

Program EVALPLOT  
(Version 2021-1)

by

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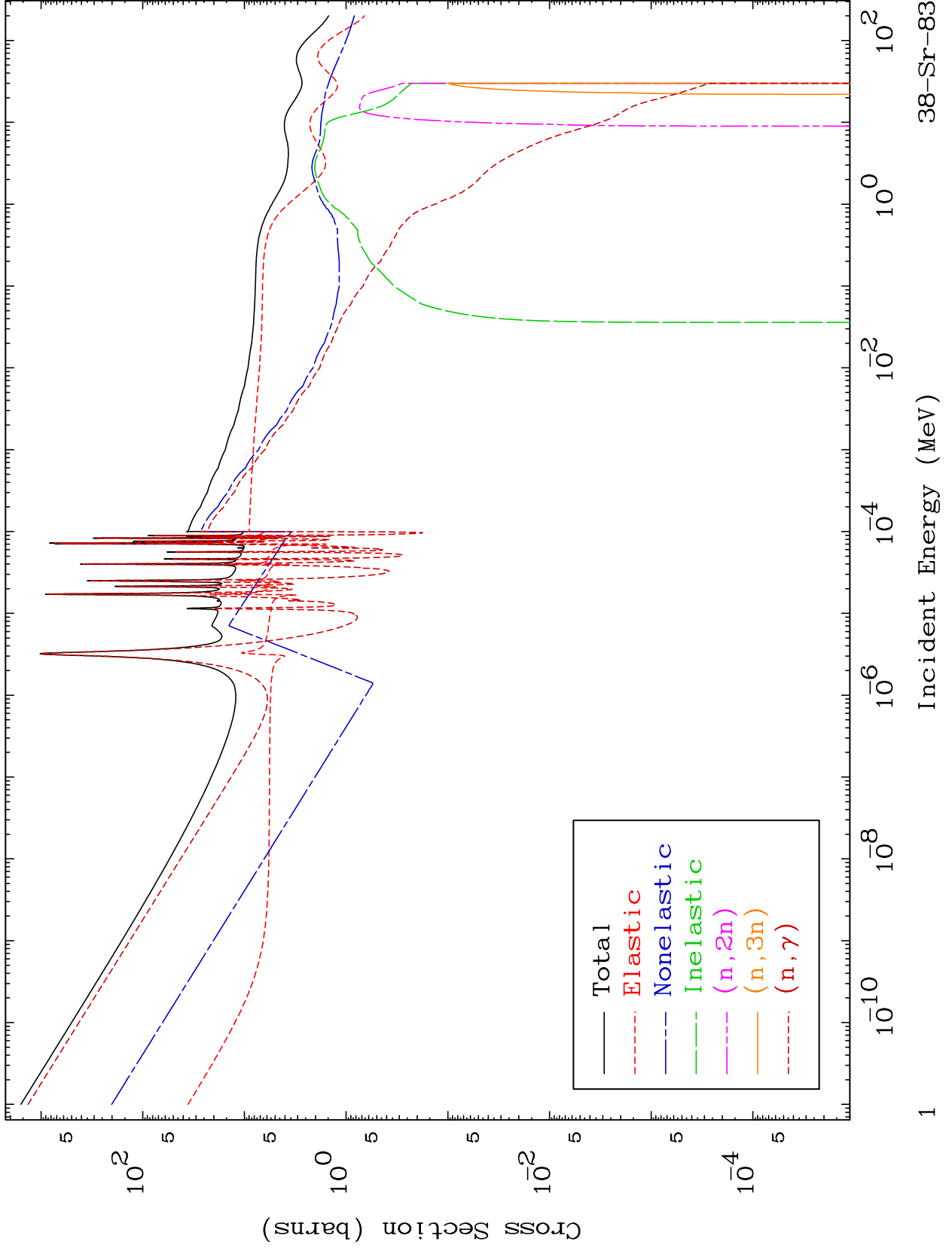
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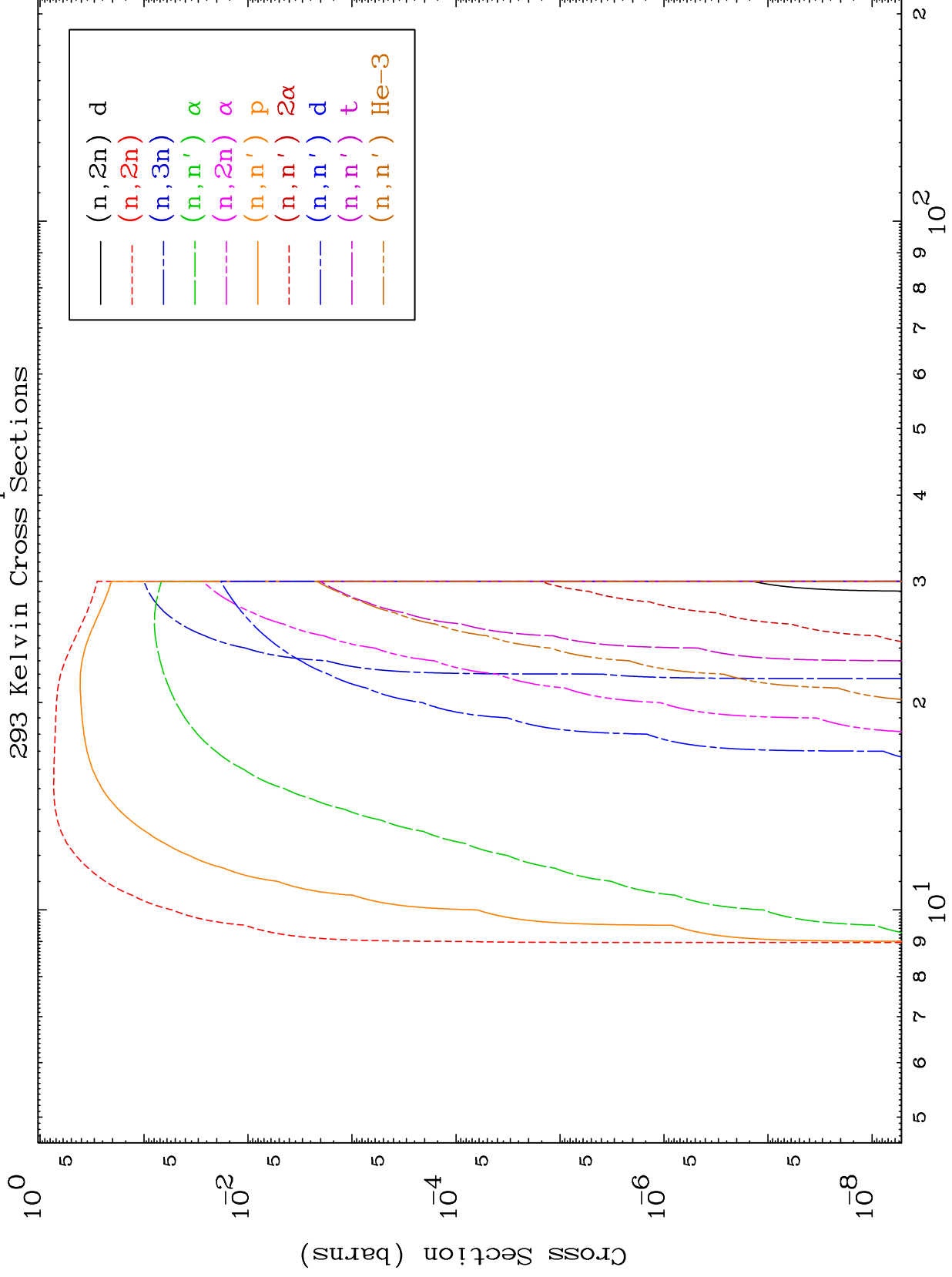
Press Mouse Button to Start

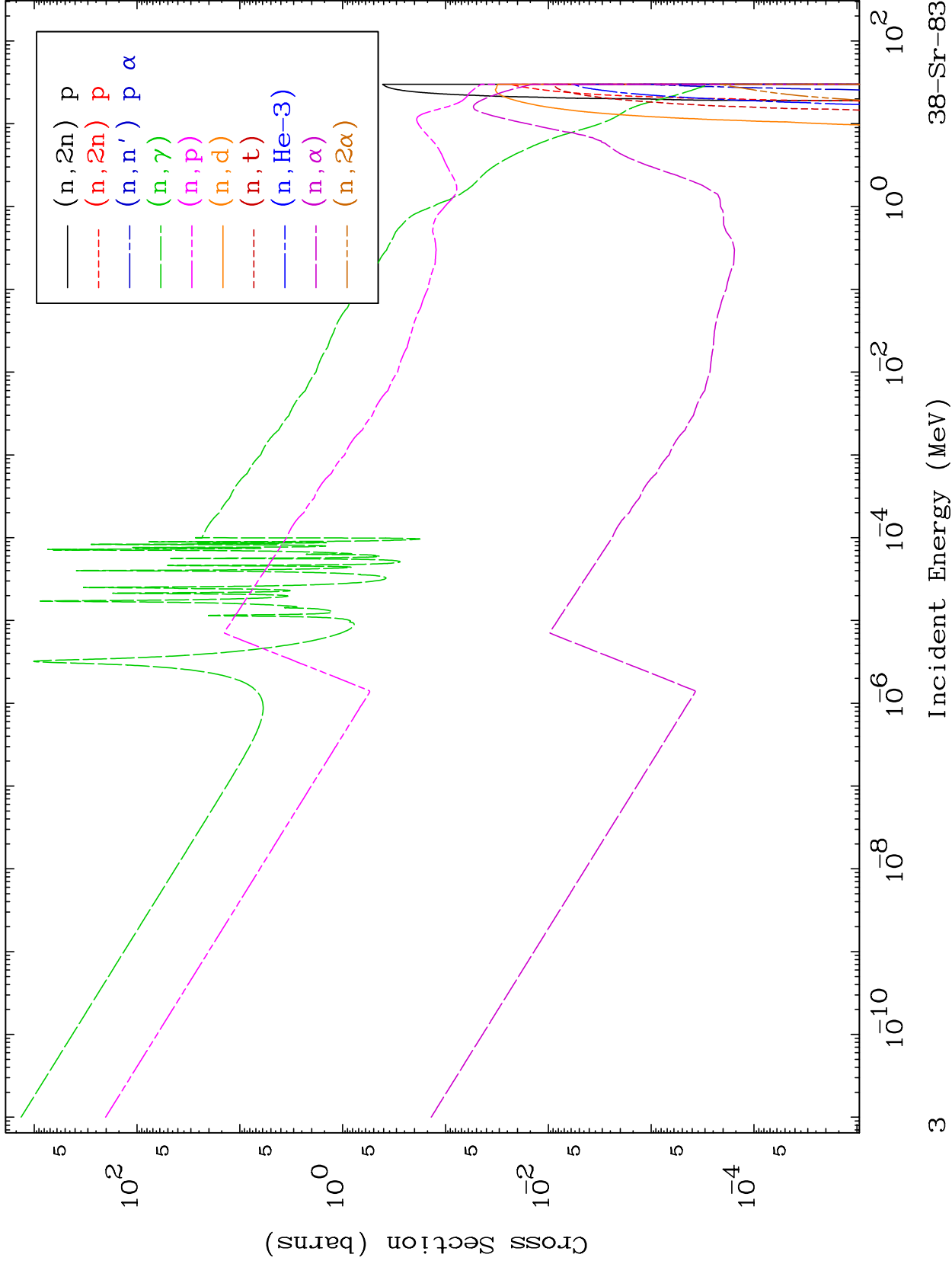
MAT 3822

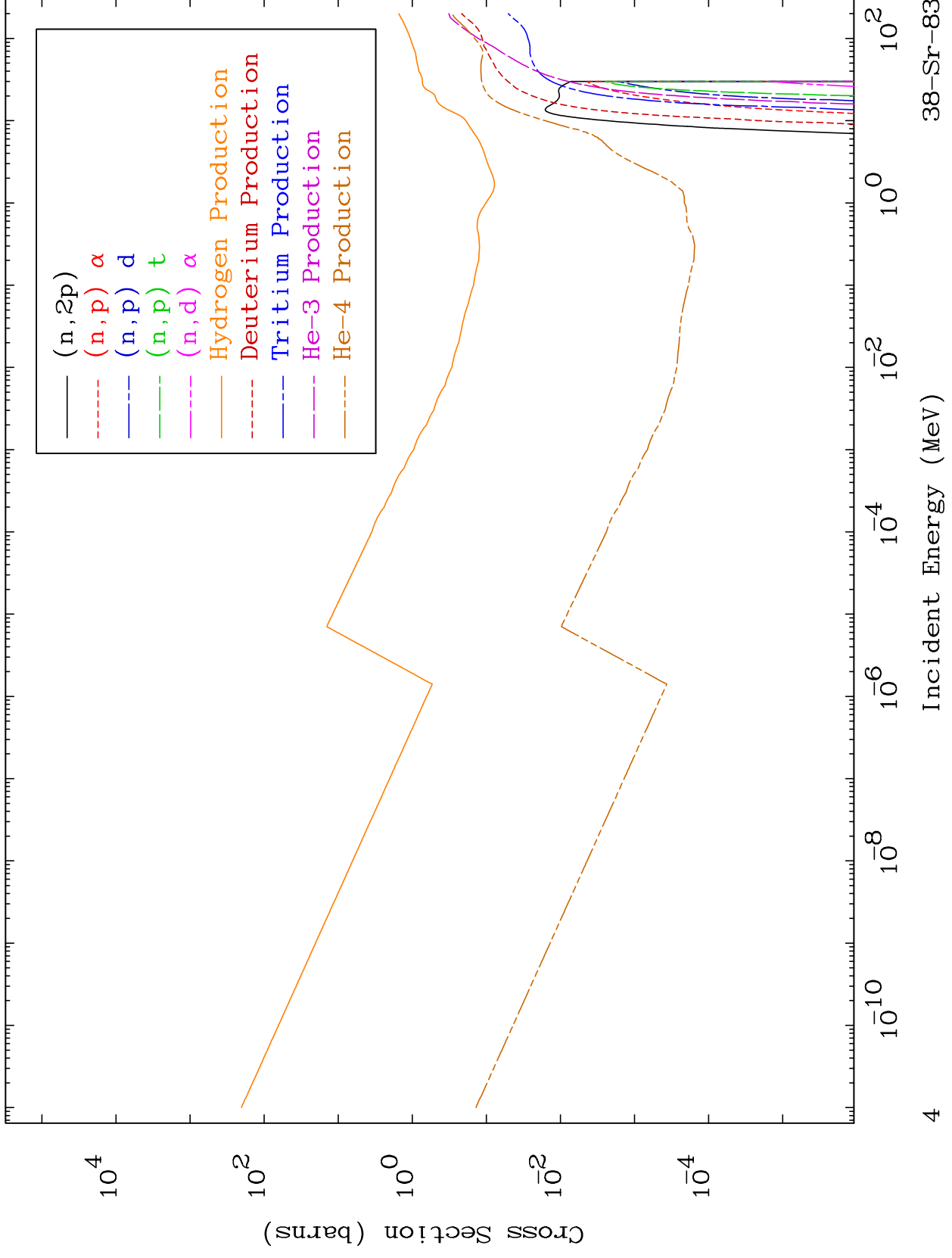
Neutron Major  
293 Kelvin Cross Sections

38-Sr-83





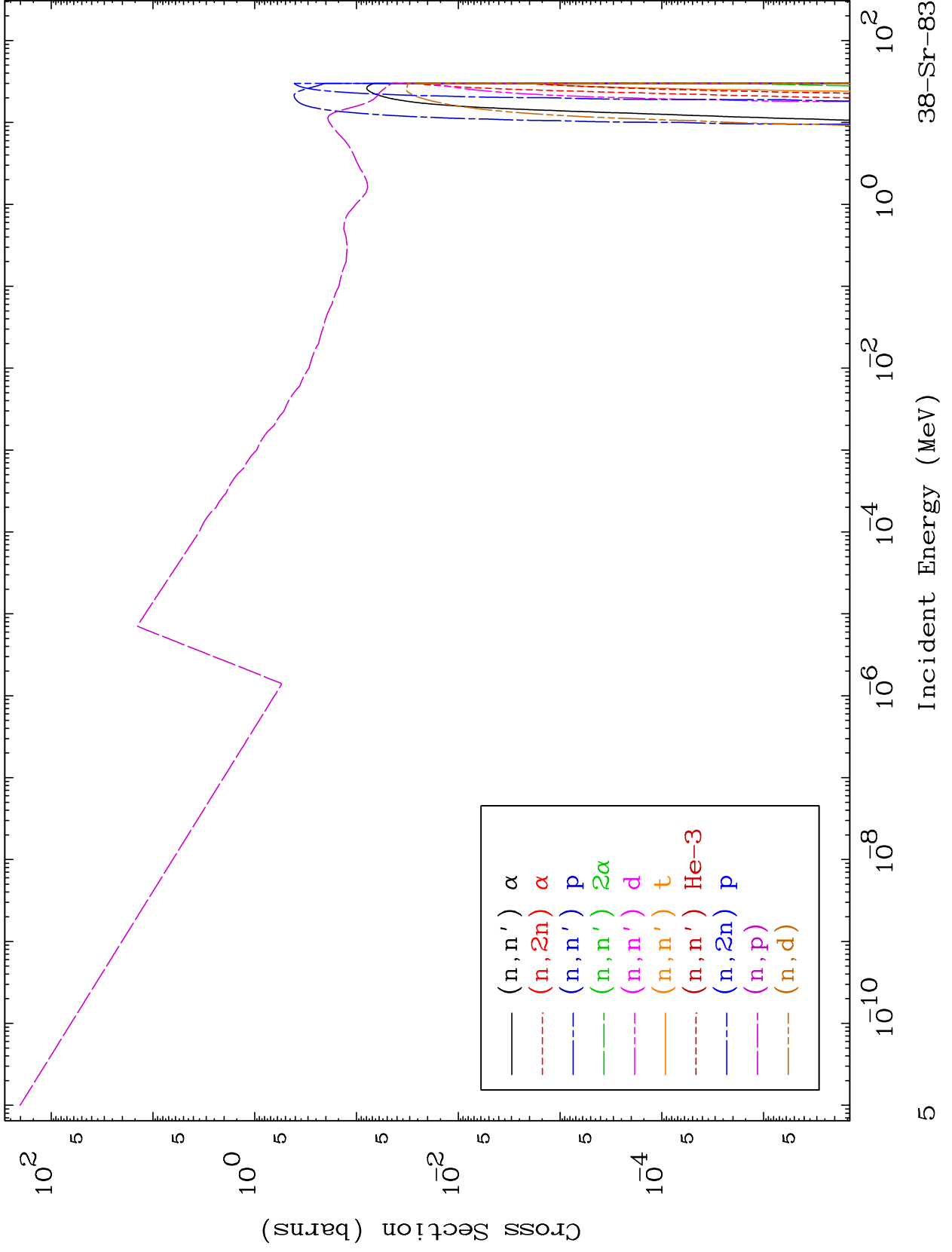




MAT 3822

Charged Particle  
293 Kelvin Cross Sections

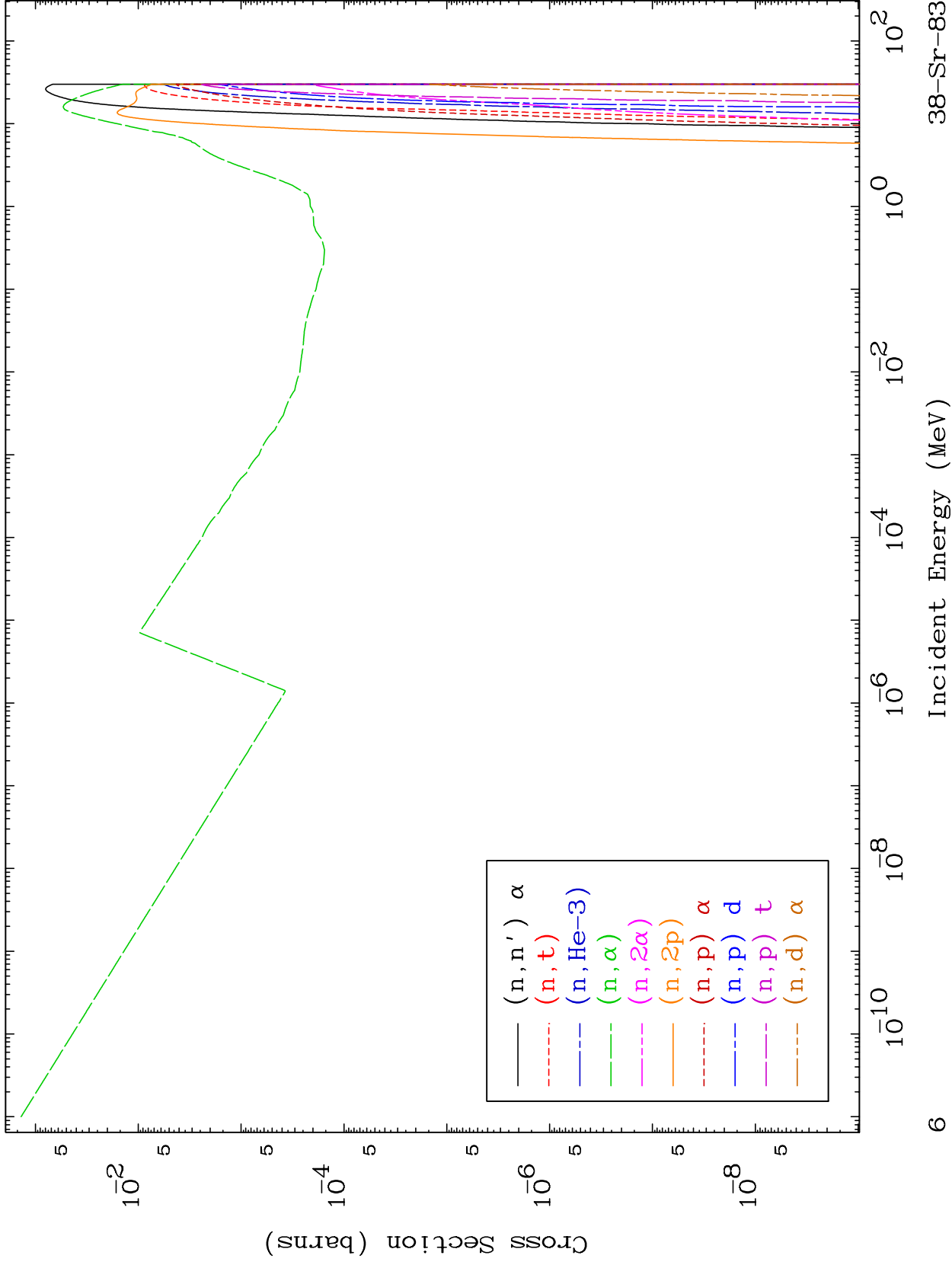
38-Sr-83



MAT 3822

Charged Particle  
293 Kelvin Cross Sections

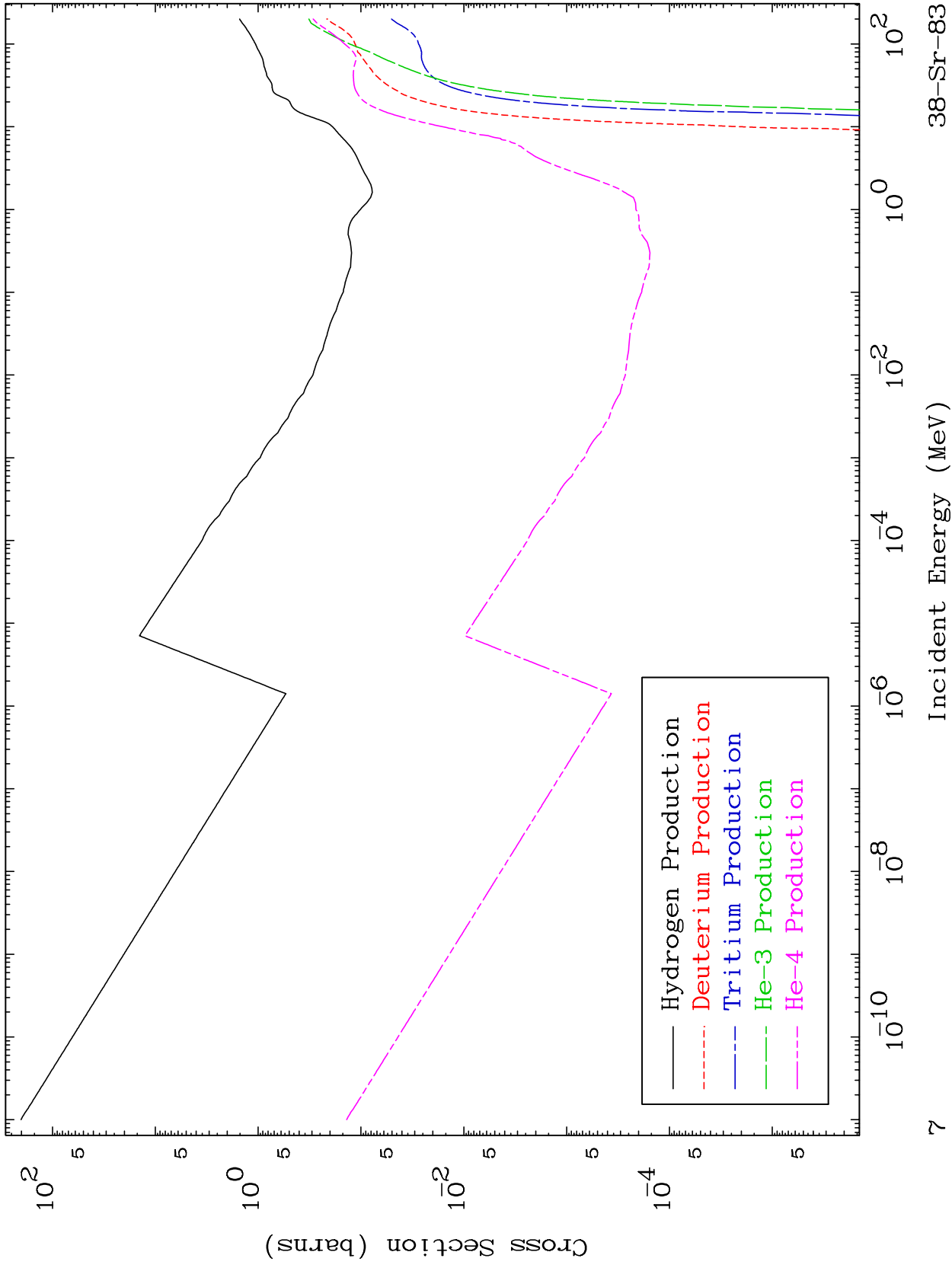
38-Sr-83

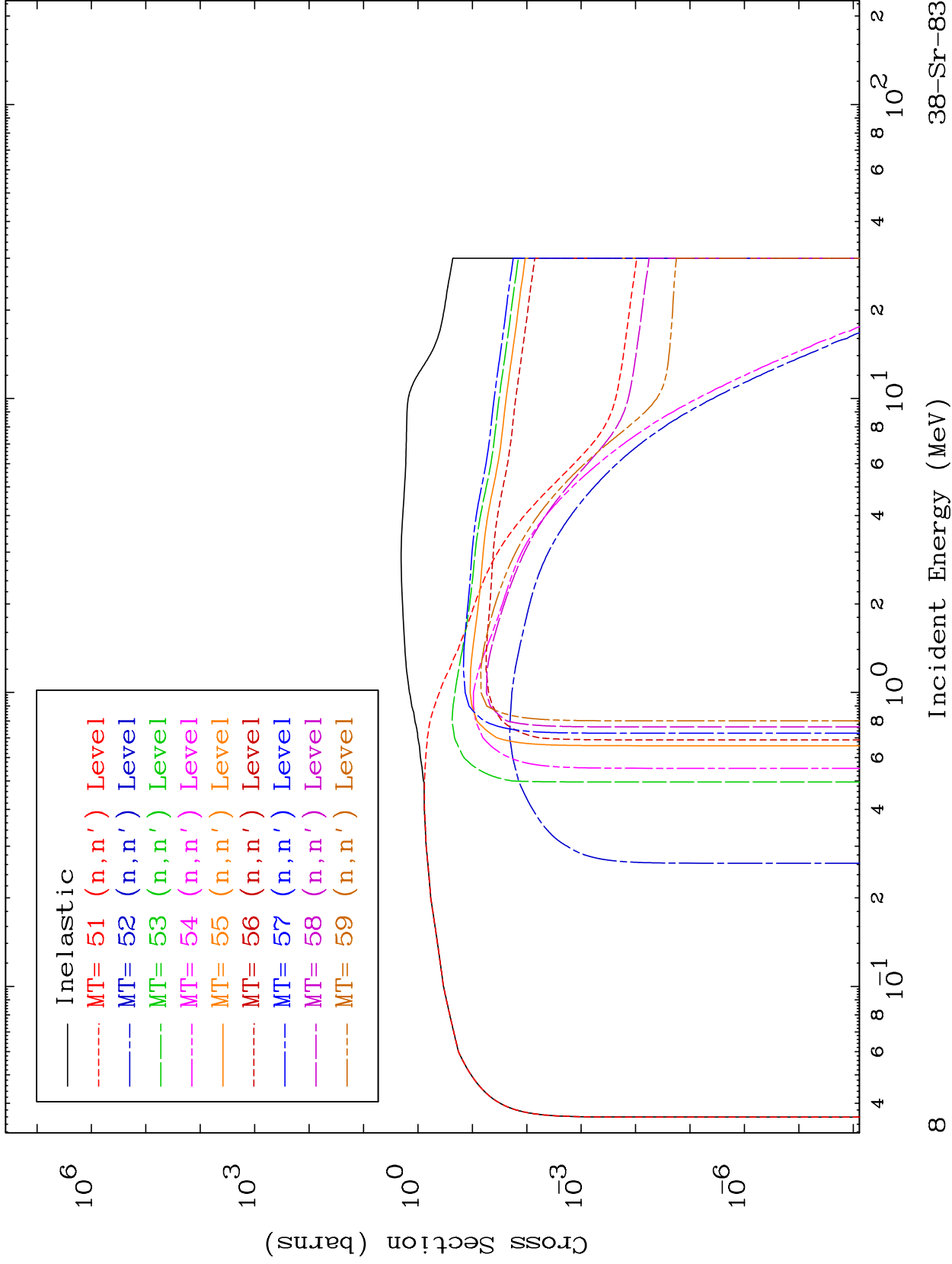


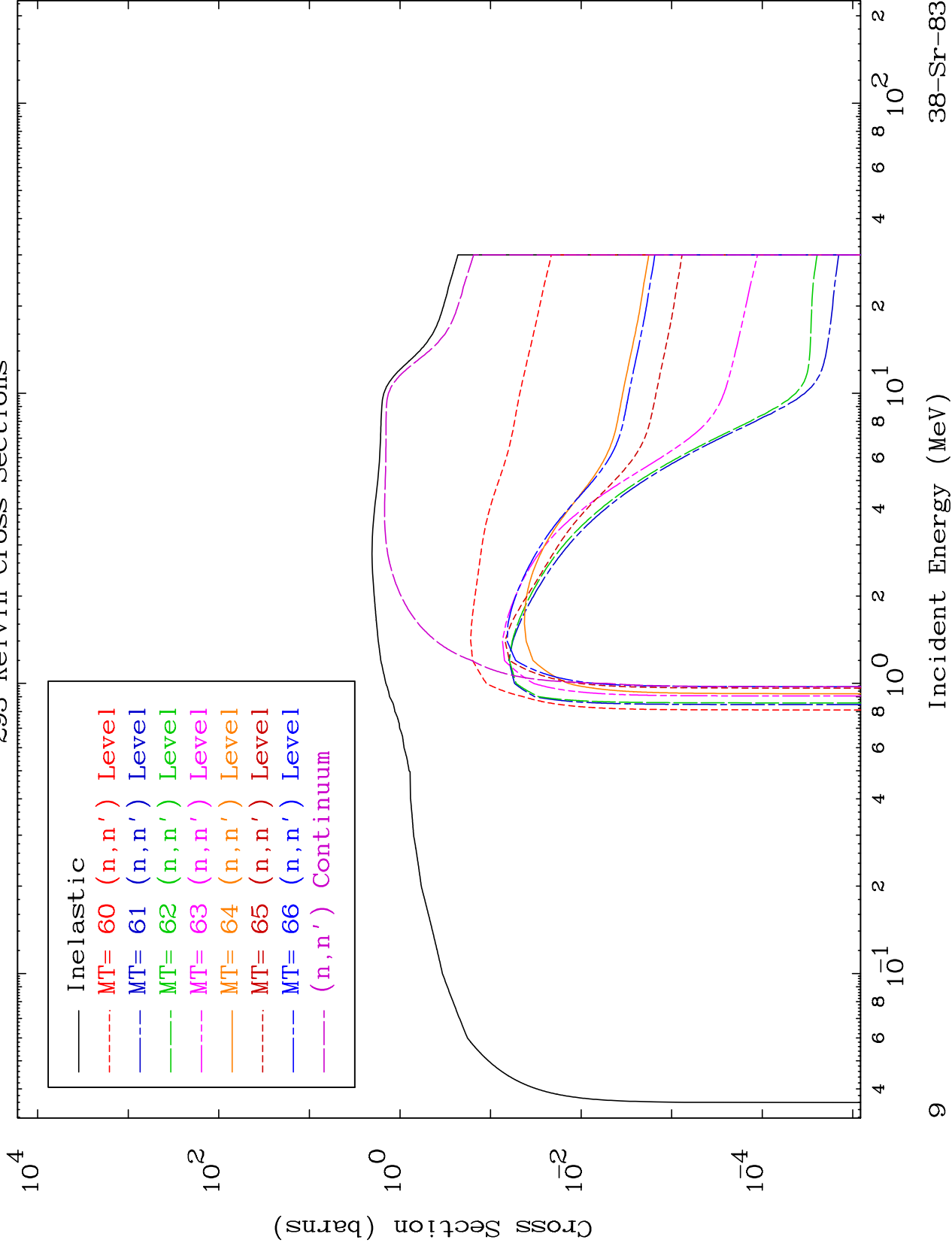
MAT 3822

Particle Production  
293 Kelvin Cross Sections

38-Sr-83



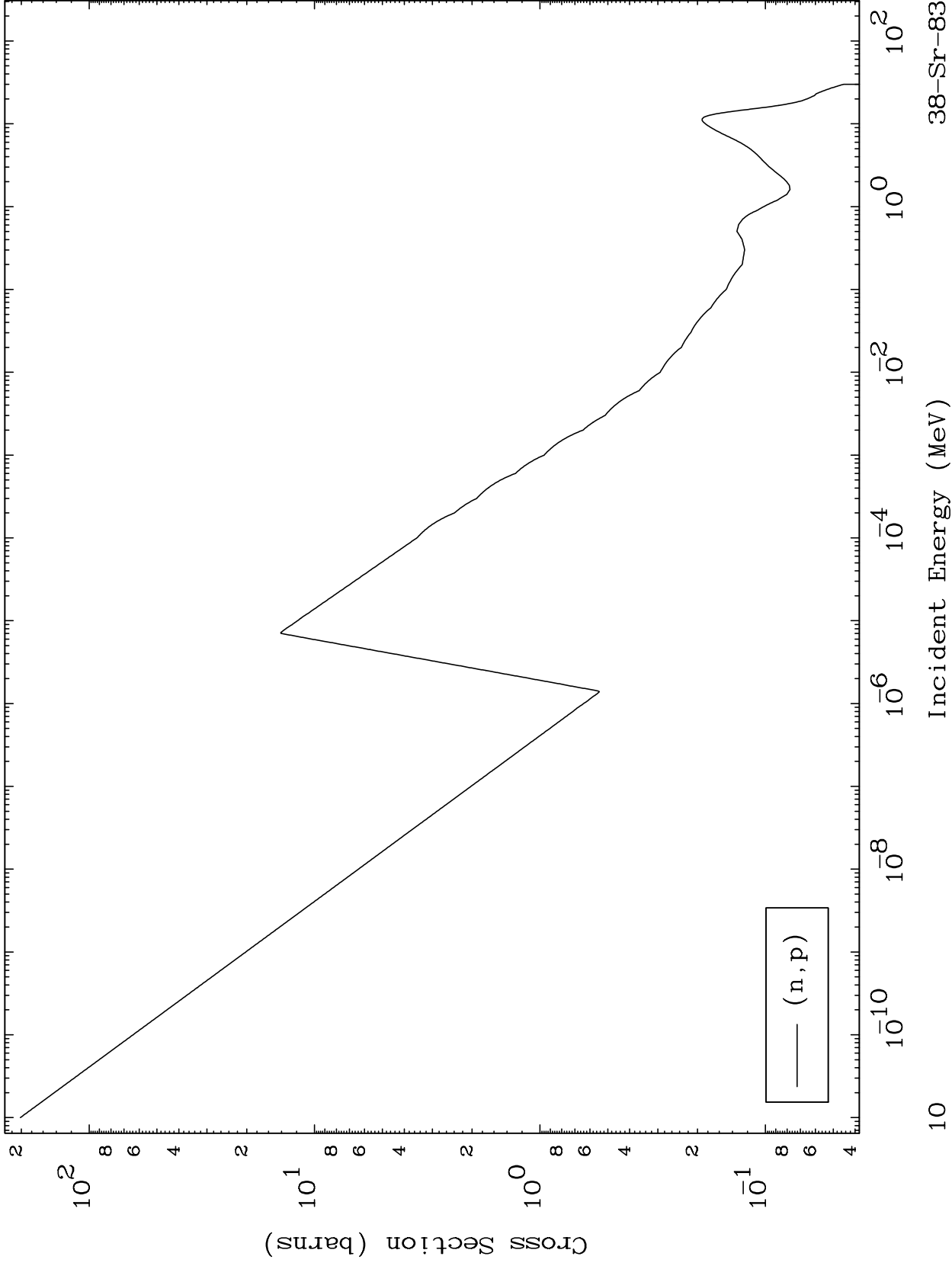




MAT 3822

(n,p) Levels  
293 Kelvin Cross Sections

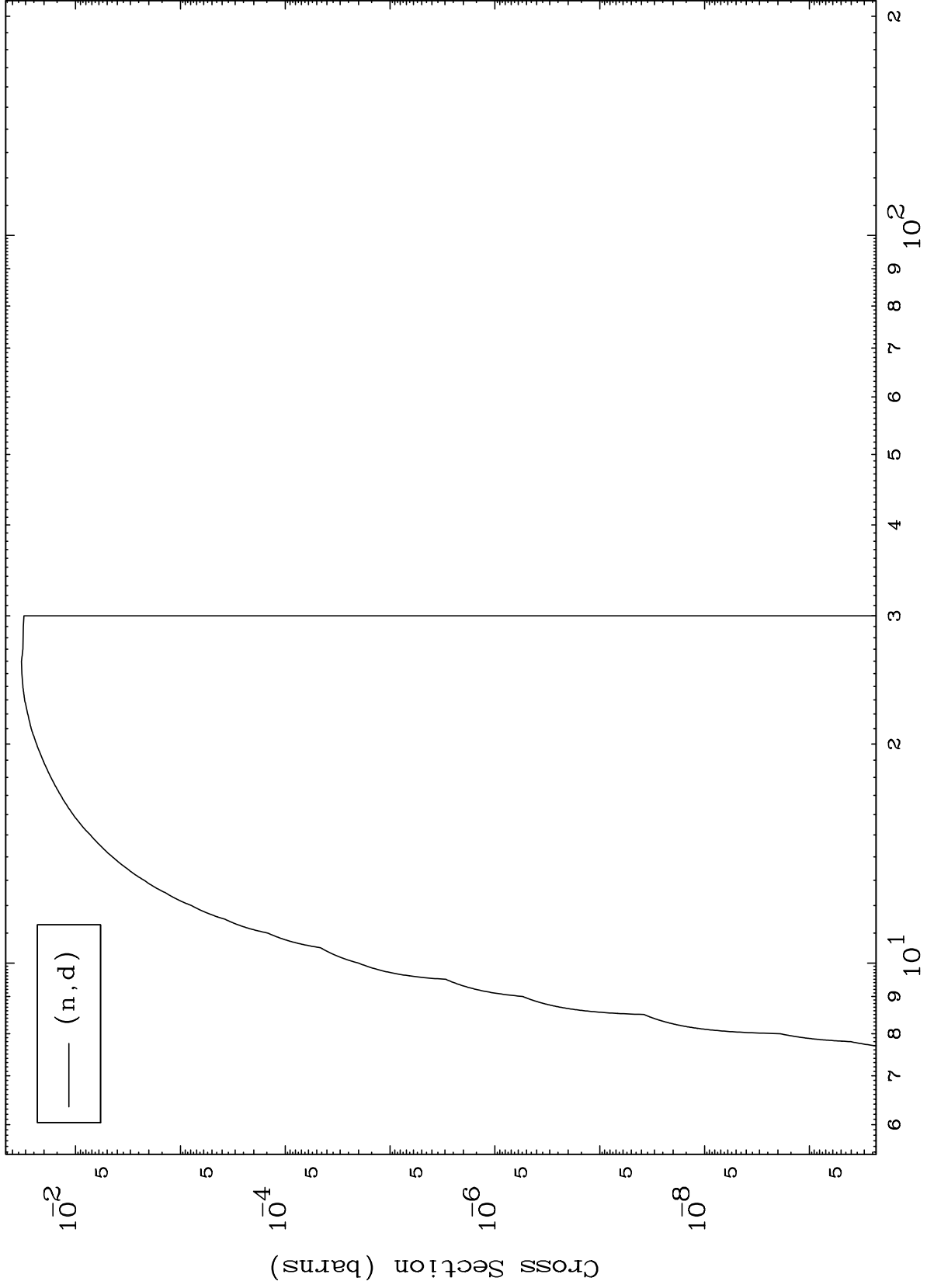
38-Sr-83



10

Incident Energy (MeV)

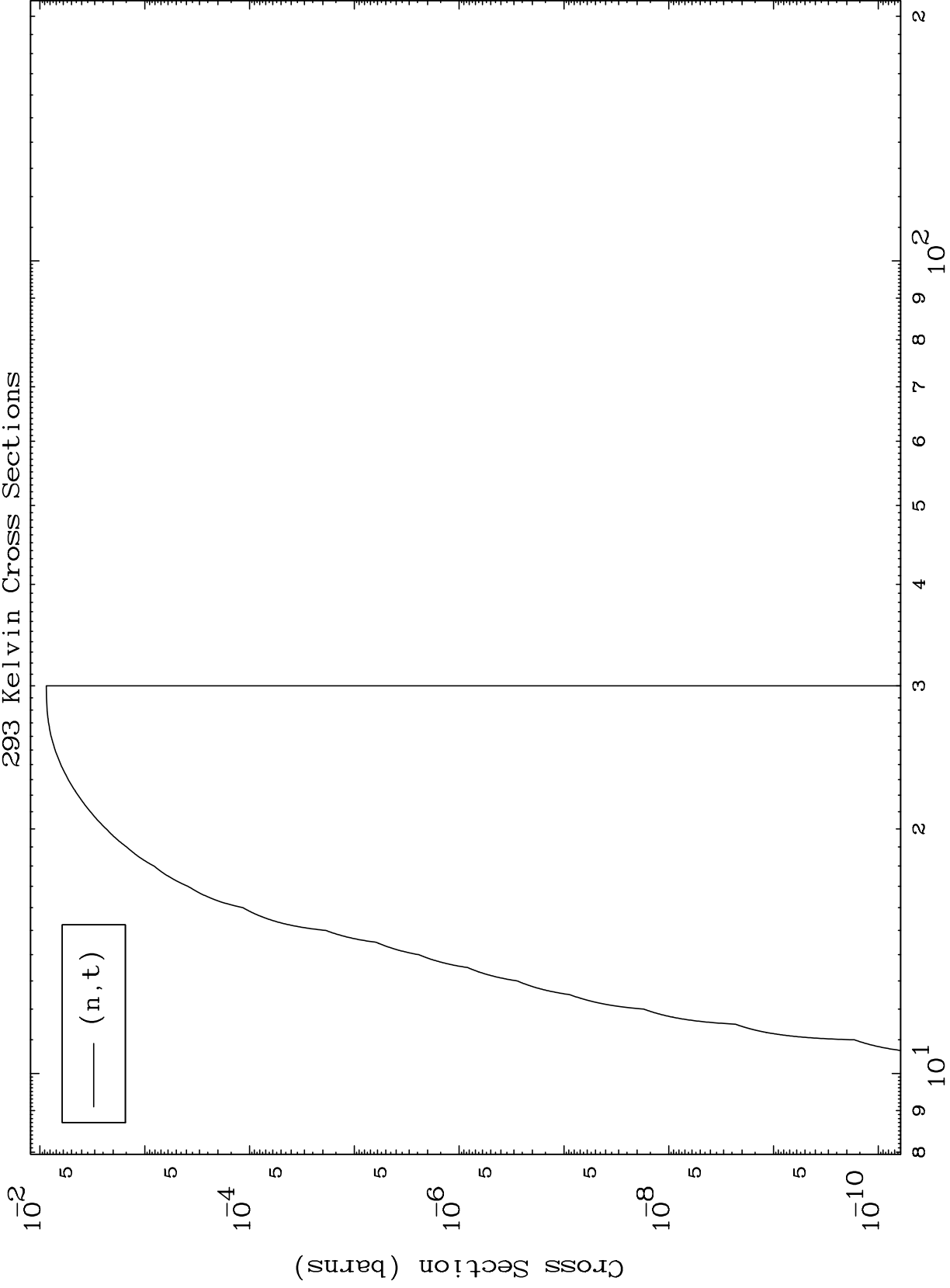
38-Sr-83



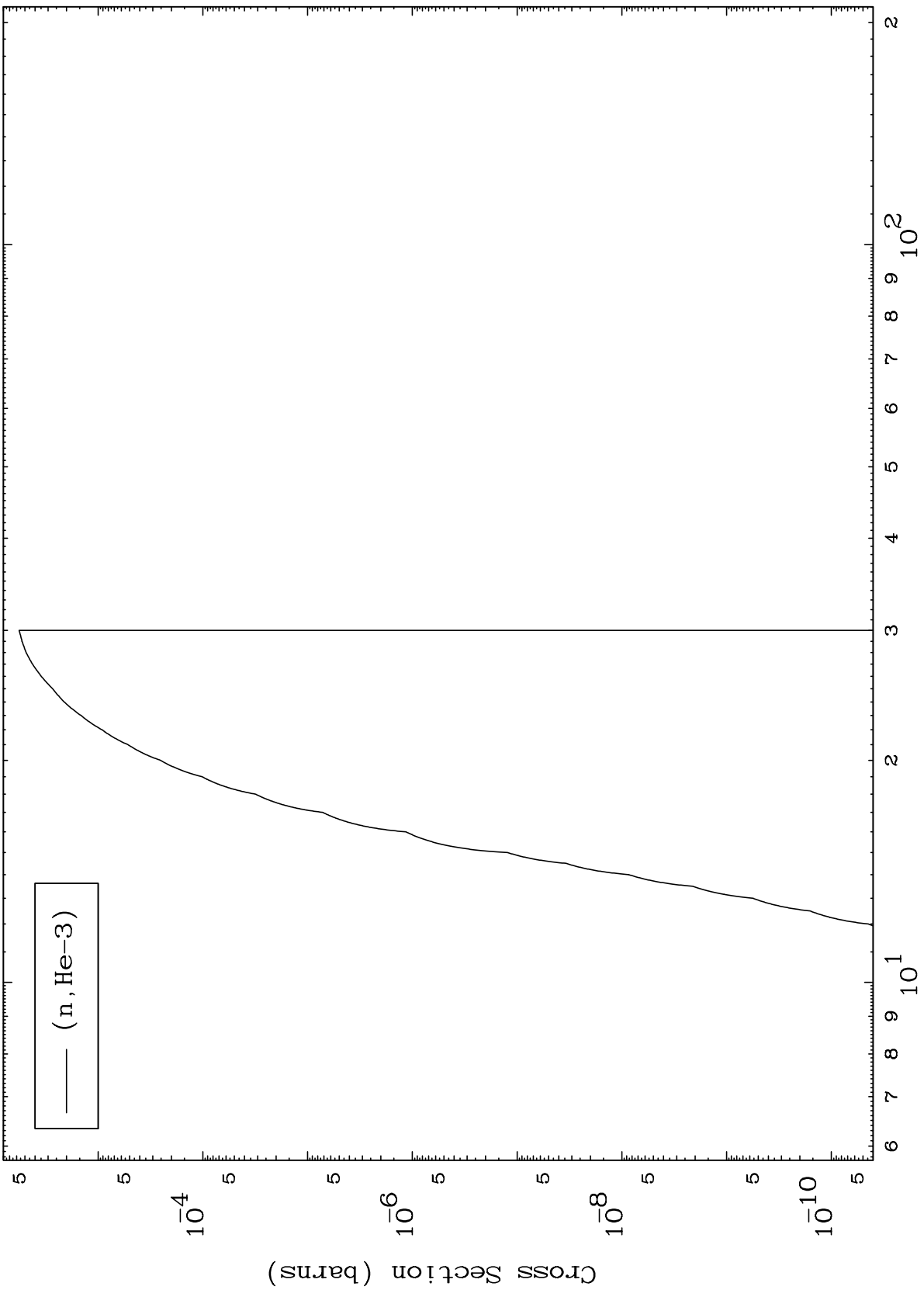
MAT 3822

(n,t) Levels  
293 Kelvin Cross Sections

38-Sr-83



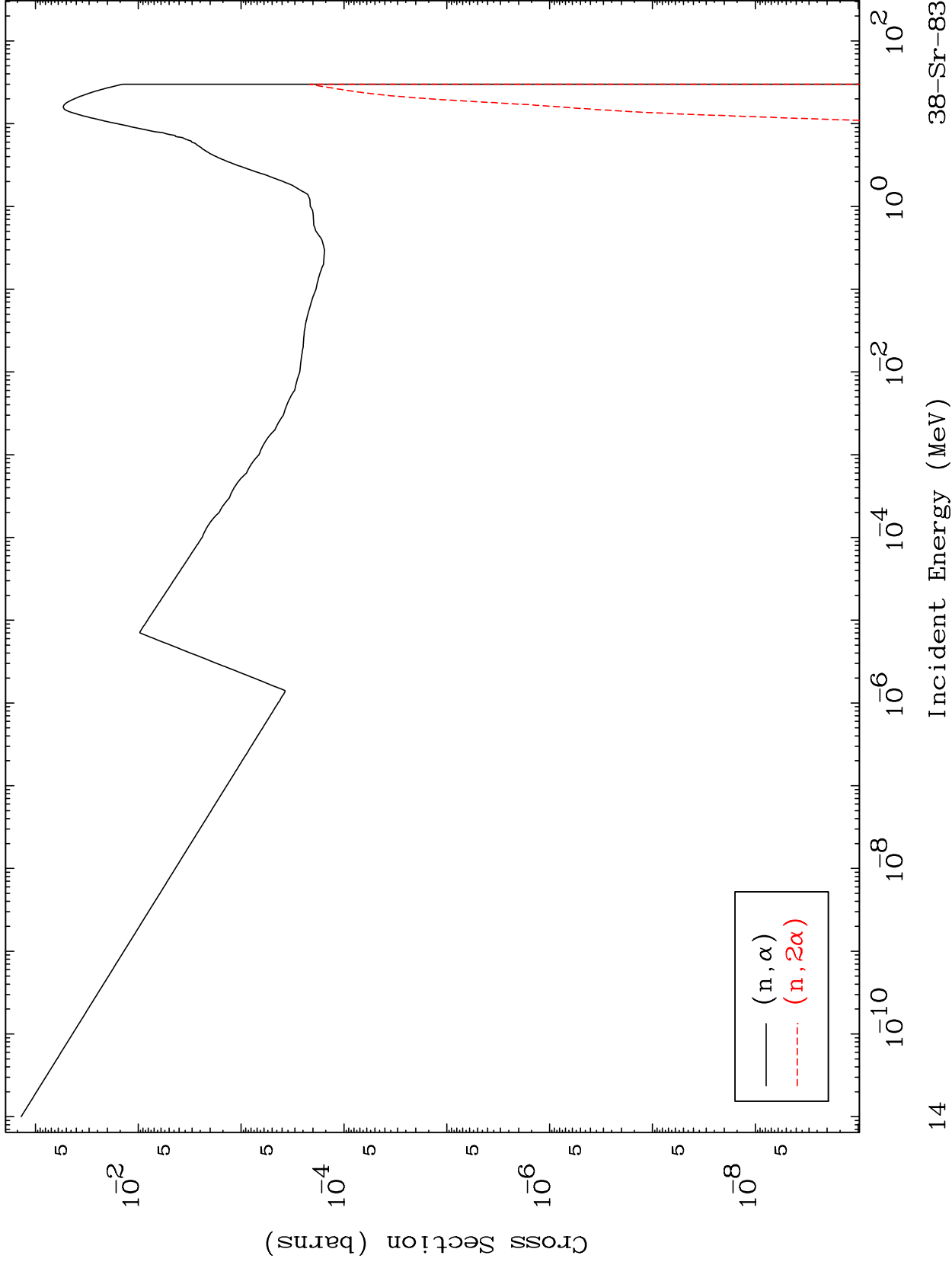
(n,He3) Levels  
293 Kelvin Cross Sections



MAT 3822

(n,α) Levels  
293 Kelvin Cross Sections

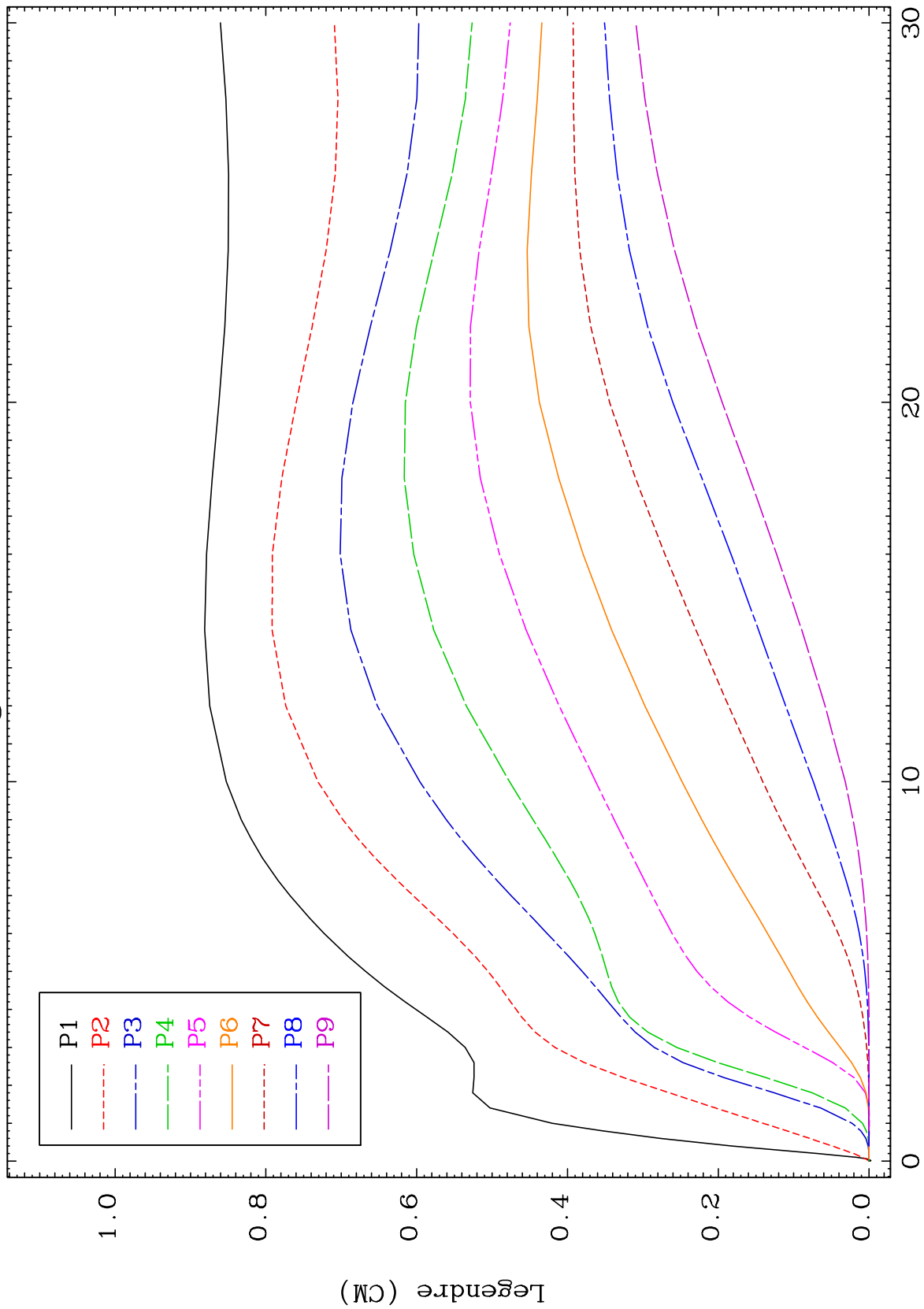
38-Sr-83



MAT 3822

Elastic Legendre Coefficients

<sup>38</sup>Sr-83



15

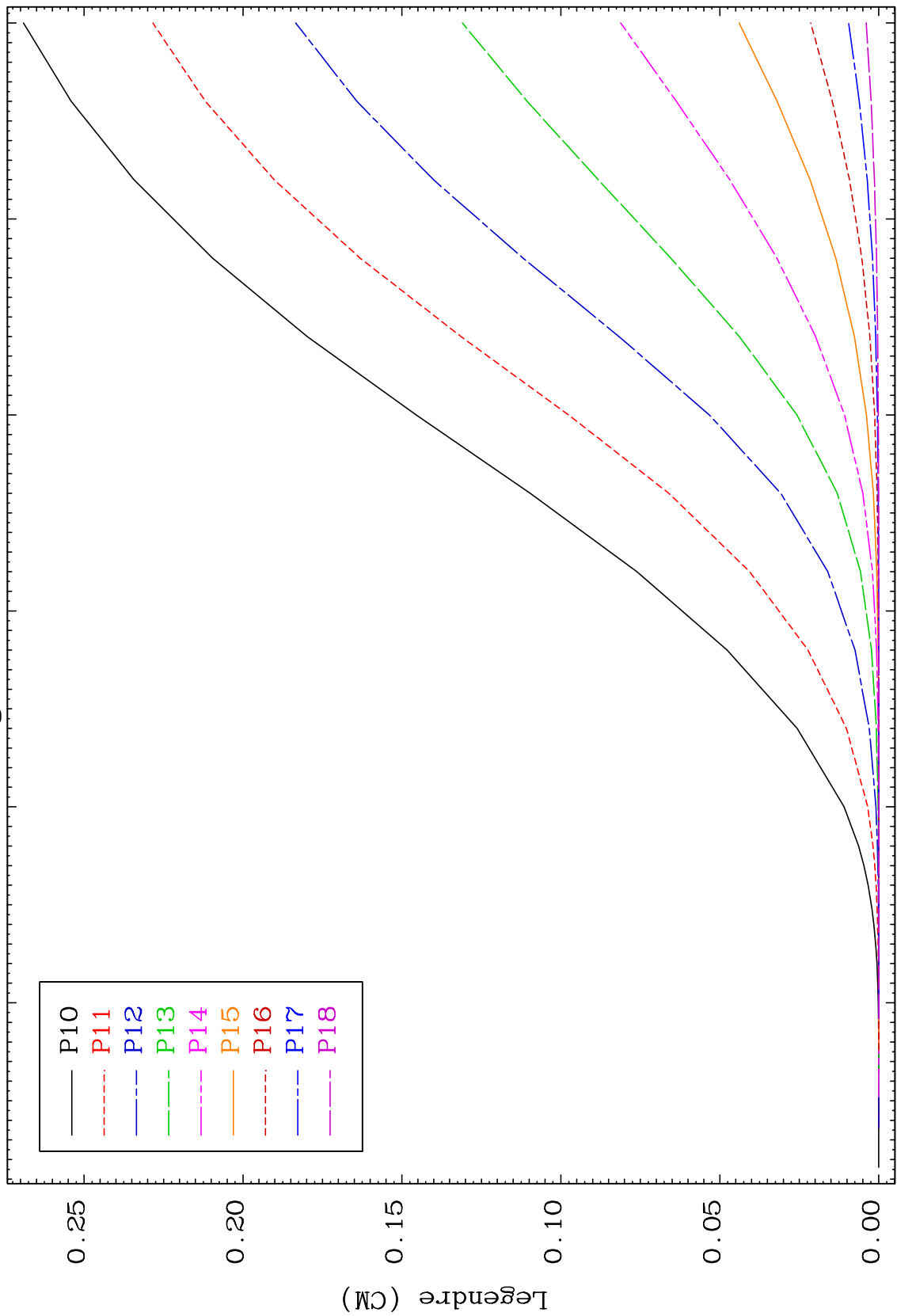
Incident Energy (MeV)

<sup>38</sup>Sr-83

MAT 3822

Elastic Legendre Coefficients

38-Sr-83



16

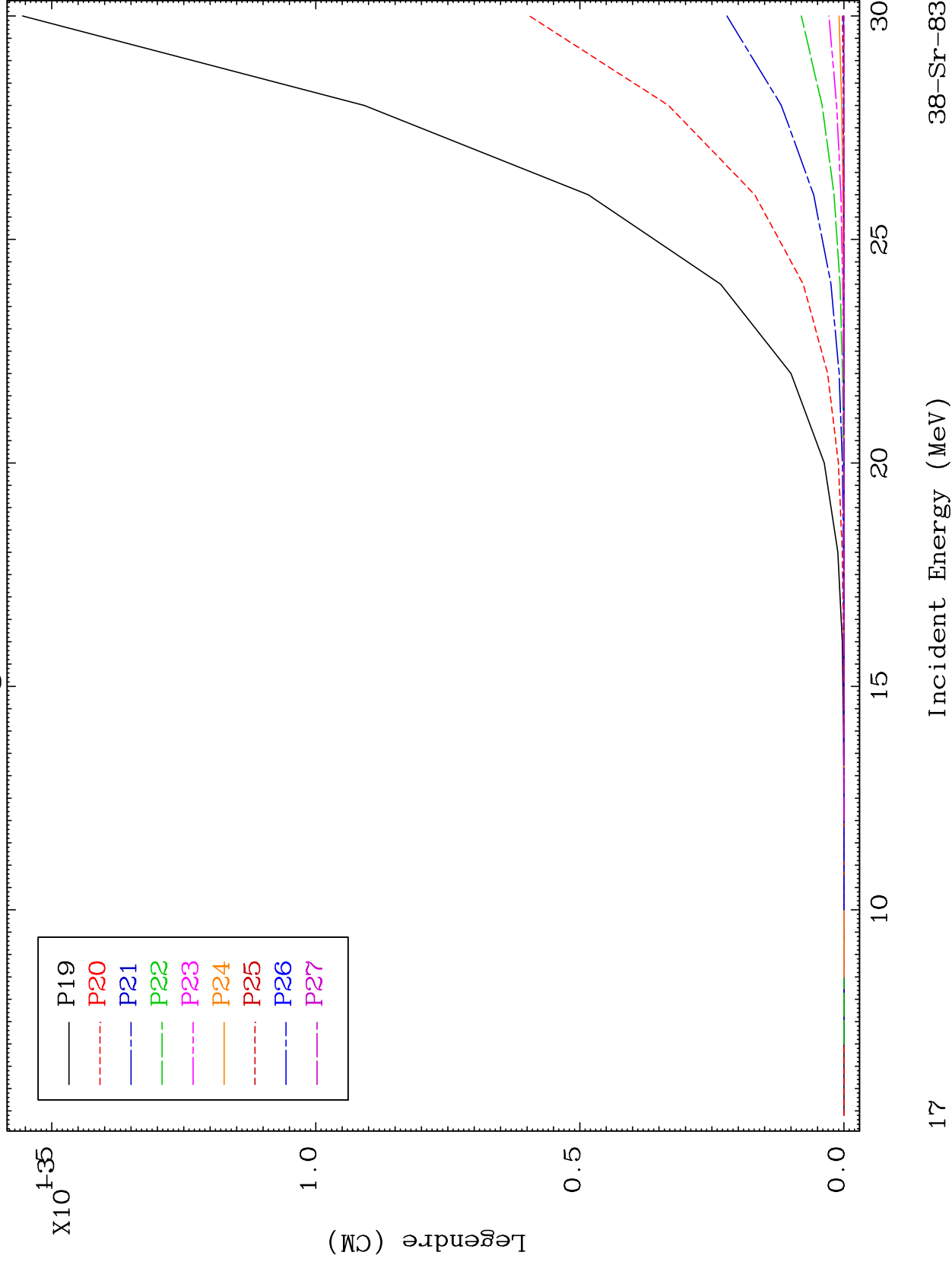
Incident Energy (MeV)

38-Sr-83

MAT 3822

### Elastic Legendre Coefficients

38-Sr-83

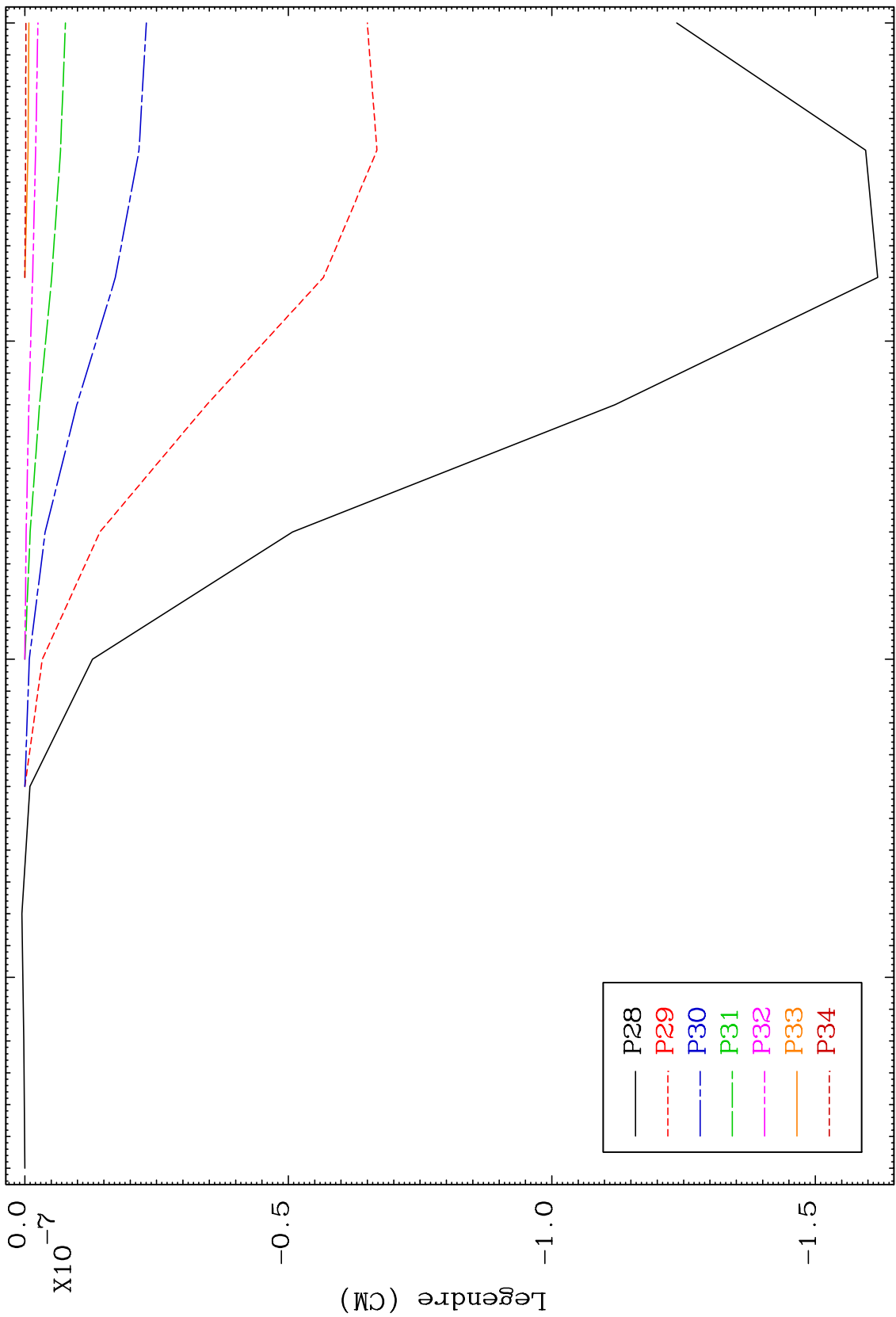


17

MAT 3822

38-Sr-83

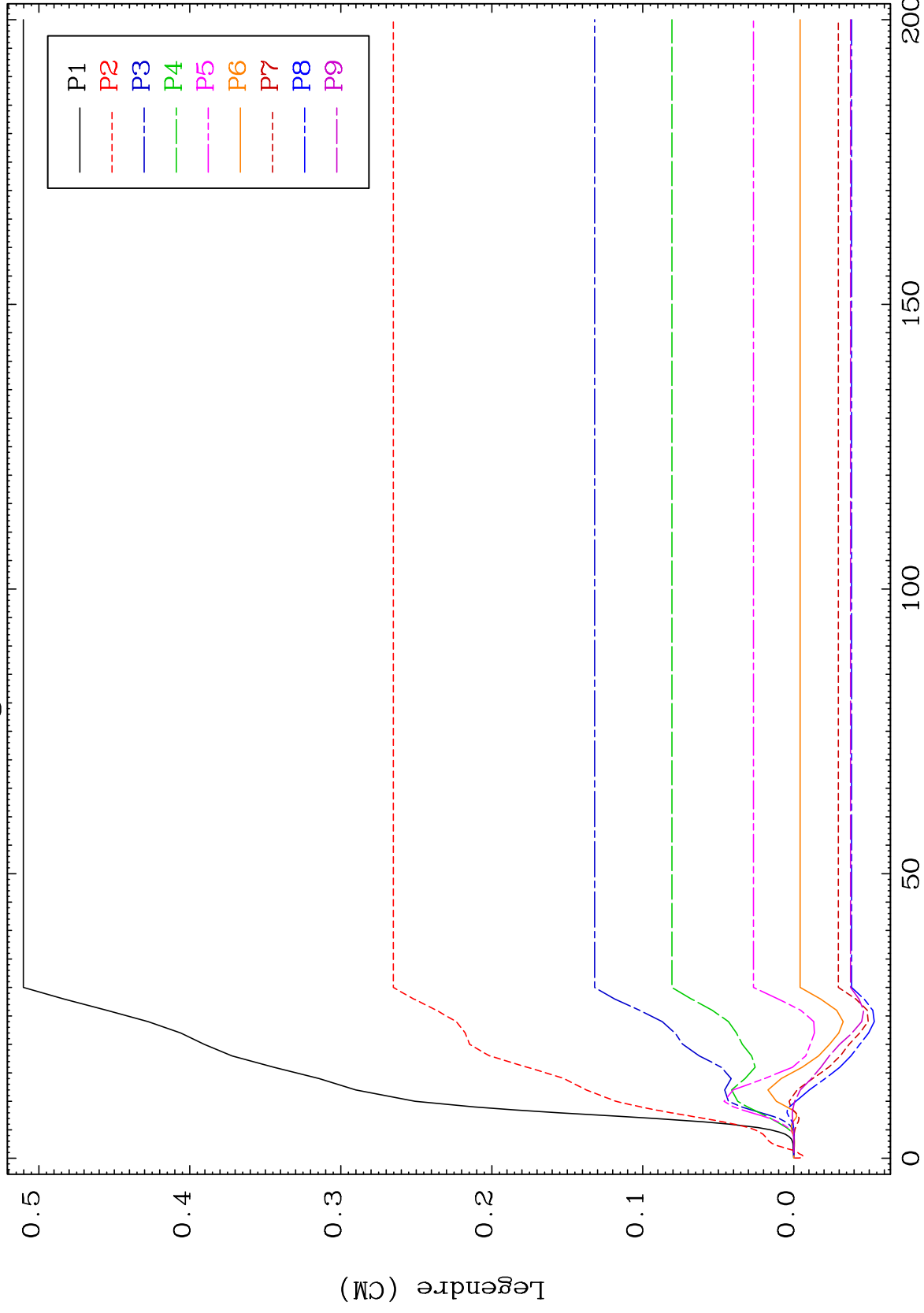
Elastic Legendre Coefficients



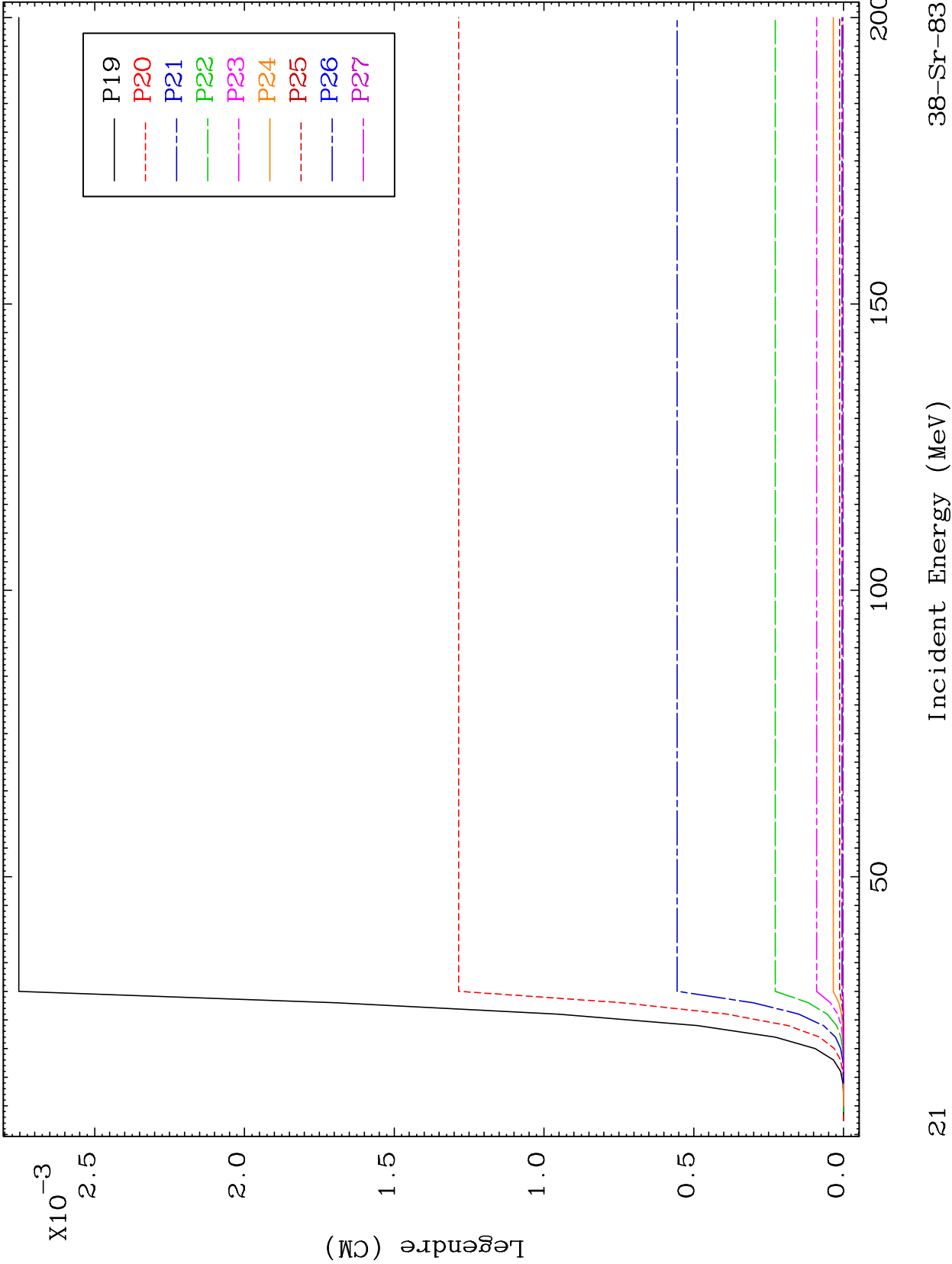
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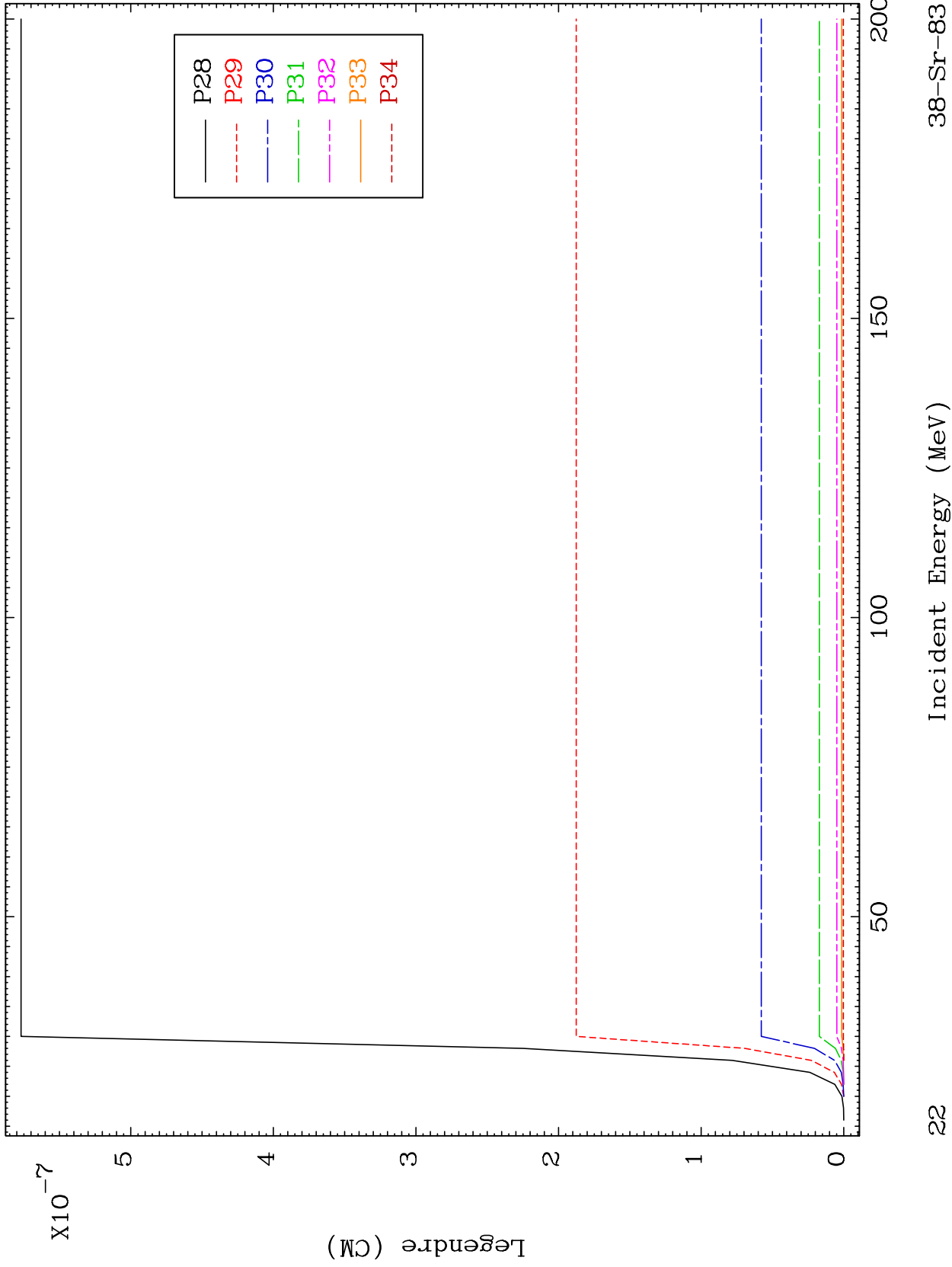
Incident Energy (MeV)

38-Sr-83





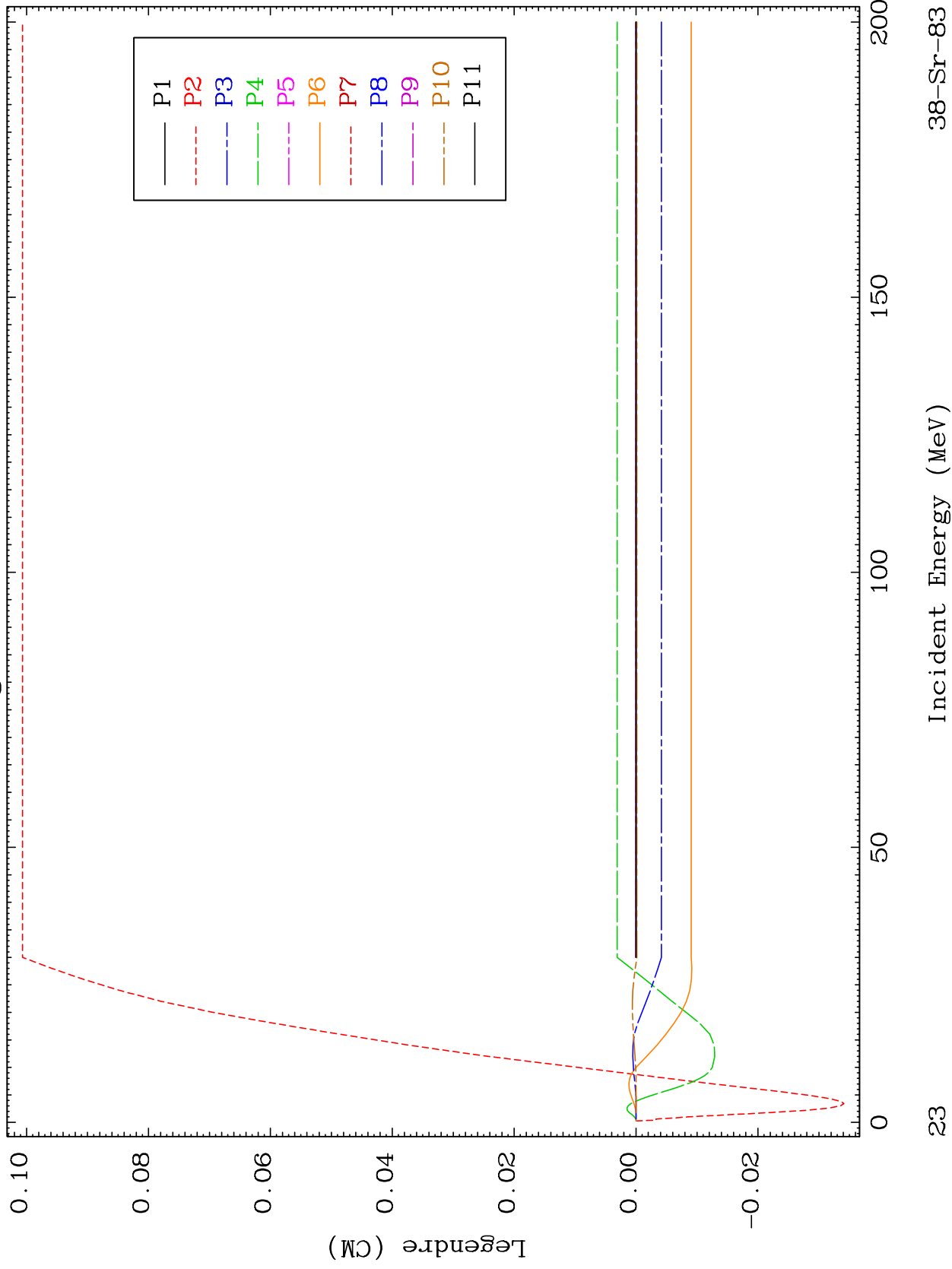




MAT 3822

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

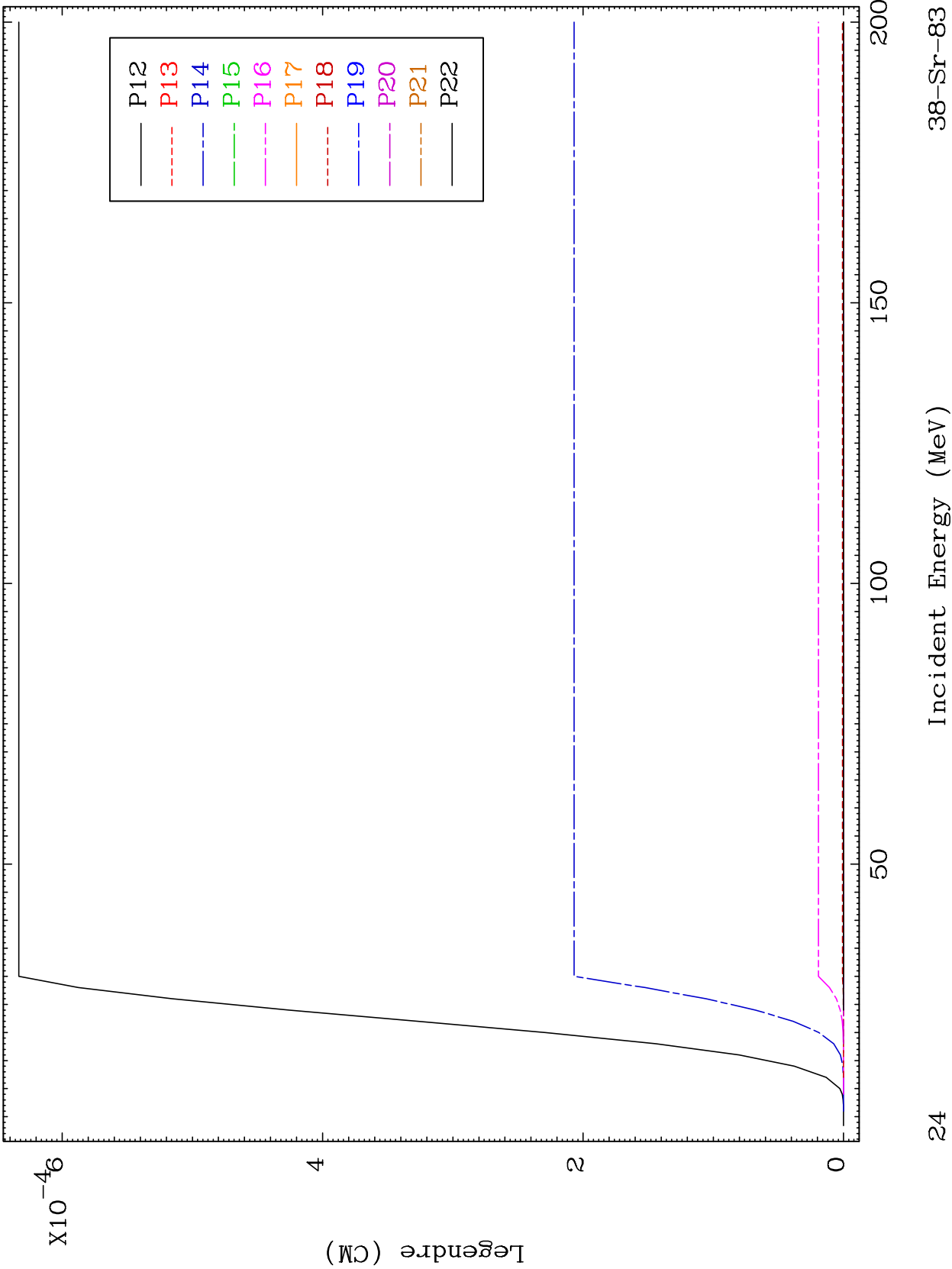
38-Sr-83



MAT 3822

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

38-Sr-83



24

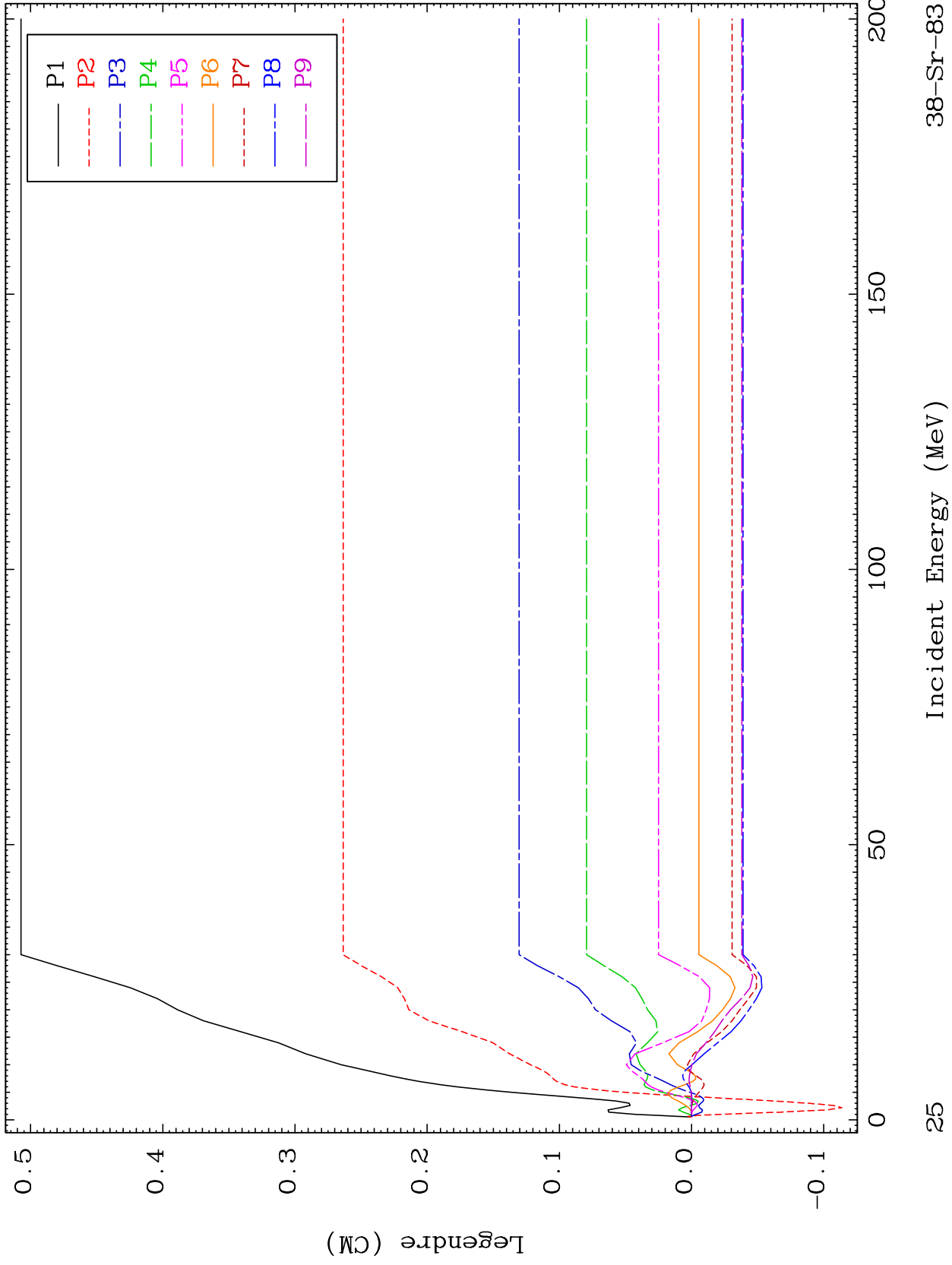
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83



38-Sr-83

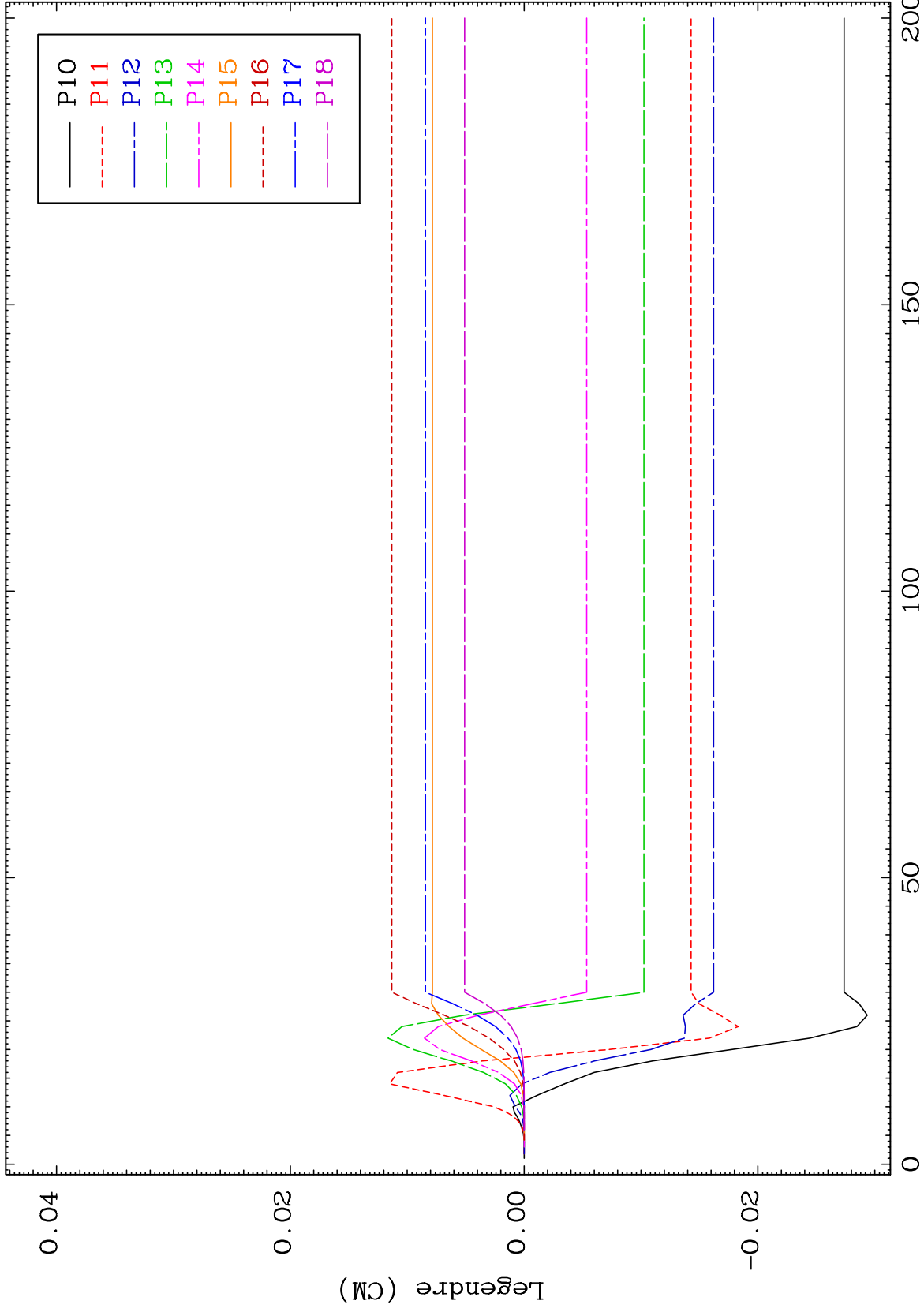
Incident Energy (MeV)

25

MAT 3822

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

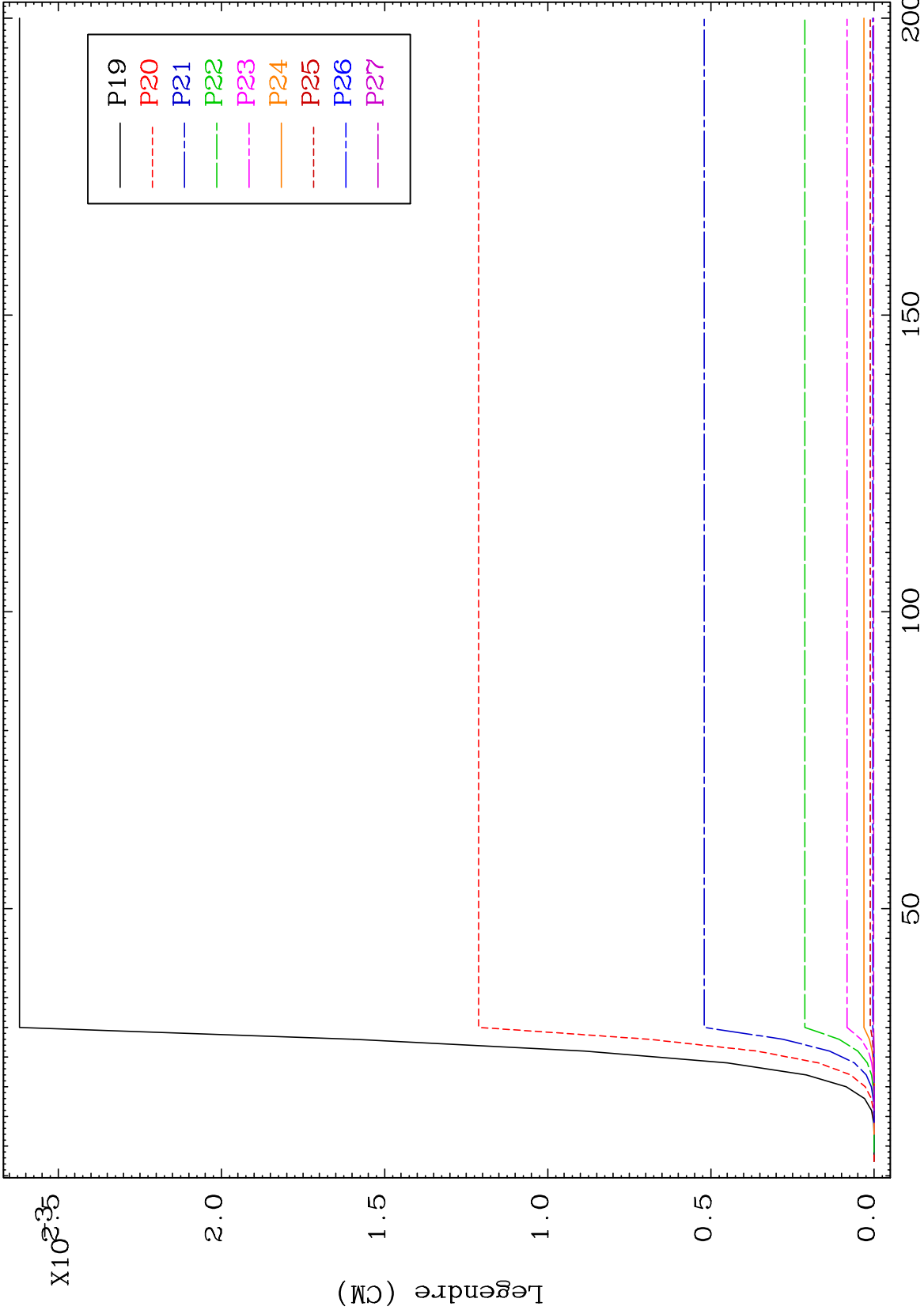
38-Sr-83



26

Incident Energy (MeV)

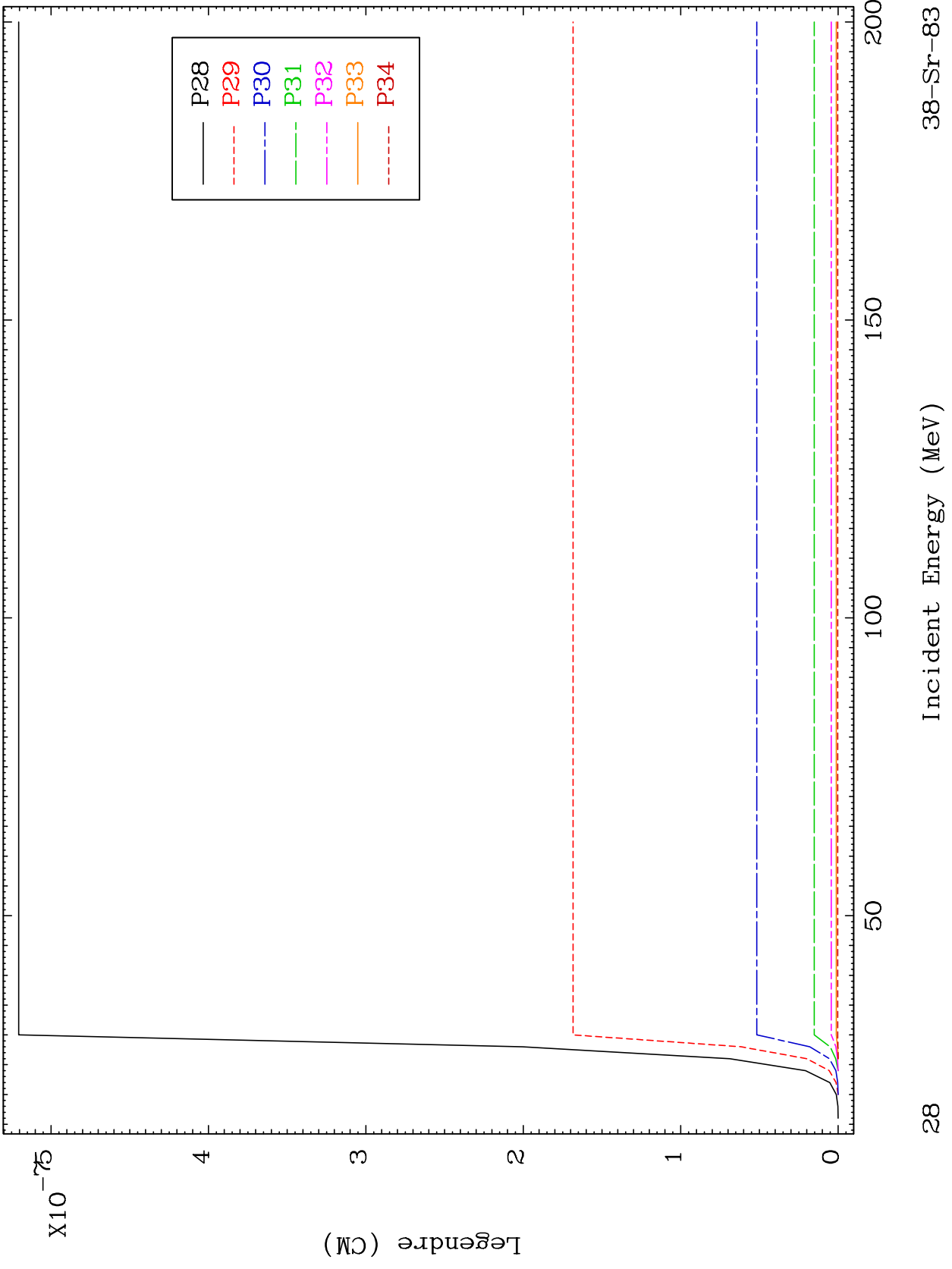
38-Sr-83



MAT 3822

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

38-Sr-83



28

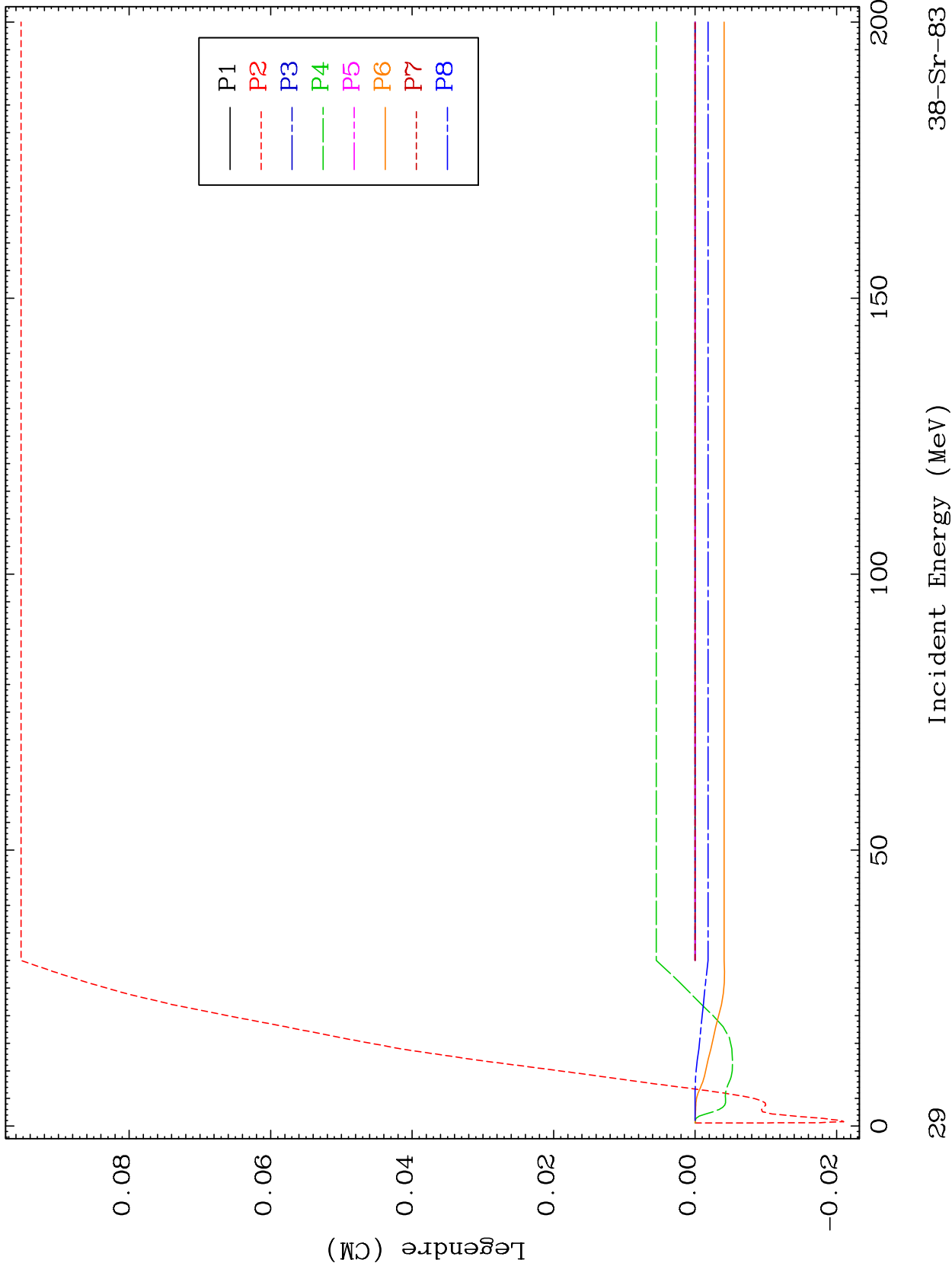
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83



38-Sr-83

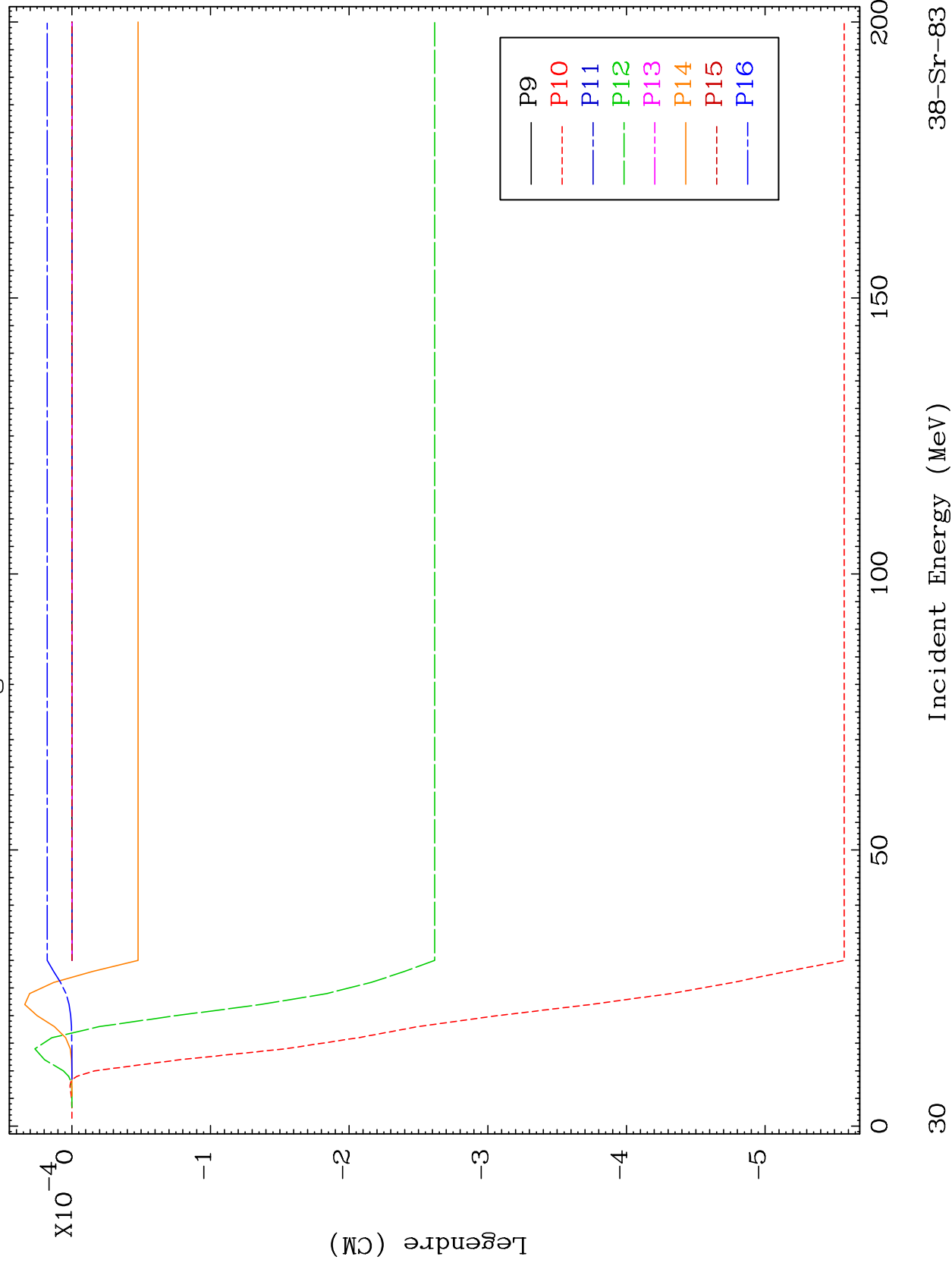
Incident Energy (MeV)

29

MAT 3822

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

38-Sr-83



38-Sr-83

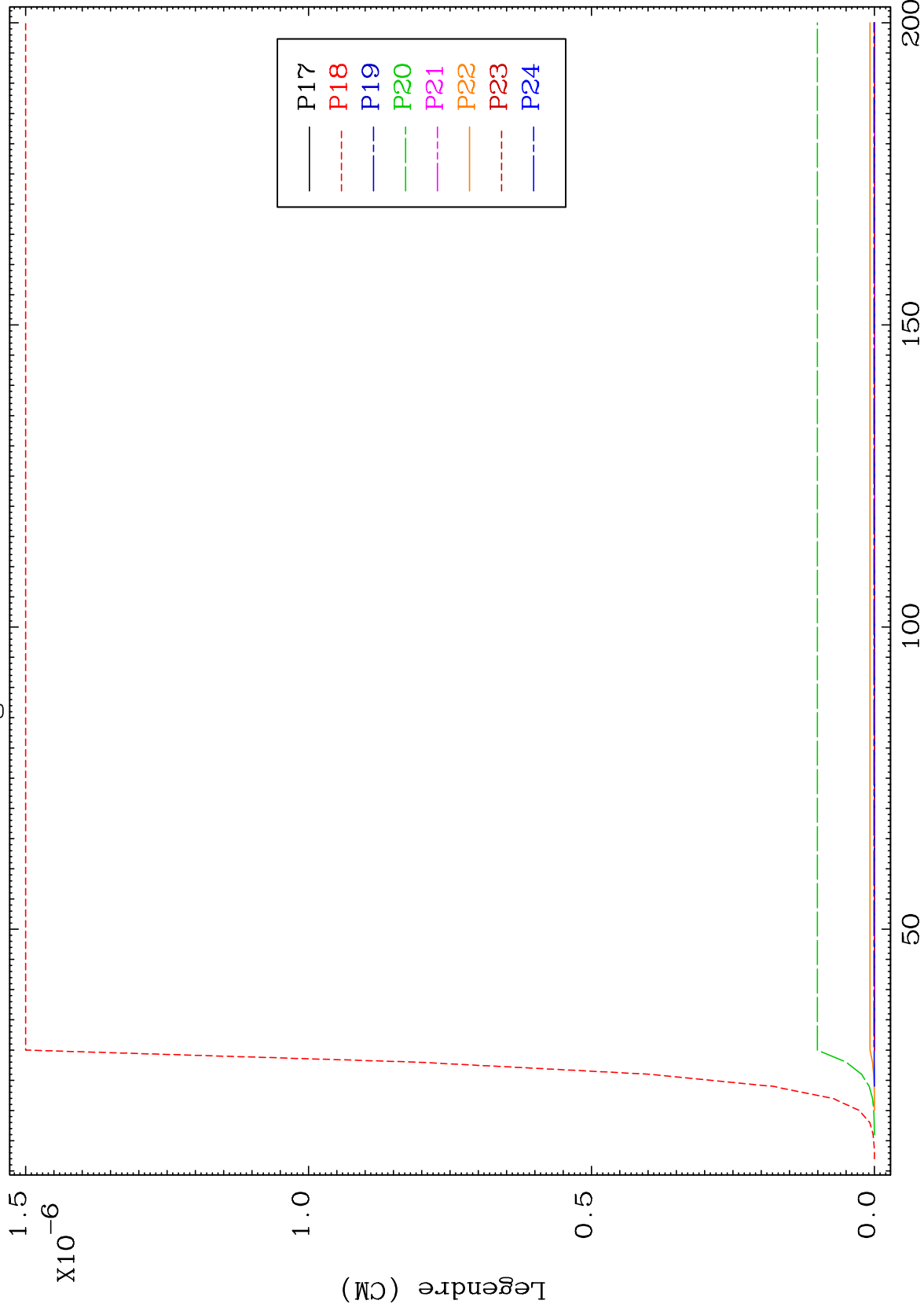
Incident Energy (MeV)

30

MAT 3822

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

38-Sr-83



38-Sr-83

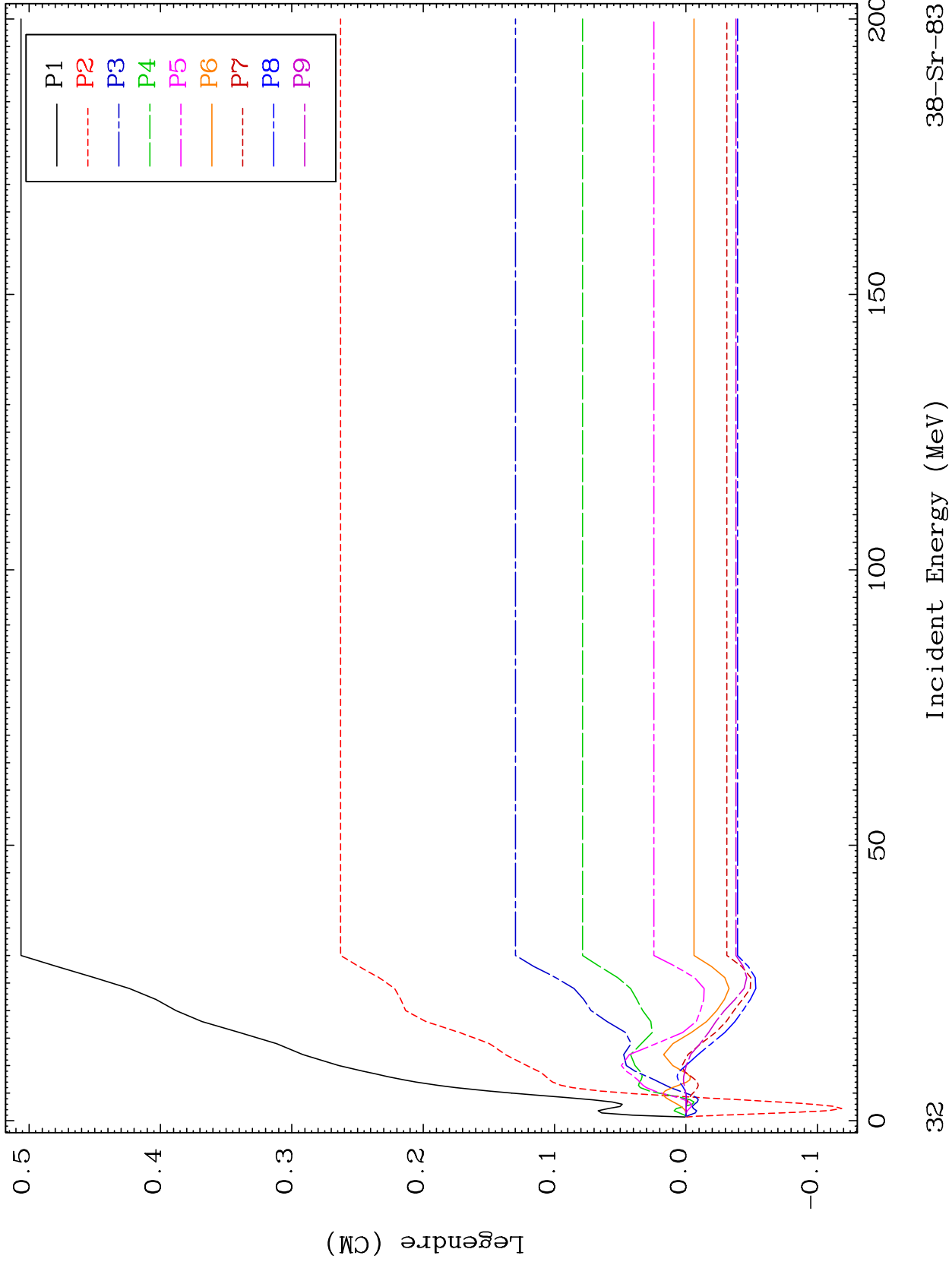
Incident Energy (MeV)

31

MAT 3822

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

38-Sr-83



38-Sr-83

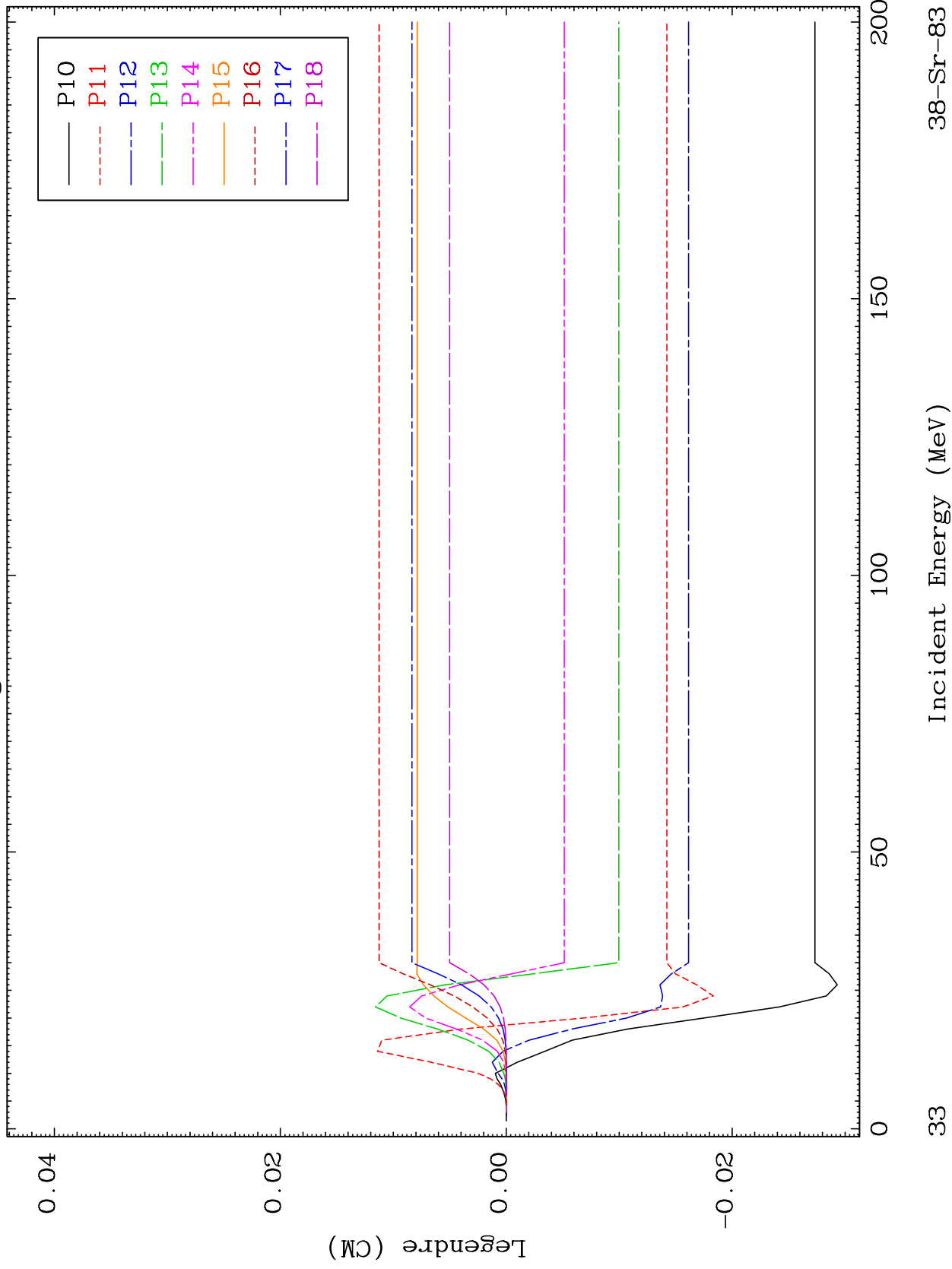
Incident Energy (MeV)

32

MAT 3822

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

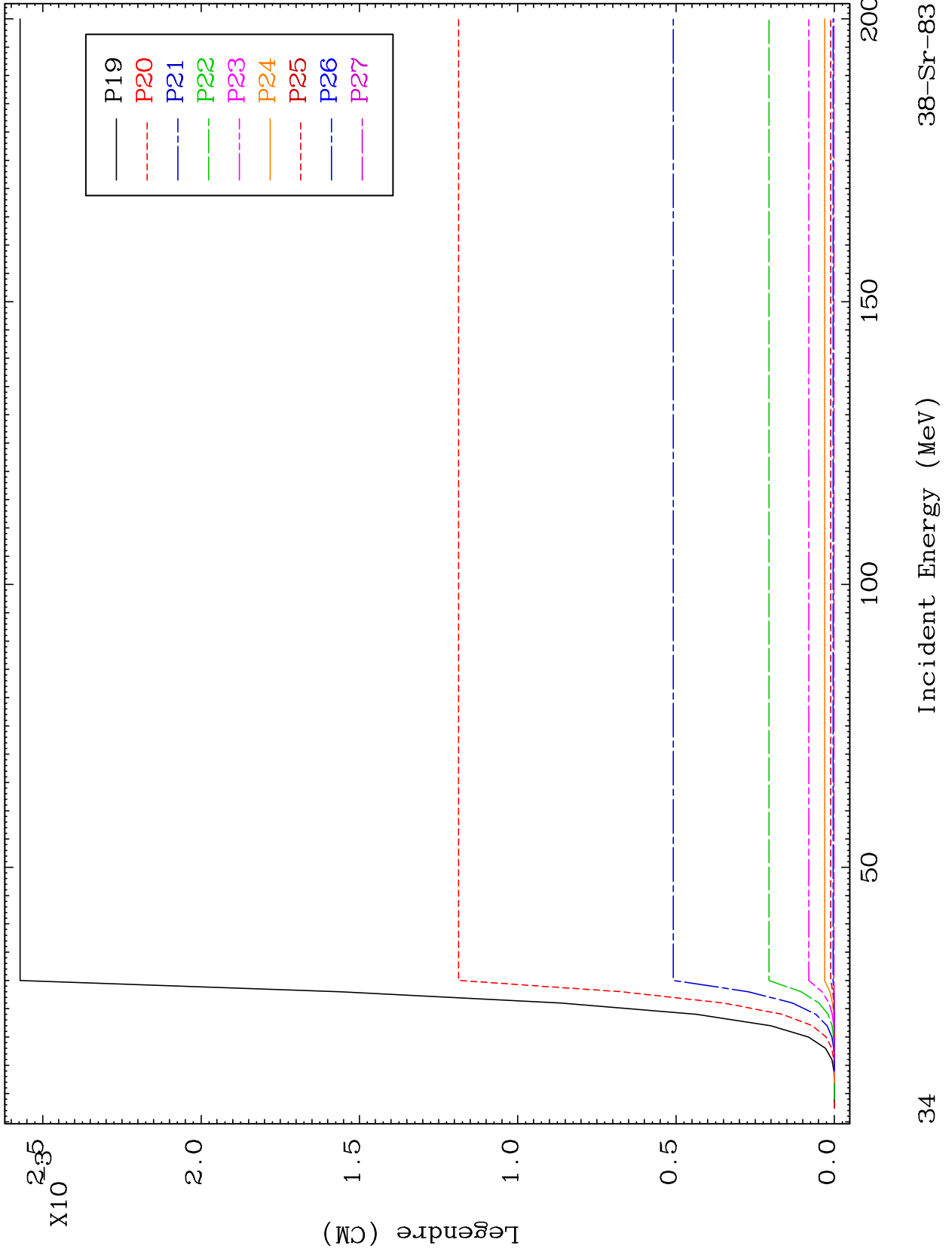
38-Sr-83



33

Incident Energy (MeV)

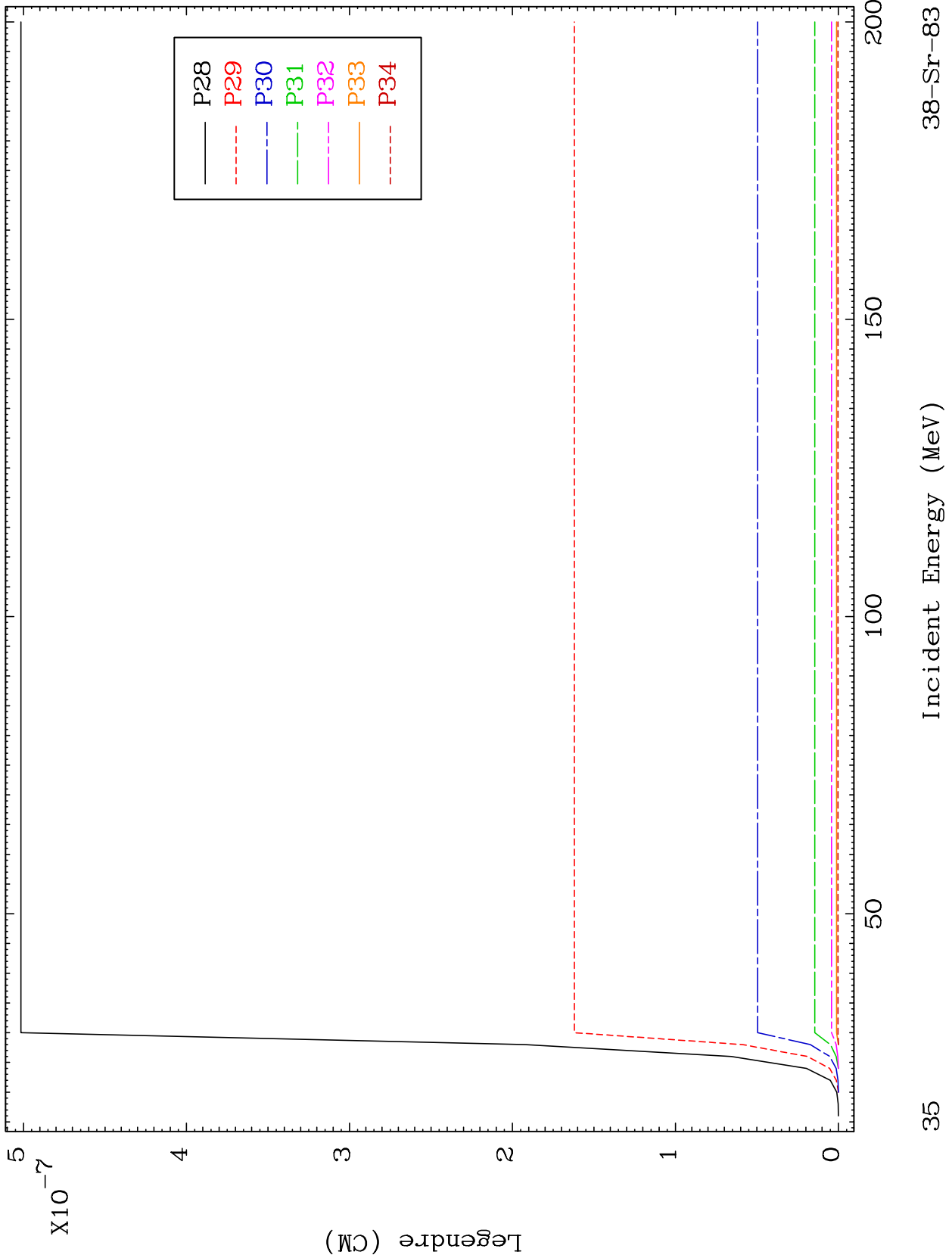
38-Sr-83



MAT 3822

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

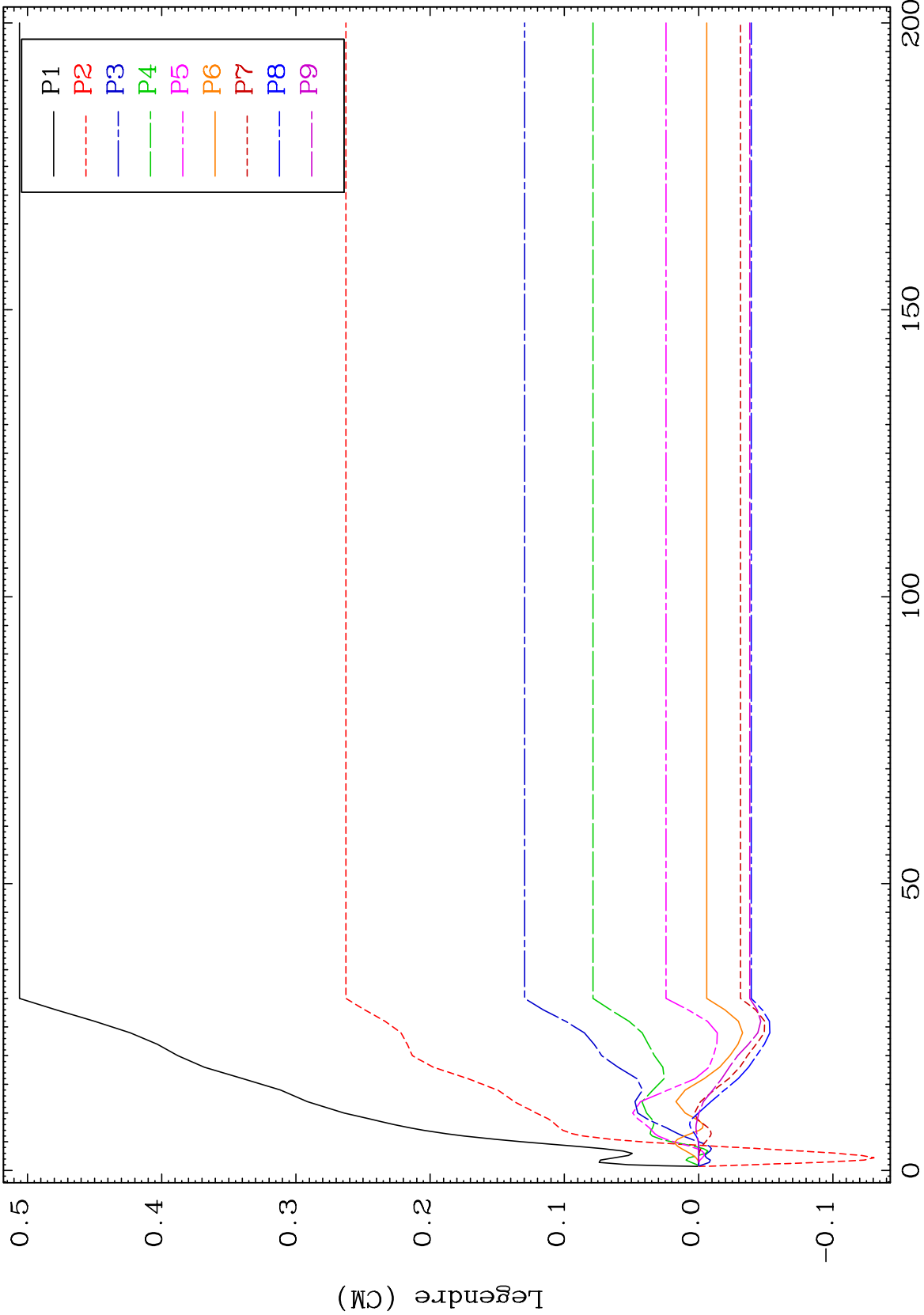
38-Sr-83



MAT 3822

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

38-Sr-83



38-Sr-83

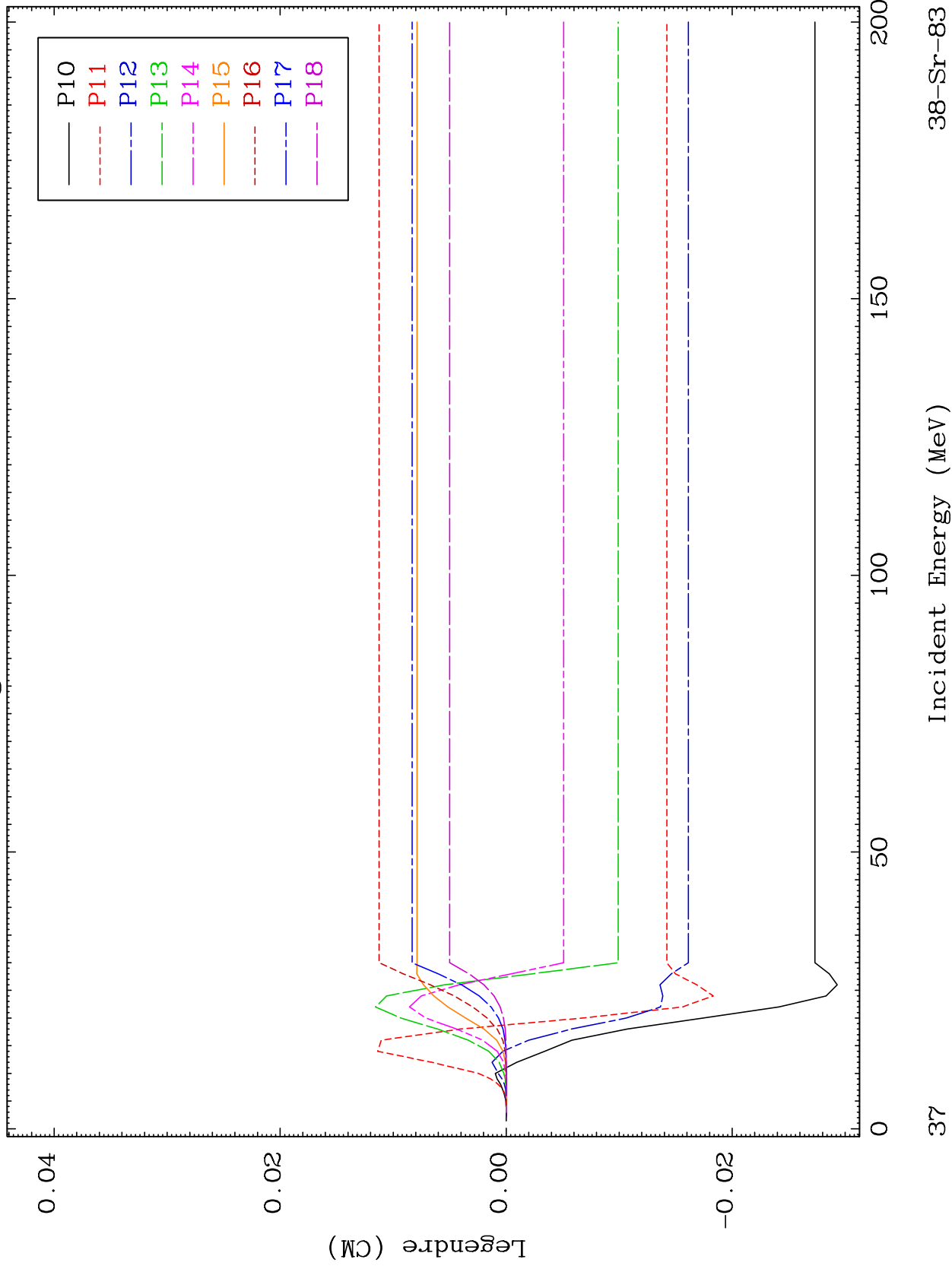
Incident Energy (MeV)

36

MAT 3822

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

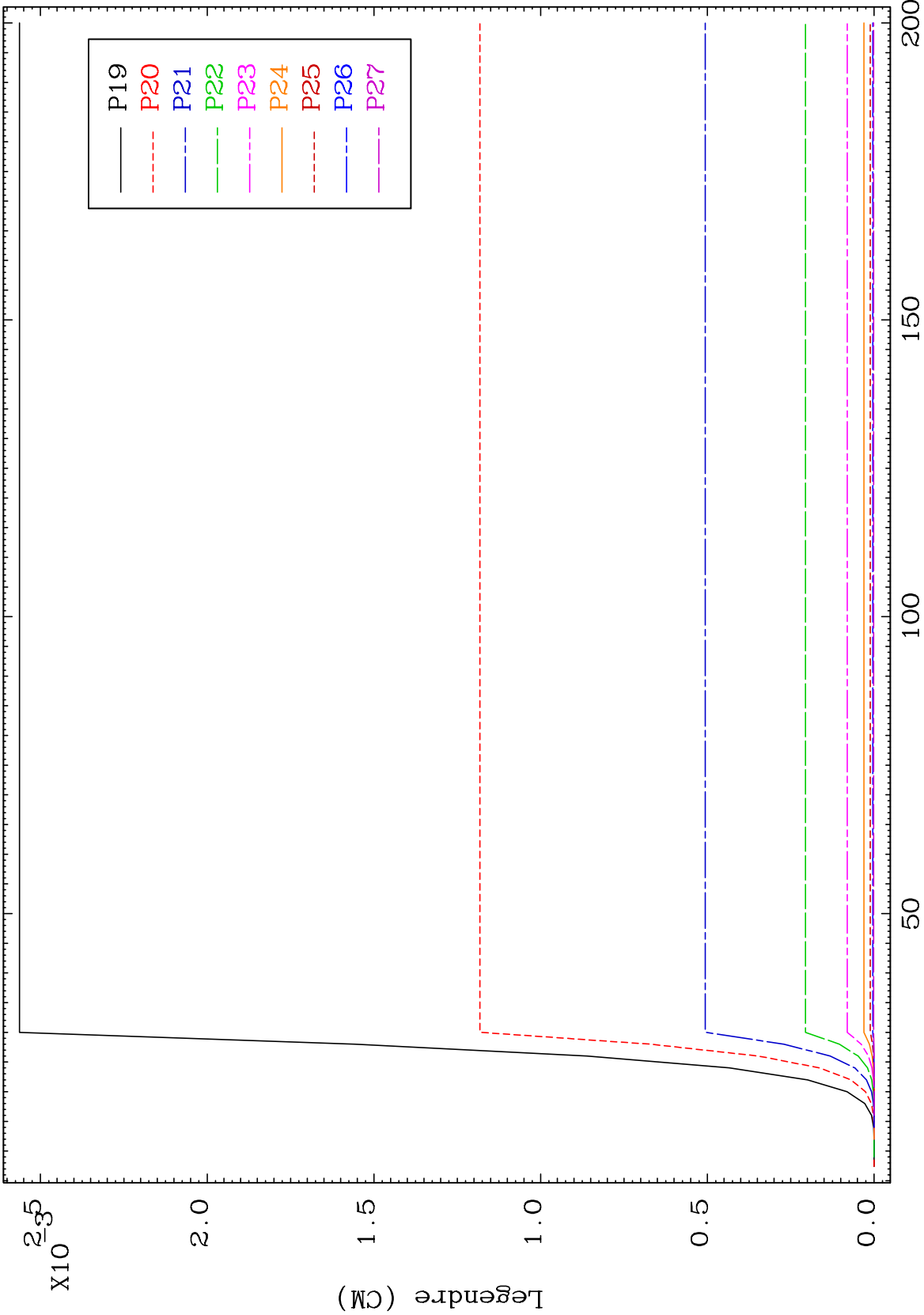
38-Sr-83



37

Incident Energy (MeV)

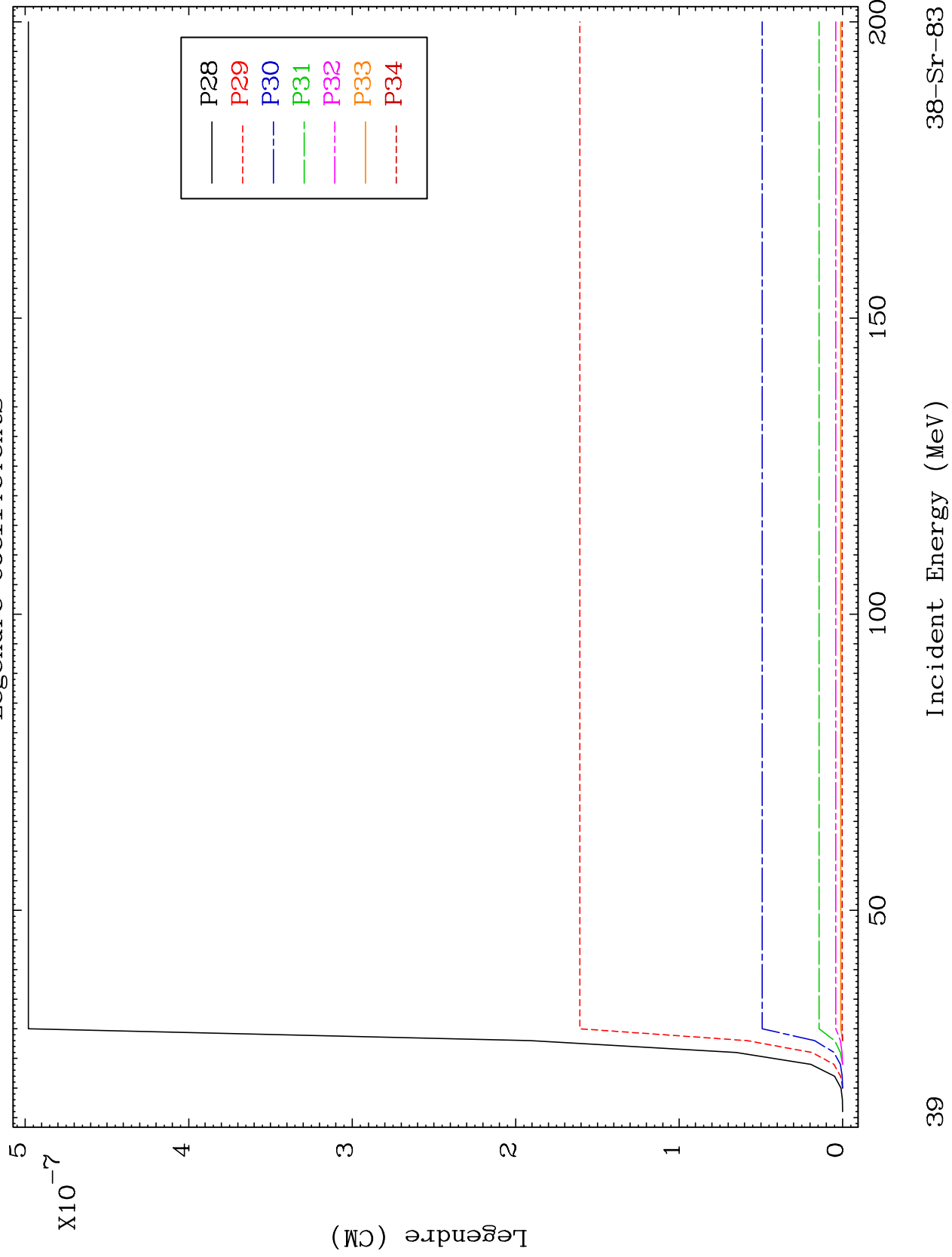
38-Sr-83



MAT 3822

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

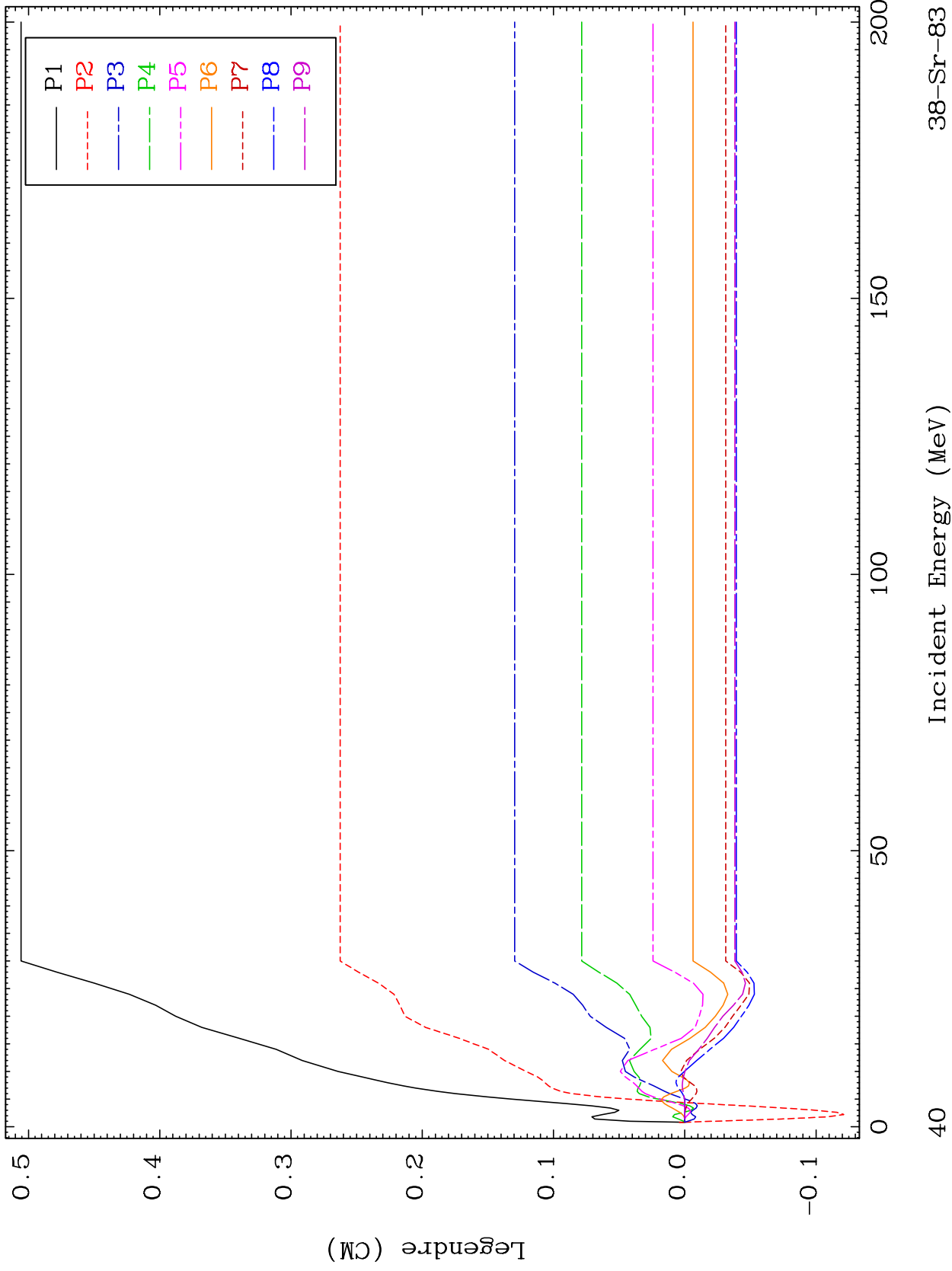
38-Sr-83



MAT 3822

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

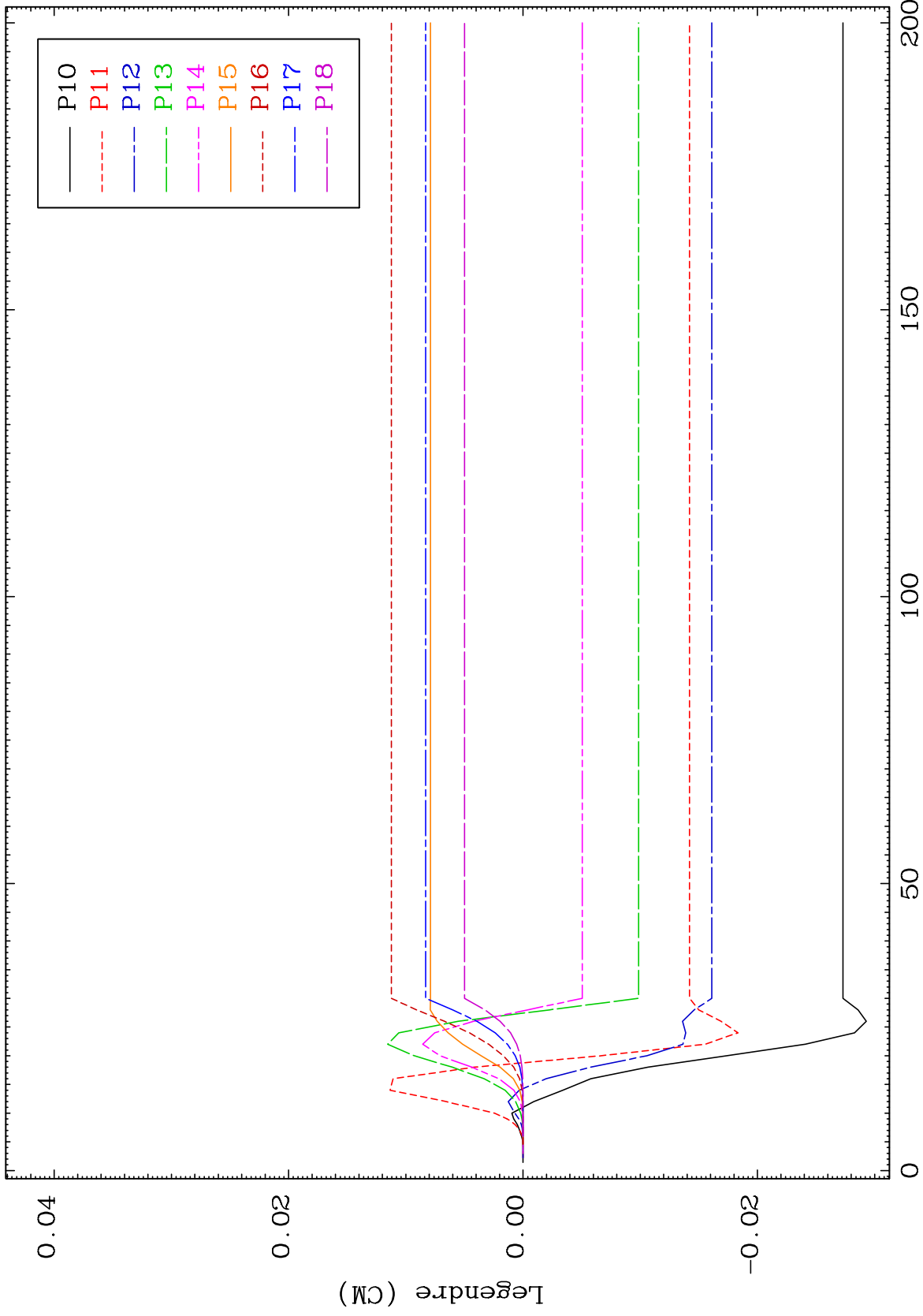
38-Sr-83



MAT 3822

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

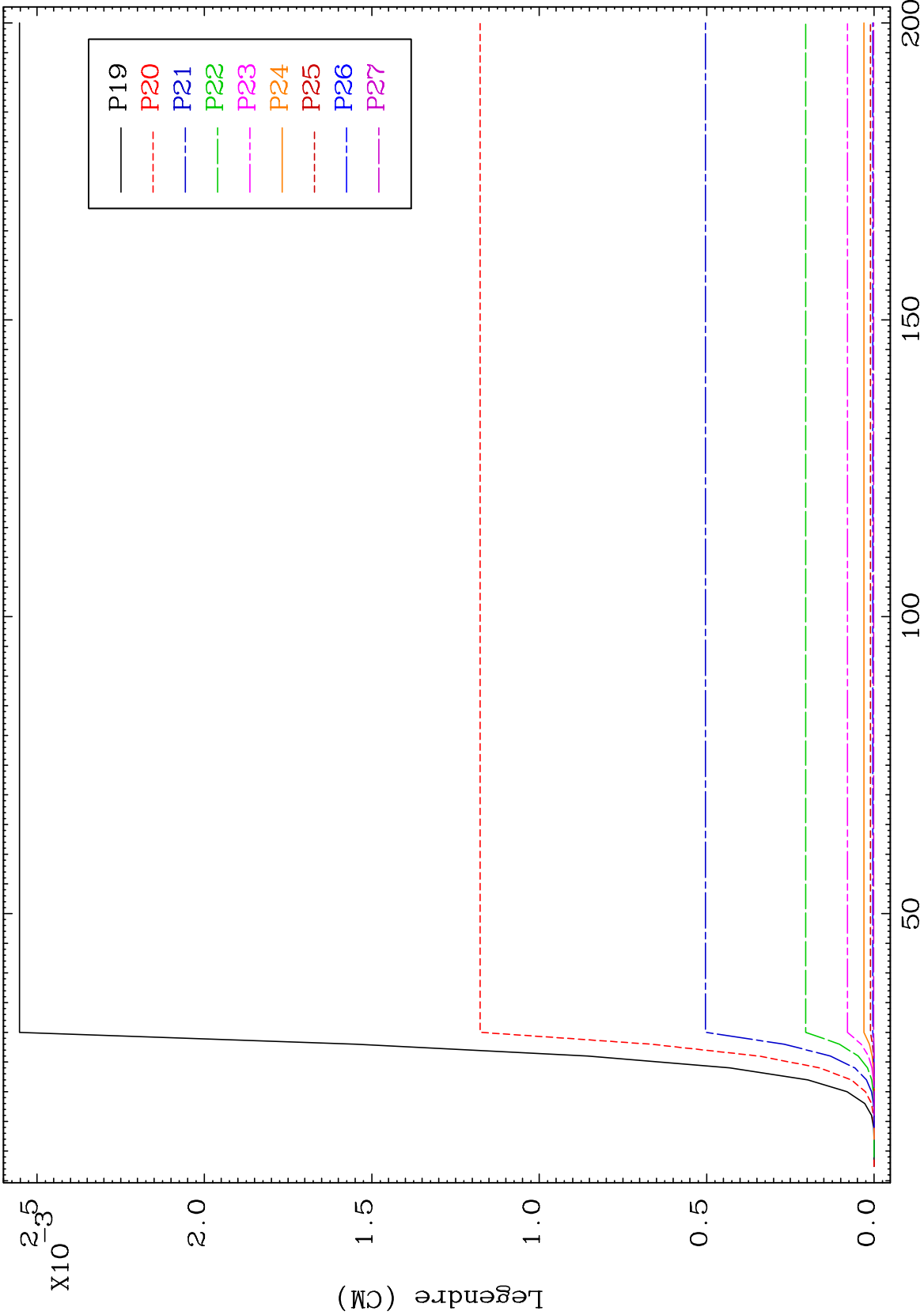
38-Sr-83



41

Incident Energy (MeV)

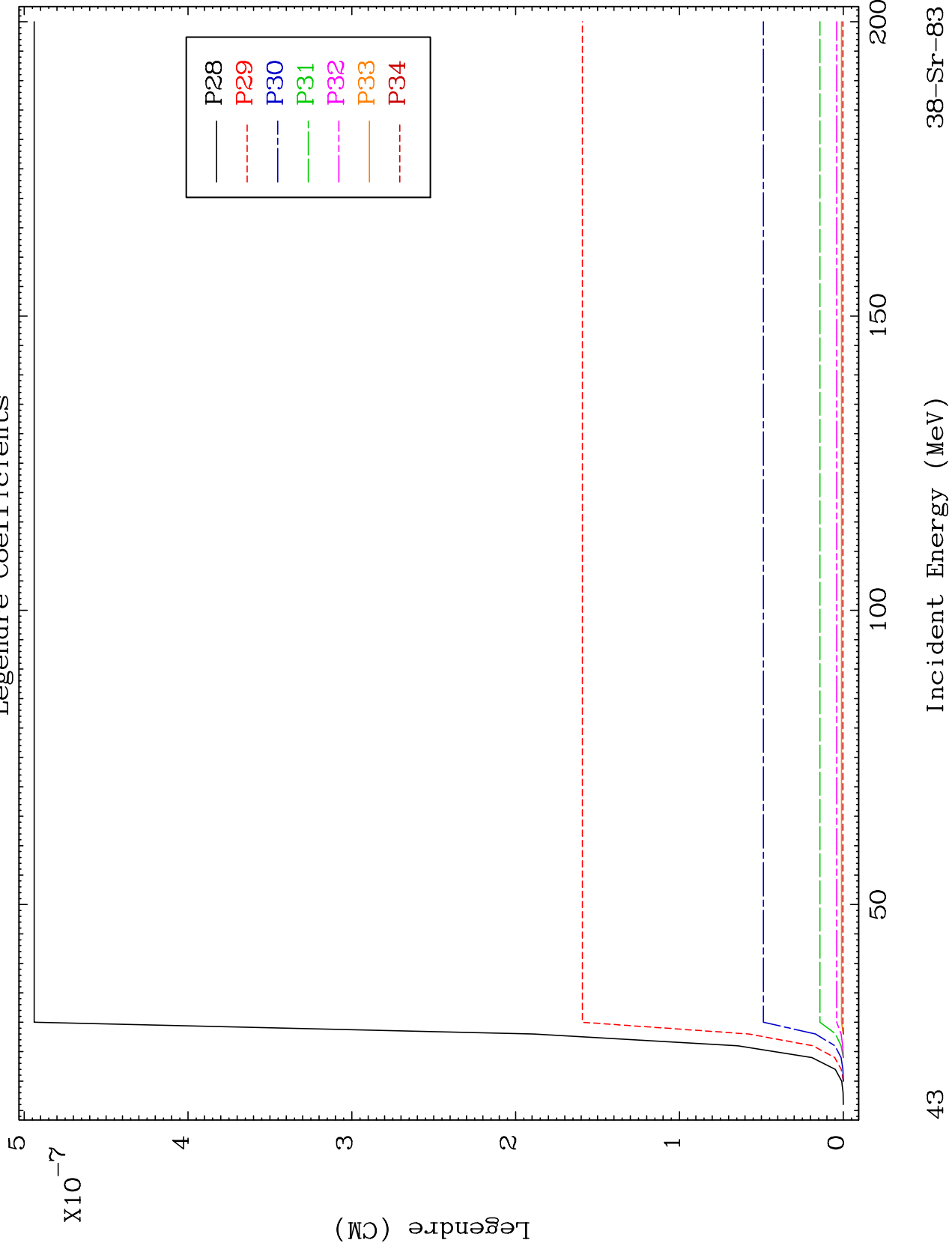
38-Sr-83



MAT 3822

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

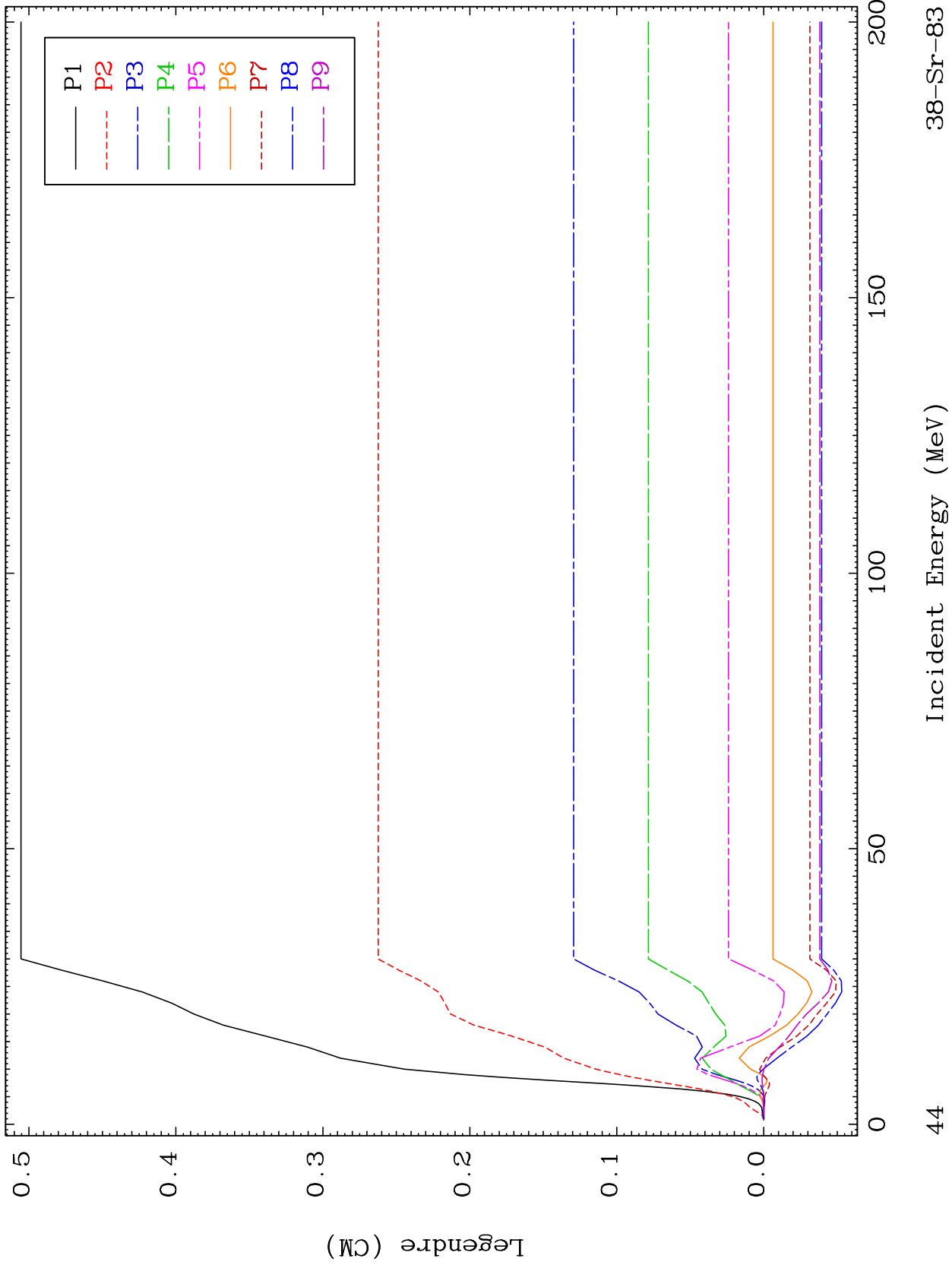
38-Sr-83



MAT 3822

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

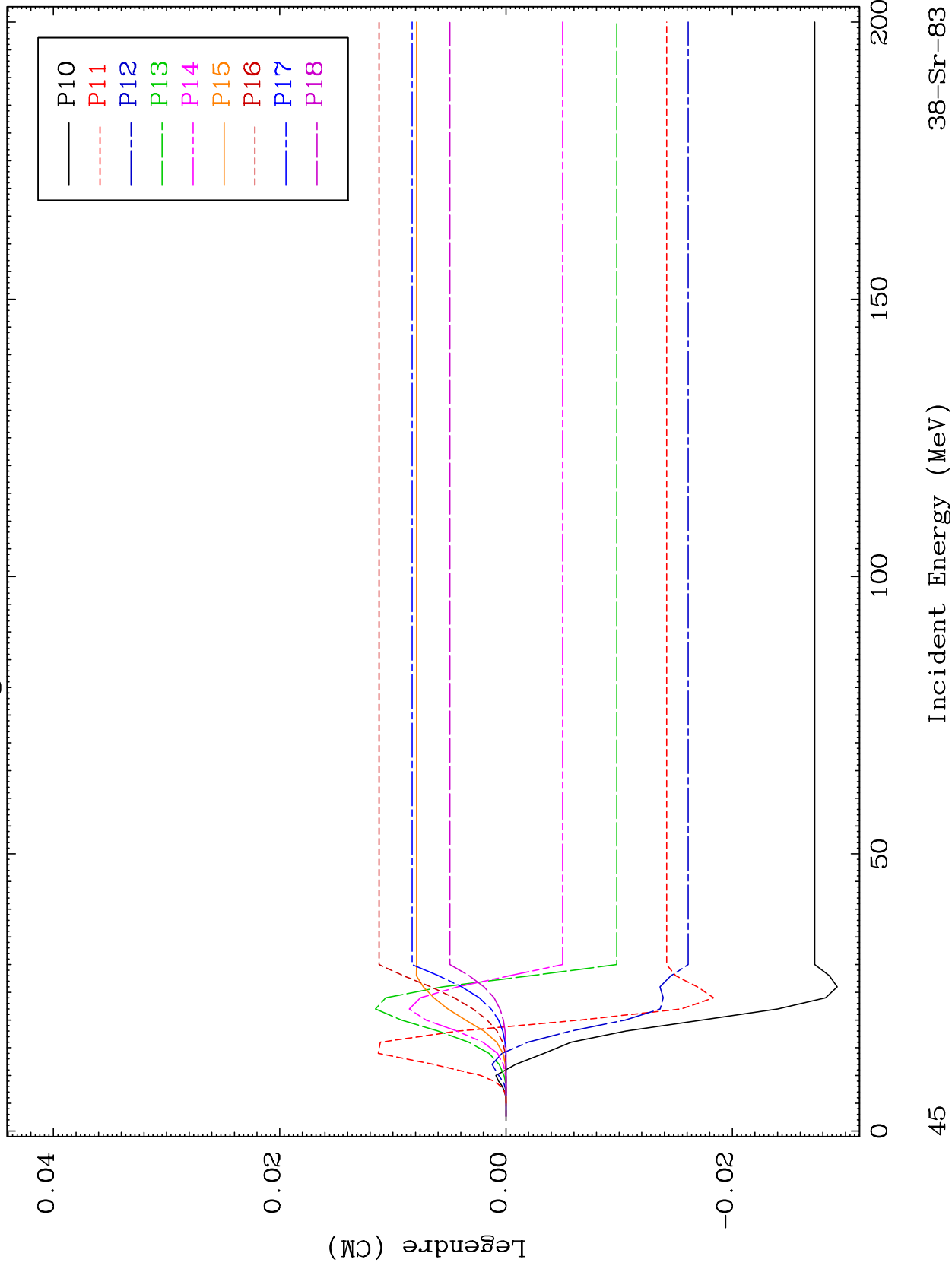
38-Sr-83



MAT 3822

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

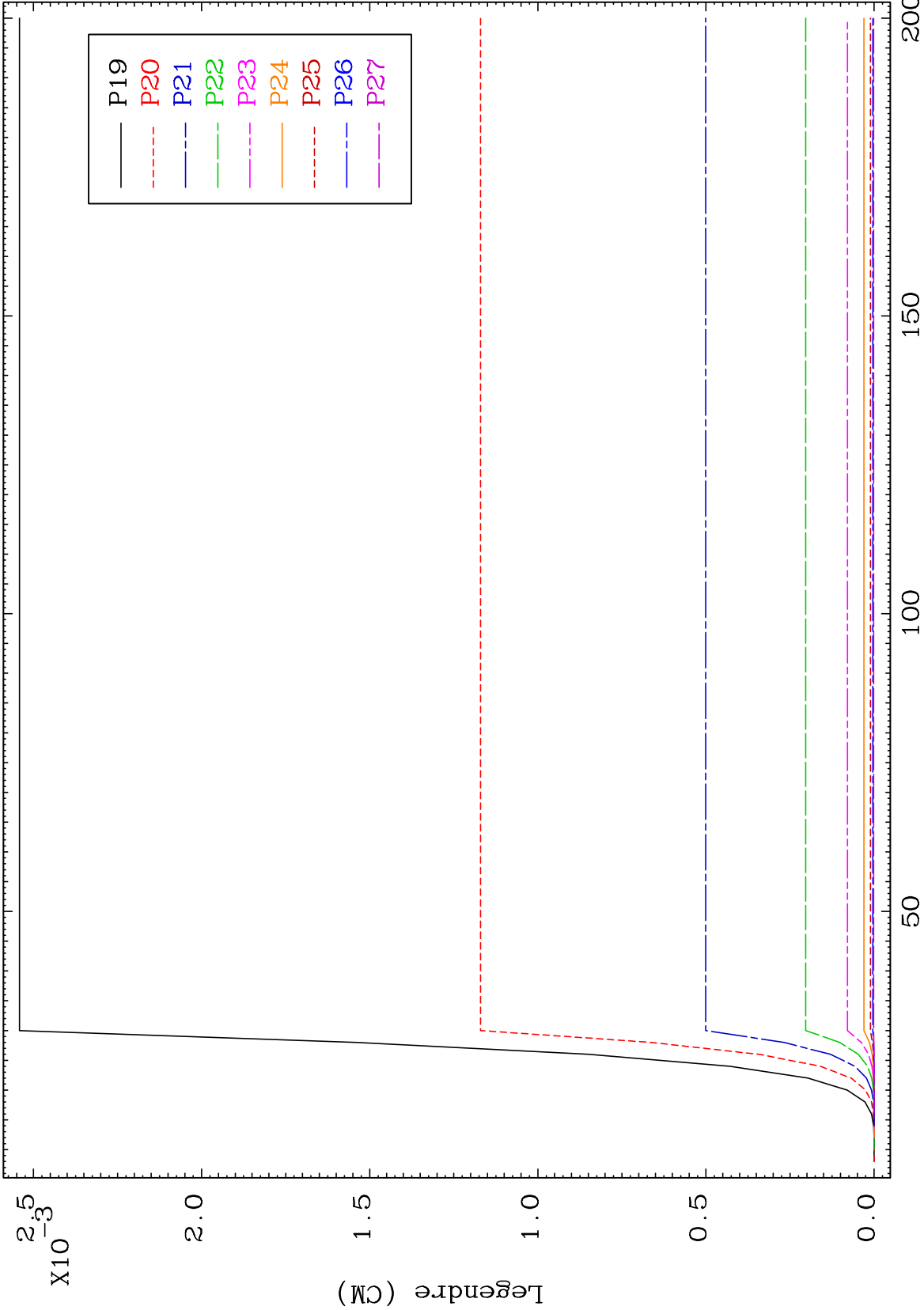
38-Sr-83



38-Sr-83

Incident Energy (MeV)

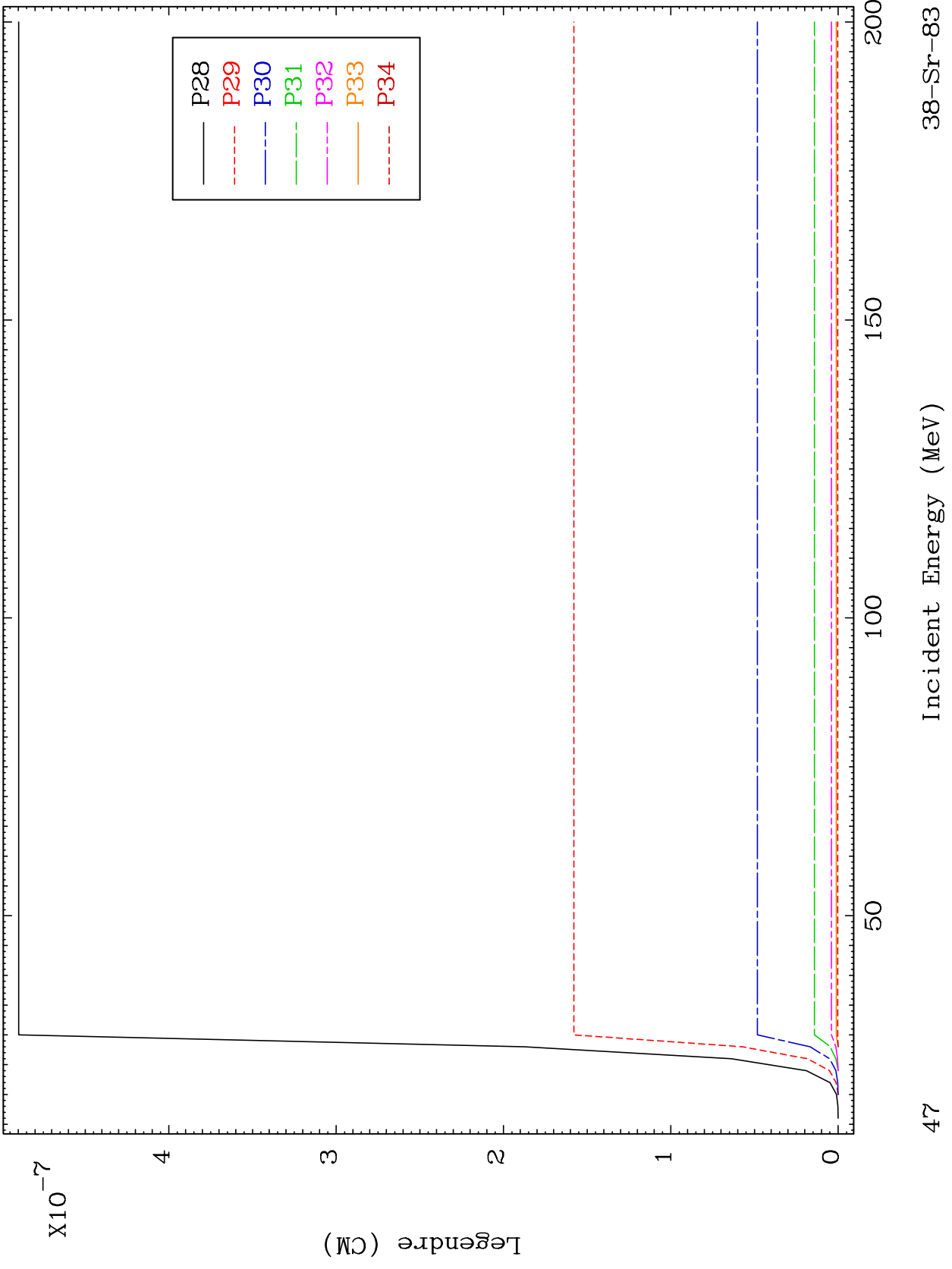
45



MAT 3822

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

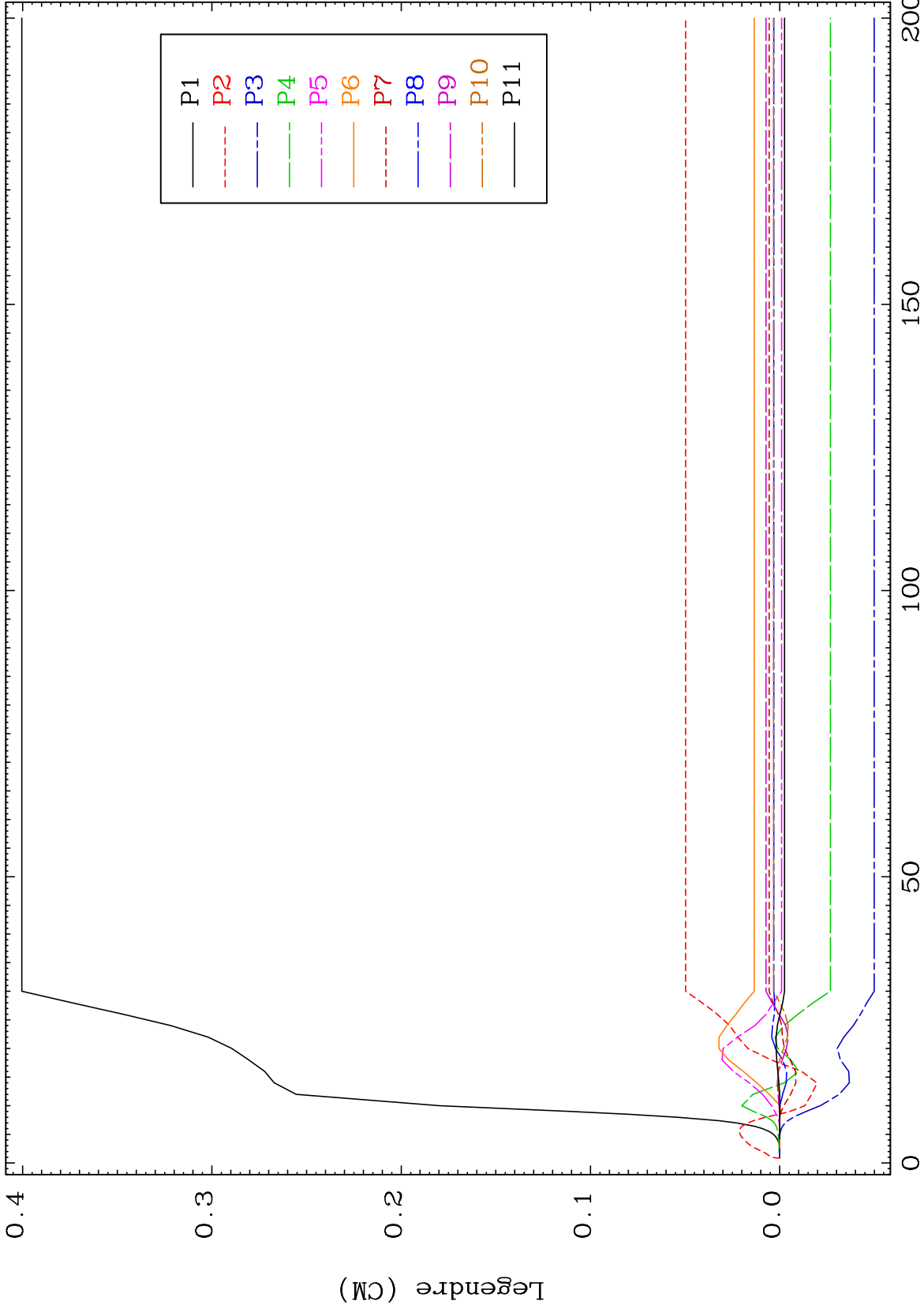
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MAT 3822

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

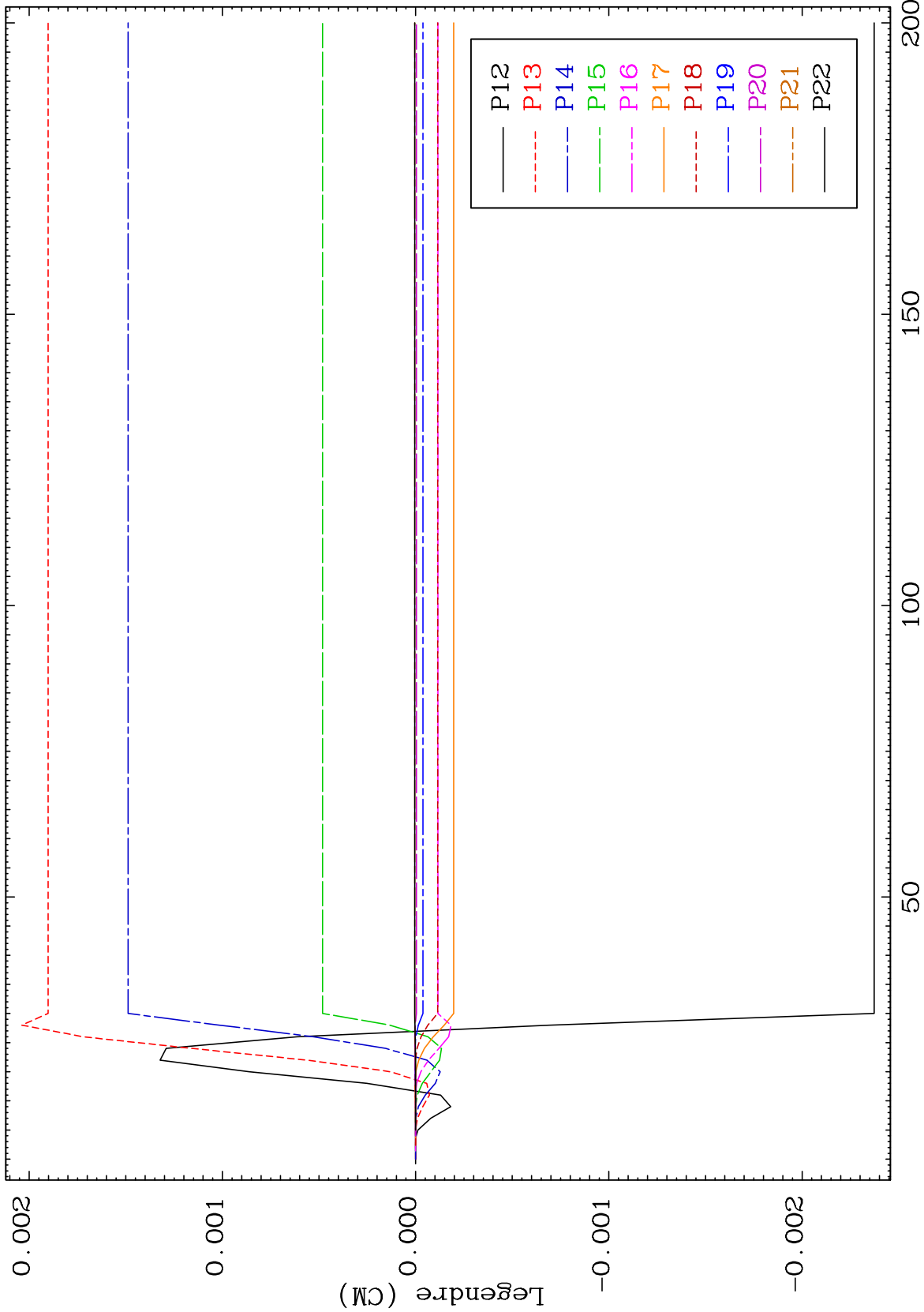
38-Sr-83



48

Incident Energy (MeV)

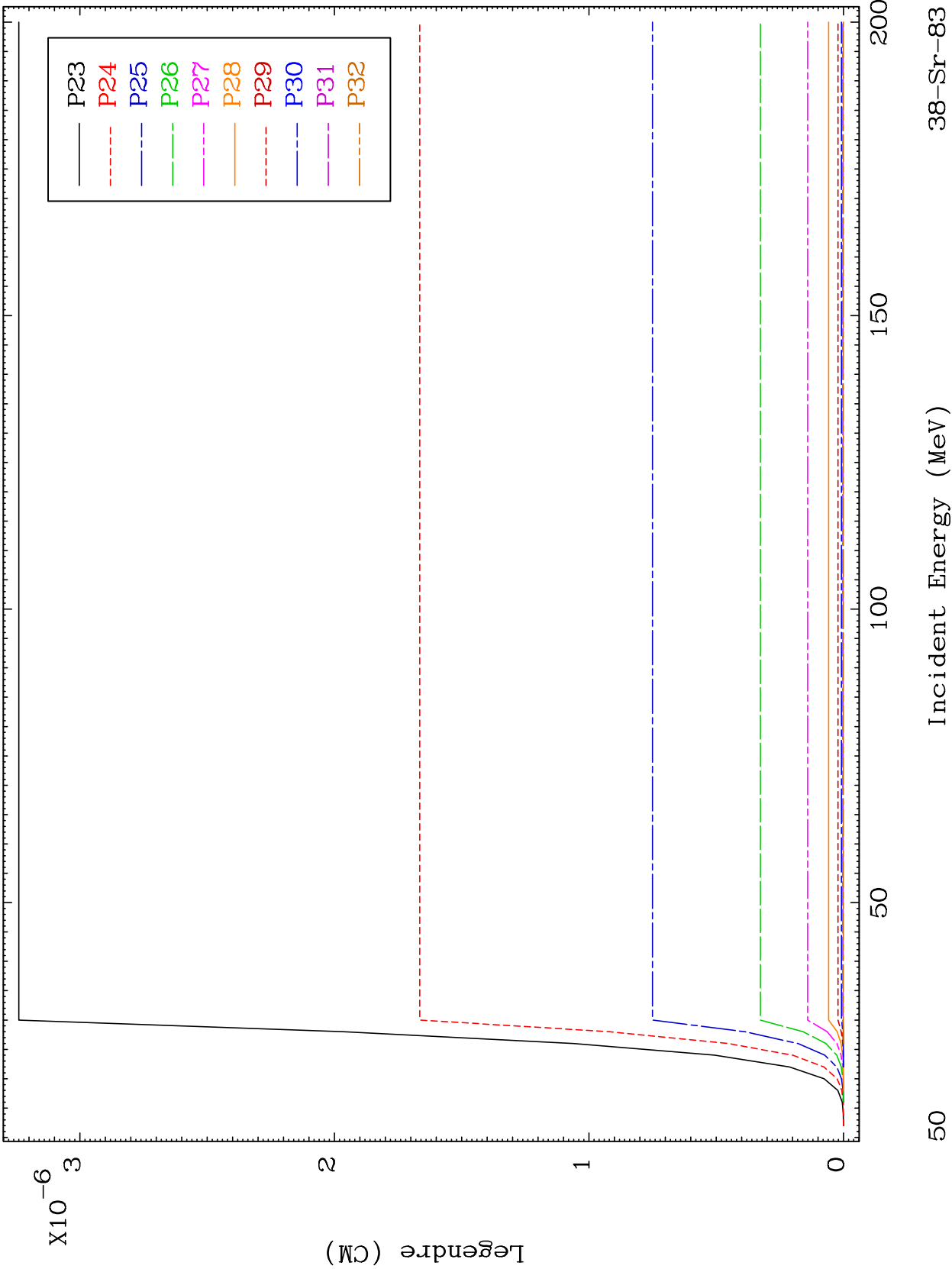
38-Sr-83



MAT 3822

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

38-Sr-83



38-Sr-83

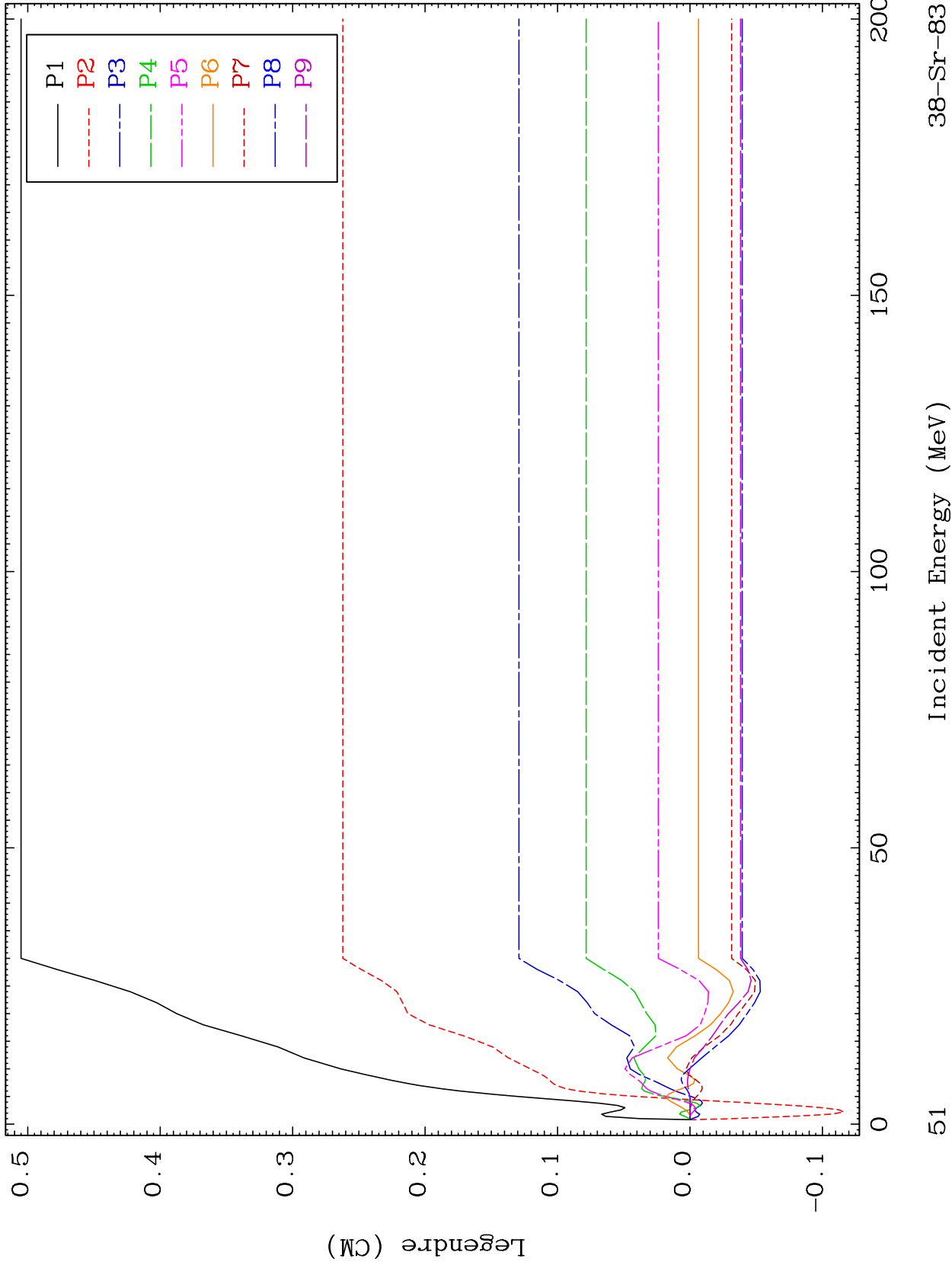
Incident Energy (MeV)

50

MAT 3822

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

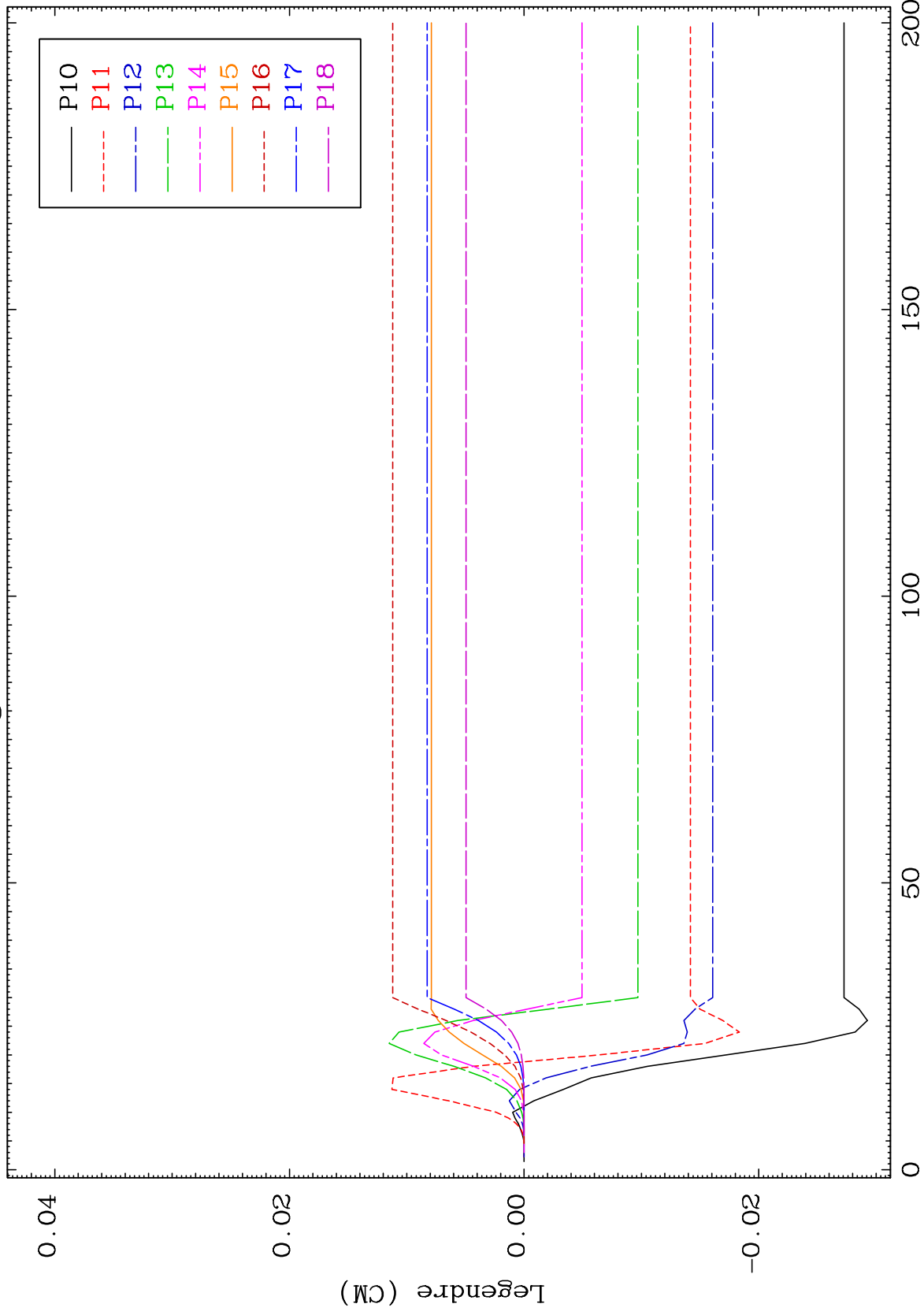
38-Sr-83



MAT 3822

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

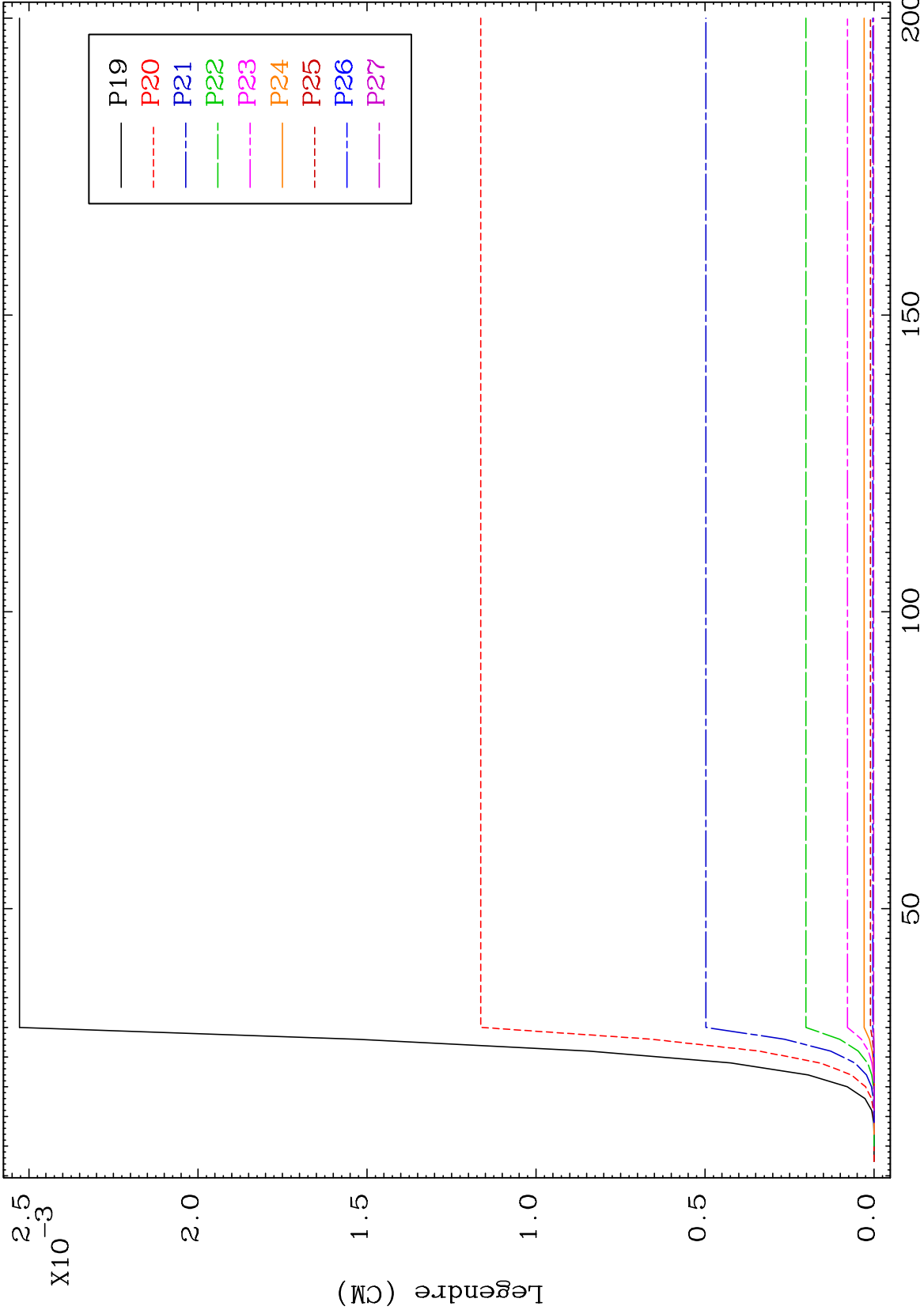
38-Sr-83



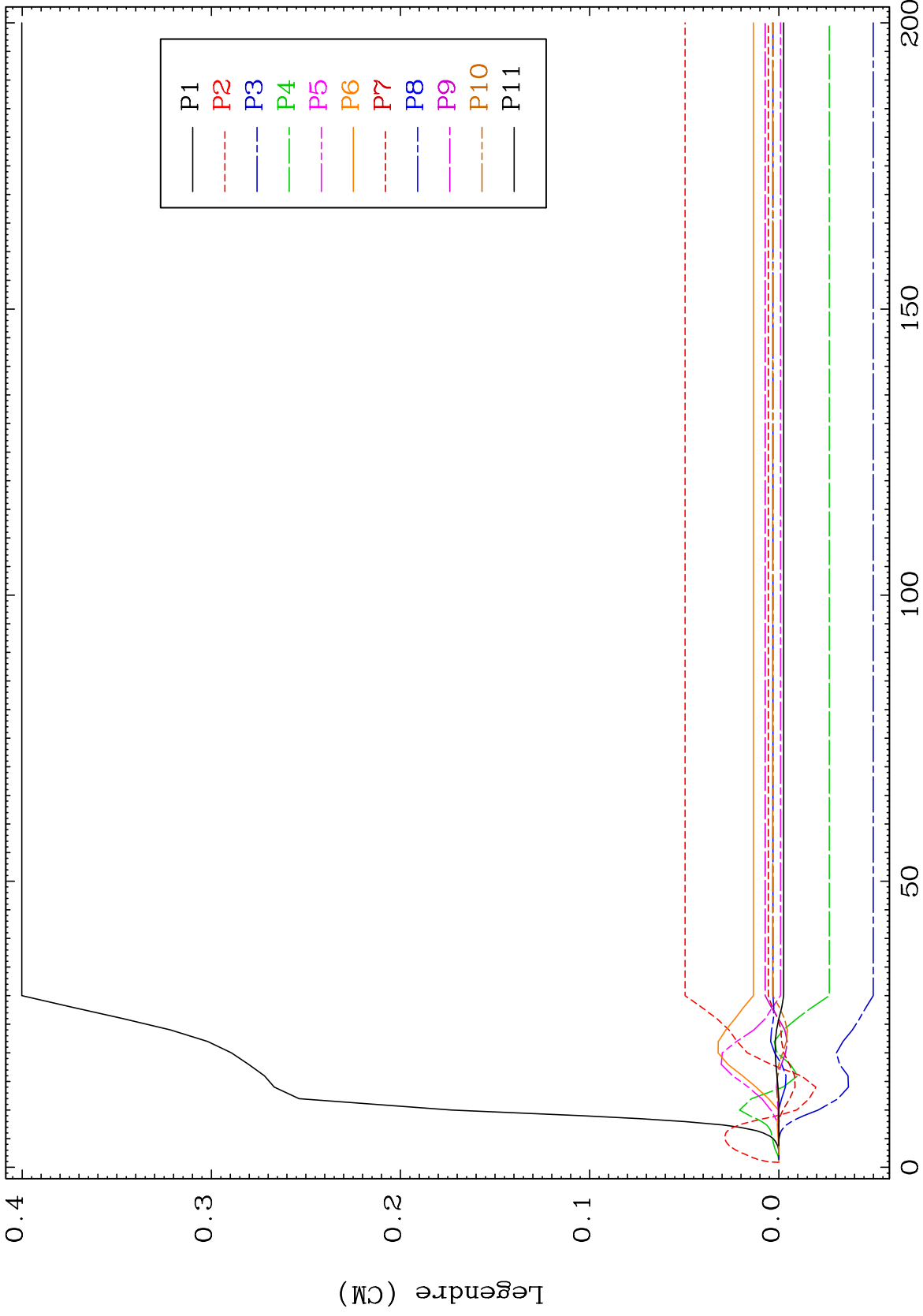
52

Incident Energy (MeV)

38-Sr-83



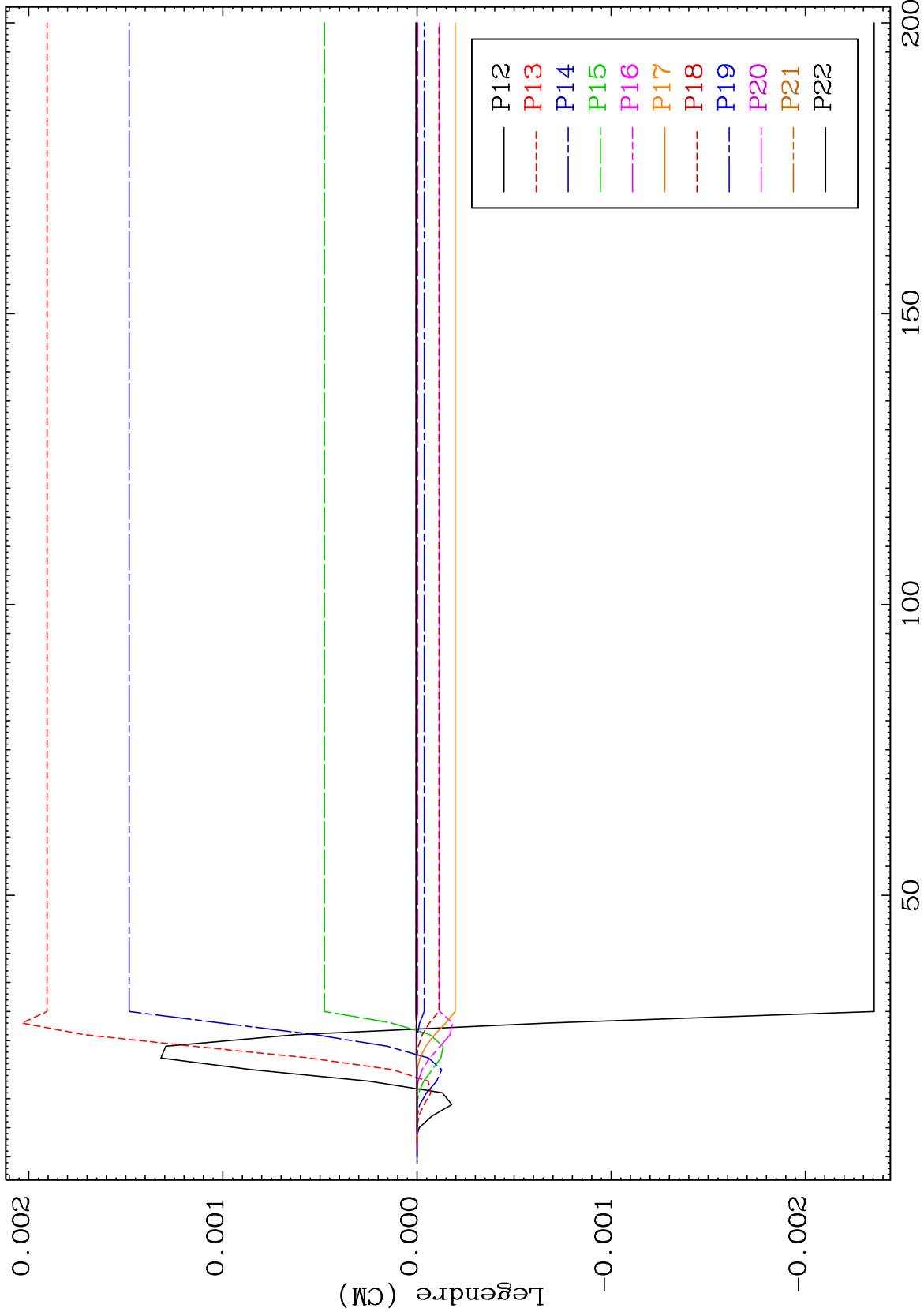




MAT 38222

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

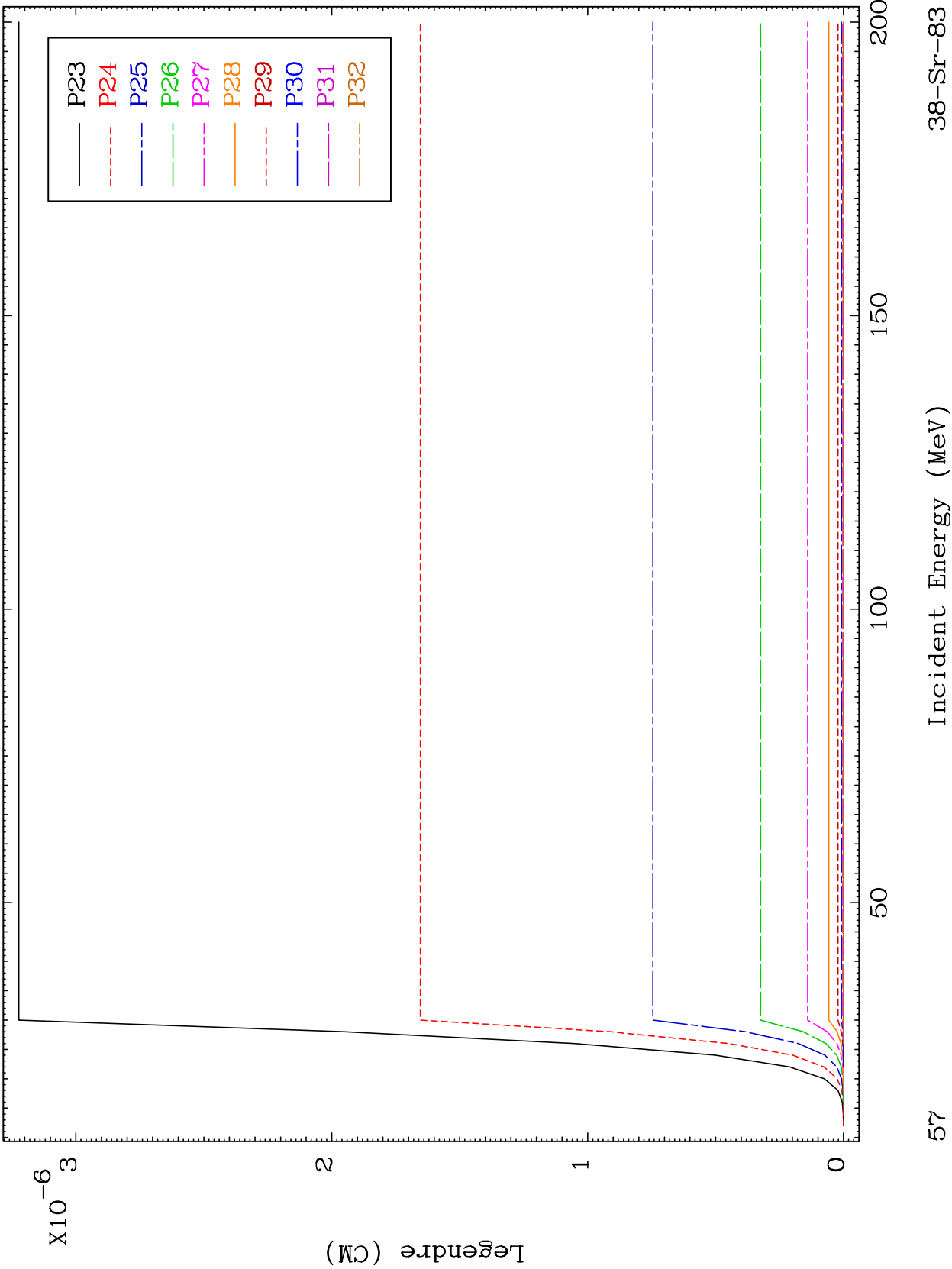
38-Sr-83



MAT 3822

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

38-Sr-83



57

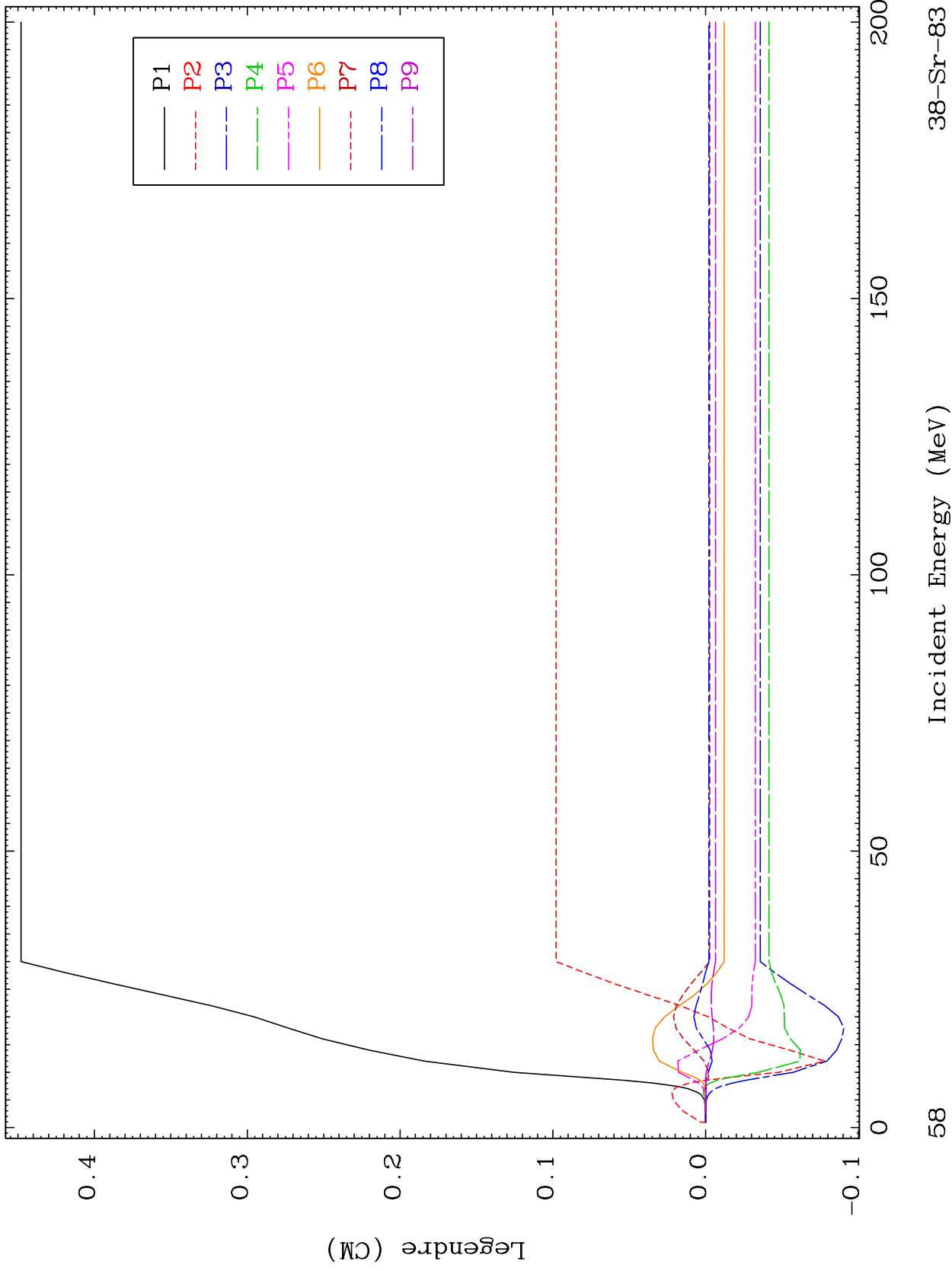
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83



38-Sr-83

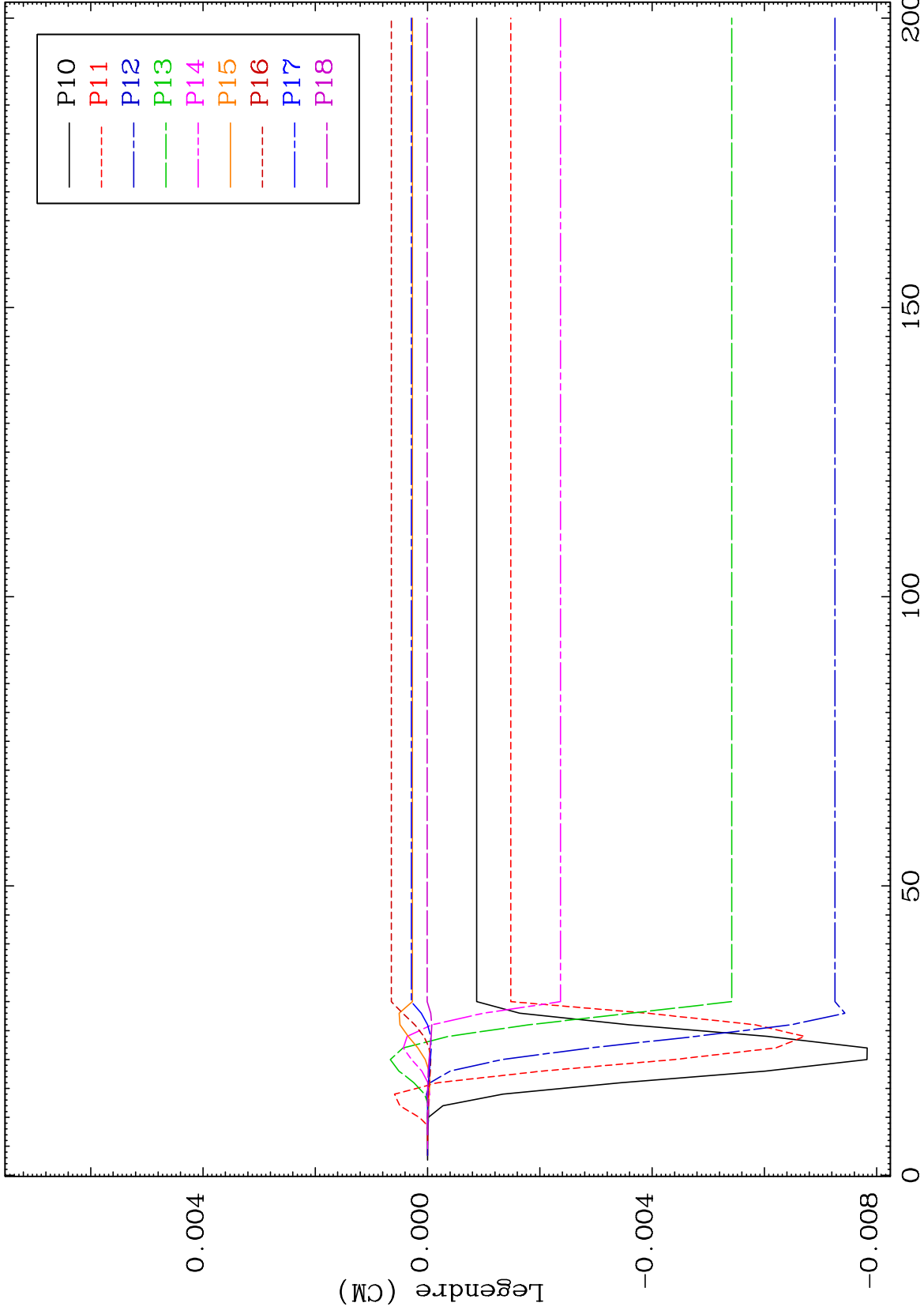
Incident Energy (MeV)

58

MAT 3822

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

38-Sr-83



59

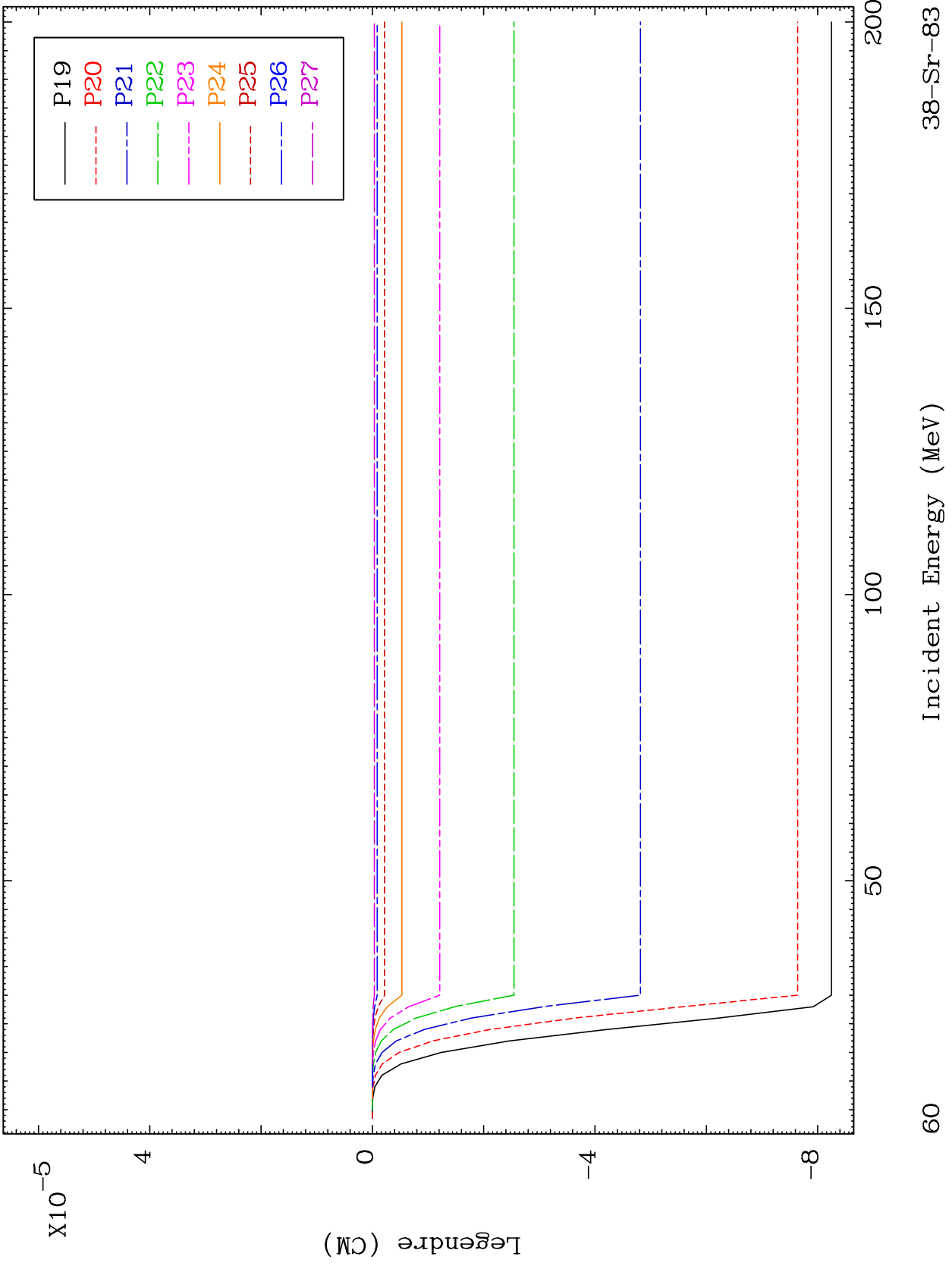
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

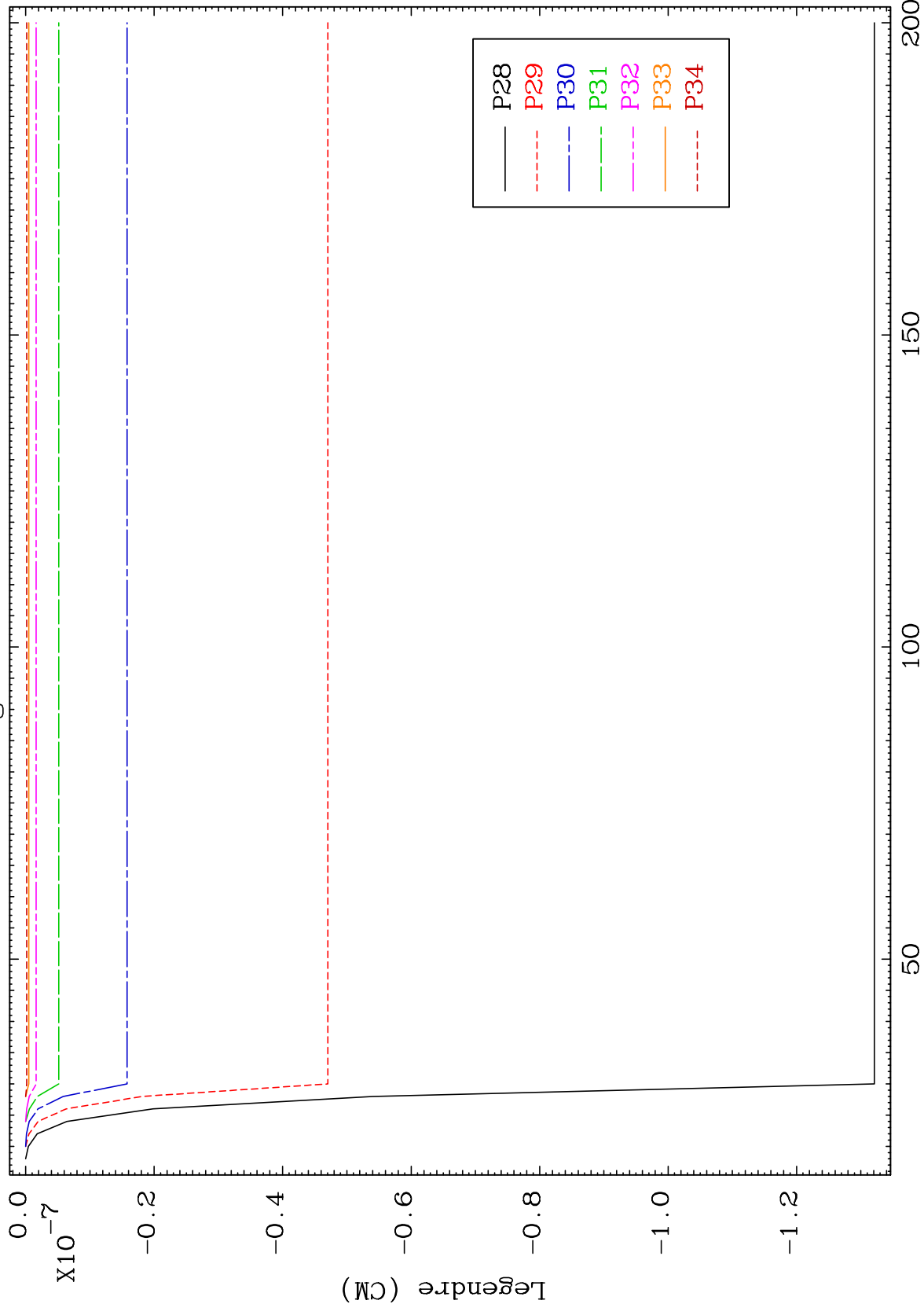
38-Sr-83



38-Sr-83

Incident Energy (MeV)

60

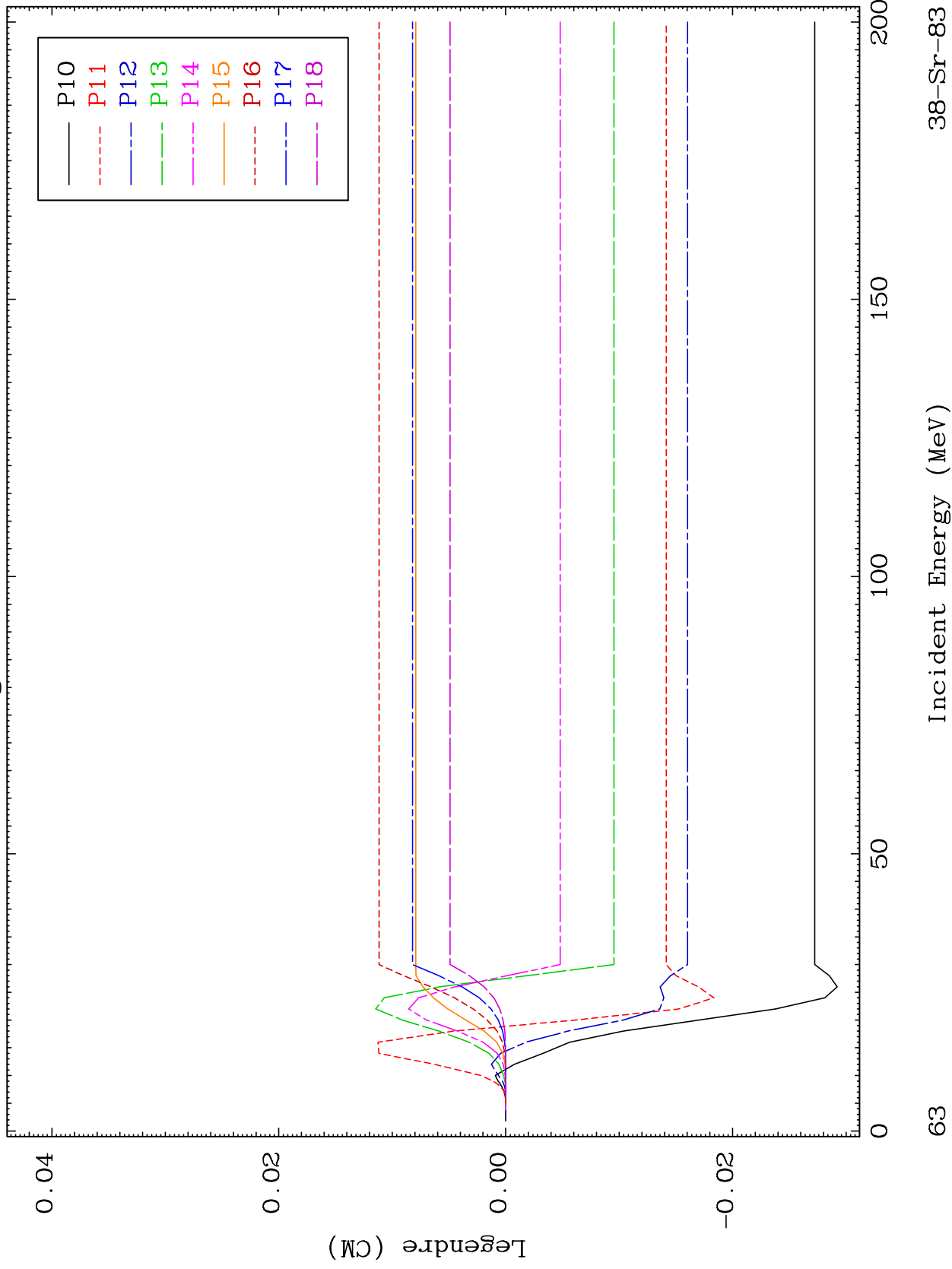




MAT 3822

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

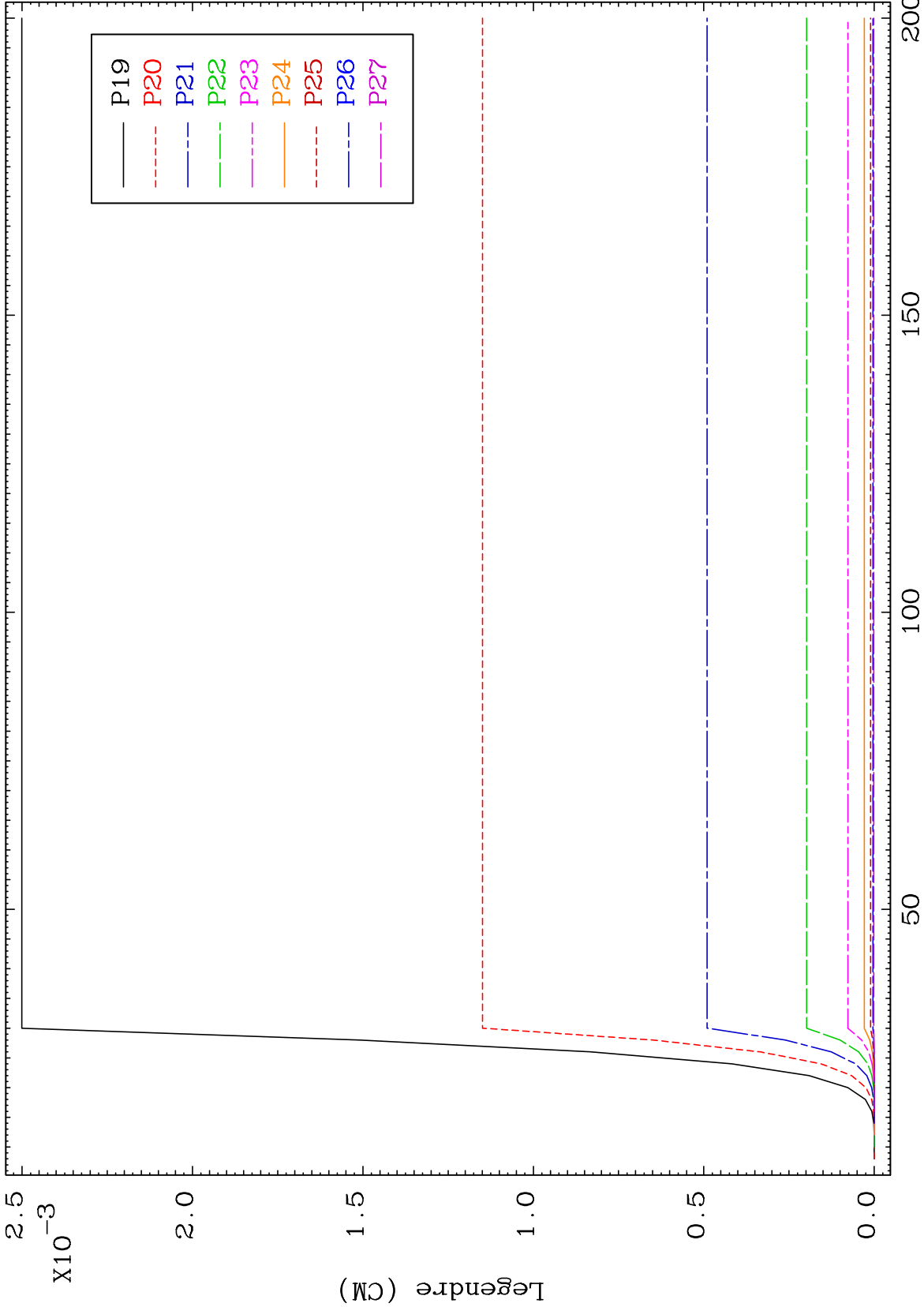
38-Sr-83



38-Sr-83

Incident Energy (MeV)

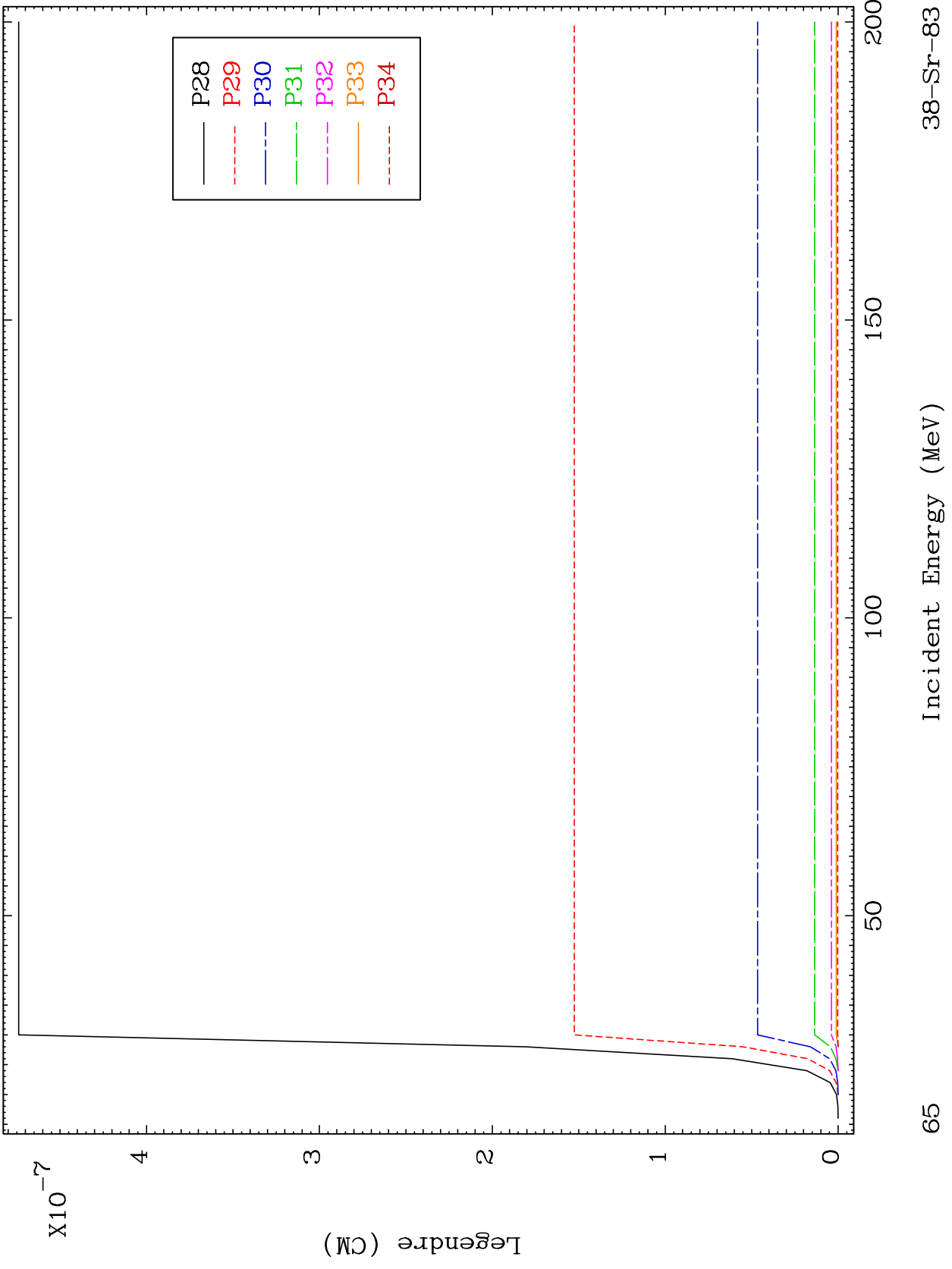
63



MAT 3822

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

38-Sr-83



65

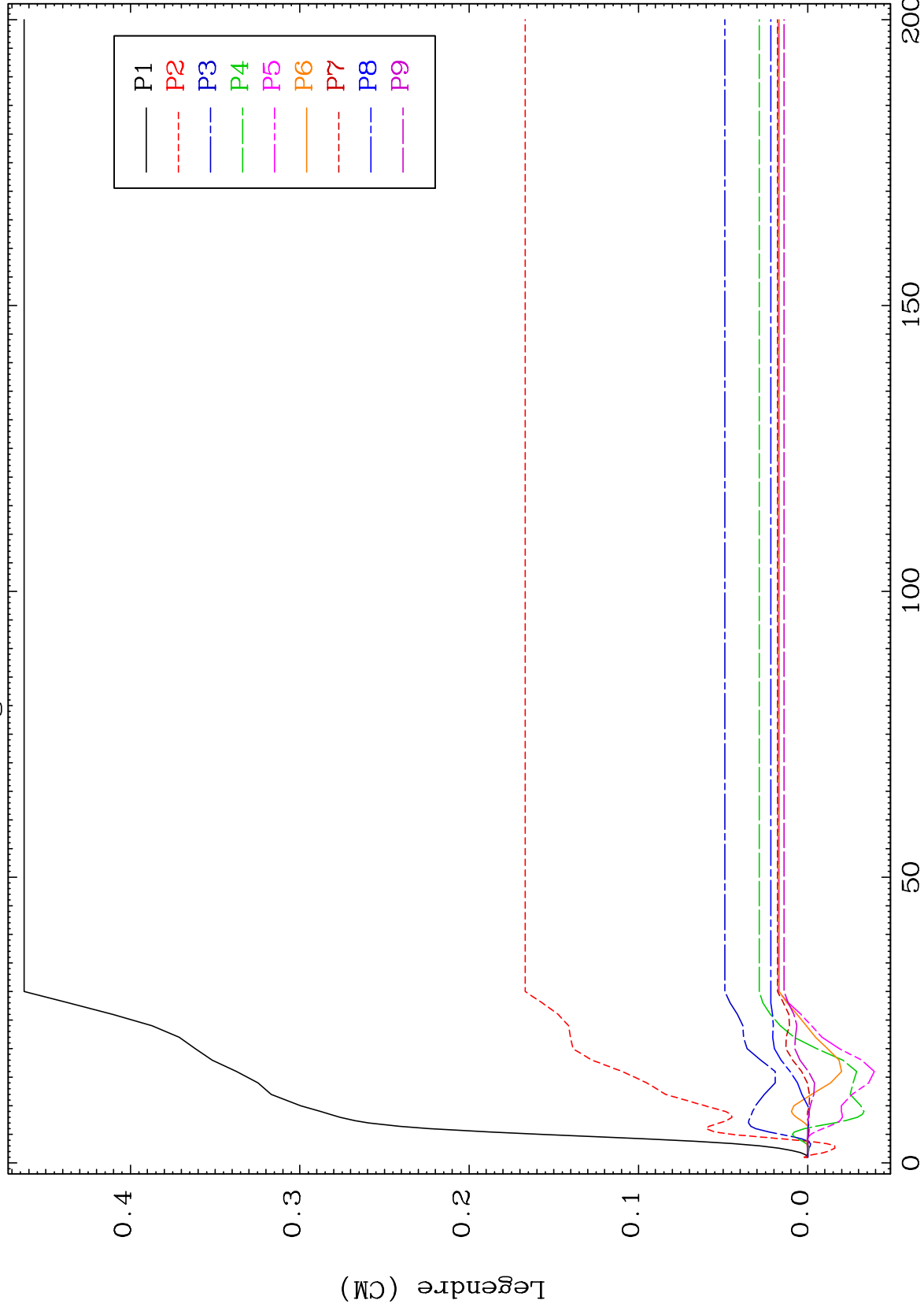
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83



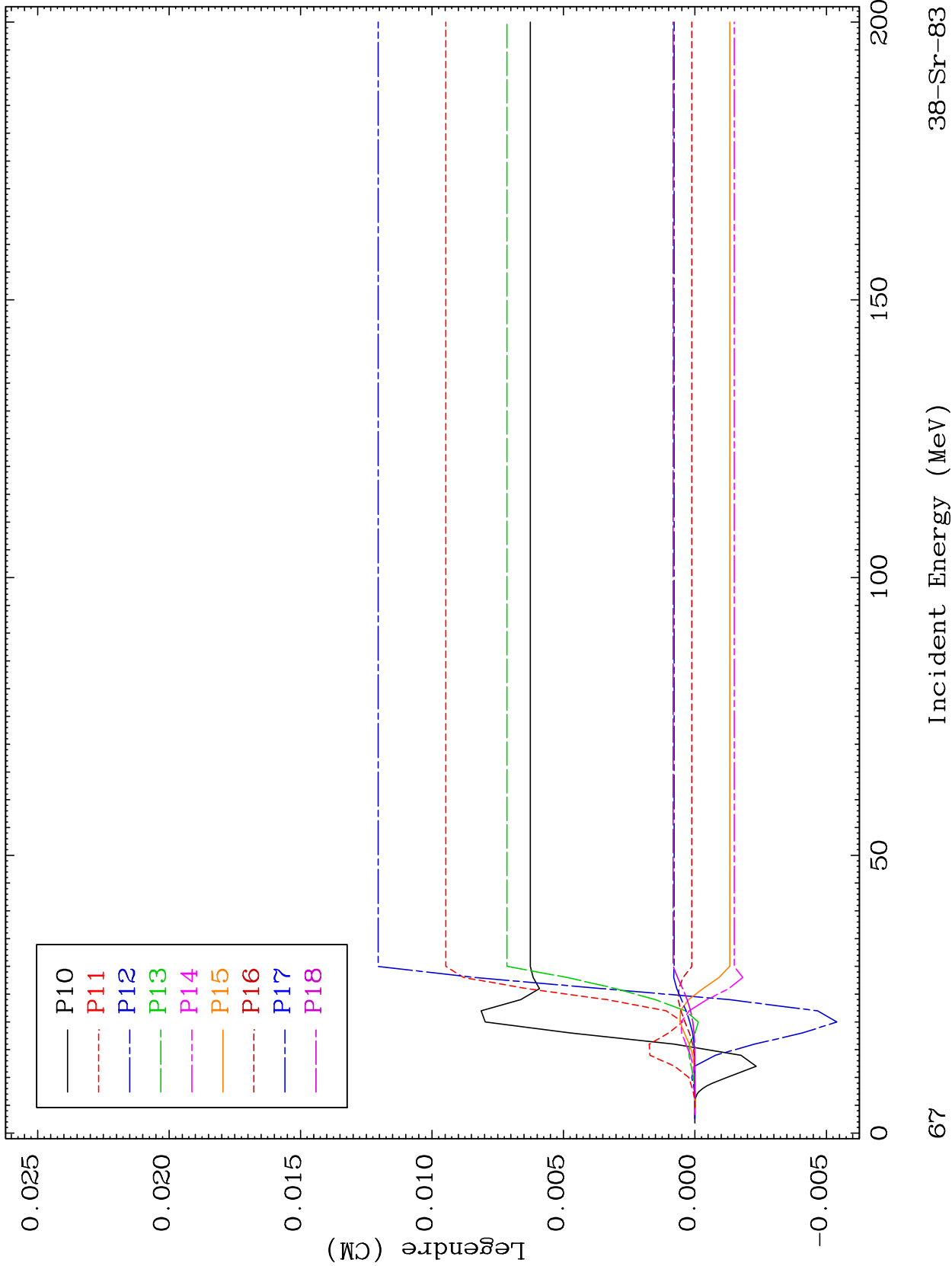
66

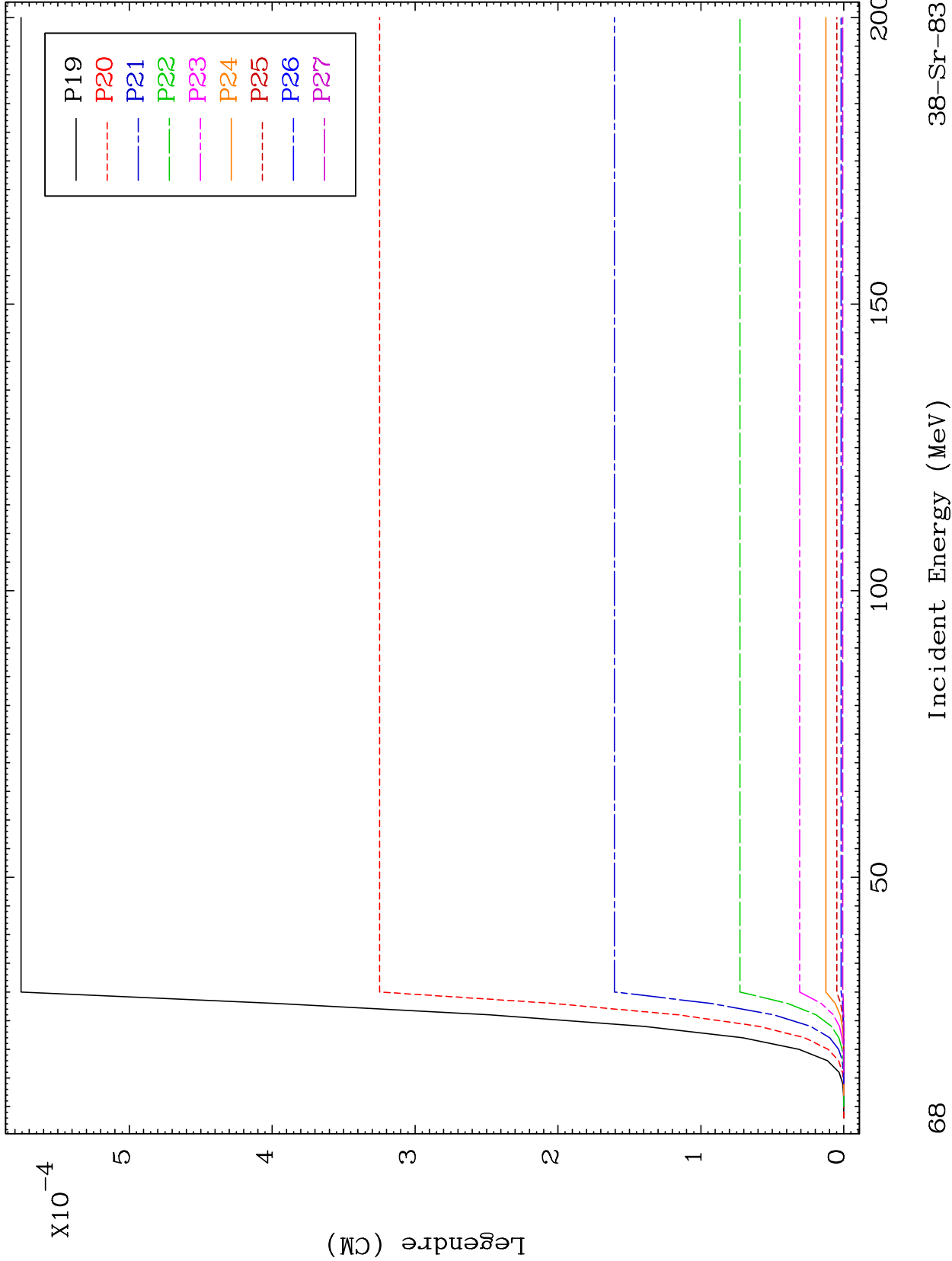
38-Sr-83

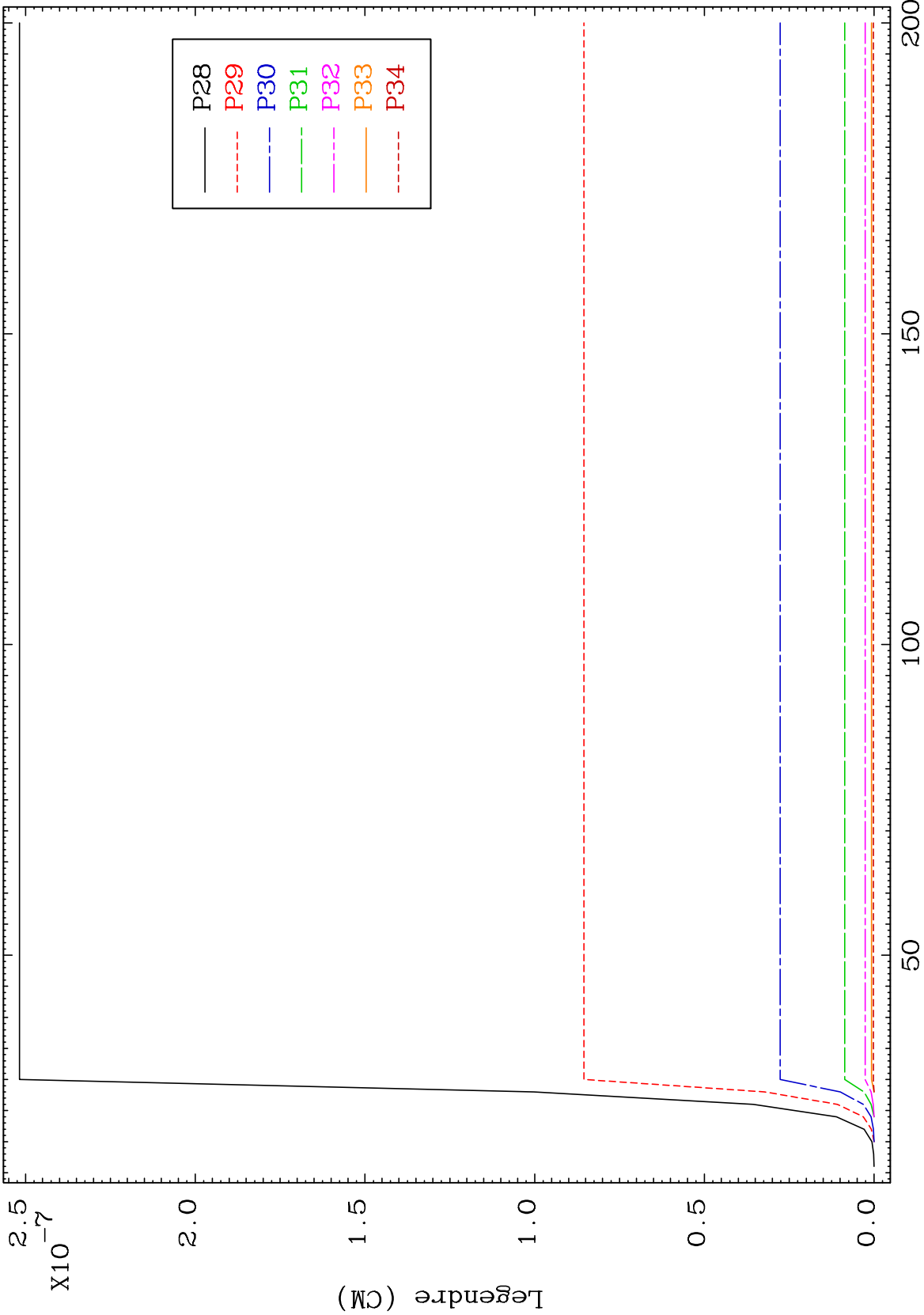
MAT 38222

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

38-Sr-83



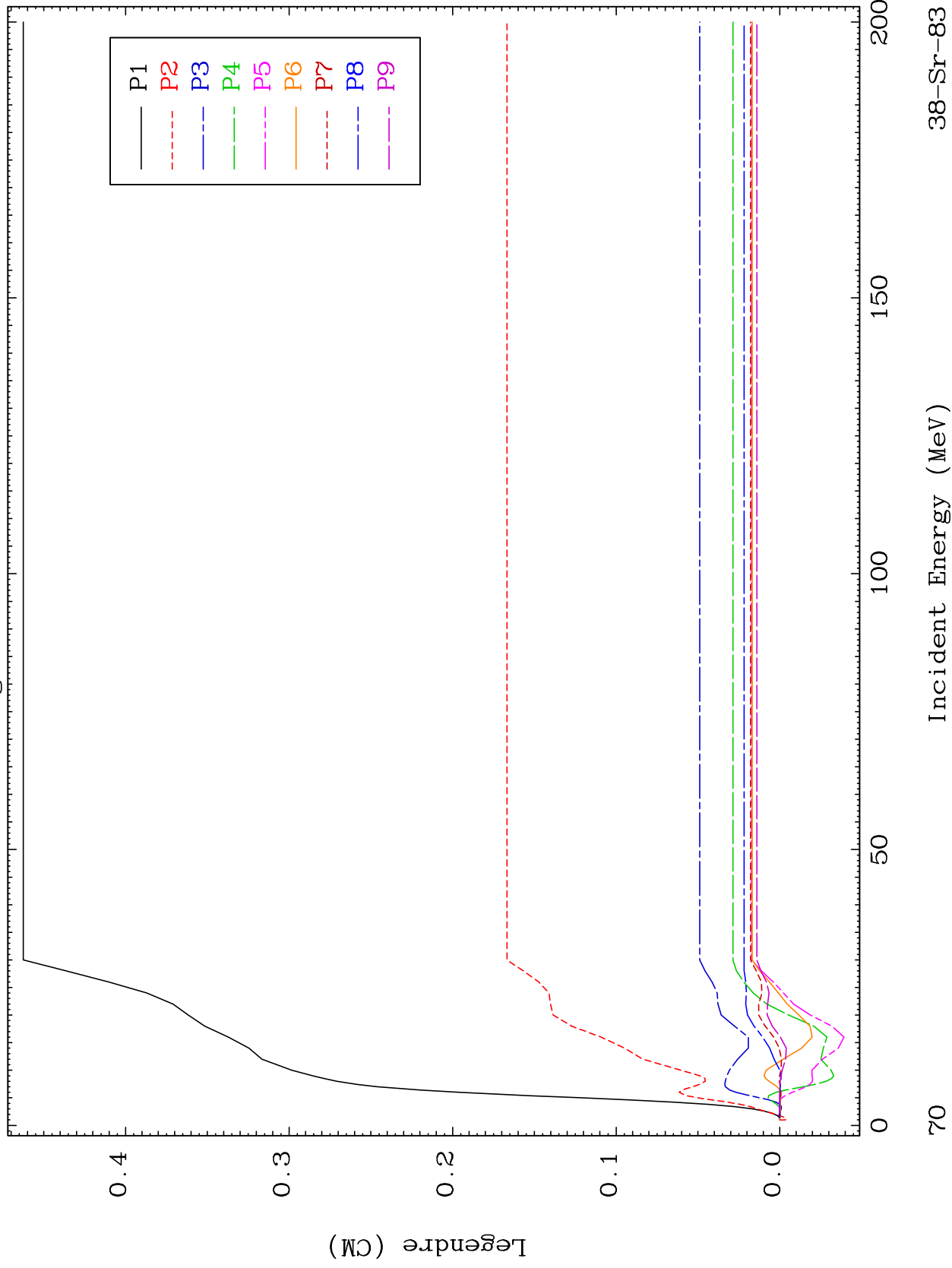




MAT 3822

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

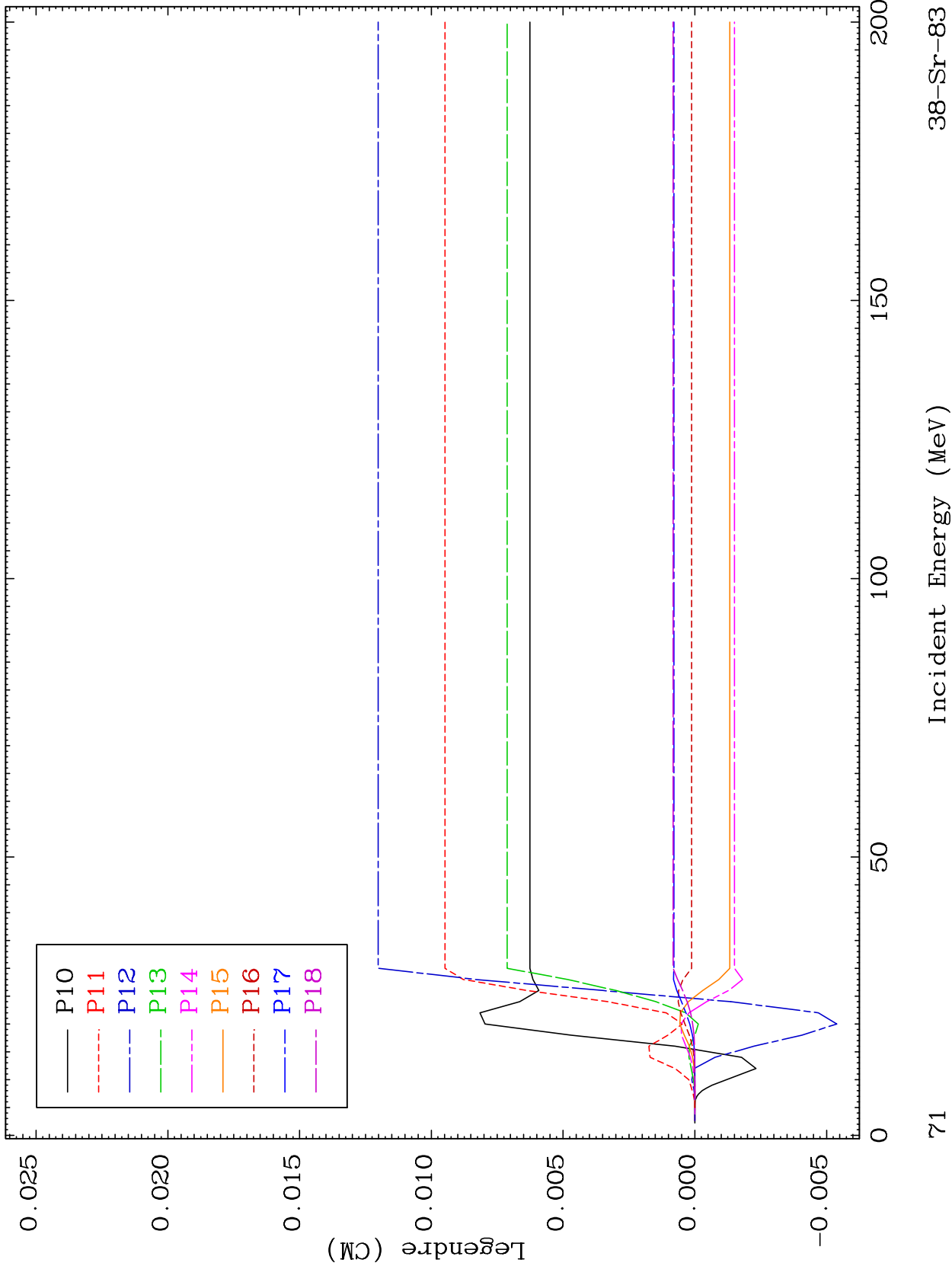
38-Sr-83



38-Sr-83

Incident Energy (MeV)

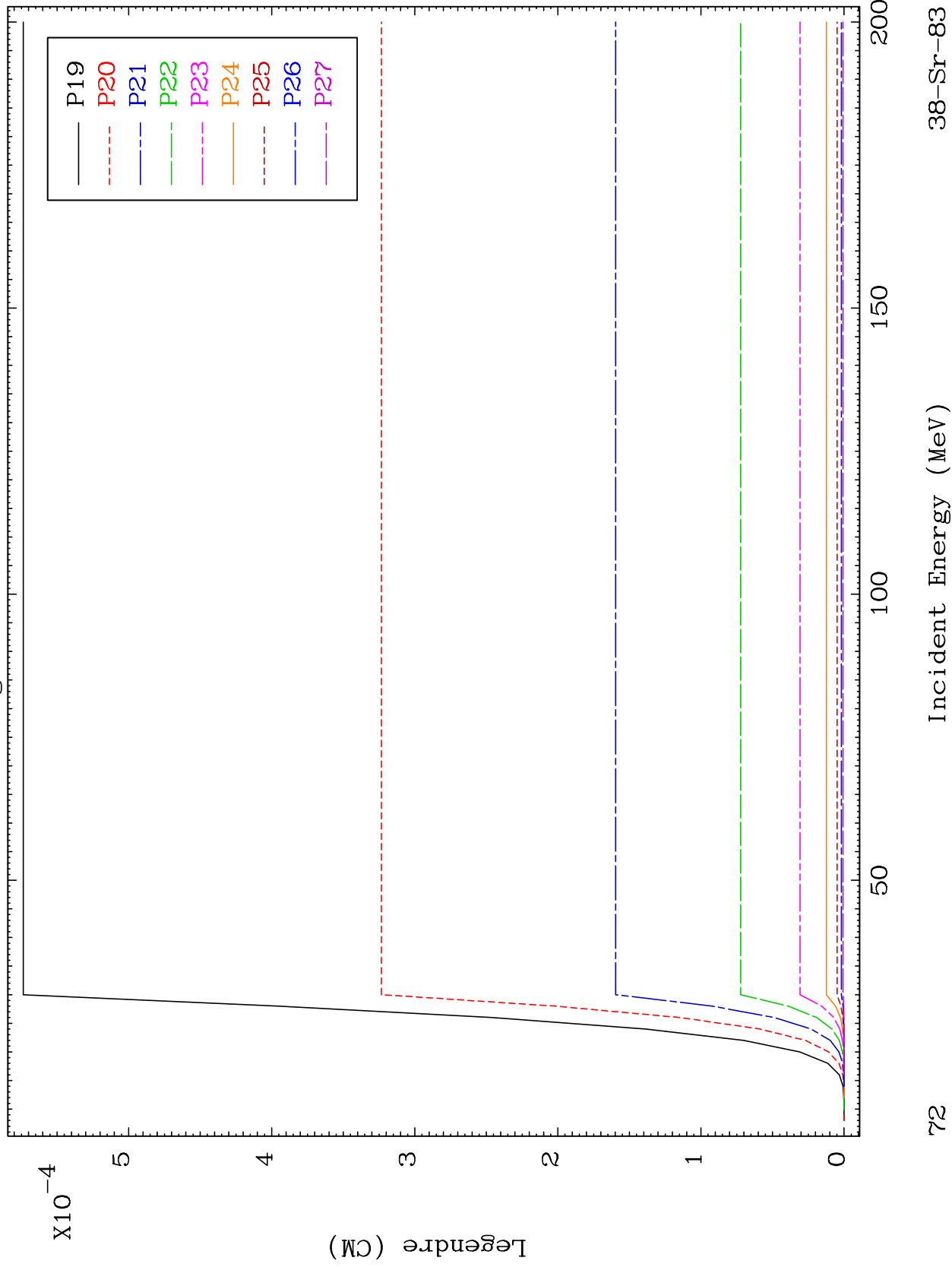
70



MAT 3822

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

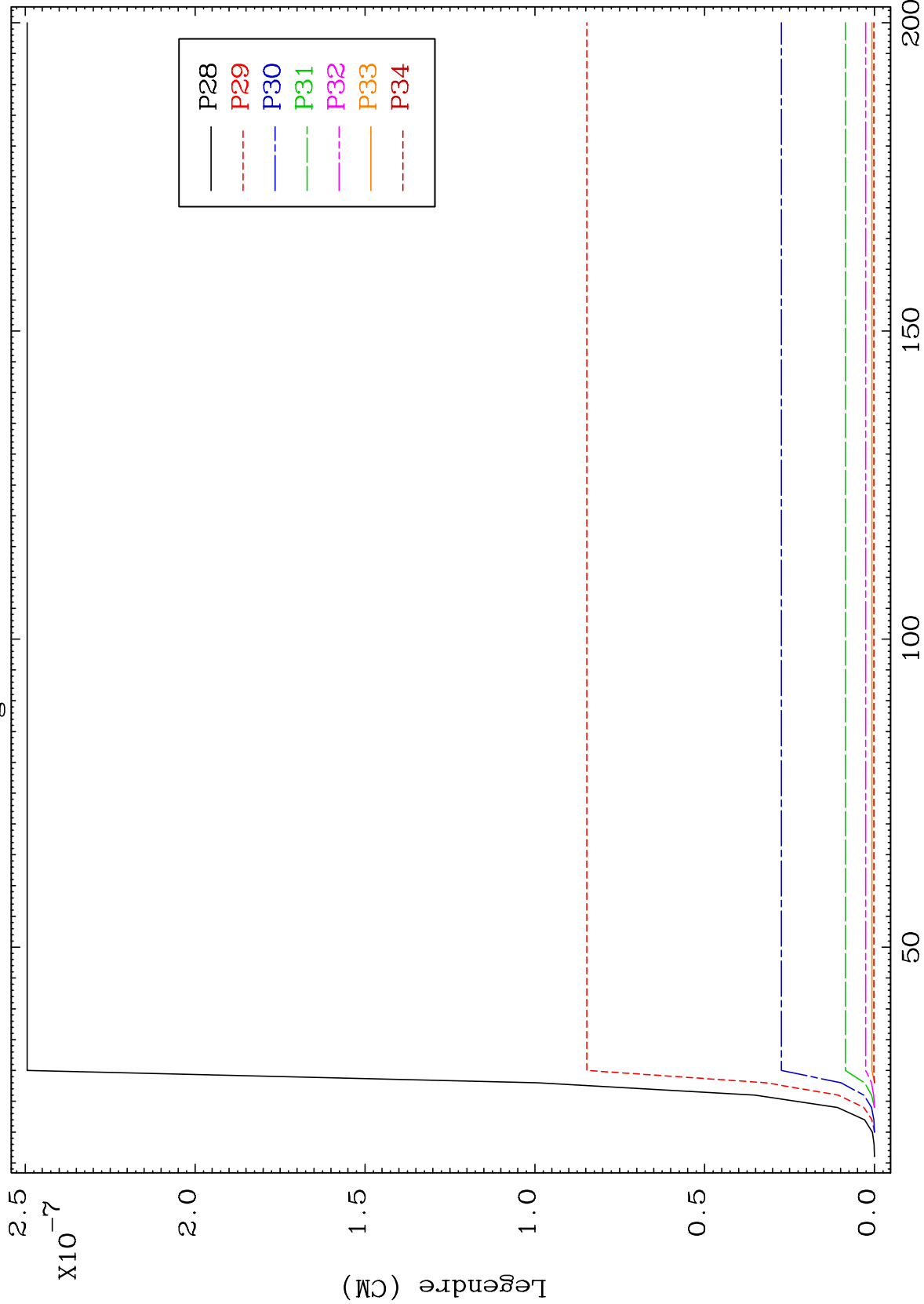
38-Sr-83



MAT 3822

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

38-Sr-83



73

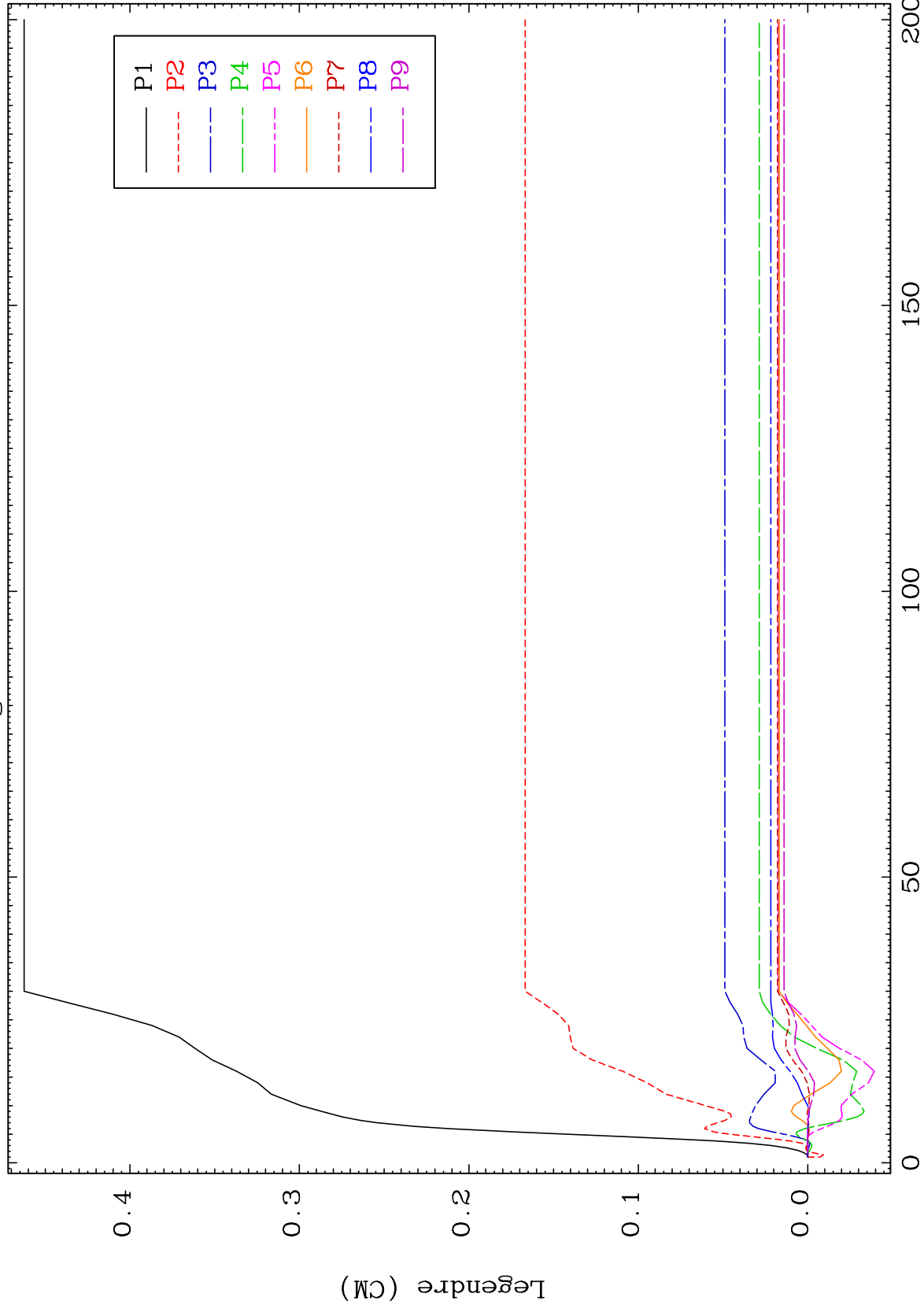
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

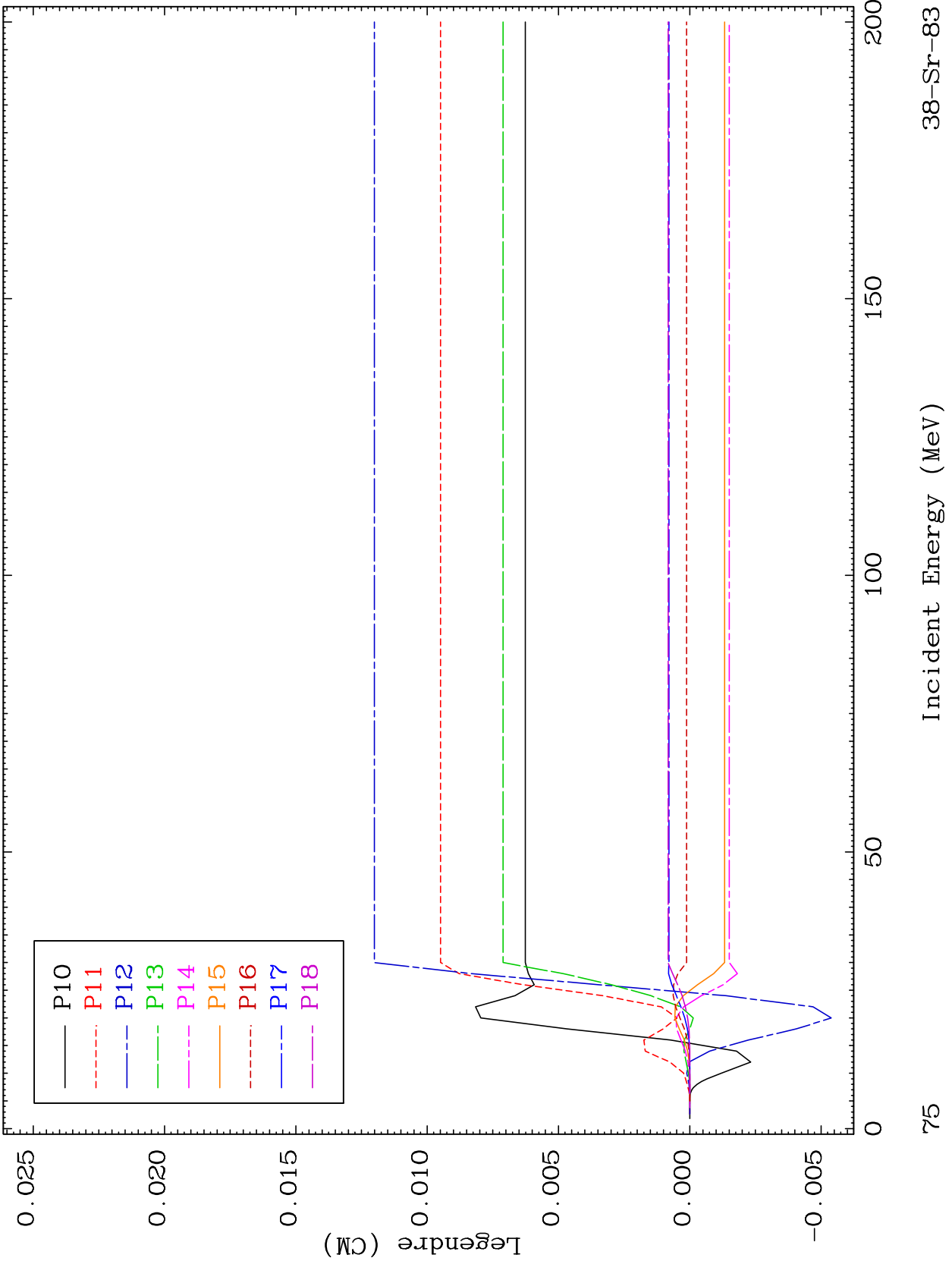
38-Sr-83



74

Incident Energy (MeV)

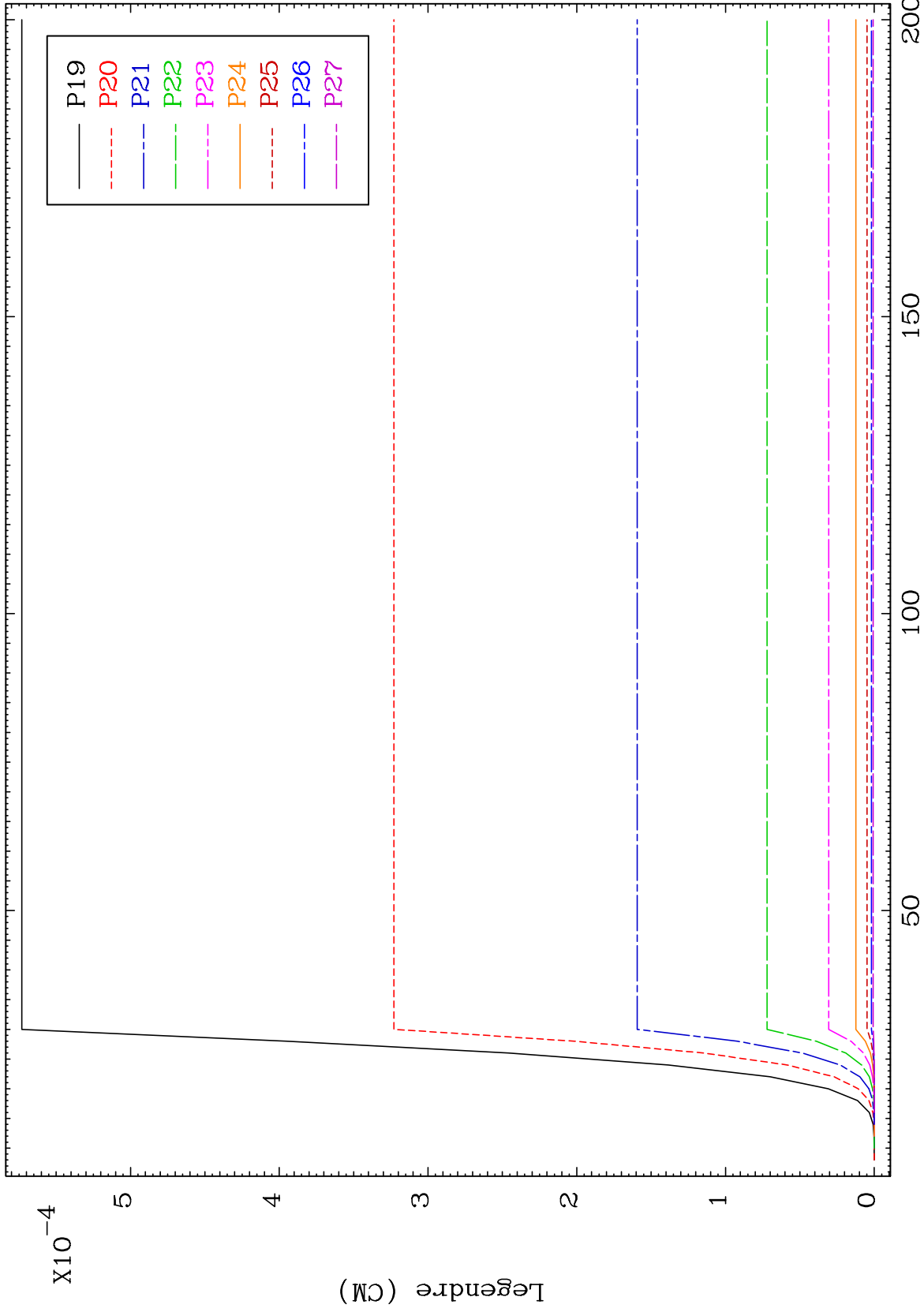
38-Sr-83



MAT 3822

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

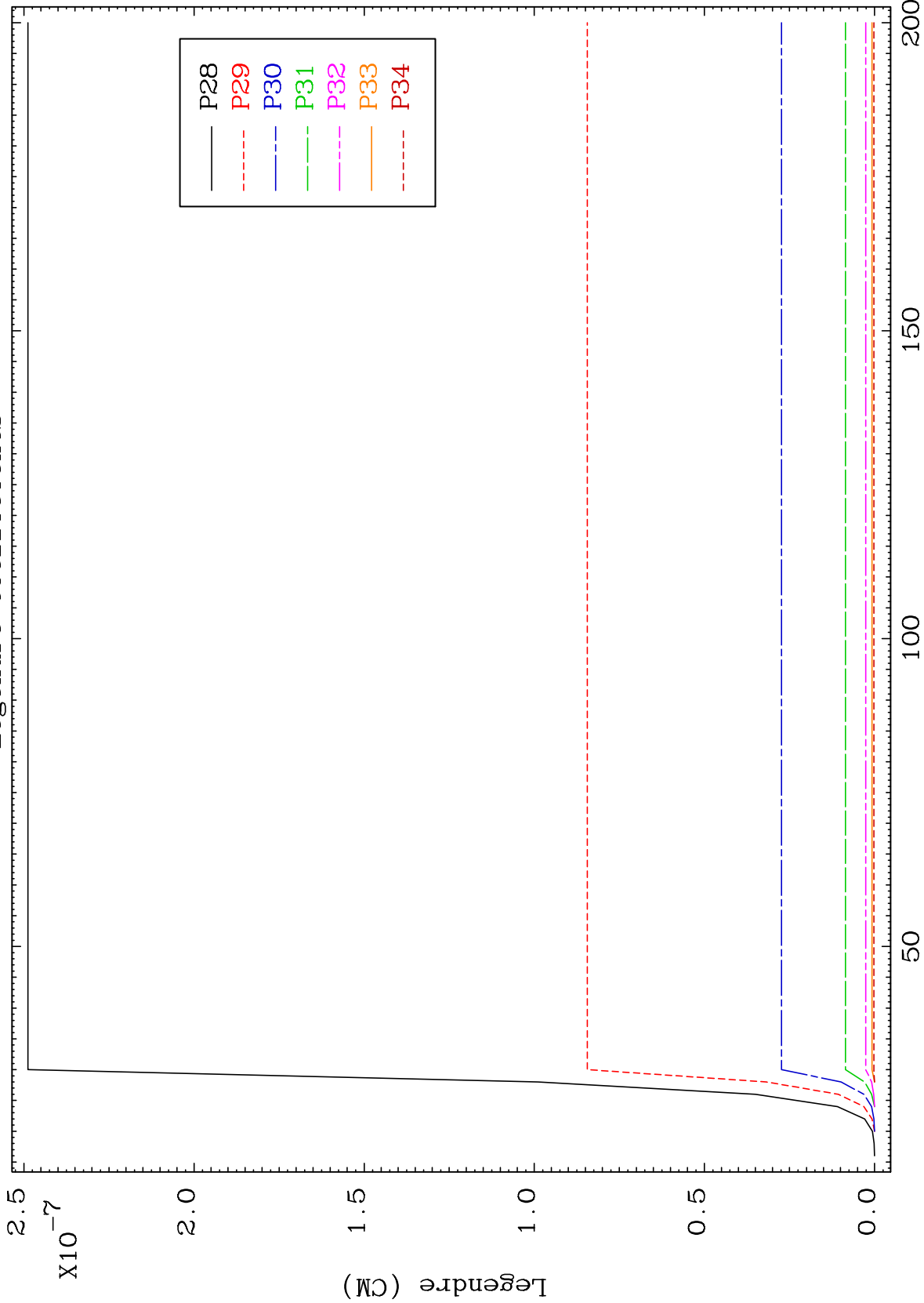
38-Sr-83



76

Incident Energy (MeV)

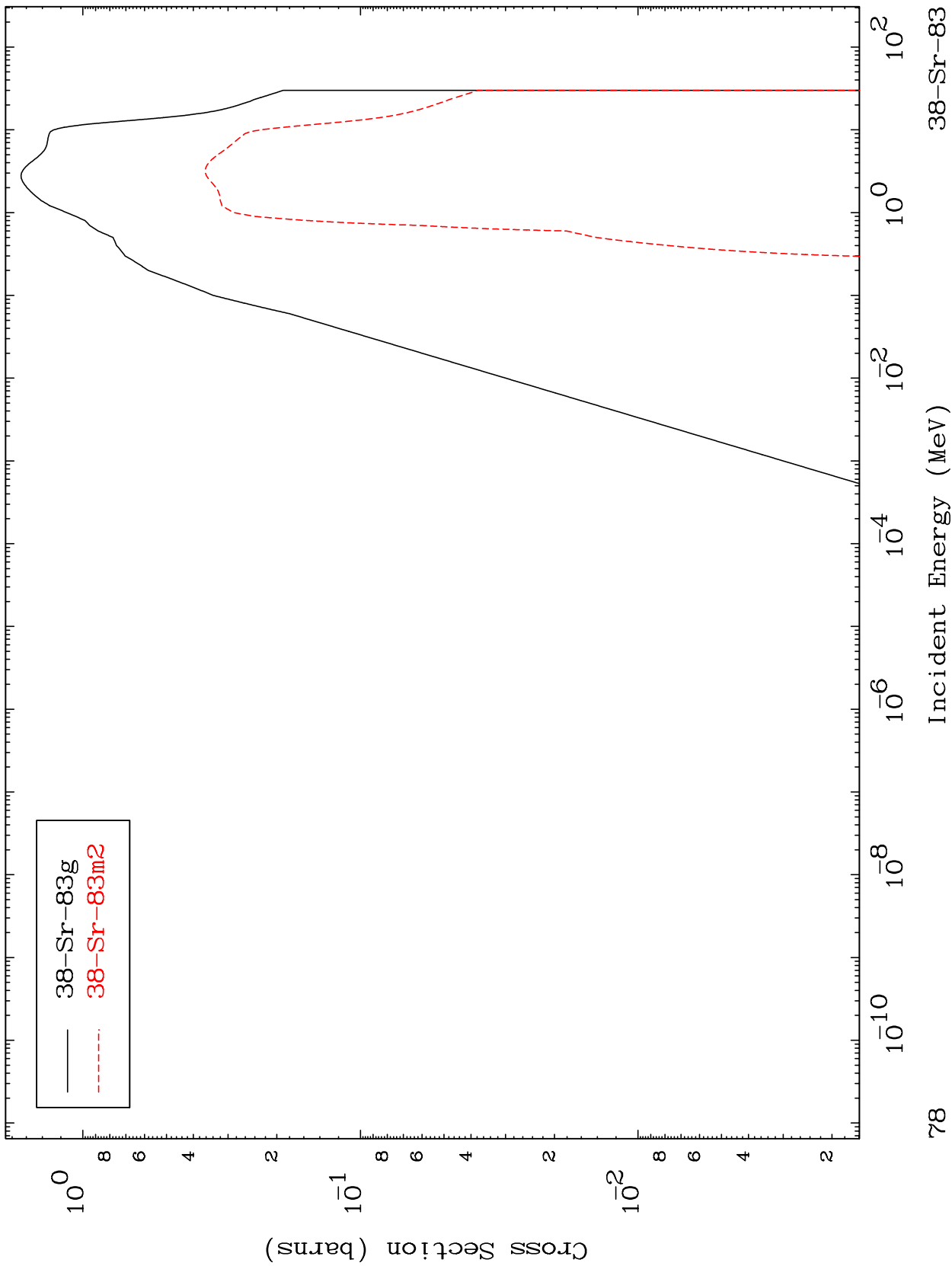
38-Sr-83



MAT 3822

Inelastic  
Radionuclide Production Cross Section

38-Sr-83



78

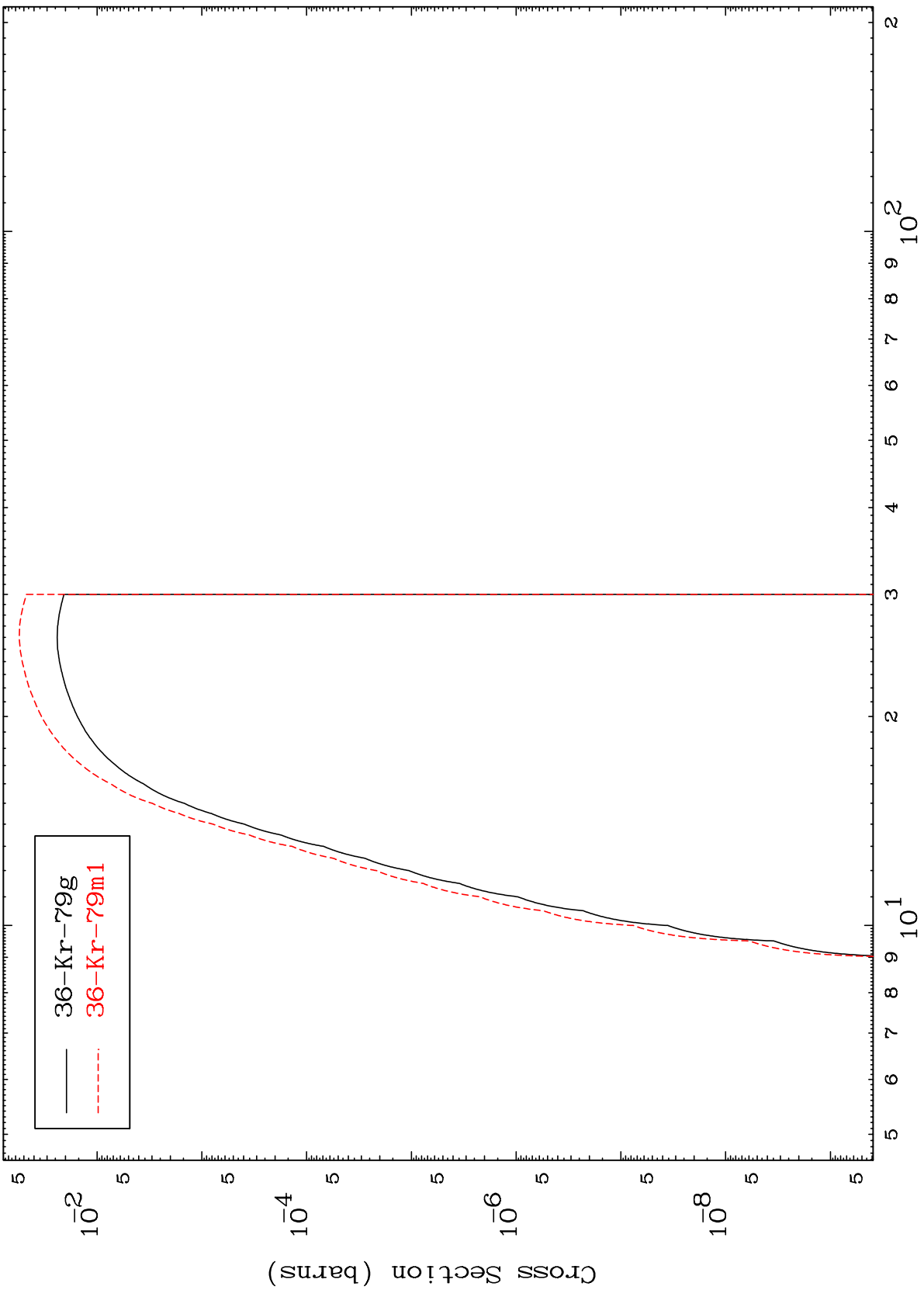
38-Sr-83

MAT 3822

38-Sr-83

(n,n')  $\alpha$

Radionuclide Production Cross Section



79

Incident Energy (MeV)

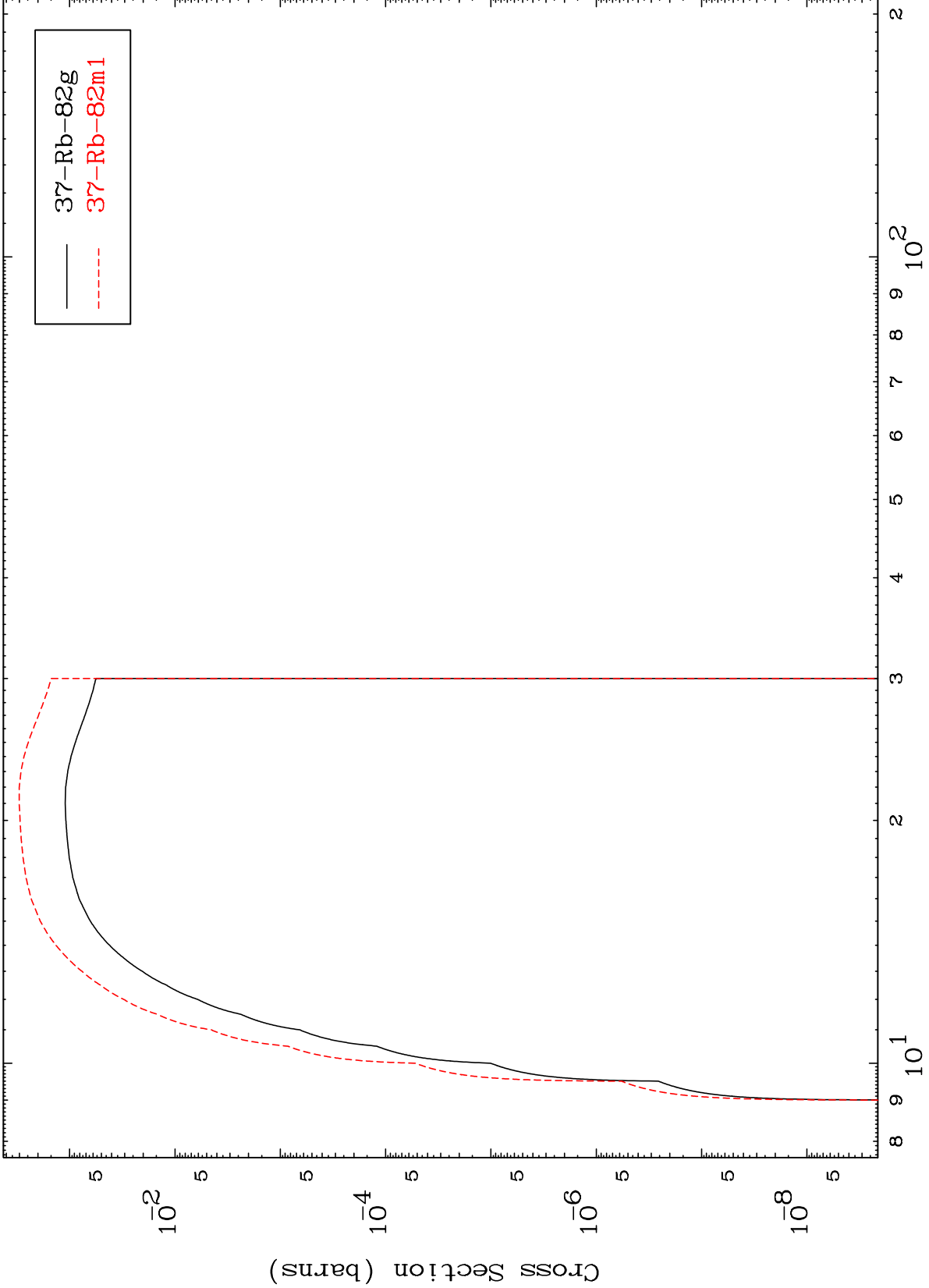
38-Sr-83

MAT 3822

(n,n') p

38-Sr-83

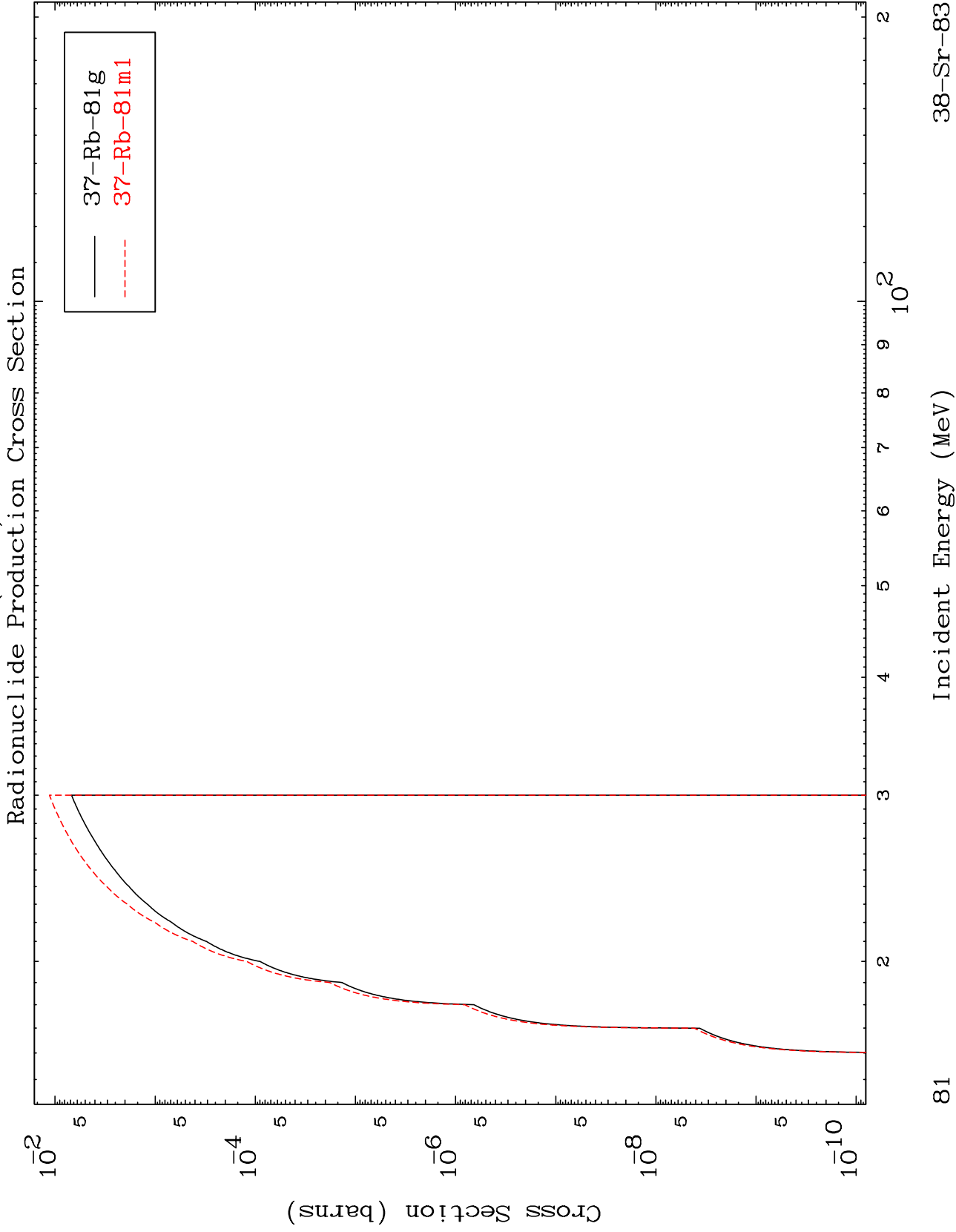
Radionuclide Production Cross Section



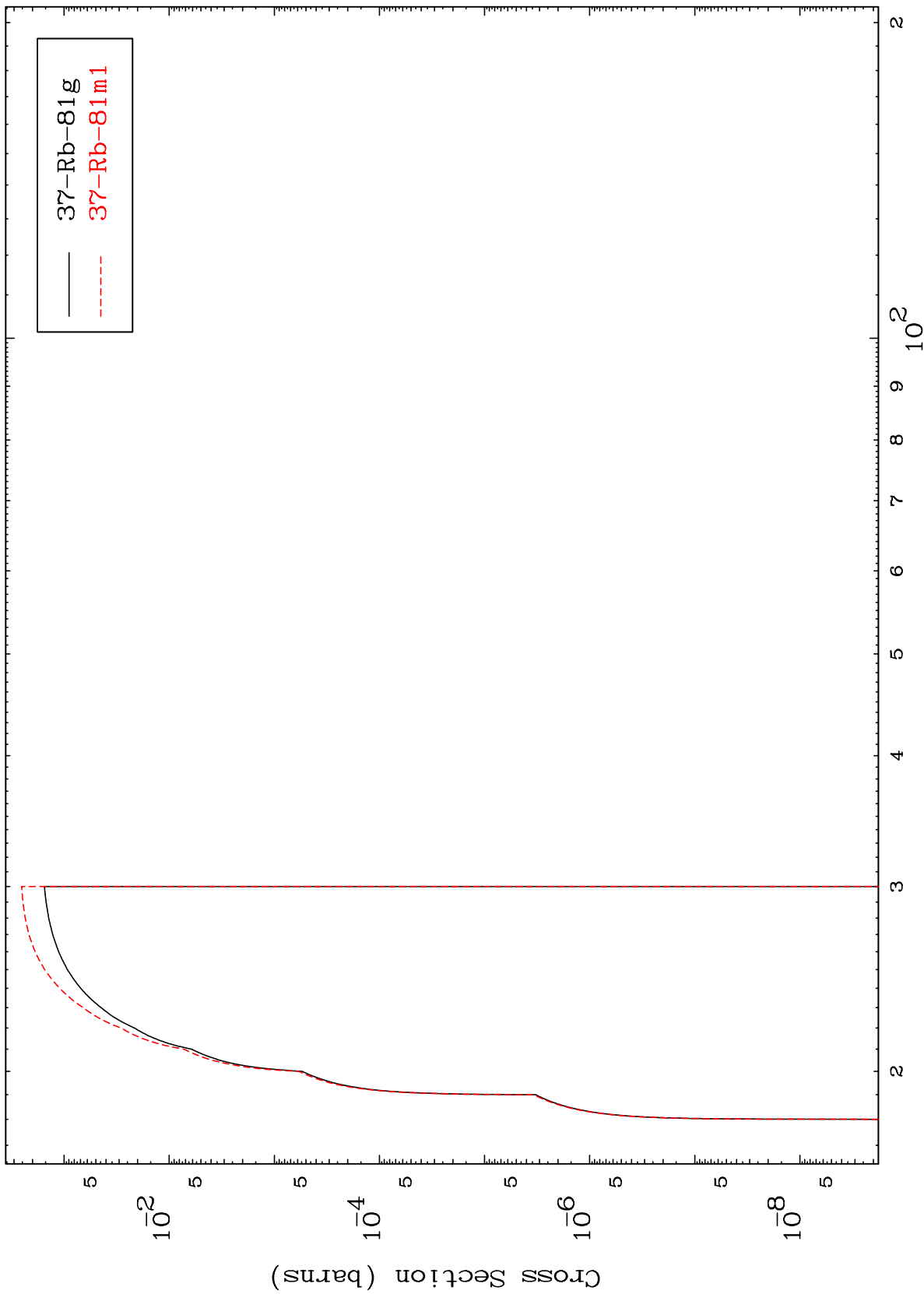
80

Incident Energy (MeV)

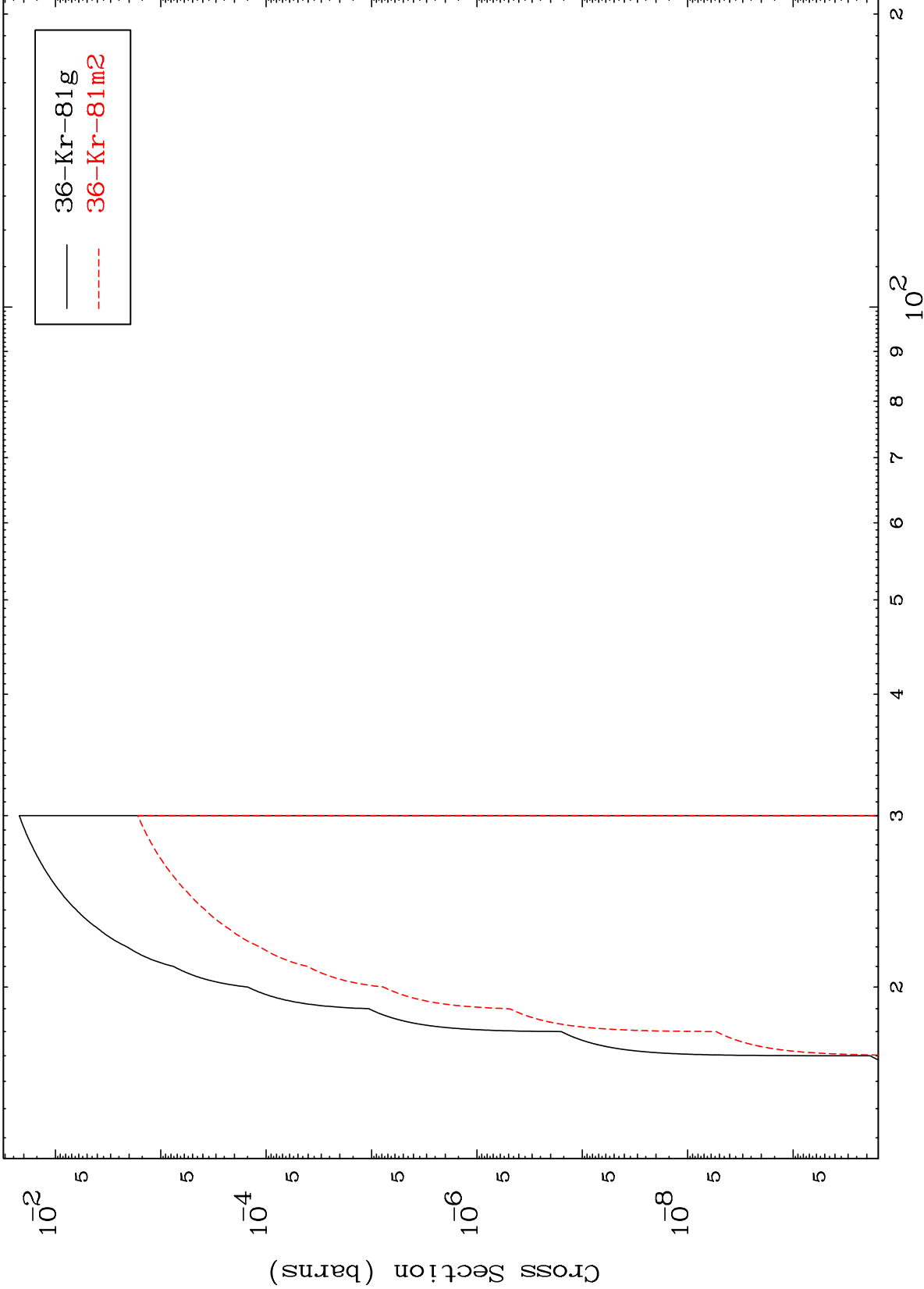
38-Sr-83



Radionuclide Production Cross Section

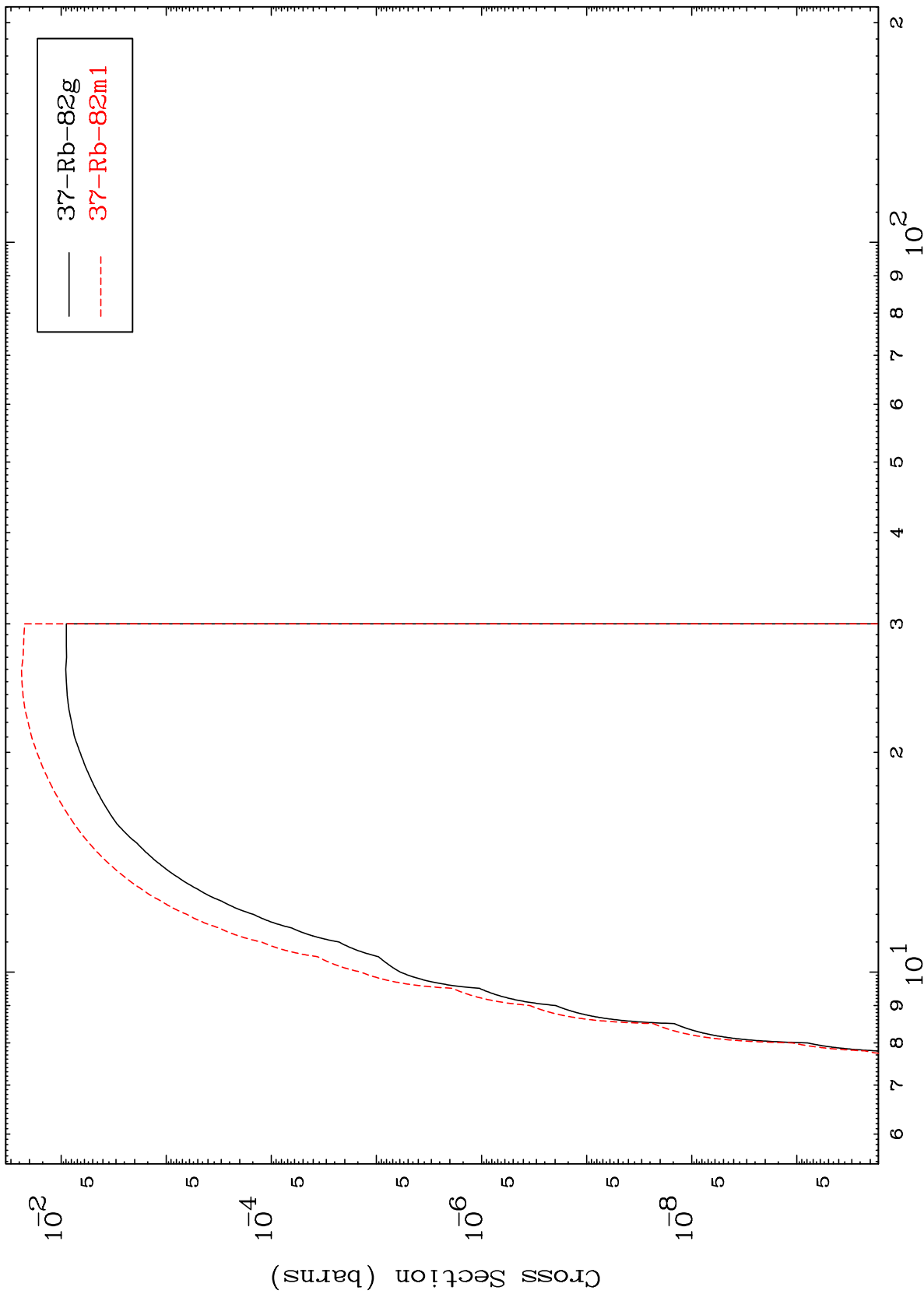


Radionuclide Production Cross Section

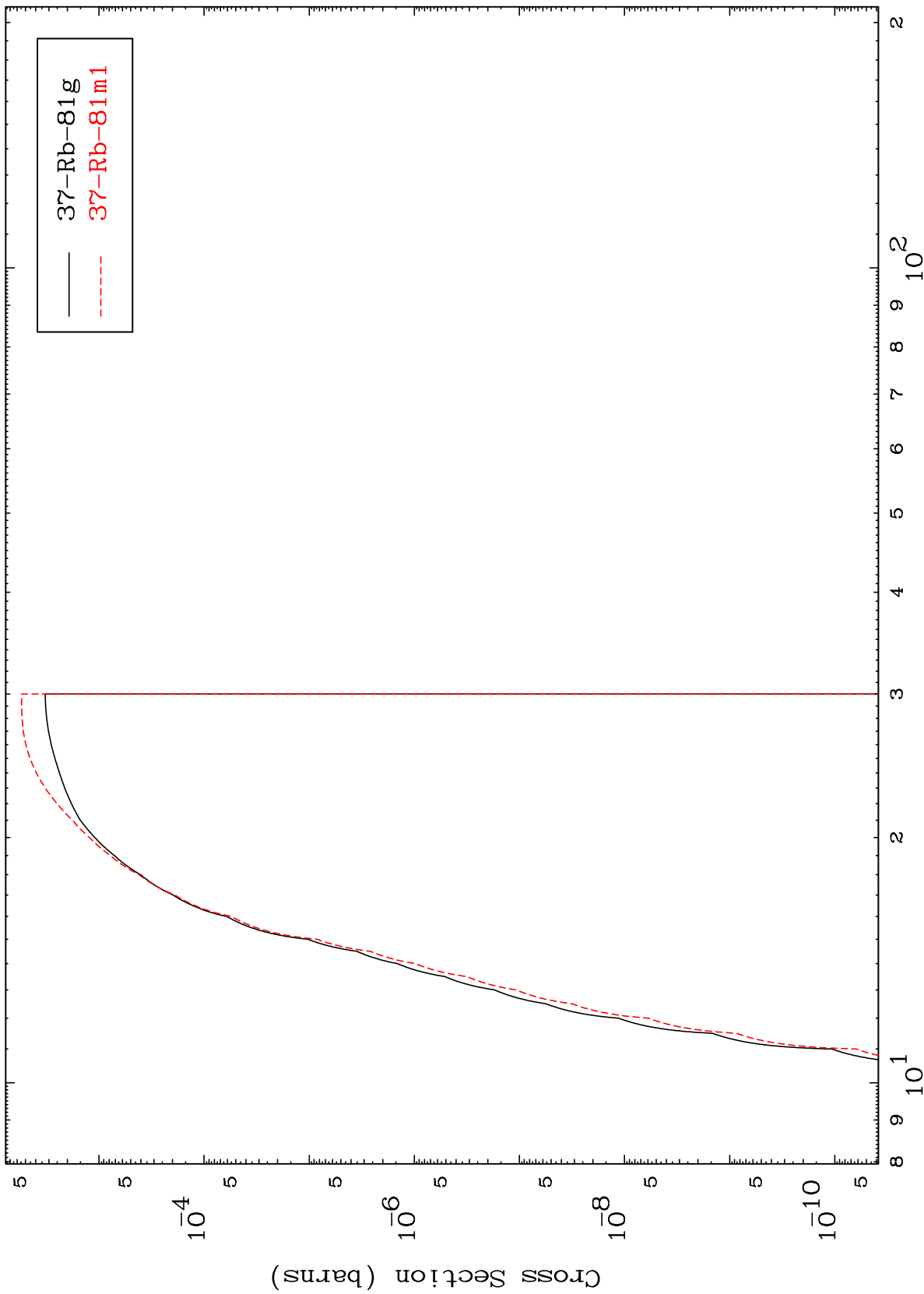


36-Kr-81g  
36-Kr-81m2

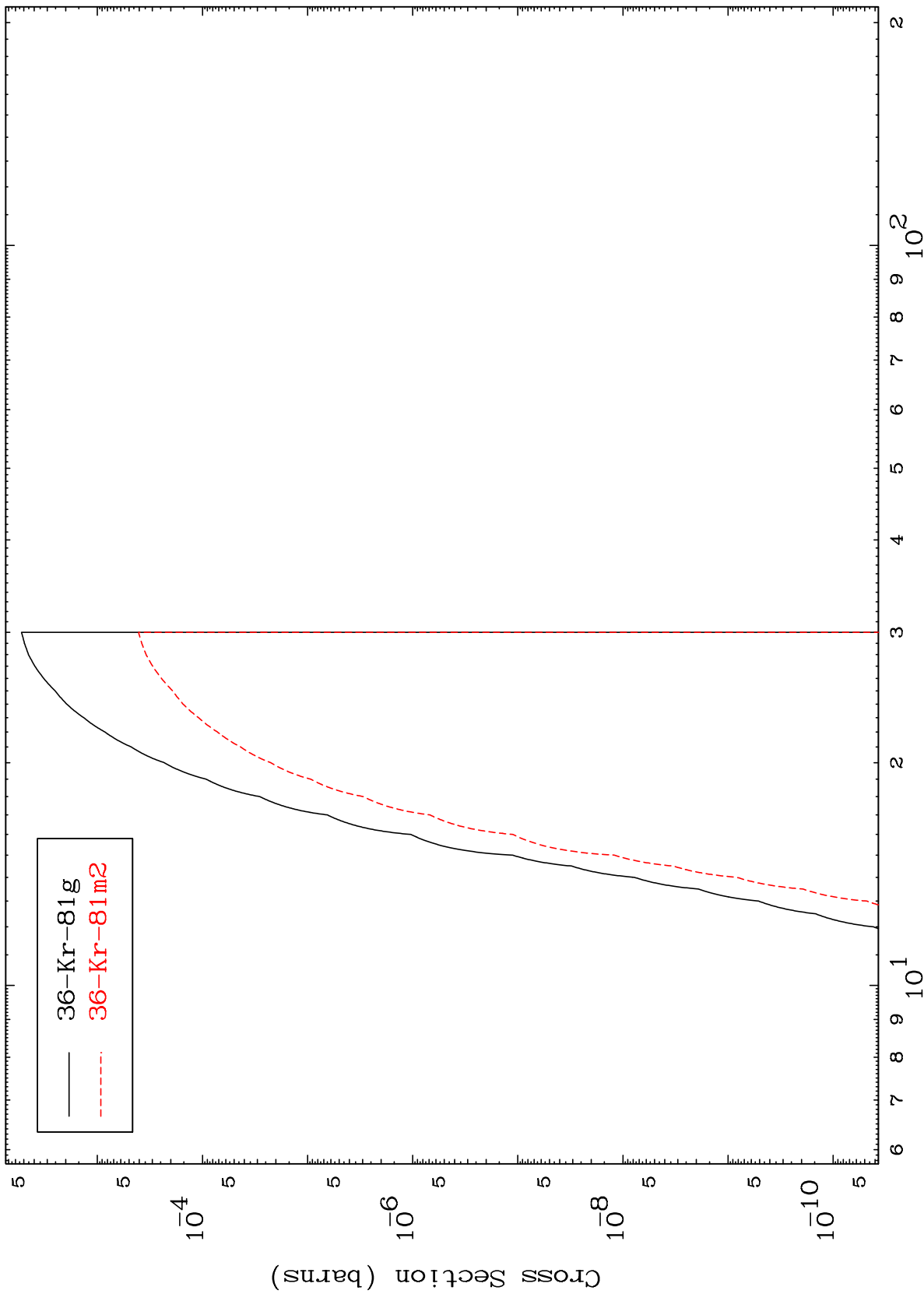
(n,d)  
Radionuclide Production Cross Section



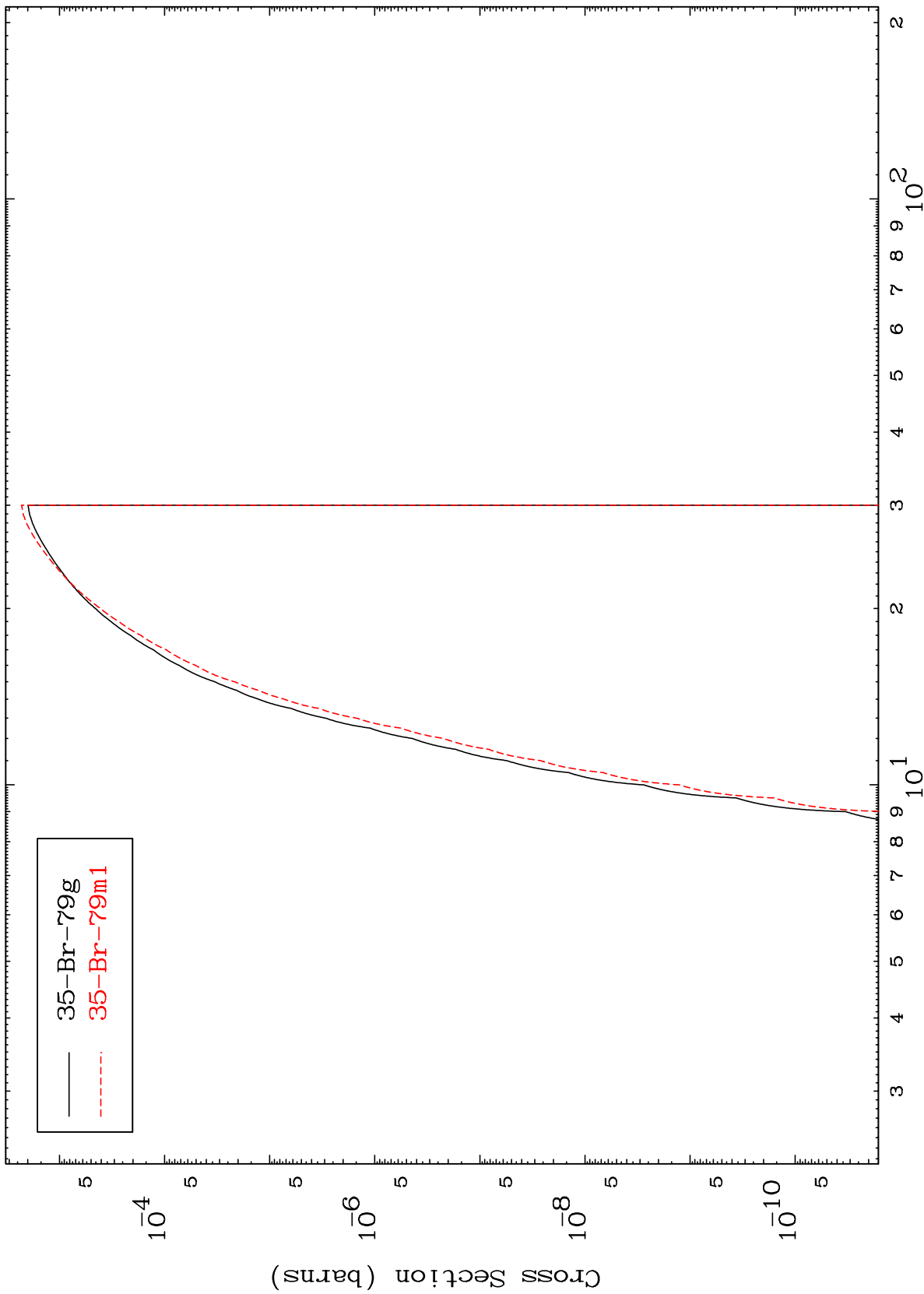
(n,t)  
Radionuclide Production Cross Section



Radionuclide Production Cross Section (n,He-3)



Radionuclide Production Cross Section



— 35-Br-79g  
- - - 35-Br-79m1

Radionuclide Production Cross Section

