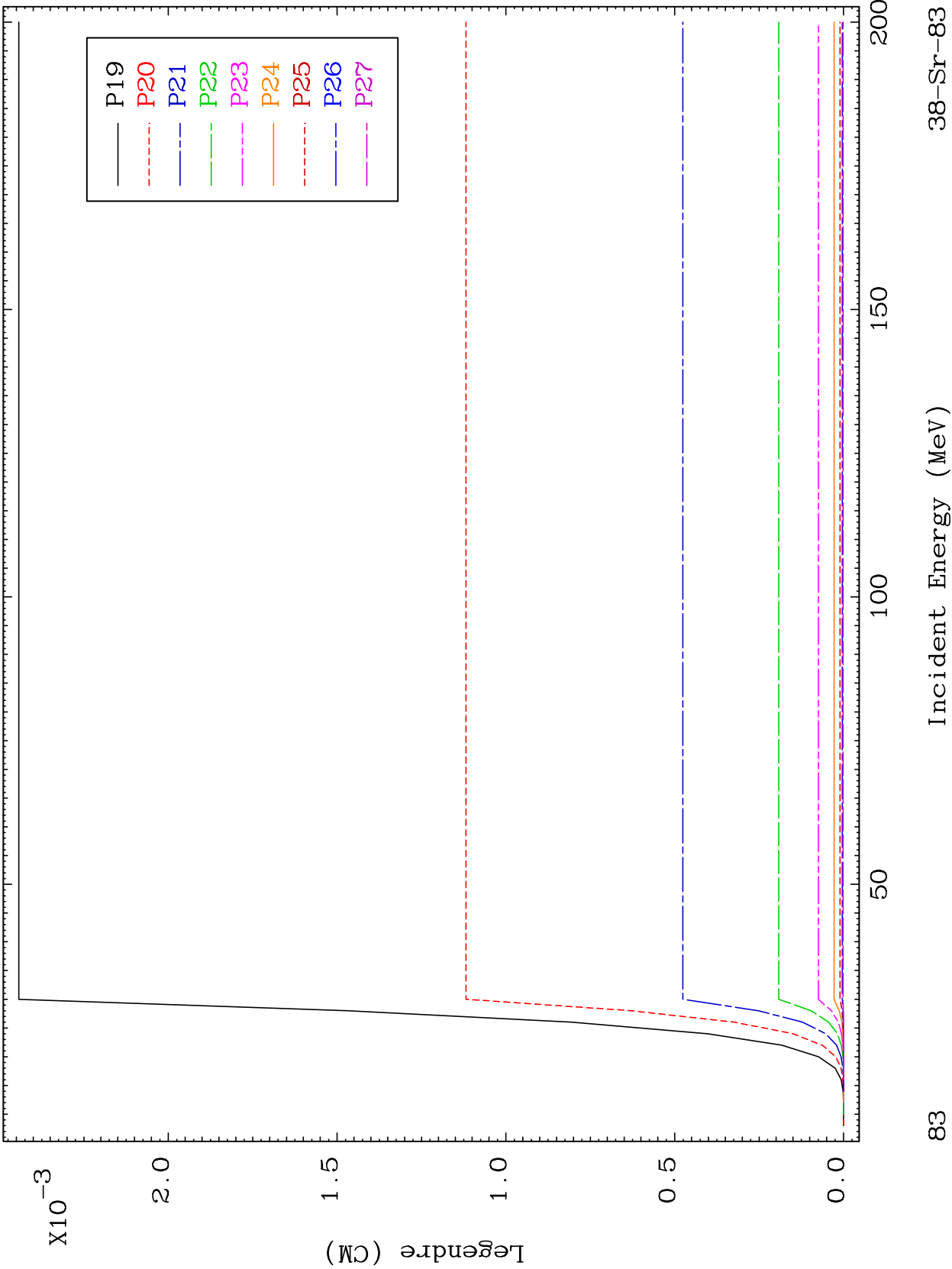
38-Sr-83



82

Incident Energy (MeV)

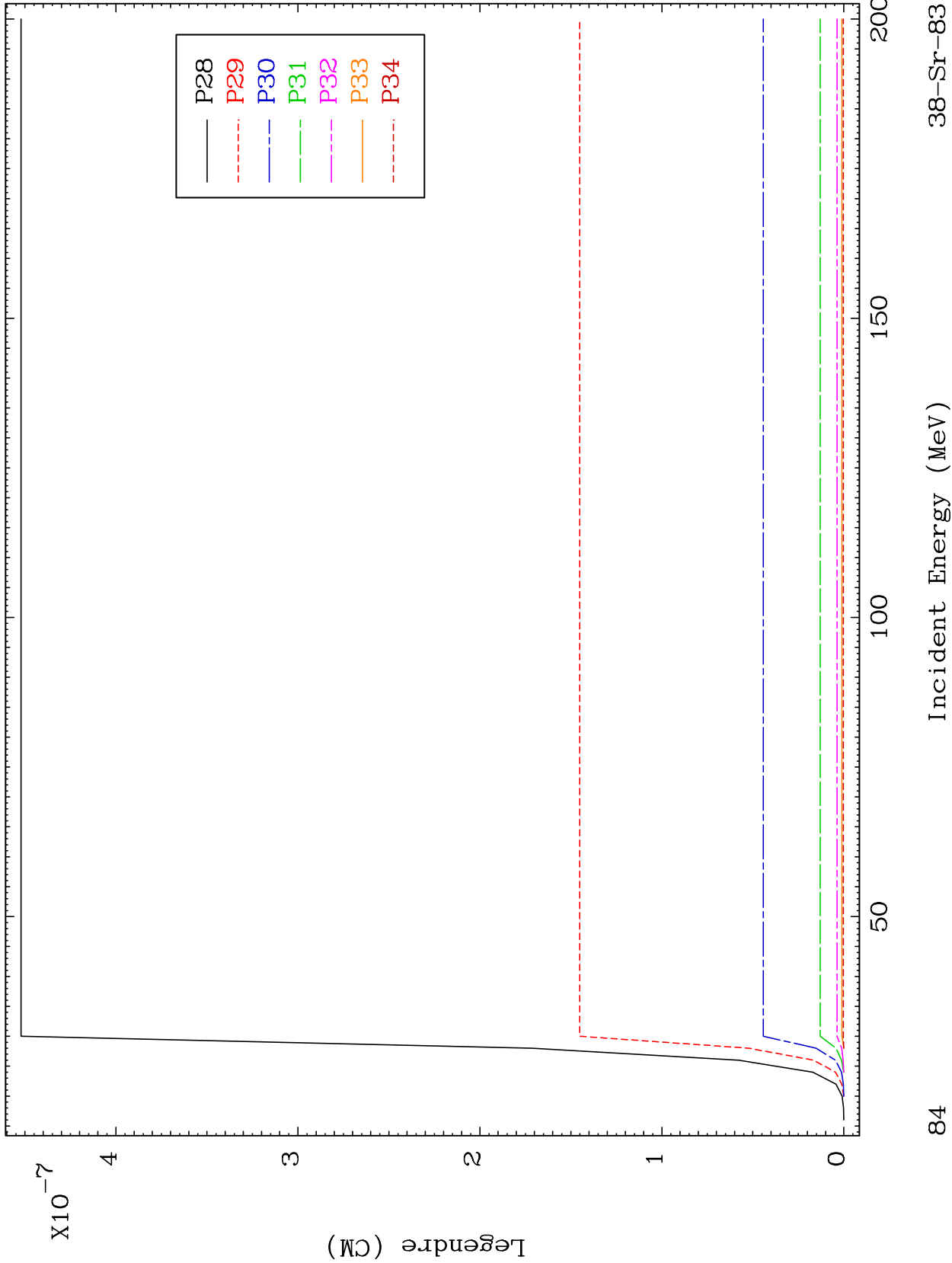
38-Sr-83



MAT 3822

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

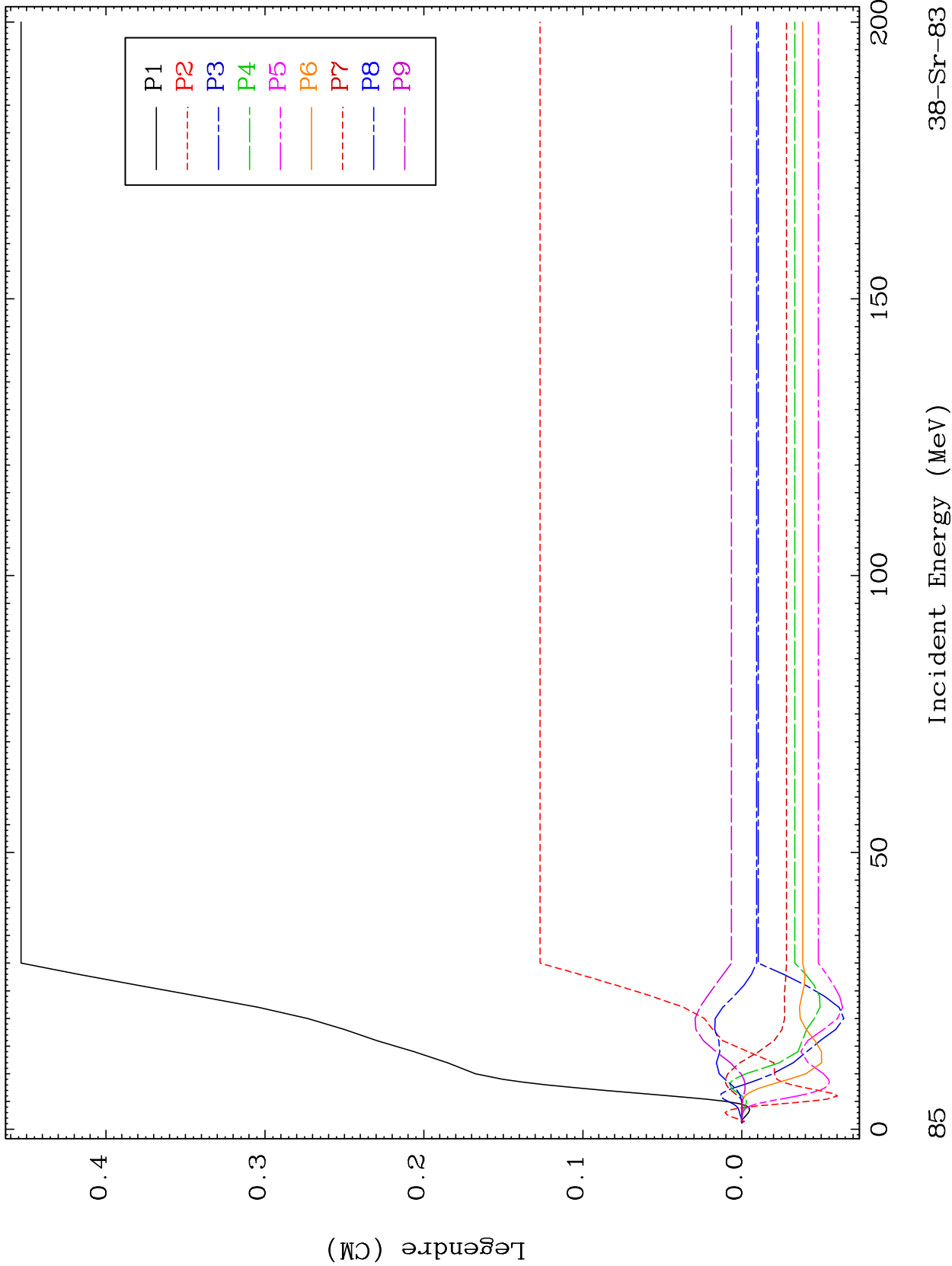
38-Sr-83



MAT 3822

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

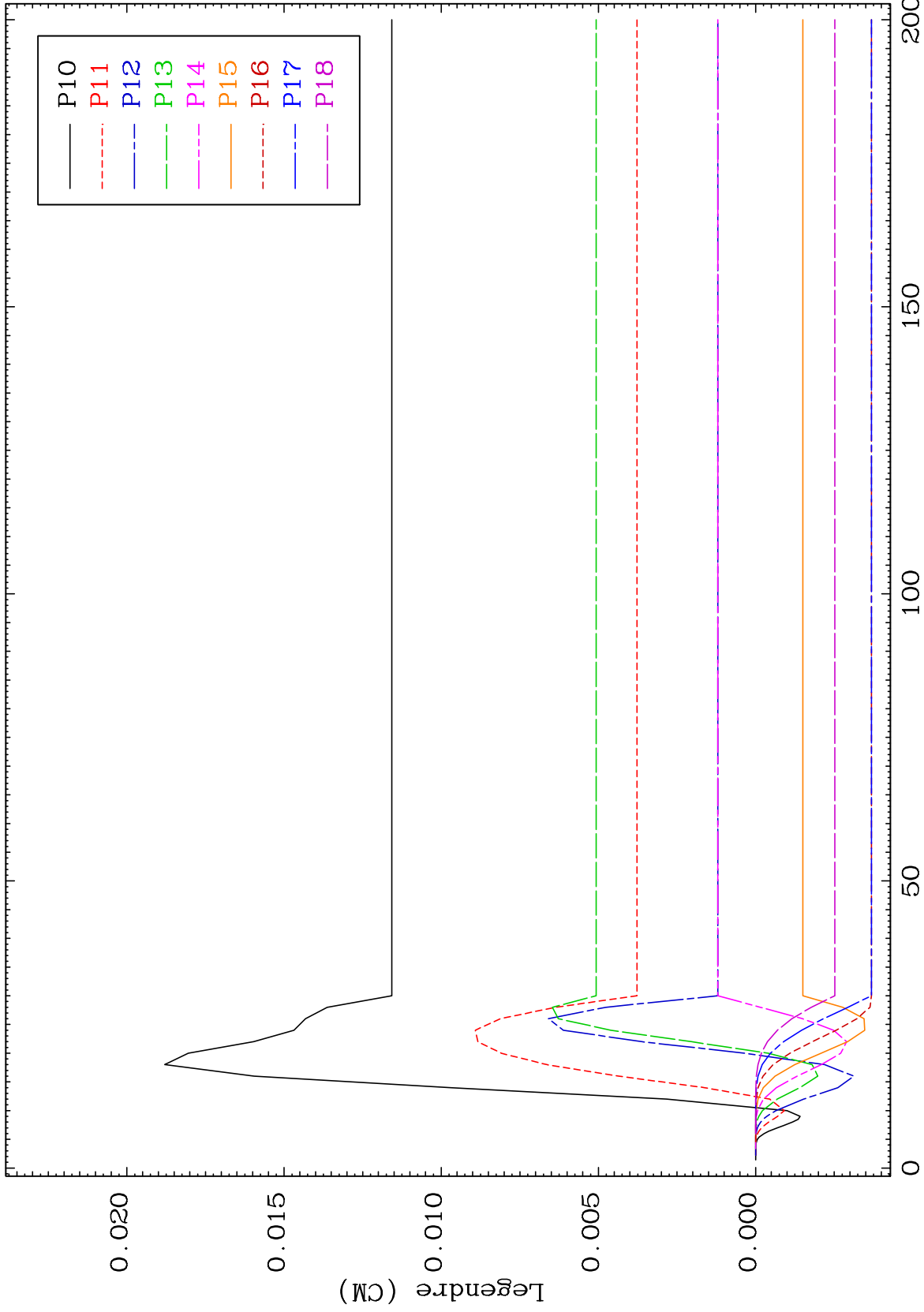
38-Sr-83

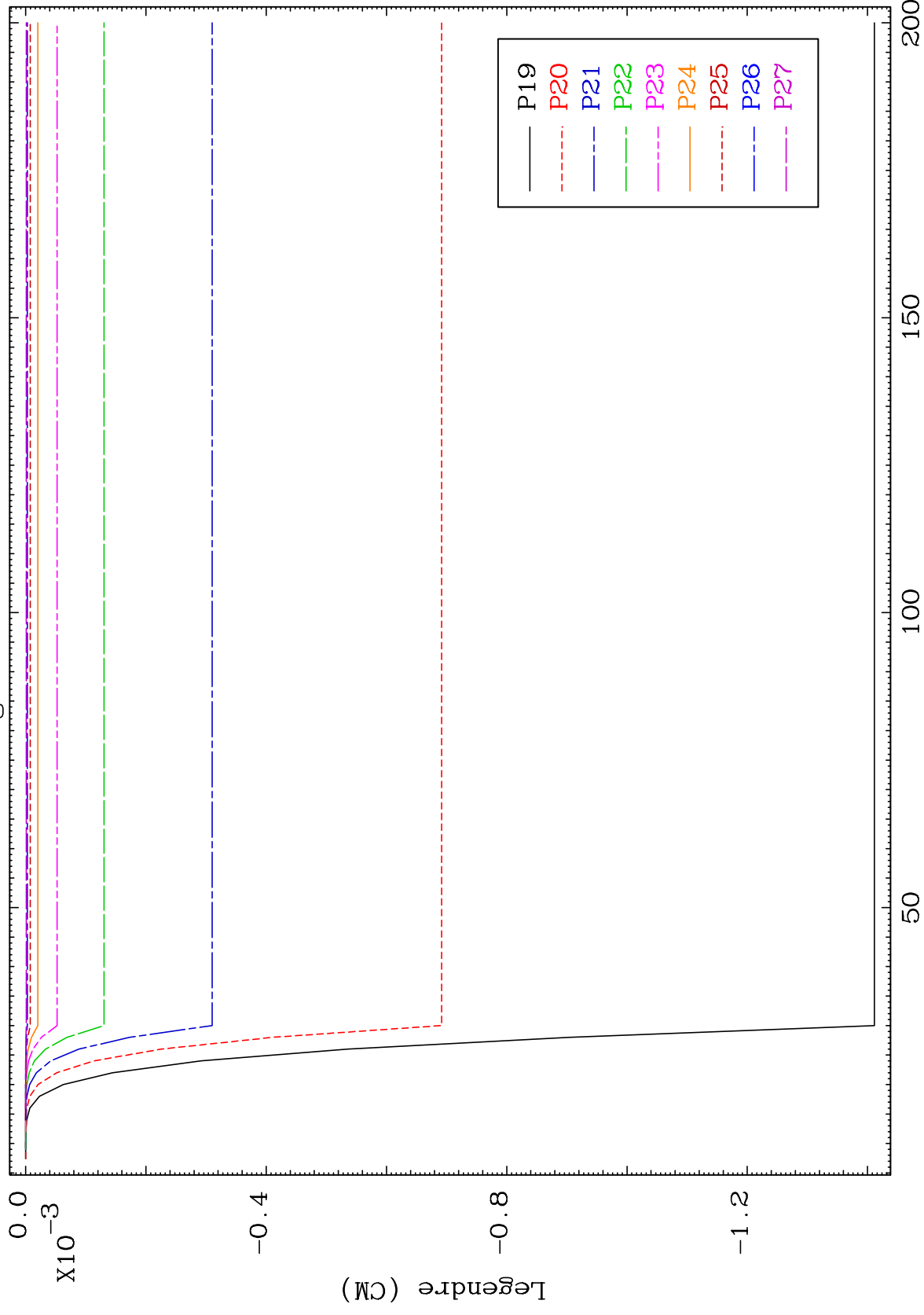


38-Sr-83

Incident Energy (MeV)

85



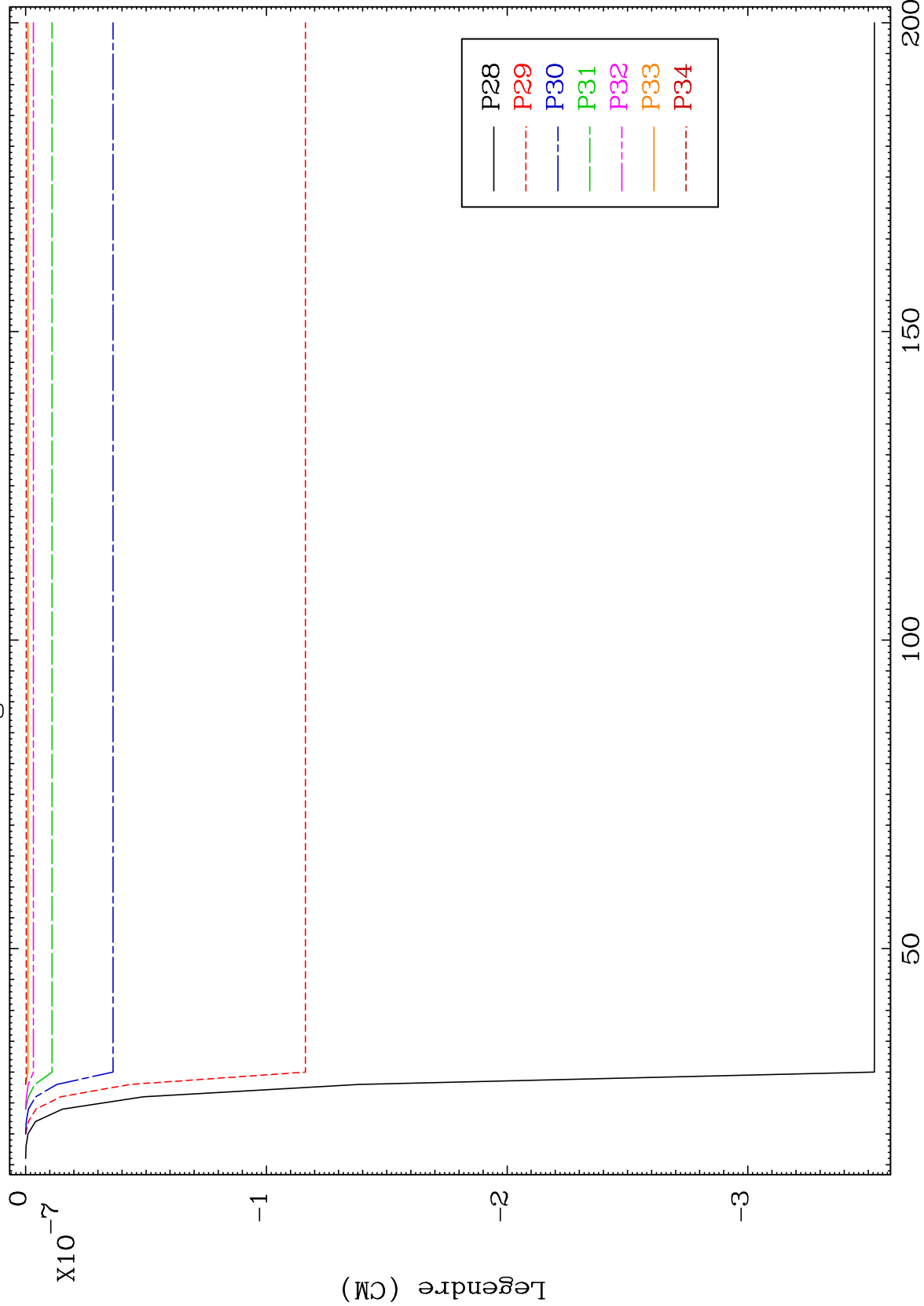




MAT 3822

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

38-Sr-83



88

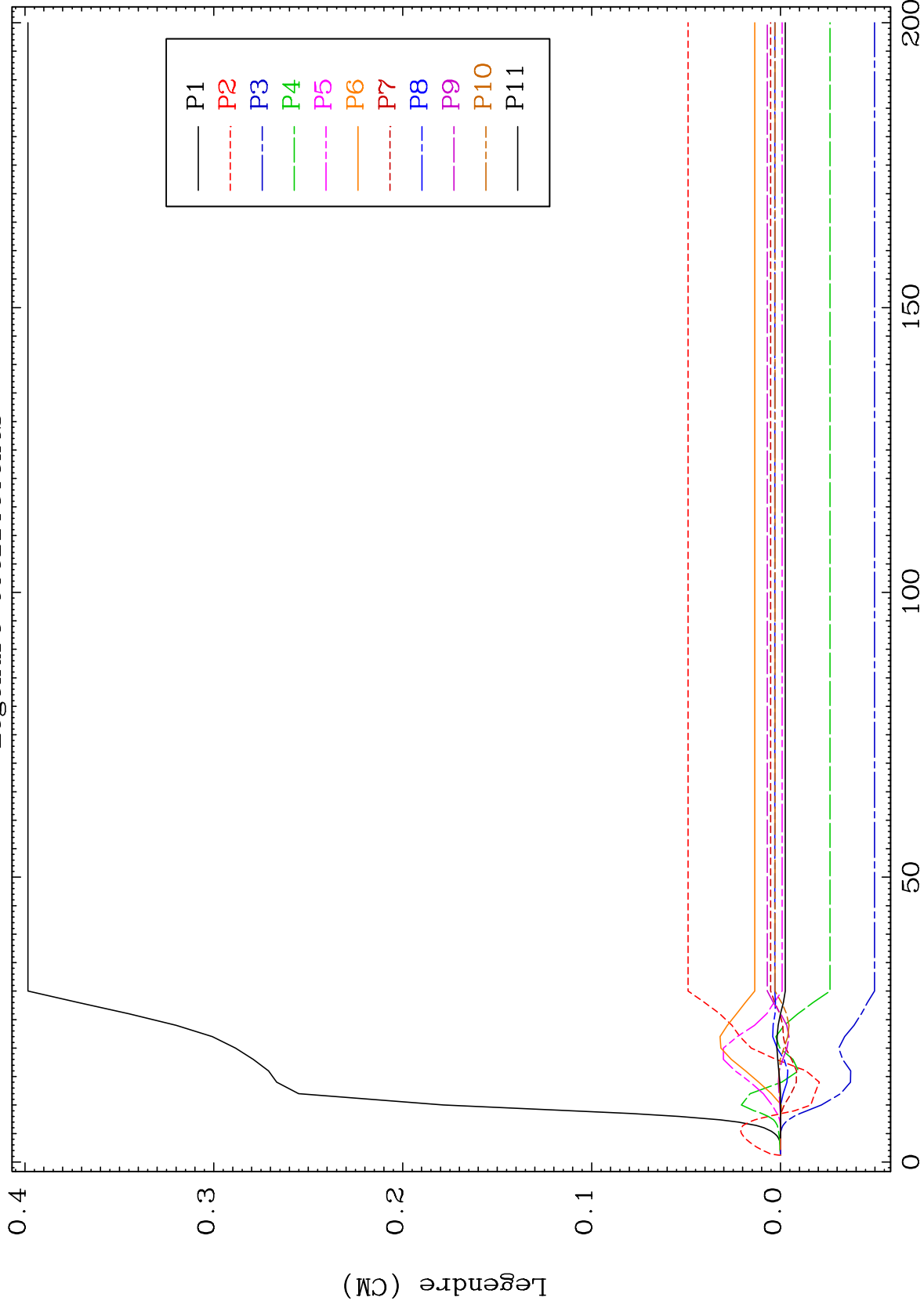
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83



89

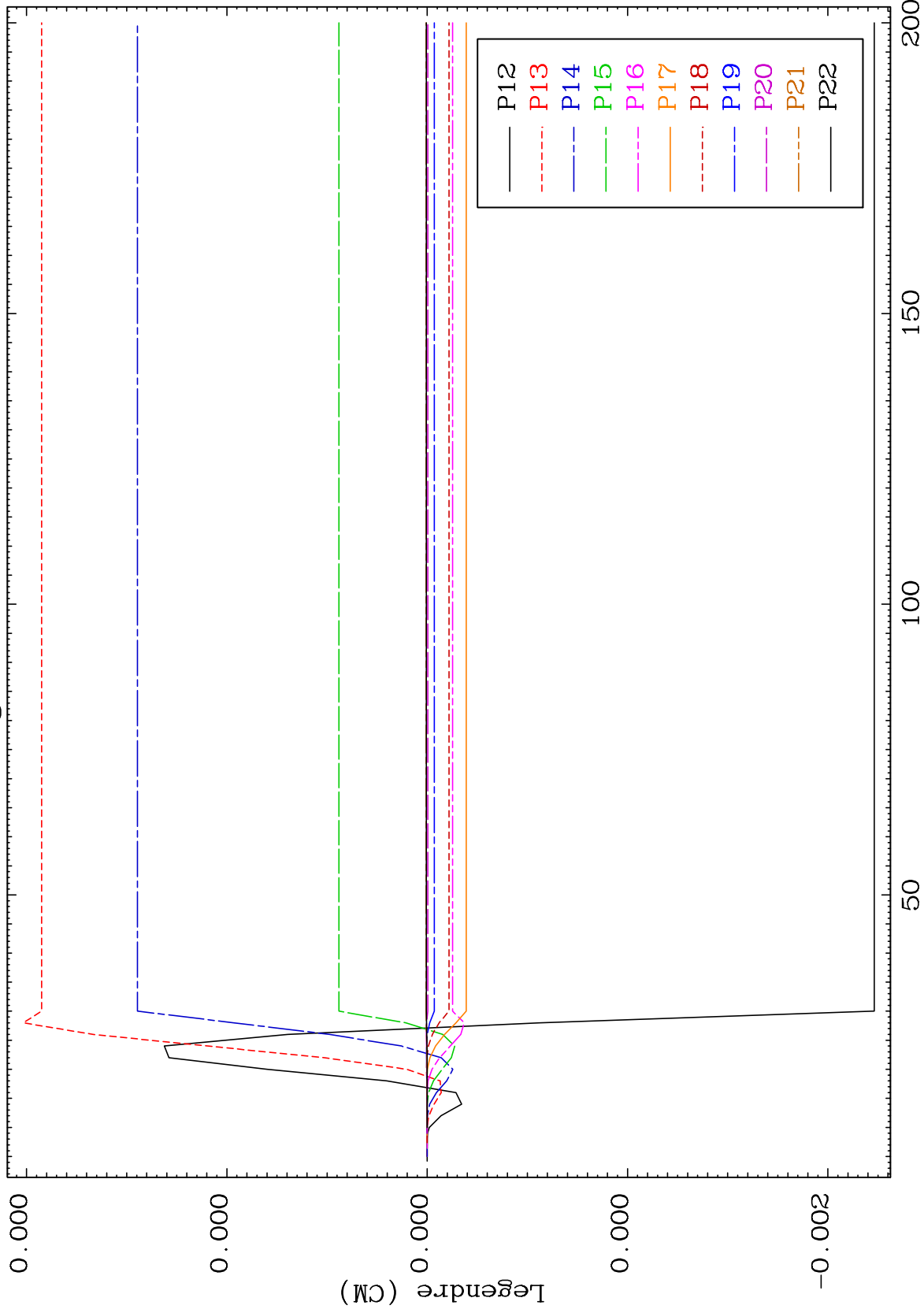
Incident Energy (MeV)

38-Sr-83

MAT 38222

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

38-Sr-83



90

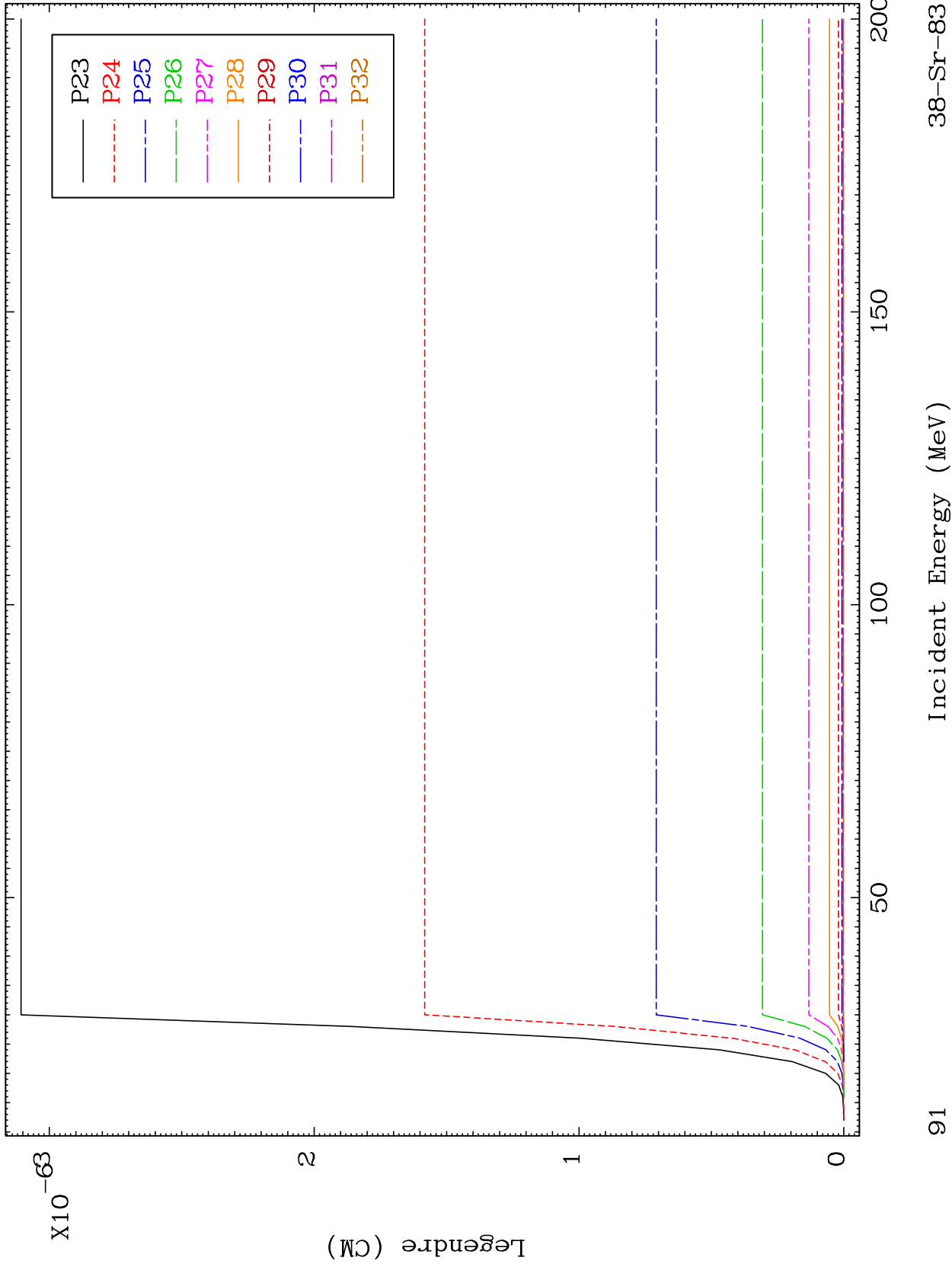
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

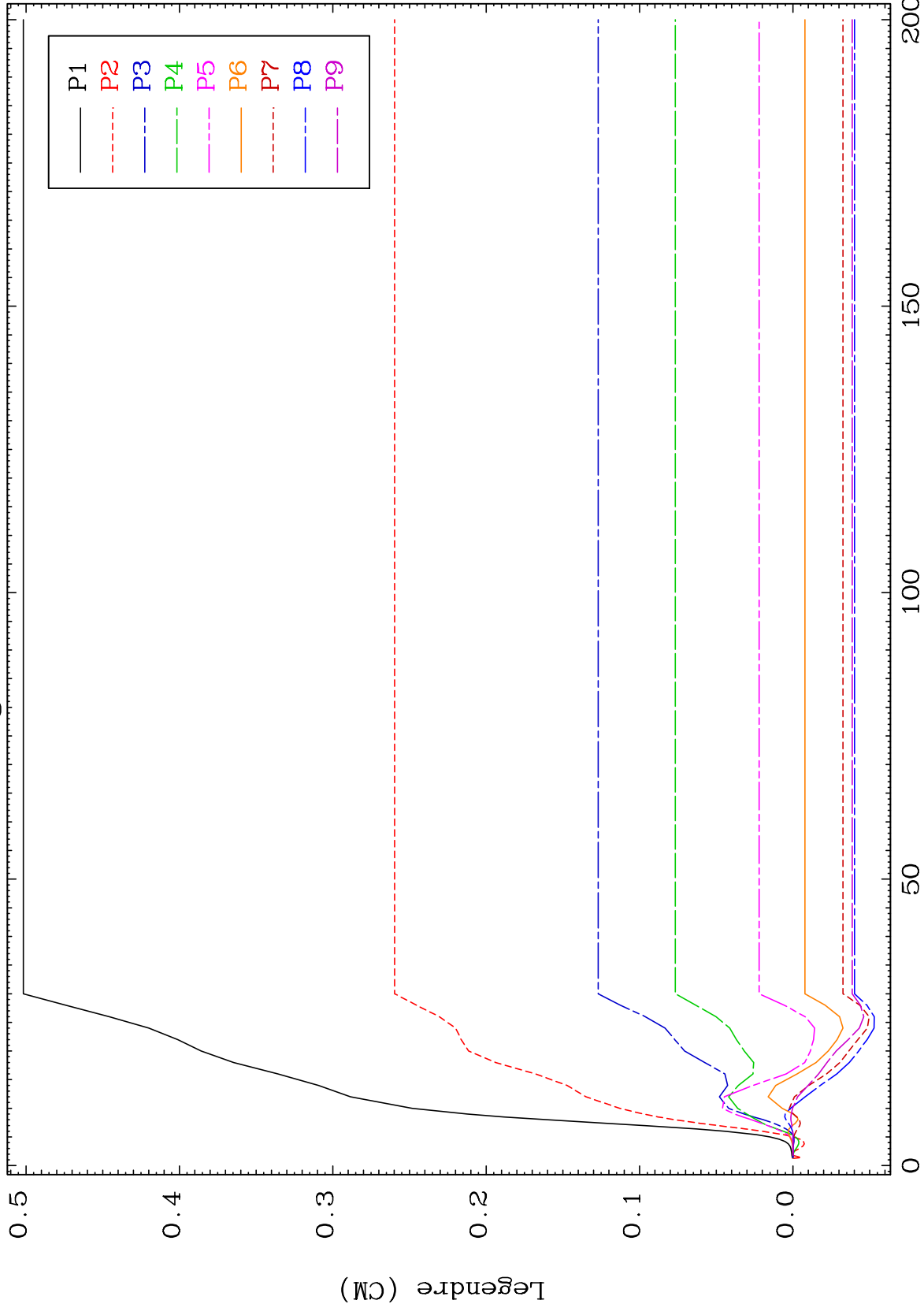
38-Sr-83



MAT 3822

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

38-Sr-83



92

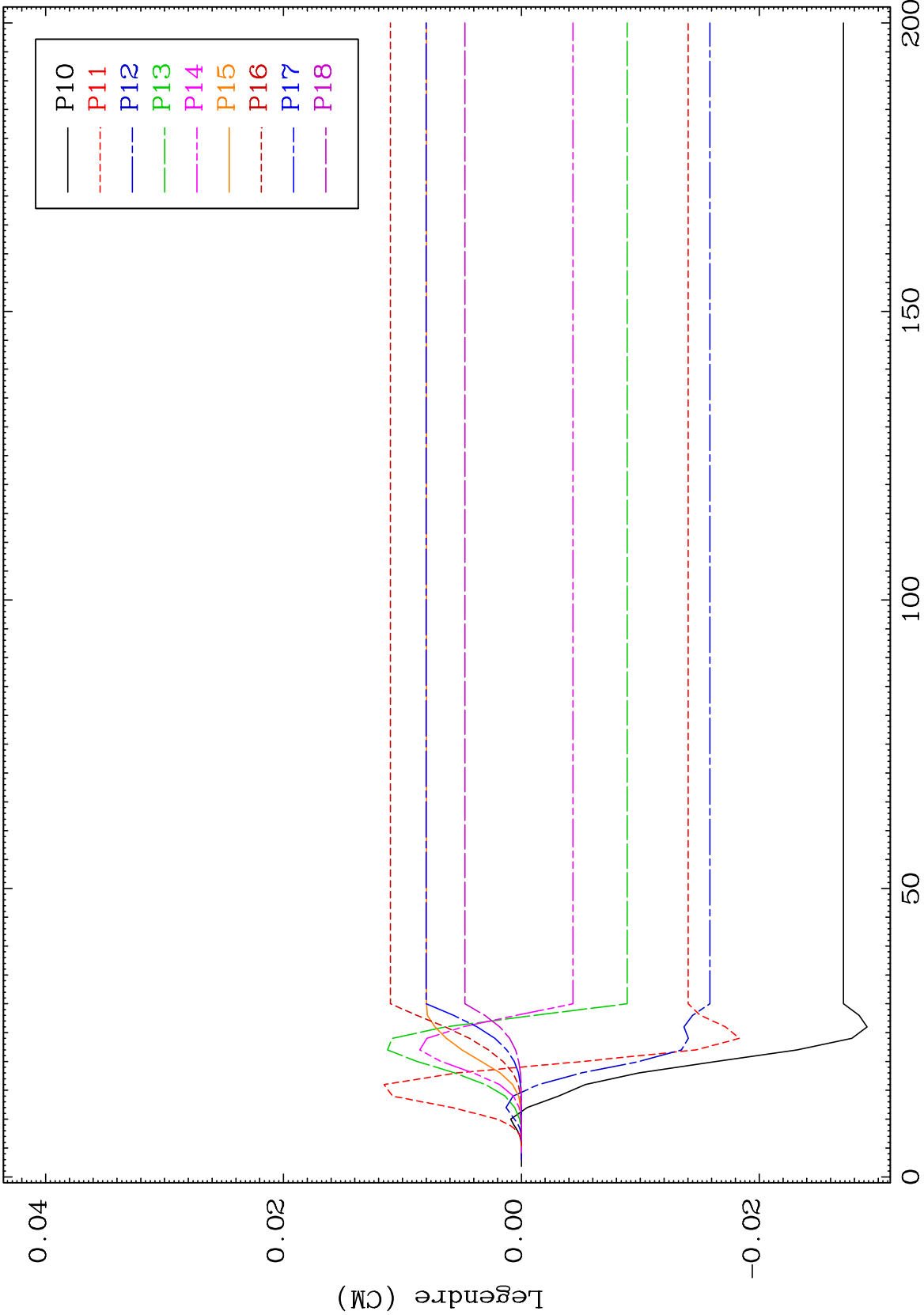
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

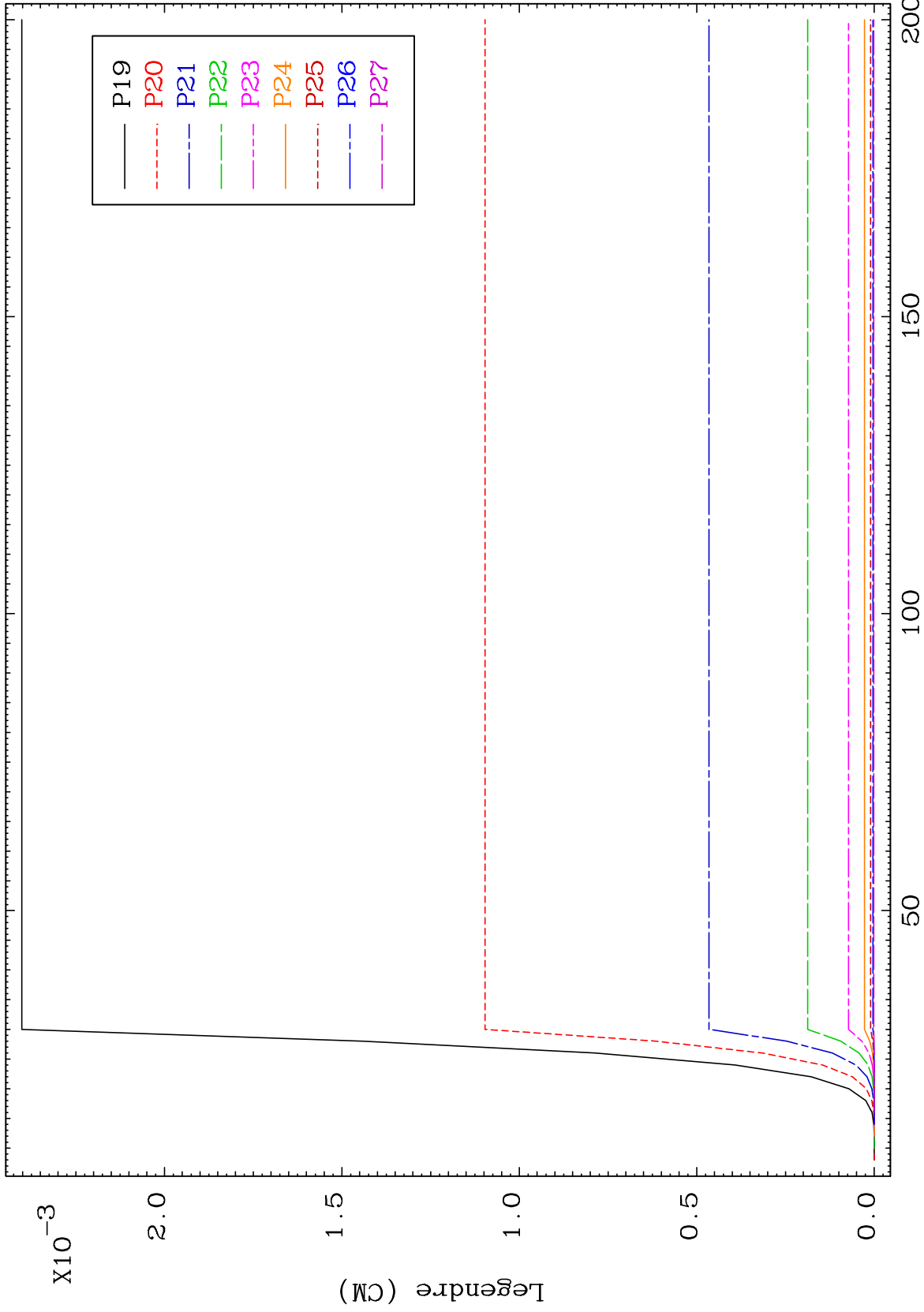
38-Sr-83



93

Incident Energy (MeV)

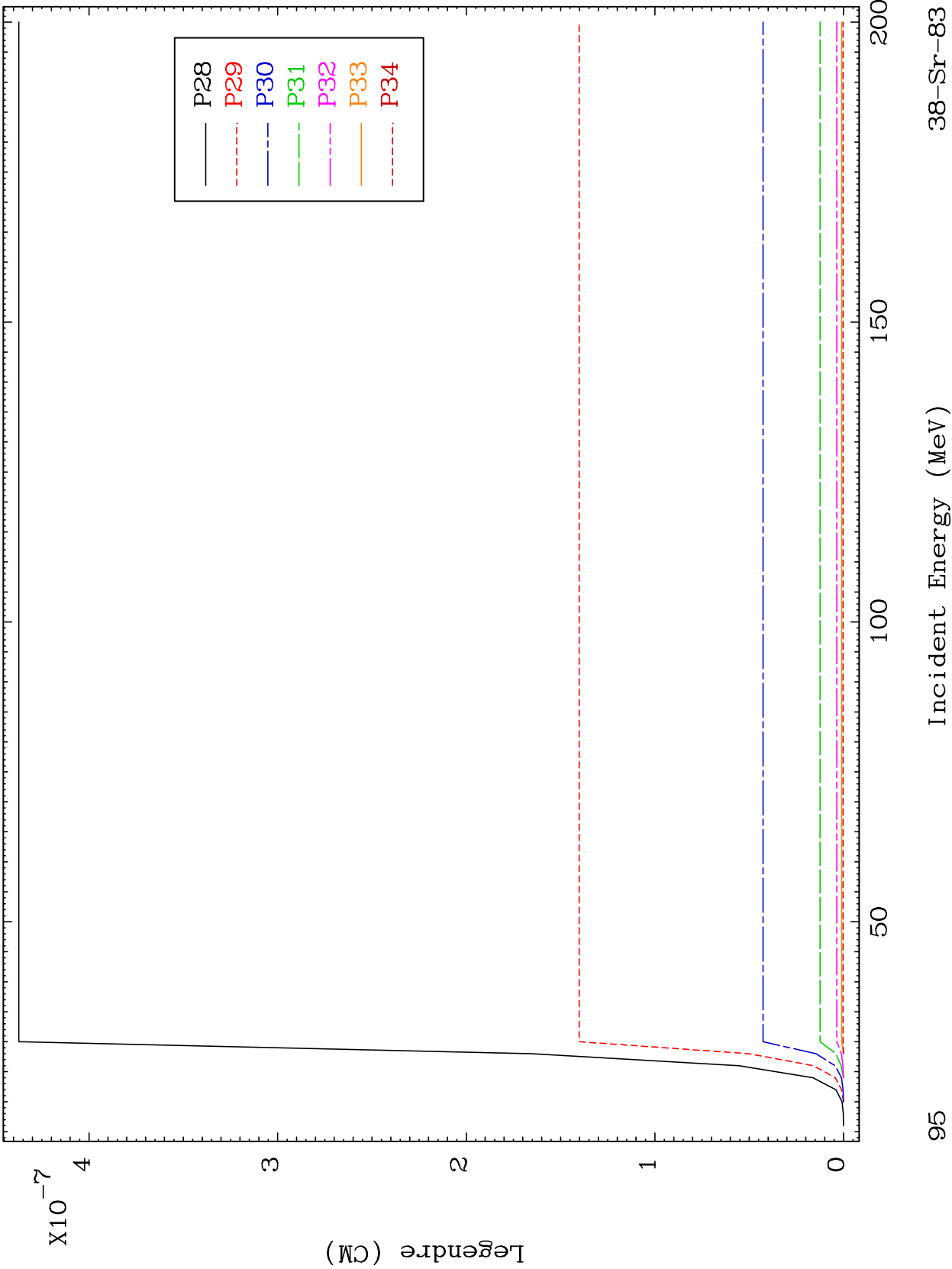
38-Sr-83



MAT 3822

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

38-Sr-83



95

Incident Energy (MeV)

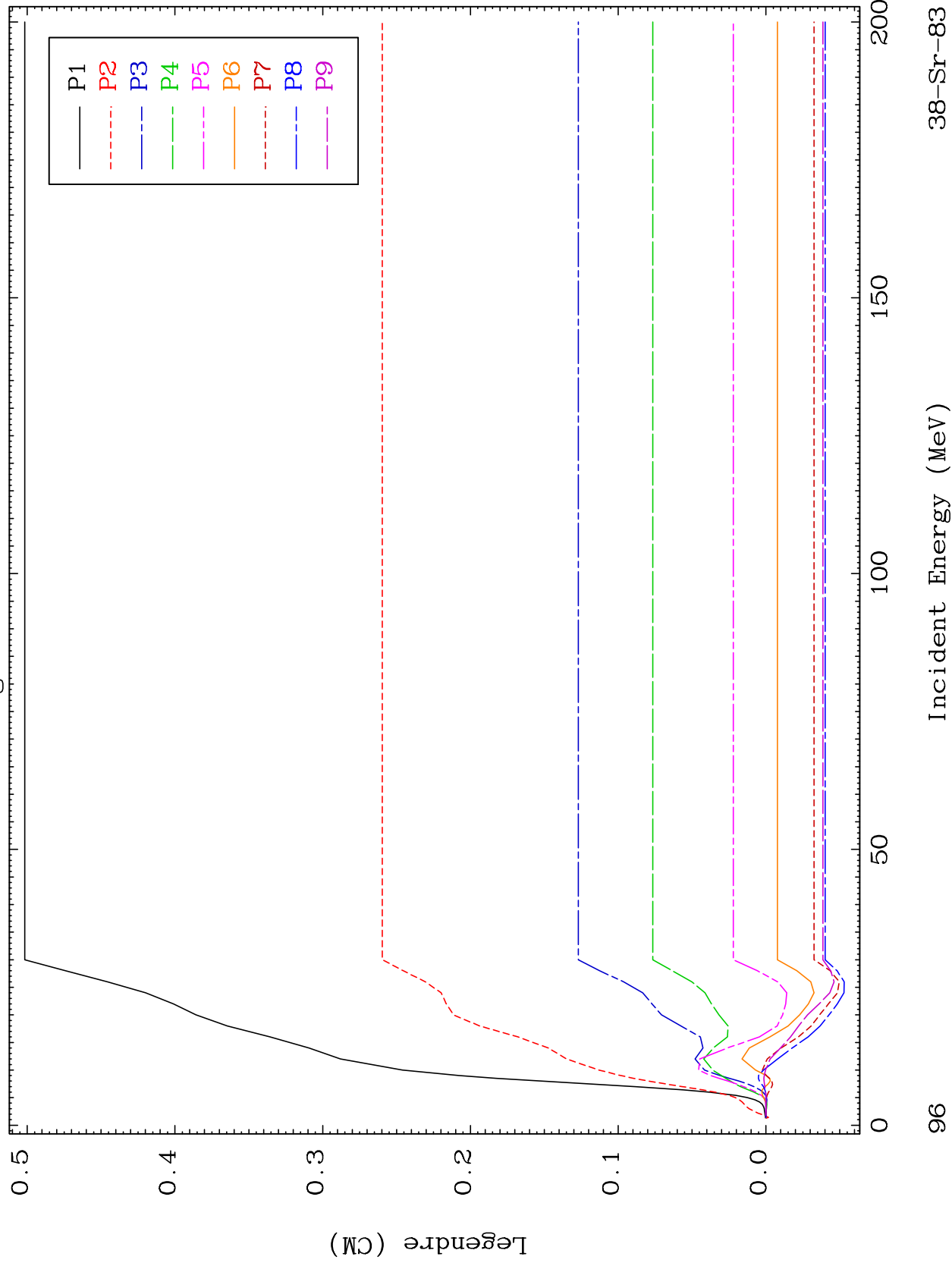
38-Sr-83



MAT 3822

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

38-Sr-83

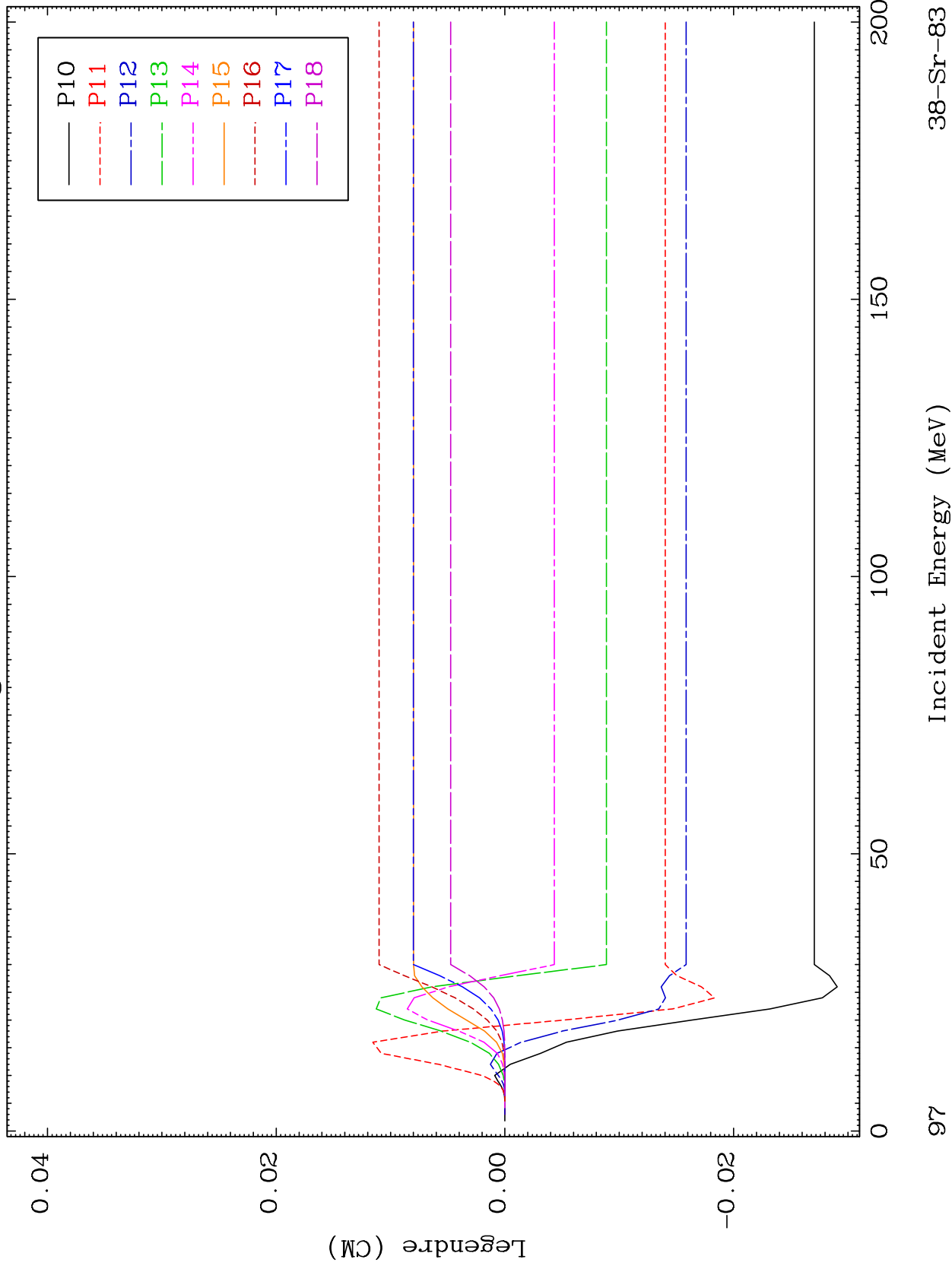


96

MAT 3822

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

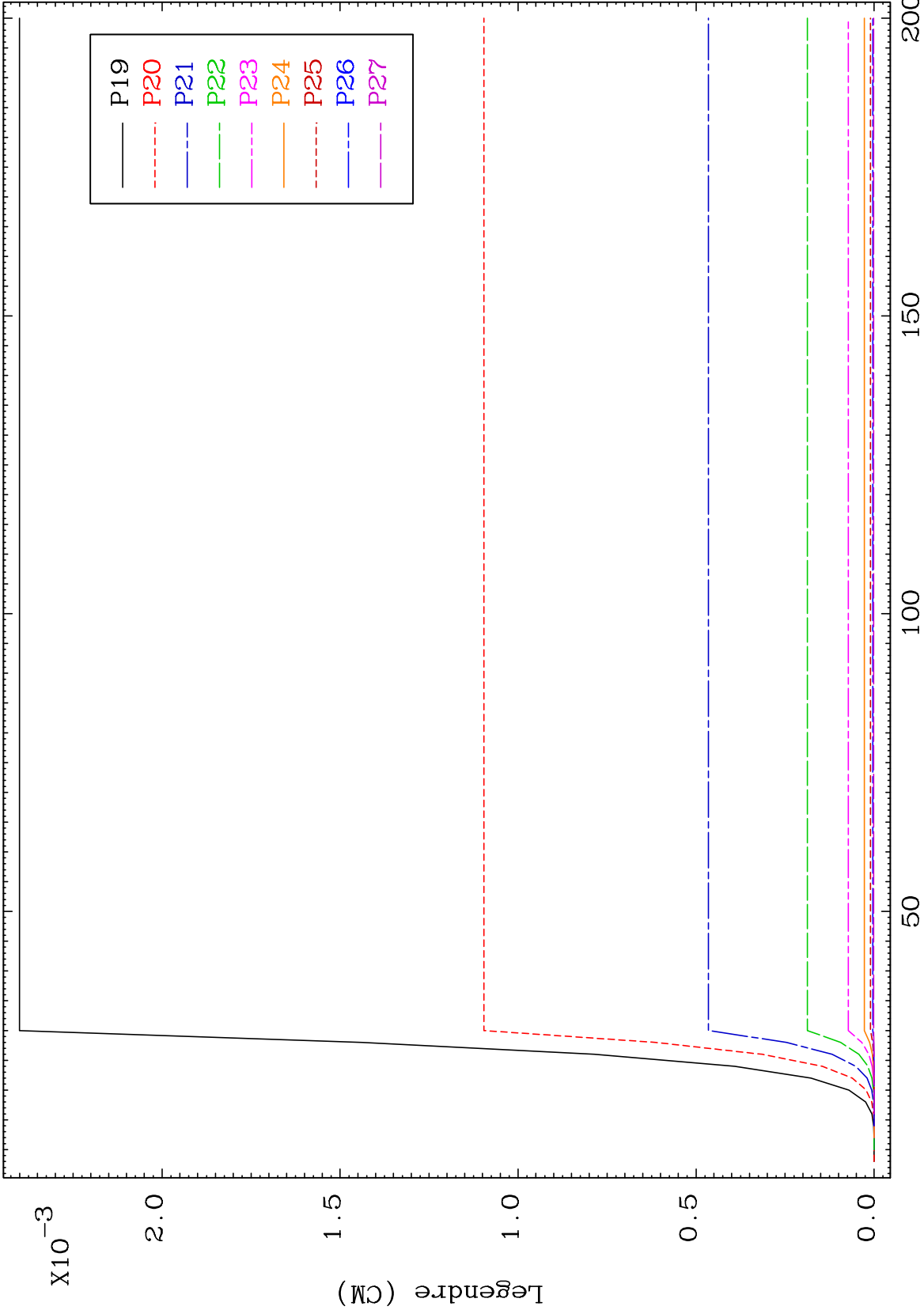
38-Sr-83



97

Incident Energy (MeV)

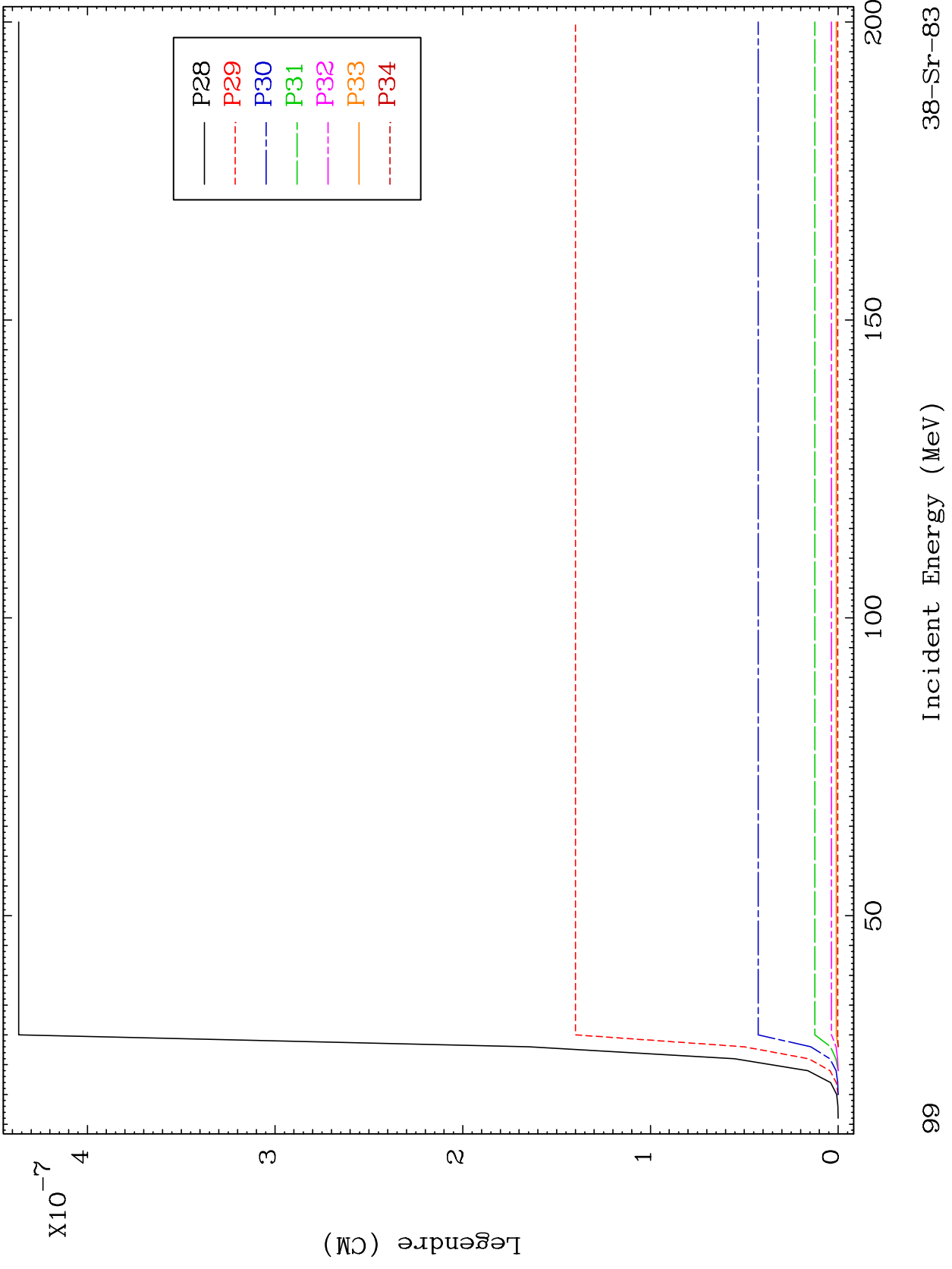
38-Sr-83



MAT 3822

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

38-Sr-83



99

Incident Energy (MeV)

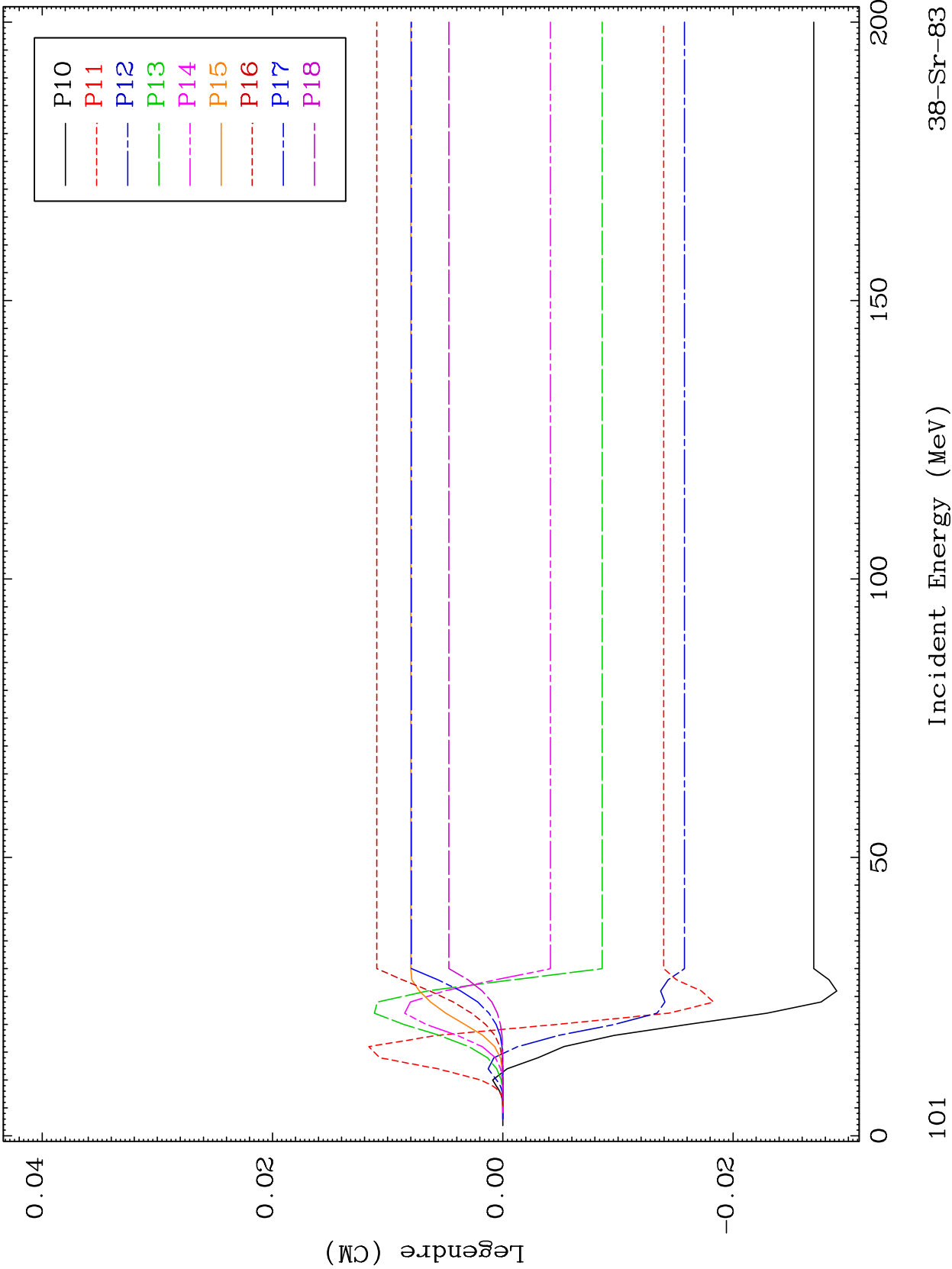
38-Sr-83



MAT 3822

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

38-Sr-83



38-Sr-83

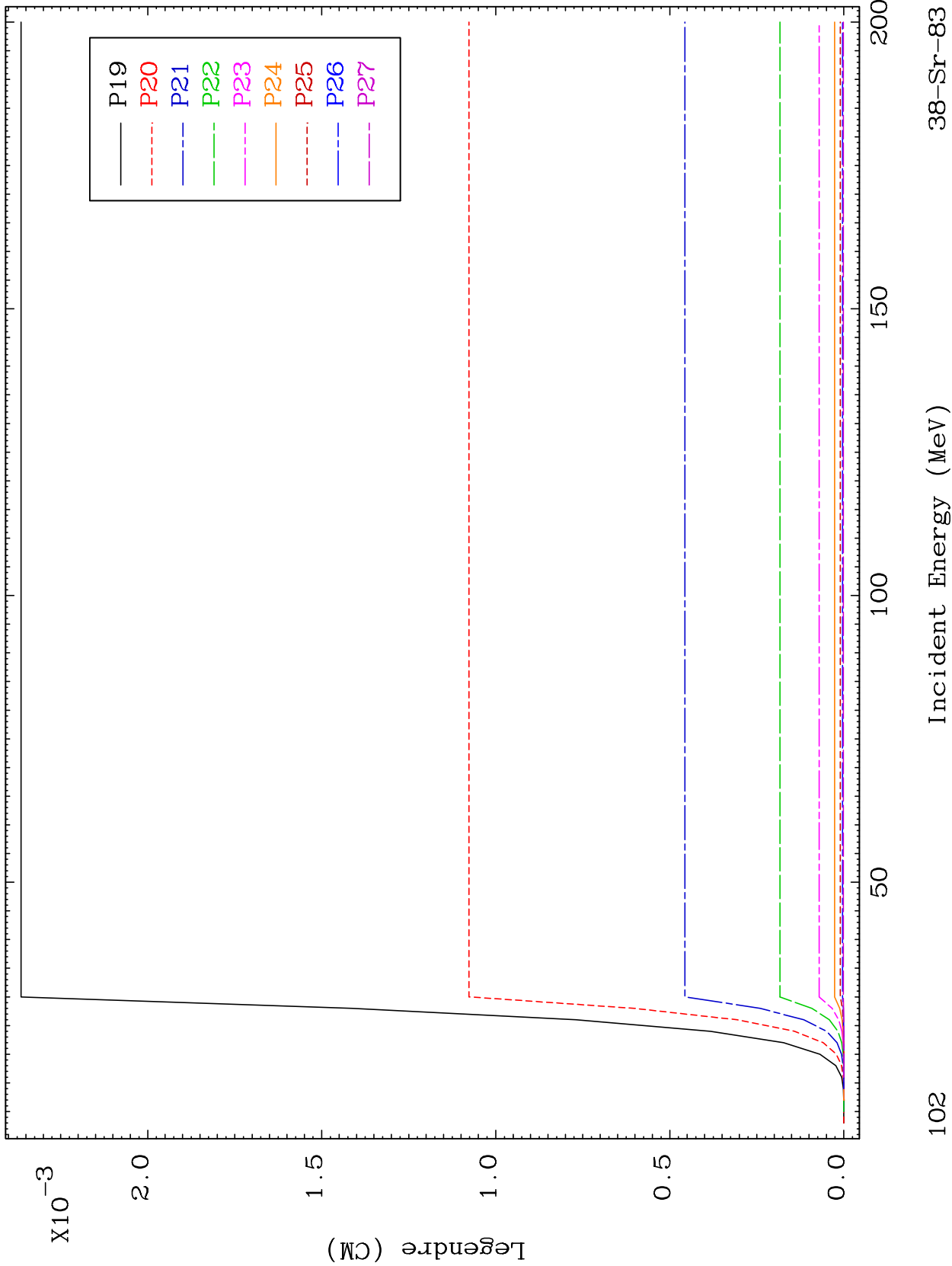
Incident Energy (MeV)

101

MAT 3822

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

38-Sr-83



102

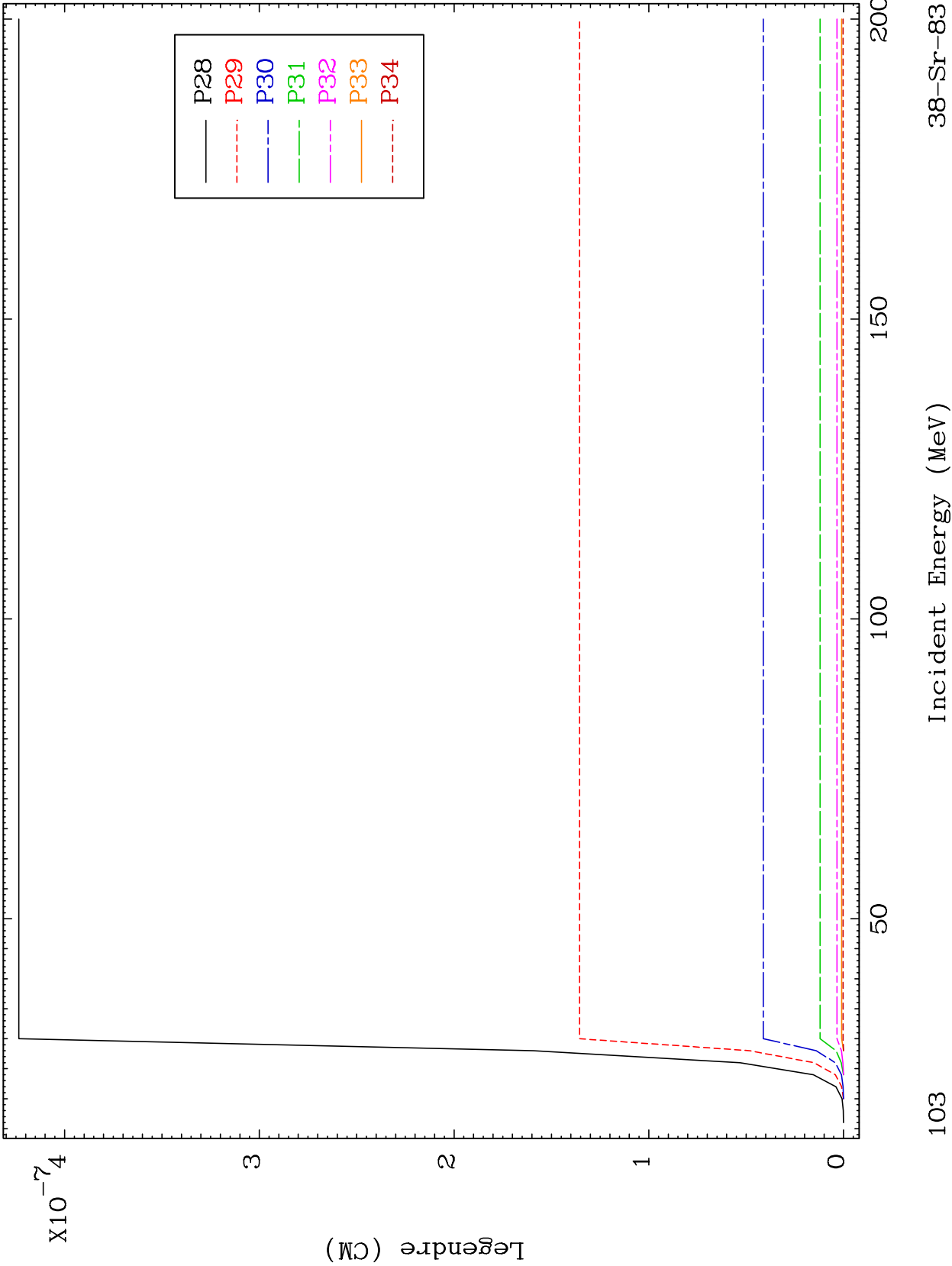
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83

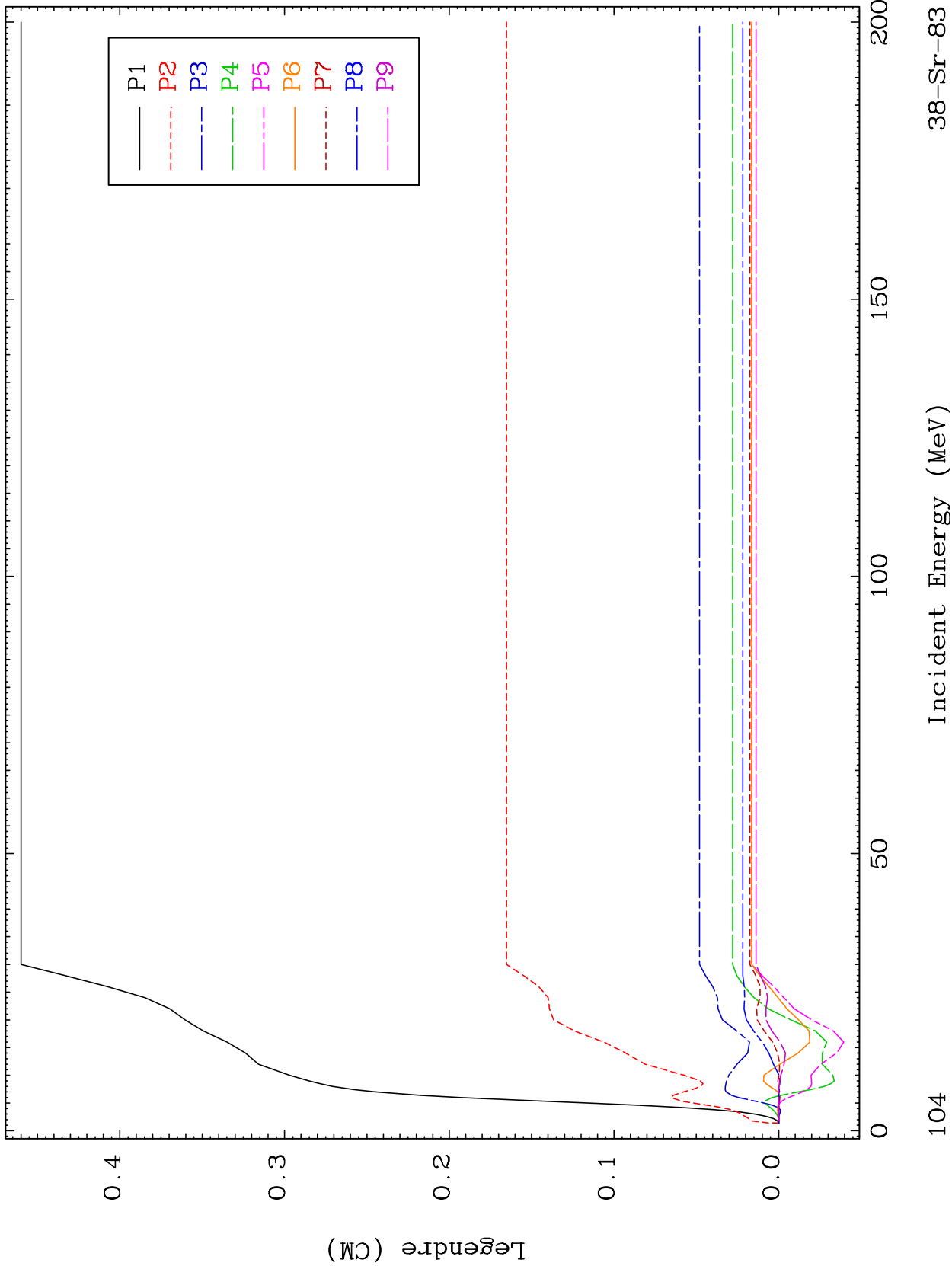




MAT 3822

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

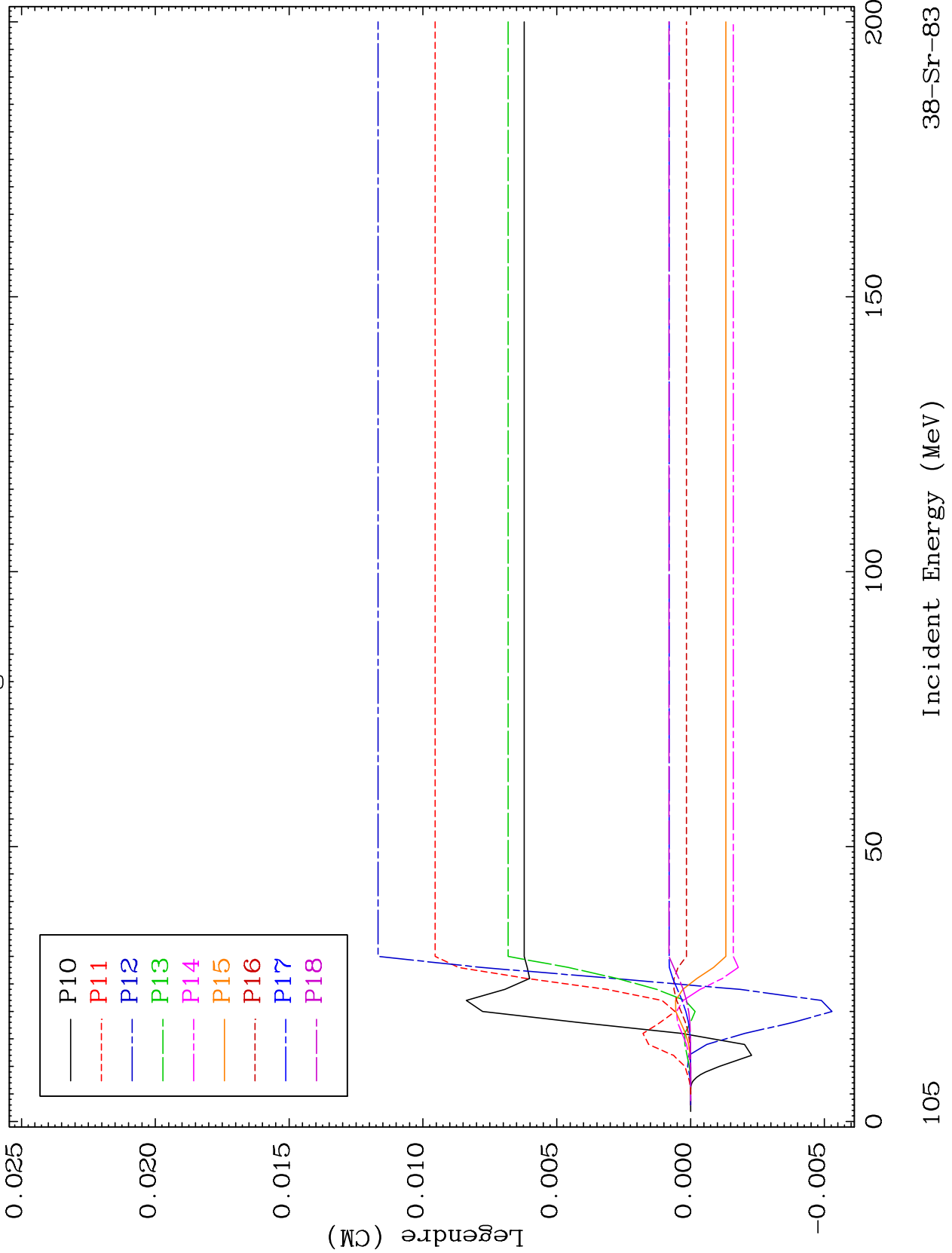
38-Sr-83



MAT 3822

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

38-Sr-83



38-Sr-83

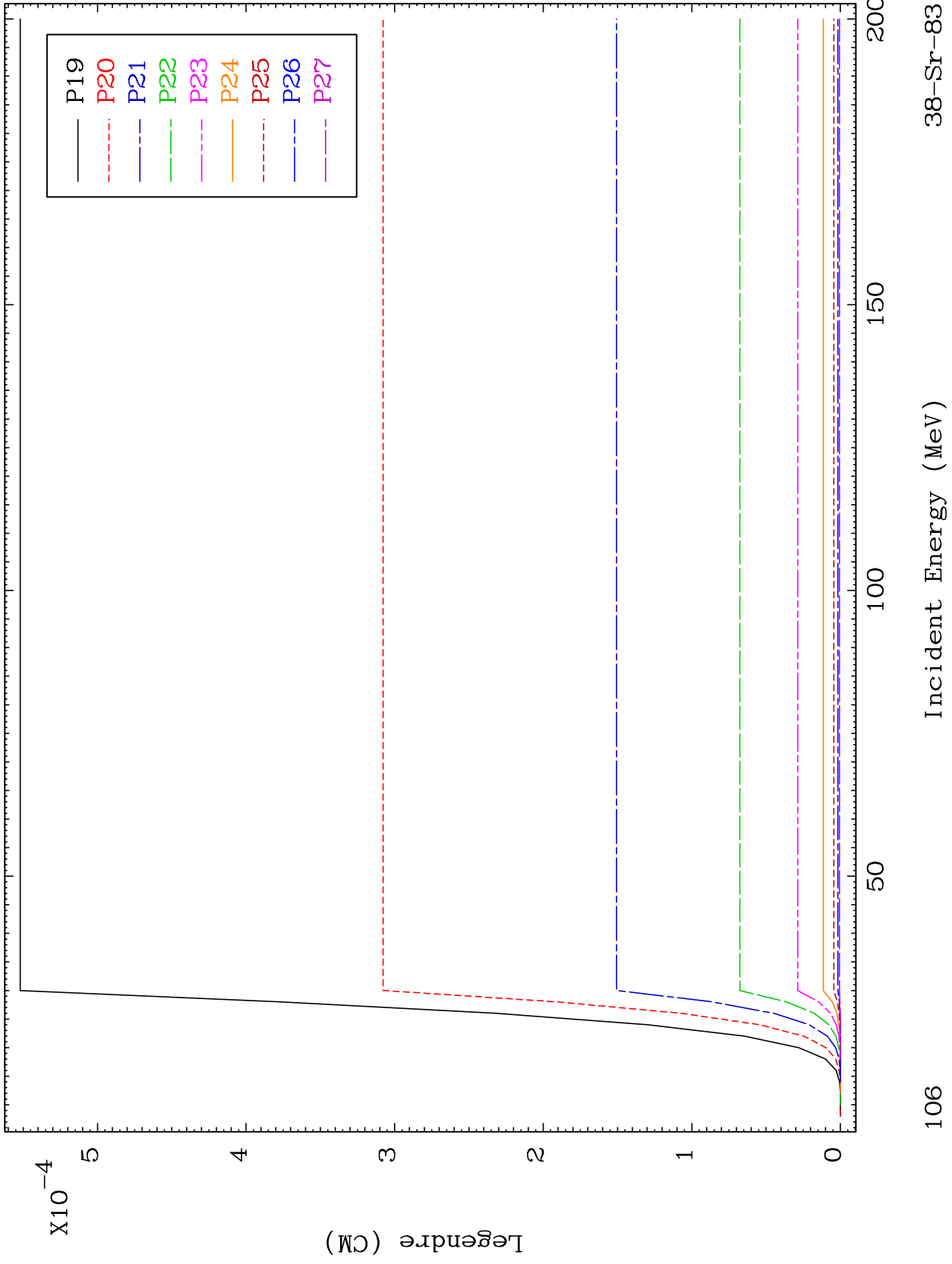
Incident Energy (MeV)

105

MAT 3822

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

38-Sr-83



106

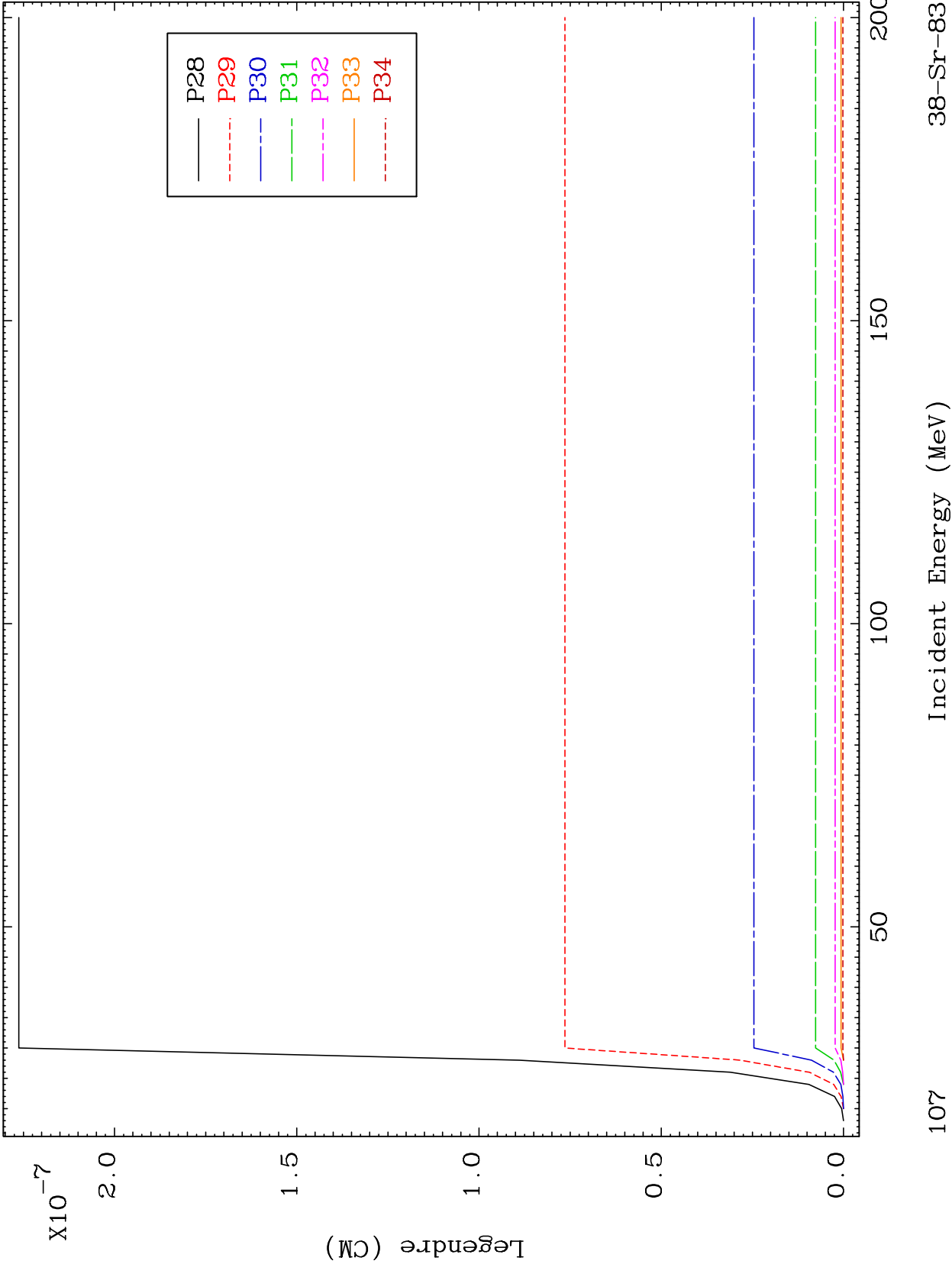
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

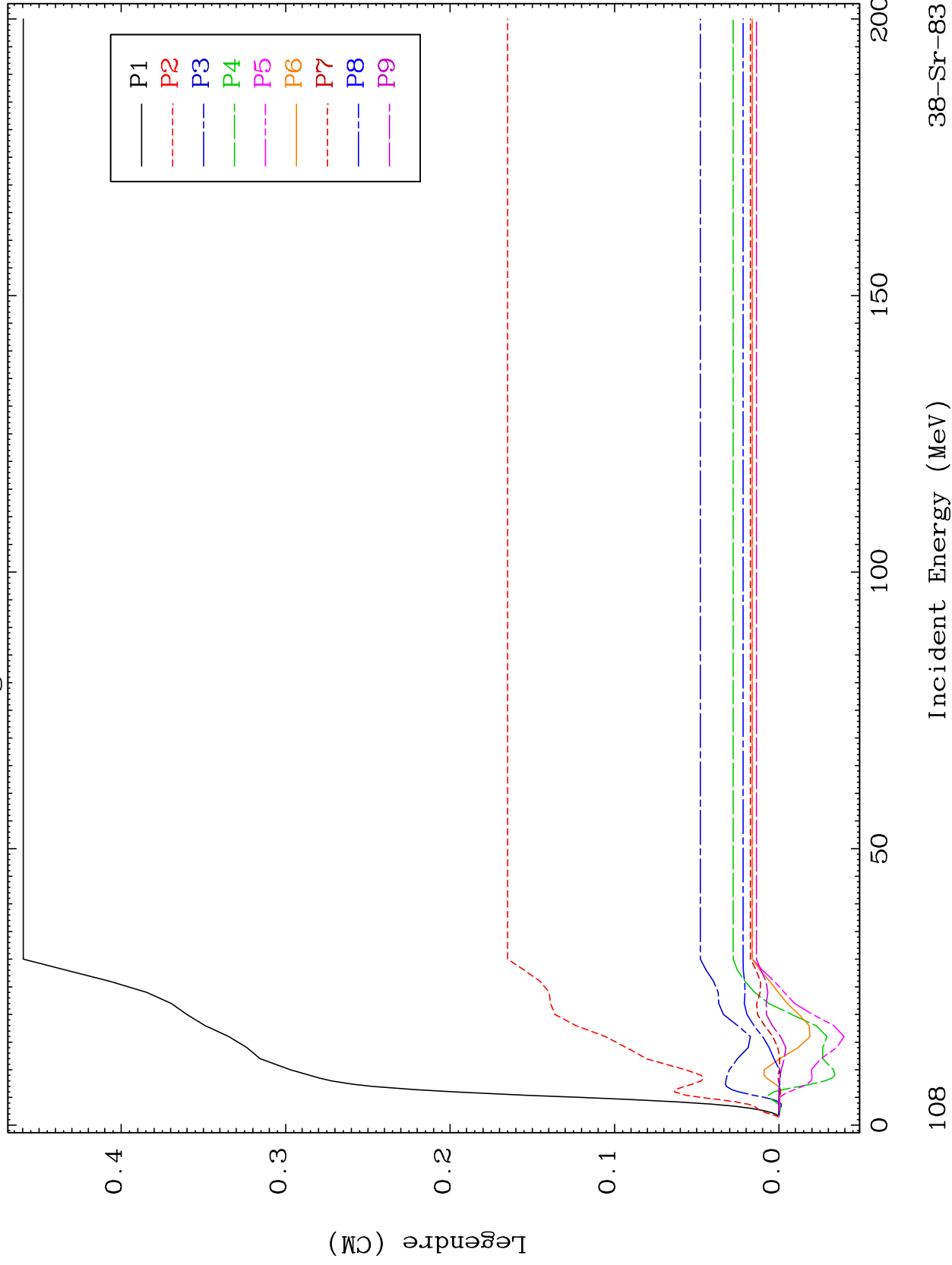
38-Sr-83



MAT 3822

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

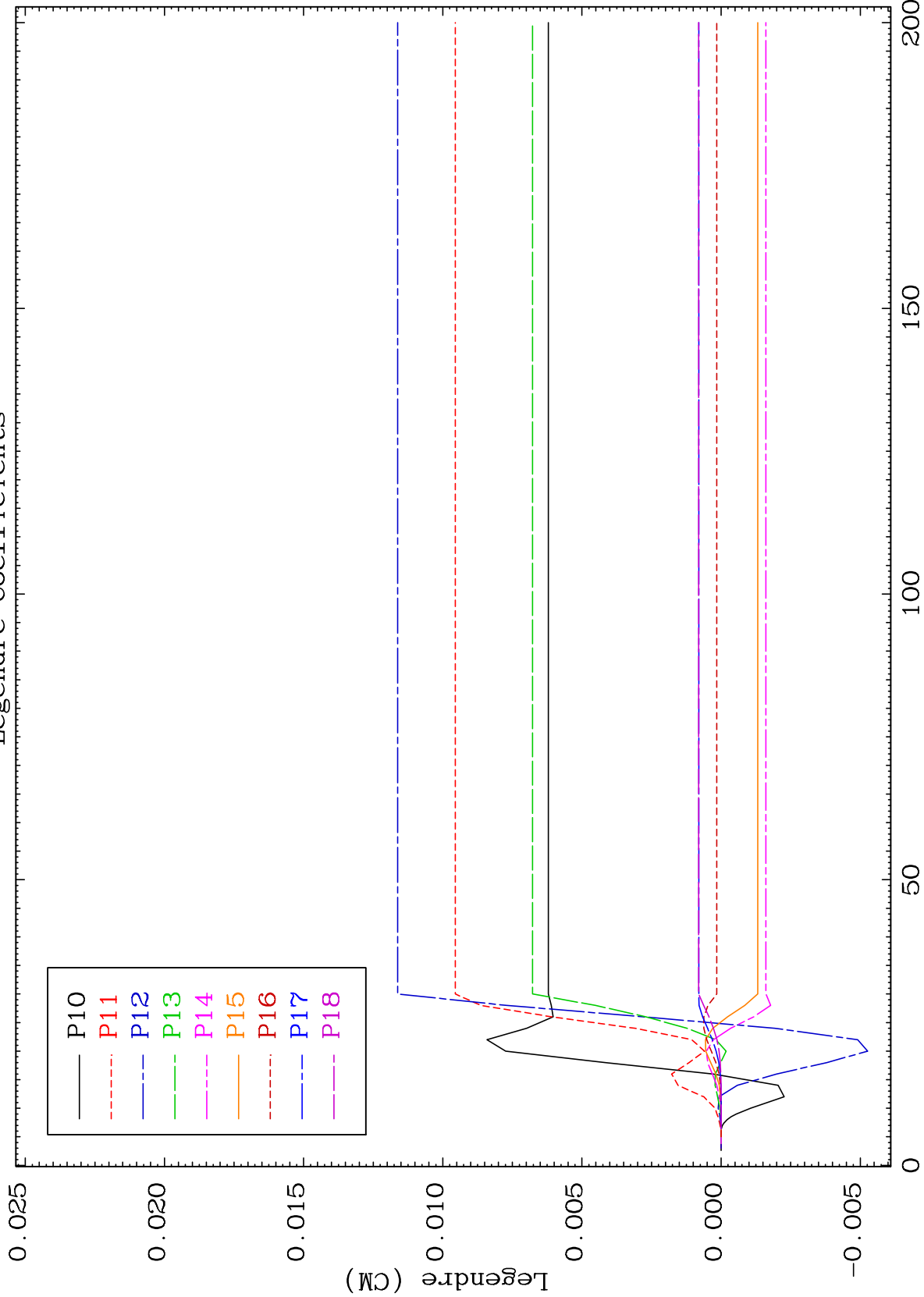
38-Sr-83



108

Incident Energy (MeV)

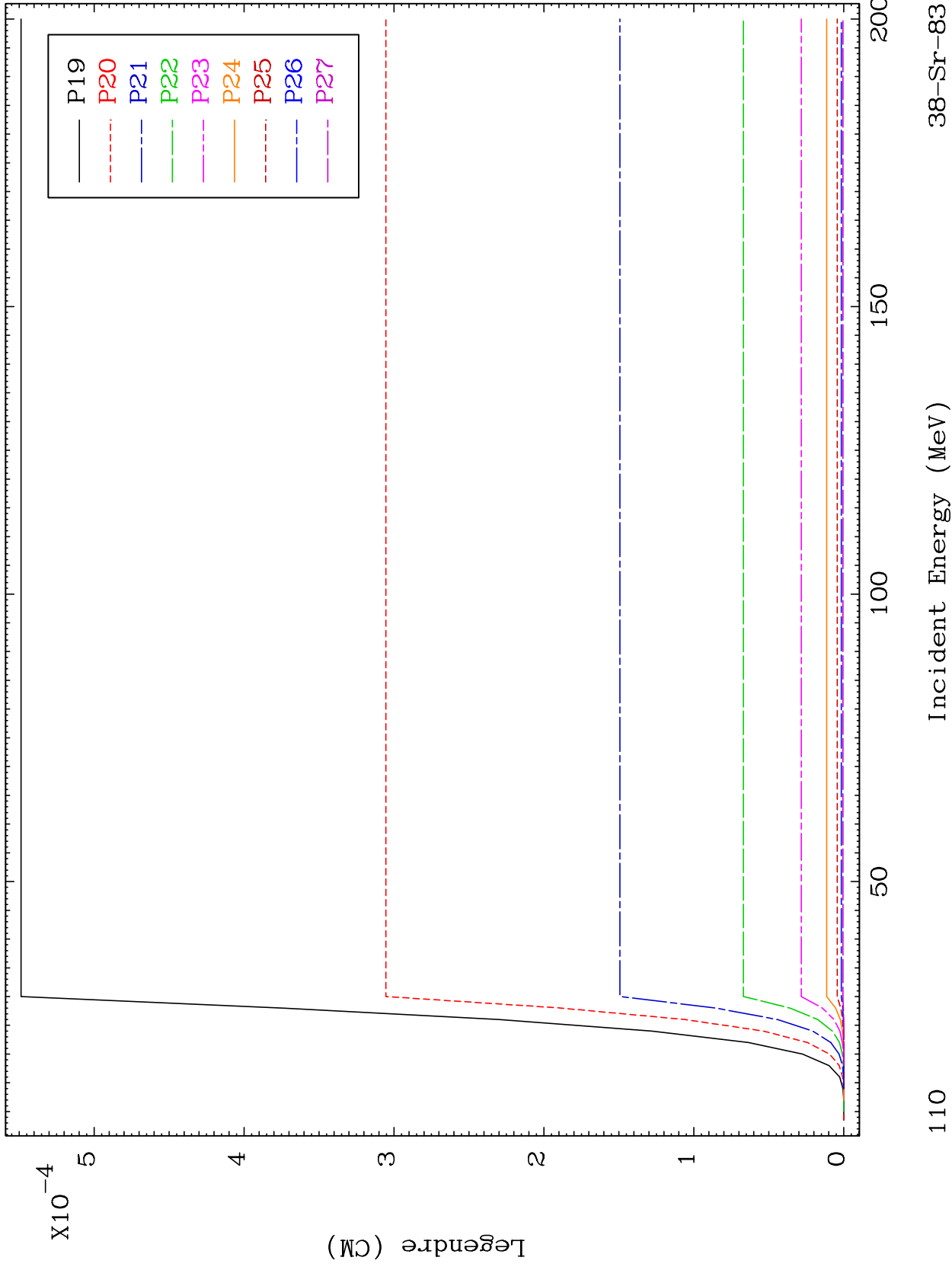
38-Sr-83

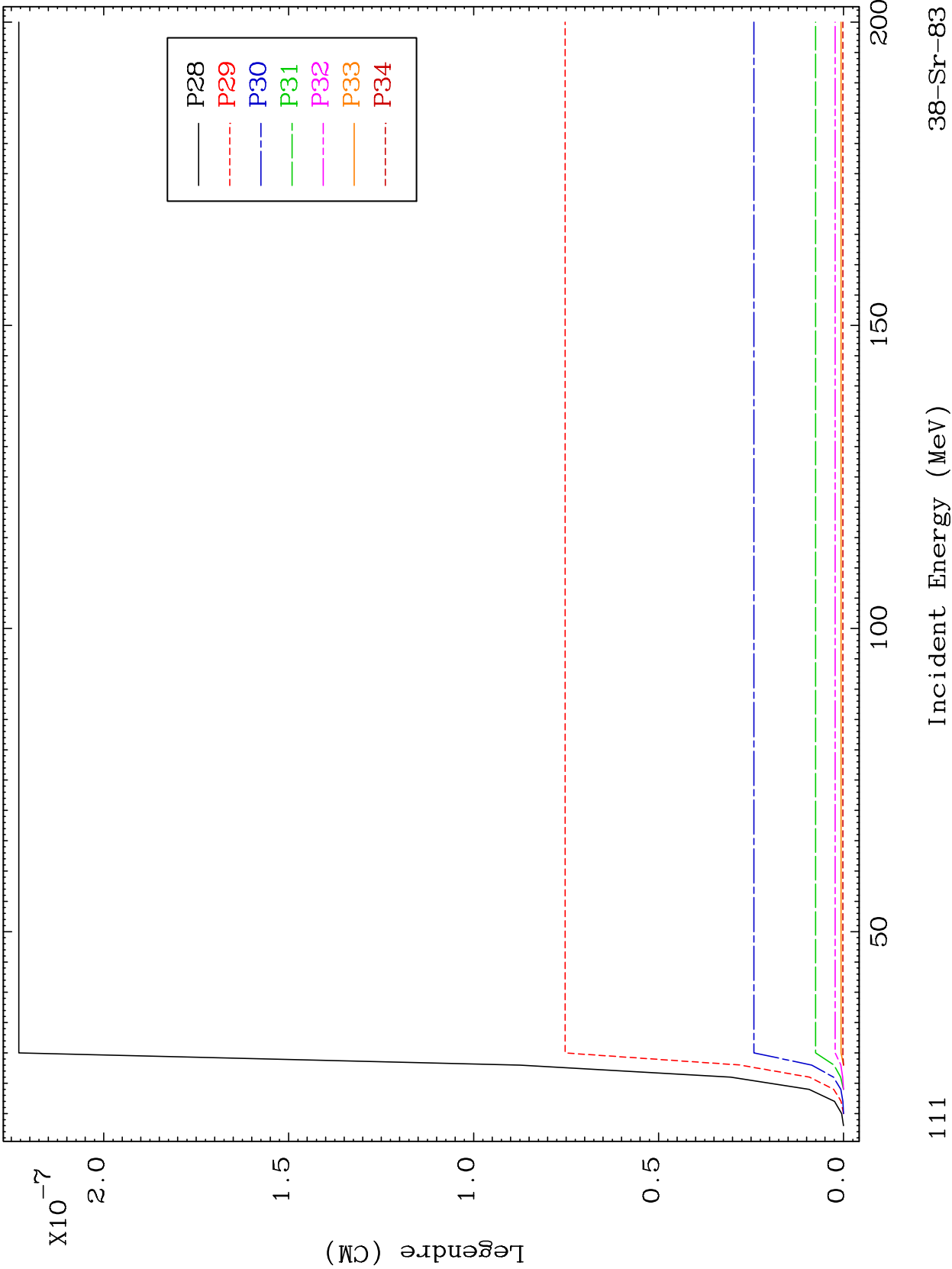


MAT 3822

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

38-Sr-83



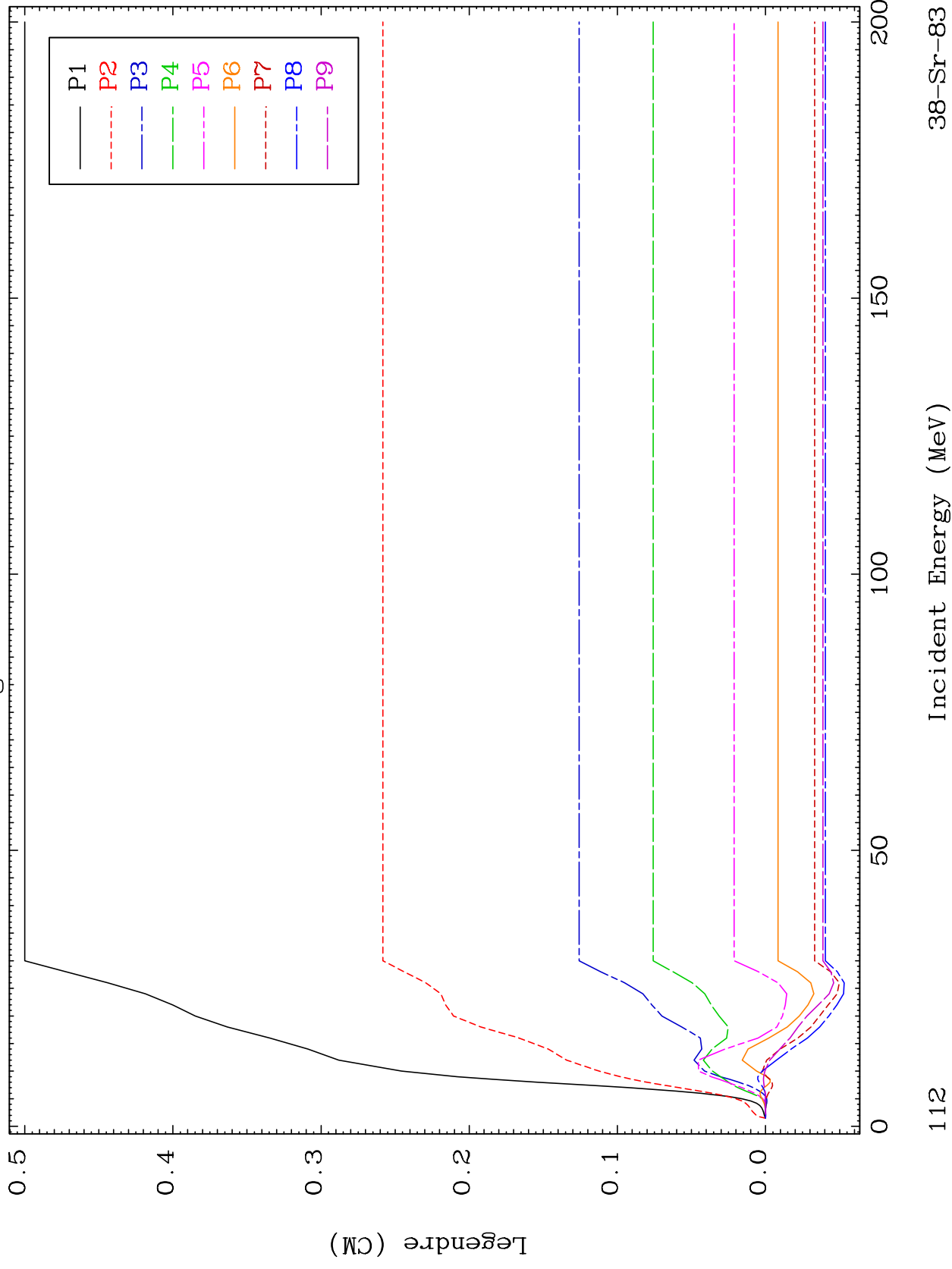




MAT 3822

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

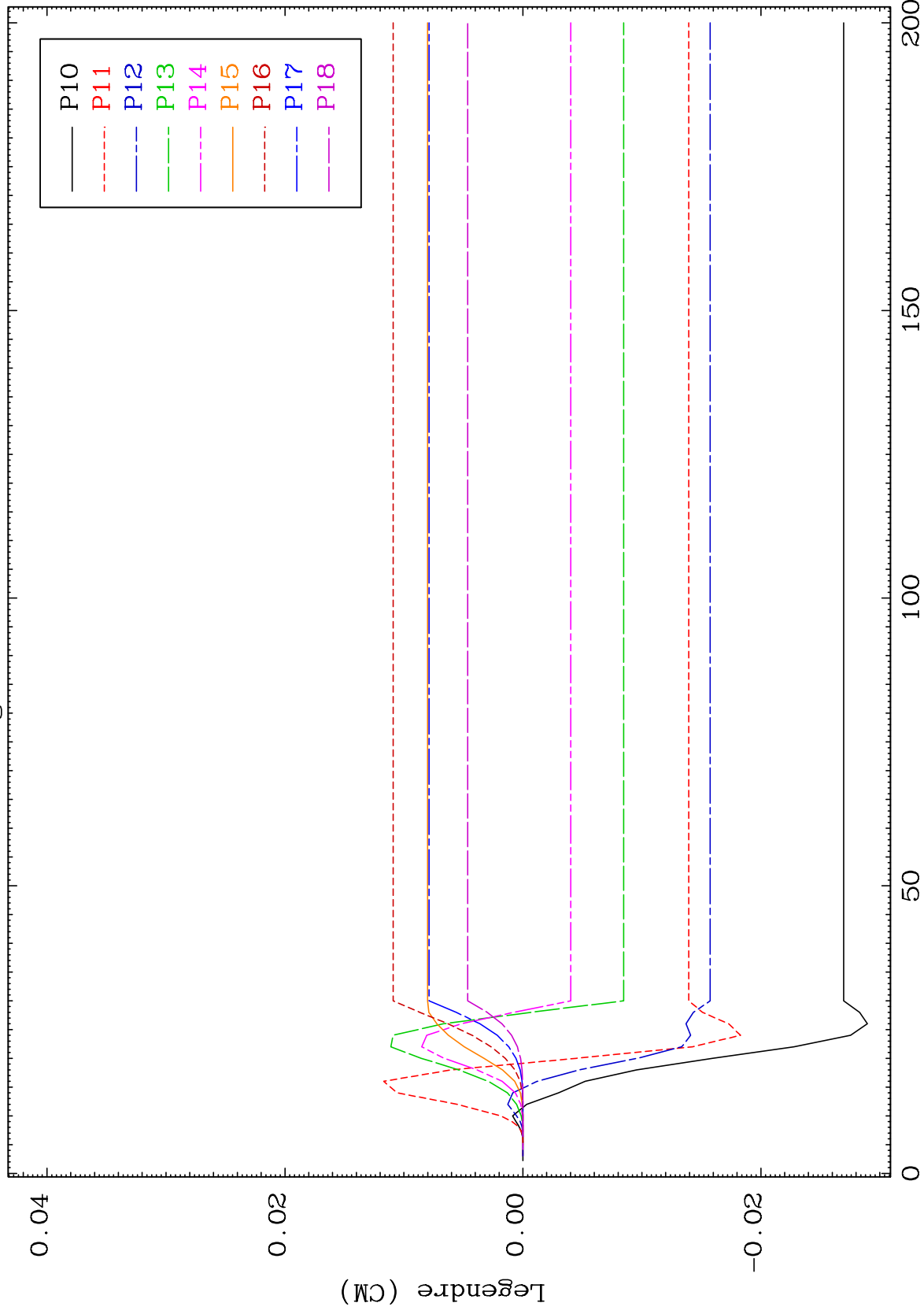
38-Sr-83



MAT 3822

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

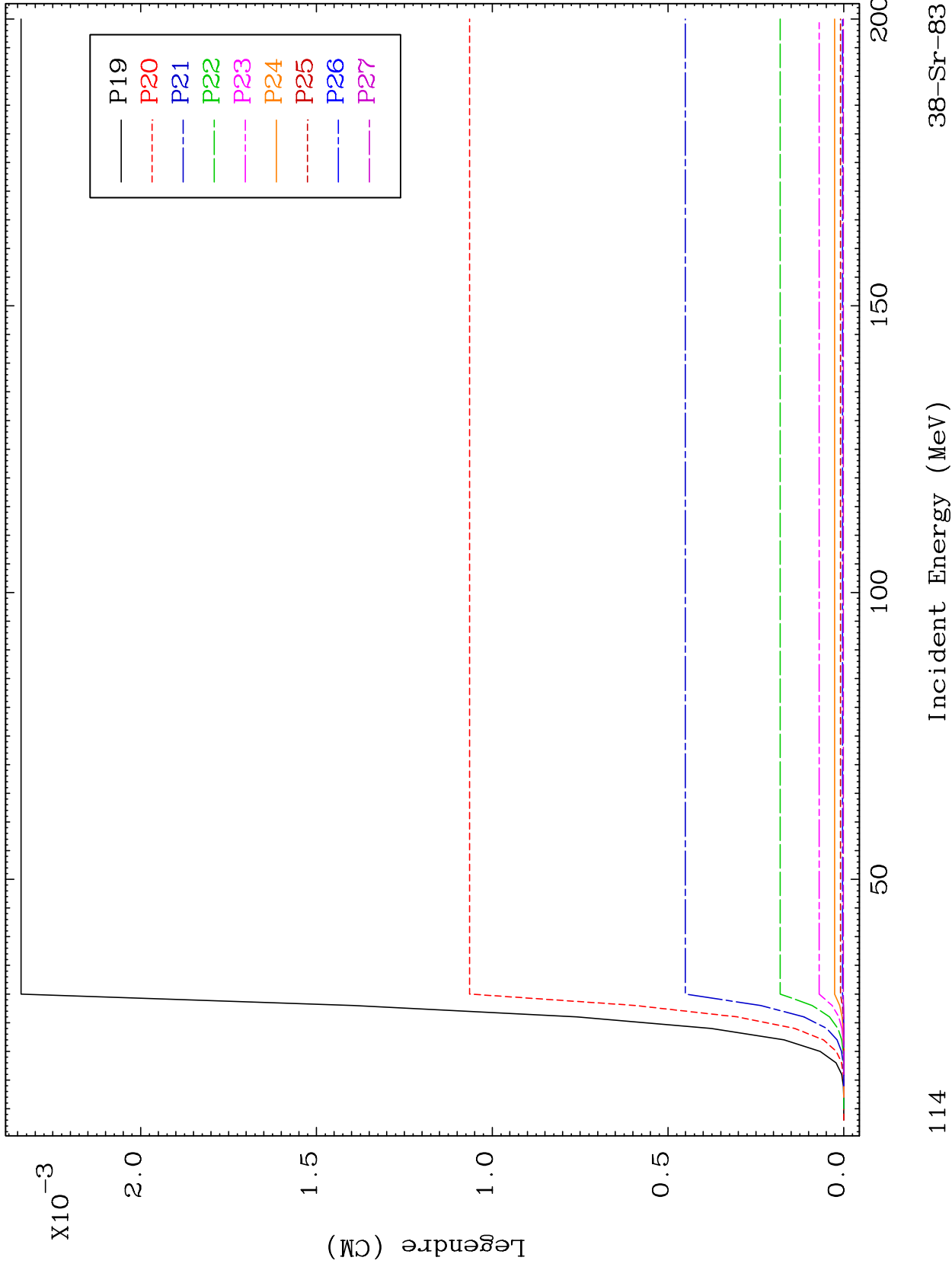
38-Sr-83



113

Incident Energy (MeV)

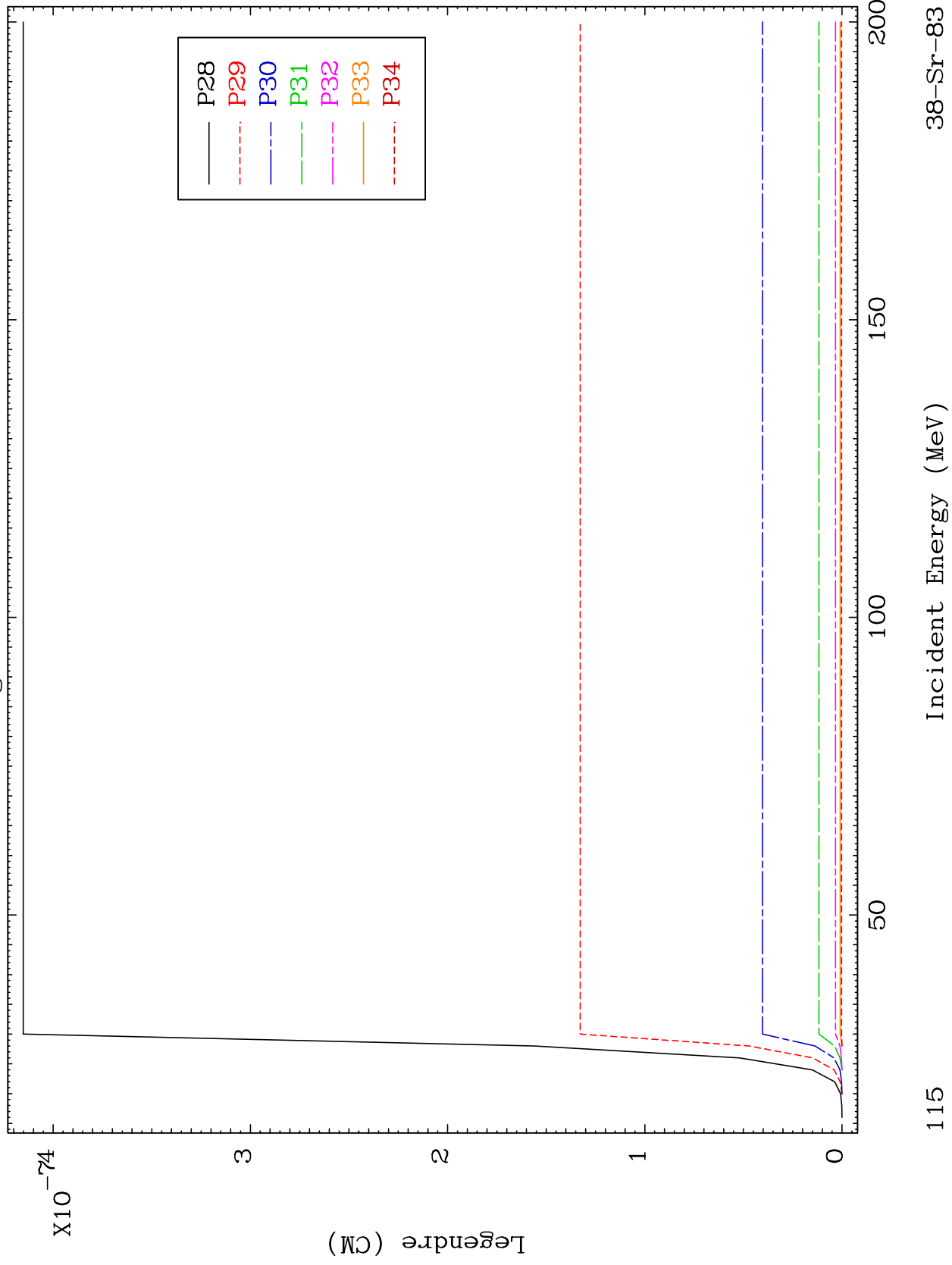
38-Sr-83



MAT 3822

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

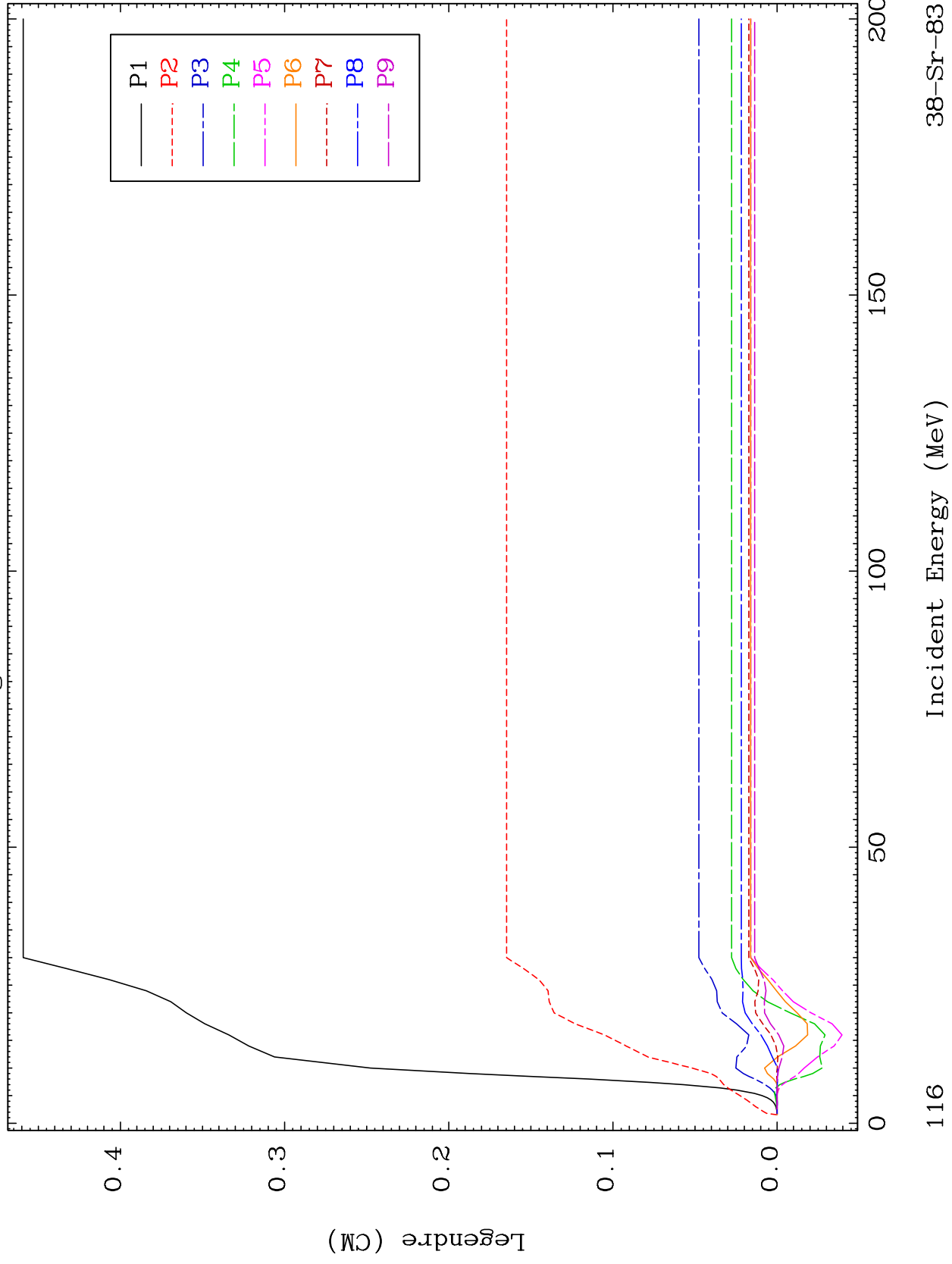
38-Sr-83

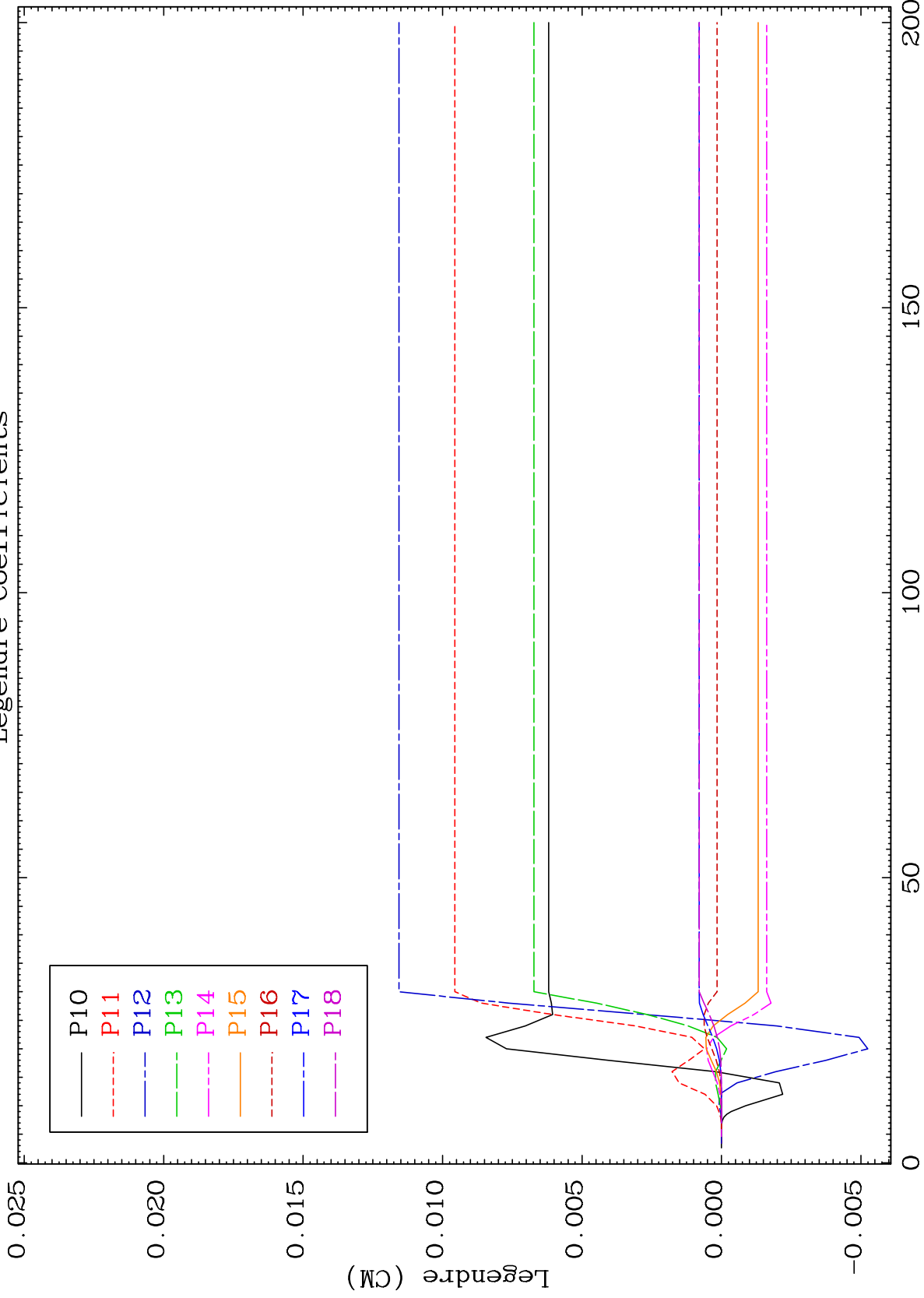


MAT 3822

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

38-Sr-83

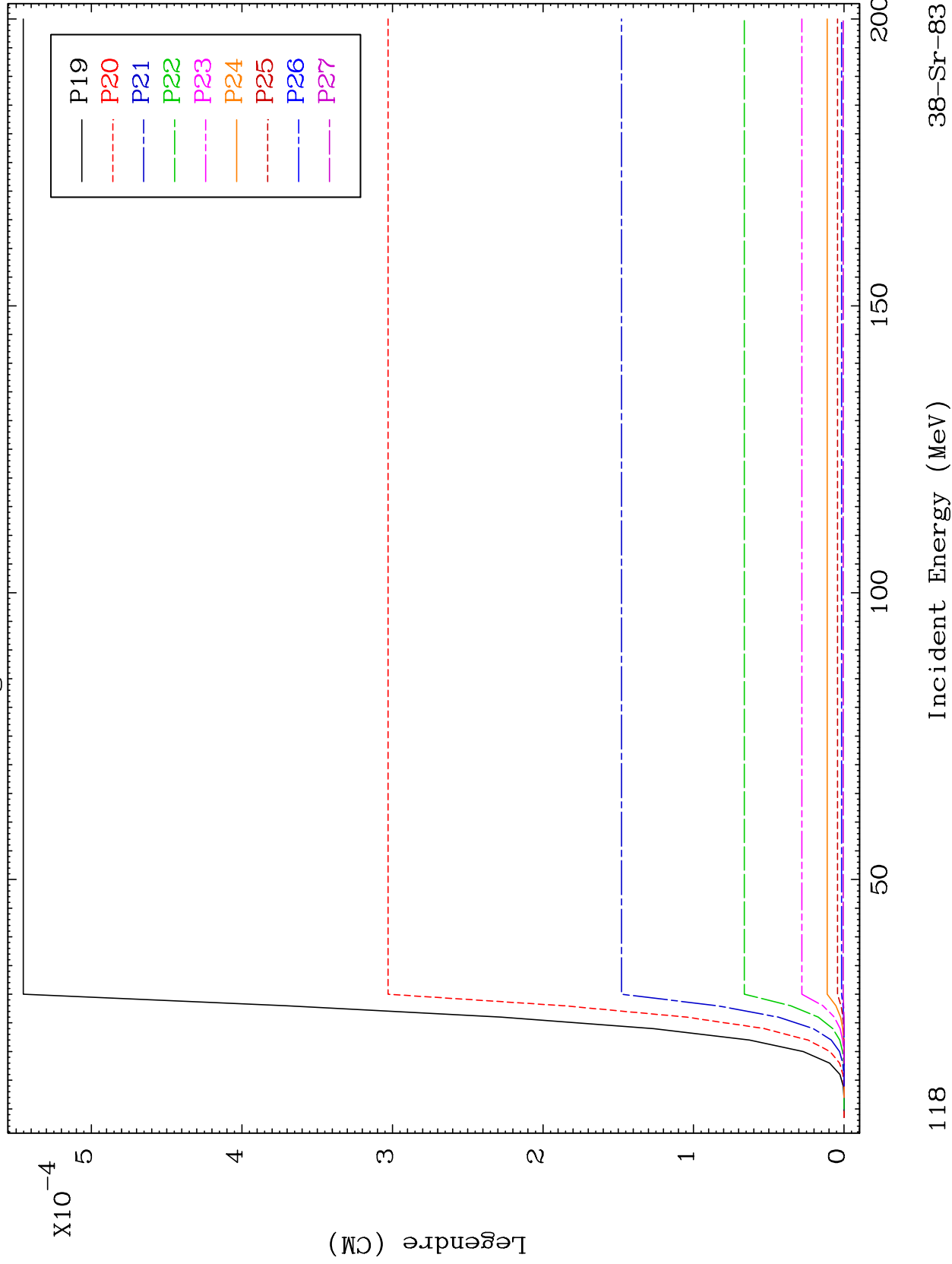




MAT 3822

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

38-Sr-83



118

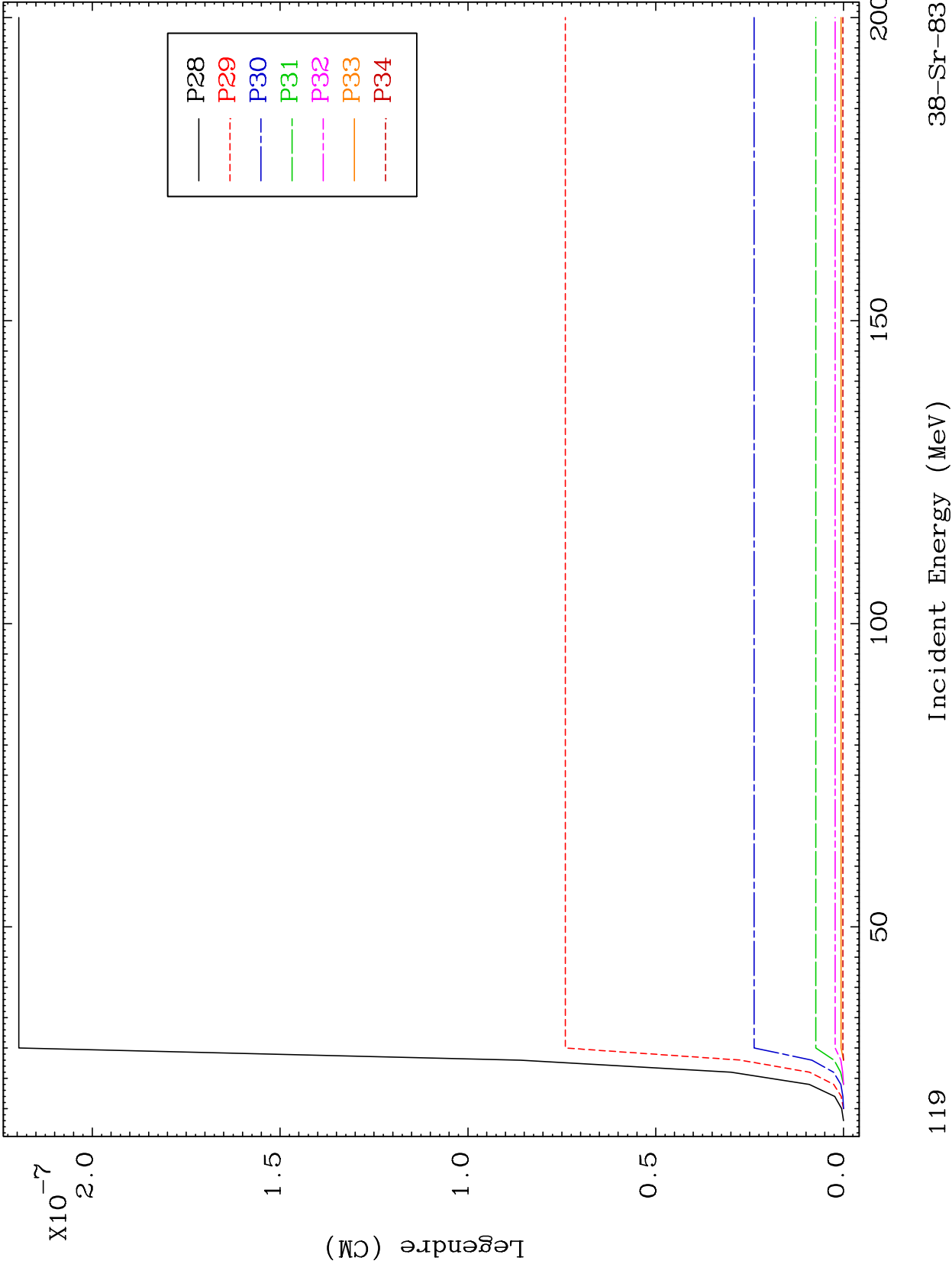
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83



119

Incident Energy (MeV)

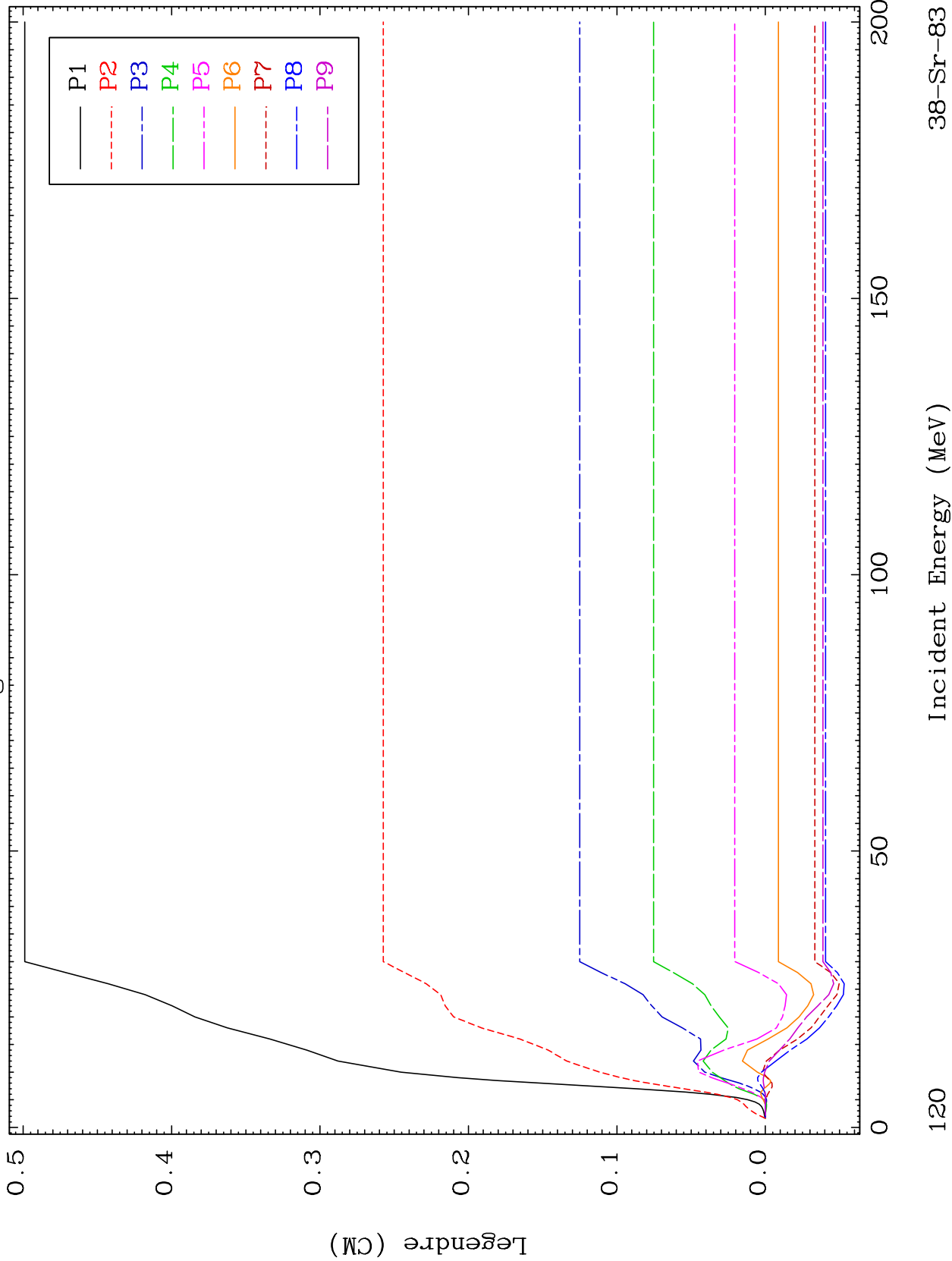
38-Sr-83



MAT 3822

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

38-Sr-83



38-Sr-83

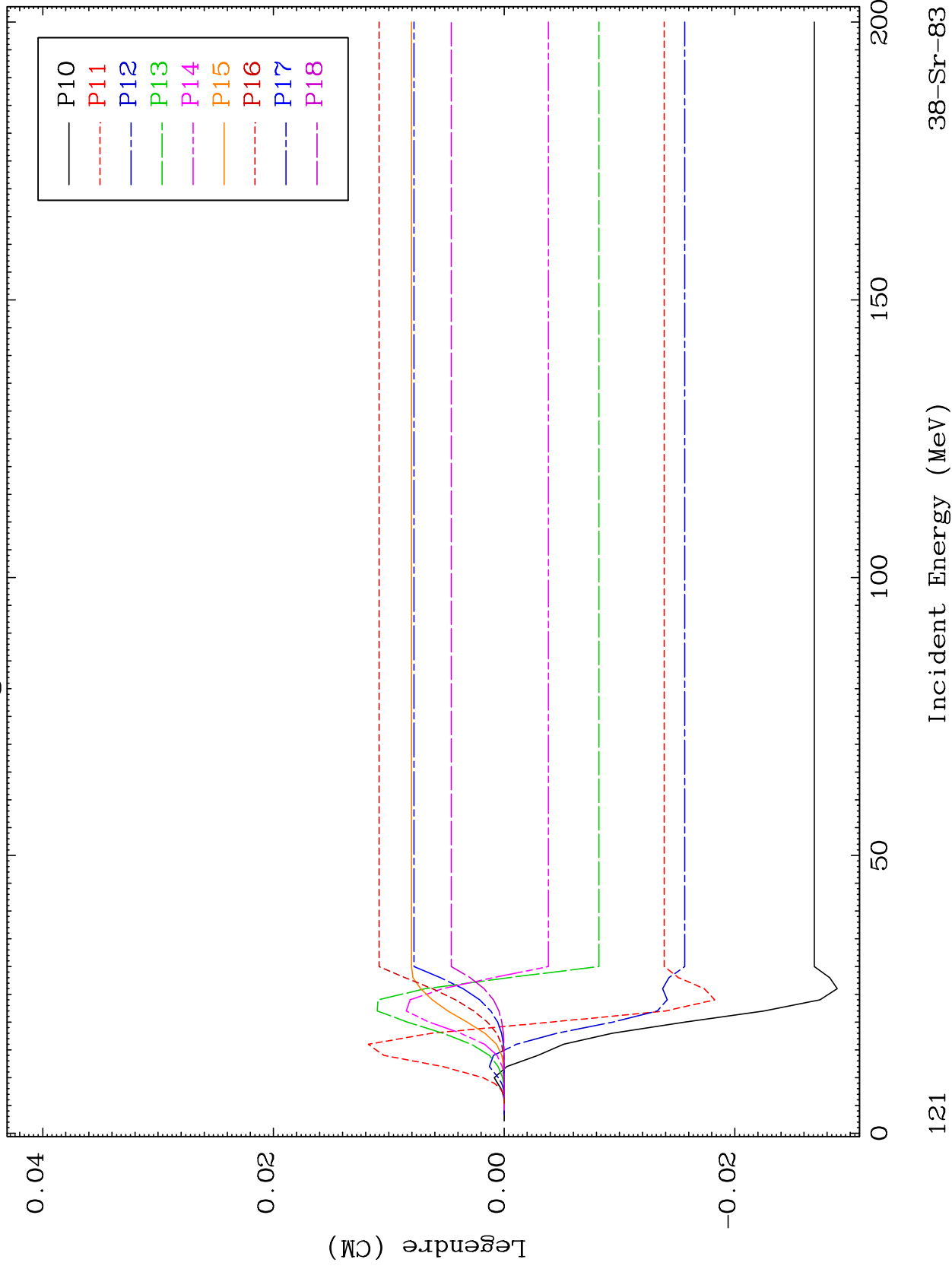
Incident Energy (MeV)

120

MAT 3822

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

38-Sr-83



121

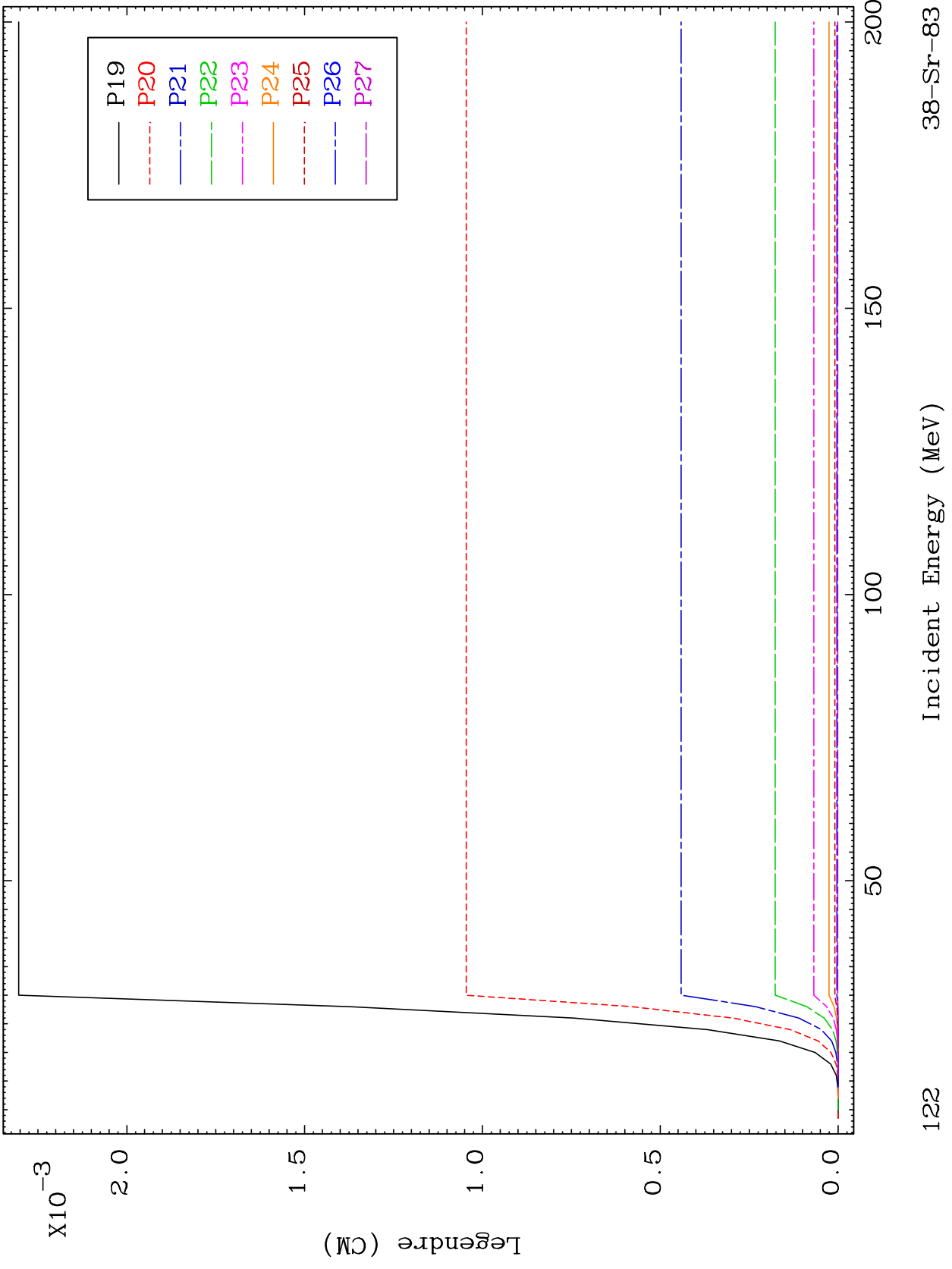
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83

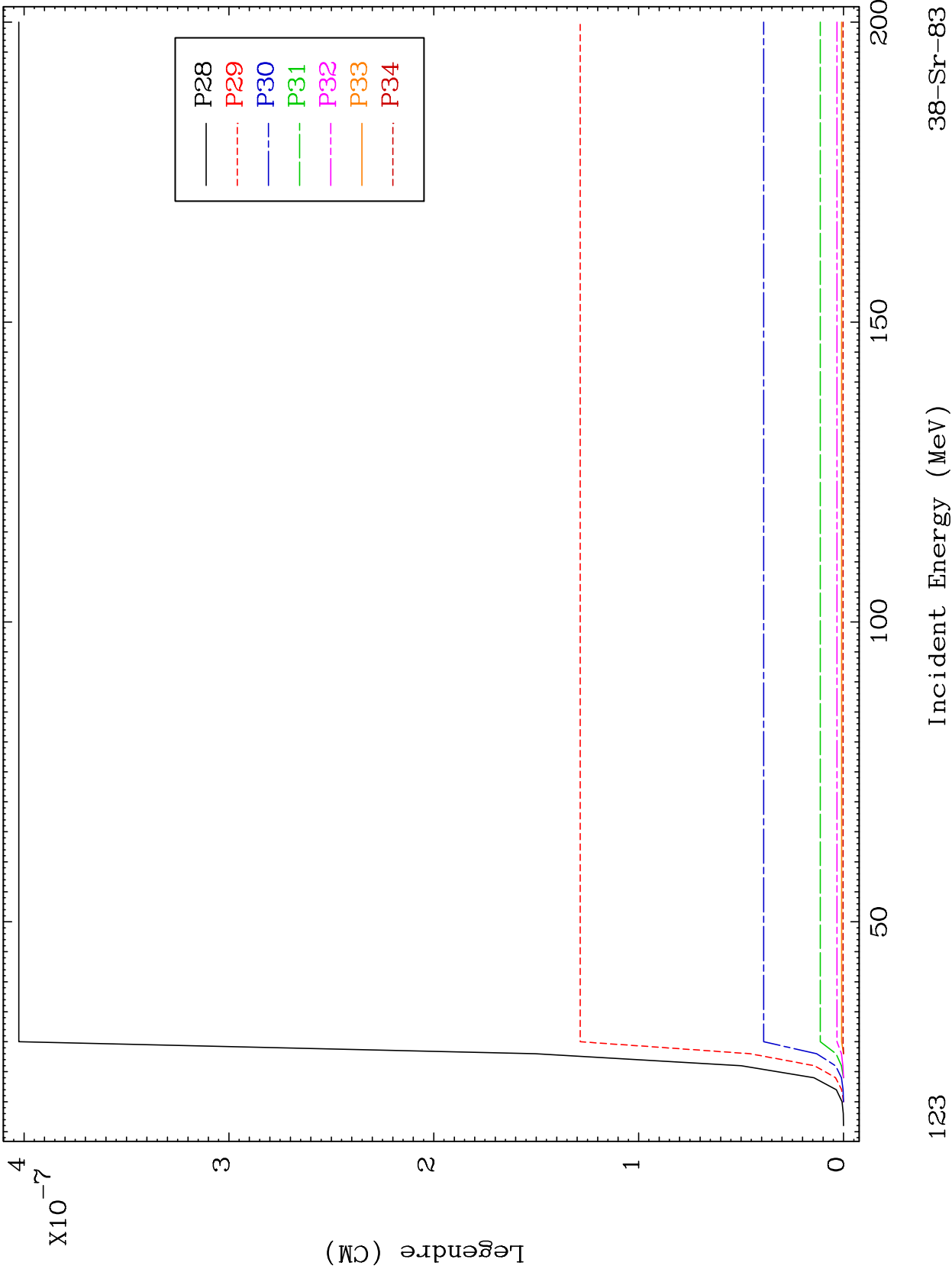


122

MAT 3822

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

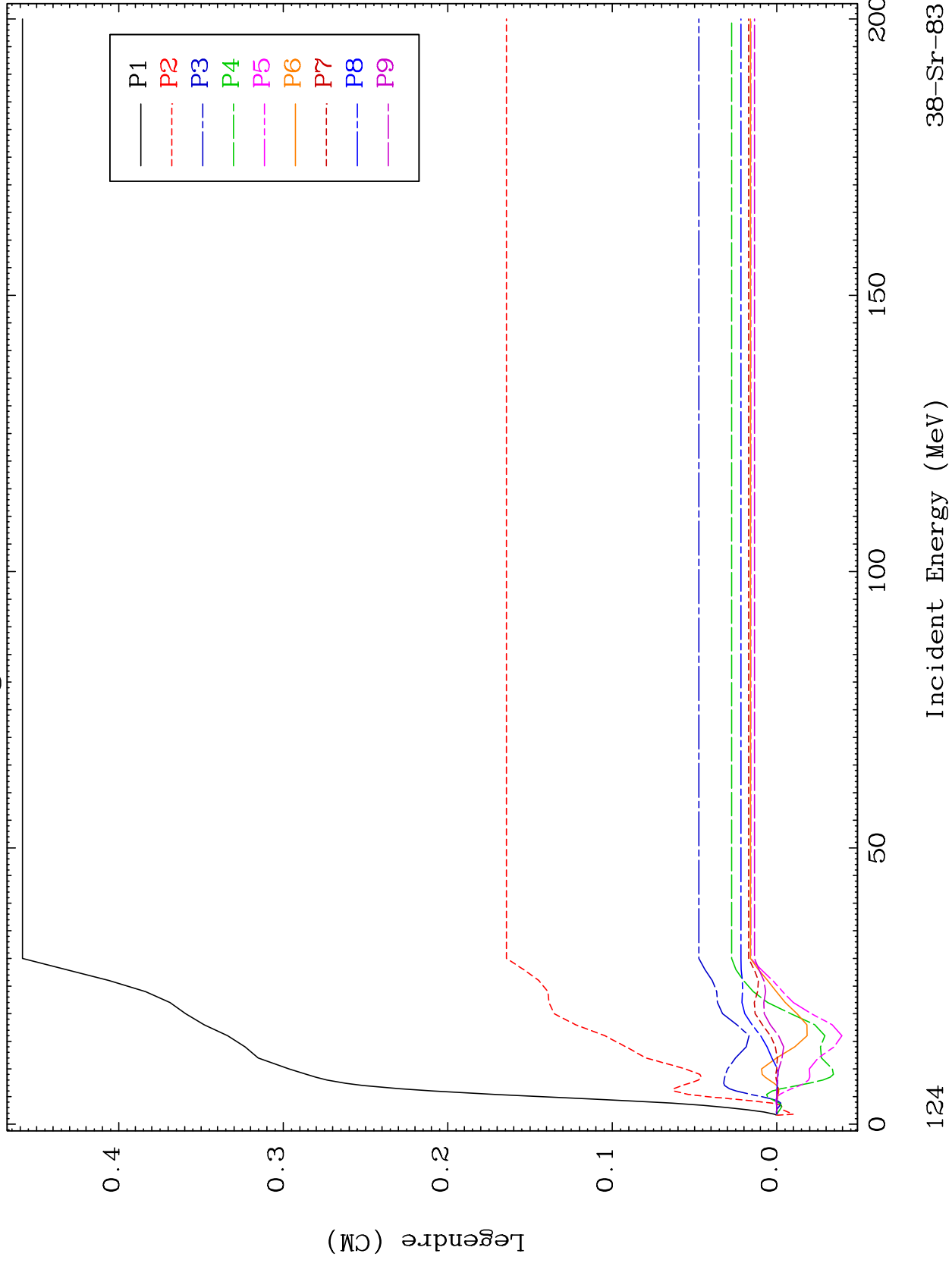
38-Sr-83



MAT 3822

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

38-Sr-83



38-Sr-83

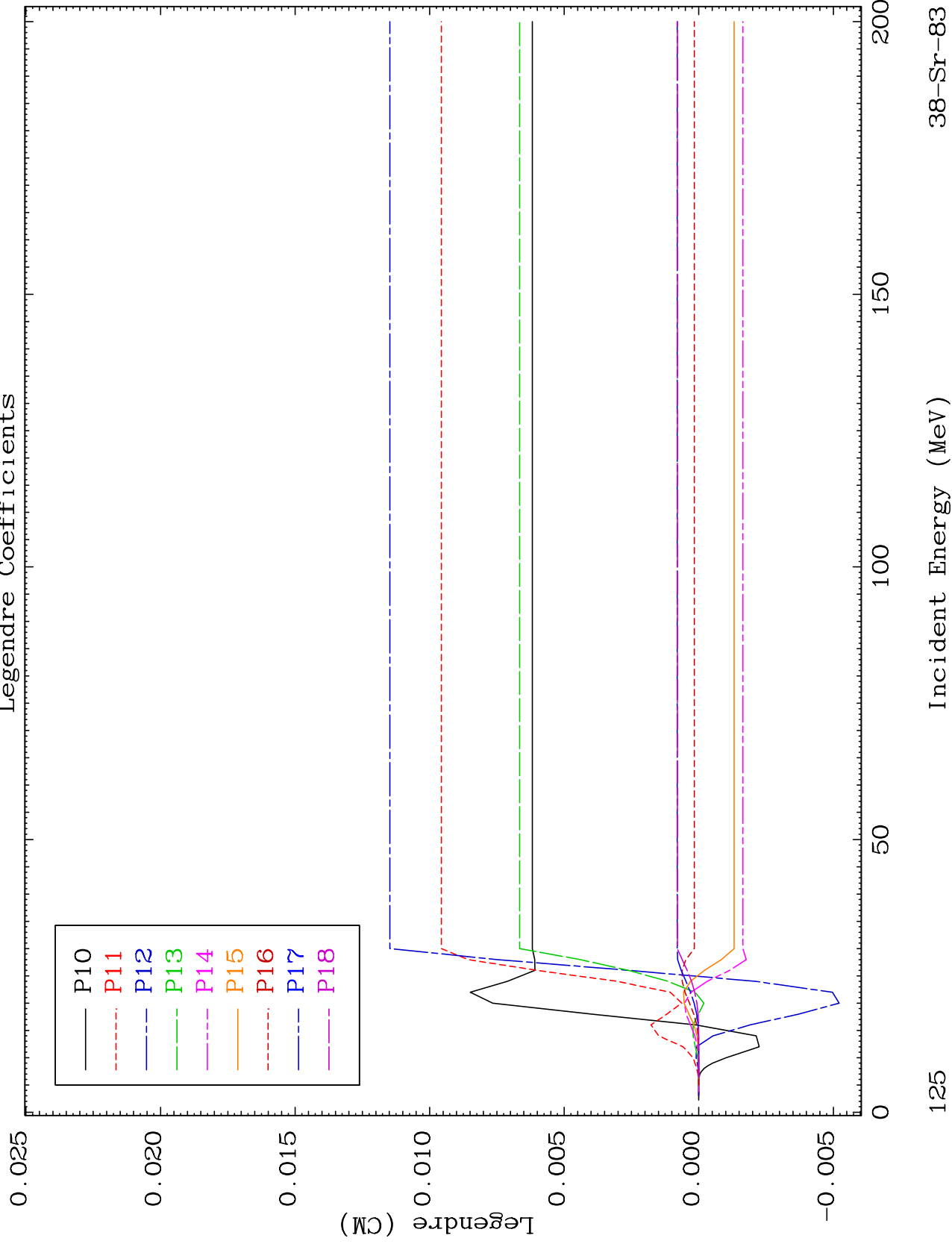
Incident Energy (MeV)

124

MAT 3822

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

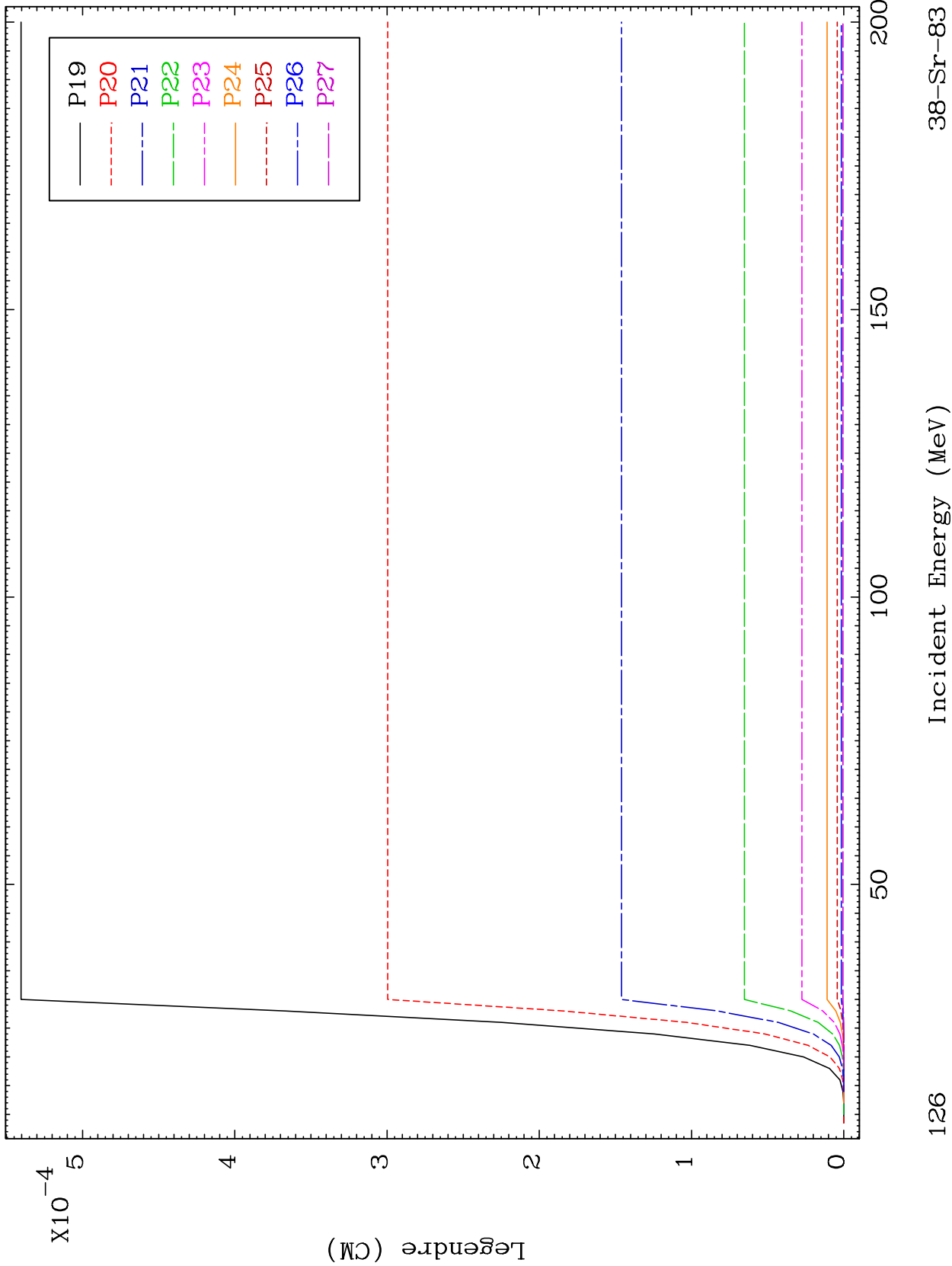
38-Sr-83



MAT 3822

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

38-Sr-83

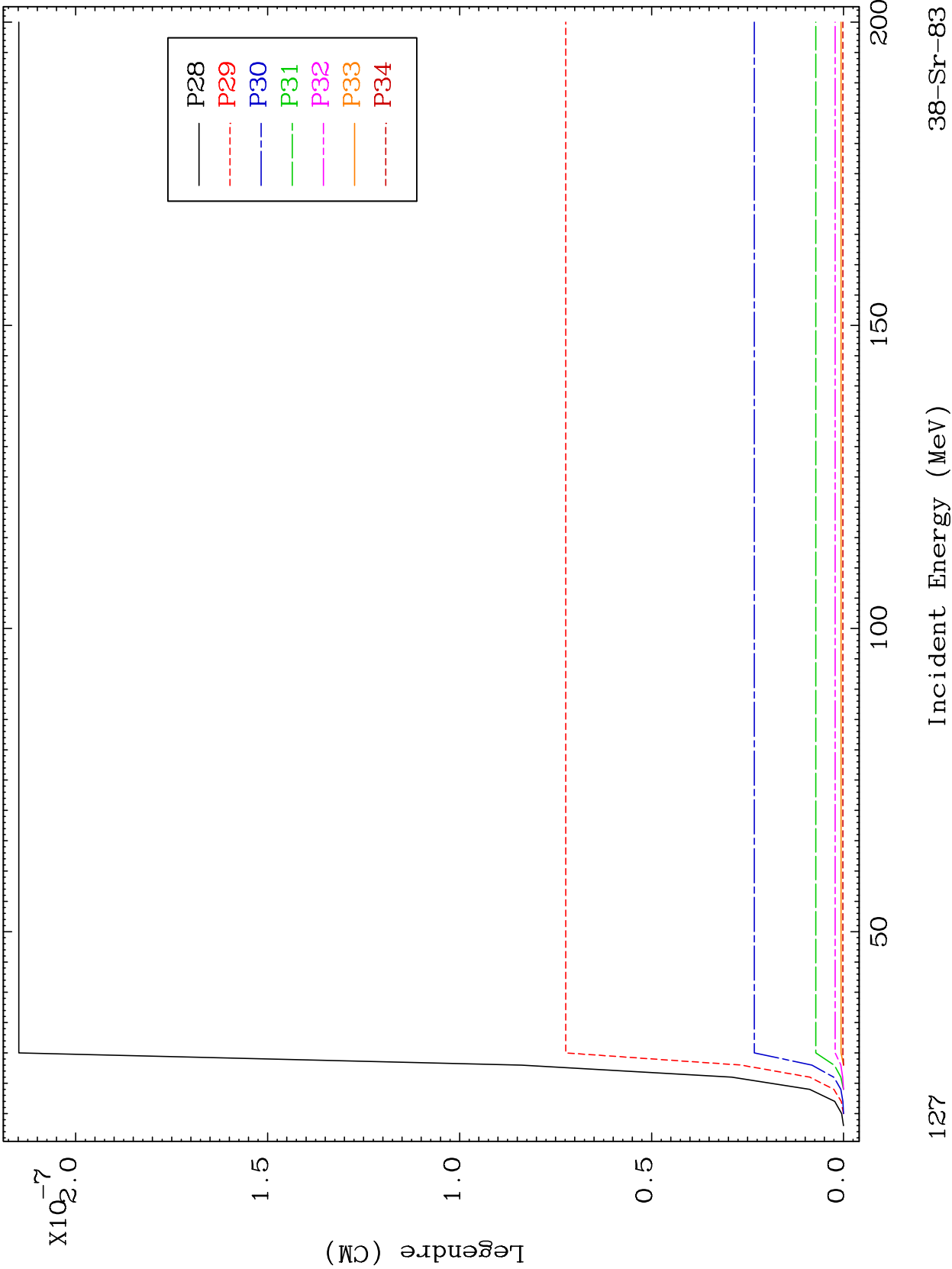


126

MAT 3822

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

38-Sr-83



127

Incident Energy (MeV)

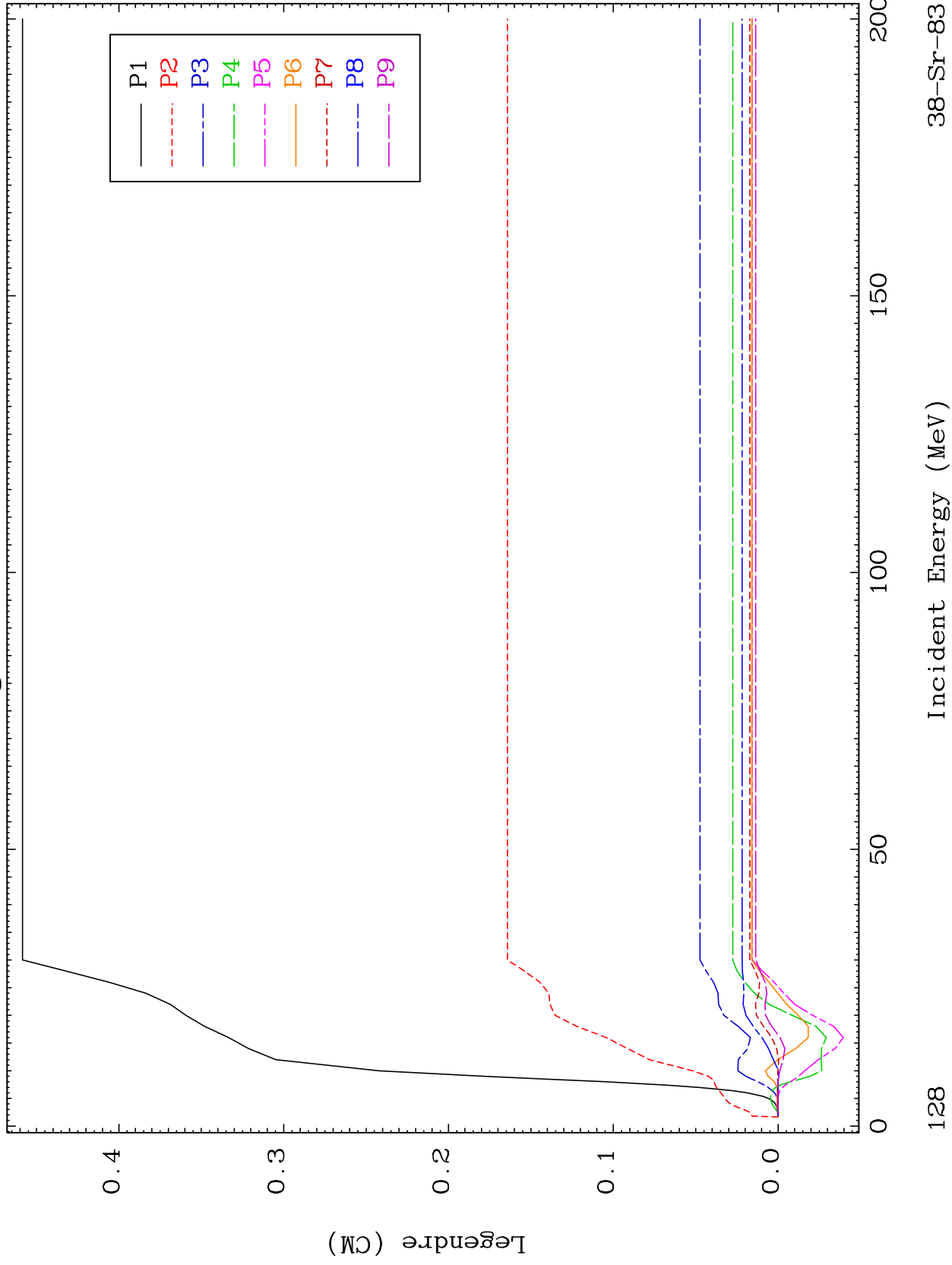
38-Sr-83

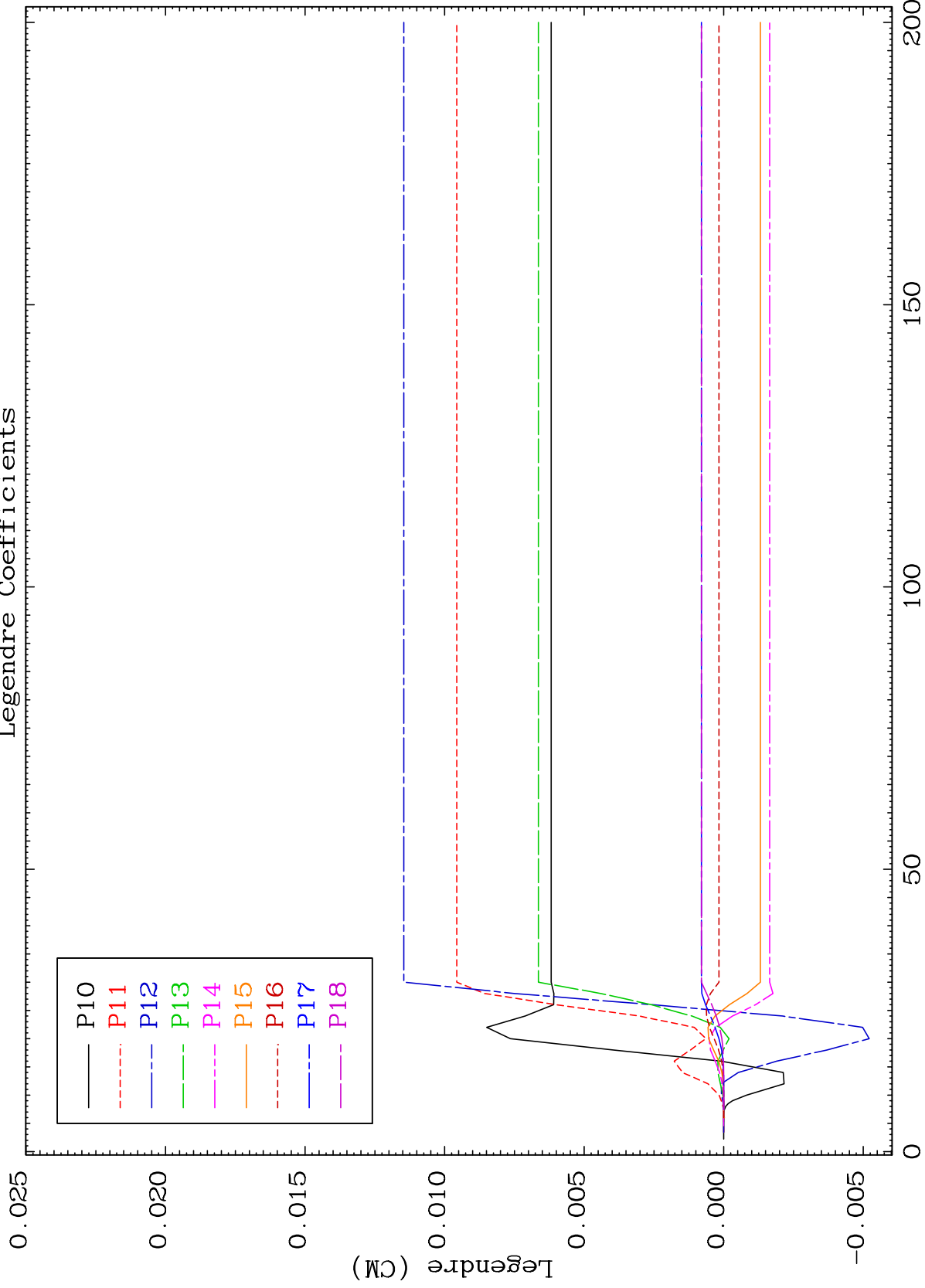


MAT 3822

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

38-Sr-83

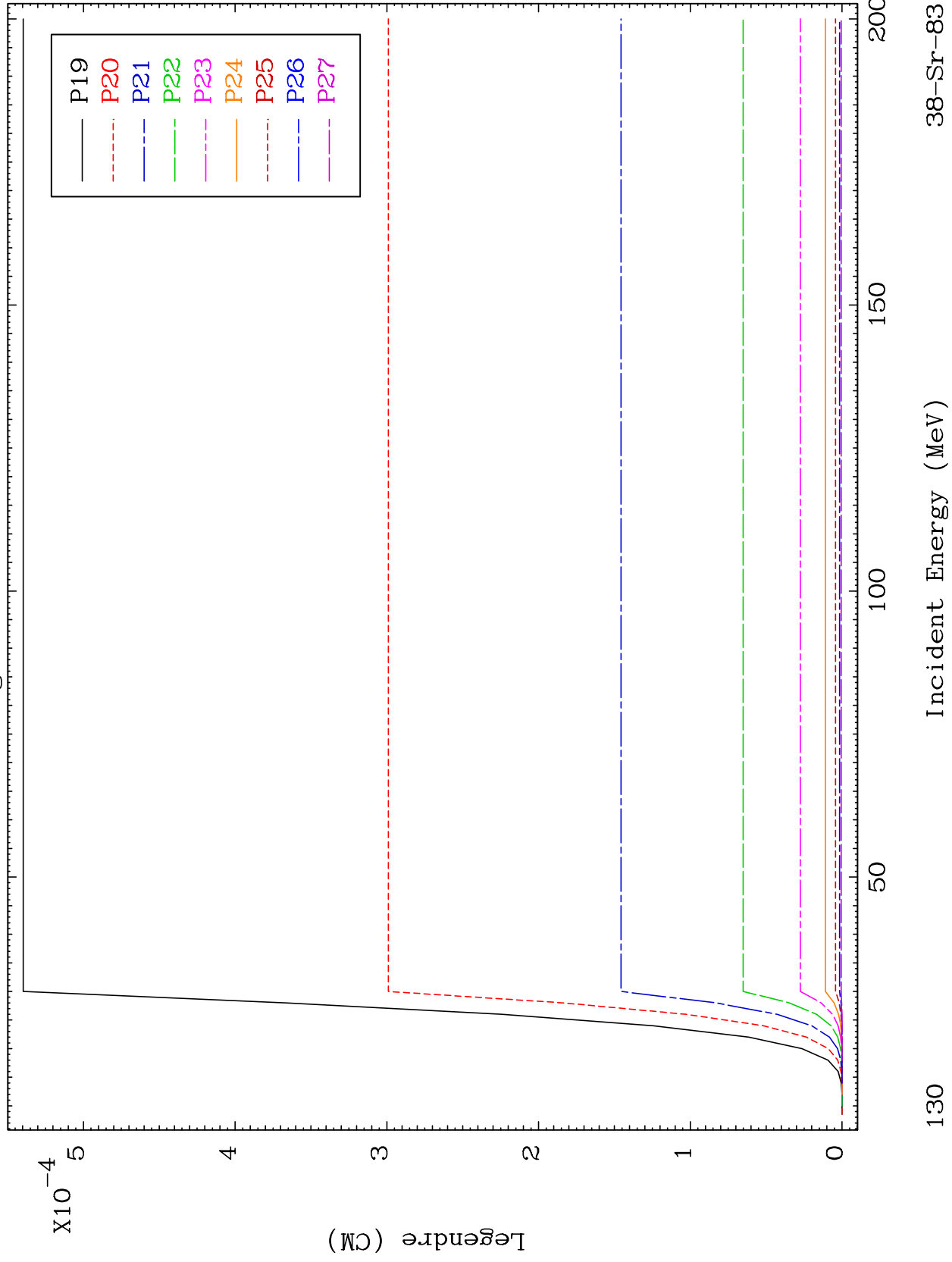




MAT 3822

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

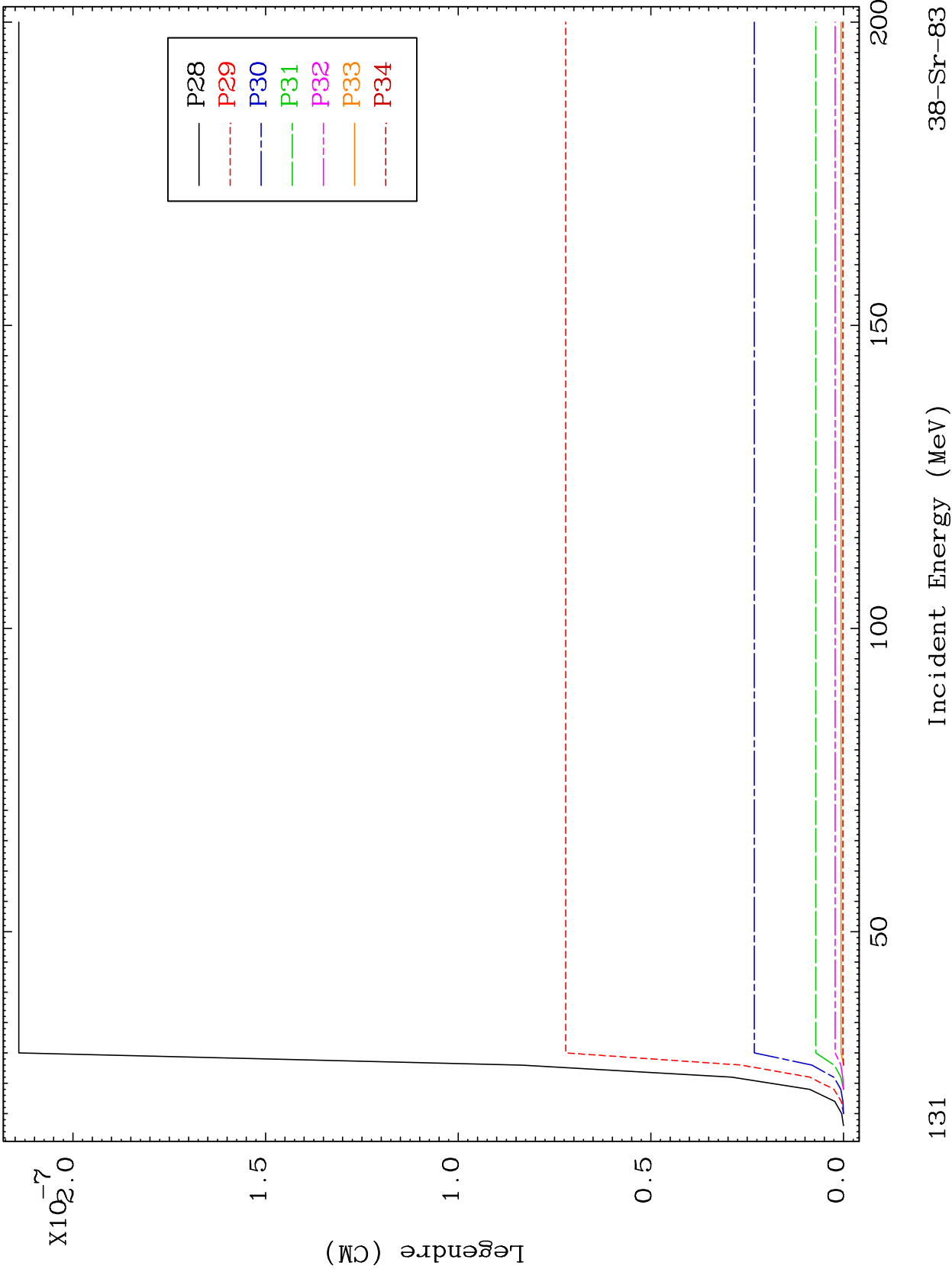
38-Sr-83



MAT 3822

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

38-Sr-83



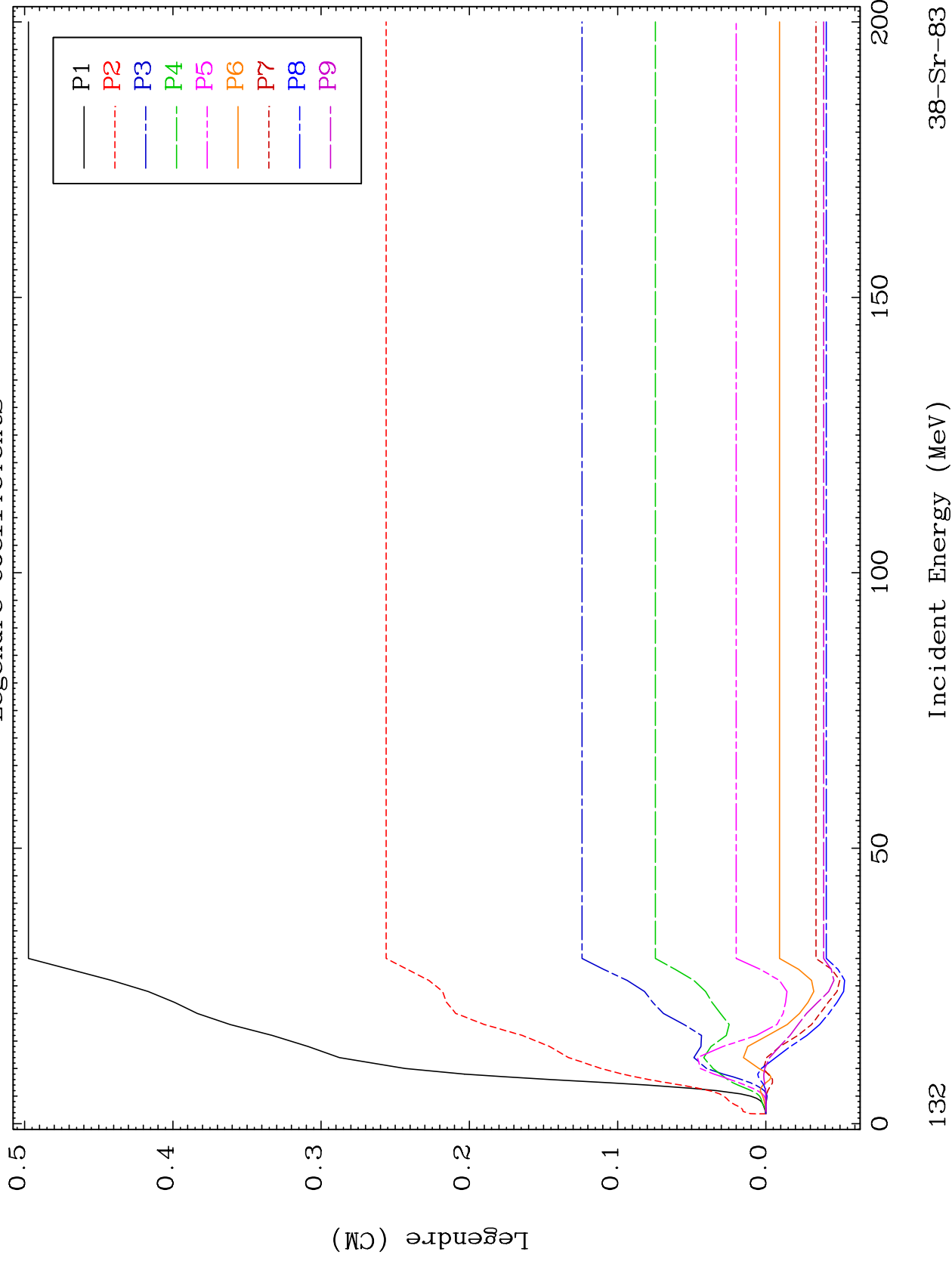
131

38-Sr-83

MAT 3822

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

38-Sr-83

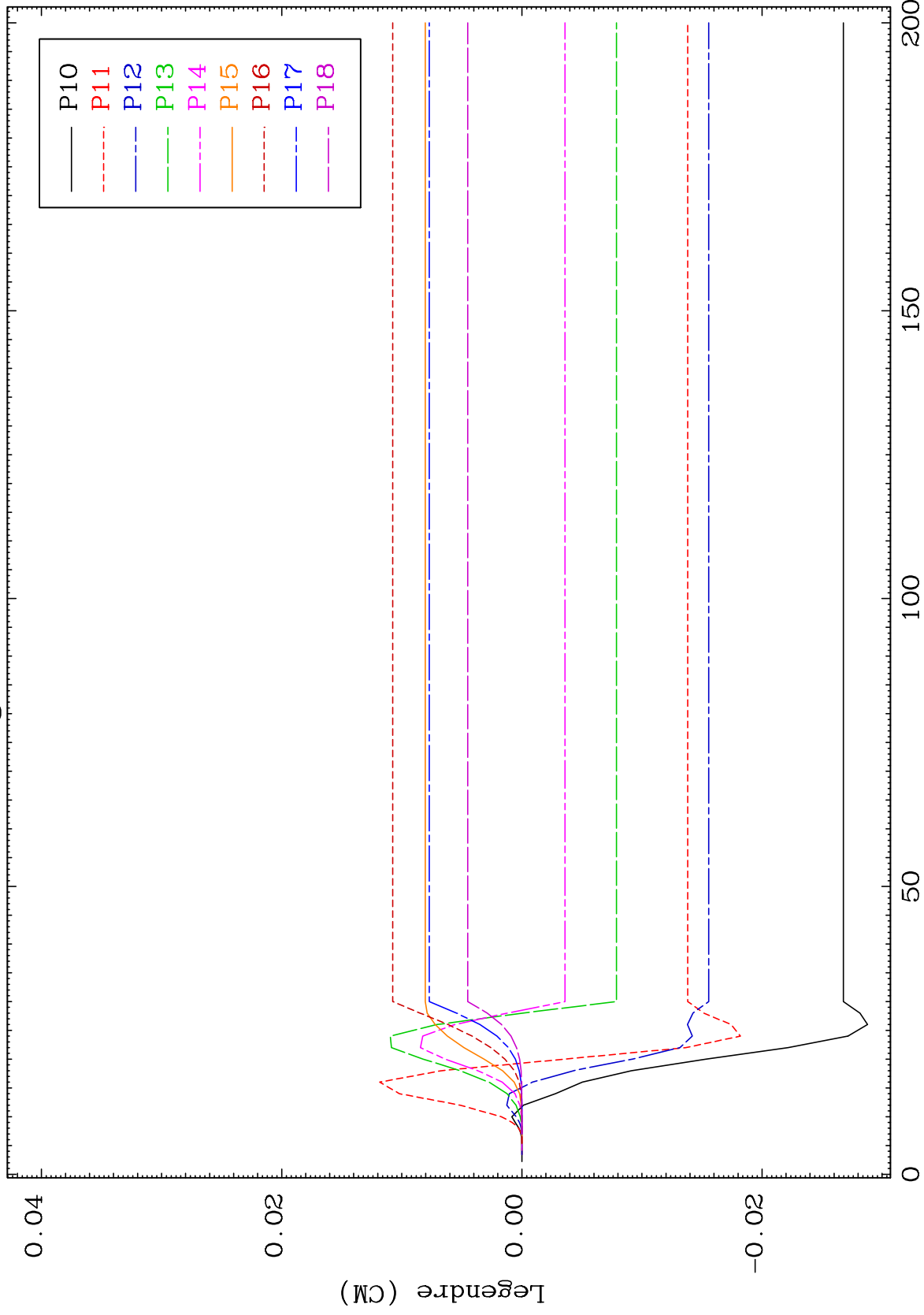


132

MAT 3822

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

38-Sr-83



133

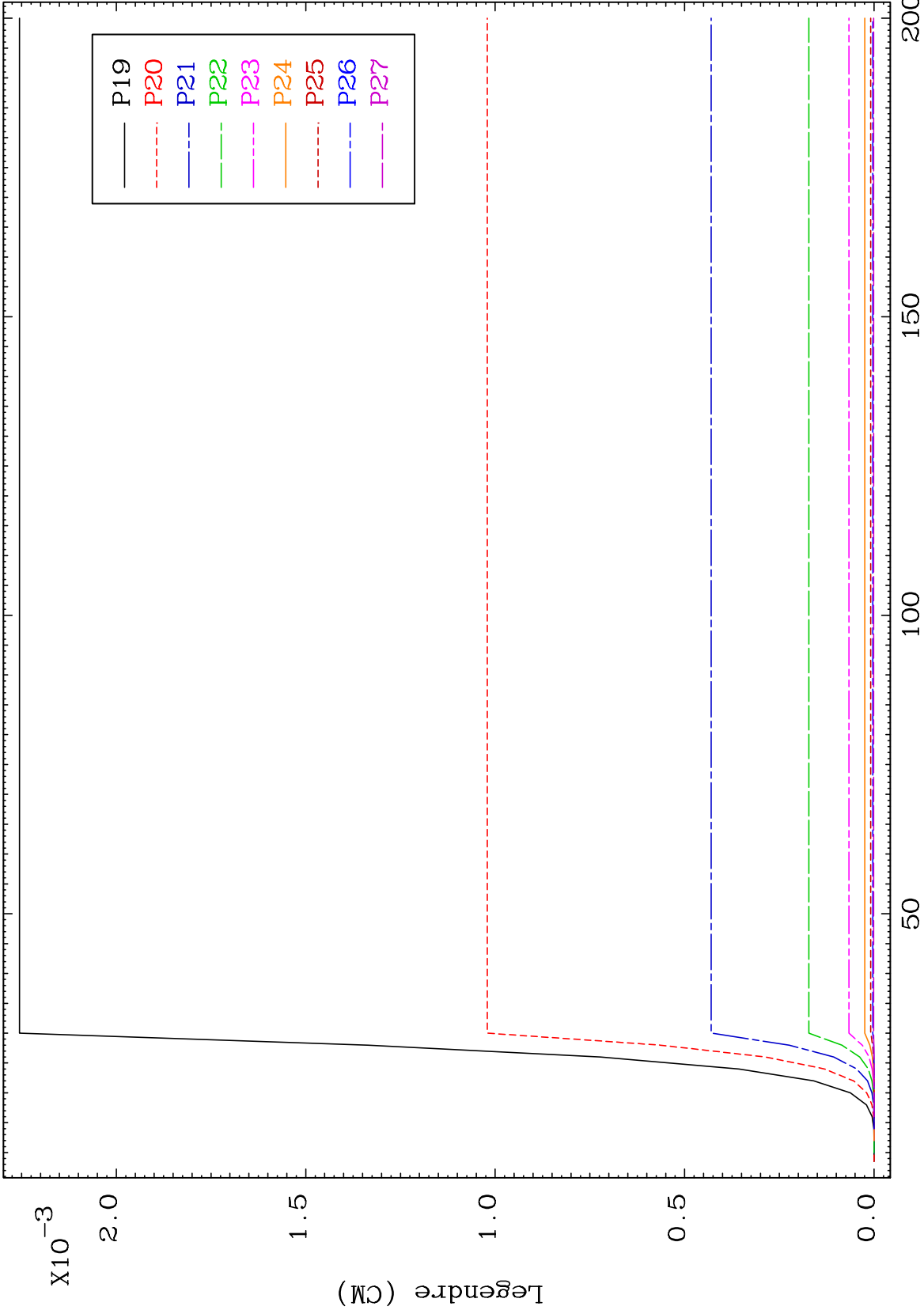
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83



134

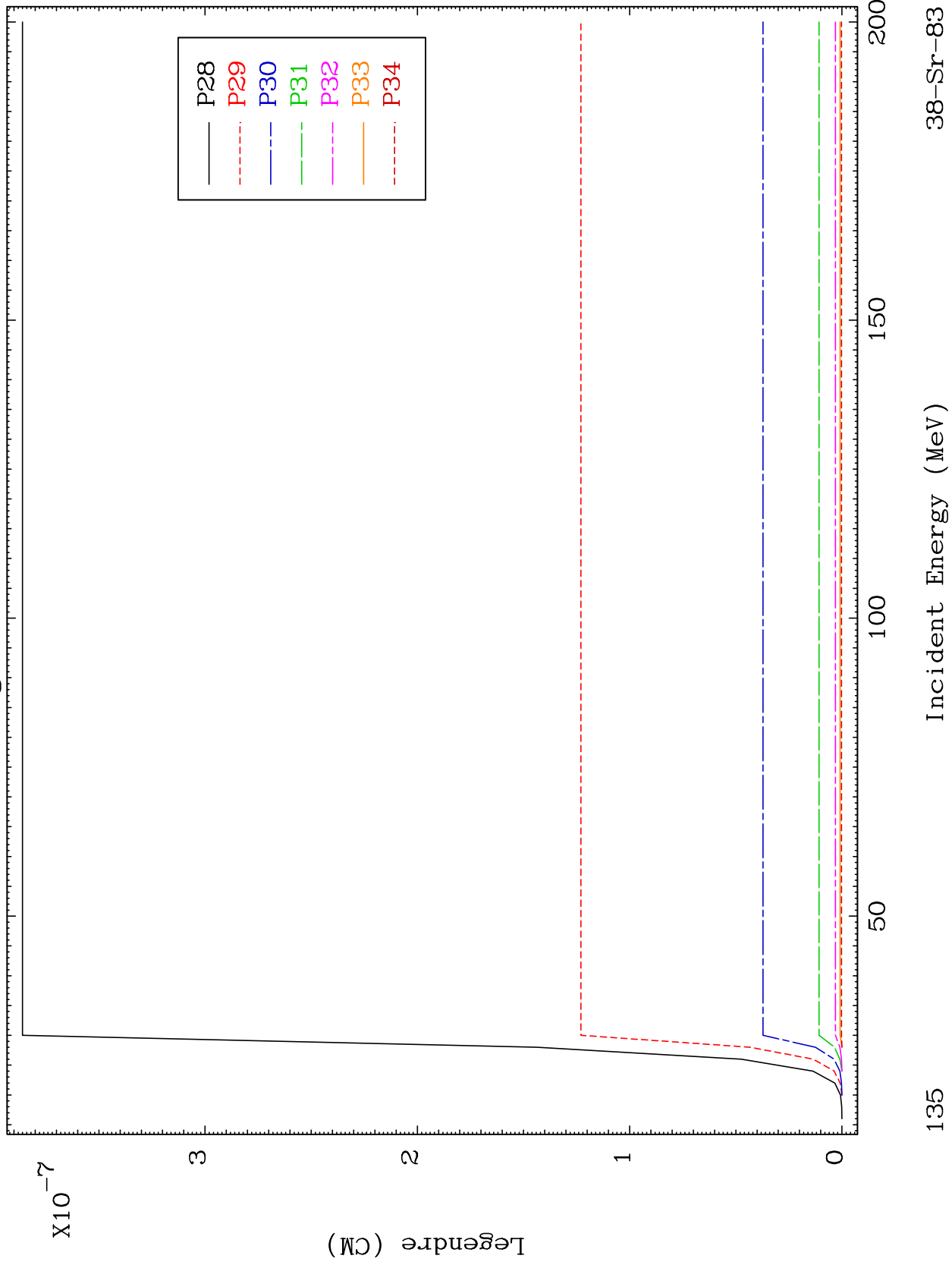
Incident Energy (MeV)

38-Sr-83

MAT 3822

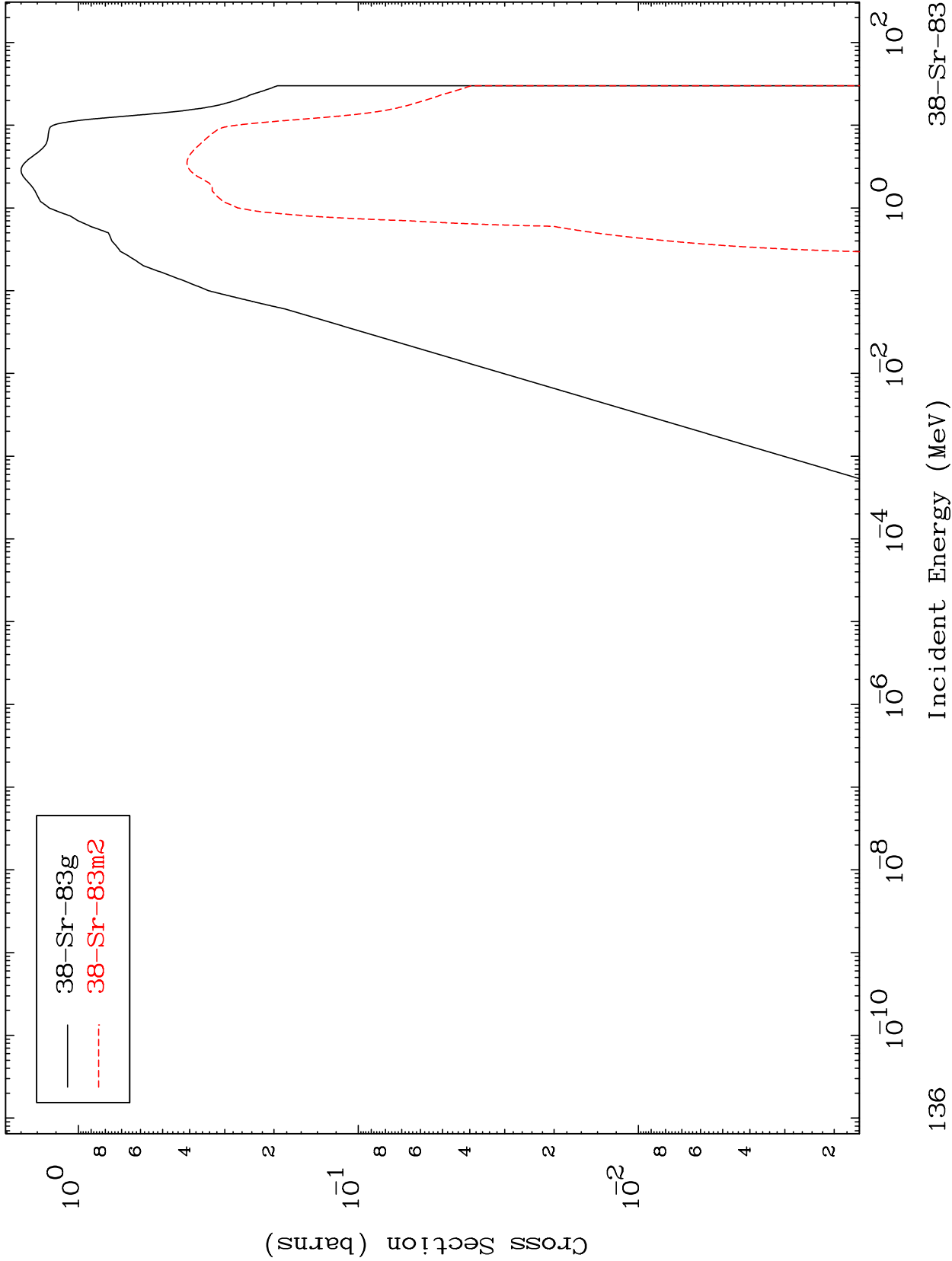
MT= 80 (n,n') Level  
Legendre Coefficients

38-Sr-83





Inelastic  
Radionuclide Production Cross Section

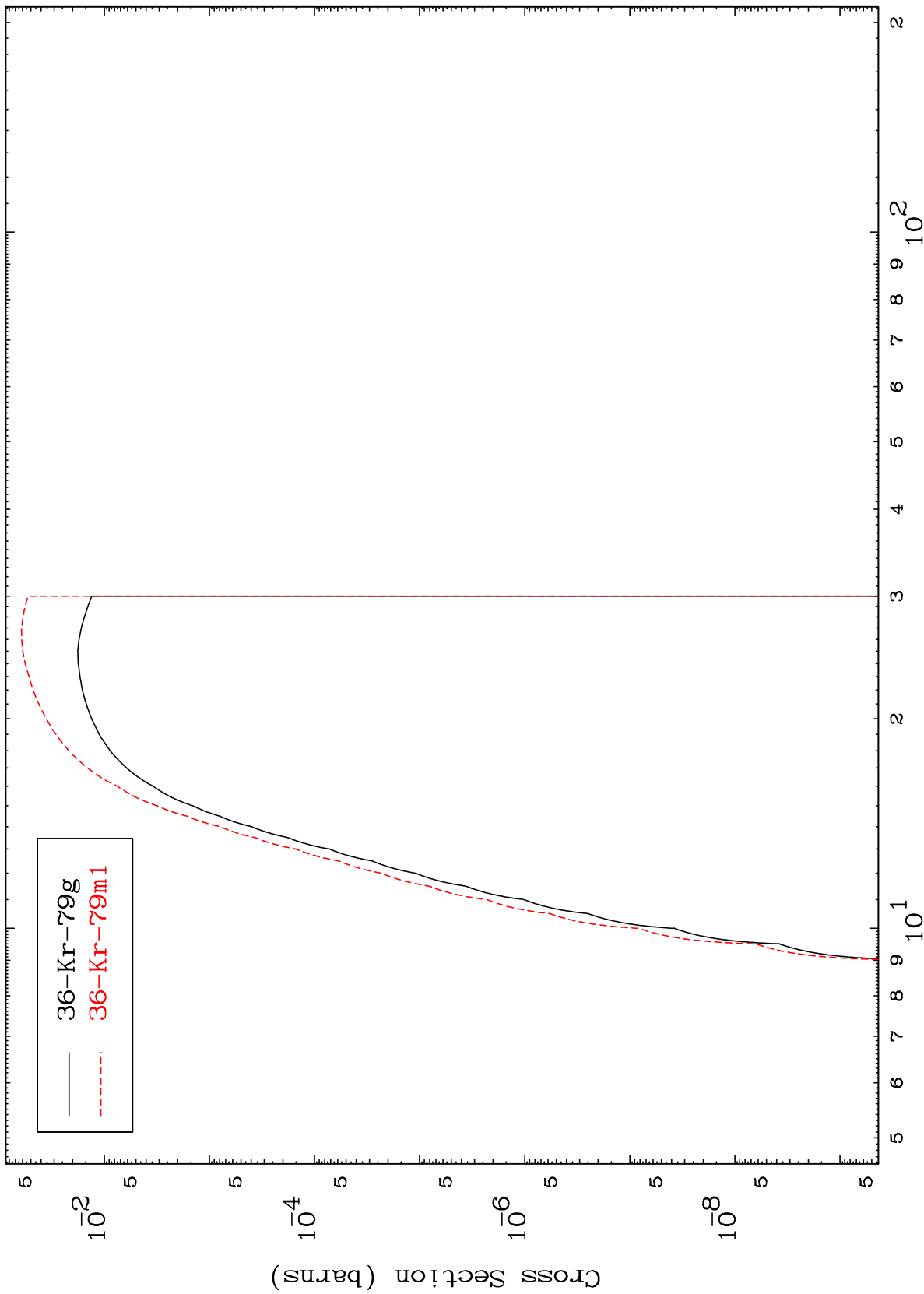


MAT 3822

38-Sr-83

(n,n')  $\alpha$

Radionuclide Production Cross Section



137

Incident Energy (MeV)

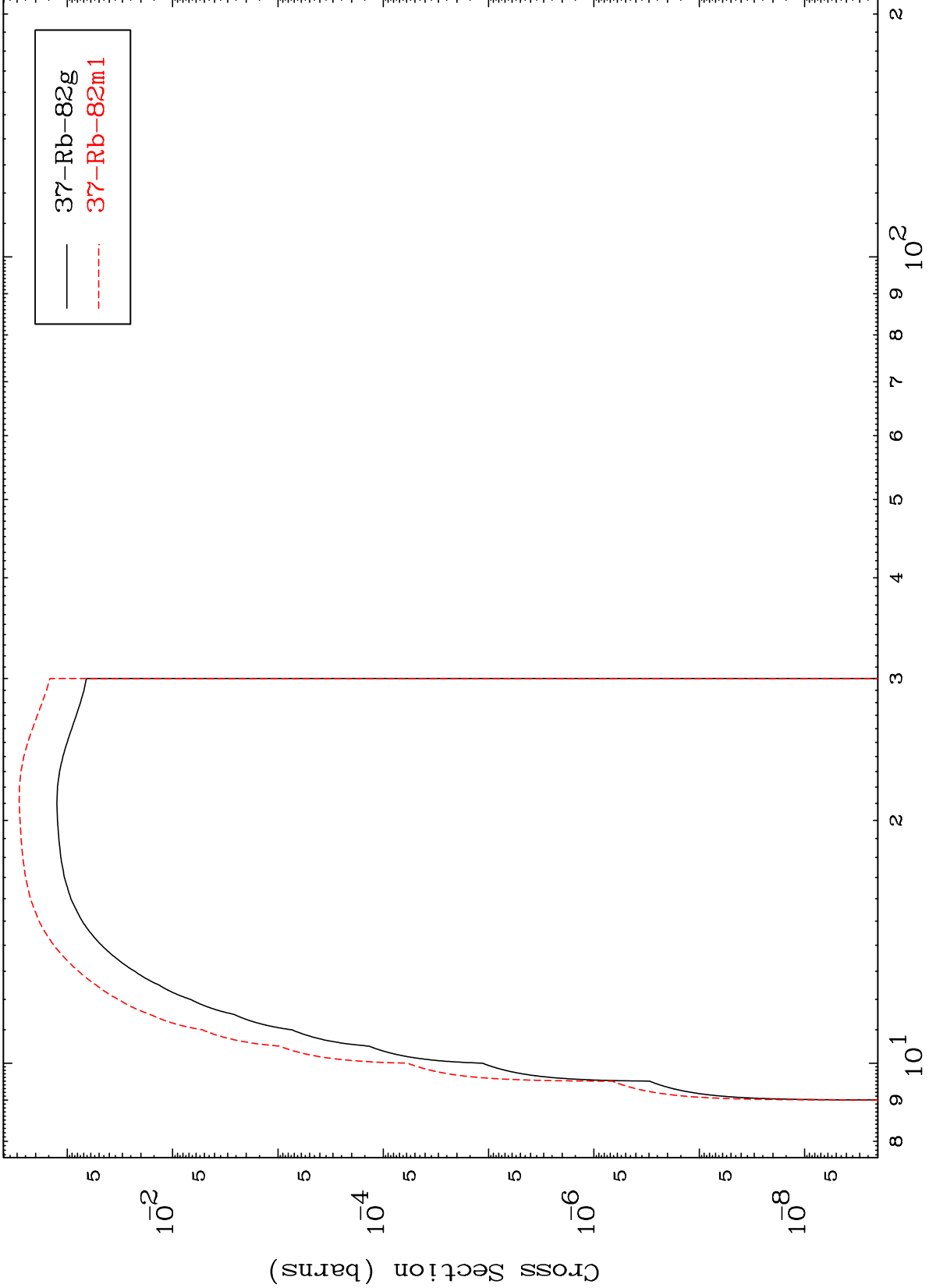
38-Sr-83

MAT 3822

(n,n') p

38-Sr-83

Radionuclide Production Cross Section

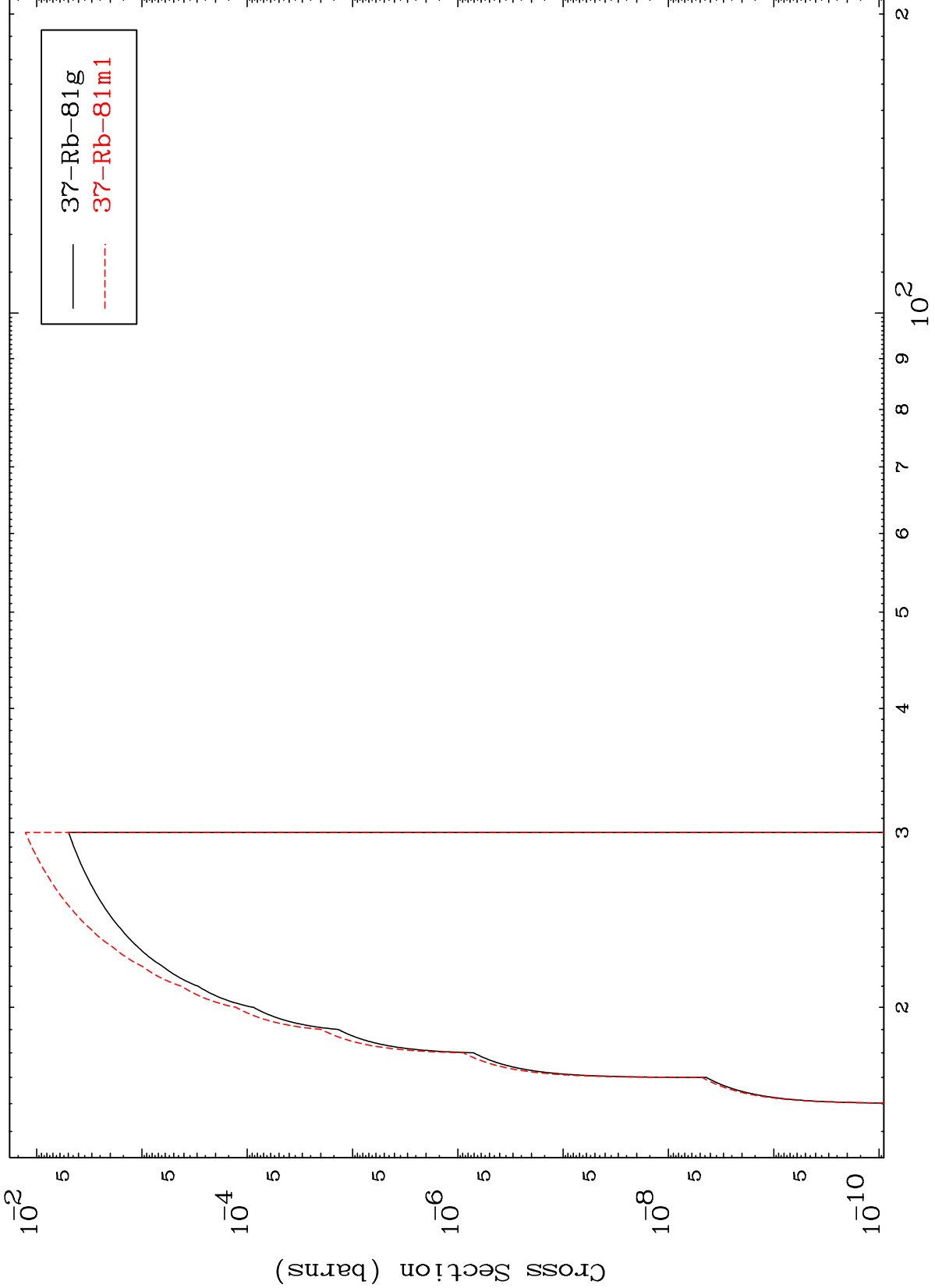


138

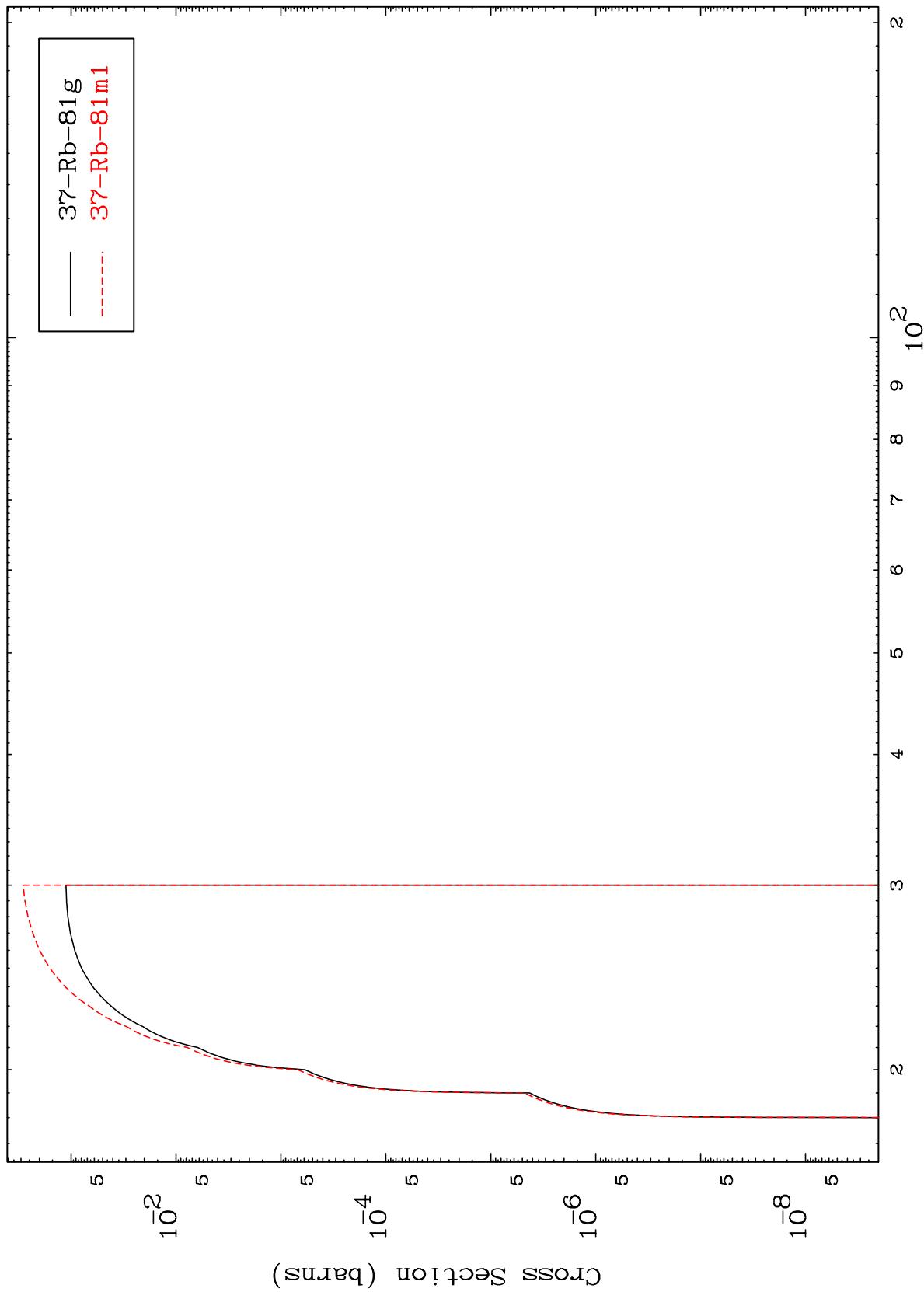
Incident Energy (MeV)

38-Sr-83

Radionuclide Production Cross Section



Radionuclide Production Cross Section

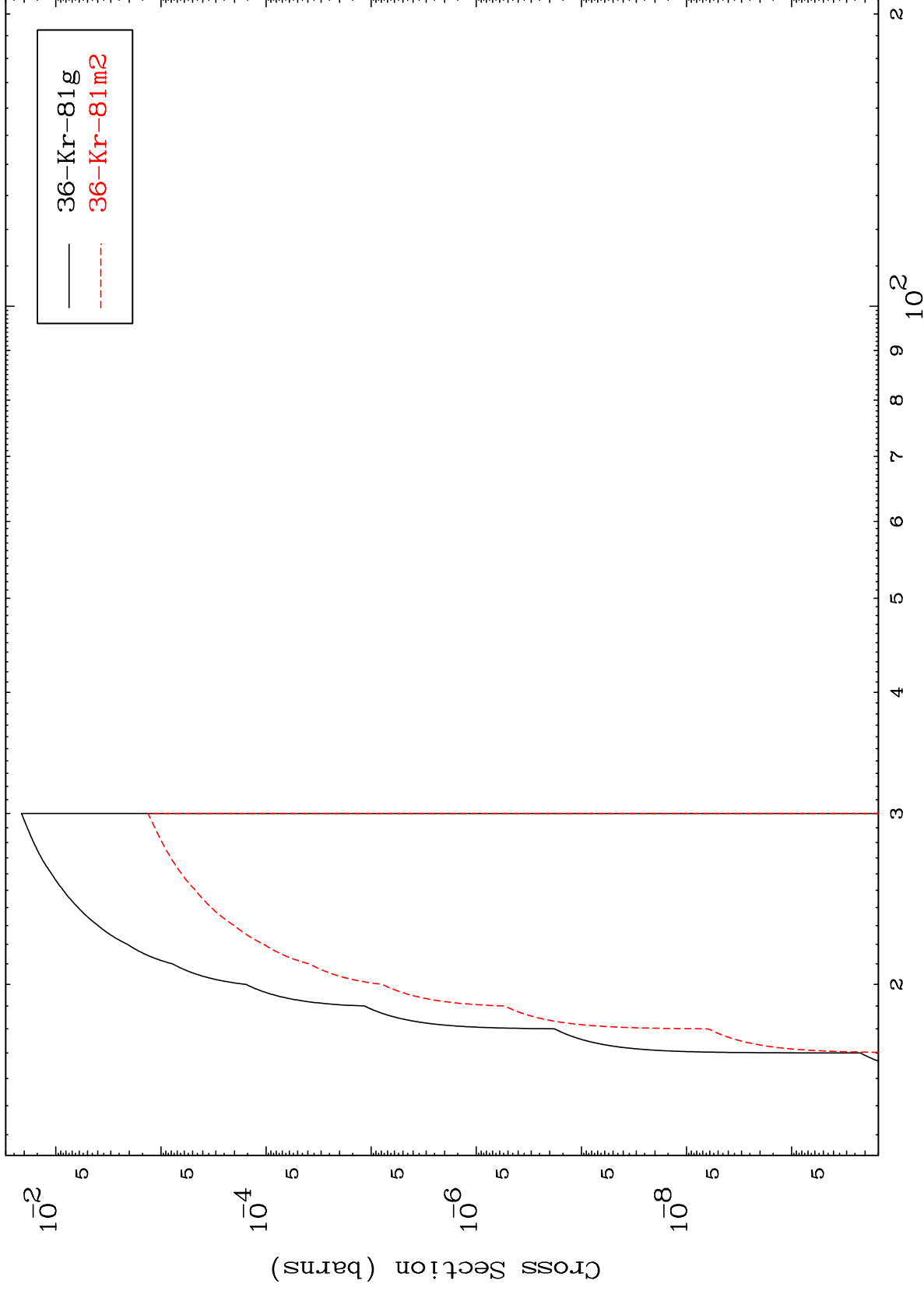


MAT 3822

(n,2n) p

38-Sr-83

Radionuclide Production Cross Section



141

Incident Energy (MeV)

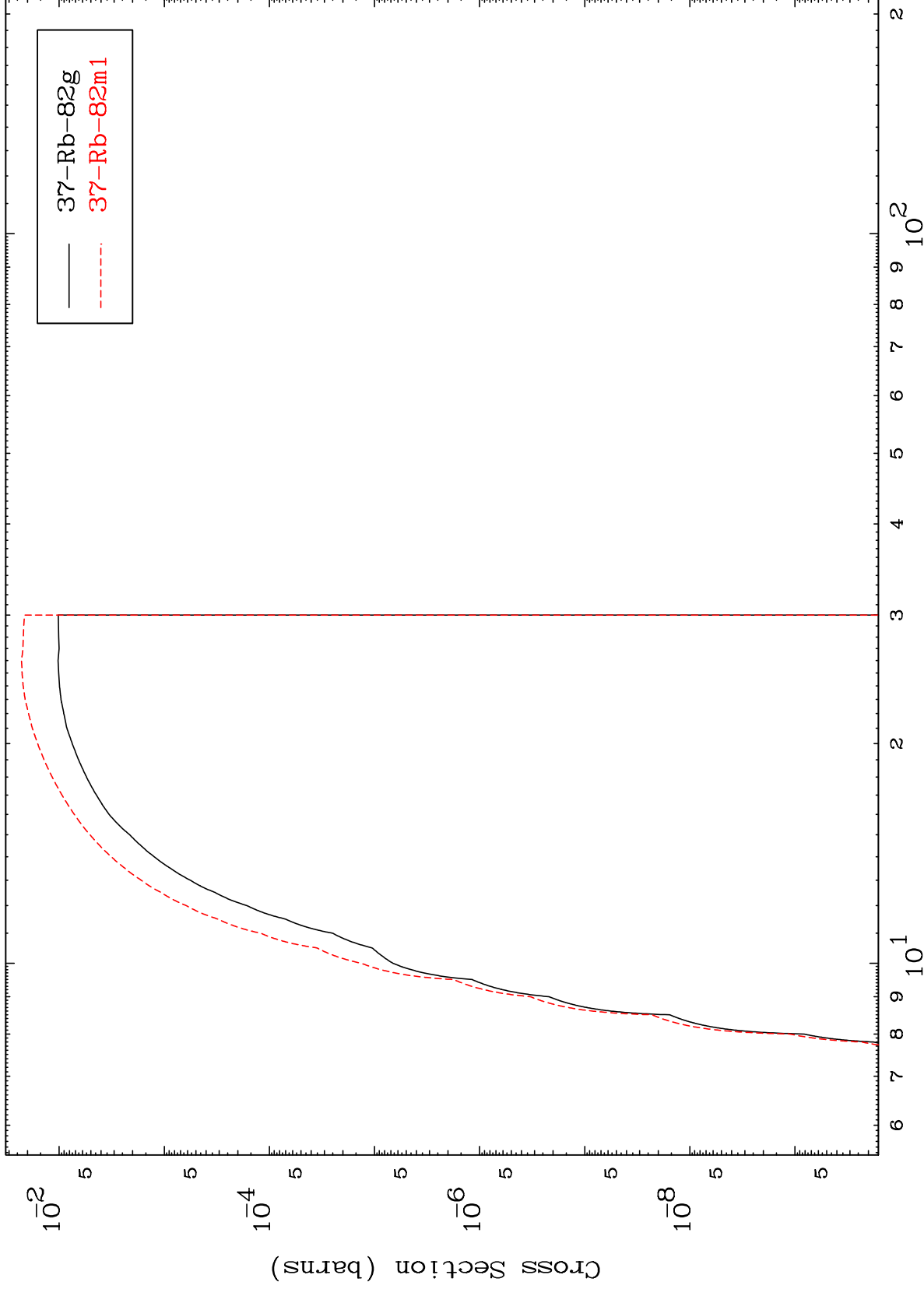
38-Sr-83

MAT 3822

(n,d)

38-Sr-83

Radionuclide Production Cross Section



142

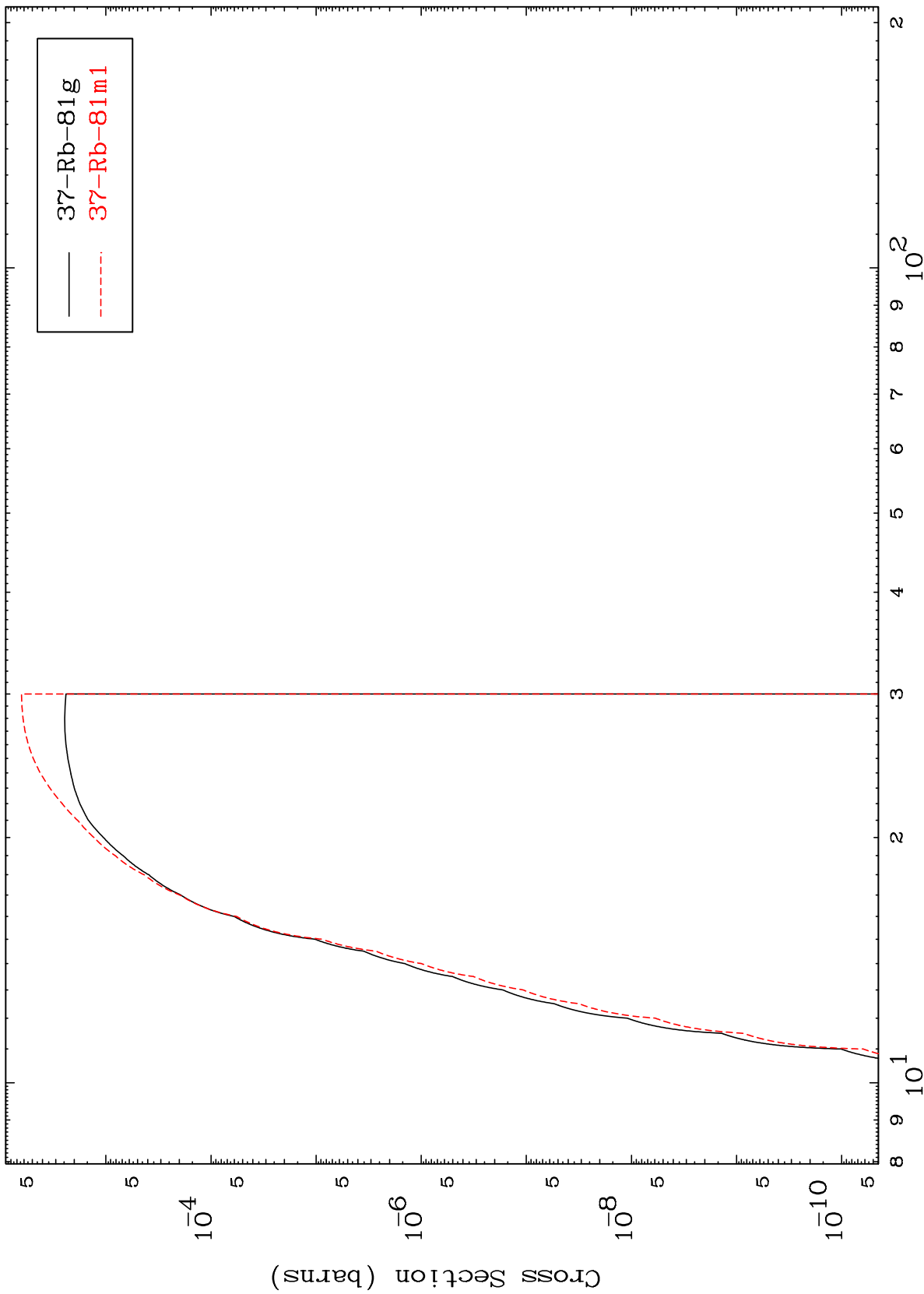
Incident Energy (MeV)

38-Sr-83

MAT 3822

38-Sr-83

(n,t)  
Radionuclide Production Cross Section



38-Sr-83

Incident Energy (MeV)

143

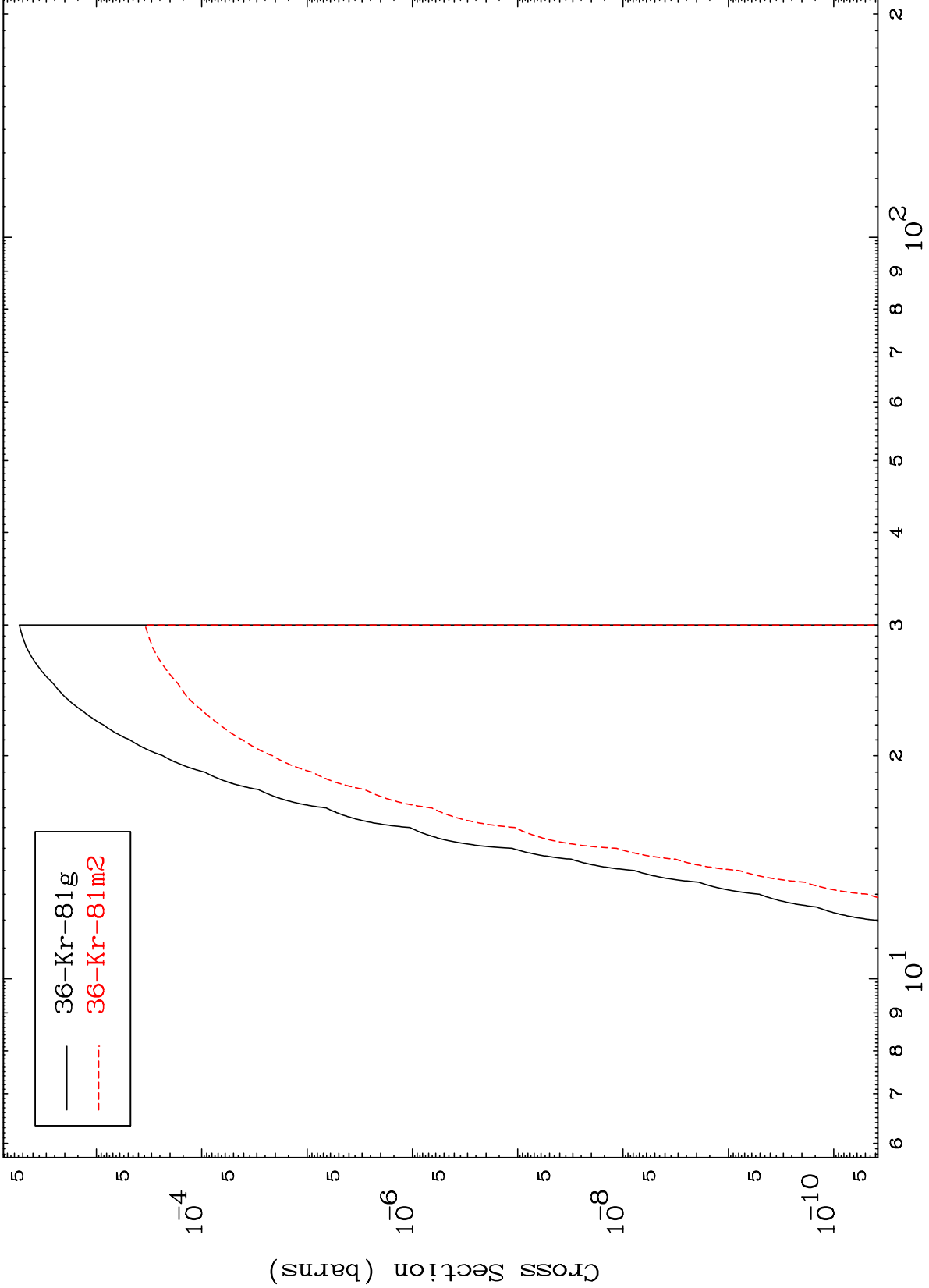


MAT 3822

(n,He-3)

38-Sr-83

Radionuclide Production Cross Section



144

Incident Energy (MeV)

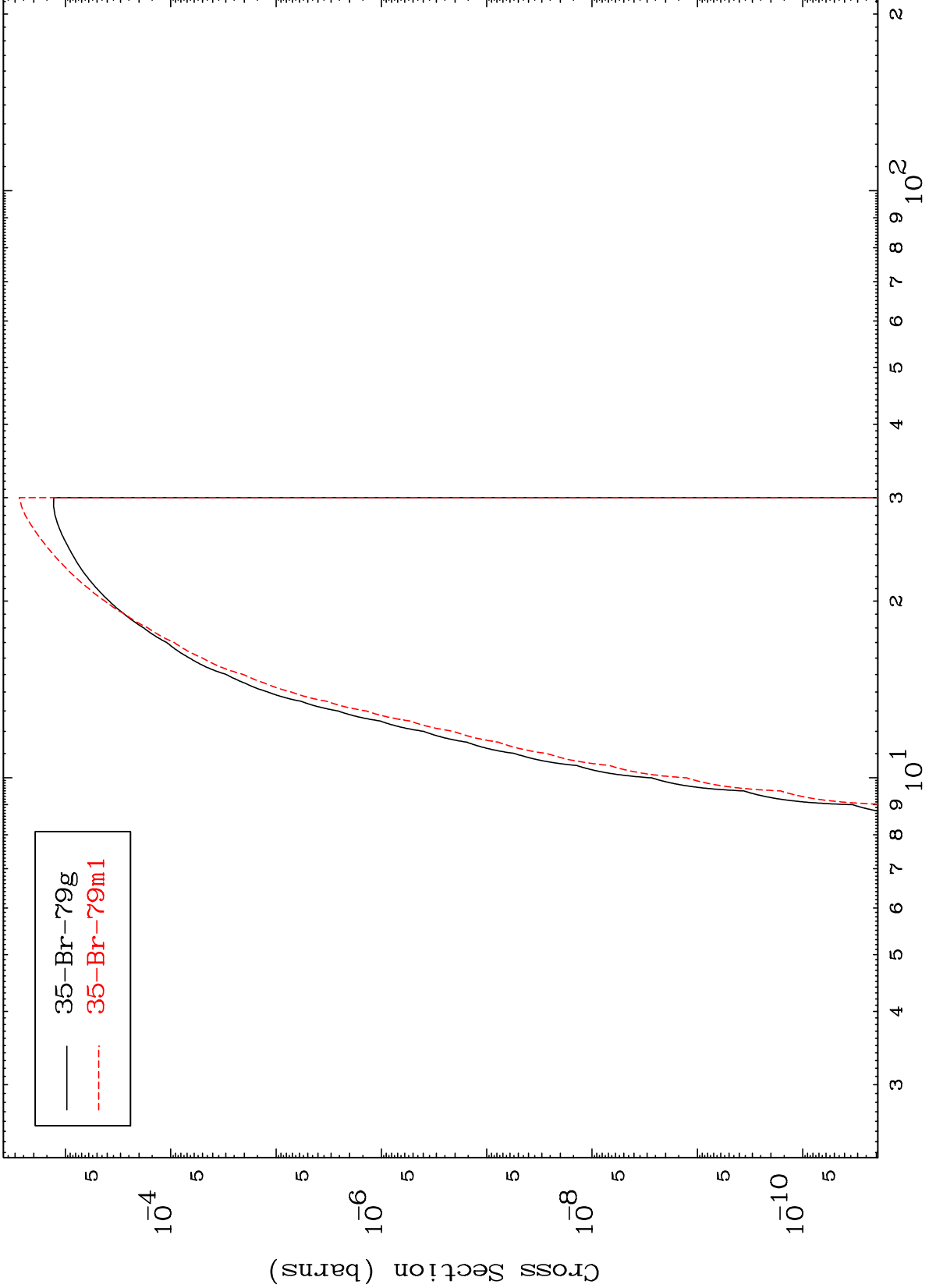
38-Sr-83

MAT 3822

(n,p)  $\alpha$

38-Sr-83

Radionuclide Production Cross Section



35-Br-79g  
35-Br-79m1

145

Incident Energy (MeV)

38-Sr-83

Radionuclide Production Cross Section

