

Program EVALPLOT
(Version 2021-1)

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

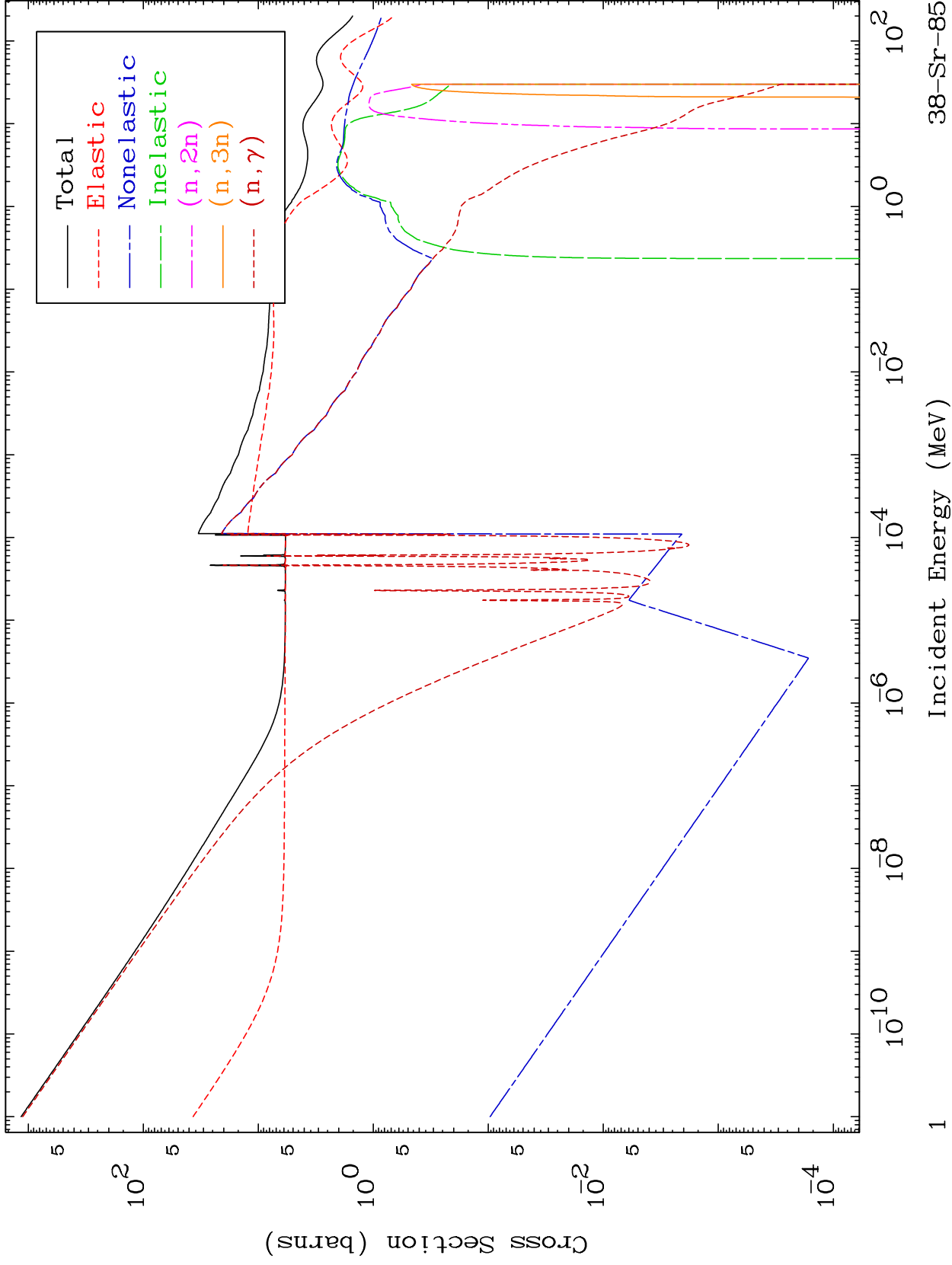
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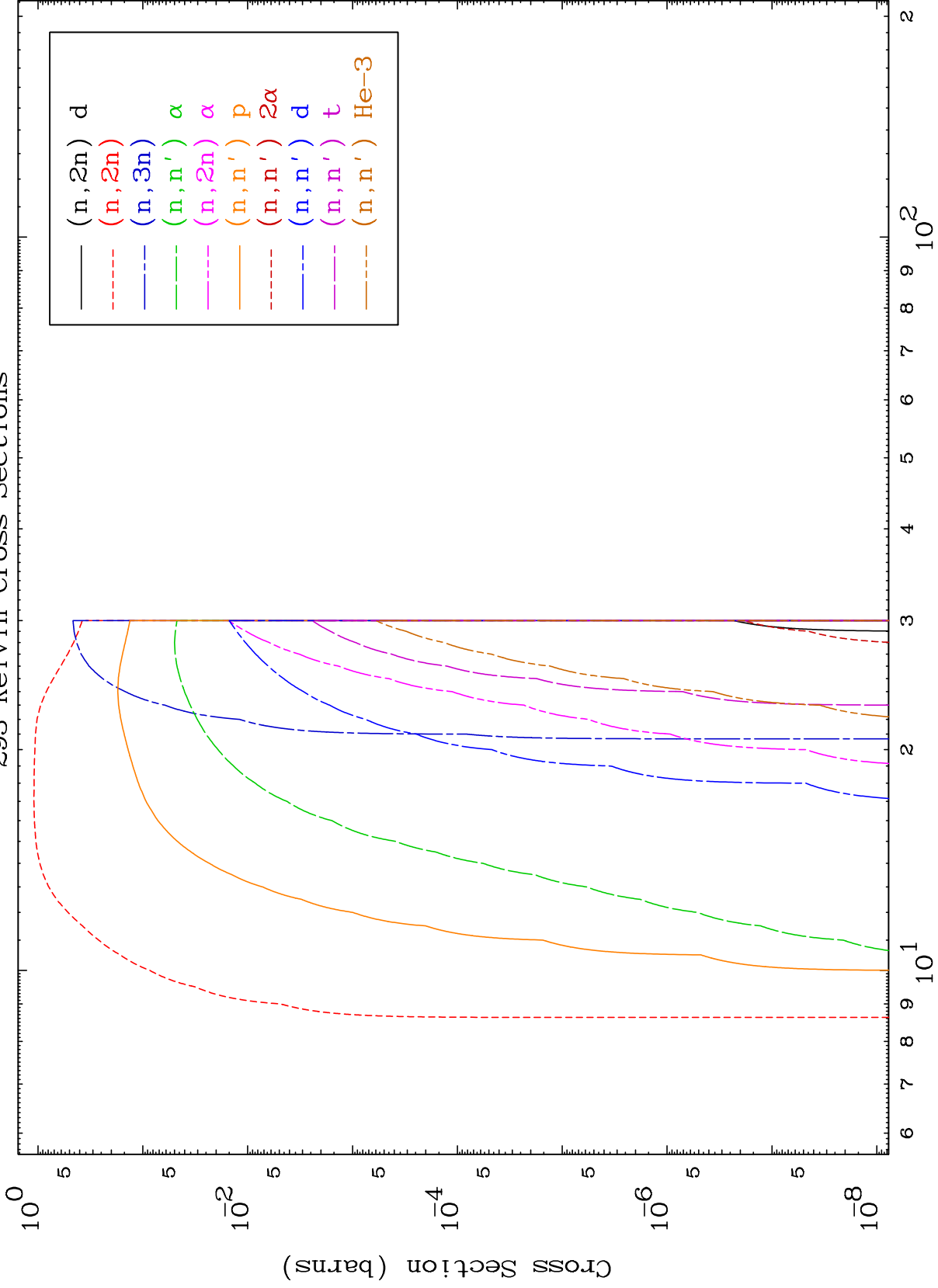
Press Mouse Button to Start

MAT 3828

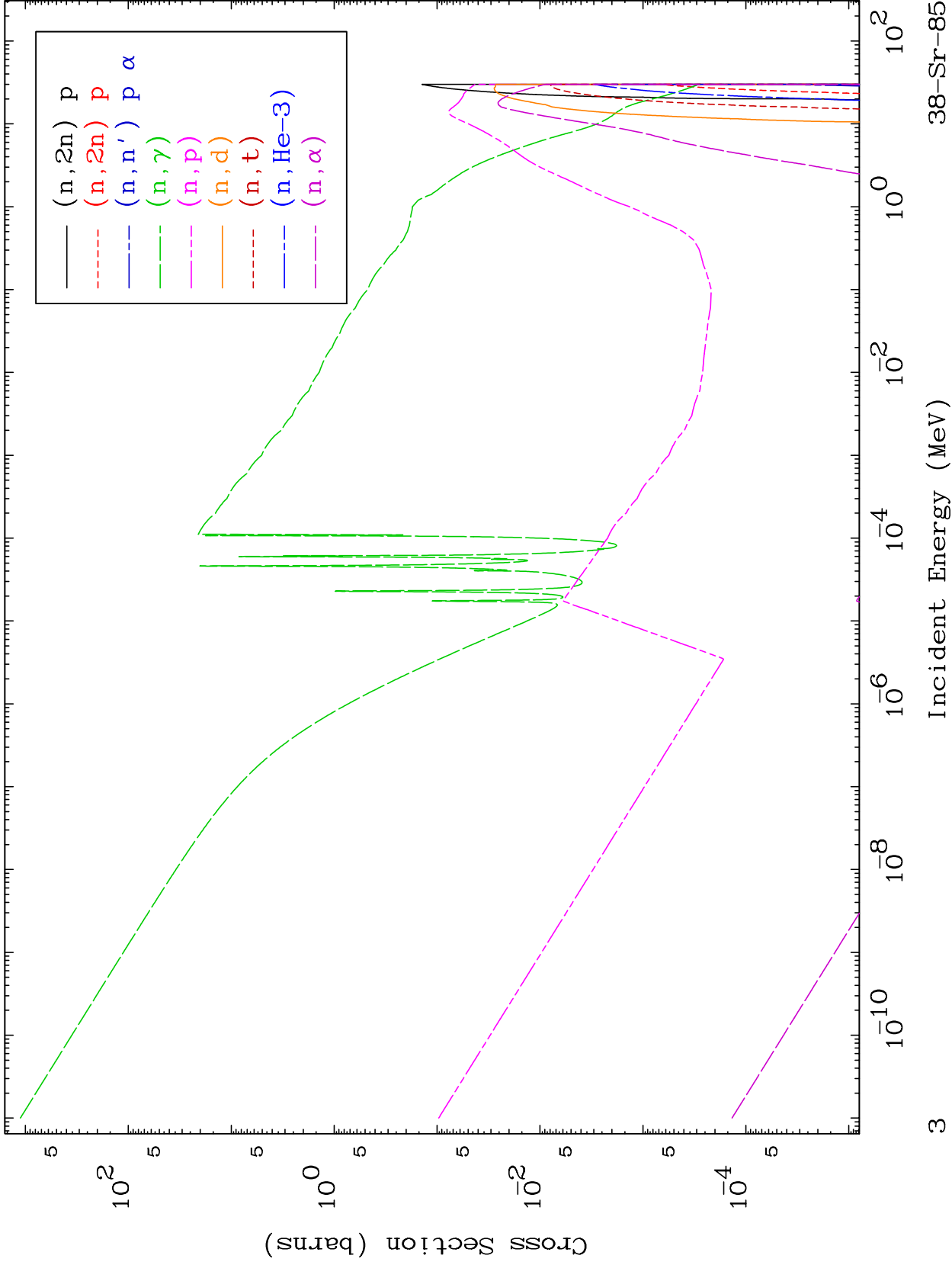
Neutron Major
293 Kelvin Cross Sections

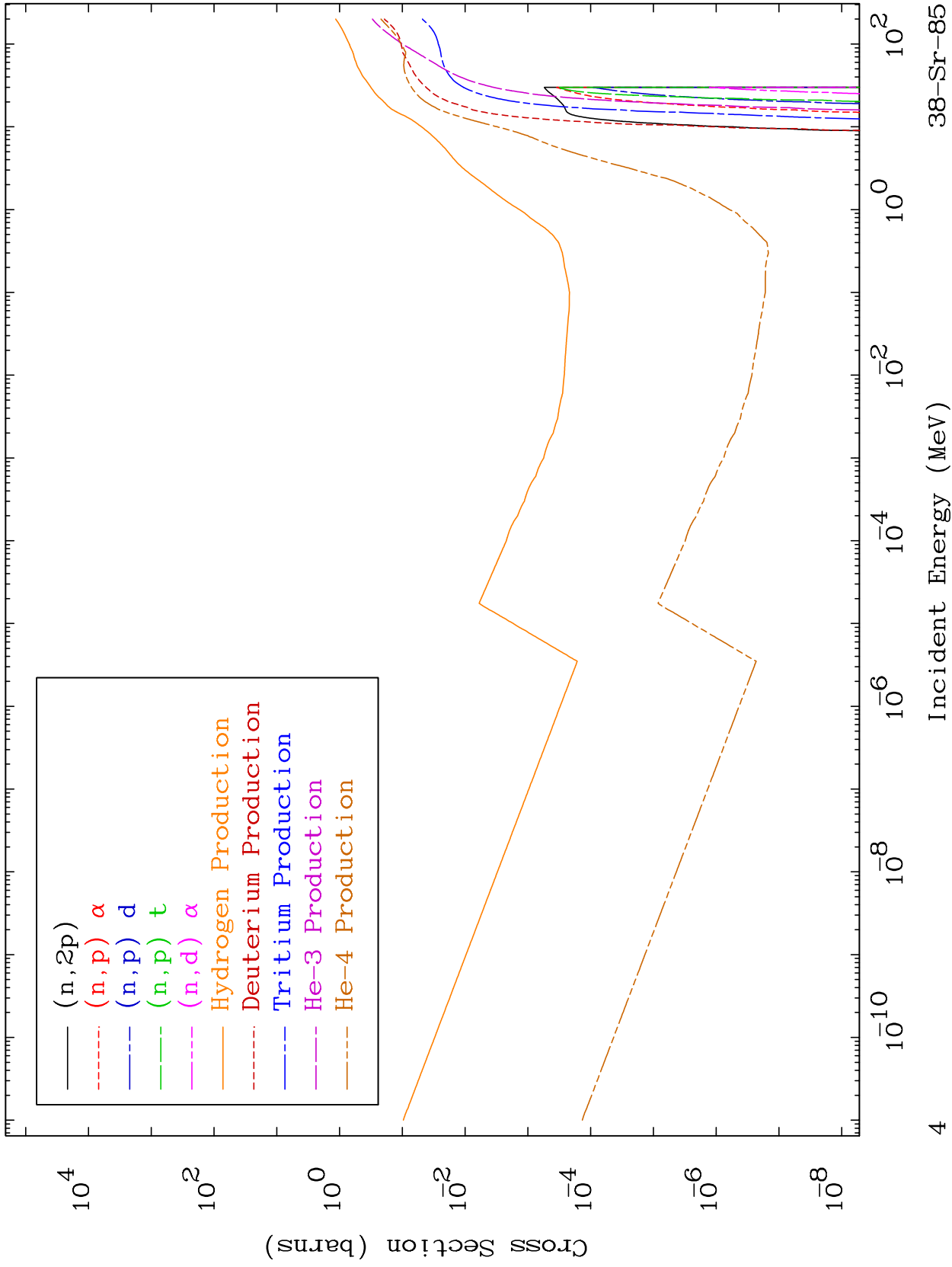
38-Sr-85





Neutron Absorption
293 Kelvin Cross Sections

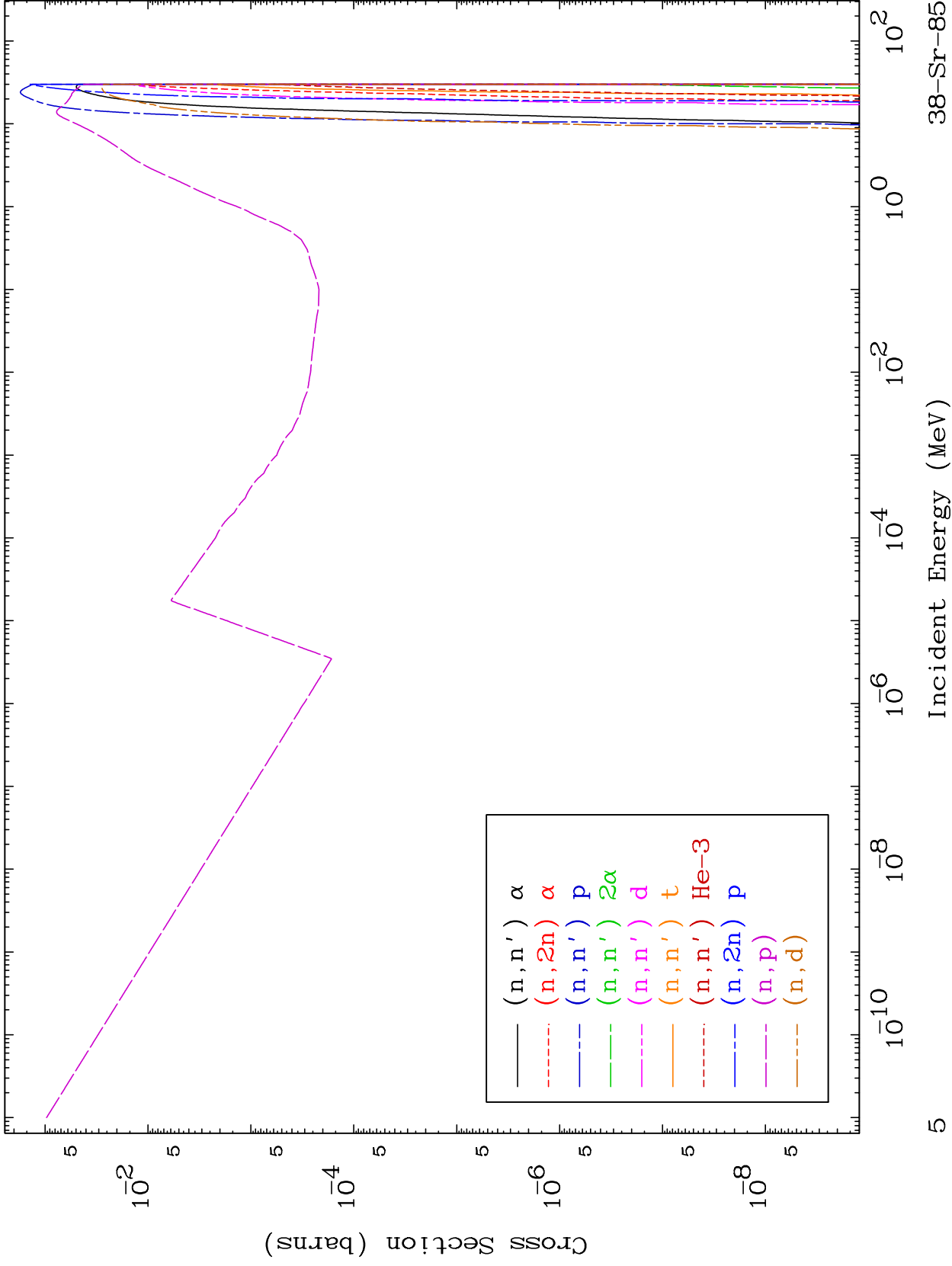




MAT 3828

Charged Particle
293 Kelvin Cross Sections

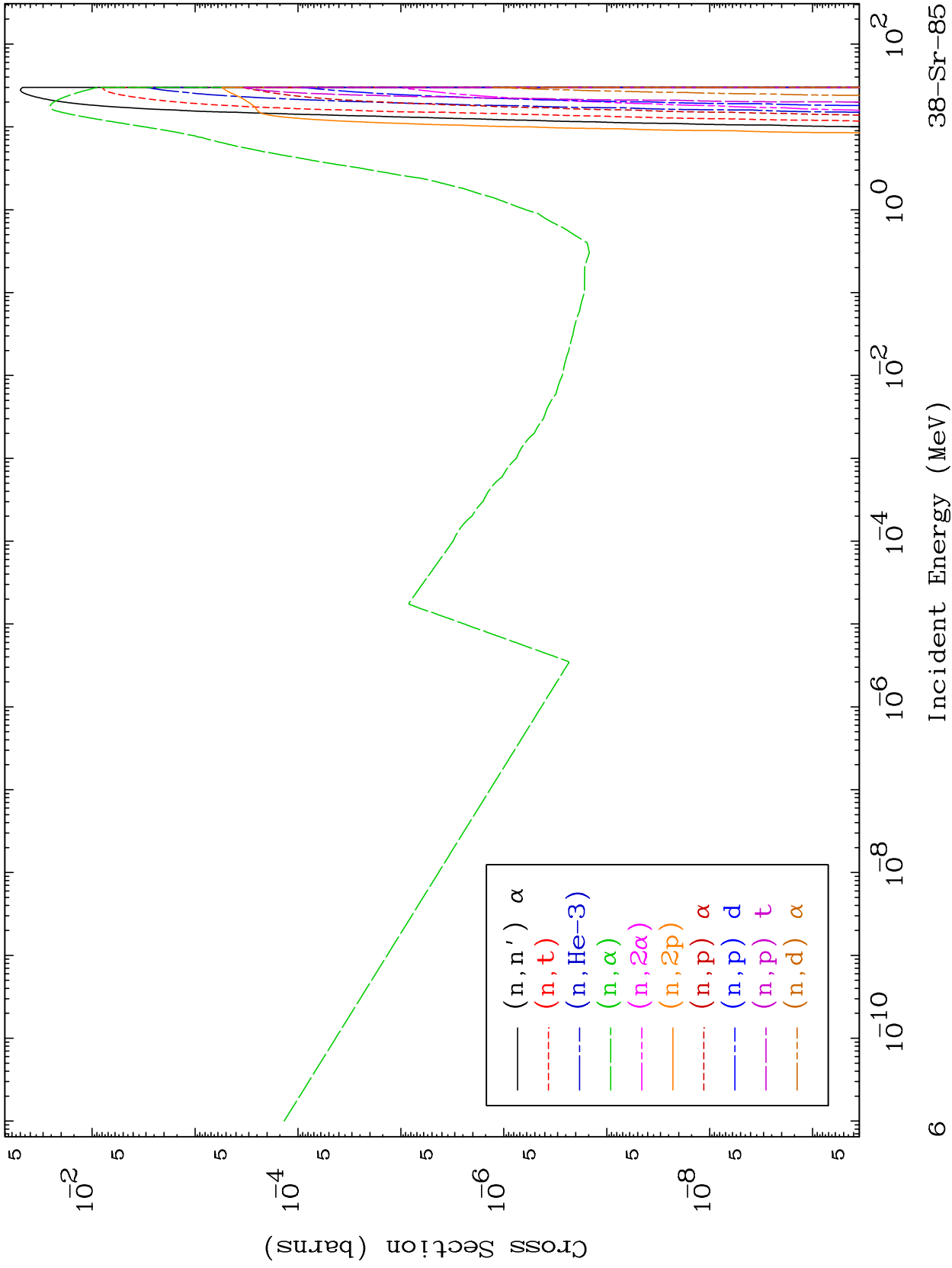
38-Sr-85



MAT 3828

Charged Particle
293 Kelvin Cross Sections

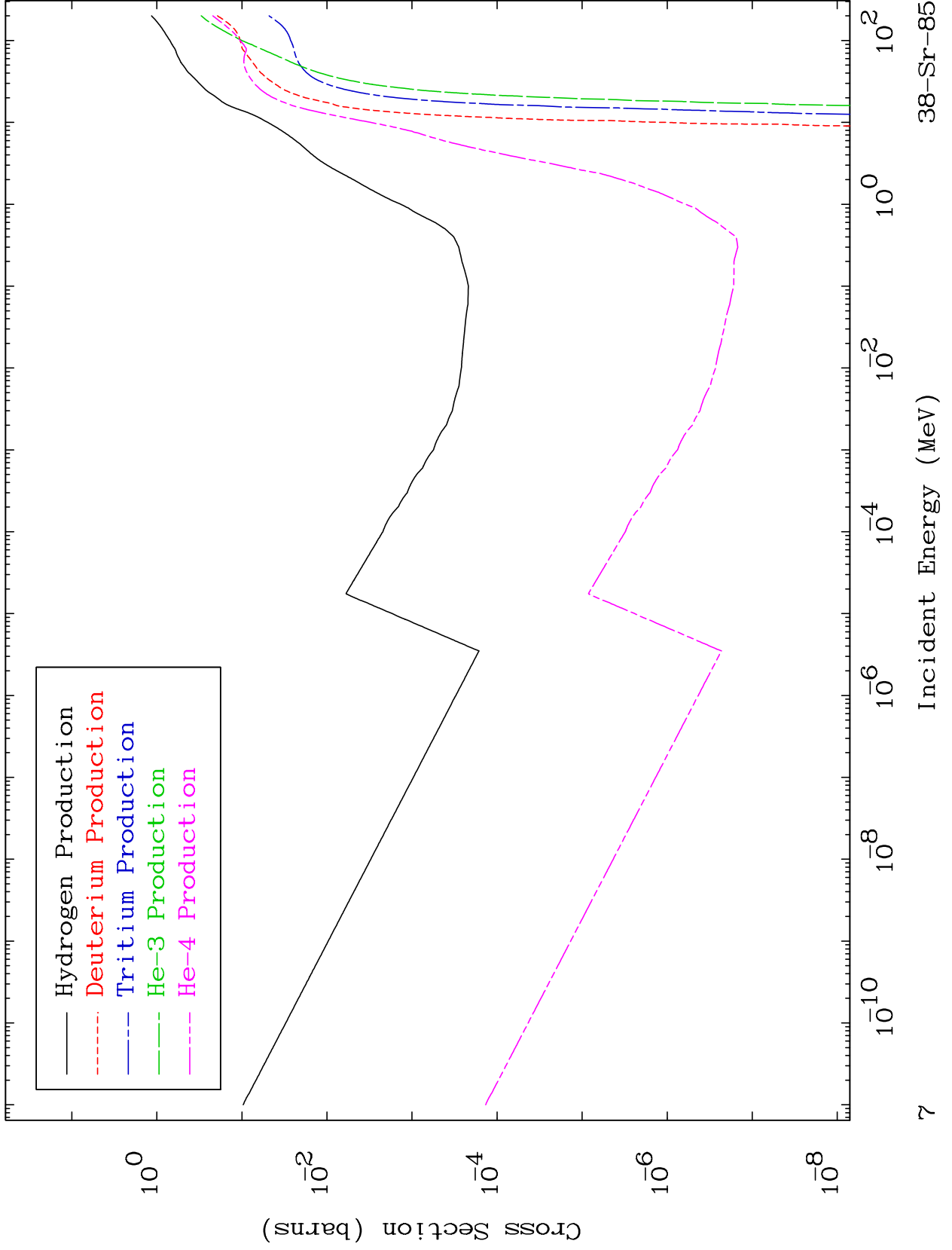
38-Sr-85

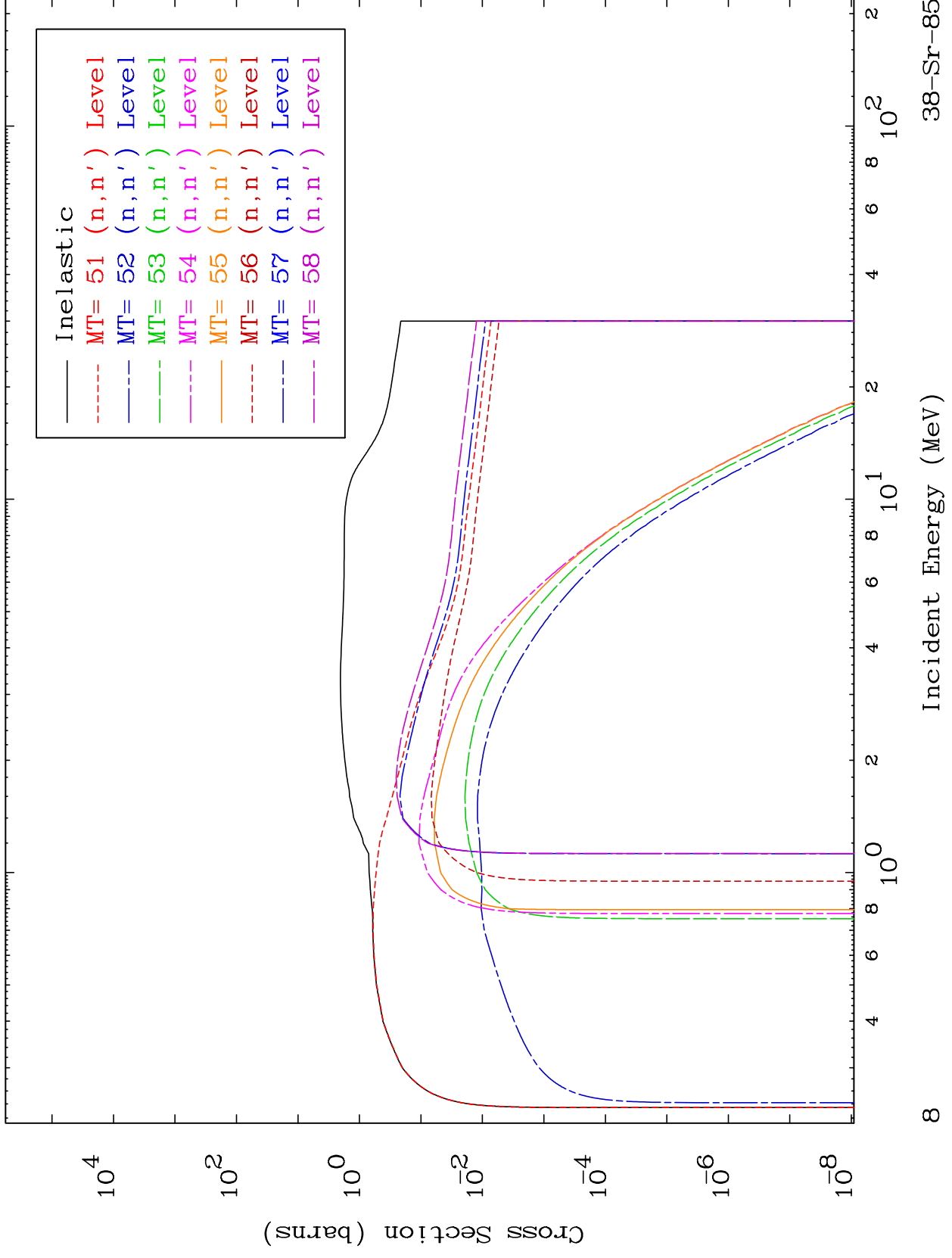


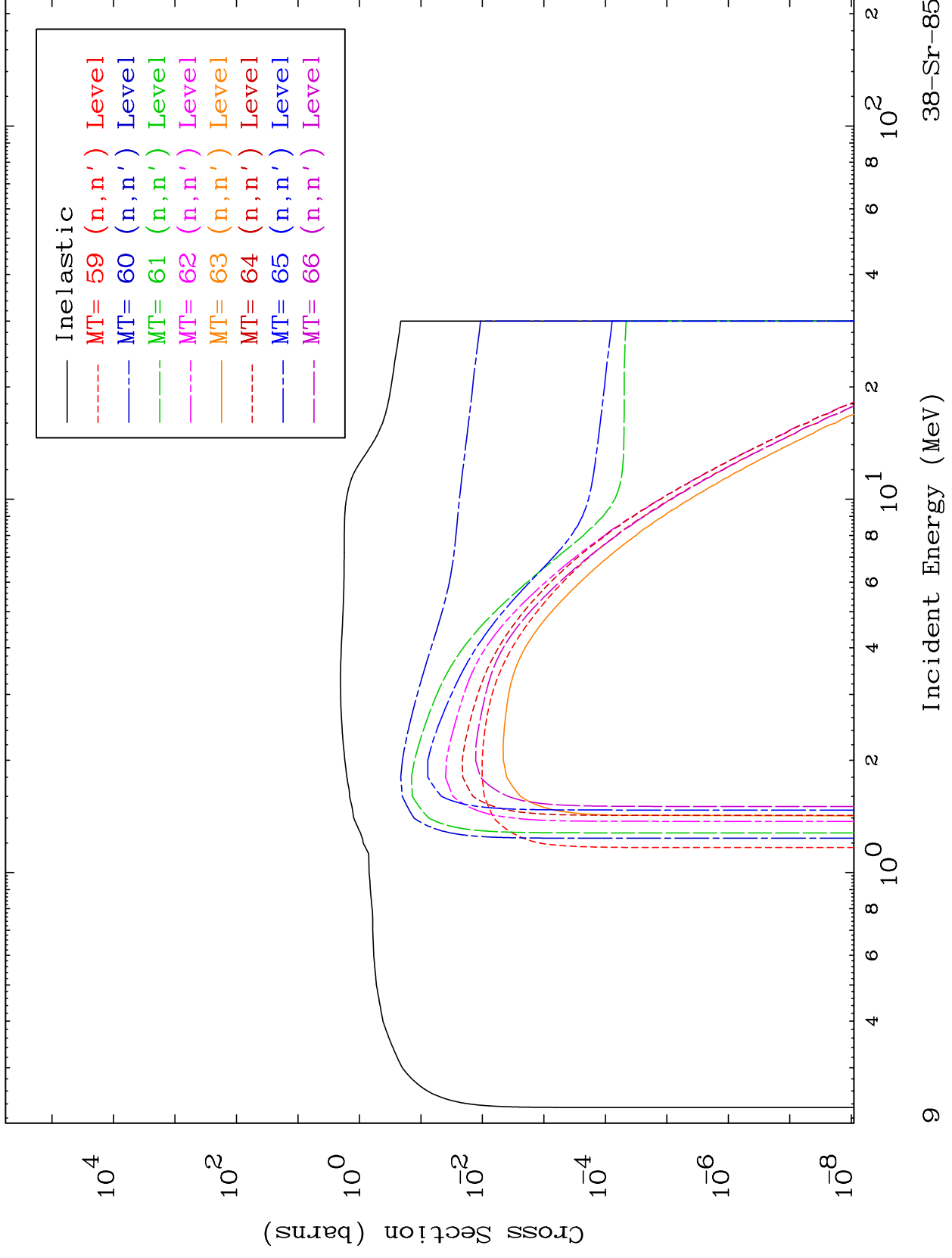
MAT 3828

Particle Production
293 Kelvin Cross Sections

38-Sr-85





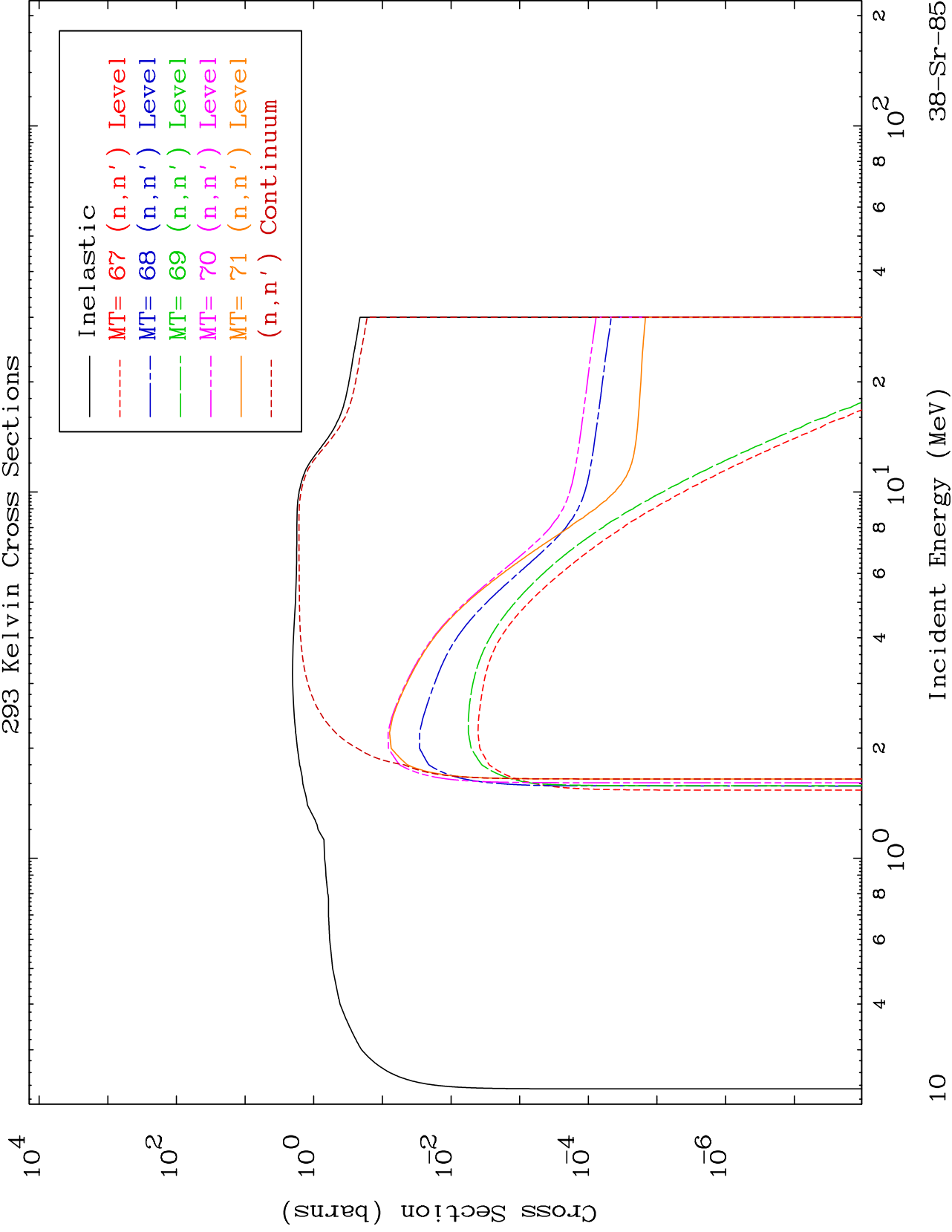


MAT 3828

(n,n') Levels

38-Sr-85

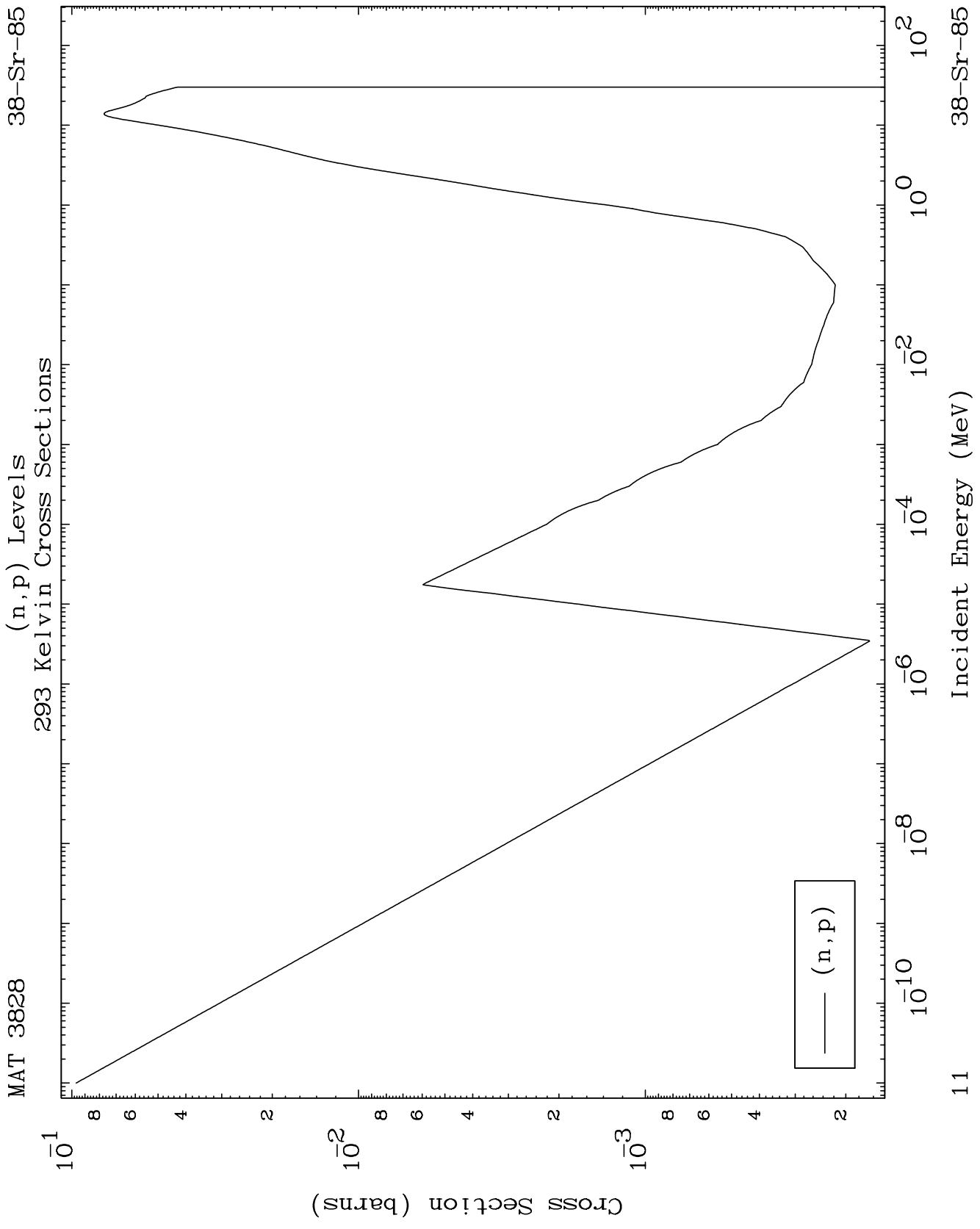
293 Kelvin Cross Sections



10

Incident Energy (MeV)

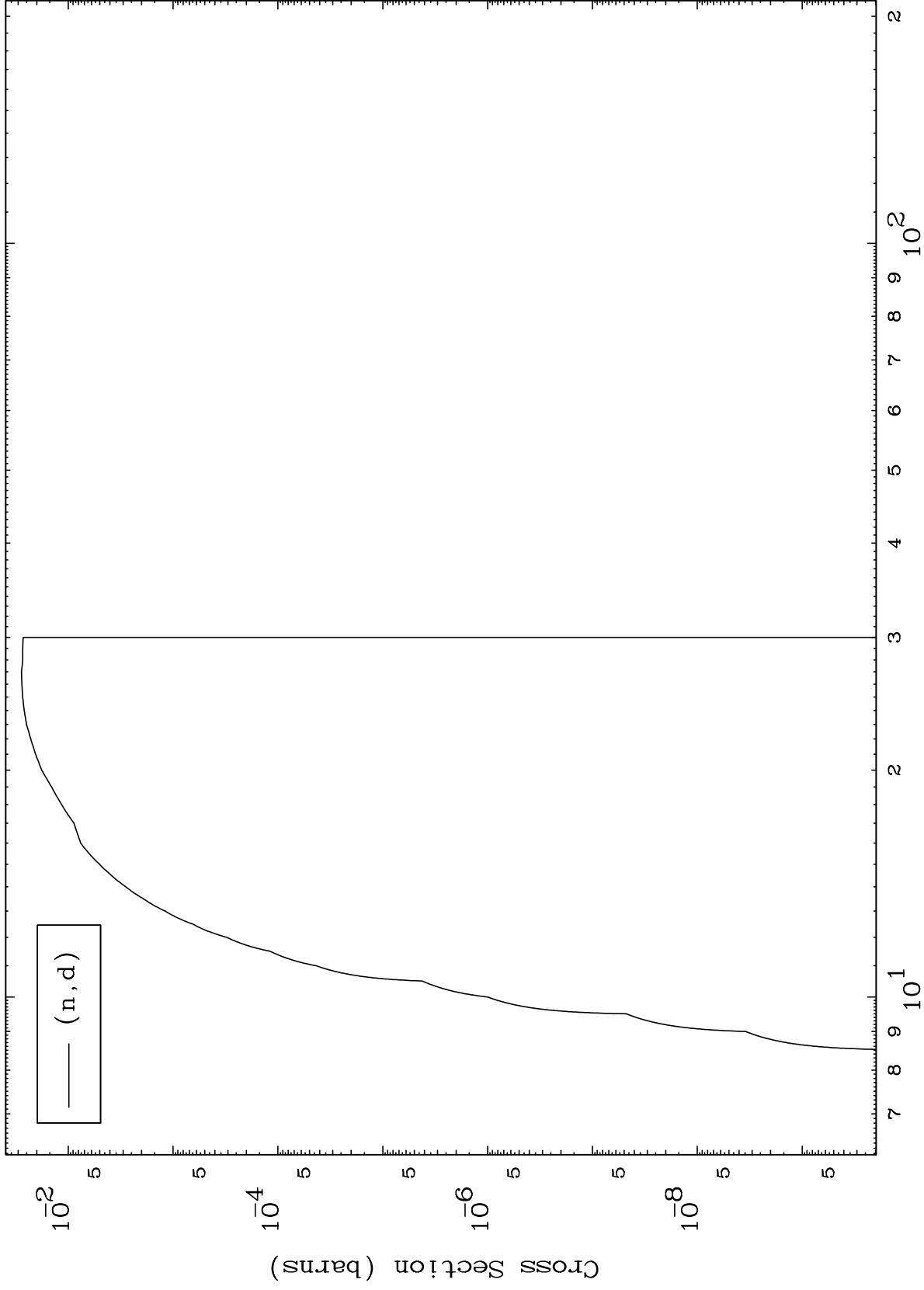
38-Sr-85



MAT 3828

(n,d) Levels
293 Kelvin Cross Sections

38-Sr-85



12

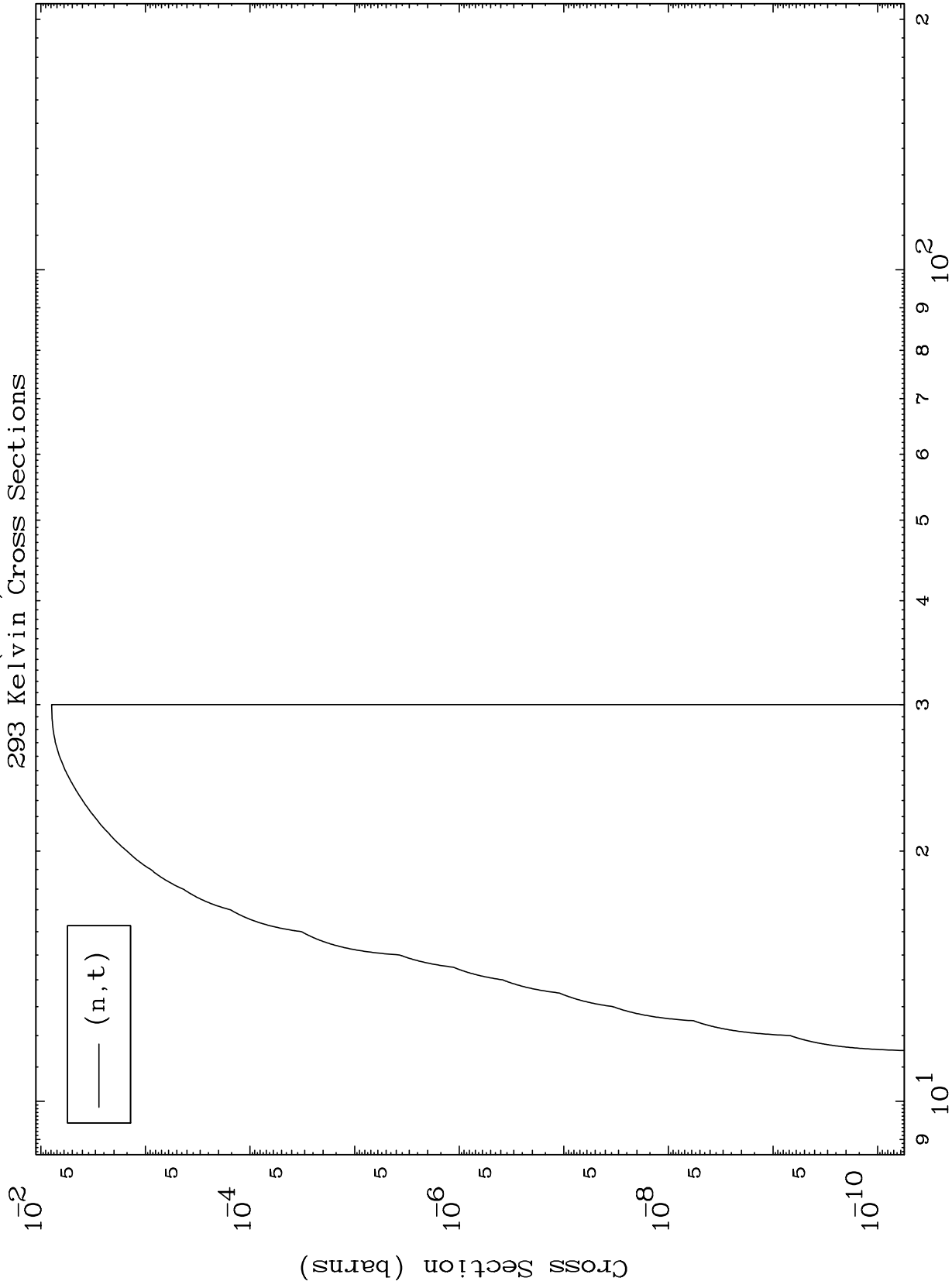
Incident Energy (MeV)

38-Sr-85

MAT 3828

(n,t) Levels
293 Kelvin Cross Sections

38-Sr-85



13

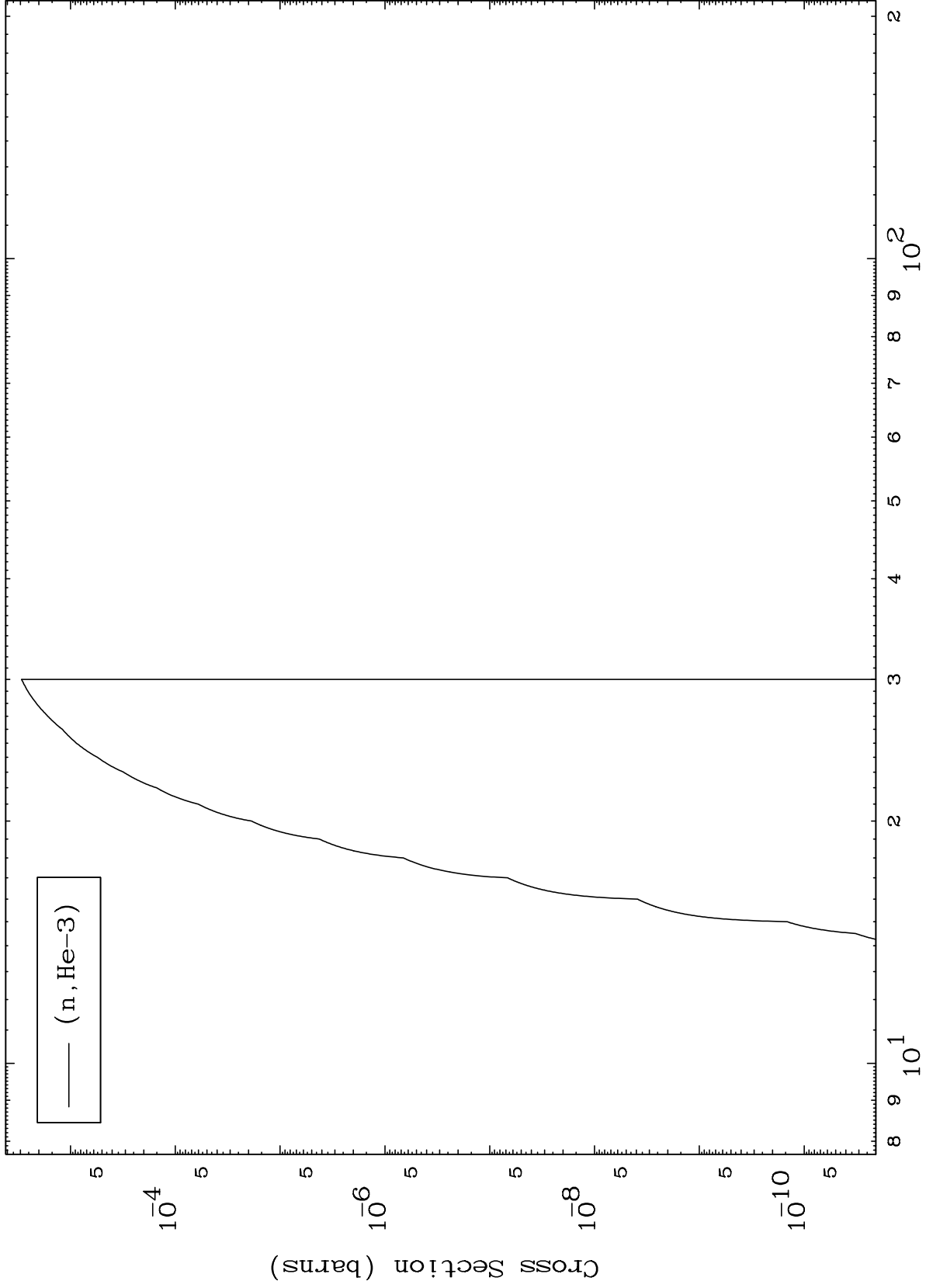
Incident Energy (MeV)

38-Sr-85

MAT 3828

(n,He3) Levels
293 Kelvin Cross Sections

38-Sr-85



14

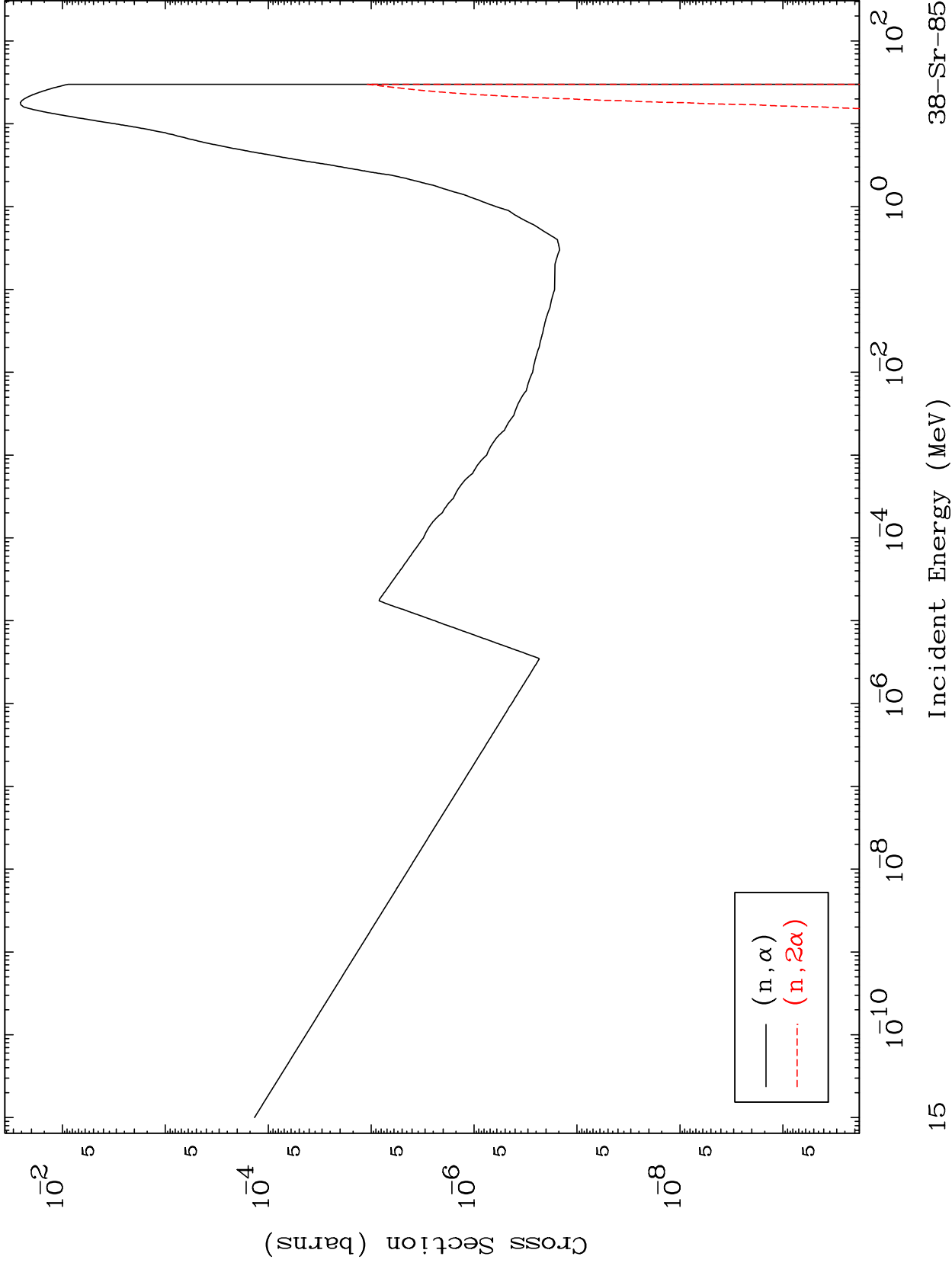
Incident Energy (MeV)

38-Sr-85

MAT 3828

(n,α) Levels
293 Kelvin Cross Sections

38-Sr-85

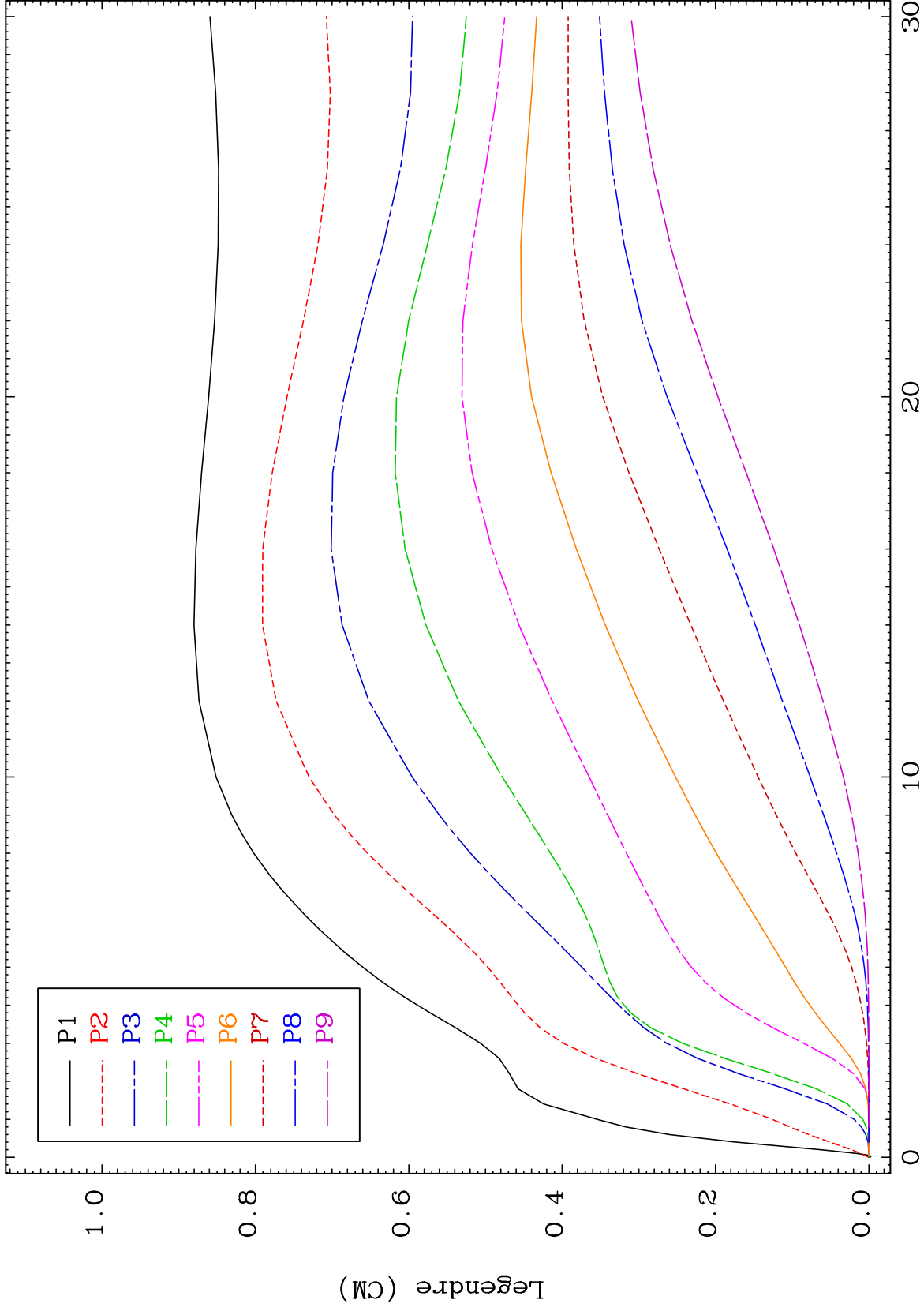


15

MAT 3828

Elastic Legendre Coefficients

³⁸Sr-85



16

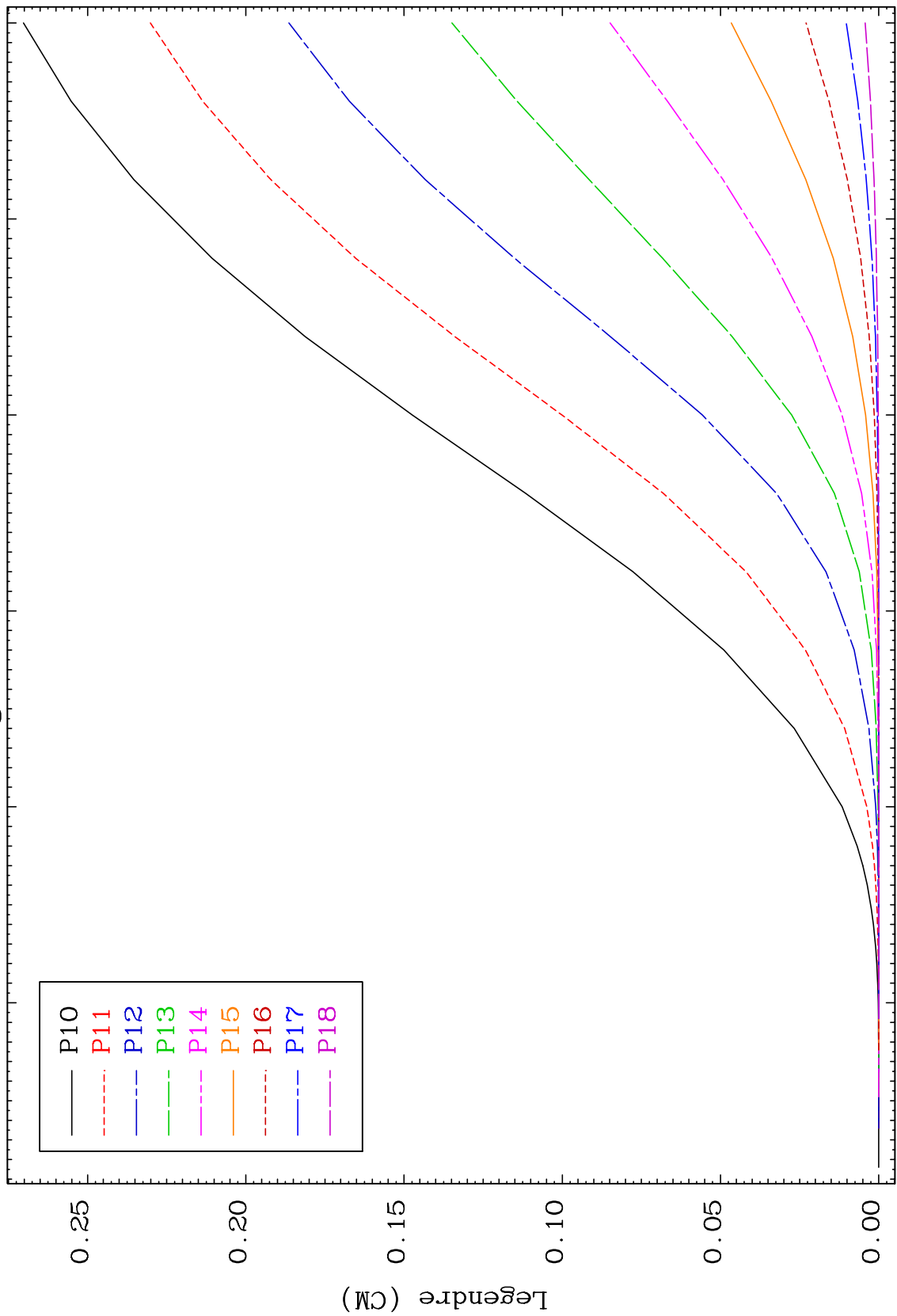
Incident Energy (MeV)

³⁸Sr-85

MAT 3828

Elastic Legendre Coefficients

38-Sr-85



17

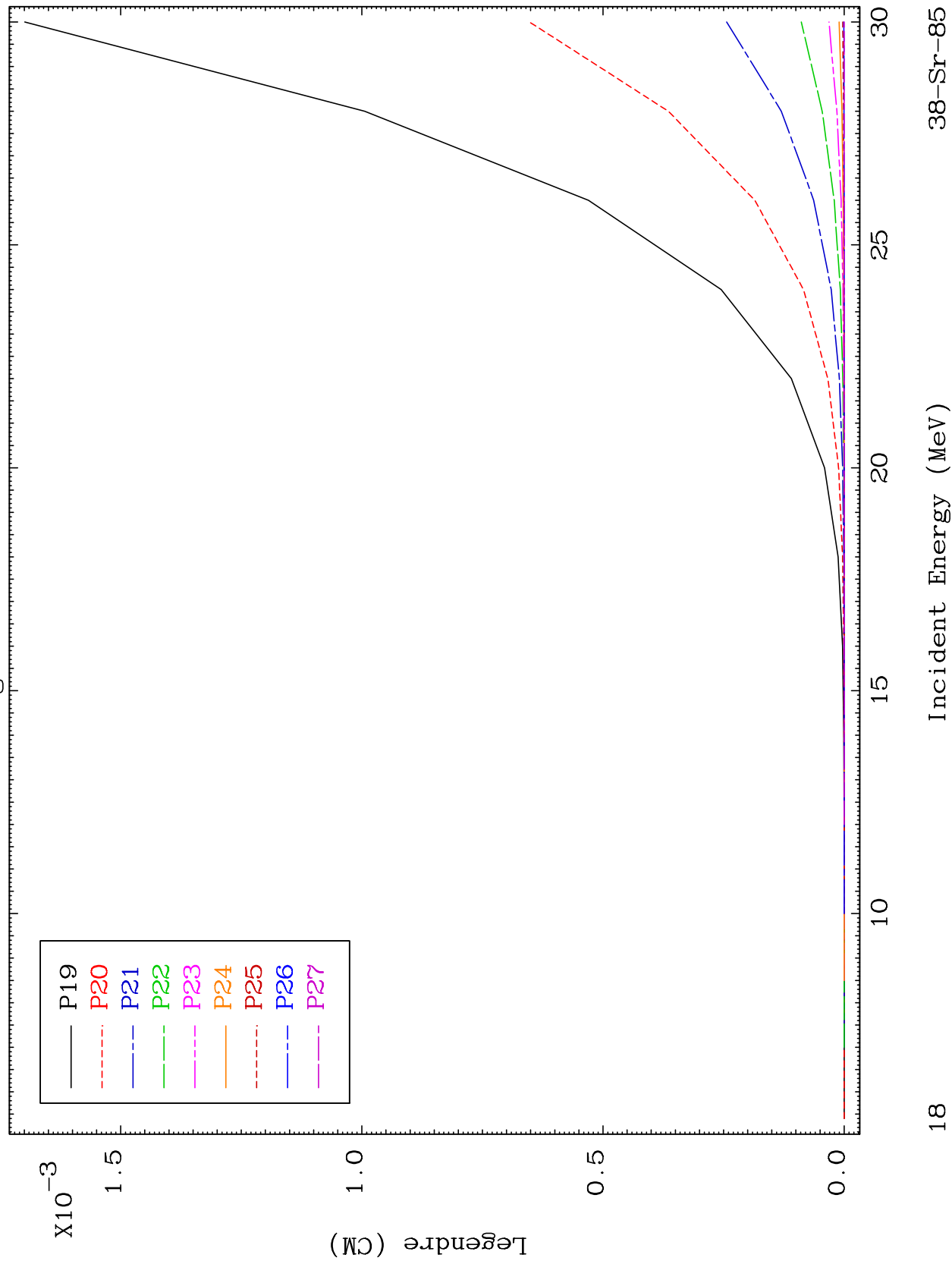
Incident Energy (MeV)

38-Sr-85

MAT 3828

Elastic Legendre Coefficients

38-Sr-85



18

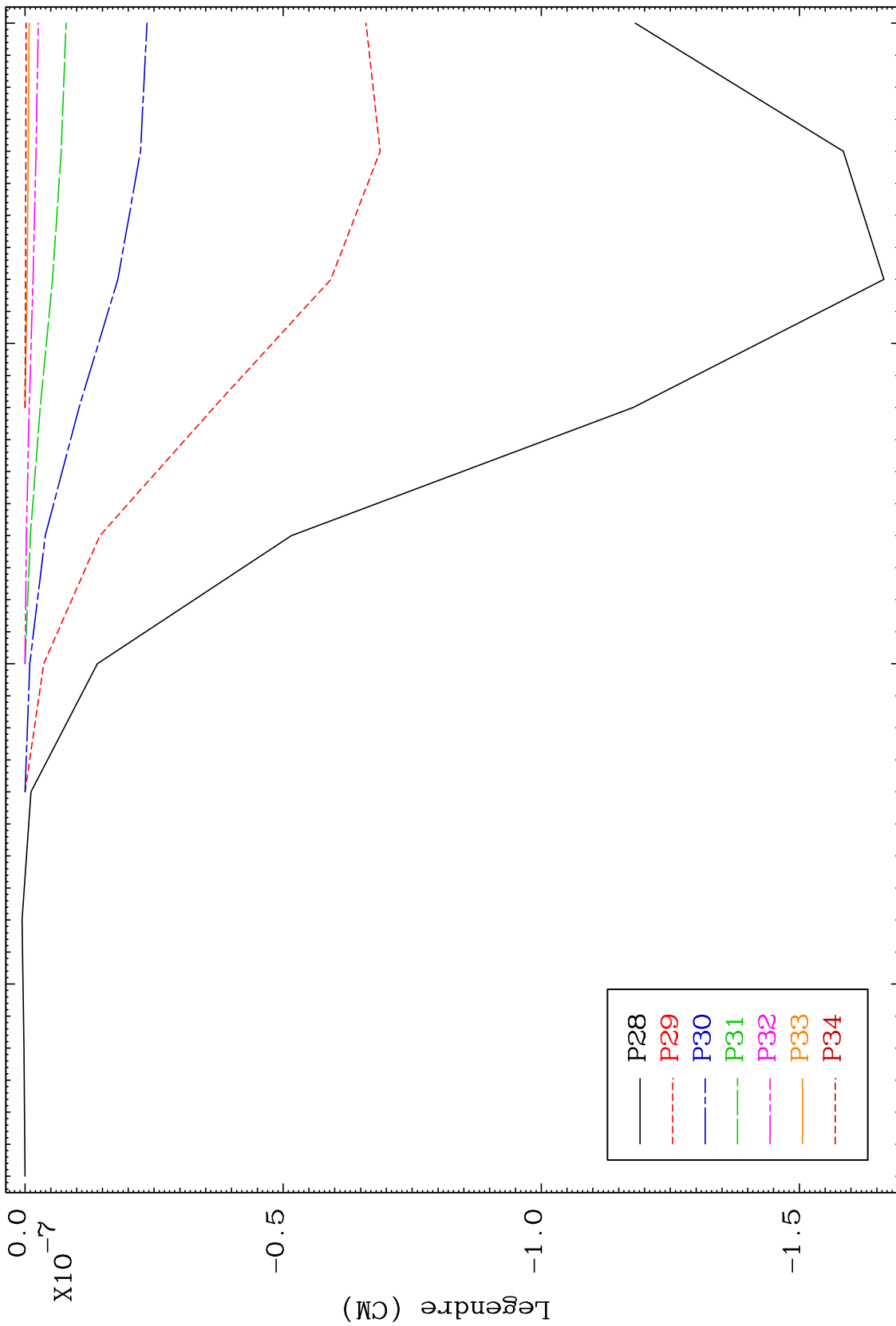
Incident Energy (MeV)

38-Sr-85

MAT 3828

38-Sr-85

Elastic Legendre Coefficients



19

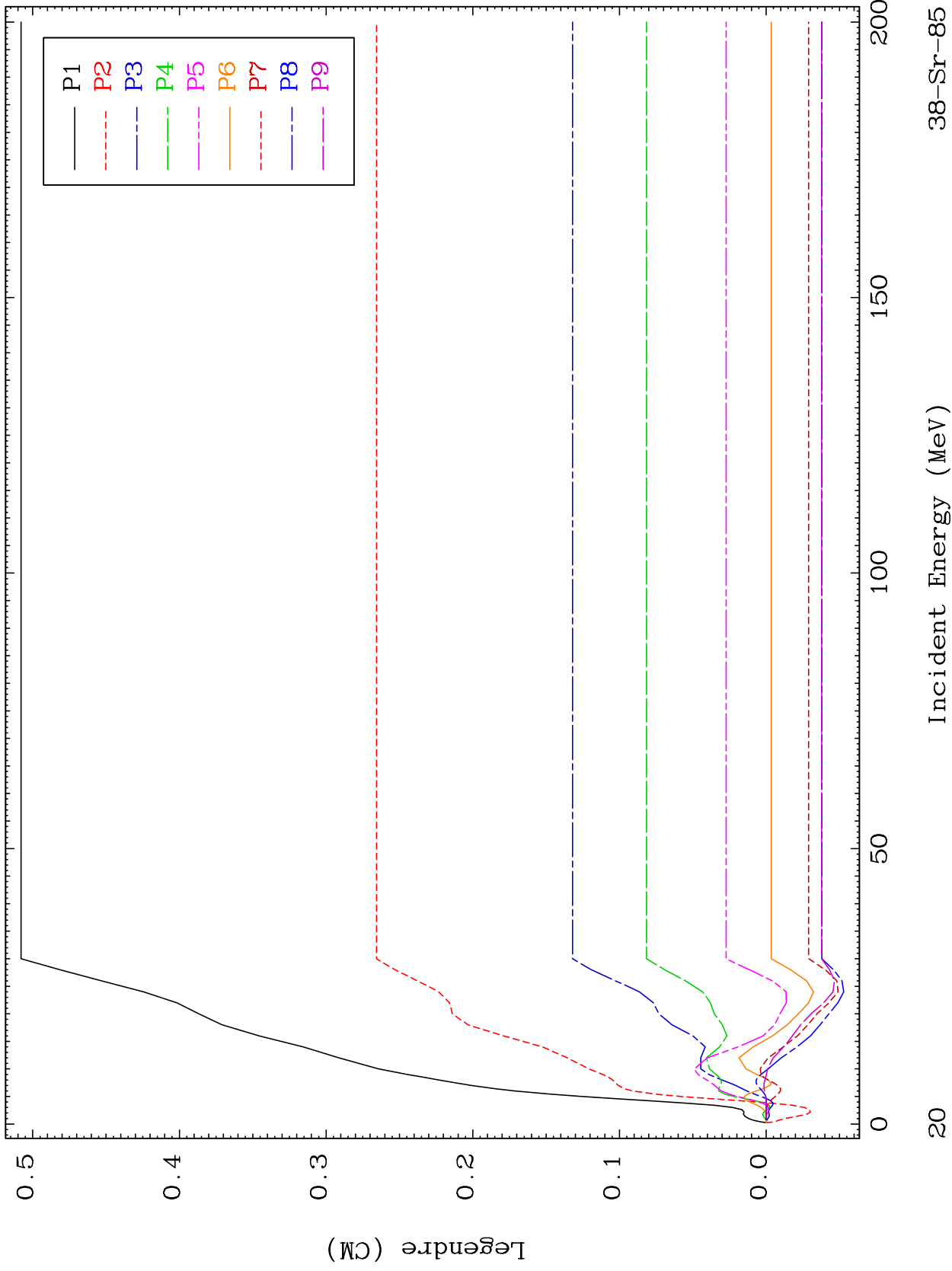
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85

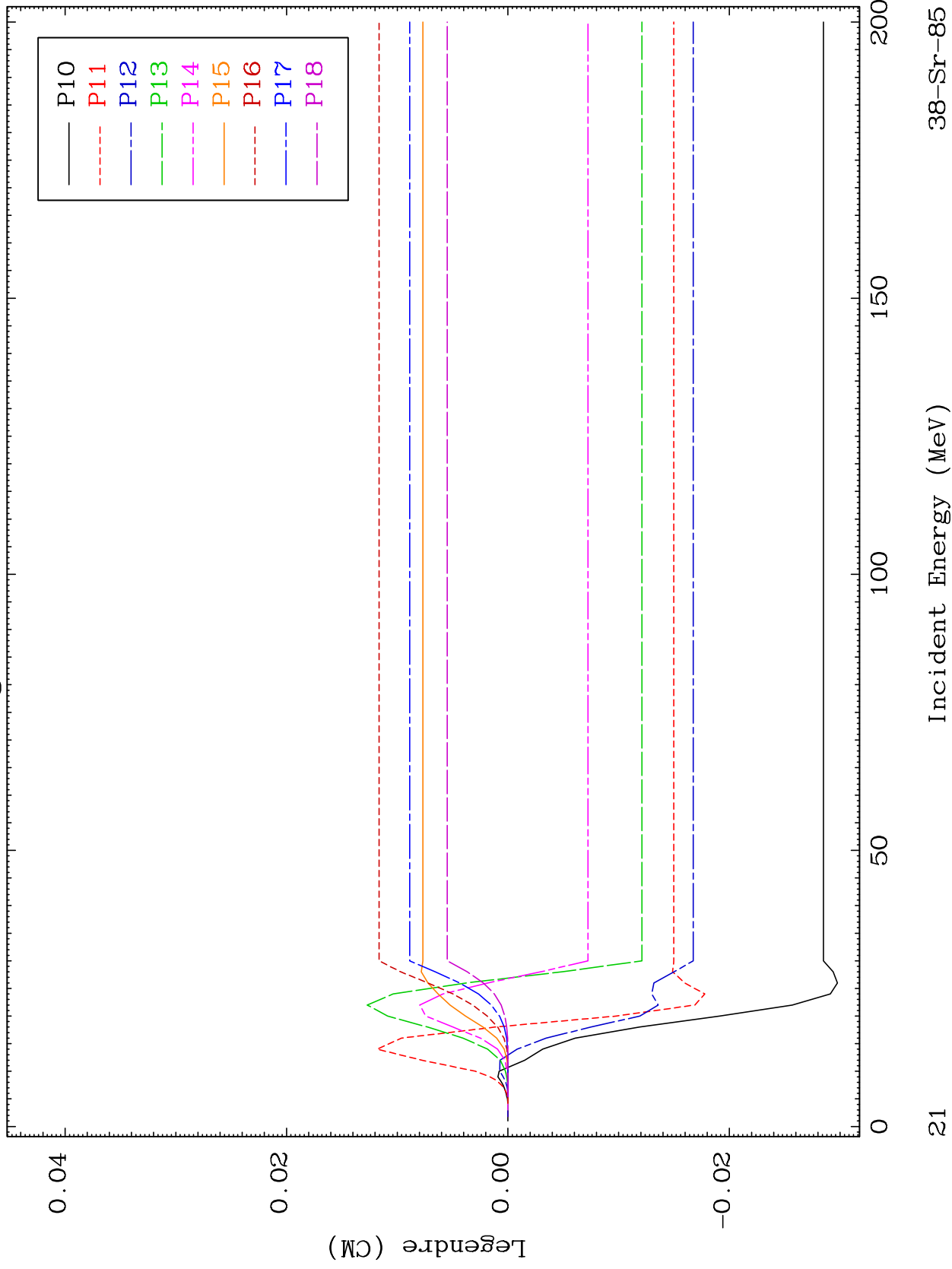


38-Sr-85

MAT 3828

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

38-Sr-85



21

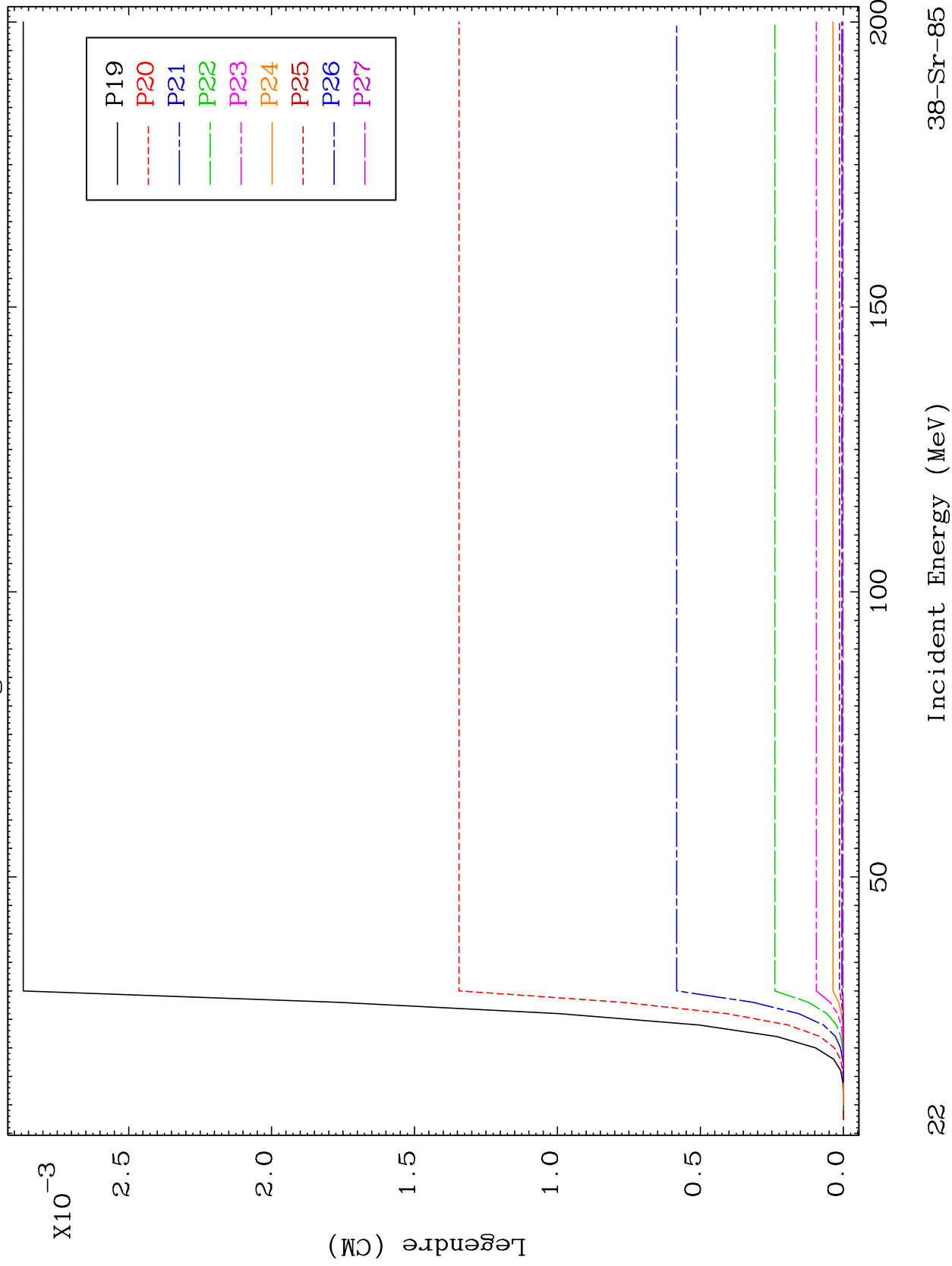
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85

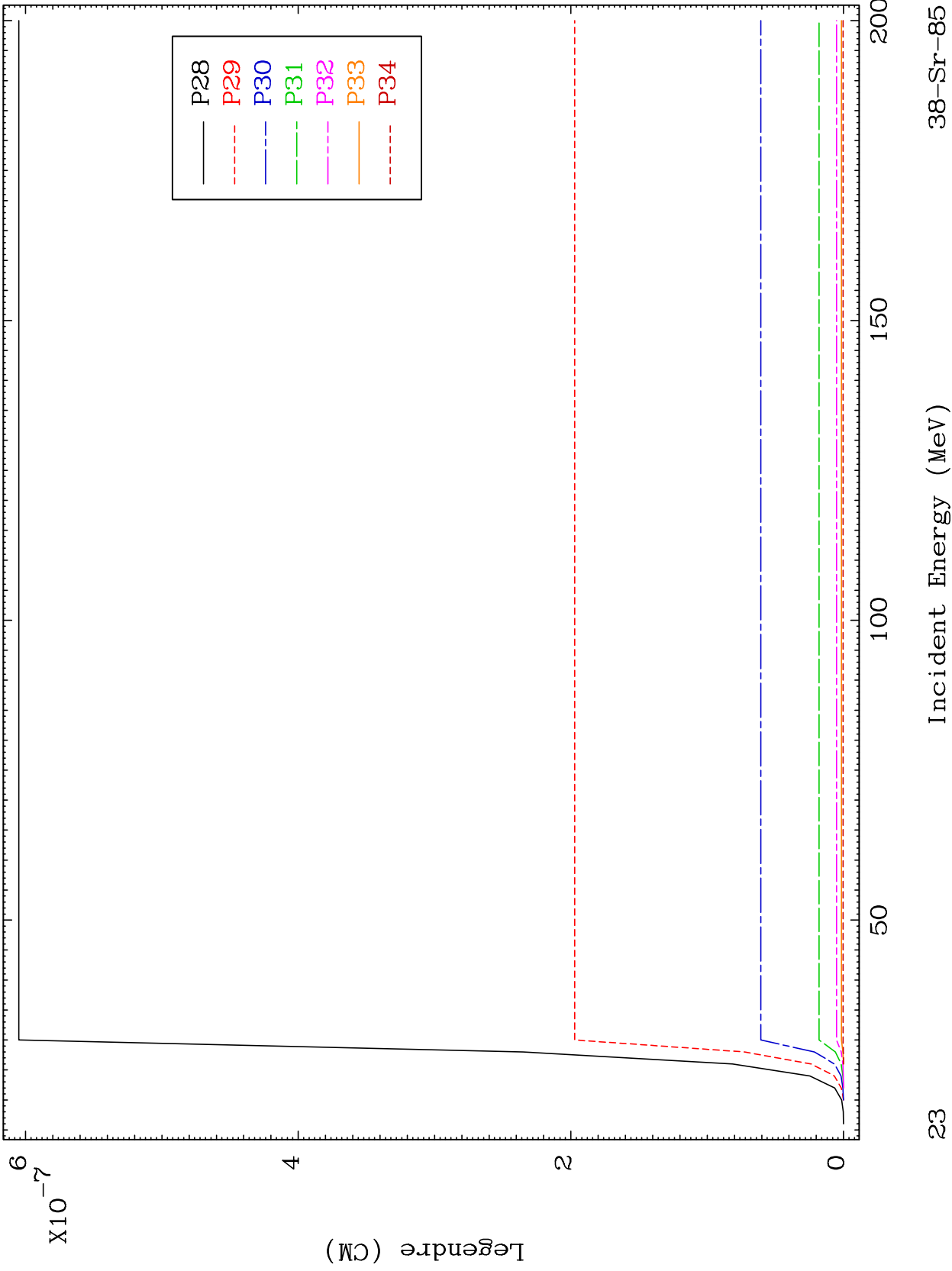


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MAT 3828

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

38-Sr-85



23

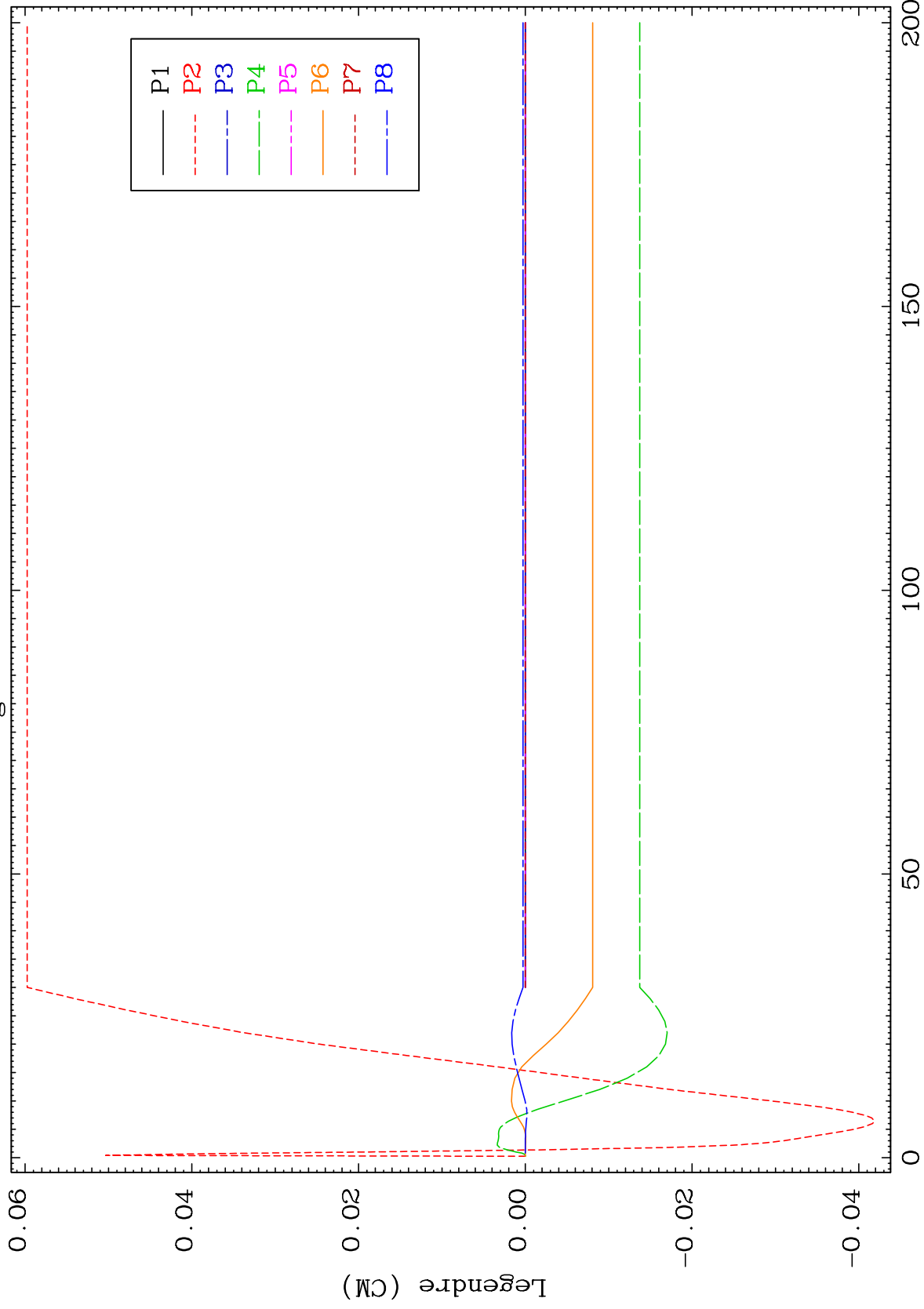
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



24

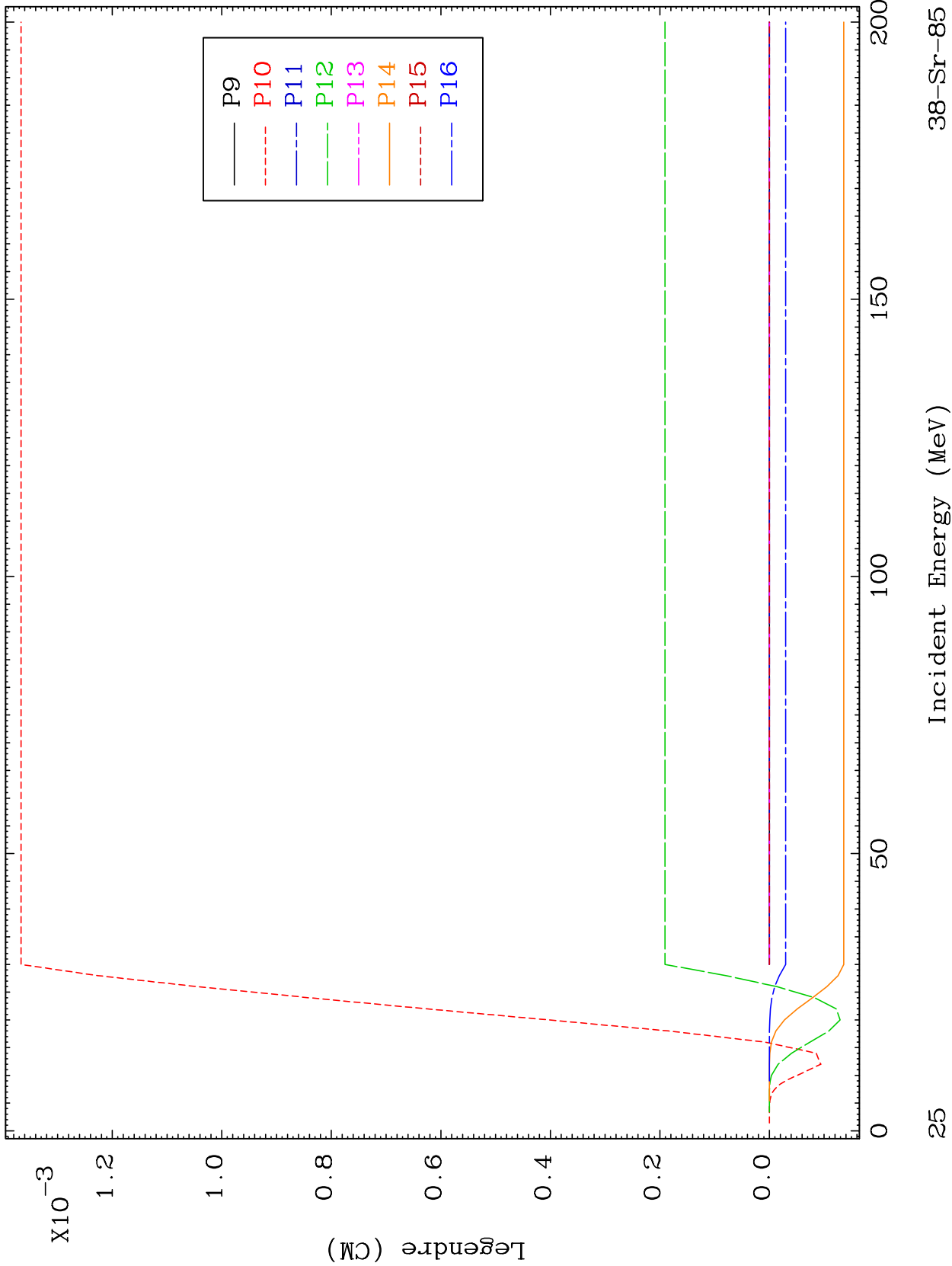
Incident Energy (MeV)

38-Sr-85

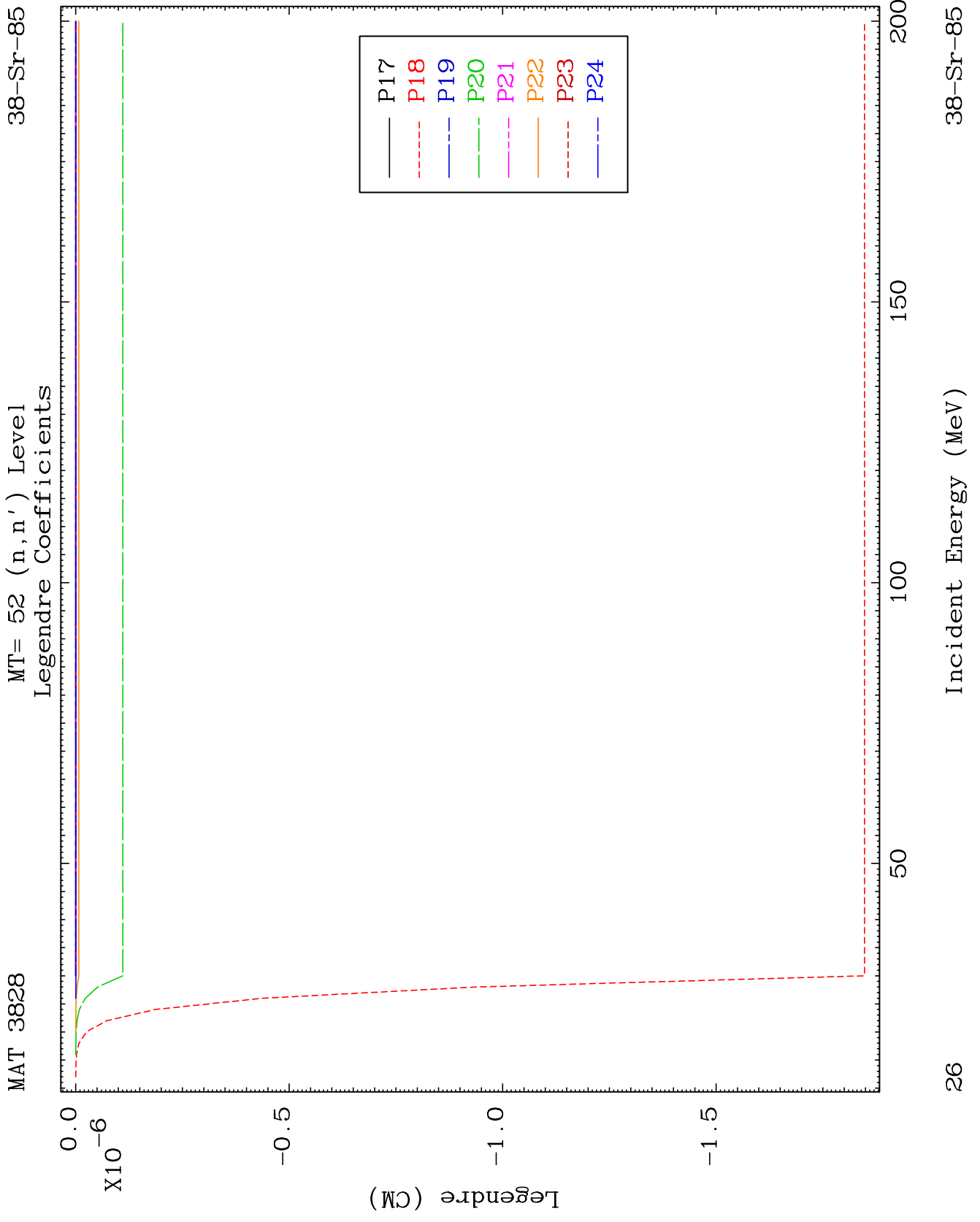
MAT 3828

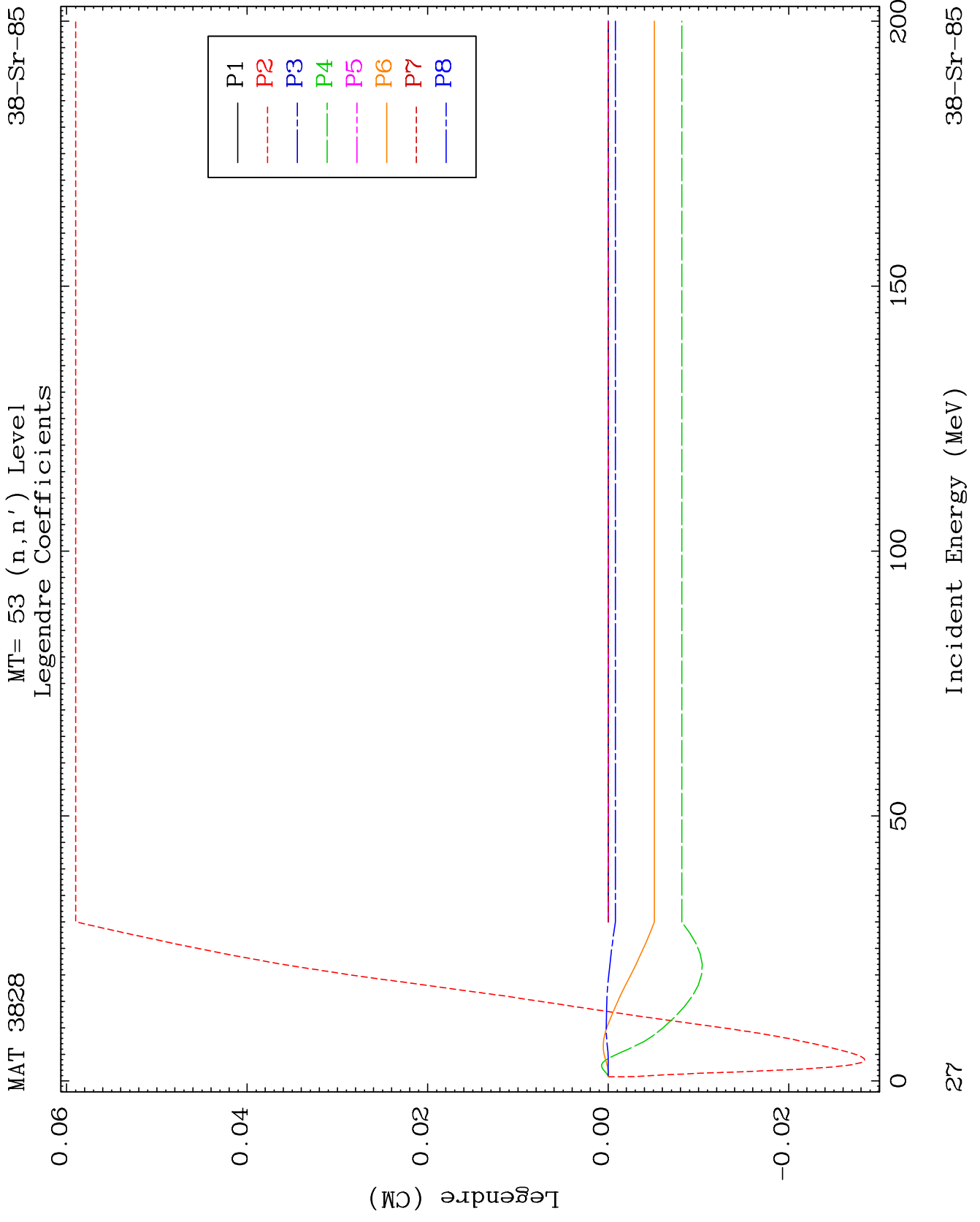
MT= 52 (n,n') Level
Legendre Coefficients

38-Sr-85



38-Sr-85

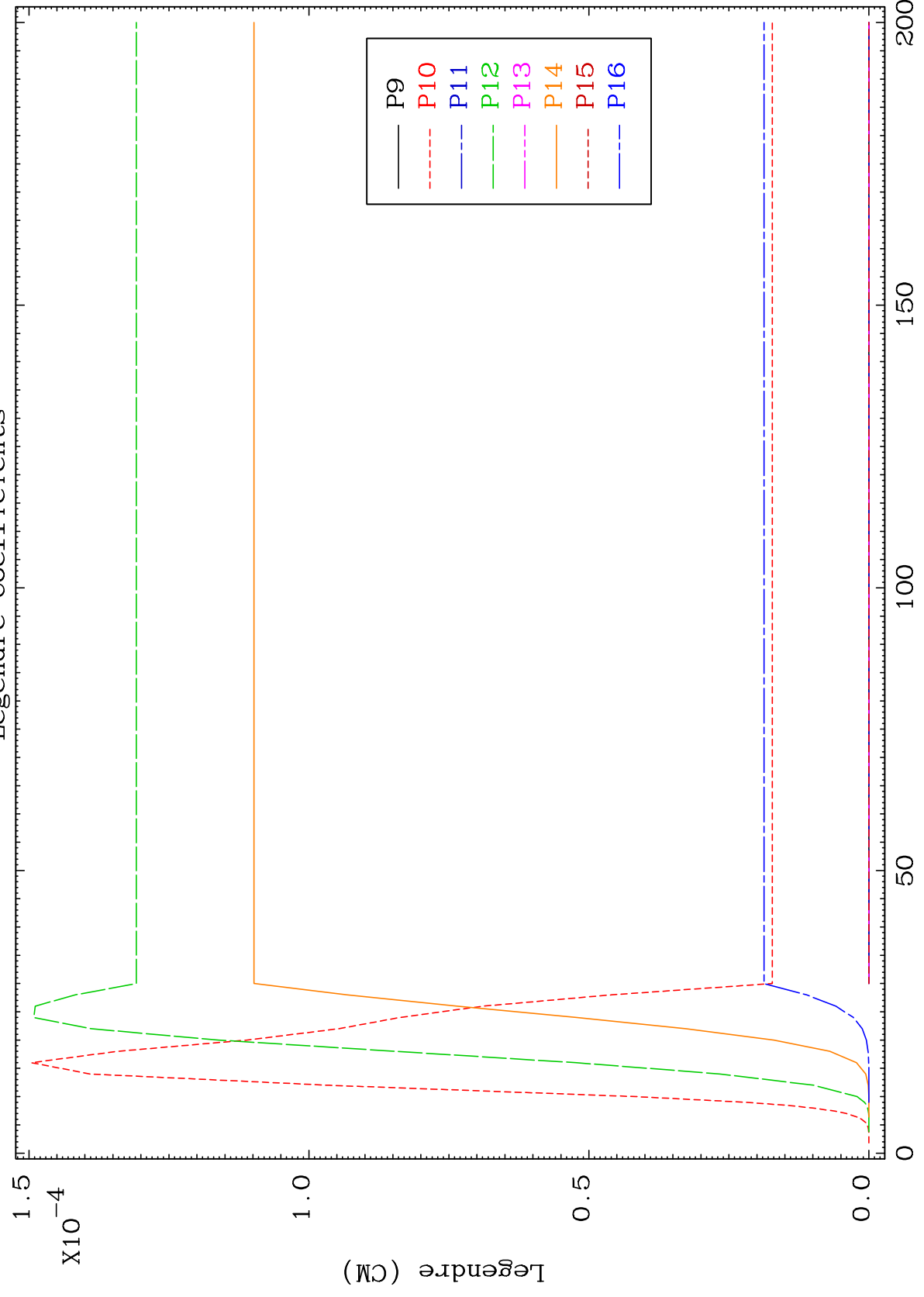




MAT 3828

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

38-Sr-85



28

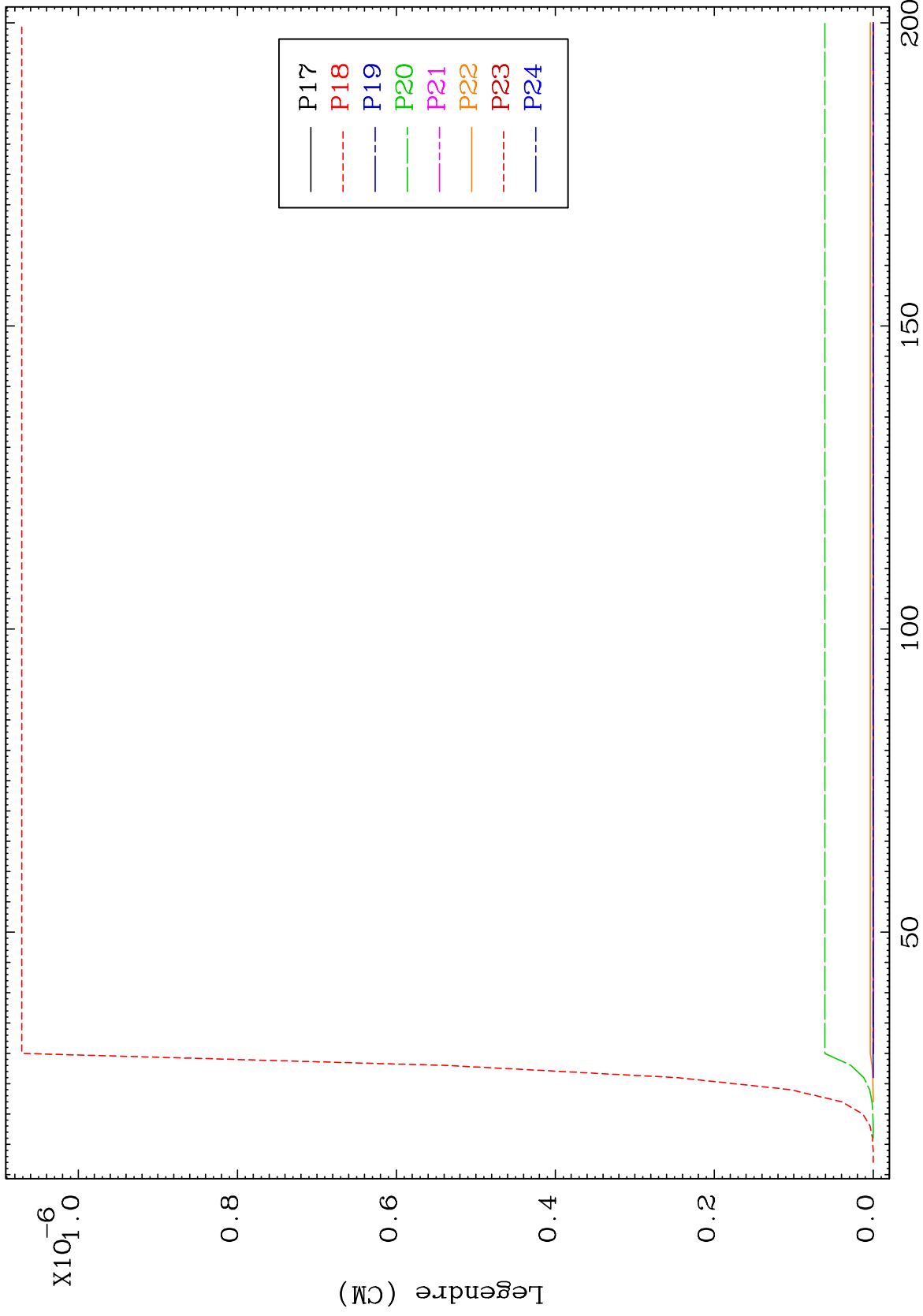
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



29

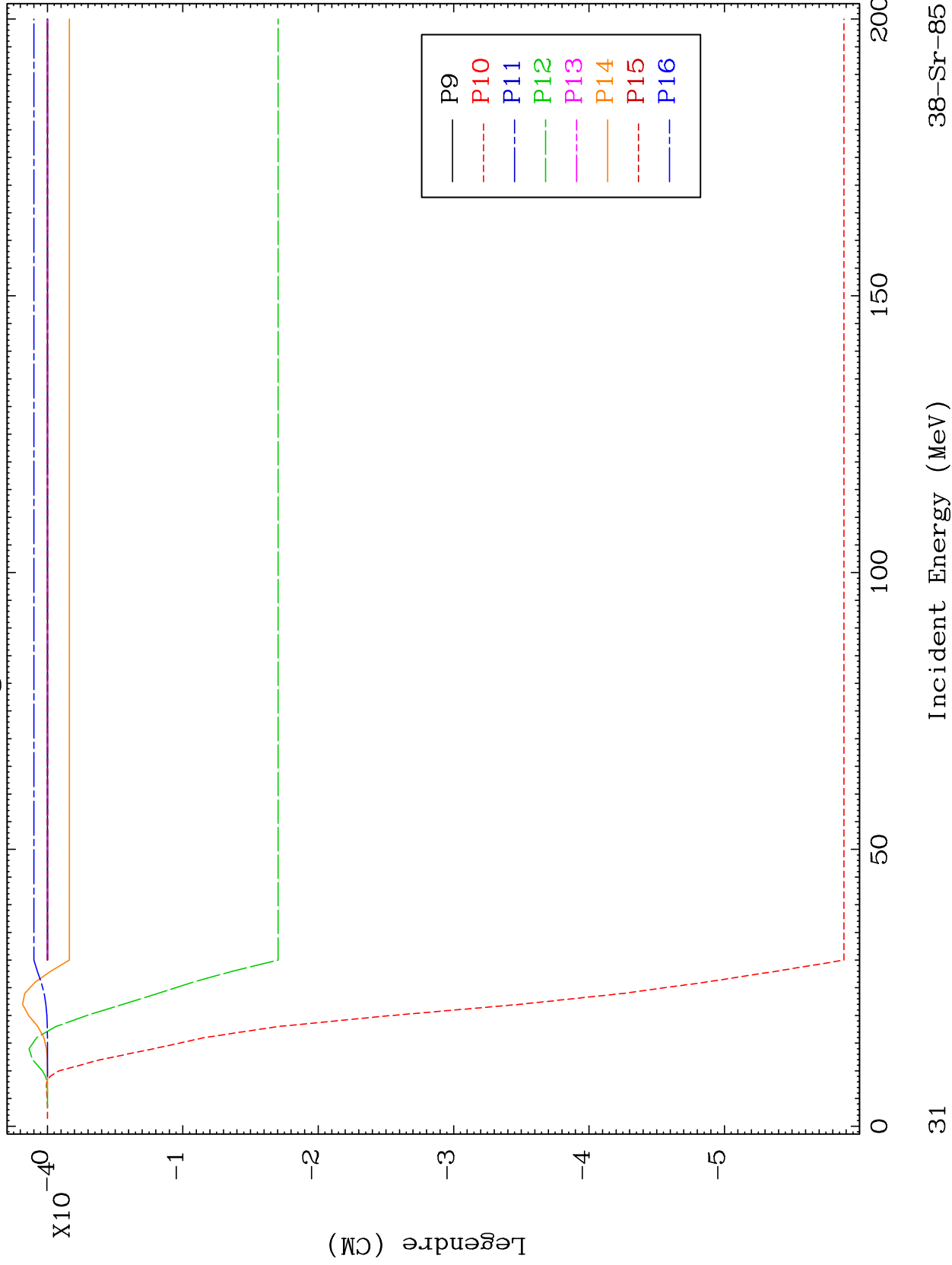
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



31

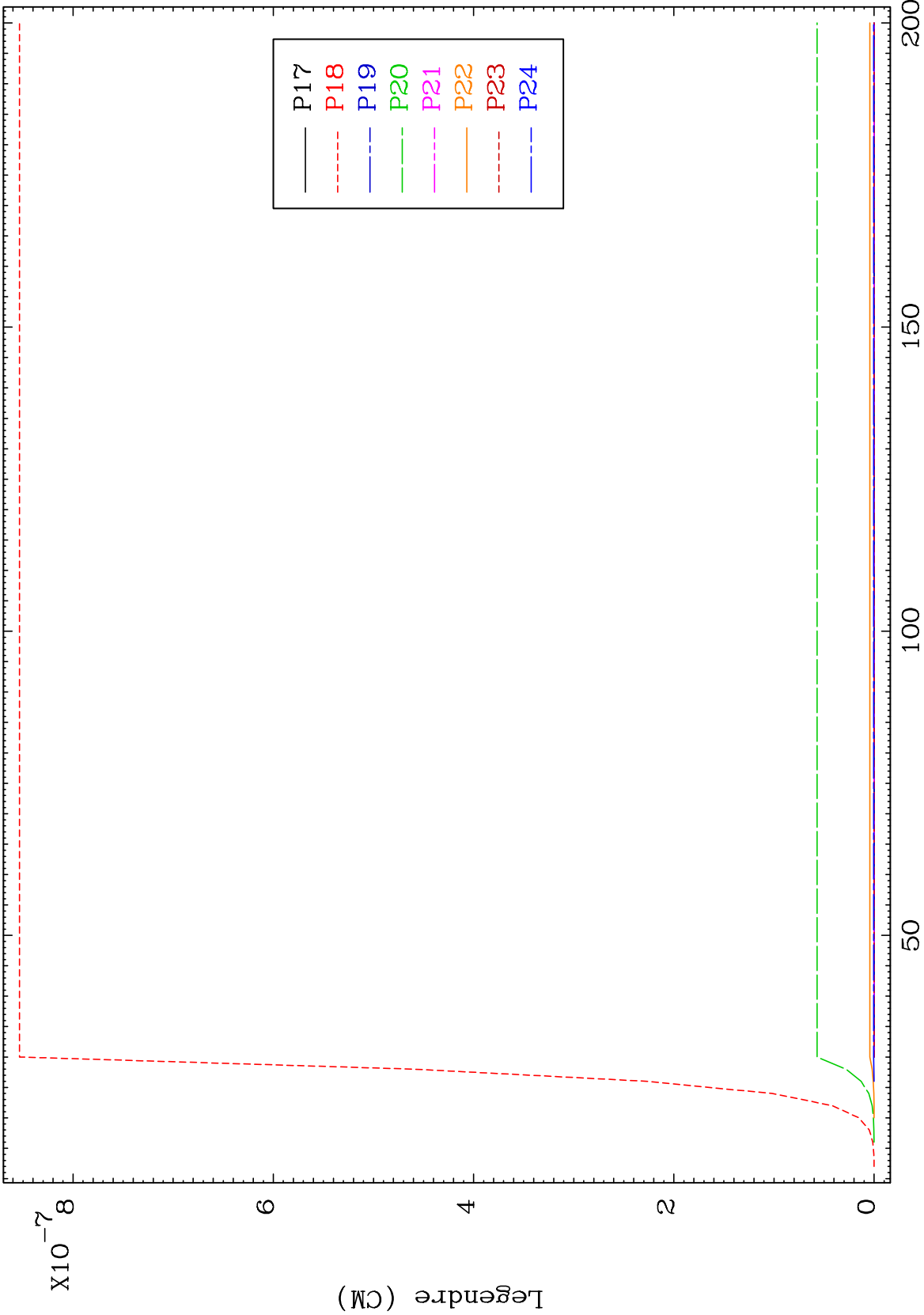
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

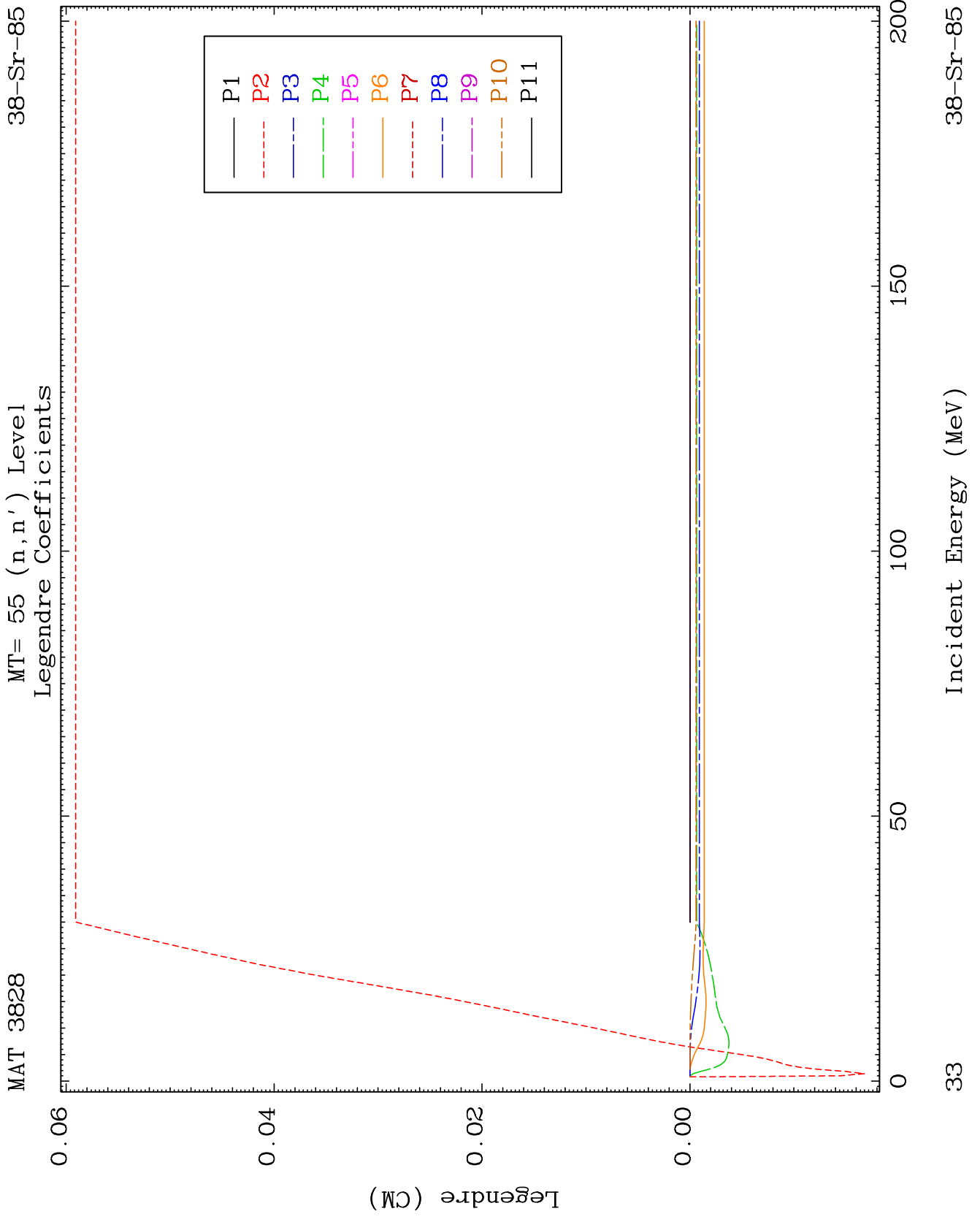
38-Sr-85



32

Incident Energy (MeV)

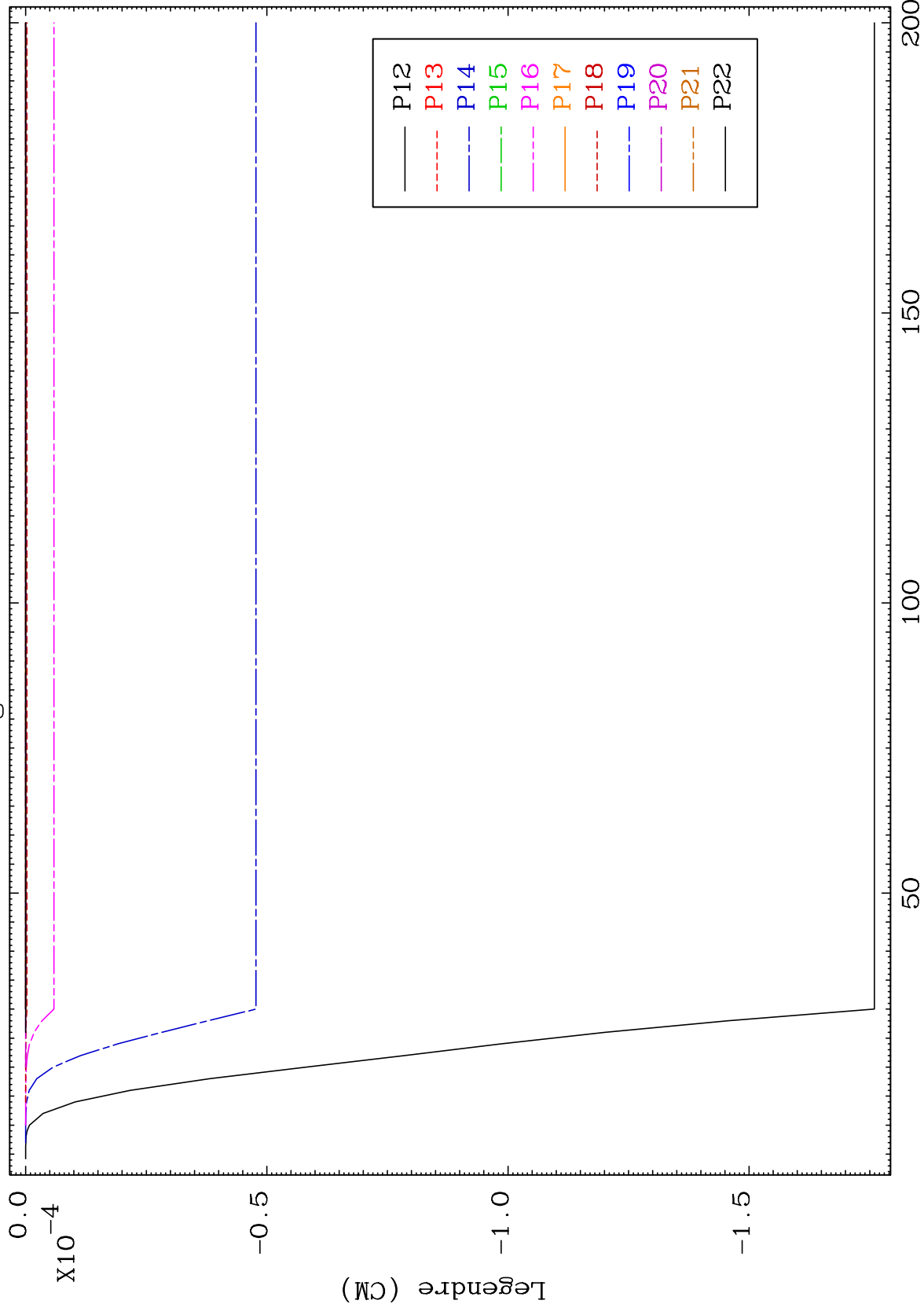
38-Sr-85



MAT 3828

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

38-Sr-85



34

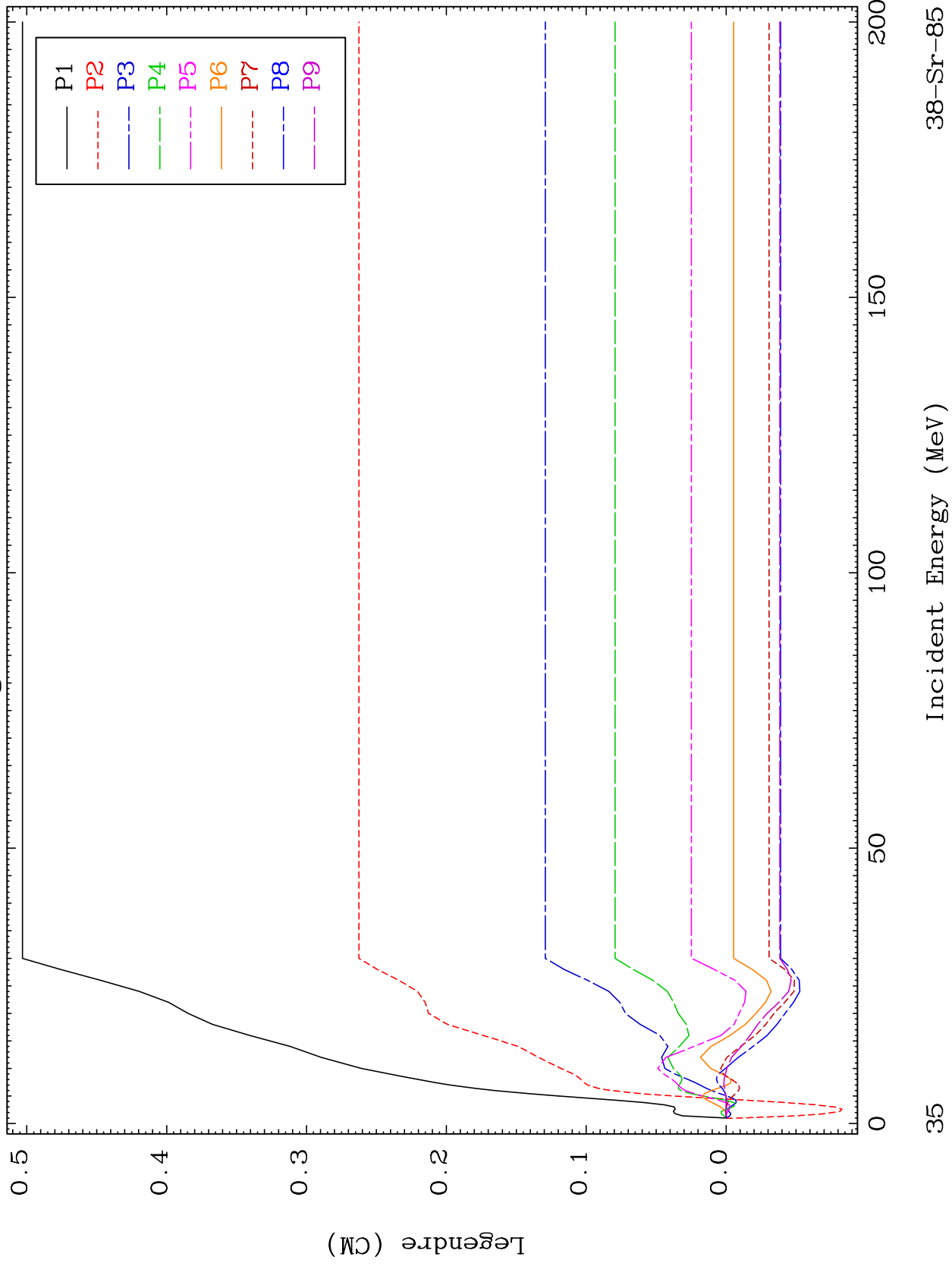
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



38-Sr-85

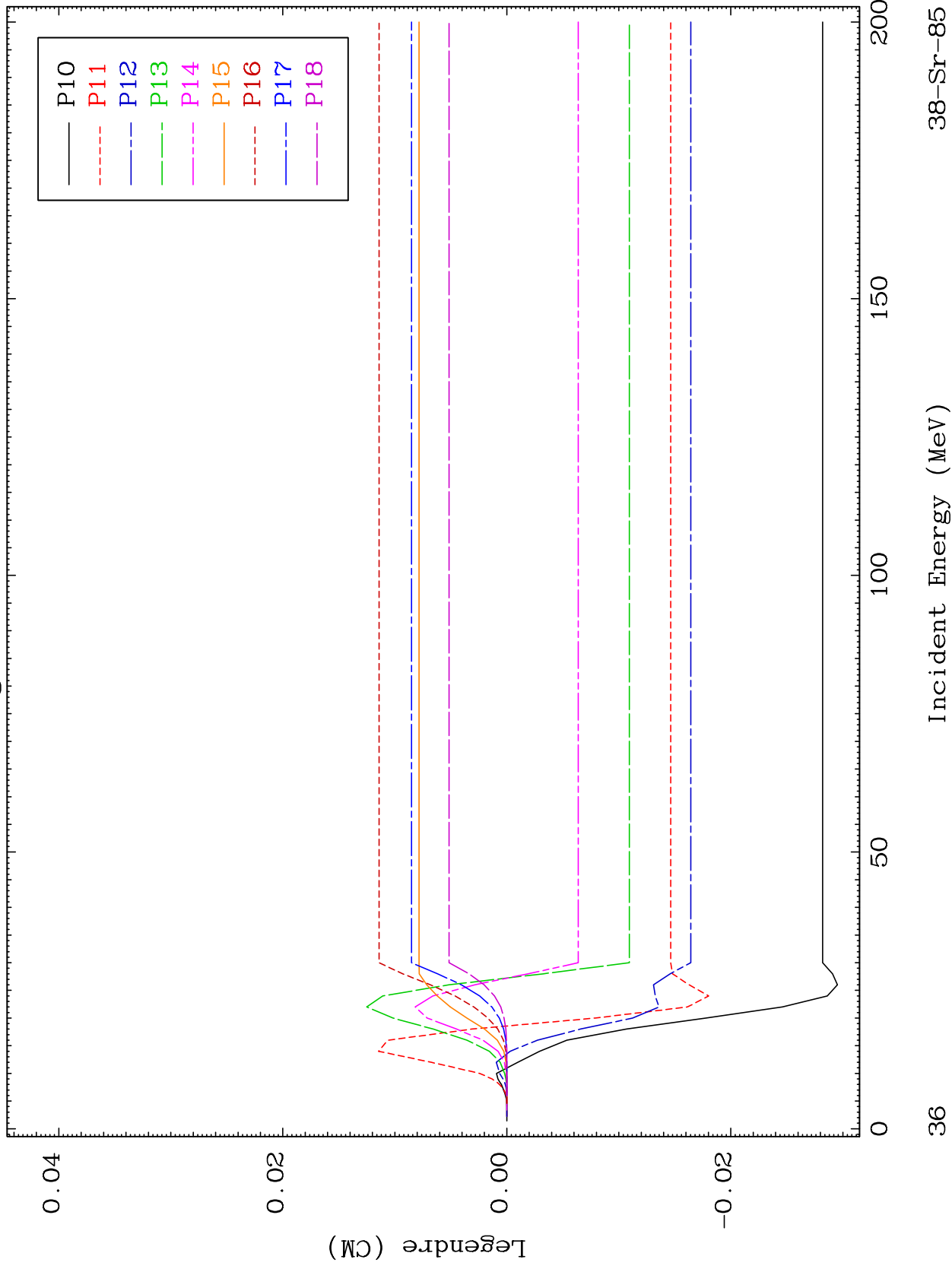
Incident Energy (MeV)

35

MAT 3828

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

38-Sr-85



38-Sr-85

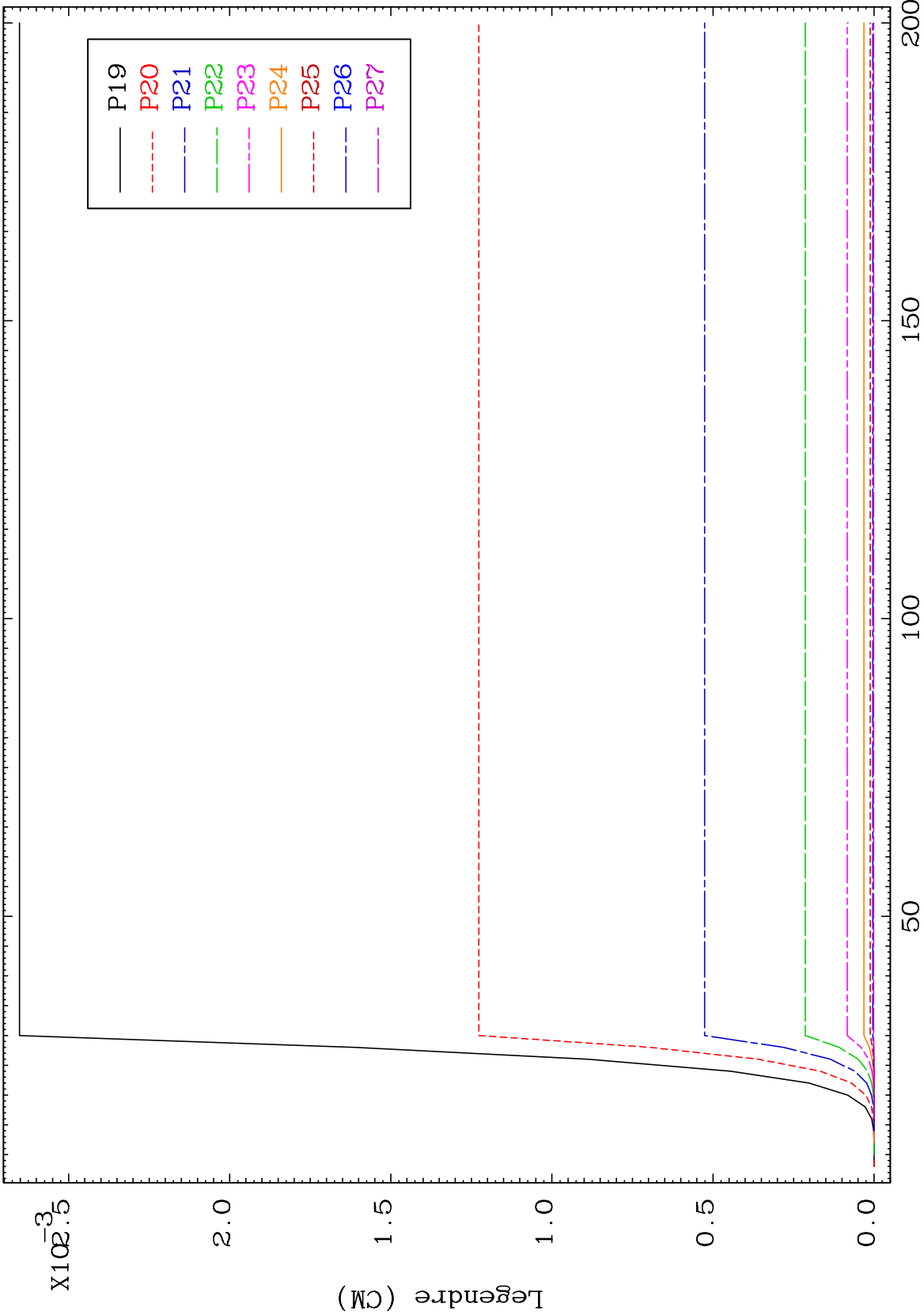
Incident Energy (MeV)

36

MAT 3828

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

38-Sr-85



37

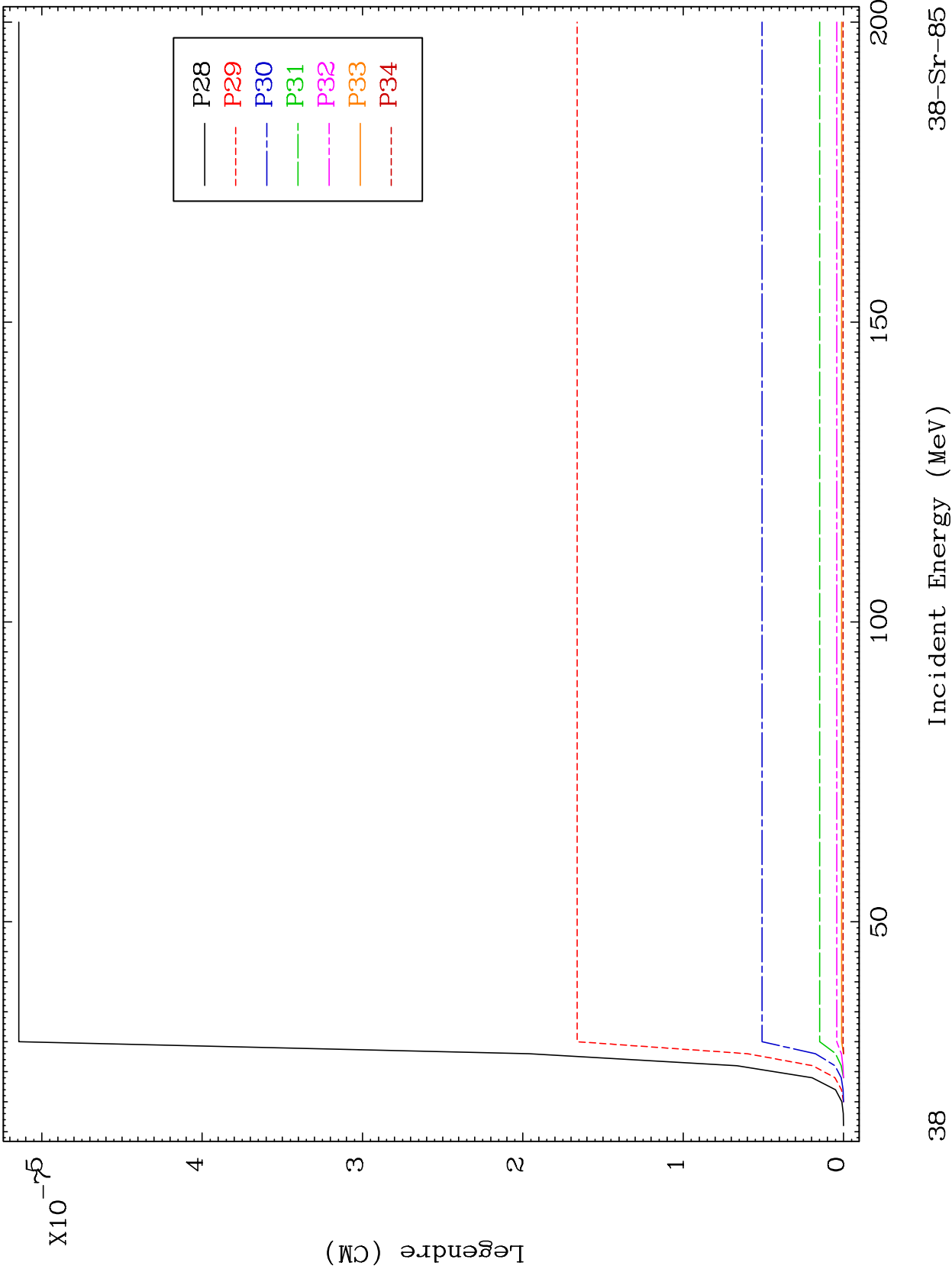
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

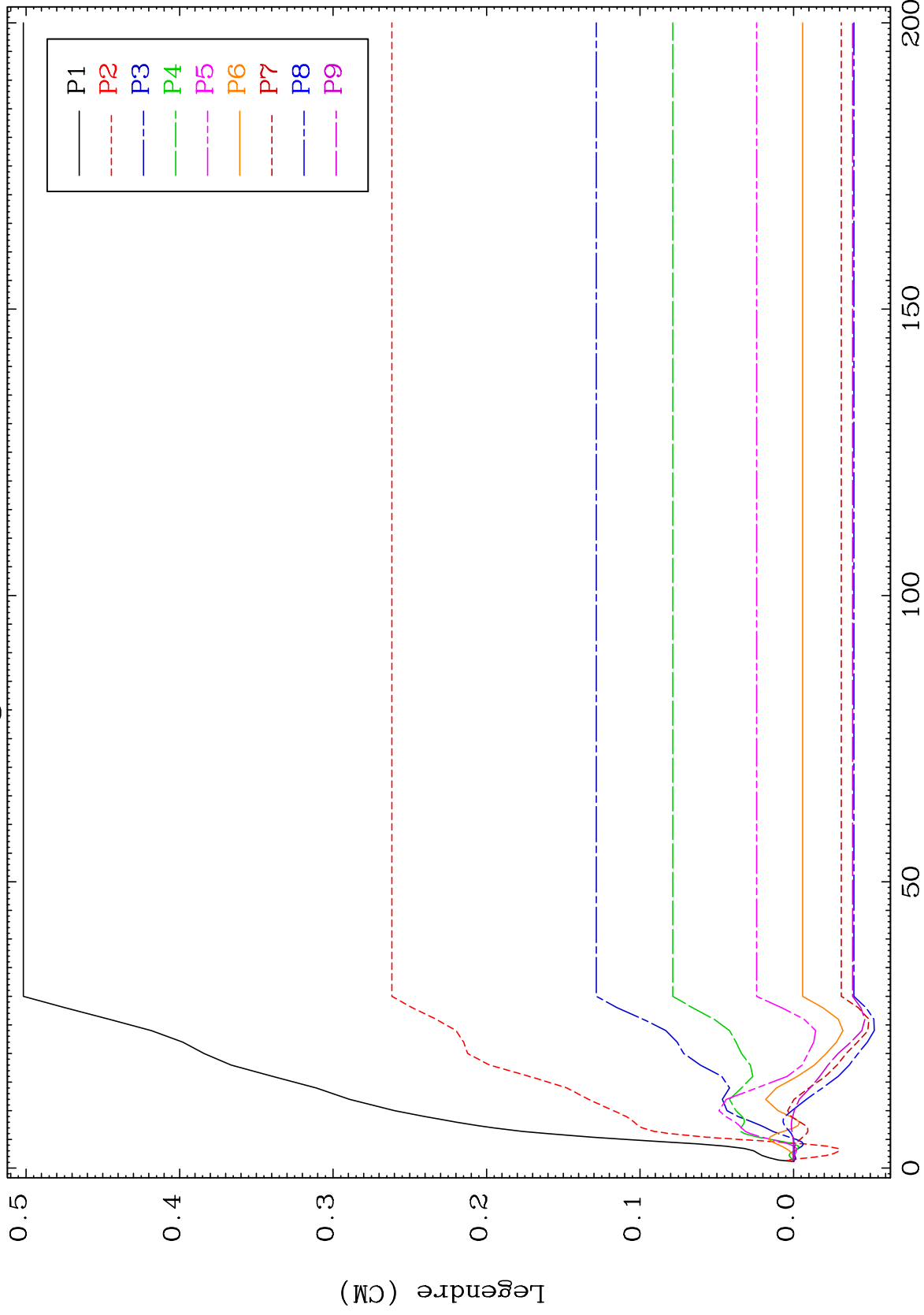
38-Sr-85



MAT 3828

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

38-Sr-85



38-Sr-85

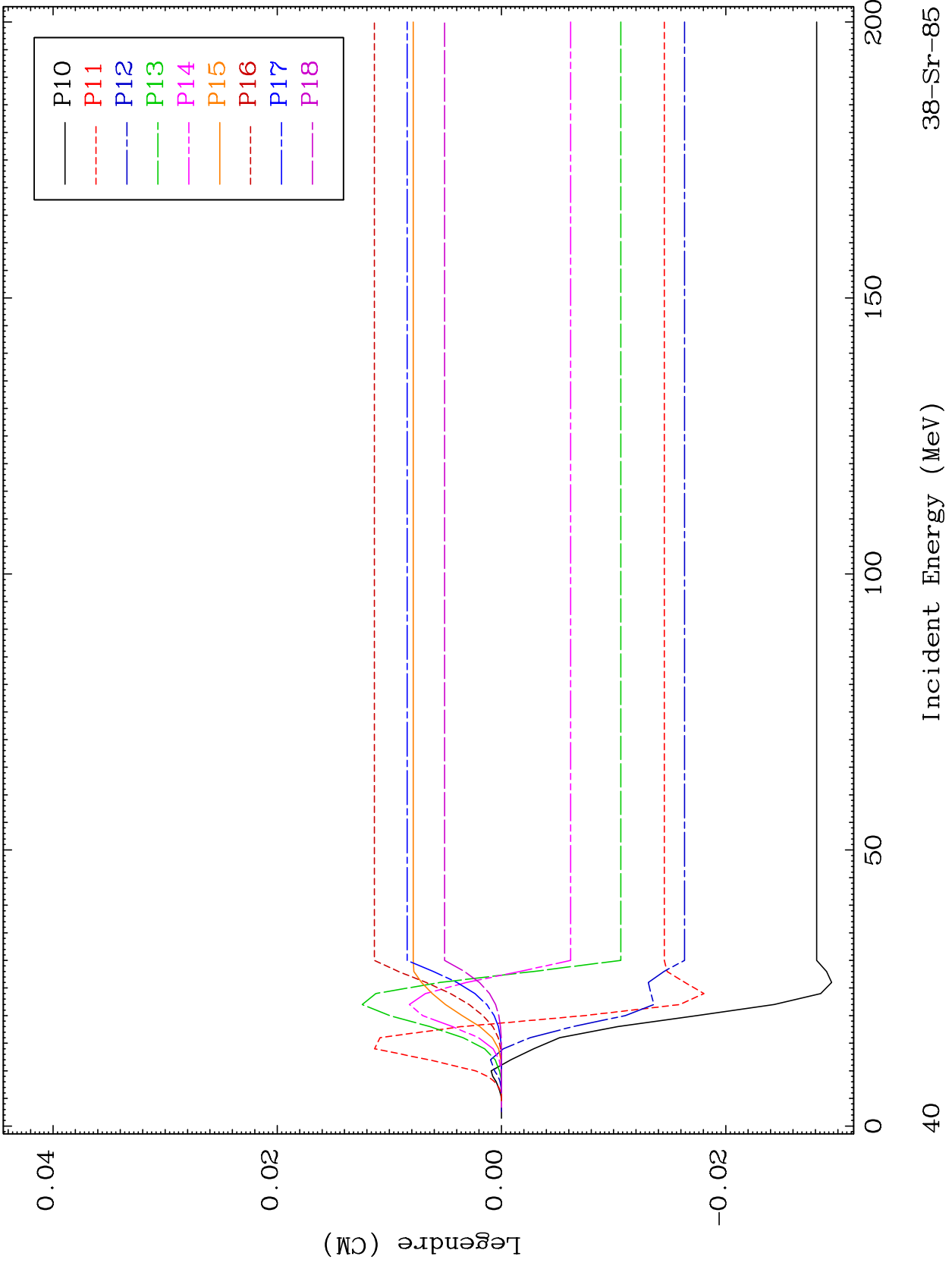
Incident Energy (MeV)

39

MAT 3828

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

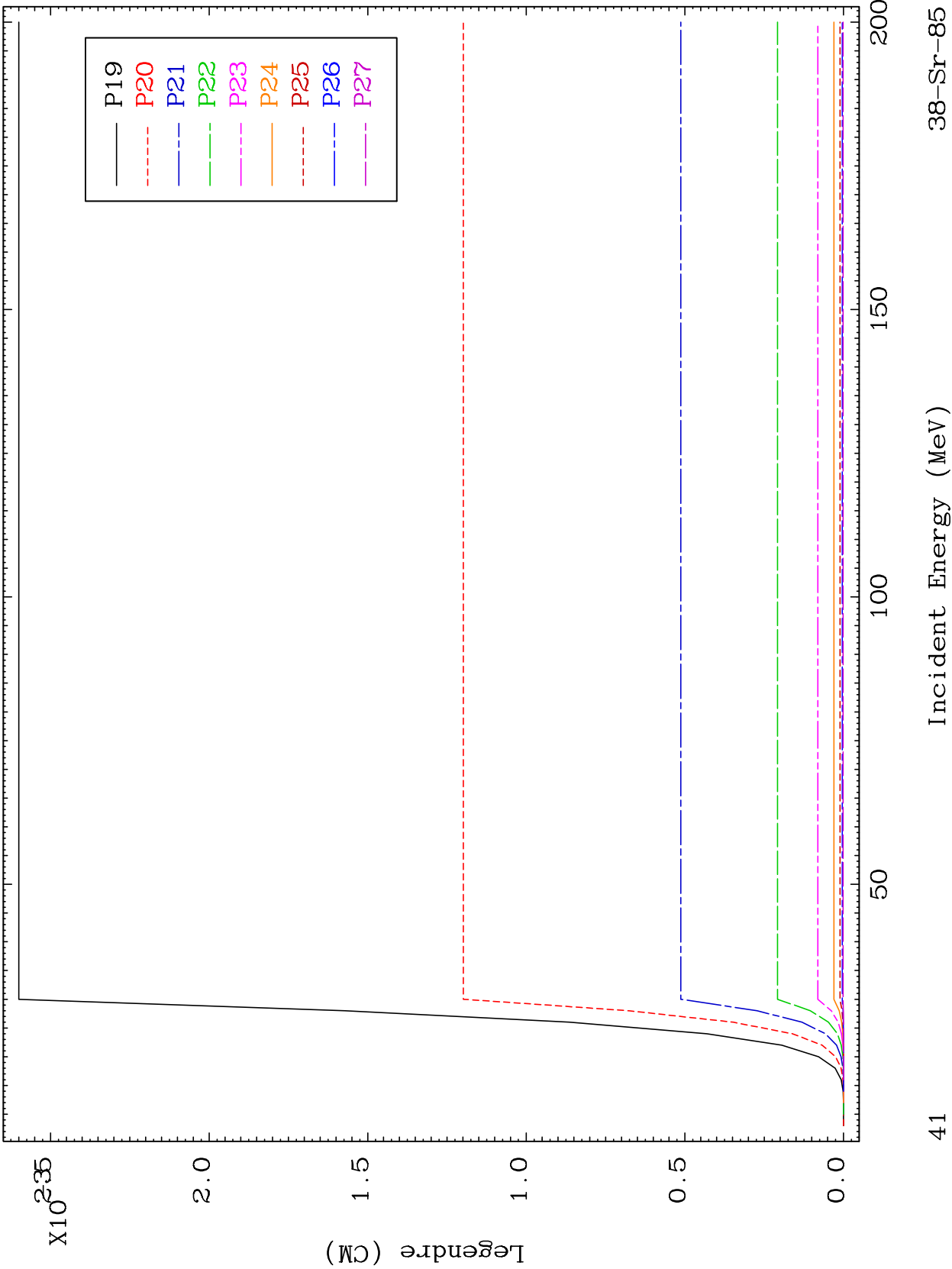
38-Sr-85



38-Sr-85

Incident Energy (MeV)

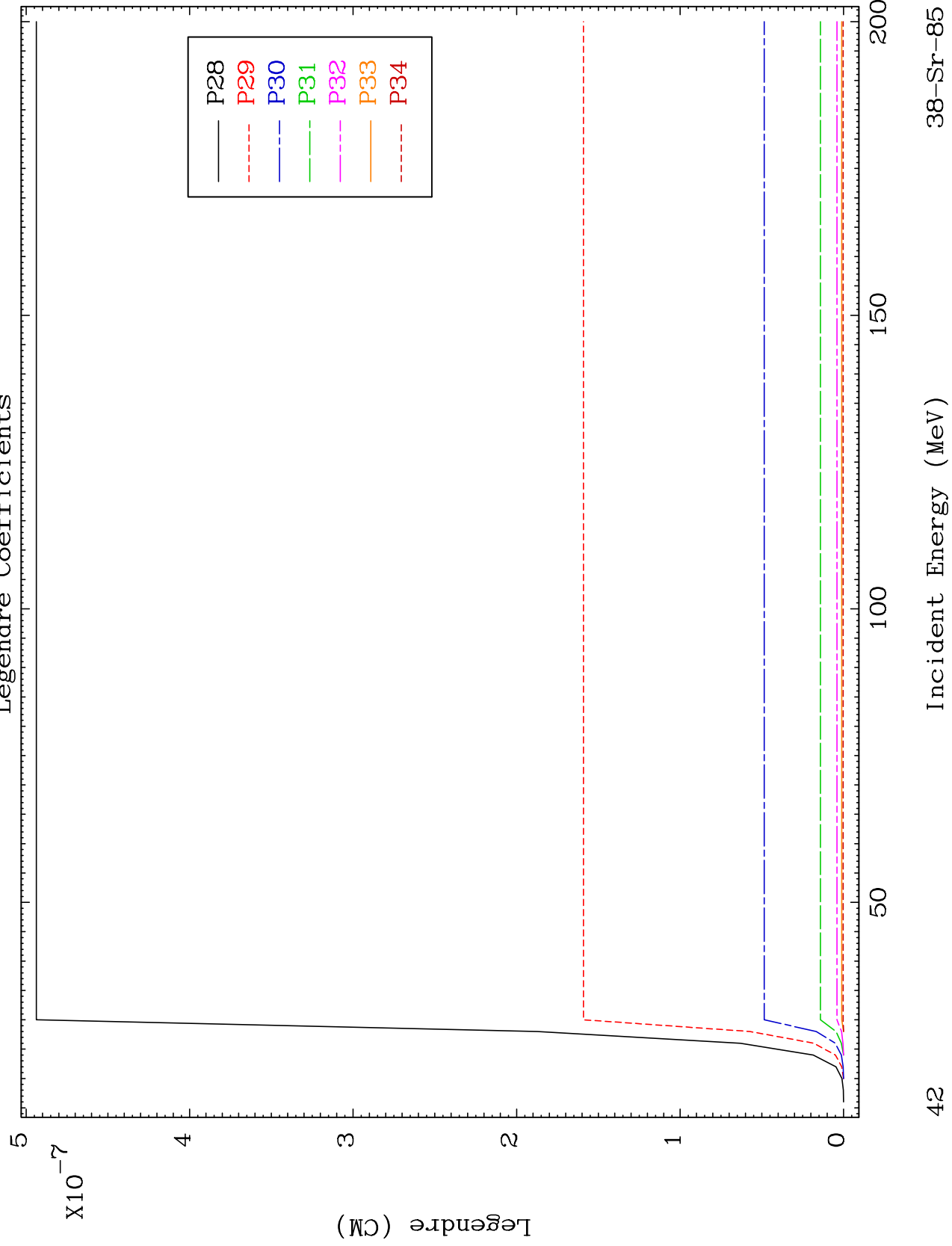
40



MAT 3828

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

38-Sr-85

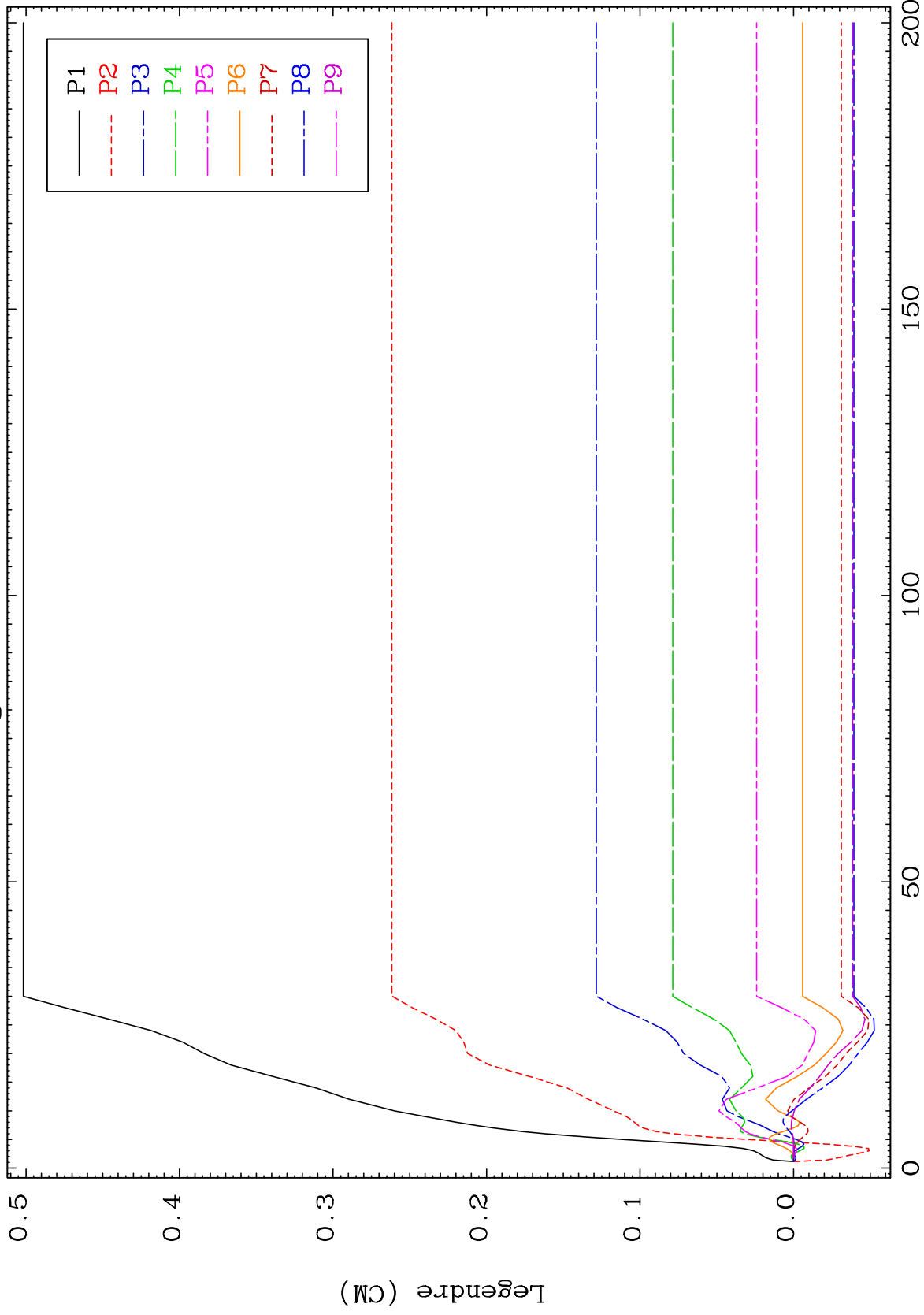


42

MAT 3828

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

38-Sr-85



43

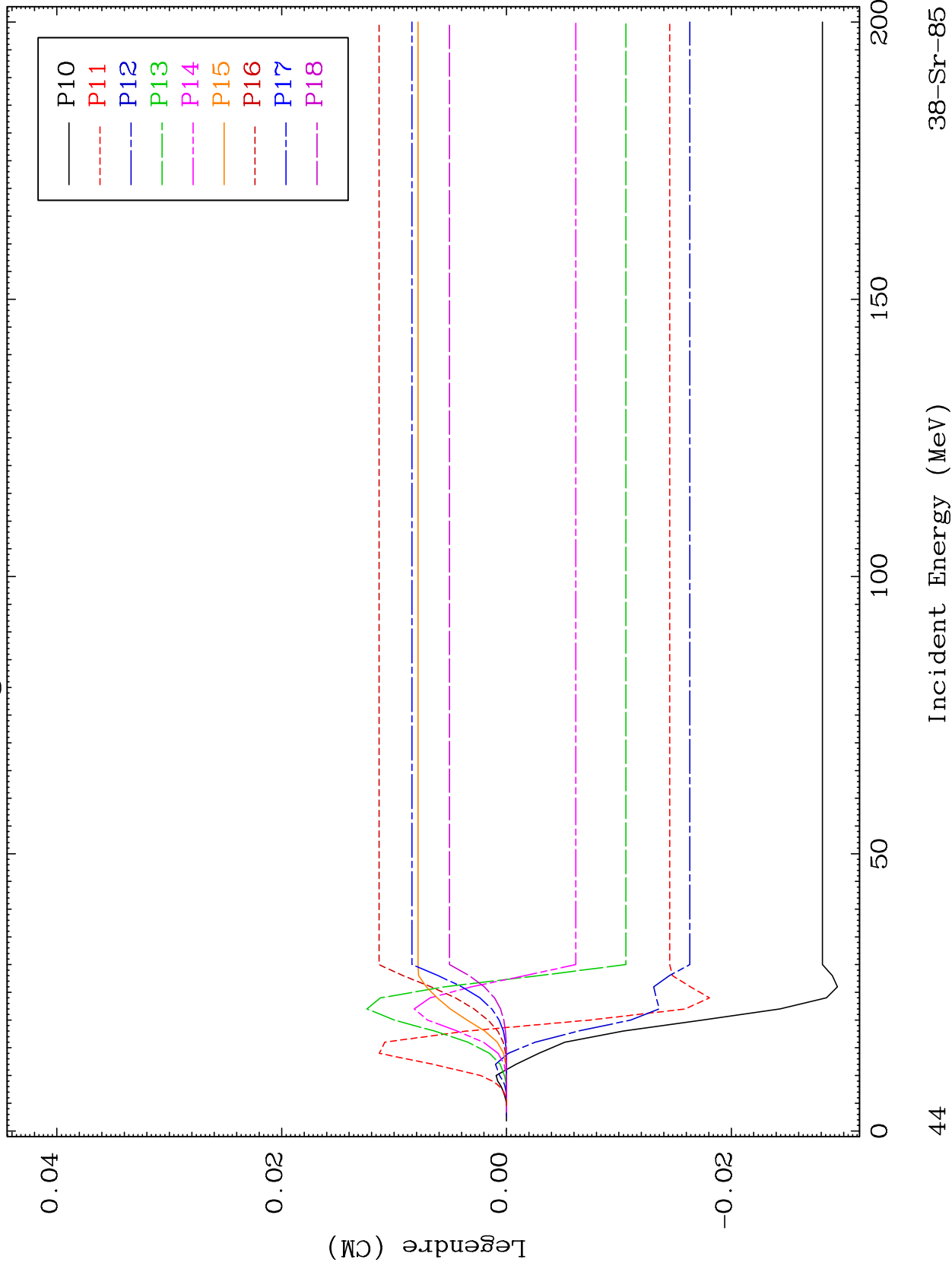
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



44

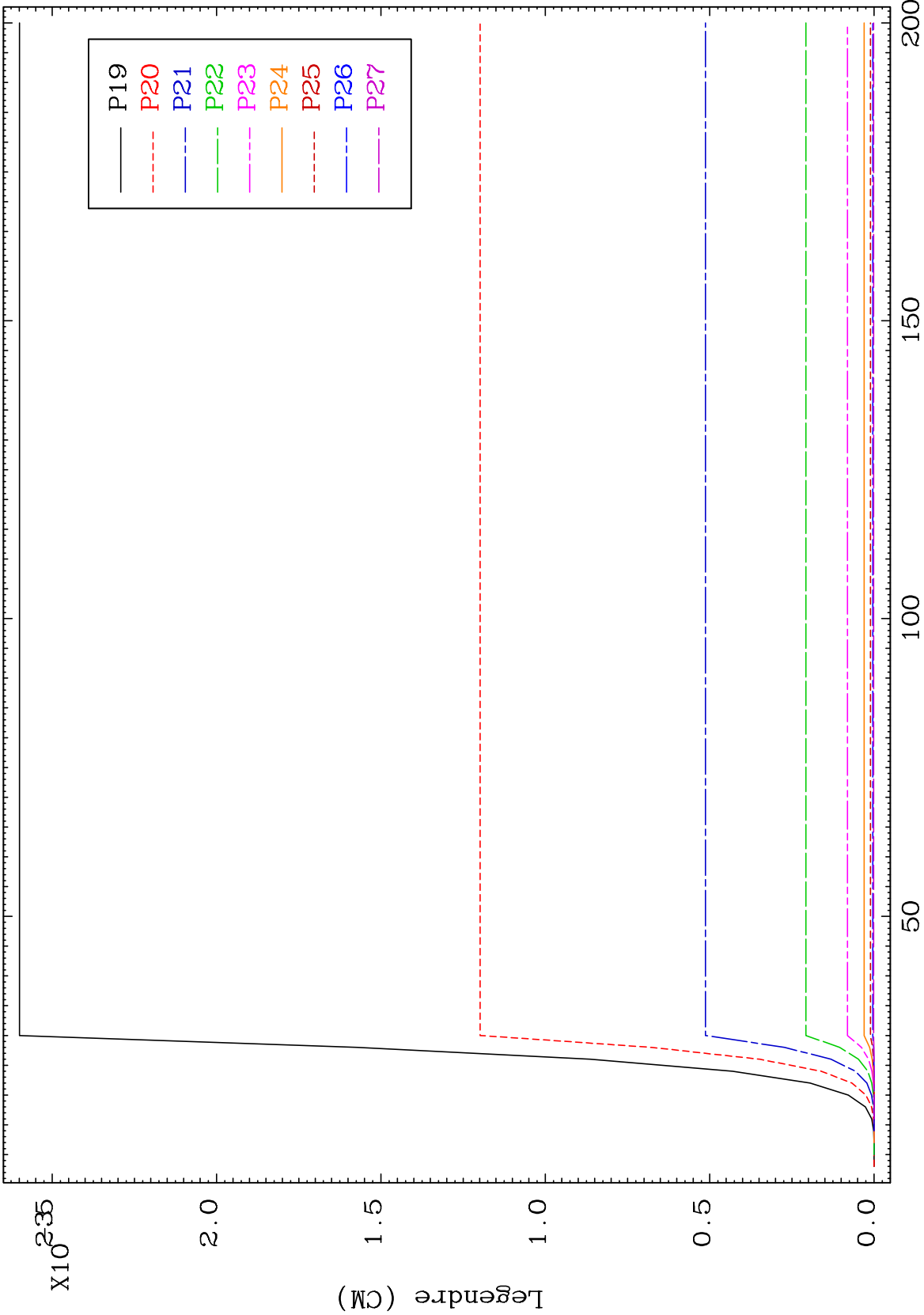
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



45

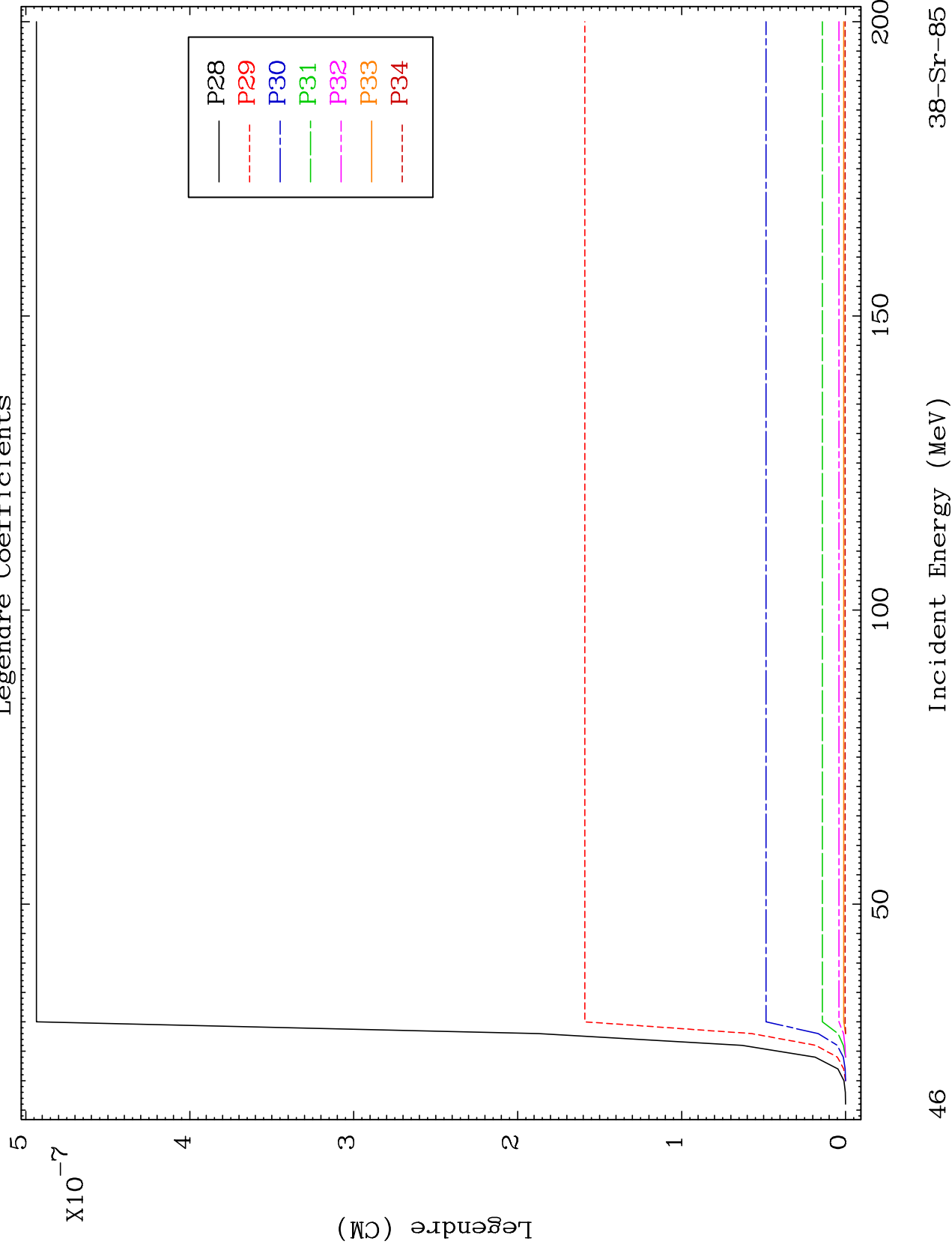
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

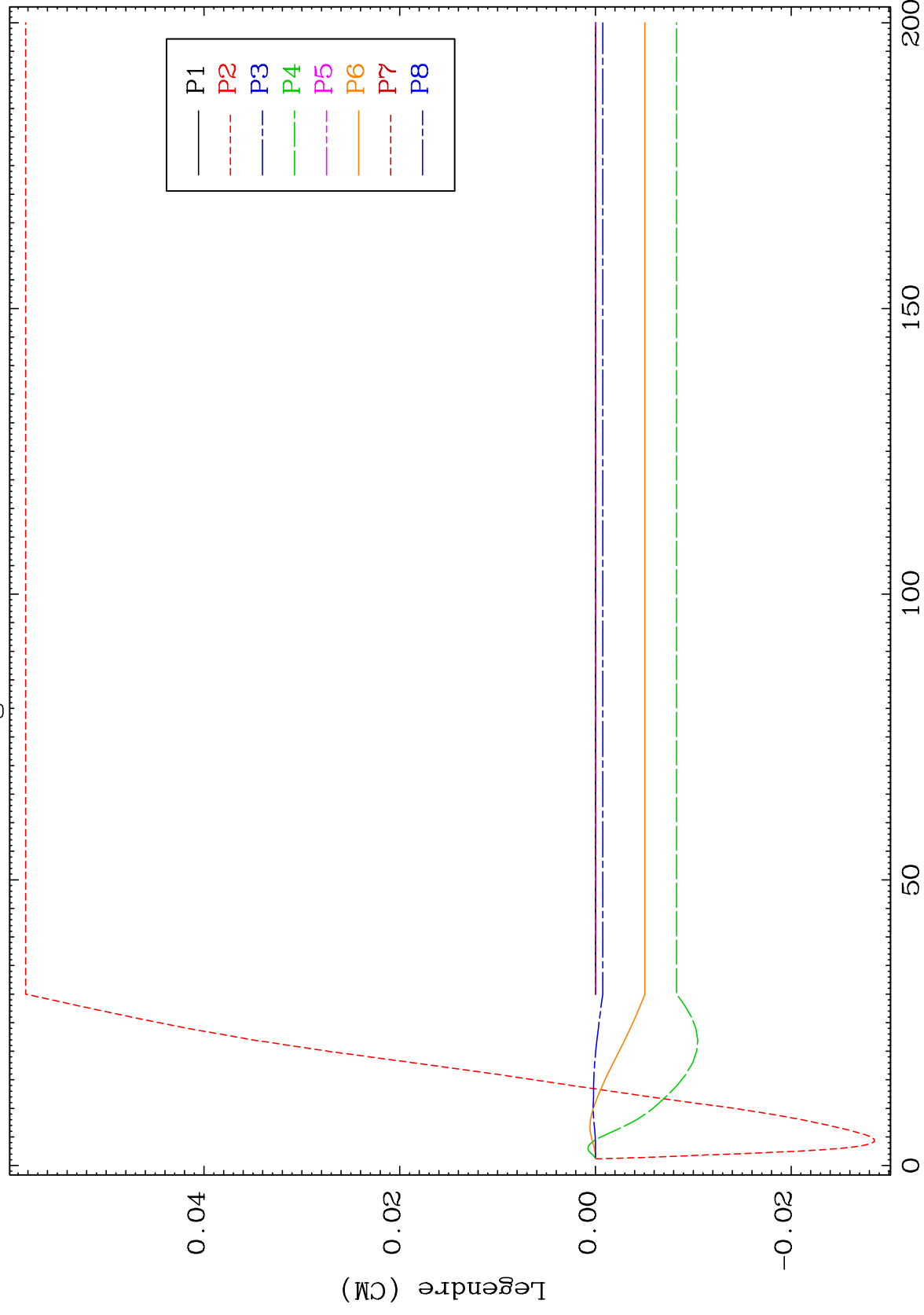
38-Sr-85



MAT 3828

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

38-Sr-85



47

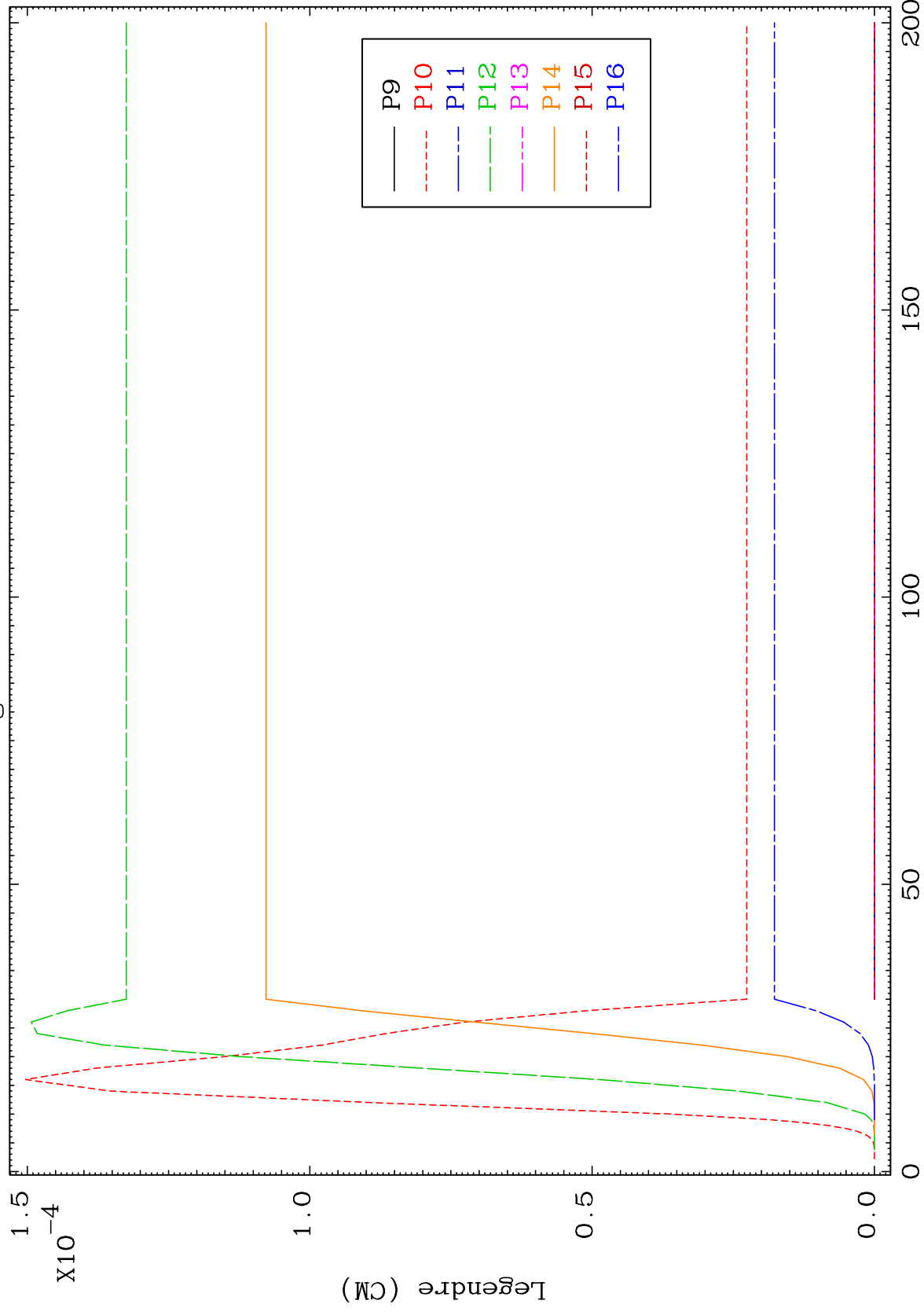
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

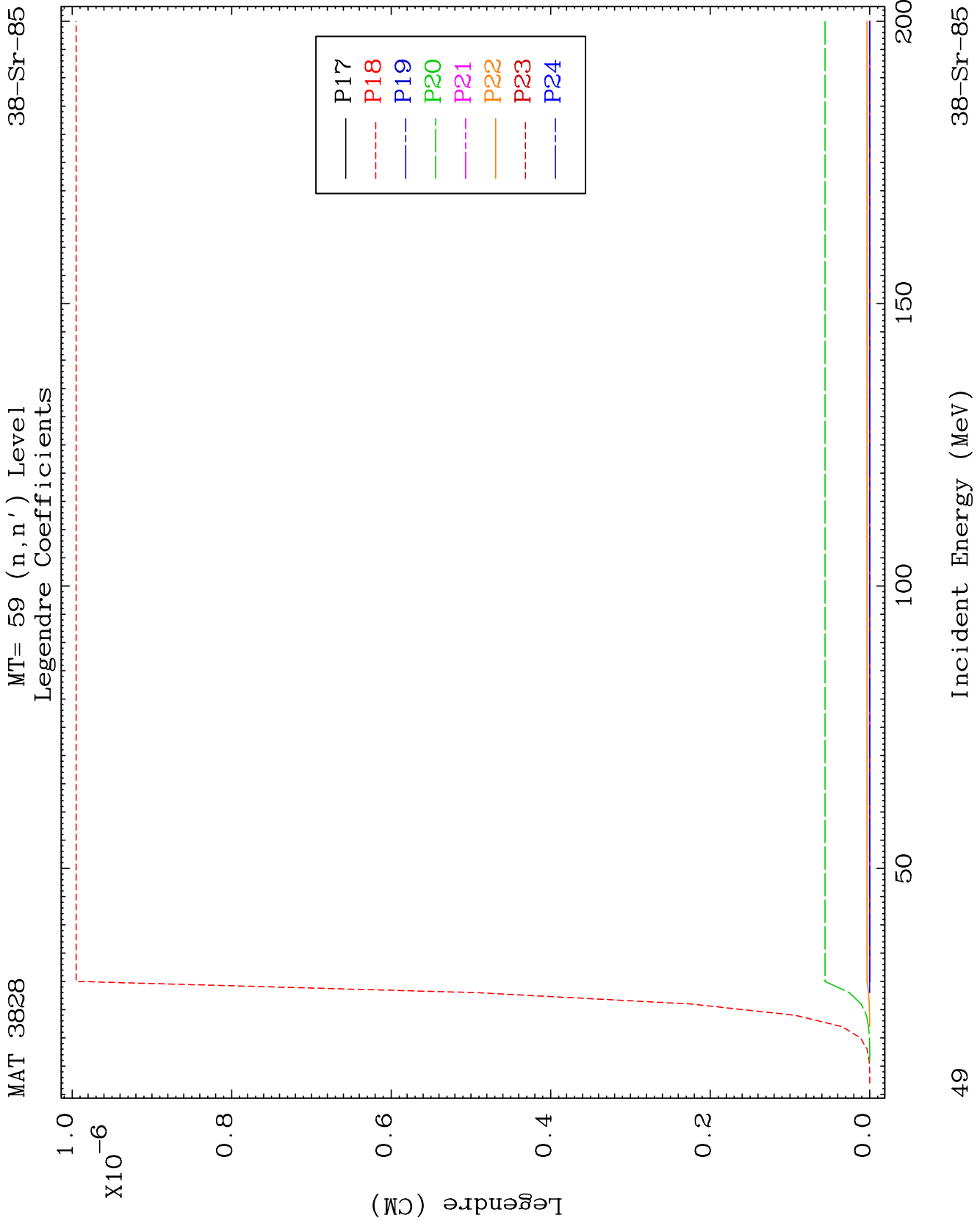
38-Sr-85



48

Incident Energy (MeV)

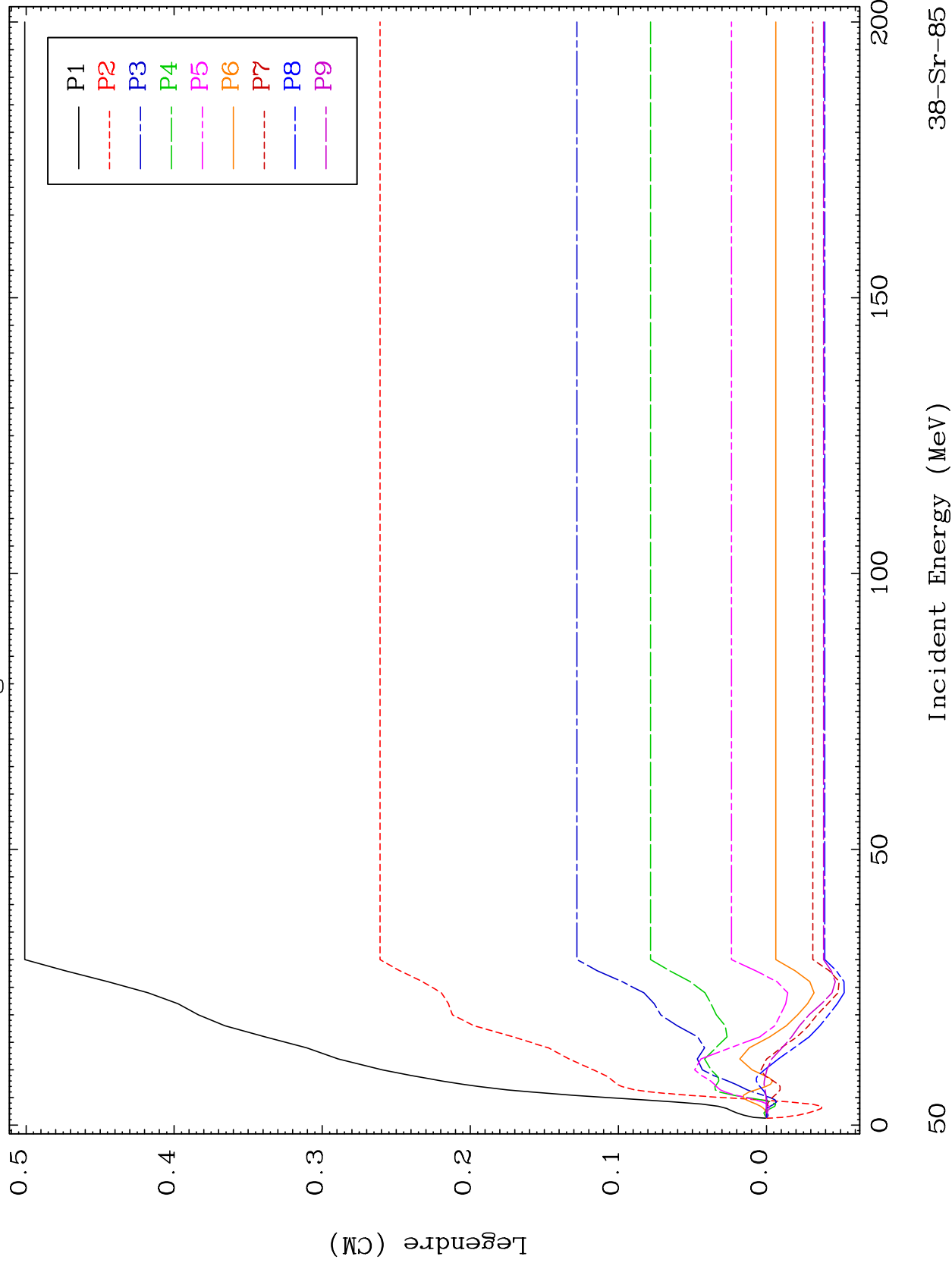
38-Sr-85



MAT 3828

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

38-Sr-85

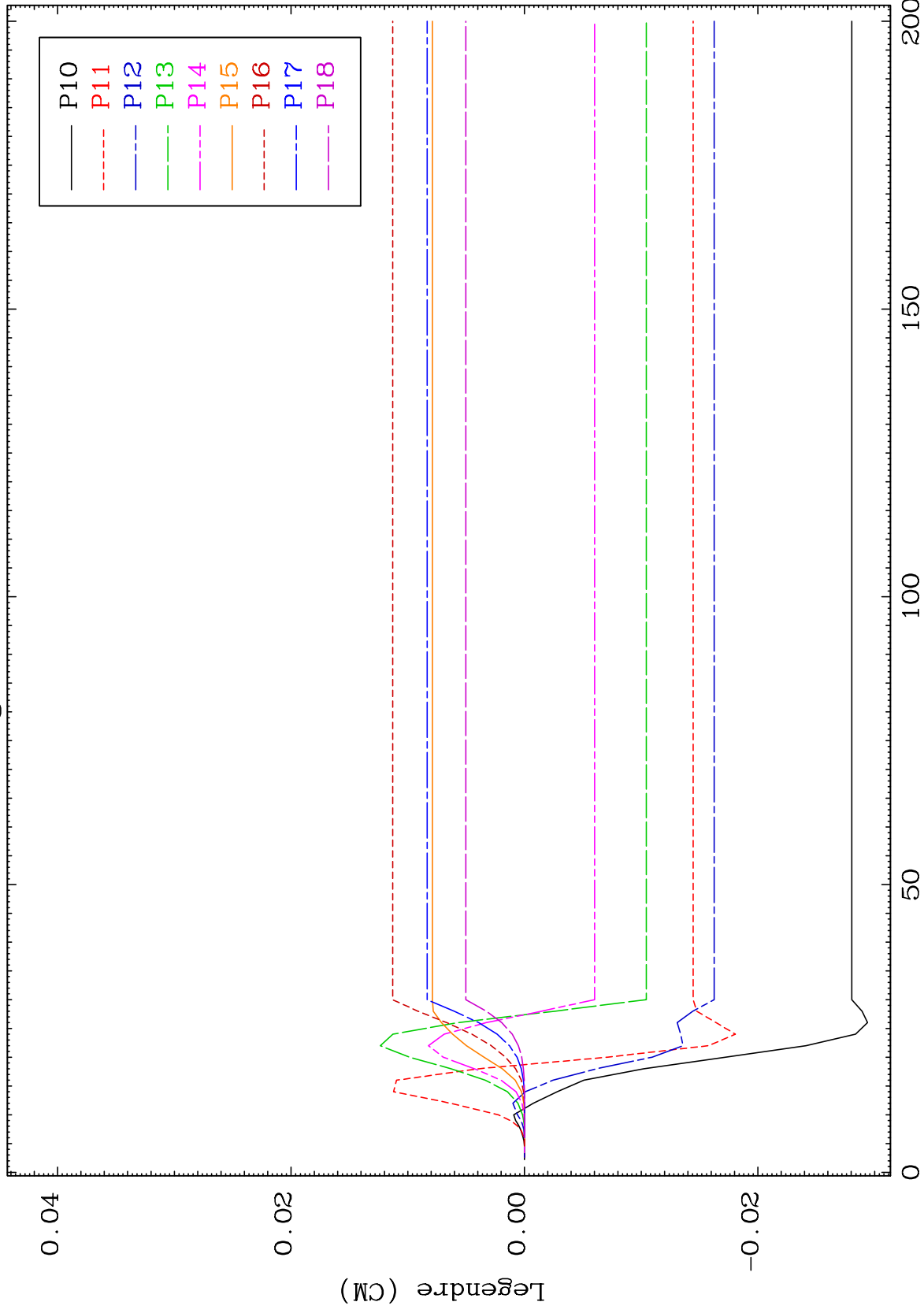


38-Sr-85

MAT 3828

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

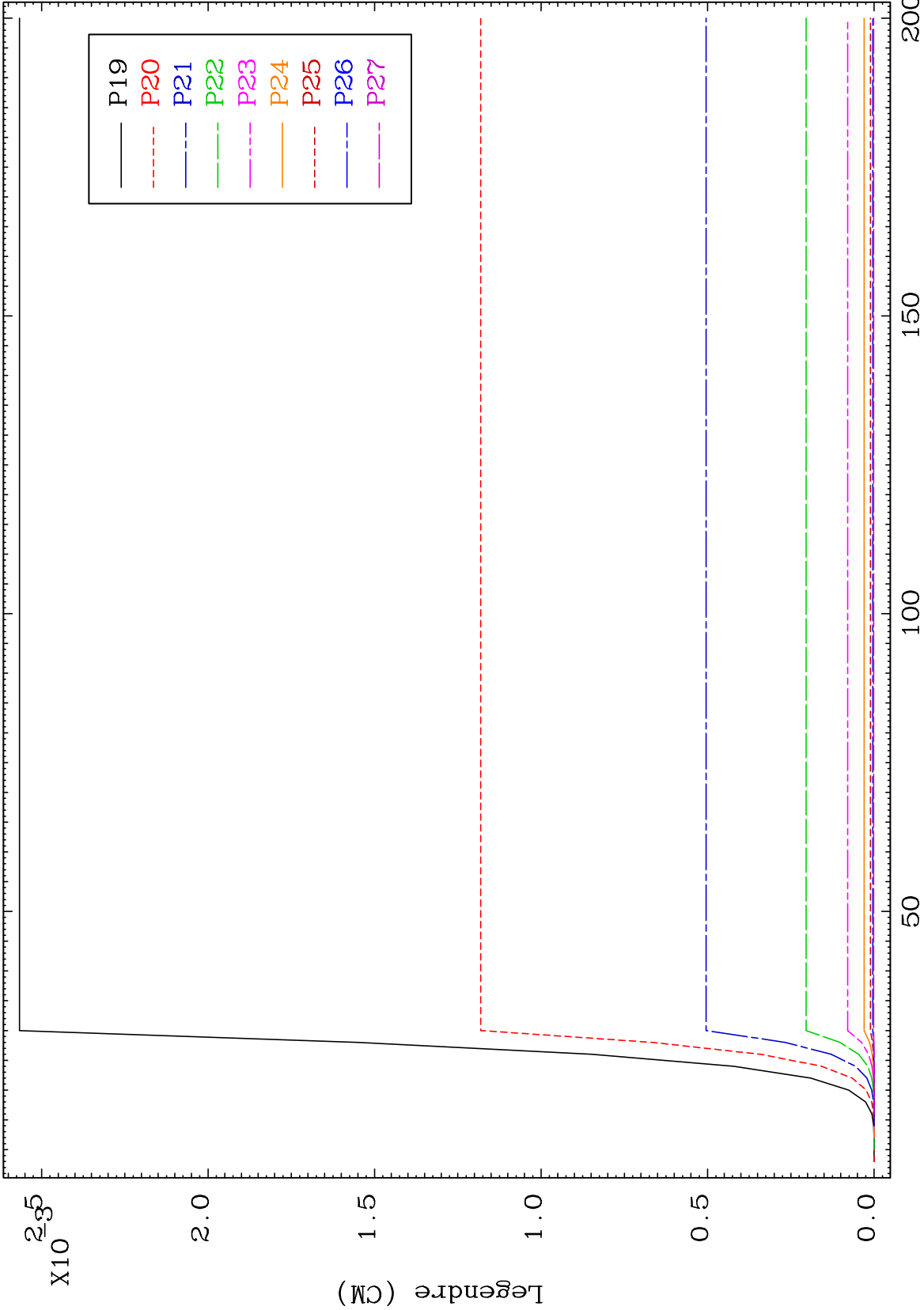
38-Sr-85



51

Incident Energy (MeV)

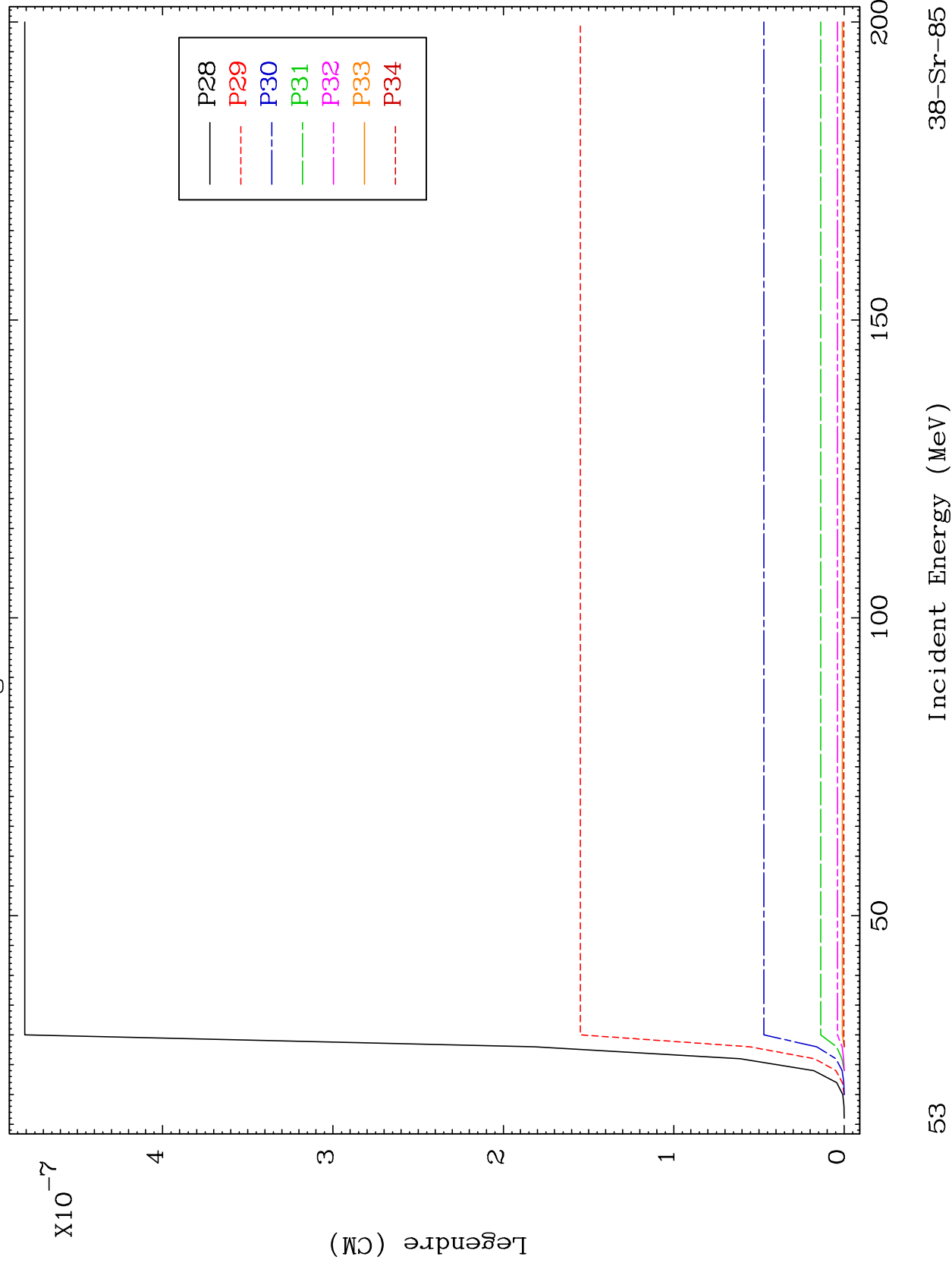
38-Sr-85



MAT 3828

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

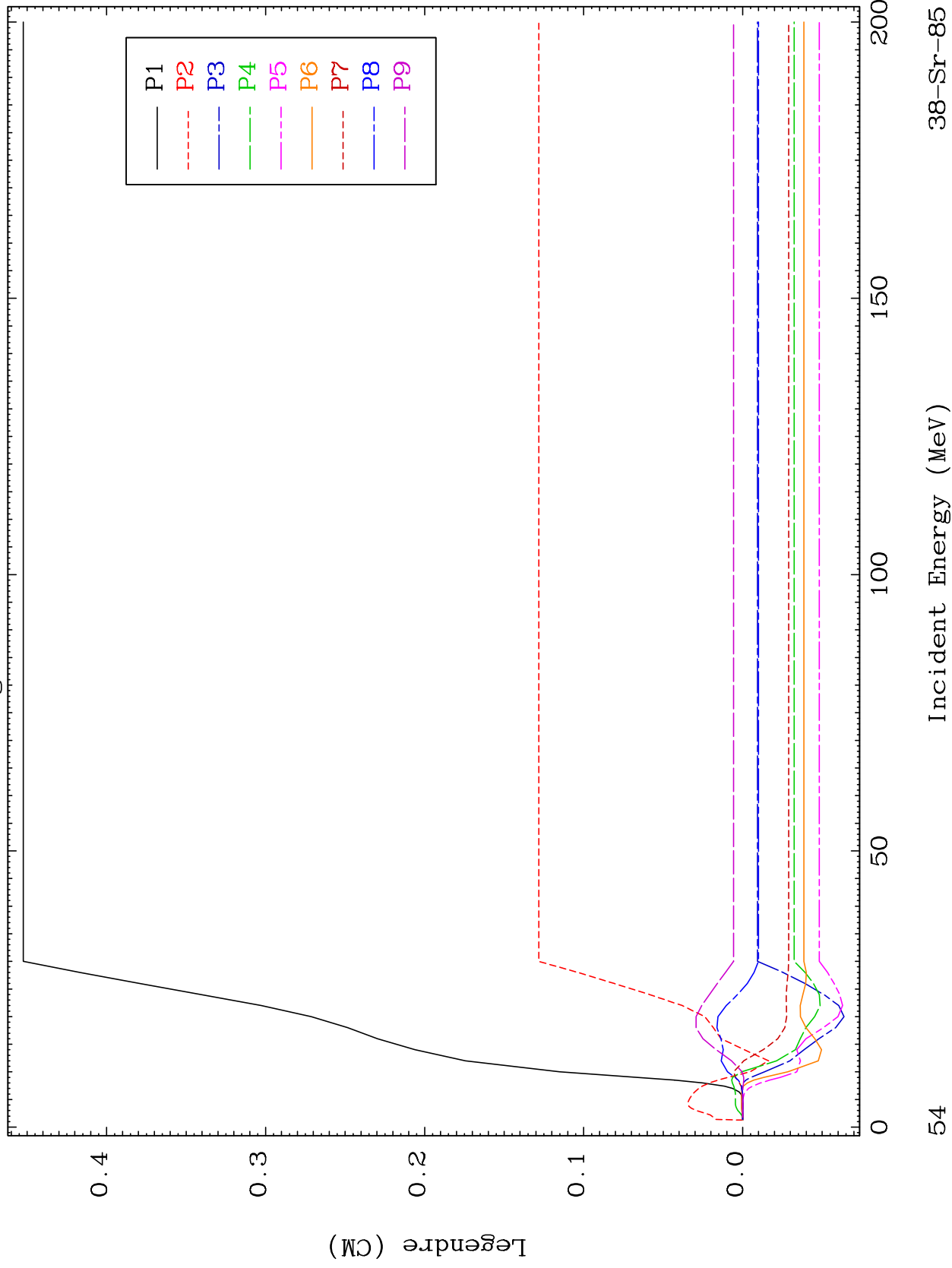
38-Sr-85



MAT 3828

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

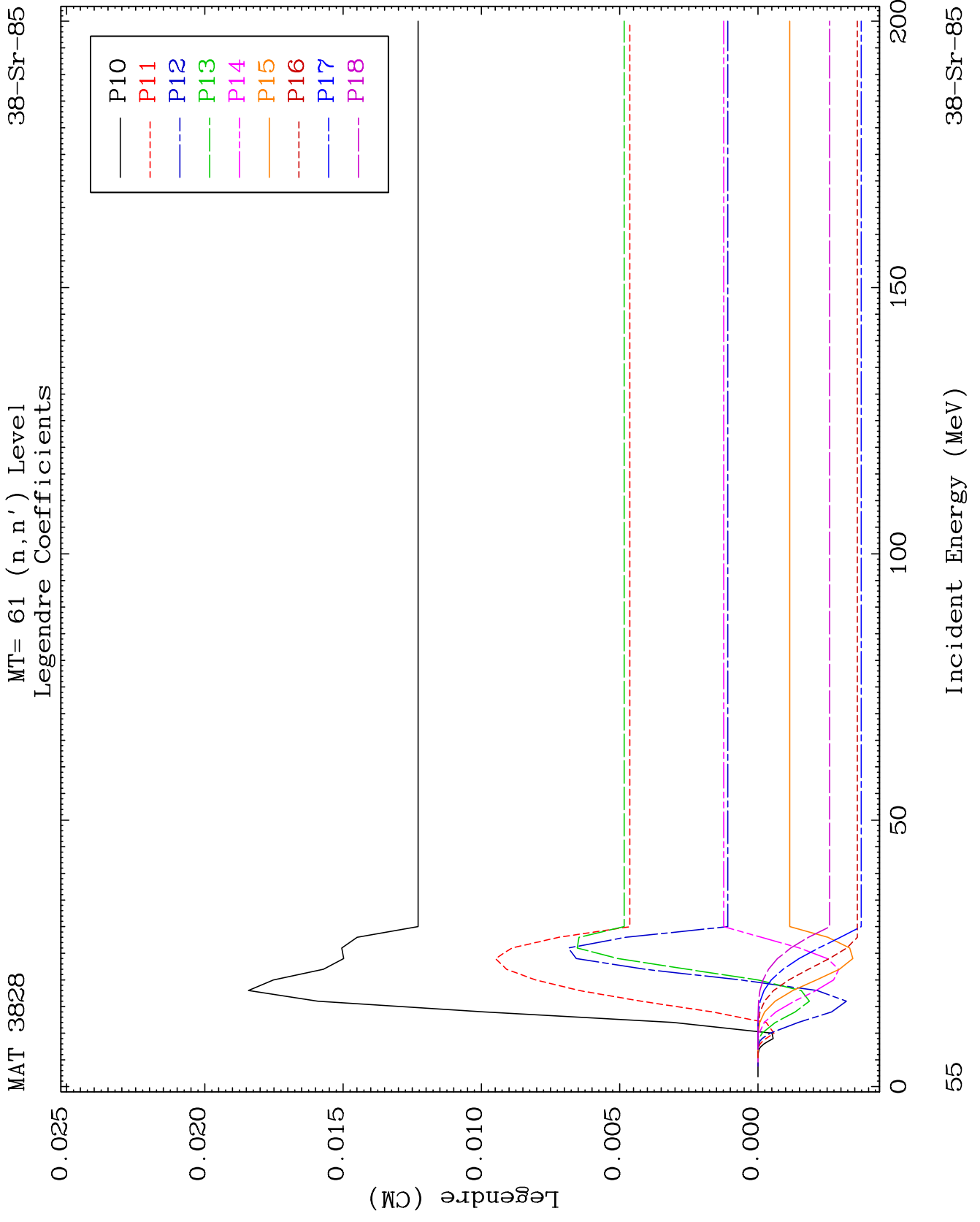
38-Sr-85

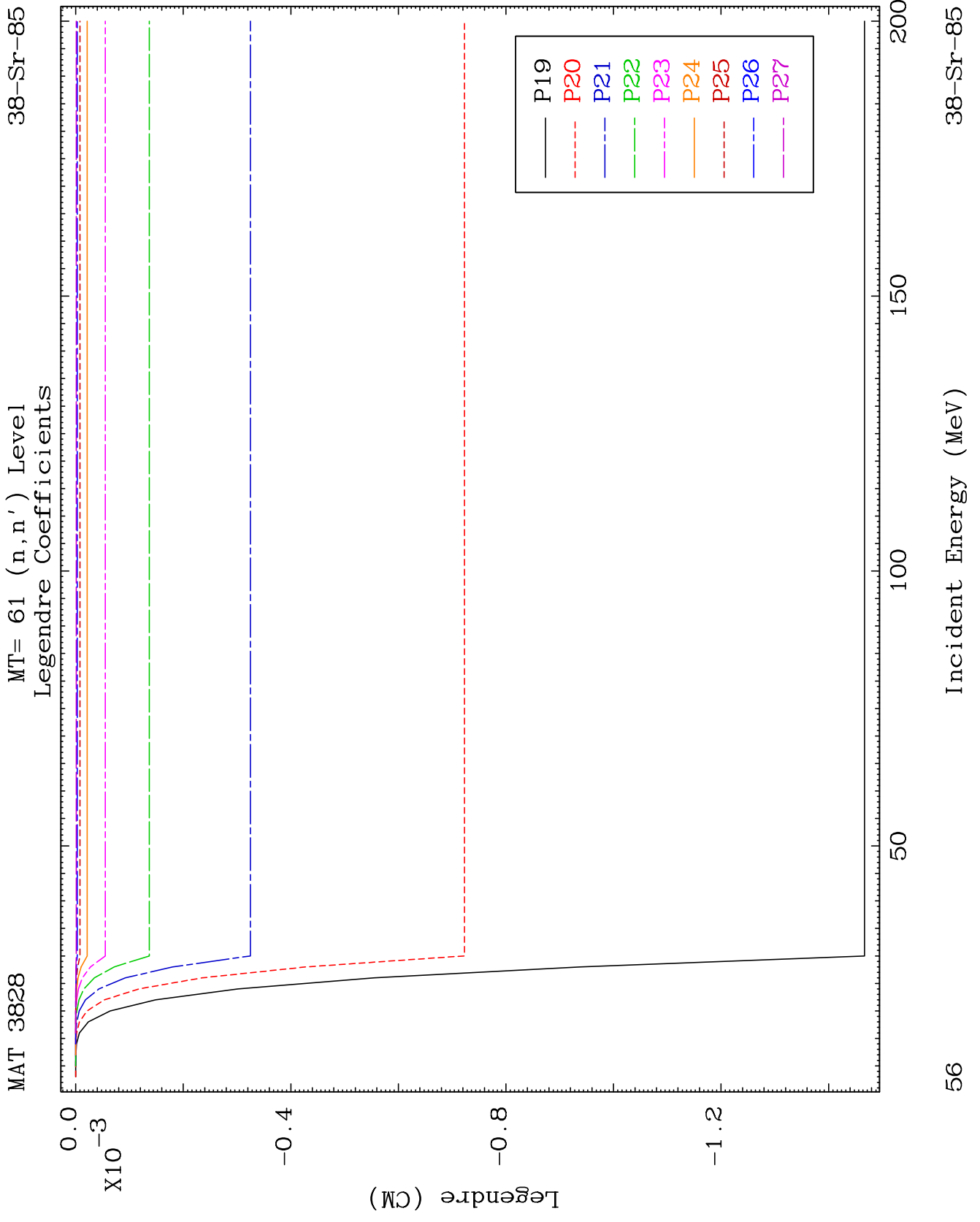


38-Sr-85

Incident Energy (MeV)

54

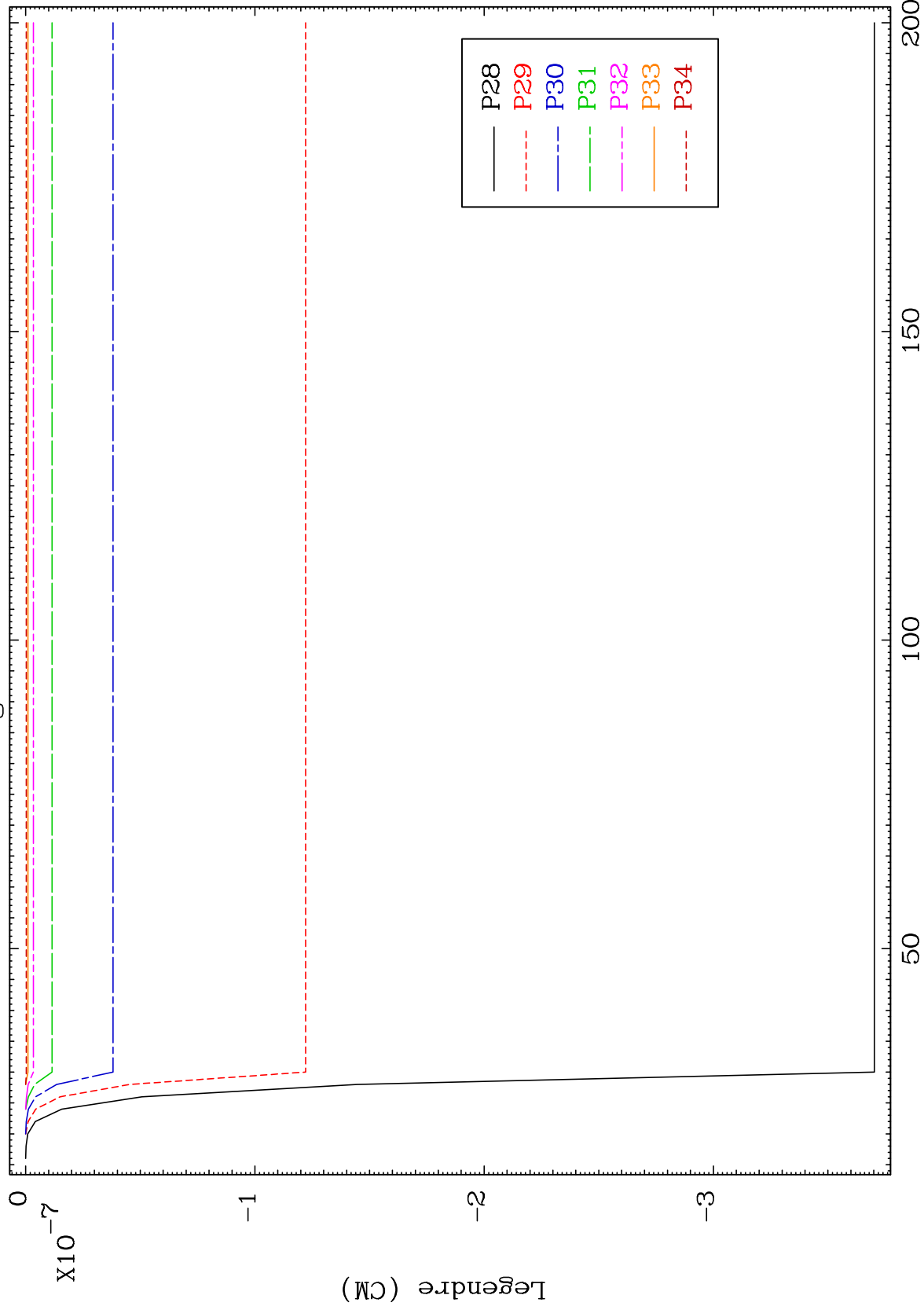




MAT 3828

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

38-Sr-85



57

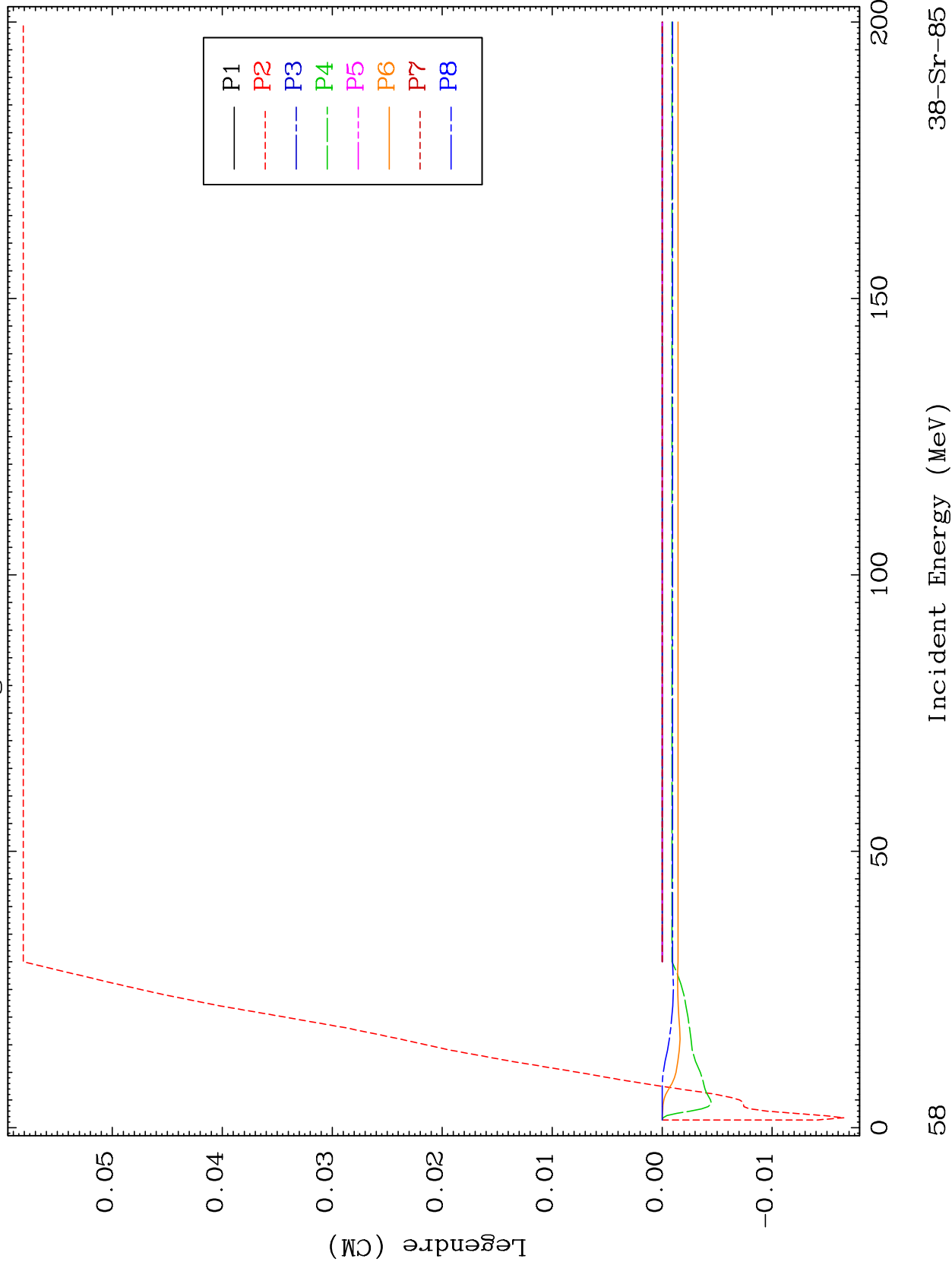
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

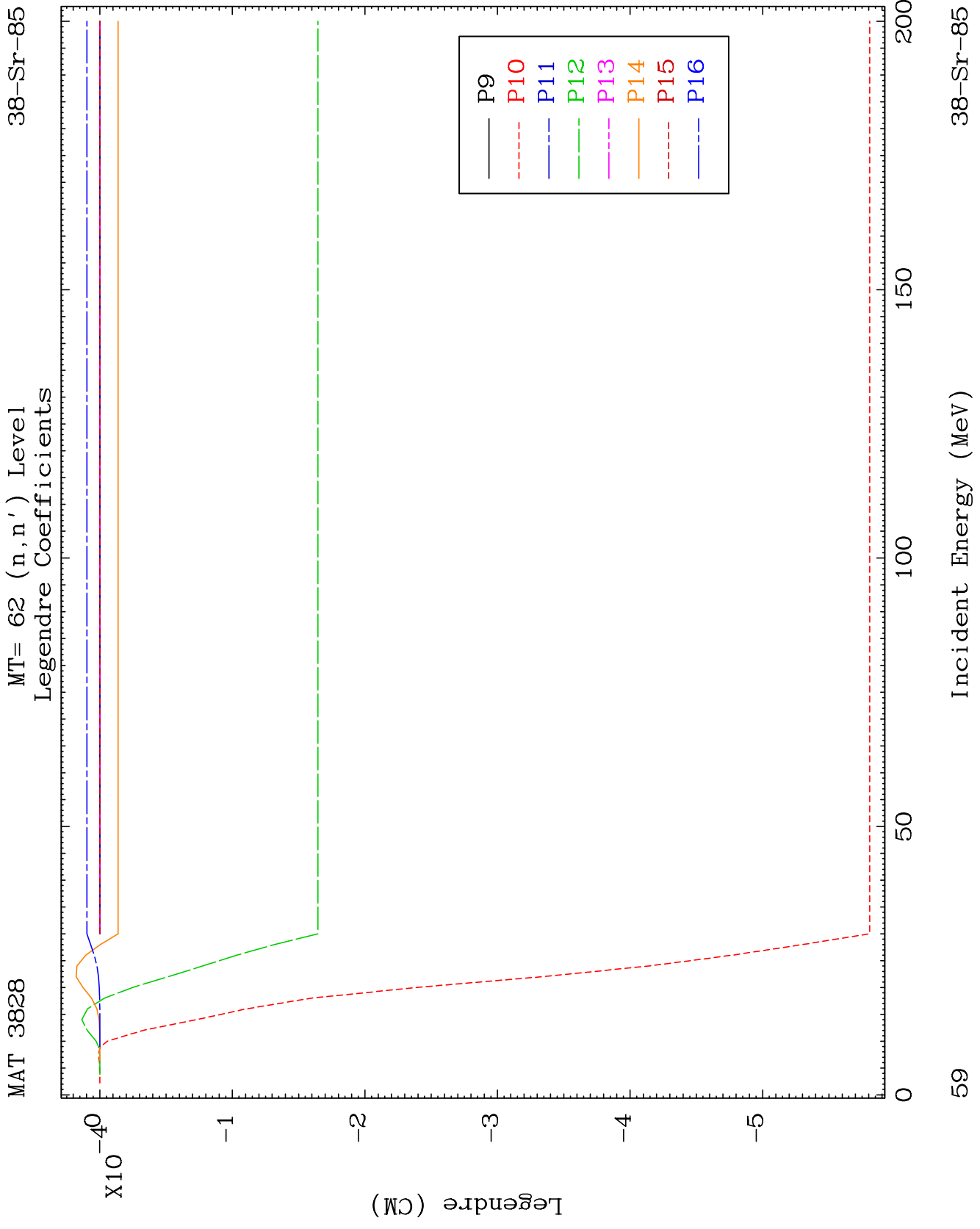
38-Sr-85

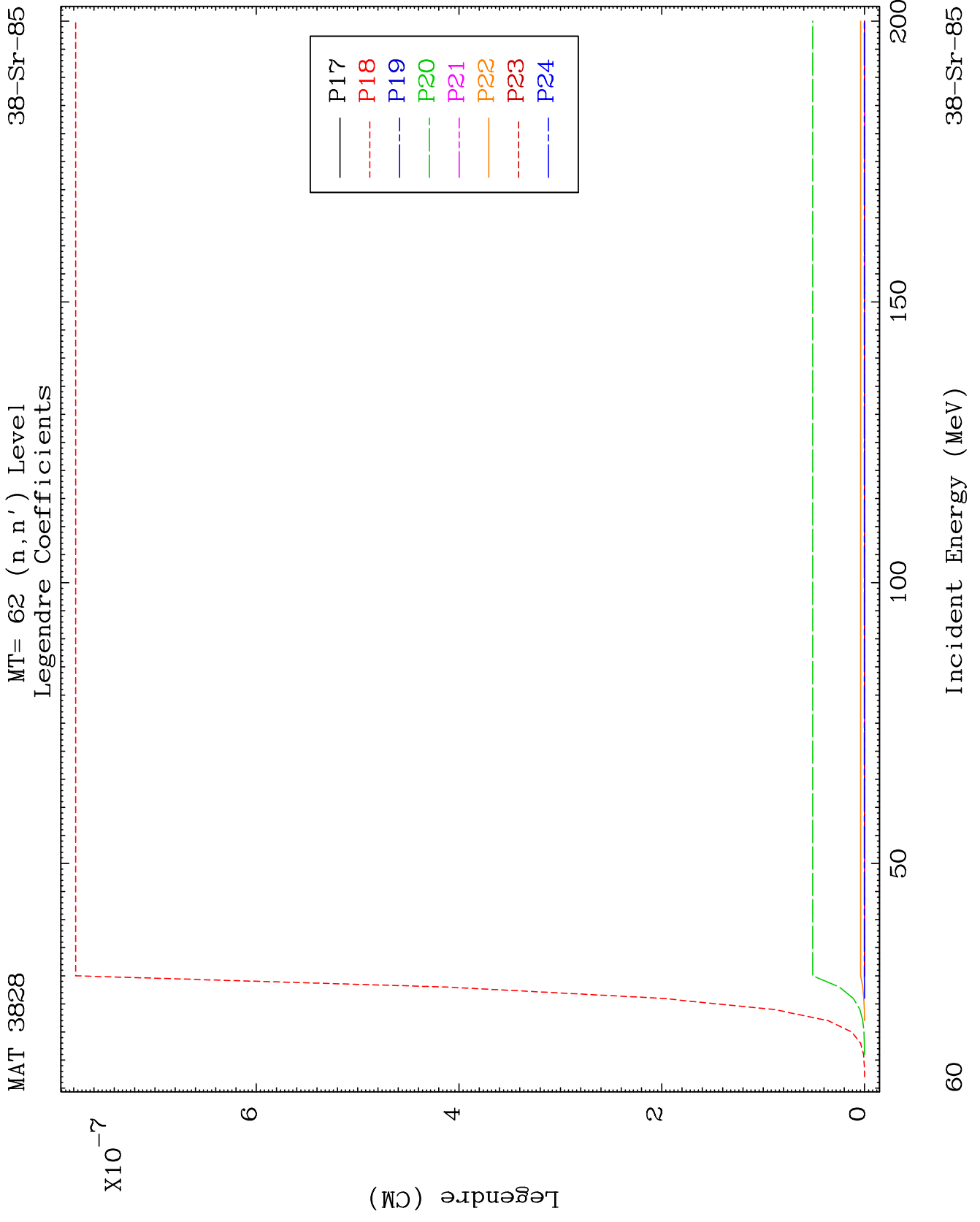


38-Sr-85

Incident Energy (MeV)

58

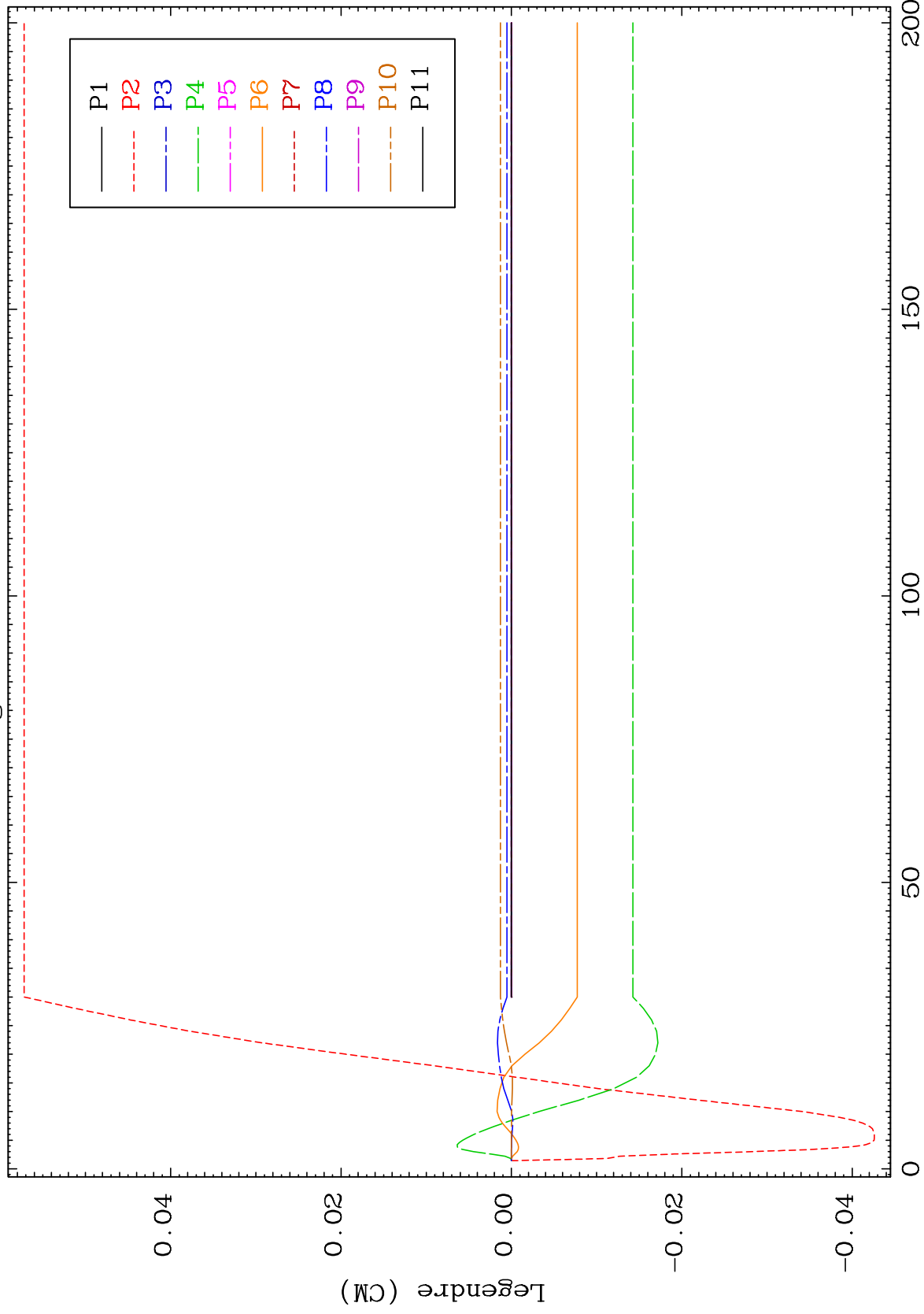




MAT 3828

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

38-Sr-85



61

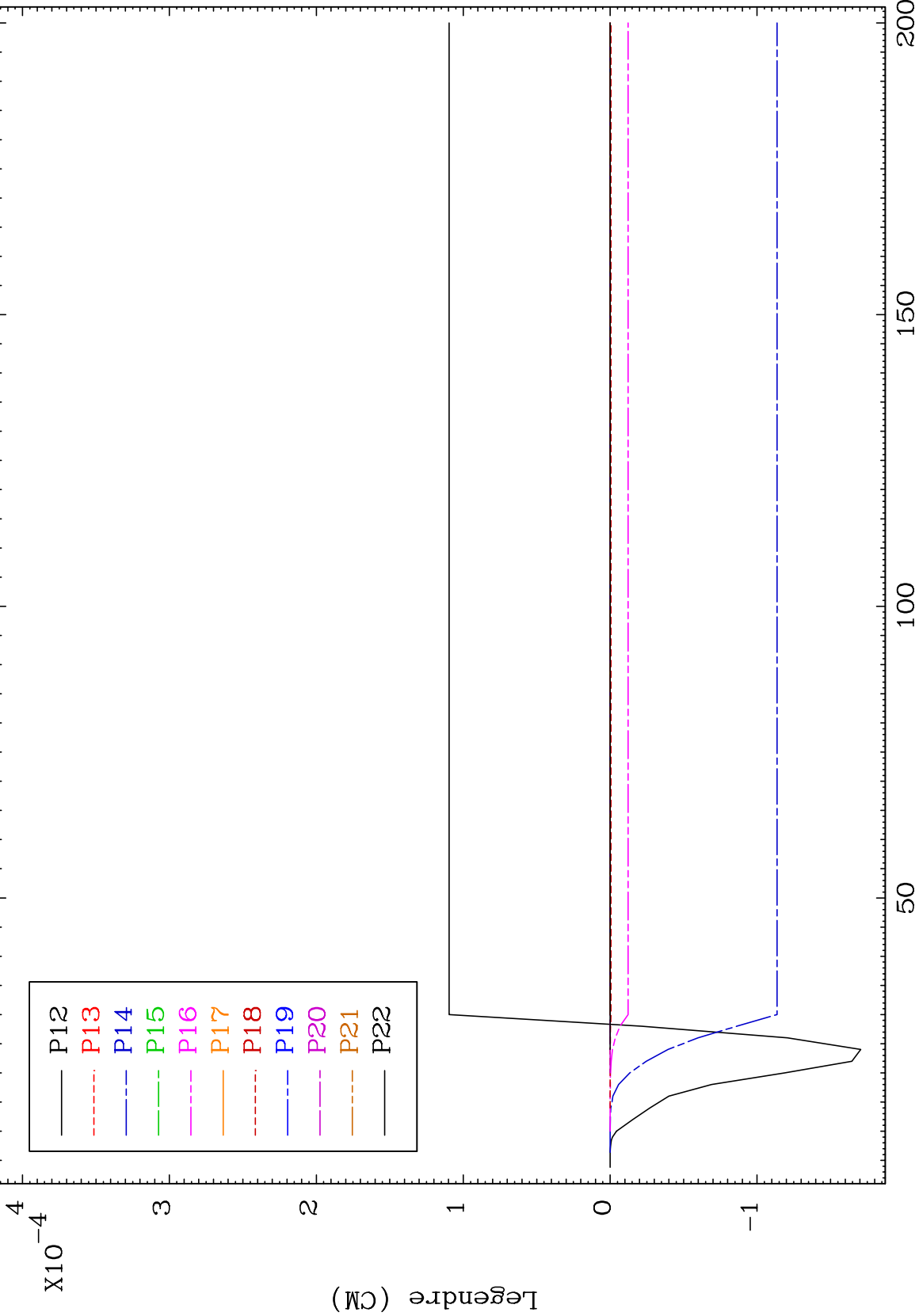
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



62

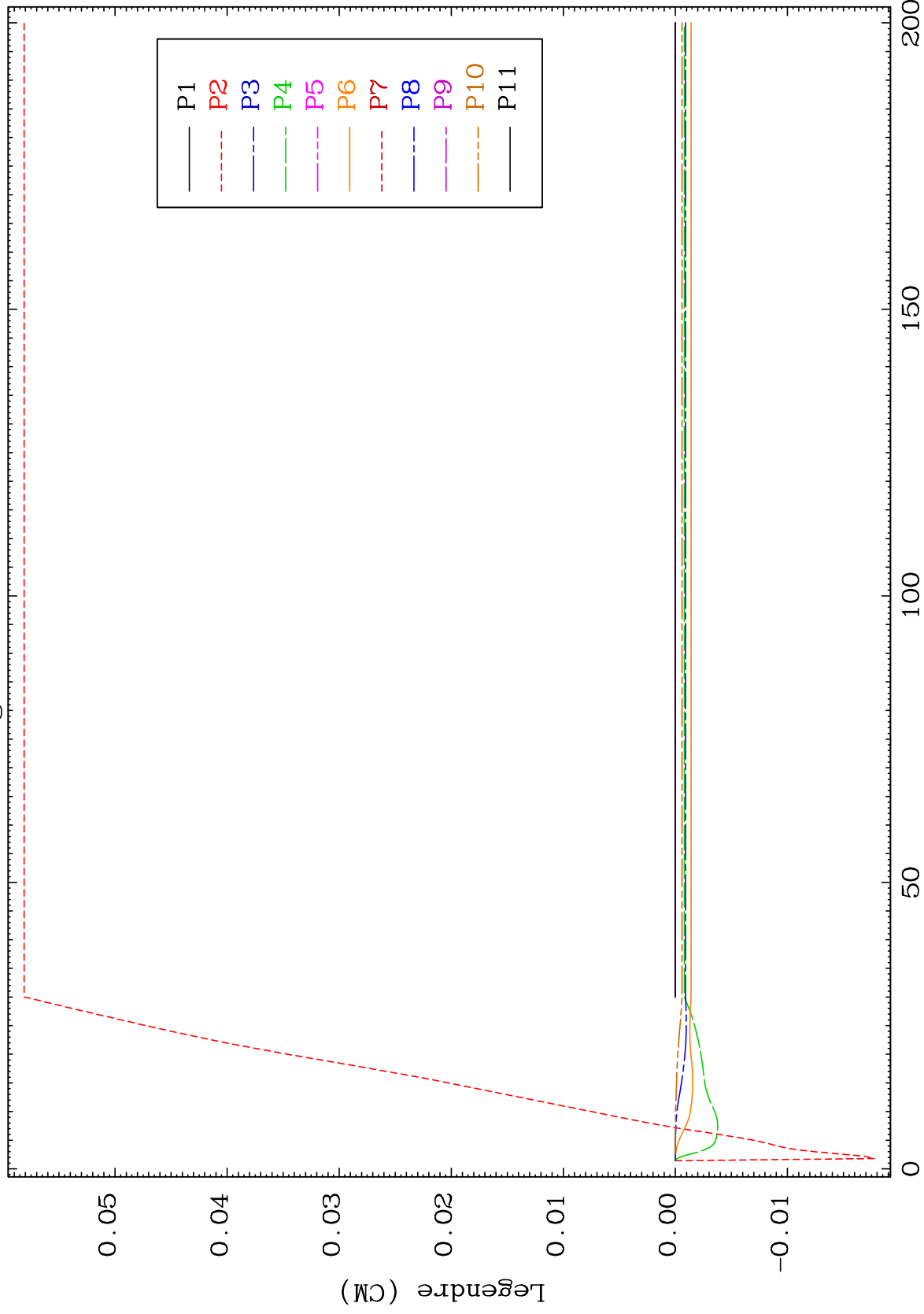
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



63

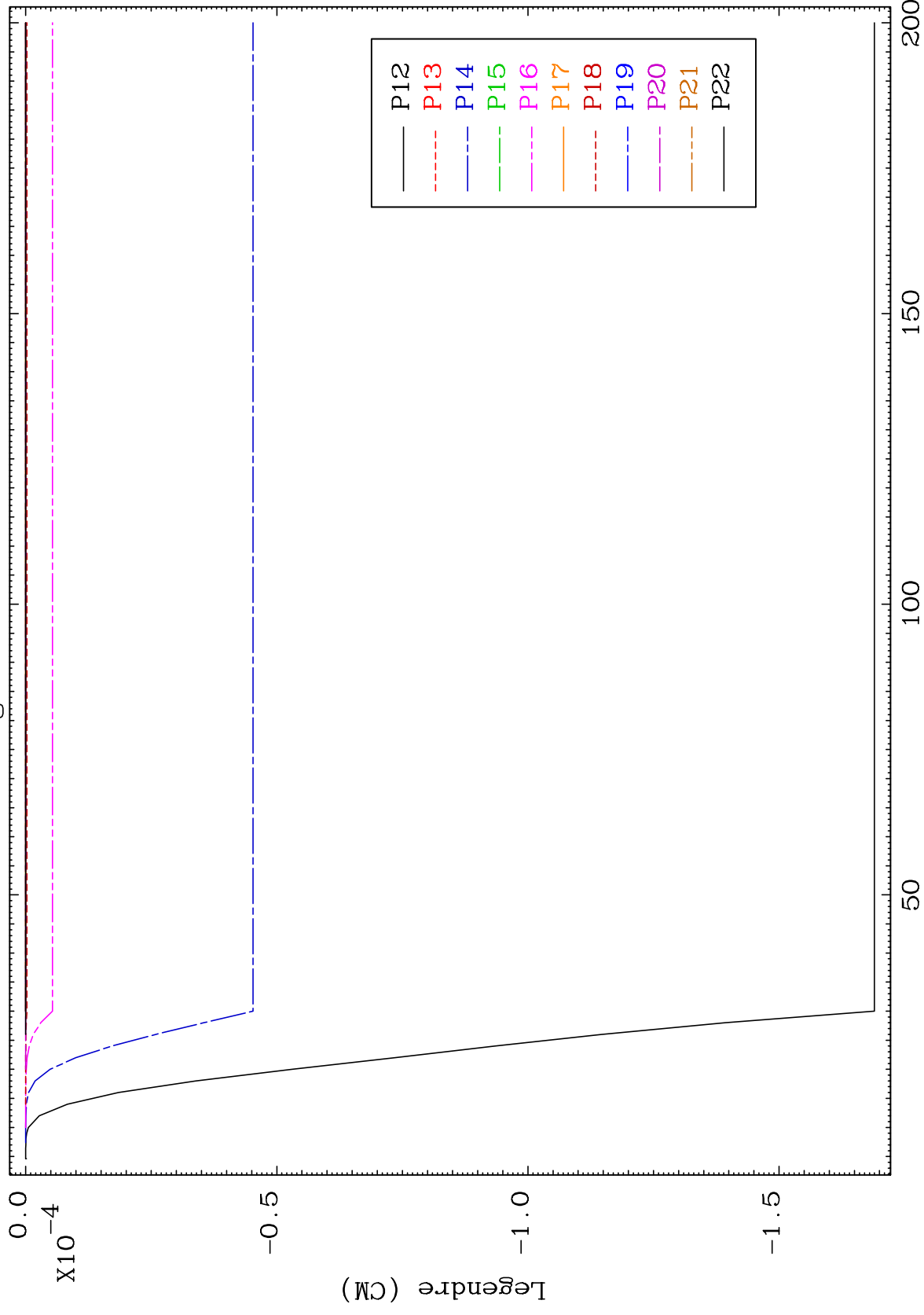
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



64

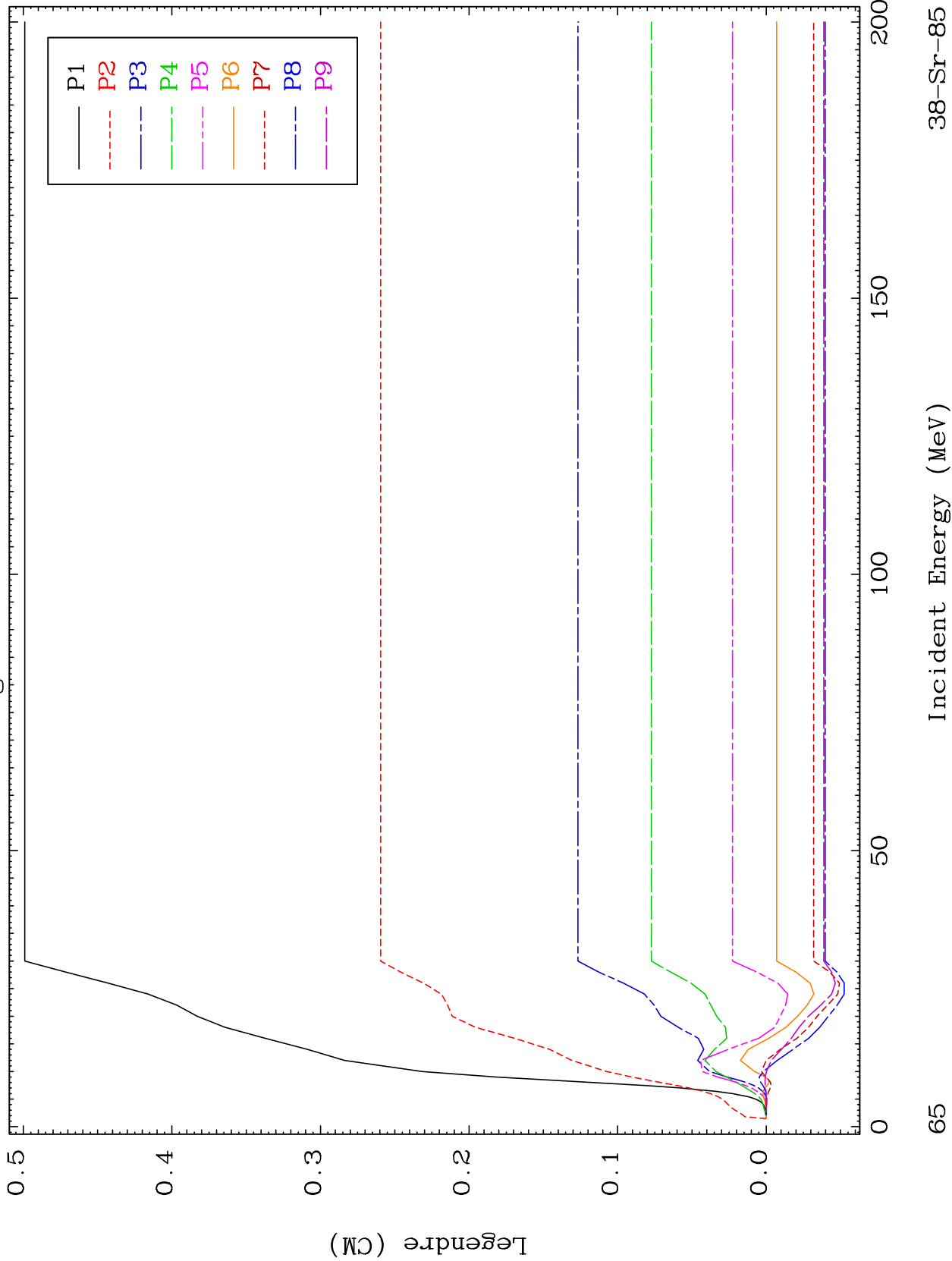
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



38-Sr-85

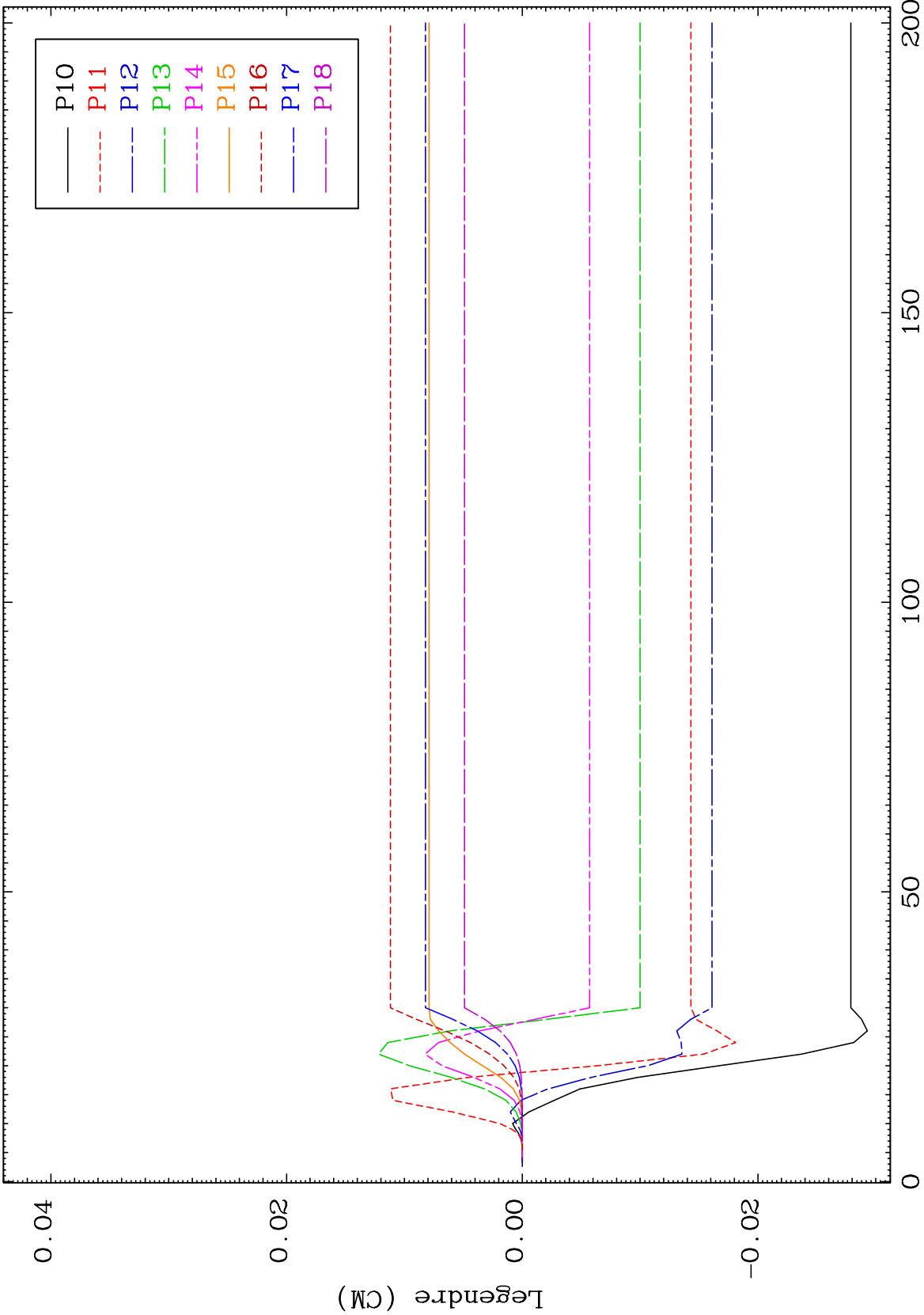
Incident Energy (MeV)

65

MAT 3828

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

38-Sr-85



66

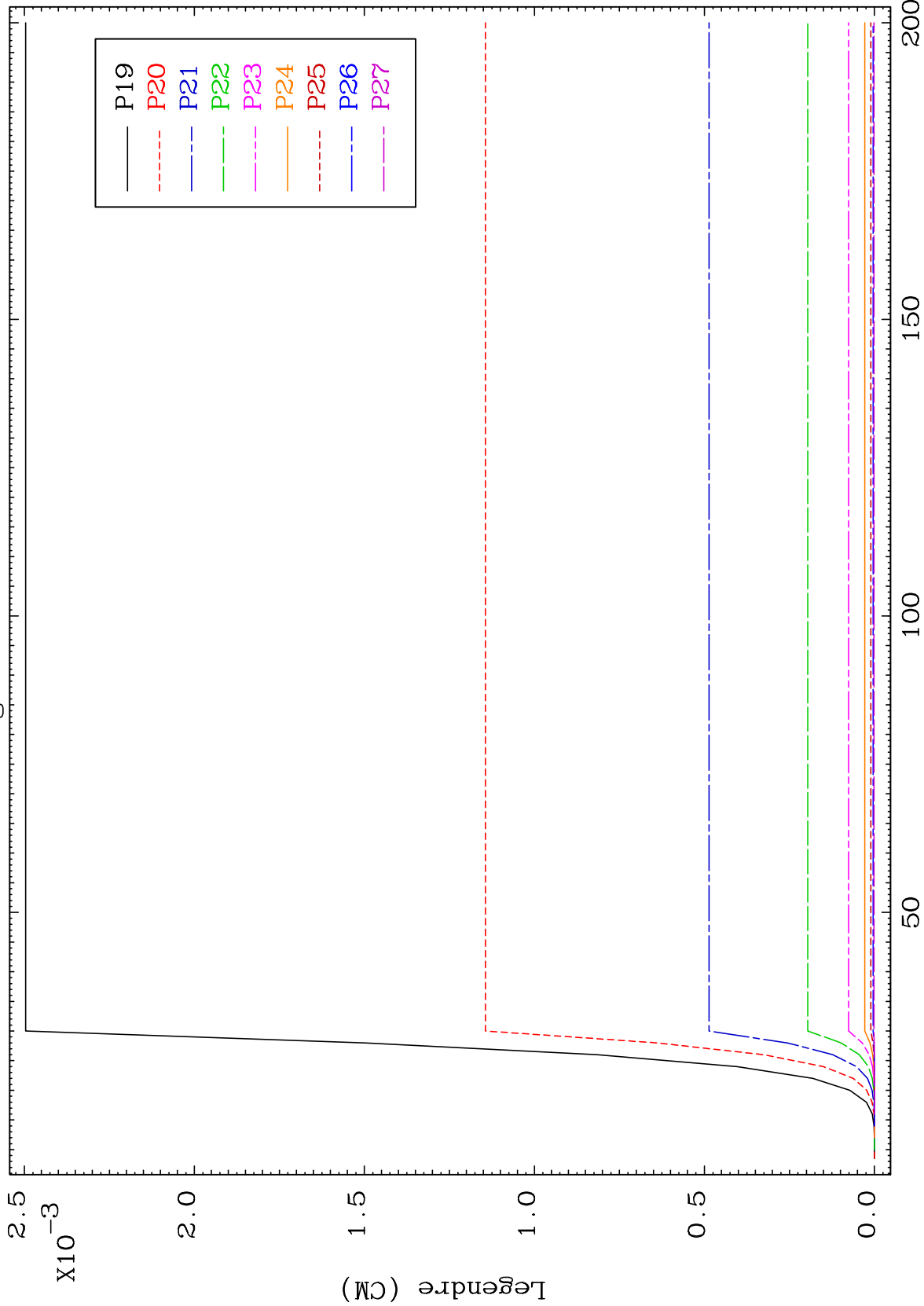
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



67

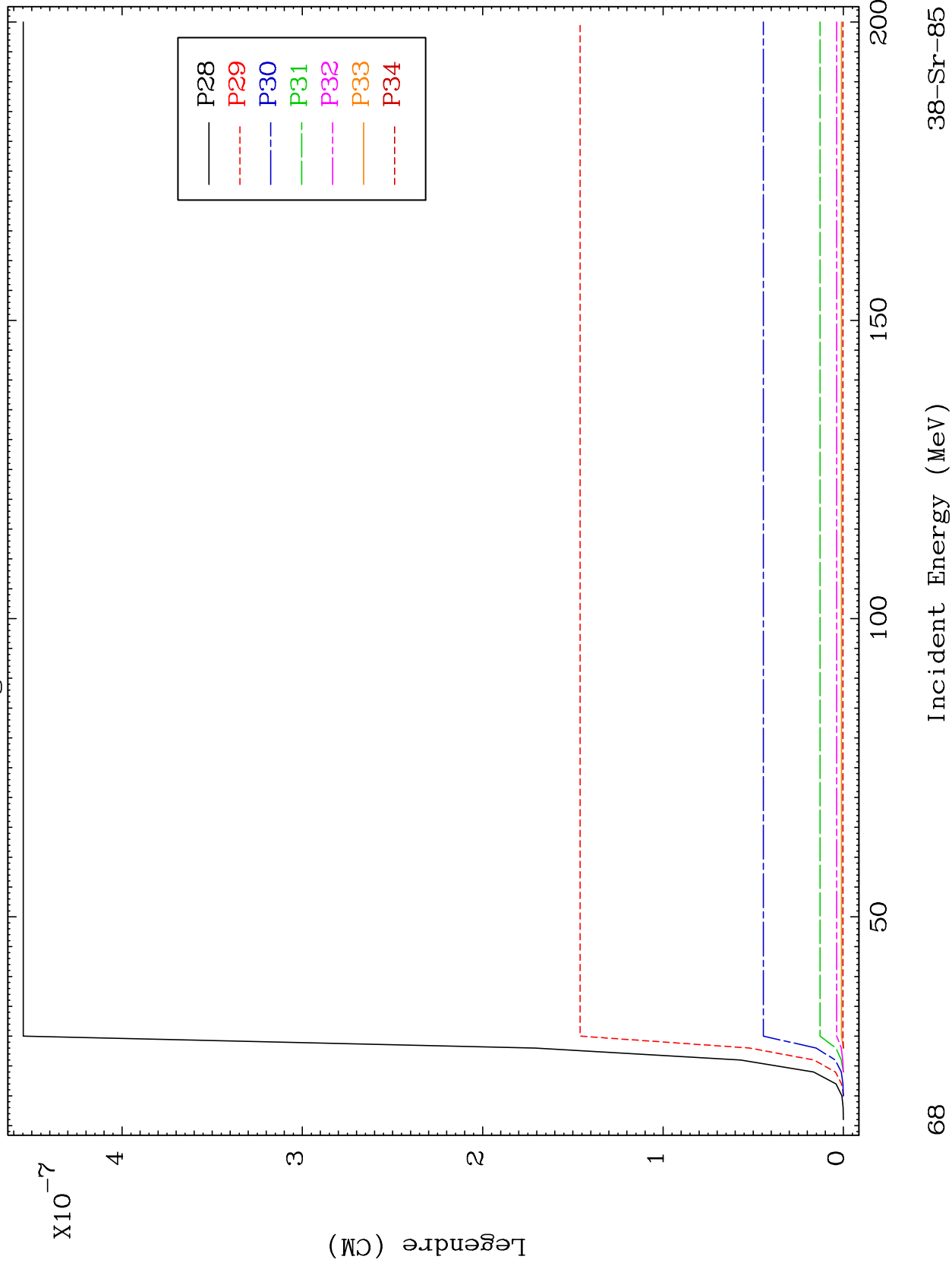
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

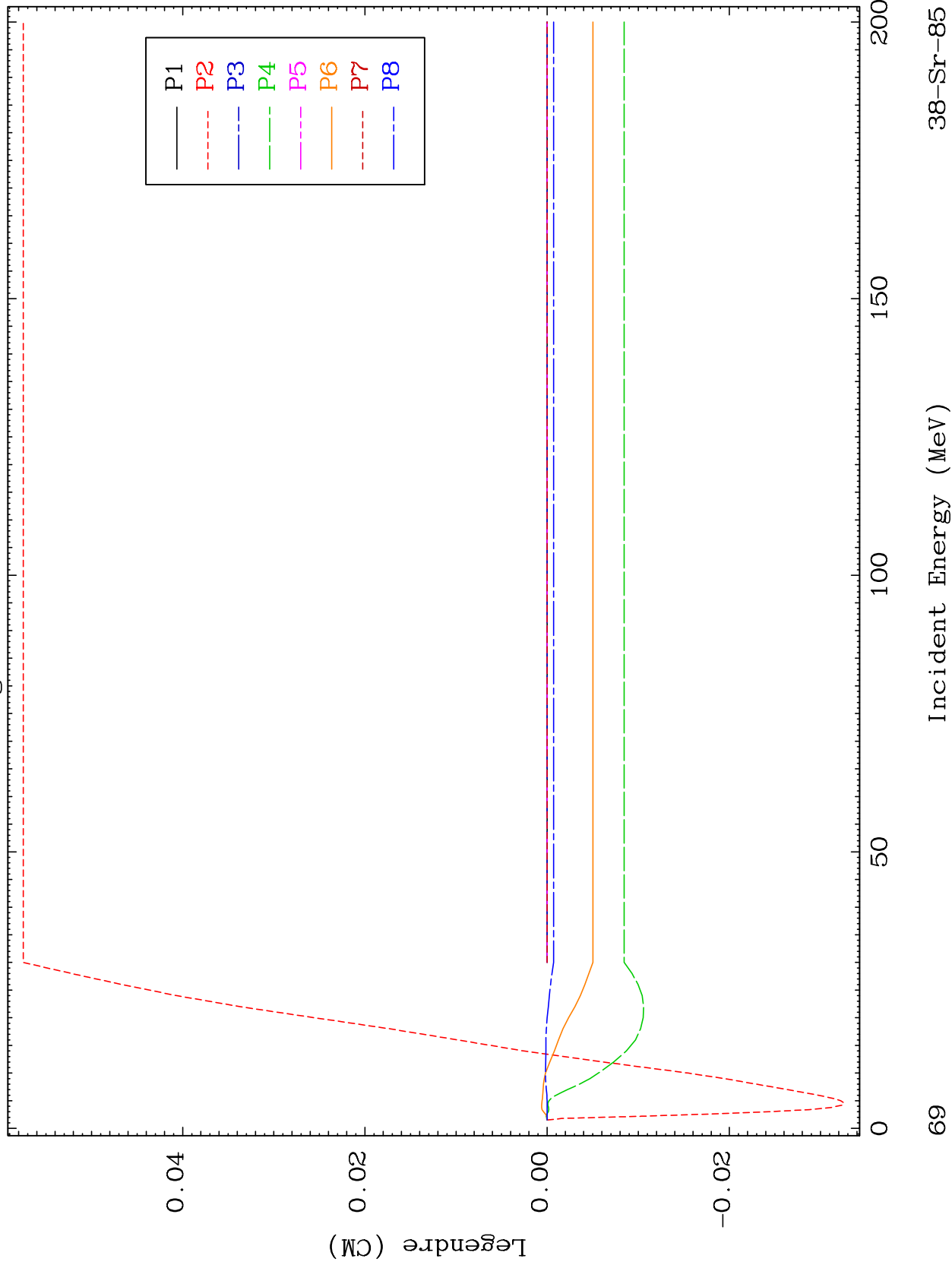
38-Sr-85



MAT 3828

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

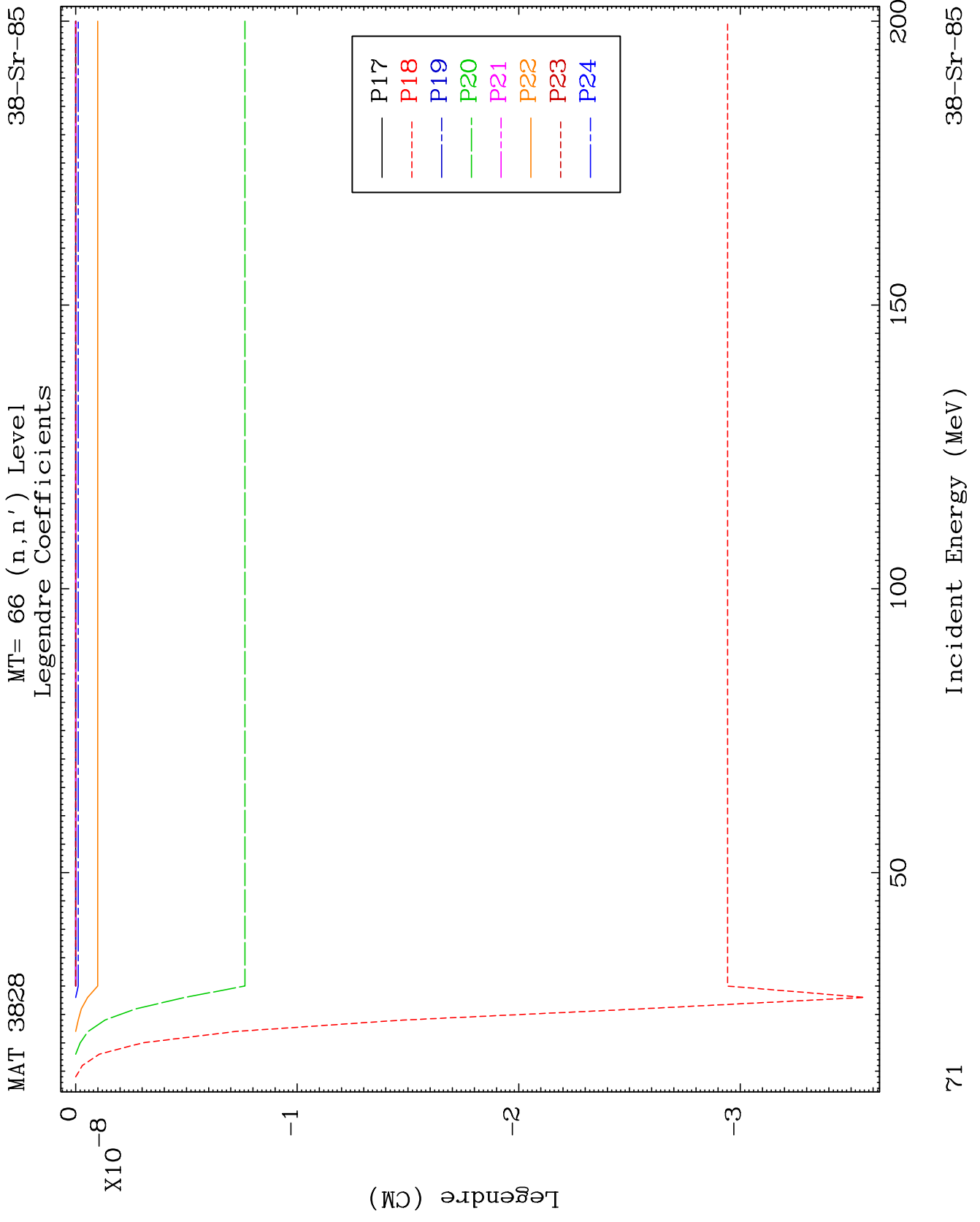
38-Sr-85



38-Sr-85

Incident Energy (MeV)

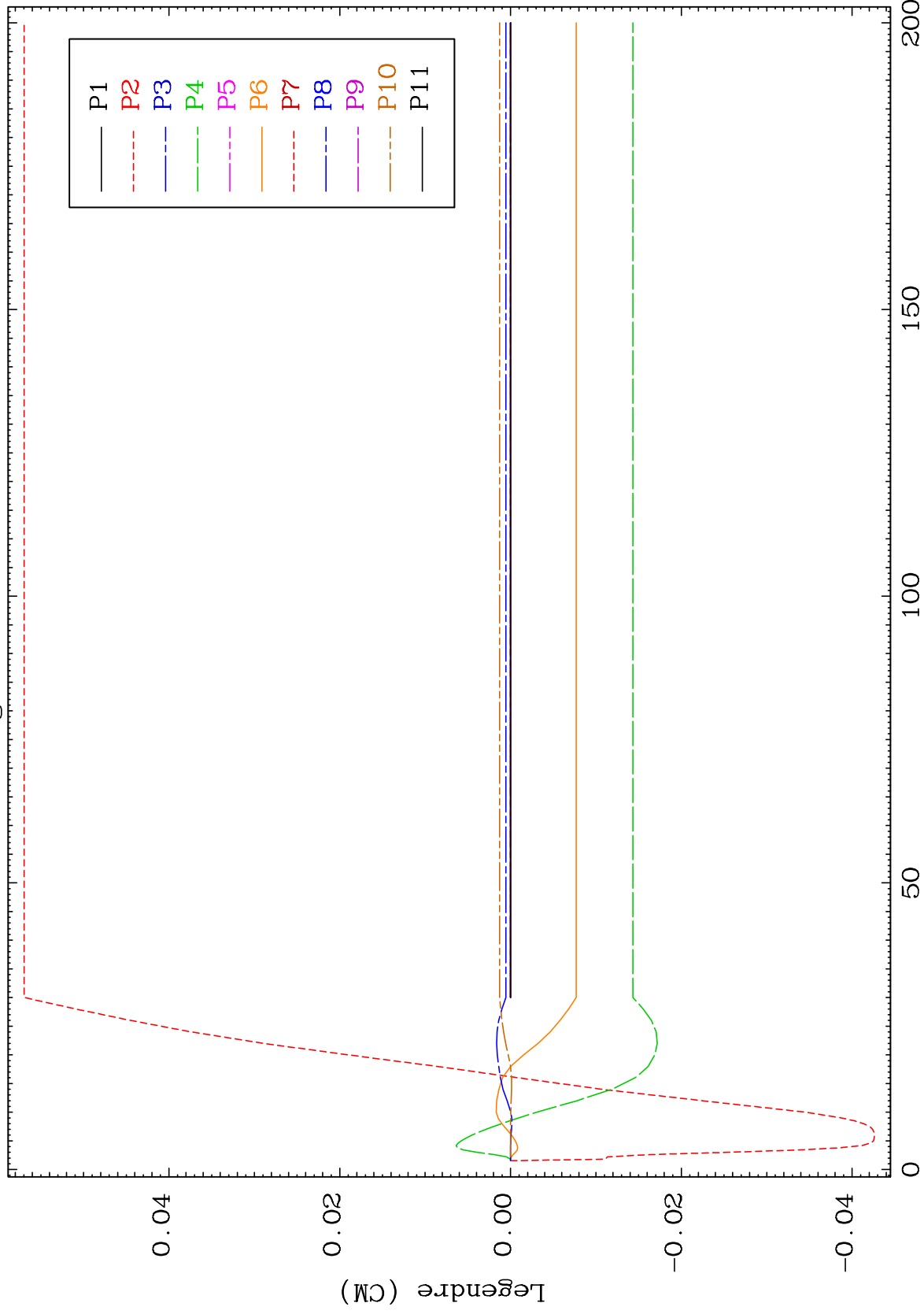
69



MAT 3828

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

38-Sr-85



72

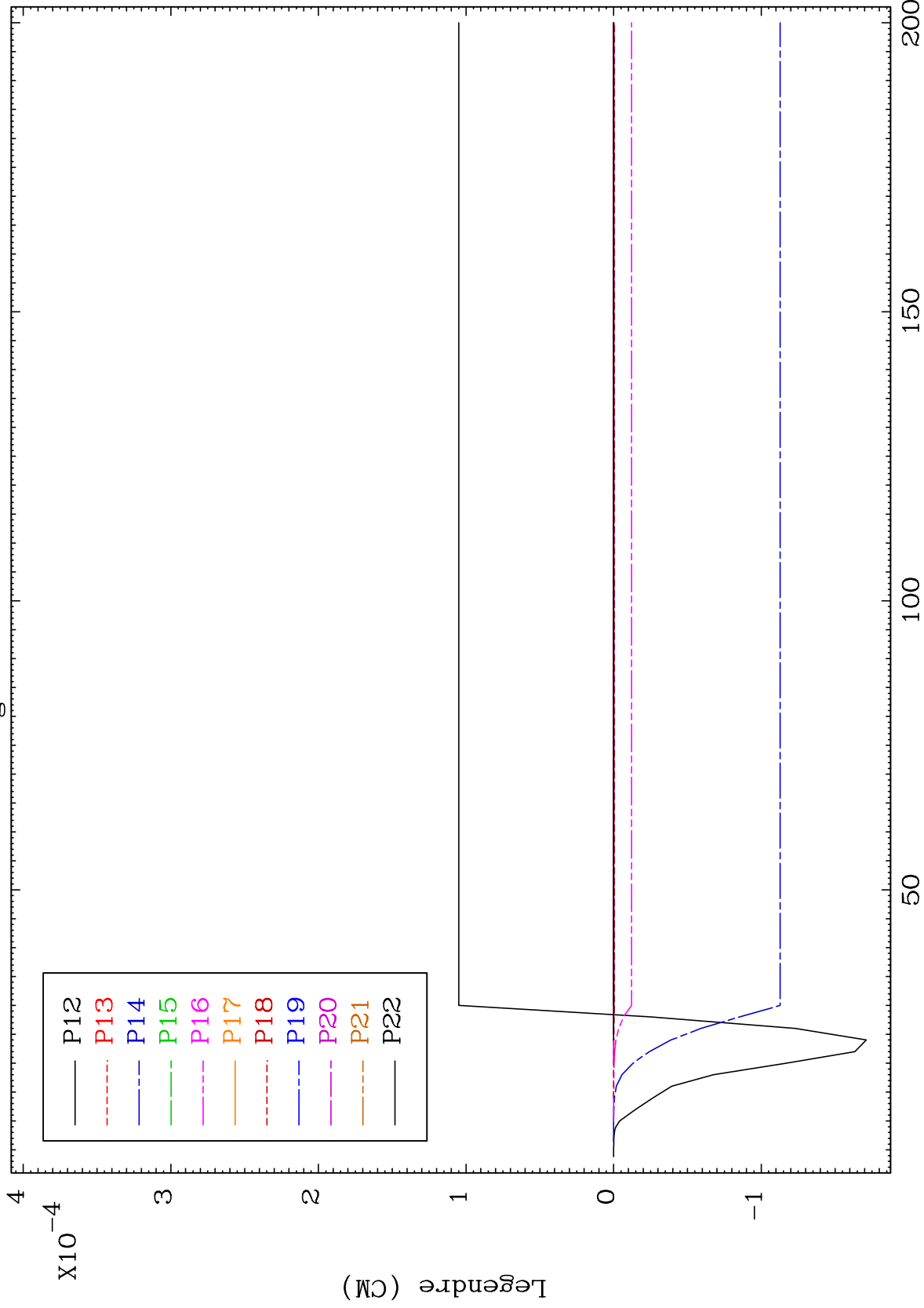
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



73

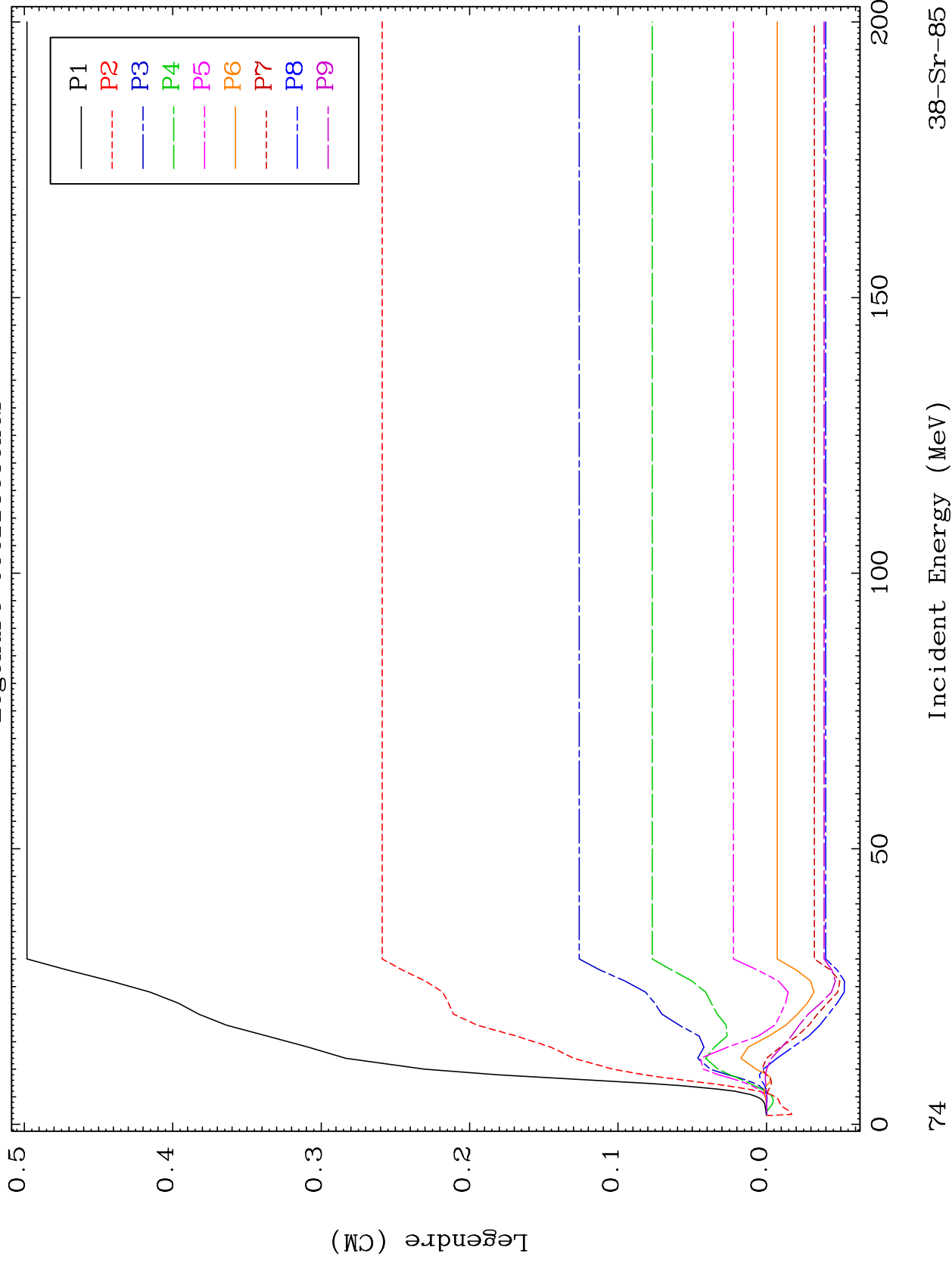
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



74

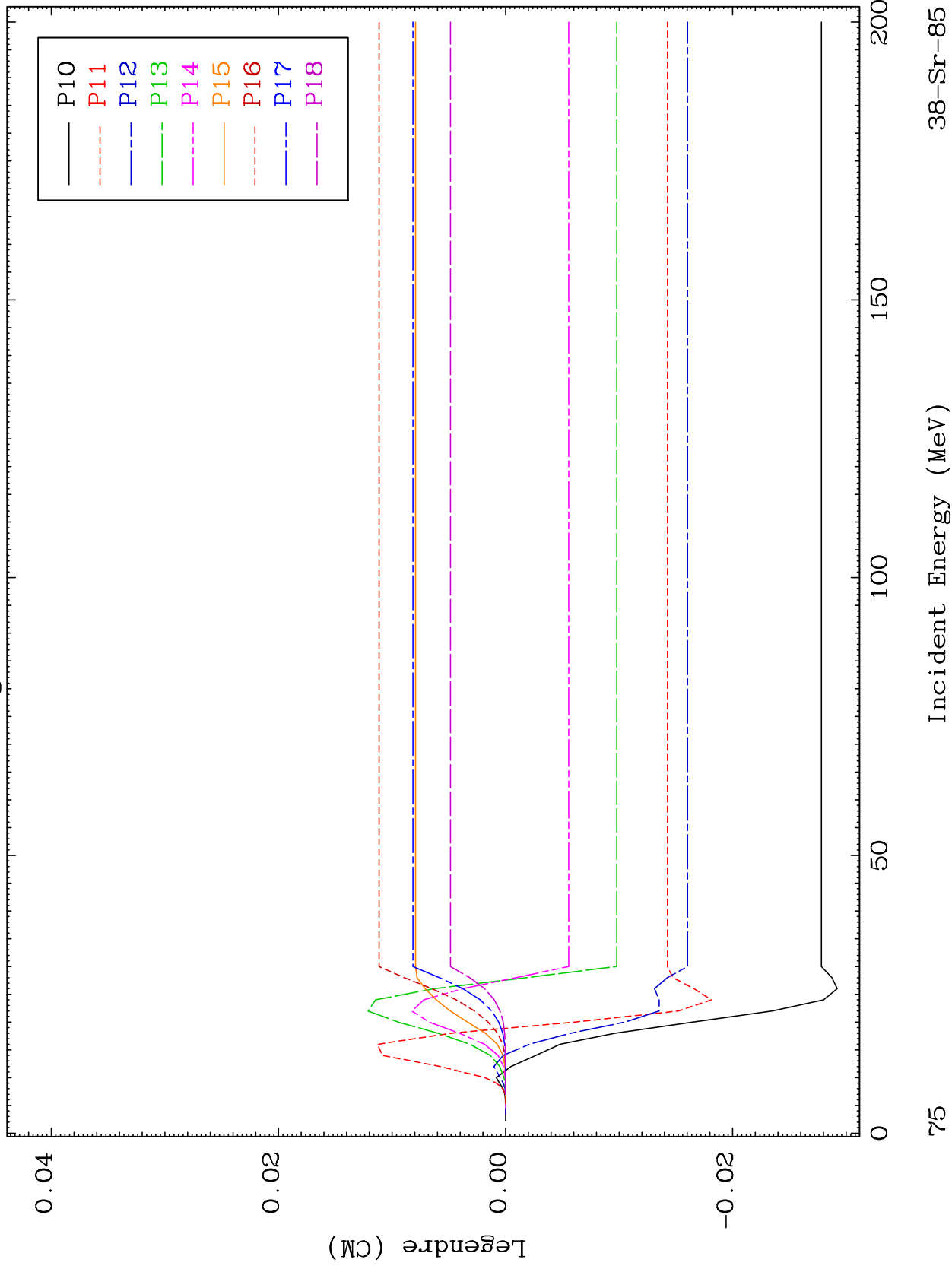
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



38-Sr-85

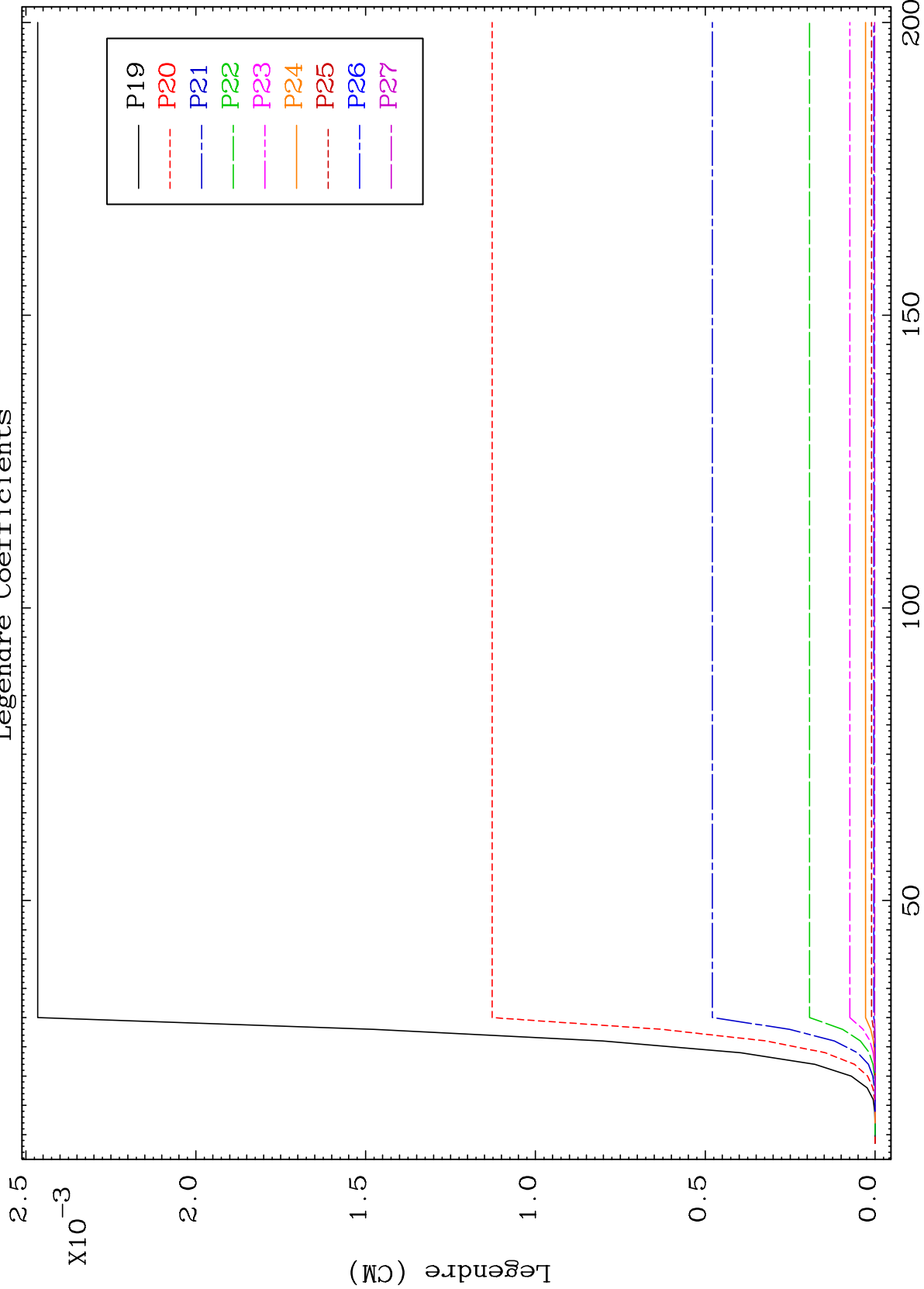
Incident Energy (MeV)

75

MAT 3828

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

38-Sr-85



76

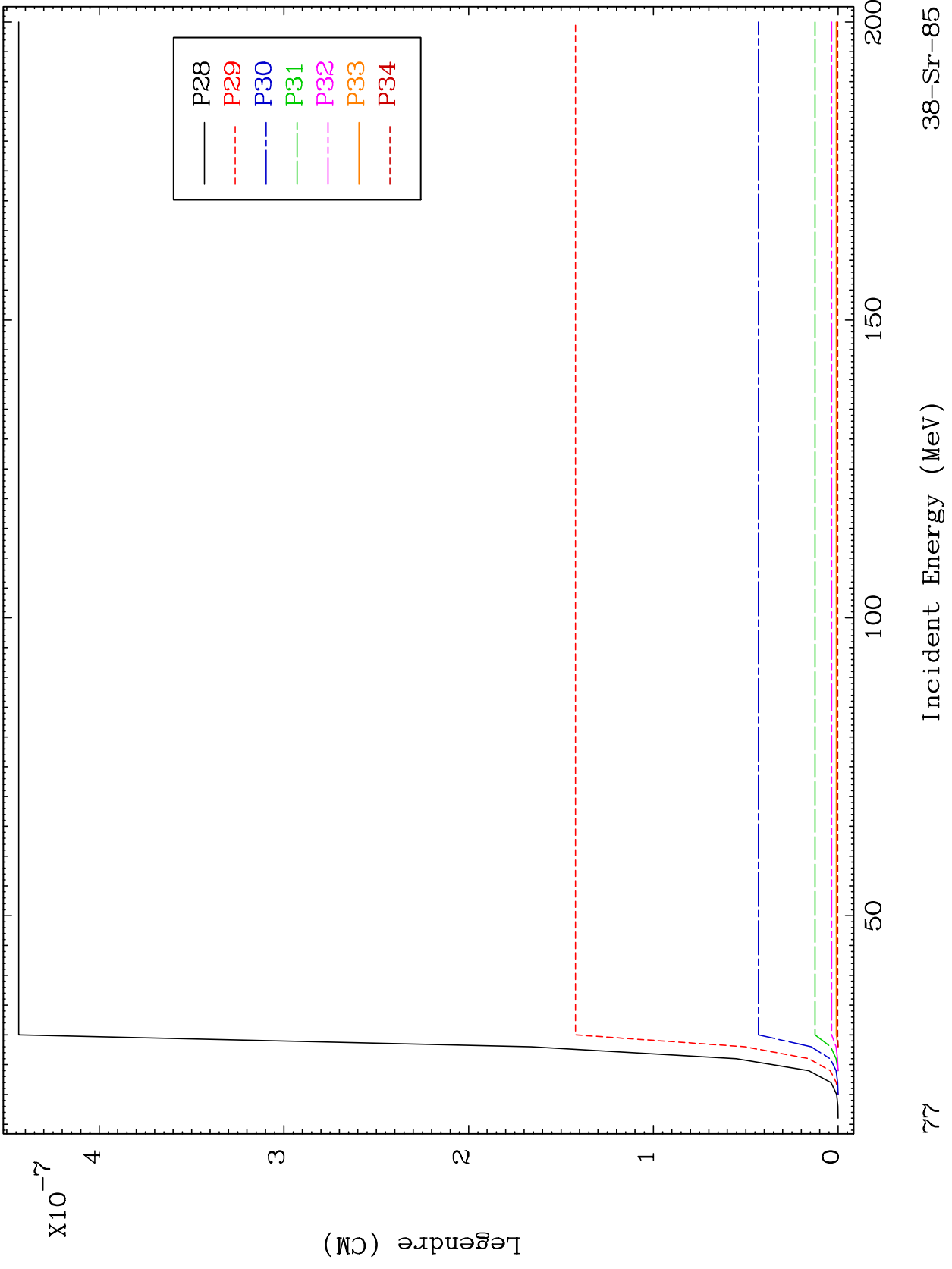
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

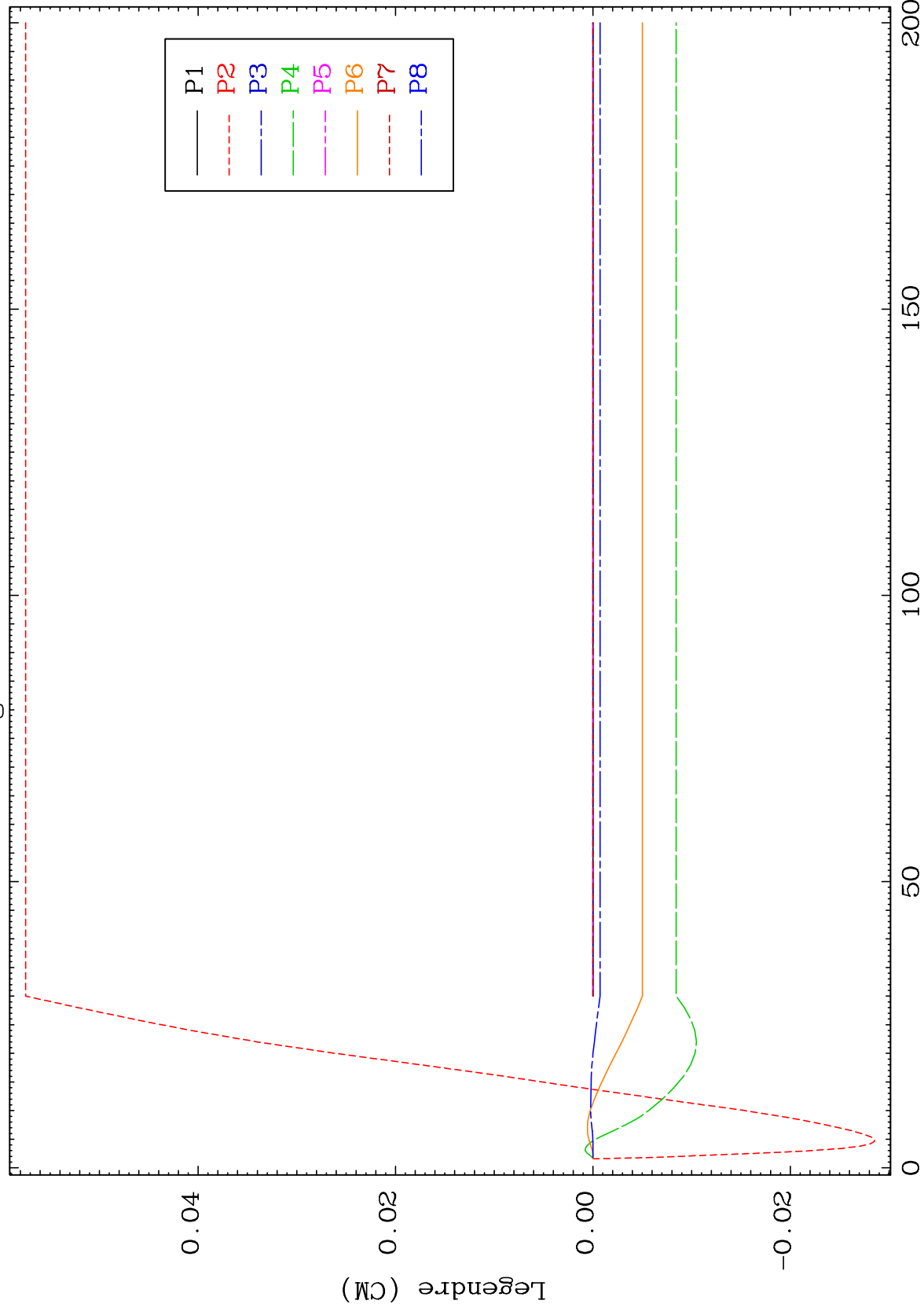
38-Sr-85



MAT 3828

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

38-Sr-85



78

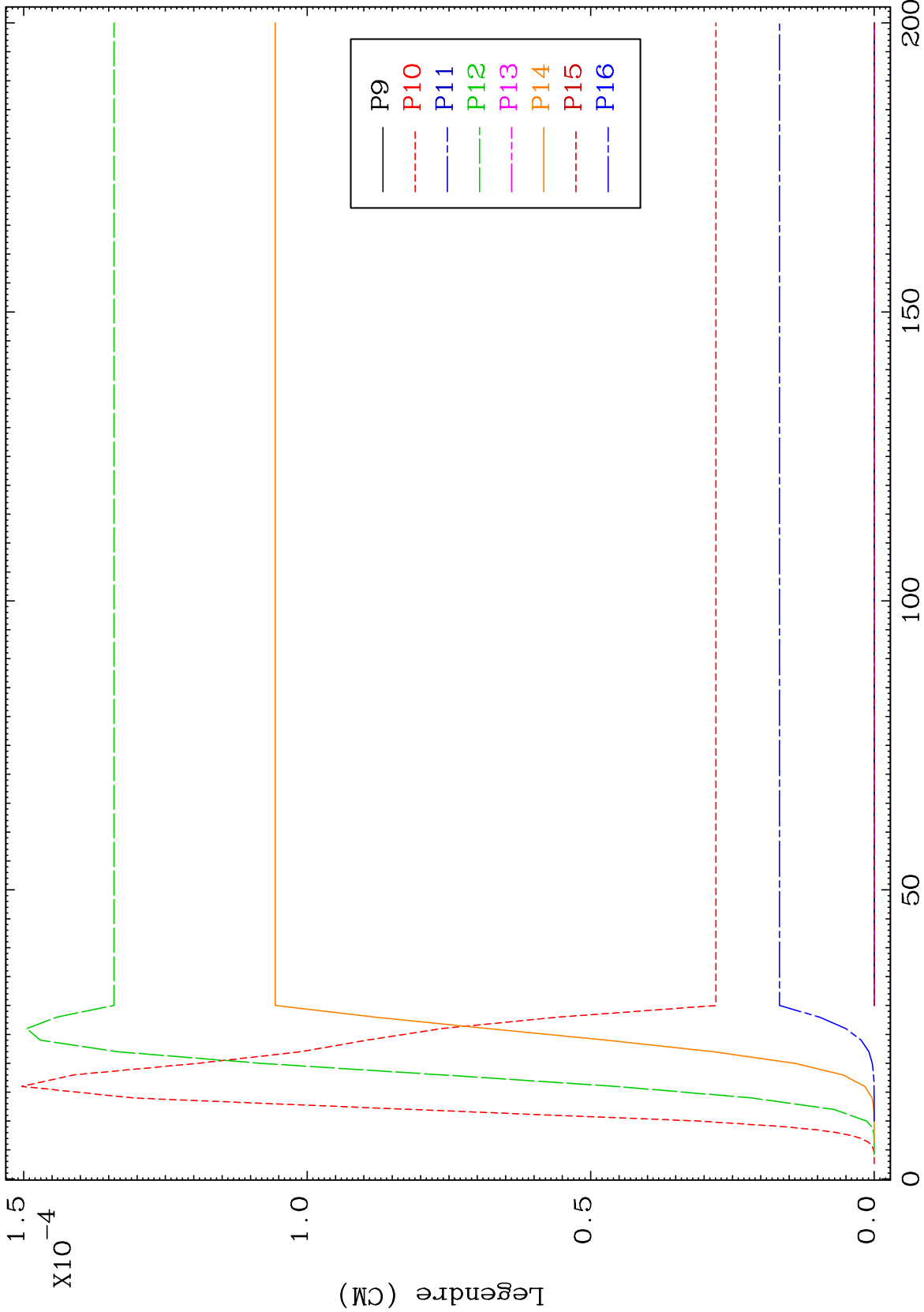
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

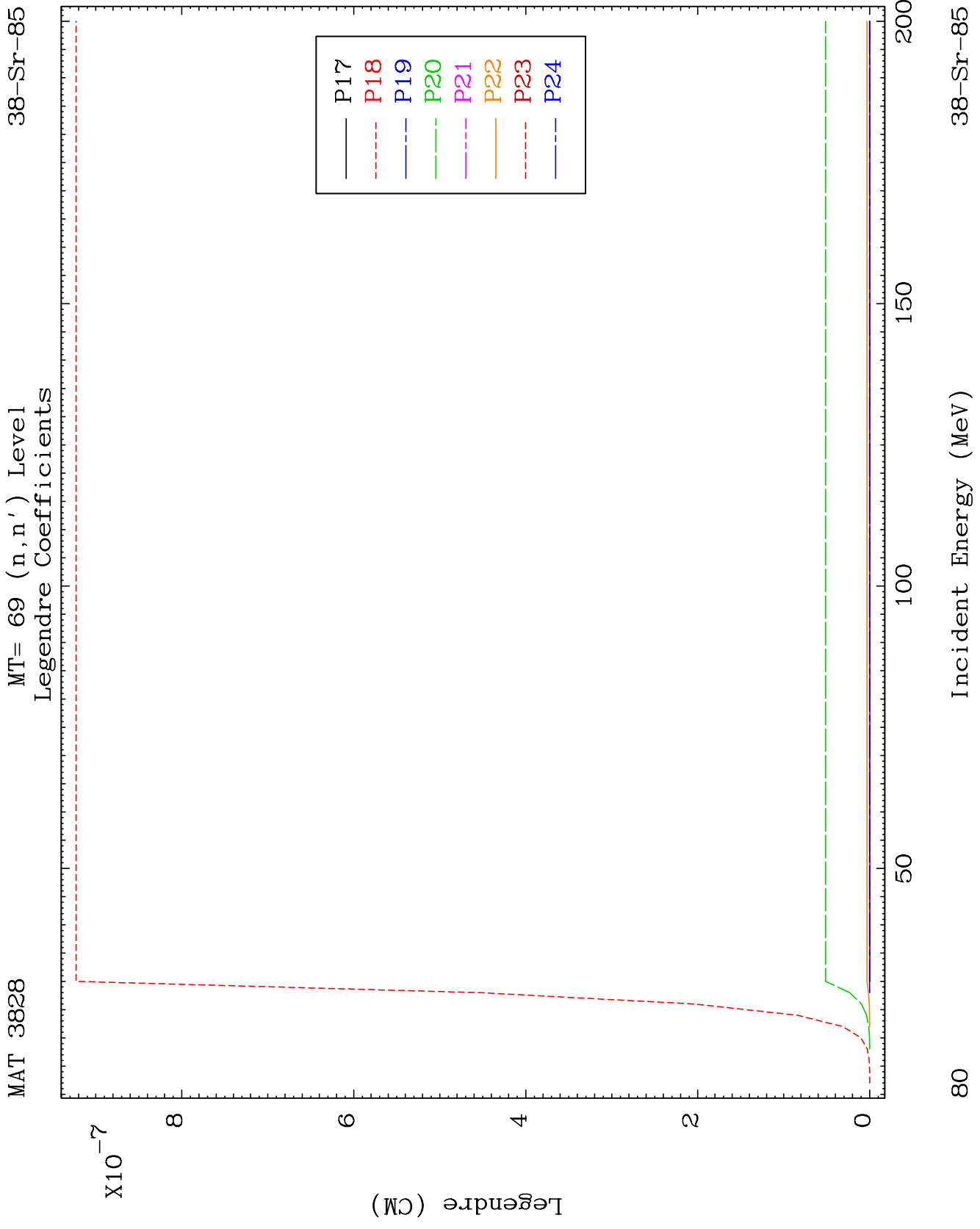
38-Sr-85



79

Incident Energy (MeV)

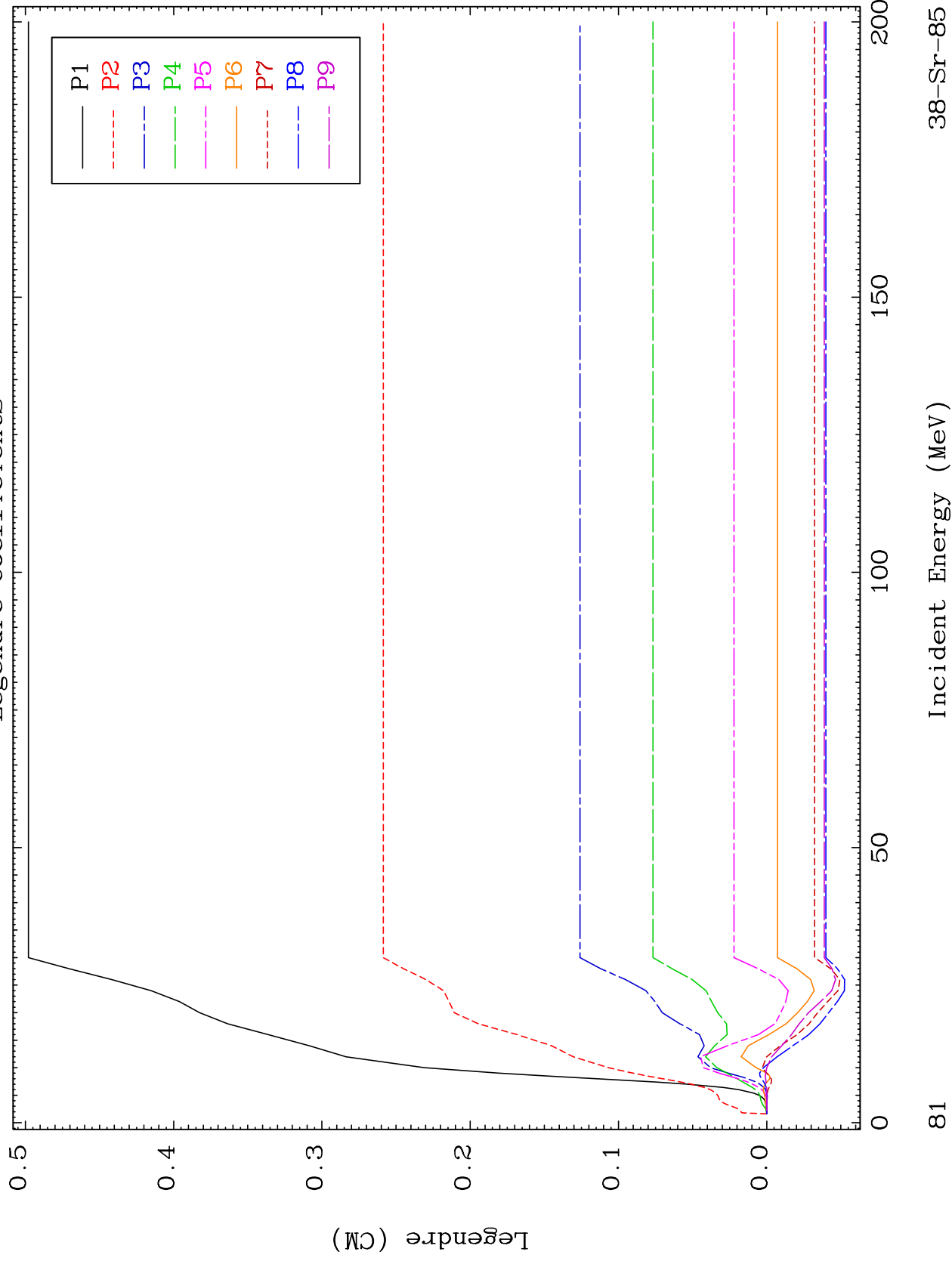
38-Sr-85



MAT 3828

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

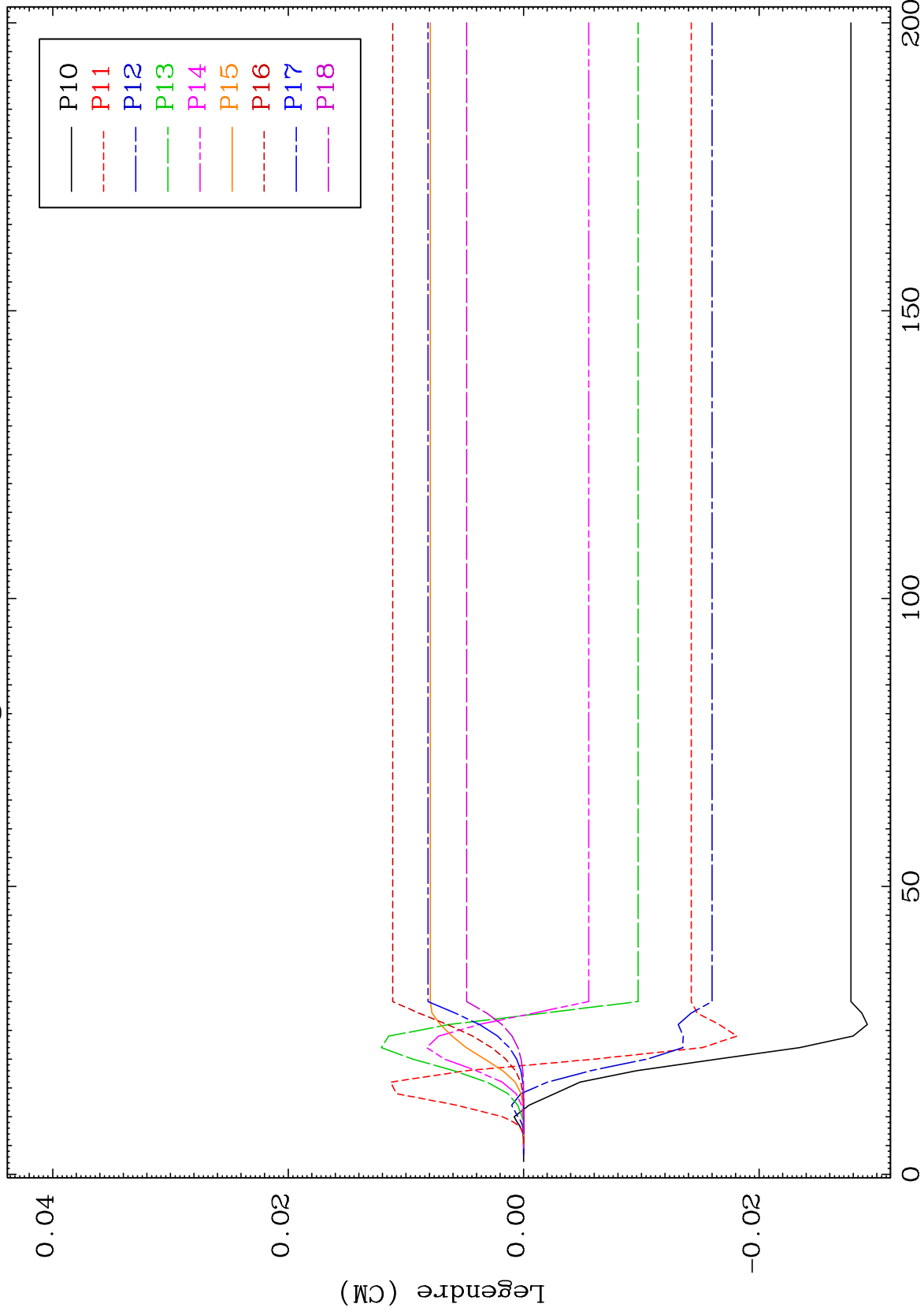
38-Sr-85



MAT 3828

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

38-Sr-85



82

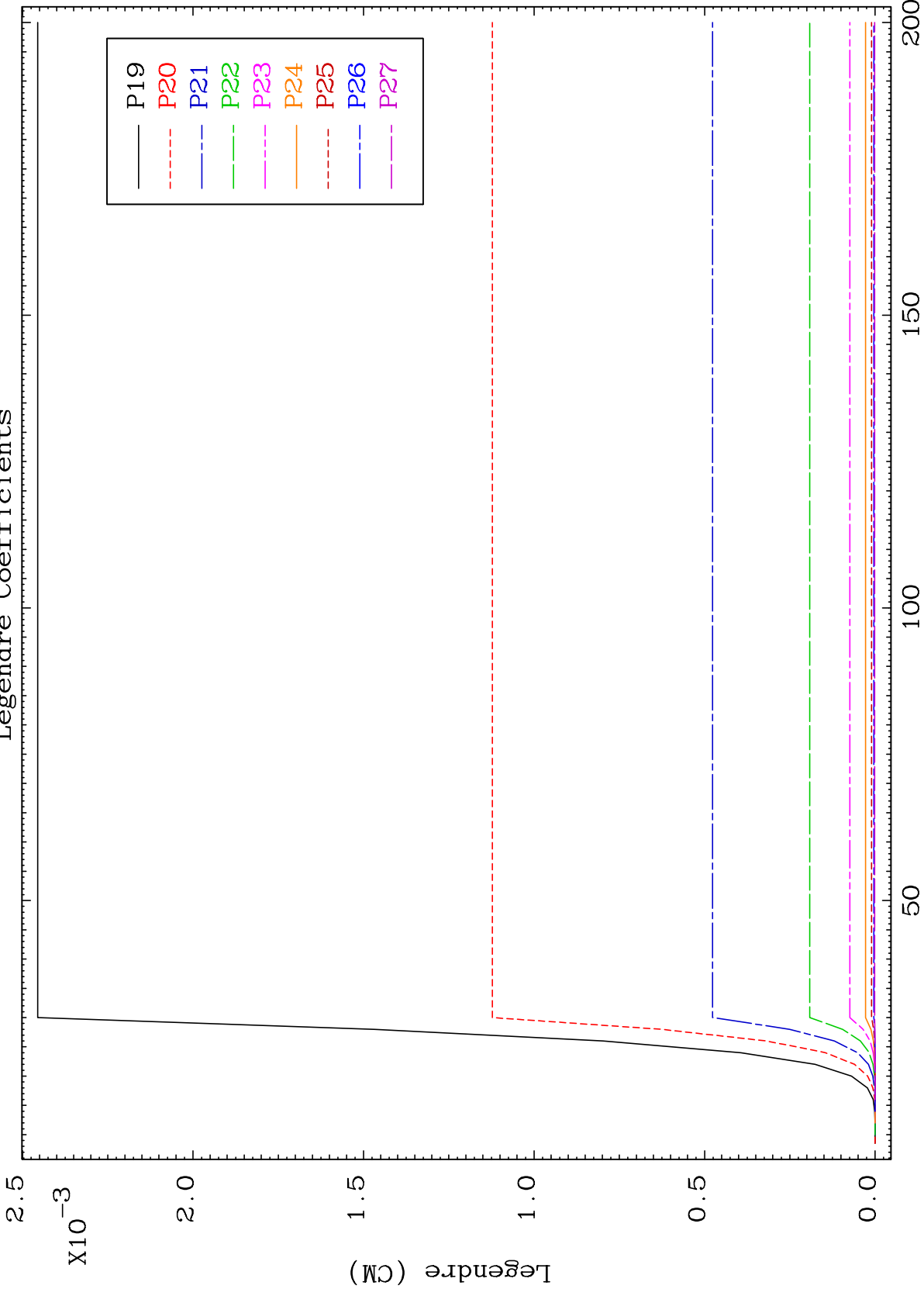
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



83

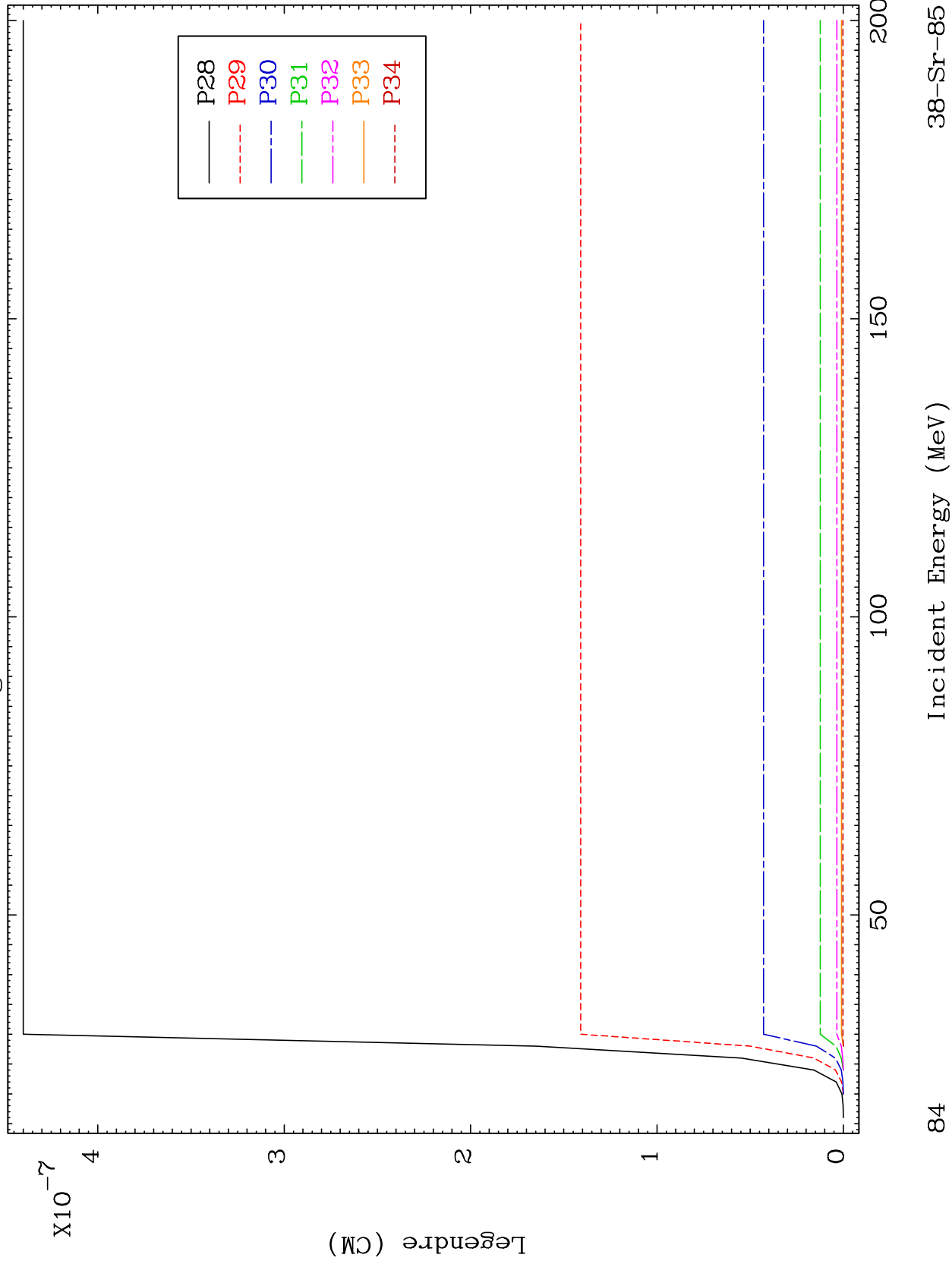
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

38-Sr-85



84

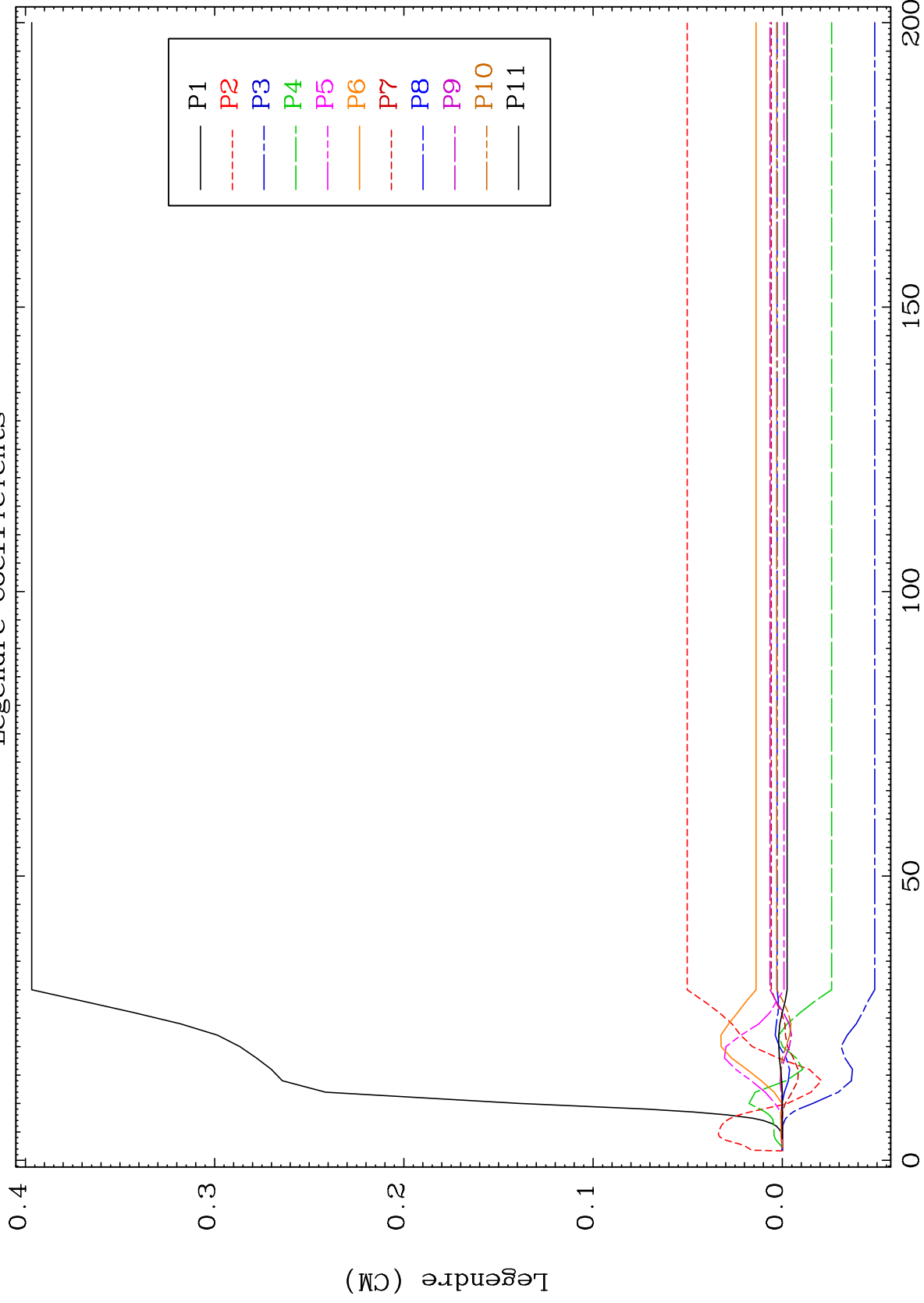
Incident Energy (MeV)

38-Sr-85

MAT 3828

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

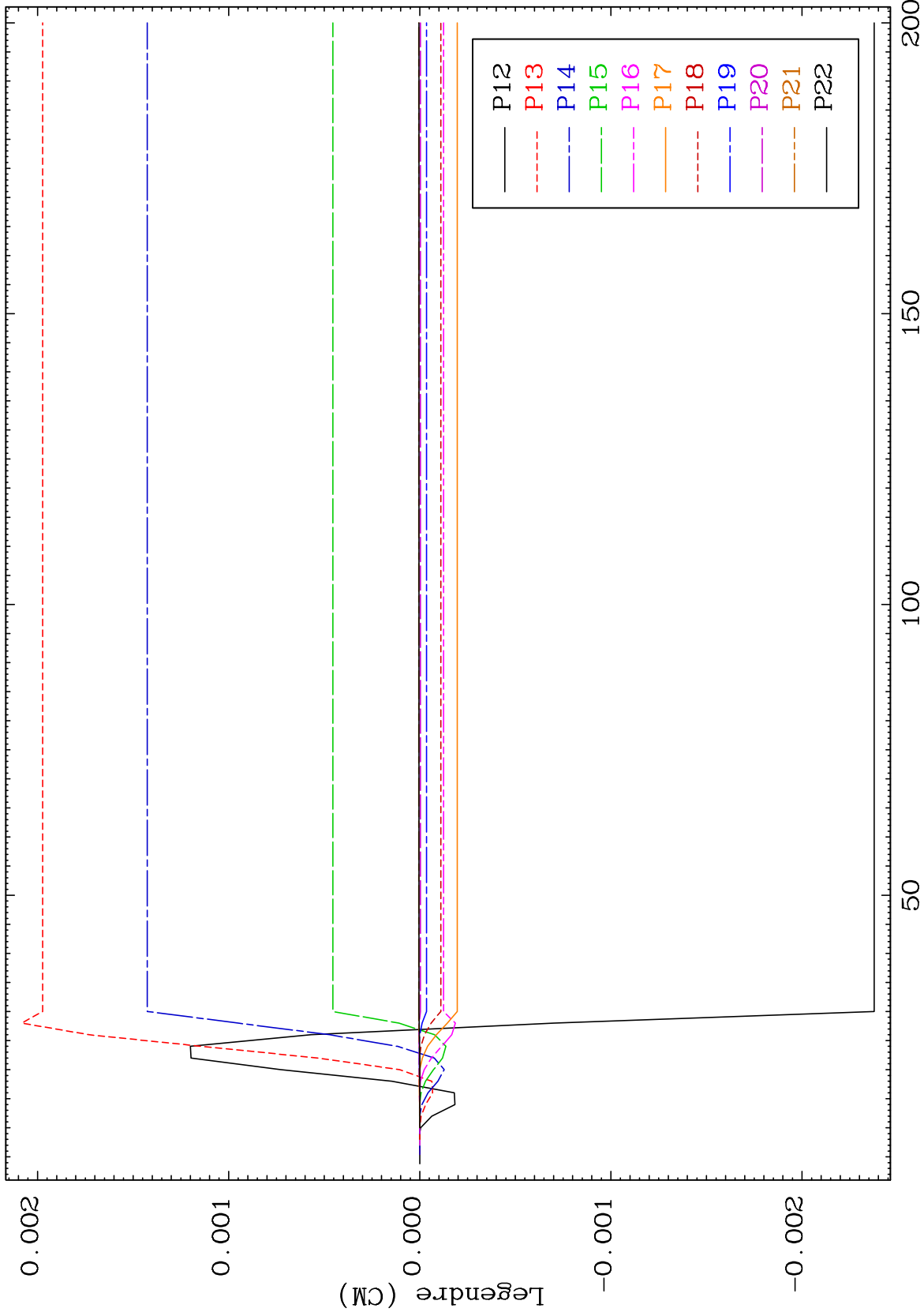
38-Sr-85



85

Incident Energy (MeV)

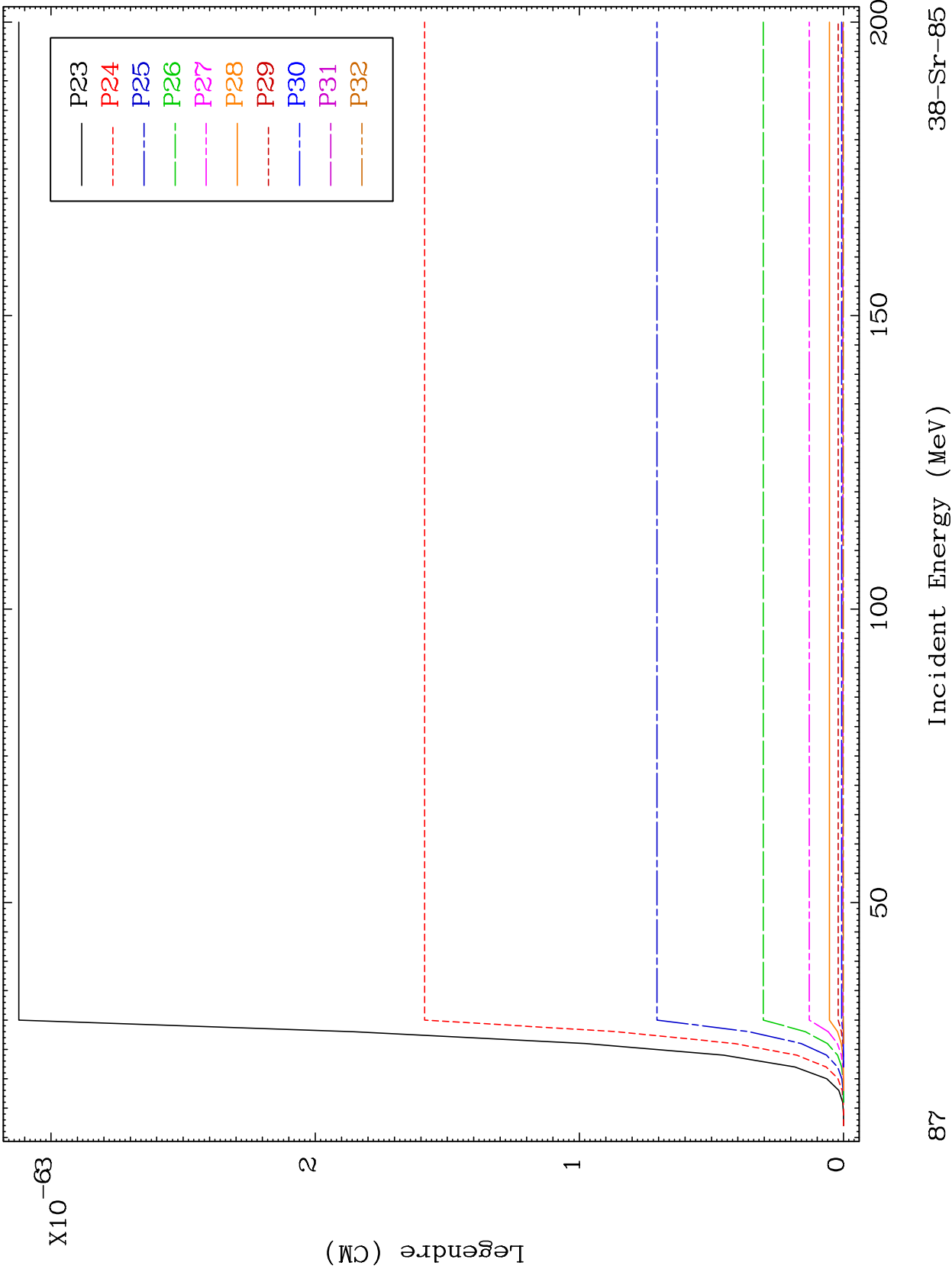
38-Sr-85



MAT 3828

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

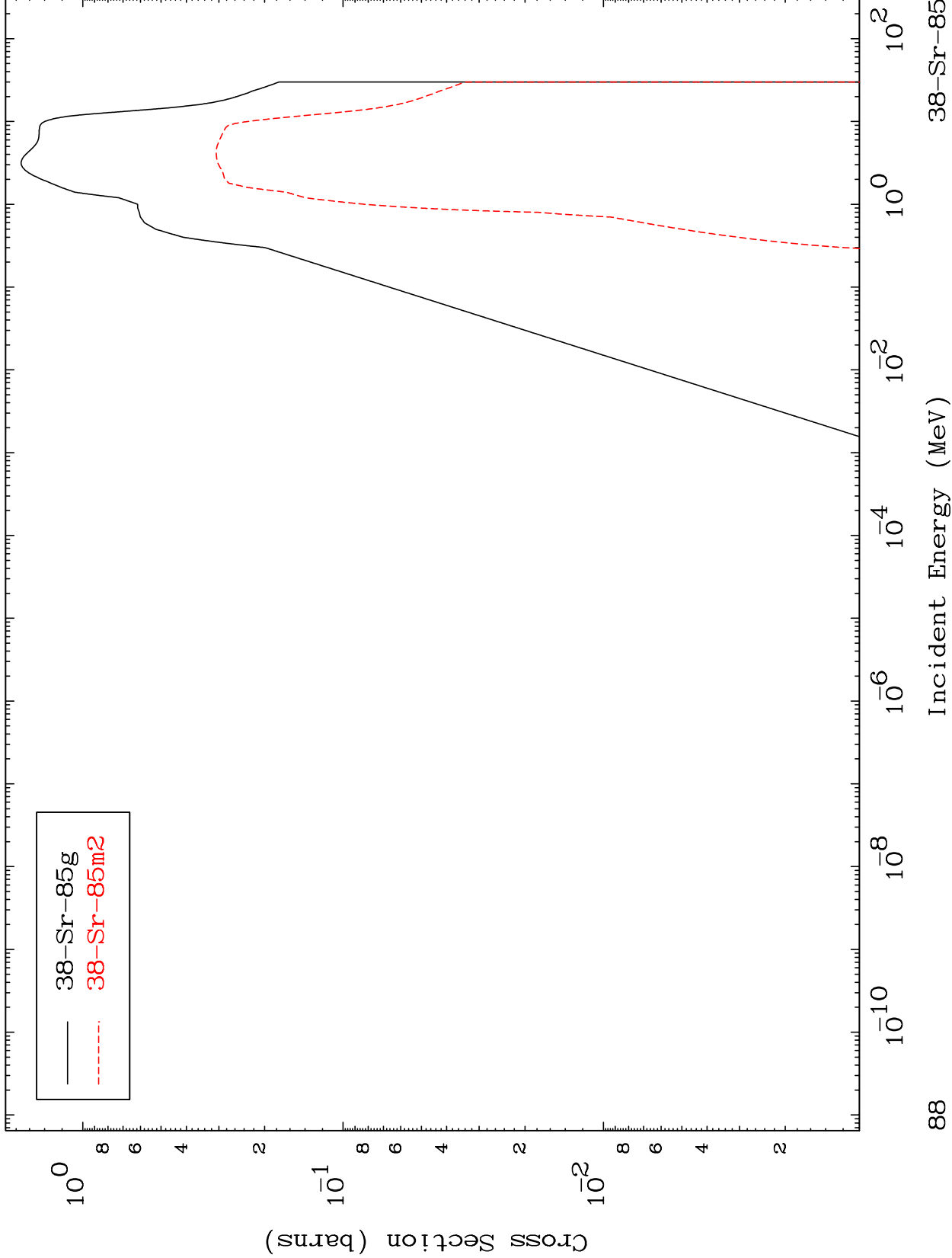
38-Sr-85



MAT 3828

Inelastic
Radionuclide Production Cross Section

³⁸Sr-85



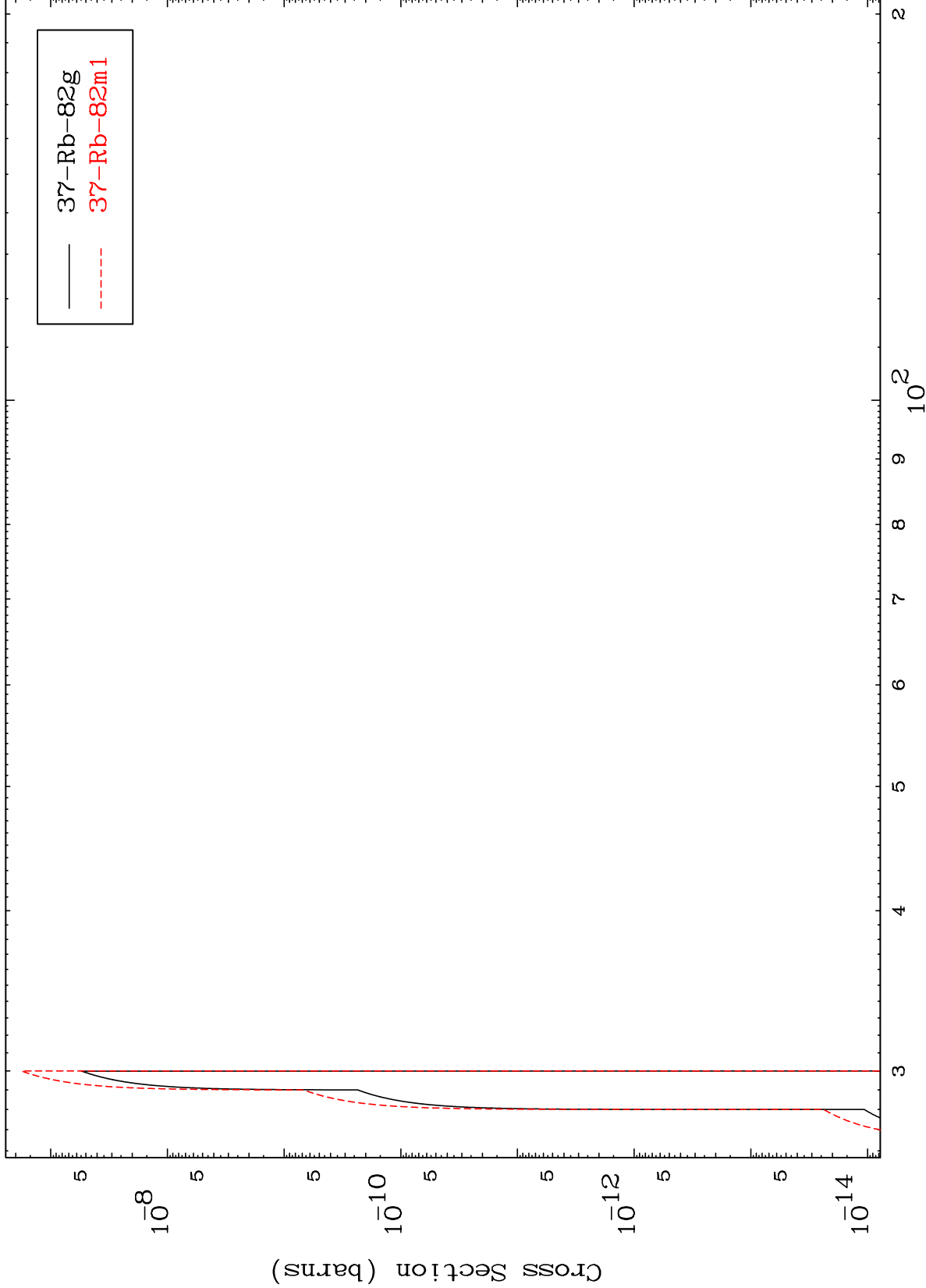
— 38-Sr-85g
- - - 38-Sr-85m2

MAT 3828

(n,2n) d

38-Sr-85

Radionuclide Production Cross Section



89

Incident Energy (MeV)

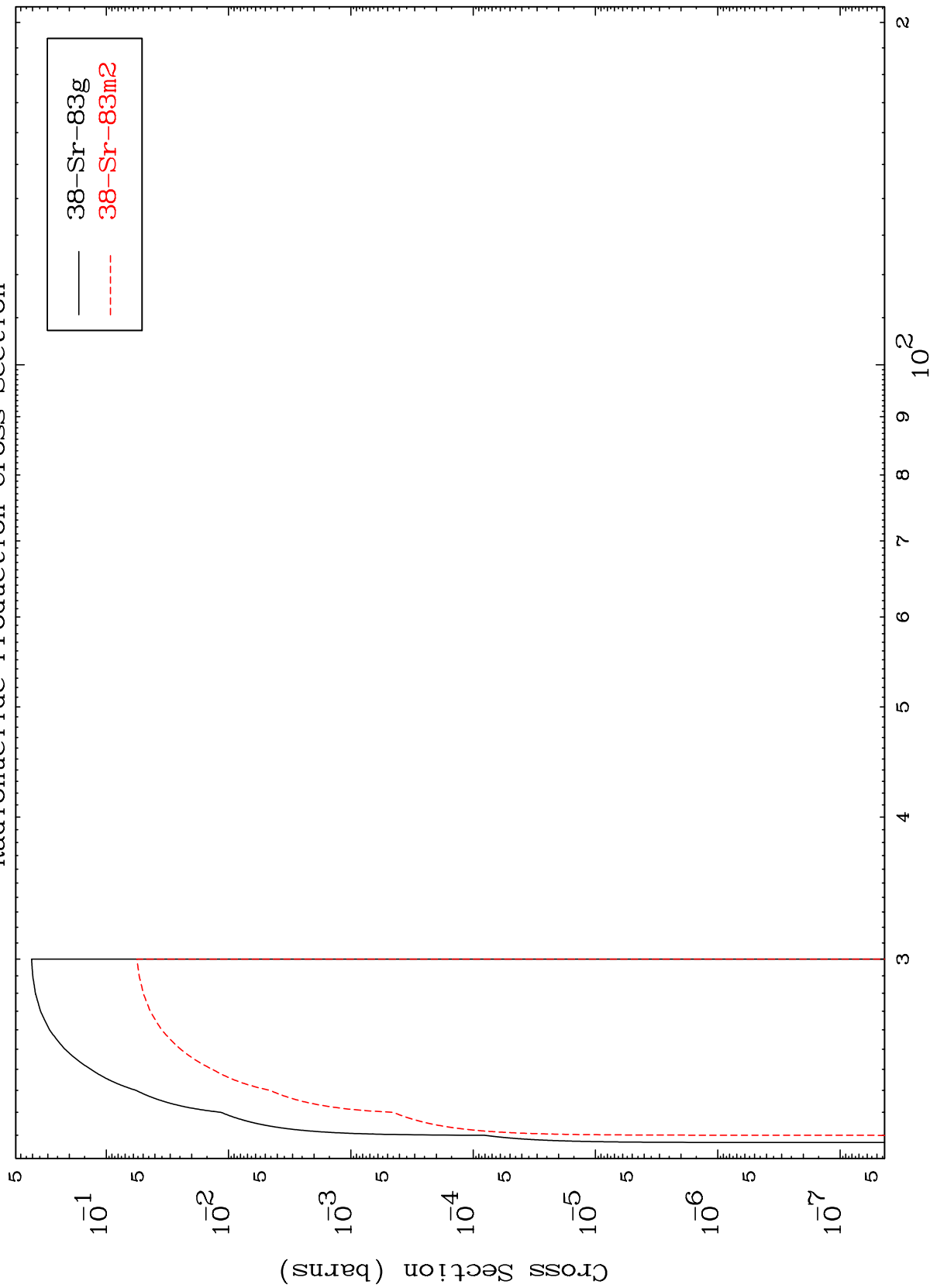
38-Sr-85

MAT 3828

³⁸Sr-85

(n,3n)

Radionuclide Production Cross Section



90

Incident Energy (MeV)

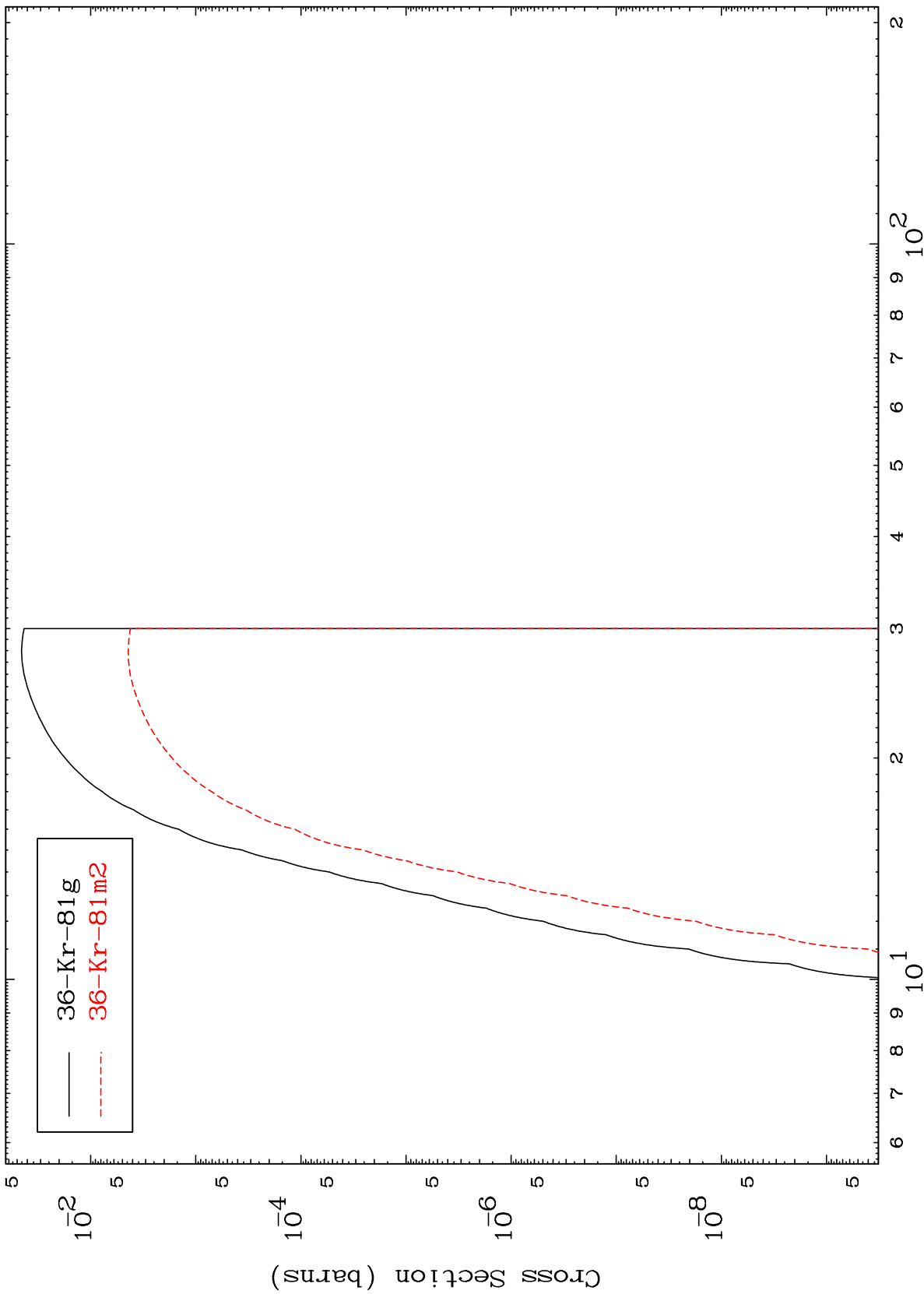
³⁸Sr-85

MAT 3828

38-Sr-85

(n,n') α

Radionuclide Production Cross Section

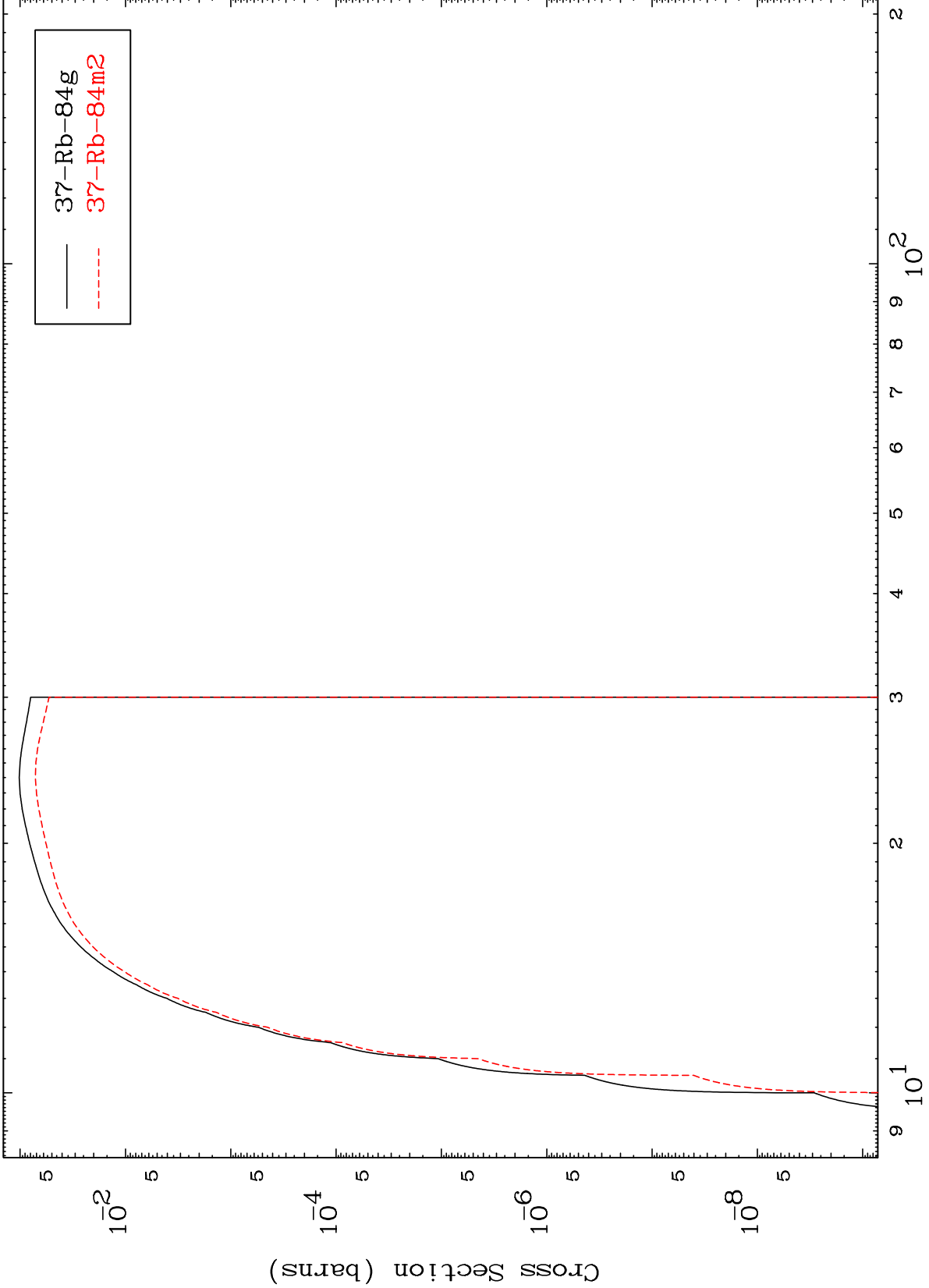


91

Incident Energy (MeV)

38-Sr-85

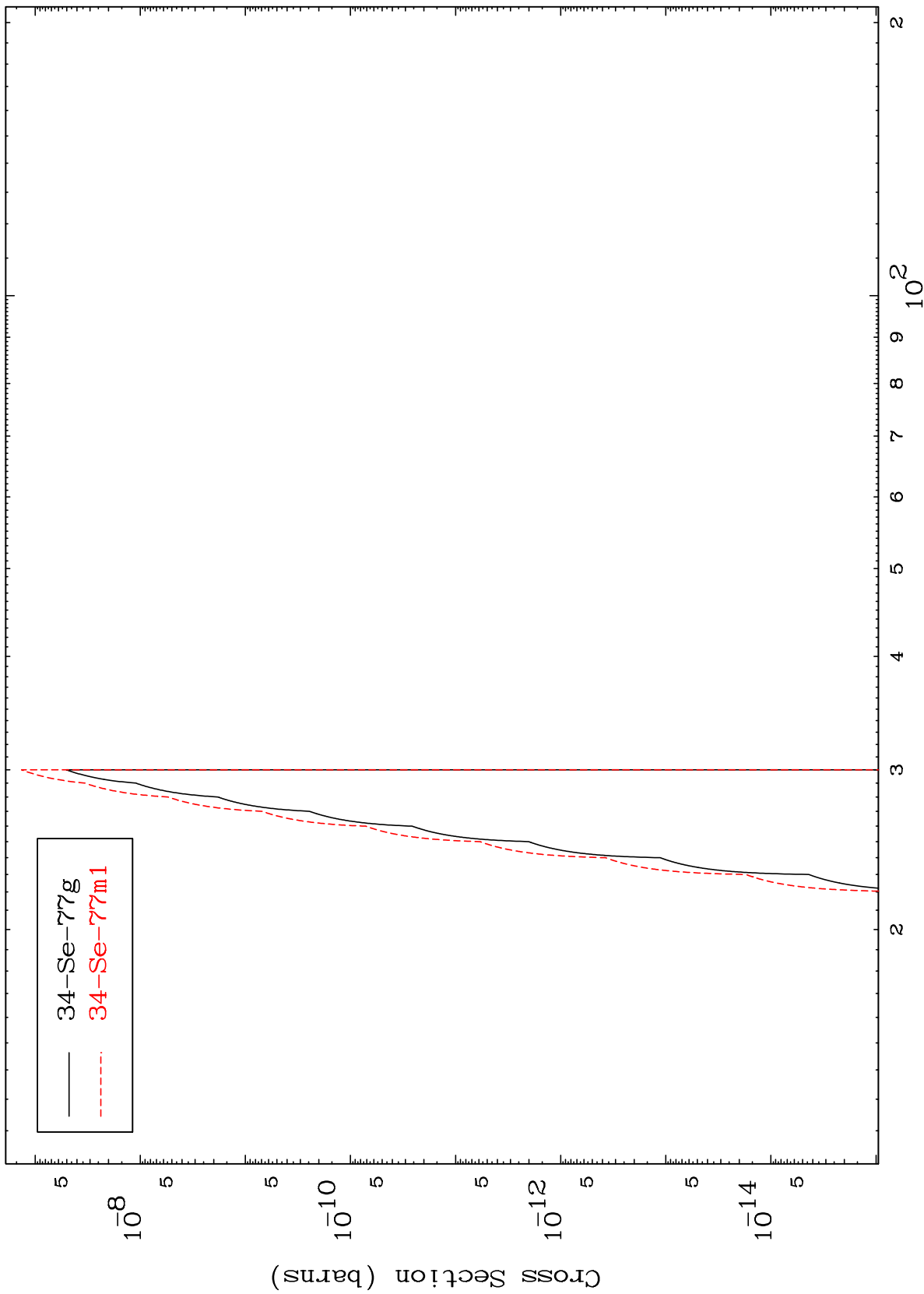
Radionuclide Production Cross Section



MAT 3828

38-Sr-85

(n,n') 2α
Radionuclide Production Cross Section

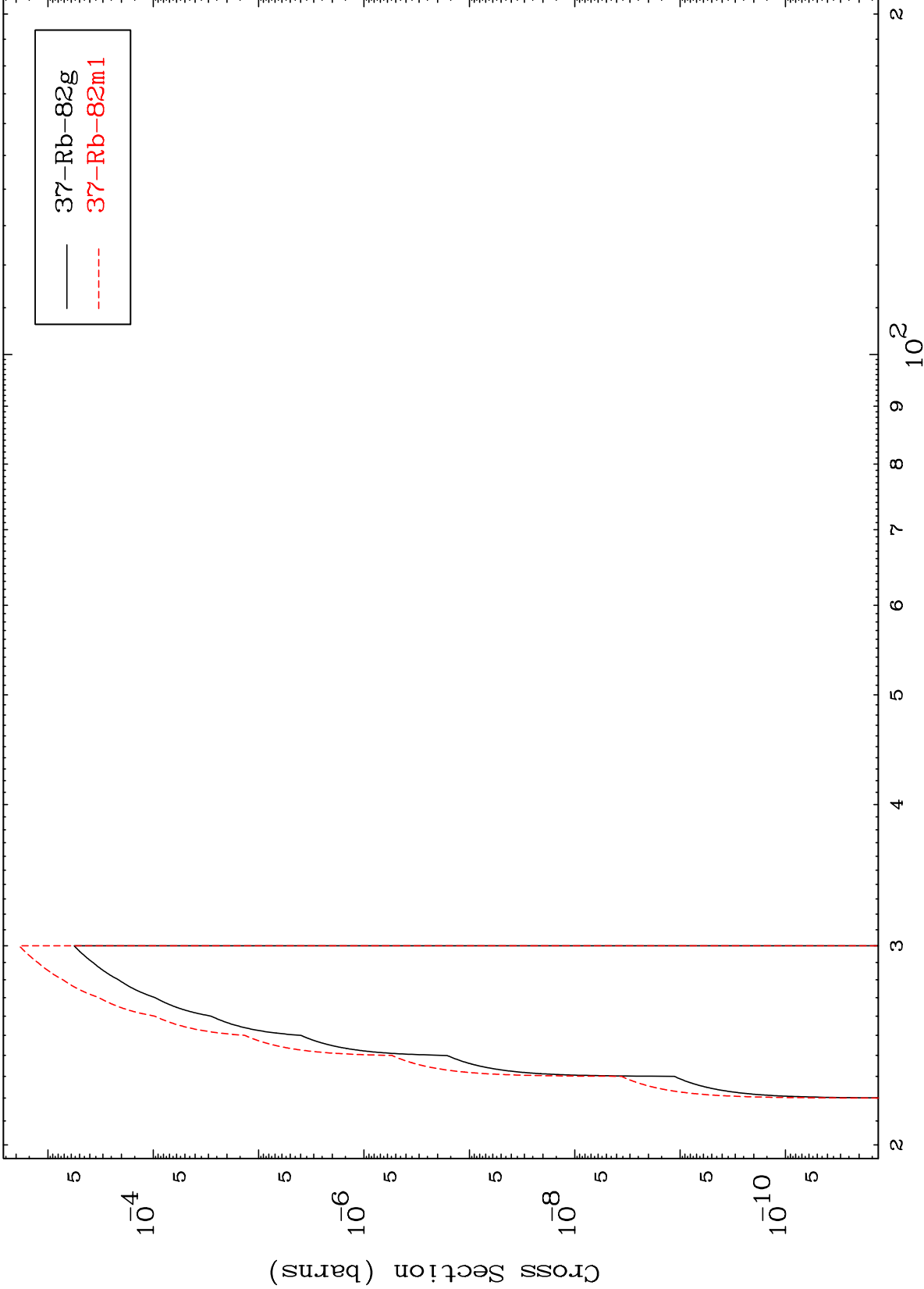


93

Incident Energy (MeV)

38-Sr-85

Radionuclide Production Cross Section

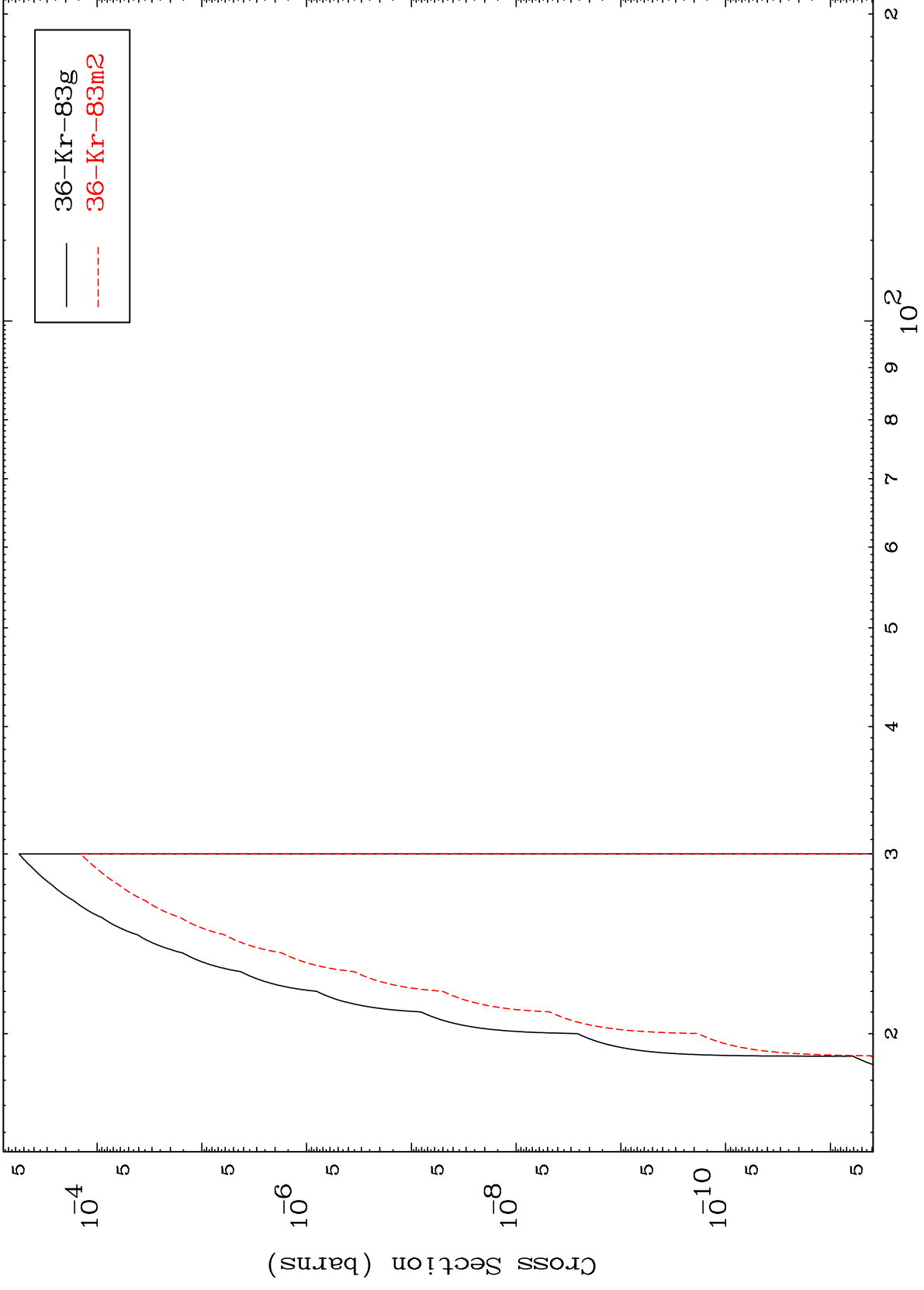


MAT 3828

$(n,2n)$ p

38-Sr-85

Radionuclide Production Cross Section

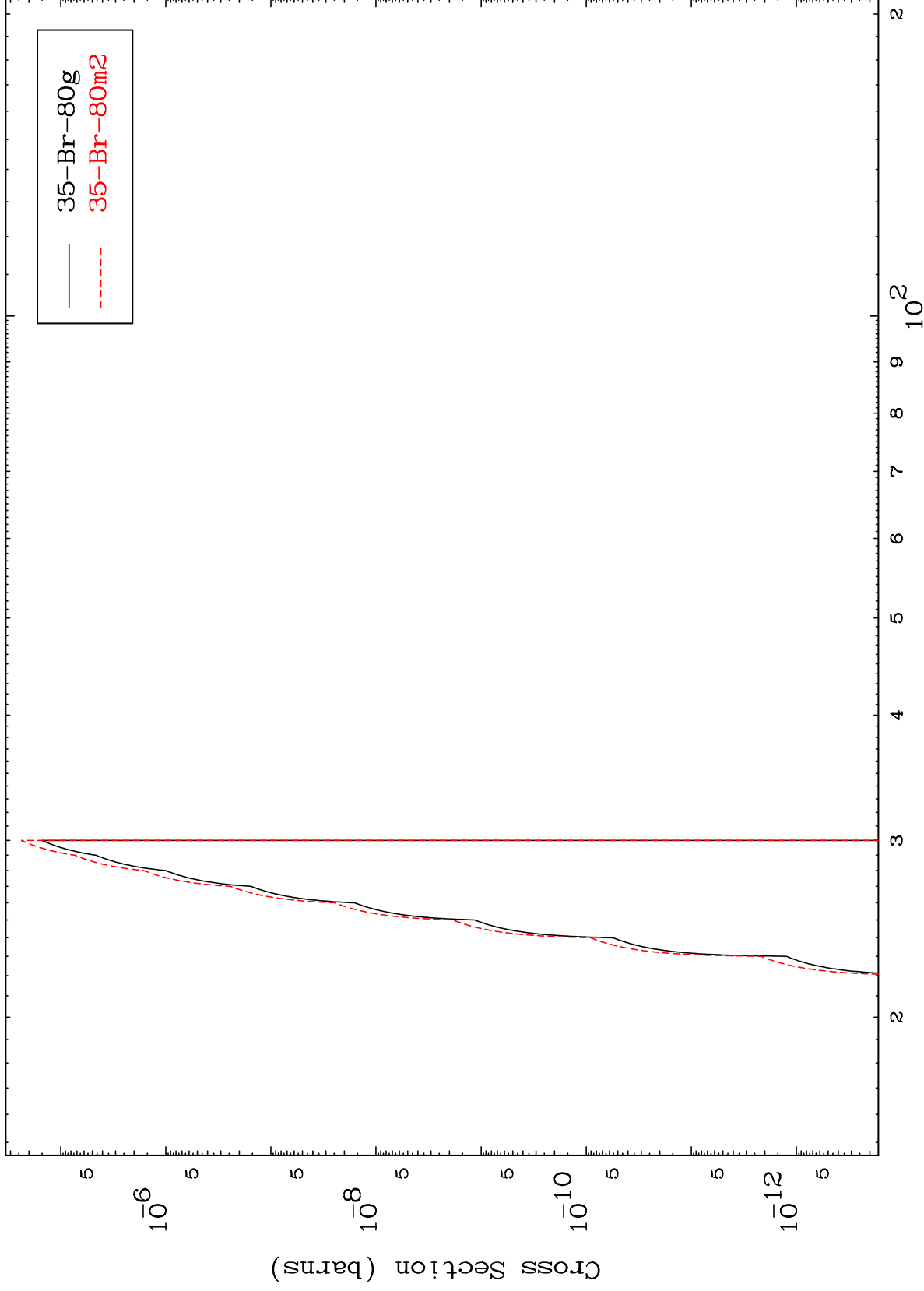


95

Incident Energy (MeV)

38-Sr-85

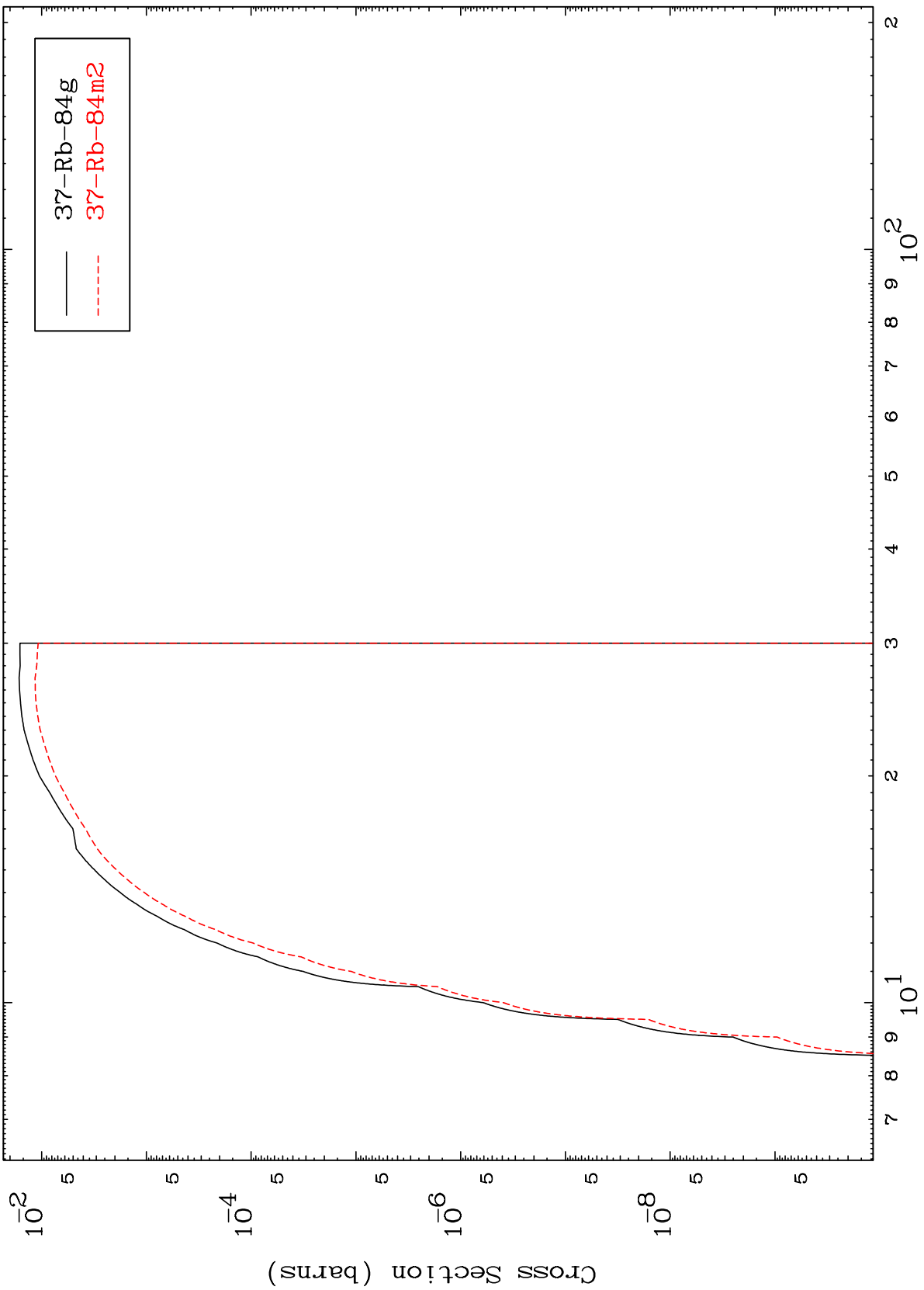
(n,n') p α
Radionuclide Production Cross Section



MAT 3828

38-Sr-85

(n,d)
Radionuclide Production Cross Section



97

Incident Energy (MeV)

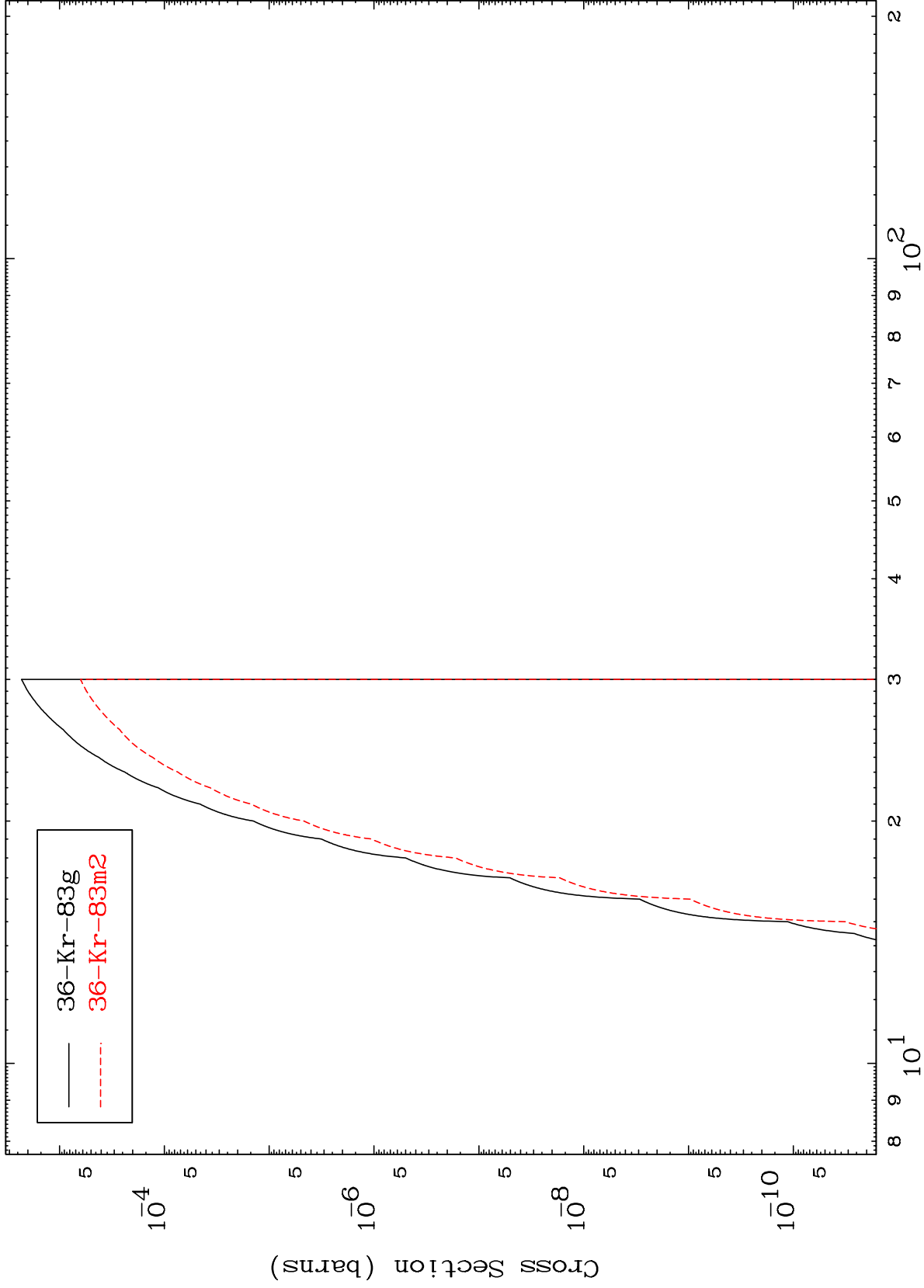
38-Sr-85

MAT 3828

(n,He-3)

38-Sr-85

Radionuclide Production Cross Section



98

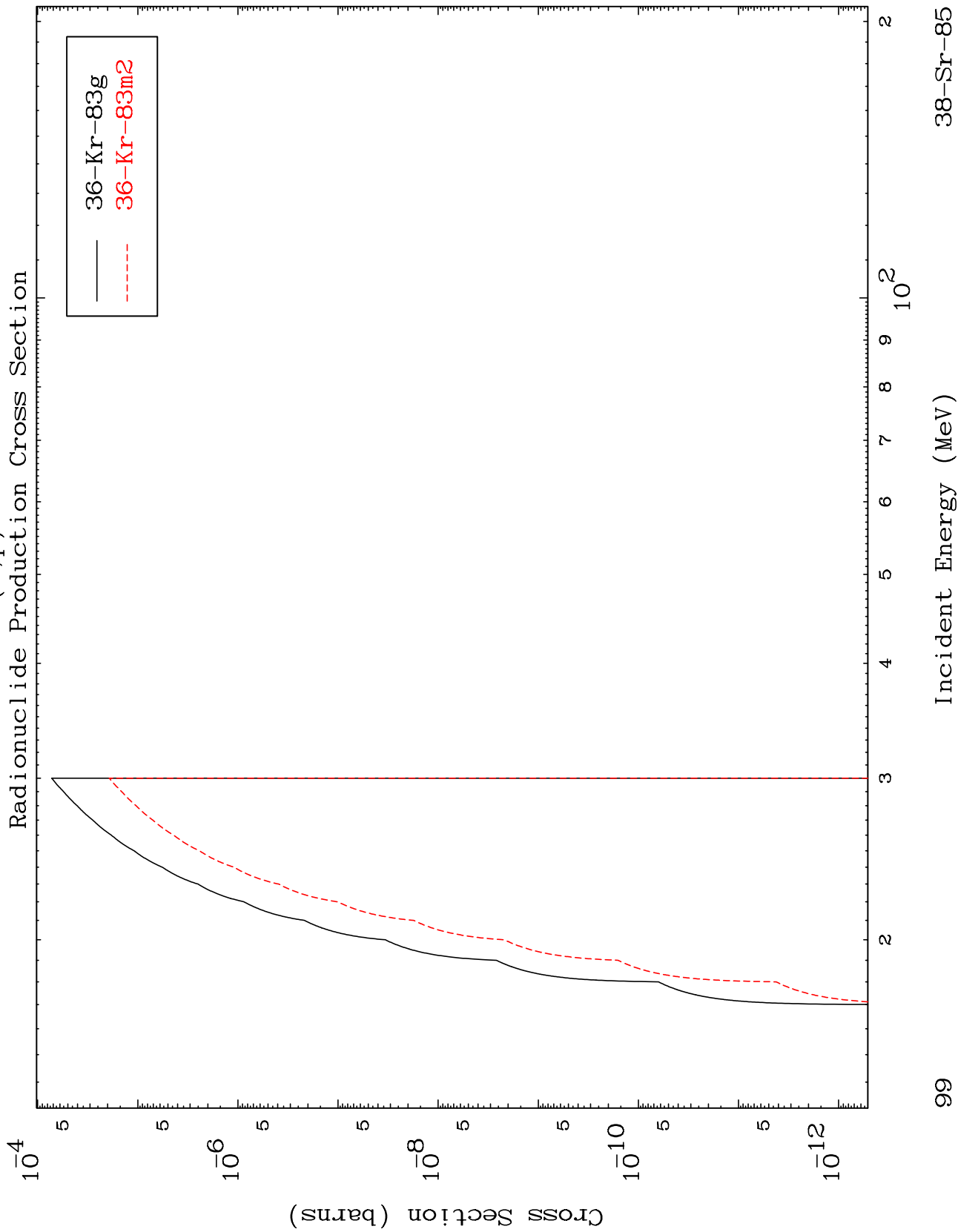
Incident Energy (MeV)

38-Sr-85

MAT 3828

(n,p) d

38-Sr-85



99

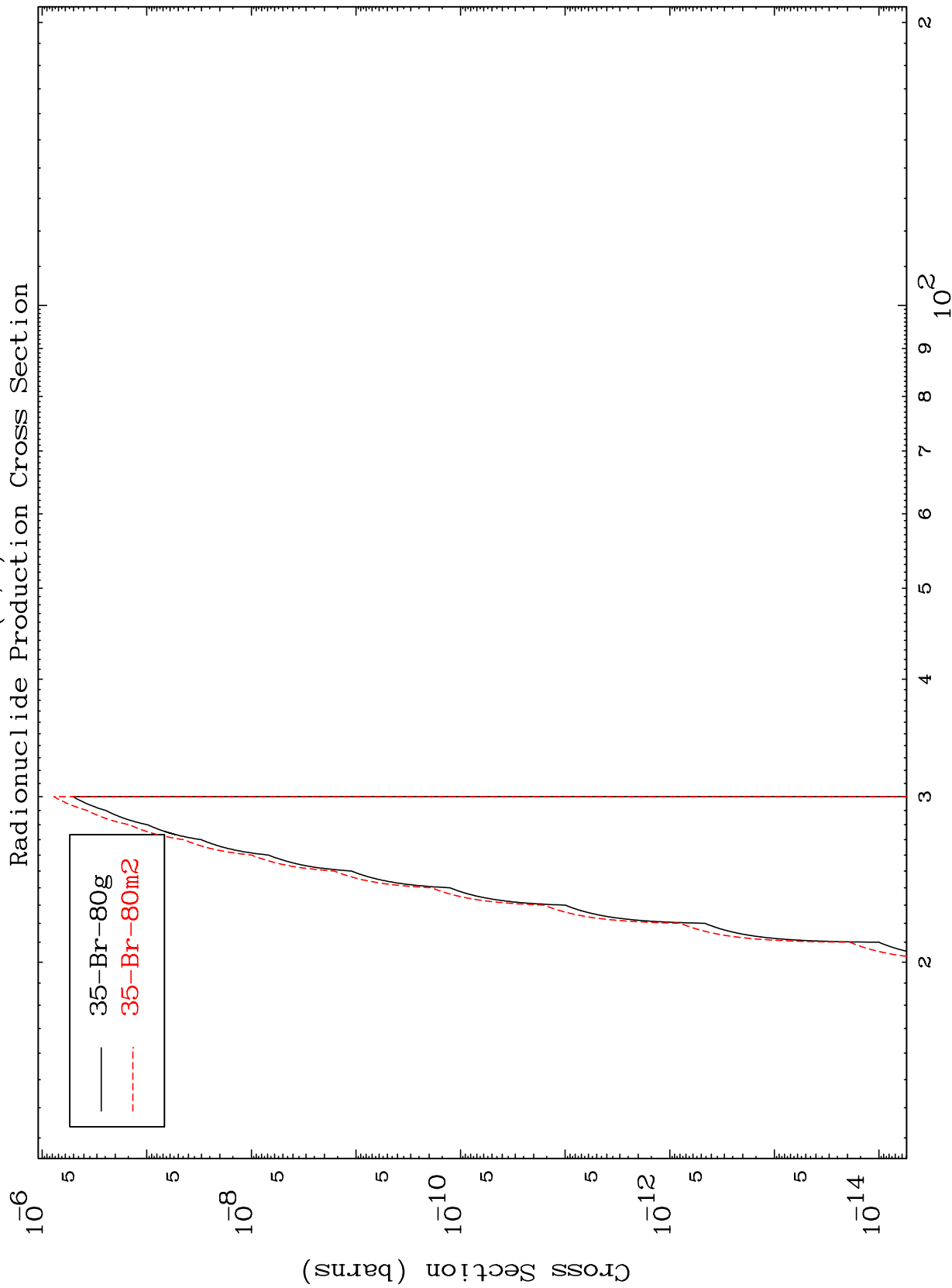
38-Sr-85

MAT 3828

38-Sr-85

(n,d) α

Radionuclide Production Cross Section



100

Incident Energy (MeV)

38-Sr-85