

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

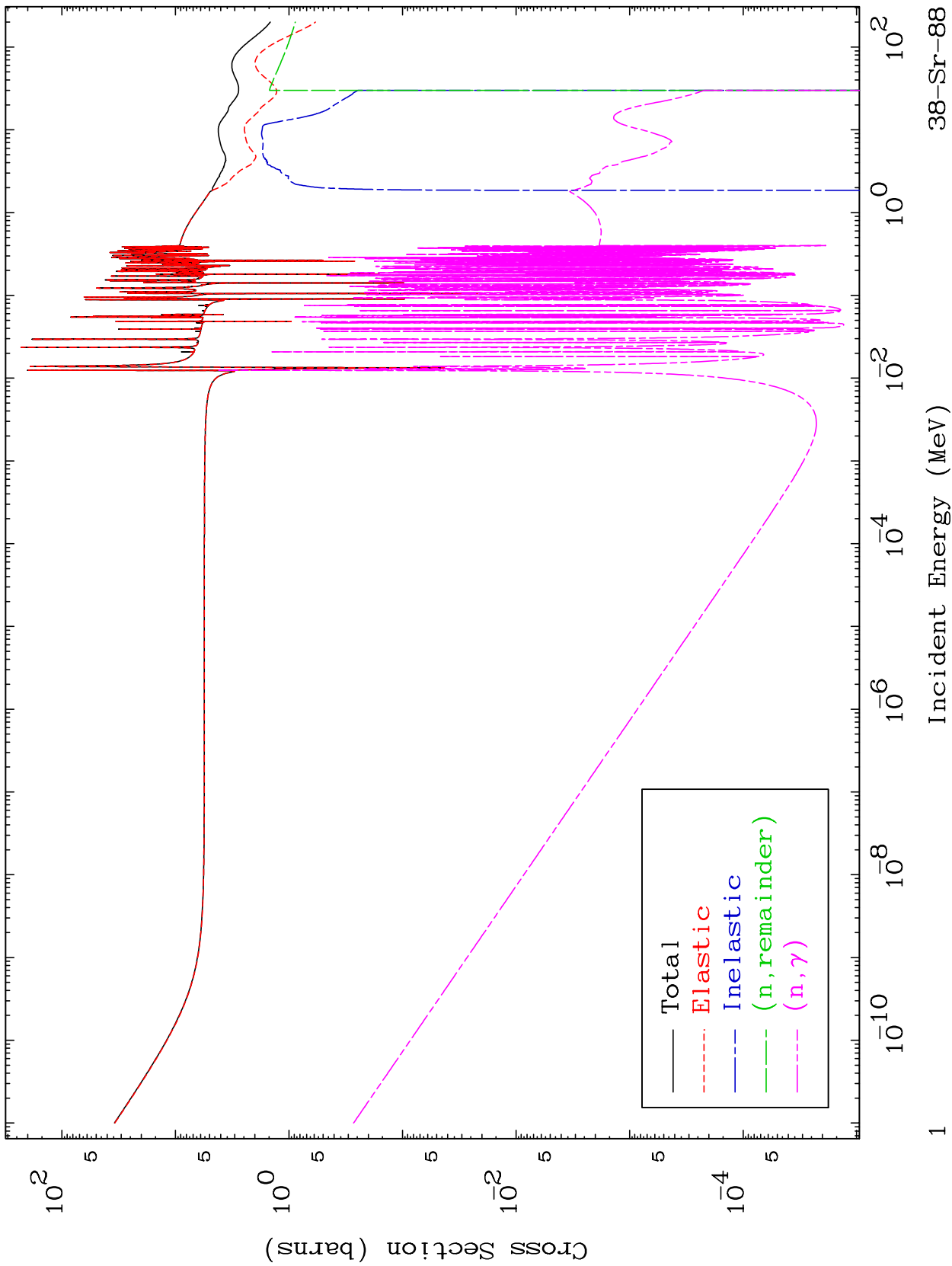
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3837

Major  
293 Kelvin Cross Sections

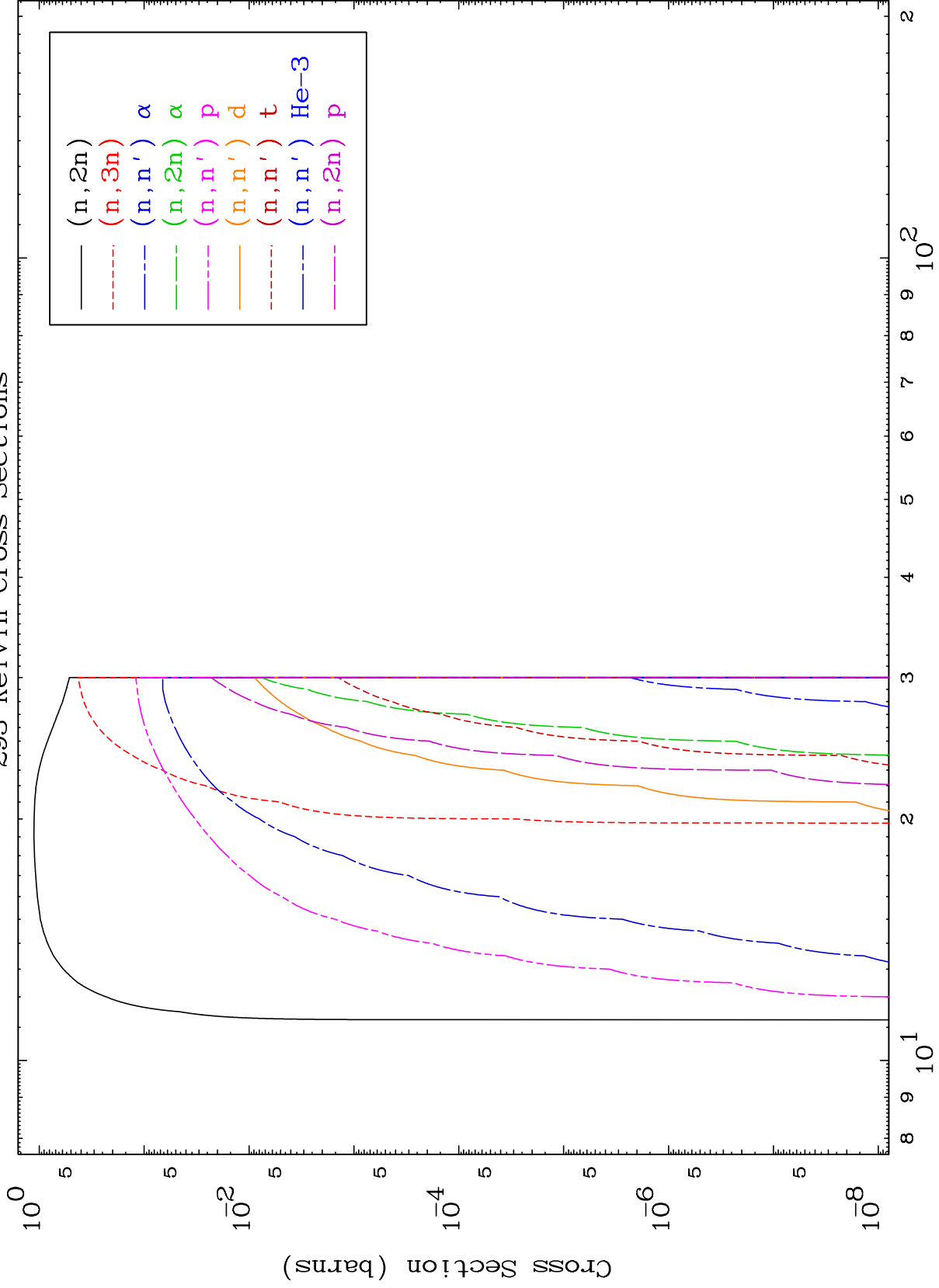
38-Sr-88



MAT 3837

Neutron Production  
293 Kelvin Cross Sections

38-Sr-88



2

Incident Energy (MeV)

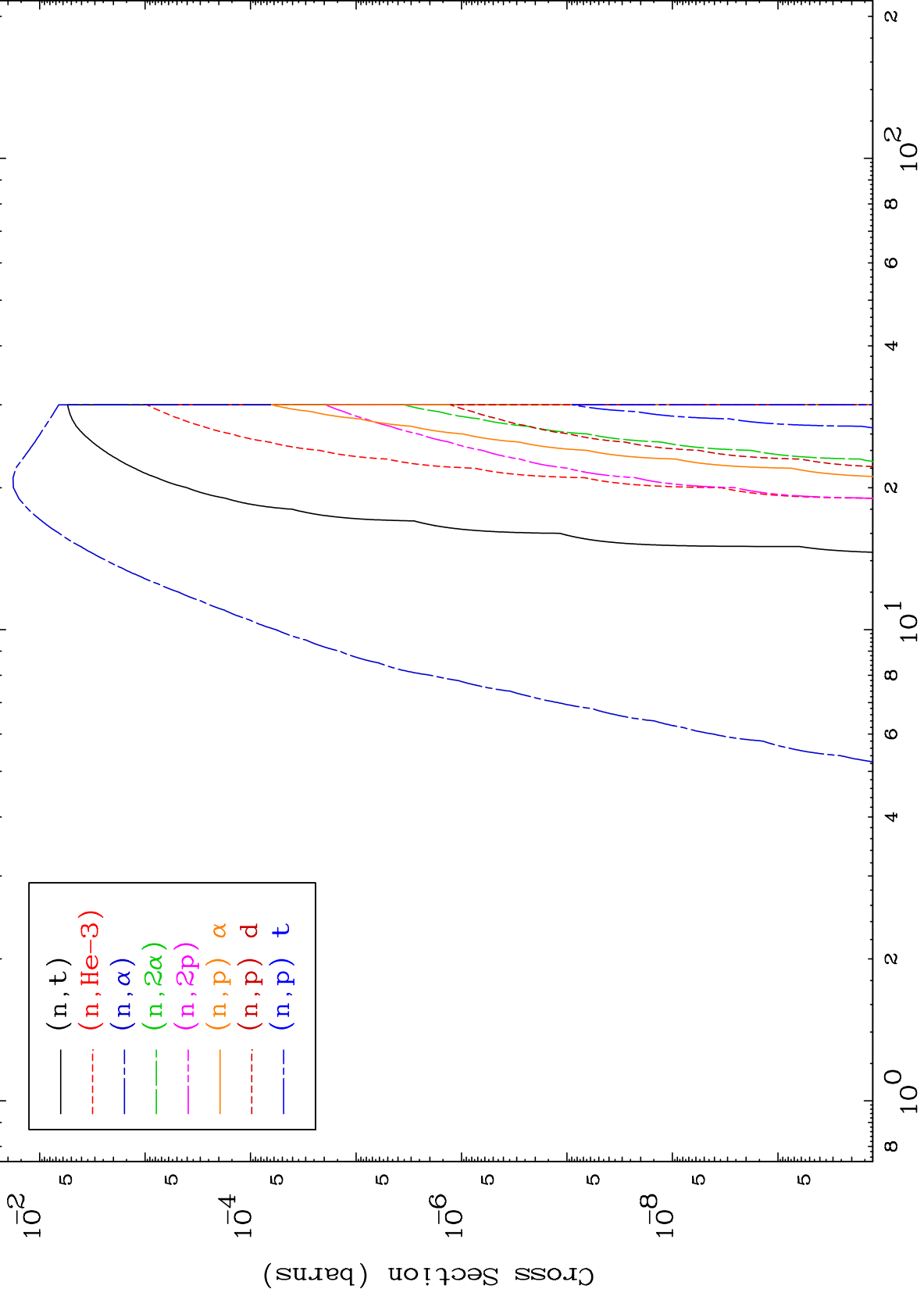
38-Sr-88



MAT 3837

Charged Particle  
293 Kelvin Cross Sections

38-Sr-88



38-Sr-88

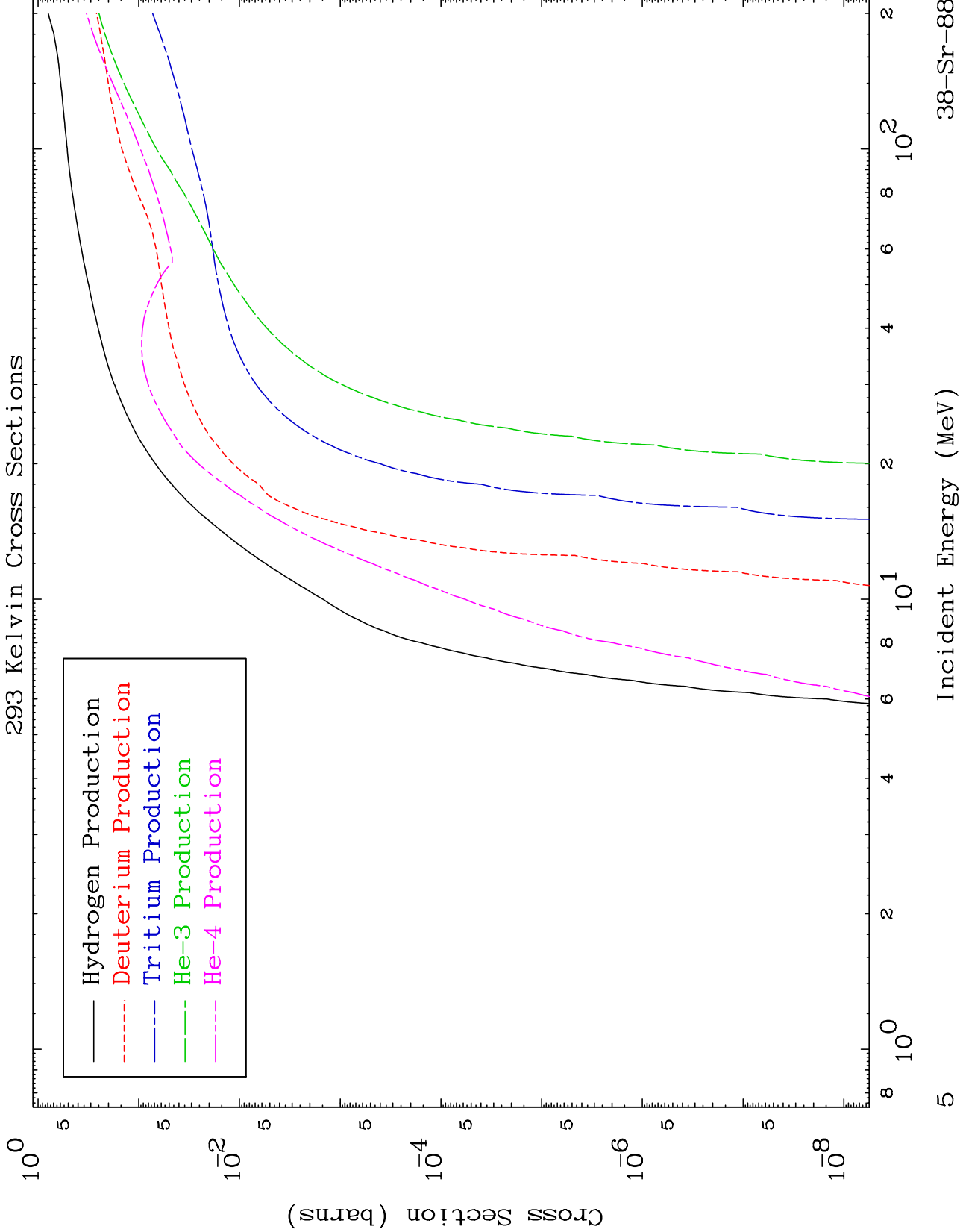
Incident Energy (MeV)

4

MAT 3837

Particle Production  
293 Kelvin Cross Sections

38-Sr-88



38-Sr-88

Incident Energy (MeV)

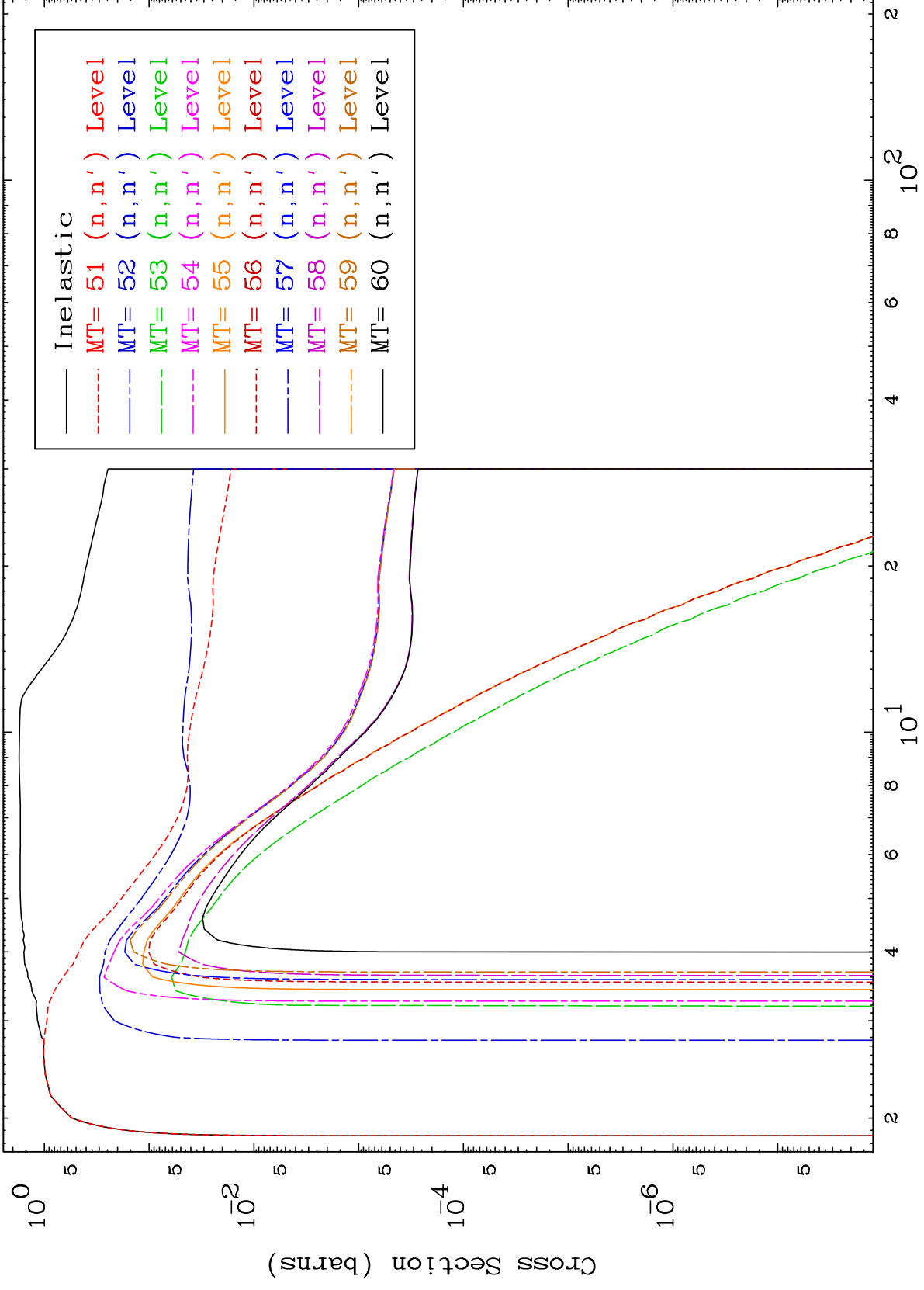
5

MAT 3837

(n,n') Level

38-Sr-88

293 Kelvin Cross Sections



6

Incident Energy (MeV)

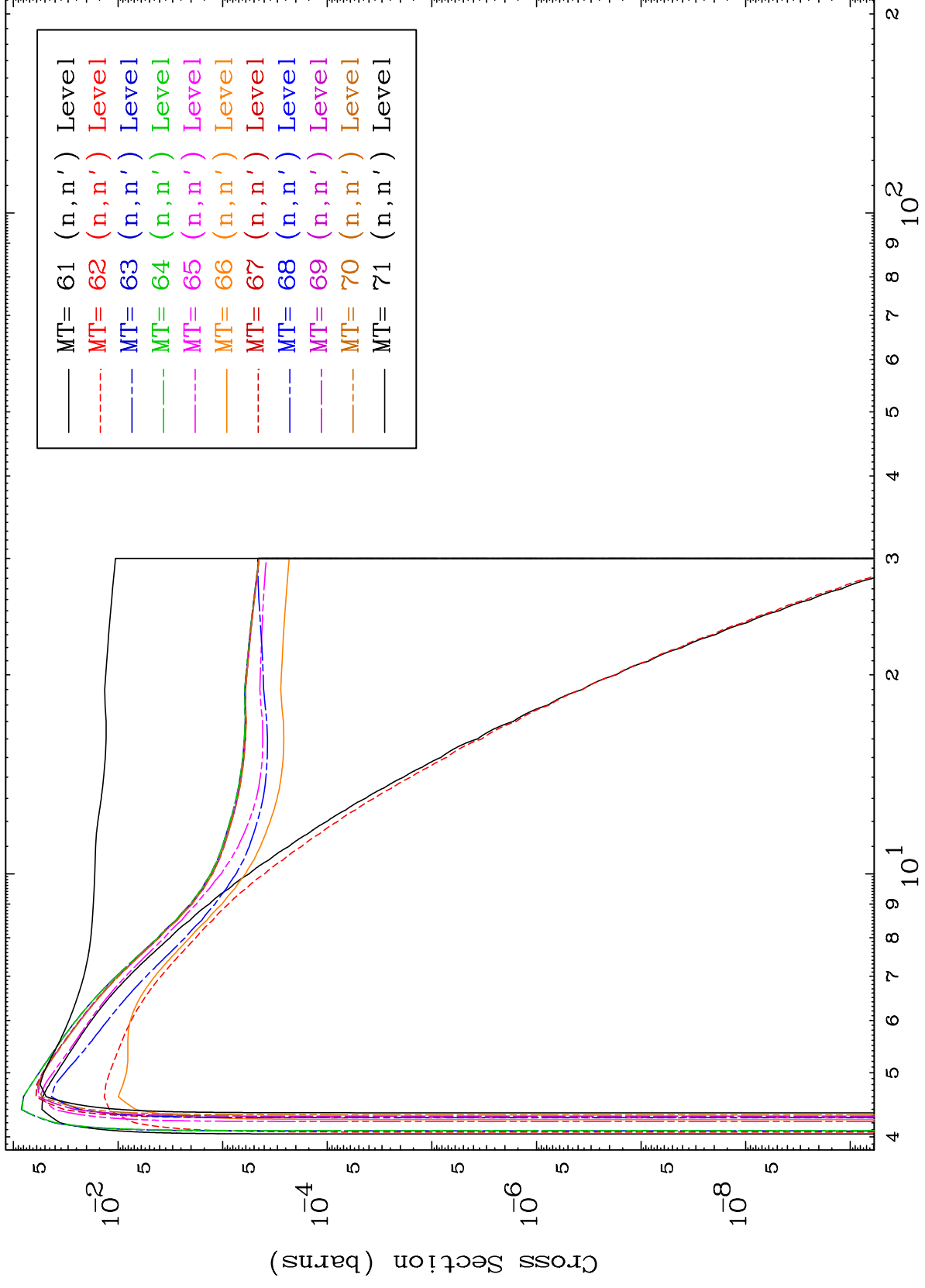
38-Sr-88

MAT 3837

(n,n') Level

38-Sr-88

293 Kelvin Cross Sections



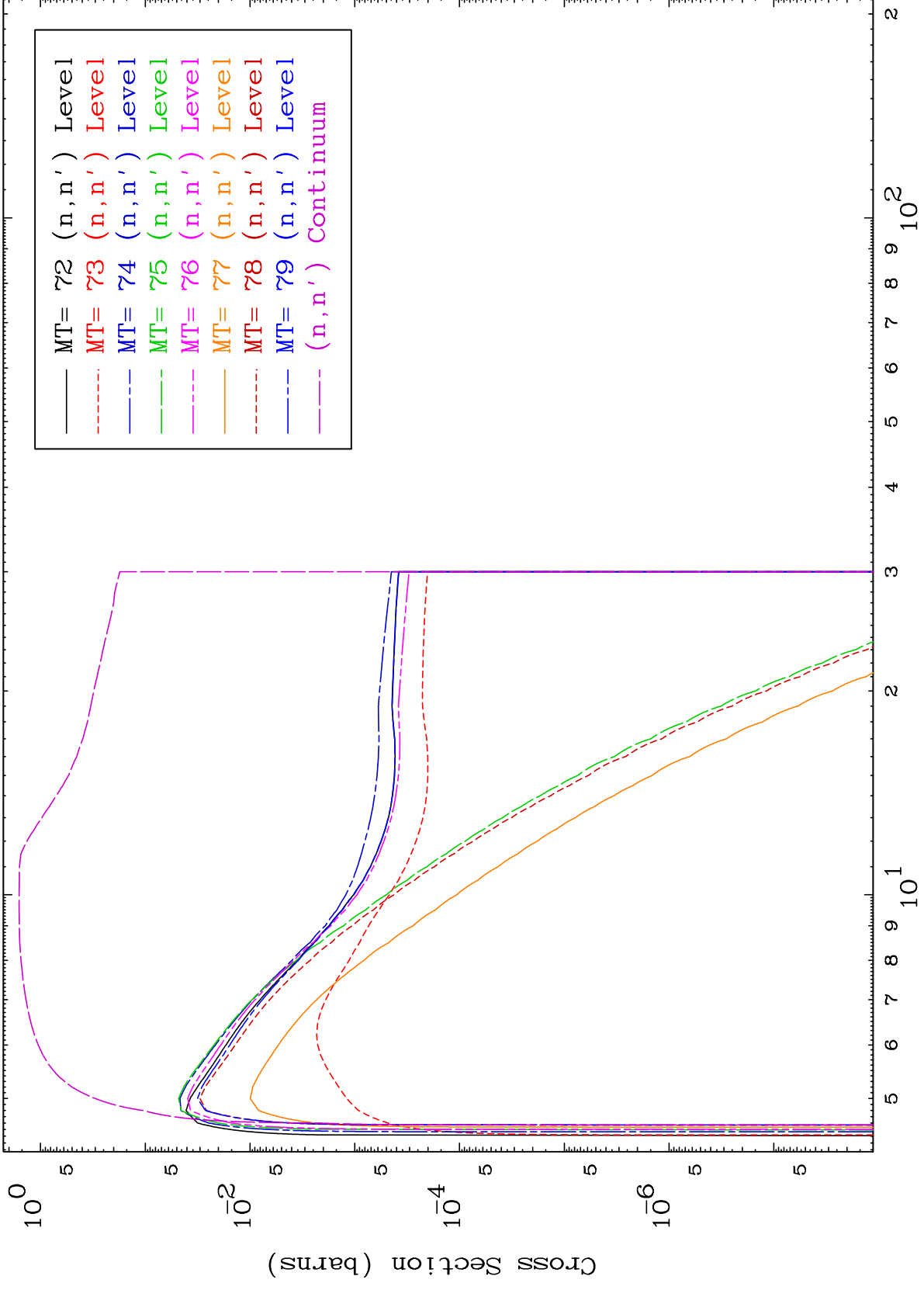
7

Incident Energy (MeV)

38-Sr-88



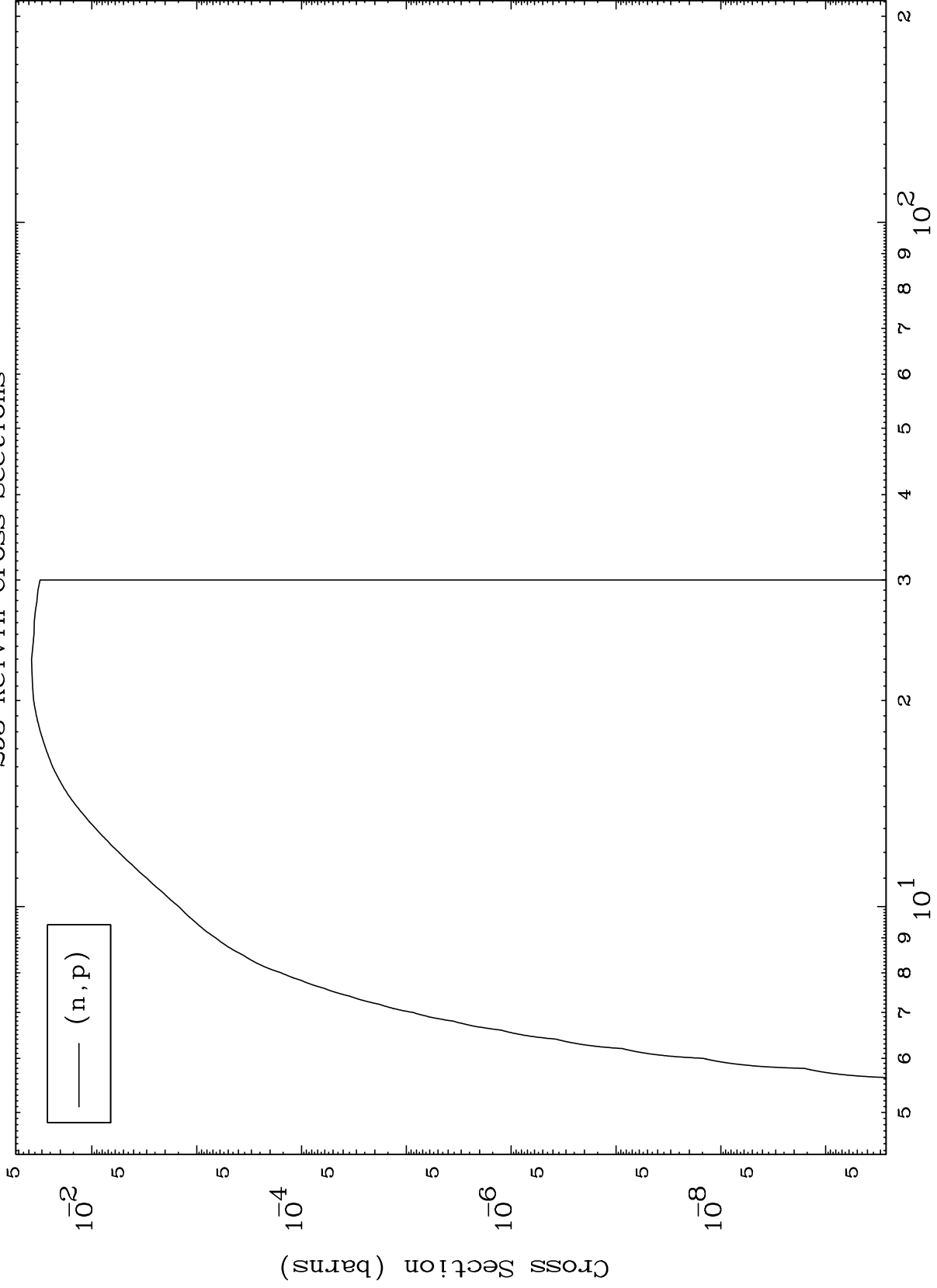
293 Kelvin Cross Sections



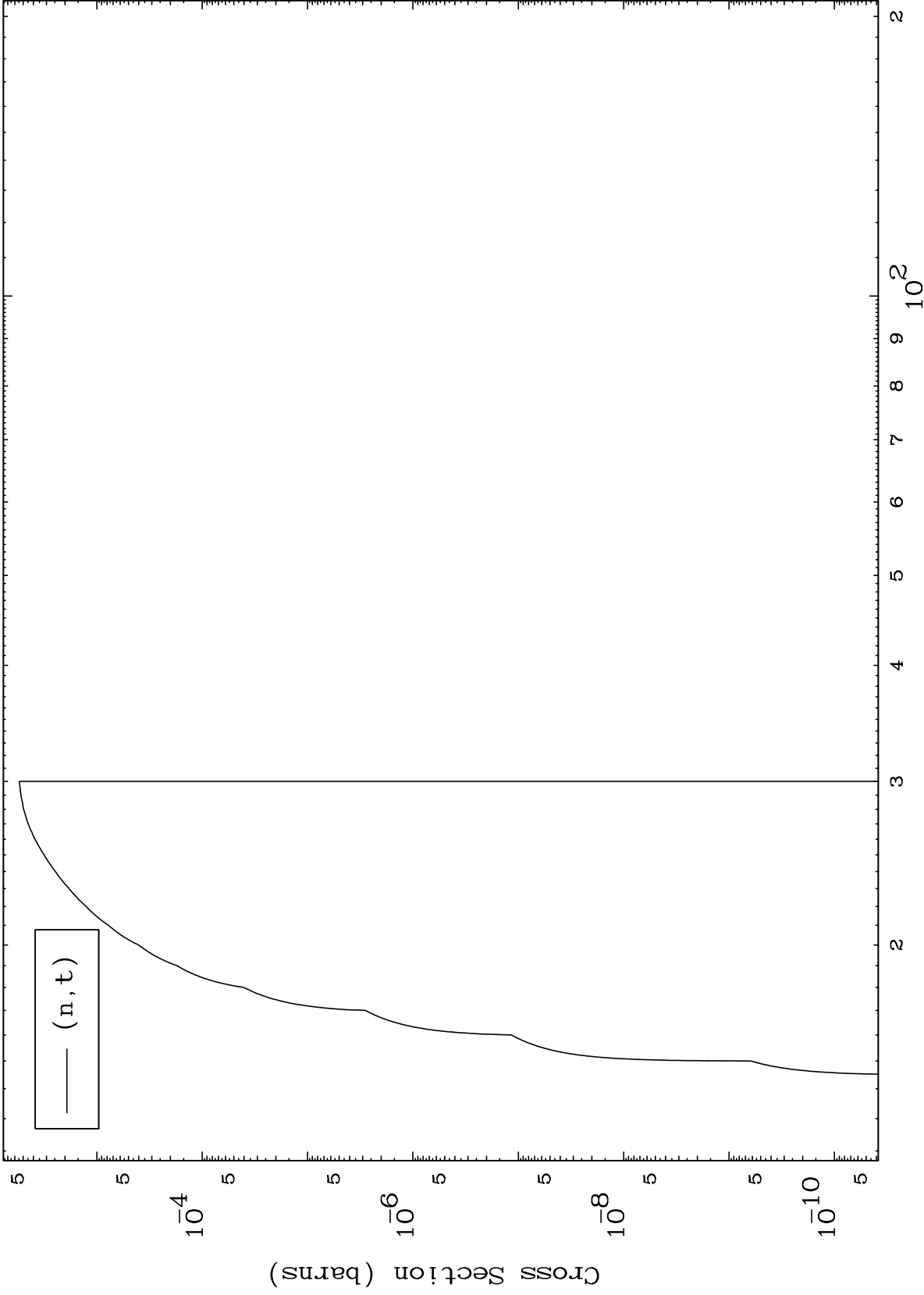
MAT 3837

(n,p) Levels  
293 Kelvin Cross Sections

38-Sr-88



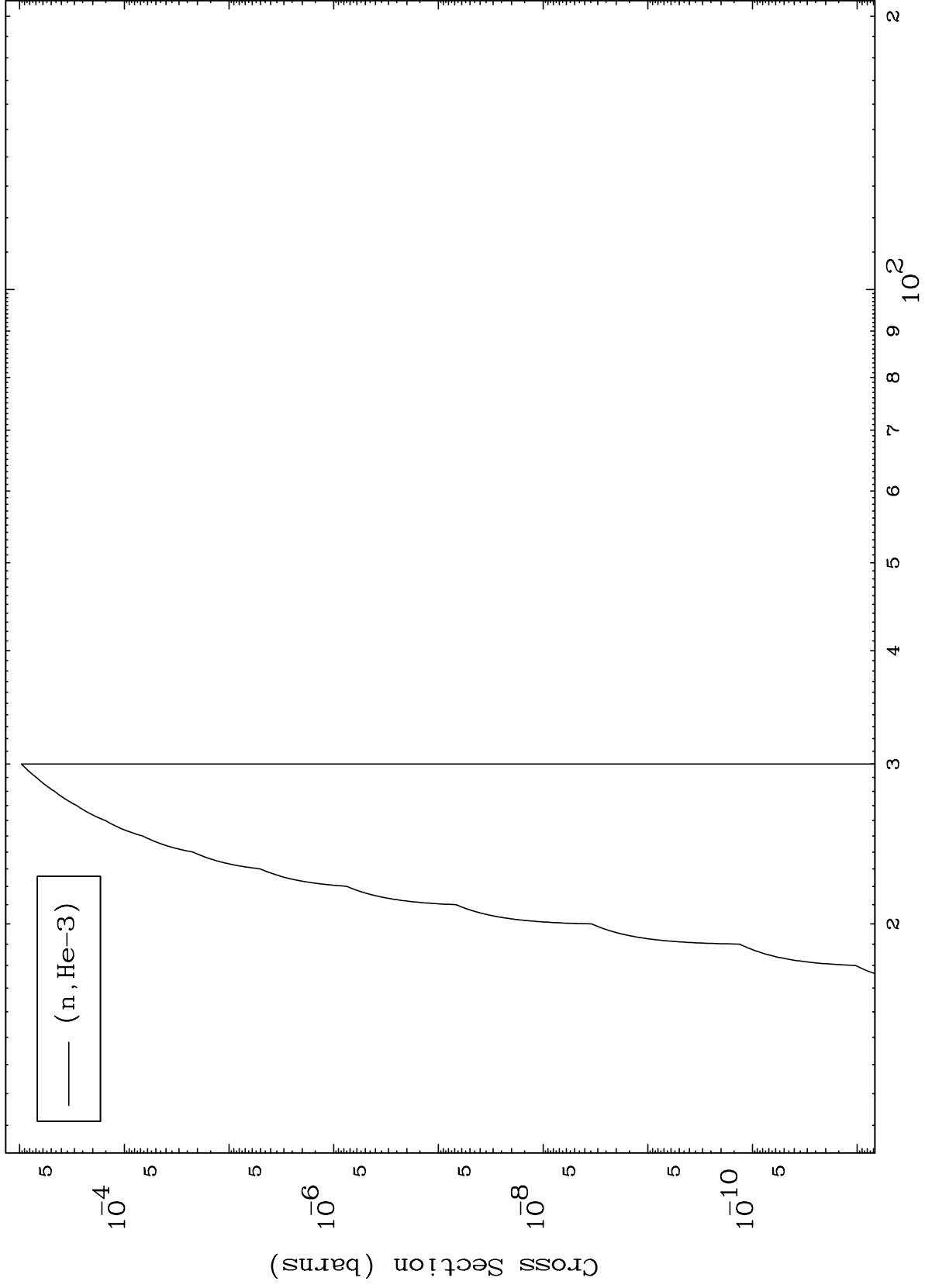




MAT 3837

(n,He3) Levels  
293 Kelvin Cross Sections

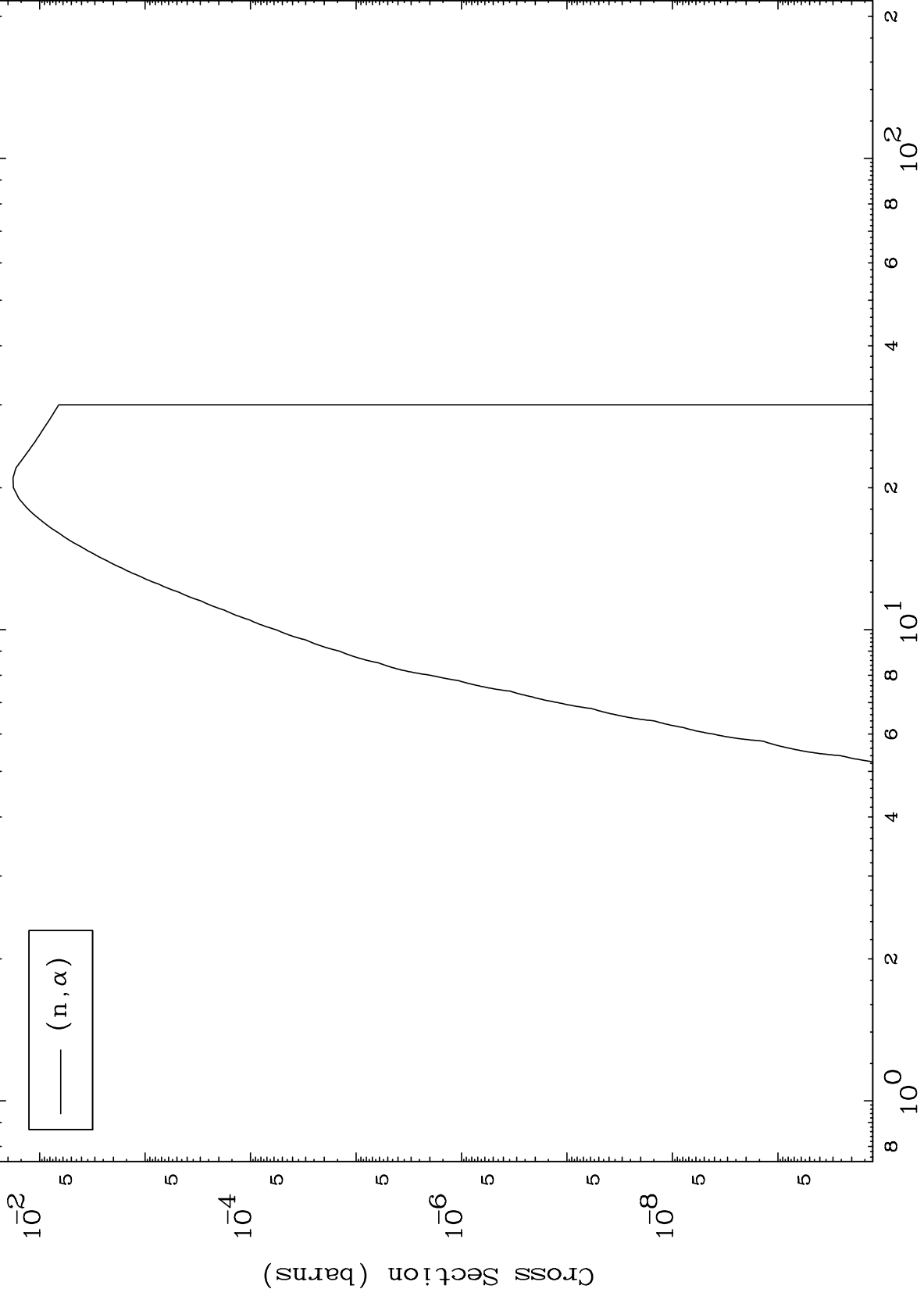
38-Sr-88



MAT 3837

(n,α) Levels  
293 Kelvin Cross Sections

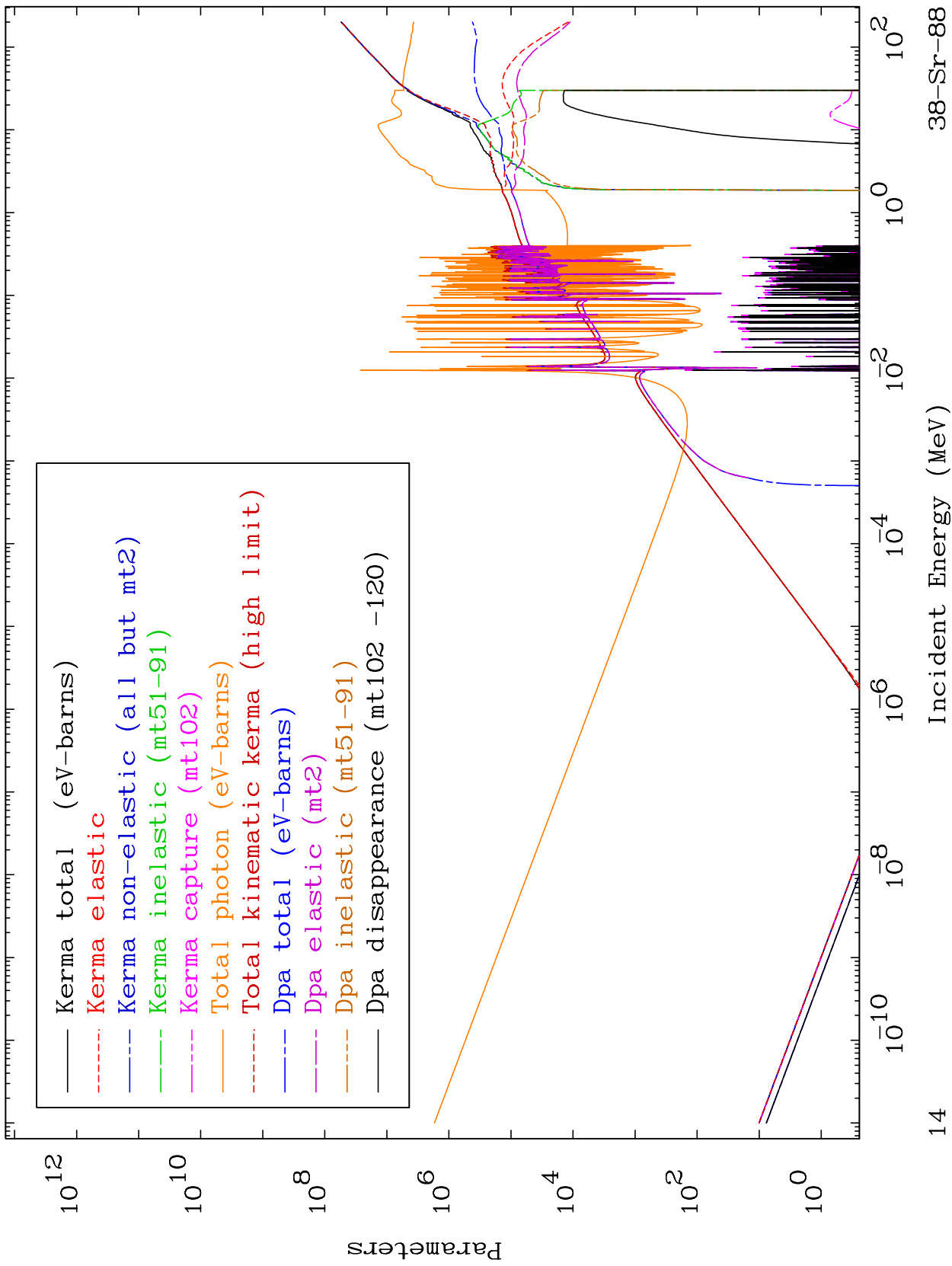
38-Sr-88



13

Incident Energy (MeV)

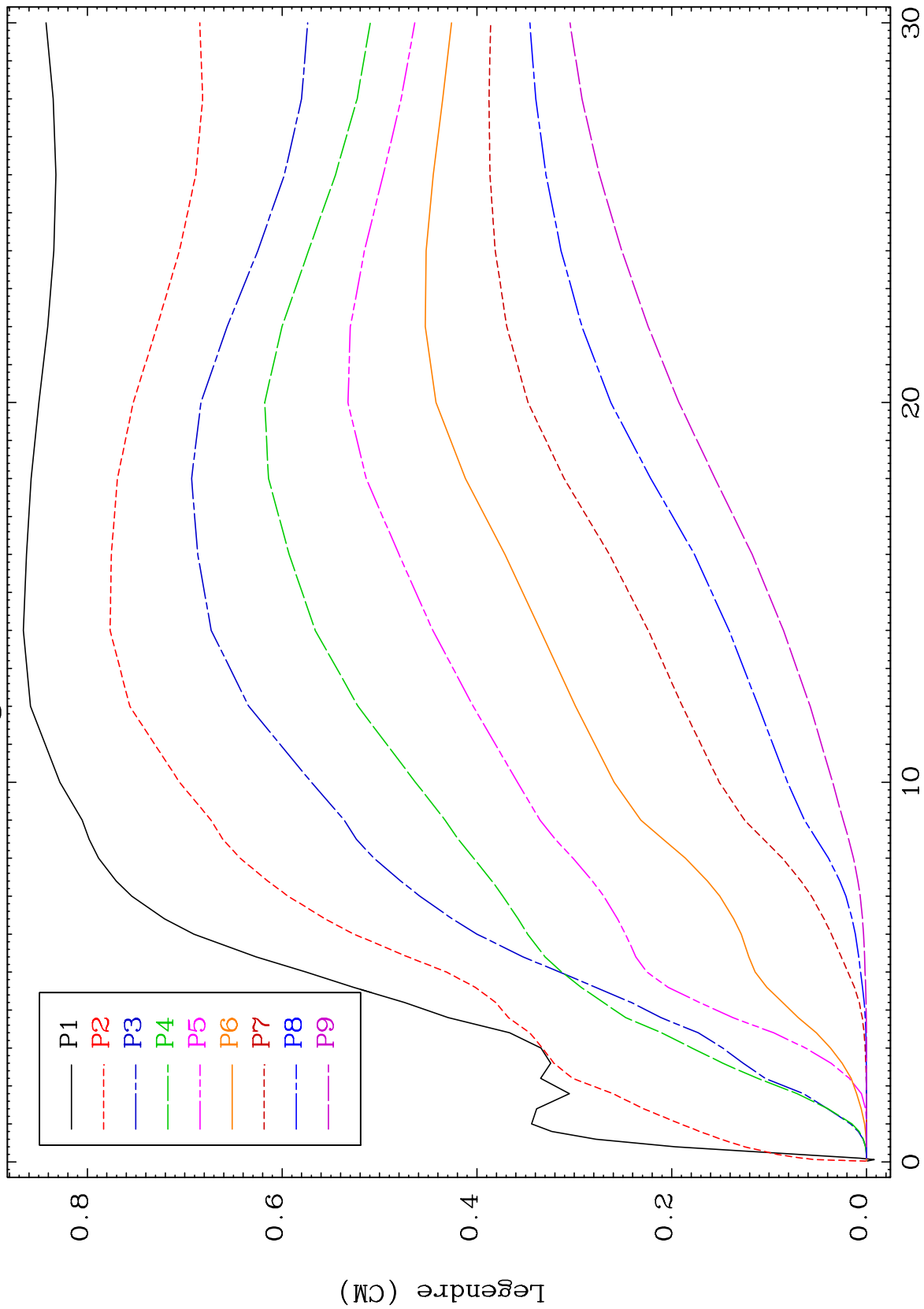
38-Sr-88



MAT 3837

Elastic Legendre Coefficients

<sup>38</sup>Sr-88



0

10

Incident Energy (MeV)

<sup>38</sup>Sr-88

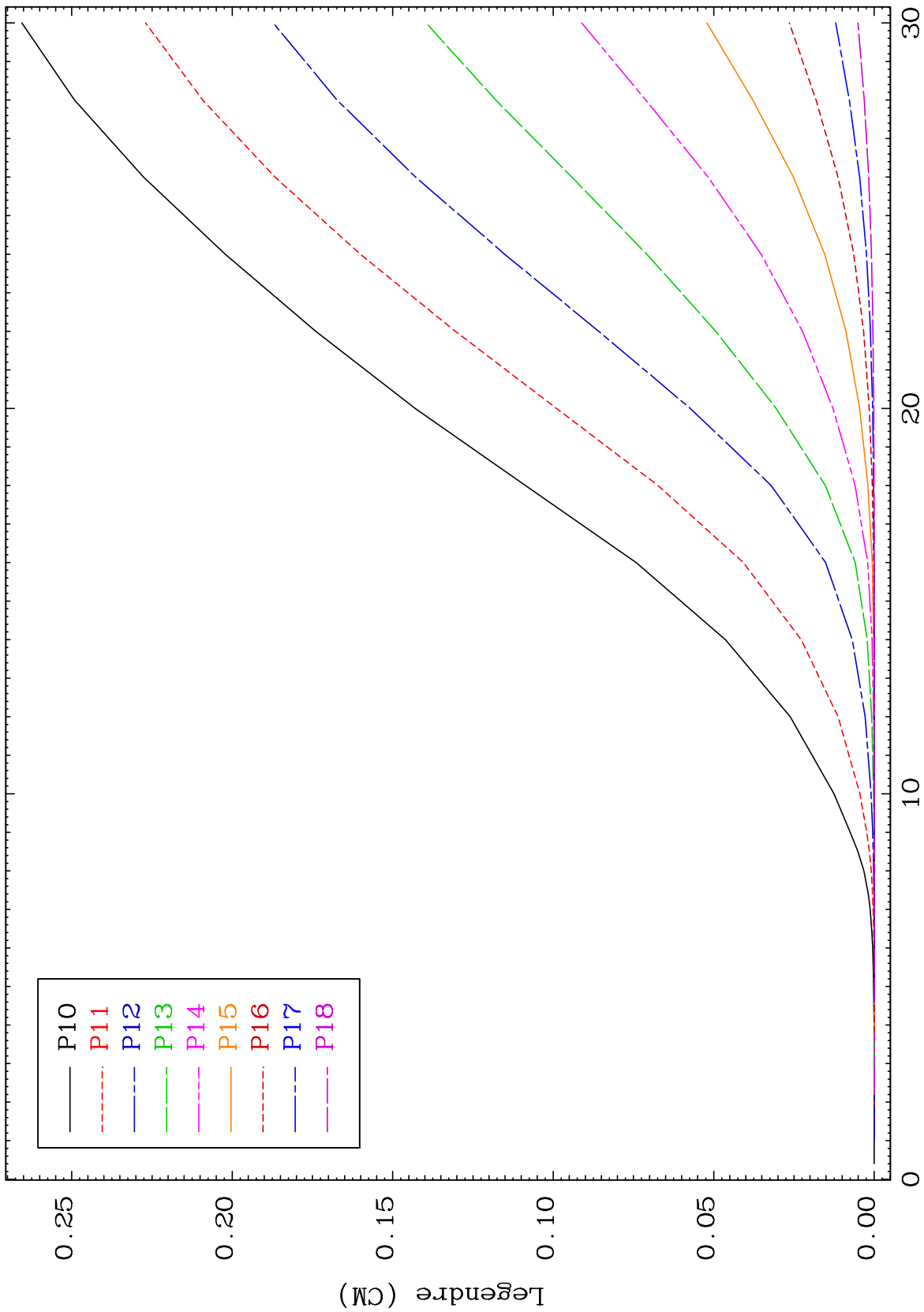
30



MAT 3837

Elastic Legendre Coefficients

38-Sr-88



16

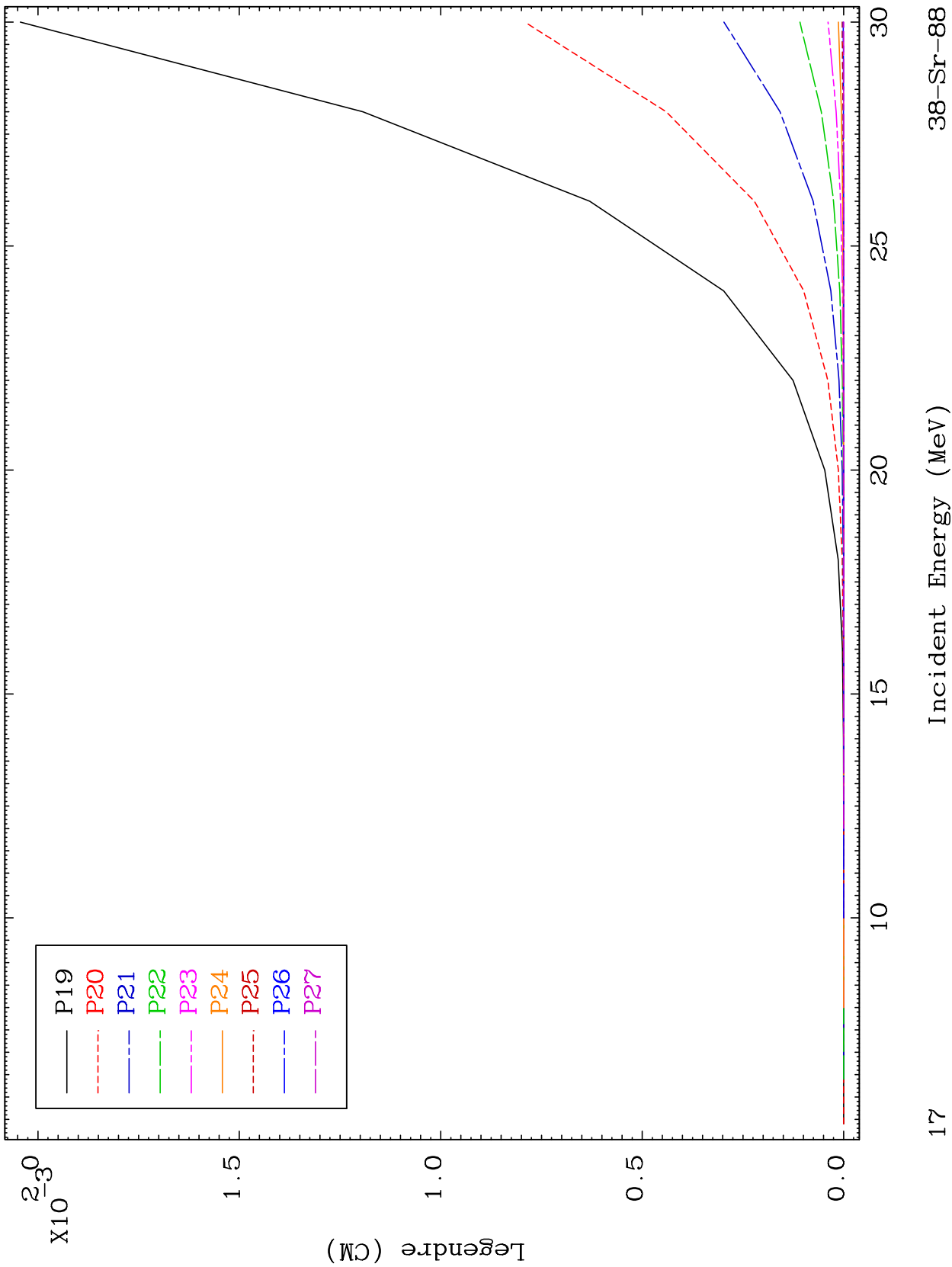
Incident Energy (MeV)

38-Sr-88

MAT 3837

Elastic Legendre Coefficients

38-Sr-88

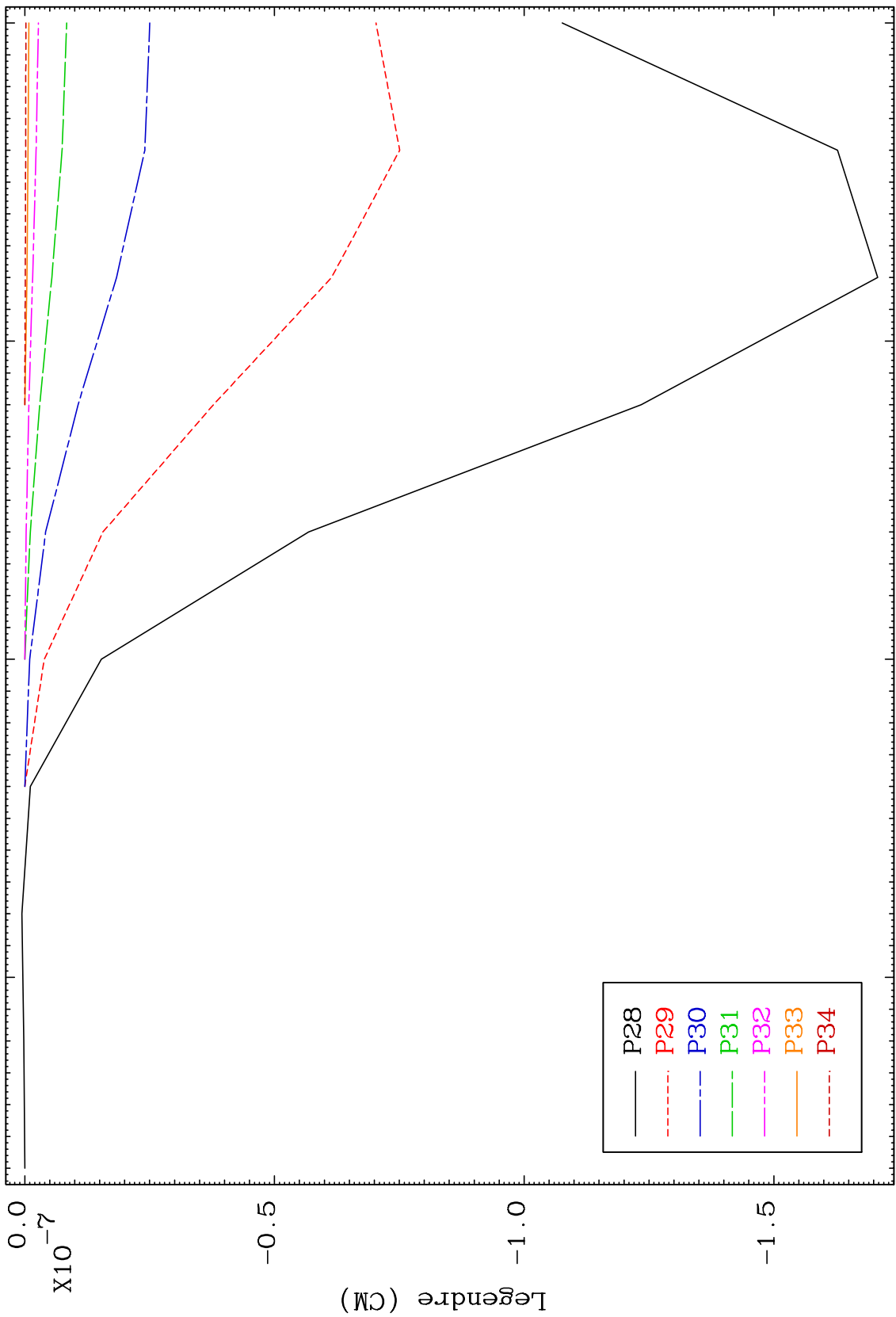


17

MAT 3837

38-Sr-88

Elastic Legendre Coefficients



18

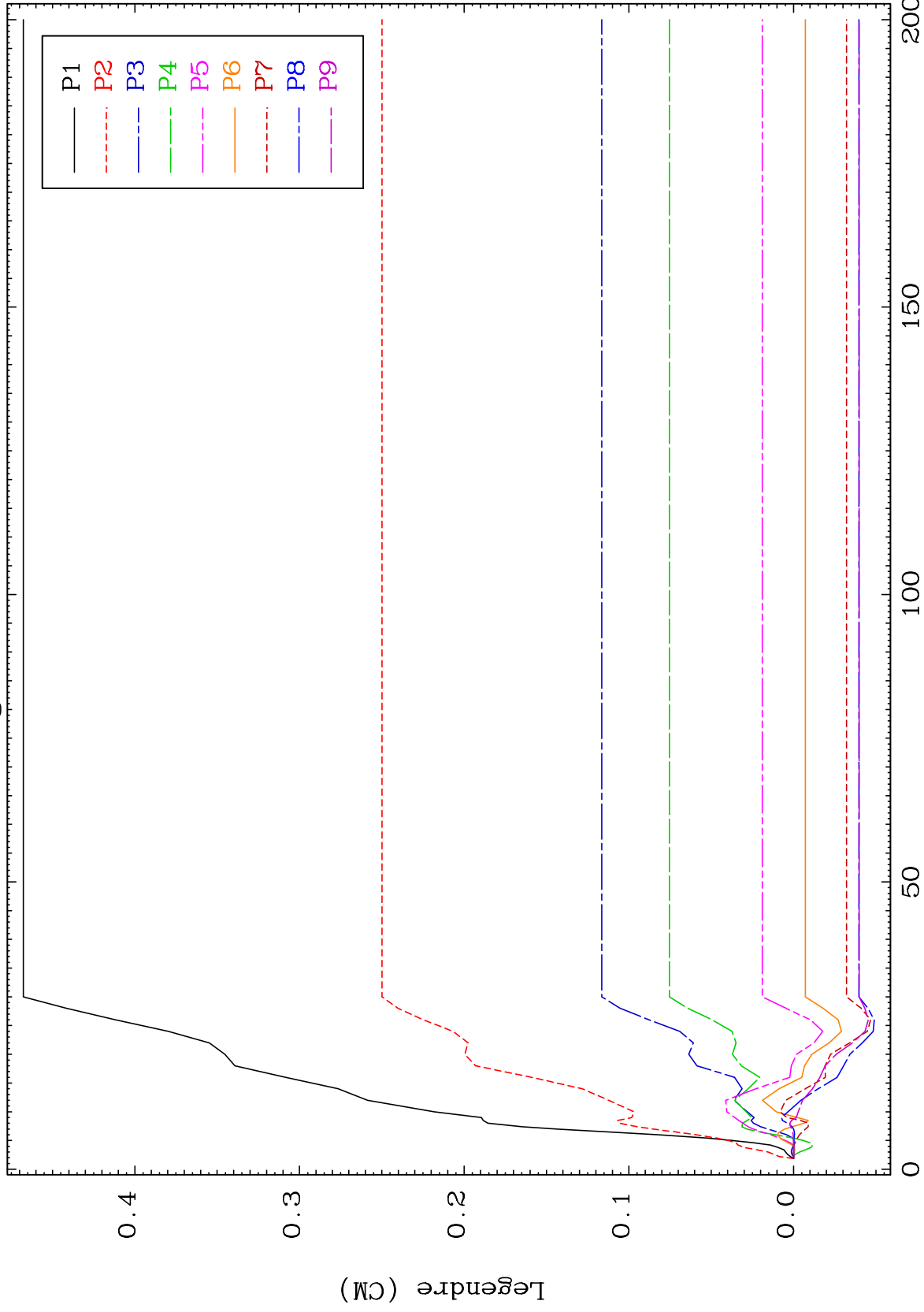
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



19

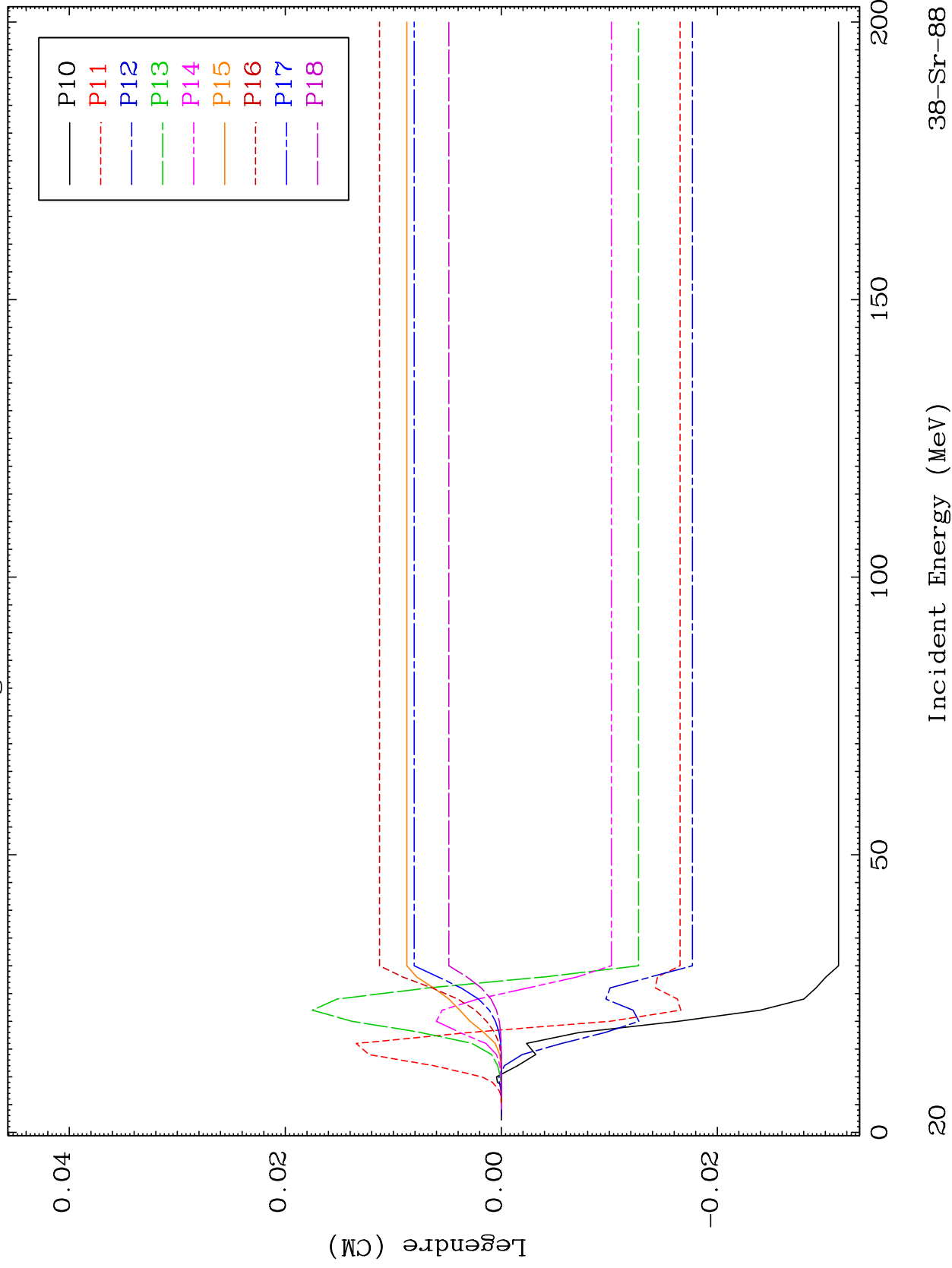
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

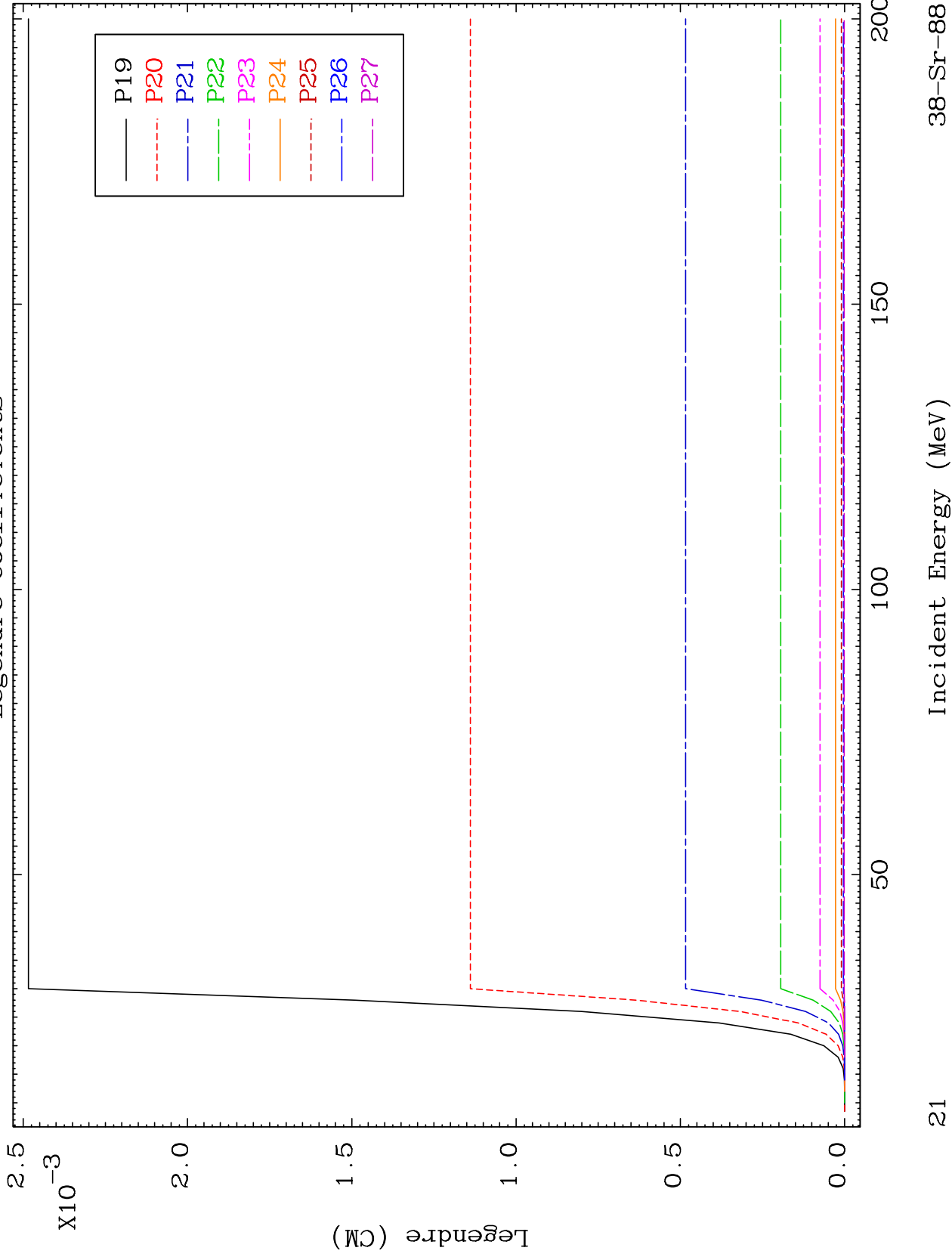
38-Sr-88



38-Sr-88

Incident Energy (MeV)

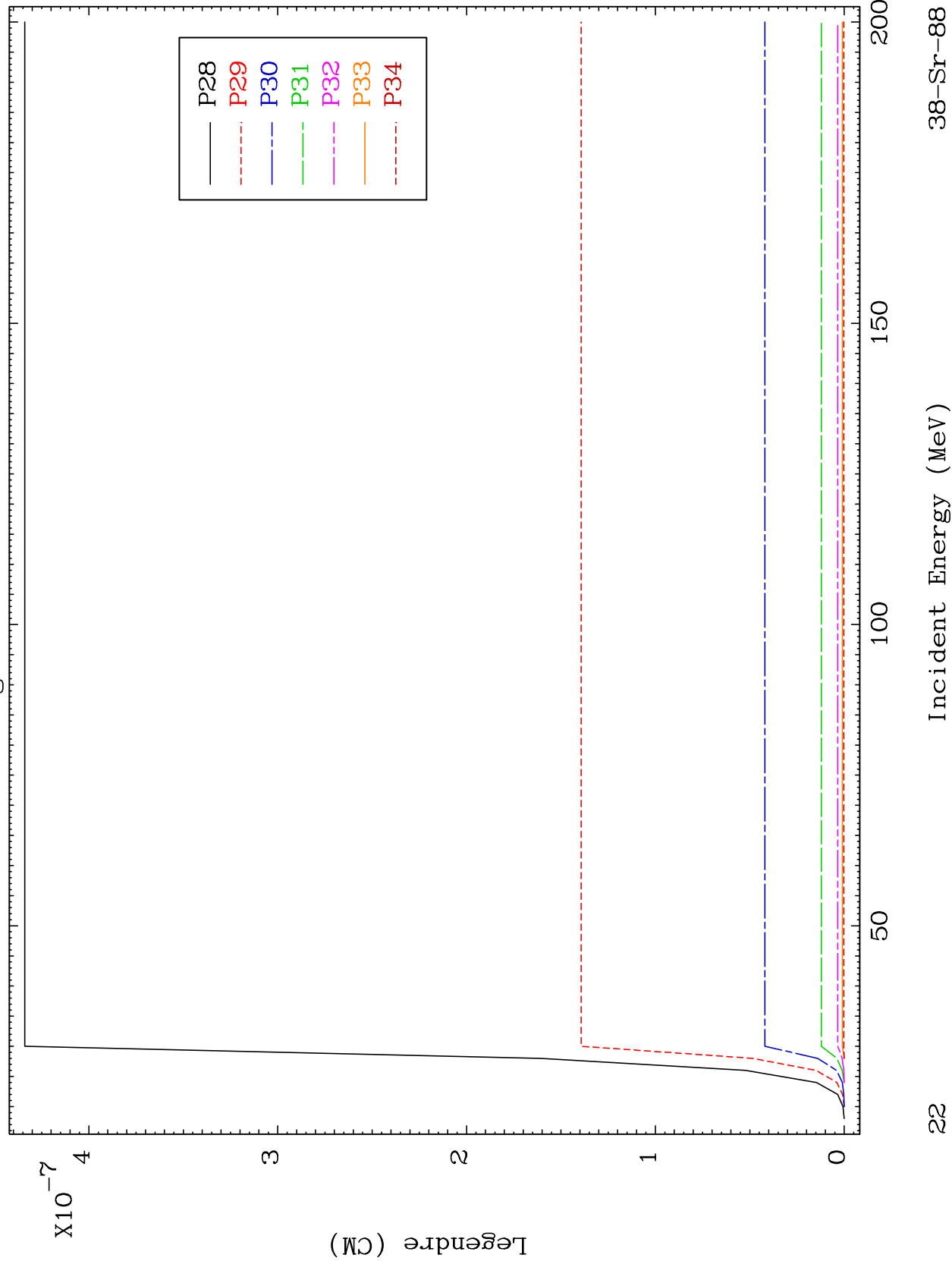
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MAT 3837

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

38-Sr-88



22

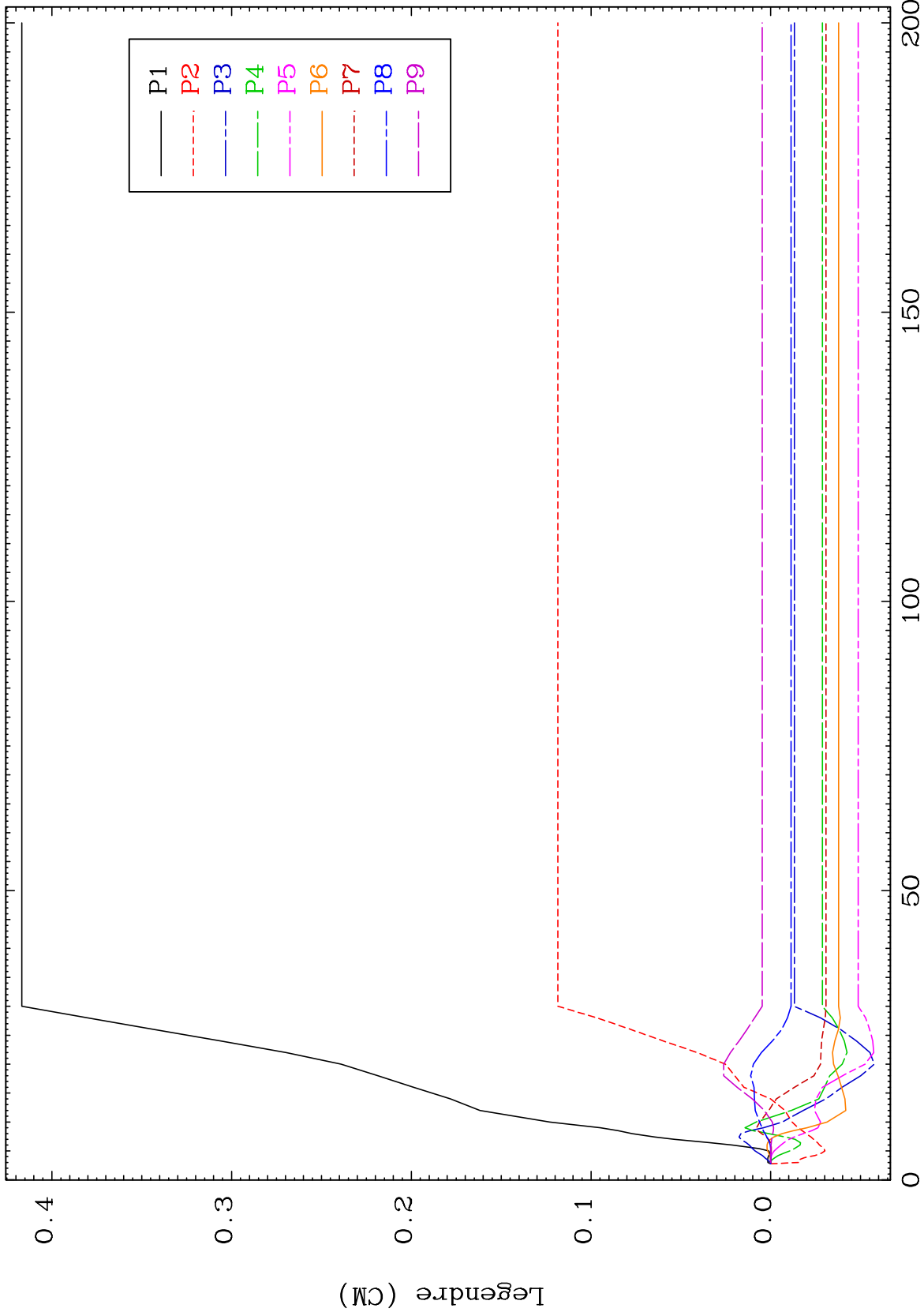
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88

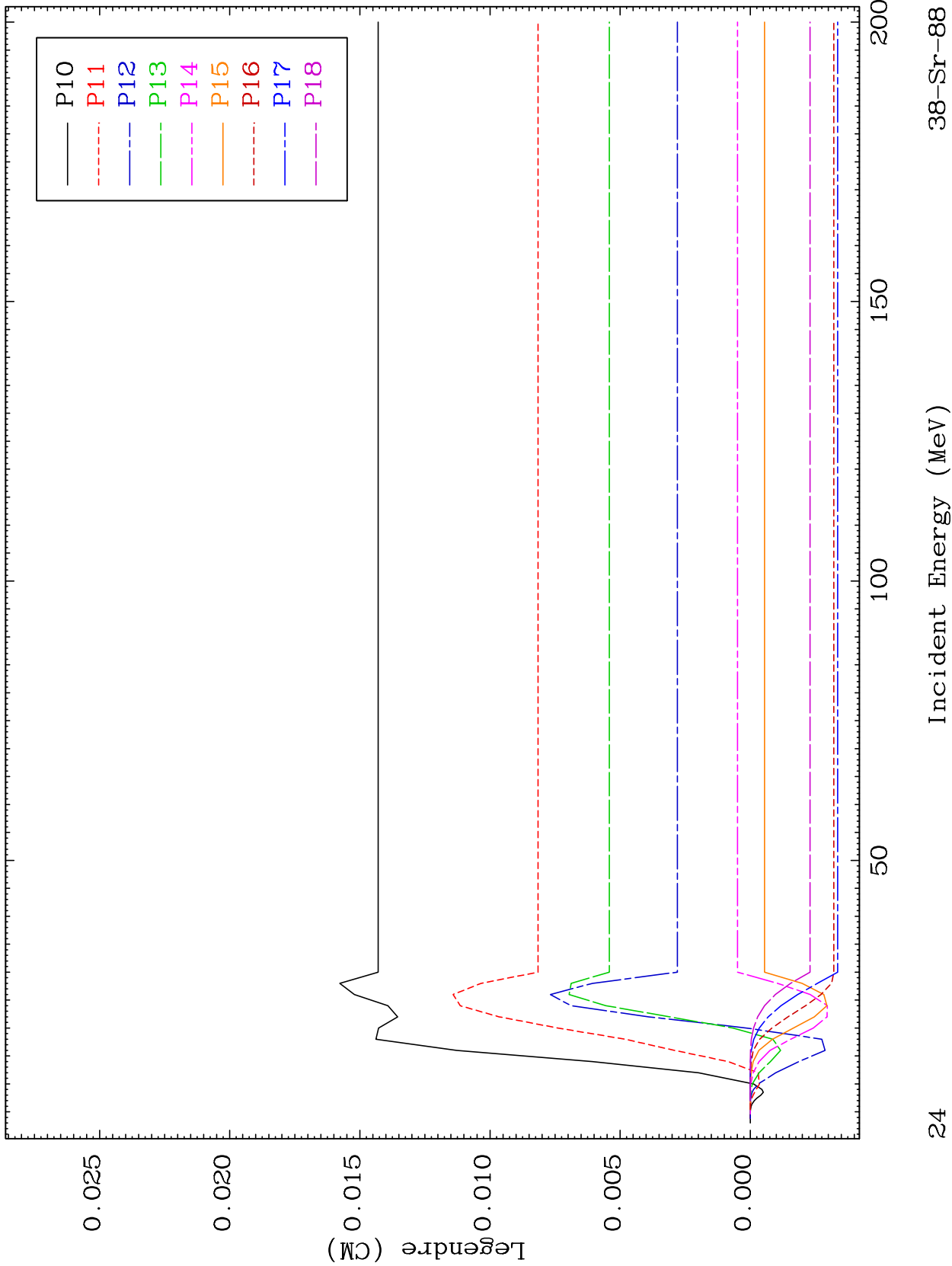


23

Incident Energy (MeV)

38-Sr-88

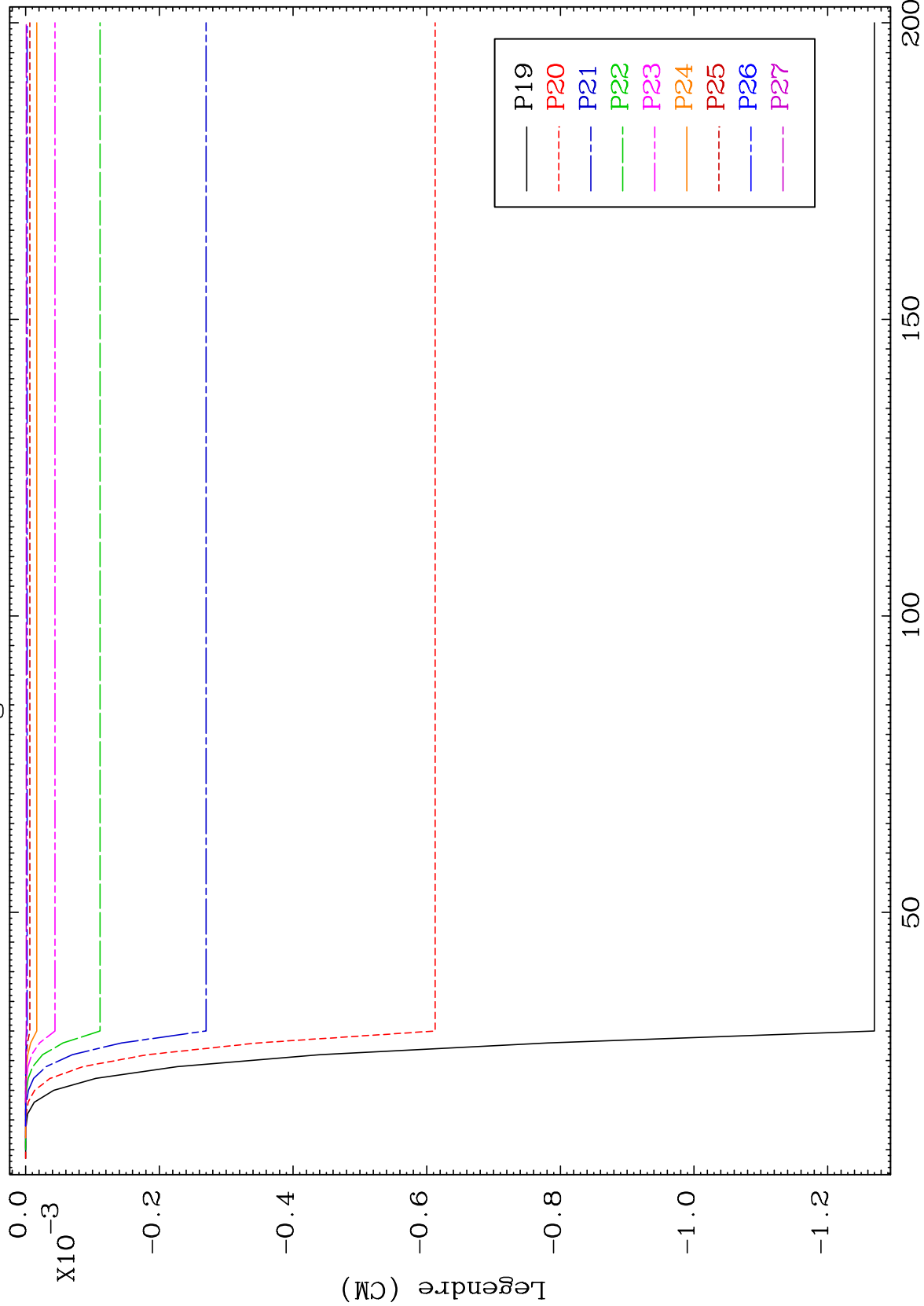




MAT 3837

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

38-Sr-88



25

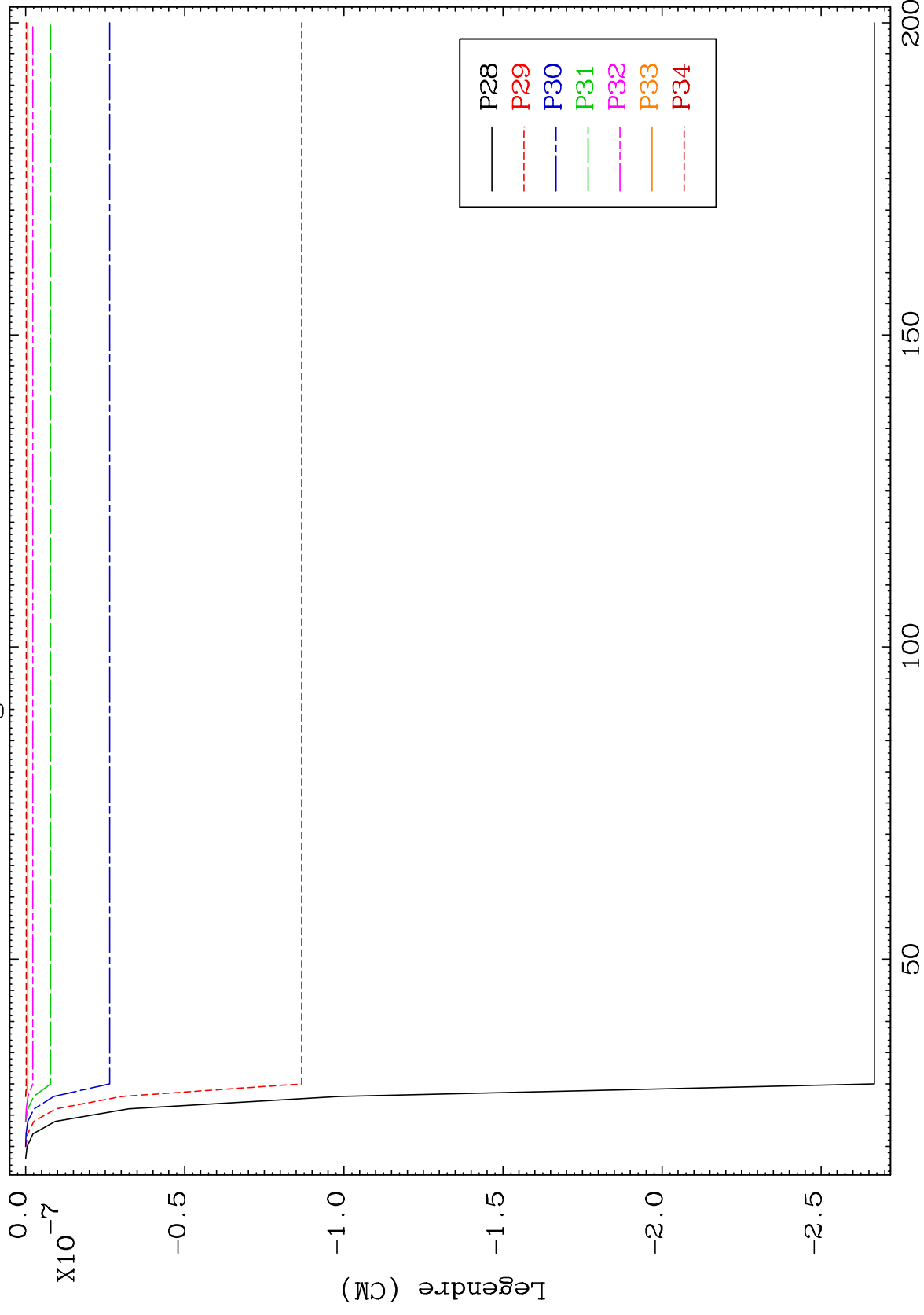
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



26

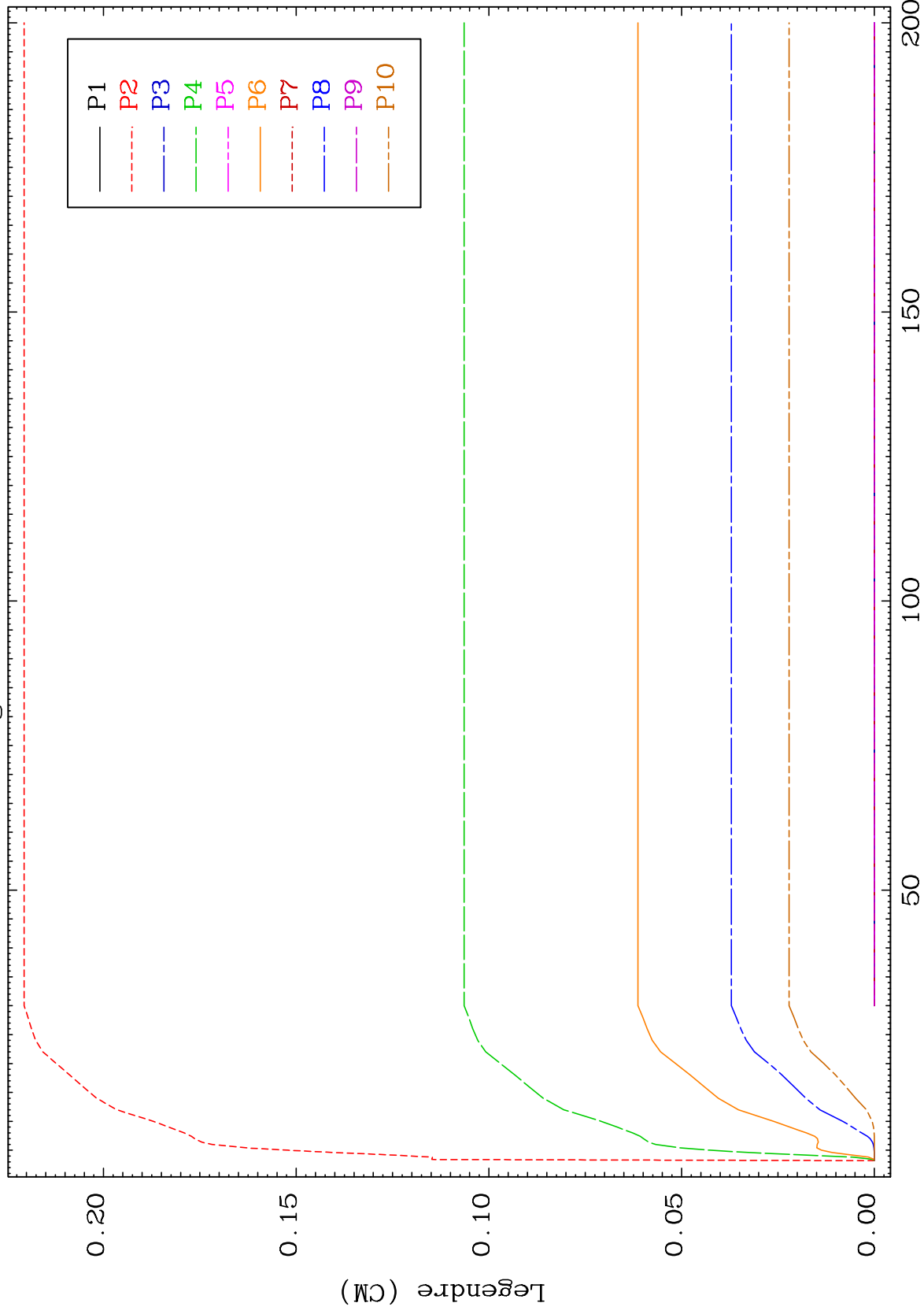
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



27

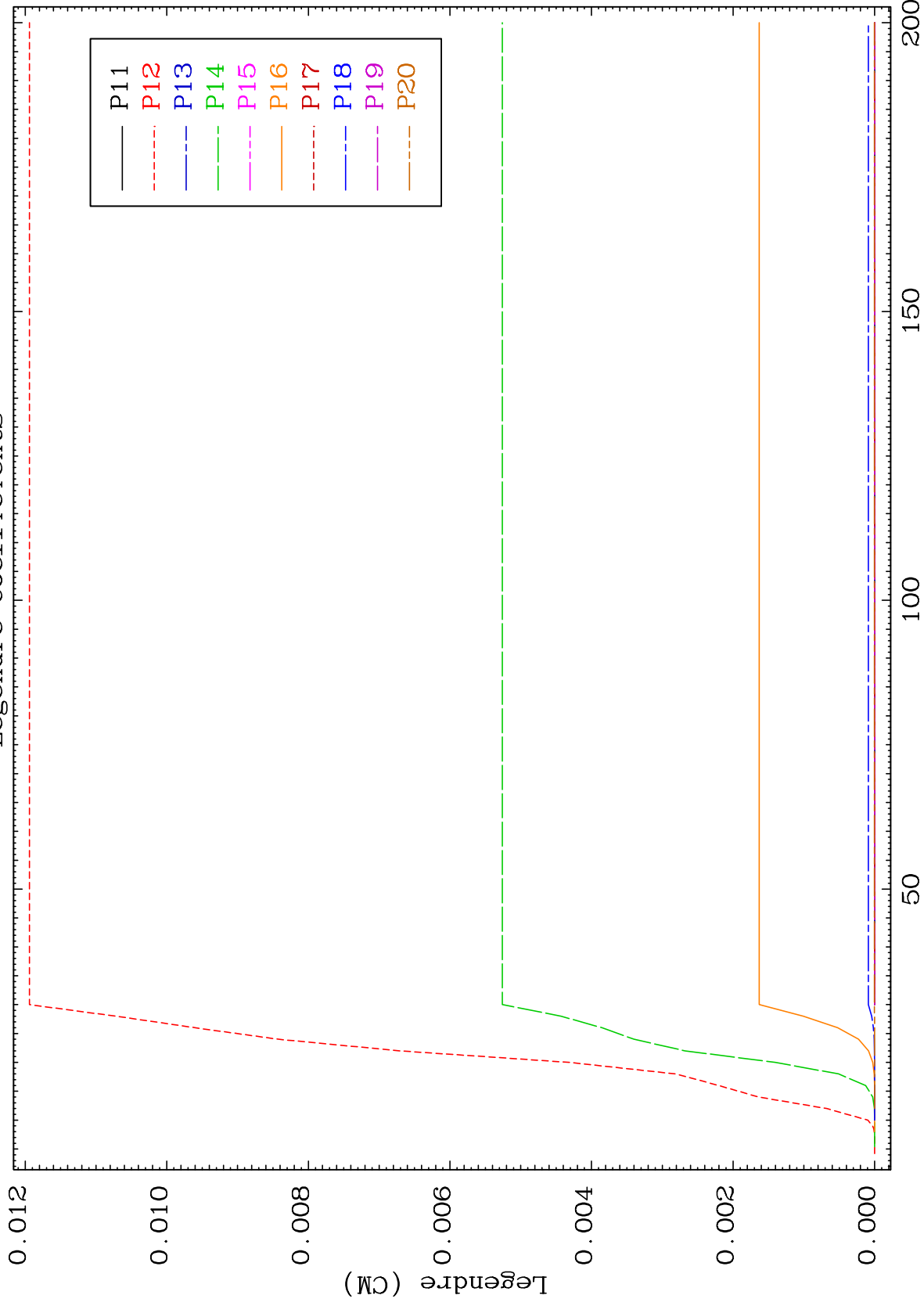
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



28

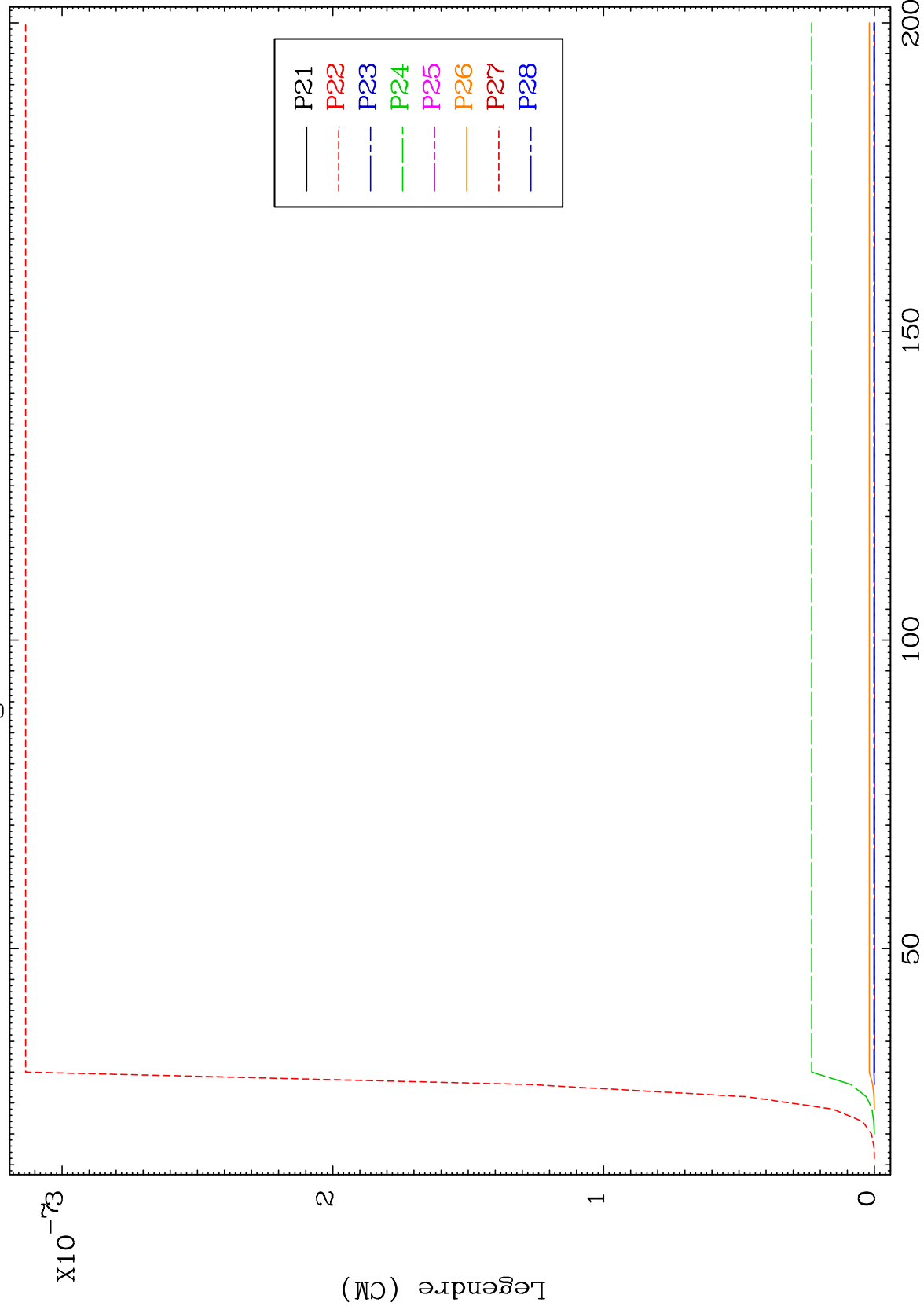
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



29

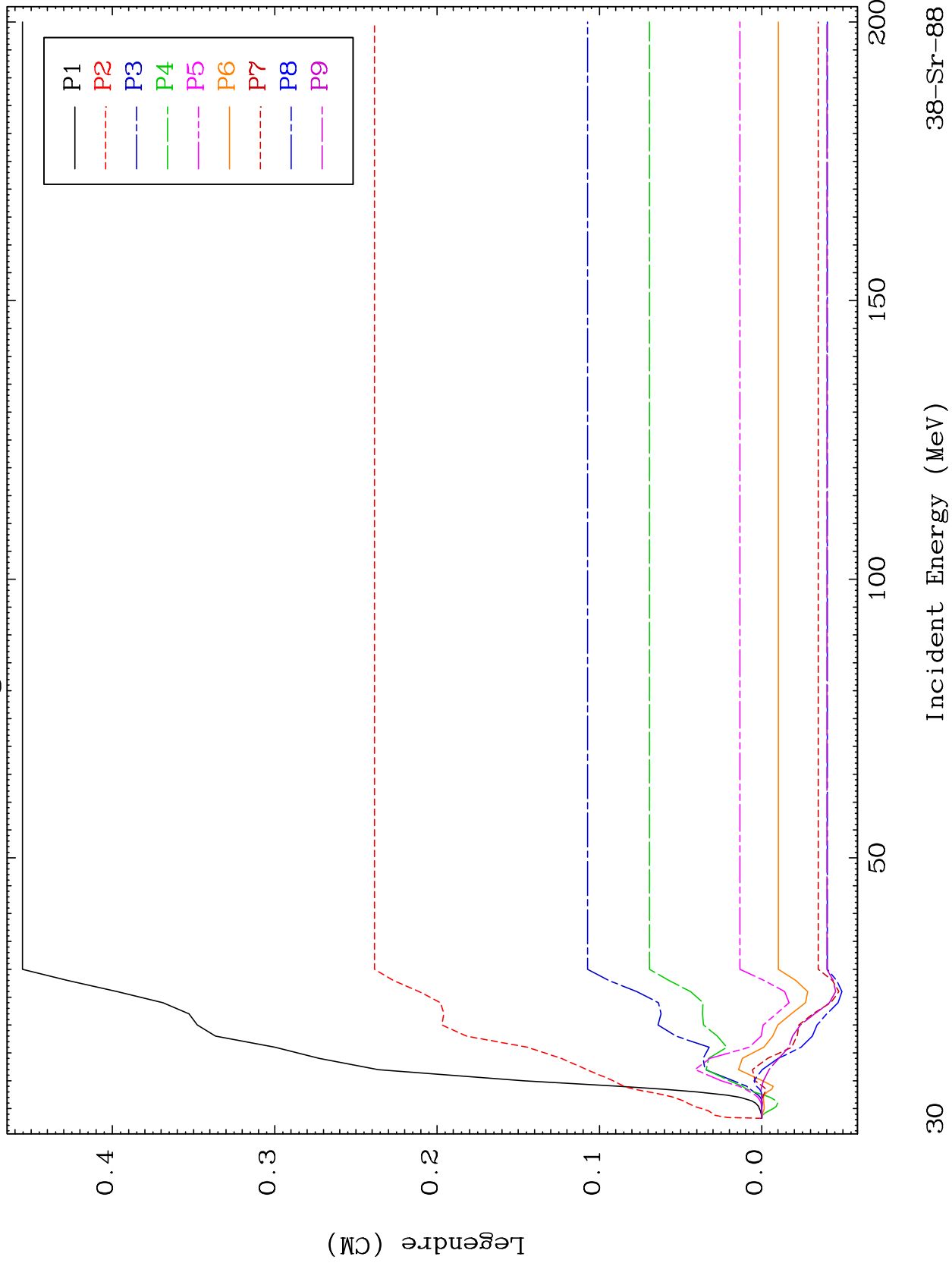
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

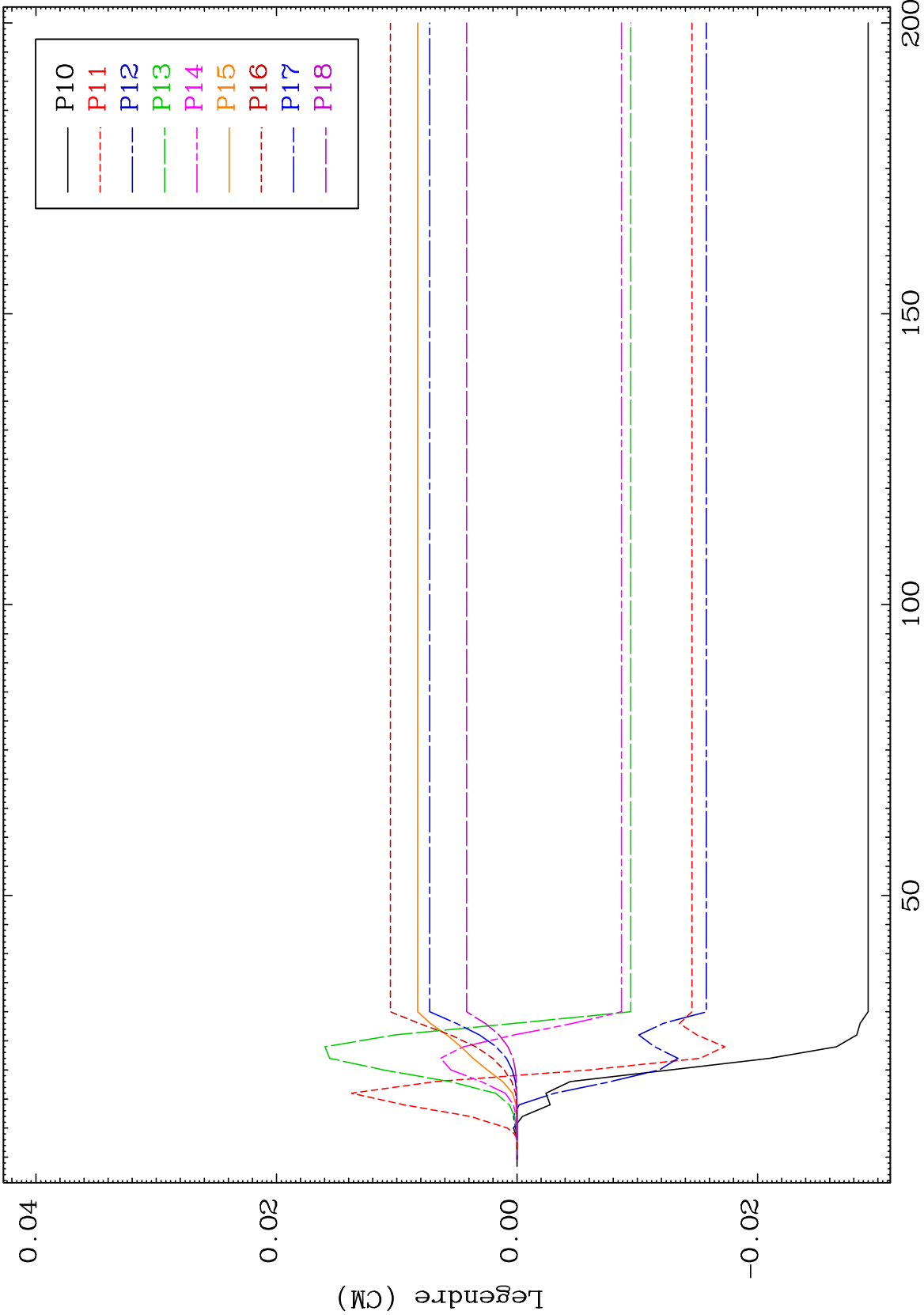
38-Sr-88



MAT 3837

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

38-Sr-88



31

Incident Energy (MeV)

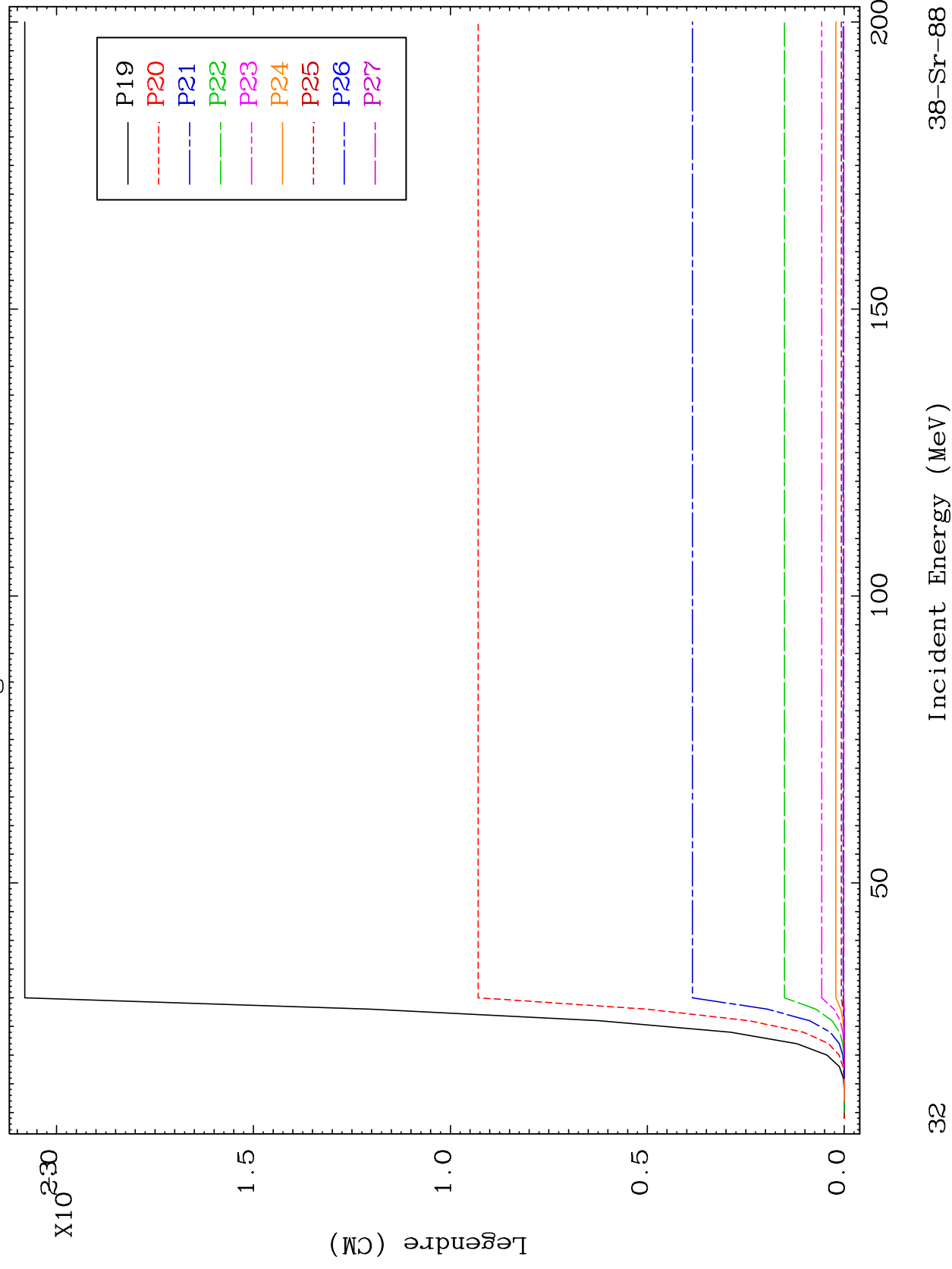
38-Sr-88



MAT 3837

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

38-Sr-88



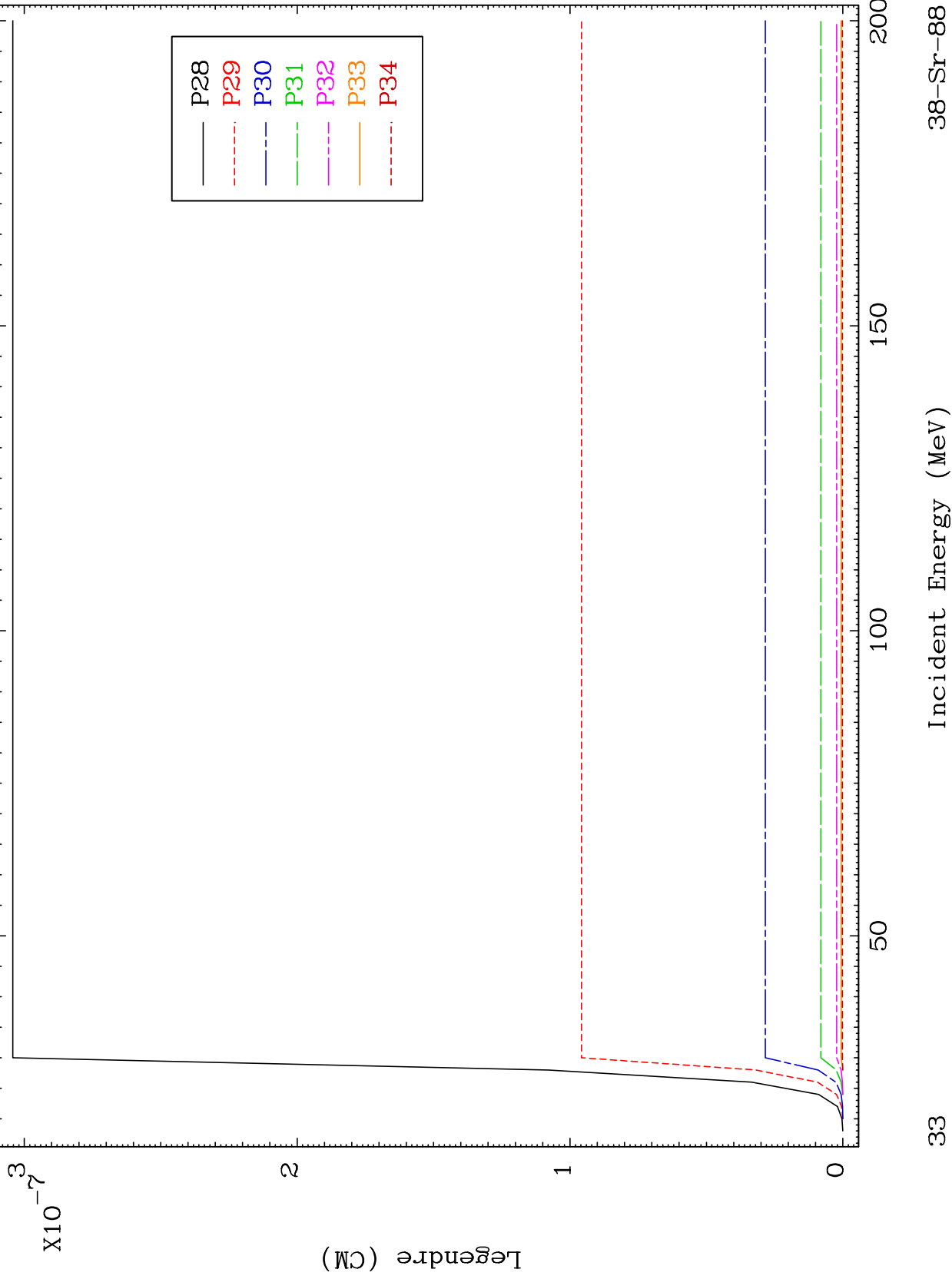
32

38-Sr-88

MAT 3837

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

38-Sr-88



33

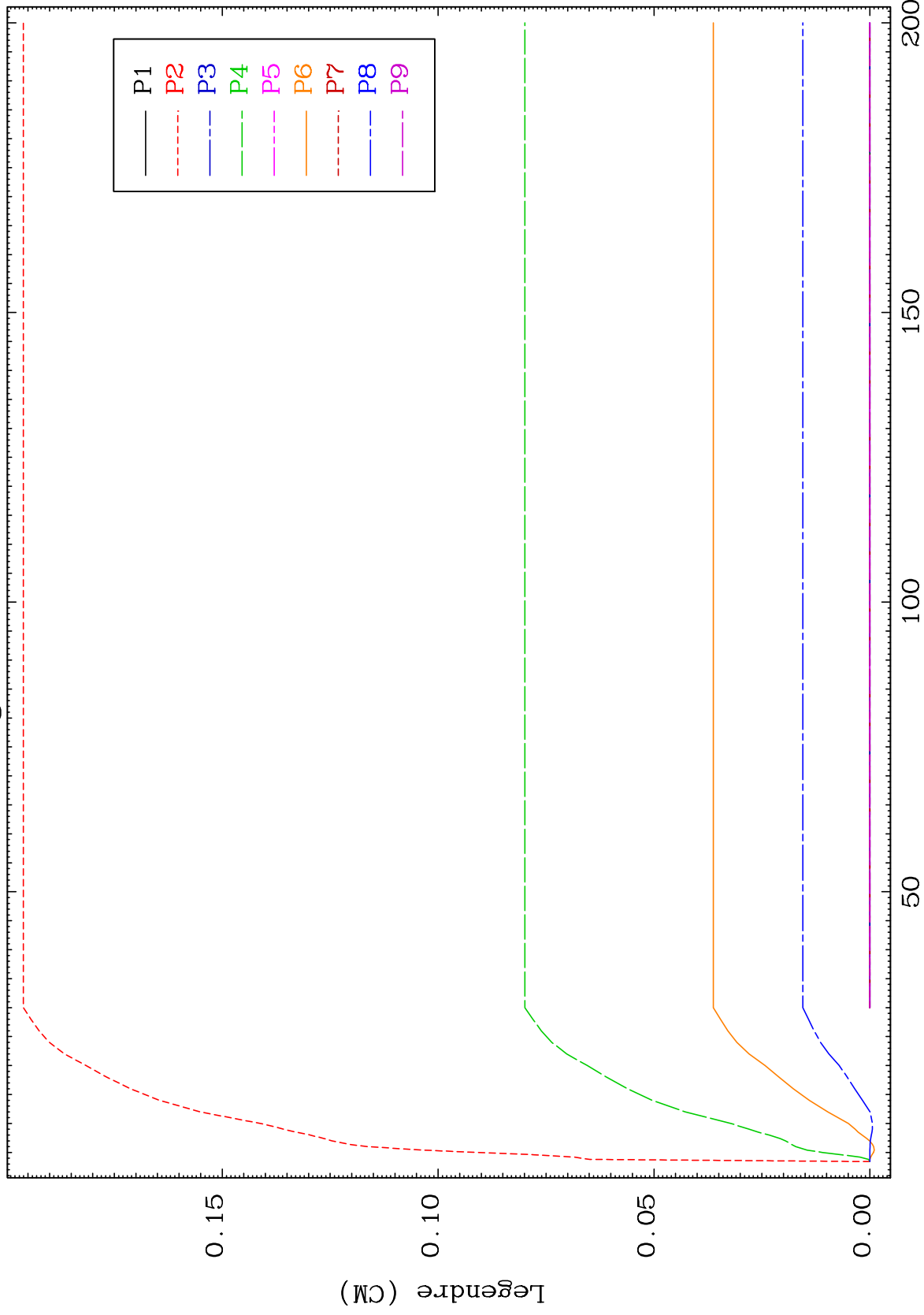
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

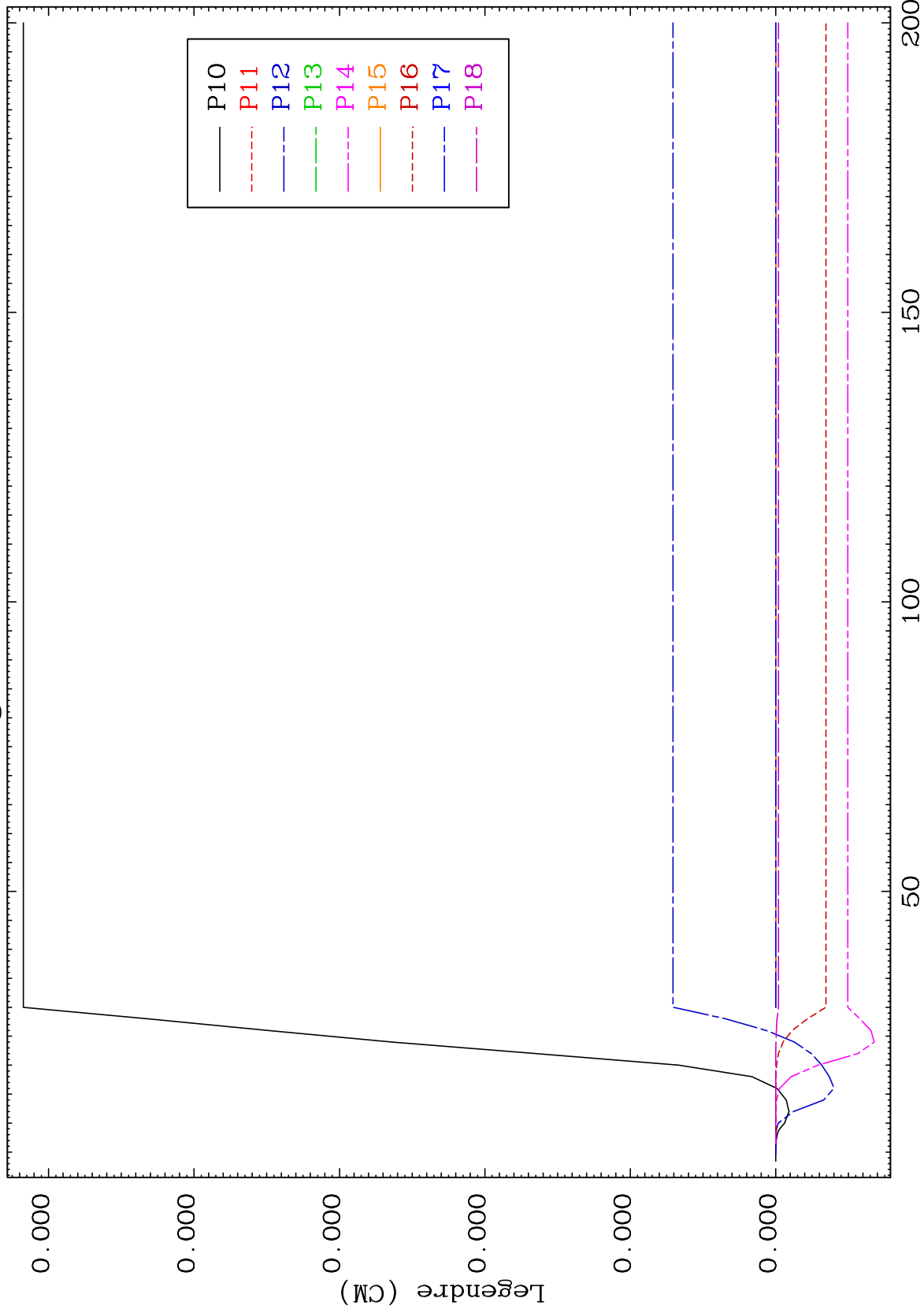
38-Sr-88



34

Incident Energy (MeV)

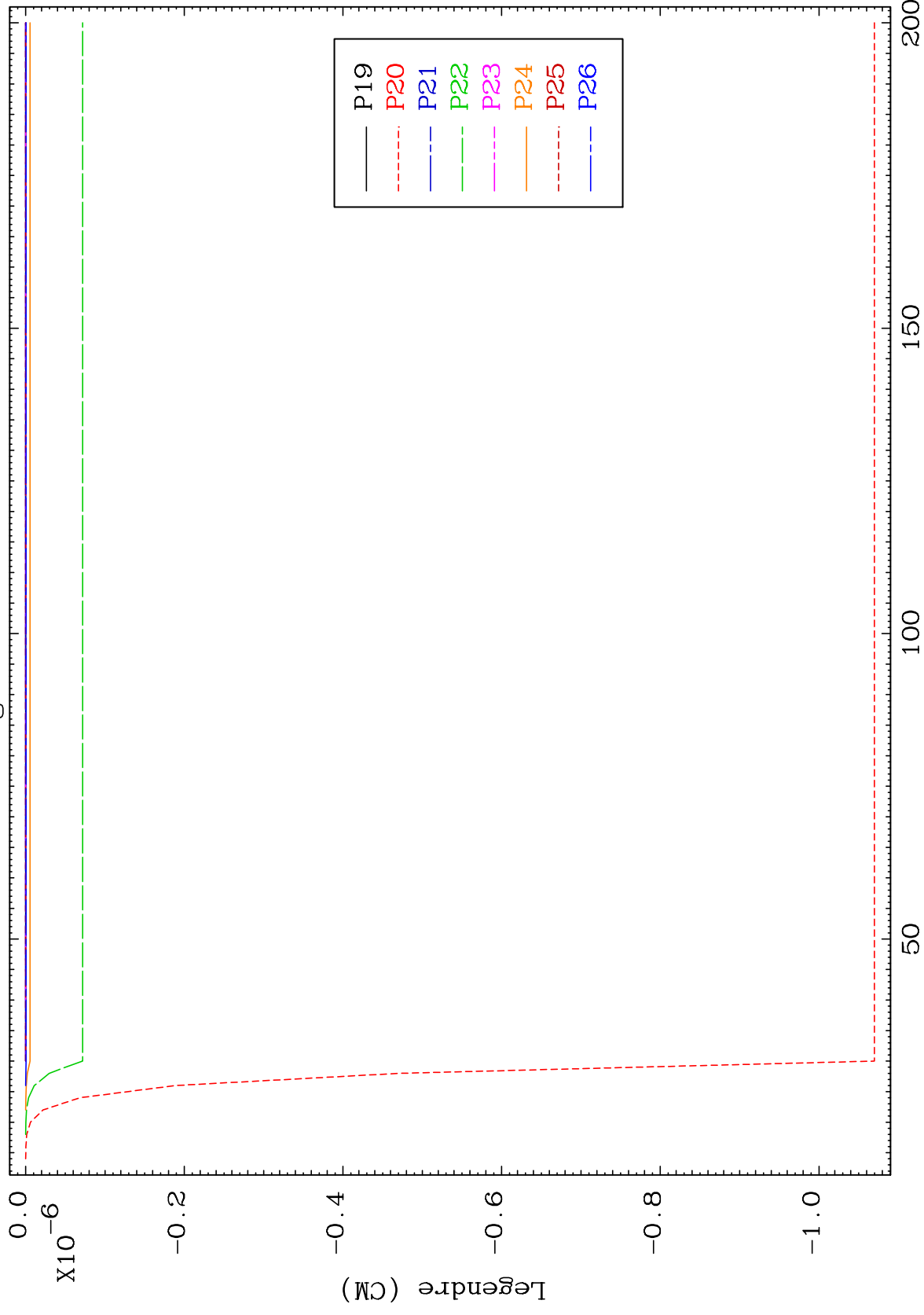
38-Sr-88



MAT 3837

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

38-Sr-88



36

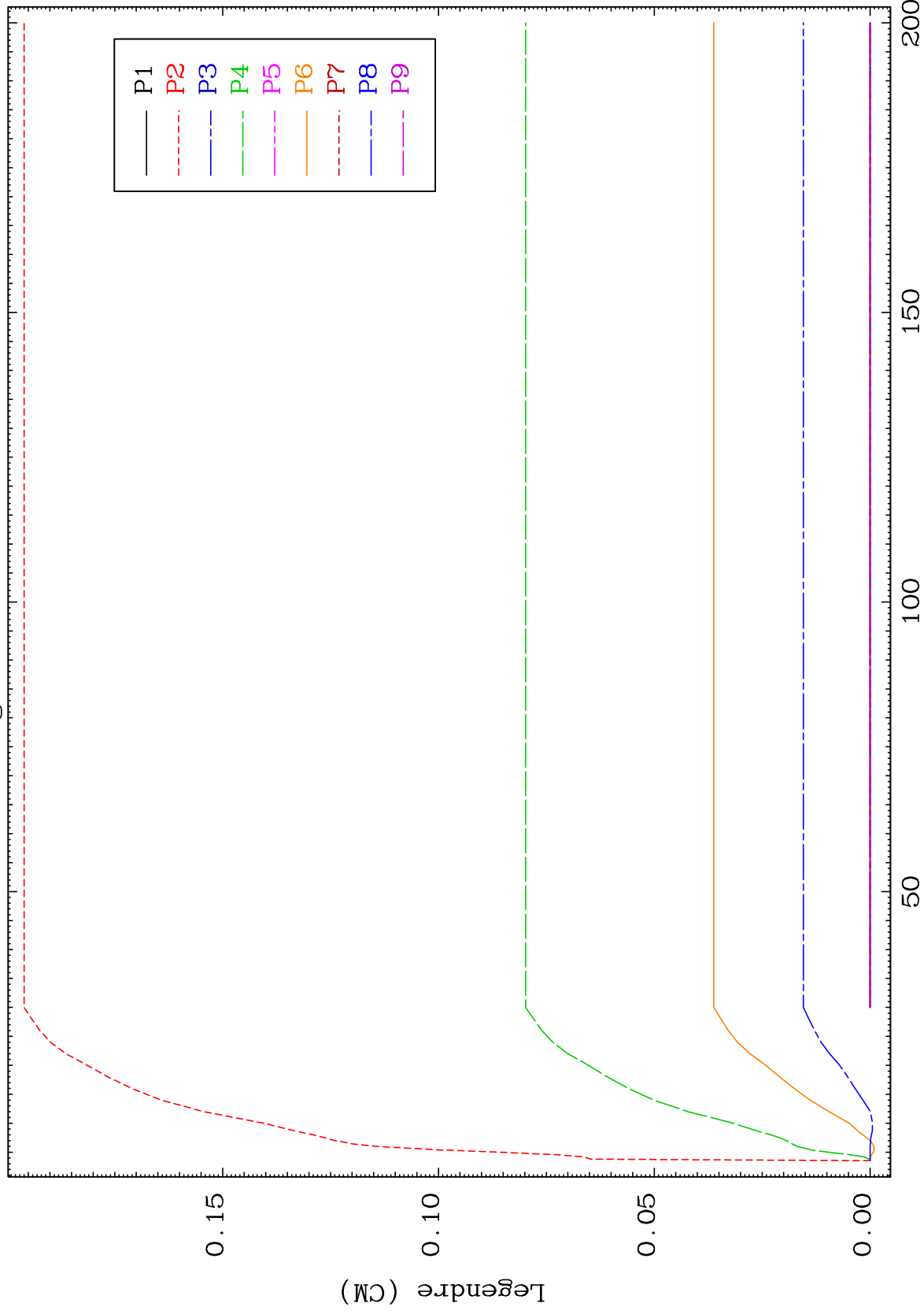
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



37

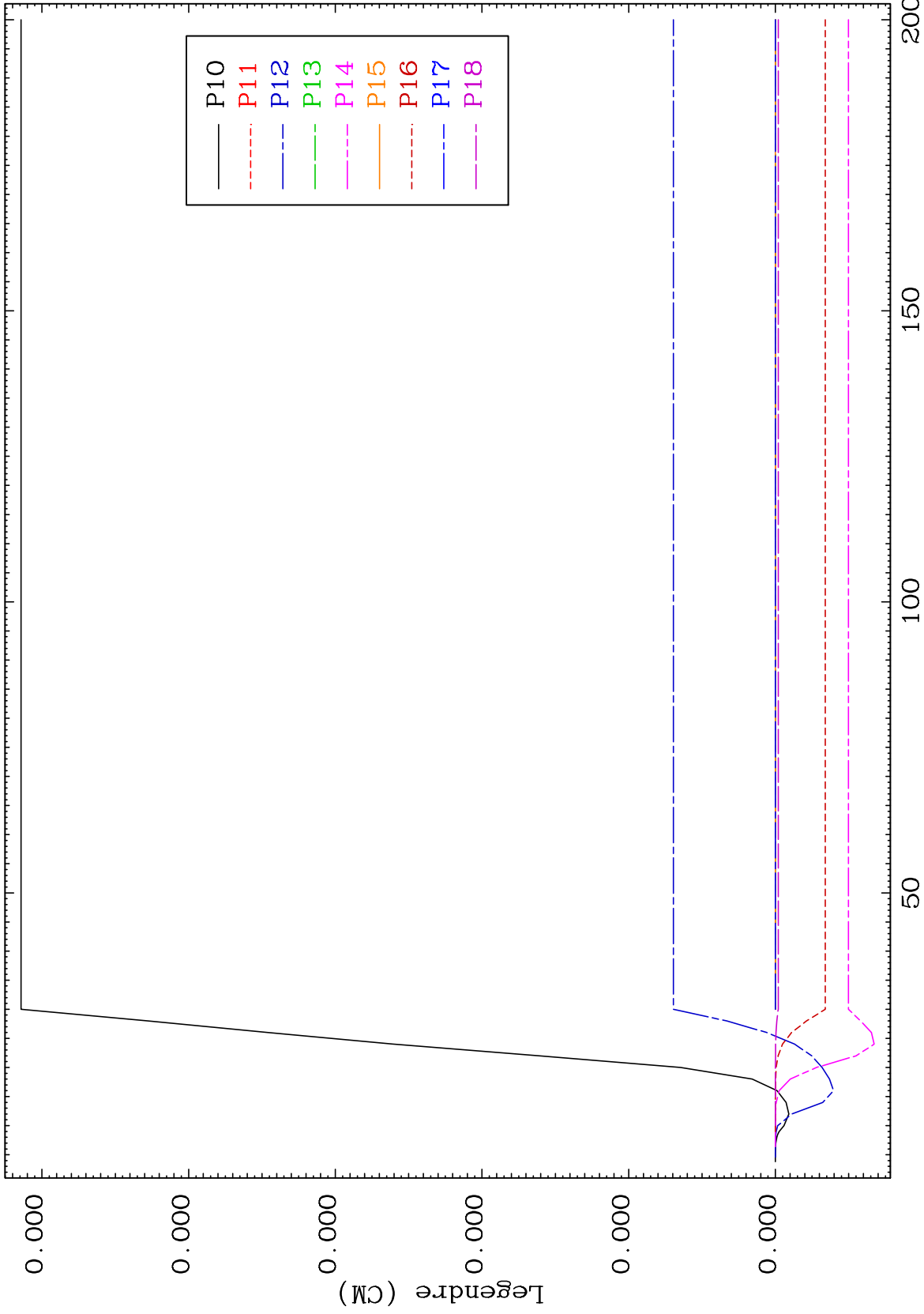
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



38

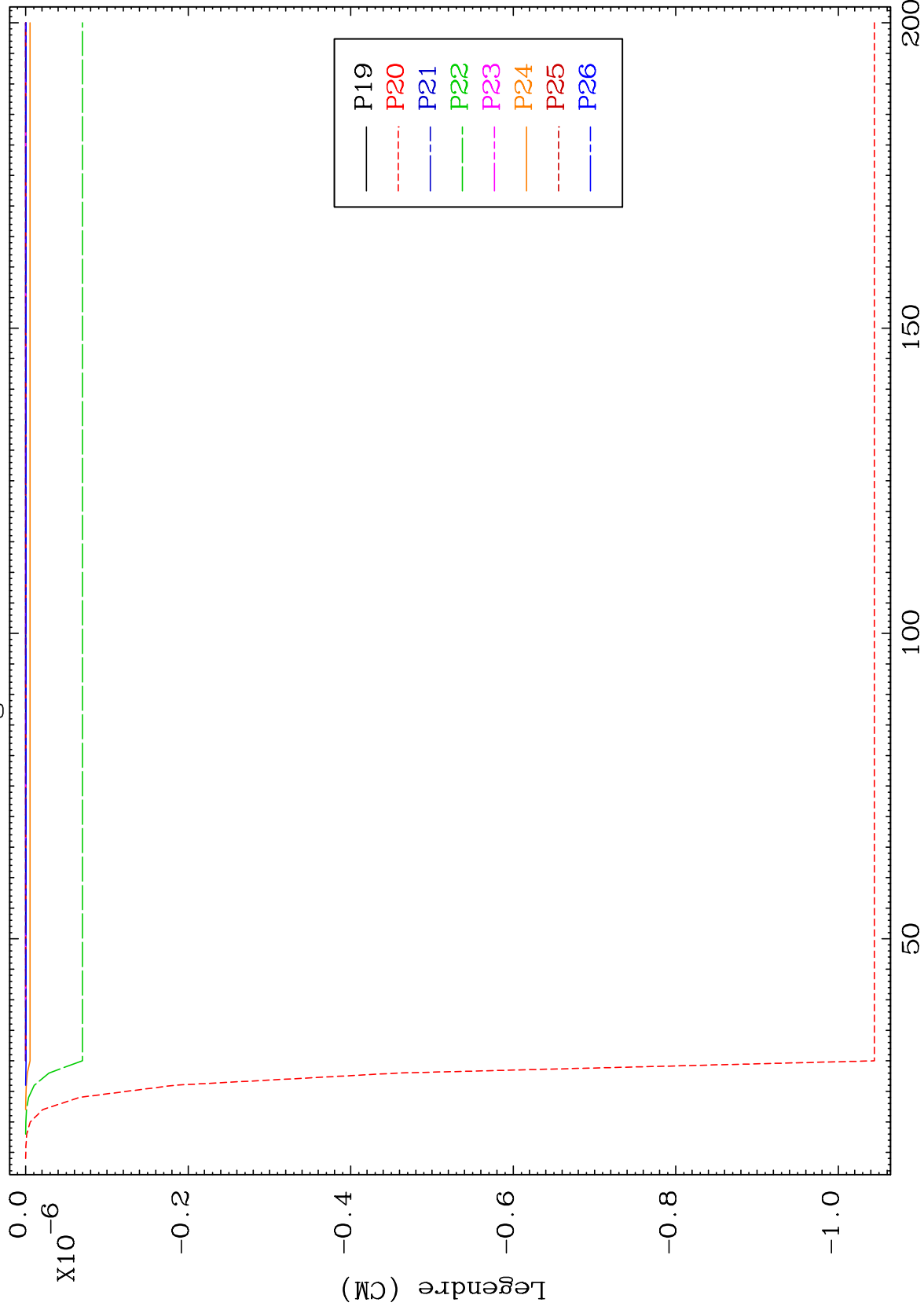
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



39

Incident Energy (MeV)

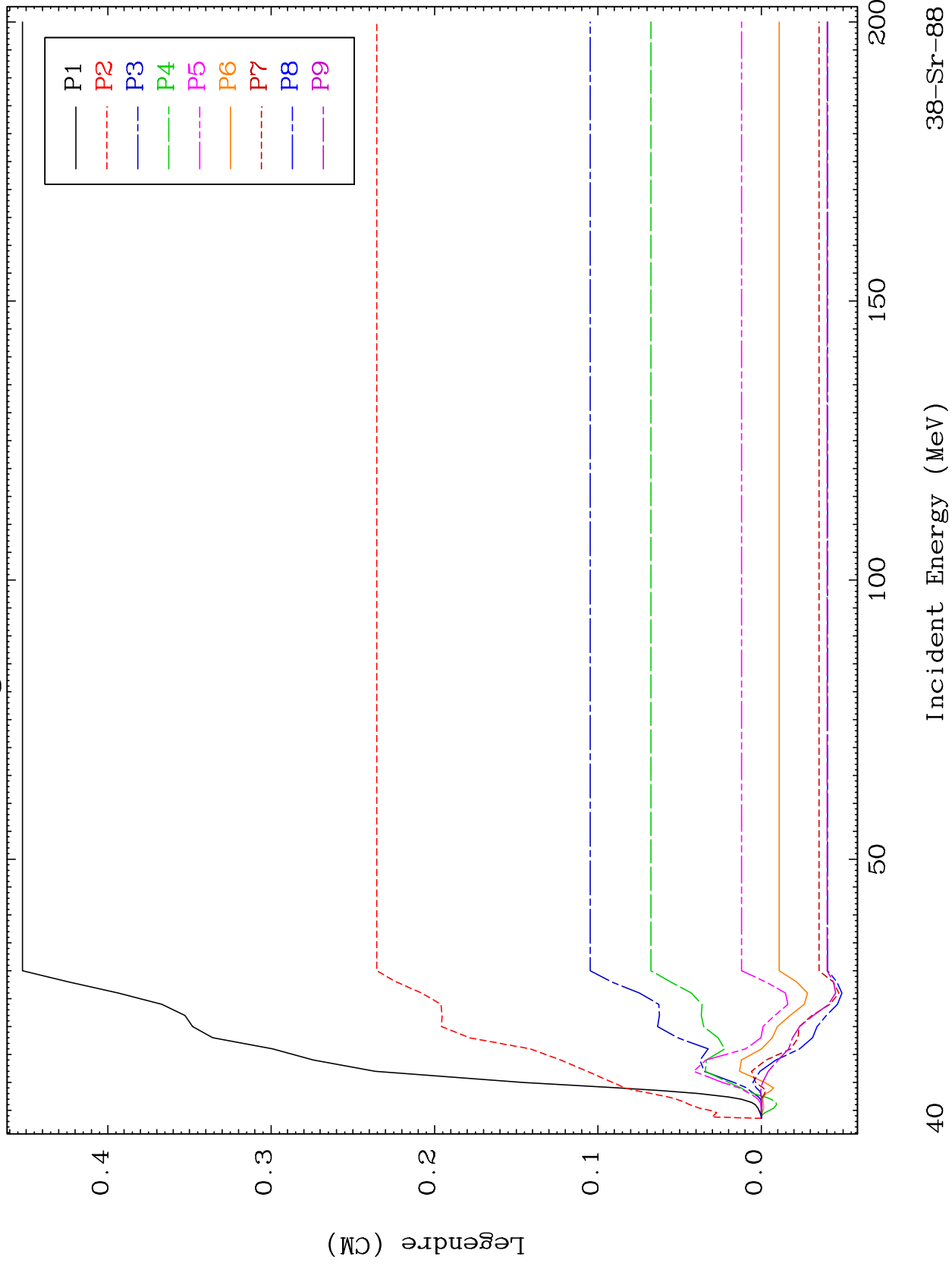
38-Sr-88



MAT 3837

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

38-Sr-88



40

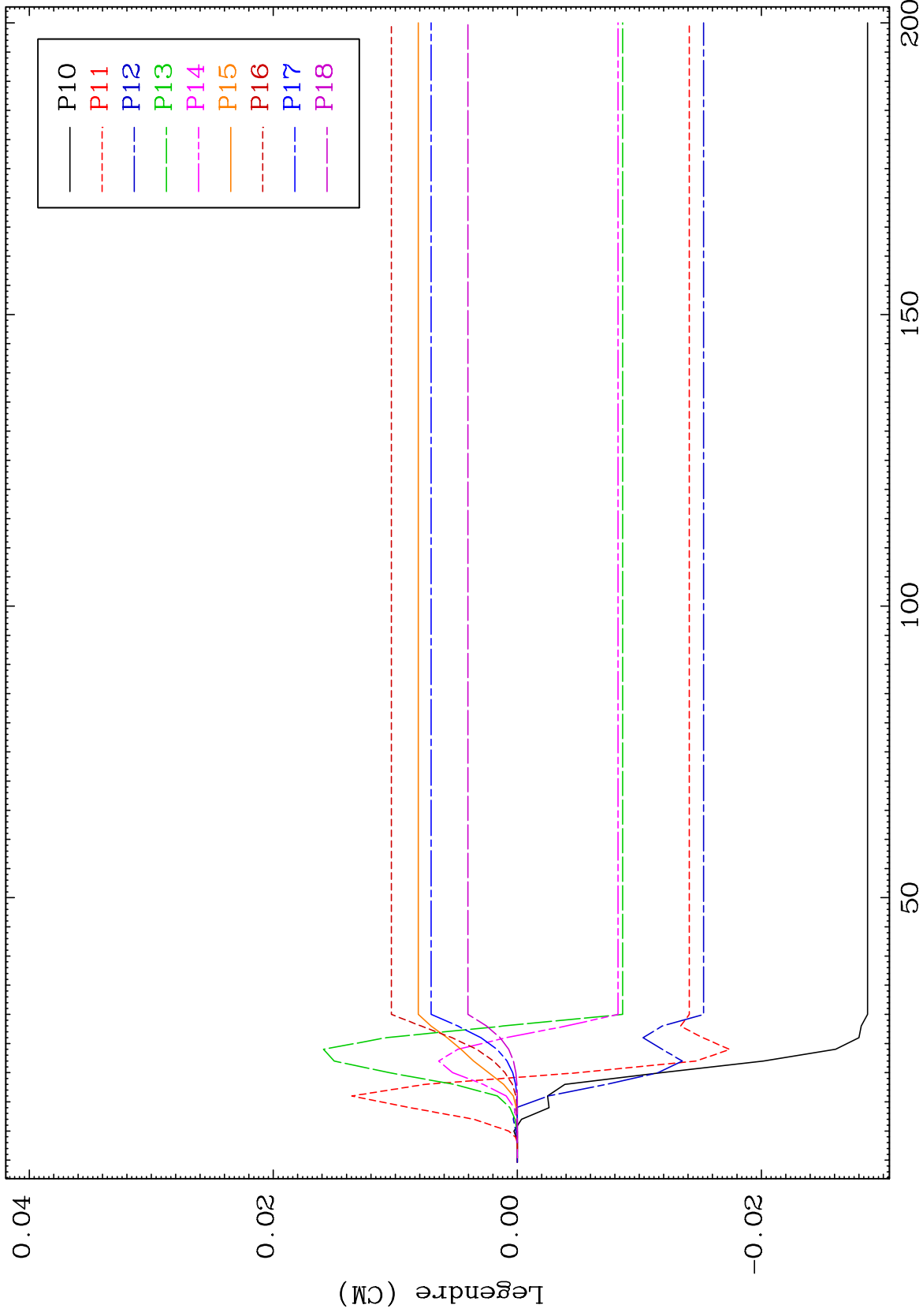
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



41

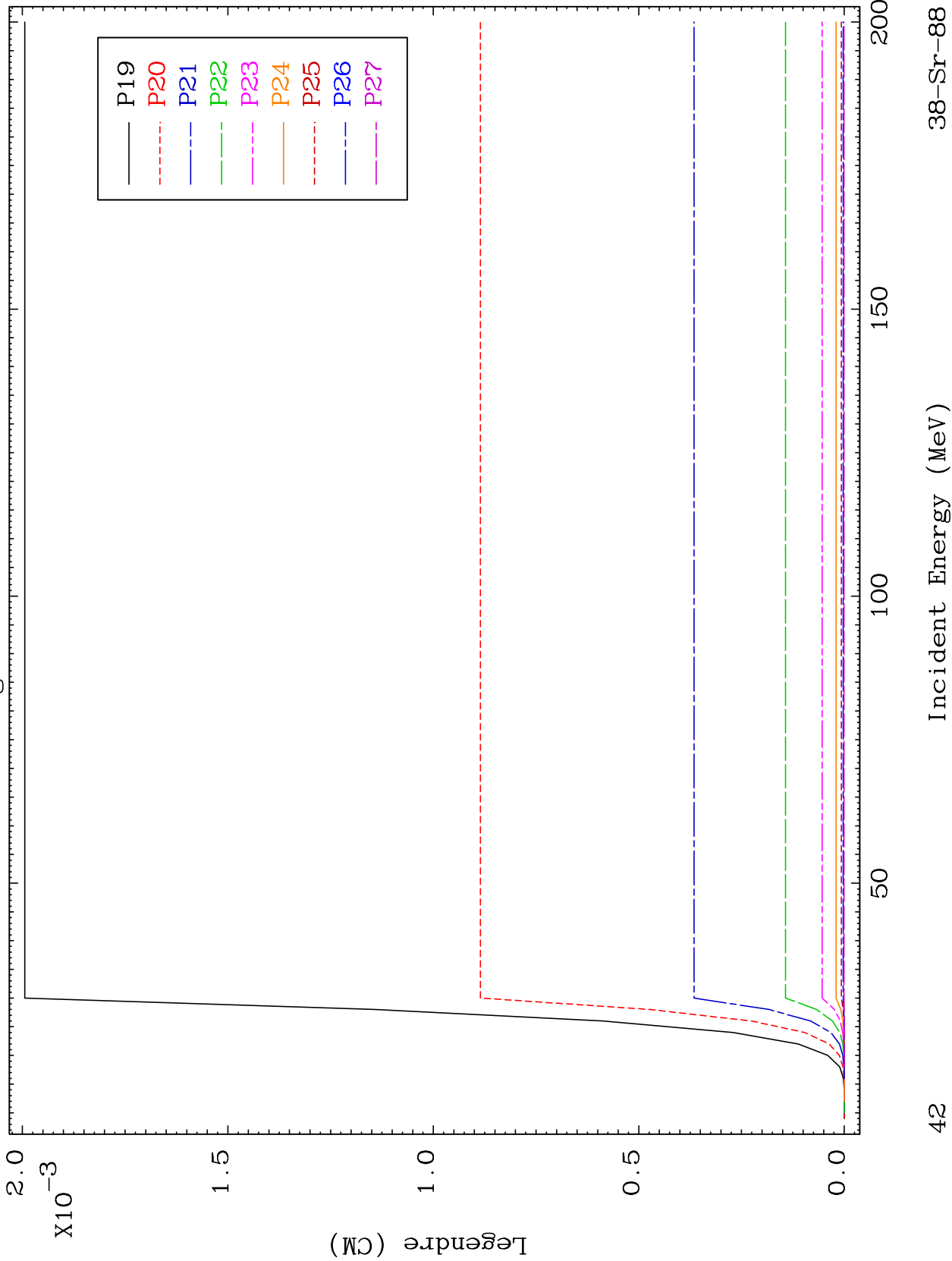
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

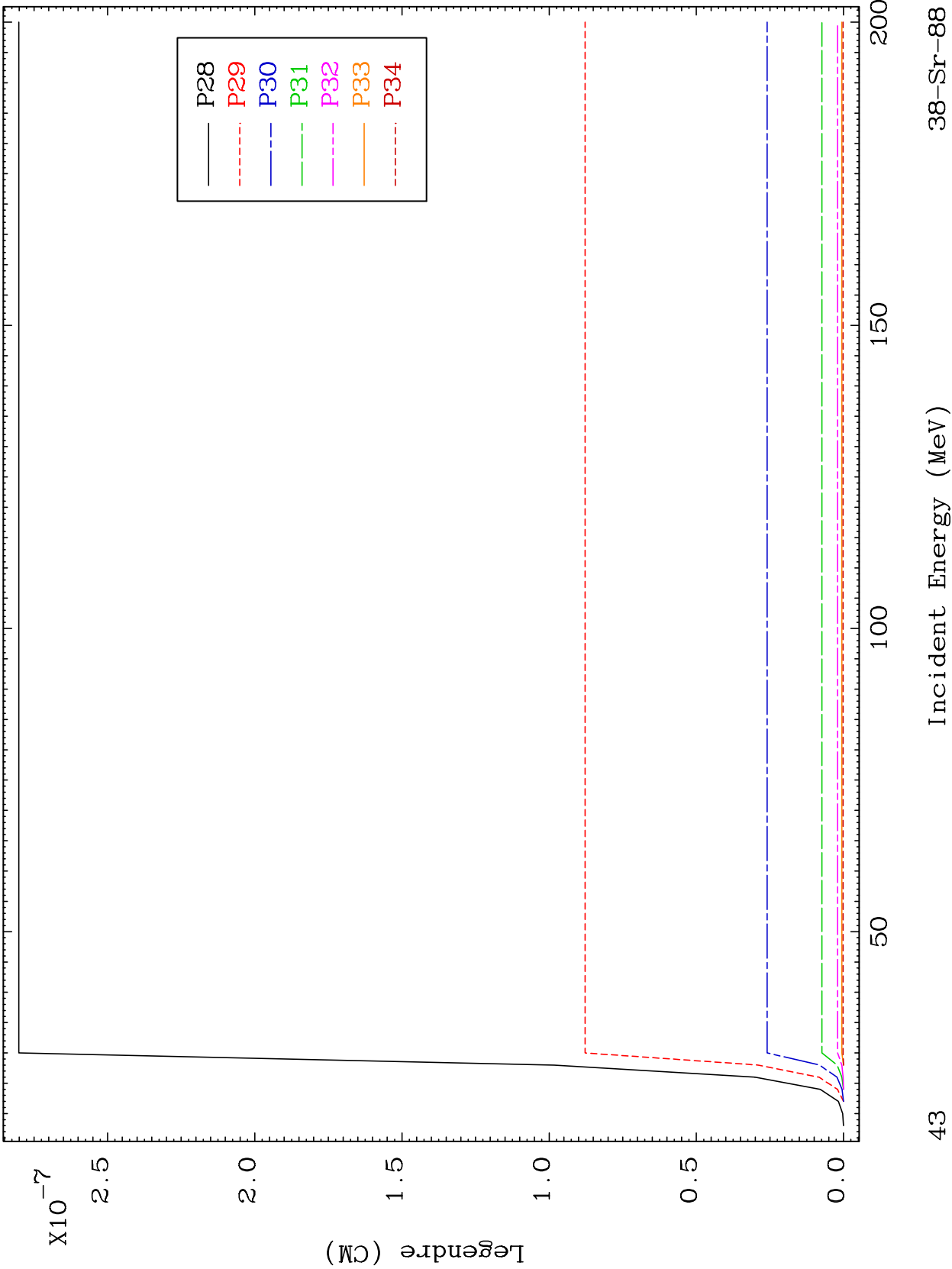
38-Sr-88



42

Incident Energy (MeV)

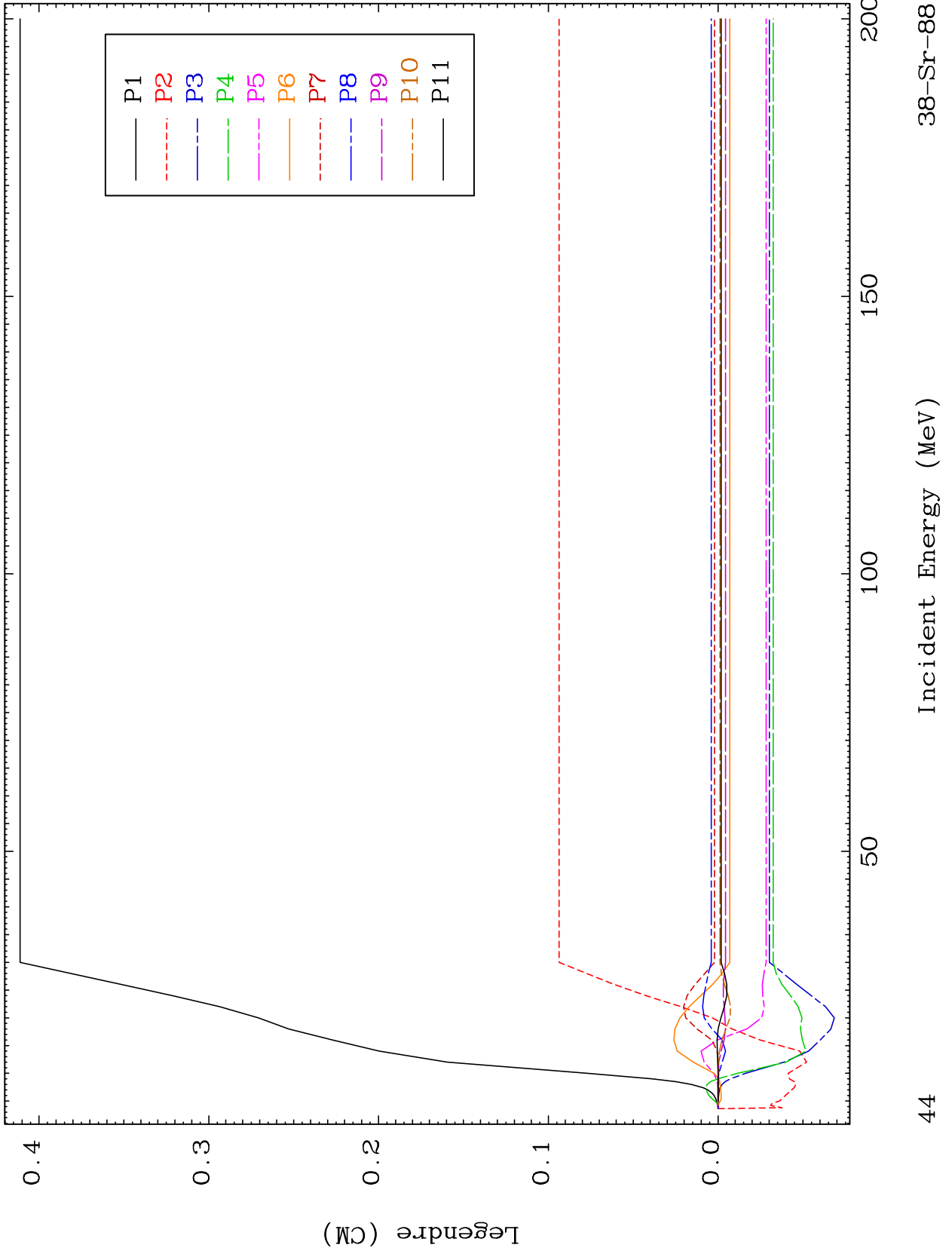
38-Sr-88



MAT 3837

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

38-Sr-88



44

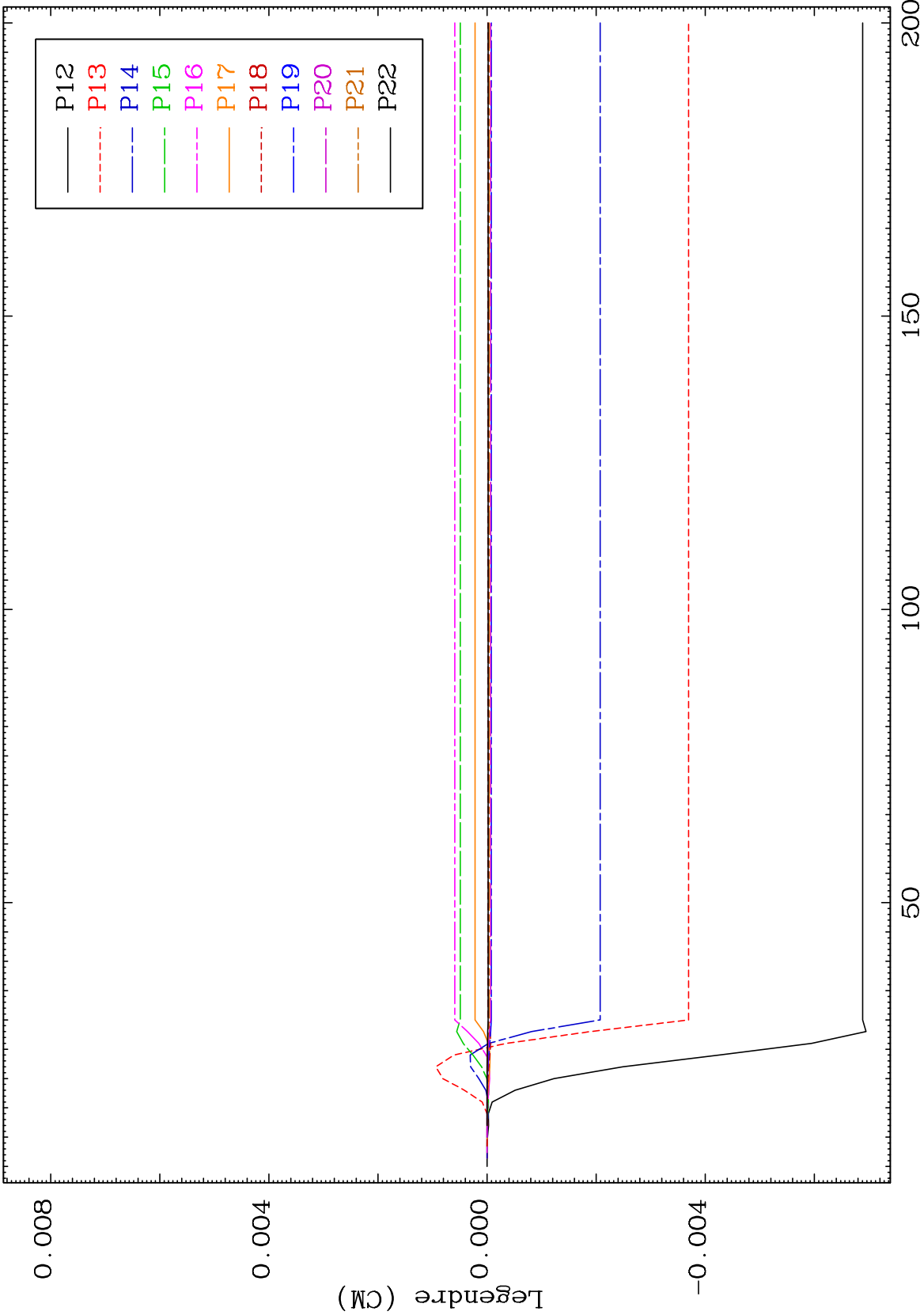
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



45

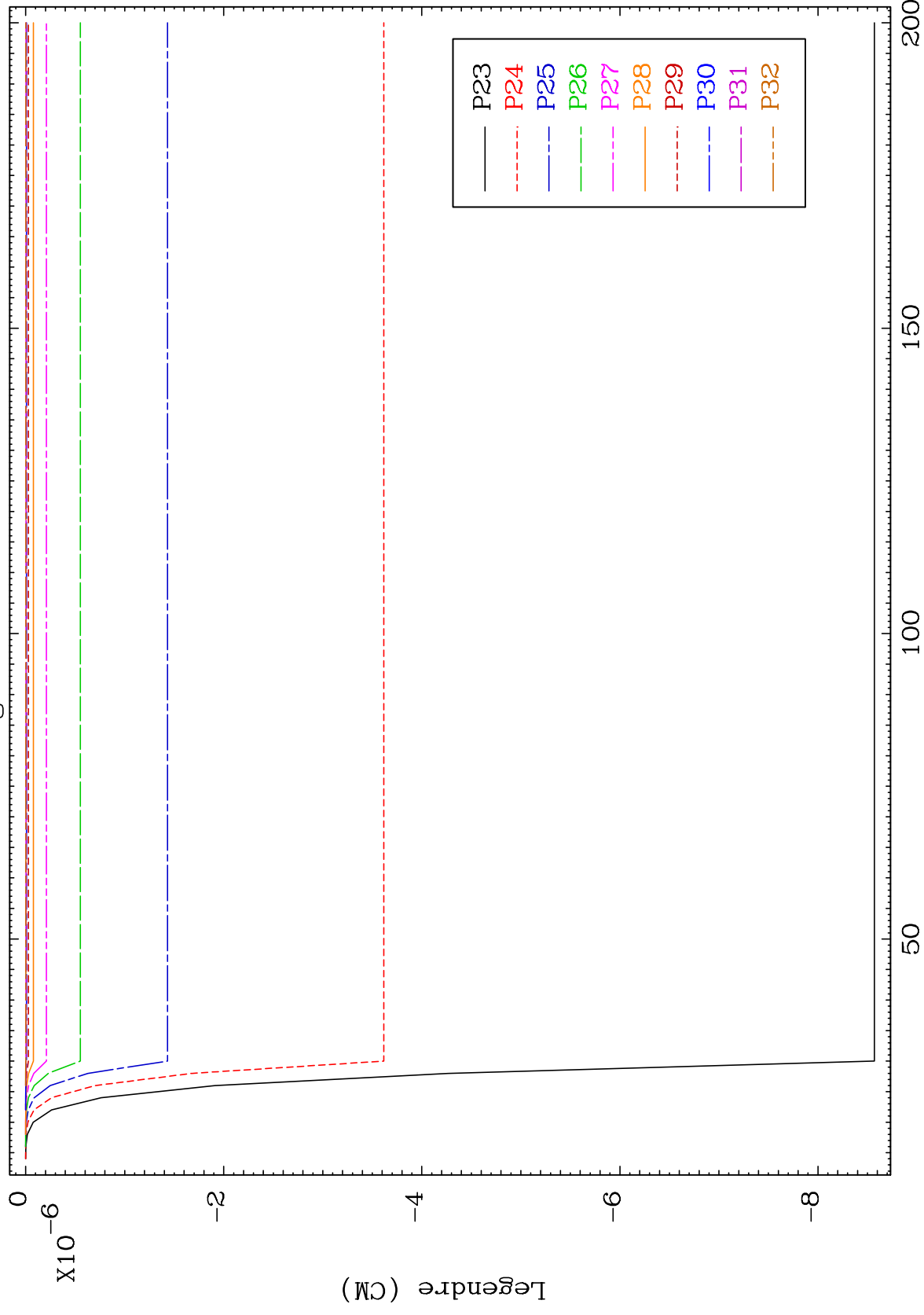
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



46

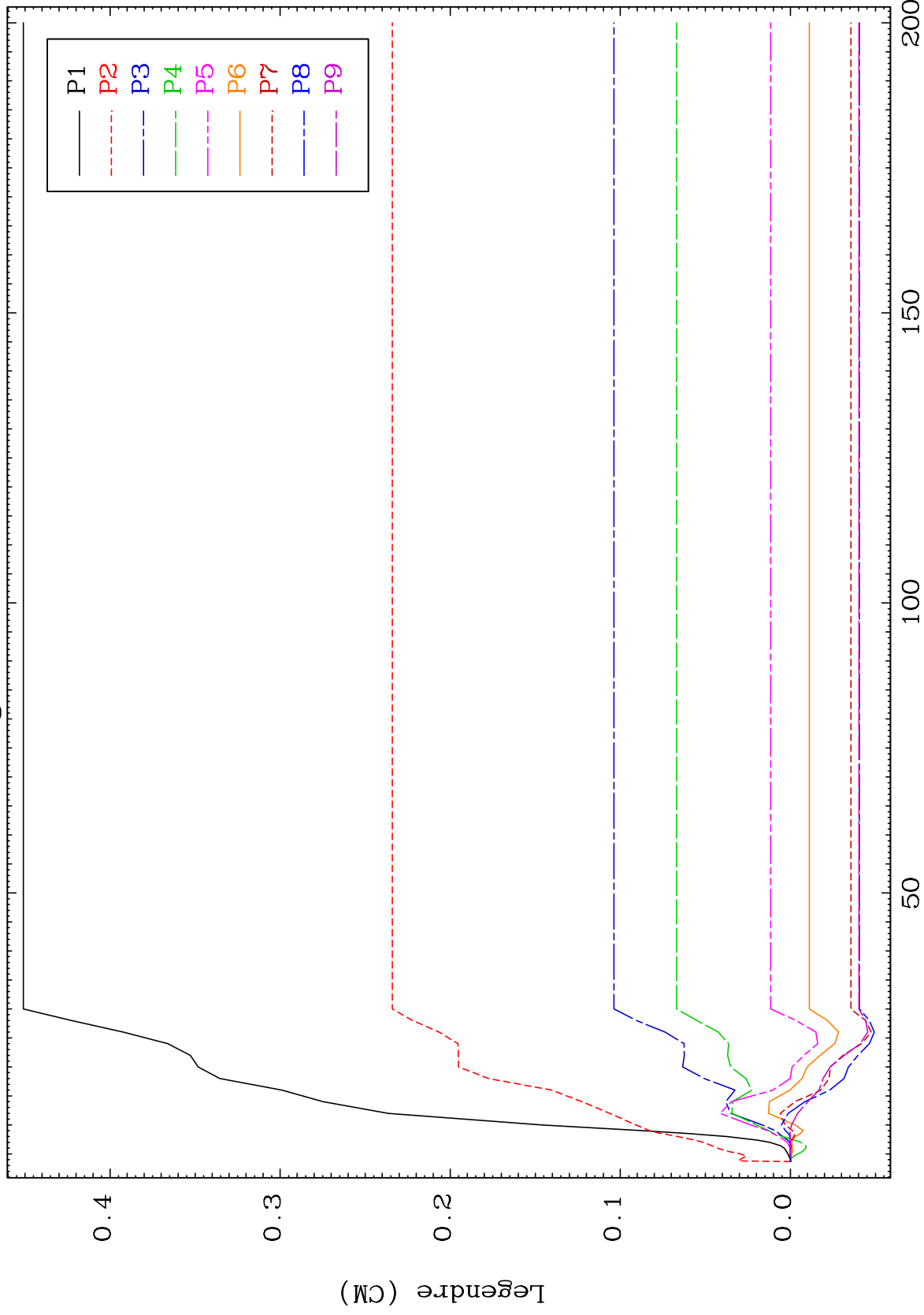
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



47

Incident Energy (MeV)

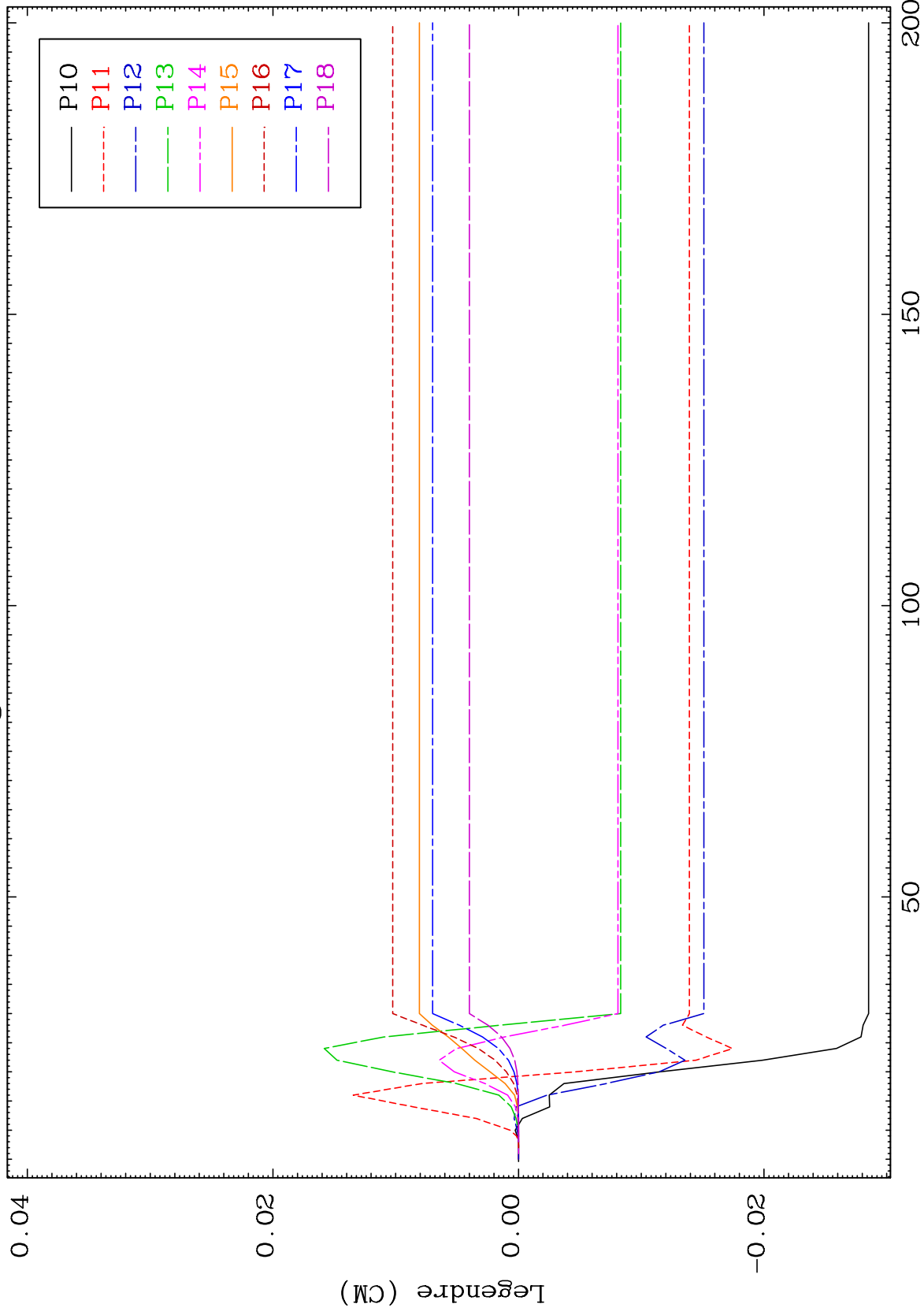
38-Sr-88



MAT 3837

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

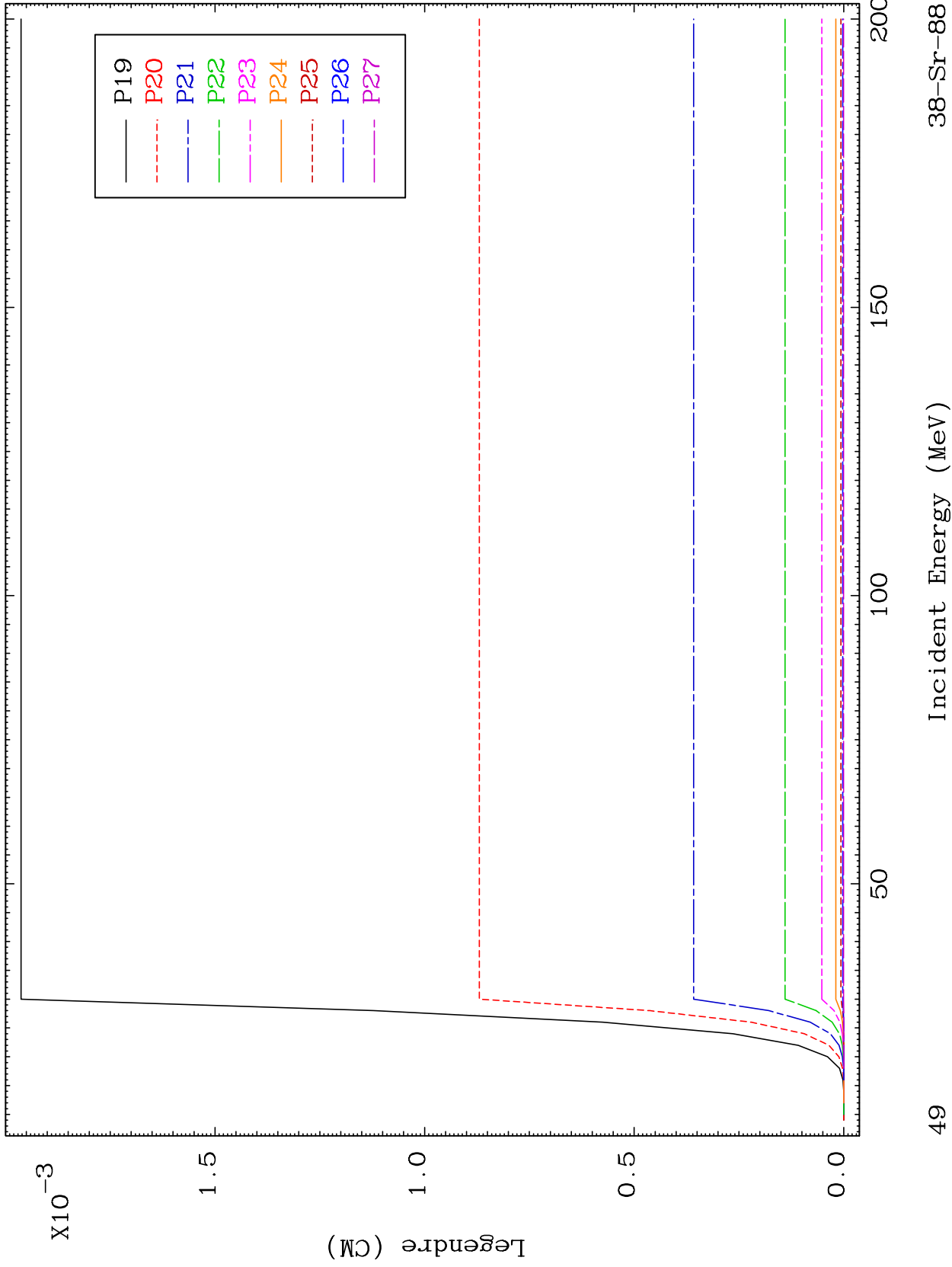
38-Sr-88



48

Incident Energy (MeV)

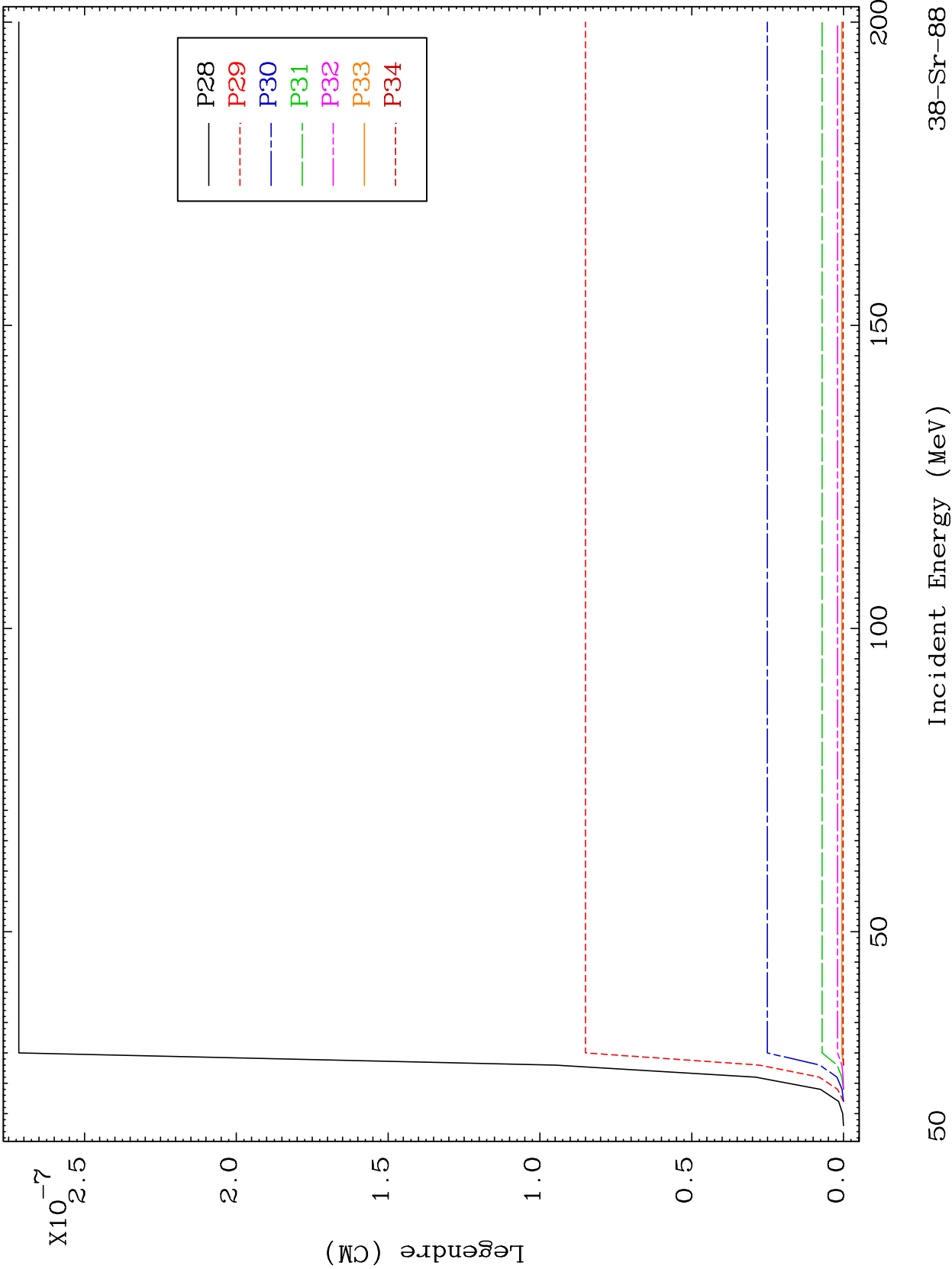
38-Sr-88

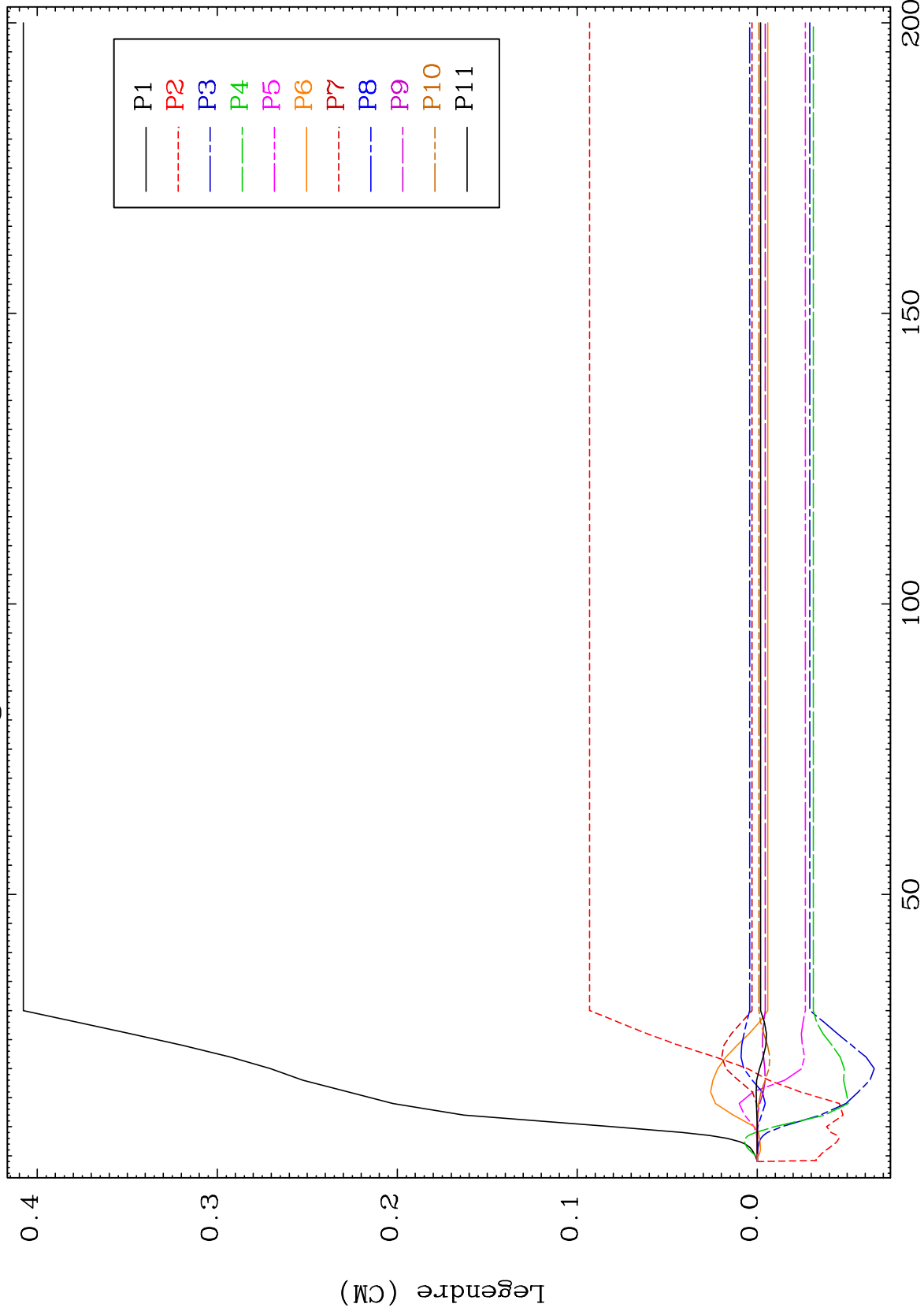


MAT 3837

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

38-Sr-88

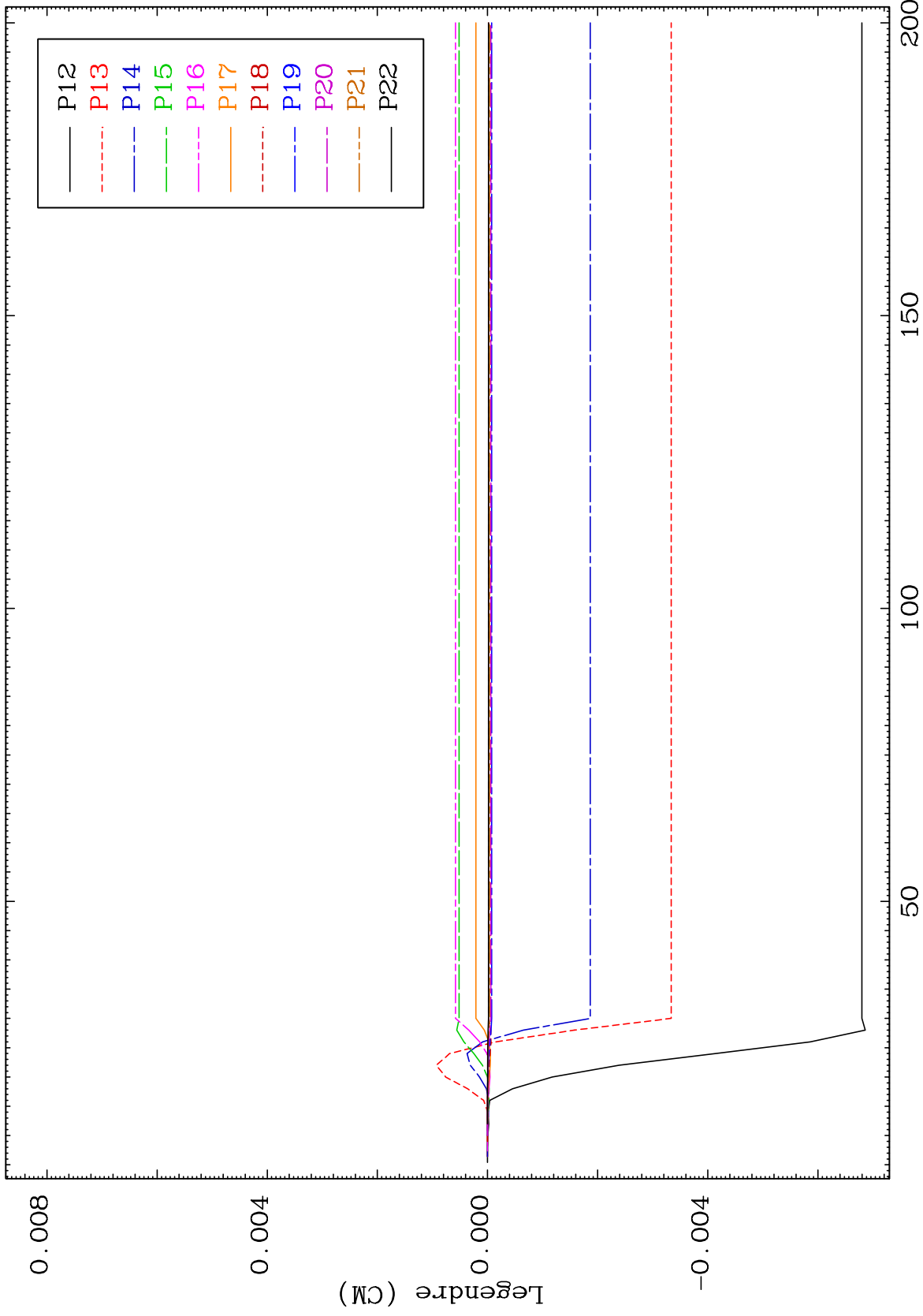




MAT 3837

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

38-Sr-88



52

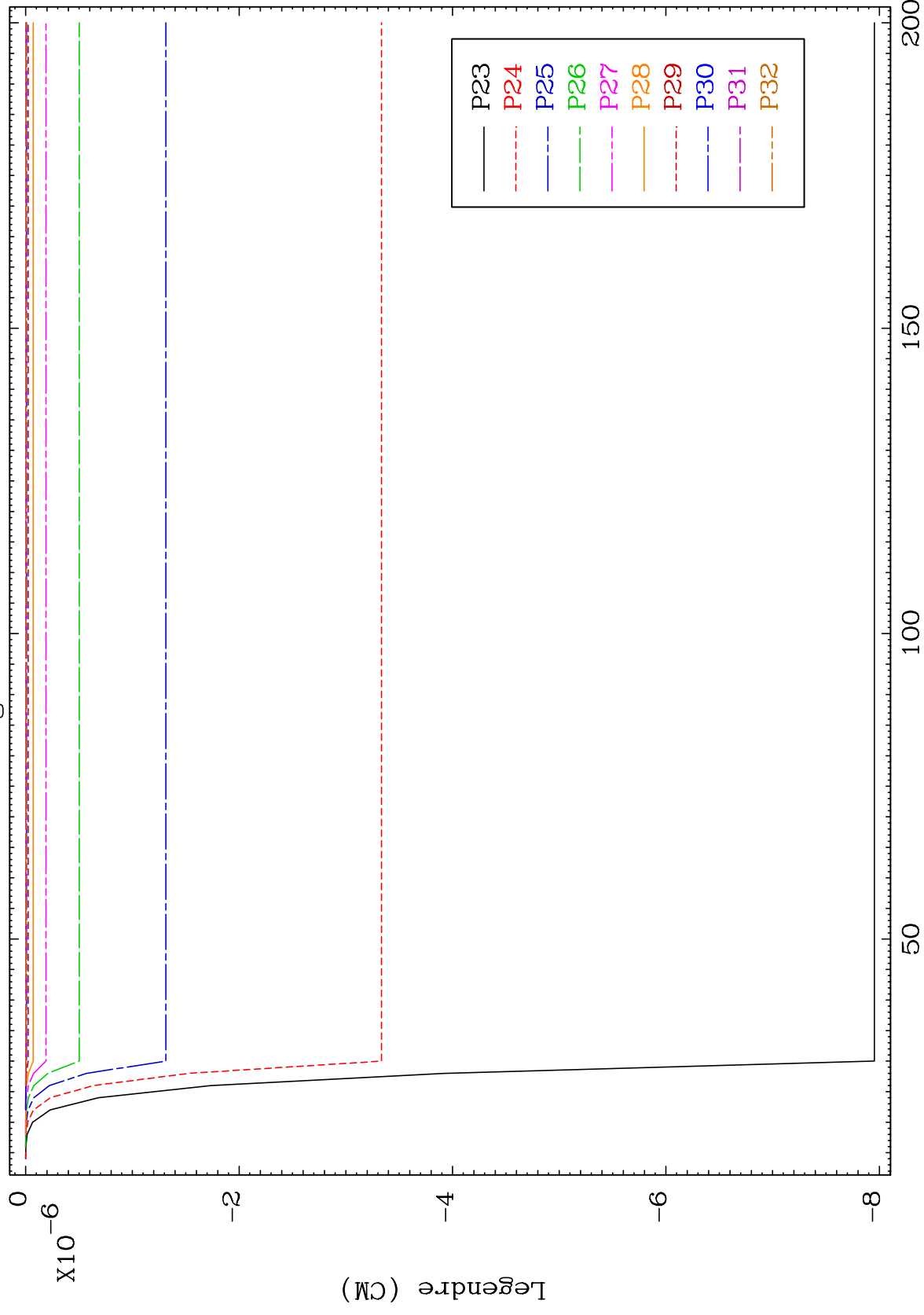
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

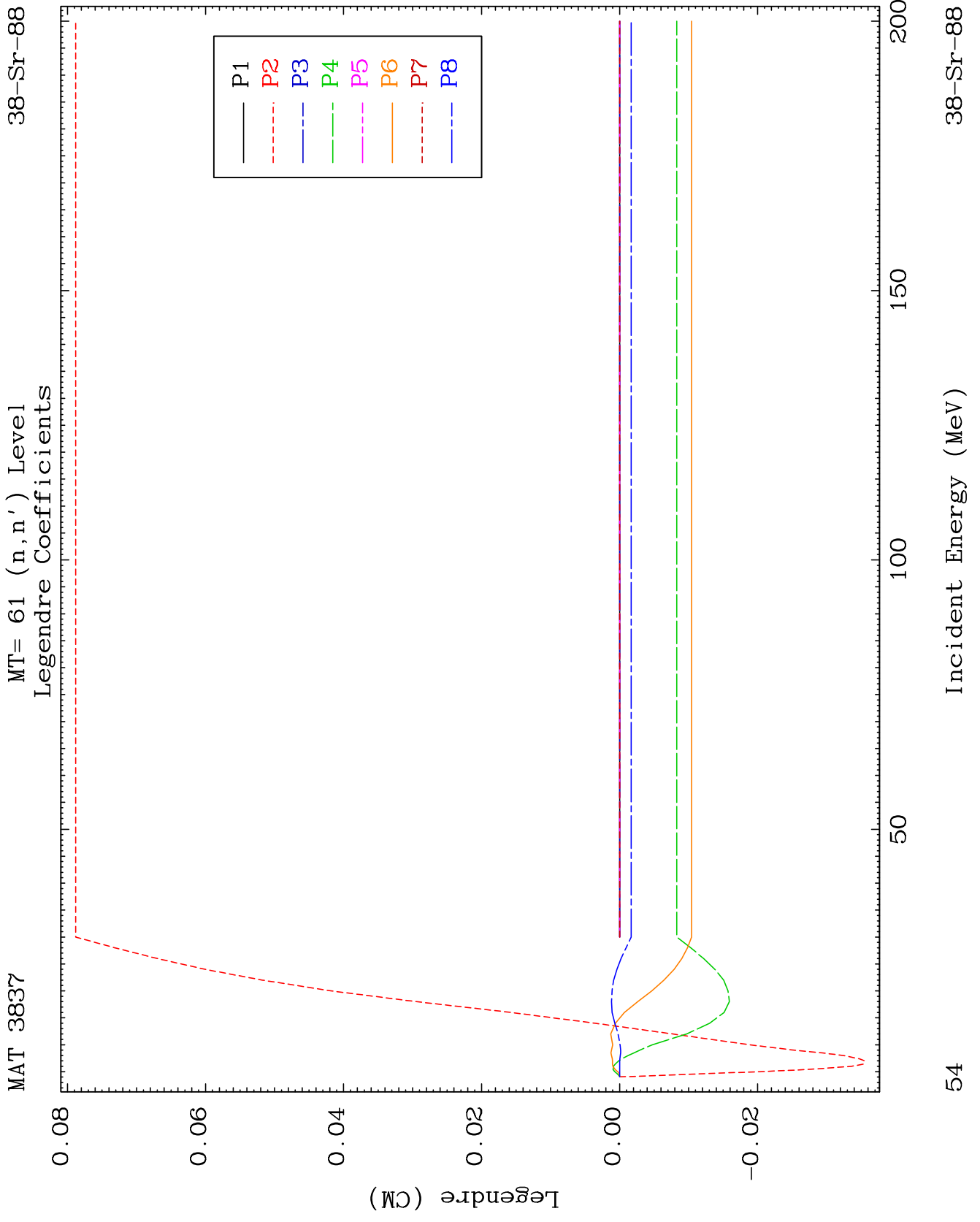
38-Sr-88

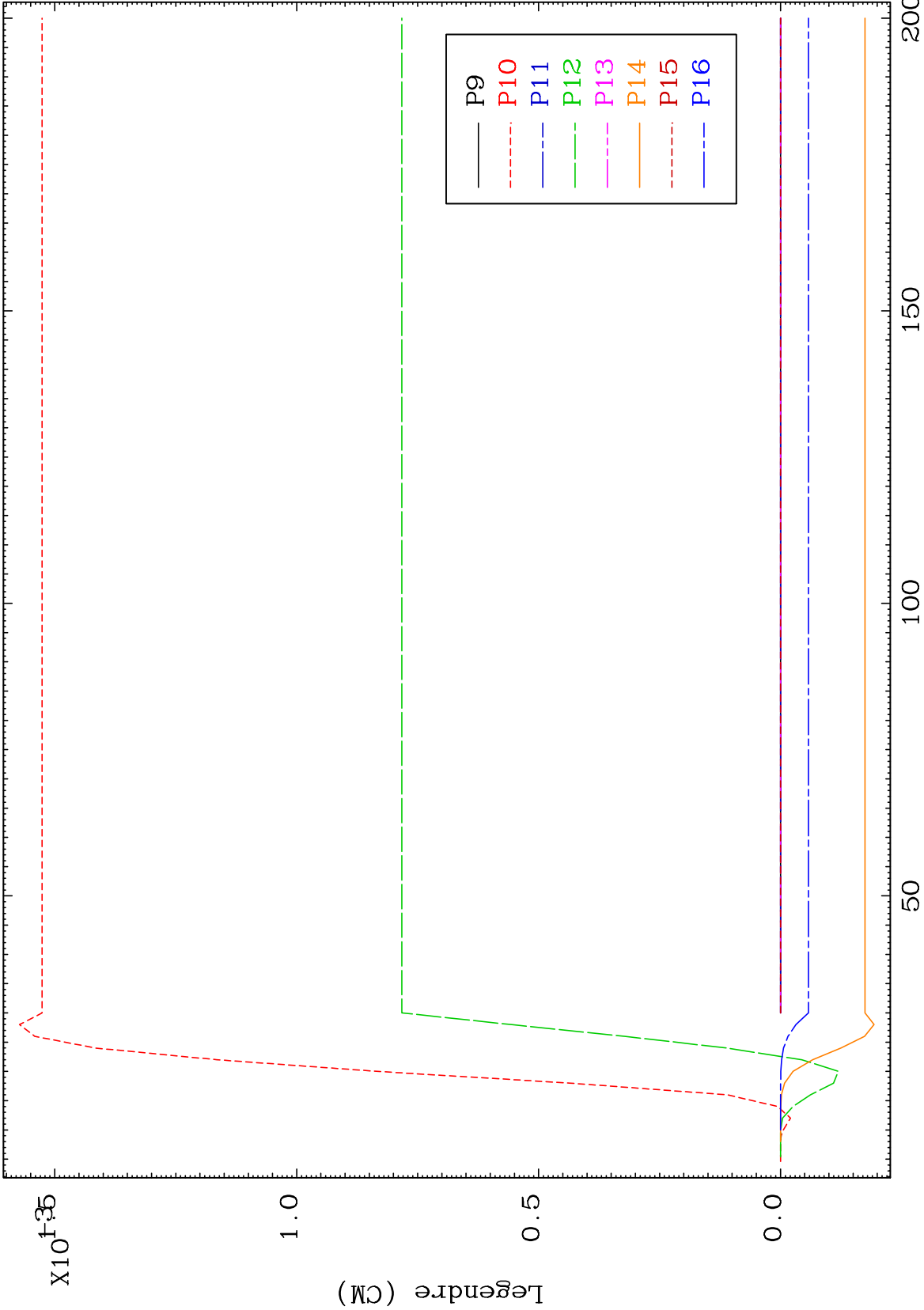


53

Incident Energy (MeV)

38-Sr-88



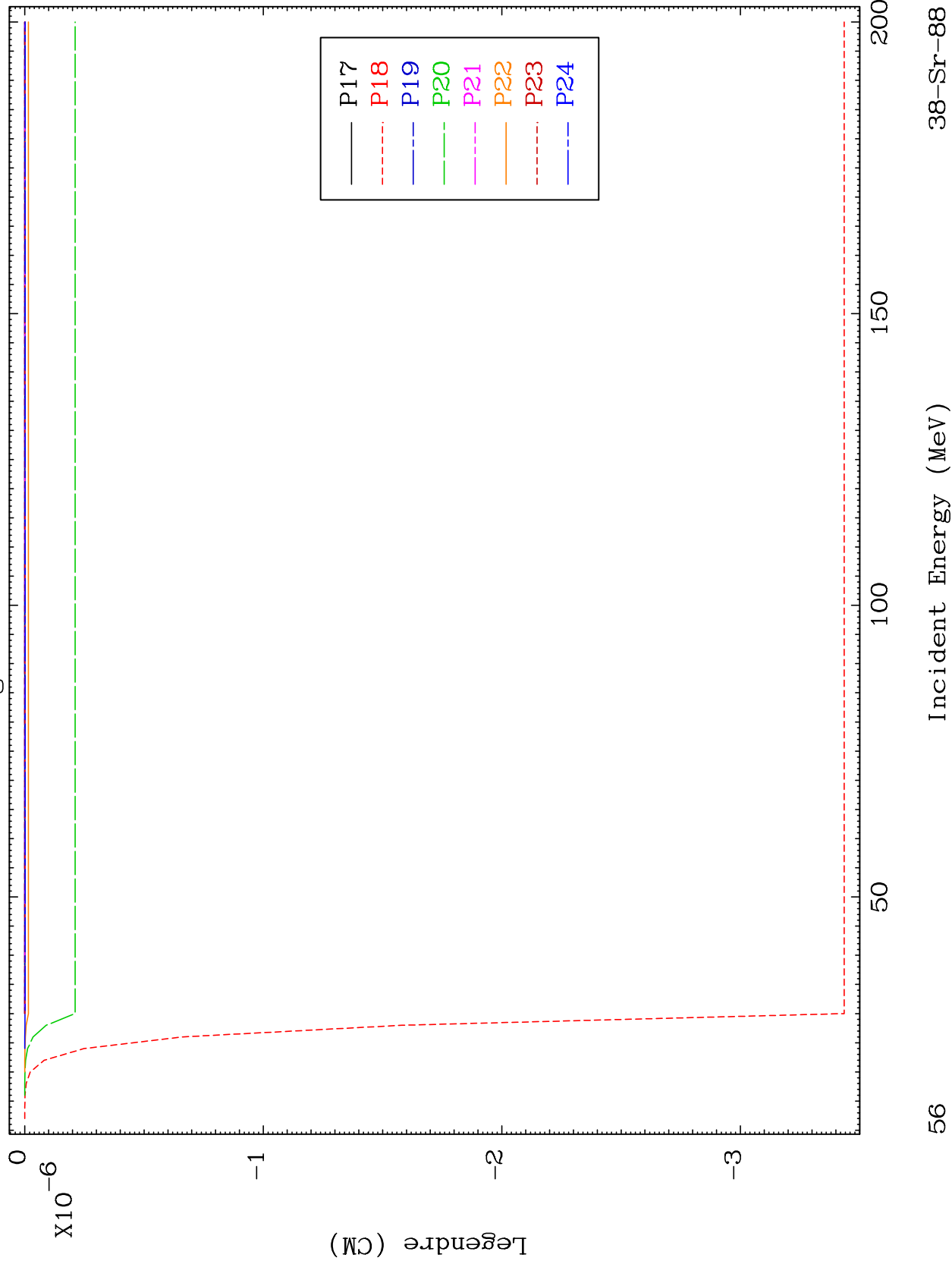




MAT 3837

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

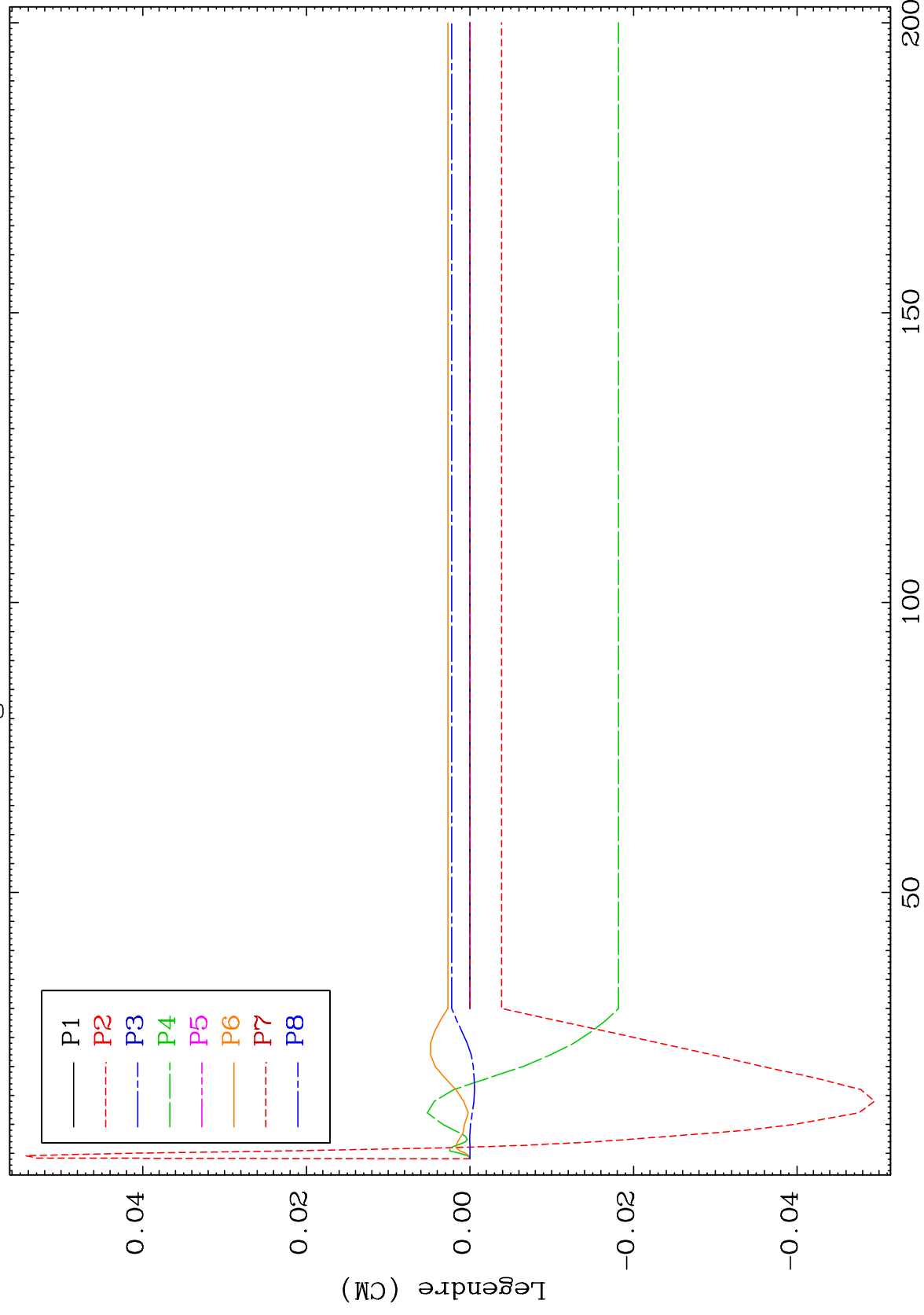
38-Sr-88

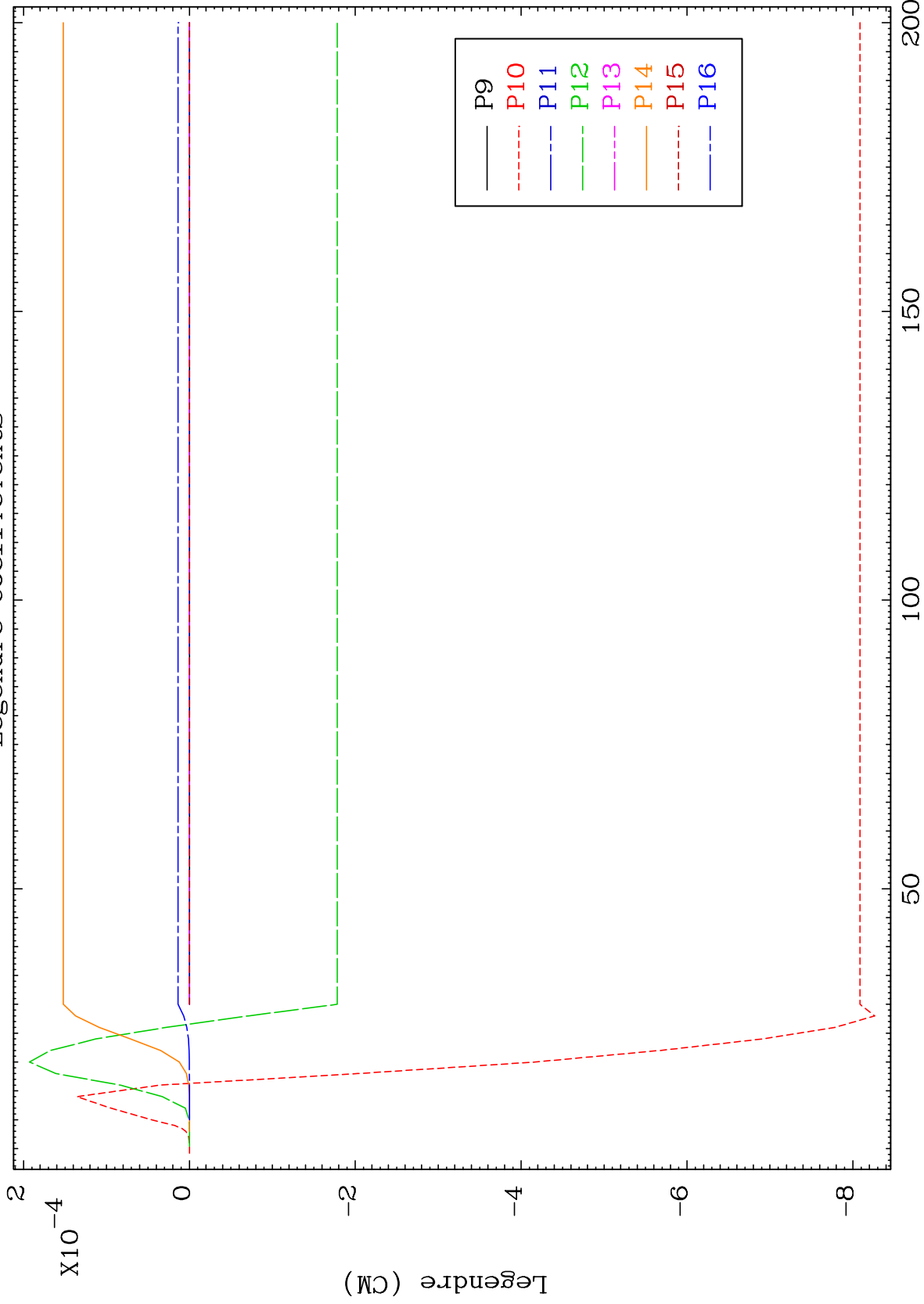


56

Incident Energy (MeV)

38-Sr-88

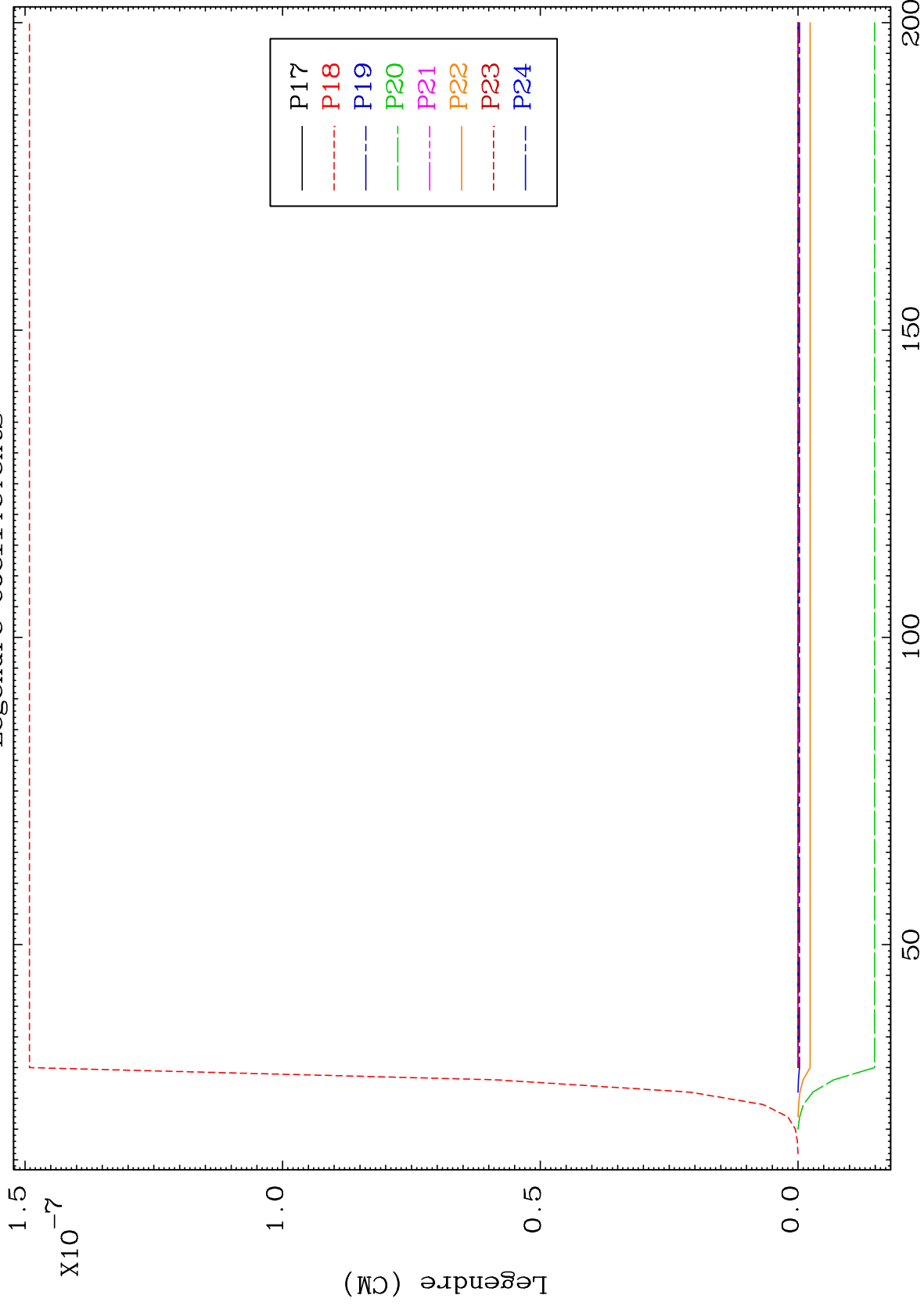




MAT 3837

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

38-Sr-88



59

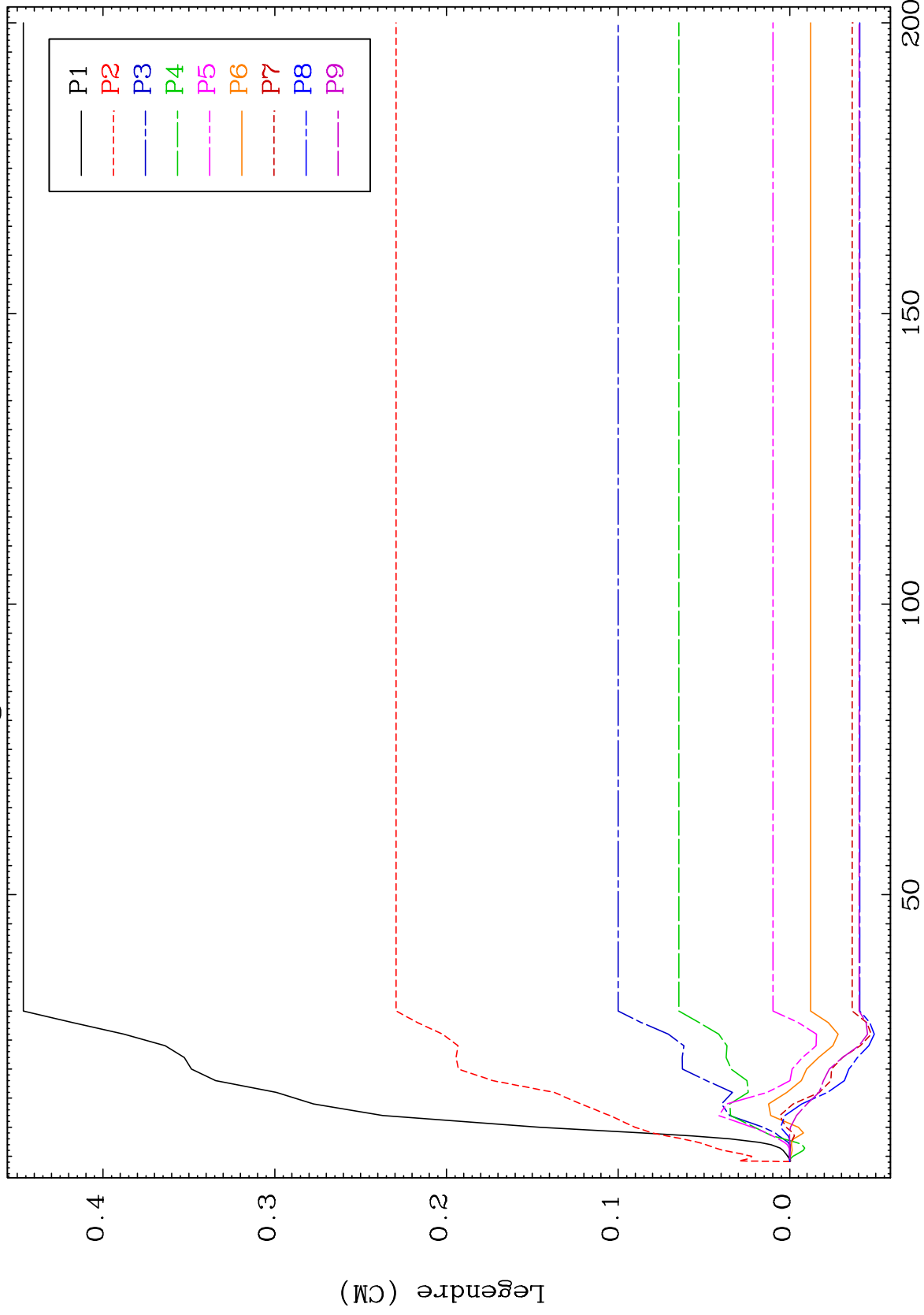
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



60

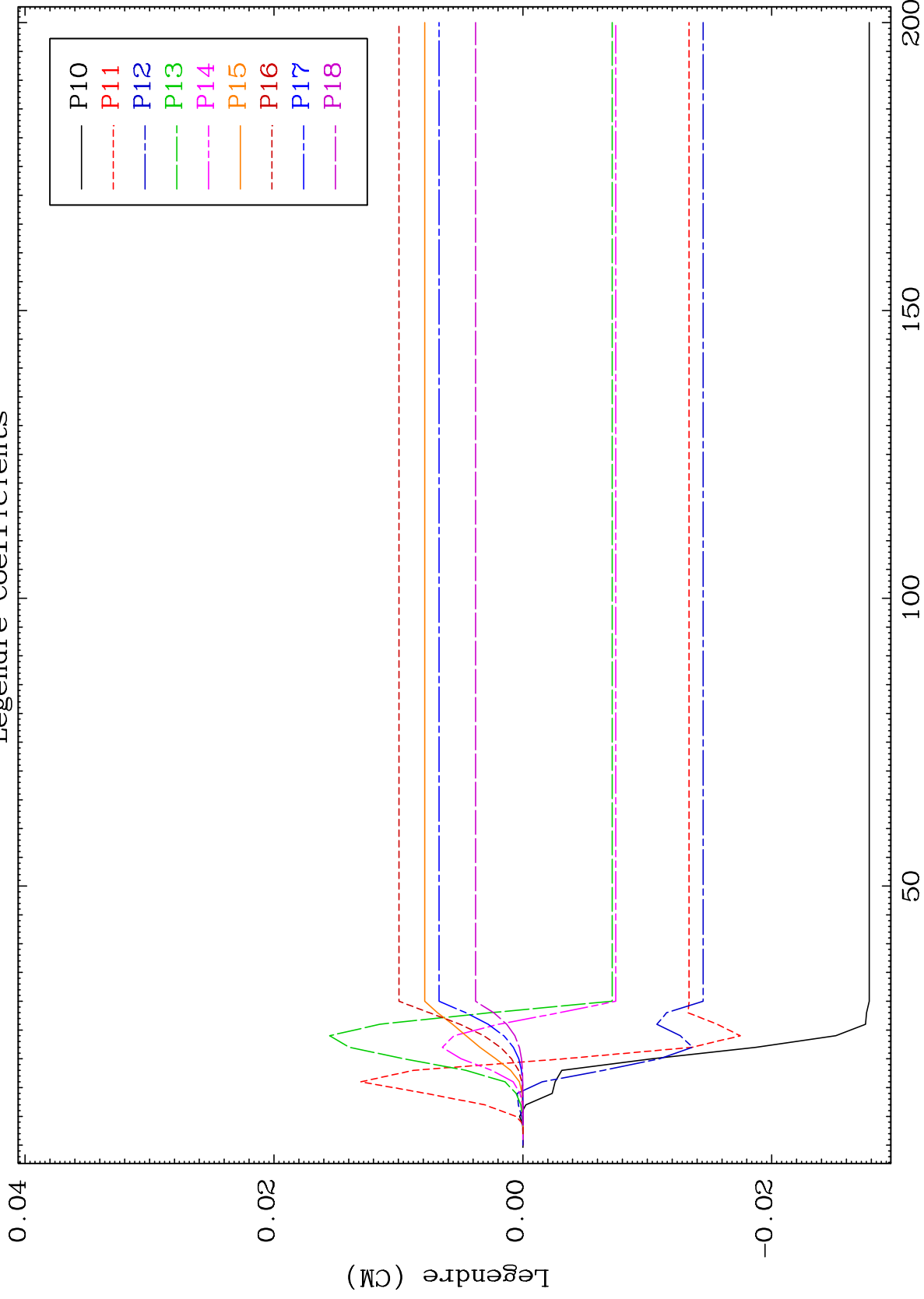
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



61

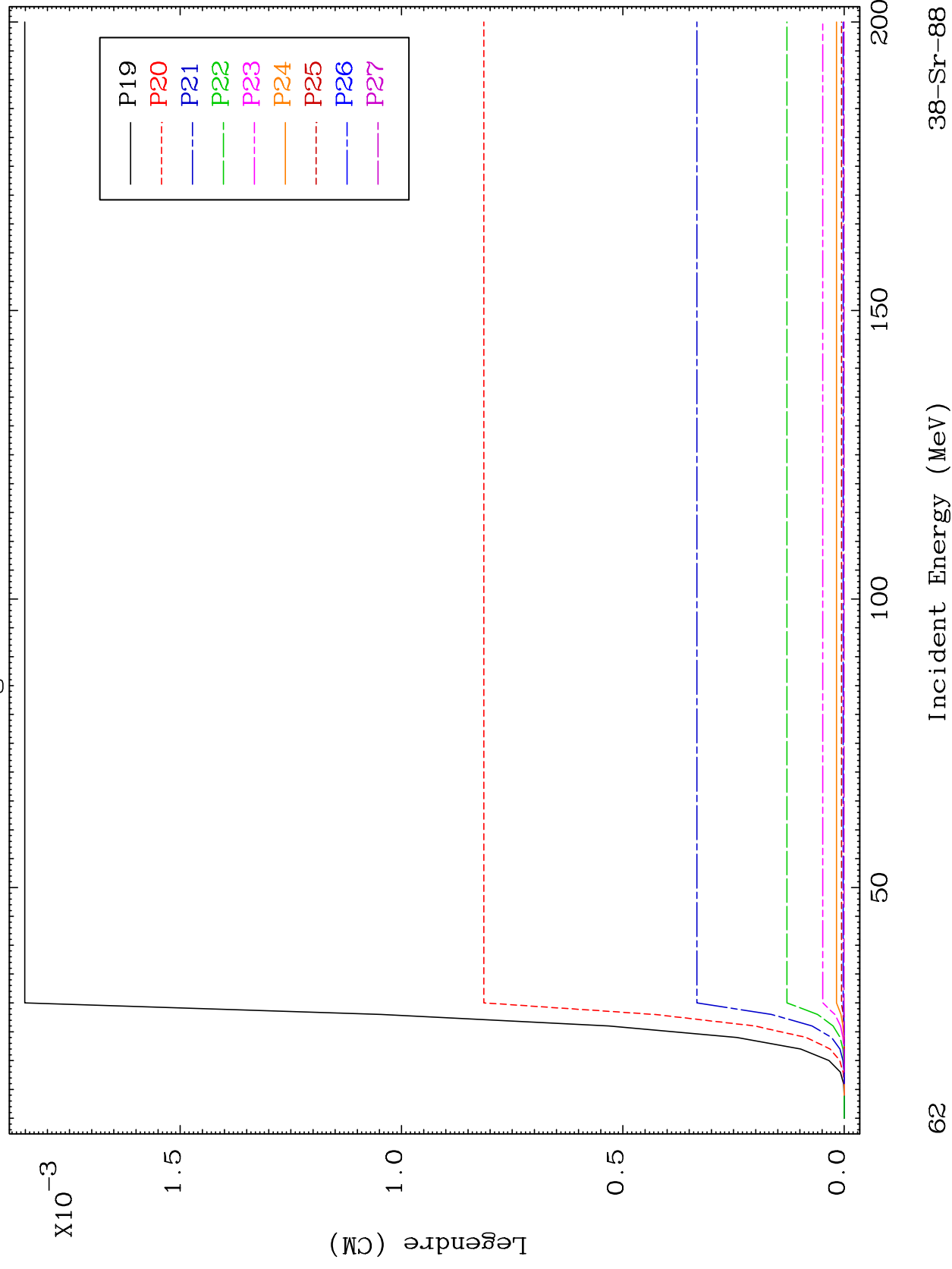
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



62

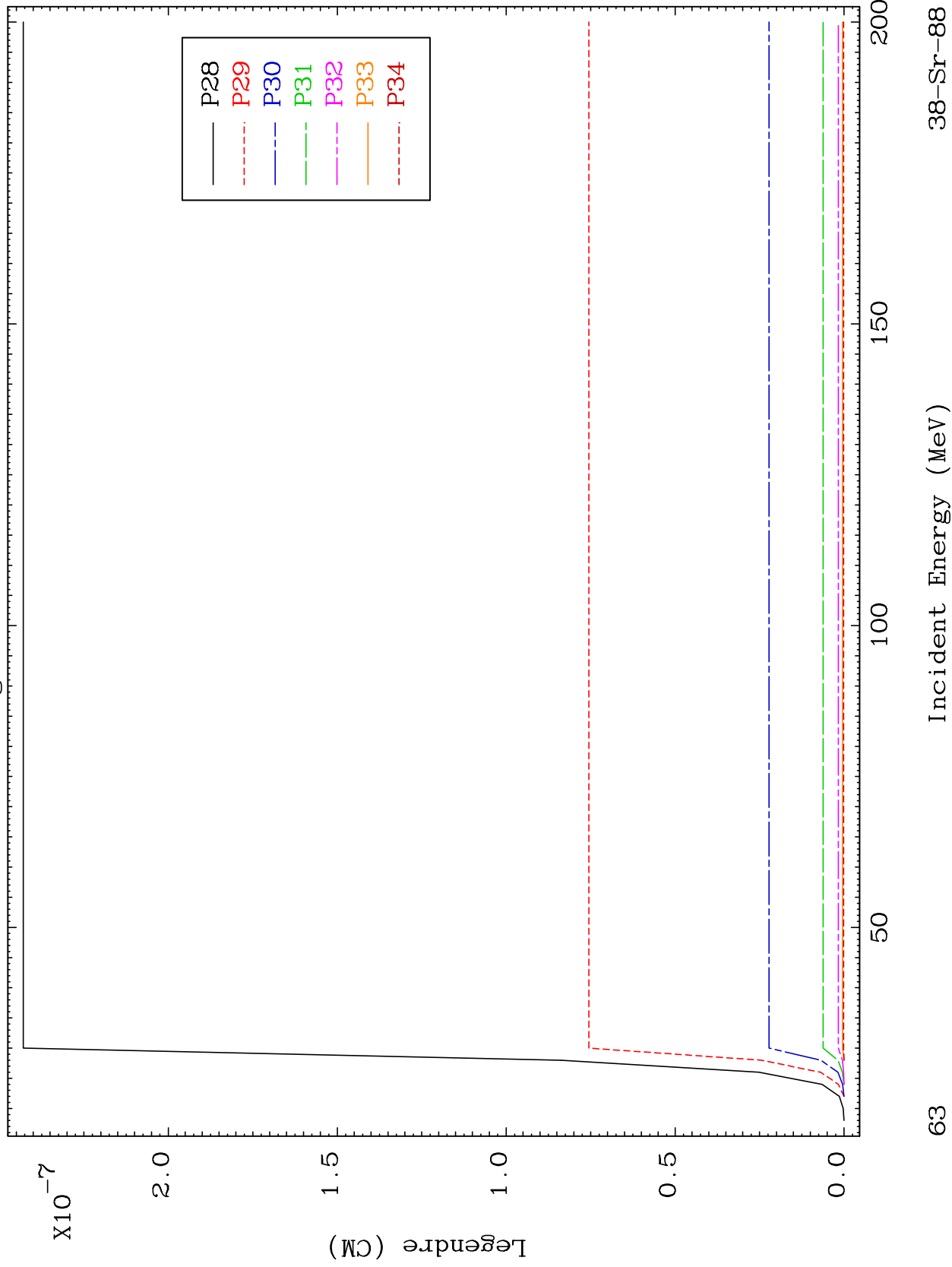
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88

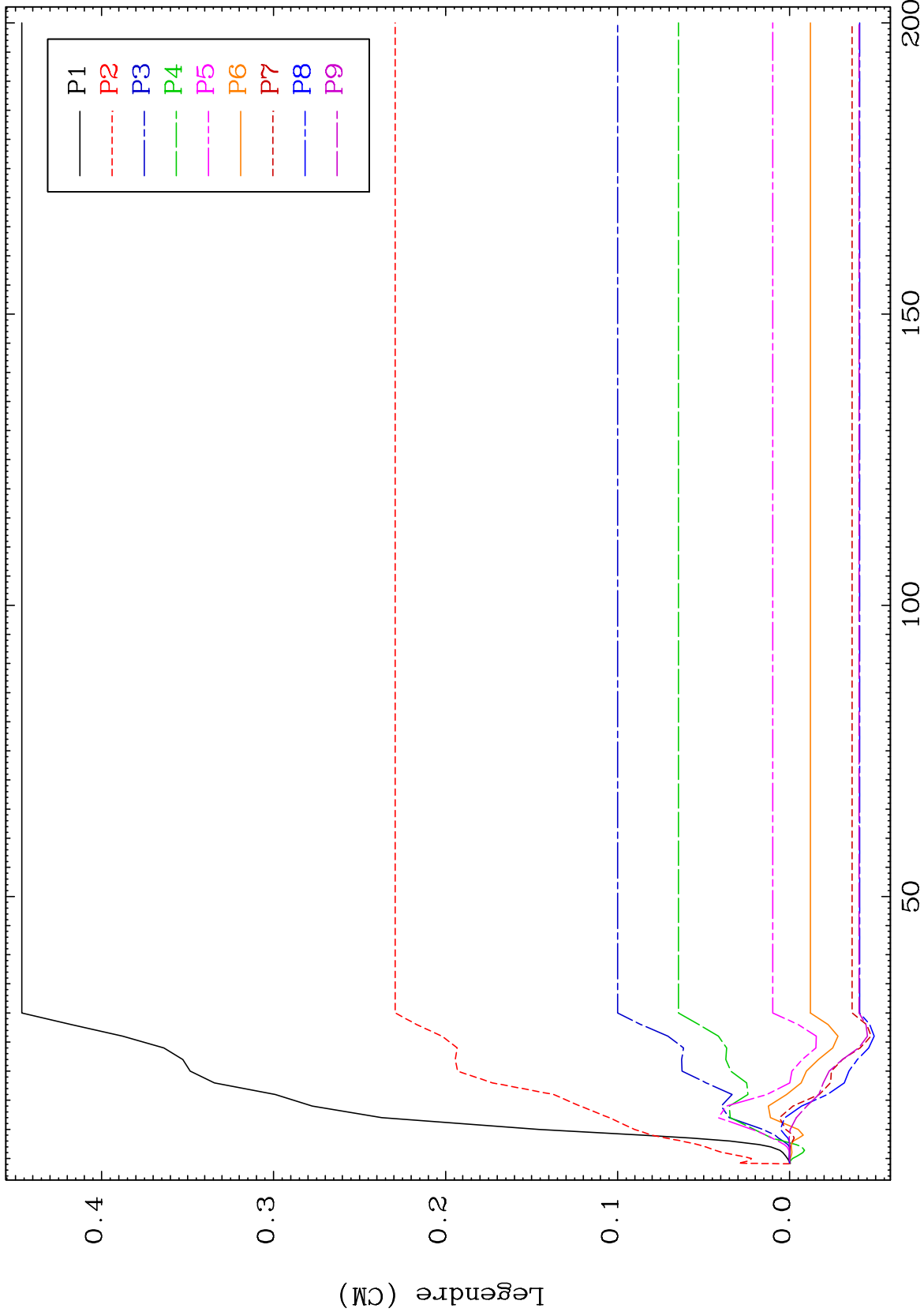




MAT 3837

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

38-Sr-88



64

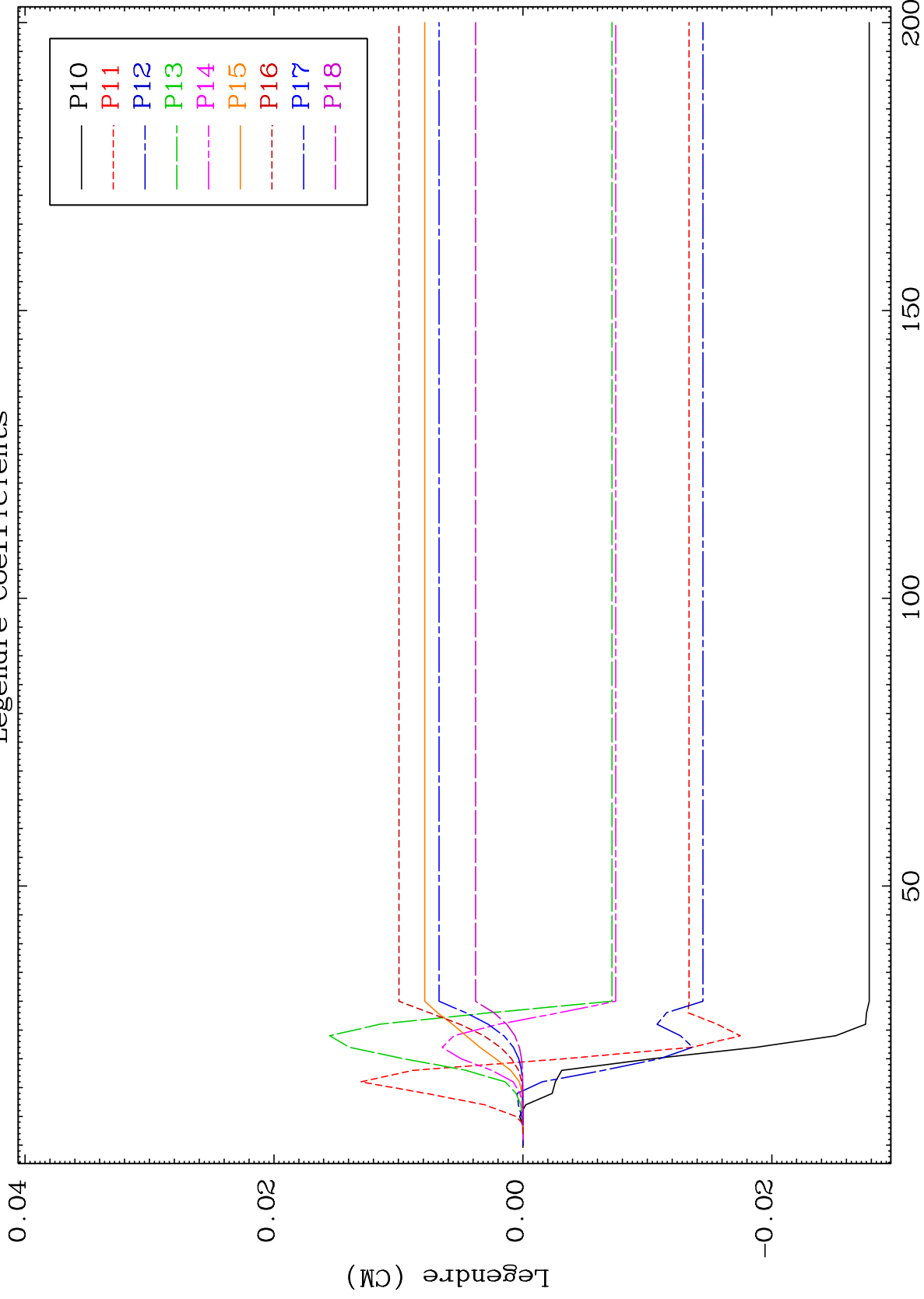
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

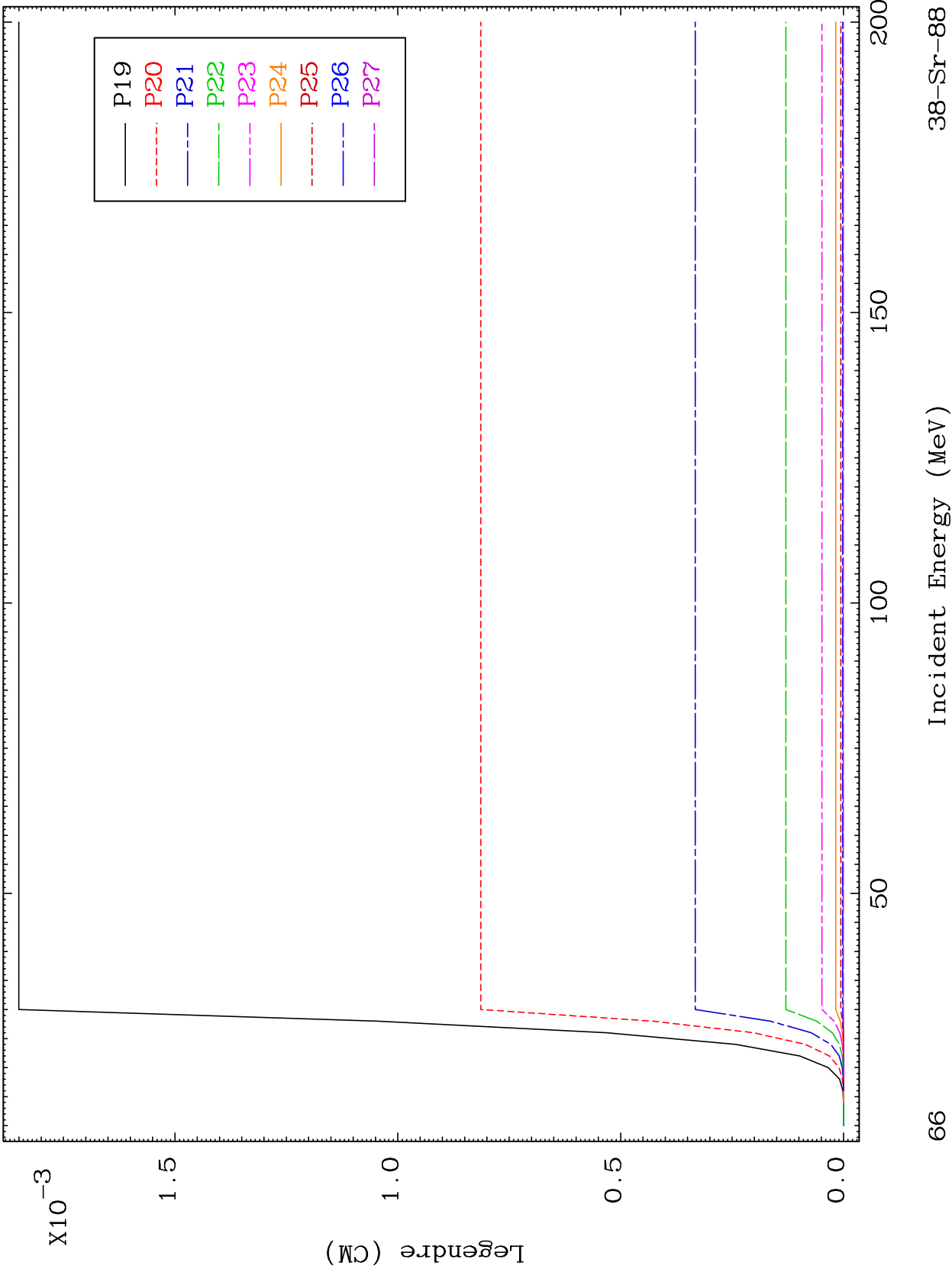
38-Sr-88



65

Incident Energy (MeV)

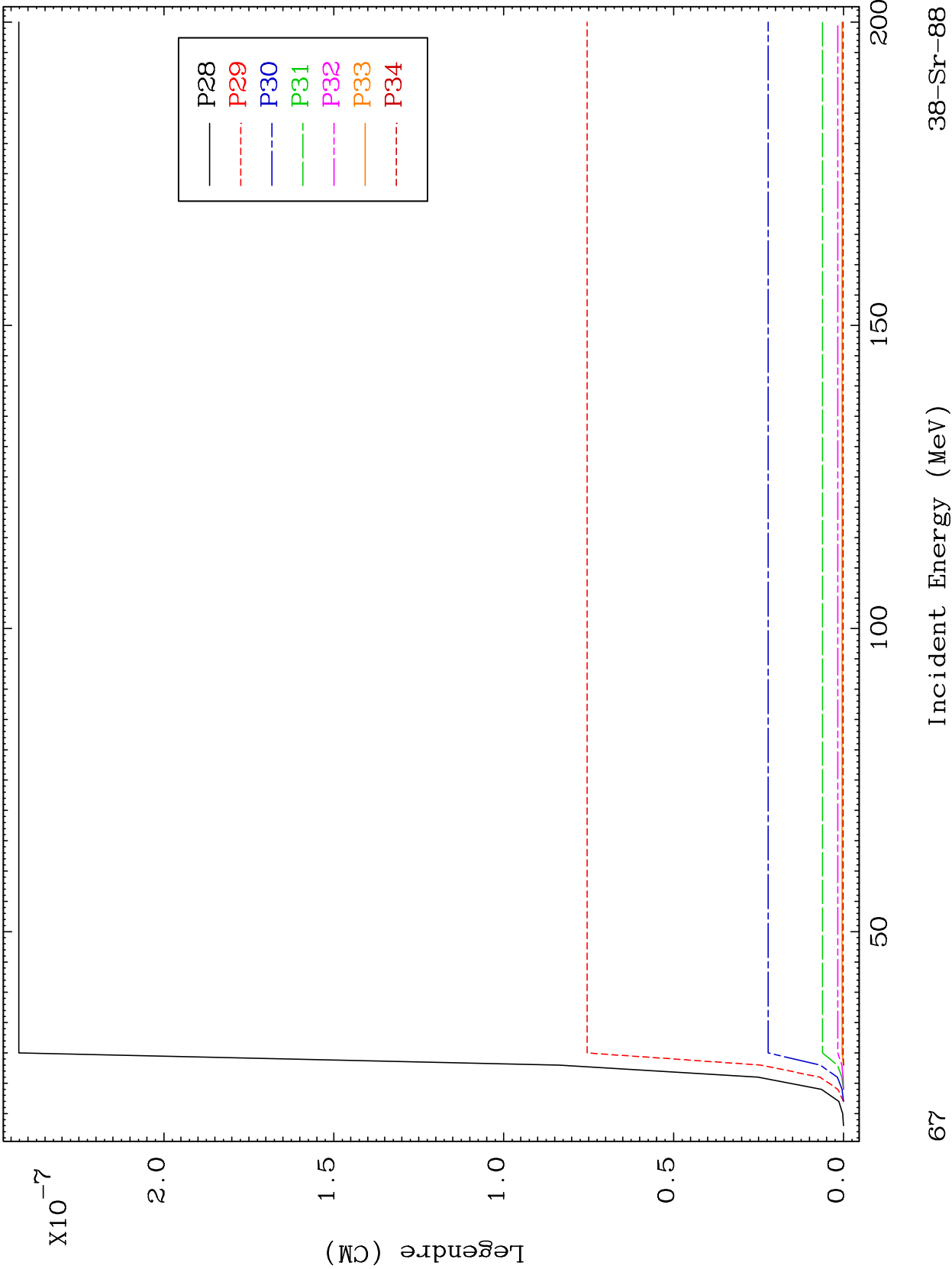
38-Sr-88

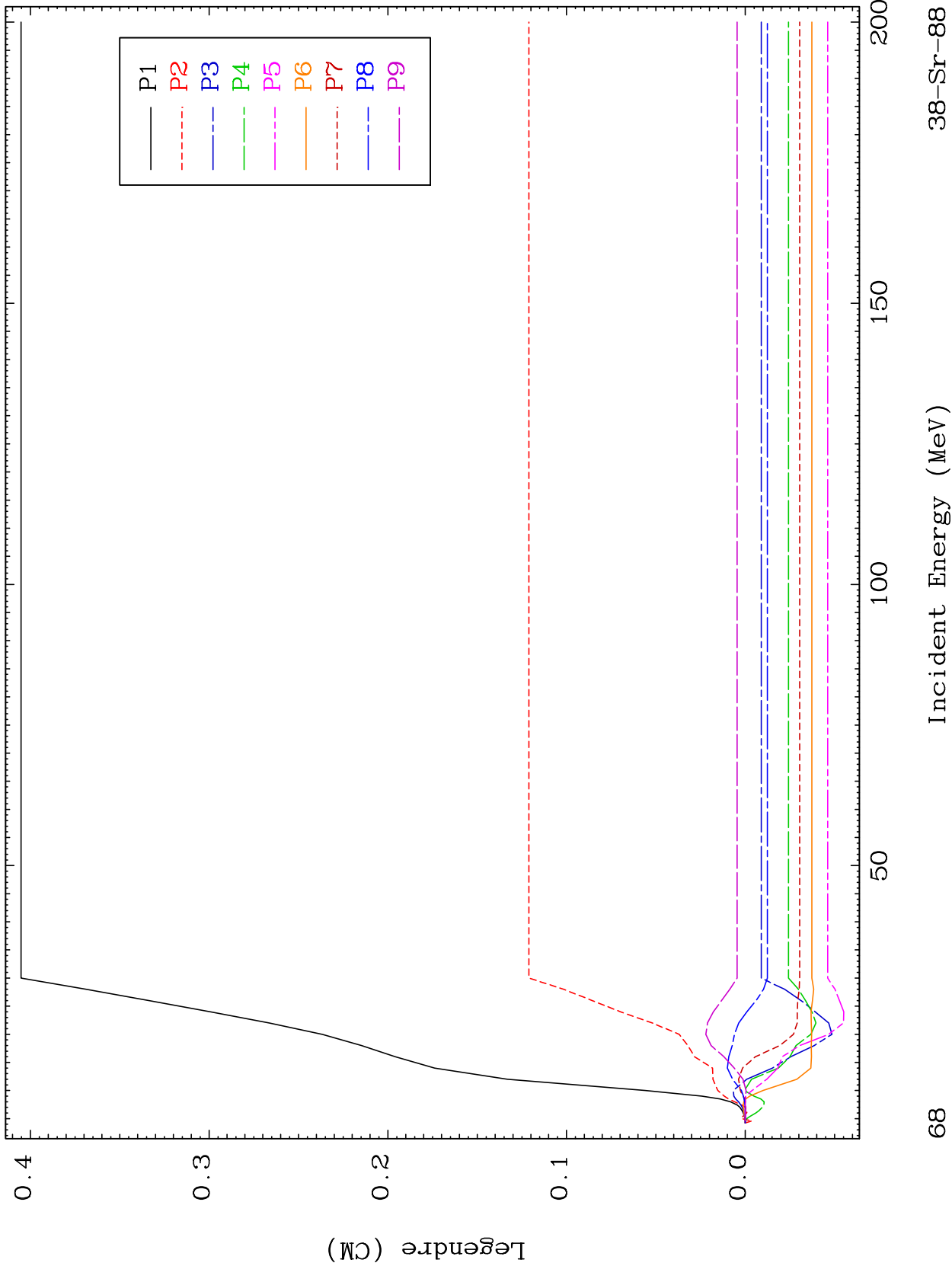


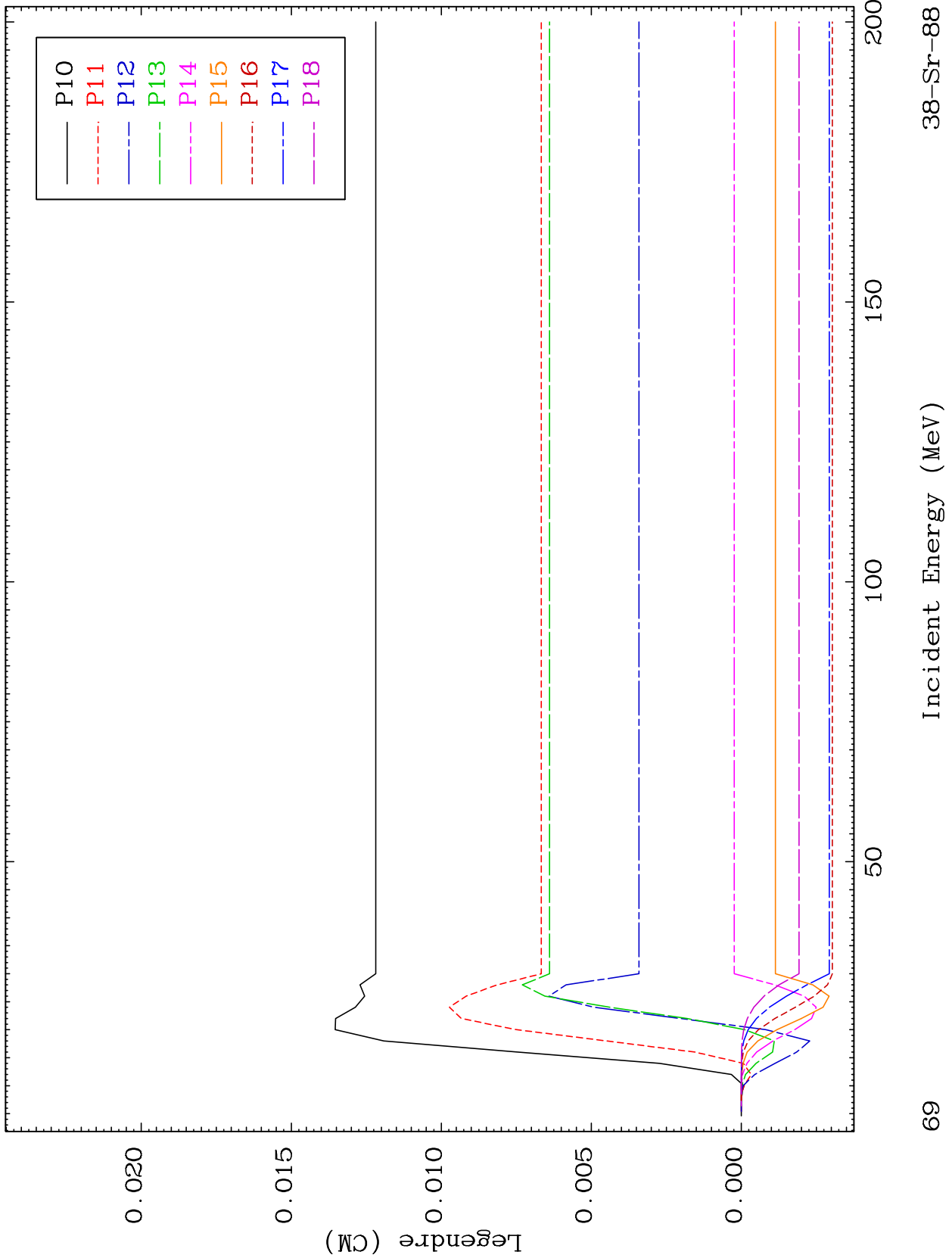
MAT 3837

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

38-Sr-88



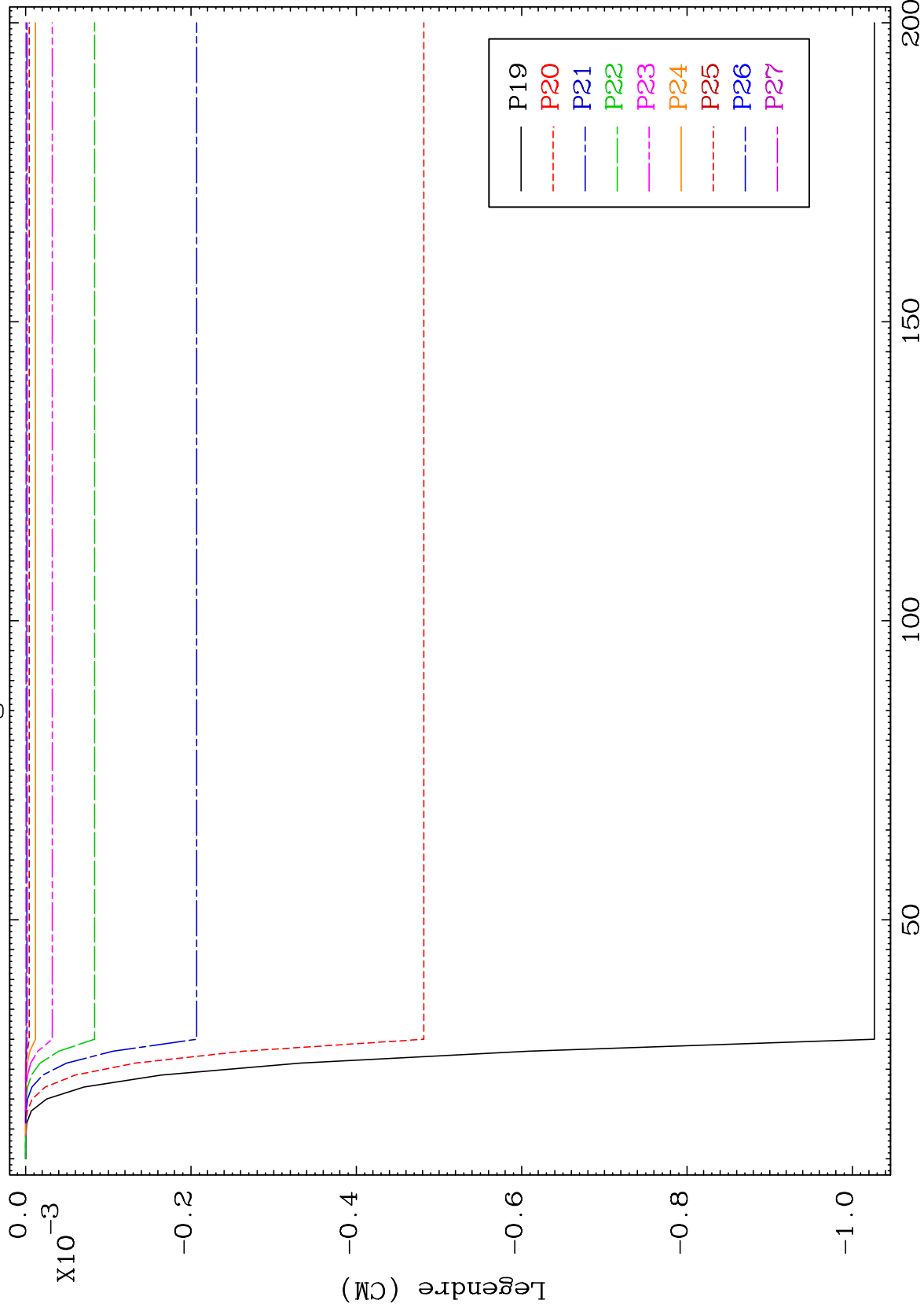




MAT 3837

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

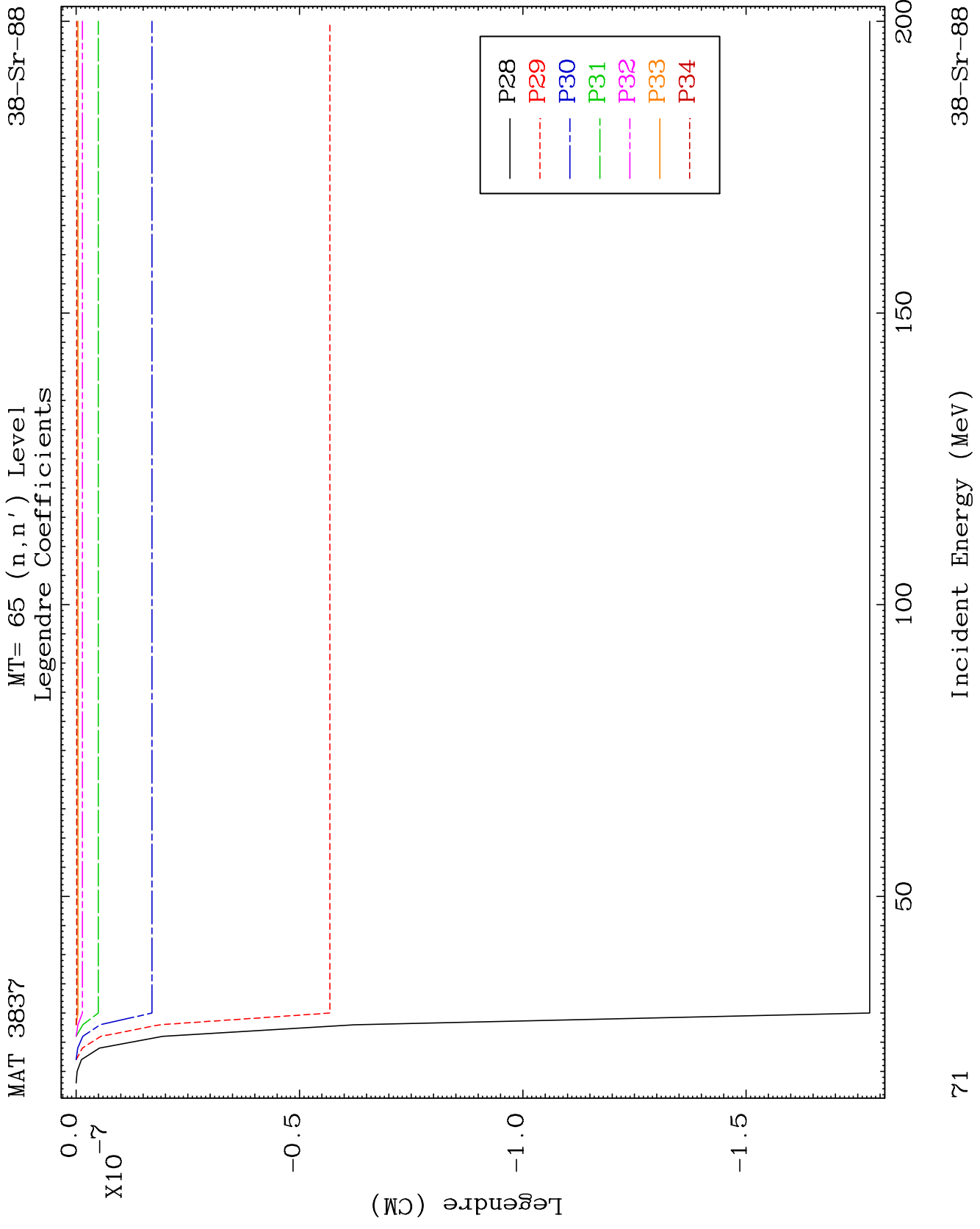
38-Sr-88



70

Incident Energy (MeV)

38-Sr-88

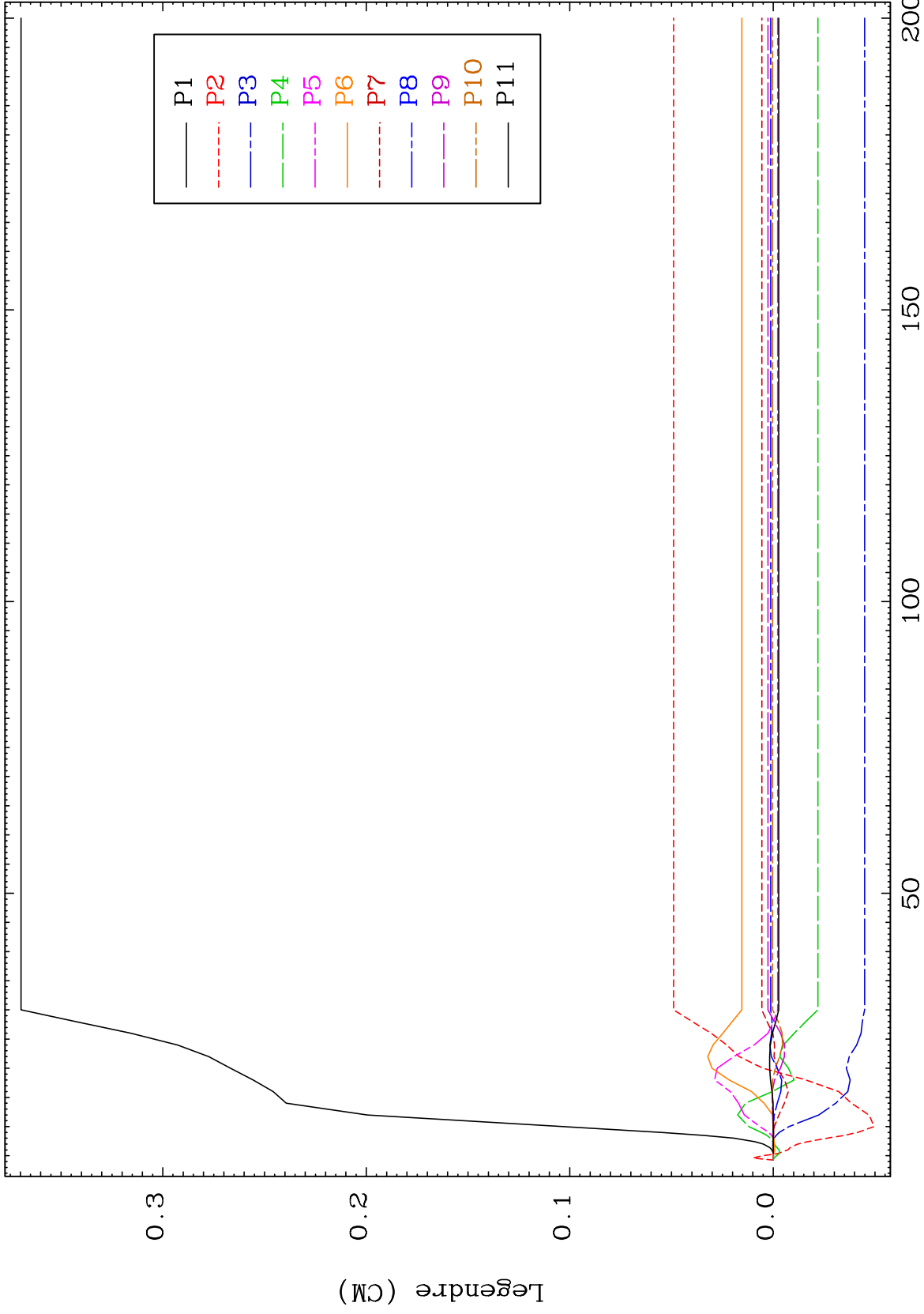




MAT 3837

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

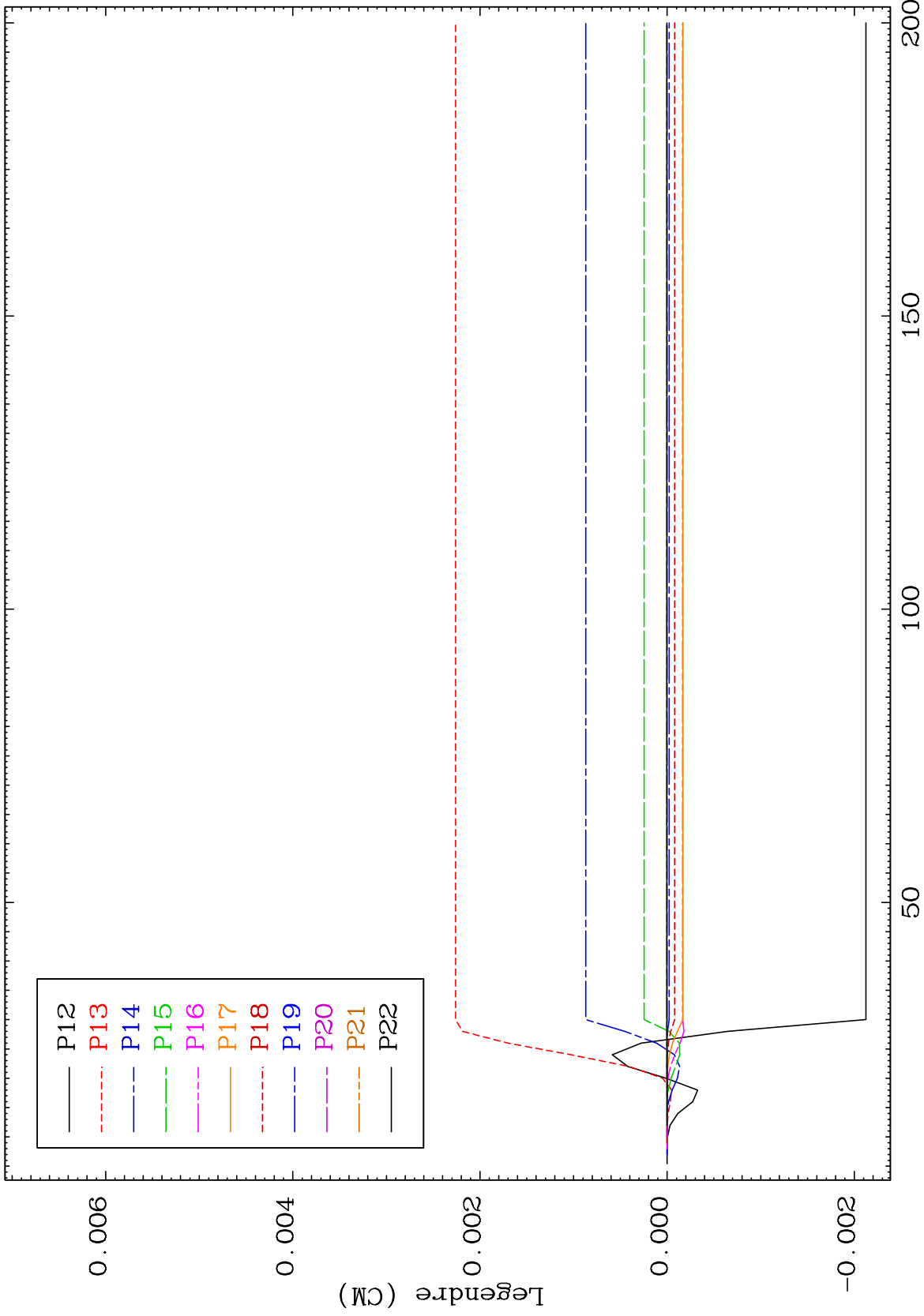
38-Sr-88



72

Incident Energy (MeV)

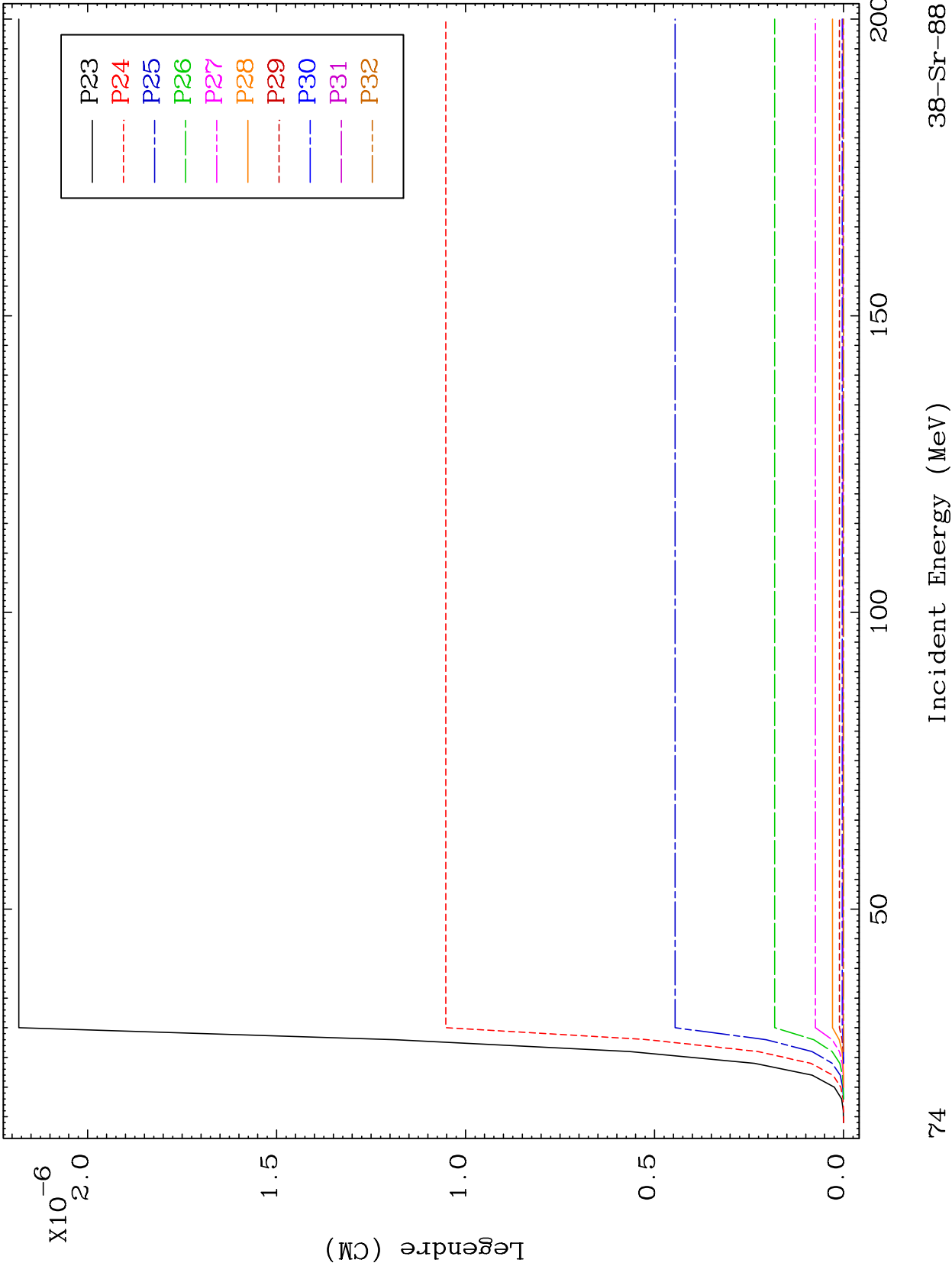
38-Sr-88



MAT 3837

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

38-Sr-88



74

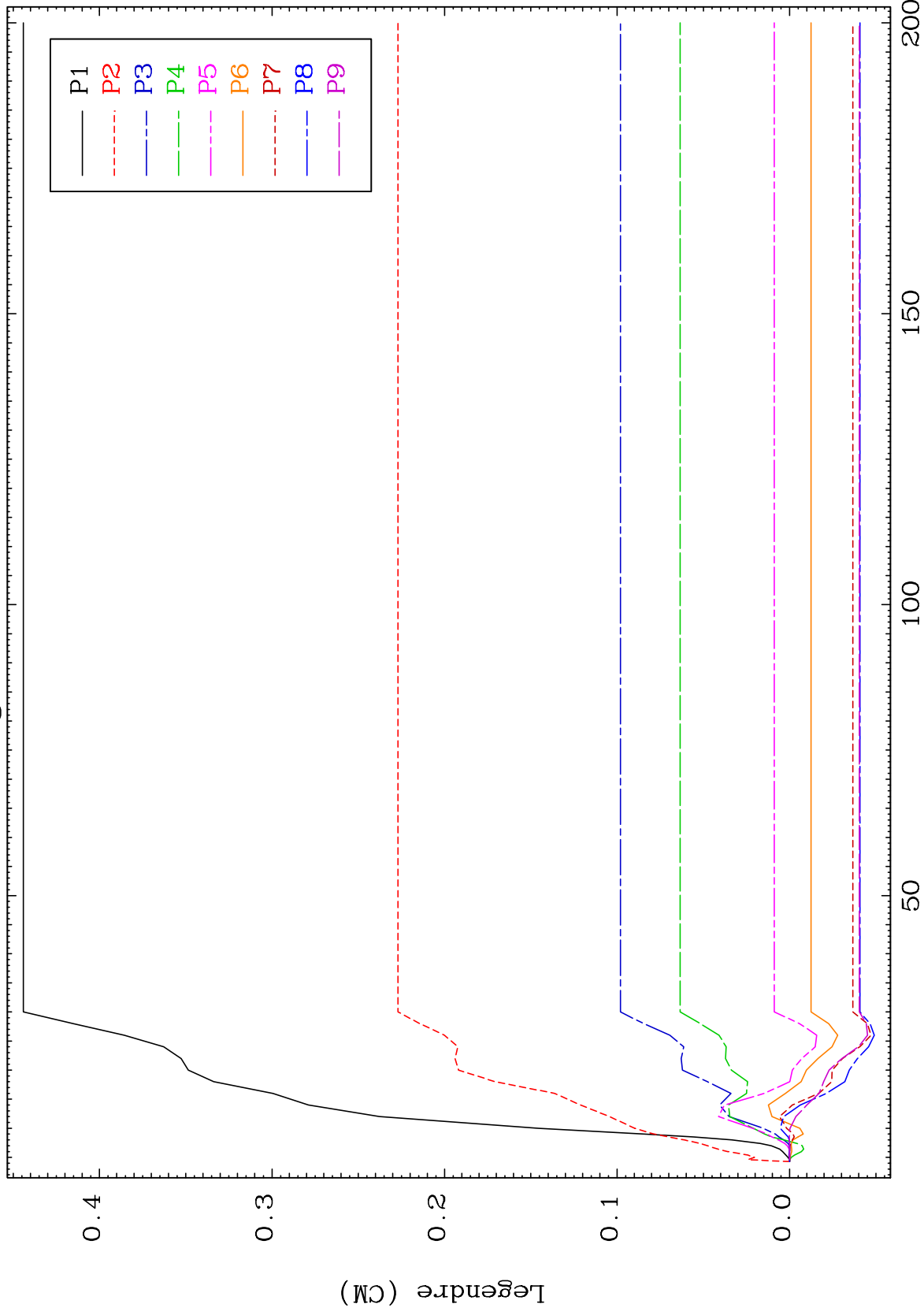
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



75

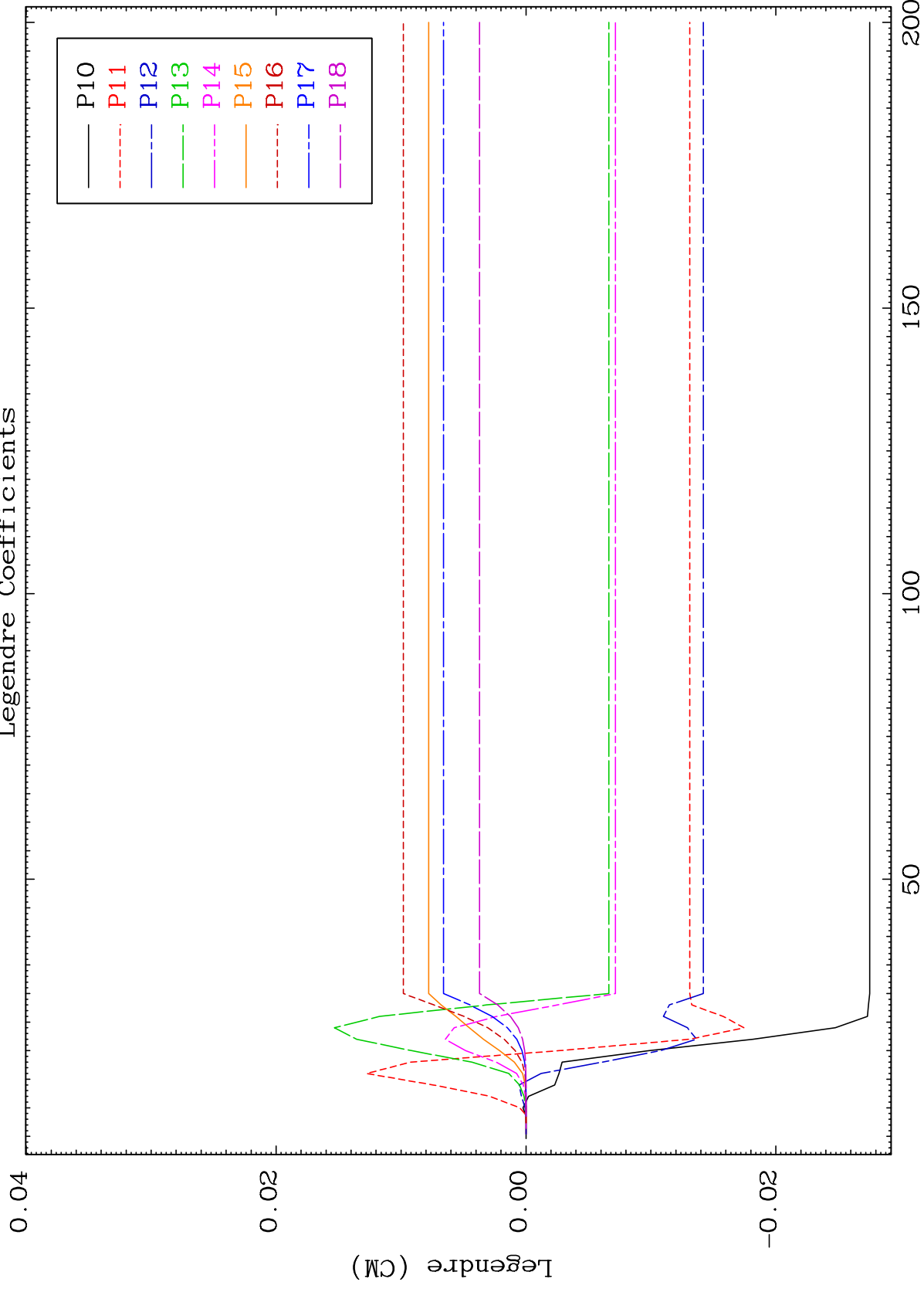
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

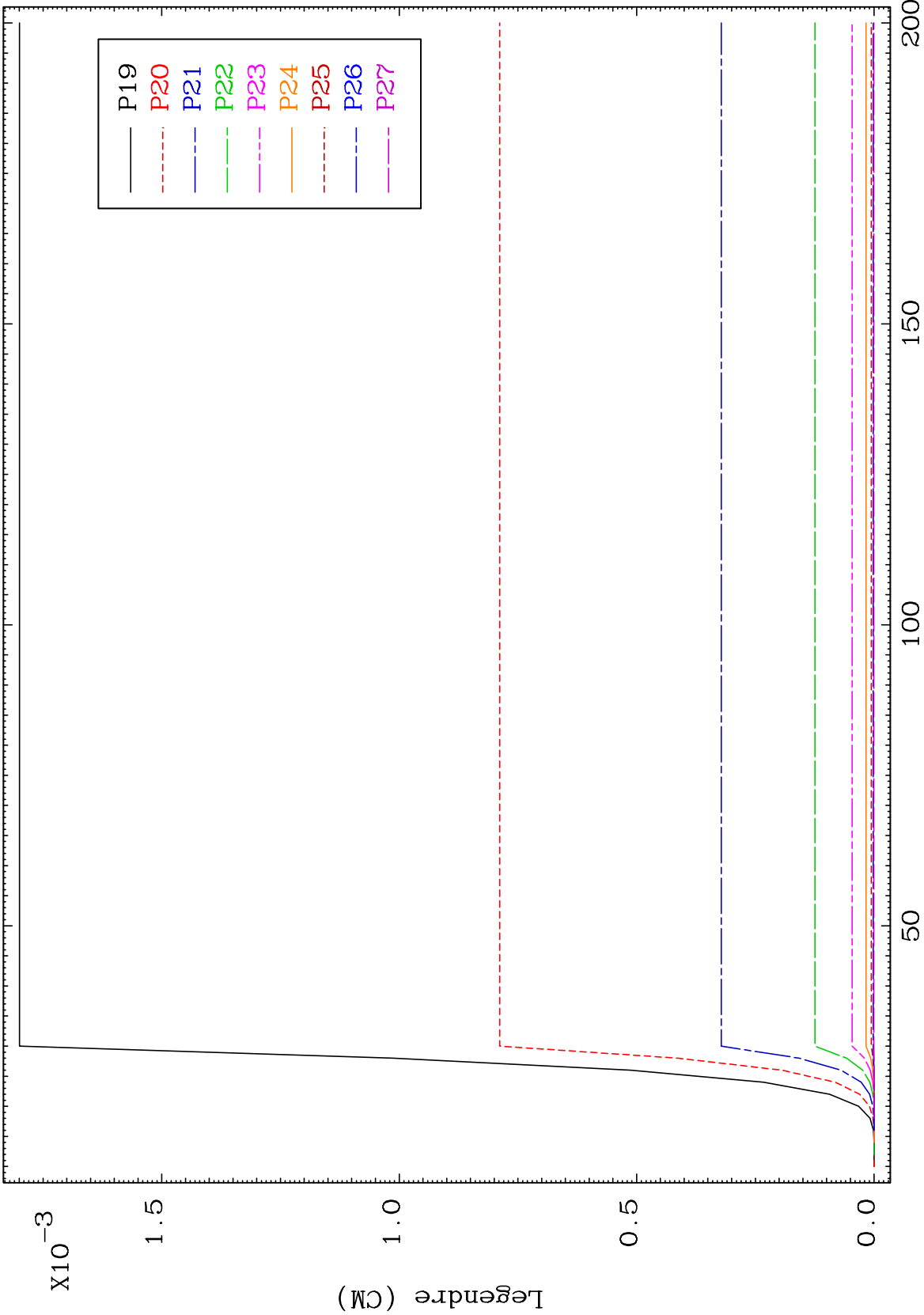
38-Sr-88



76

Incident Energy (MeV)

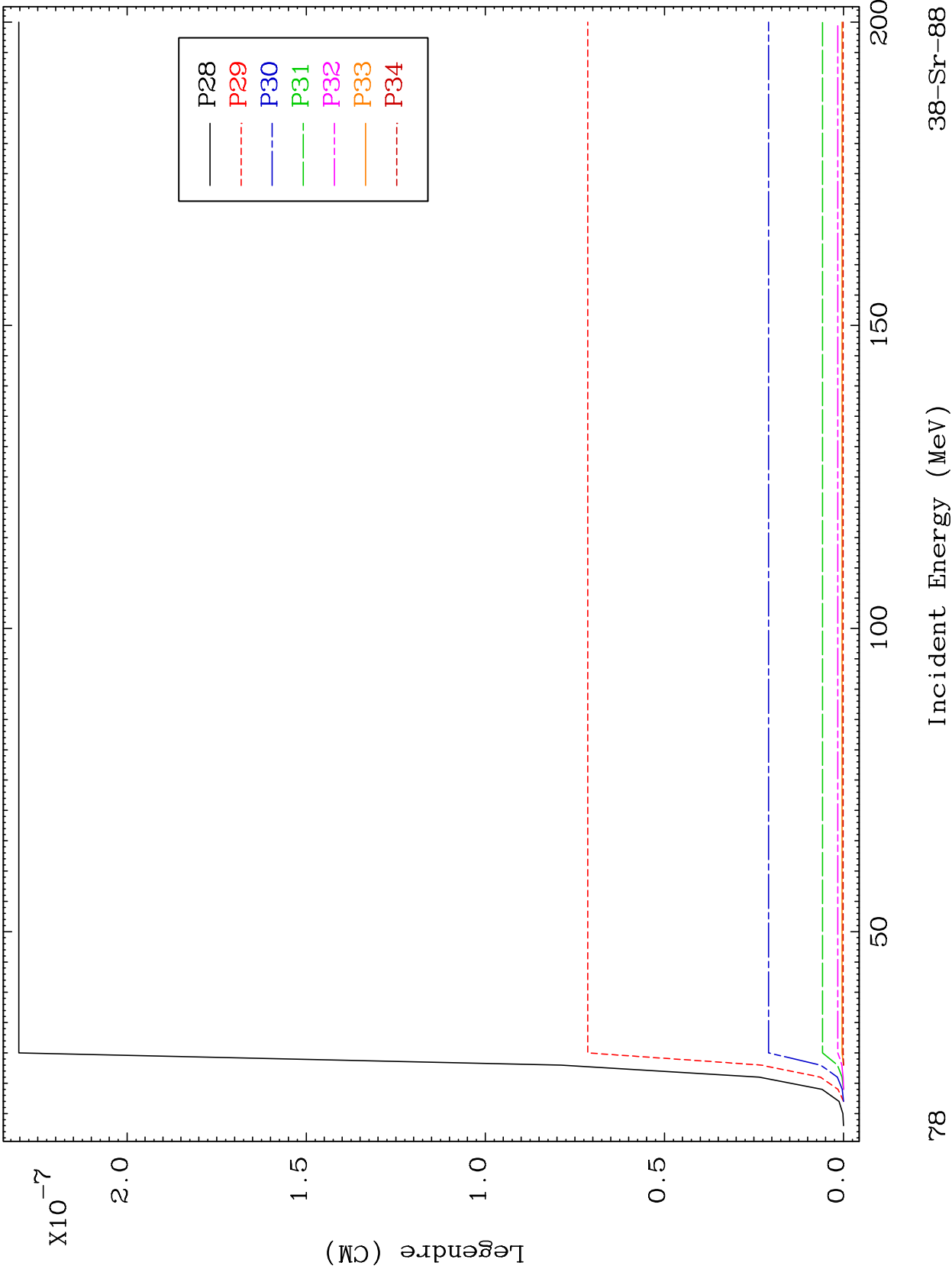
38-Sr-88



MAT 3837

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

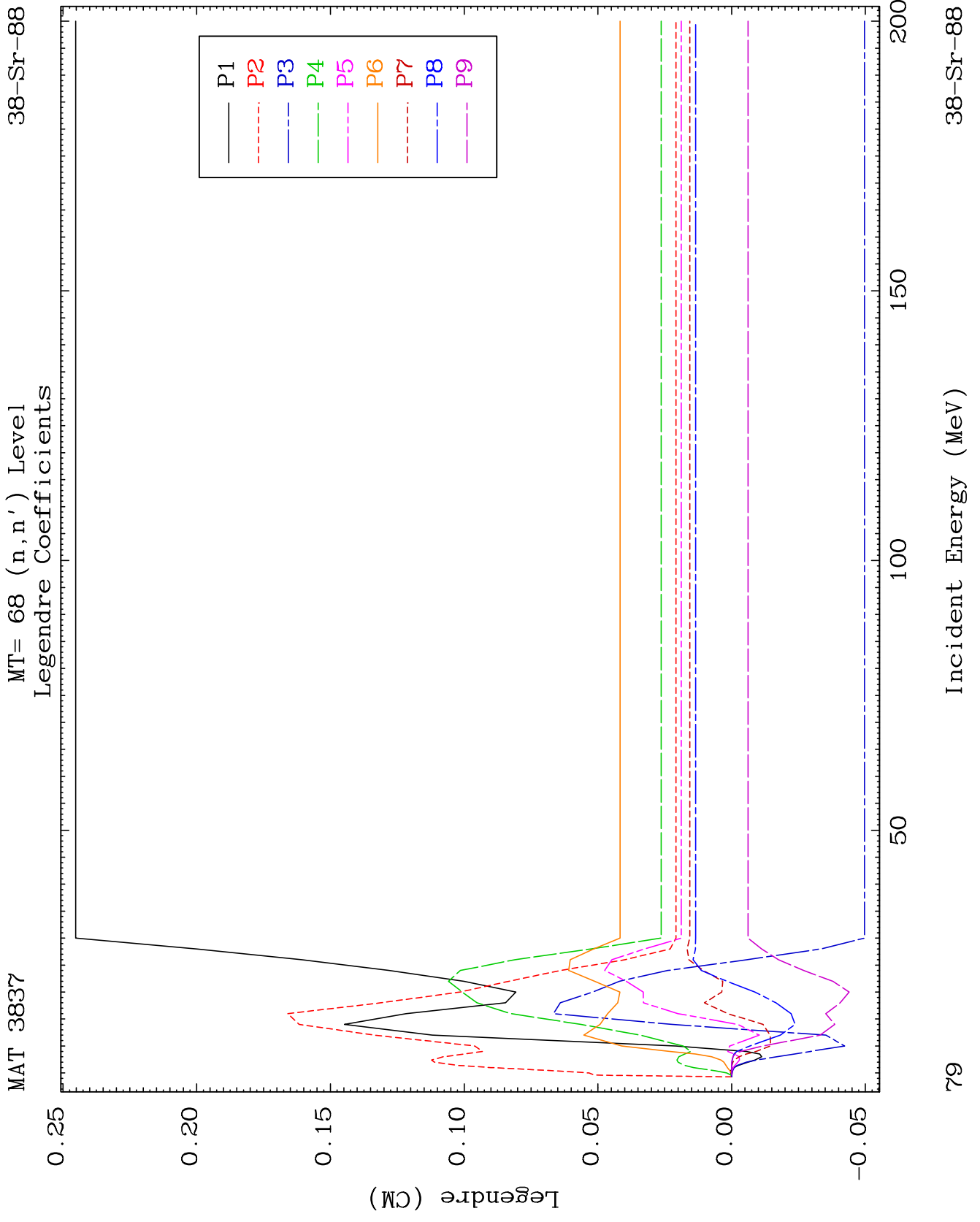
38-Sr-88



78

Incident Energy (MeV)

38-Sr-88

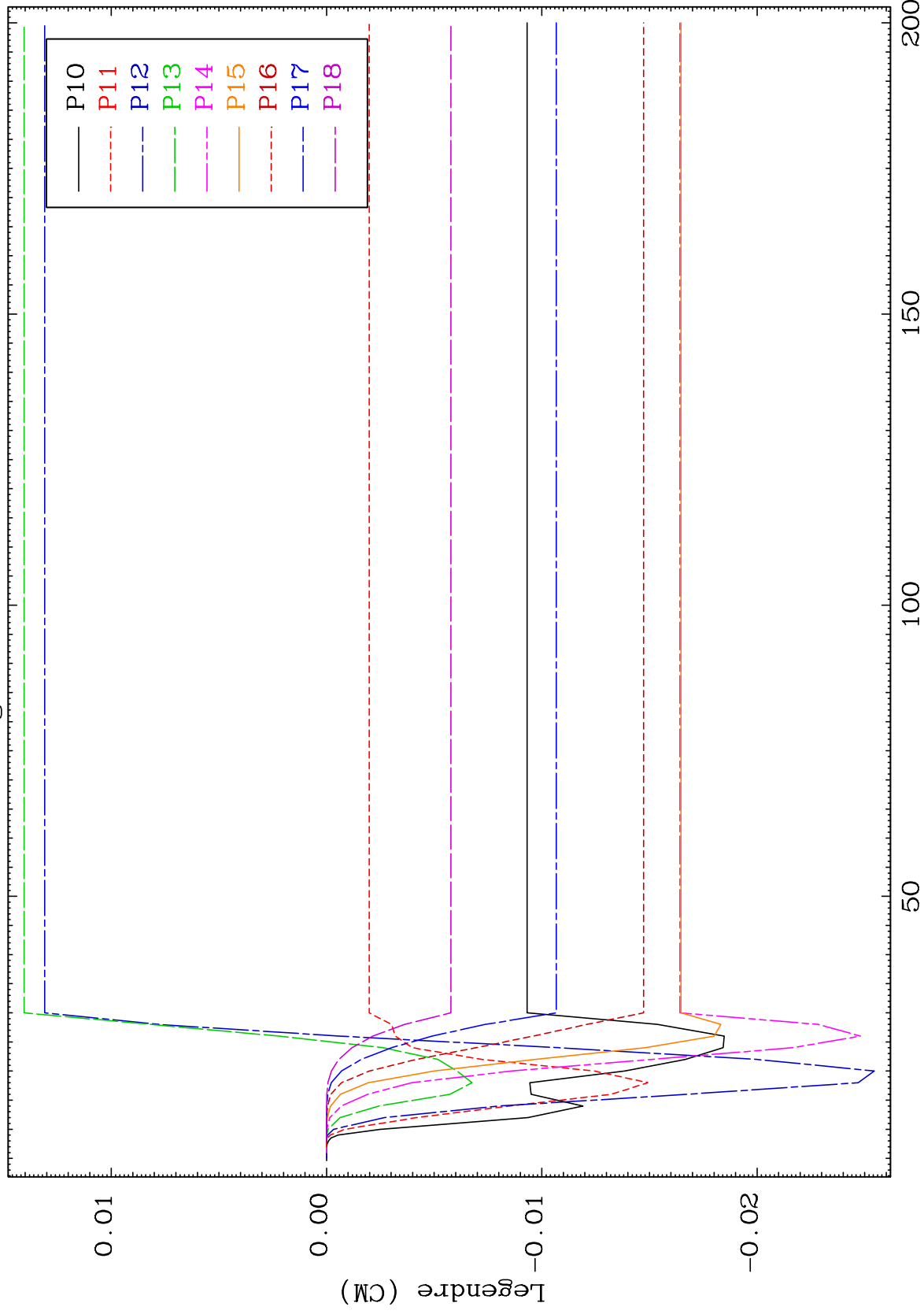




MAT 3837

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

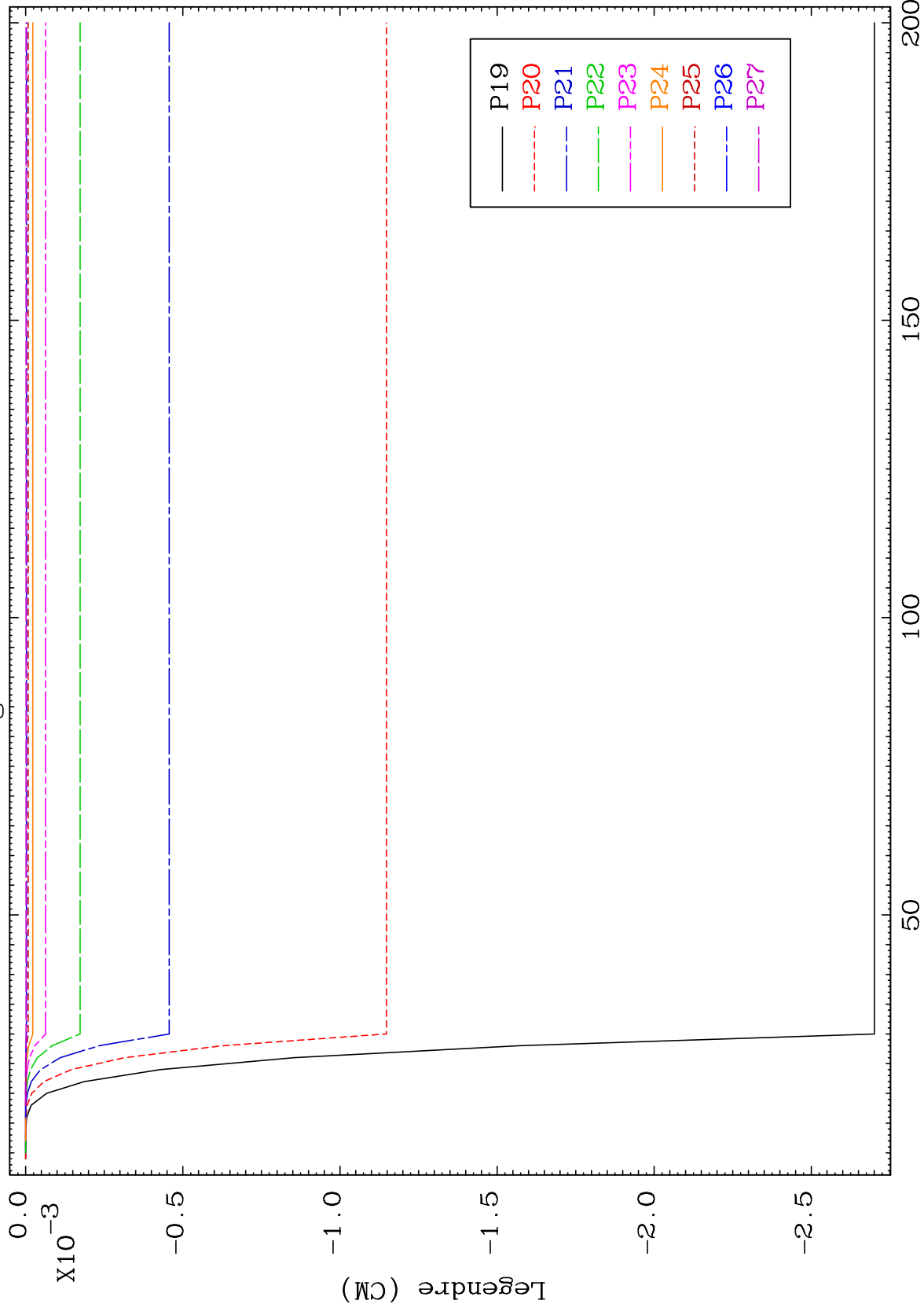
38-Sr-88



80

Incident Energy (MeV)

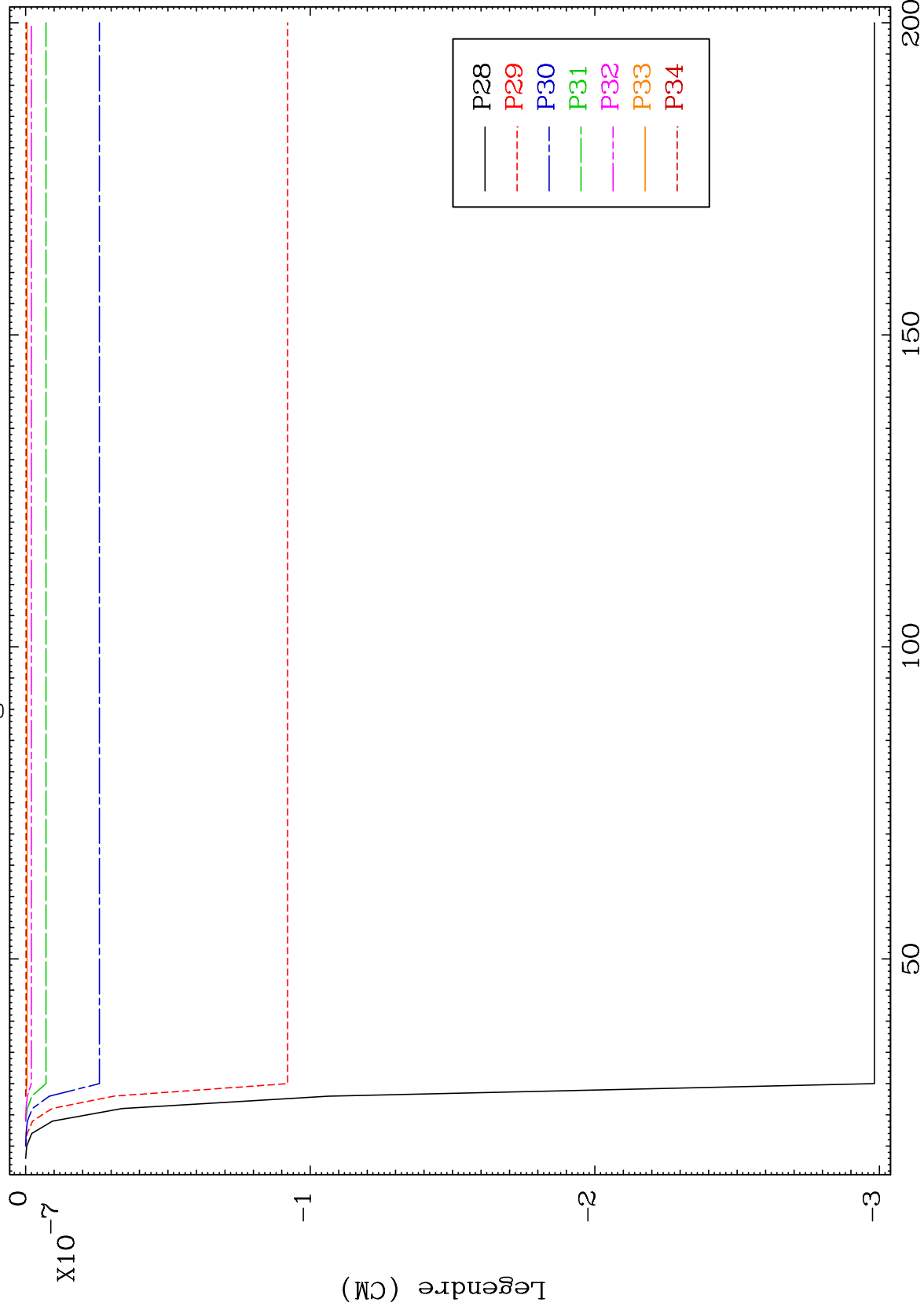
38-Sr-88



MAT 3837

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

38-Sr-88



82

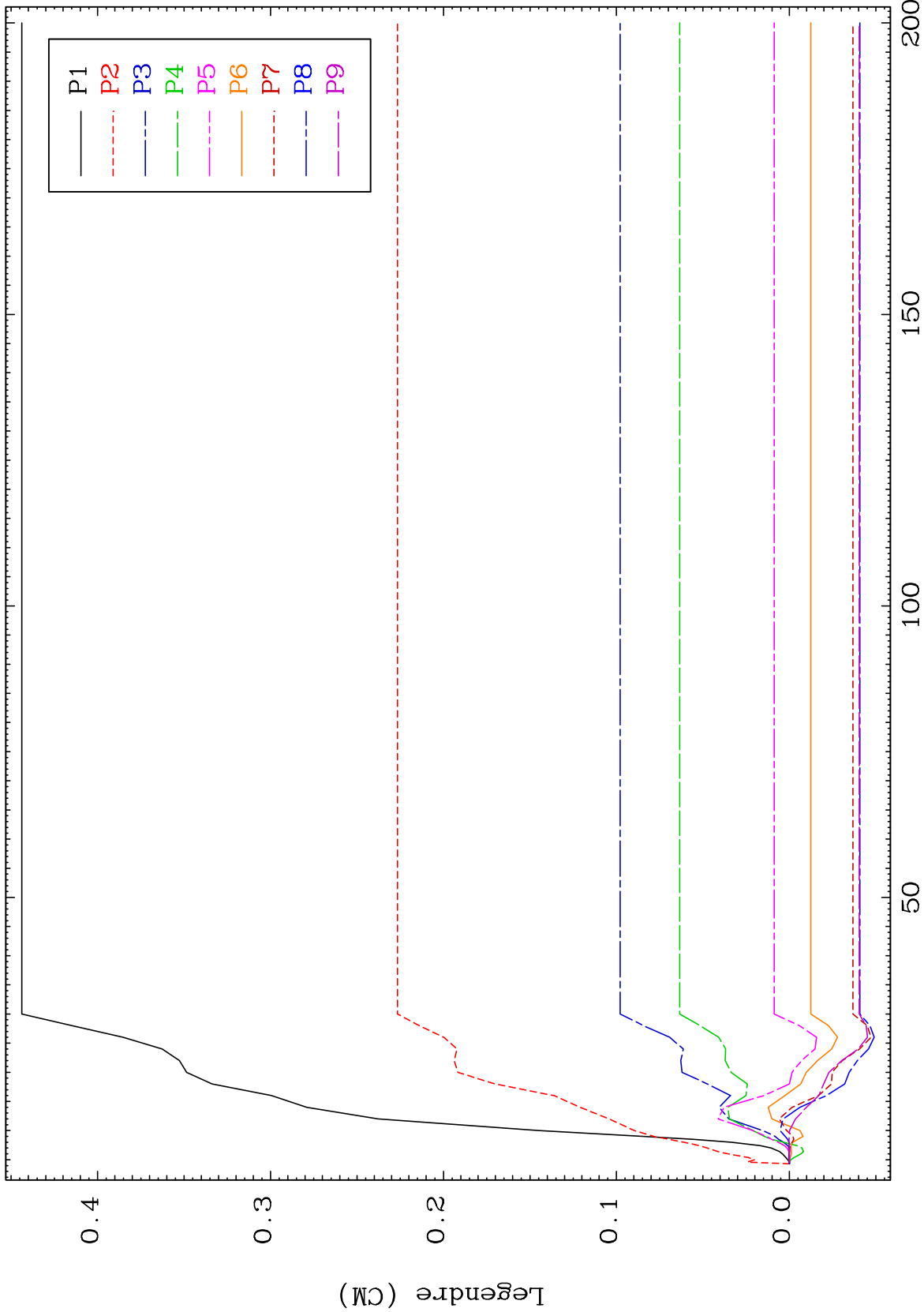
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



83

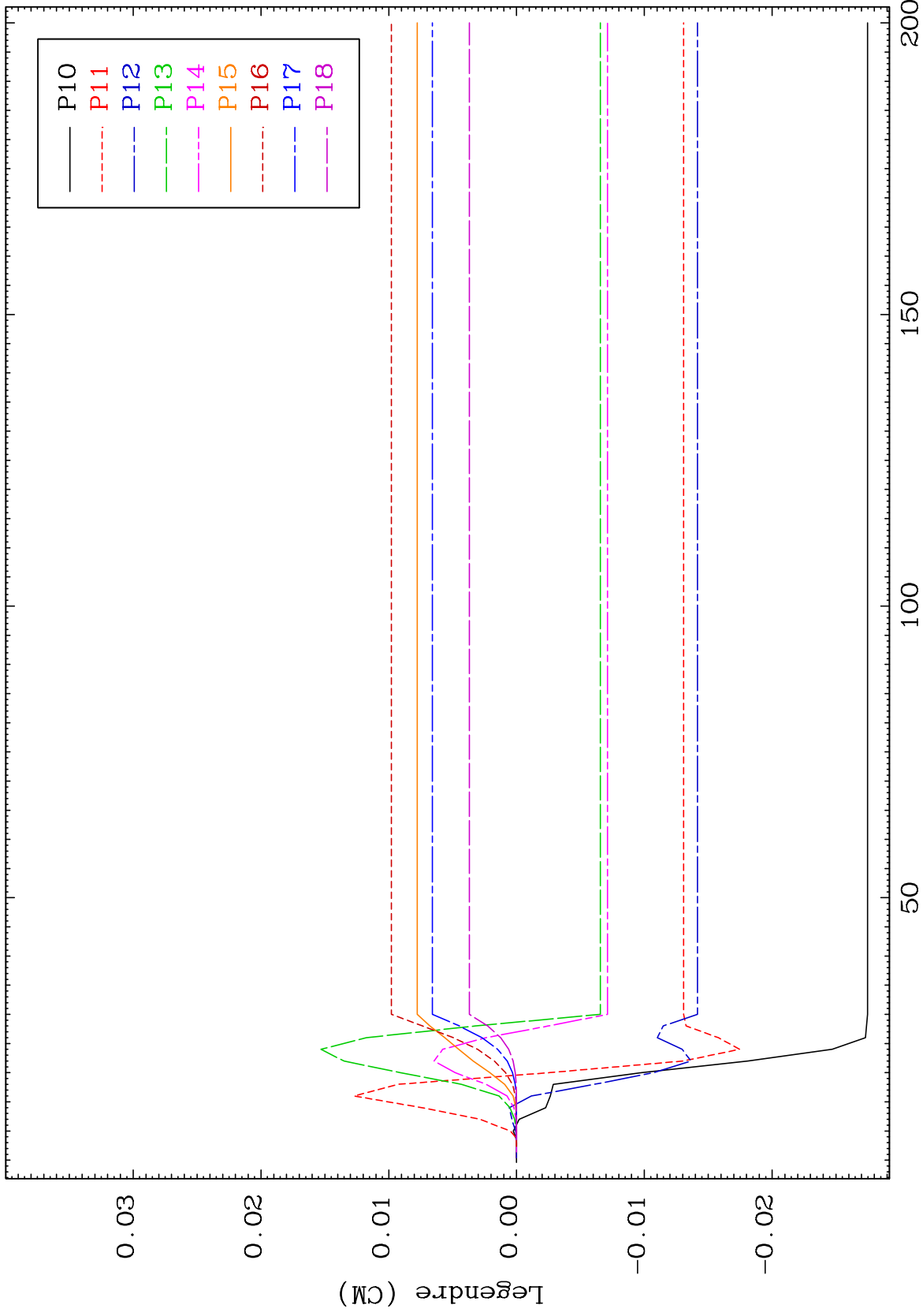
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88

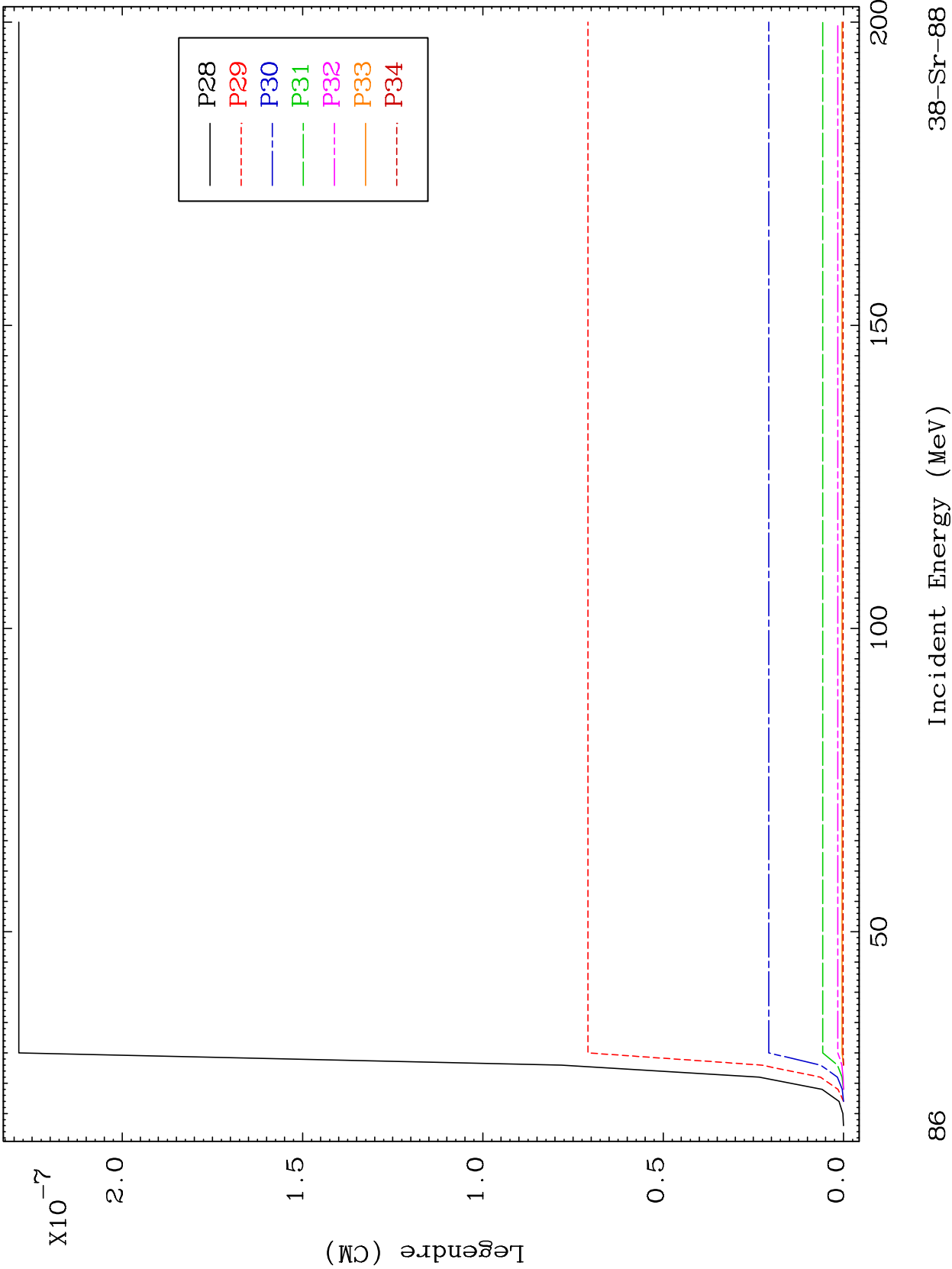


84

Incident Energy (MeV)

38-Sr-88

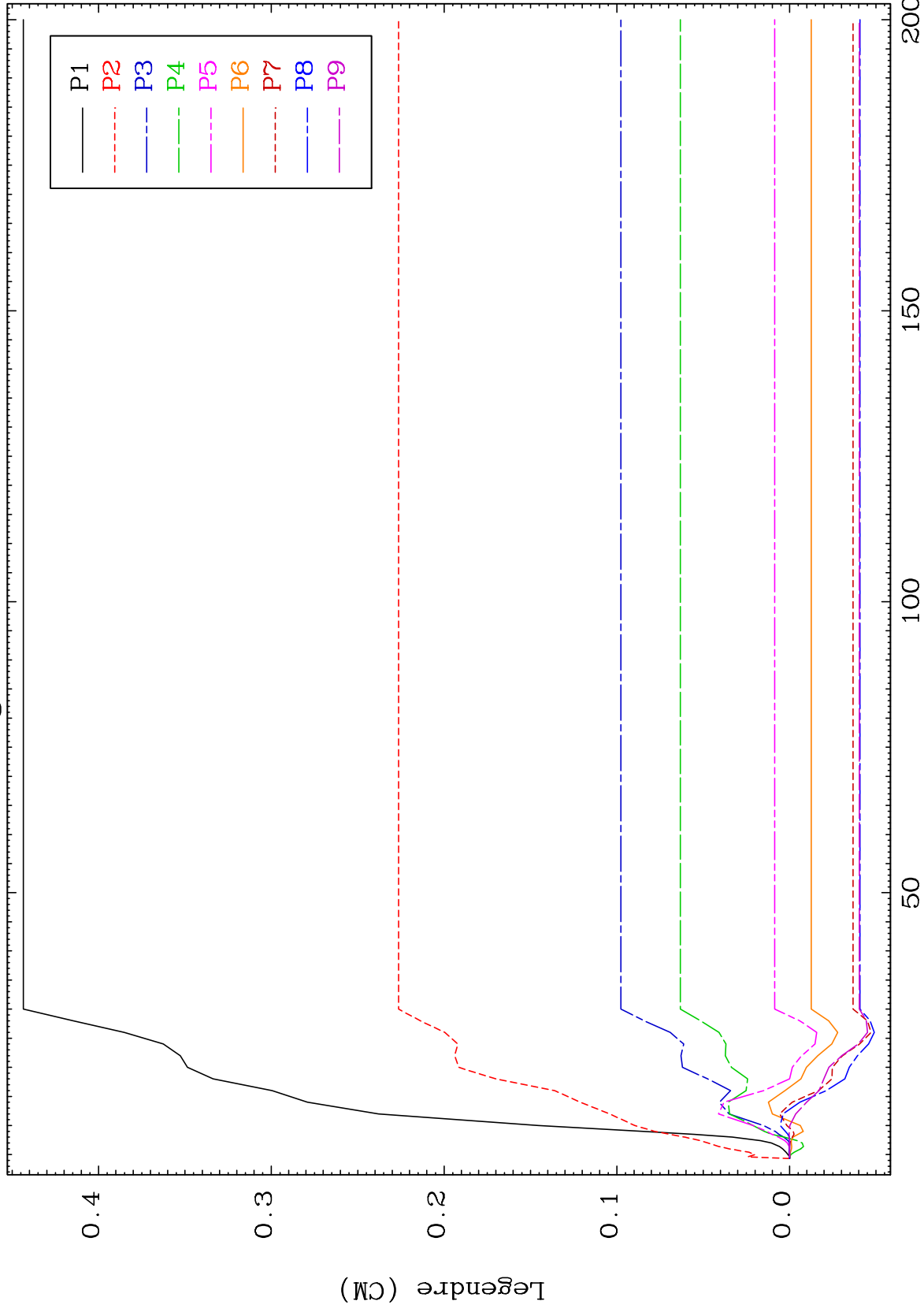




MAT 3837

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

38-Sr-88

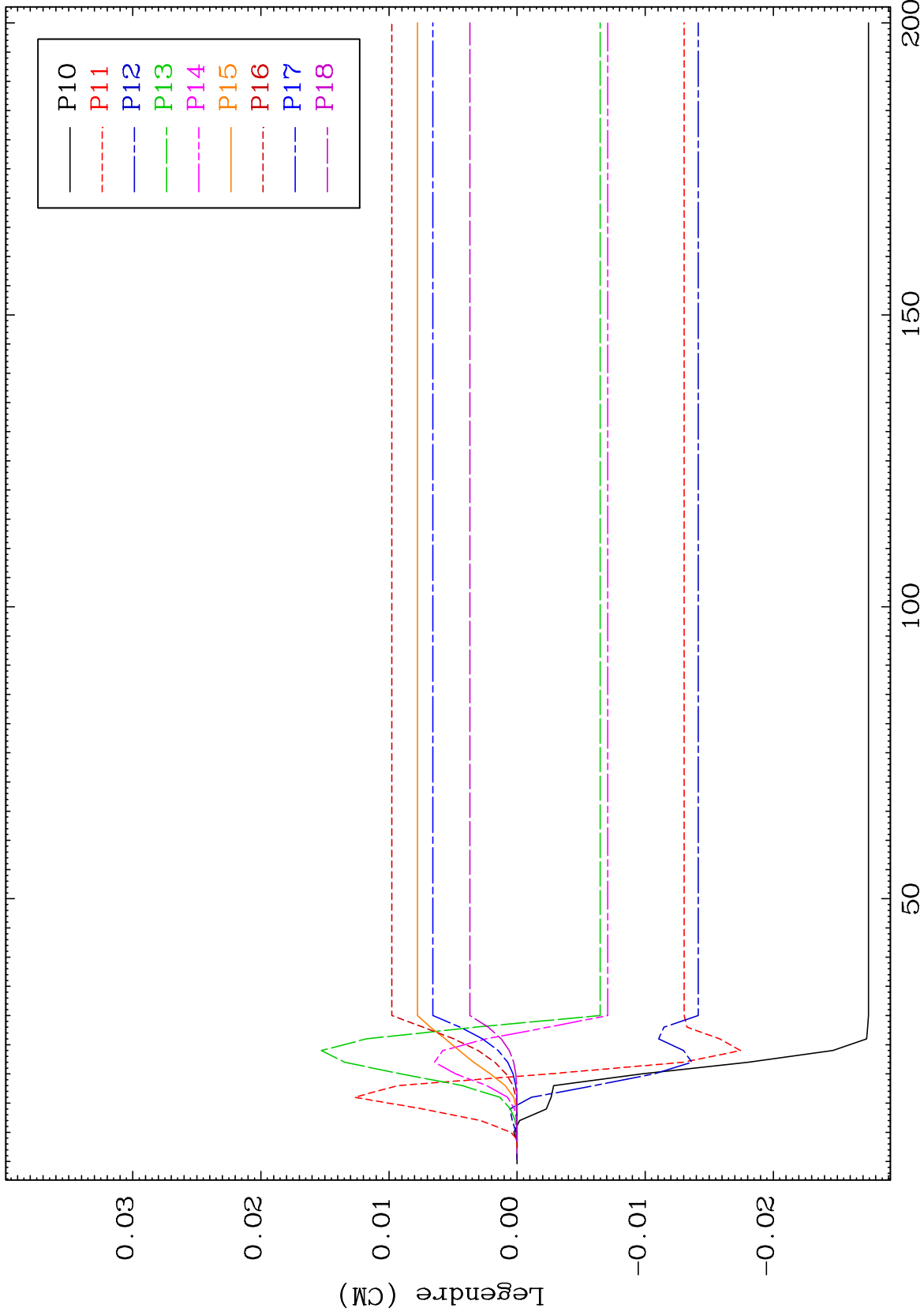


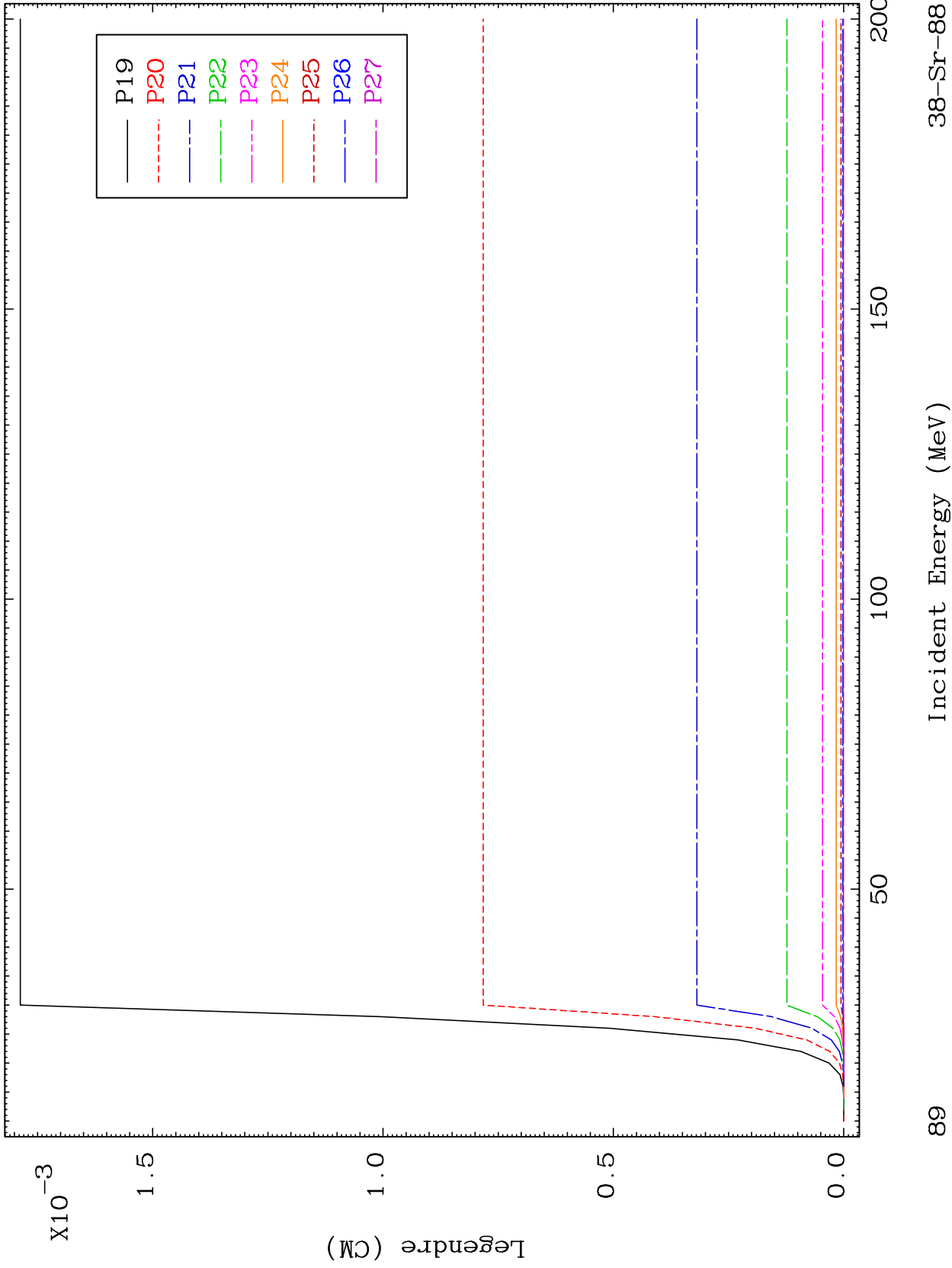
87

Incident Energy (MeV)

38-Sr-88



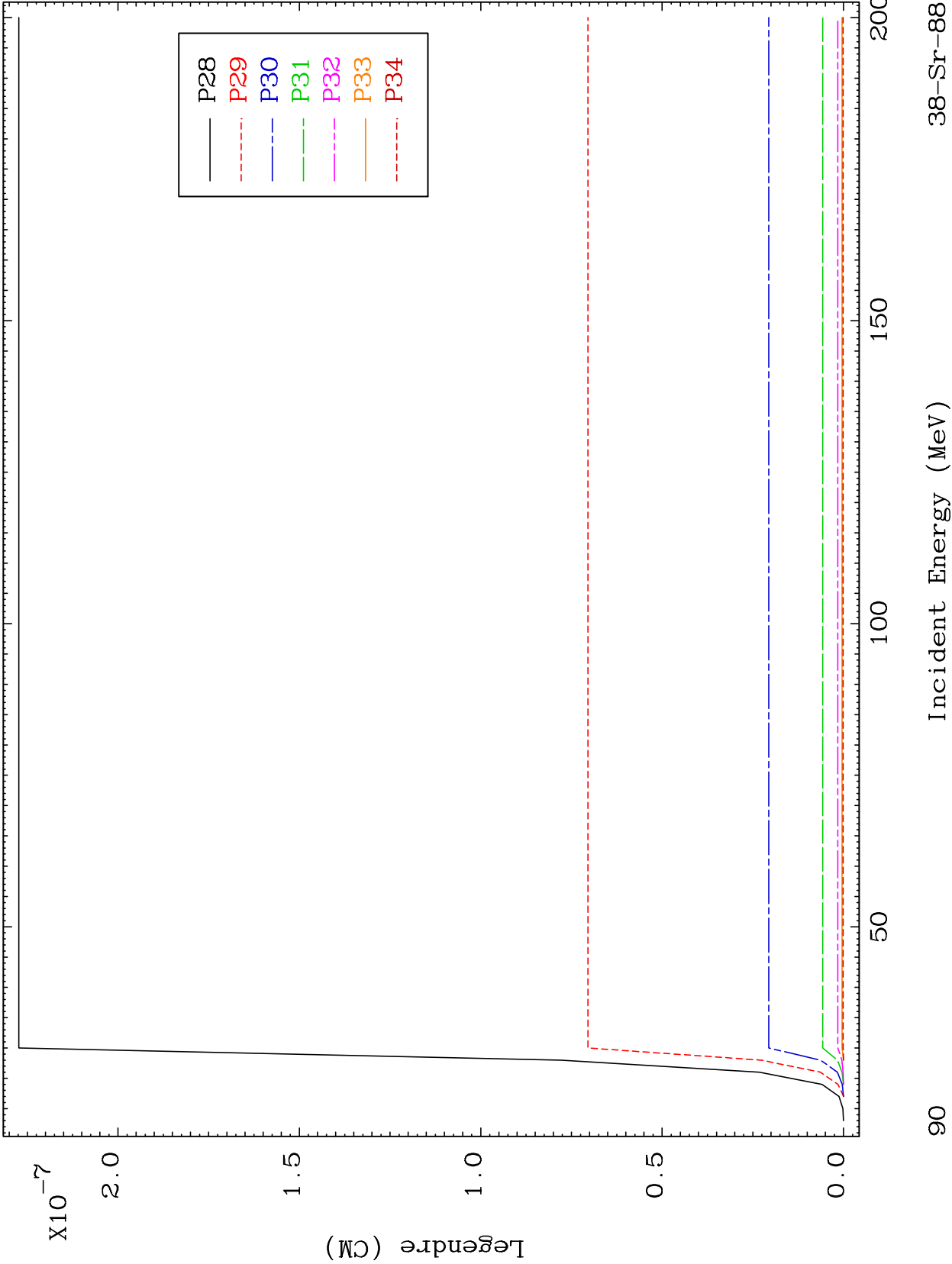




MAT 3837

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

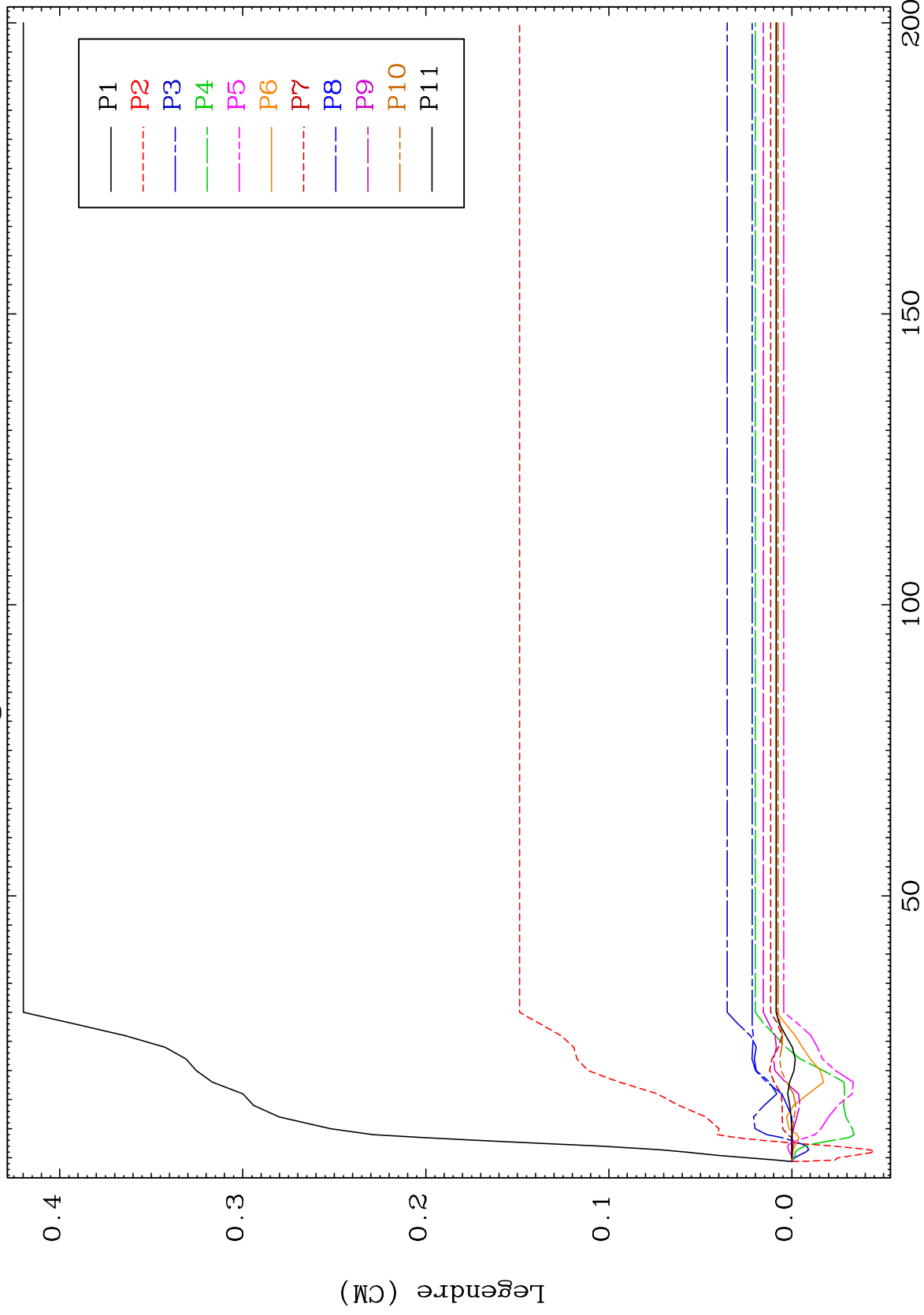
38-Sr-88



MAT 3837

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

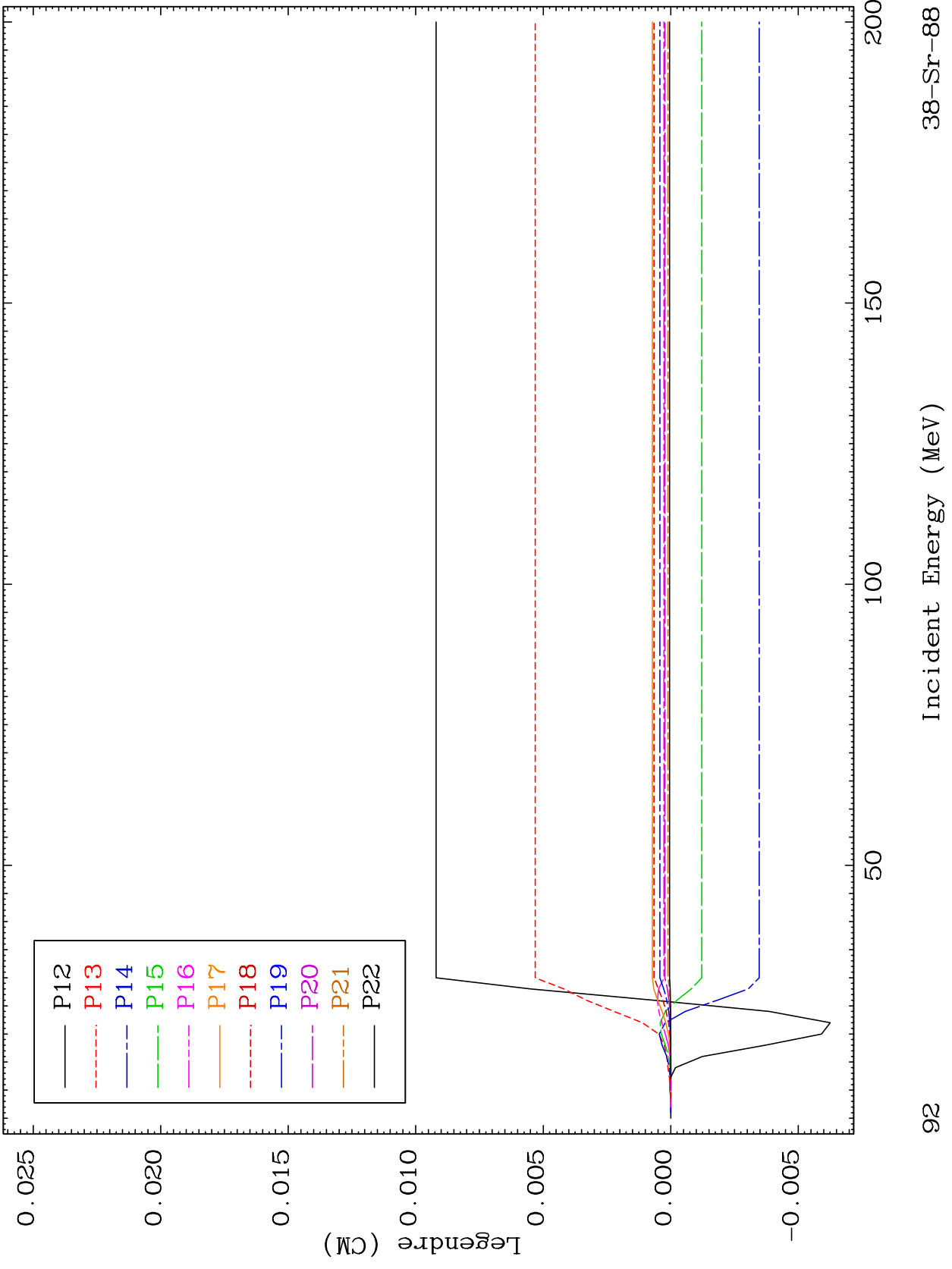
38-Sr-88



91

Incident Energy (MeV)

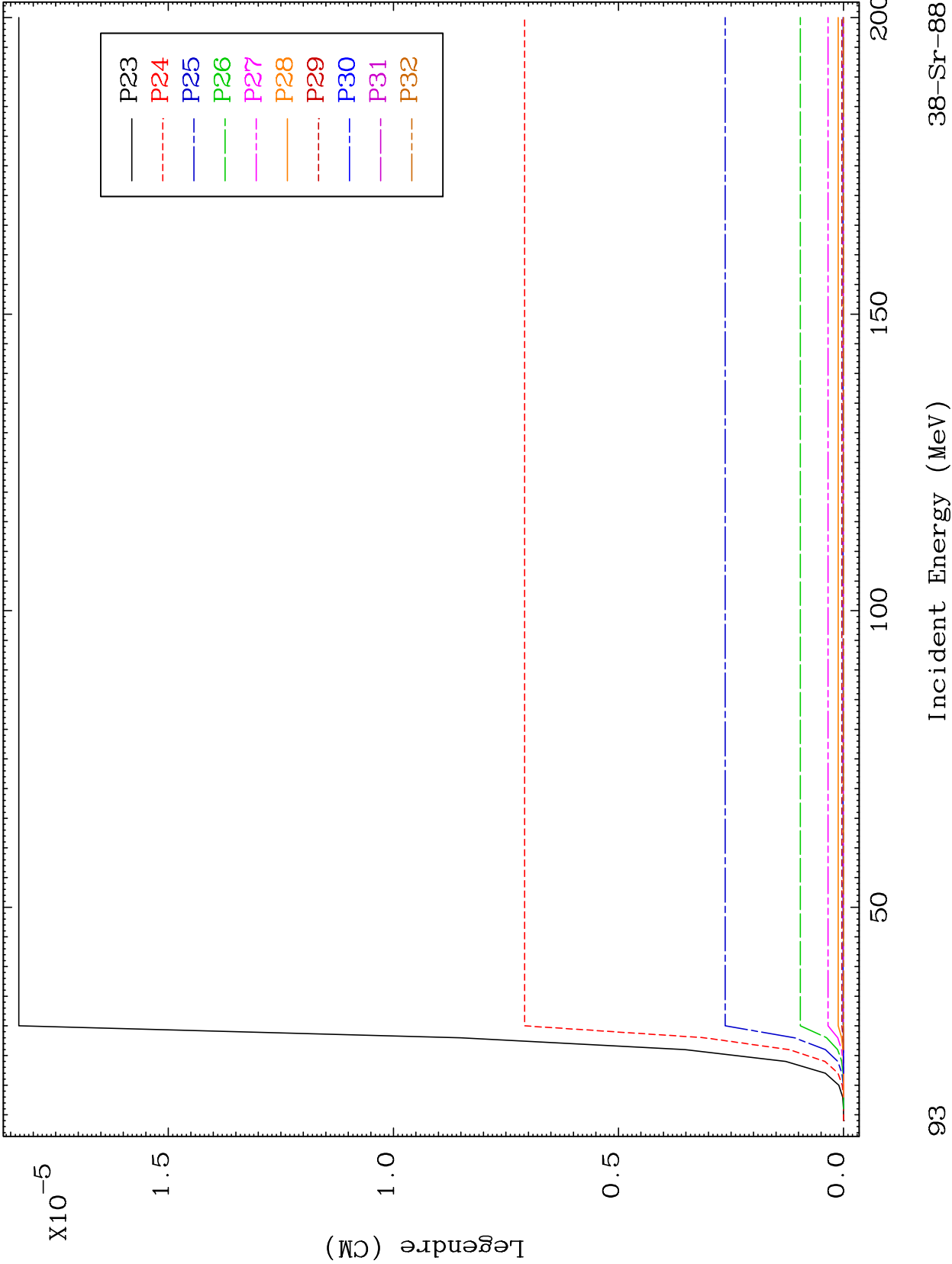
38-Sr-88



MAT 3837

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

38-Sr-88



93

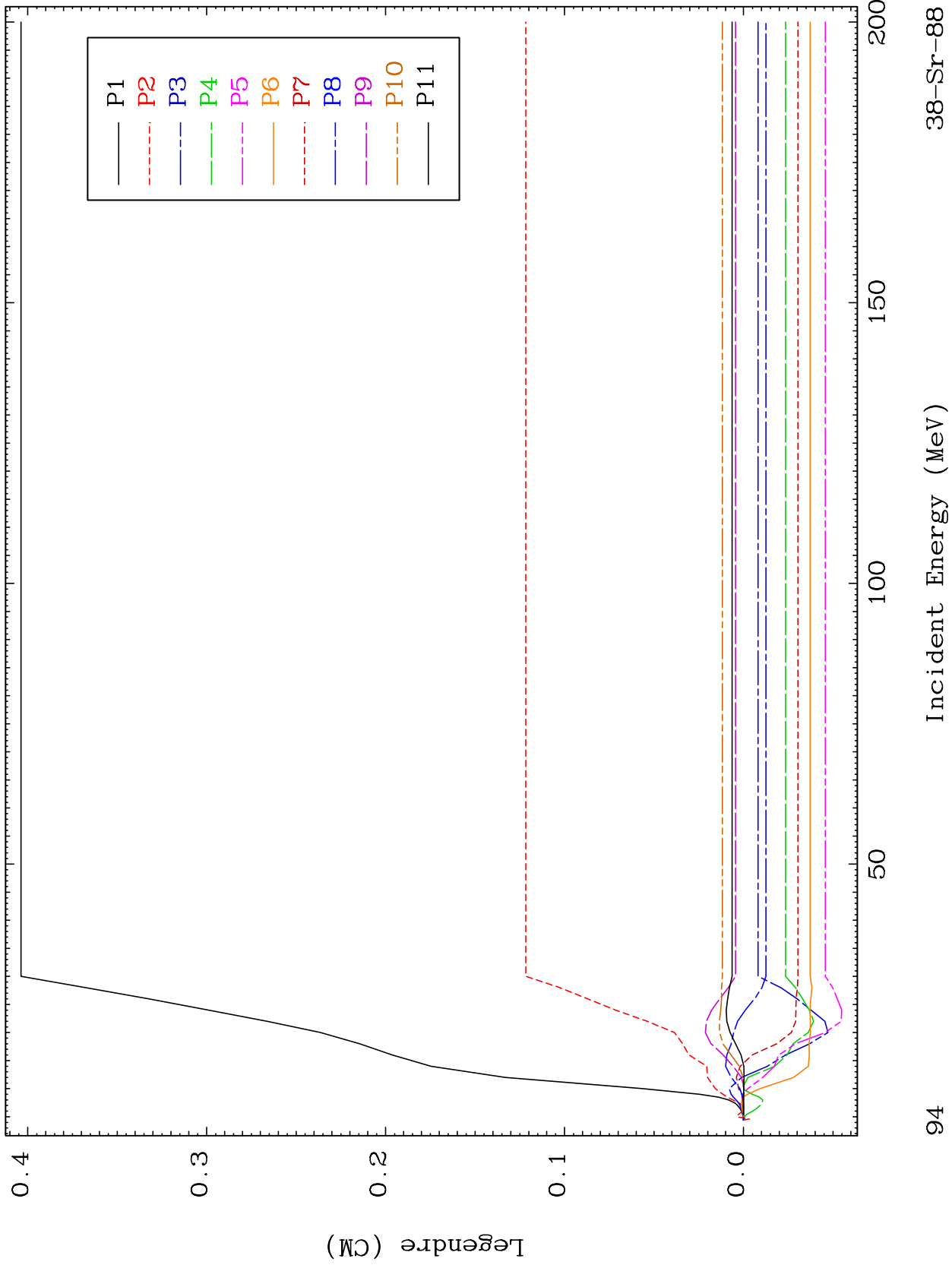
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



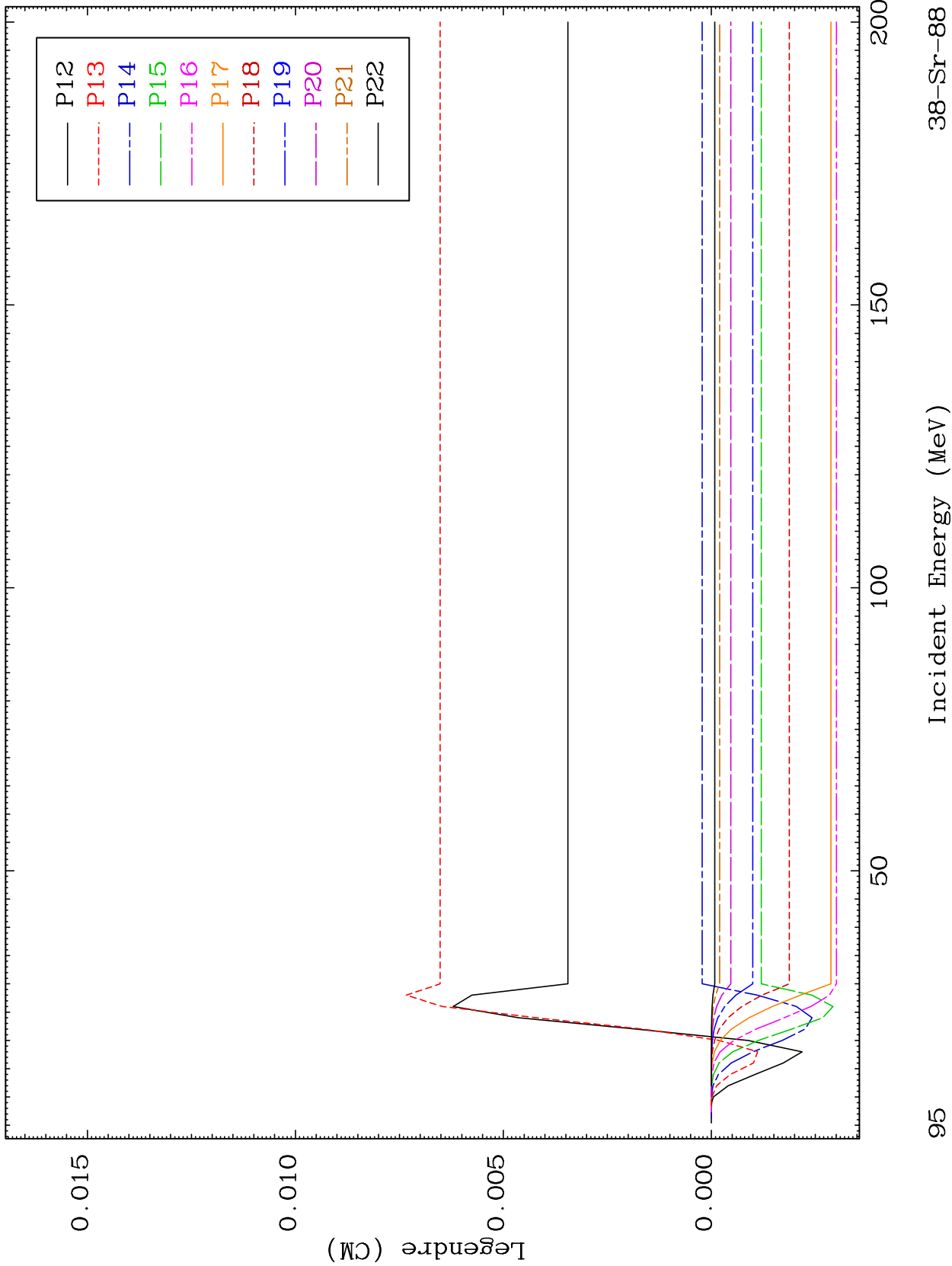
94

38-Sr-88

MAT 3837

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

38-Sr-88



95

Incident Energy (MeV)

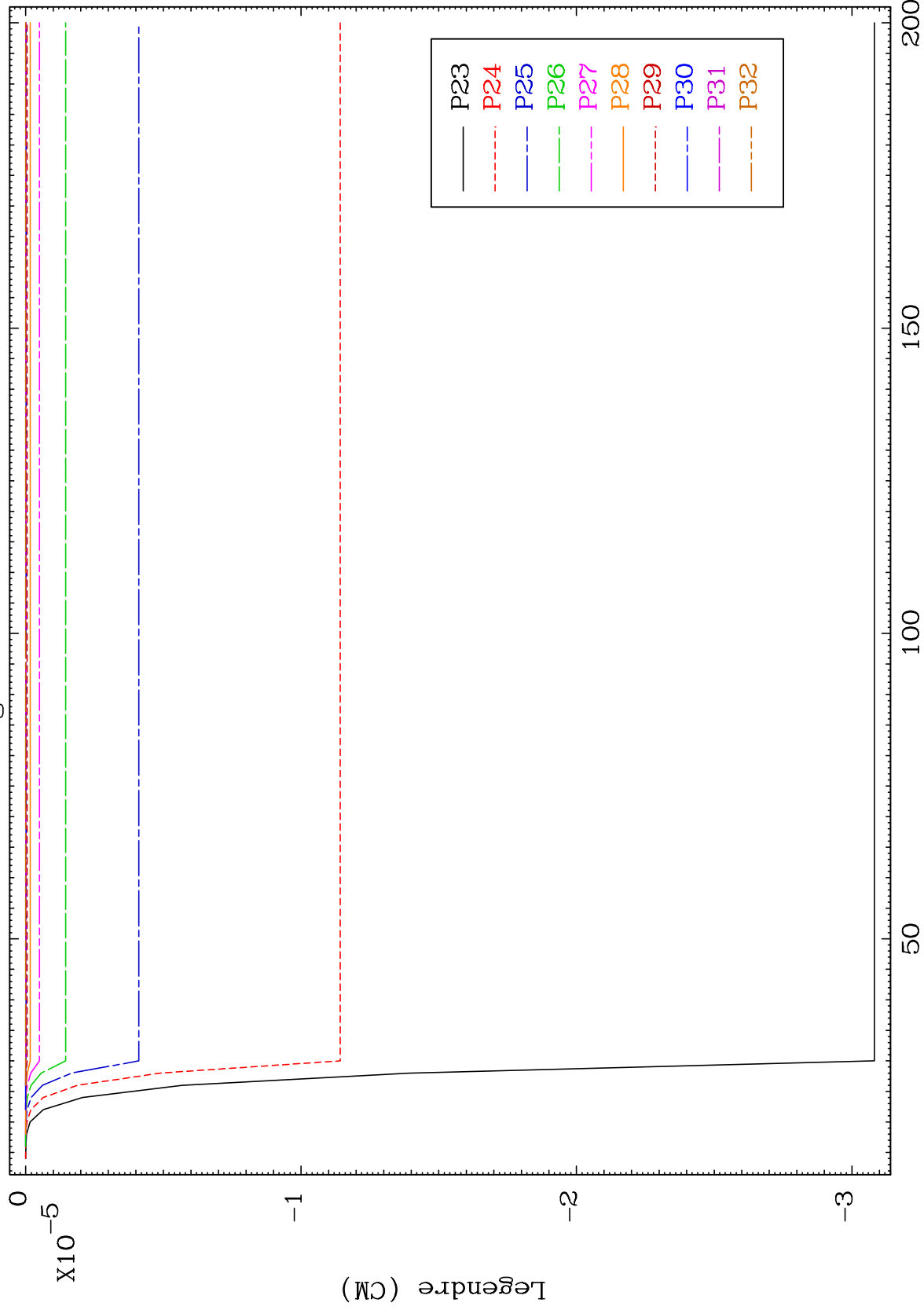
38-Sr-88



MAT 3837

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

38-Sr-88



96

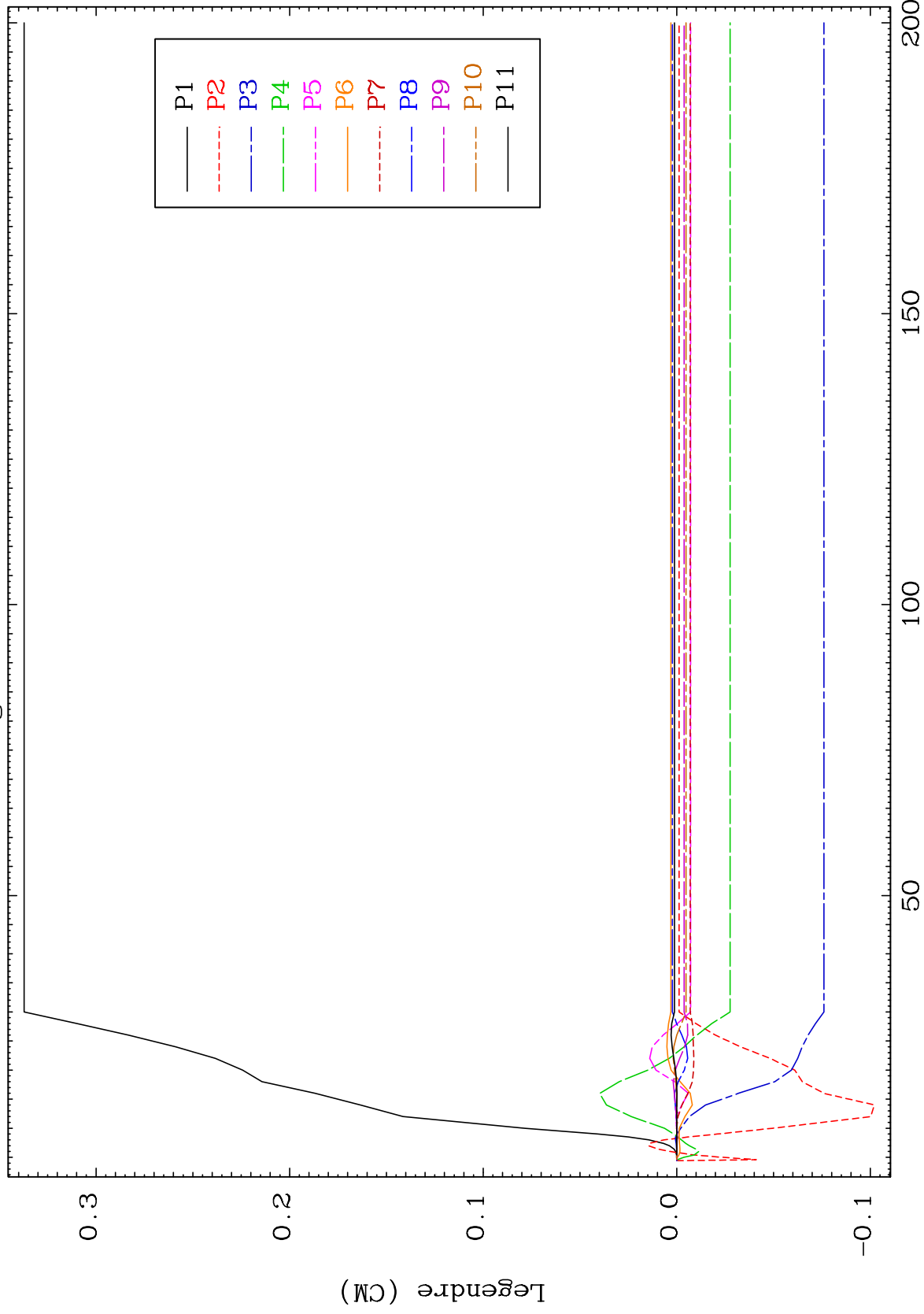
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

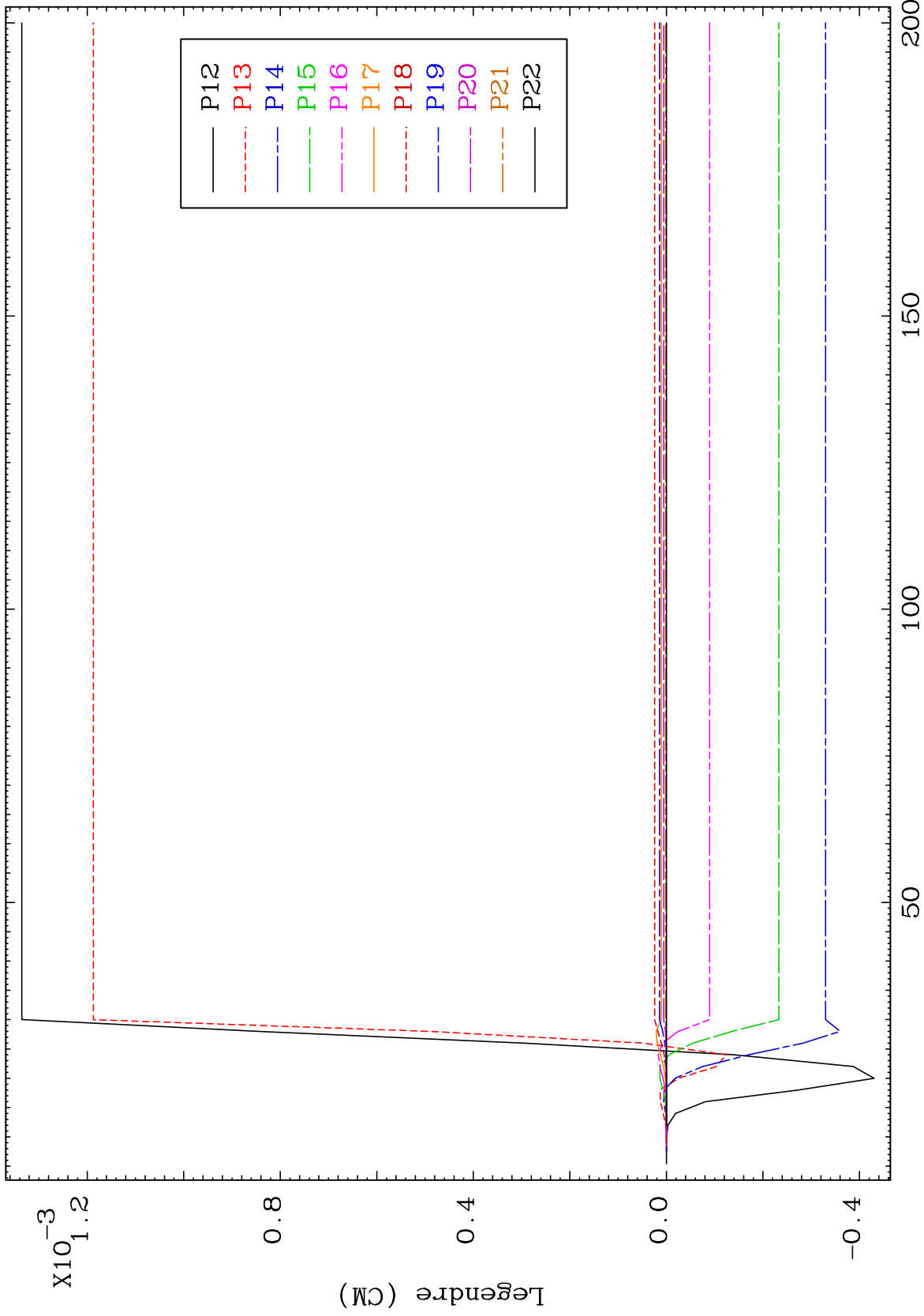
38-Sr-88



97

Incident Energy (MeV)

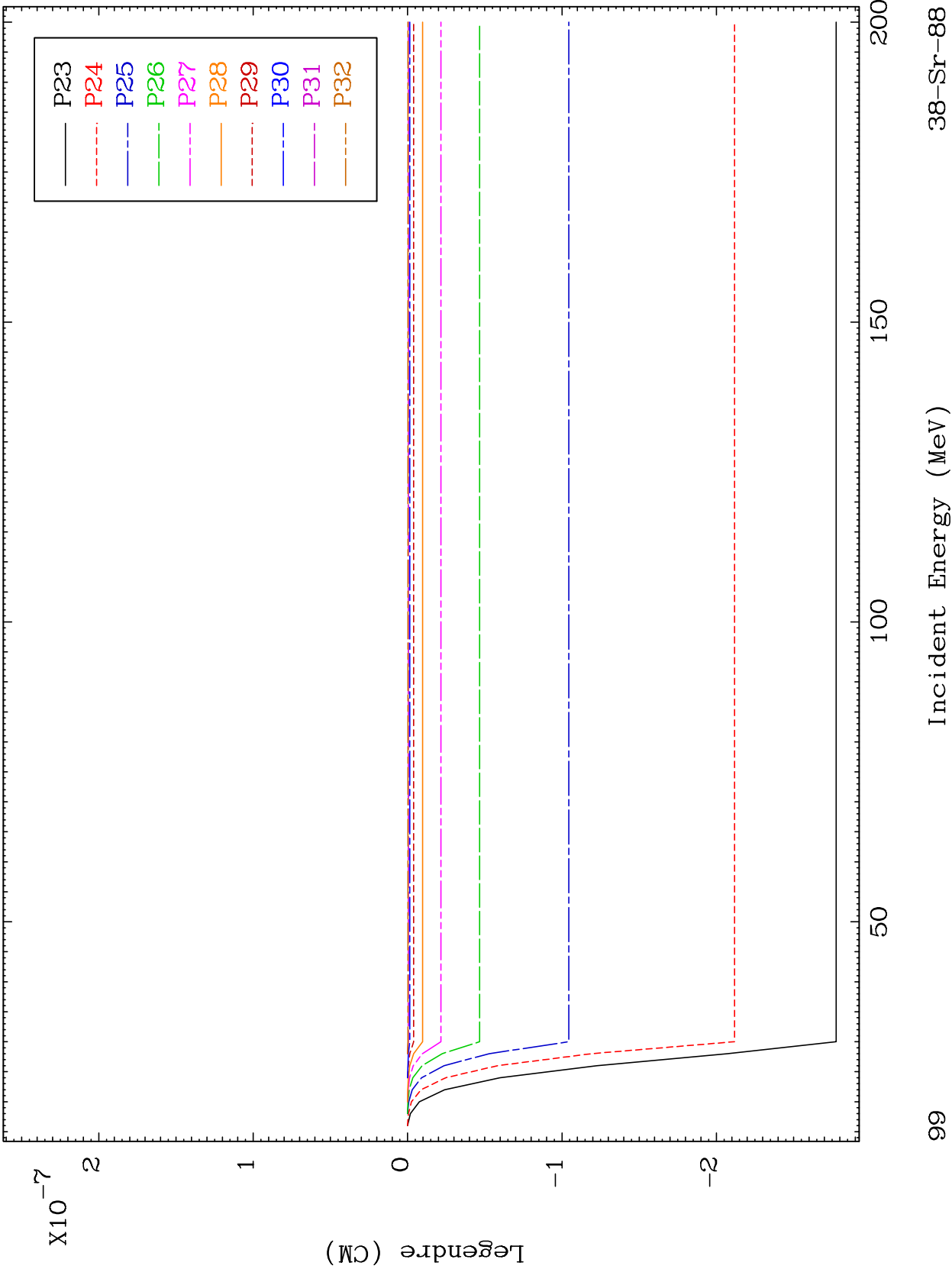
38-Sr-88



MAT 3837

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

38-Sr-88



99

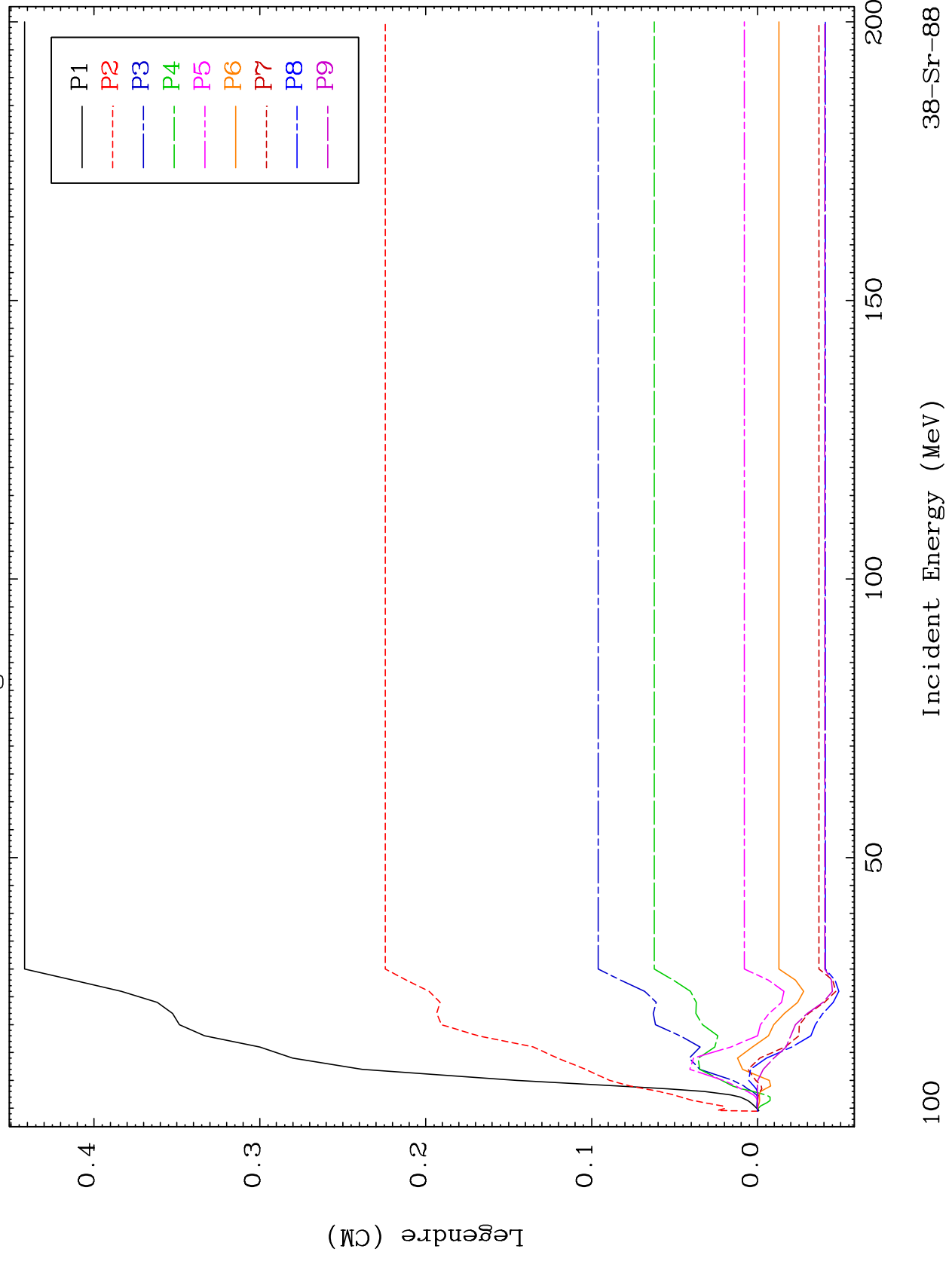
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88

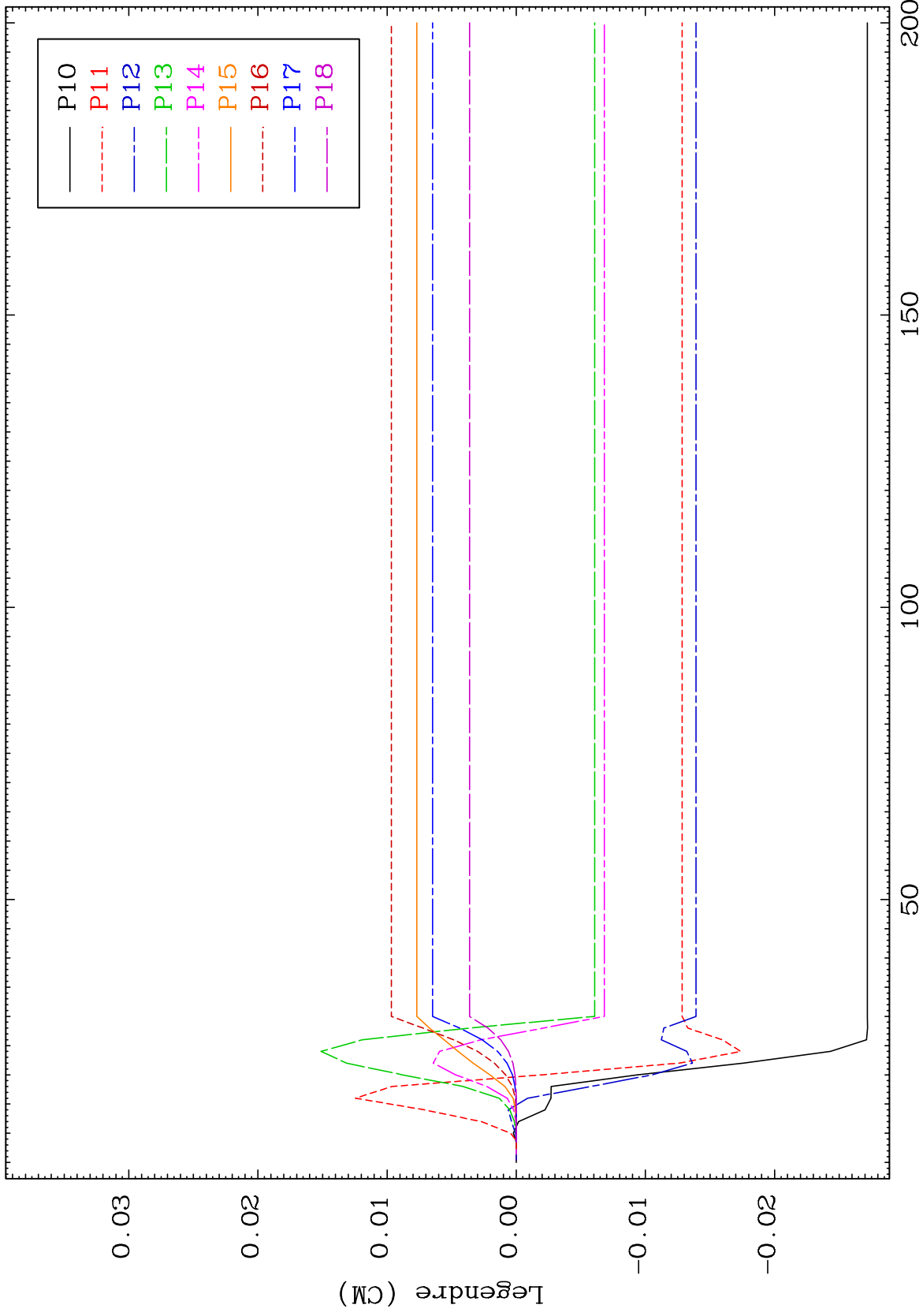


38-Sr-88

MAT 3837

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

38-Sr-88



101

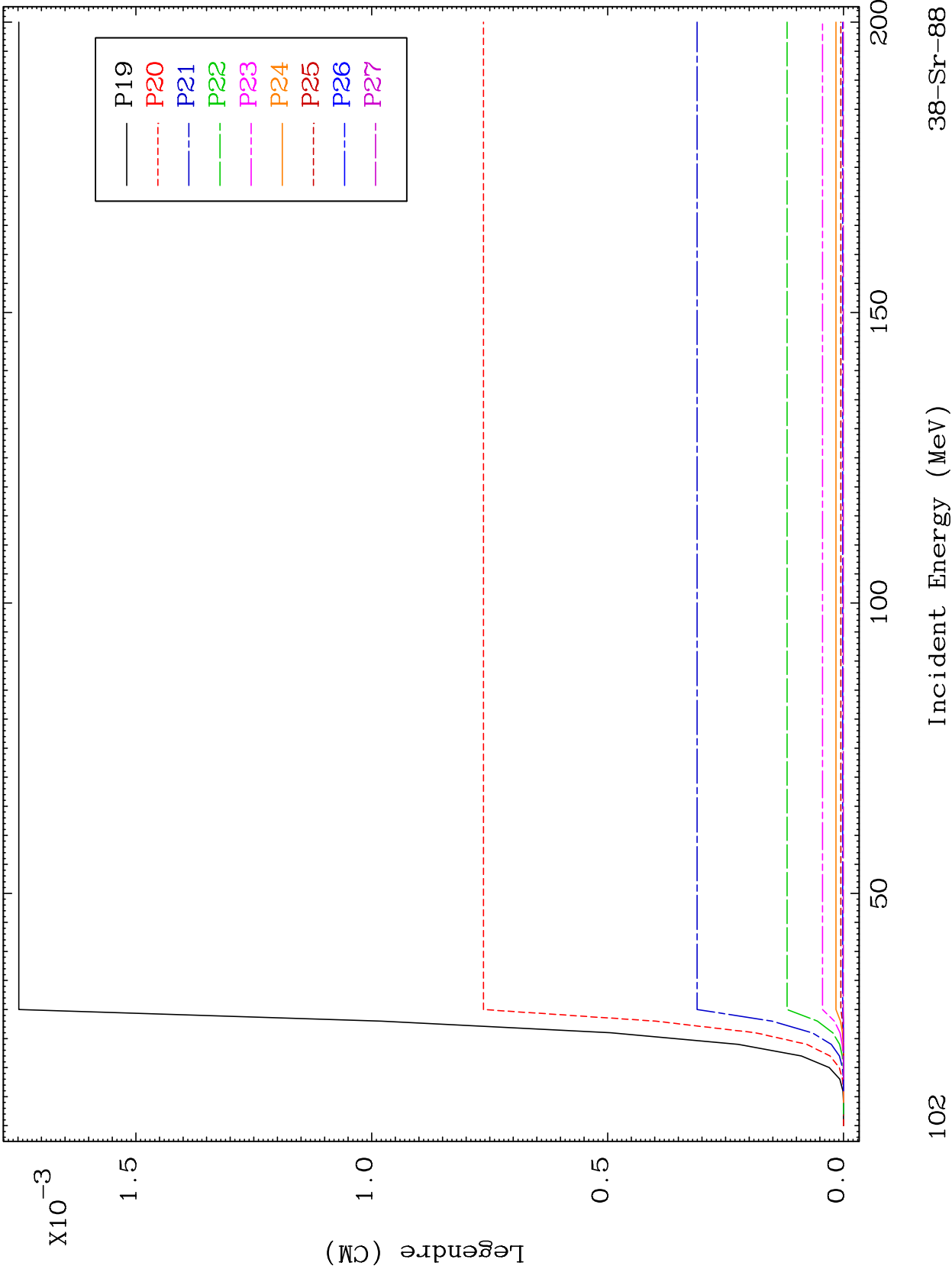
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



102

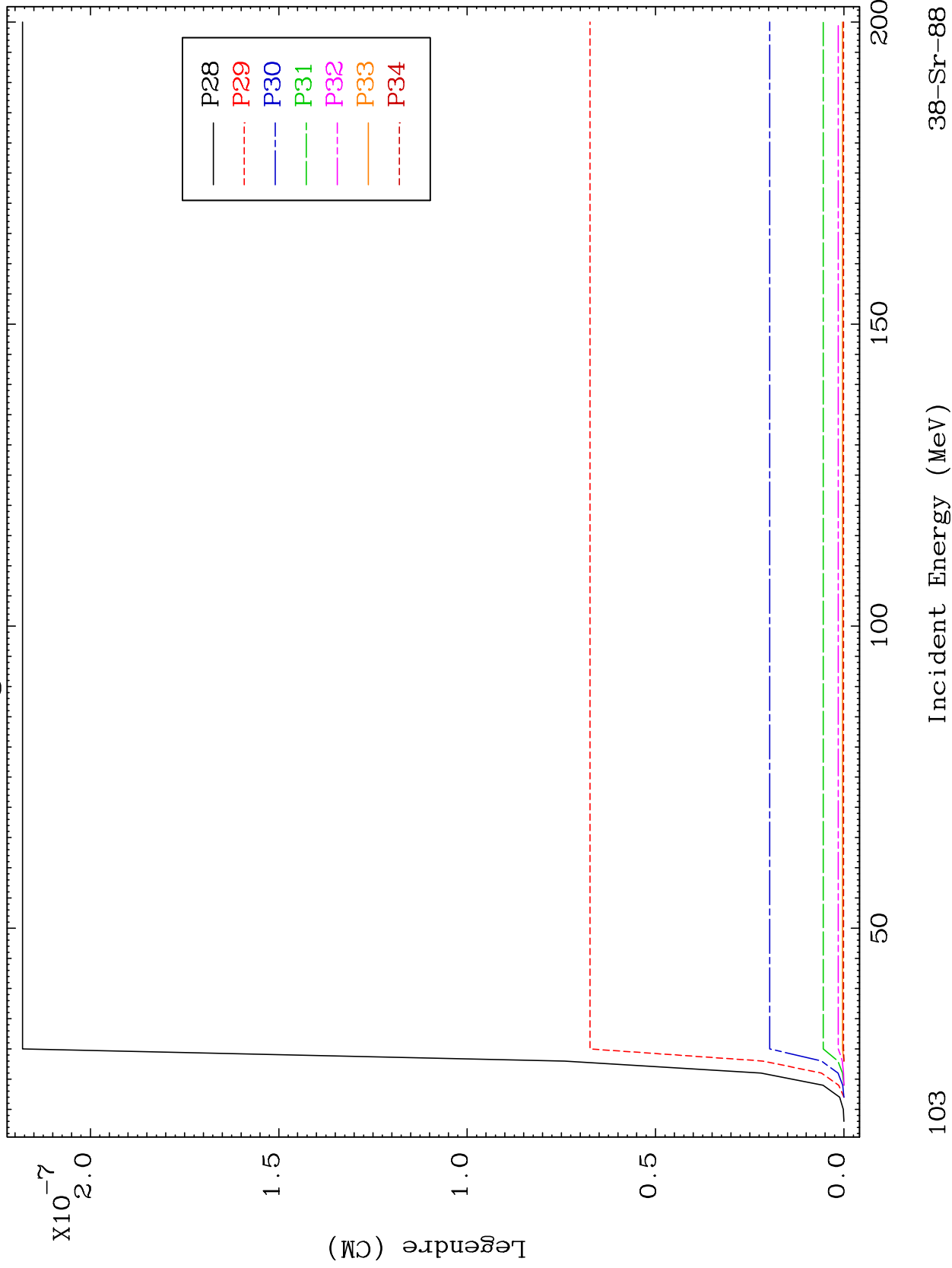
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88

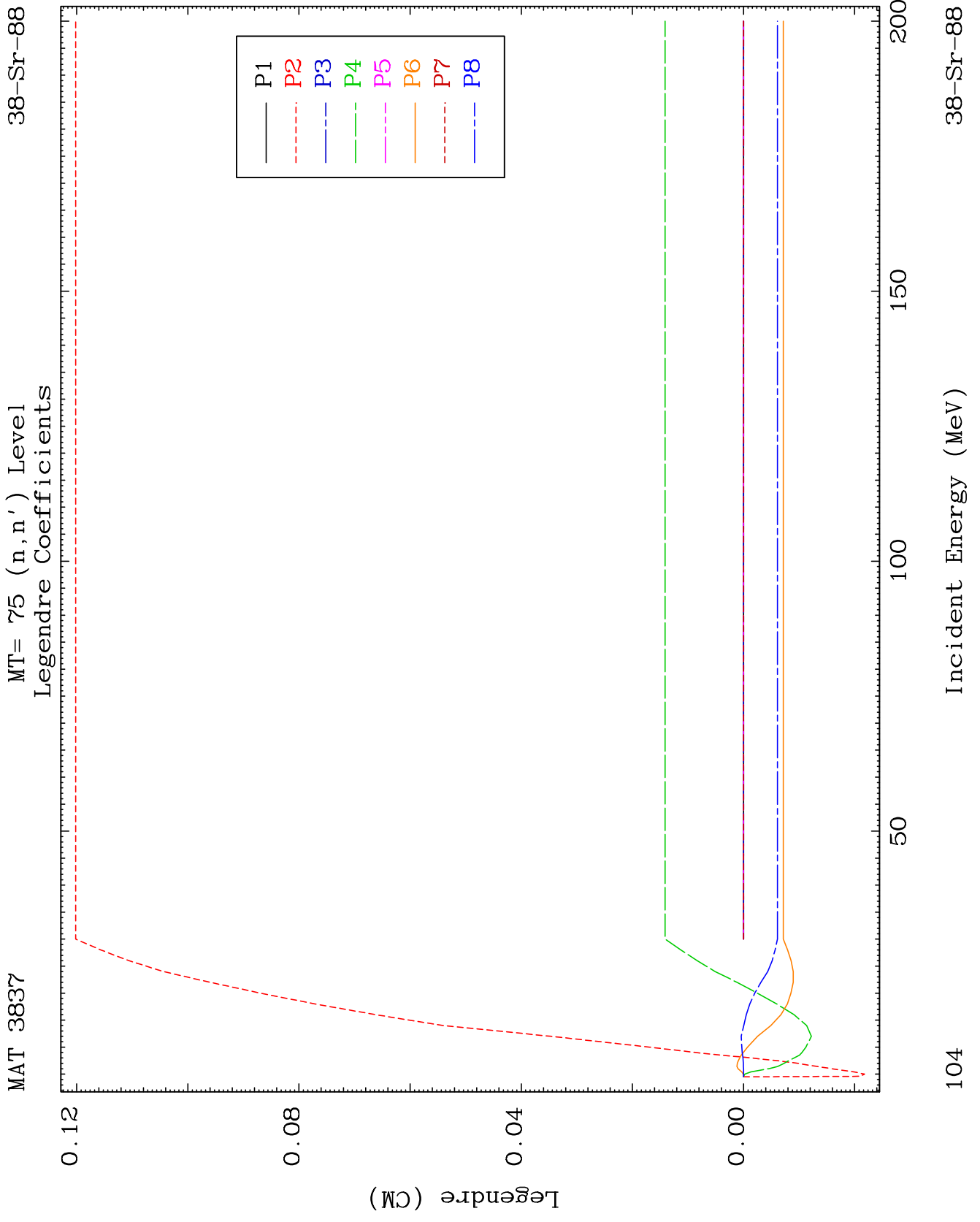


103

Incident Energy (MeV)

38-Sr-88

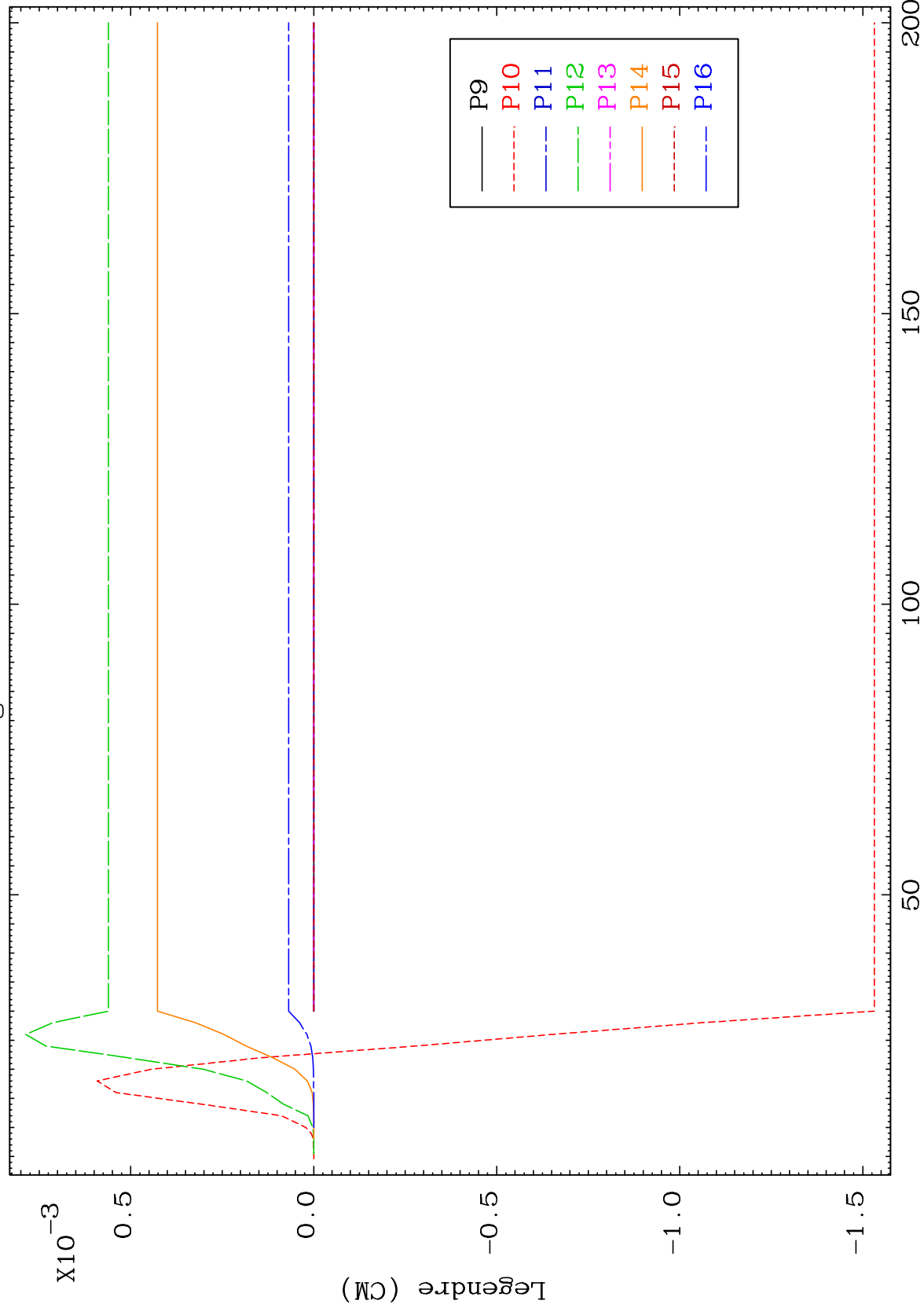




MAT 3837

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

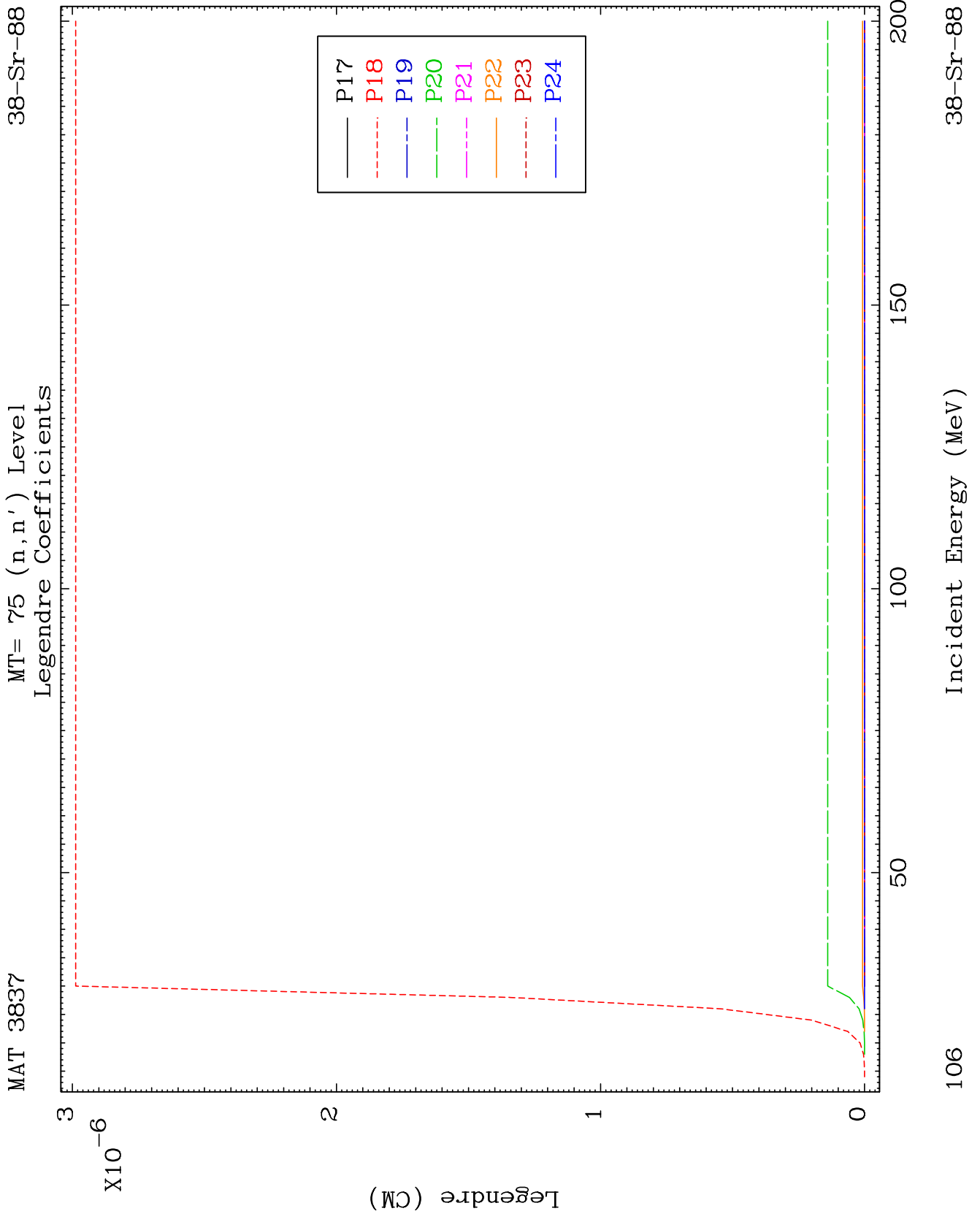
38-Sr-88



105

Incident Energy (MeV)

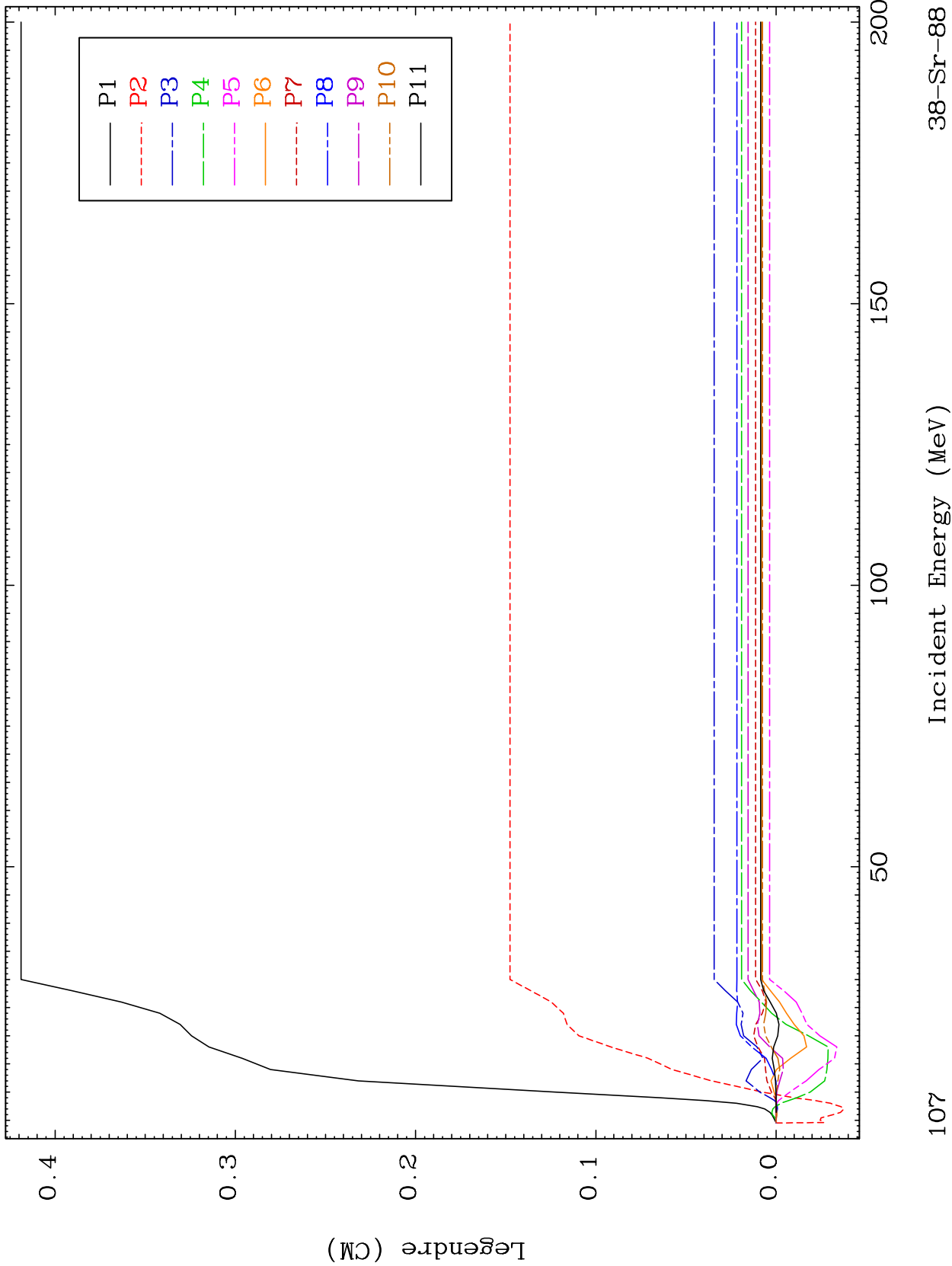
38-Sr-88

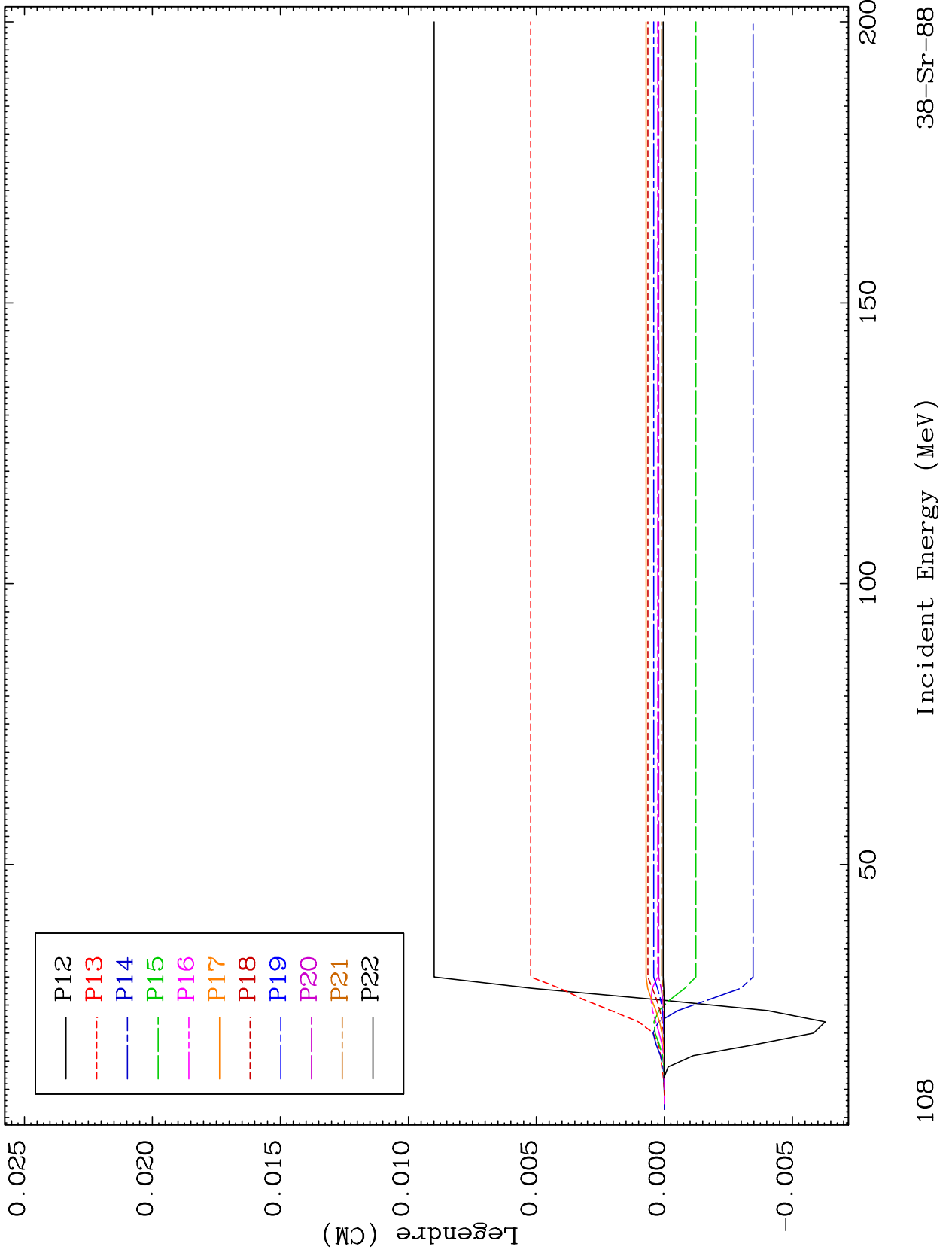


MAT 3837

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

38-Sr-88

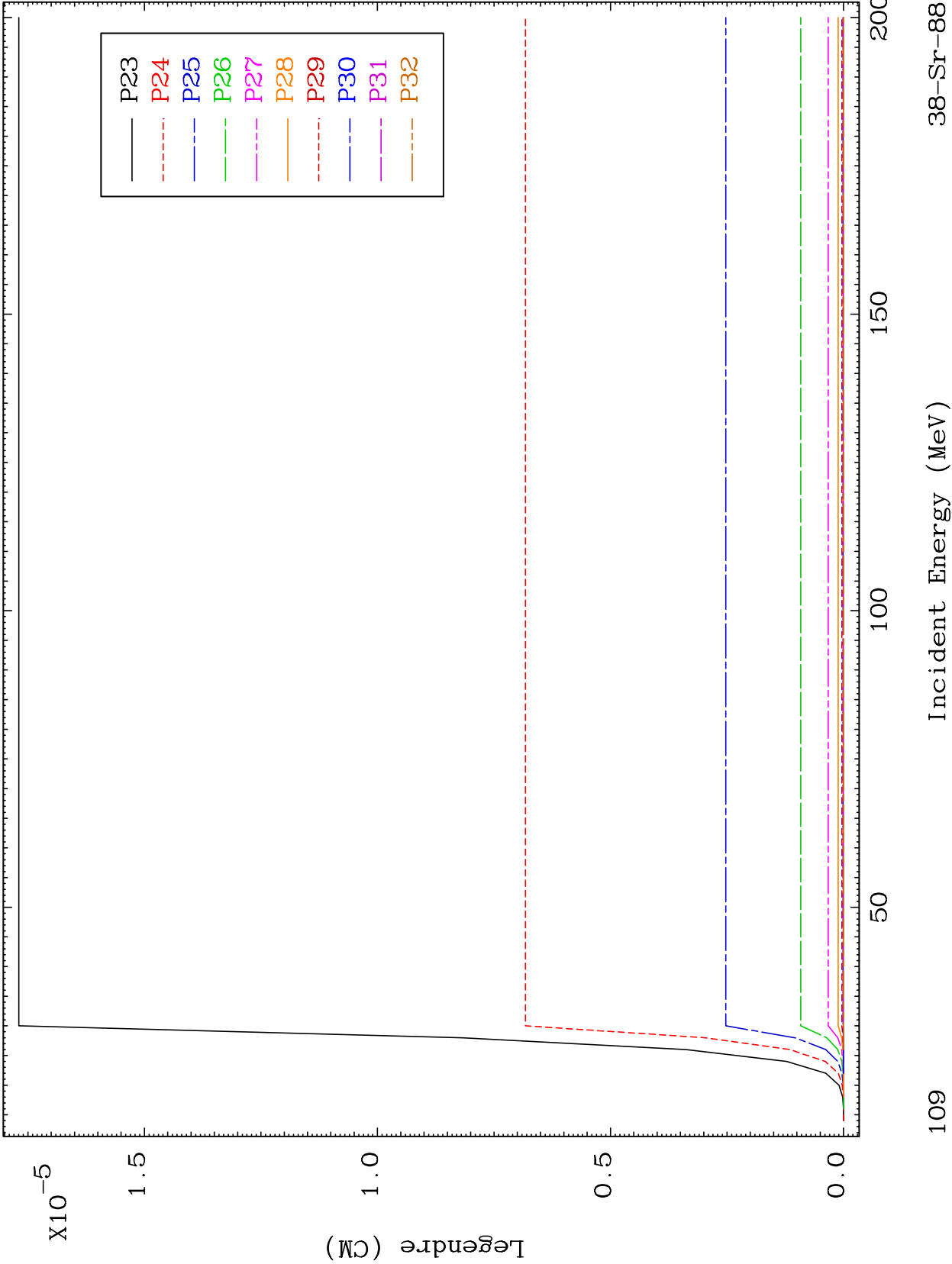




MAT 3837

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

38-Sr-88

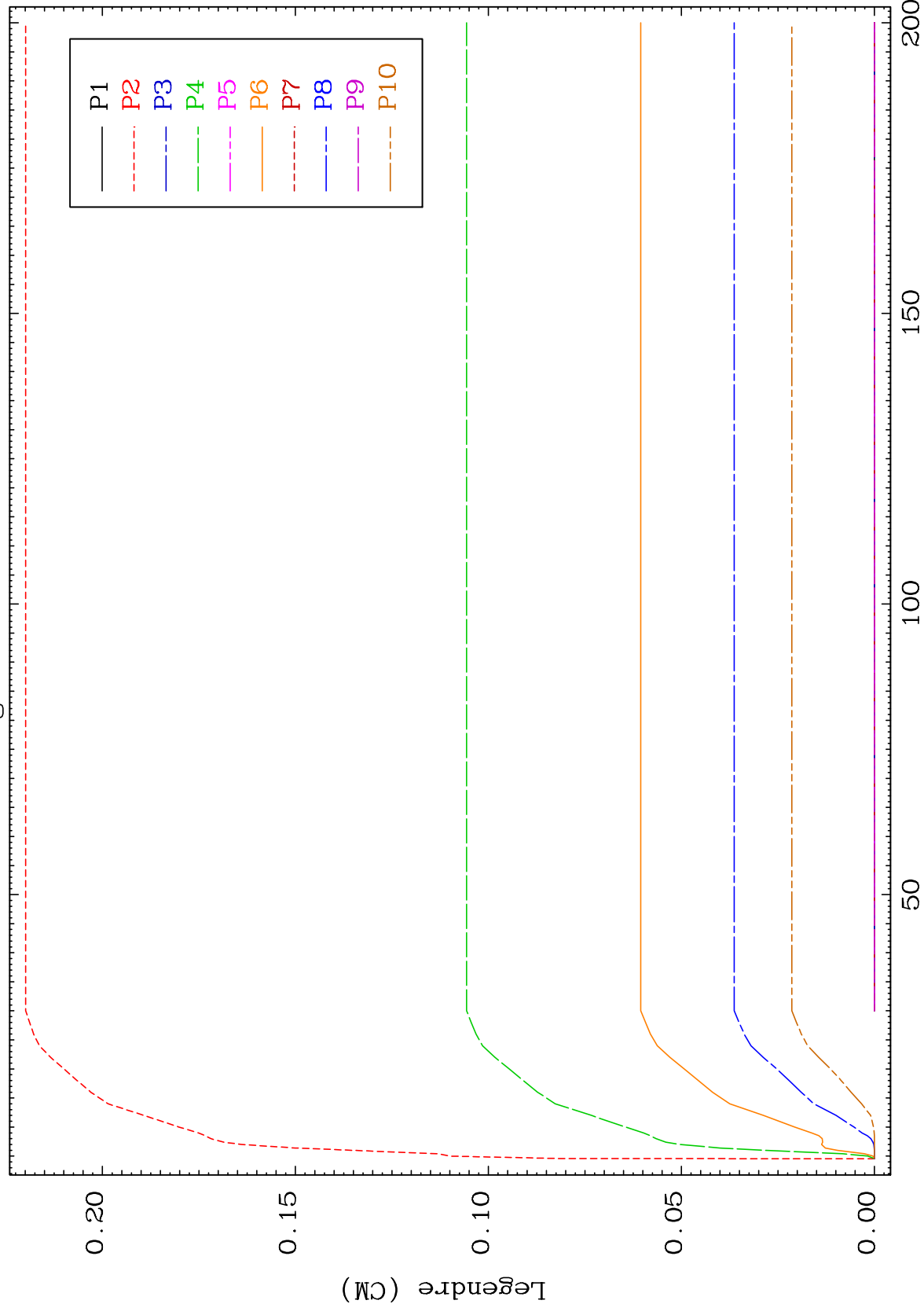


109

MAT 3837

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

38-Sr-88



38-Sr-88

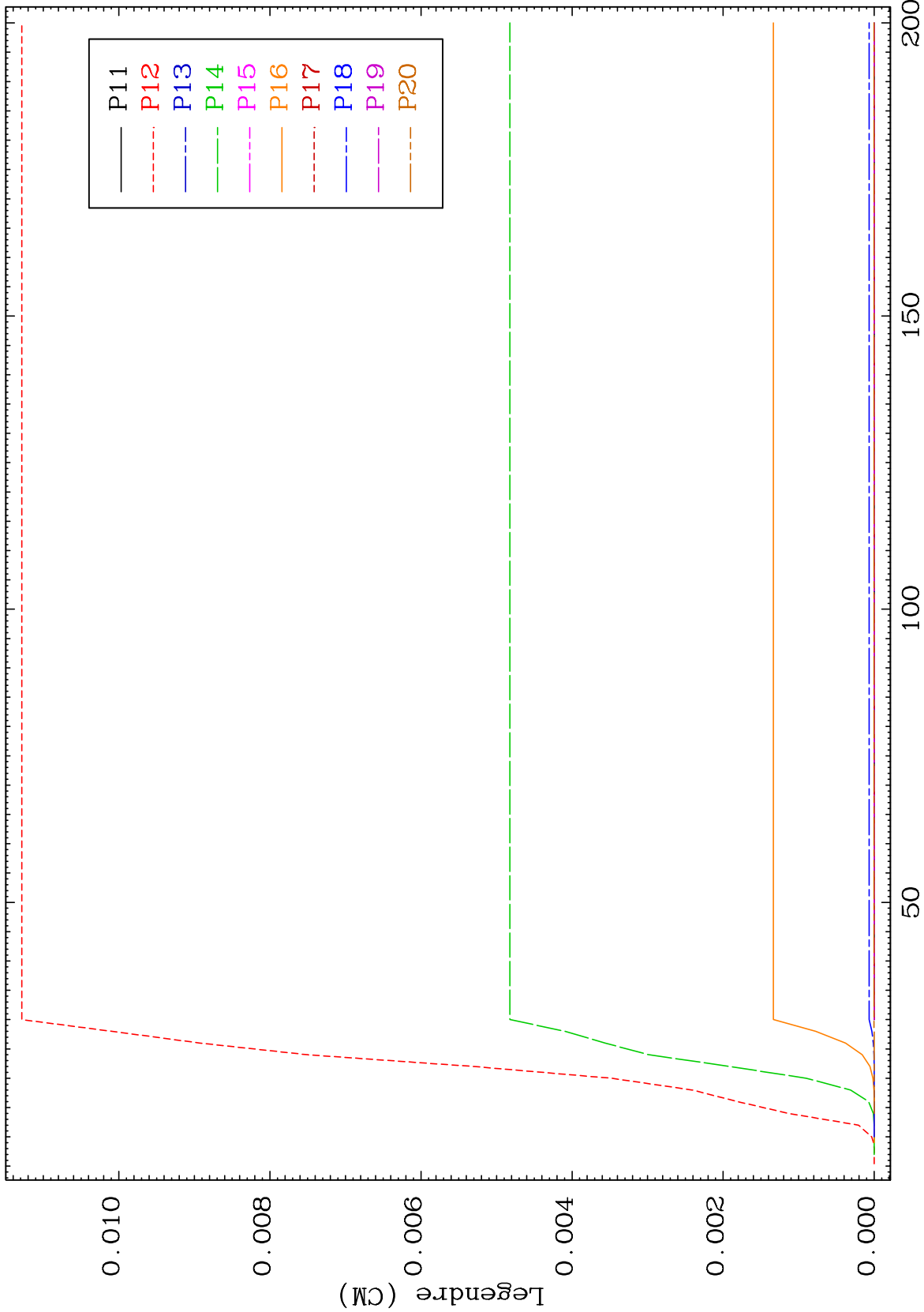
Incident Energy (MeV)

110

MAT 3837

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

38-Sr-88



111

Incident Energy (MeV)

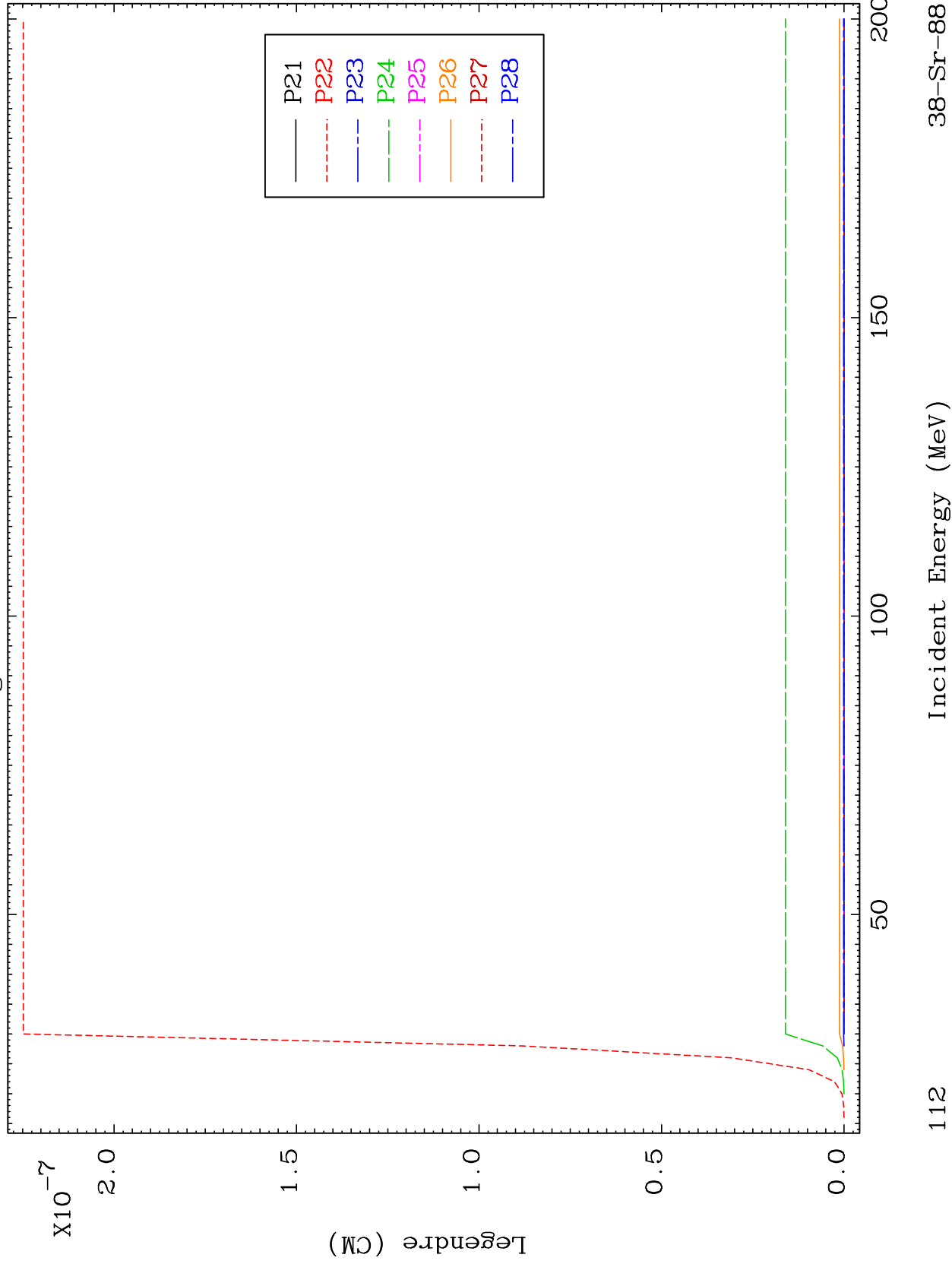
38-Sr-88



MAT 3837

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

38-Sr-88

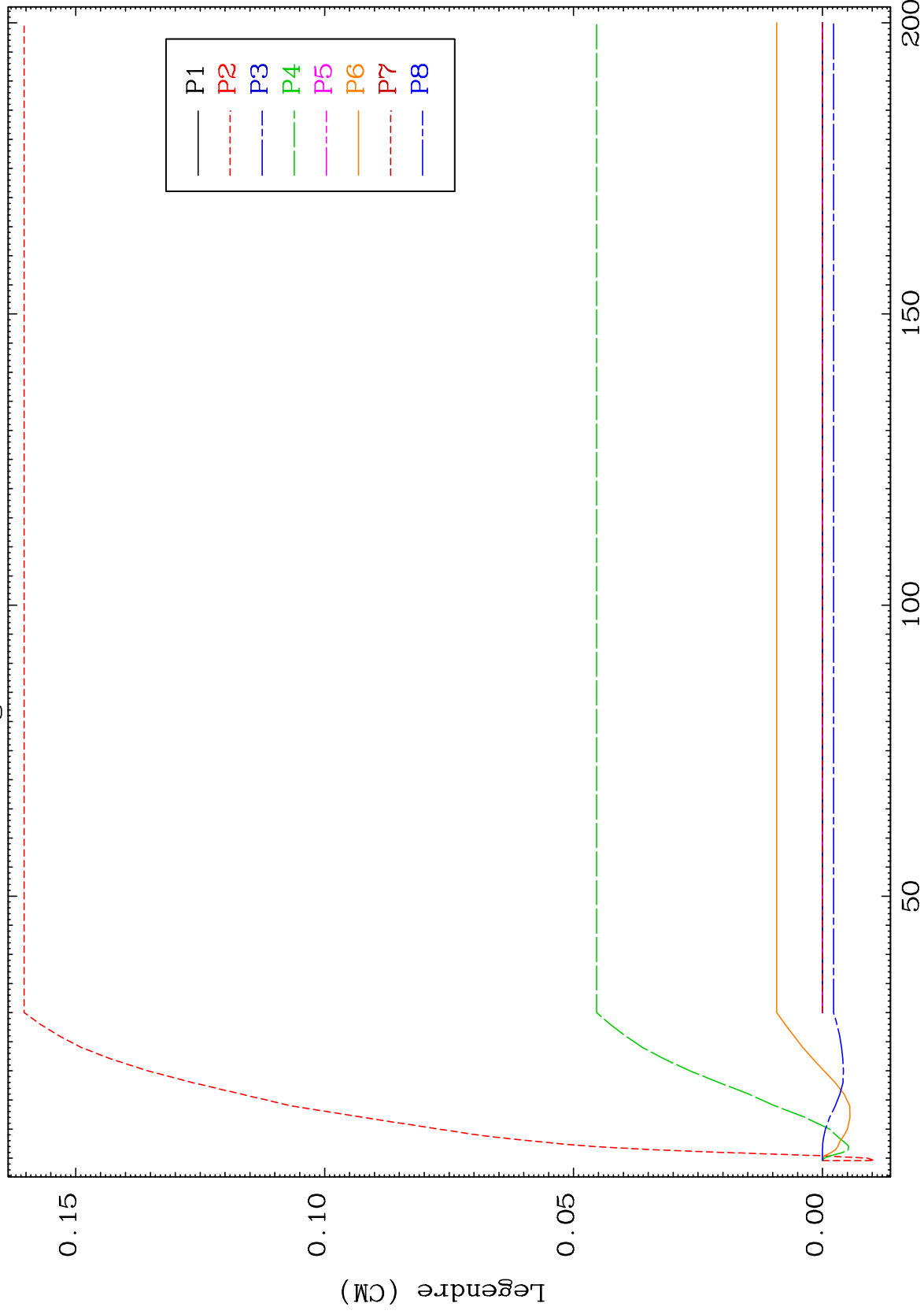


112

MAT 3837

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

38-Sr-88



113

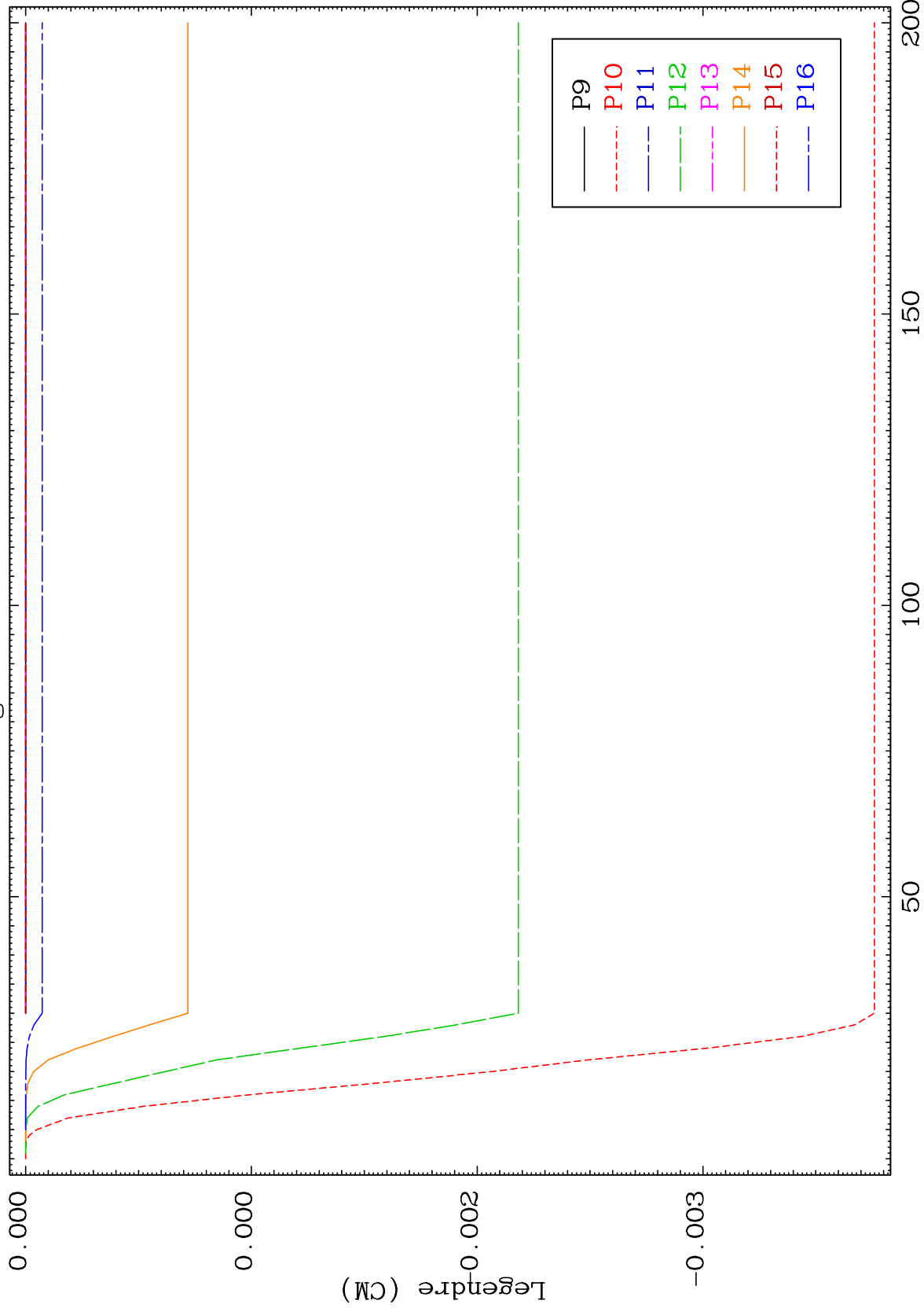
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

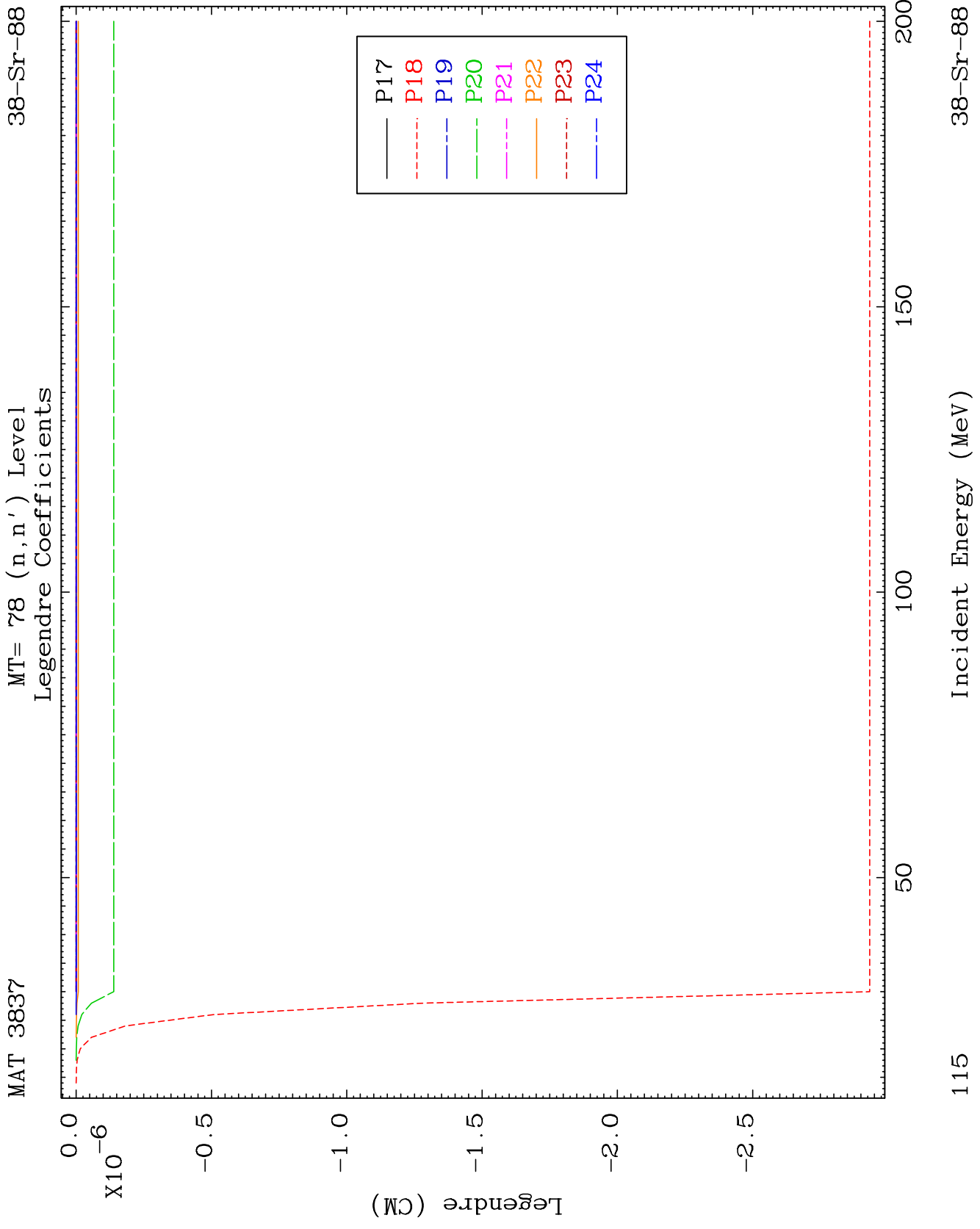
38-Sr-88



114

Incident Energy (MeV)

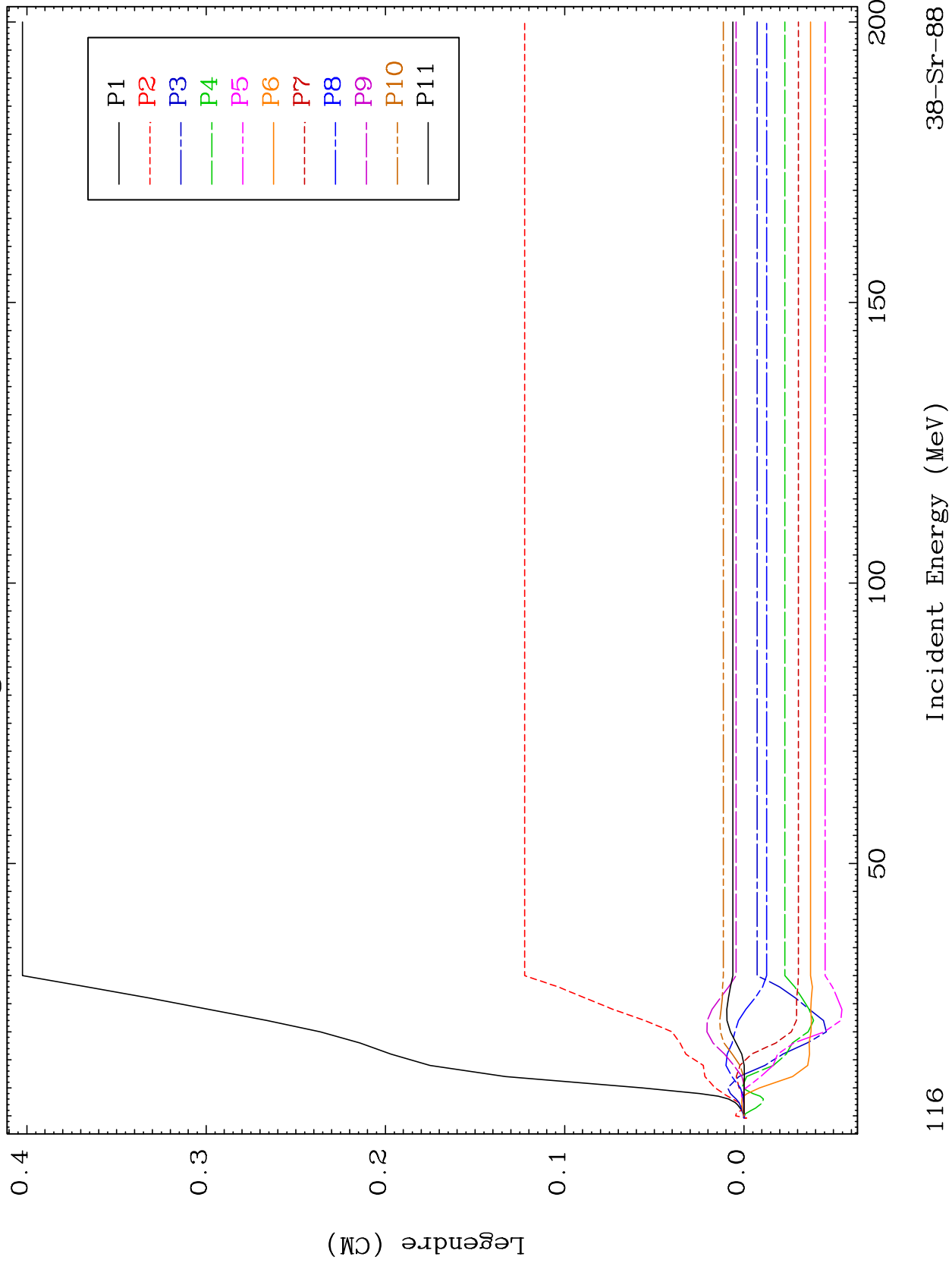
38-Sr-88



MAT 3837

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

38-Sr-88



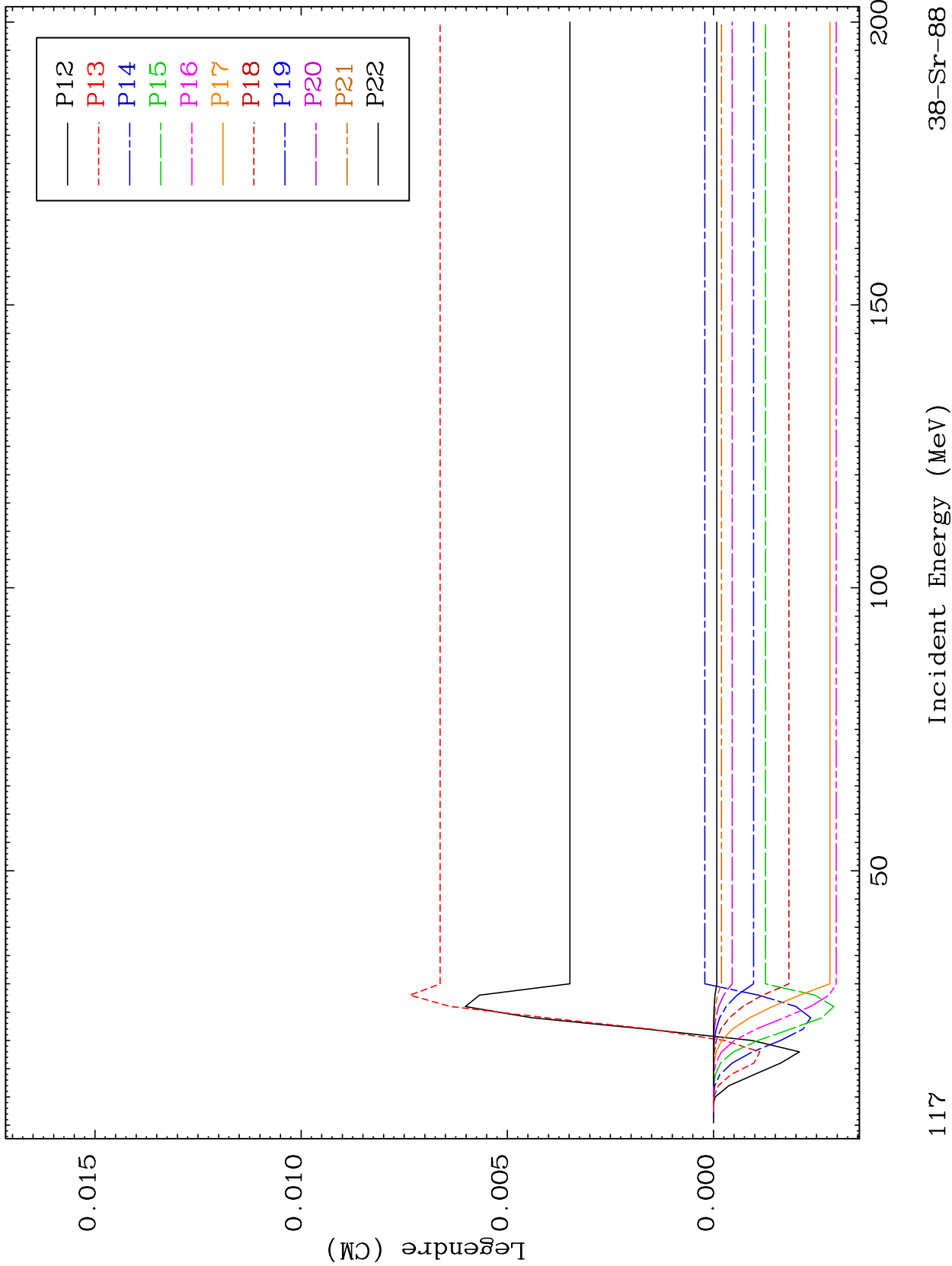
116

38-Sr-88

MAT 3837

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

38-Sr-88



117

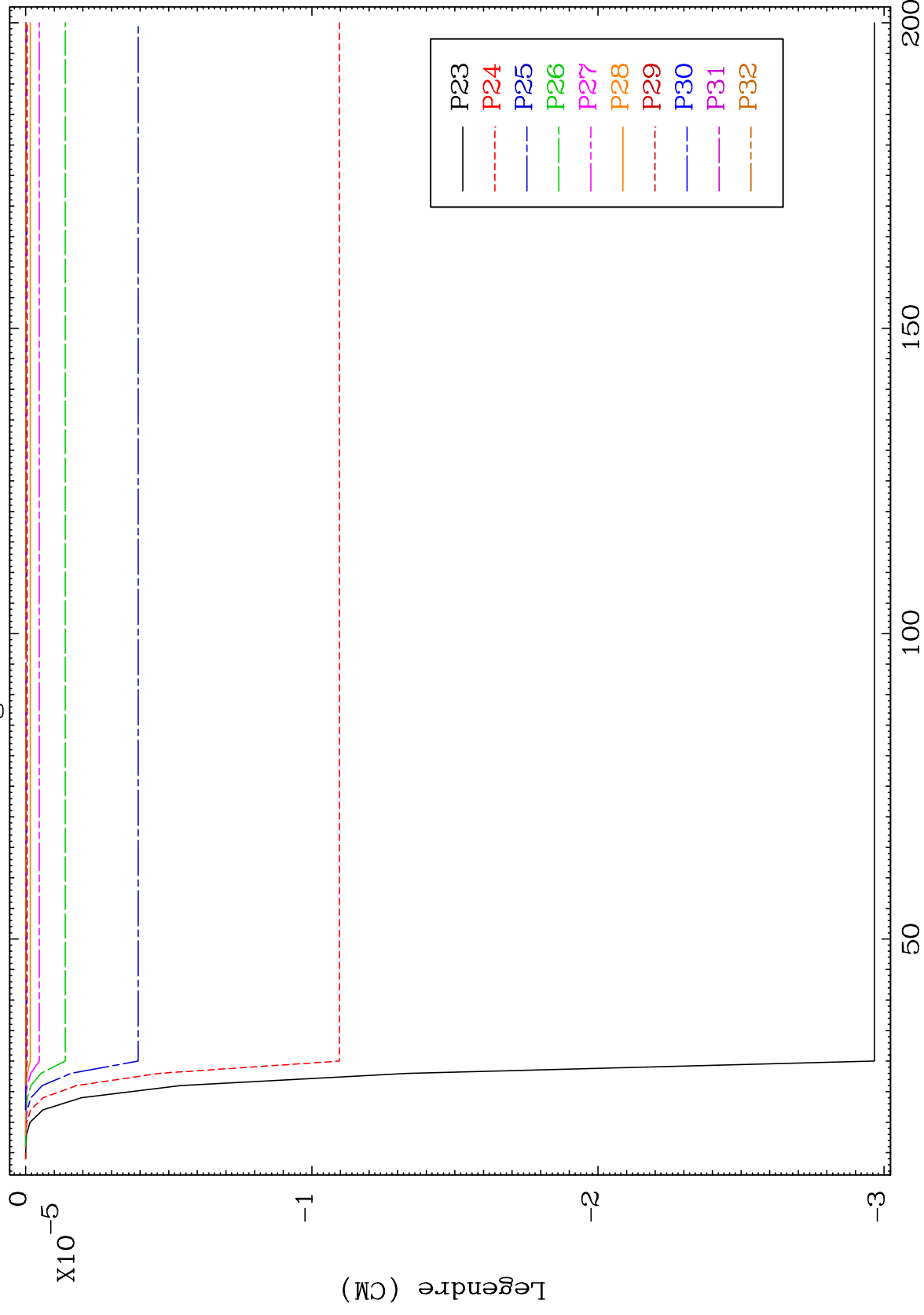
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



118

Incident Energy (MeV)

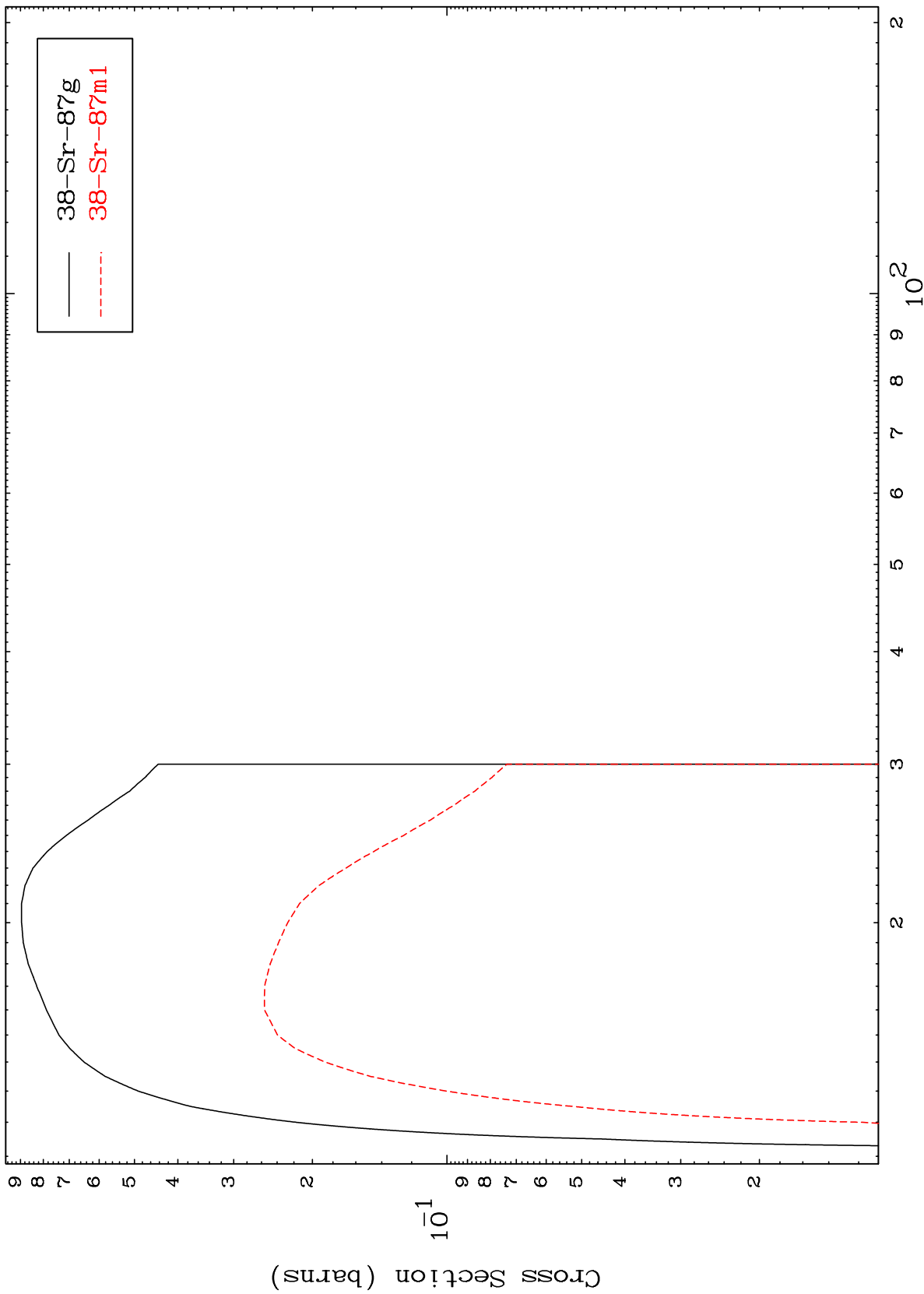
38-Sr-88

MAT 3837

38-Sr-88

(n,2n)

Radionuclide Production Cross Section



119

Incident Energy (MeV)

38-Sr-88

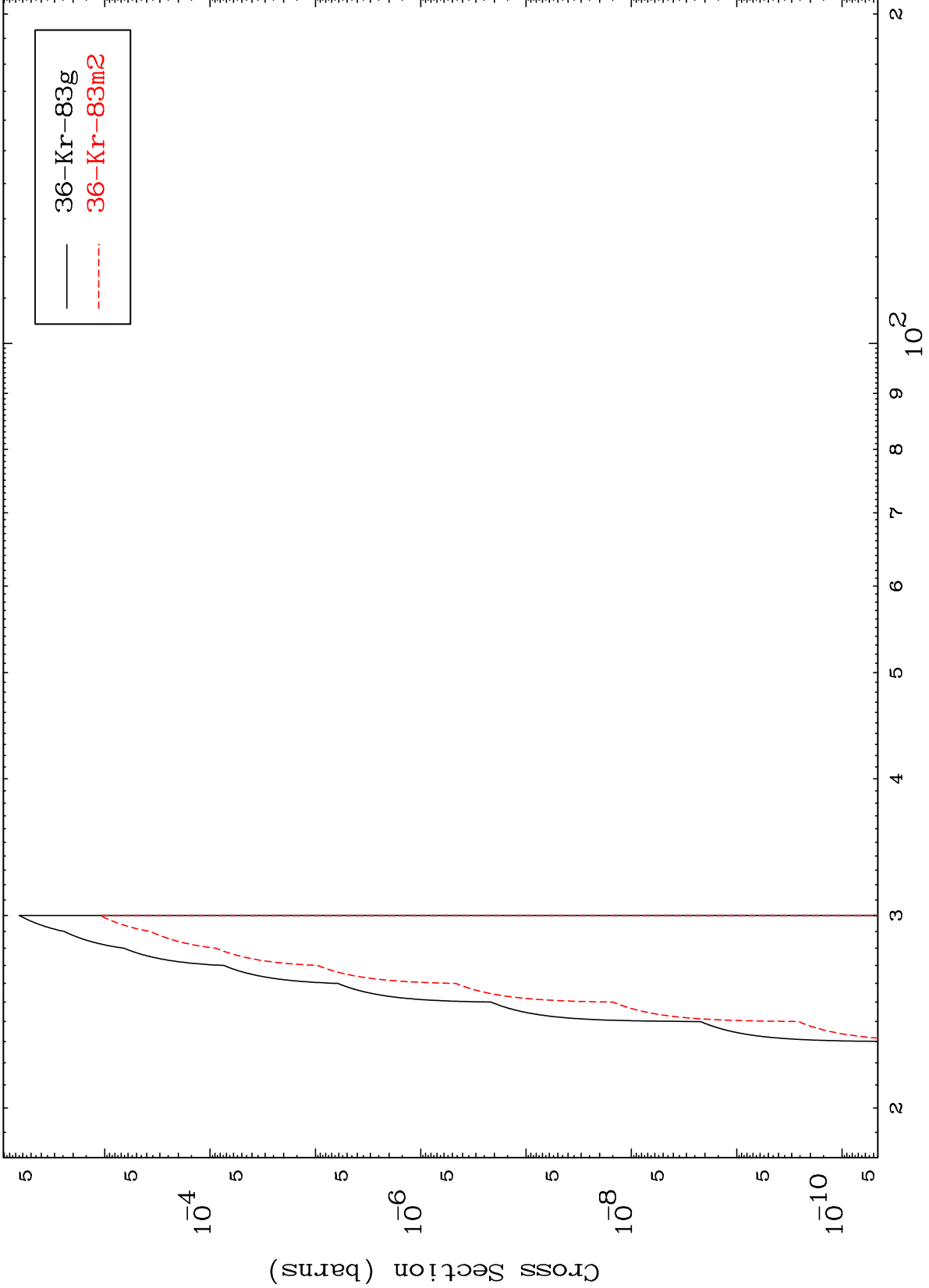


MAT 3837

(n,2n)  $\alpha$

38-Sr-88

Radionuclide Production Cross Section



120

Incident Energy (MeV)

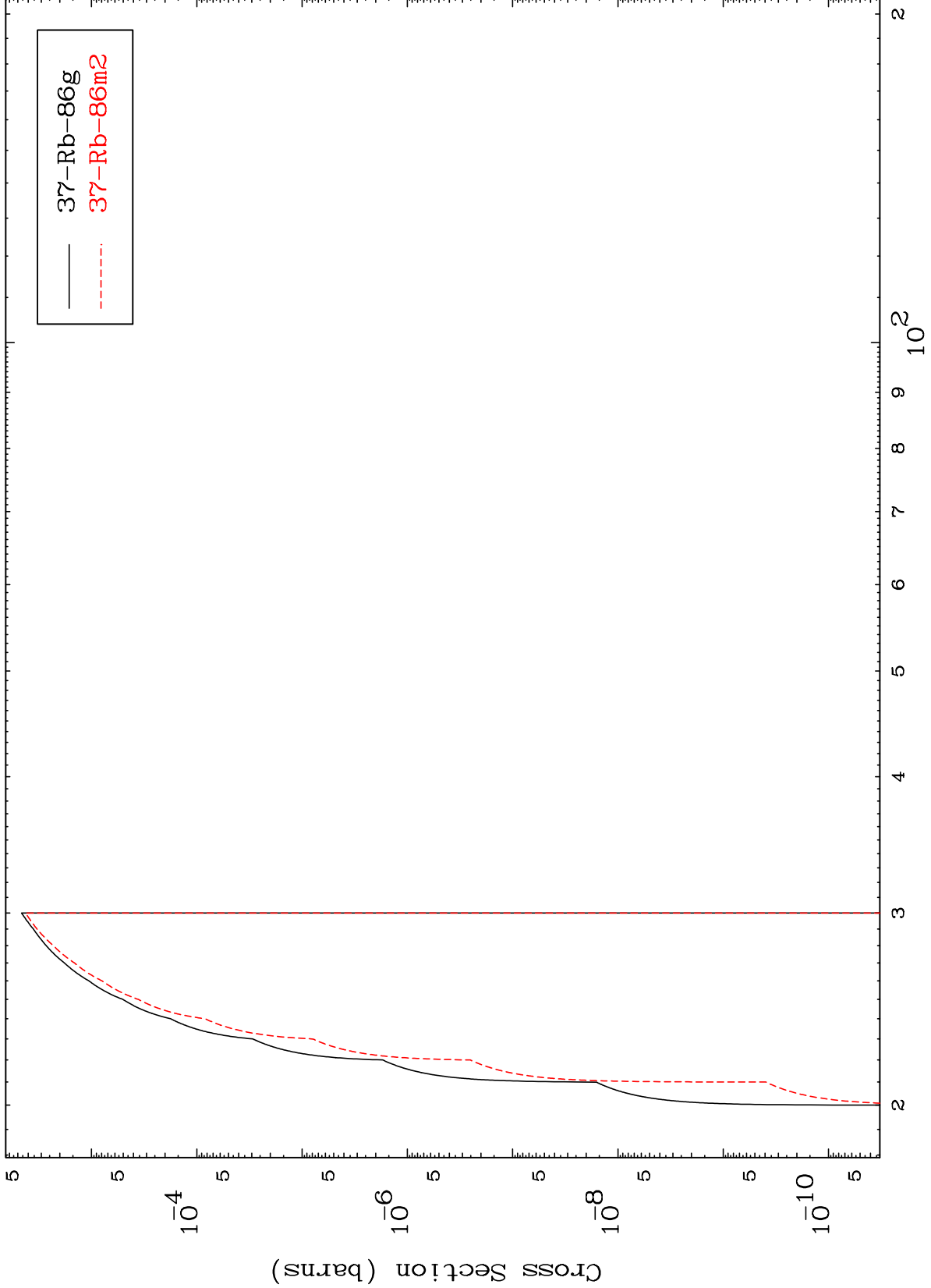
38-Sr-88

MAT 3837

(n,n') d

38-Sr-88

Radionuclide Production Cross Section

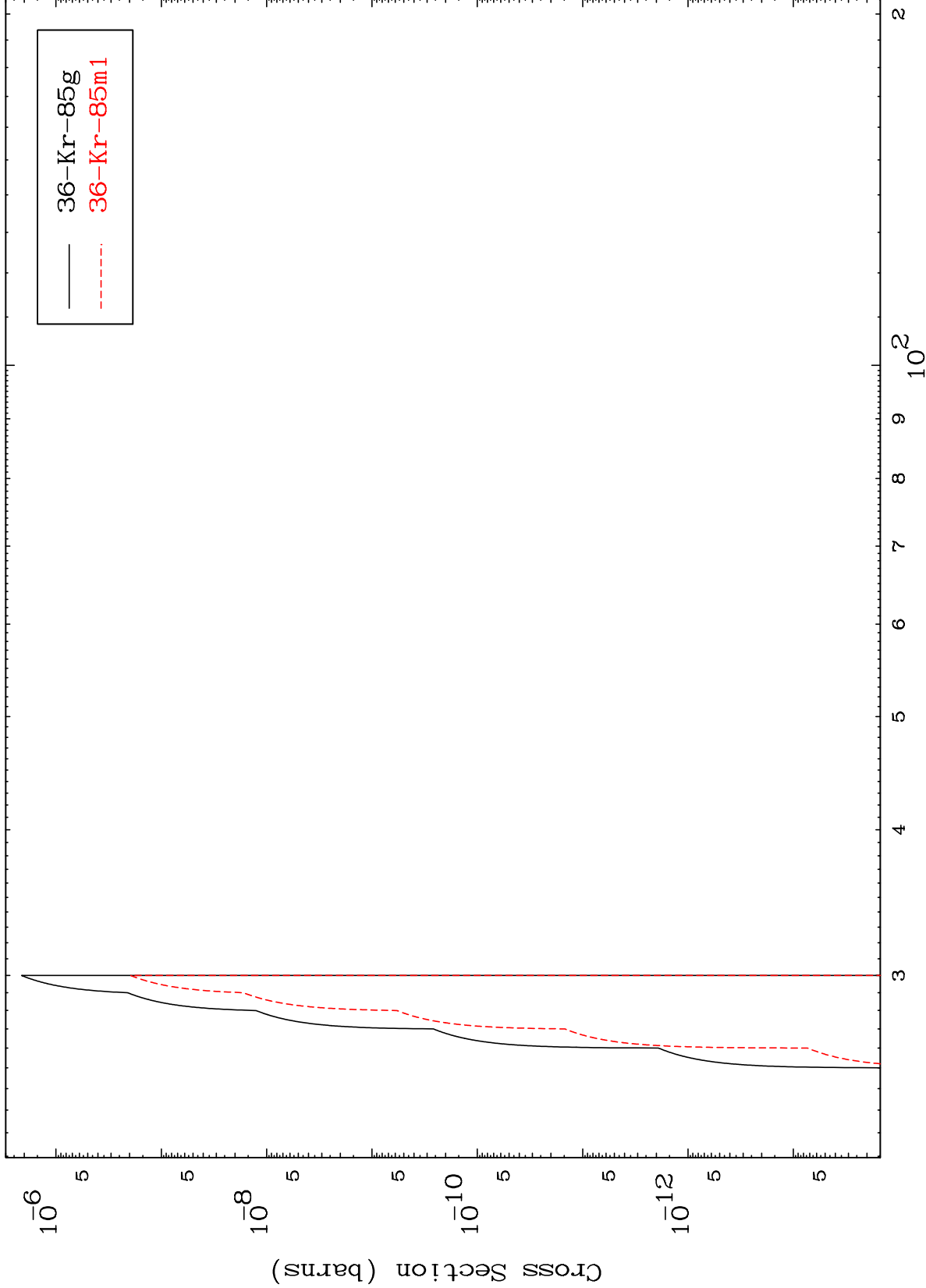


121

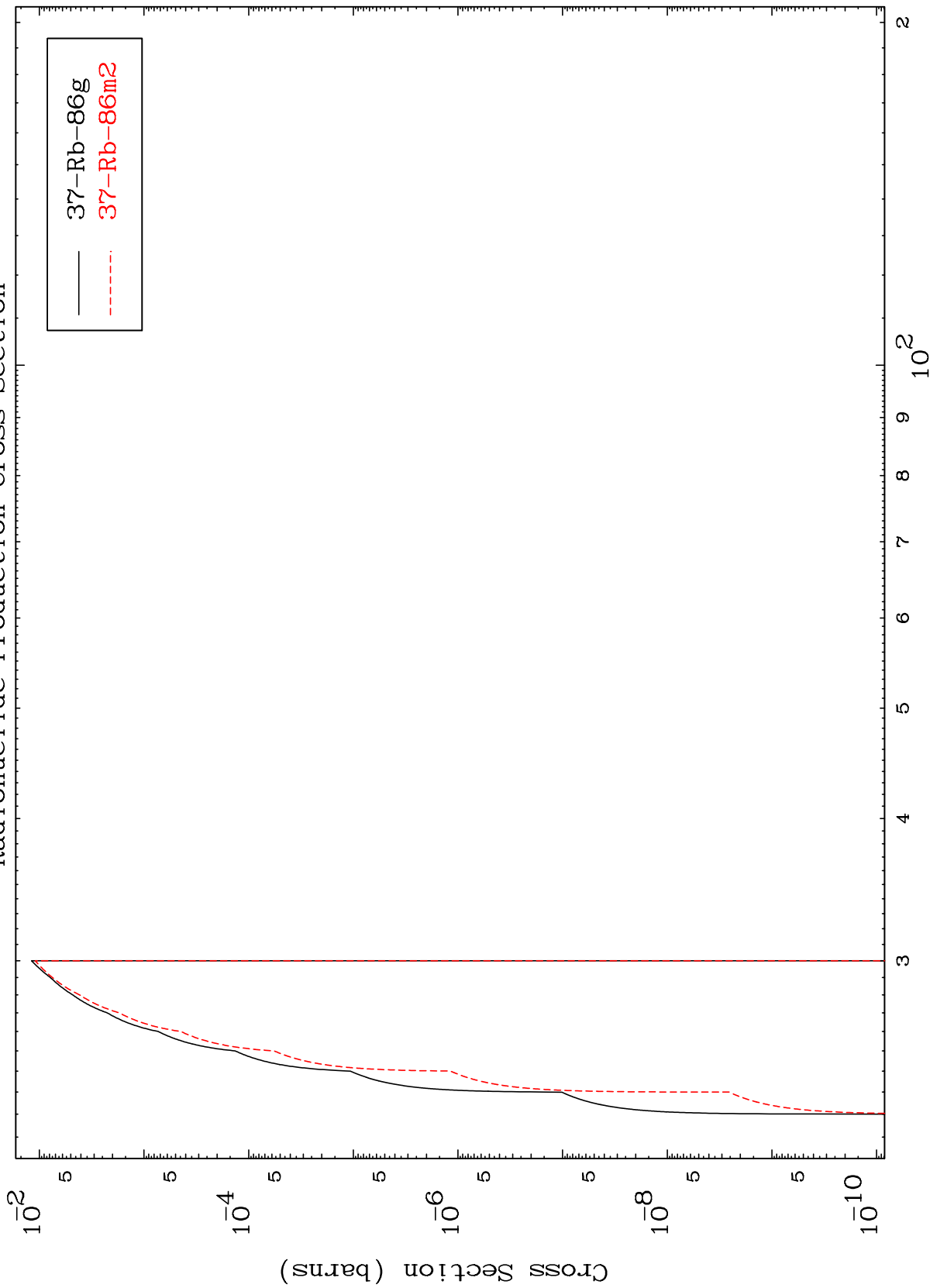
Incident Energy (MeV)

38-Sr-88

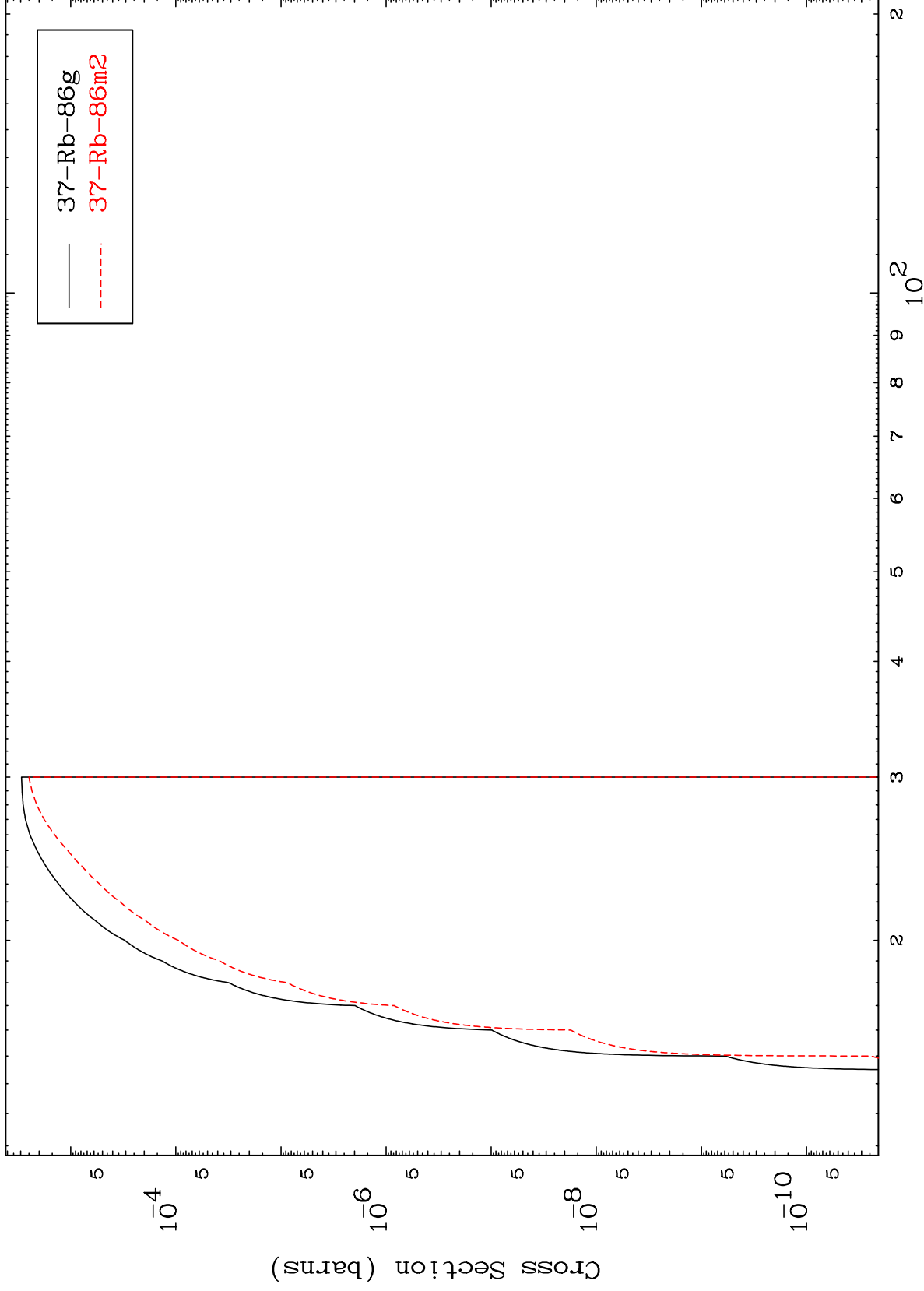
Radionuclide Production Cross Section



Radionuclide Production Cross Section

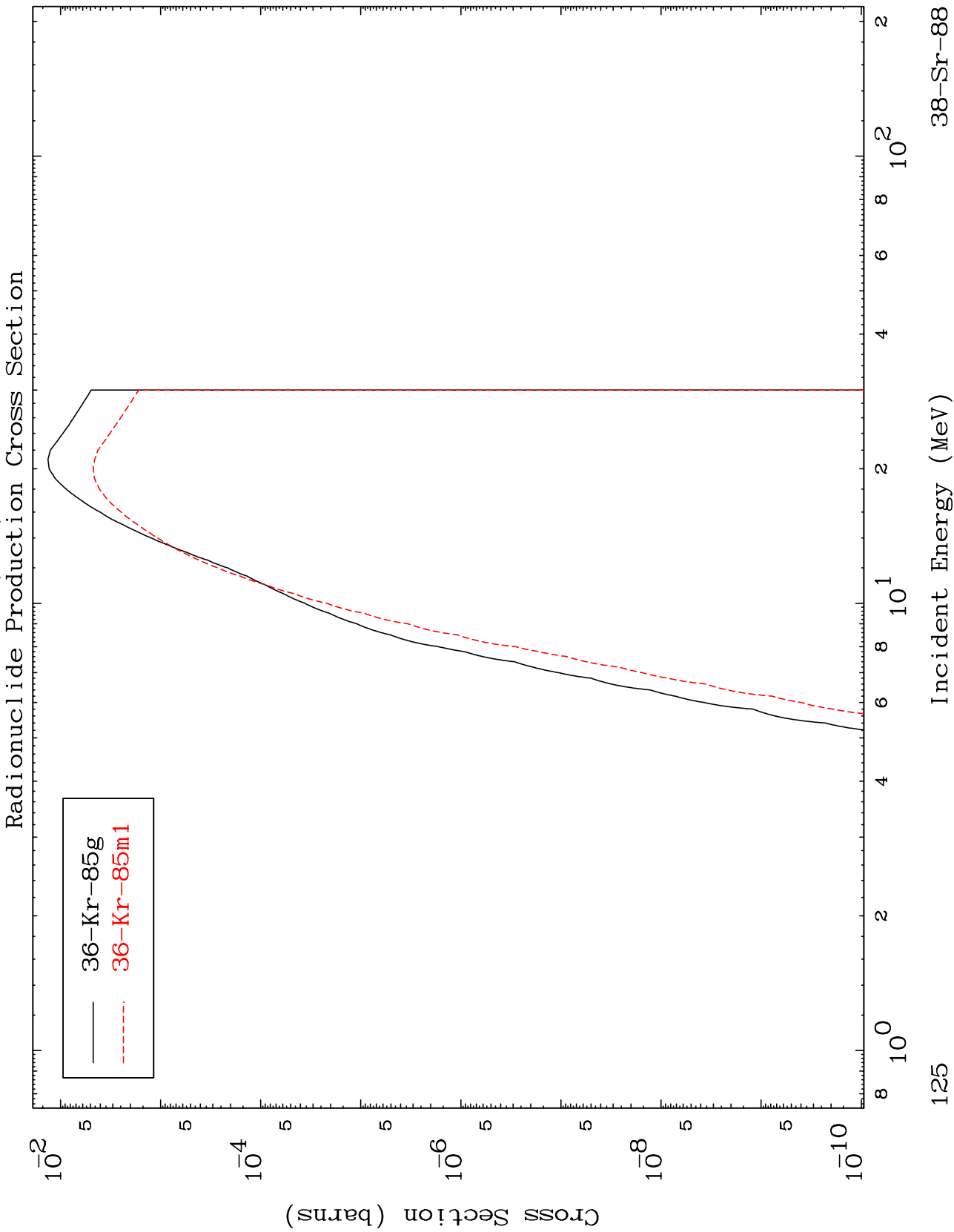


(n,t)  
Radionuclide Production Cross Section



MAT 3837

38-Sr-88



— 36-Kr-85g  
- - - 36-Kr-85m1

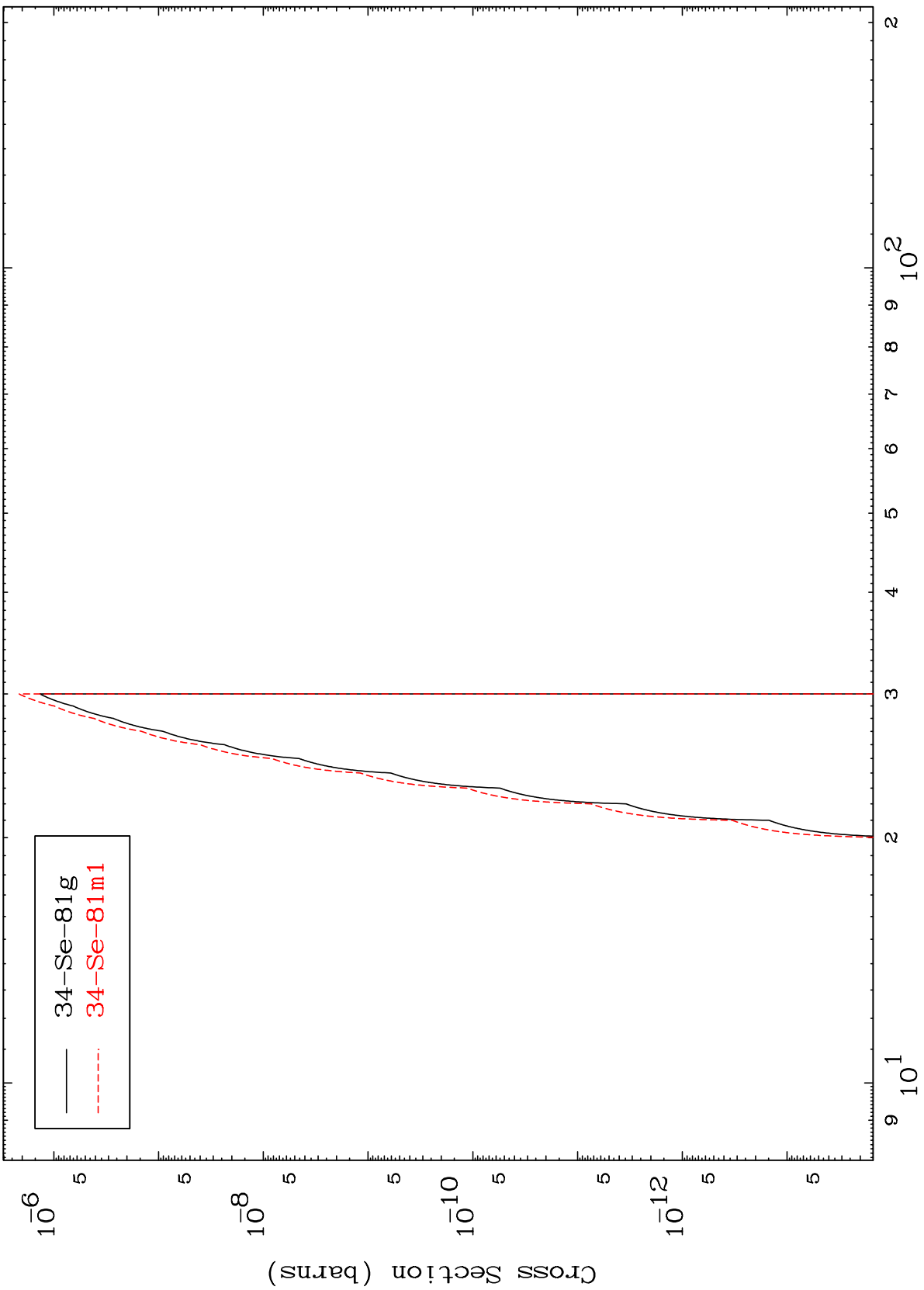
125

Incident Energy (MeV)

MAT 3837

38-Sr-88

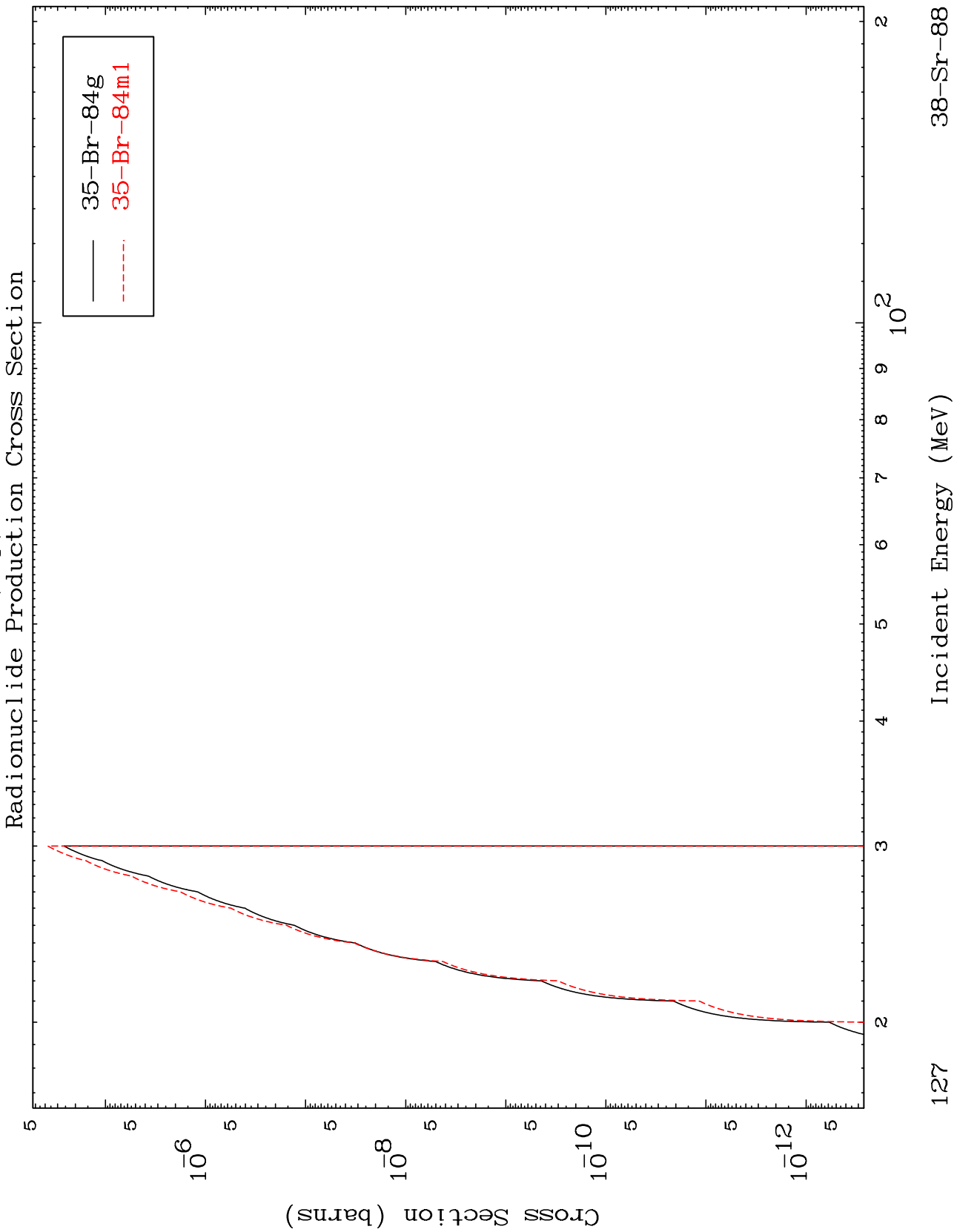
(n,2α)  
Radionuclide Production Cross Section



126

Incident Energy (MeV)

38-Sr-88





Radionuclide Production Cross Section

