

Program EVALPLOT
(Version 2017-1)

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

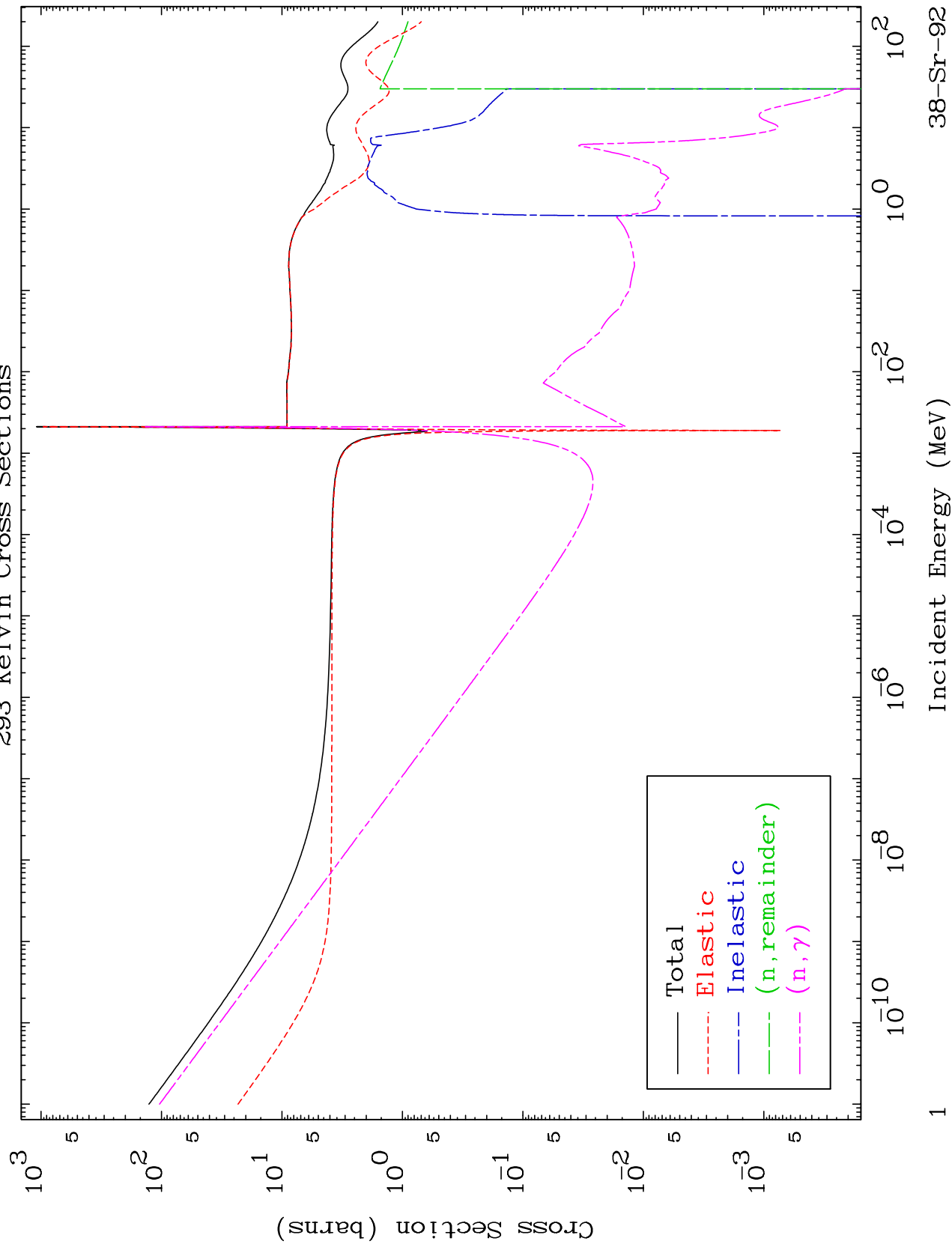
Press Mouse Button to Start

MAT 3849

Major

293 Kelvin Cross Sections

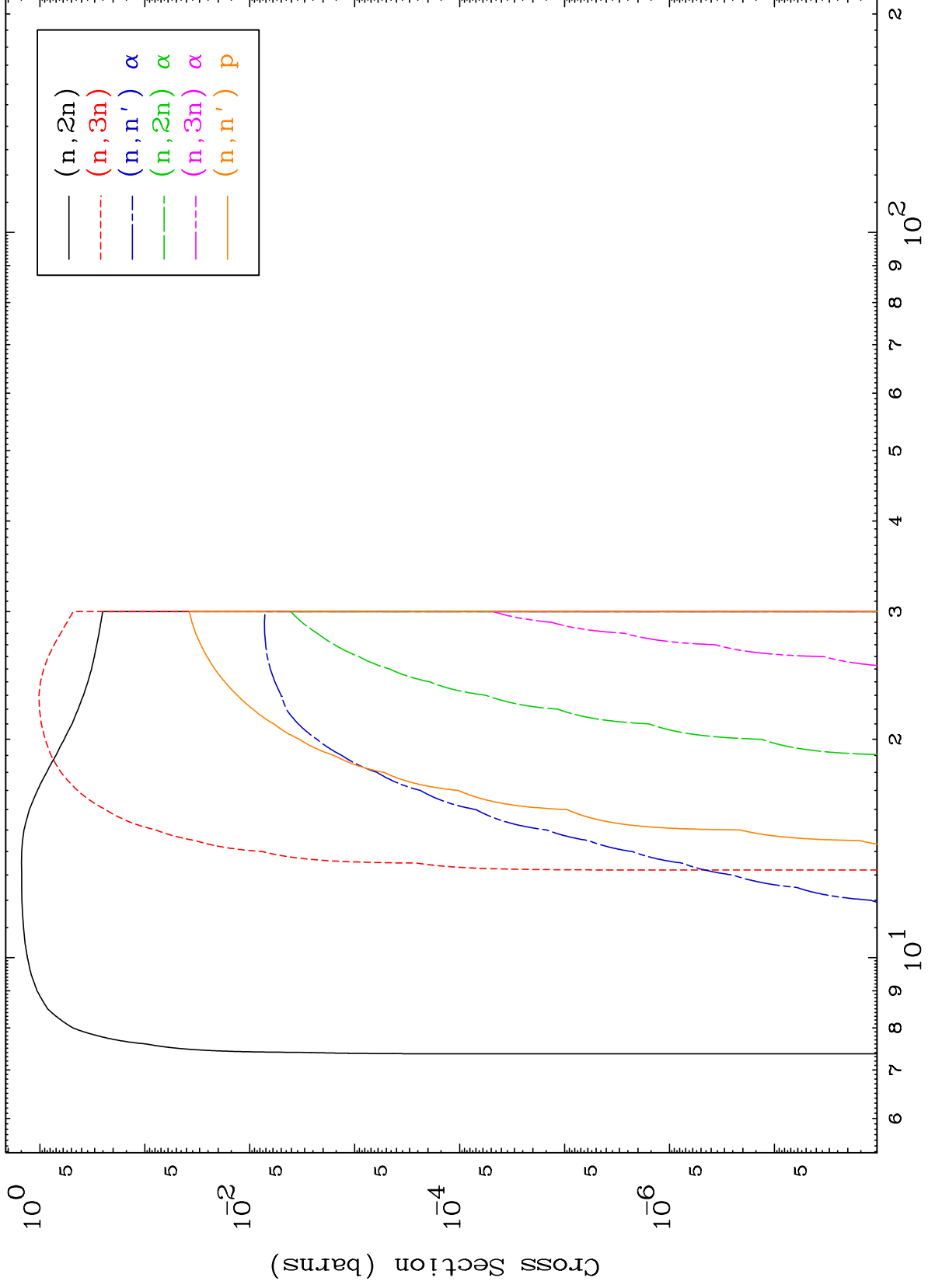
38-Sr-92



MAT 3849

Neutron Production
293 Kelvin Cross Sections

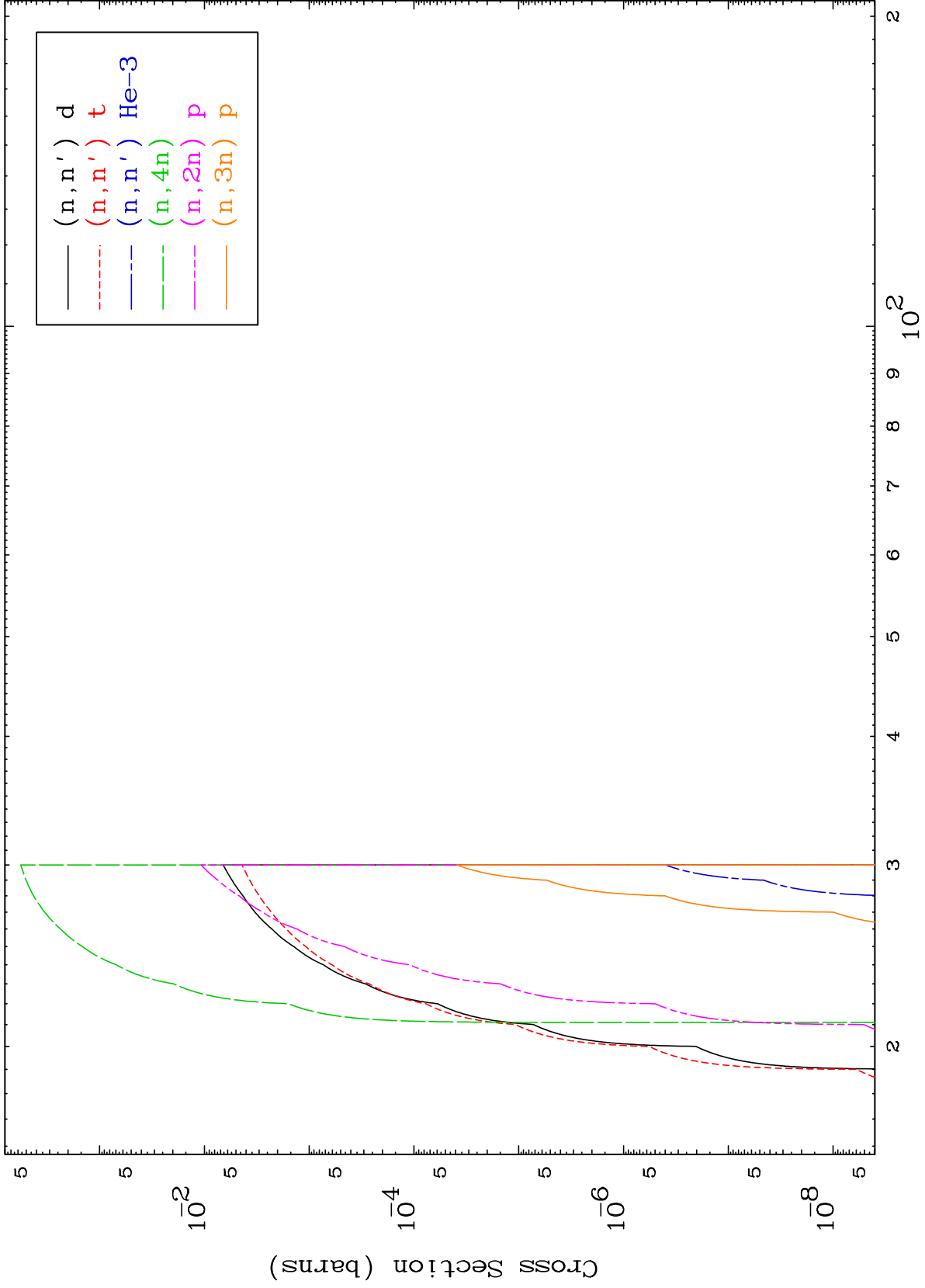
38-Sr-92

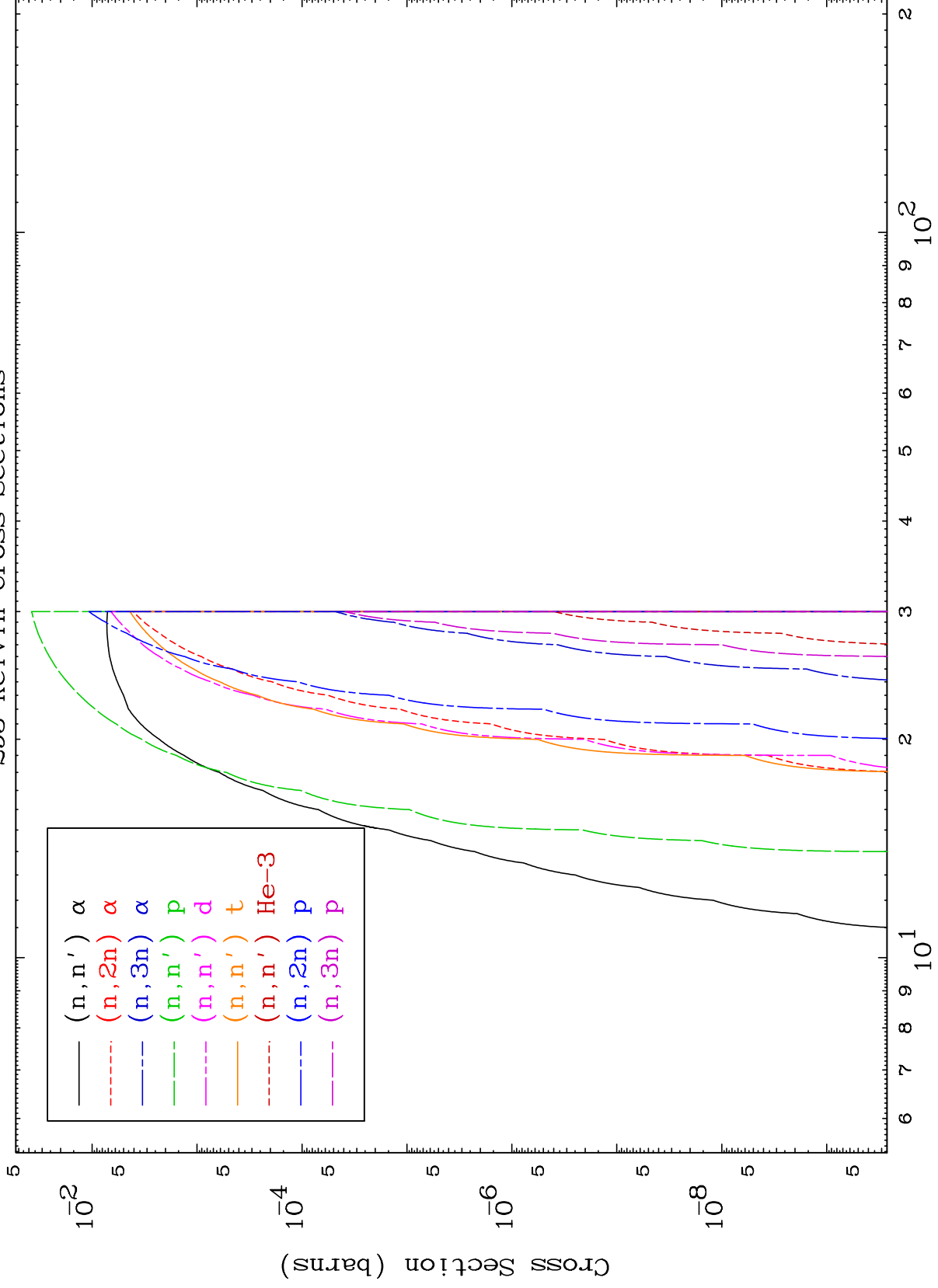


2

Incident Energy (MeV)

38-Sr-92

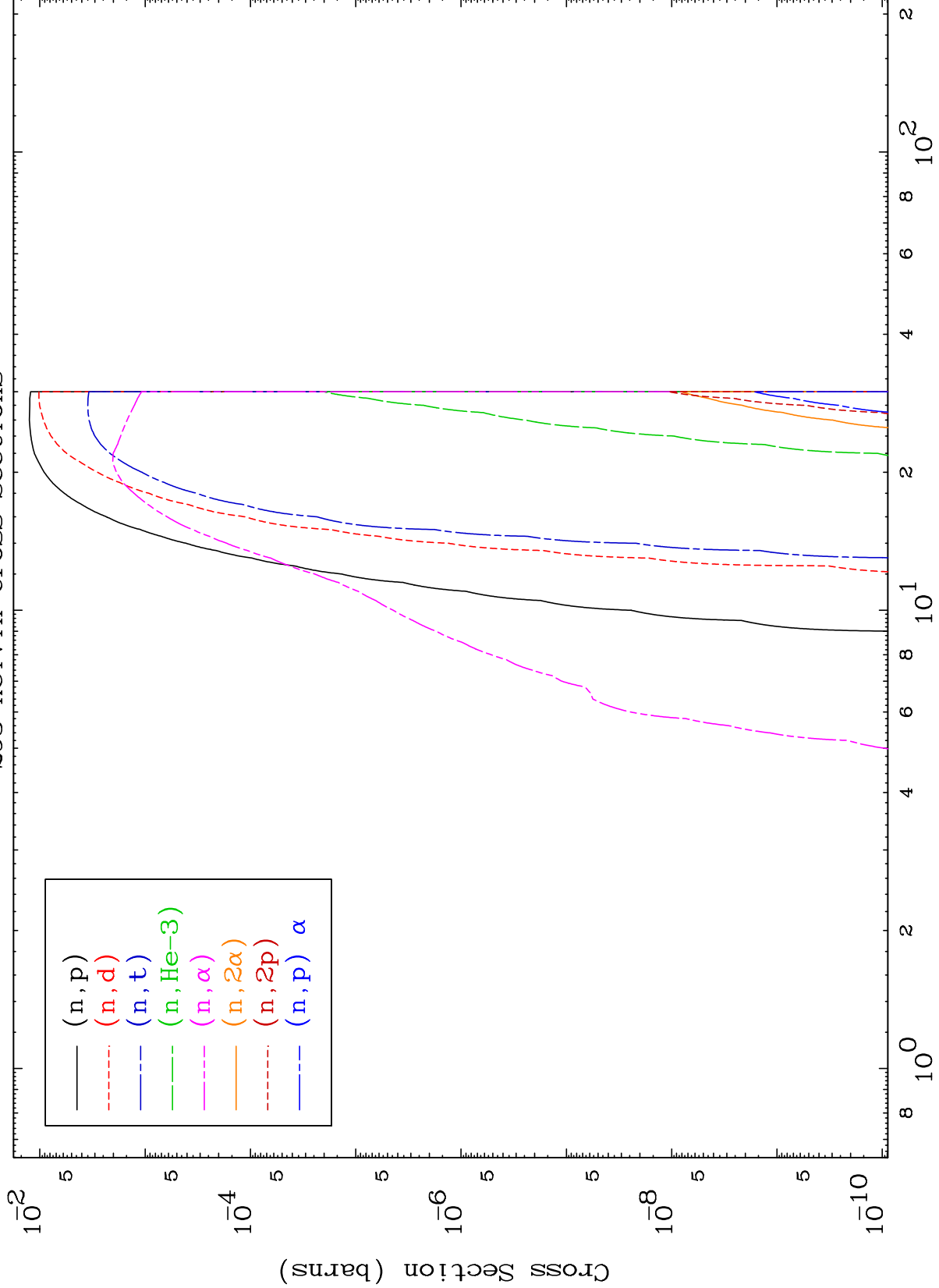




MAT 3849

Charged Particle
293 Kelvin Cross Sections

38-Sr-92



5

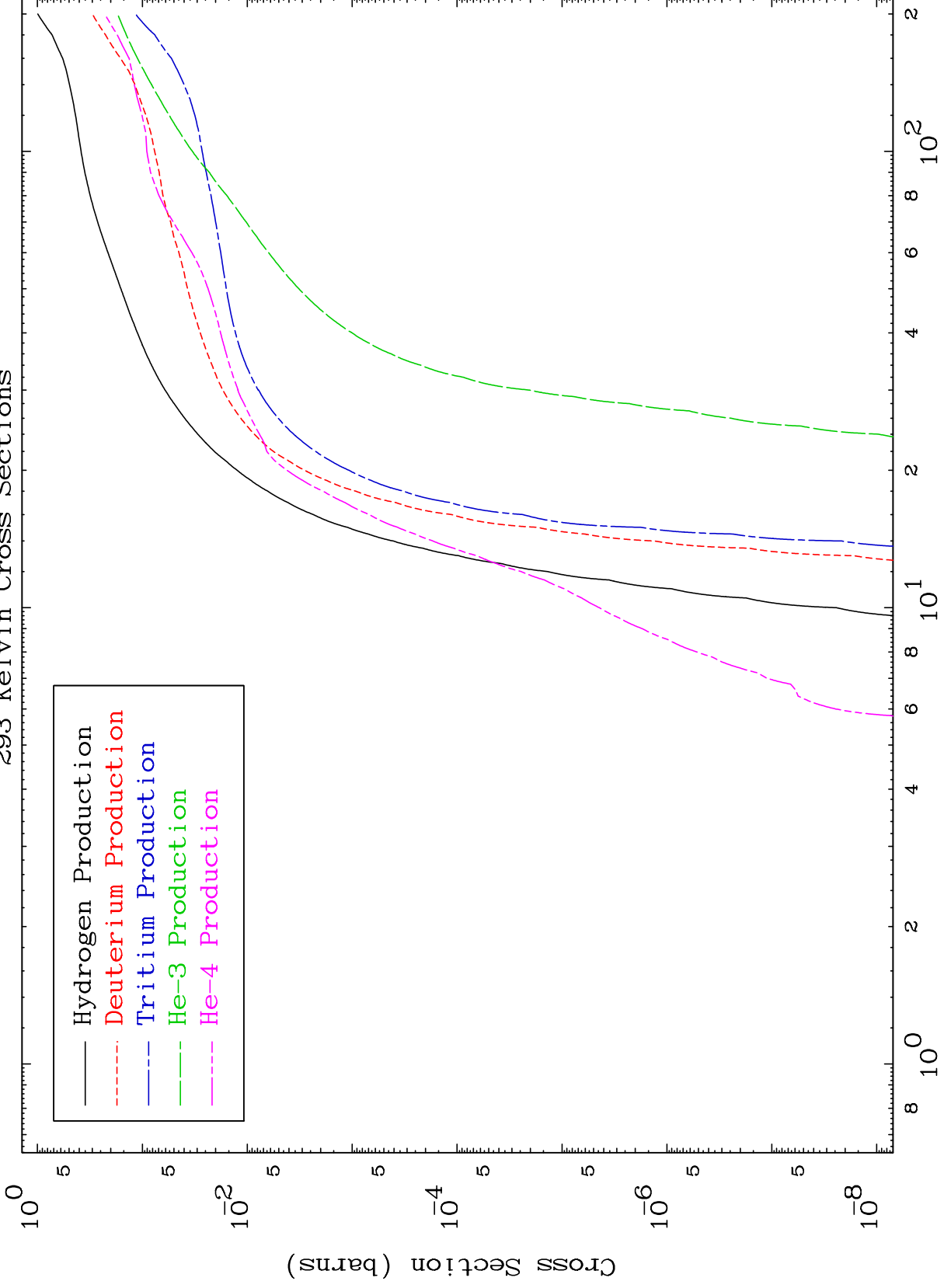
Incident Energy (MeV)

38-Sr-92

MAT 3849

Particle Production
293 Kelvin Cross Sections

38-Sr-92



6

Incident Energy (MeV)

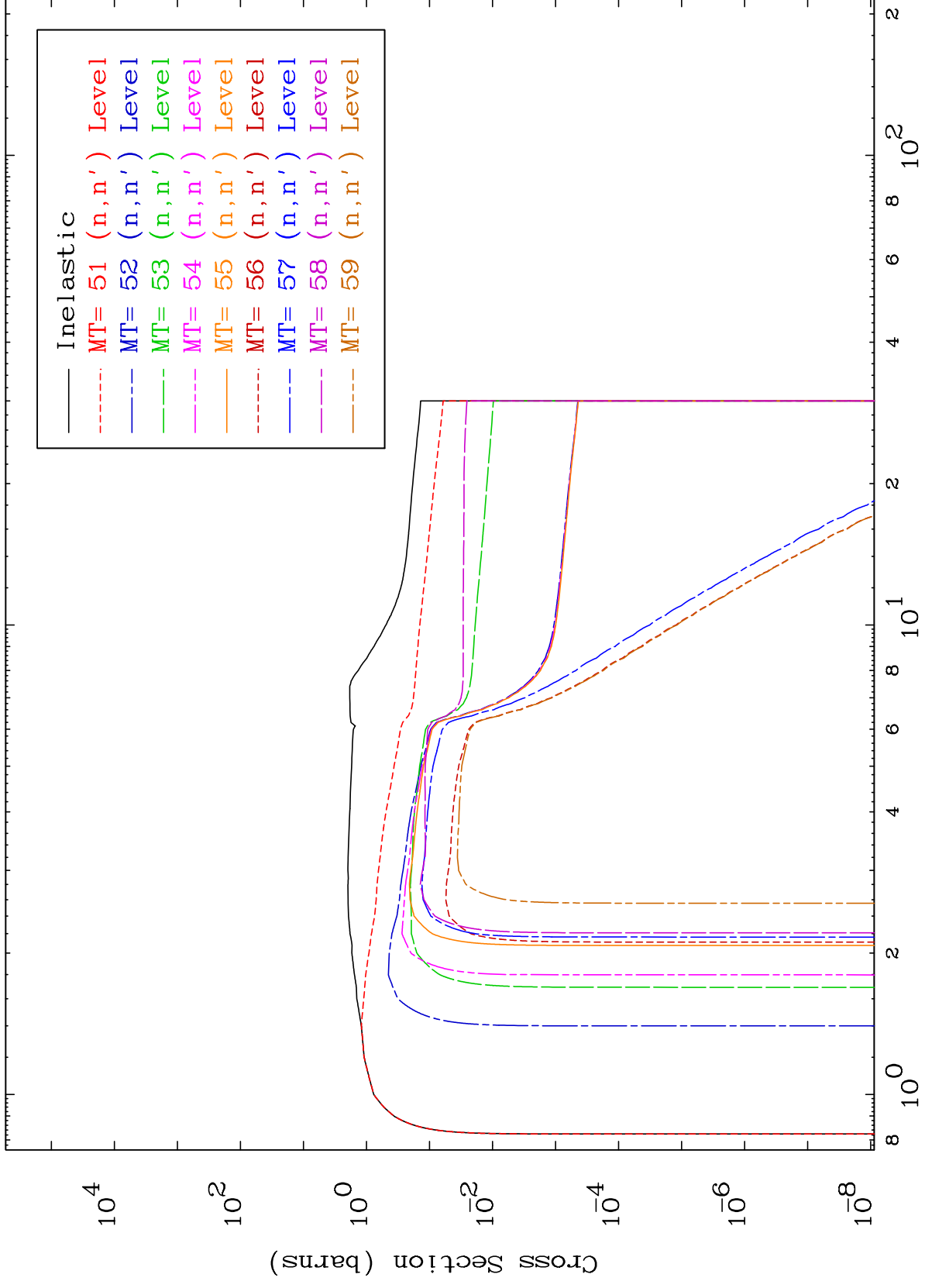
38-Sr-92

MAT 3849

(n,n') Level

38-Sr-92

293 Kelvin Cross Sections



Incident Energy (MeV)

38-Sr-92

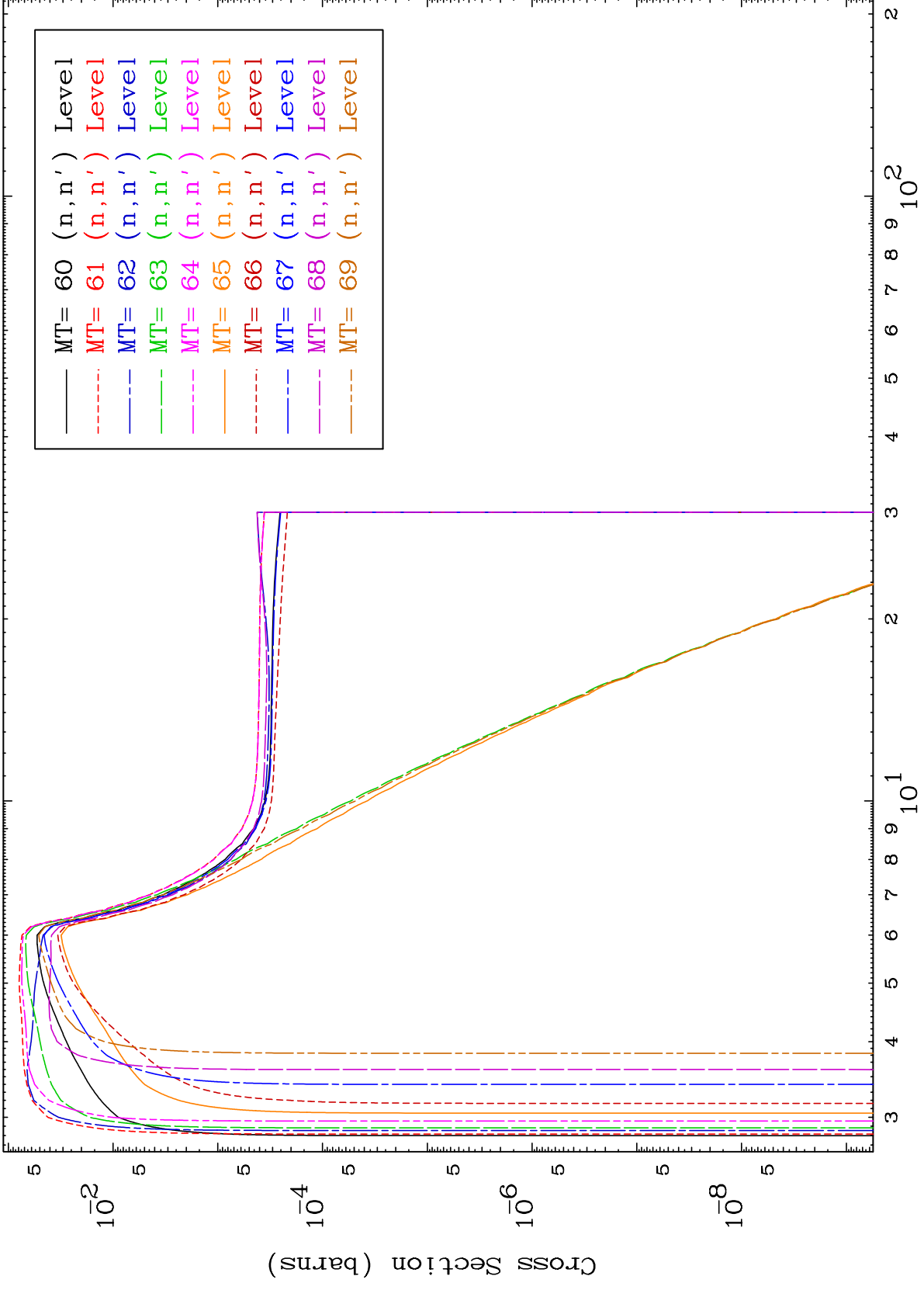
7

MAT 3849

(n,n') Level

38-Sr-92

293 Kelvin Cross Sections

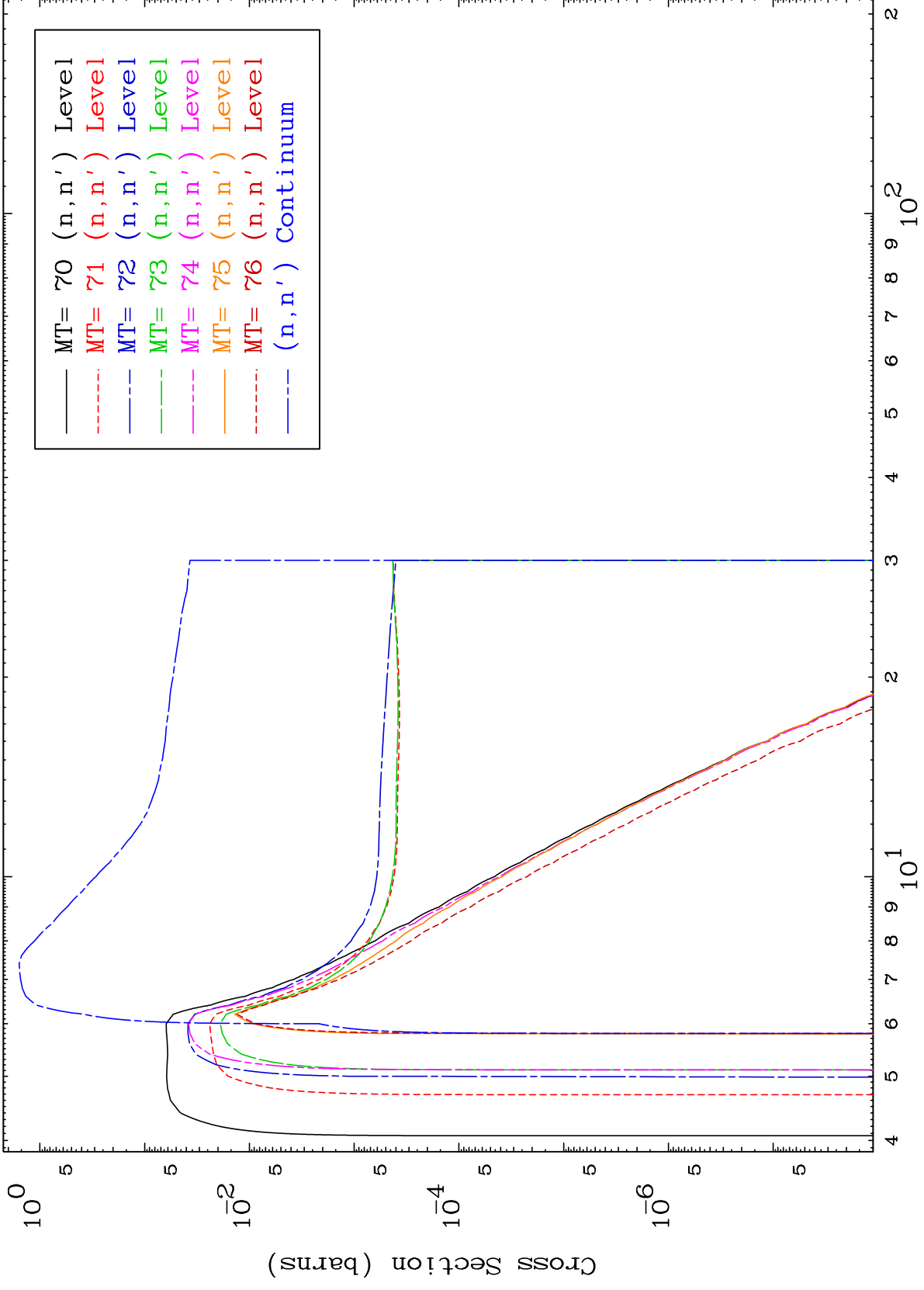


8

Incident Energy (MeV)

38-Sr-92

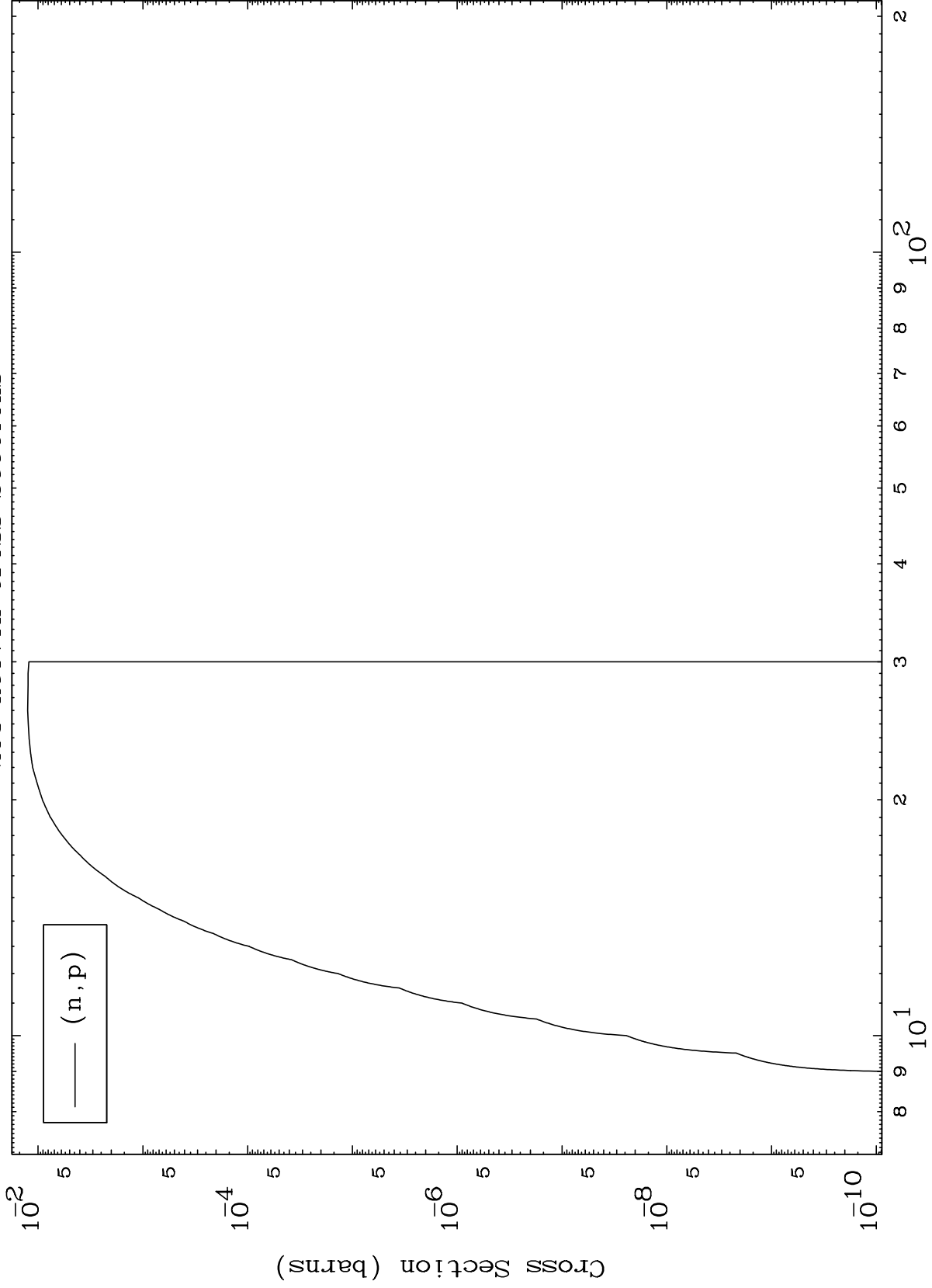
293 Kelvin Cross Sections



MAT 3849

(n,p) Levels
293 Kelvin Cross Sections

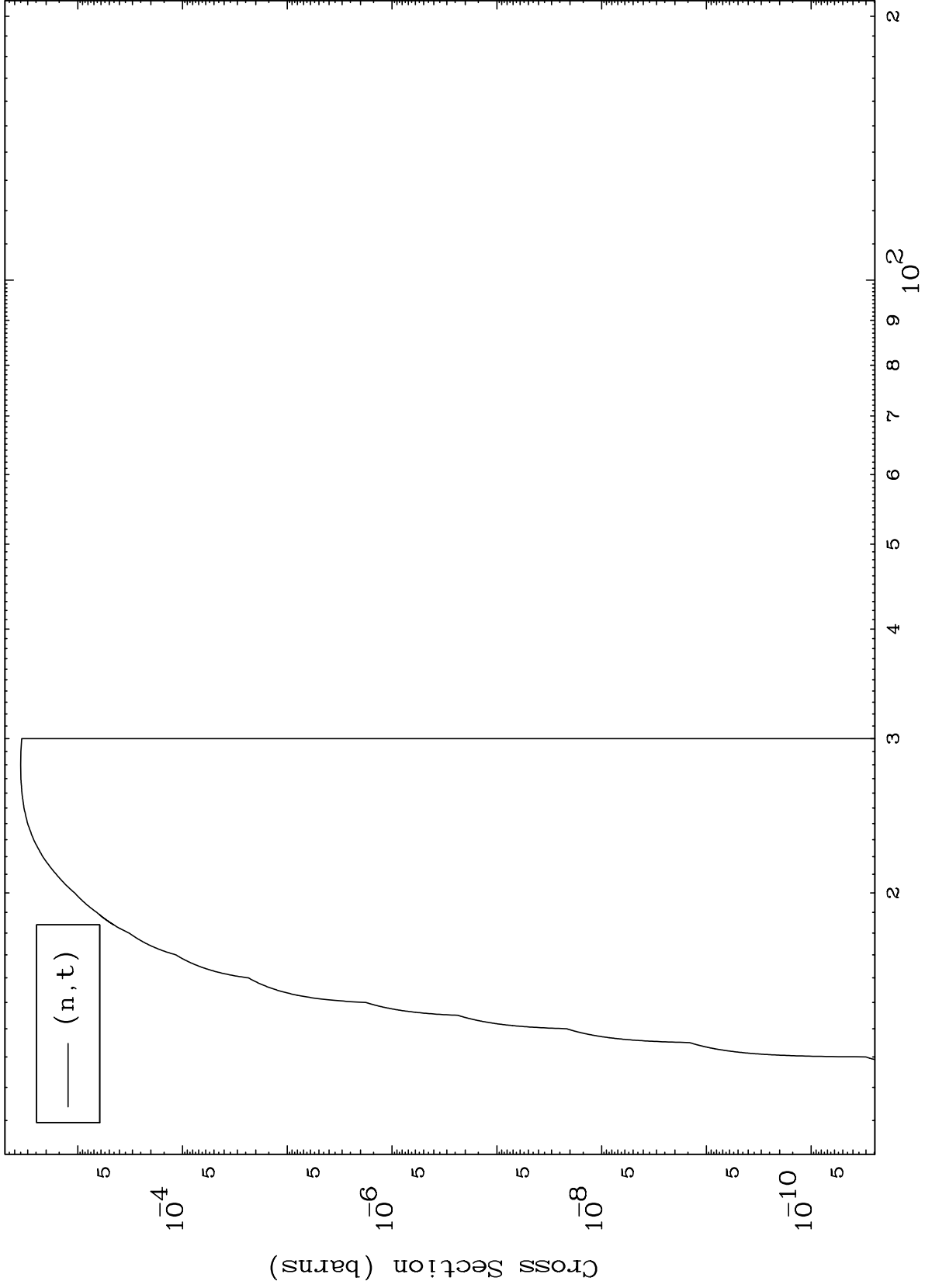
38-Sr-92

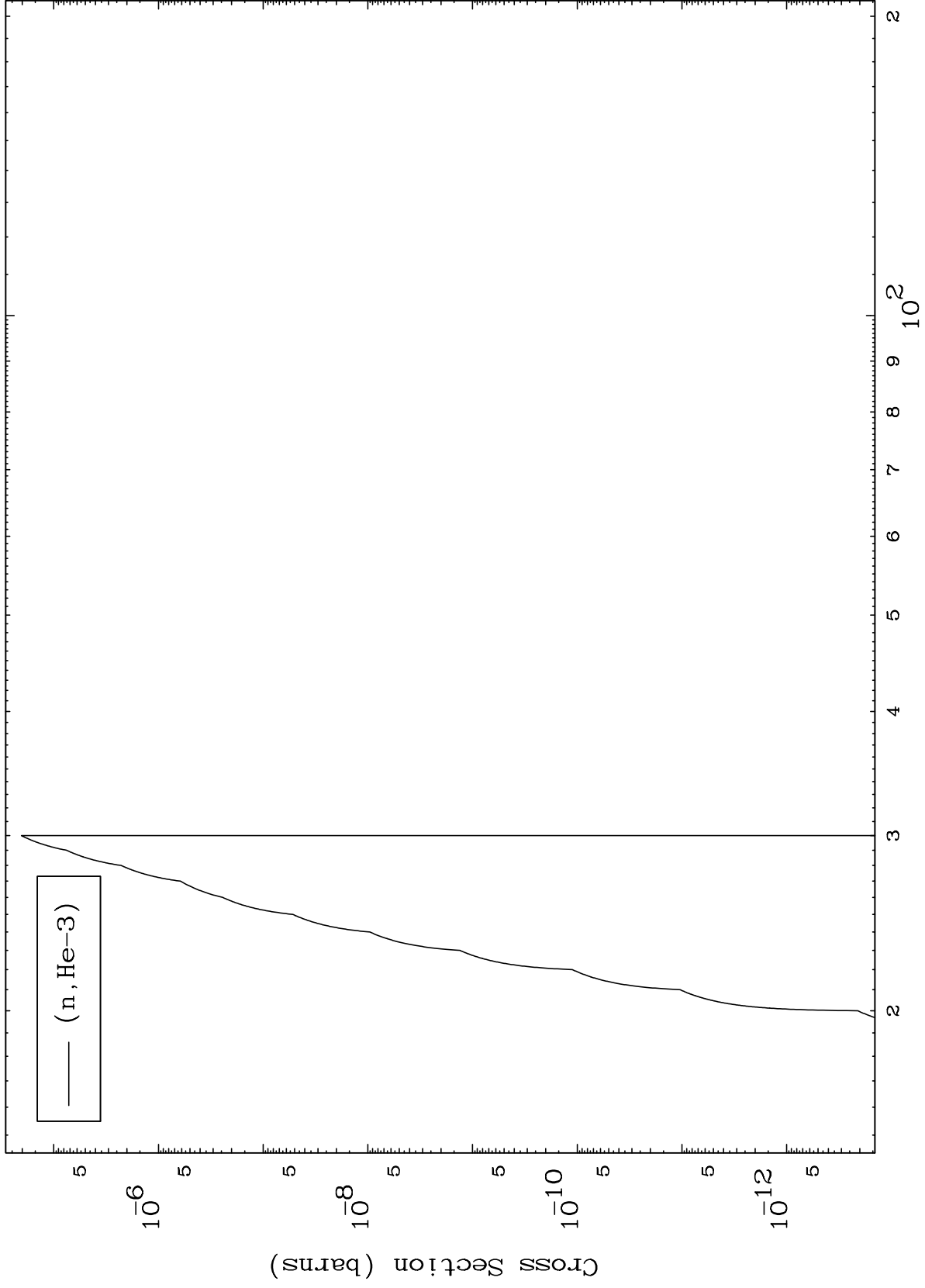


10

Incident Energy (MeV)

38-Sr-92

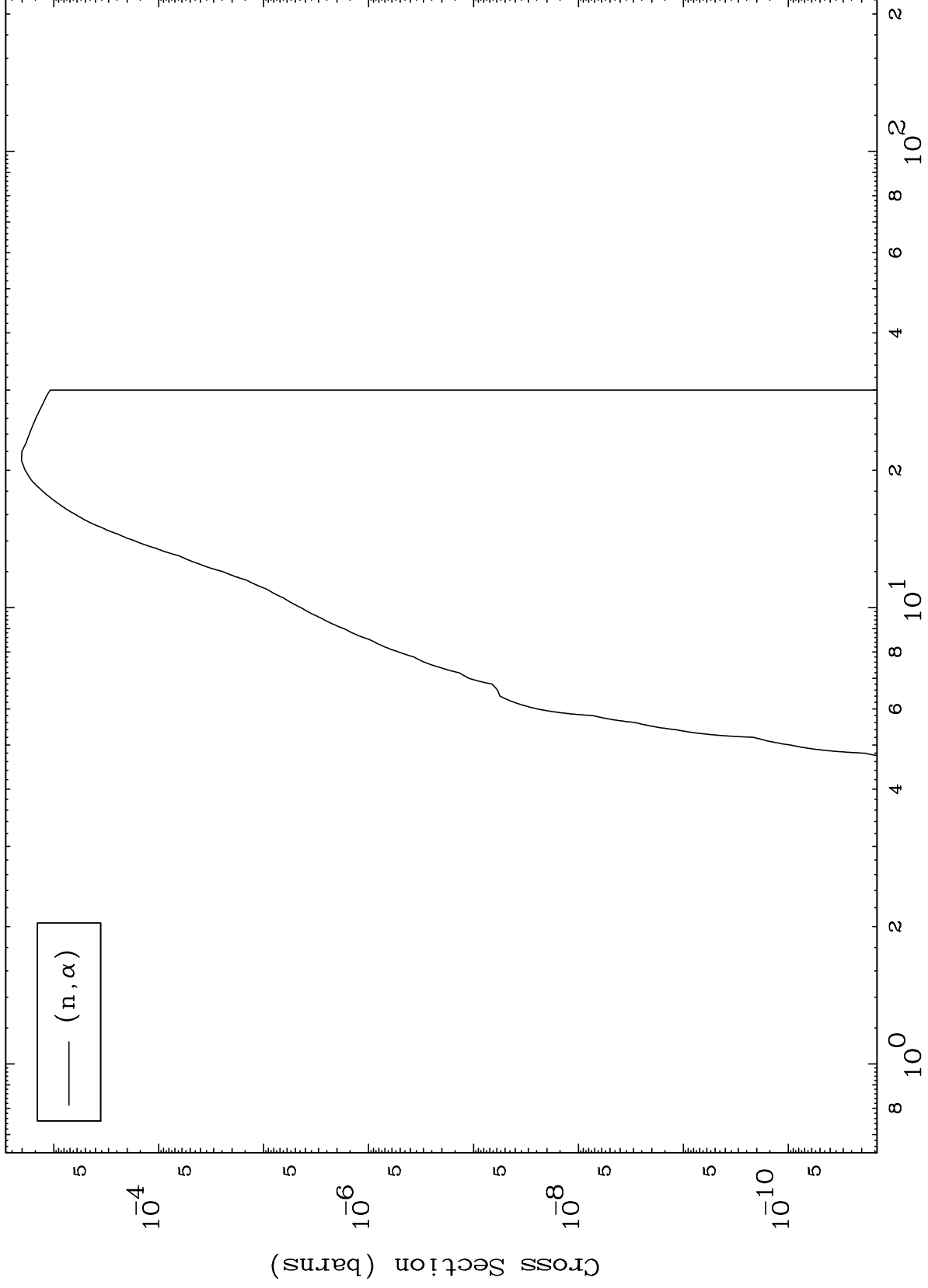




MAT 3849

(n, α) Levels
293 Kelvin Cross Sections

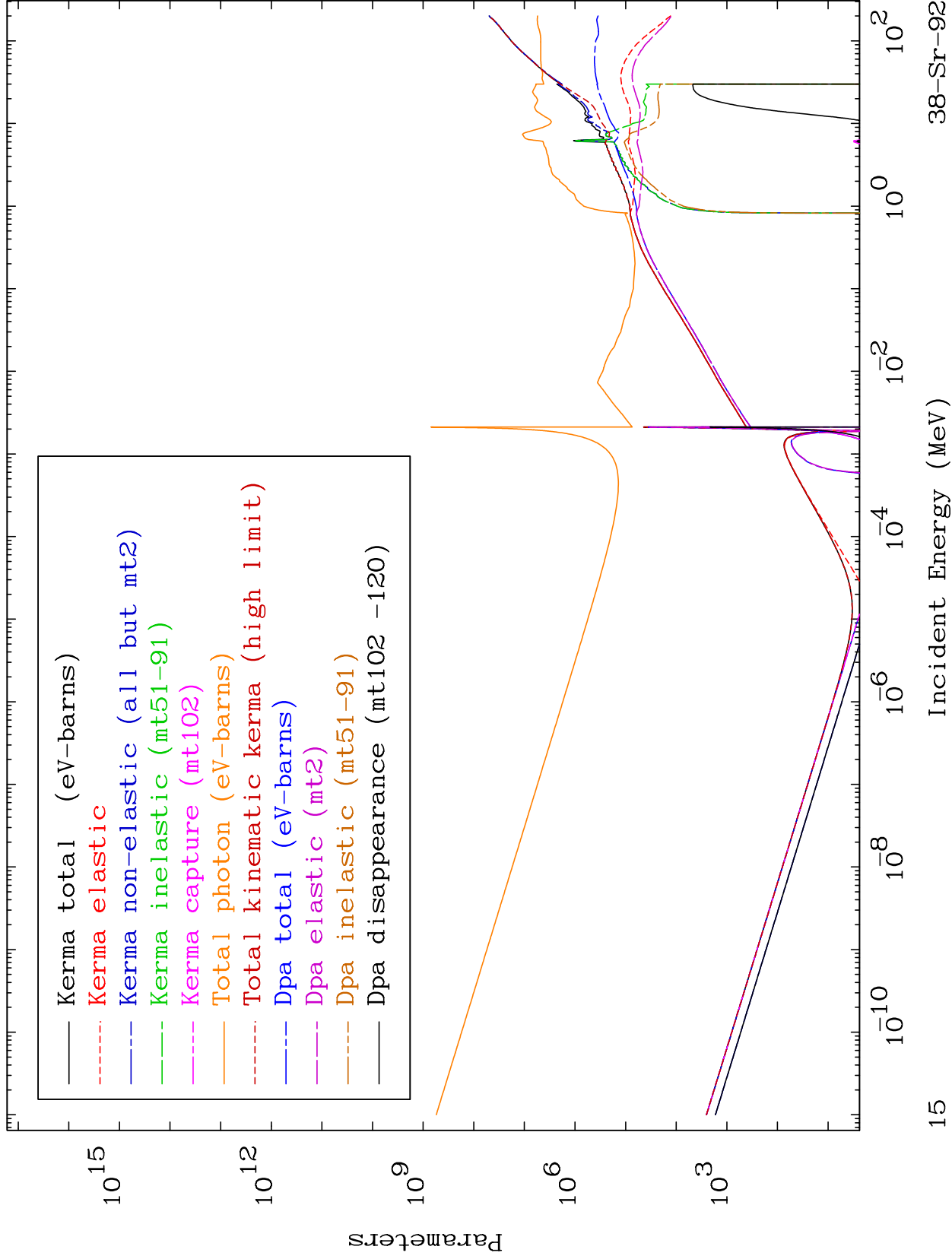
38-Sr-92



14

Incident Energy (MeV)

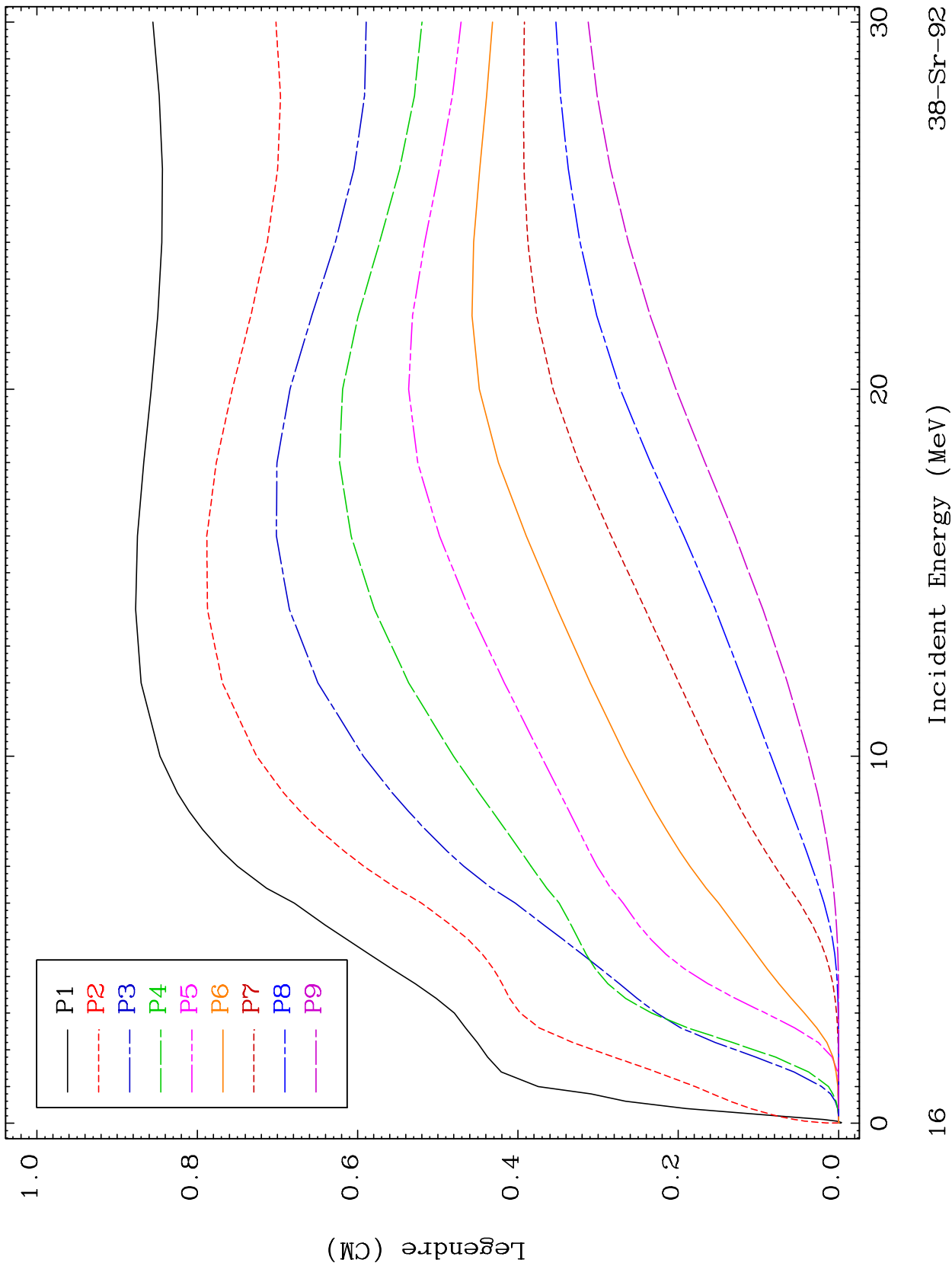
38-Sr-92



MAT 3849

Elastic Legendre Coefficients

³⁸Sr-92



16

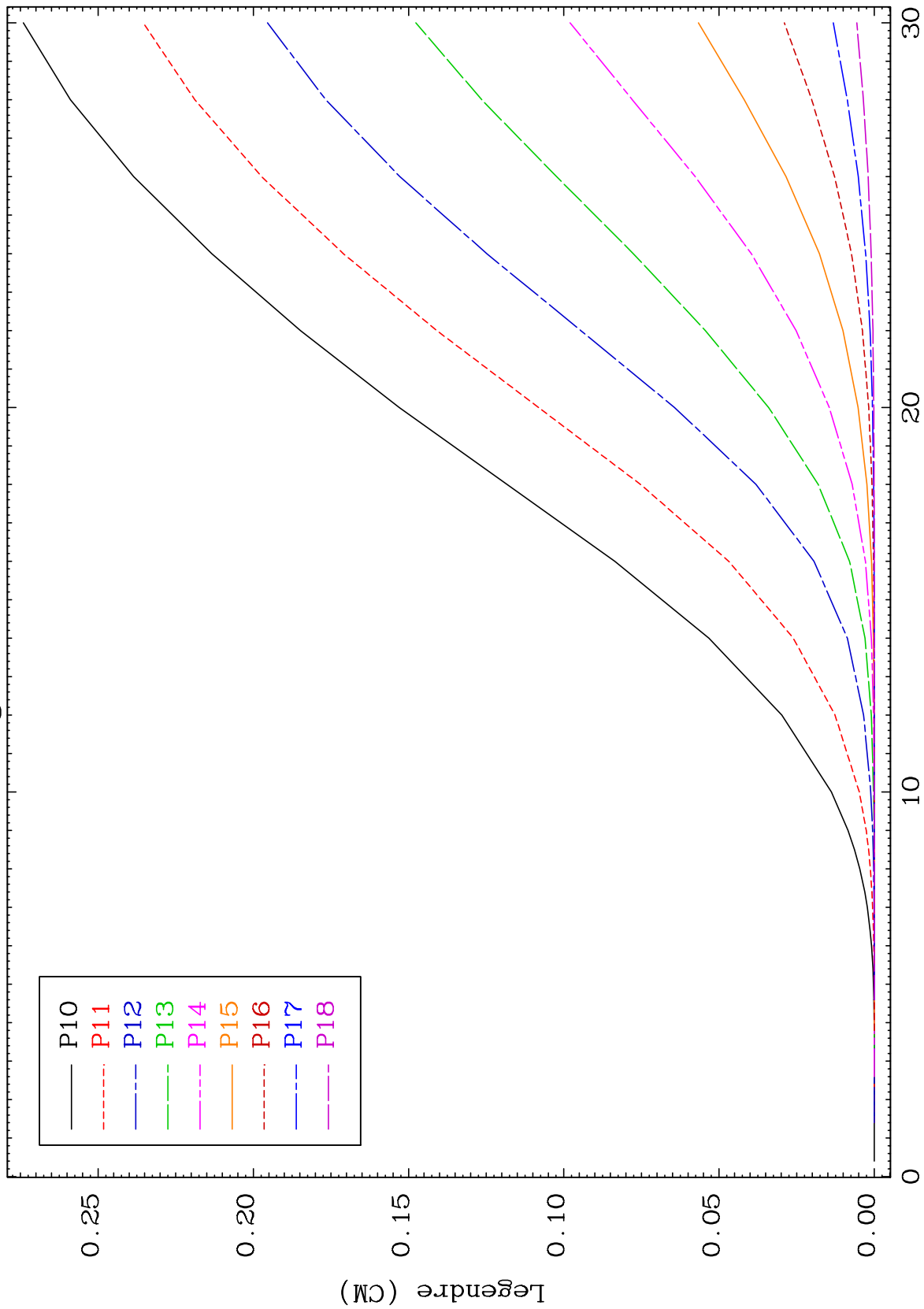
Incident Energy (MeV)

³⁸Sr-92

MAT 3849

Elastic Legendre Coefficients

38-Sr-92



17

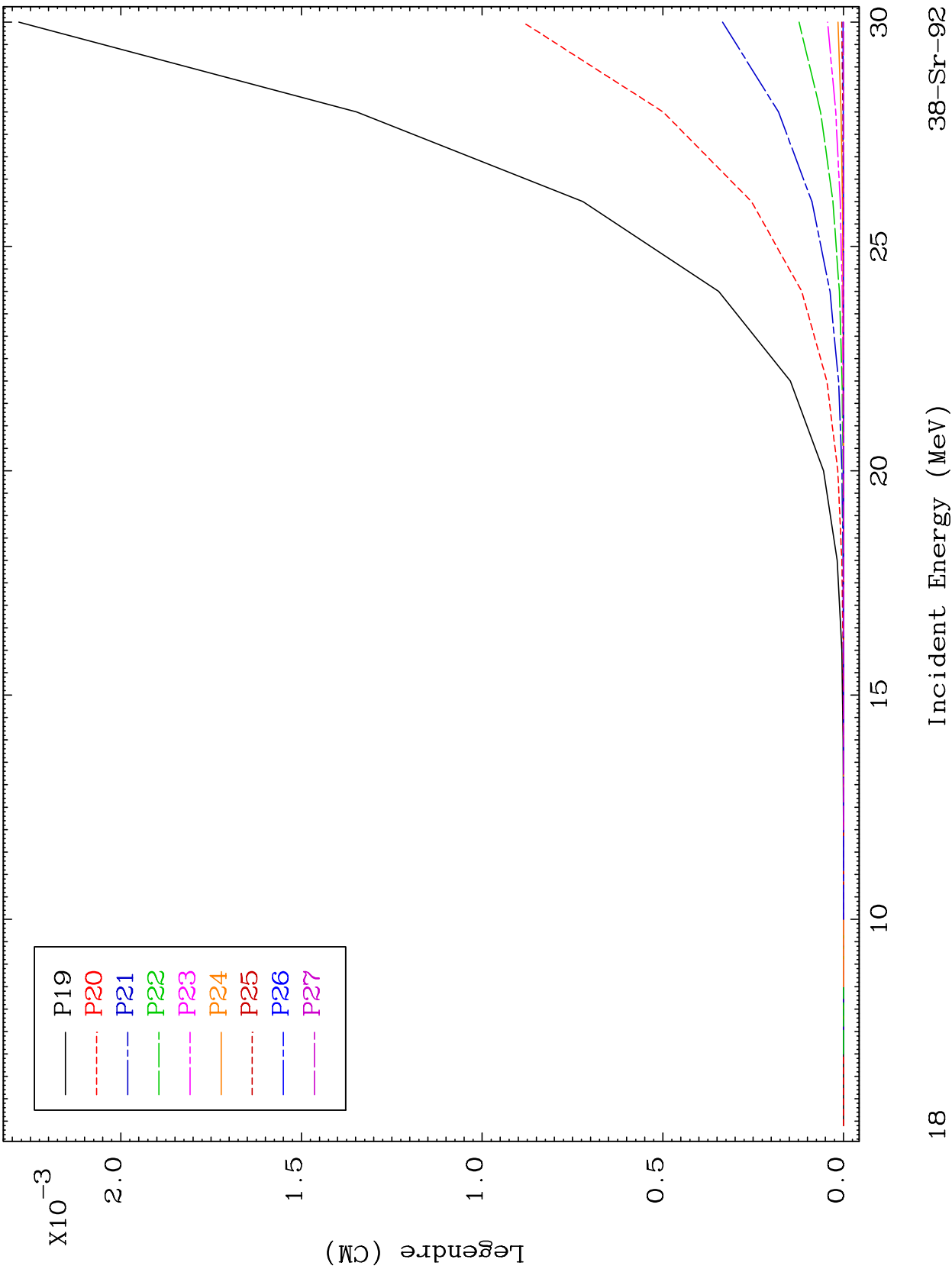
Incident Energy (MeV)

38-Sr-92

MAT 3849

Elastic Legendre Coefficients

38-Sr-92



18

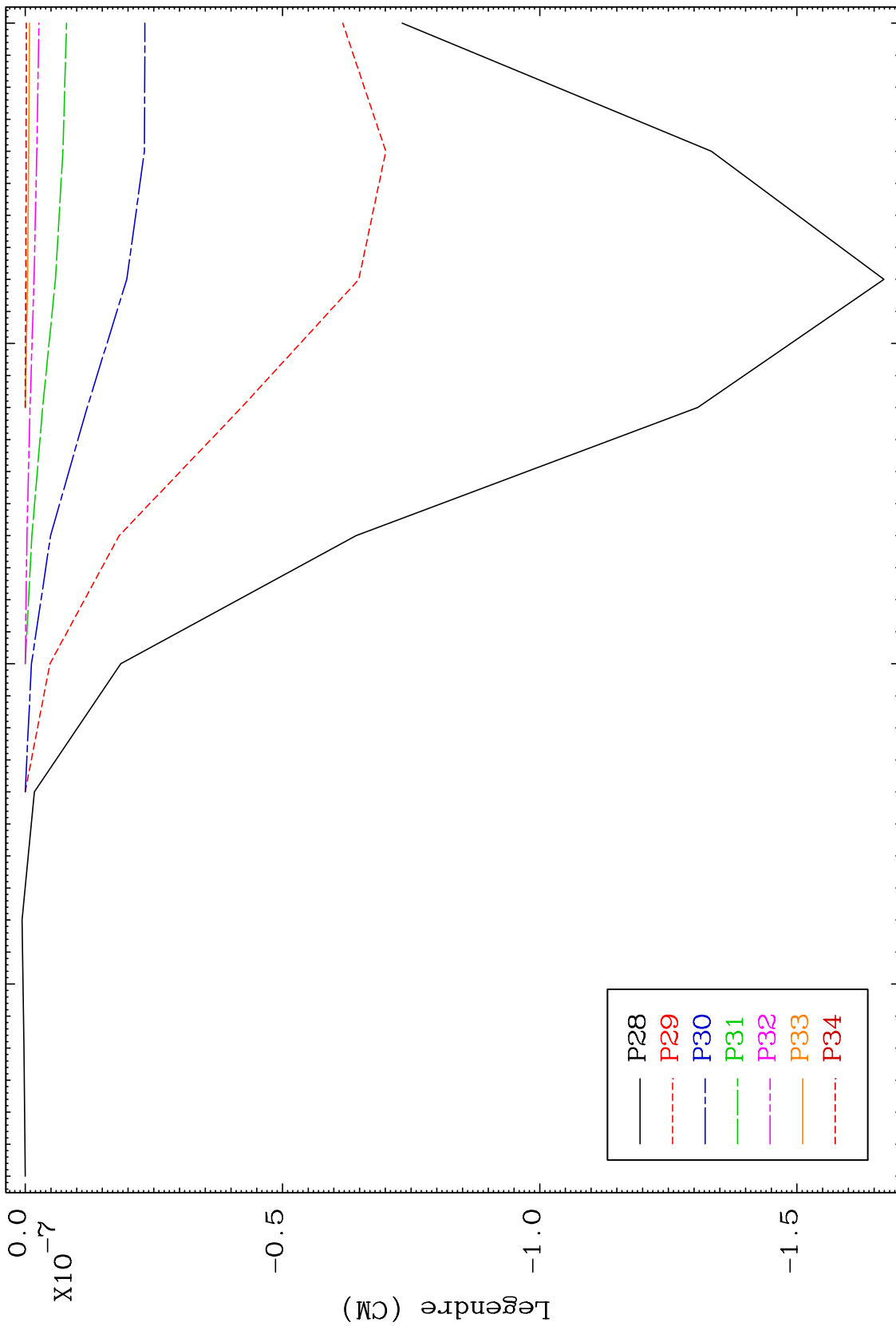
Incident Energy (MeV)

38-Sr-92

MAT 3849

38-Sr-92

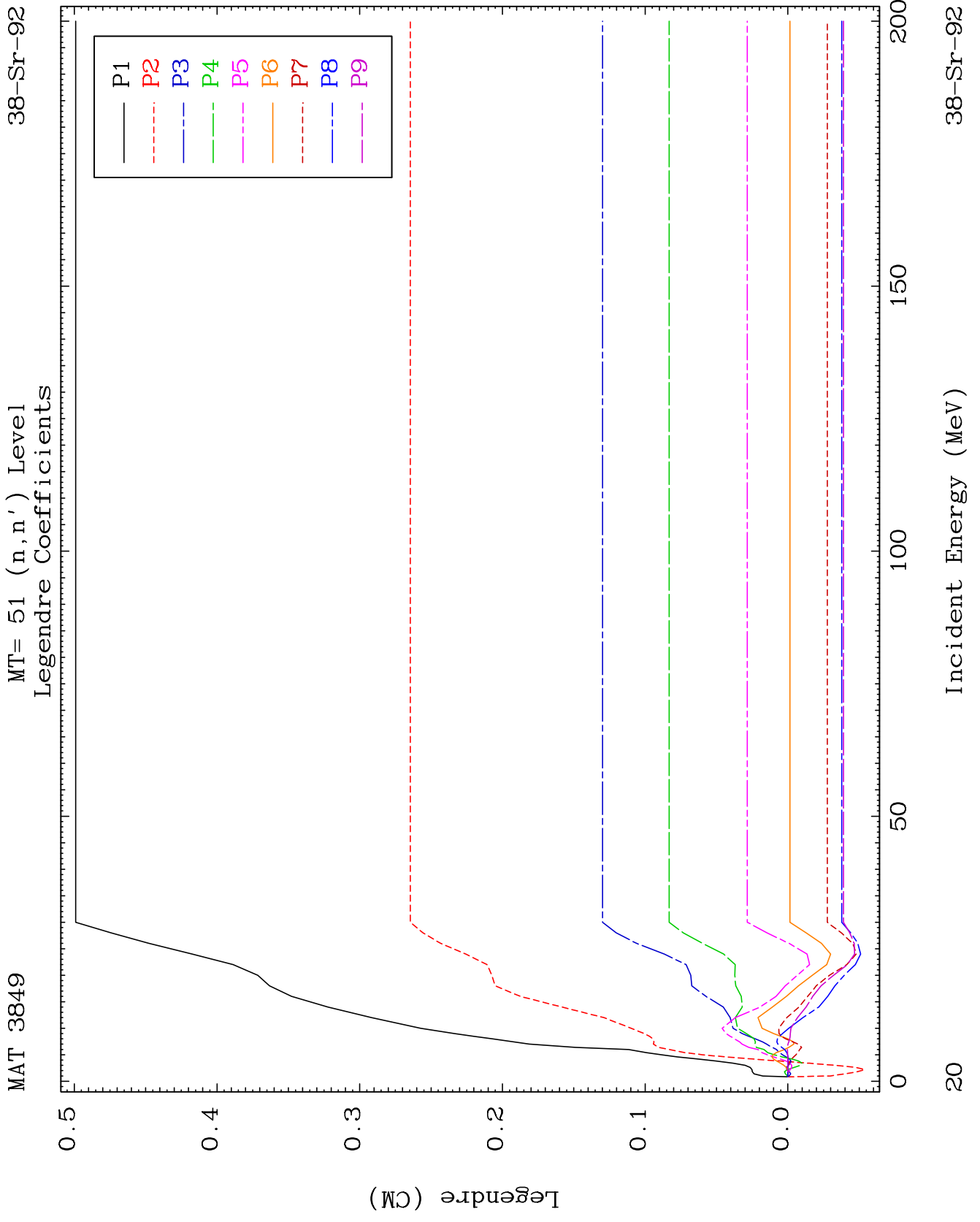
Elastic Legendre Coefficients



19

Incident Energy (MeV)

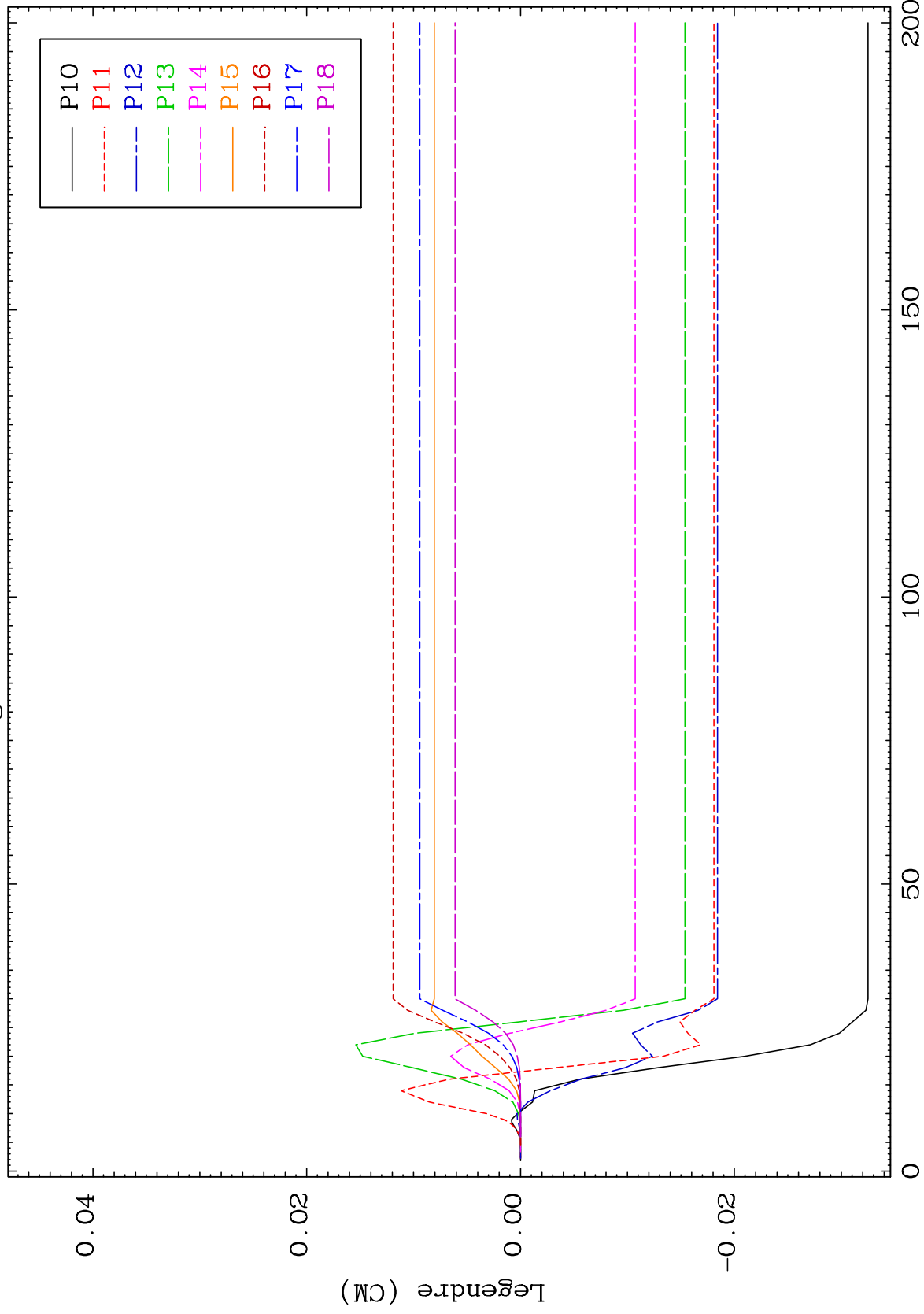
38-Sr-92



MAT 3849

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

38-Sr-92



21

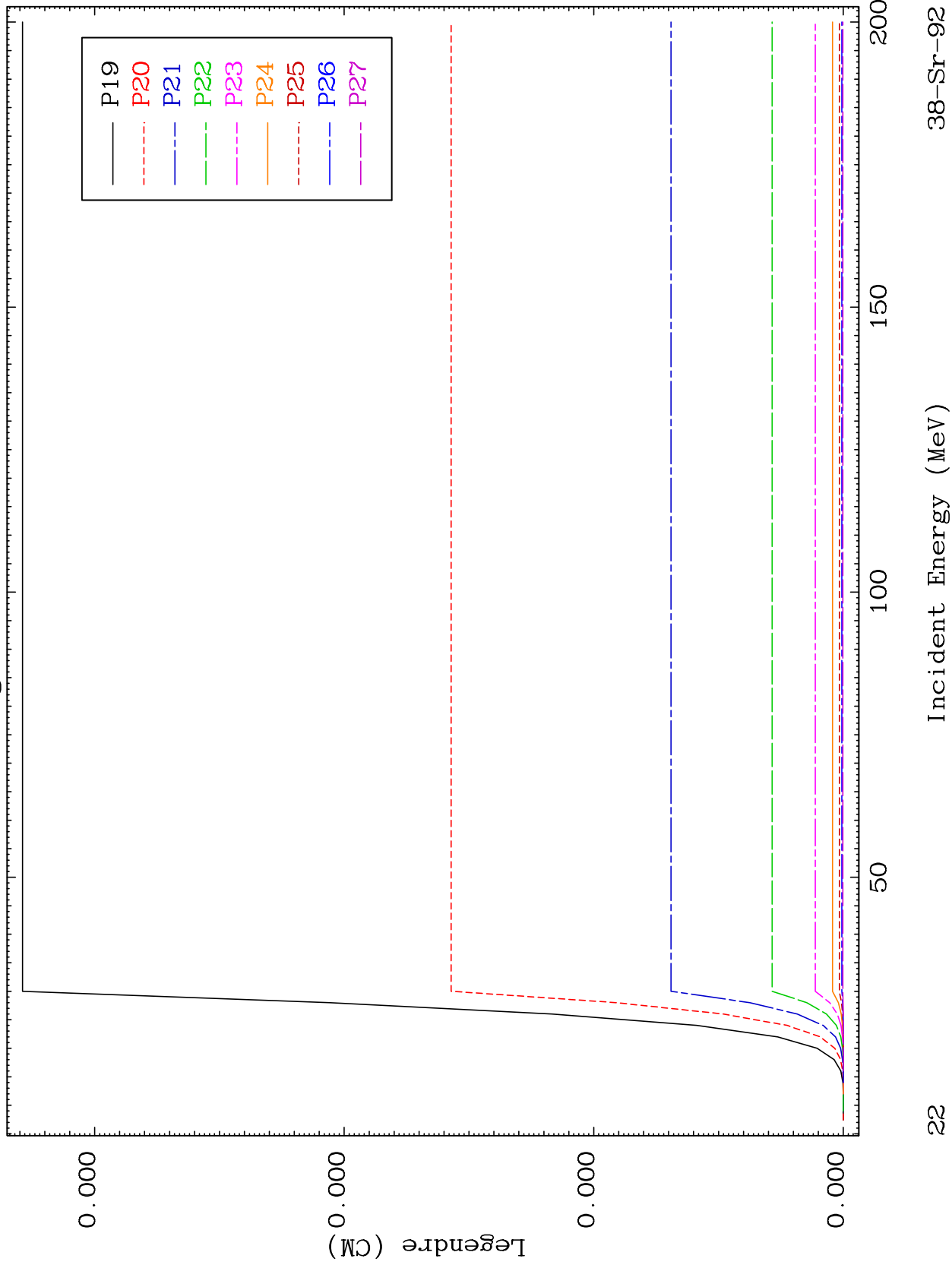
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92

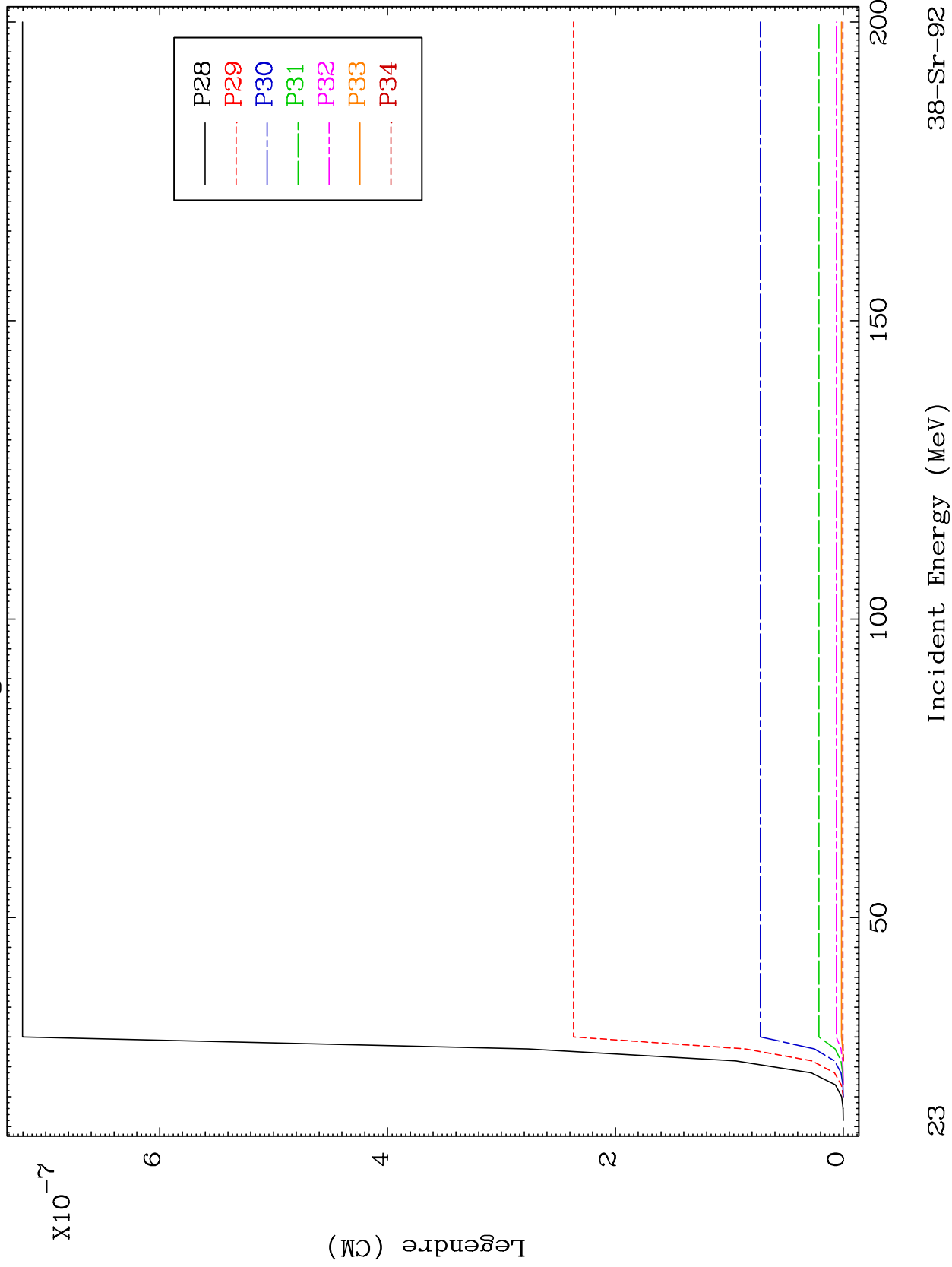


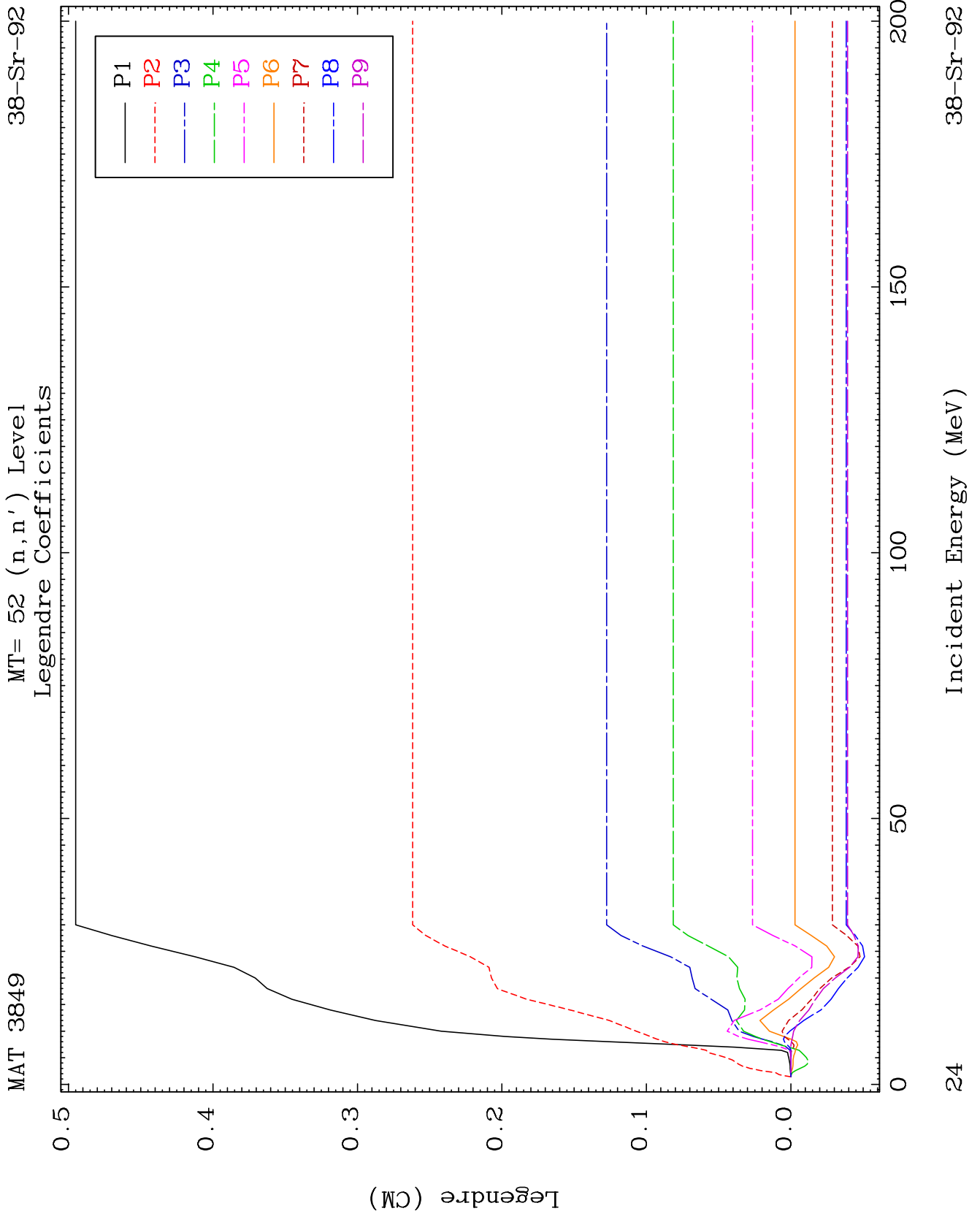
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MAT 3849

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

38-Sr-92

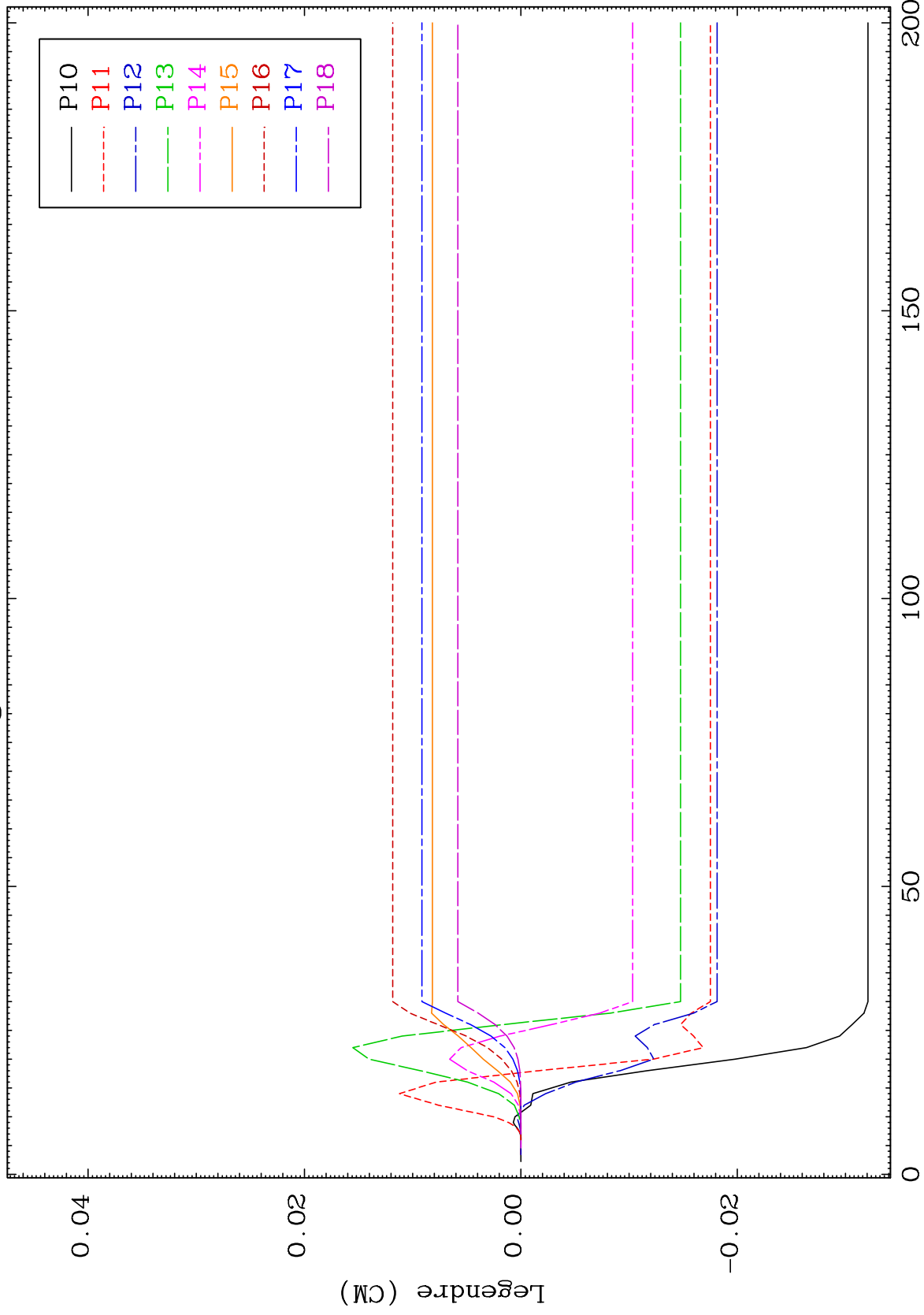




MAT 3849

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

38-Sr-92



25

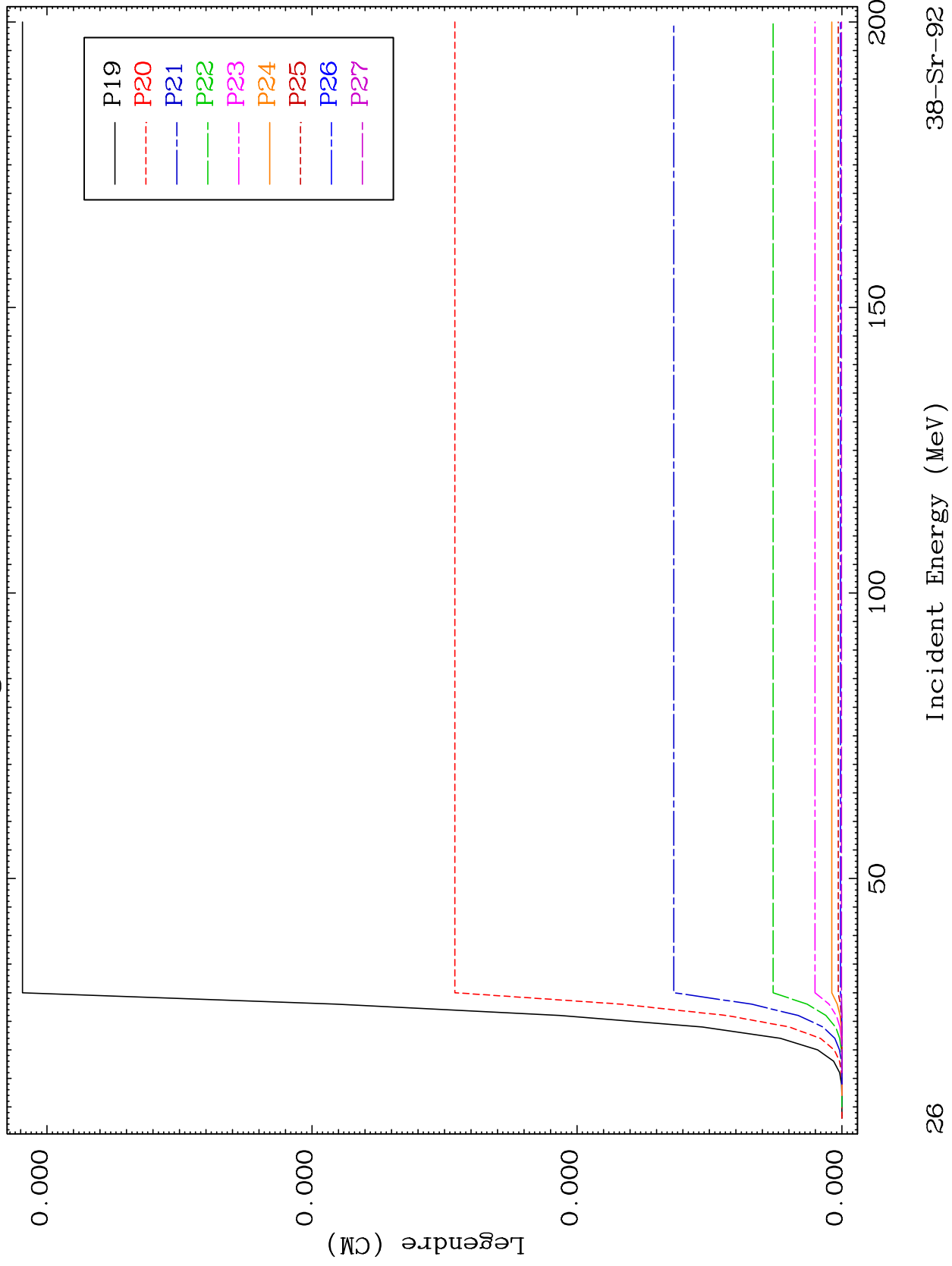
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

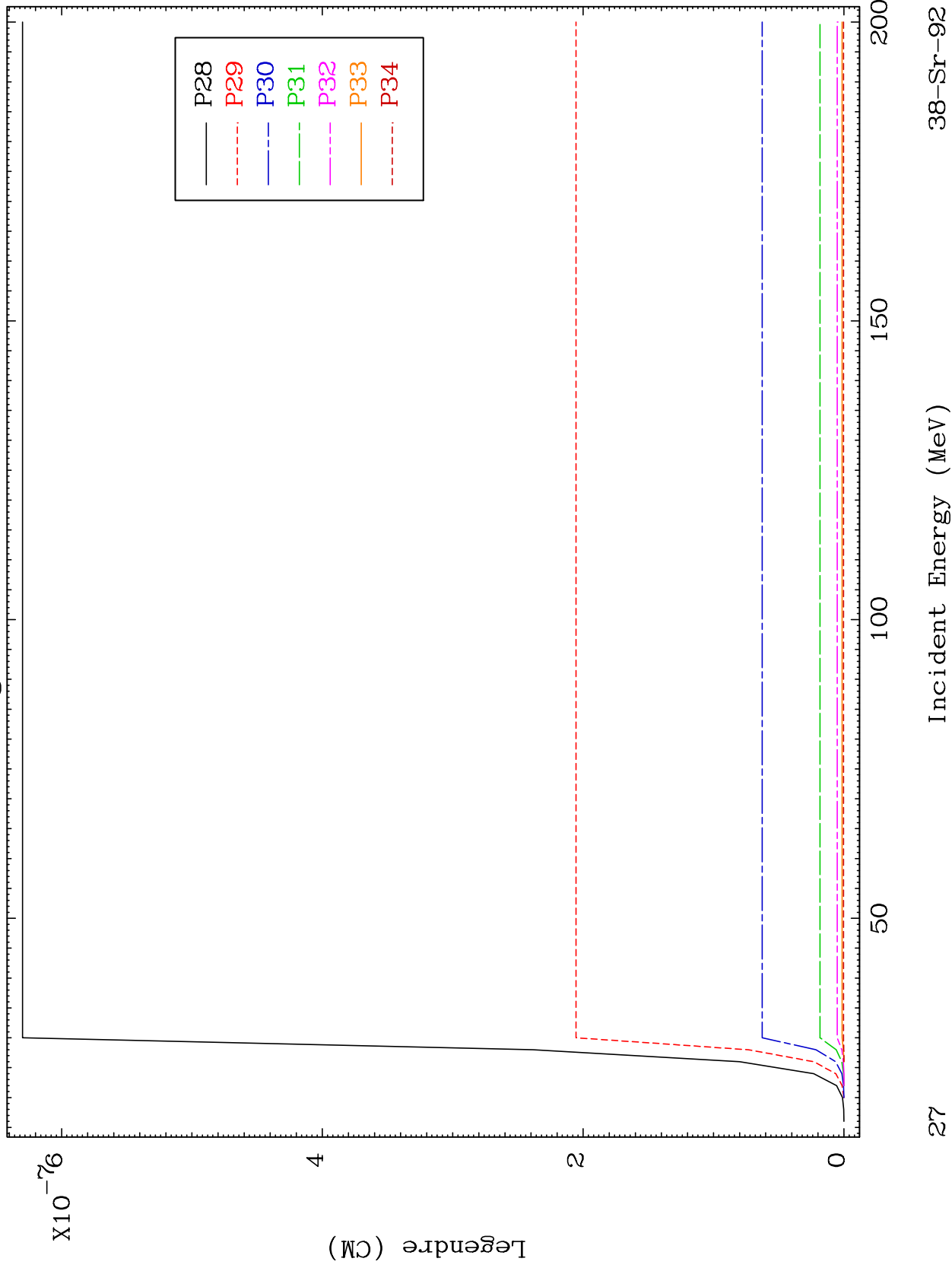
38-Sr-92



MAT 3849

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

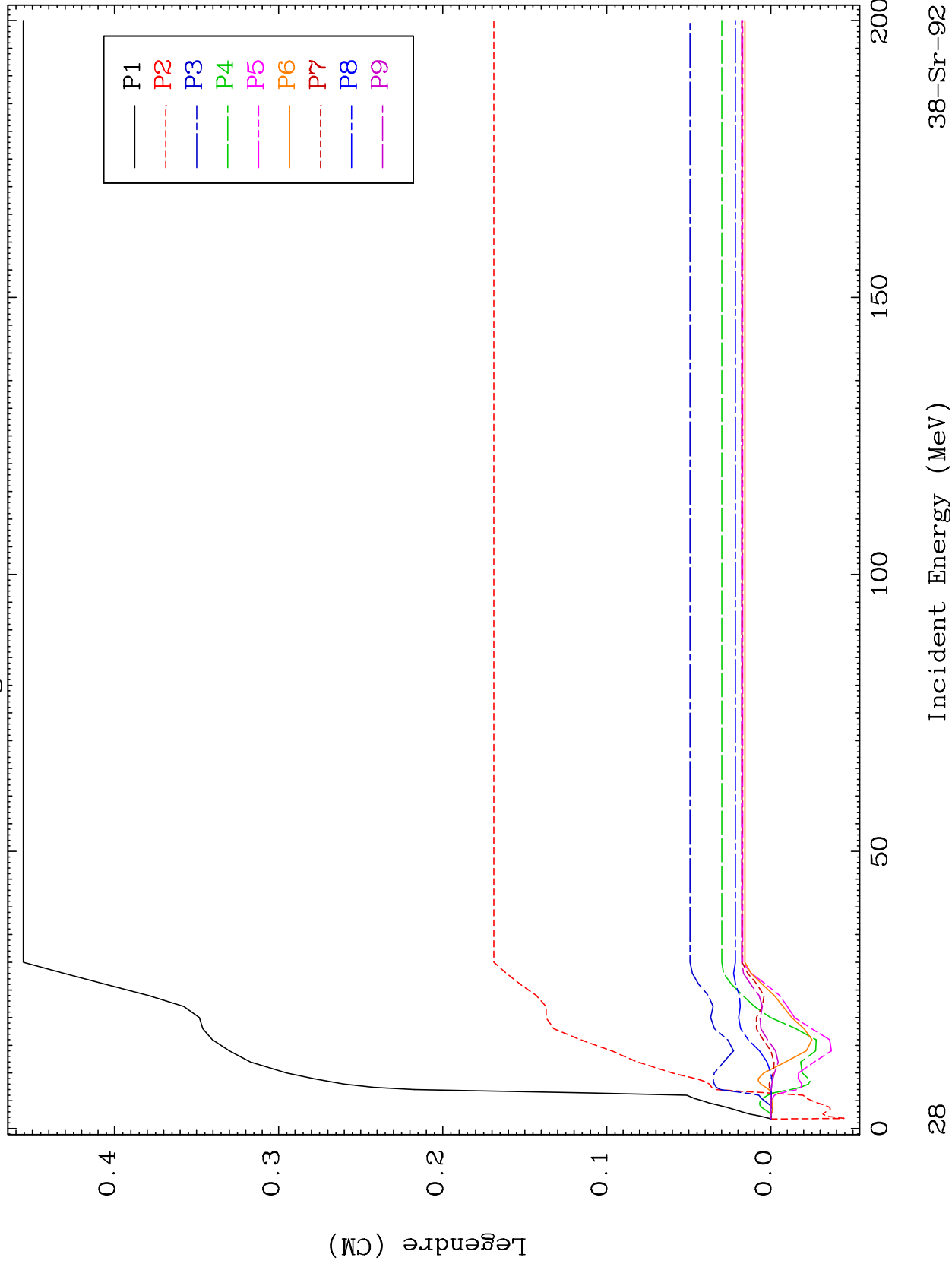
38-Sr-92



MAT 3849

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

38-Sr-92



38-Sr-92

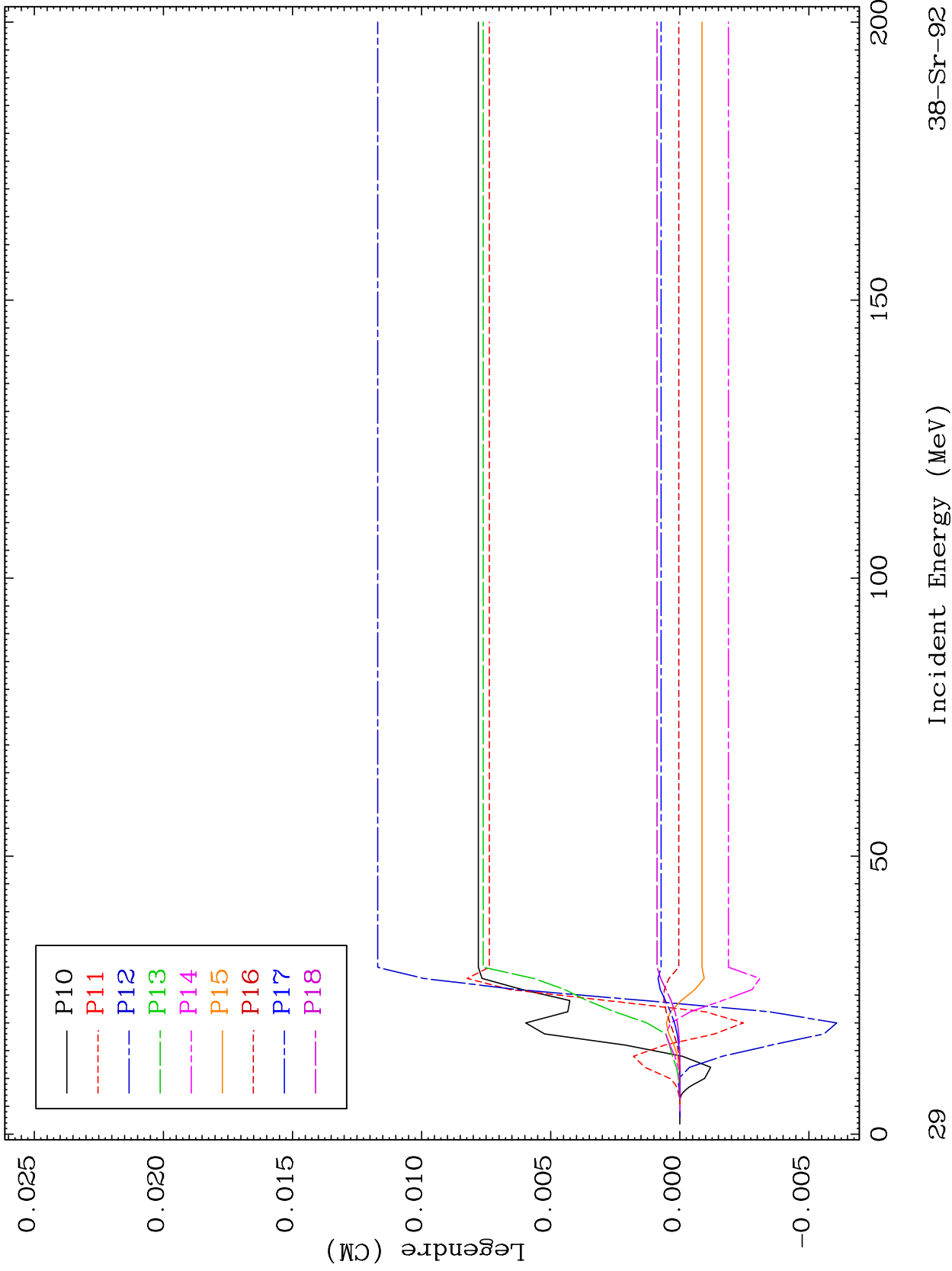
Incident Energy (MeV)

28

MAT 3849

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

38-Sr-92



29

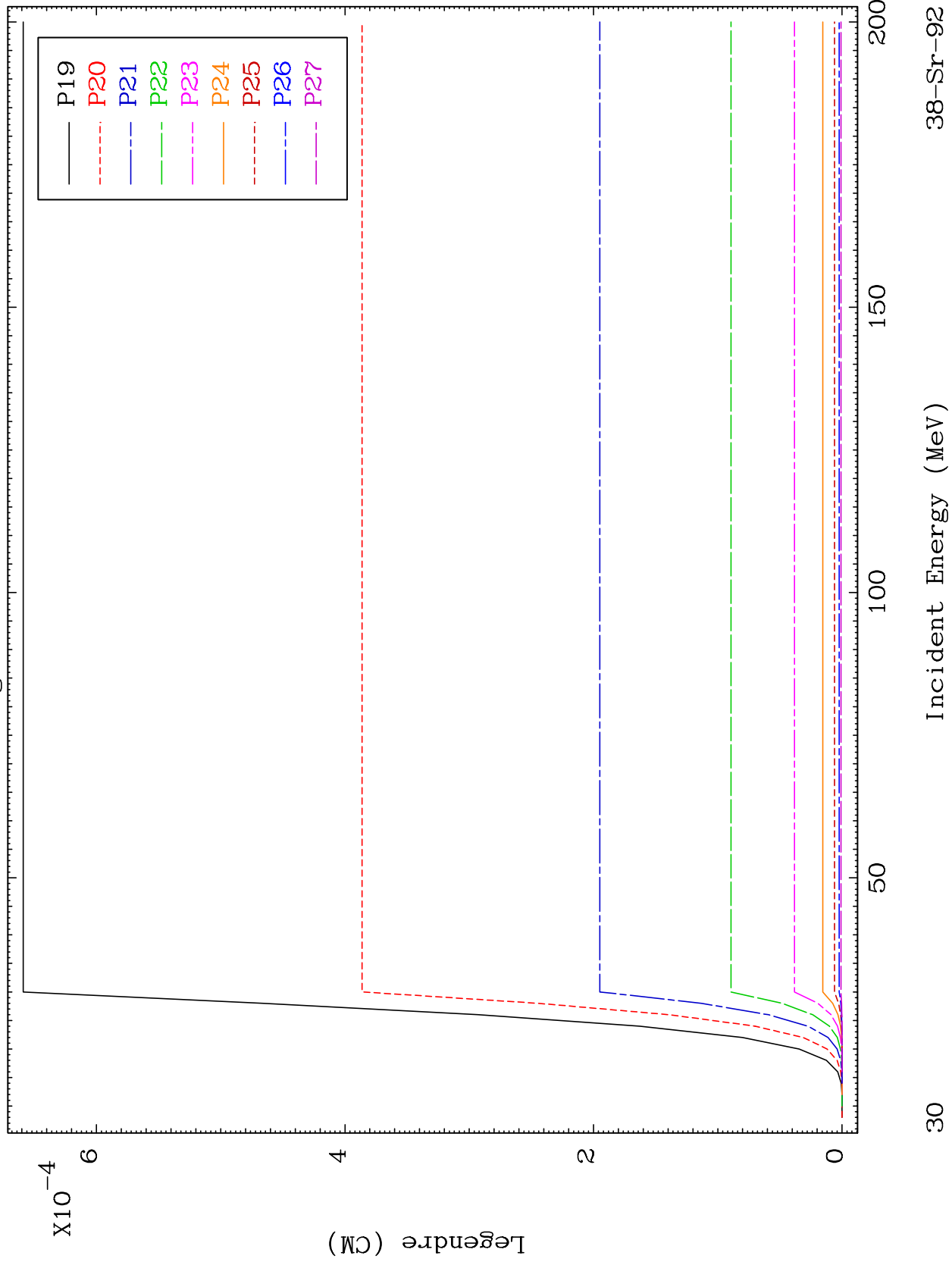
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

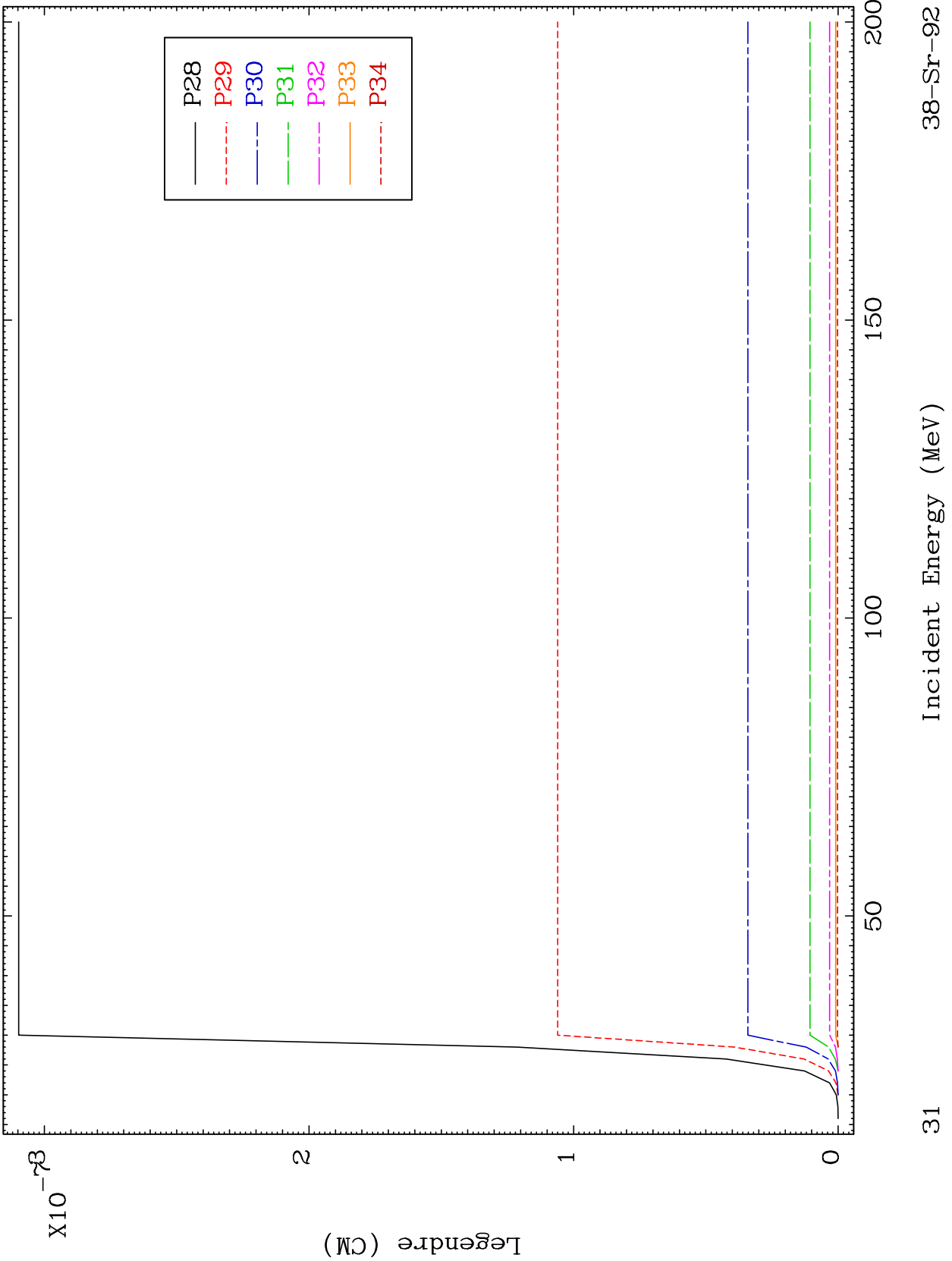
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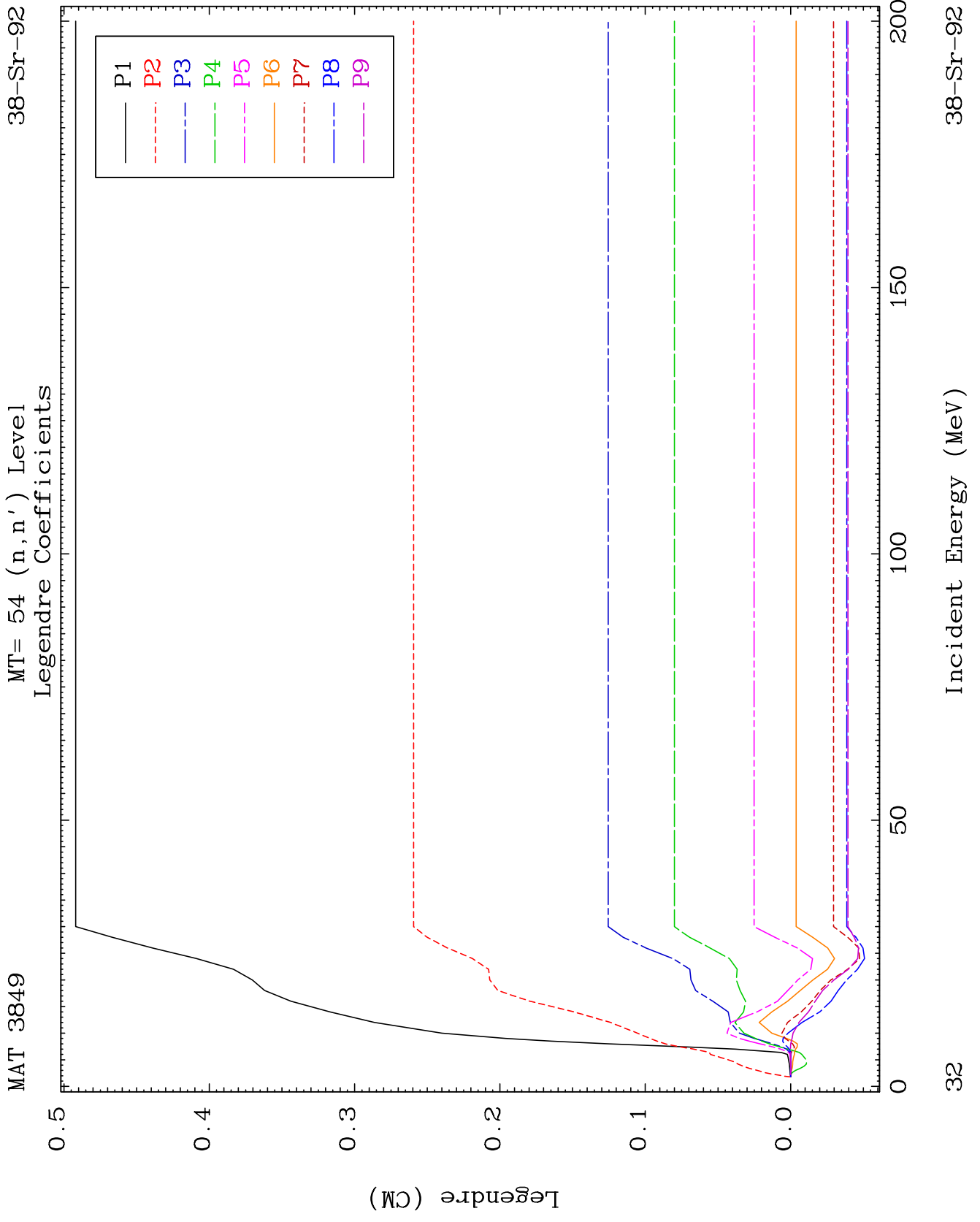


MAT 3849

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

38-Sr-92

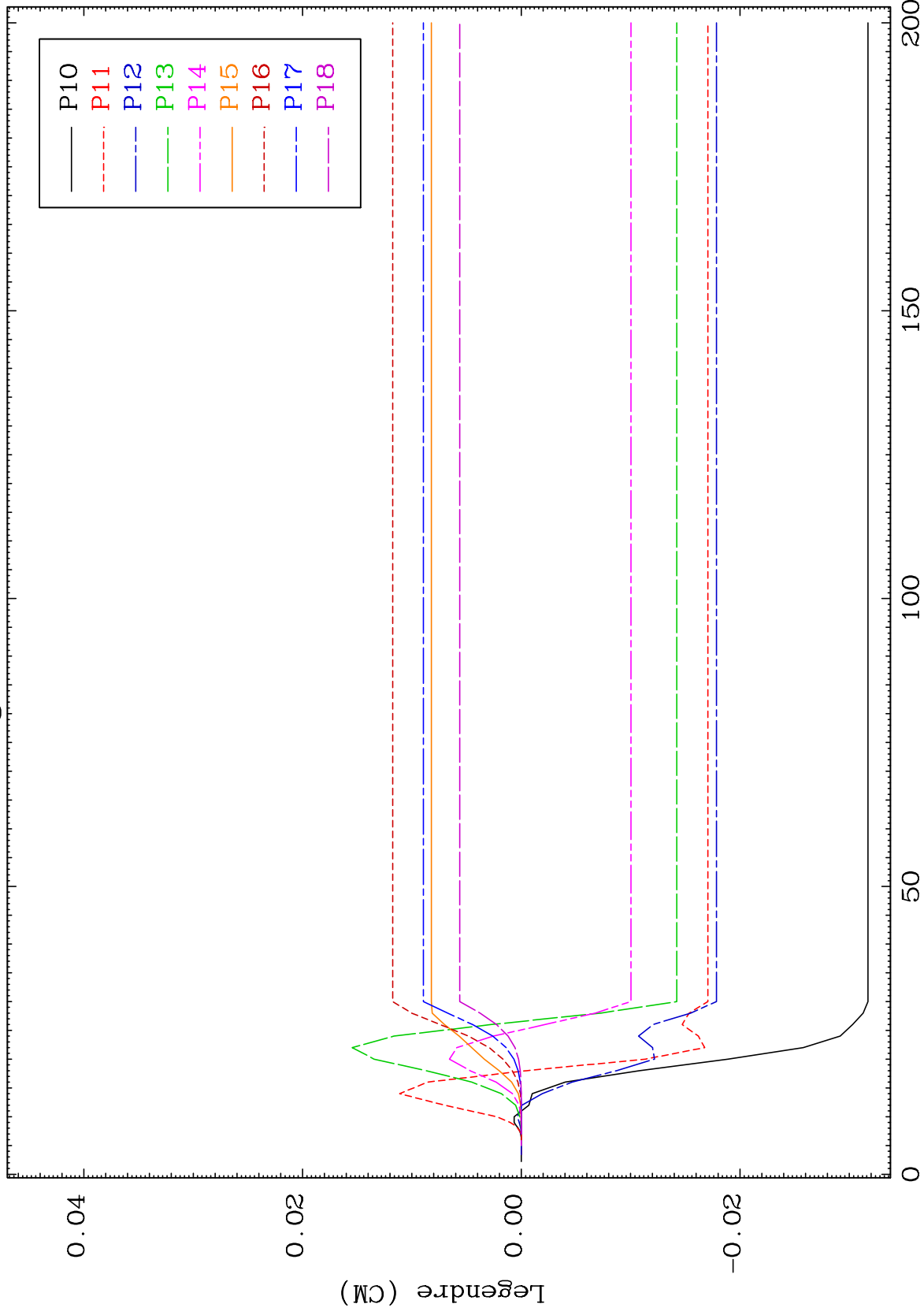




MAT 3849

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

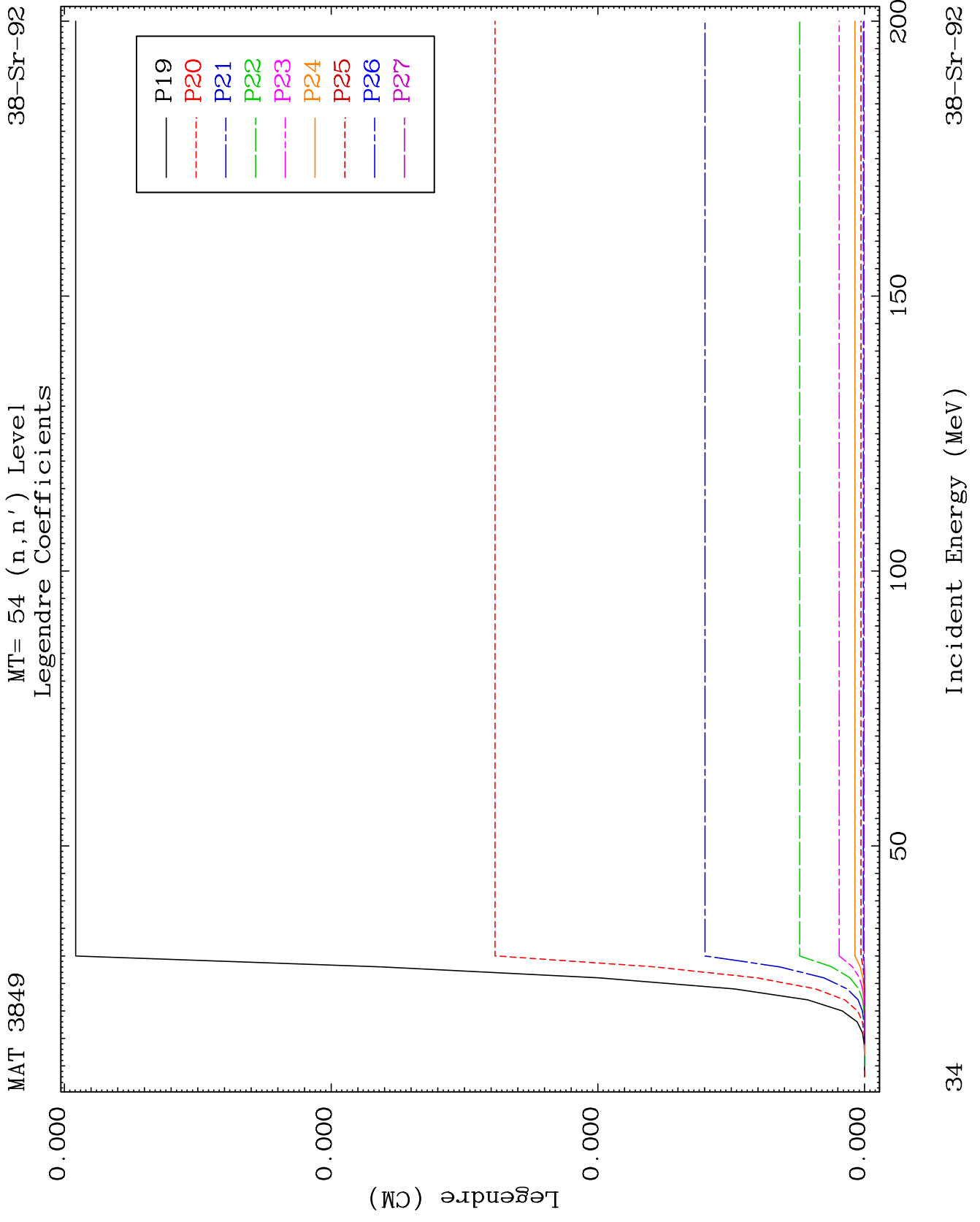
38-Sr-92



33

Incident Energy (MeV)

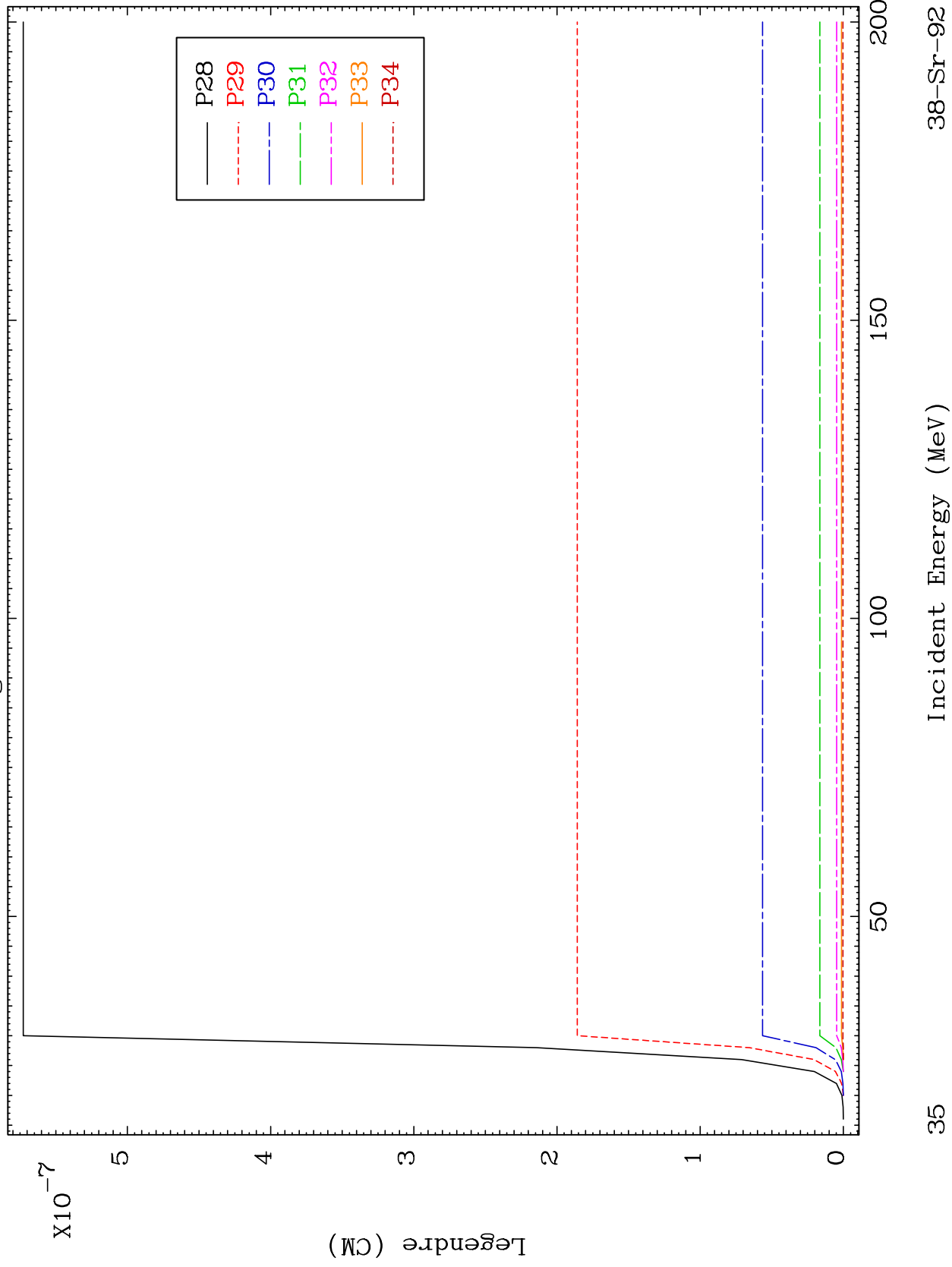
38-Sr-92



MAT 3849

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

38-Sr-92



35

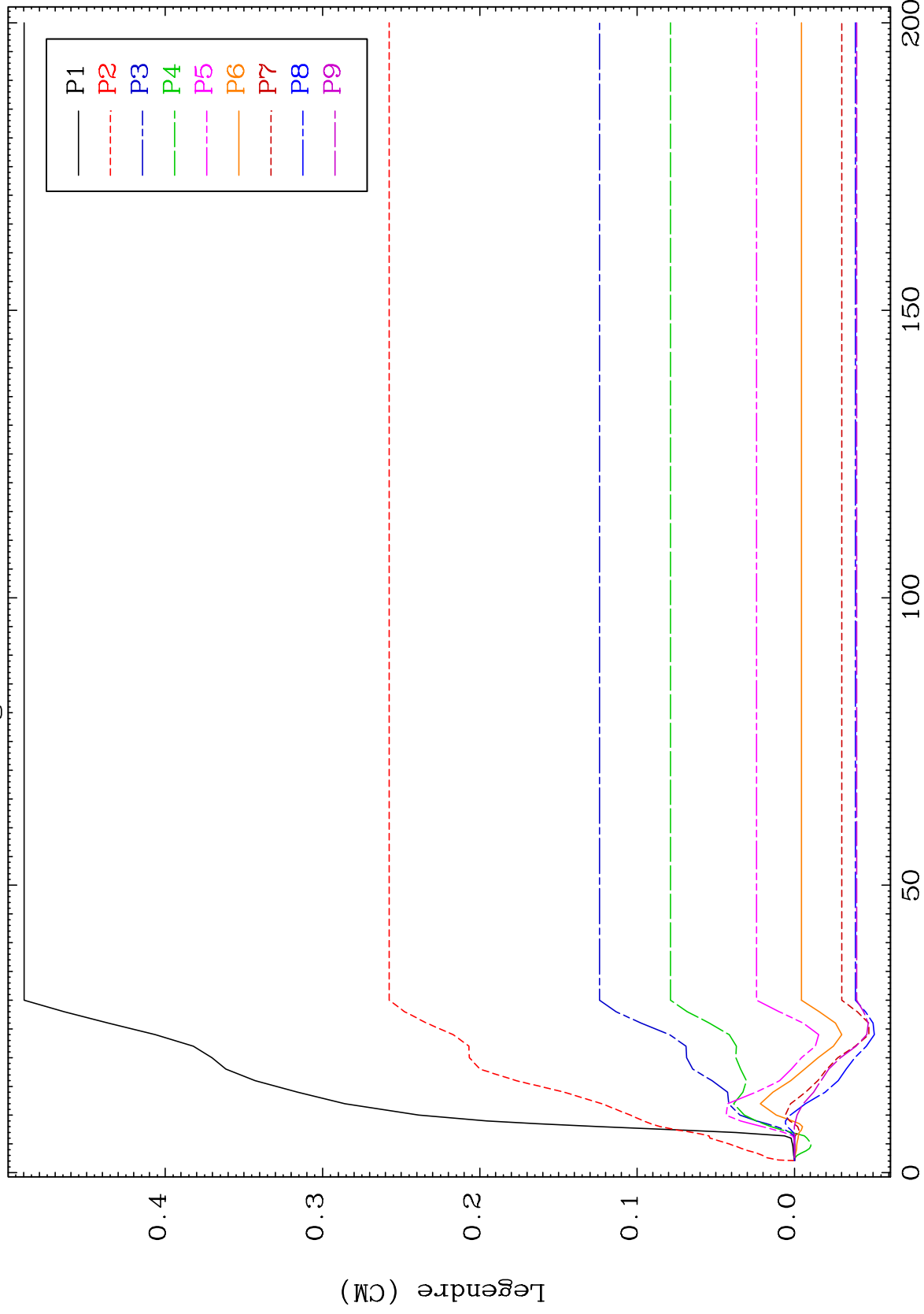
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



36

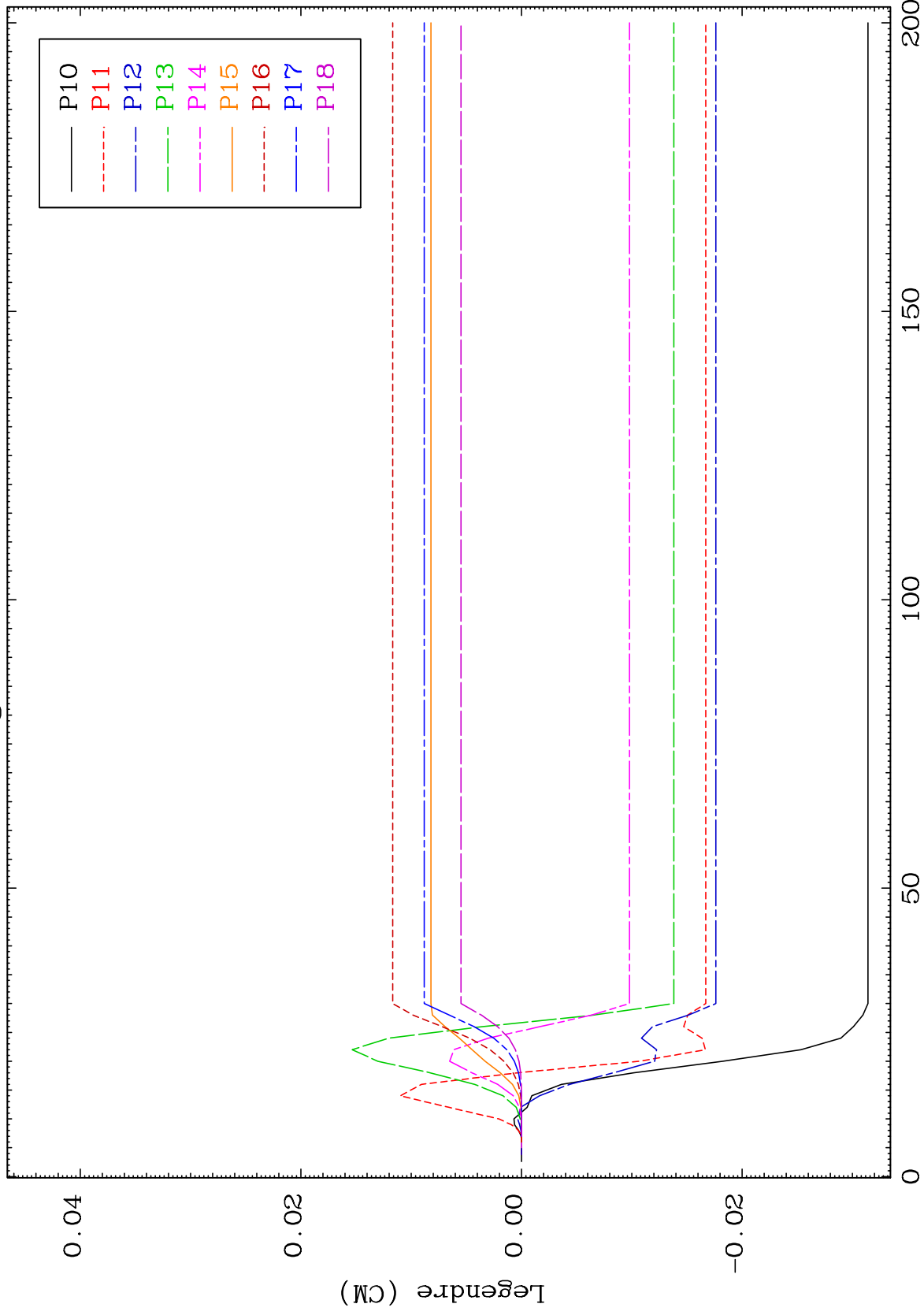
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



37

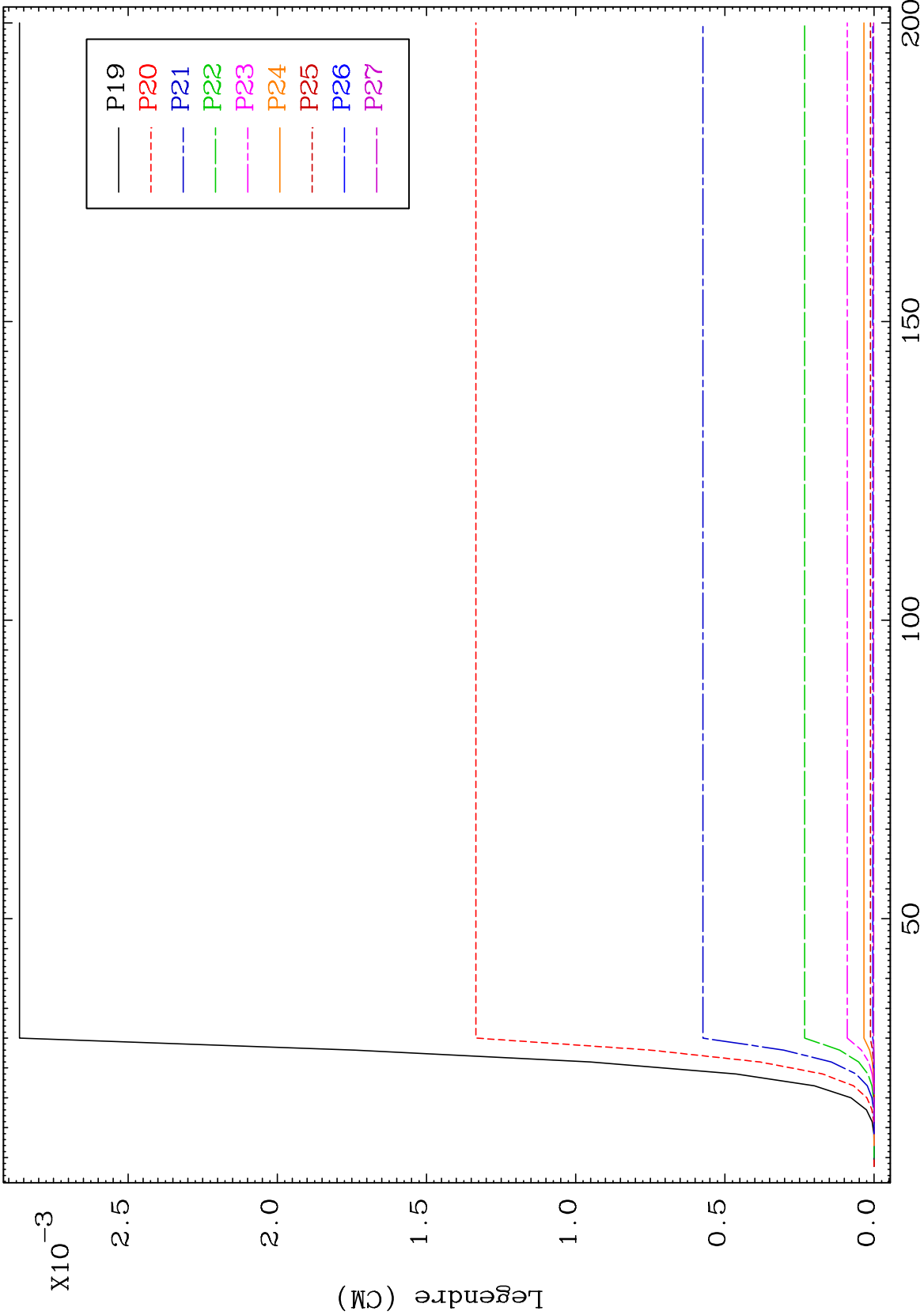
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



38

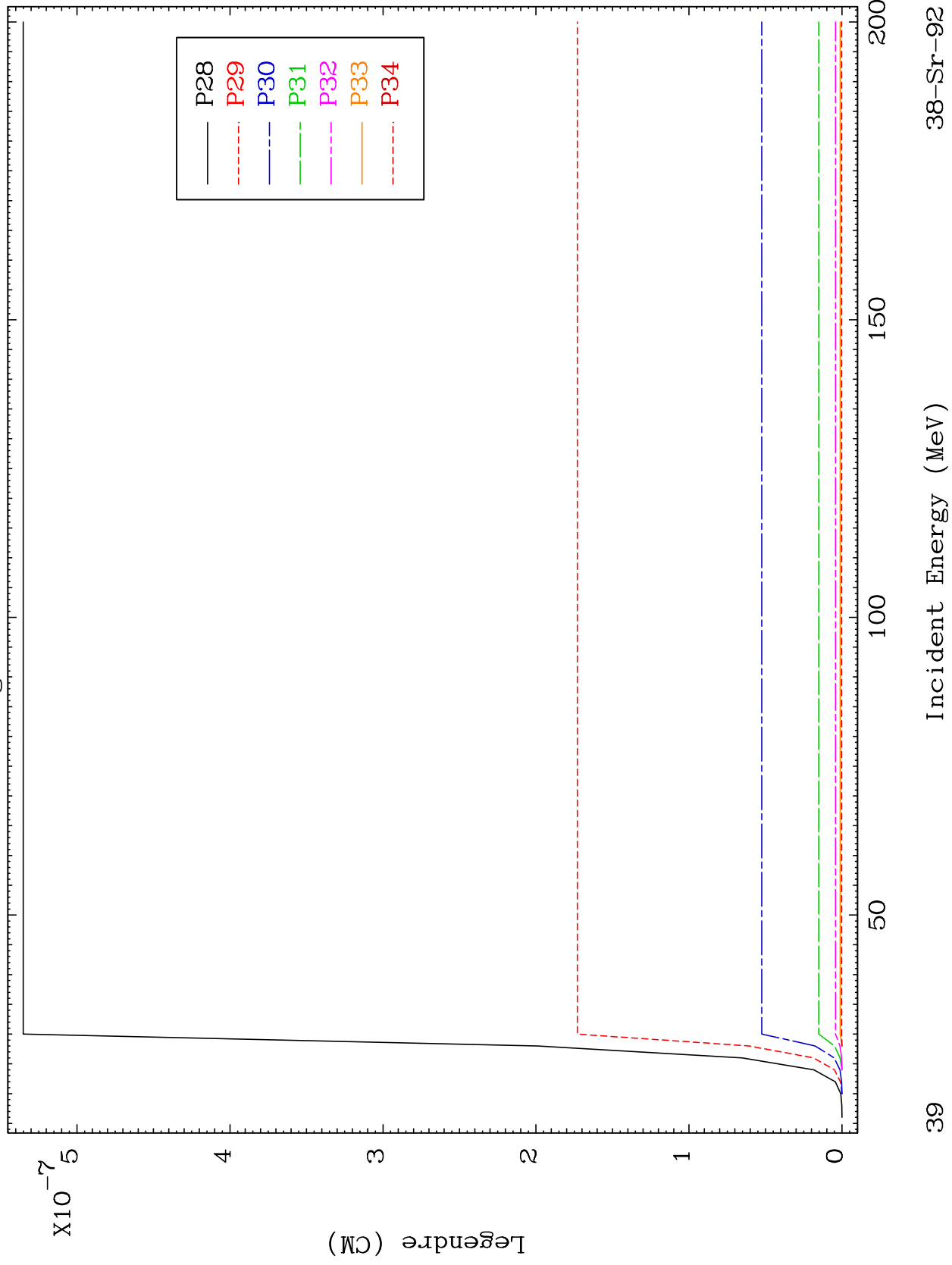
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

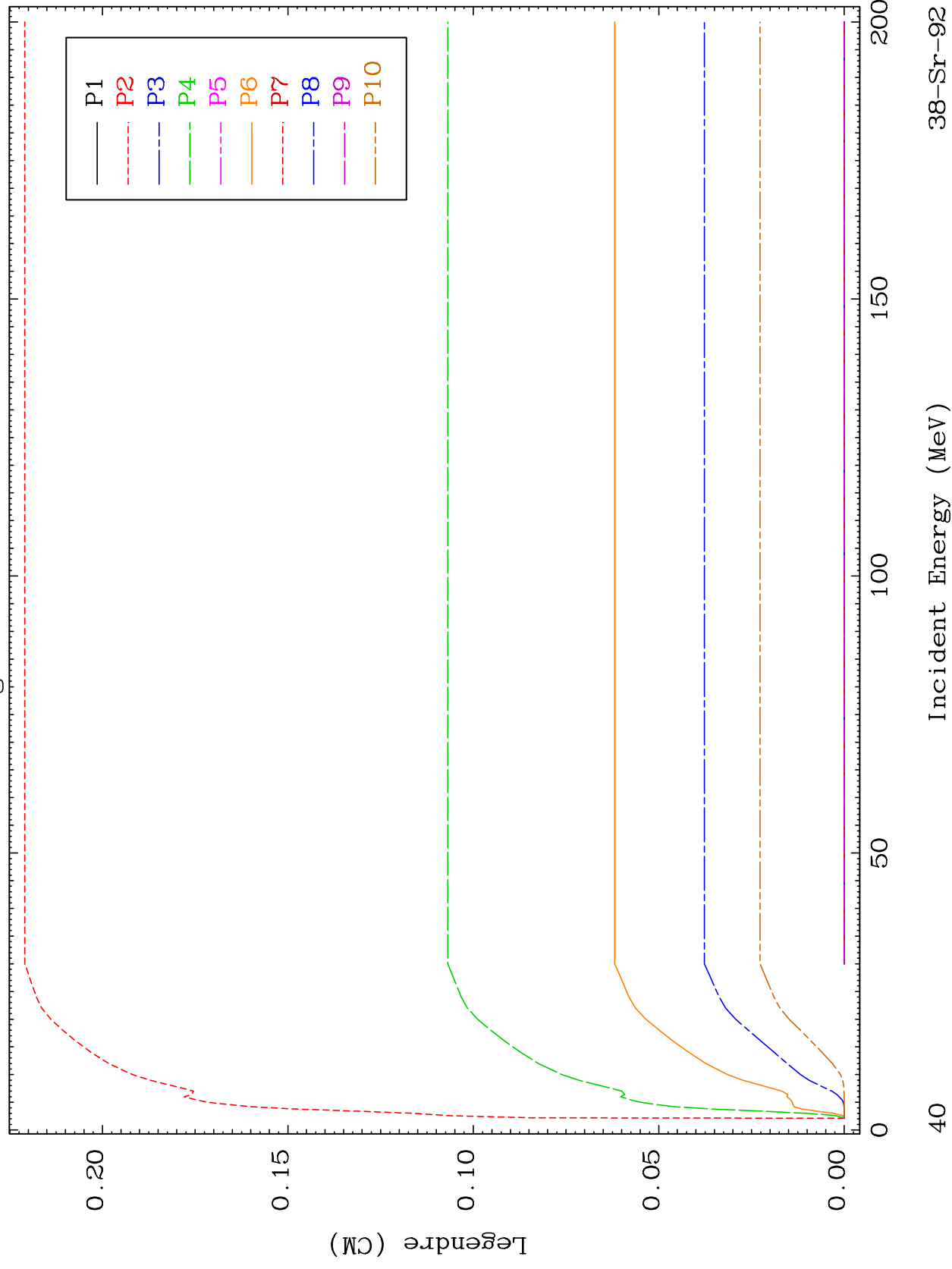
38-Sr-92



MAT 3849

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

38-Sr-92



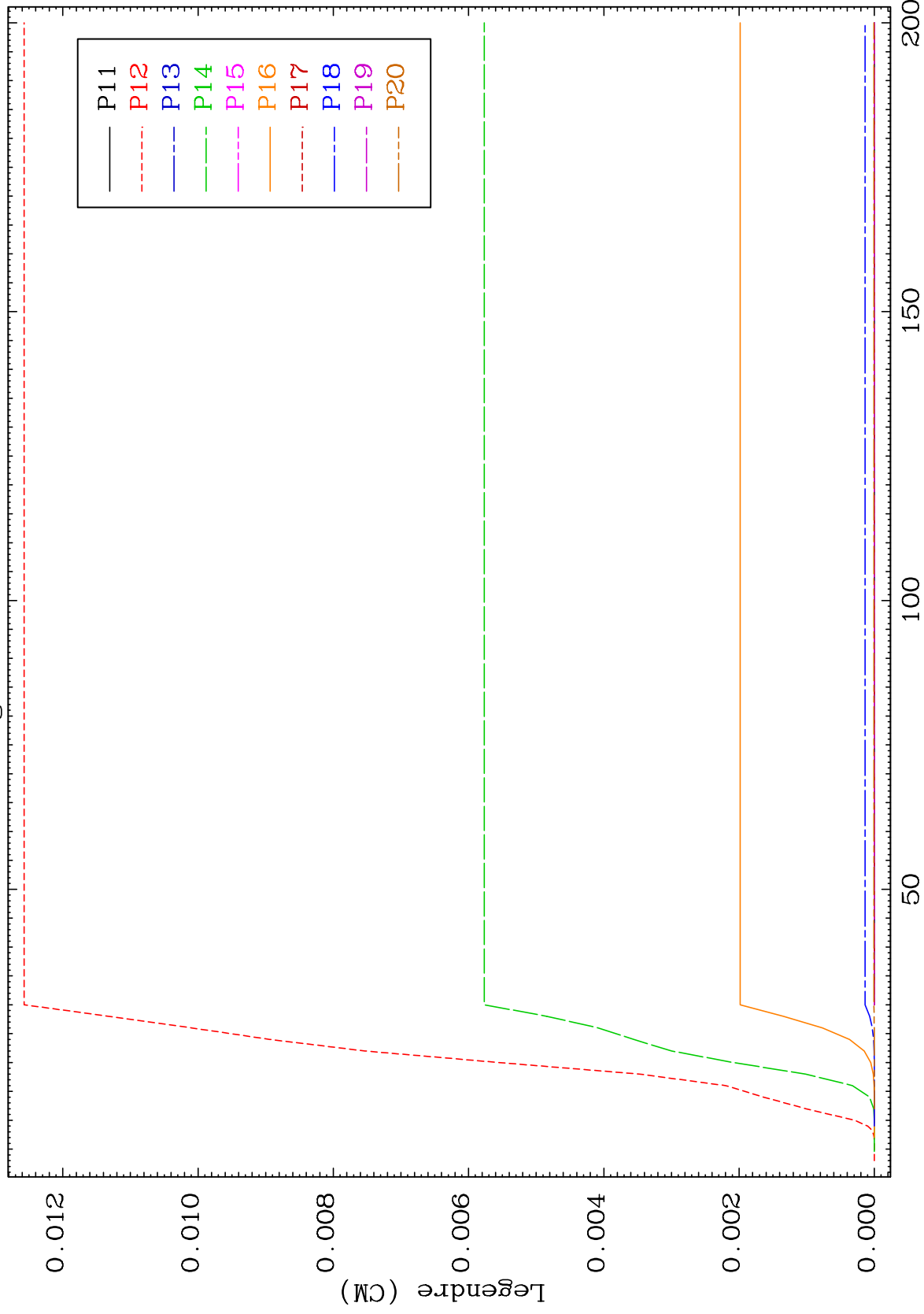
38-Sr-92

Incident Energy (MeV)

MAT 3849

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

38-Sr-92



41

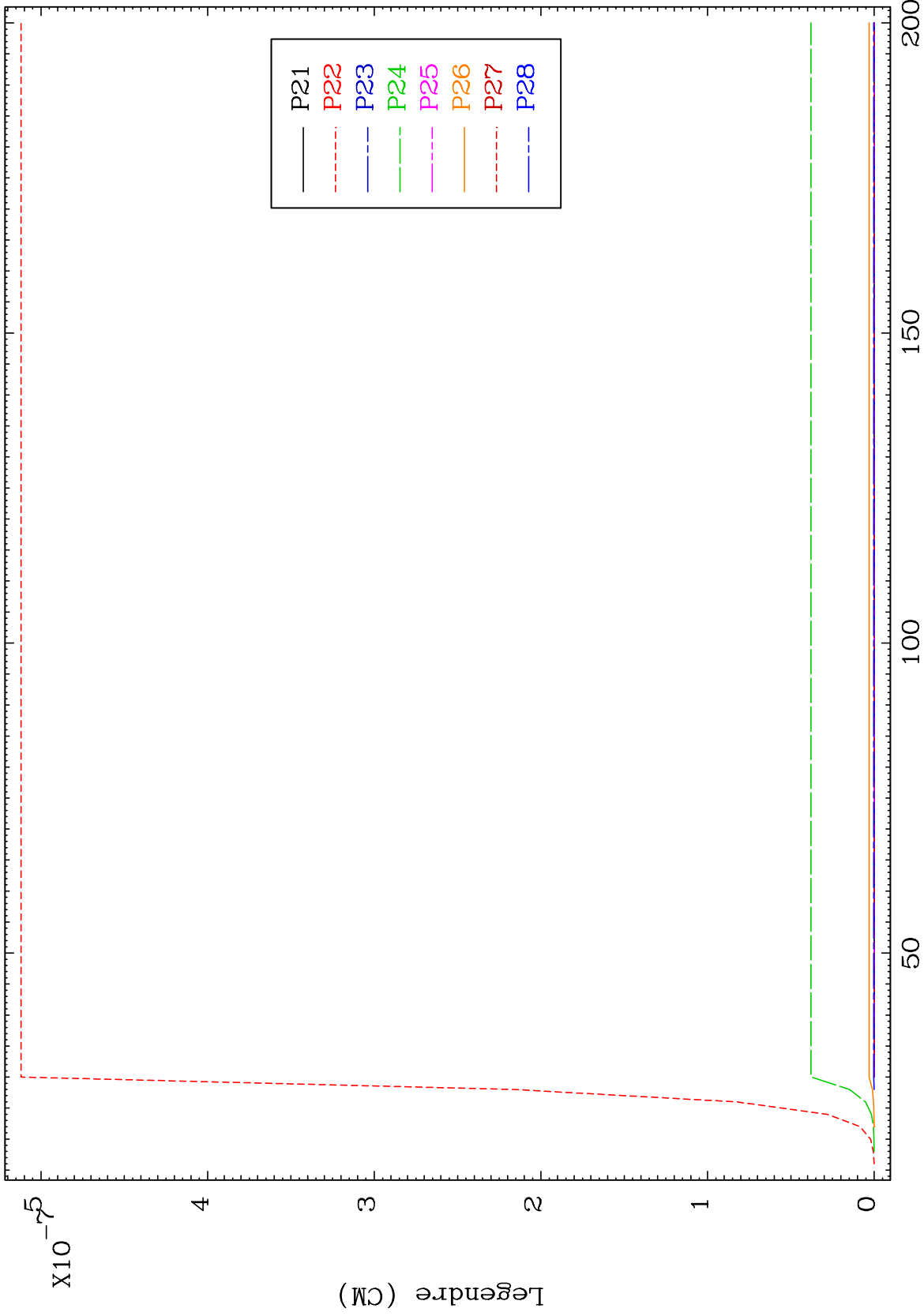
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



42

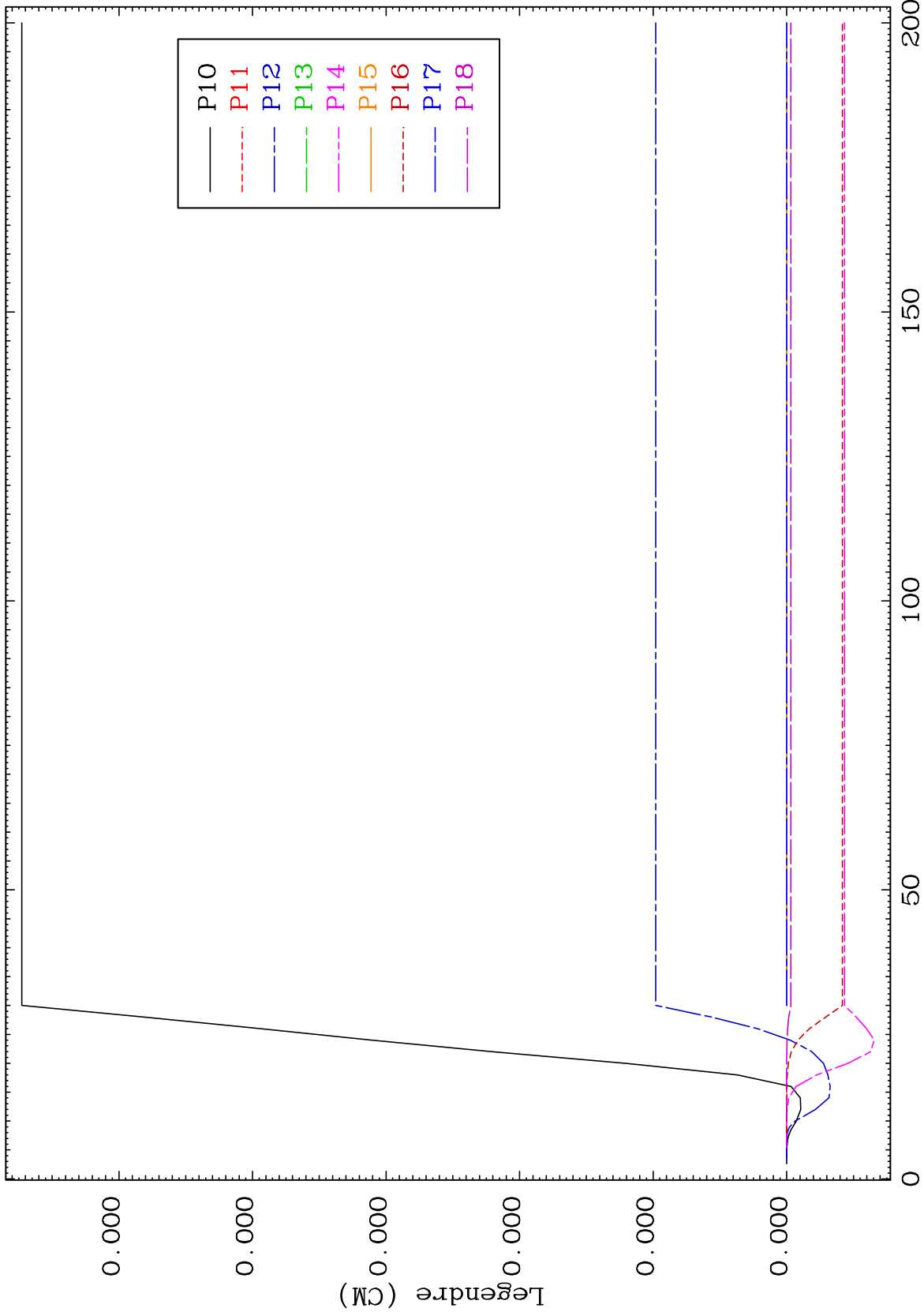
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

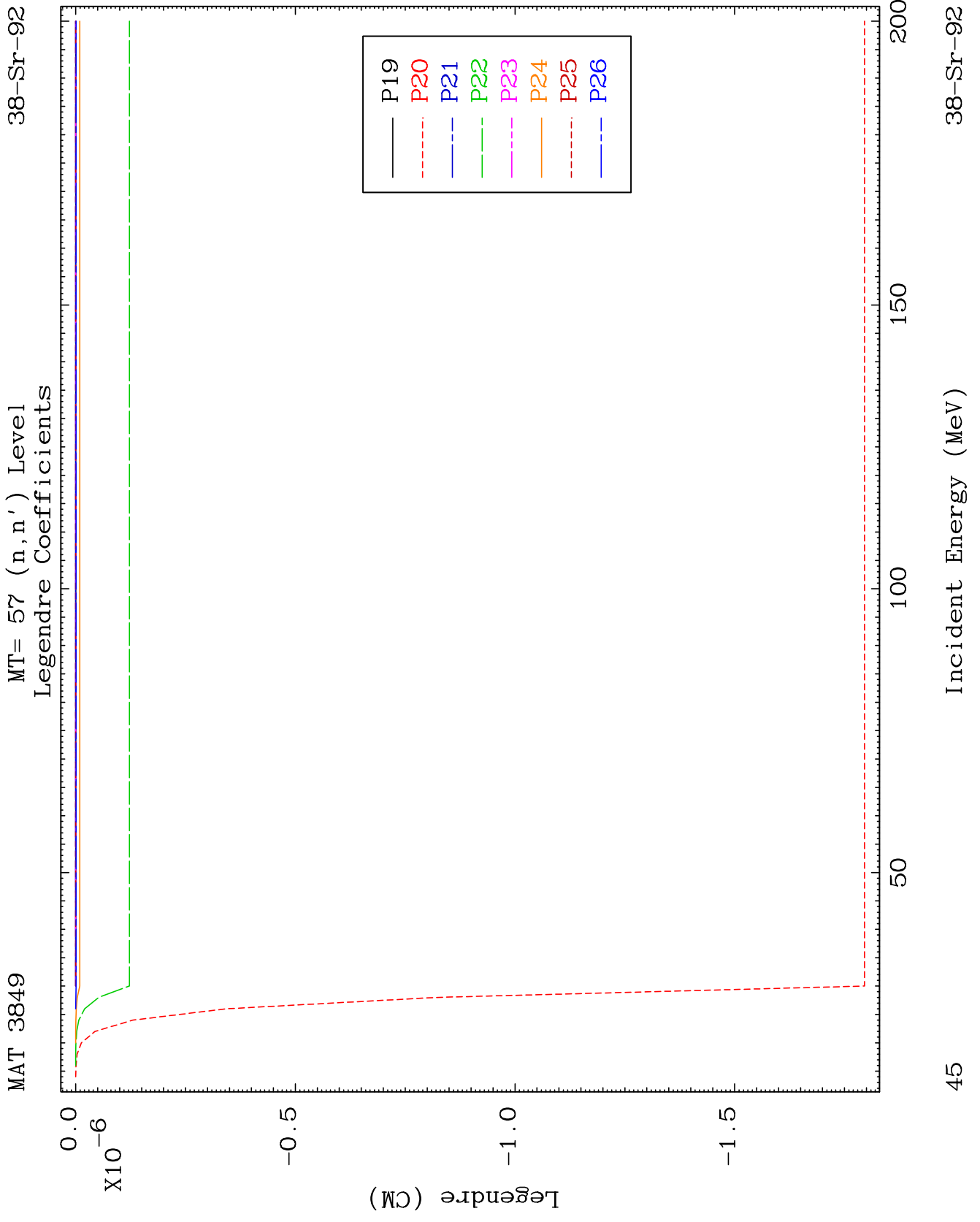
38-Sr-92



44

Incident Energy (MeV)

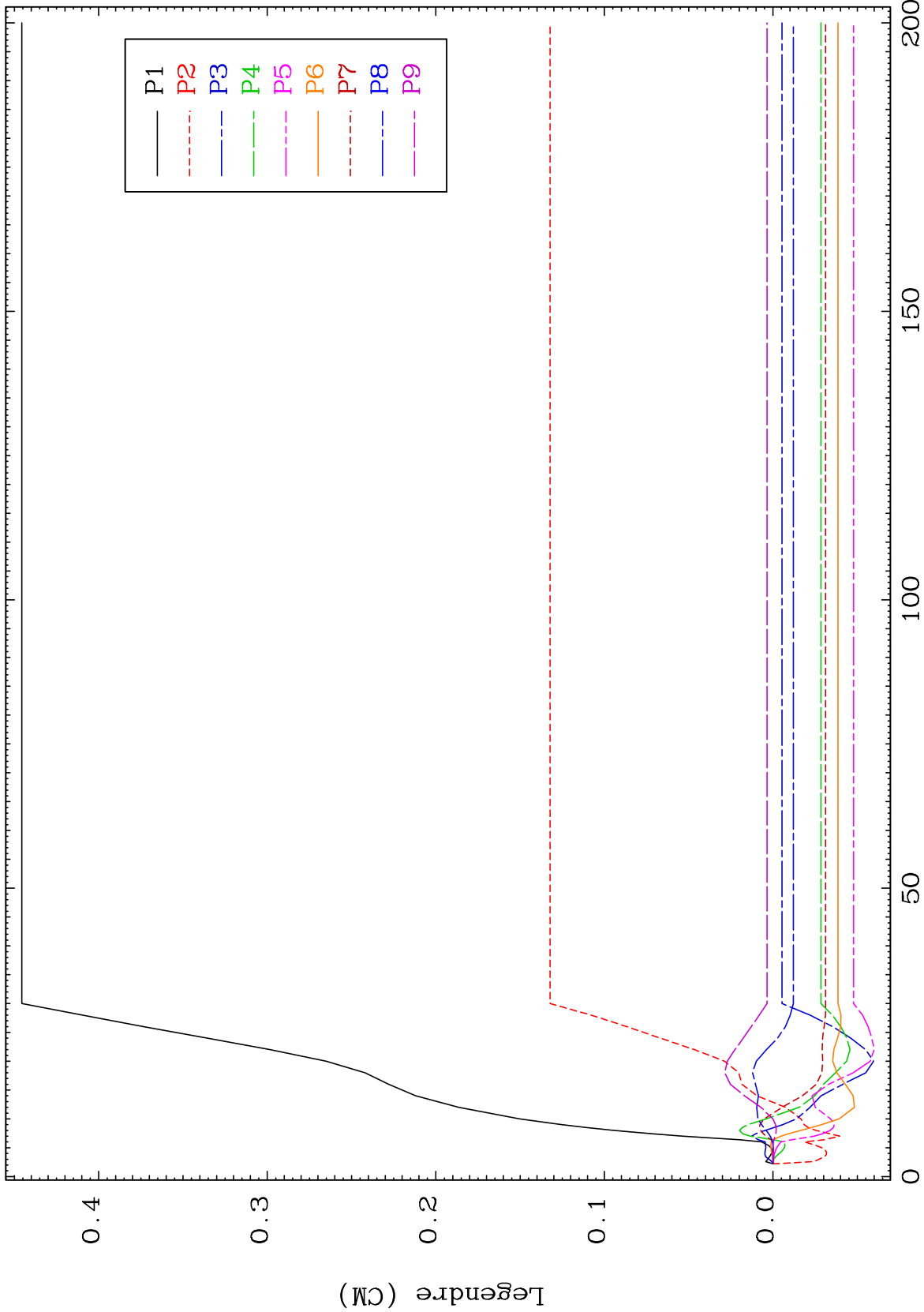
38-Sr-92



MAT 3849

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

38-Sr-92



46

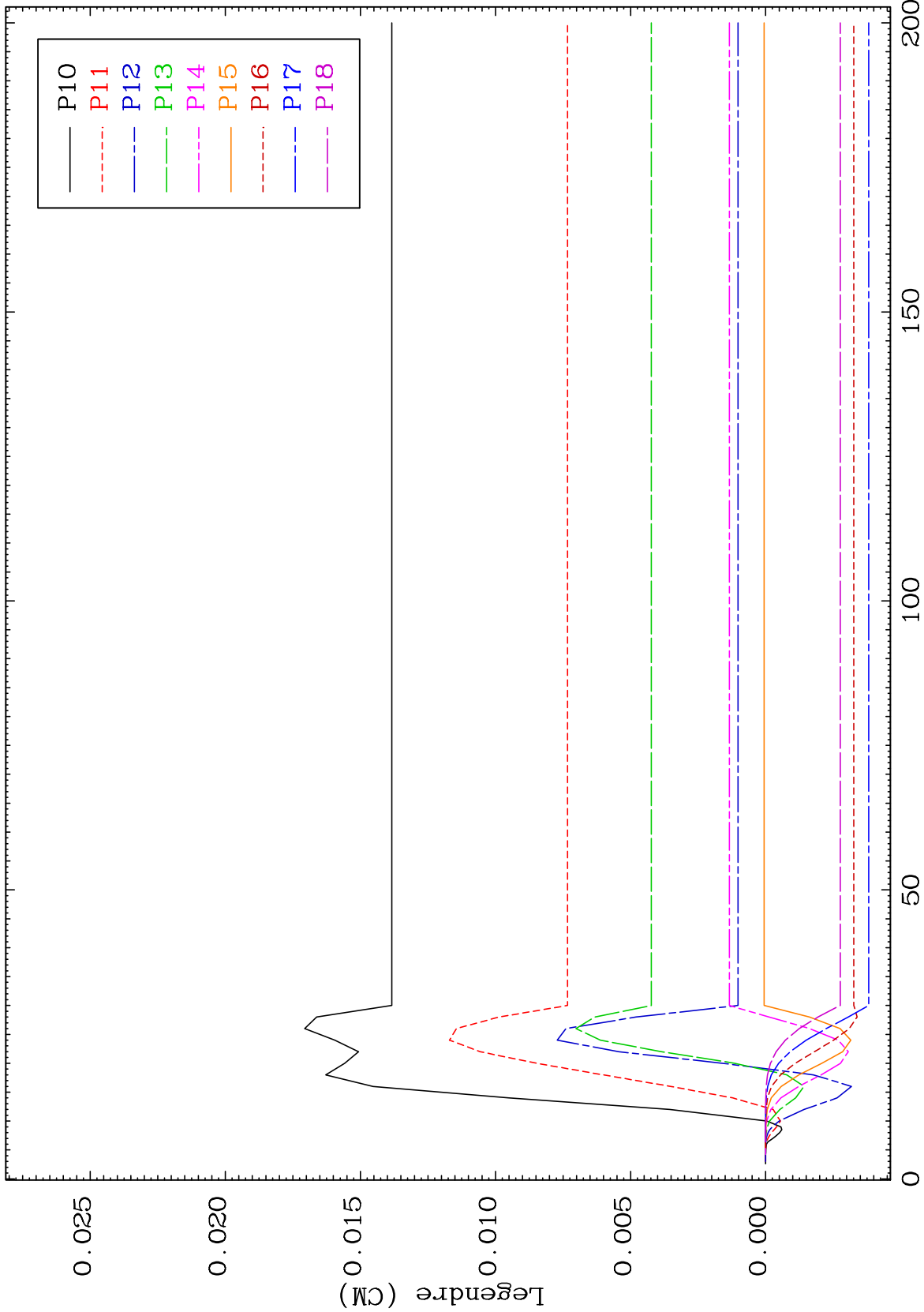
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



47

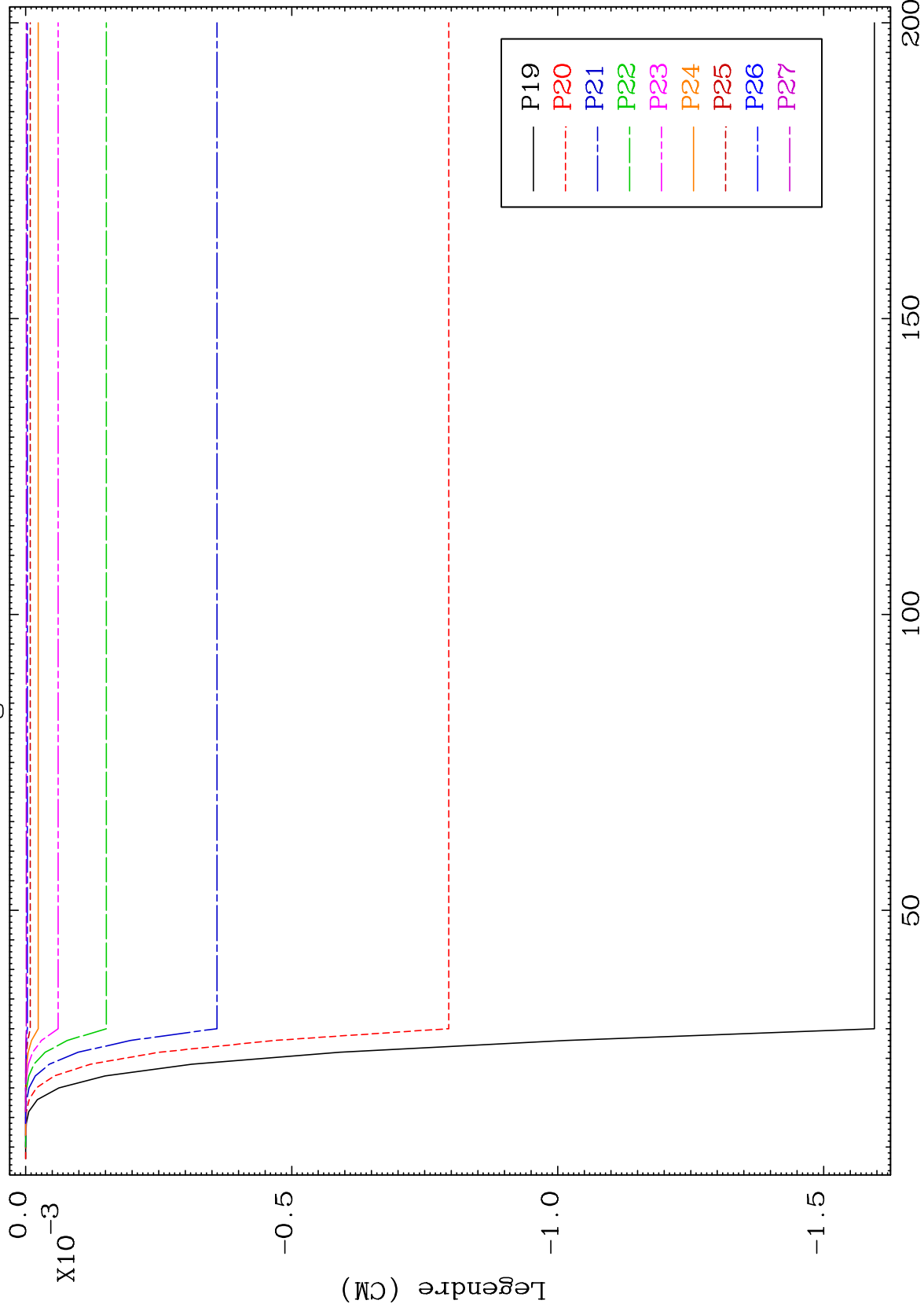
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



48

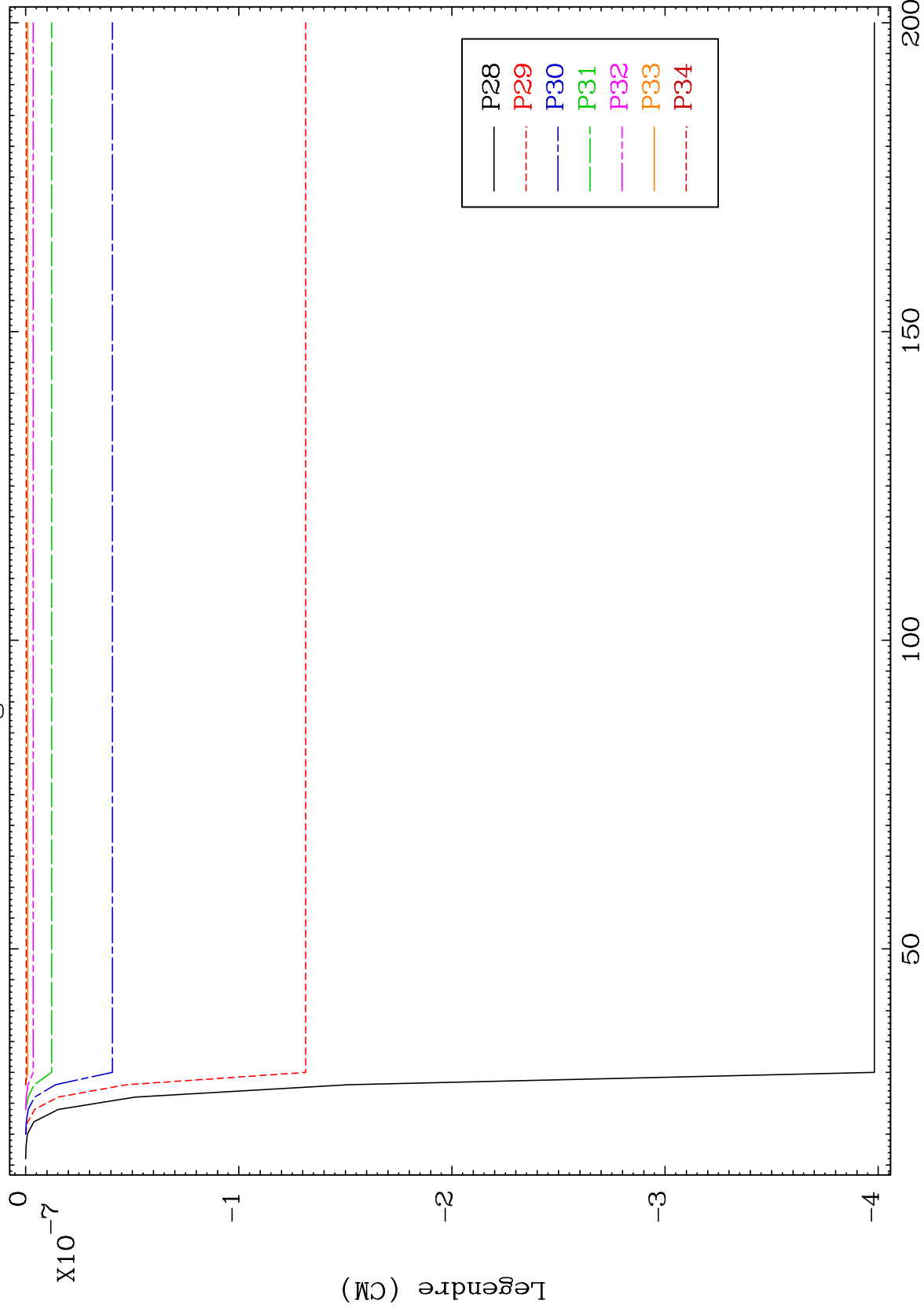
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

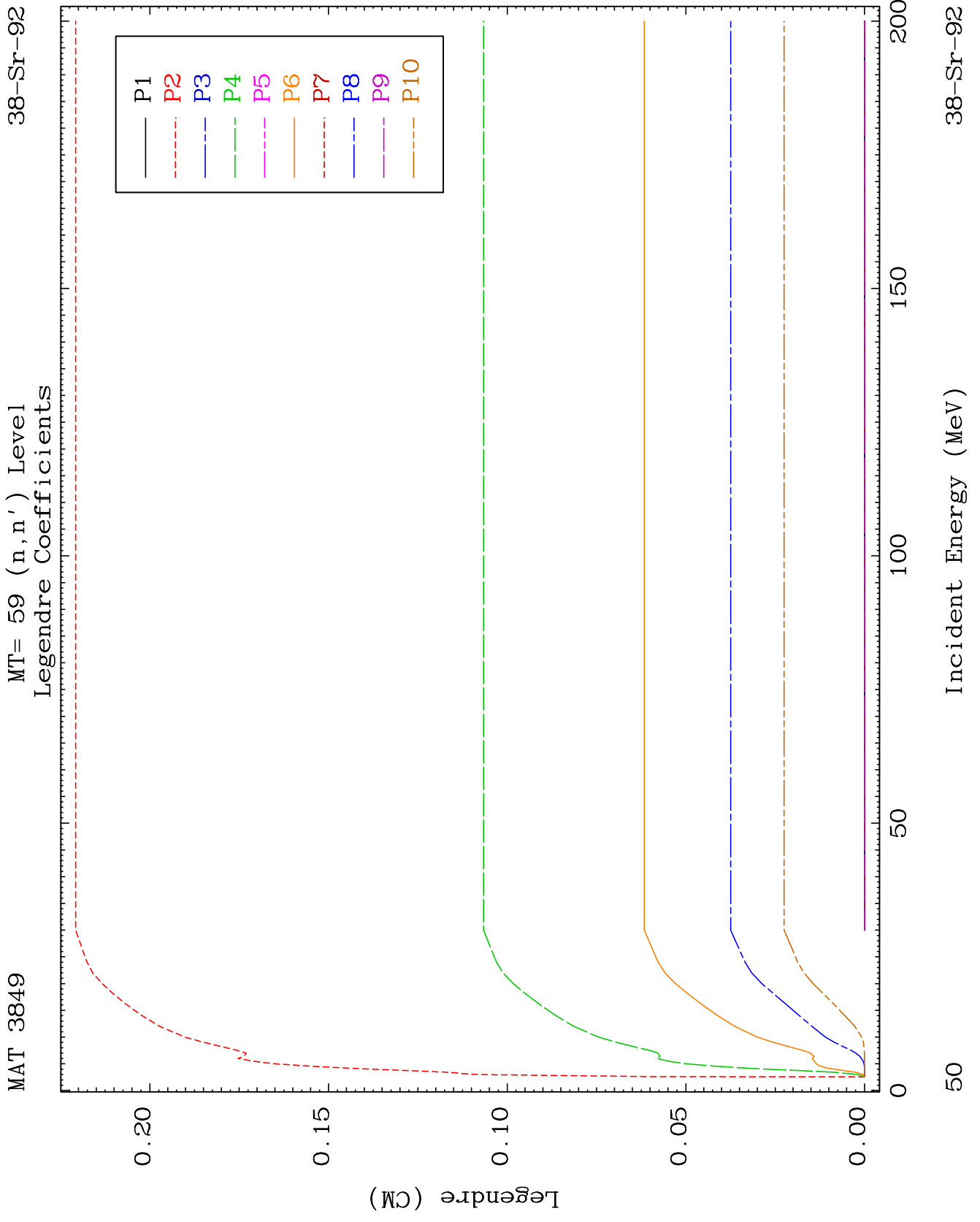
38-Sr-92



49

Incident Energy (MeV)

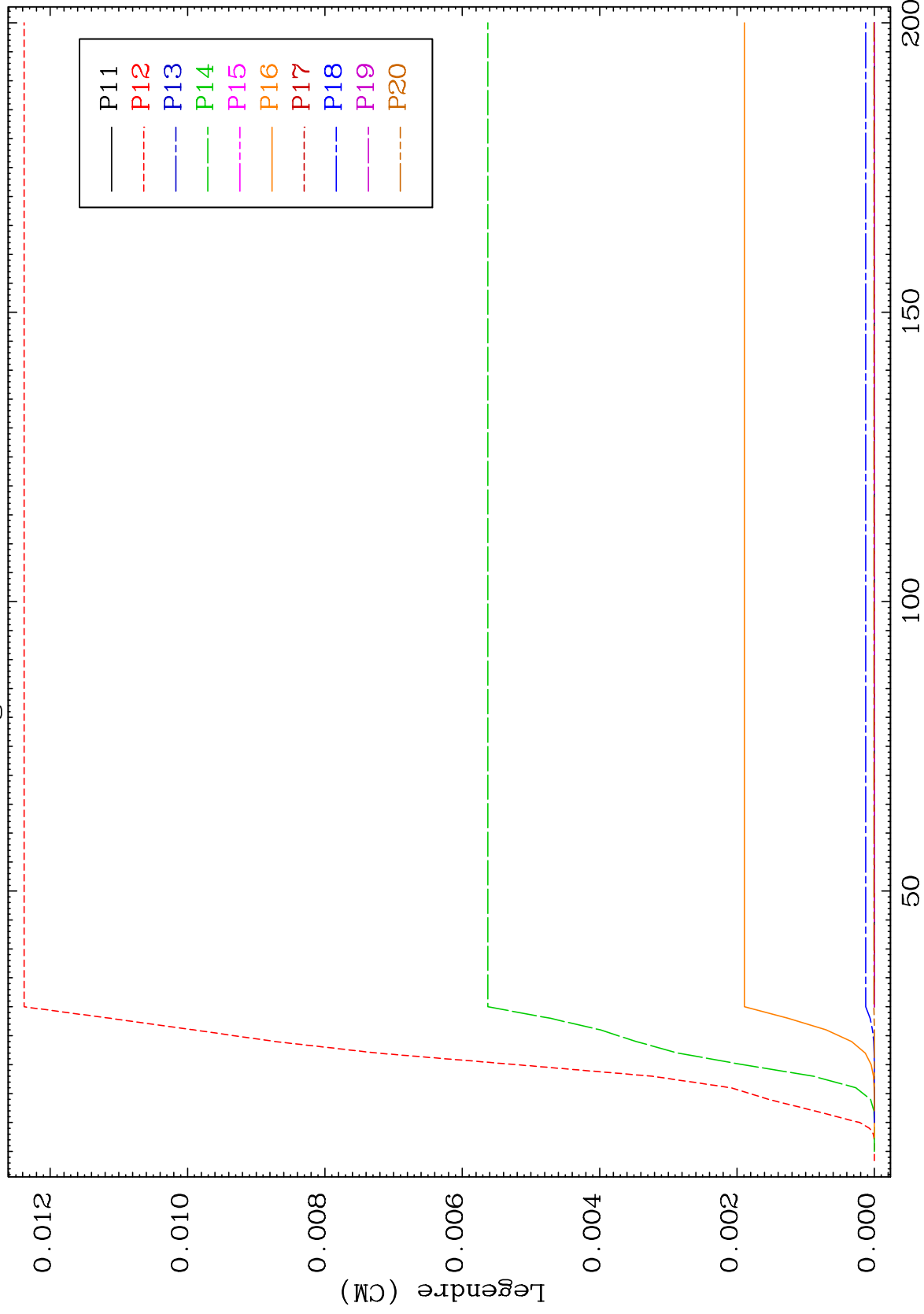
38-Sr-92



MAT 3849

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

38-Sr-92



51

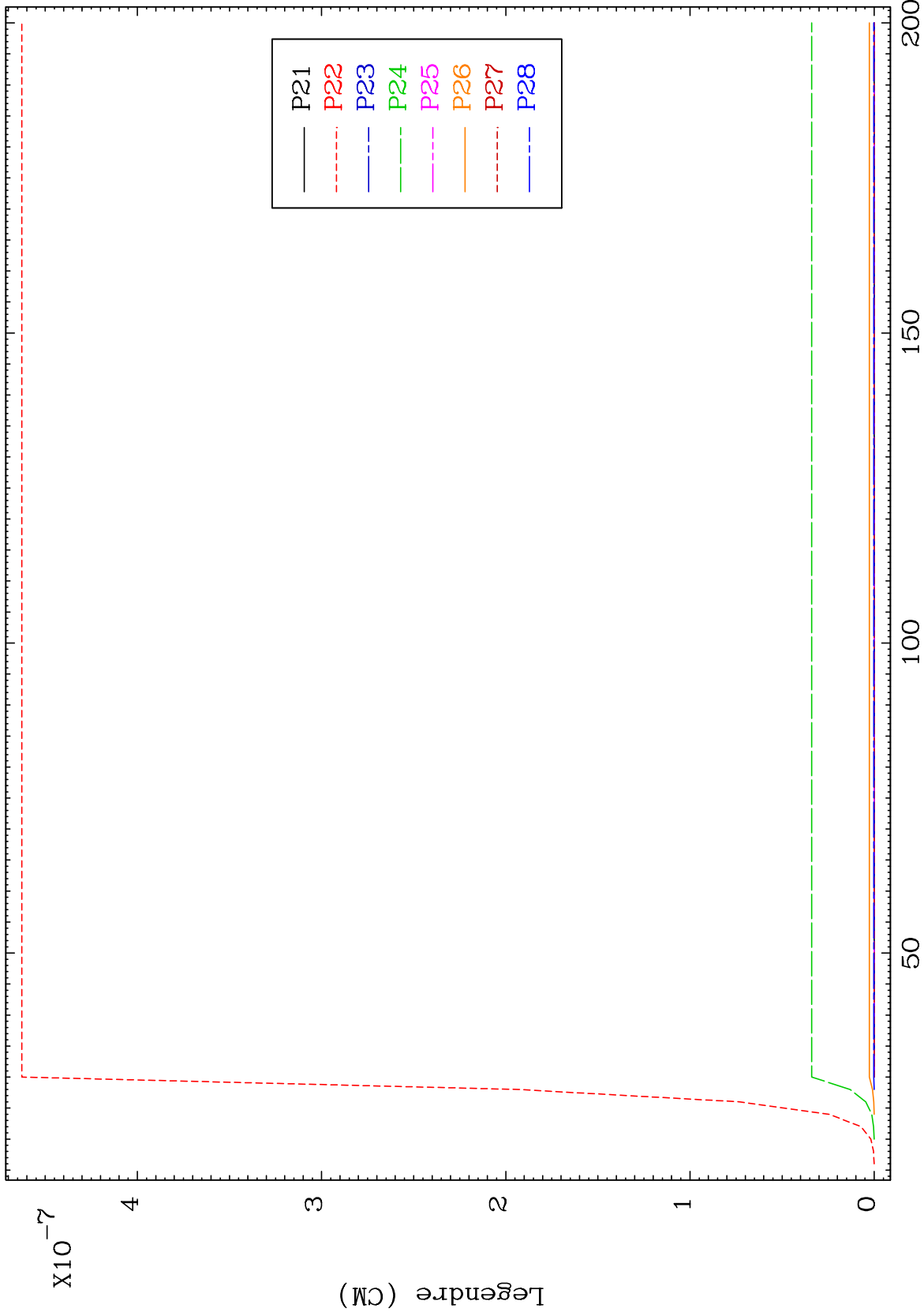
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



52

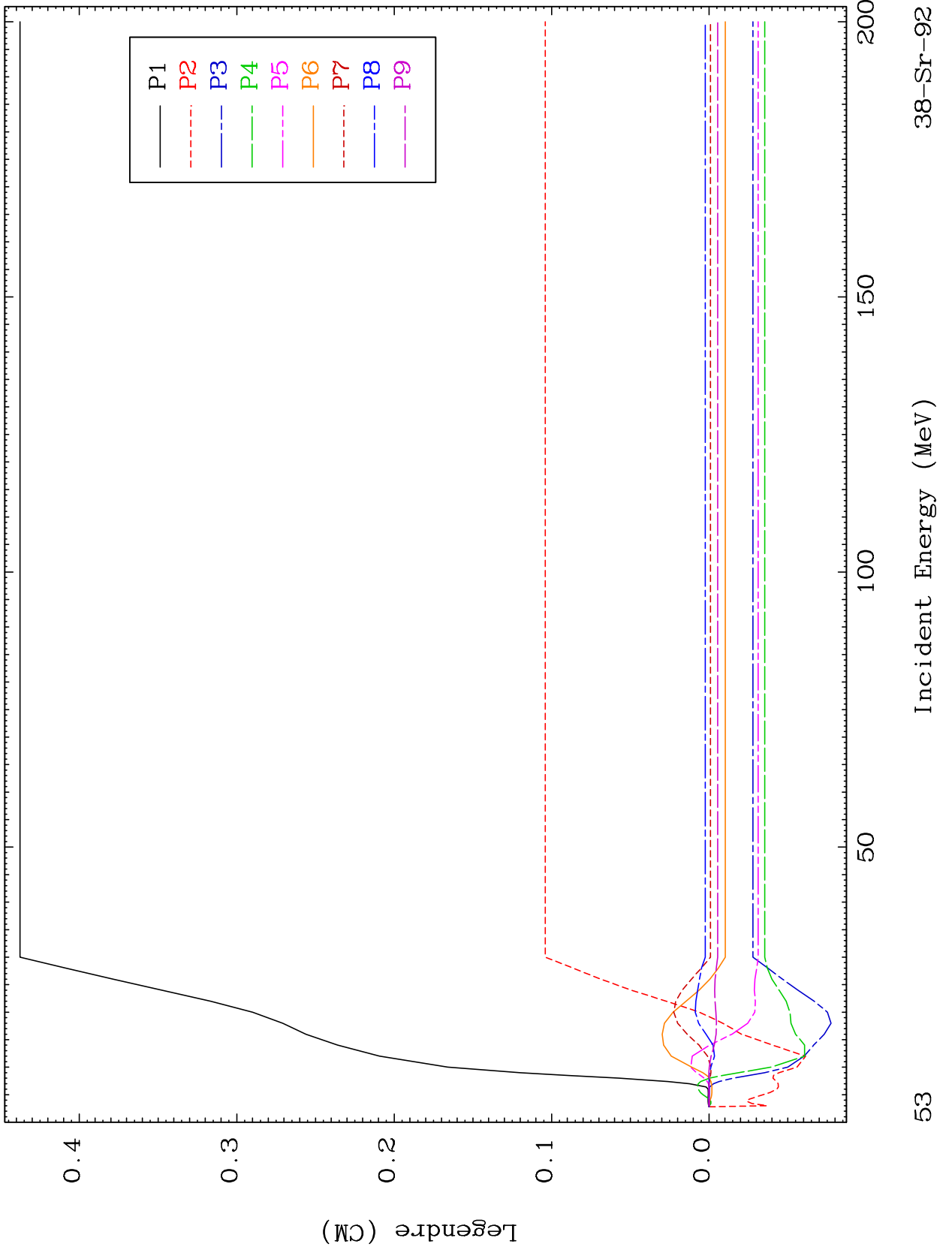
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

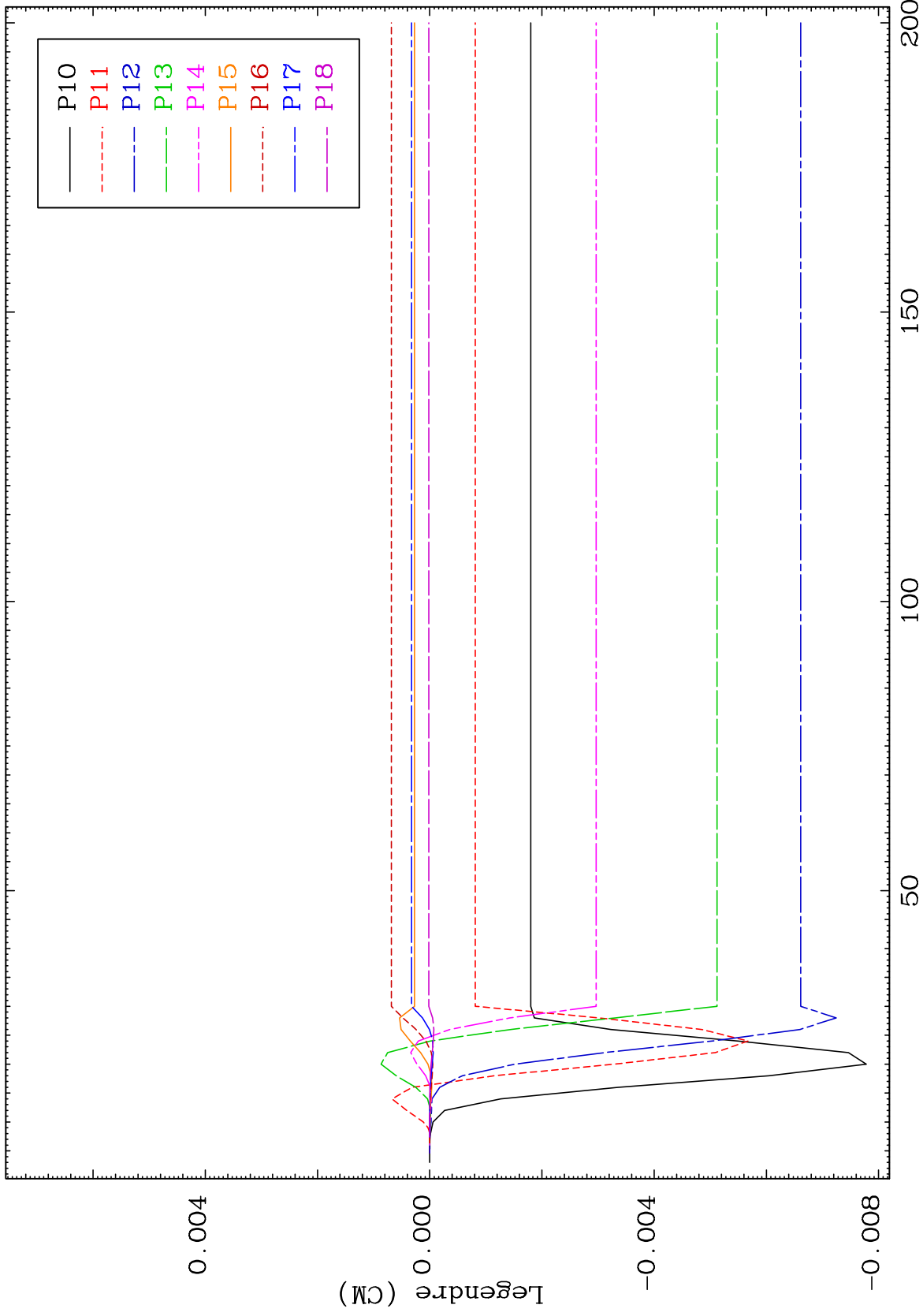
38-Sr-92



MAT 3849

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

38-Sr-92



54

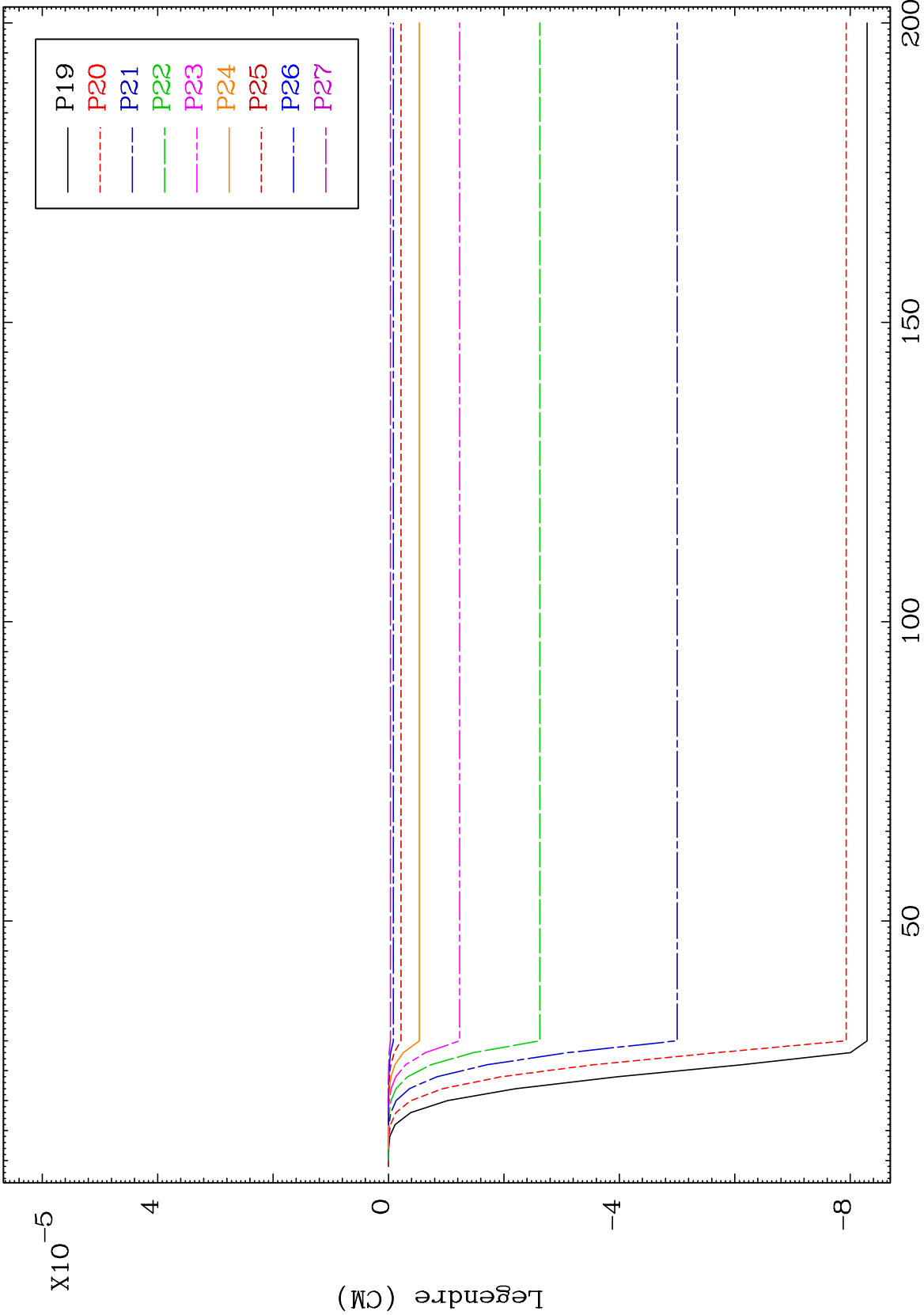
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



55

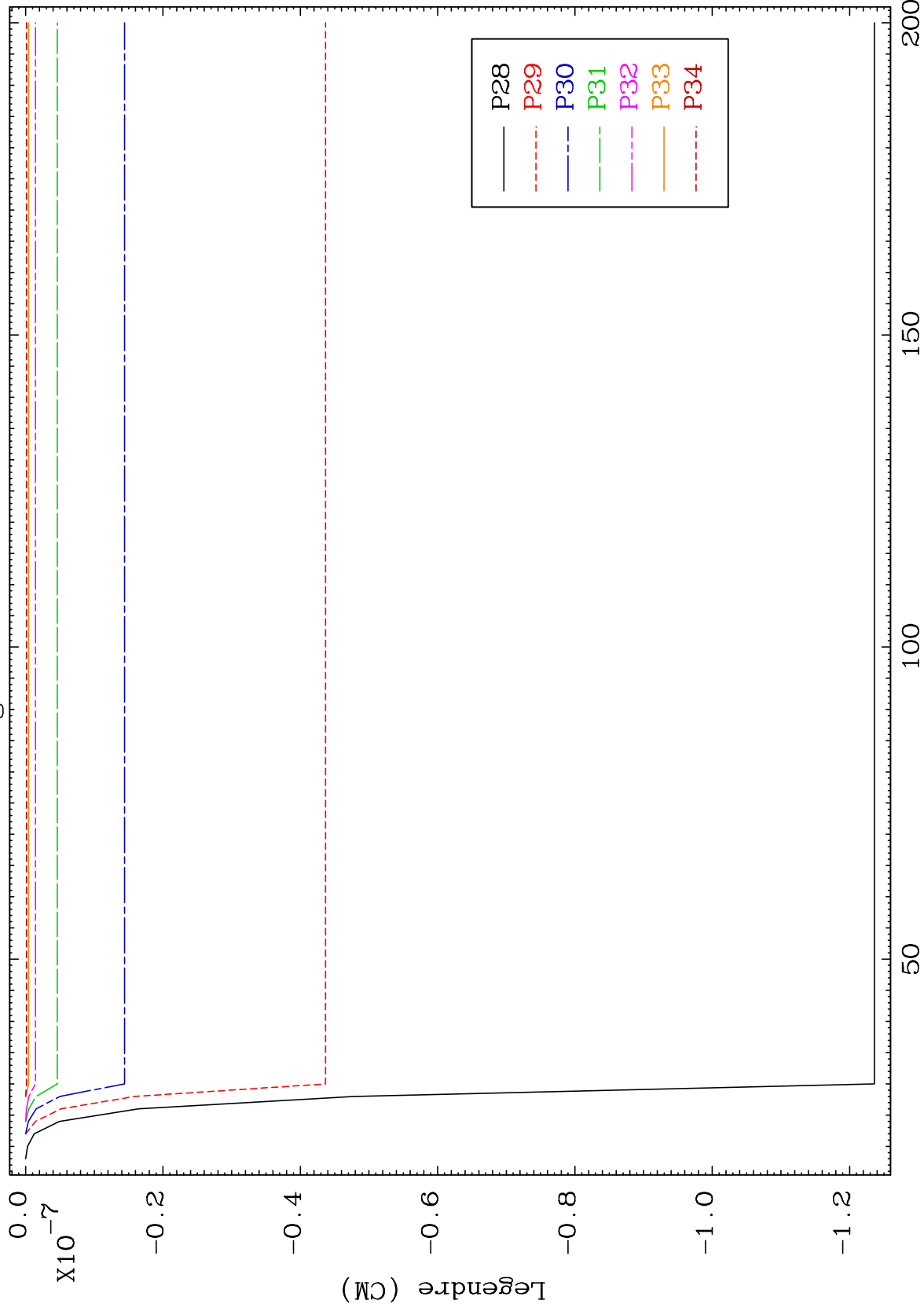
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



56

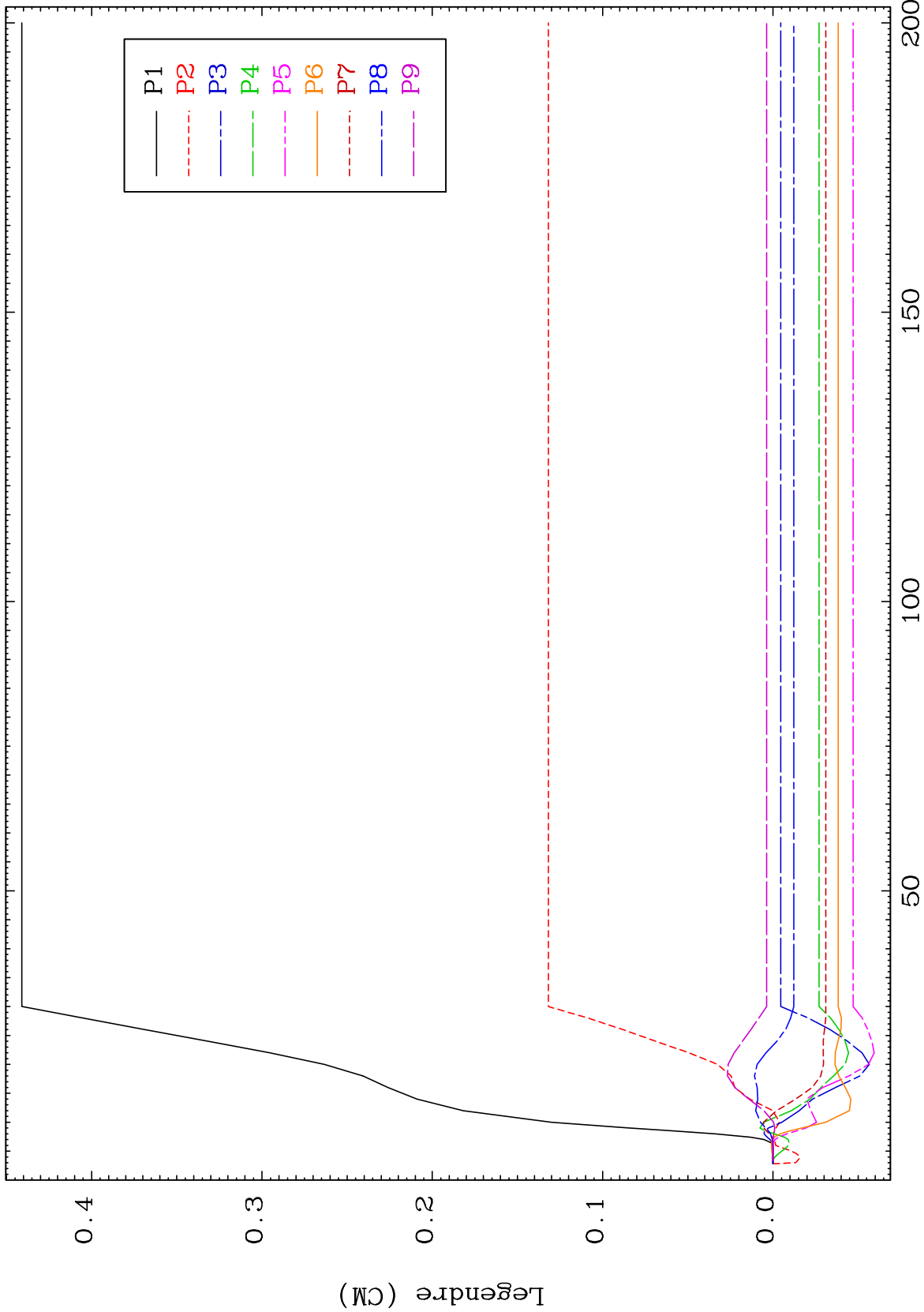
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

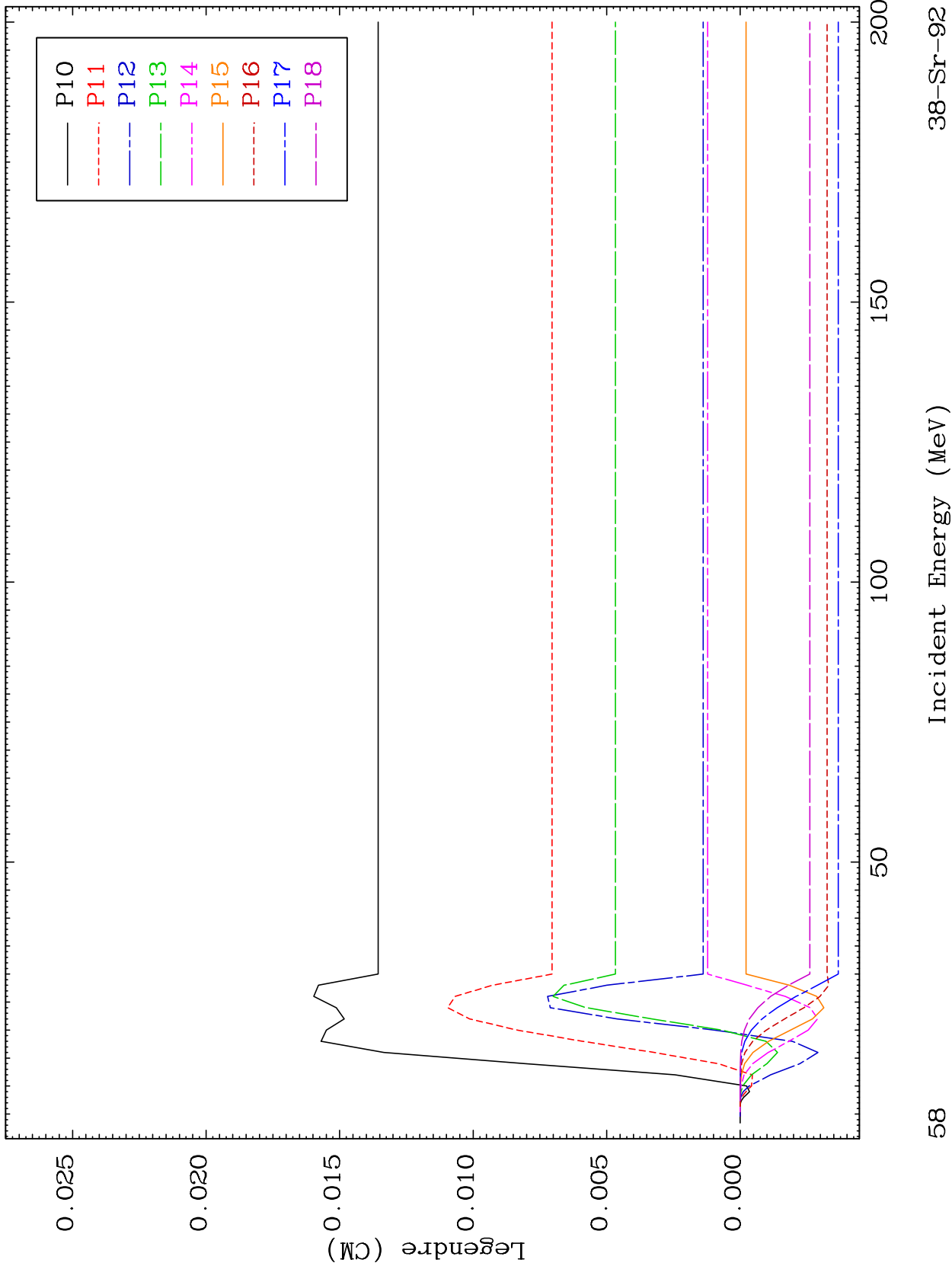
38-Sr-92

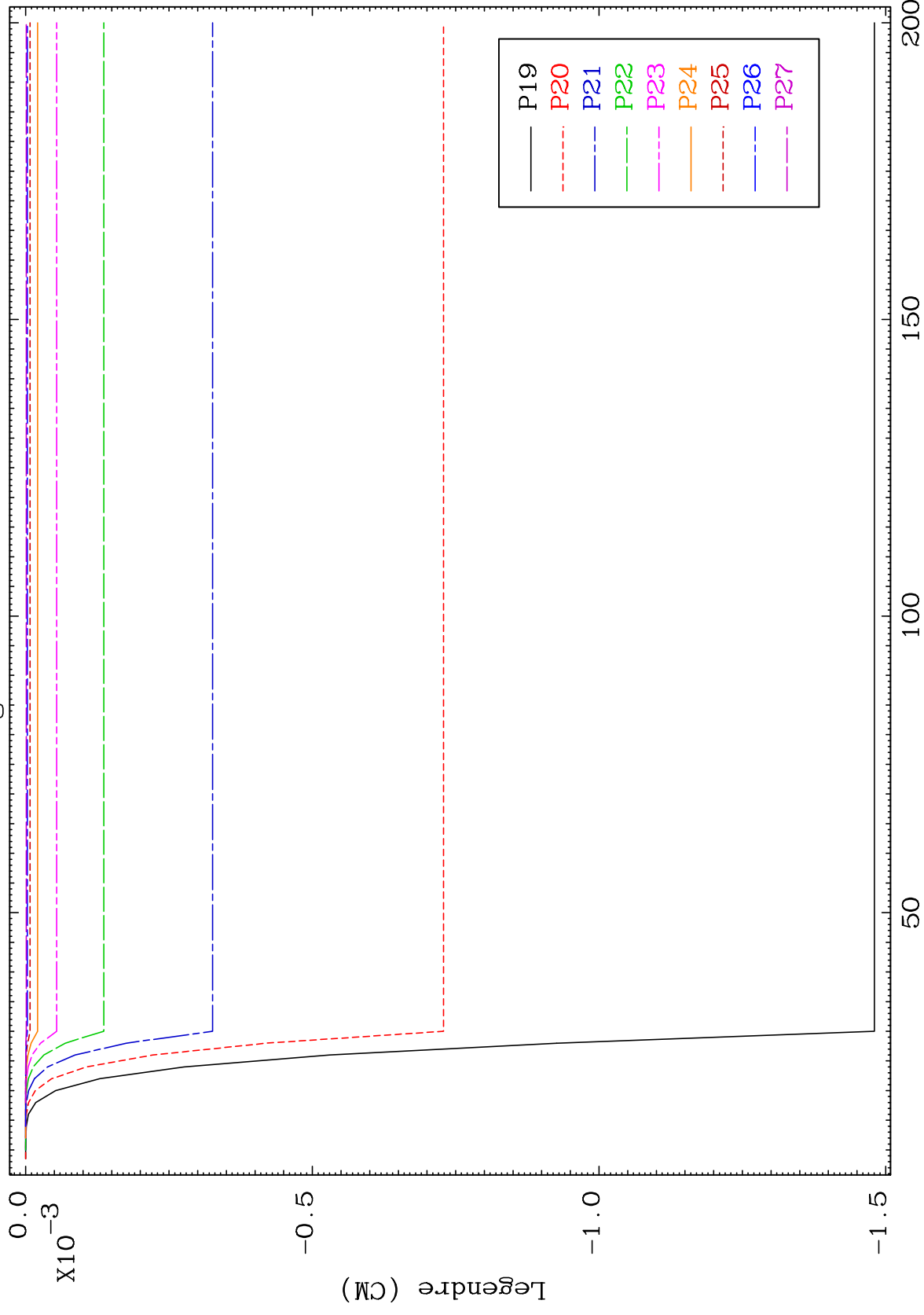


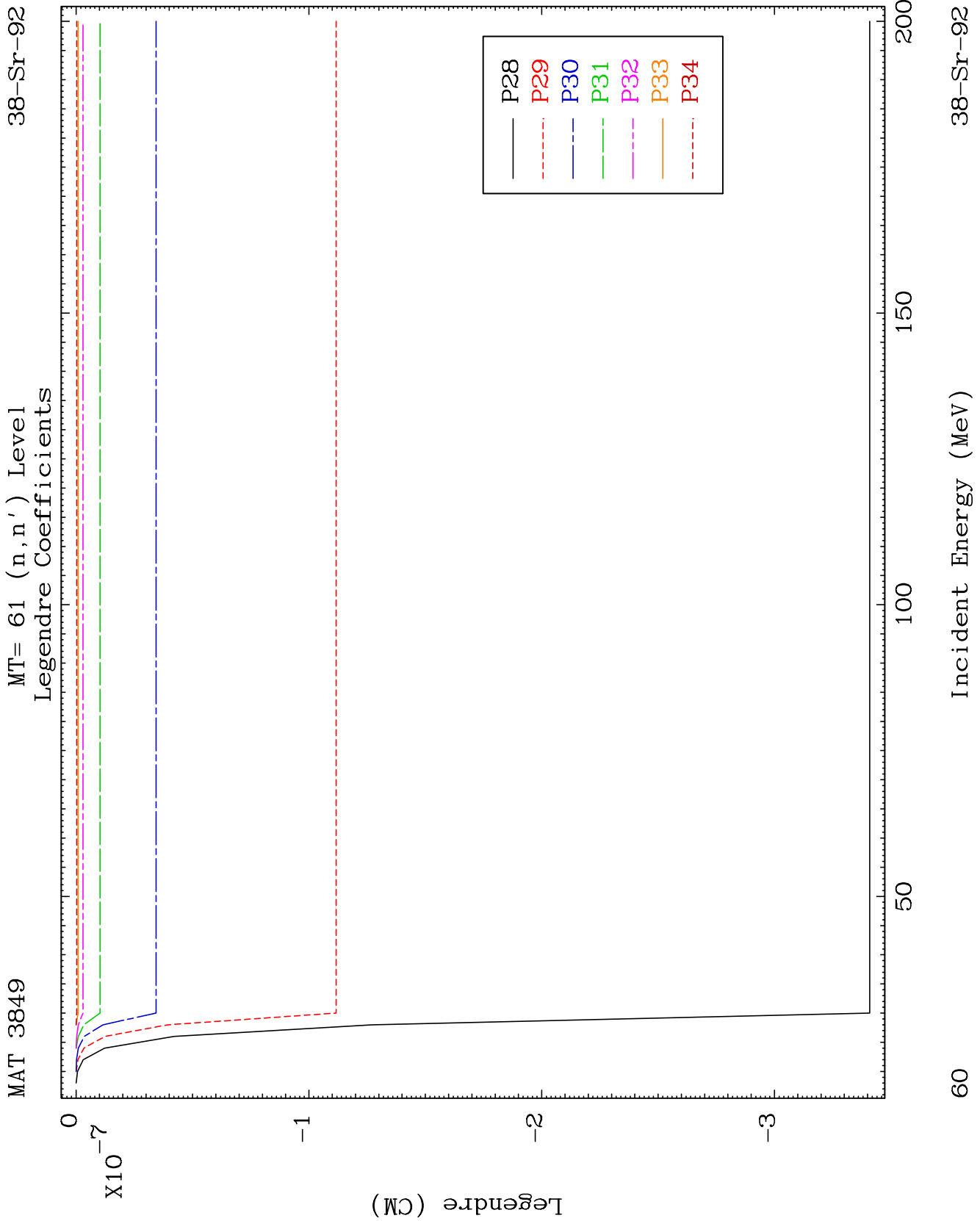
57

Incident Energy (MeV)

38-Sr-92



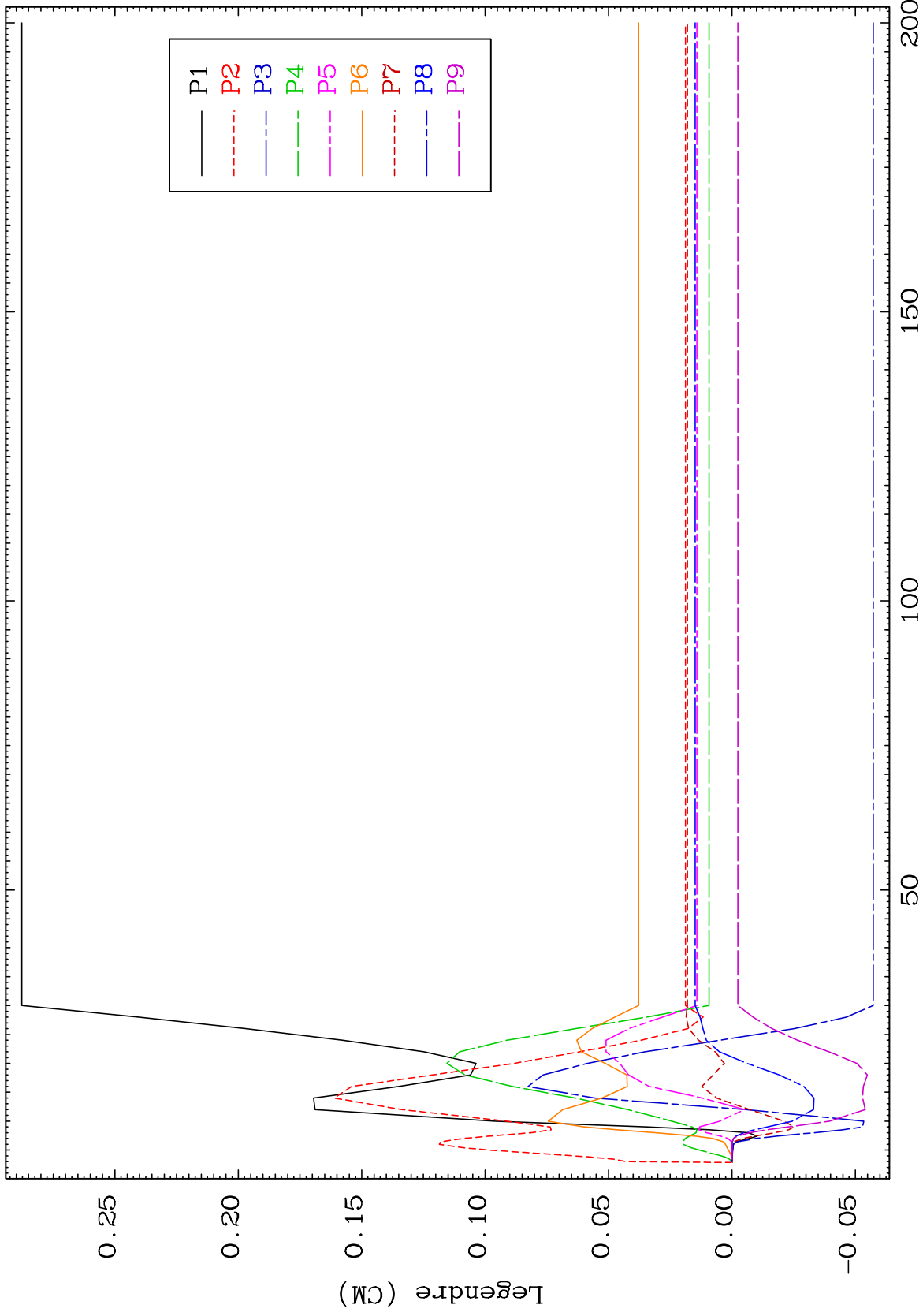




MAT 3849

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

38-Sr-92



61

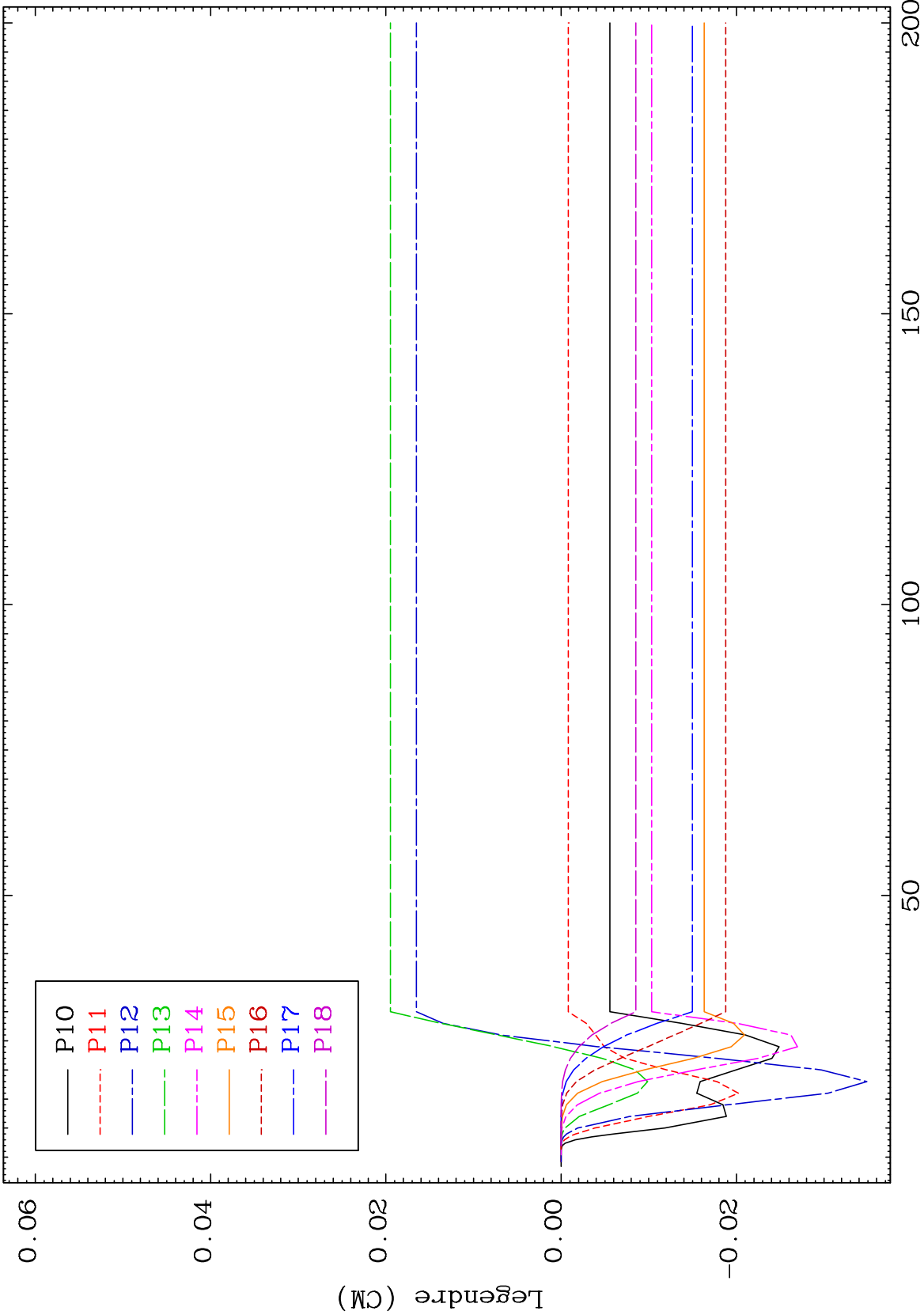
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



62

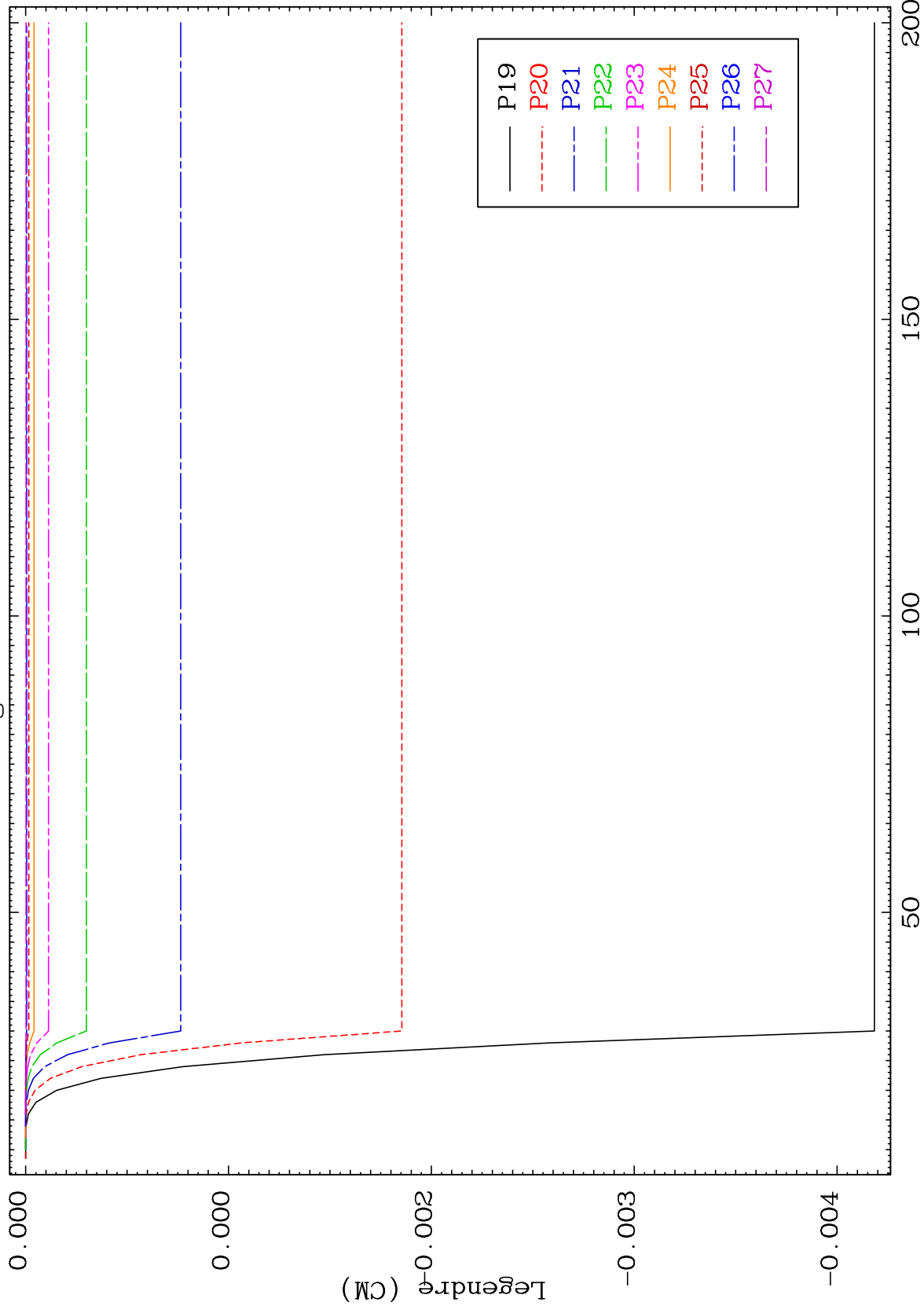
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

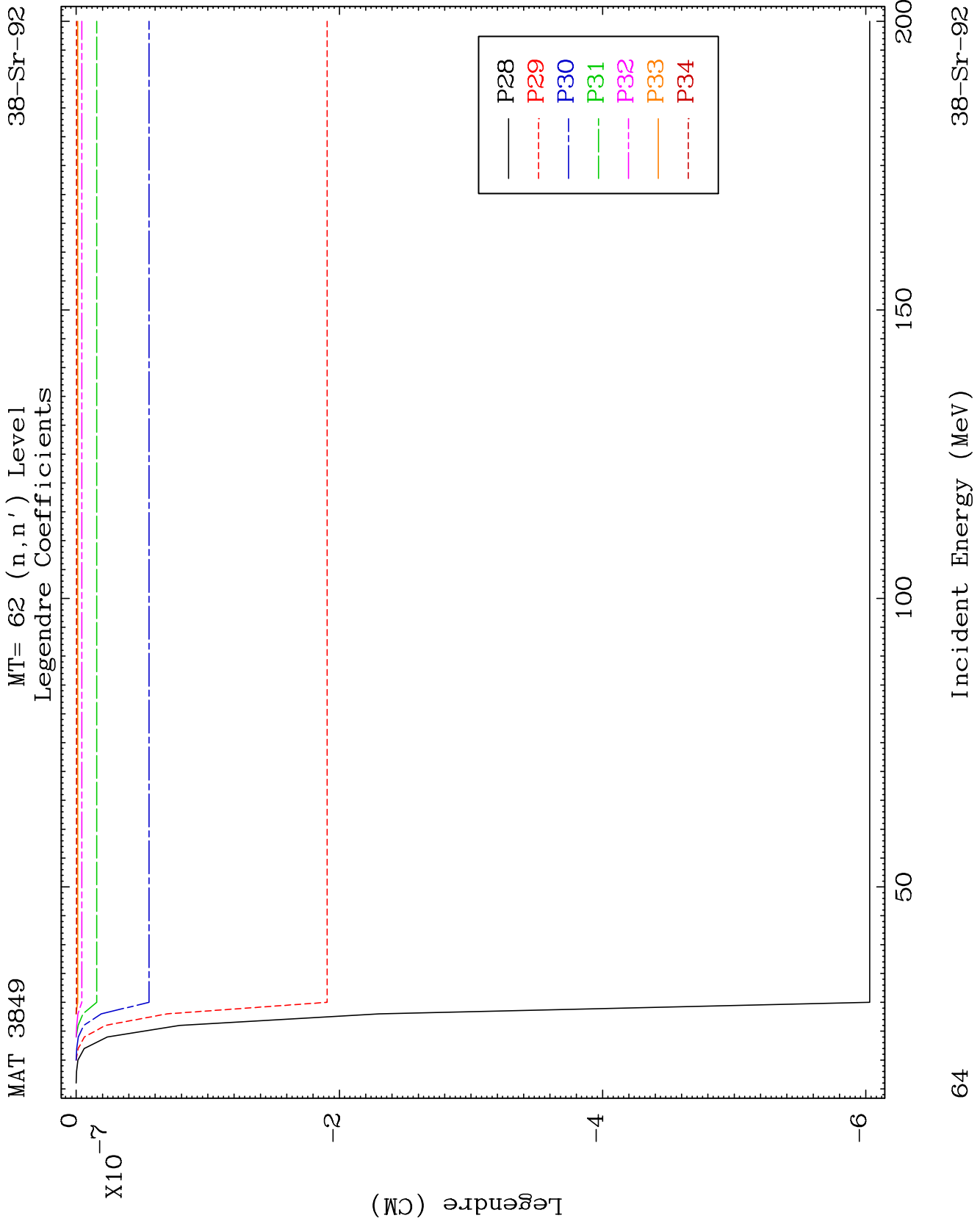
38-Sr-92



63

Incident Energy (MeV)

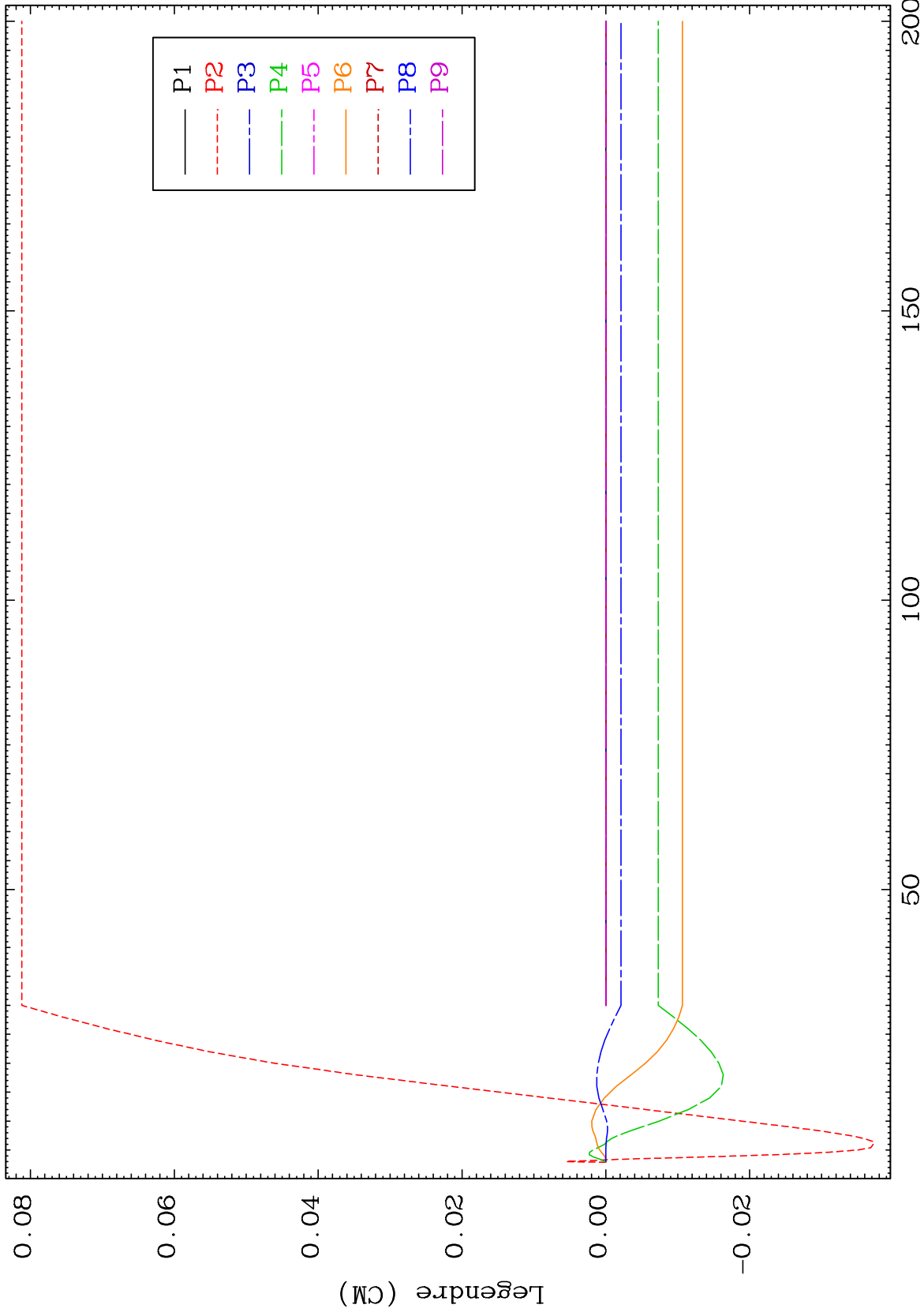
38-Sr-92



MAT 3849

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

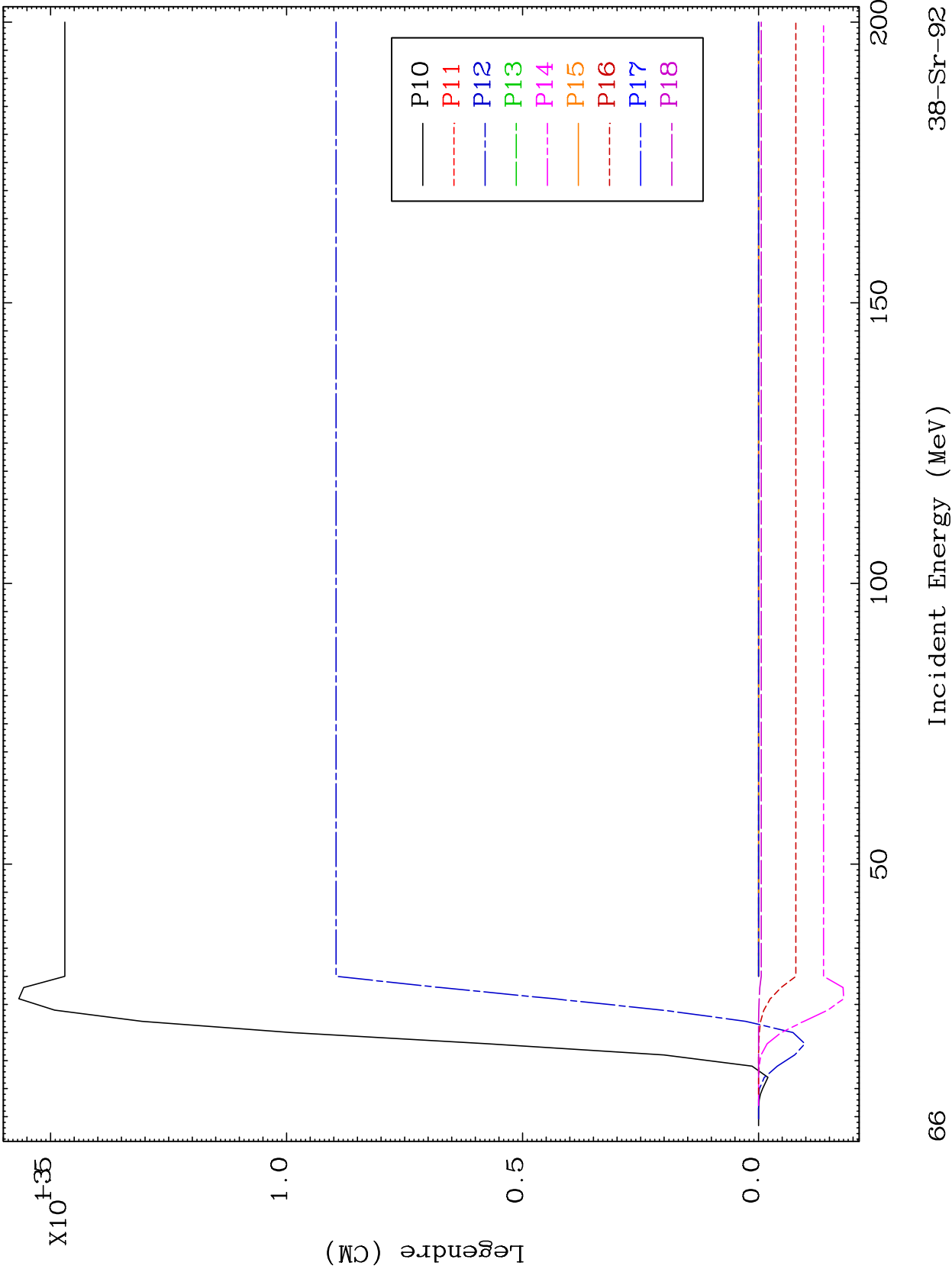
38-Sr-92

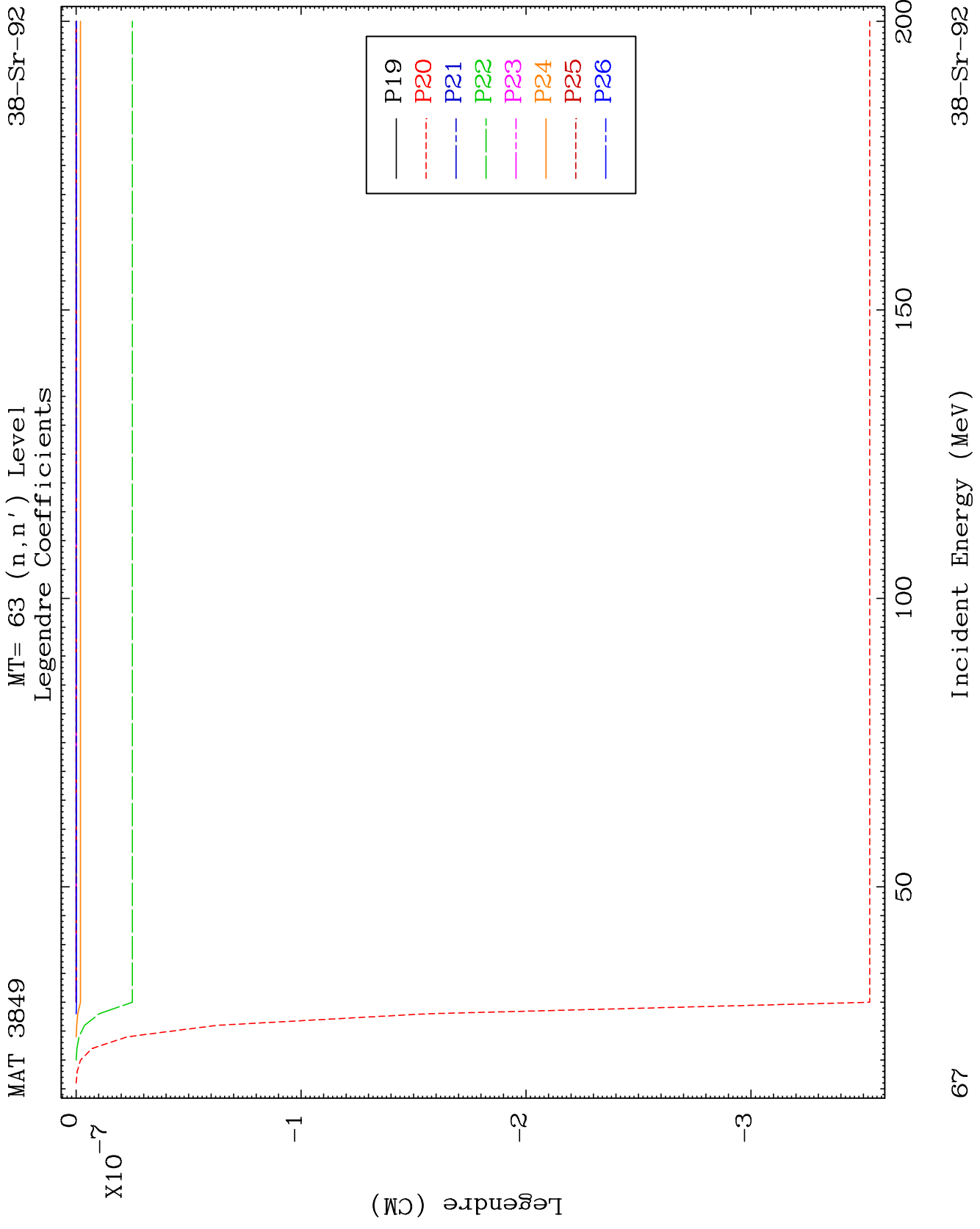


65

Incident Energy (MeV)

38-Sr-92

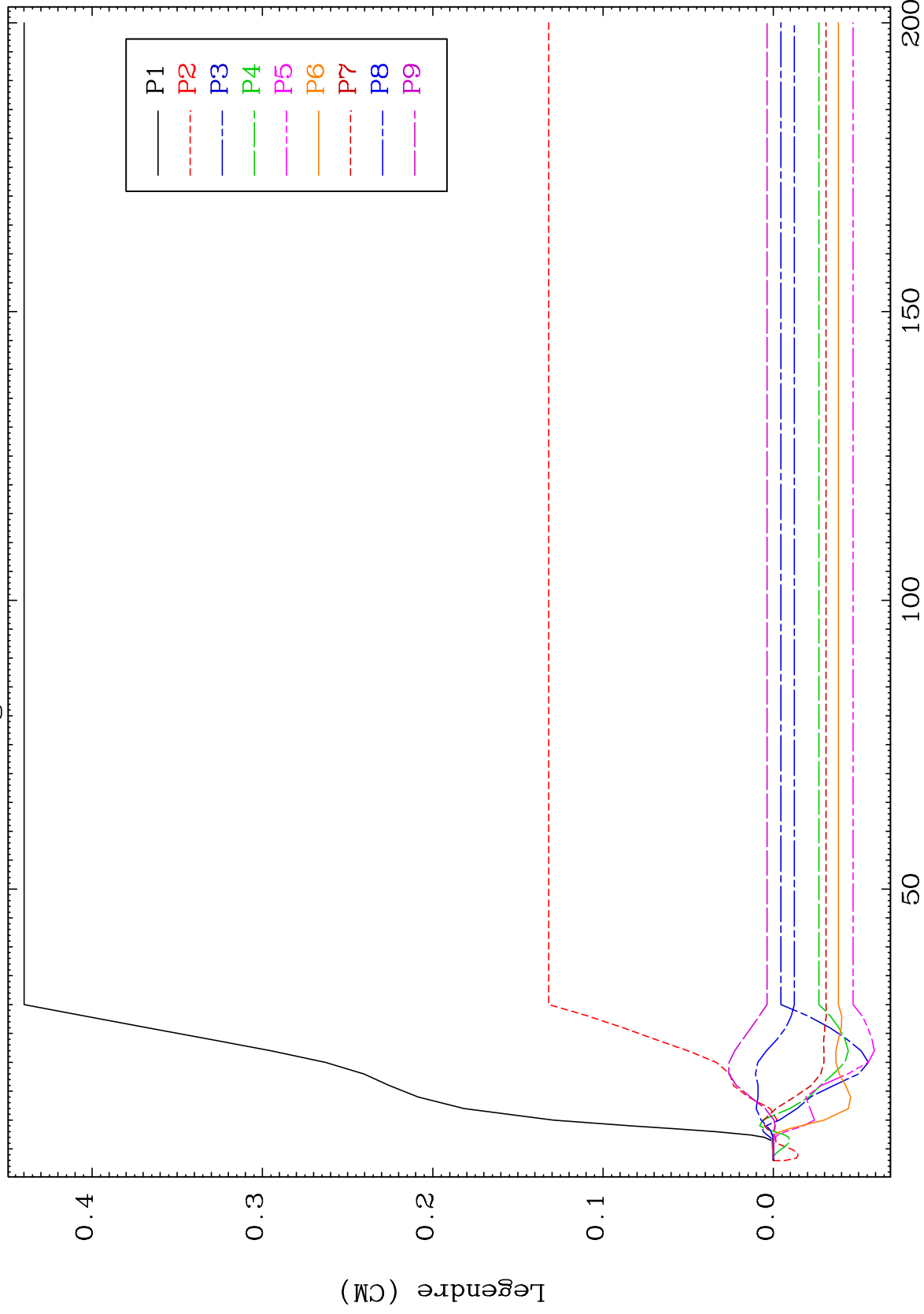




MAT 3849

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

38-Sr-92



68

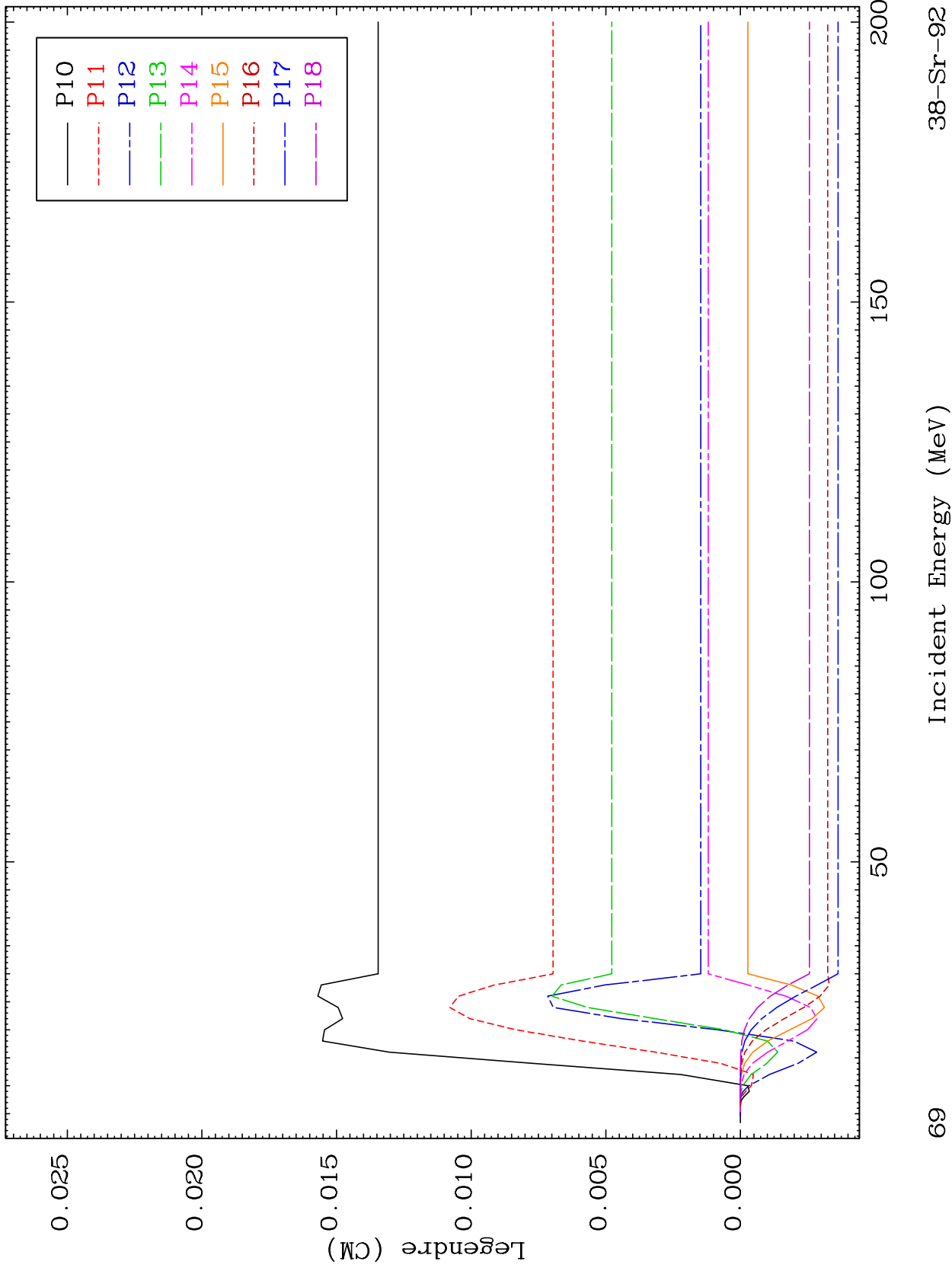
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



69

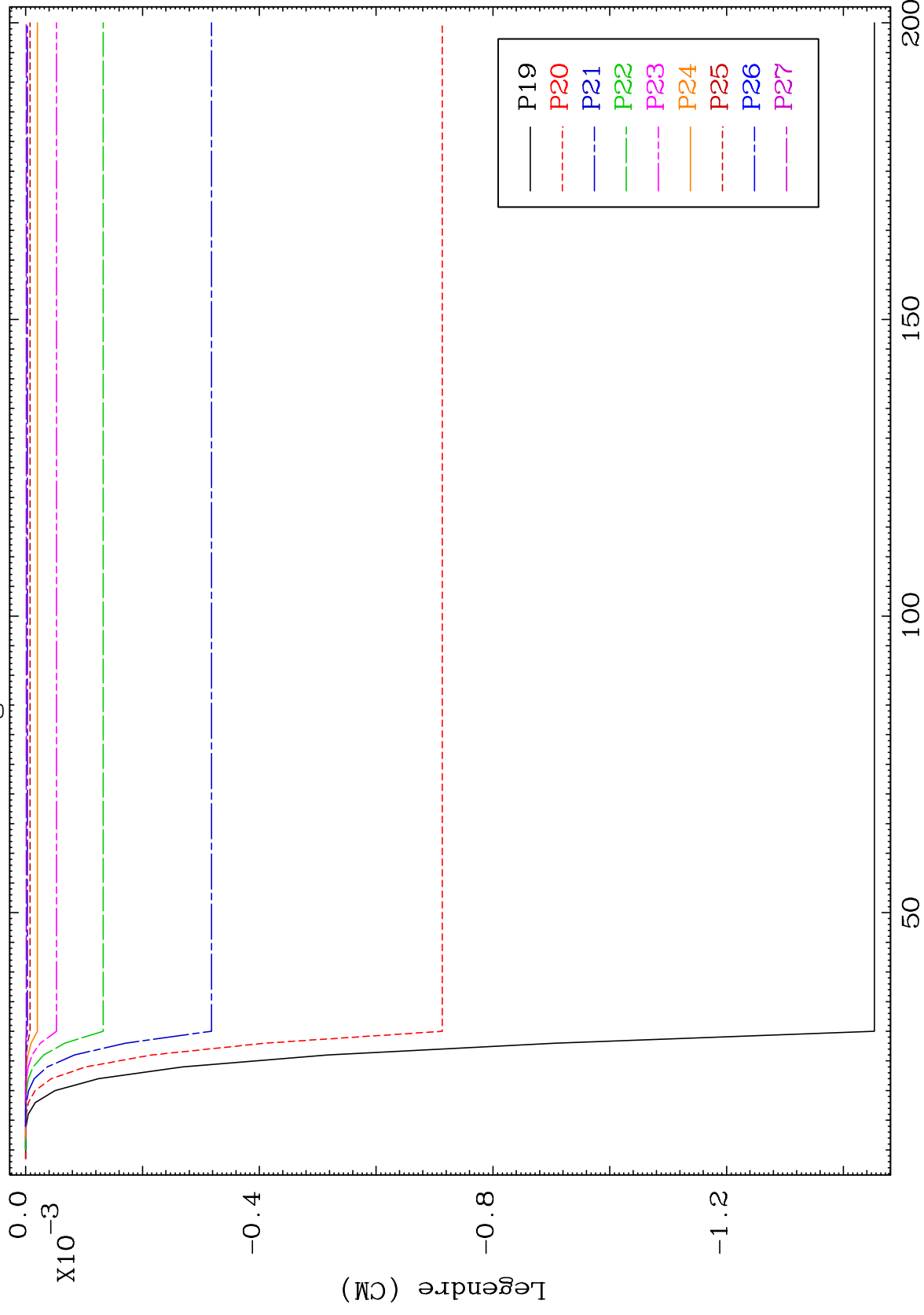
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



70

Incident Energy (MeV)

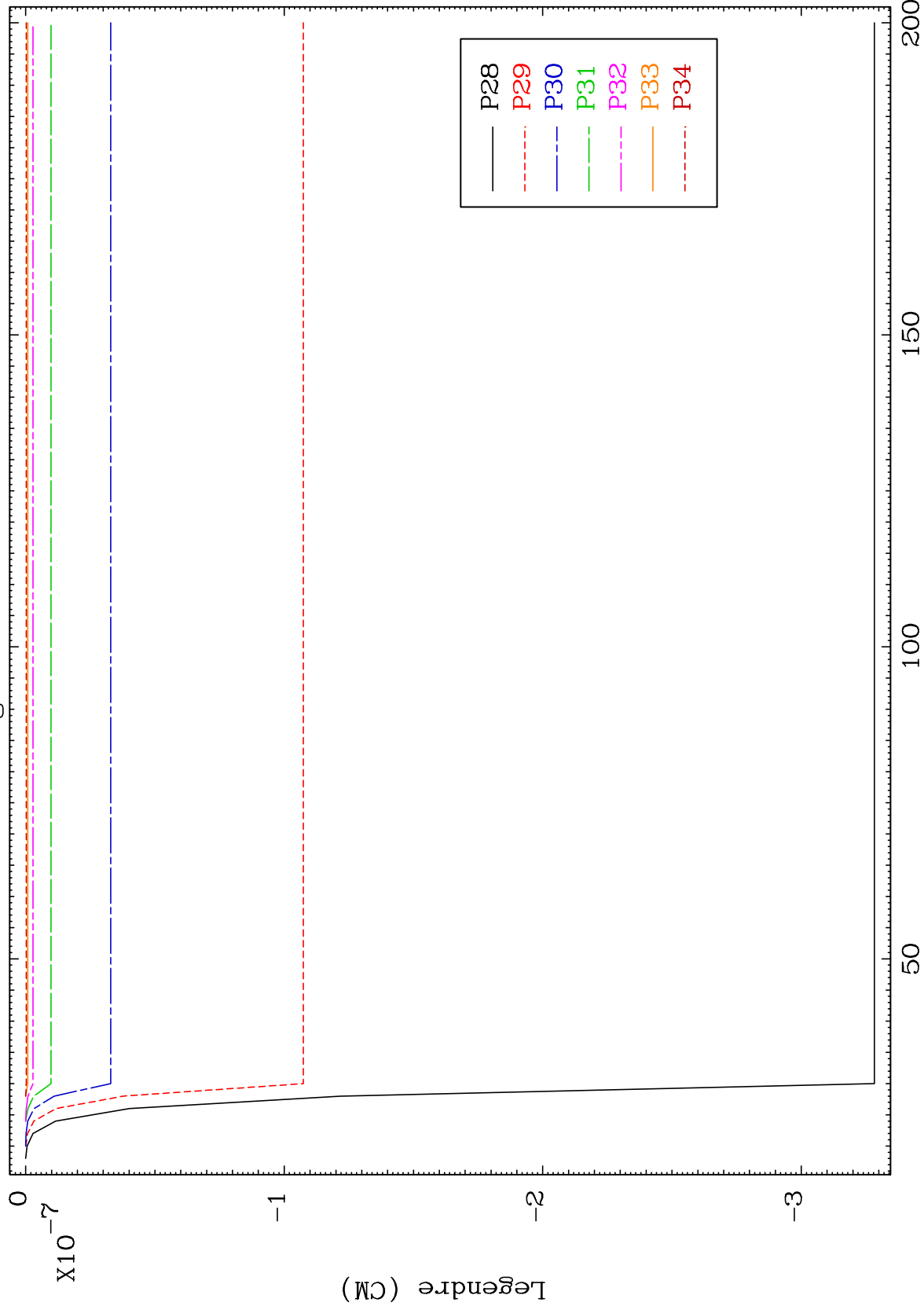
38-Sr-92

MAT 3849

MT= 64 (n,n') Level

38-Sr-92

Legendre Coefficients



71

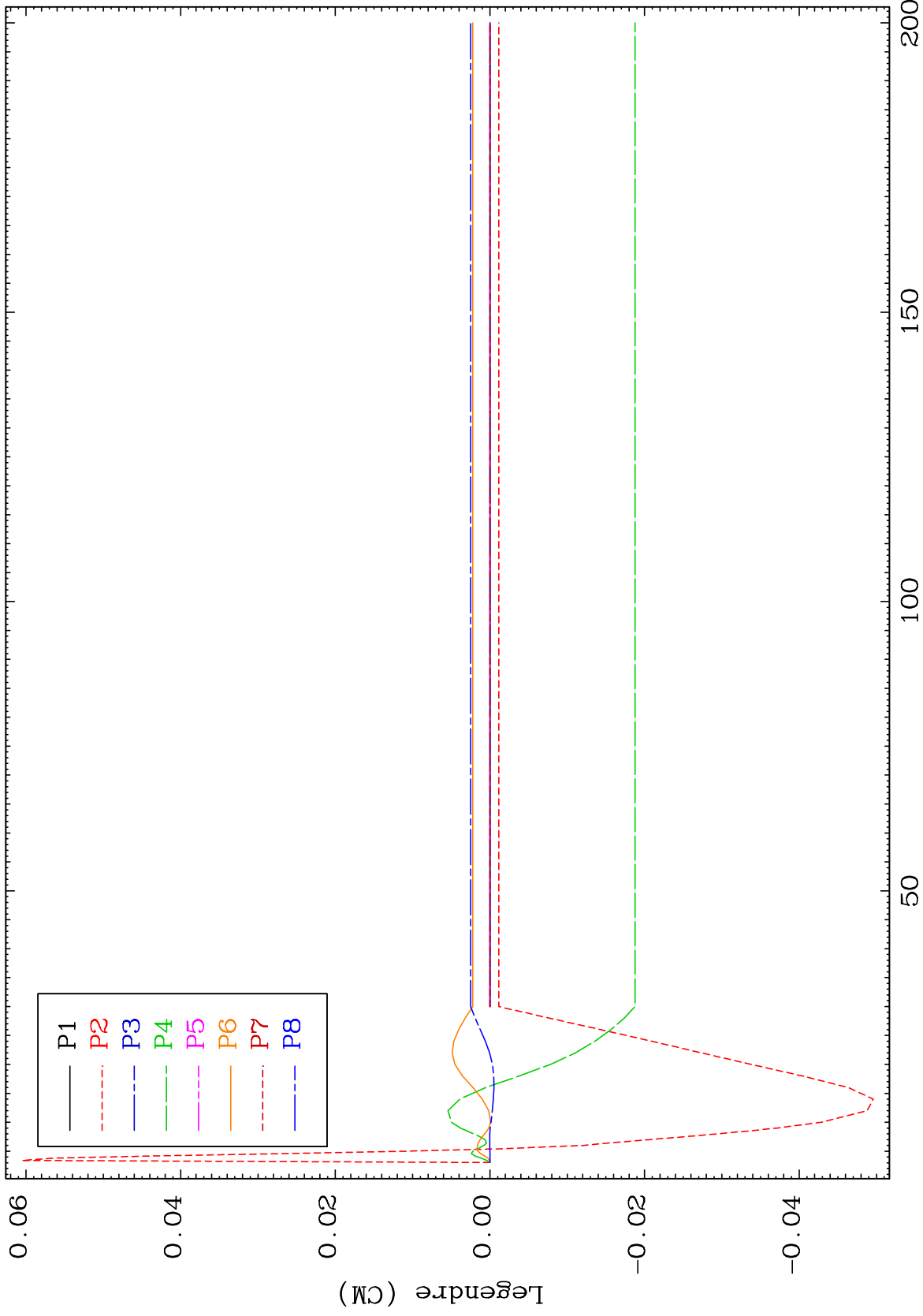
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



72

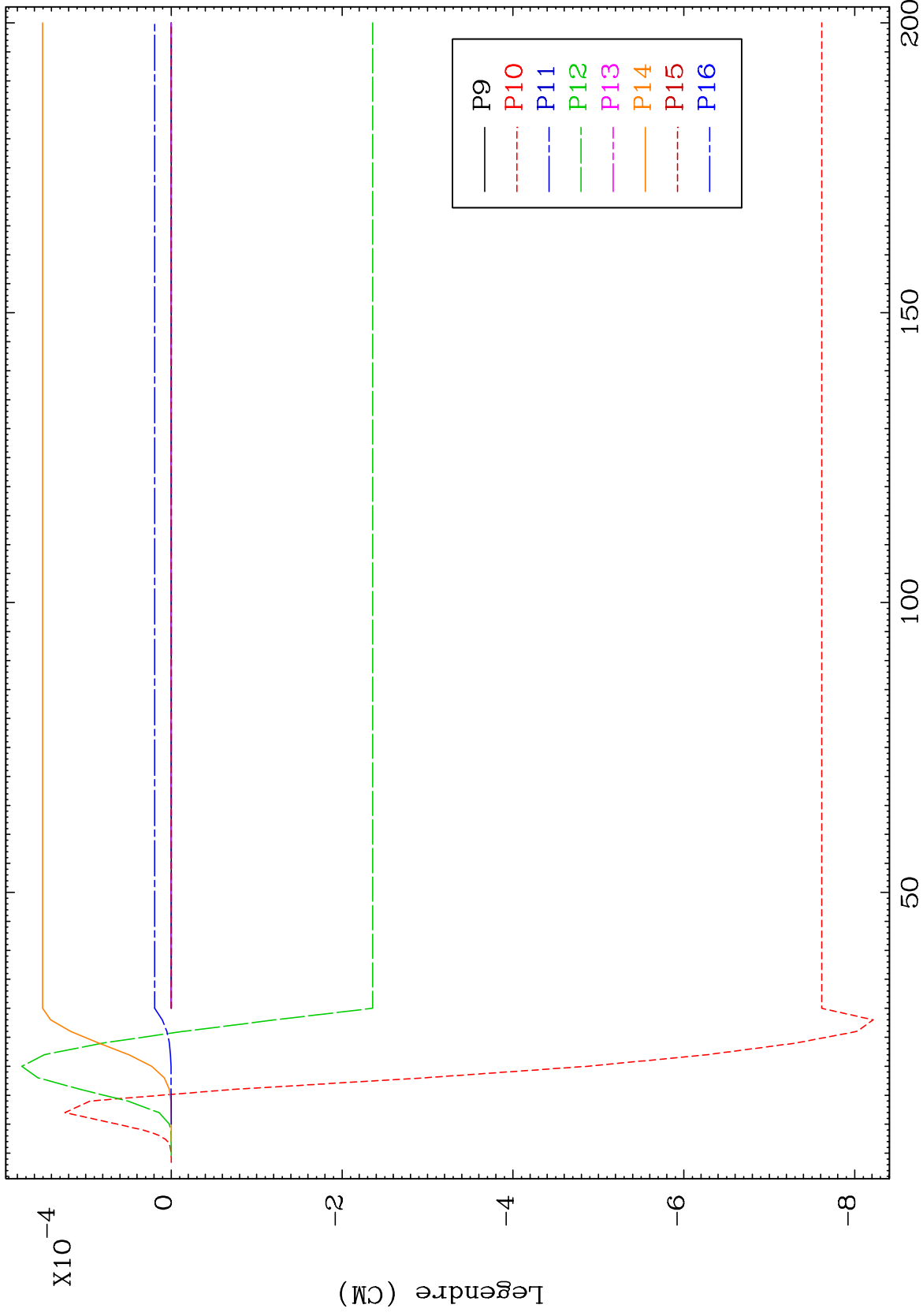
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



73

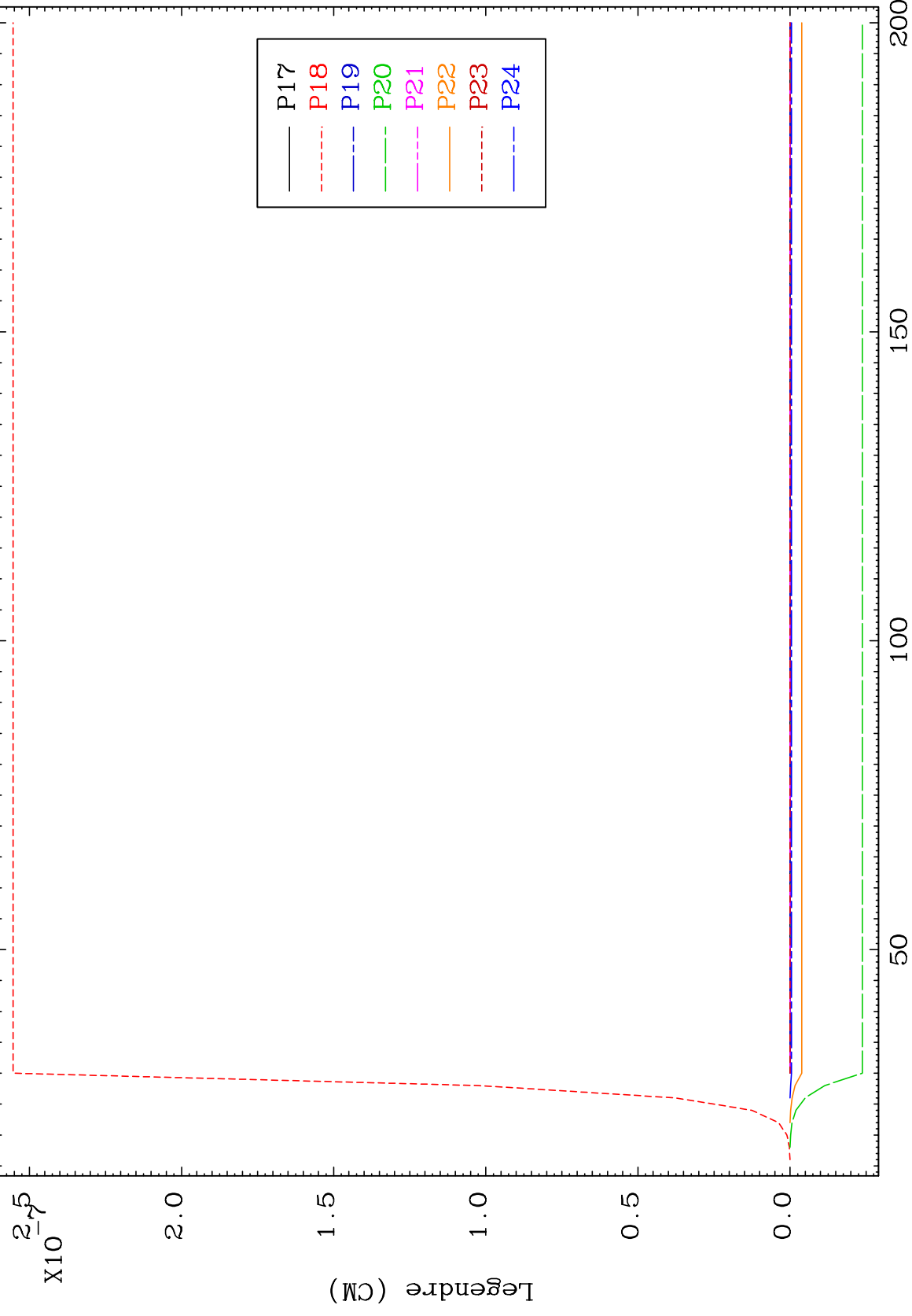
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



74

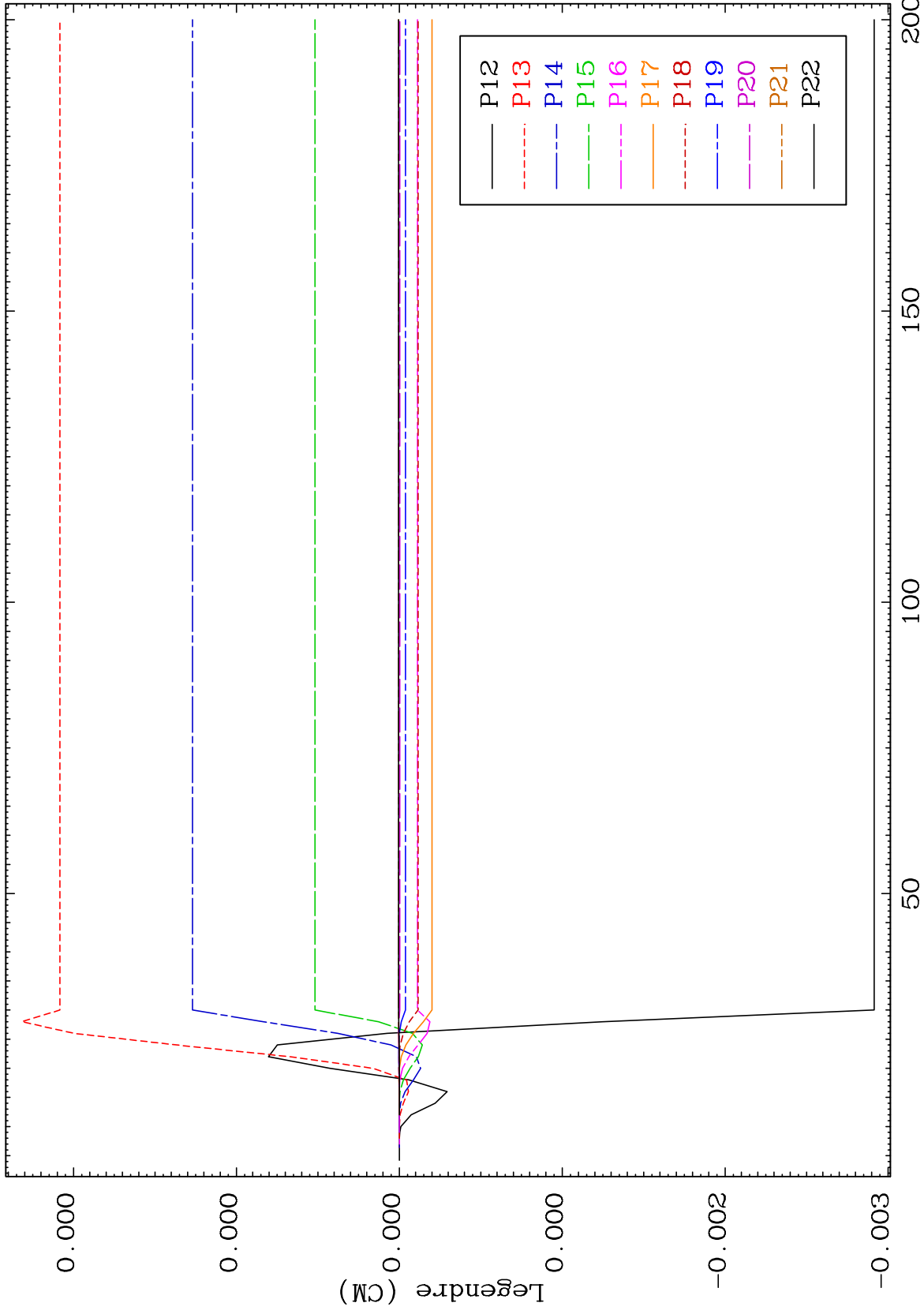
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



76

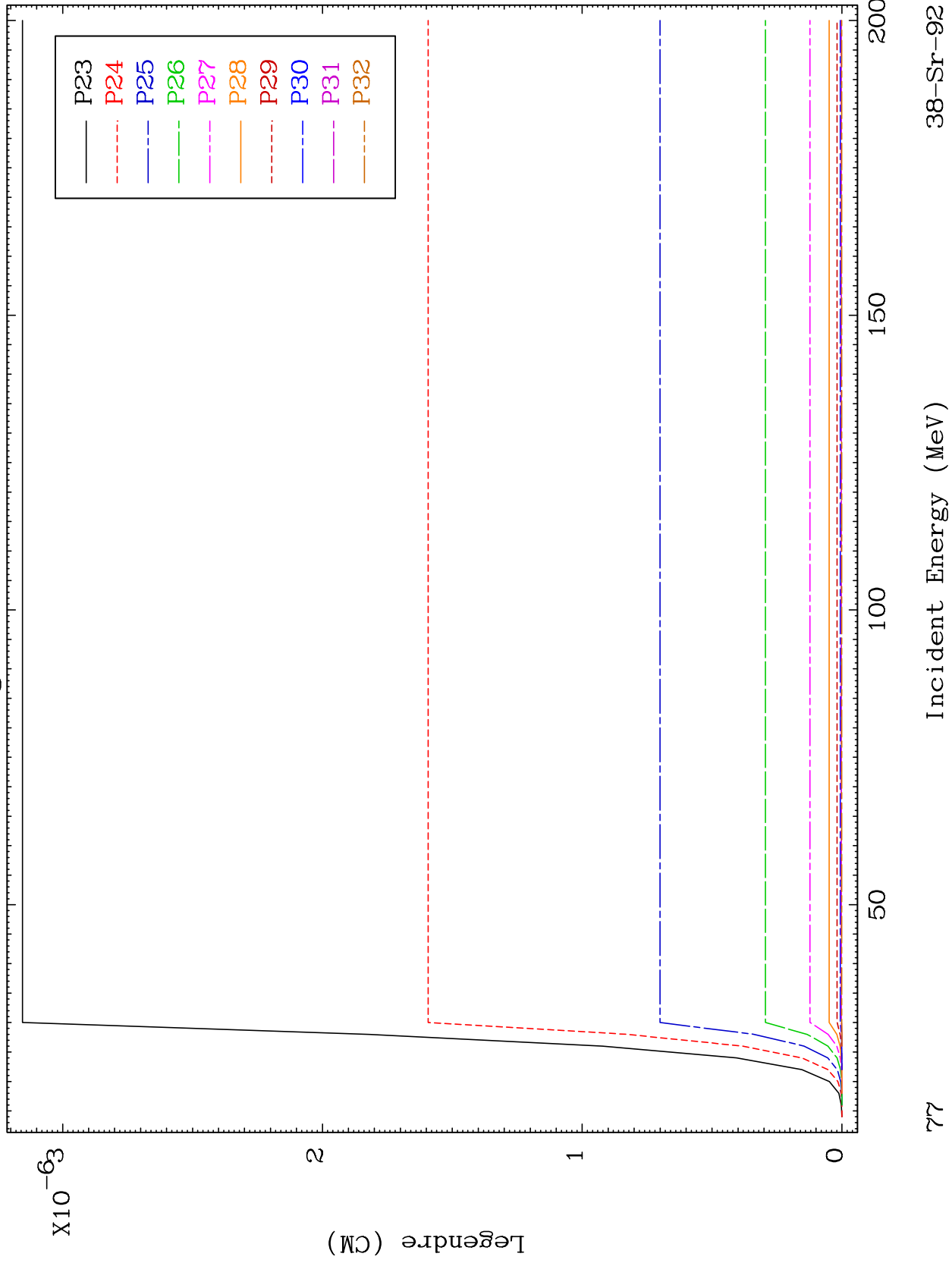
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

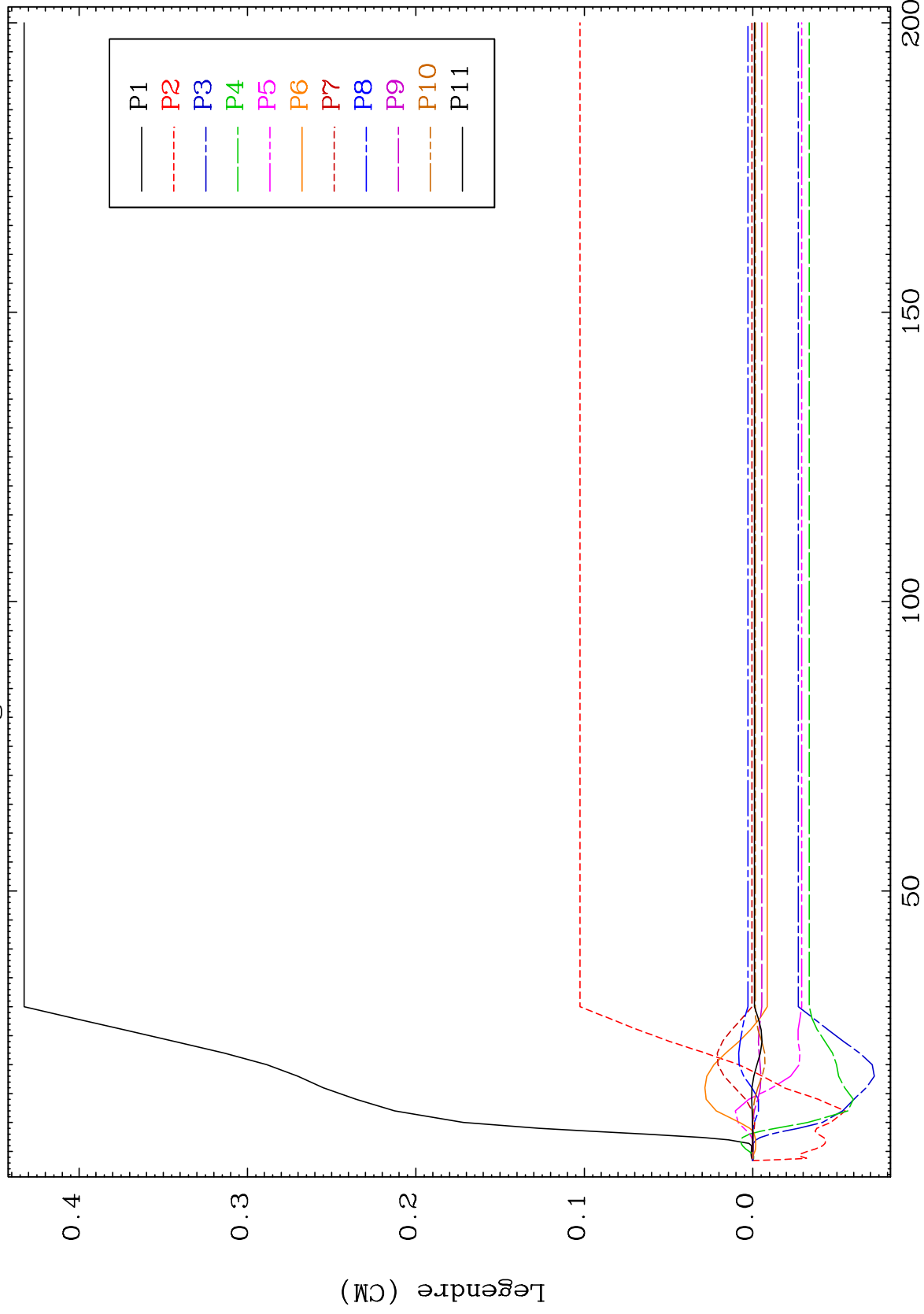
38-Sr-92



MAT 3849

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

38-Sr-92



78

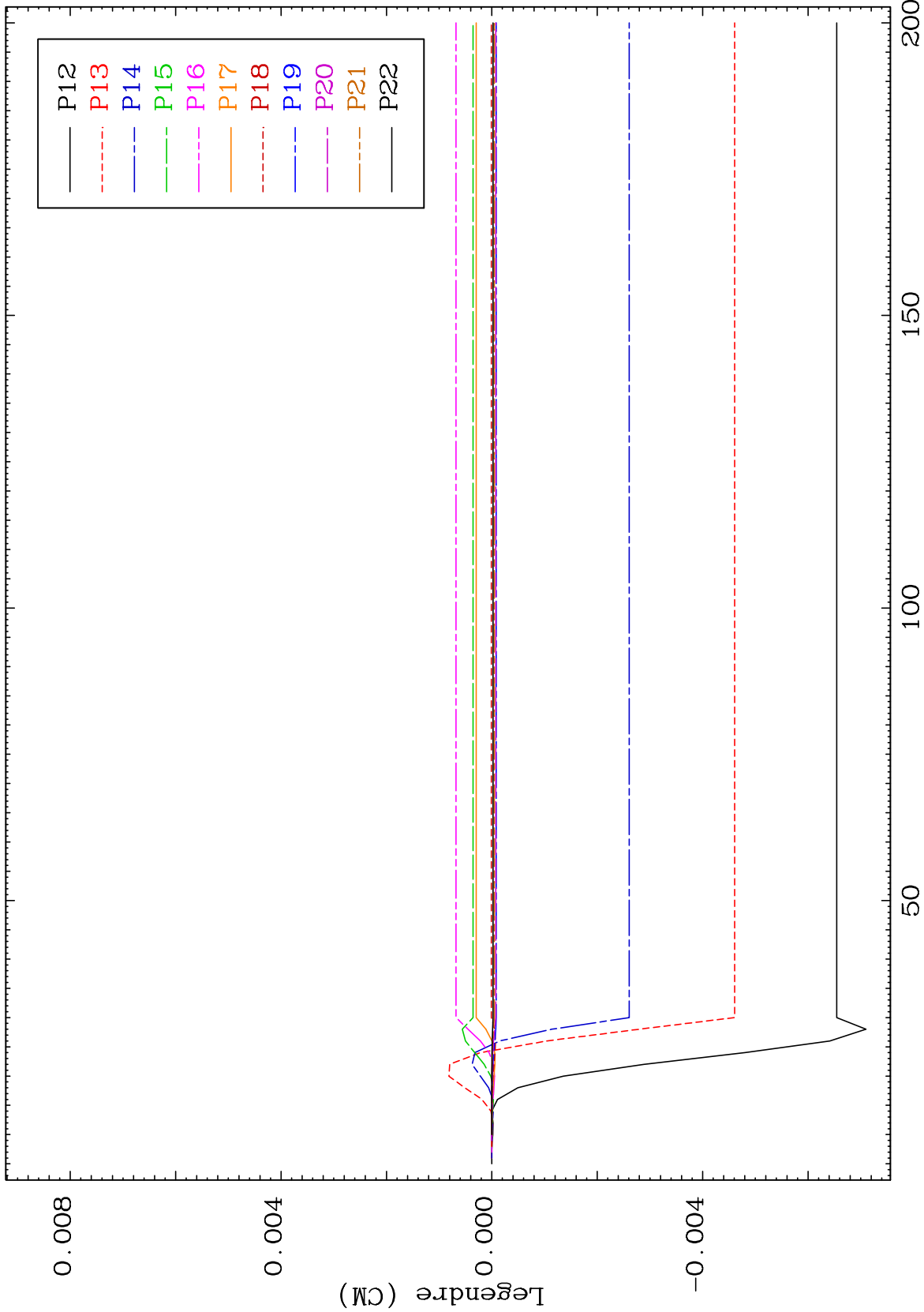
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



79

Incident Energy (MeV)

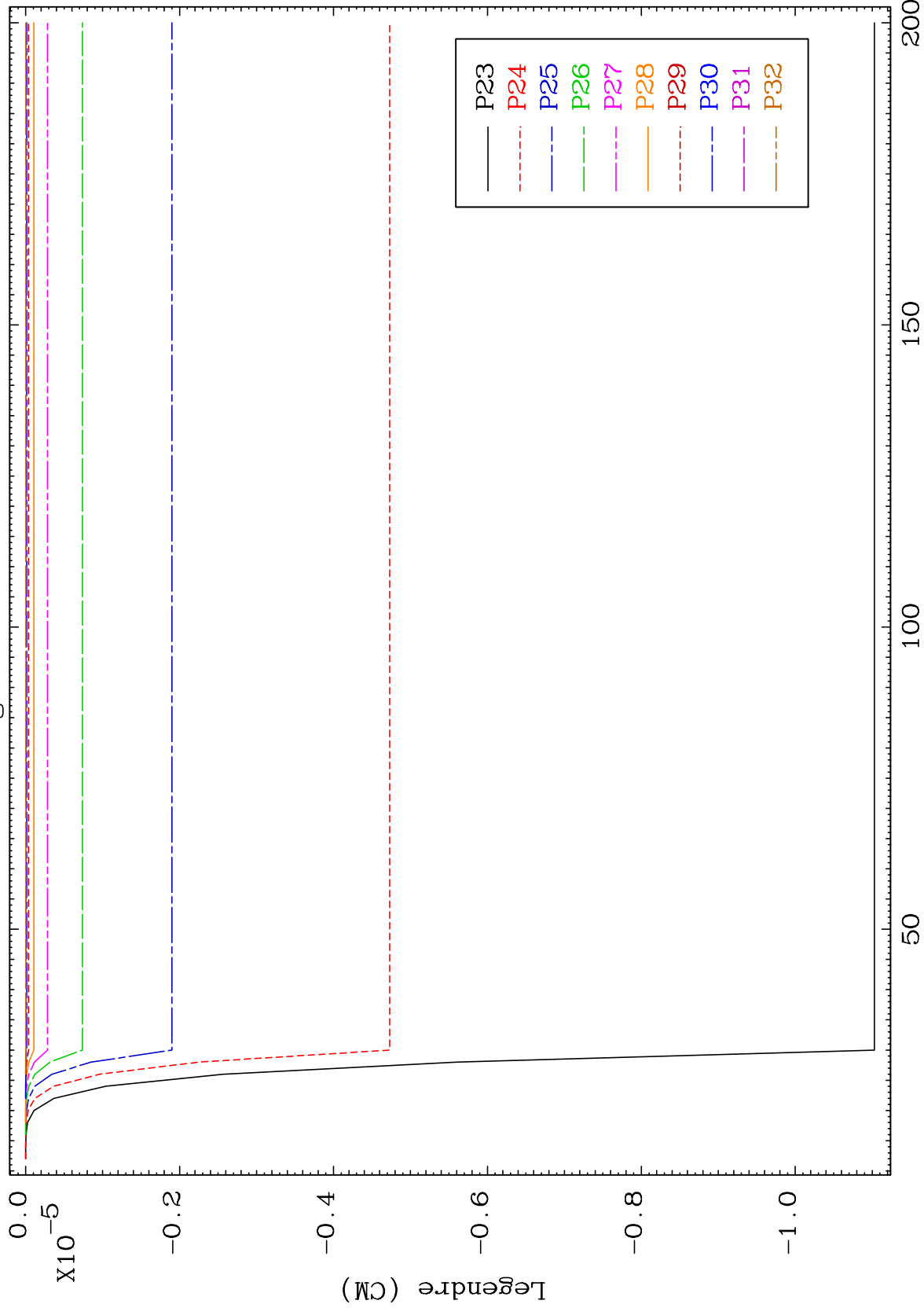
38-Sr-92

MAT 3849

MT= 67 (n,n') Level

38-Sr-92

Legendre Coefficients



38-Sr-92

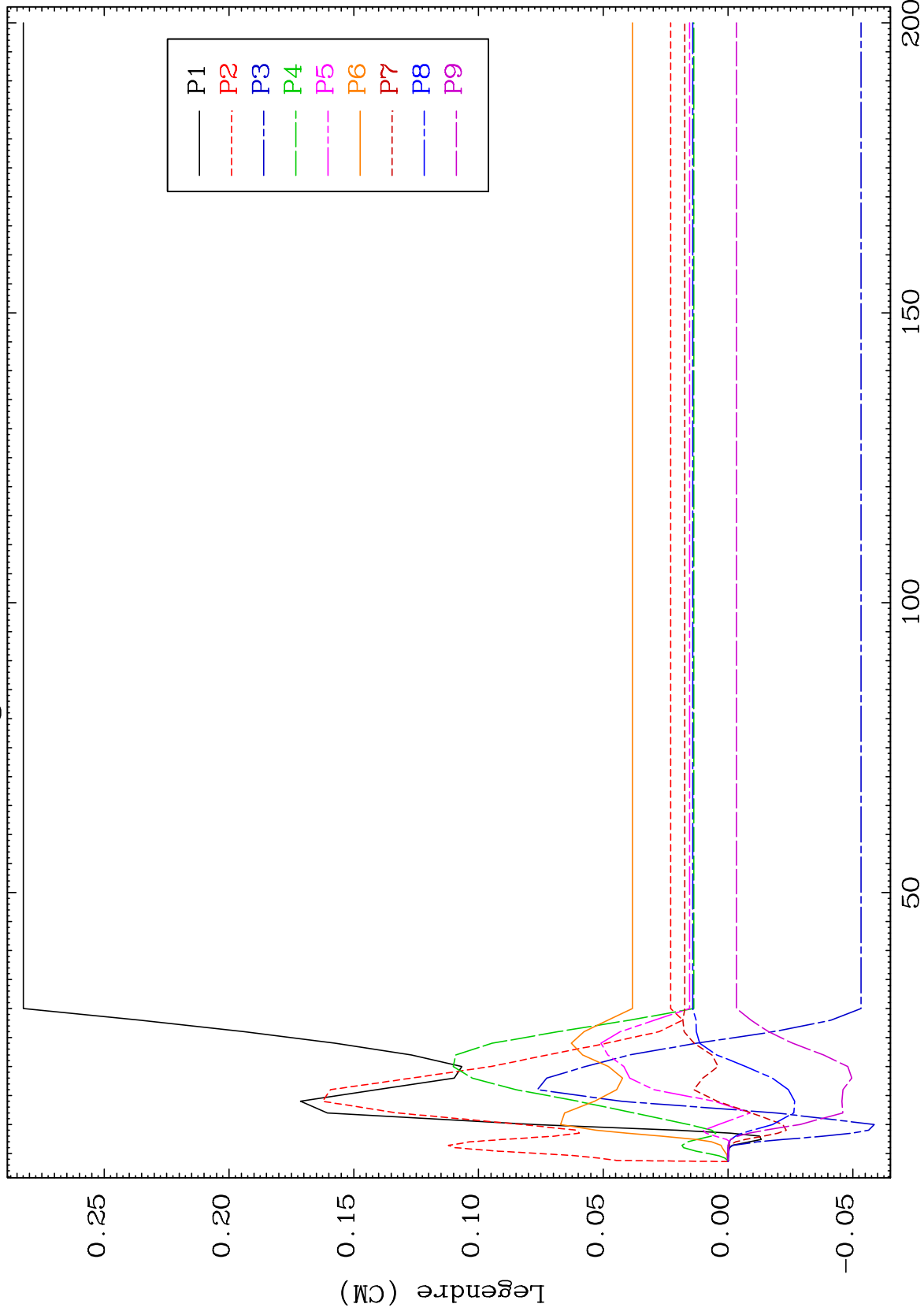
Incident Energy (MeV)

80

MAT 3849

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

38-Sr-92



81

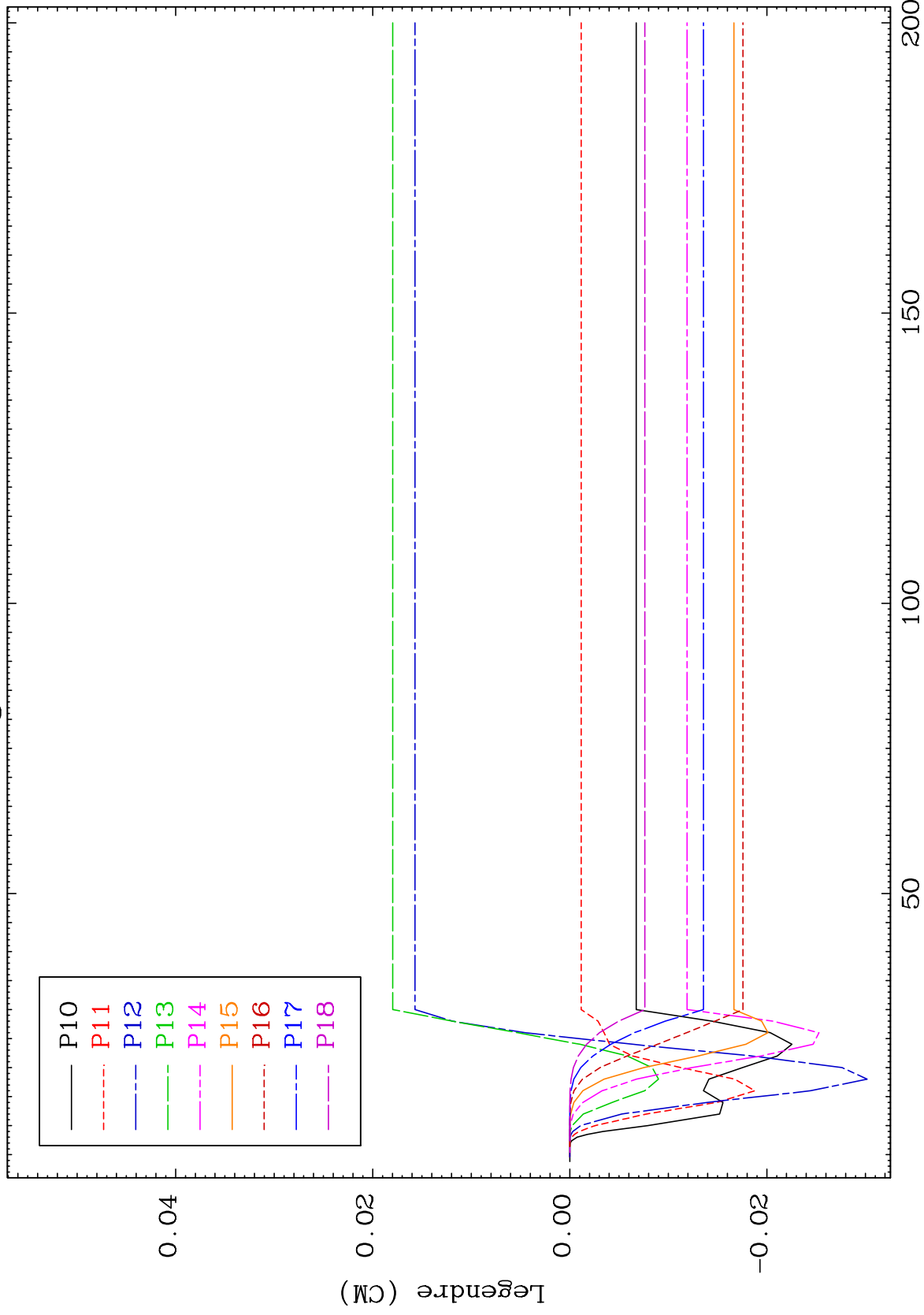
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



82

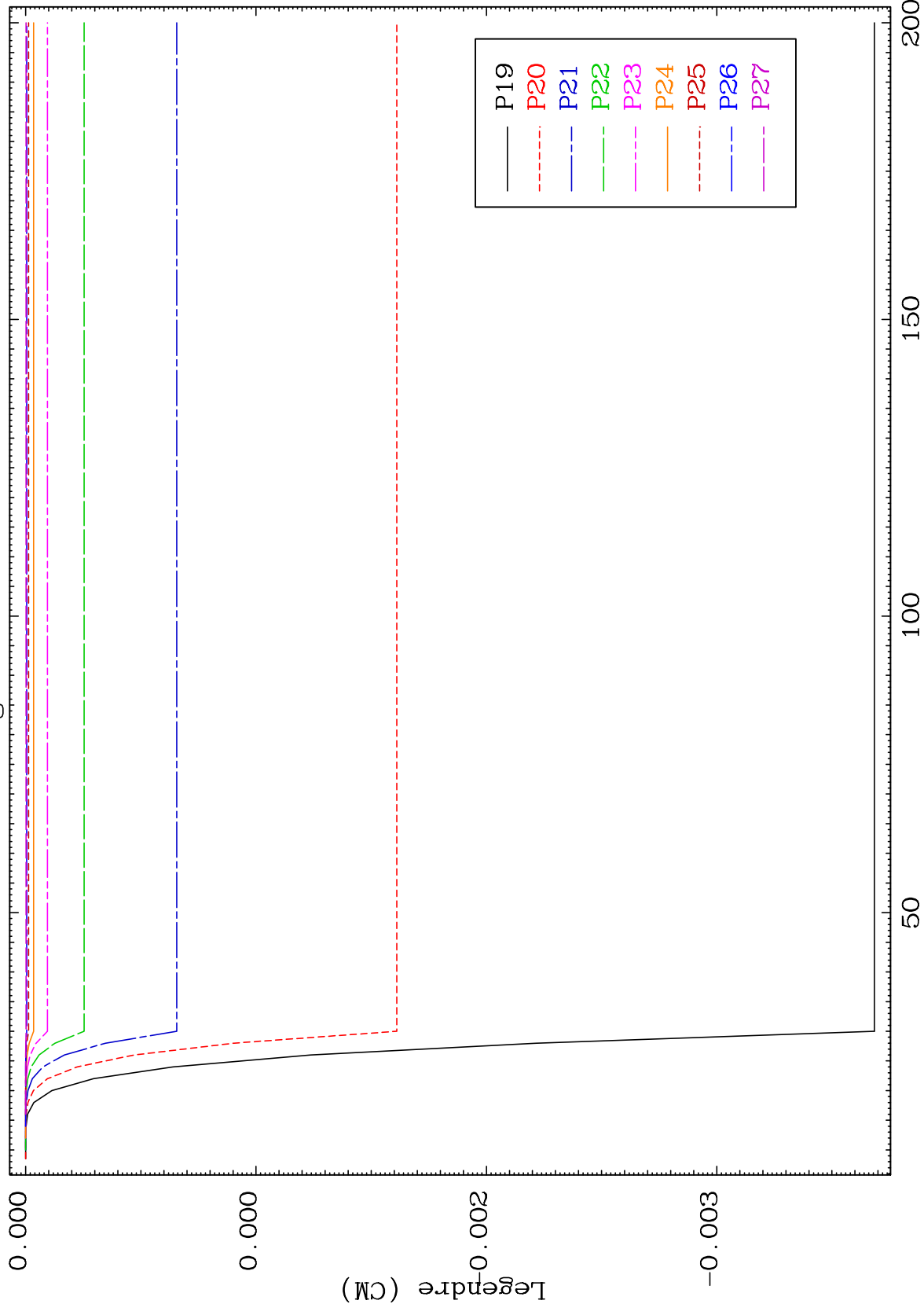
Incident Energy (MeV)

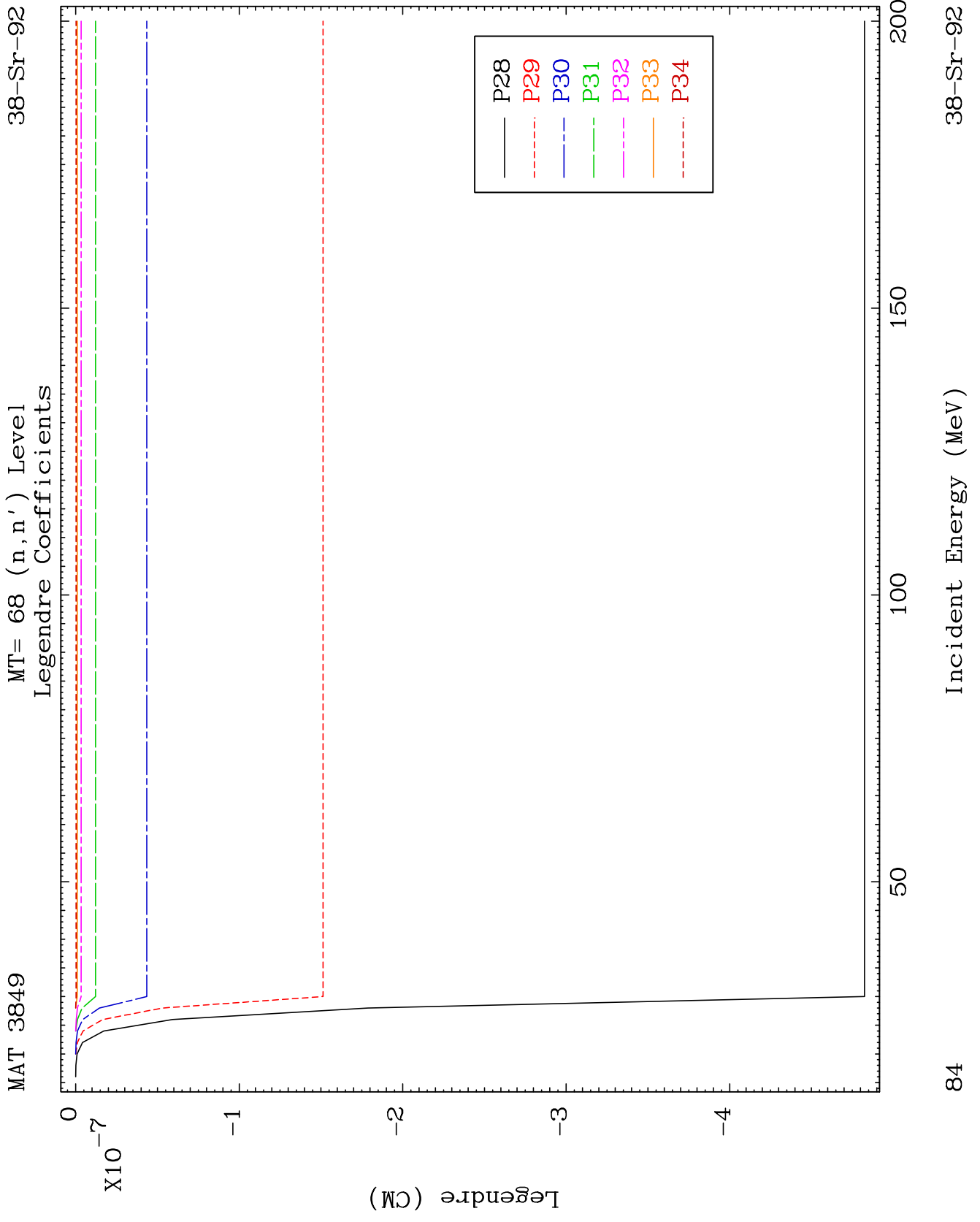
38-Sr-92

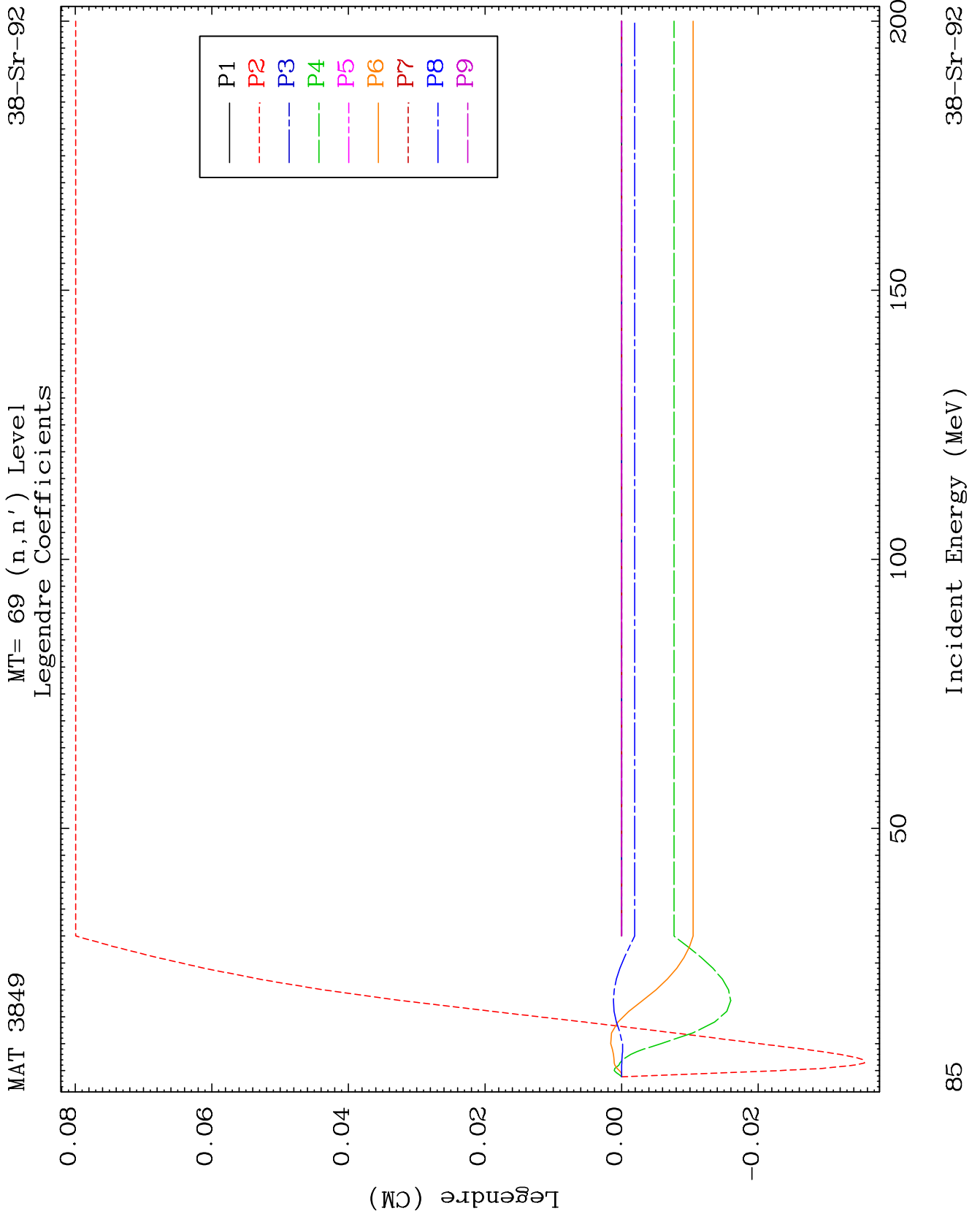
MAT 3849

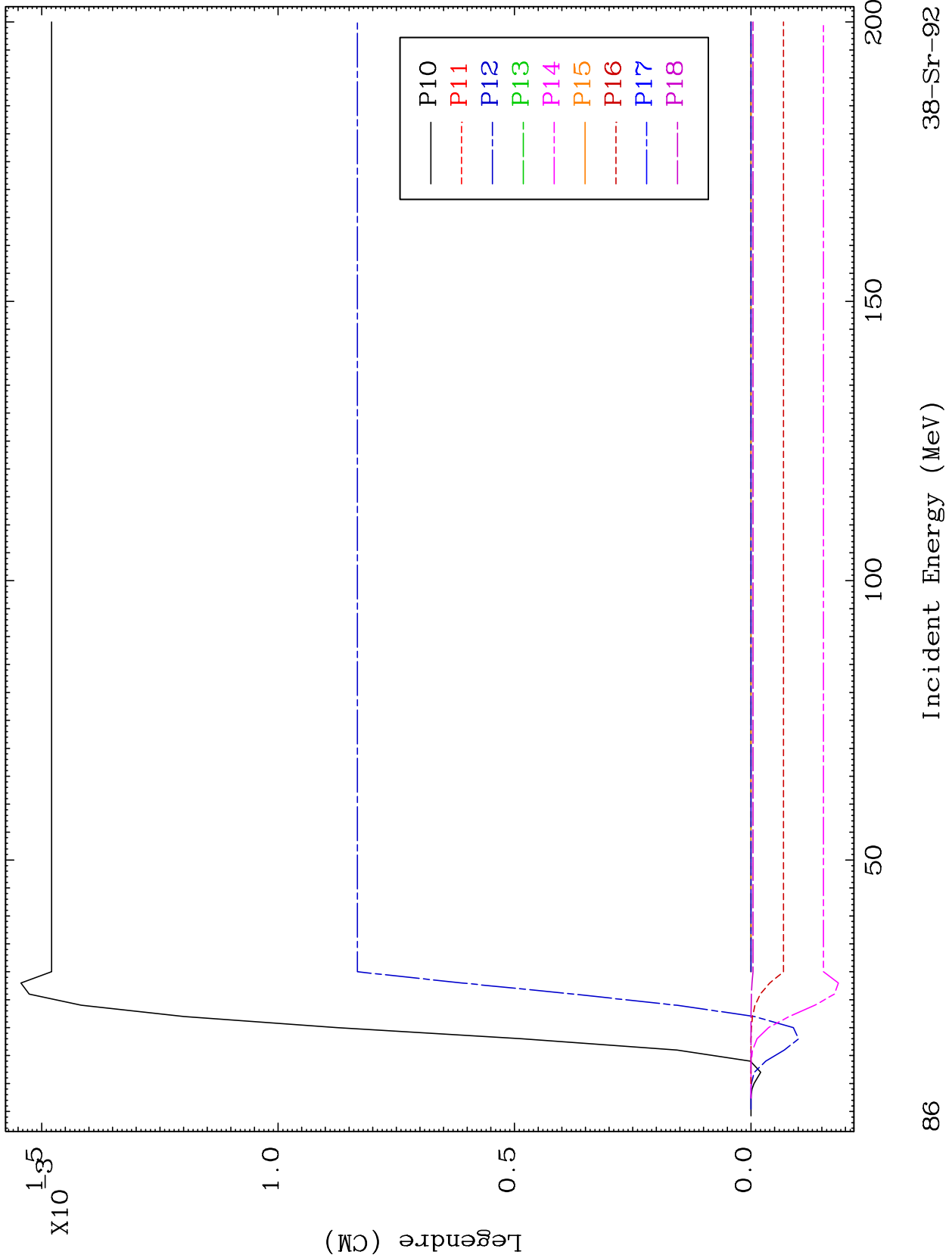
MT= 68 (n,n') Level
Legendre Coefficients

38-Sr-92





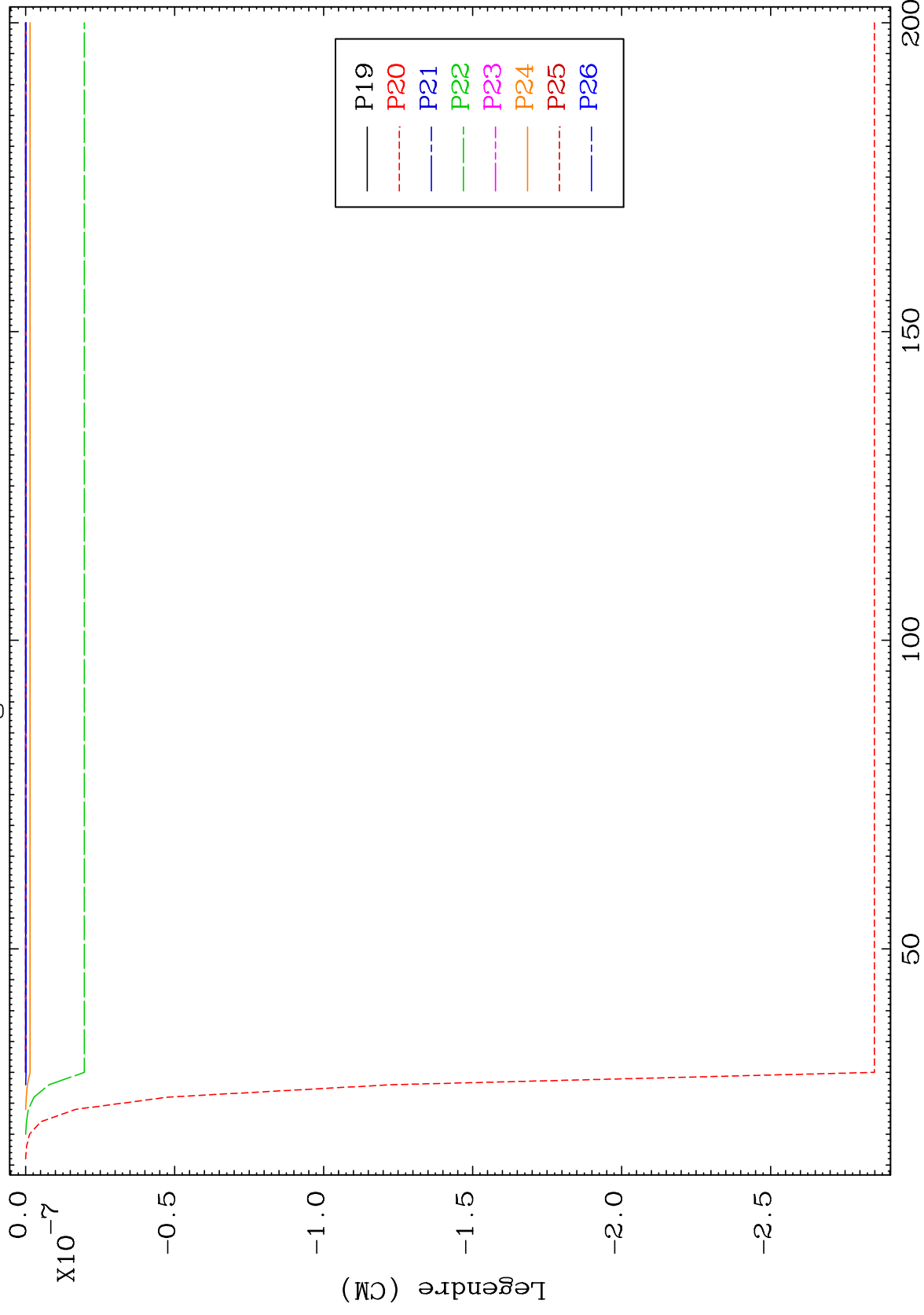




MAT 3849

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

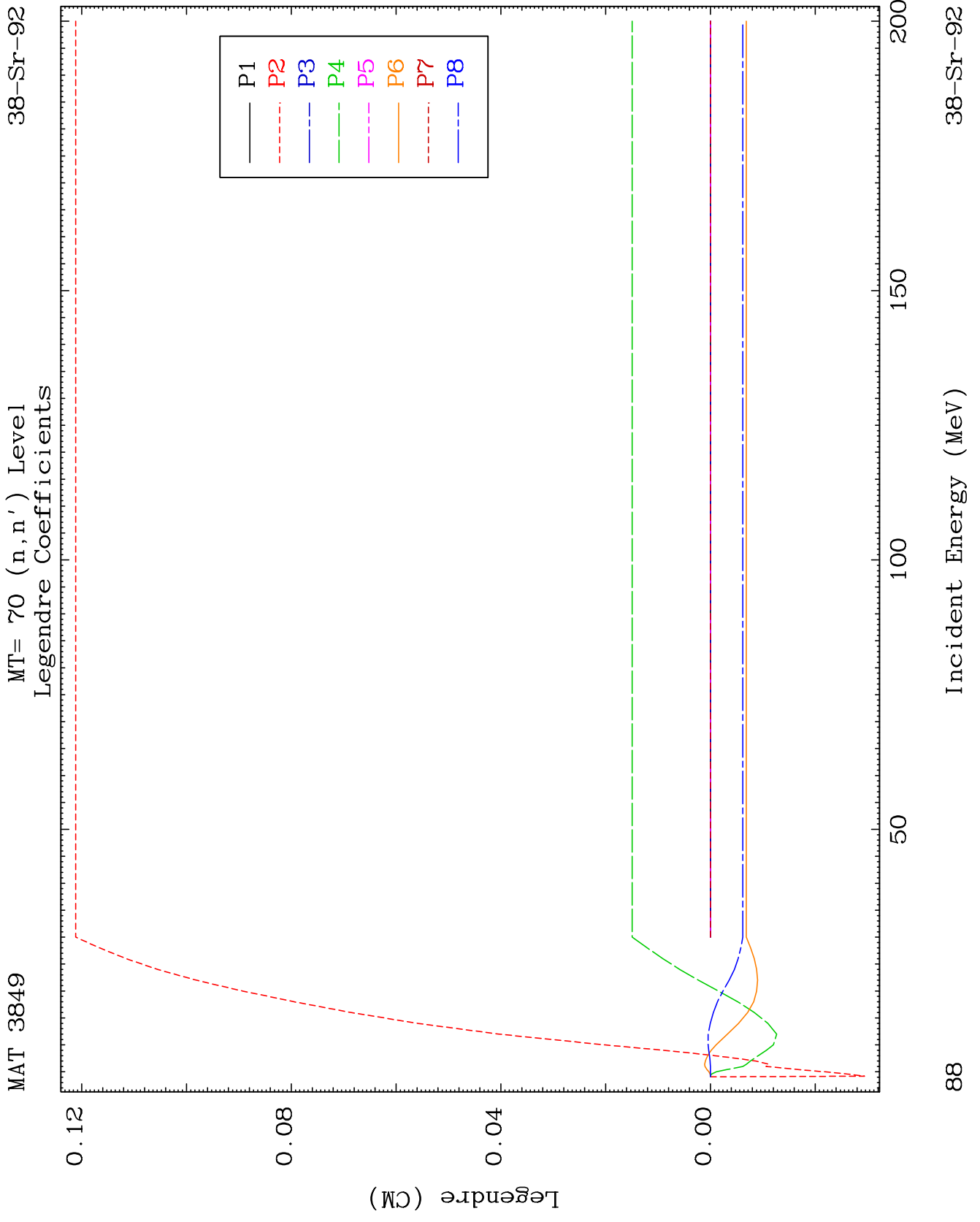
38-Sr-92



87

Incident Energy (MeV)

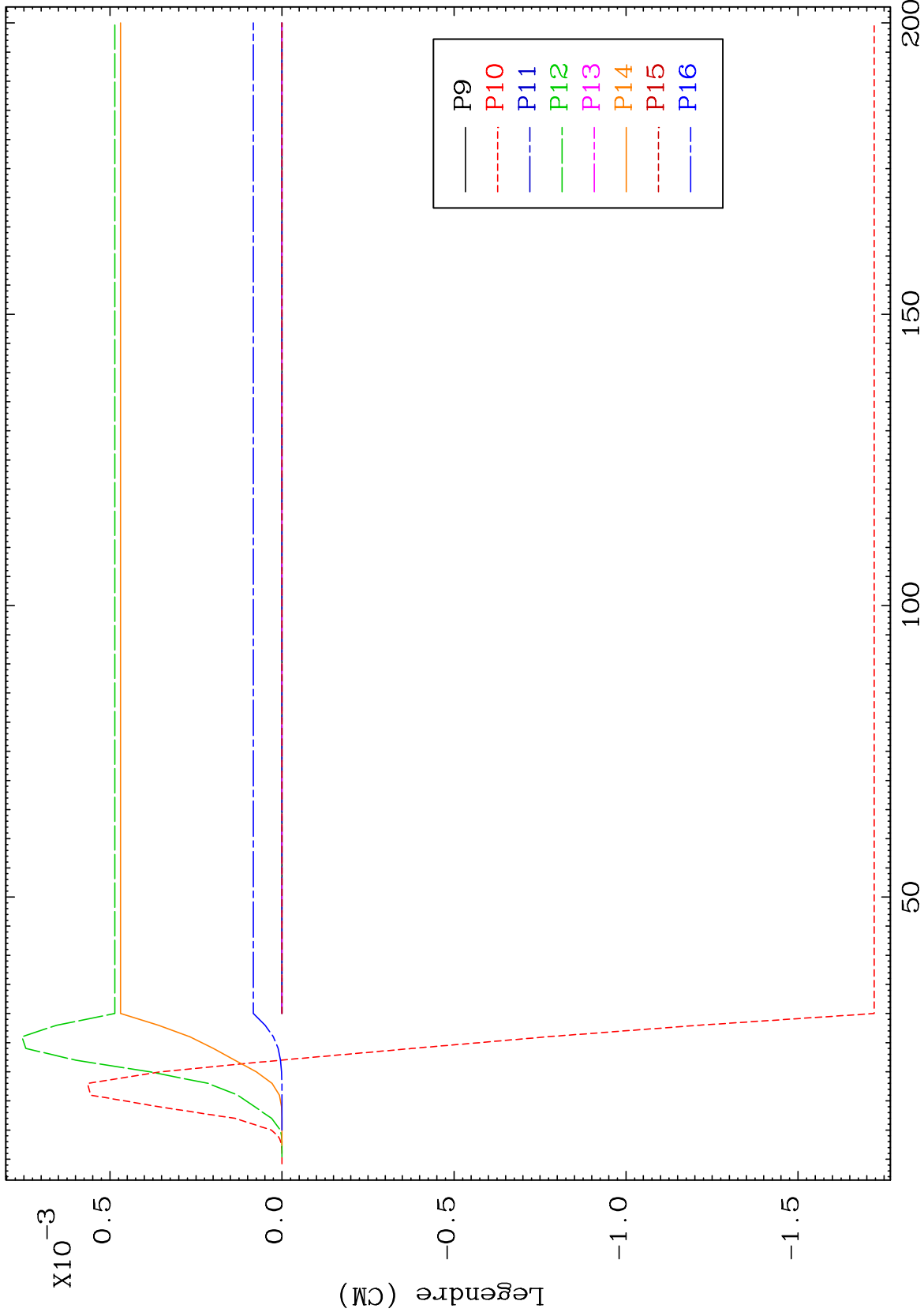
38-Sr-92



MAT 3849

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

38-Sr-92



89

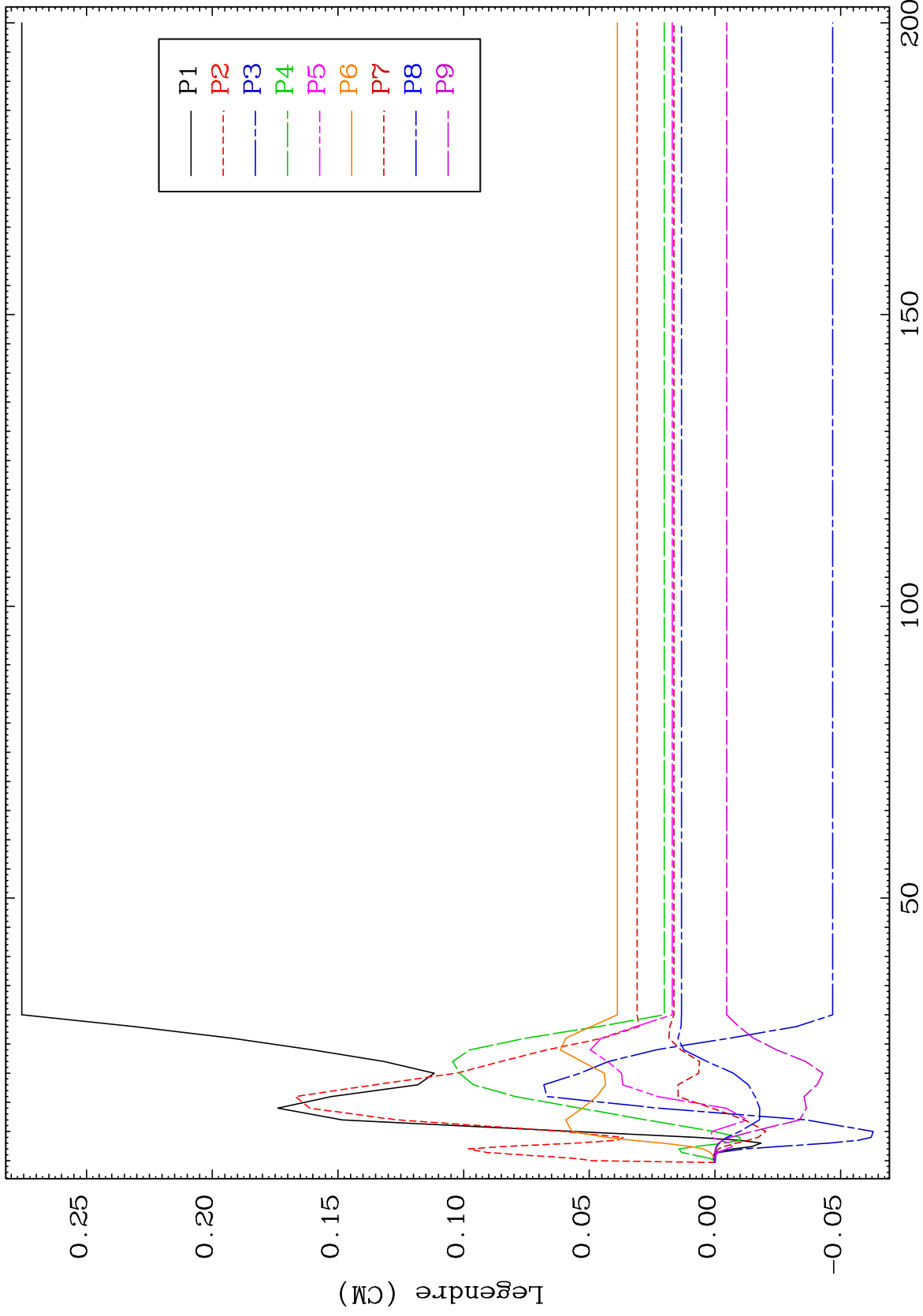
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



91

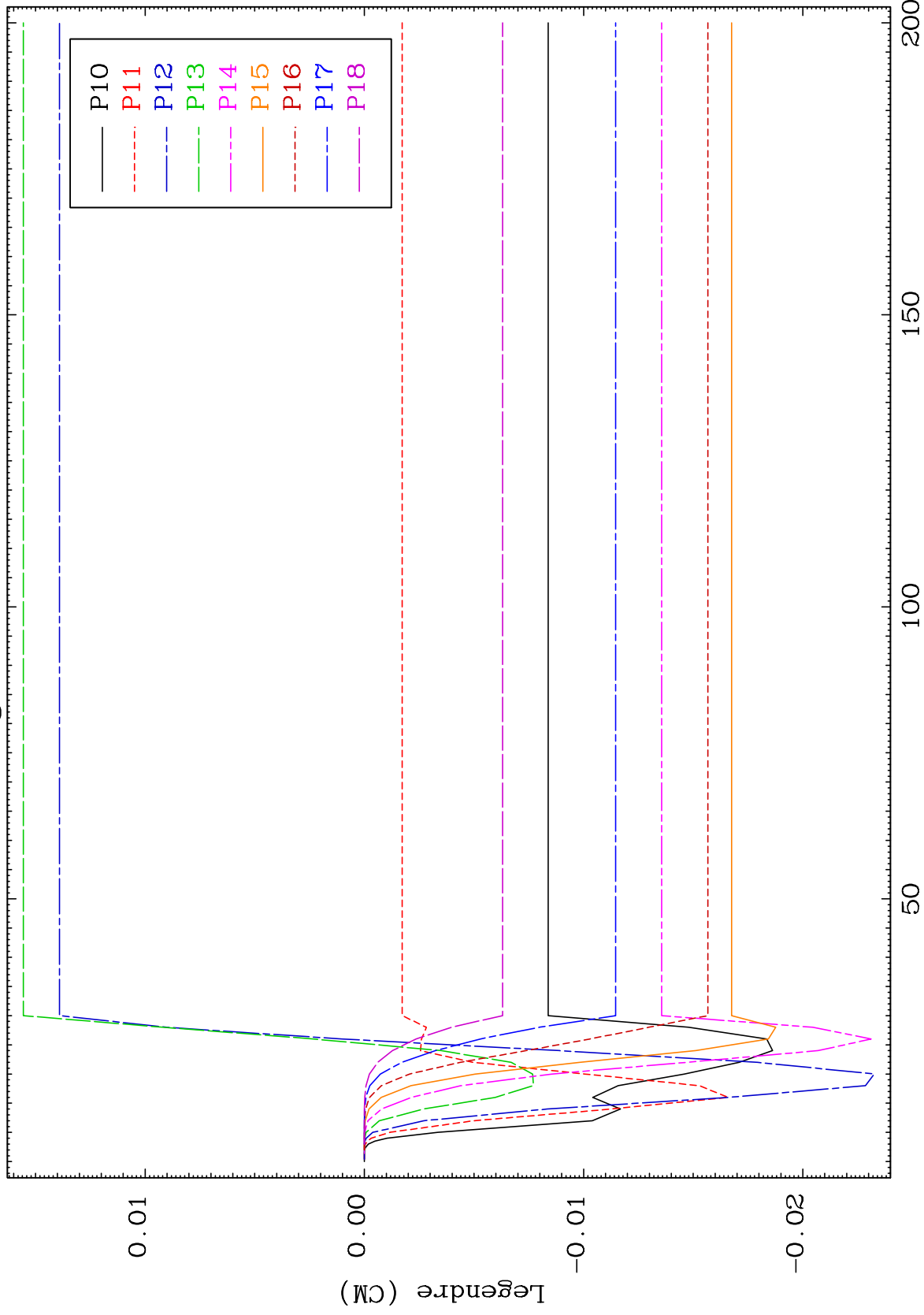
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

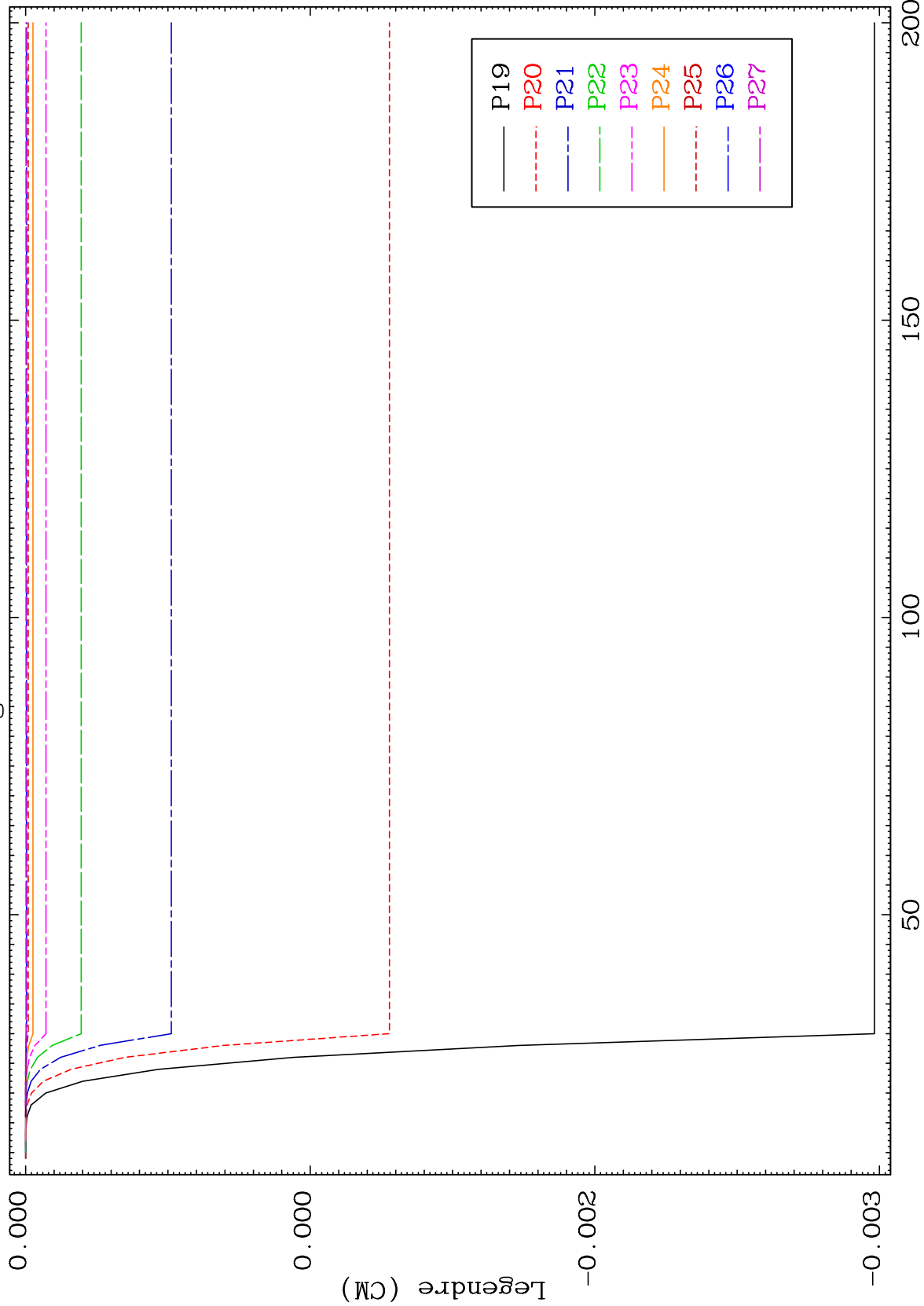
38-Sr-92



92

Incident Energy (MeV)

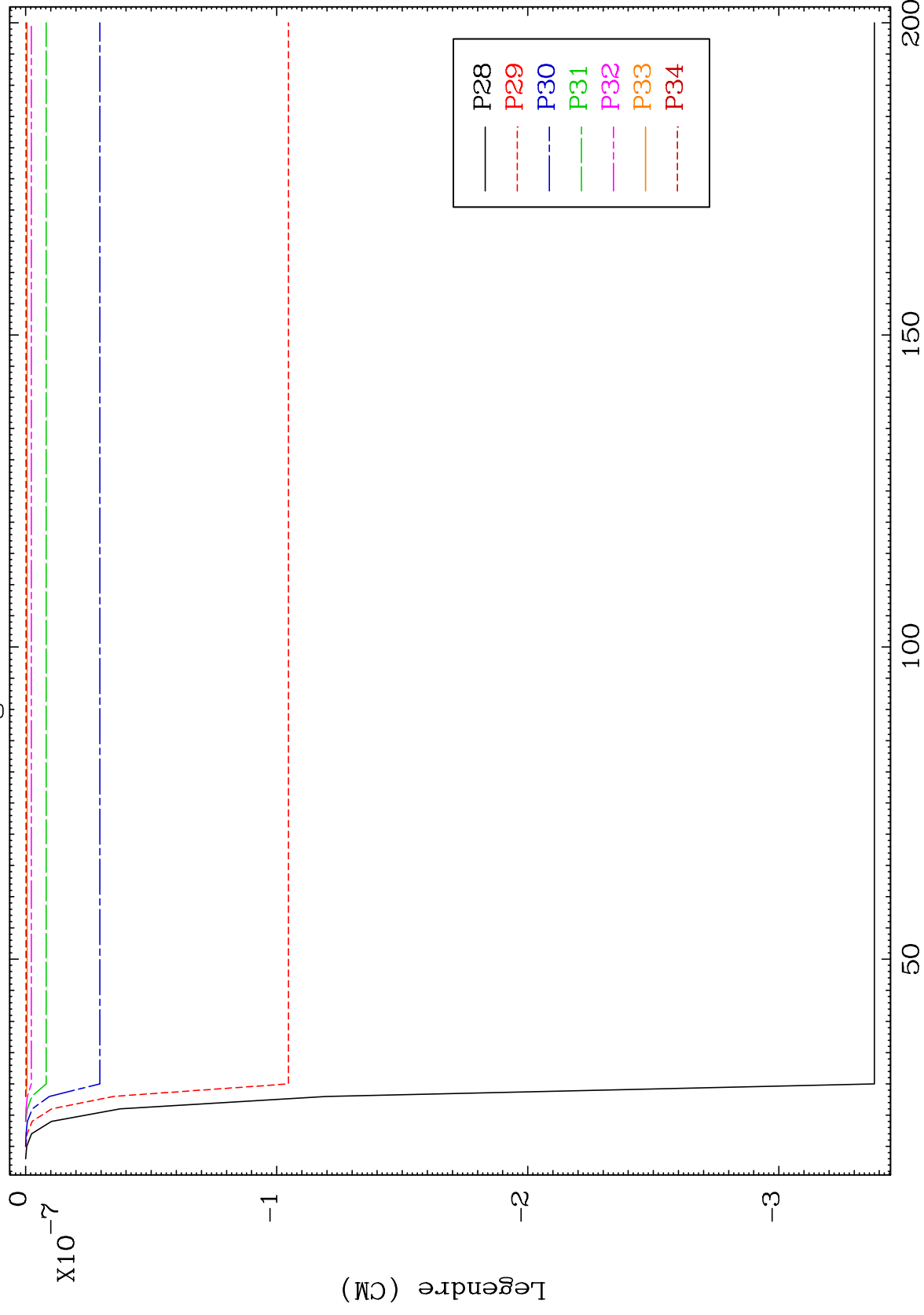
38-Sr-92



MAT 3849

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

38-Sr-92



94

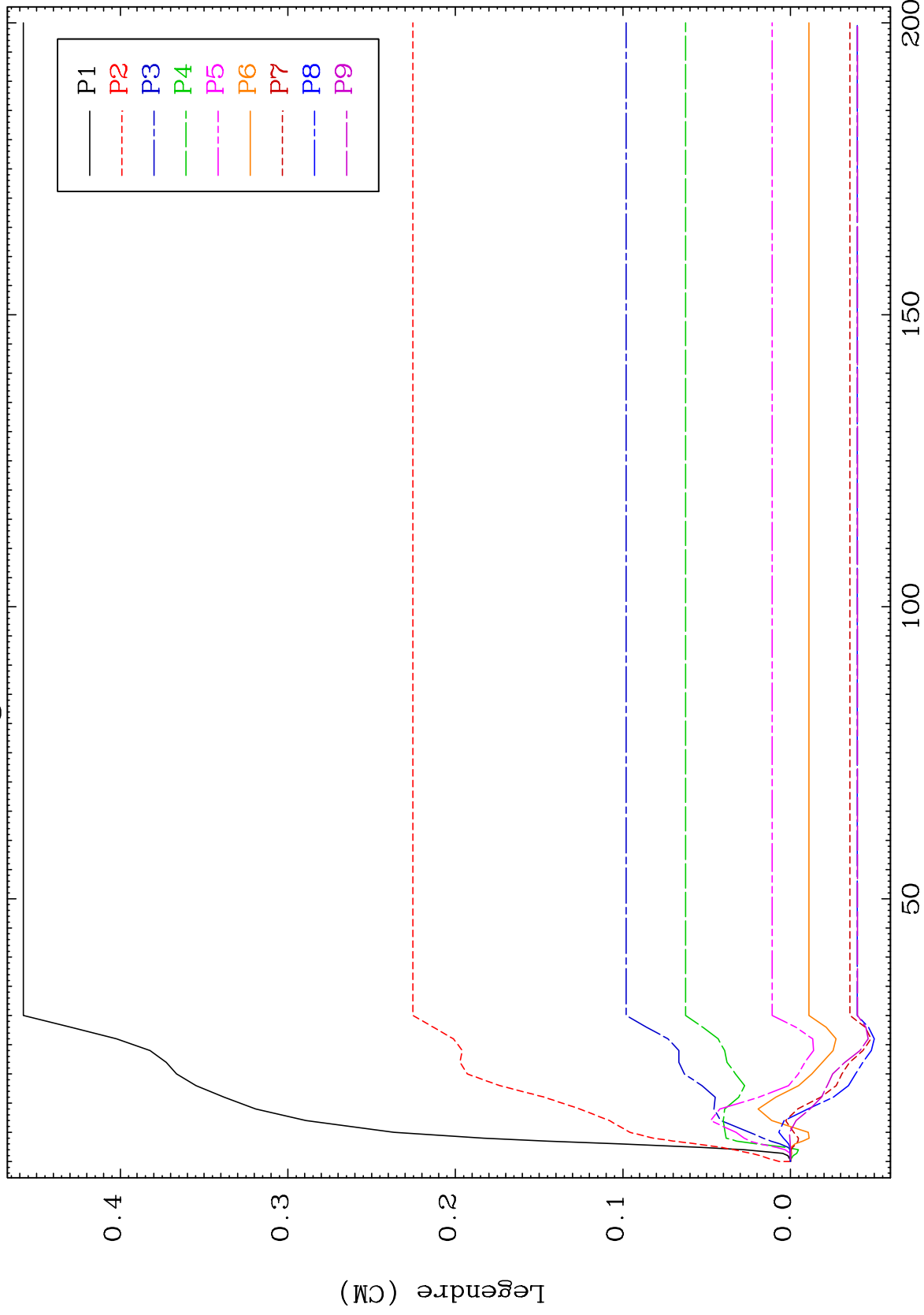
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



95

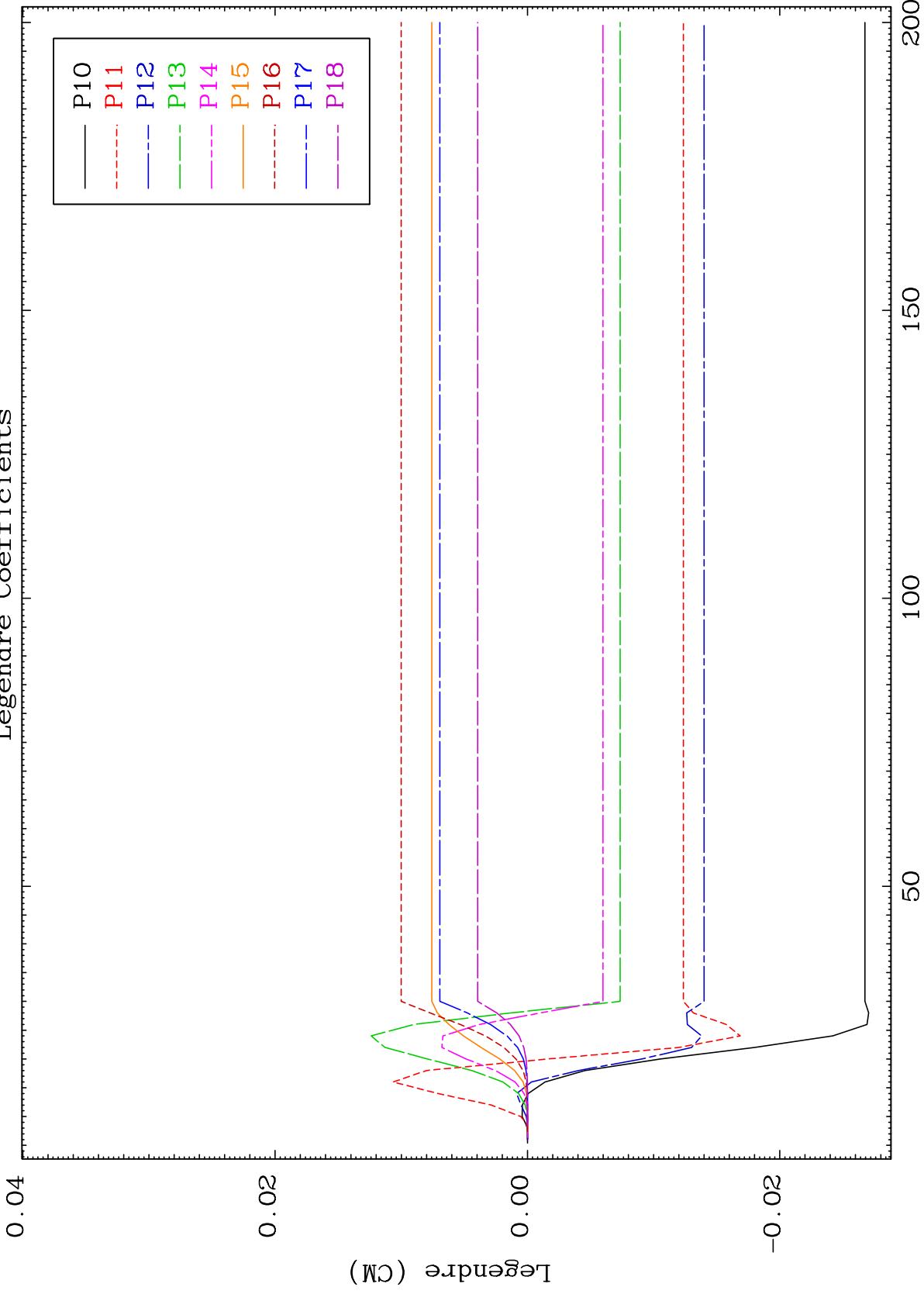
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



96

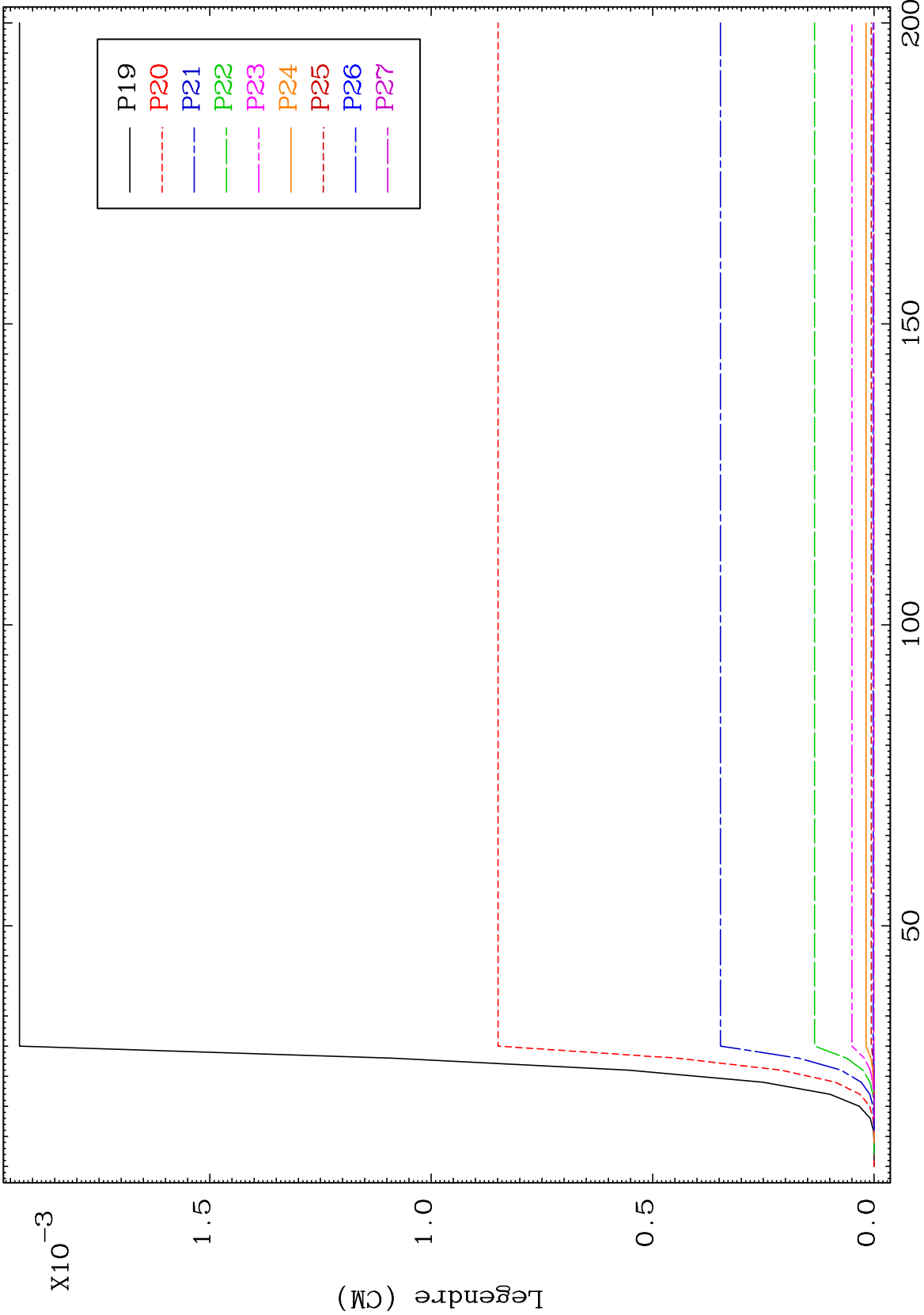
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



97

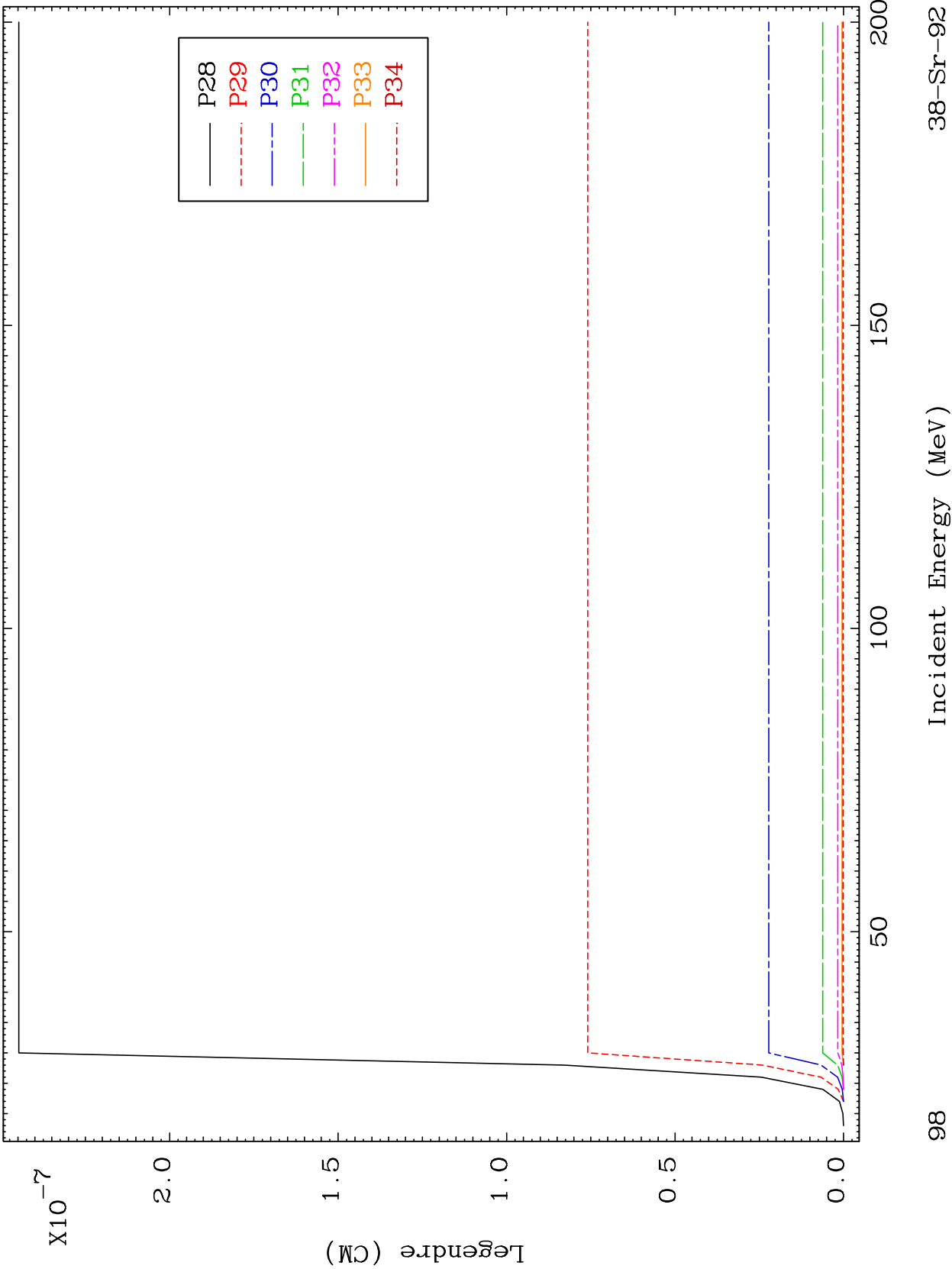
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

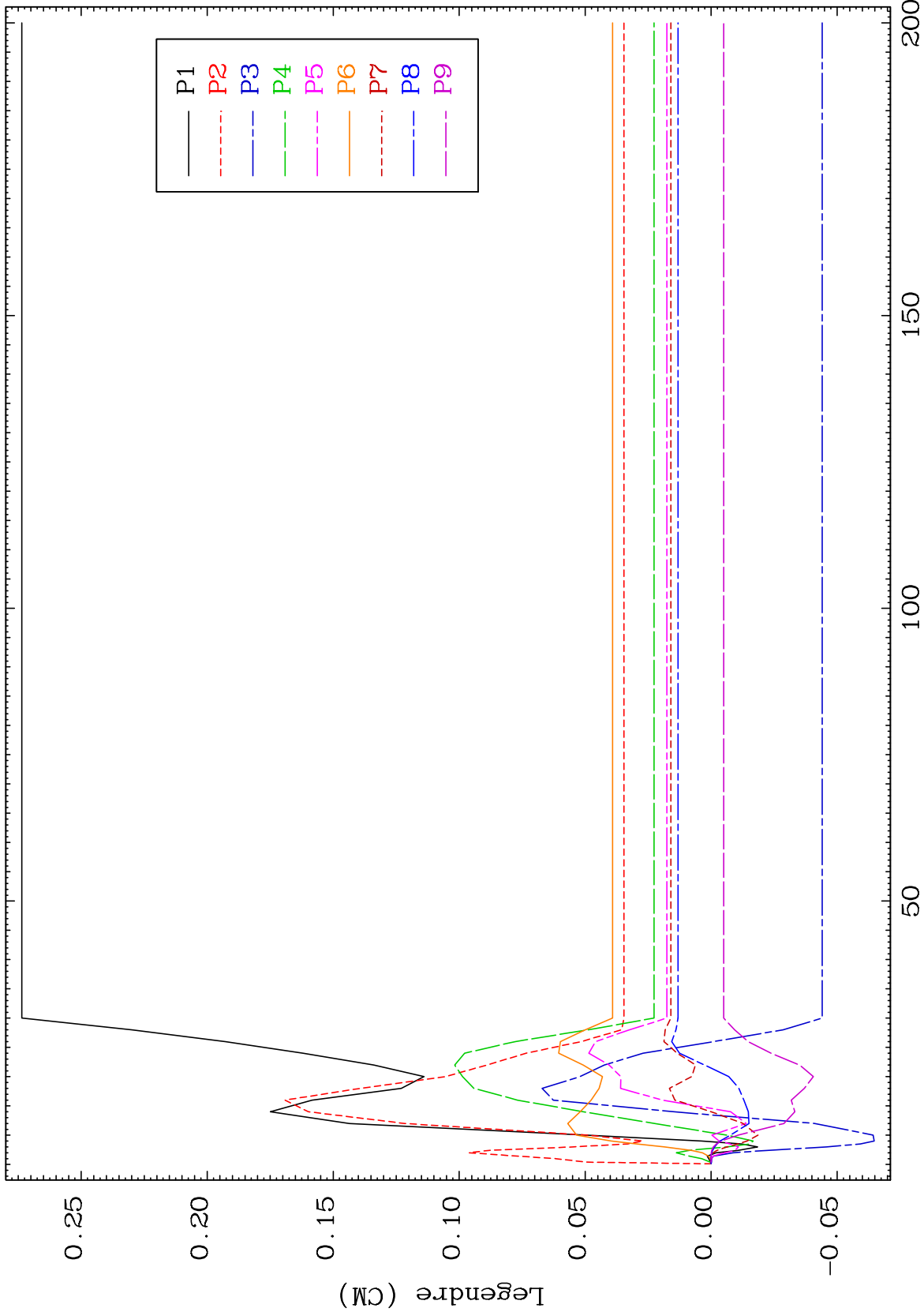
38-Sr-92



MAT 3849

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

38-Sr-92



99

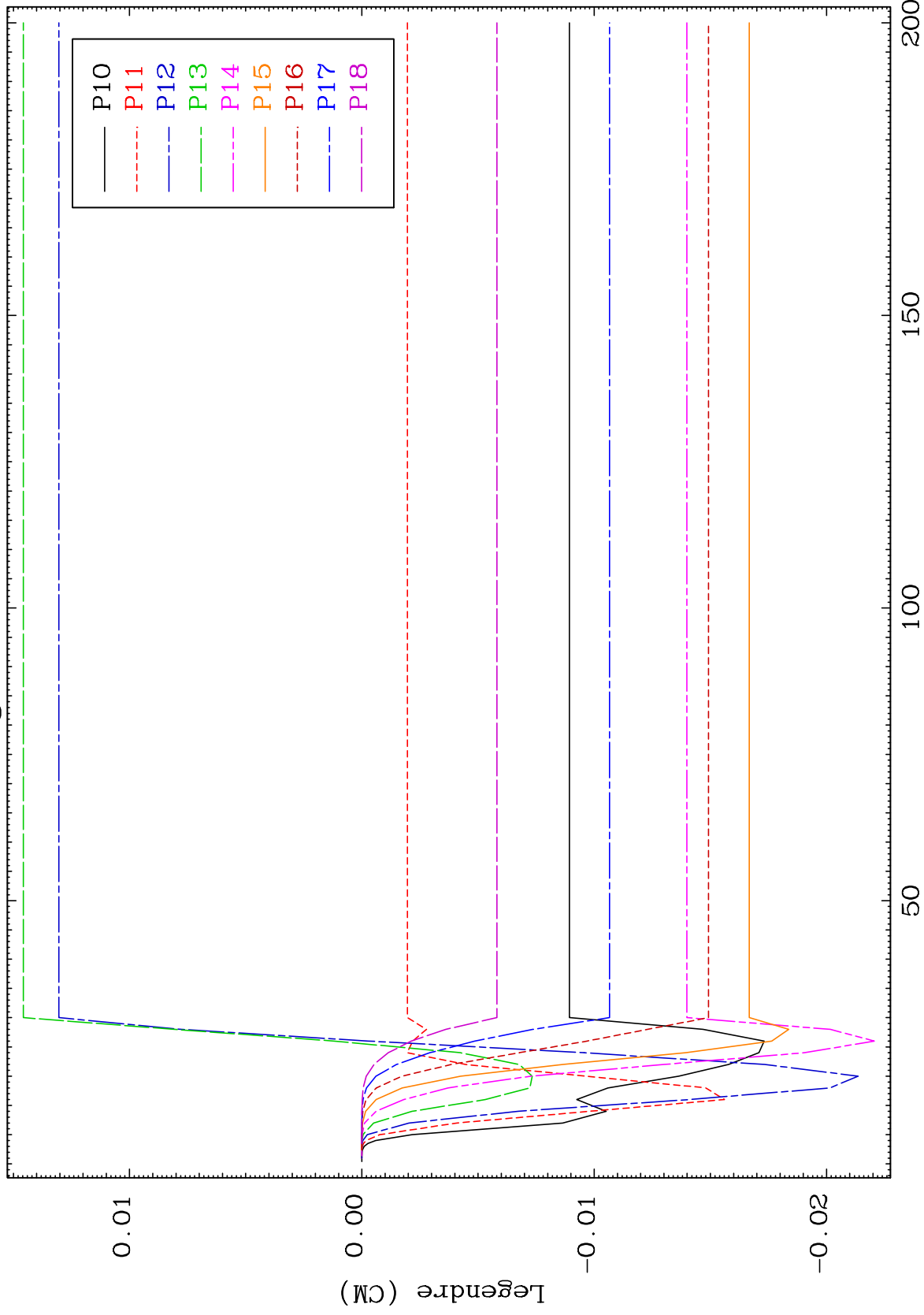
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

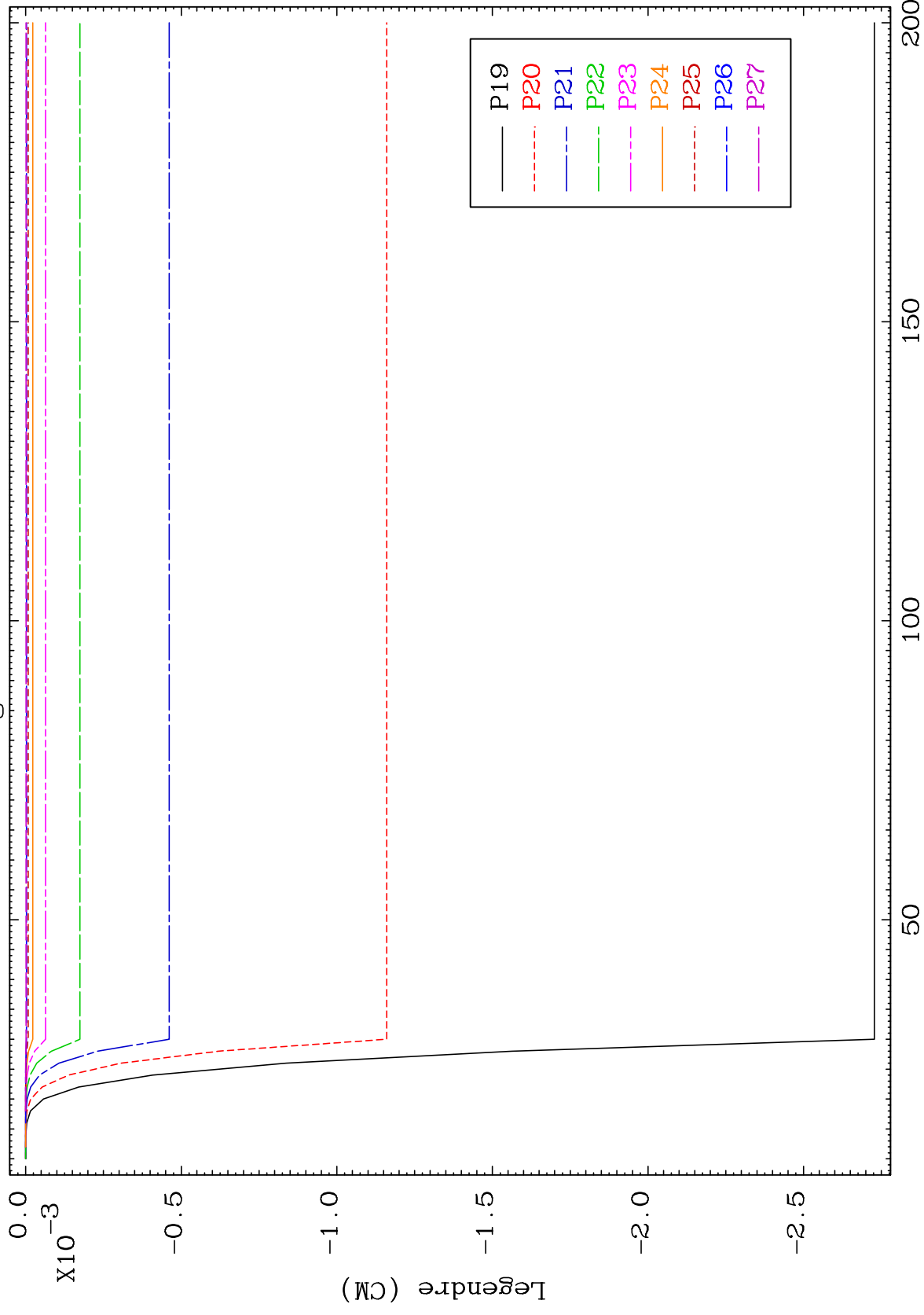
38-Sr-92



38-Sr-92

Incident Energy (MeV)

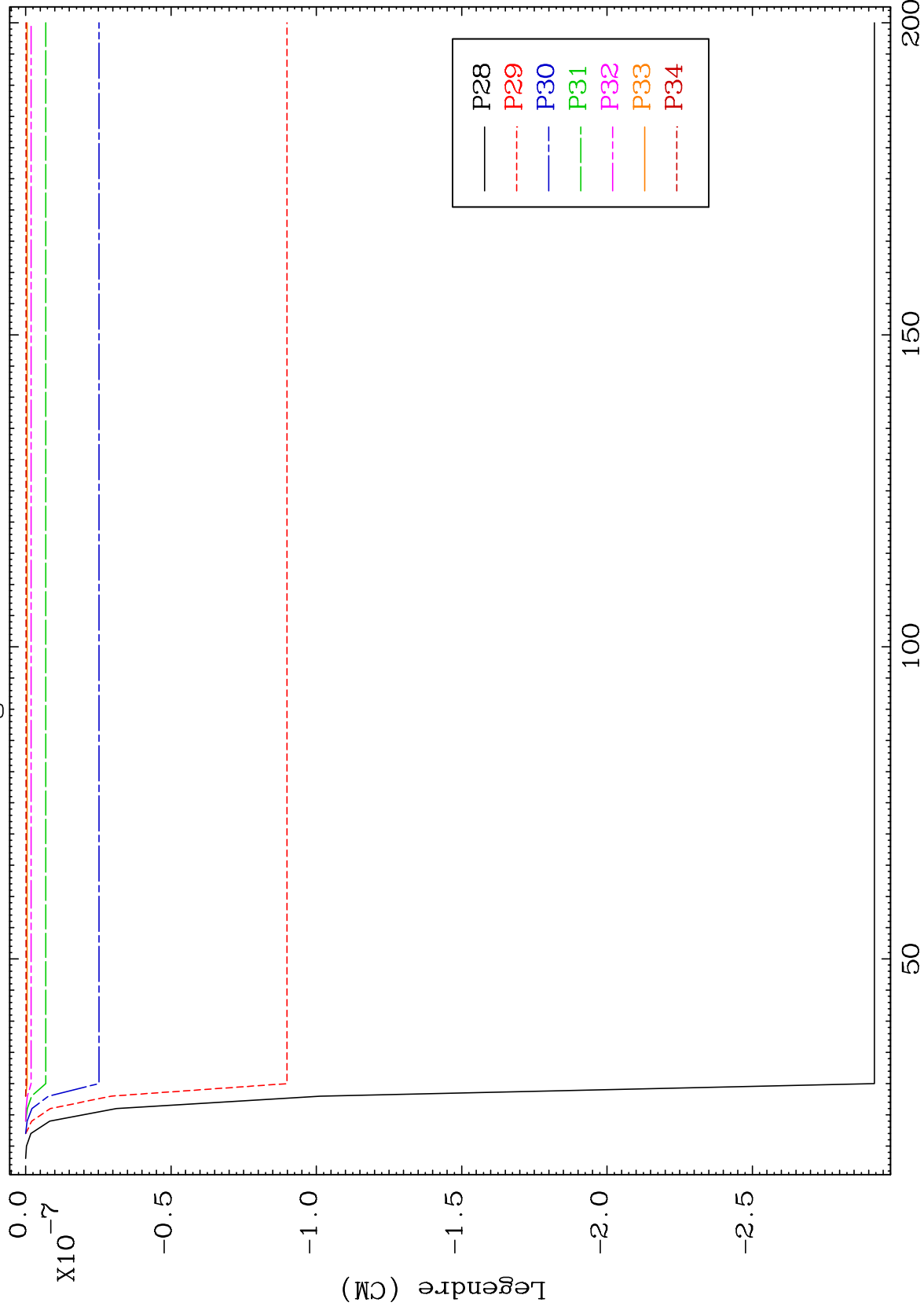
100



MAT 3849

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

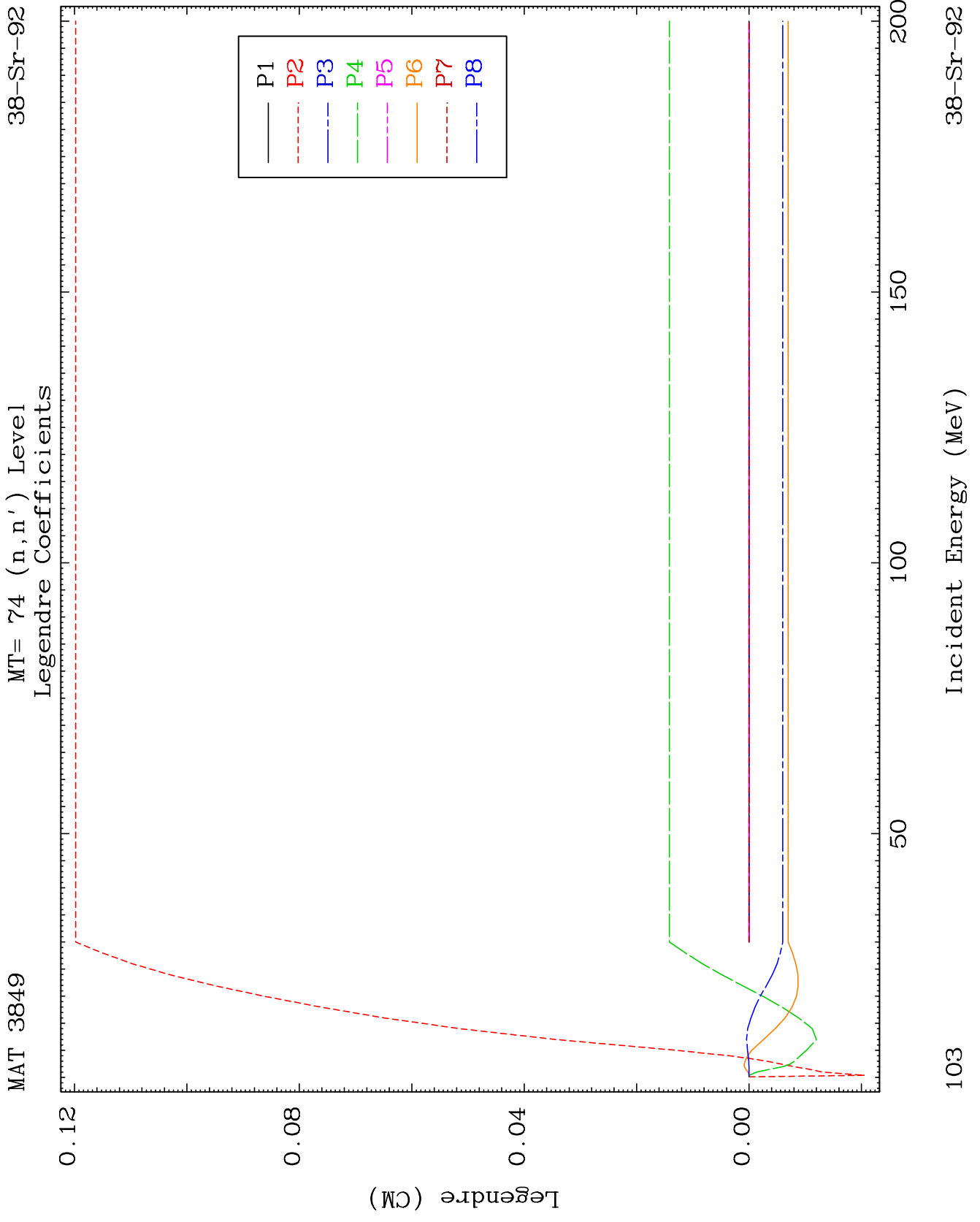
38-Sr-92



38-Sr-92

Incident Energy (MeV)

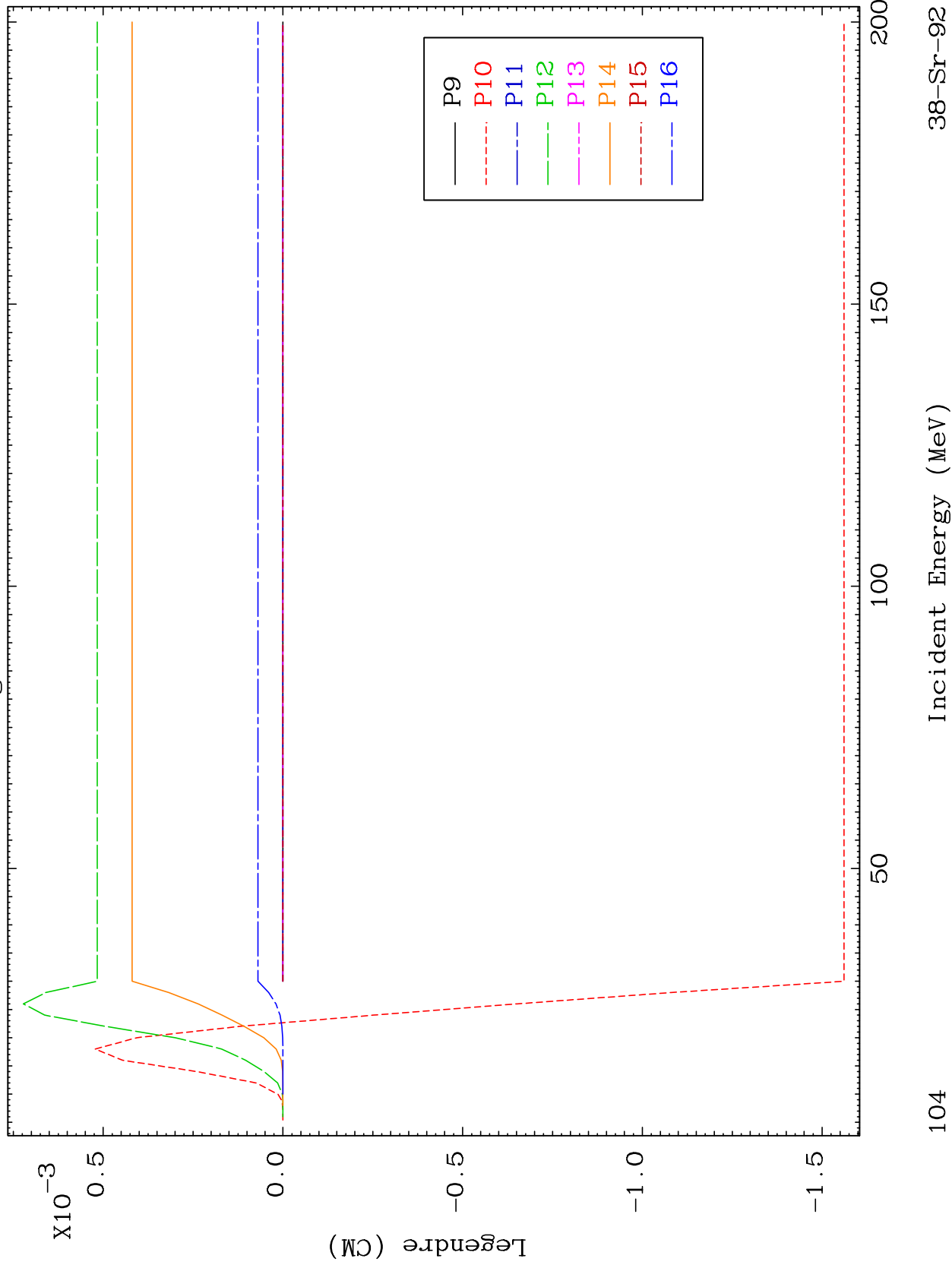
102



MAT 3849

38-Sr-92

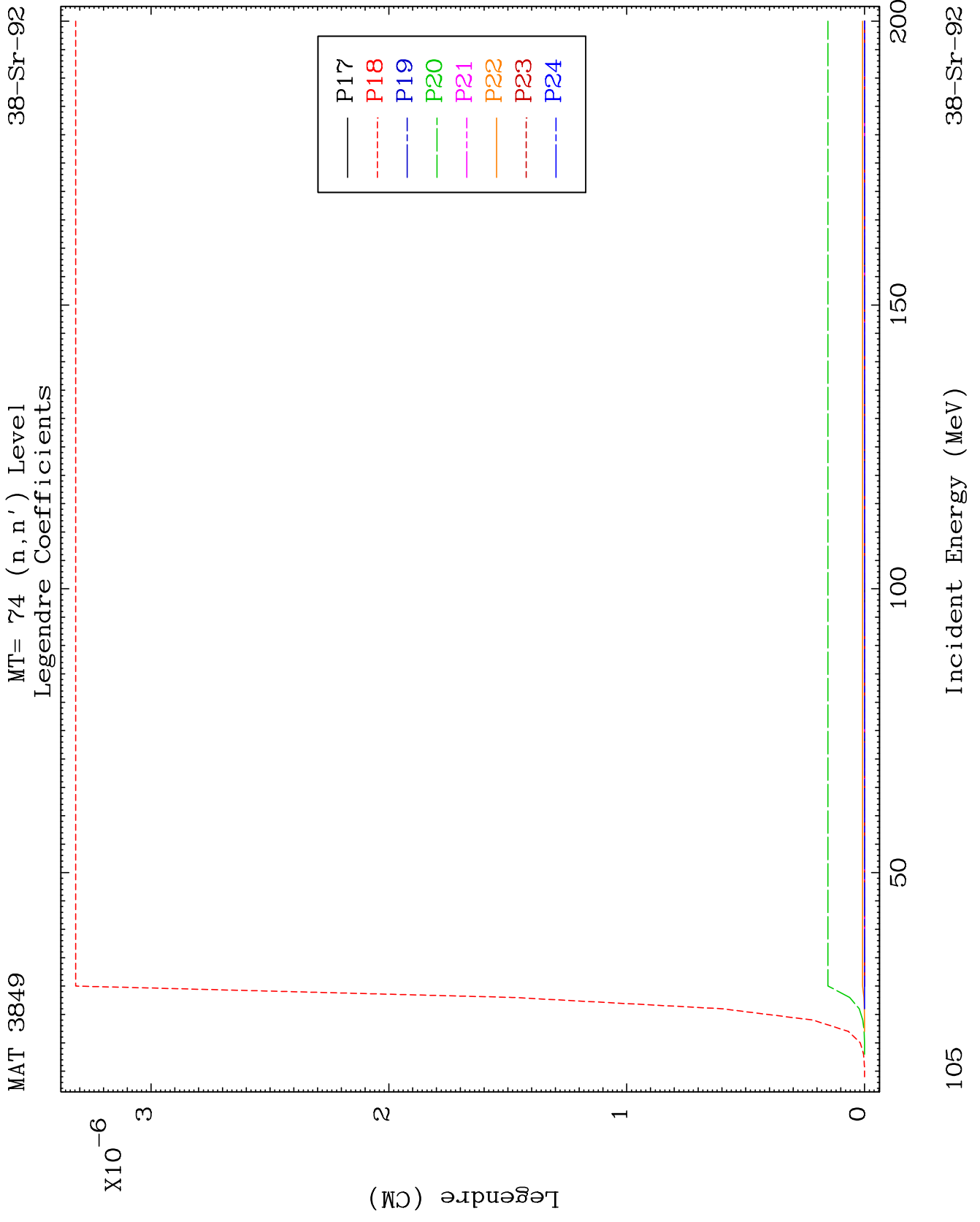
MT= 74 (n,n') Level
Legendre Coefficients

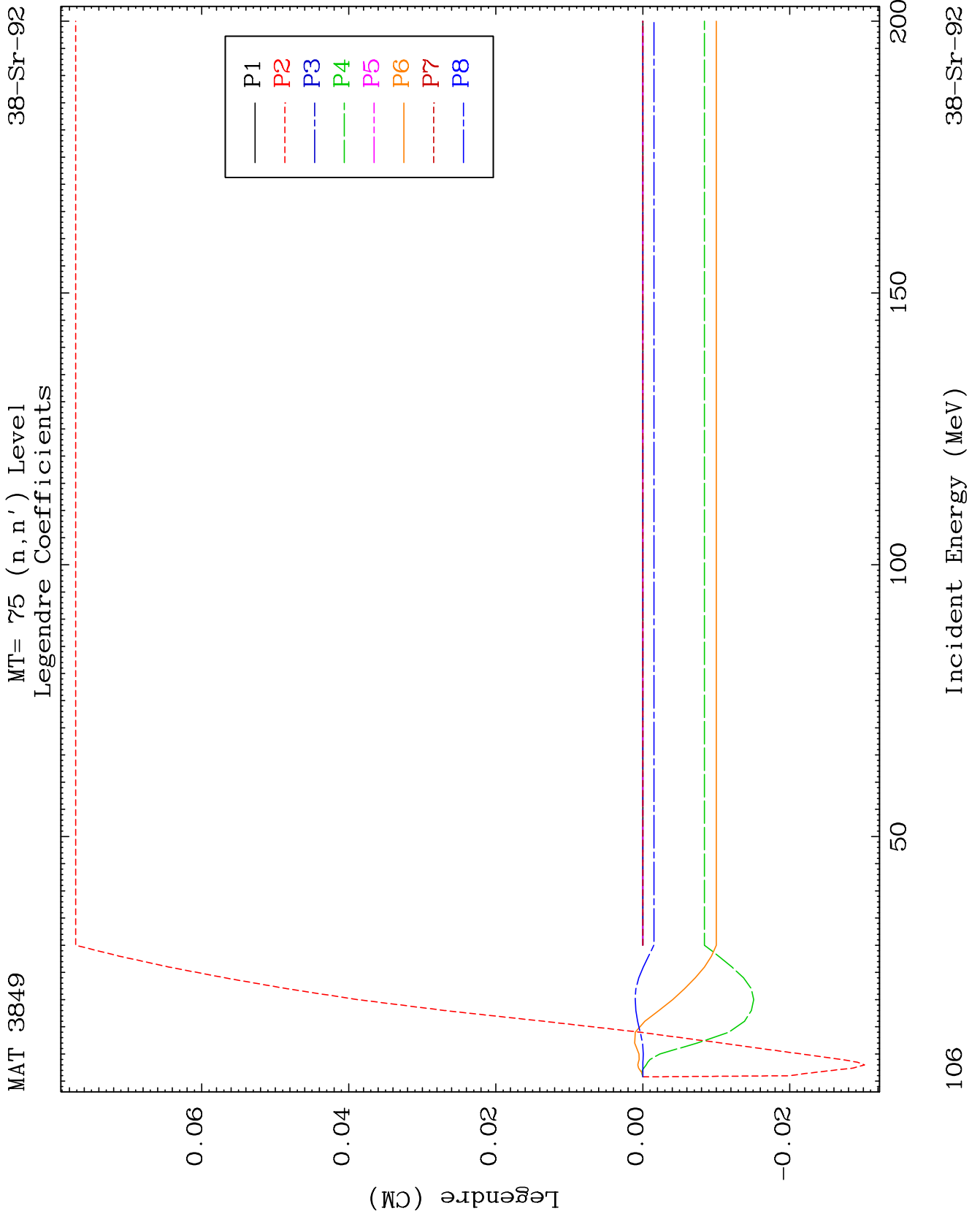


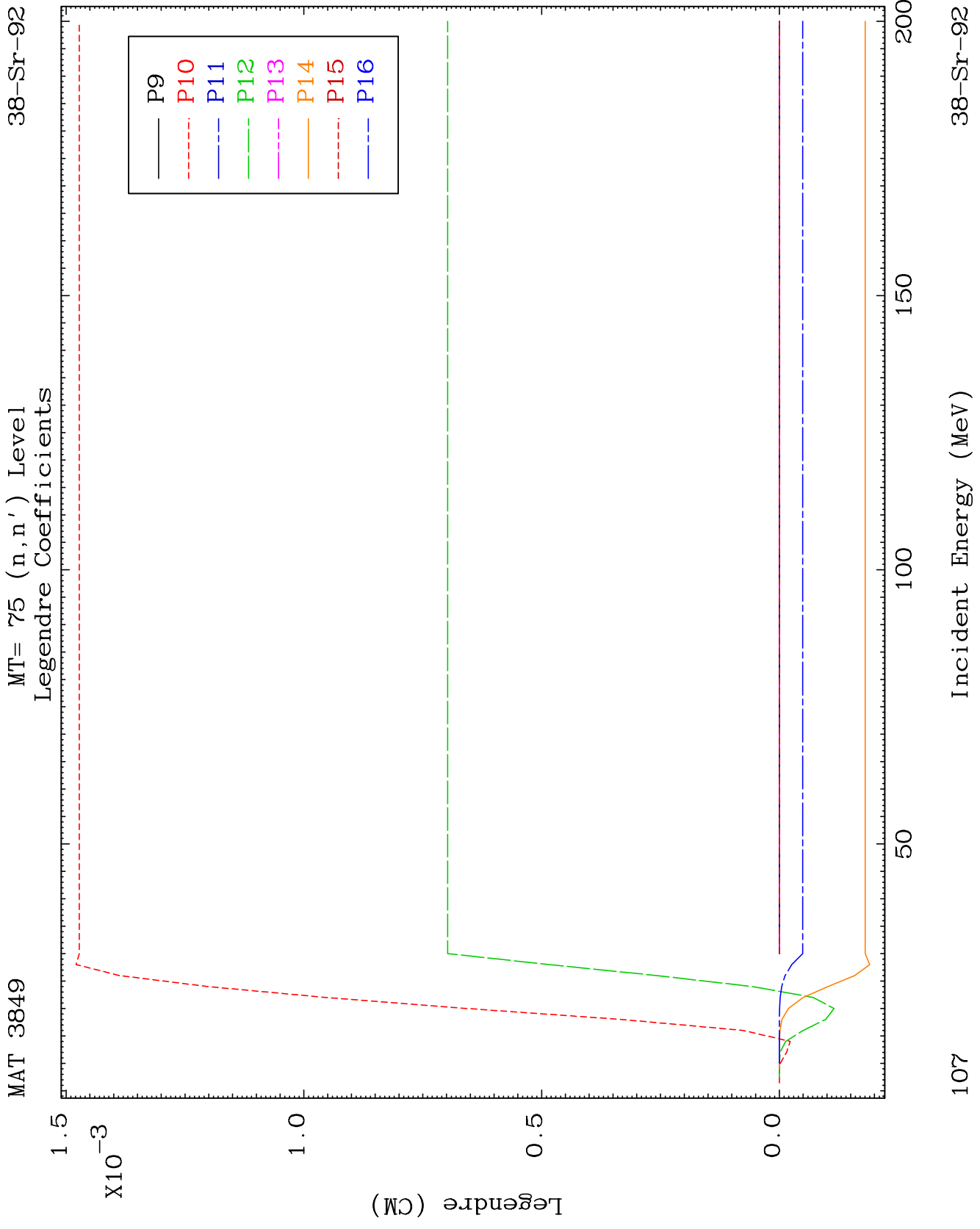
104

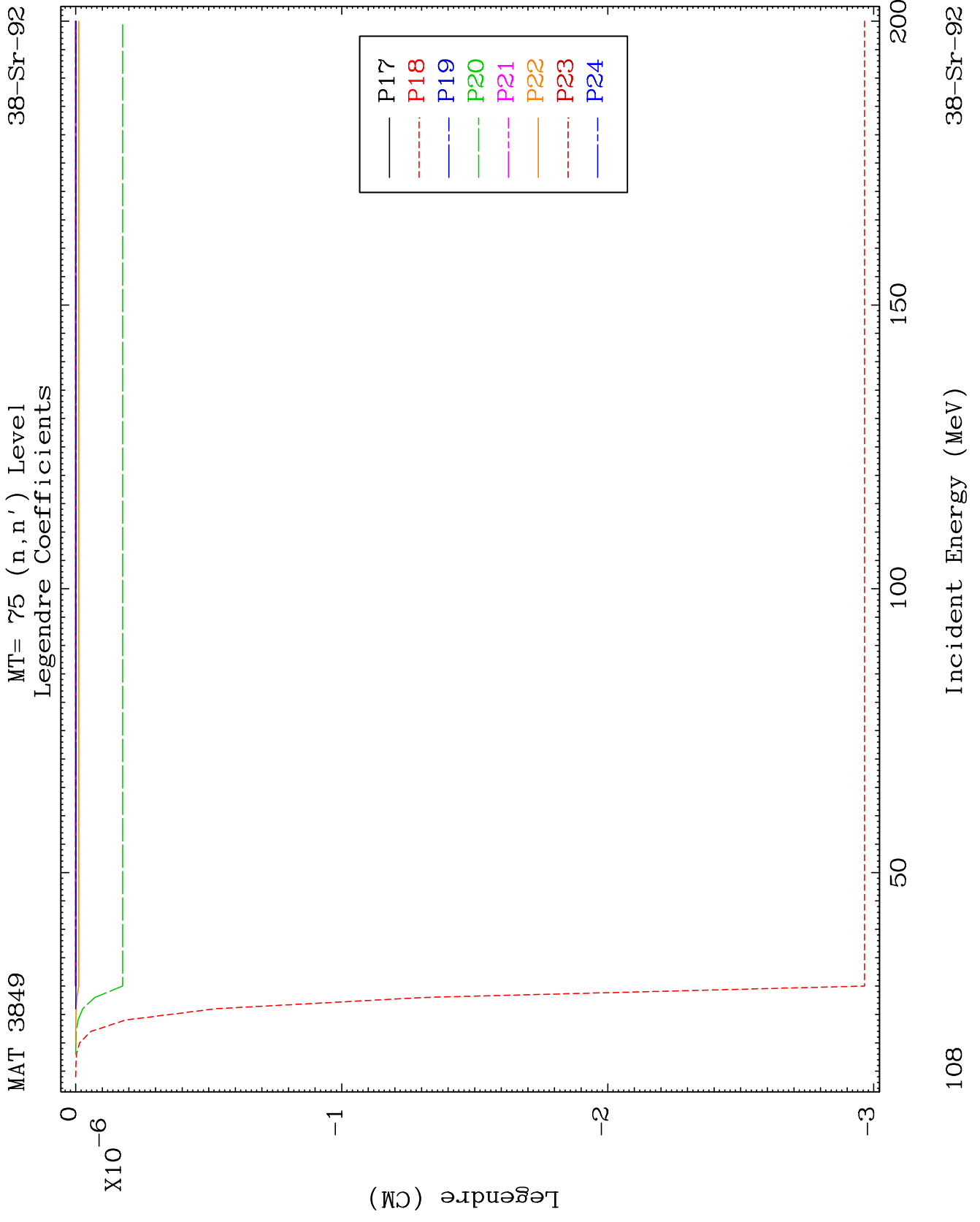
Incident Energy (MeV)

38-Sr-92





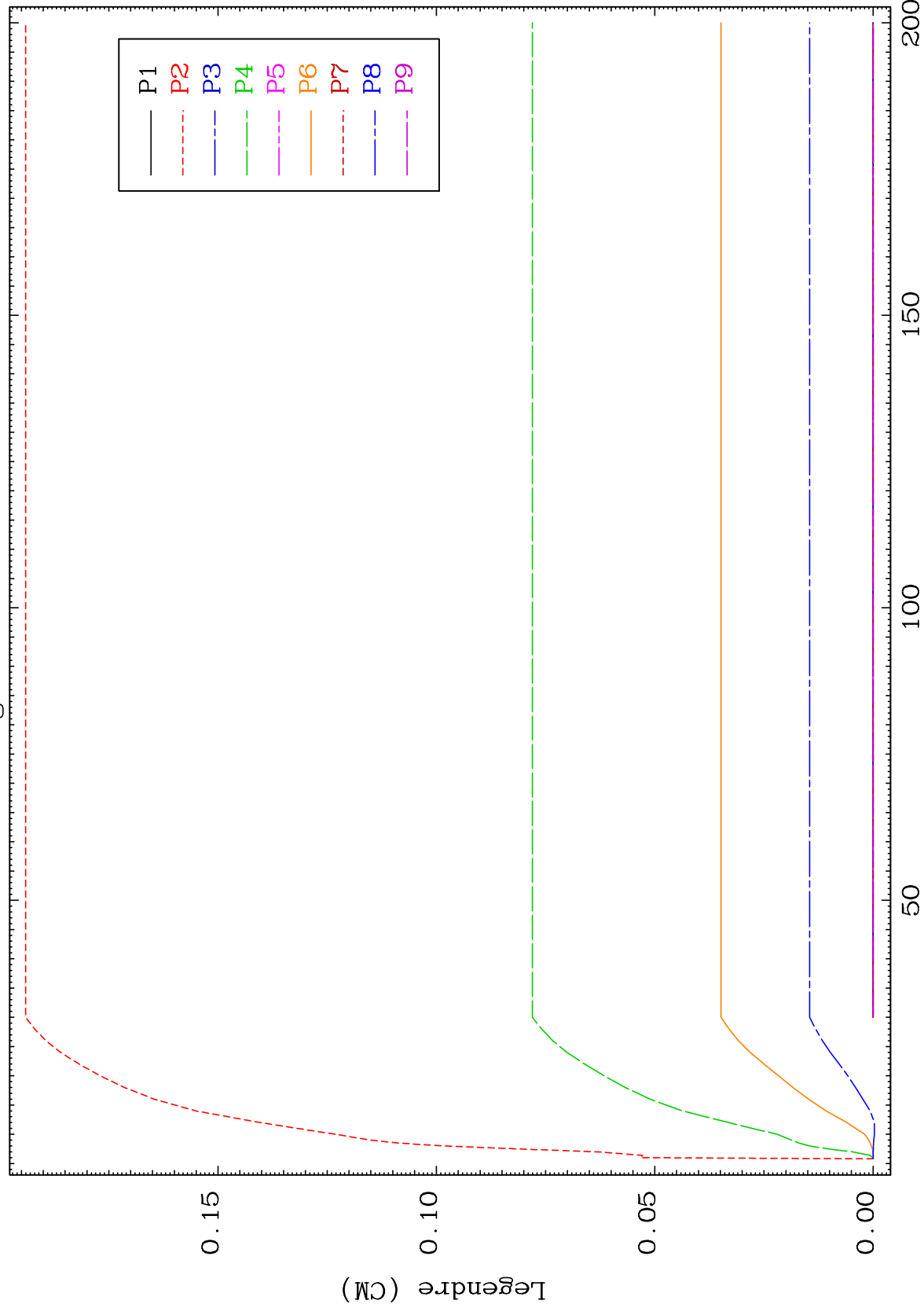




MAT 3849

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

38-Sr-92



109

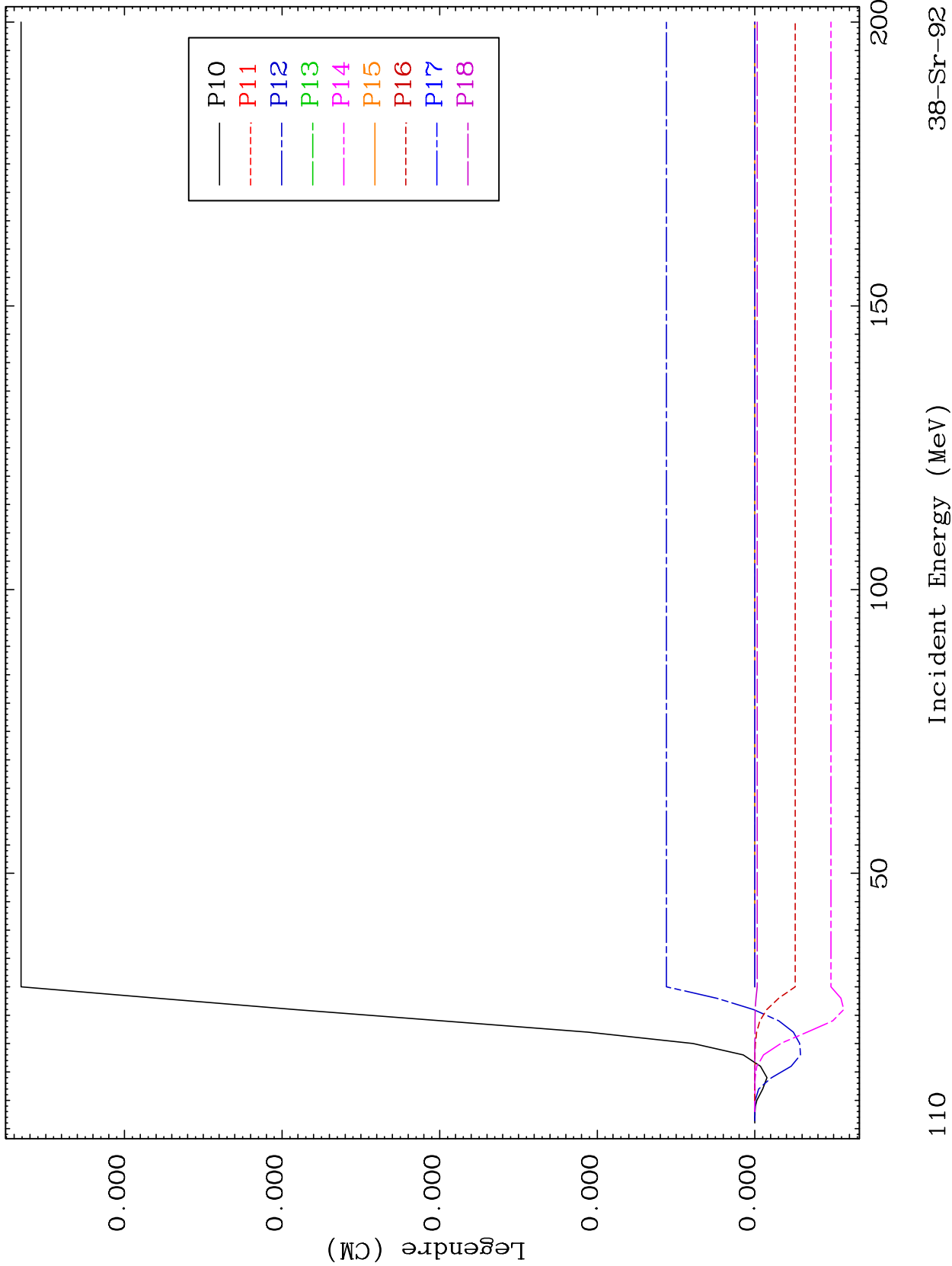
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



110

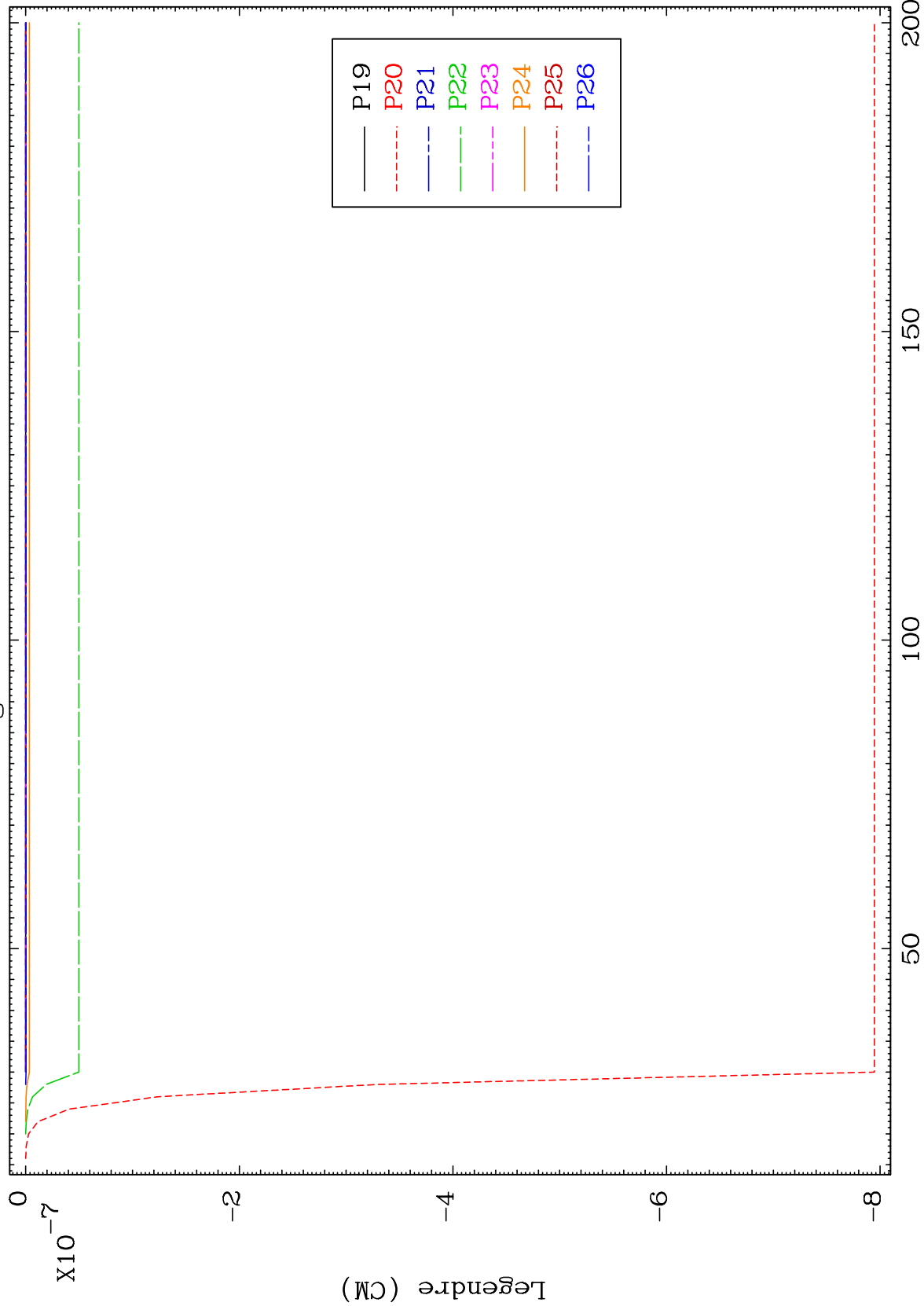
Incident Energy (MeV)

38-Sr-92

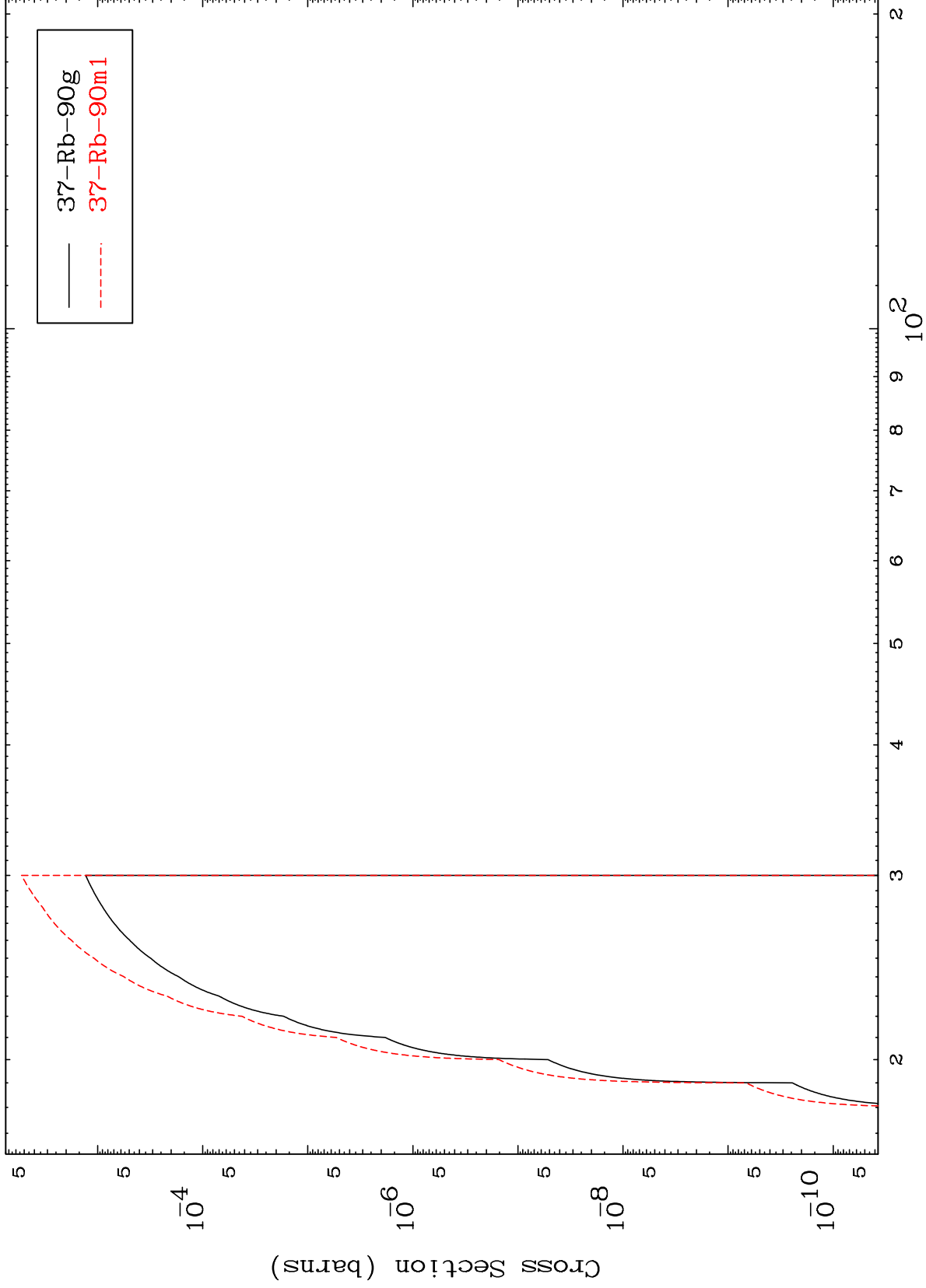
MAT 3849

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

38-Sr-92



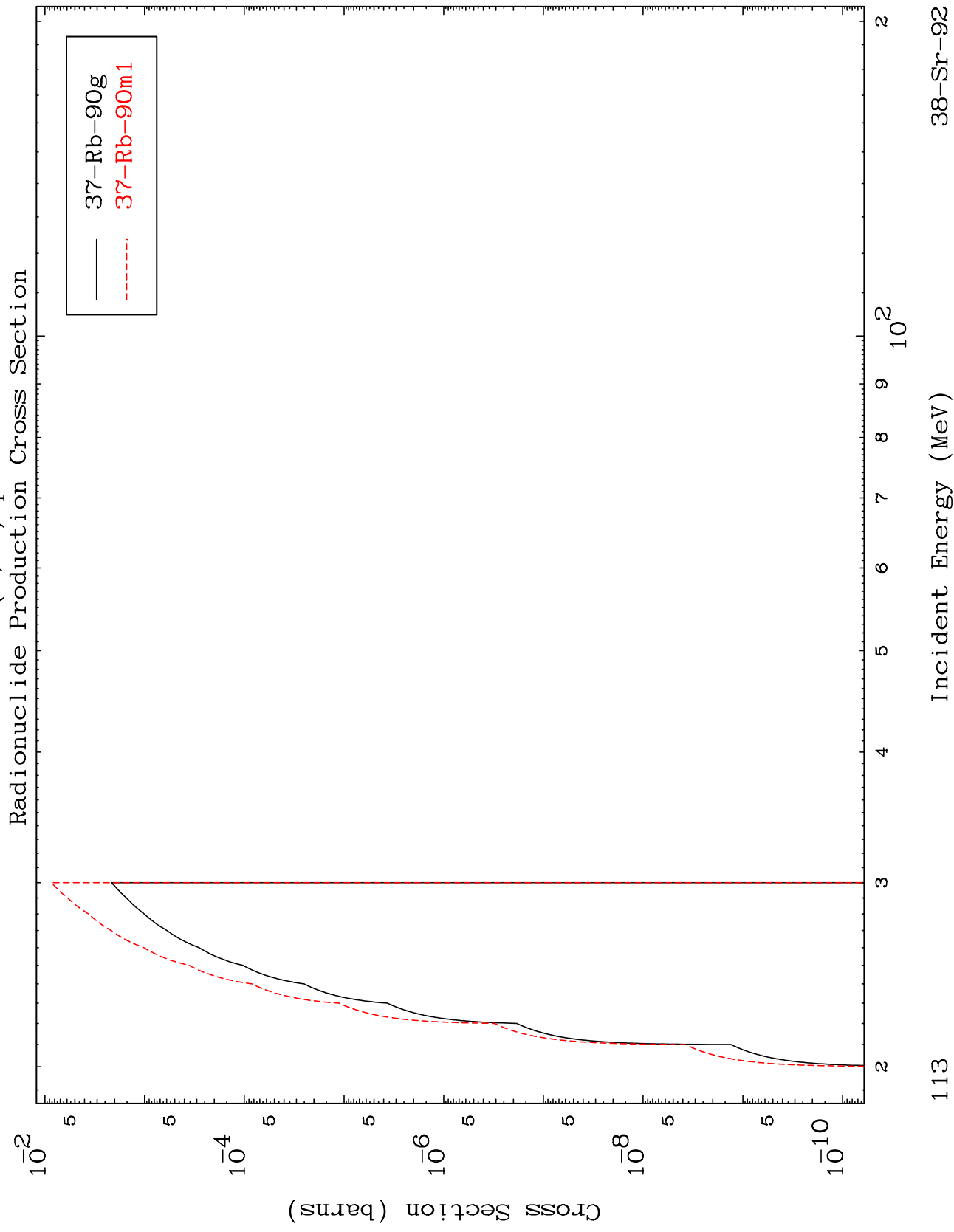
Radionuclide Production Cross Section



MAT 3849

(n,2n) p

38-Sr-92



113

(n,t)
Radionuclide Production Cross Section

