

Program EVALPLOT
(Version 2017-1)

by

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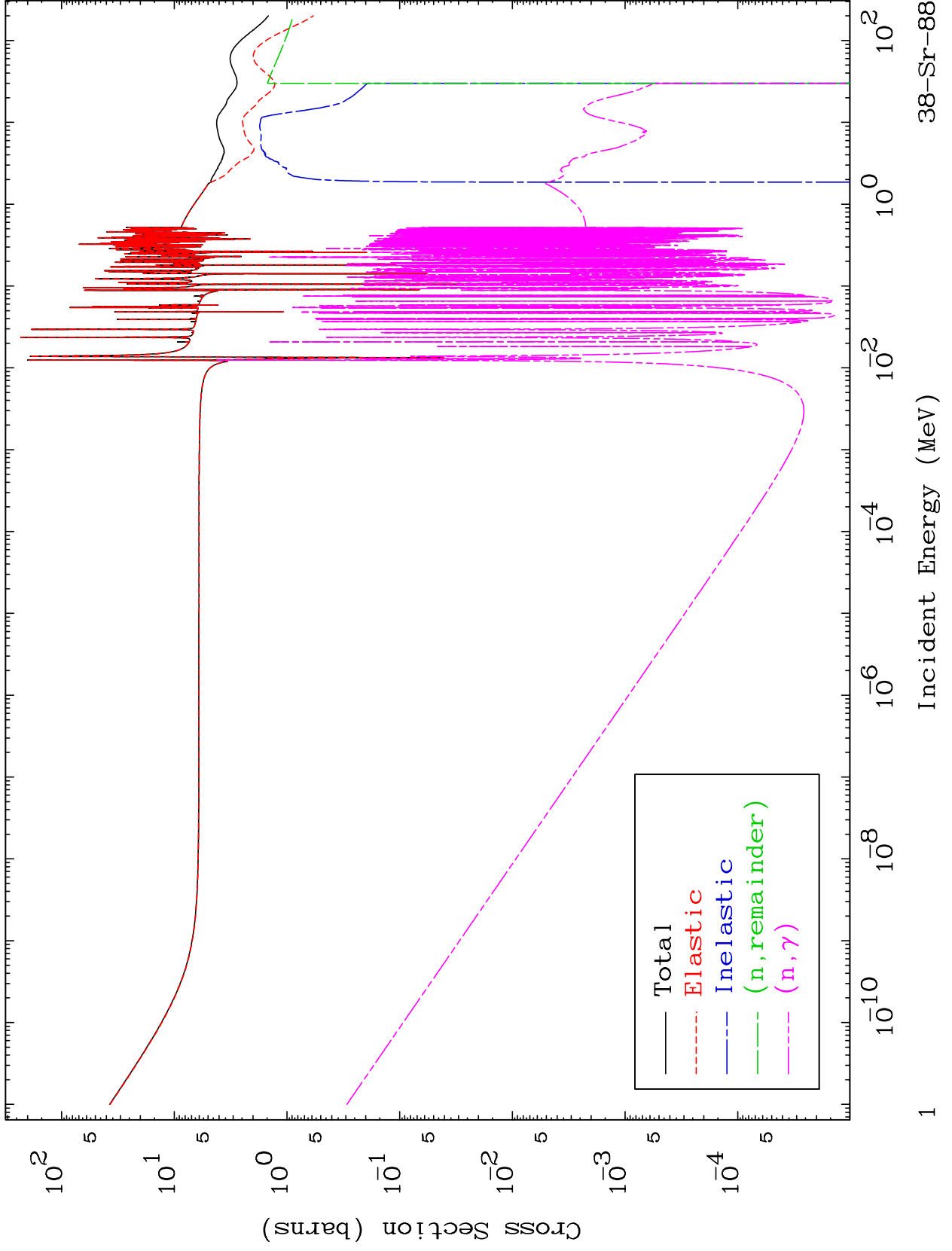
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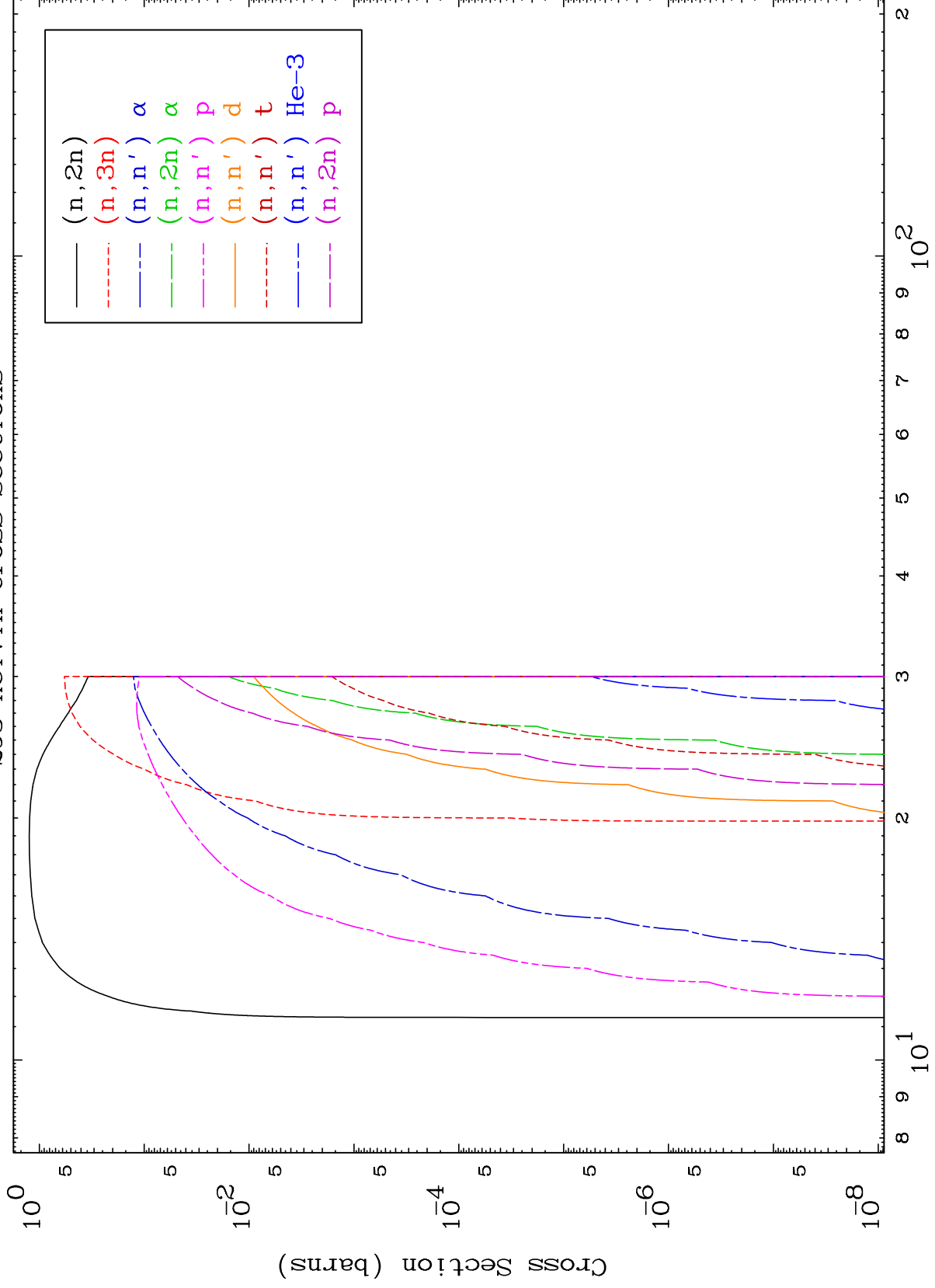
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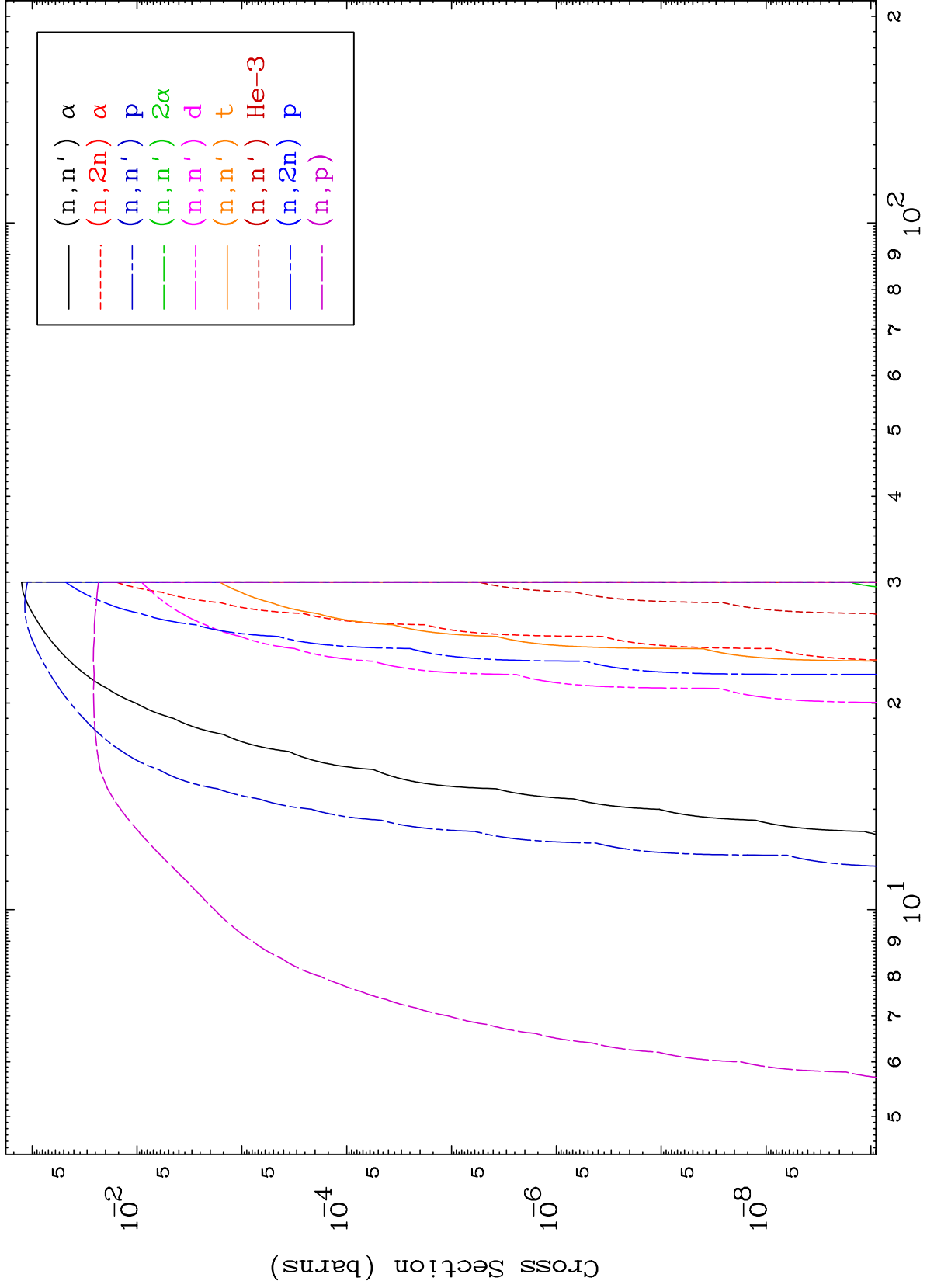
MAT 3837

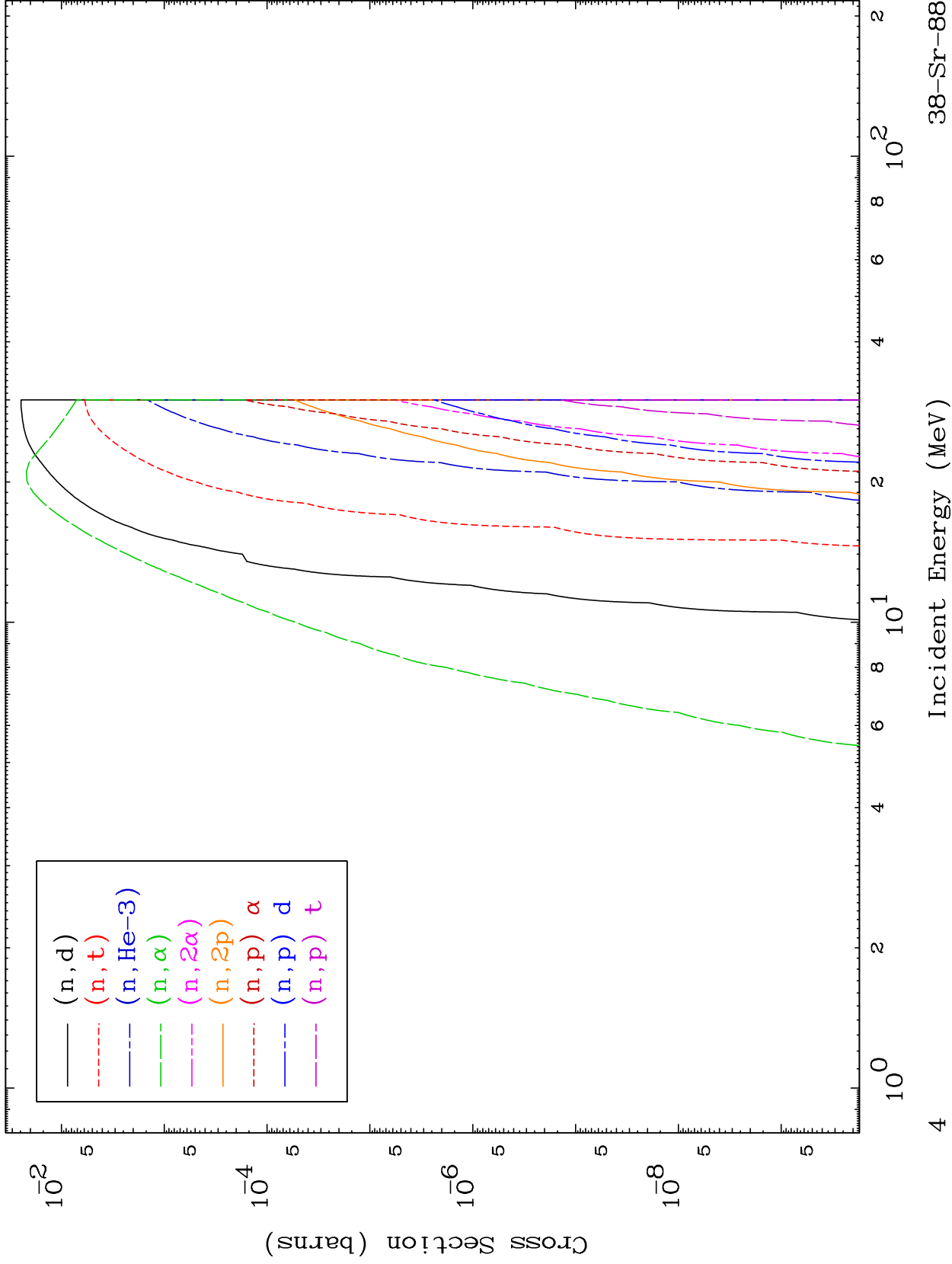
Major
293 Kelvin Cross Sections

38-Sr-88





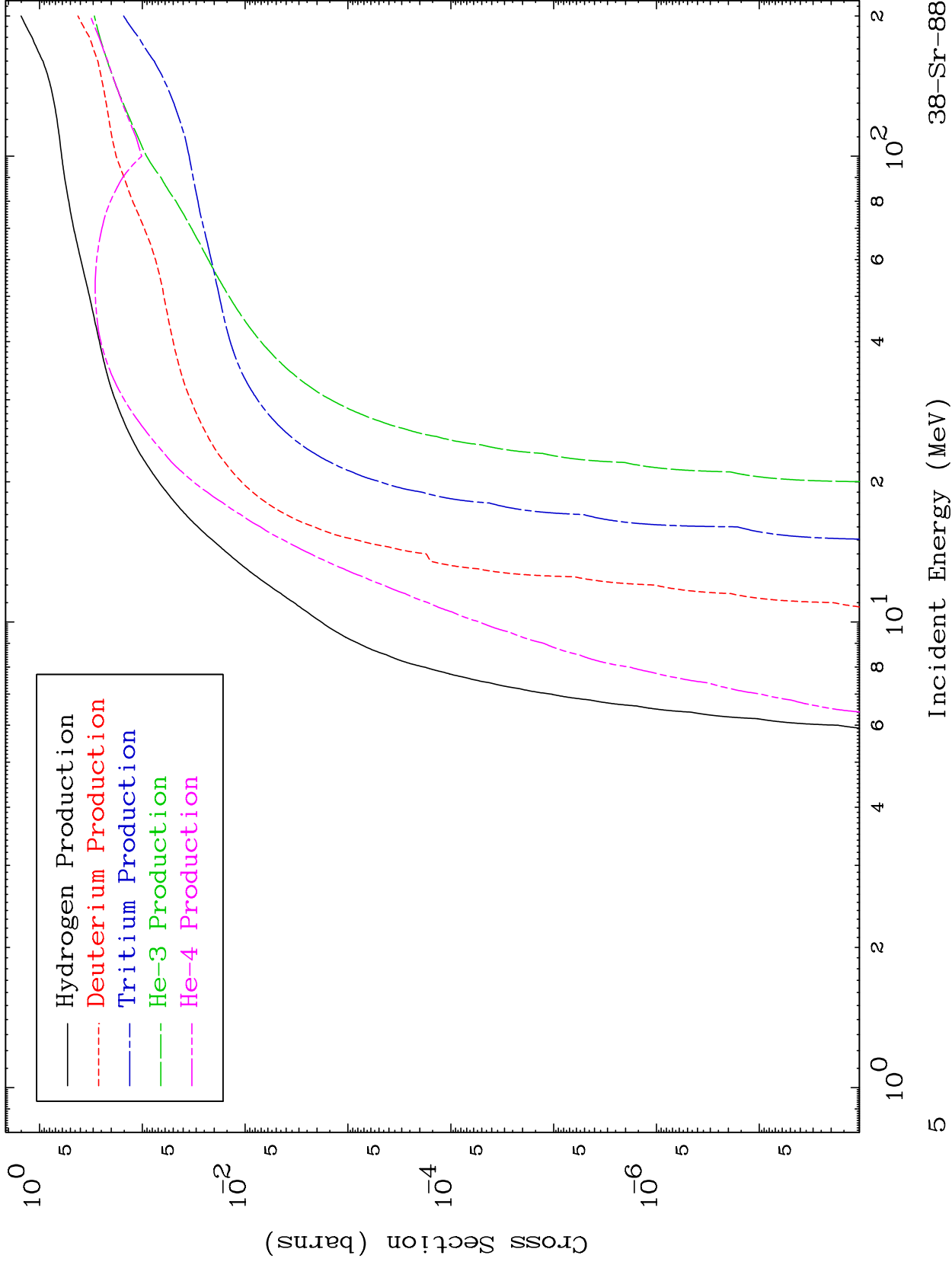




MAT 3837

Particle Production
293 Kelvin Cross Sections

38-Sr-88



38-Sr-88

Incident Energy (MeV)

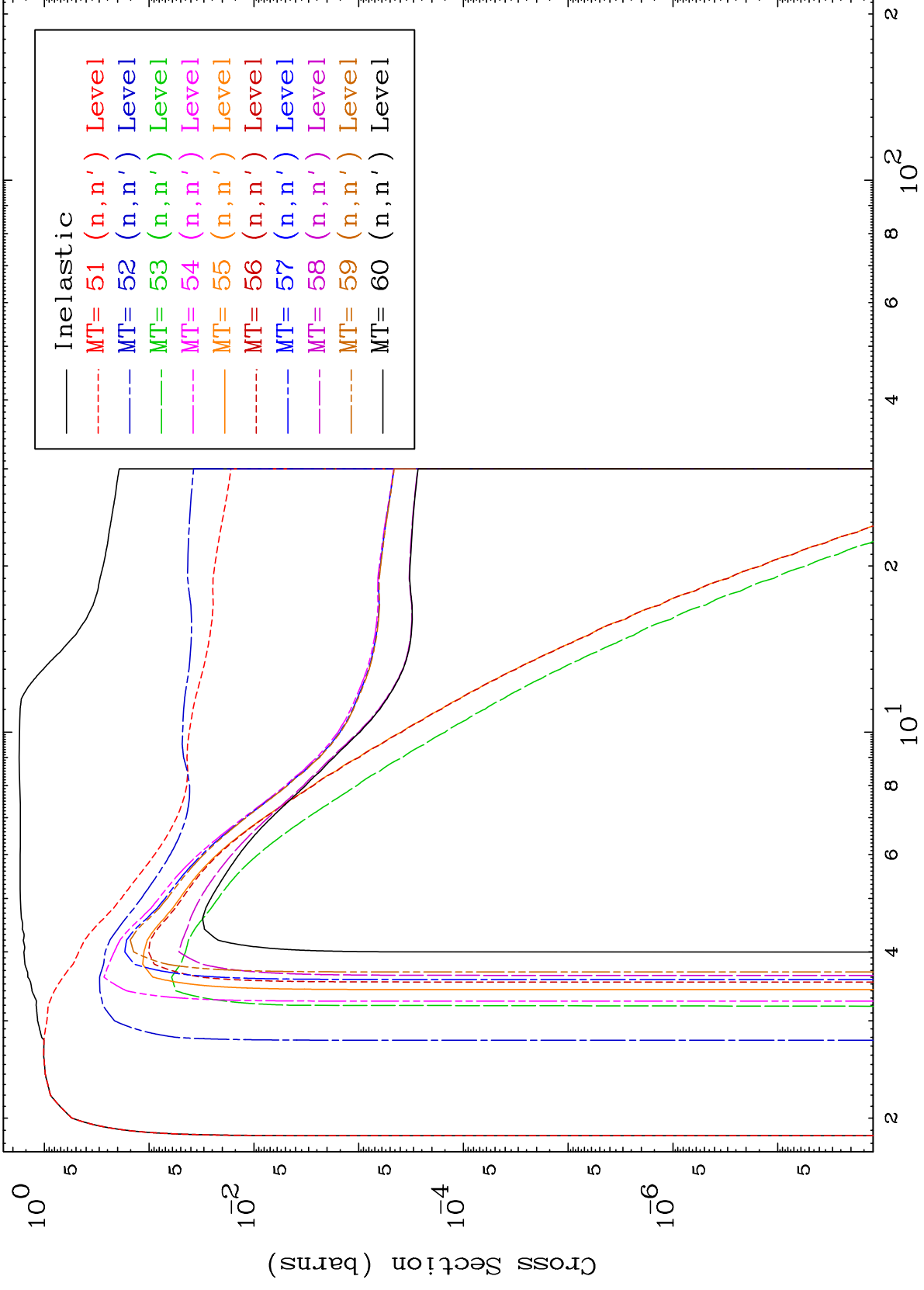
5

MAT 3837

(n,n') Level

38-Sr-88

293 Kelvin Cross Sections



6

Incident Energy (MeV)

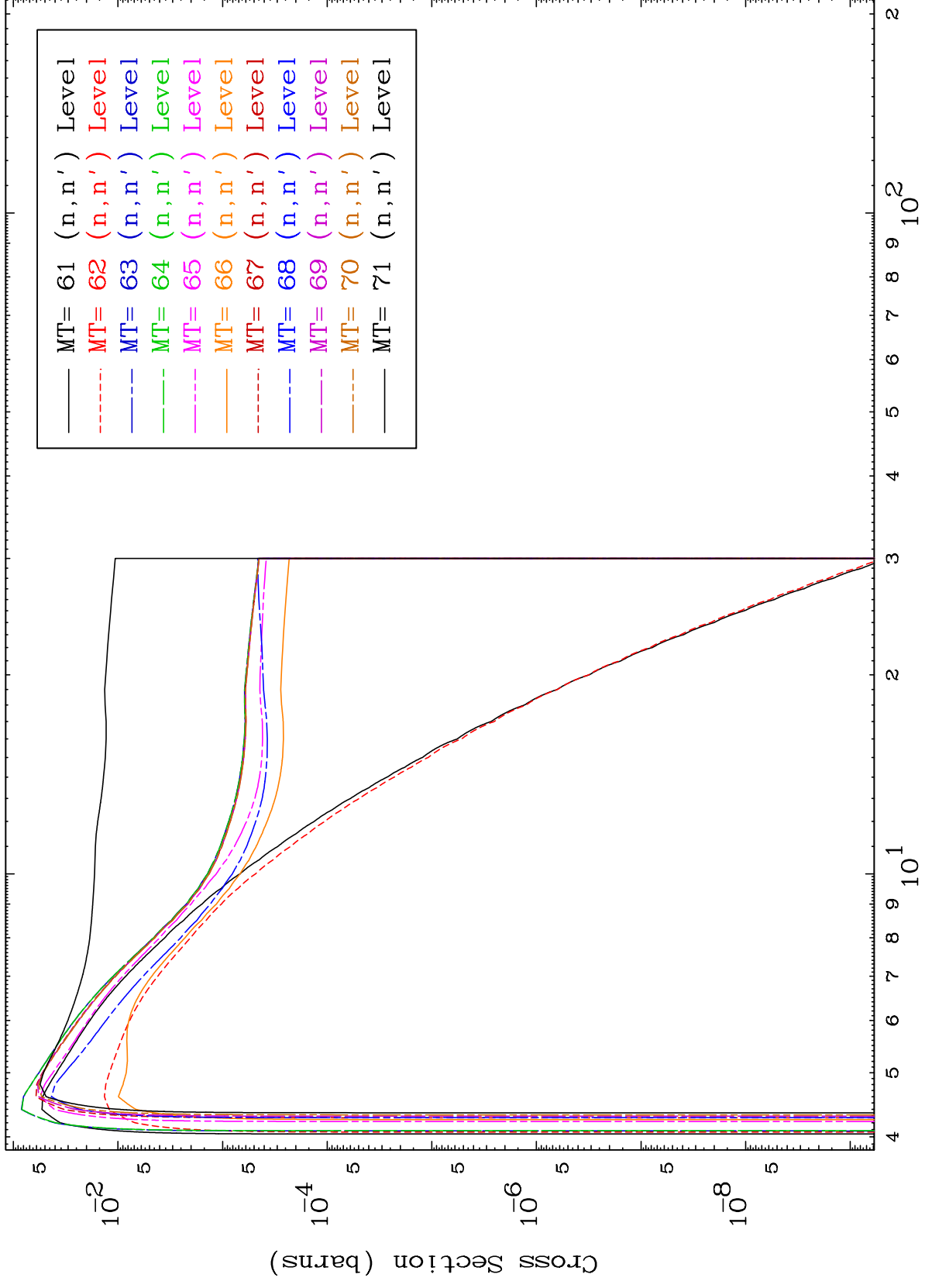
38-Sr-88

MAT 3837

(n,n') Level

38-Sr-88

293 Kelvin Cross Sections

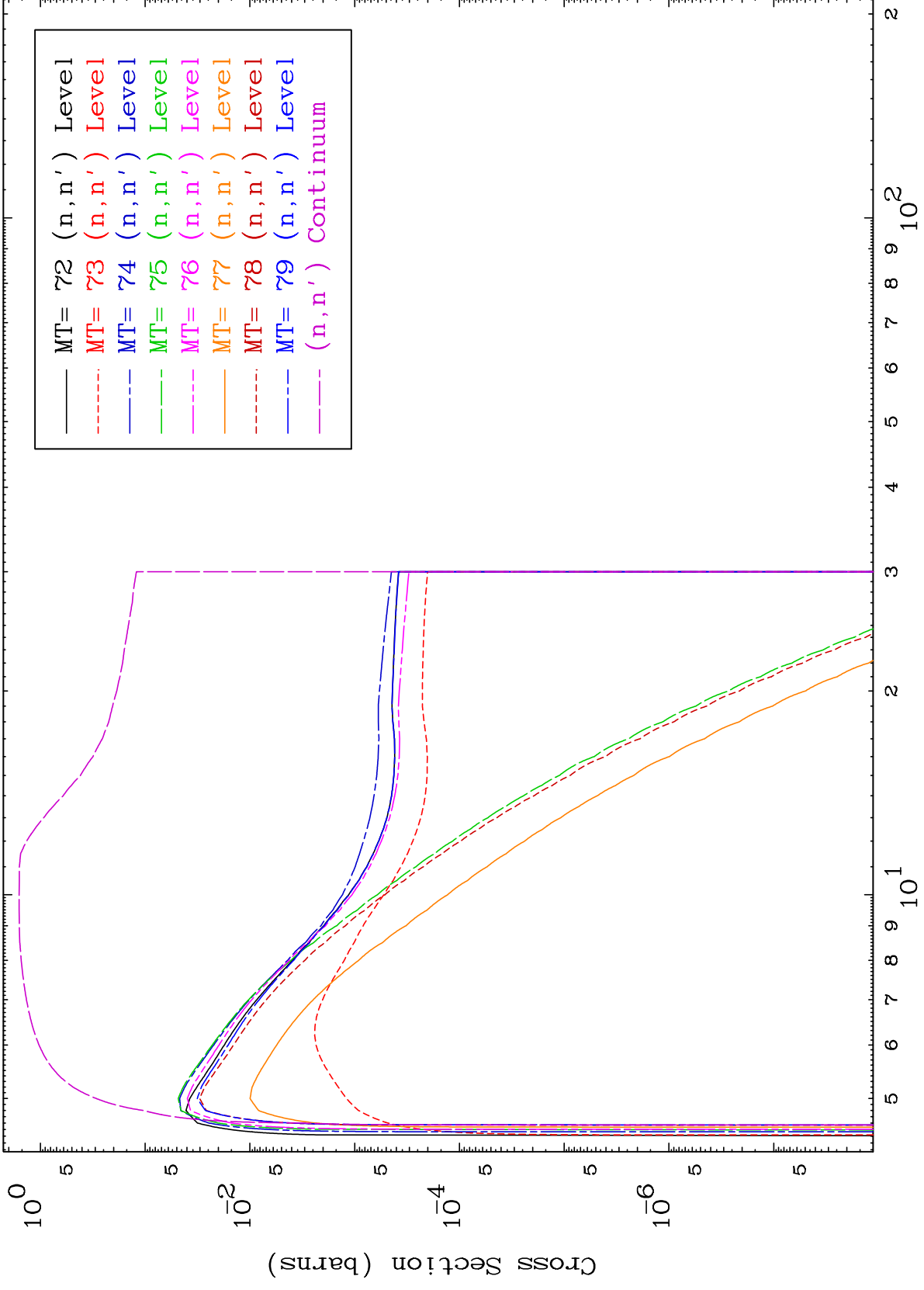


Incident Energy (MeV)

38-Sr-88

7

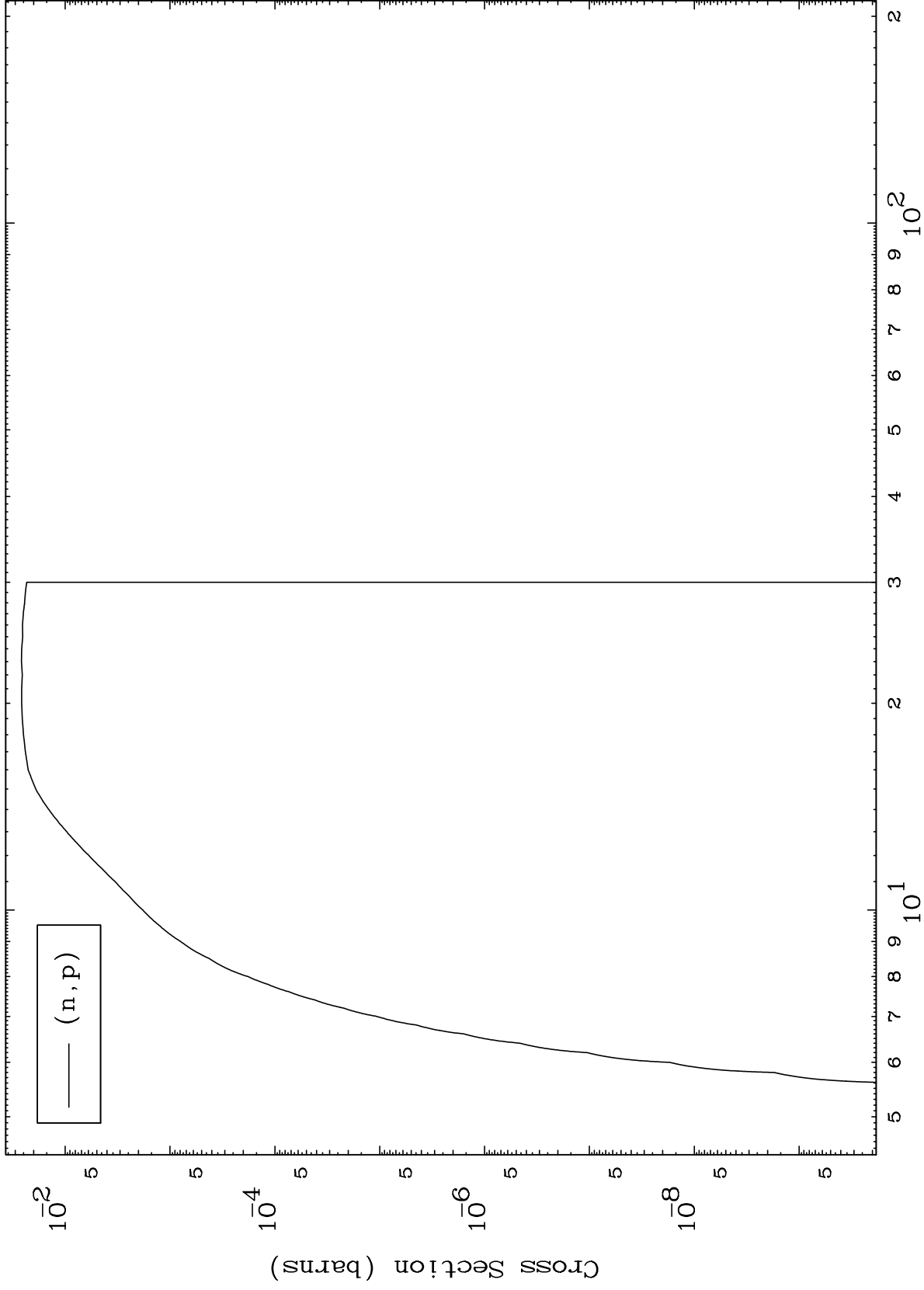
293 Kelvin Cross Sections



MAT 3837

(n,p) Levels
293 Kelvin Cross Sections

38-Sr-88



9

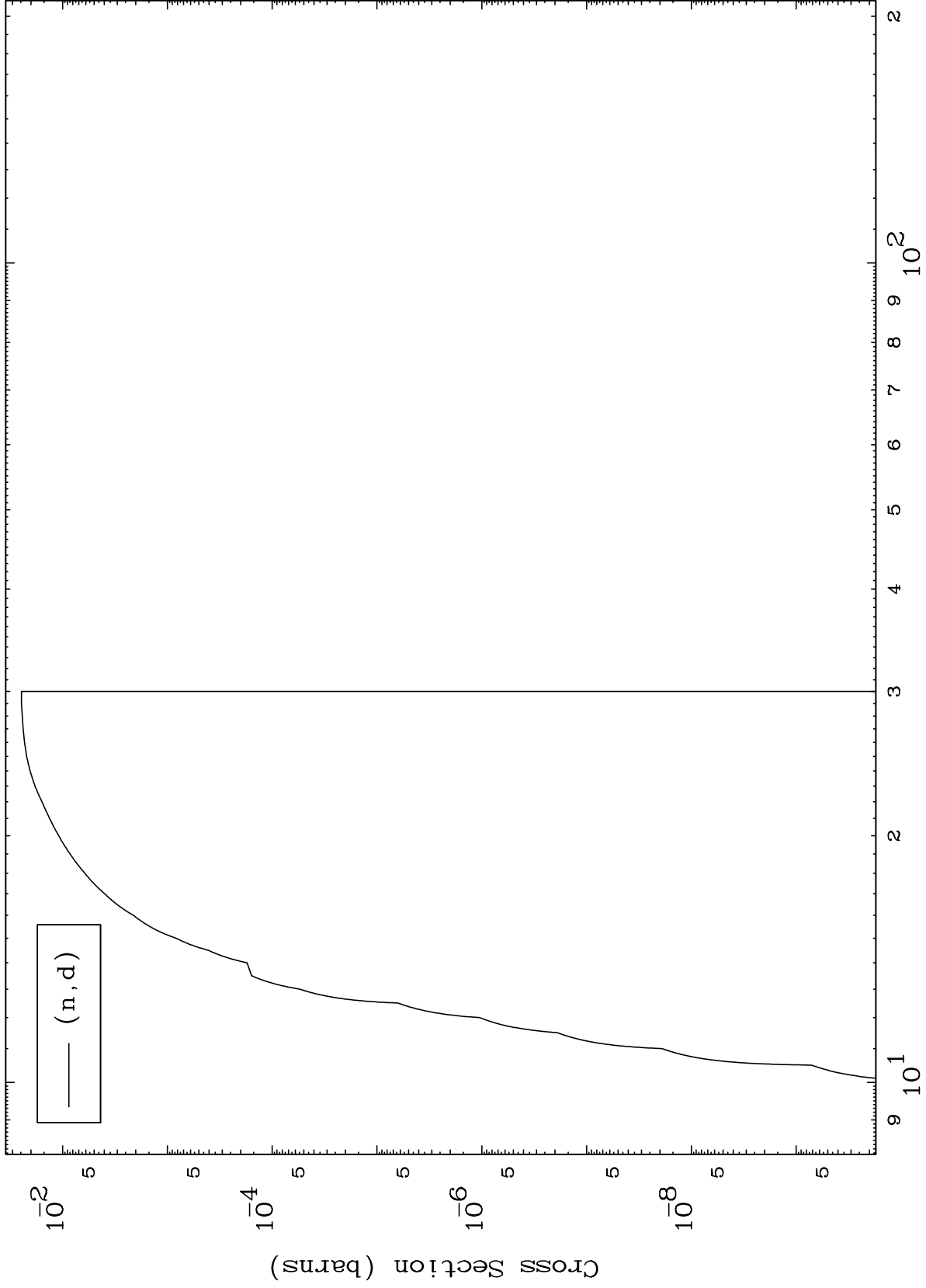
Incident Energy (MeV)

38-Sr-88

MAT 3837

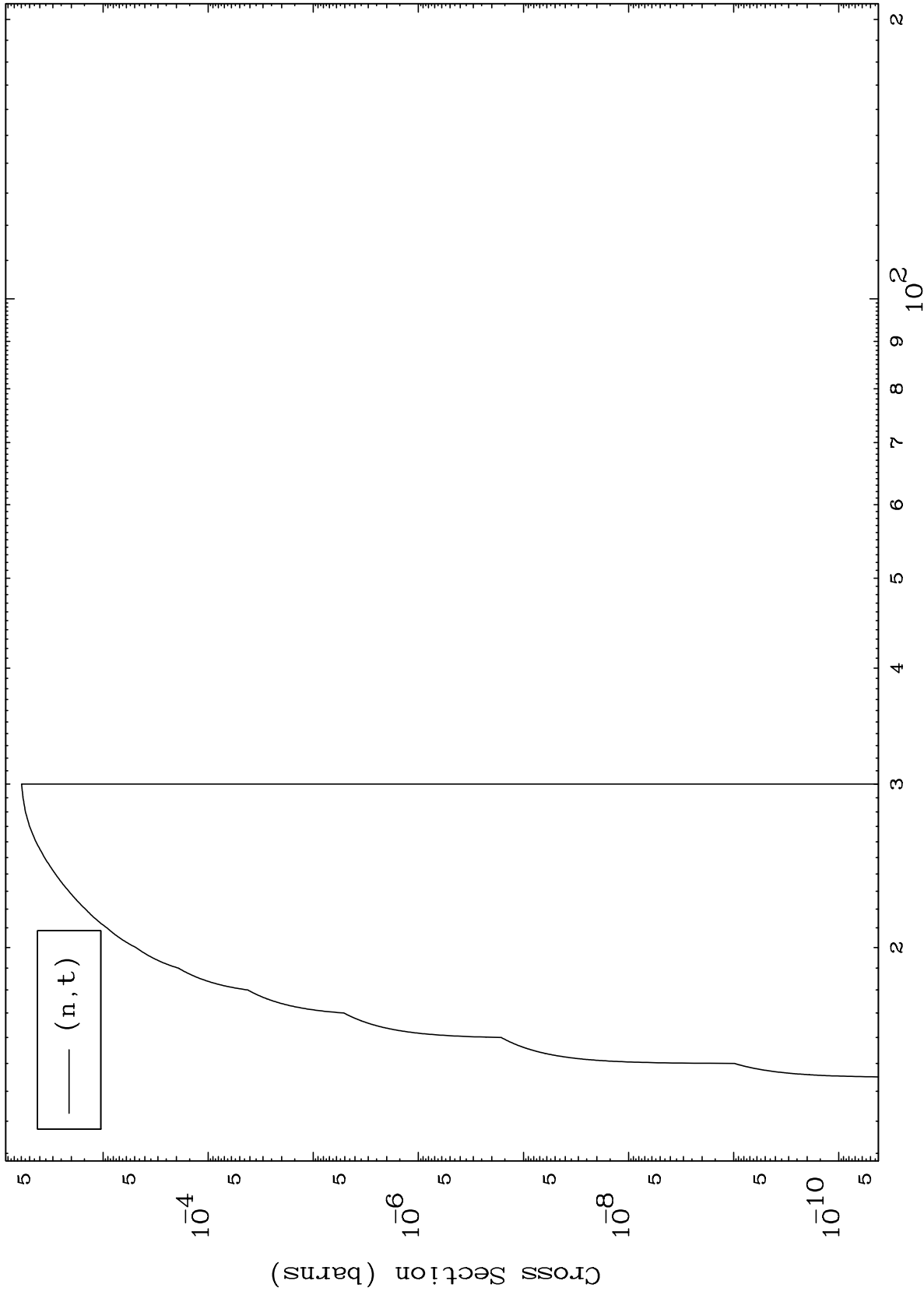
(n,d) Levels
293 Kelvin Cross Sections

38-Sr-88



38-Sr-88

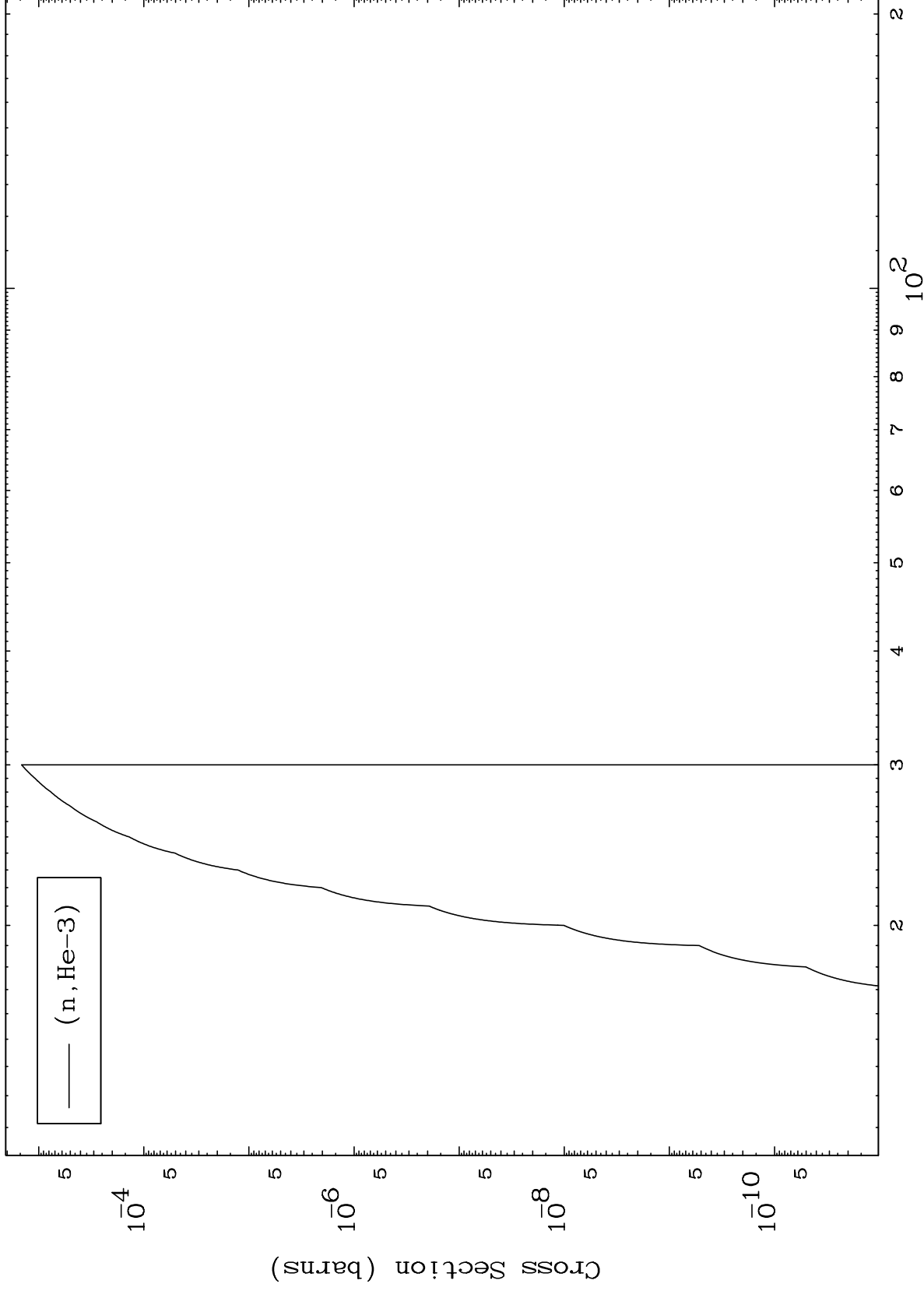
Incident Energy (MeV)



MAT 3837

(n,He3) Levels
293 Kelvin Cross Sections

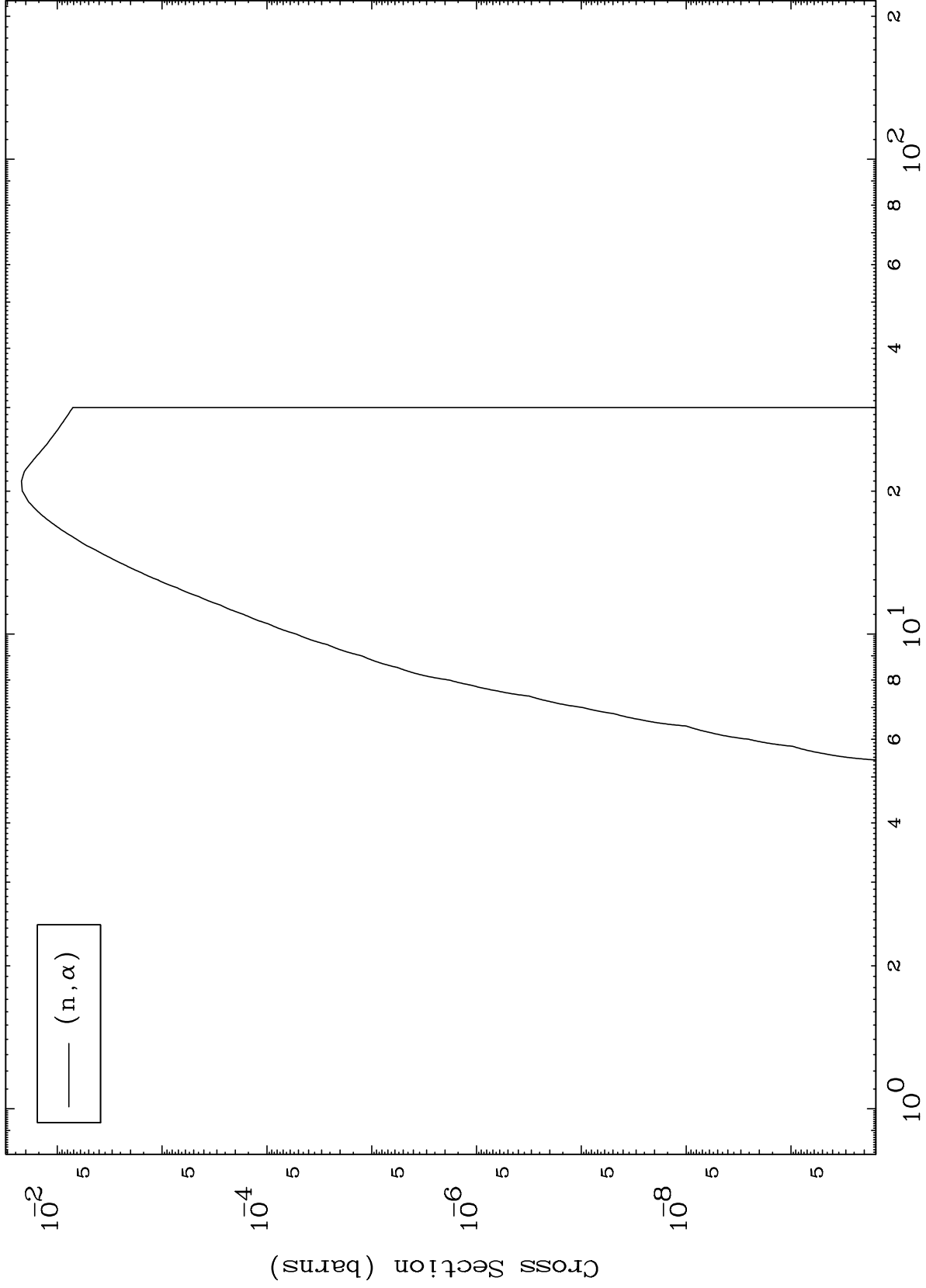
38-Sr-88



MAT 3837

(n, α) Levels
293 Kelvin Cross Sections

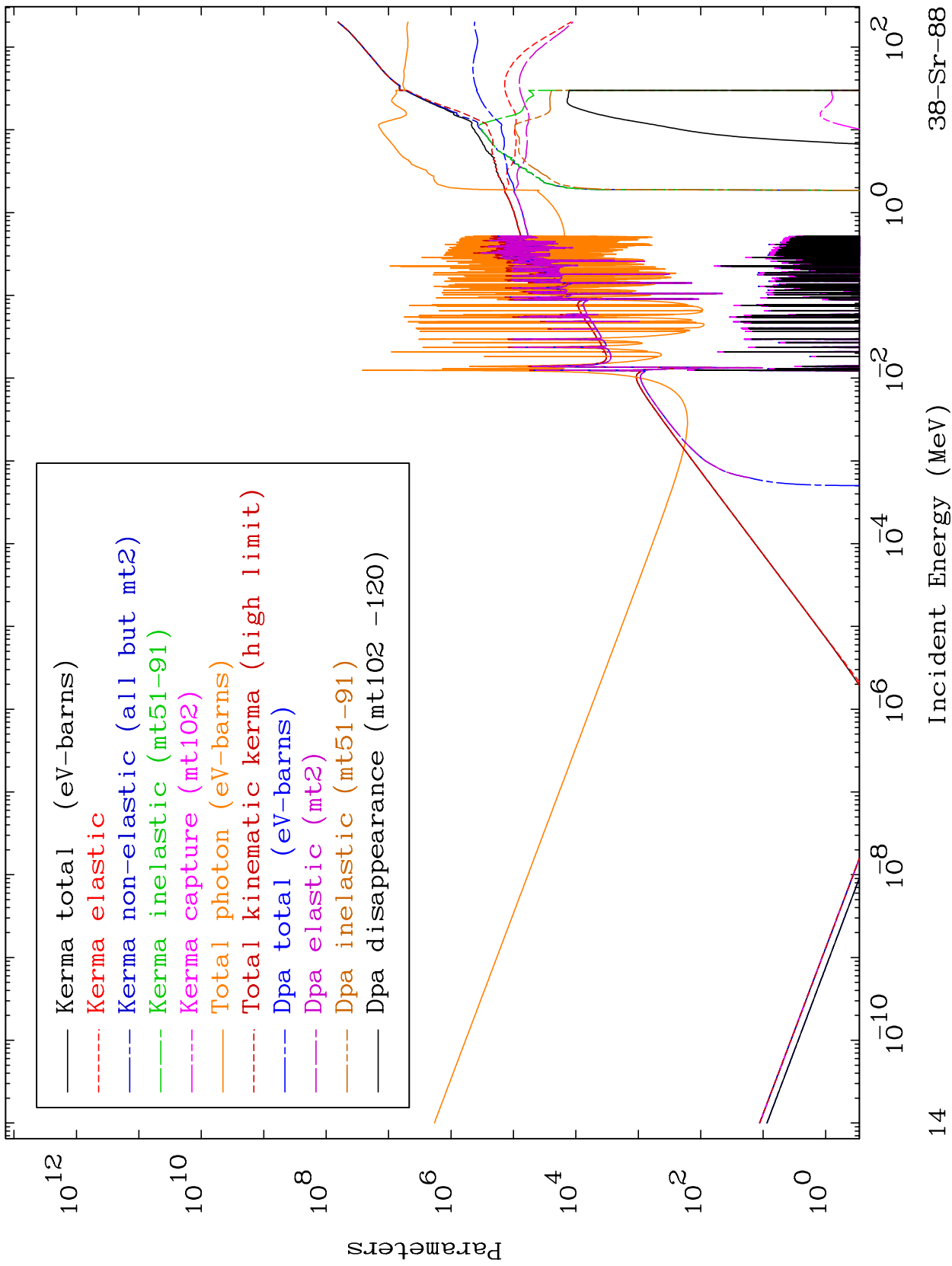
38-Sr-88



13

Incident Energy (MeV)

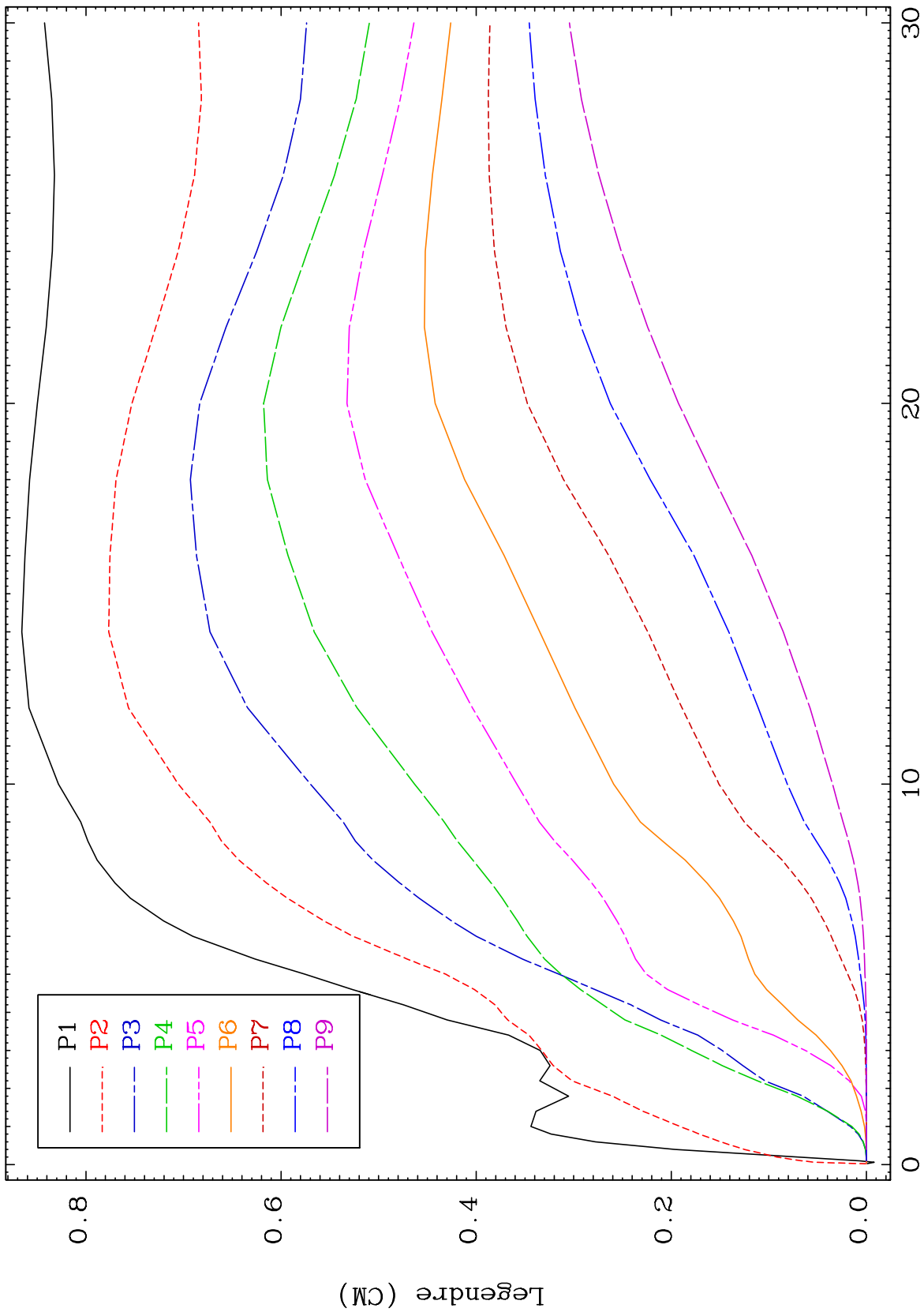
38-Sr-88



MAT 3837

Elastic Legendre Coefficients

³⁸Sr-88



15

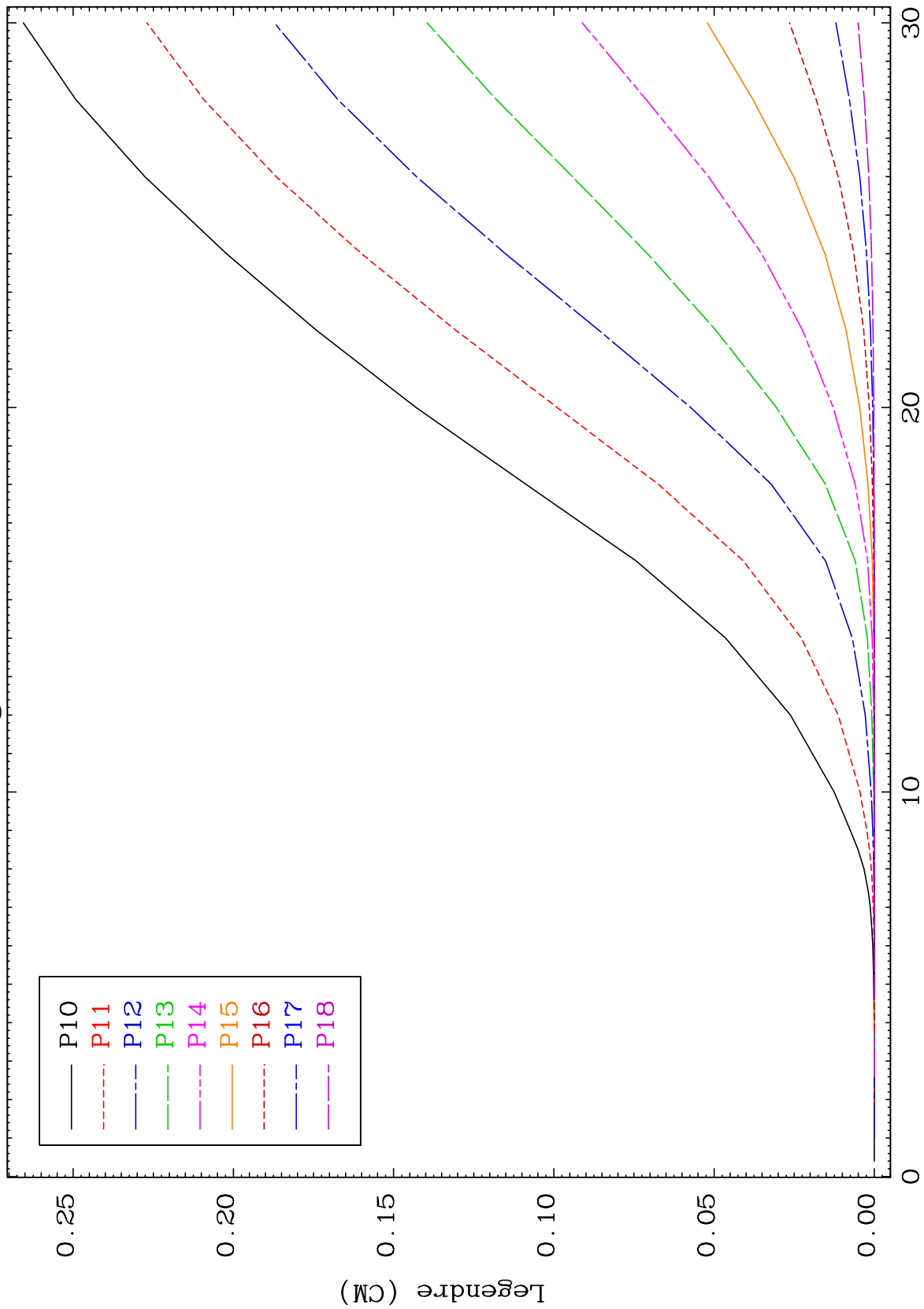
Incident Energy (MeV)

³⁸Sr-88

MAT 3837

Elastic Legendre Coefficients

38-Sr-88



16

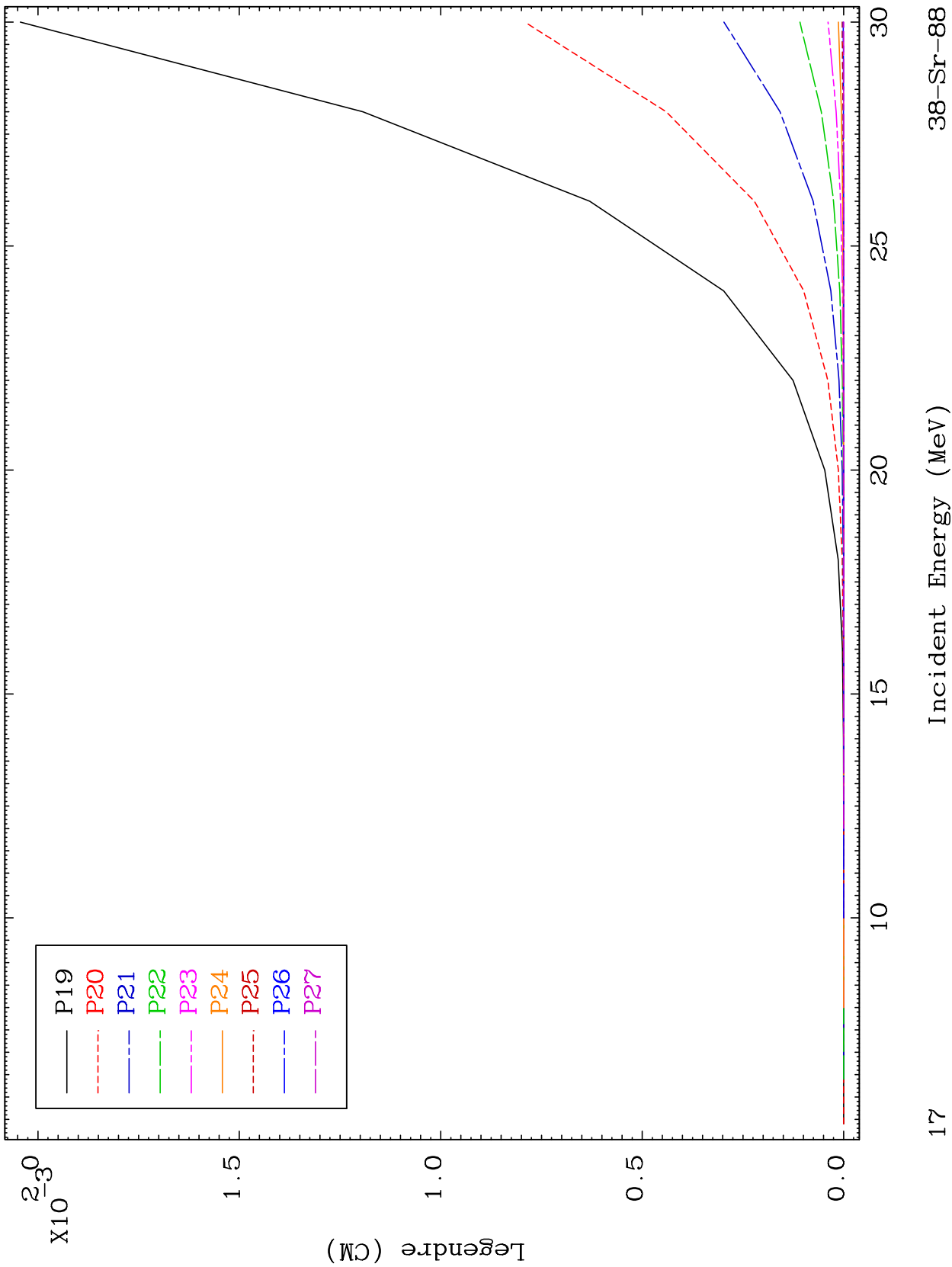
Incident Energy (MeV)

38-Sr-88

MAT 3837

Elastic Legendre Coefficients

38-Sr-88



17

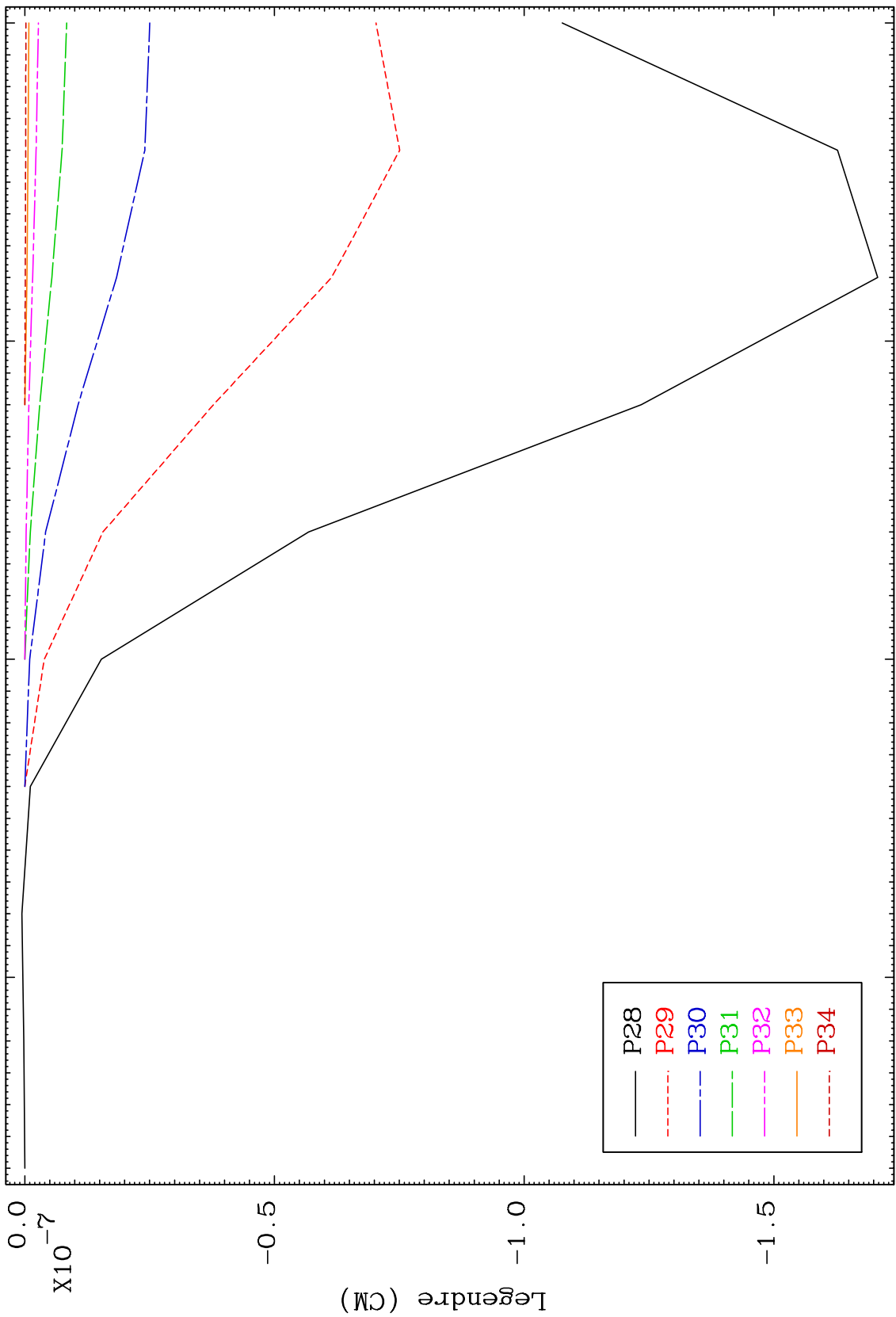
Incident Energy (MeV)

38-Sr-88

MAT 3837

38-Sr-88

Elastic Legendre Coefficients



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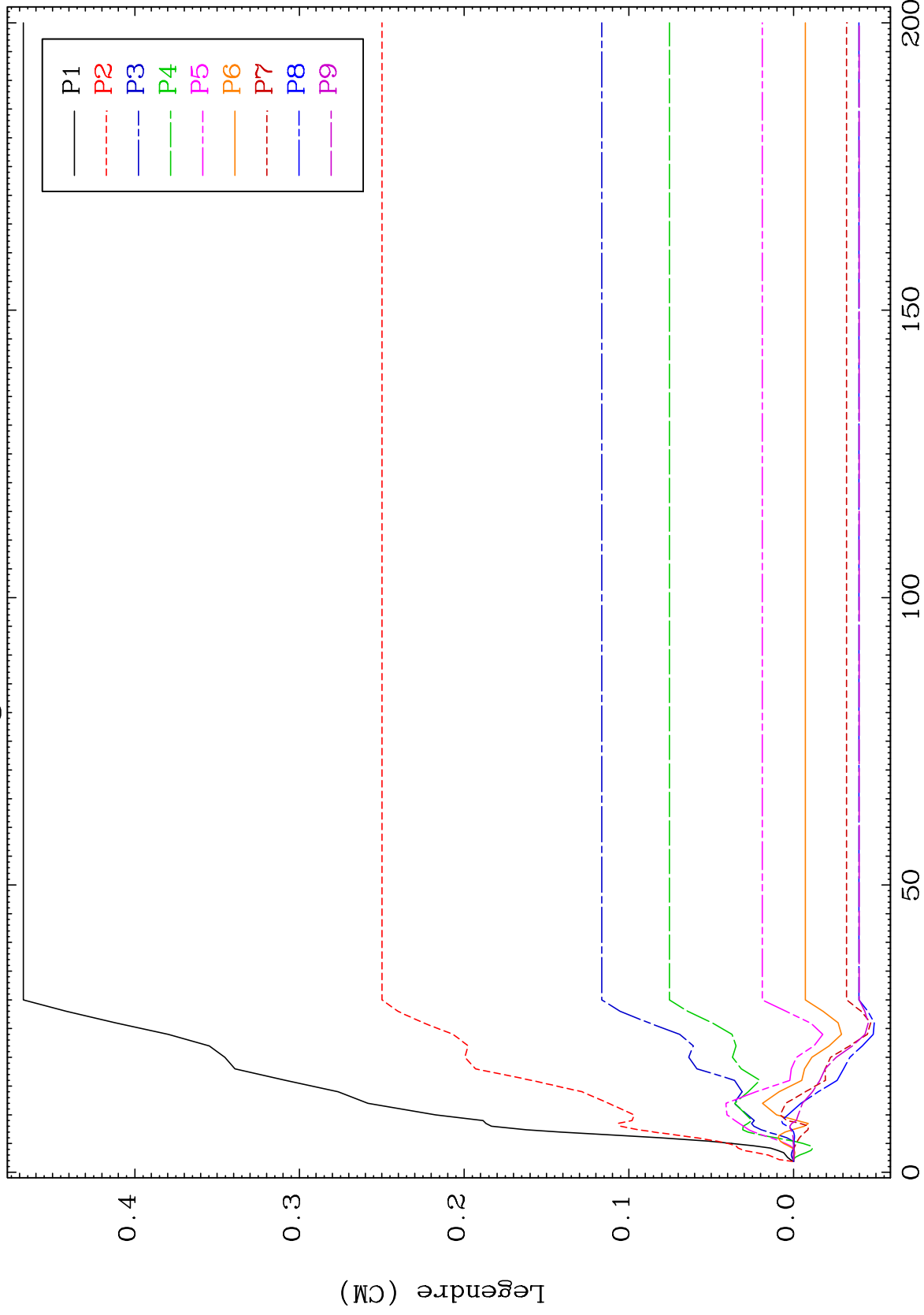
38-Sr-88

Incident Energy (MeV)

MAT 3837

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

38-Sr-88



19

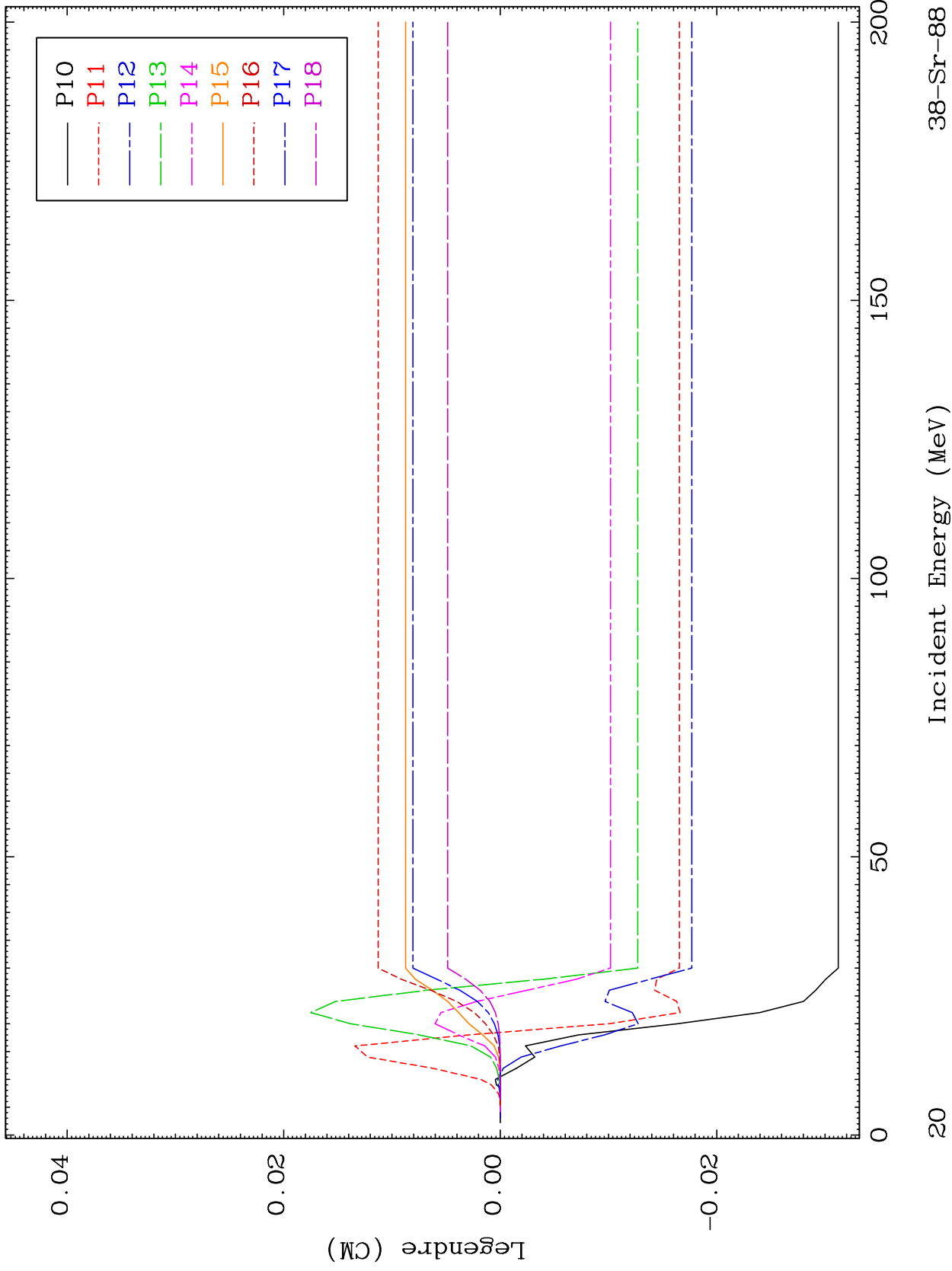
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

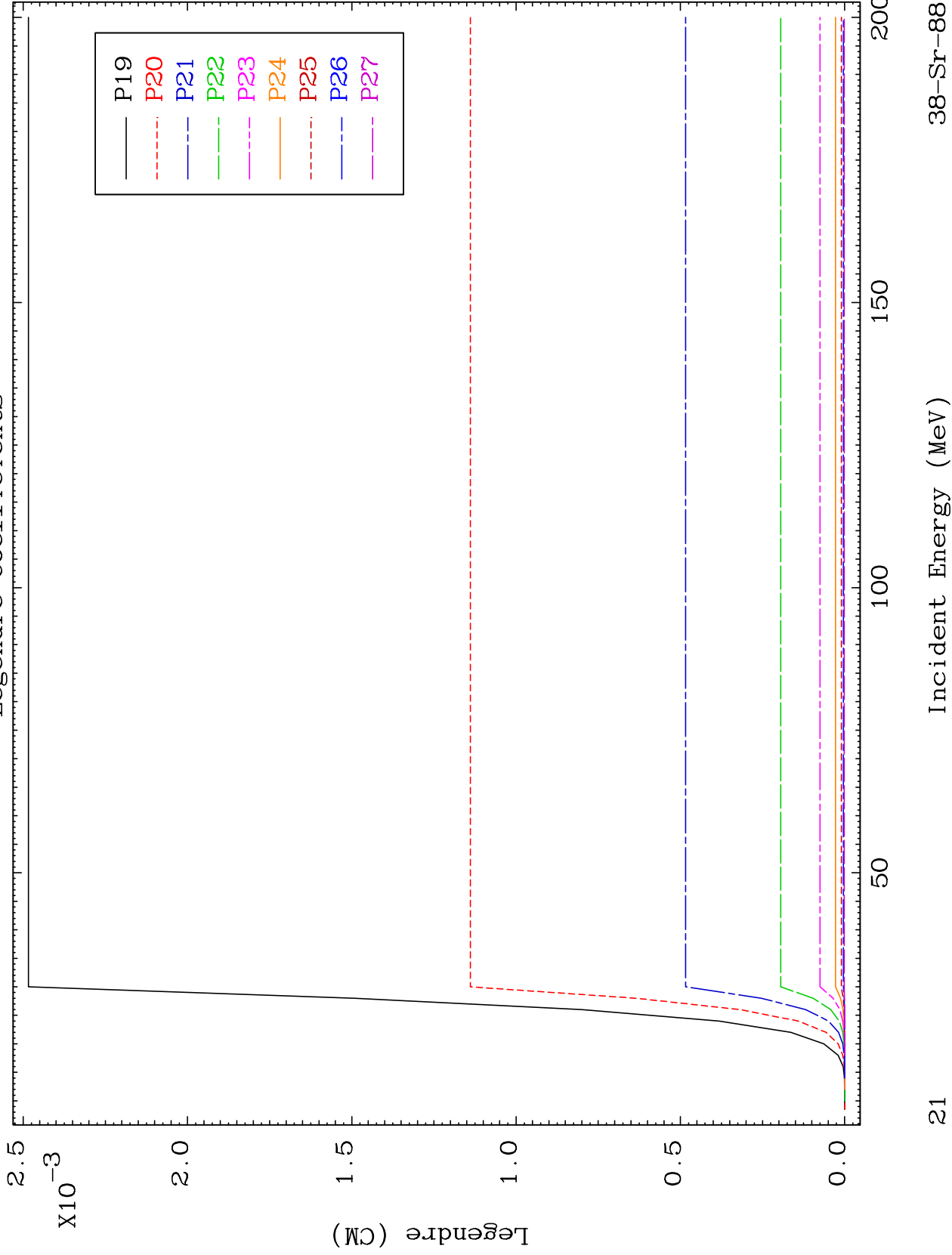
38-Sr-88



38-Sr-88

Incident Energy (MeV)

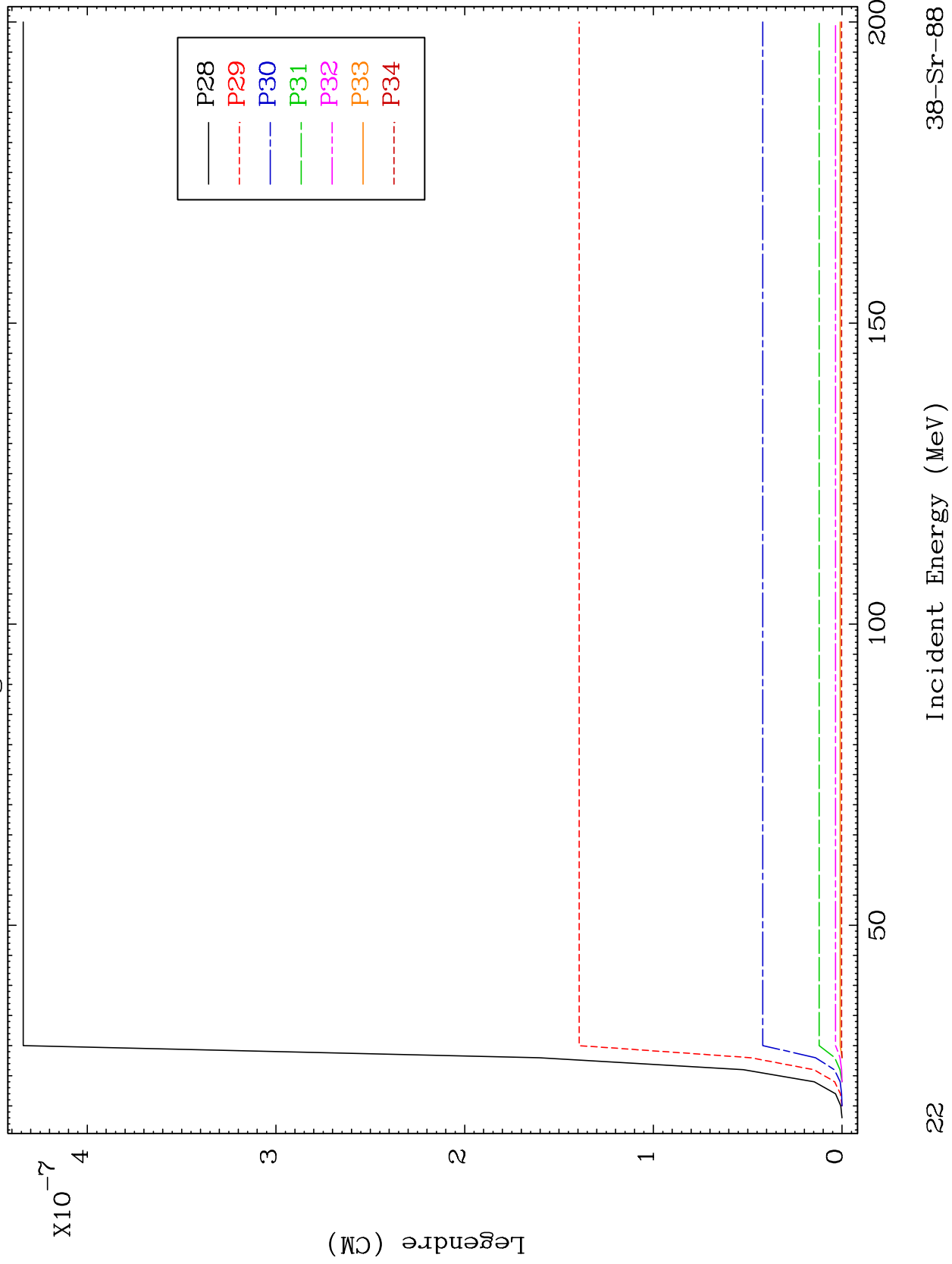
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MAT 3837

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

38-Sr-88

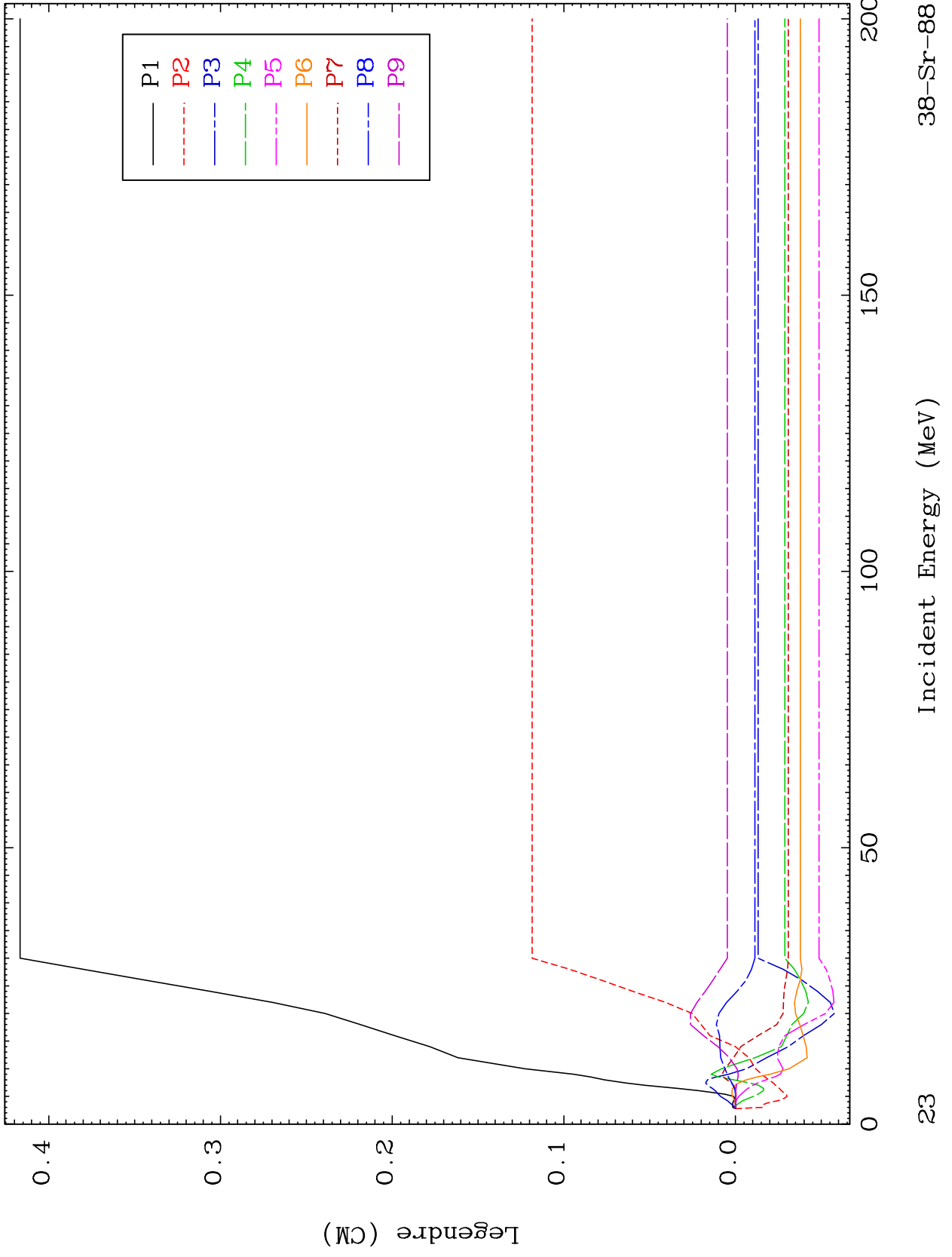


22

MAT 3837

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

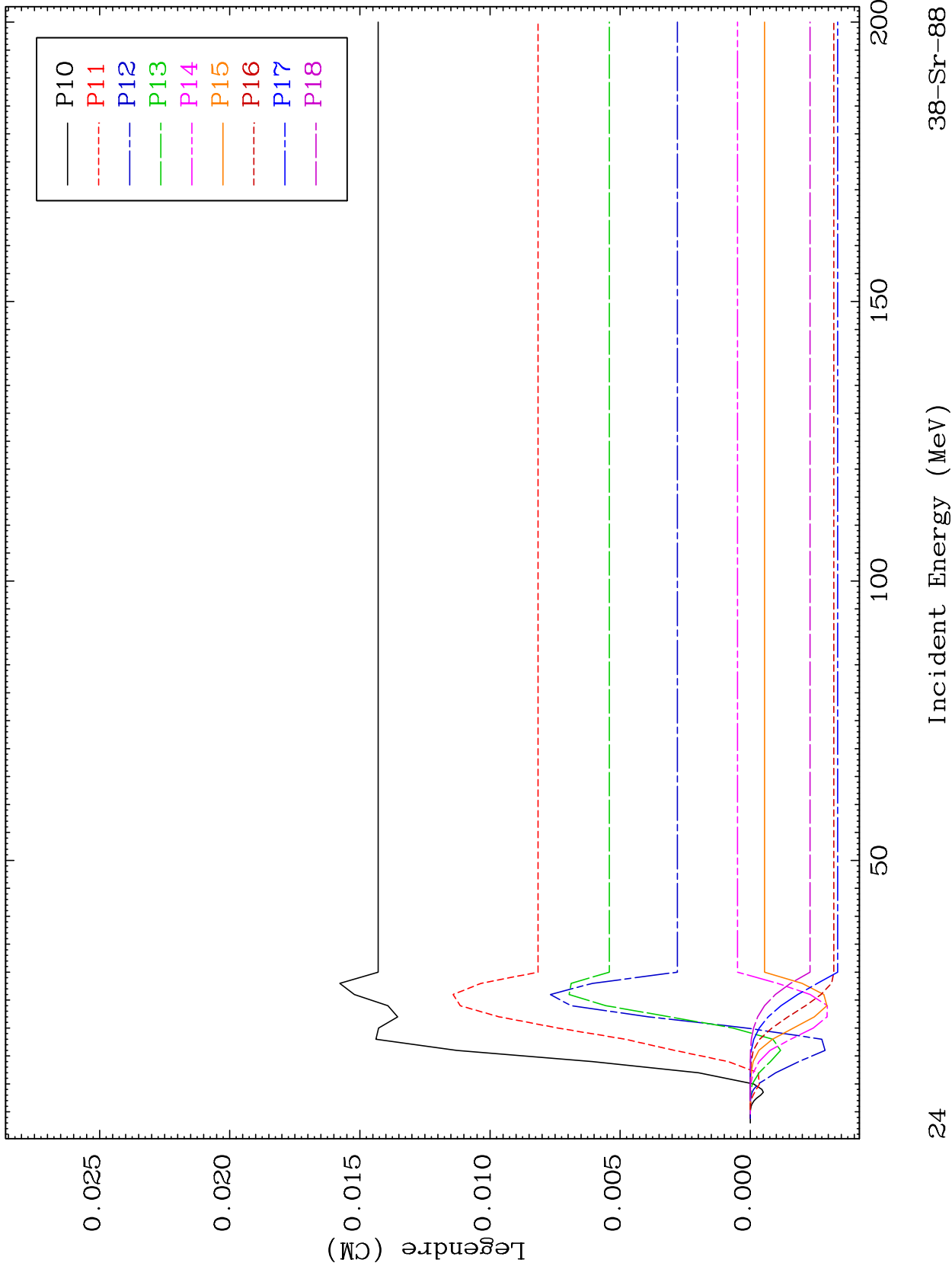
38-Sr-88



23

Incident Energy (MeV)

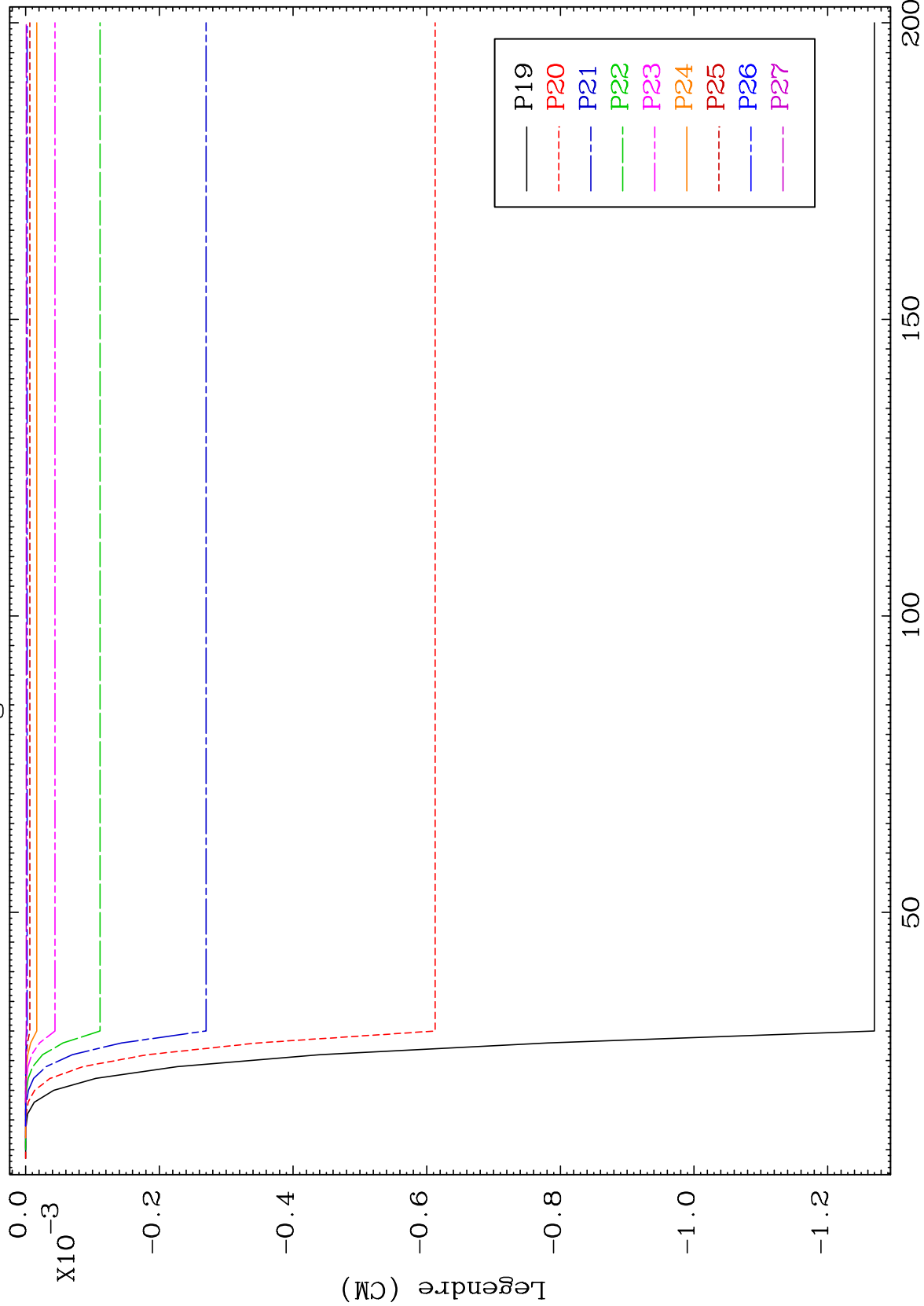
38-Sr-88



MAT 3837

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

38-Sr-88



25

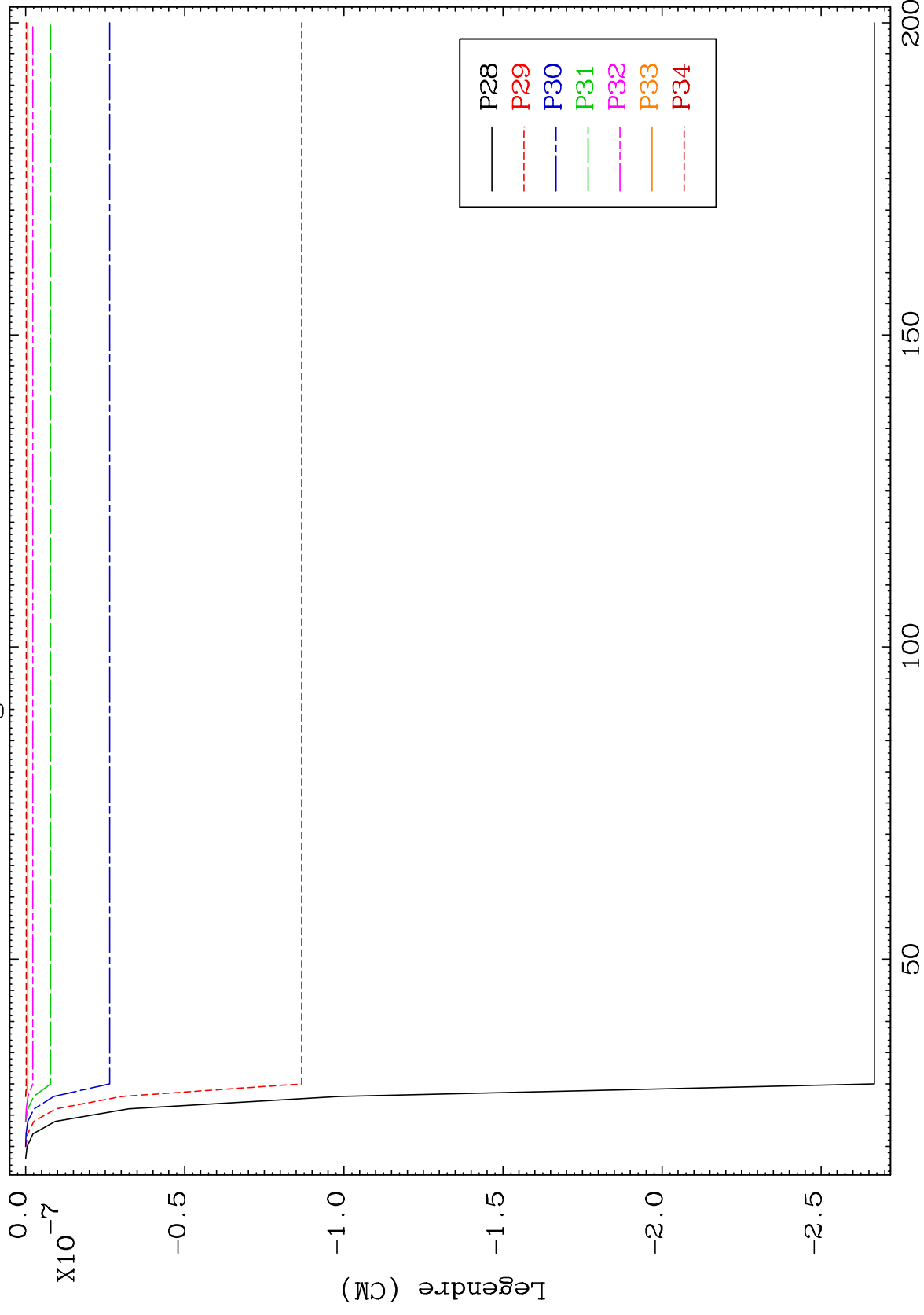
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



26

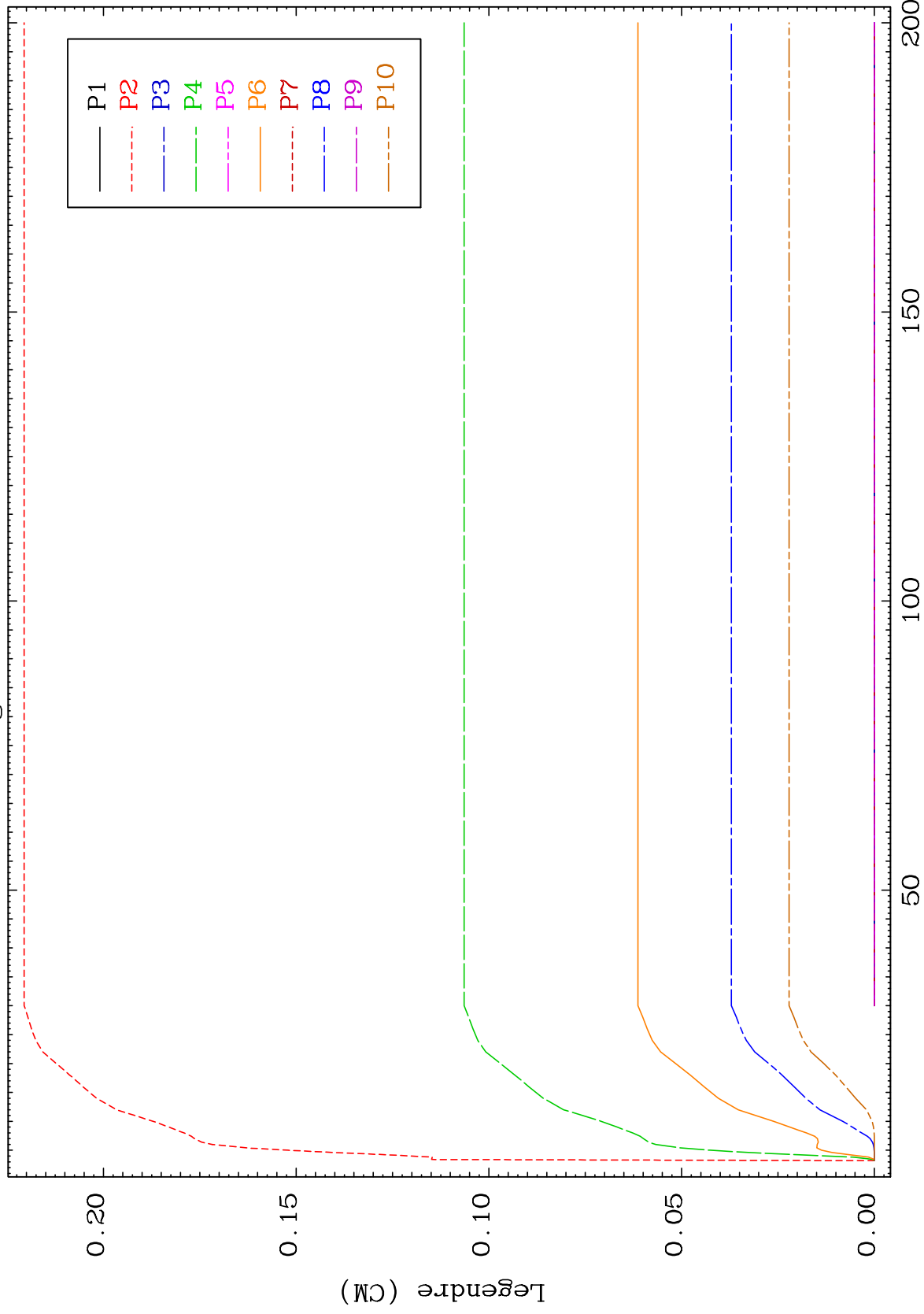
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



27

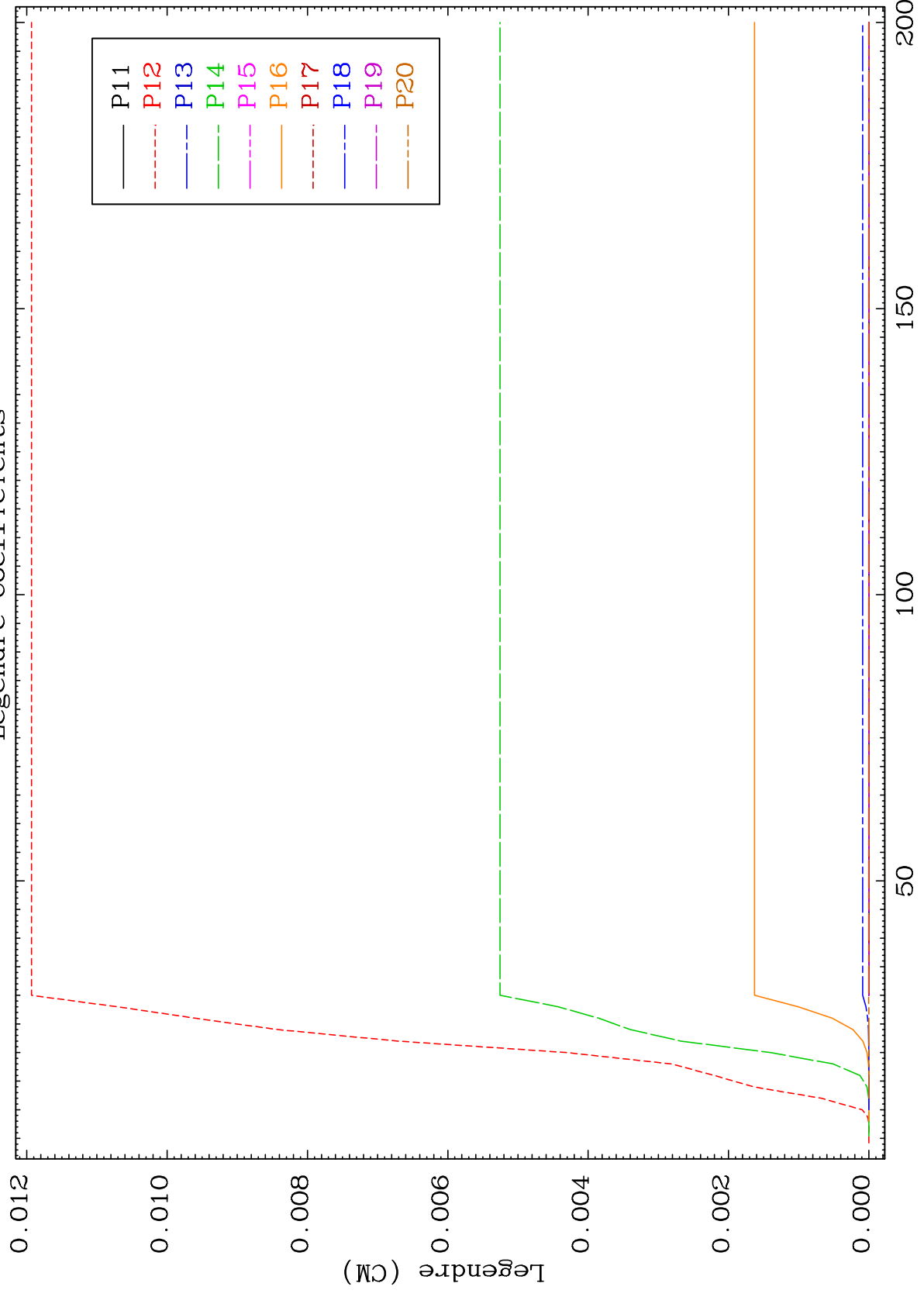
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



28

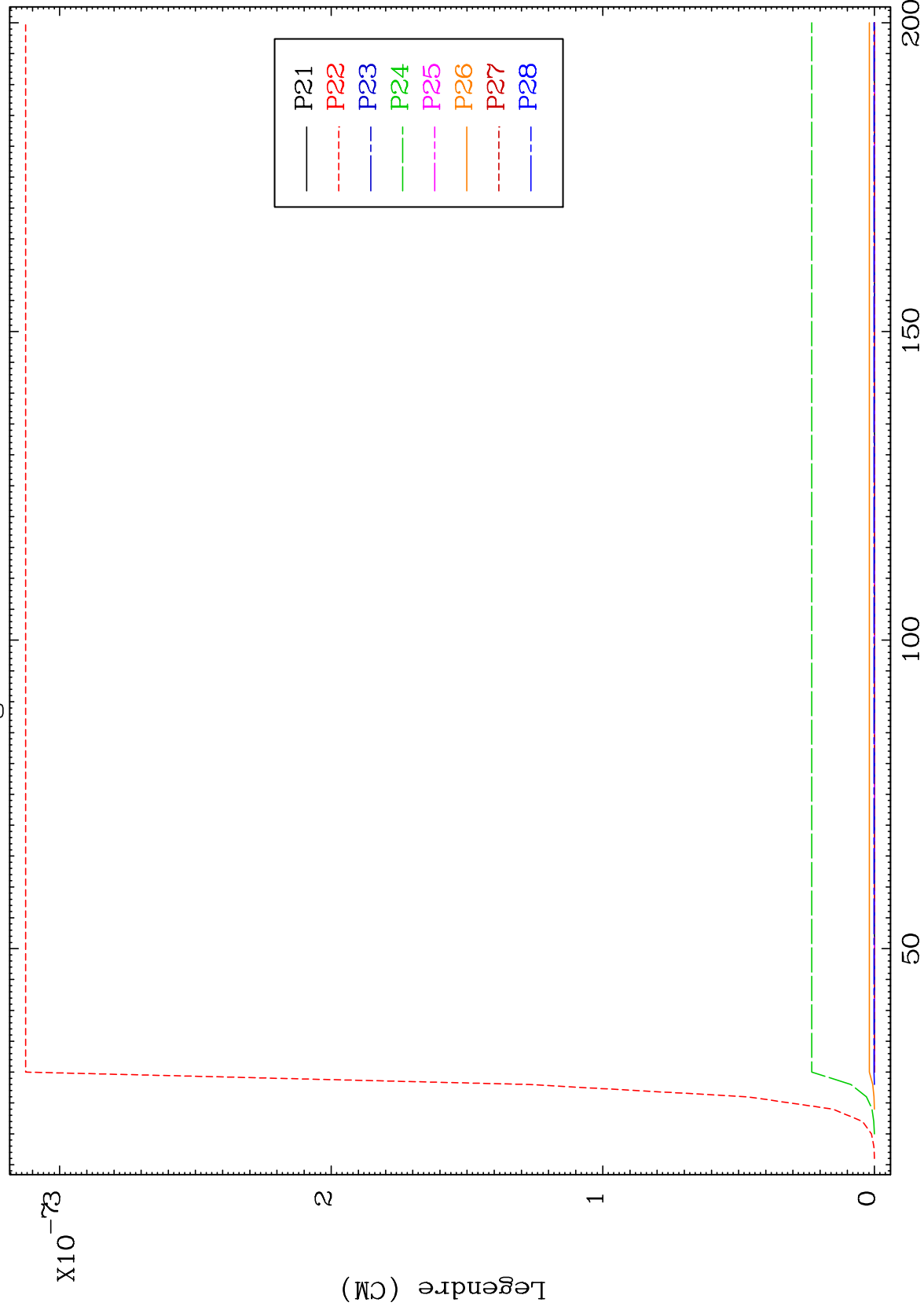
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



29

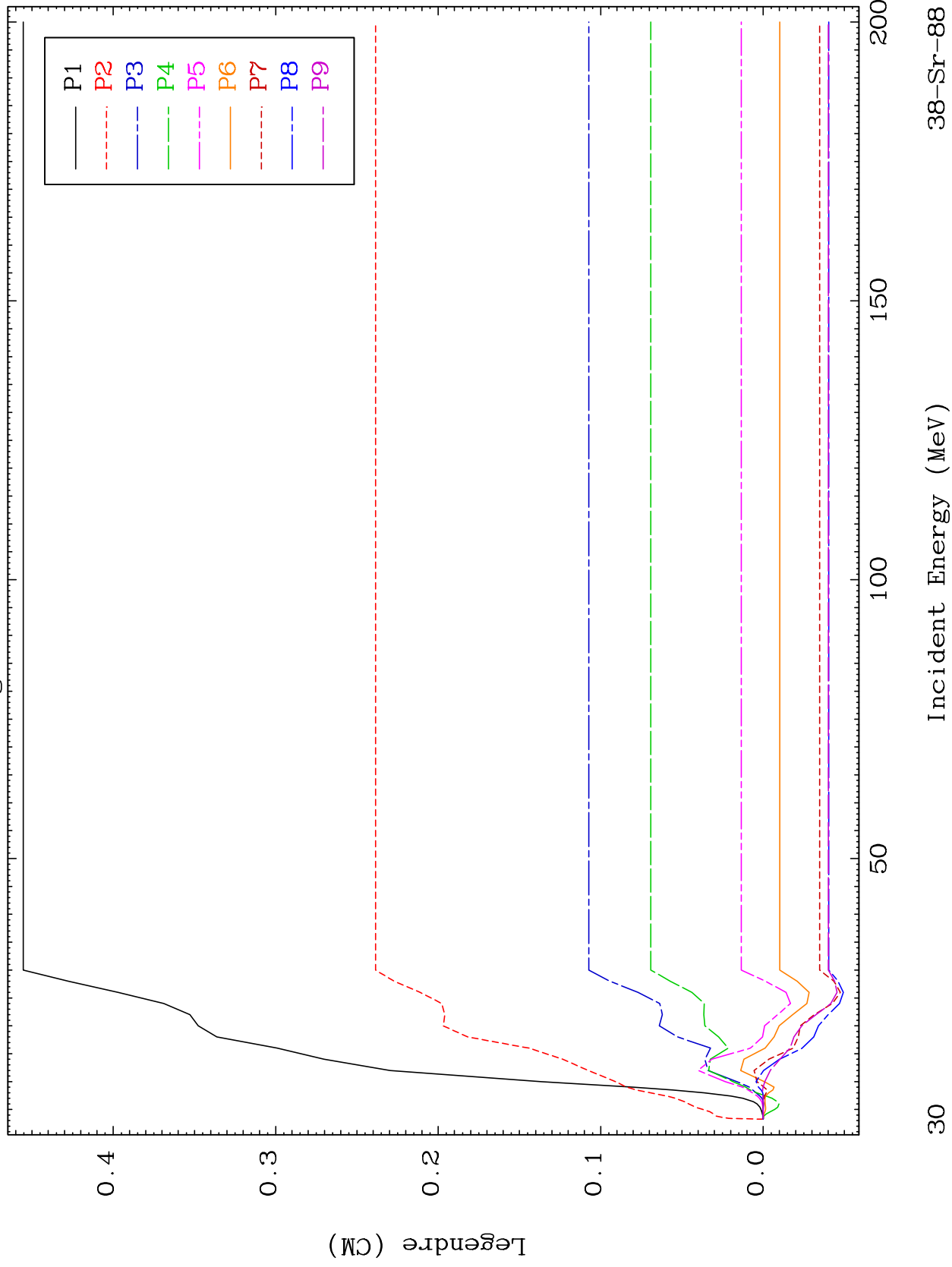
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



38-Sr-88

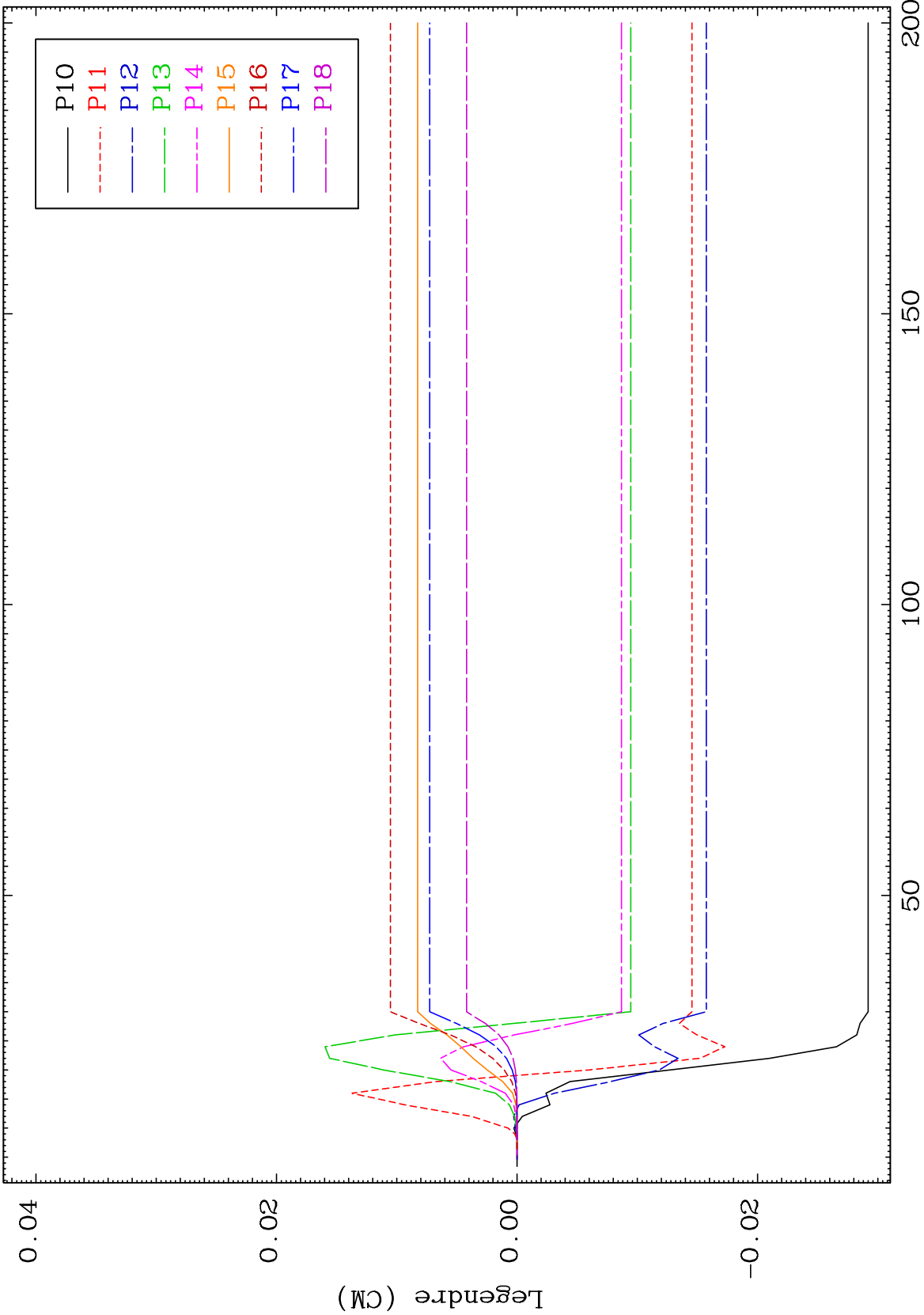
Incident Energy (MeV)

30

MAT 3837

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

38-Sr-88



31

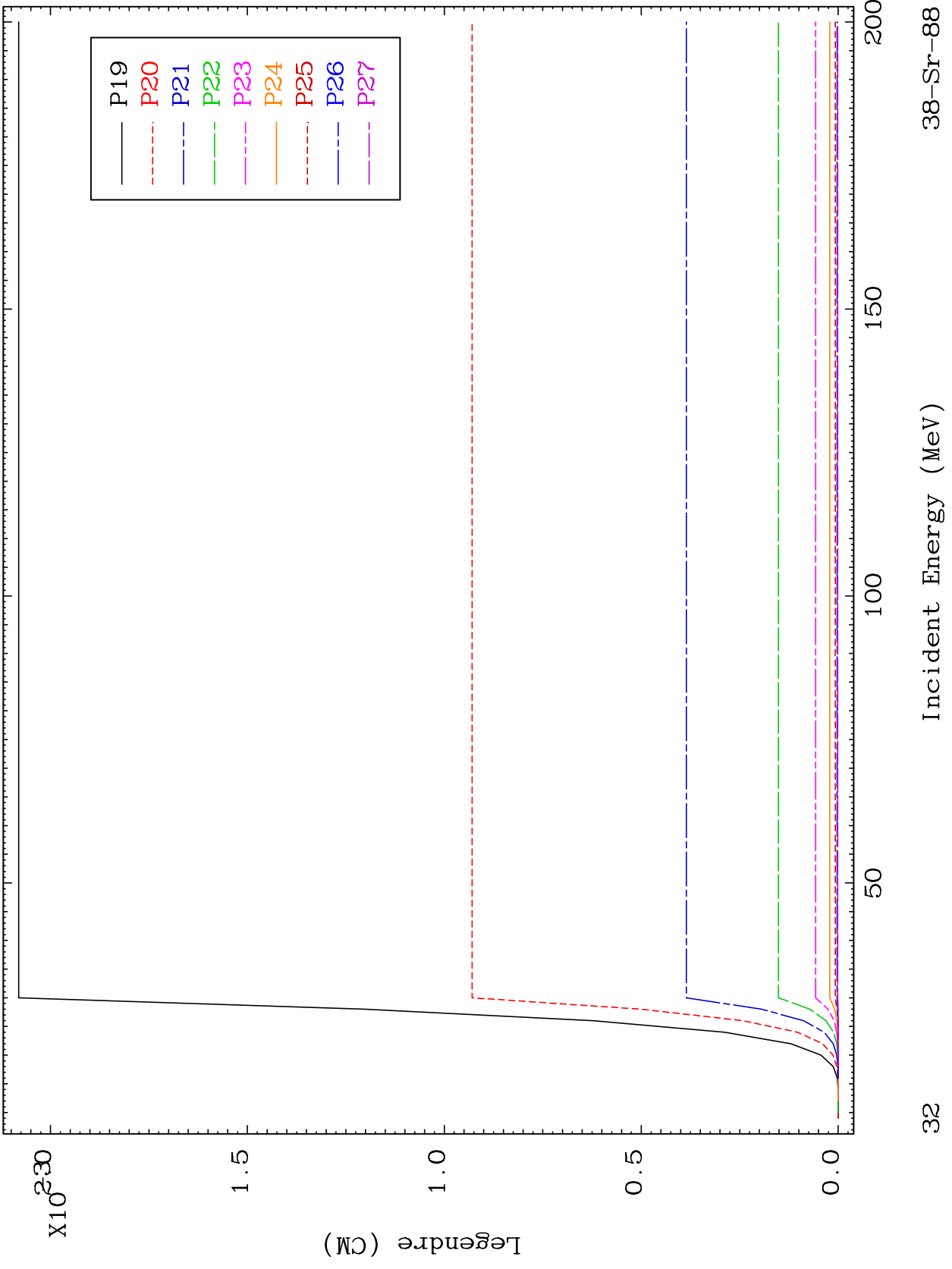
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



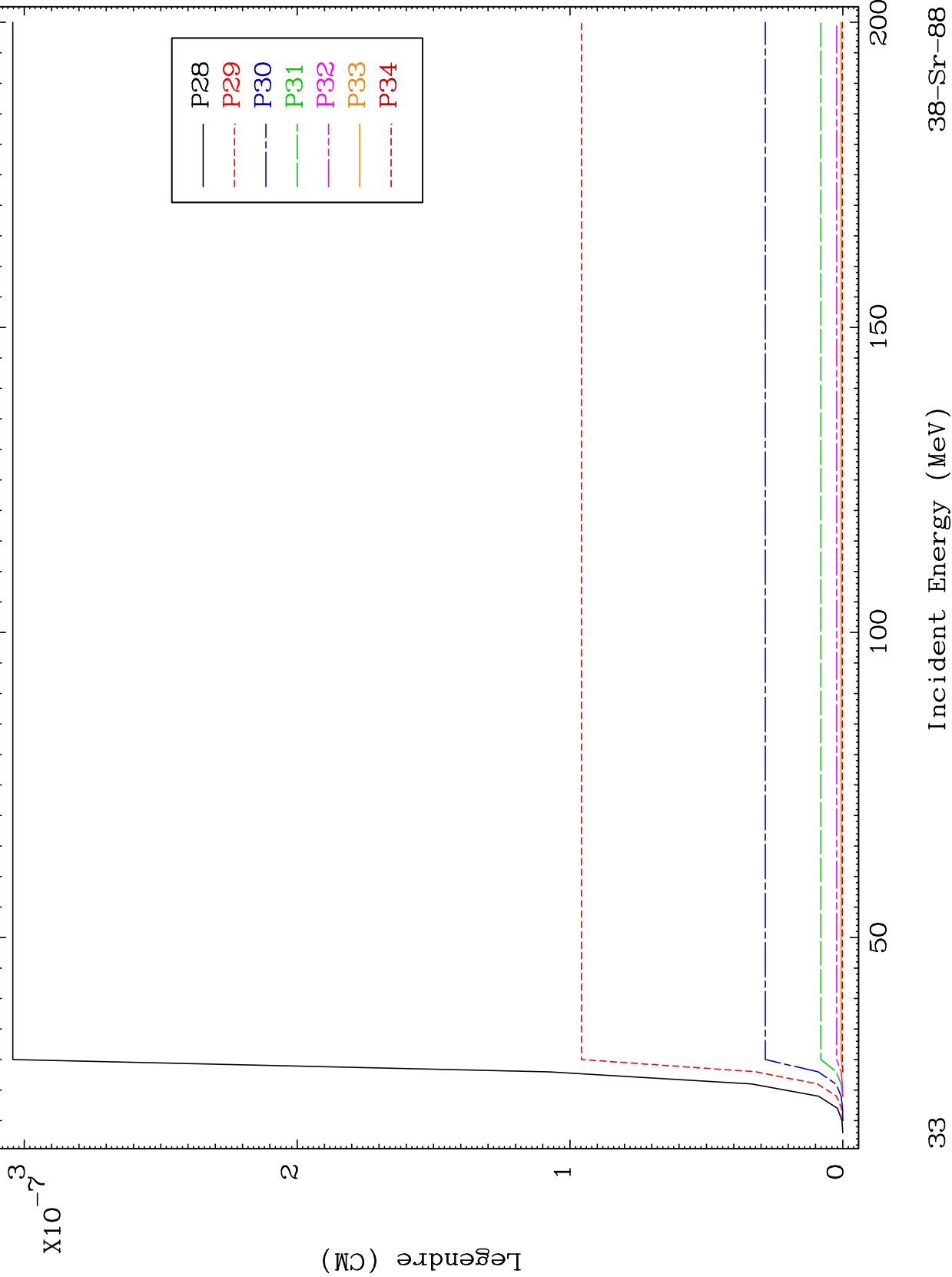
32

38-Sr-88

MAT 3837

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

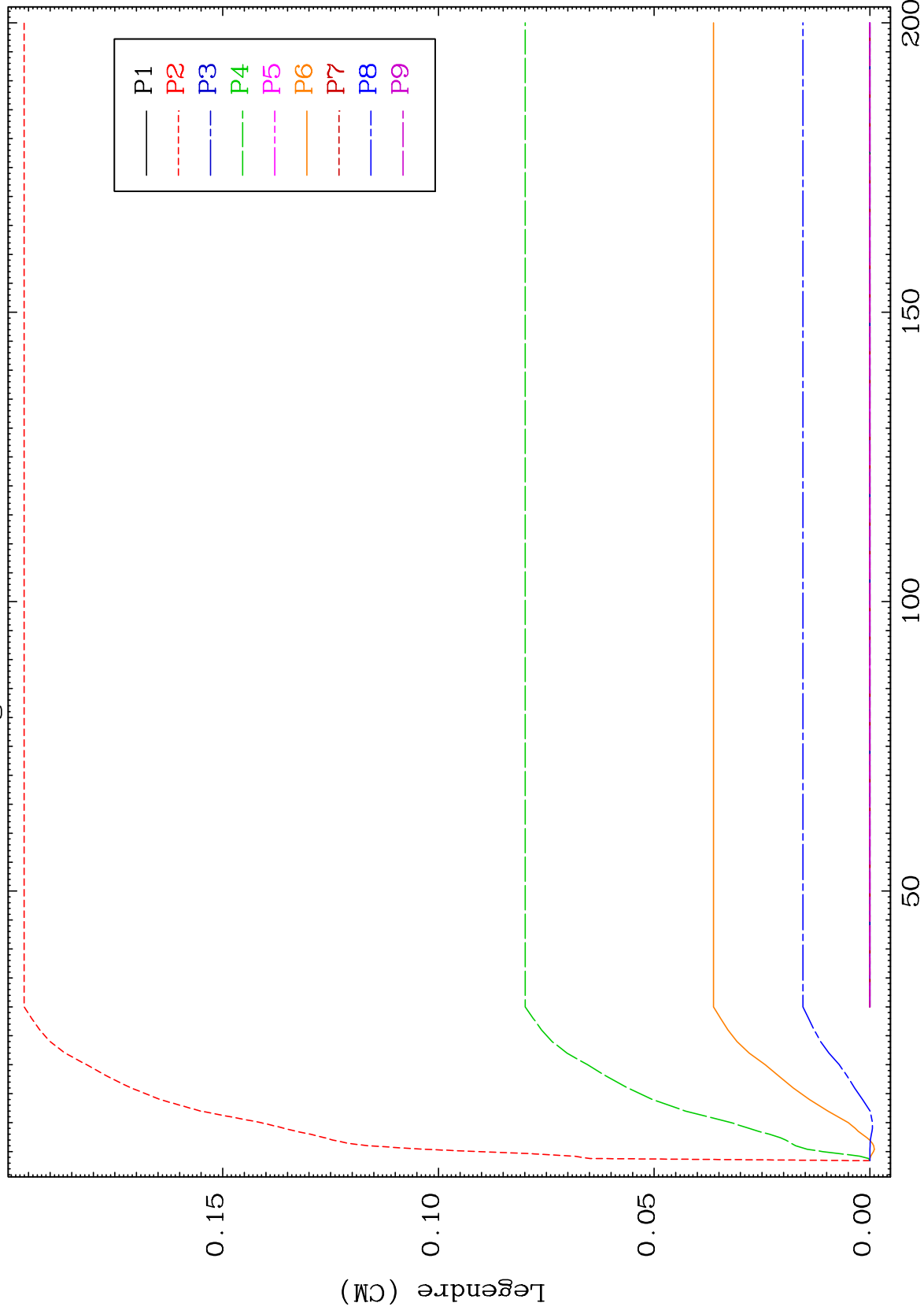
38-Sr-88



MAT 3837

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

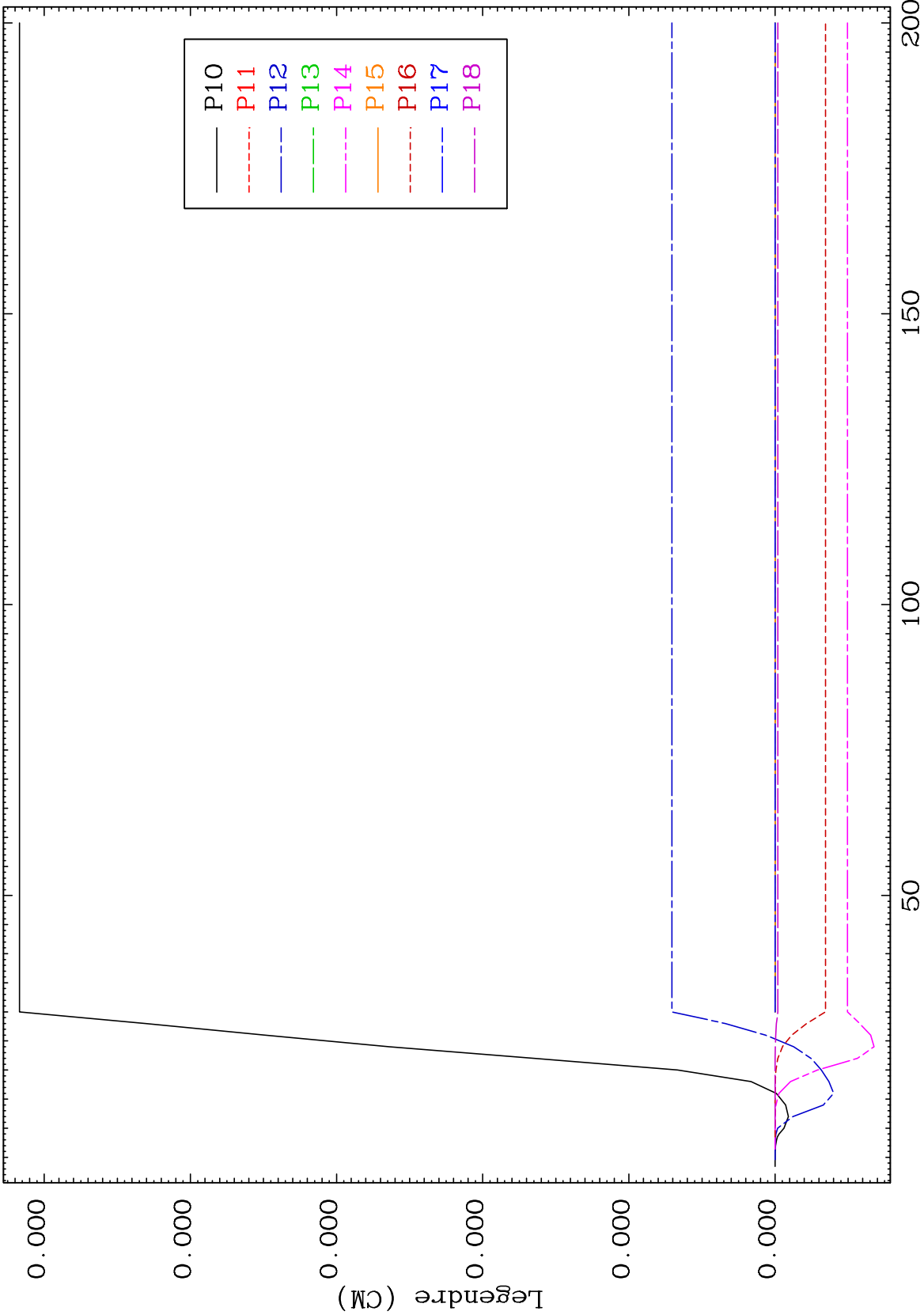
38-Sr-88



34

Incident Energy (MeV)

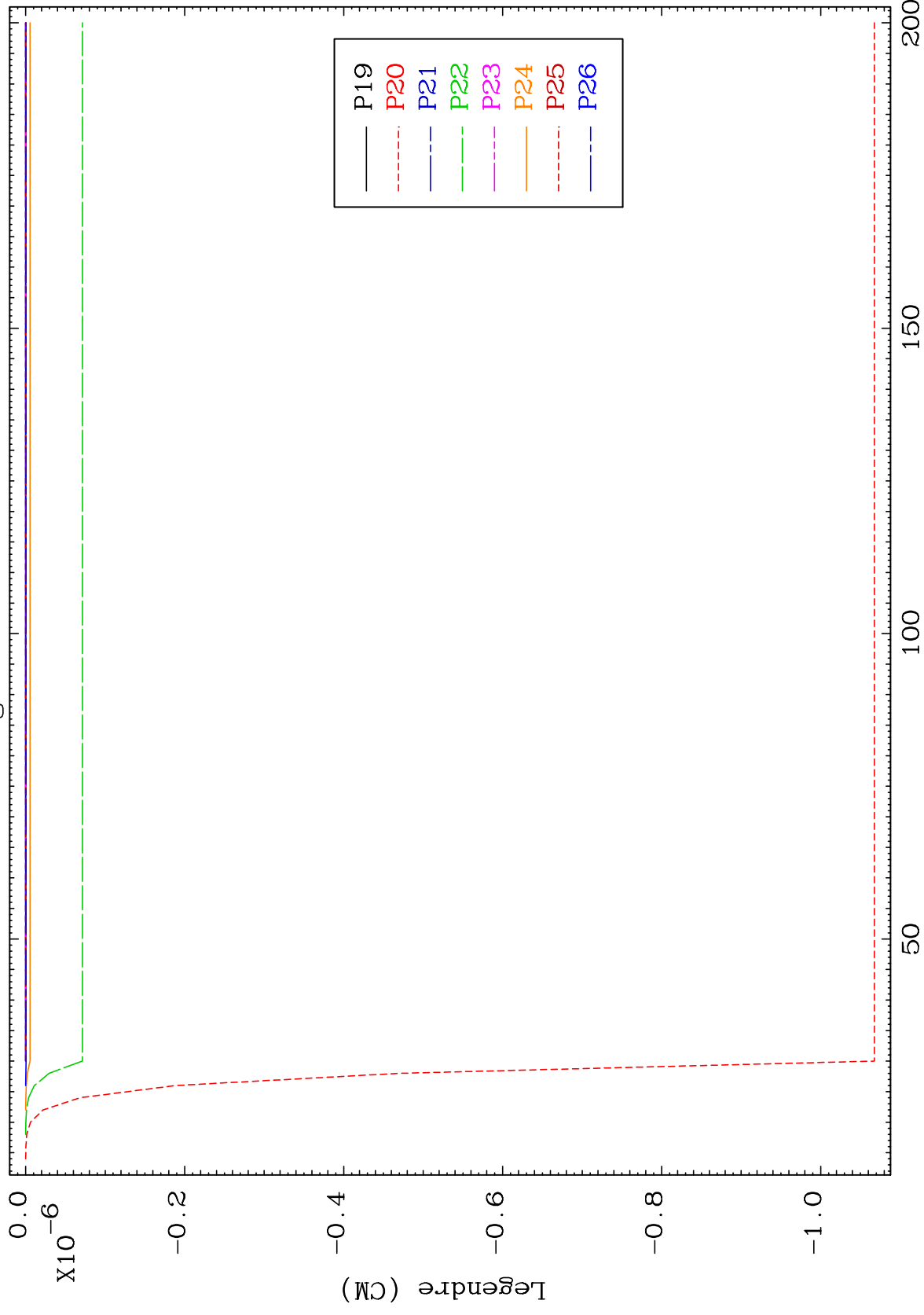
38-Sr-88



MAT 3837

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

38-Sr-88



36

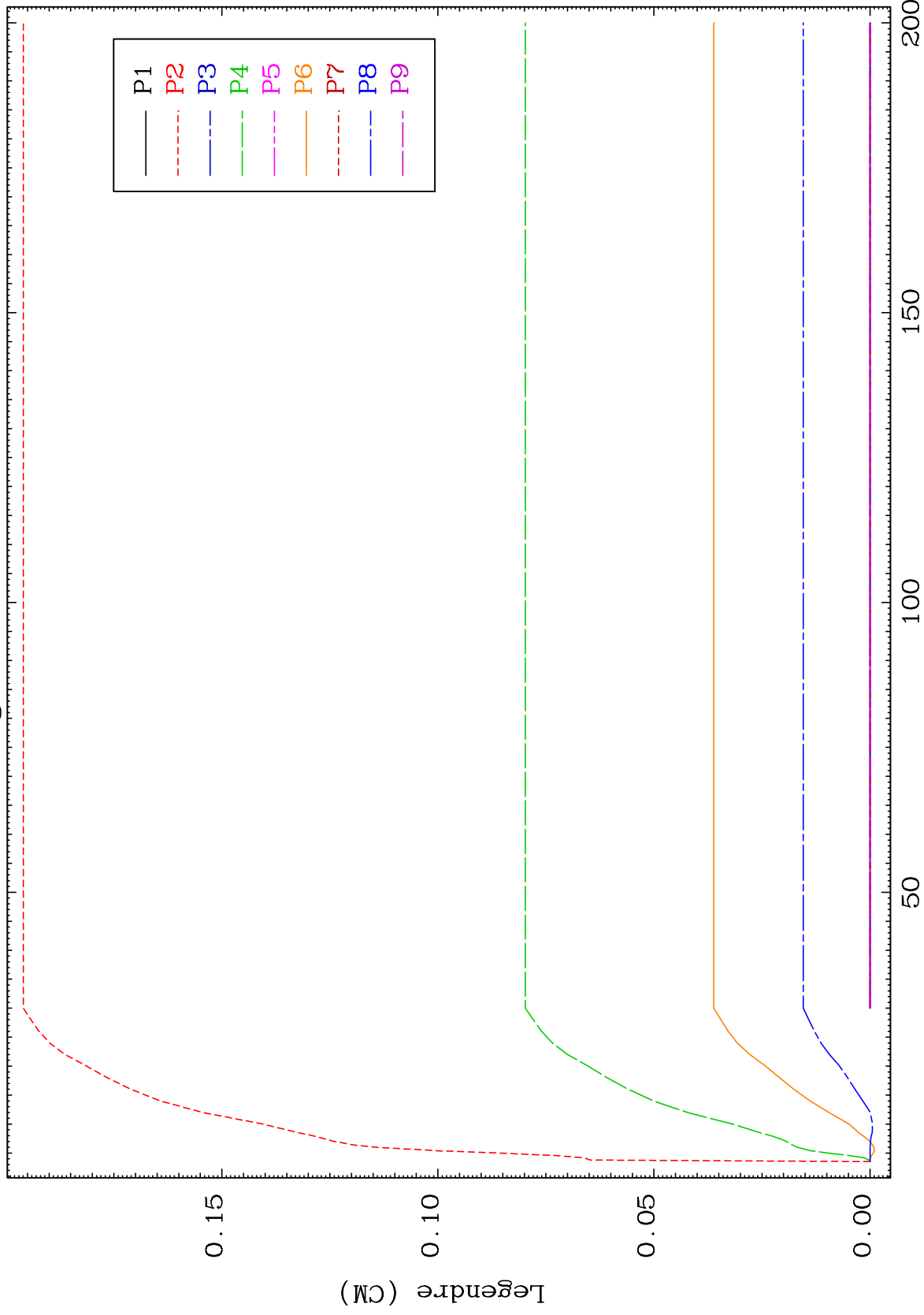
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



37

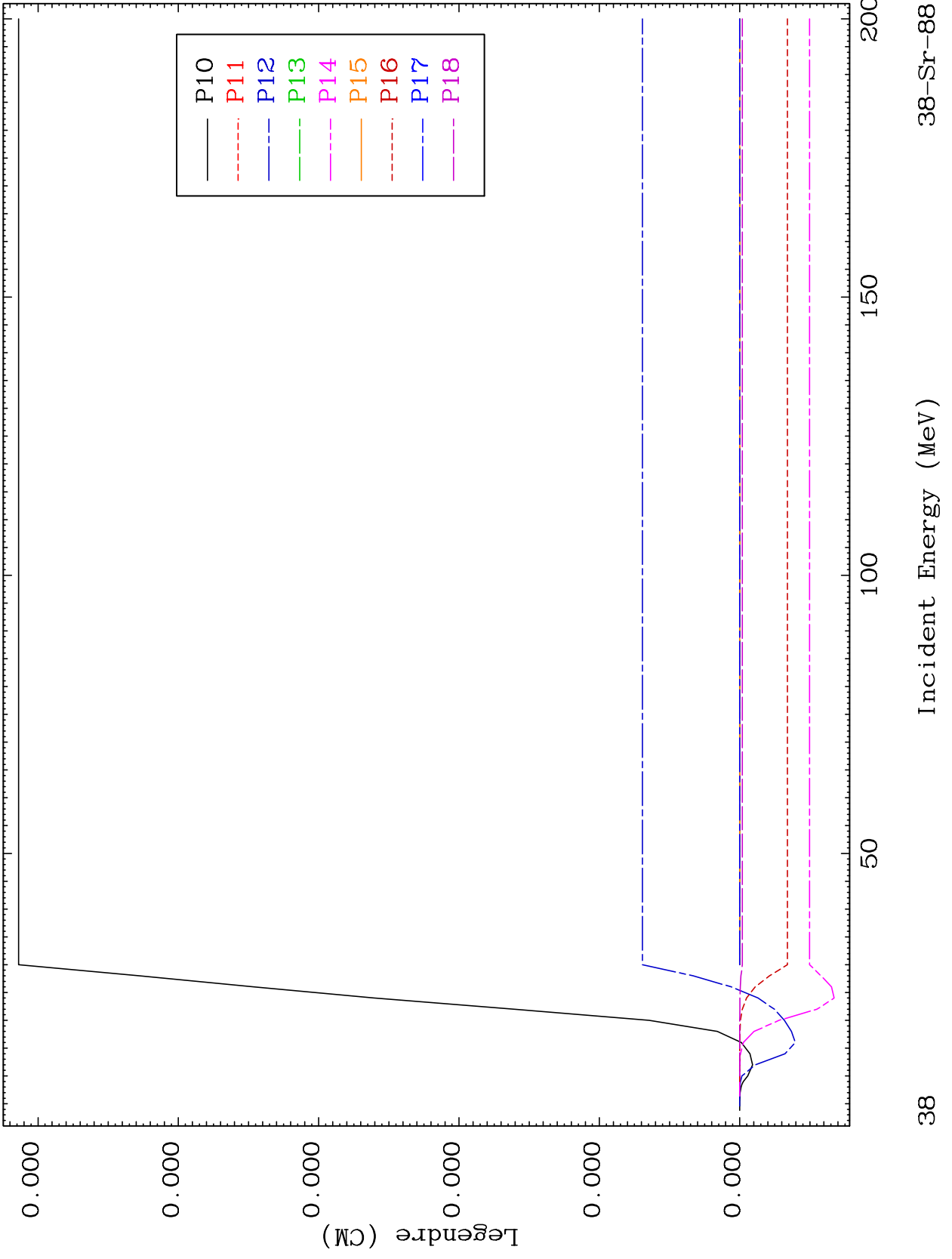
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88

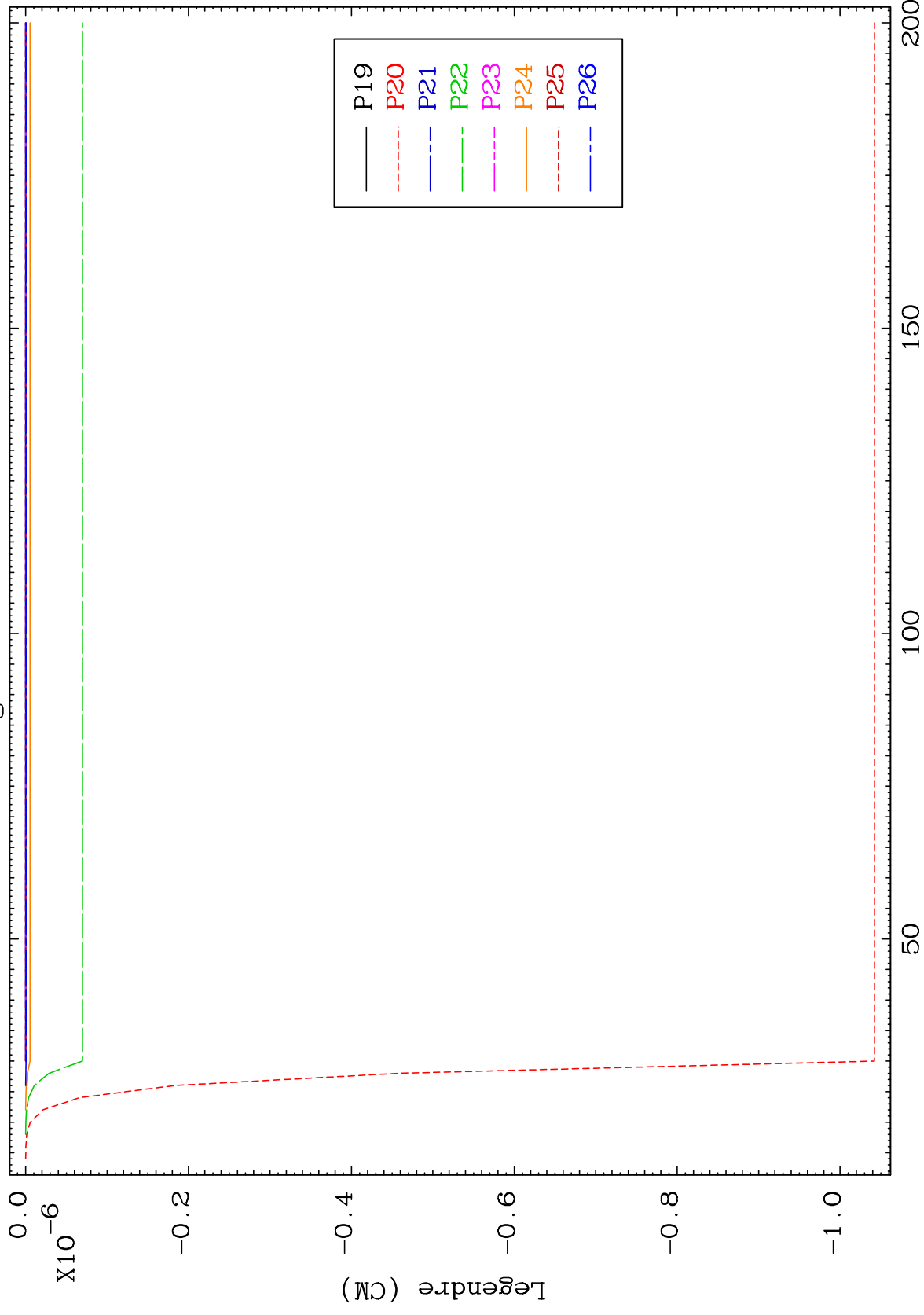


38

MAT 3837

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

38-Sr-88



39

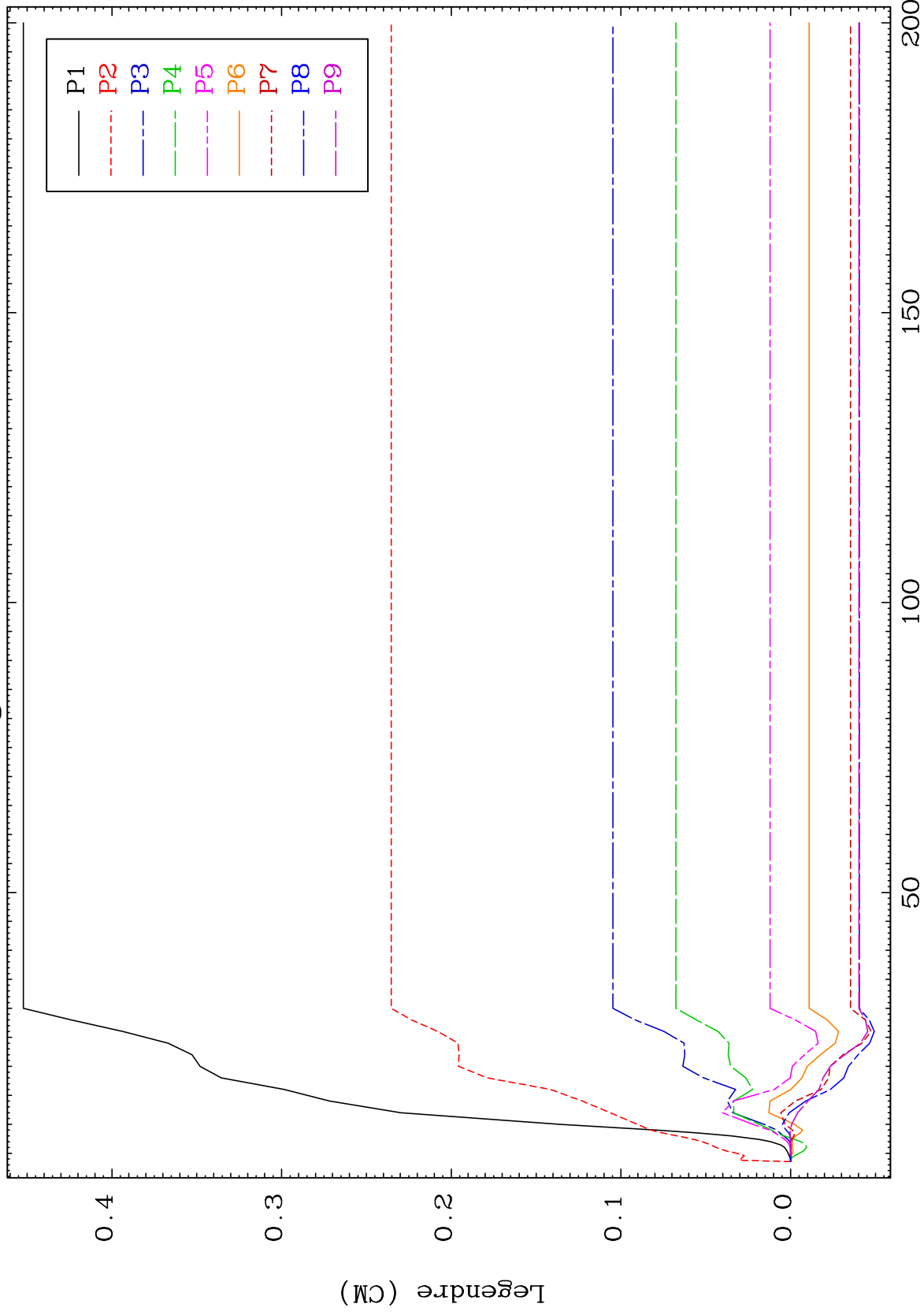
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

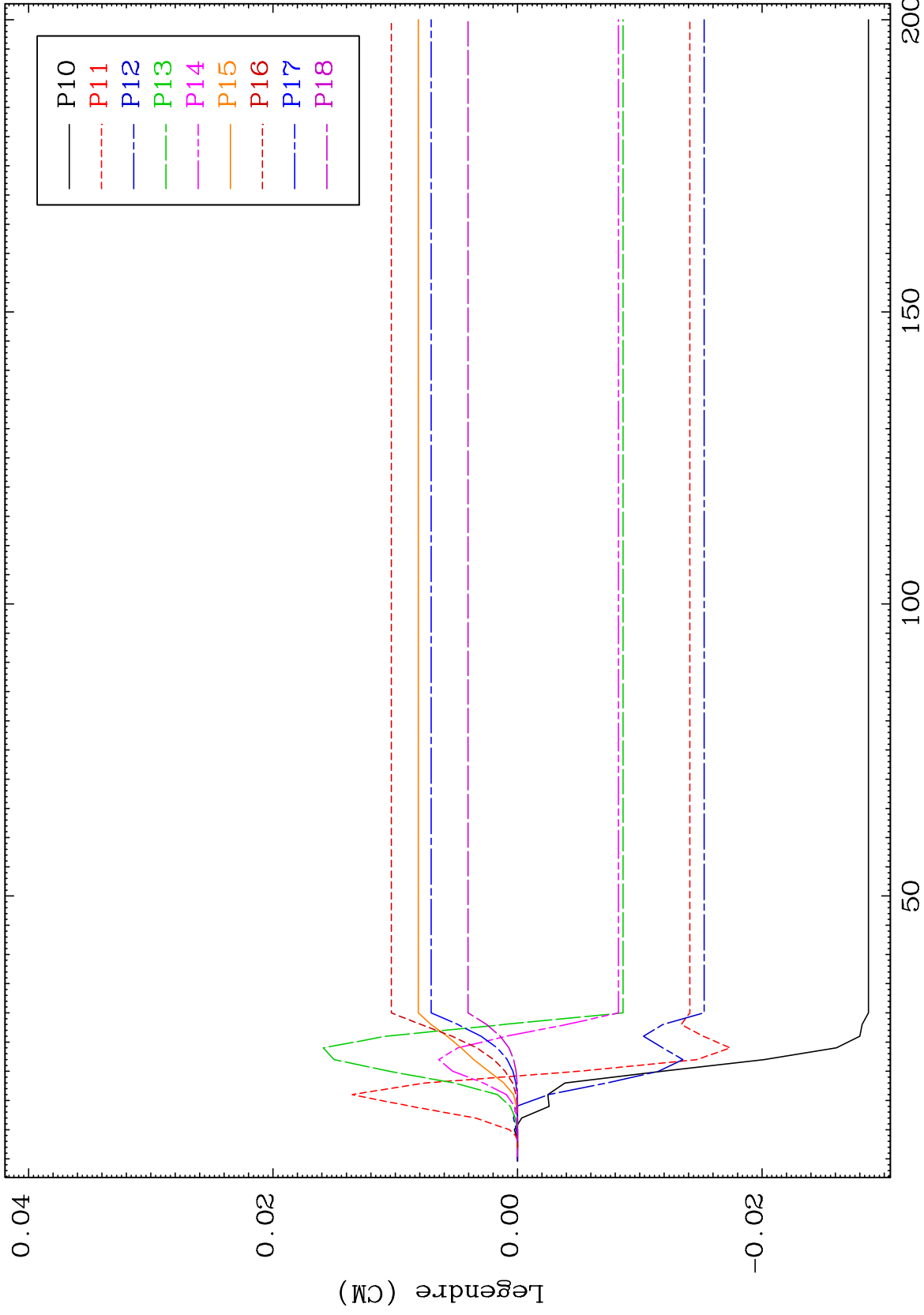
38-Sr-88



MAT 3837

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

38-Sr-88



41

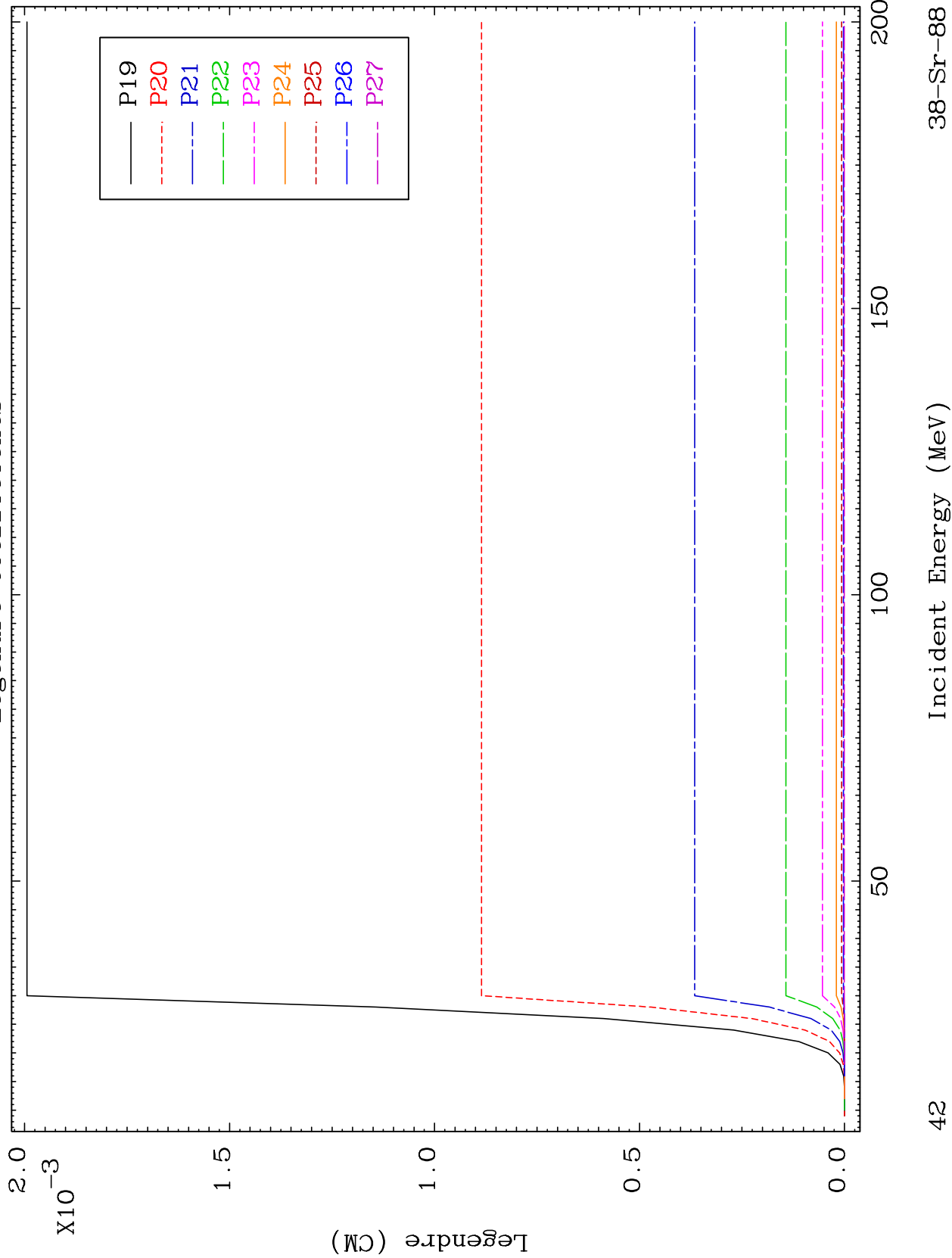
Incident Energy (MeV)

38-Sr-88

MAT 3837

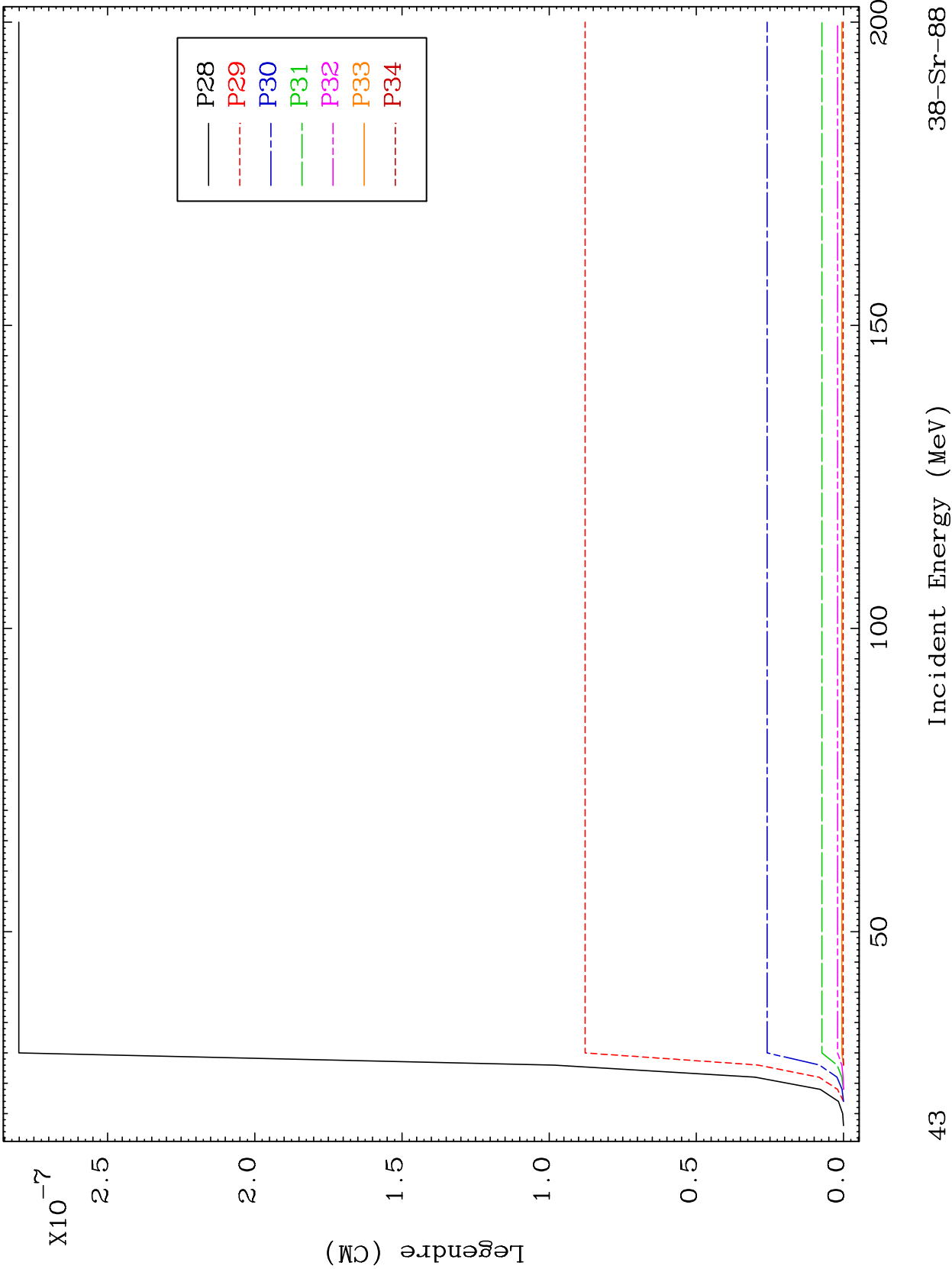
MT= 57 (n,n') Level
Legendre Coefficients

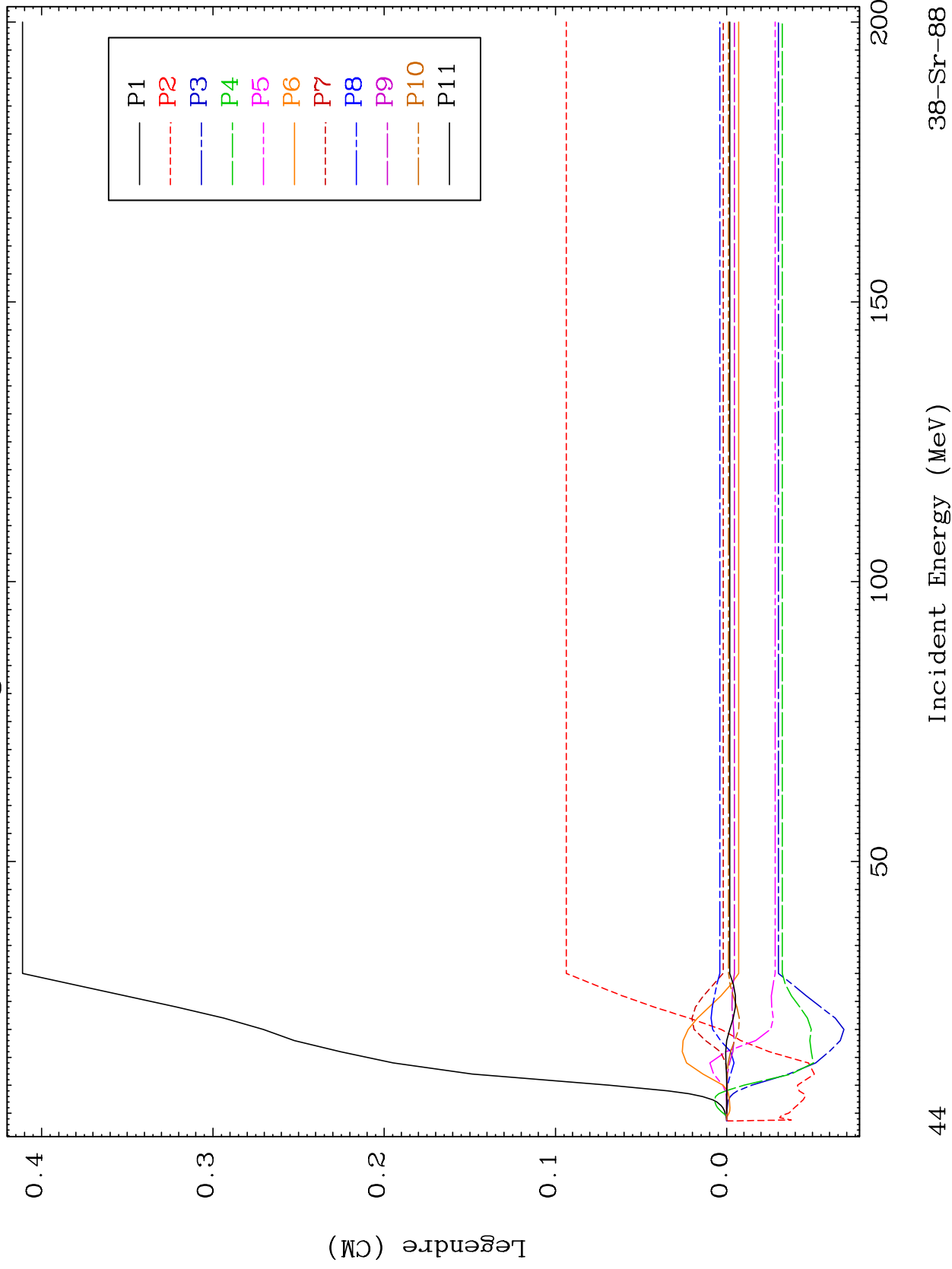
38-Sr-88



42

38-Sr-88

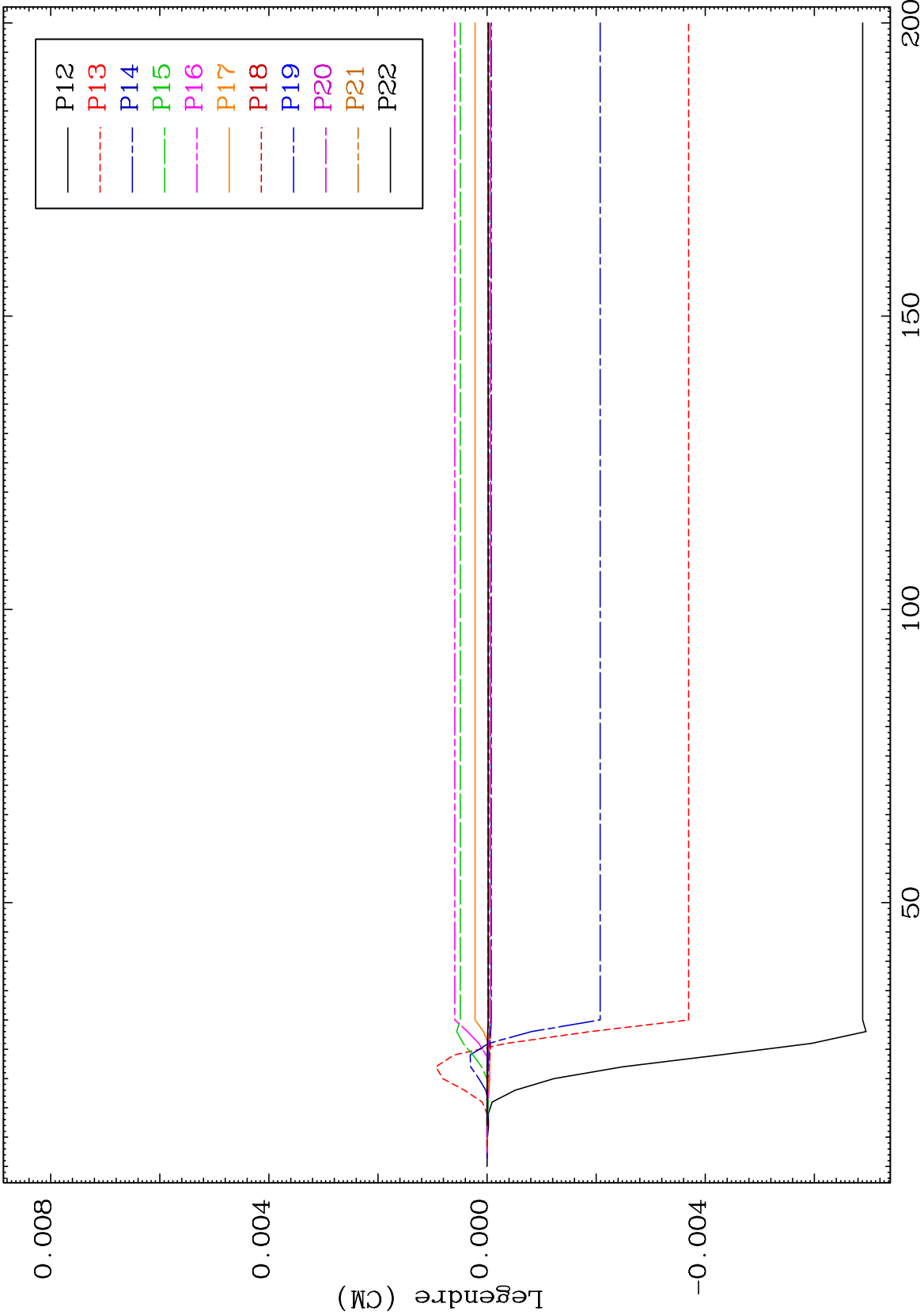




MAT 3837

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

38-Sr-88



45

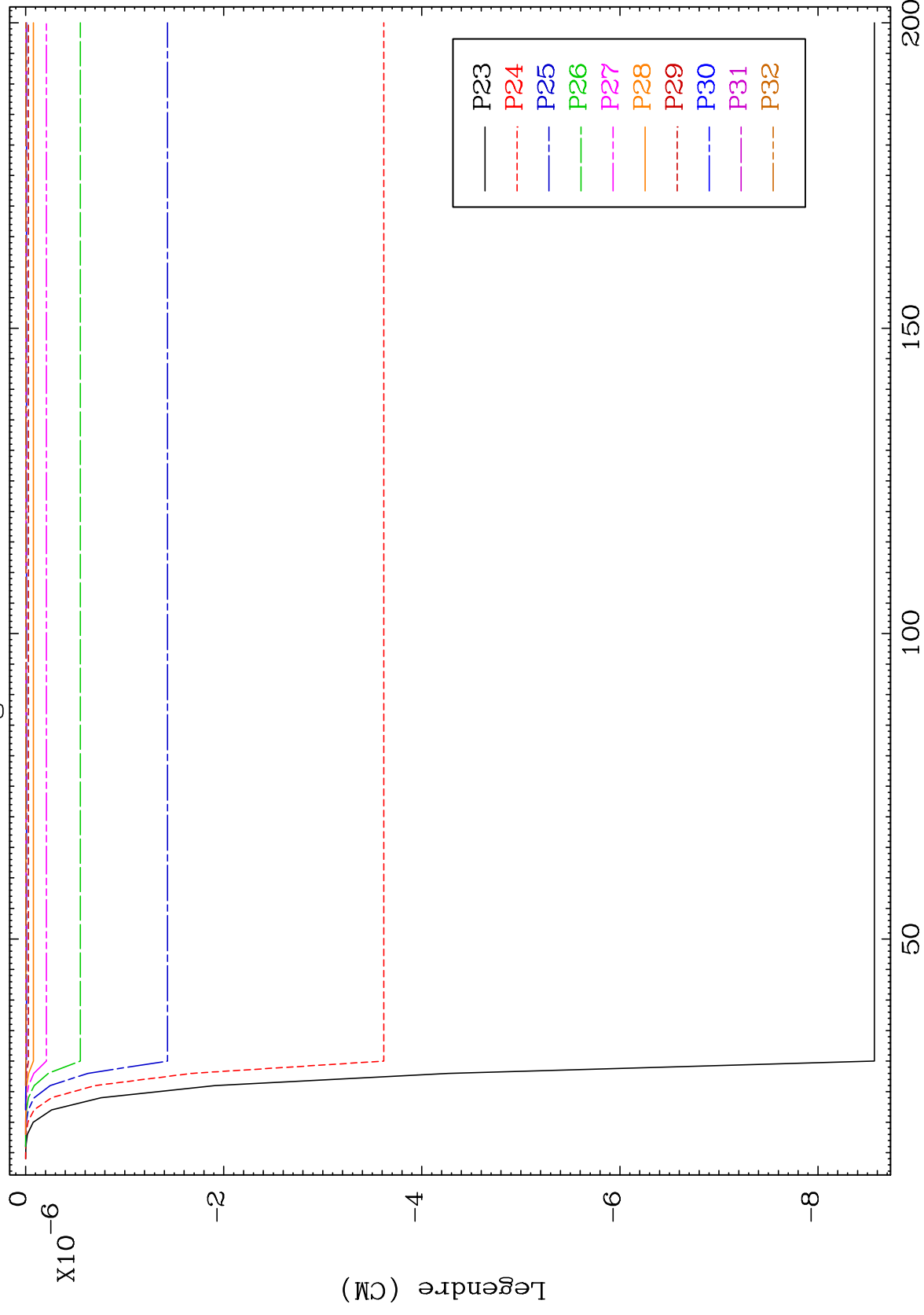
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



46

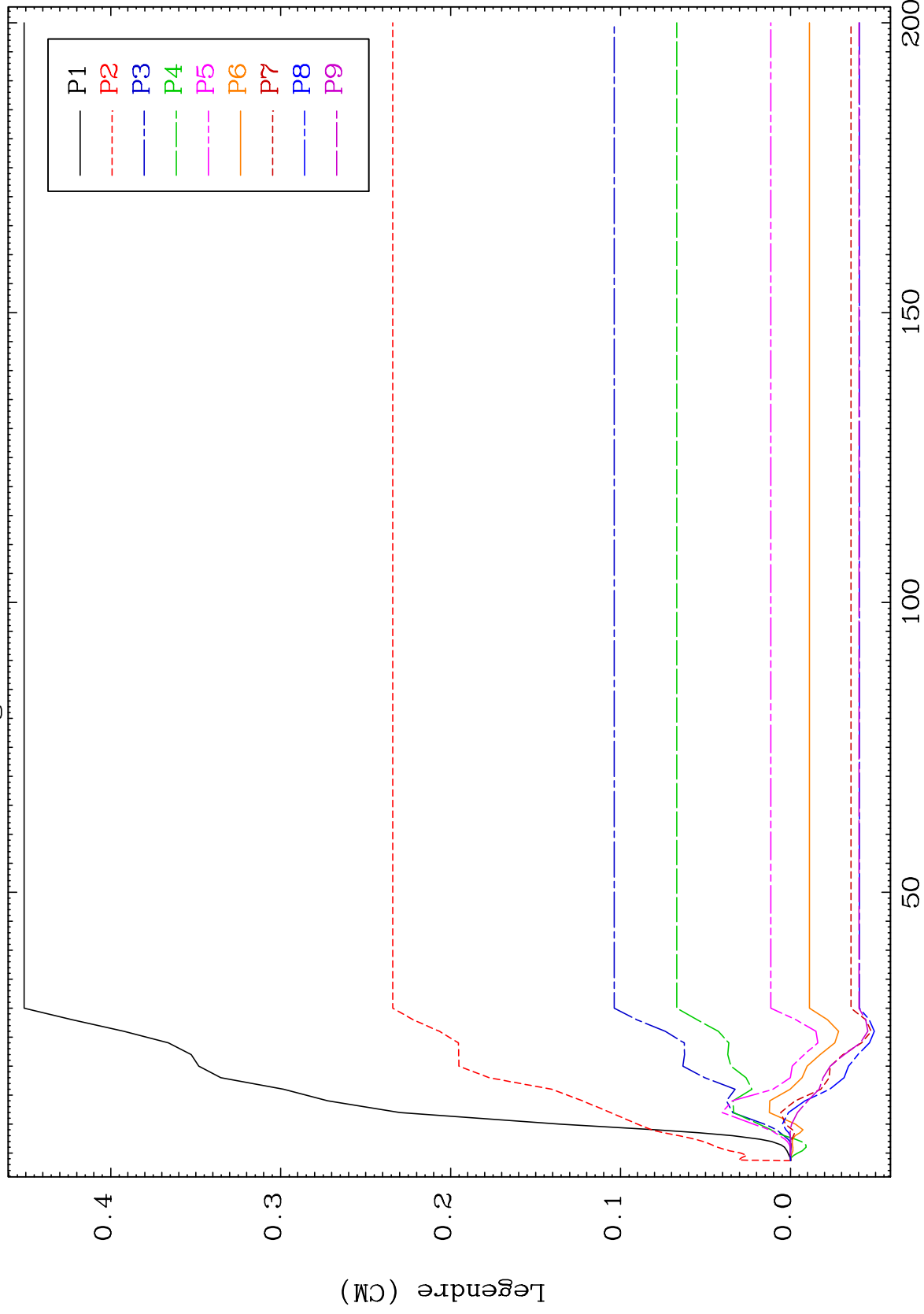
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



47

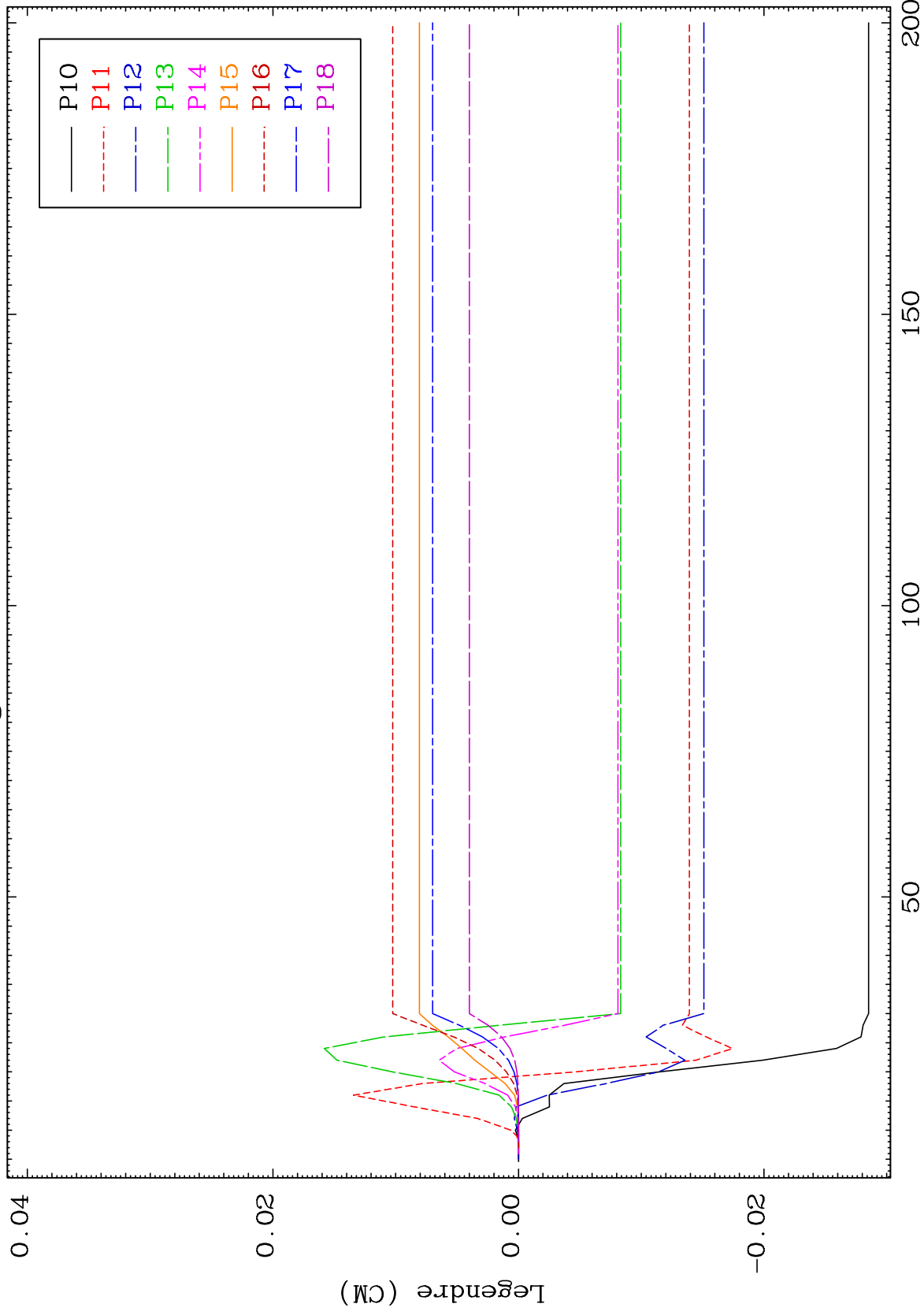
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



48

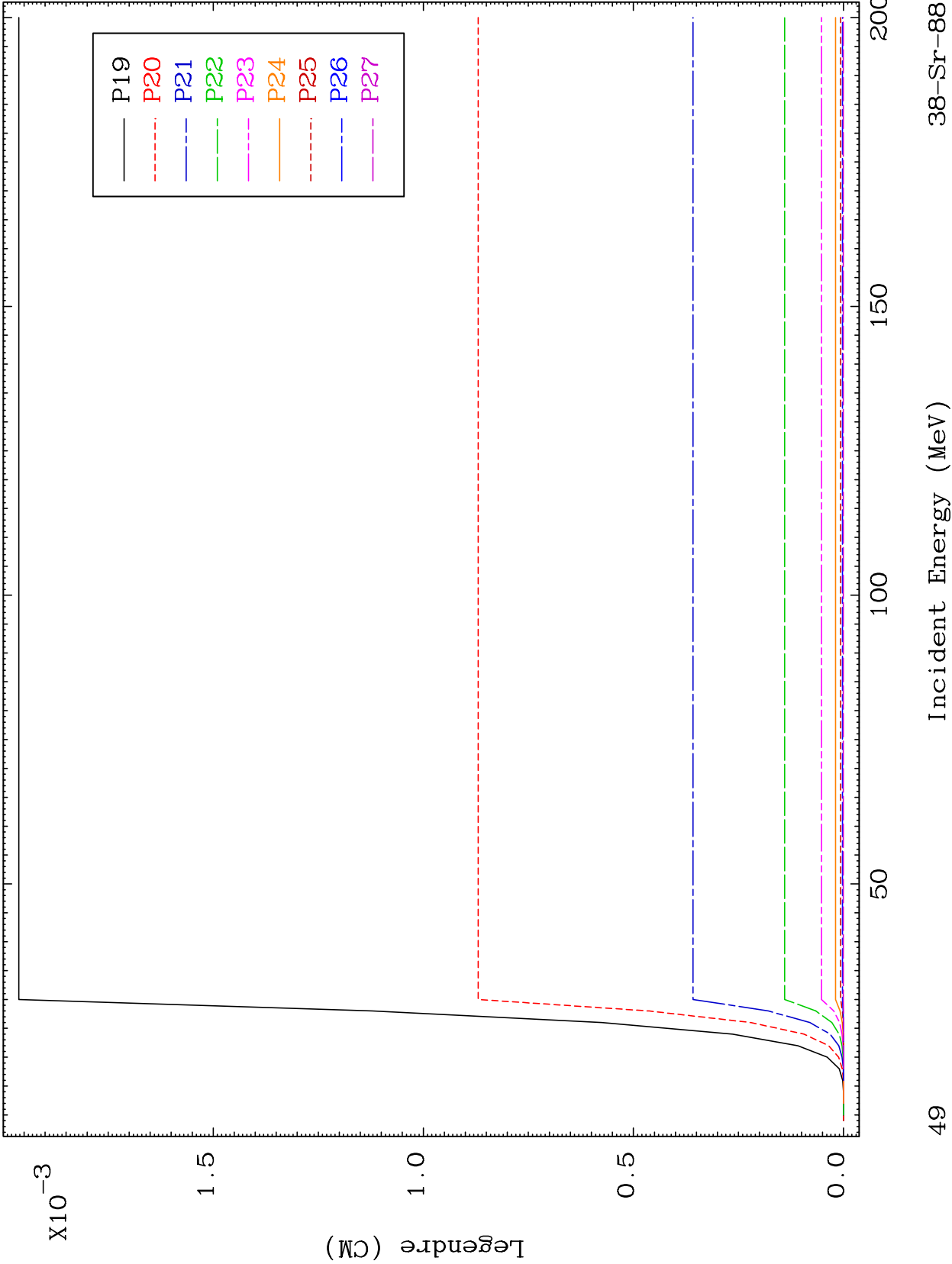
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



49

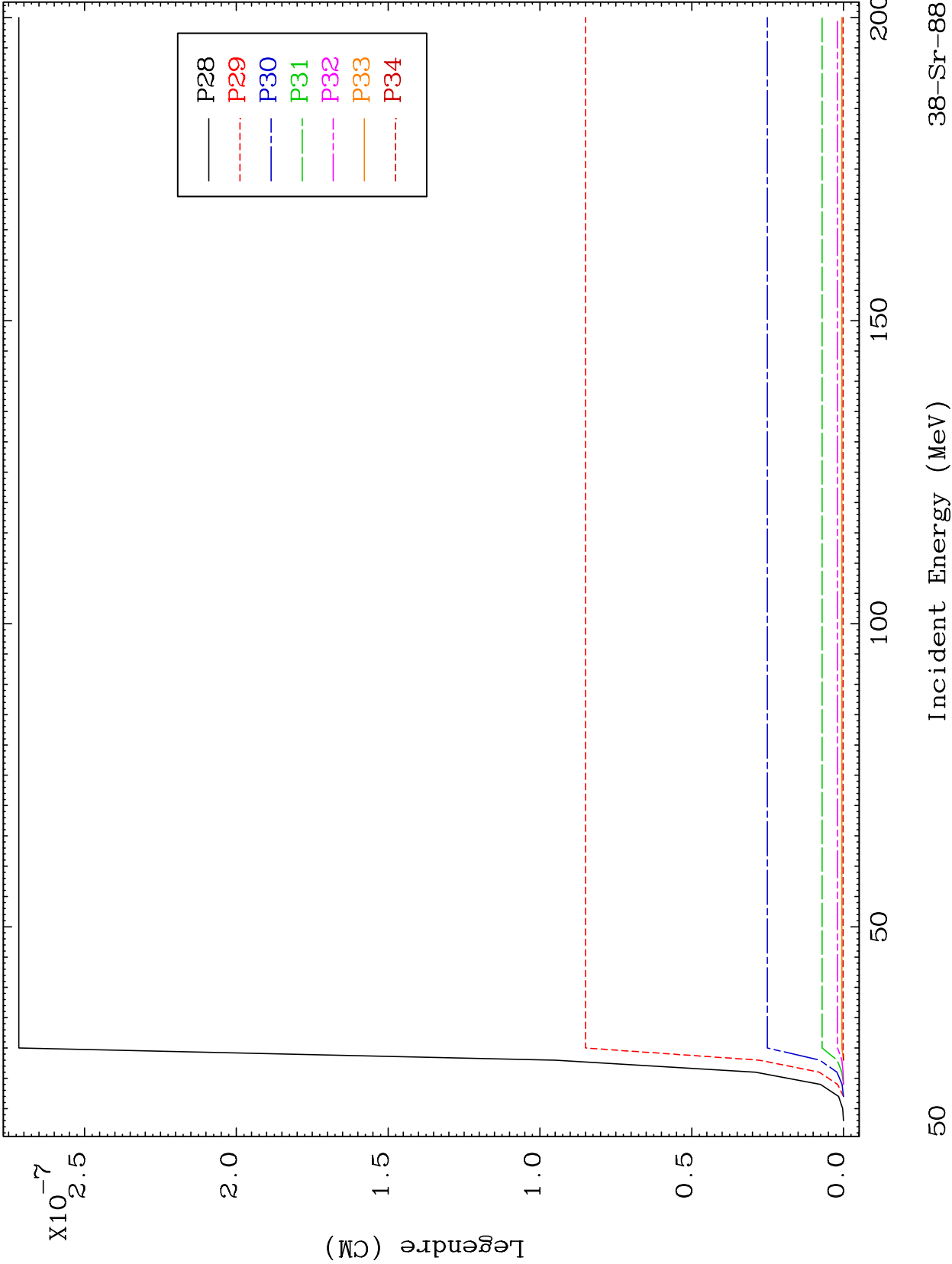
Incident Energy (MeV)

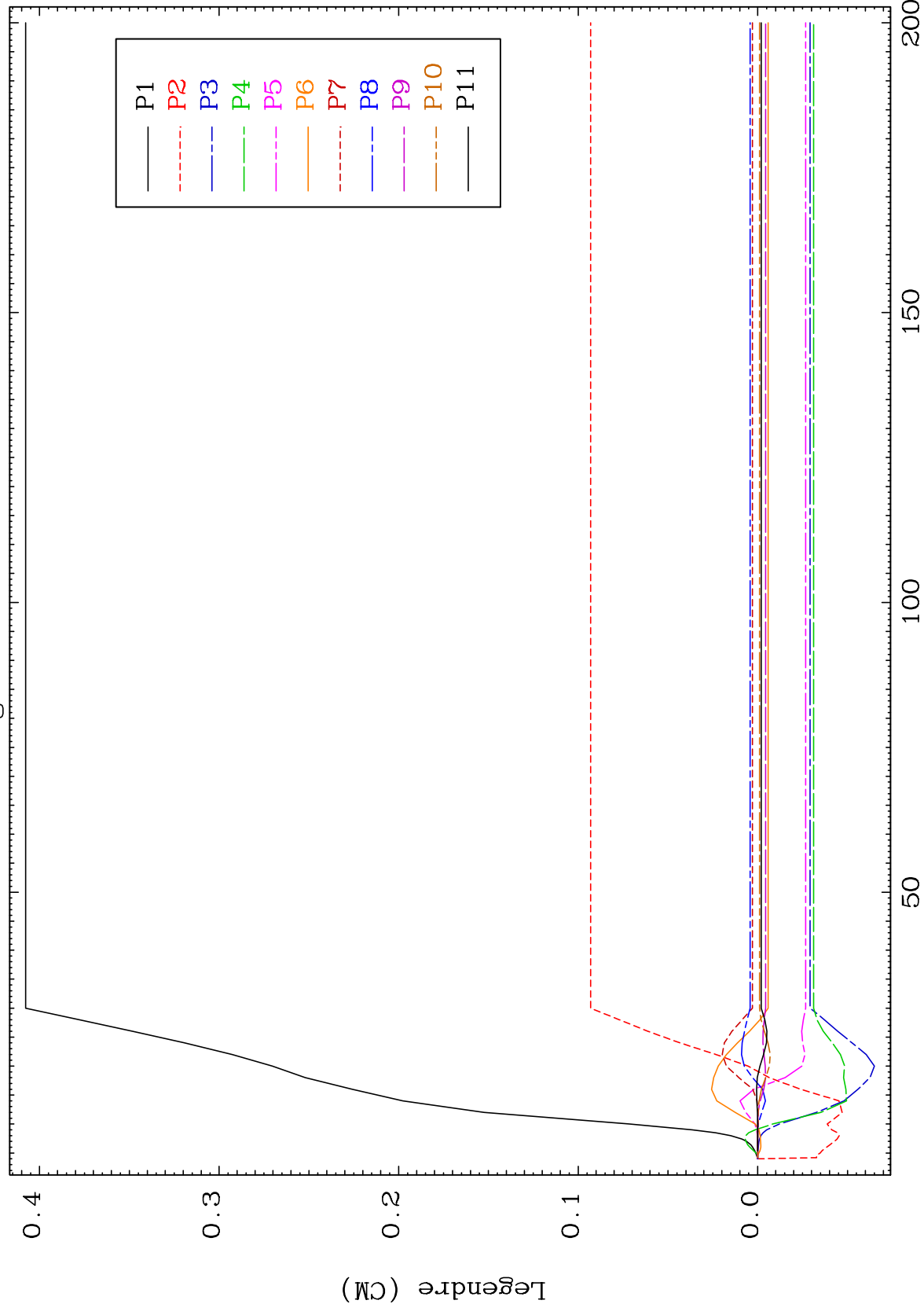
38-Sr-88

MAT 3837

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

38-Sr-88

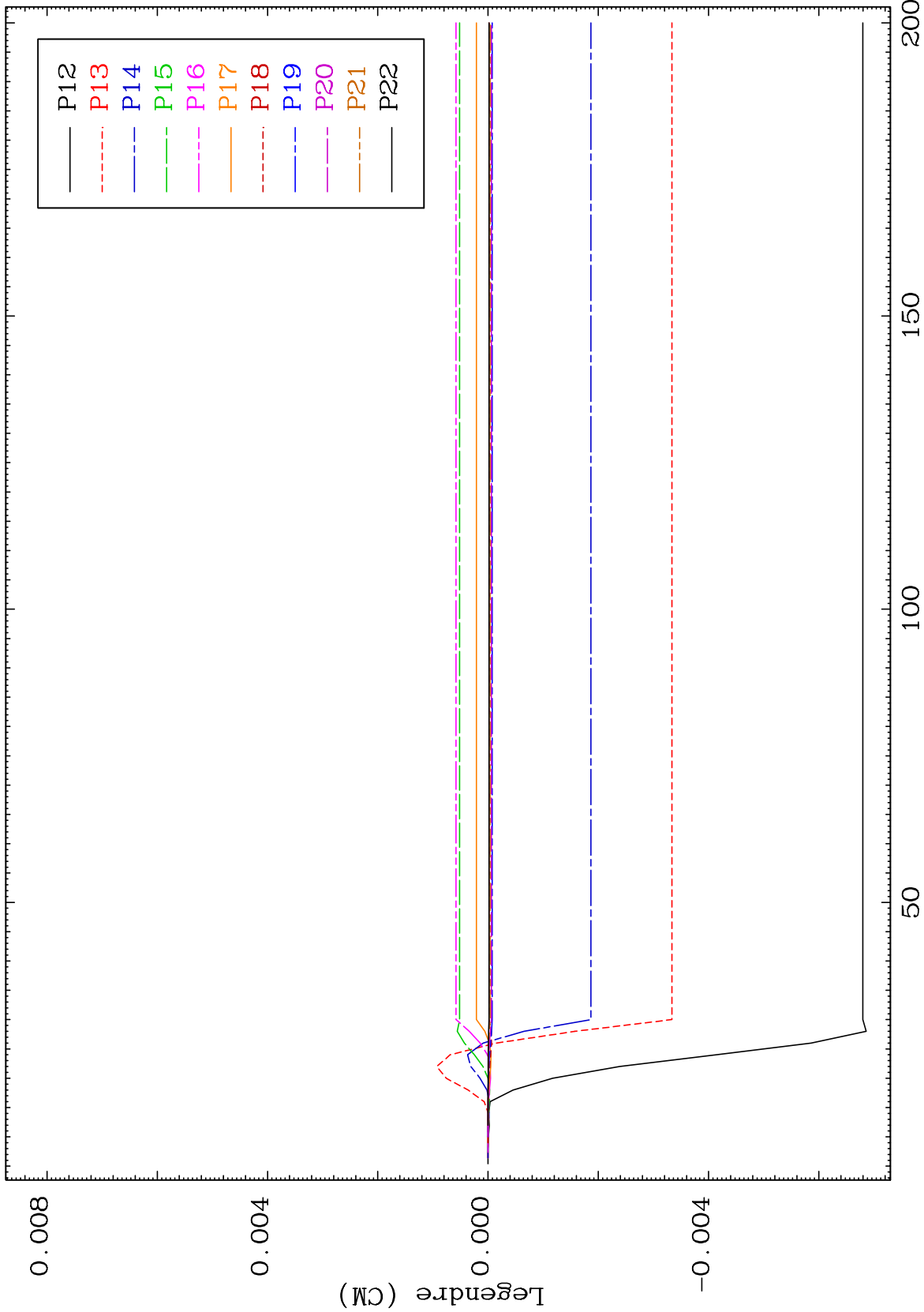




MAT 3837

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

38-Sr-88



52

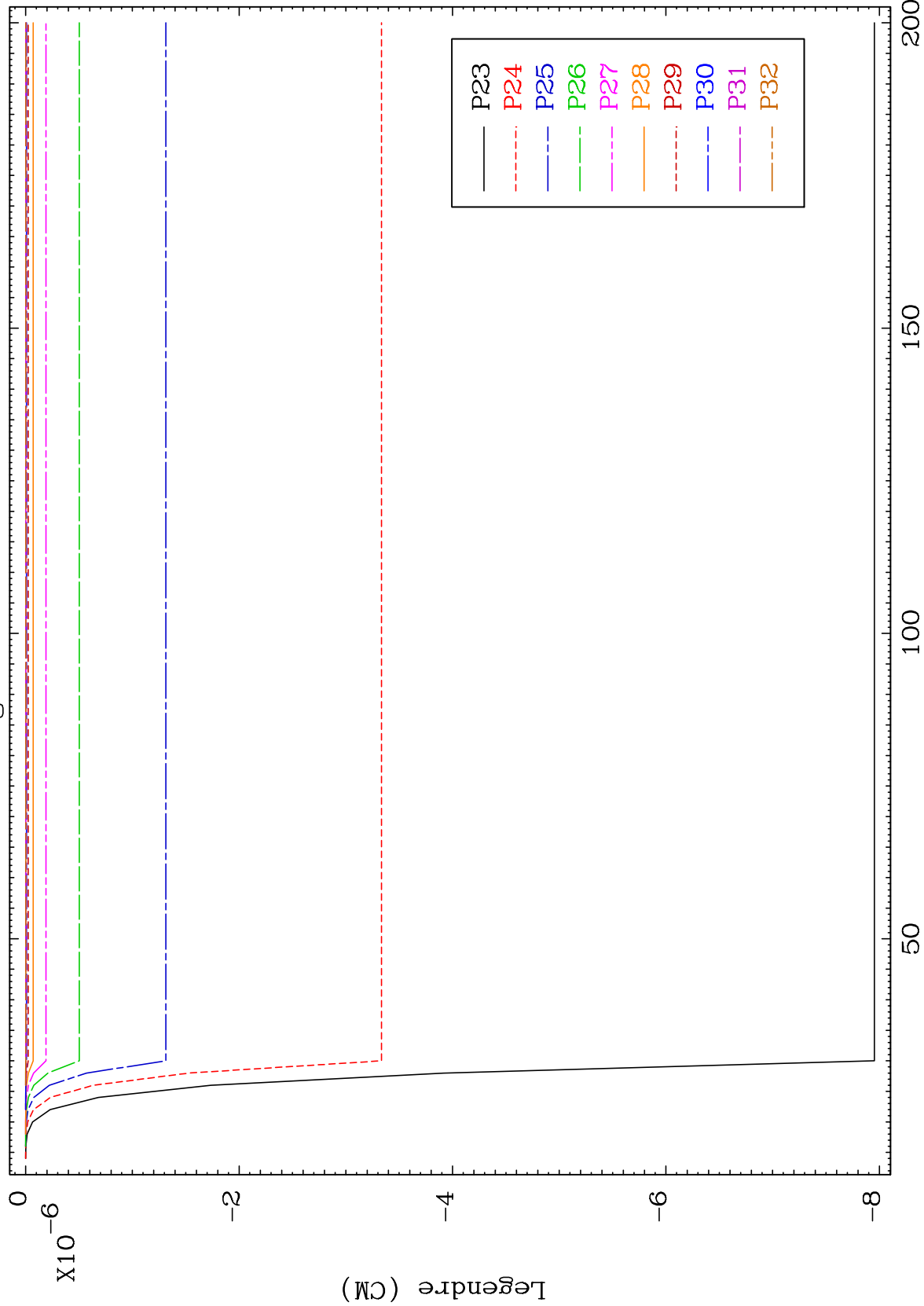
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

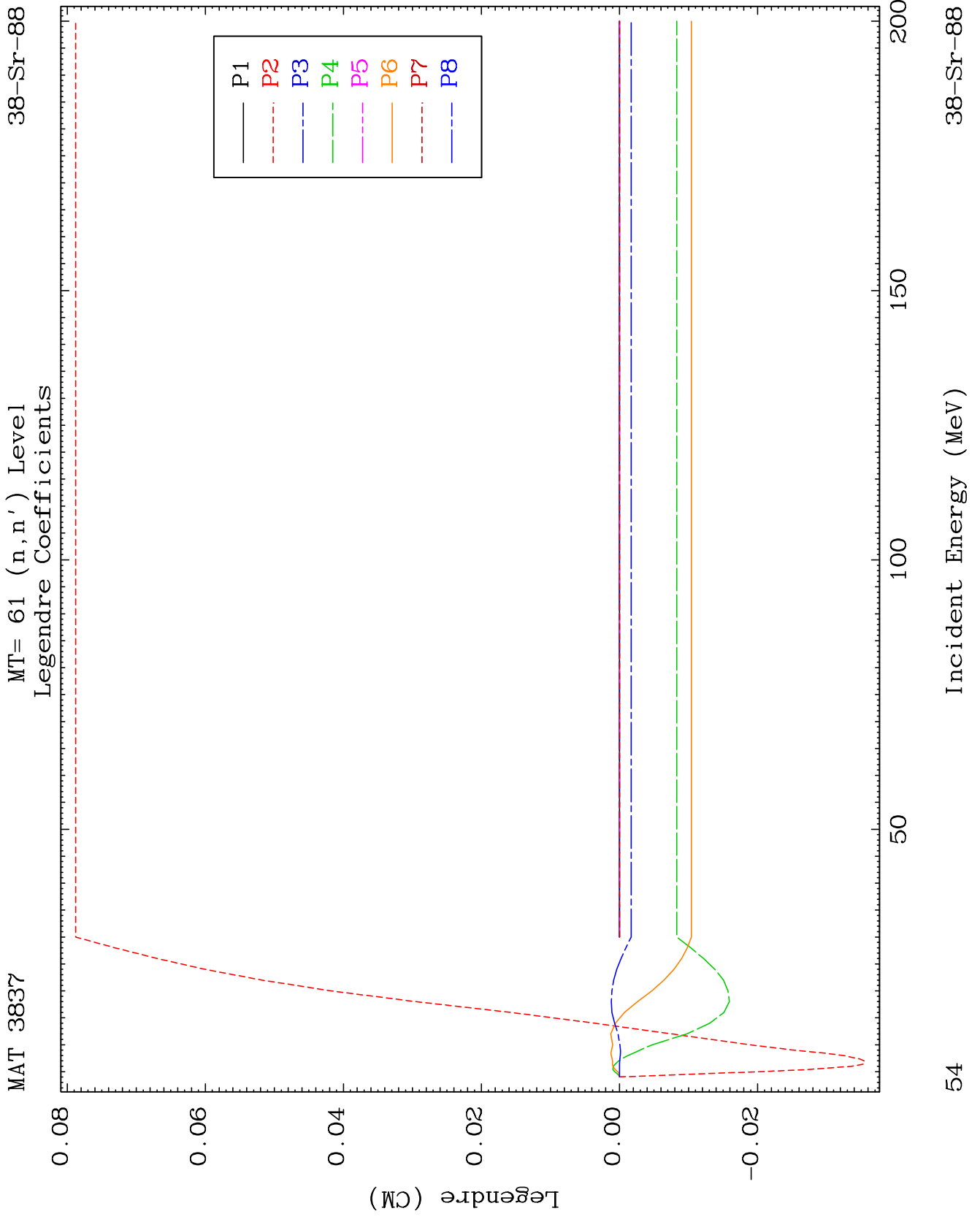
38-Sr-88



53

Incident Energy (MeV)

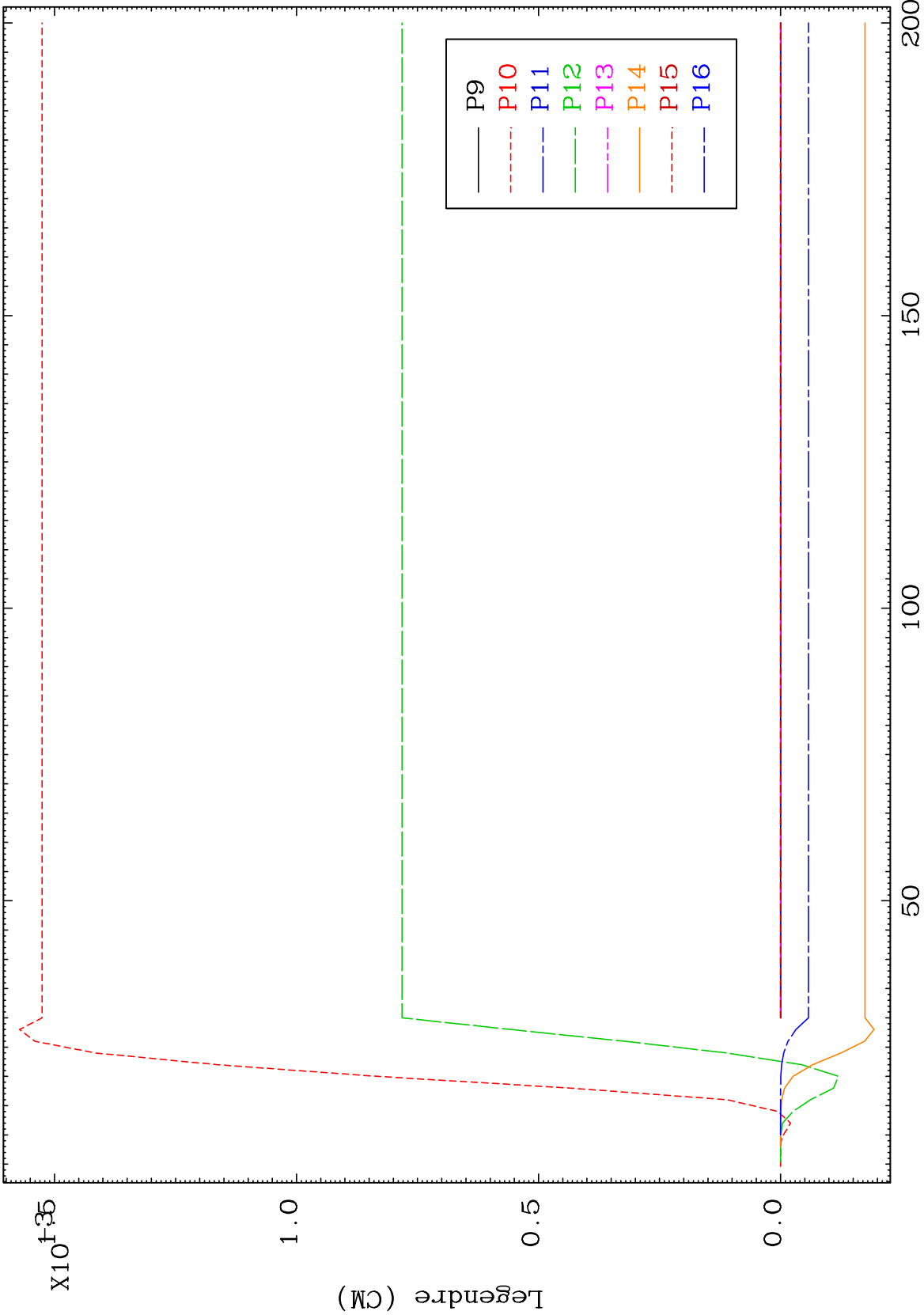
38-Sr-88



MAT 3837

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

38-Sr-88



55

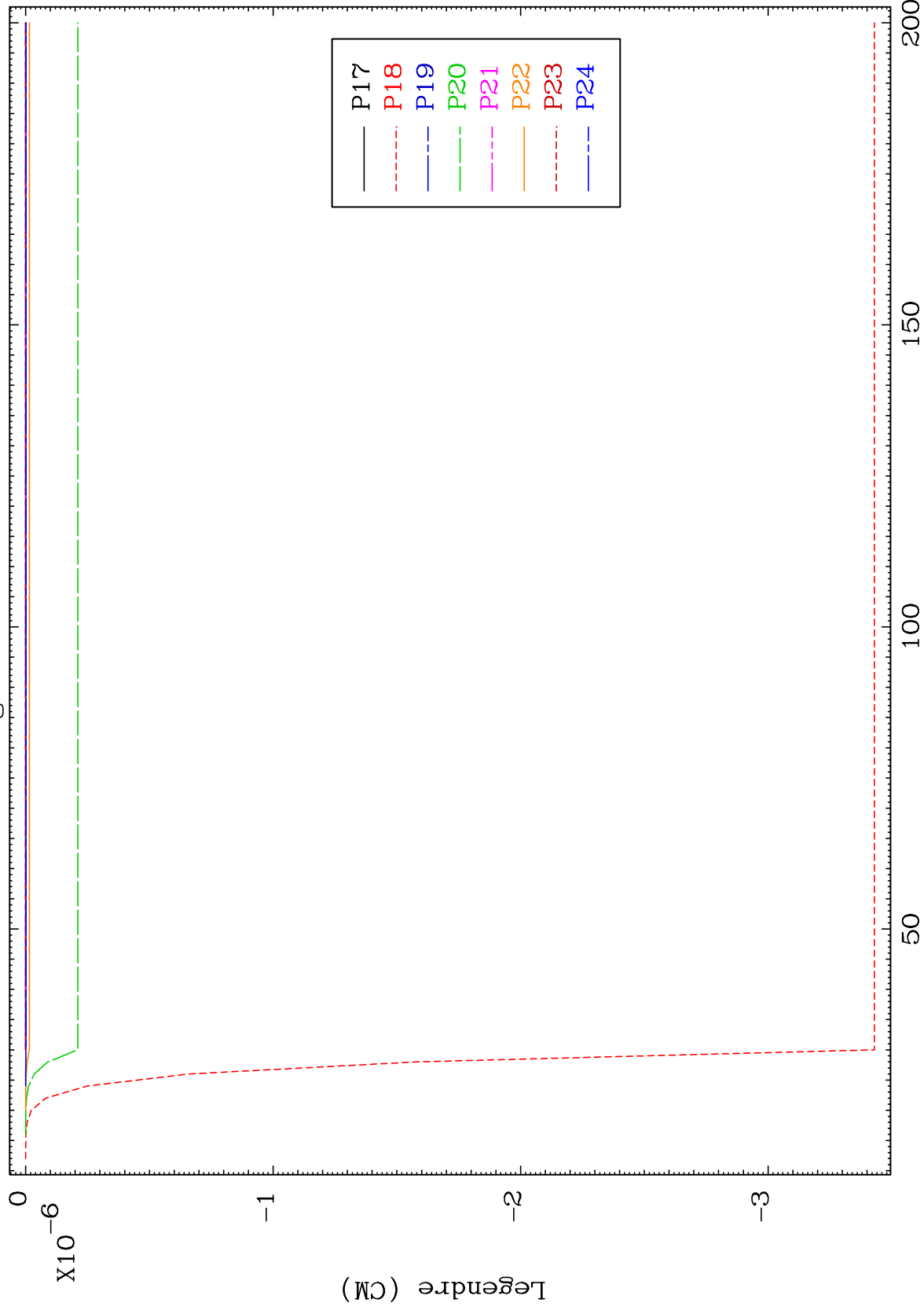
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

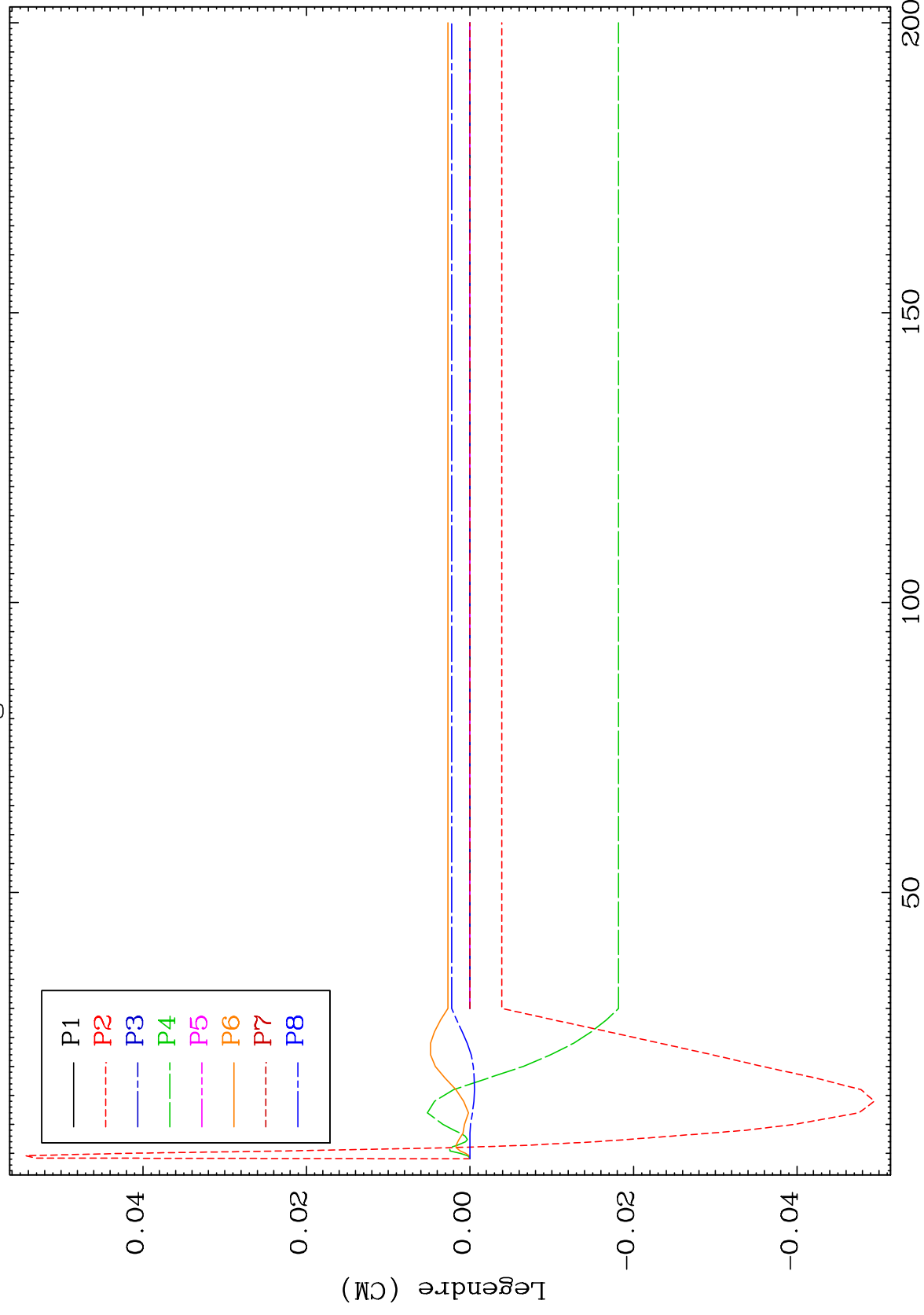
38-Sr-88

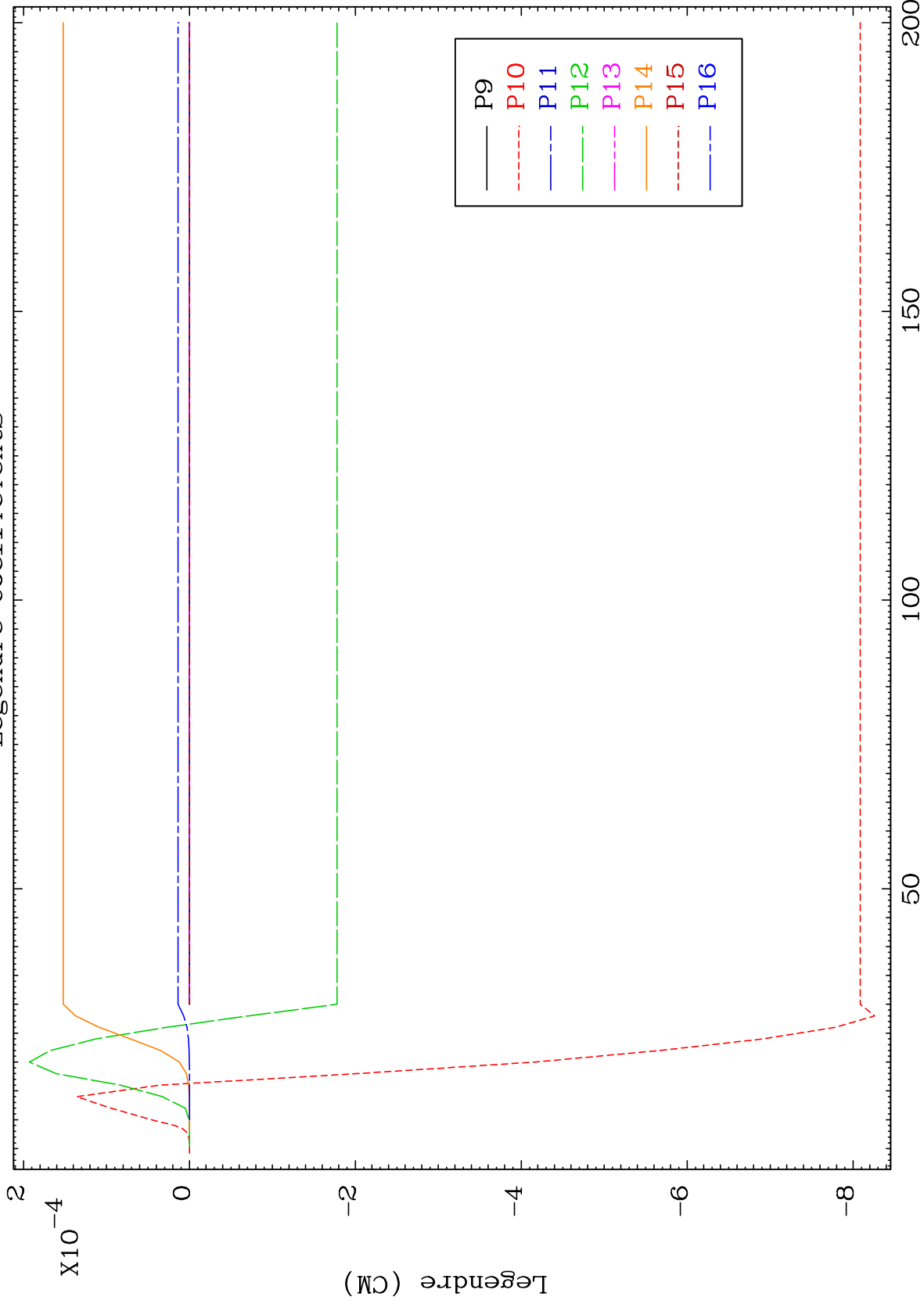


56

Incident Energy (MeV)

38-Sr-88

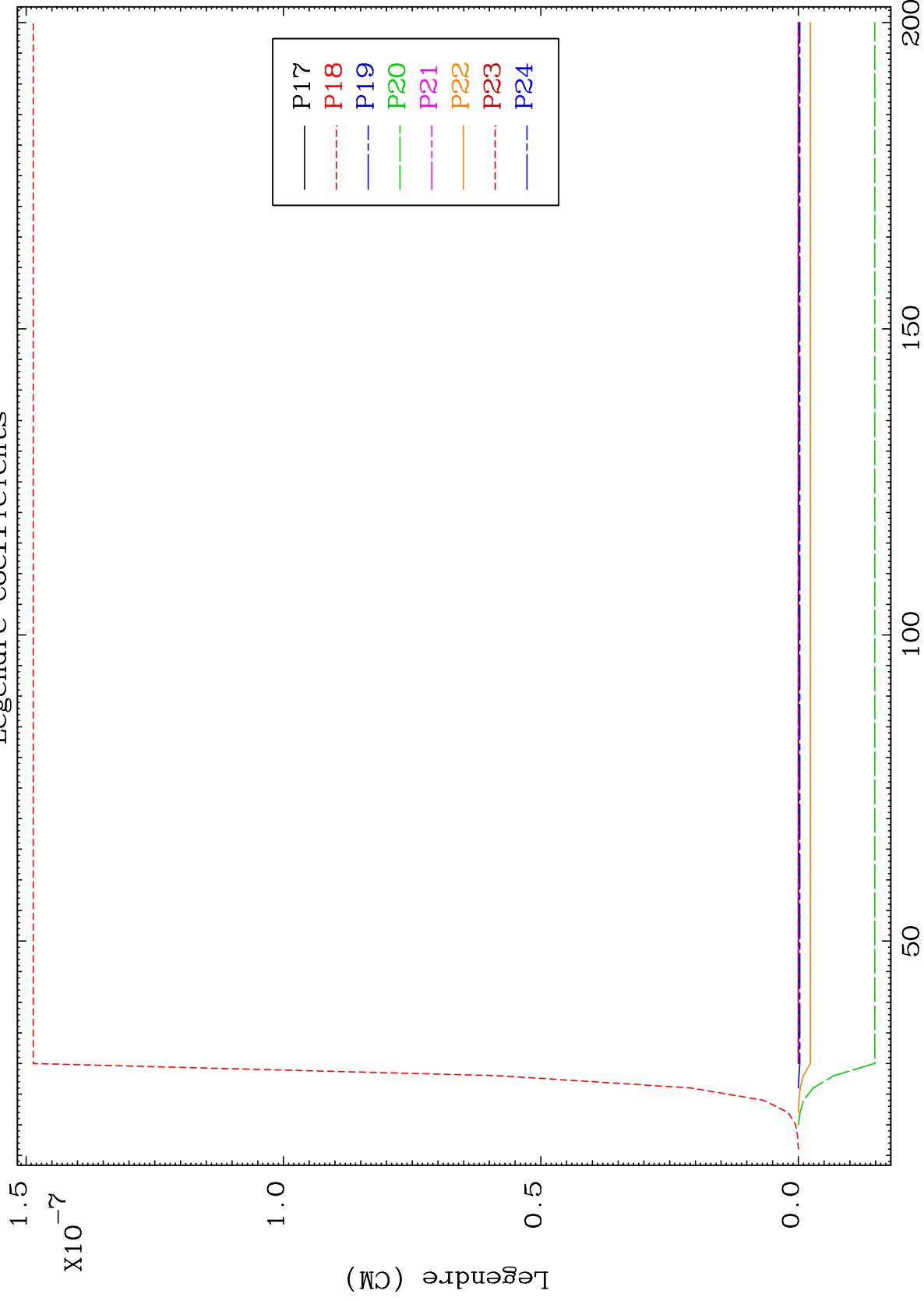




MAT 3837

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

38-Sr-88



59

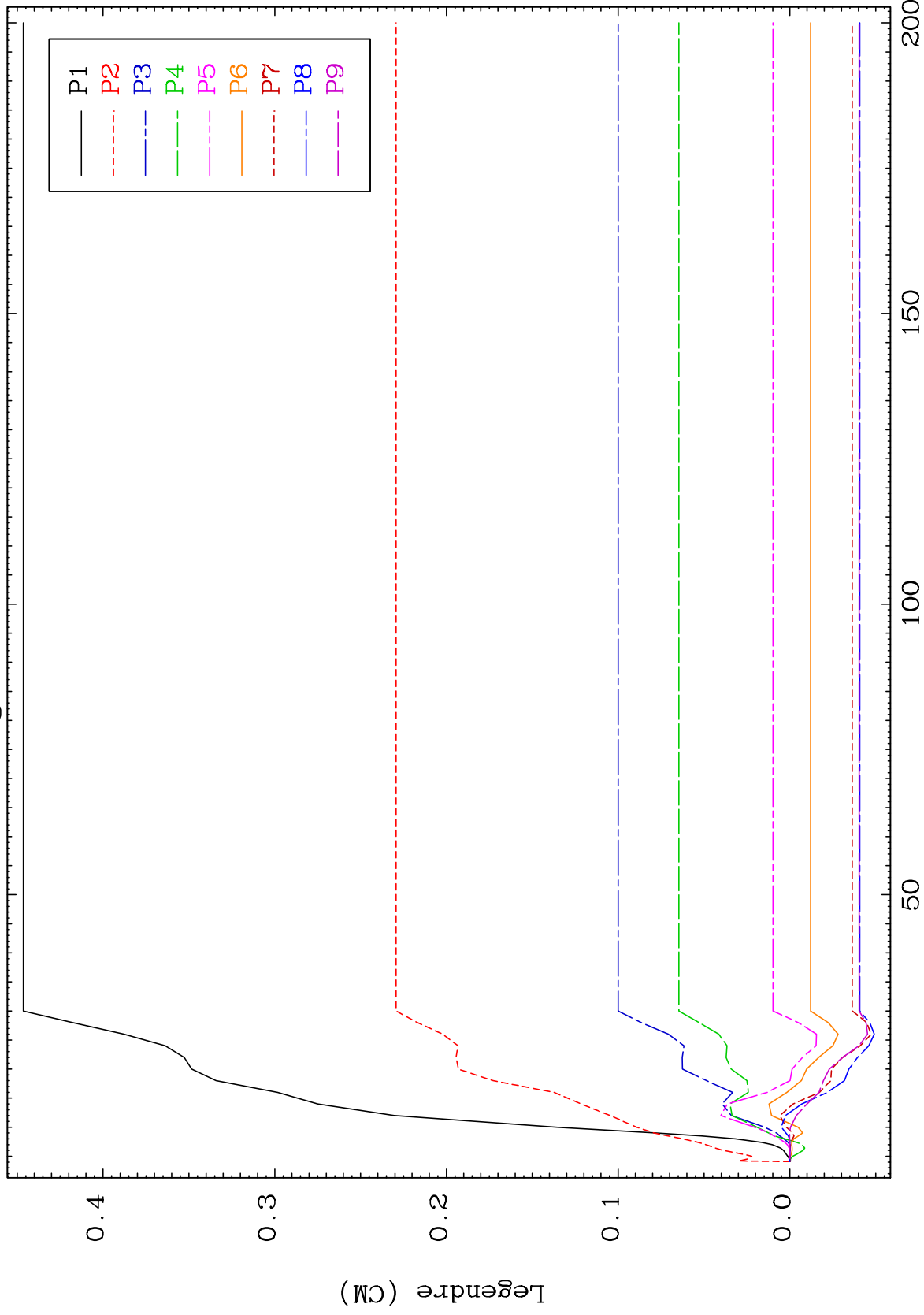
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

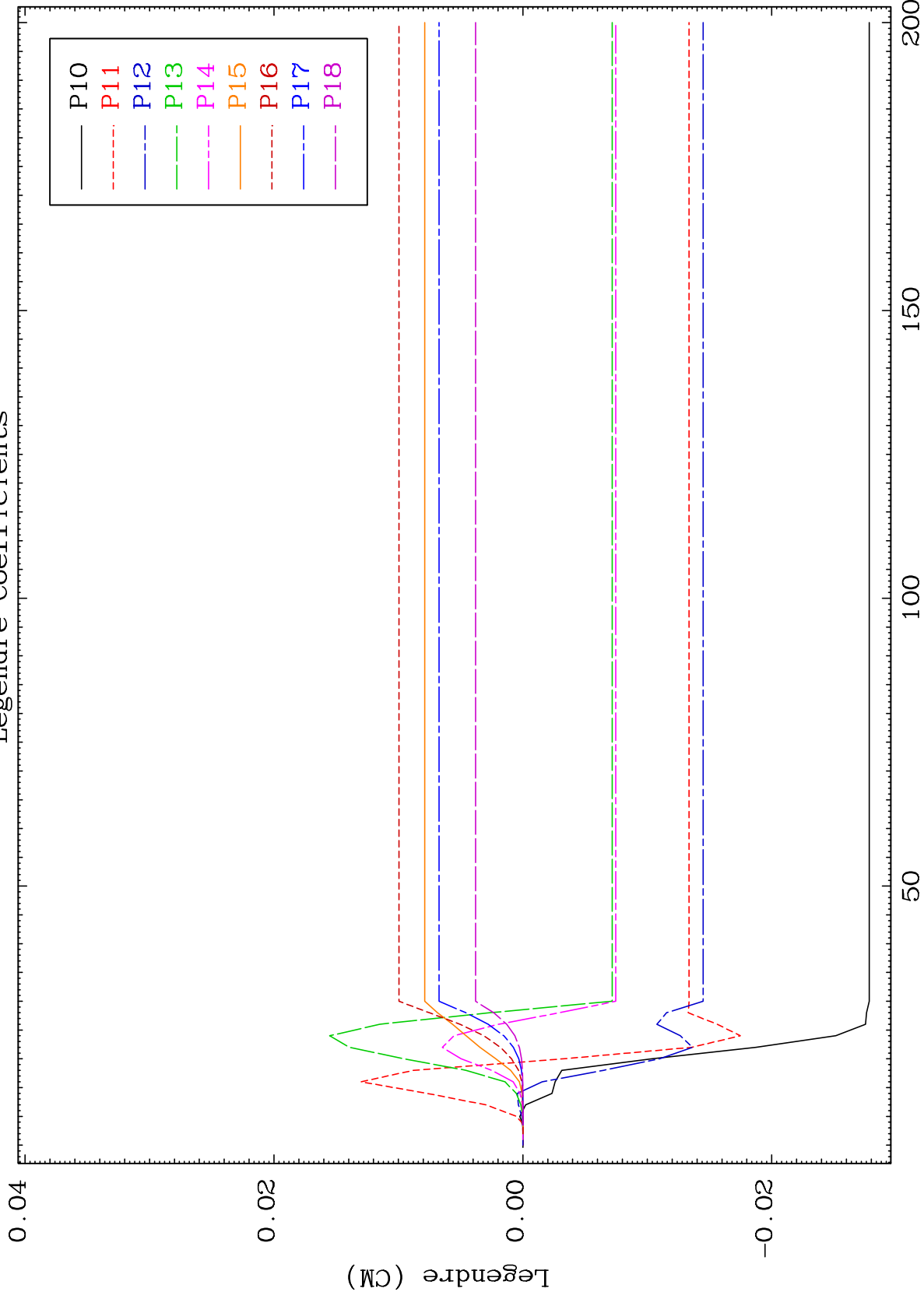
38-Sr-88



MAT 3837

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

38-Sr-88



61

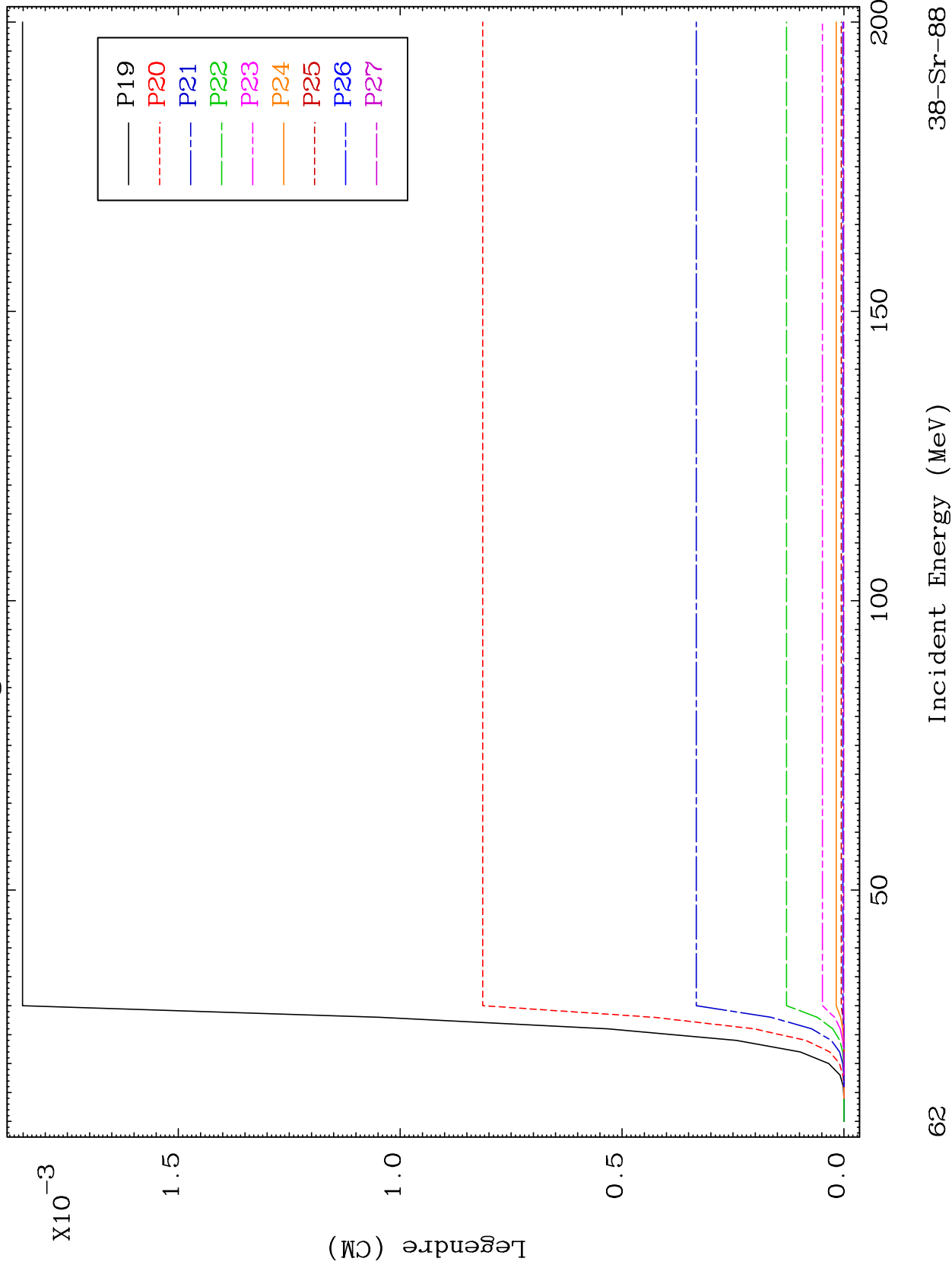
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

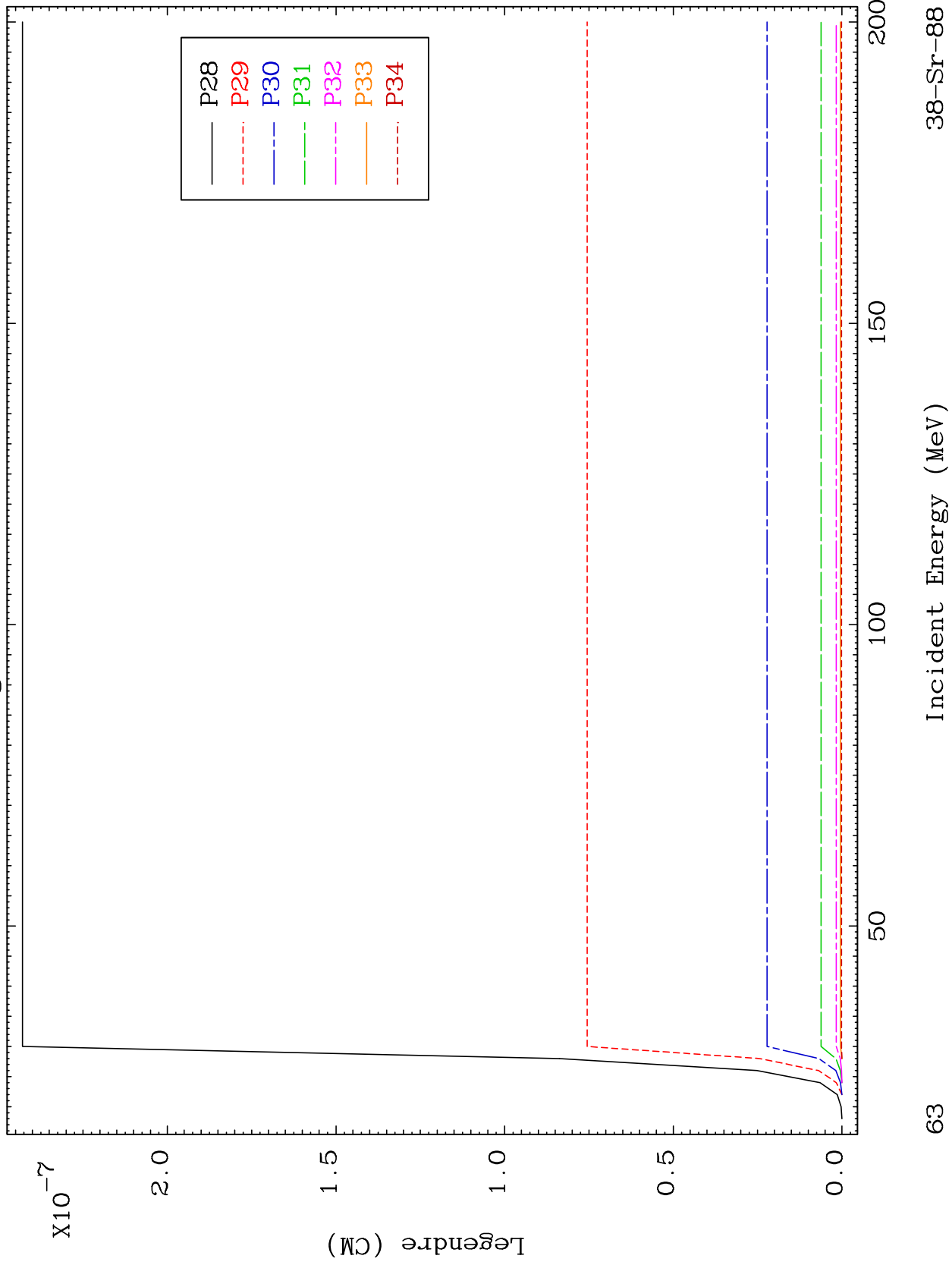
38-Sr-88



MAT 3837

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

38-Sr-88

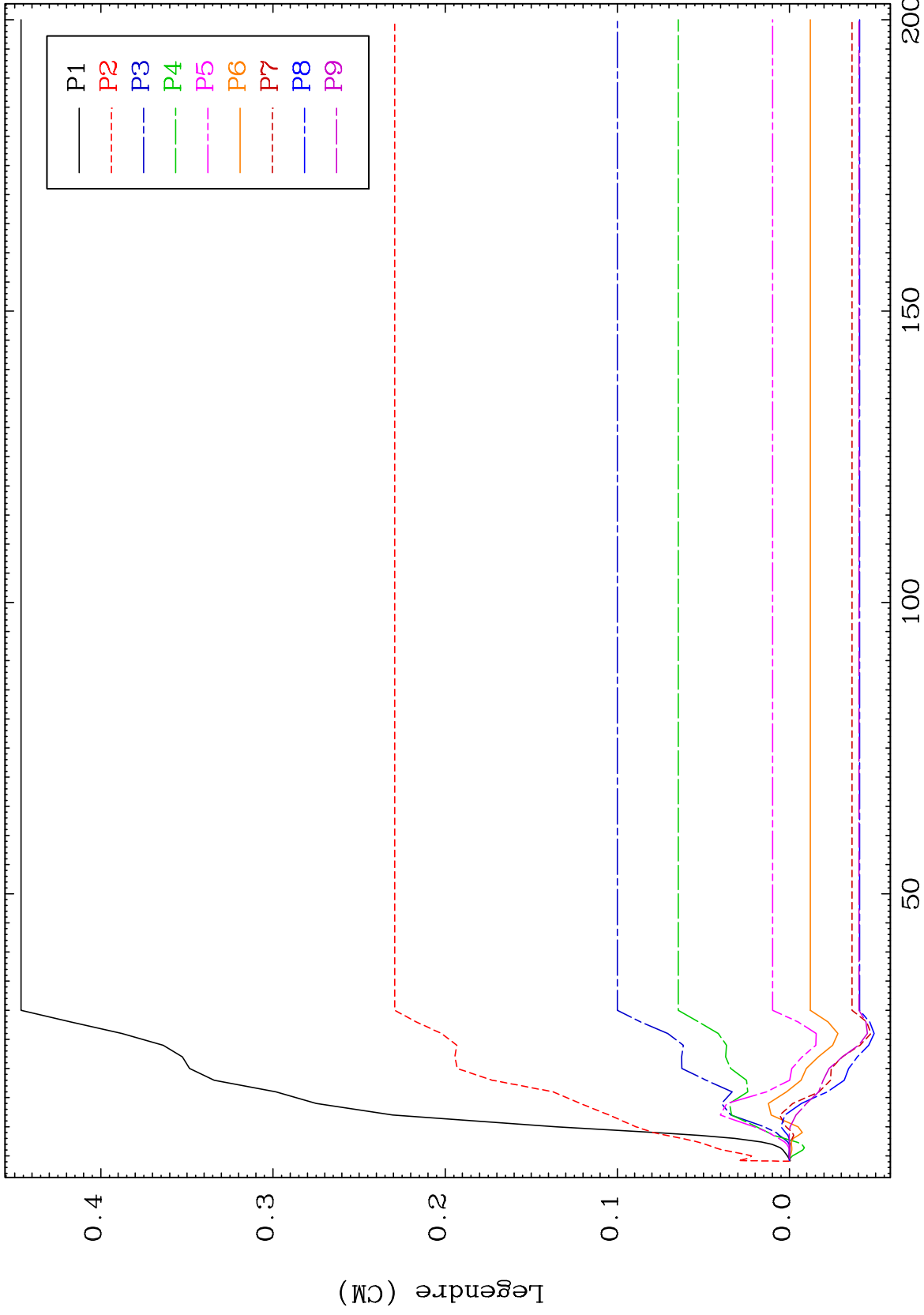


63

MAT 3837

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

38-Sr-88



64

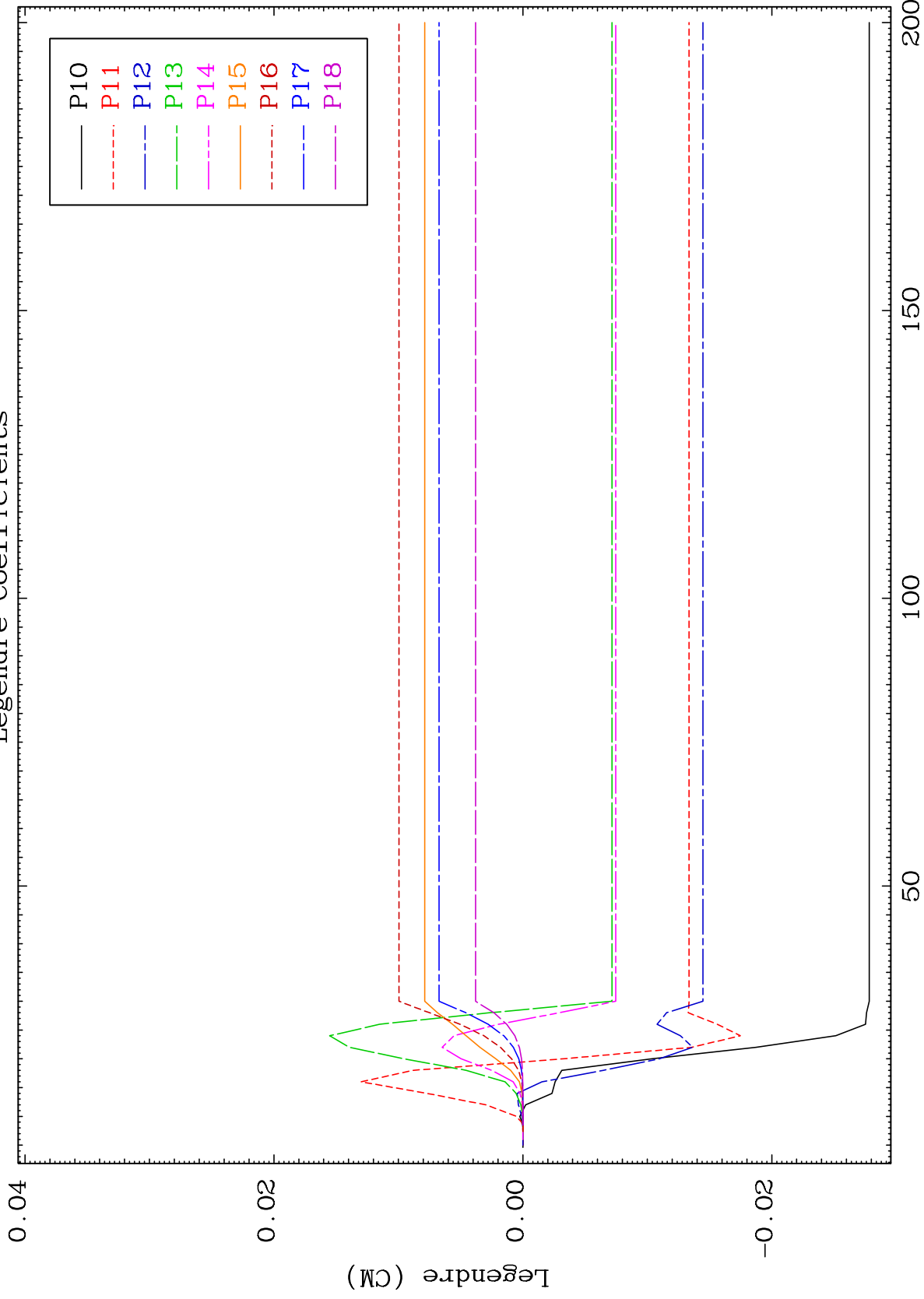
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

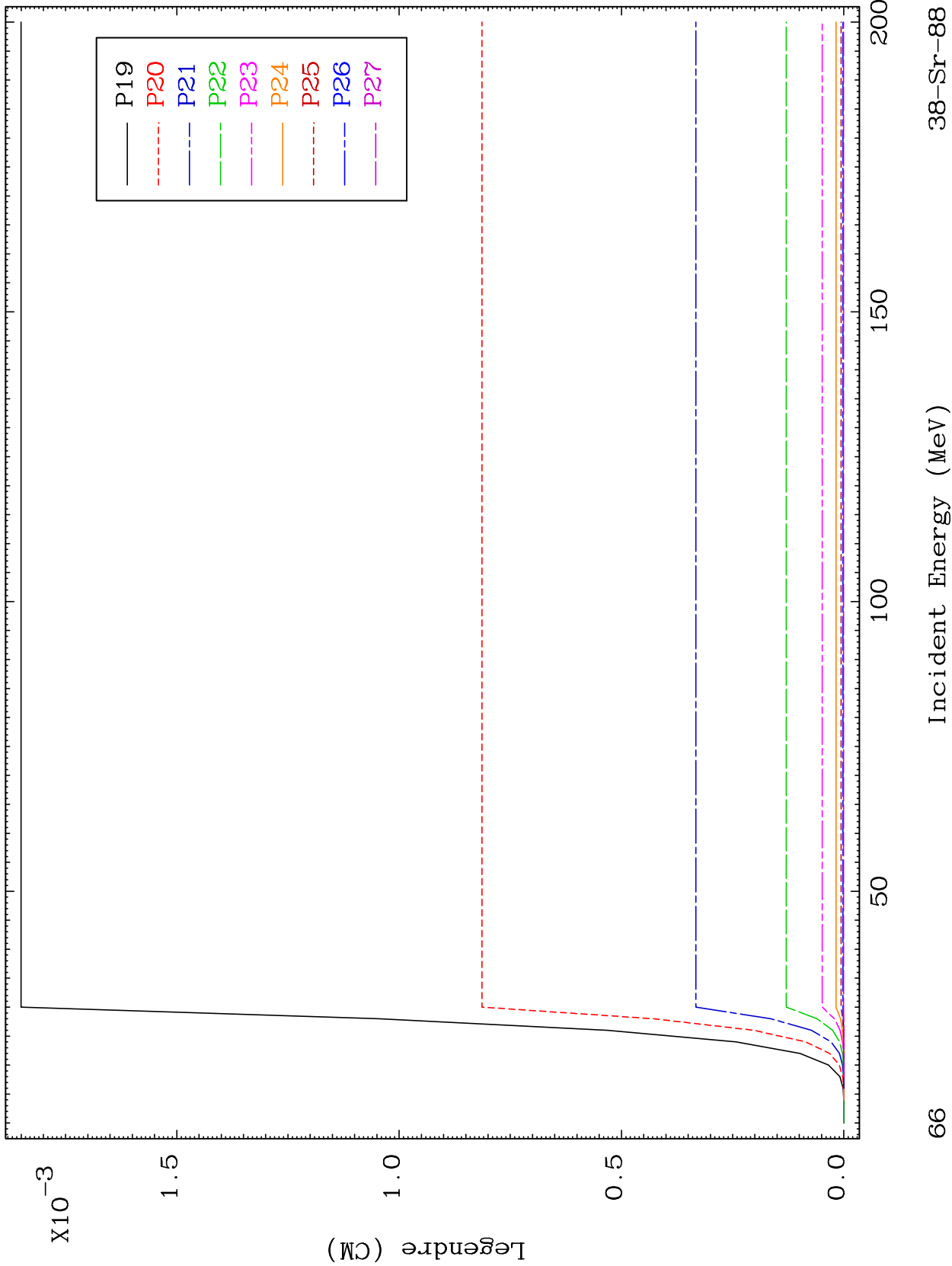
38-Sr-88

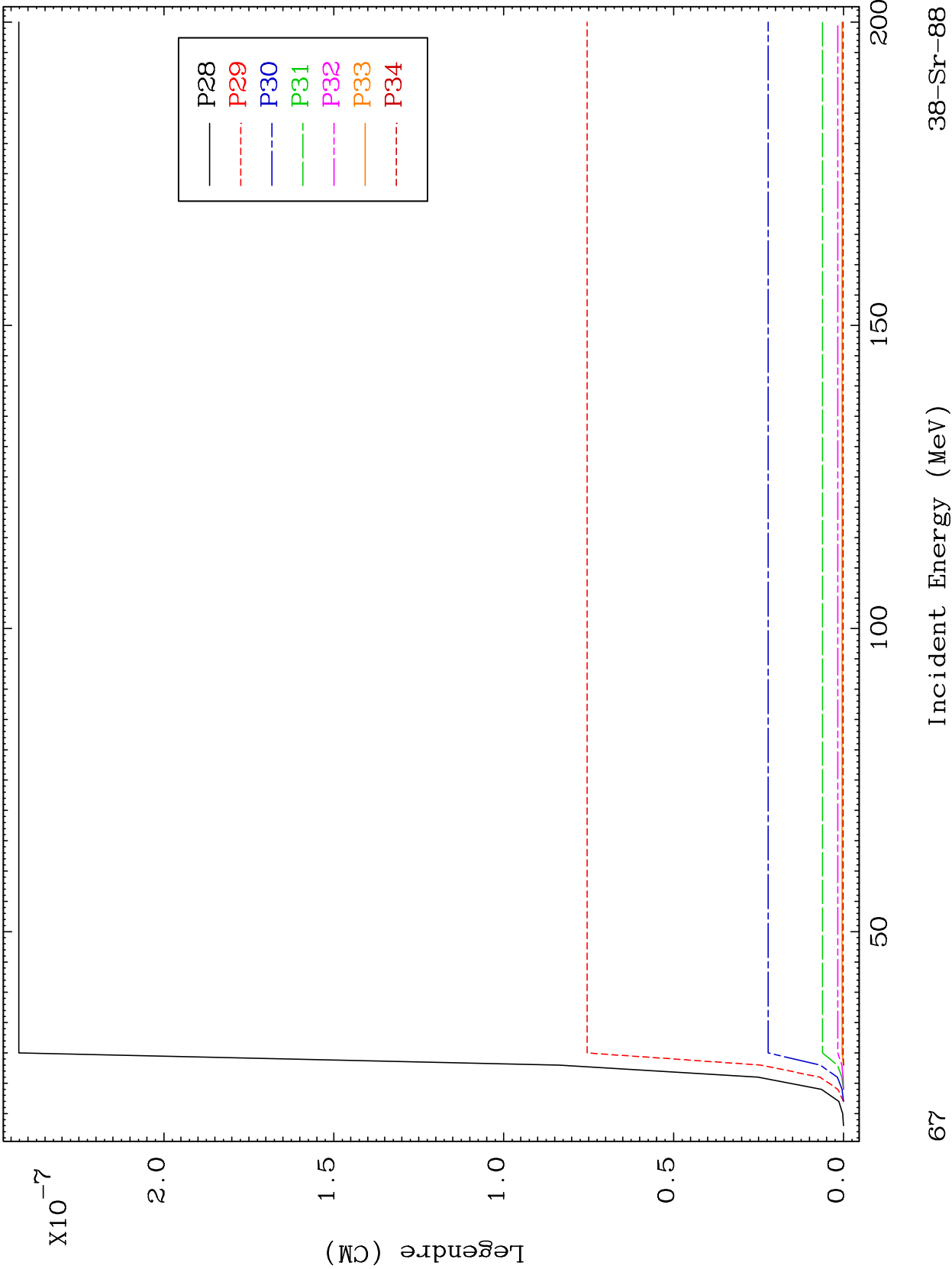


65

Incident Energy (MeV)

38-Sr-88

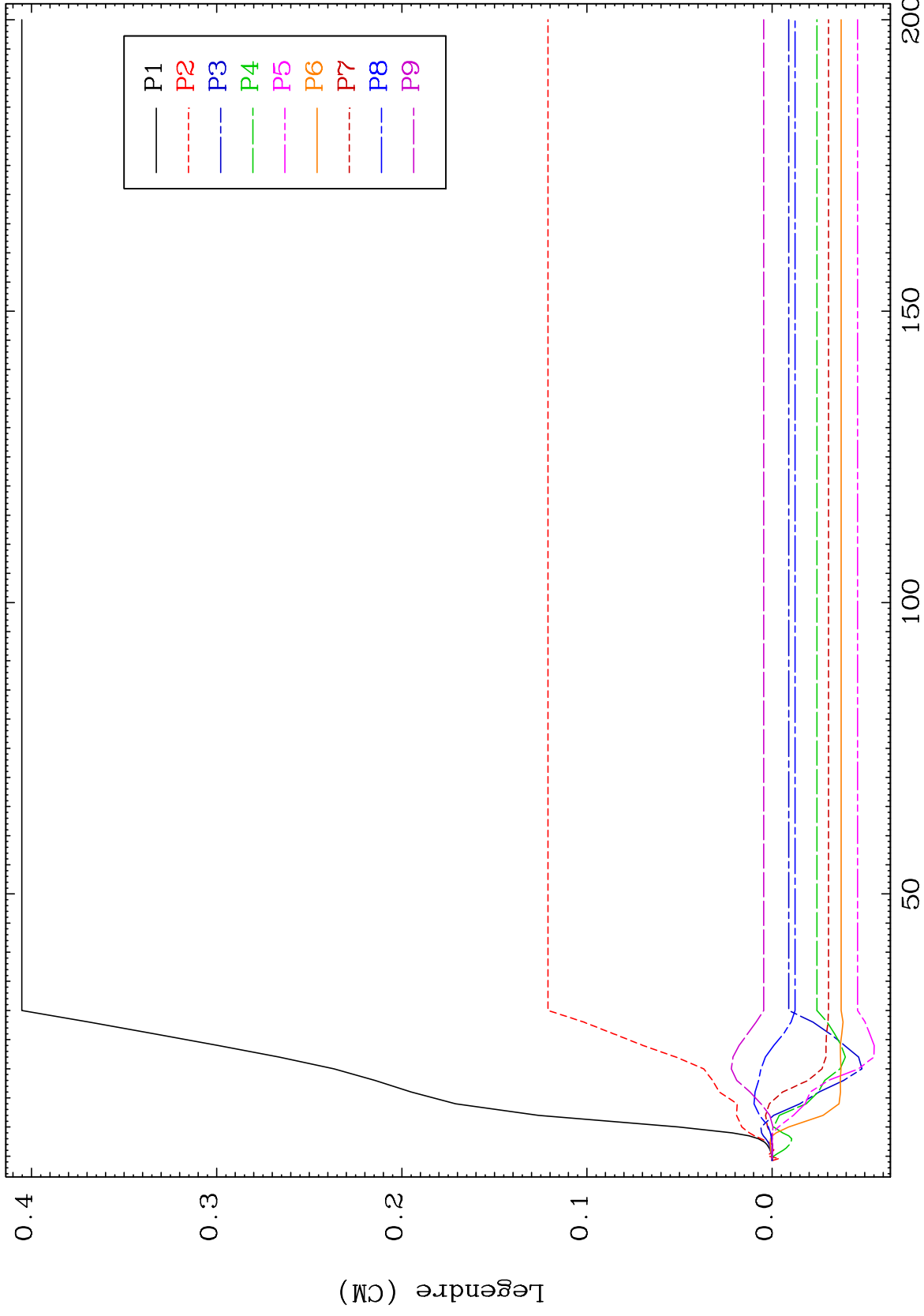




MAT 3837

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

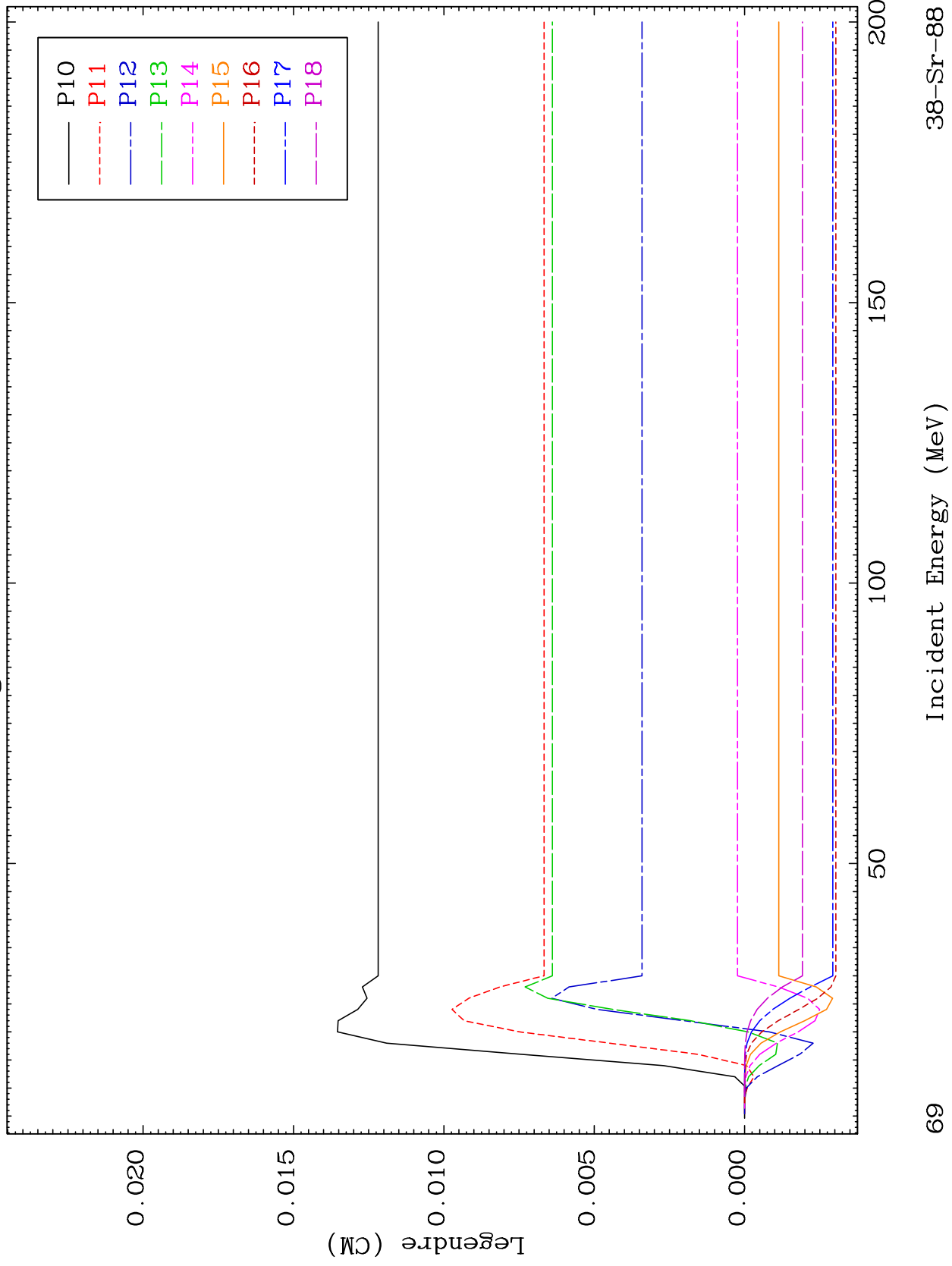
38-Sr-88



68

Incident Energy (MeV)

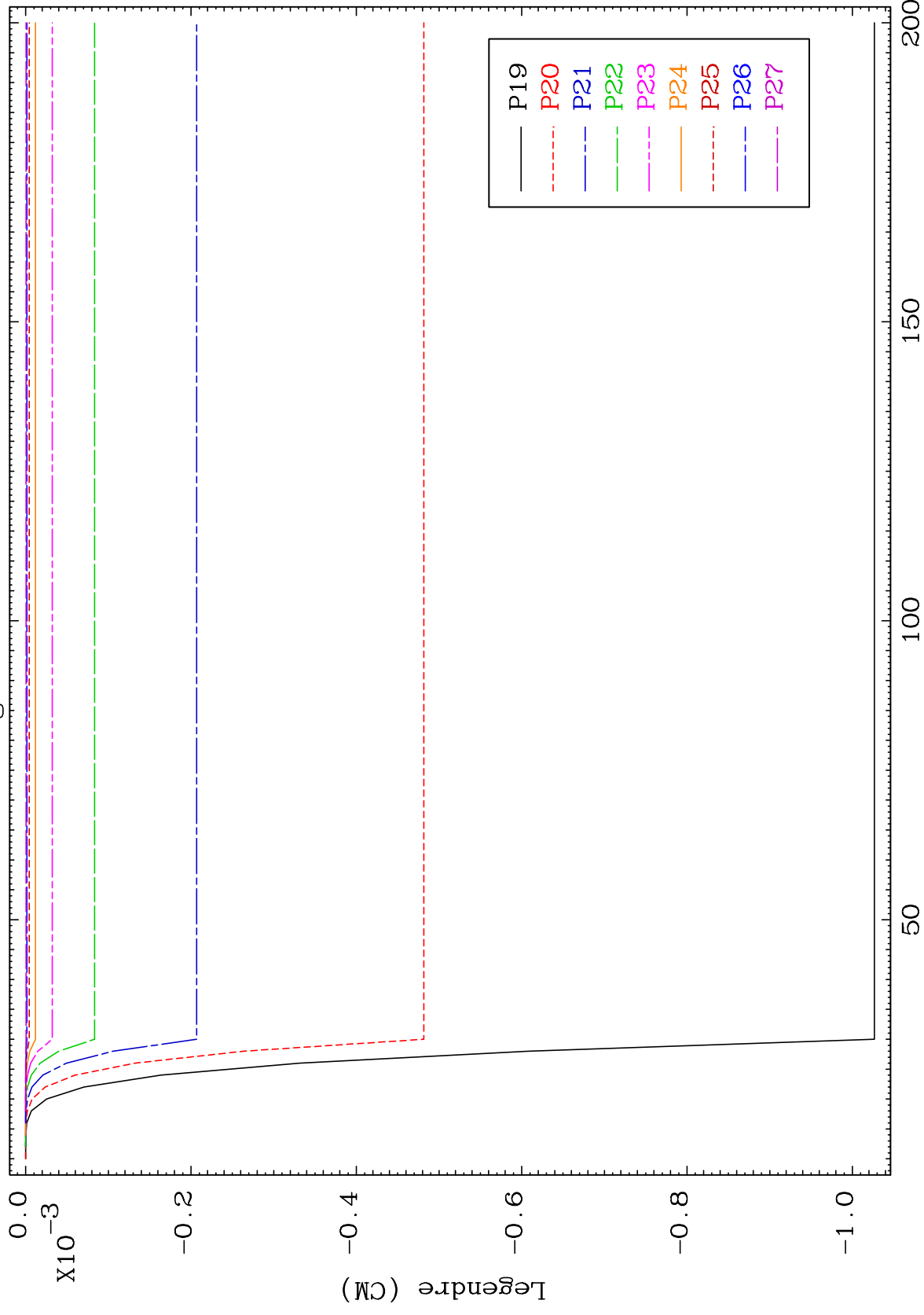
38-Sr-88



MAT 3837

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

38-Sr-88

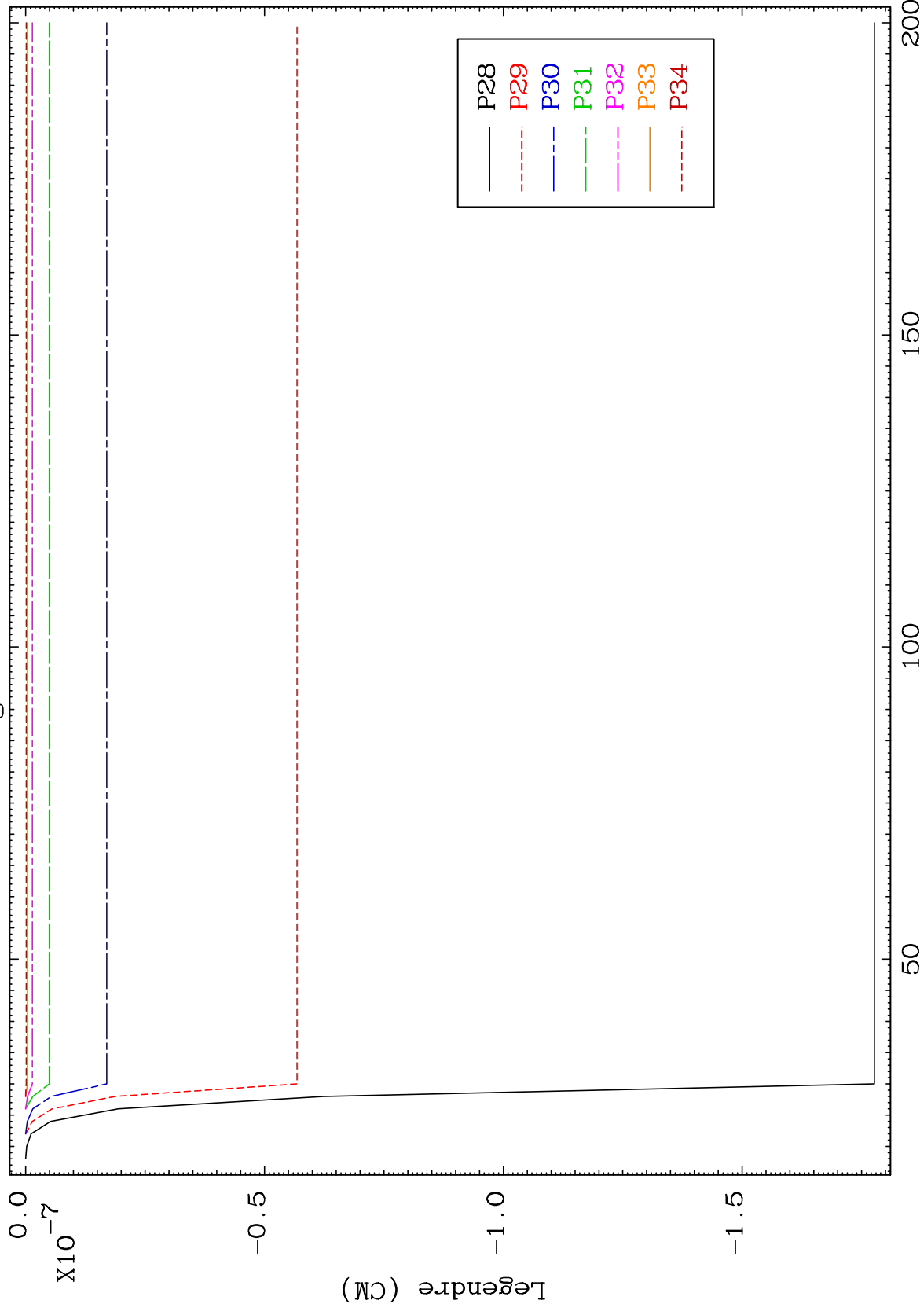


70

Incident Energy (MeV)

38-Sr-88

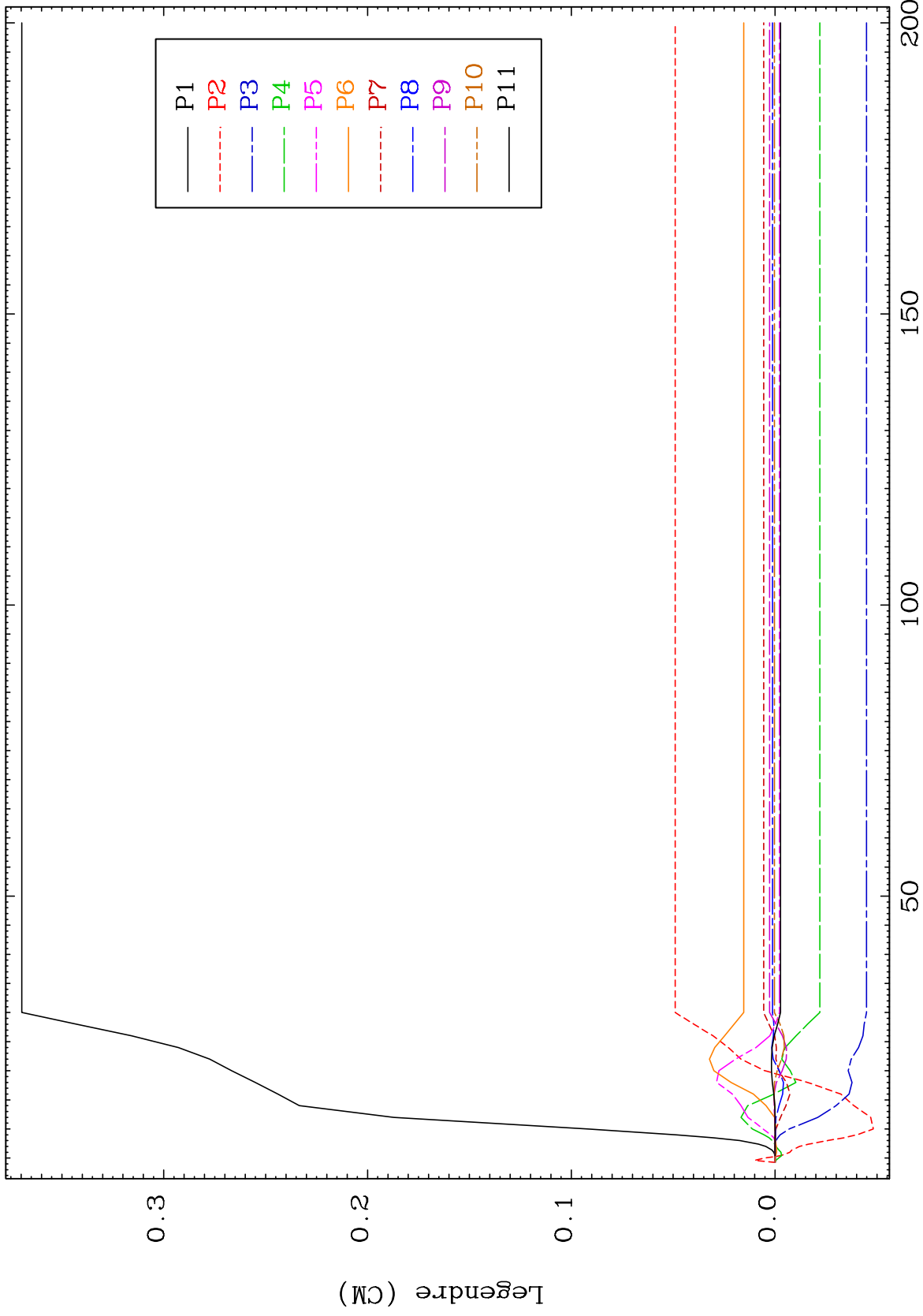
Legendre Coefficients



MAT 3837

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

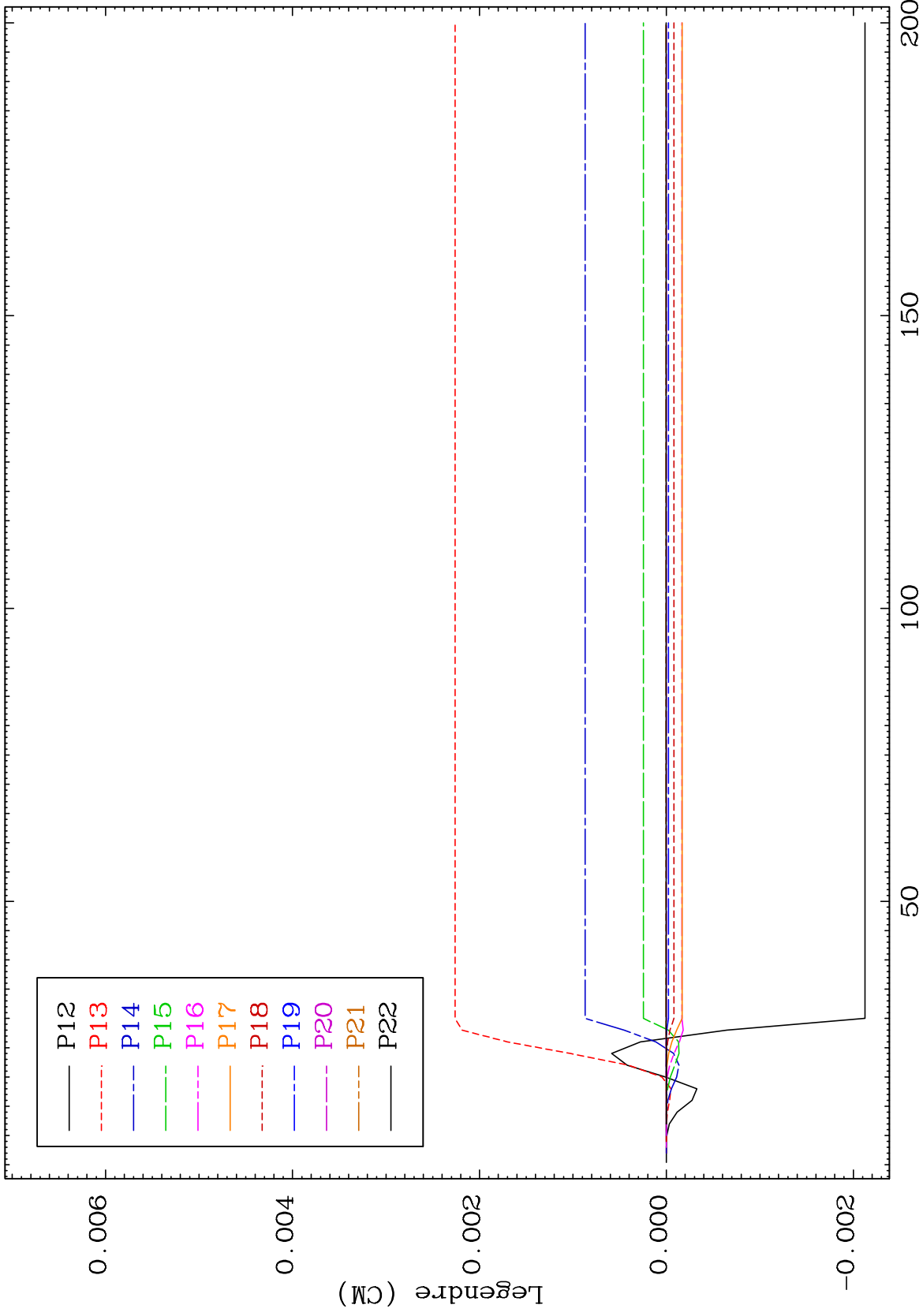
38-Sr-88



72

Incident Energy (MeV)

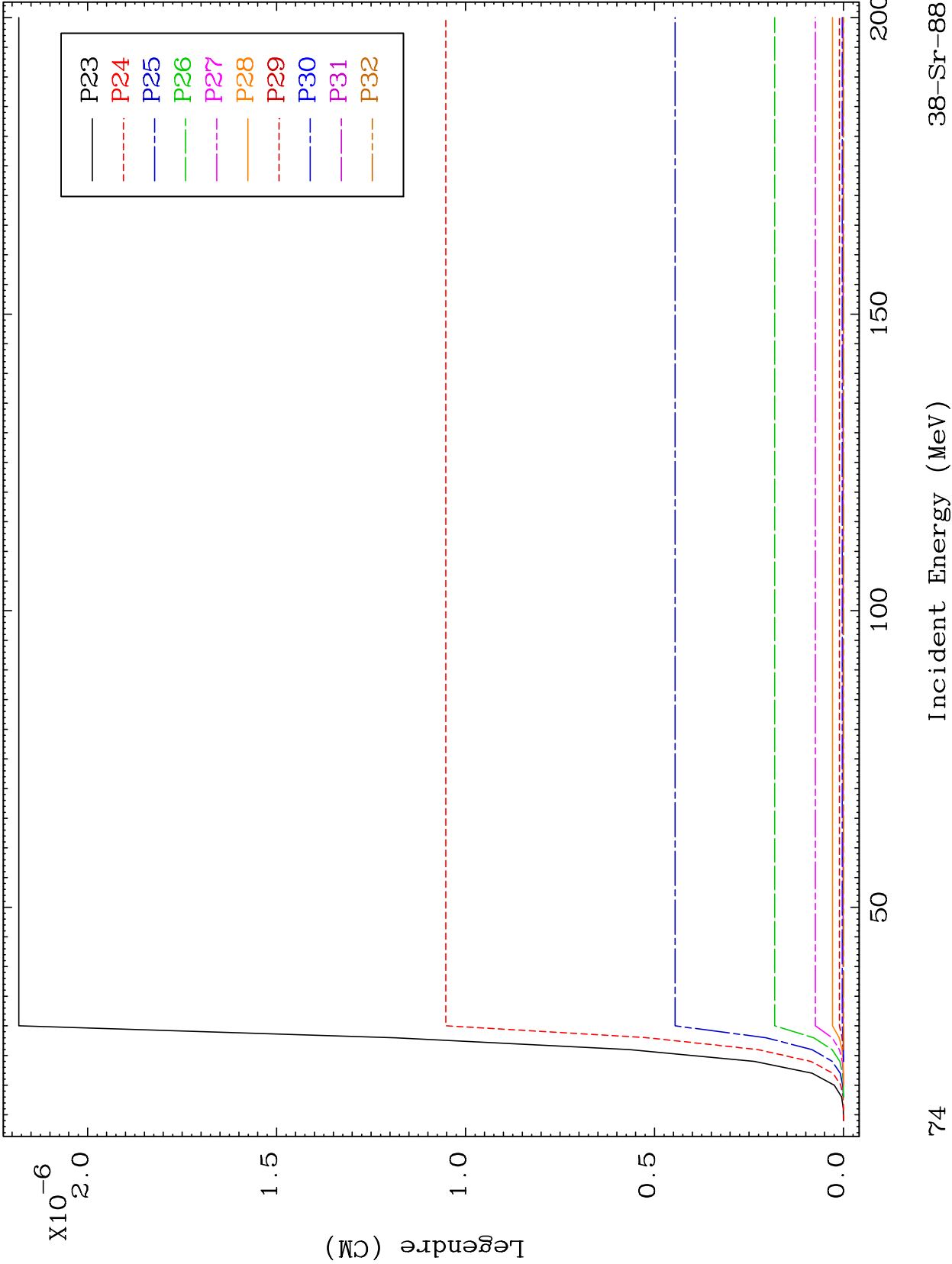
38-Sr-88



MAT 3837

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

38-Sr-88



74

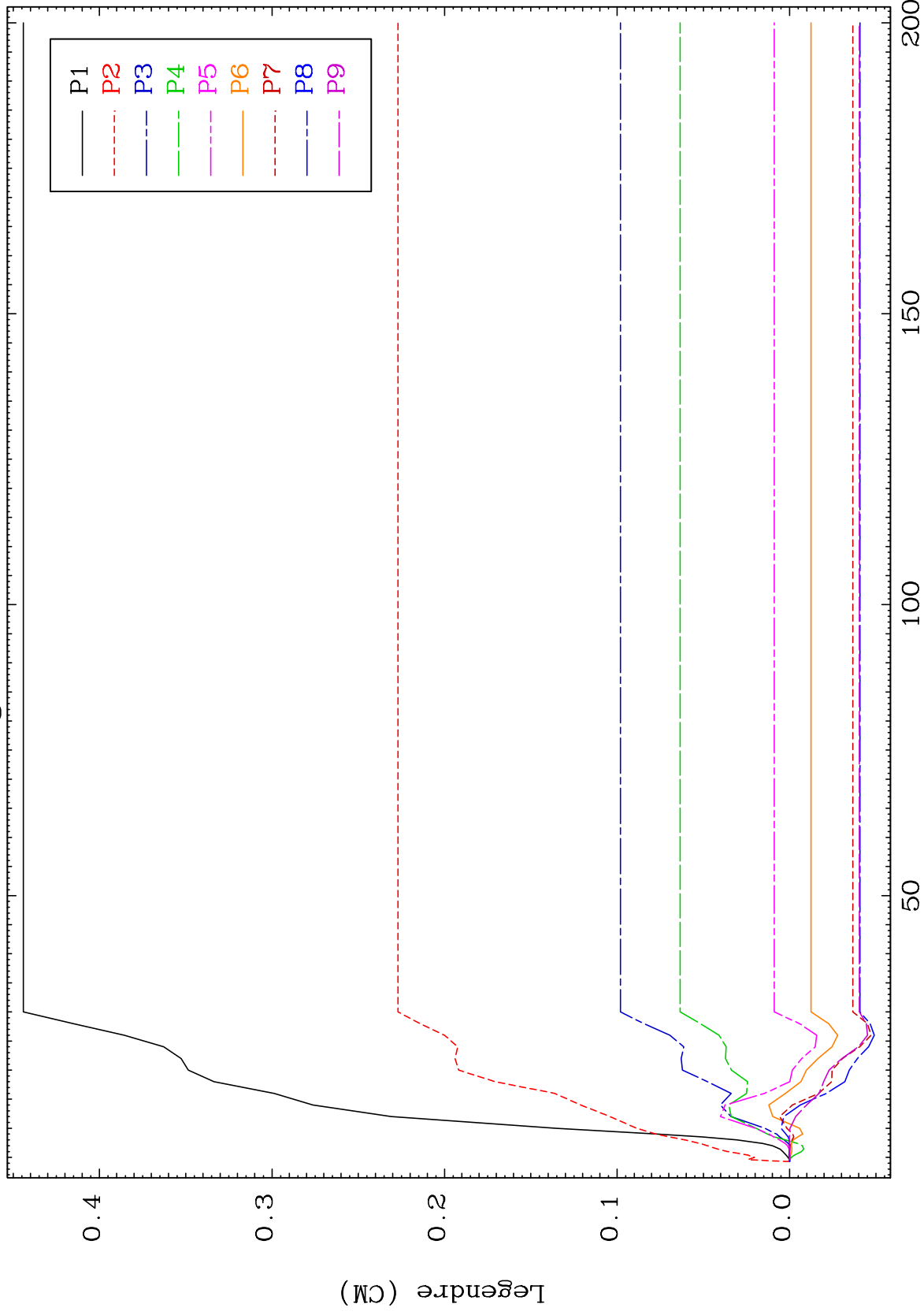
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



75

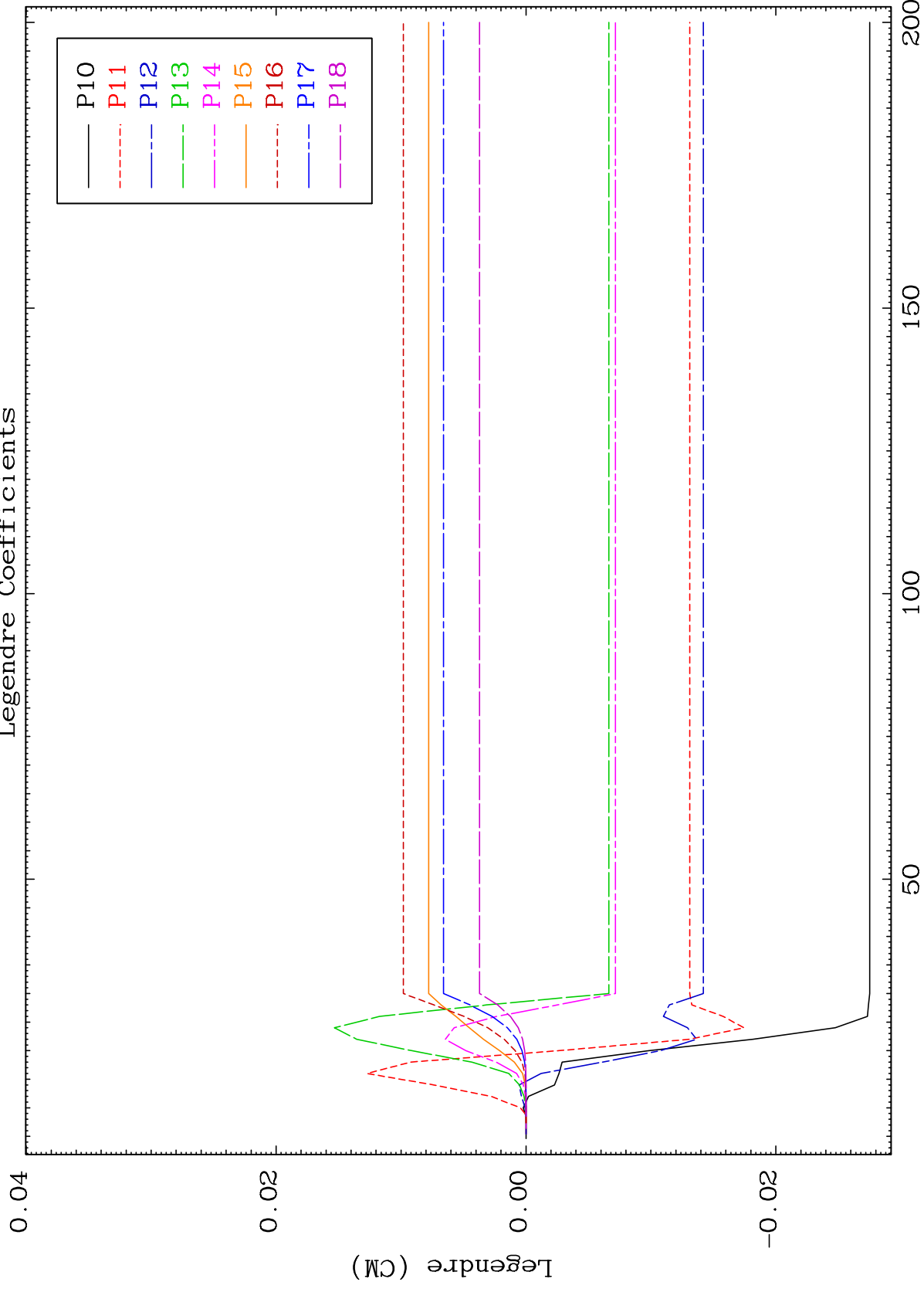
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



76

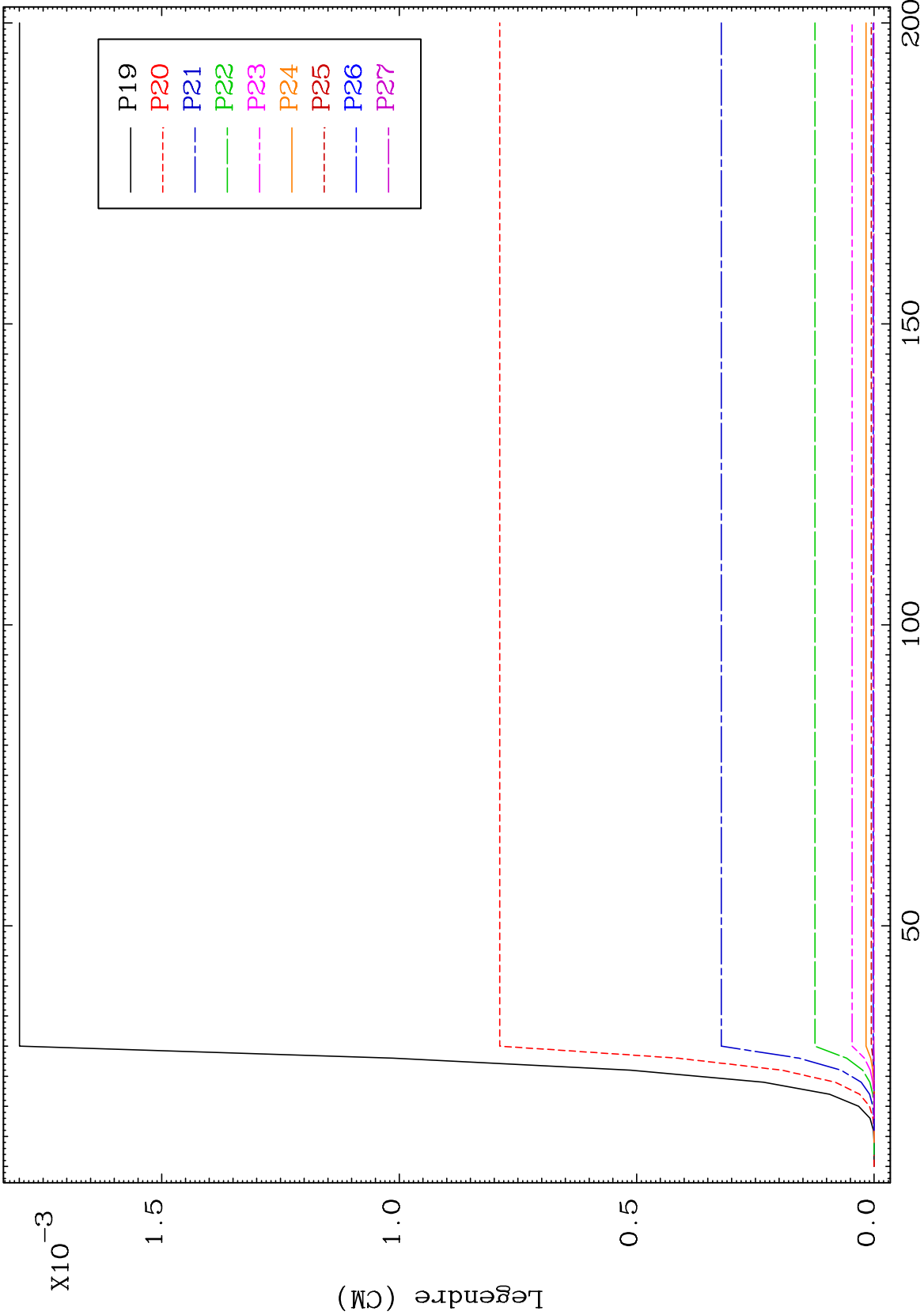
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

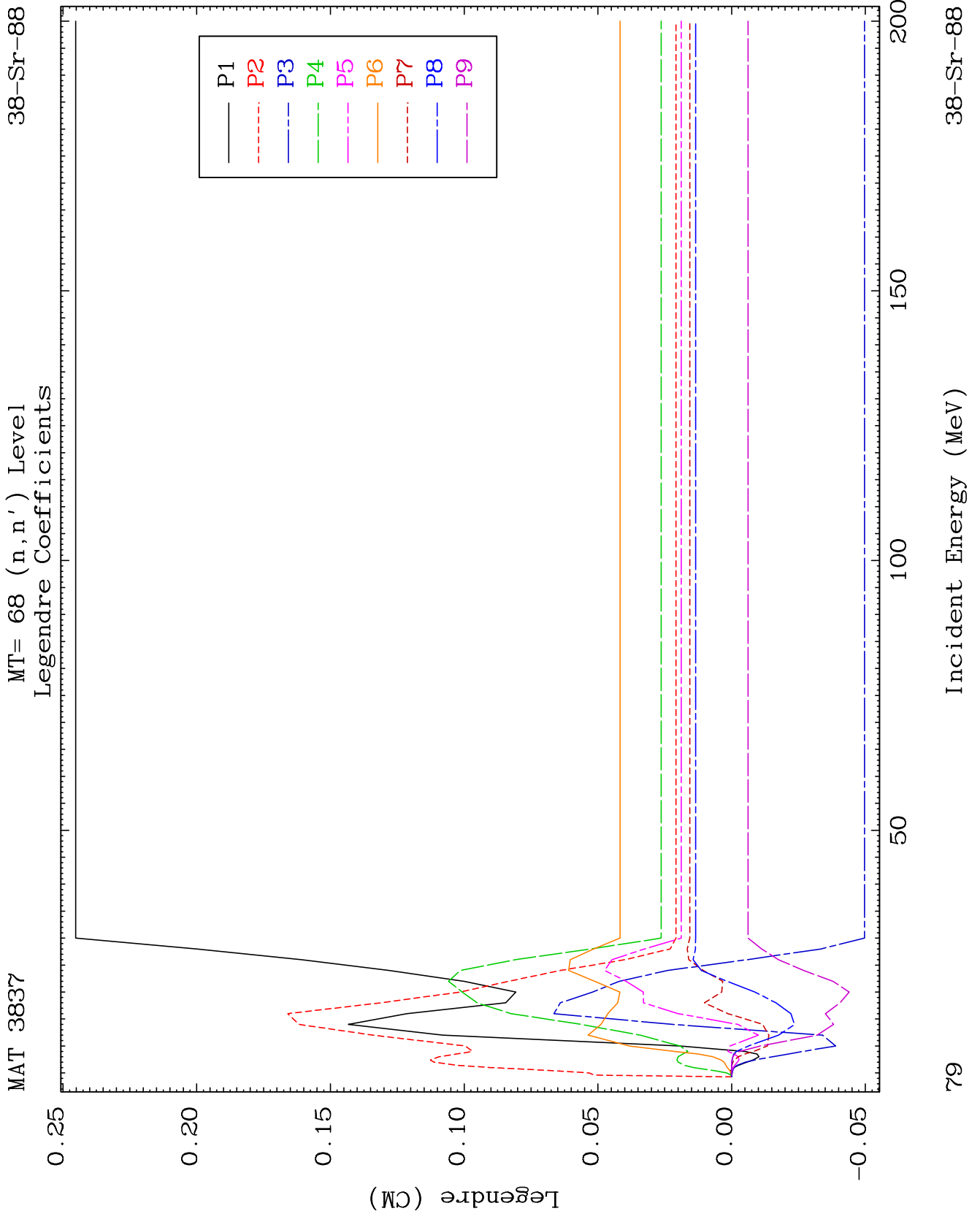
38-Sr-88



77

Incident Energy (MeV)

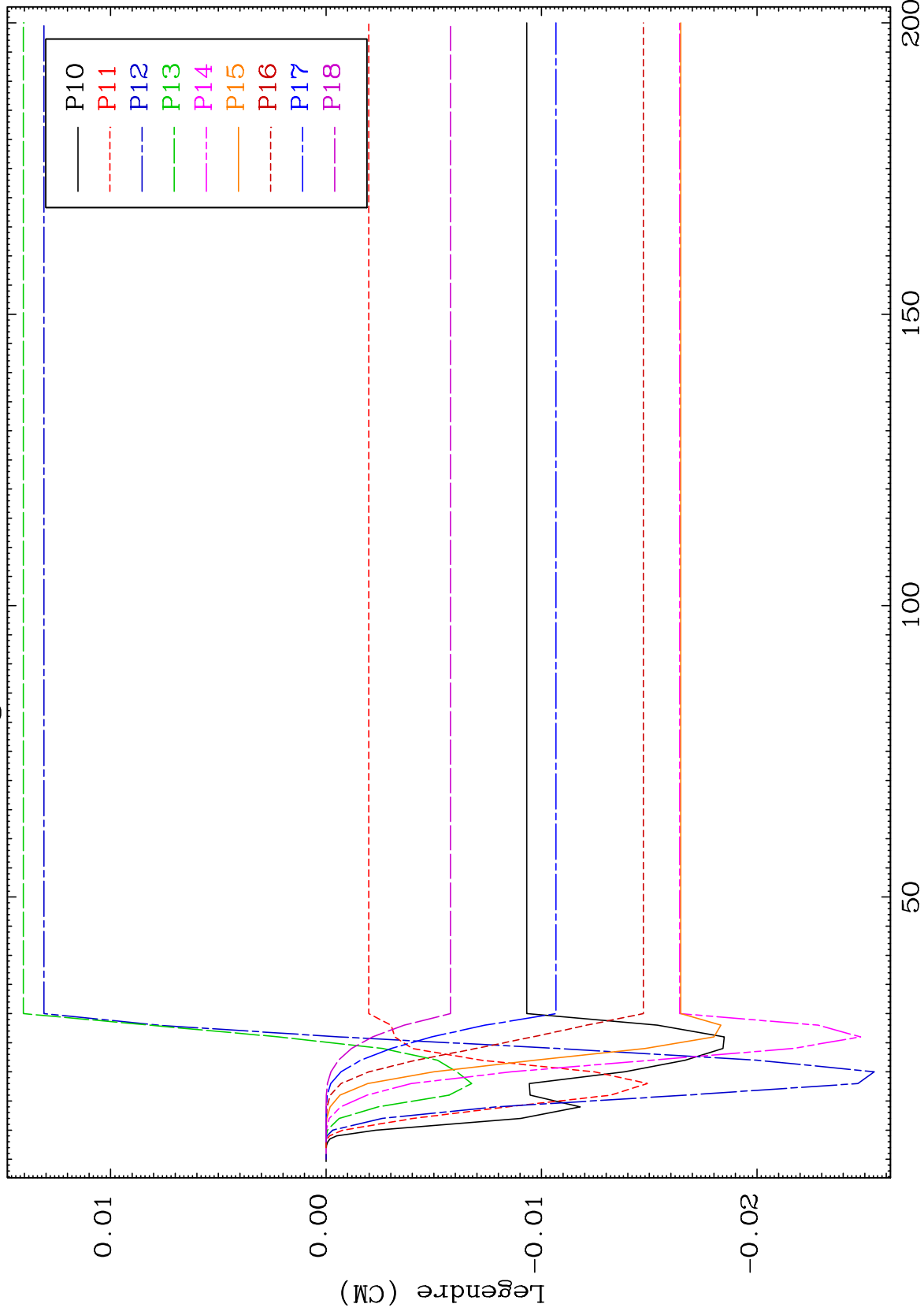
38-Sr-88



MAT 3837

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

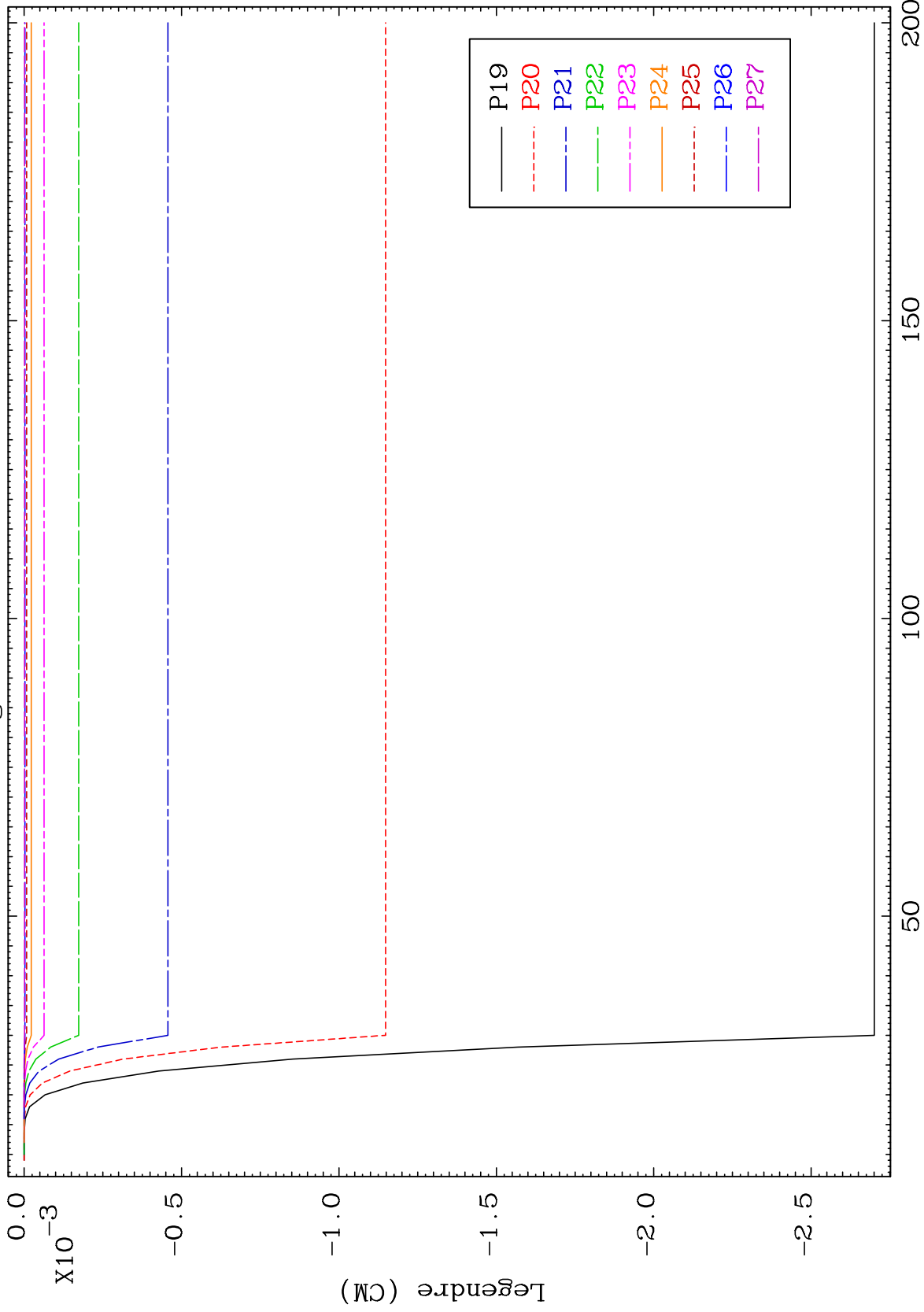
38-Sr-88



80

Incident Energy (MeV)

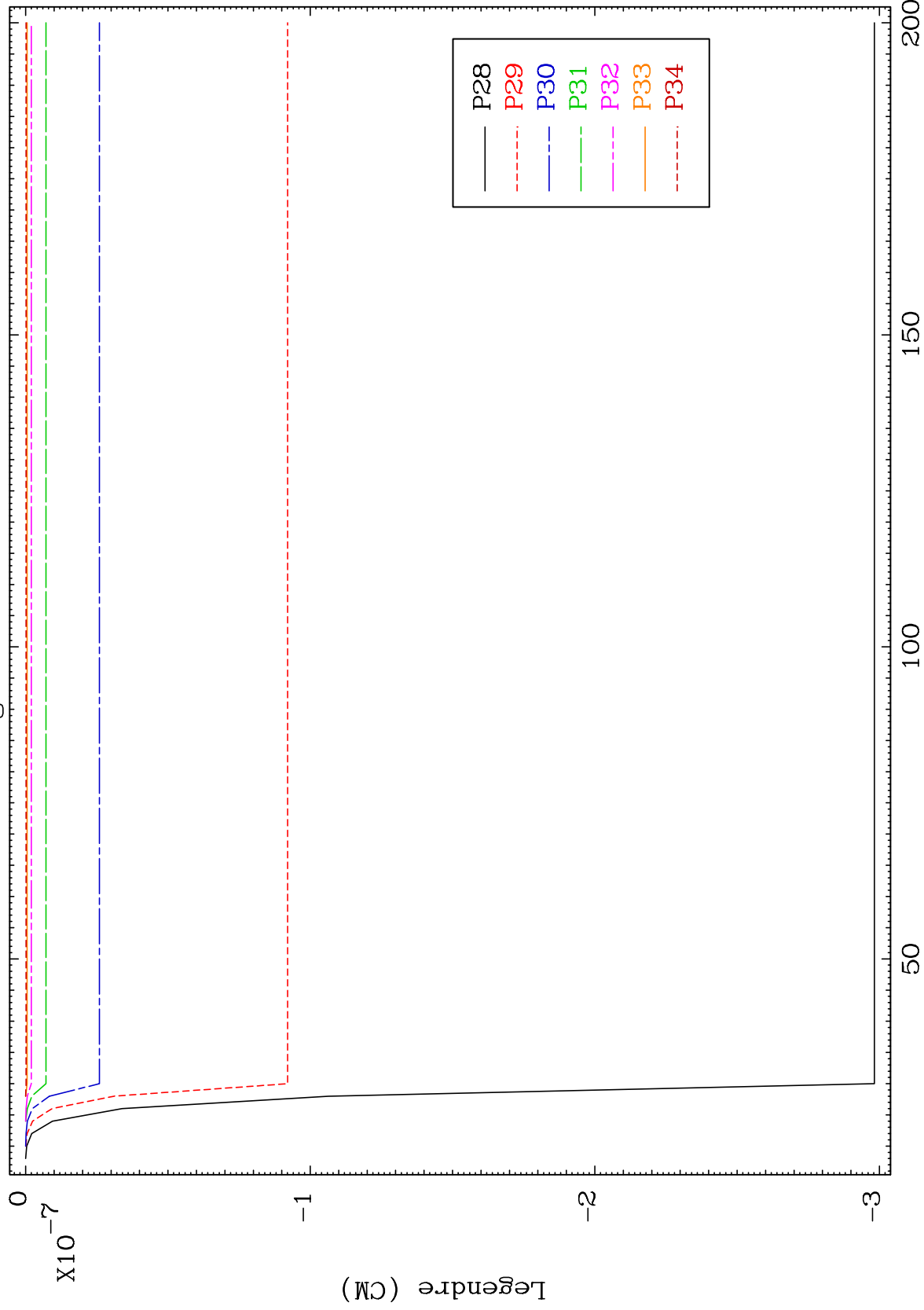
38-Sr-88



MAT 3837

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

38-Sr-88



82

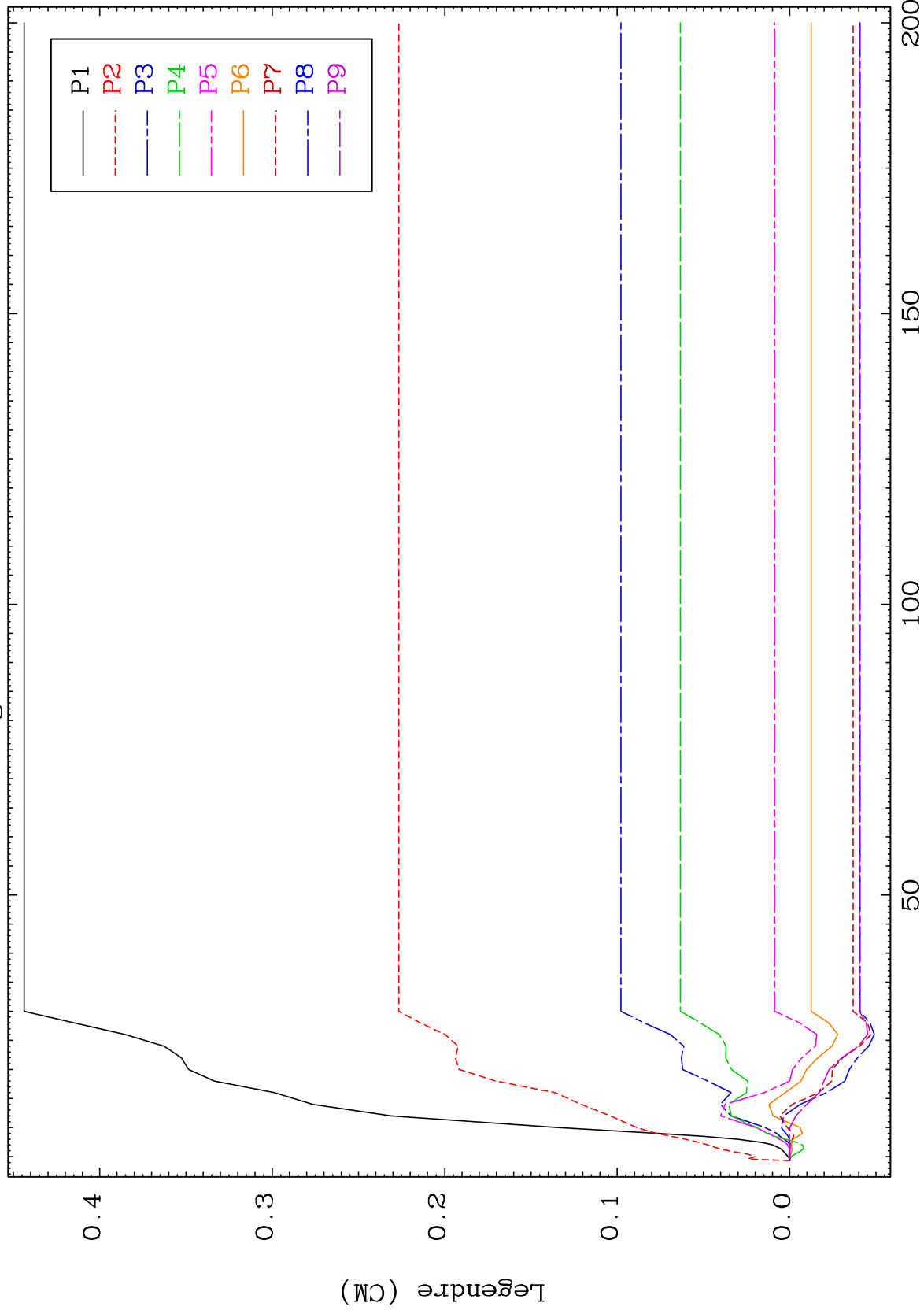
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



83

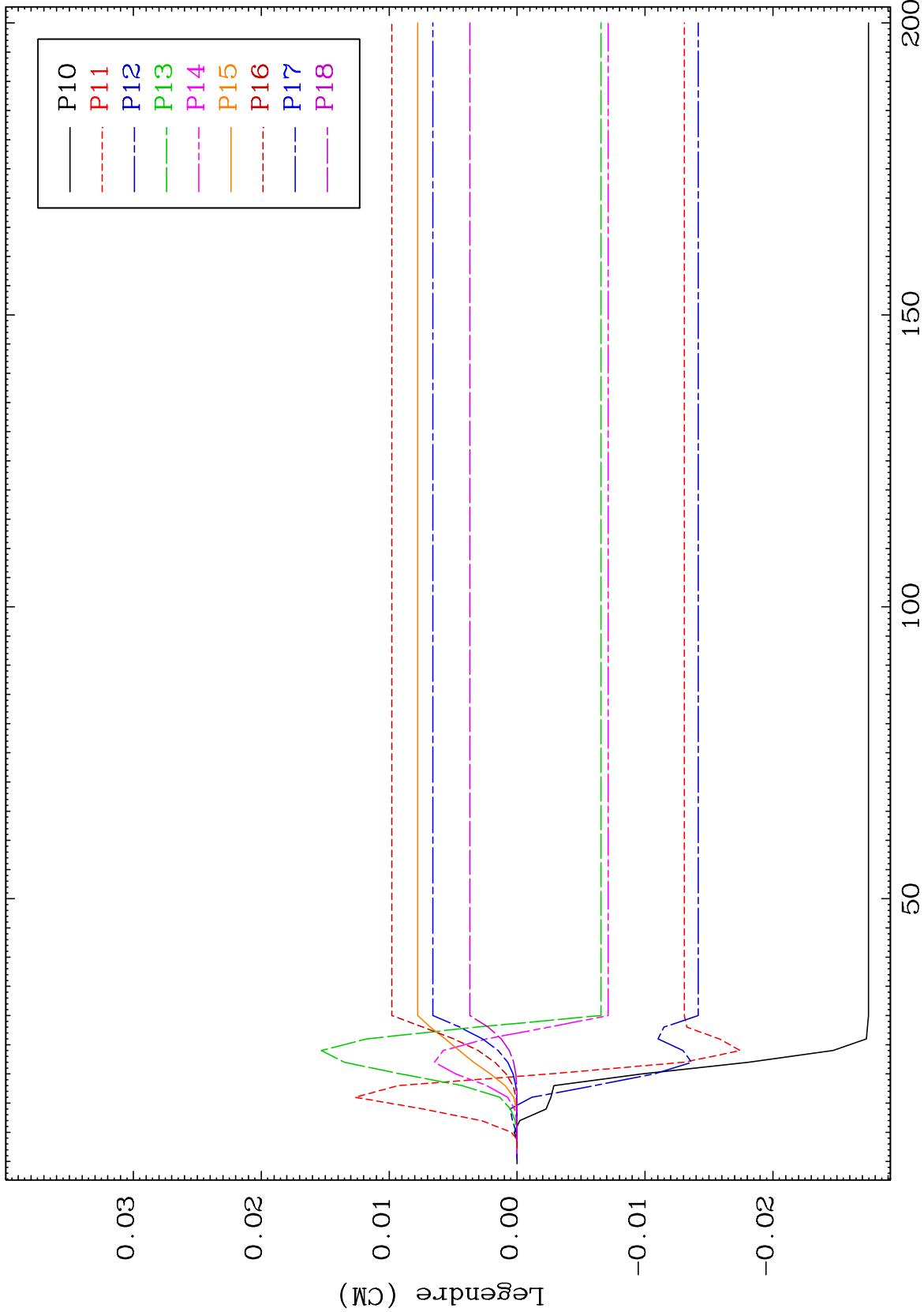
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



84

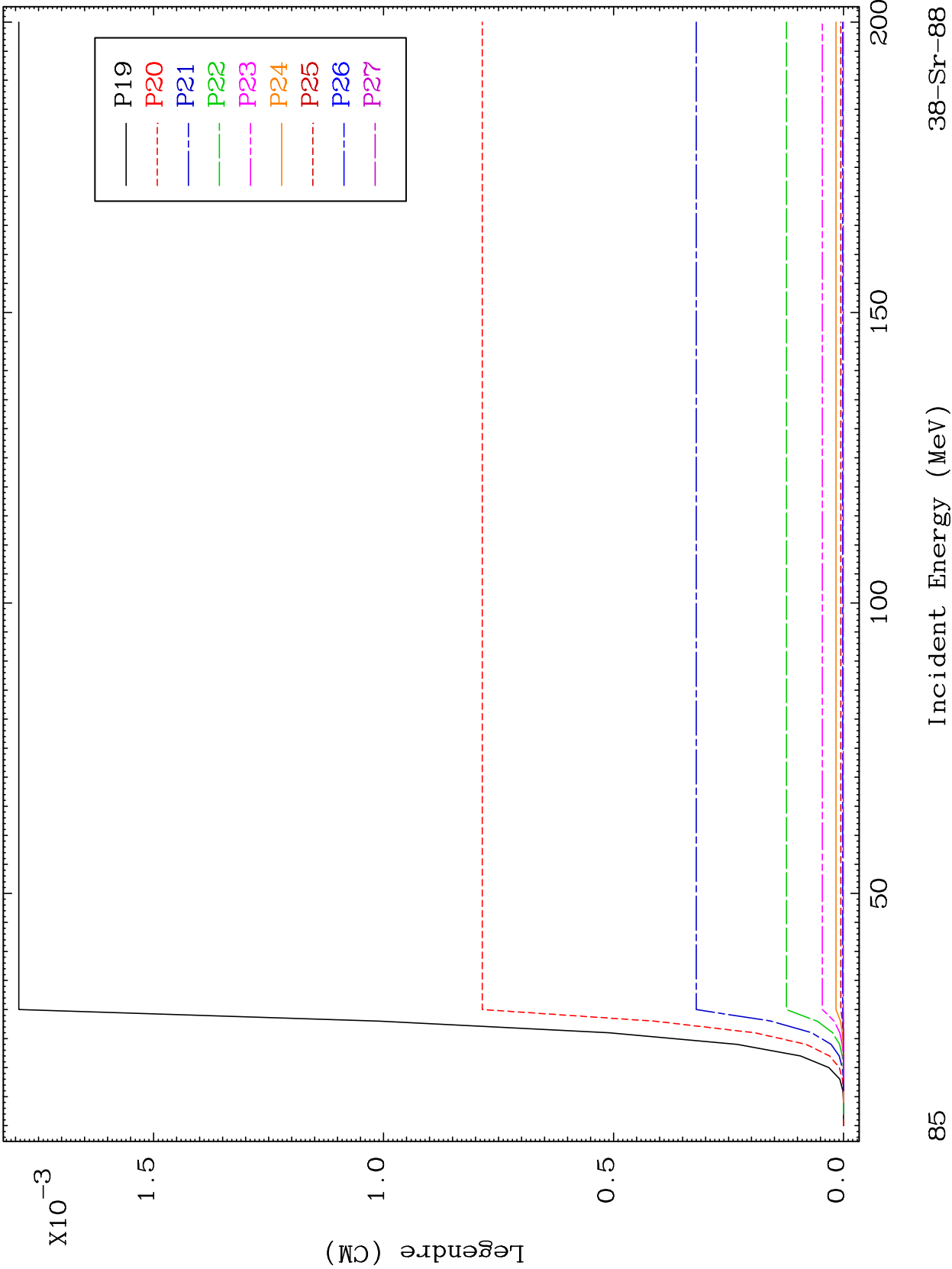
Incident Energy (MeV)

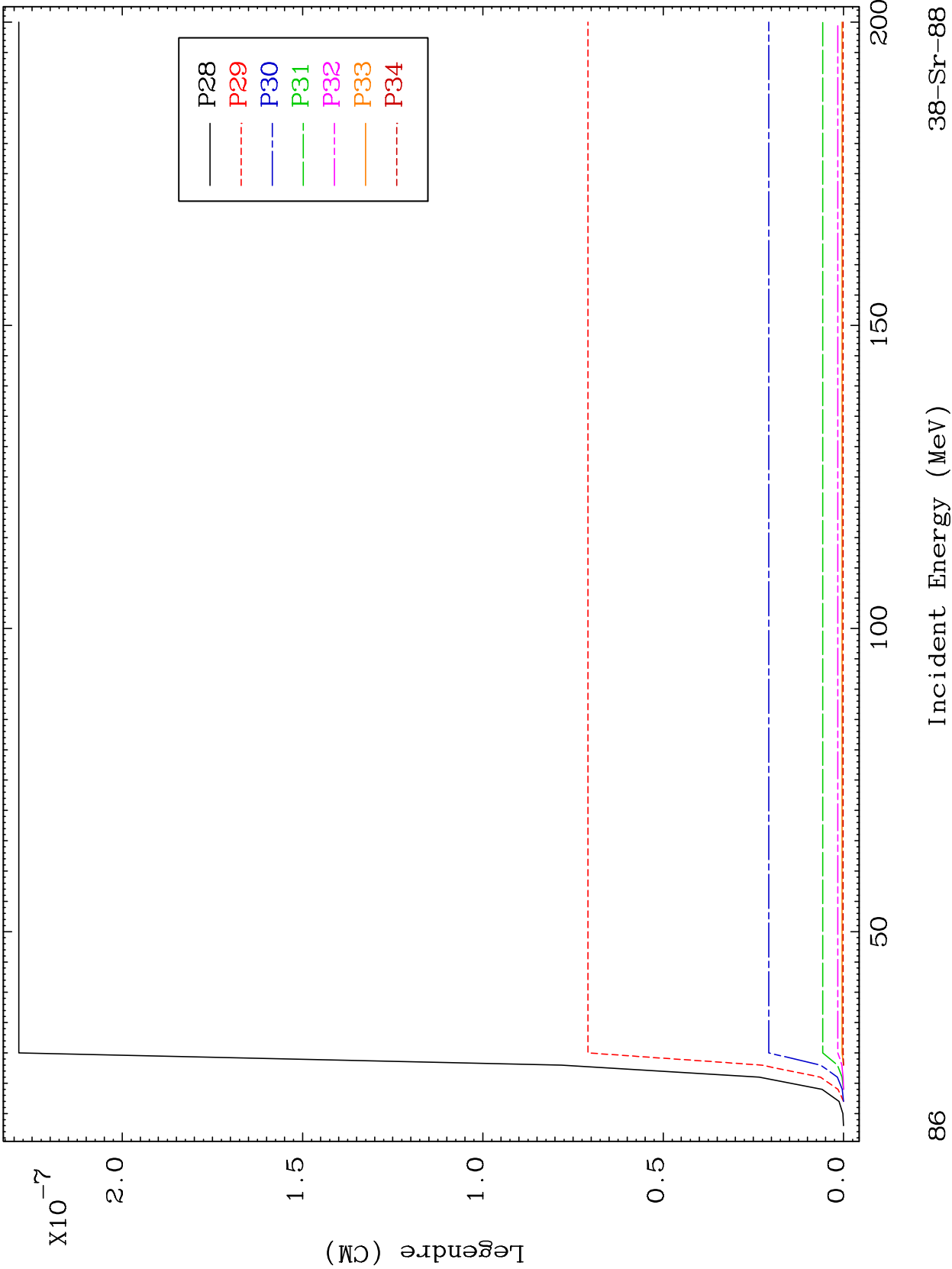
38-Sr-88

MAT 3837

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

38-Sr-88

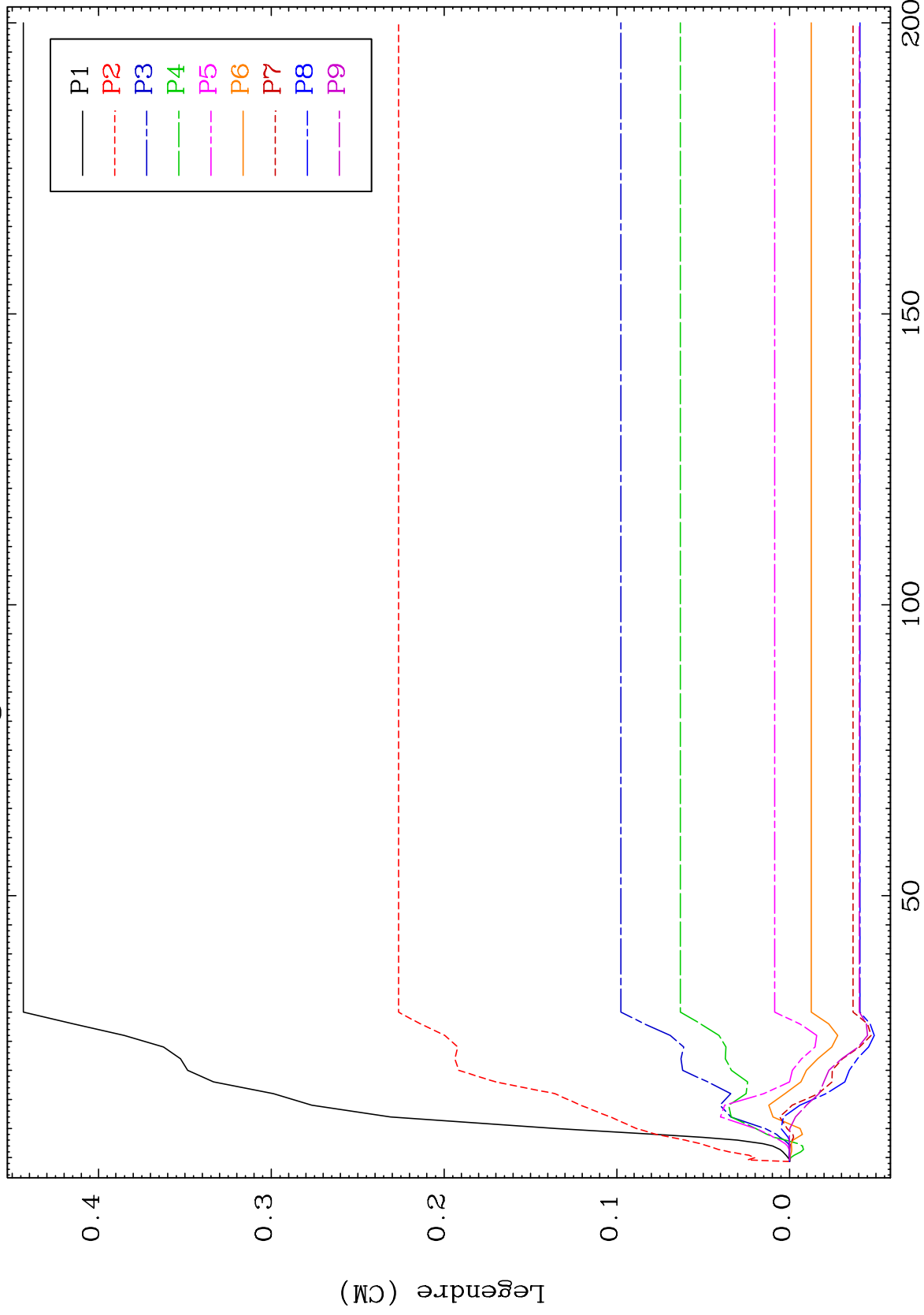




MAT 3837

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

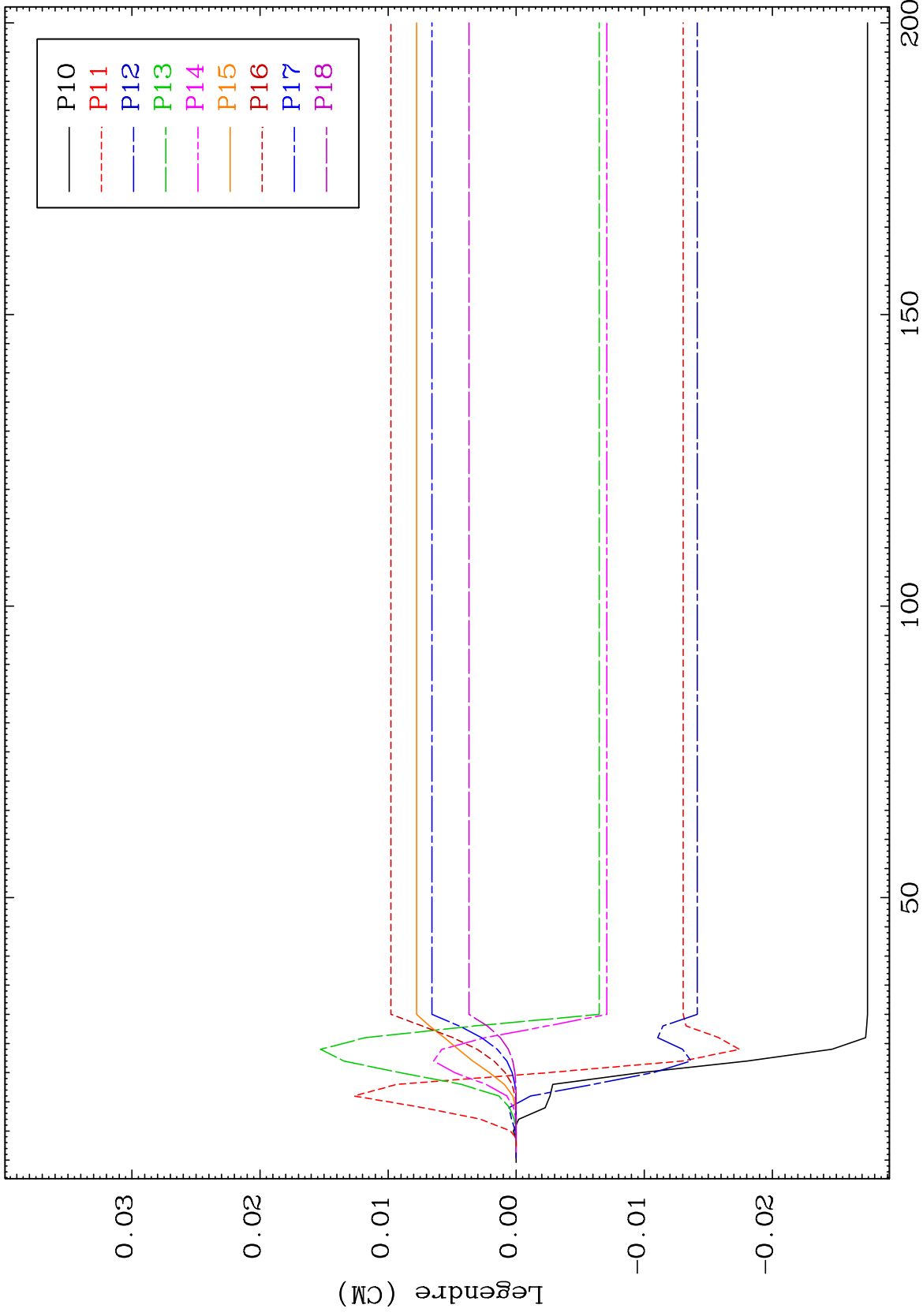
38-Sr-88



87

Incident Energy (MeV)

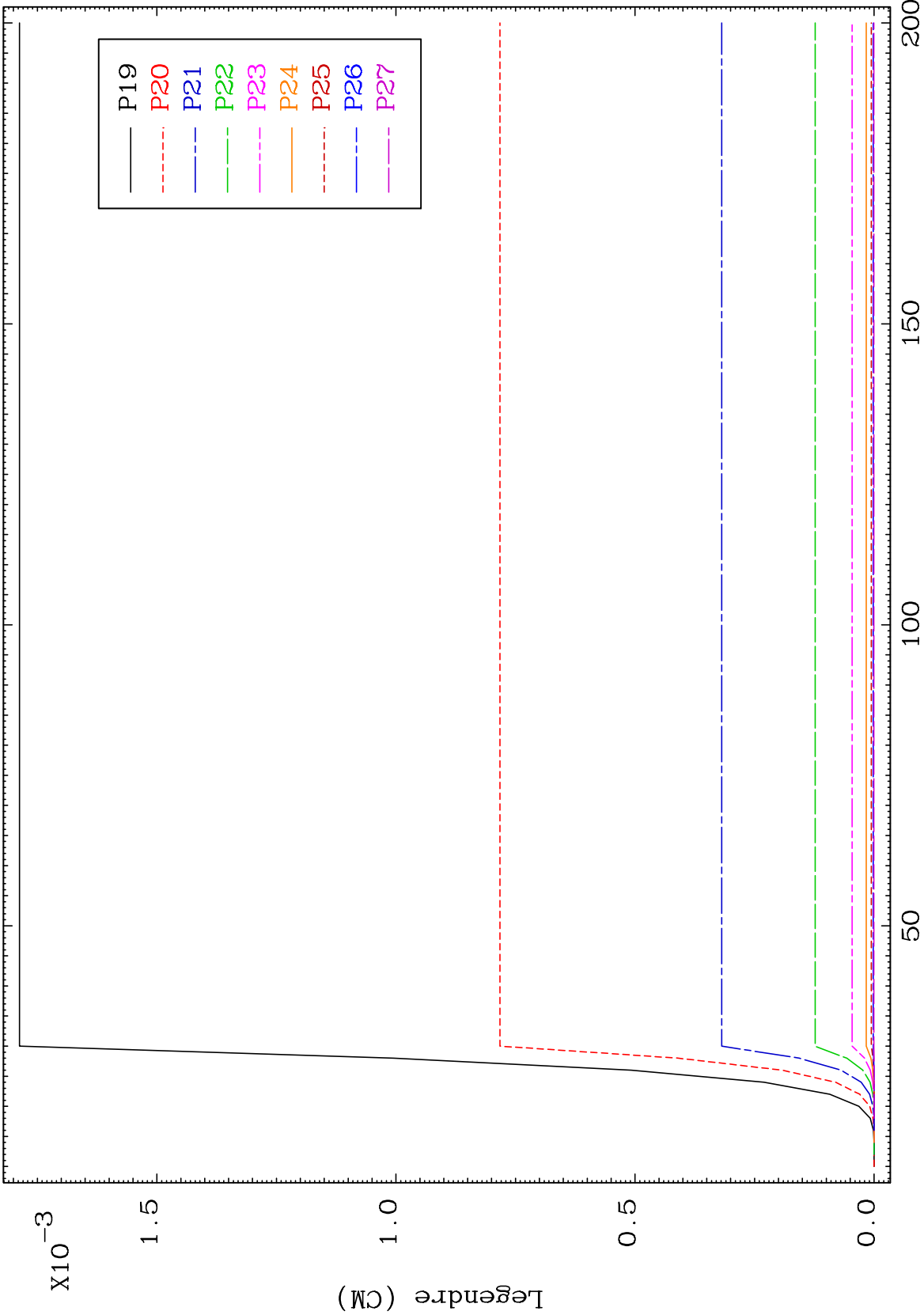
38-Sr-88



MAT 3837

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

38-Sr-88



89

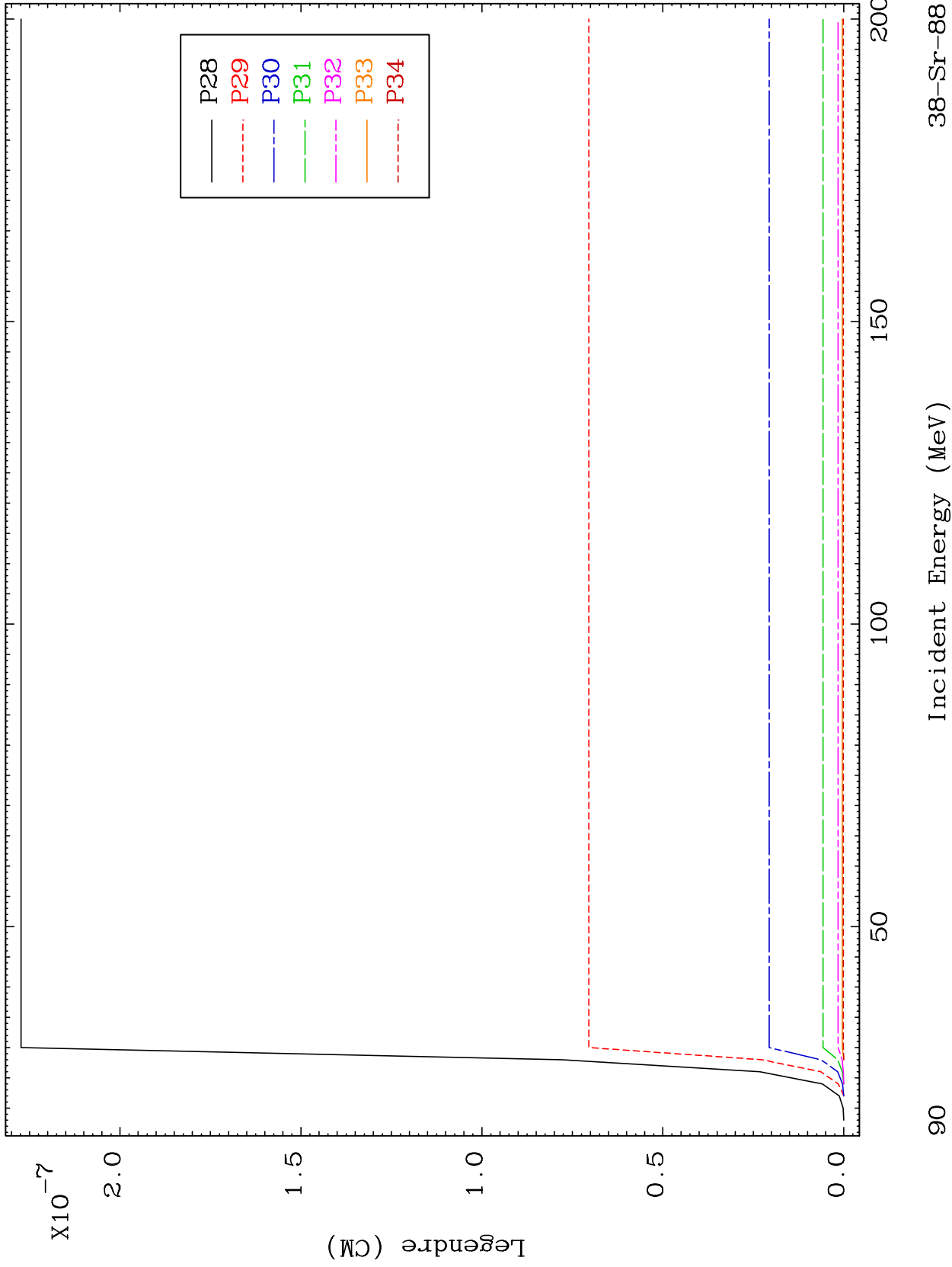
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

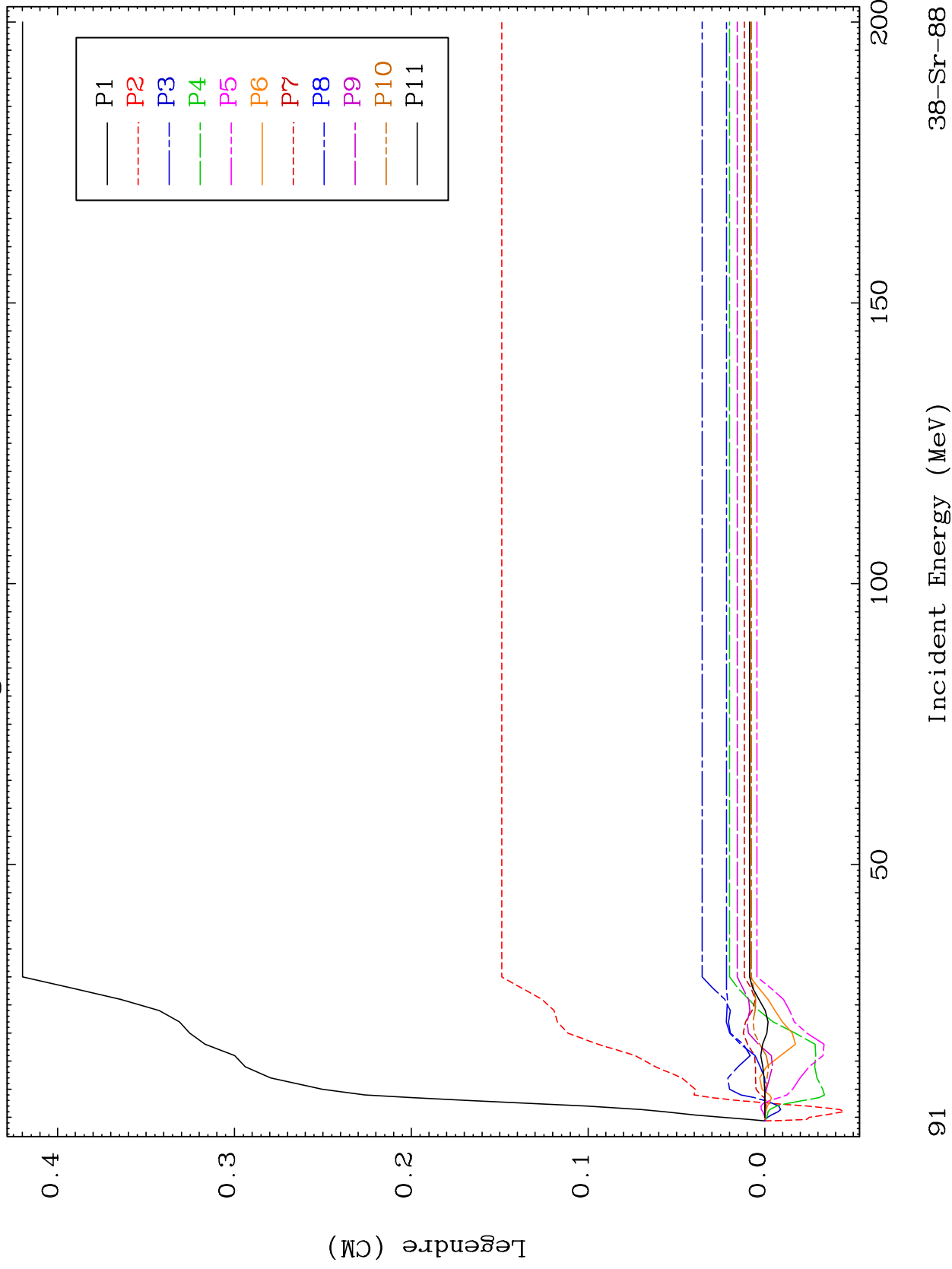
38-Sr-88

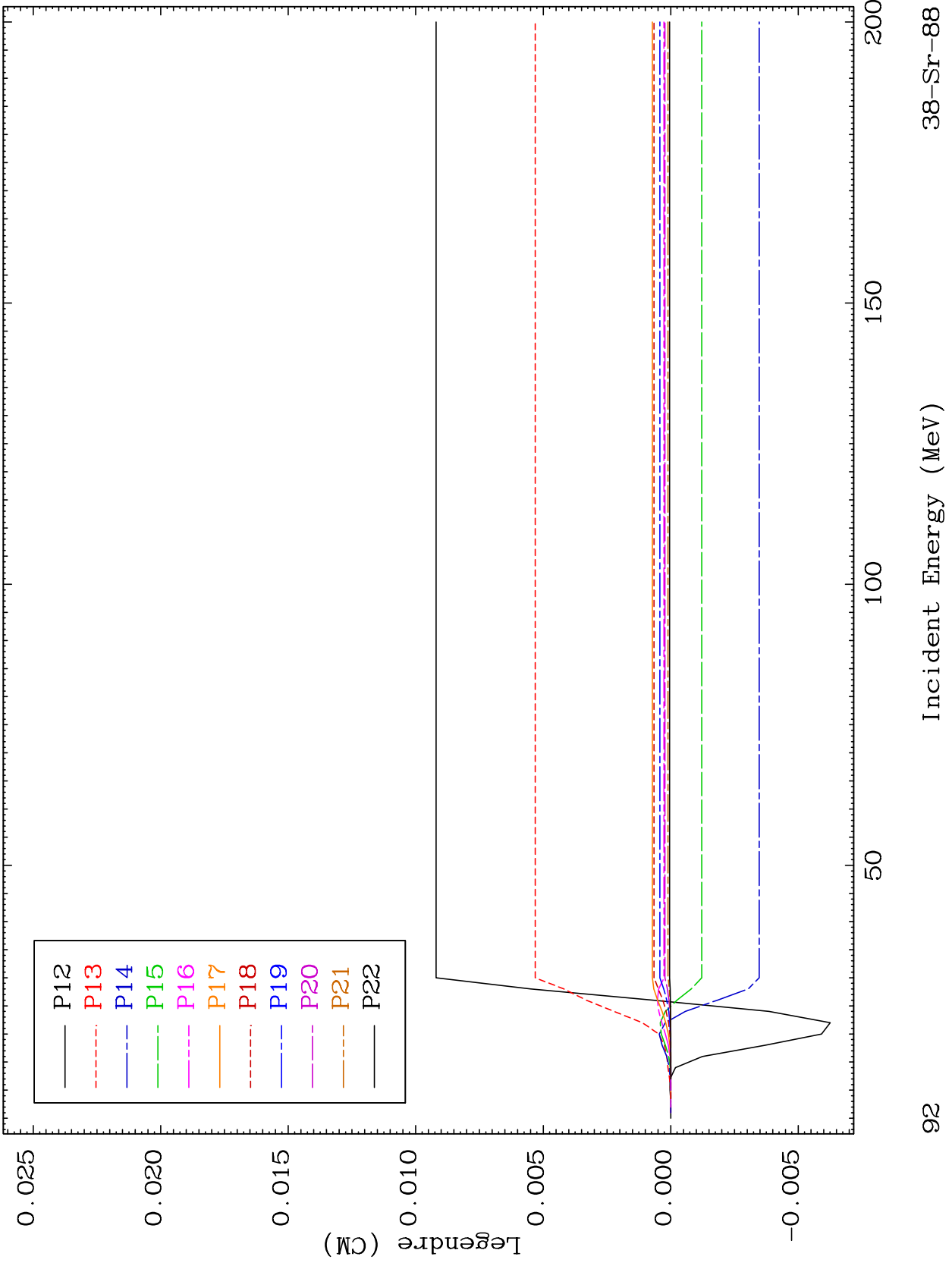


MAT 3837

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

38-Sr-88

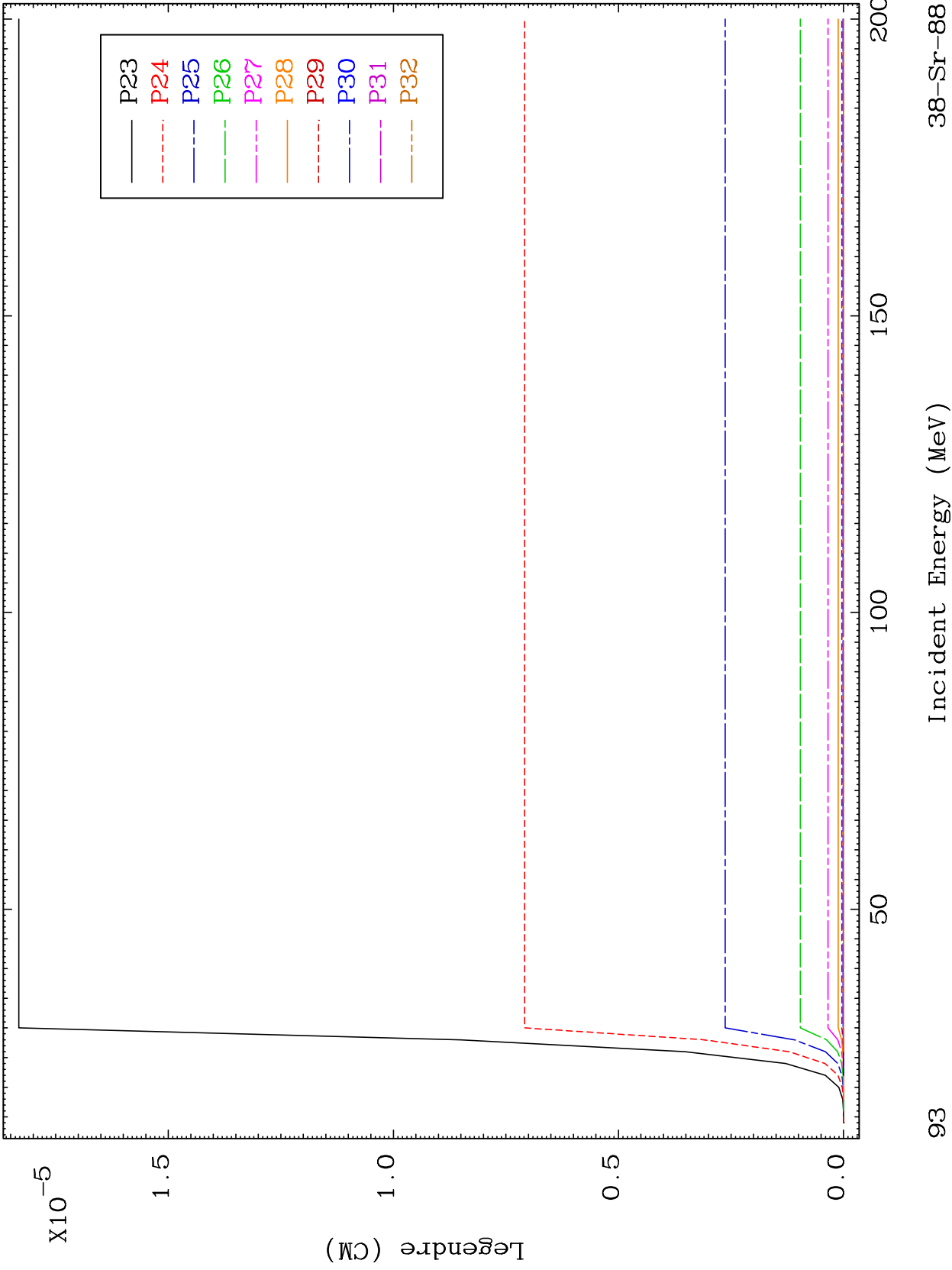




MAT 3837

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

38-Sr-88



93

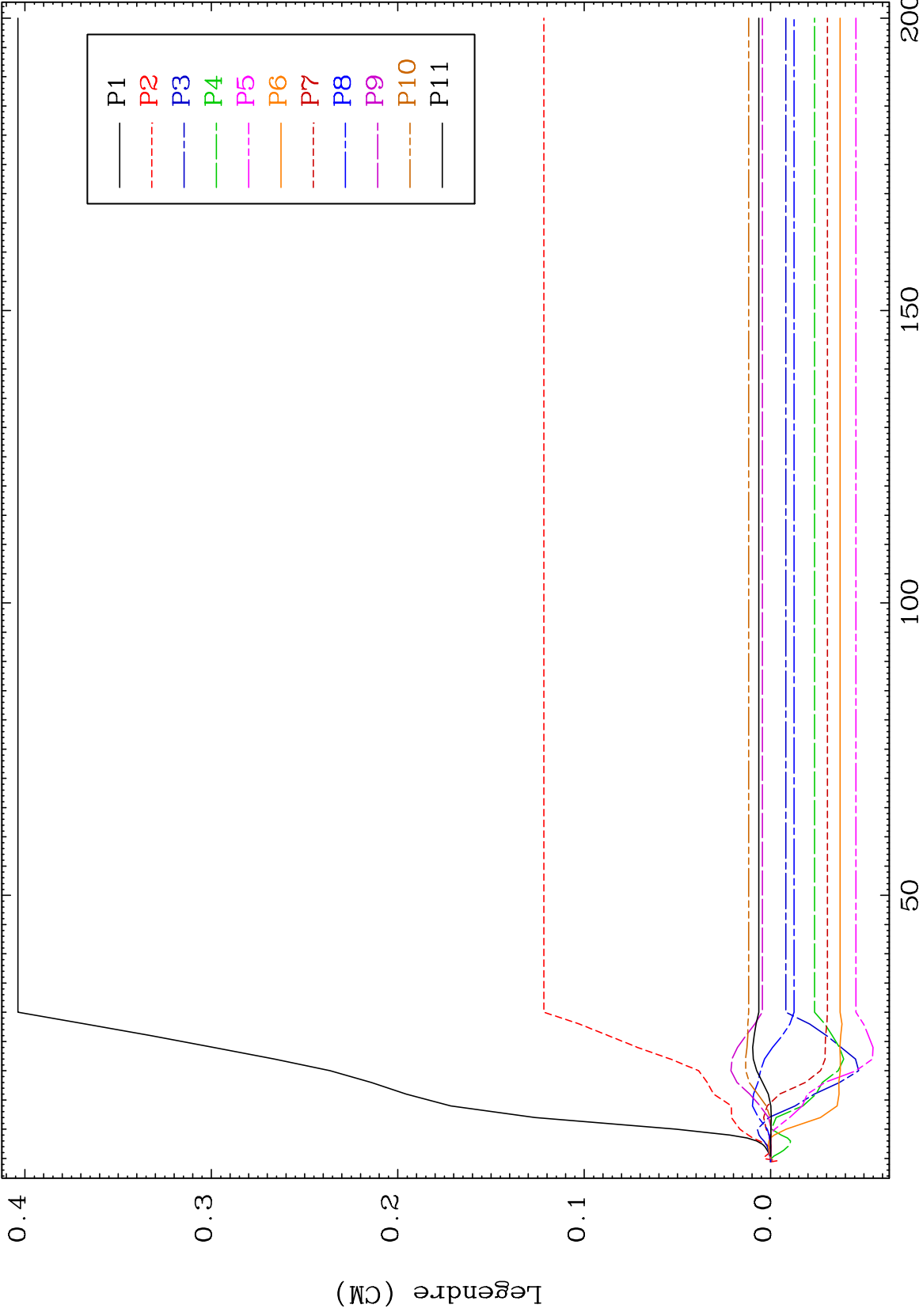
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



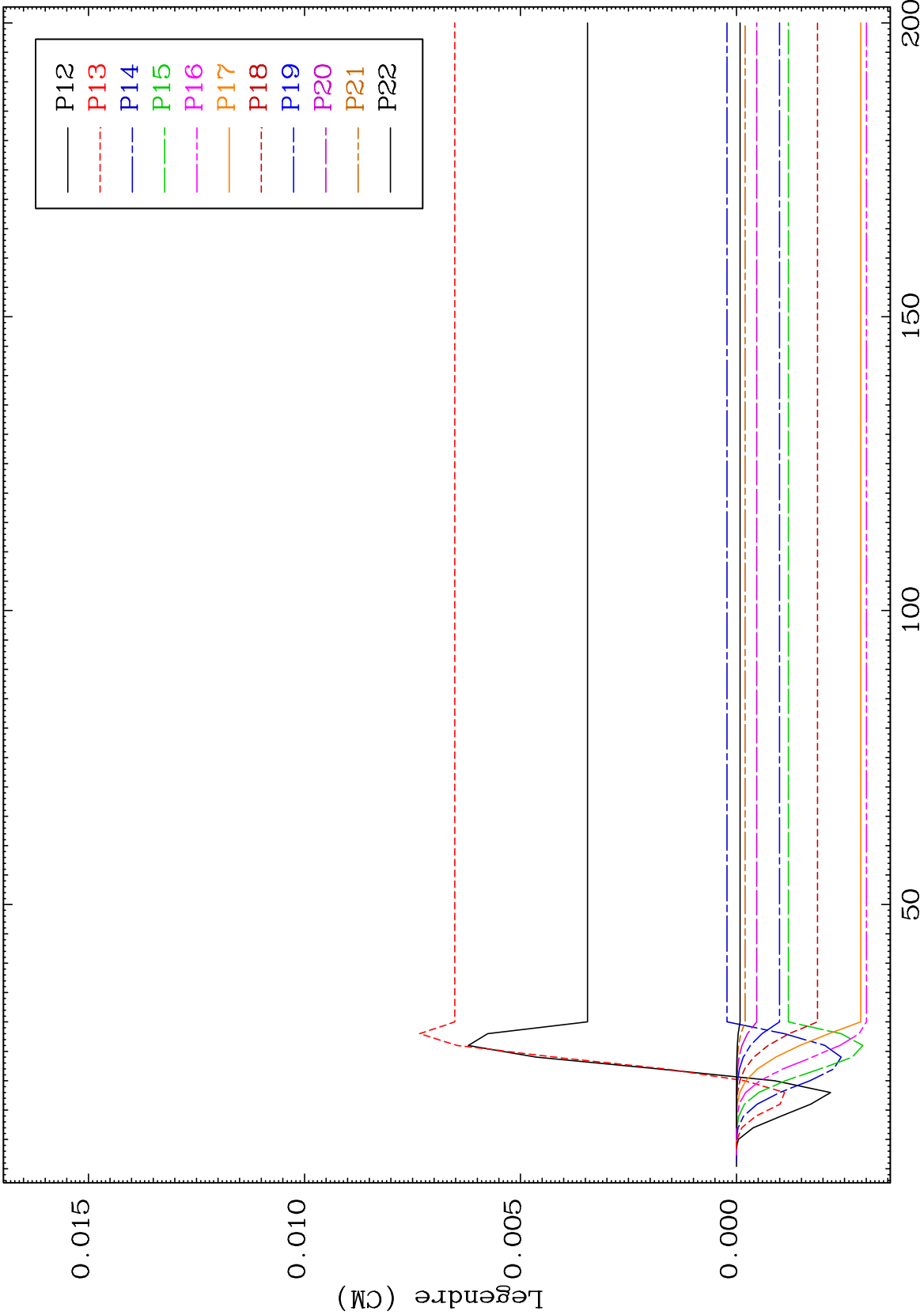
94

38-Sr-88

MAT 3837

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

38-Sr-88



95

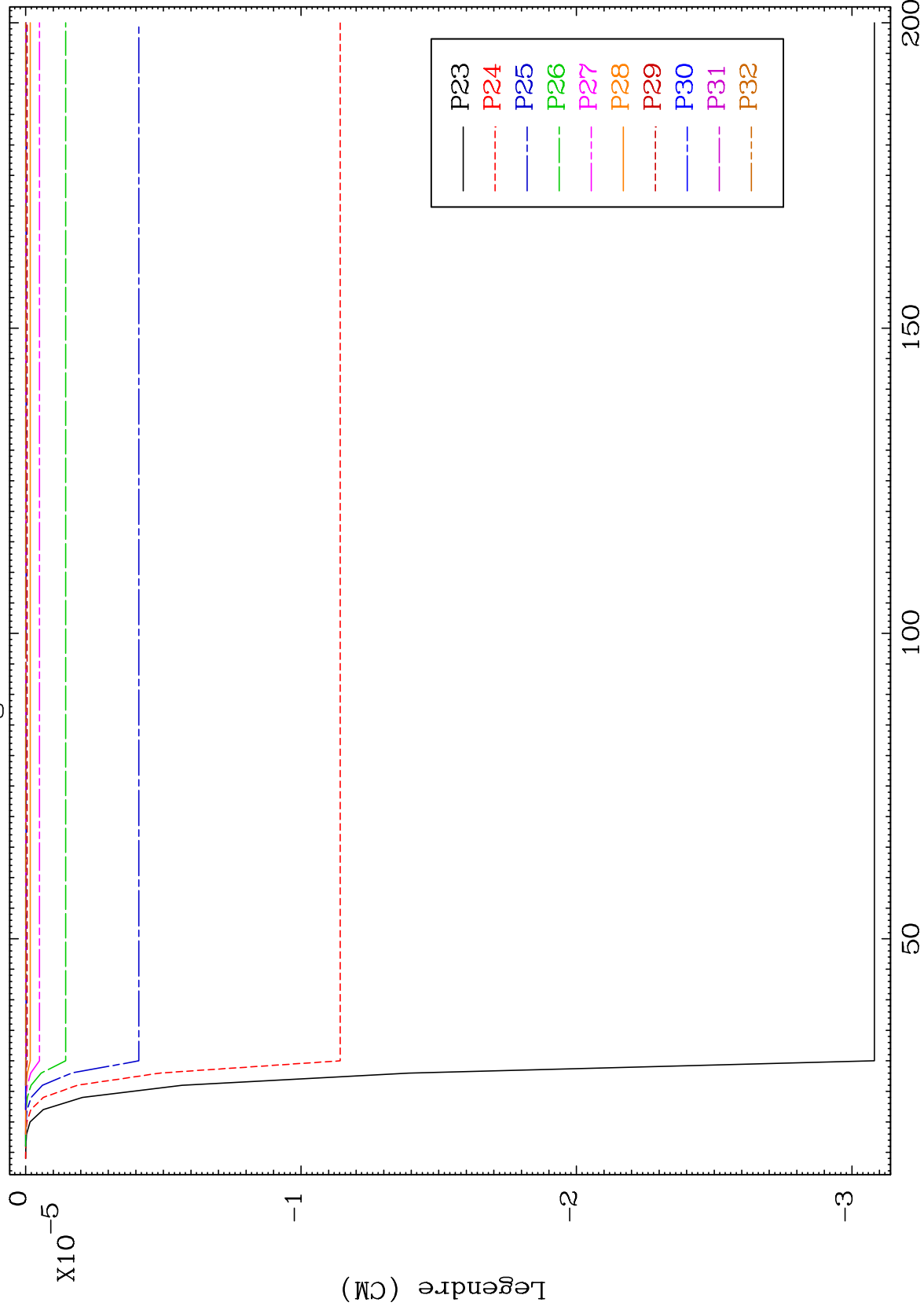
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



96

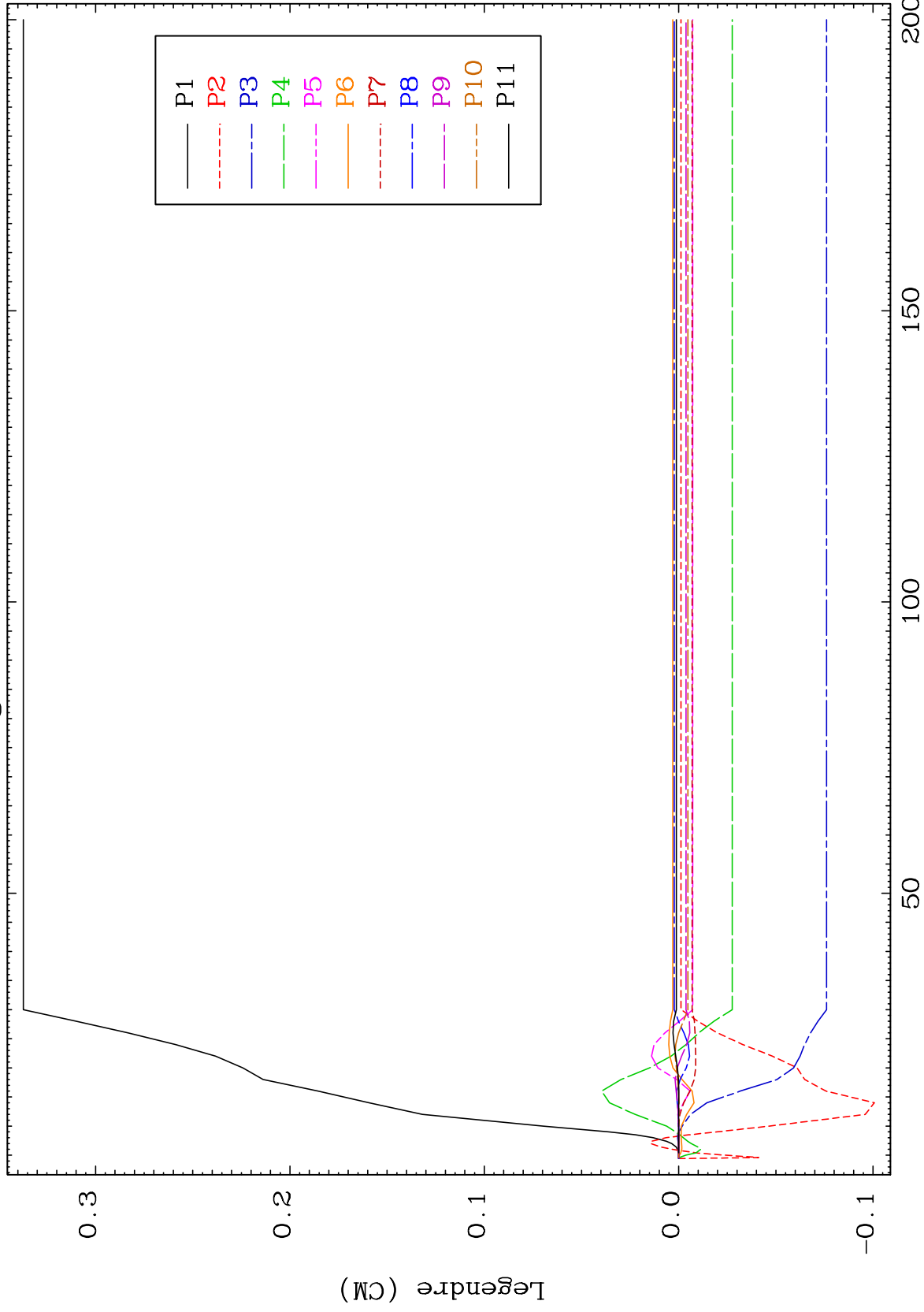
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

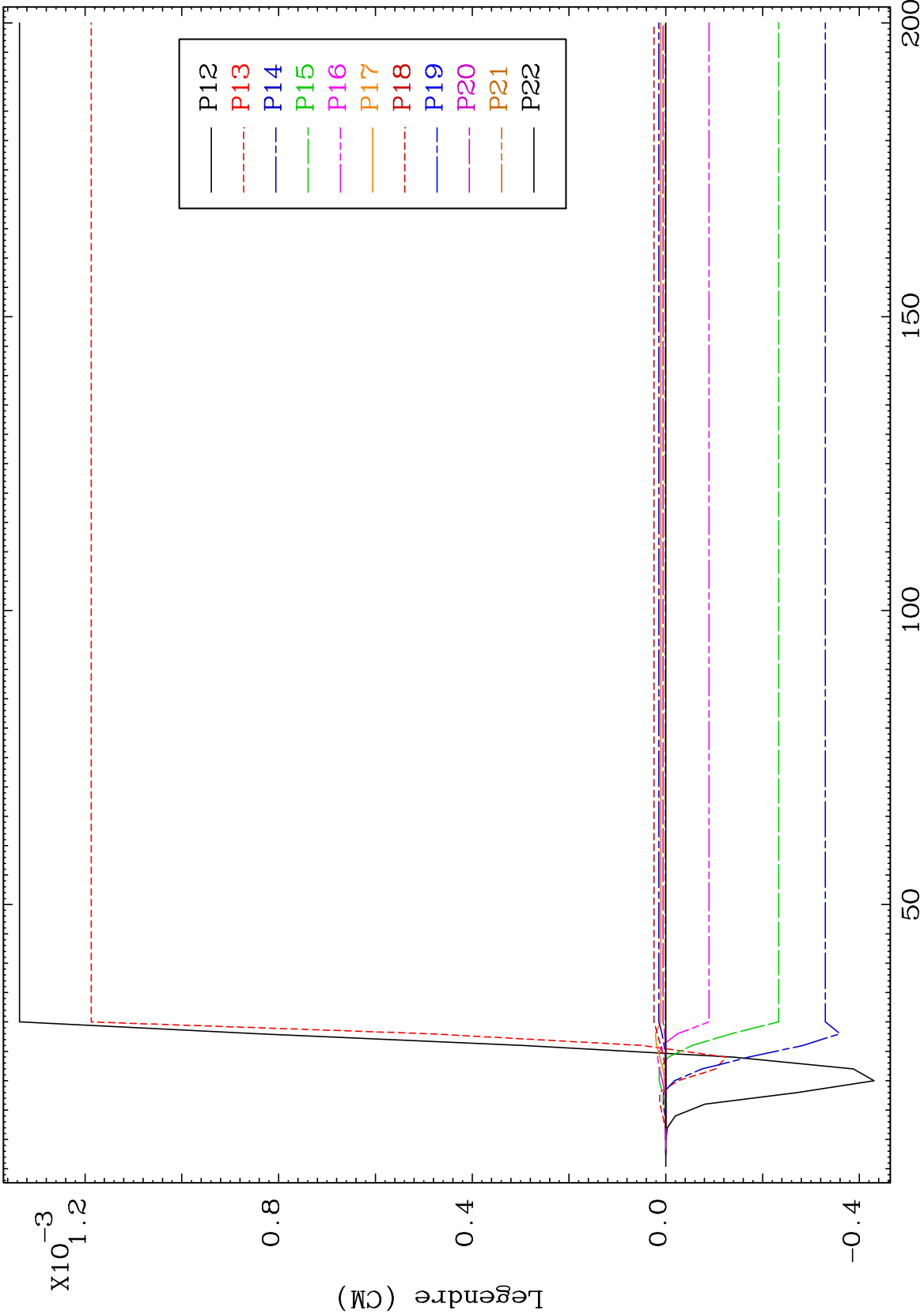
38-Sr-88



97

Incident Energy (MeV)

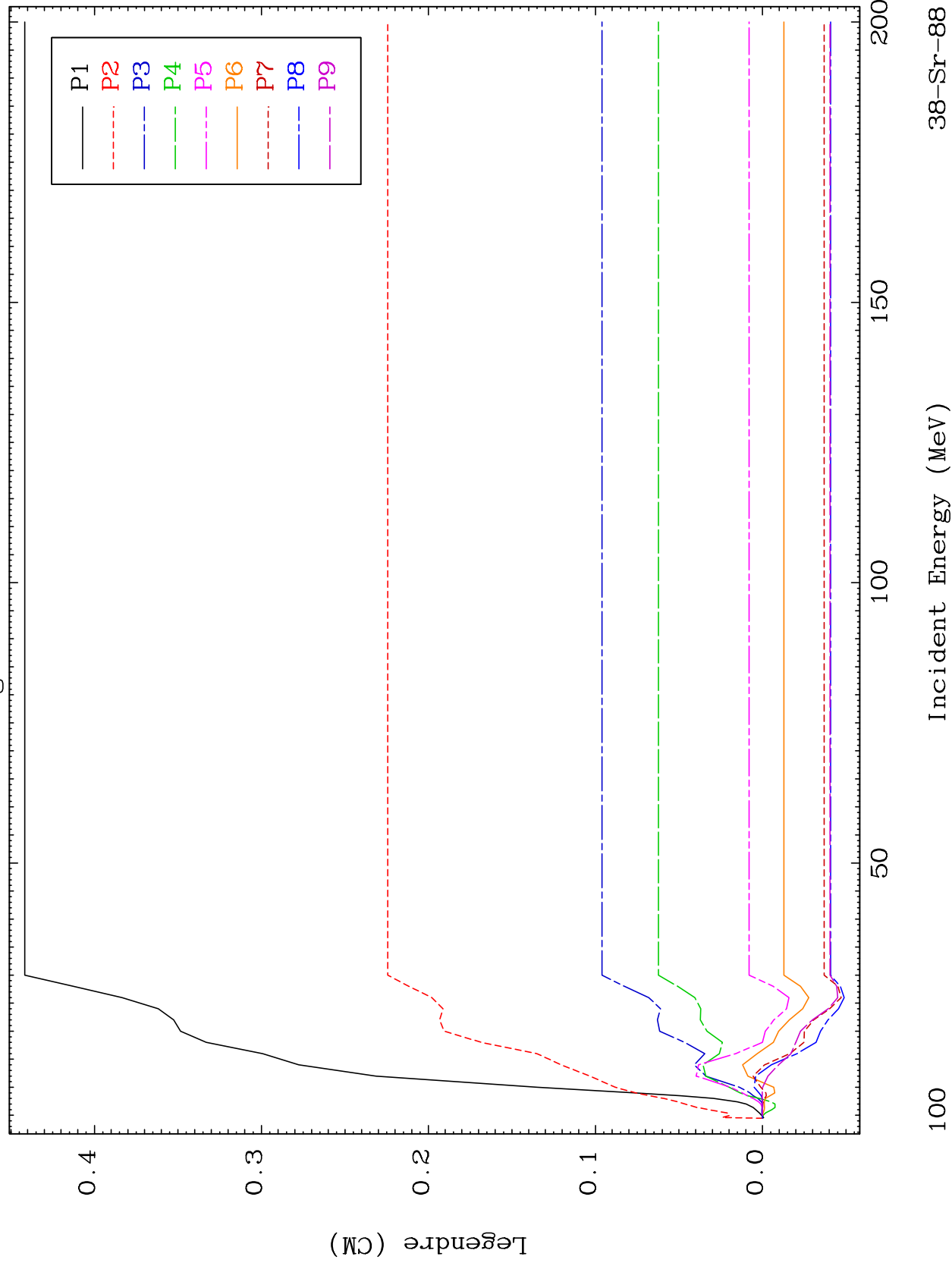
38-Sr-88



MAT 3837

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

38-Sr-88



100

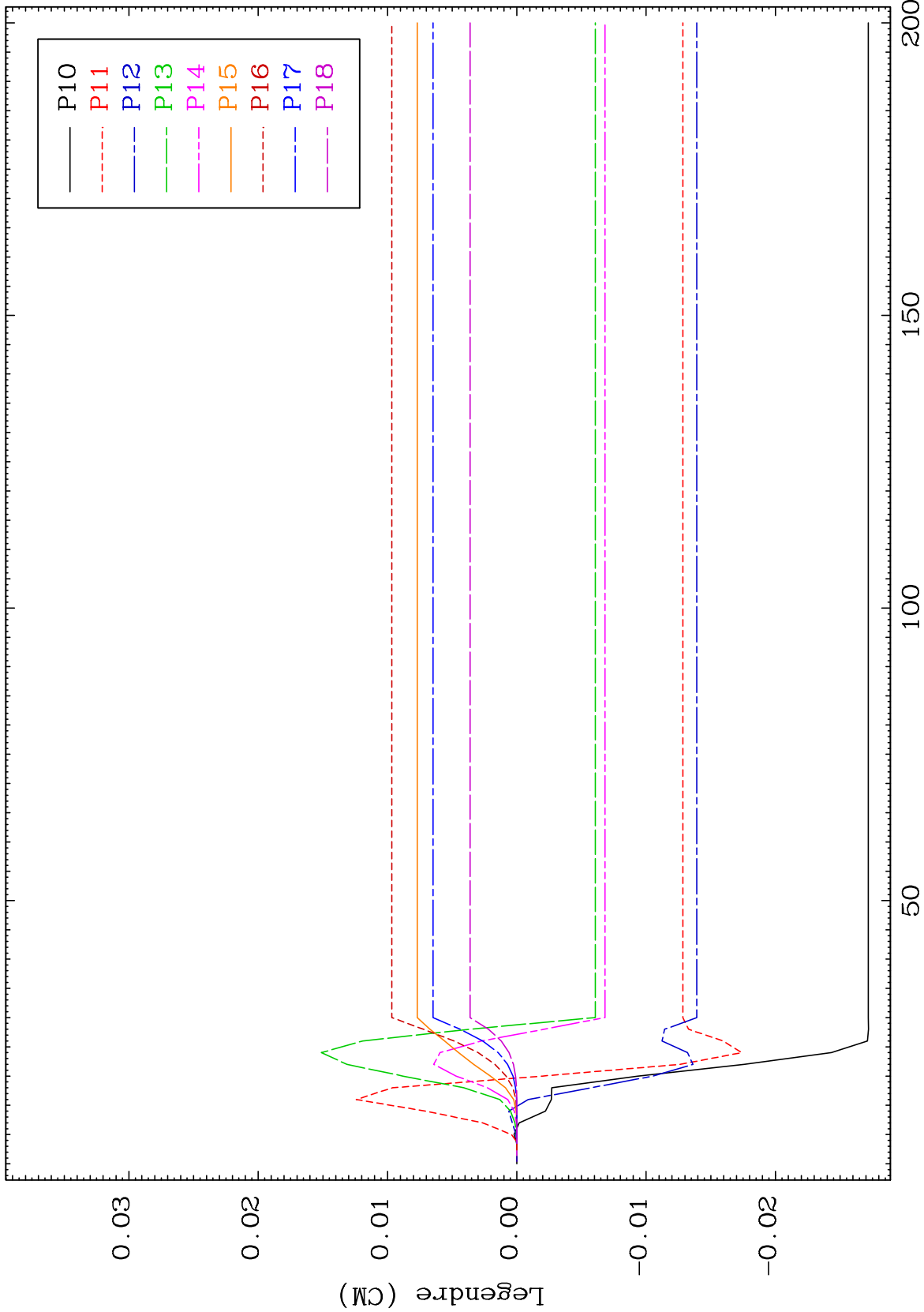
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



101

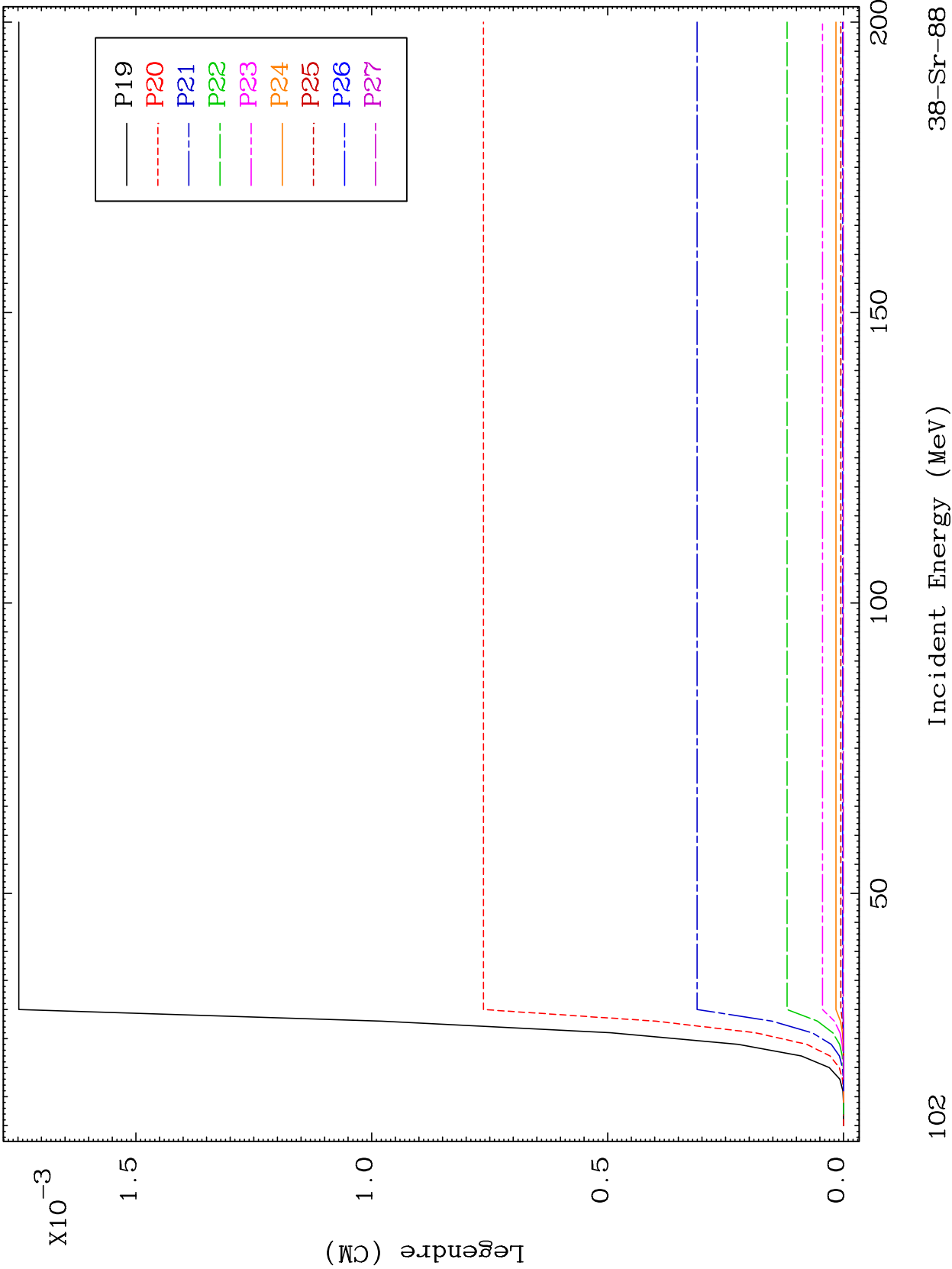
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88

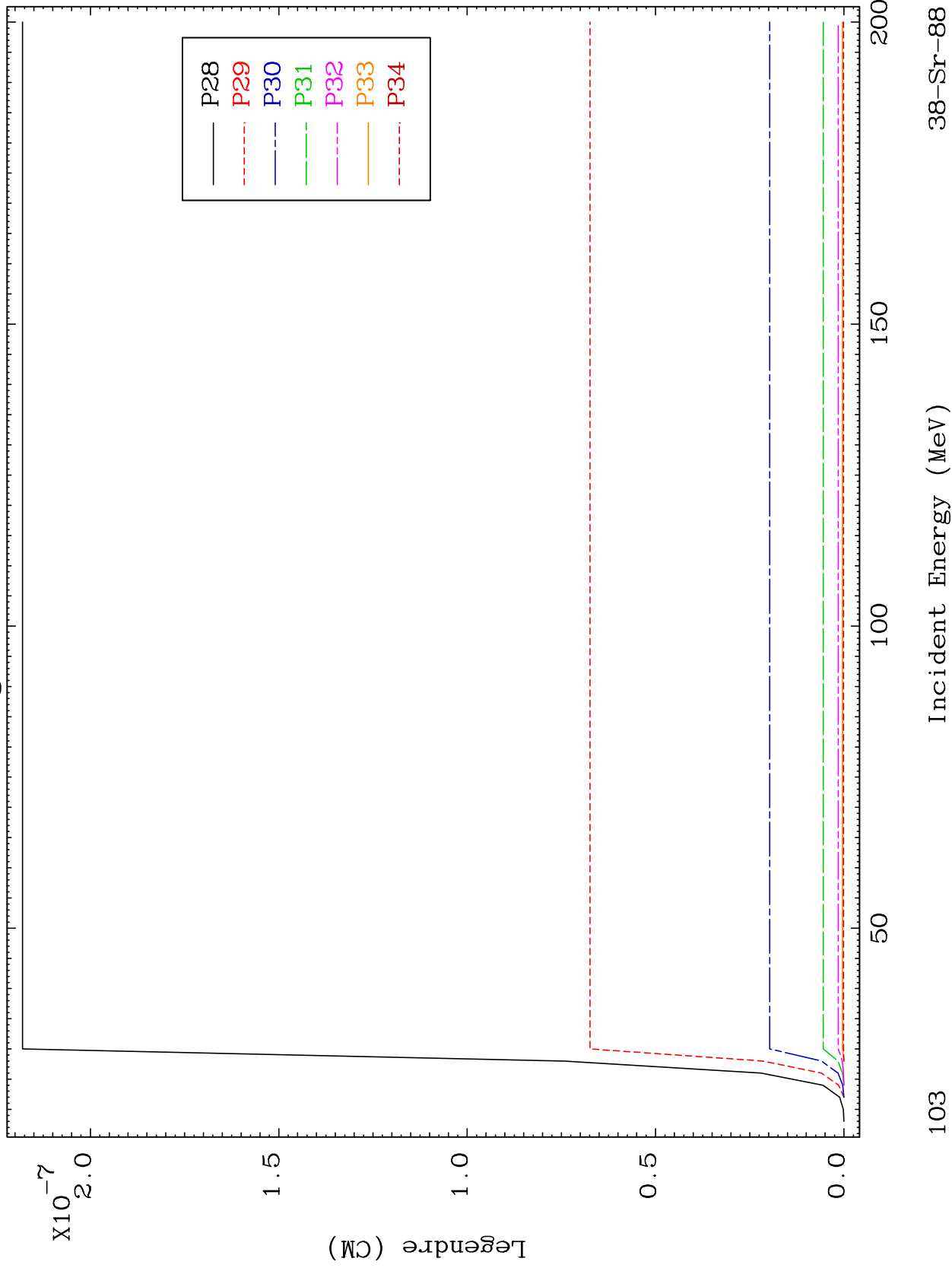


102

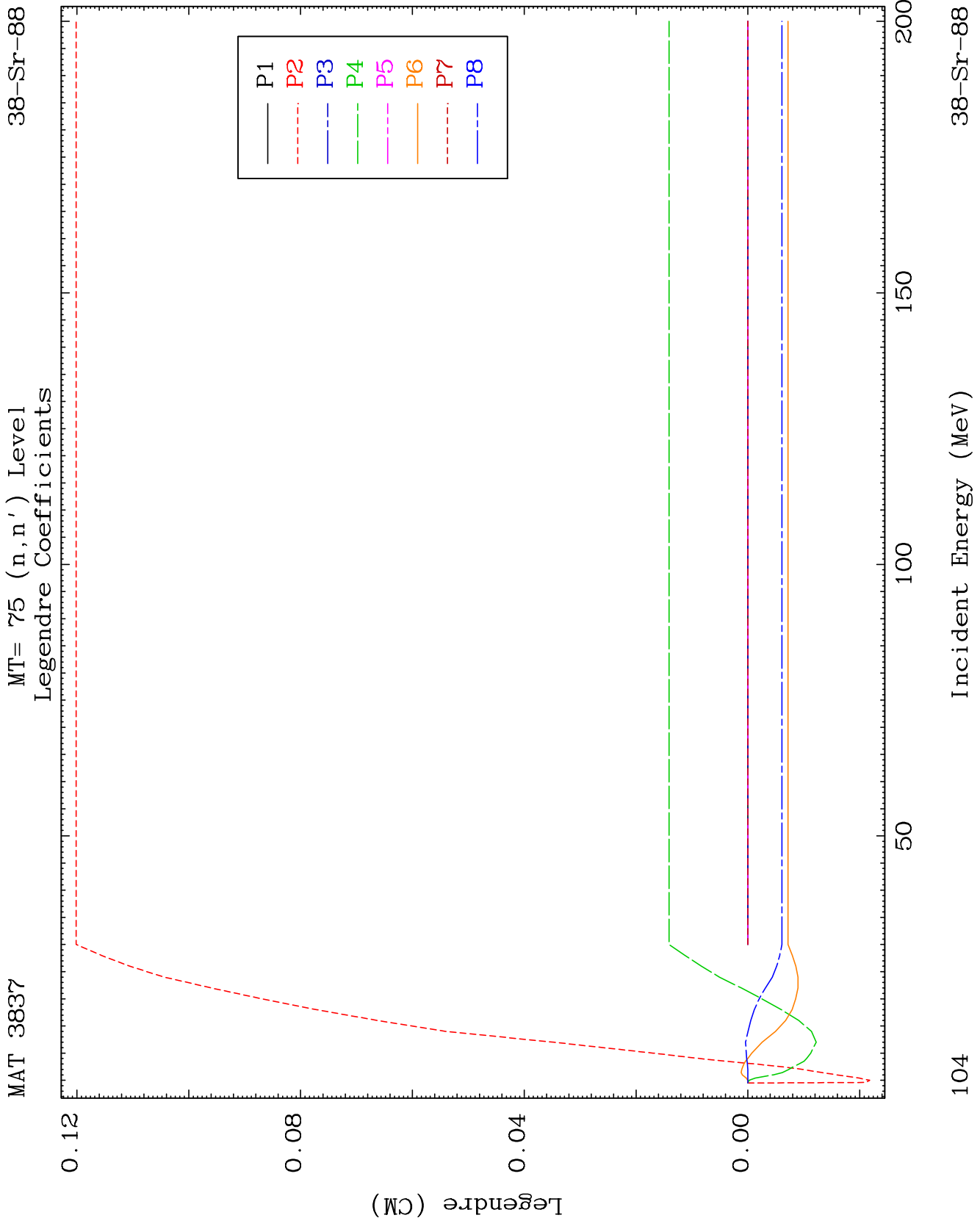
MAT 3837

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

38-Sr-88



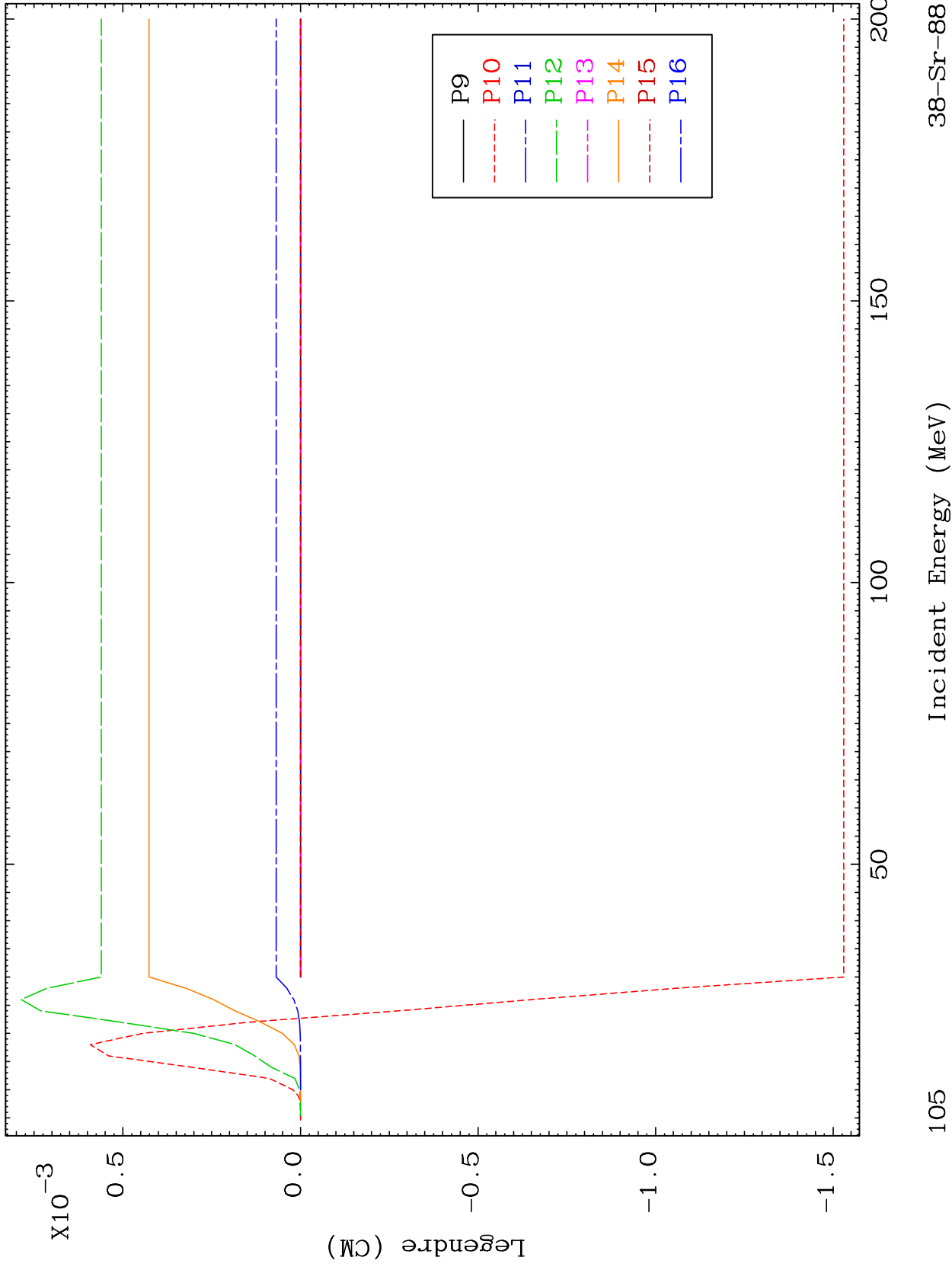
103



MAT 3837

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

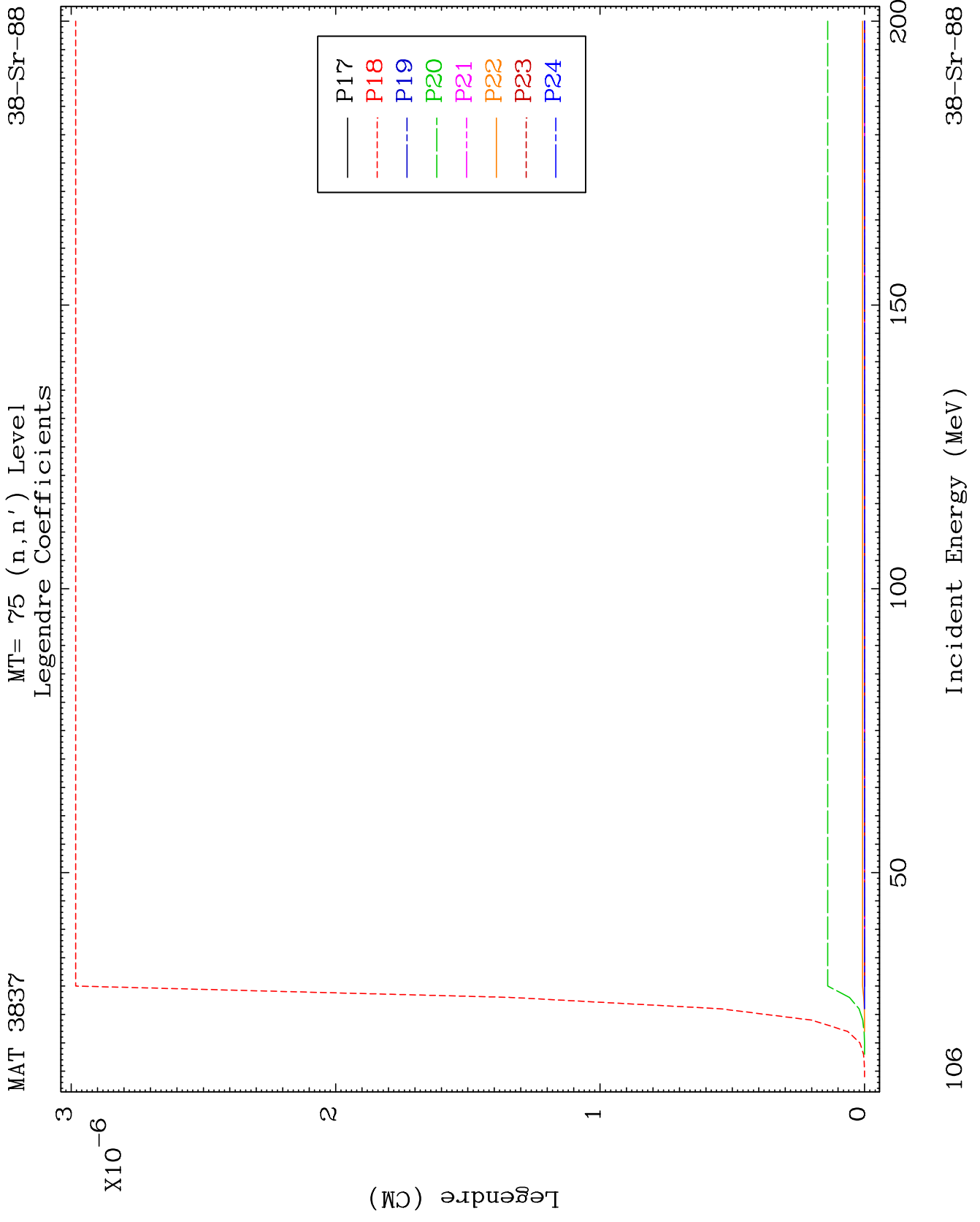
38-Sr-88



105

Incident Energy (MeV)

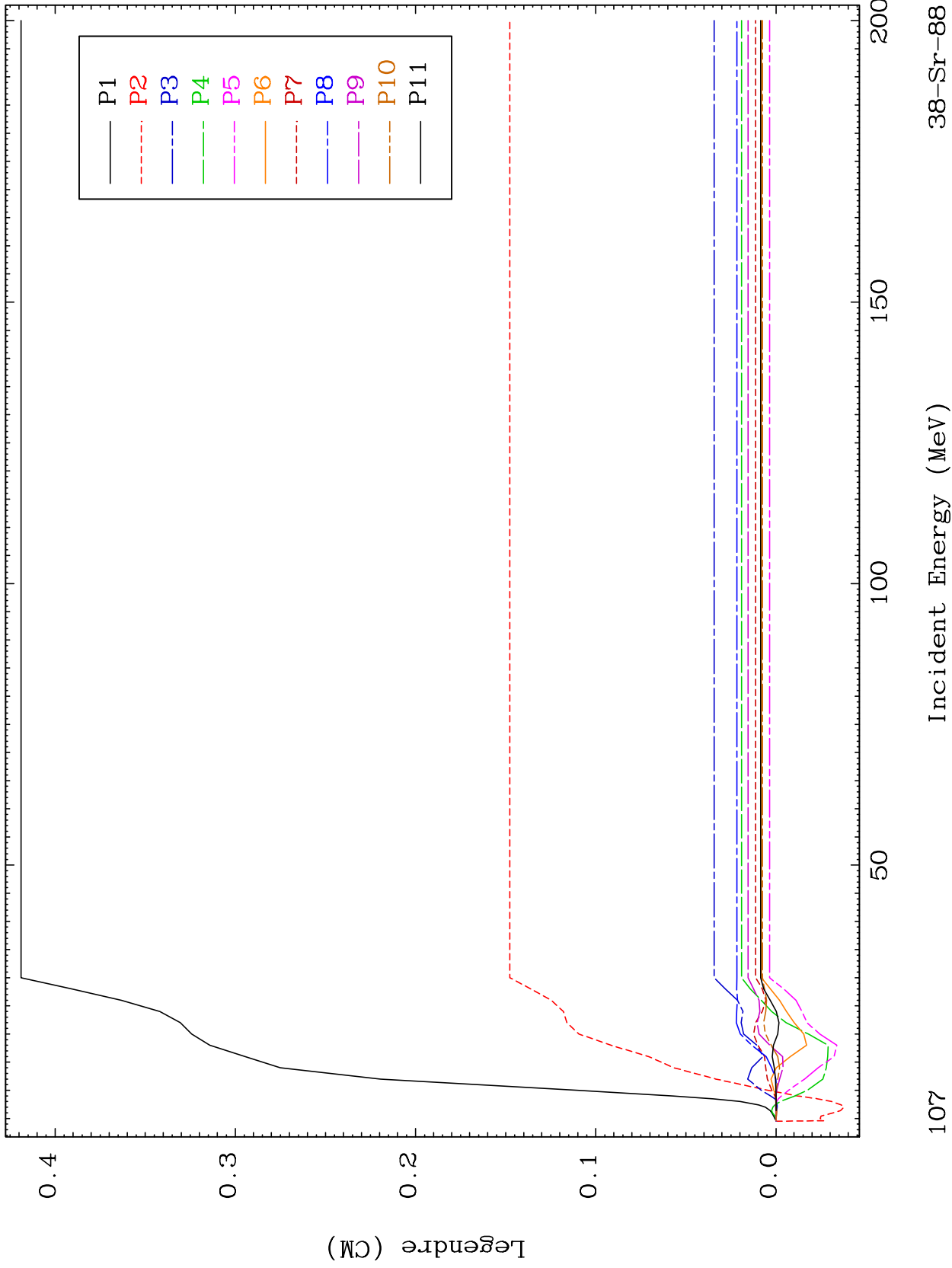
38-Sr-88

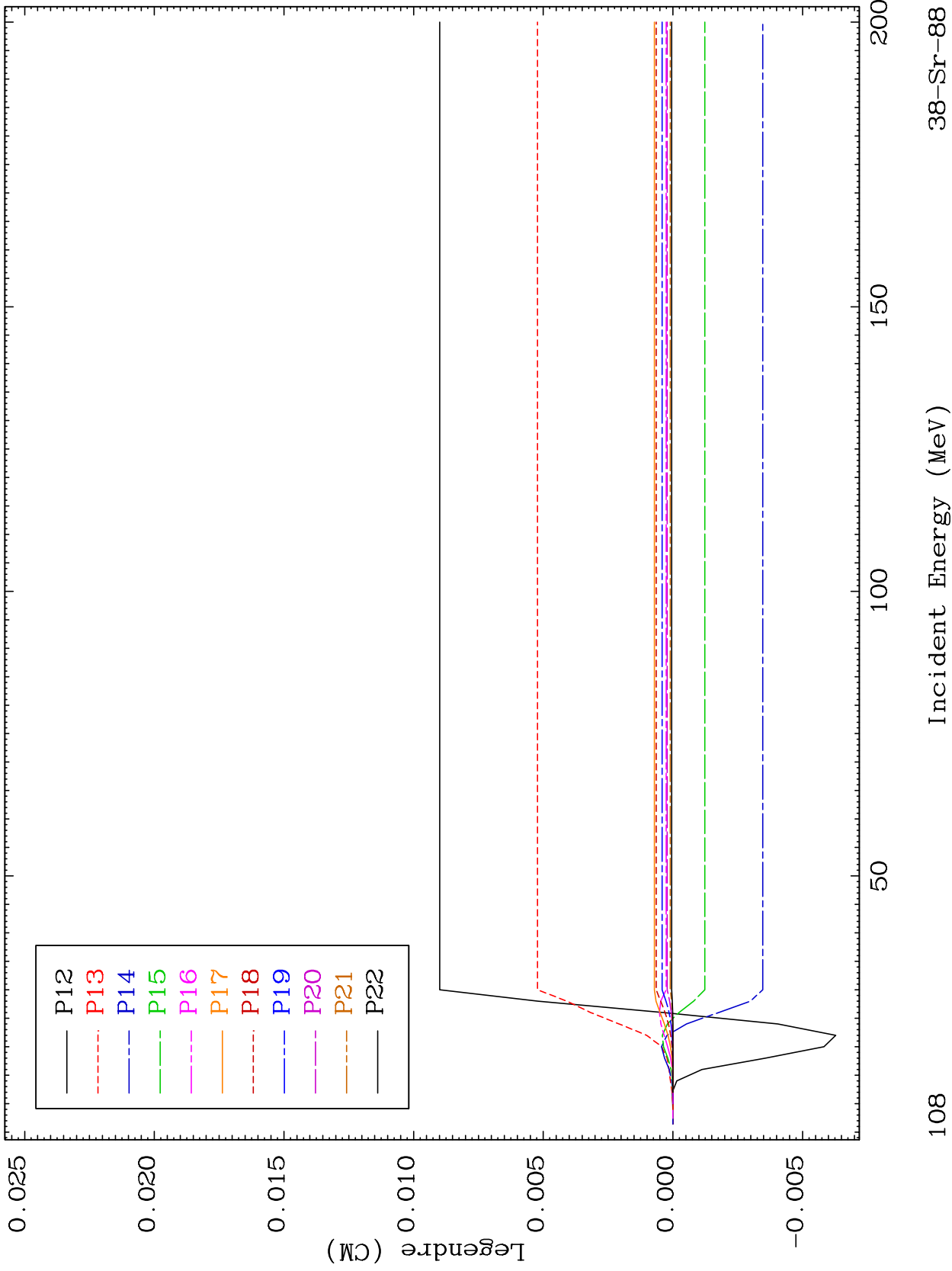


MAT 3837

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

38-Sr-88

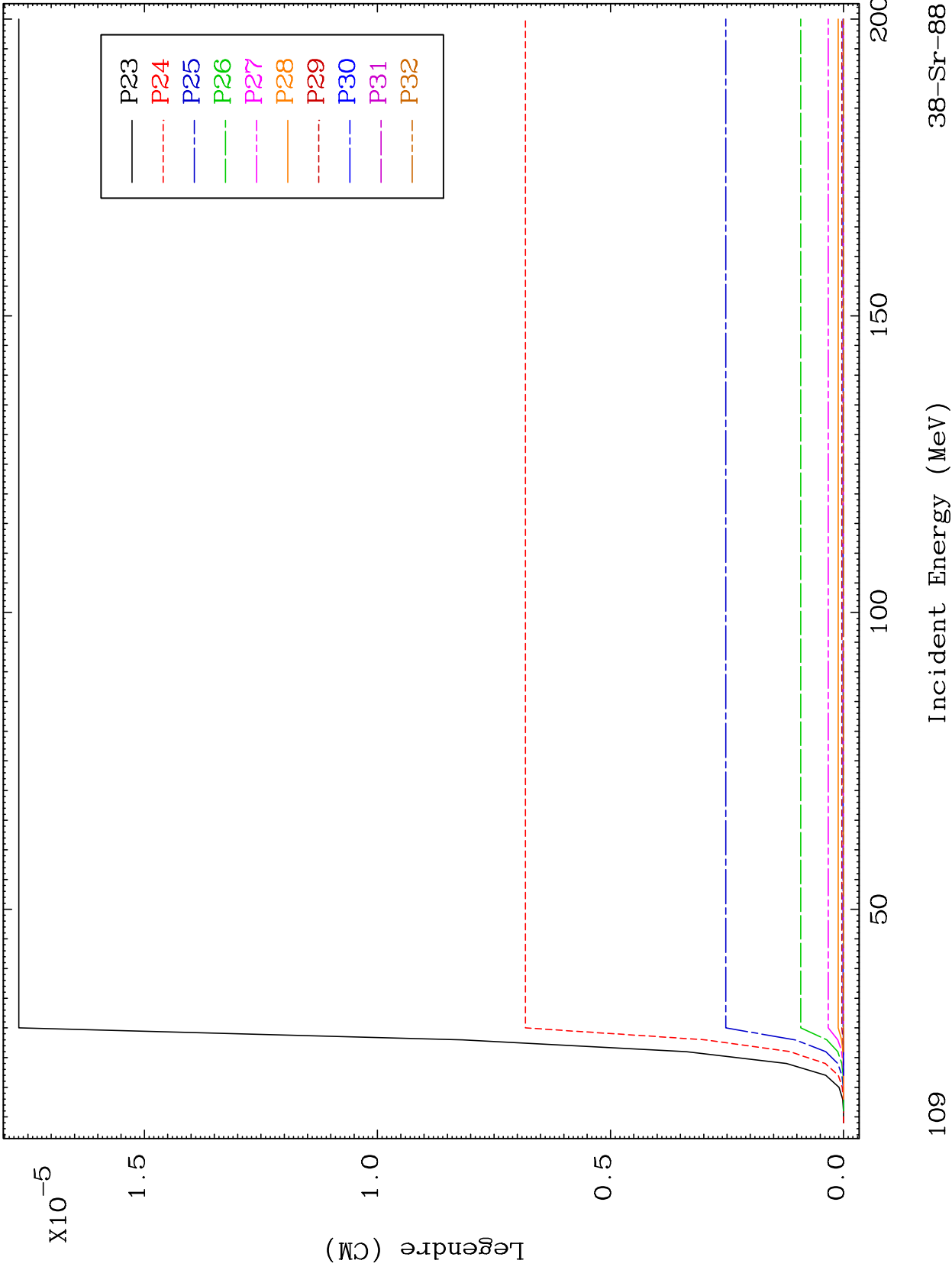




MAT 3837

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

38-Sr-88

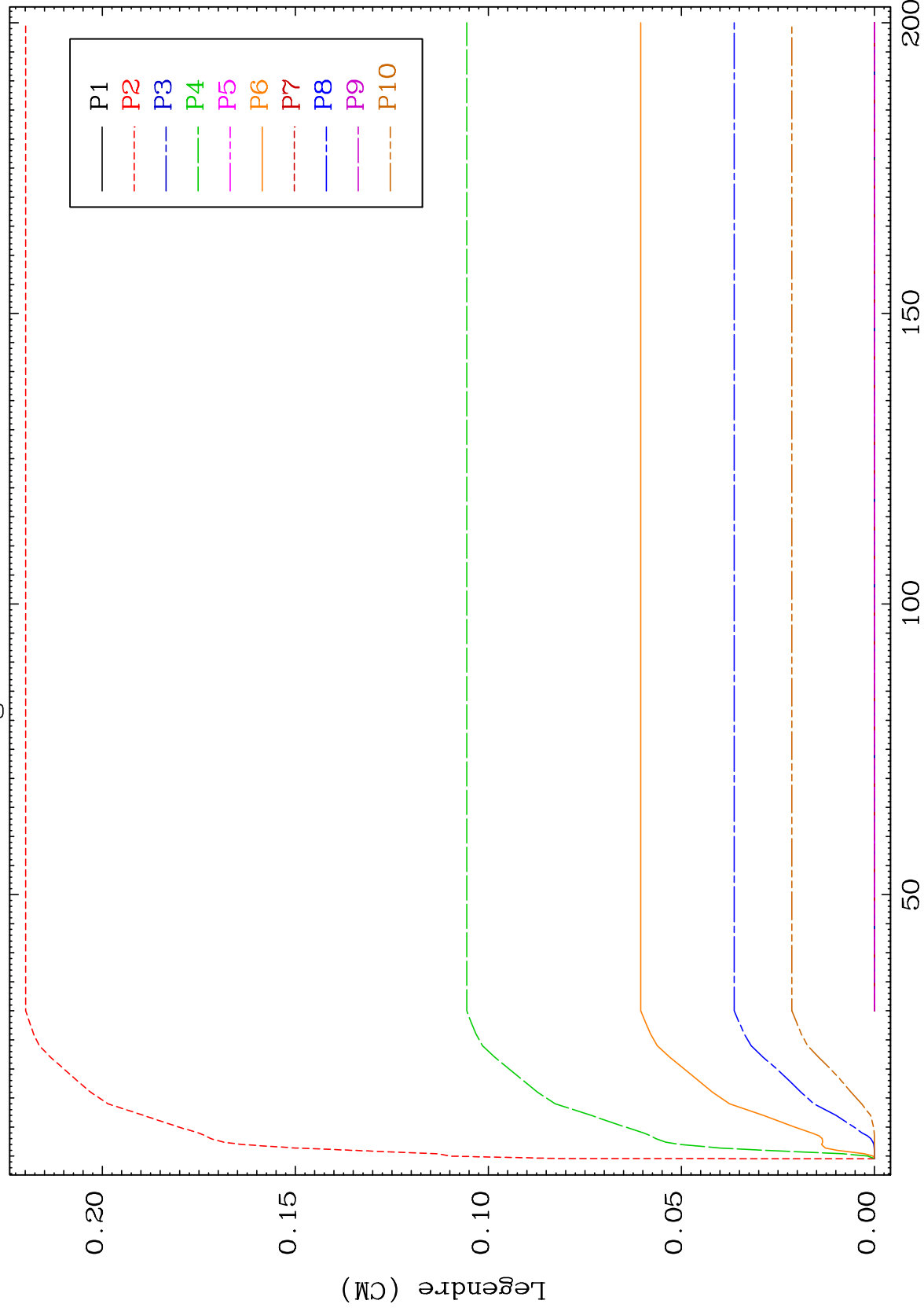


109

MAT 3837

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

38-Sr-88



110

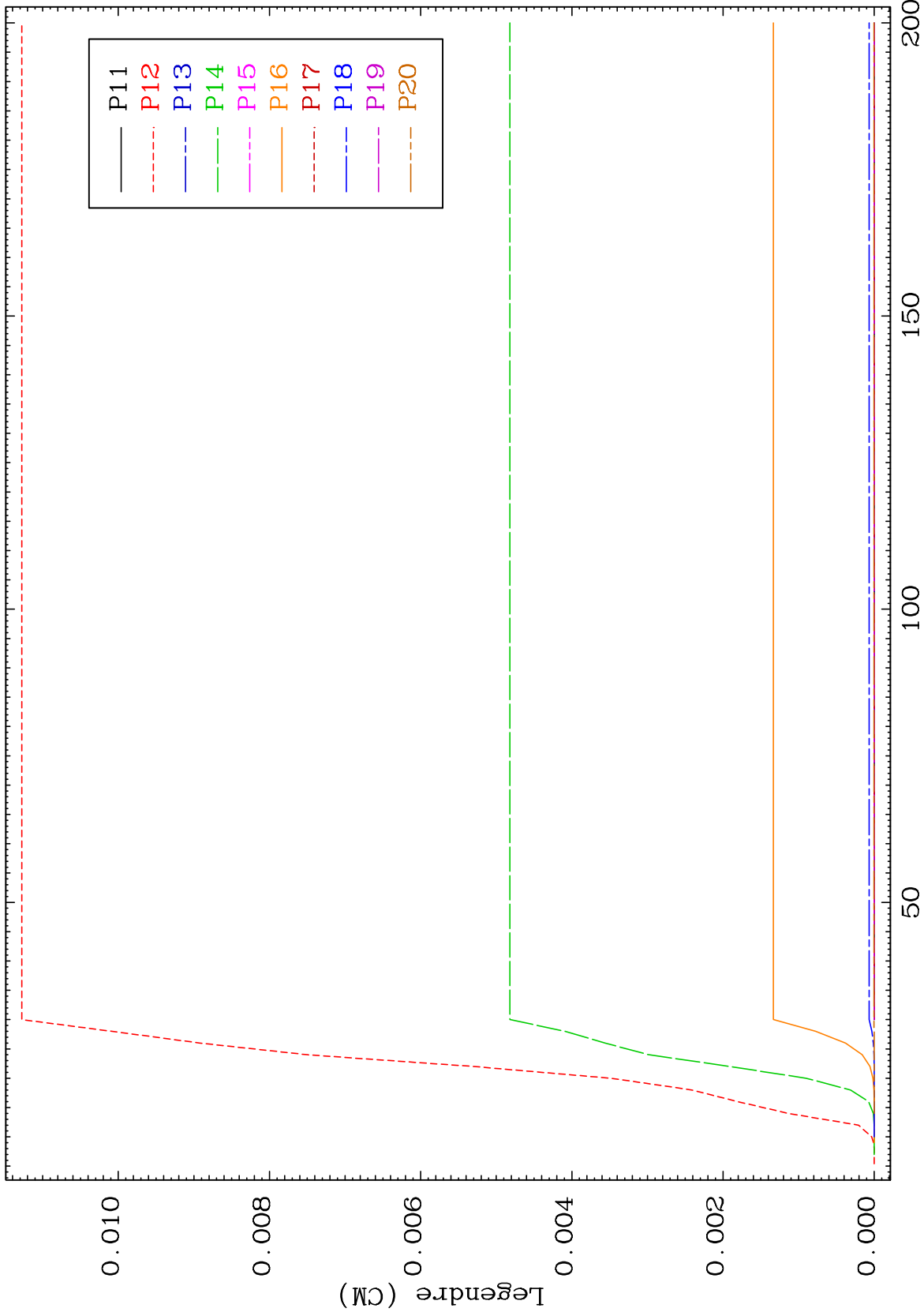
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



111

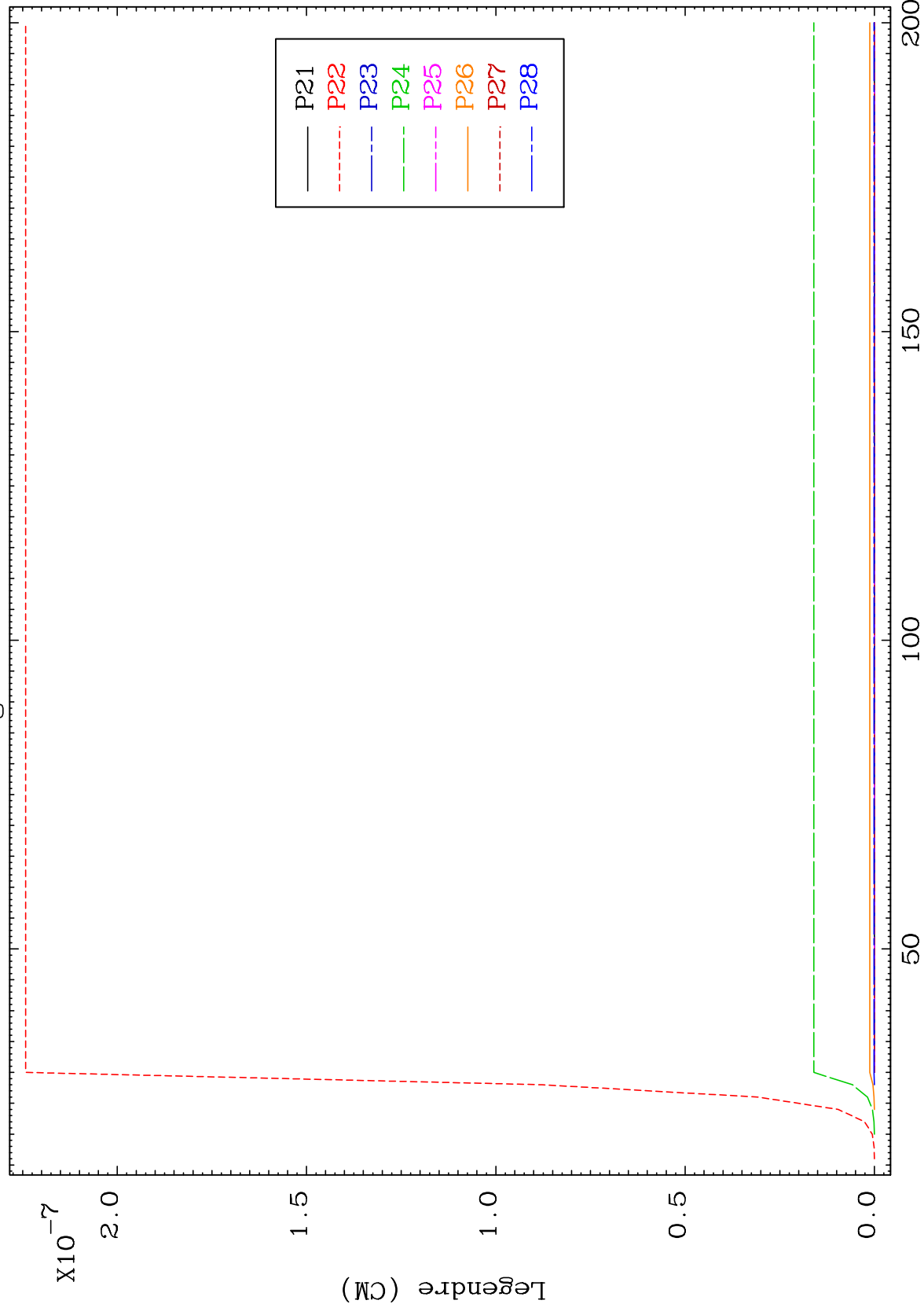
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



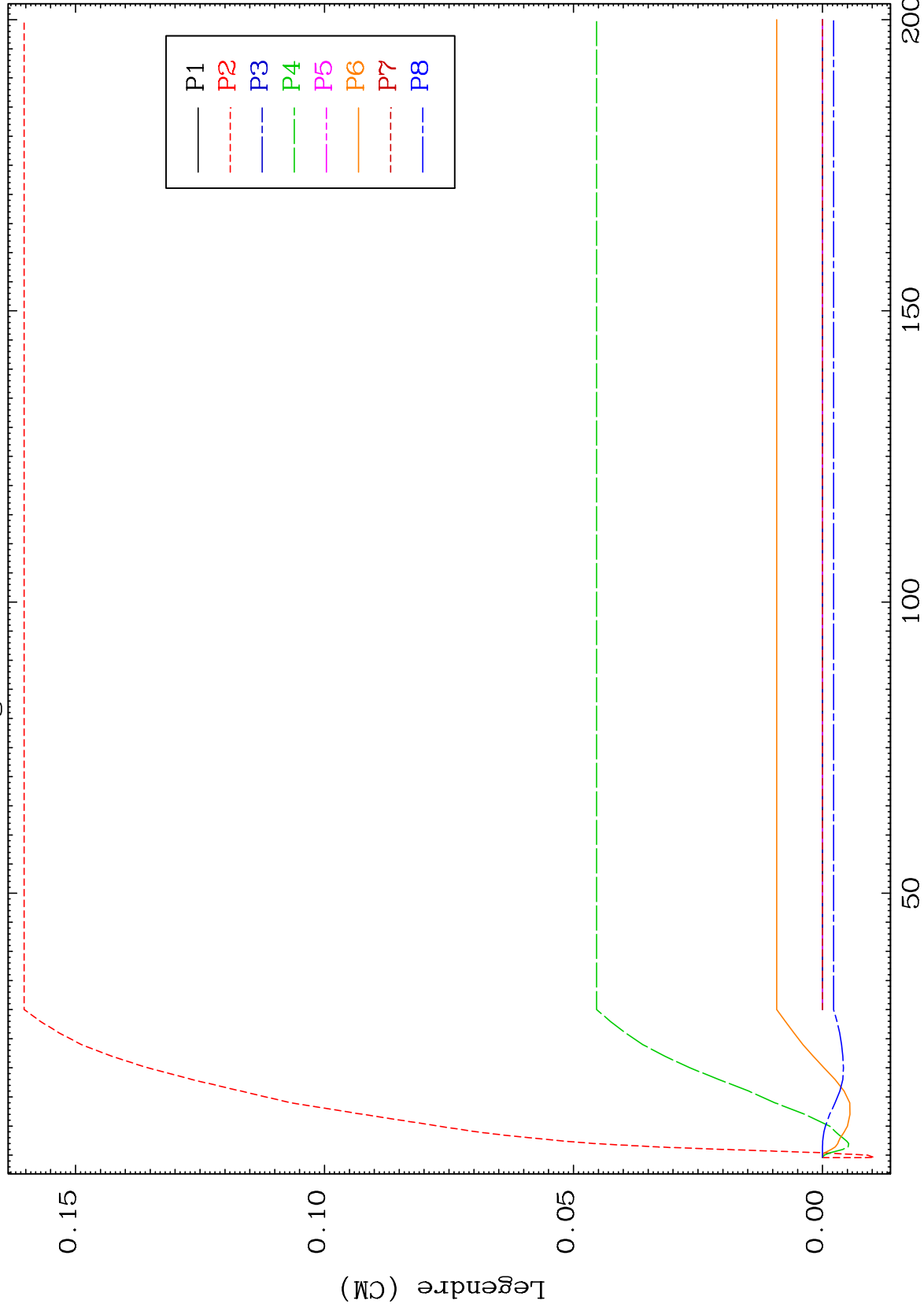
112

38-Sr-88

MAT 3837

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

38-Sr-88



113

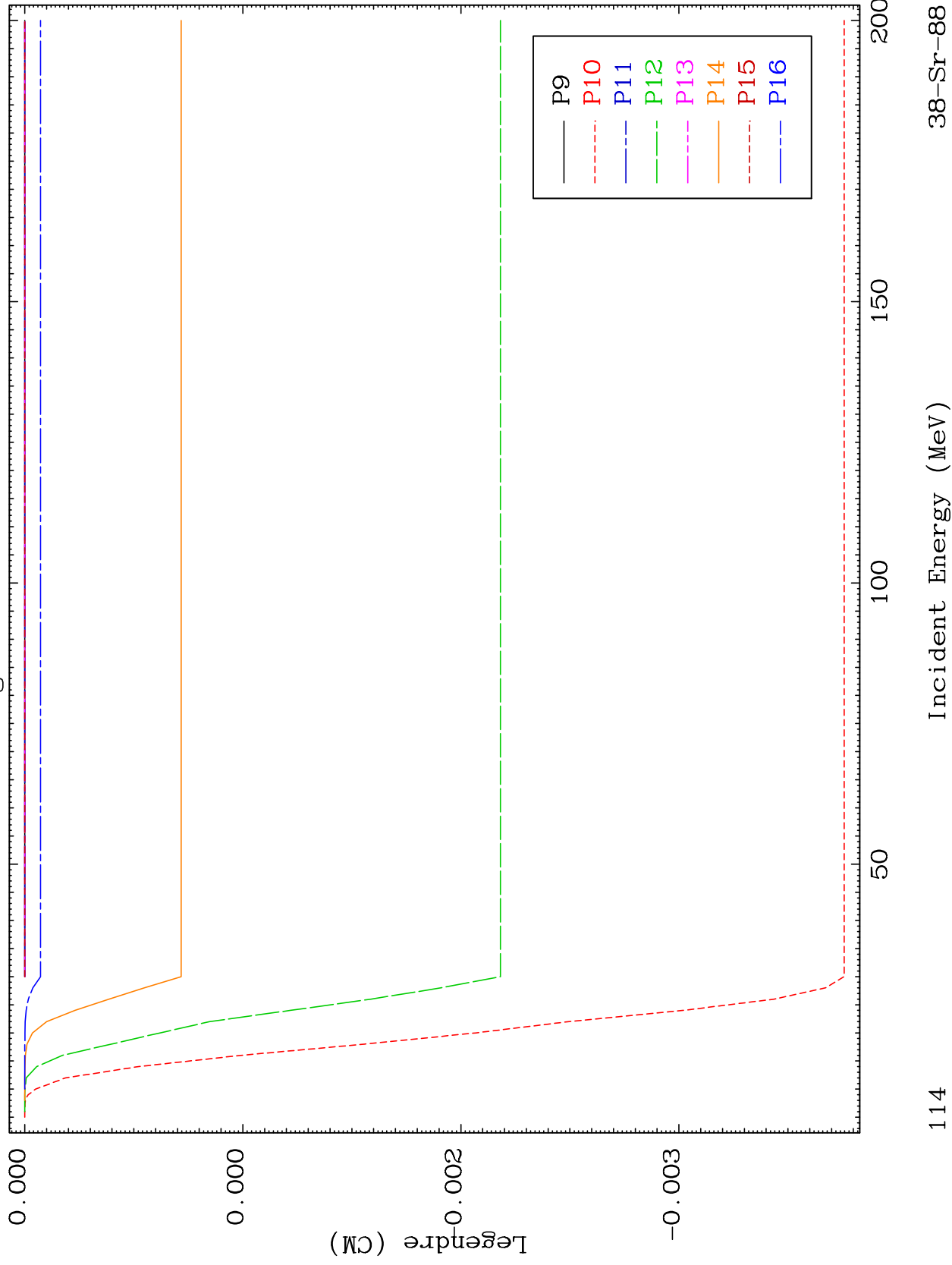
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

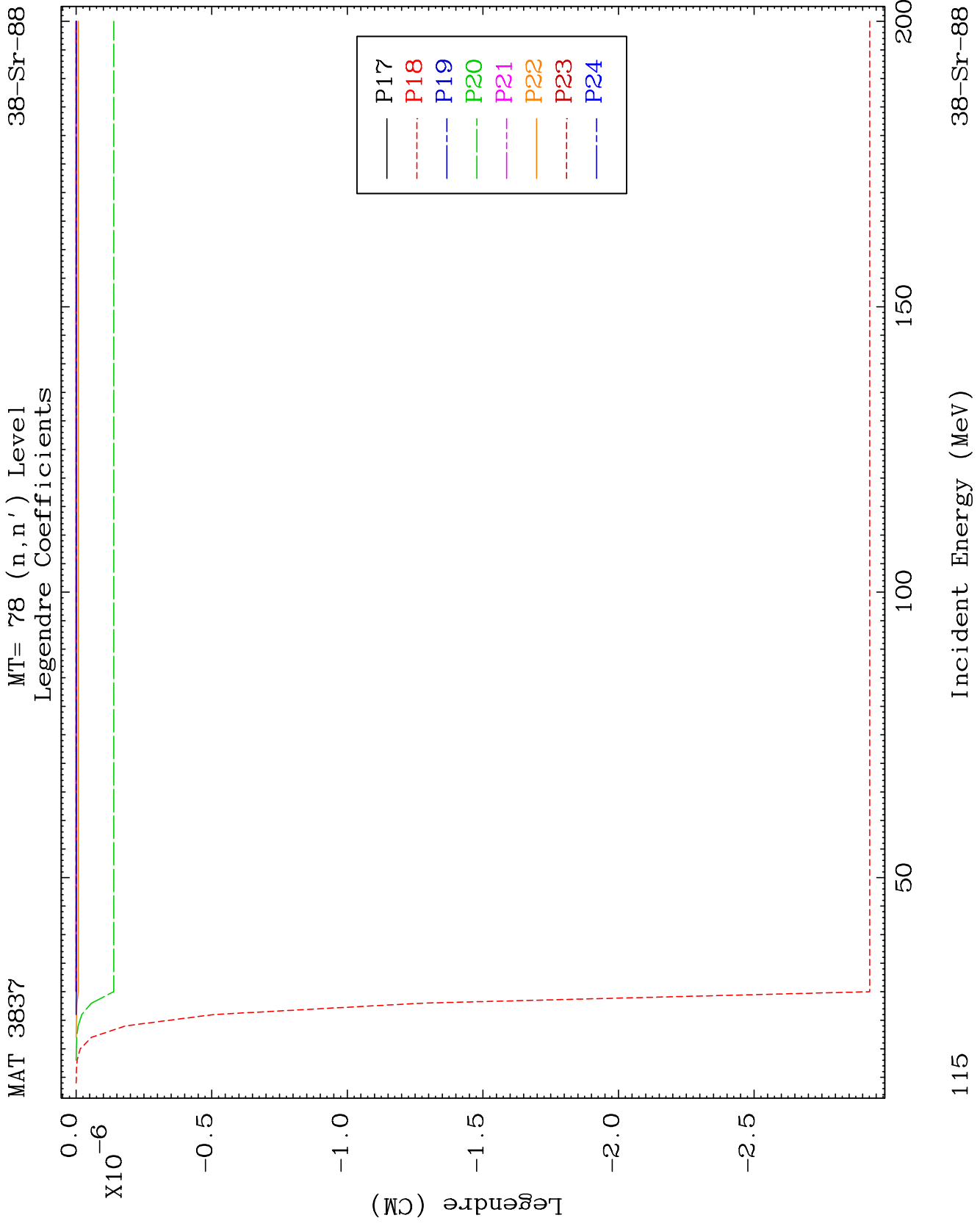
38-Sr-88



114

Incident Energy (MeV)

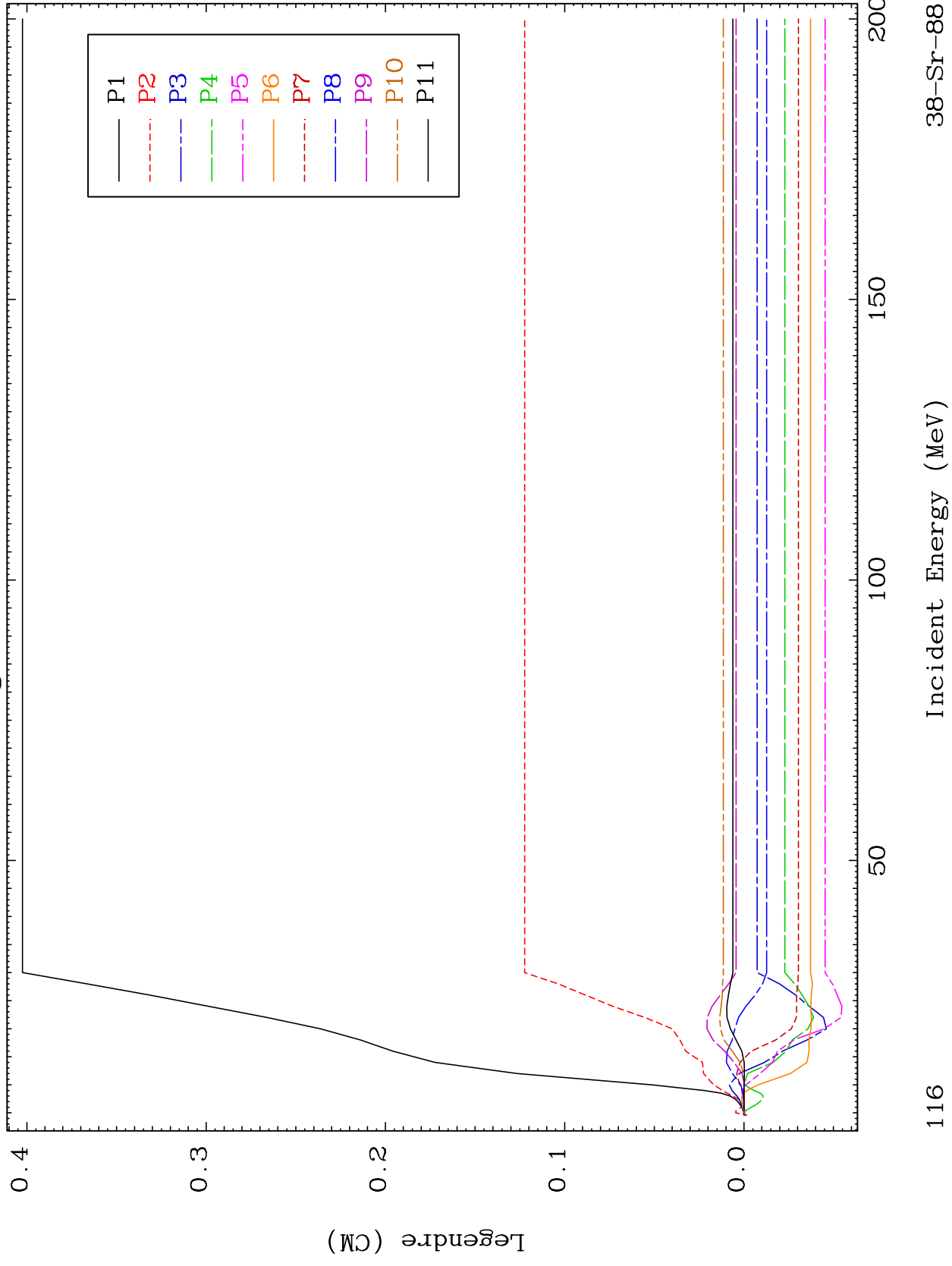
38-Sr-88



MAT 3837

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

38-Sr-88



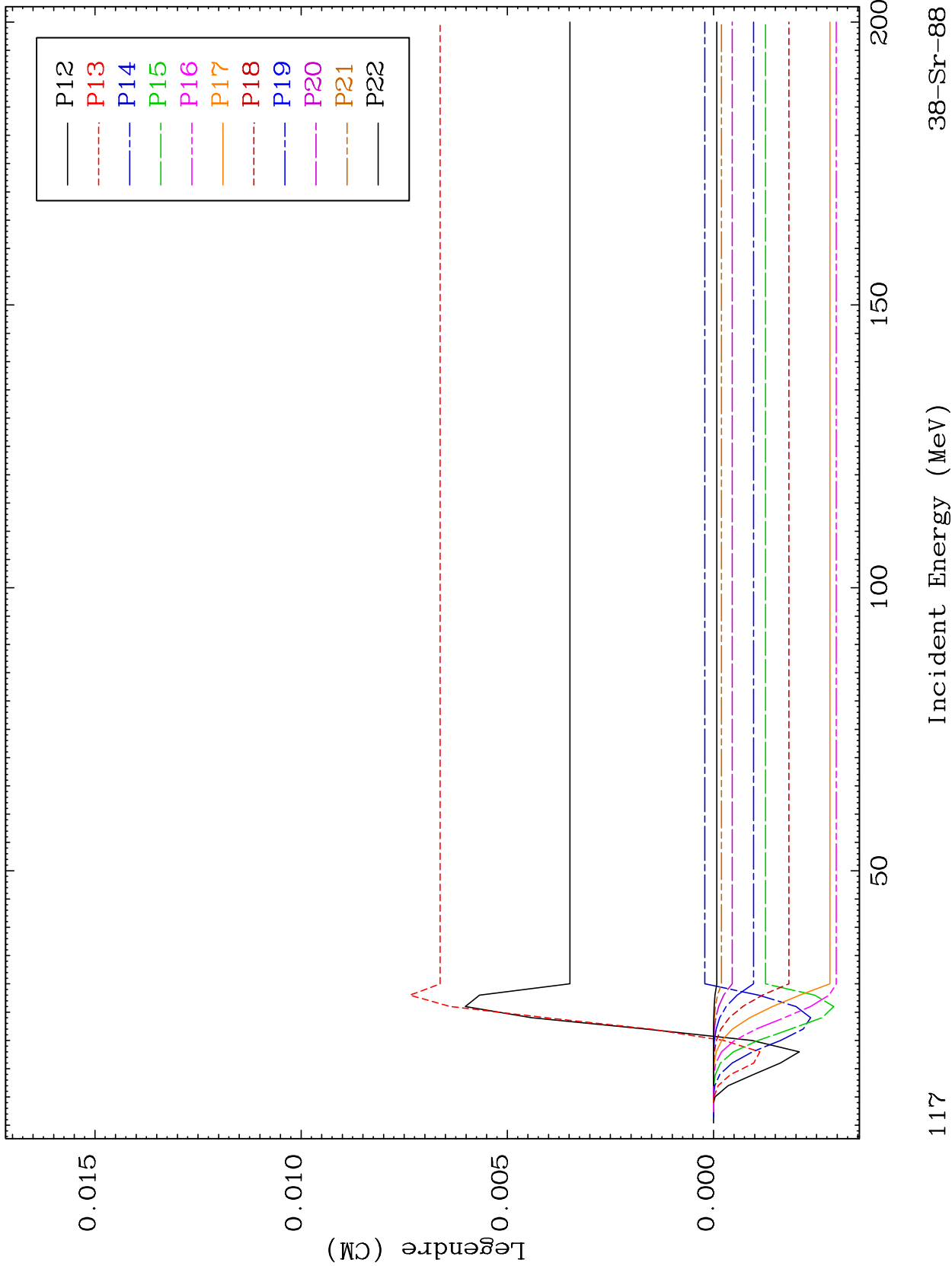
116

38-Sr-88

MAT 3837

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

38-Sr-88



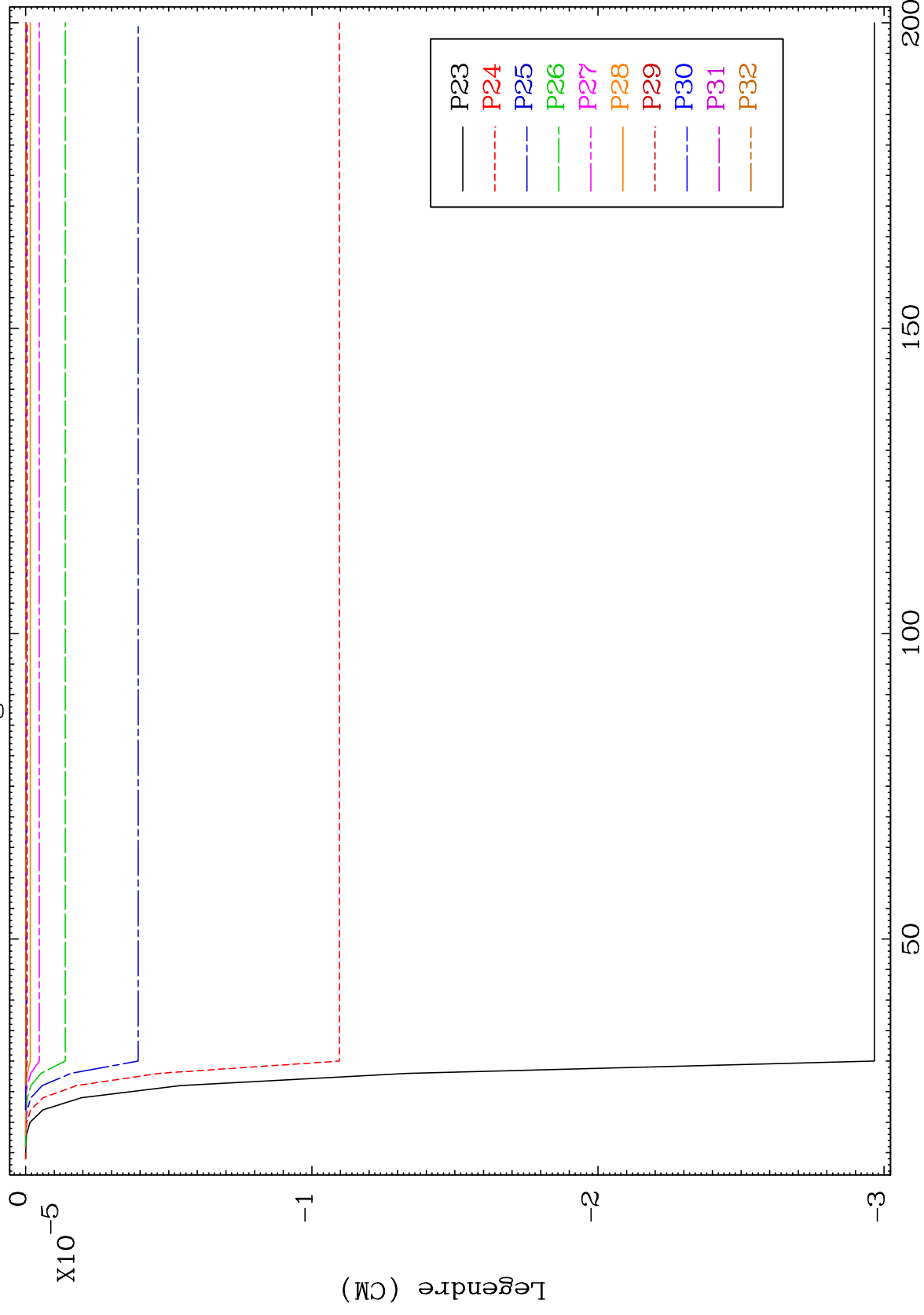
117

38-Sr-88

MAT 3837

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

38-Sr-88



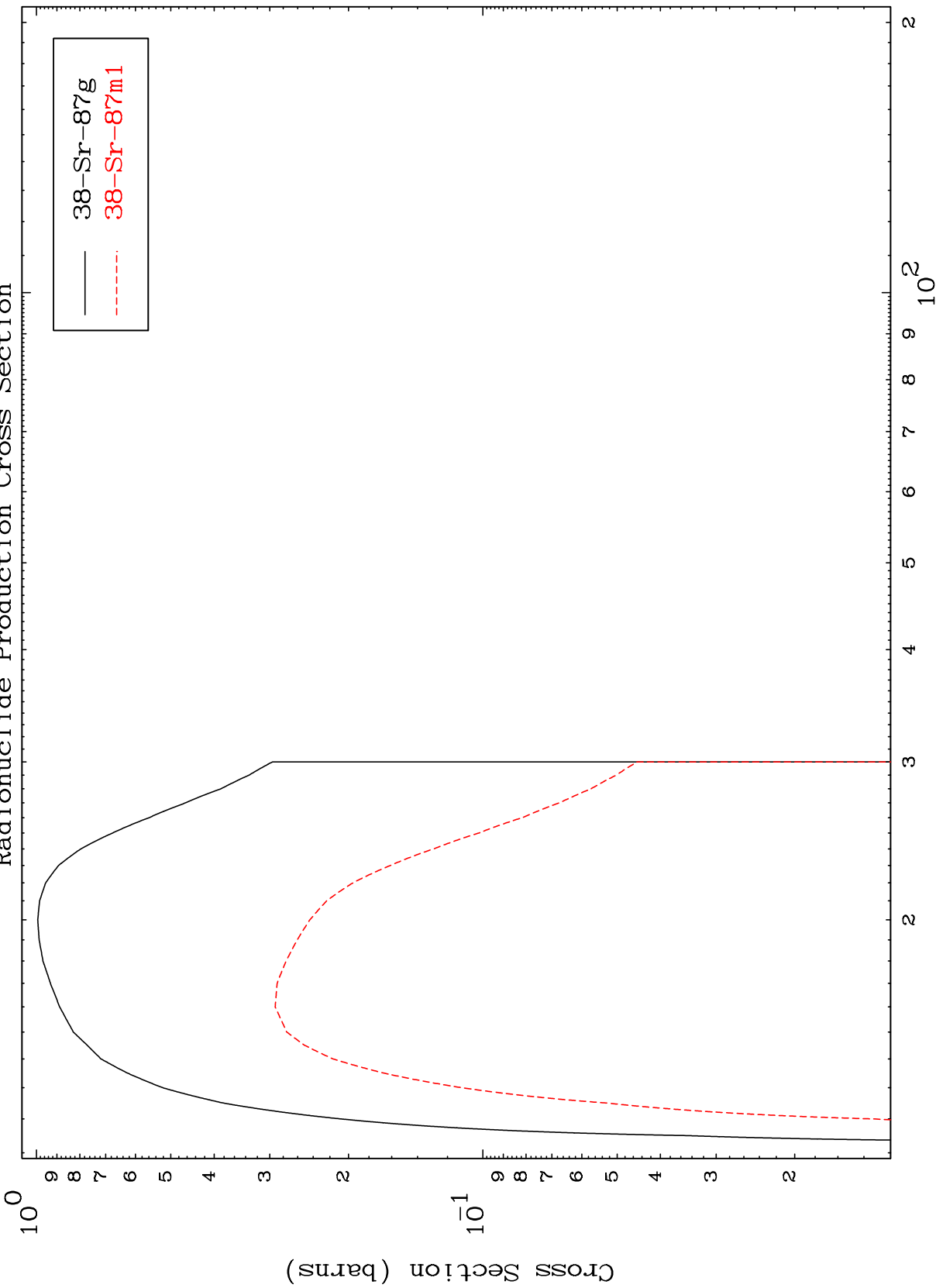
118

38-Sr-88

MAT 3837

38-Sr-88

(n,2n)
Radionuclide Production Cross Section



38-Sr-87g
38-Sr-87m1

119

Incident Energy (MeV)

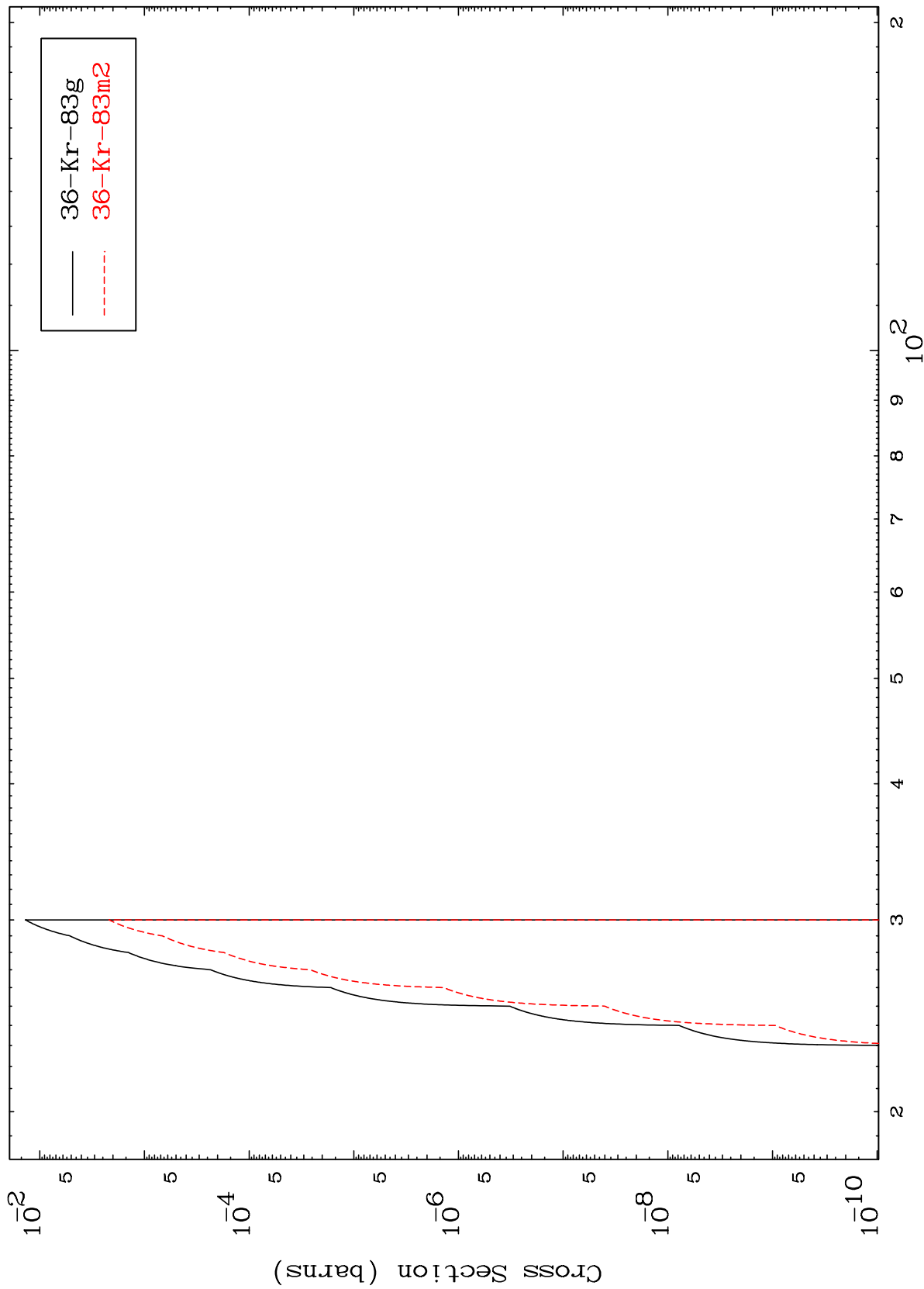
38-Sr-88

MAT 3837

$(n,2n) \alpha$

38-Sr-88

Radionuclide Production Cross Section



120

Incident Energy (MeV)

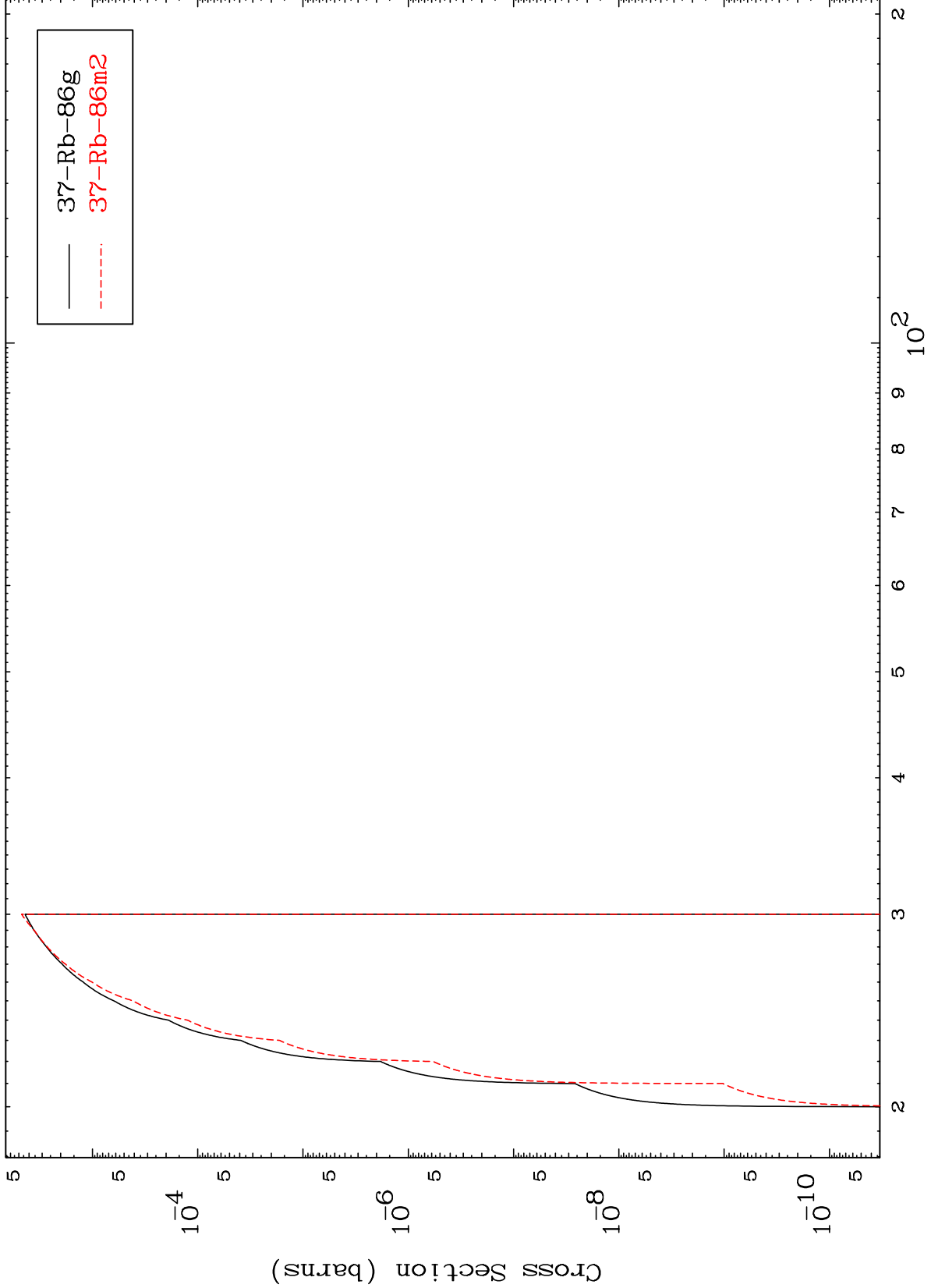
38-Sr-88

MAT 3837

(n,n') d

38-Sr-88

Radionuclide Production Cross Section

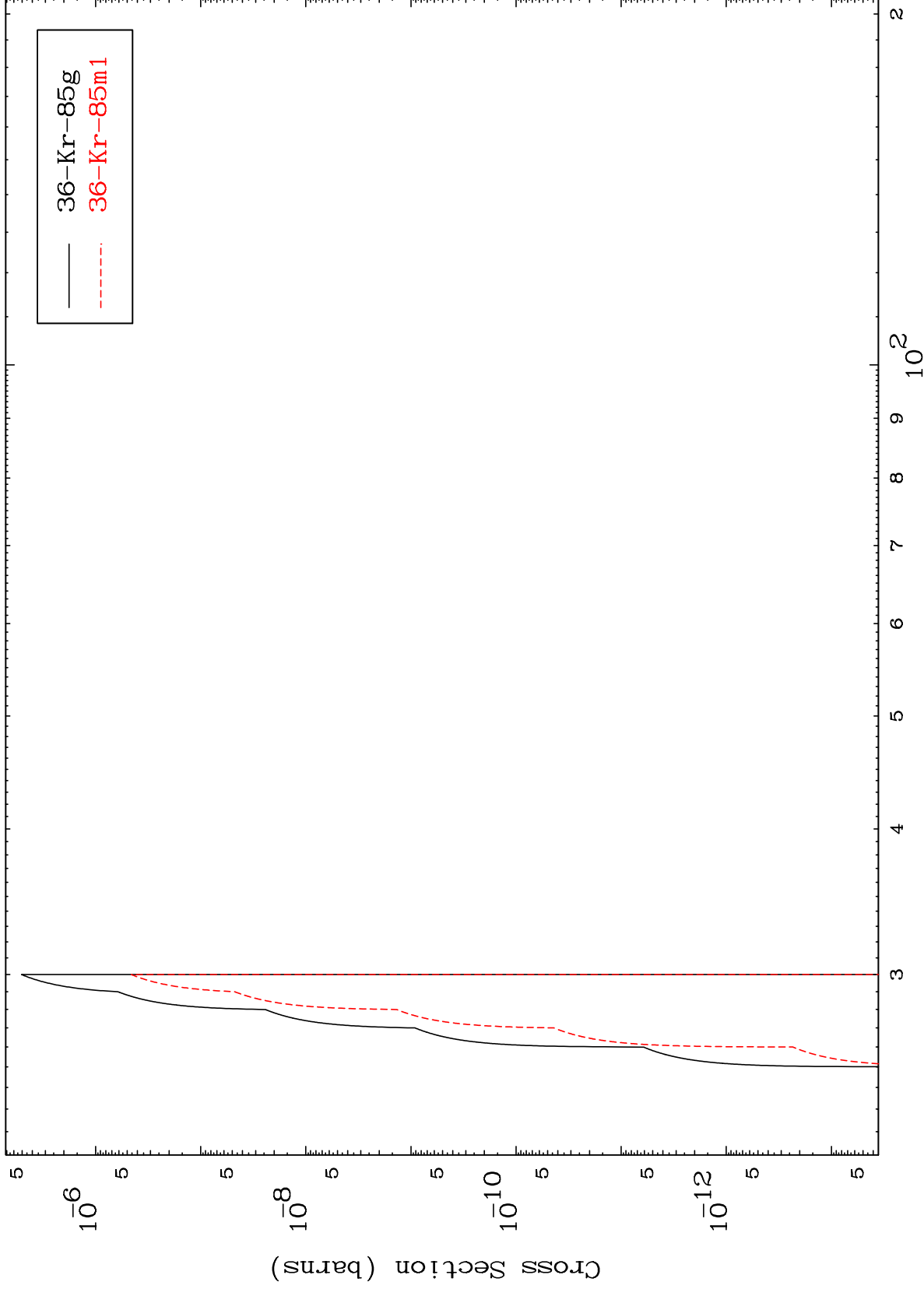


121

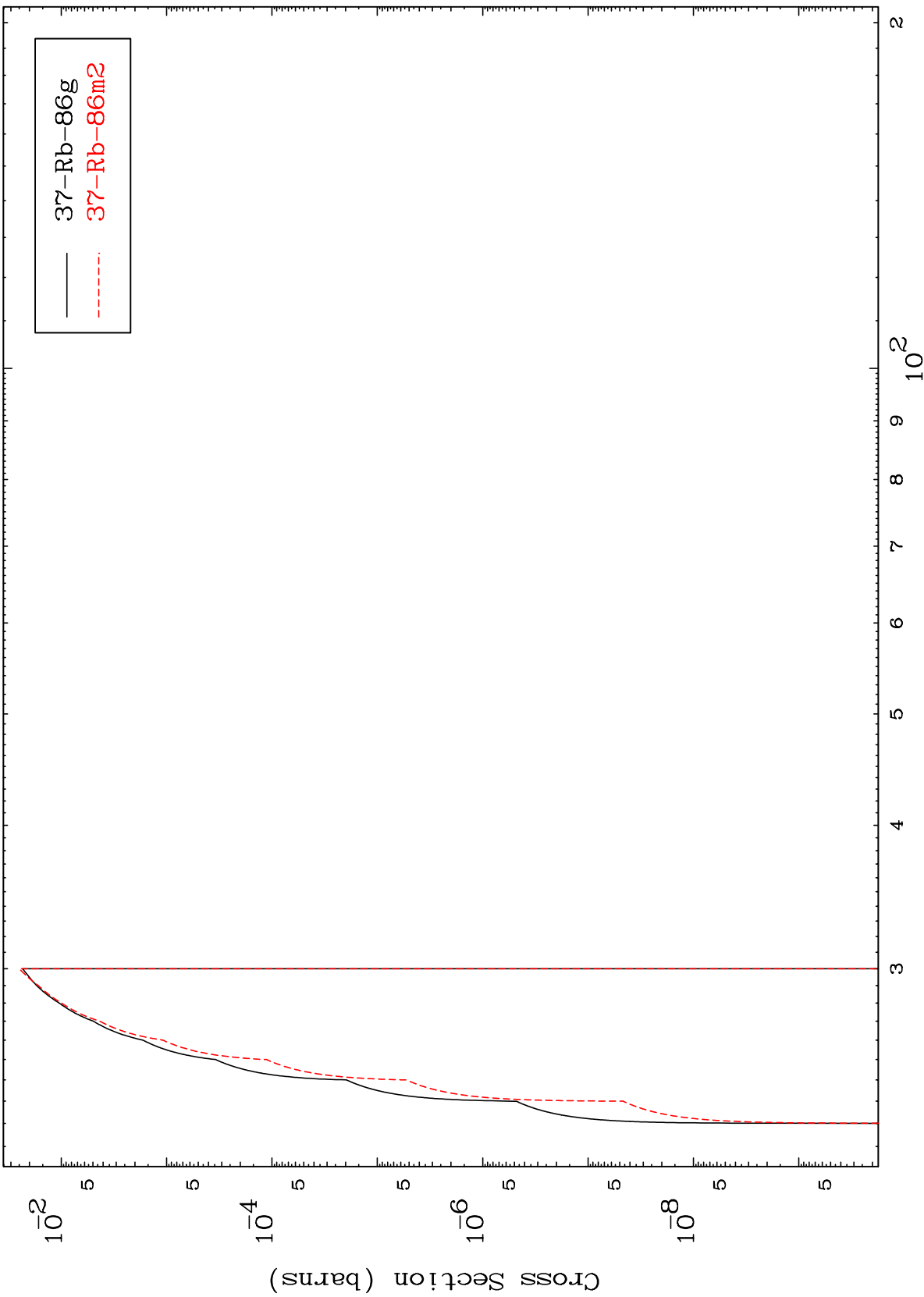
Incident Energy (MeV)

38-Sr-88

Radionuclide Production Cross Section

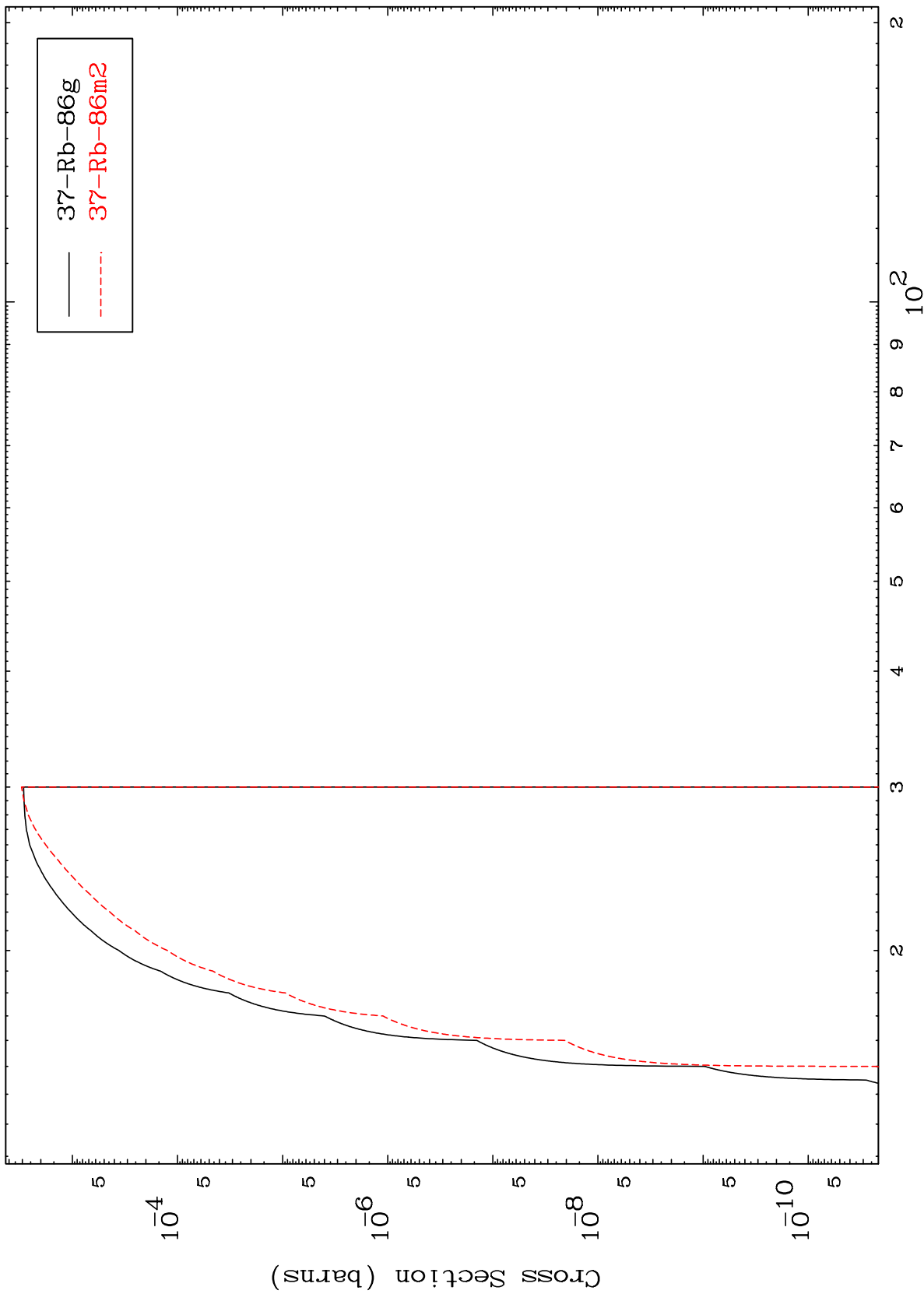


Radionuclide Production Cross Section



37-Rb-86g
37-Rb-86m2

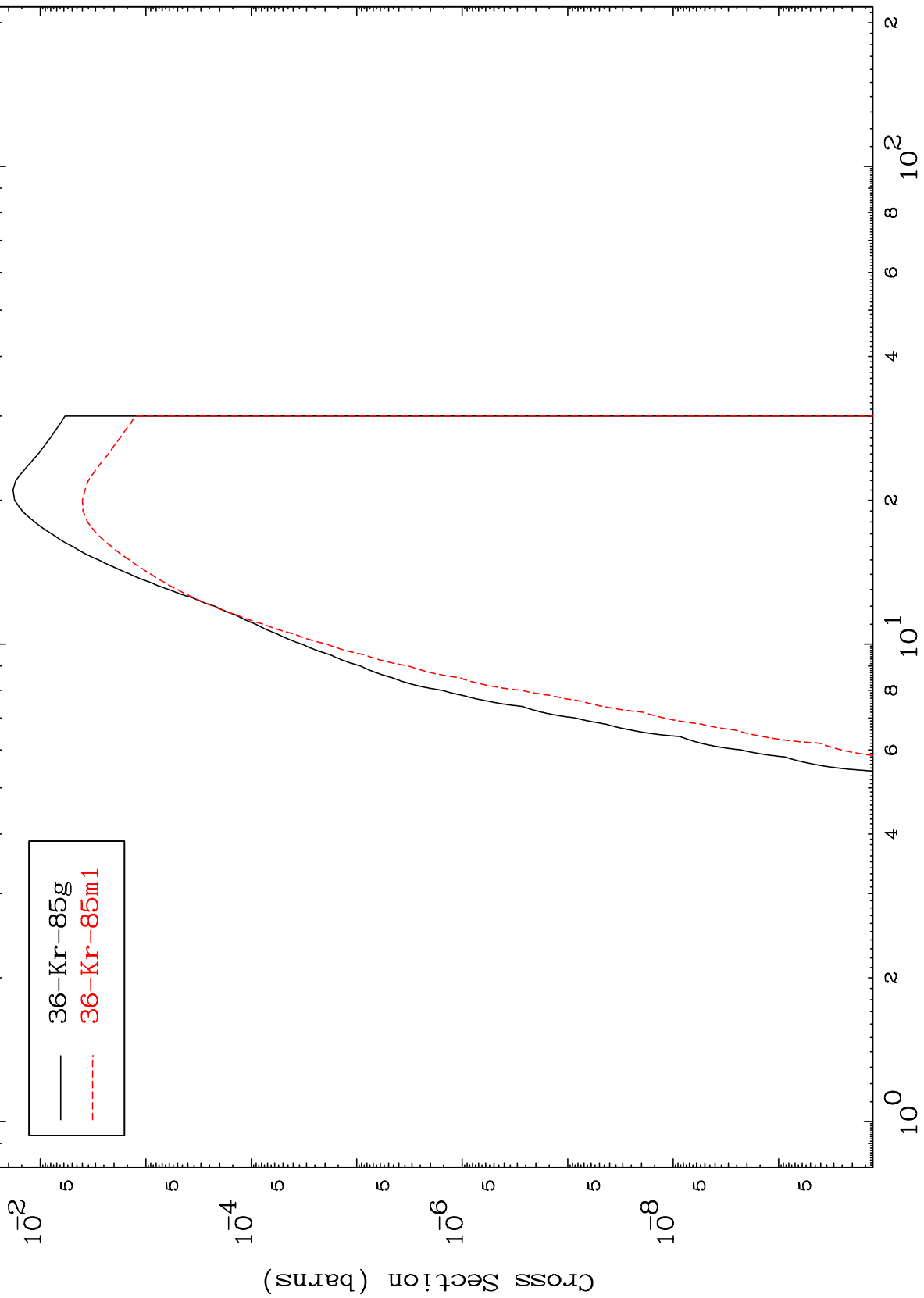
(n,t)
Radionuclide Production Cross Section



MAT 3837

38-Sr-88

Radionuclide Production Cross Section
(n, α)



36-Kr-85g
36-Kr-85m1

38-Sr-88

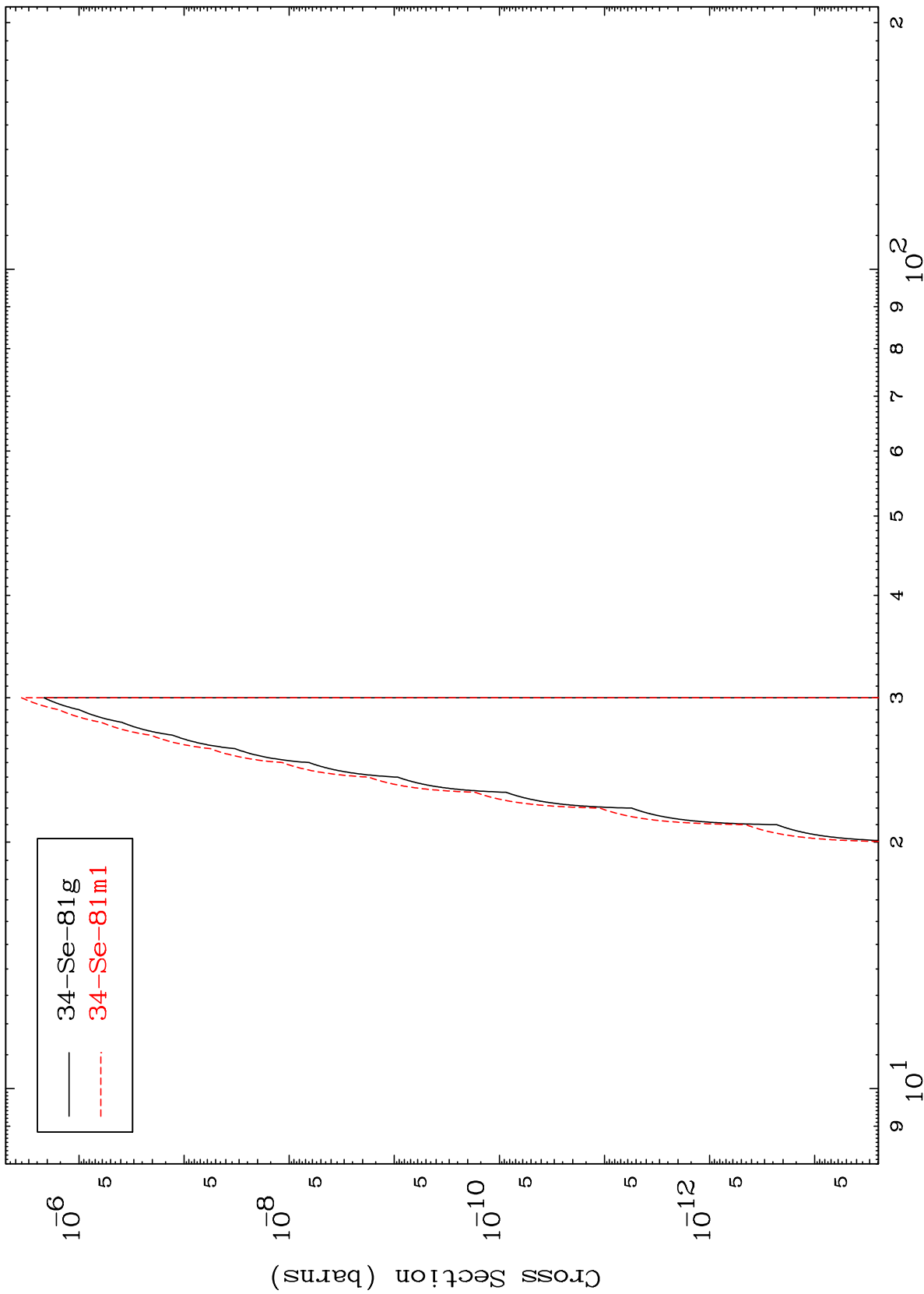
Incident Energy (MeV)

125

MAT 3837

38-Sr-88

(n,2α)
Radionuclide Production Cross Section



126

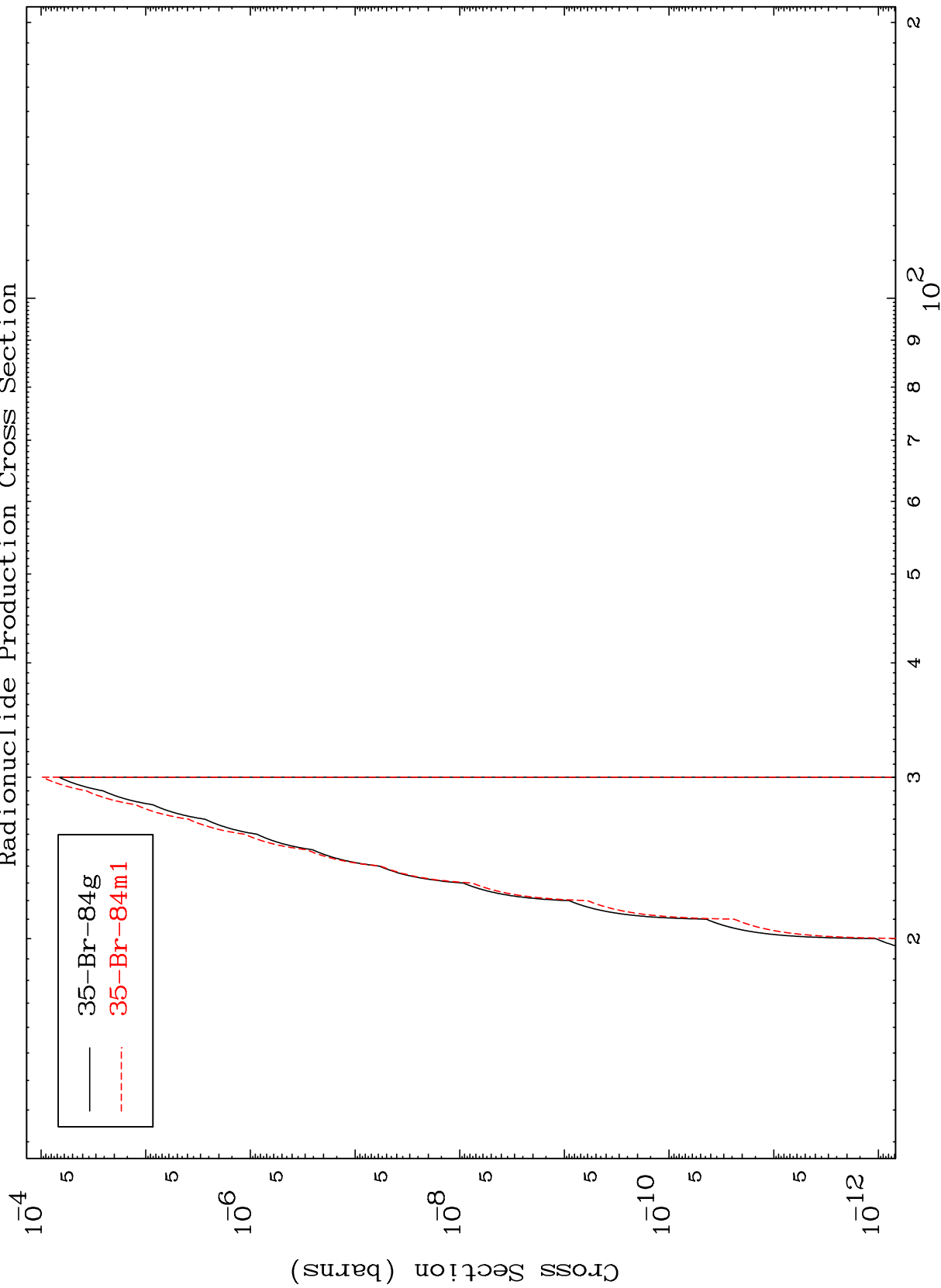
38-Sr-88

MAT 3837

38-Sr-88

(n,p) α

Radionuclide Production Cross Section



127

Incident Energy (MeV)

38-Sr-88

Radionuclide Production Cross Section

