

Program EVALPLOT
(Version 2021-1)

by

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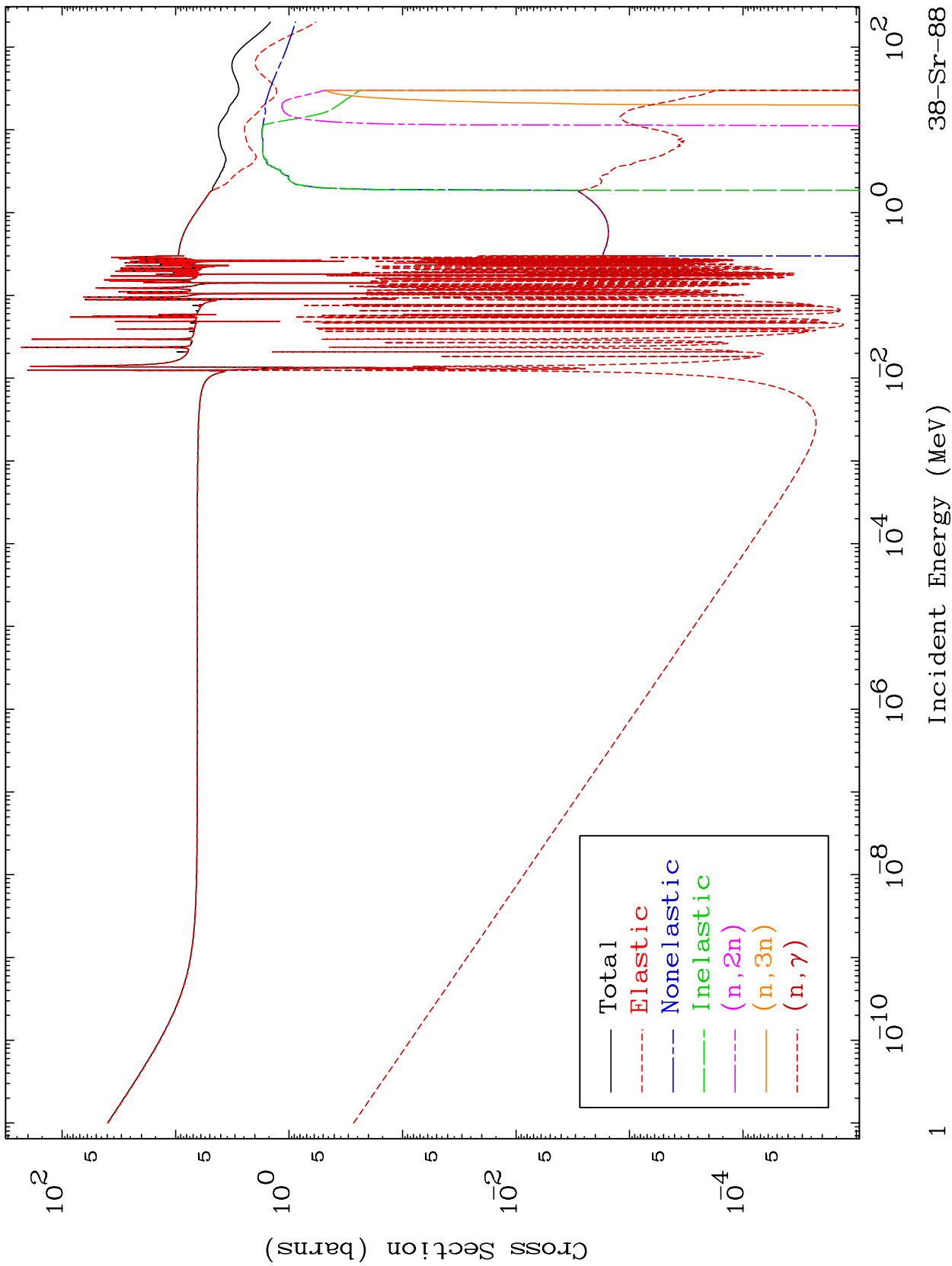
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Press Mouse Button to Start

MAT 3837

Neutron Major
293 Kelvin Cross Sections

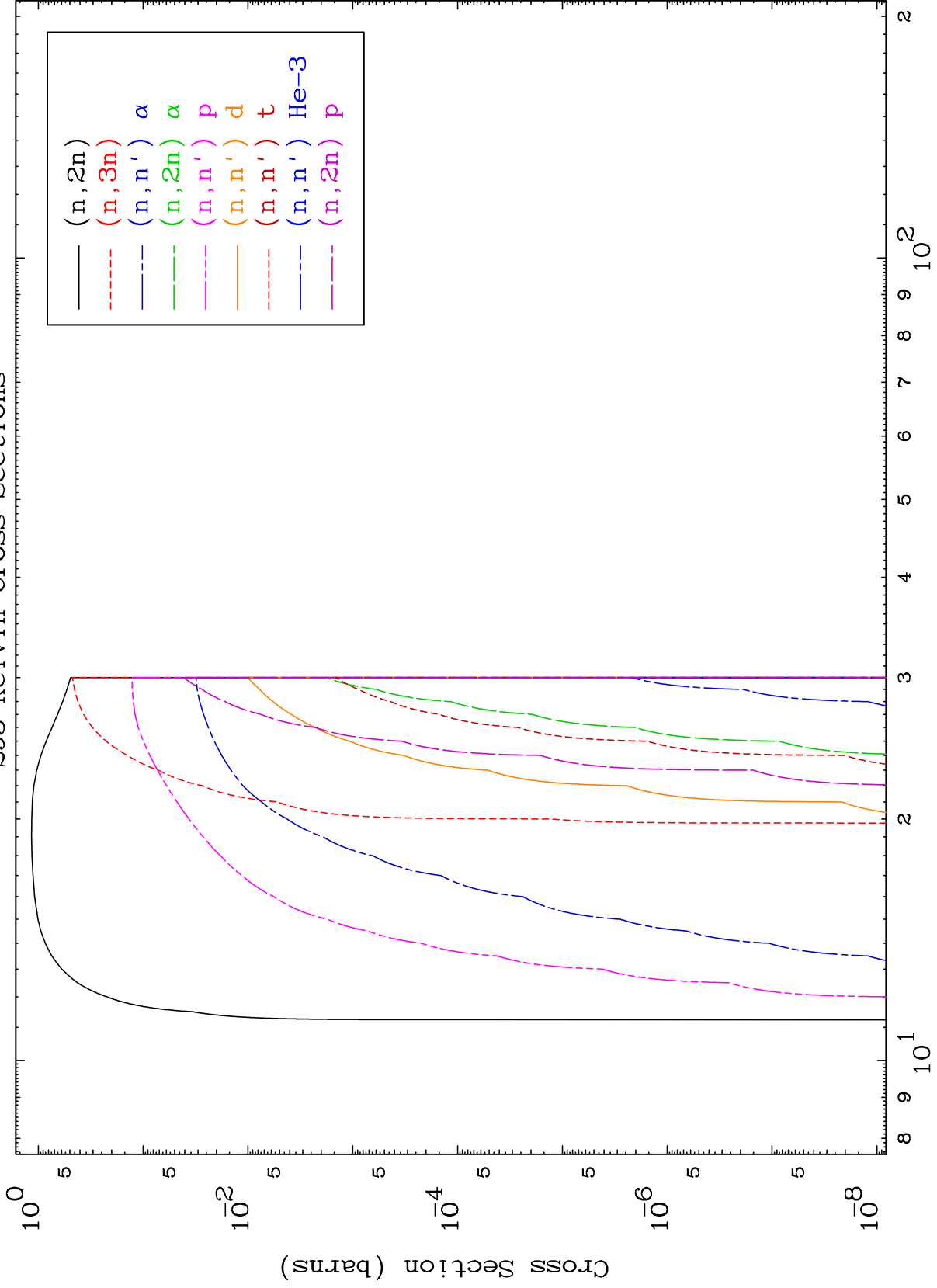
38-Sr-88



MAT 3837

Neutron Absorption
293 Kelvin Cross Sections

38-Sr-88



2

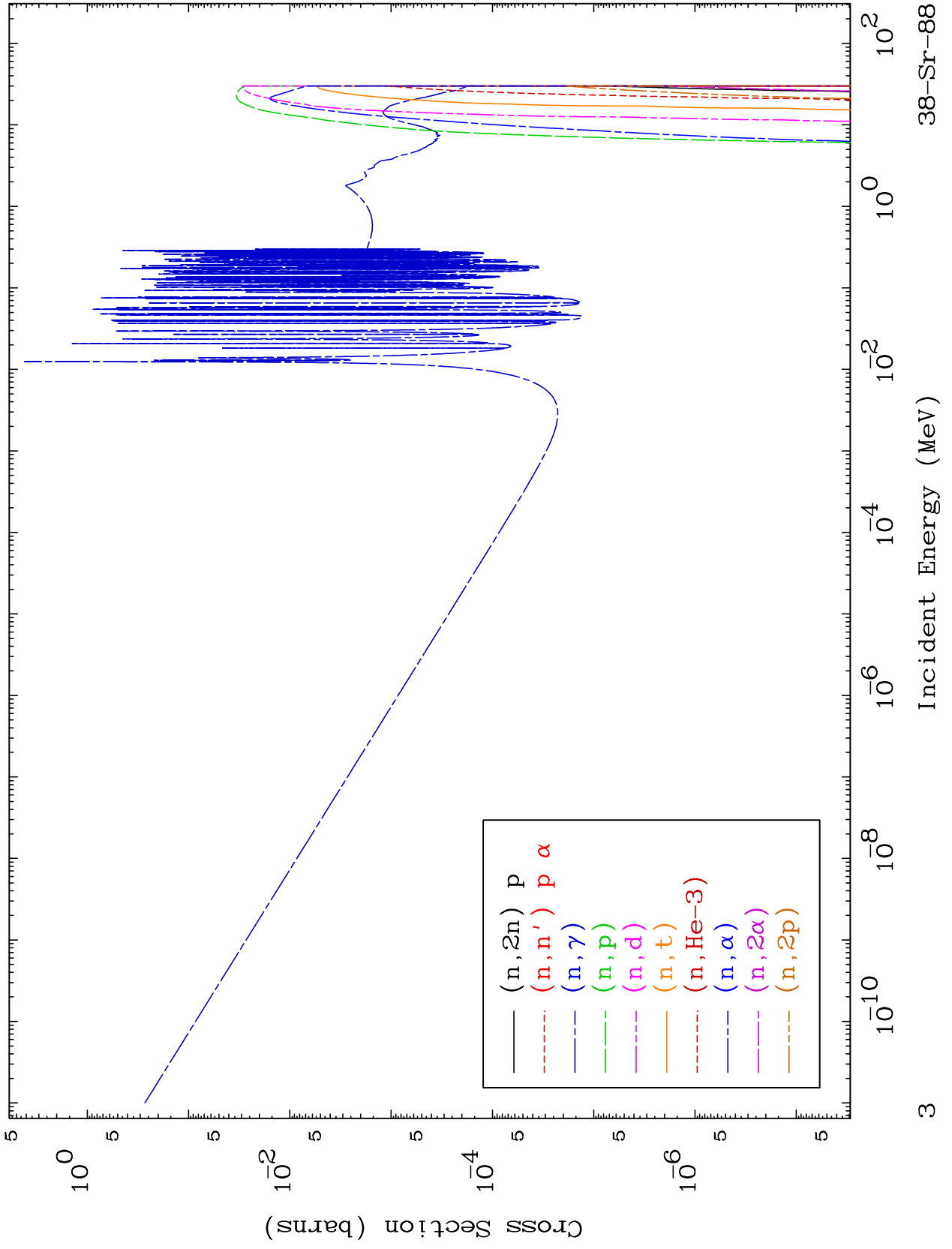
Incident Energy (MeV)

38-Sr-88

MAT 3837

Neutron Absorption
293 Kelvin Cross Sections

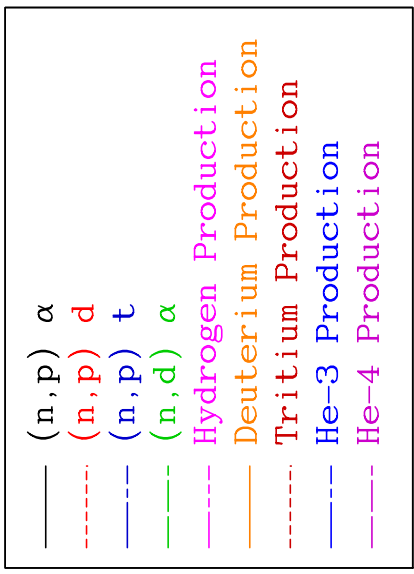
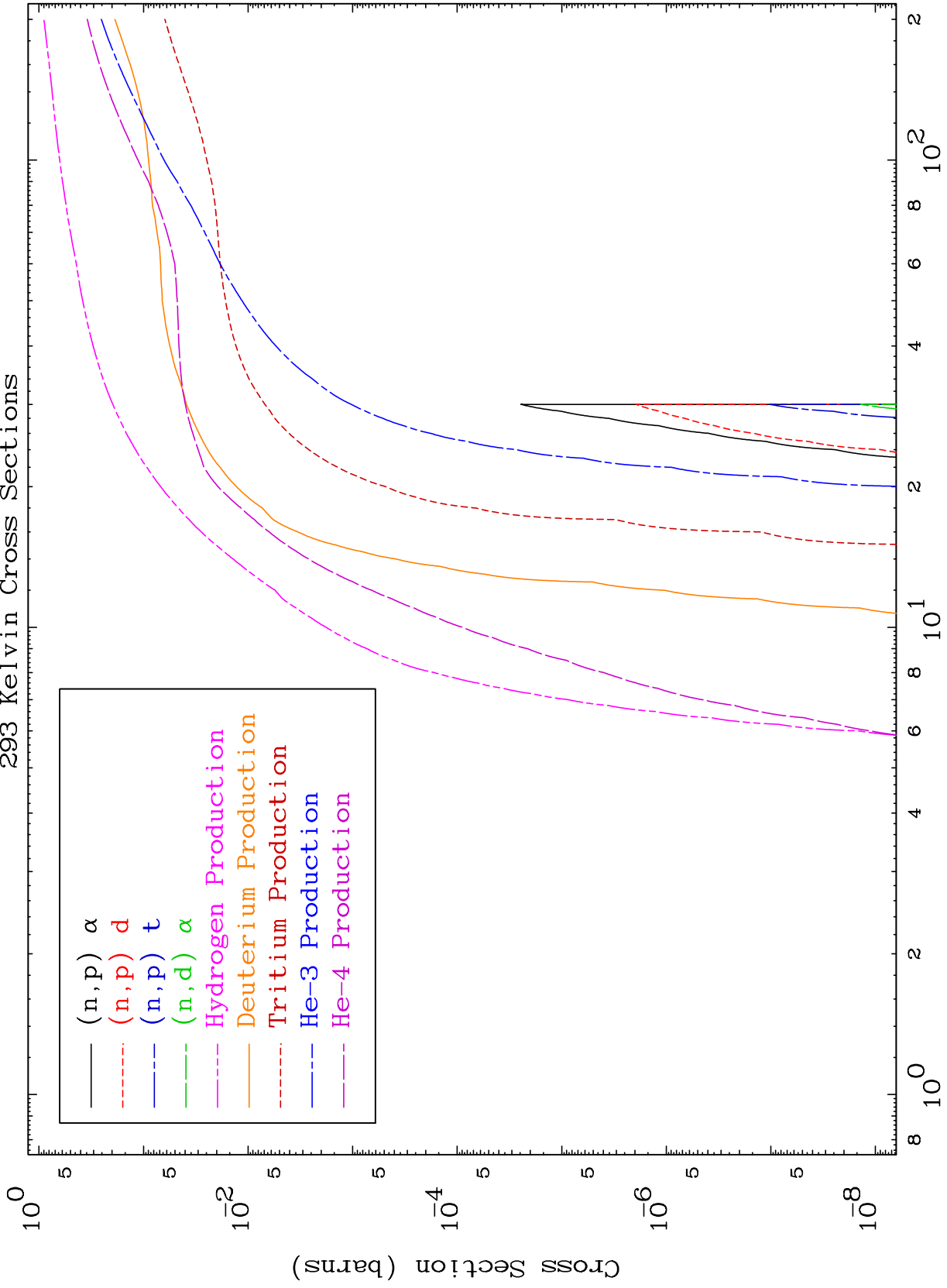
38-Sr-88



MAT 3837

Neutron Absorption
293 Kelvin Cross Sections

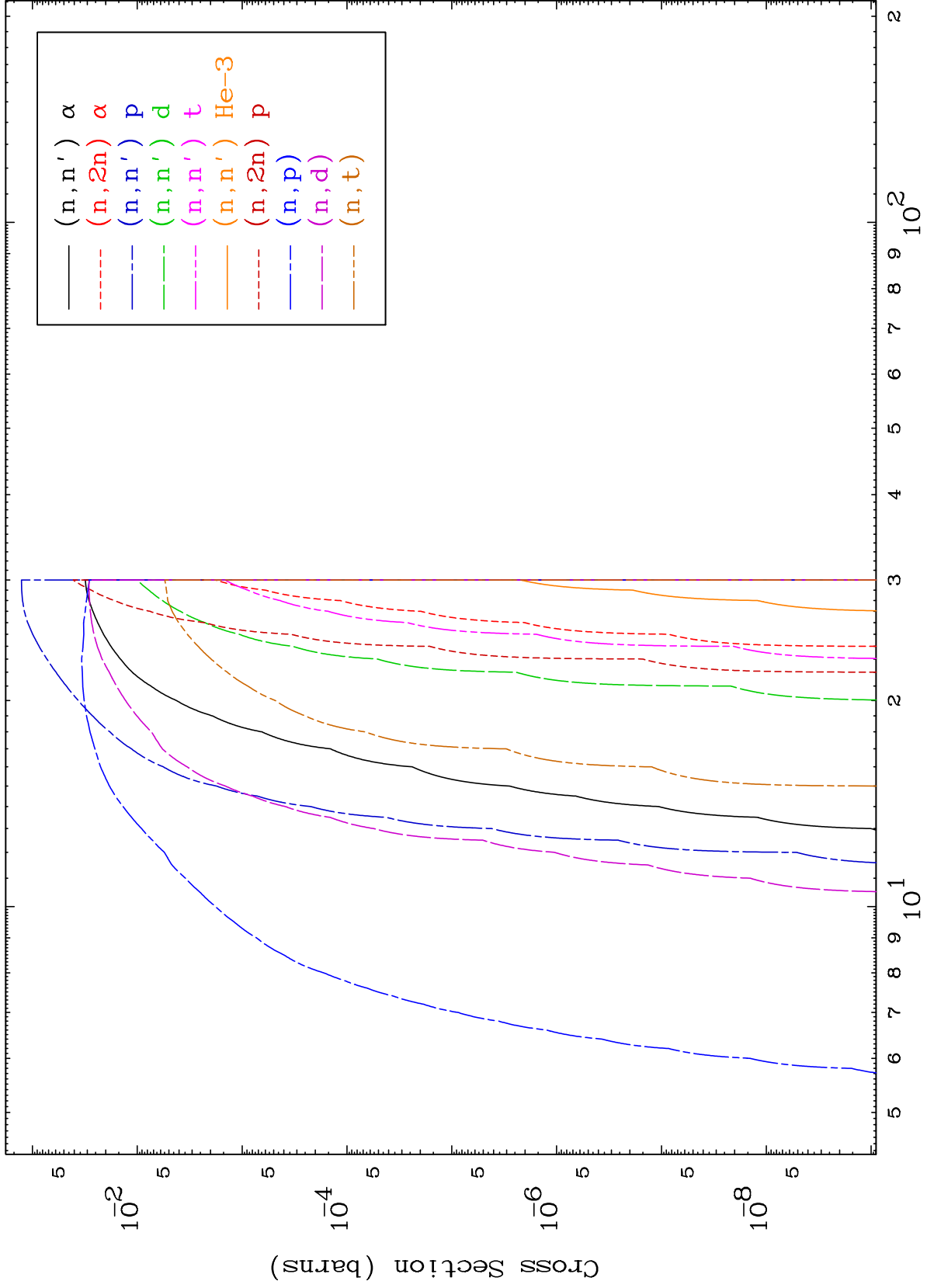
38-Sr-88



38-Sr-88

Incident Energy (MeV)

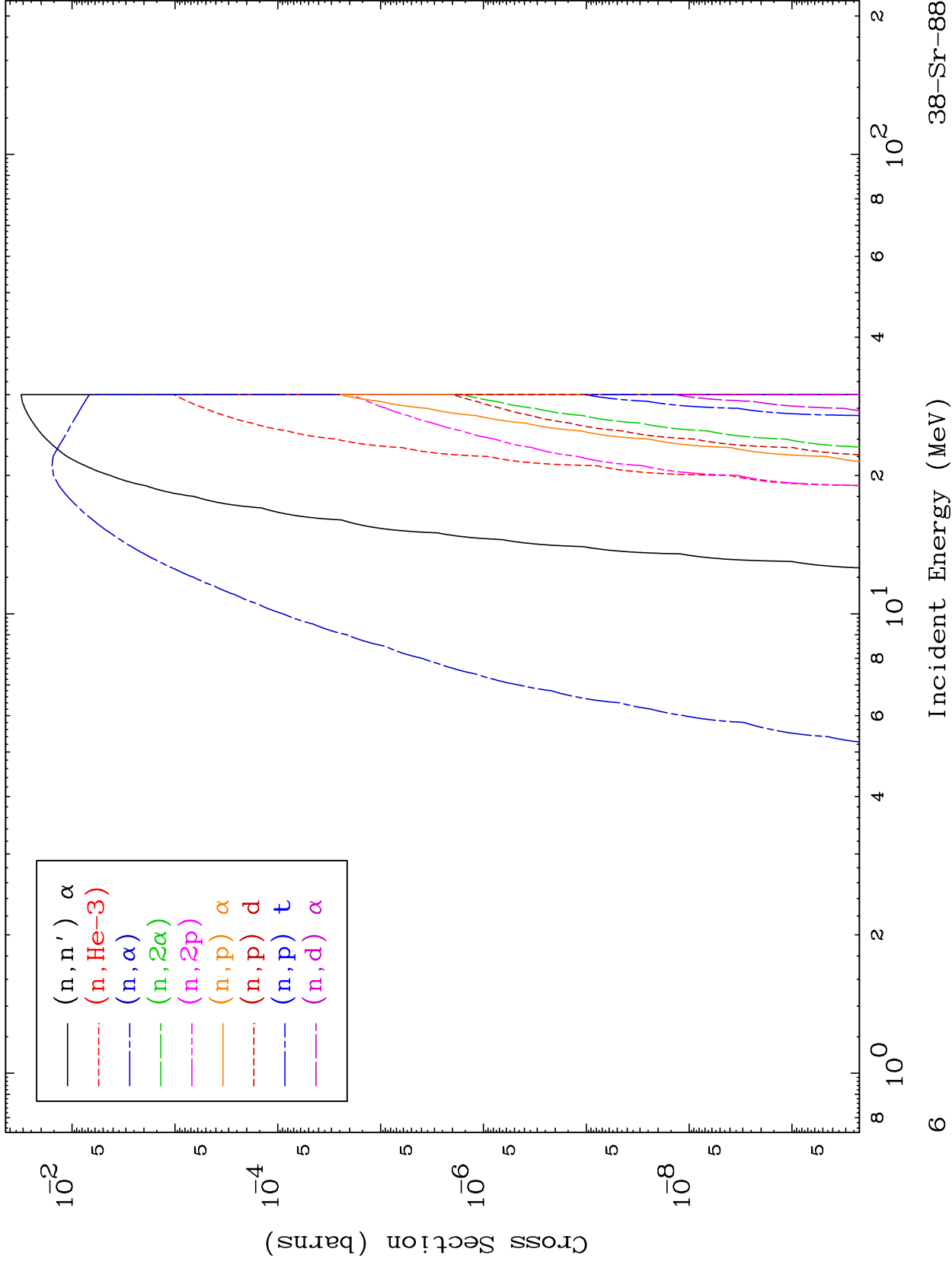
4



MAT 3837

Charged Particle
293 Kelvin Cross Sections

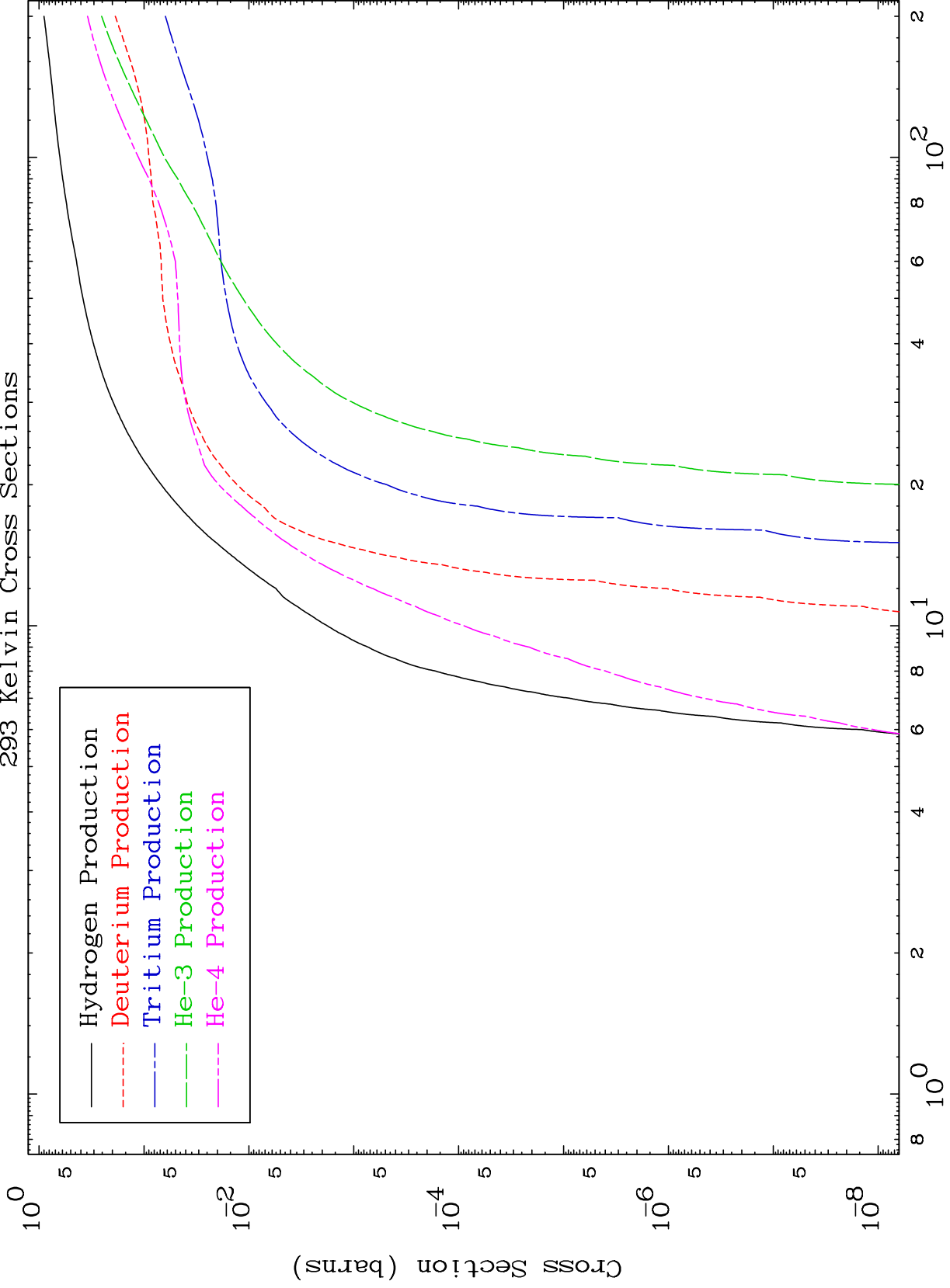
38-Sr-88



MAT 3837

Particle Production
293 Kelvin Cross Sections

38-Sr-88



7

Incident Energy (MeV)

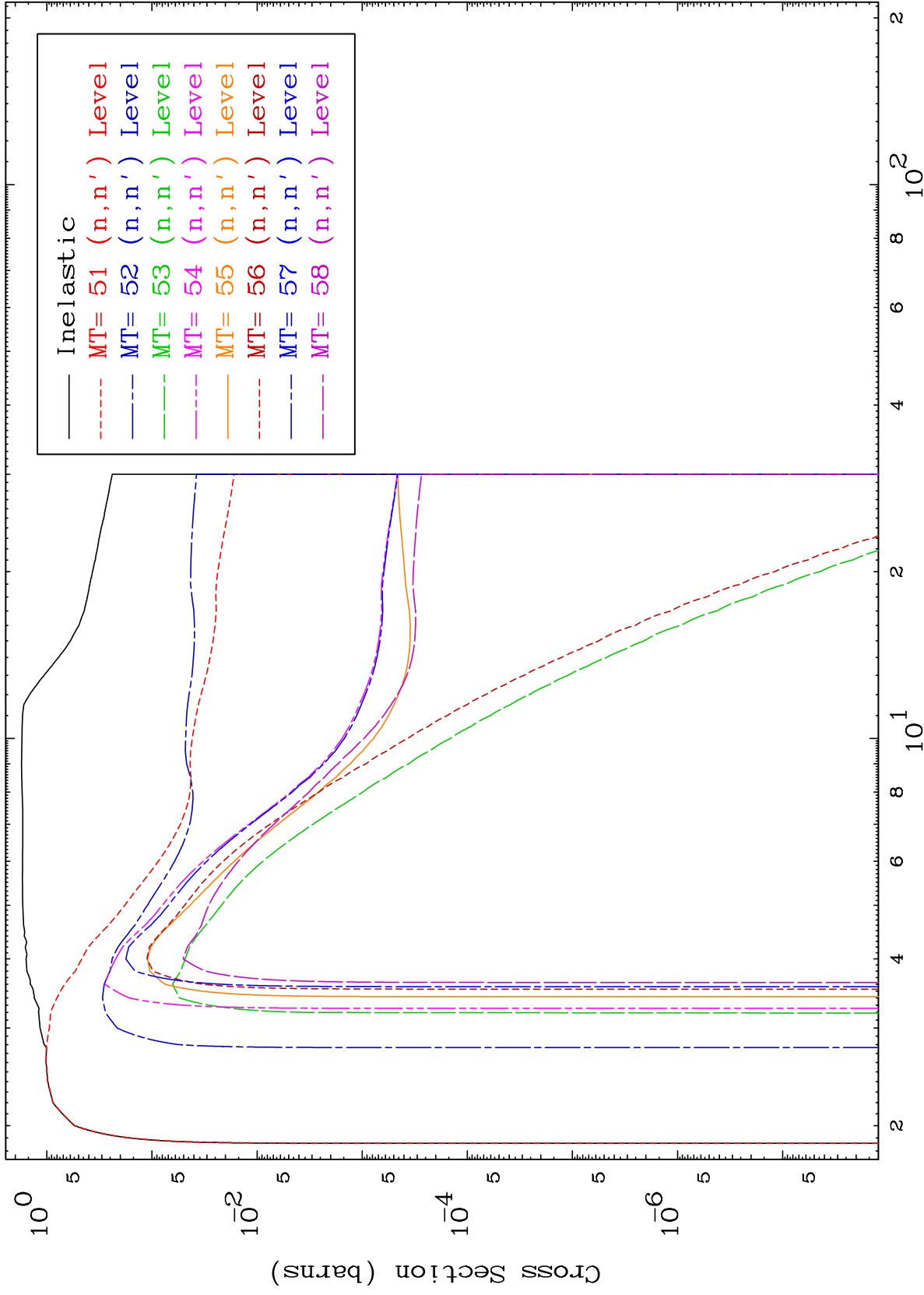
38-Sr-88

MAT 3837

(n,n') Levels

38-Sr-88

293 Kelvin Cross Sections



8

Incident Energy (MeV)

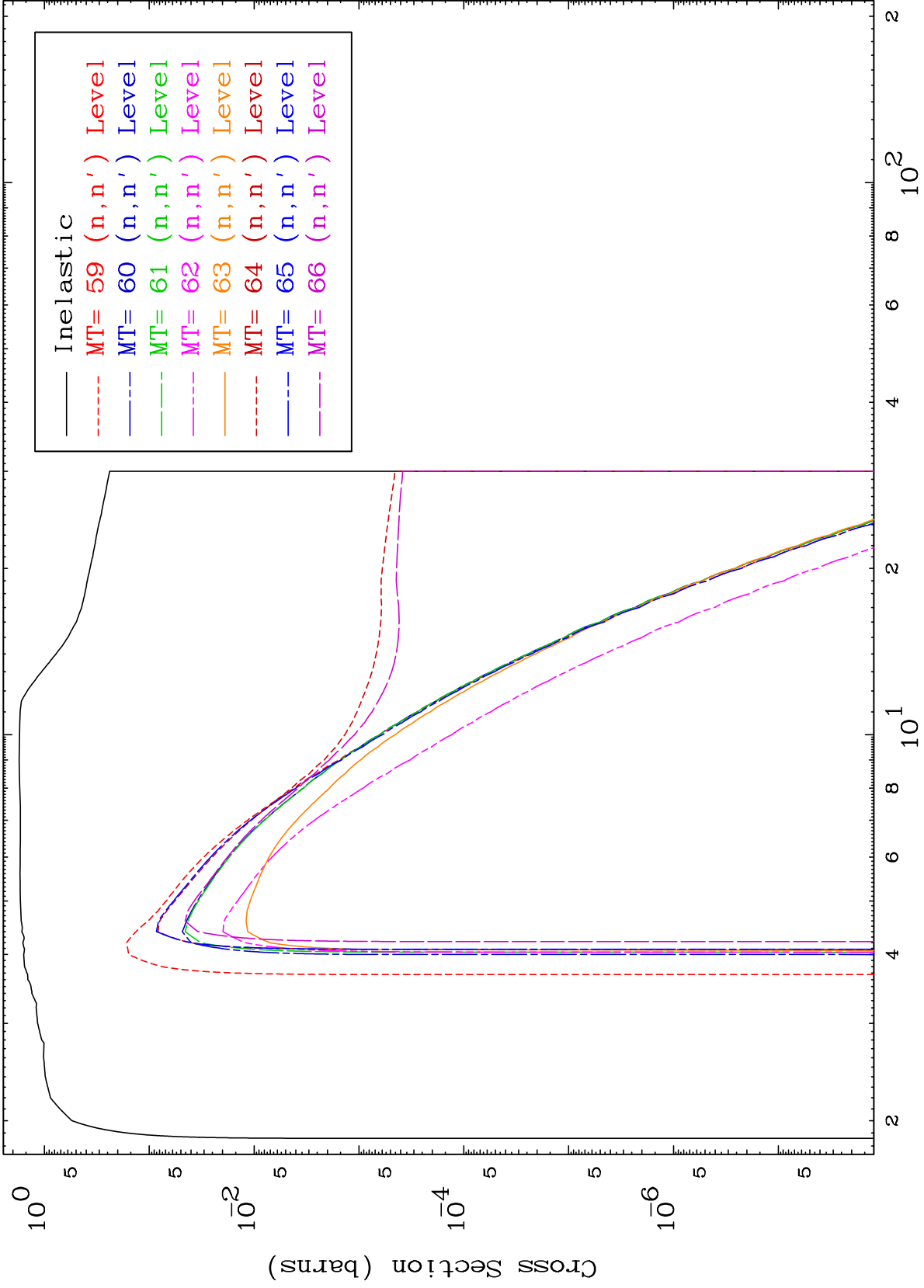
38-Sr-88

MAT 3837

(n,n') Levels

38-Sr-88

293 Kelvin Cross Sections



9

Incident Energy (MeV)

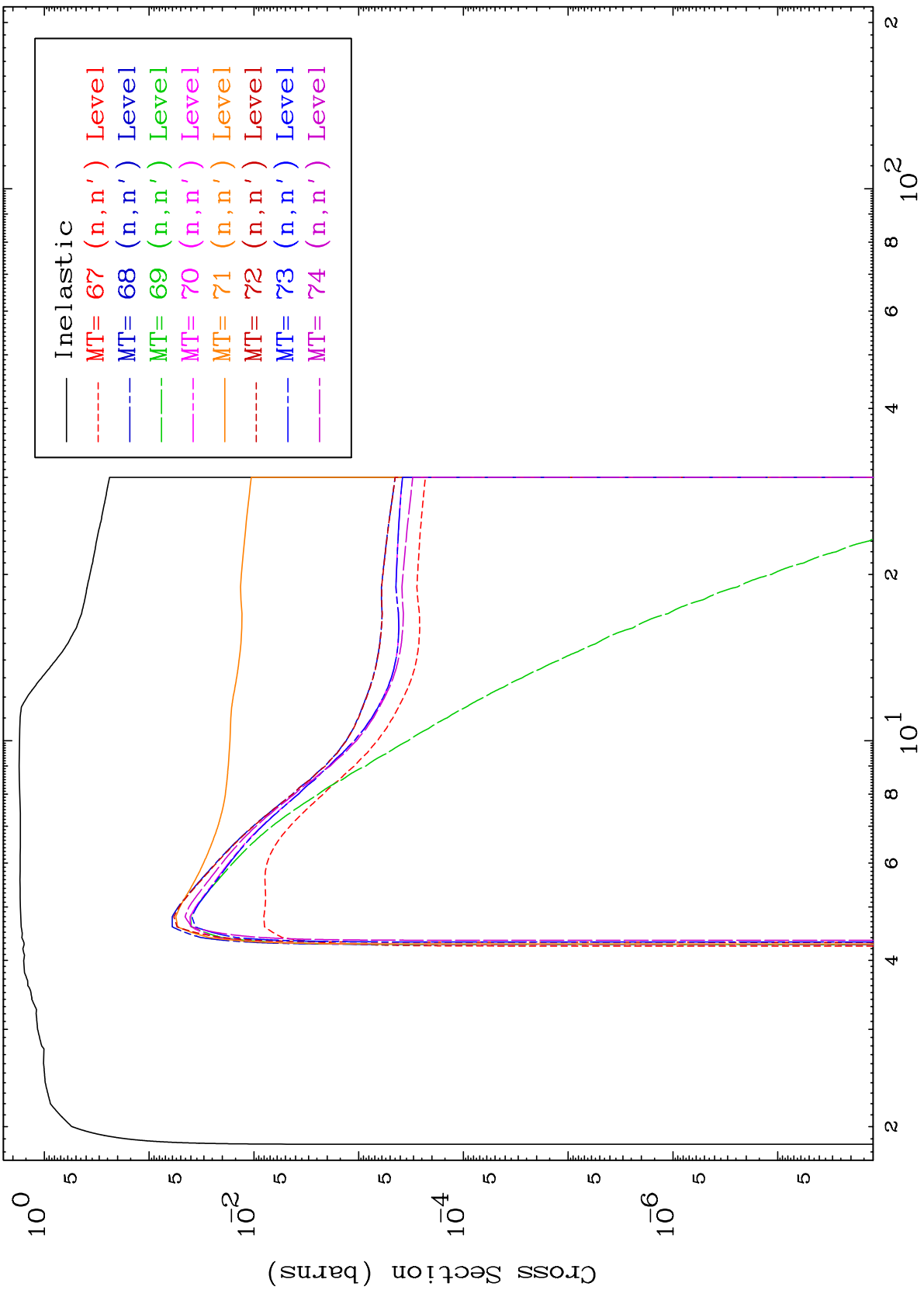
38-Sr-88

MAT 3837

(n,n') Levels

38-Sr-88

293 Kelvin Cross Sections

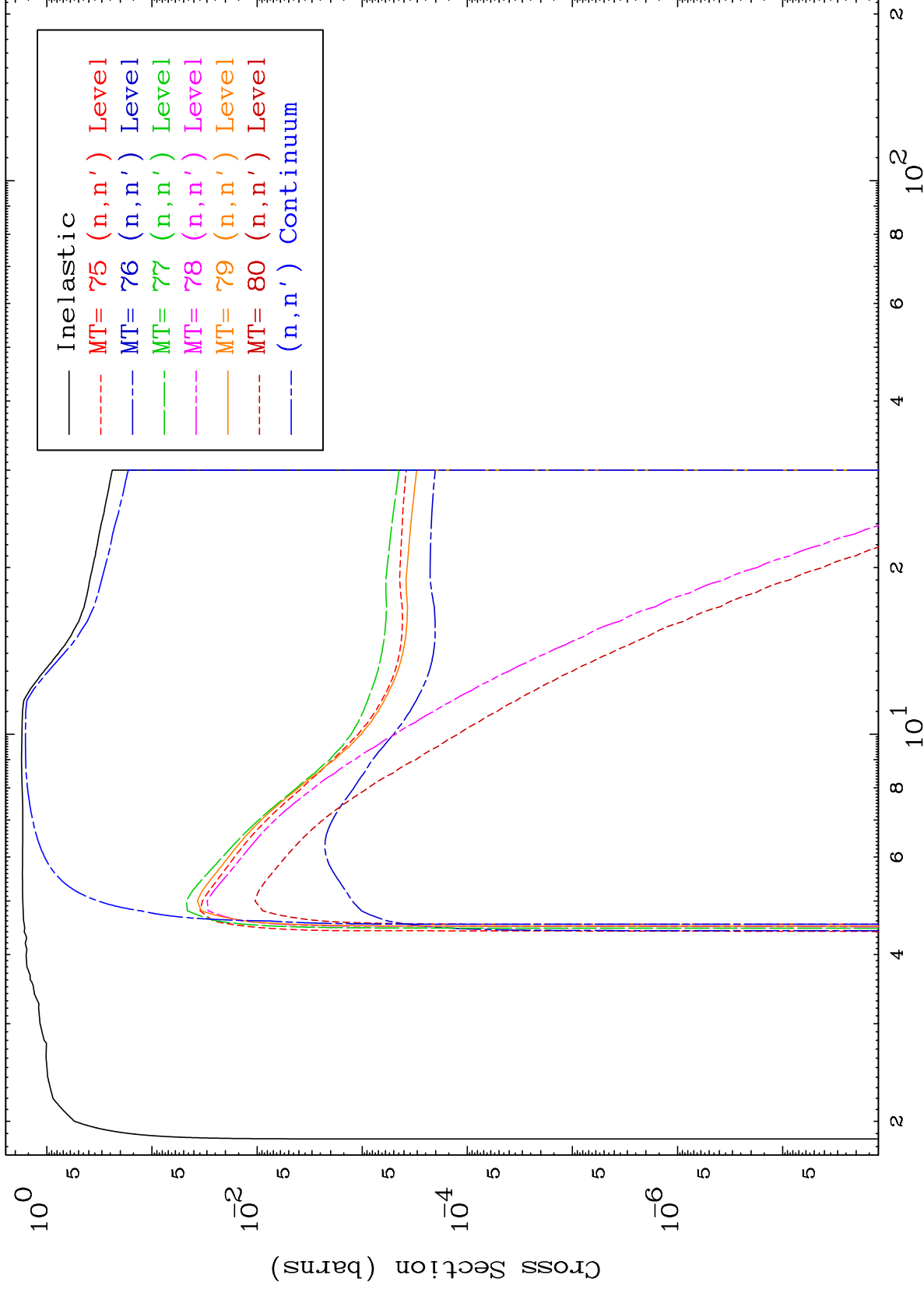


10

Incident Energy (MeV)

38-Sr-88

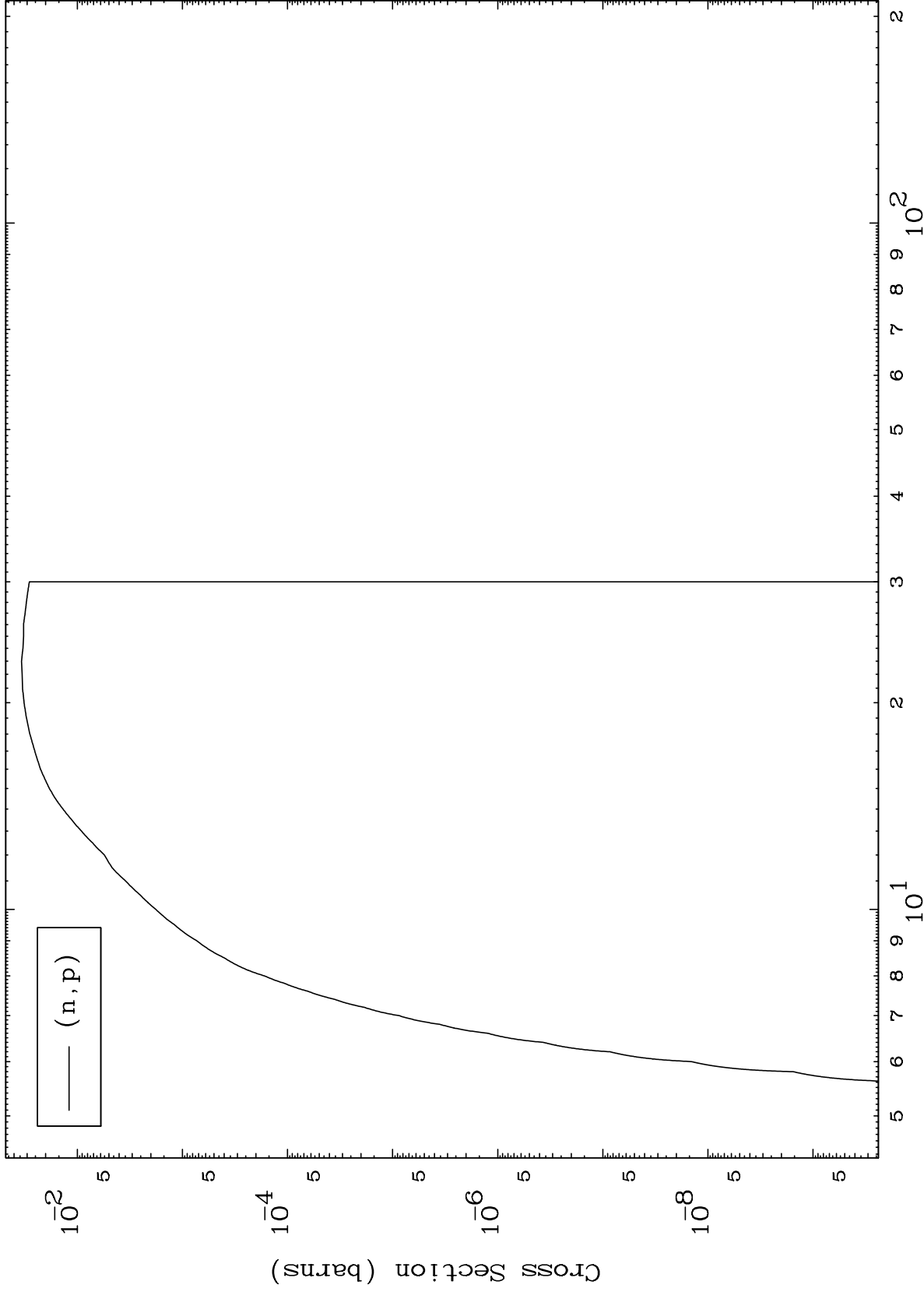
293 Kelvin Cross Sections



MAT 3837

(n,p) Levels
293 Kelvin Cross Sections

38-Sr-88



12

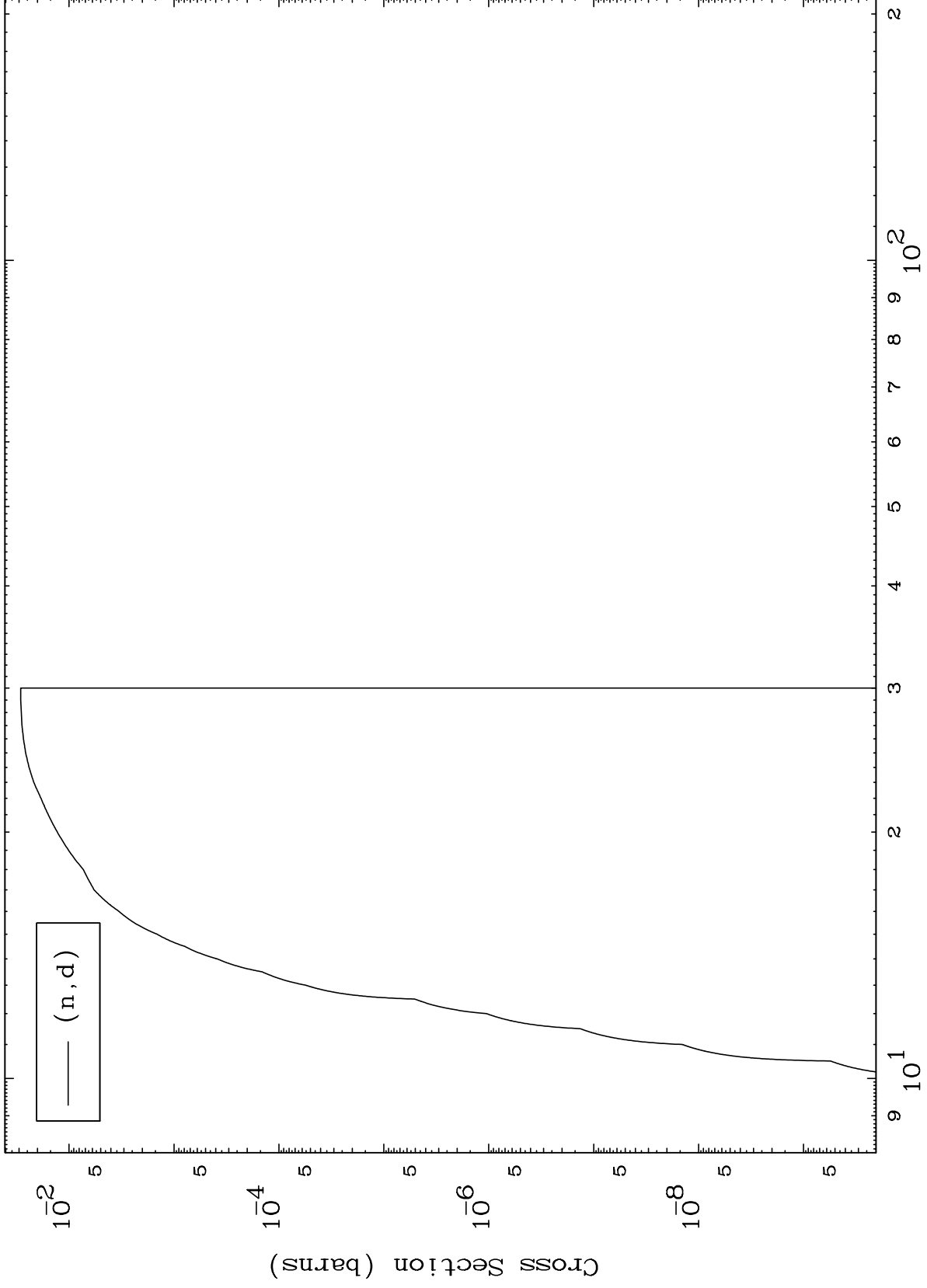
Incident Energy (MeV)

38-Sr-88

MAT 3837

(n,d) Levels
293 Kelvin Cross Sections

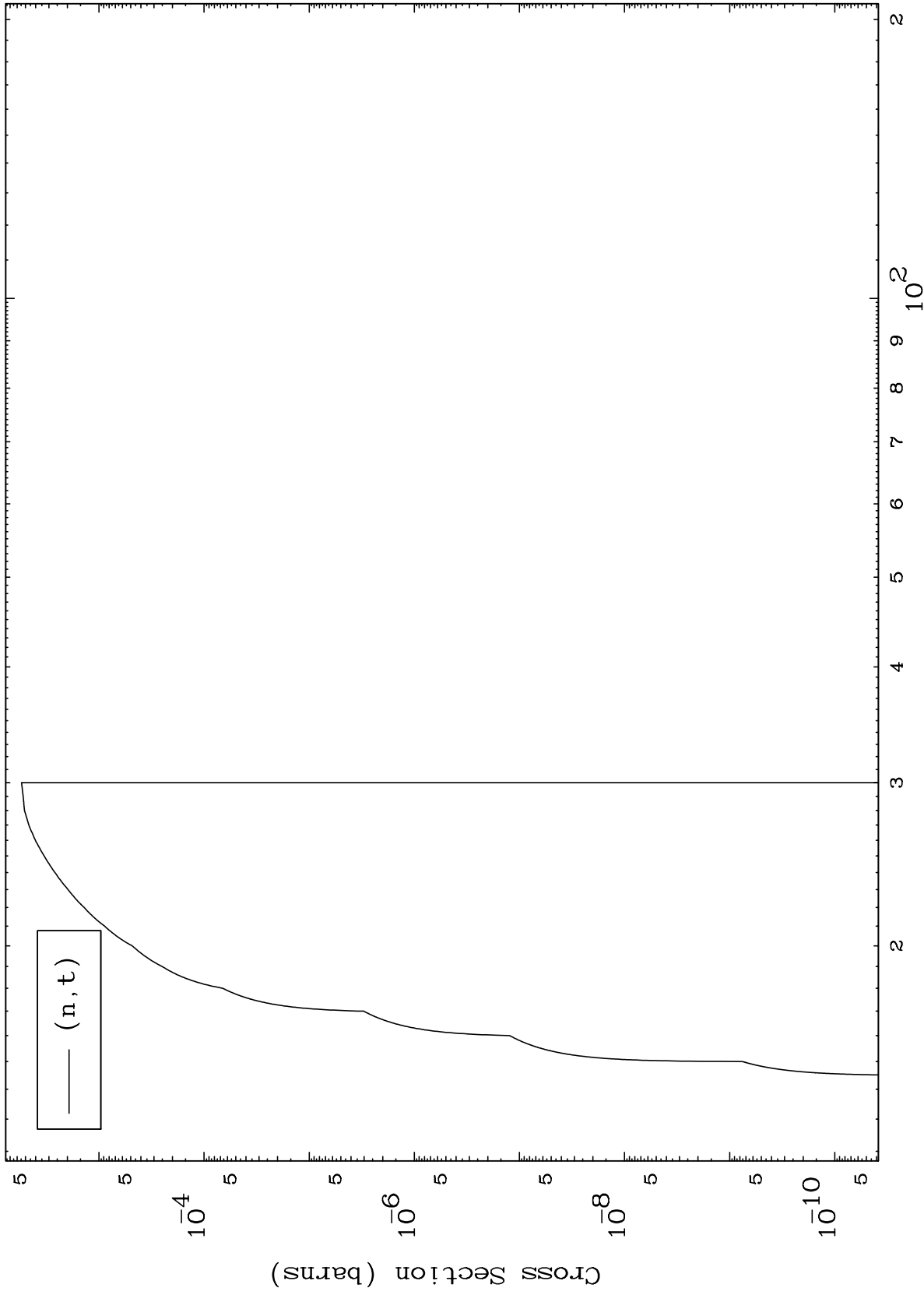
38-Sr-88



13

Incident Energy (MeV)

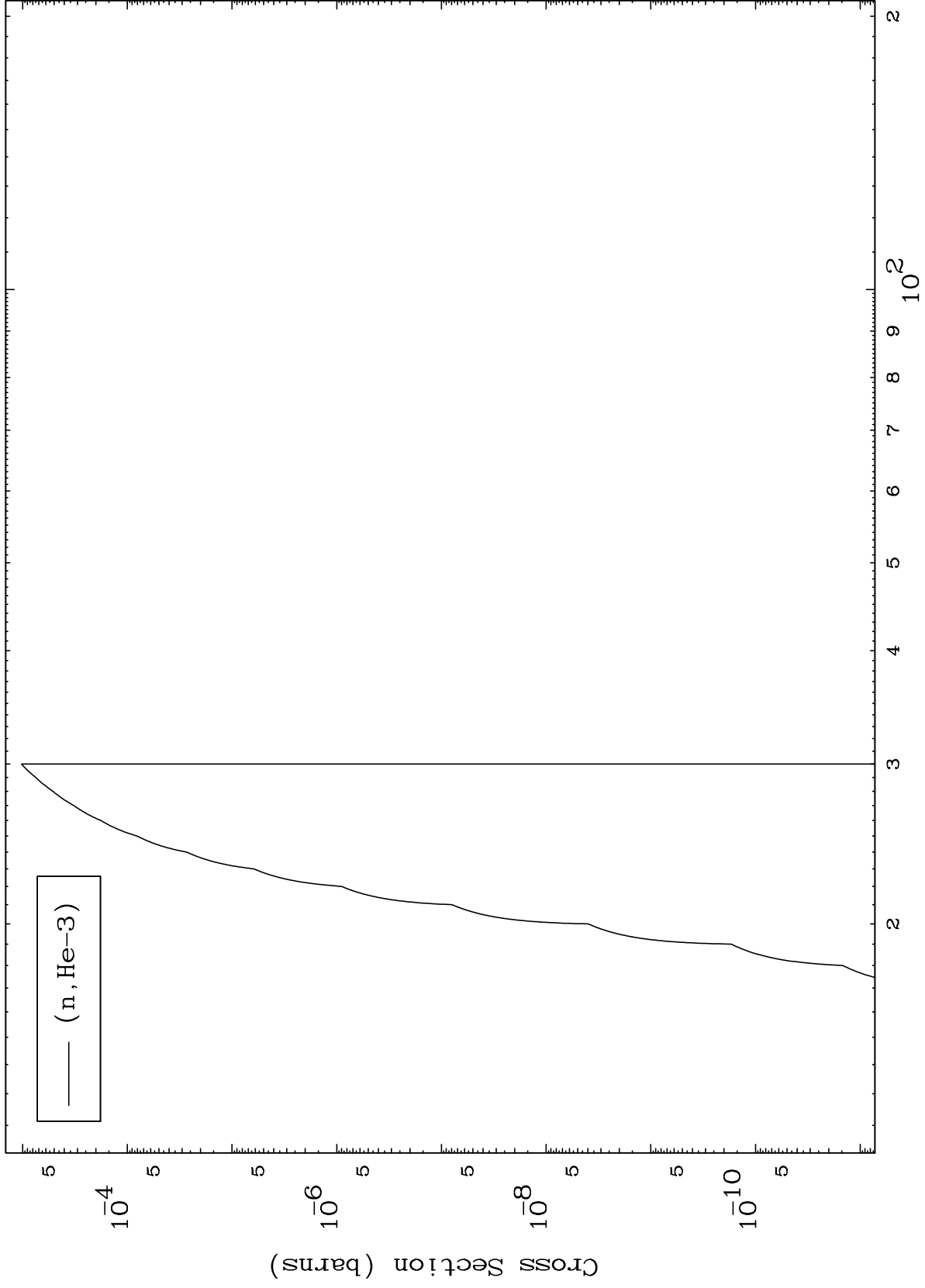
38-Sr-88



MAT 3837

(n,He3) Levels
293 Kelvin Cross Sections

38-Sr-88



15

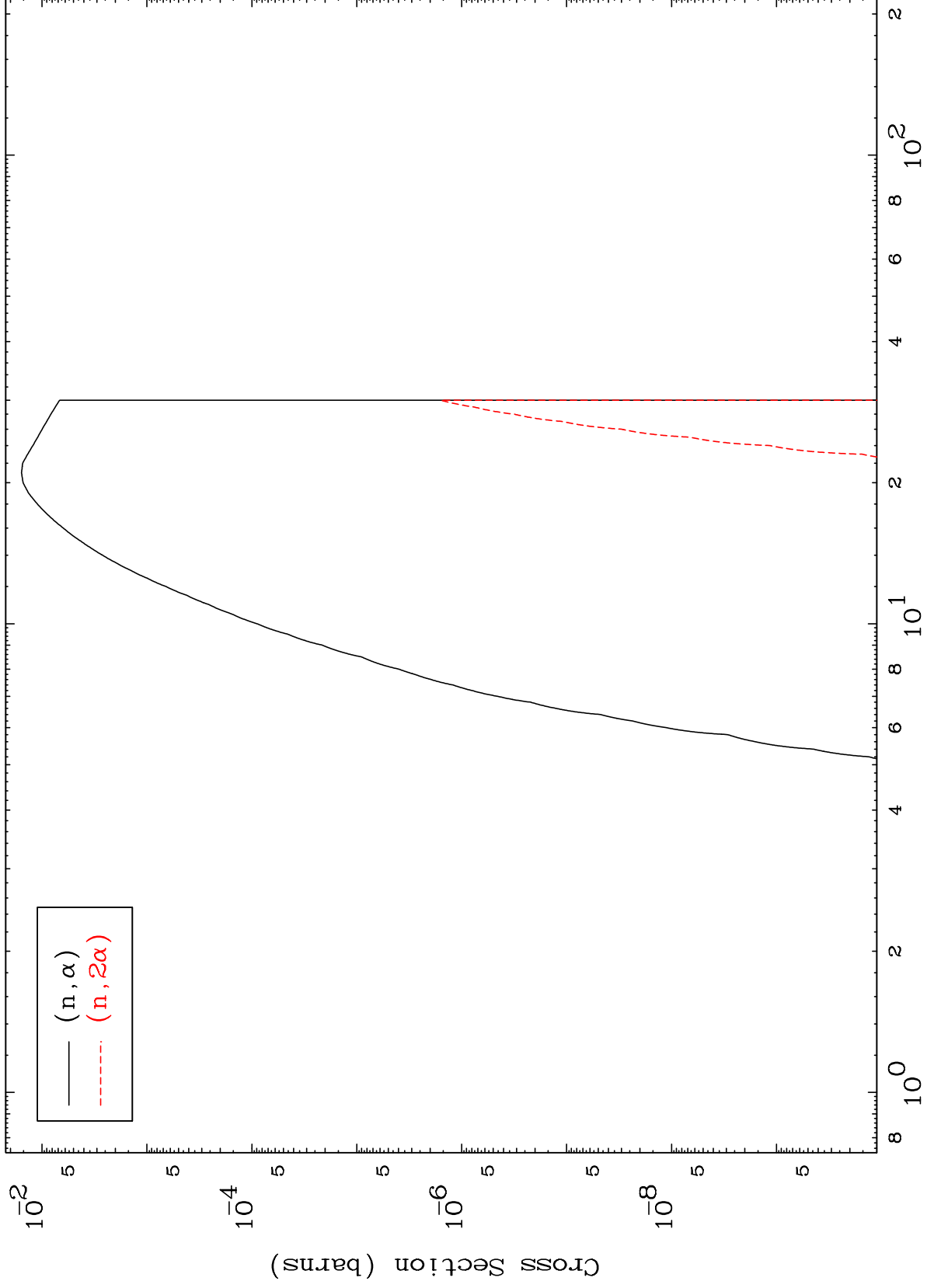
Incident Energy (MeV)

38-Sr-88

MAT 3837

(n, α) Levels
293 Kelvin Cross Sections

38-Sr-88



16

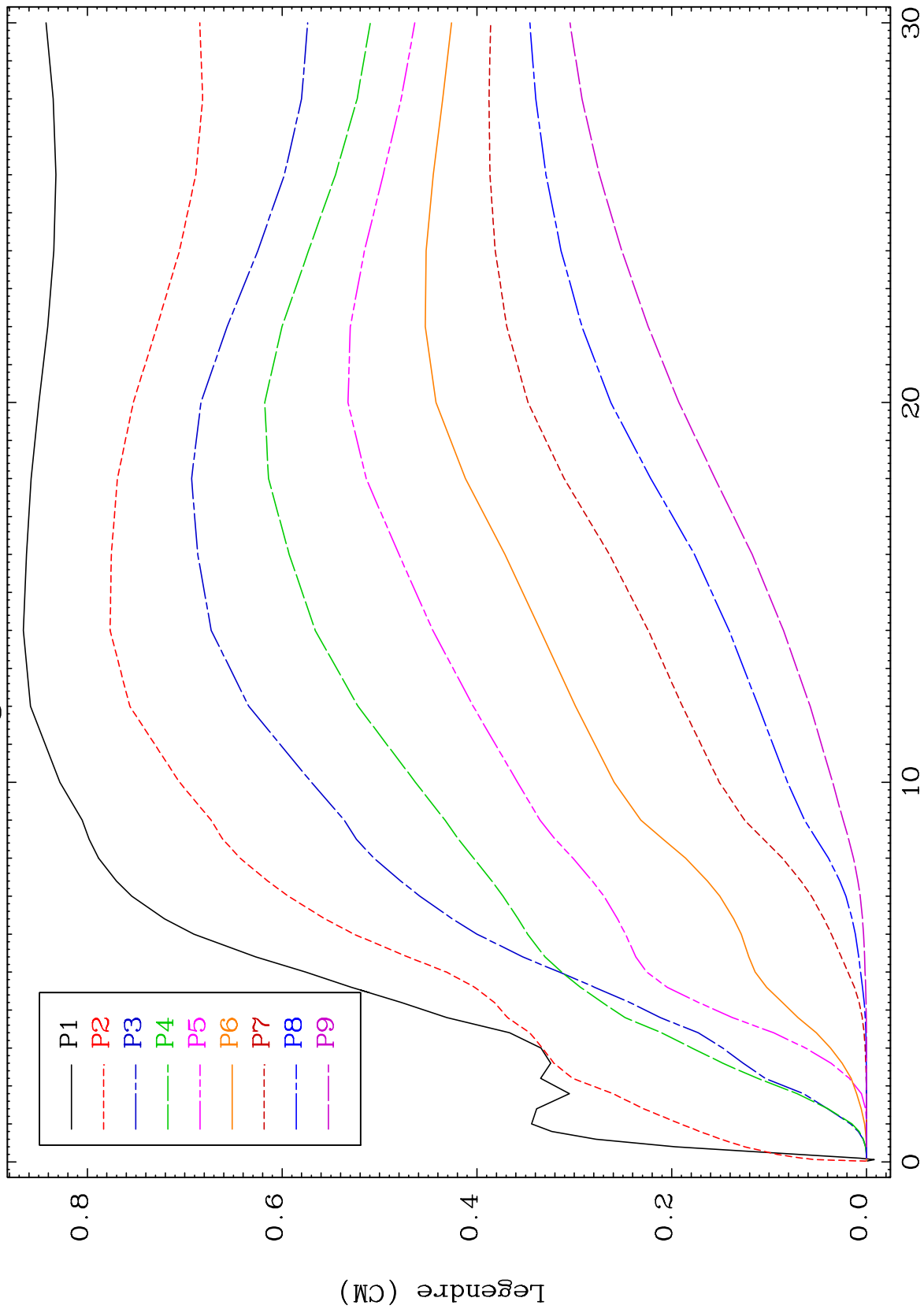
Incident Energy (MeV)

38-Sr-88

MAT 3837

Elastic Legendre Coefficients

³⁸Sr-88



17

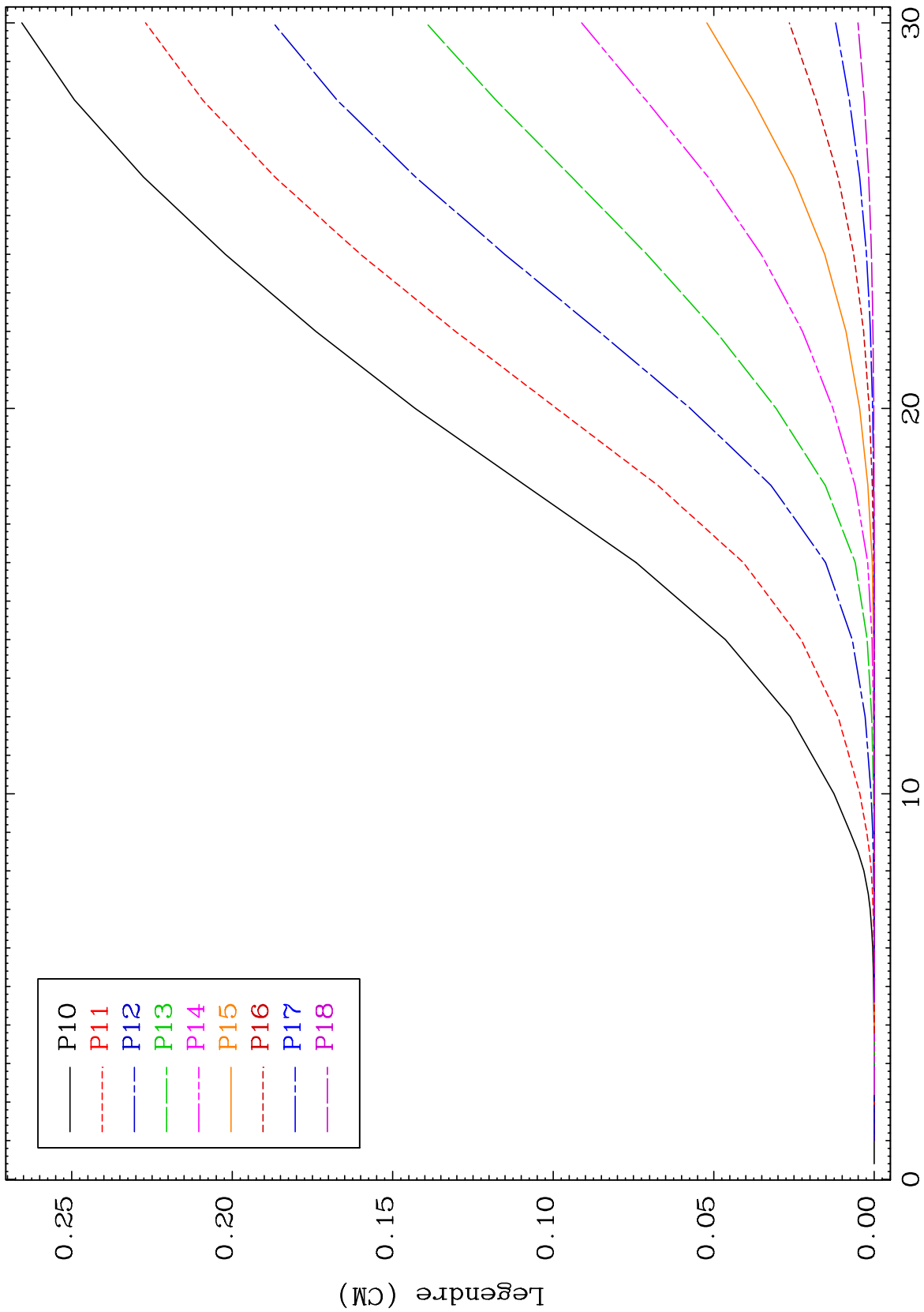
Incident Energy (MeV)

³⁸Sr-88

MAT 3837

Elastic Legendre Coefficients

38-Sr-88



18

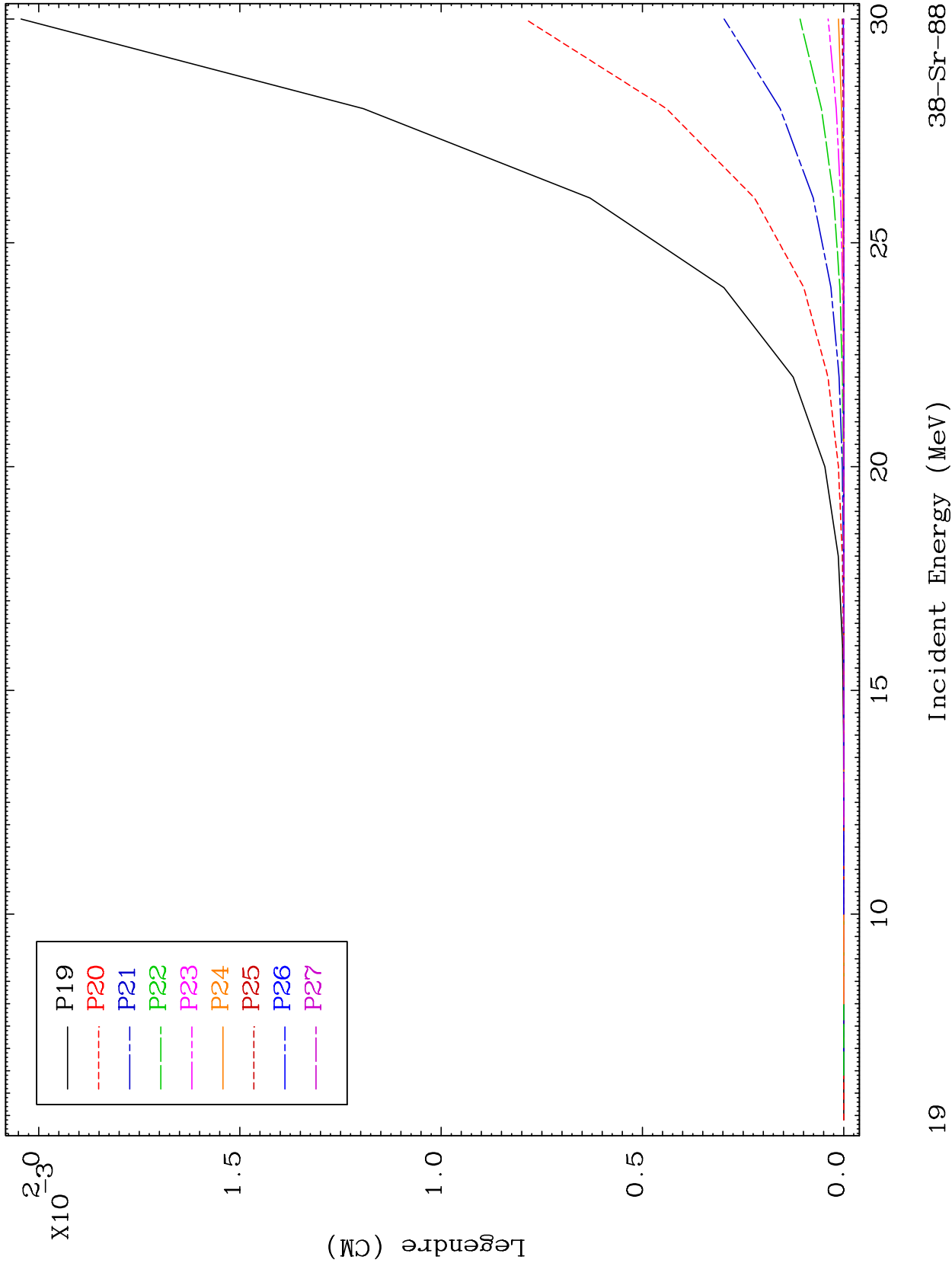
Incident Energy (MeV)

38-Sr-88

MAT 3837

Elastic Legendre Coefficients

38-Sr-88

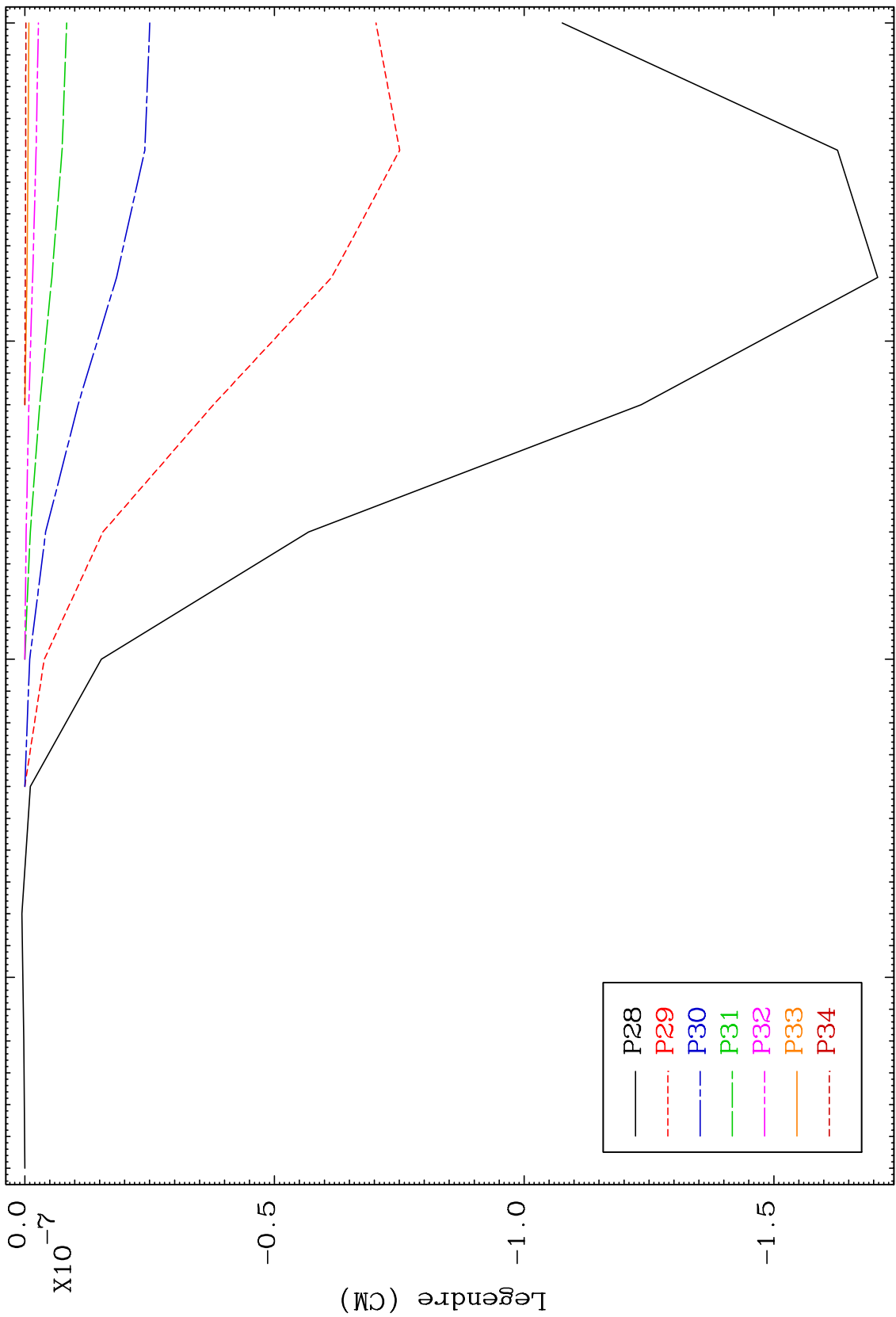


- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

MAT 3837

38-Sr-88

Elastic Legendre Coefficients



Incident Energy (MeV)

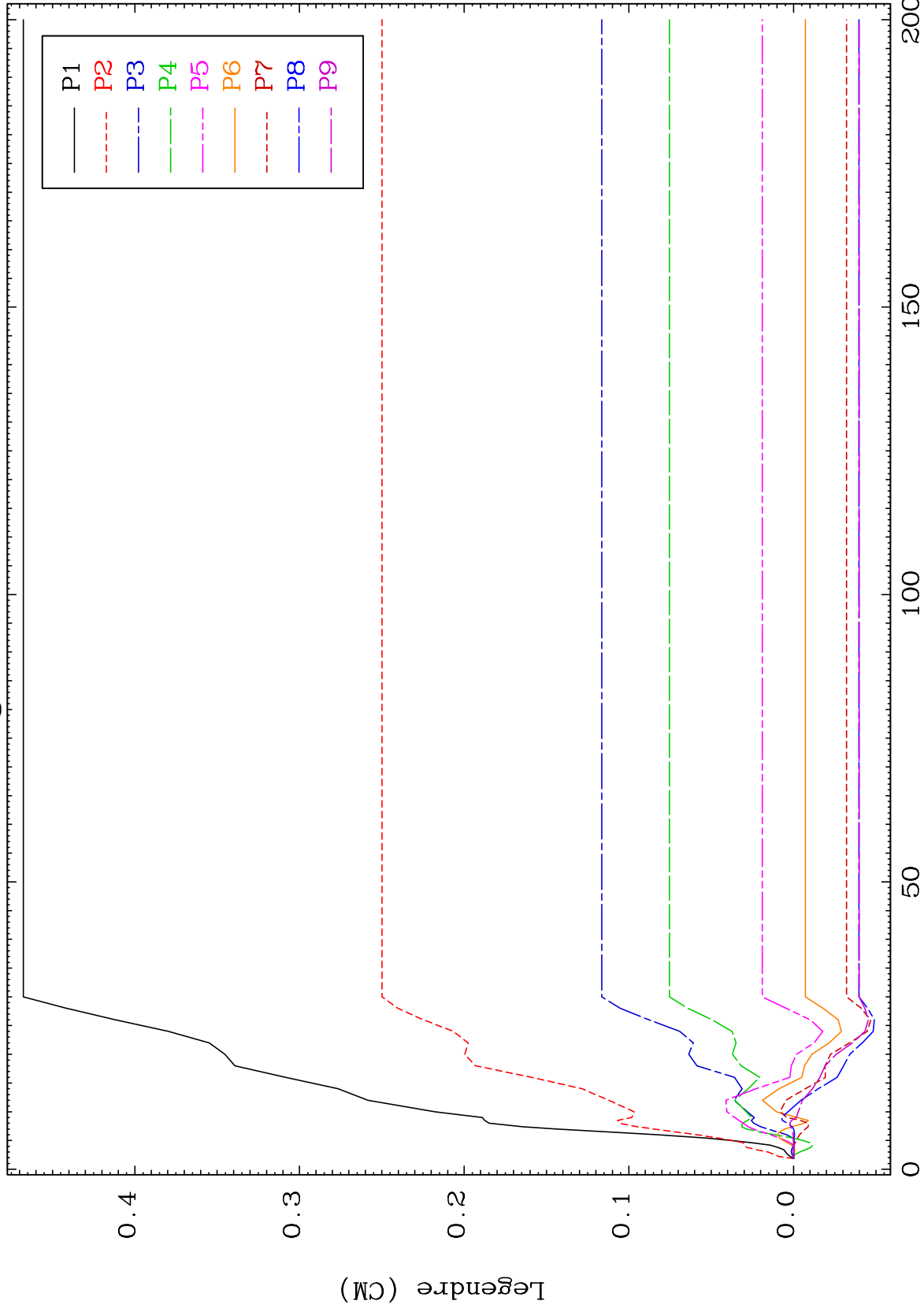
38-Sr-88

20

MAT 3837

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

38-Sr-88



38-Sr-88

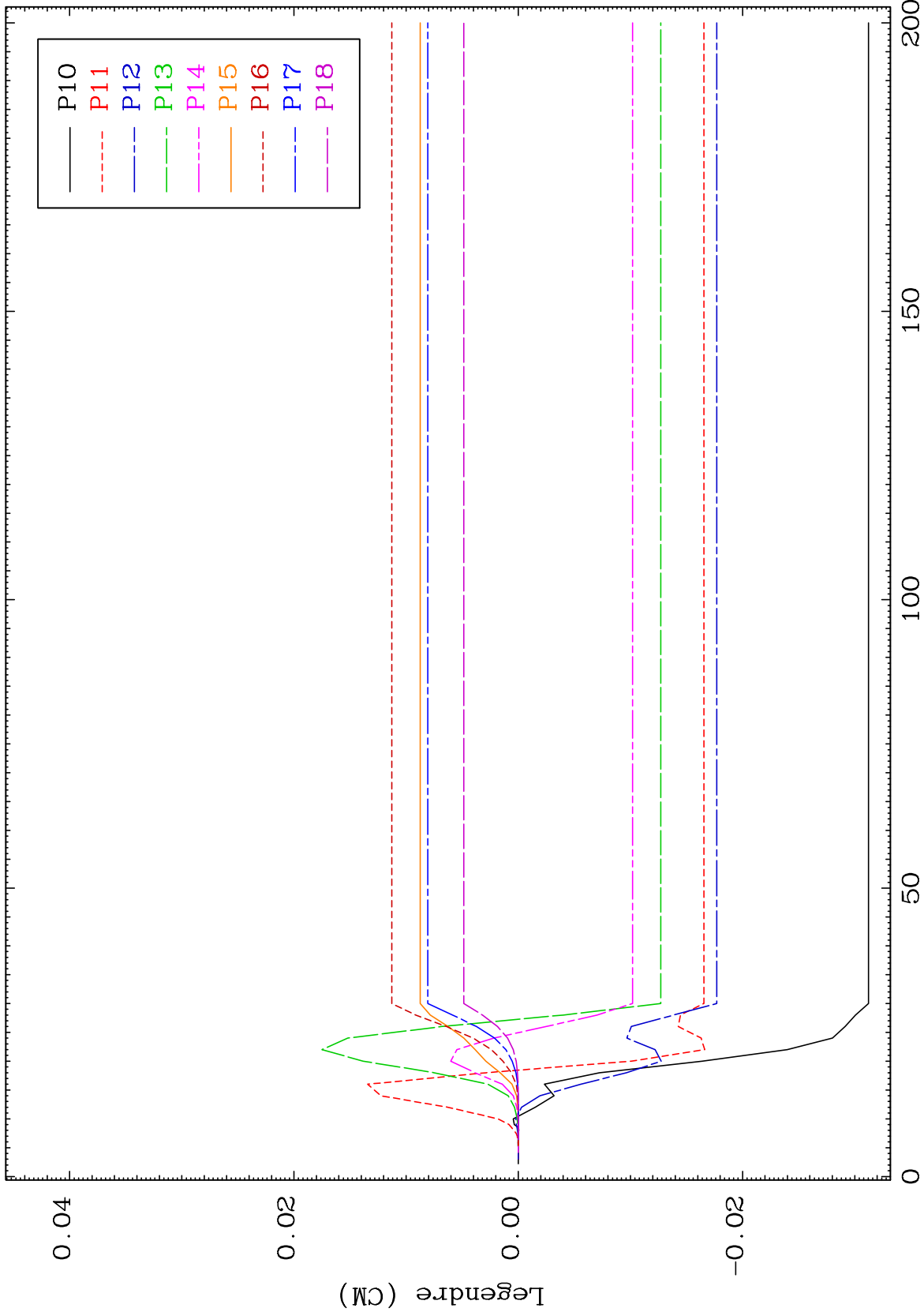
Incident Energy (MeV)

21

MAT 3837

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

38-Sr-88



22

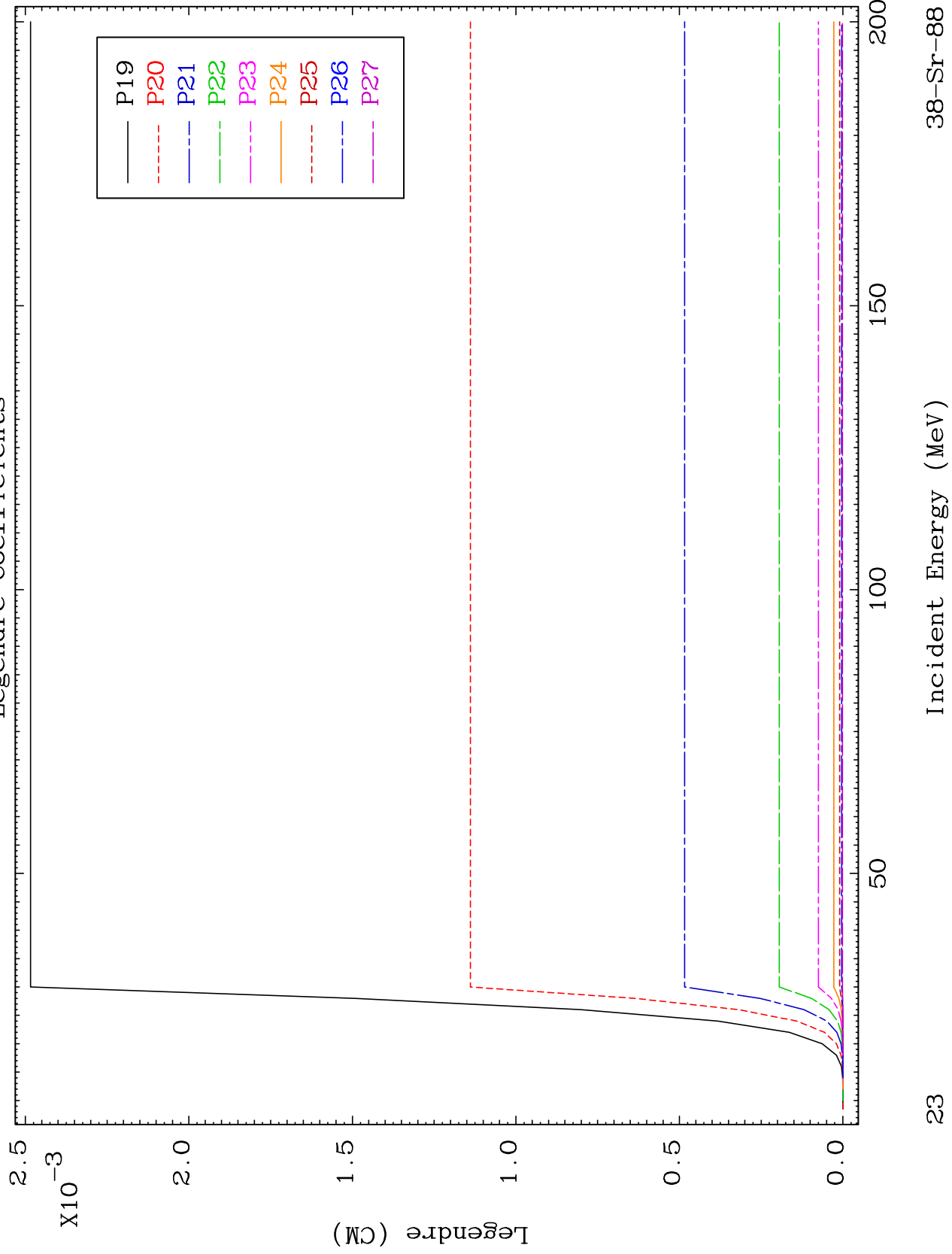
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88

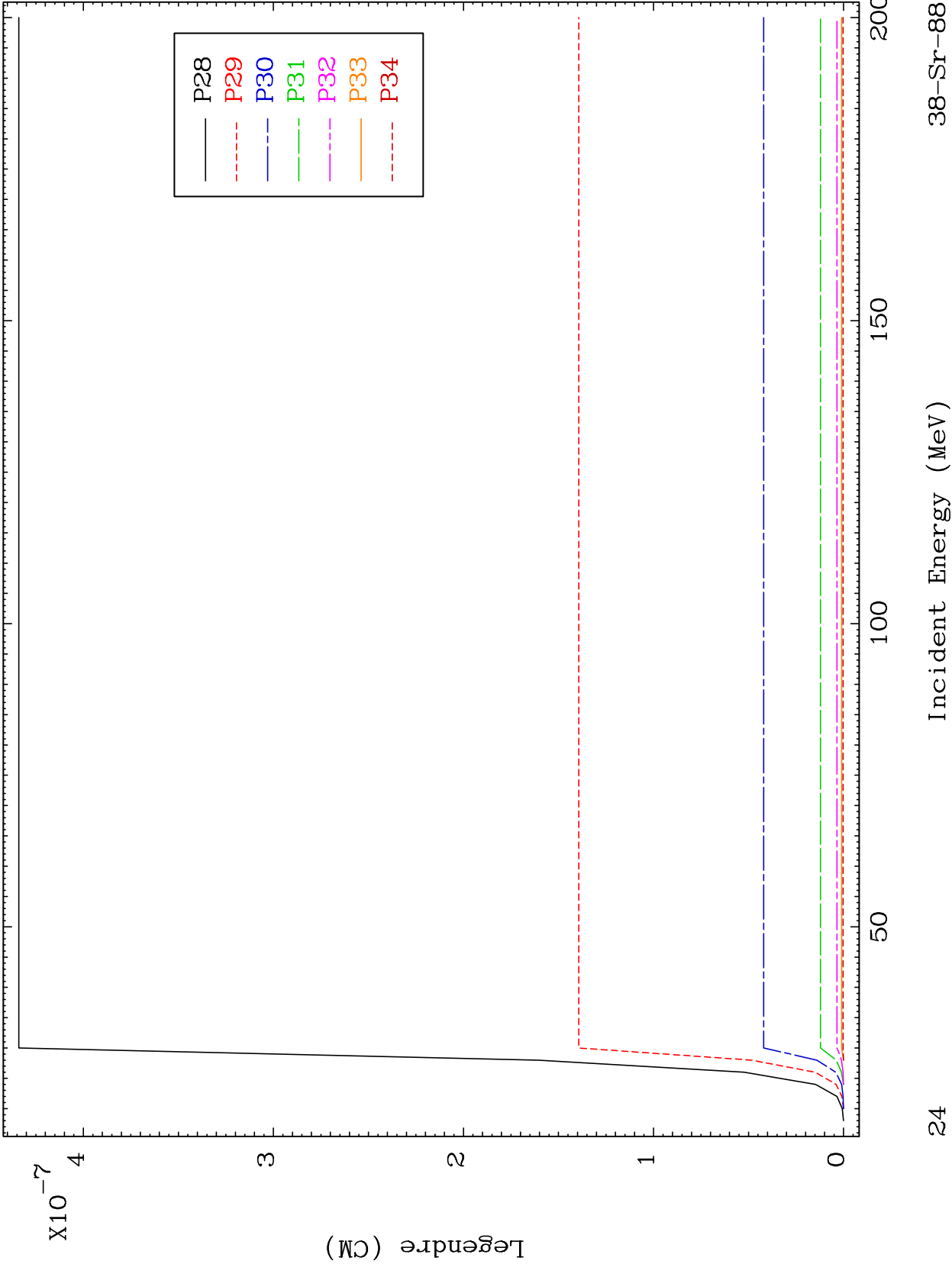


23

MAT 3837

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

38-Sr-88



24

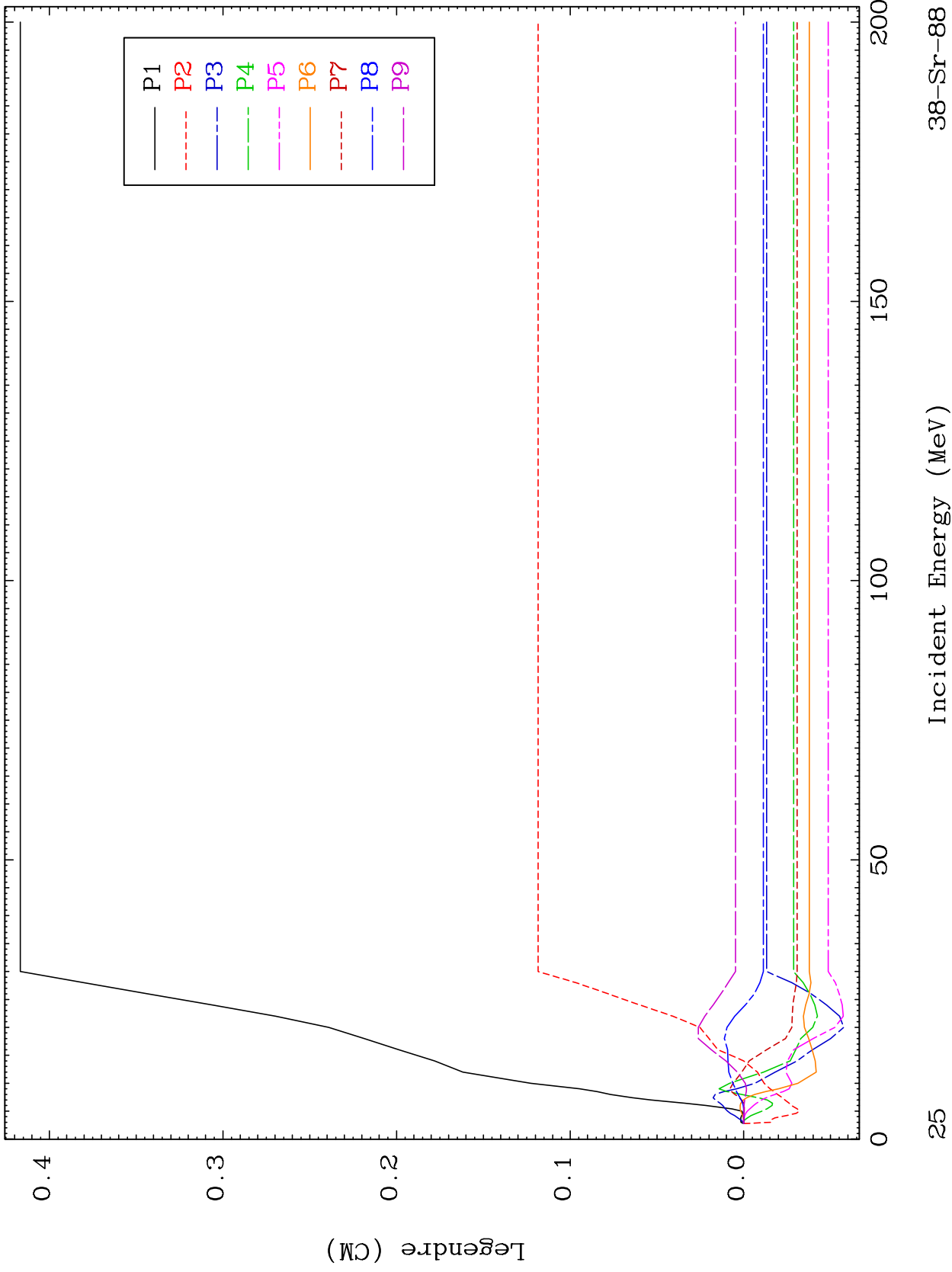
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

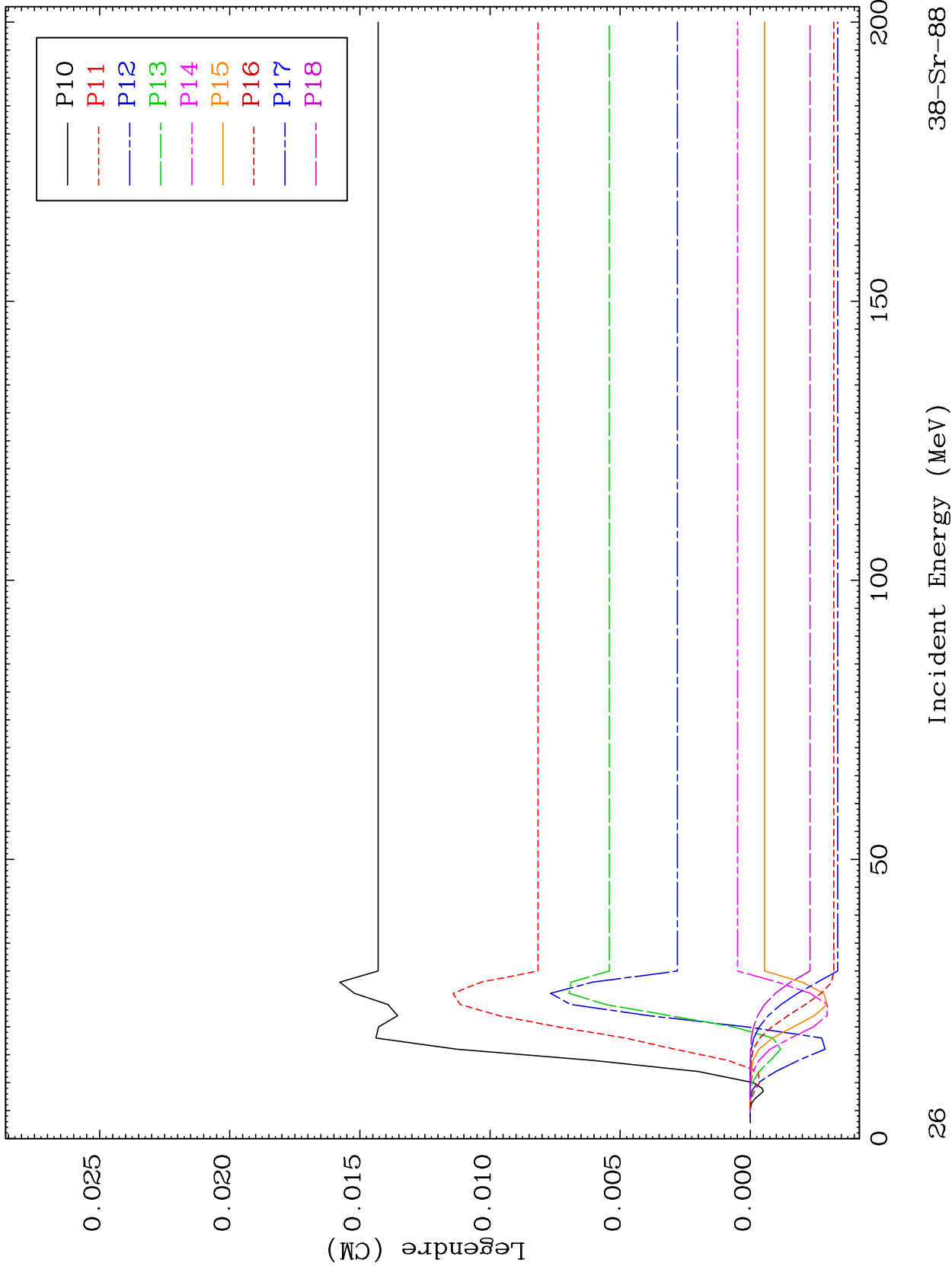
38-Sr-88



38-Sr-88

Incident Energy (MeV)

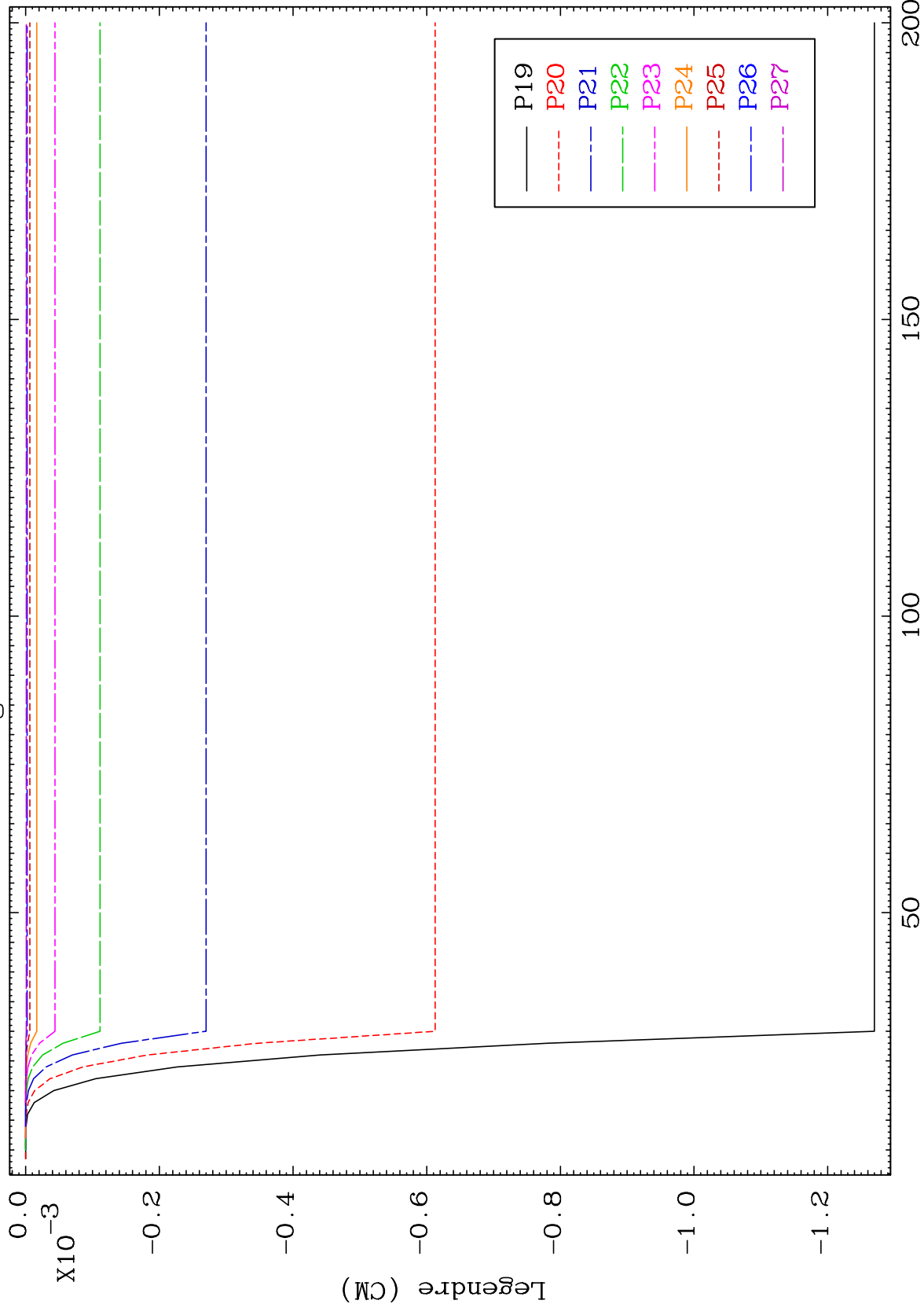
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MAT 3837

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

38-Sr-88



27

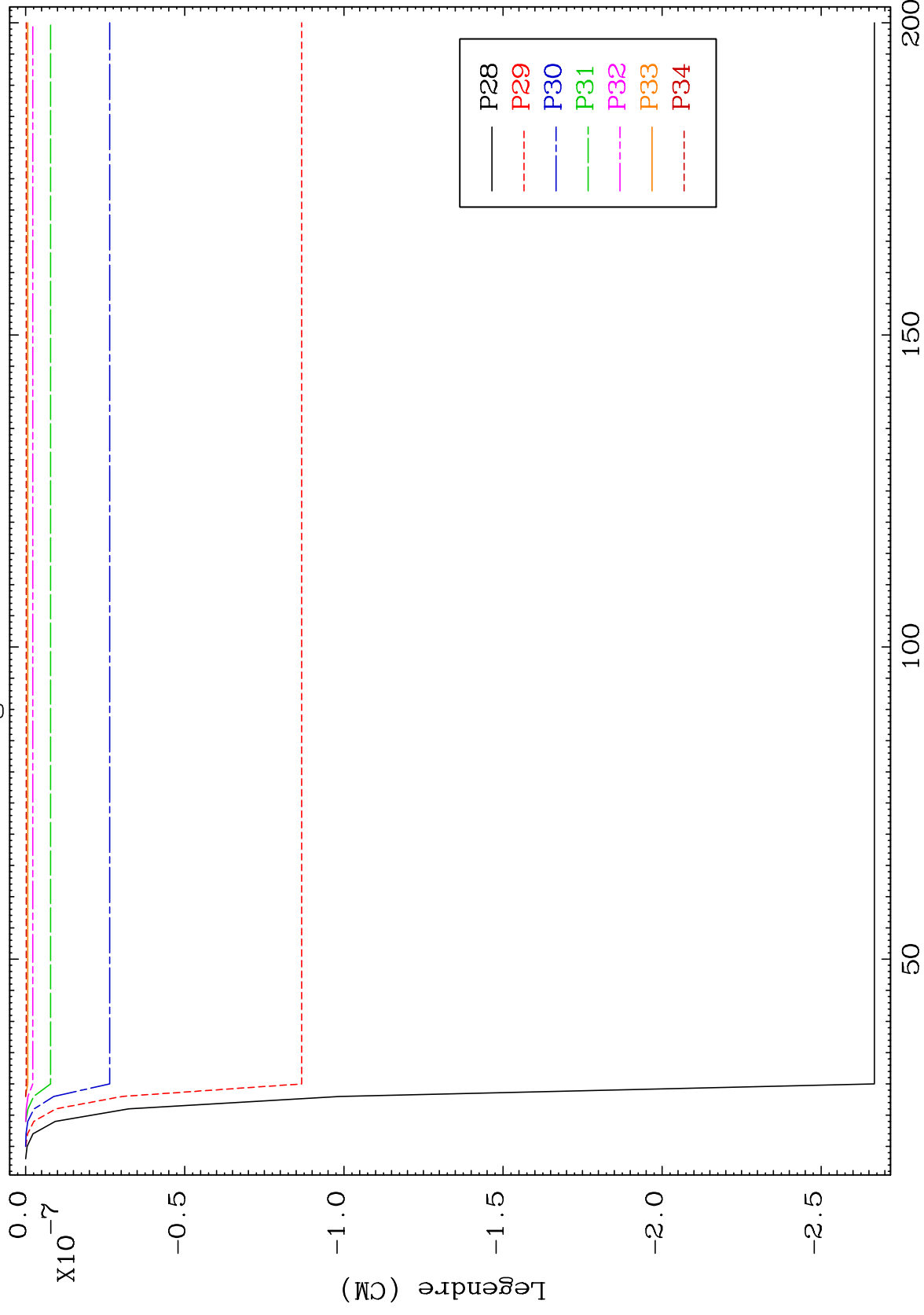
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



28

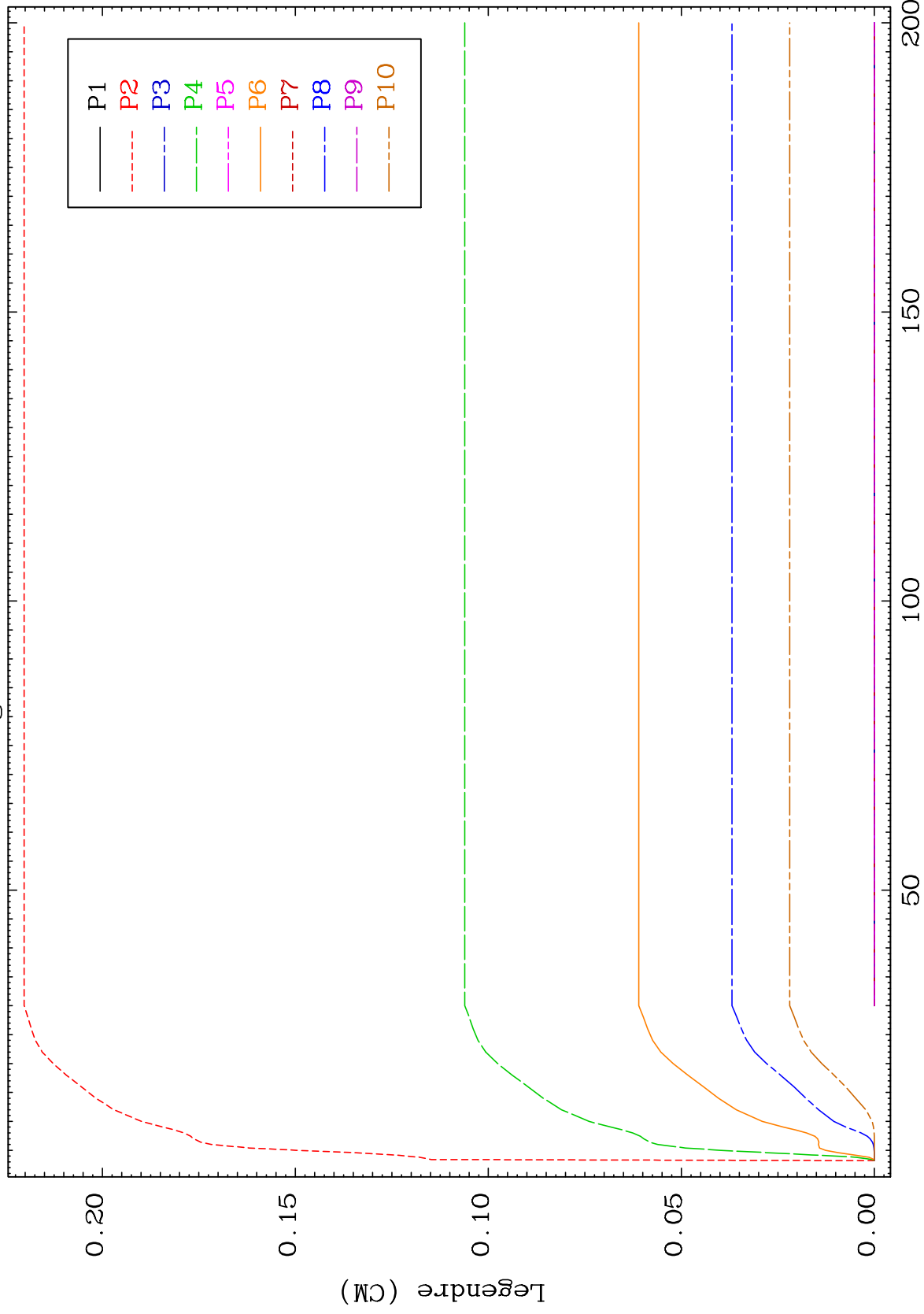
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

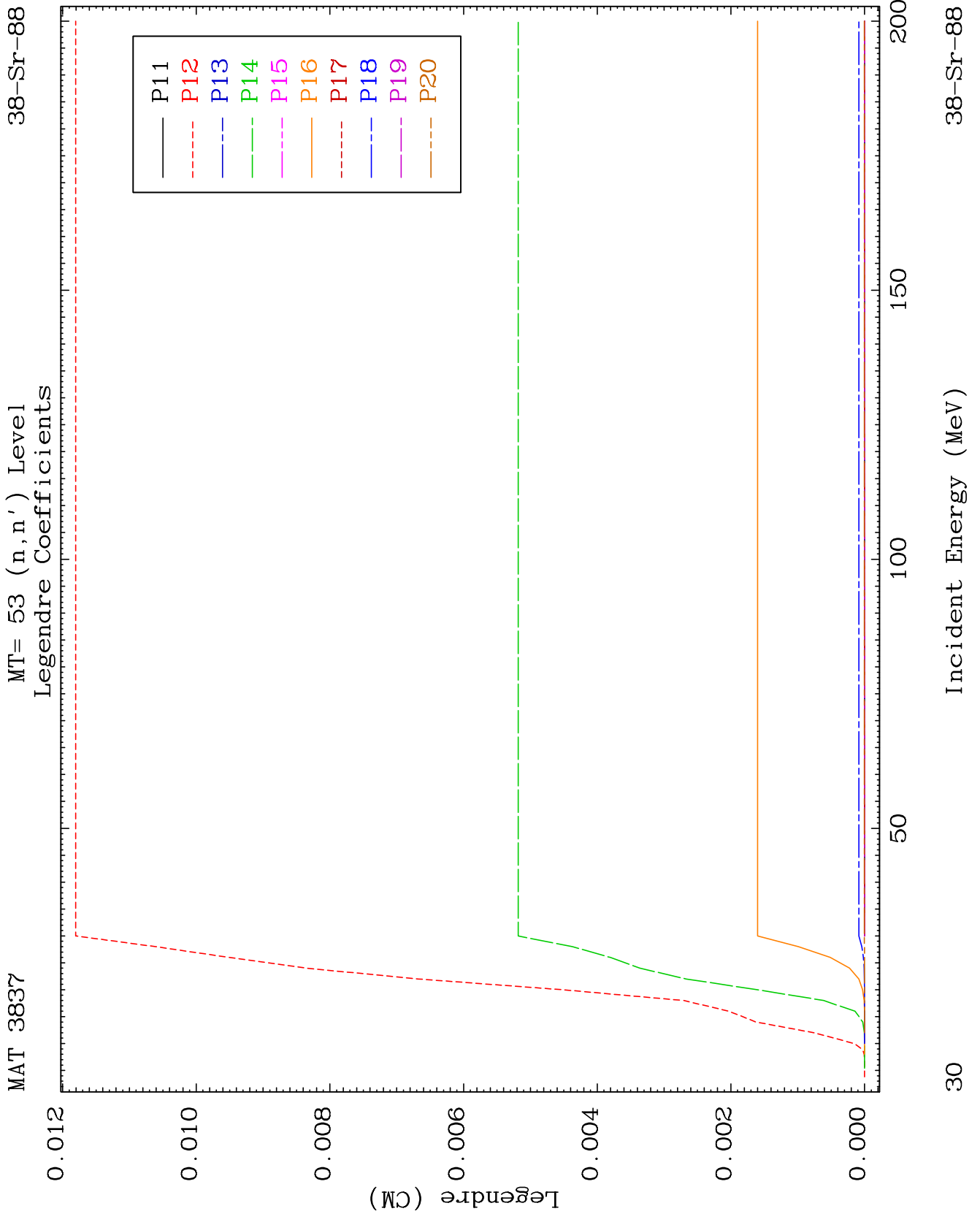
38-Sr-88



29

Incident Energy (MeV)

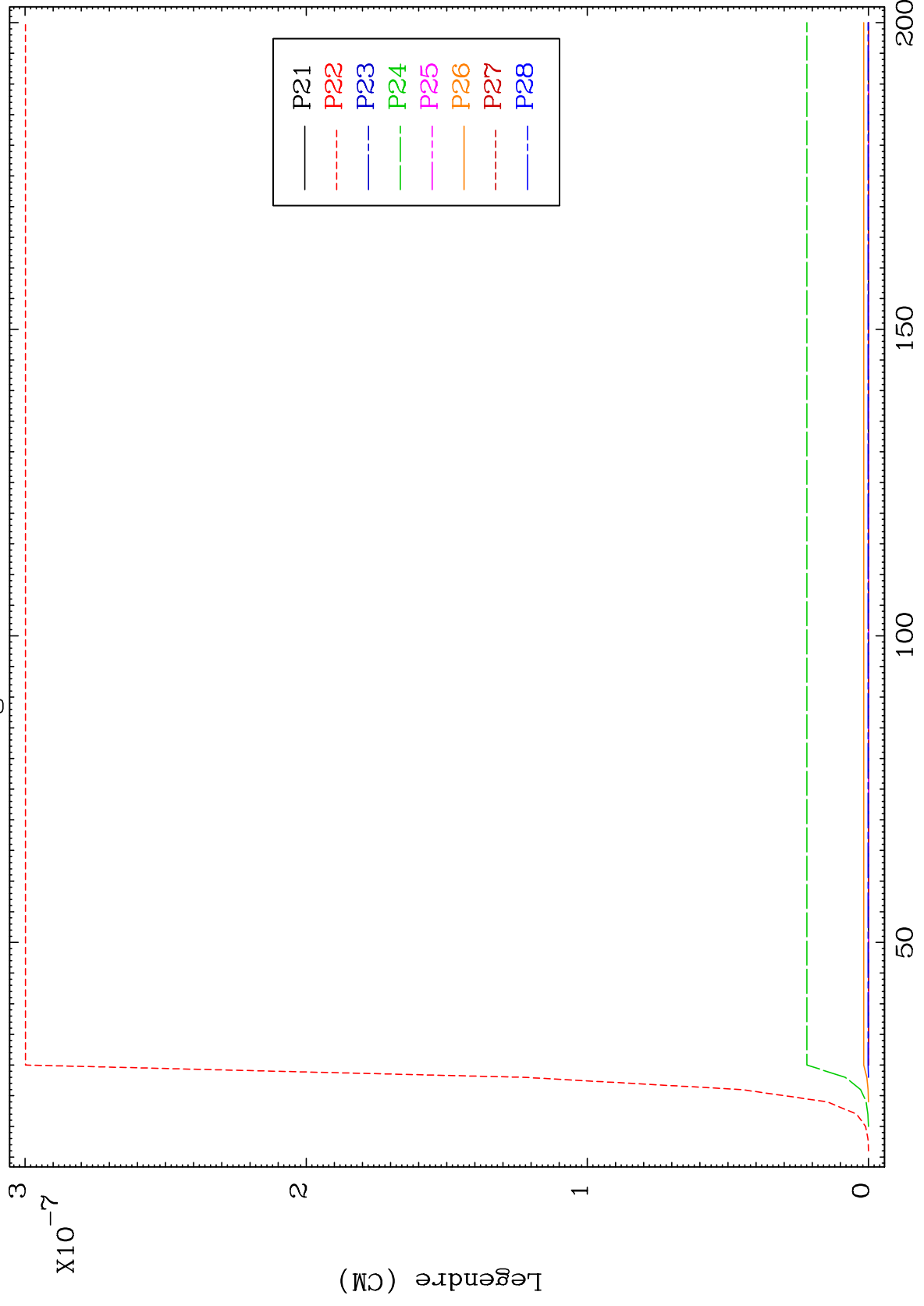
38-Sr-88



MAT 3837

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

38-Sr-88



31

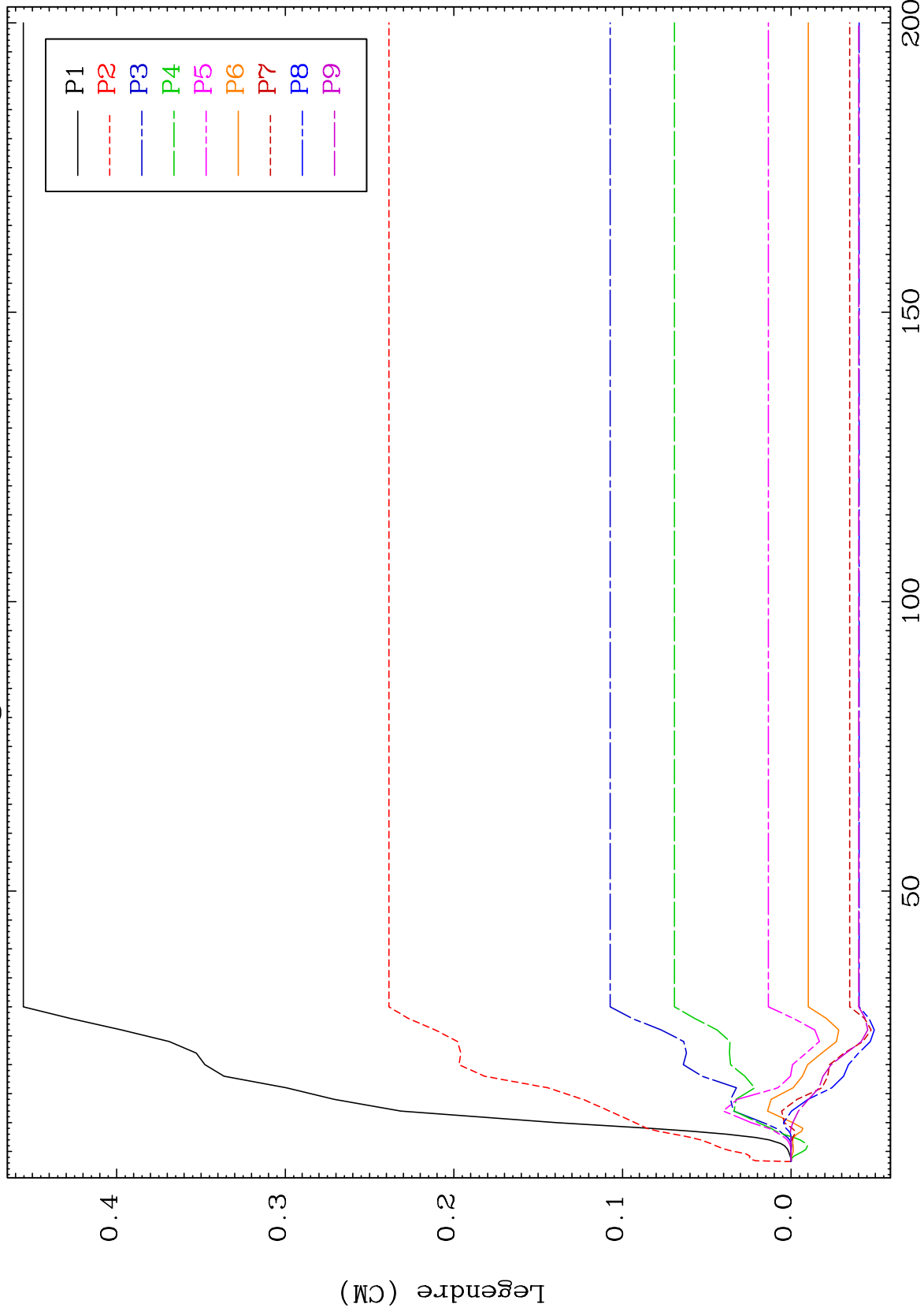
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



32

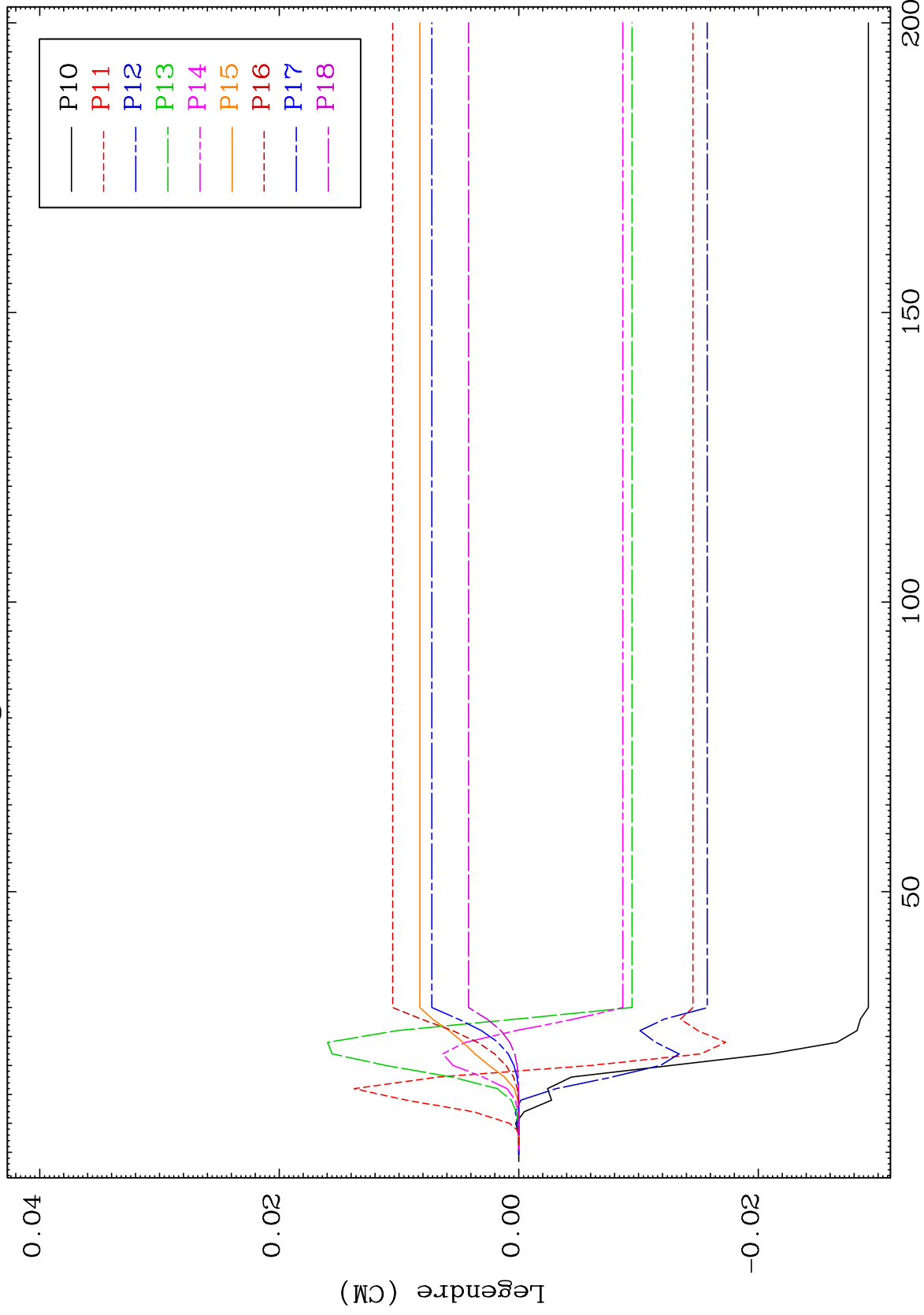
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



33

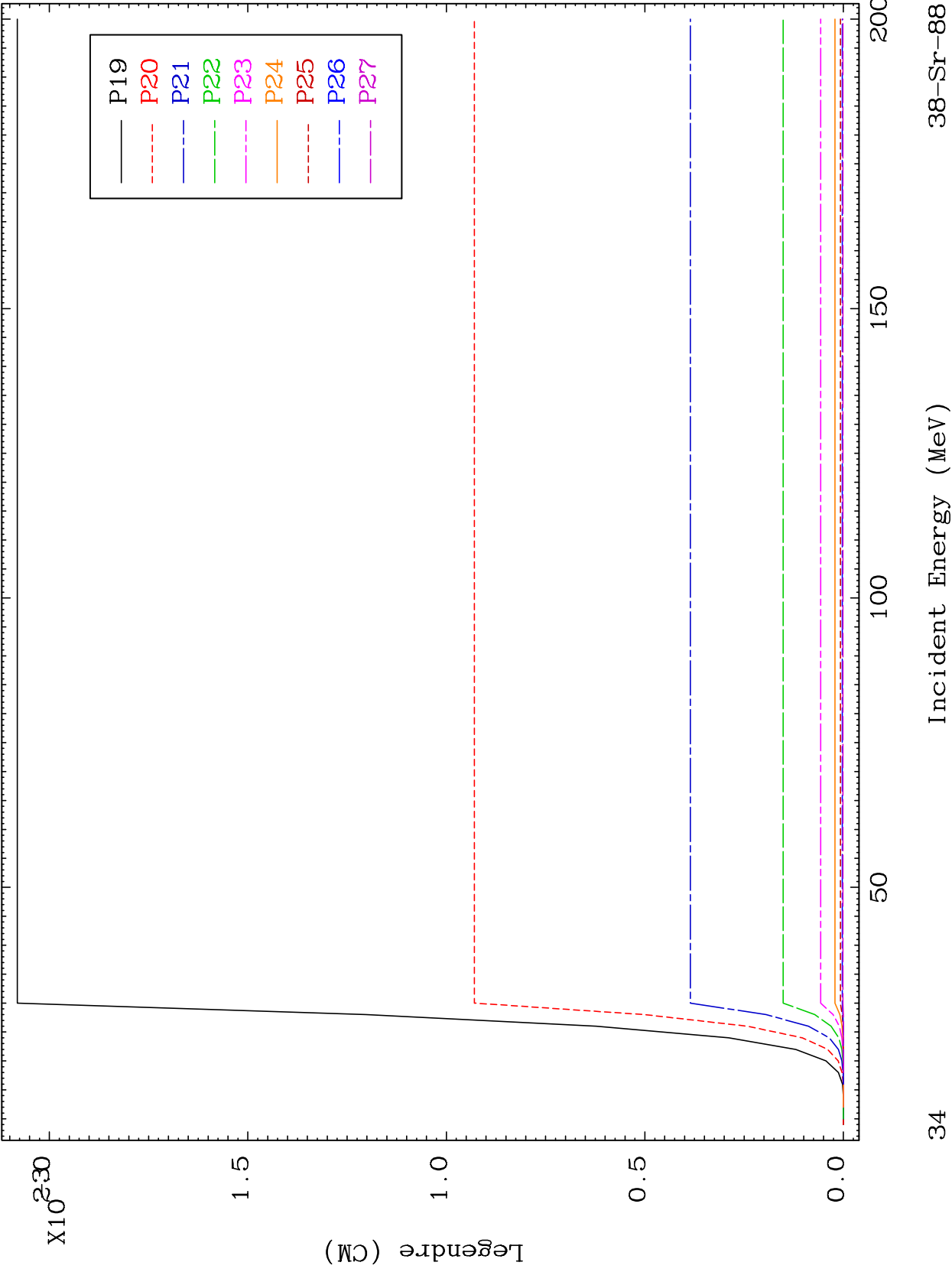
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

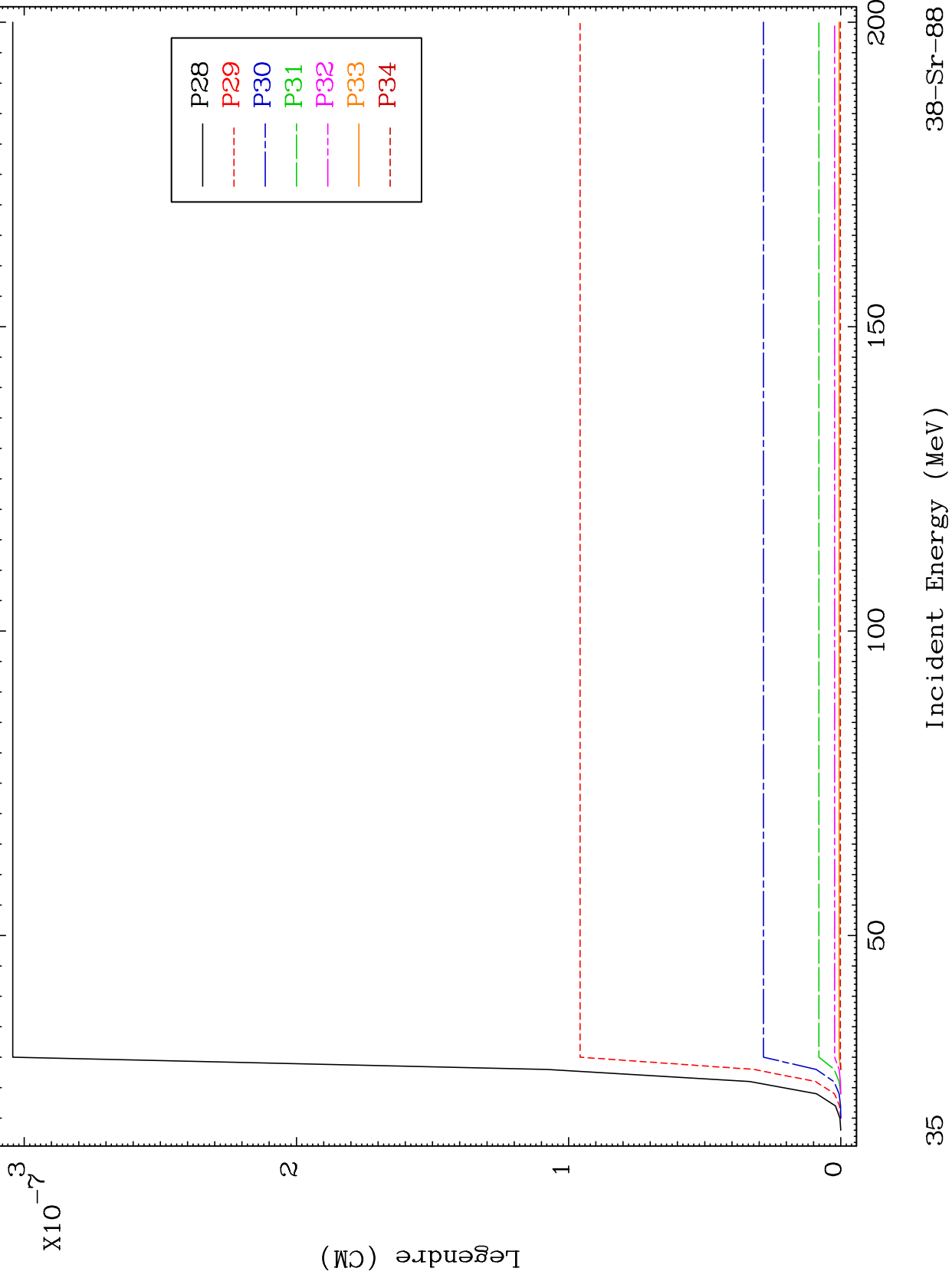
38-Sr-88



MAT 3837

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

38-Sr-88



38-Sr-88

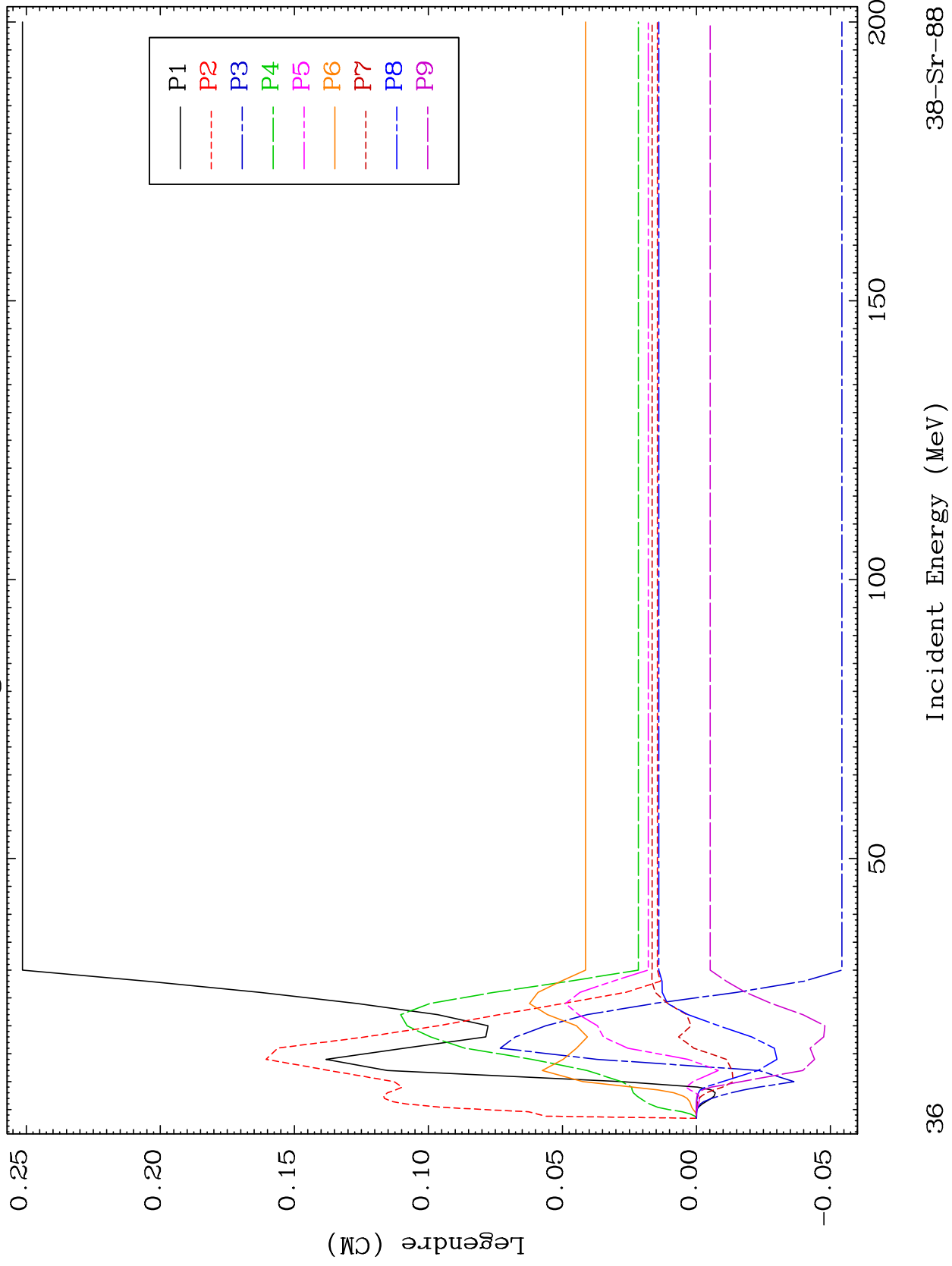
Incident Energy (MeV)

35

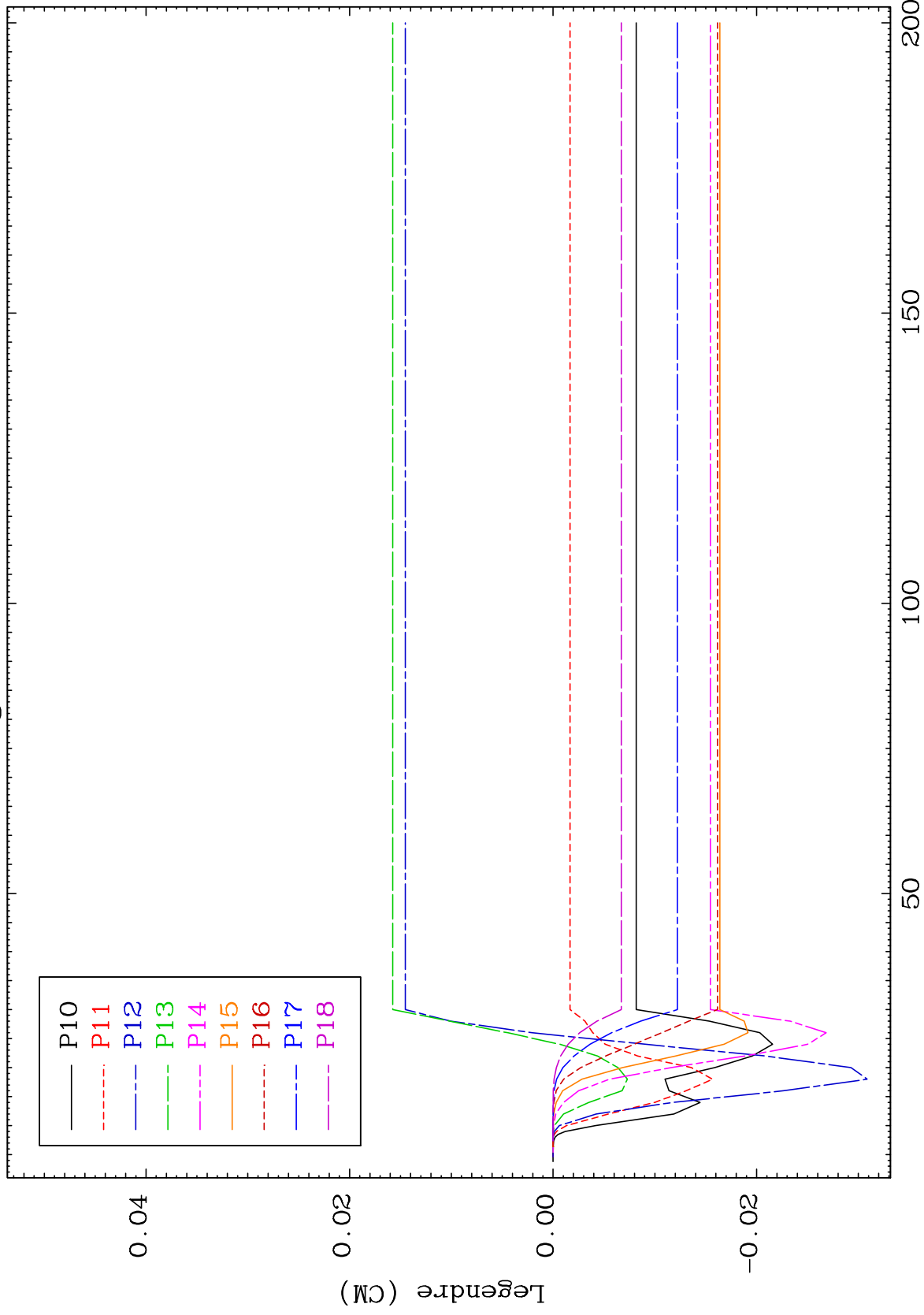
MAT 3837

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

38-Sr-88



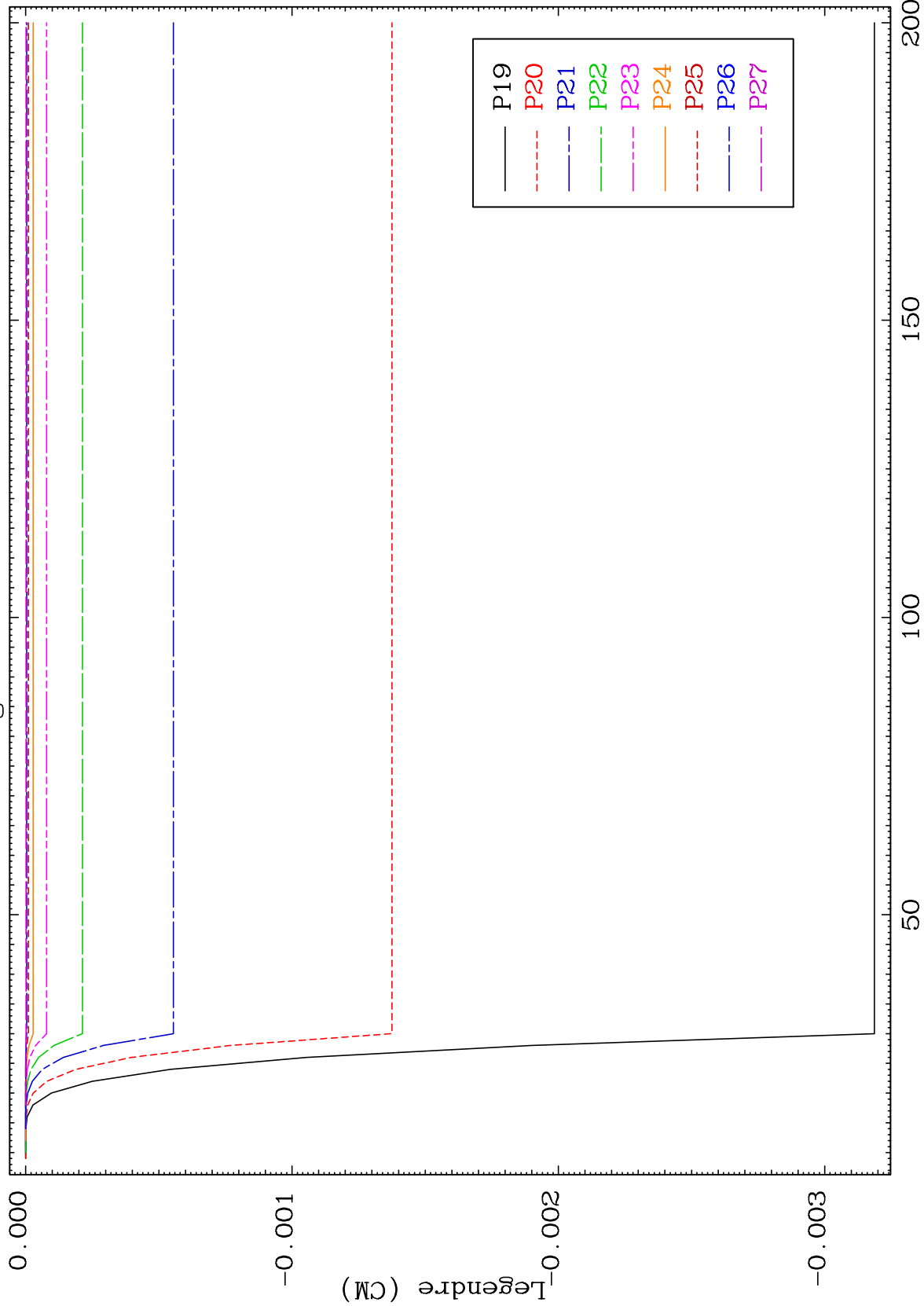
36



MAT 3837

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

38-Sr-88



38

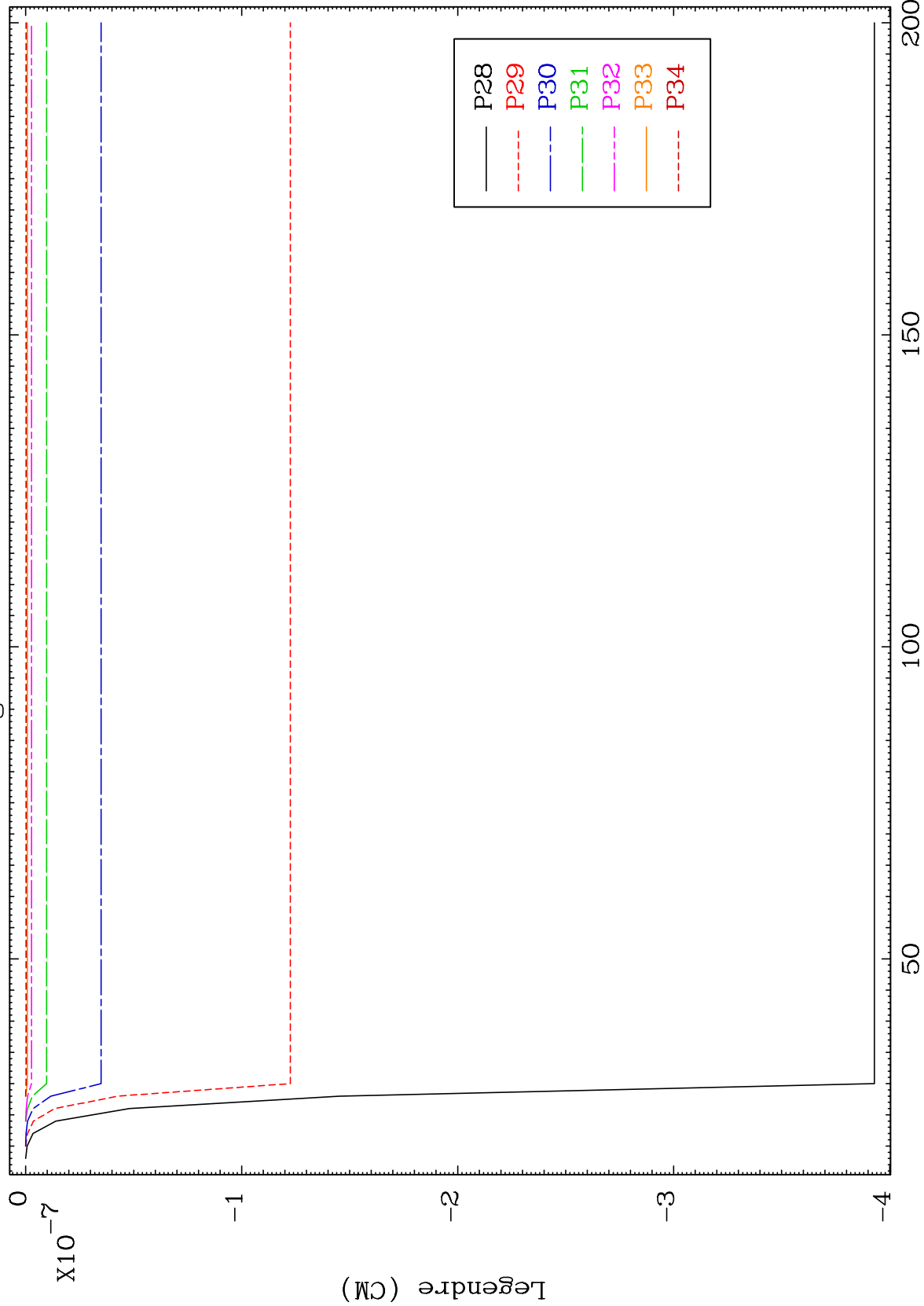
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



39

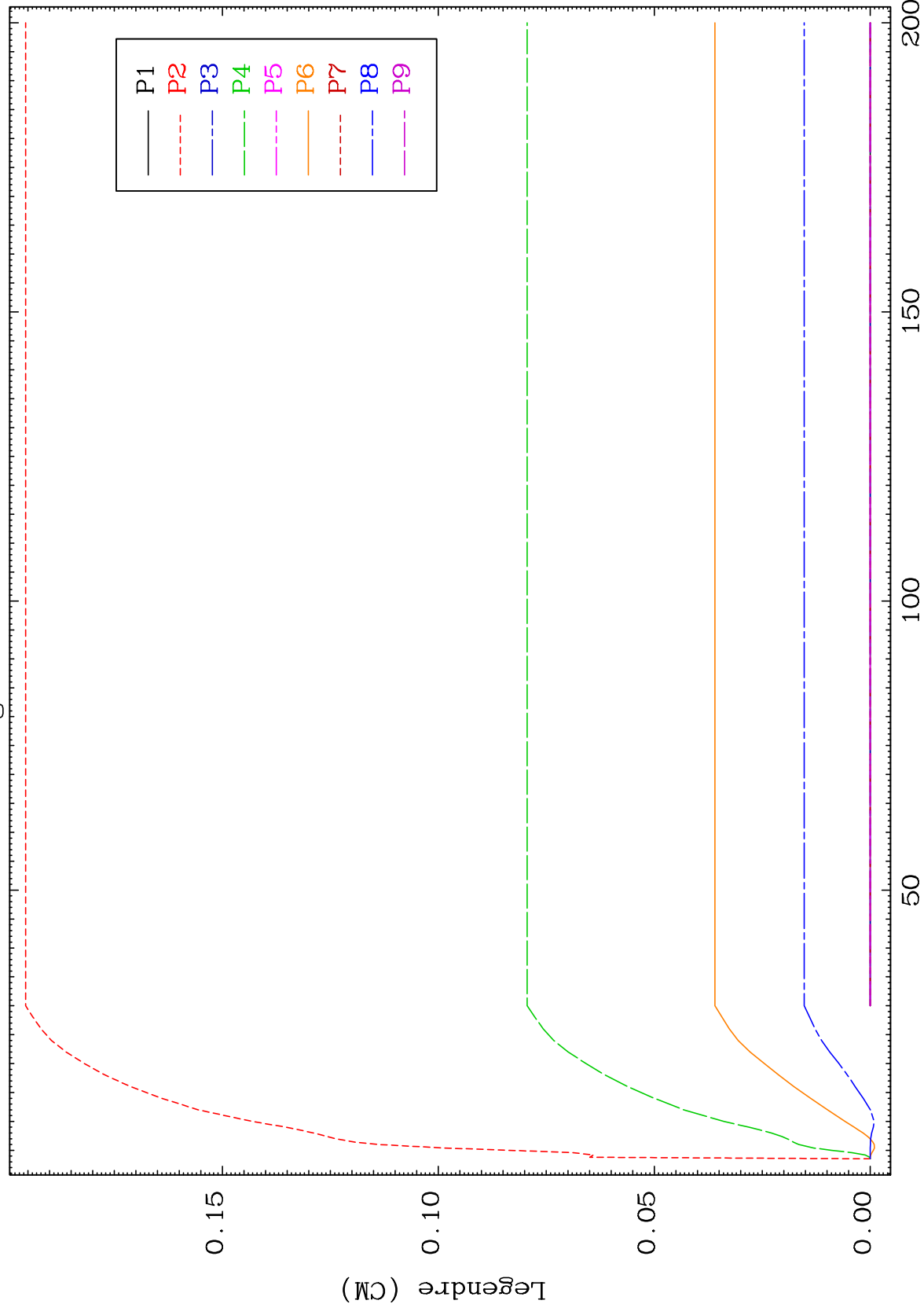
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

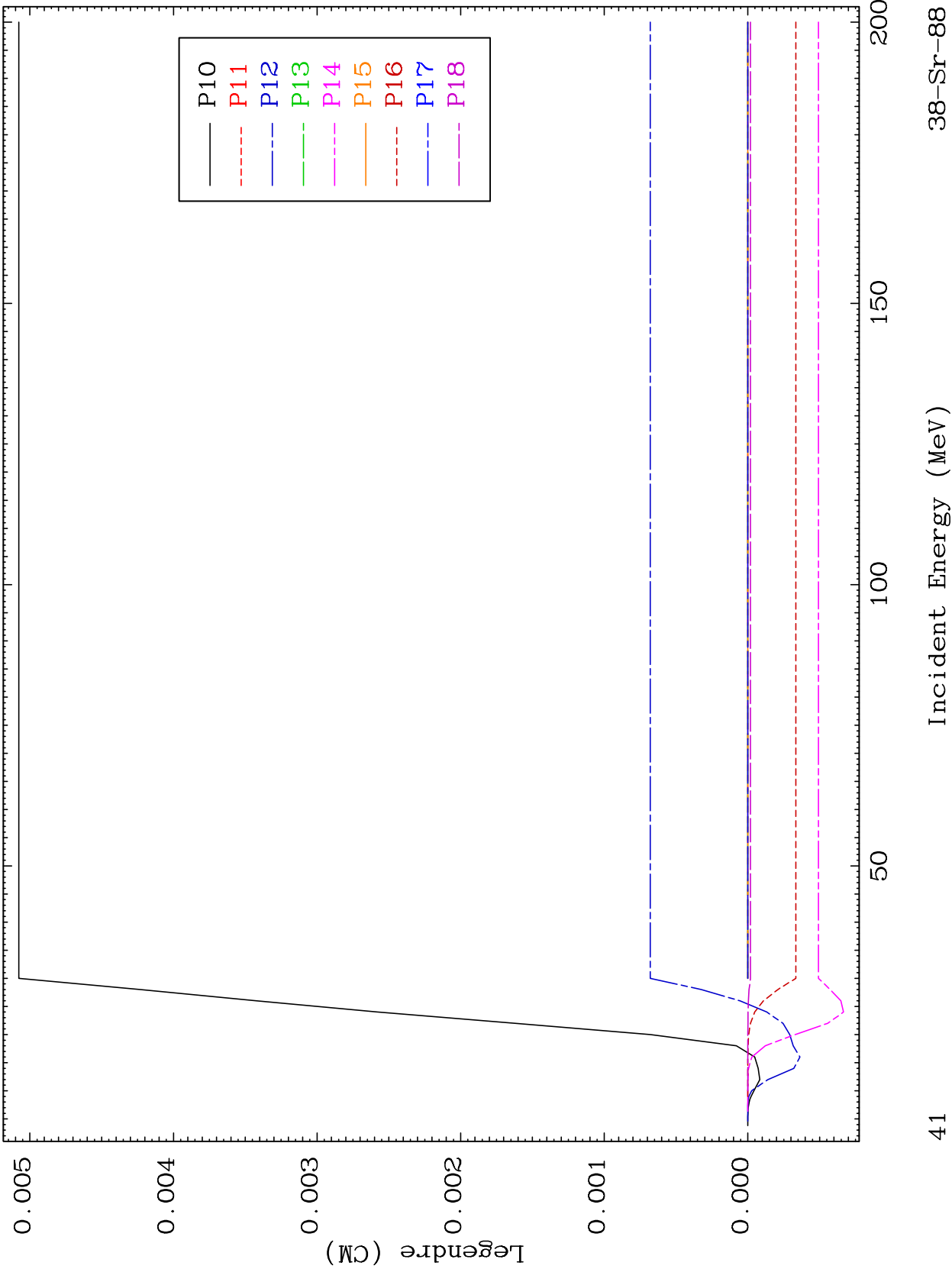
38-Sr-88



38-Sr-88

Incident Energy (MeV)

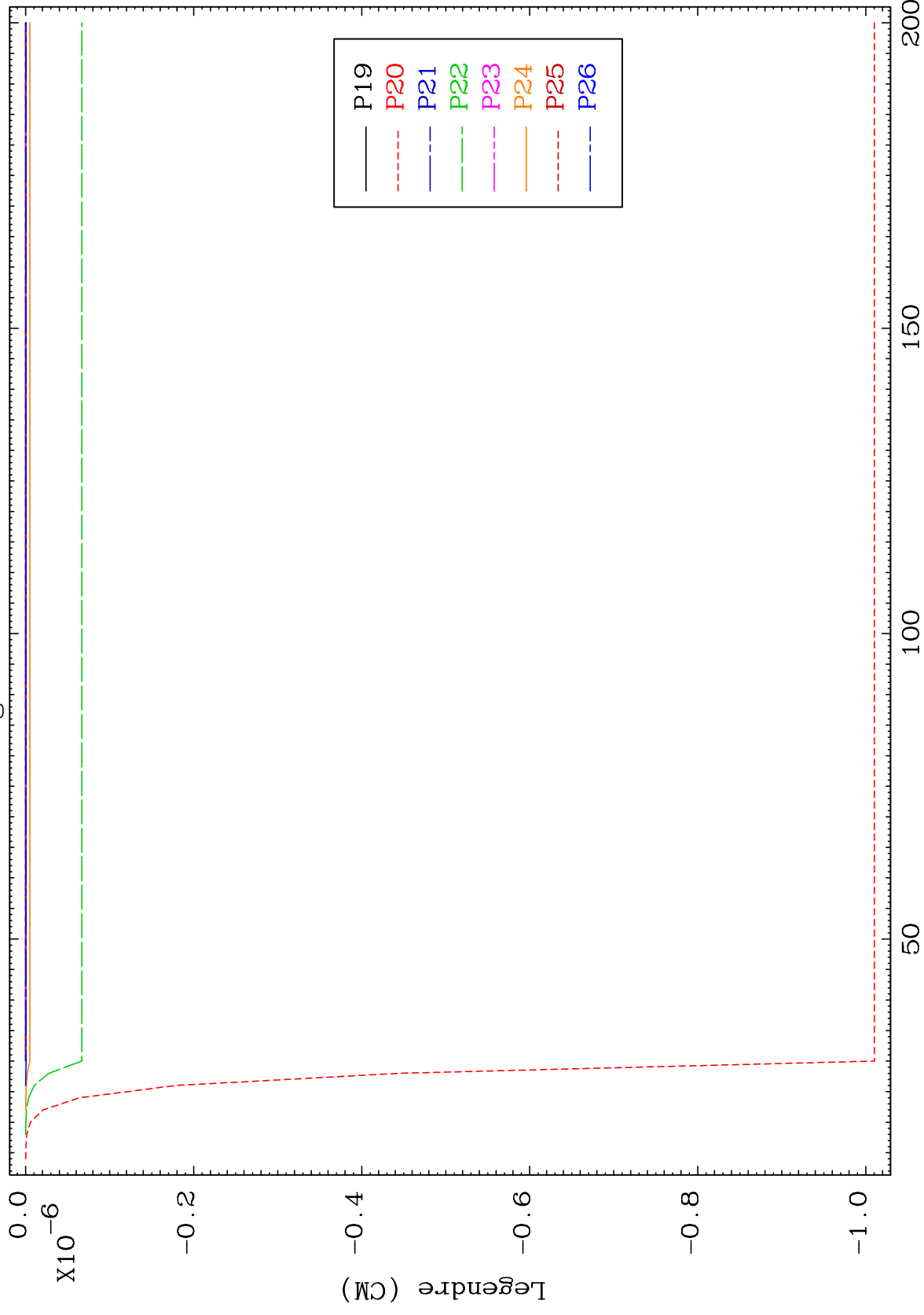
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MAT 3837

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

38-Sr-88



42

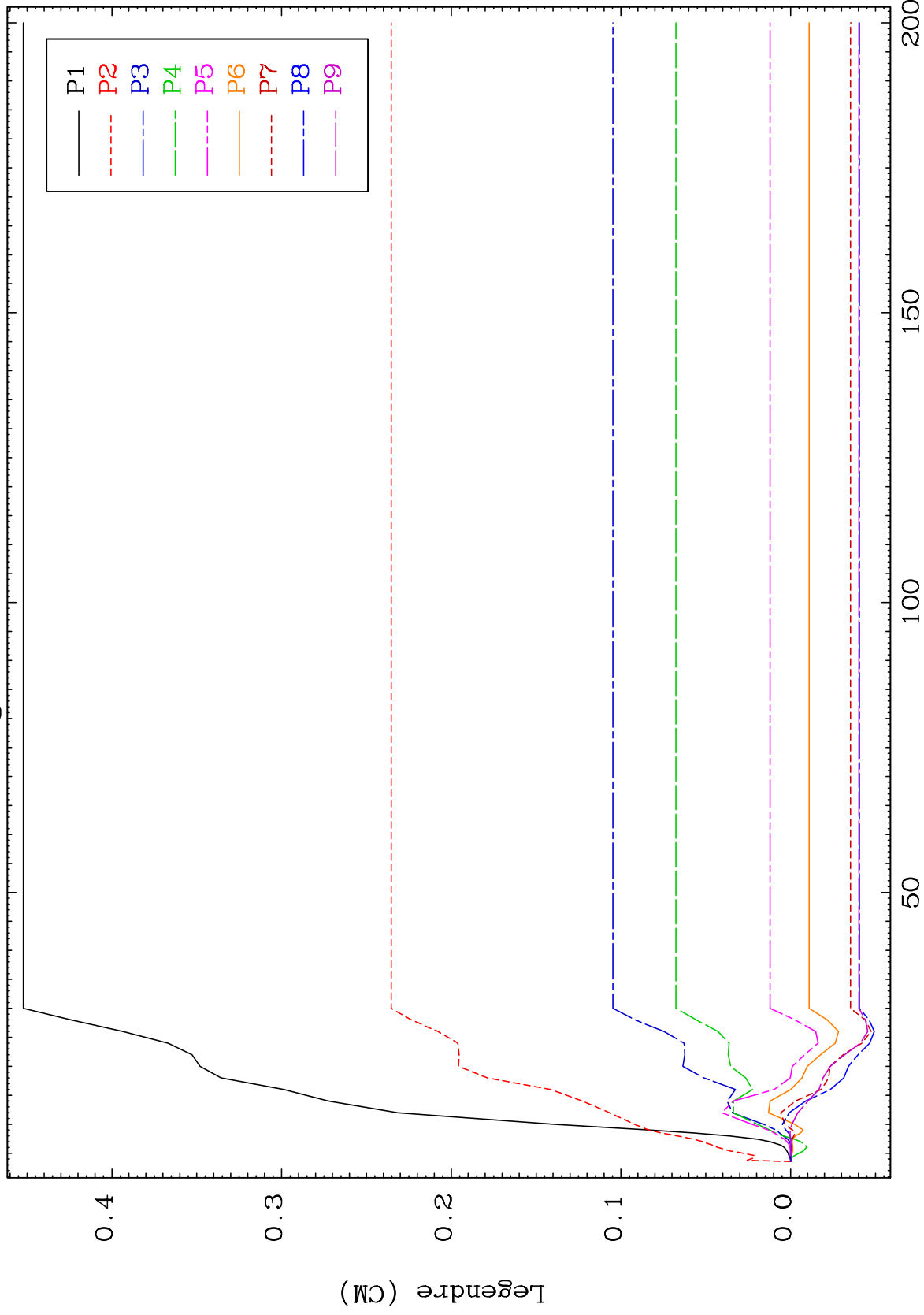
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



43

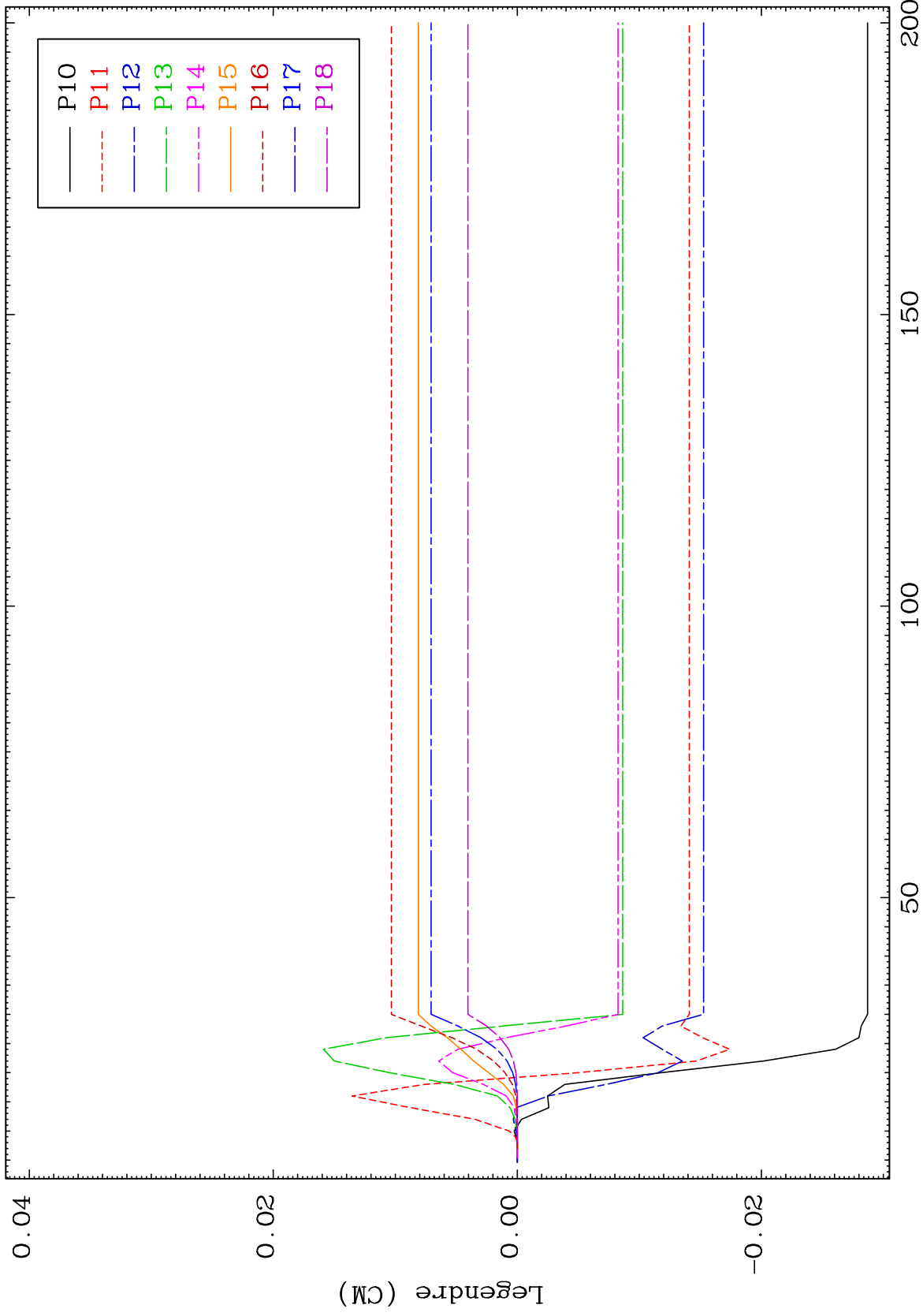
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



44

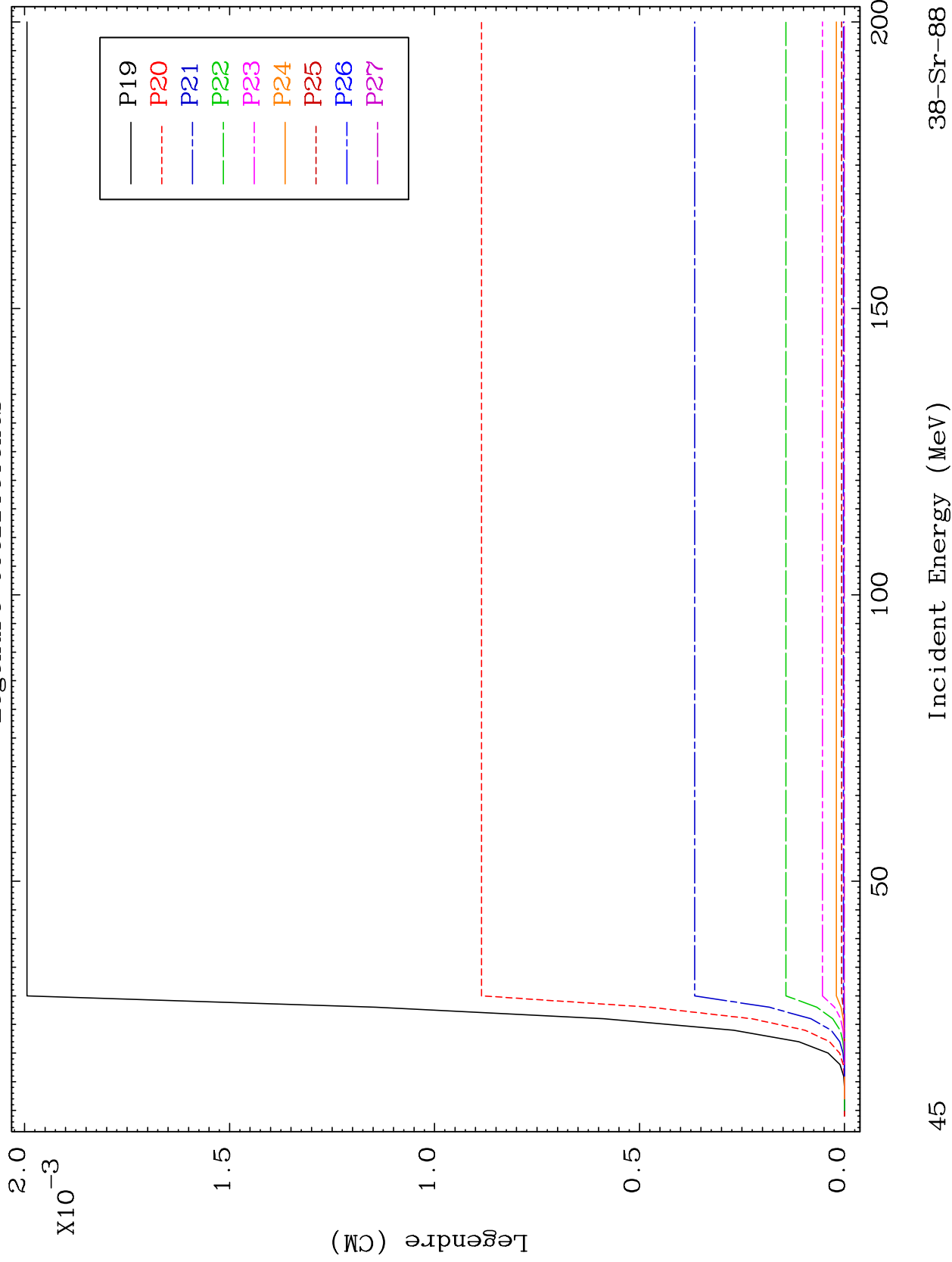
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

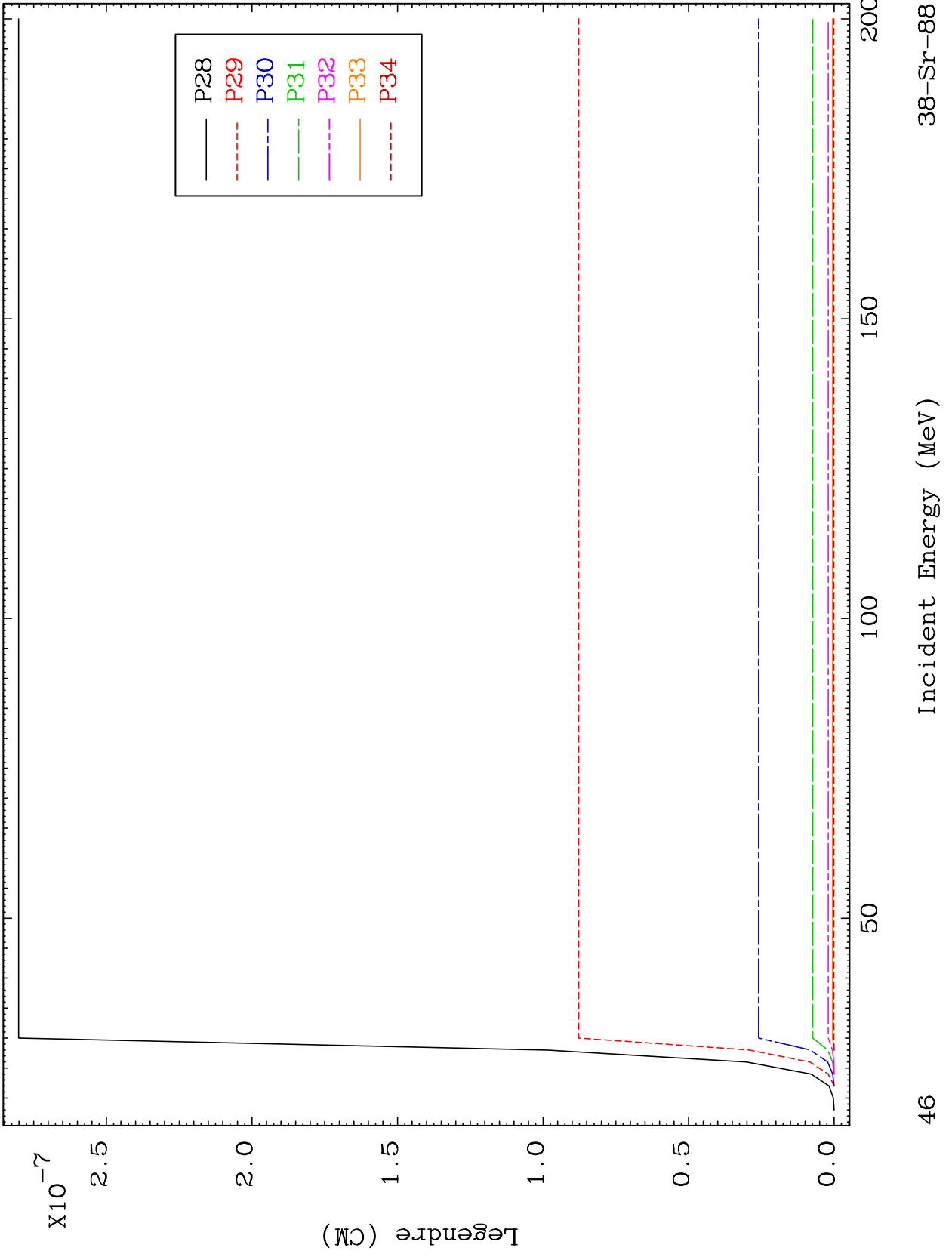
38-Sr-88



MAT 3837

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

38-Sr-88



46

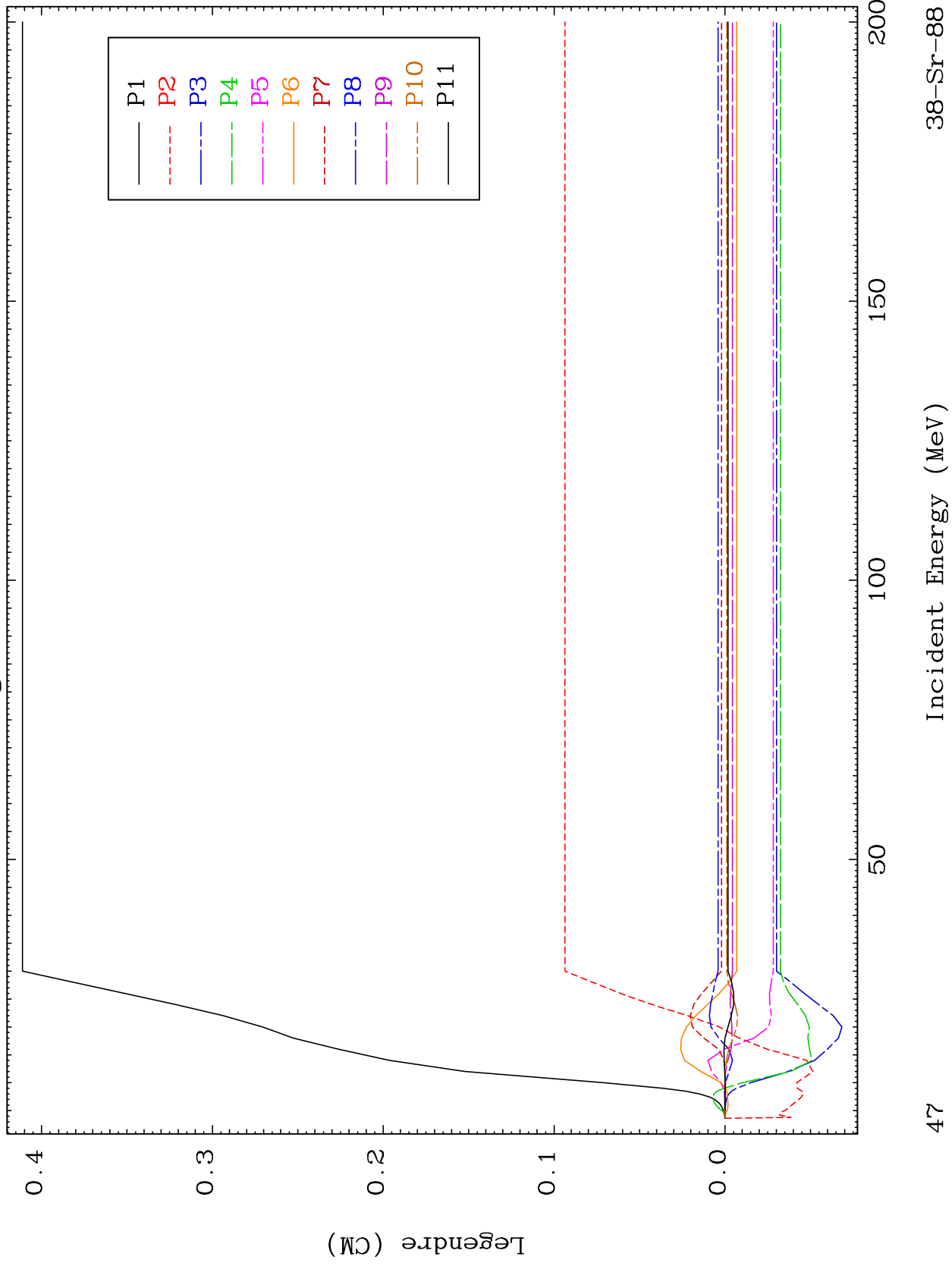
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



47

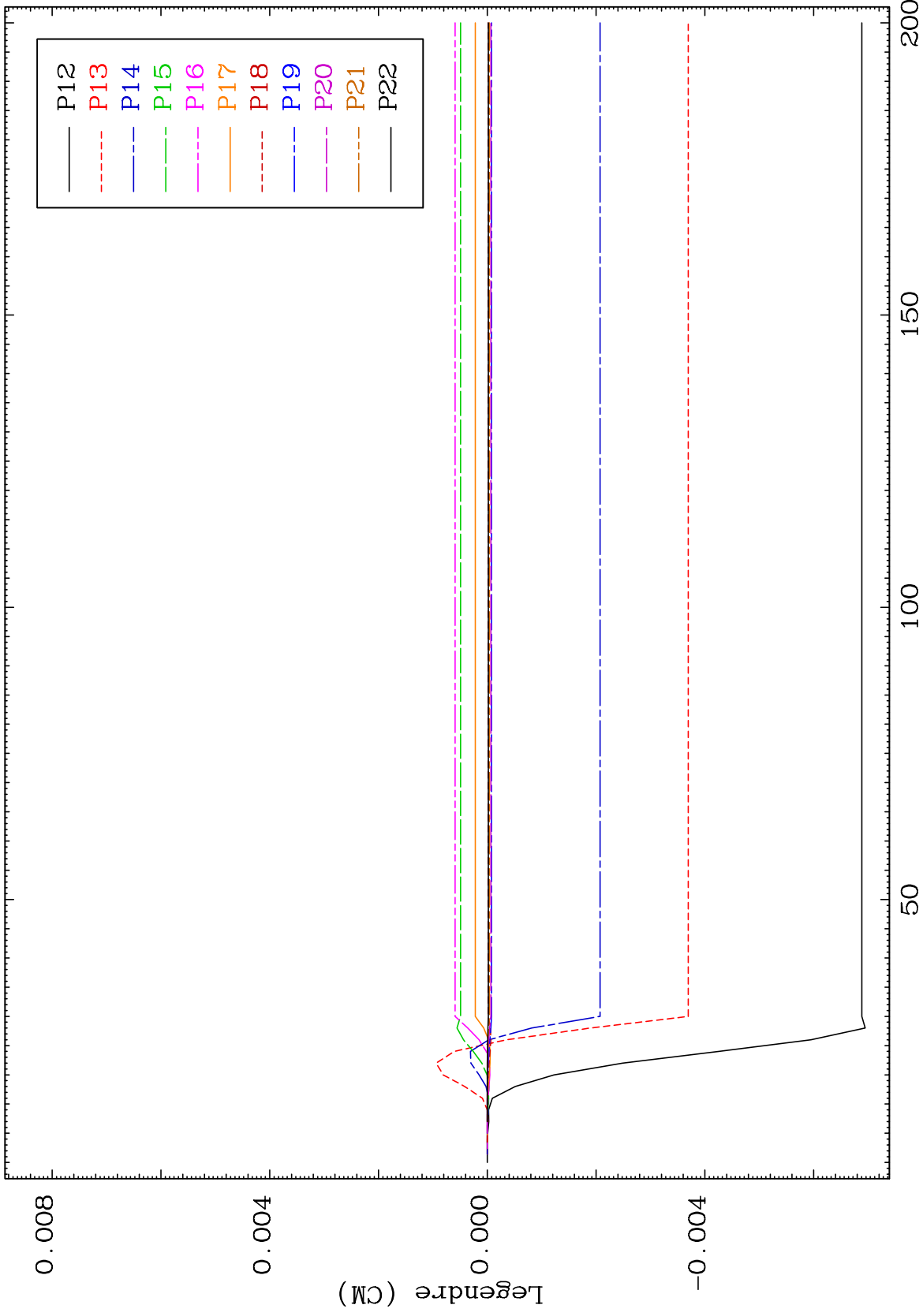
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



48

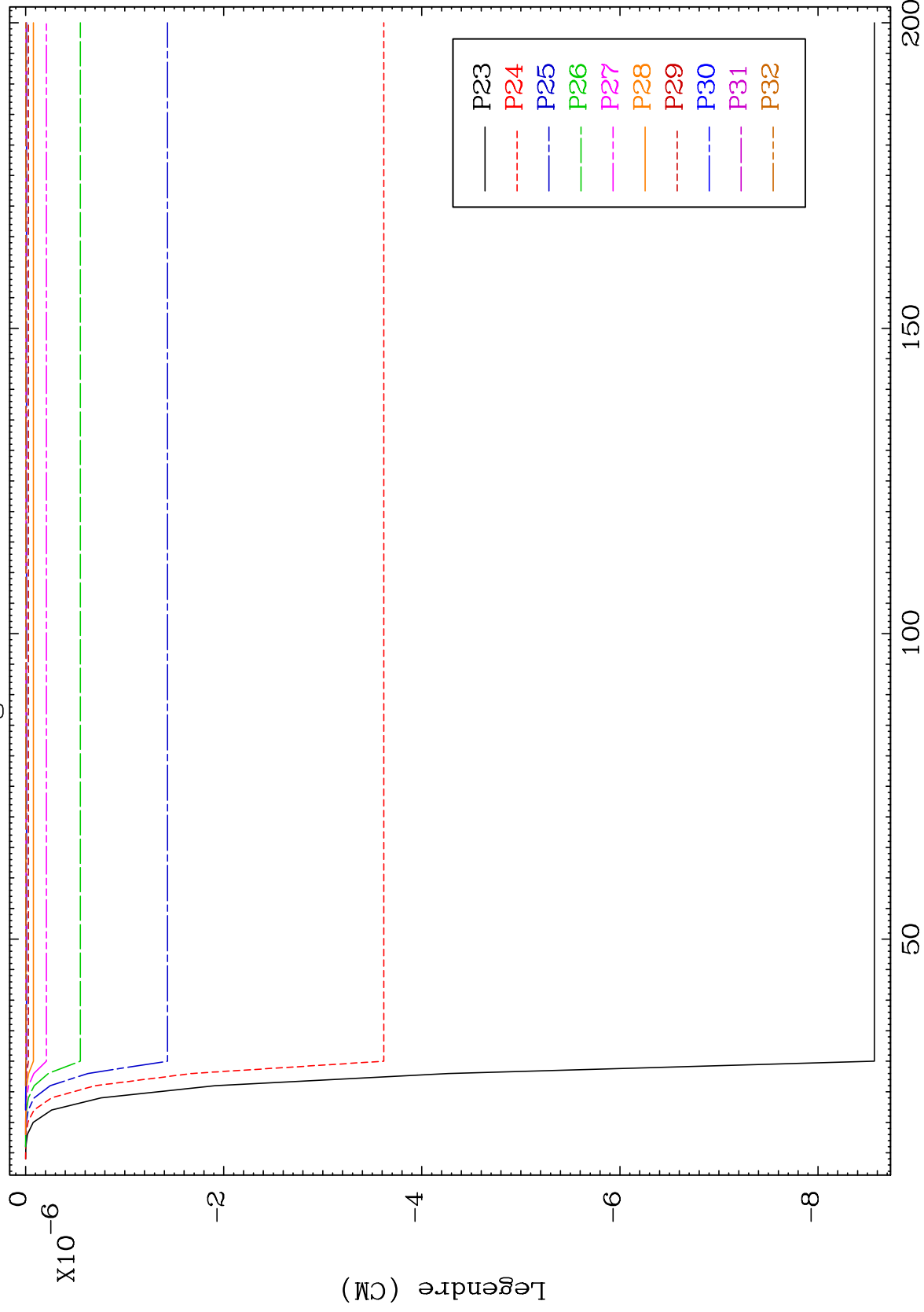
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

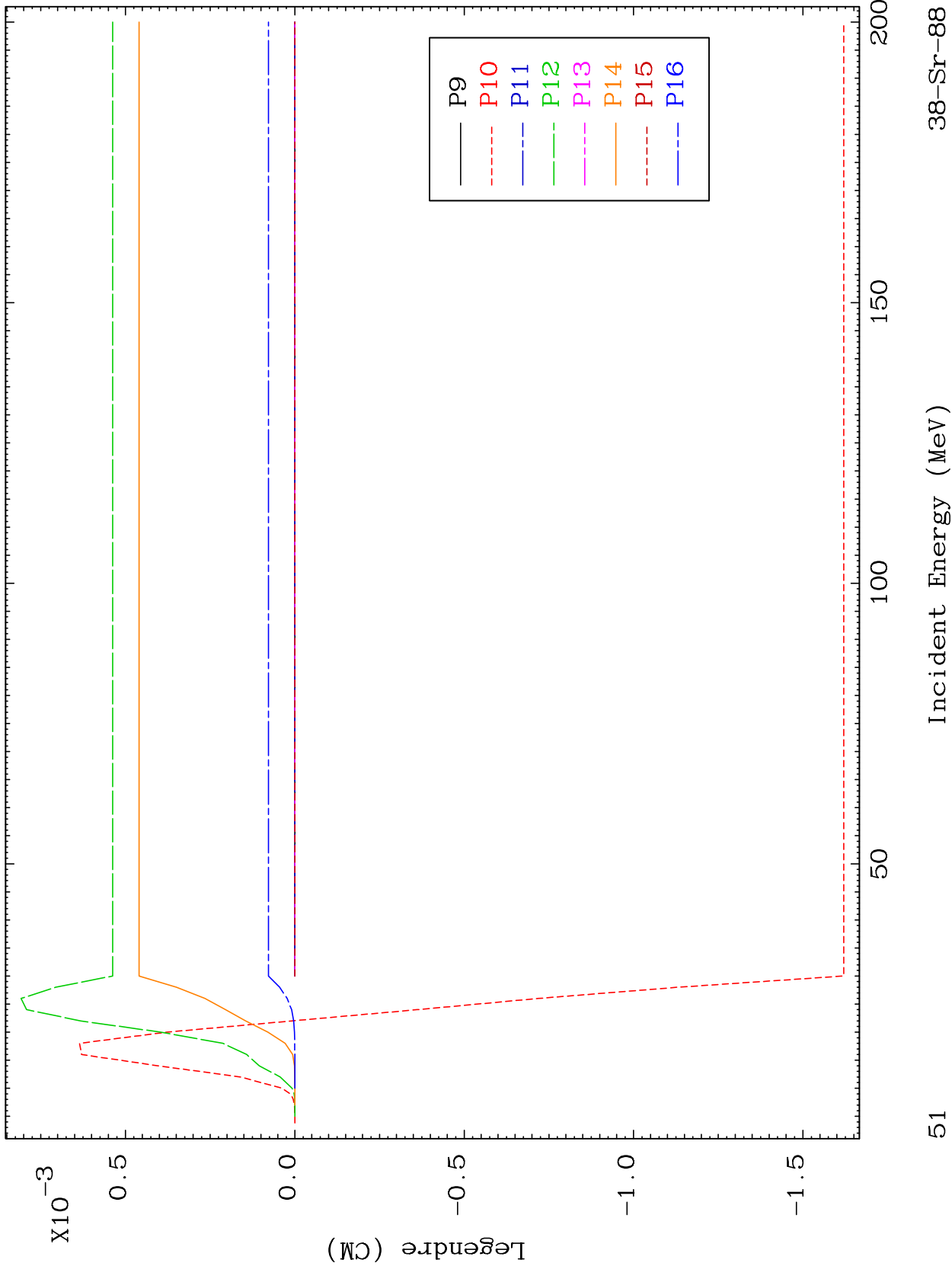
38-Sr-88



49

Incident Energy (MeV)

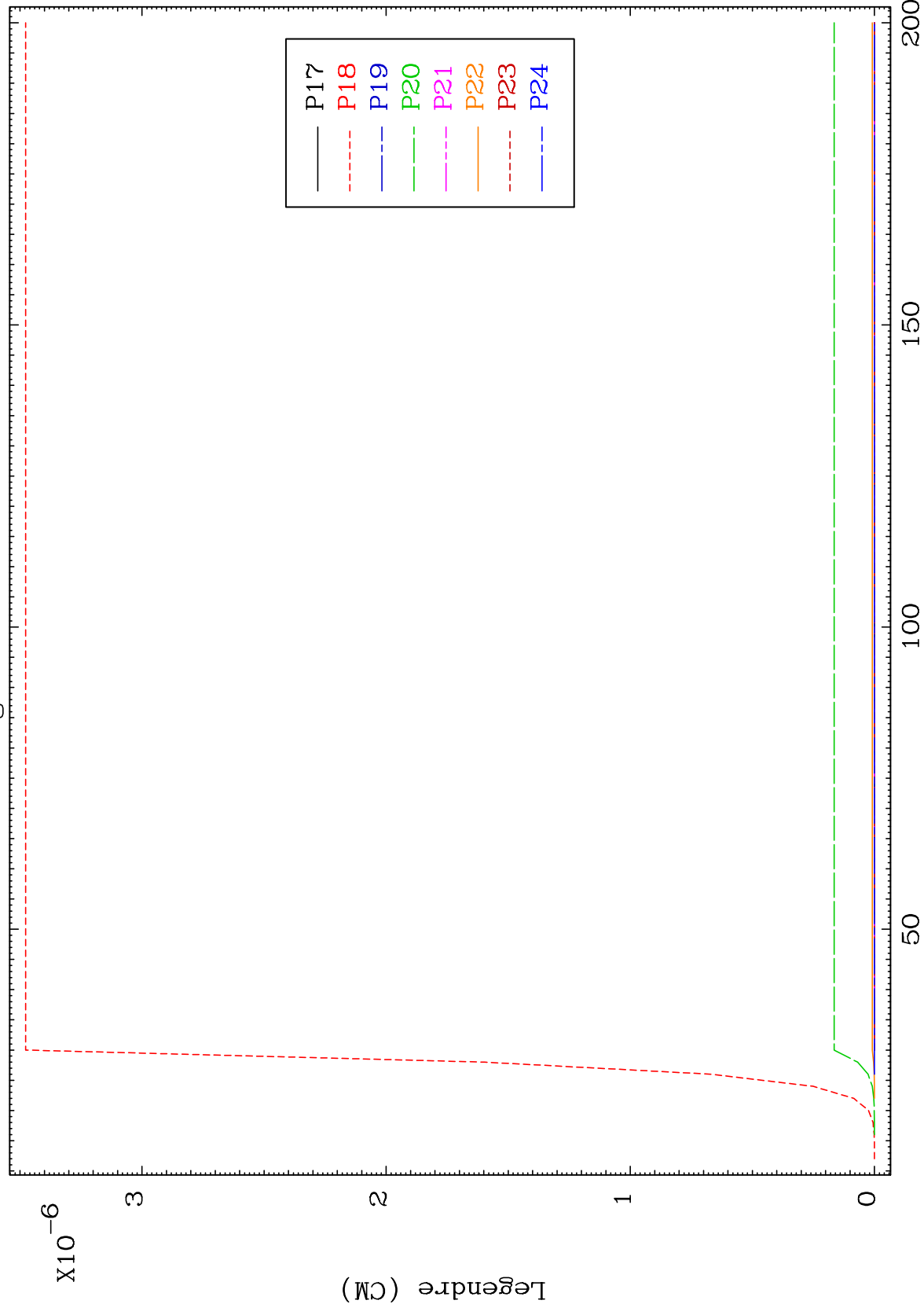
38-Sr-88



MAT 3837

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

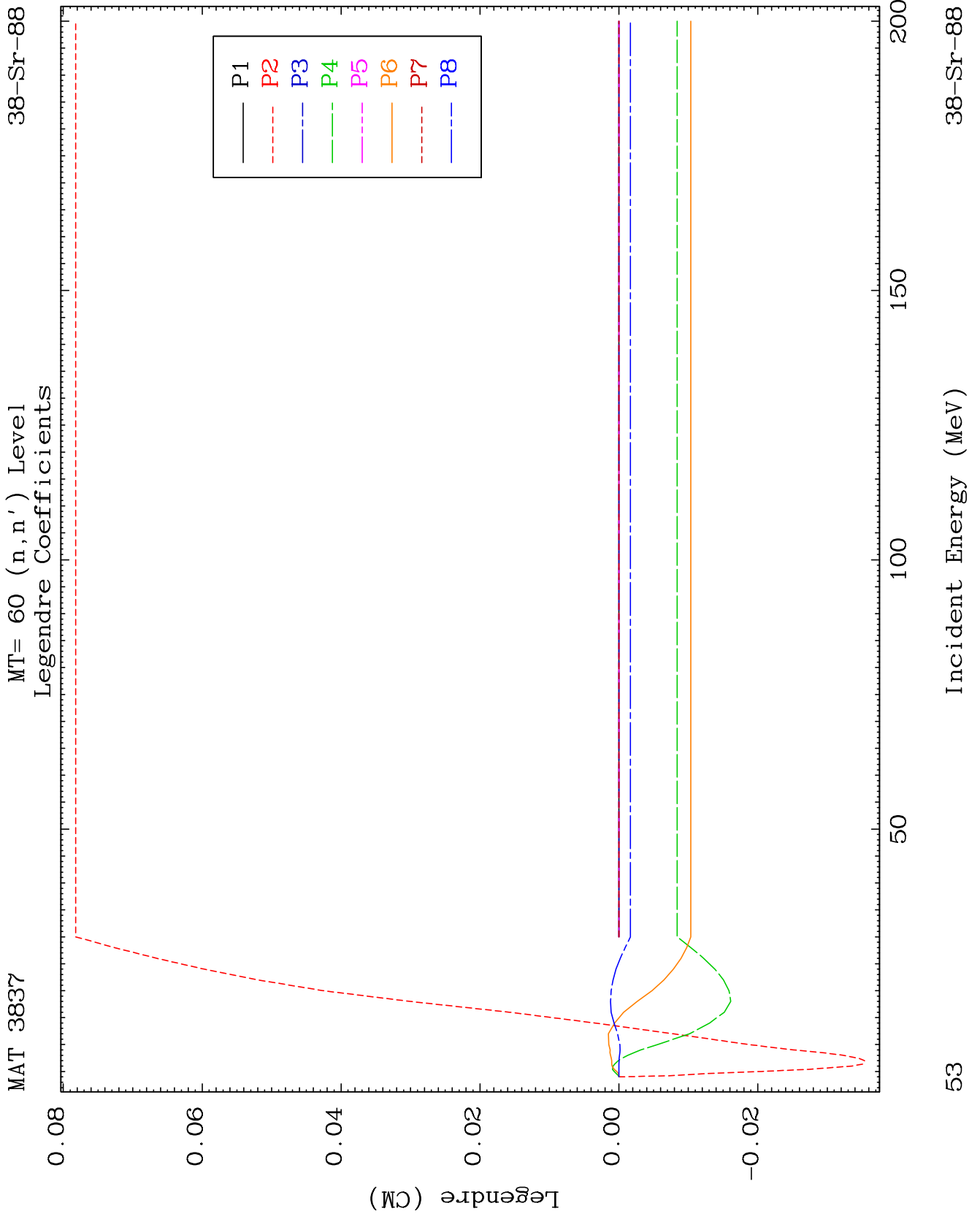
38-Sr-88



52

Incident Energy (MeV)

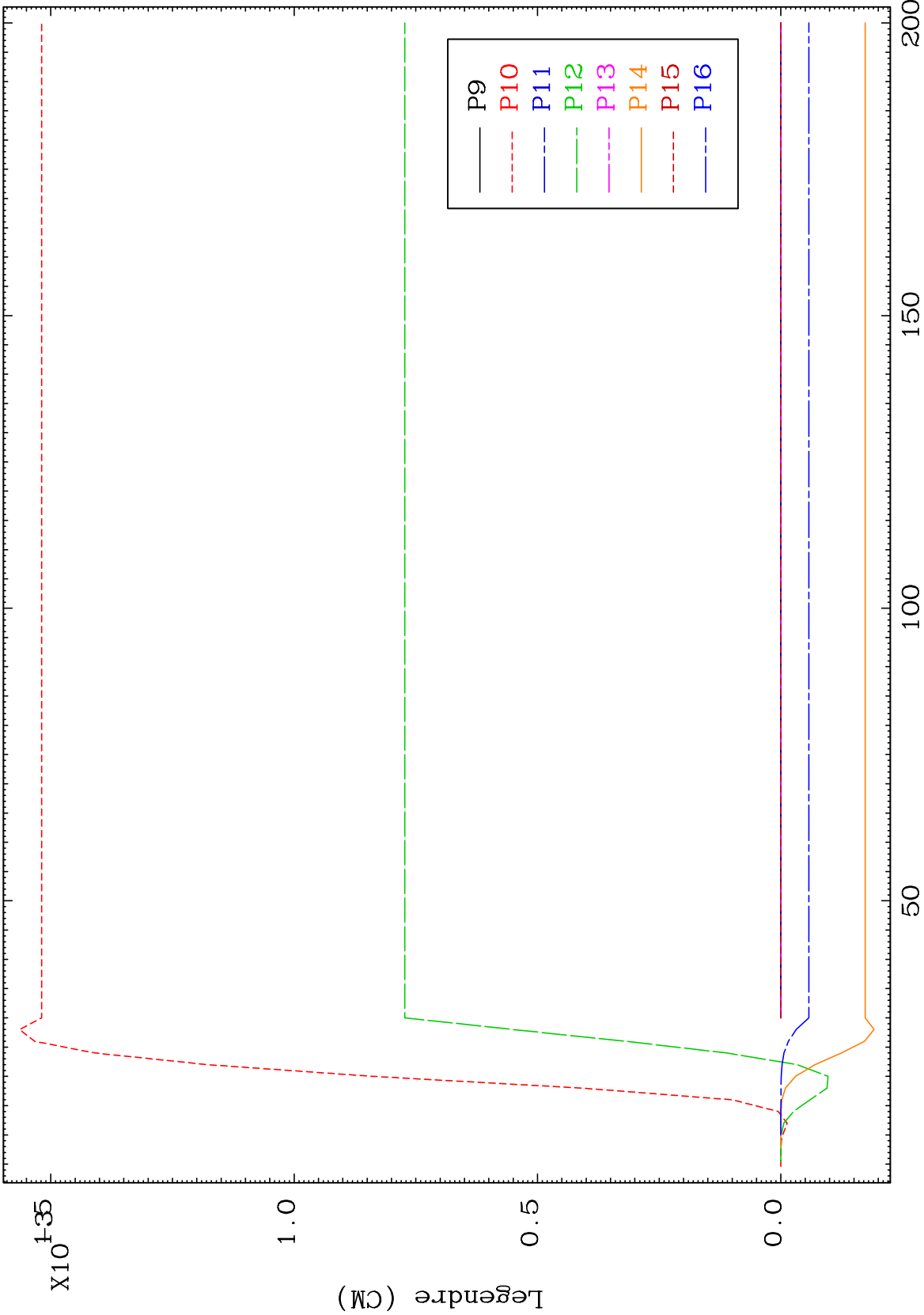
38-Sr-88



MAT 3837

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

38-Sr-88



54

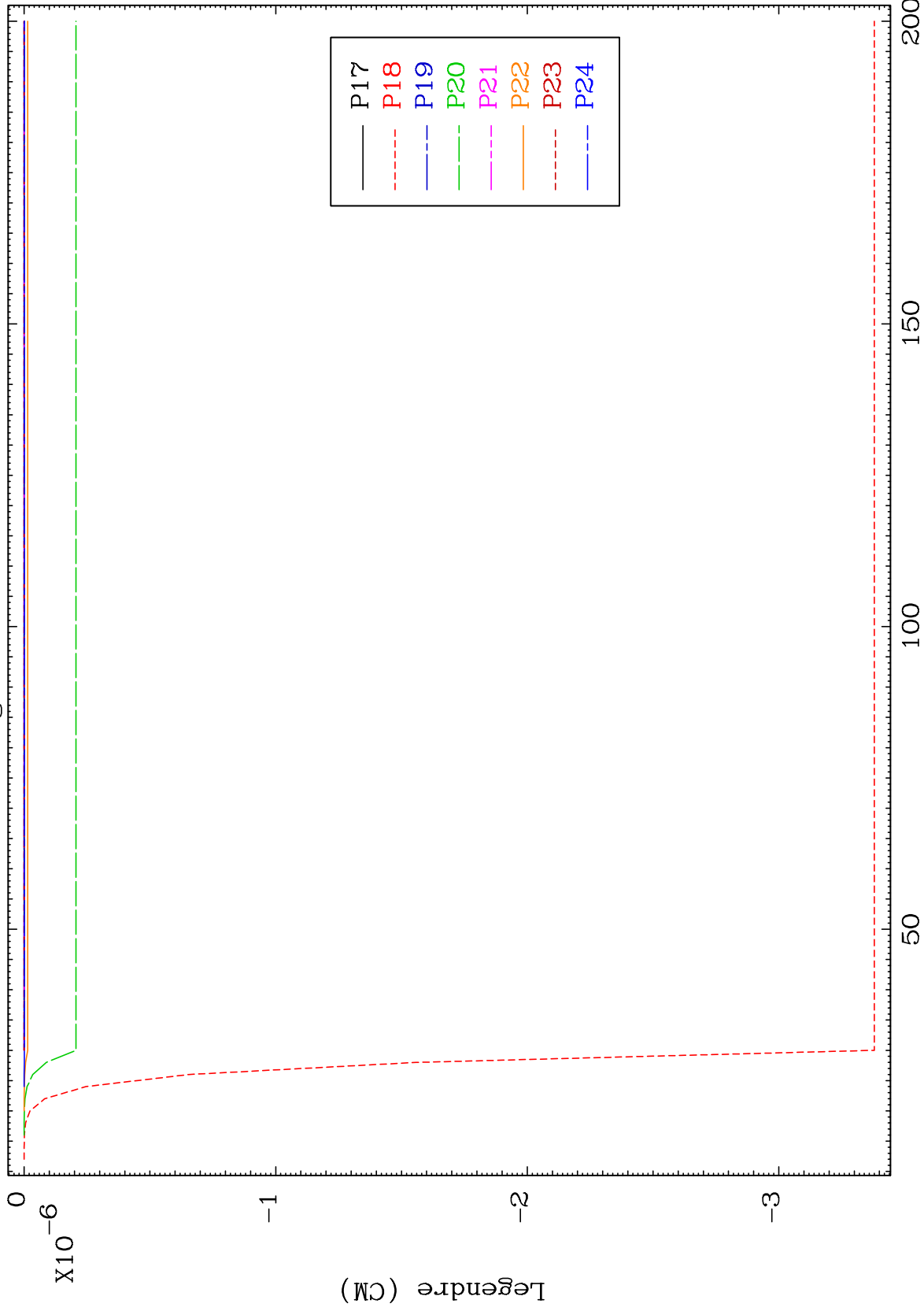
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

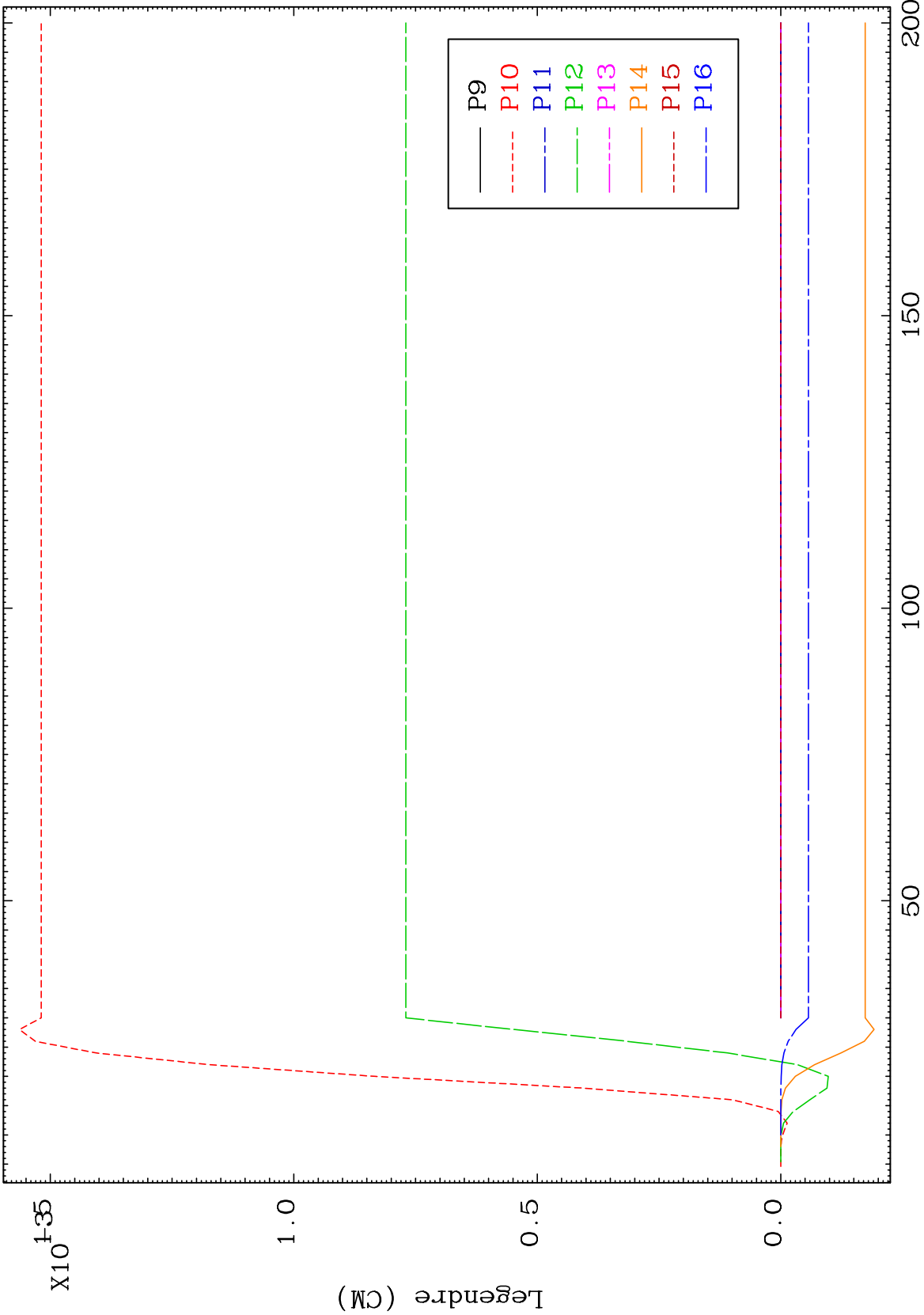
38-Sr-88



55

Incident Energy (MeV)

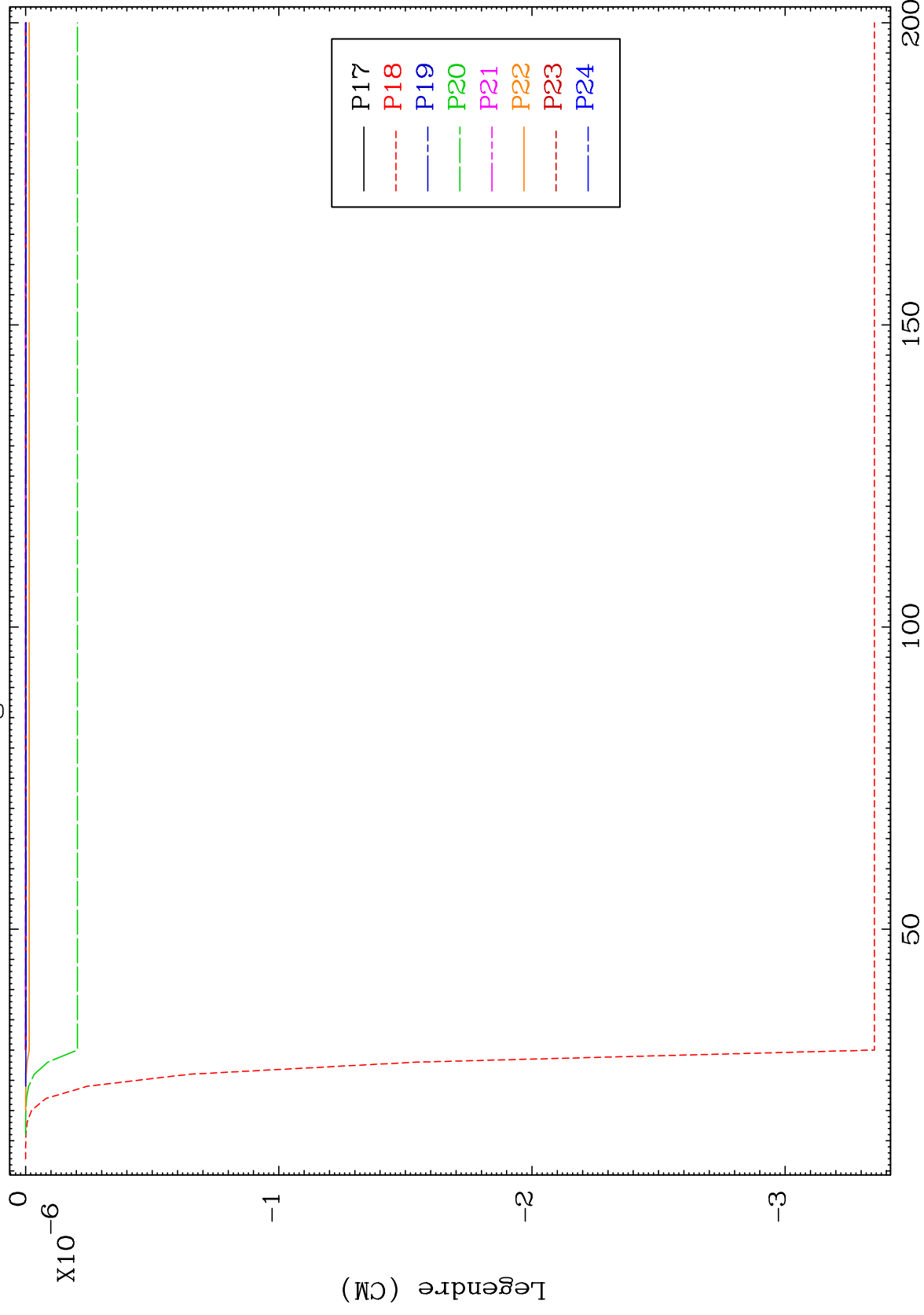
38-Sr-88



MAT 3837

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

38-Sr-88



58

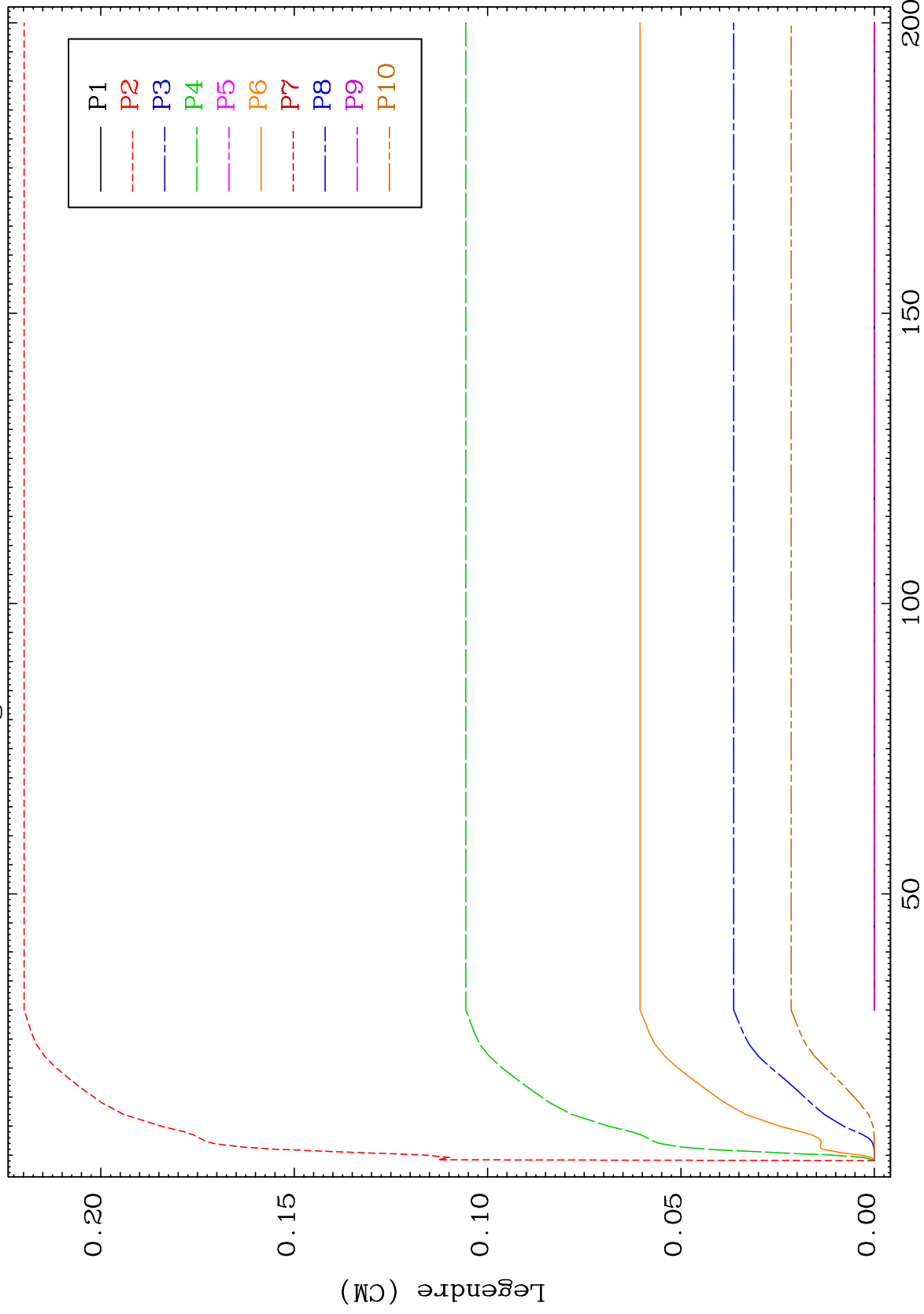
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



38-Sr-88

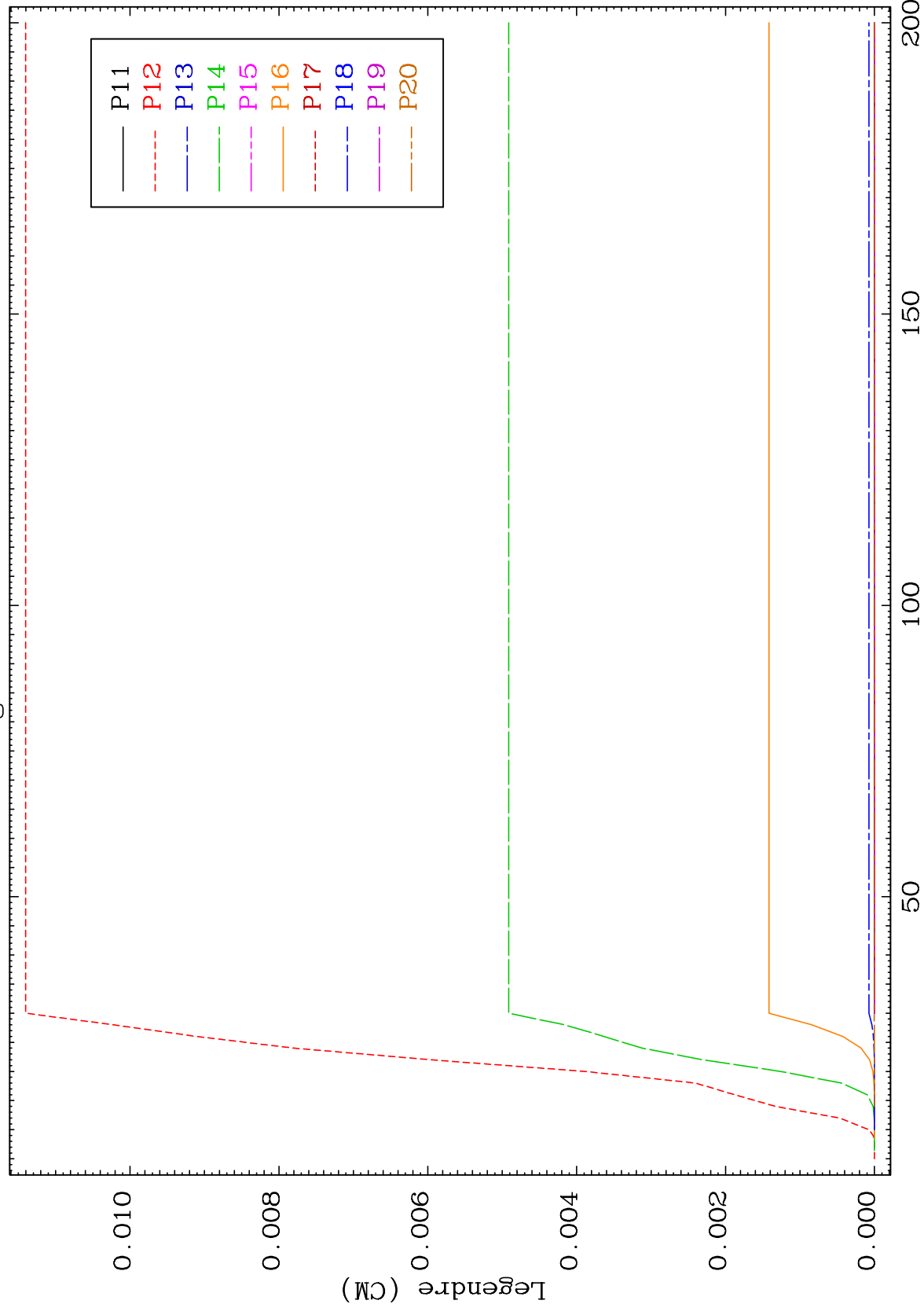
Incident Energy (MeV)

59

MAT 3837

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

38-Sr-88



60

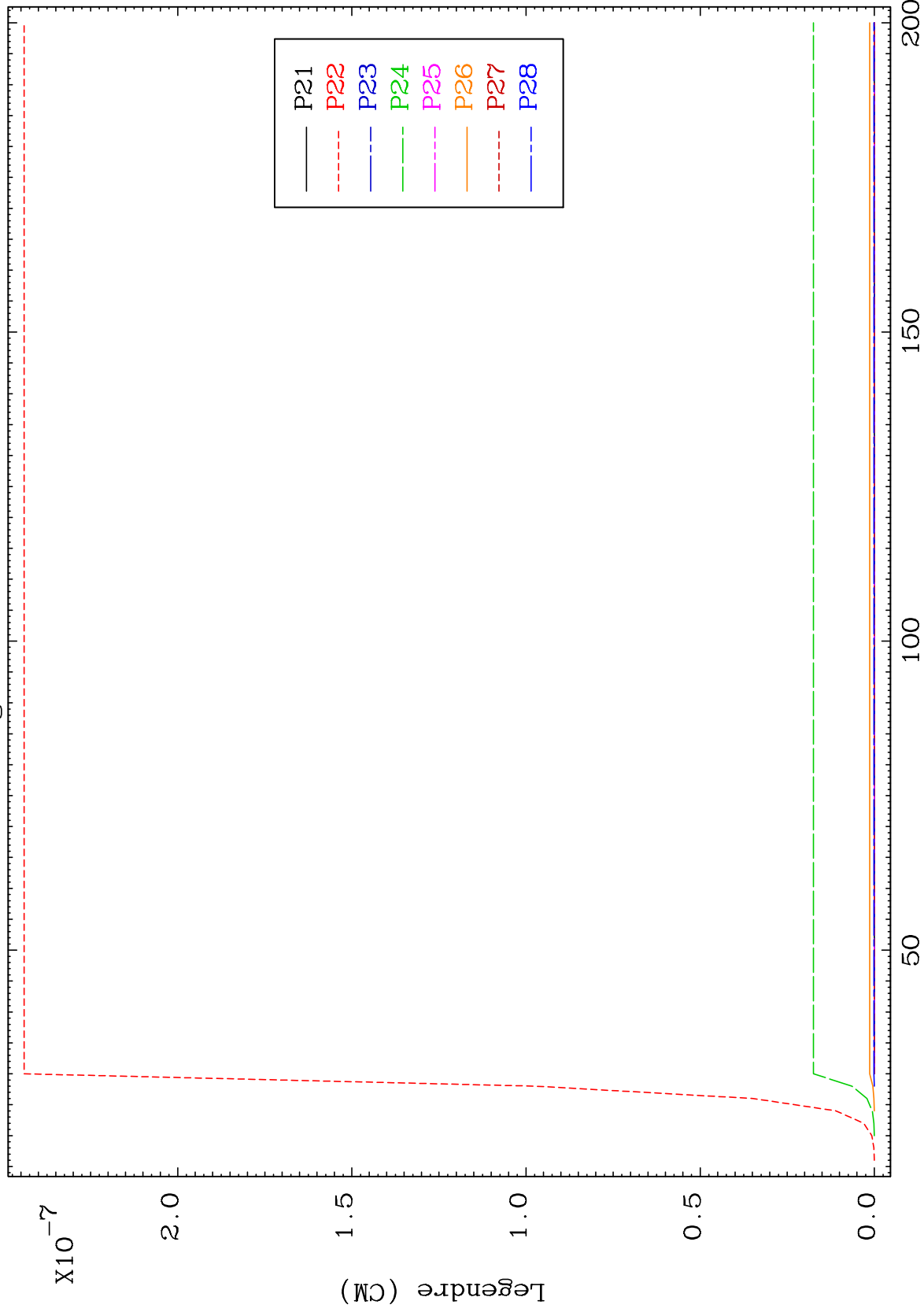
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



61

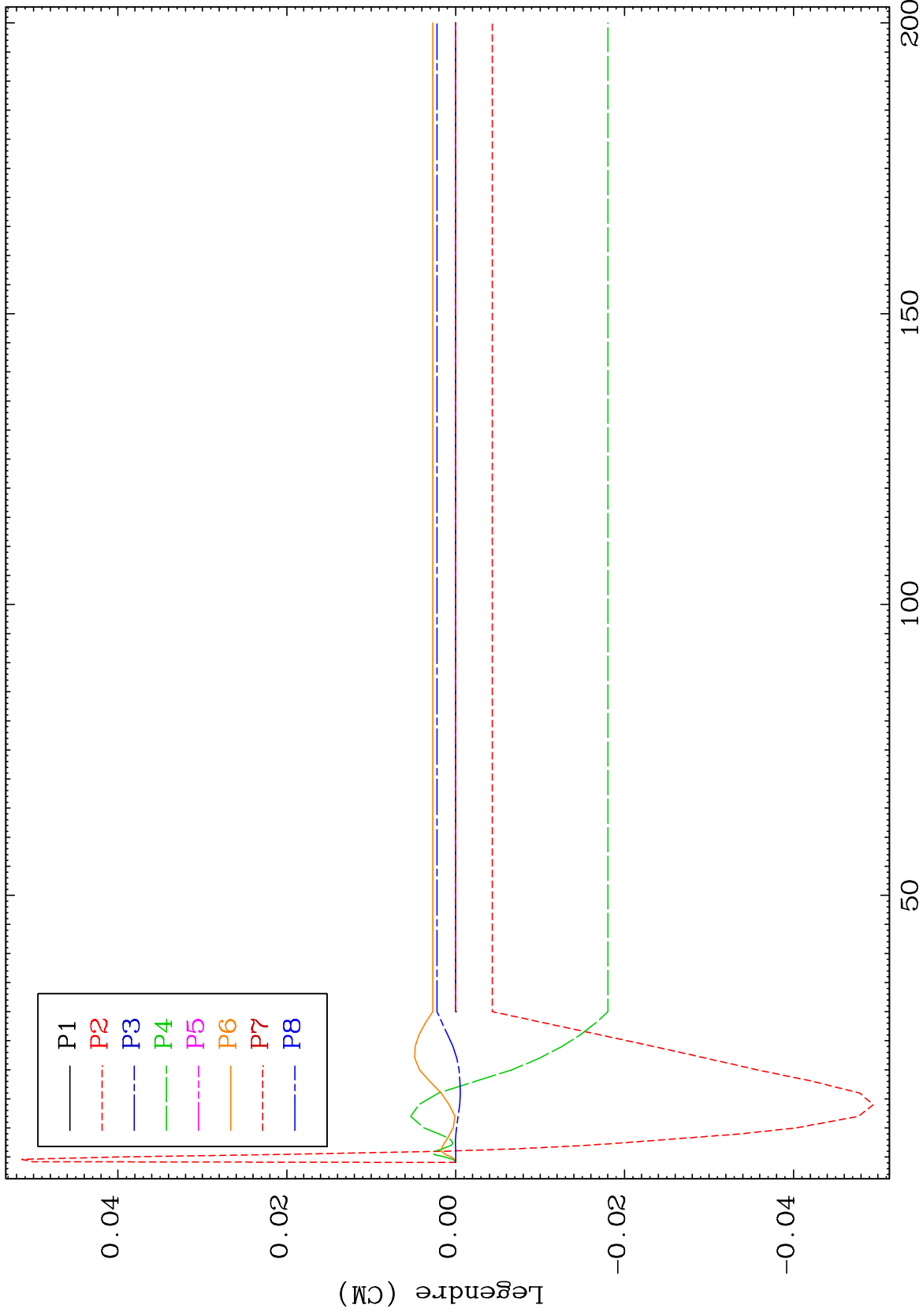
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



62

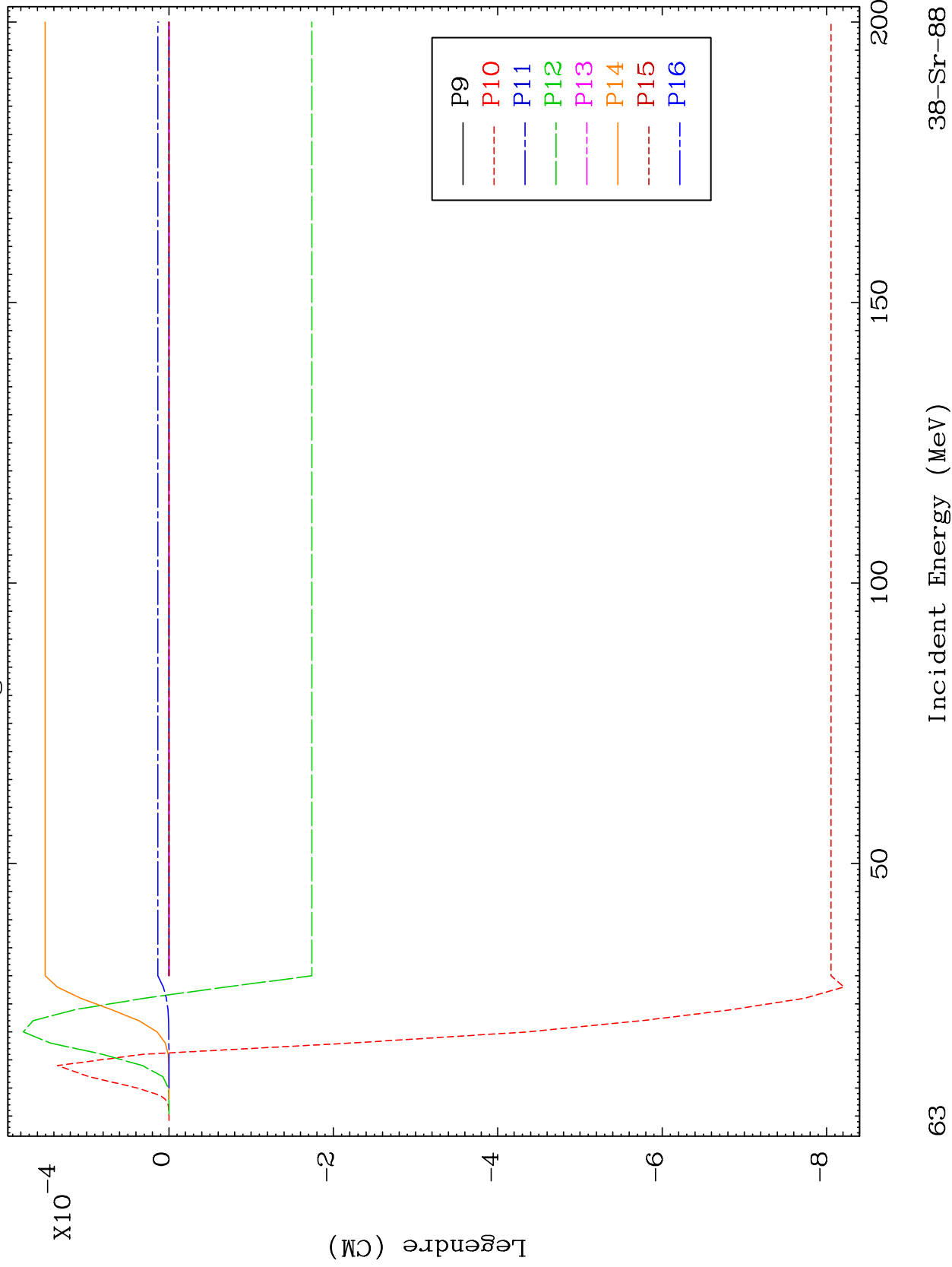
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



63

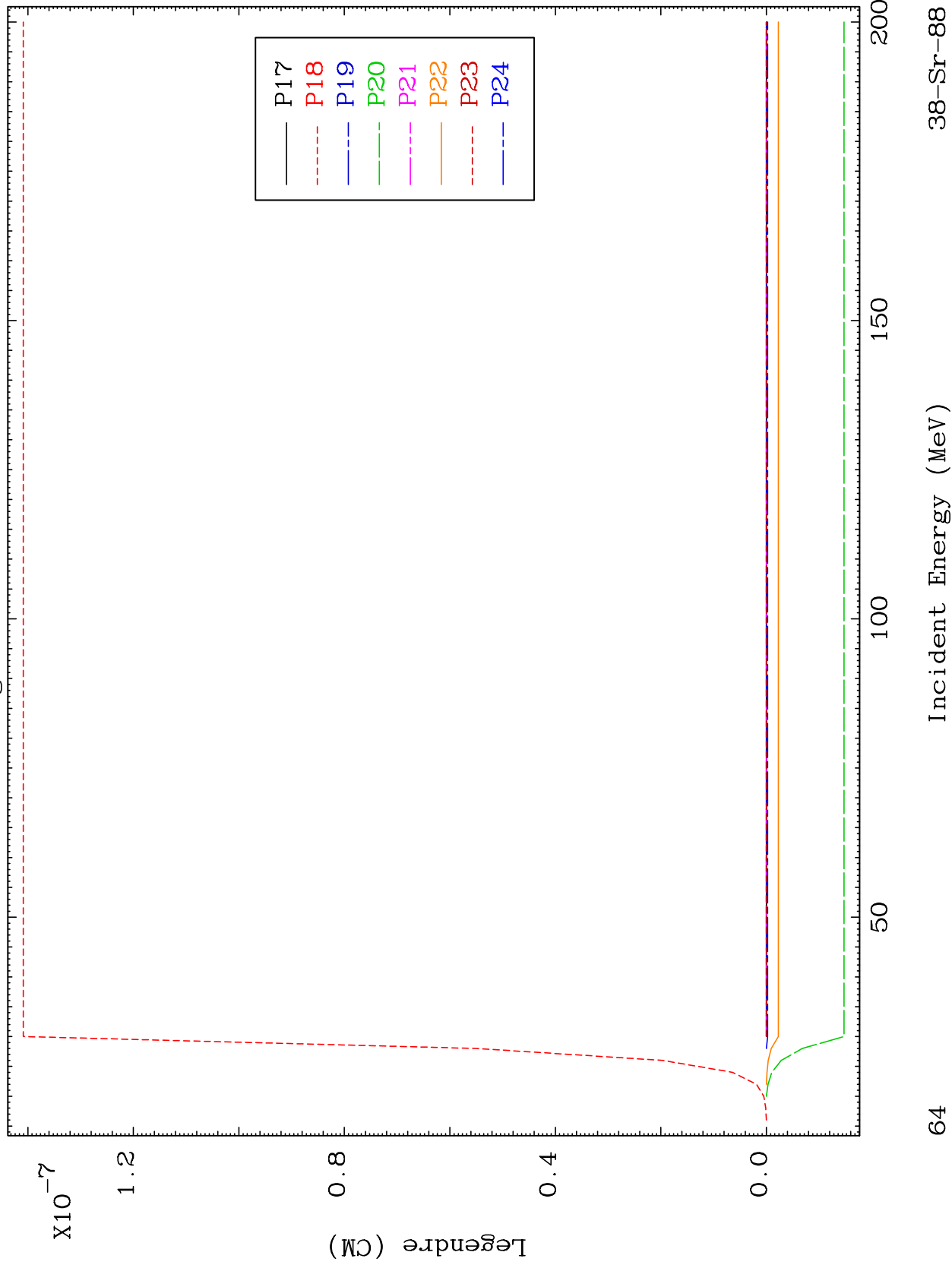
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



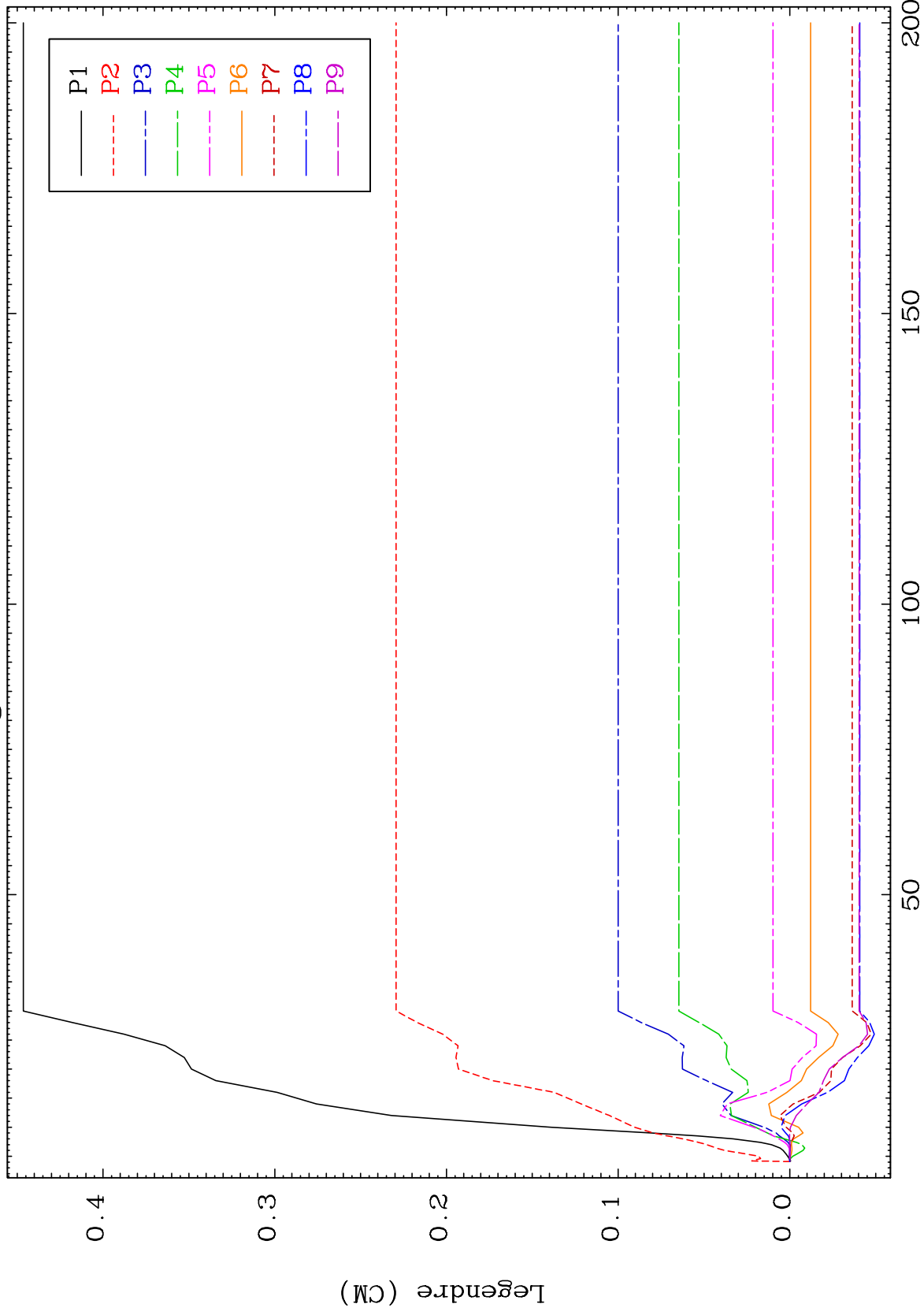
64

38-Sr-88

MAT 3837

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

38-Sr-88



65

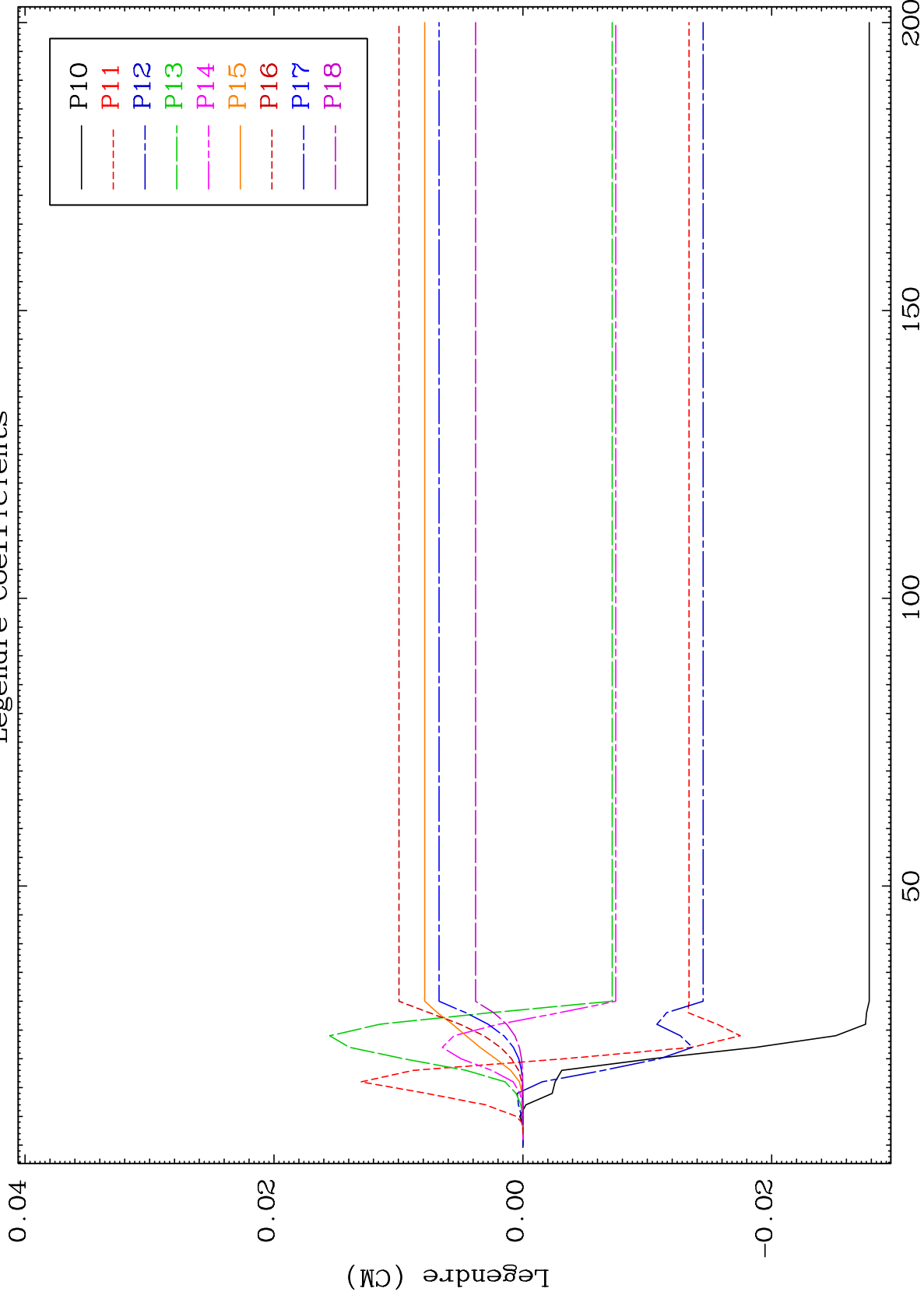
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



66

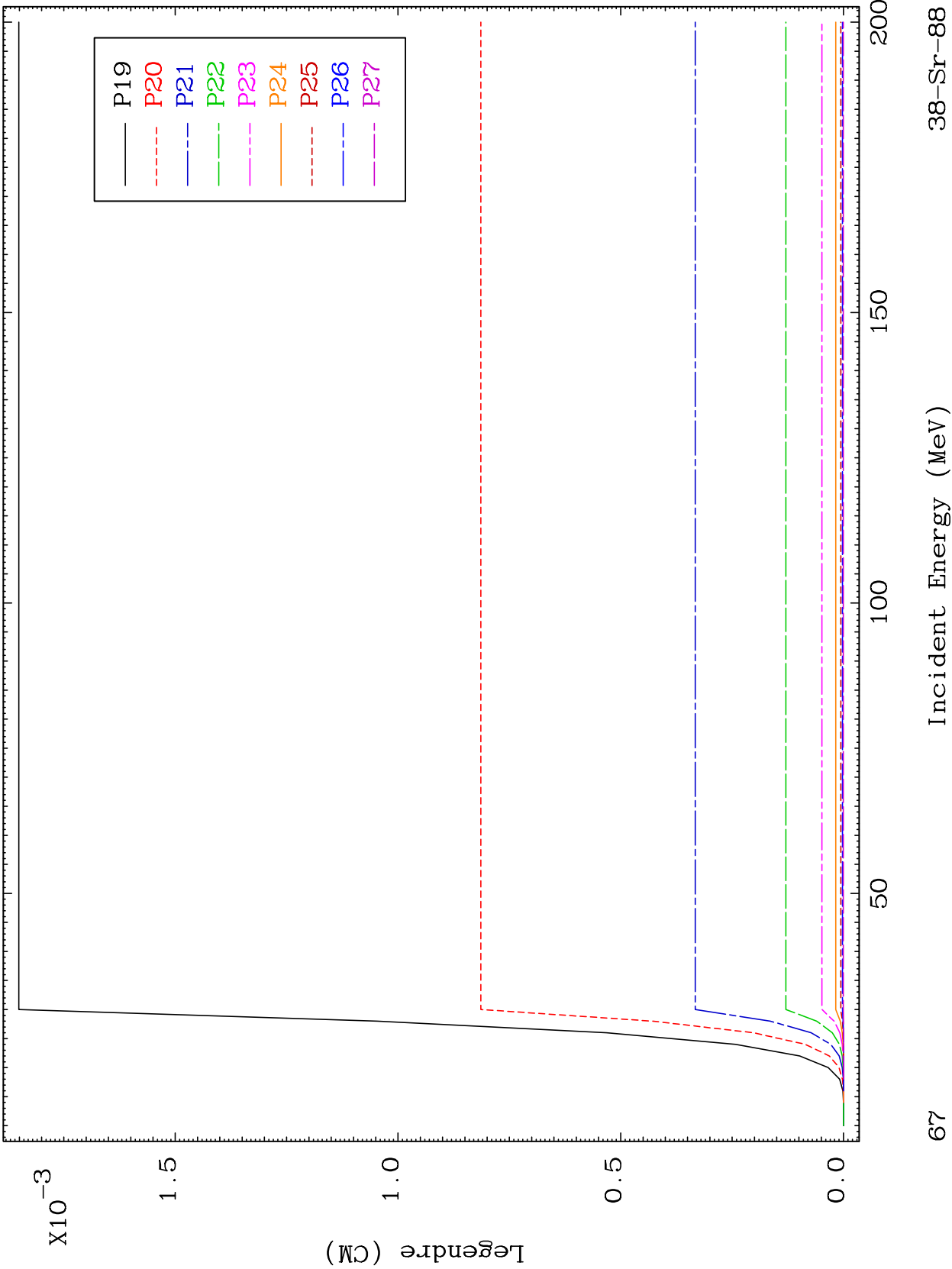
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



67

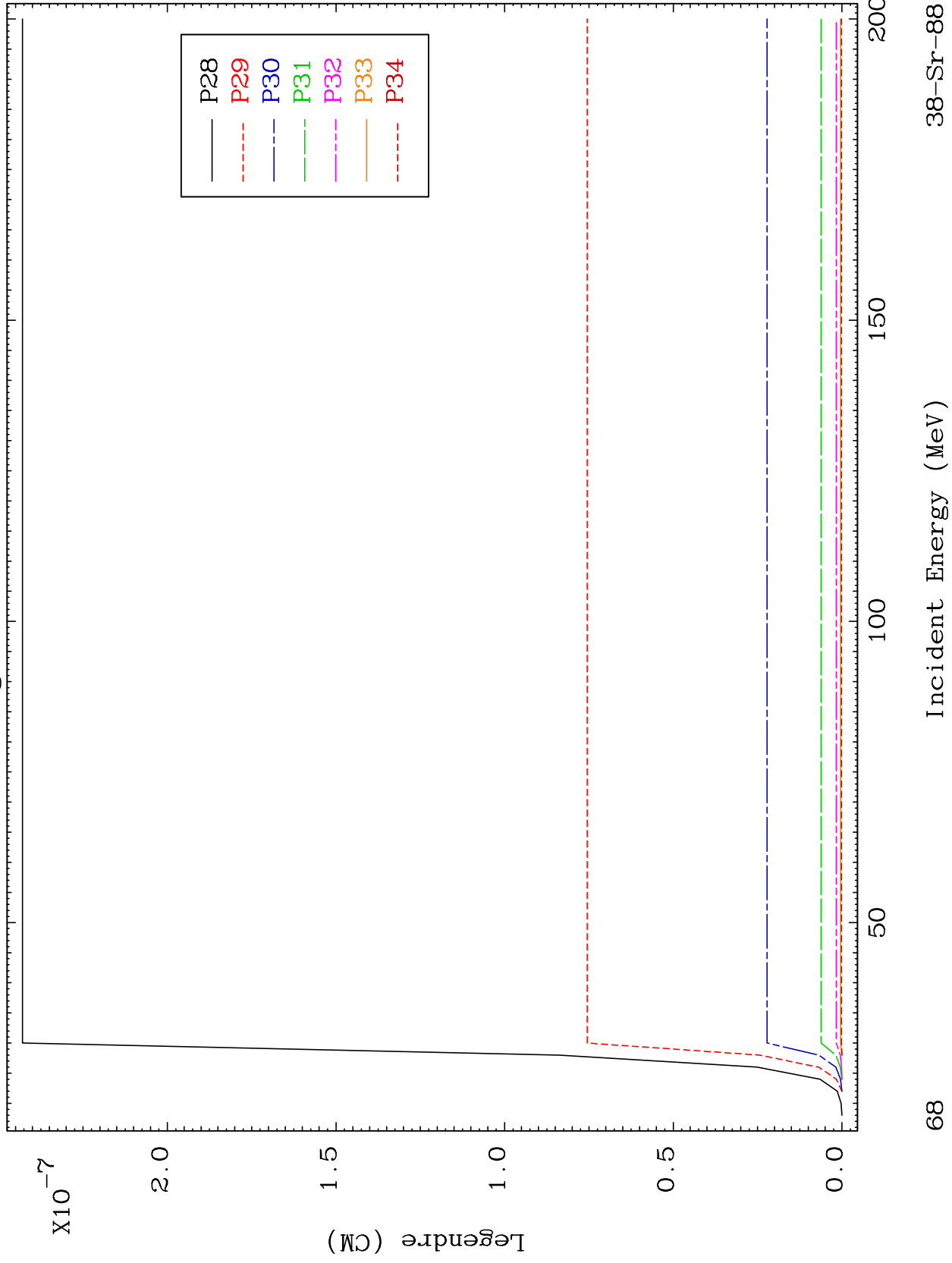
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

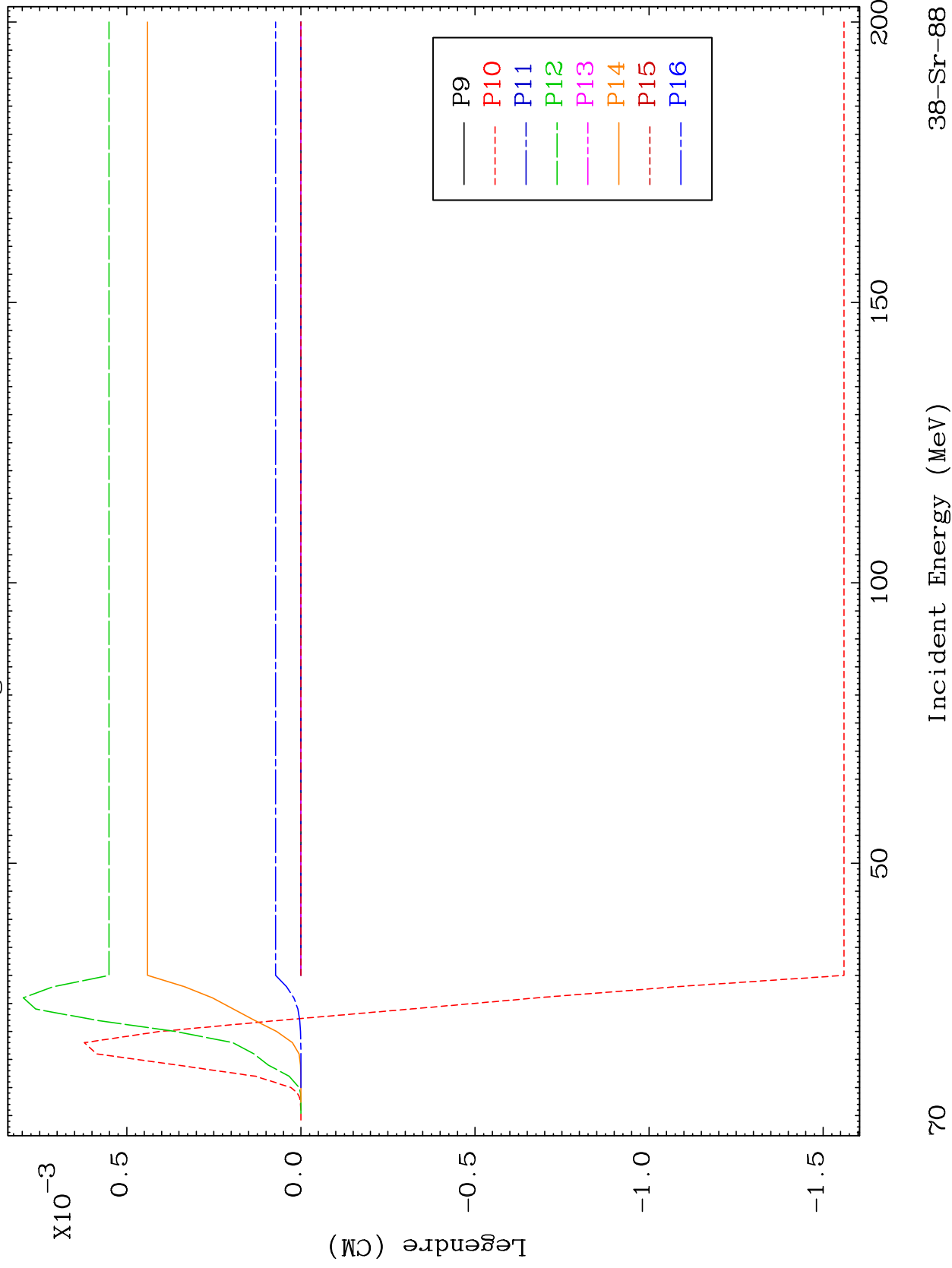
38-Sr-88



MAT 3837

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

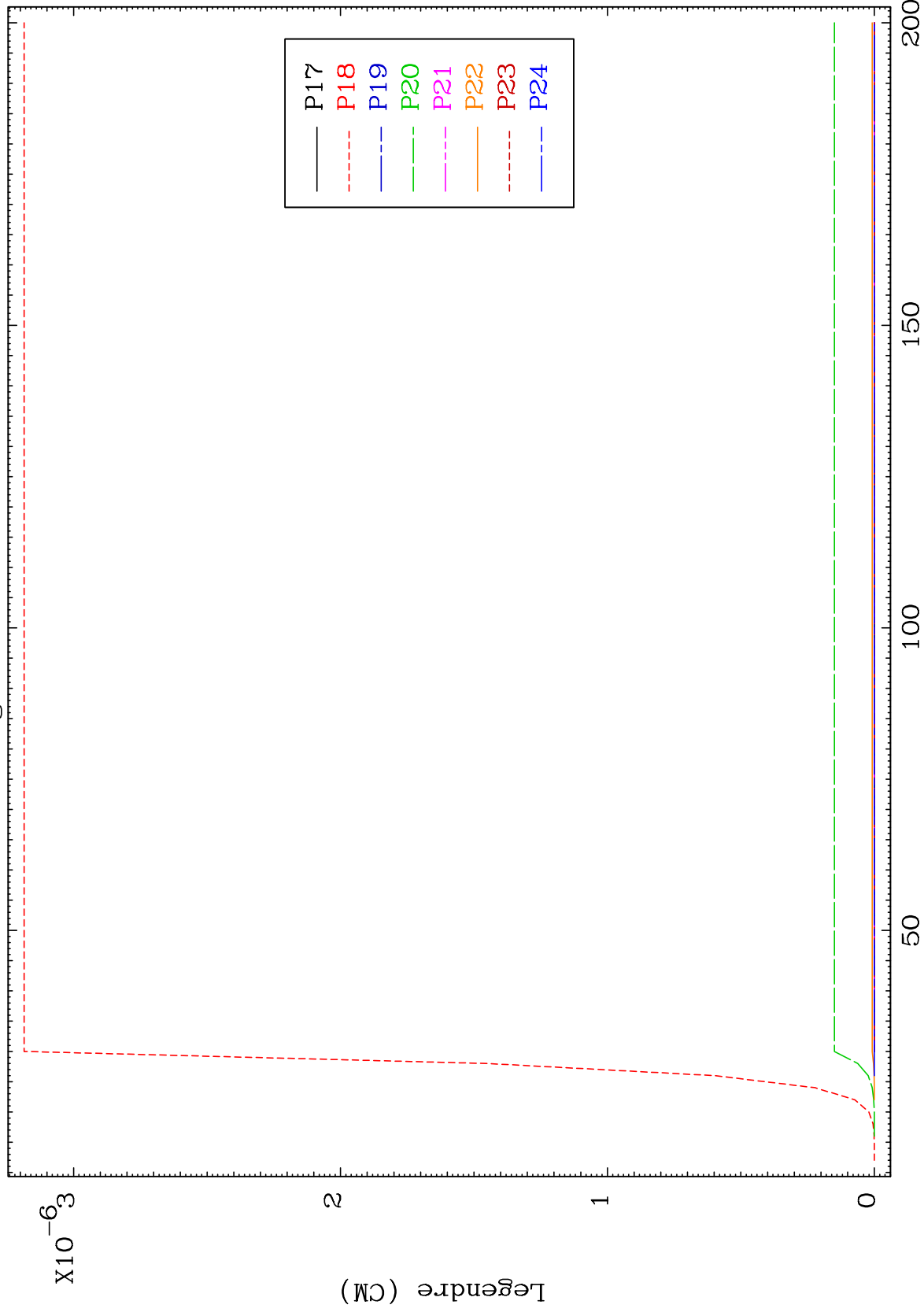
38-Sr-88



MAT 3837

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

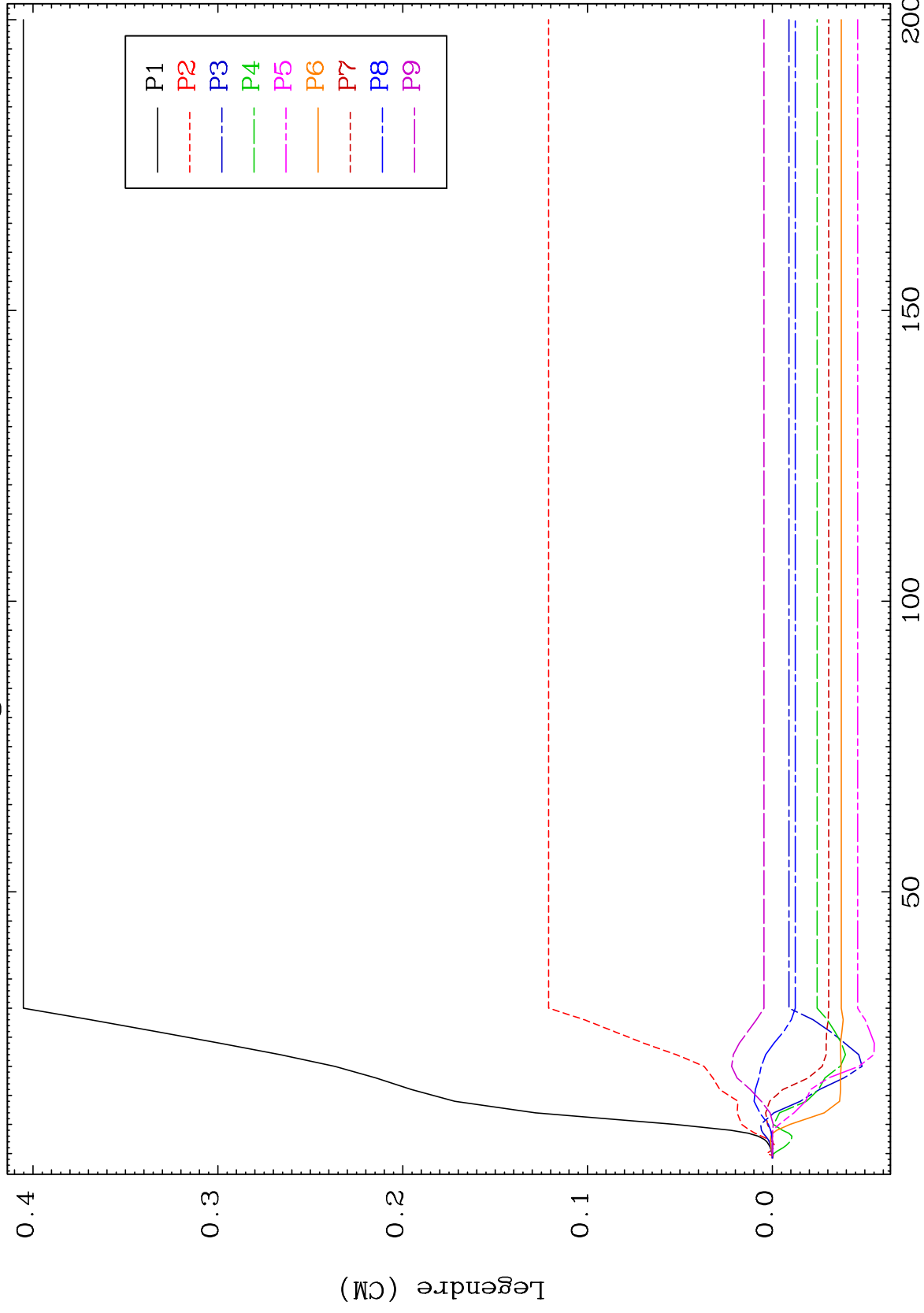
38-Sr-88



71

Incident Energy (MeV)

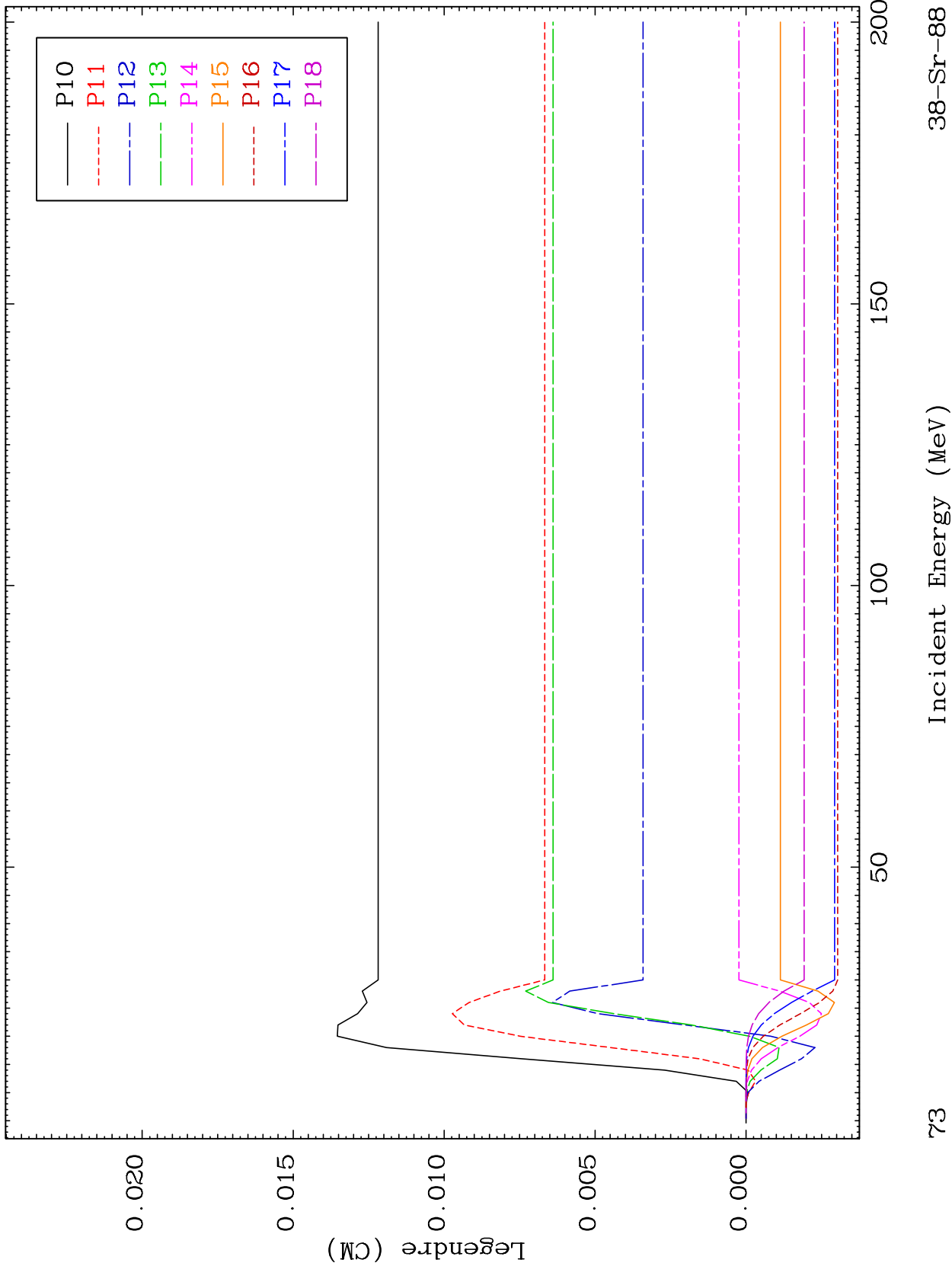
38-Sr-88



MAT 3837

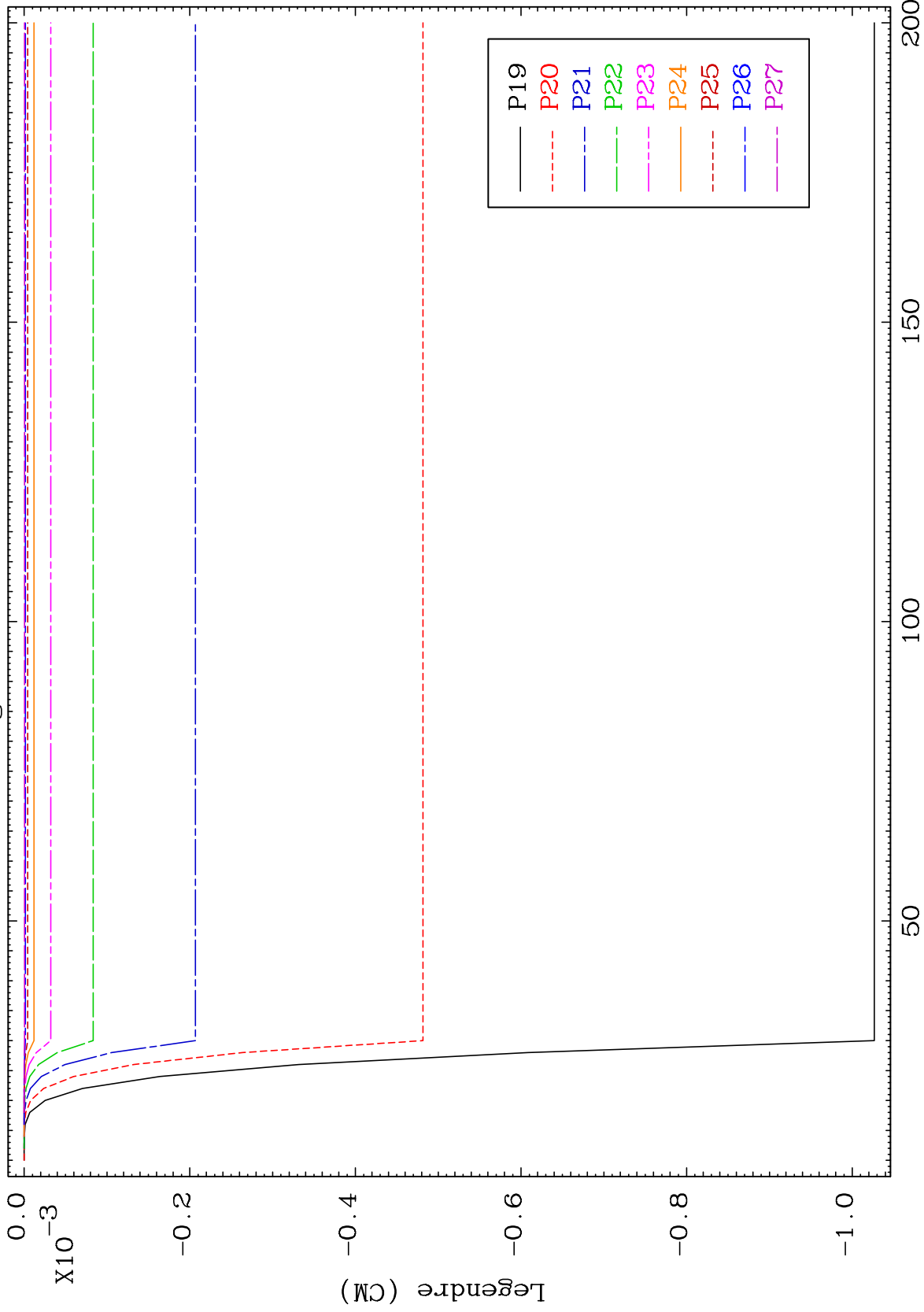
MT= 66 (n,n') Level
Legendre Coefficients

38-Sr-88



73

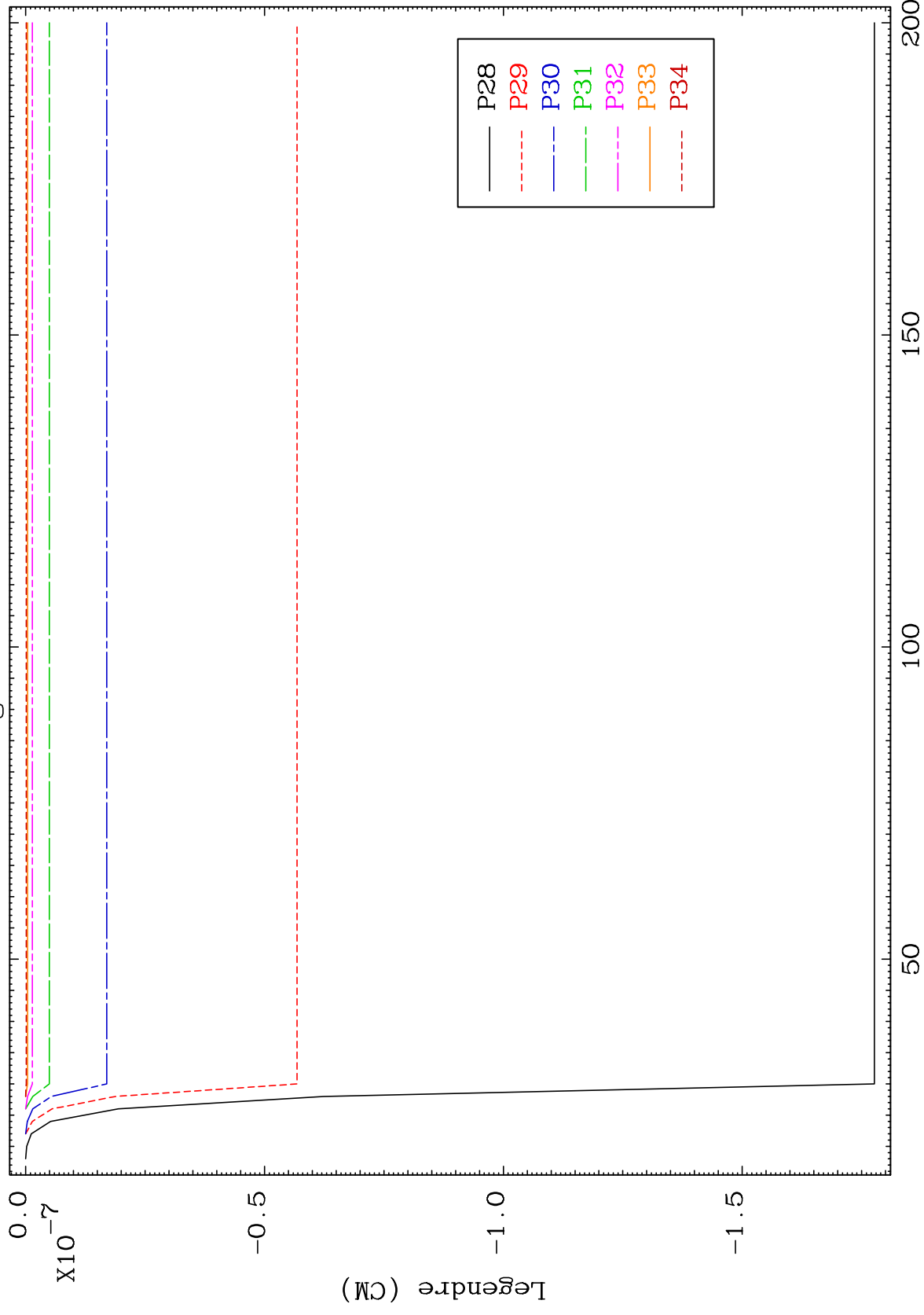
38-Sr-88



MAT 3837

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

38-Sr-88



38-Sr-88

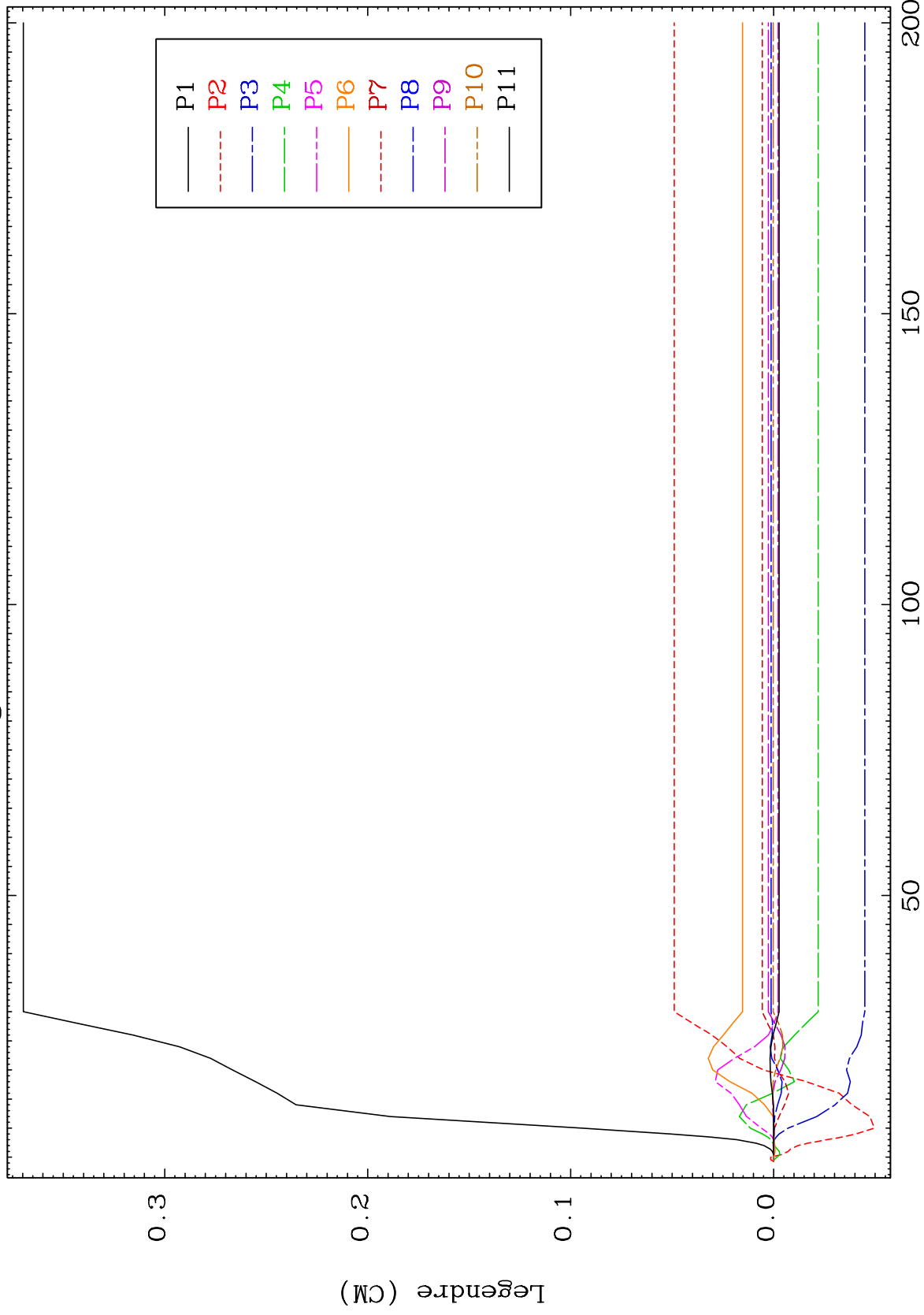
Incident Energy (MeV)

75

MAT 3837

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

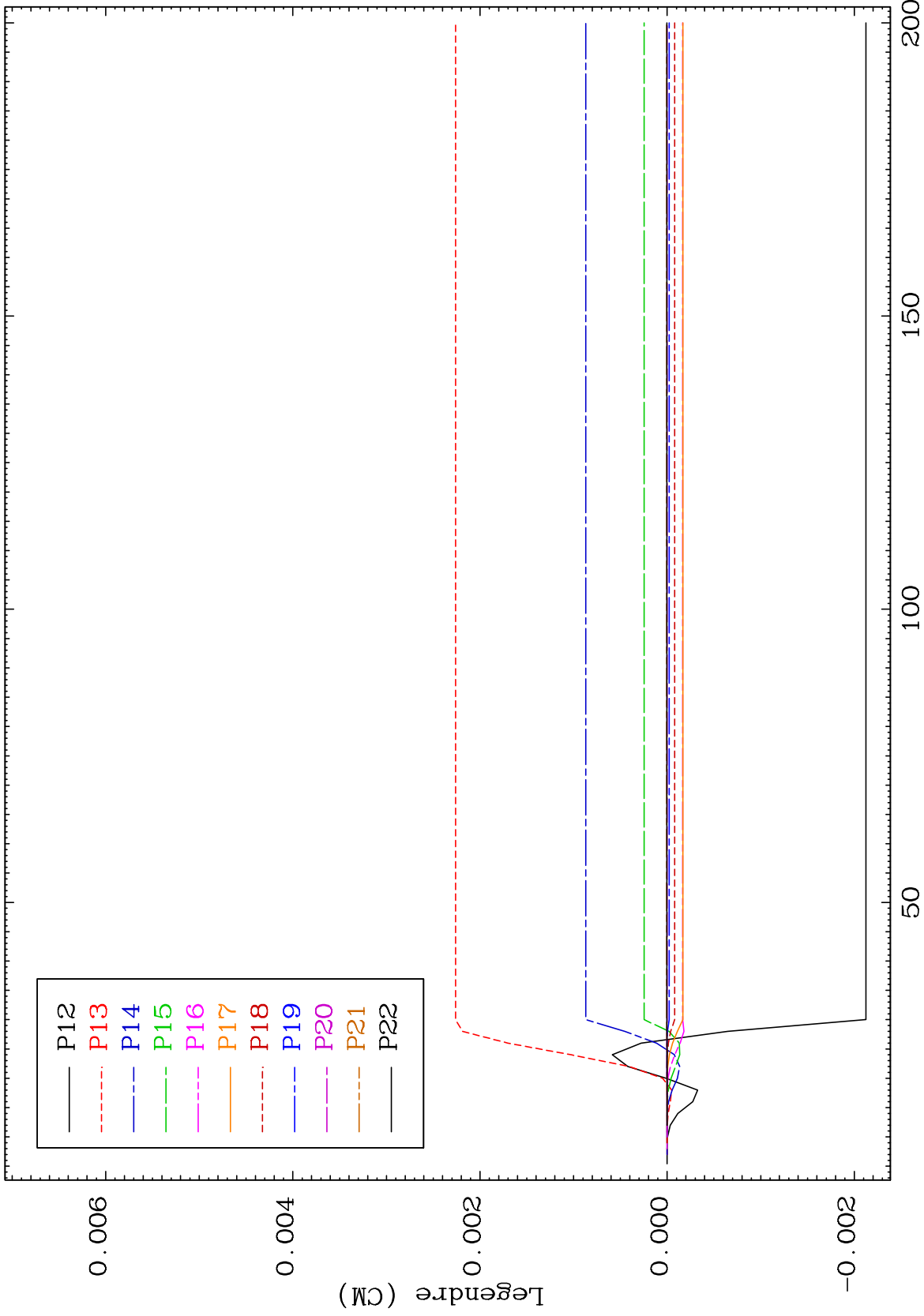
38-Sr-88



76

Incident Energy (MeV)

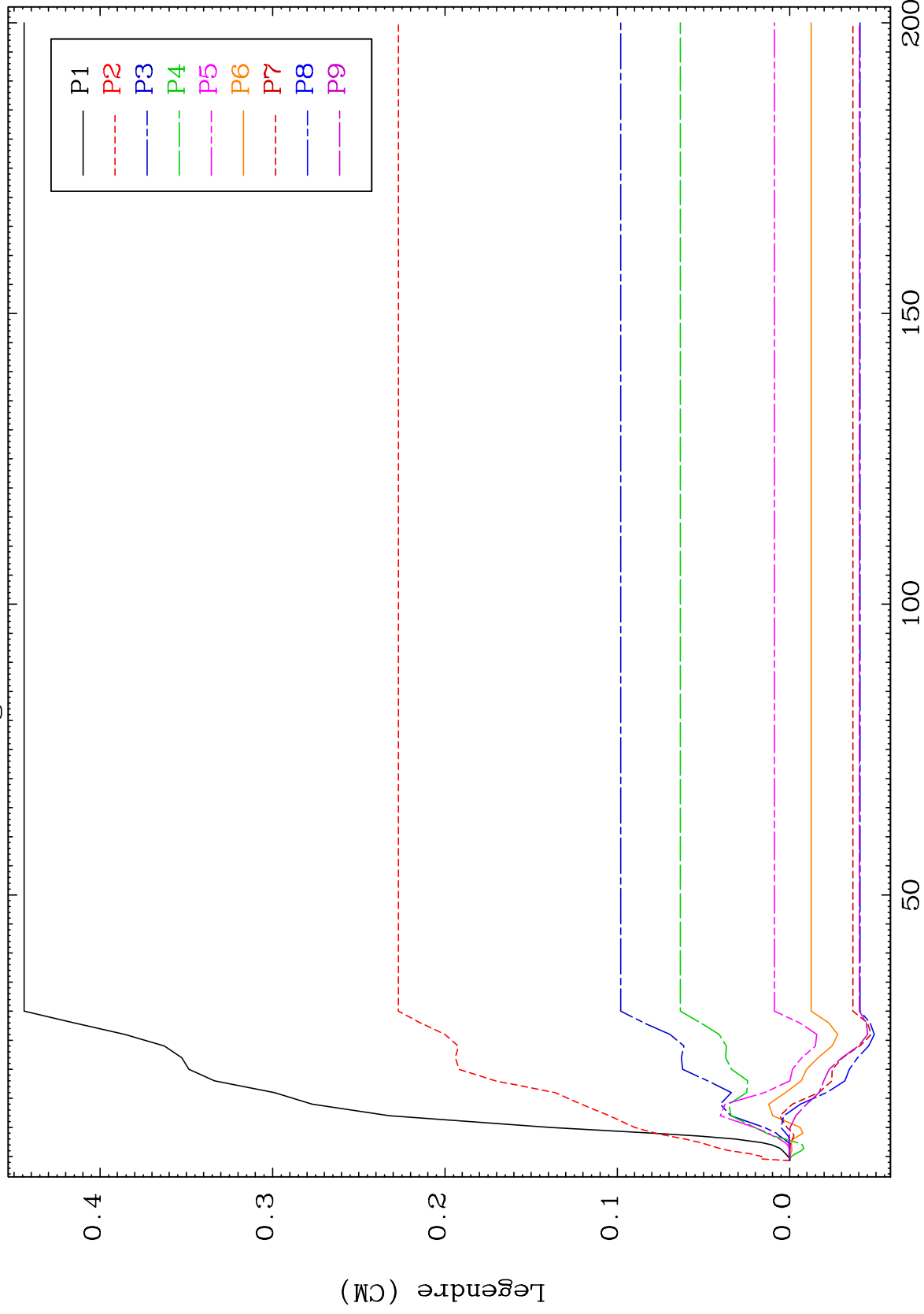
38-Sr-88



MAT 3837

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

38-Sr-88



79

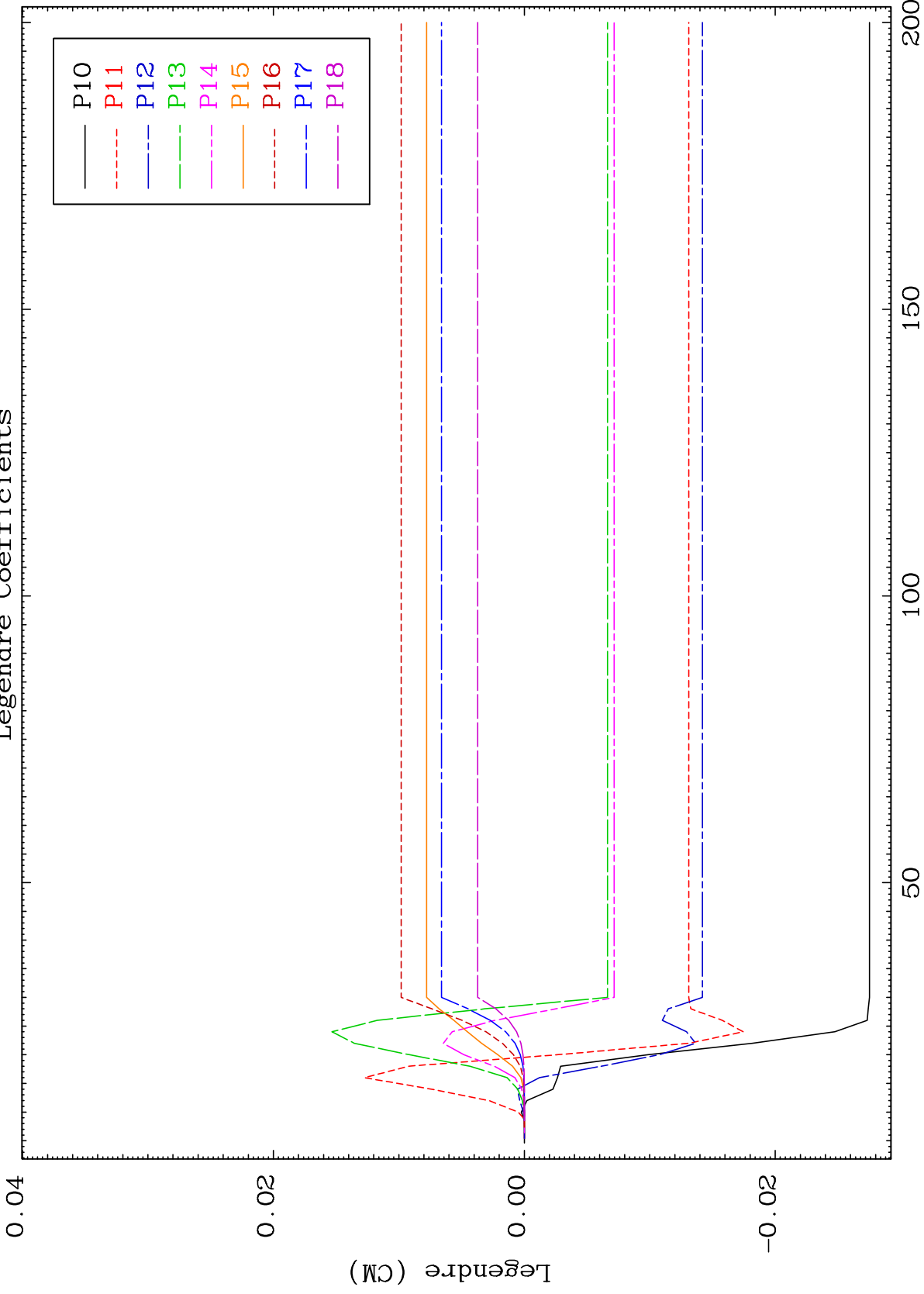
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

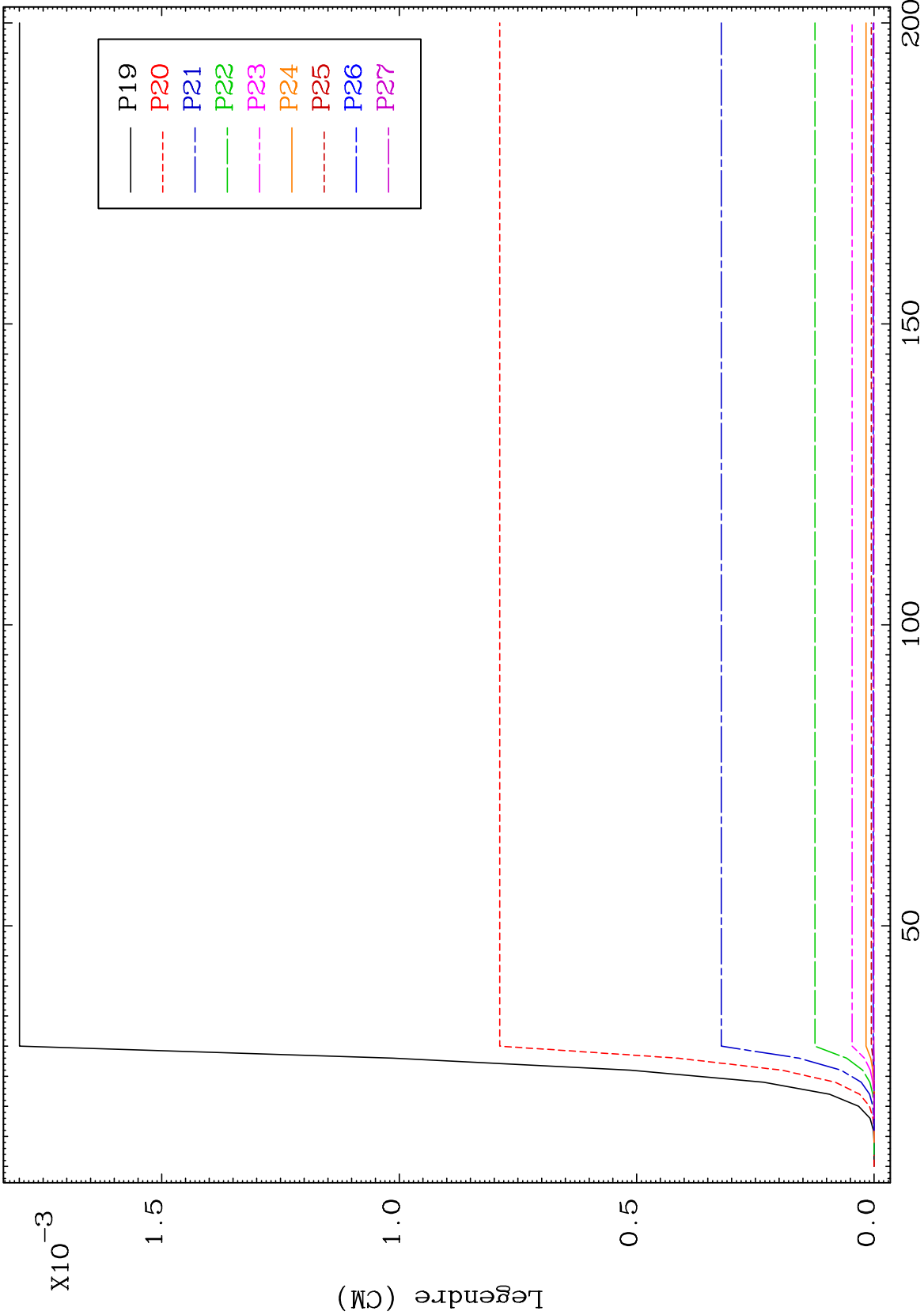
38-Sr-88

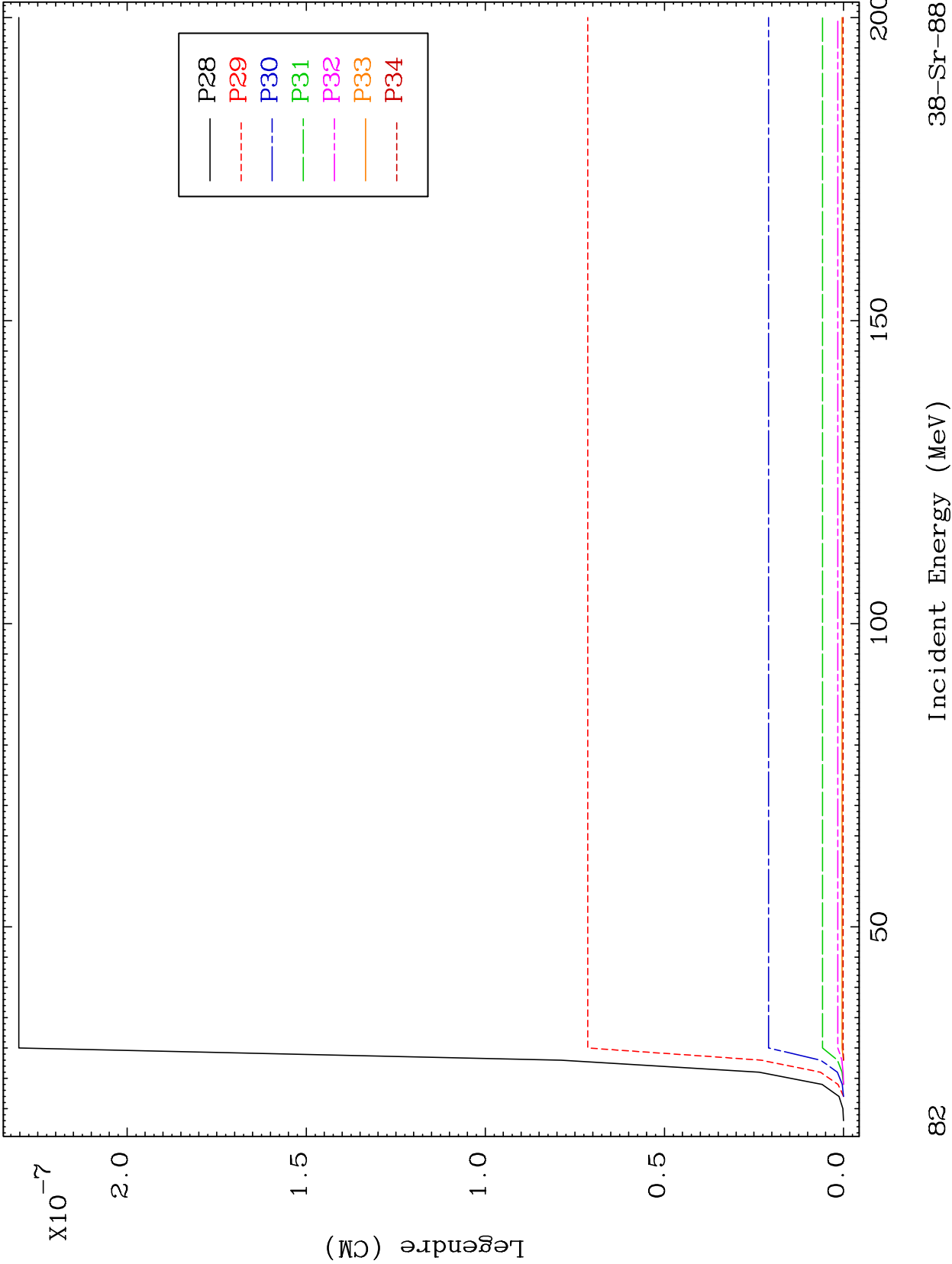


80

Incident Energy (MeV)

38-Sr-88

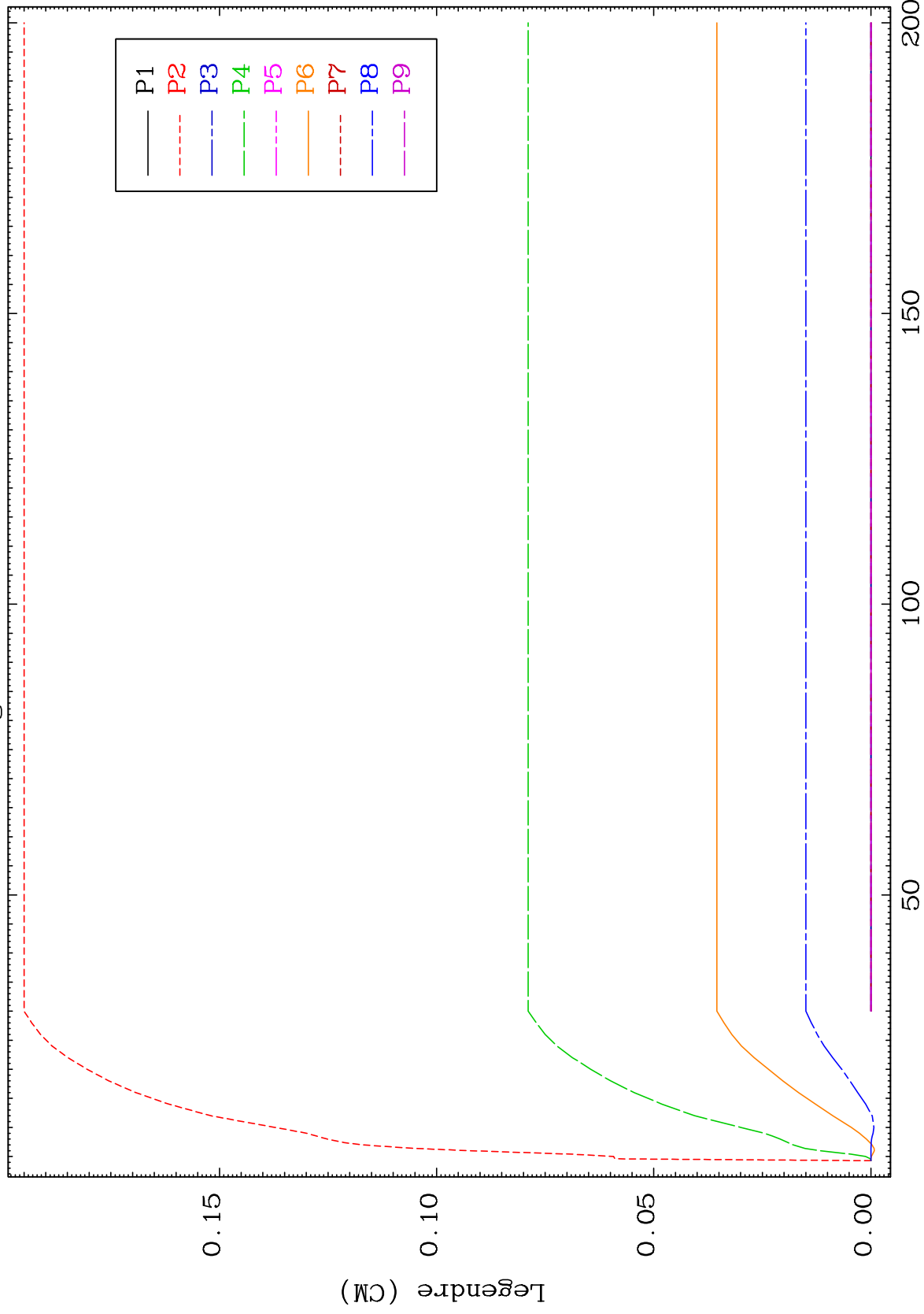




MAT 3837

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

38-Sr-88



83

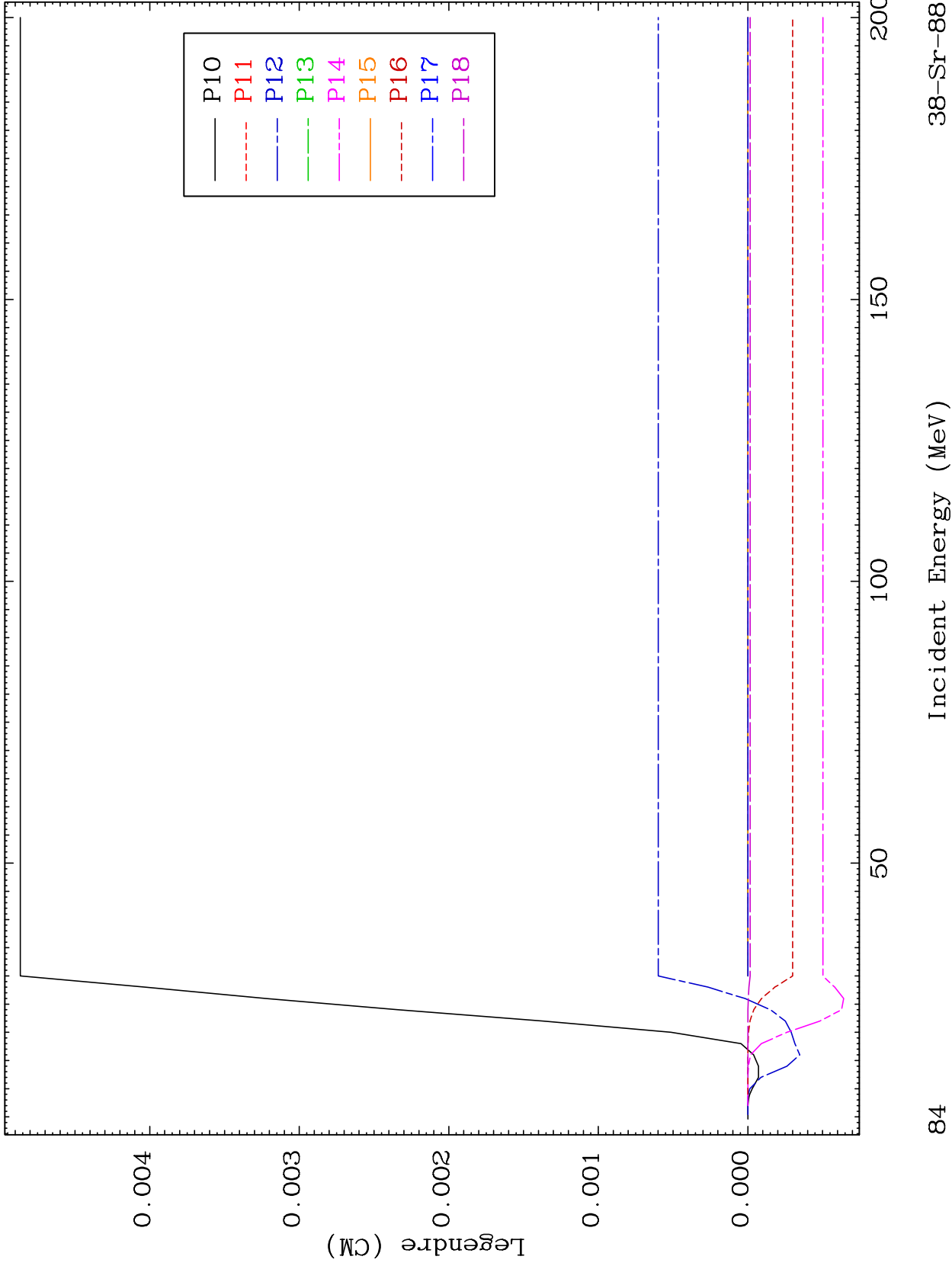
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



84

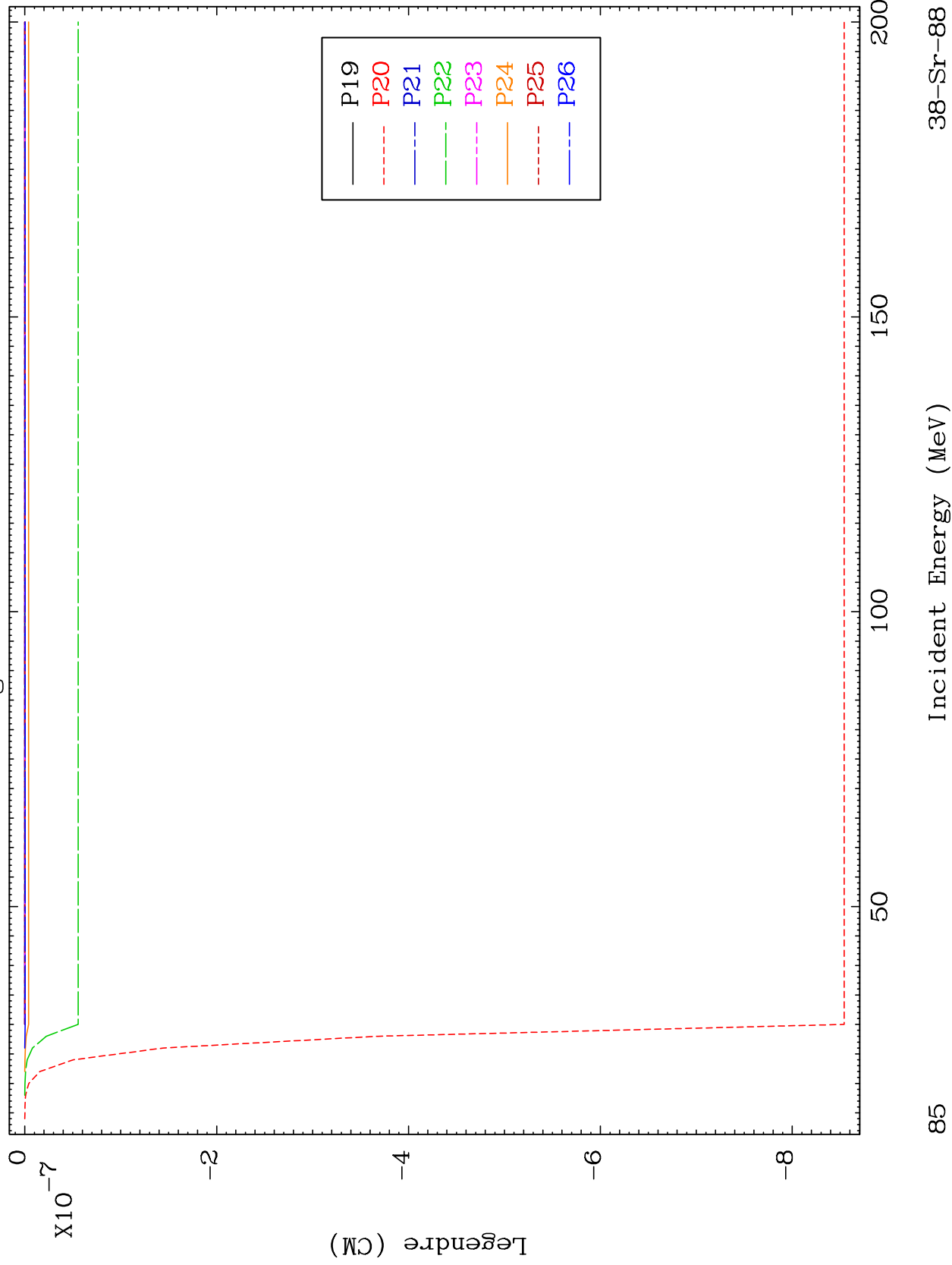
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

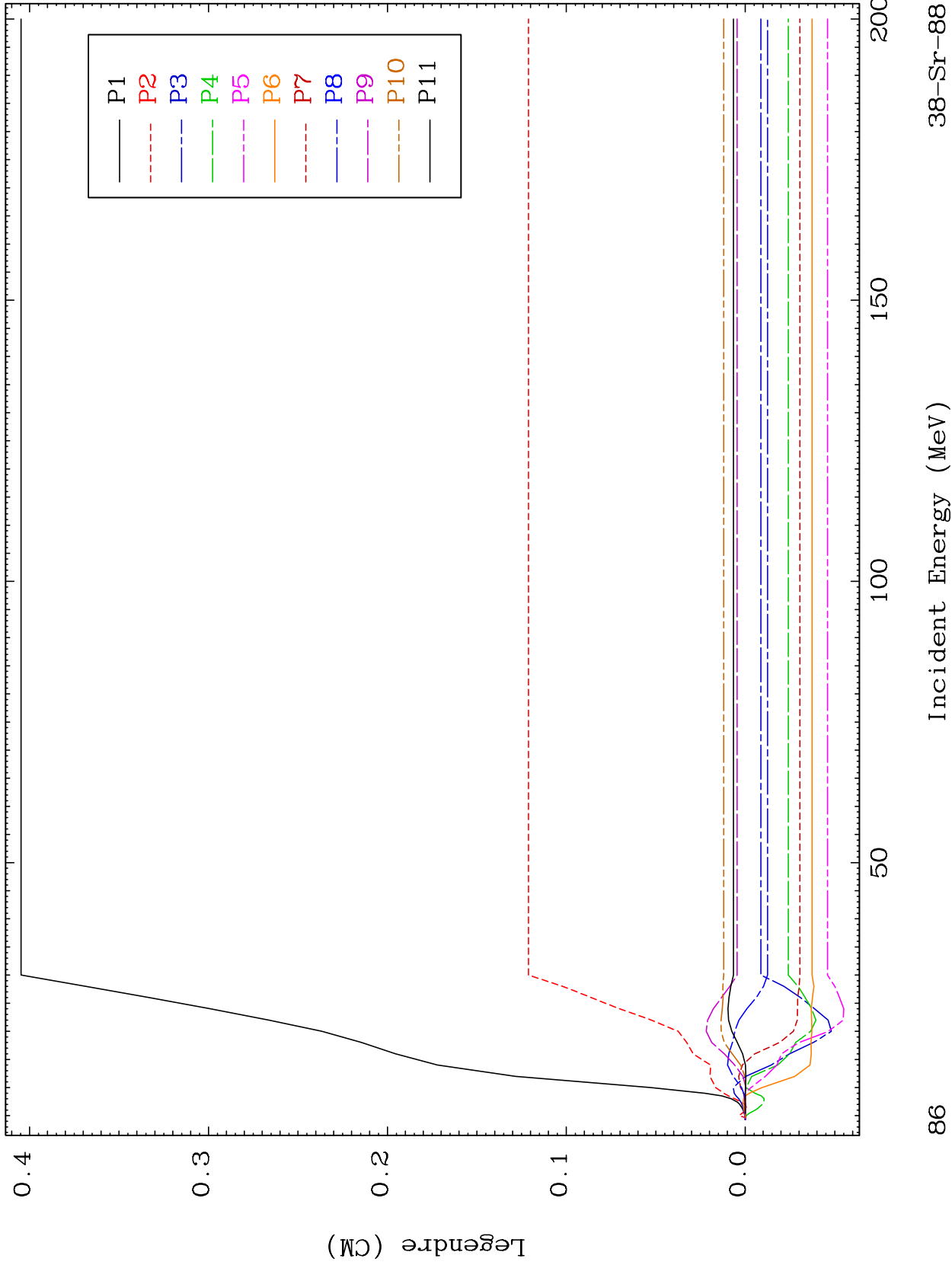
38-Sr-88

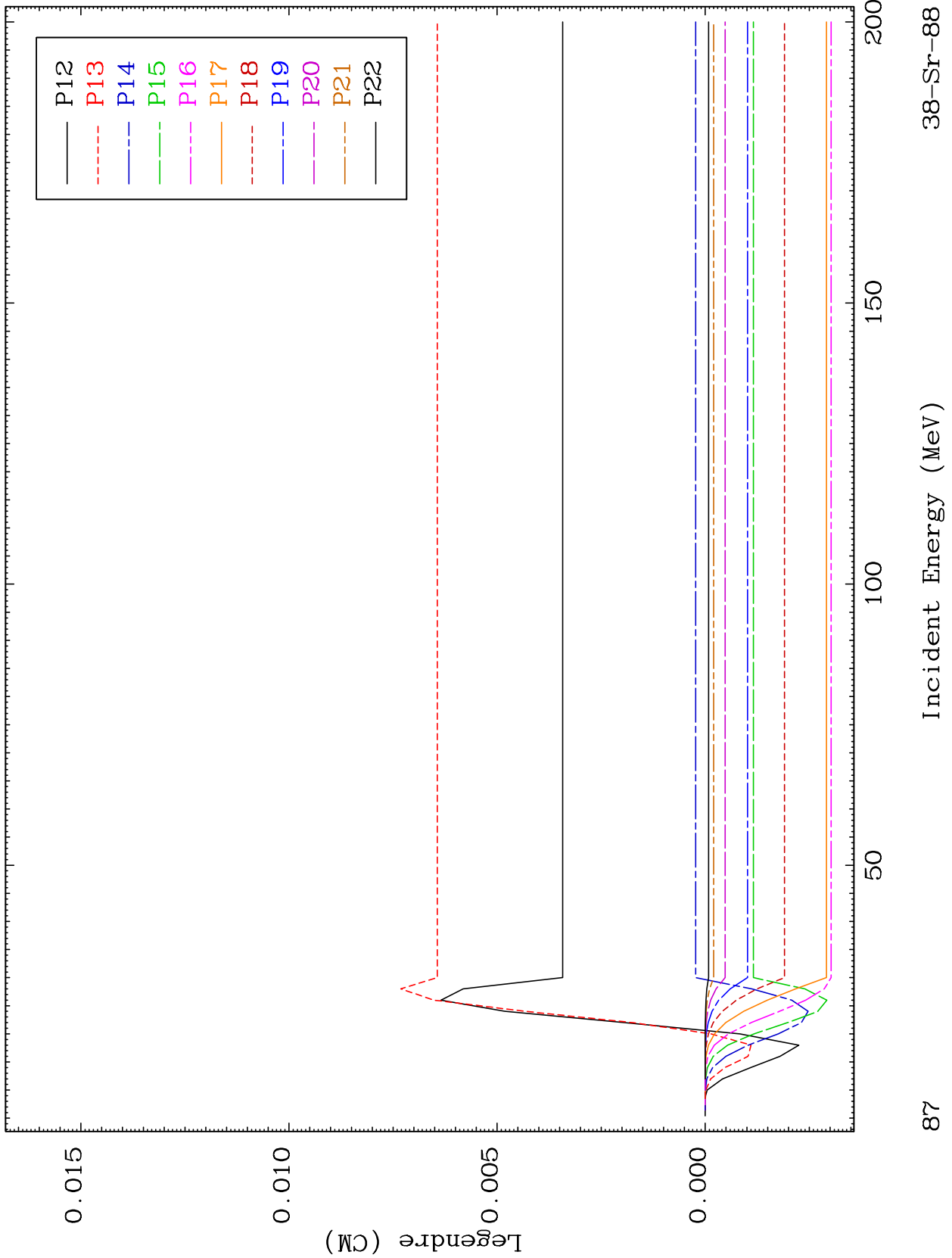


85

Incident Energy (MeV)

38-Sr-88

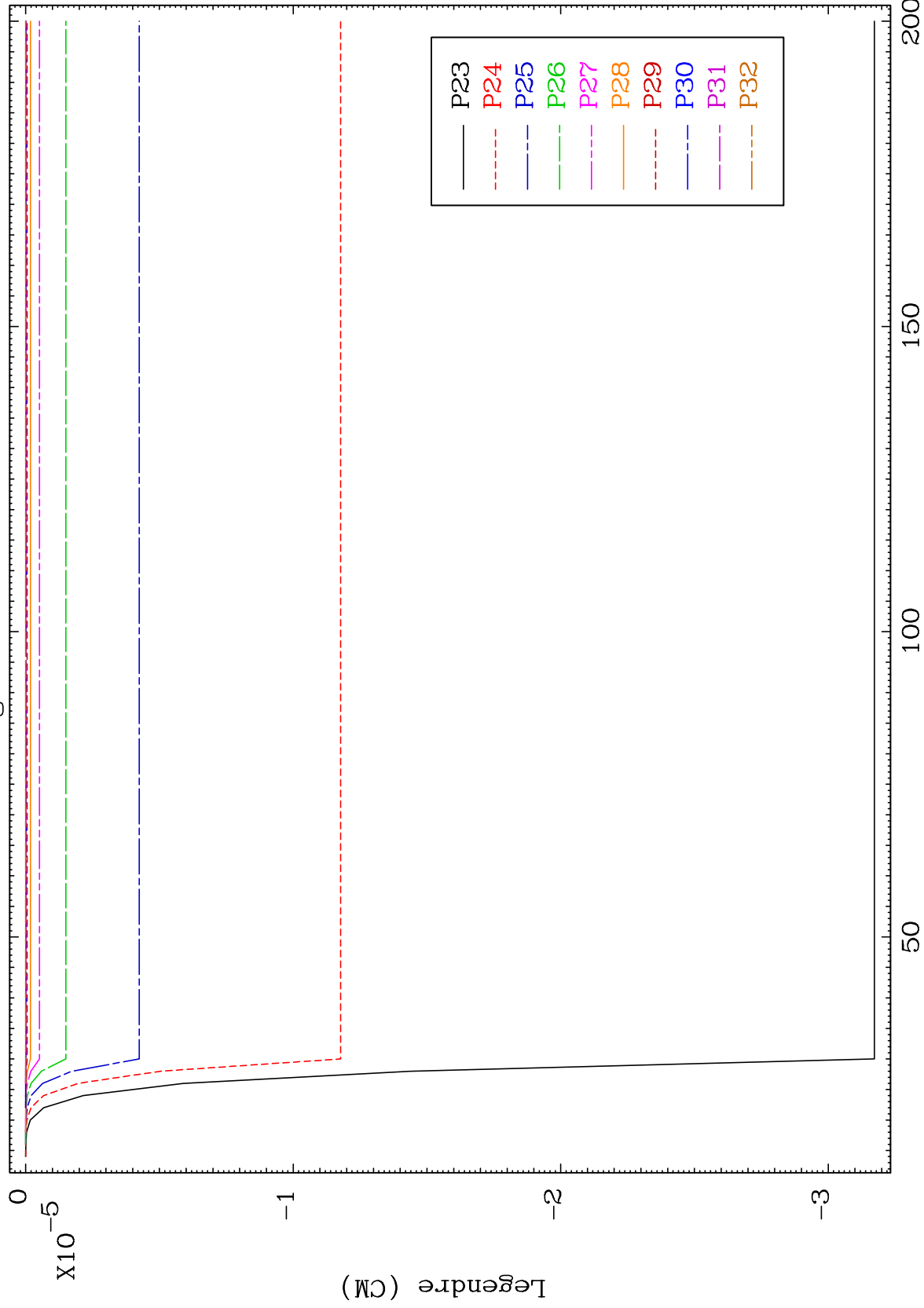




MAT 3837

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

38-Sr-88



88

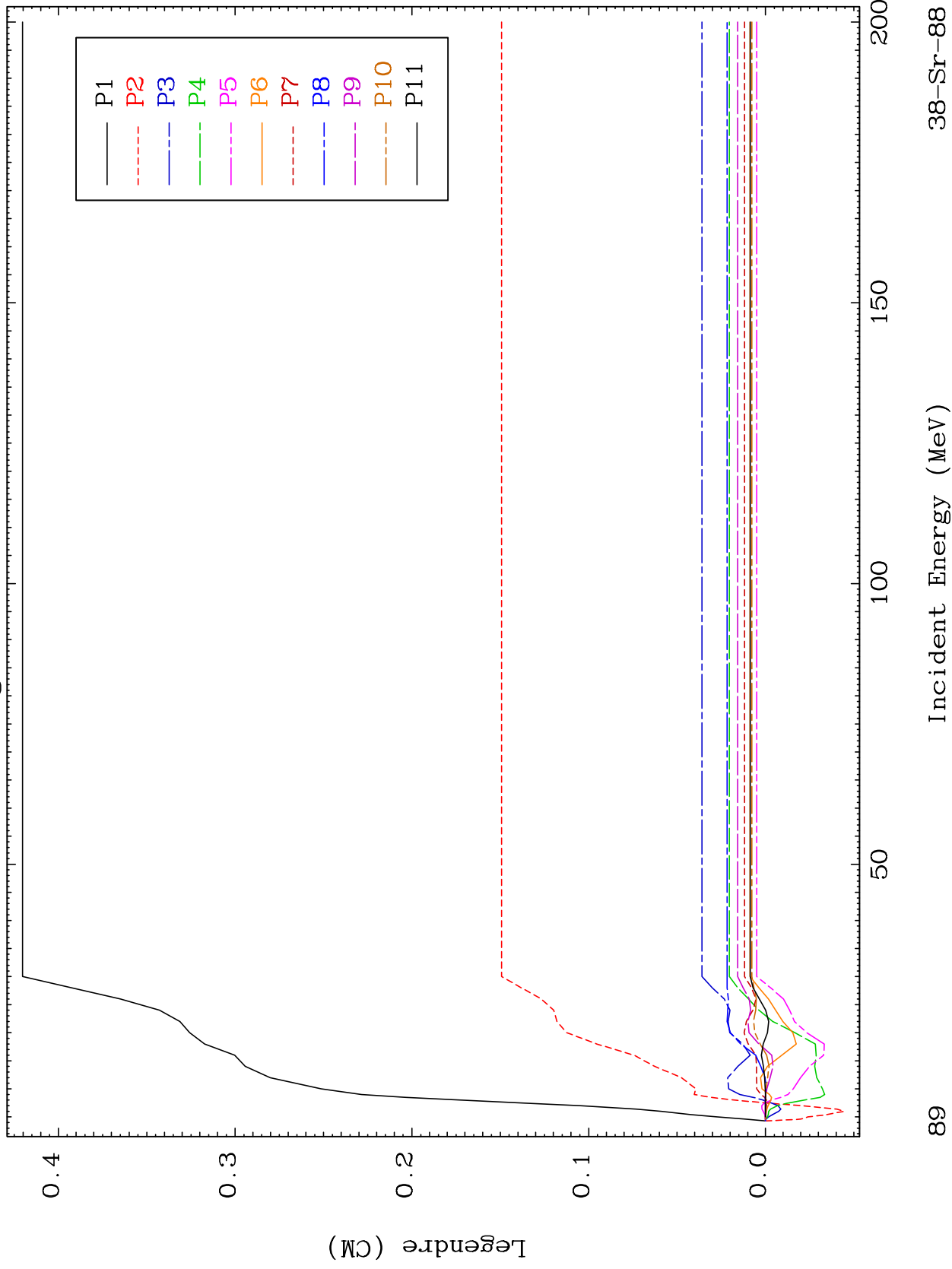
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

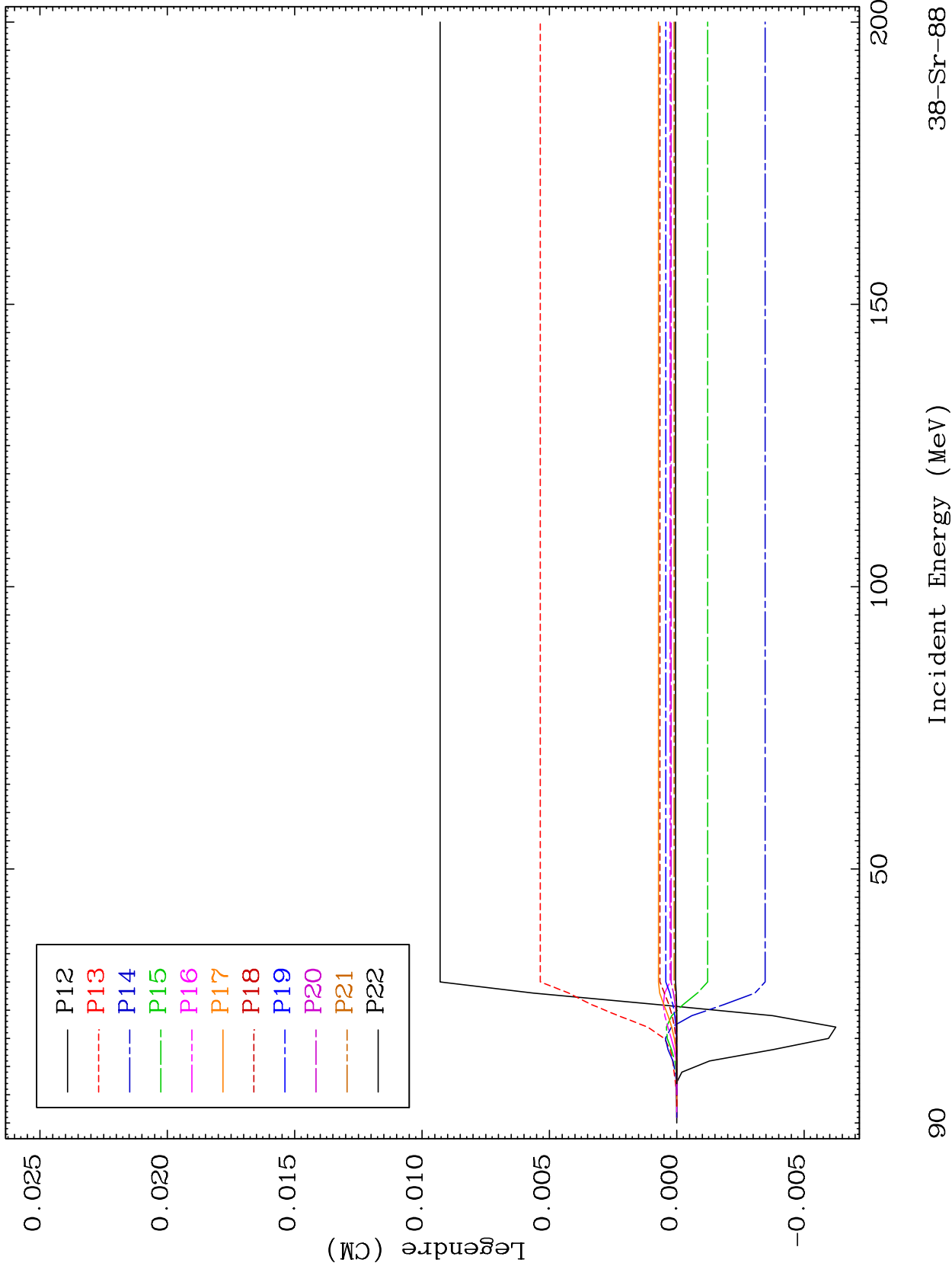
38-Sr-88



89

Incident Energy (MeV)

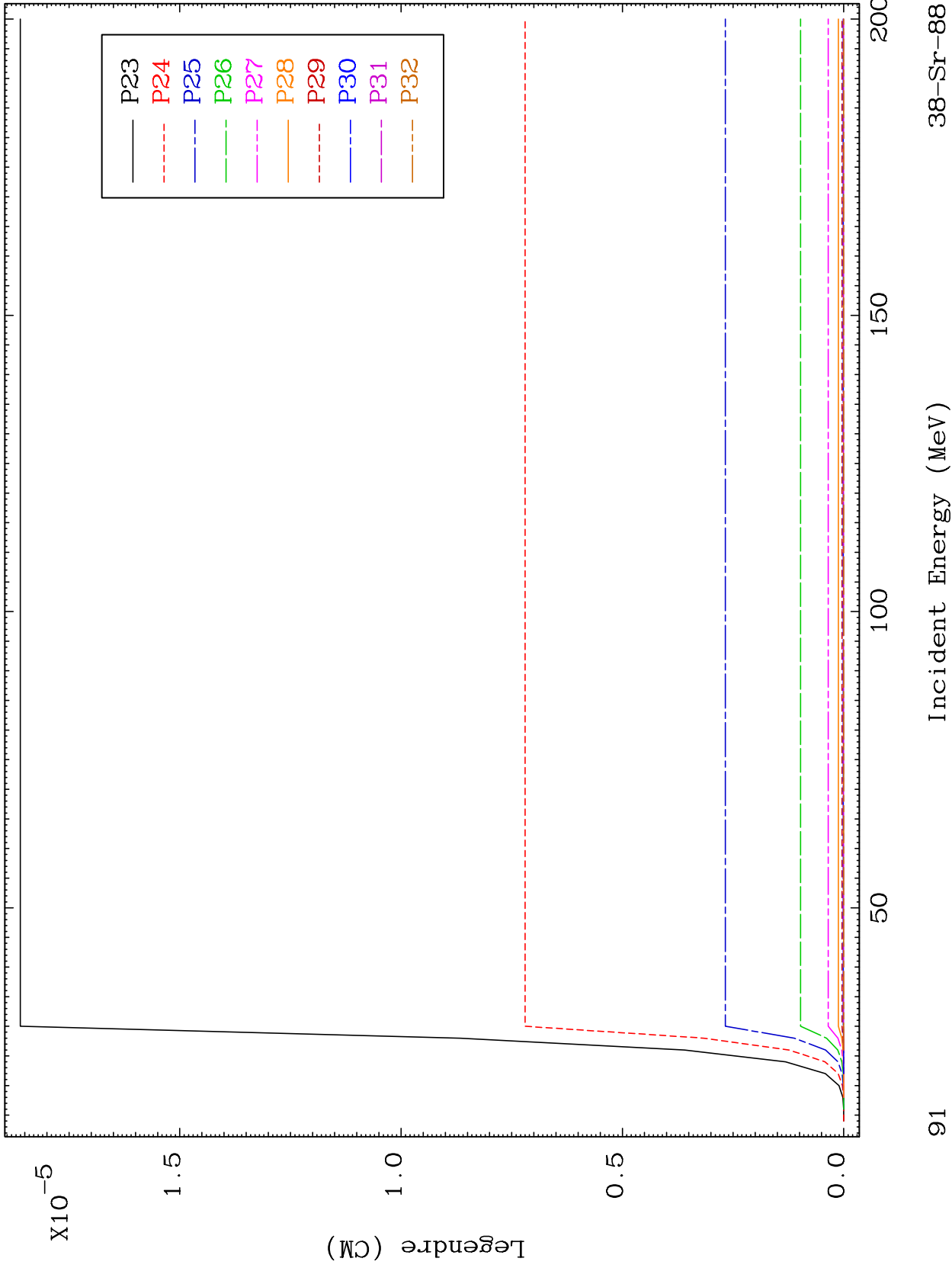
38-Sr-88



MAT 3837

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

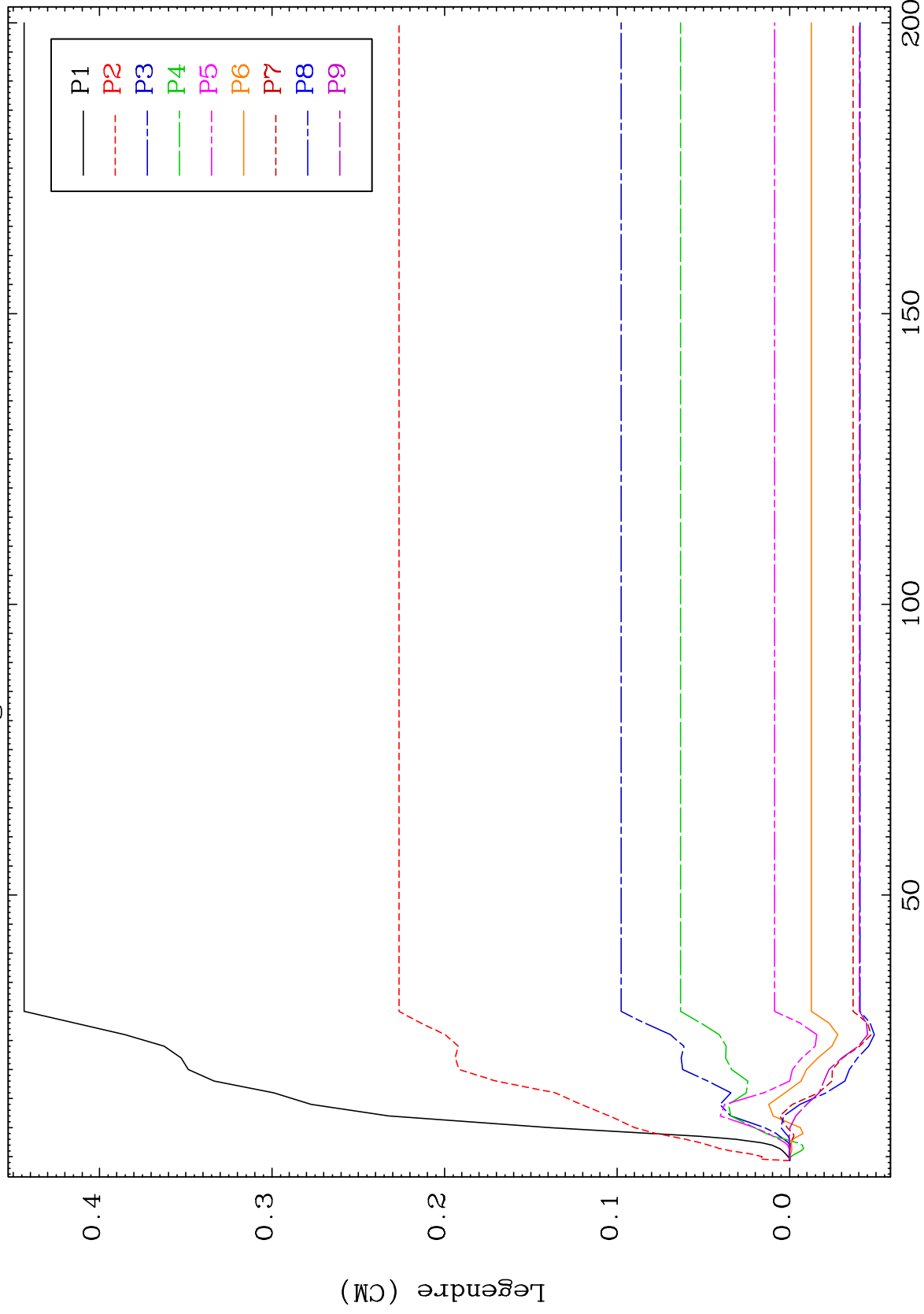
38-Sr-88



MAT 3837

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

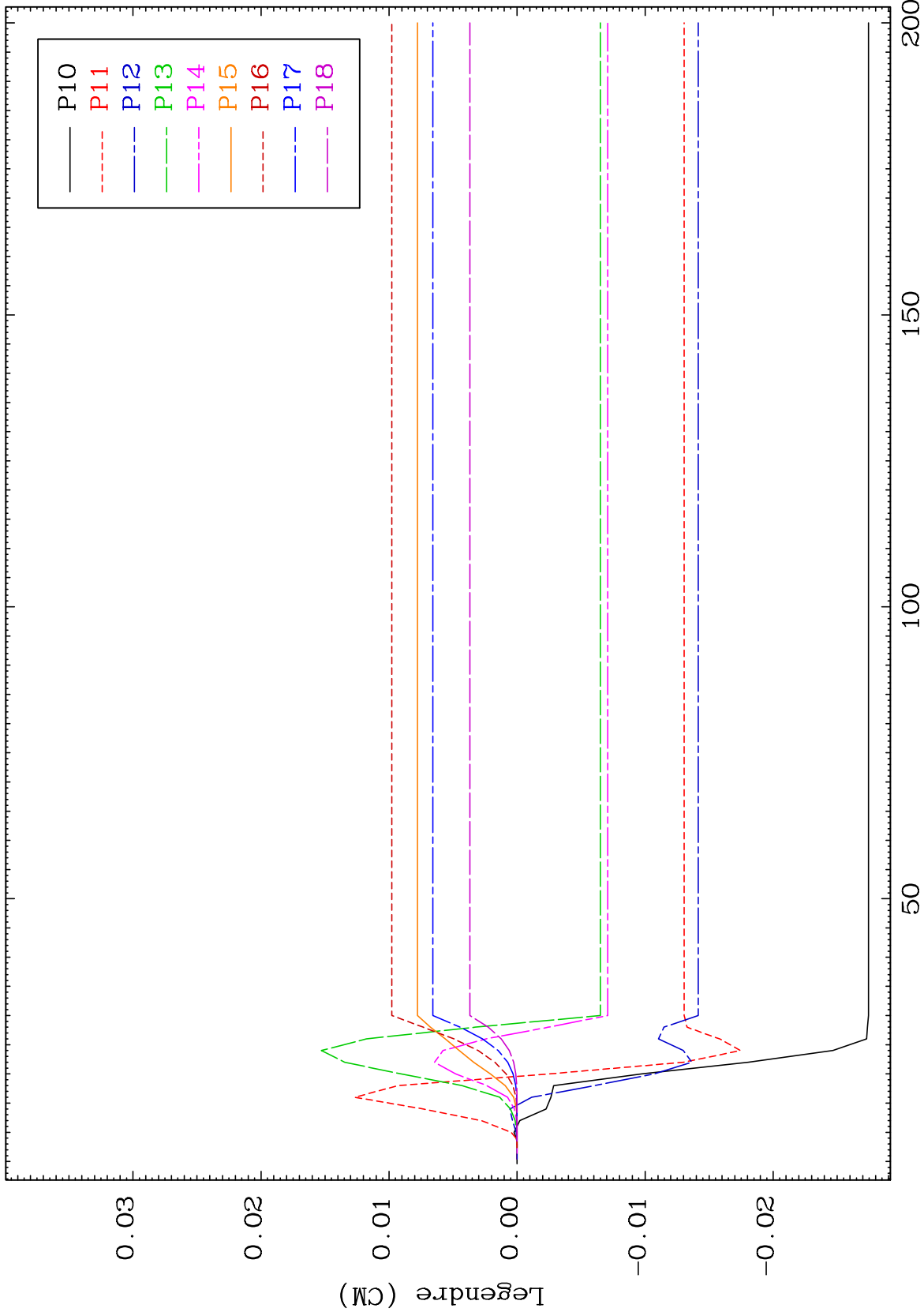
38-Sr-88



92

Incident Energy (MeV)

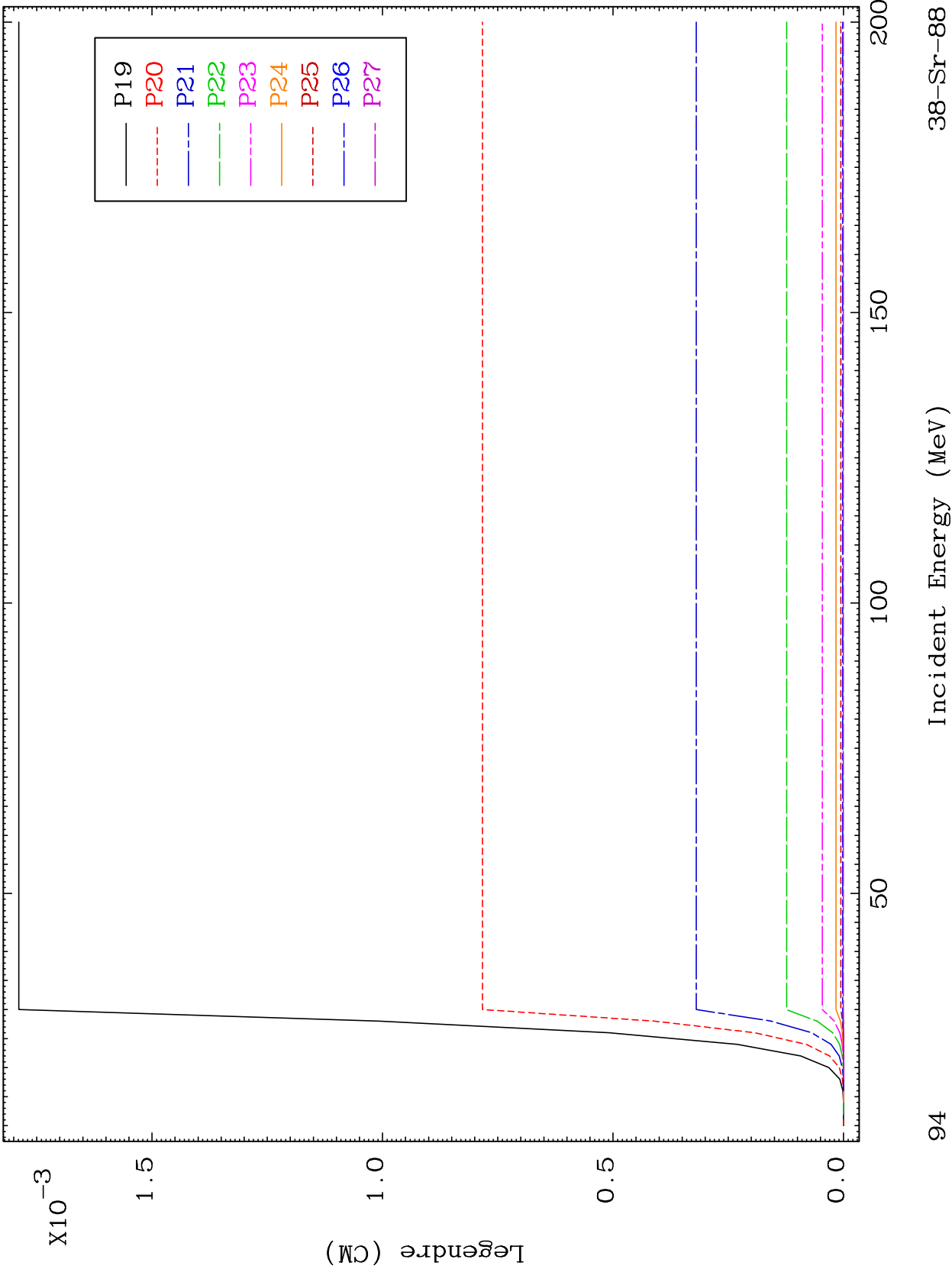
38-Sr-88



MAT 3837

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

38-Sr-88



94

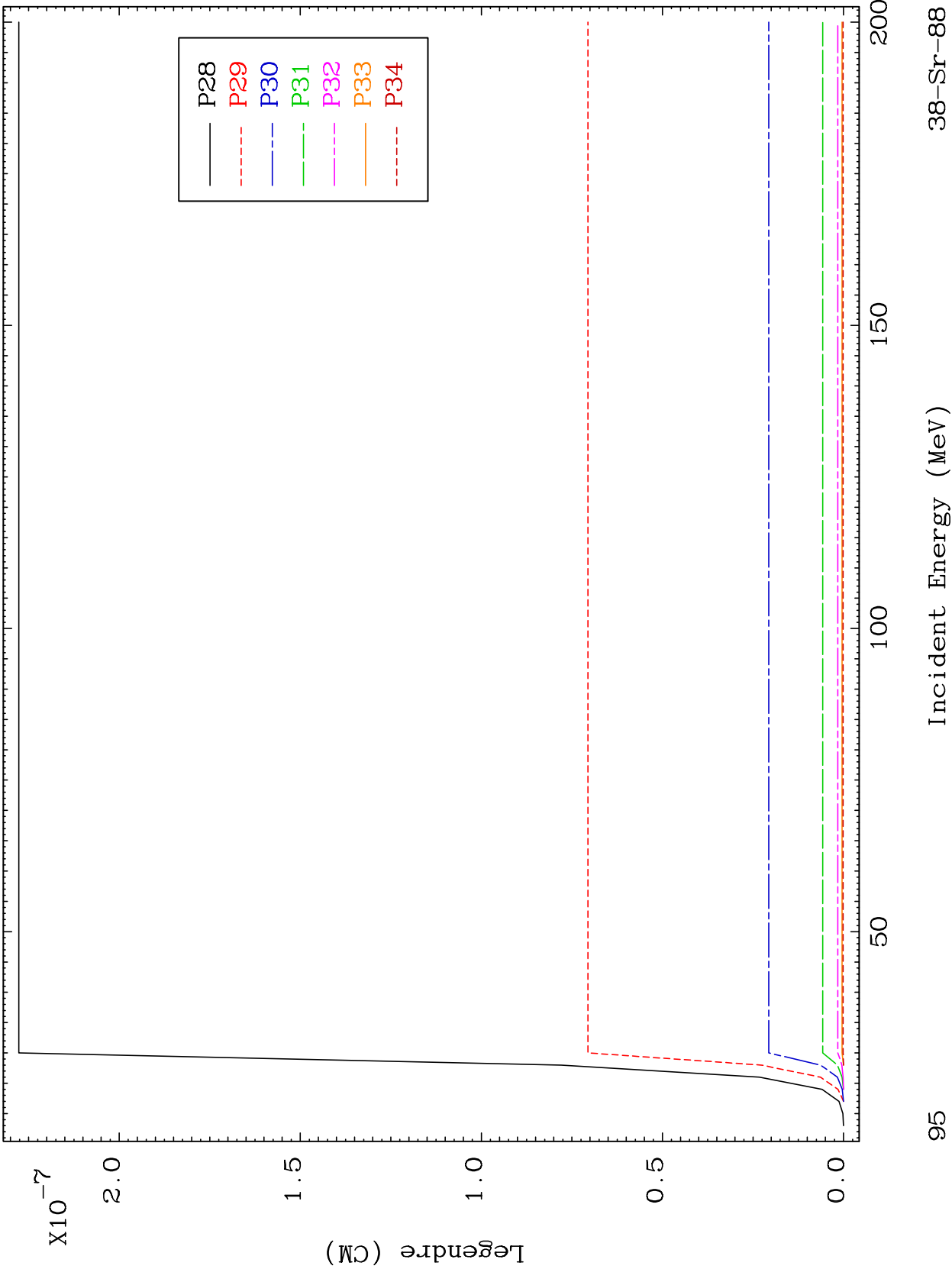
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

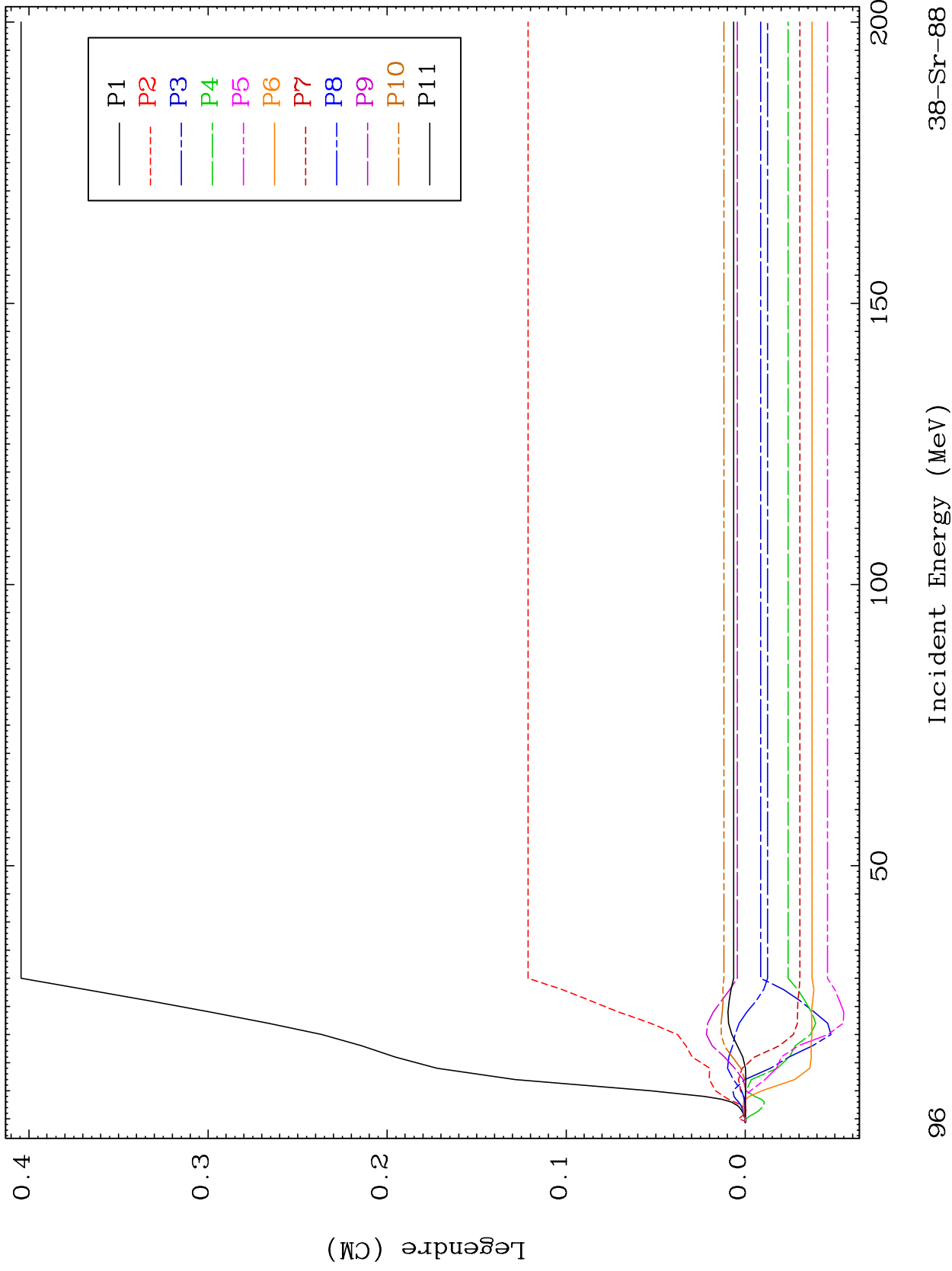
38-Sr-88



95

Incident Energy (MeV)

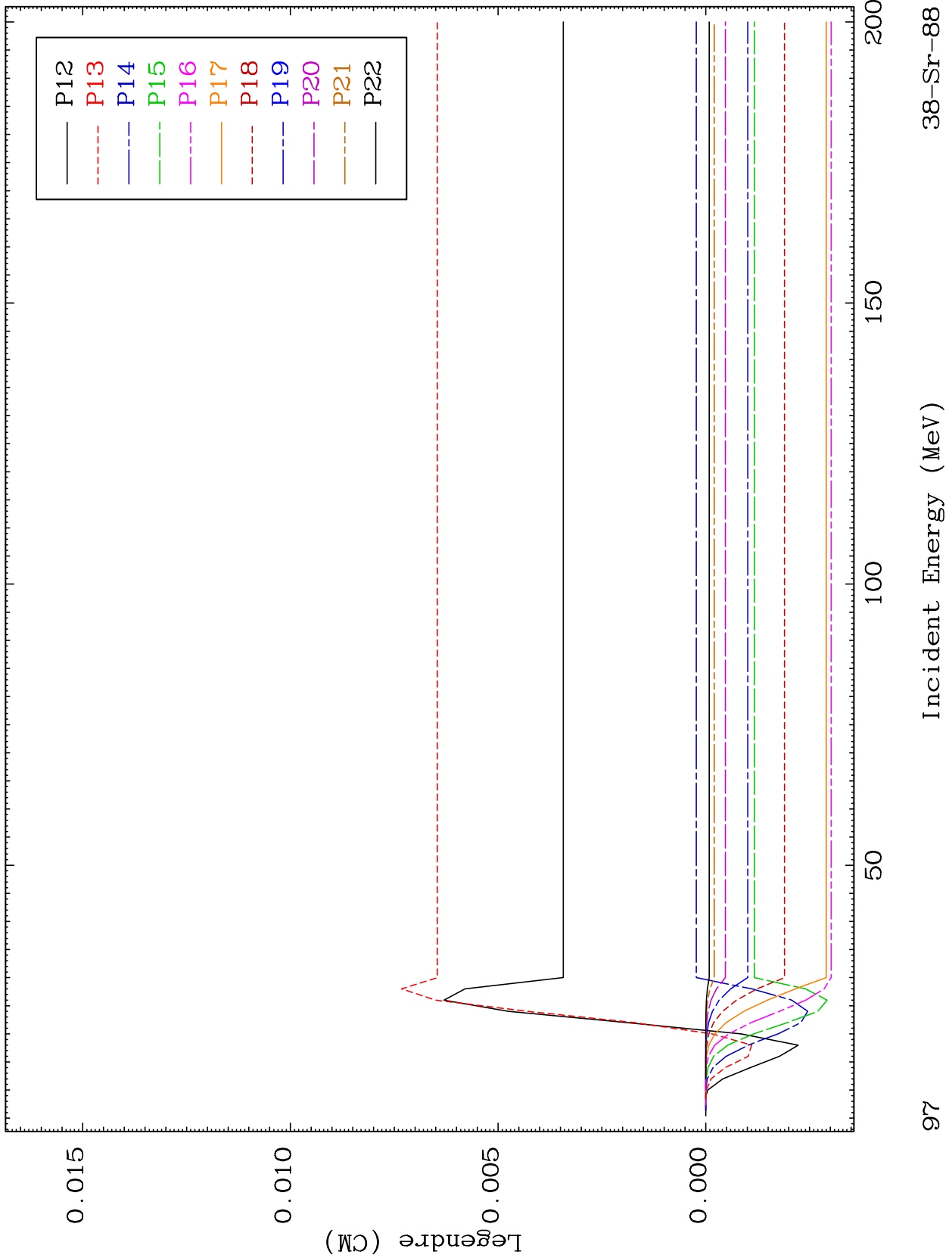
38-Sr-88



MAT 3837

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

38-Sr-88



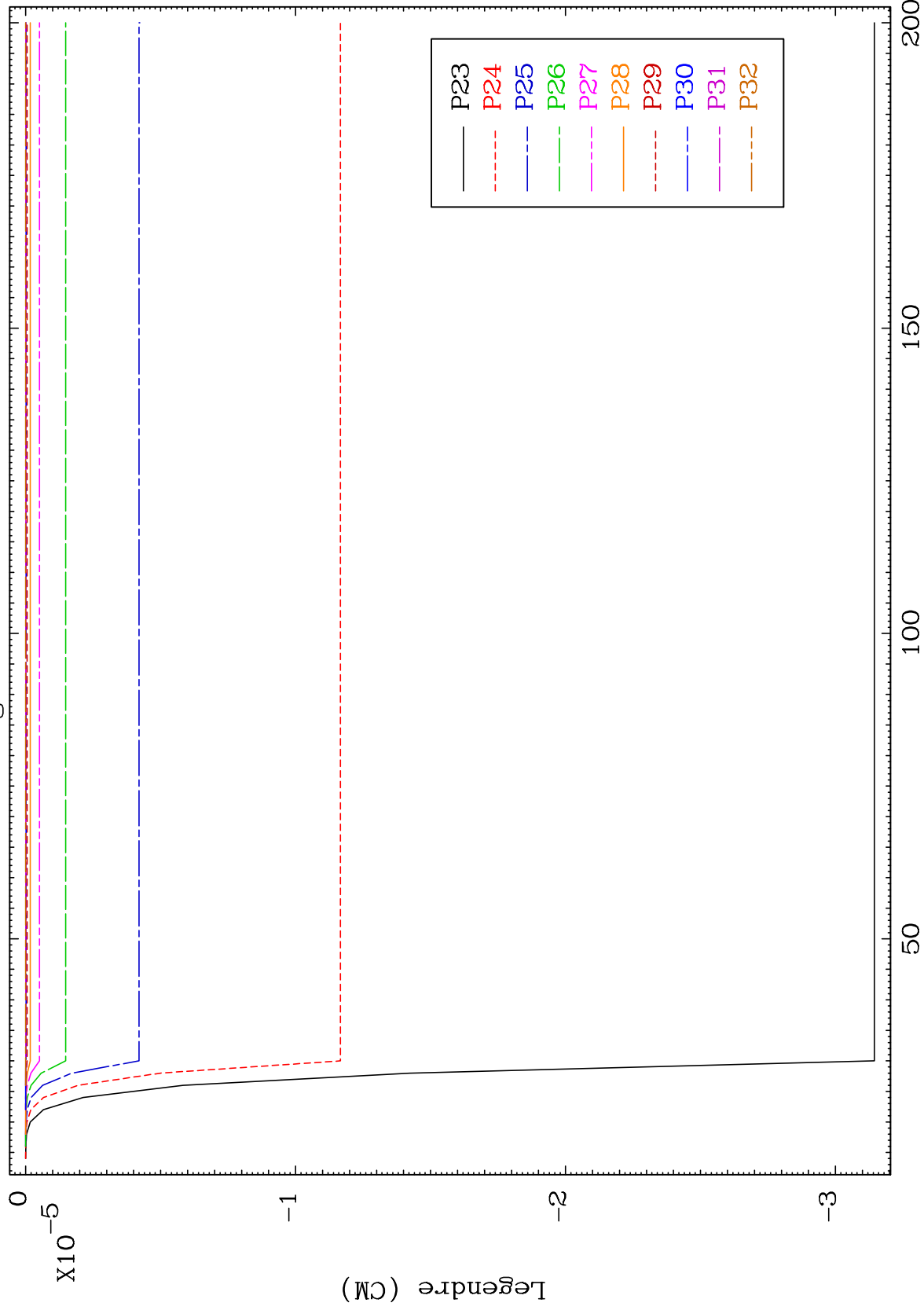
97

38-Sr-88

MAT 3837

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

38-Sr-88



98

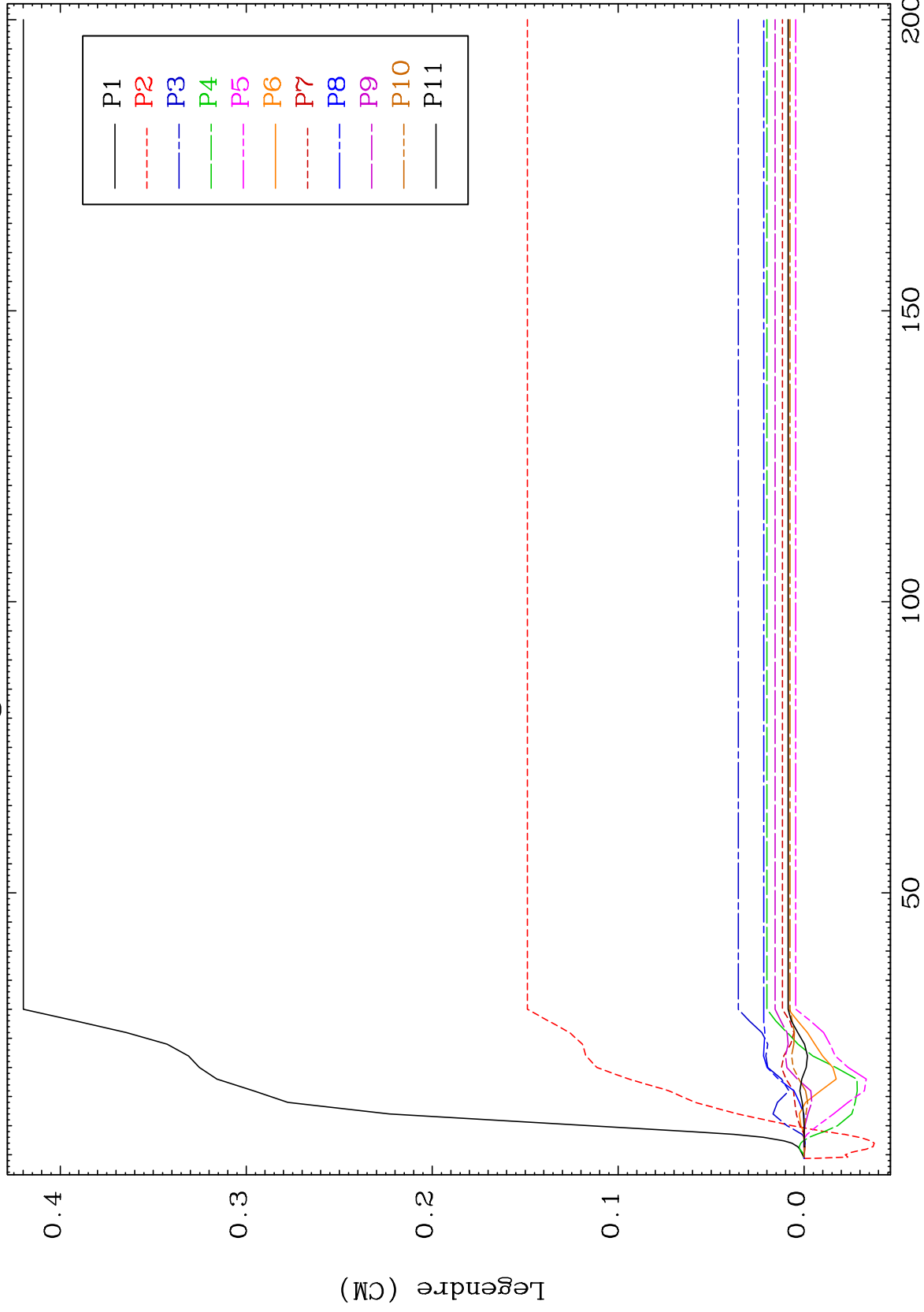
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



99

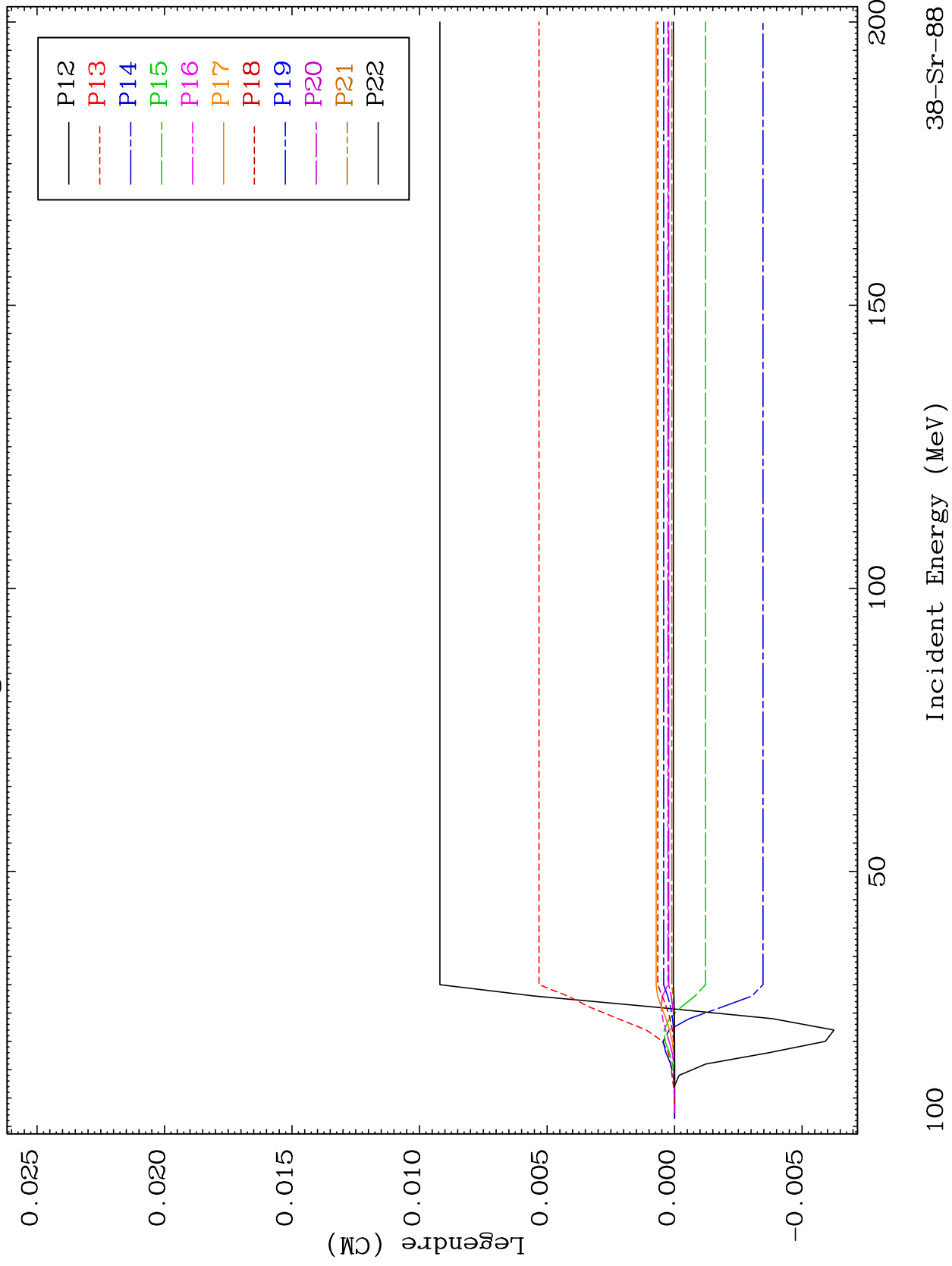
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



38-Sr-88

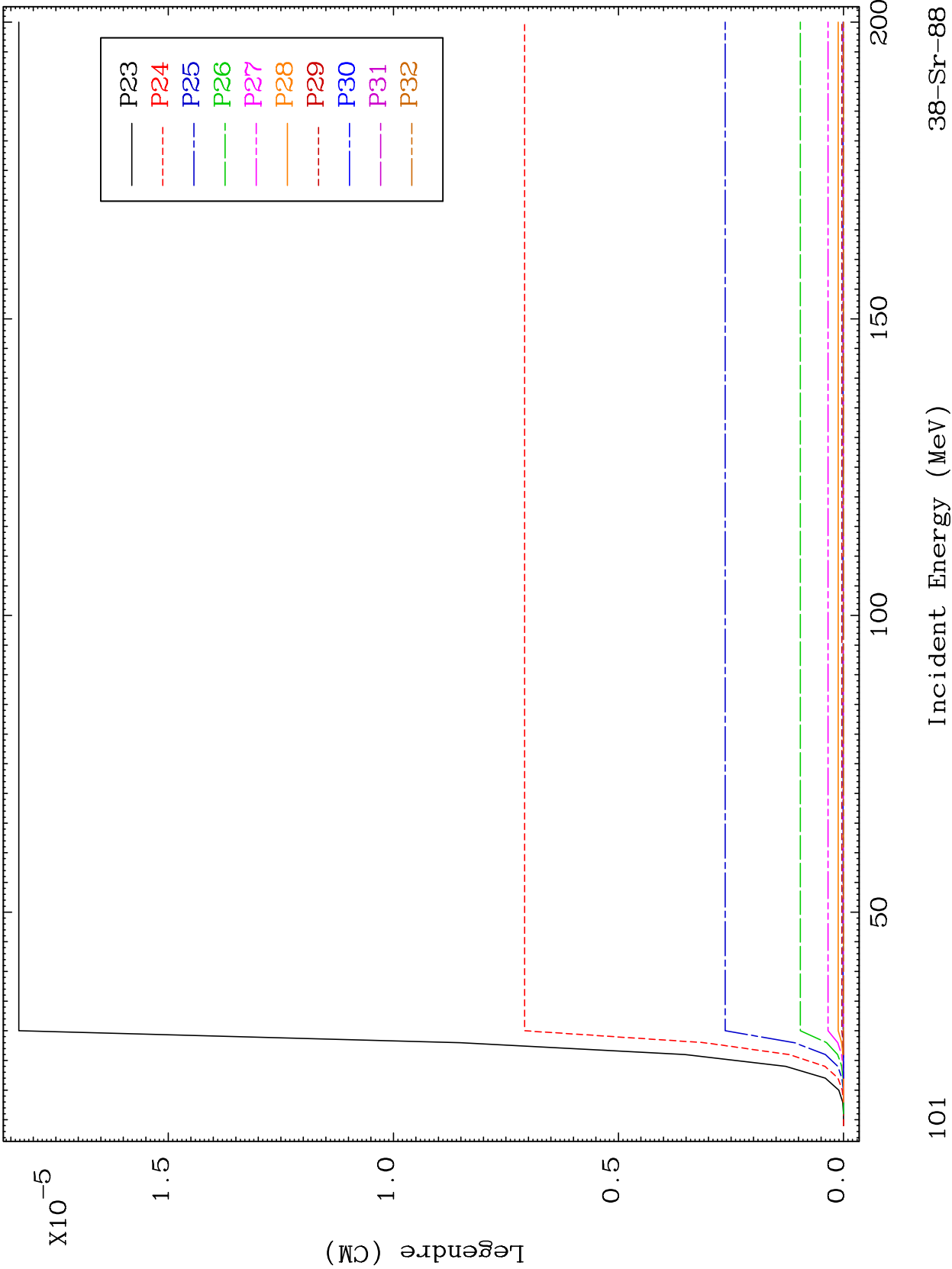
Incident Energy (MeV)

100

MAT 3837

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

38-Sr-88



101

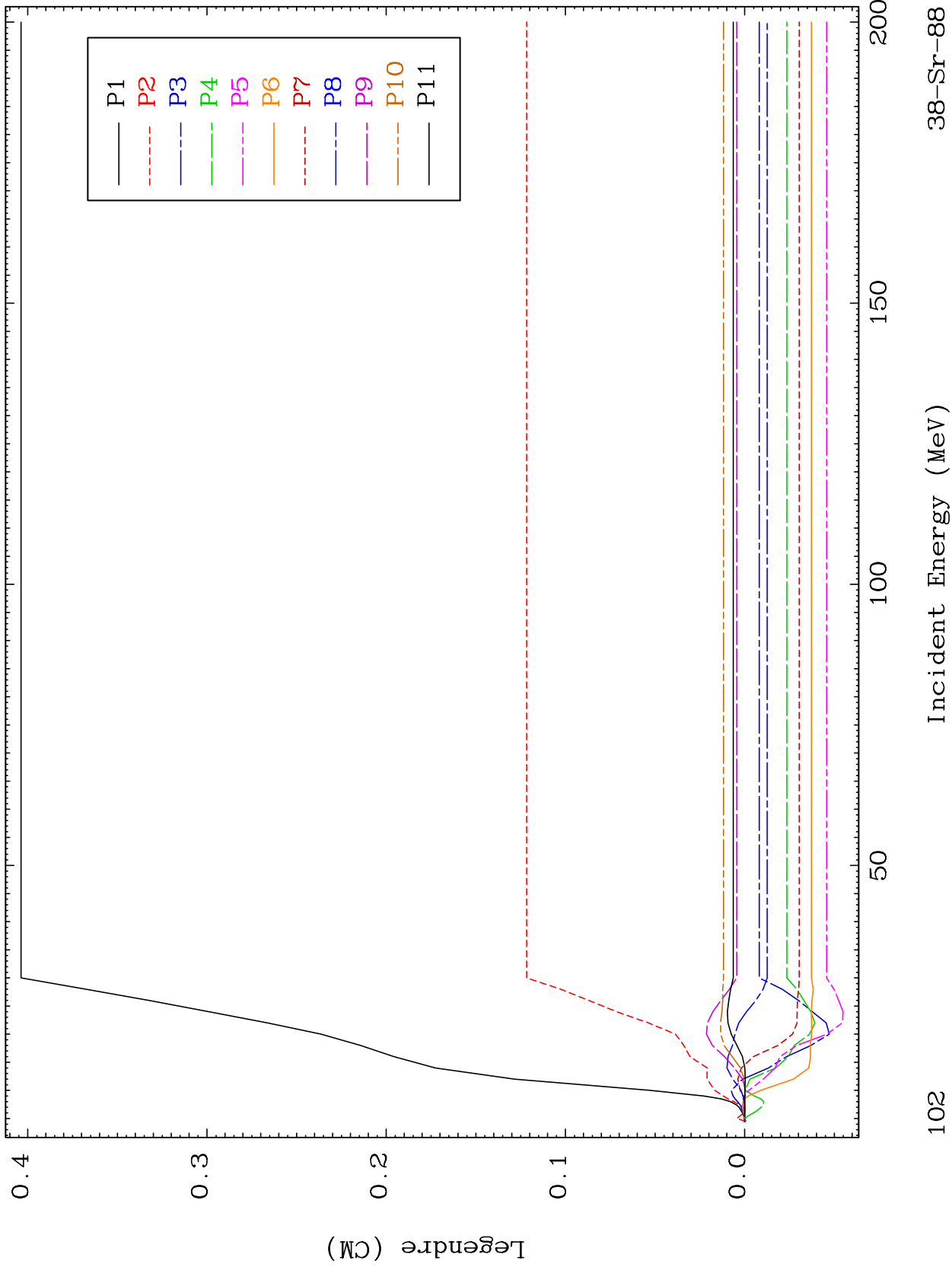
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



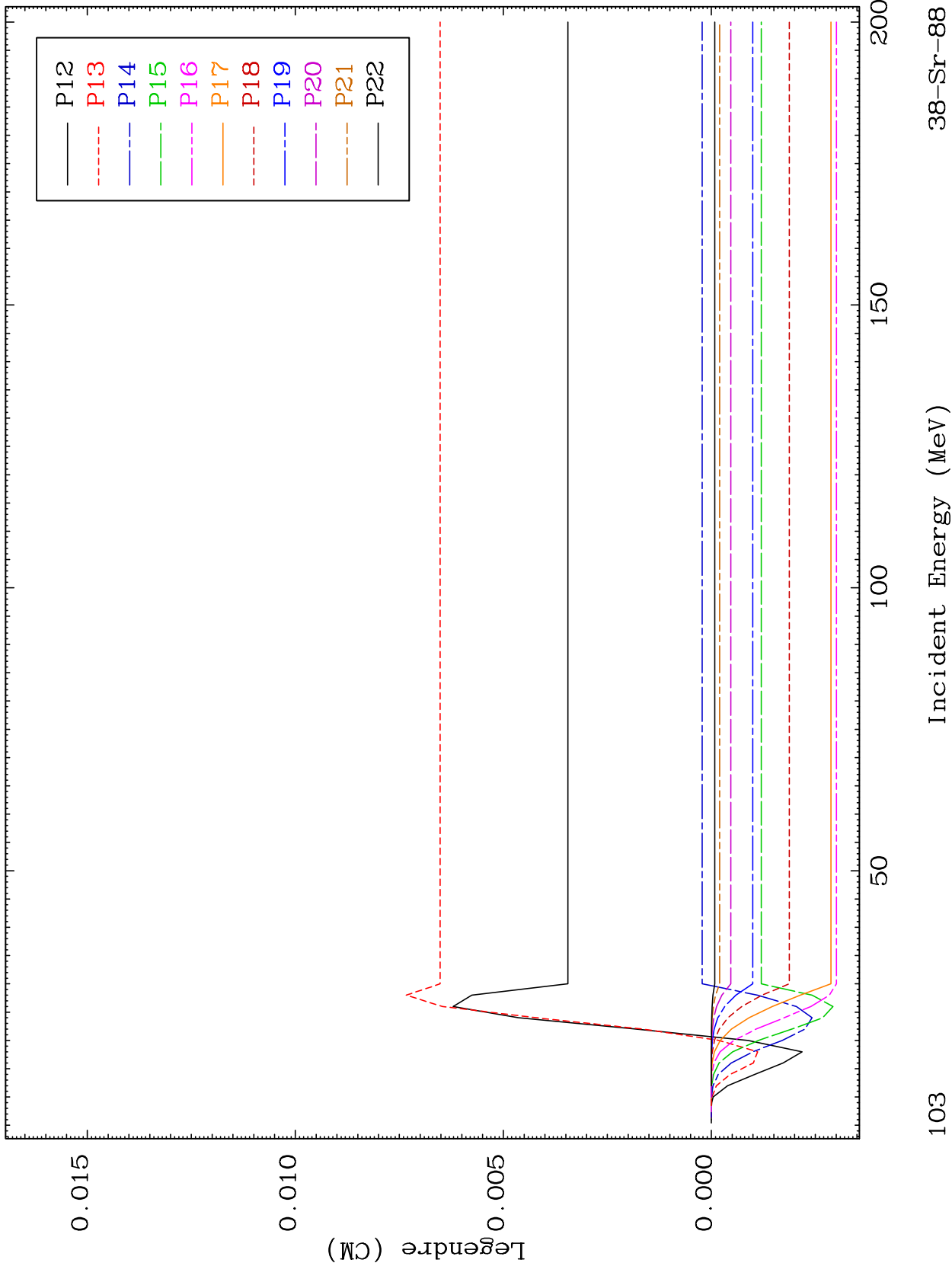
102

38-Sr-88

MAT 3837

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

38-Sr-88



103

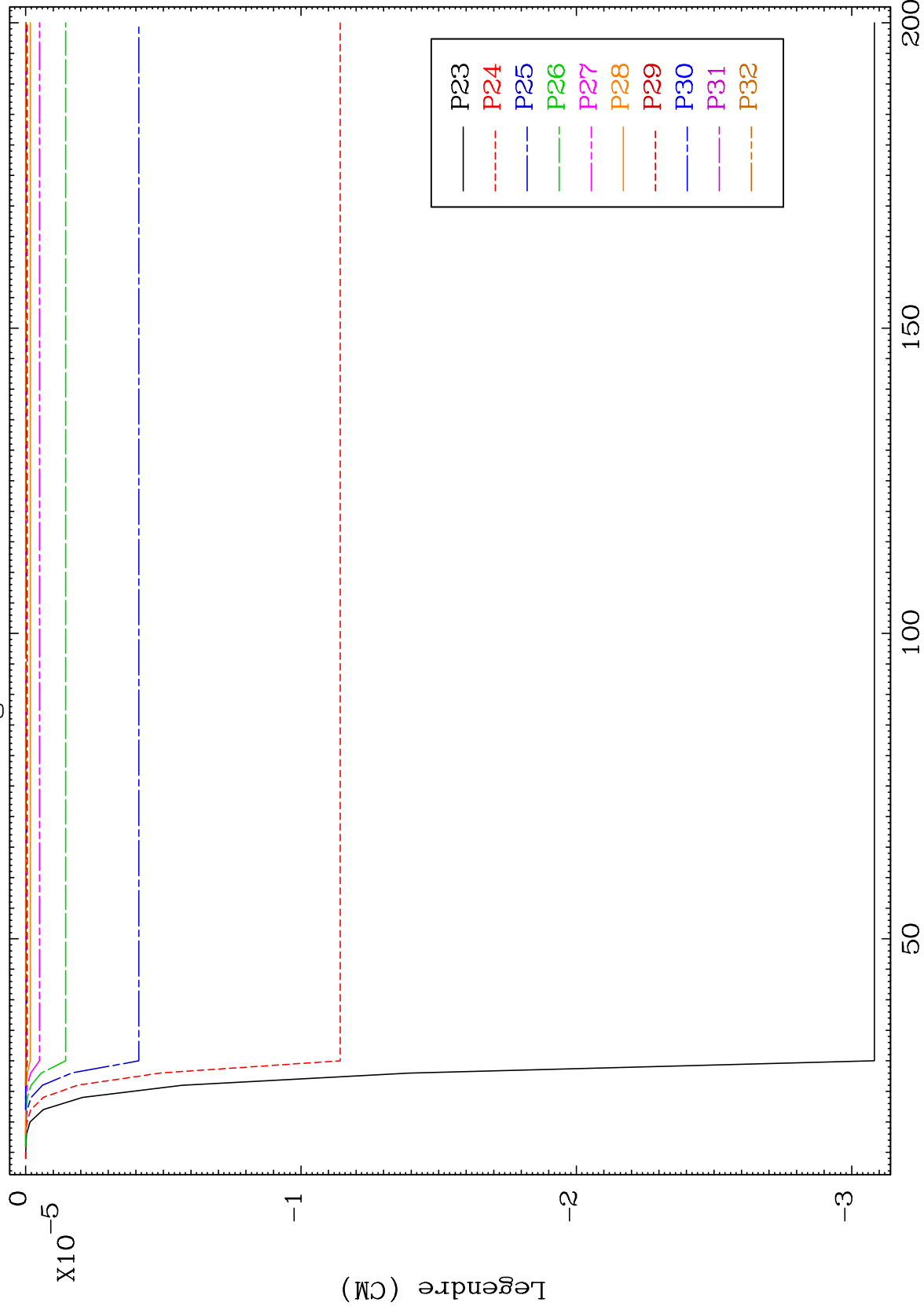
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



104

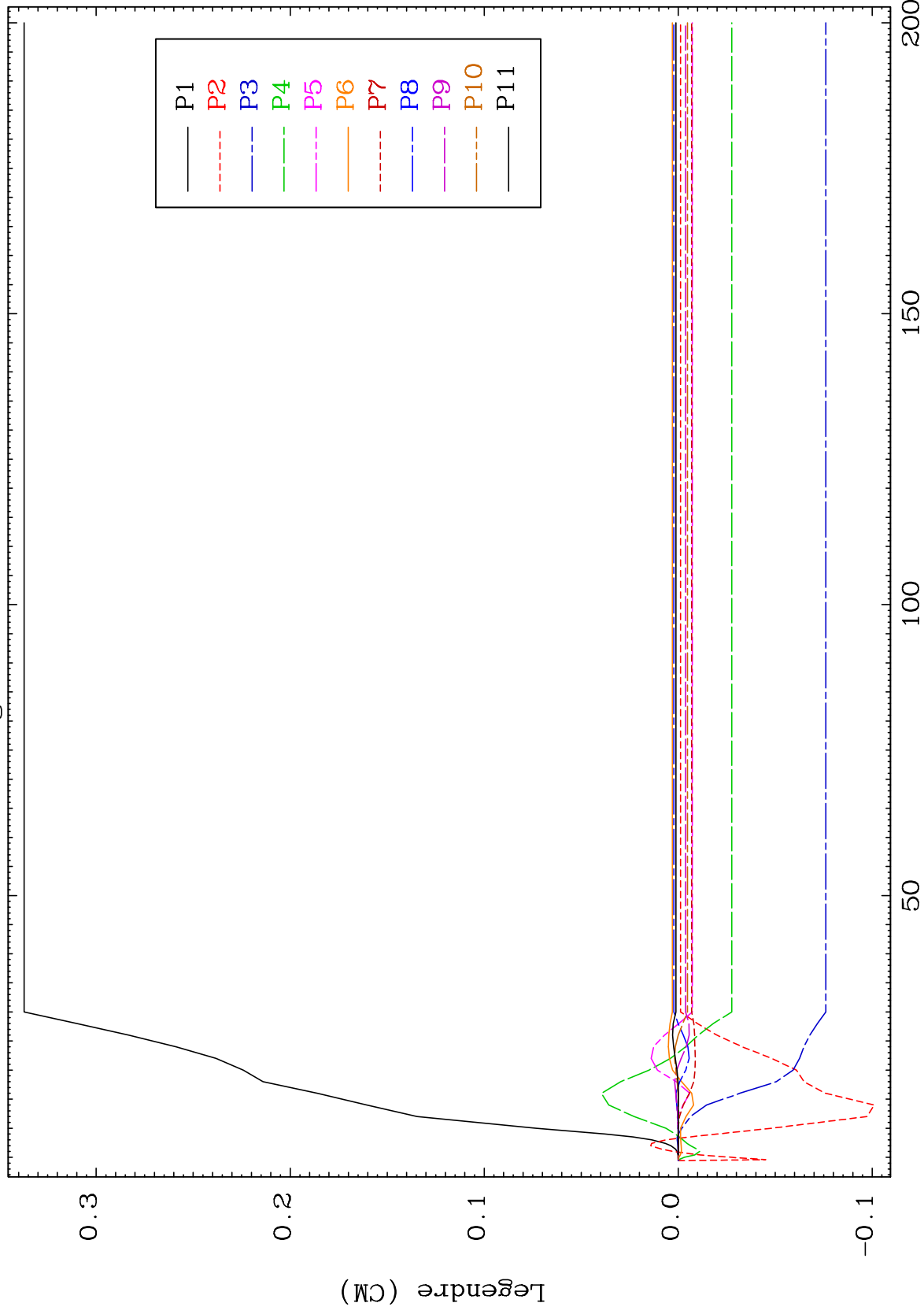
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

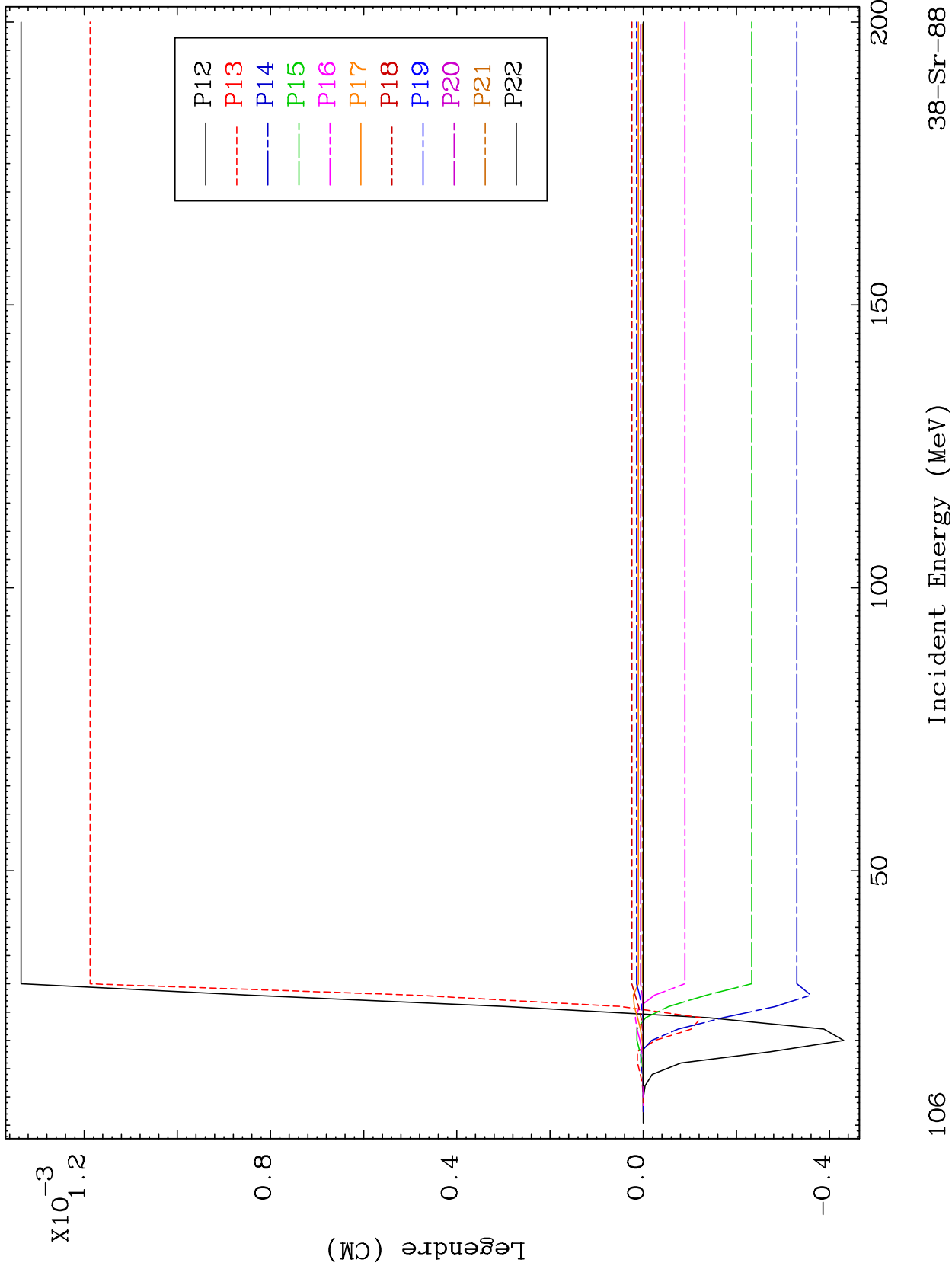
38-Sr-88



105

Incident Energy (MeV)

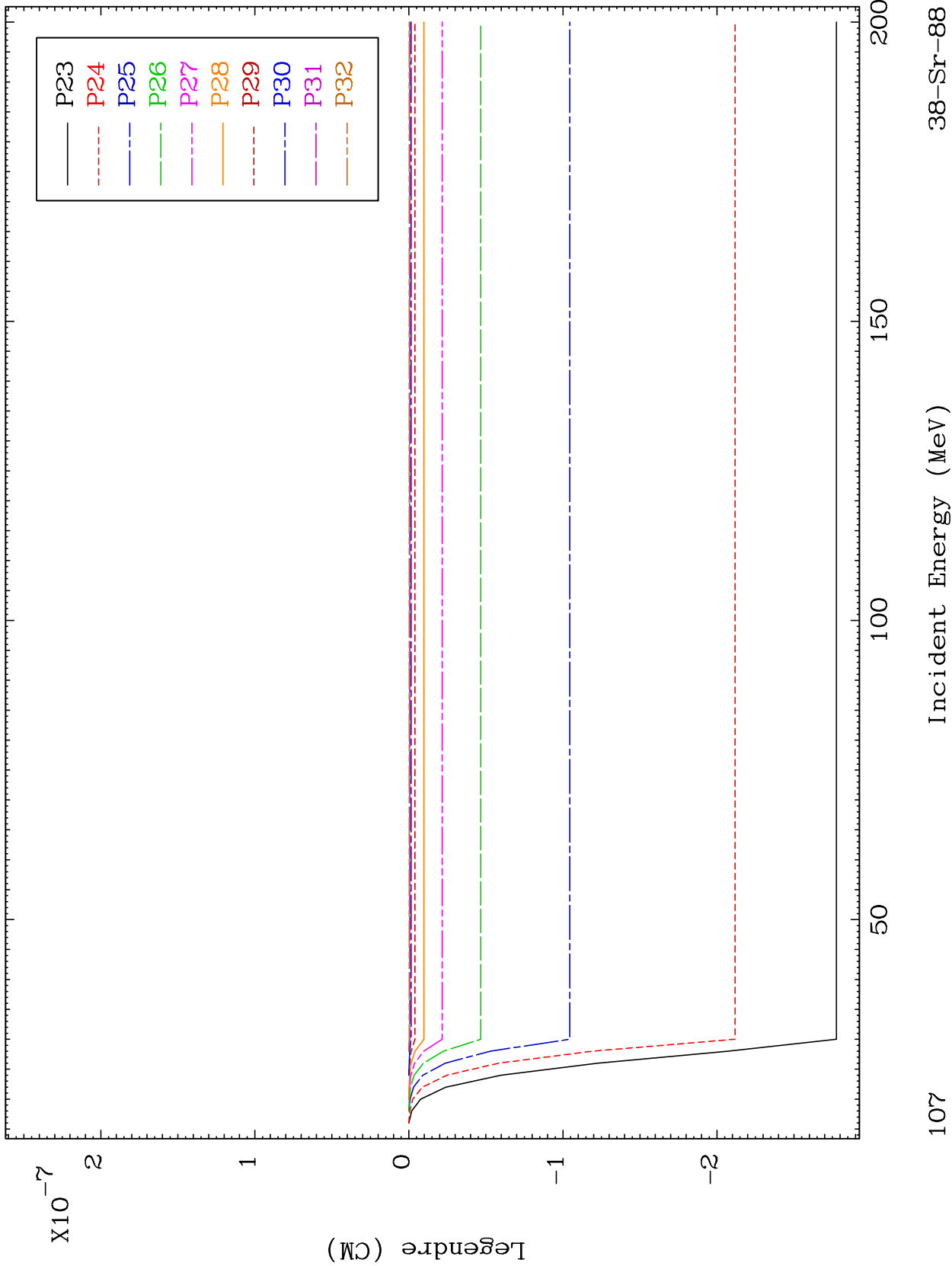
38-Sr-88



MAT 3837

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

38-Sr-88



107

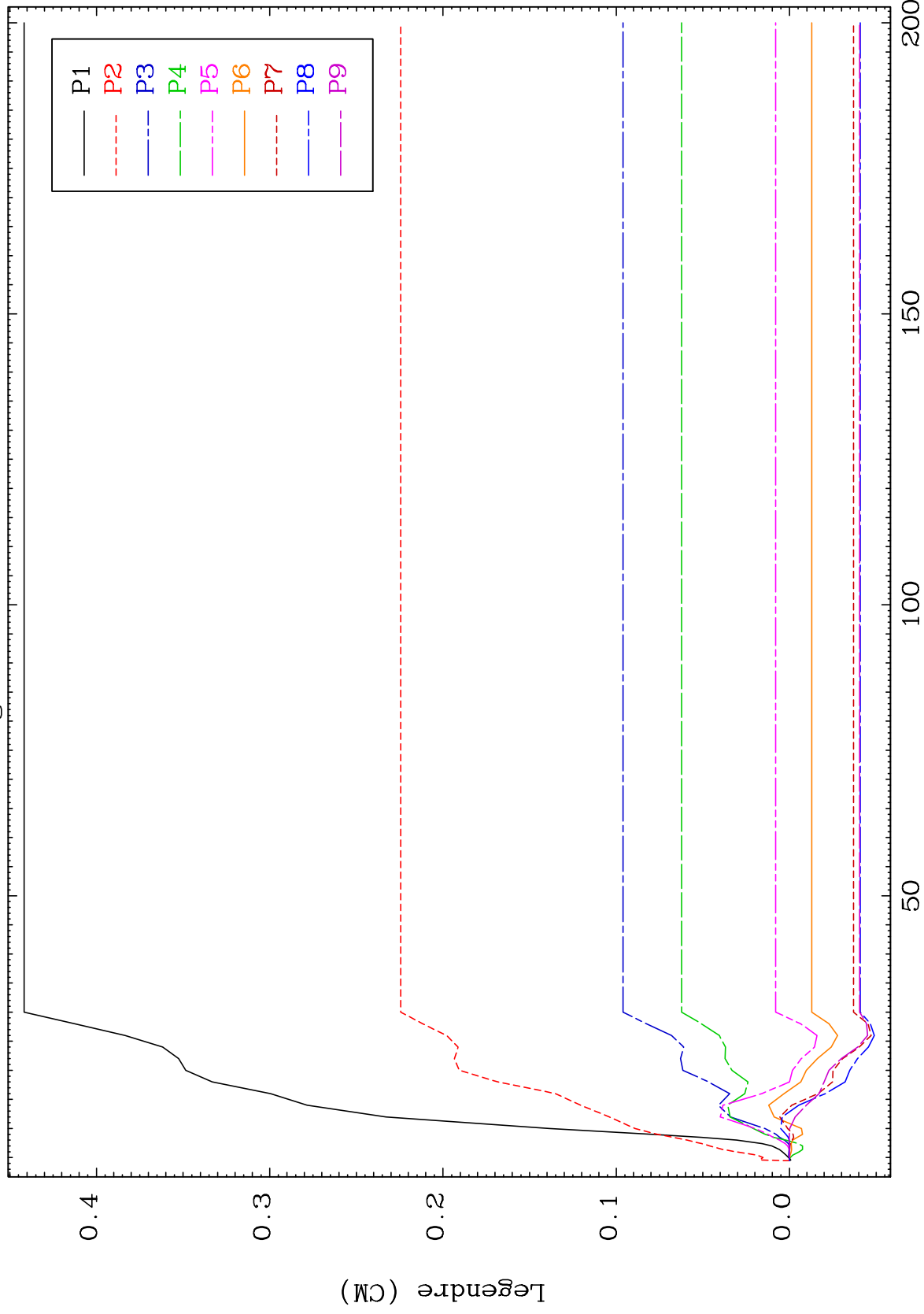
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

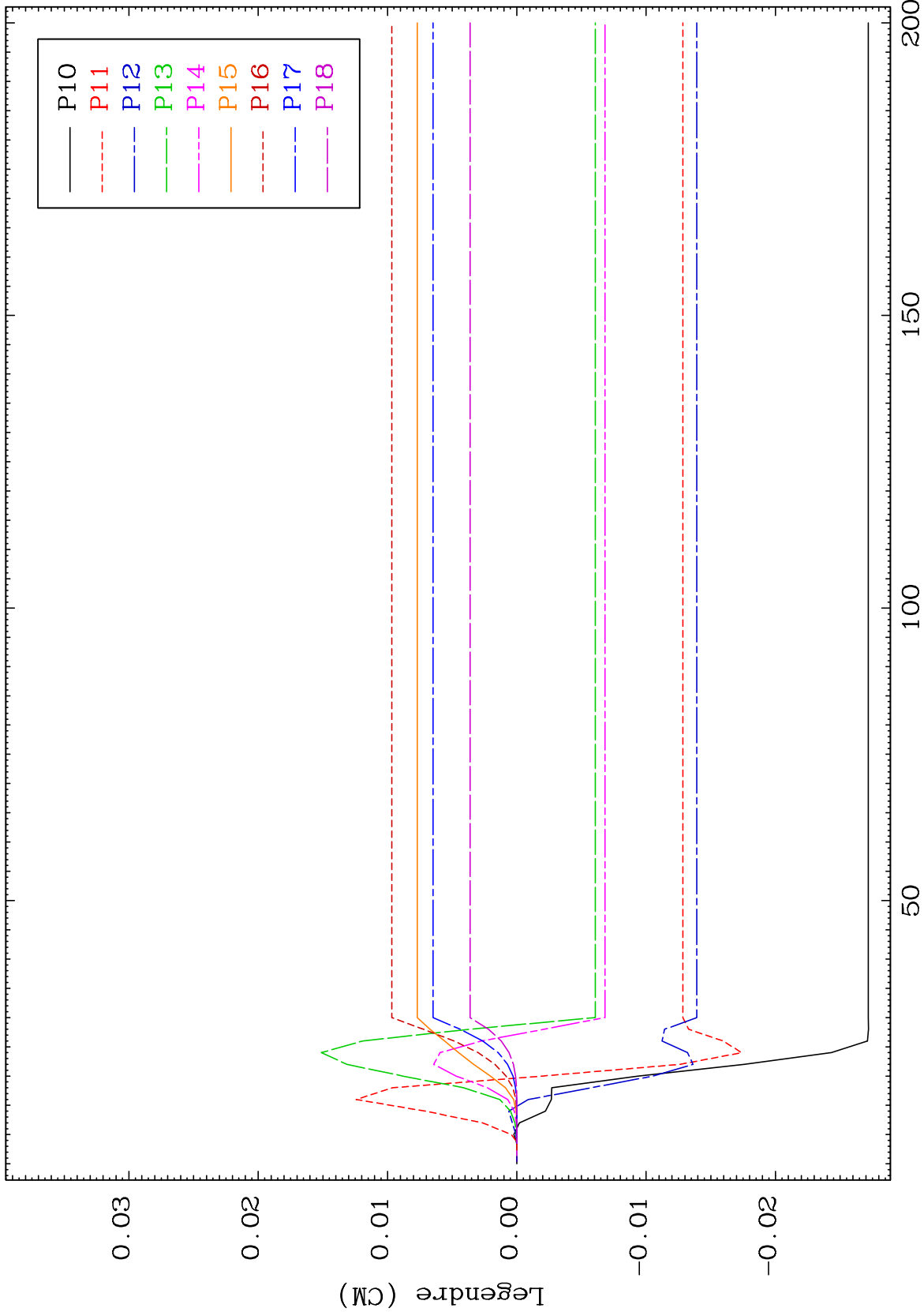
38-Sr-88



108

Incident Energy (MeV)

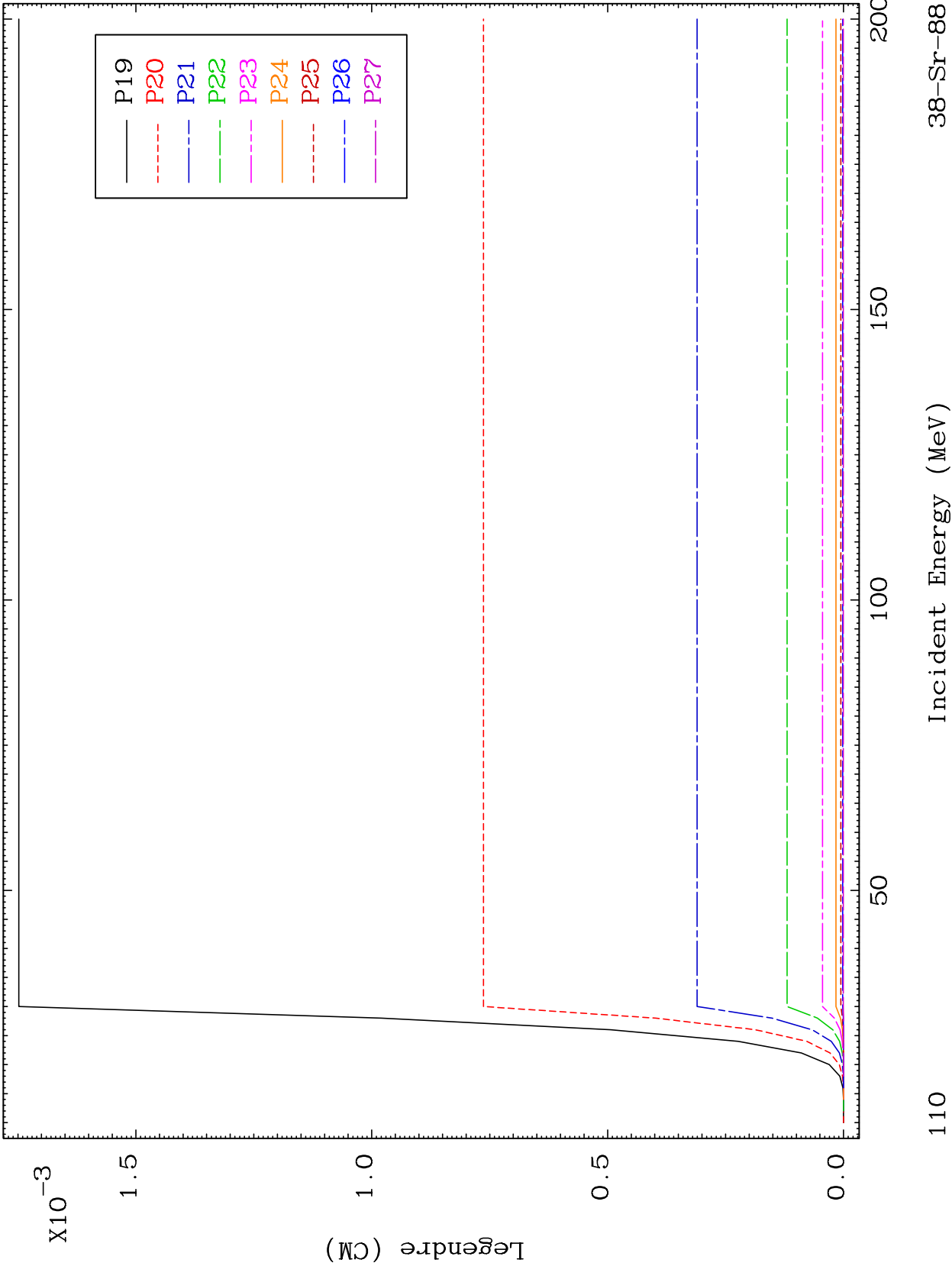
38-Sr-88



MAT 3837

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

38-Sr-88



110

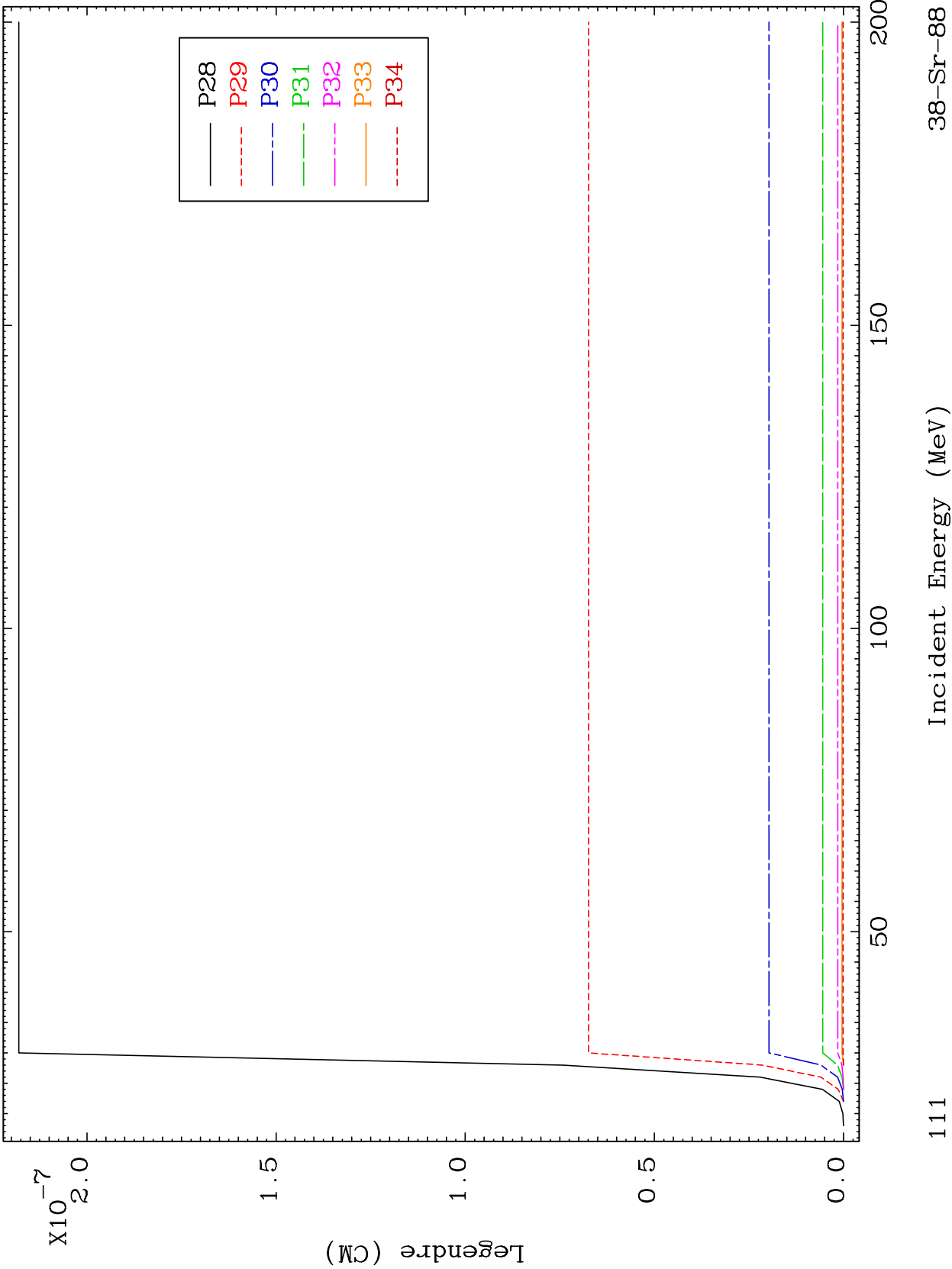
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



111

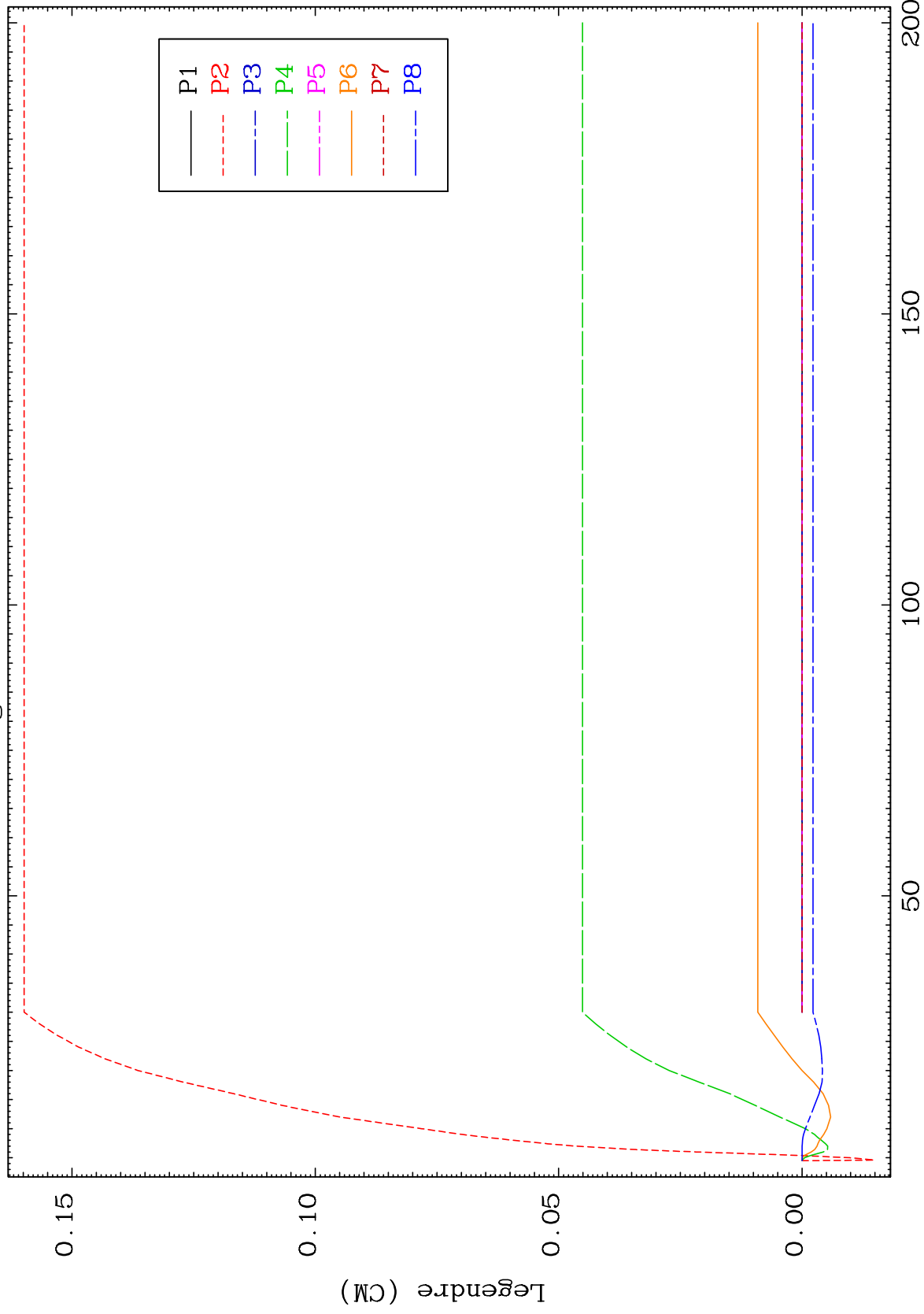
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



112

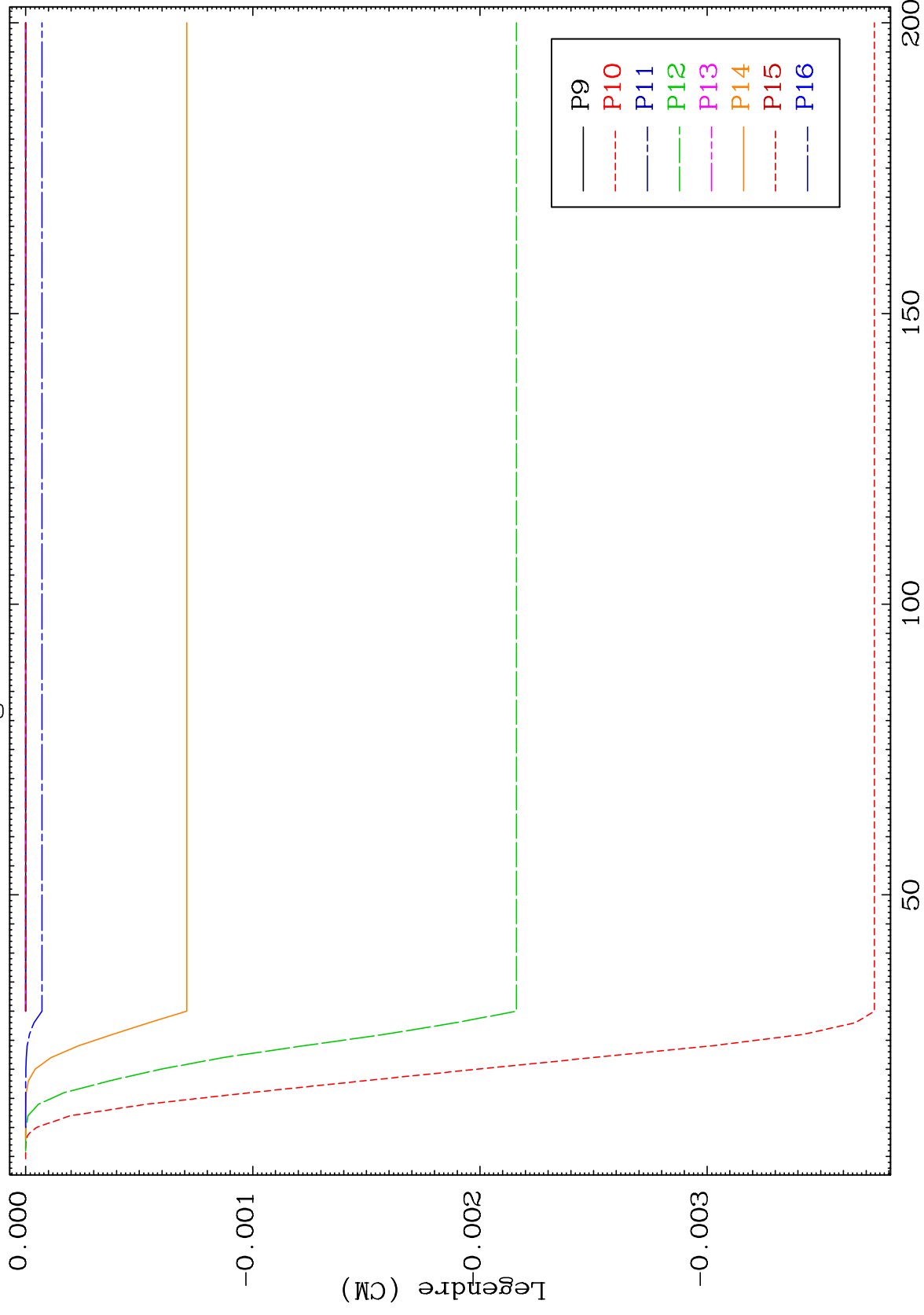
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



113

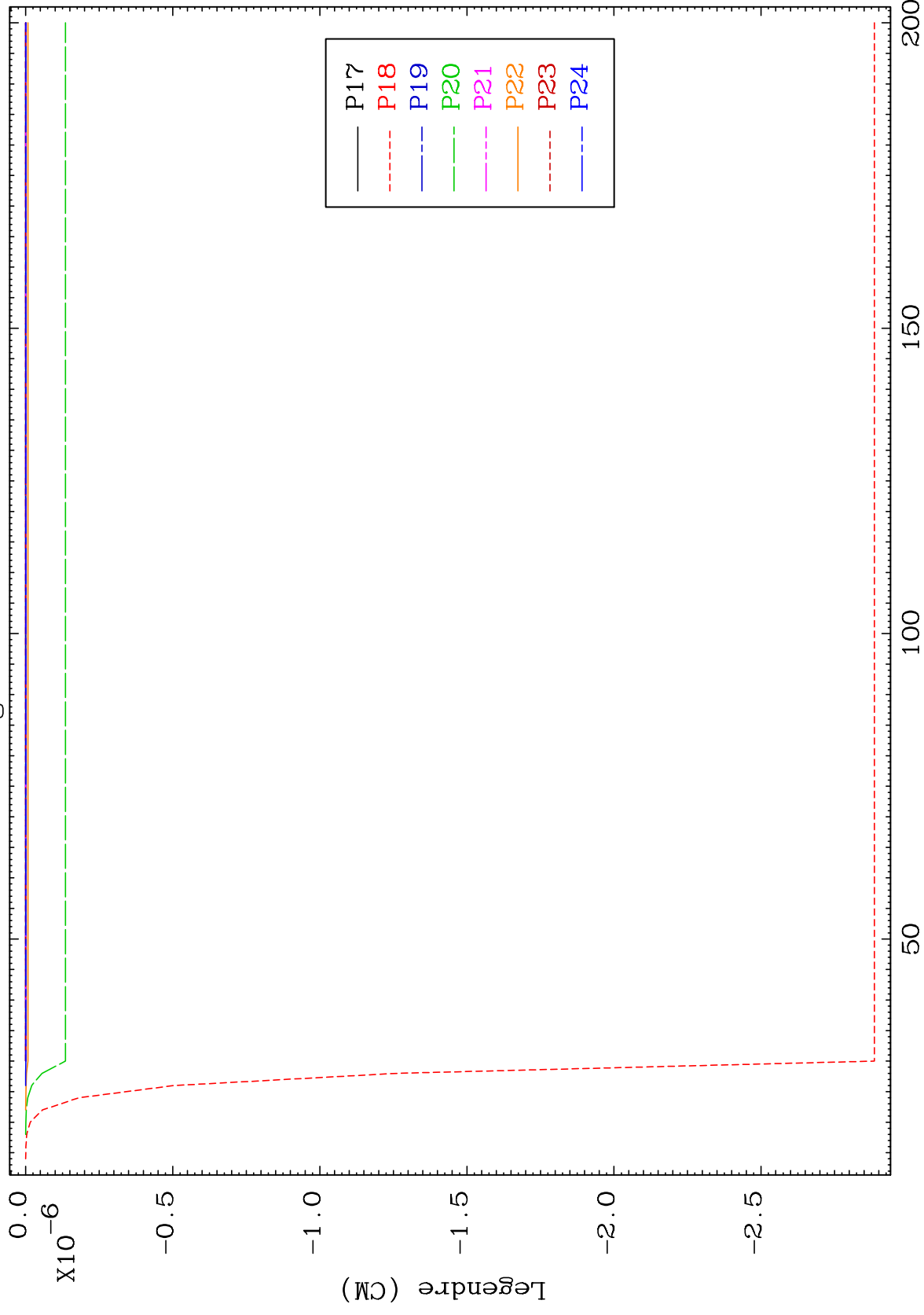
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

38-Sr-88



114

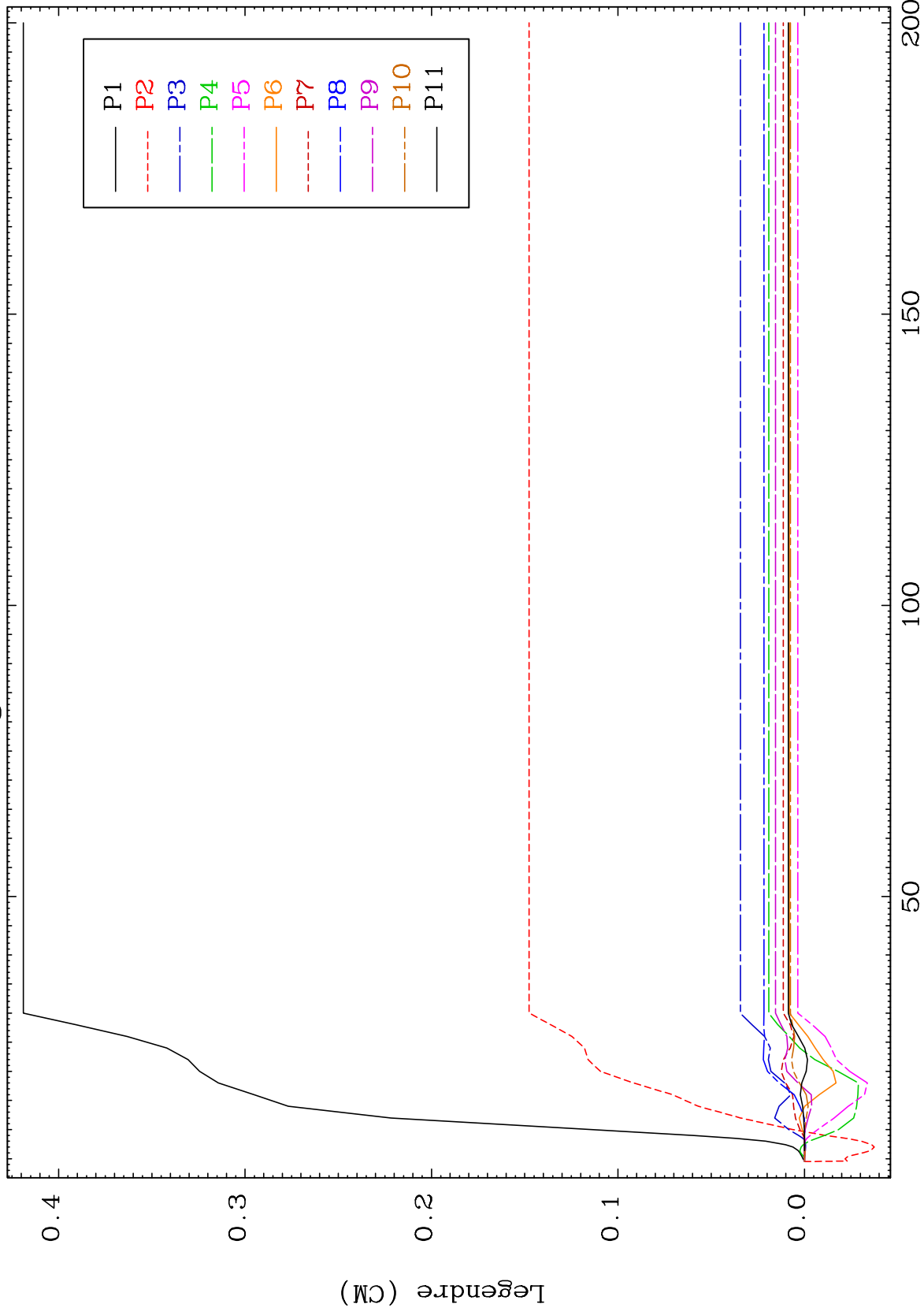
Incident Energy (MeV)

38-Sr-88

MAT 3837

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

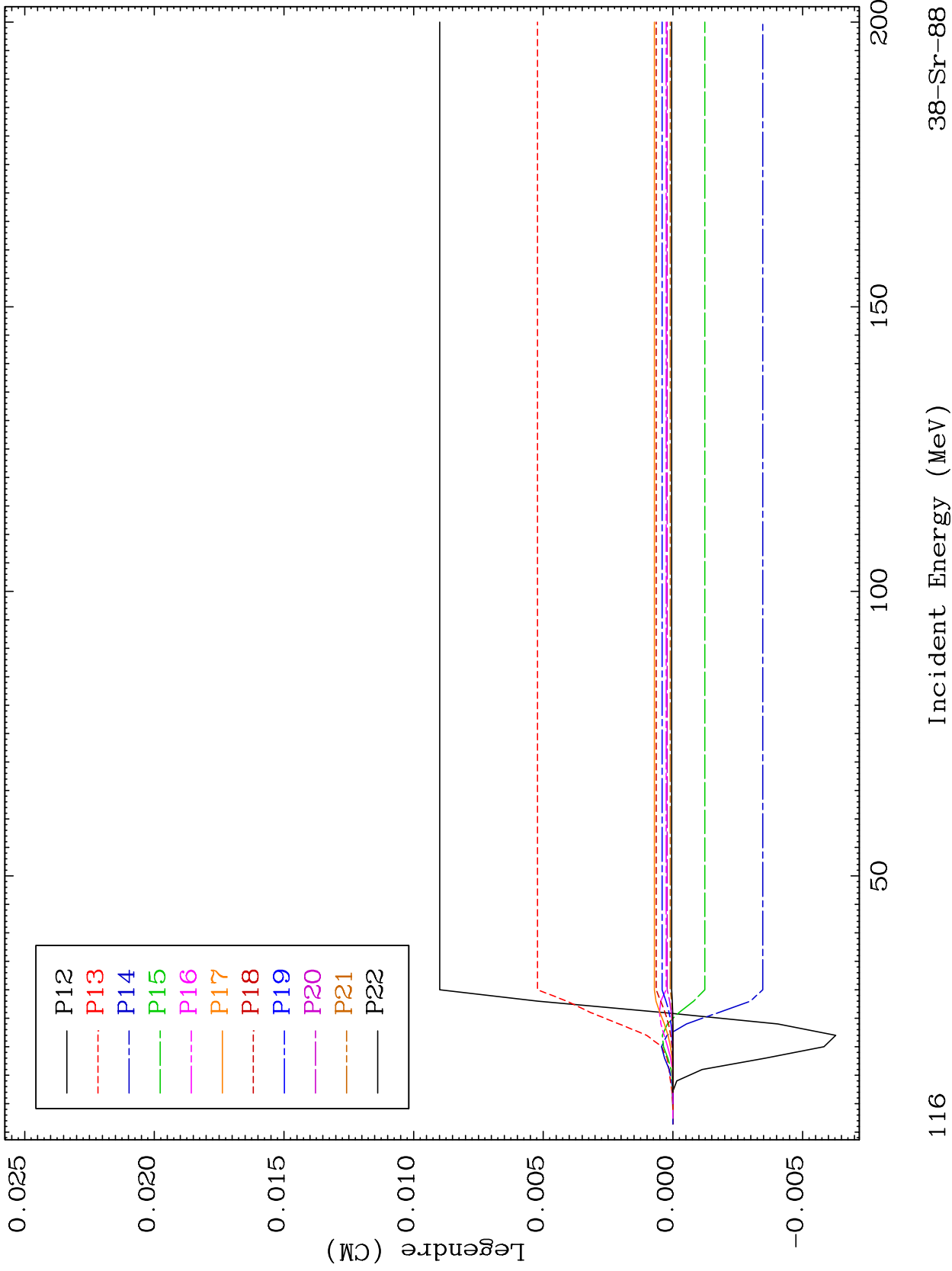
38-Sr-88



115

Incident Energy (MeV)

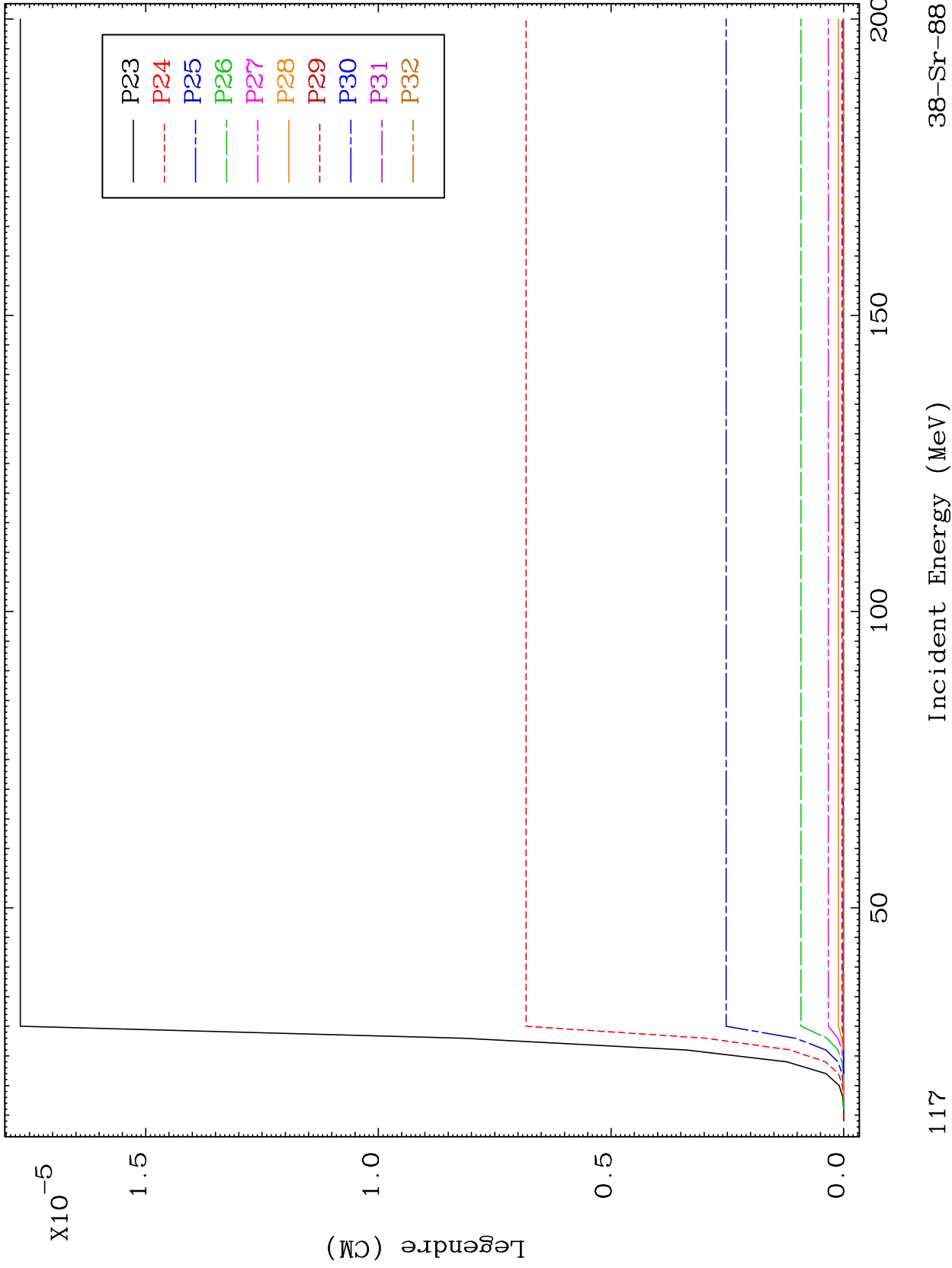
38-Sr-88

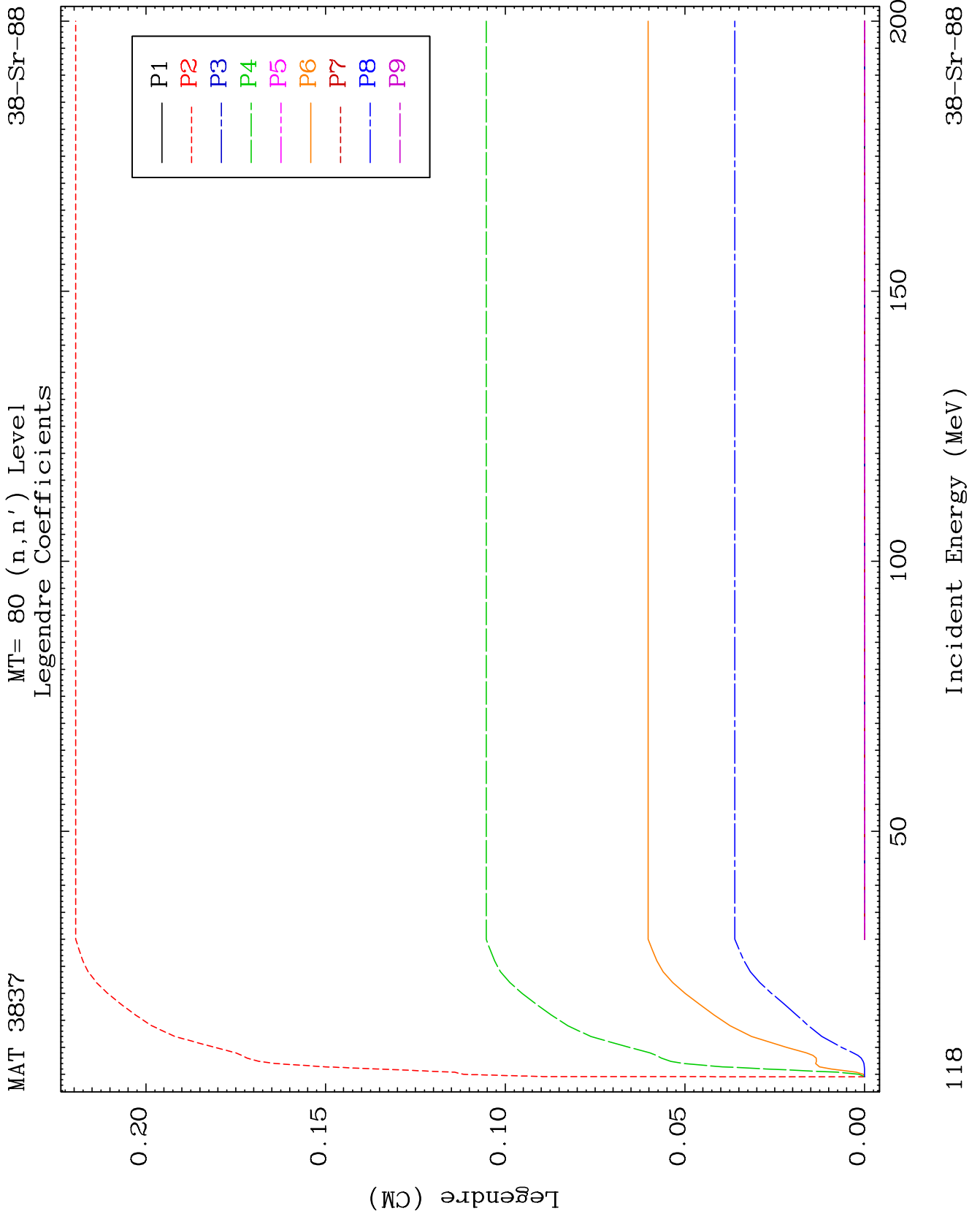


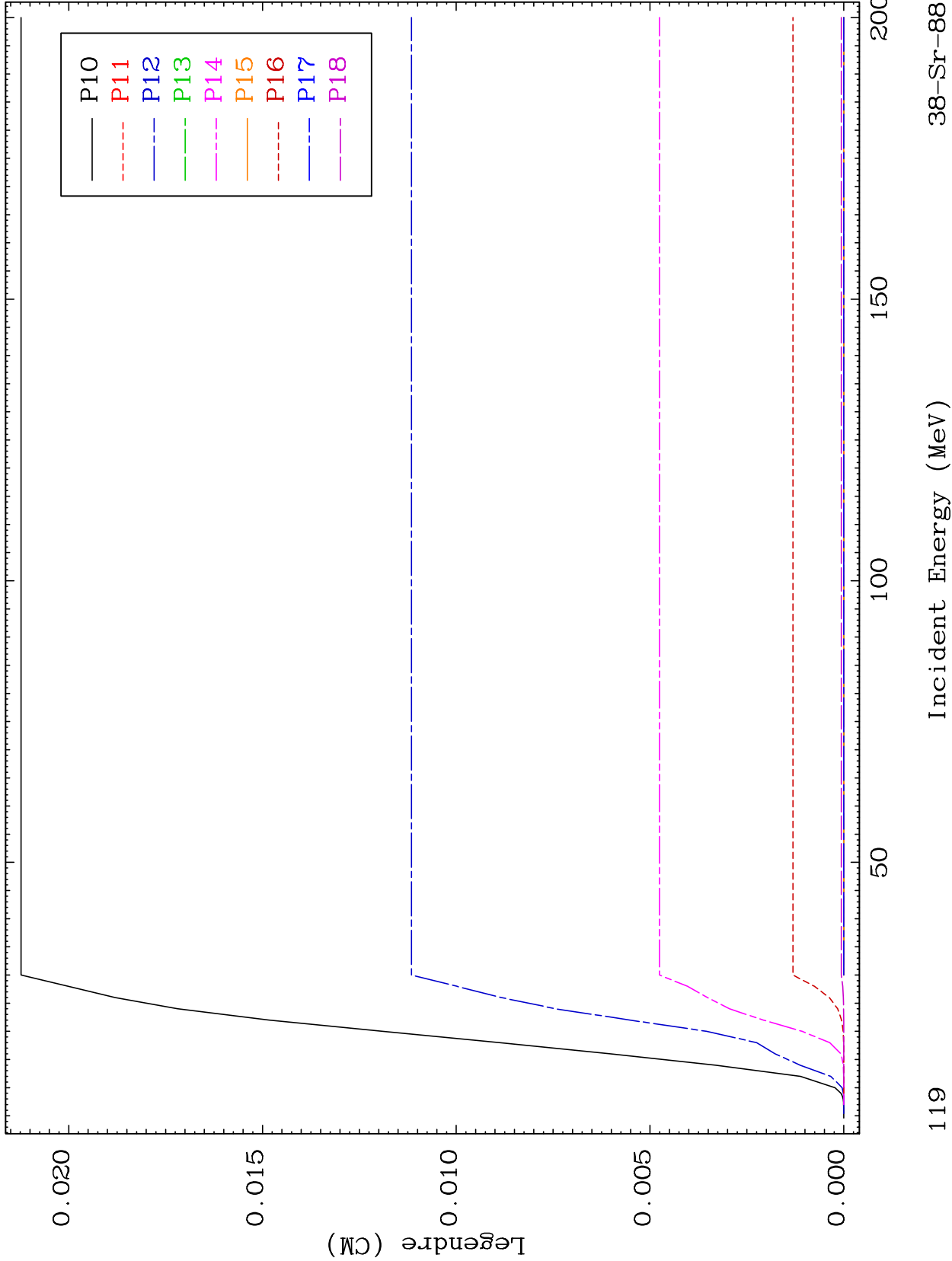
MAT 3837

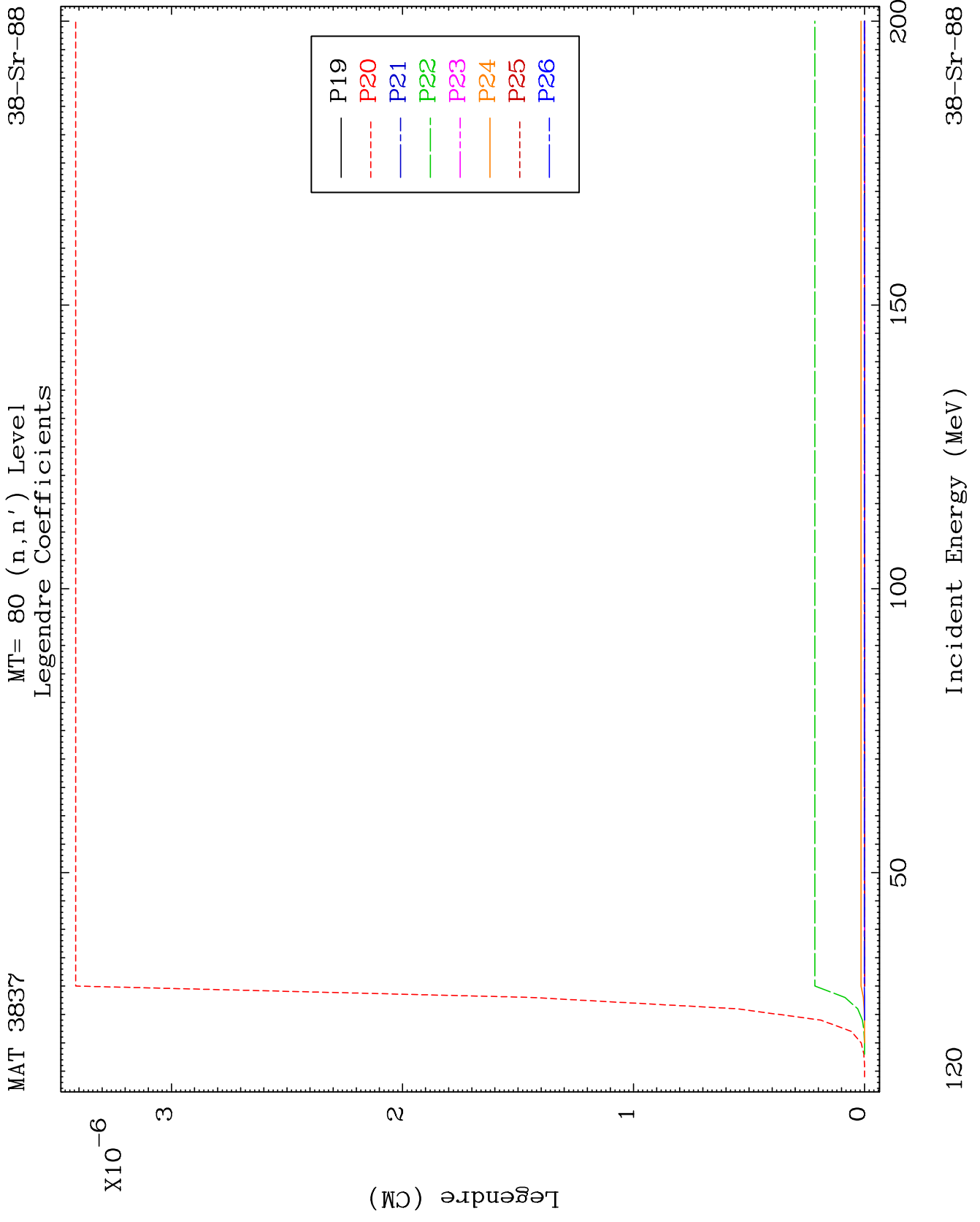
MT= 79 (n,n') Level
Legendre Coefficients

38-Sr-88







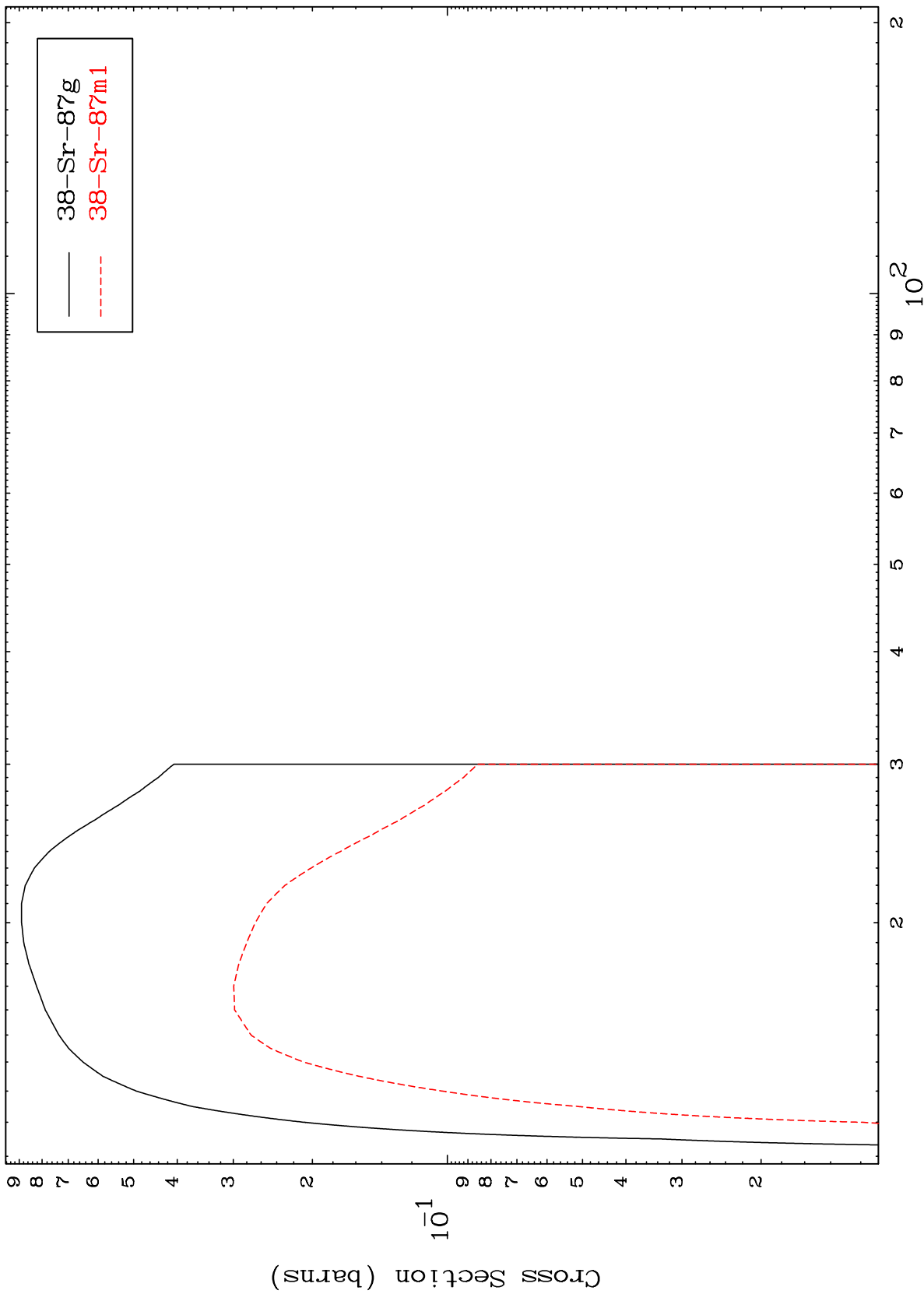


MAT 3837

38-Sr-88

(n,2n)

Radionuclide Production Cross Section



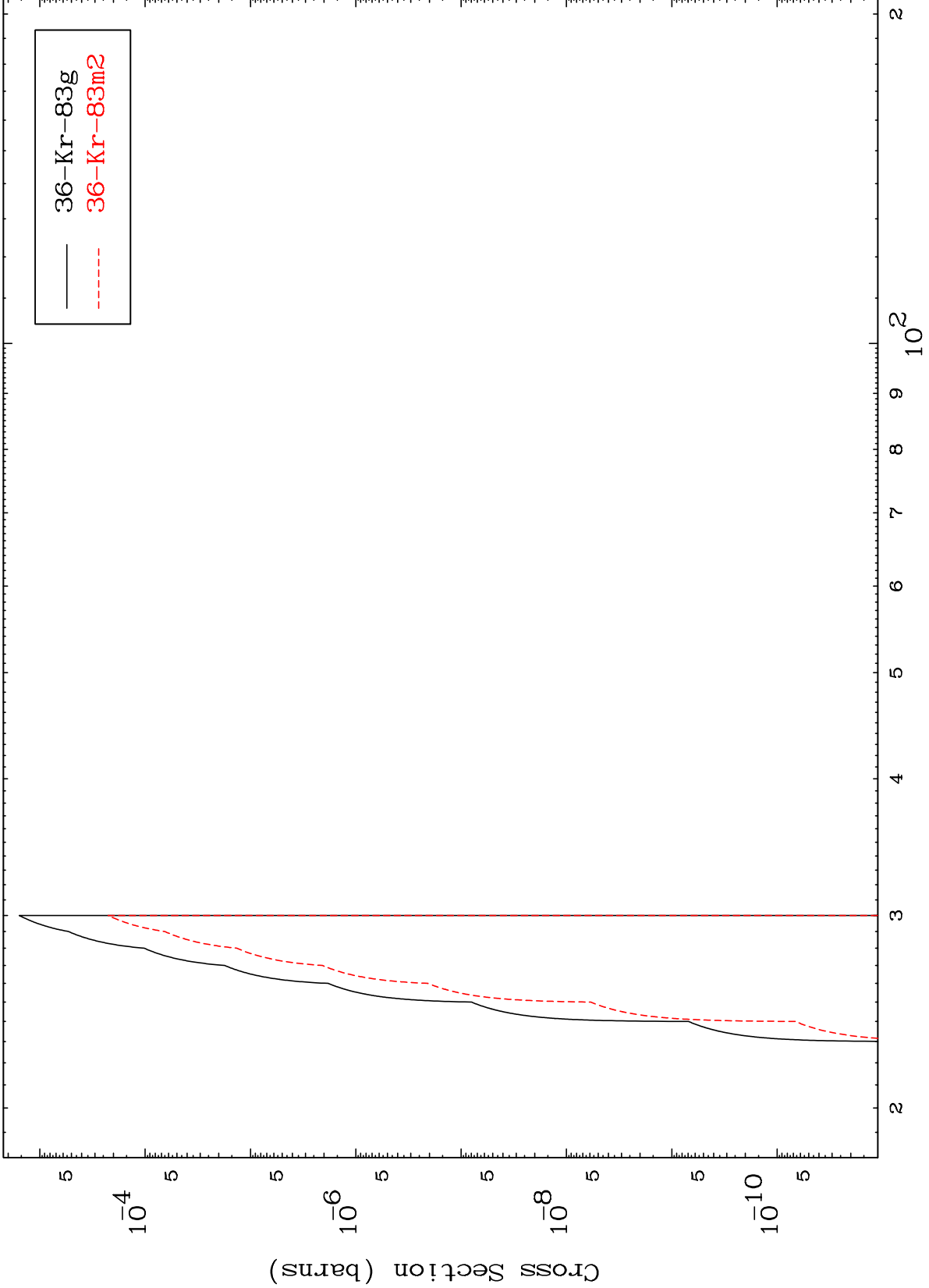
38-Sr-87g
38-Sr-87m1

121

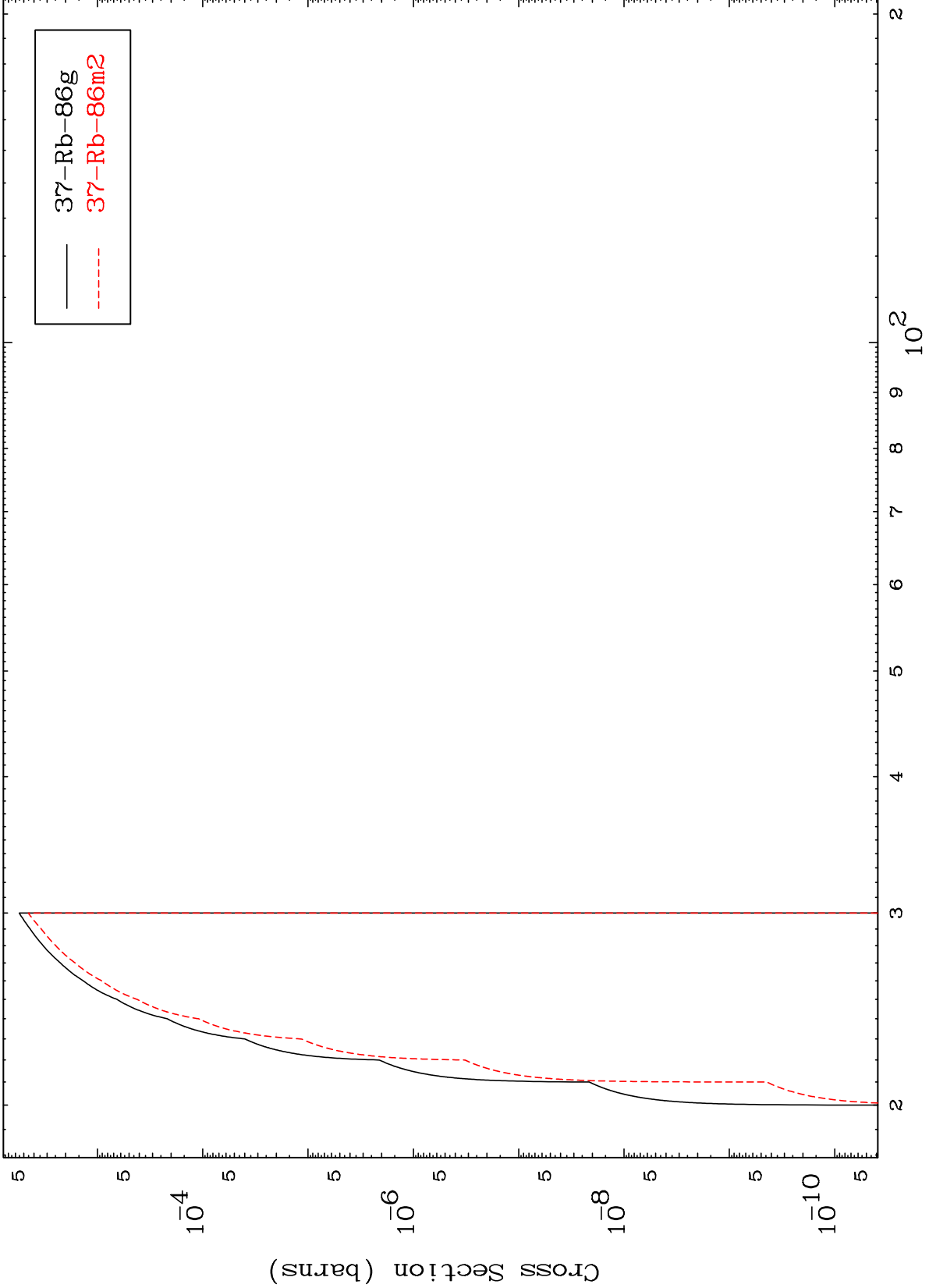
Incident Energy (MeV)

38-Sr-88

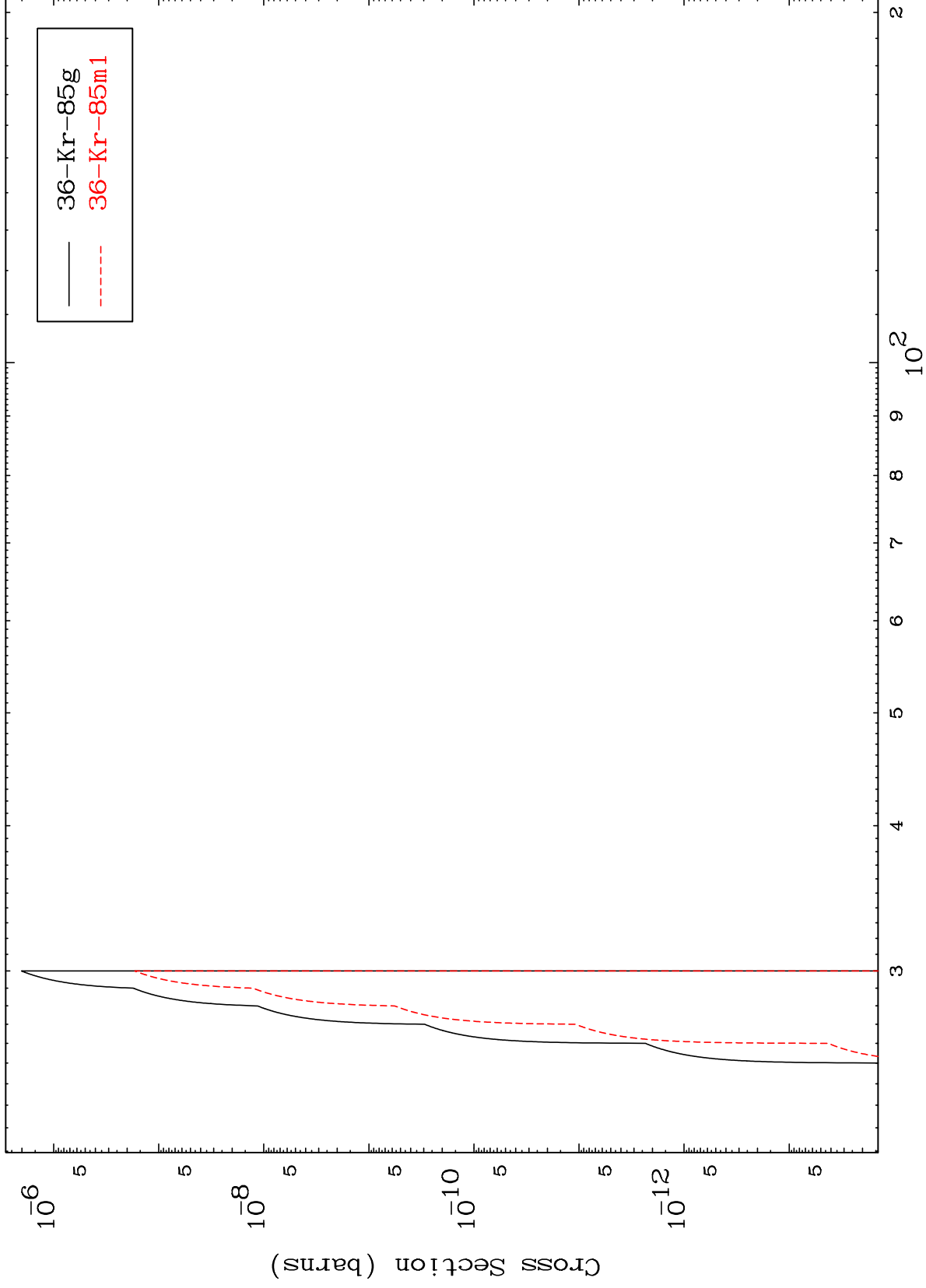
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

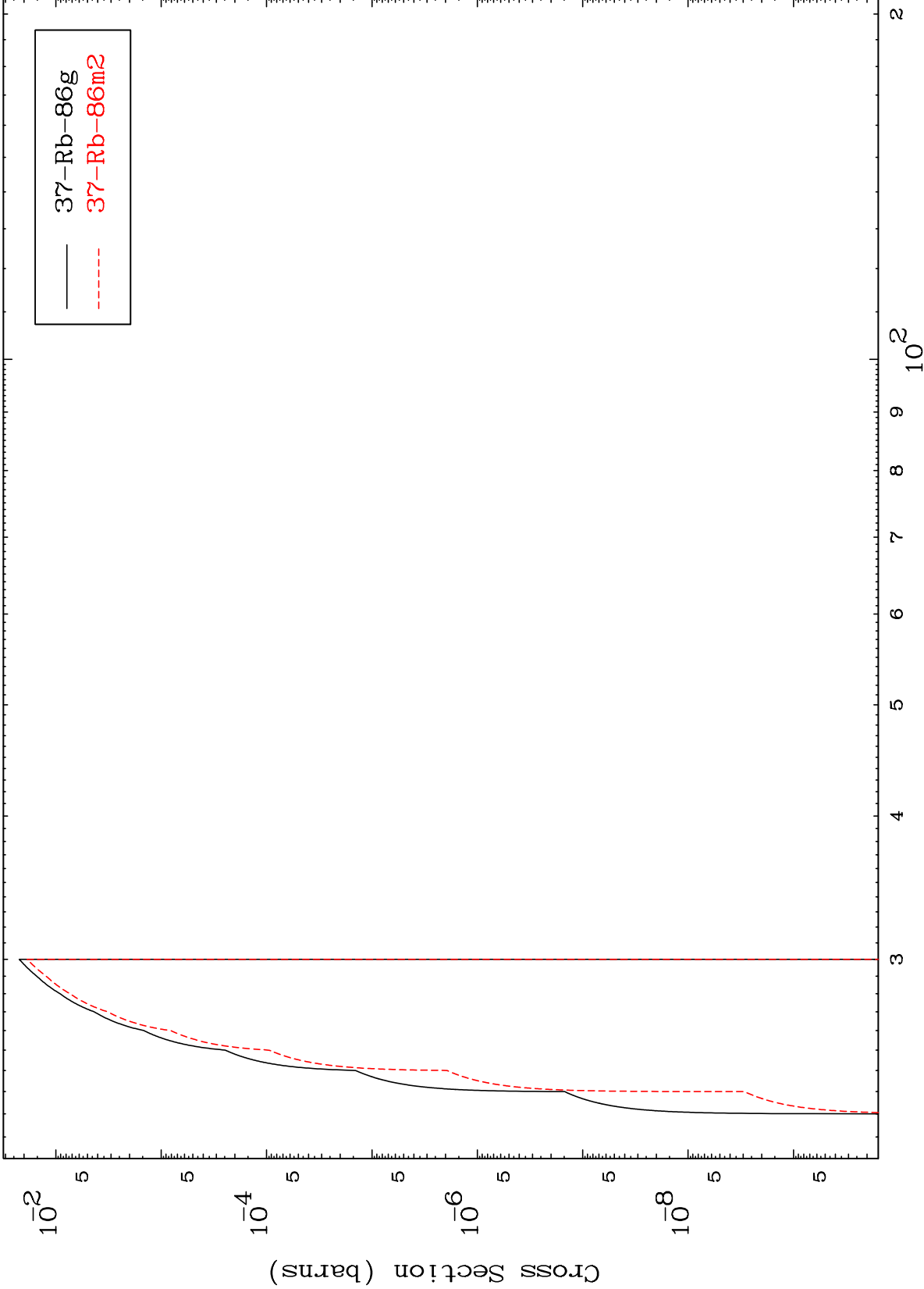


MAT 3837

(n,2n) p

38-Sr-88

Radionuclide Production Cross Section



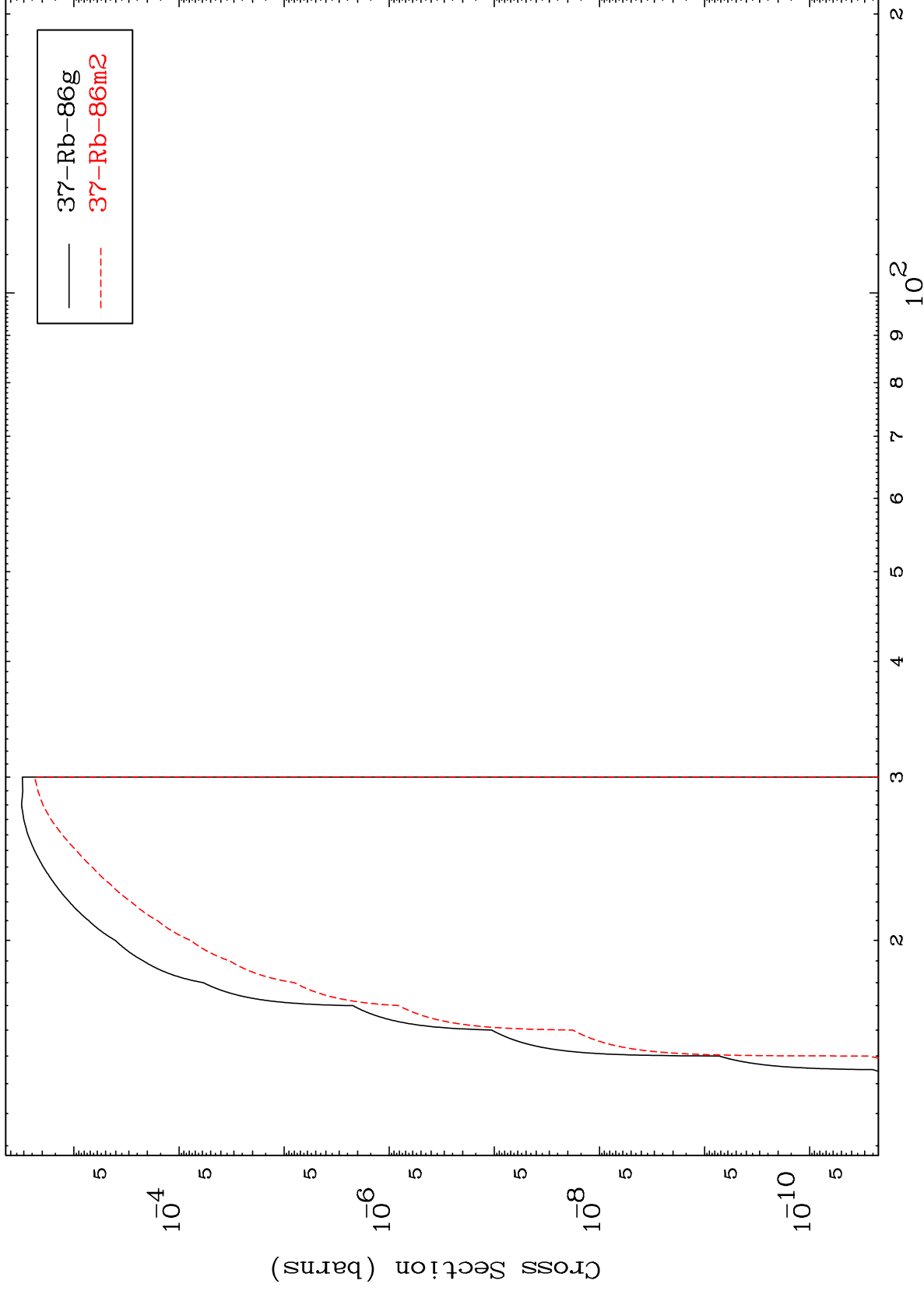
37-Rb-86g
37-Rb-86m2

125

Incident Energy (MeV)

38-Sr-88

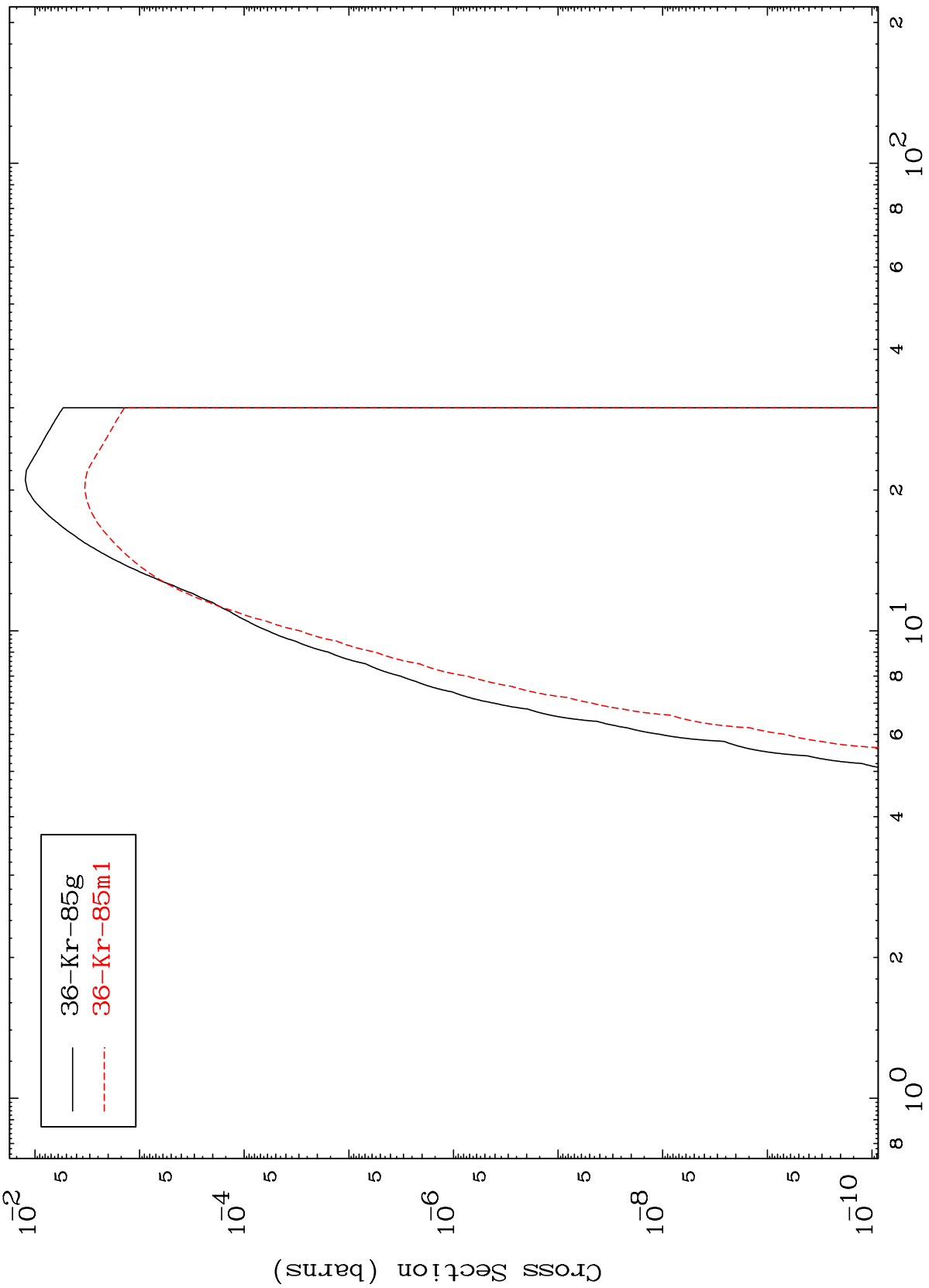
(n,t)
Radionuclide Production Cross Section



MAT 3837

38-Sr-88

(n, α)
Radionuclide Production Cross Section



— 36-Kr-85g
- - - 36-Kr-85m1

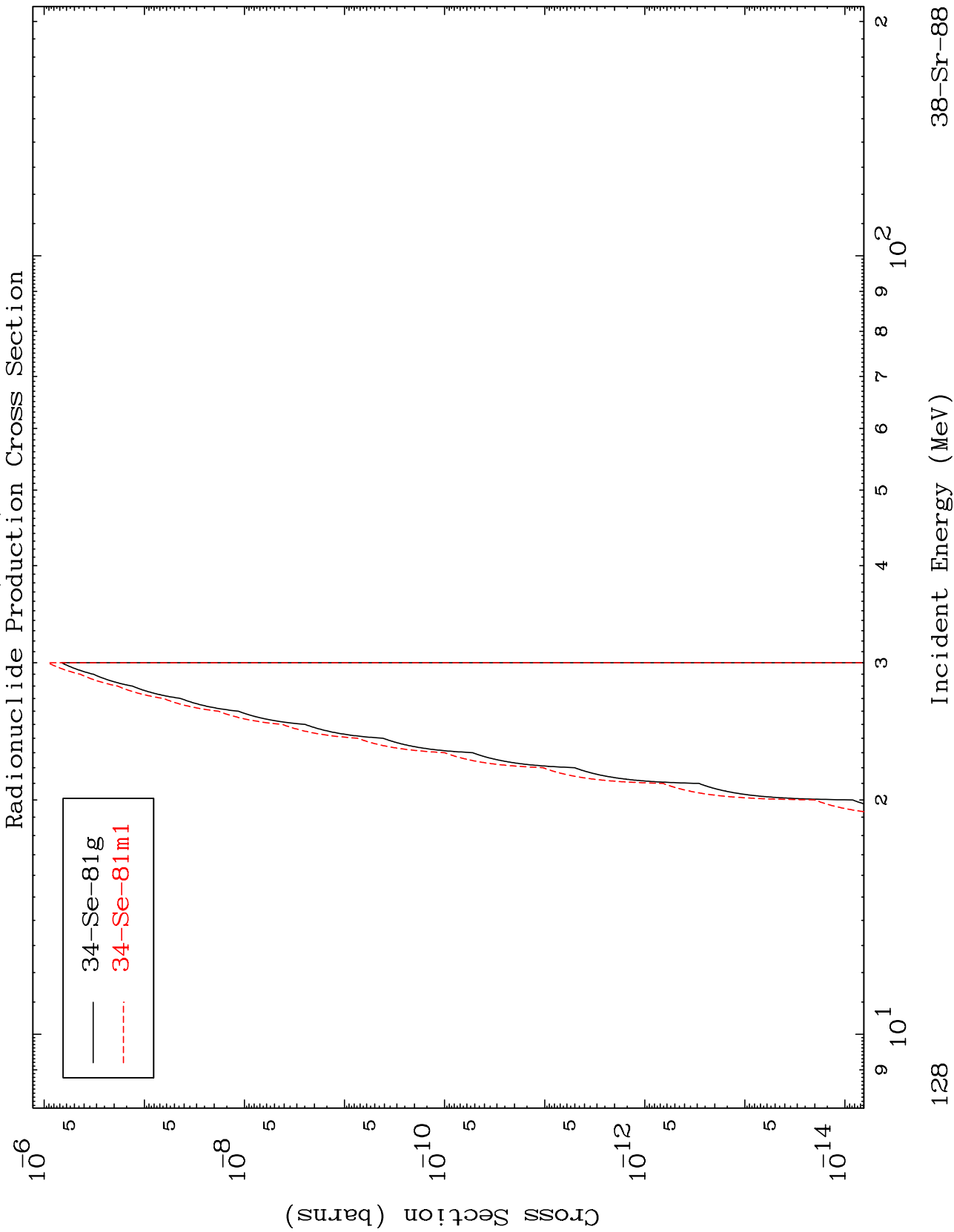
127

Incident Energy (MeV)

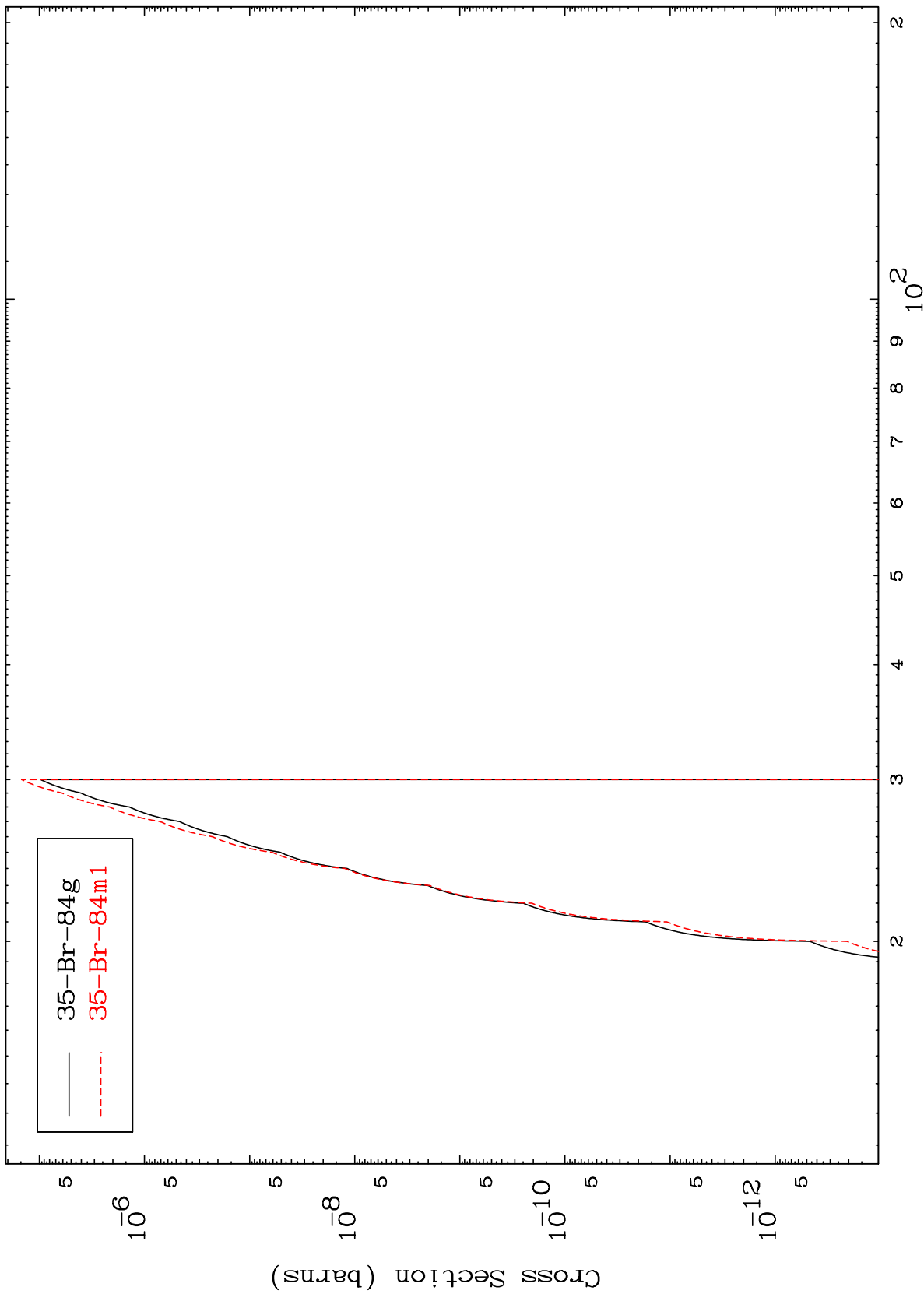
38-Sr-88

MAT 3837

38-Sr-88



Radionuclide Production Cross Section

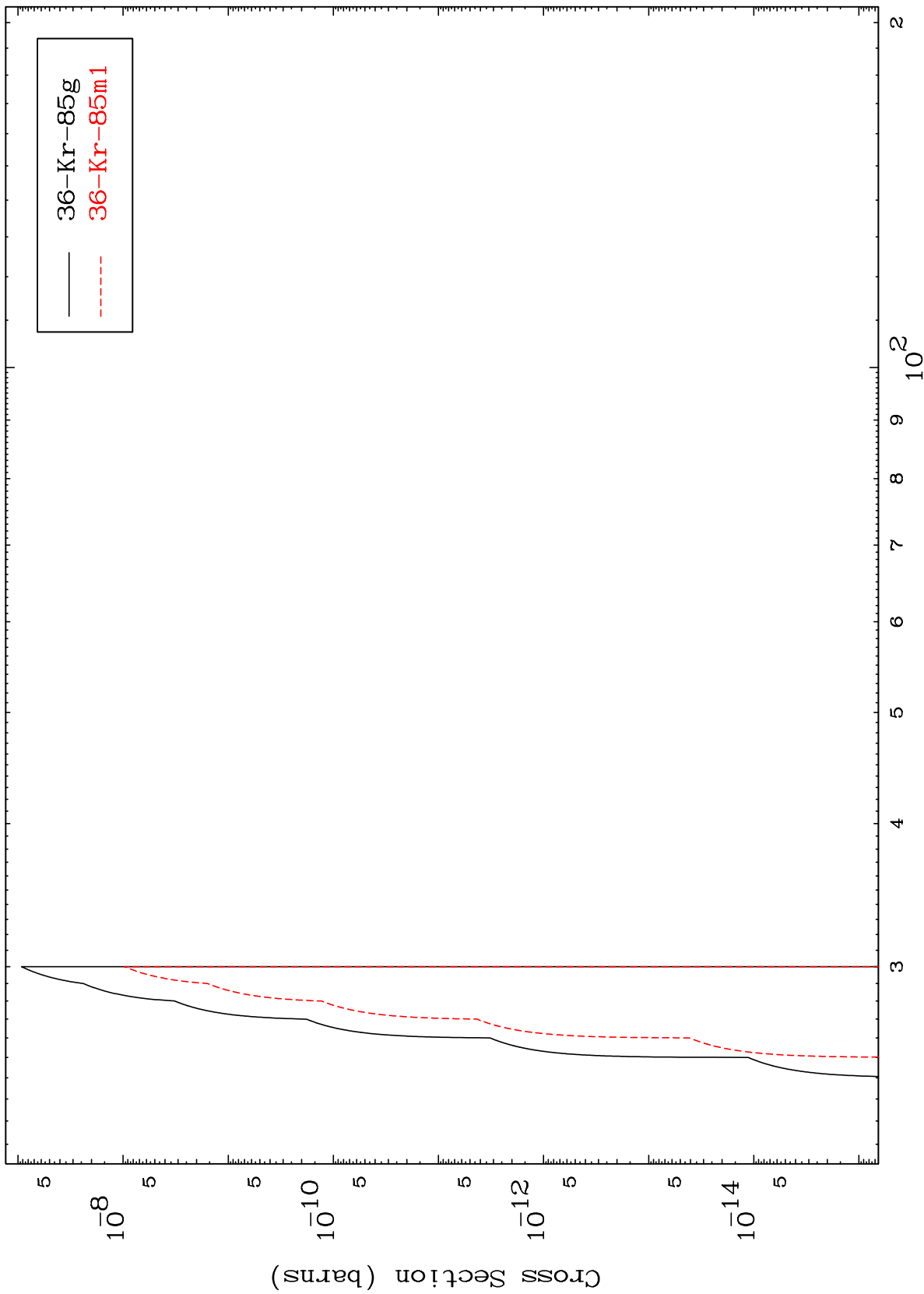


MAT 3837

(n,p) t

38-Sr-88

Radionuclide Production Cross Section



130

Incident Energy (MeV)

38-Sr-88