

Program EVALPLOT  
(Version 2021-1)

by

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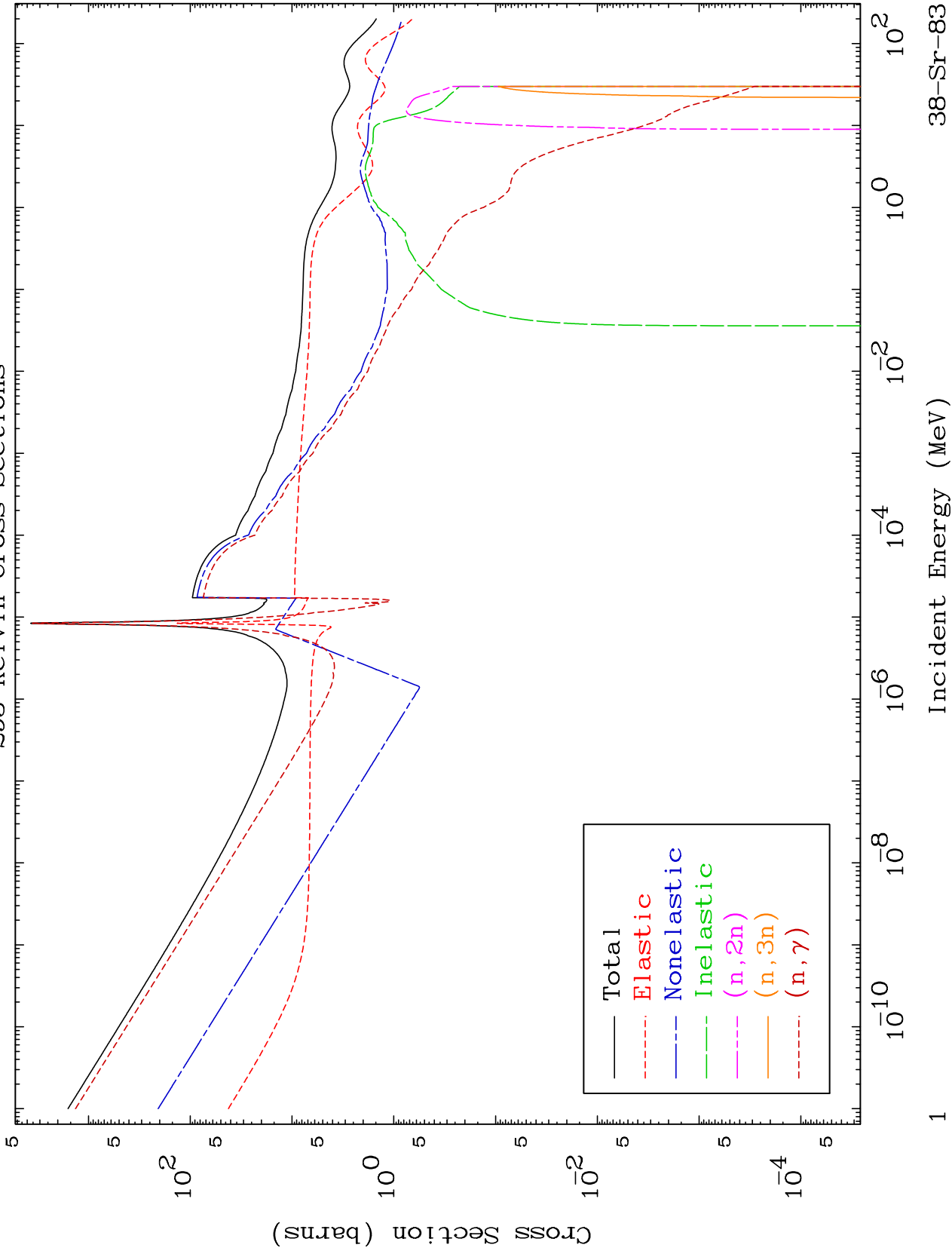
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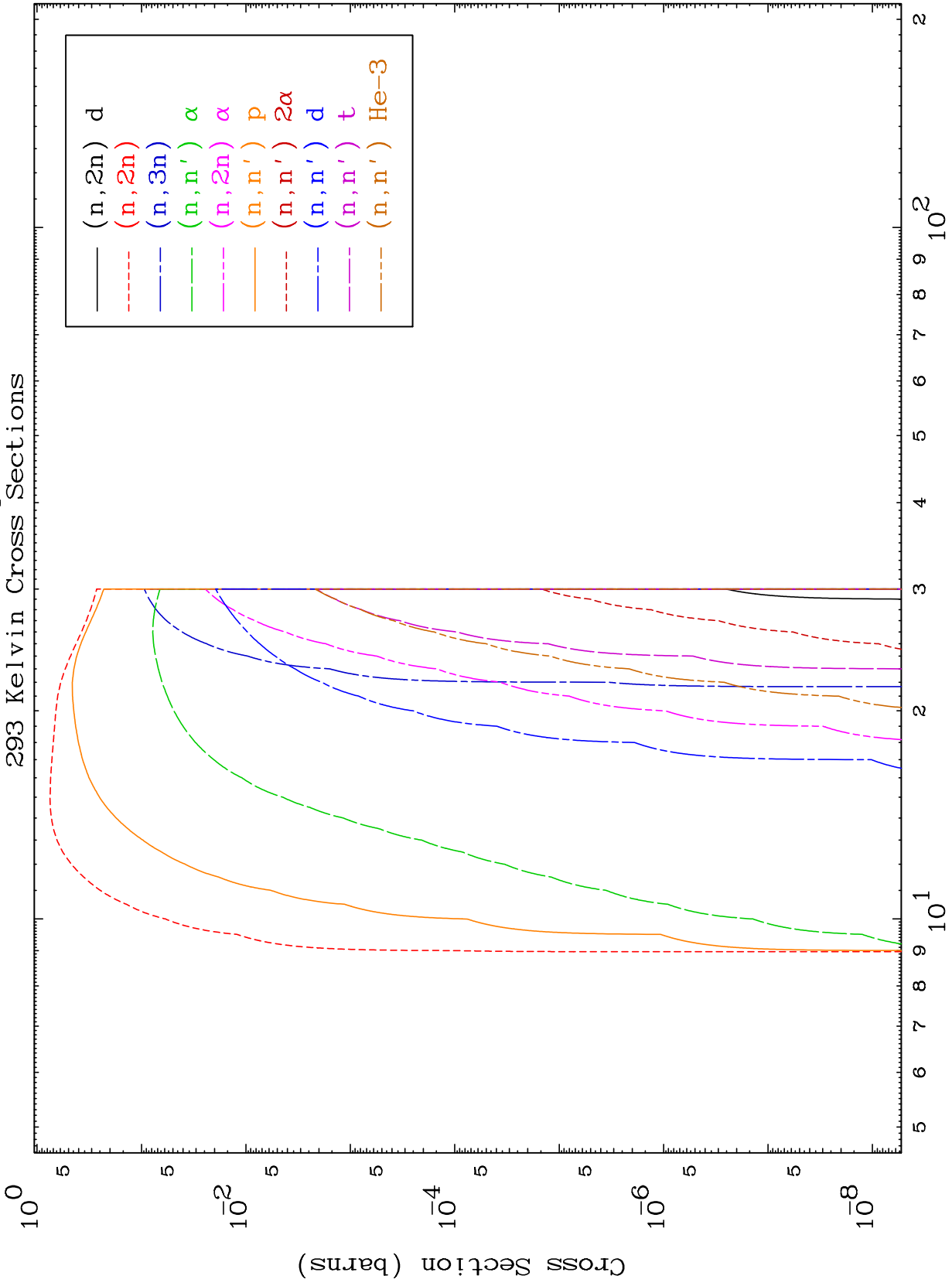
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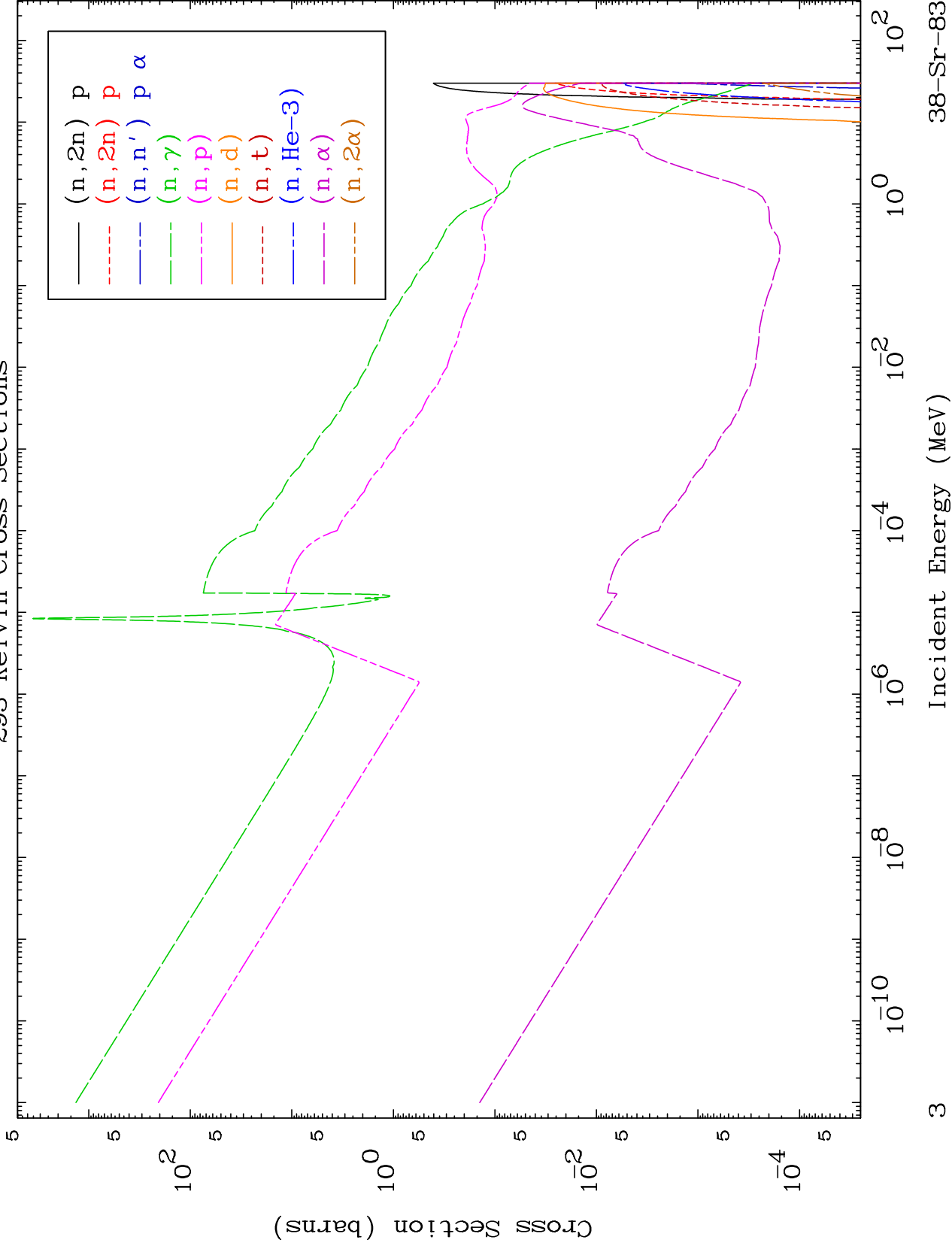
MAT 3822

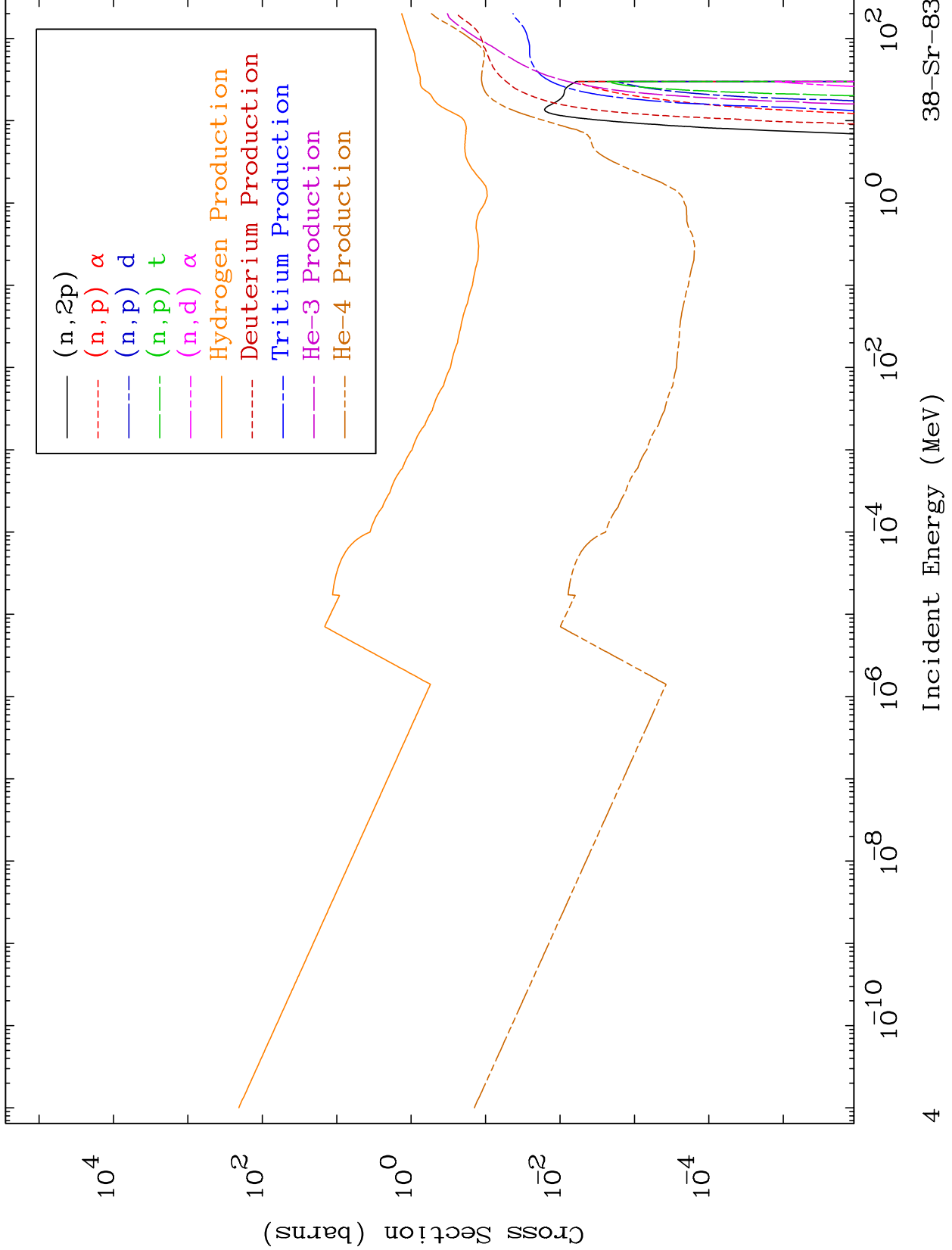
Neutron Major  
293 Kelvin Cross Sections

38-Sr-83





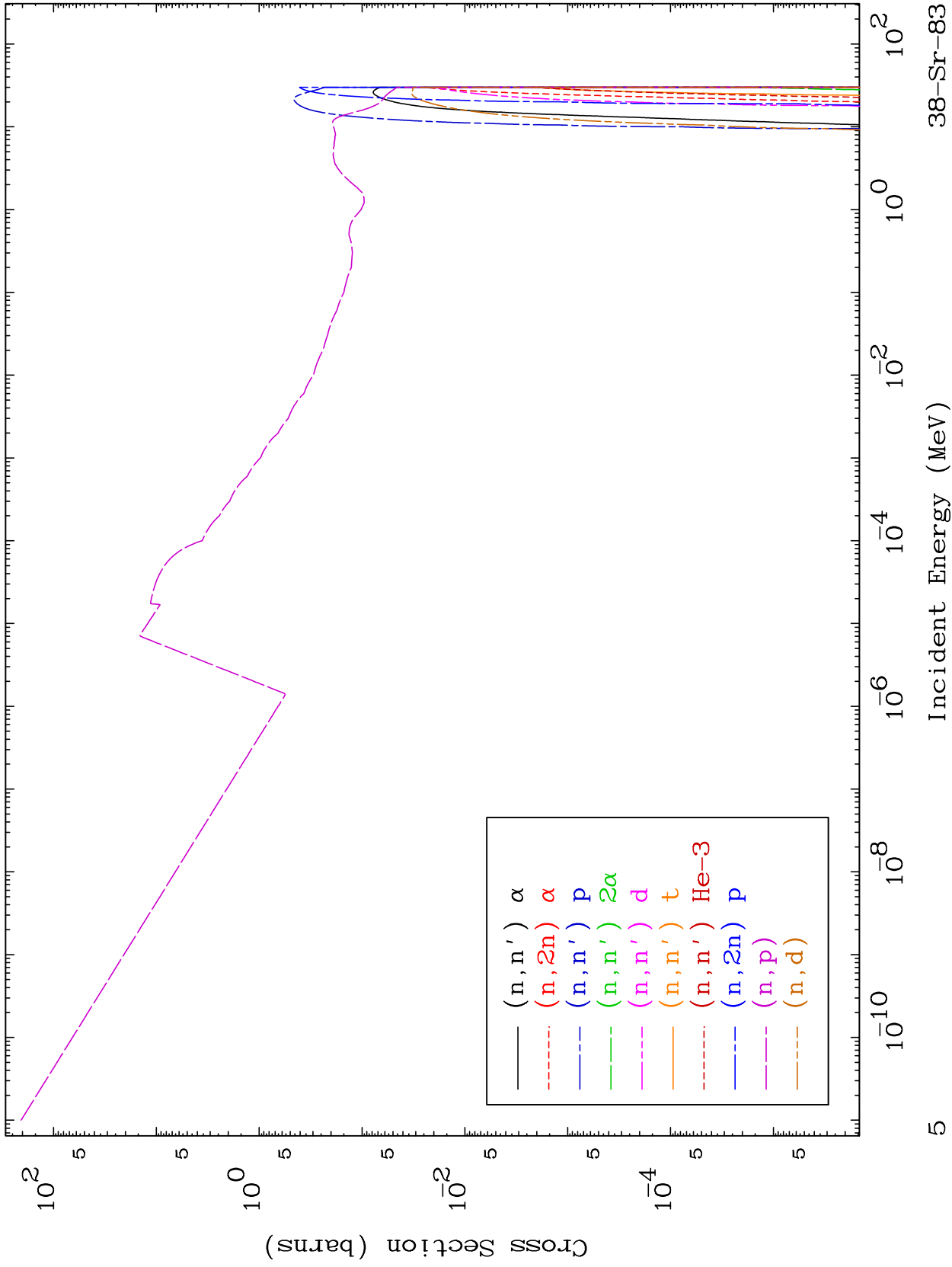




MAT 3822

Charged Particle  
293 Kelvin Cross Sections

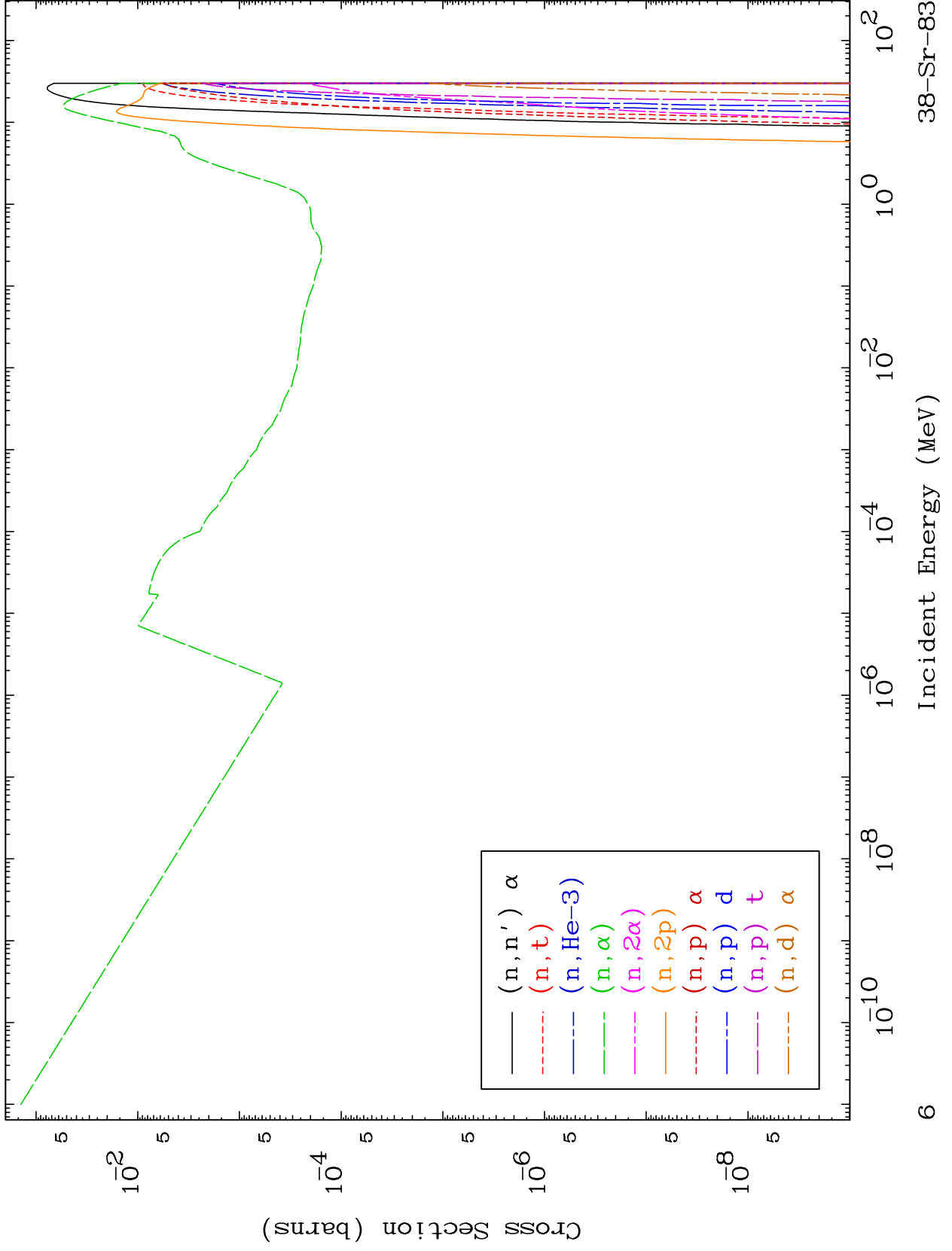
38-Sr-83



MAT 3822

Charged Particle  
293 Kelvin Cross Sections

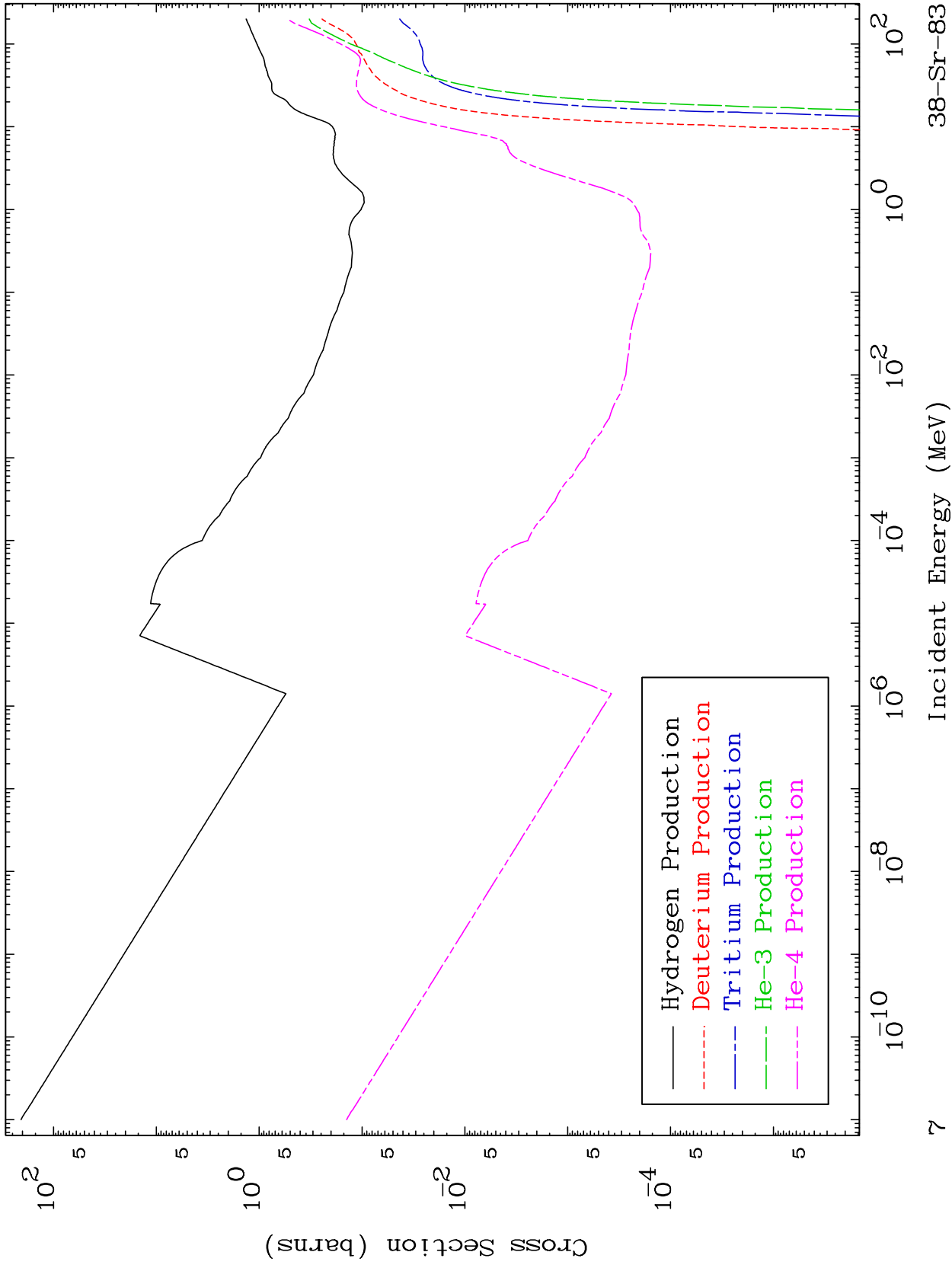
38-Sr-83



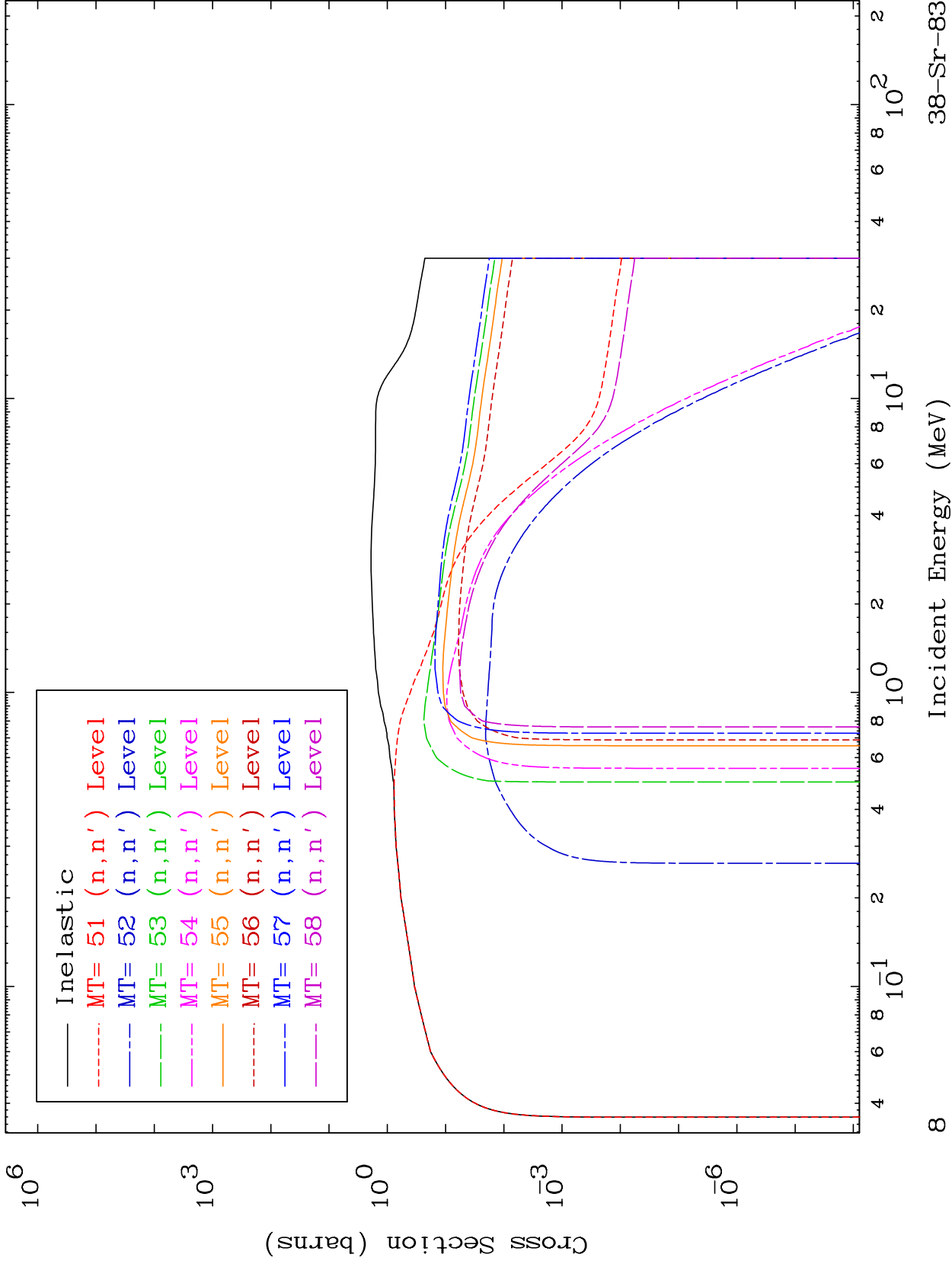
MAT 3822

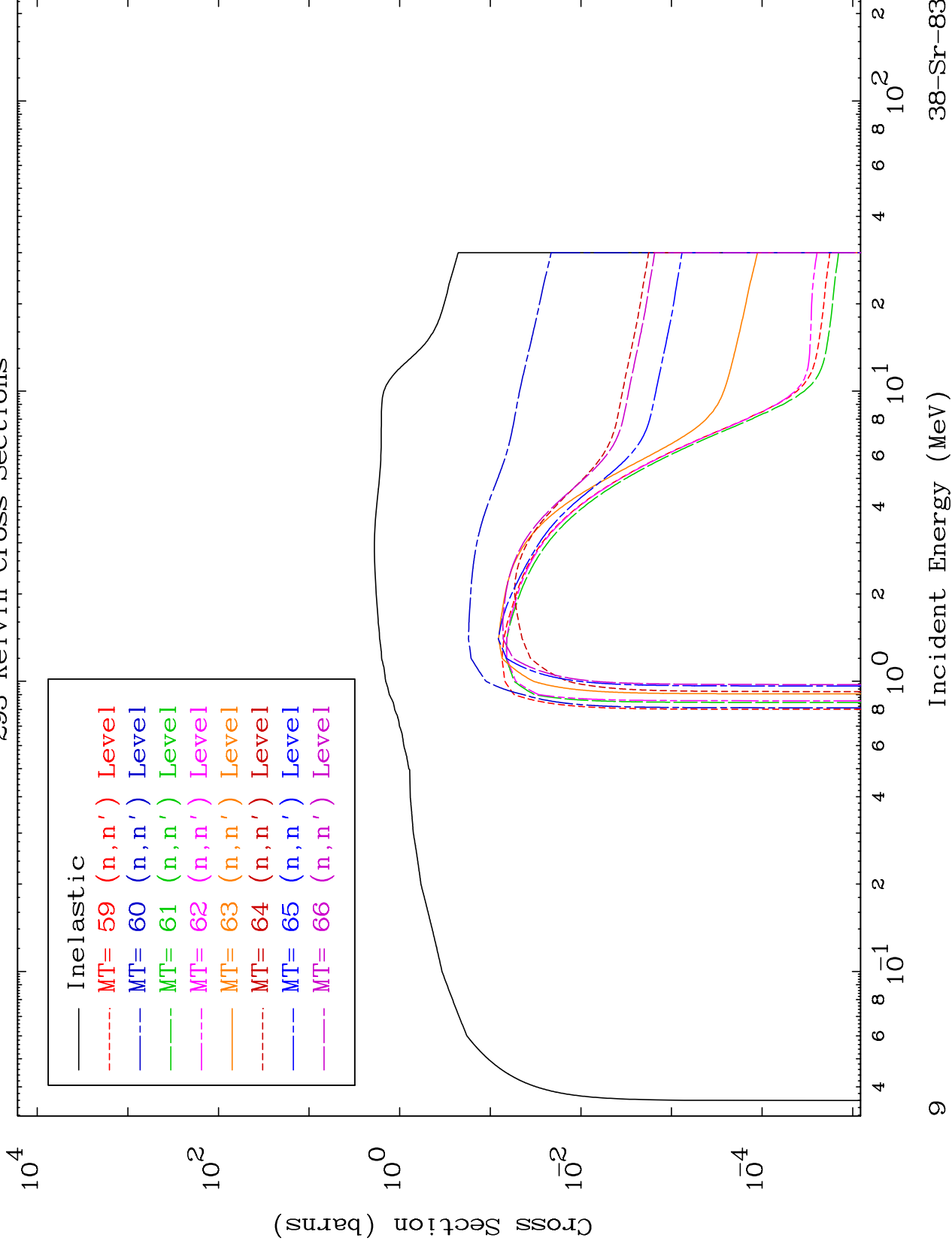
Particle Production  
293 Kelvin Cross Sections

38-Sr-83





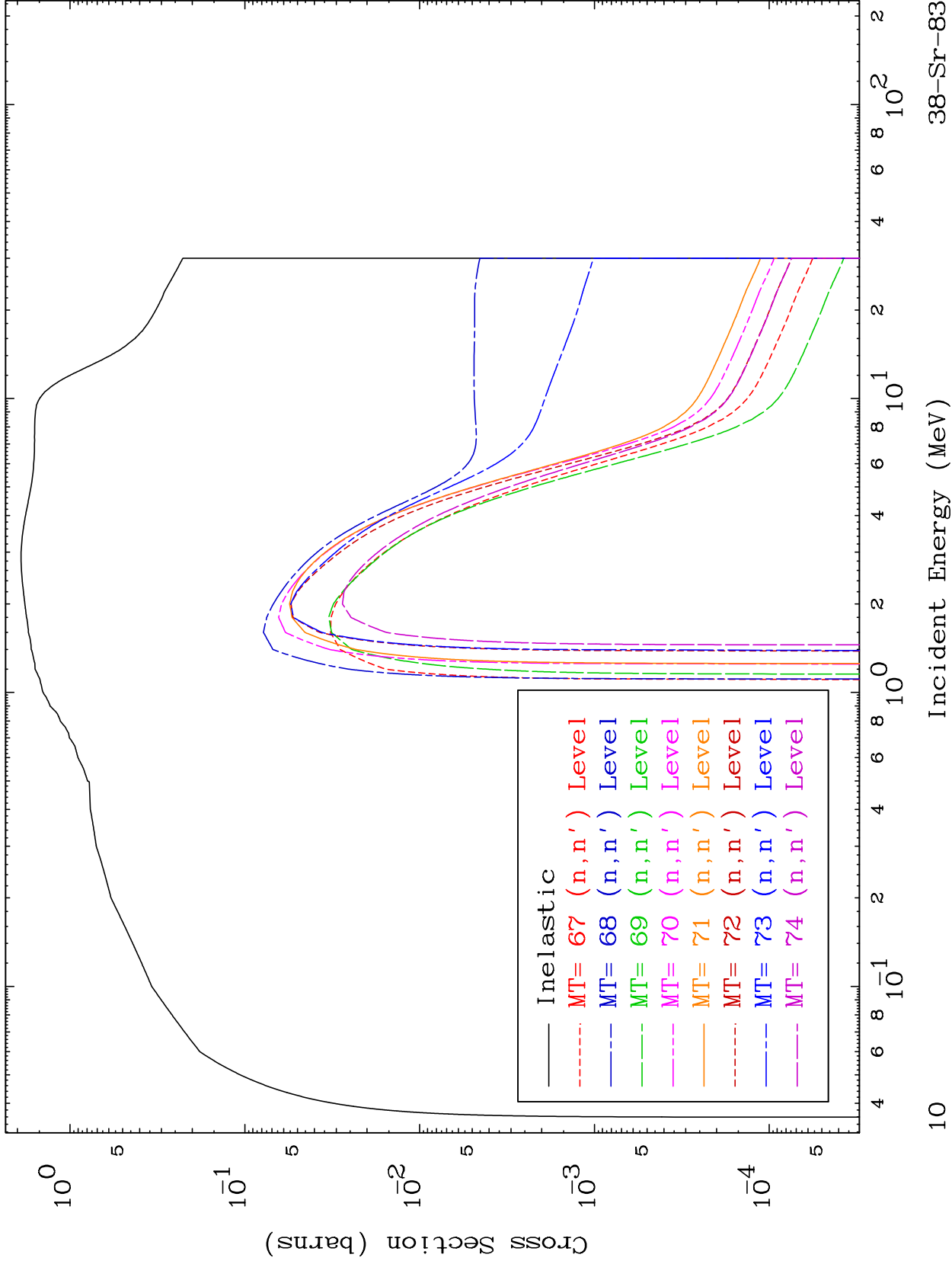




MAT 38222

(n,n') Levels  
293 Kelvin Cross Sections

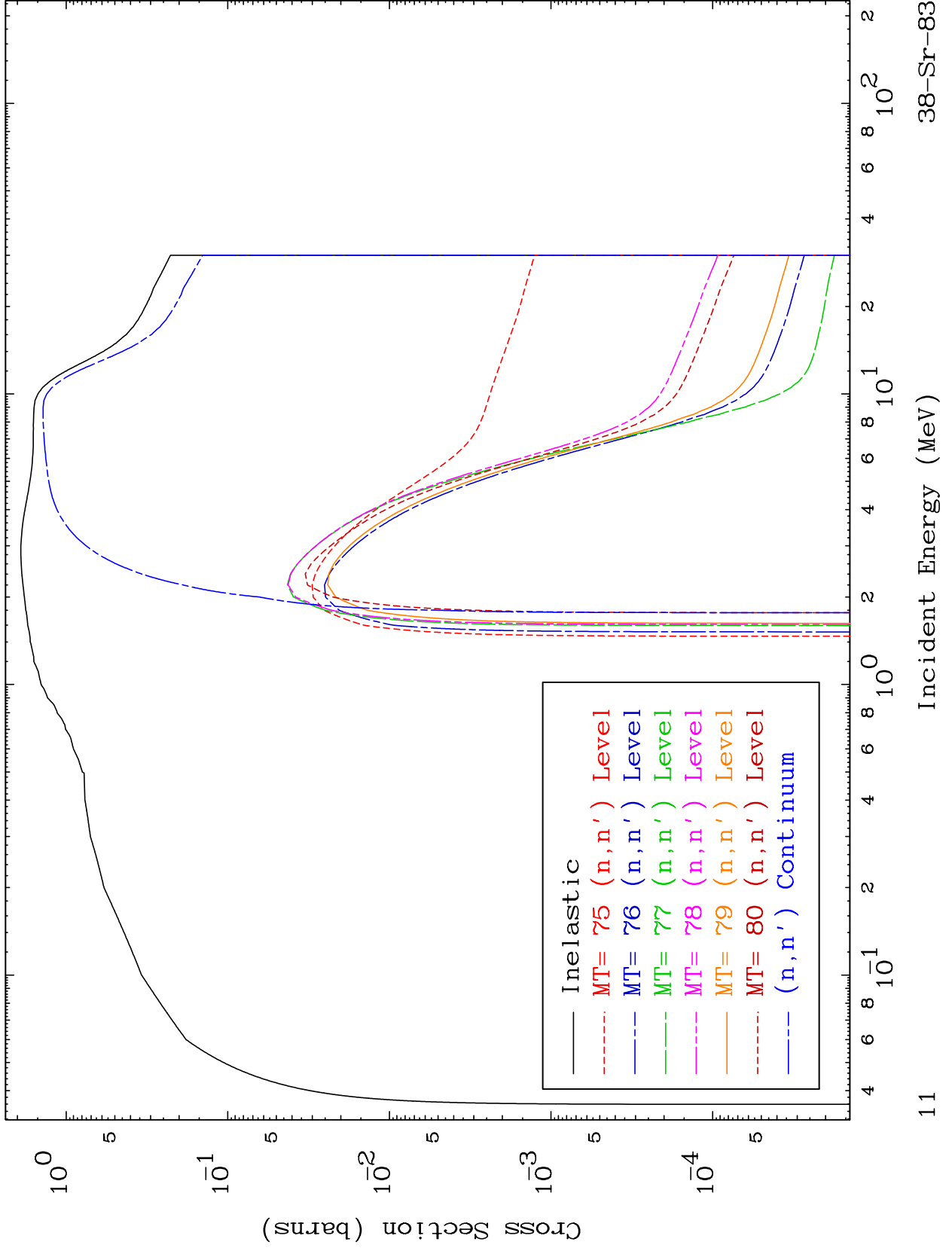
38-Sr-83



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Incident Energy (MeV)

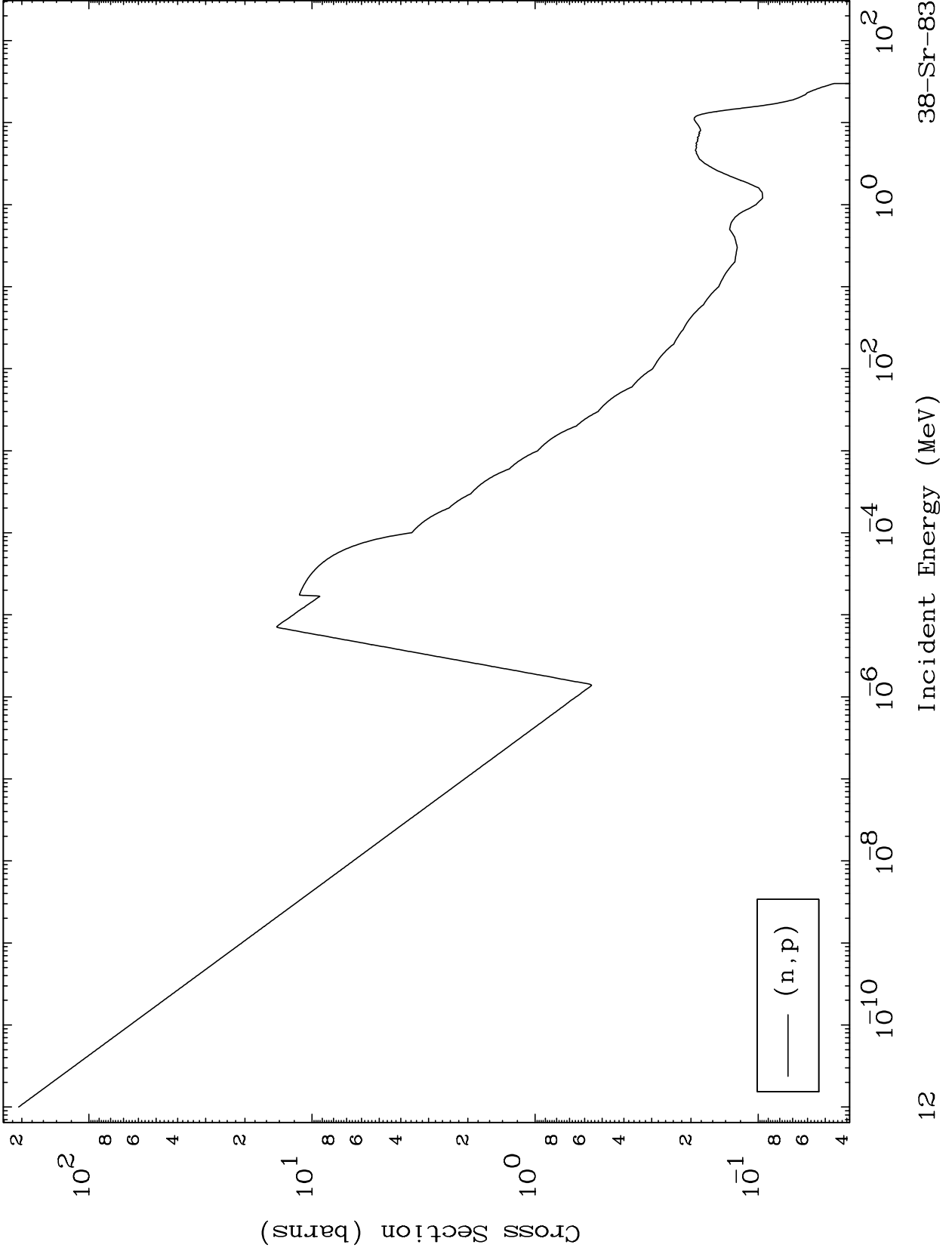
38-Sr-83



MAT 38222

(n,p) Levels  
293 Kelvin Cross Sections

38-Sr-83



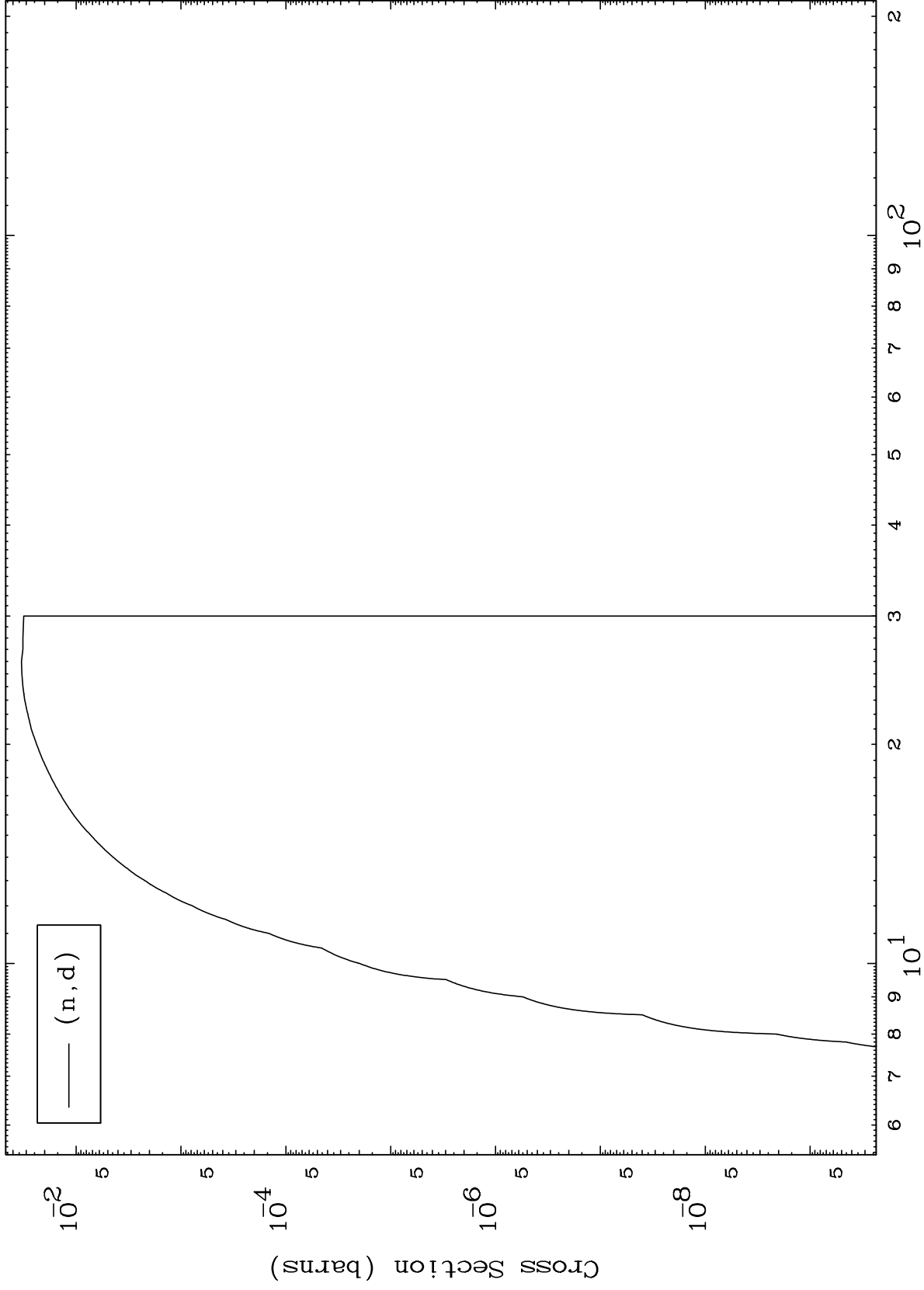
12

38-Sr-83

MAT 3822

(n,d) Levels  
293 Kelvin Cross Sections

38-Sr-83



13

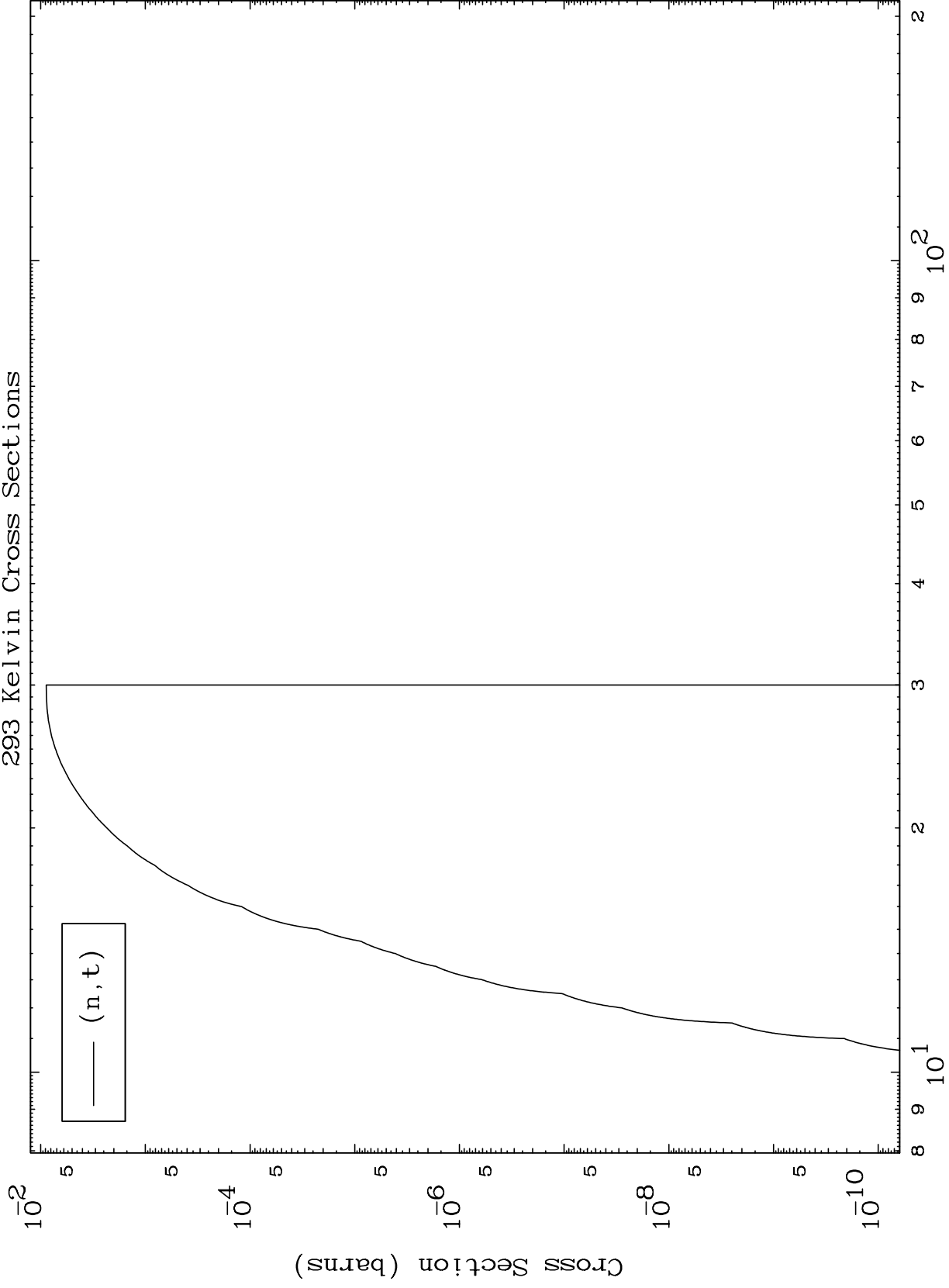
Incident Energy (MeV)

38-Sr-83

MAT 3822

(n,t) Levels  
293 Kelvin Cross Sections

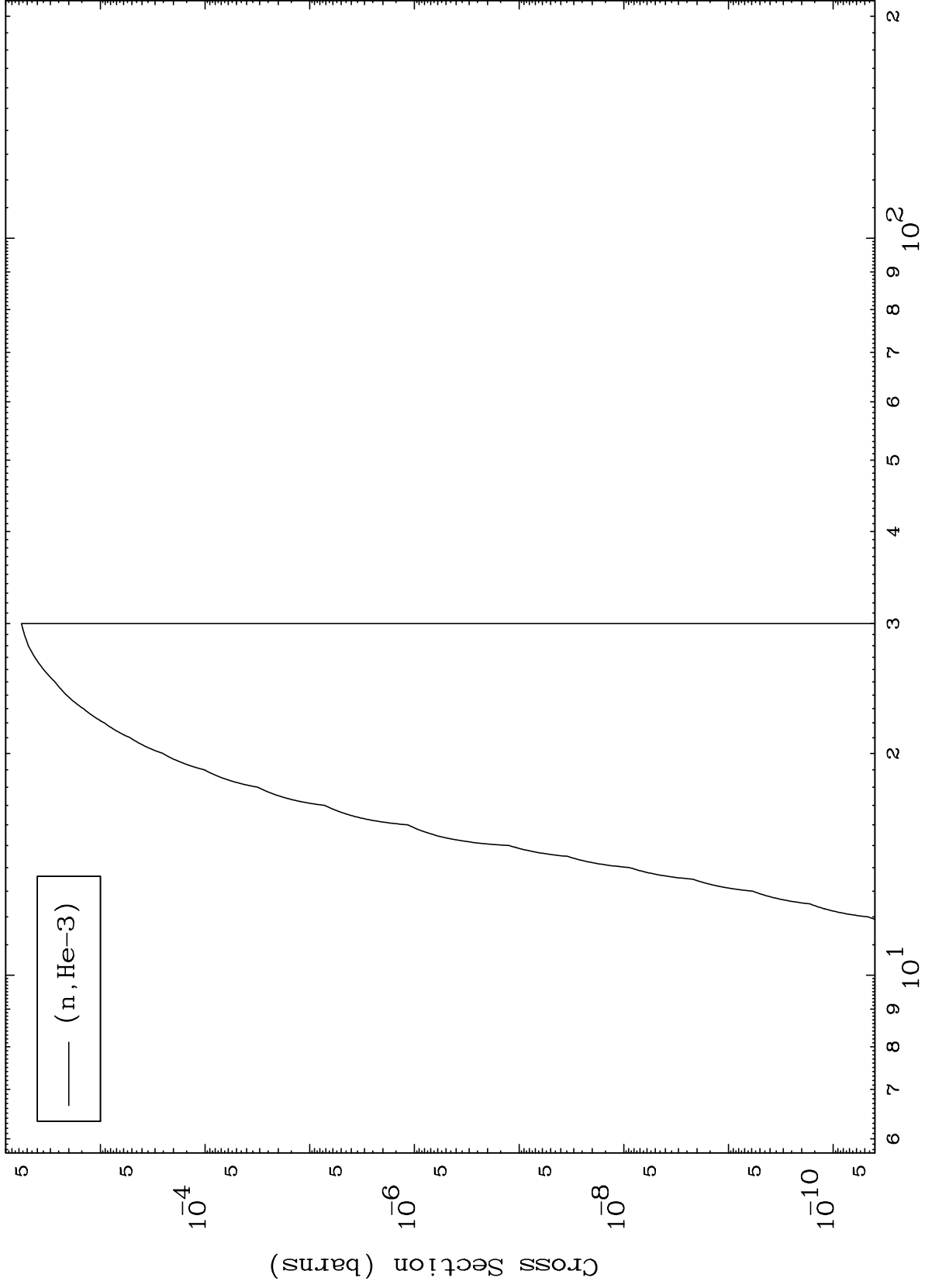
38-Sr-83



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Incident Energy (MeV)

38-Sr-83

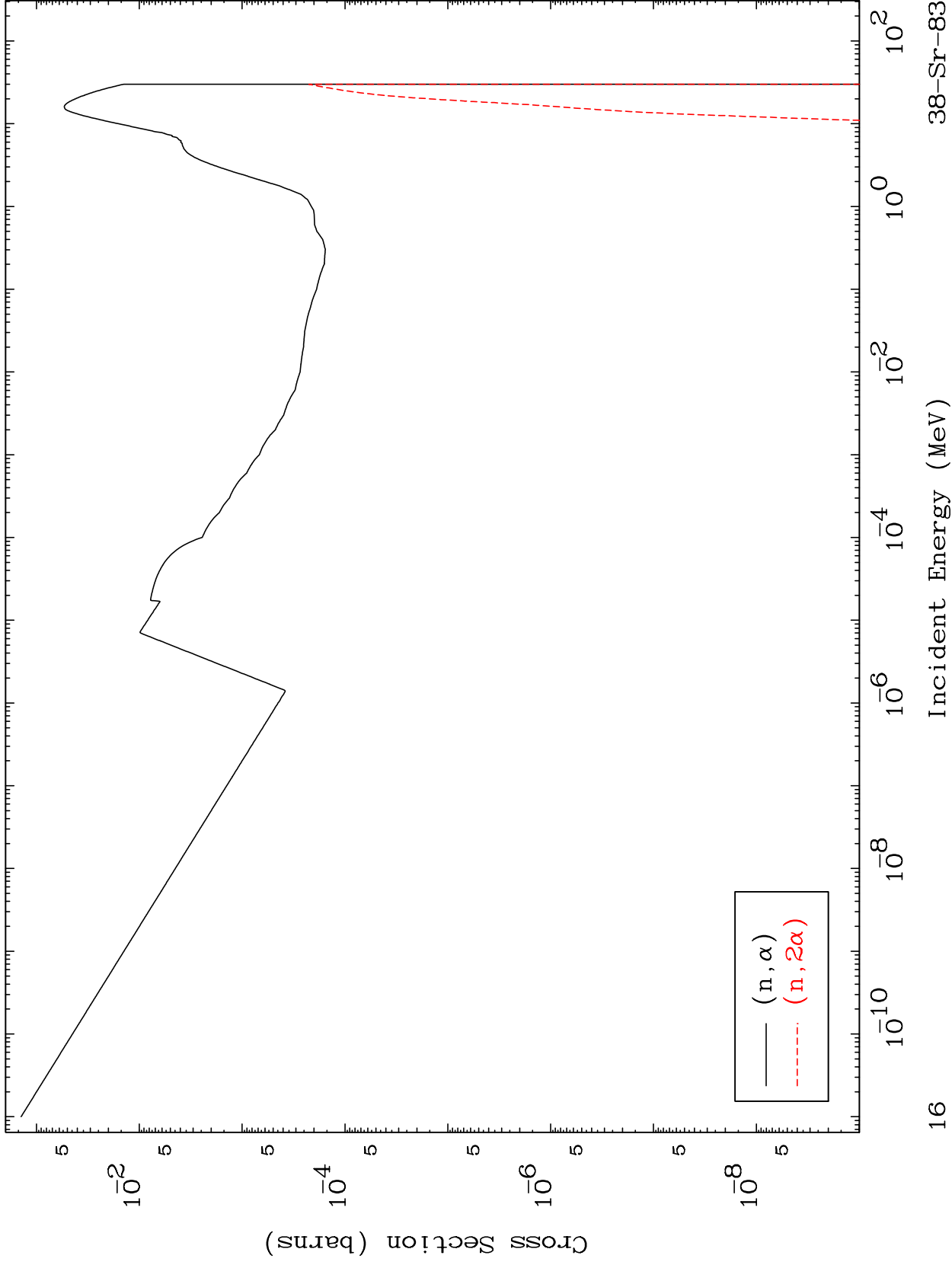




MAT 3822

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

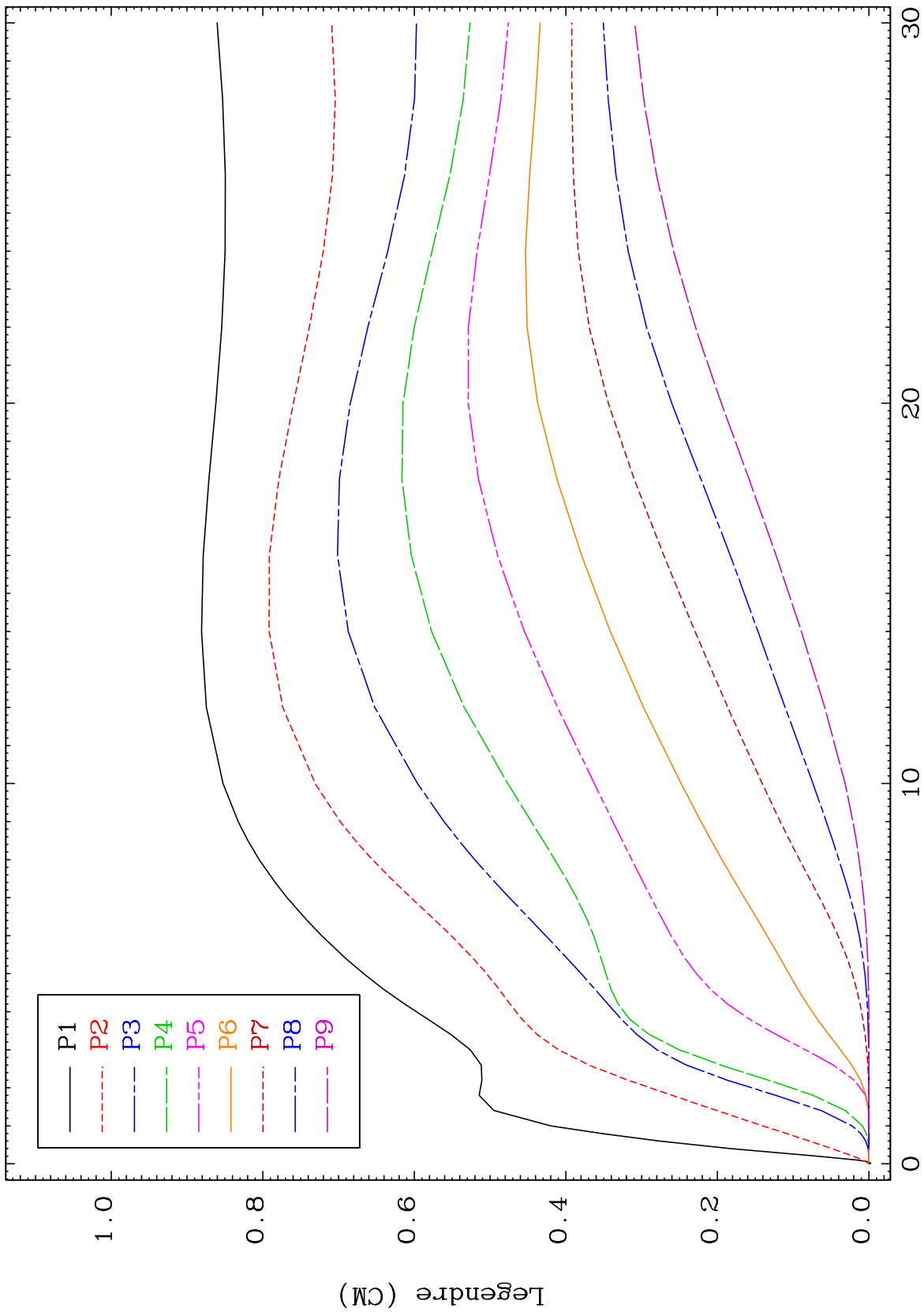
38-Sr-83



MAT 3822

Elastic Legendre Coefficients

38-Sr-83



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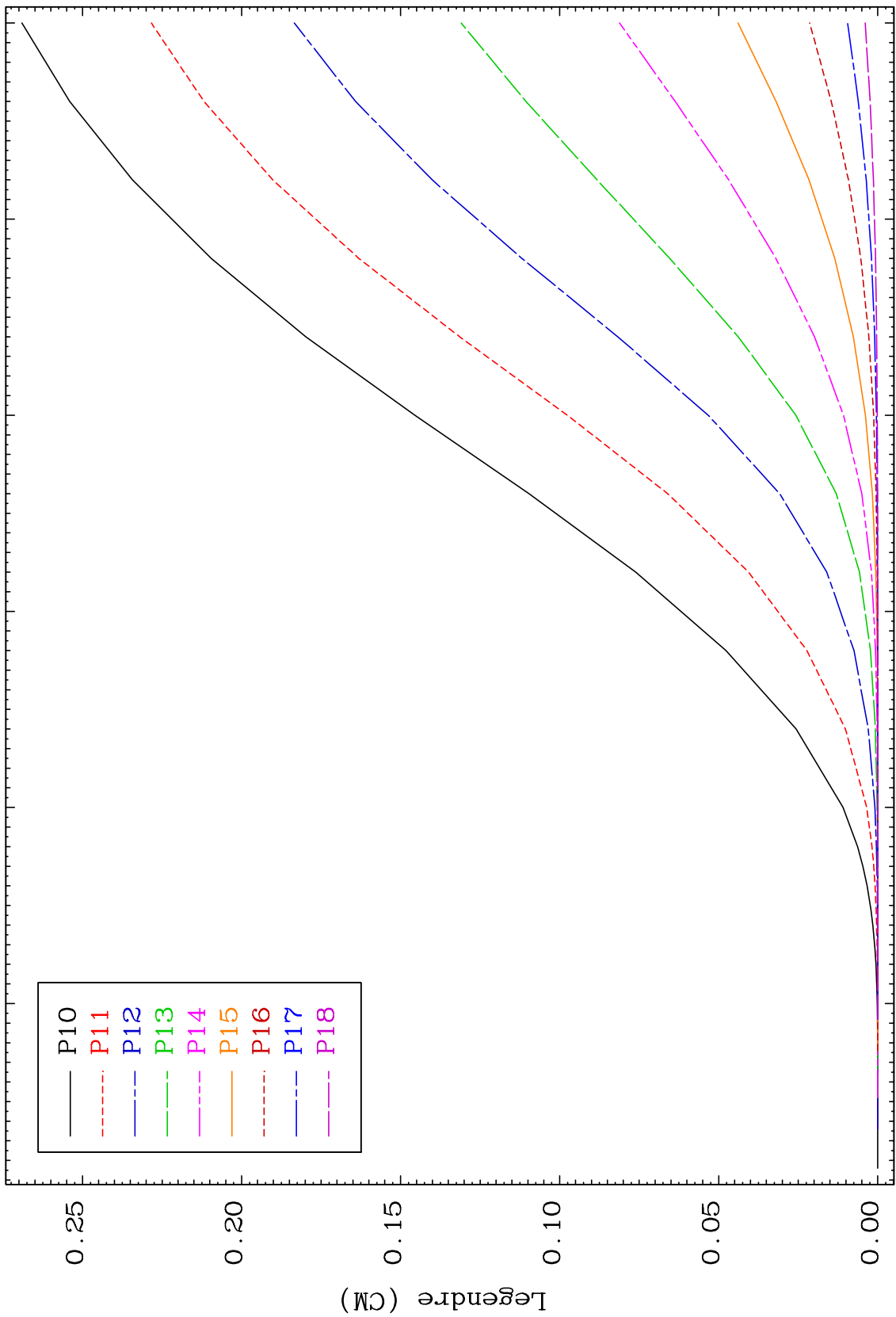
Incident Energy (MeV)

38-Sr-83

MAT 3822

Elastic Legendre Coefficients

38-Sr-83



18

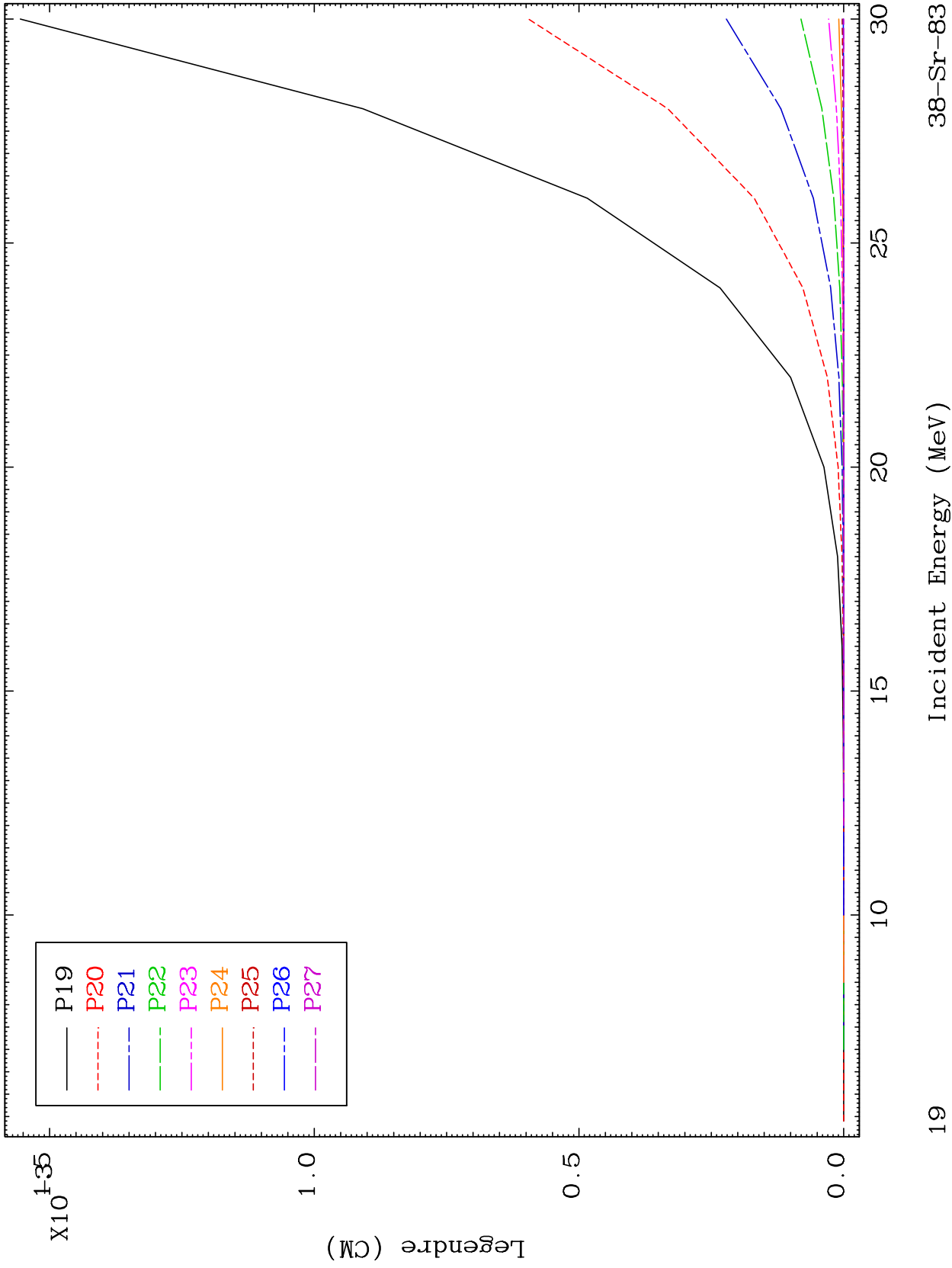
Incident Energy (MeV)

38-Sr-83

MAT 38222

### Elastic Legendre Coefficients

38-Sr-83

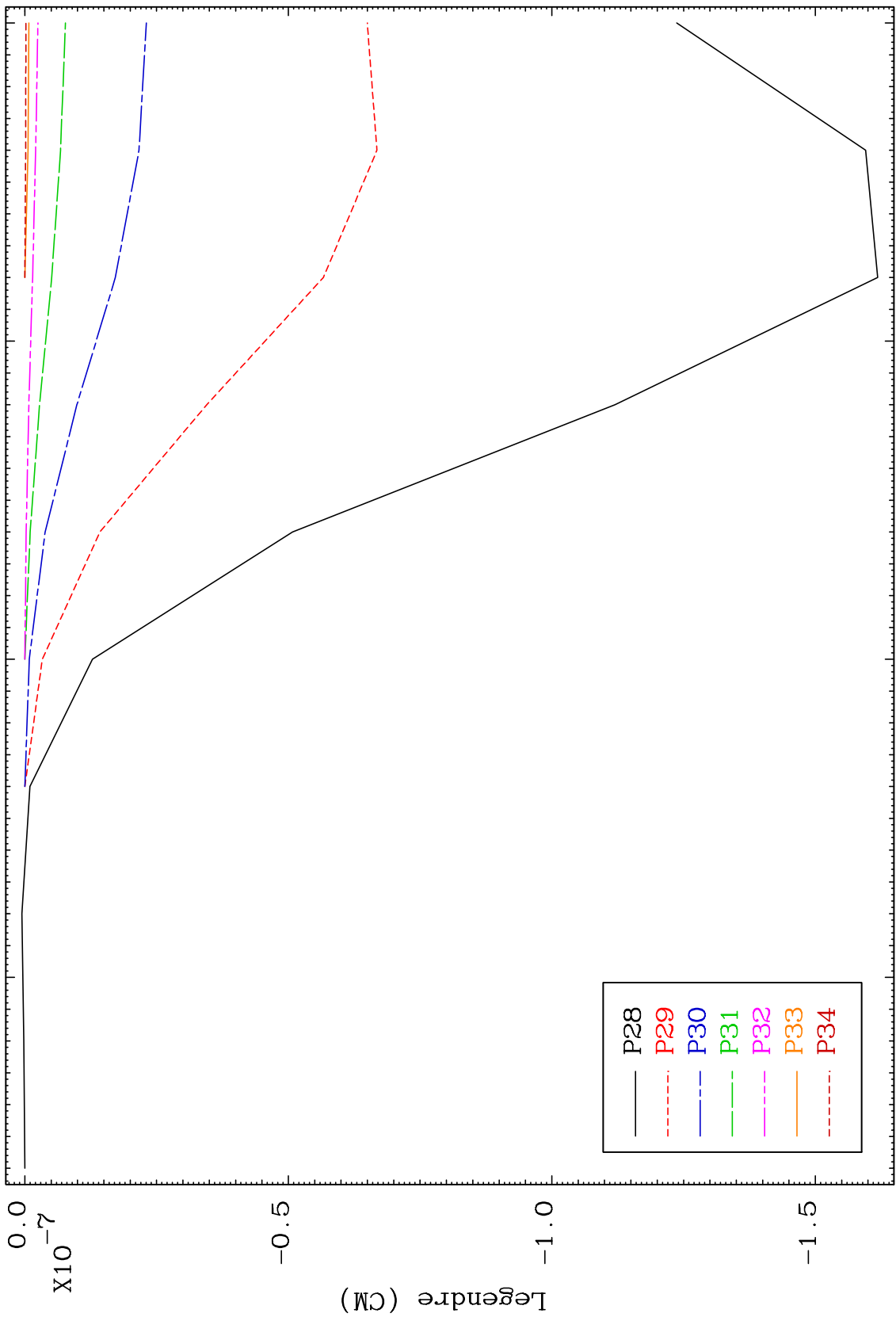


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MAT 3822

38-Sr-83

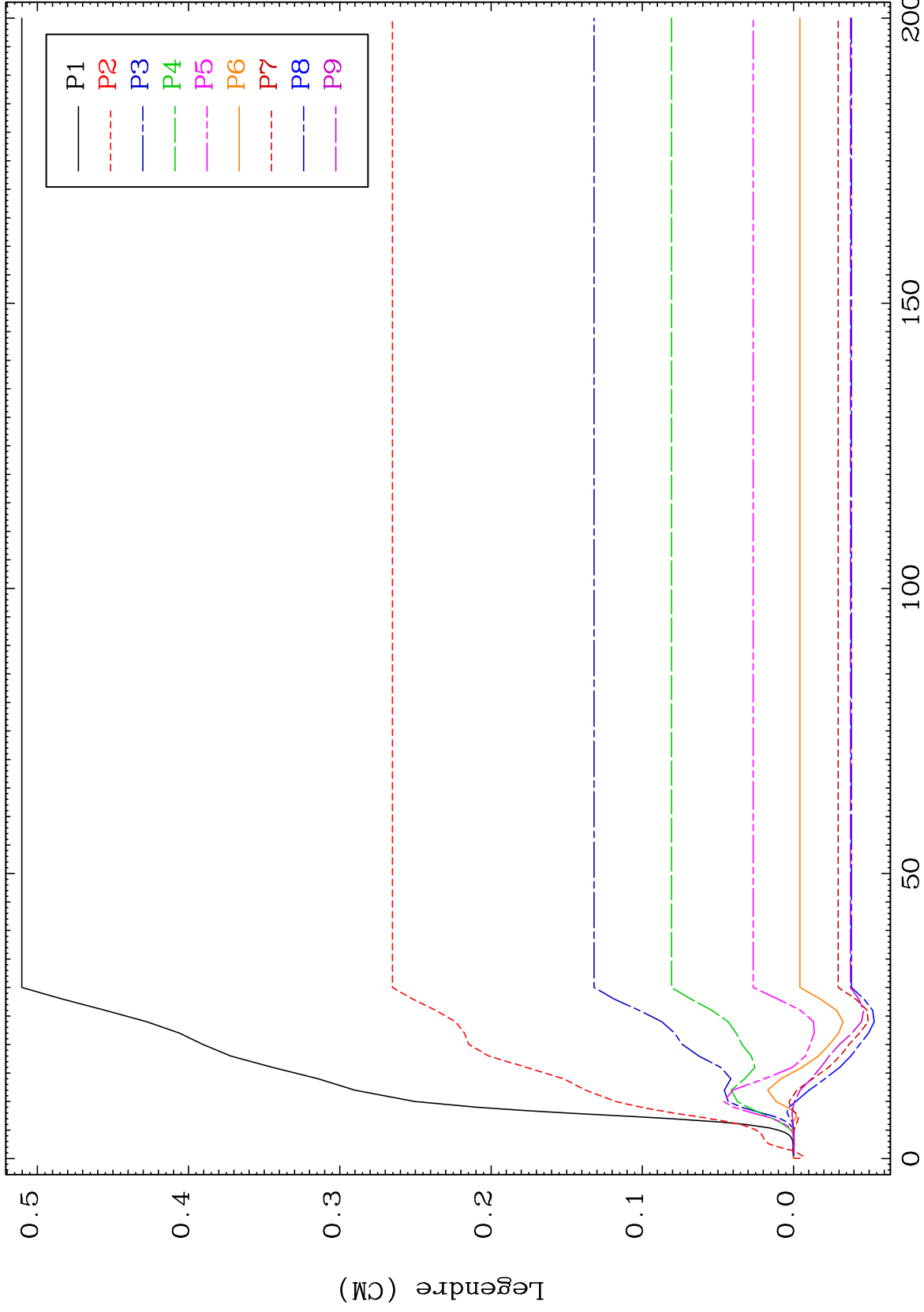
Elastic Legendre Coefficients



20

Incident Energy (MeV)

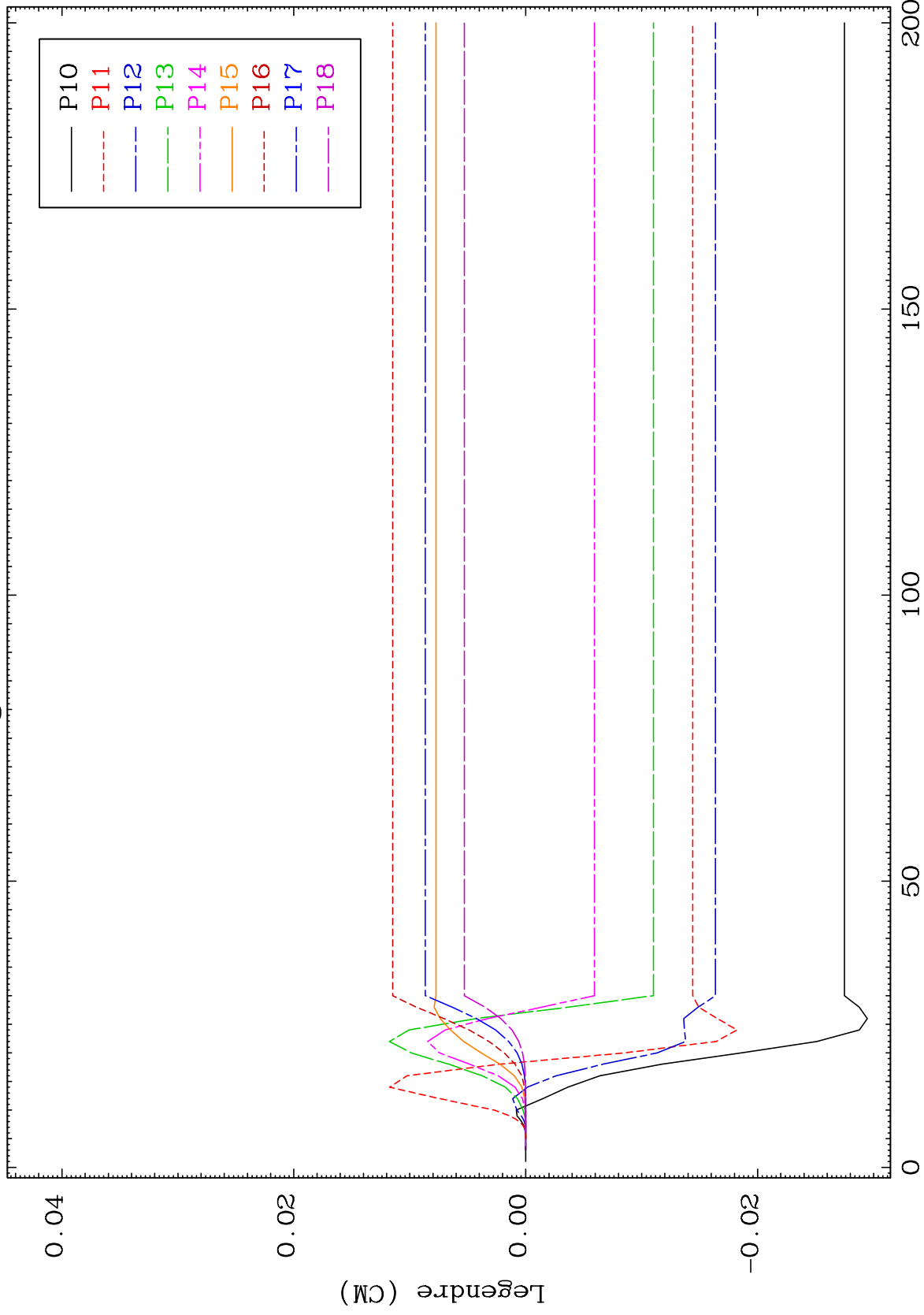
38-Sr-83



MAT 3822

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

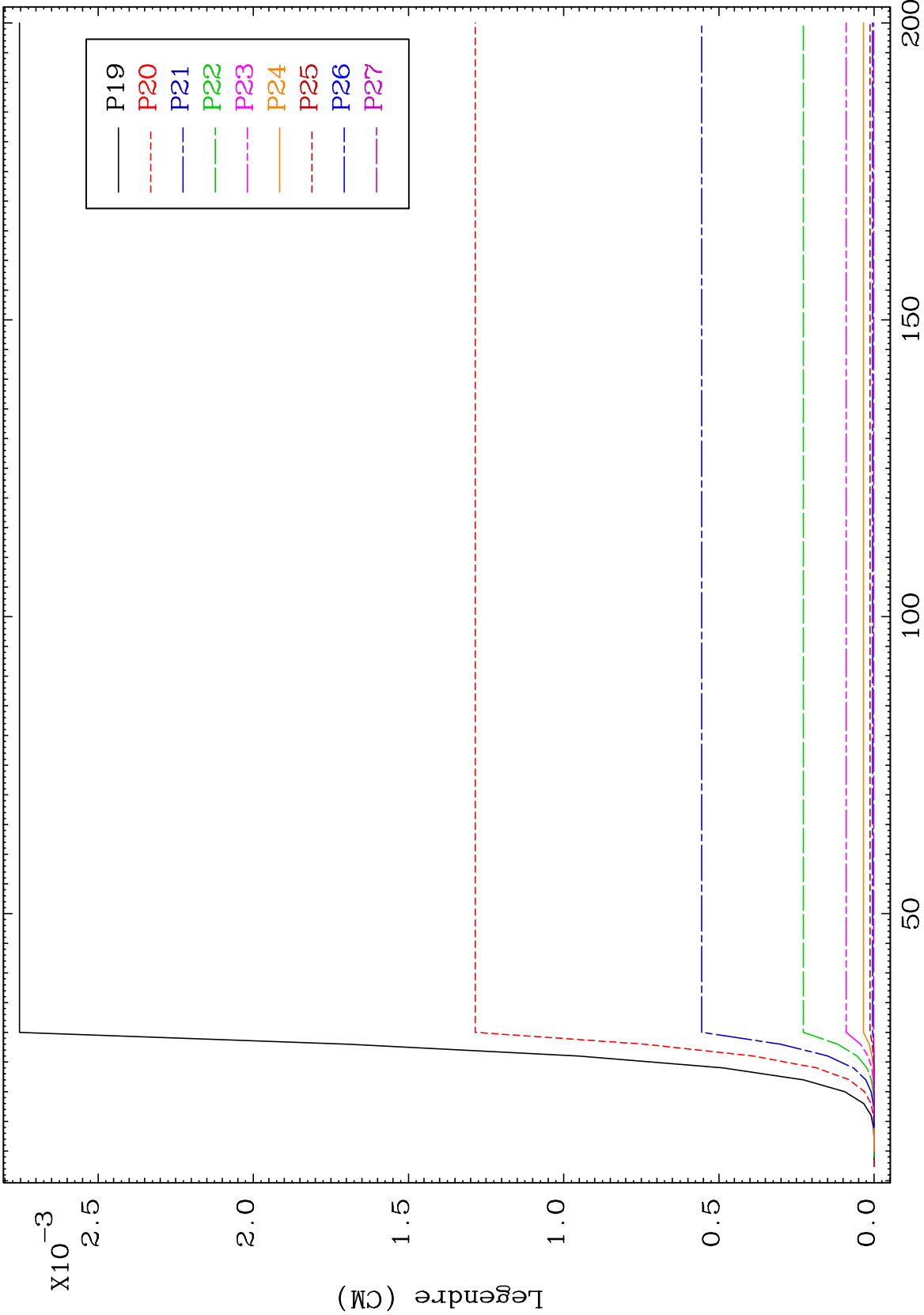
38-Sr-83



22

Incident Energy (MeV)

38-Sr-83

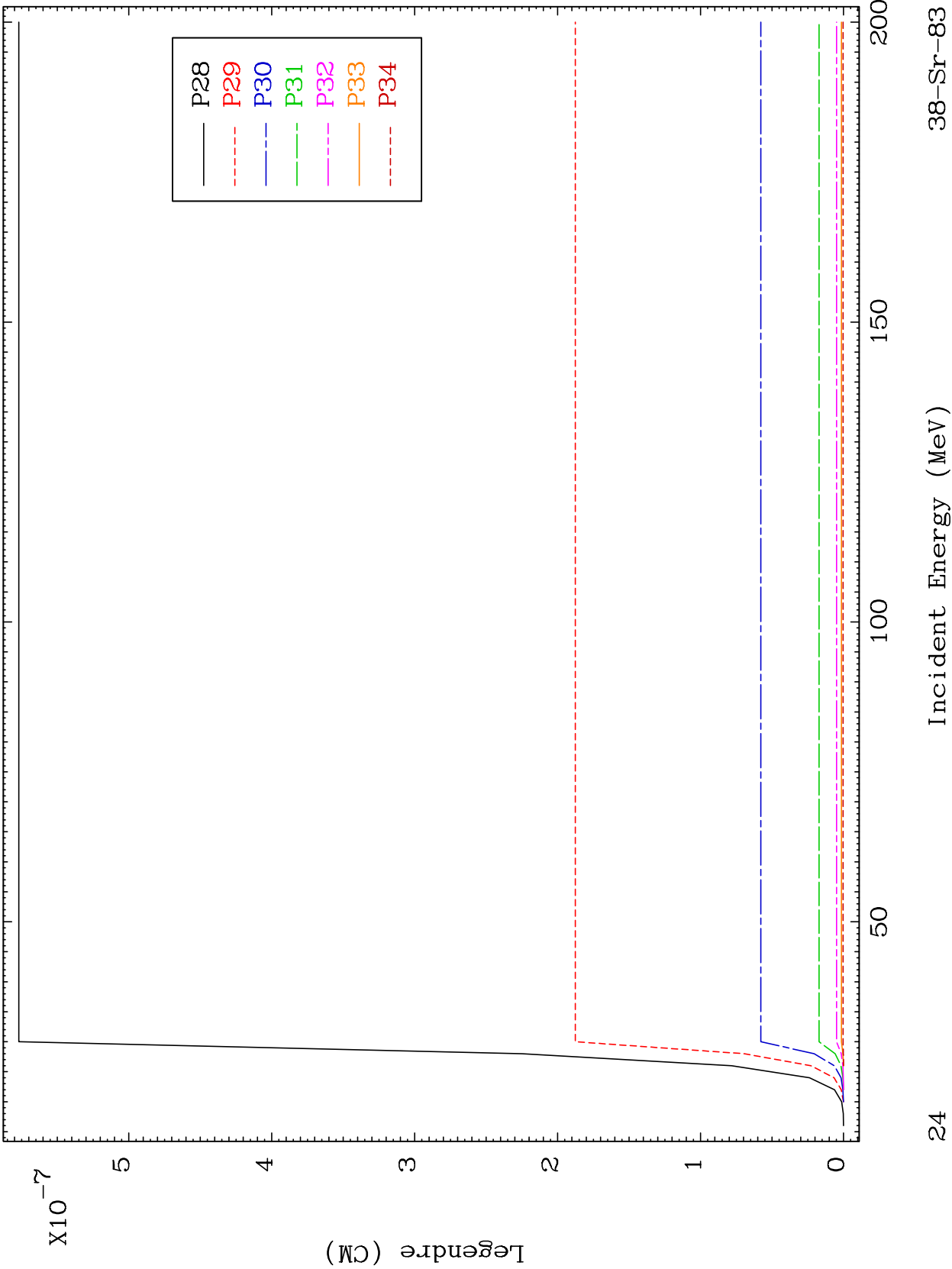




MAT 3822

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

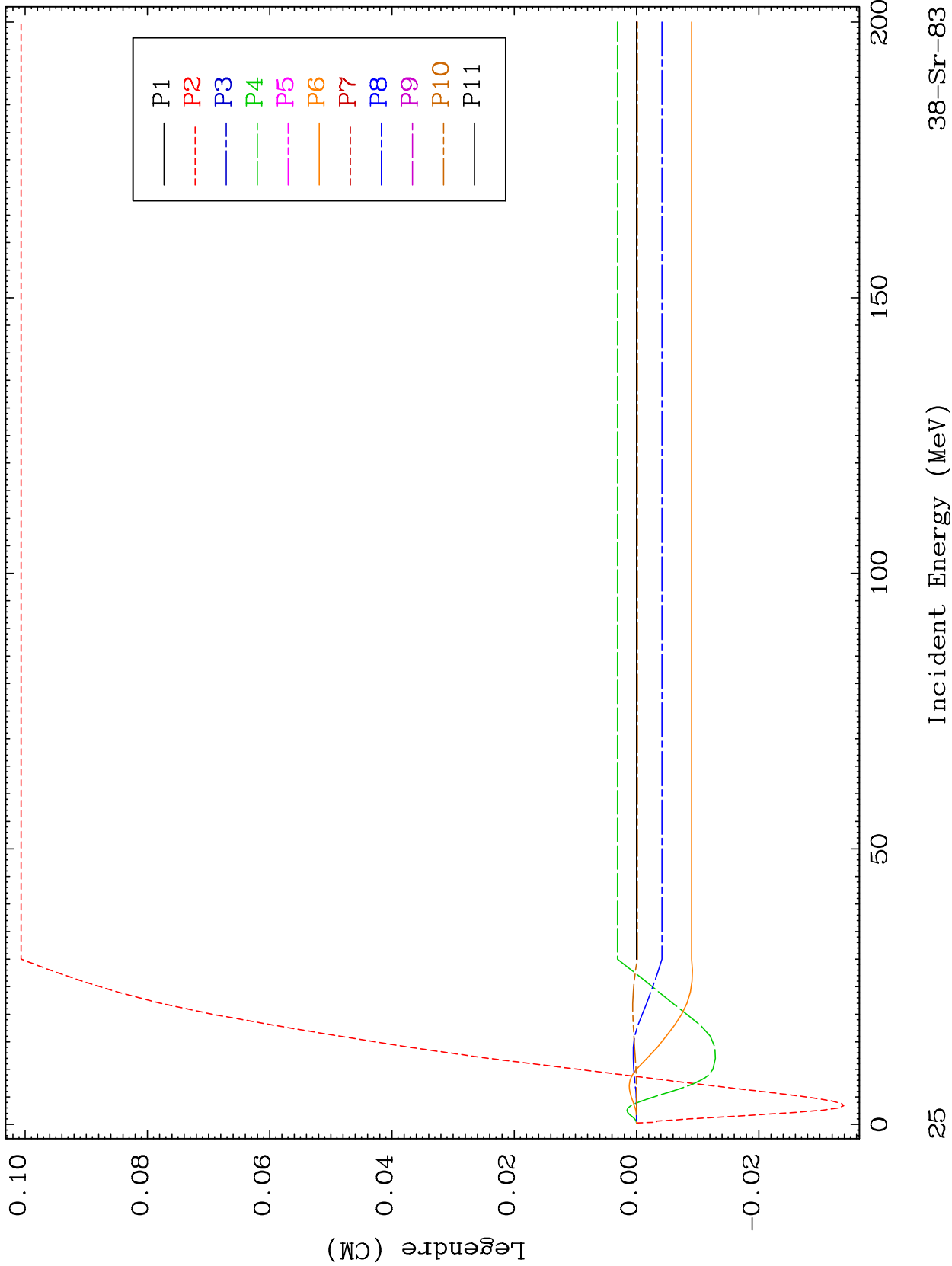
38-Sr-83



MAT 3822

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

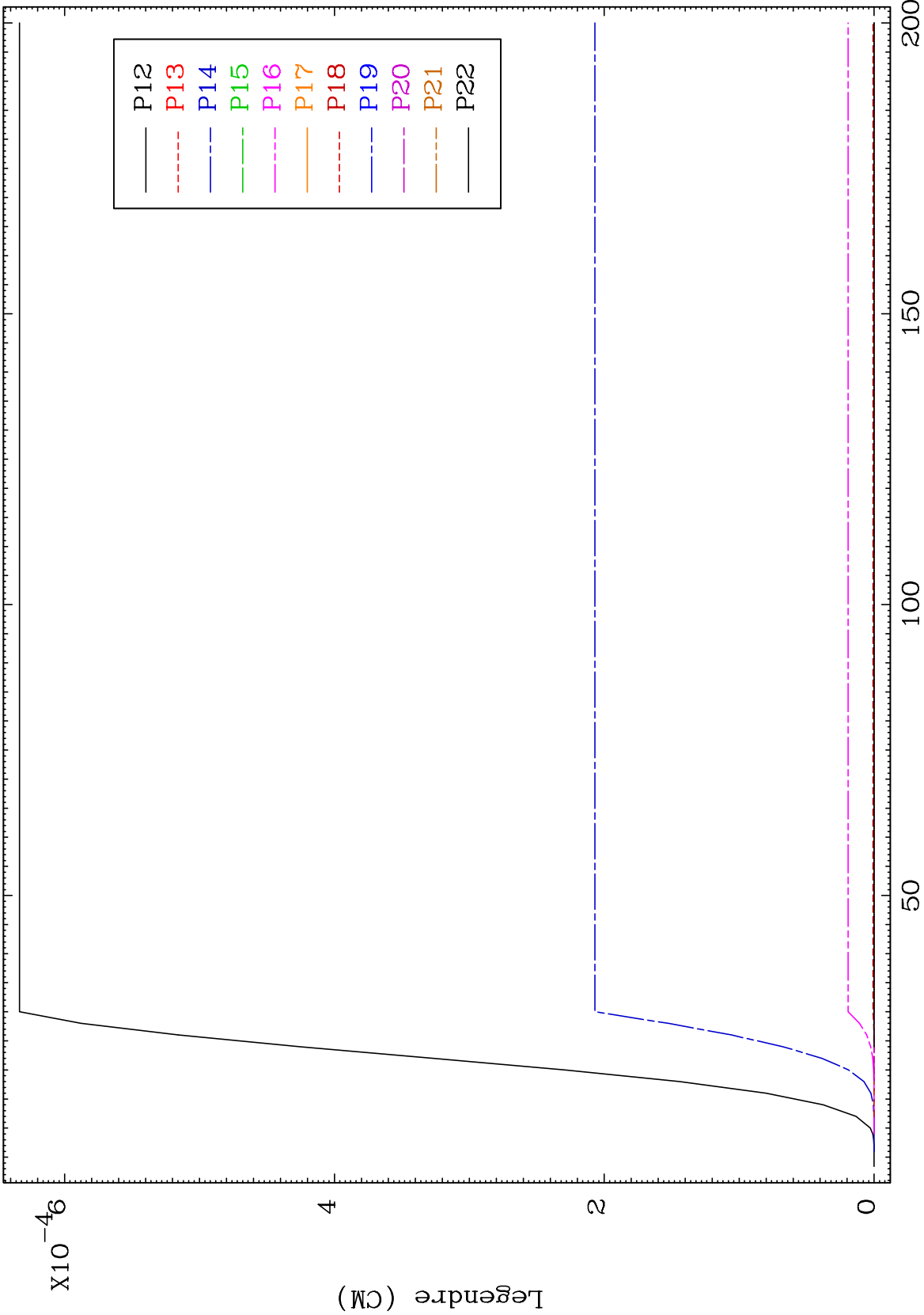
38-Sr-83

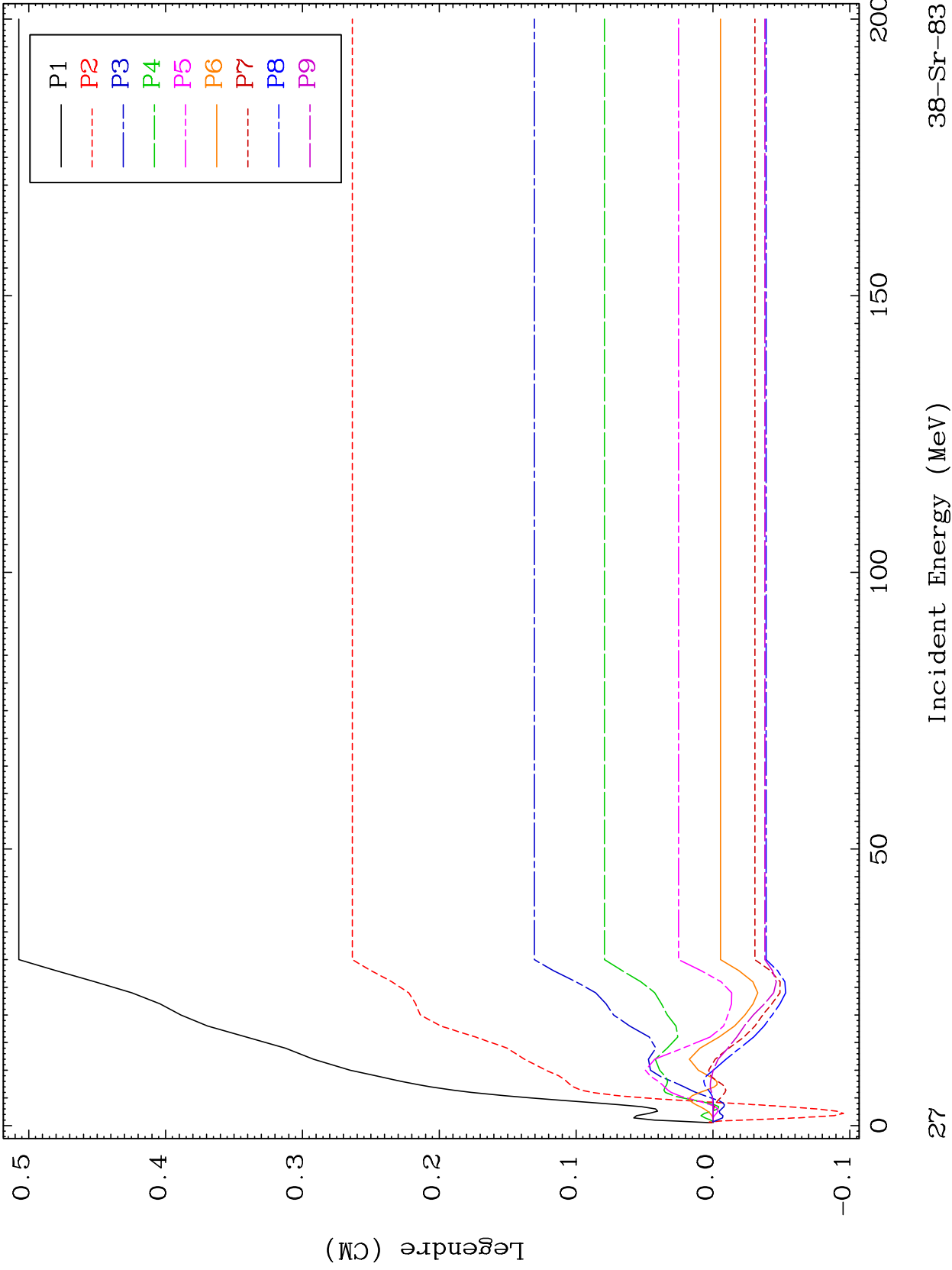


38-Sr-83

Incident Energy (MeV)

25

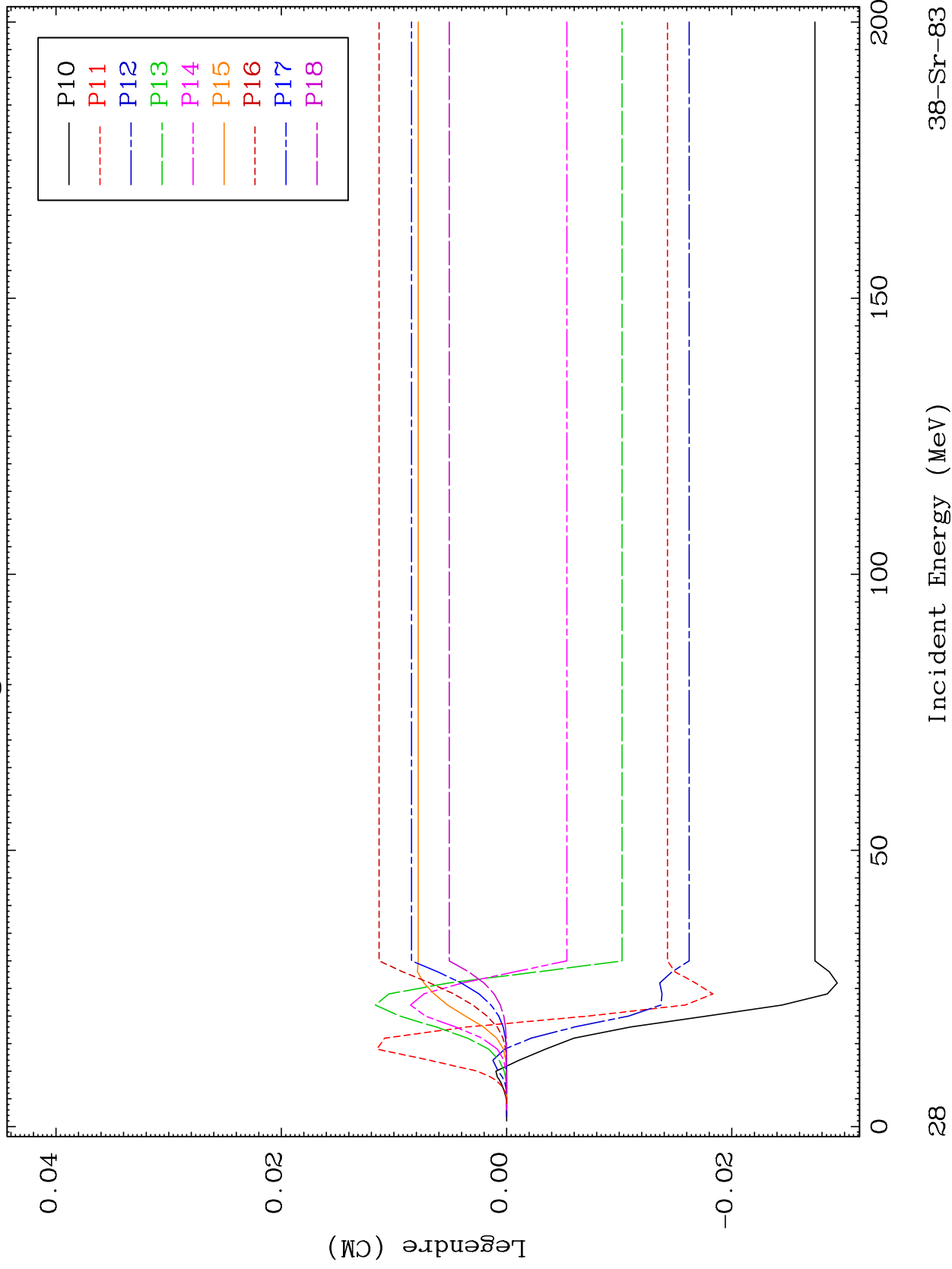




MAT 3822

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

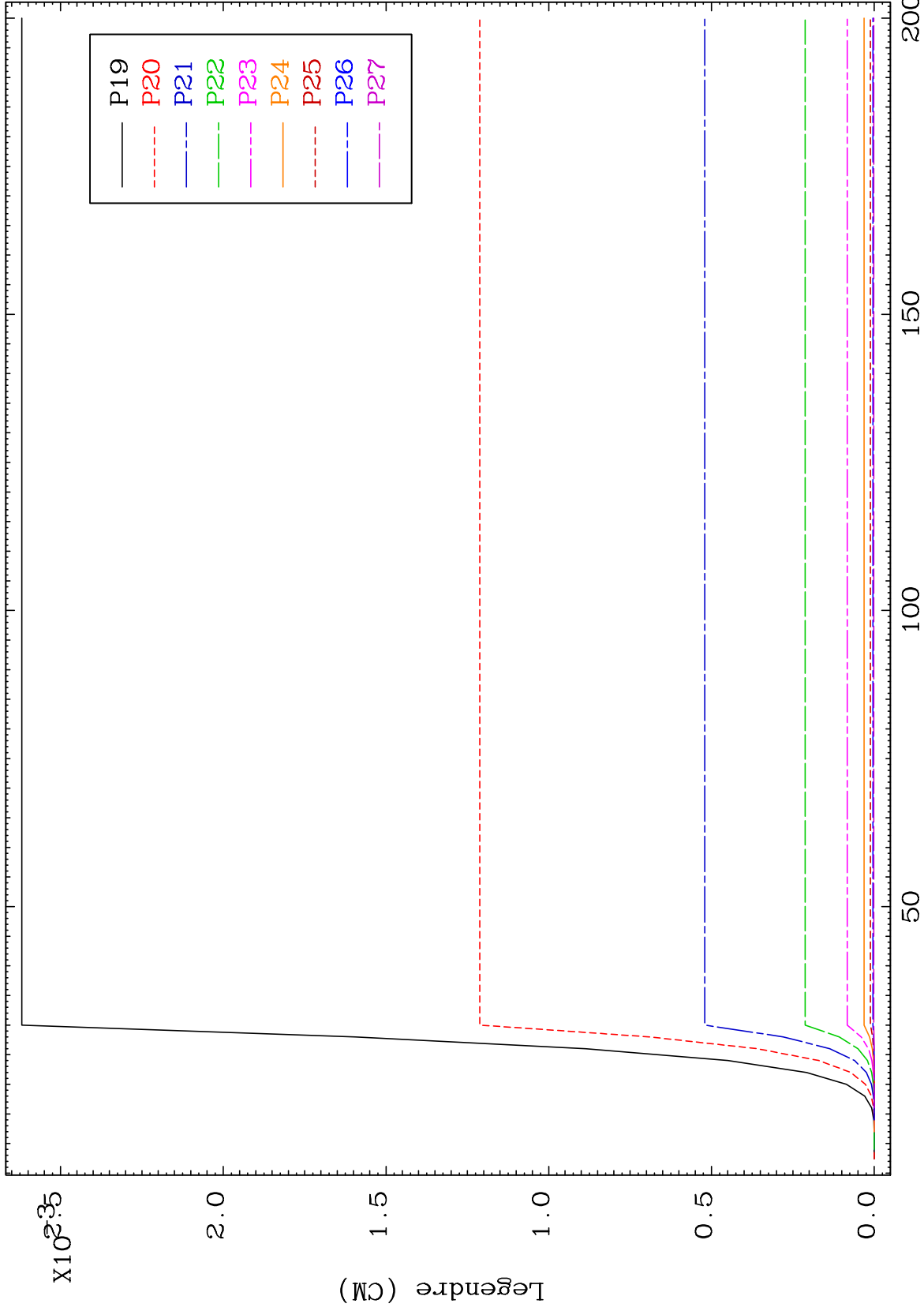
38-Sr-83



38-Sr-83

Incident Energy (MeV)

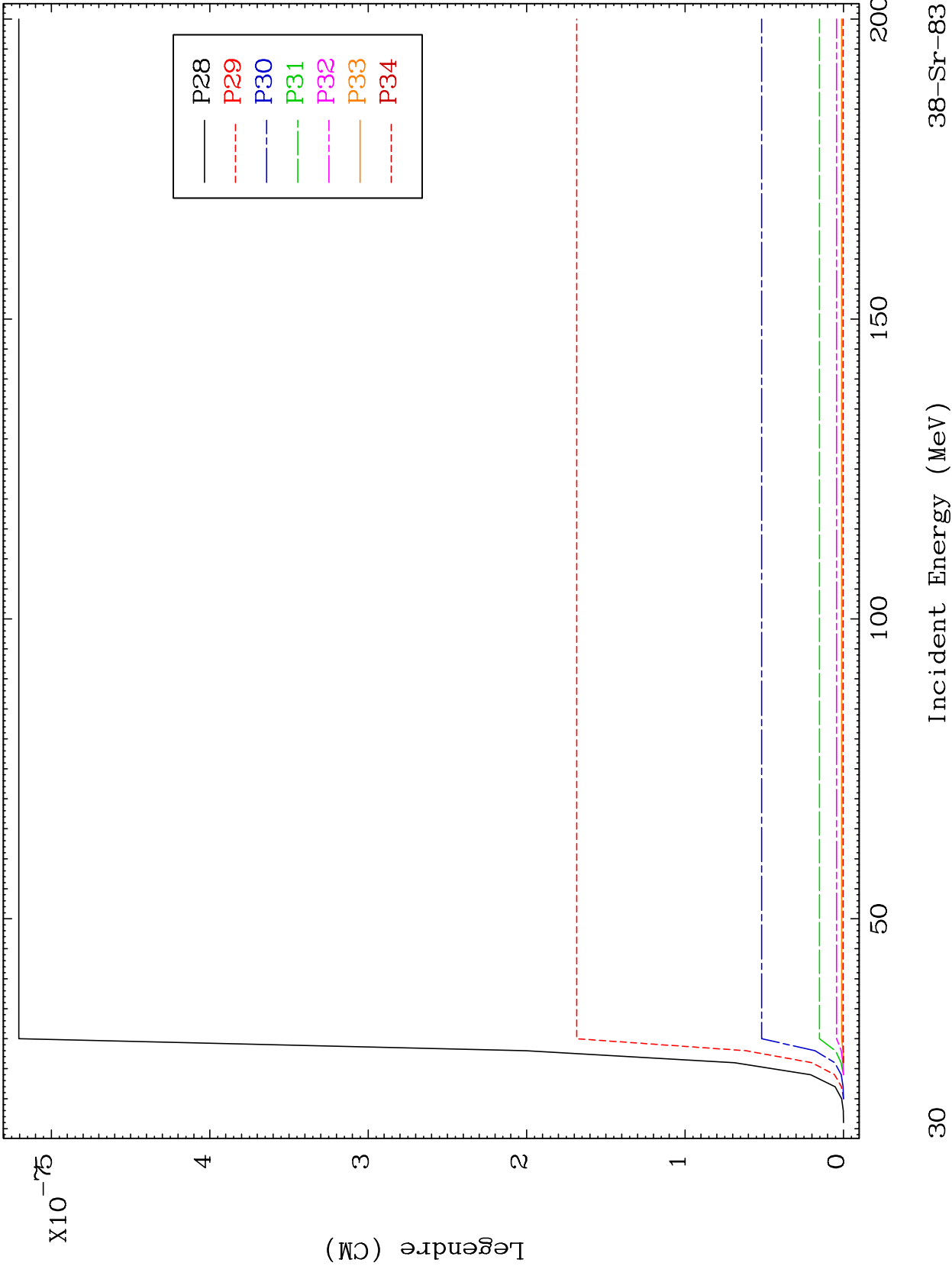
28



MAT 3822

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

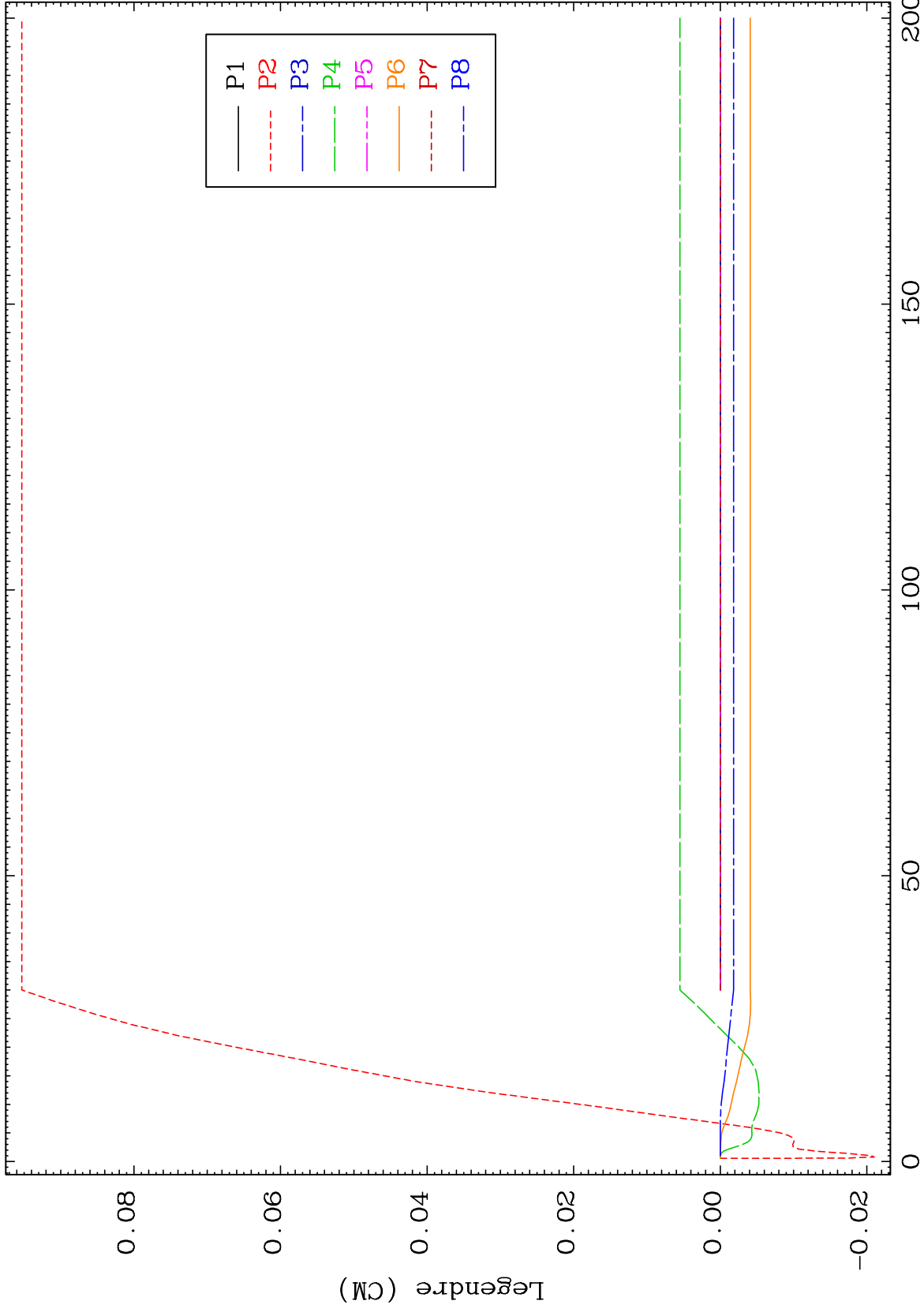
38-Sr-83



MAT 38222

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

38-Sr-83



31

Incident Energy (MeV)

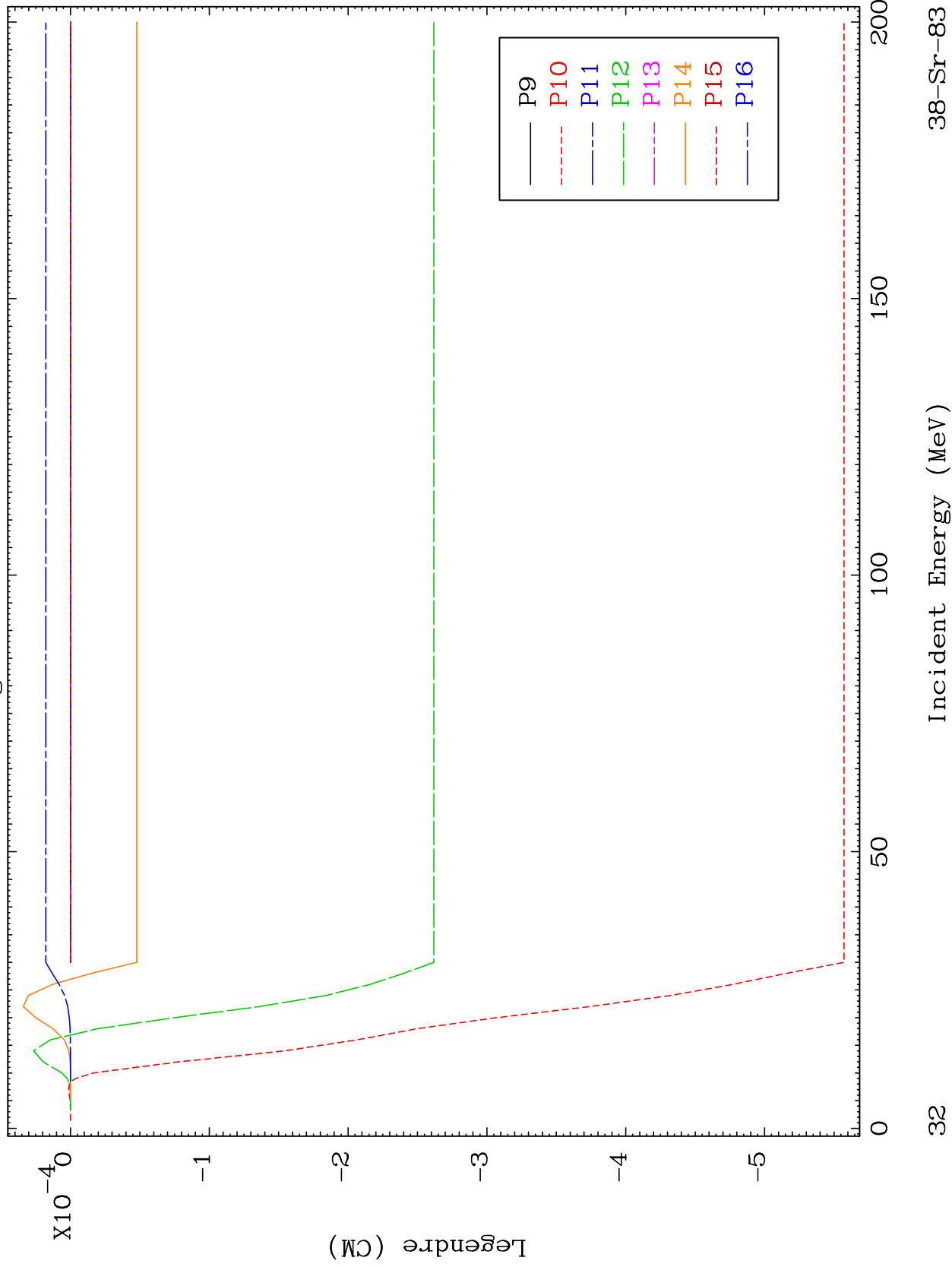
38-Sr-83



MAT 3822

38-Sr-83

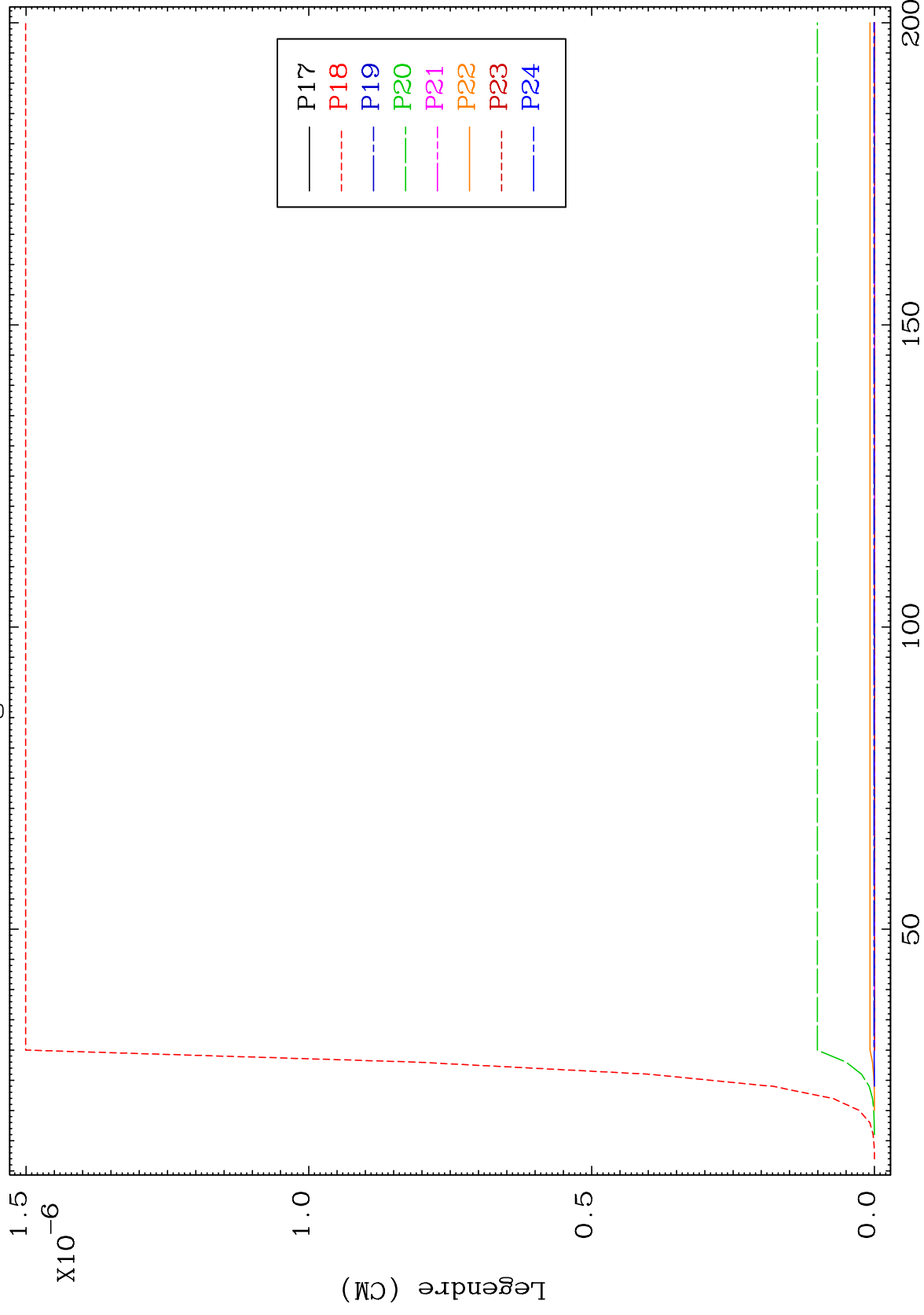
MT= 54 (n,n') Level  
Legendre Coefficients



MAT 3822

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

38-Sr-83



38-Sr-83

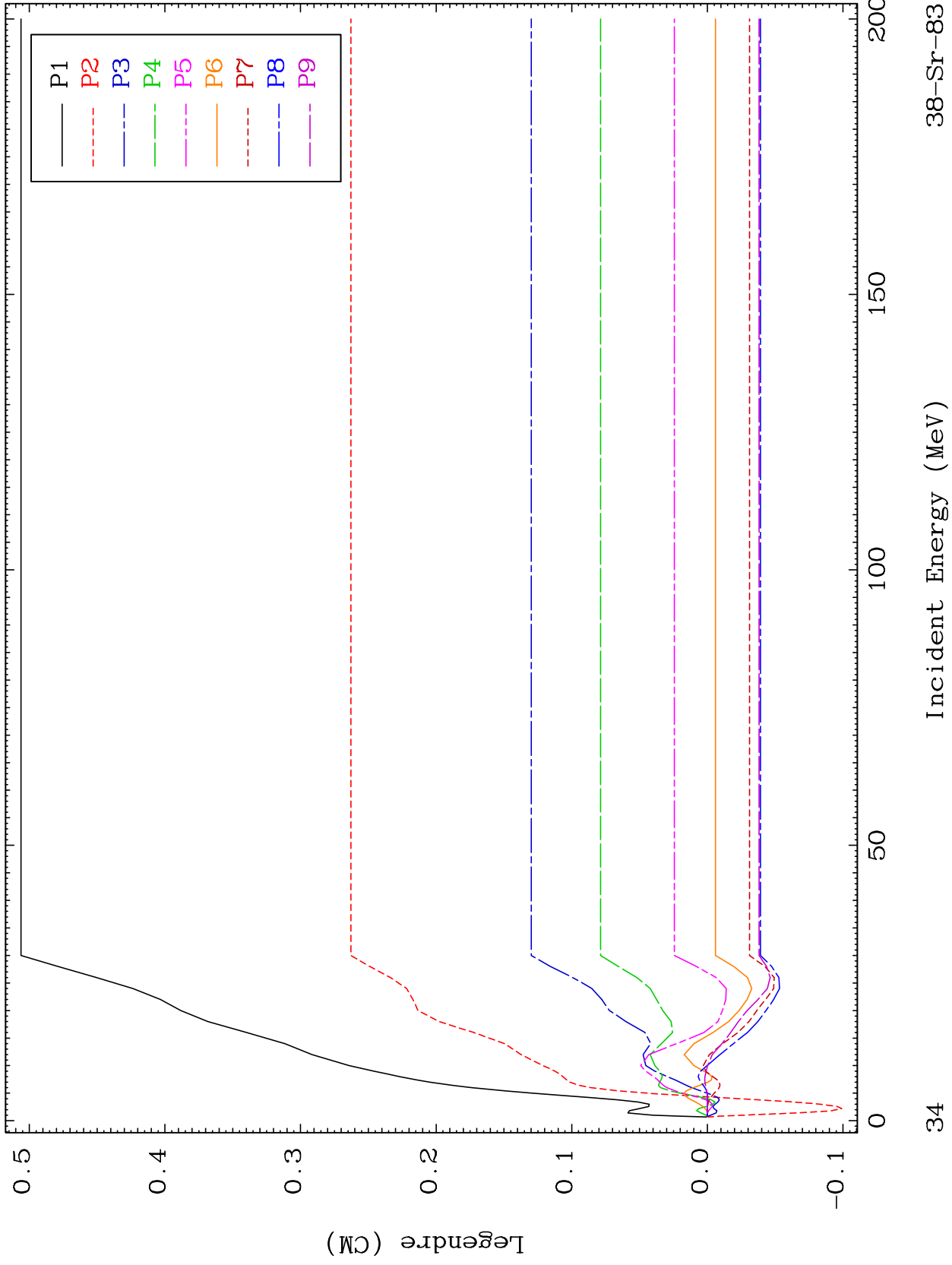
Incident Energy (MeV)

33

MAT 3822

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

38-Sr-83



34

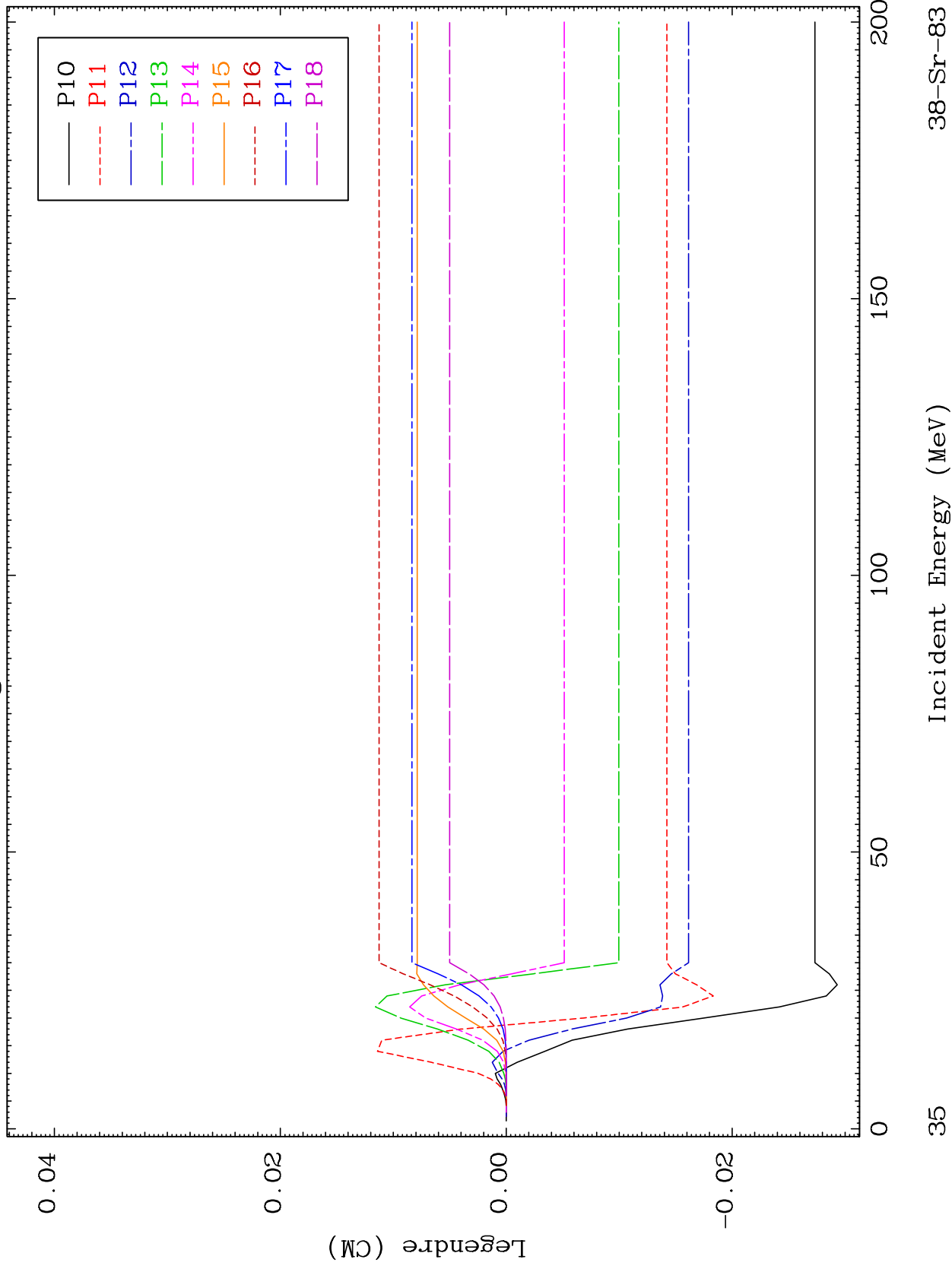
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

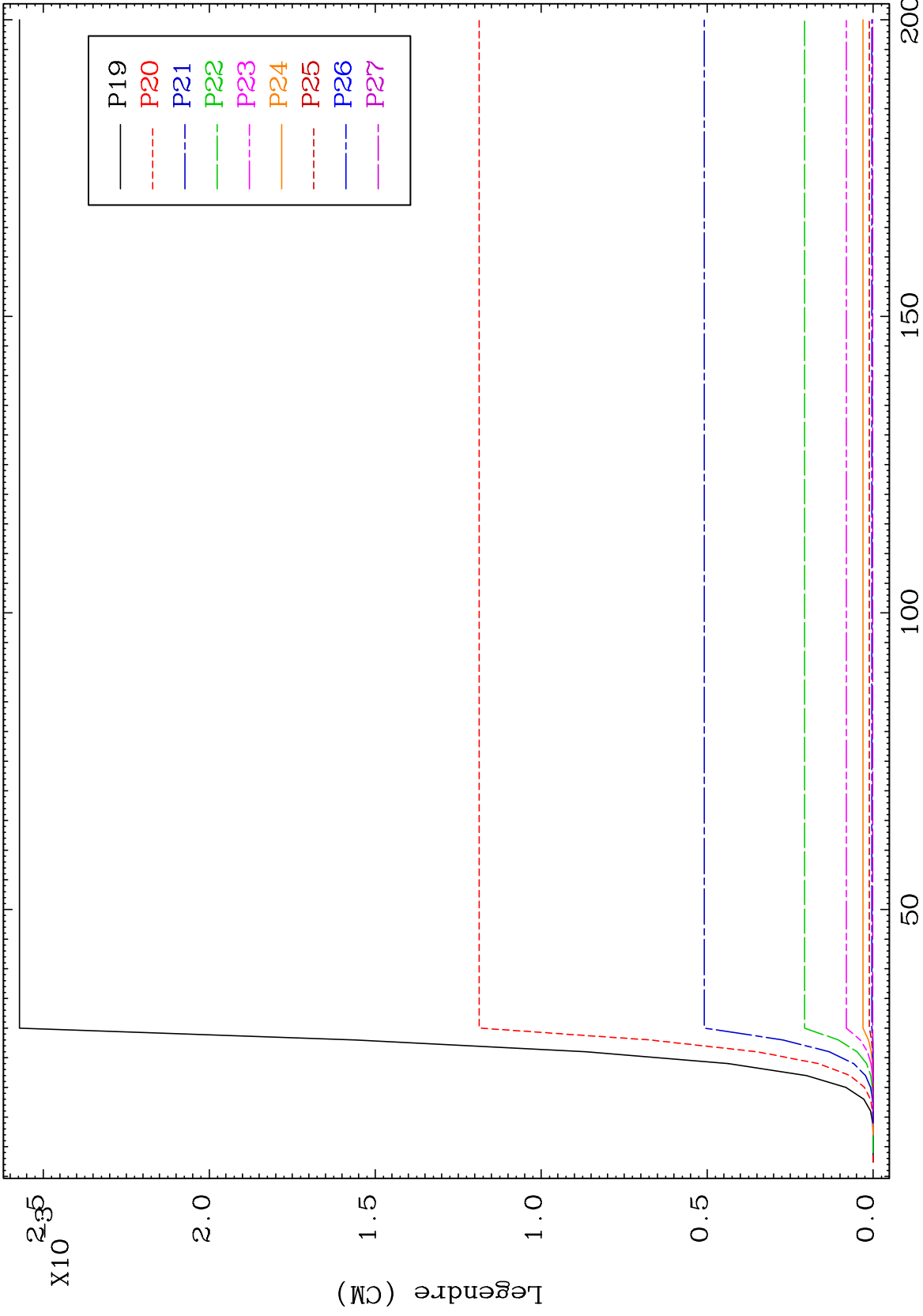
38-Sr-83



38-Sr-83

Incident Energy (MeV)

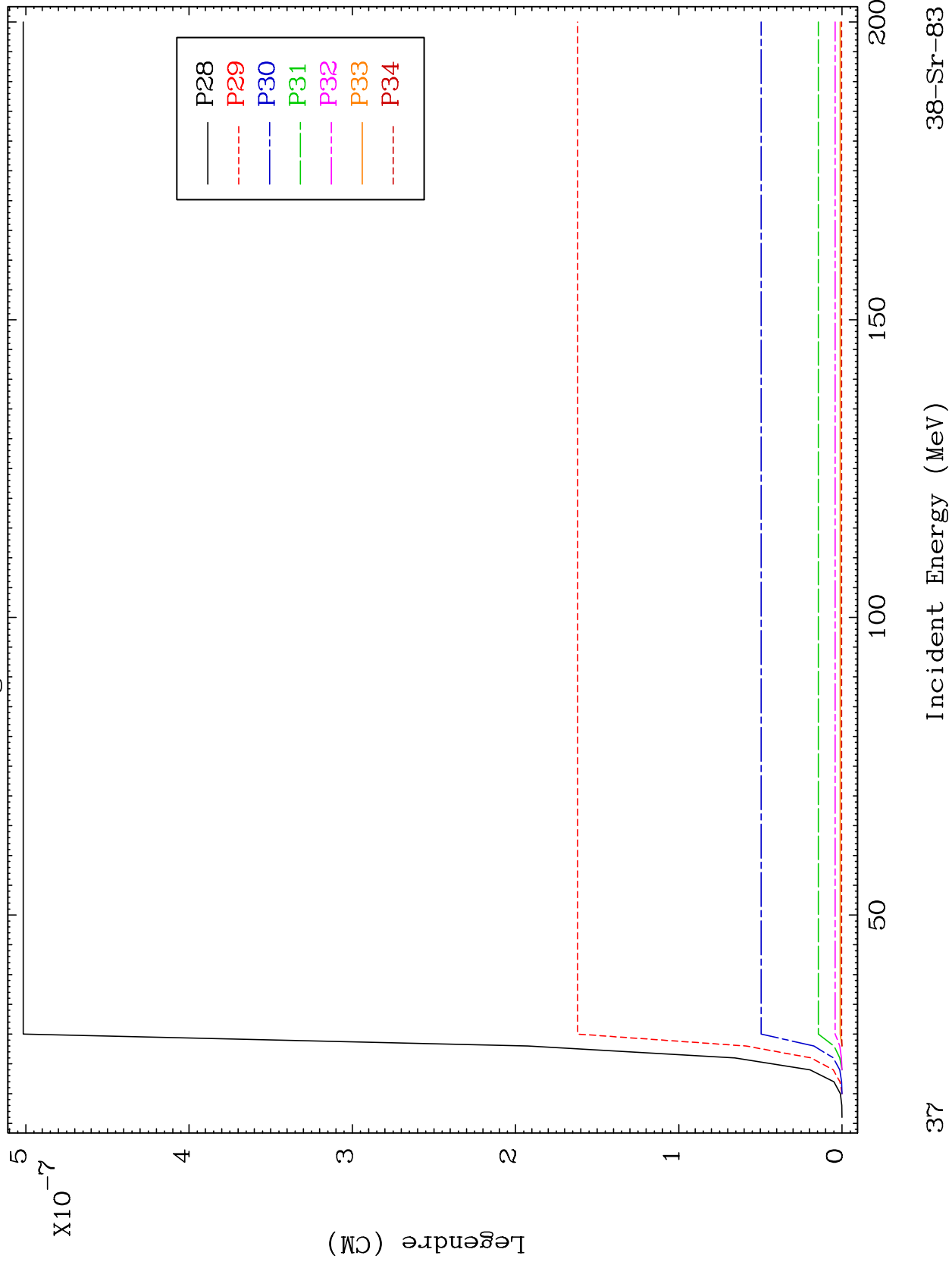
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MAT 3822

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

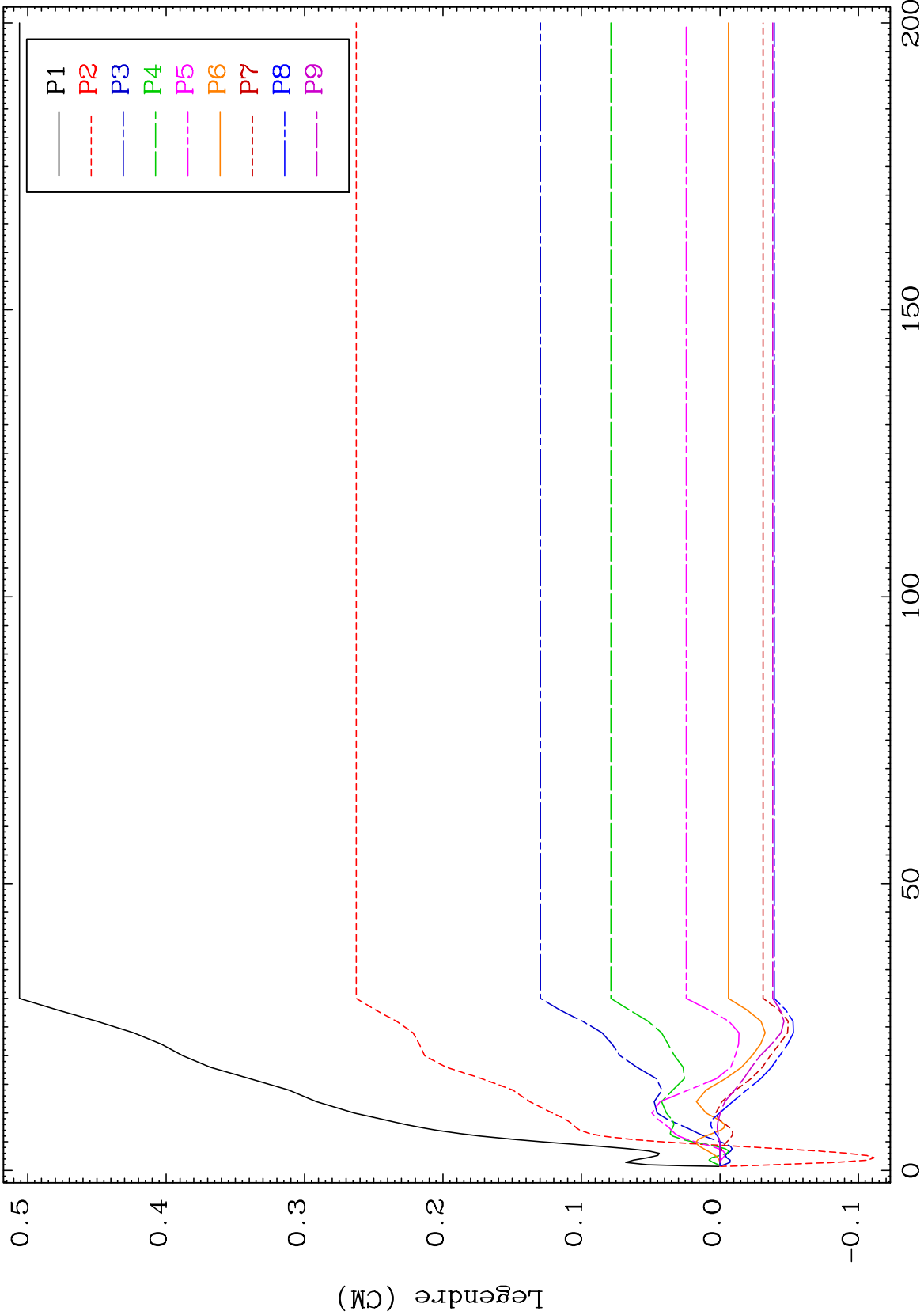
38-Sr-83



MAT 3822

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

38-Sr-83



38

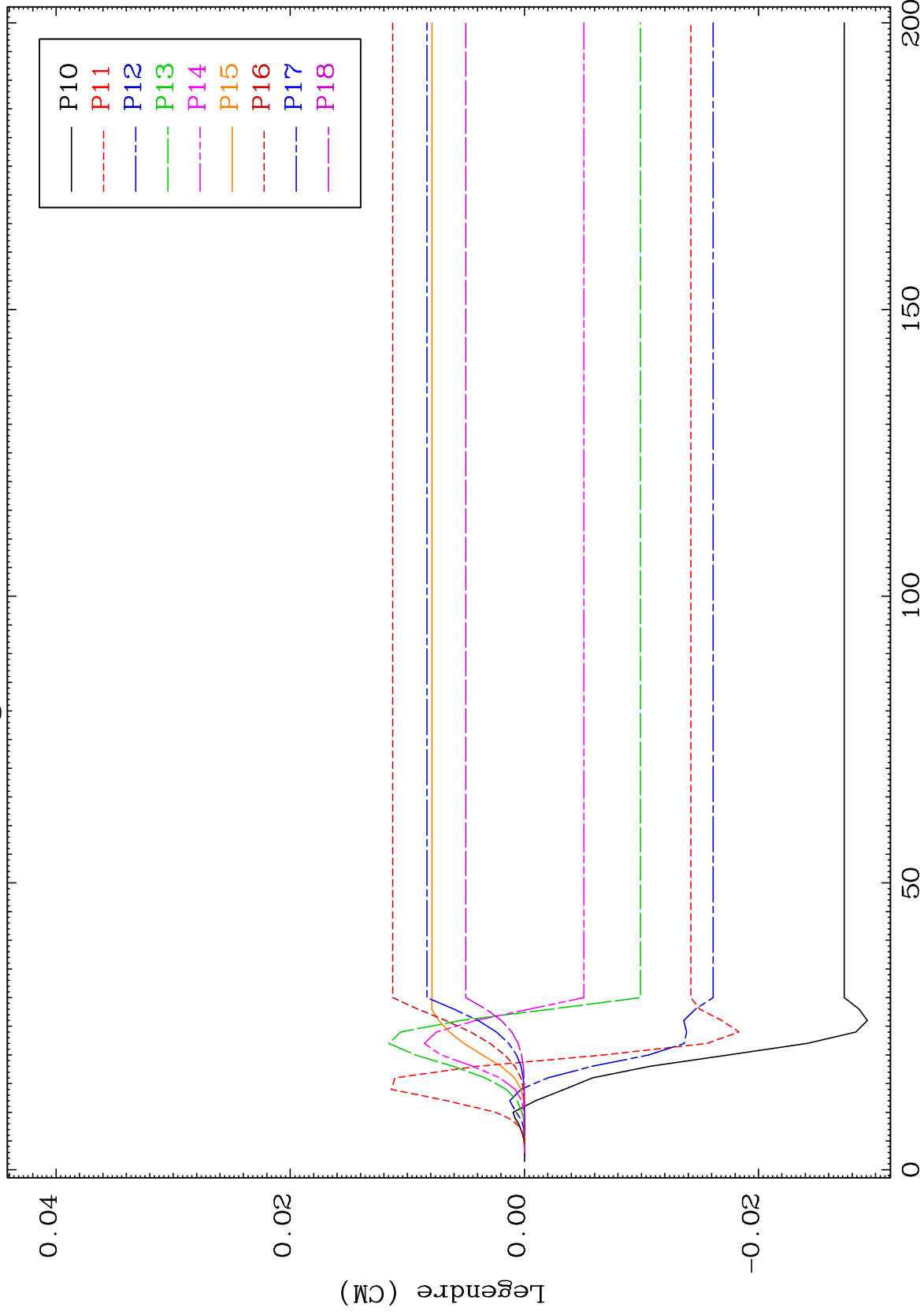
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83



39

Incident Energy (MeV)

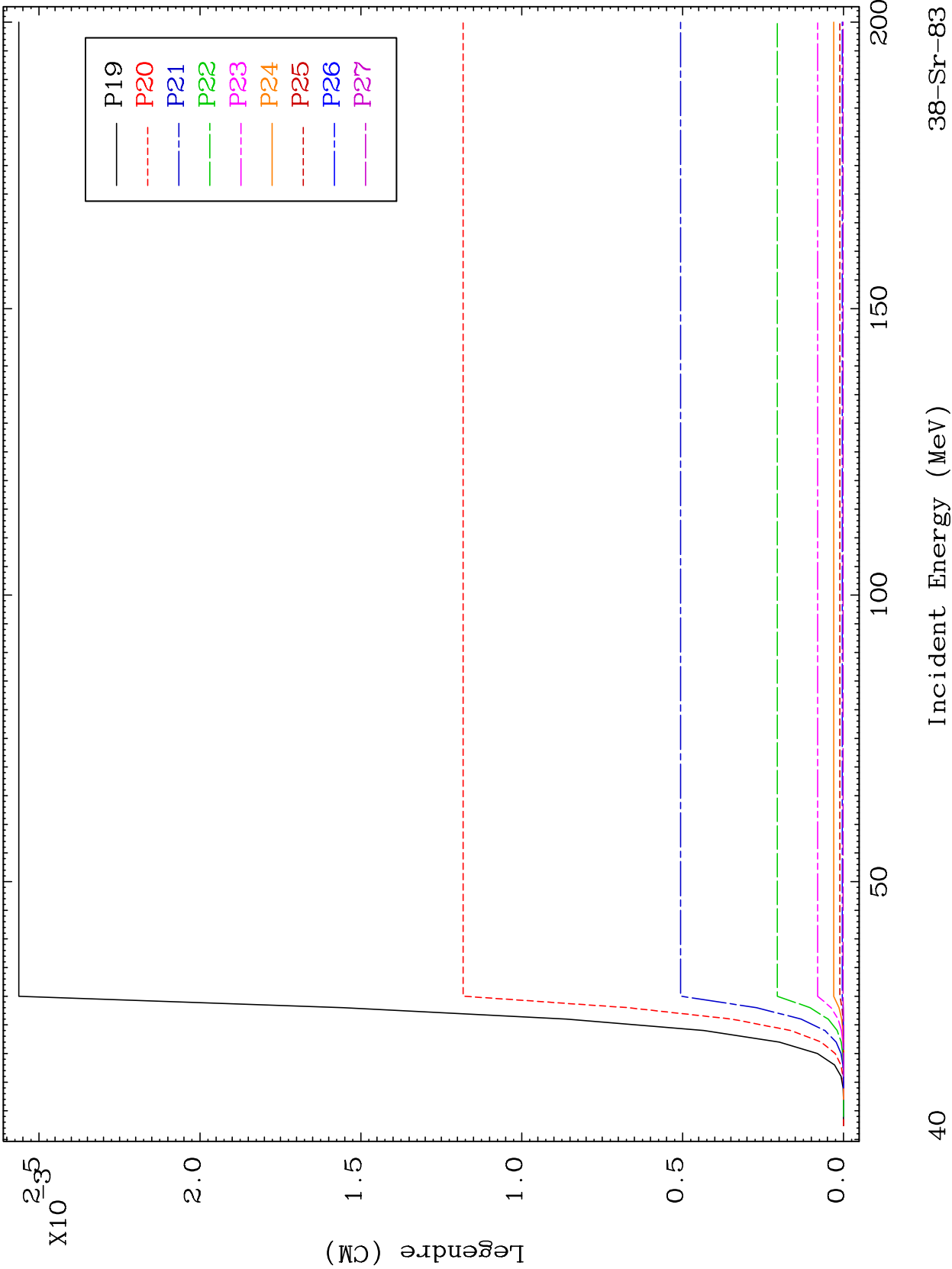
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MAT 3822

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

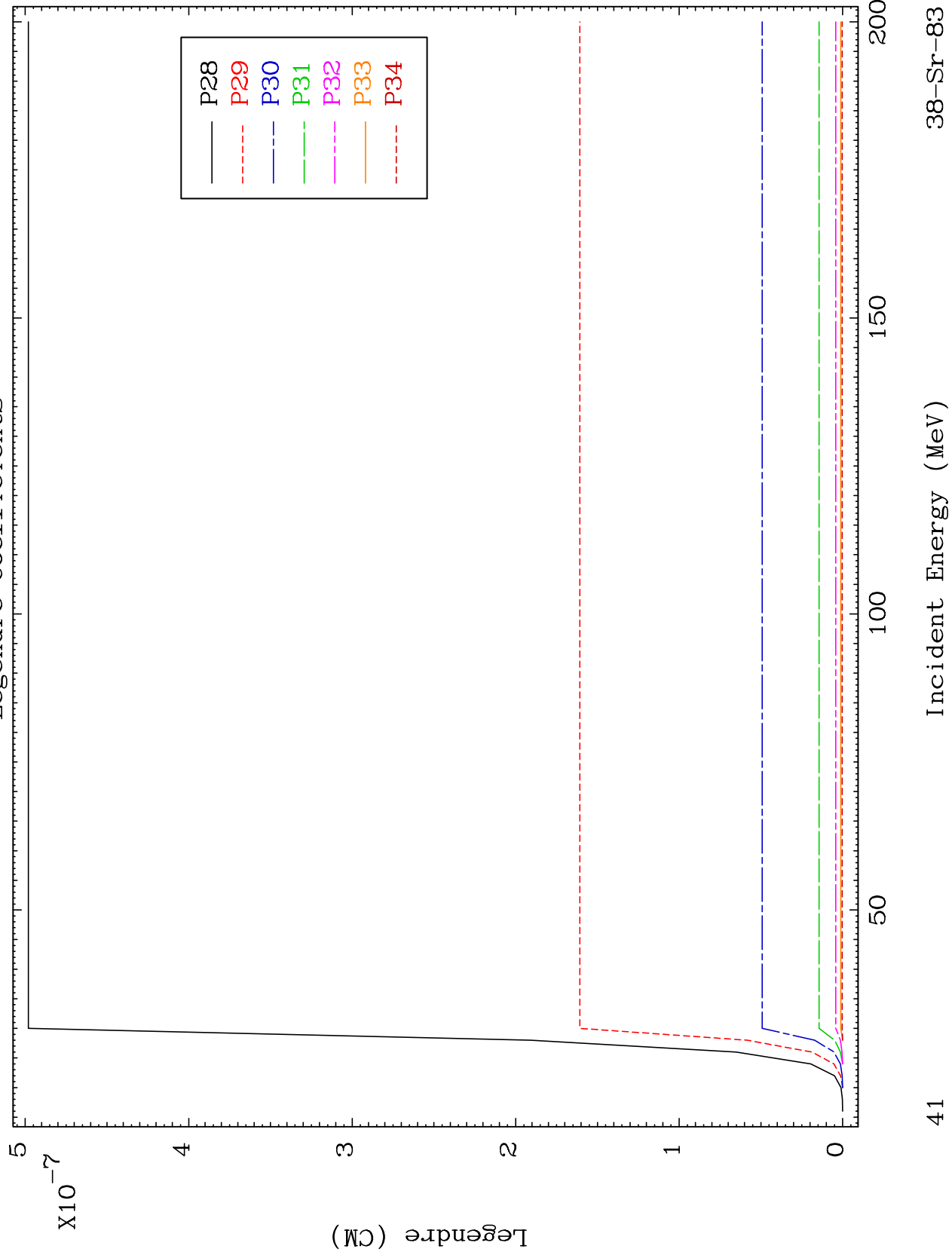
38-Sr-83



MAT 3822

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

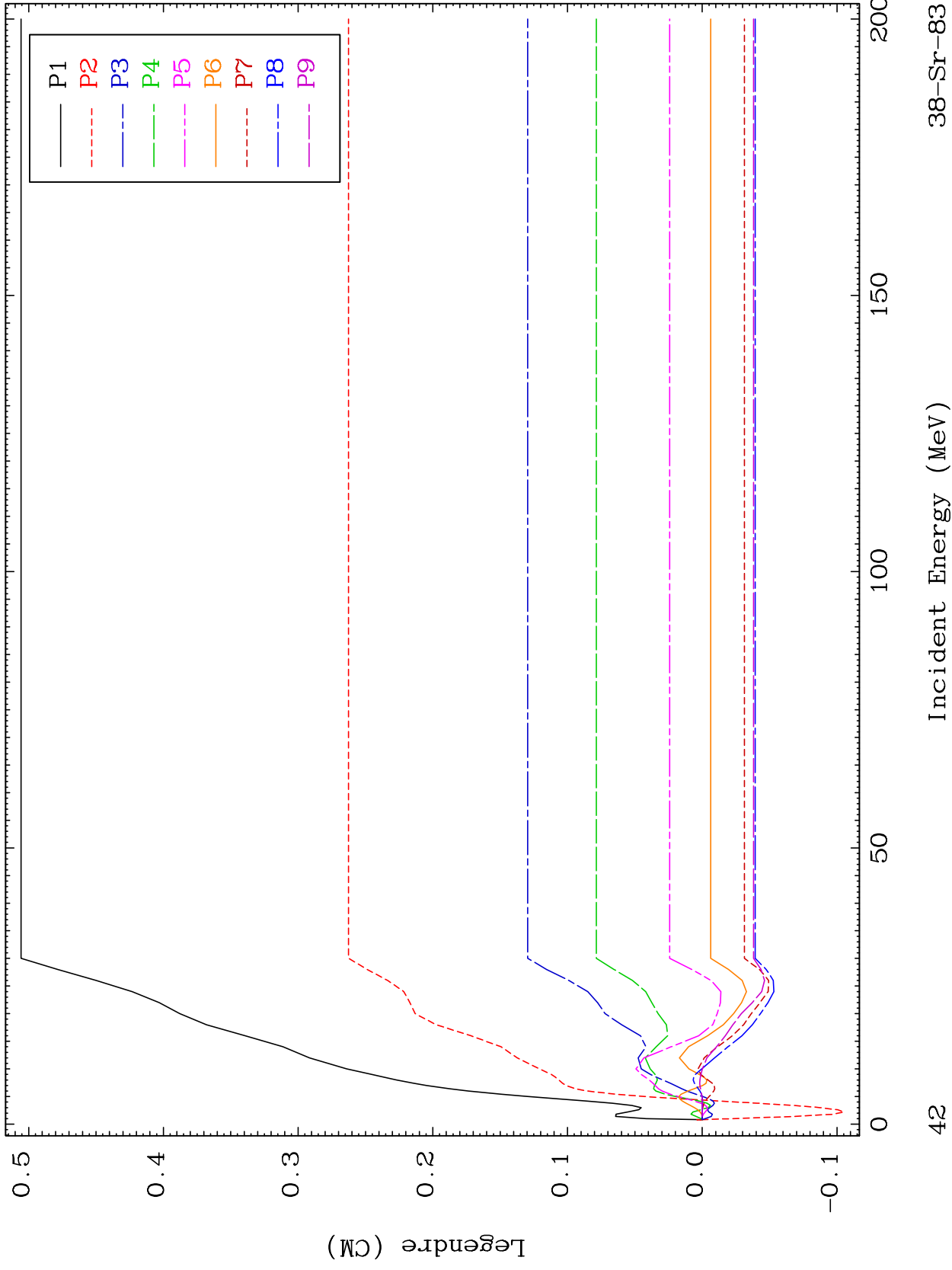
38-Sr-83



MAT 3822

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

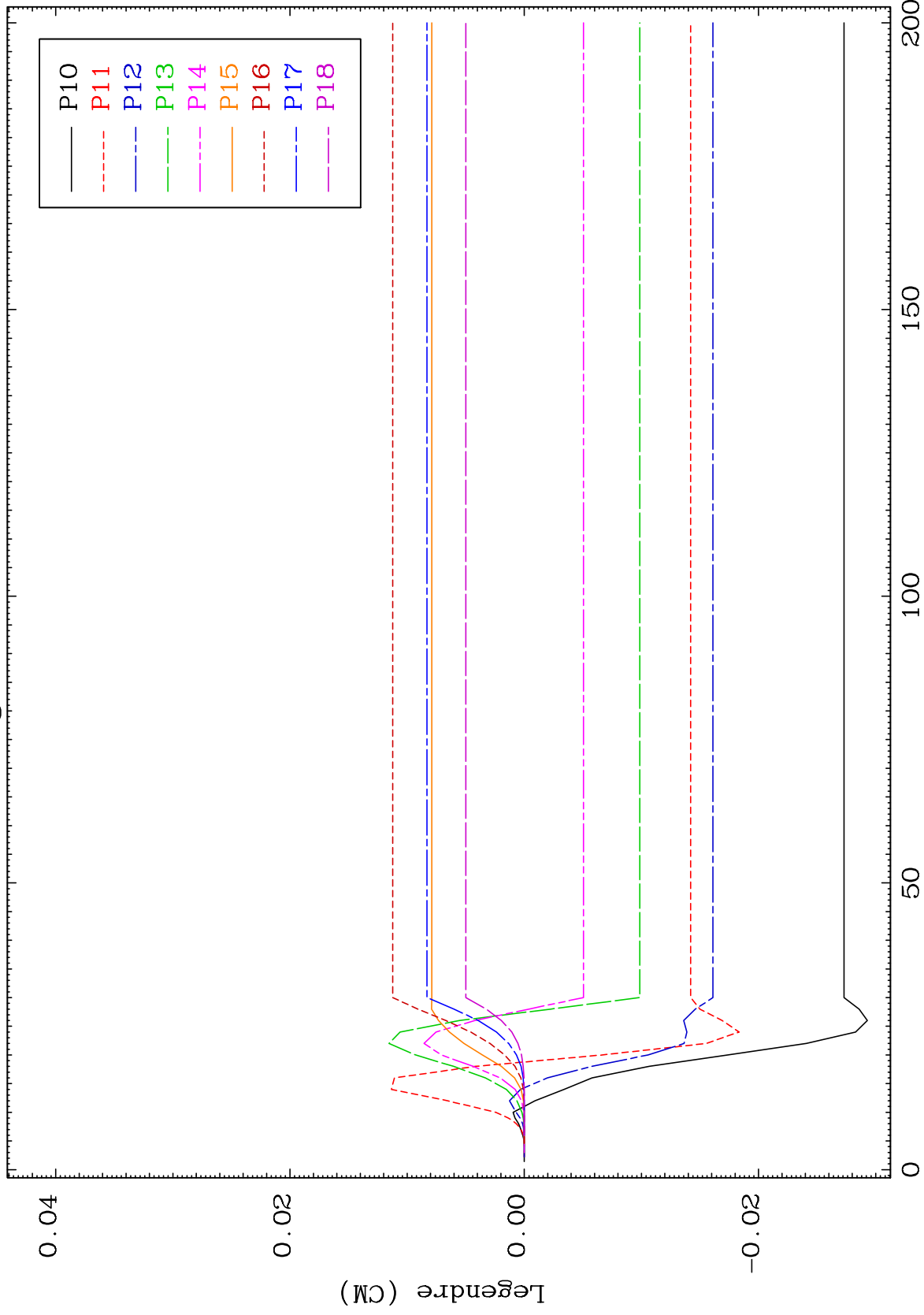
38-Sr-83



MAT 3822

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

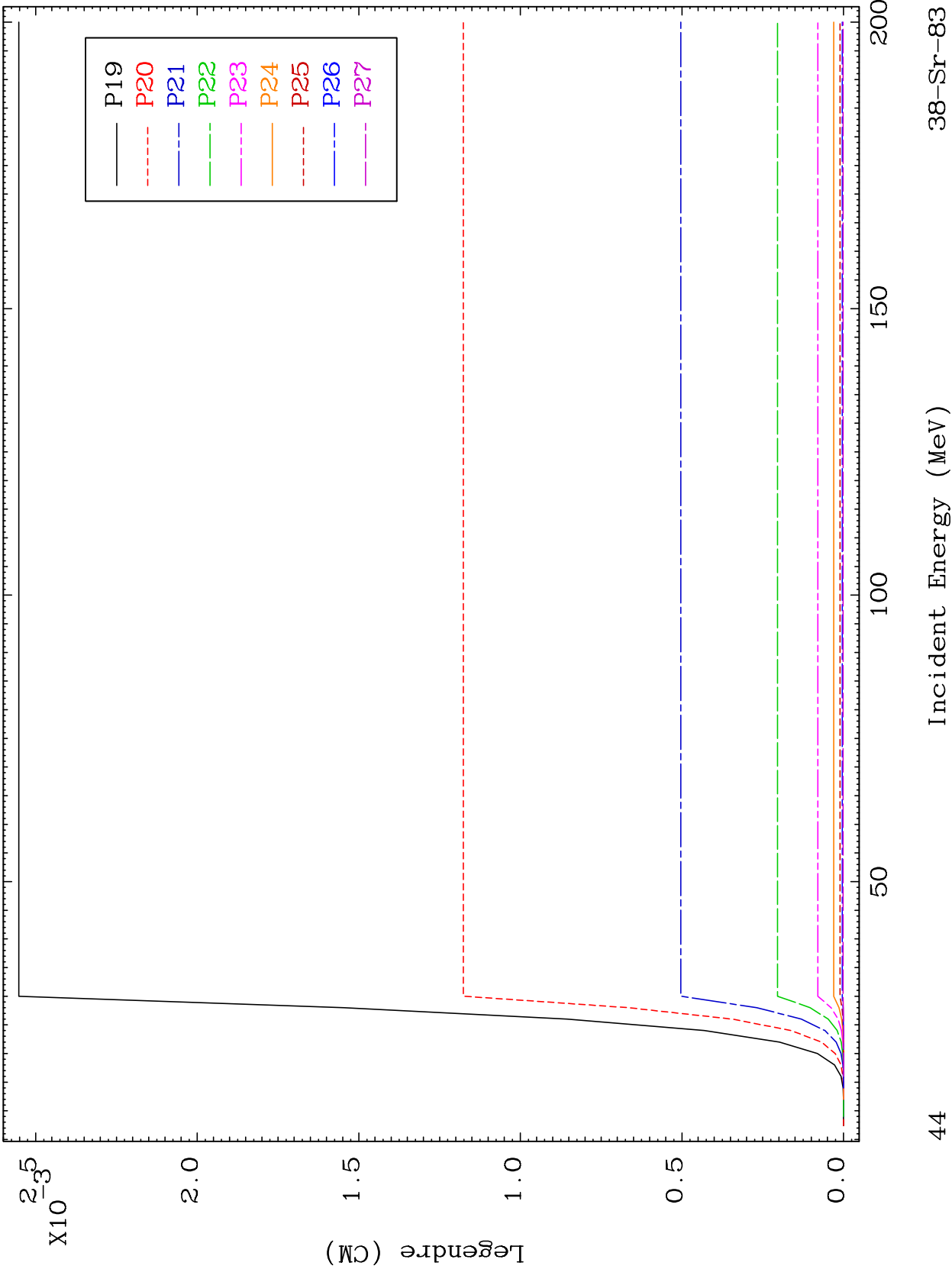
38-Sr-83



43

Incident Energy (MeV)

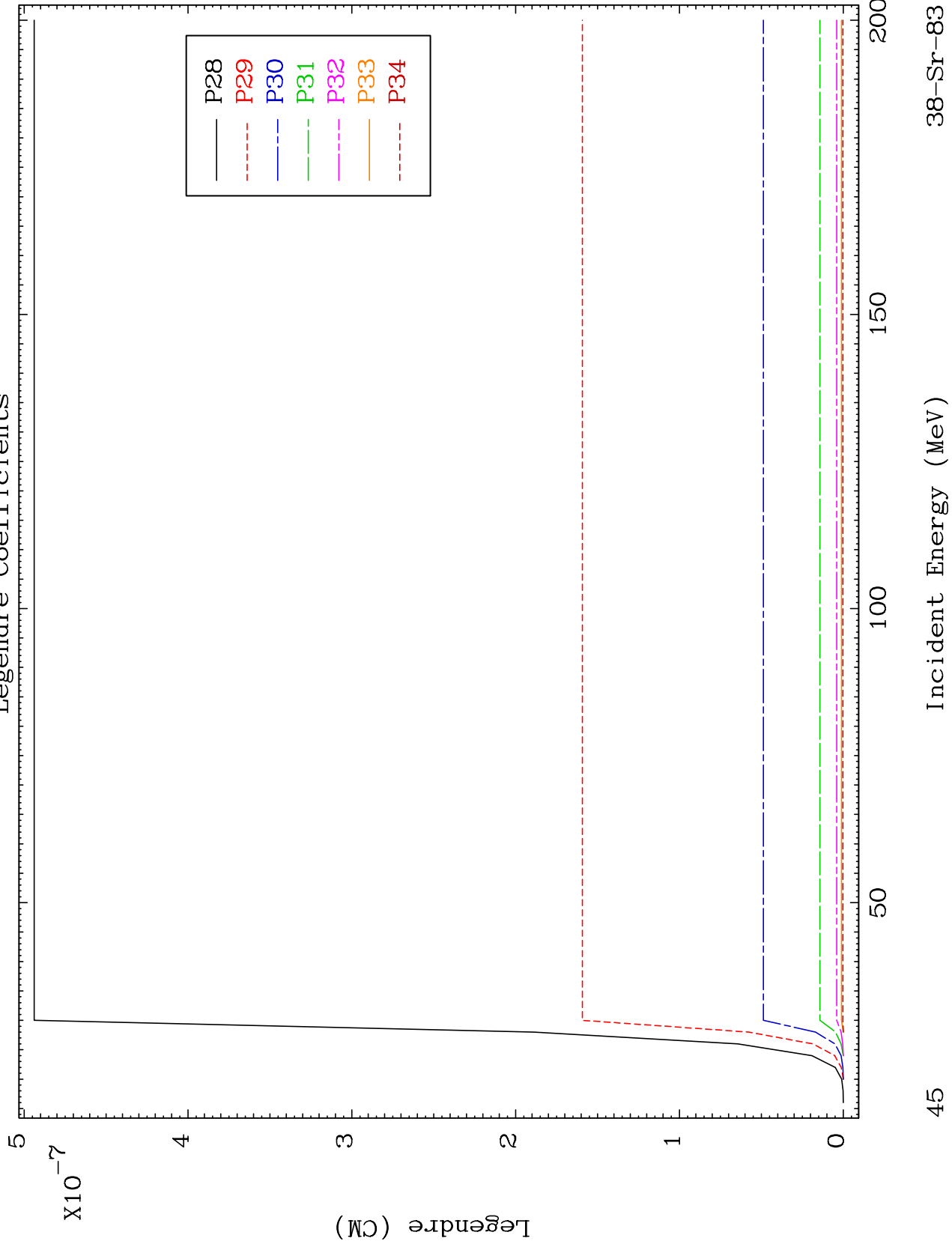
38-Sr-83



MAT 3822

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

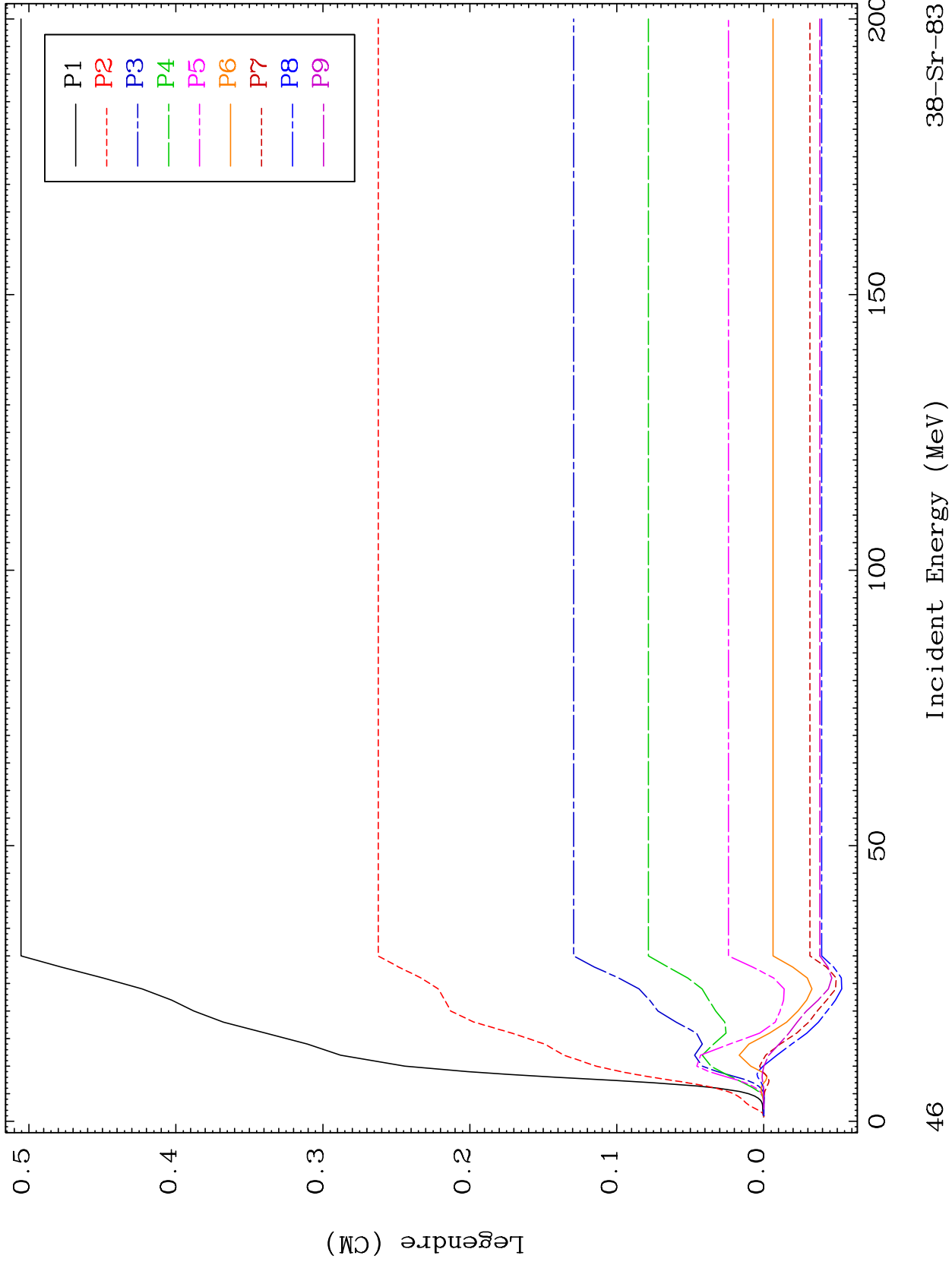
38-Sr-83



MAT 3822

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

38-Sr-83



38-Sr-83

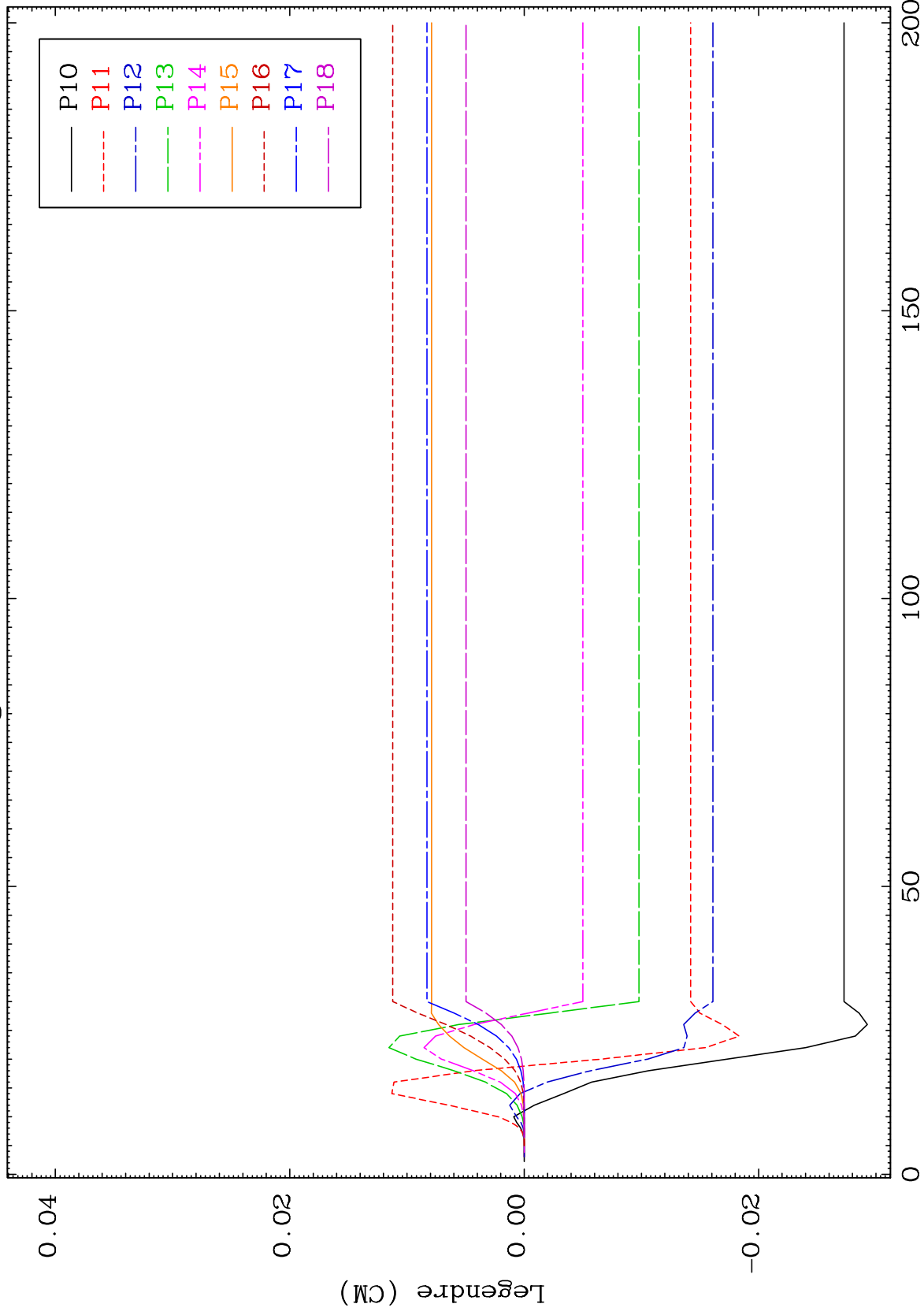
Incident Energy (MeV)

46

MAT 3822

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

38-Sr-83



47

Incident Energy (MeV)

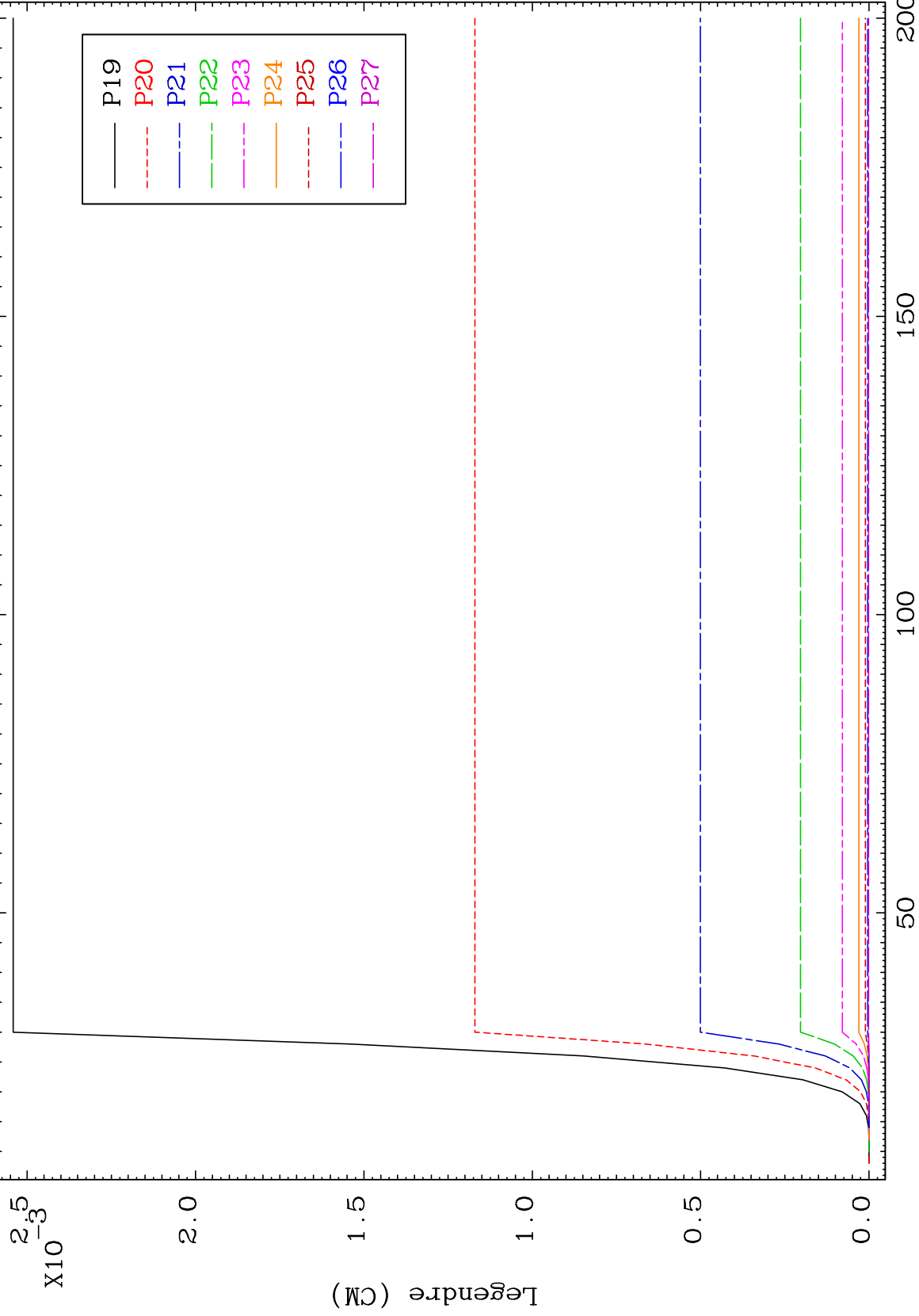
38-Sr-83



MAT 3822

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

38-Sr-83



48

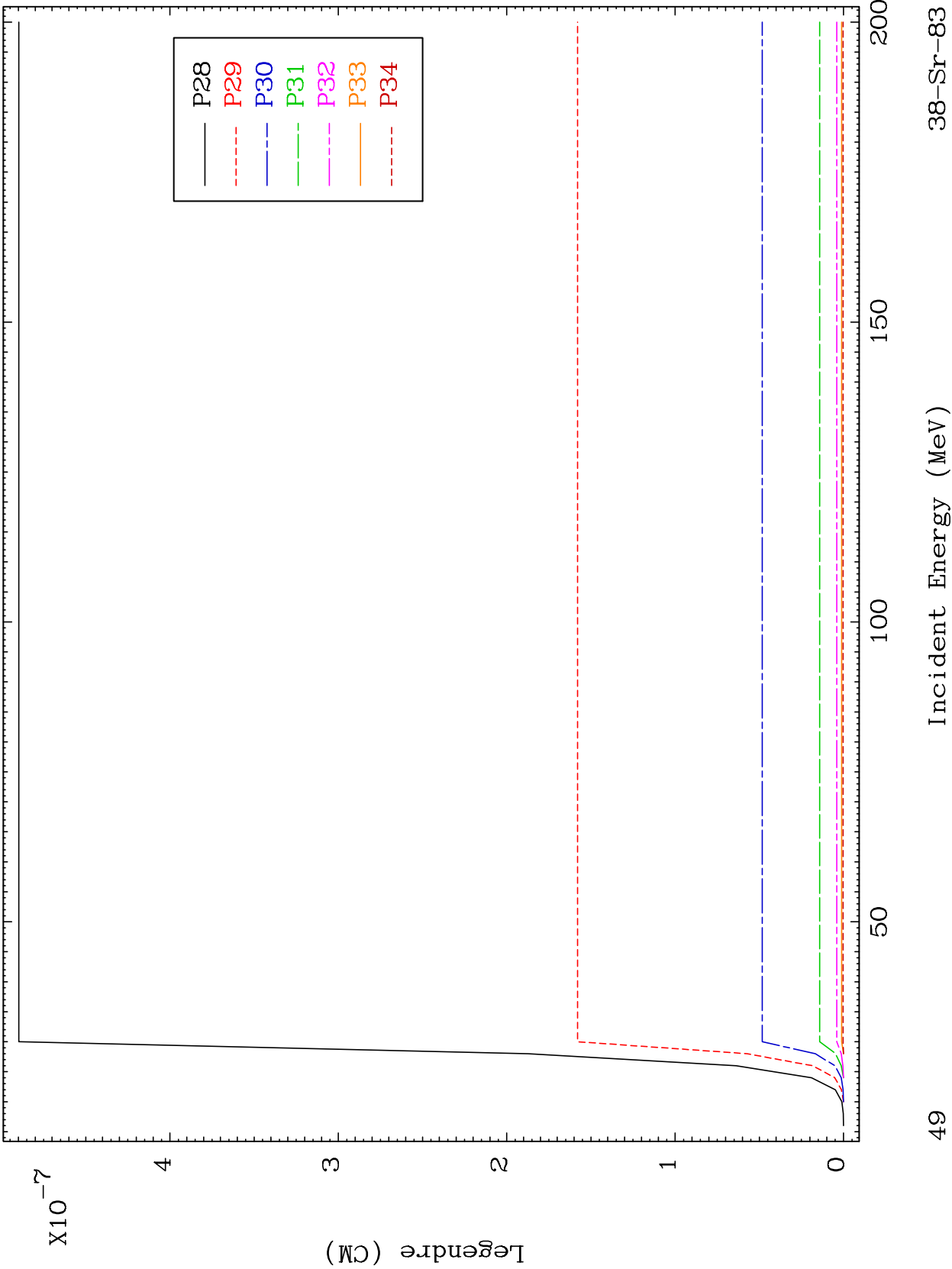
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83



49

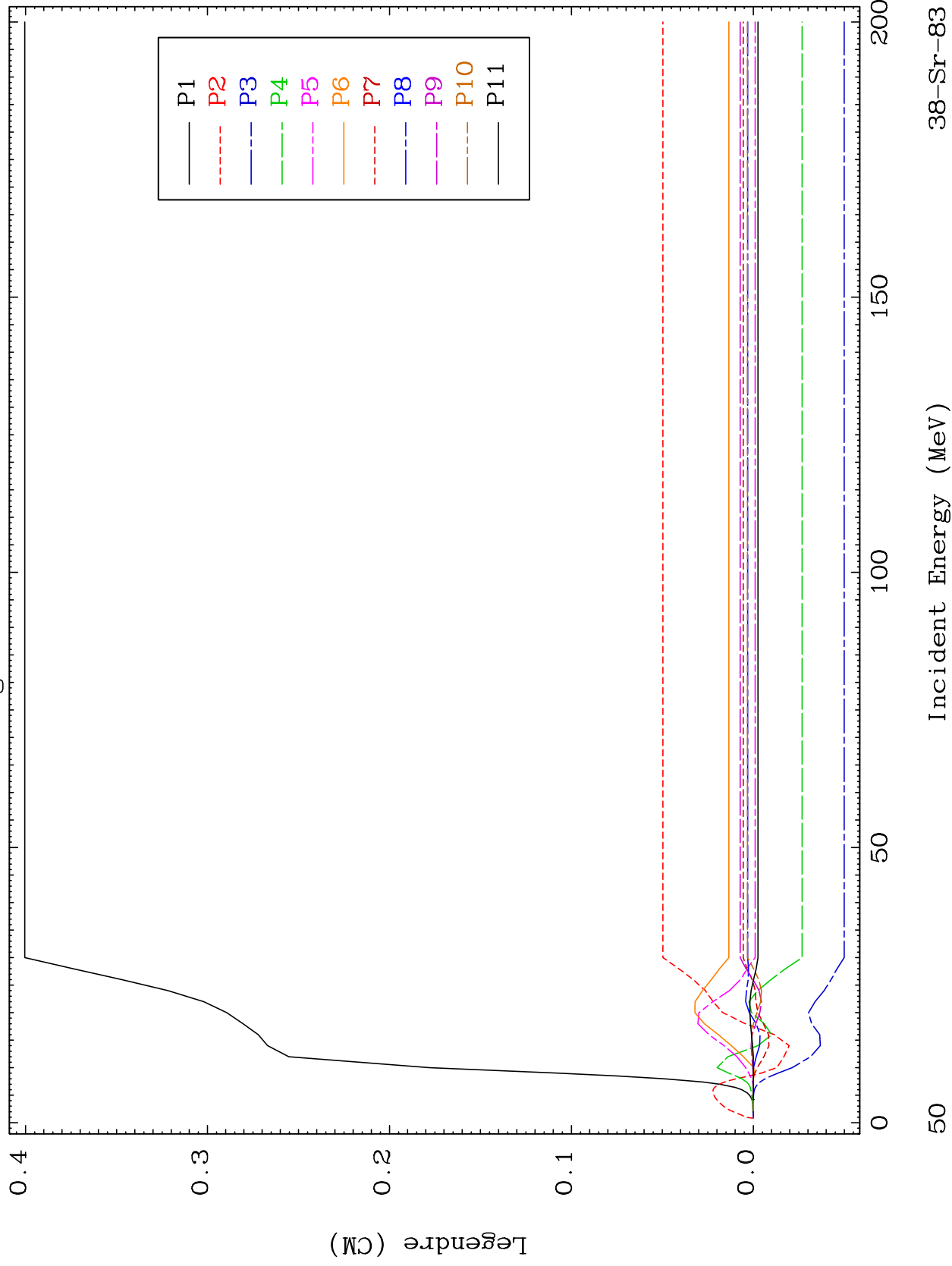
Incident Energy (MeV)

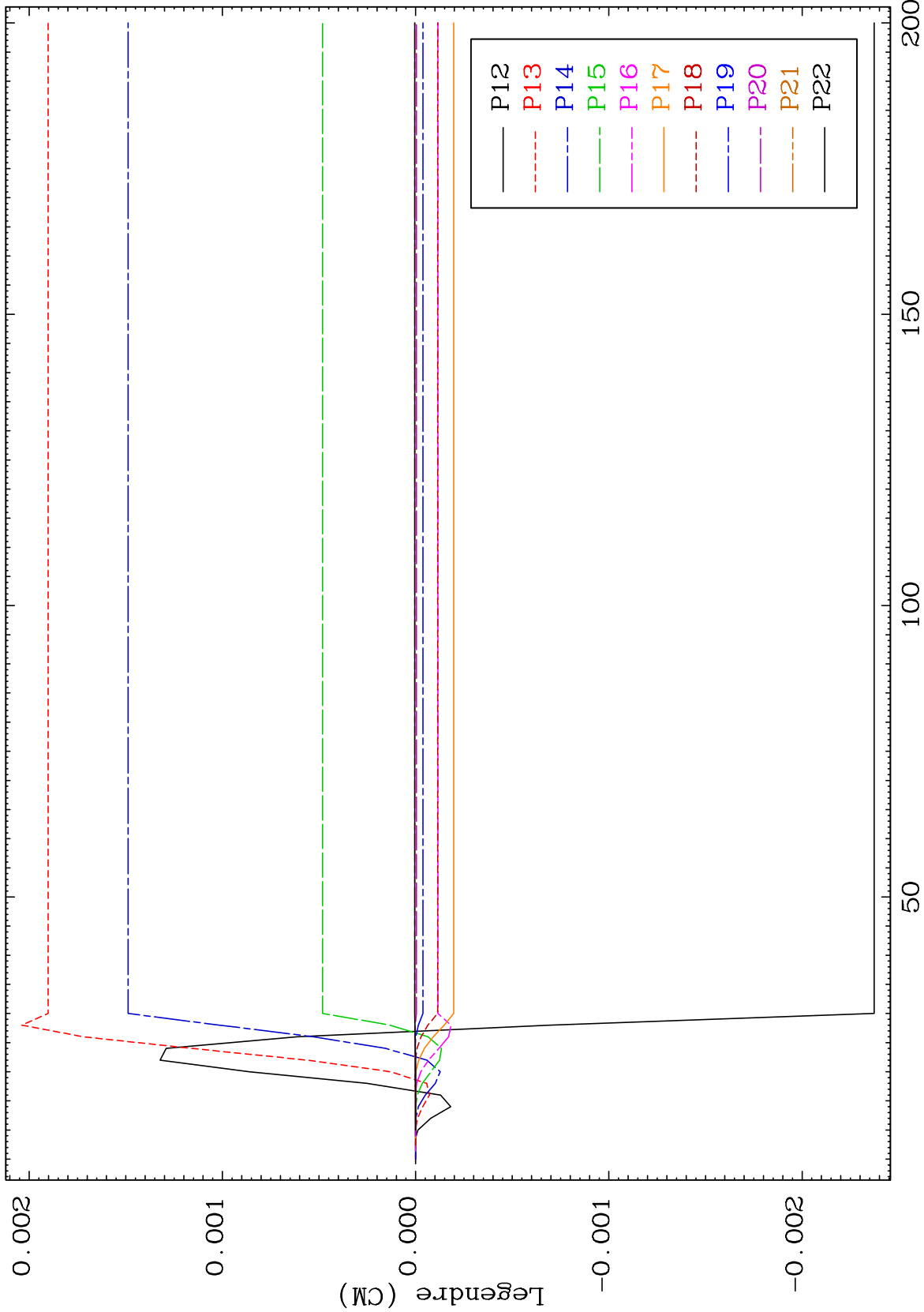
38-Sr-83

MAT 3822

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

38-Sr-83

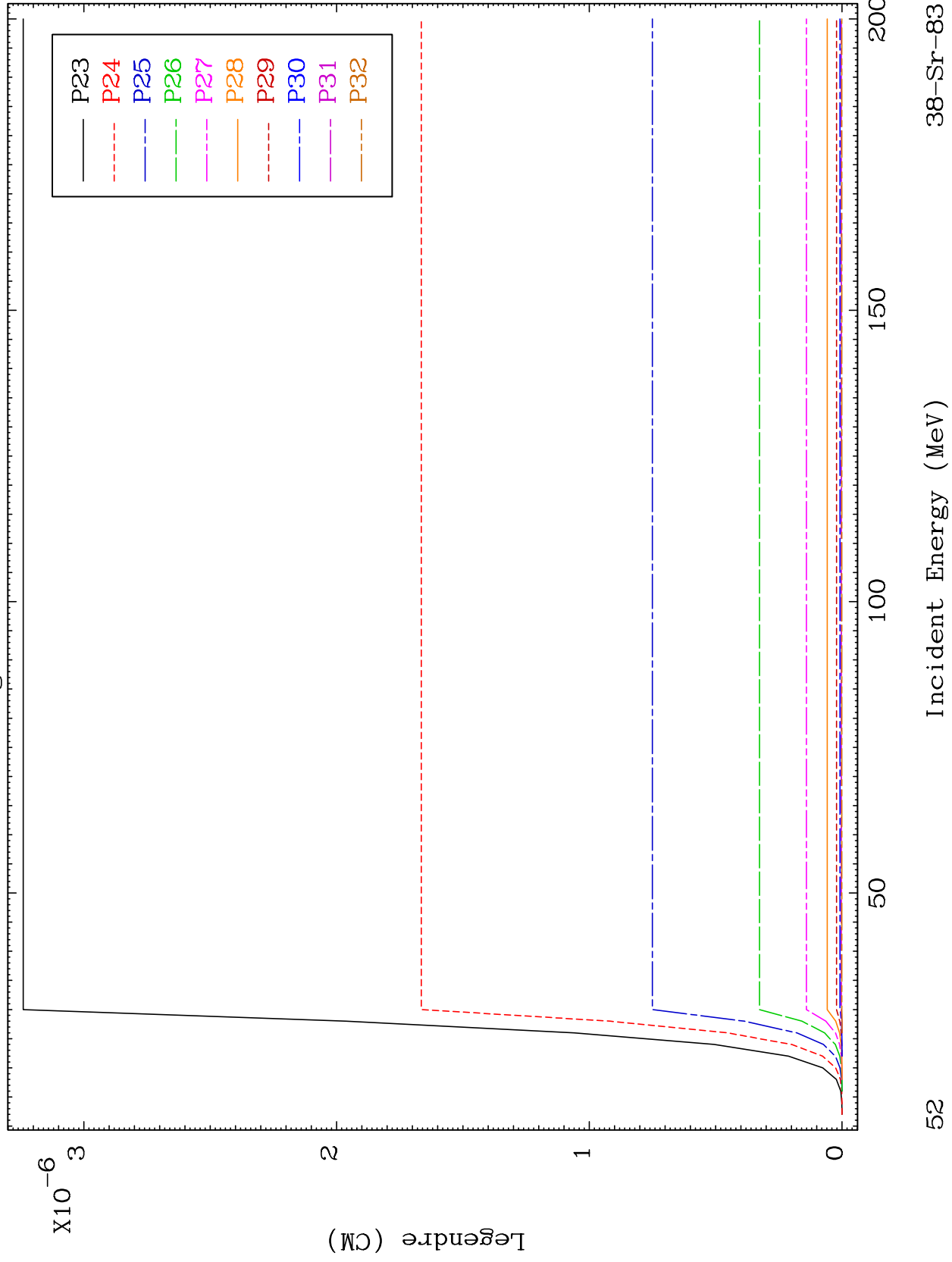




MAT 3822

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

38-Sr-83



52

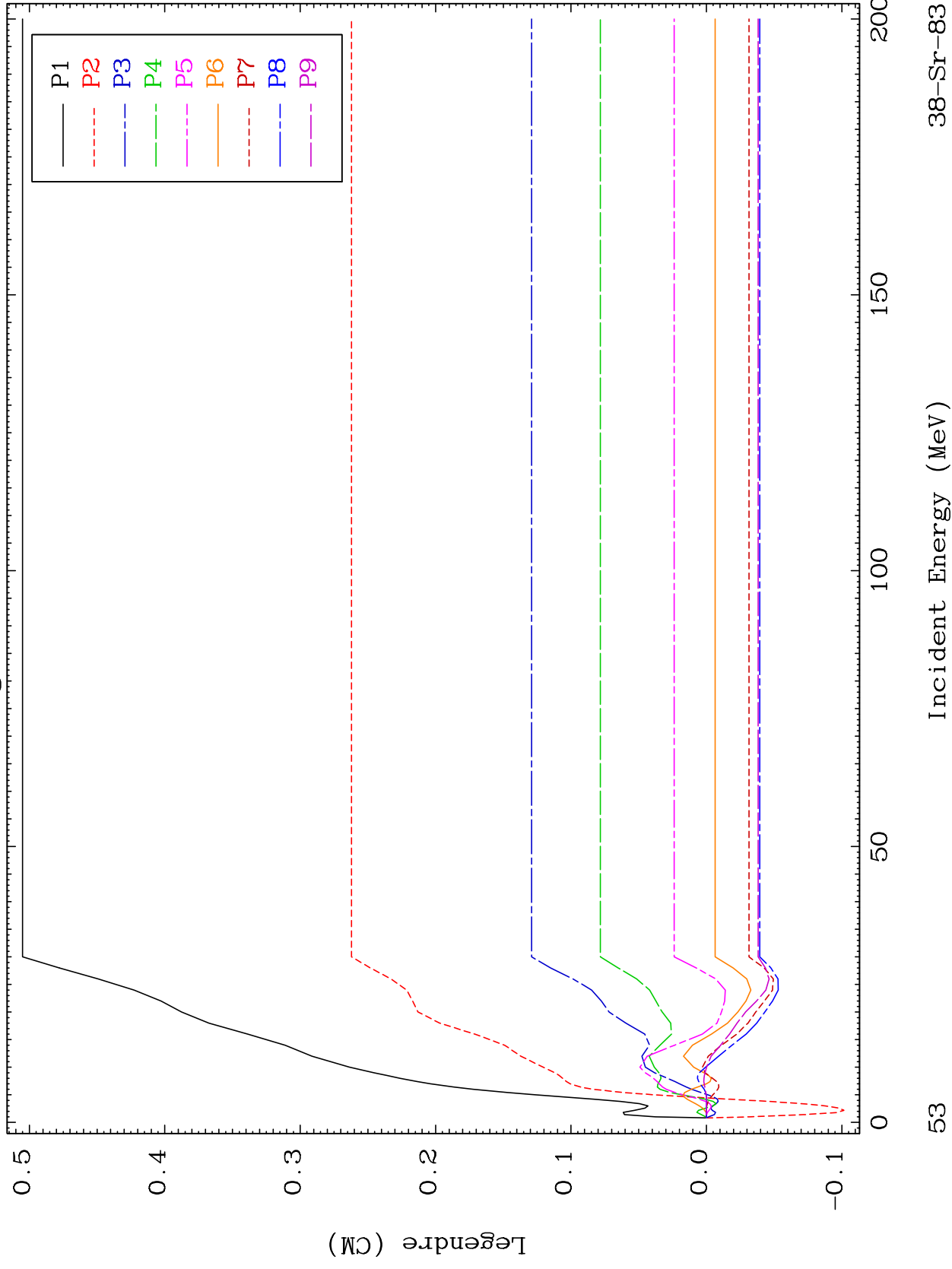
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83



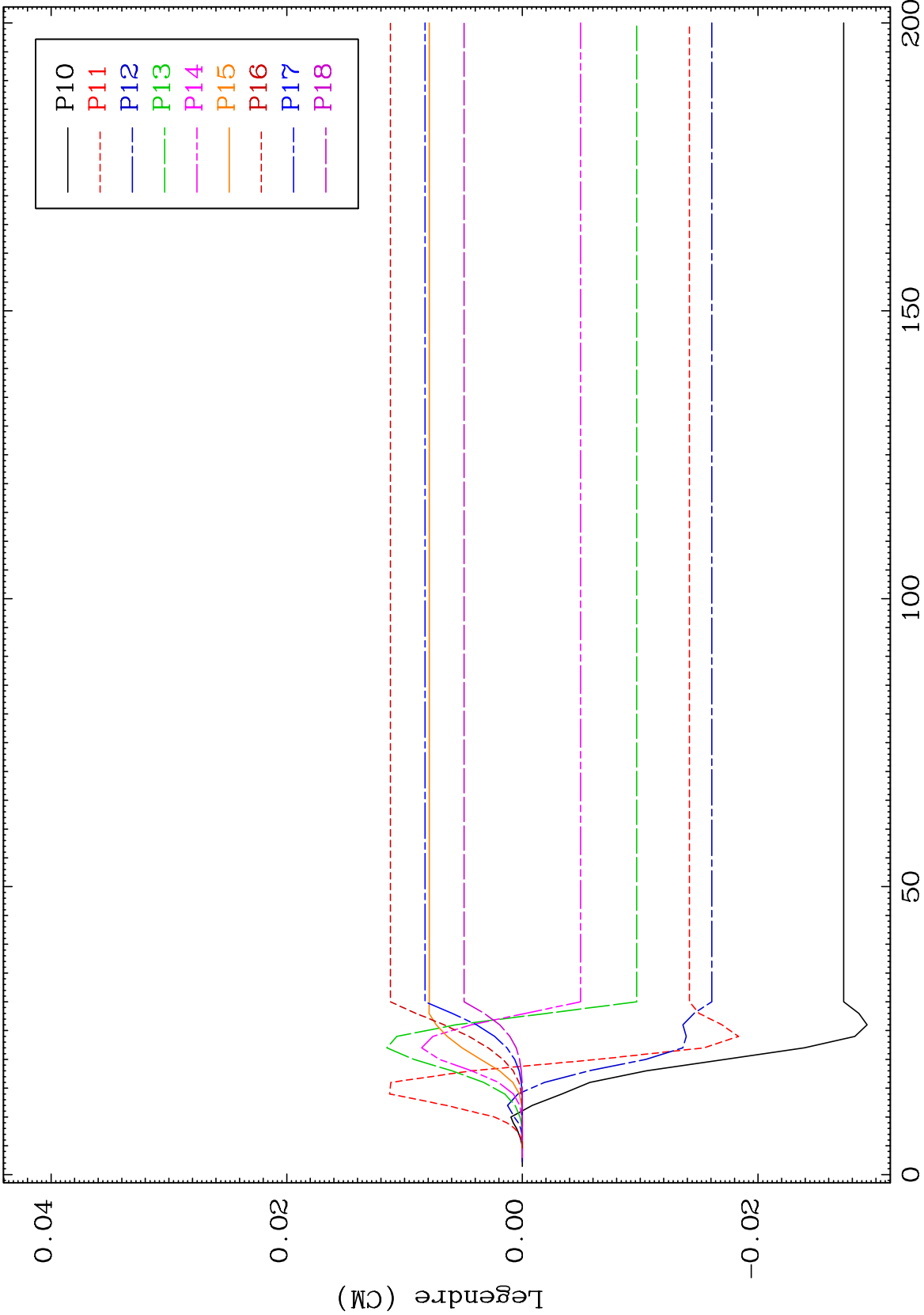
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38-Sr-83

MAT 3822

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

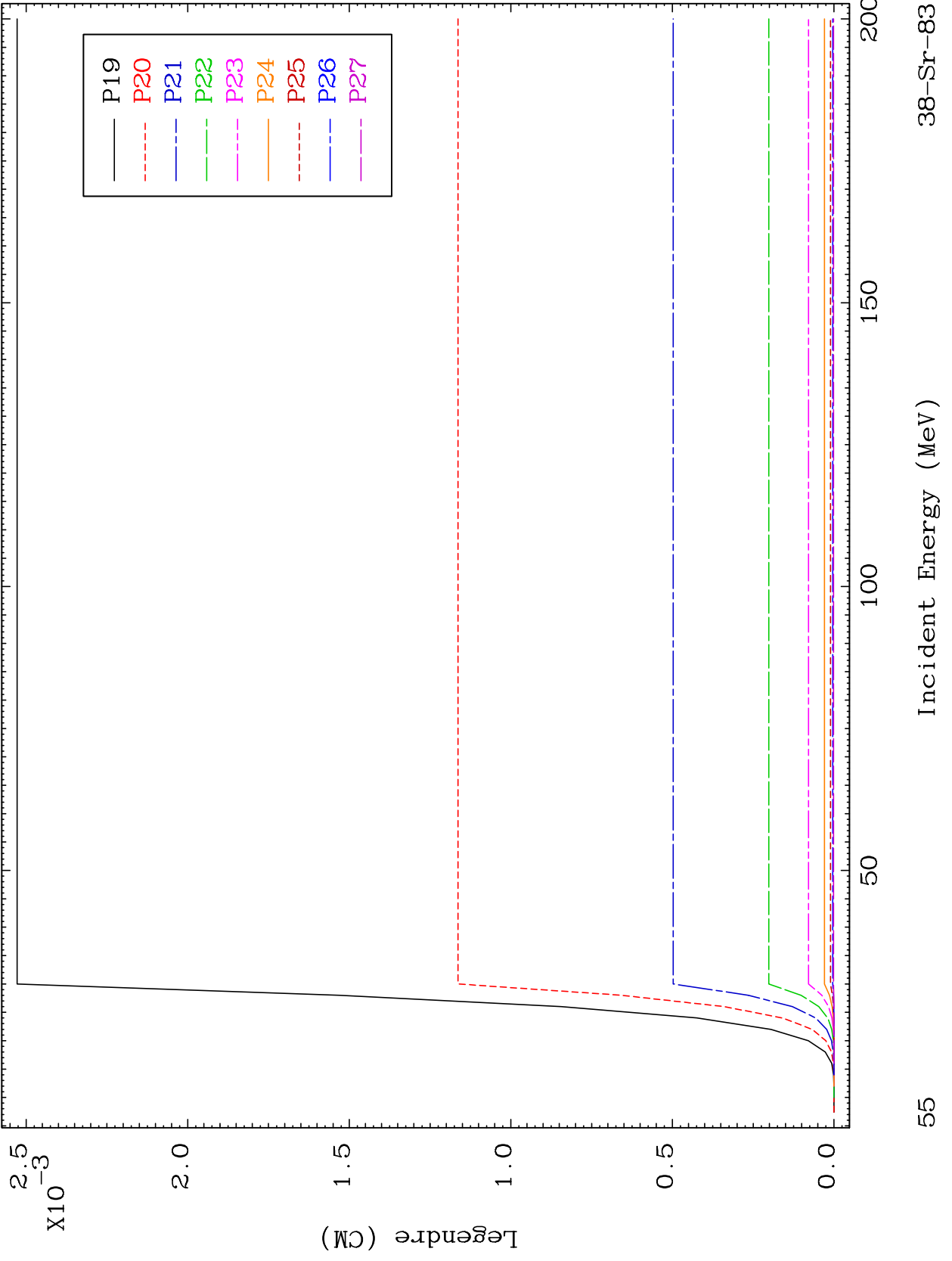
38-Sr-83



54

Incident Energy (MeV)

38-Sr-83

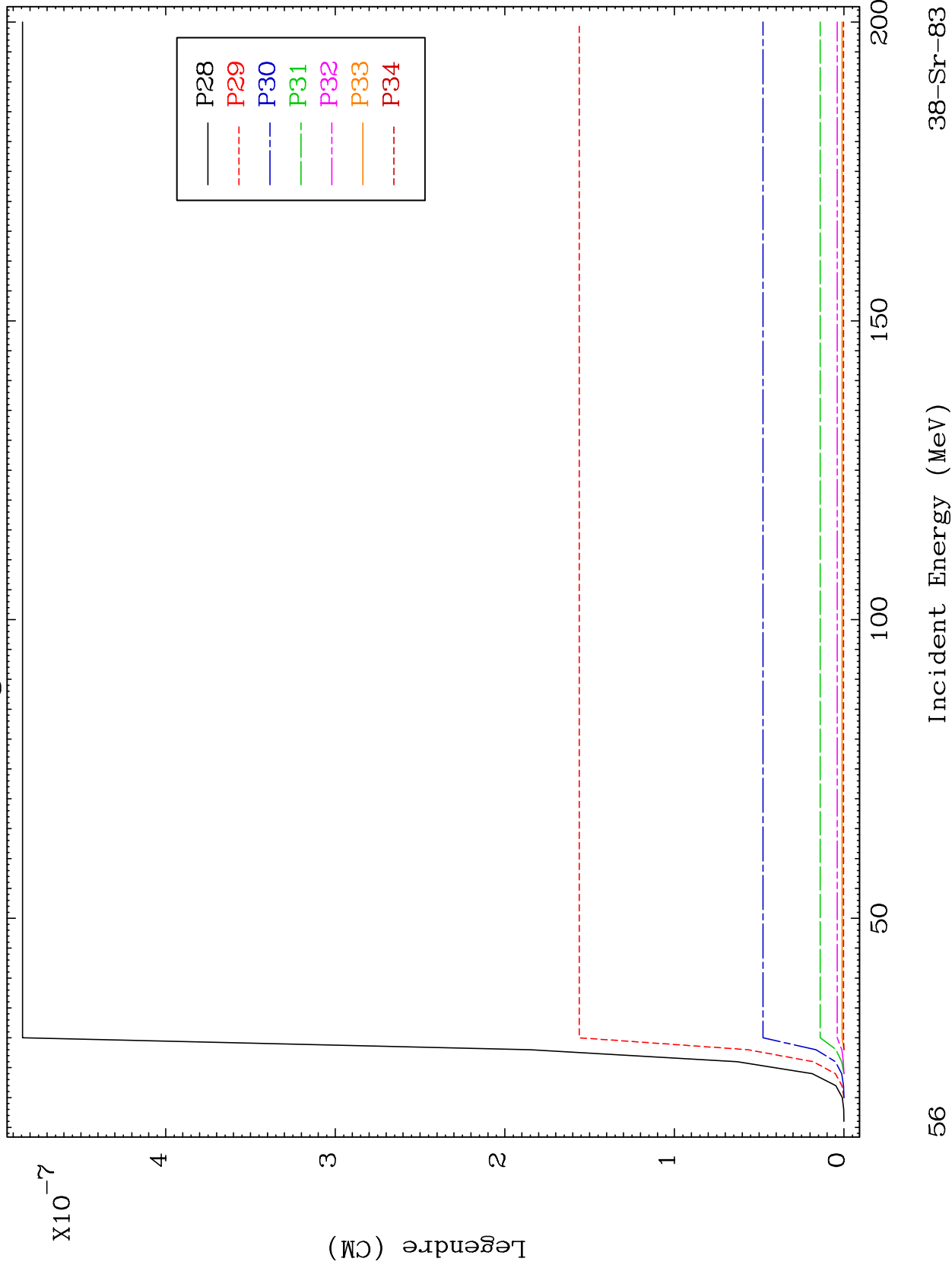




MAT 3822

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

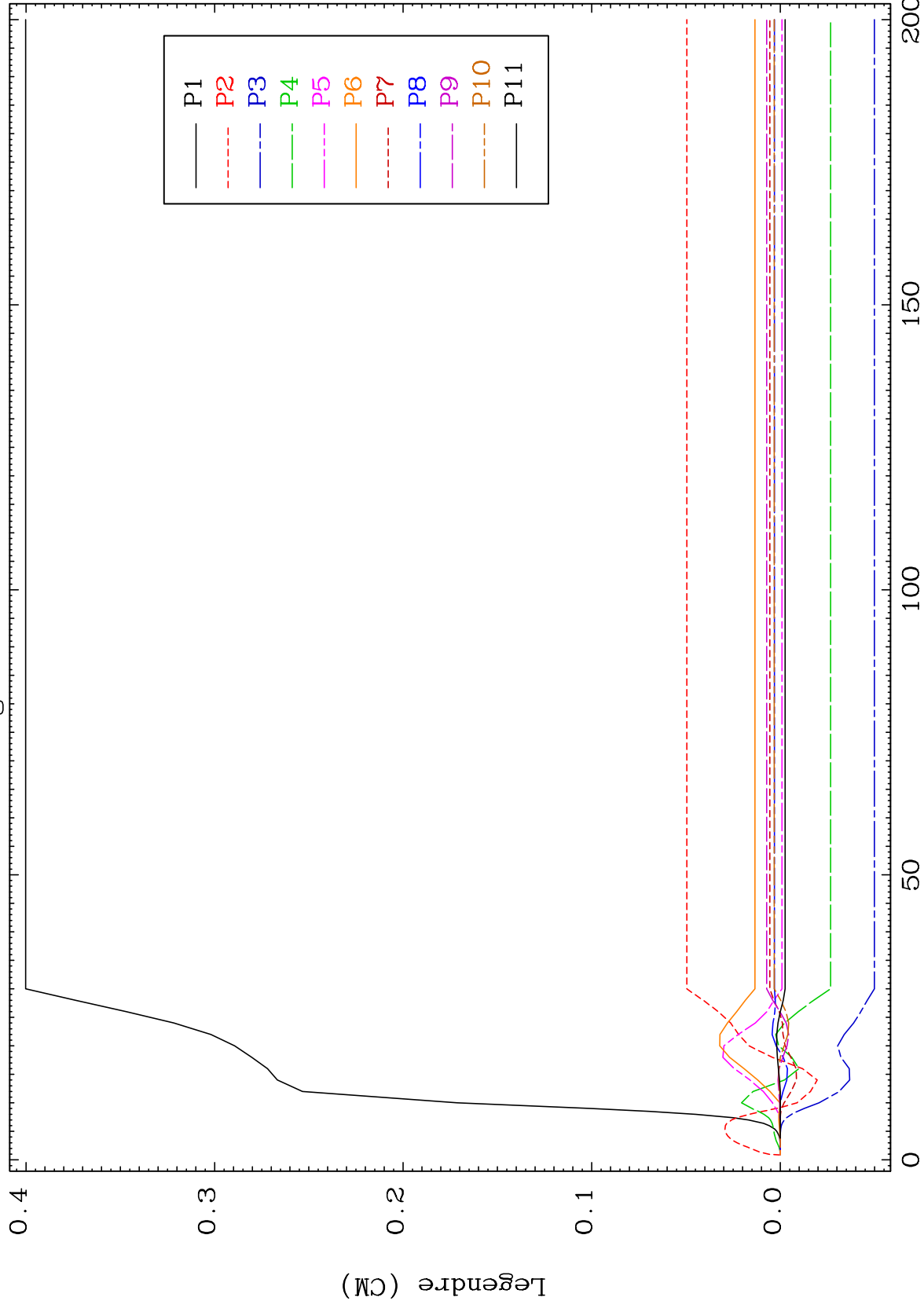
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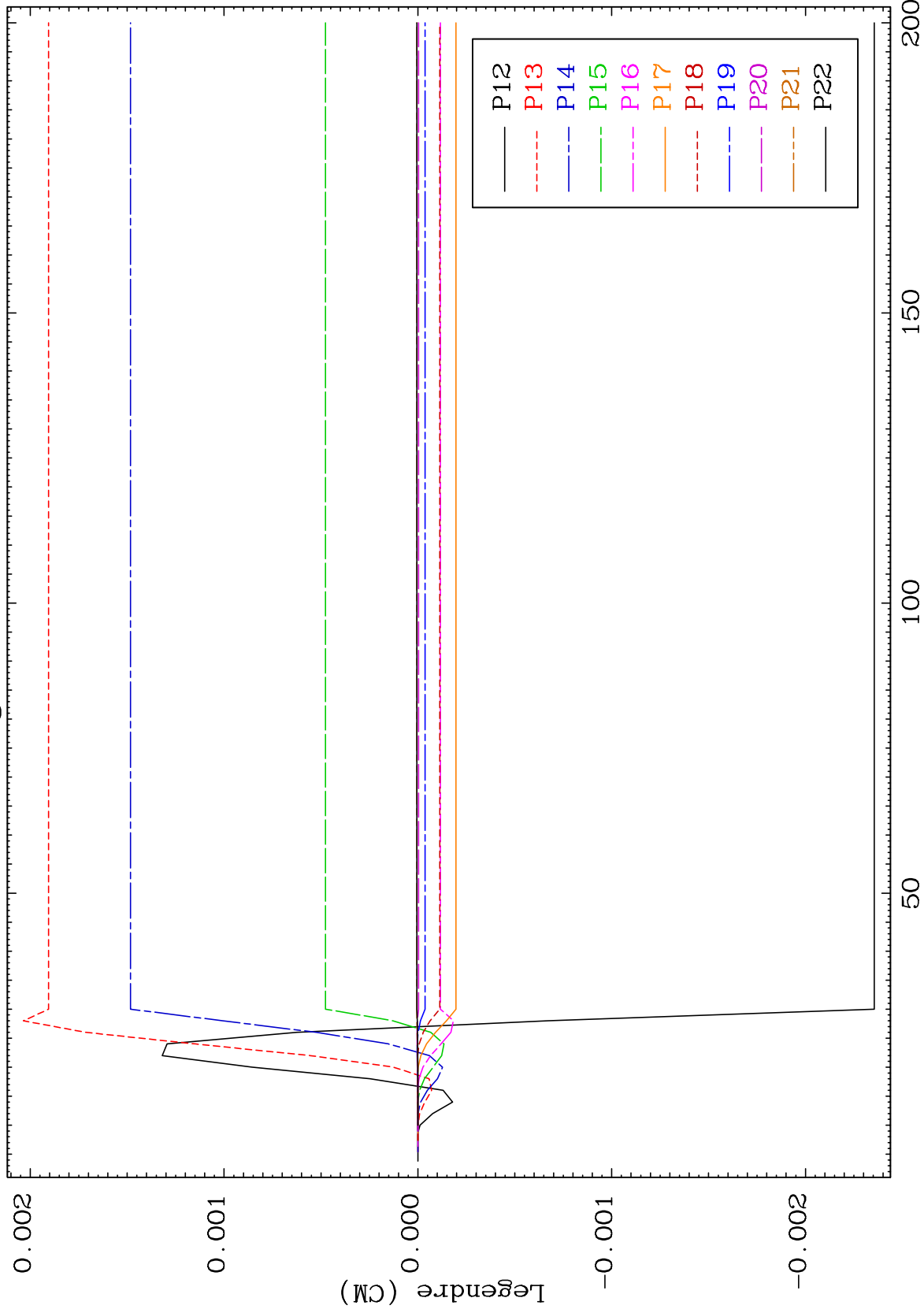


56

Incident Energy (MeV)

38-Sr-83

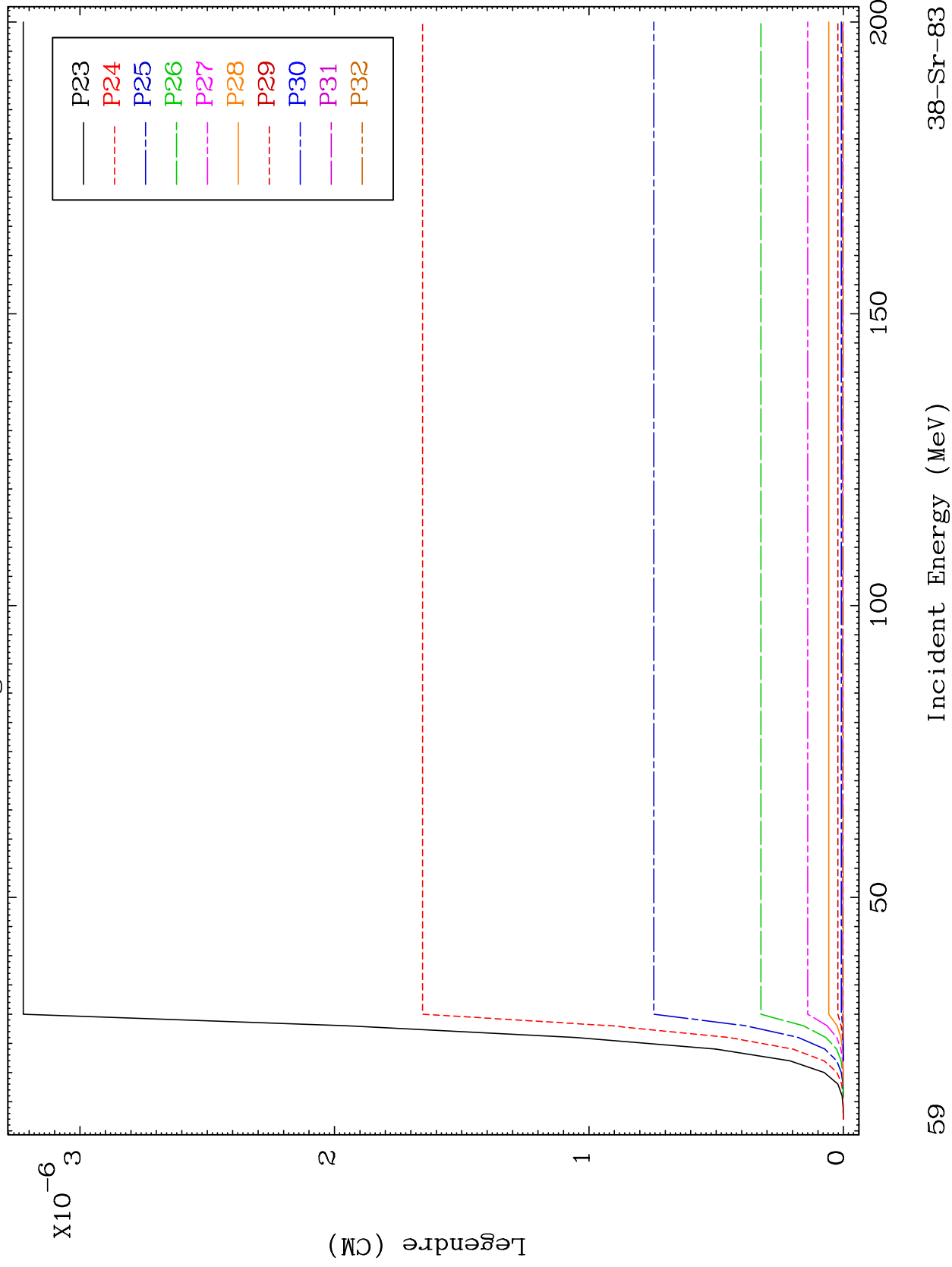




MAT 3822

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

38-Sr-83



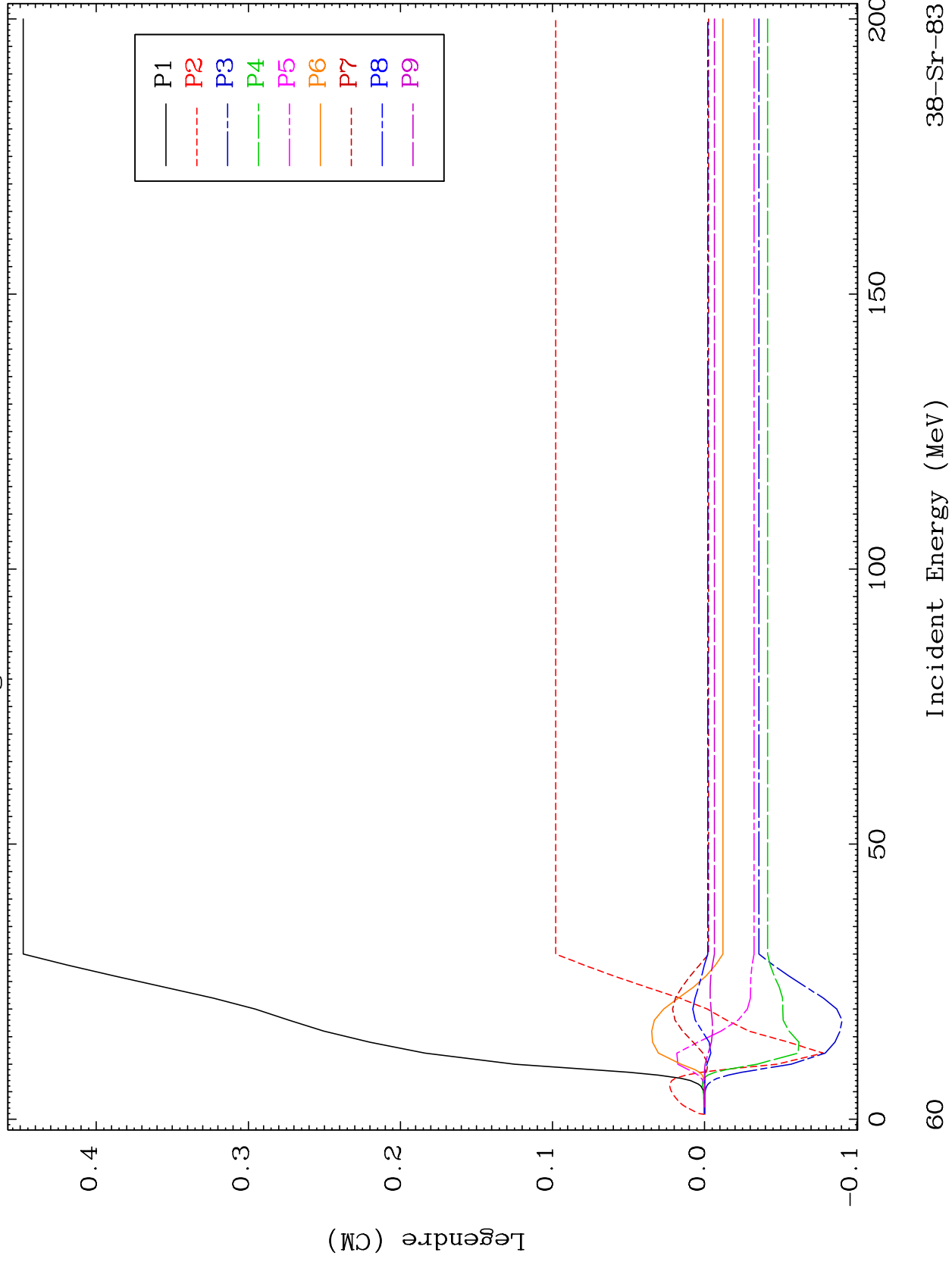
59

38-Sr-83

MAT 3822

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

38-Sr-83

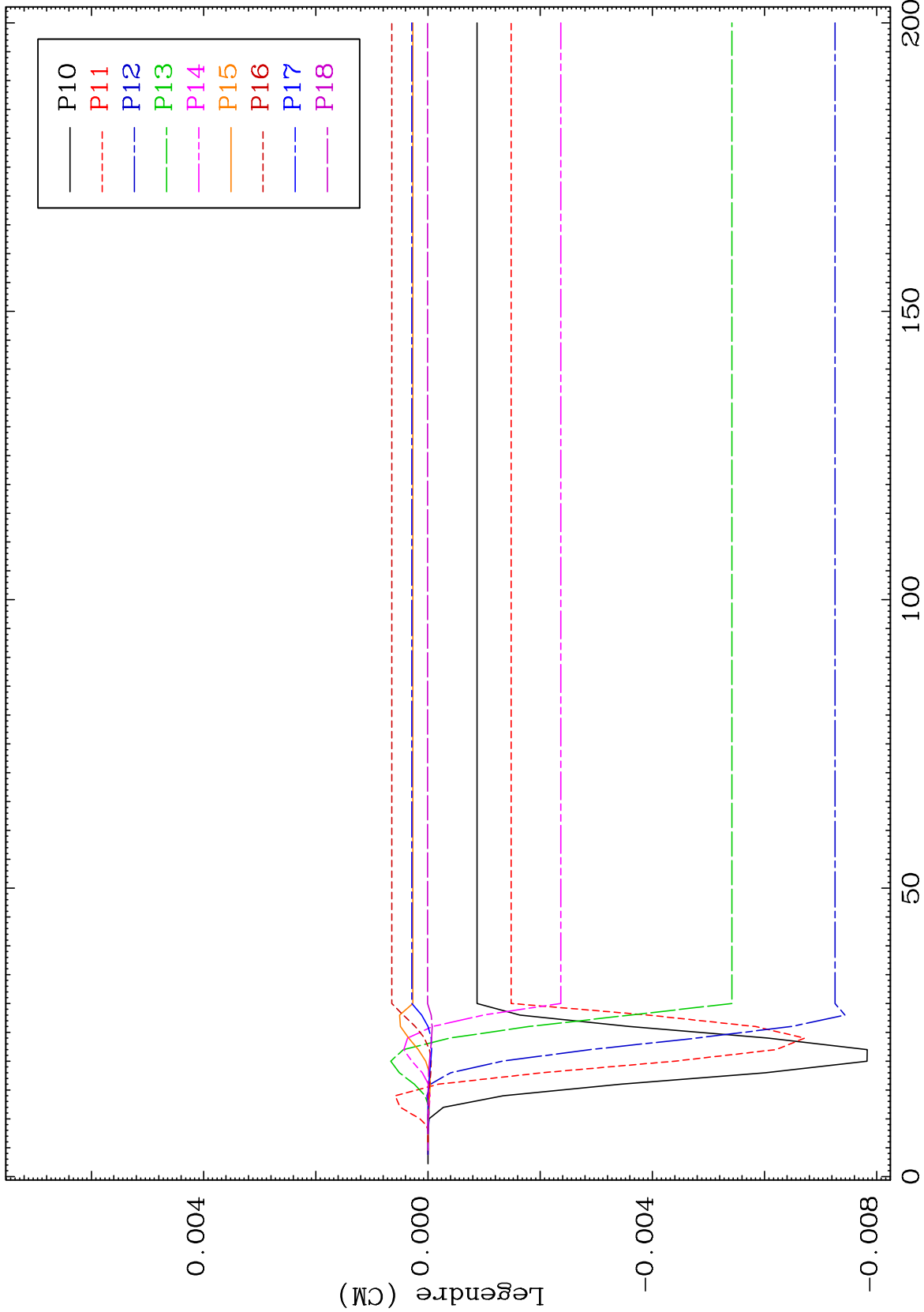


38-Sr-83

MAT 3822

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

38-Sr-83



61

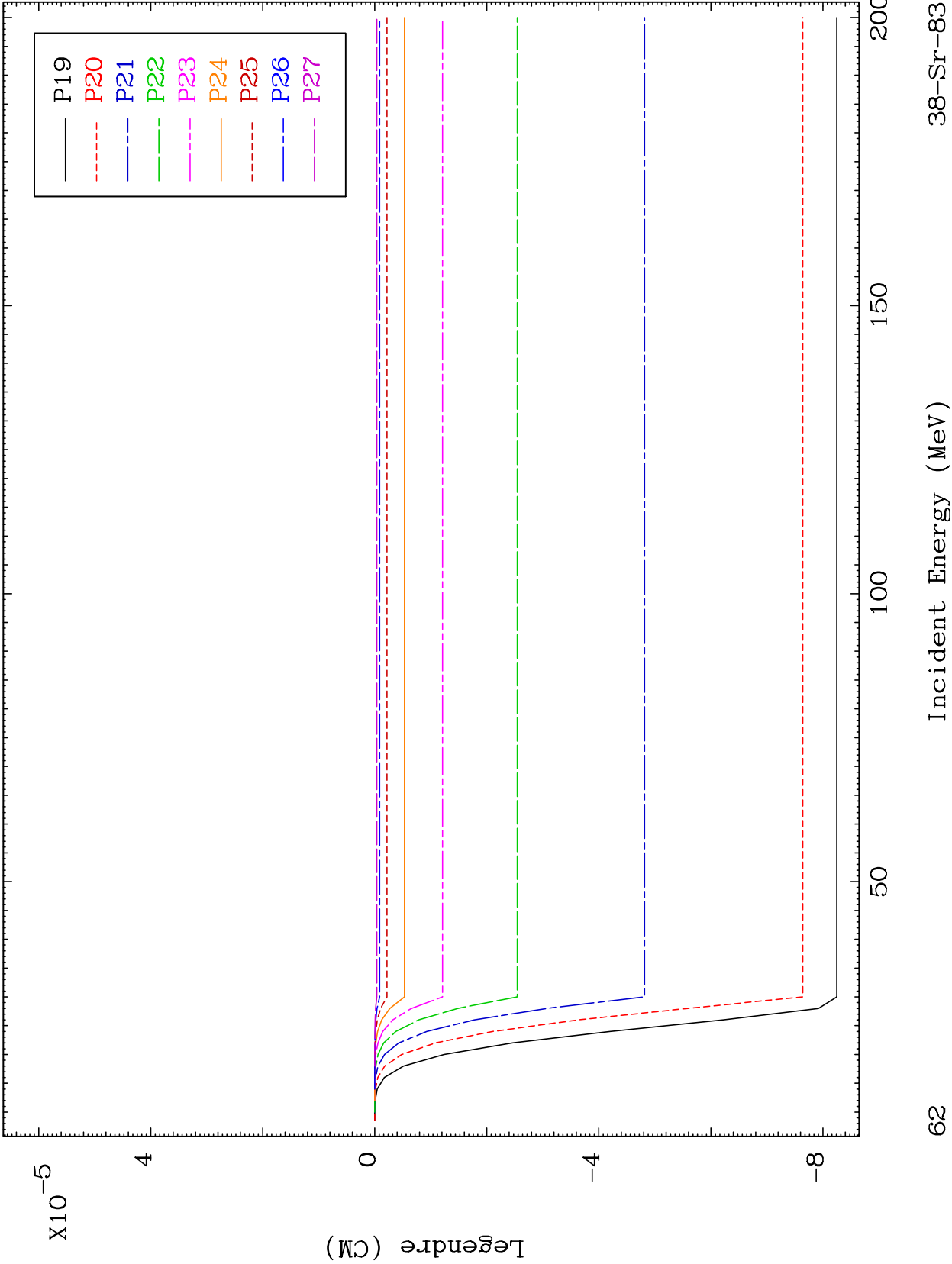
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

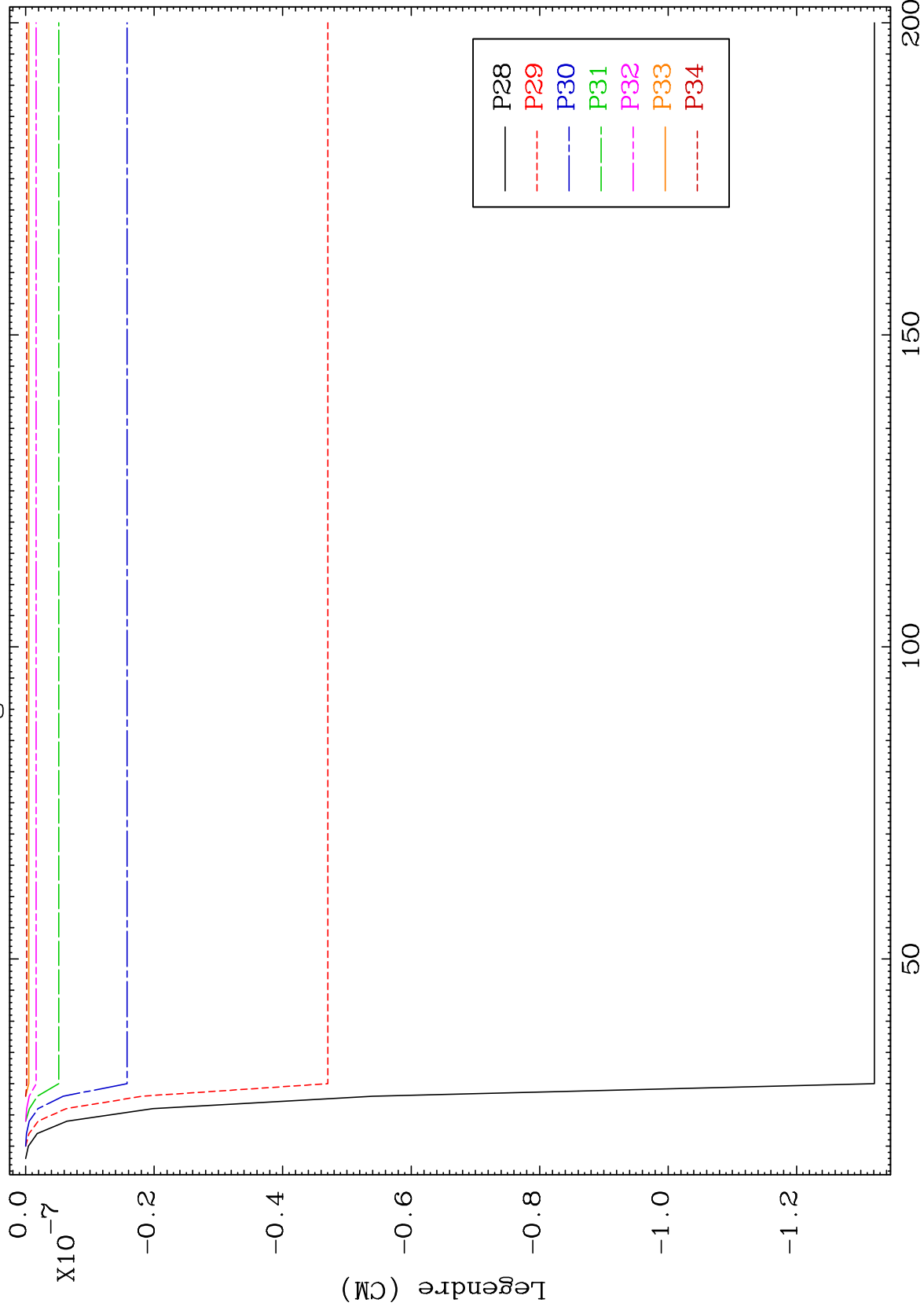
38-Sr-83



MAT 3822

38-Sr-83

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



63

Incident Energy (MeV)

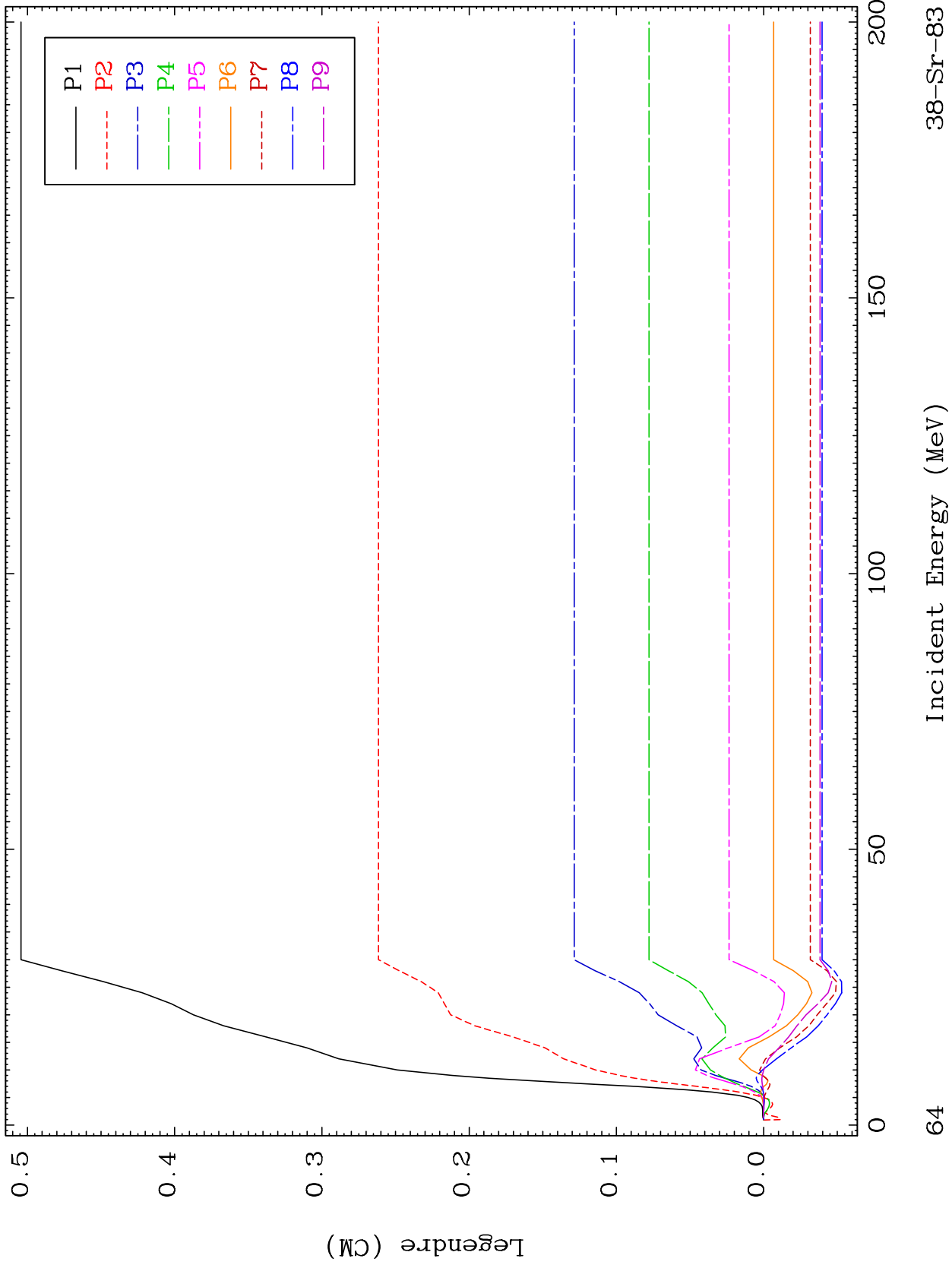
38-Sr-83



MAT 3822

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

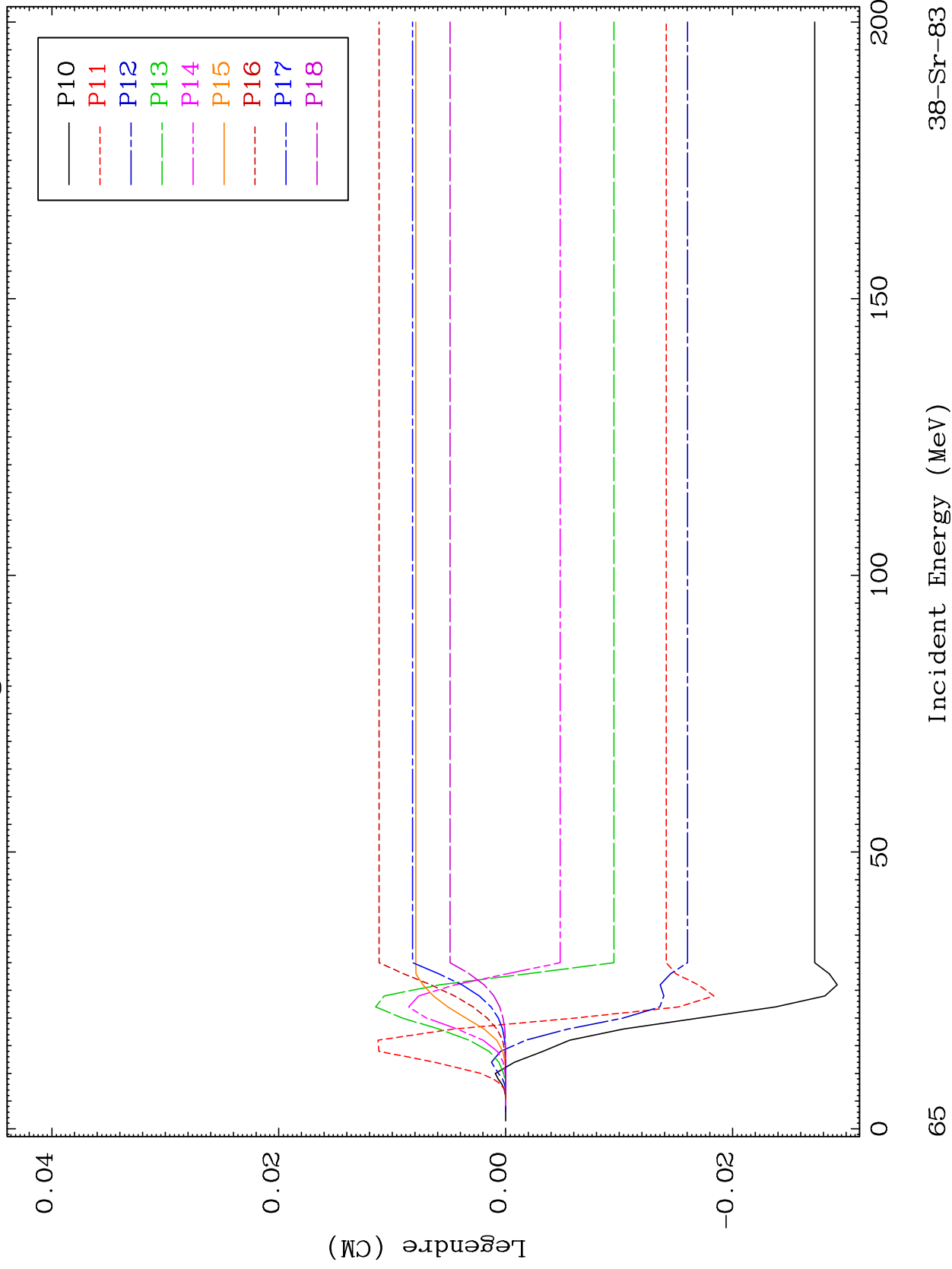
38-Sr-83



MAT 3822

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

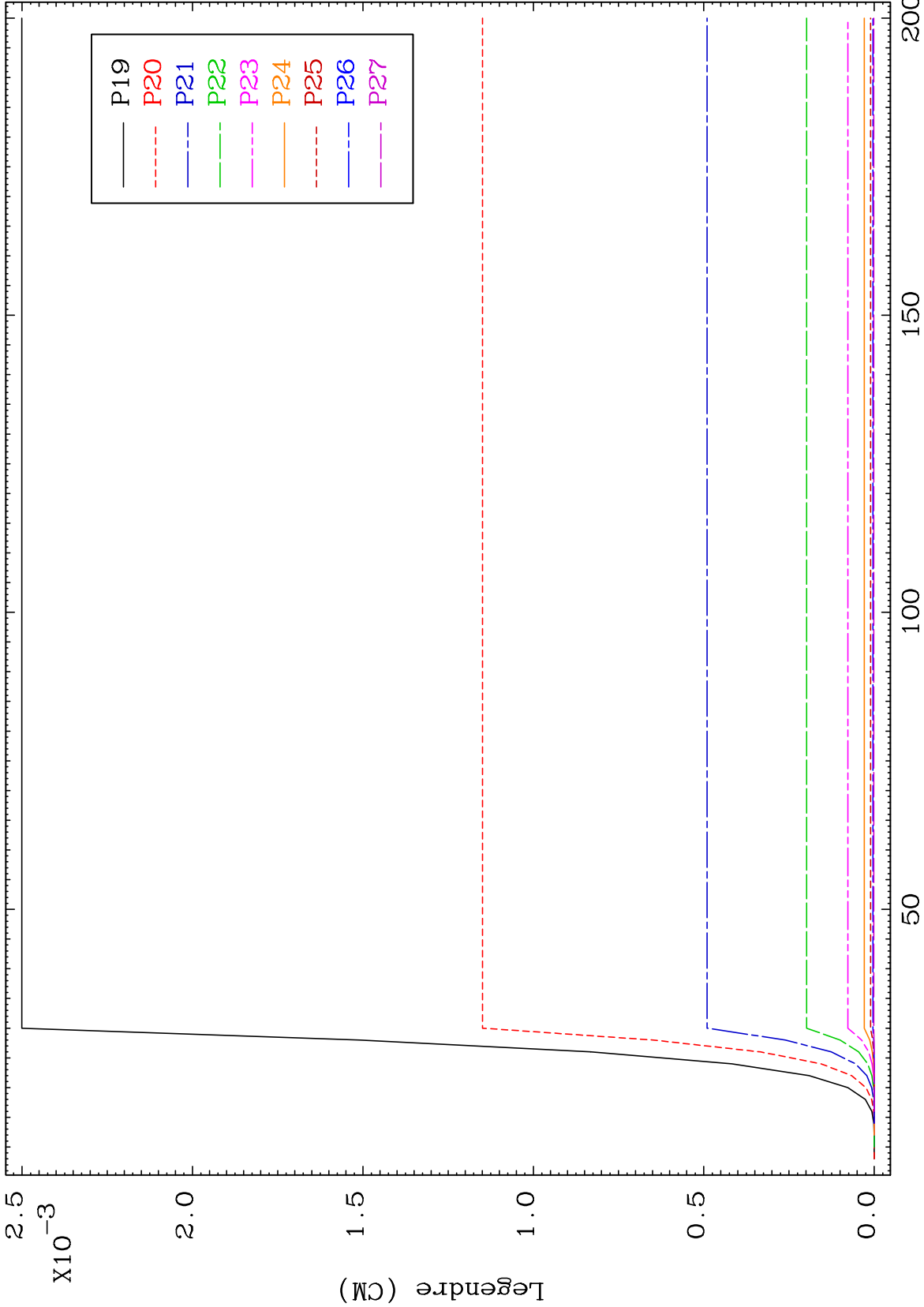
38-Sr-83



38-Sr-83

Incident Energy (MeV)

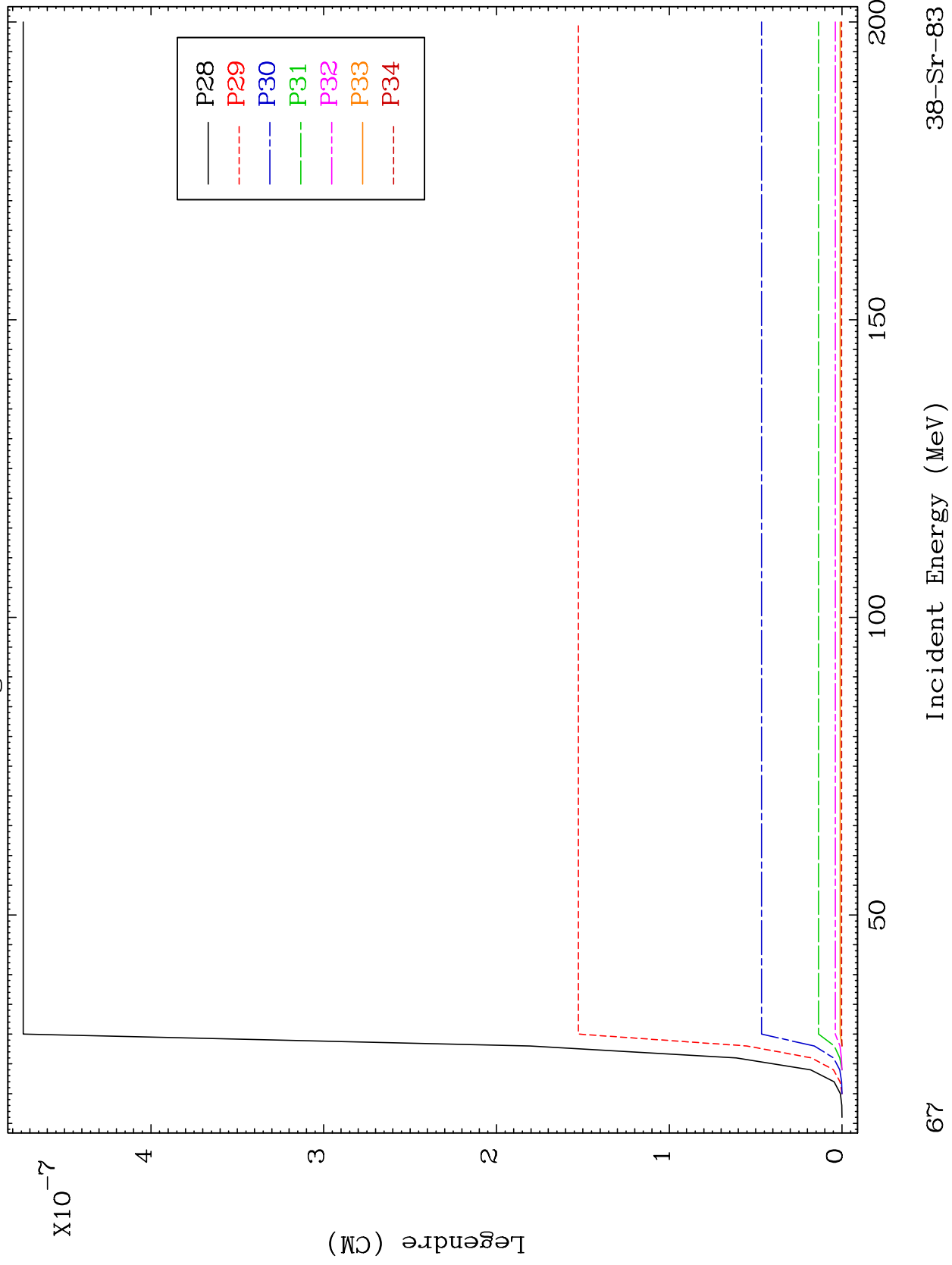
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MAT 3822

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

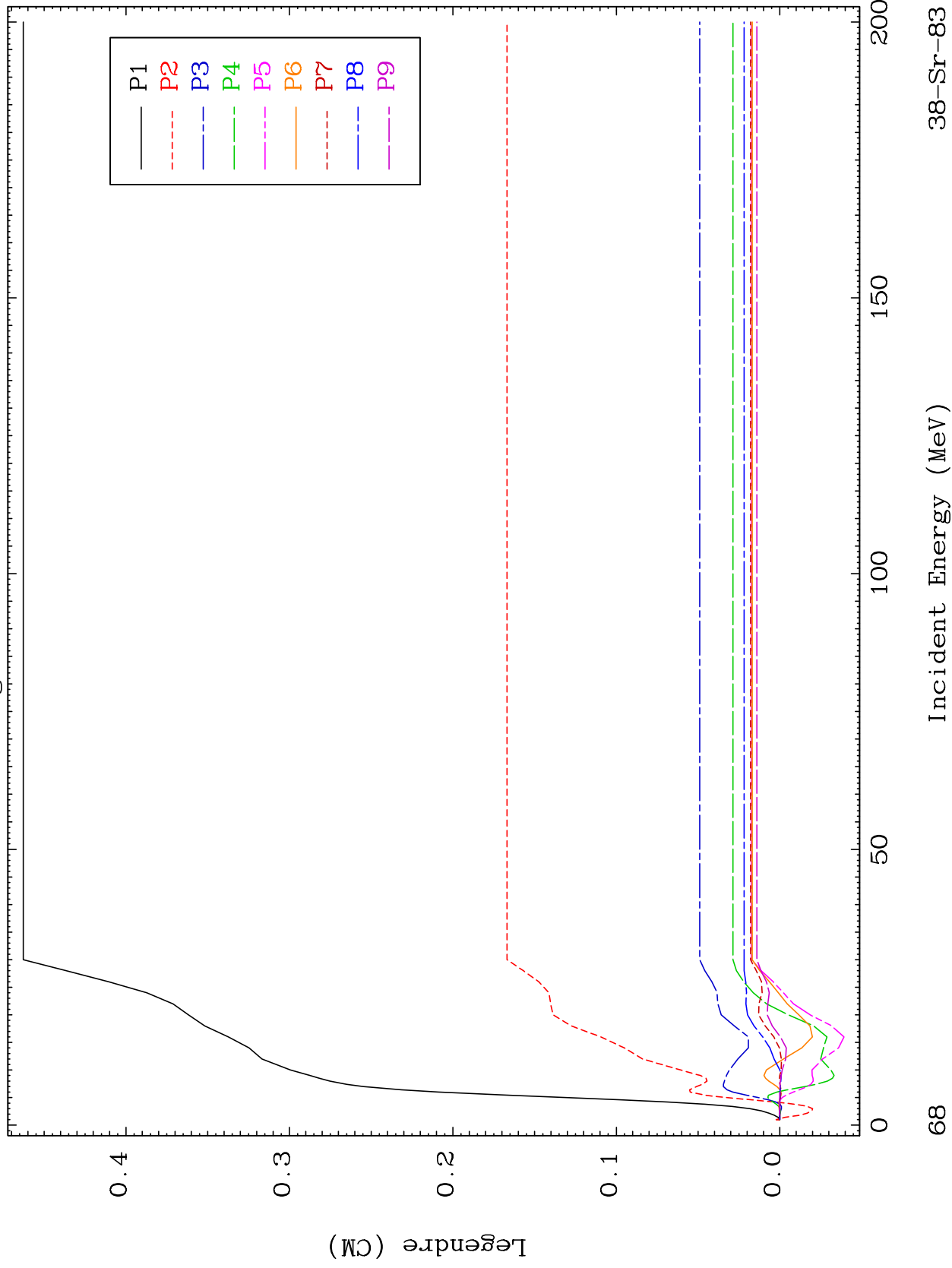
38-Sr-83



MAT 3822

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

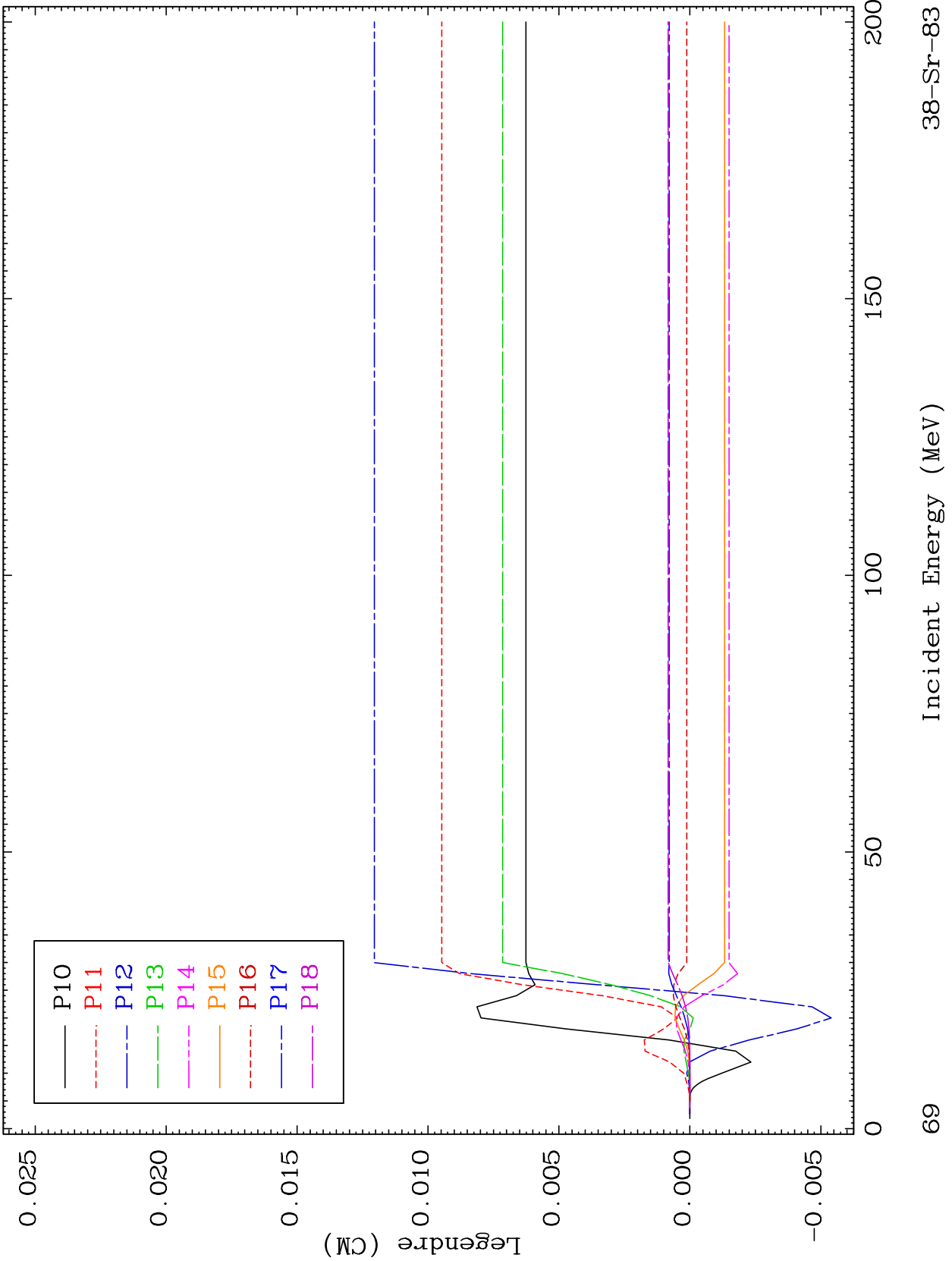
38-Sr-83



38-Sr-83

Incident Energy (MeV)

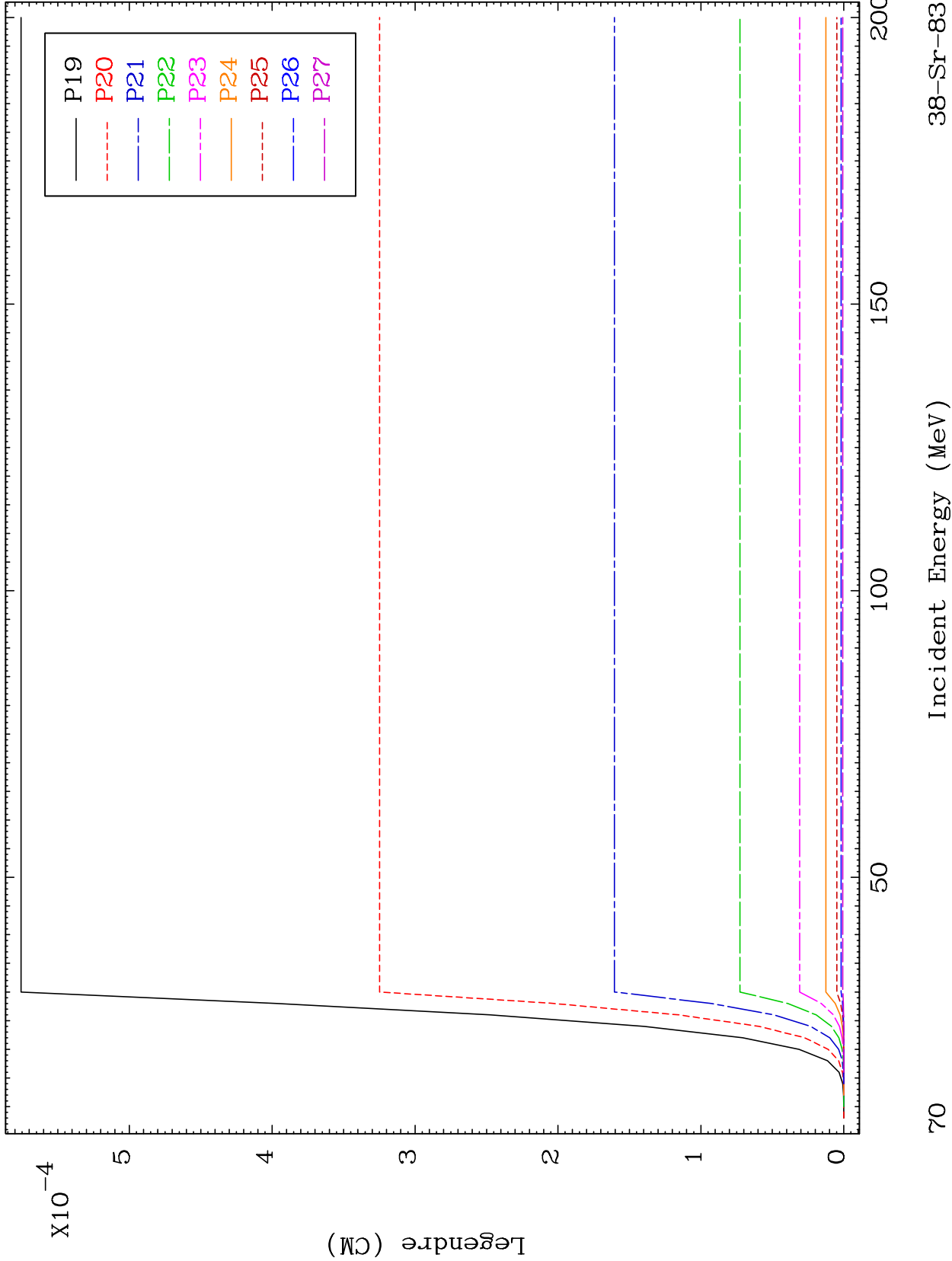
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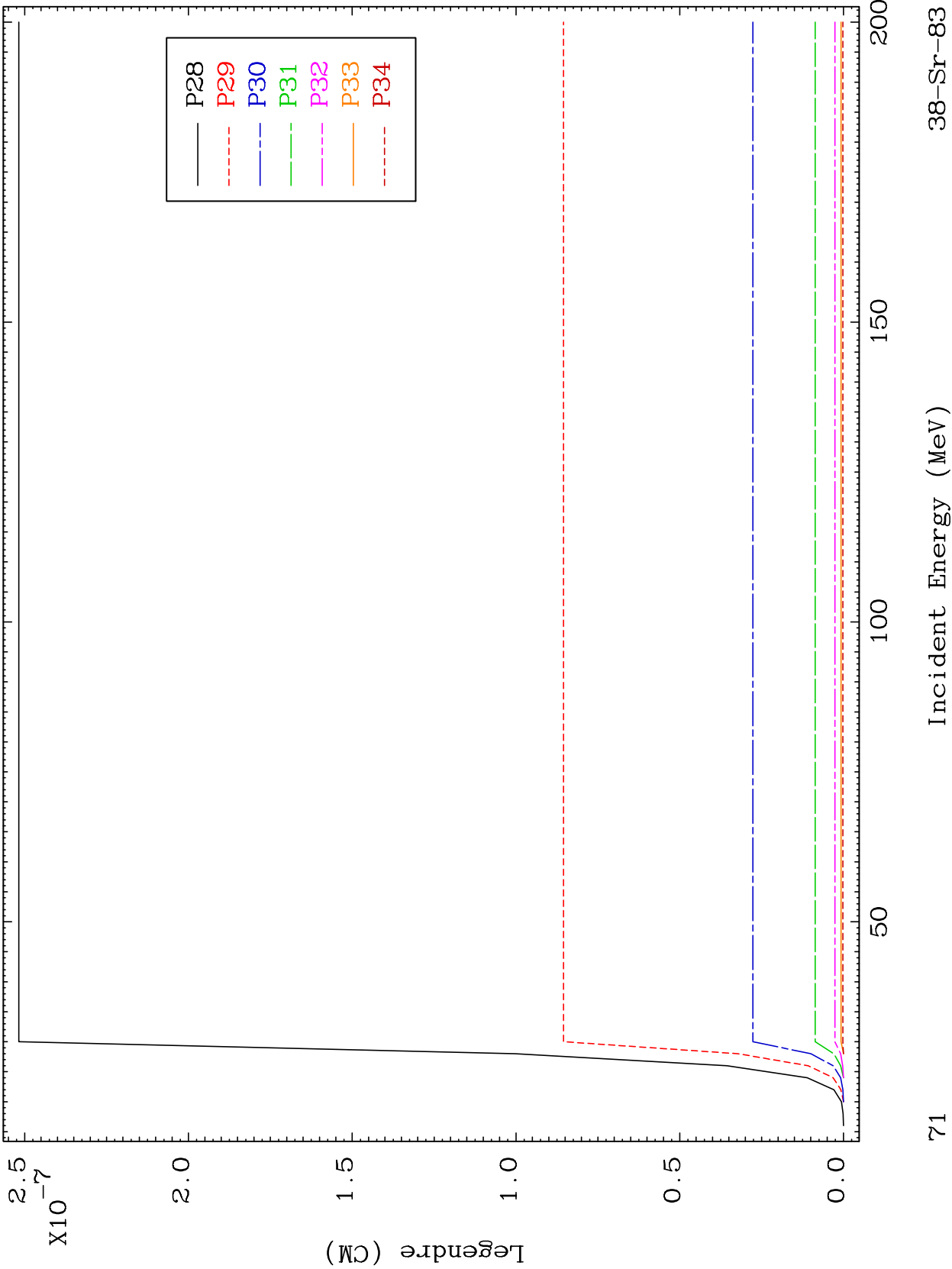


MAT 3822

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

38-Sr-83



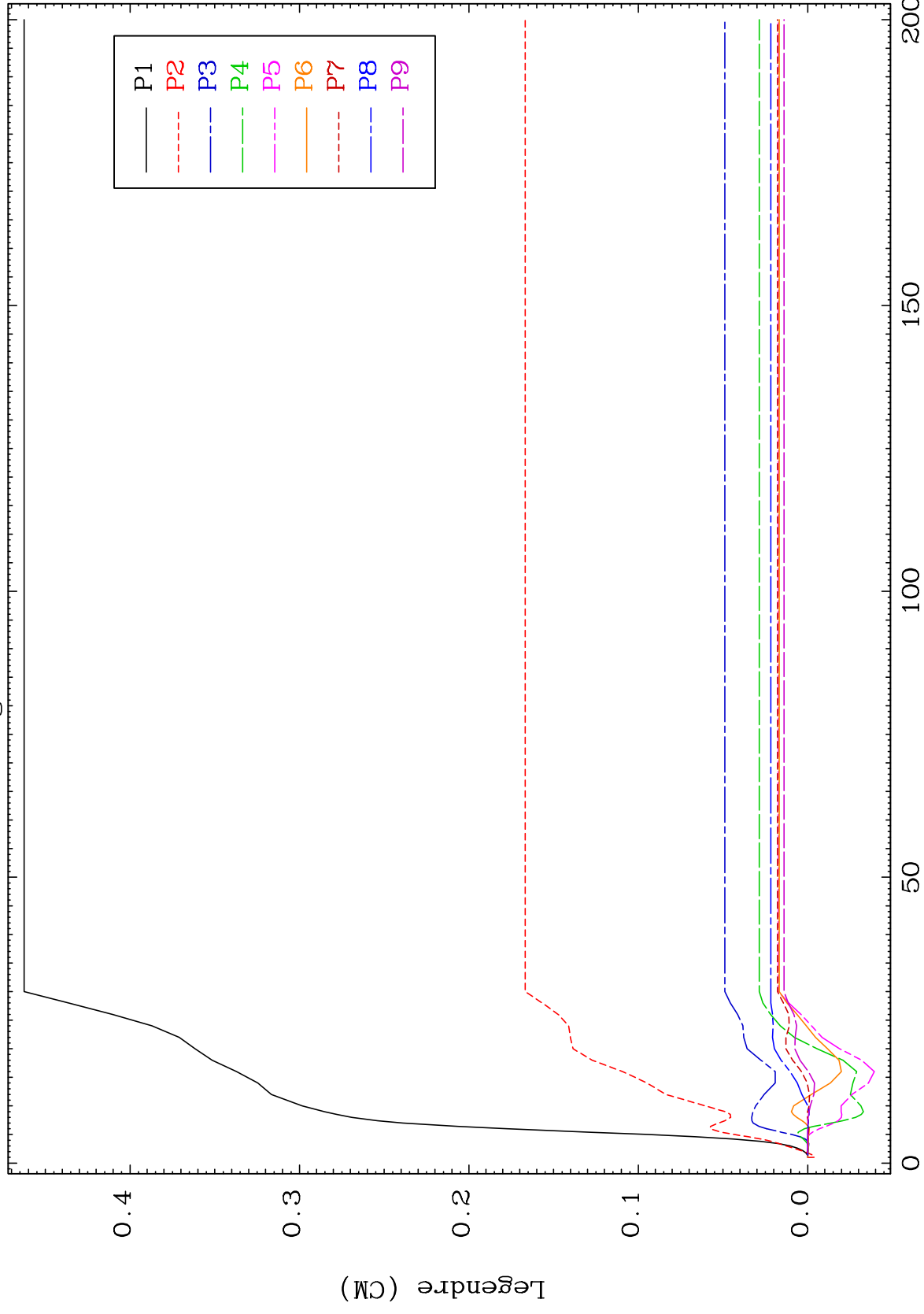




MAT 3822

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

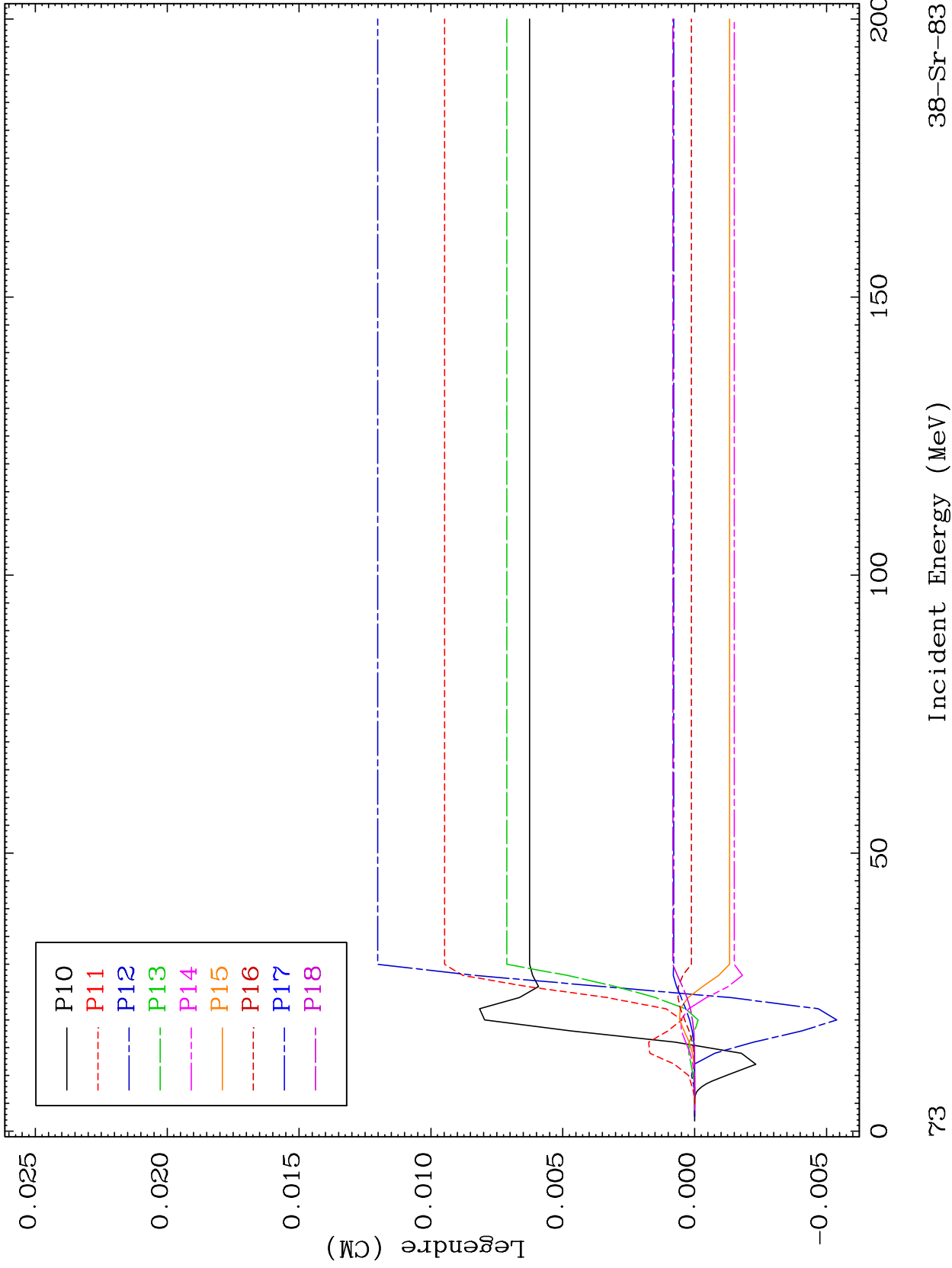
38-Sr-83

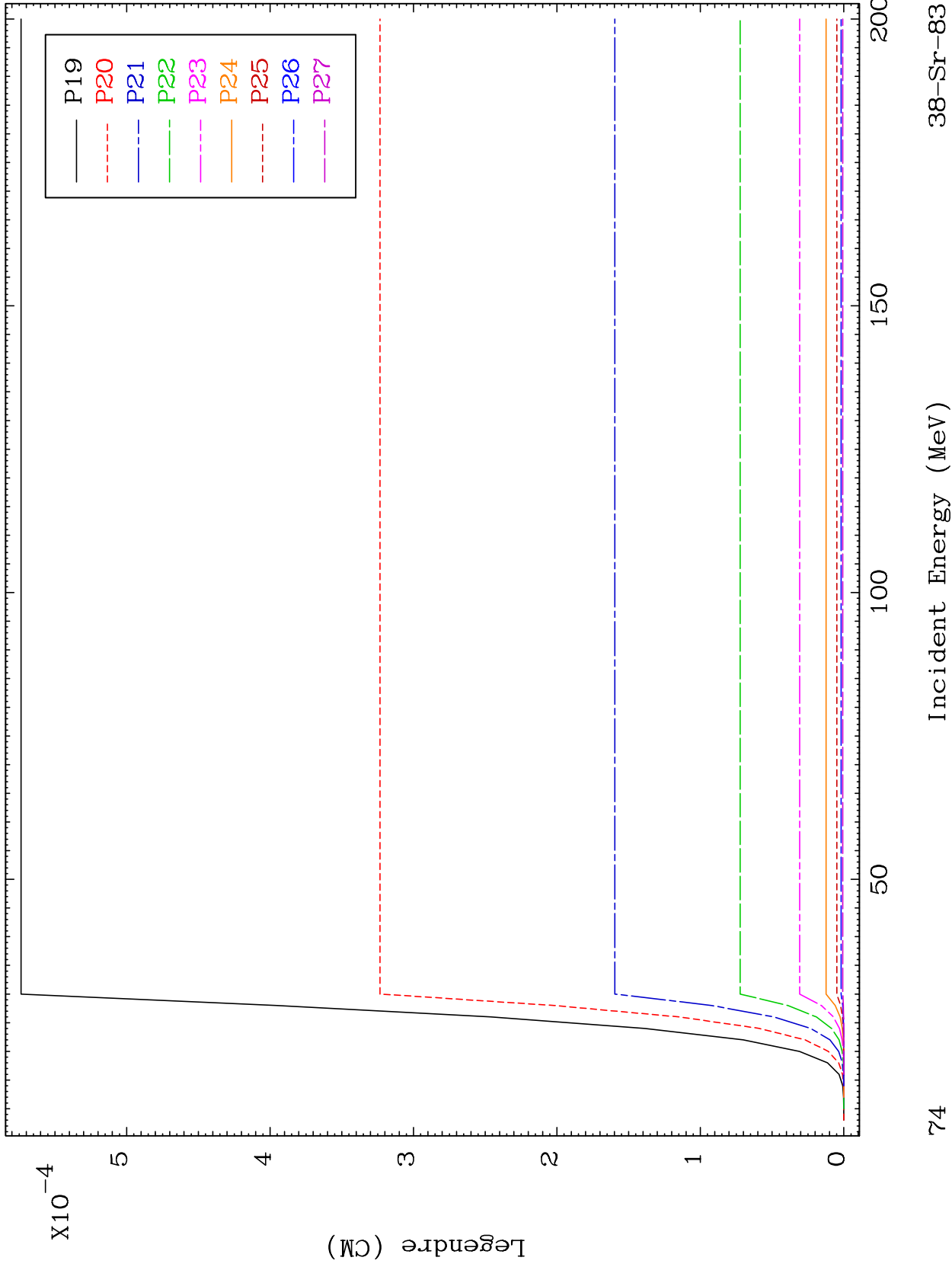


72

Incident Energy (MeV)

38-Sr-83

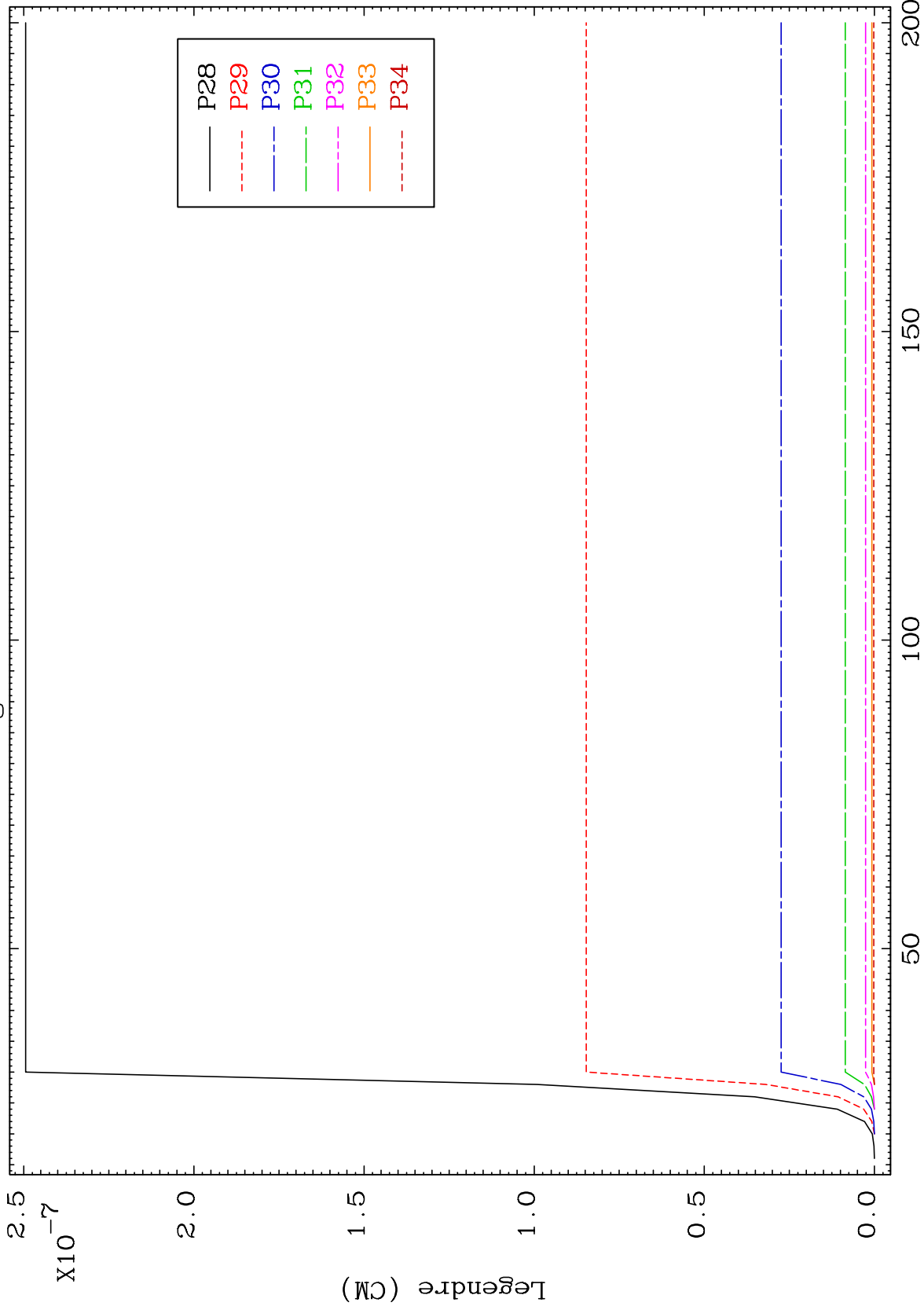




MAT 3822

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

38-Sr-83



75

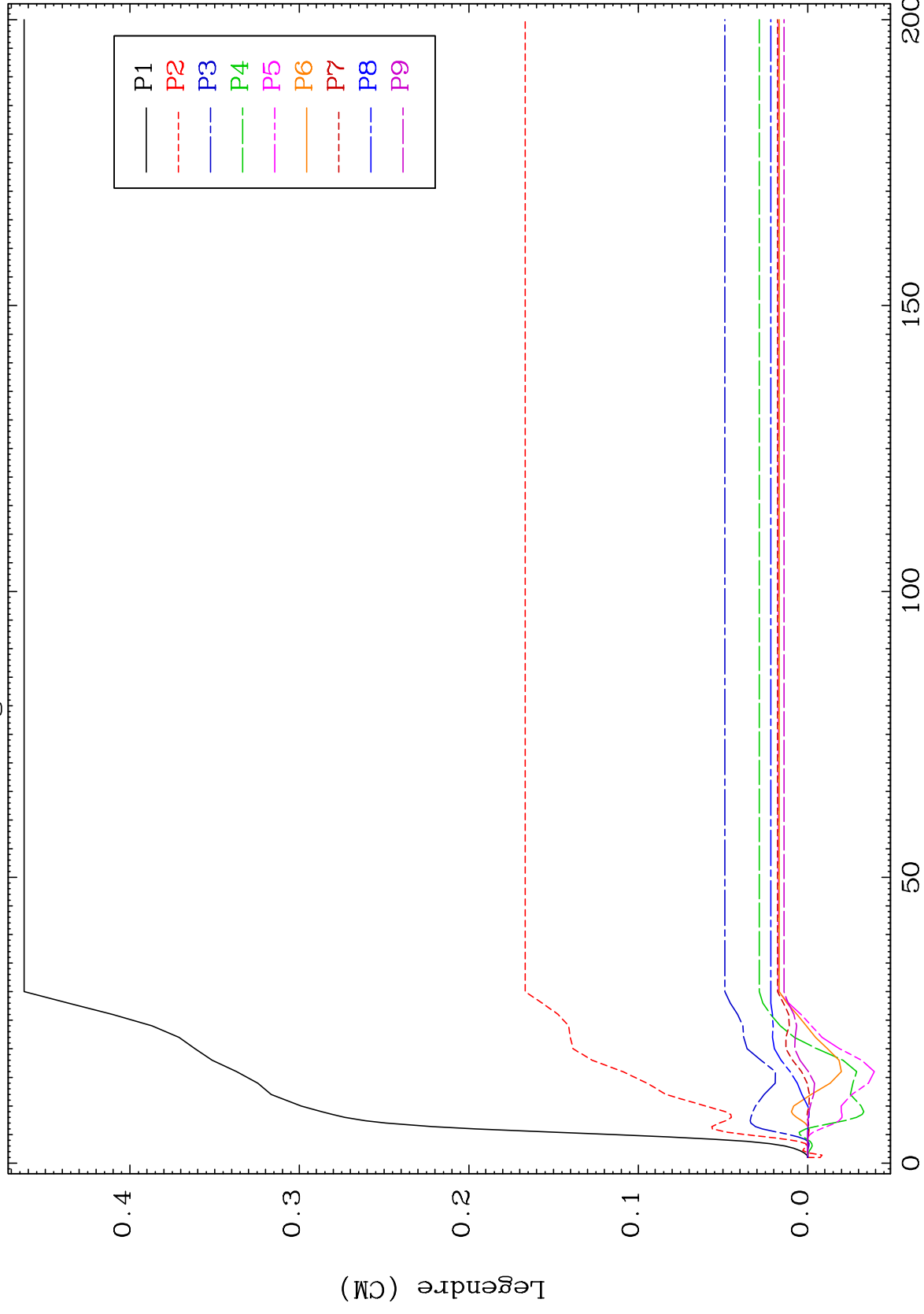
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83



76

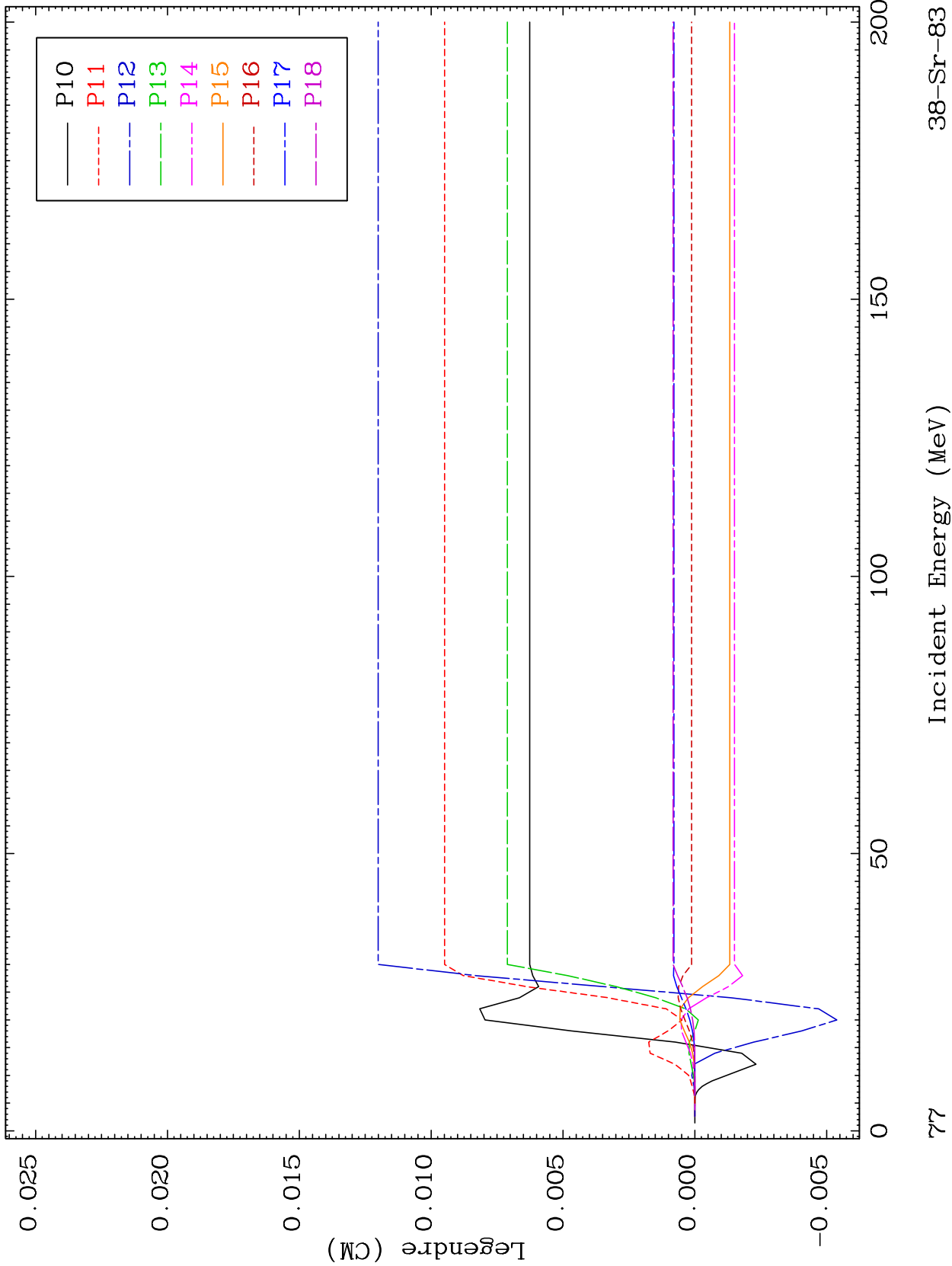
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

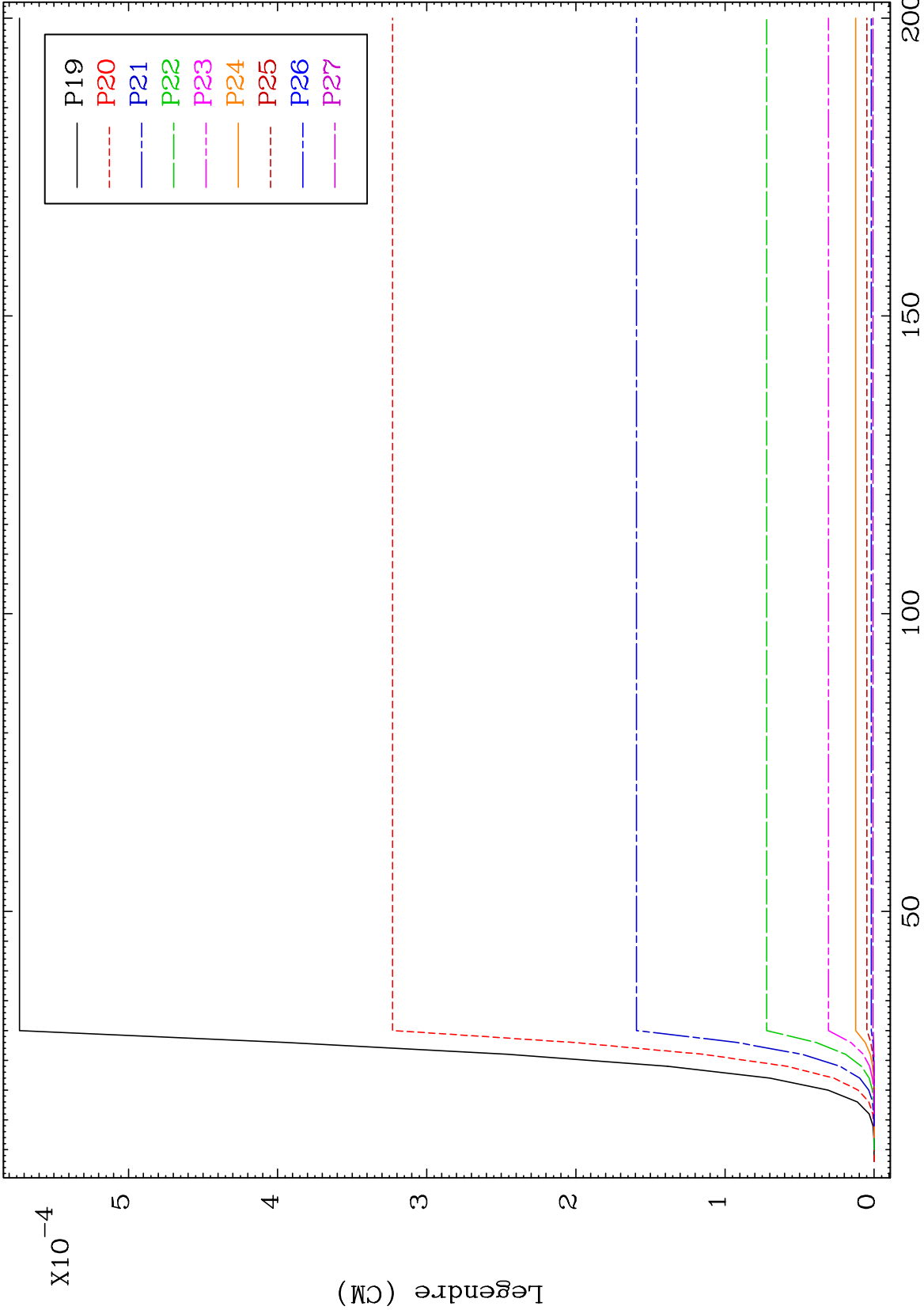
38-Sr-83



MAT 3822

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

38-Sr-83



78

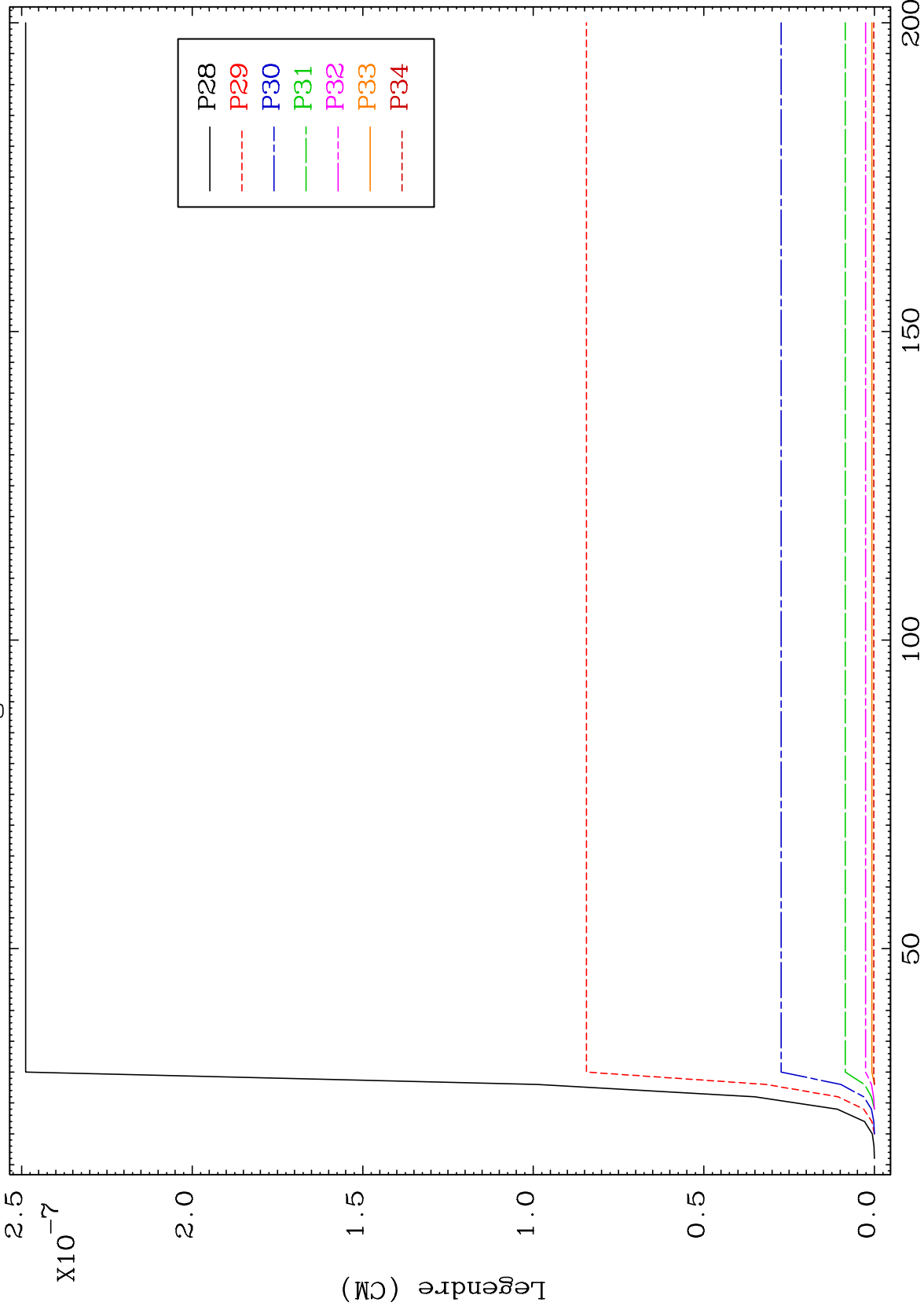
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83



79

Incident Energy (MeV)

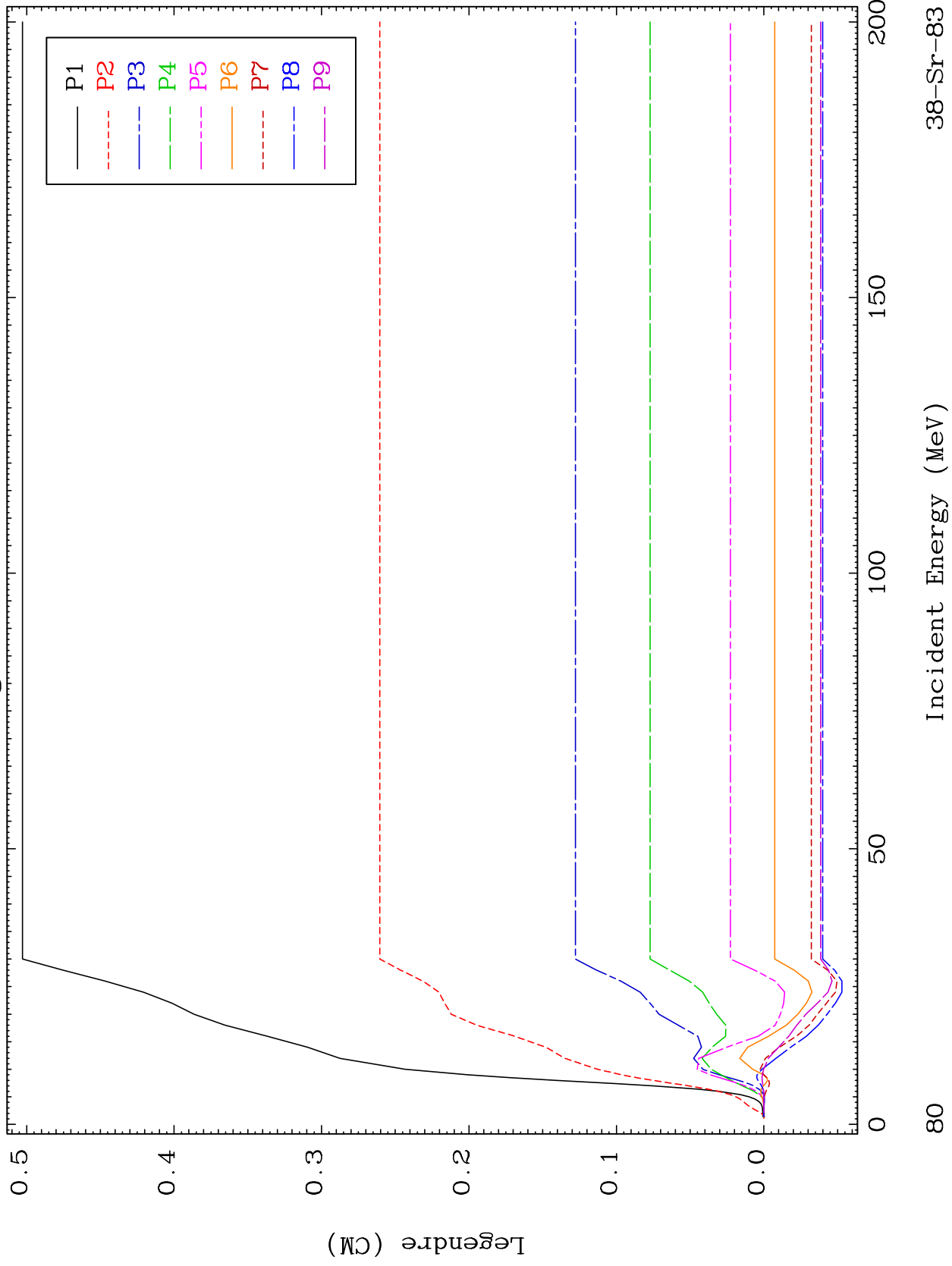
38-Sr-83



MAT 3822

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

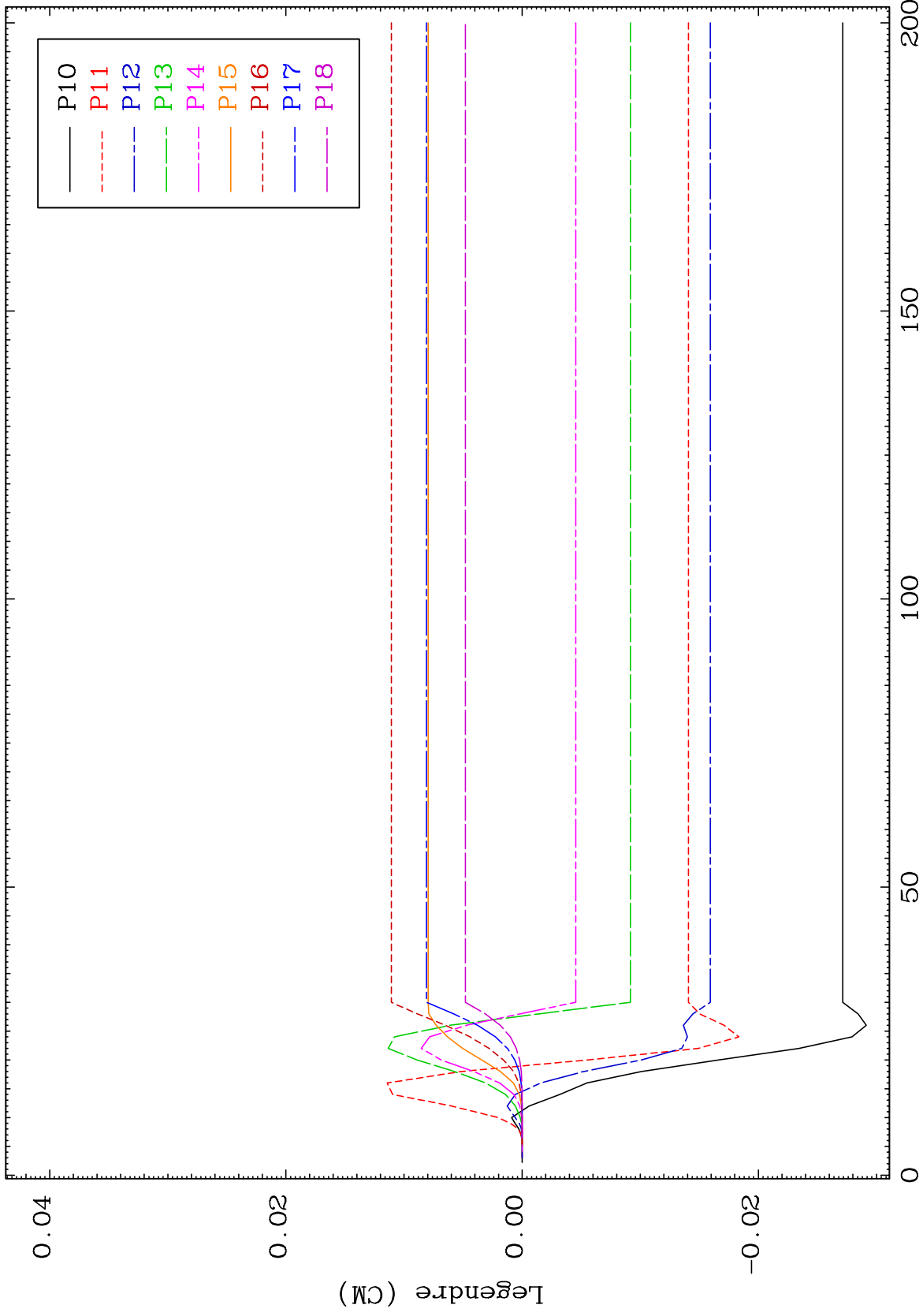
38-Sr-83



MAT 3822

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

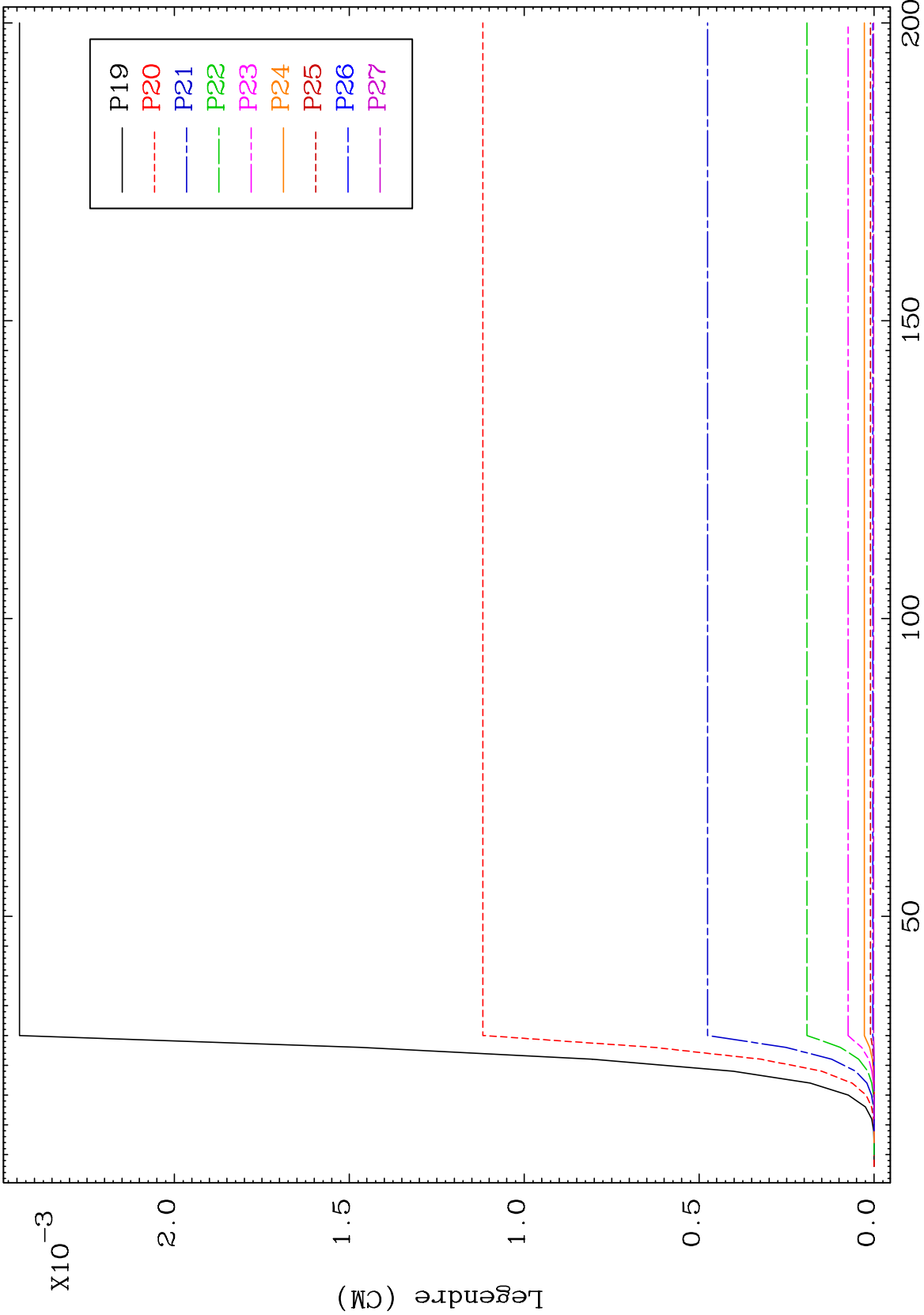
38-Sr-83



81

Incident Energy (MeV)

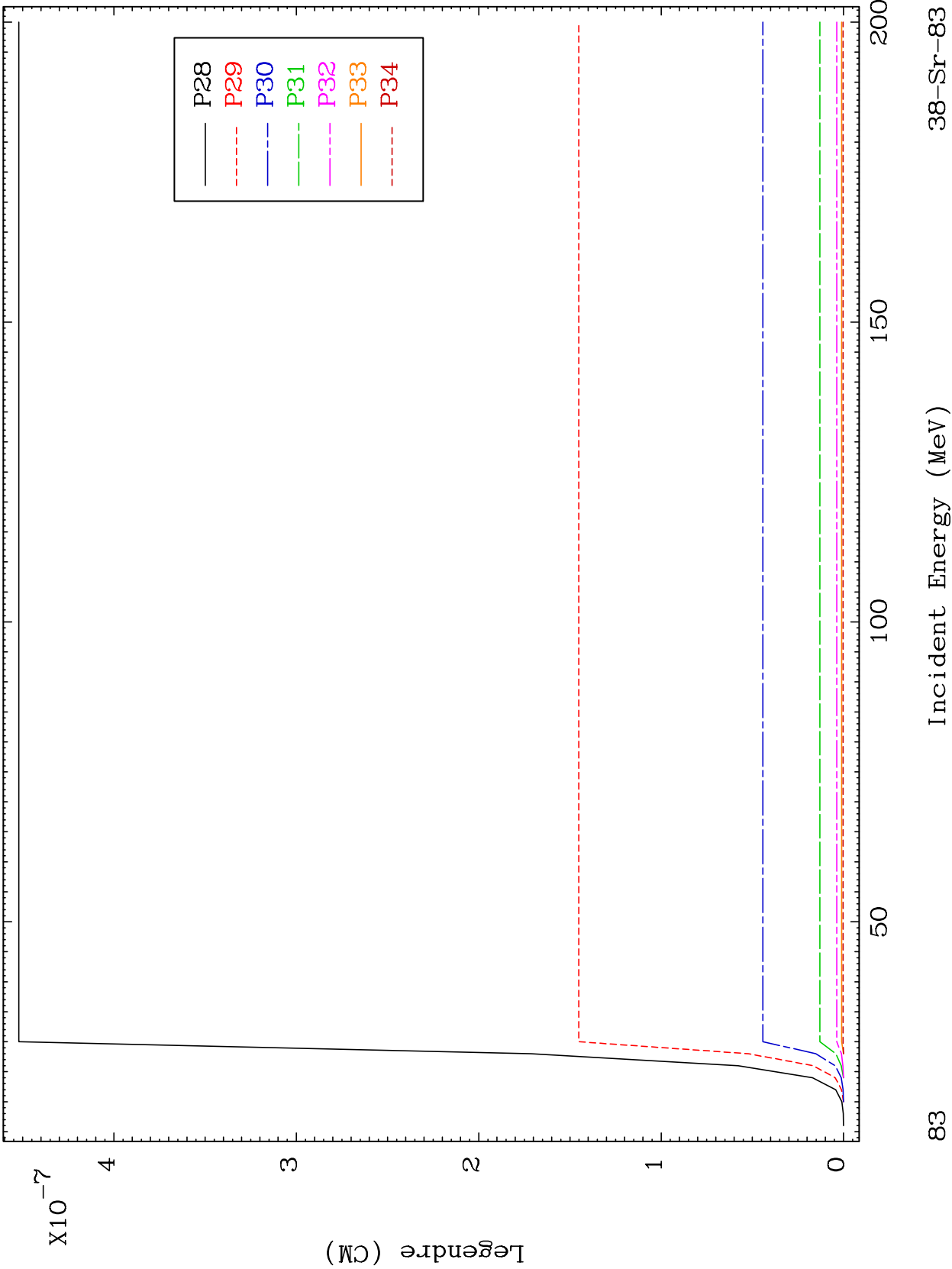
38-Sr-83



MAT 3822

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

38-Sr-83

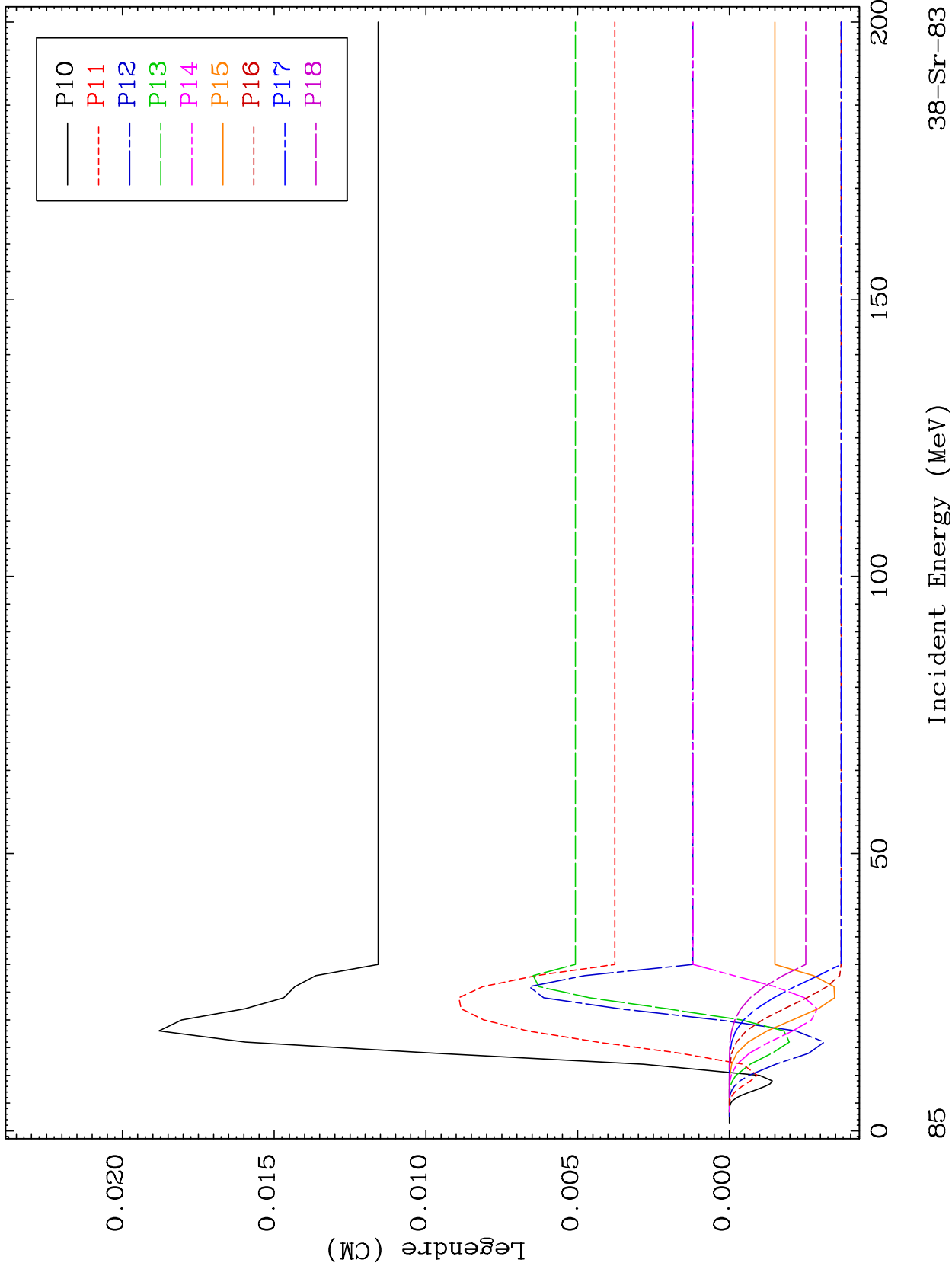




MAT 3822

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

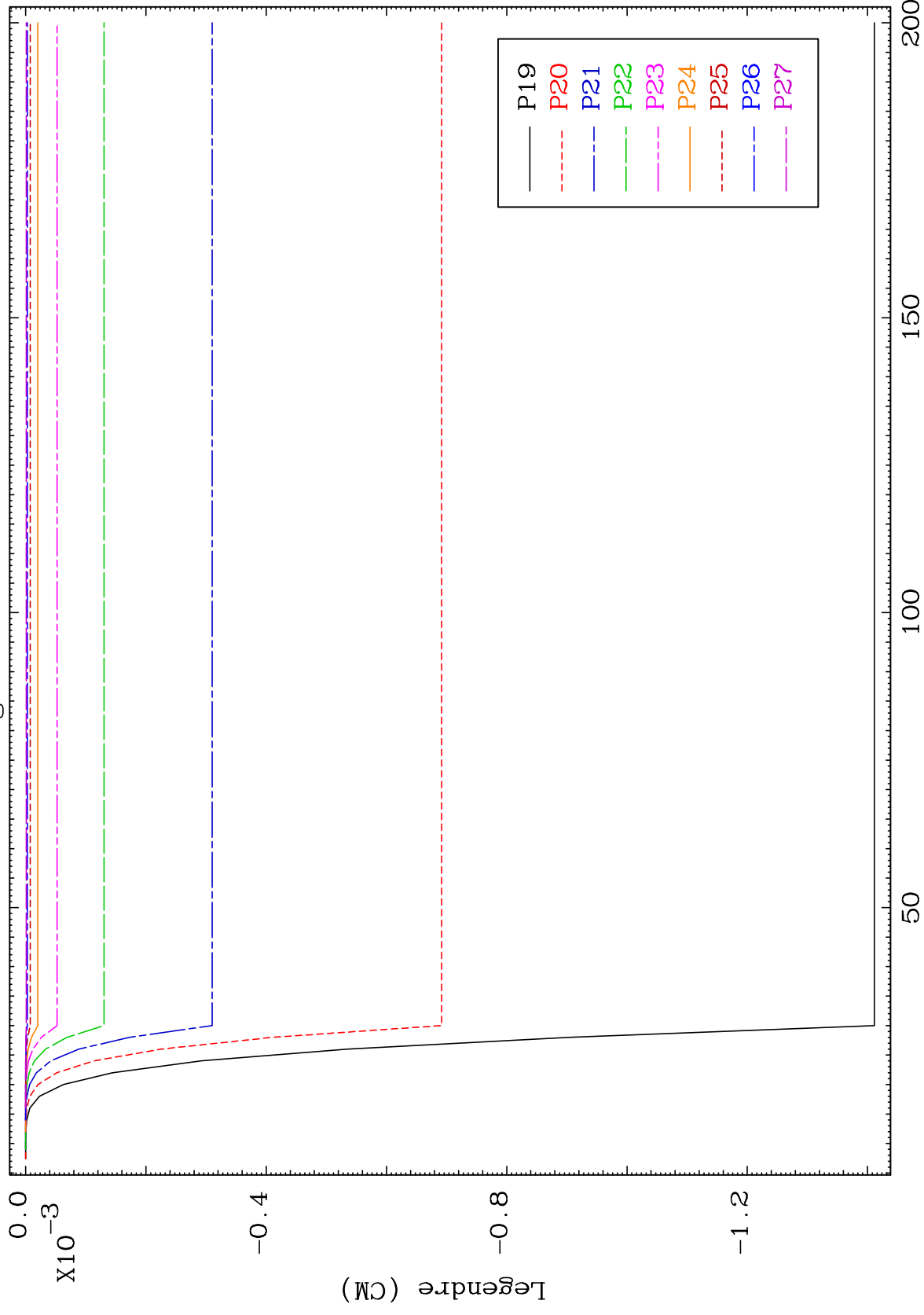
38-Sr-83



38-Sr-83

Incident Energy (MeV)

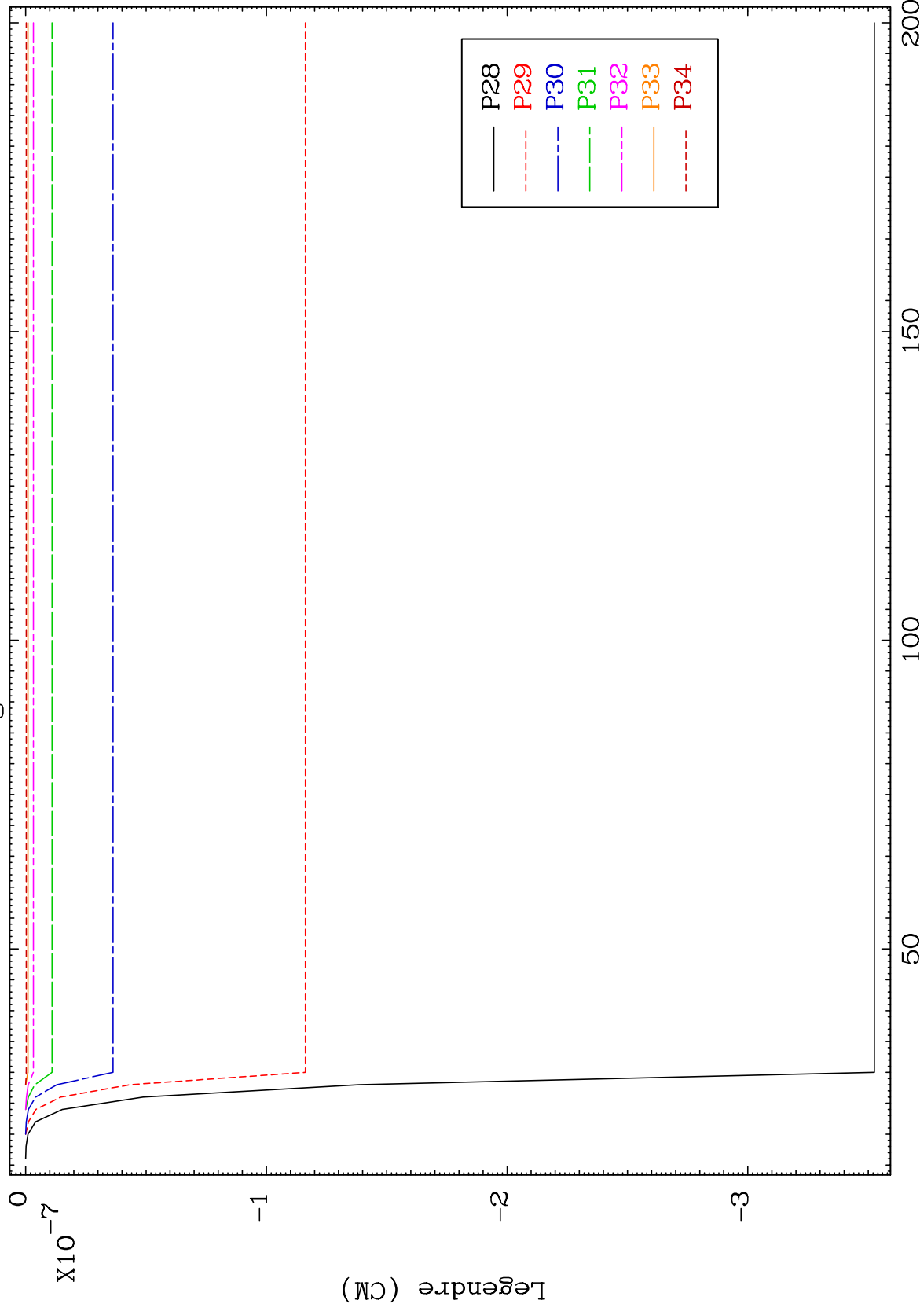
85



MAT 3822

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

38-Sr-83



87

Incident Energy (MeV)

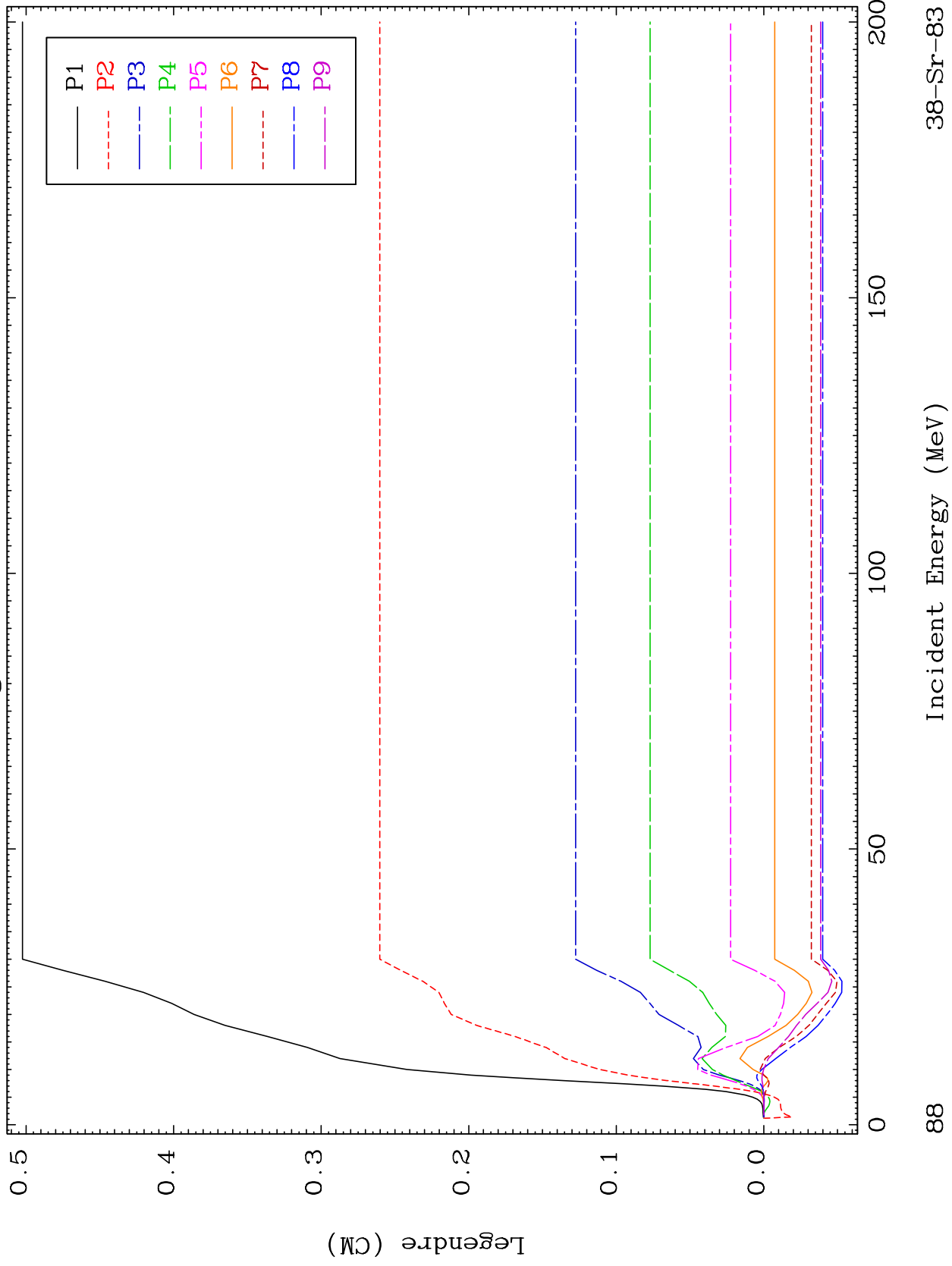
38-Sr-83



MAT 3822

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

38-Sr-83



38-Sr-83

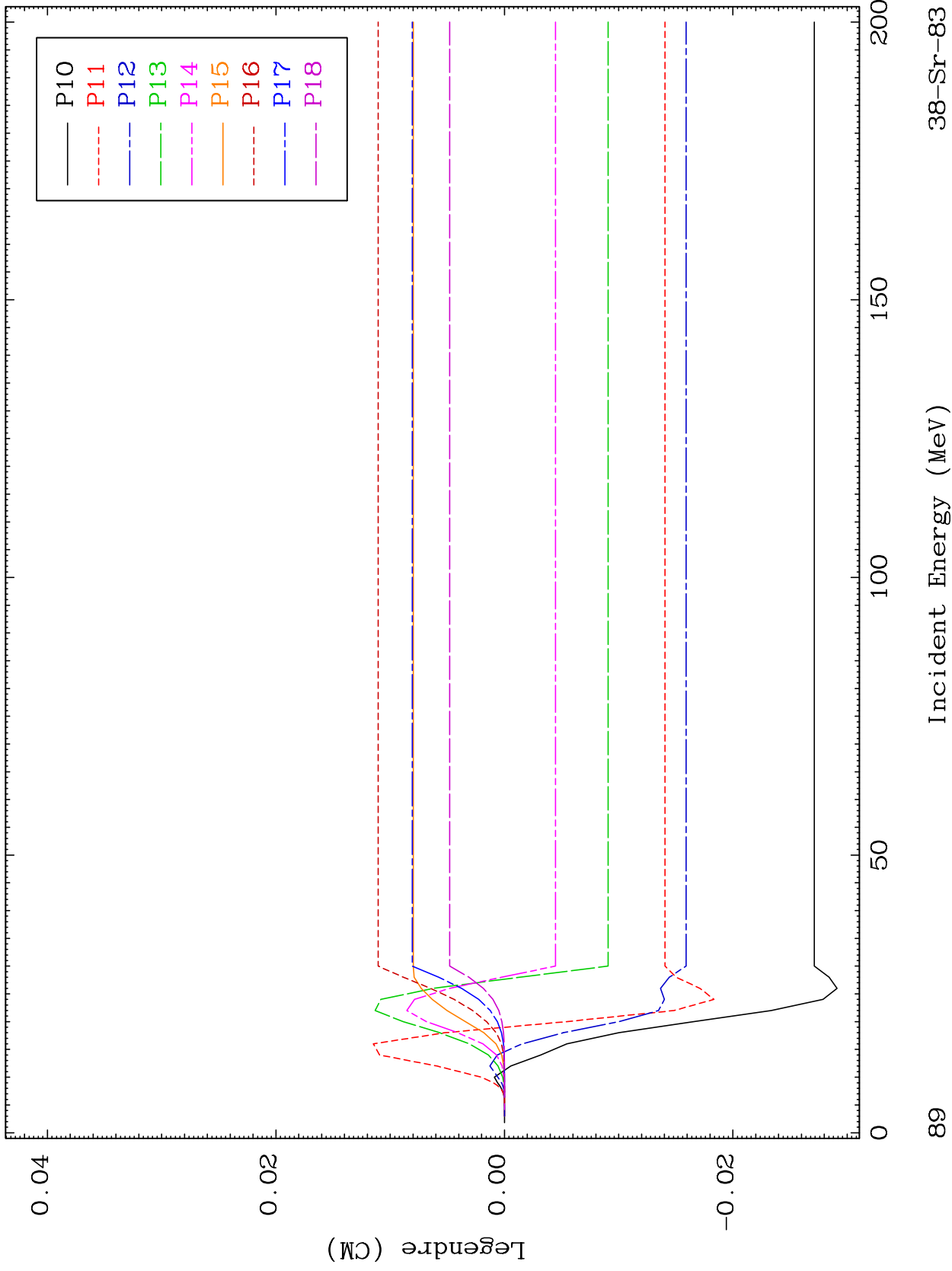
Incident Energy (MeV)

88

MAT 3822

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

38-Sr-83



89

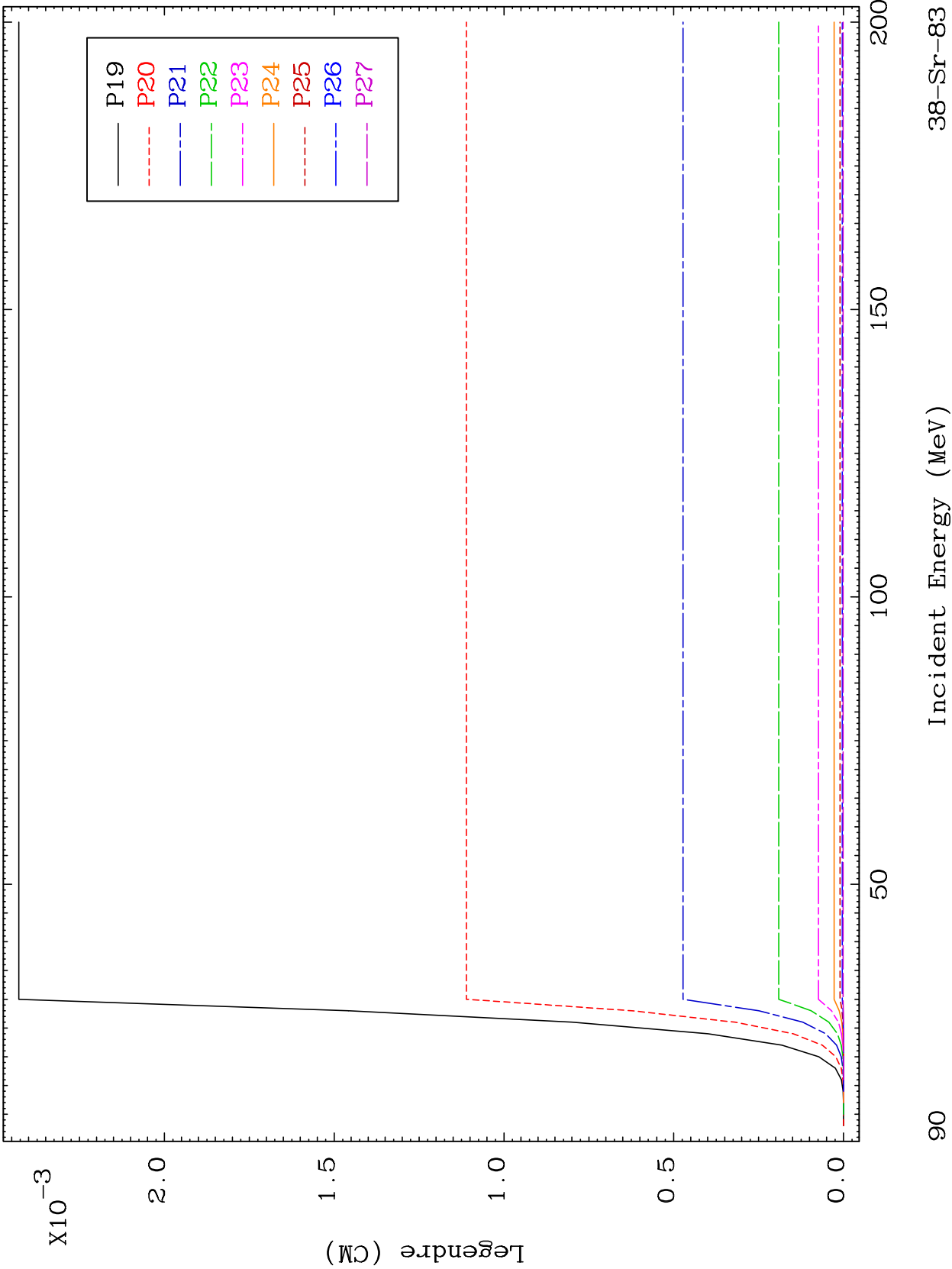
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83



90

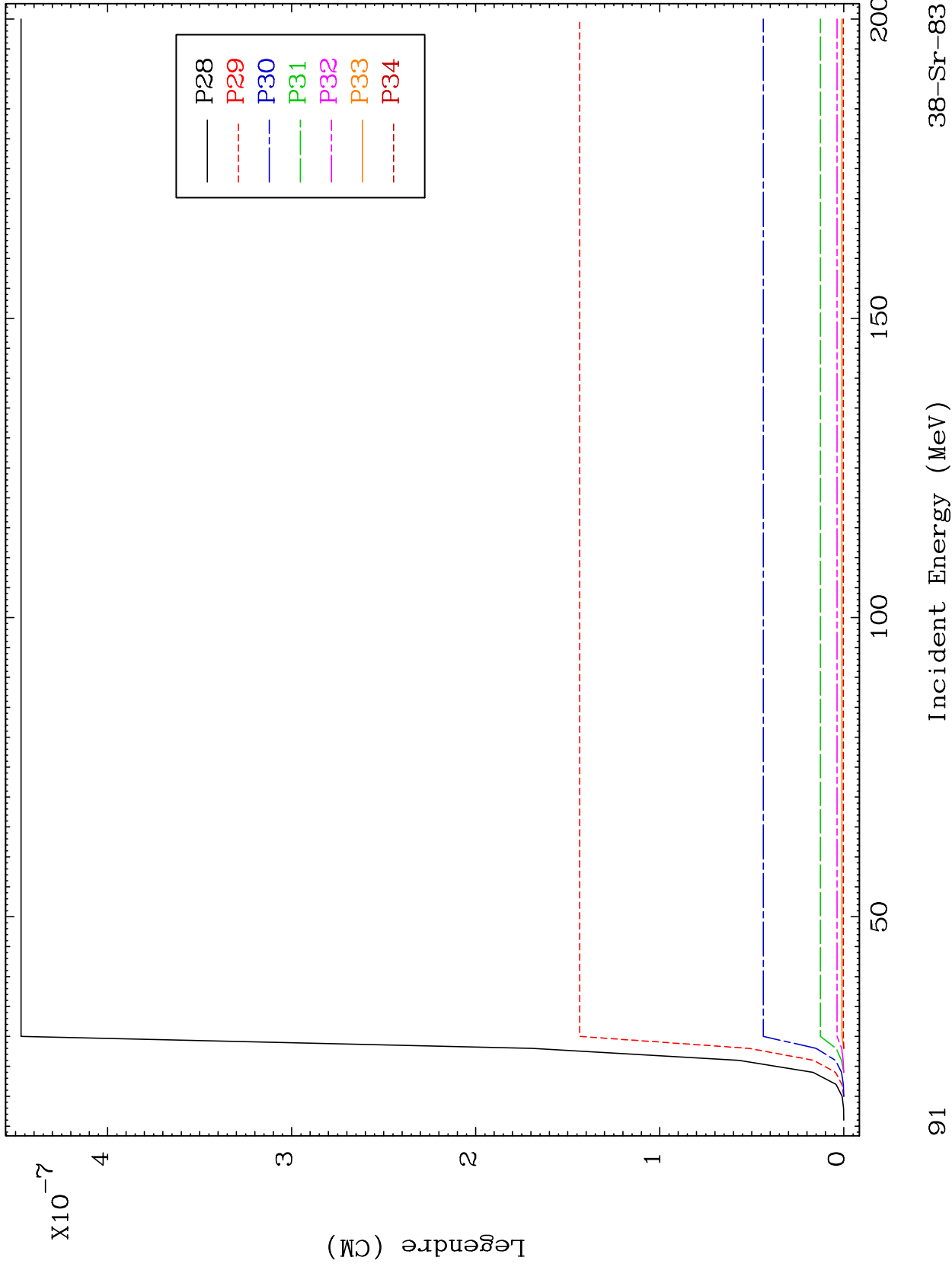
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

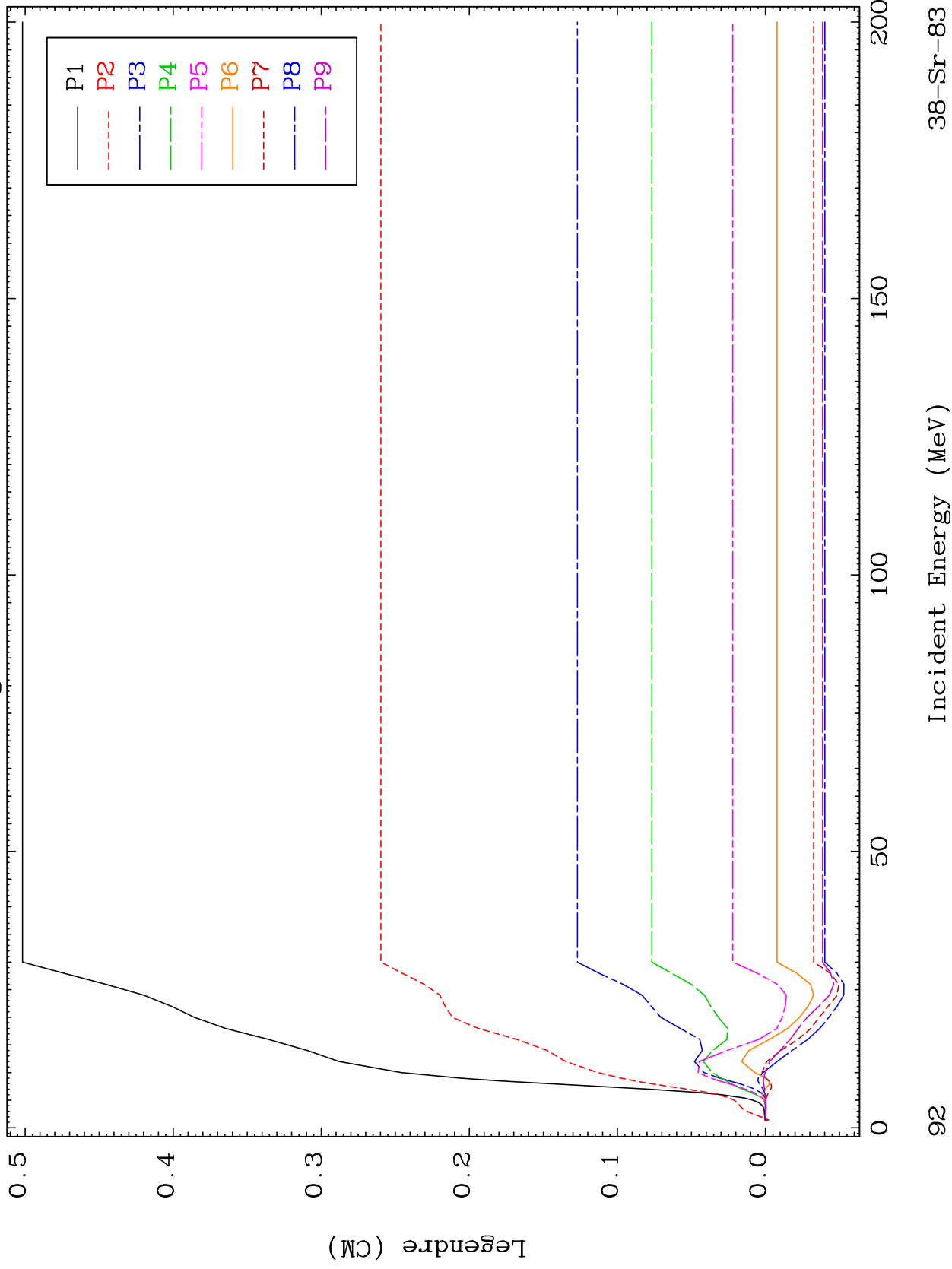
38-Sr-83



MAT 3822

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

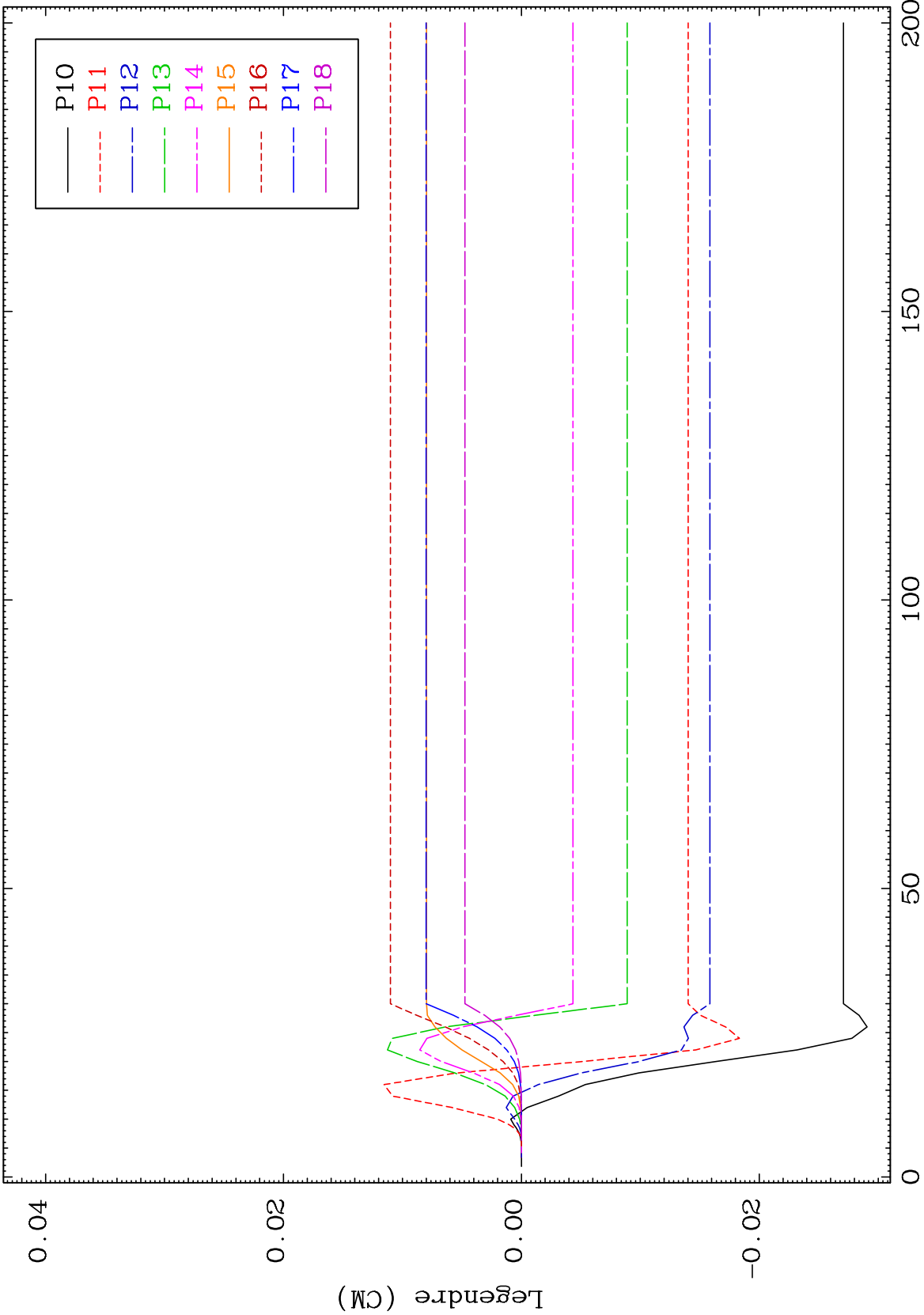
38-Sr-83



MAT 3822

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

38-Sr-83



93

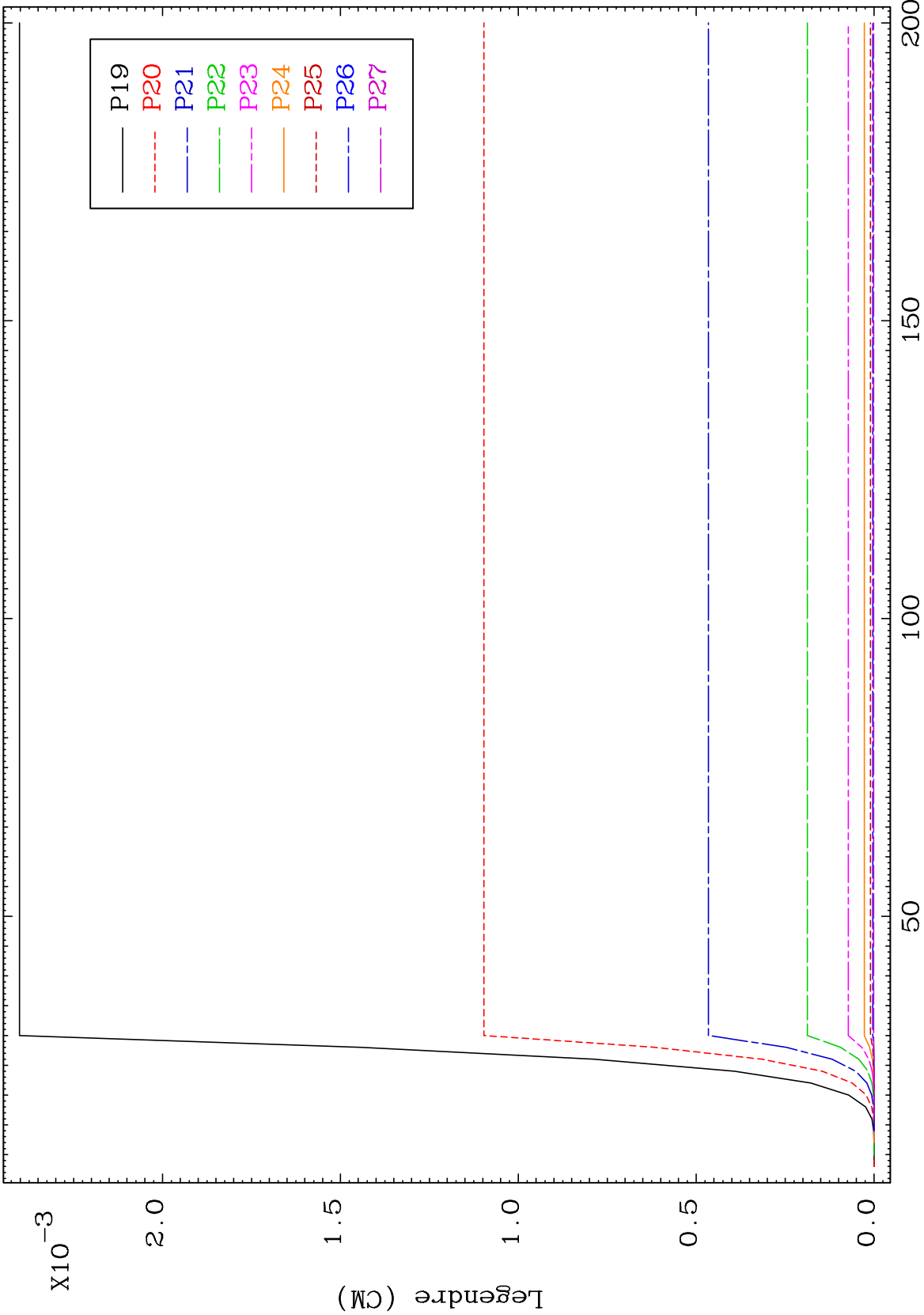
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83



94

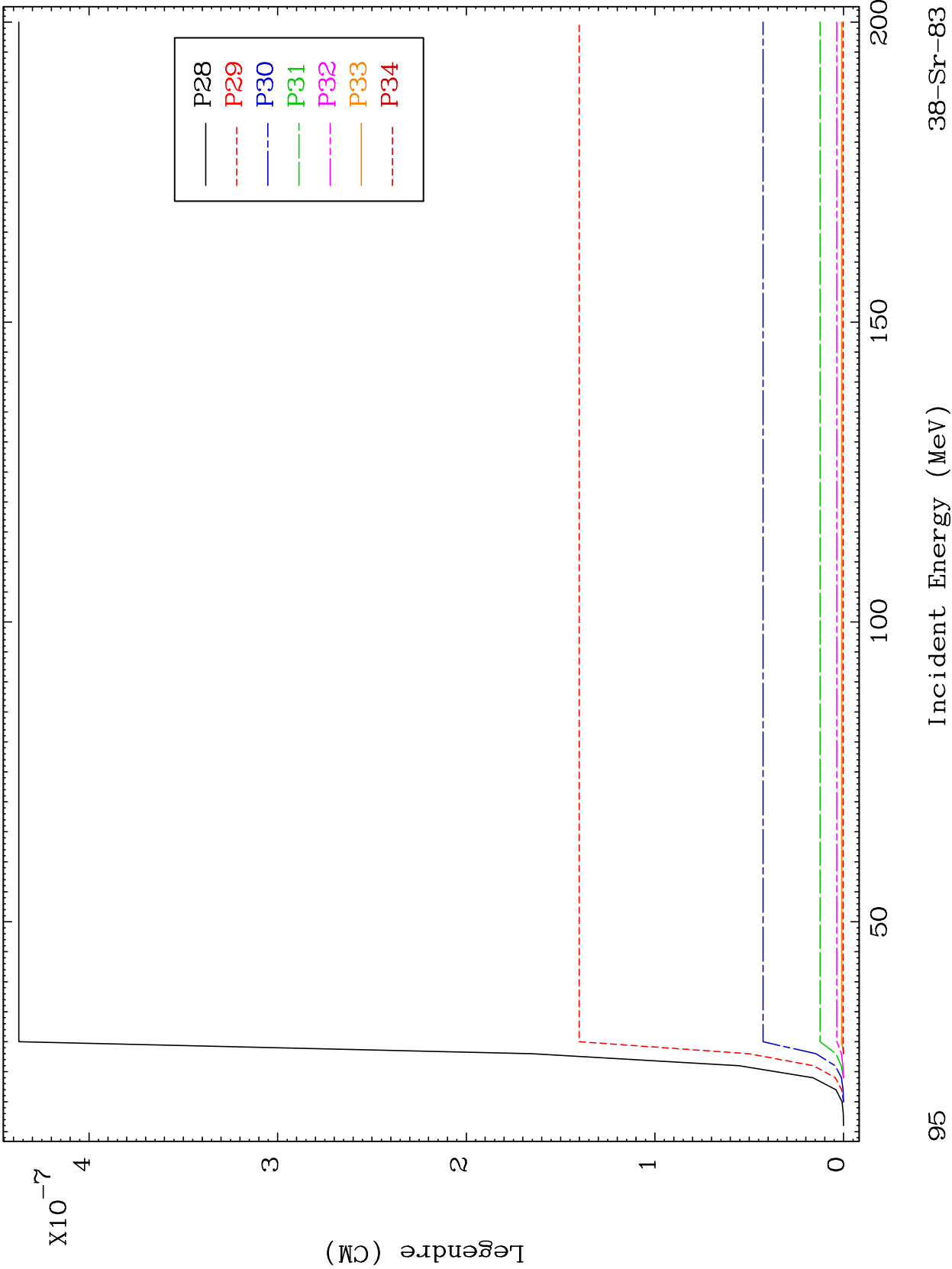
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83



95

Incident Energy (MeV)

38-Sr-83

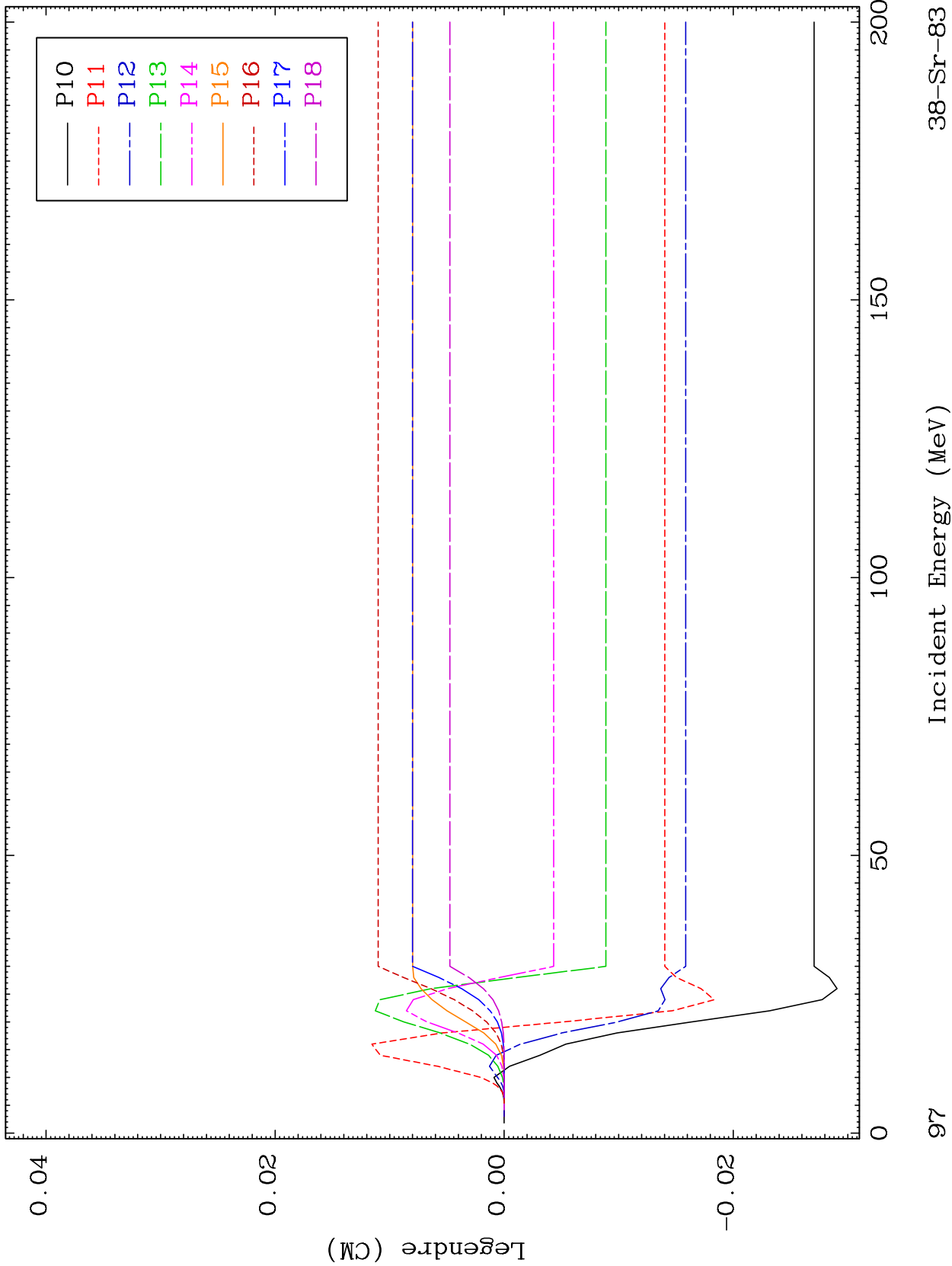




MAT 3822

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

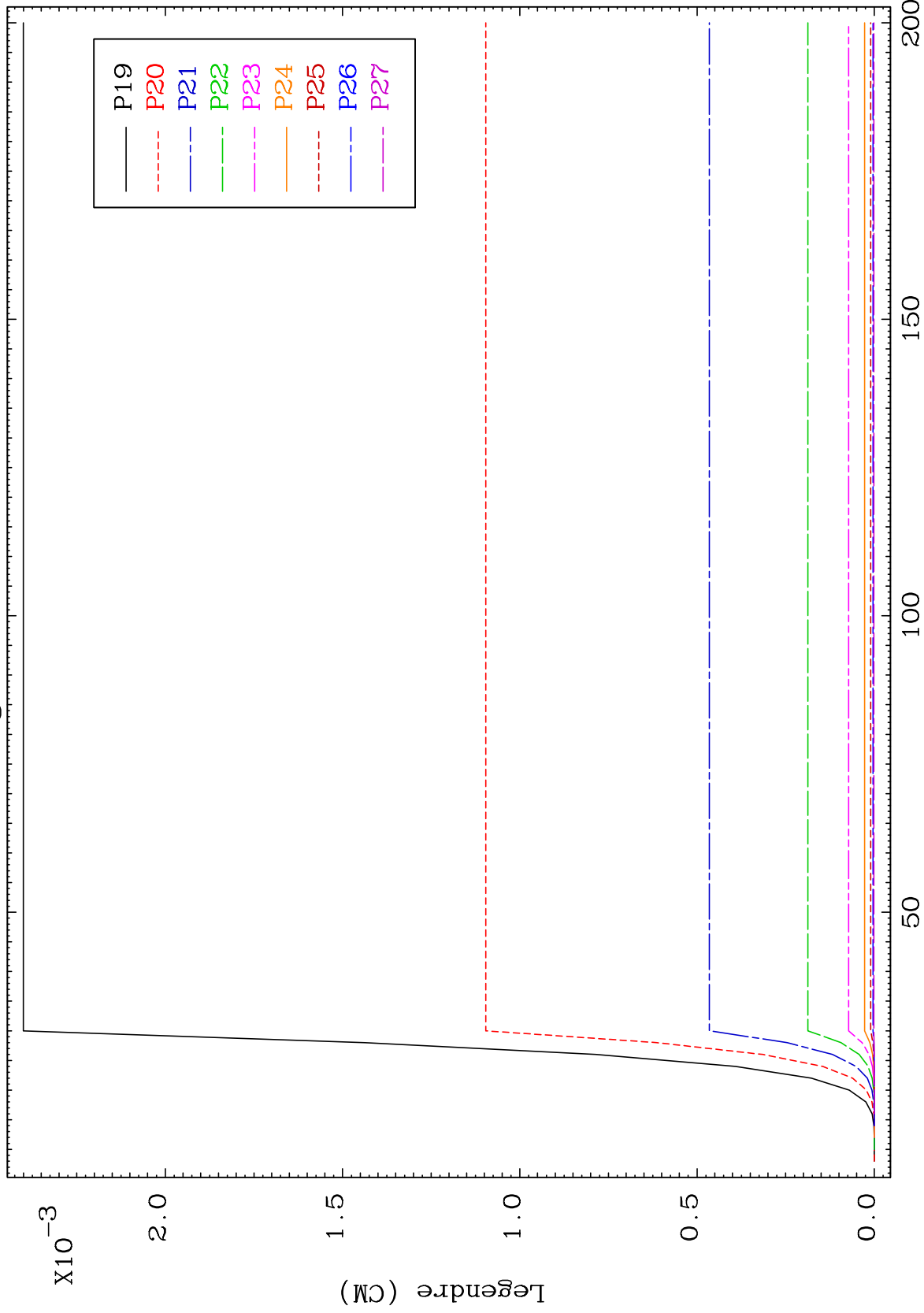
38-Sr-83



38-Sr-83

Incident Energy (MeV)

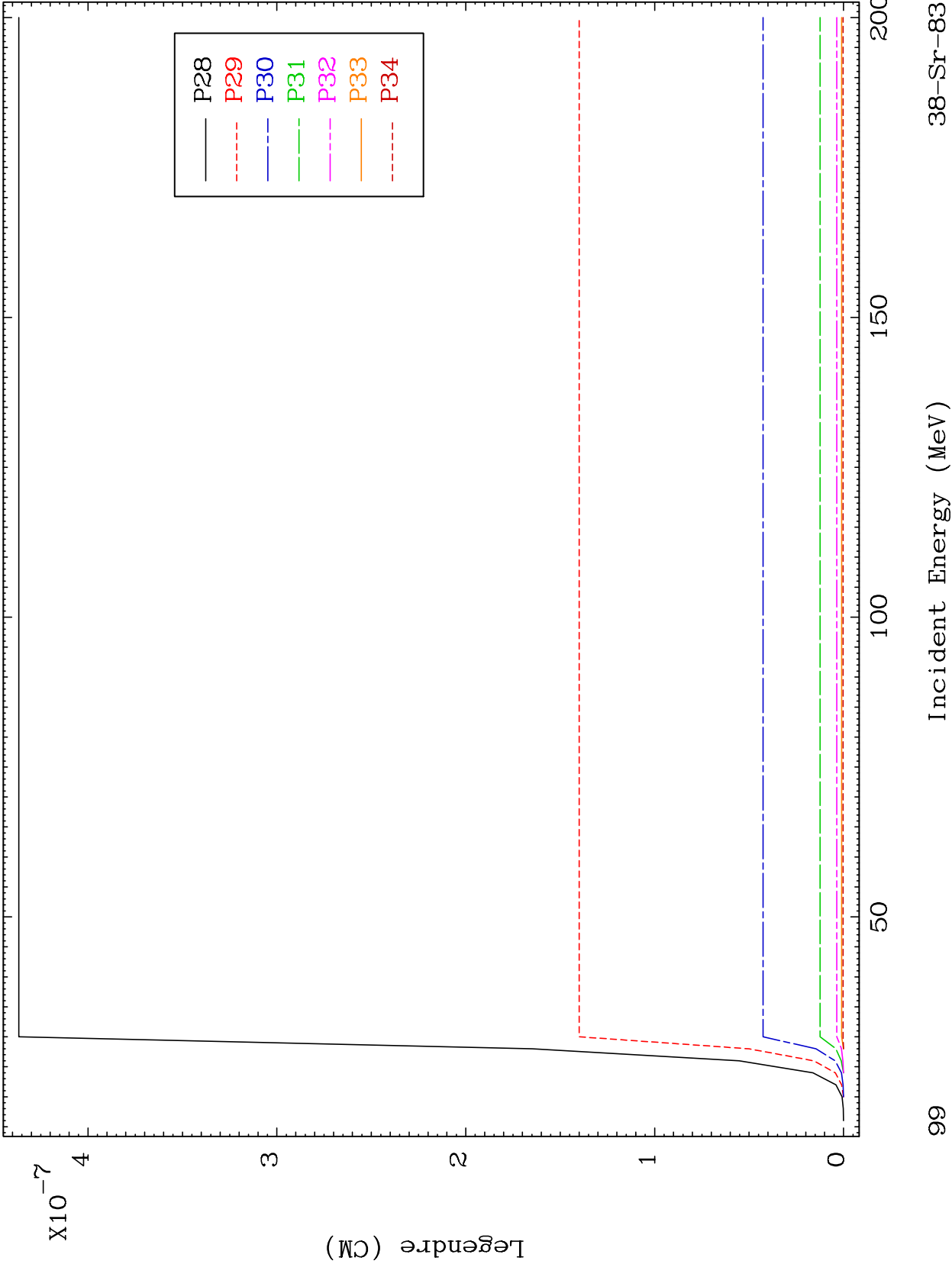
97



MAT 3822

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

38-Sr-83



99

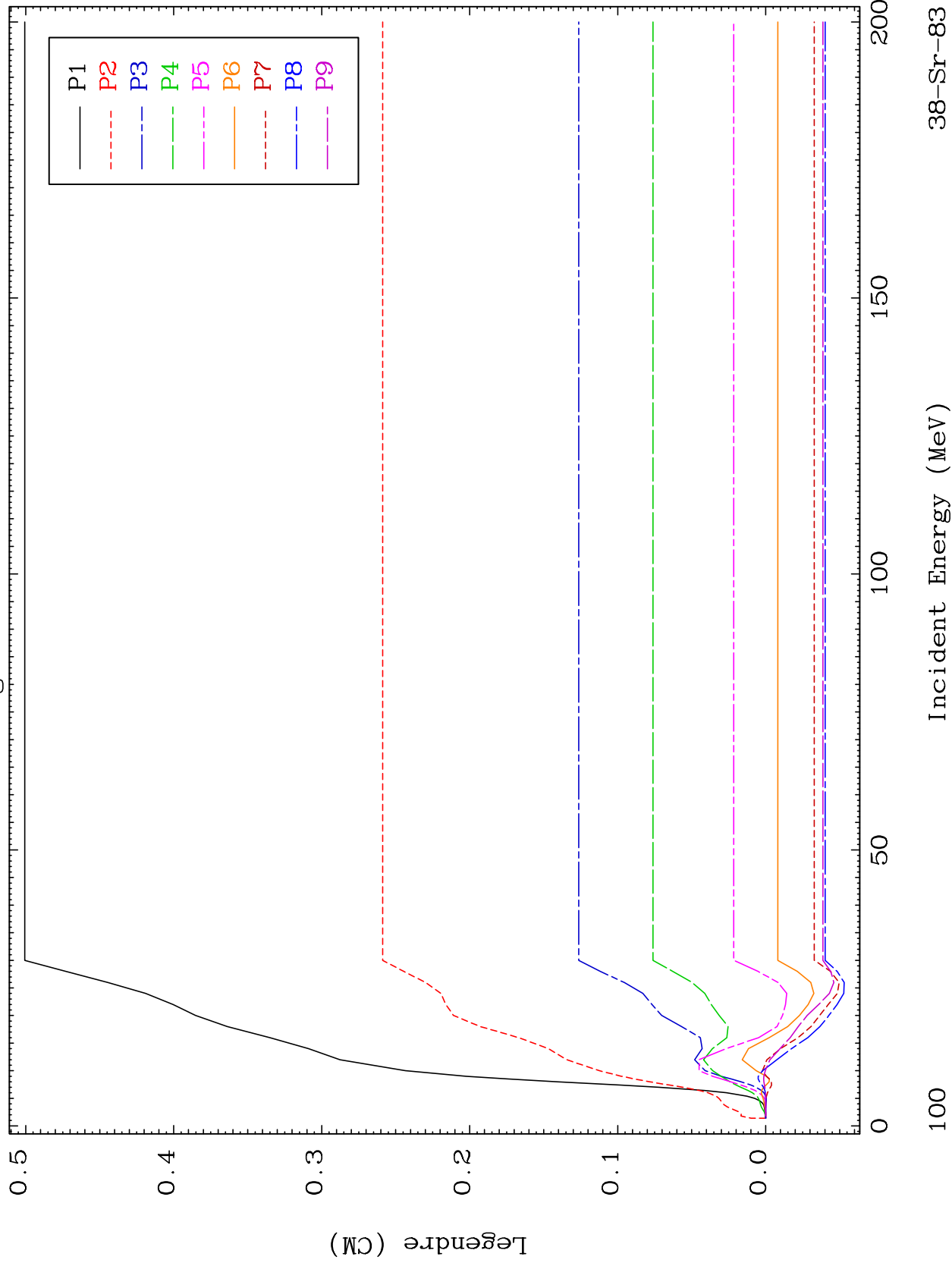
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83

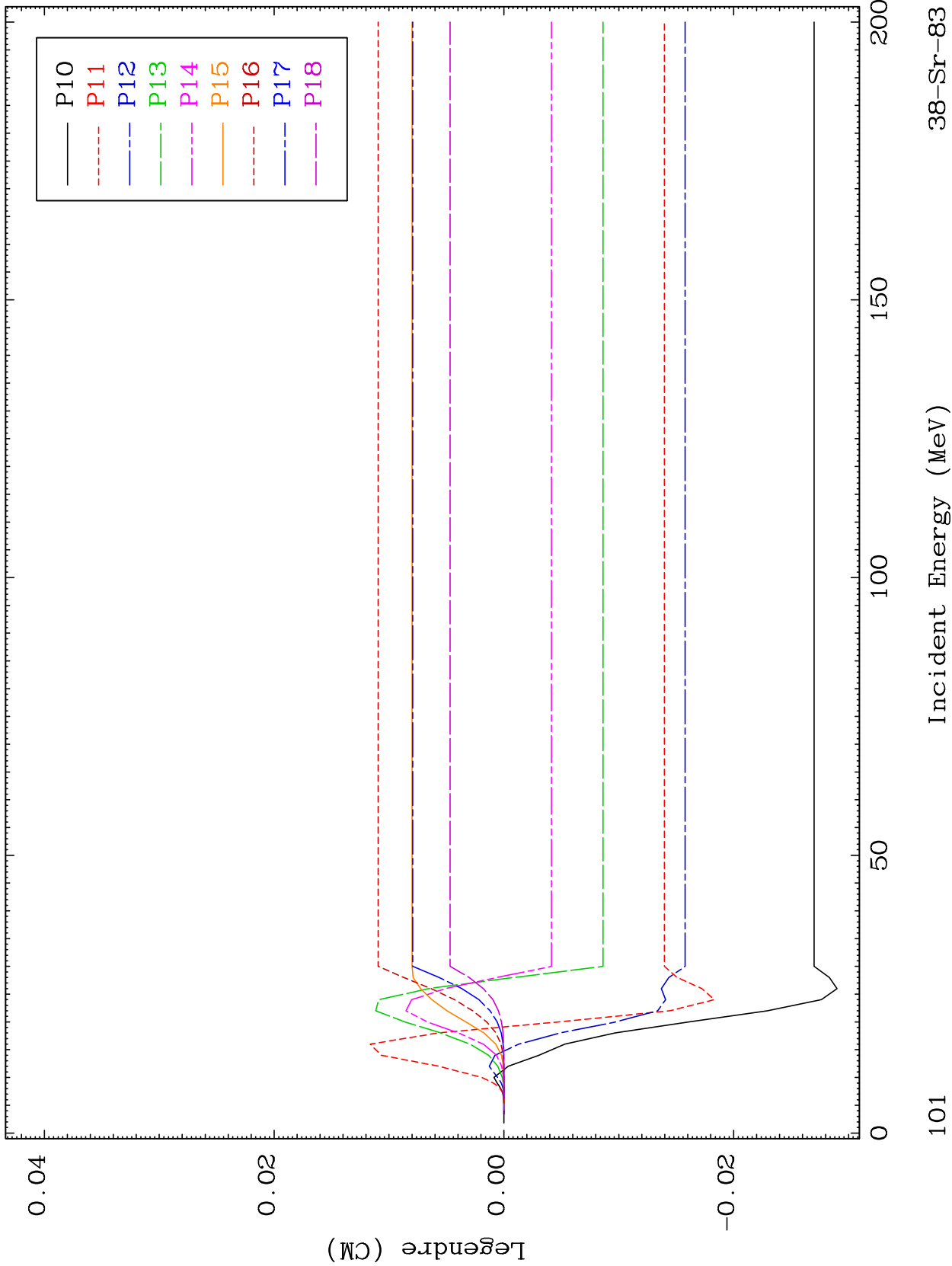


38-Sr-83

MAT 3822

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

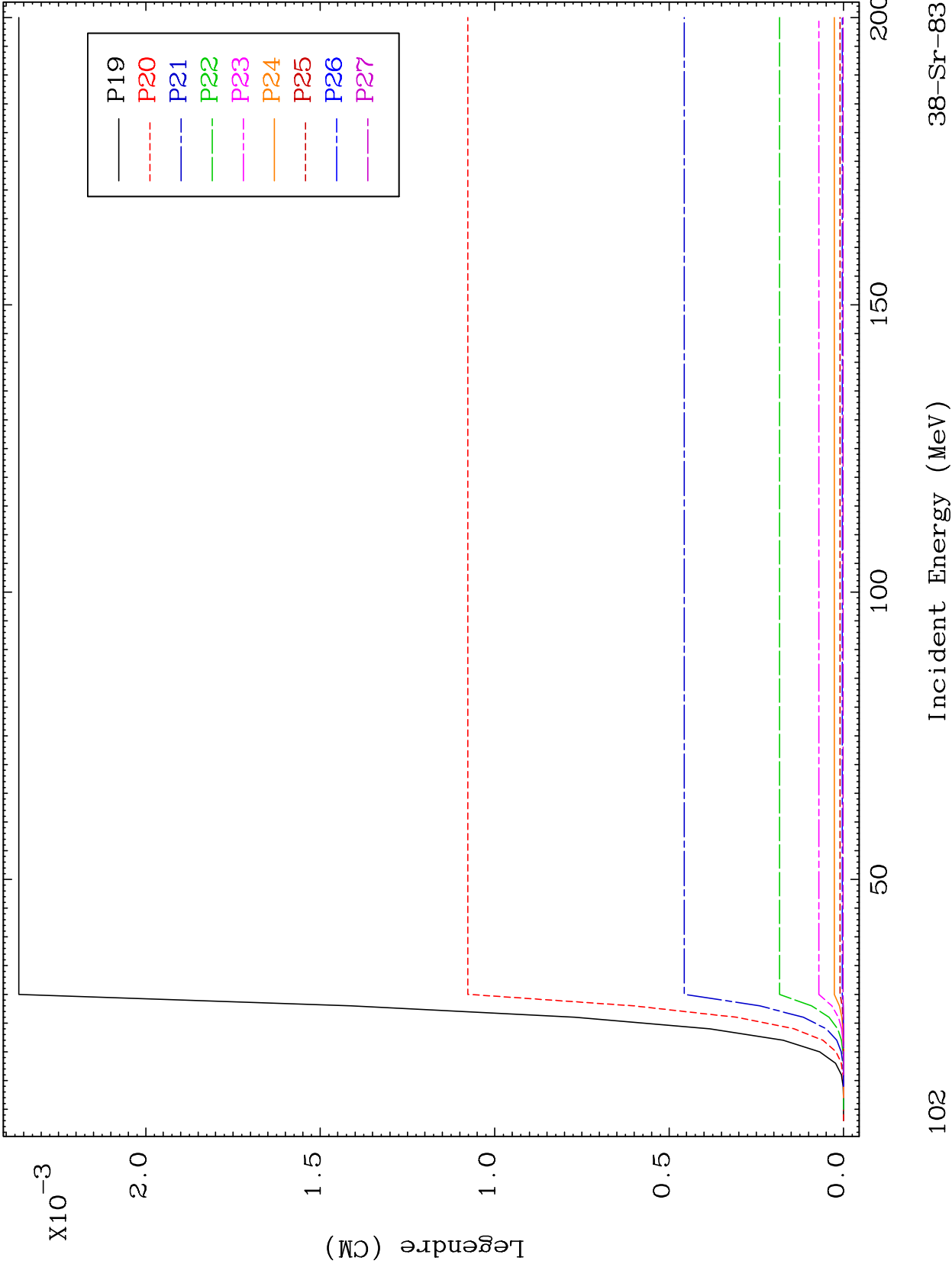
38-Sr-83



38-Sr-83

Incident Energy (MeV)

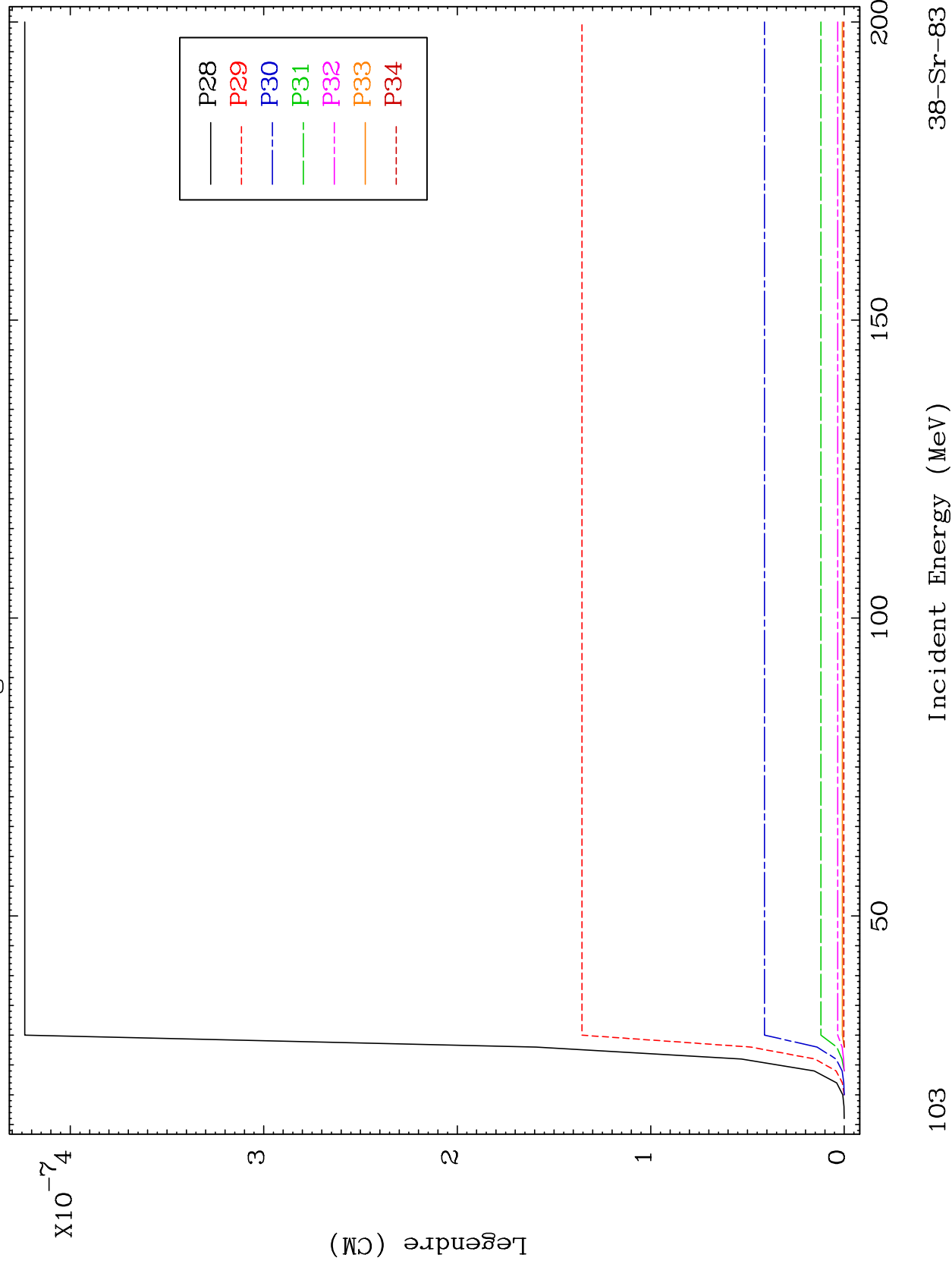
101



MAT 3822

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

38-Sr-83

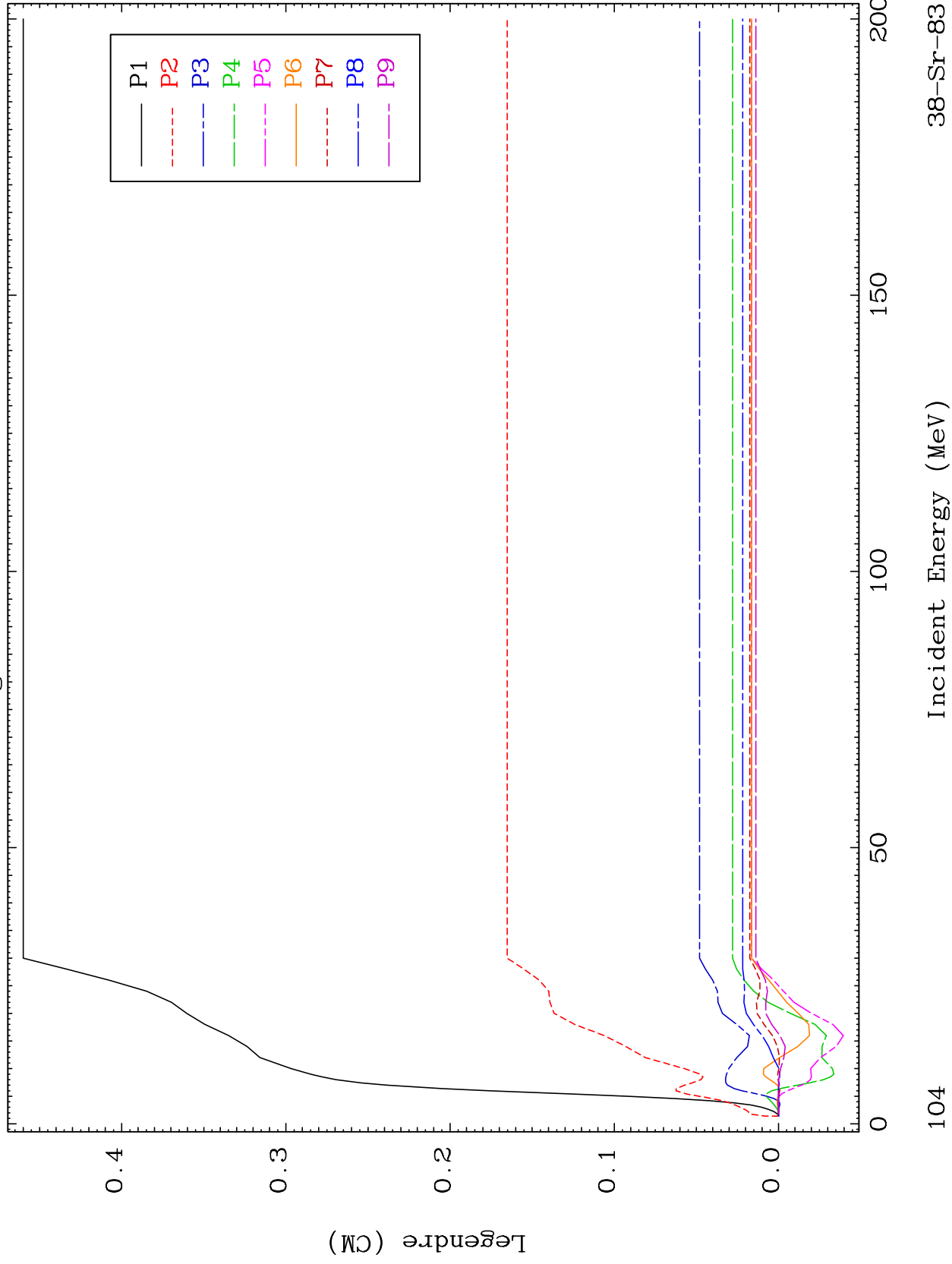




MAT 3822

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

38-Sr-83



38-Sr-83

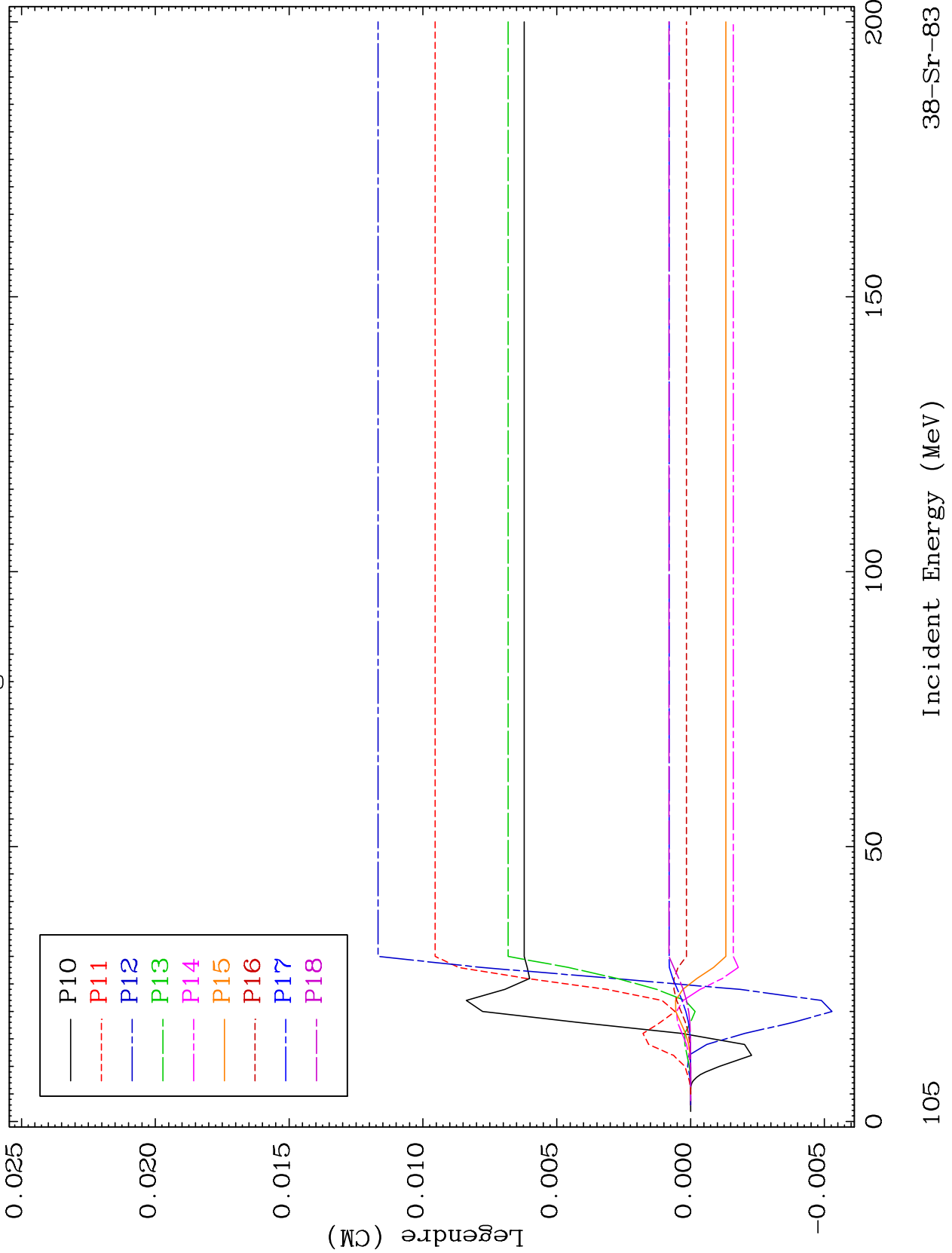
Incident Energy (MeV)

104

MAT 38222

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

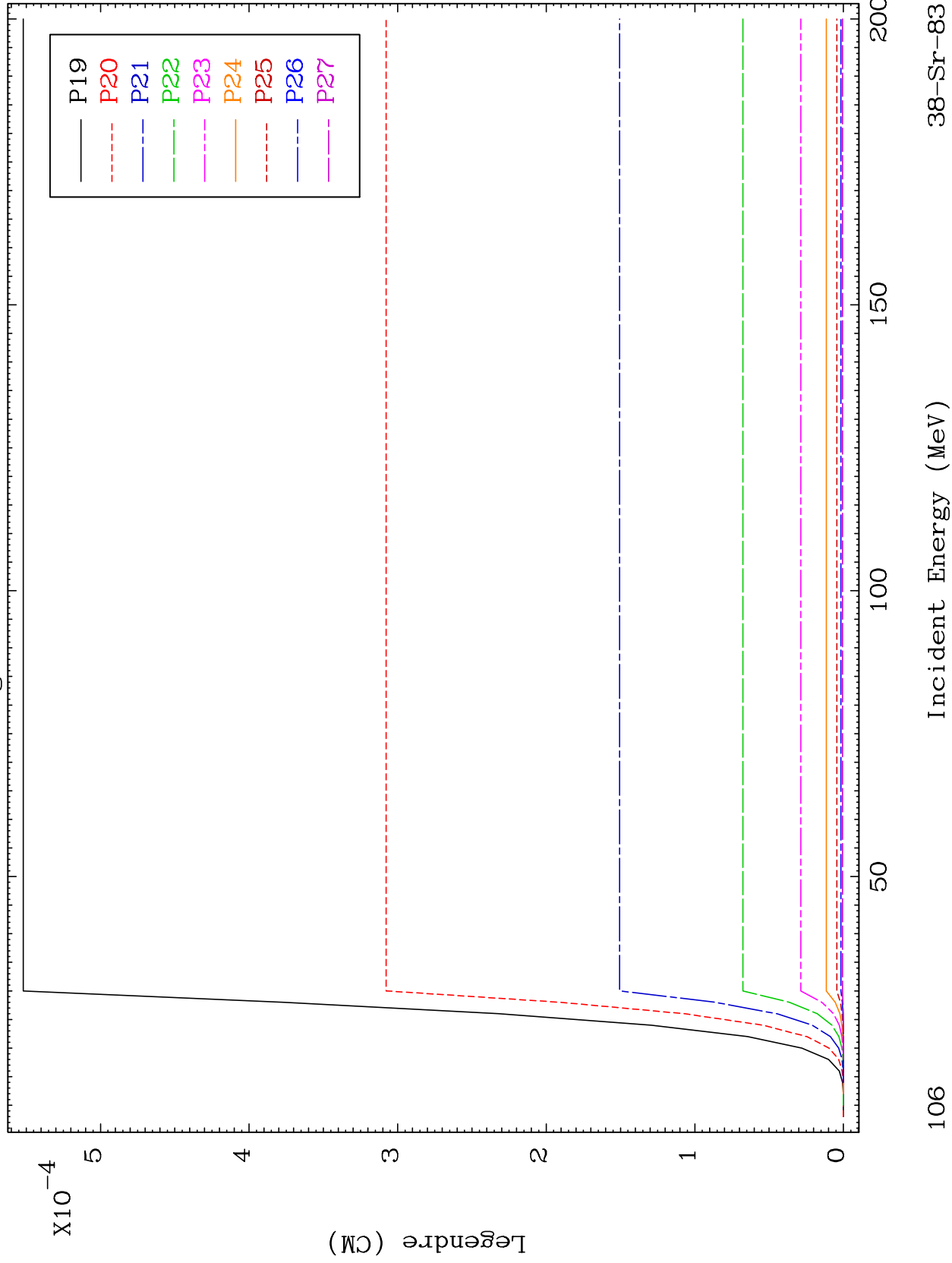
38-Sr-83



MAT 3822

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

38-Sr-83

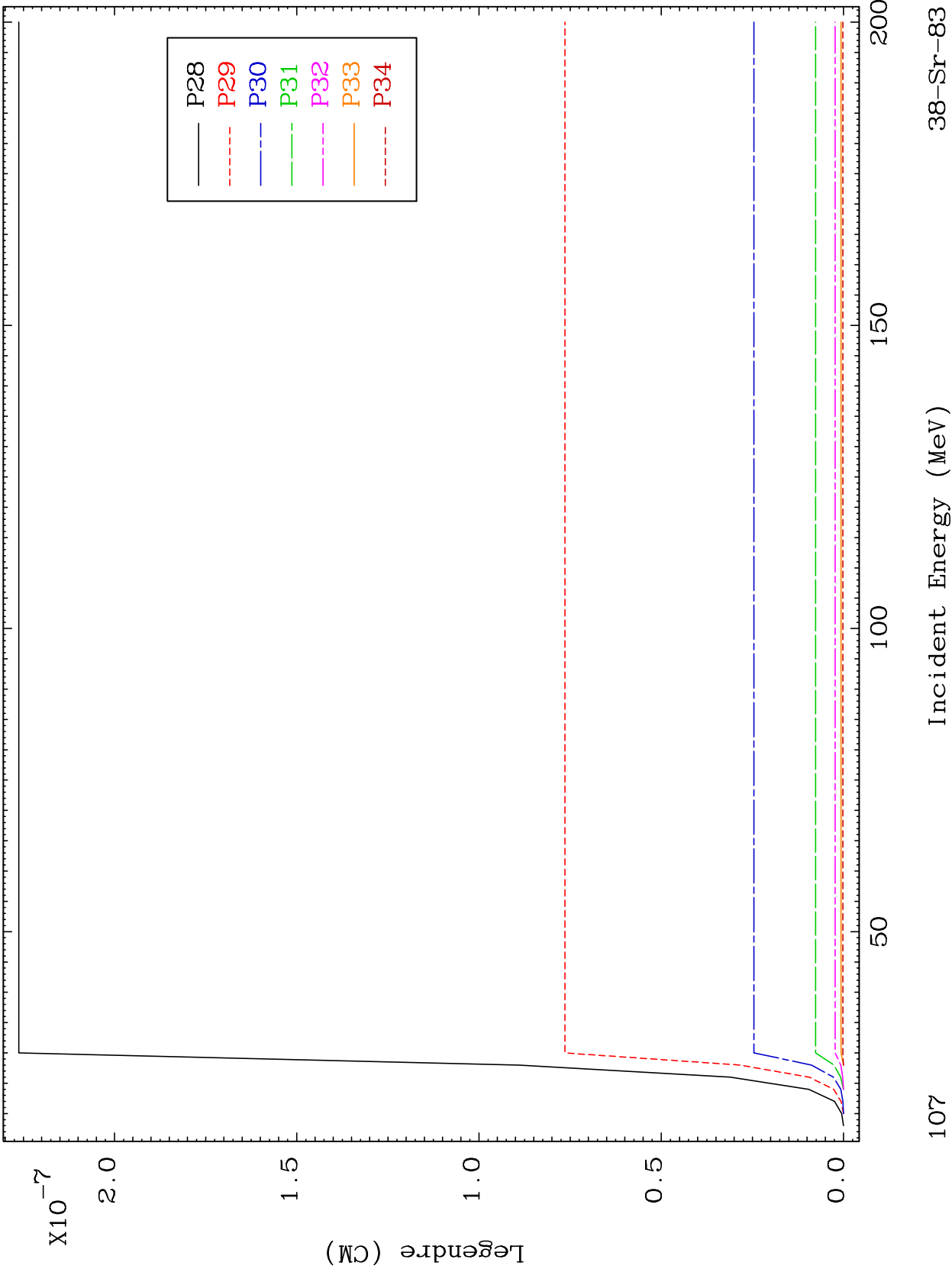


106

MAT 3822

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

38-Sr-83



107

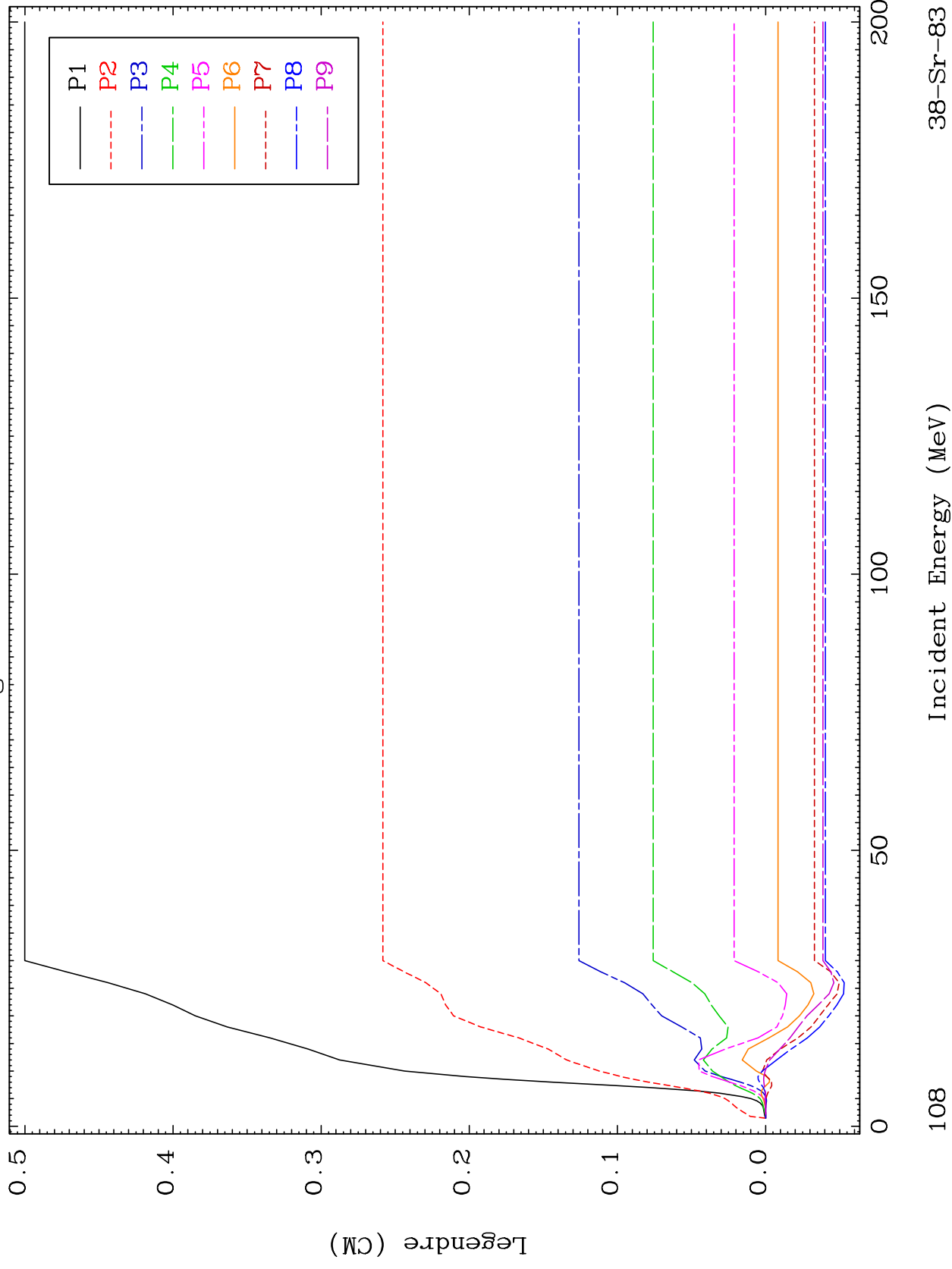
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

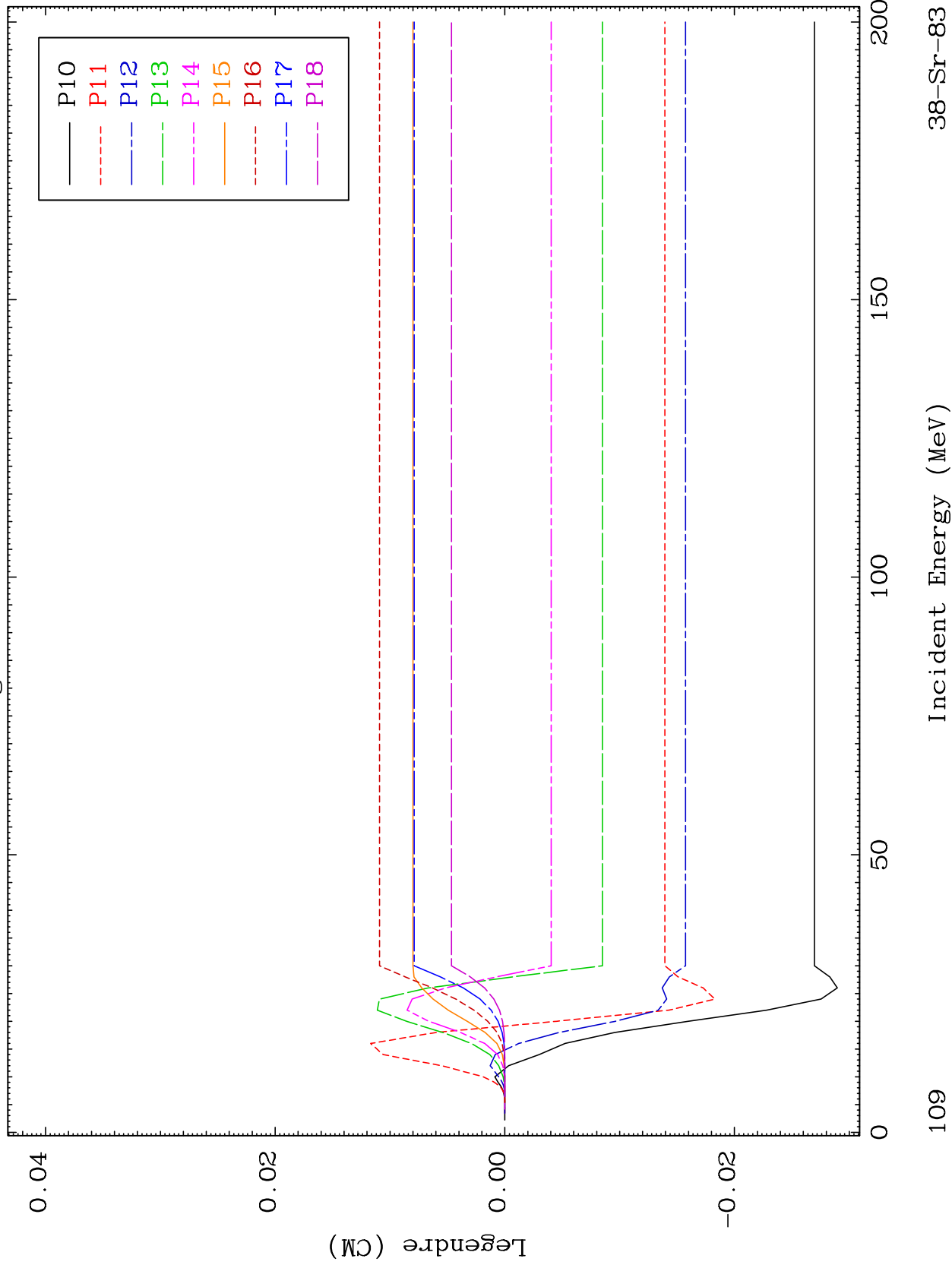
38-Sr-83



MAT 3822

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

38-Sr-83



109

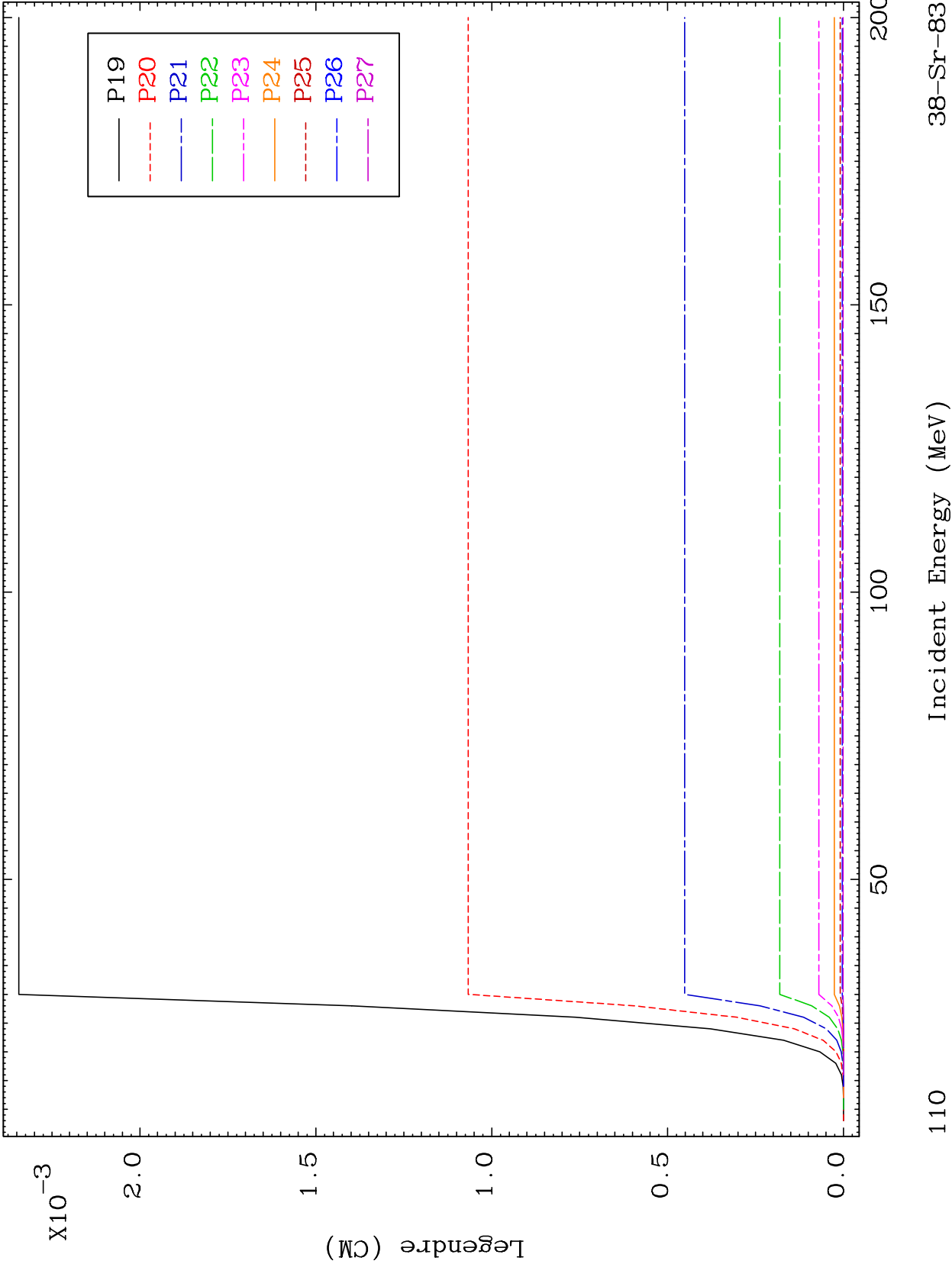
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83



110

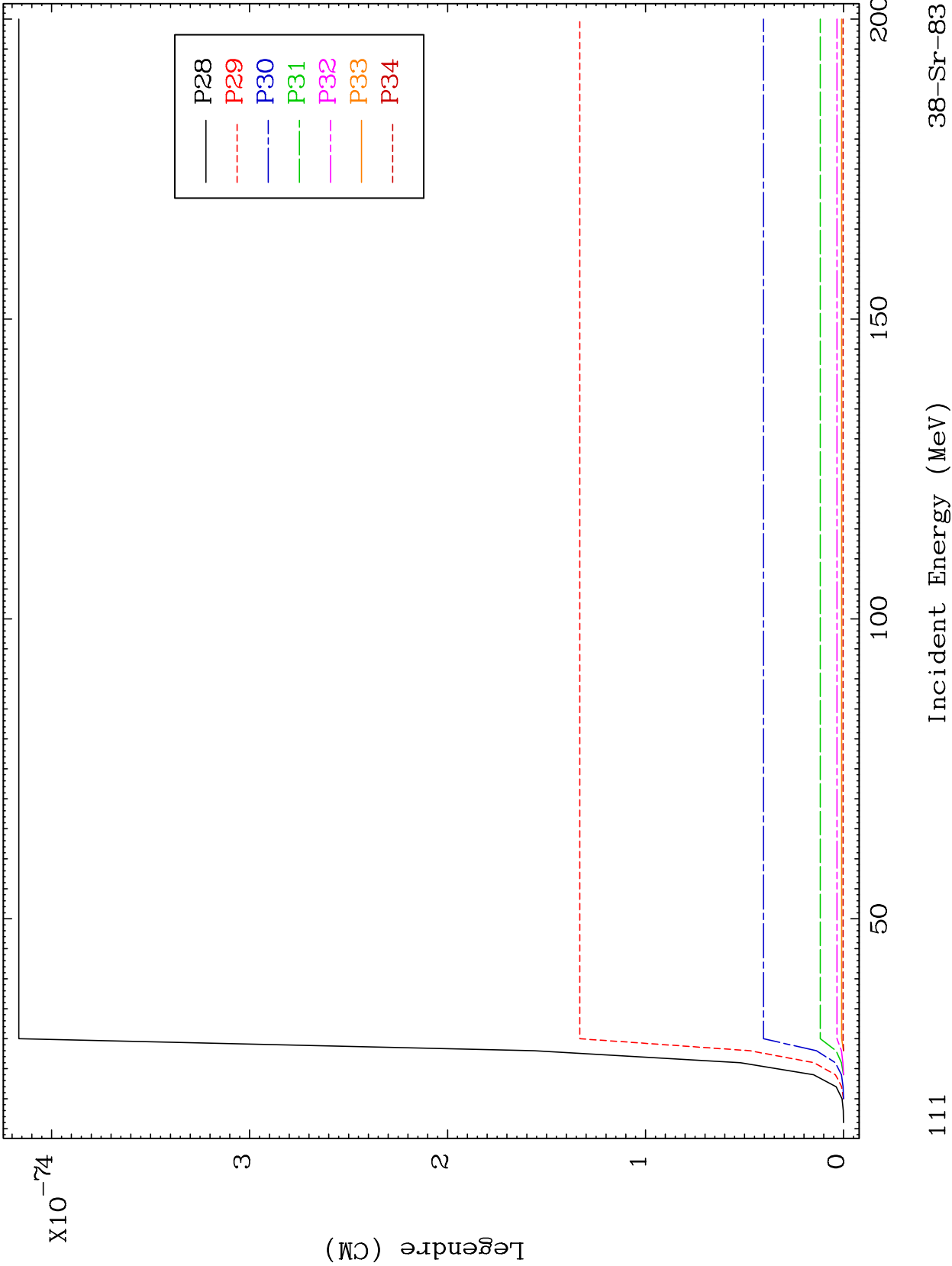
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83

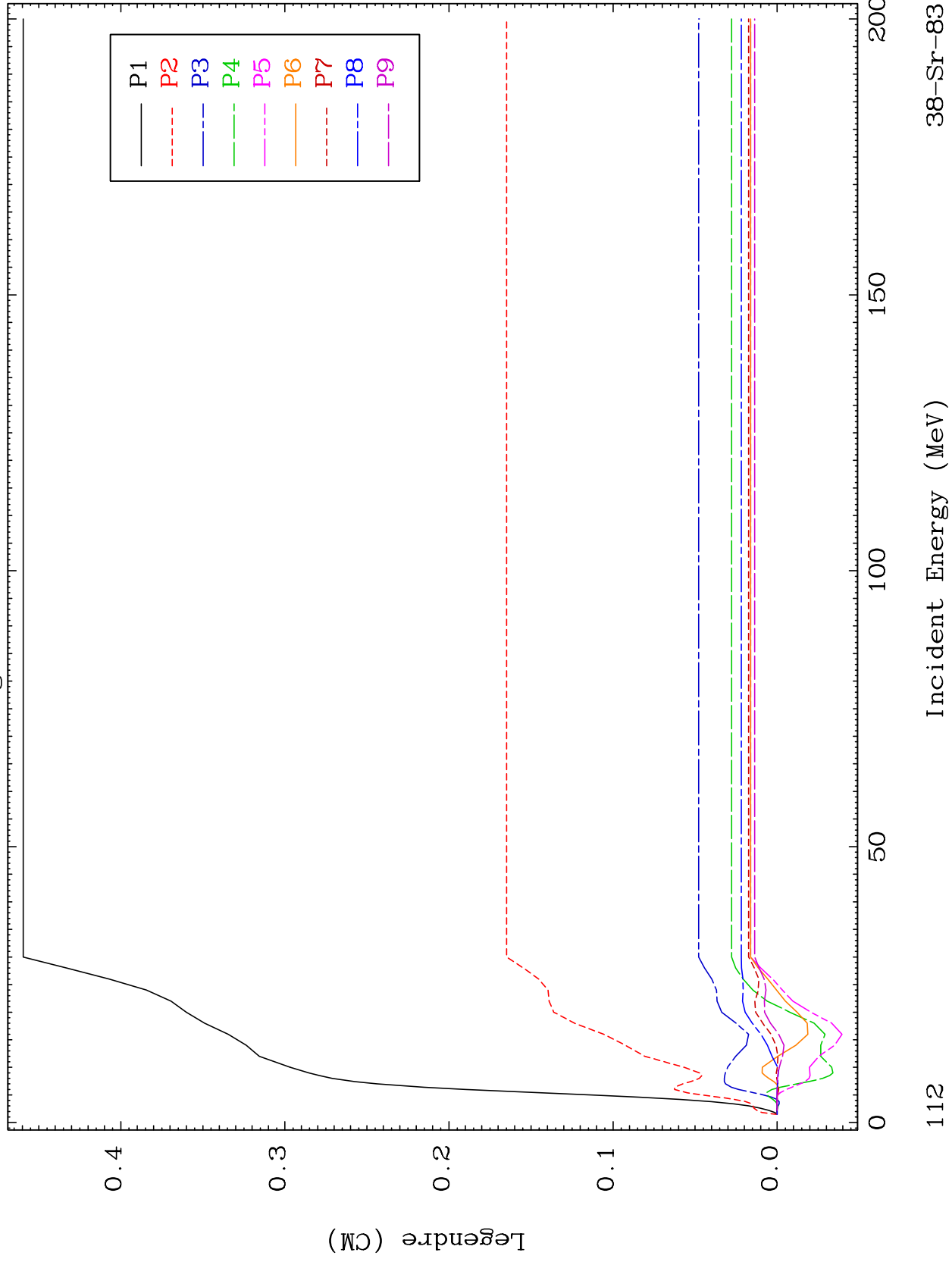




MAT 3822

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

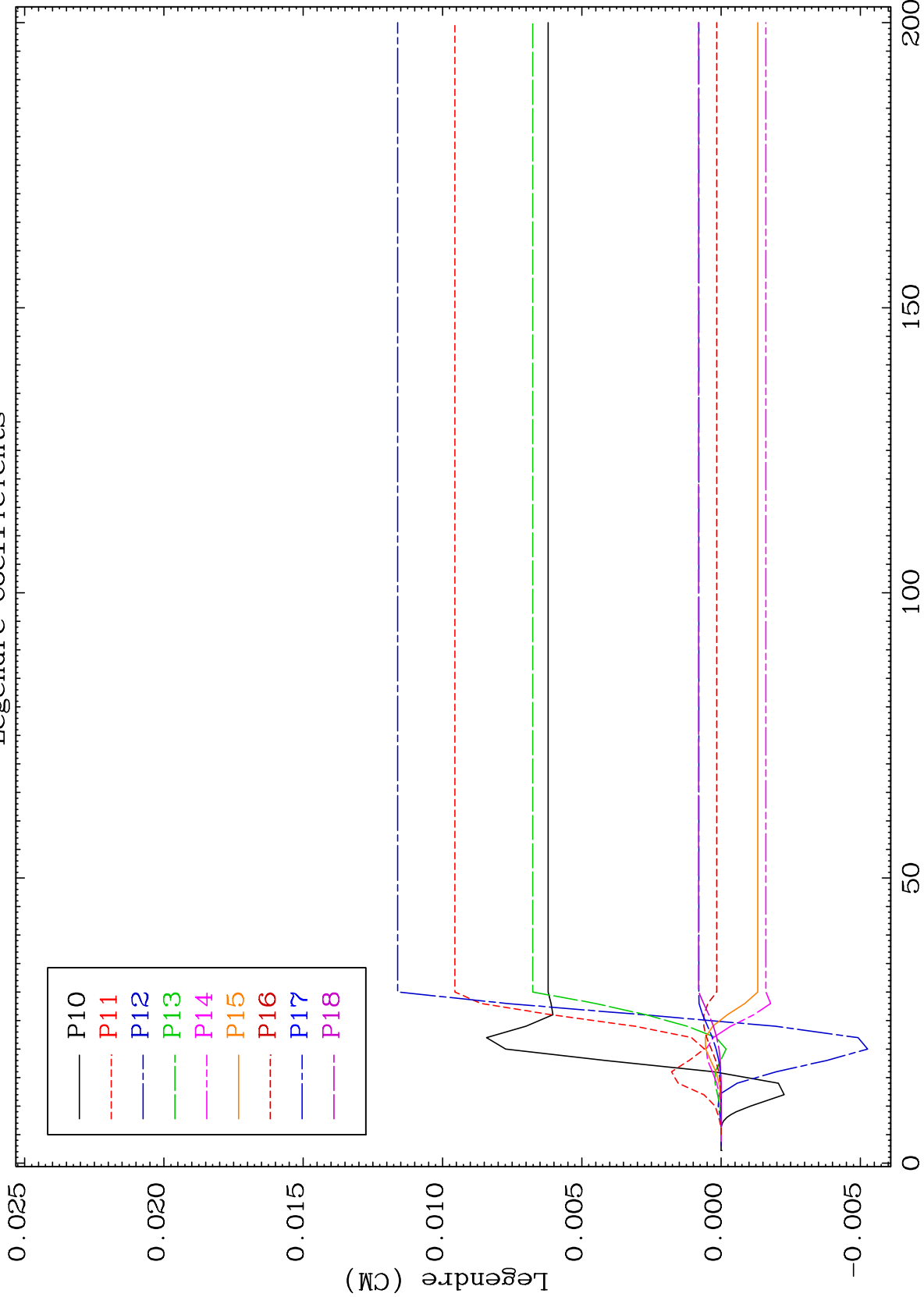
38-Sr-83



112

Incident Energy (MeV)

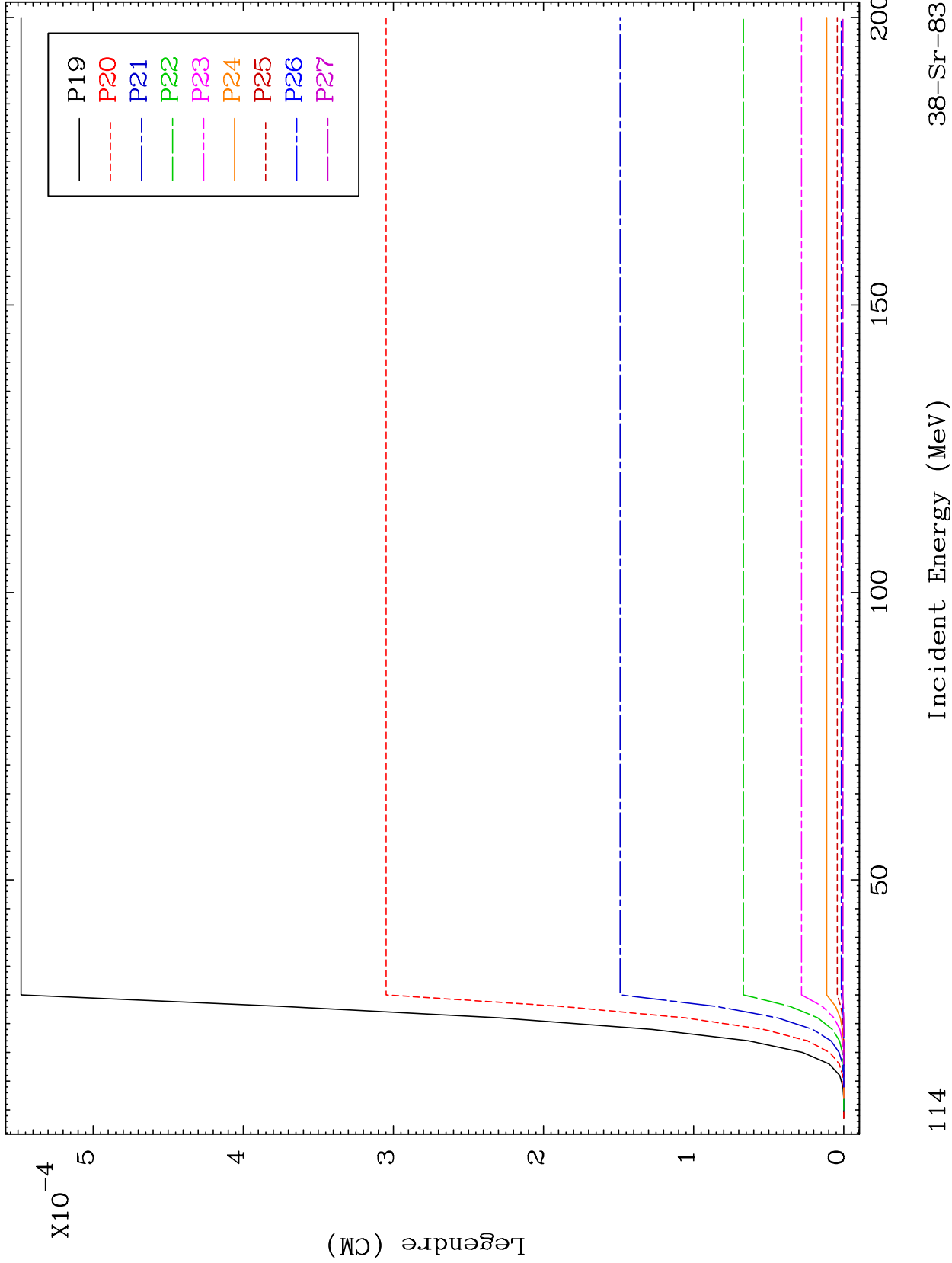
38-Sr-83



MAT 3822

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

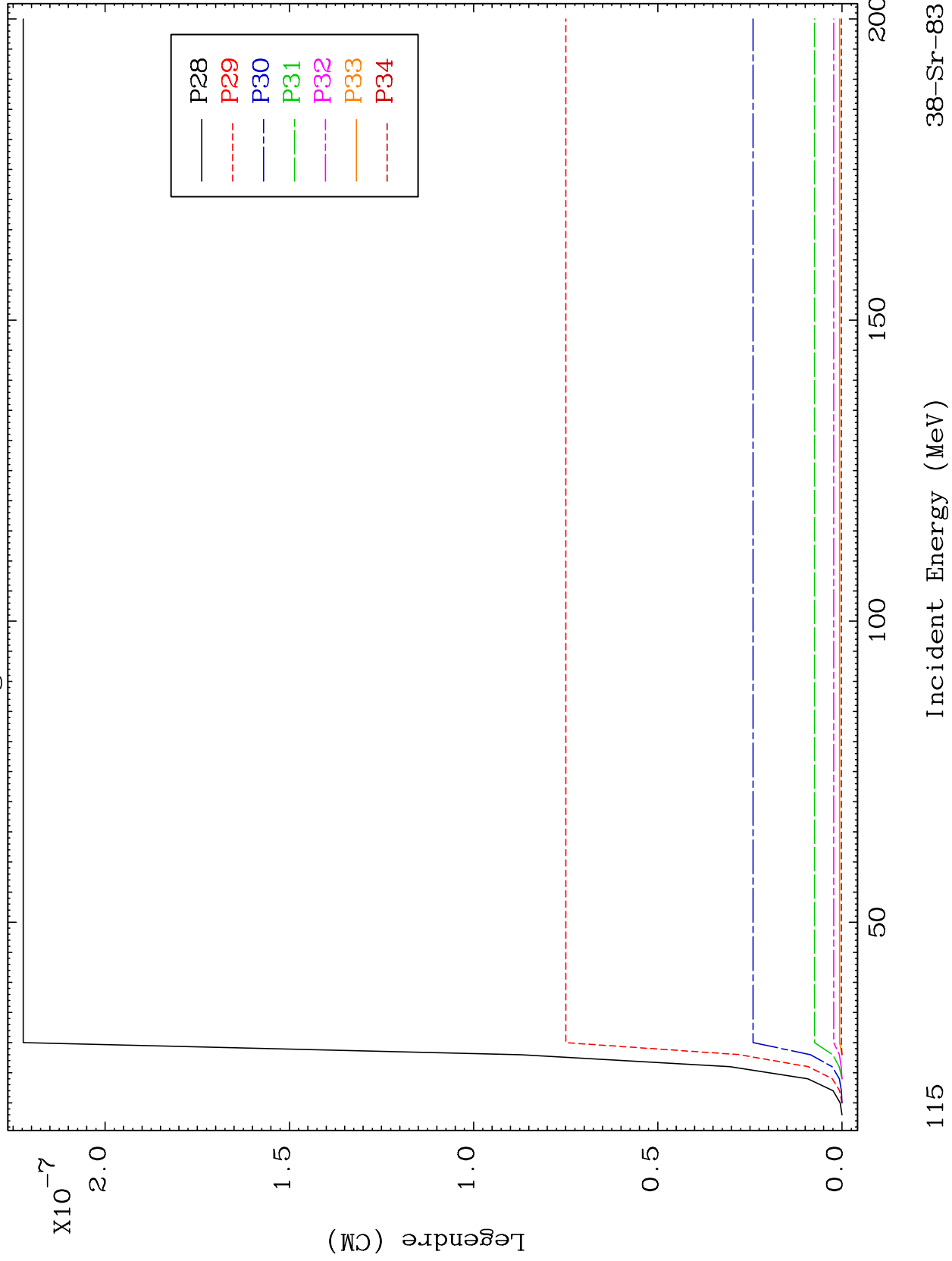
38-Sr-83



MAT 3822

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

38-Sr-83

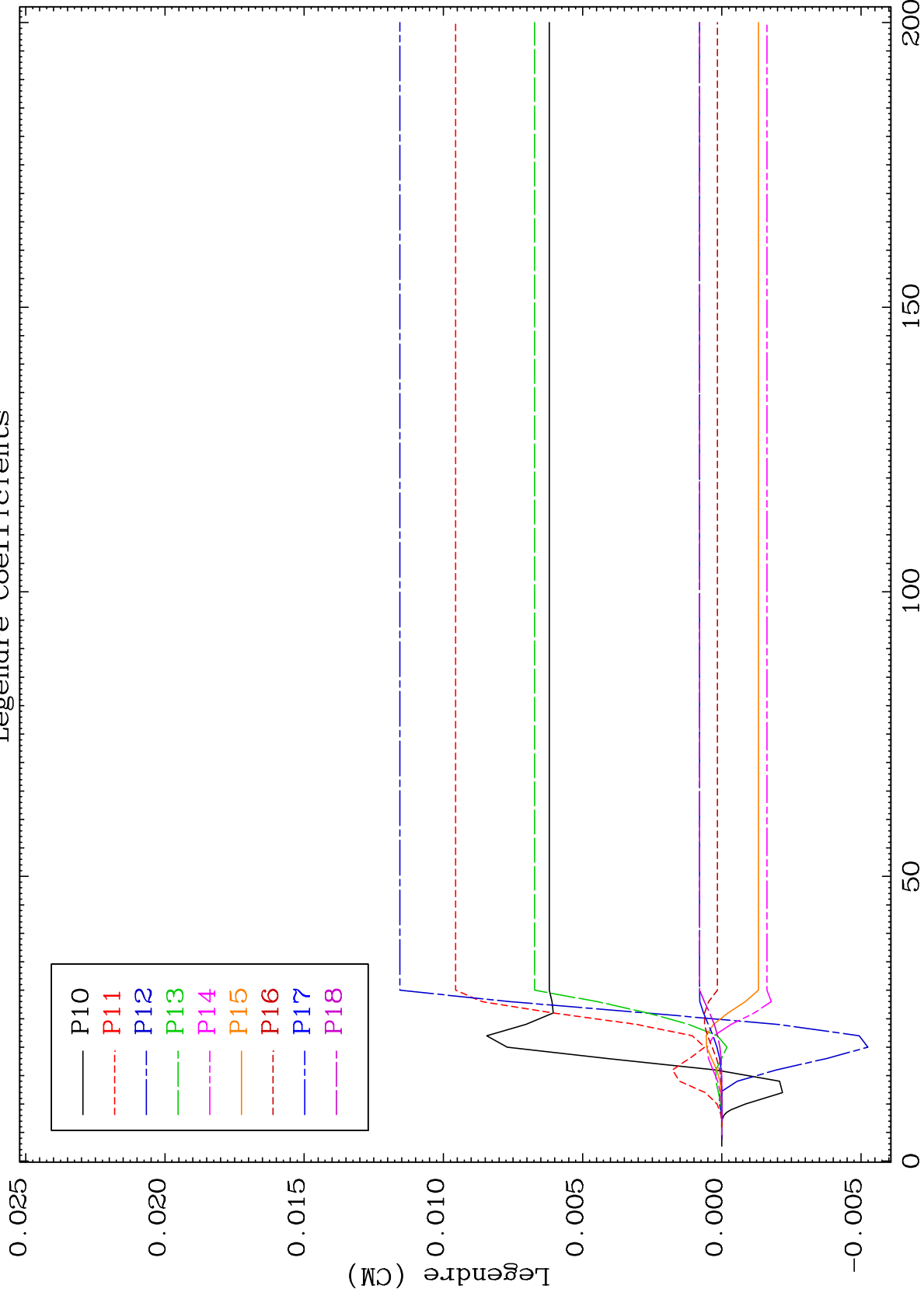


38-Sr-83

Incident Energy (MeV)

115

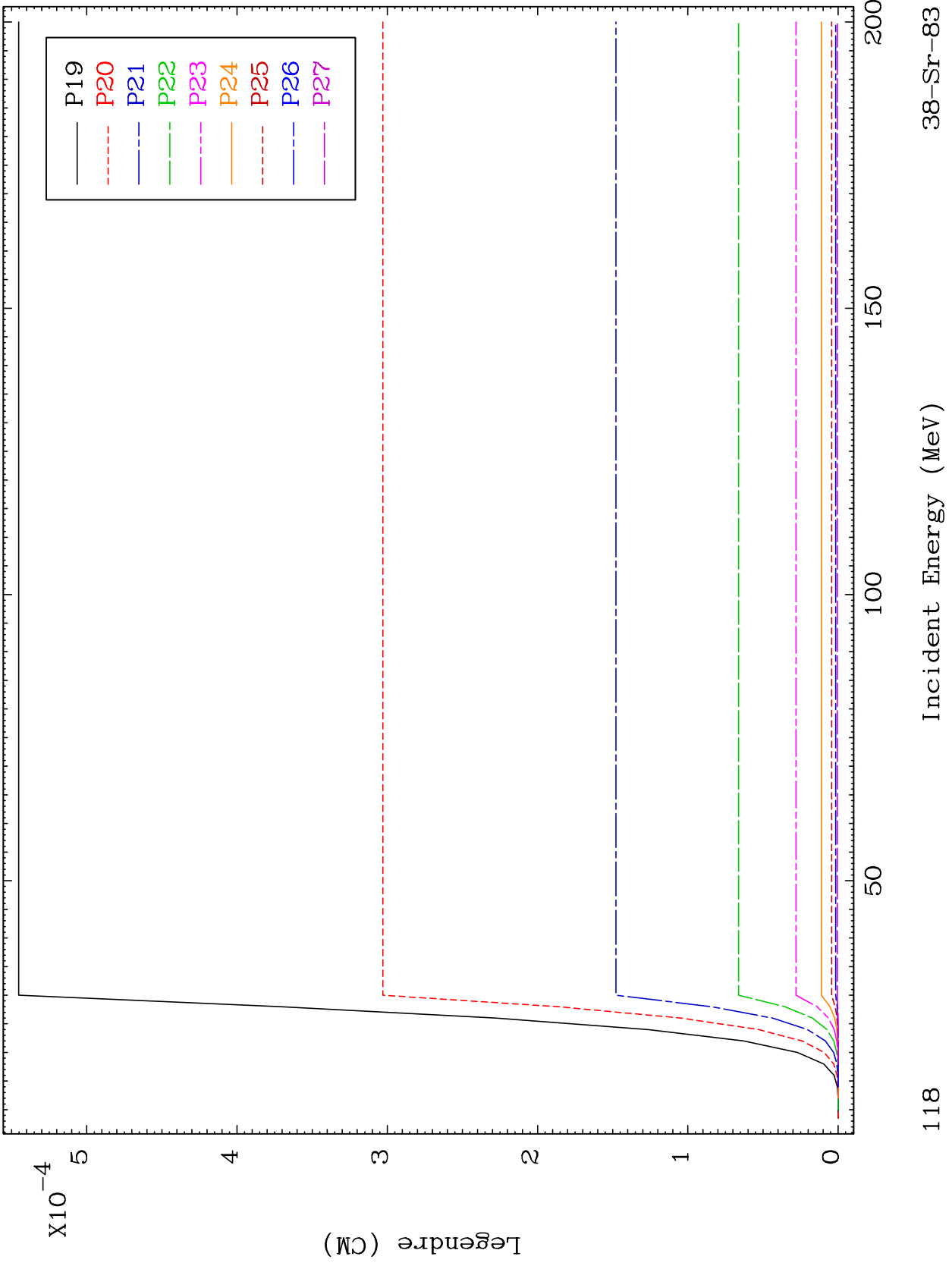




MAT 3822

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

38-Sr-83



118

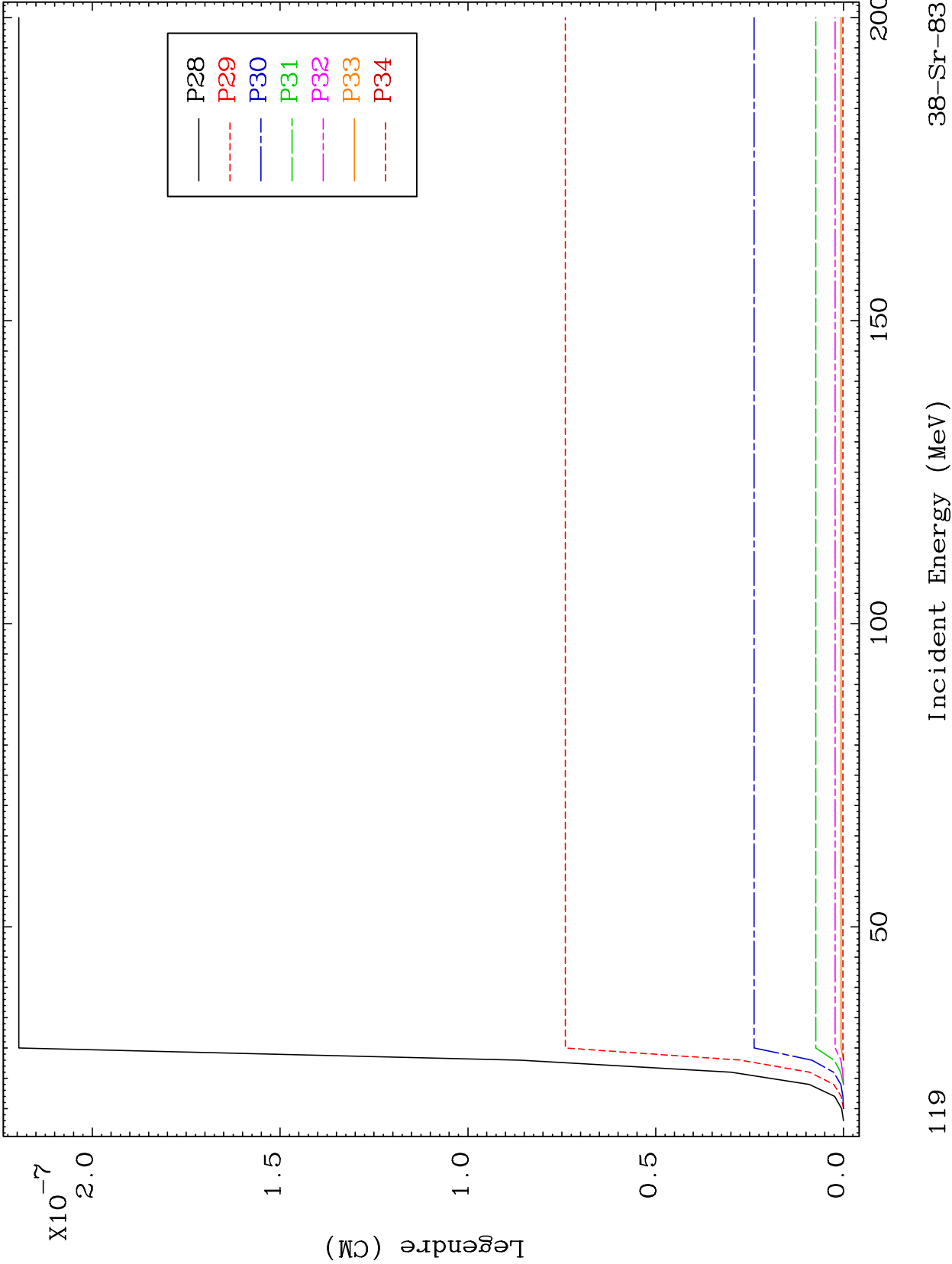
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83



119

Incident Energy (MeV)

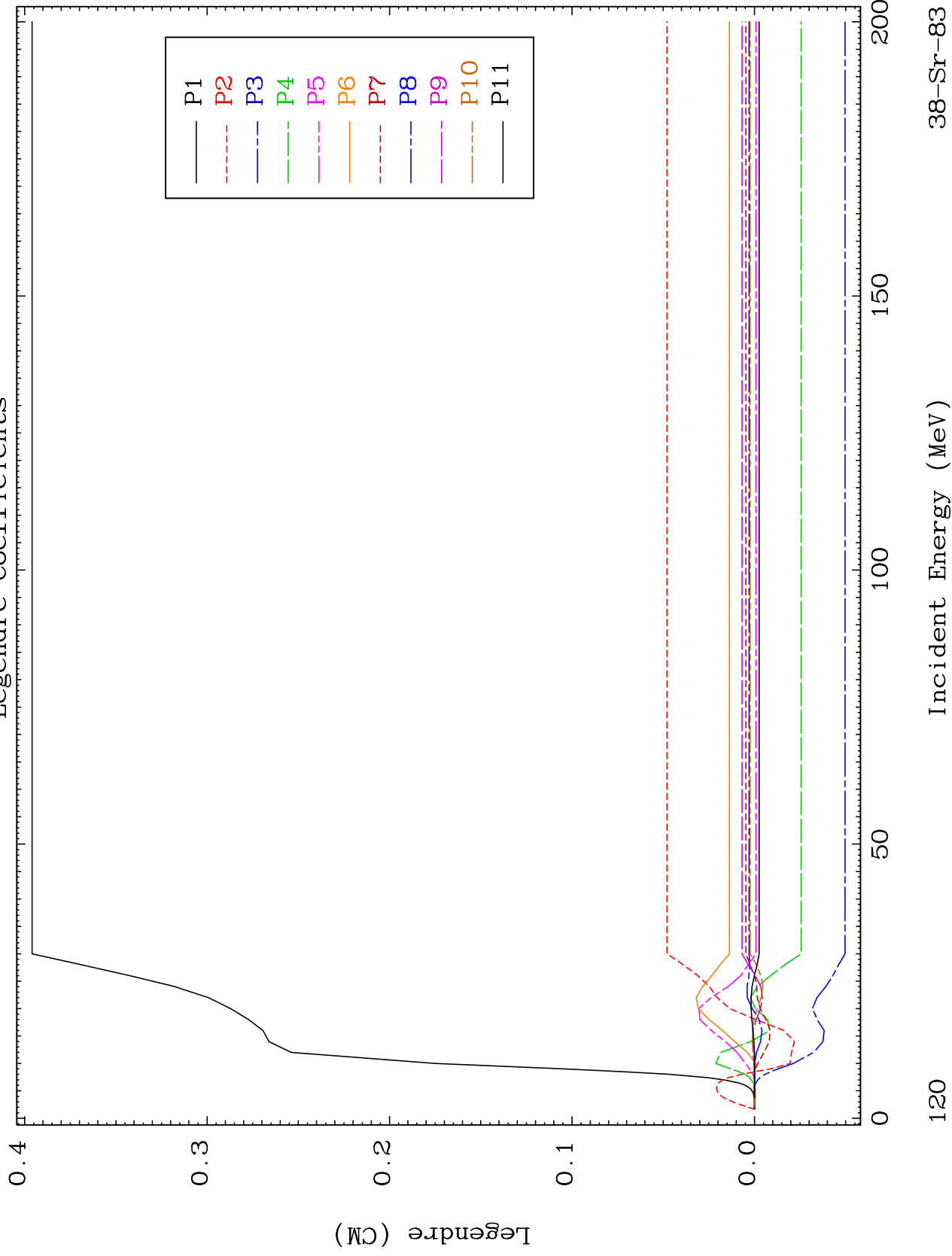
38-Sr-83



MAT 3822

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

38-Sr-83



38-Sr-83

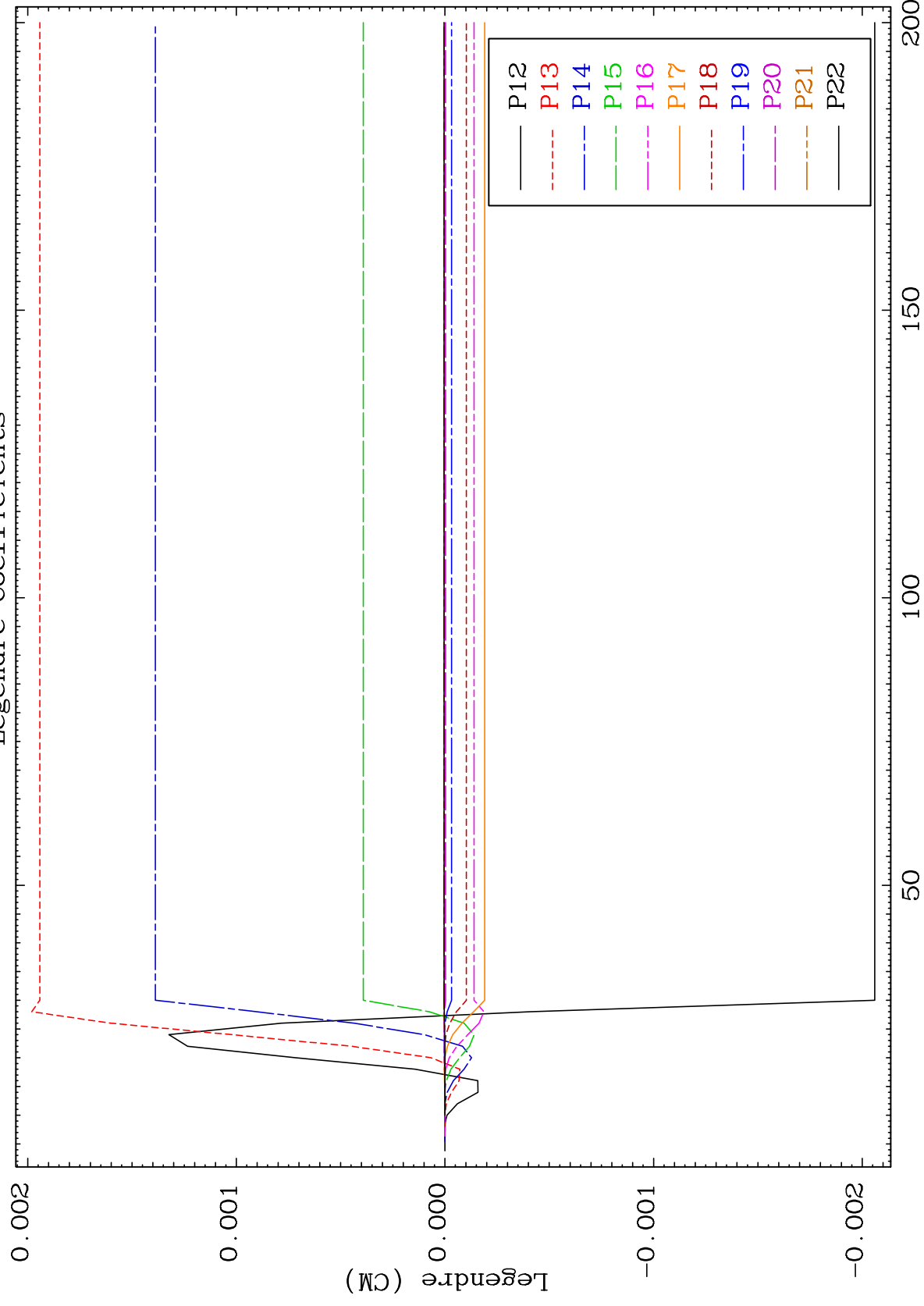
Incident Energy (MeV)

120

MAT 3822

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

38-Sr-83



121

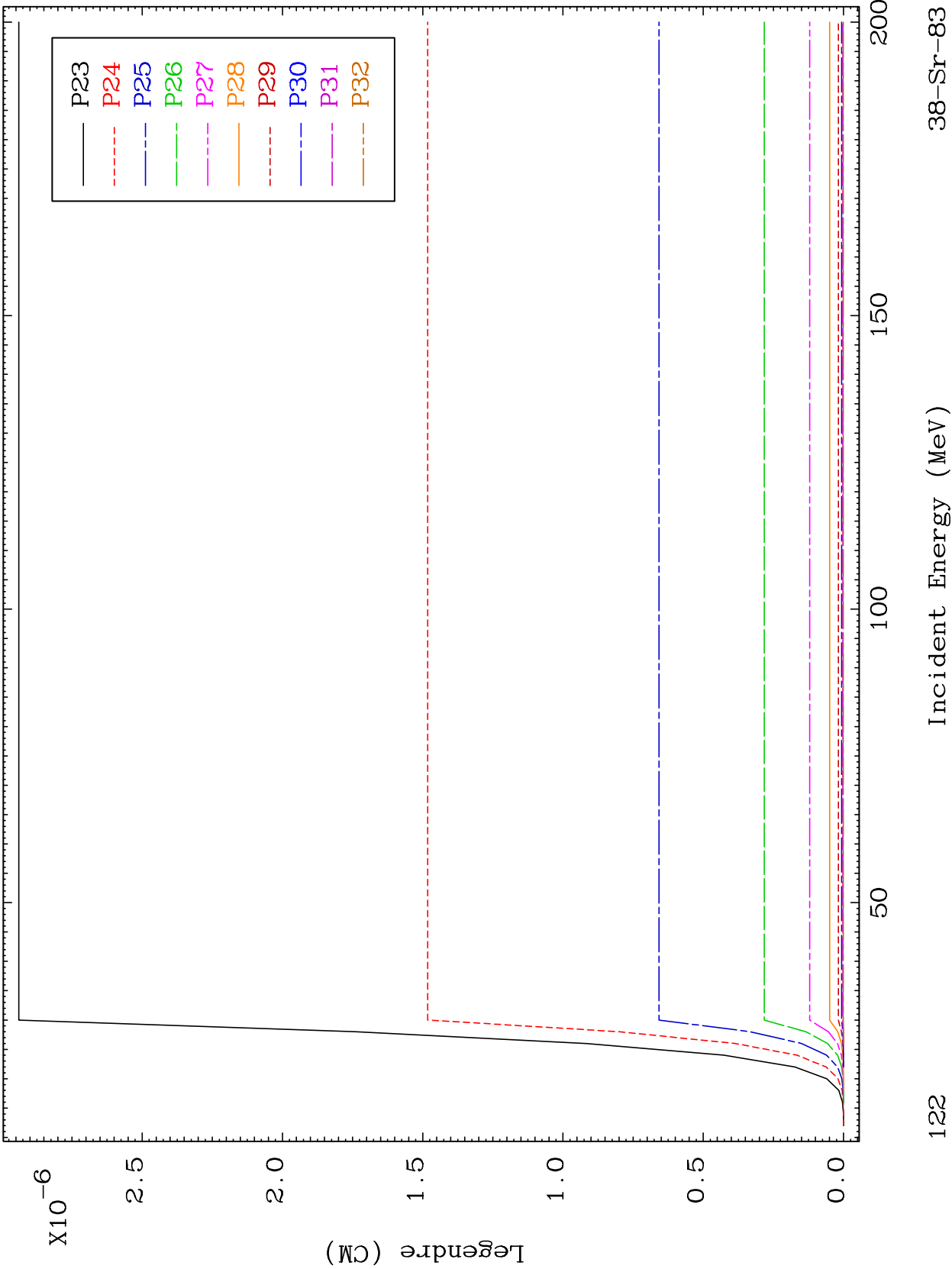
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83

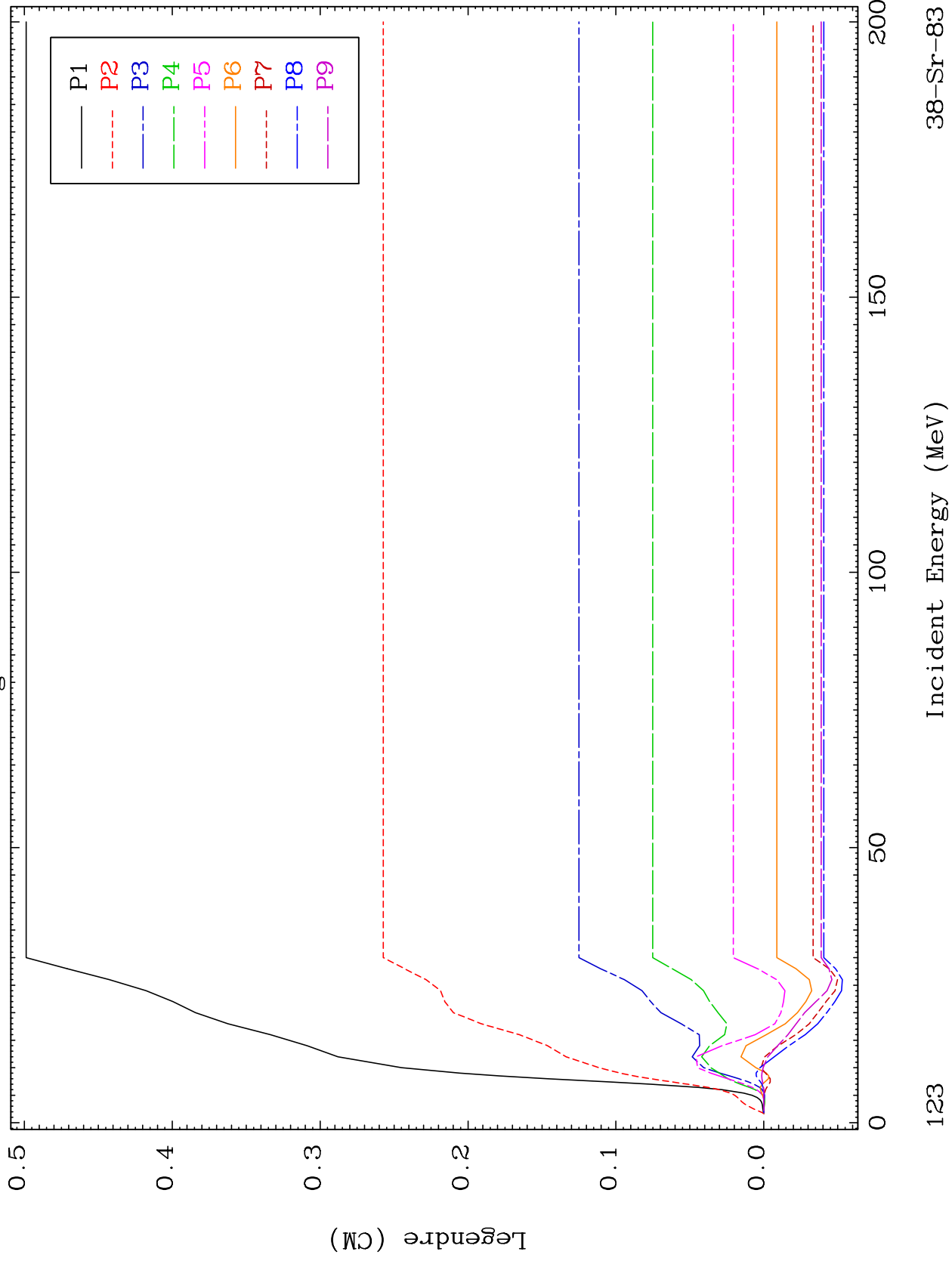


122

MAT 3822

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

38-Sr-83

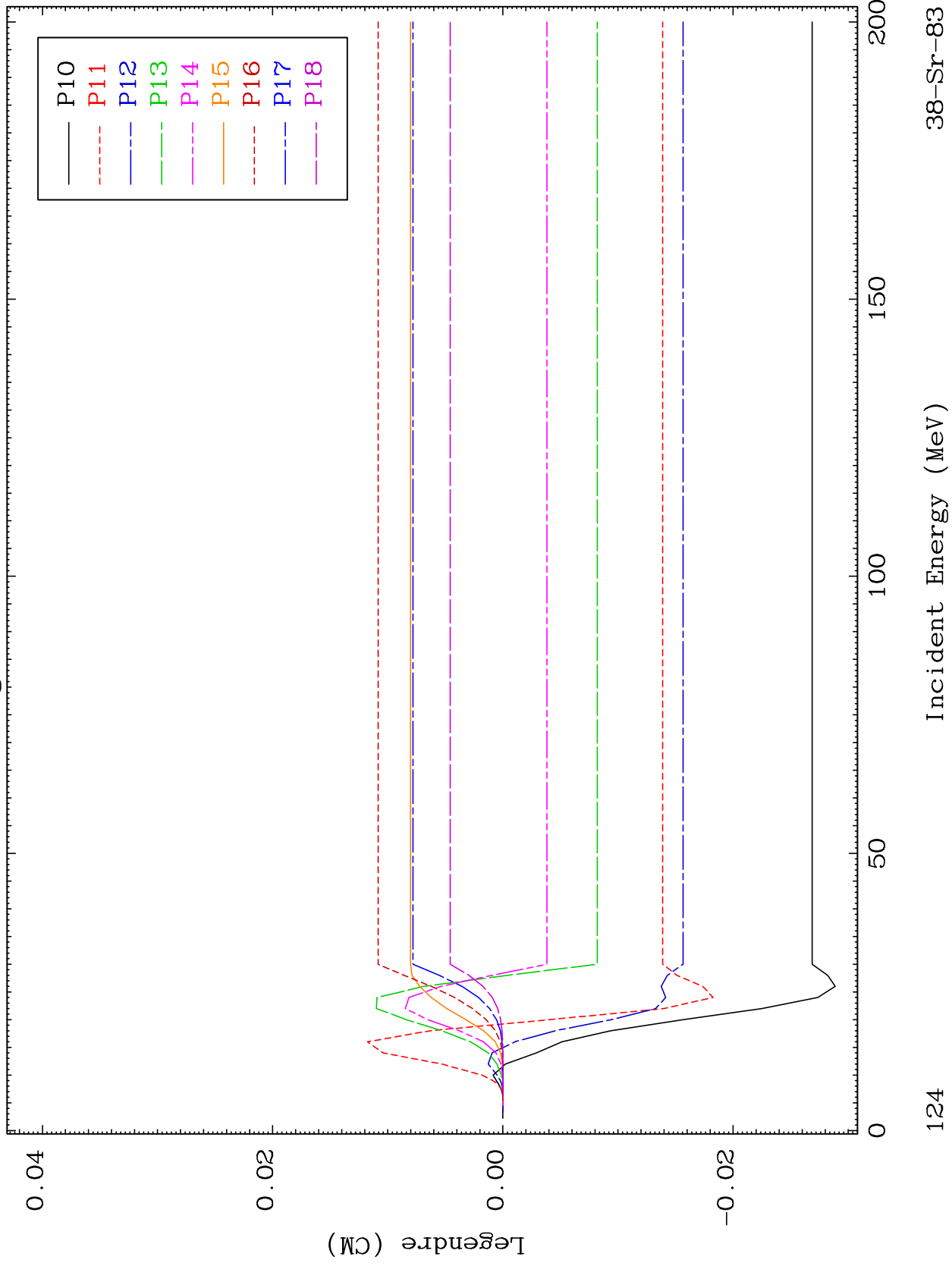


123

MAT 3822

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

38-Sr-83



124

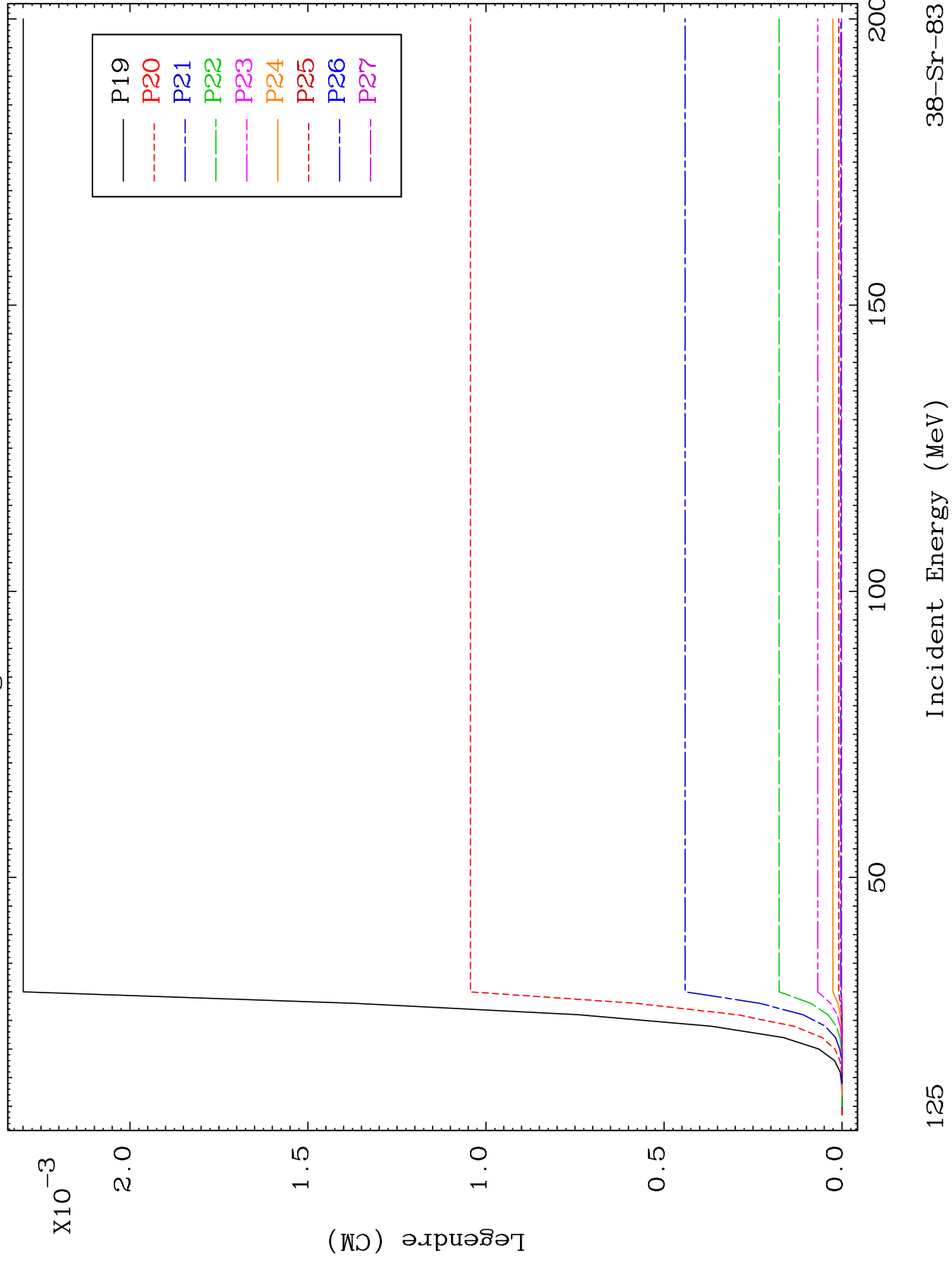
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83



125

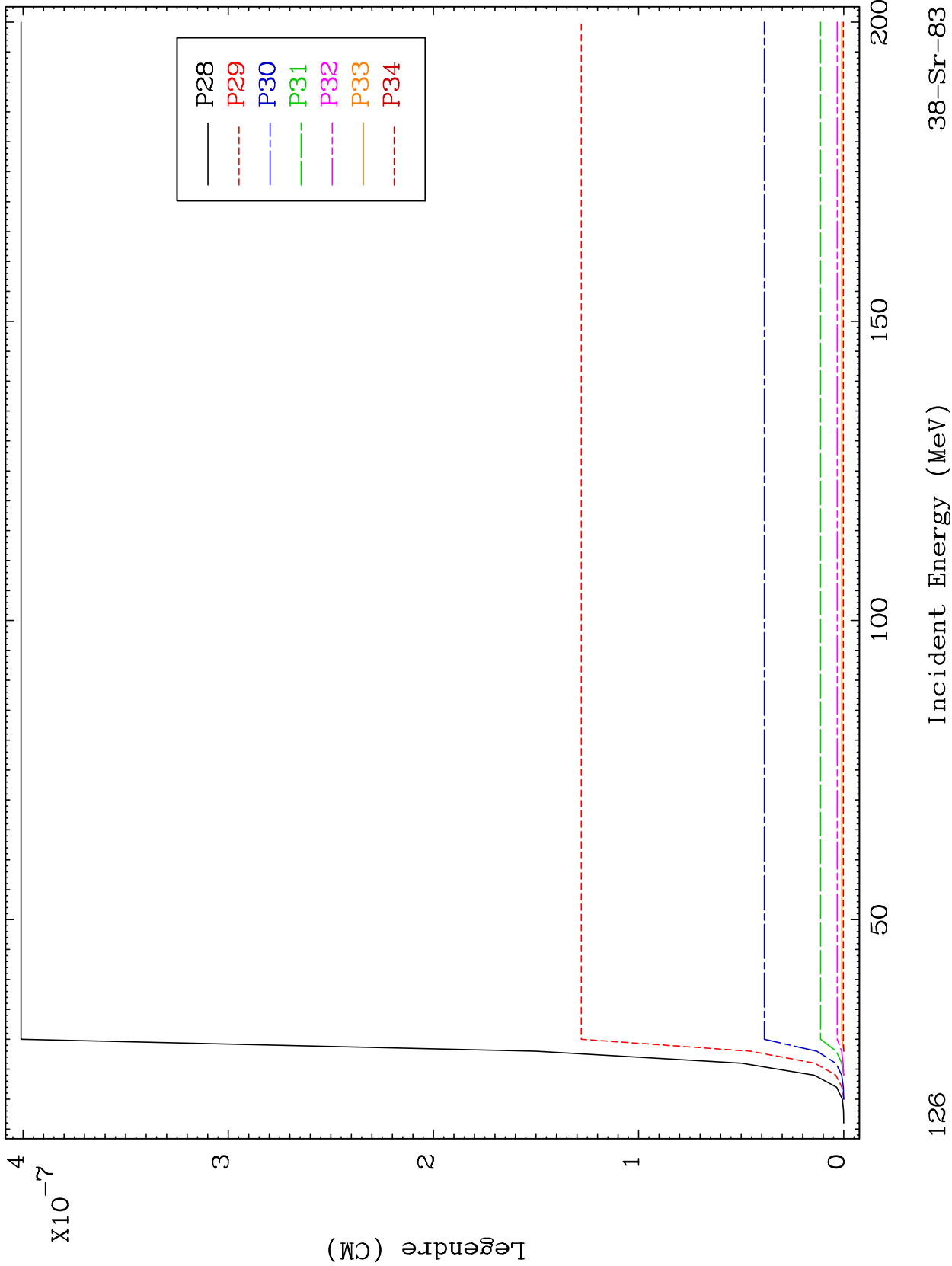
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

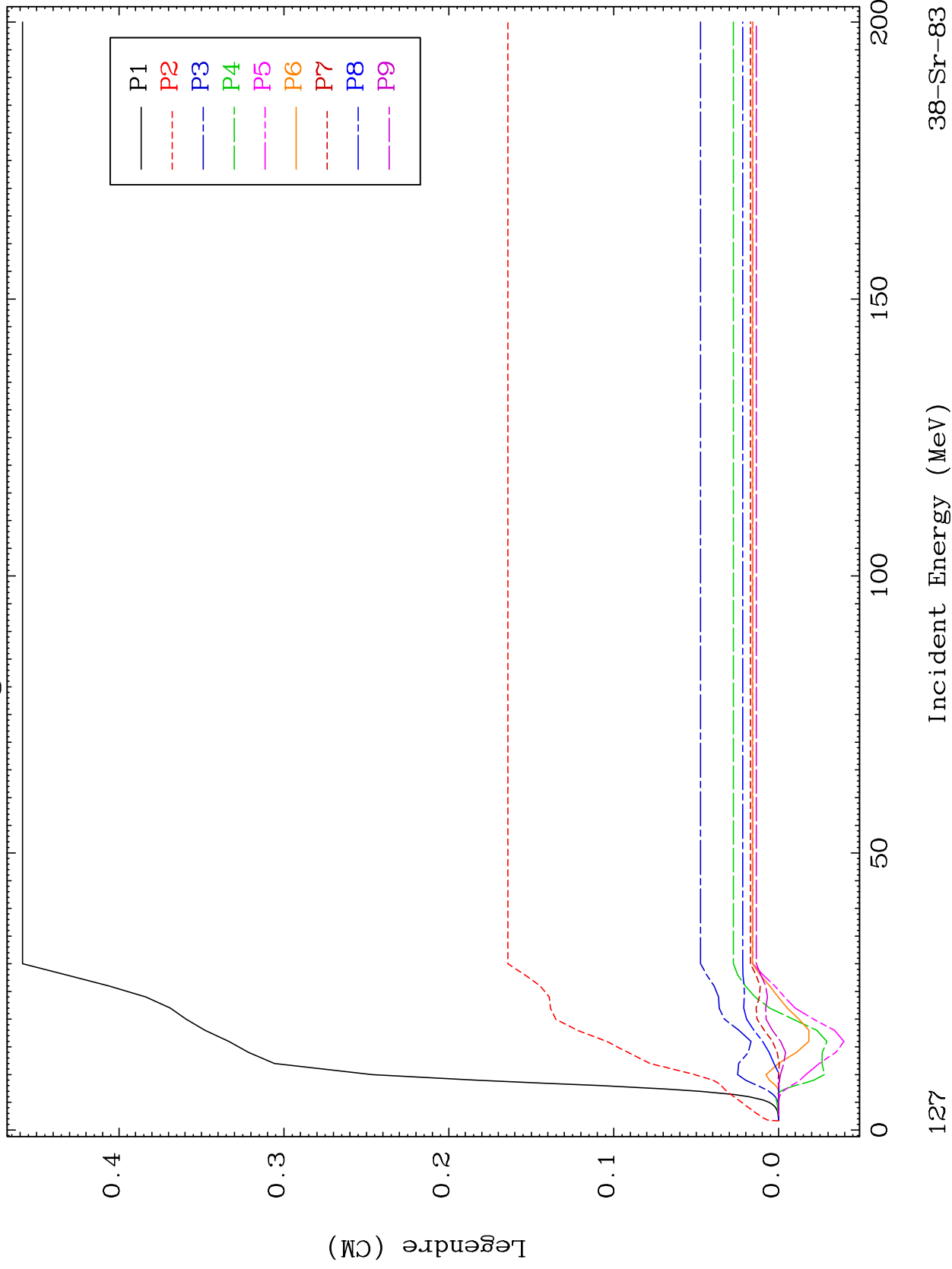
38-Sr-83



MAT 3822

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

38-Sr-83

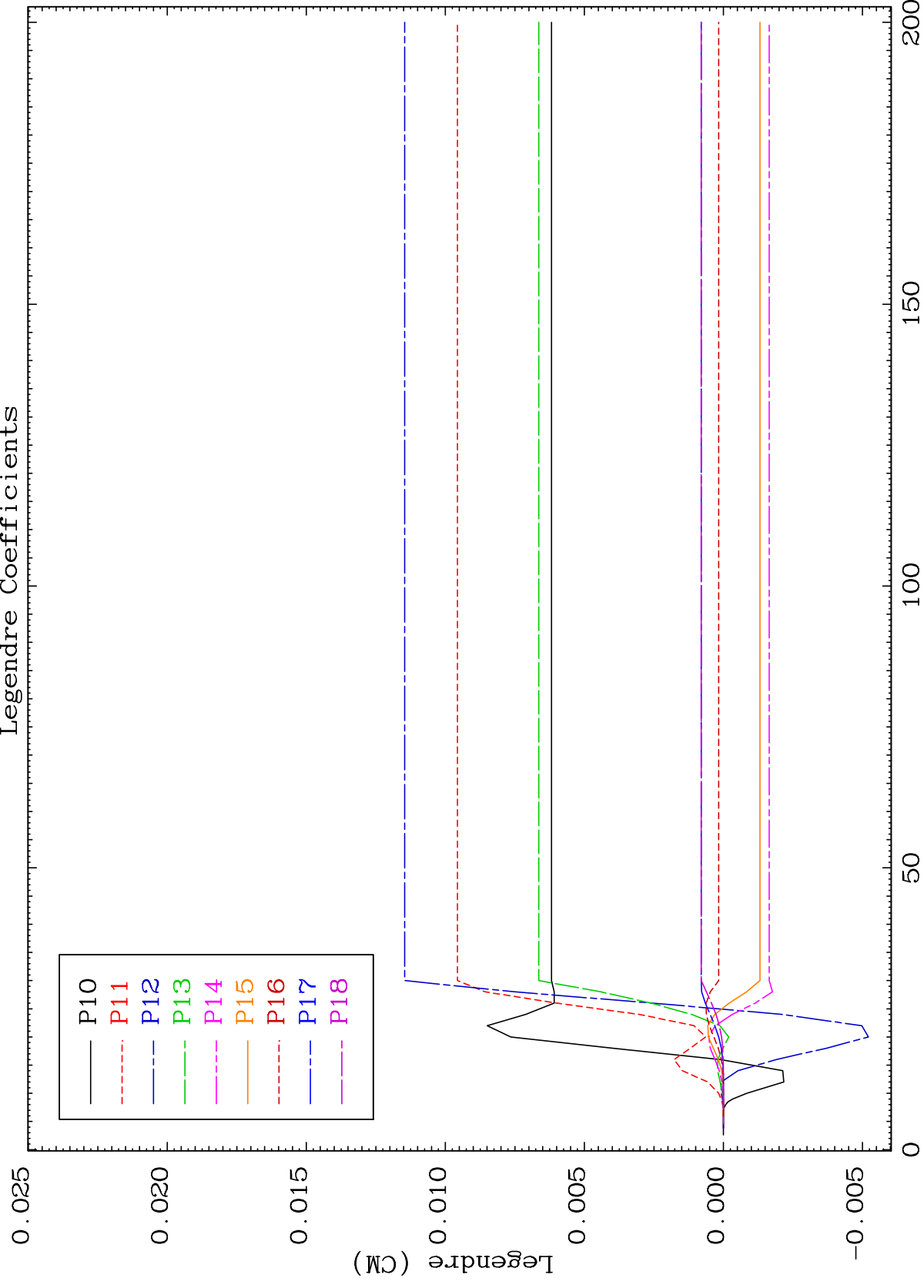


38-Sr-83

Incident Energy (MeV)

127

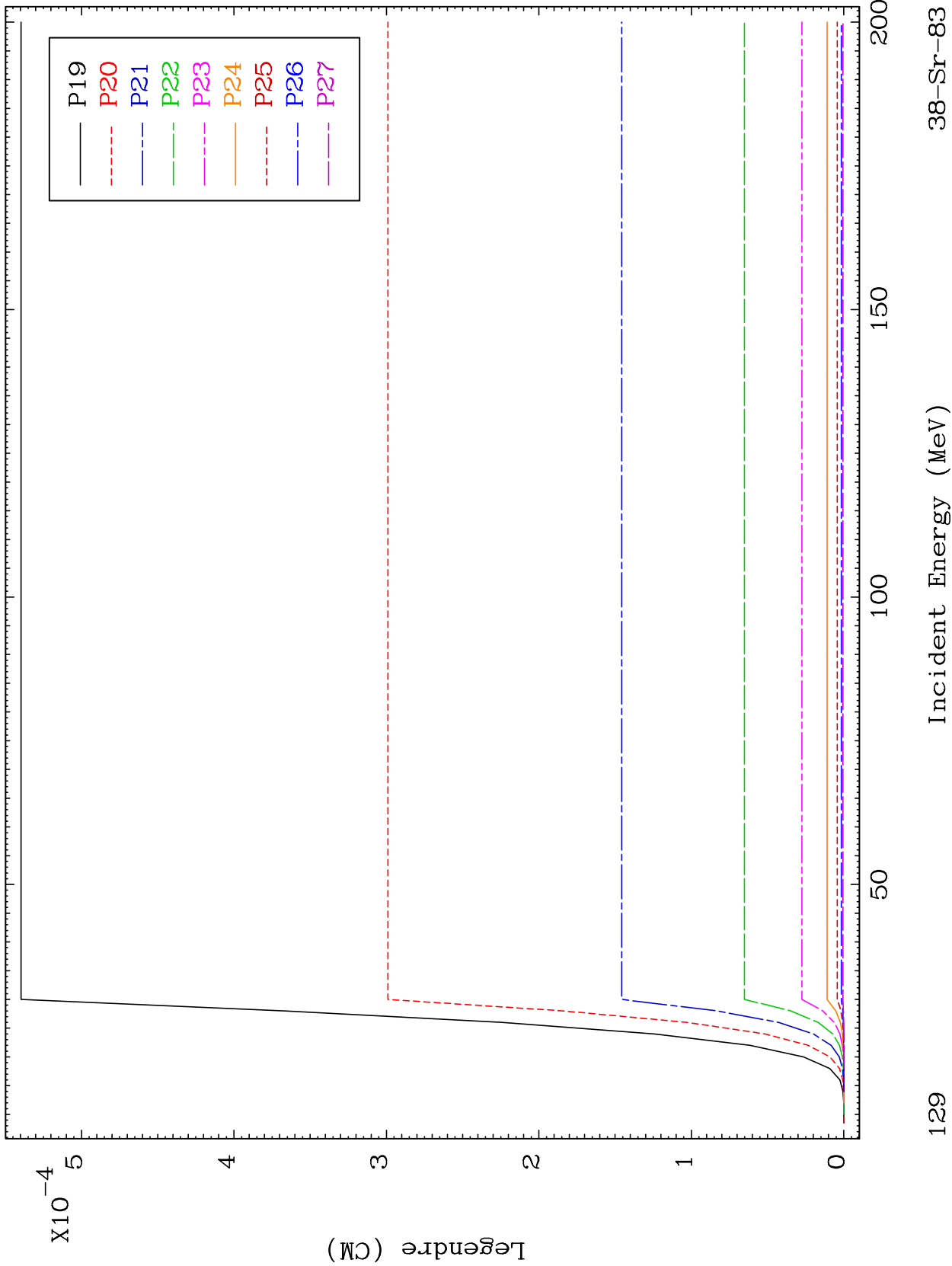




MAT 3822

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

38-Sr-83



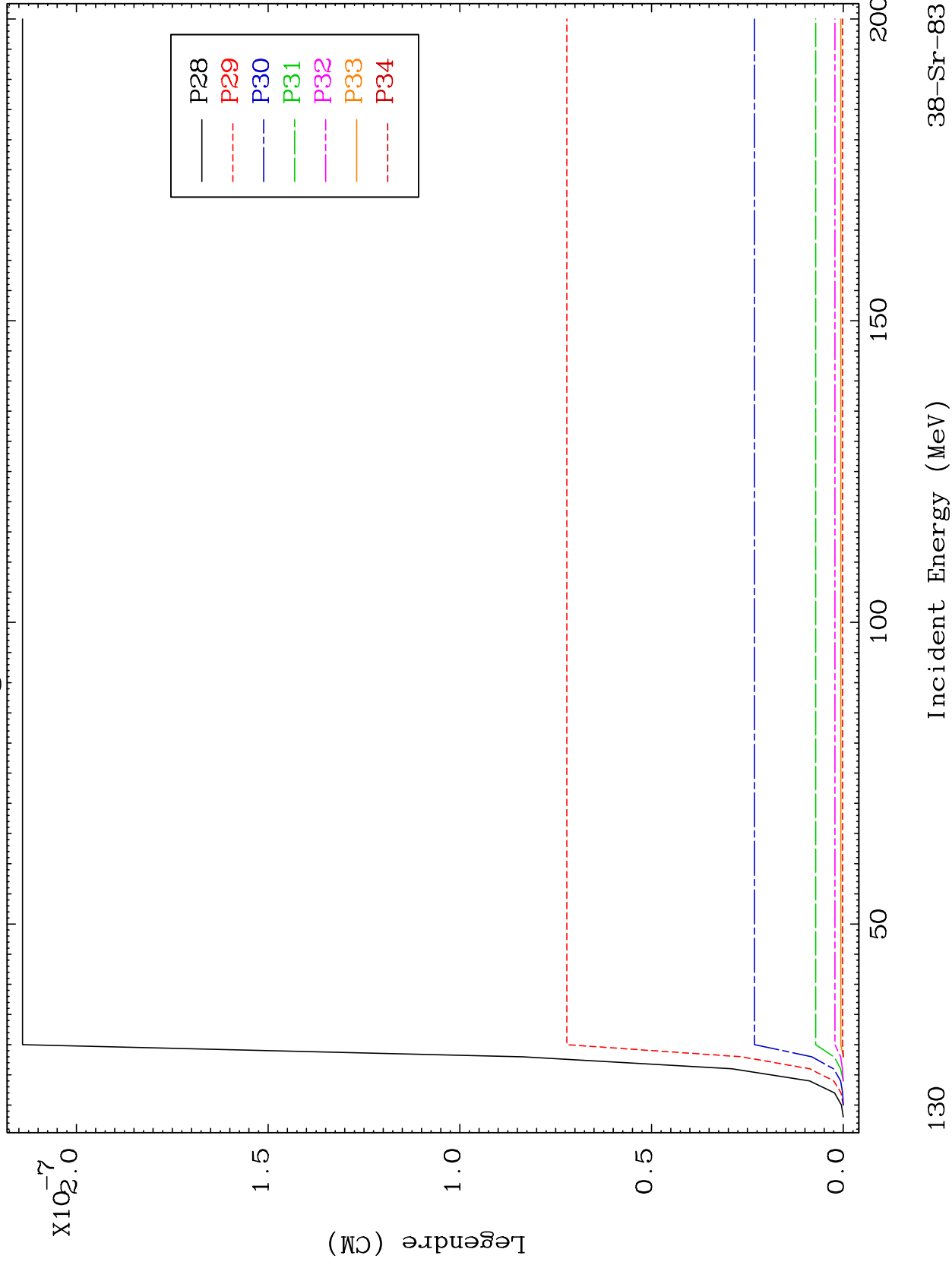
129

38-Sr-83

MAT 3822

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

38-Sr-83



38-Sr-83

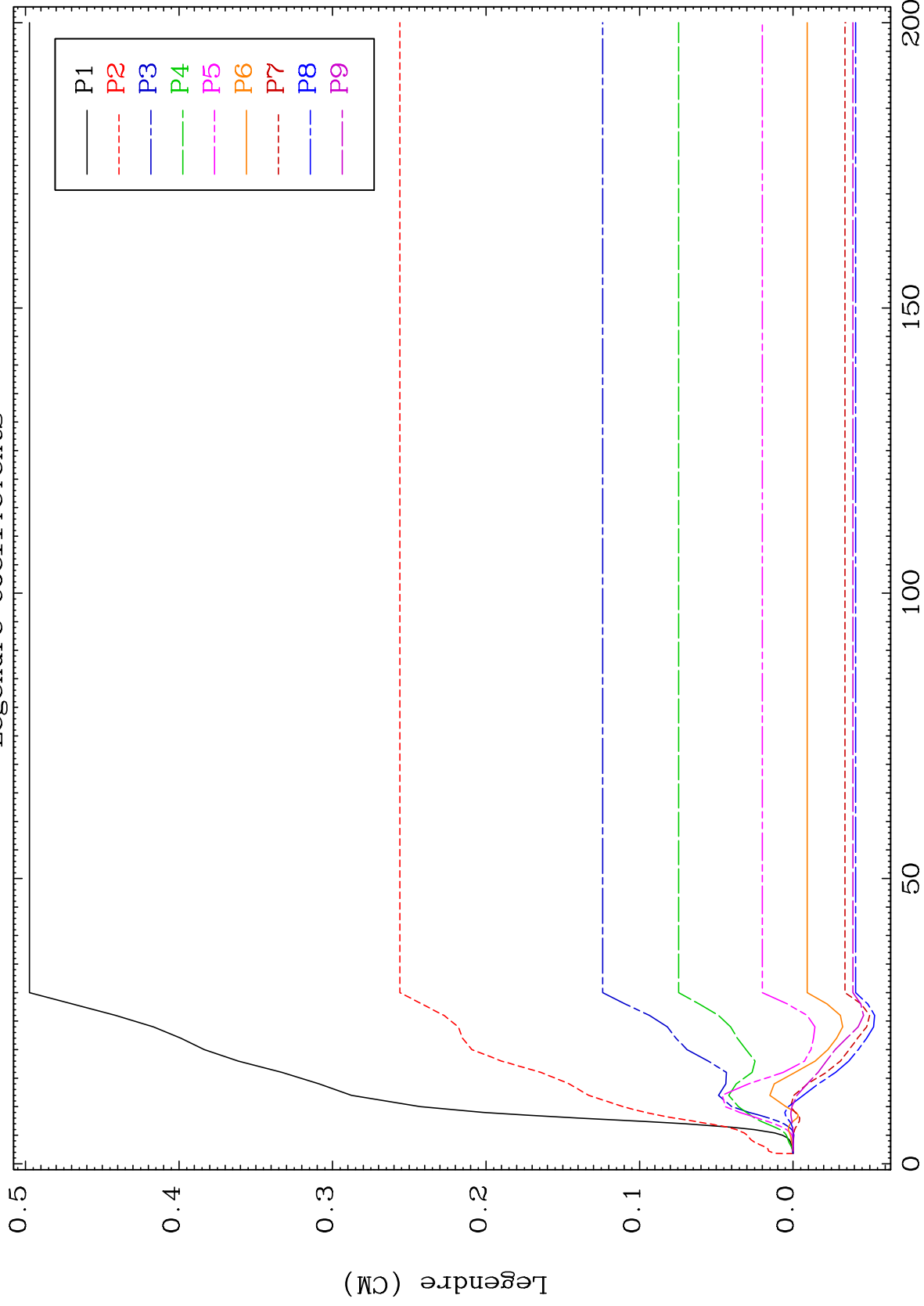
Incident Energy (MeV)

130

MAT 3822

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

38-Sr-83



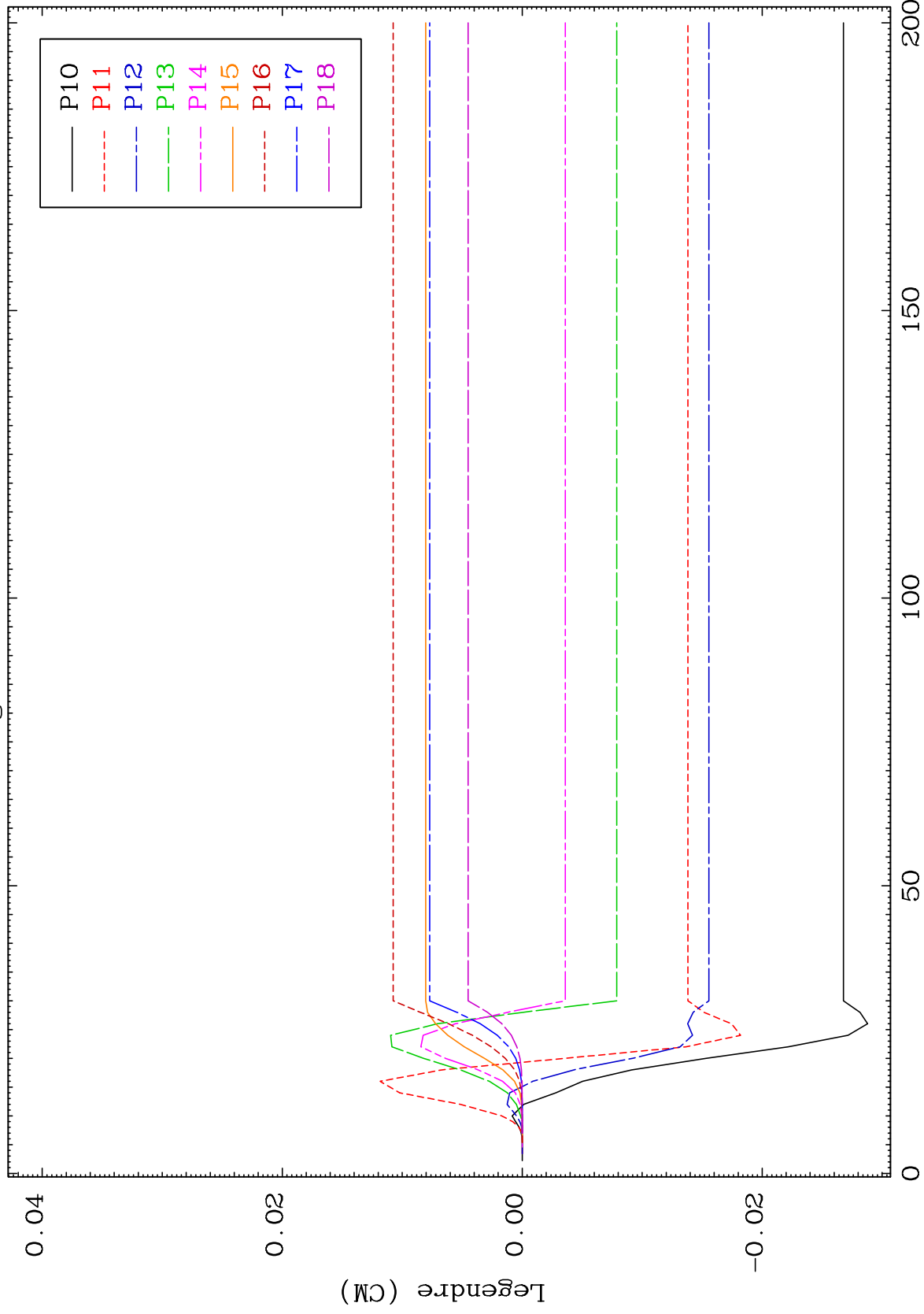
131

38-Sr-83

MAT 3822

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

38-Sr-83



132

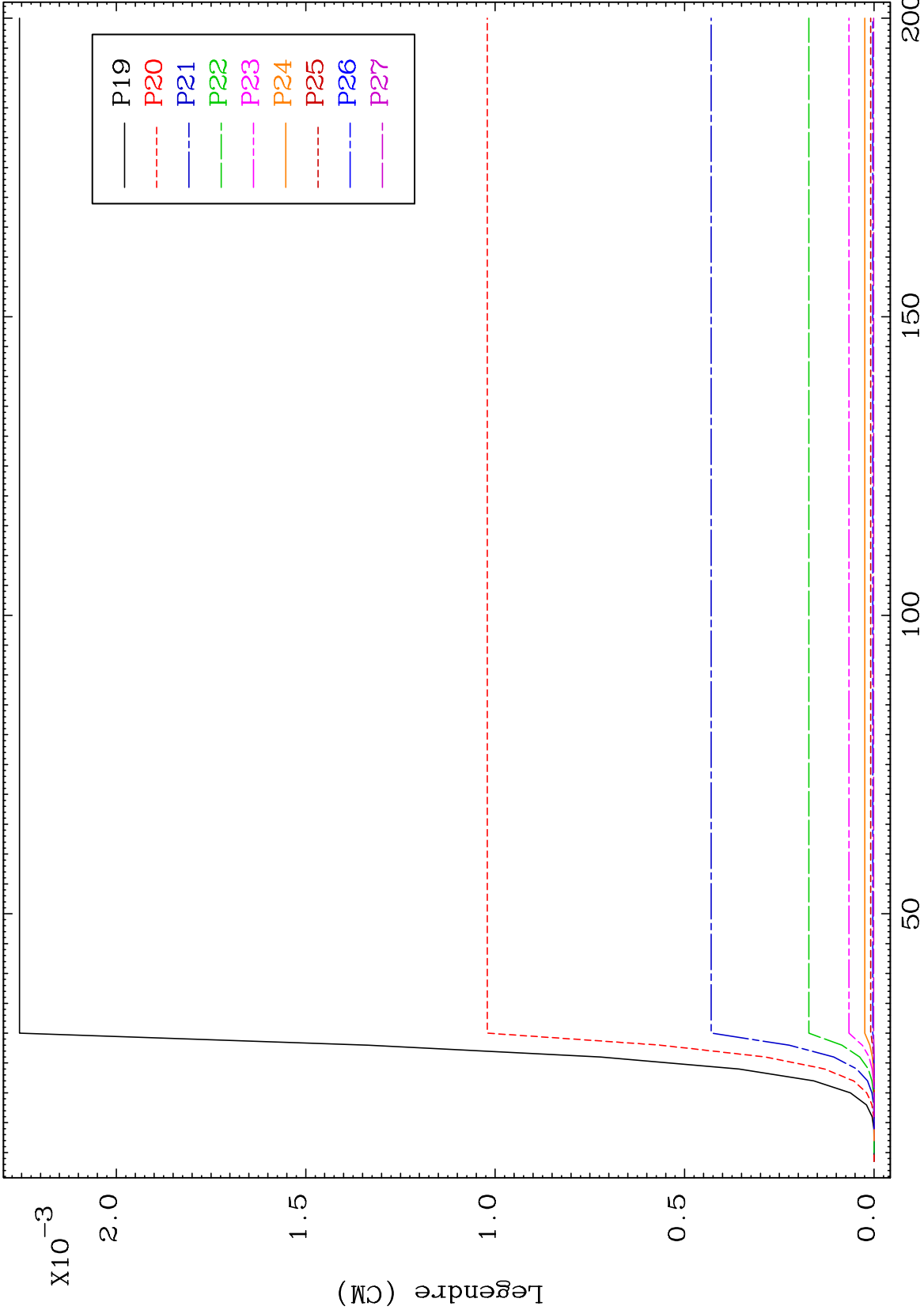
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83



133

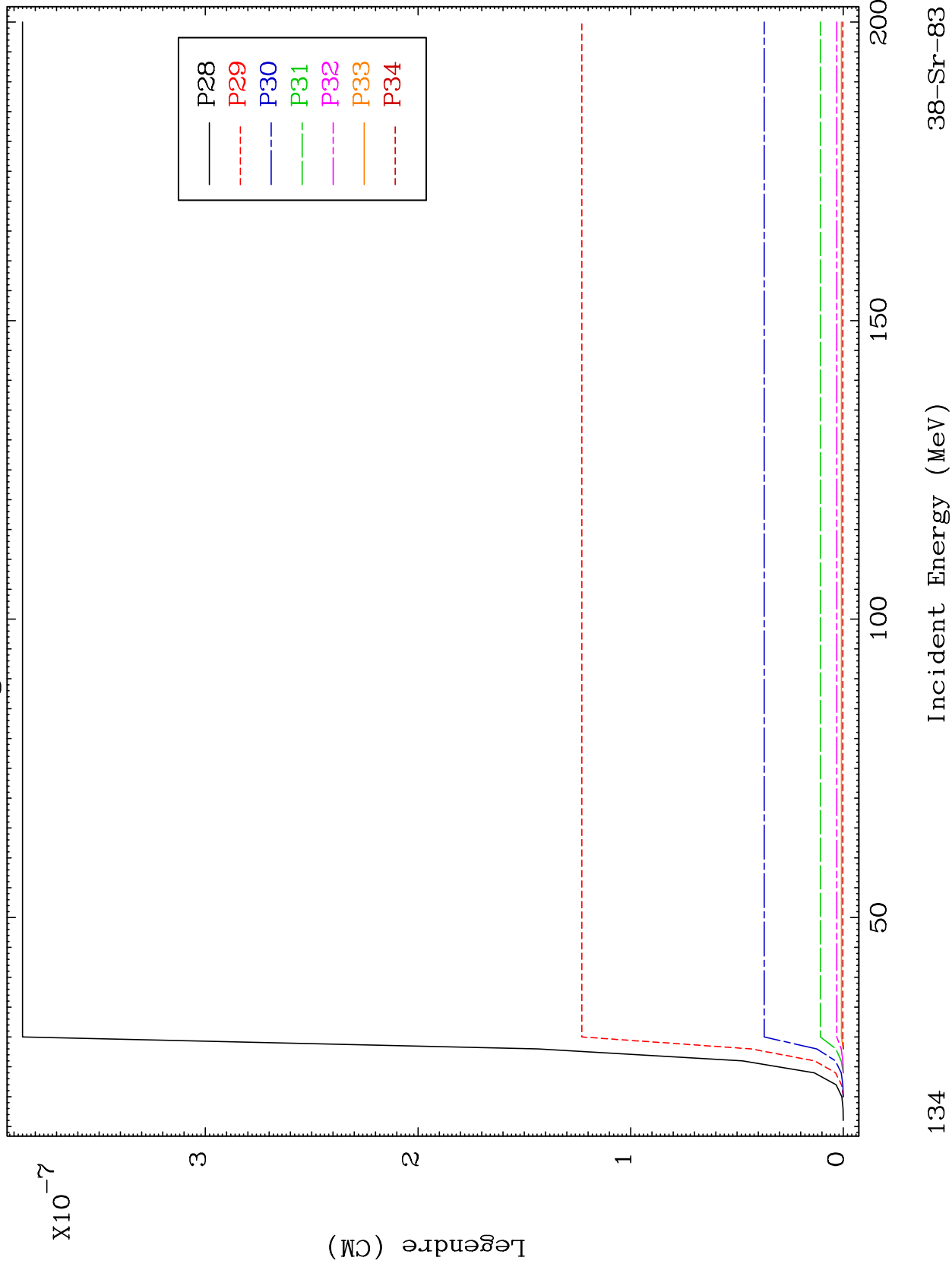
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83



134

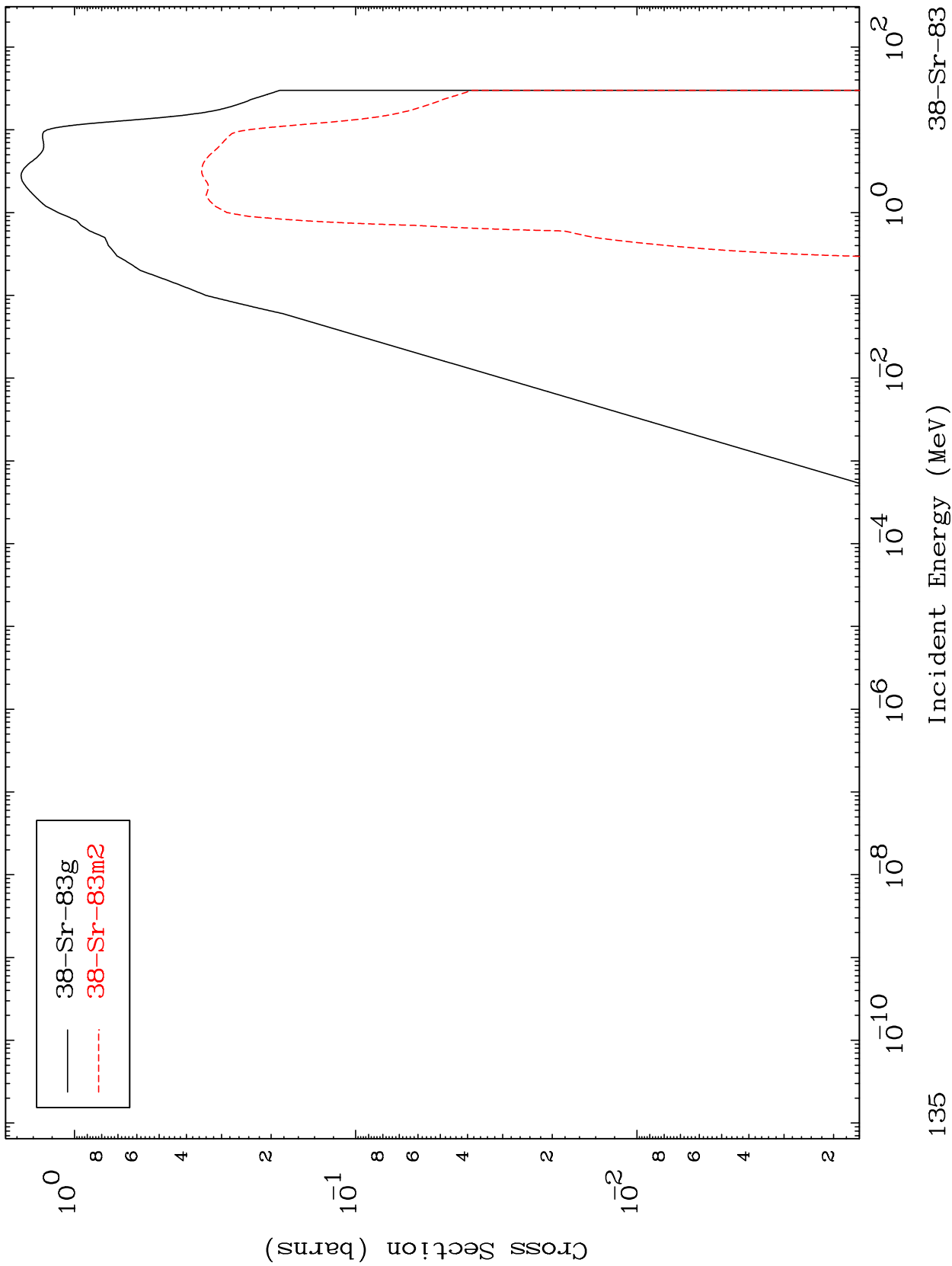
Incident Energy (MeV)

38-Sr-83

MAT 3822

38-Sr-83

Inelastic  
Radionuclide Production Cross Section



135

38-Sr-83

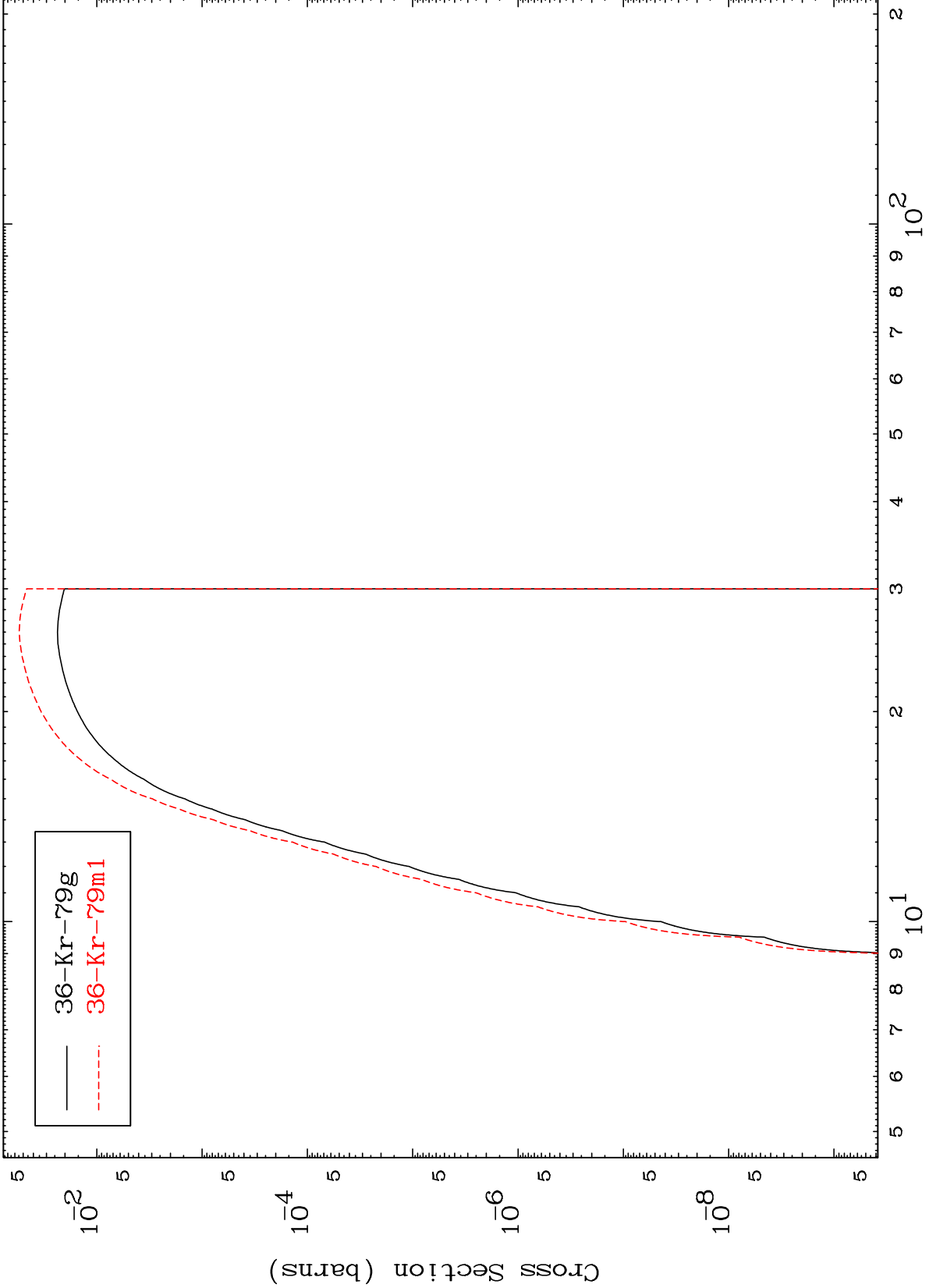


MAT 3822

$(n, n')$   $\alpha$

38-Sr-83

Radionuclide Production Cross Section



136

Incident Energy (MeV)

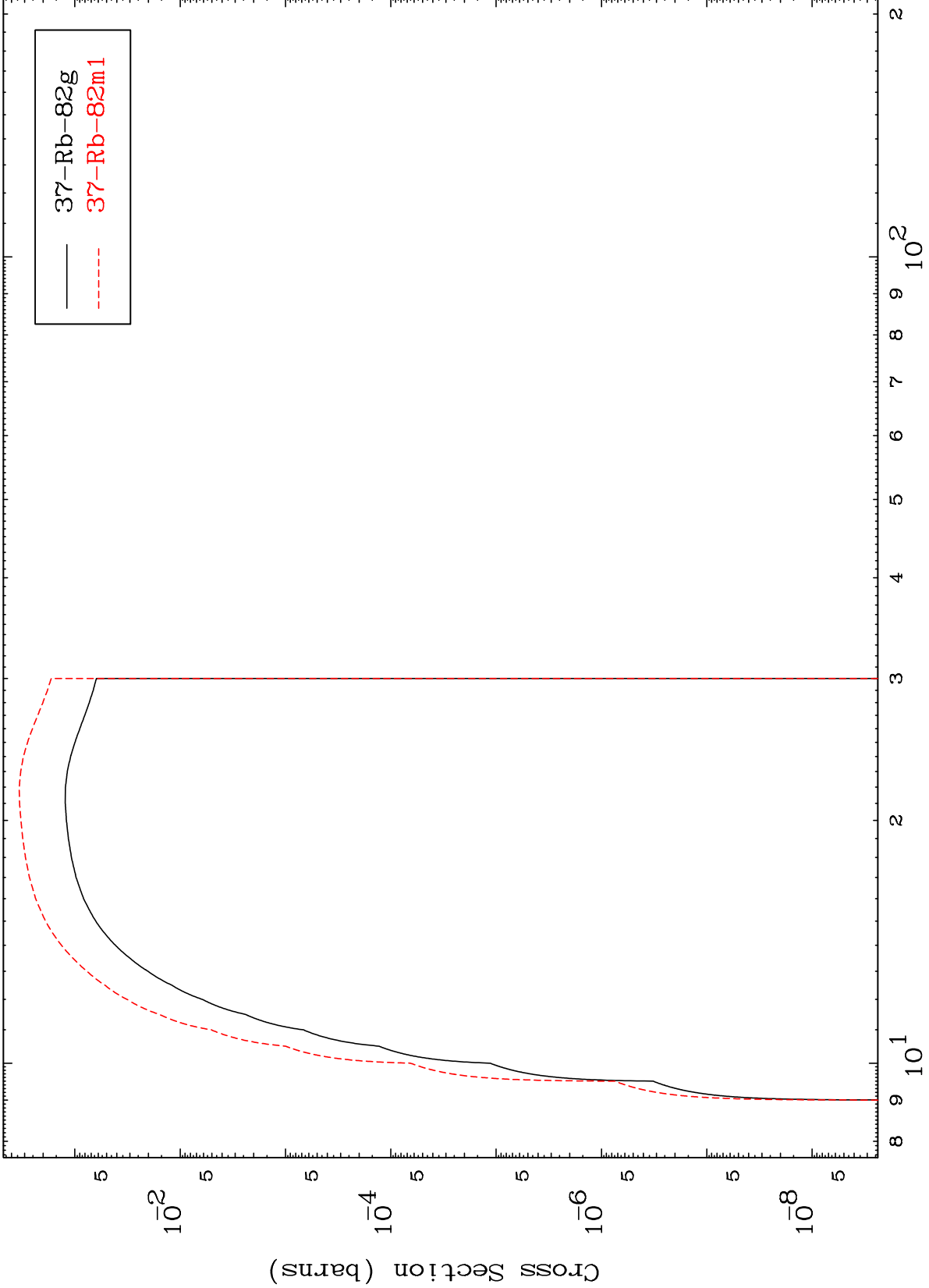
38-Sr-83

MAT 3822

(n,n') p

38-Sr-83

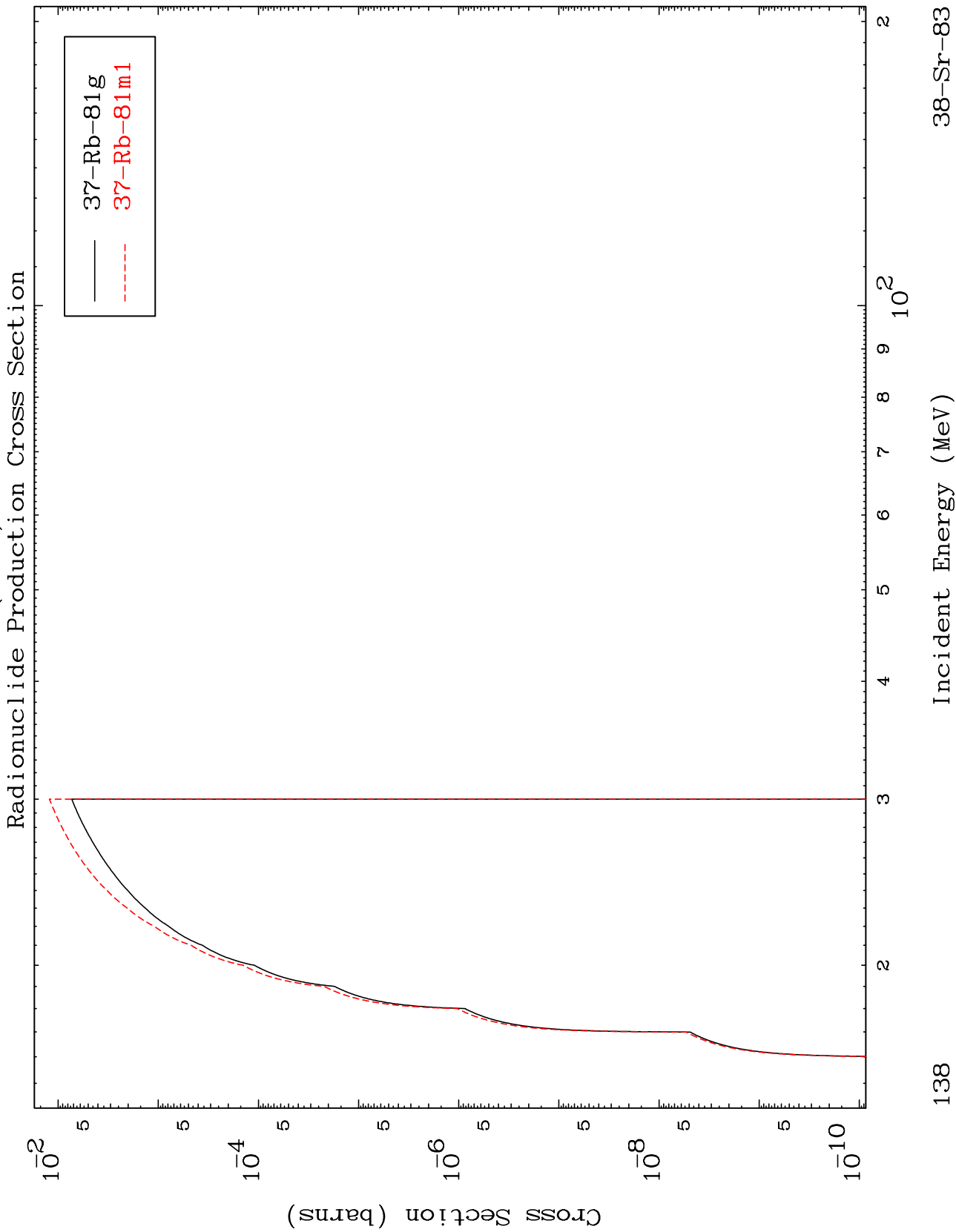
Radionuclide Production Cross Section



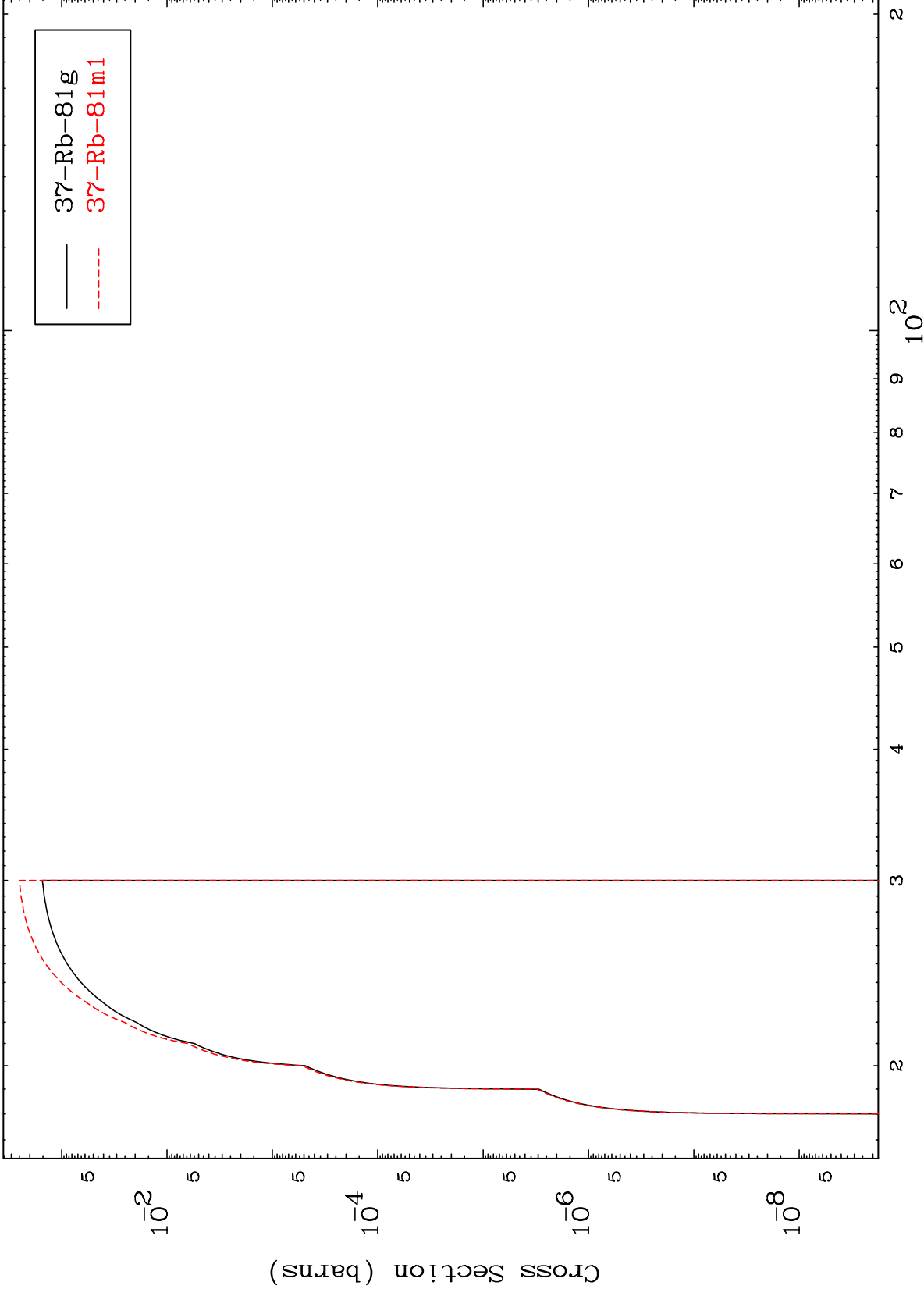
137

Incident Energy (MeV)

38-Sr-83



Radionuclide Production Cross Section

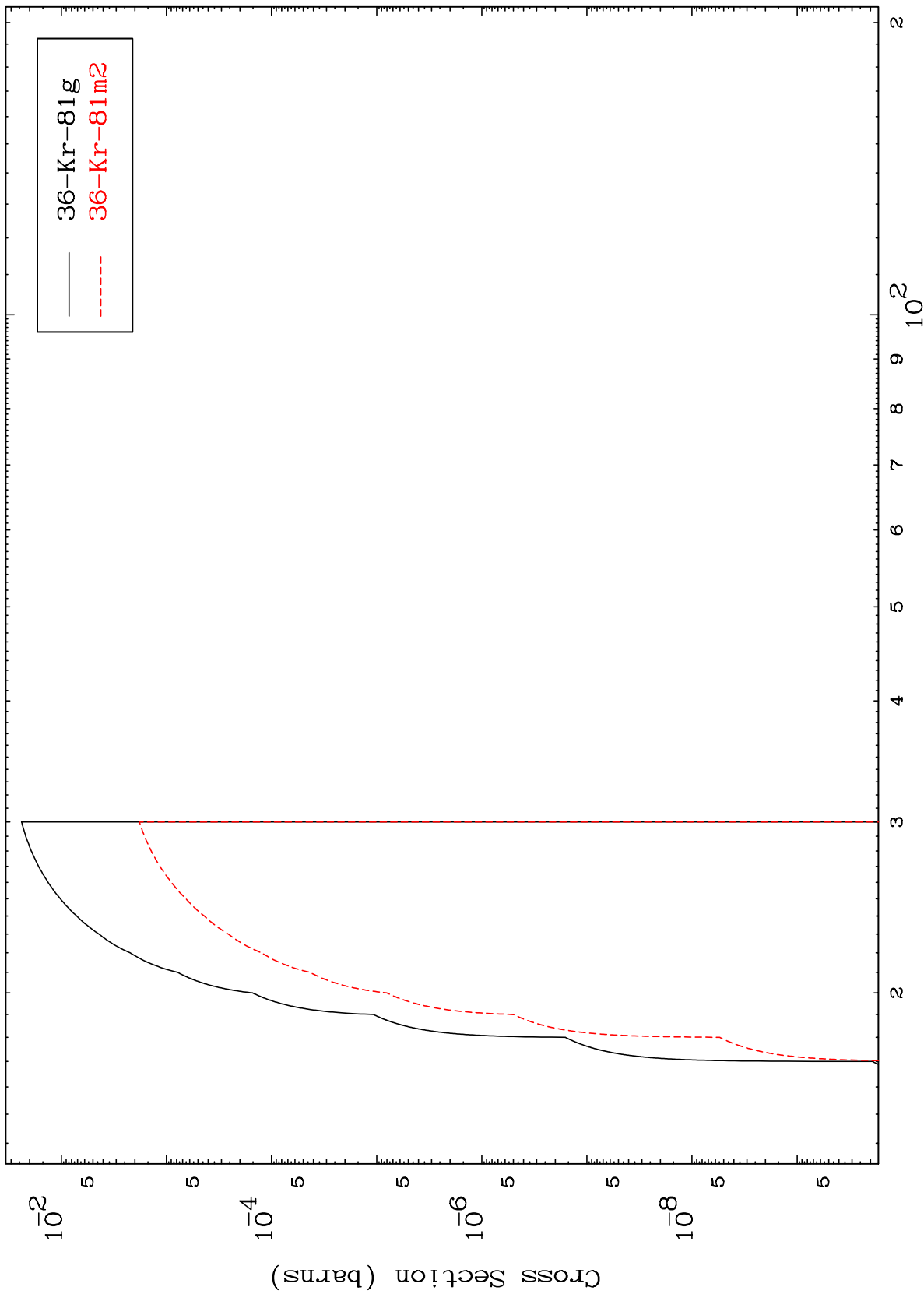


MAT 3822

(n,2n) p

38-Sr-83

Radionuclide Production Cross Section



36-Kr-81g  
36-Kr-81m2

140

Incident Energy (MeV)

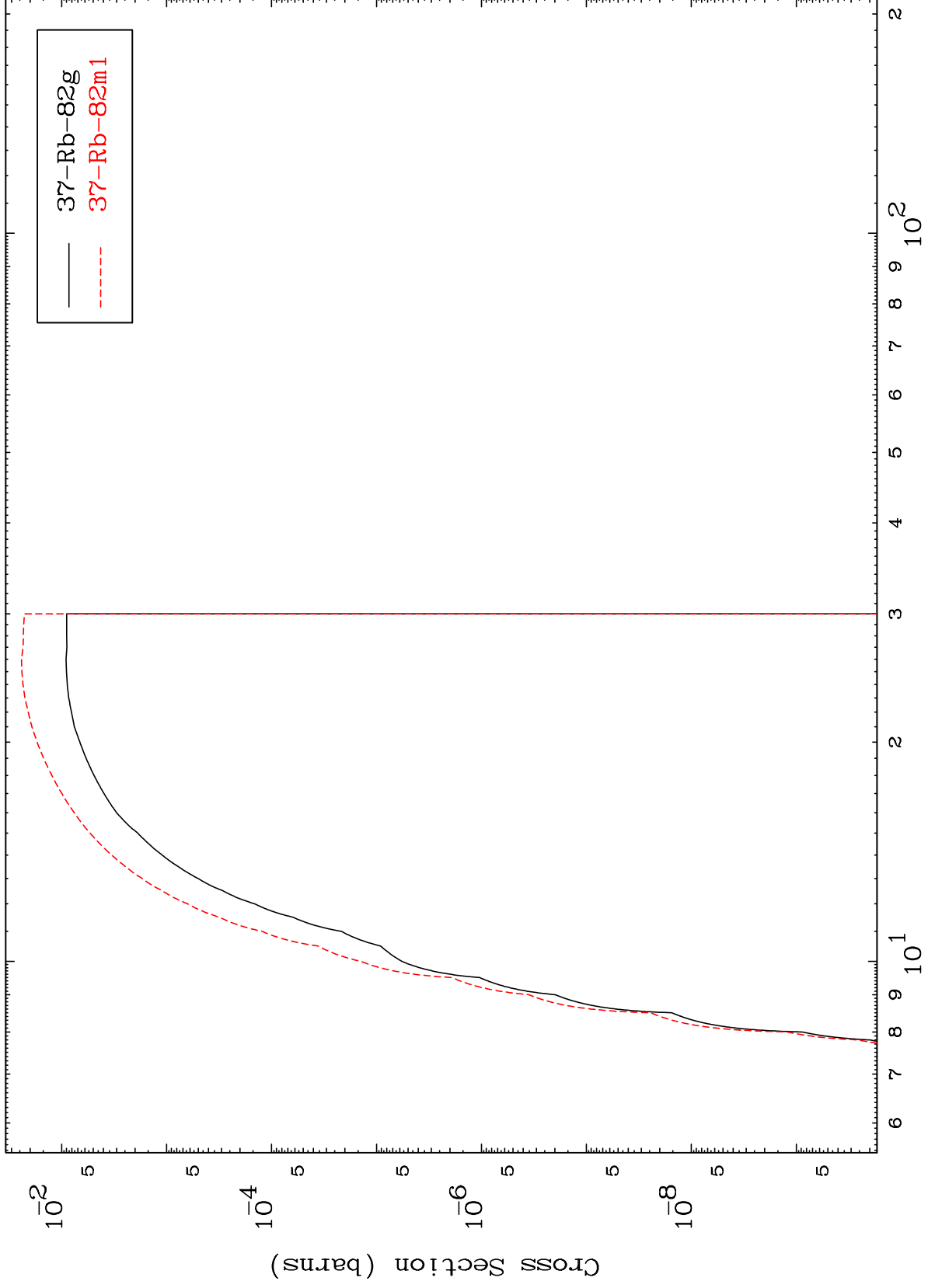
38-Sr-83

MAT 3822

(n,d)

38-Sr-83

Radionuclide Production Cross Section



141

Incident Energy (MeV)

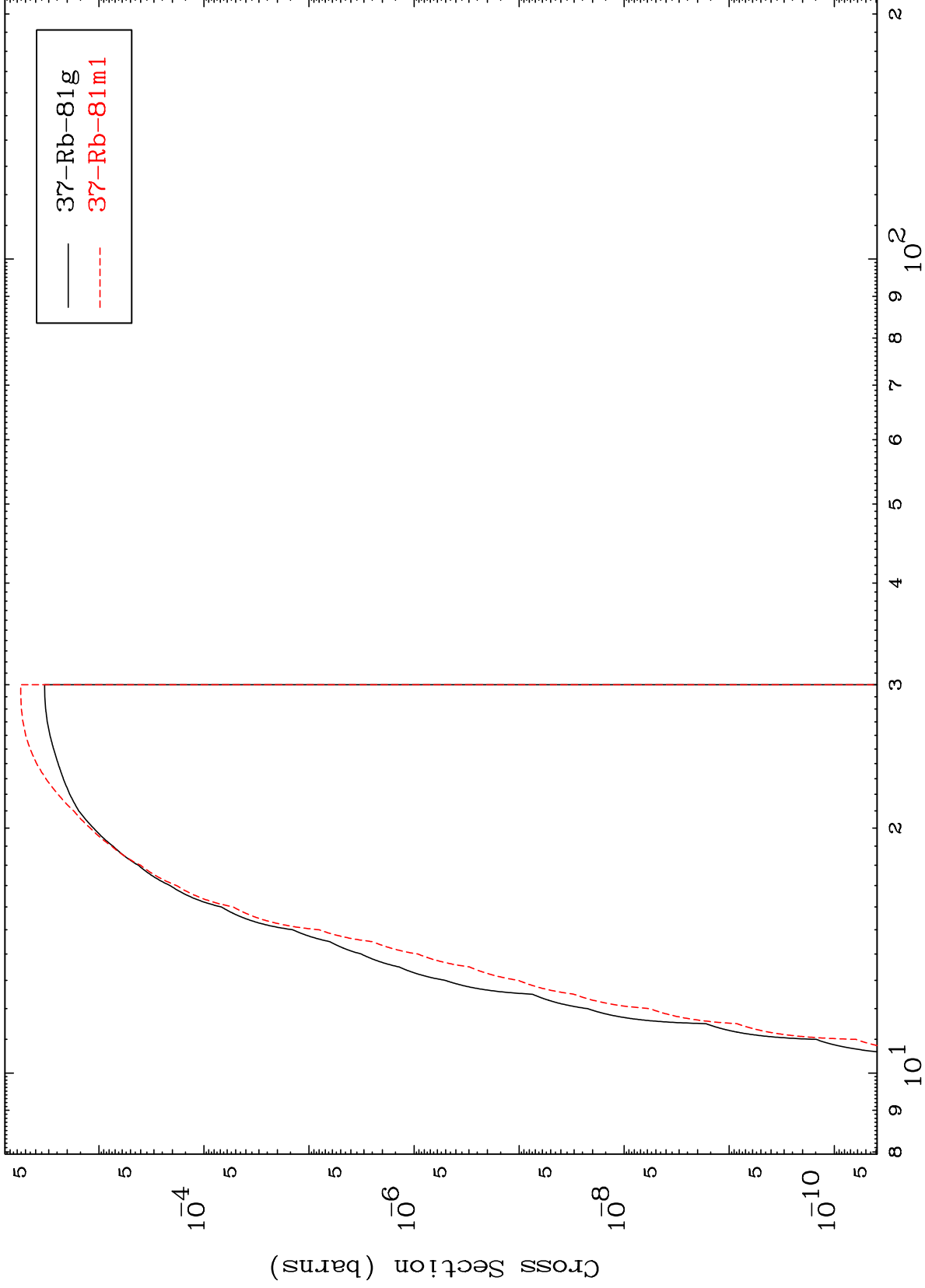
38-Sr-83

MAT 3822

(n, t)

38-Sr-83

Radionuclide Production Cross Section



142

Incident Energy (MeV)

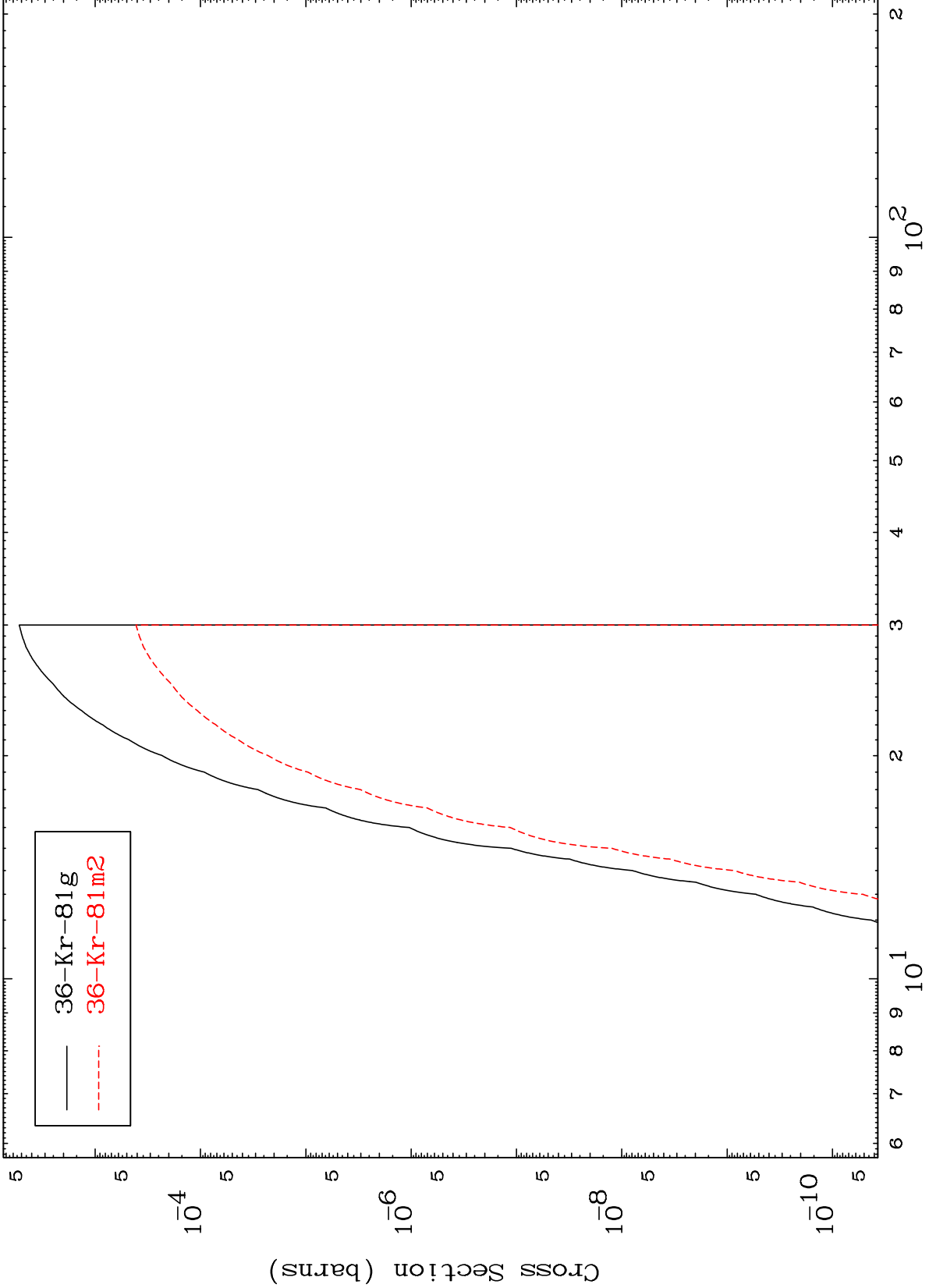
38-Sr-83

MAT 38222

(n,He-3)

38-Sr-83

Radionuclide Production Cross Section



143

Incident Energy (MeV)

38-Sr-83

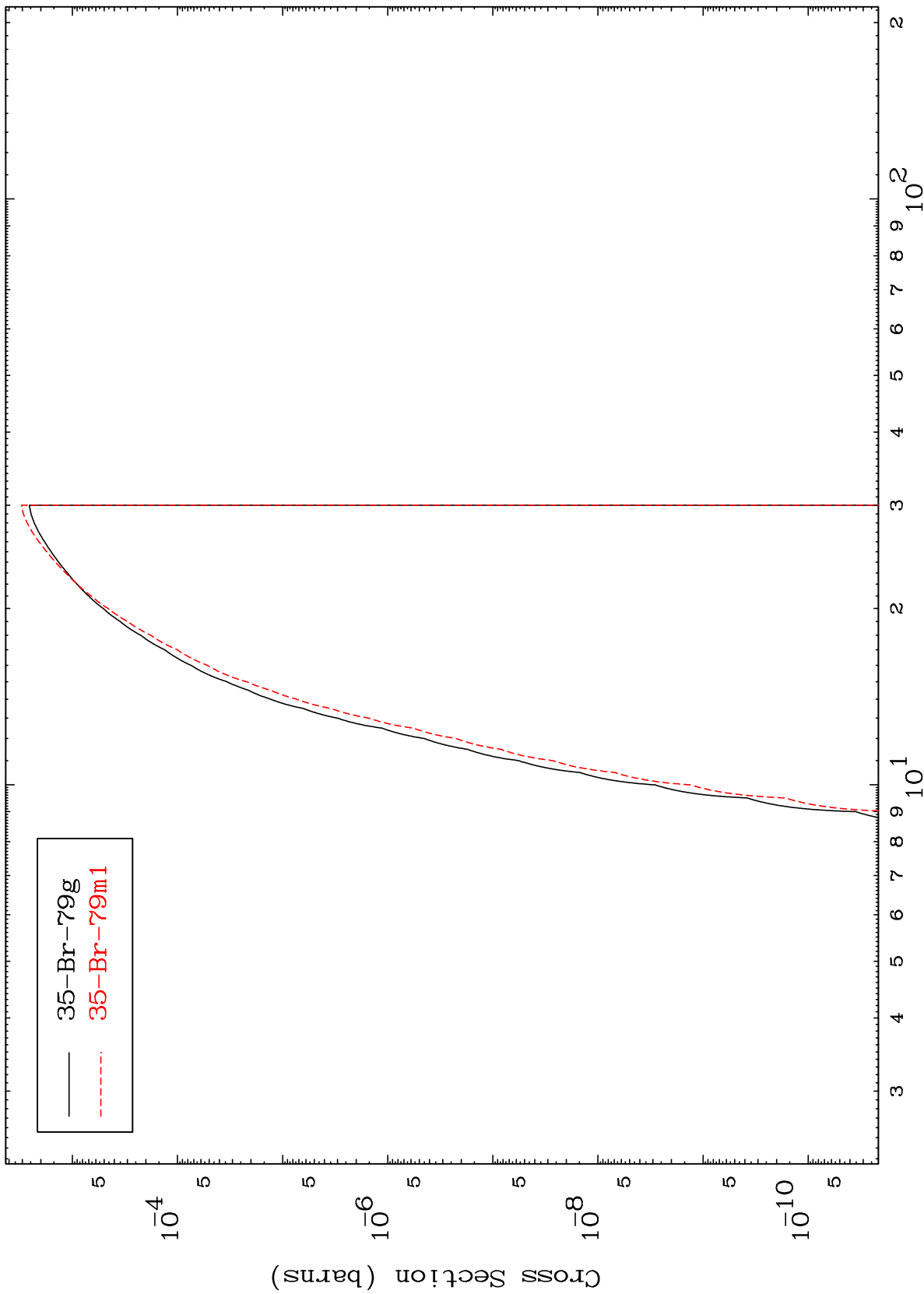


MAT 3822

38-Sr-83

(n,p)  $\alpha$

Radionuclide Production Cross Section



144

Incident Energy (MeV)

38-Sr-83

Radionuclide Production Cross Section

