

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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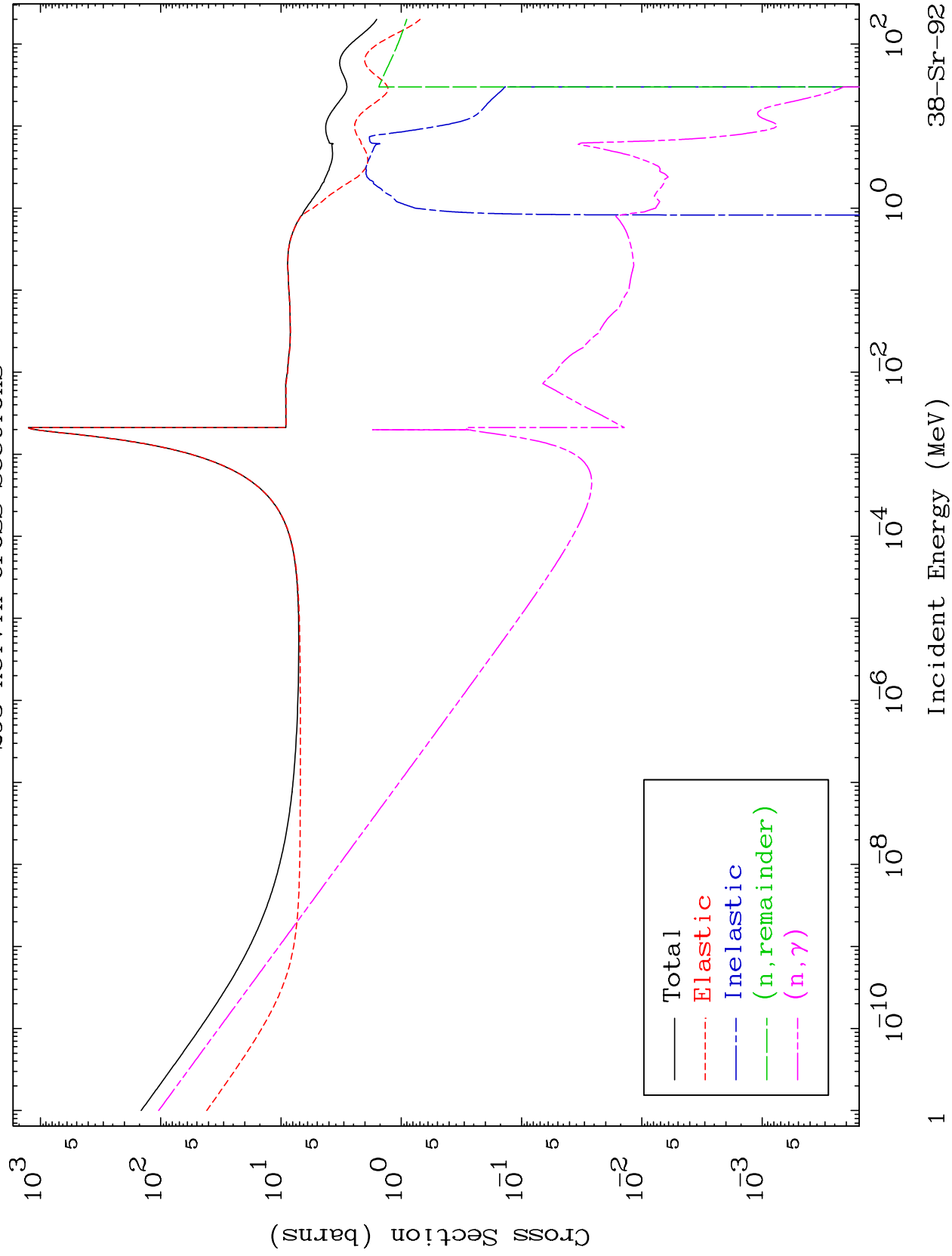
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3849

Major
293 Kelvin Cross Sections

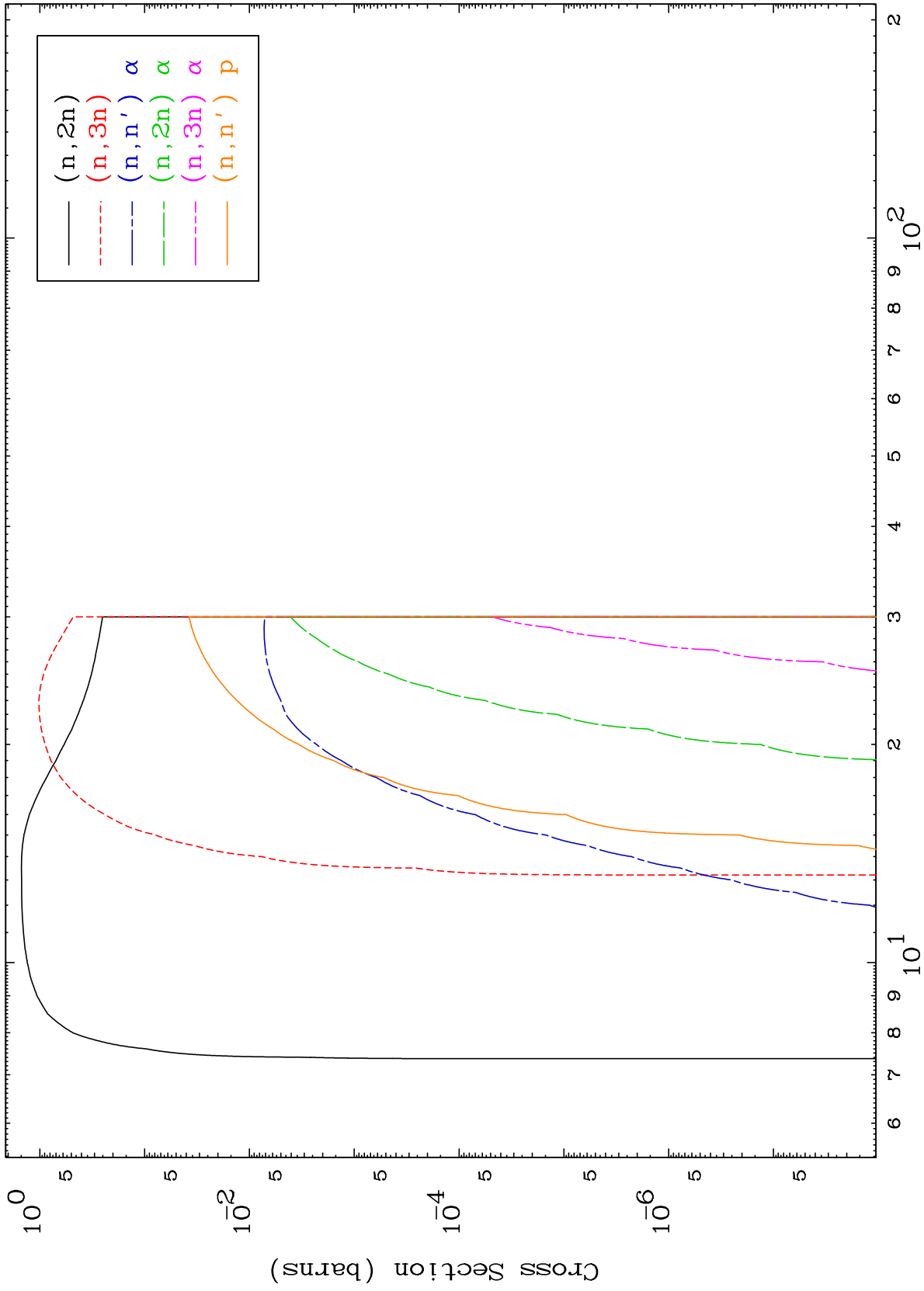
38-Sr-92



MAT 3849

Neutron Production 293 Kelvin Cross Sections

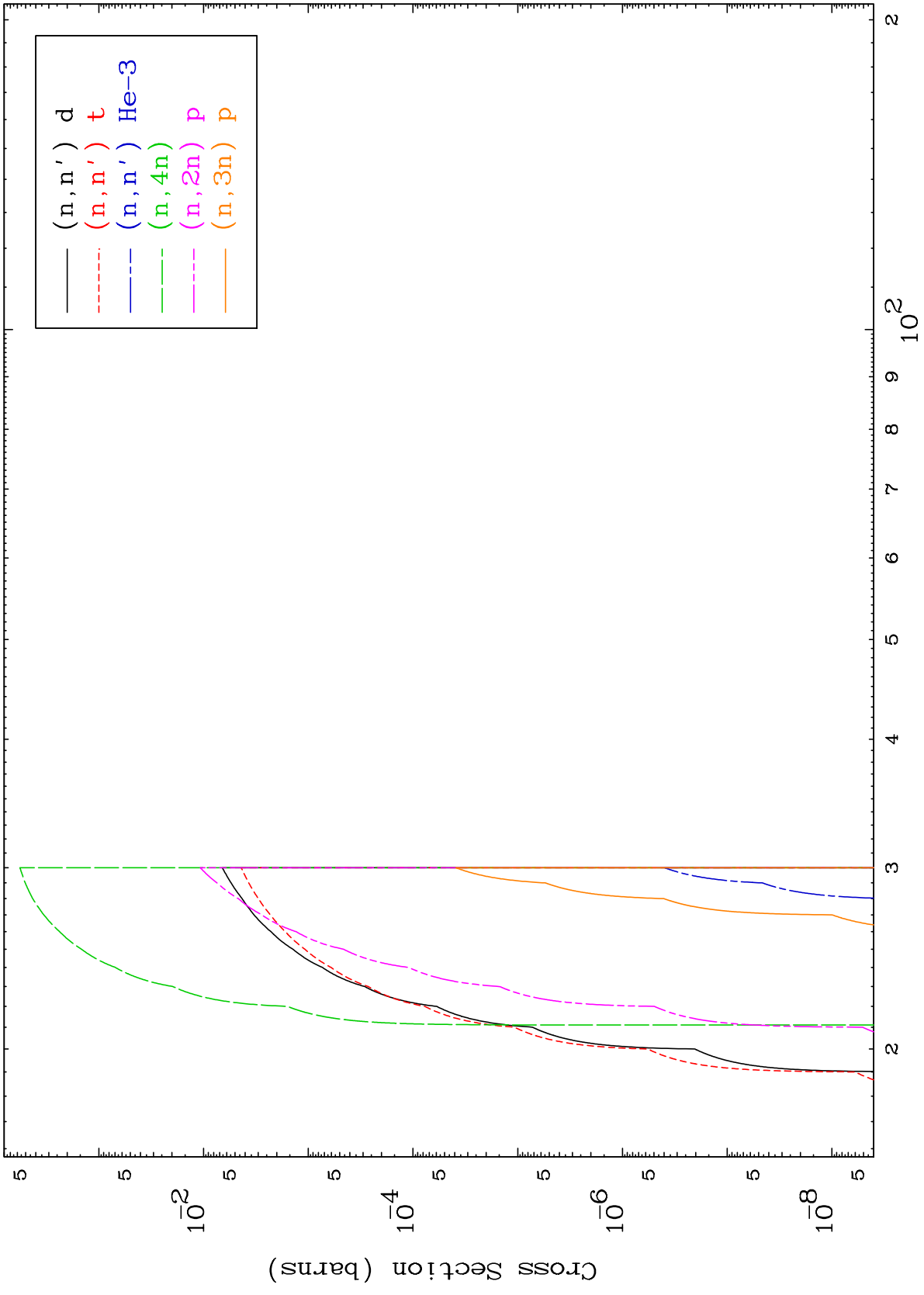
38-Sr-92

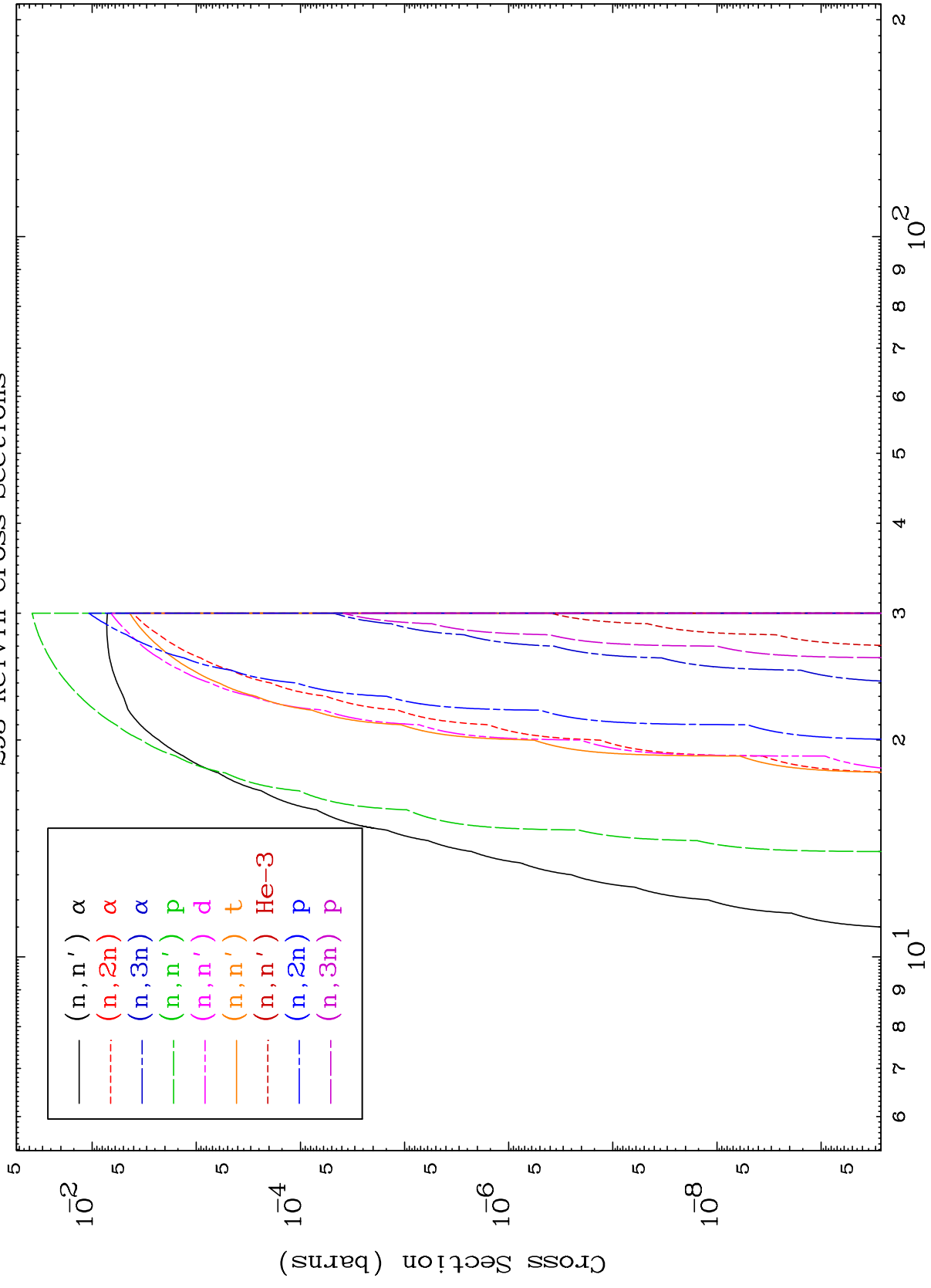


2

Incident Energy (MeV)

38-Sr-92

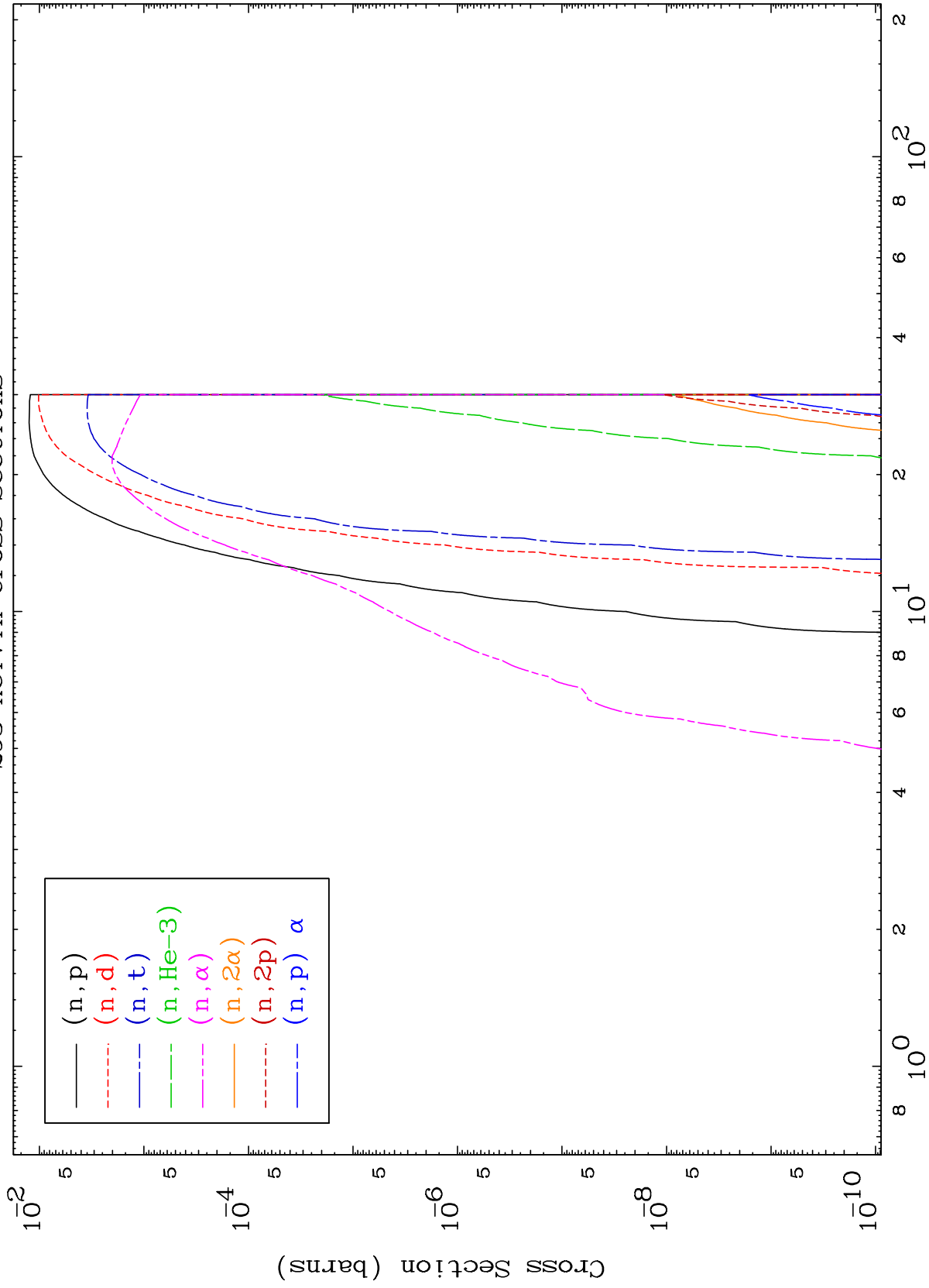




MAT 3849

293 Kelvin Cross Sections

38-Sr-92



5

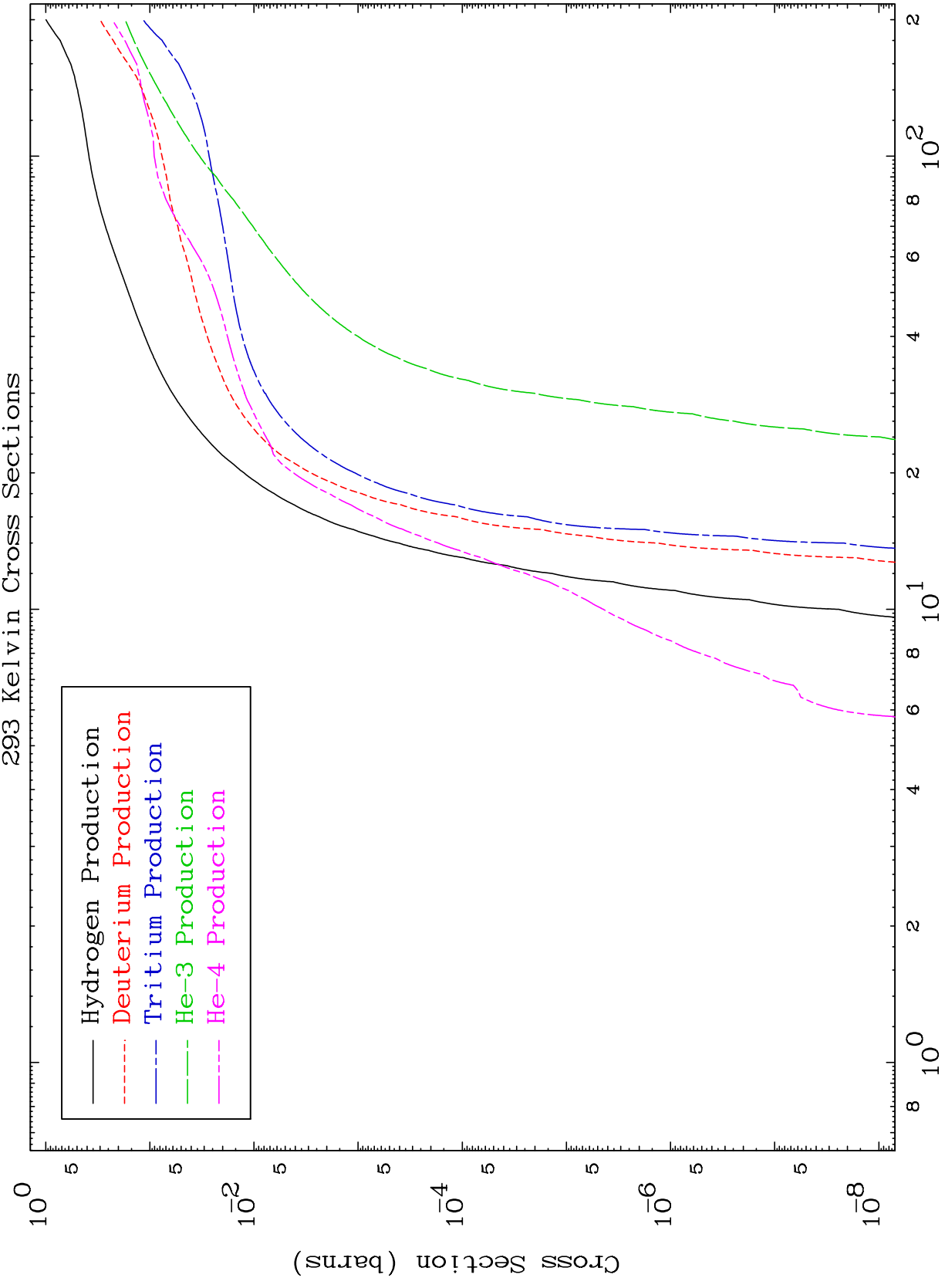
Incident Energy (MeV)

38-Sr-92

MAT 3849

Particle Production
293 Kelvin Cross Sections

38-Sr-92



6

Incident Energy (MeV)

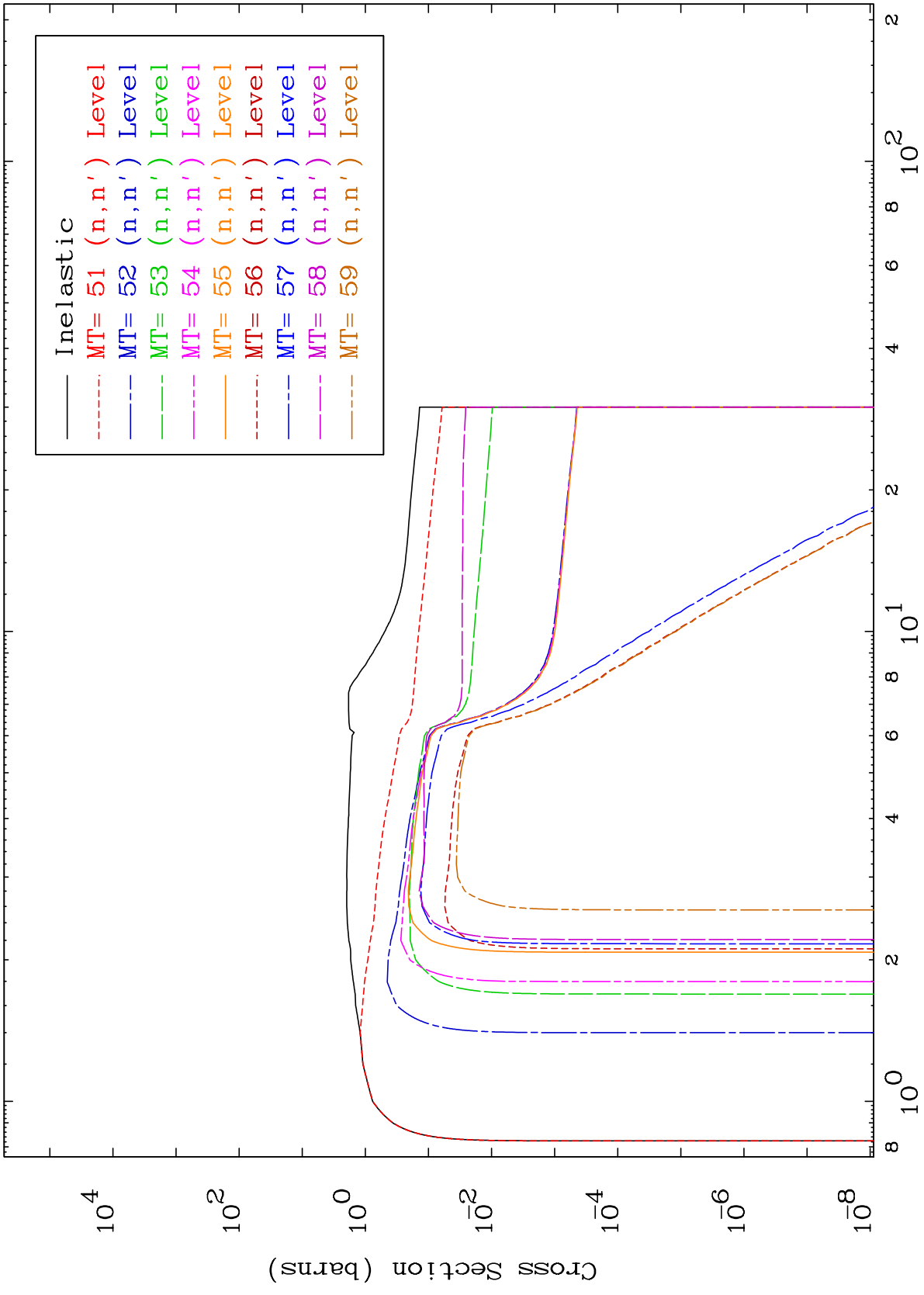
38-Sr-92

MAT 3849

(n,n') Level

38-Sr-92

293 Kelvin Cross Sections



7

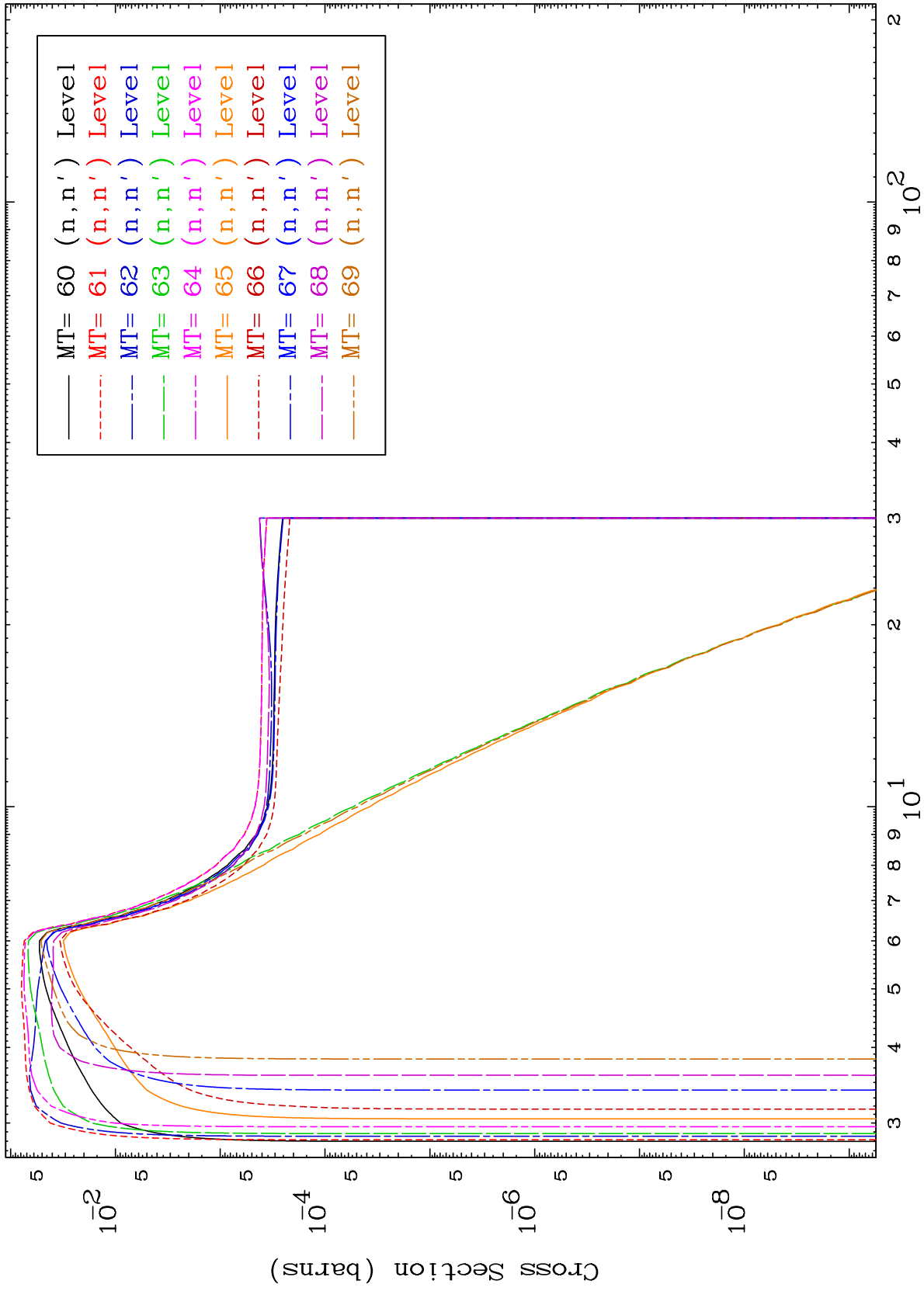
Incident Energy (MeV)

38-Sr-92

MAT 3849

(n,n') Level
293 Kelvin Cross Sections

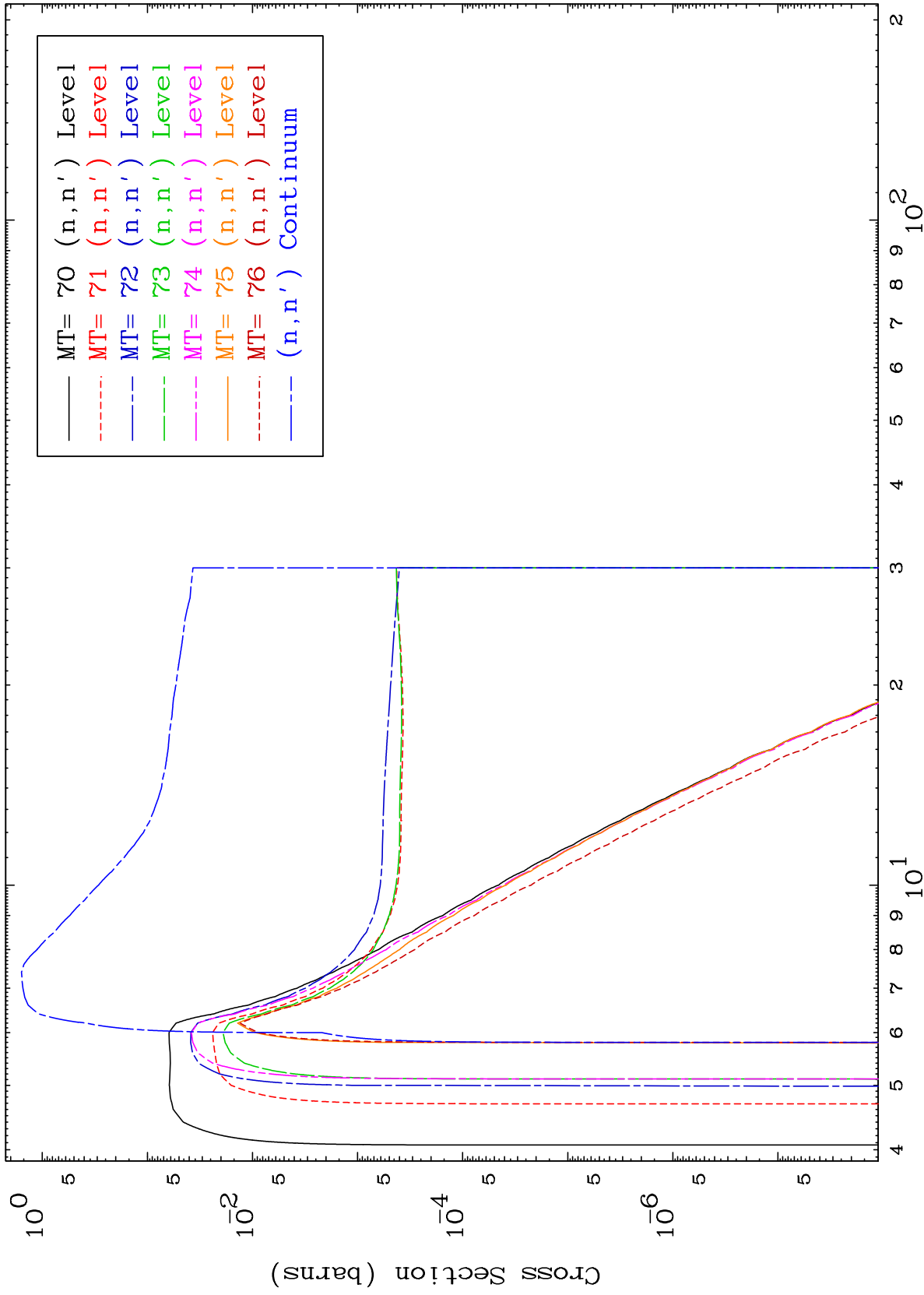
38-Sr-92



8

Incident Energy (MeV)

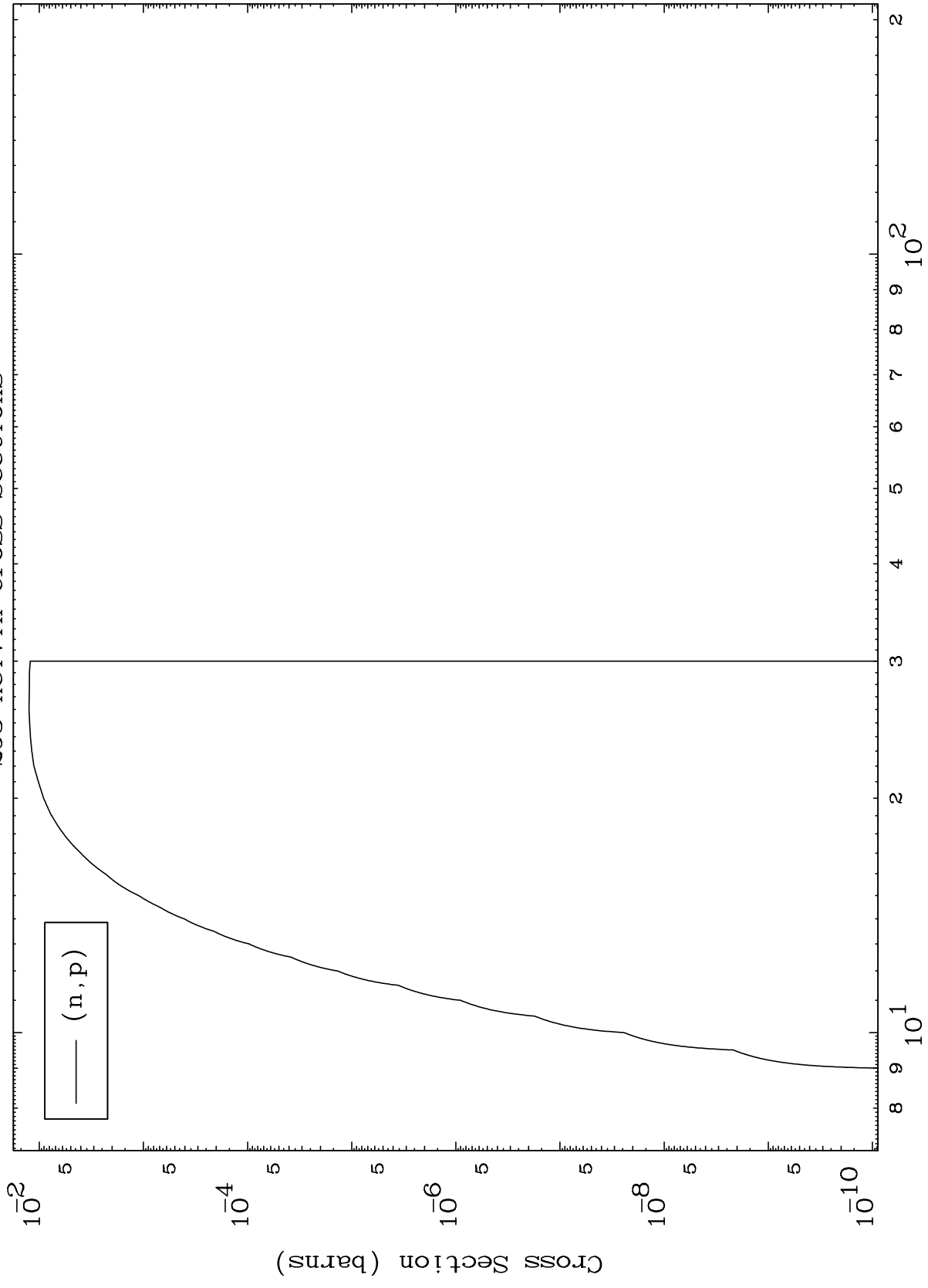
38-Sr-92



MAT 3849

(n,p) Levels
293 Kelvin Cross Sections

38-Sr-92



10

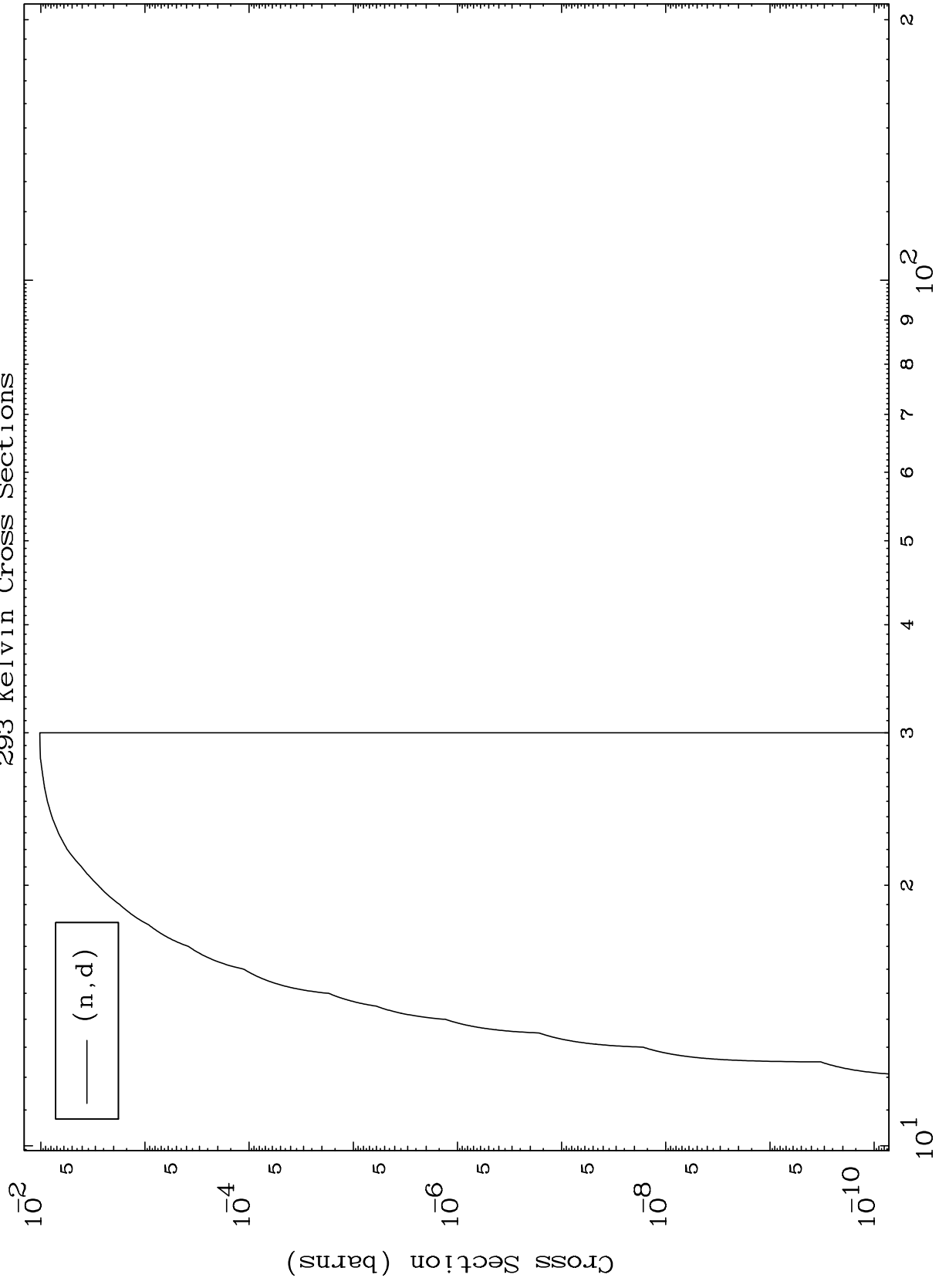
Incident Energy (MeV)

38-Sr-92

MAT 3849

(n,d) Levels
293 Kelvin Cross Sections

38-Sr-92



11

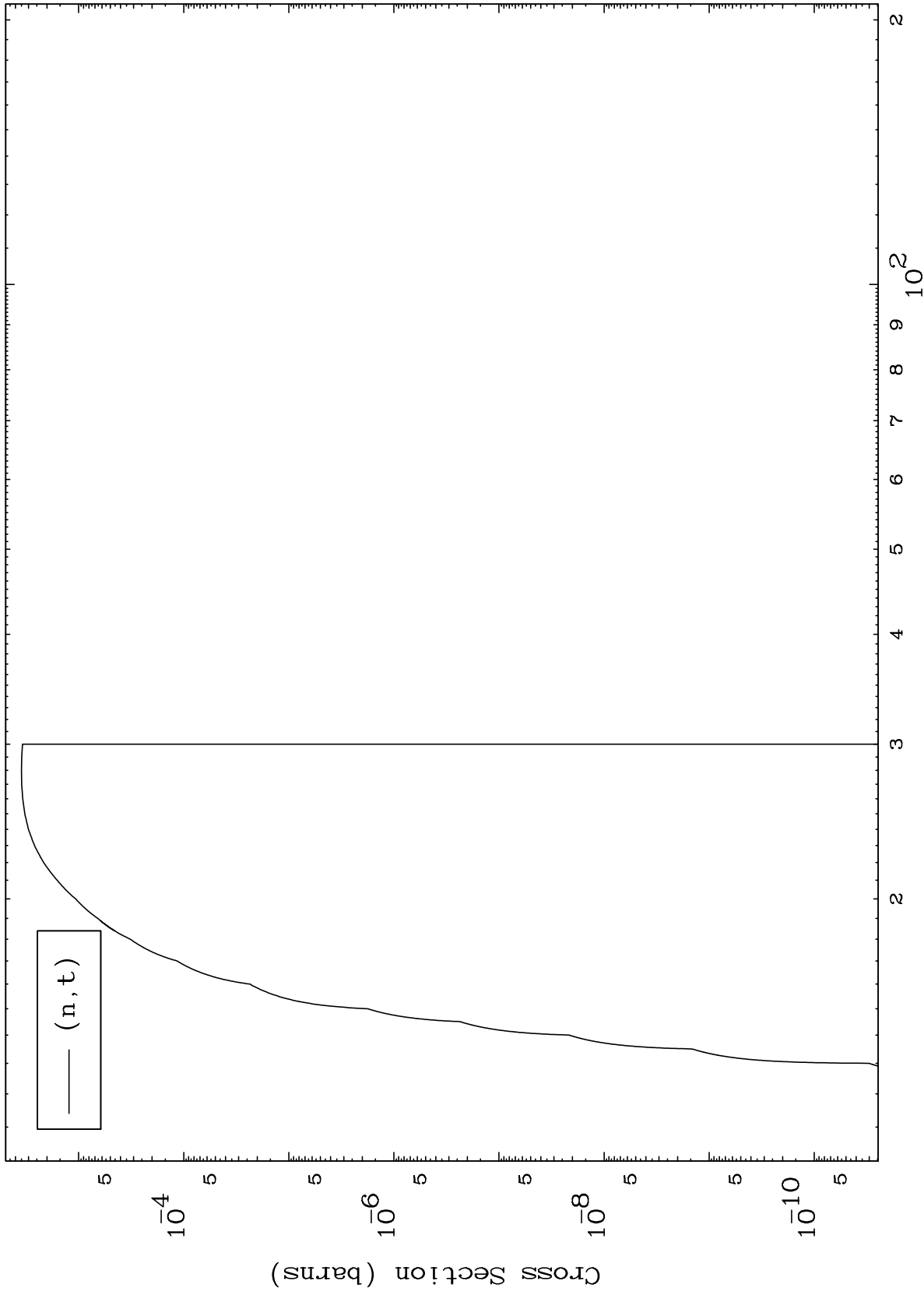
Incident Energy (MeV)

38-Sr-92

MAT 3849

(n,t) Levels
293 Kelvin Cross Sections

38-Sr-92



12

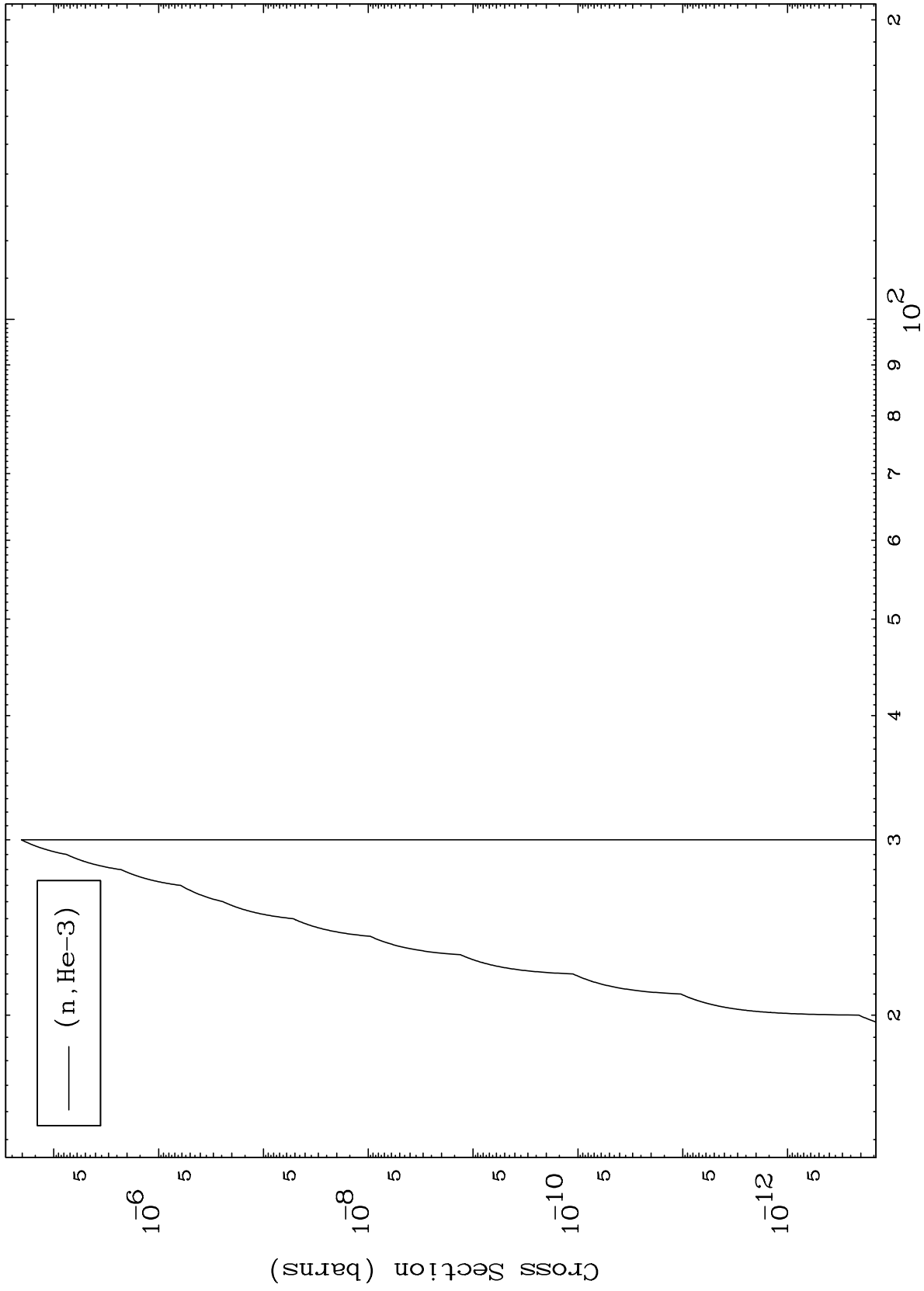
Incident Energy (MeV)

38-Sr-92

MAT 3849

(n,He3) Levels
293 Kelvin Cross Sections

38-Sr-92



13

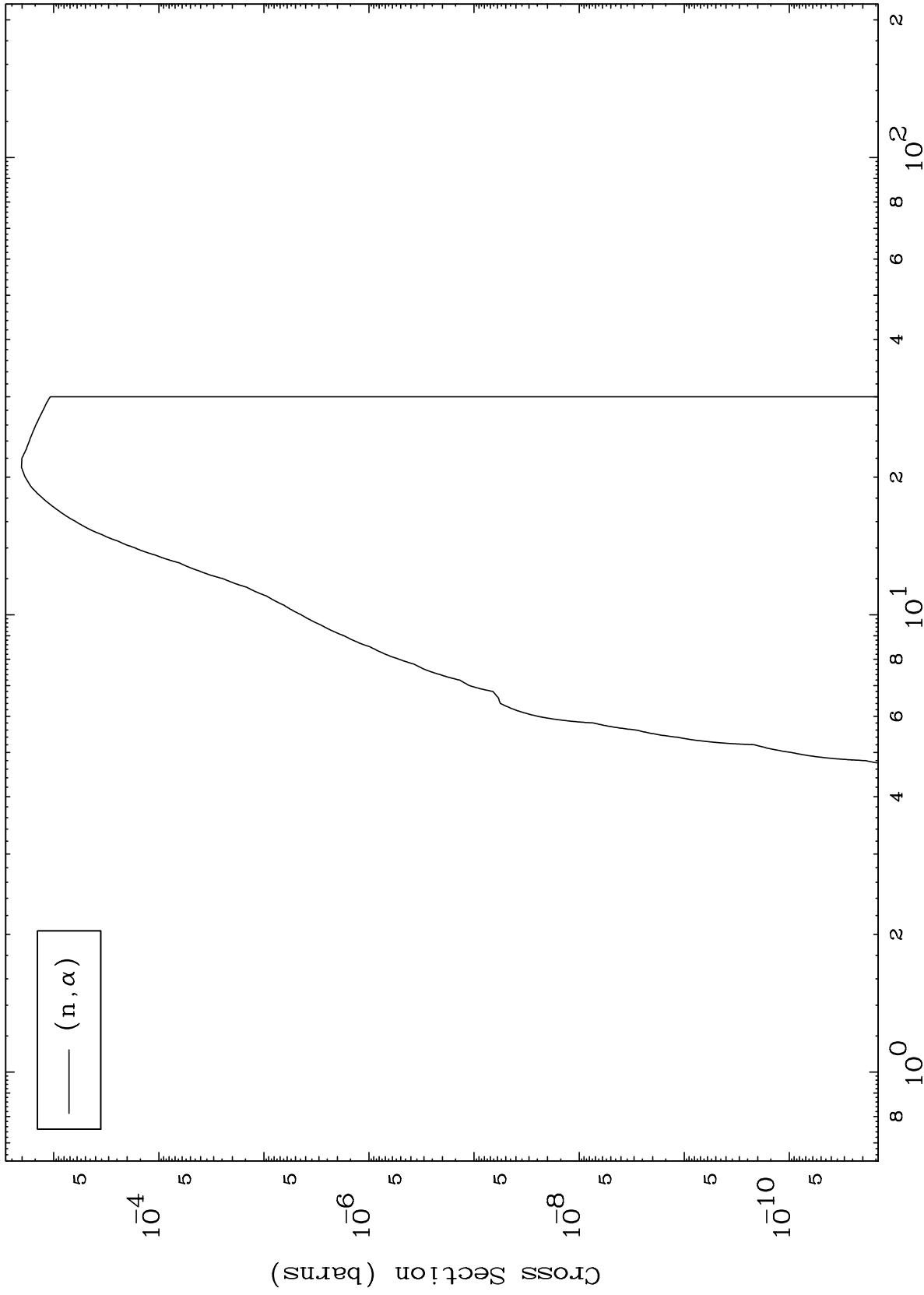
Incident Energy (MeV)

38-Sr-92

MAT 3849

(n,α) Levels
293 Kelvin Cross Sections

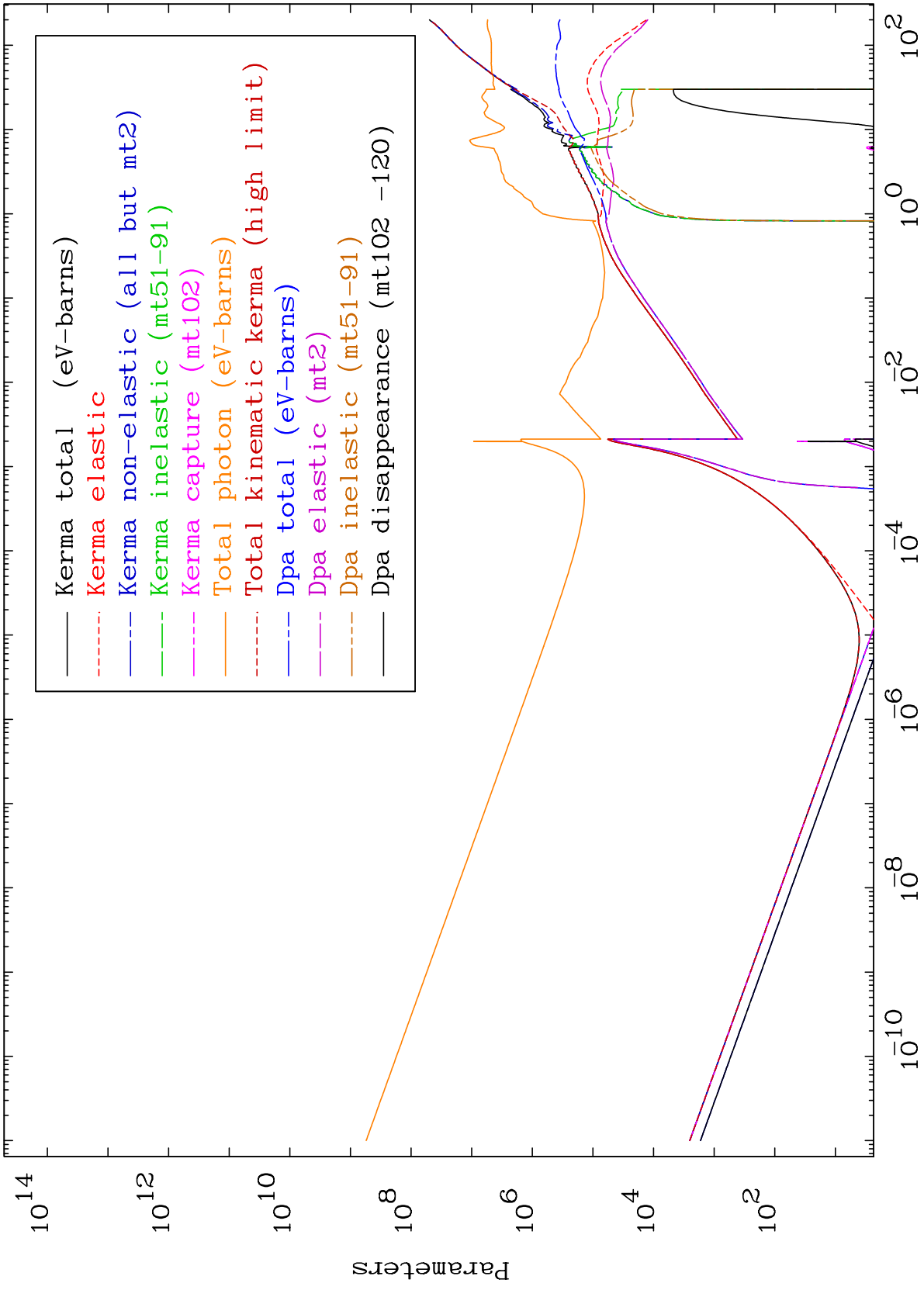
38-Sr-92



14

Incident Energy (MeV)

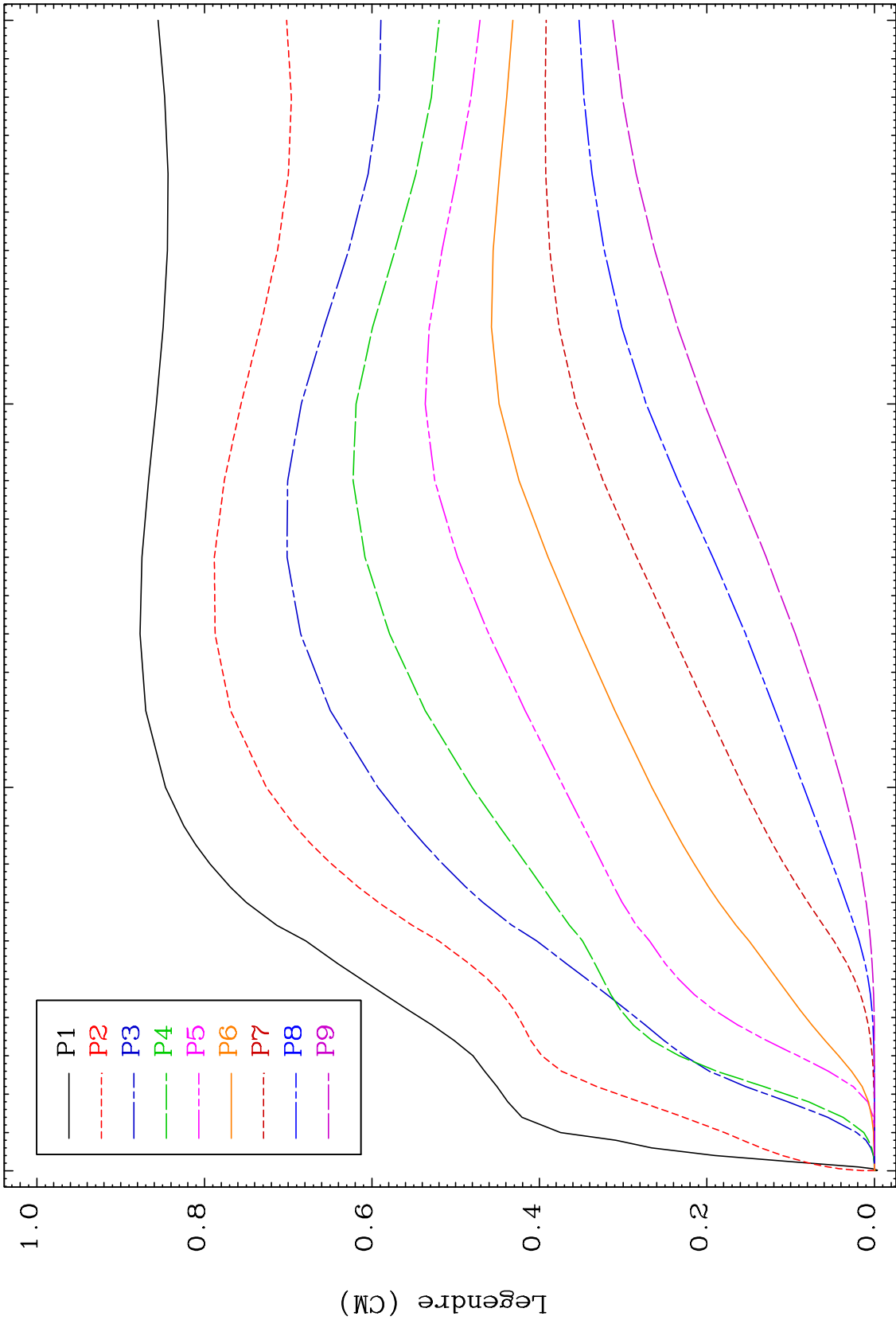
38-Sr-92



MAT 3849

Elastic Legendre Coefficients

³⁸Sr-92



16

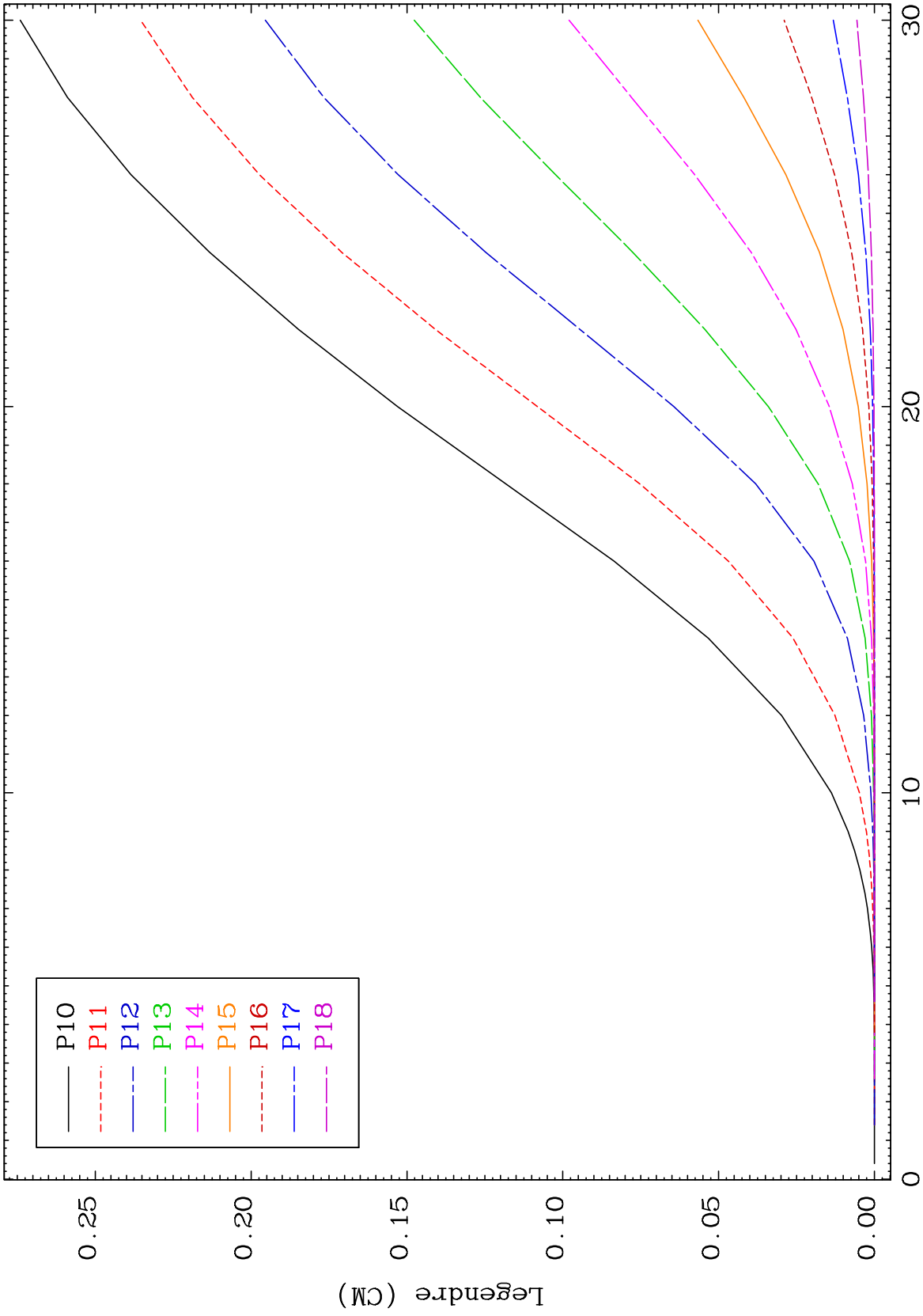
Incident Energy (MeV)

³⁸Sr-92

MAT 3849

Elastic Legendre Coefficients

38-Sr-92



17

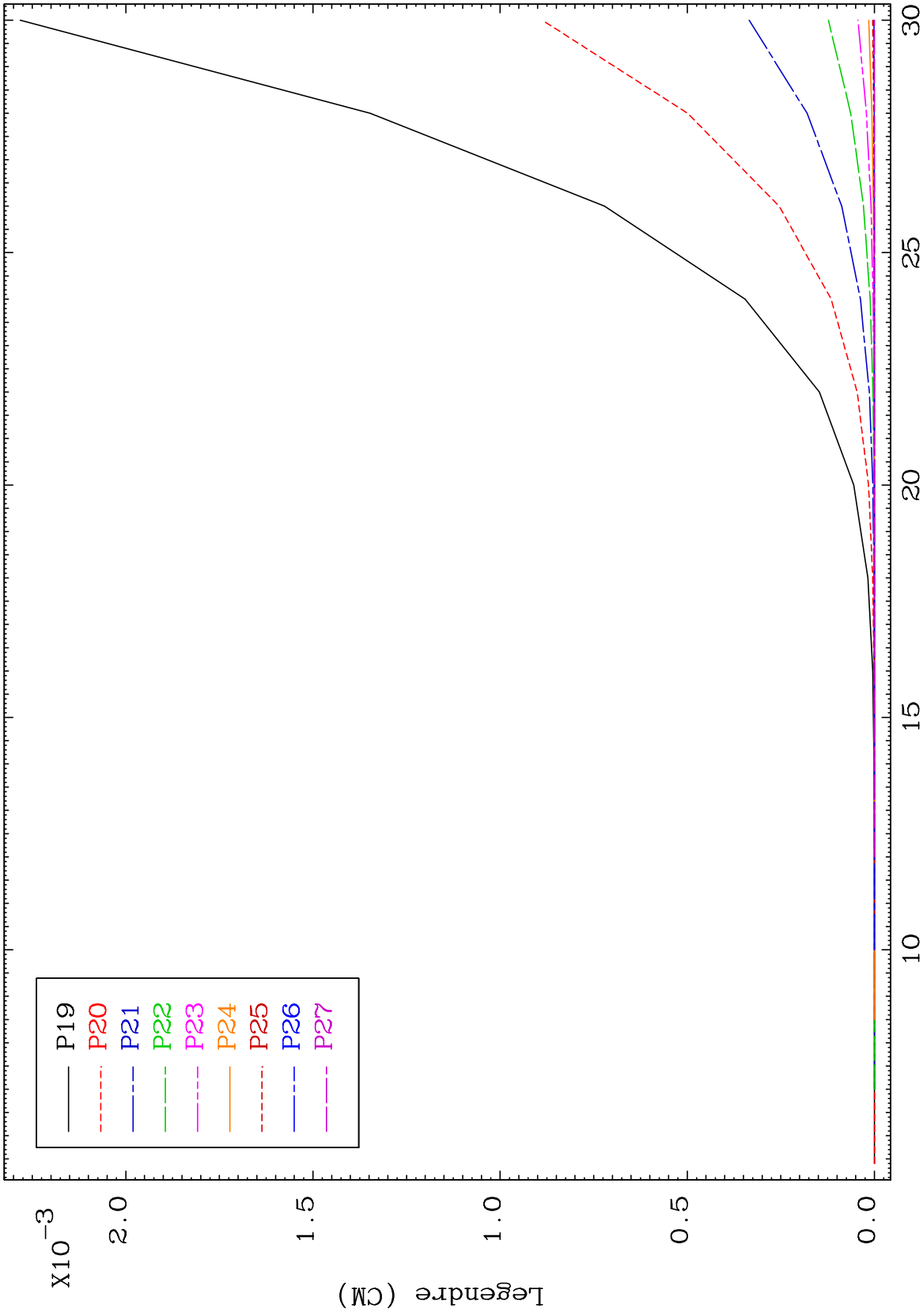
Incident Energy (MeV)

38-Sr-92

MAT 3849

Elastic Legendre Coefficients

38-Sr-92



18

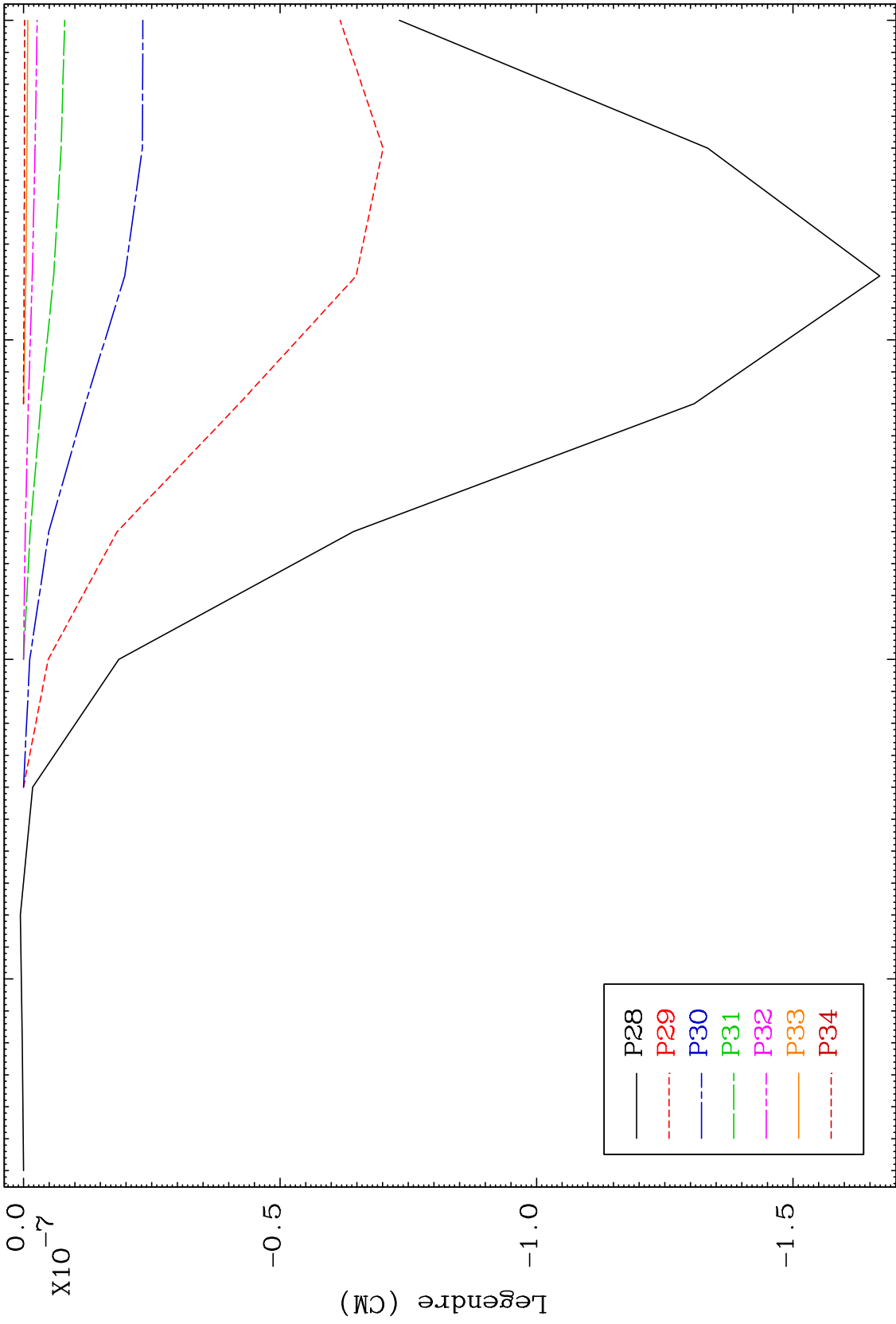
Incident Energy (MeV)

38-Sr-92

MAT 3849

38-Sr-92

Elastic Legendre Coefficients



19

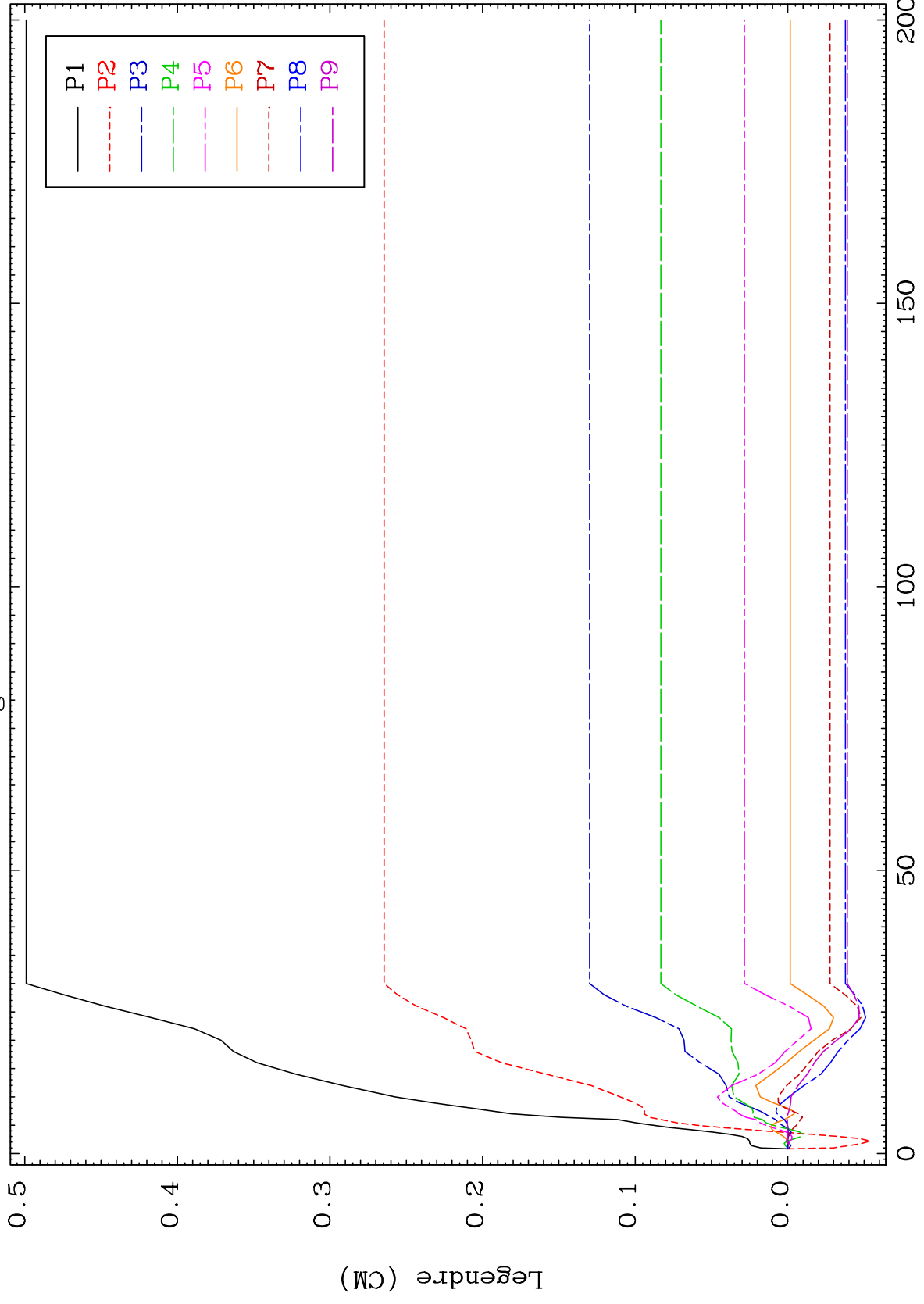
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



38-Sr-92

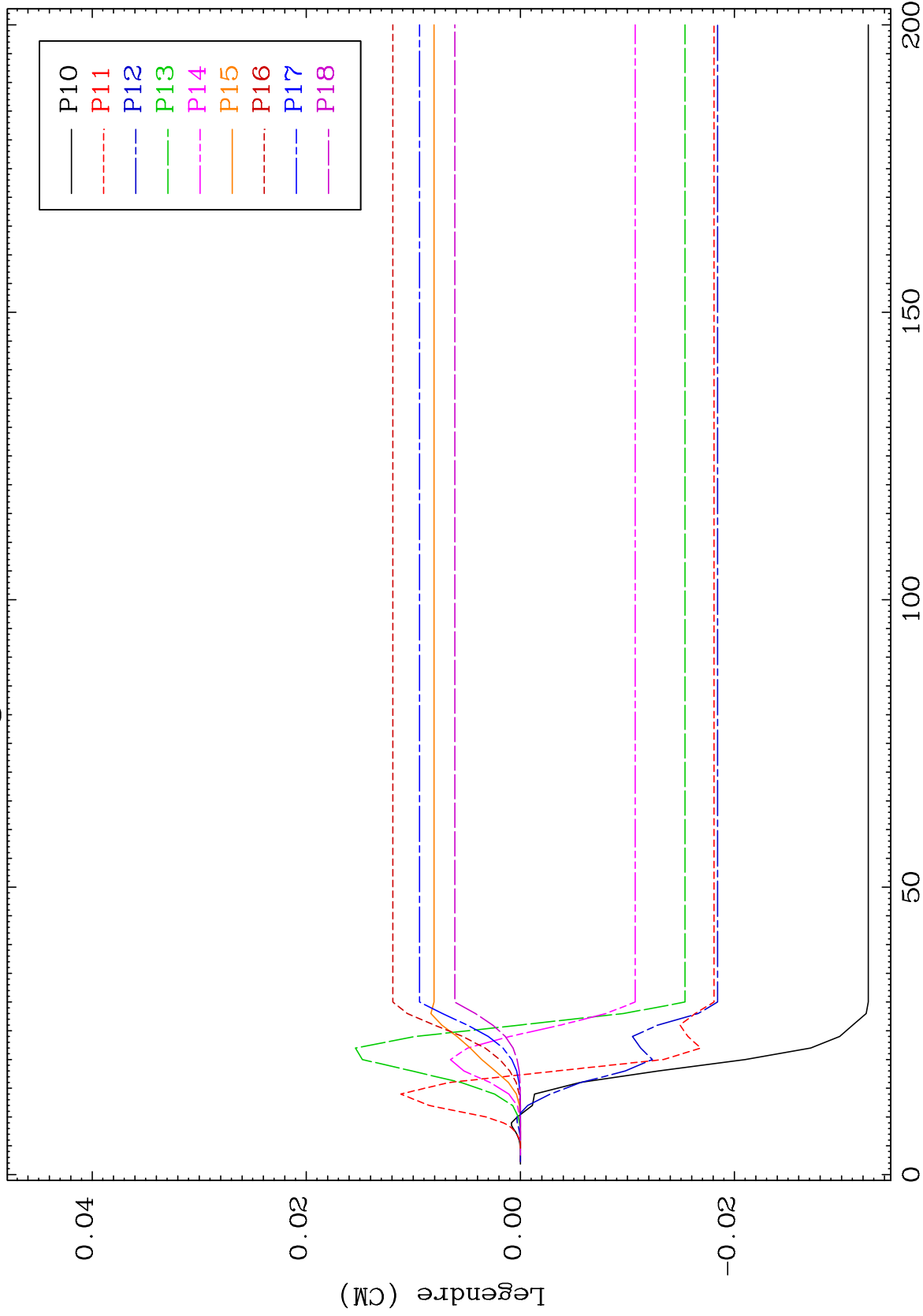
Incident Energy (MeV)

Legendre (CM)

MAT 3849

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

38-Sr-92



21

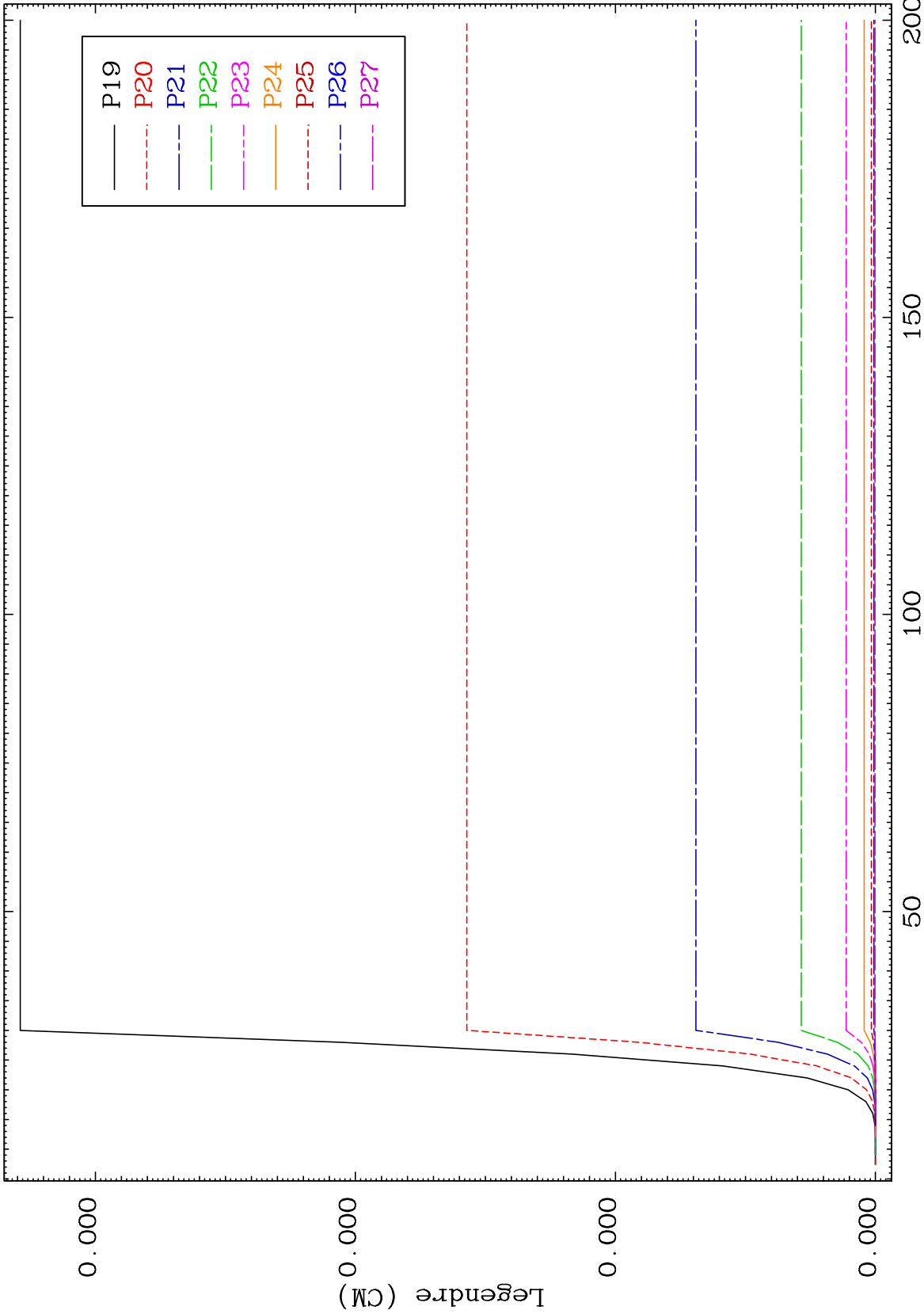
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



22

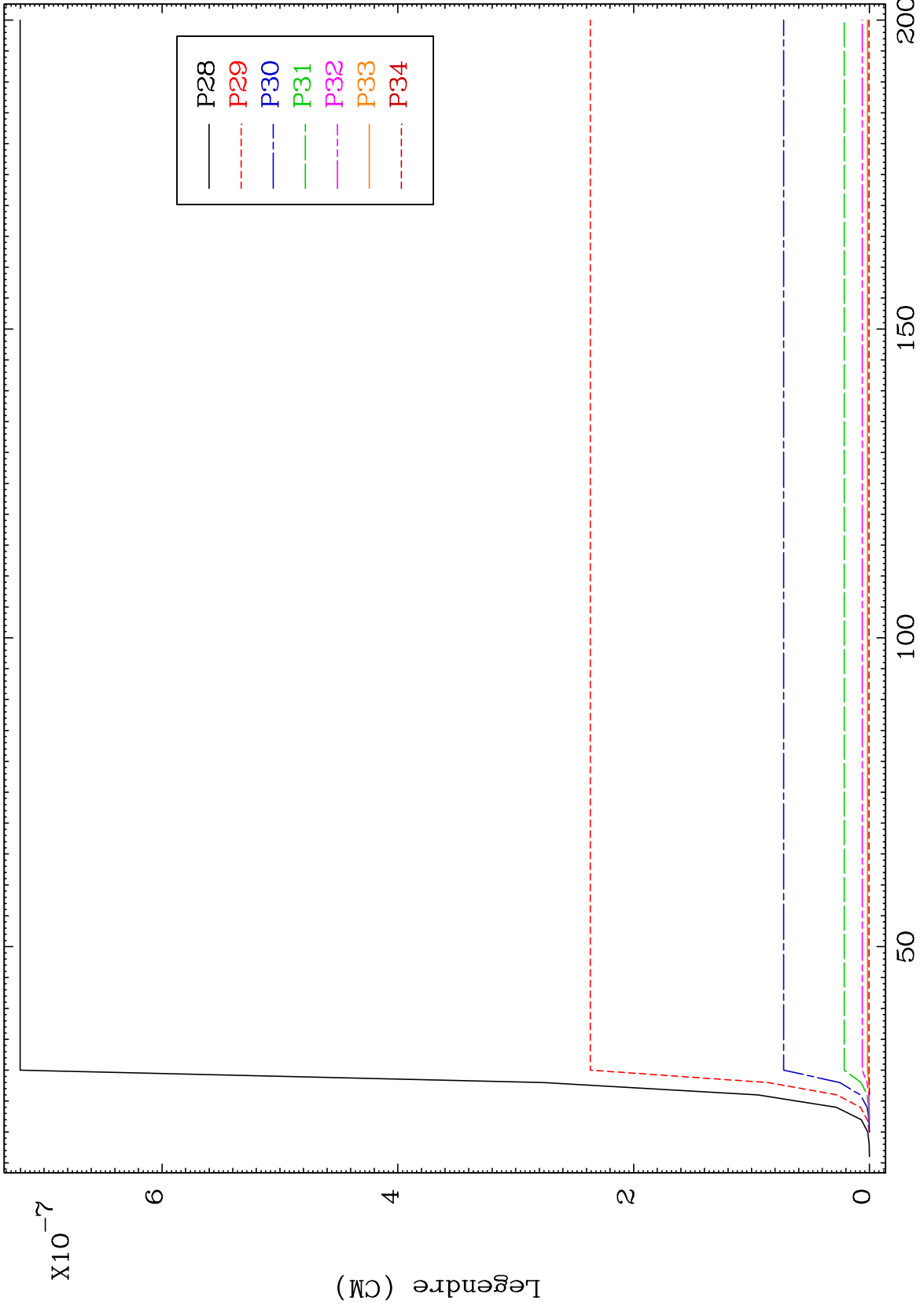
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



23

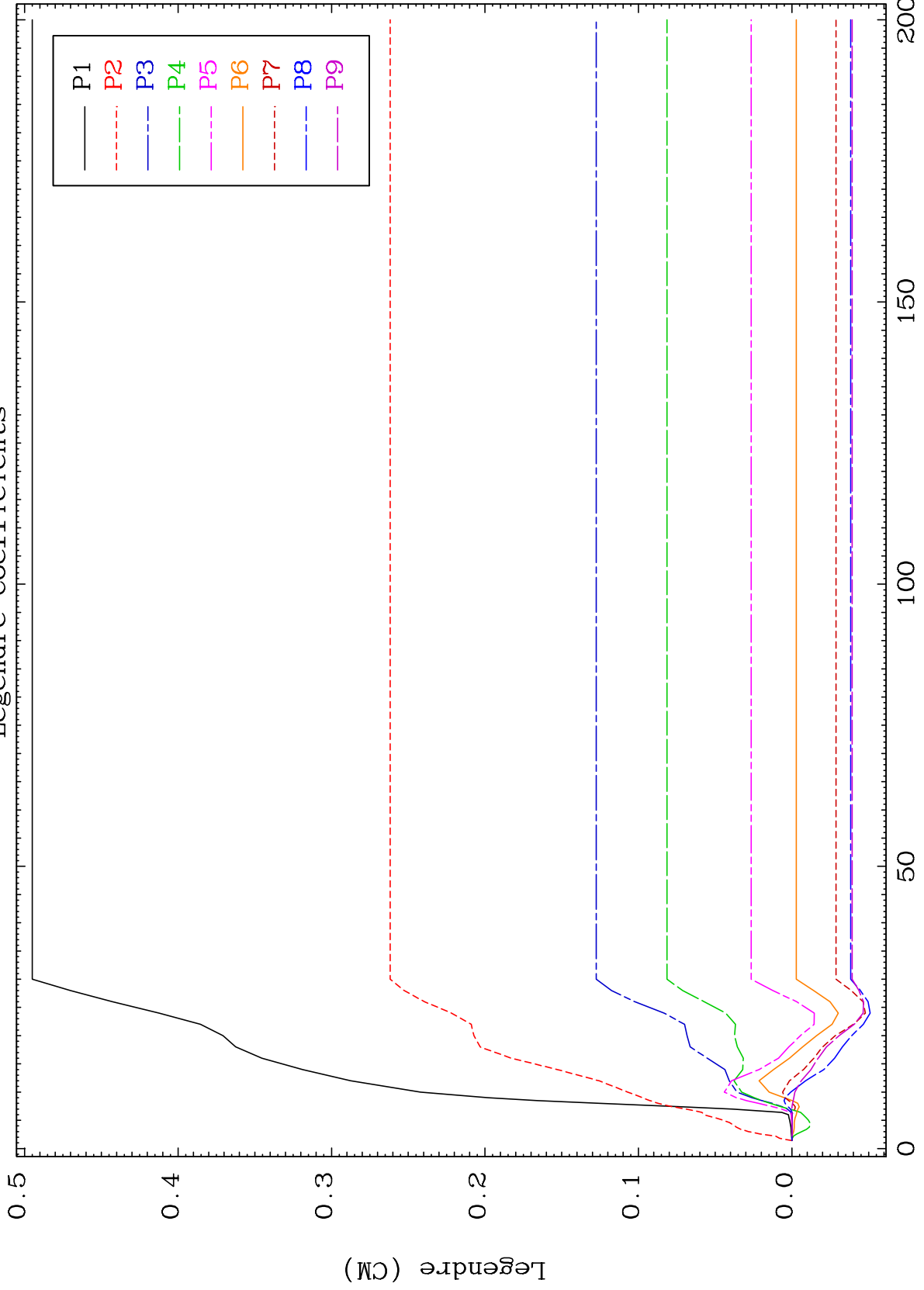
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



24

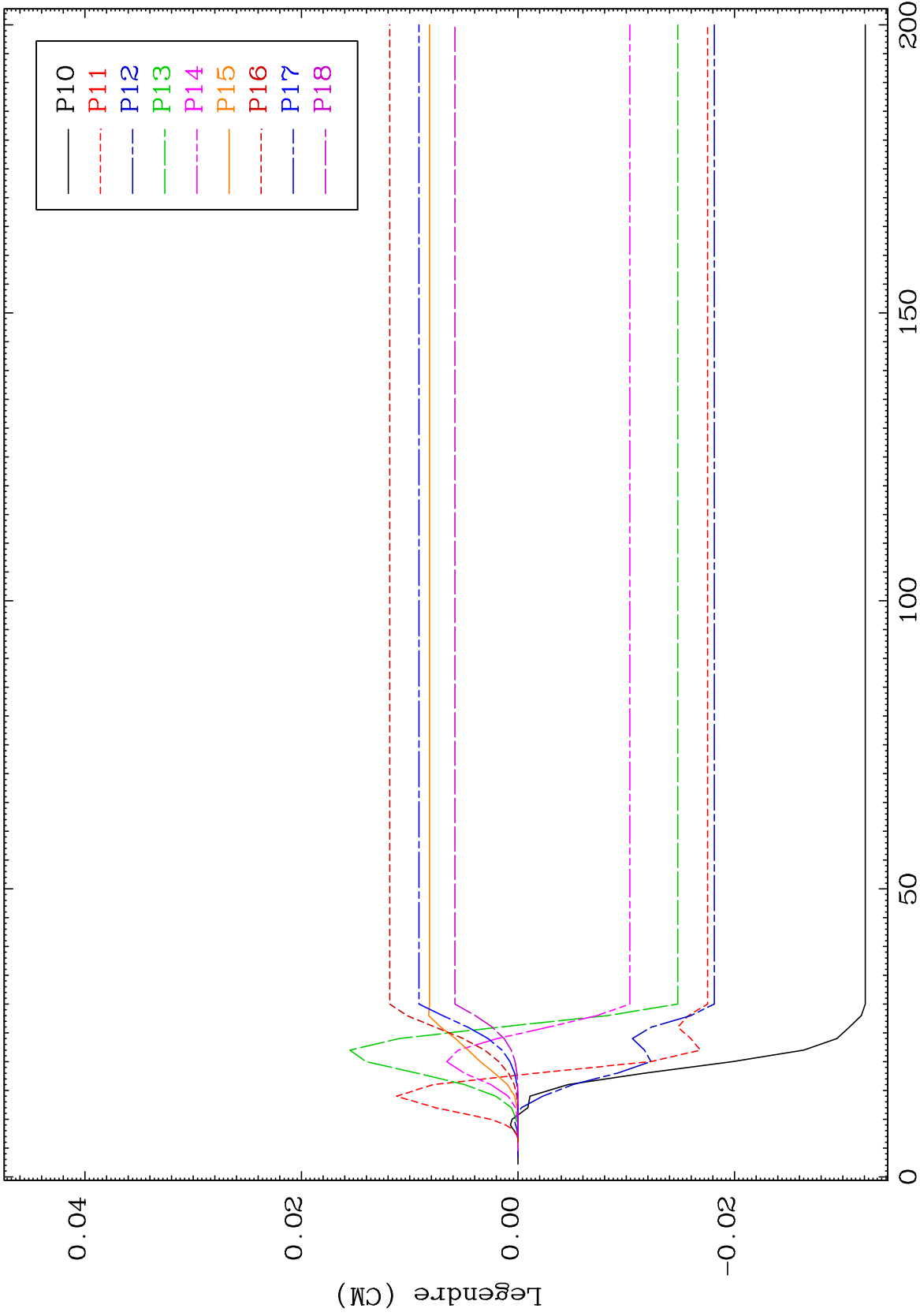
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



25

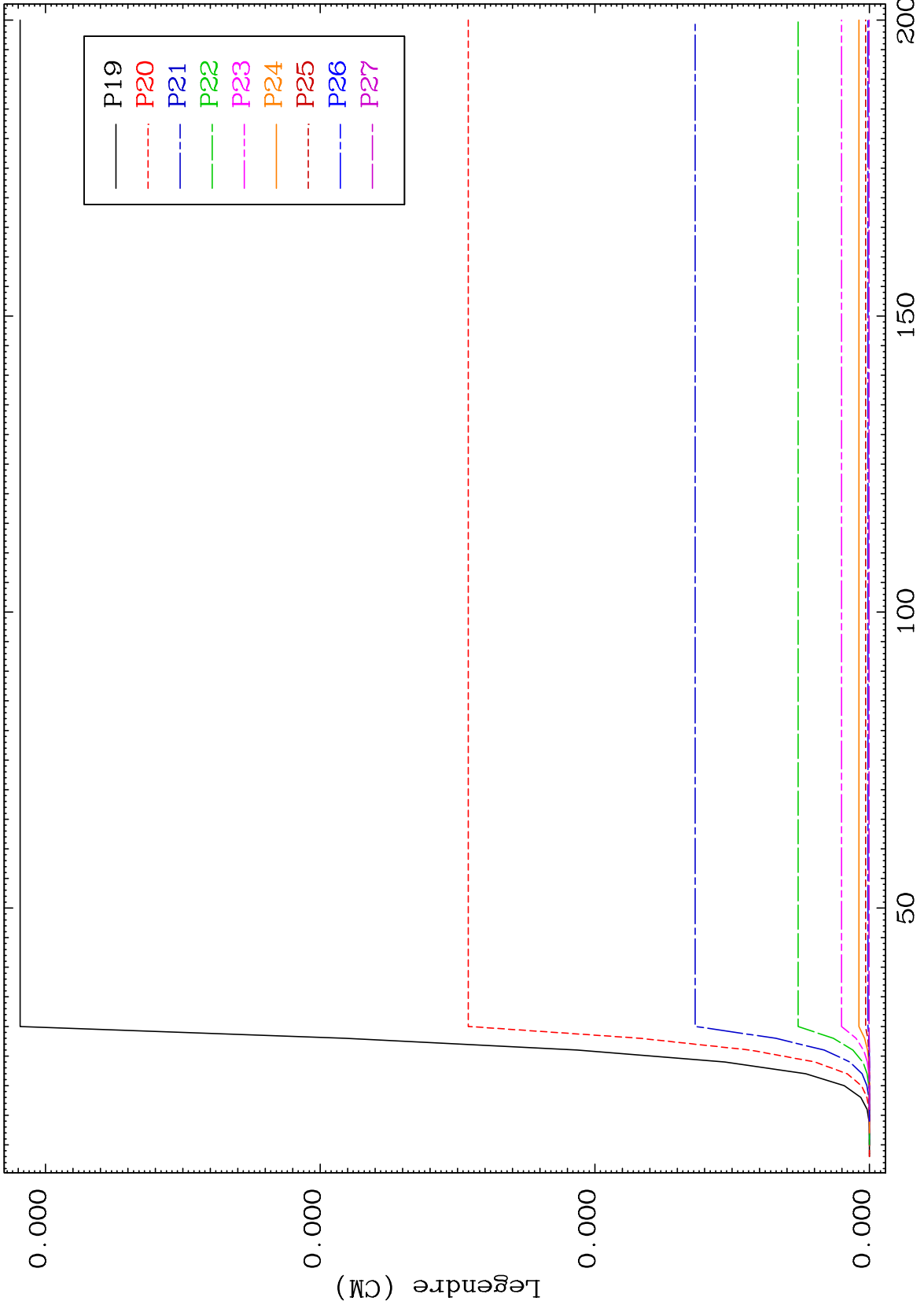
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



26

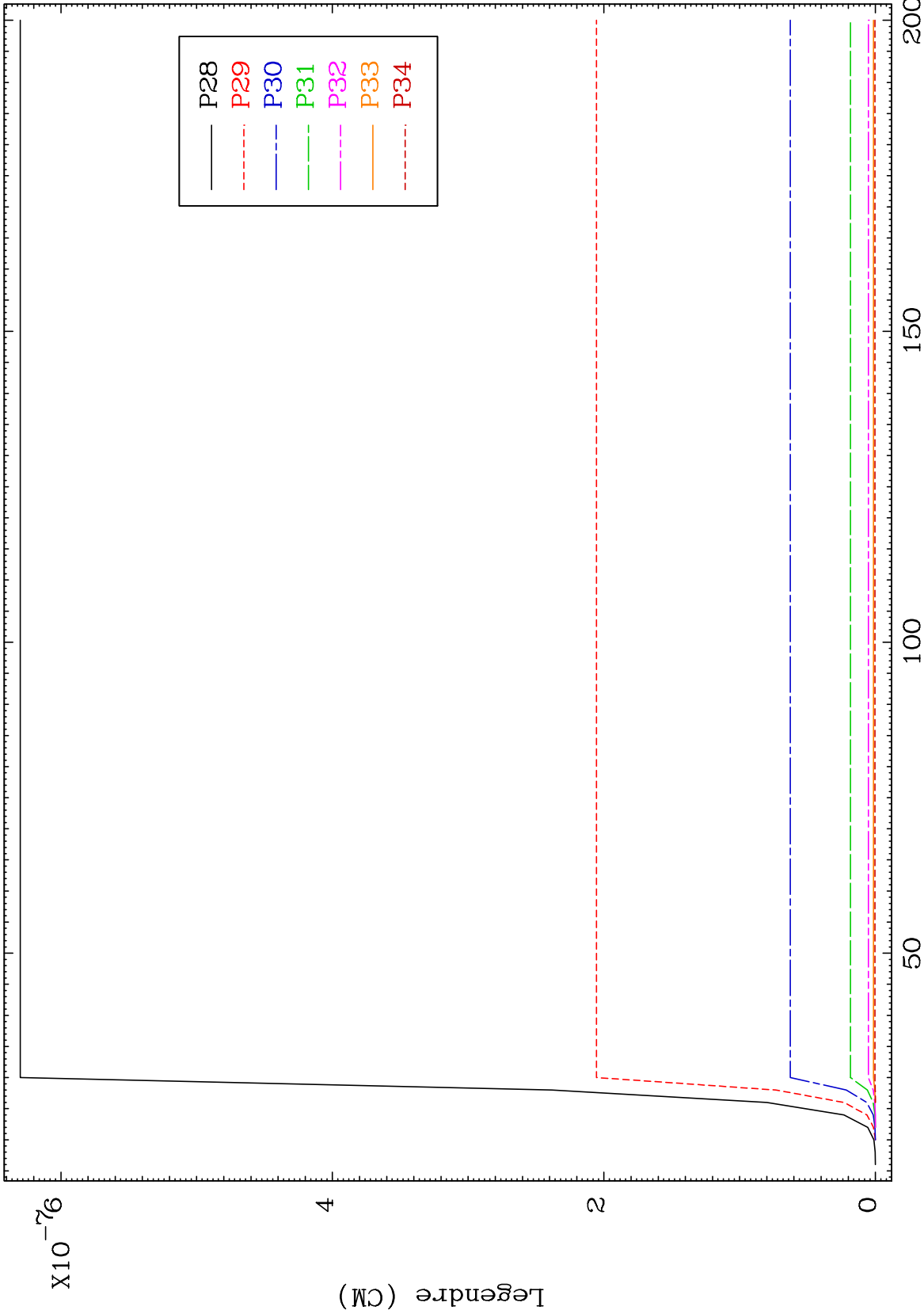
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

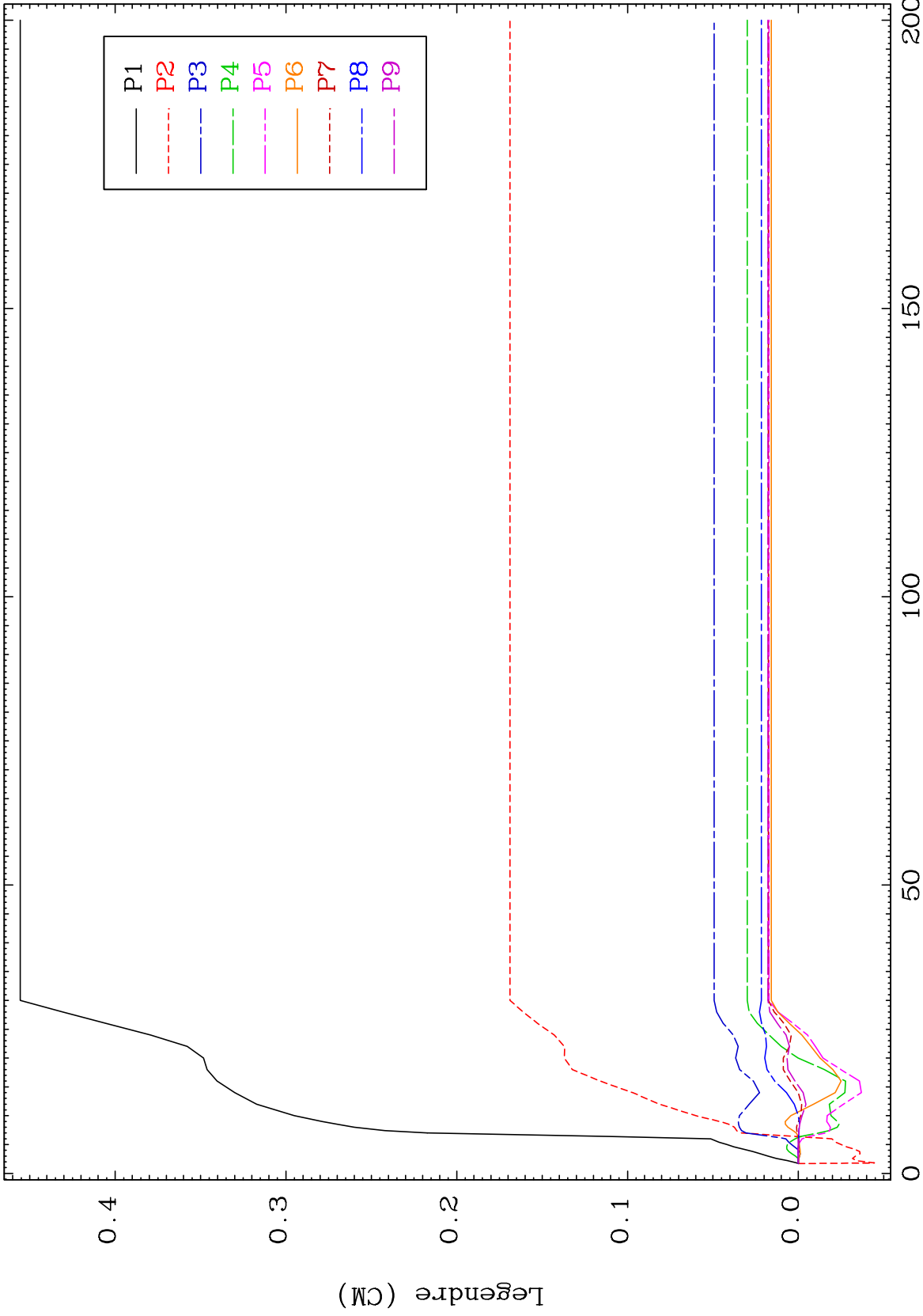
38-Sr-92



MAT 3849

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

38-Sr-92



28

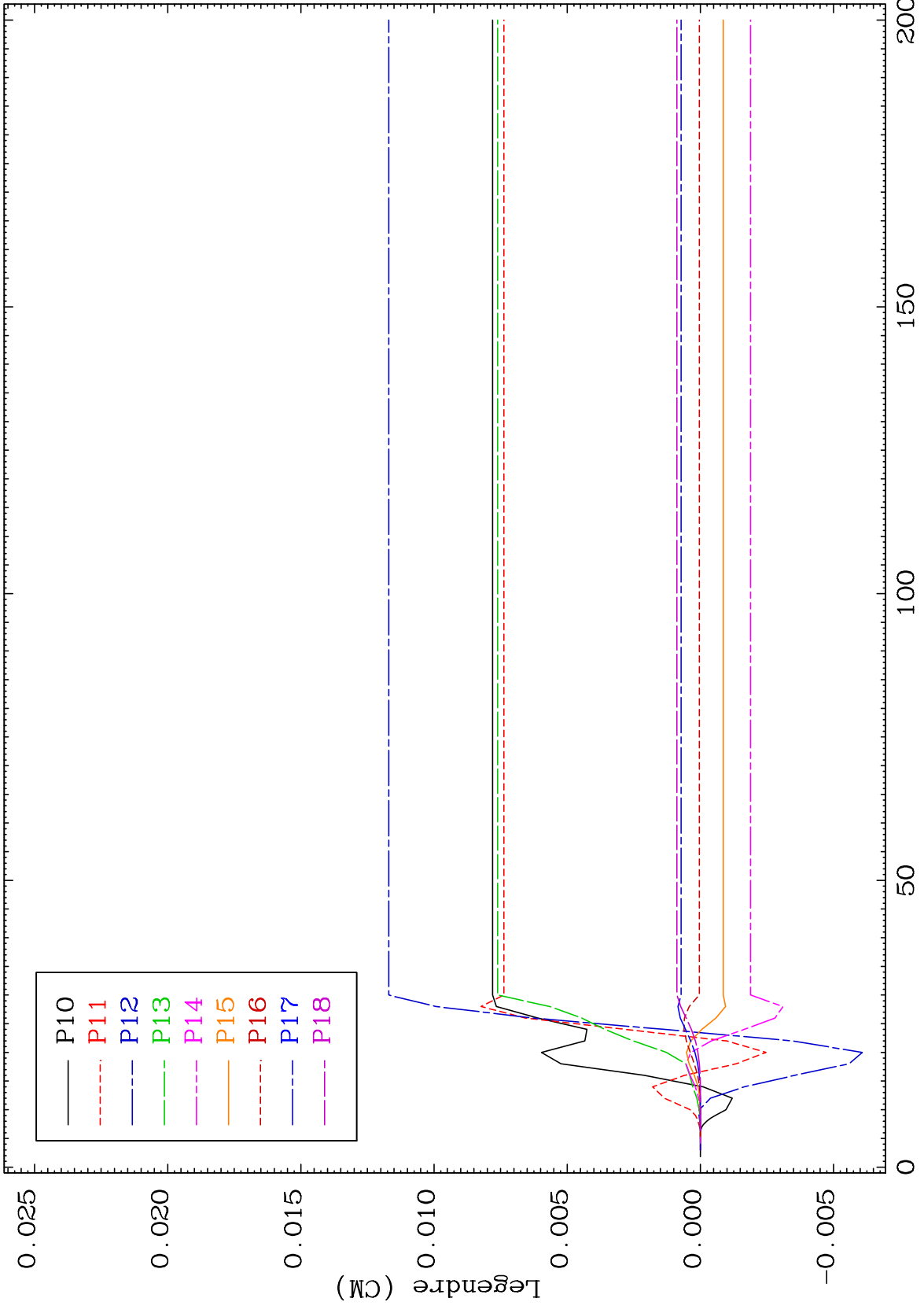
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



29

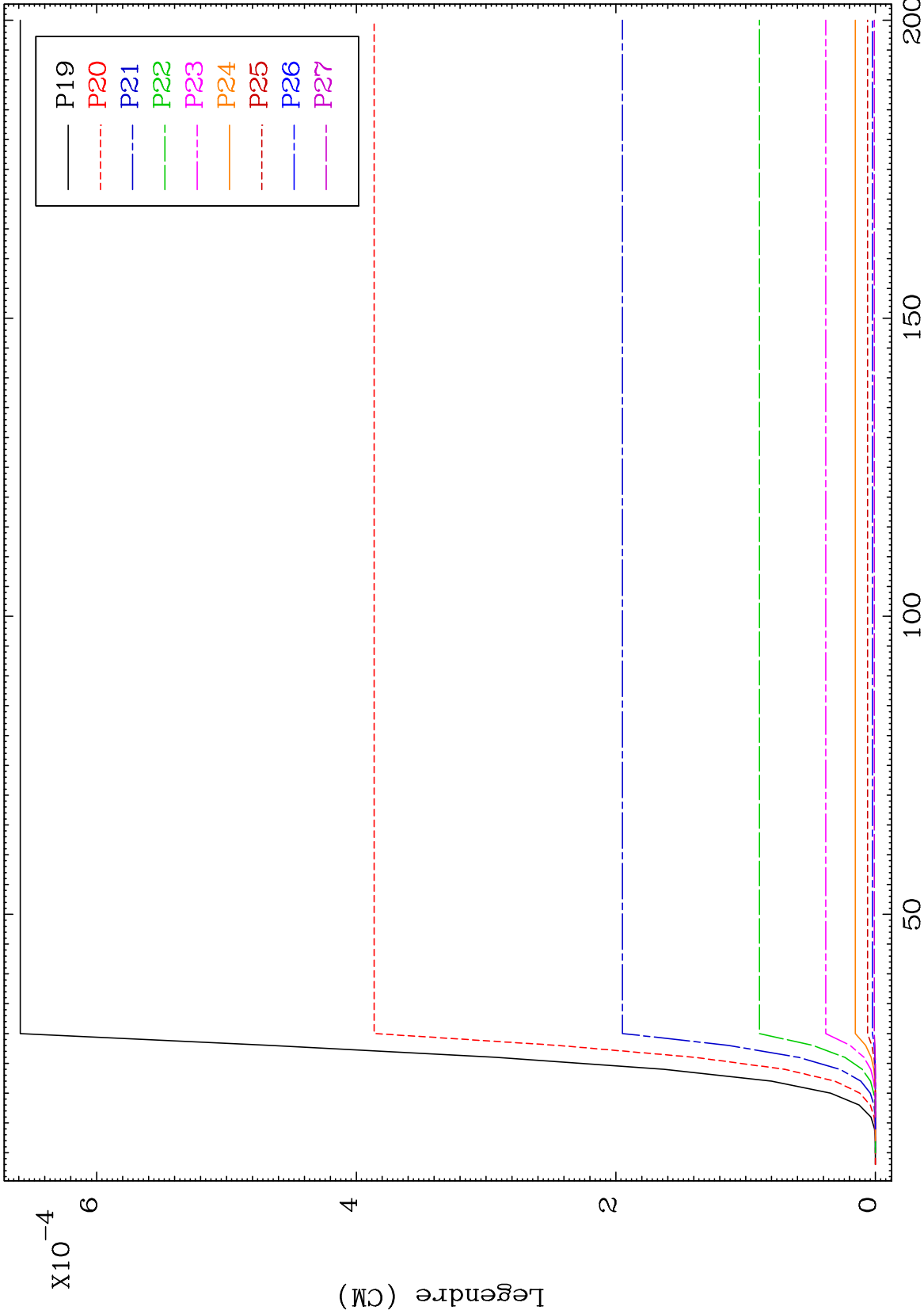
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



30

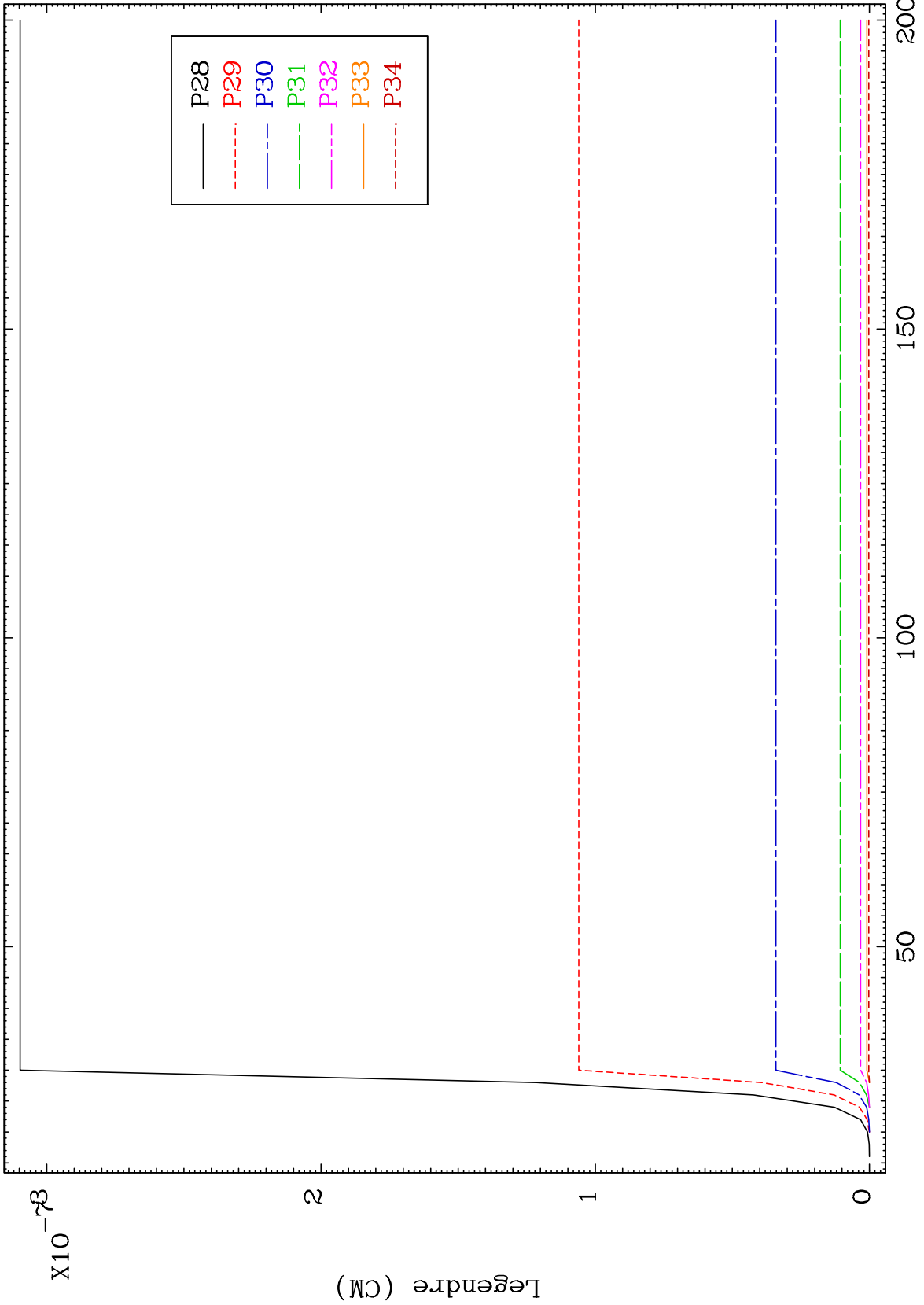
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92

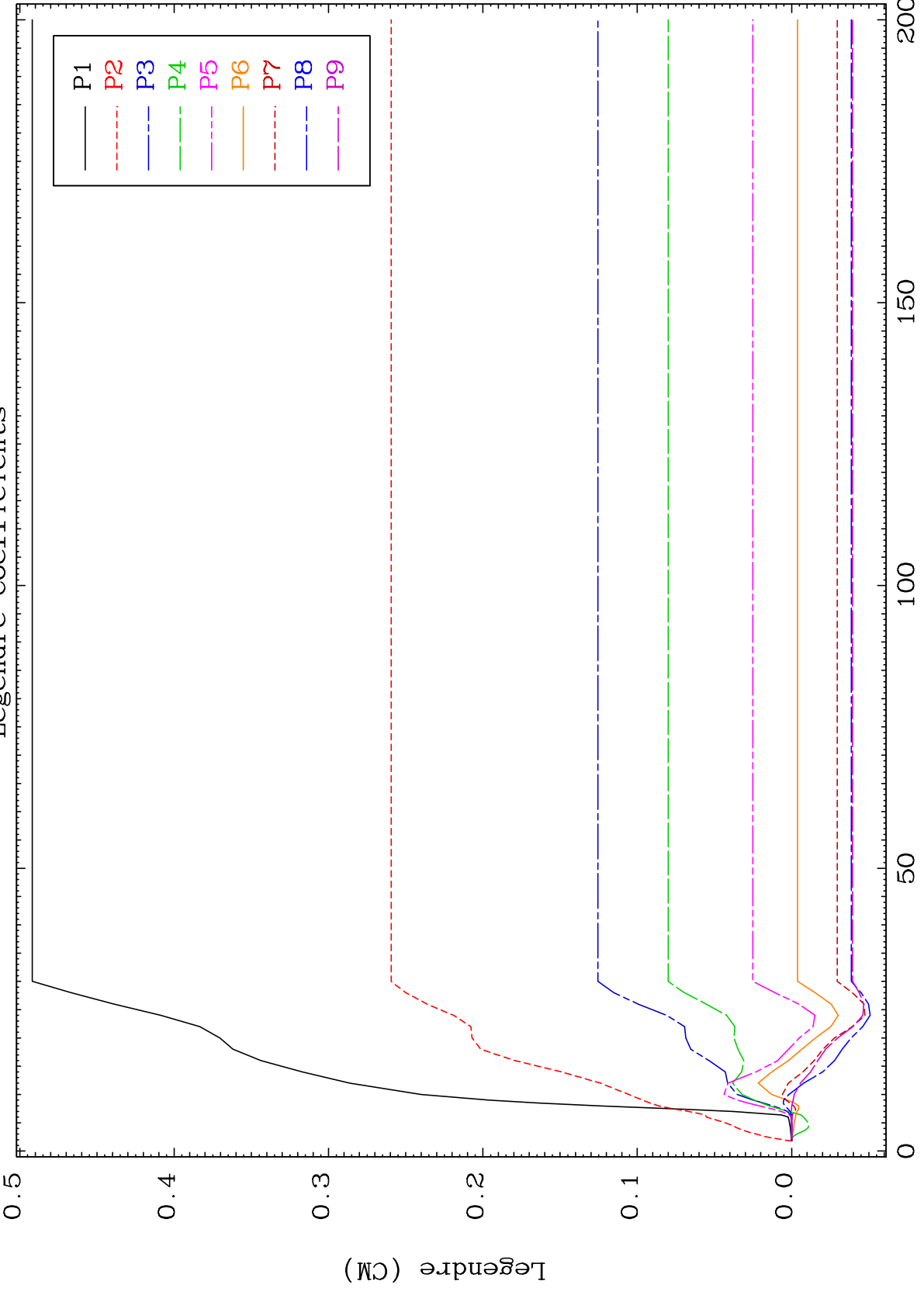


31

Incident Energy (MeV)

38-Sr-92

MAT 3849 MT= 54 (n,n') Level Legendre Coefficients 38-Sr-92

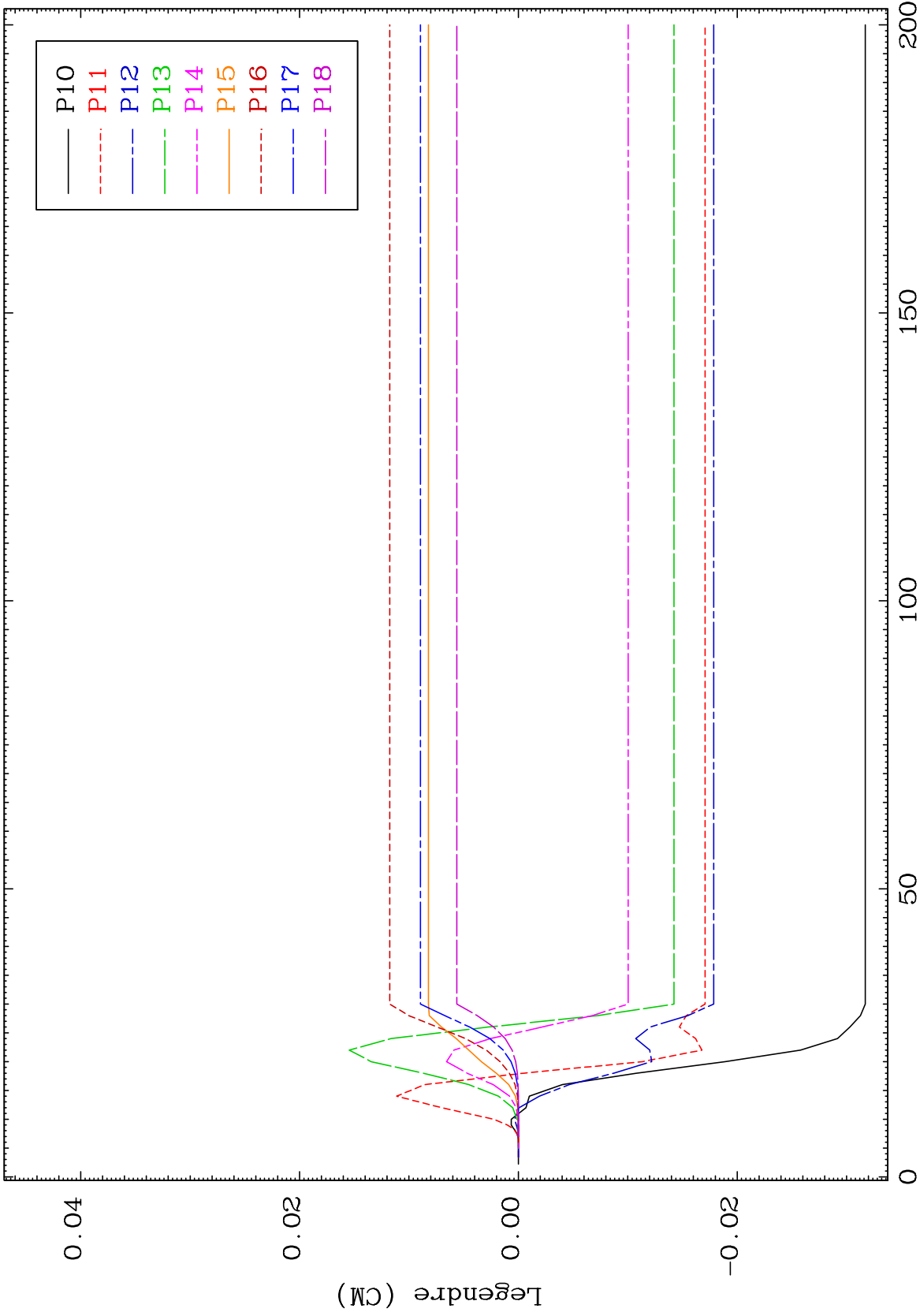


32 38-Sr-92

MAT 3849

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

38-Sr-92

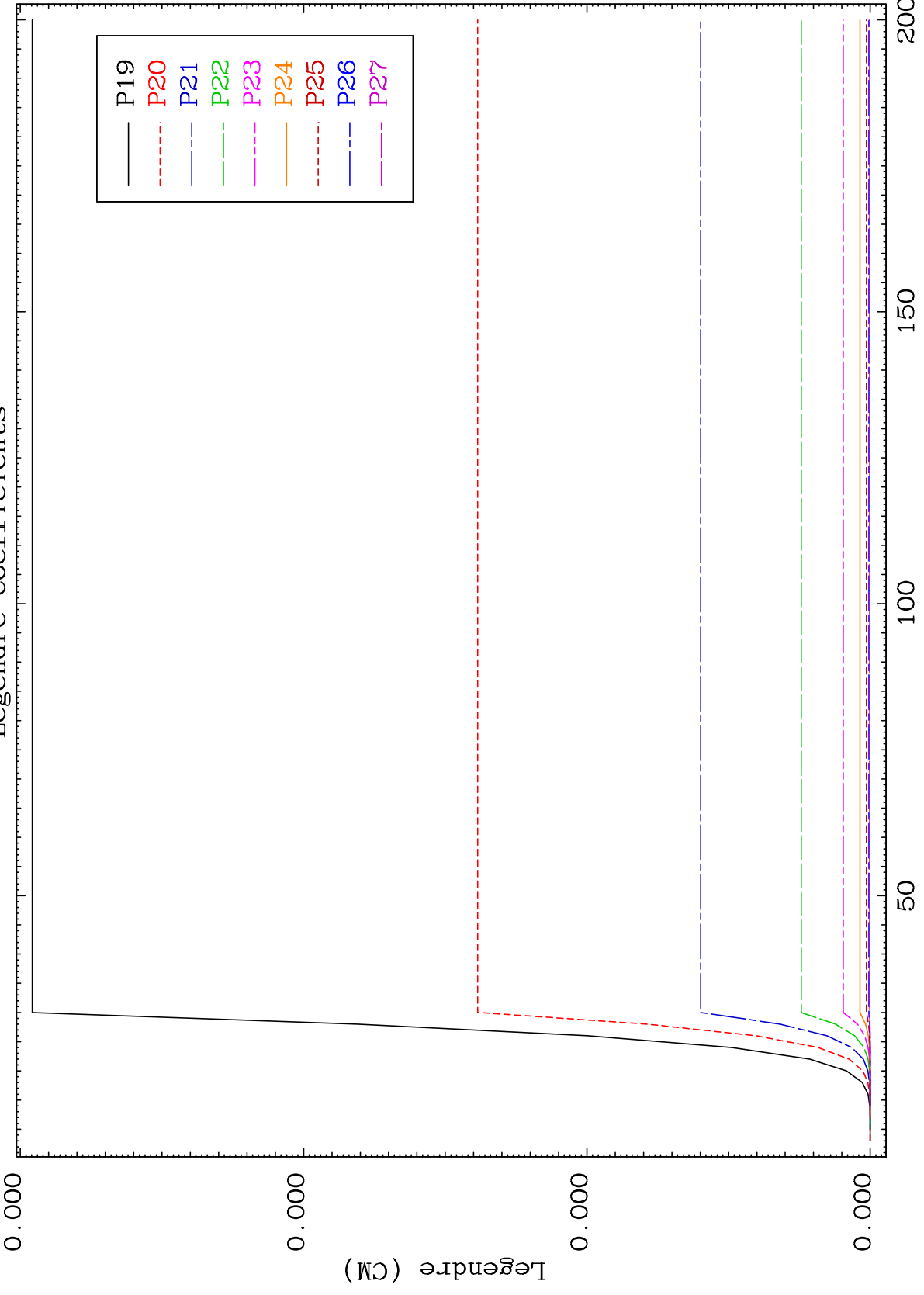


33

Incident Energy (MeV)

38-Sr-92

MAT 3849 MT= 54 (n,n') Level Legendre Coefficients 38-Sr-92

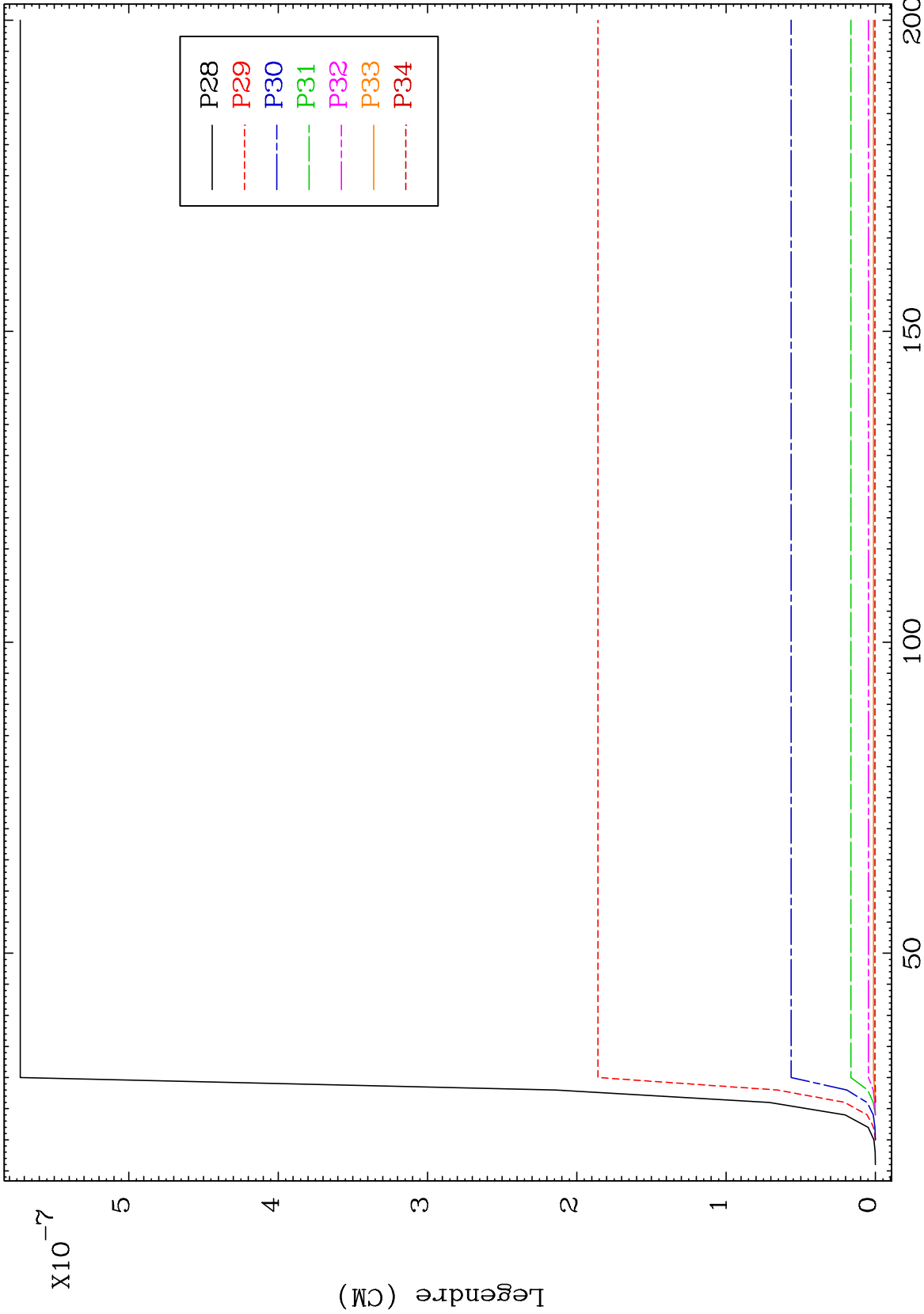


34 38-Sr-92

MAT 3849

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

38-Sr-92



35

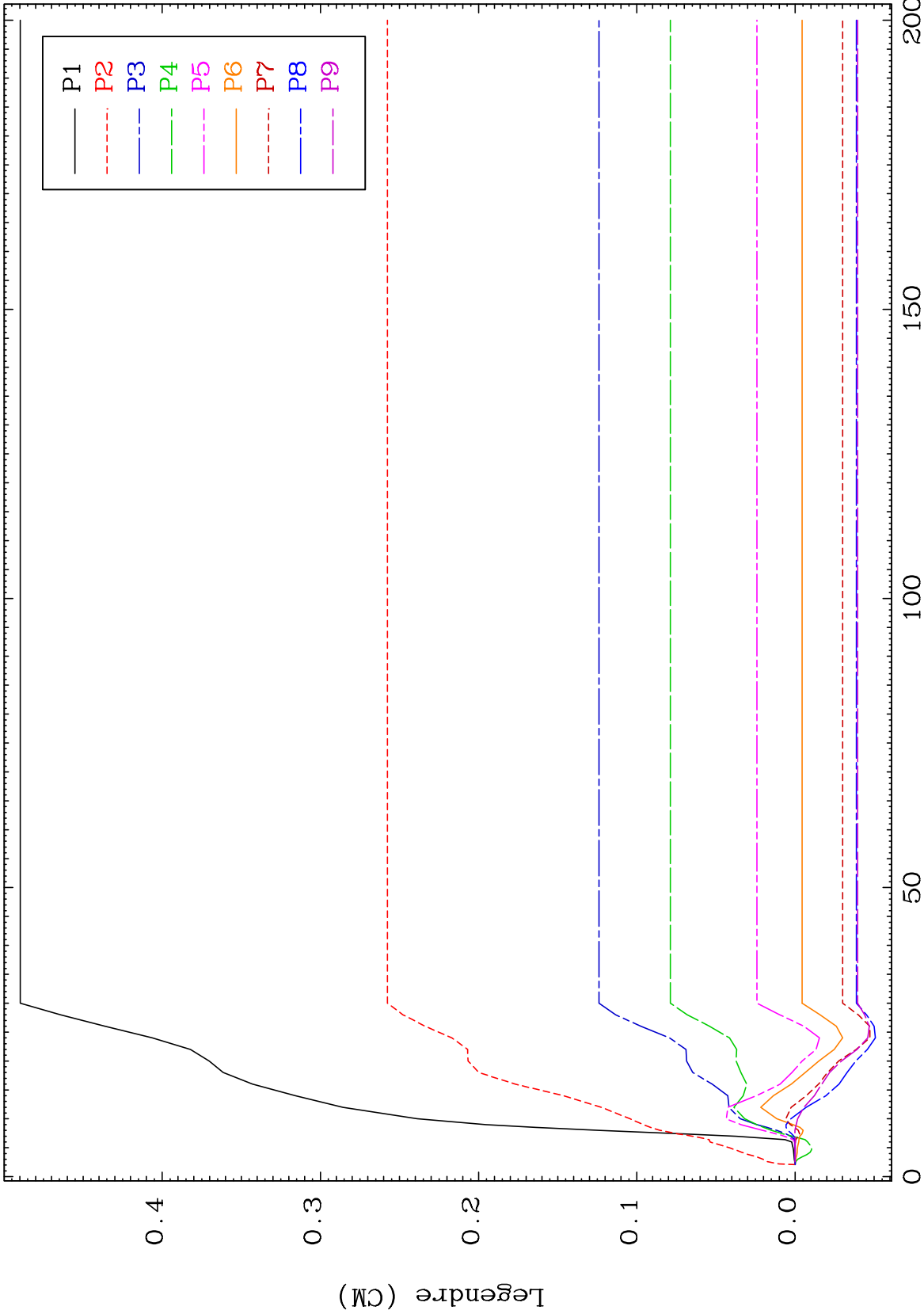
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



36

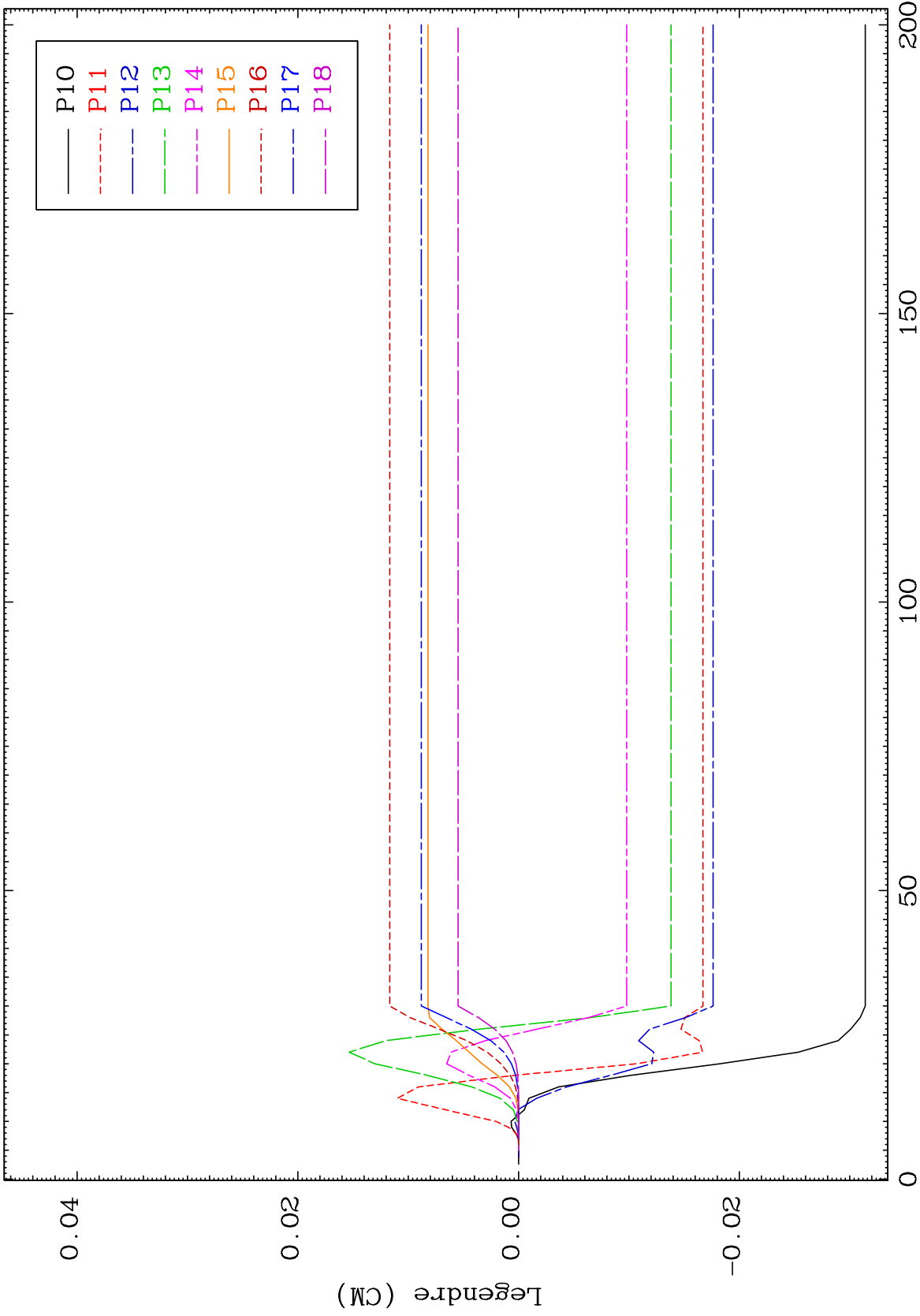
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



37

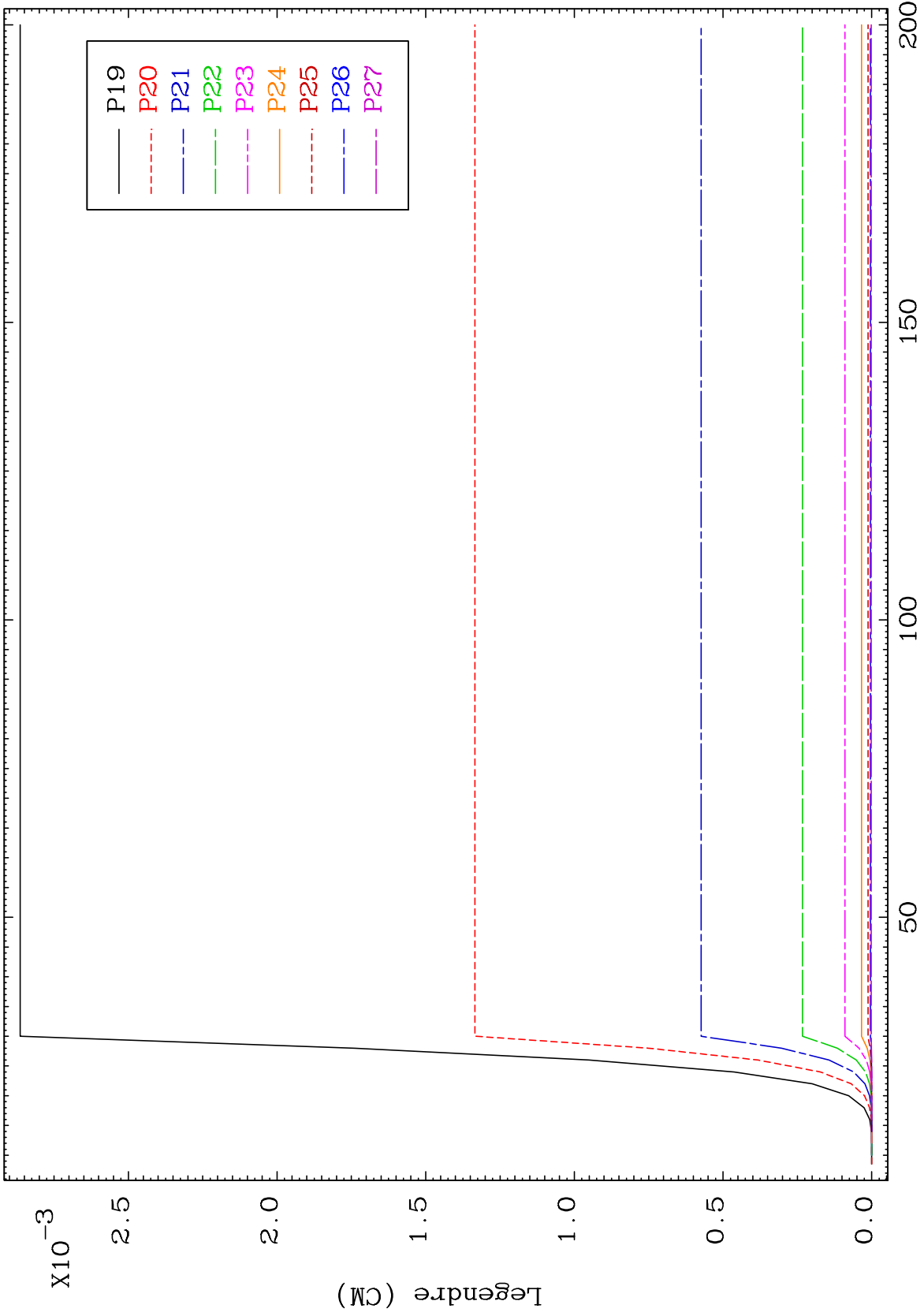
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



38

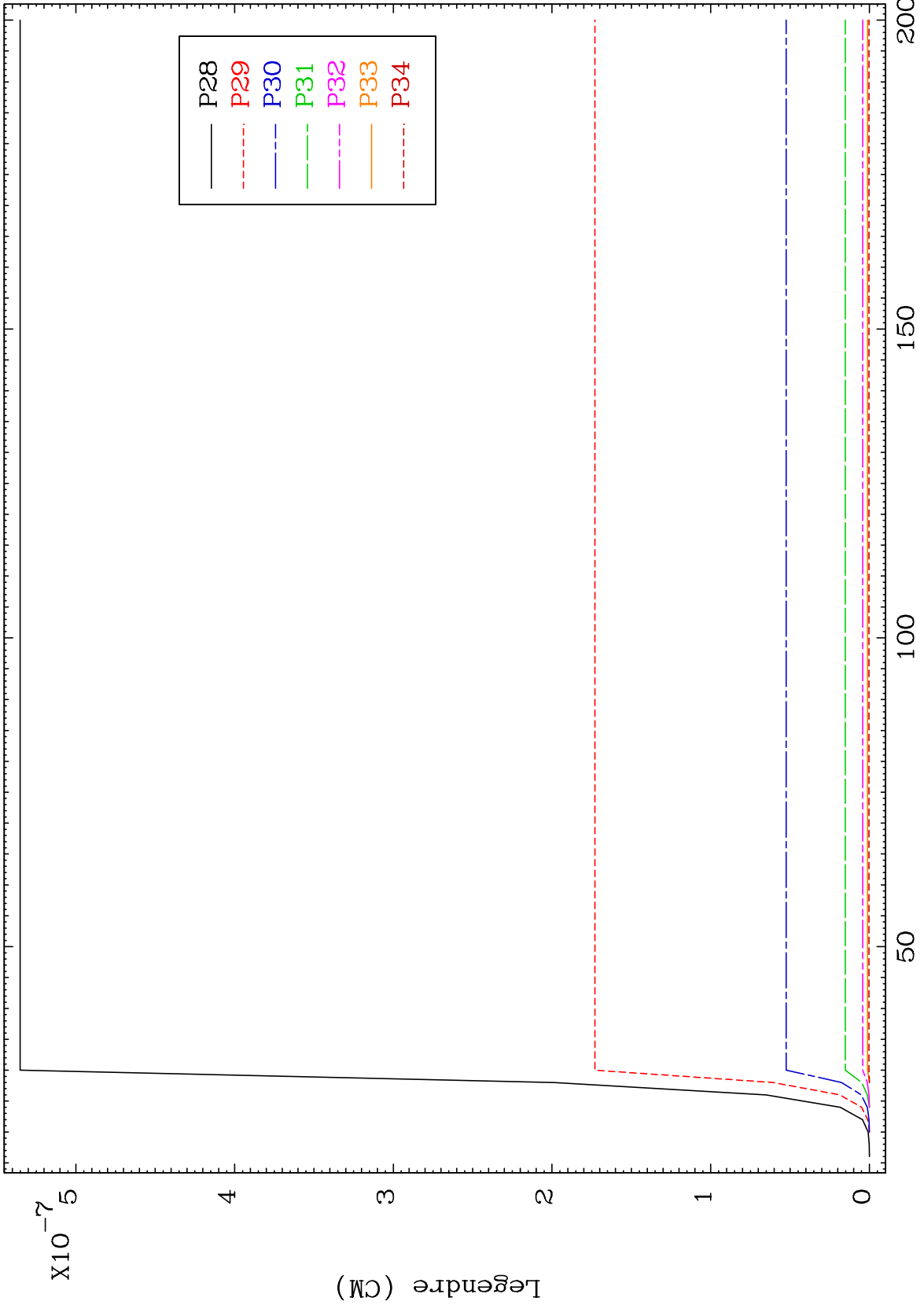
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



39

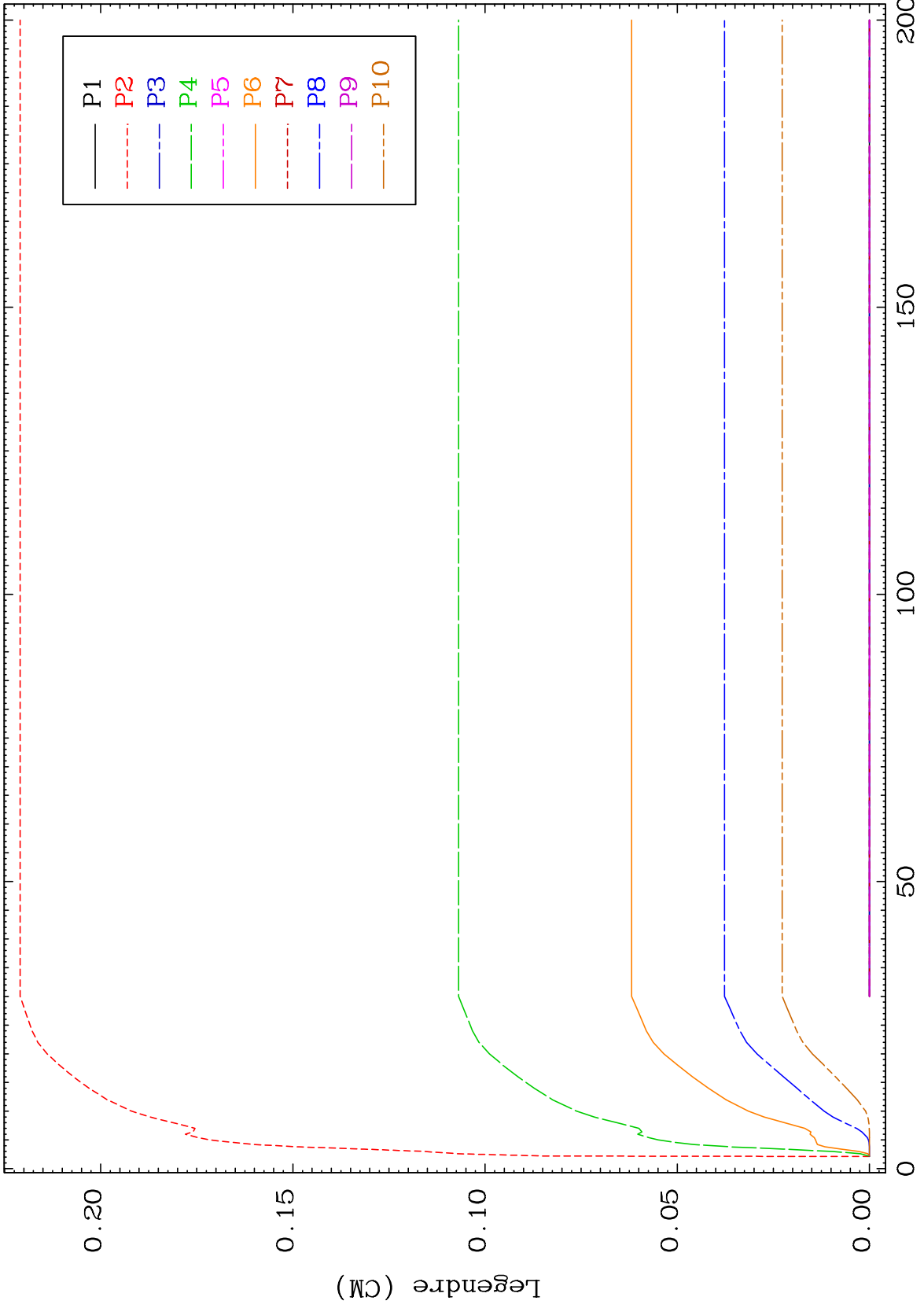
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

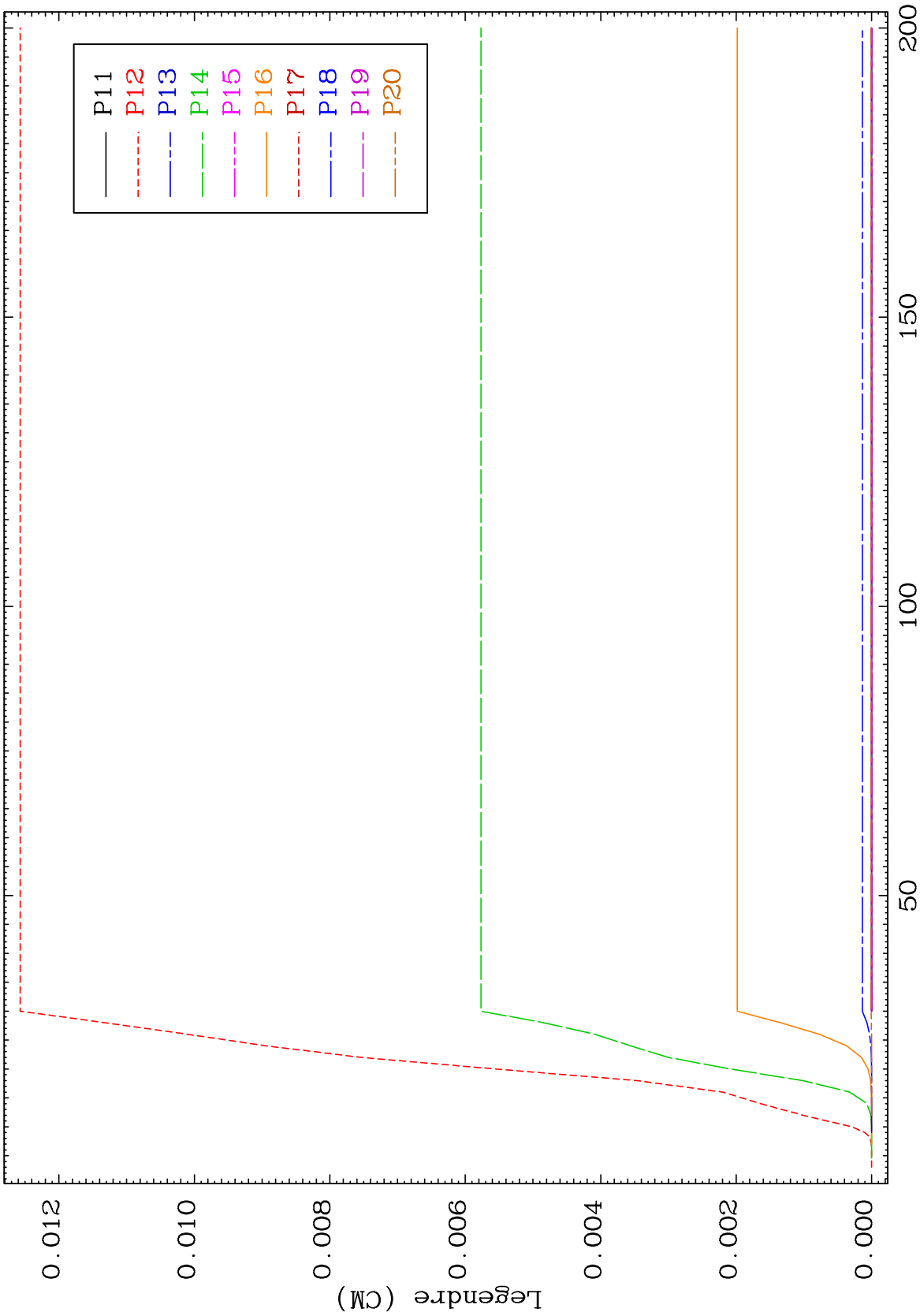
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MAT 3849

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

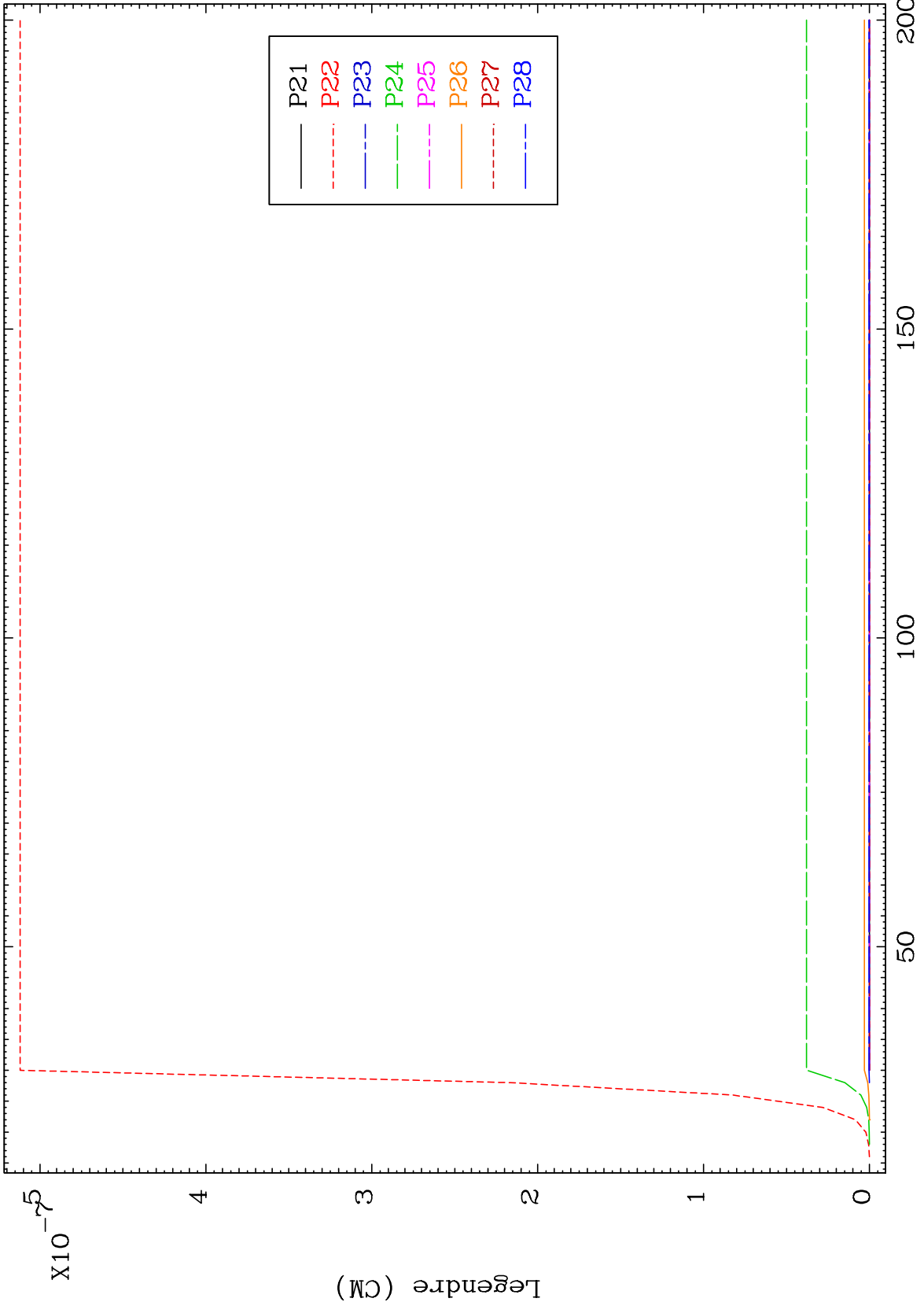
38-Sr-92



MAT 3849

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

38-Sr-92

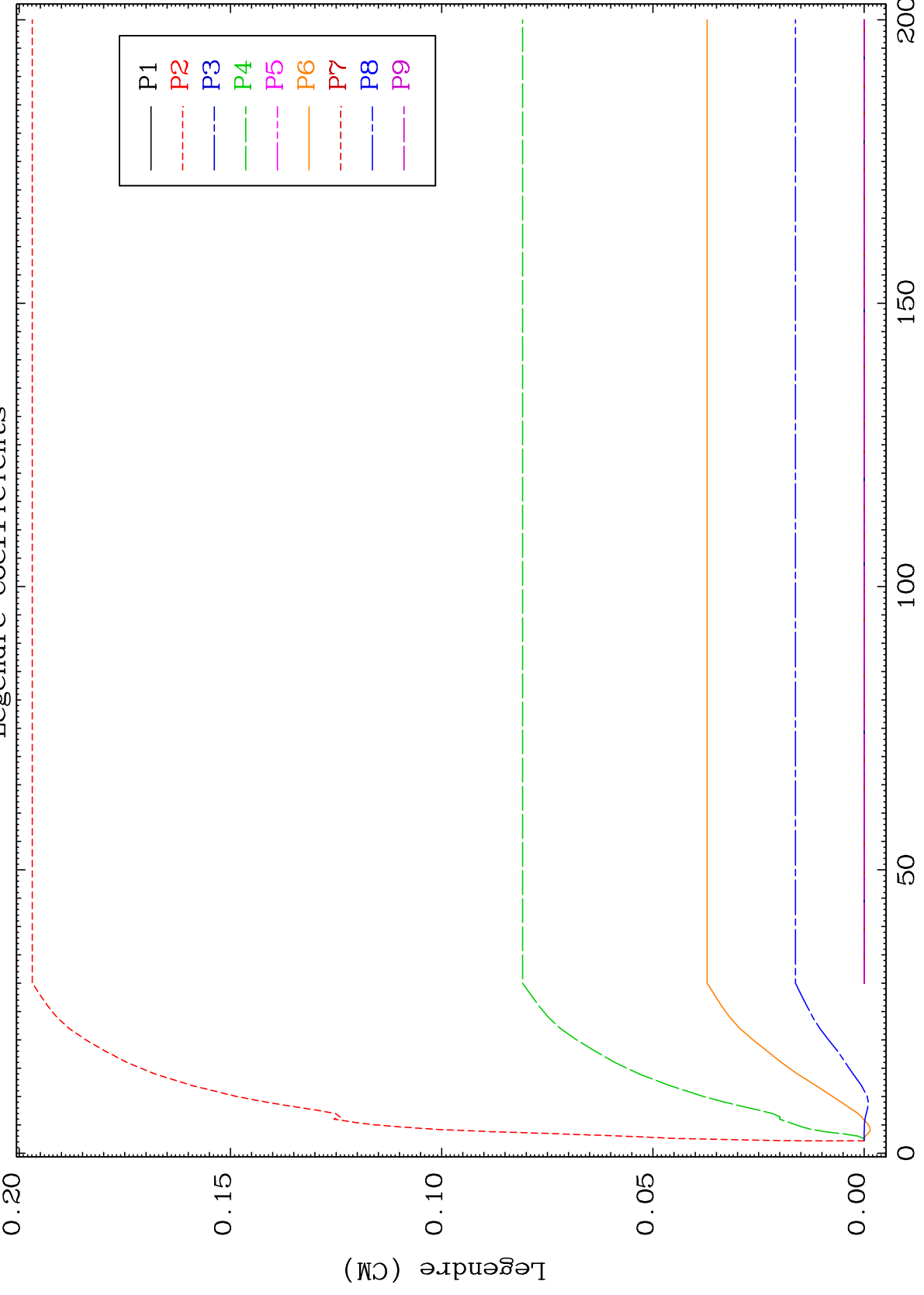


42

Incident Energy (MeV)

38-Sr-92

MAT 3849 MT= 57 (n,n') Level Legendre Coefficients 38-Sr-92

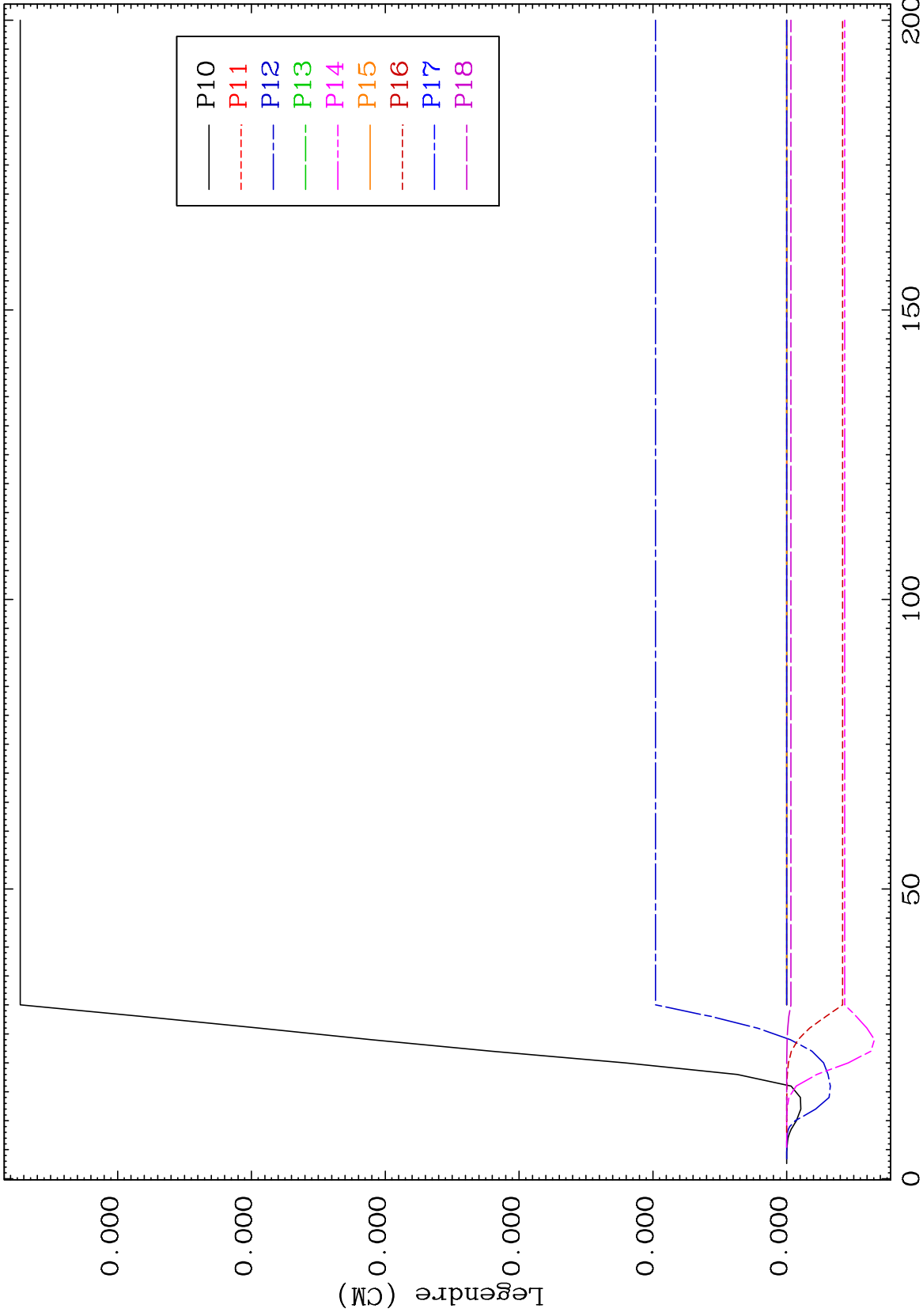


43 Incident Energy (MeV) 38-Sr-92

MAT 3849

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

38-Sr-92



44

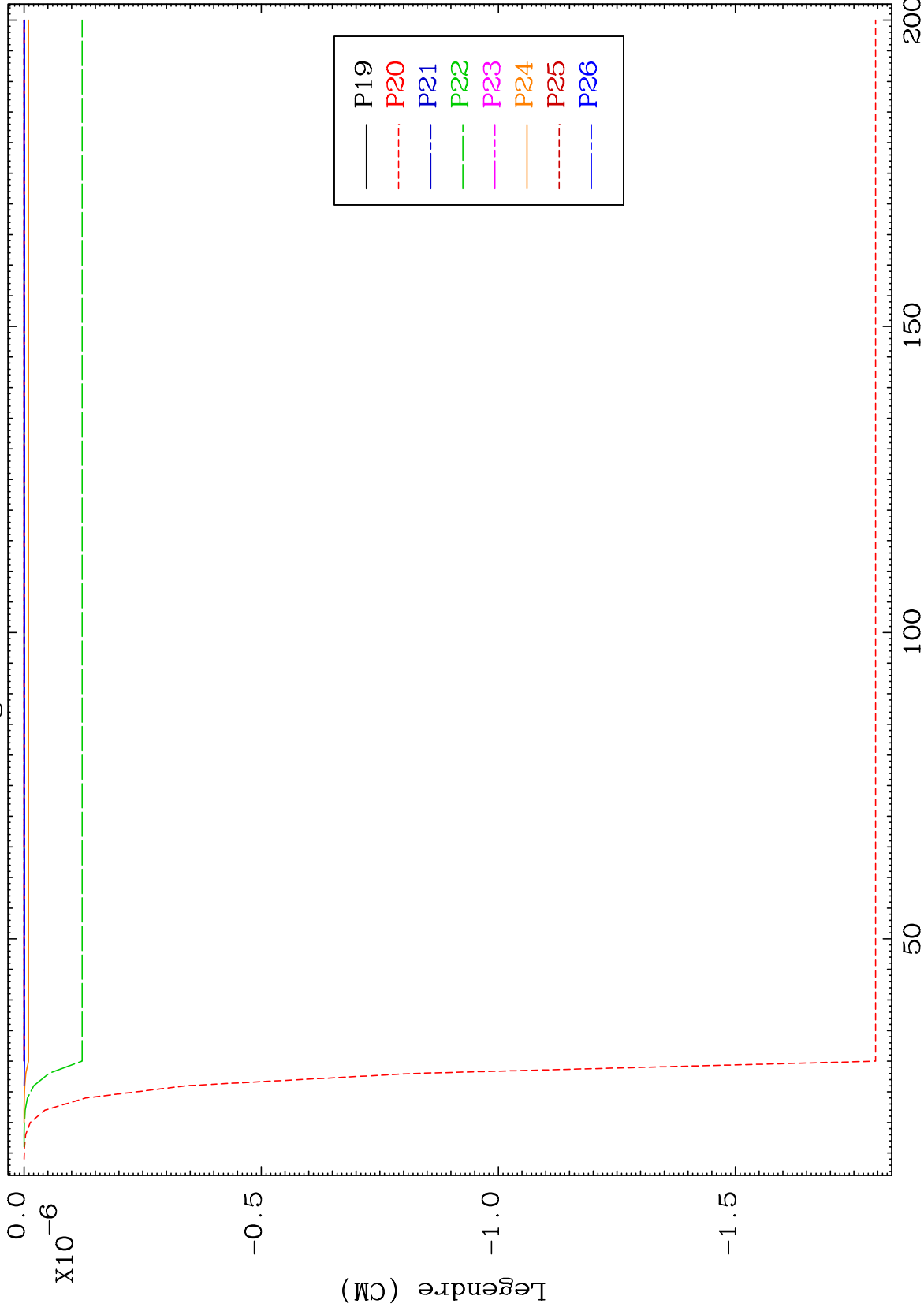
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



45

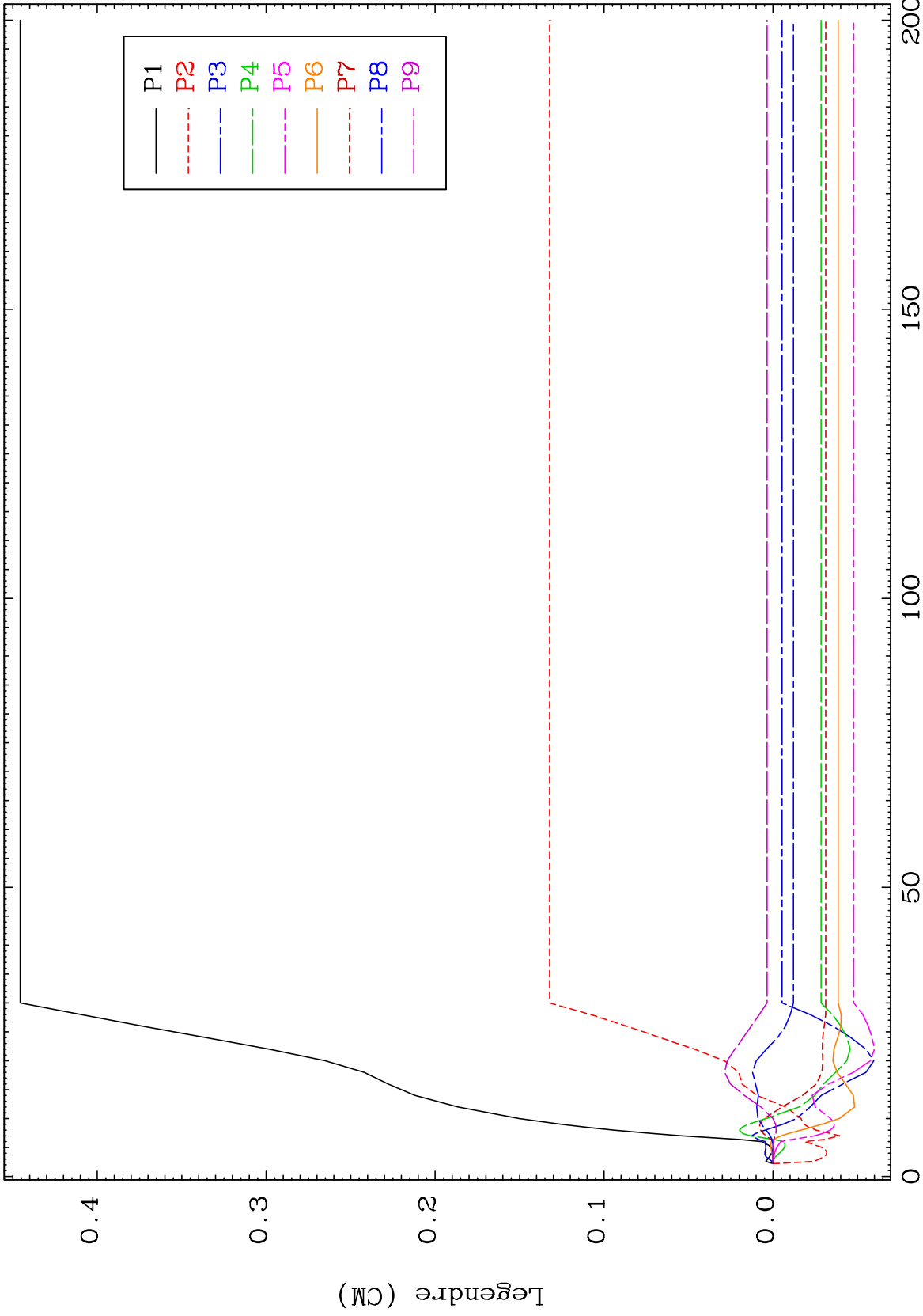
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



46

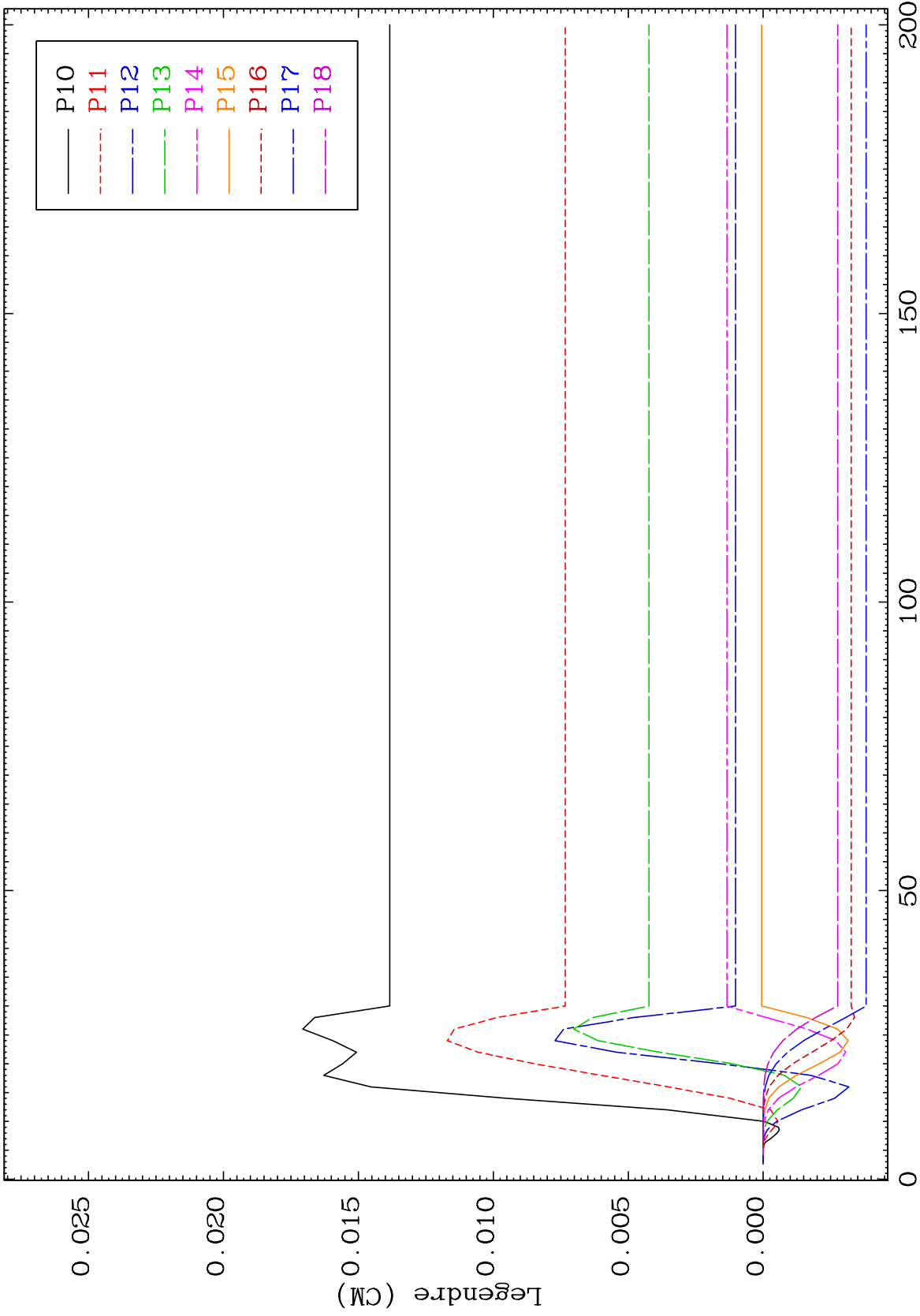
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



47

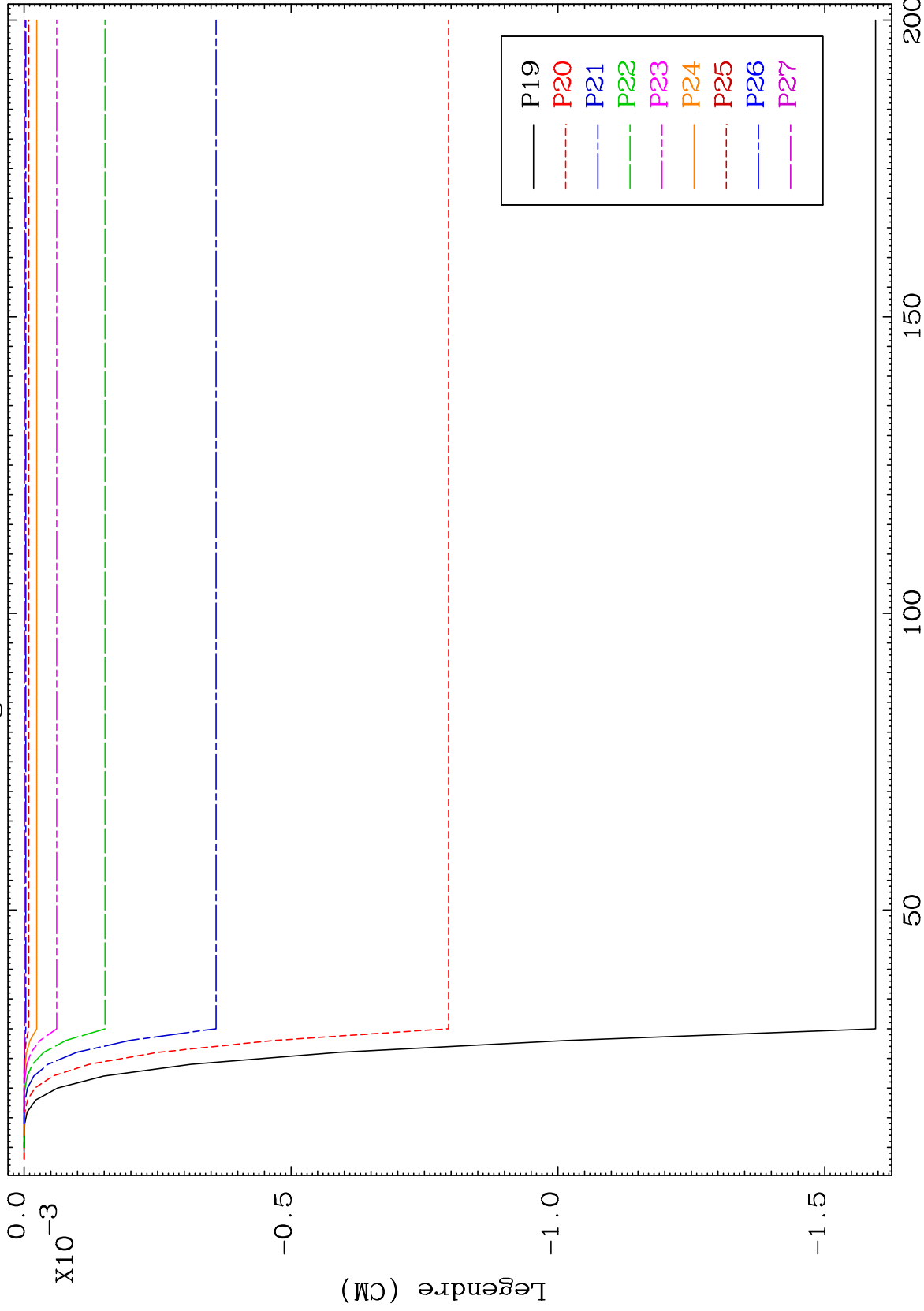
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



38-Sr-92

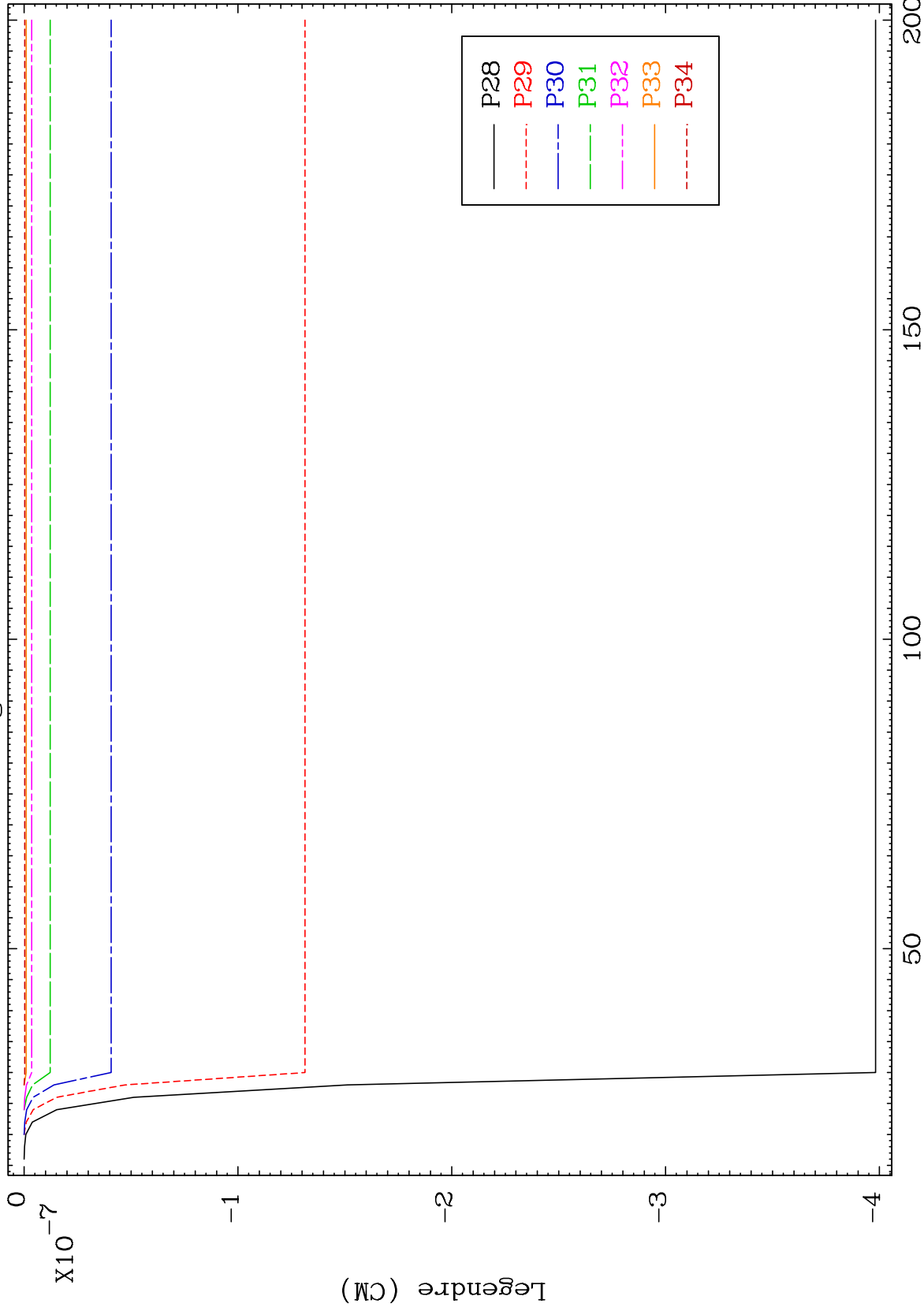
Incident Energy (MeV)

48

MAT 3849

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

38-Sr-92



38-Sr-92

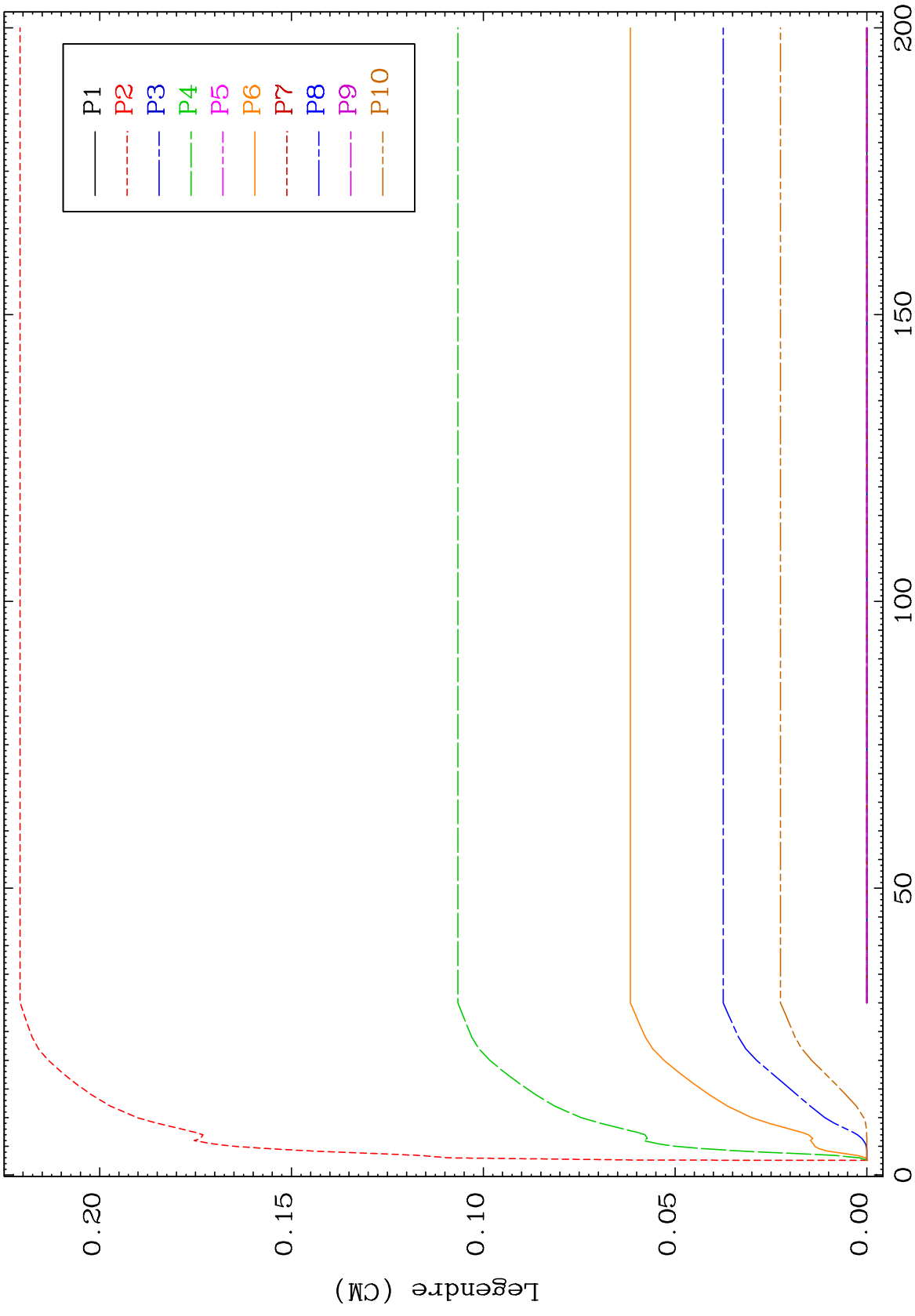
Incident Energy (MeV)

49

MAT 3849

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

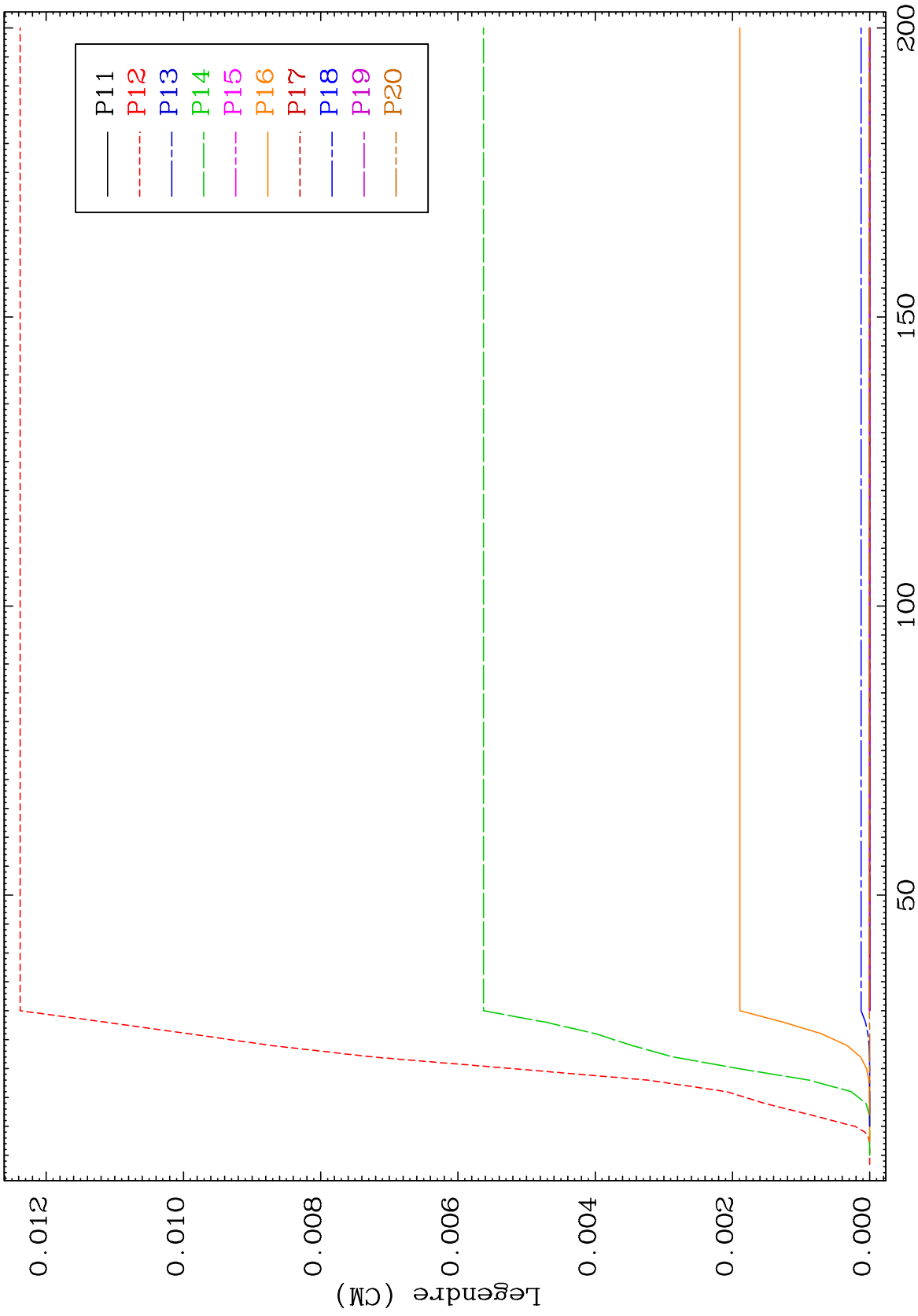
38-Sr-92



MAT 3849

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

38-Sr-92



51

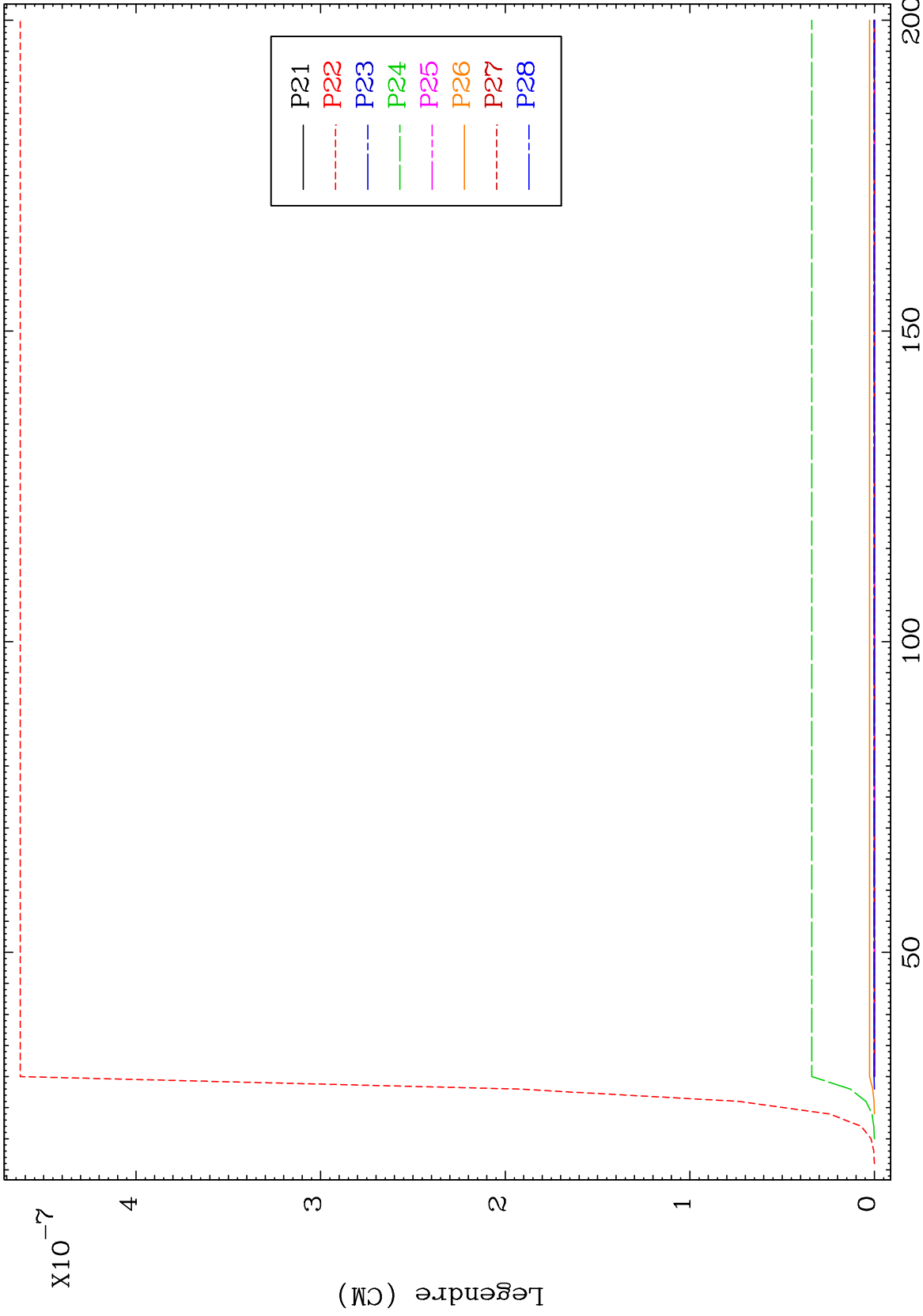
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



52

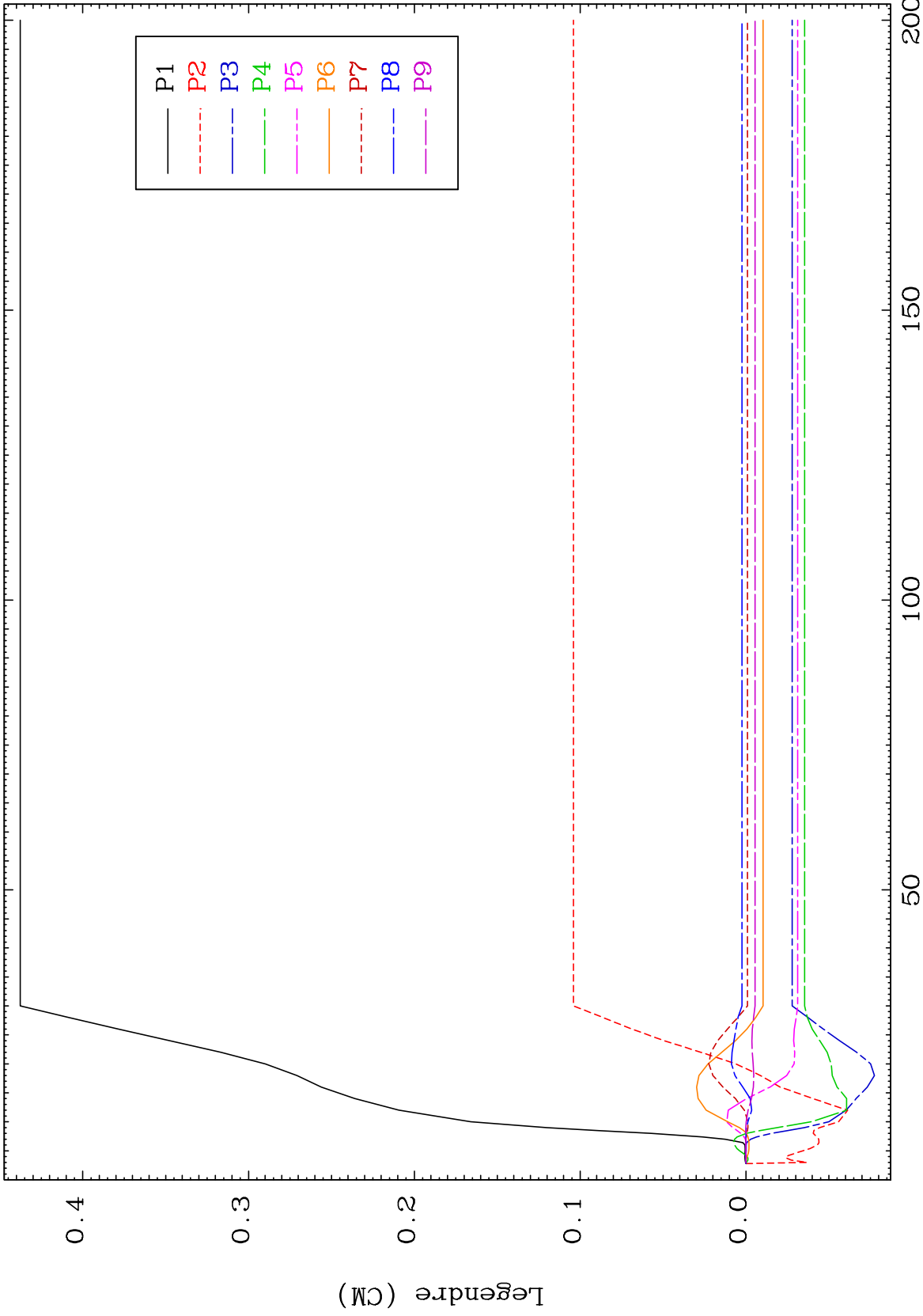
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



53

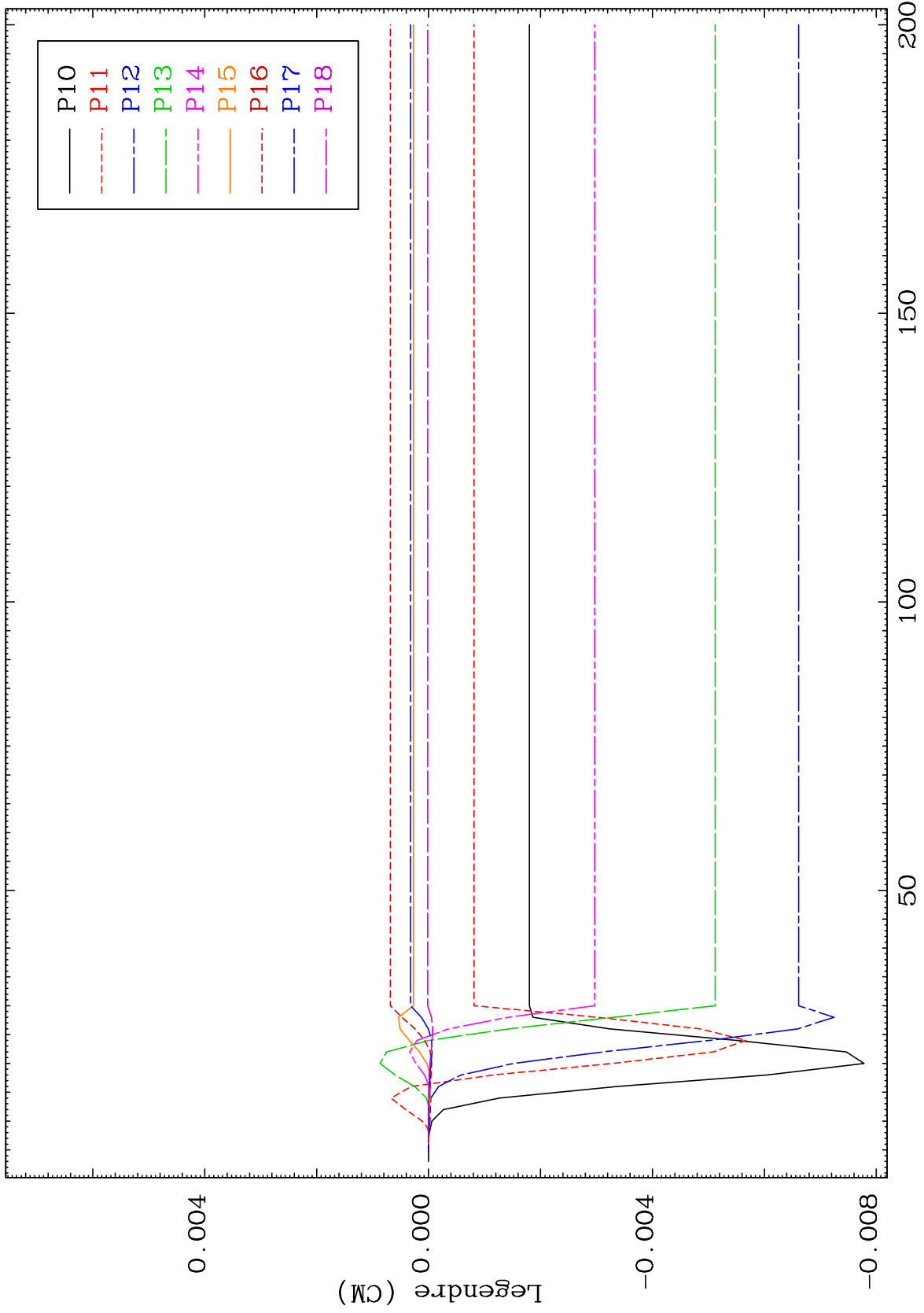
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



54

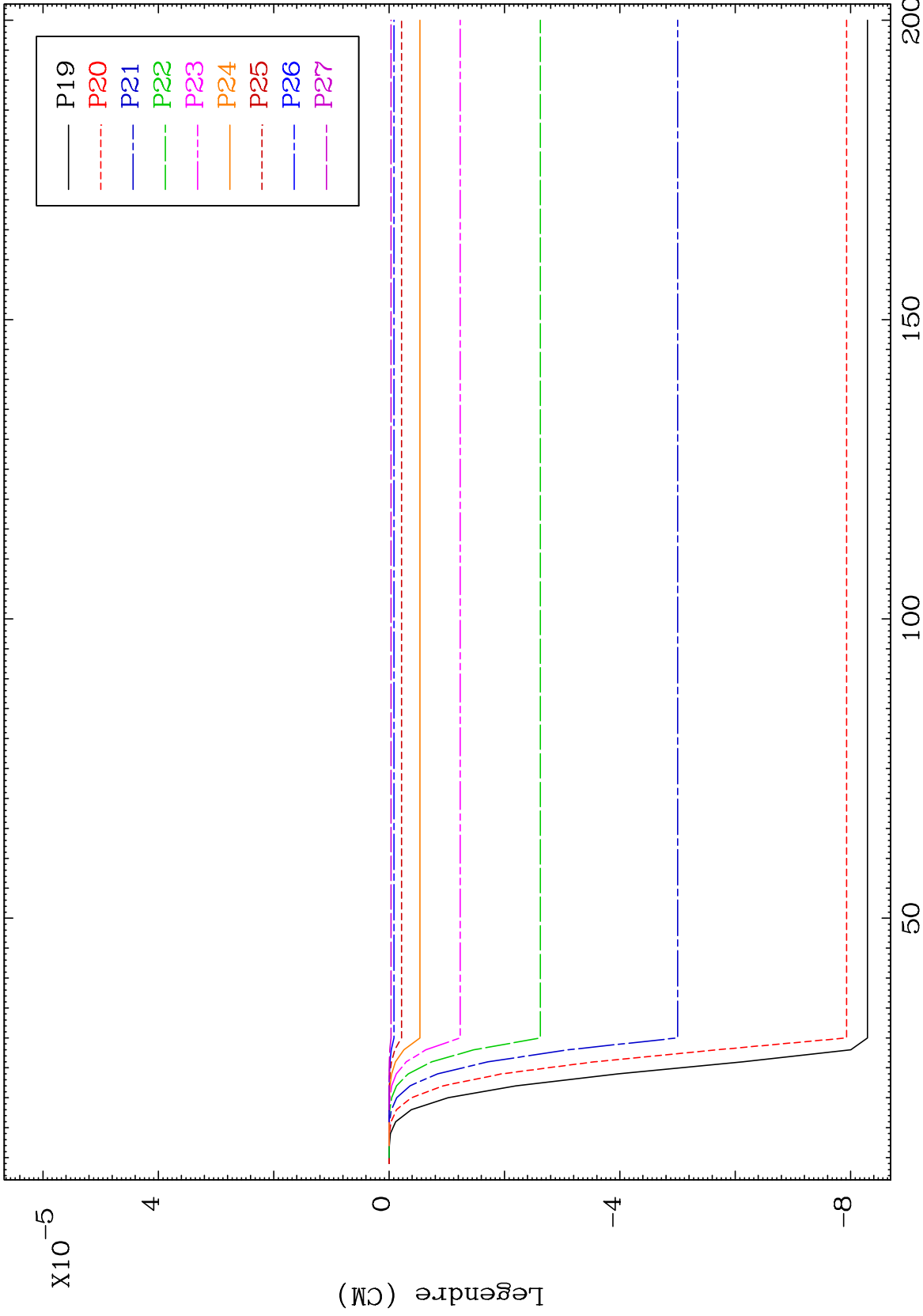
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



55

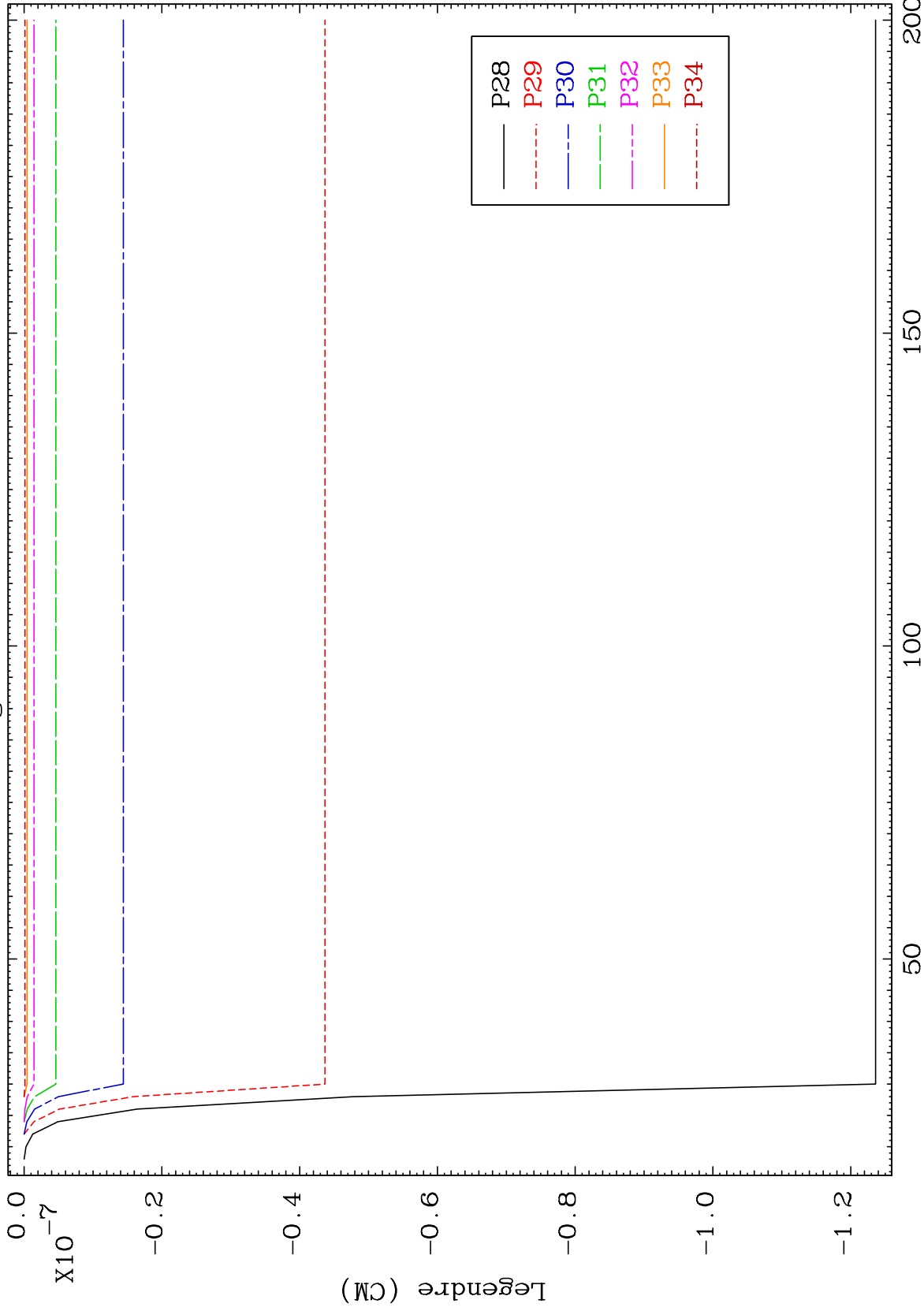
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



56

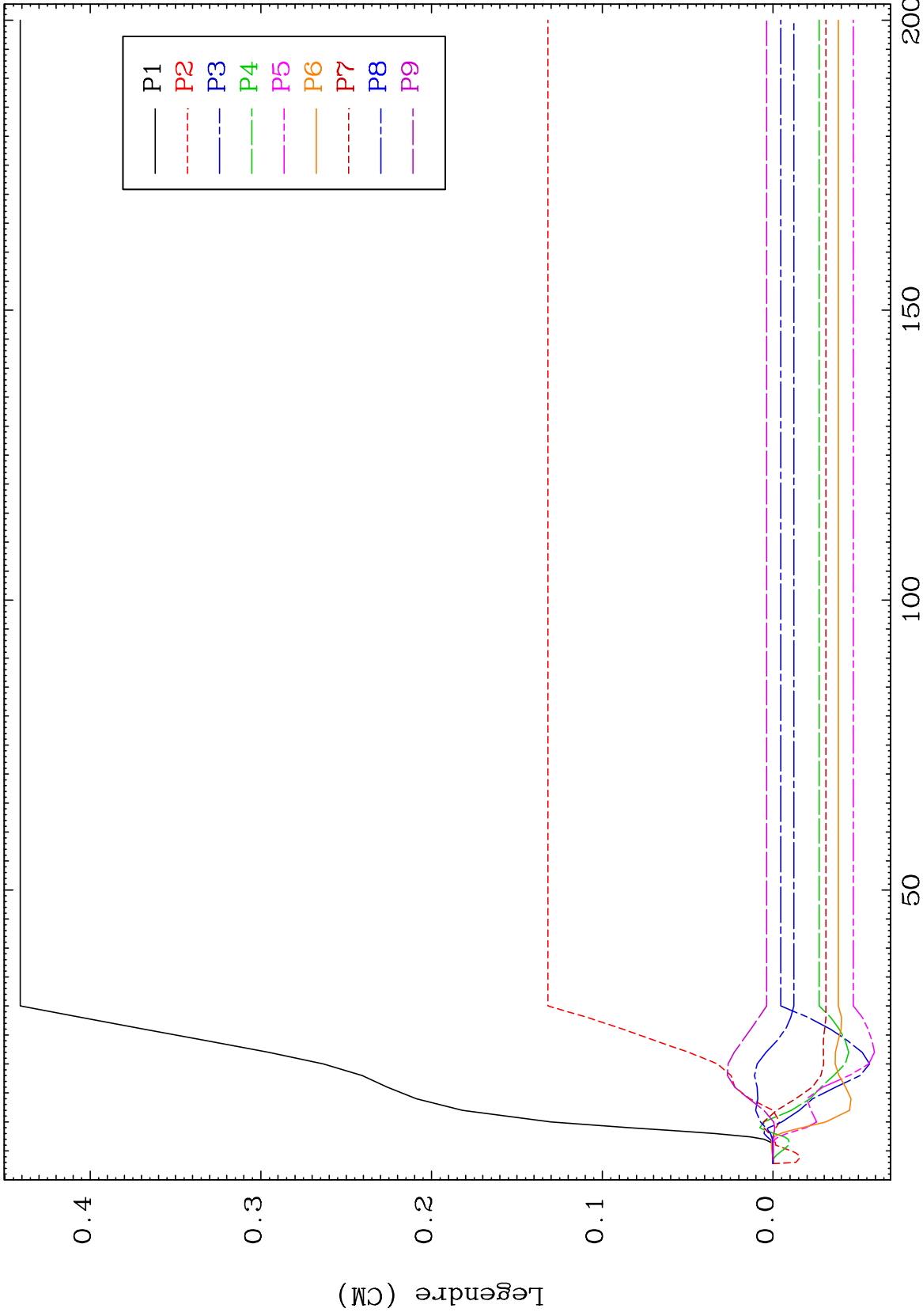
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



57

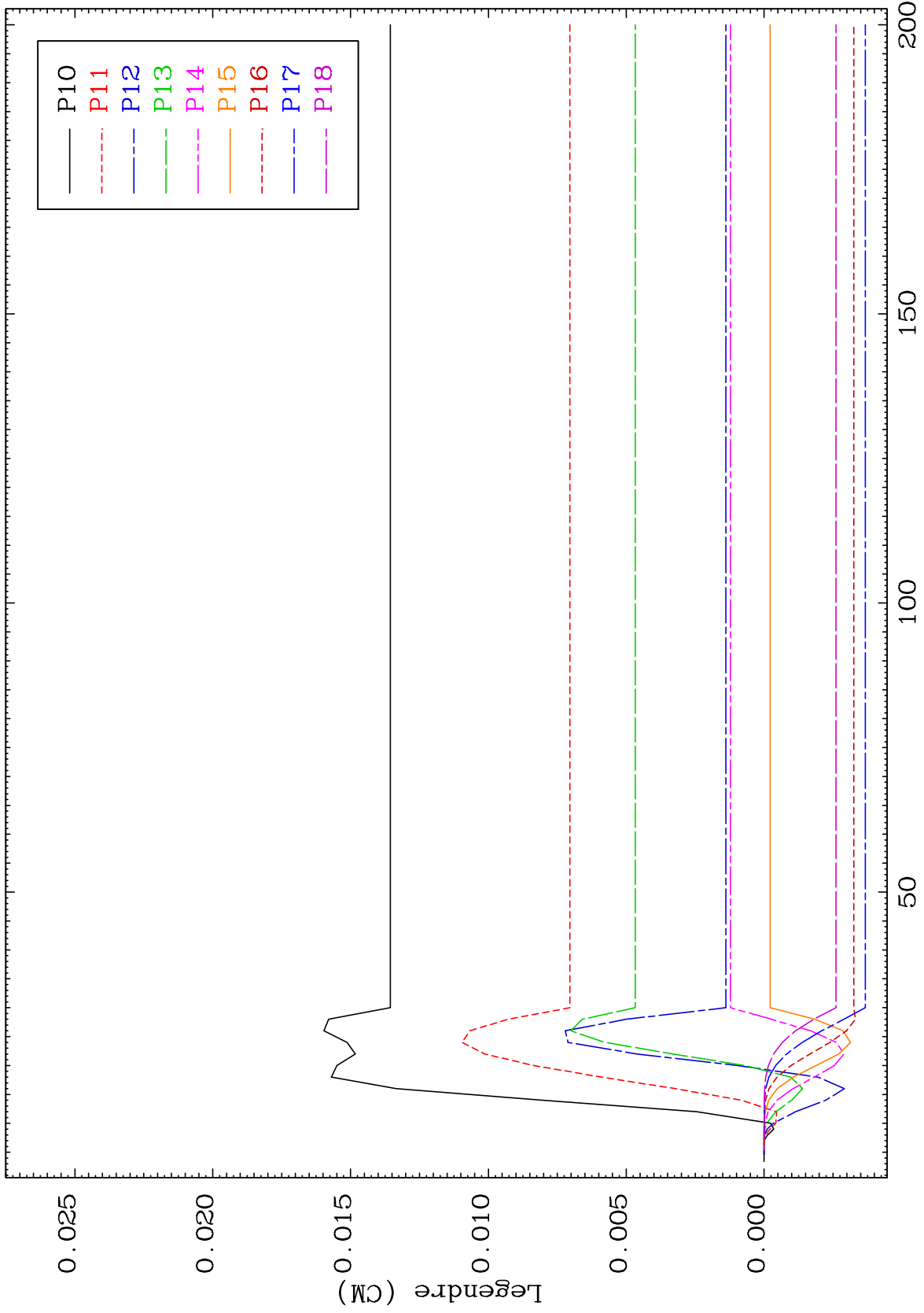
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



58

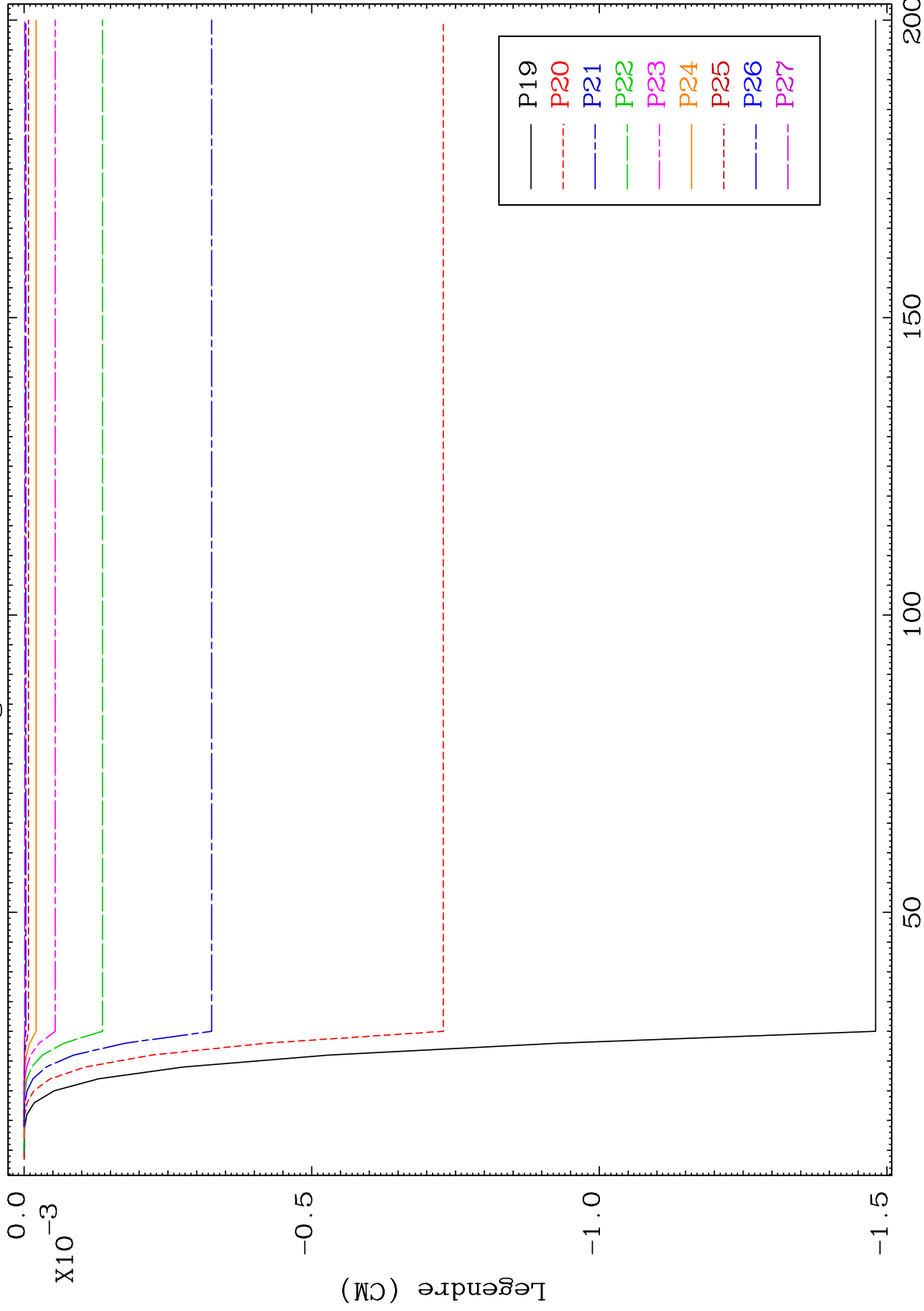
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



59

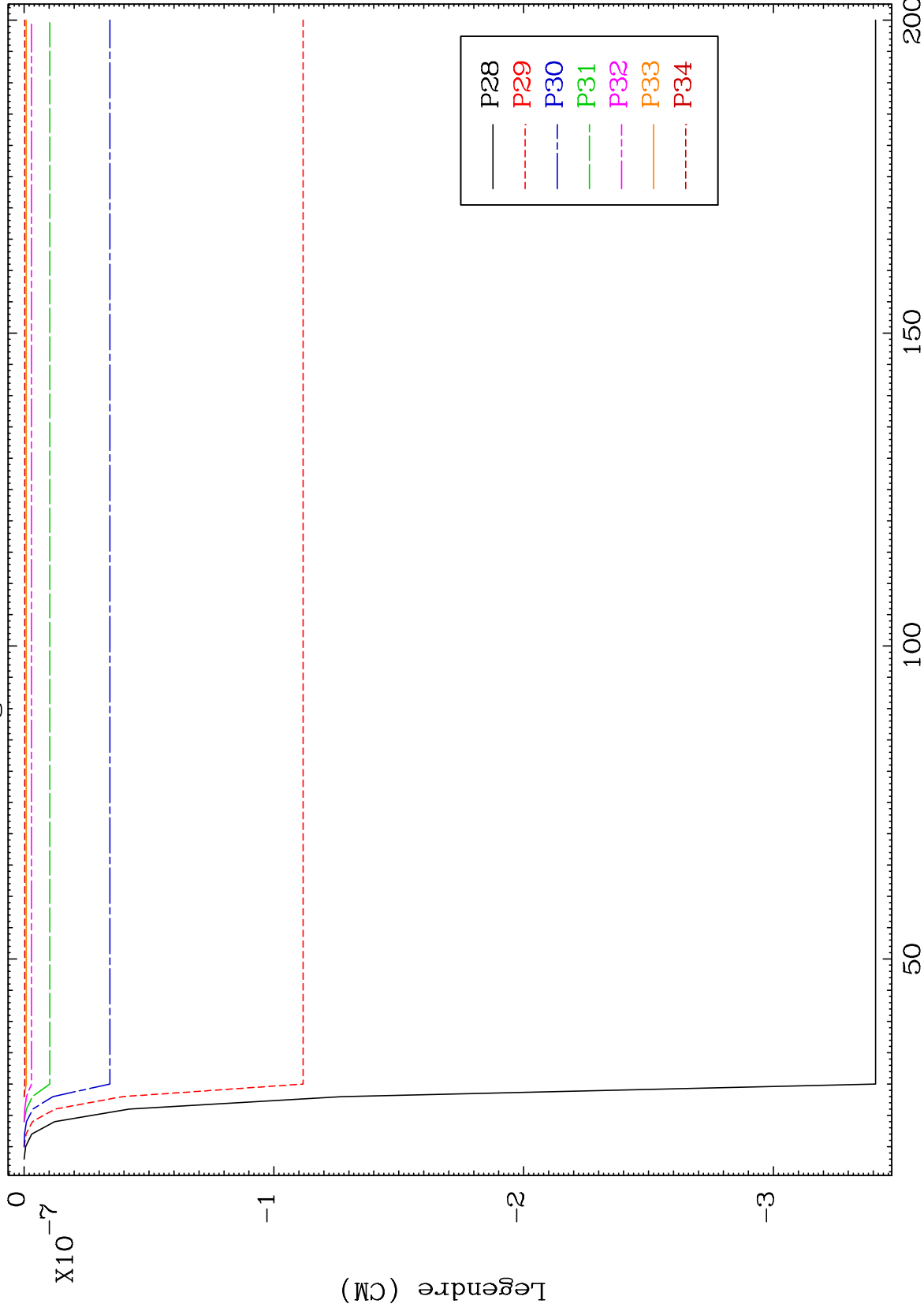
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



38-Sr-92

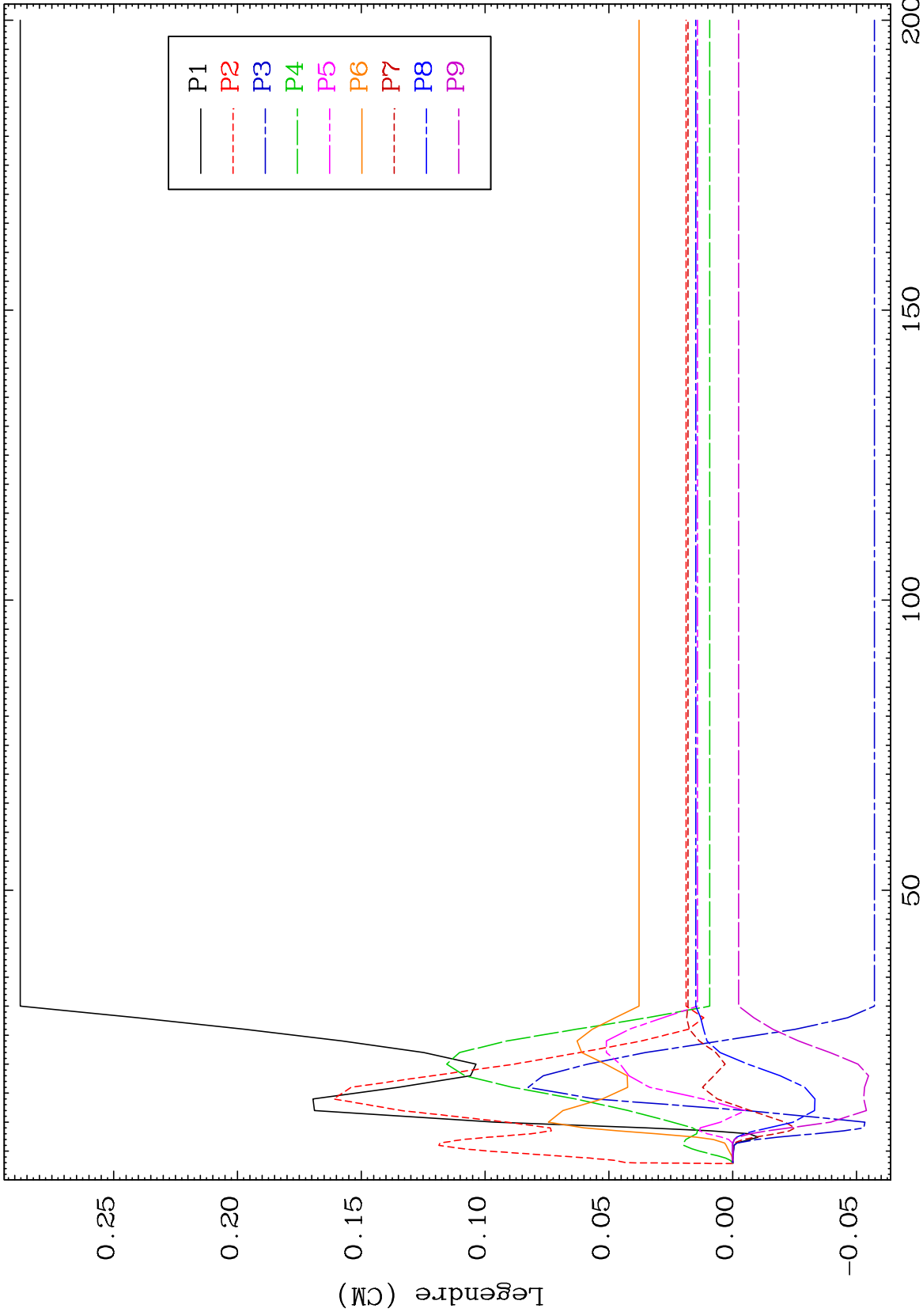
Incident Energy (MeV)

60

MAT 3849

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

38-Sr-92



61

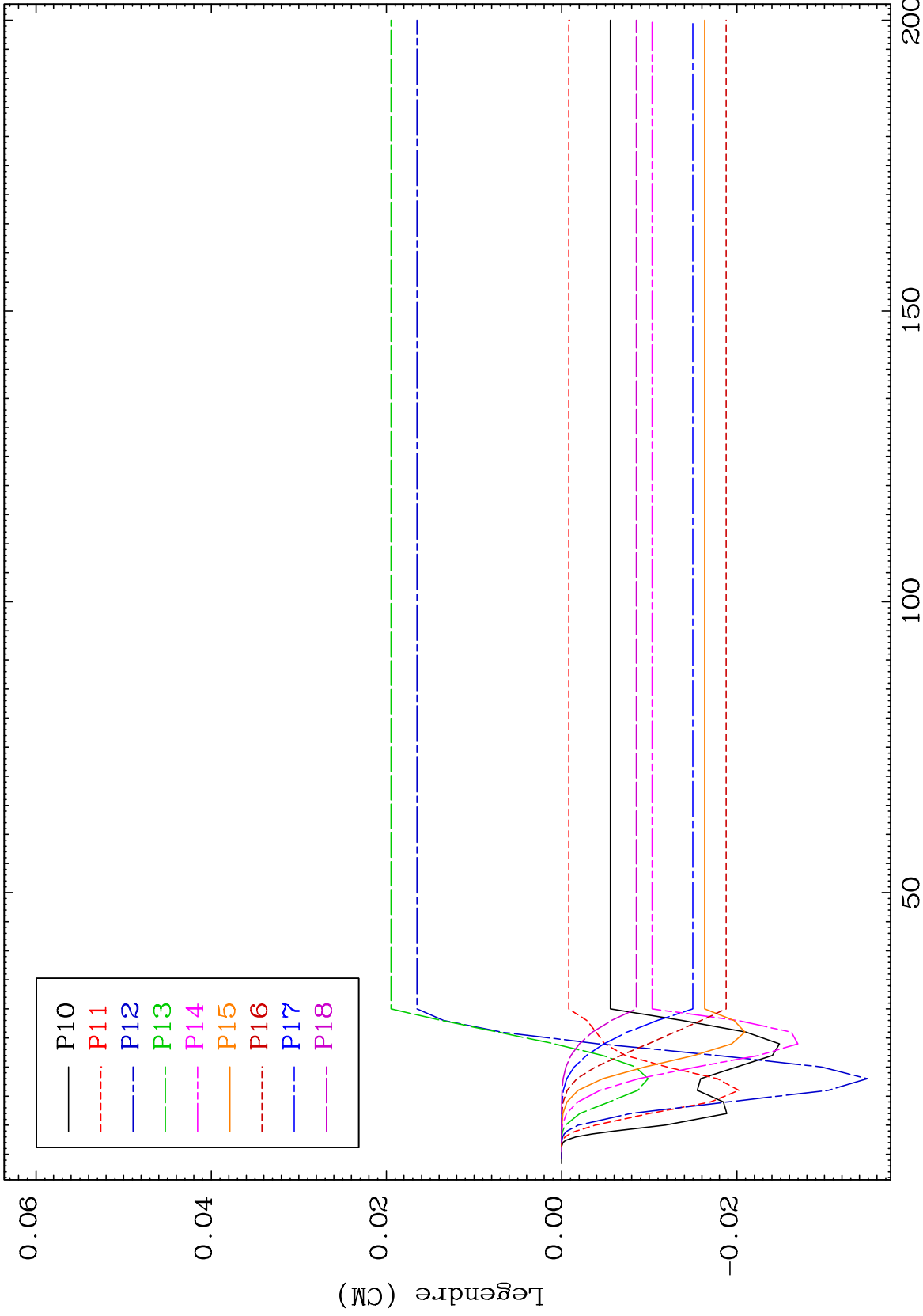
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



62

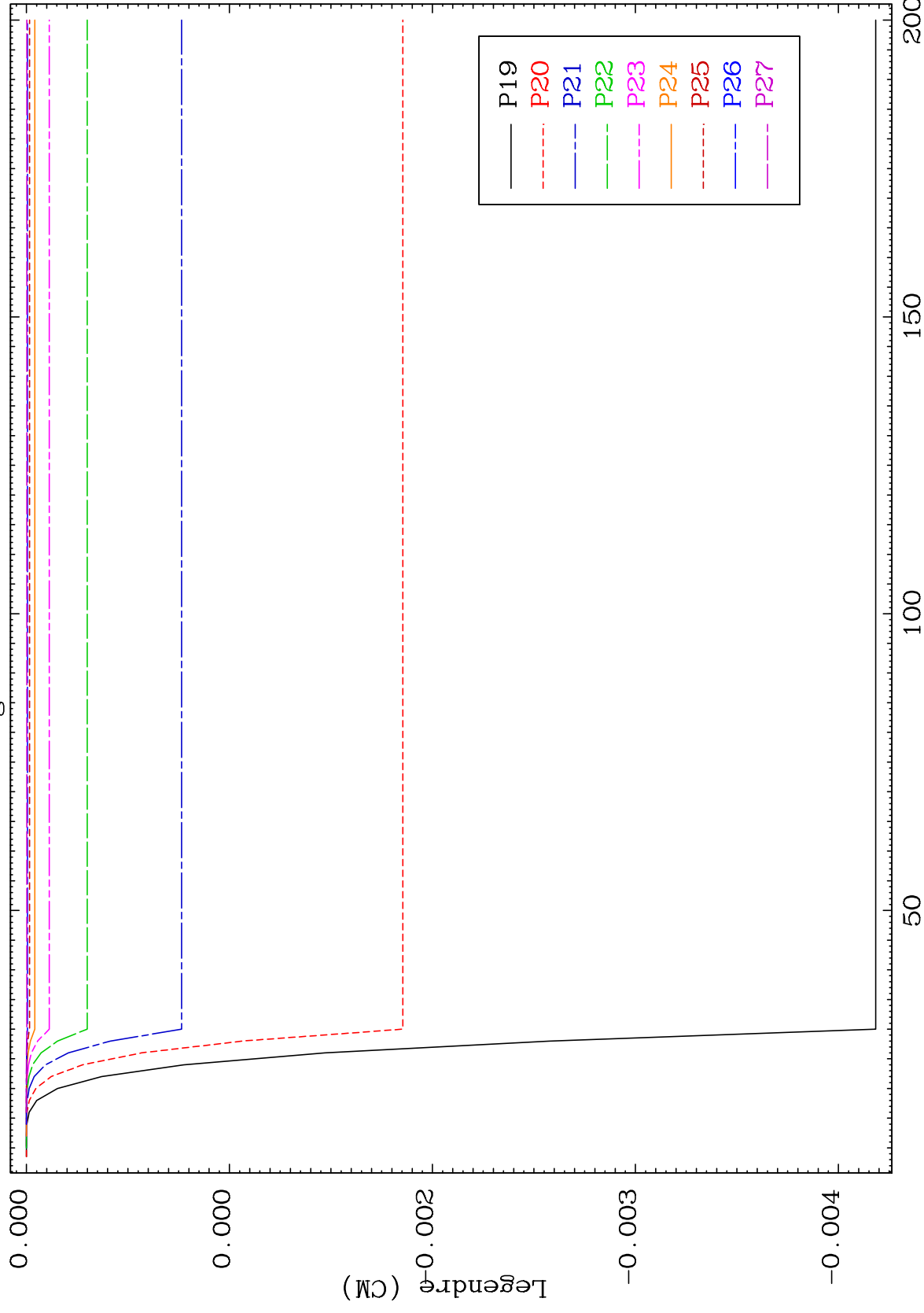
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



63

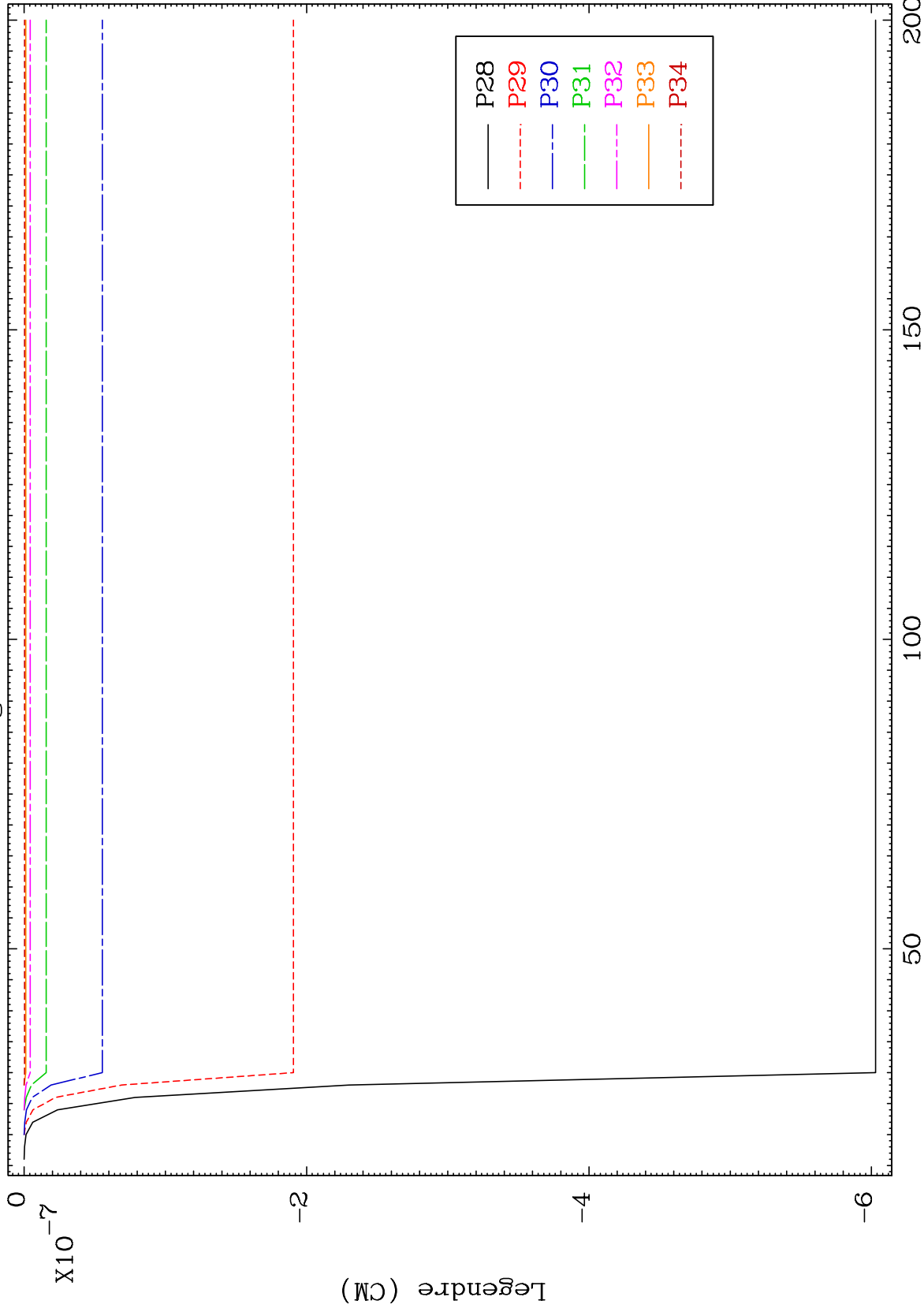
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



64

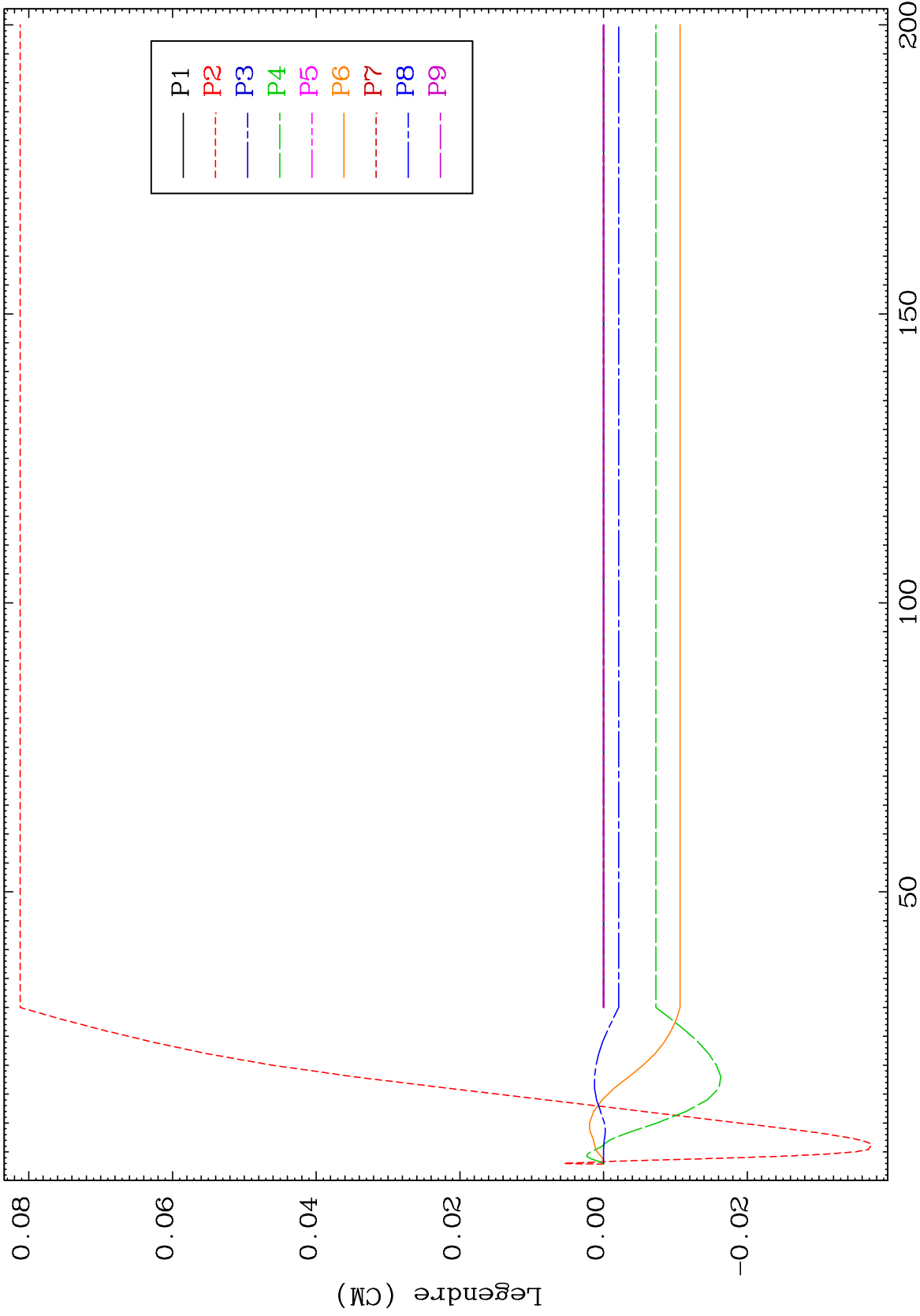
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

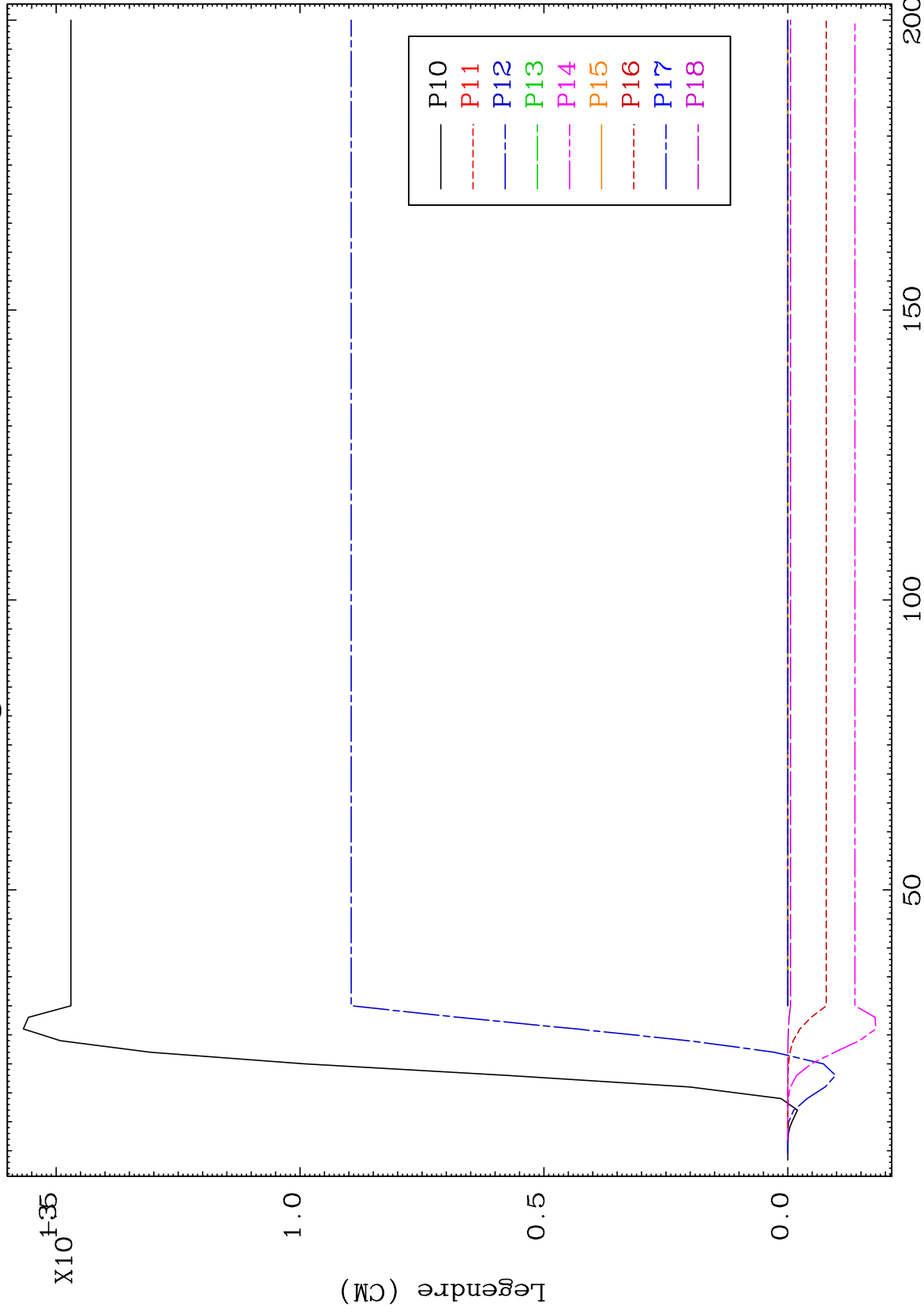
38-Sr-92



65

Incident Energy (MeV)

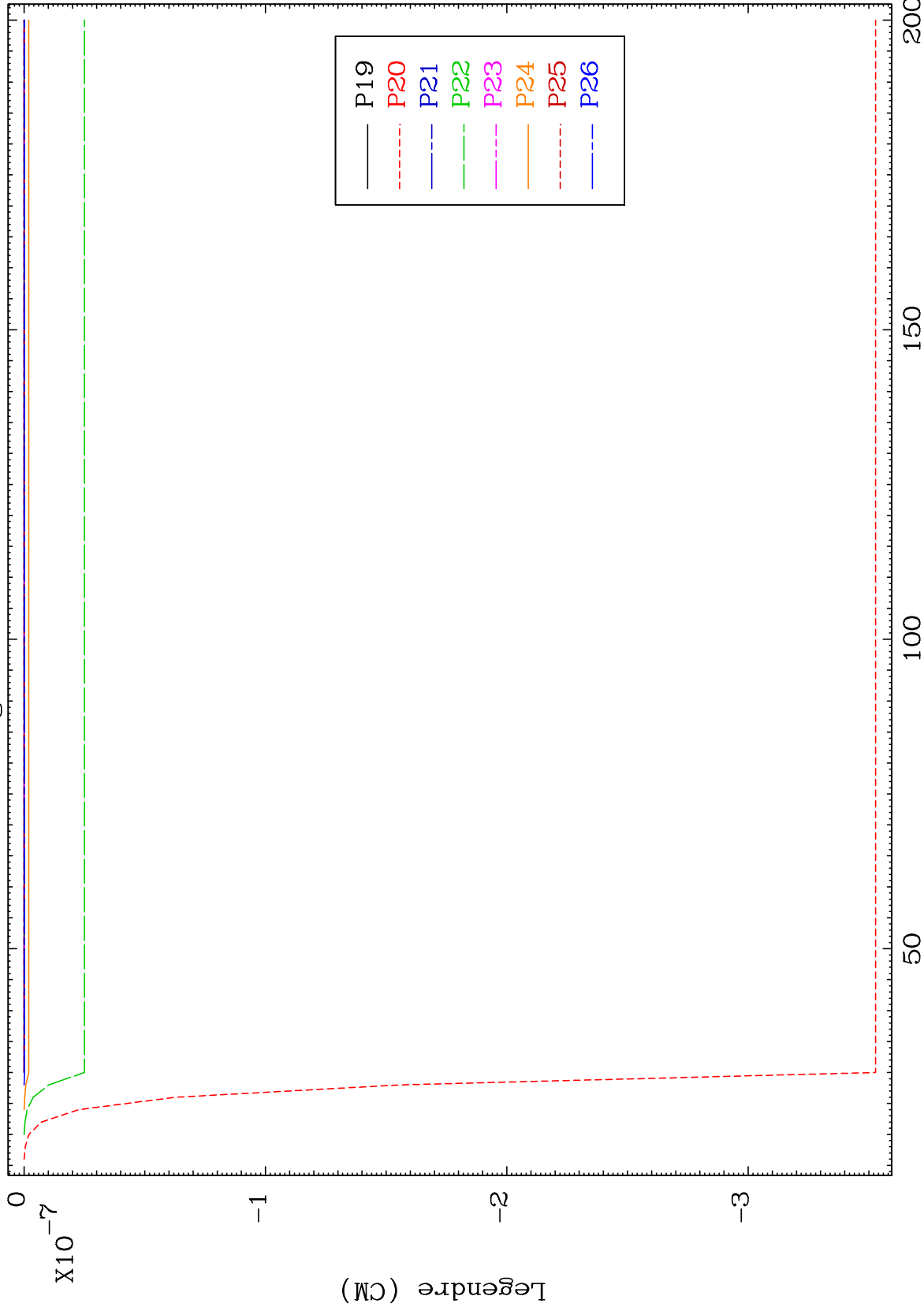
38-Sr-92



MAT 3849

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

38-Sr-92



67

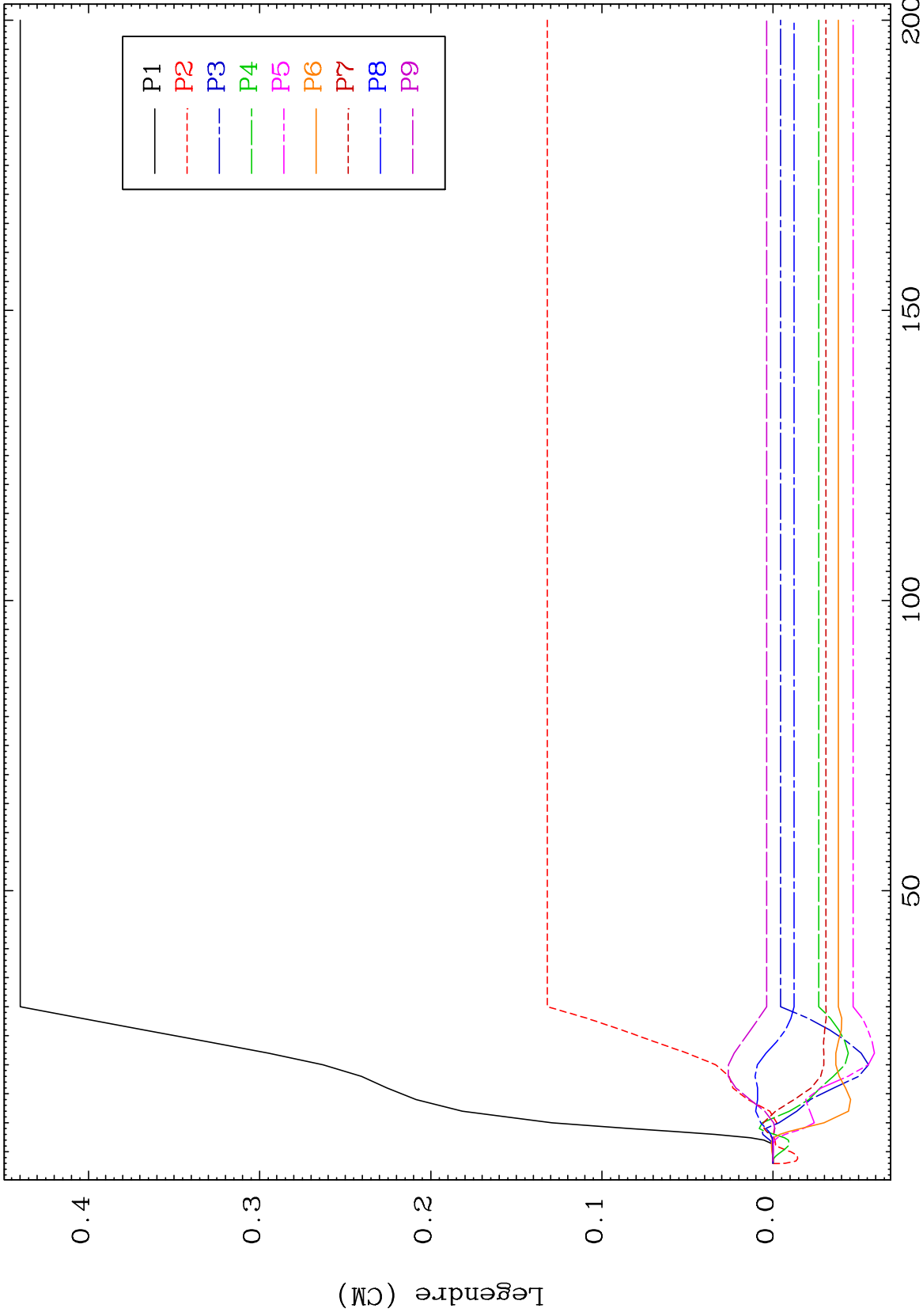
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

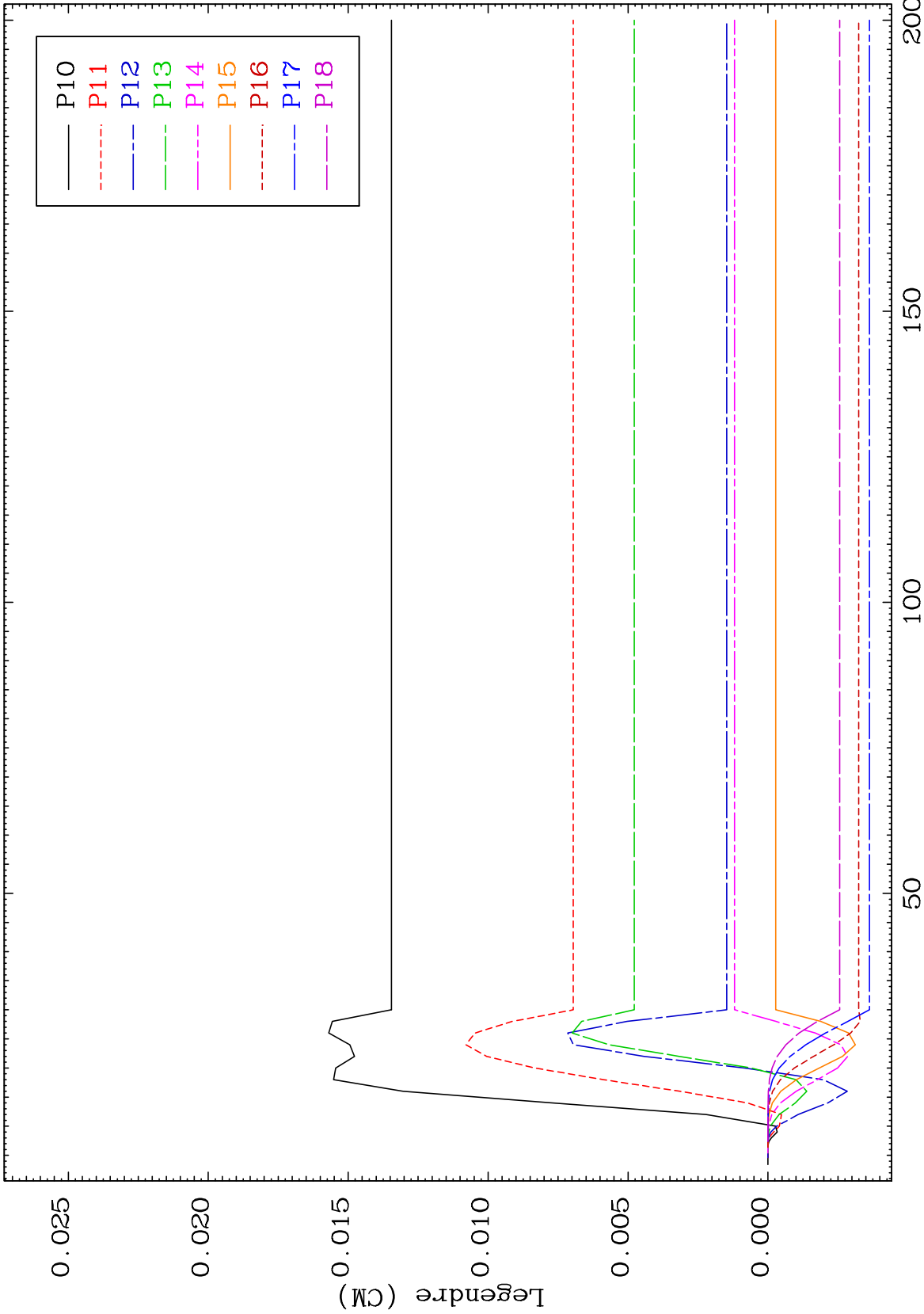
38-Sr-92



68

Incident Energy (MeV)

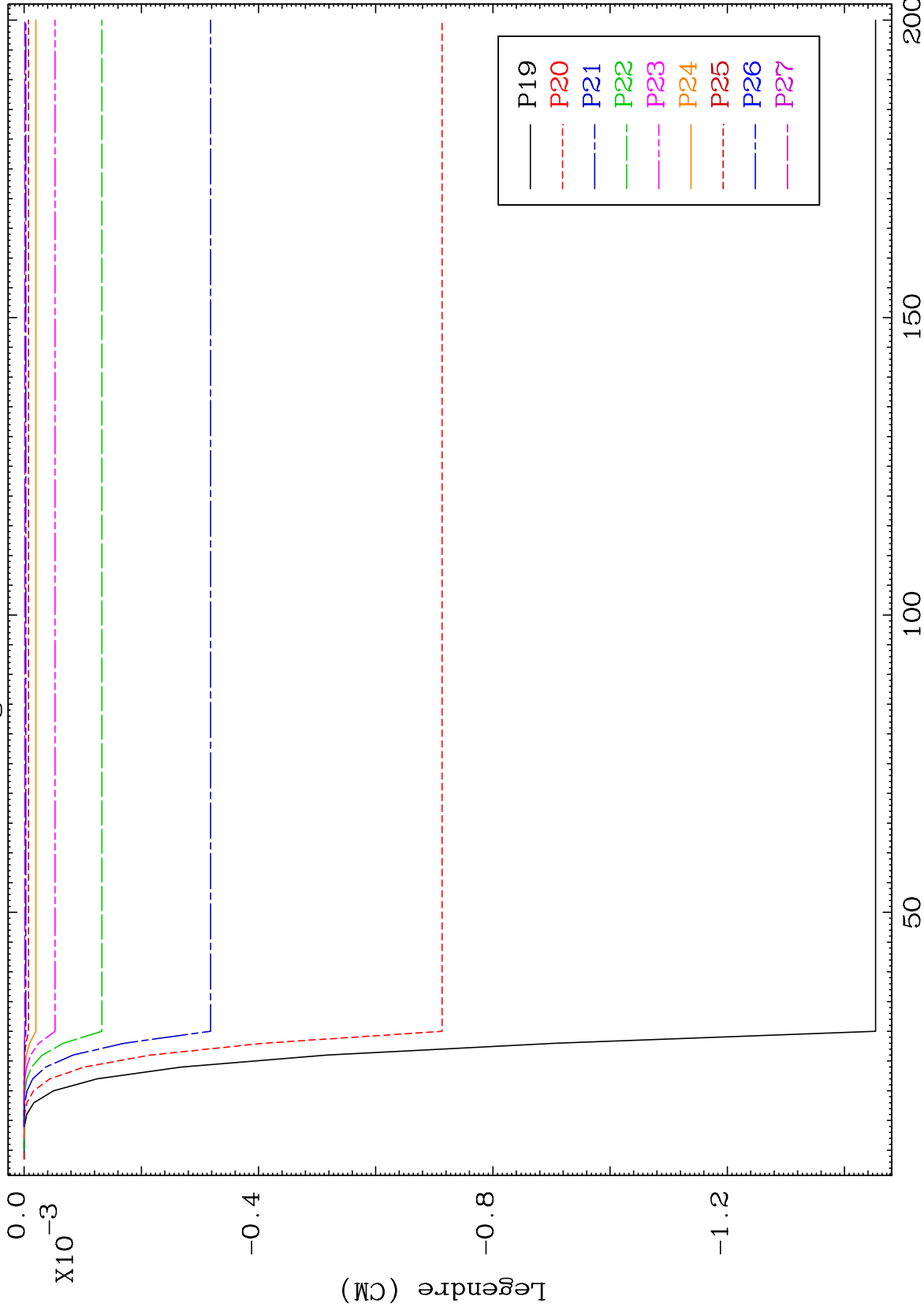
38-Sr-92



MAT 3849

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

38-Sr-92



38-Sr-92

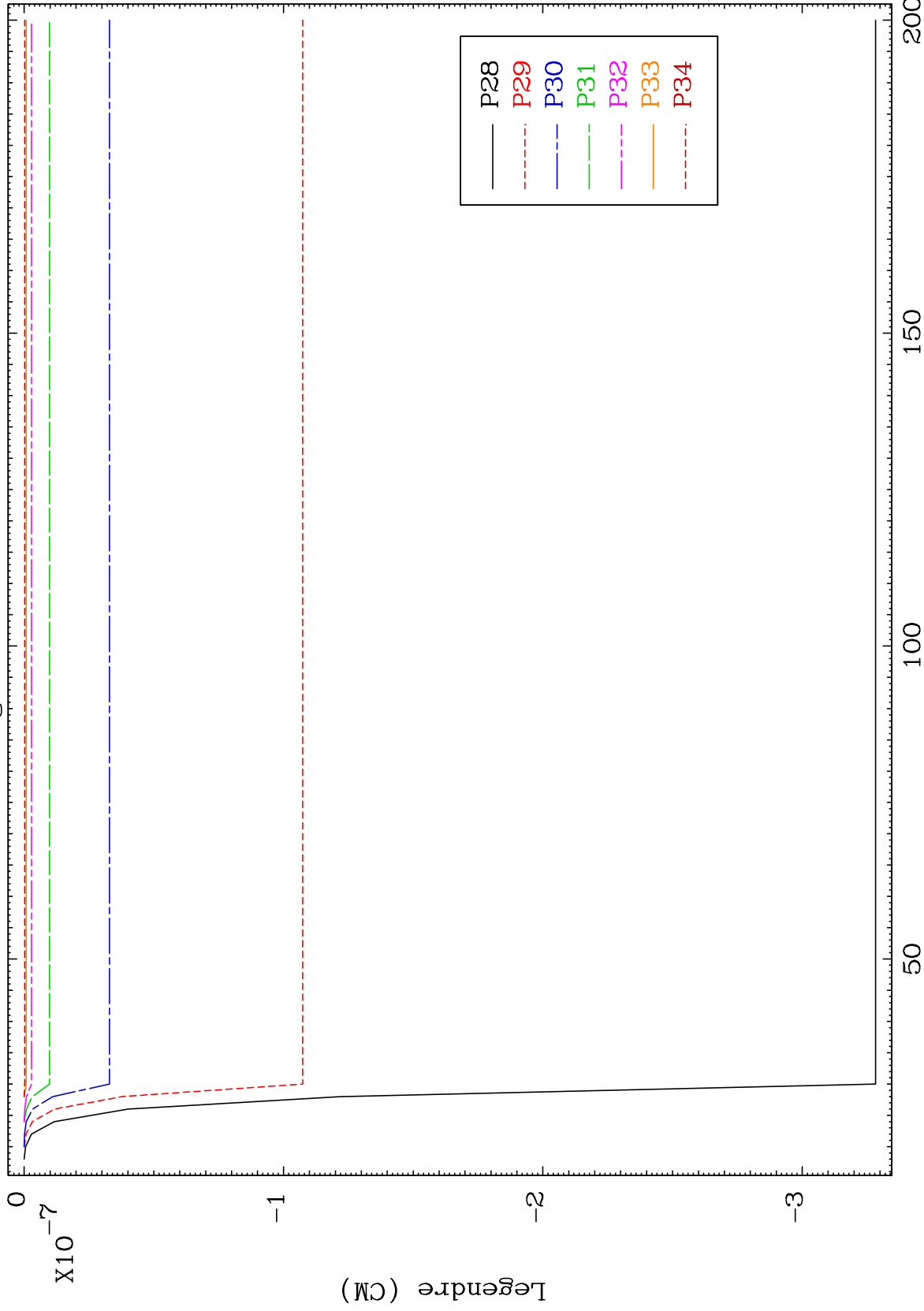
Incident Energy (MeV)

70

MAT 3849

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

38-Sr-92



71

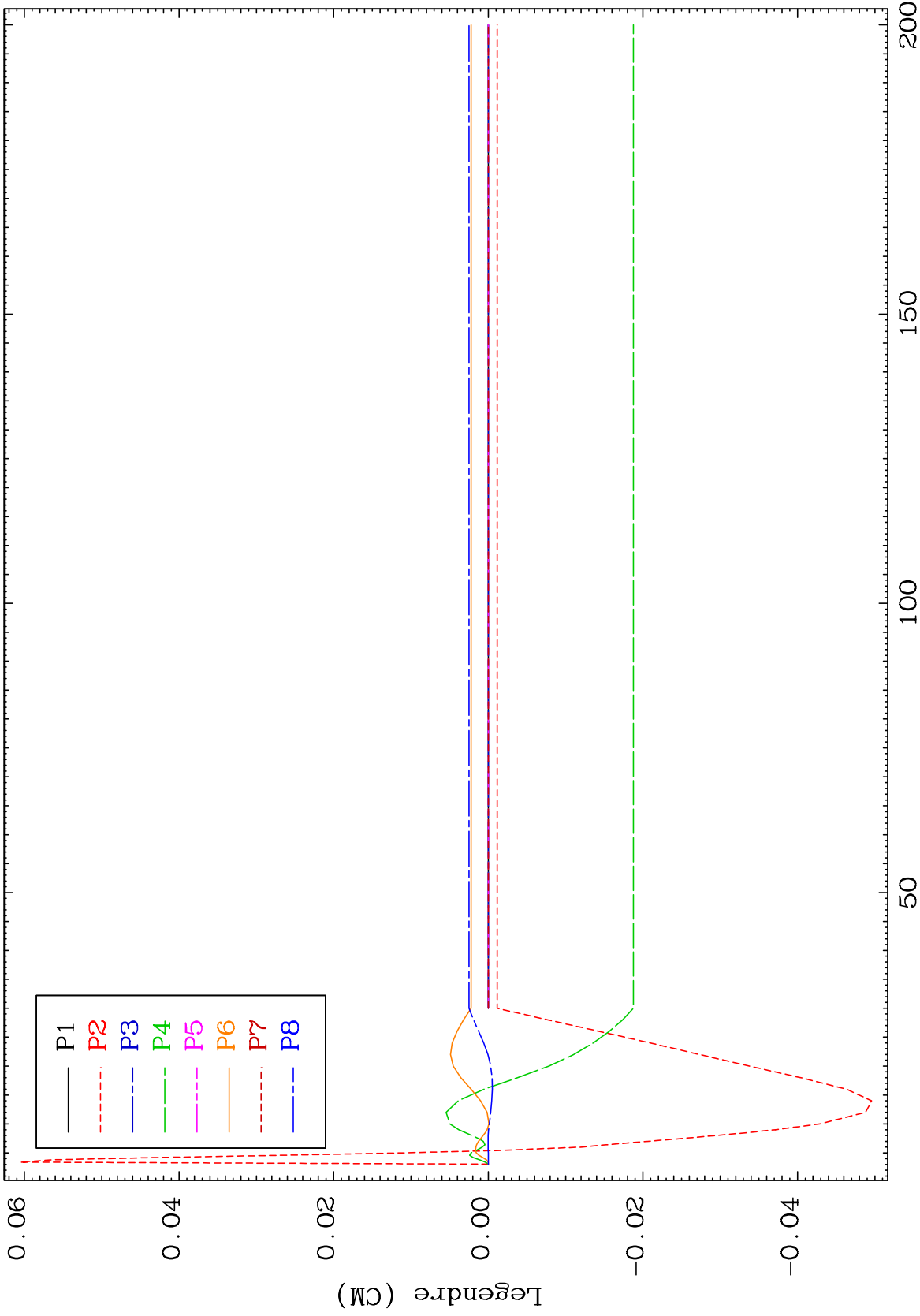
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



72

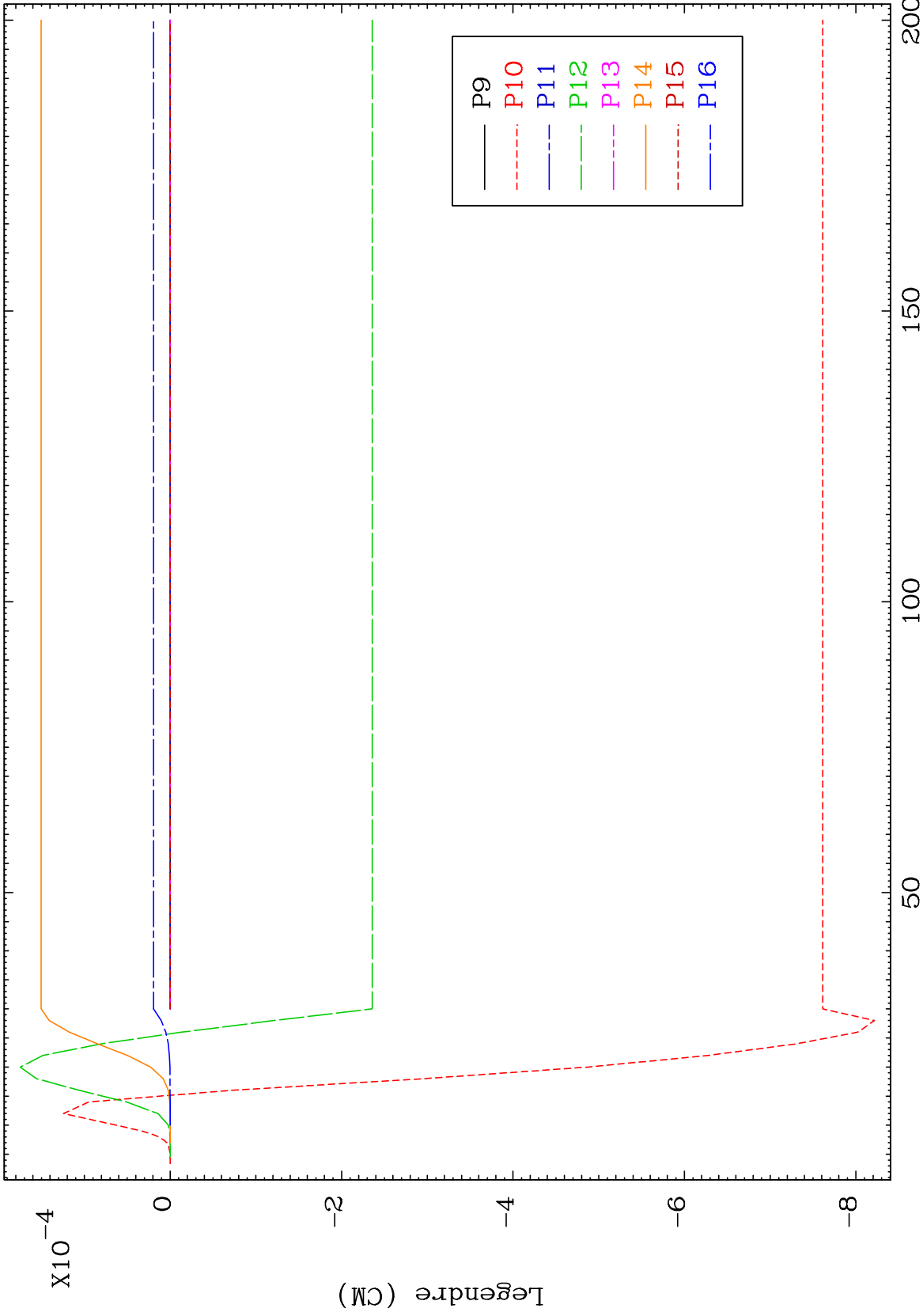
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



73

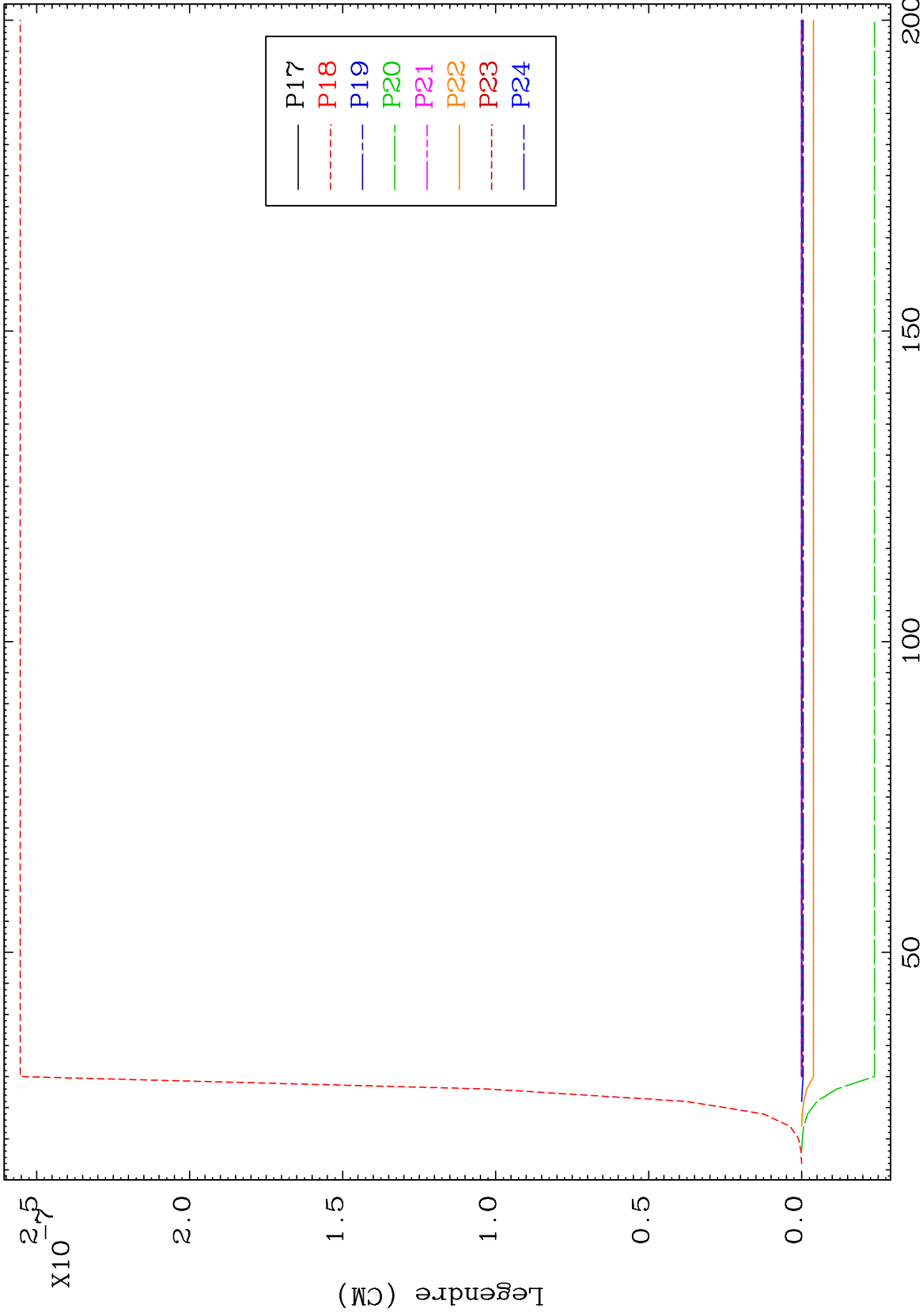
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



74

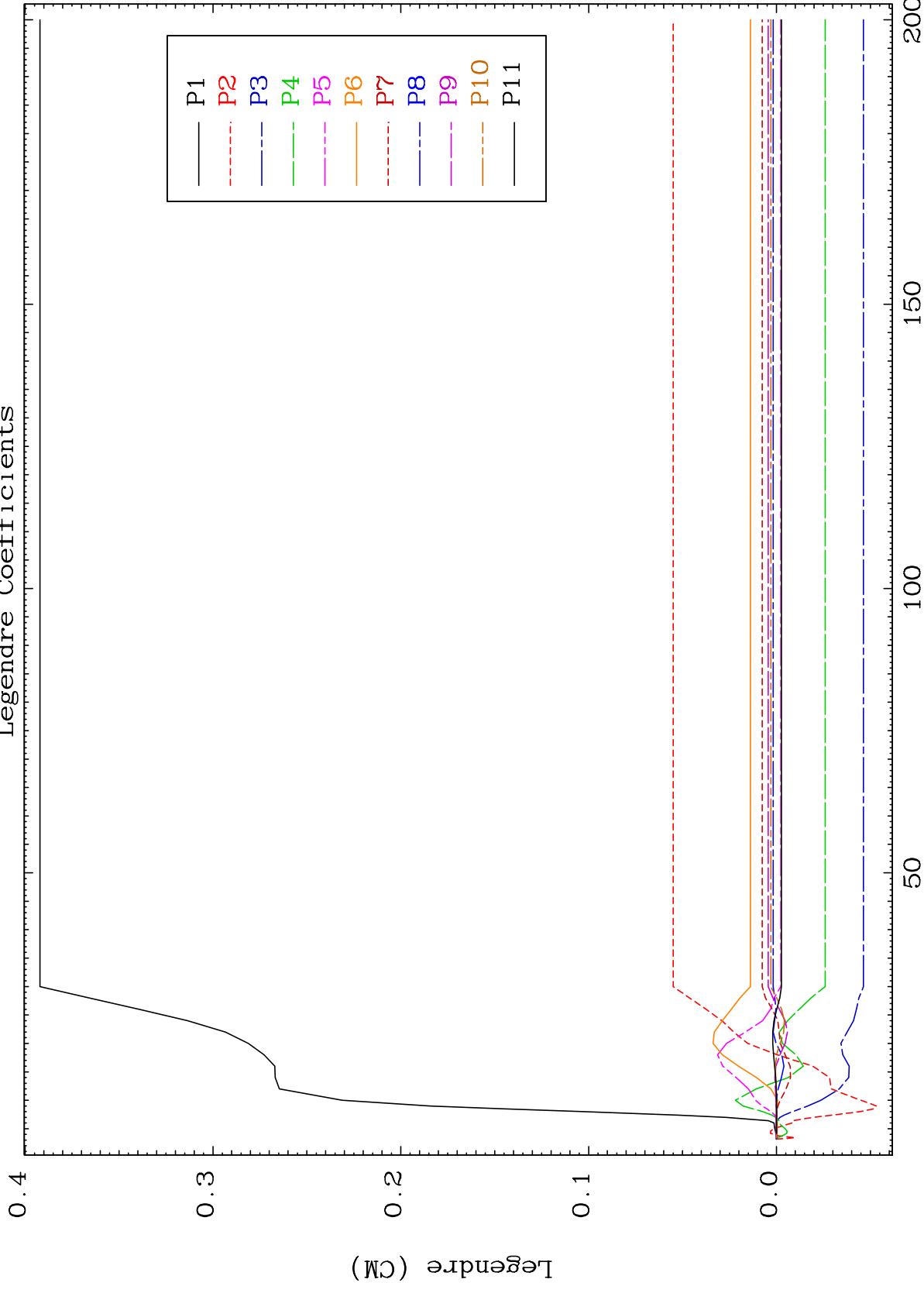
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



75

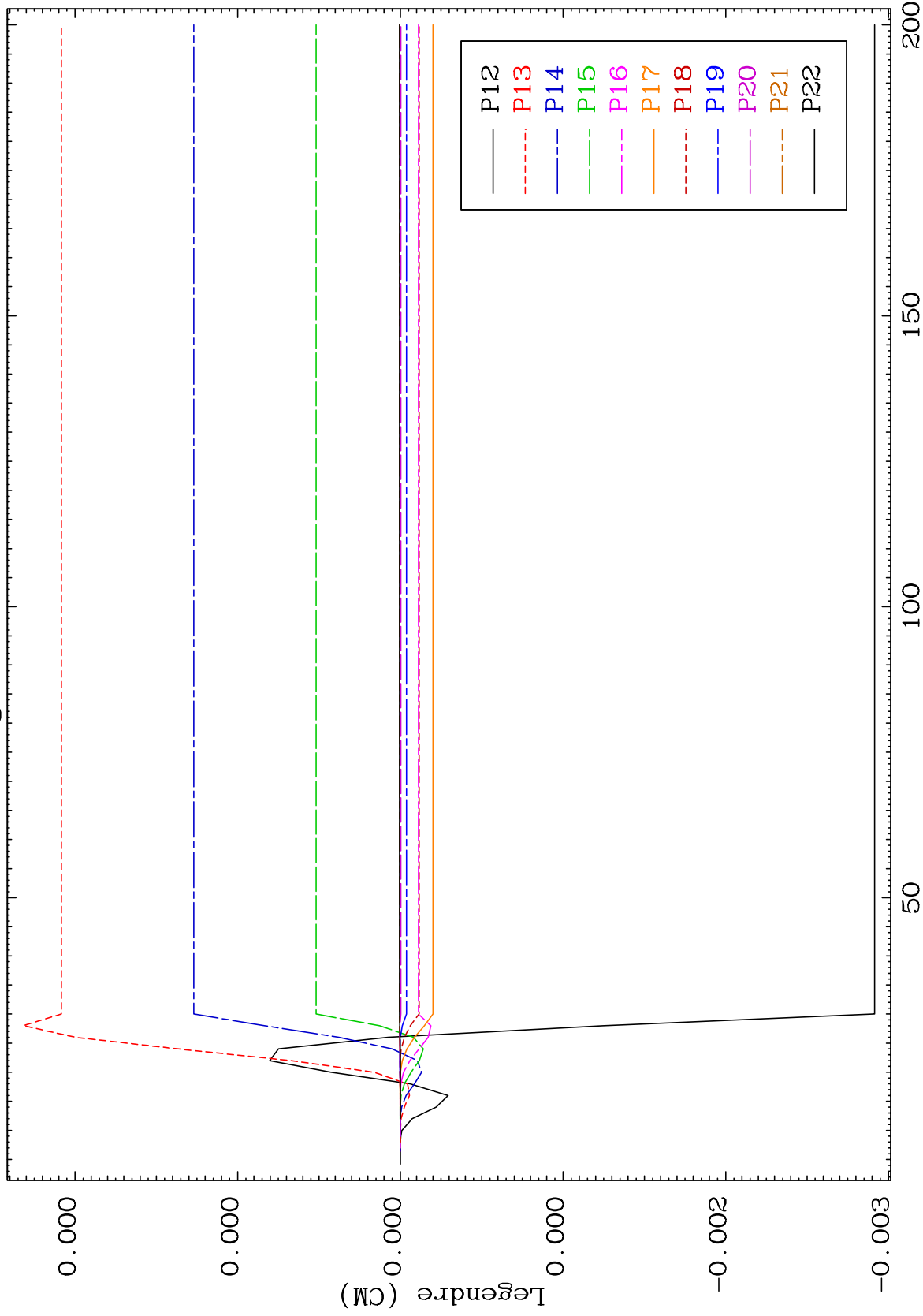
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



76

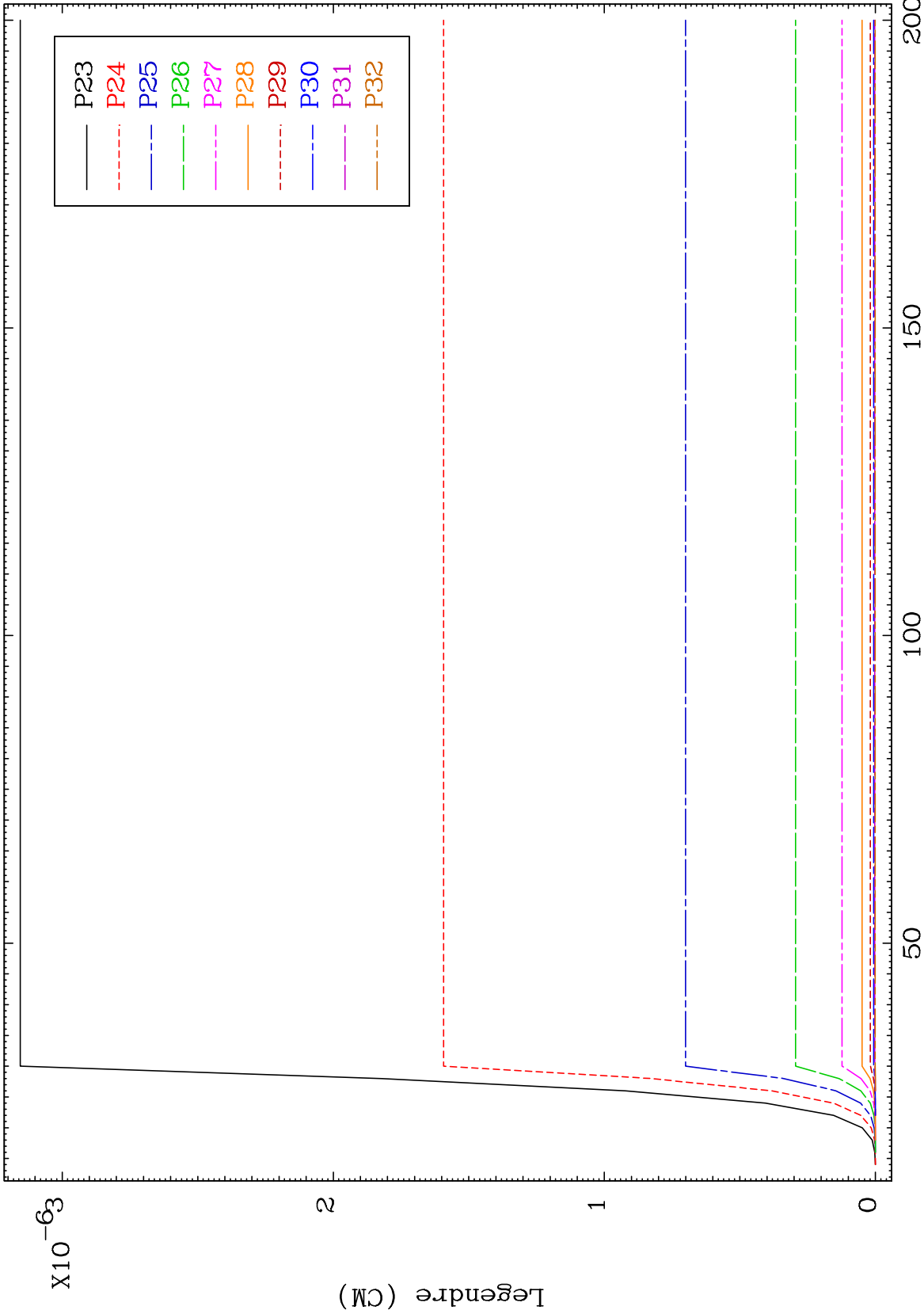
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



77

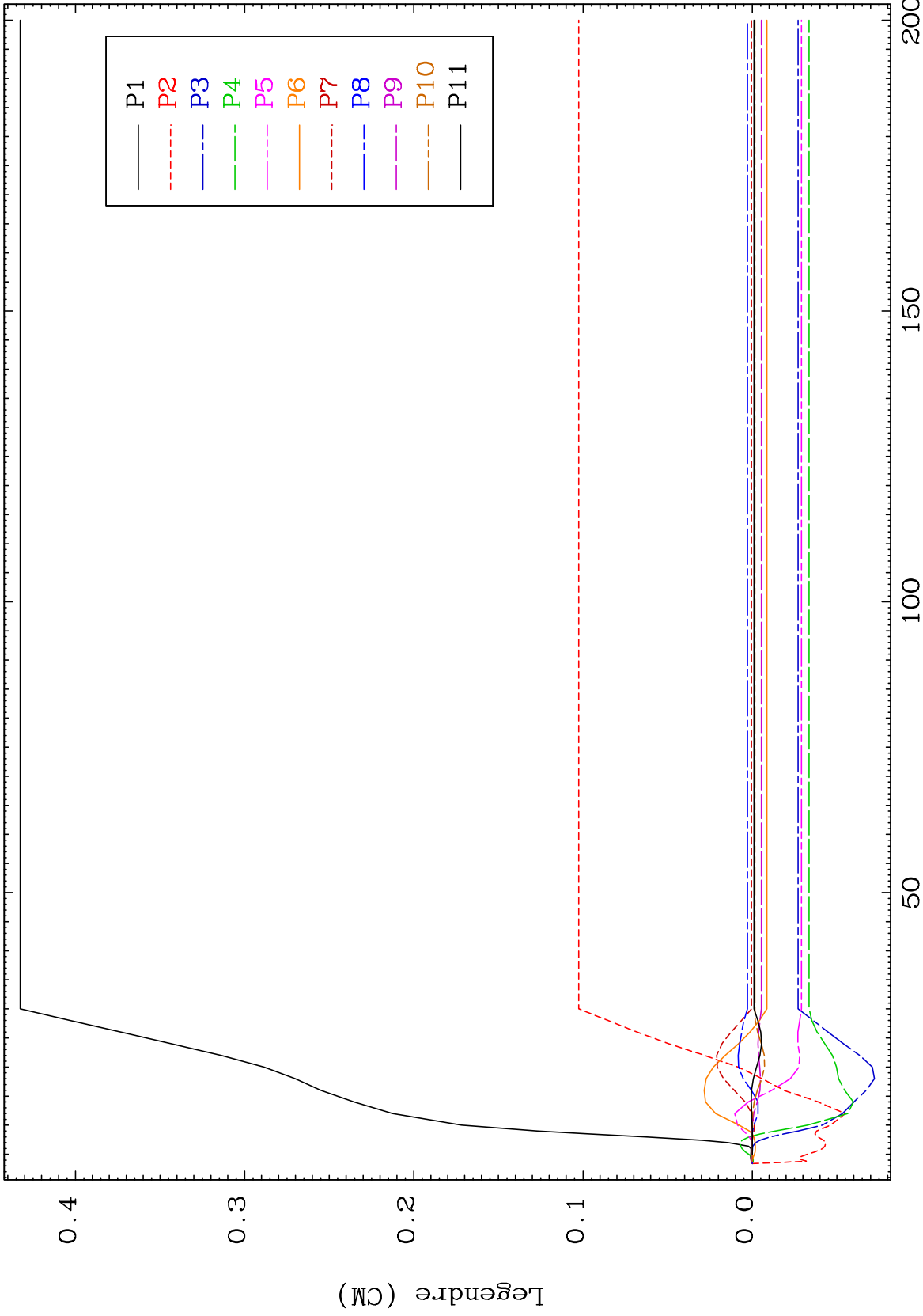
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



78

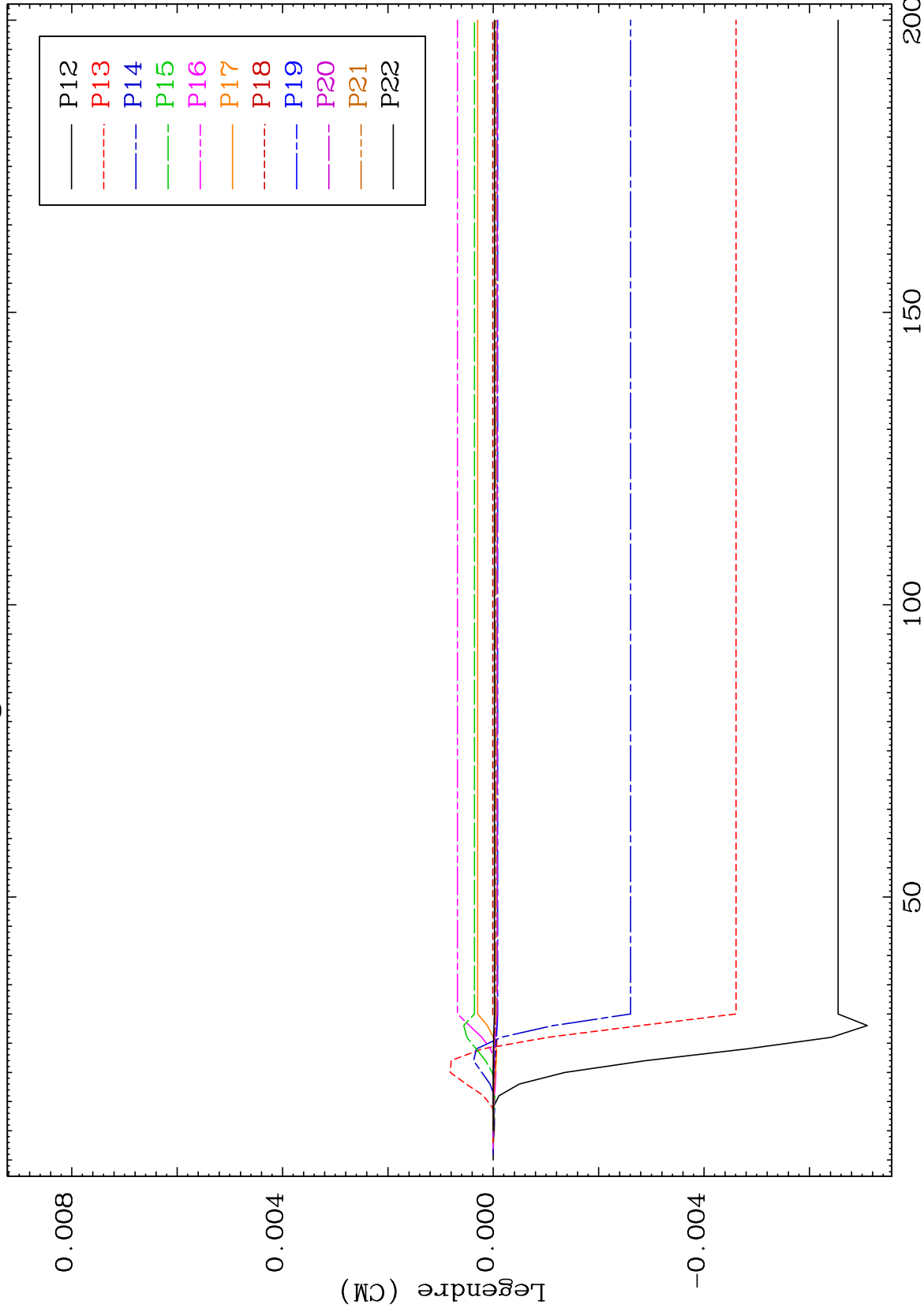
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



79

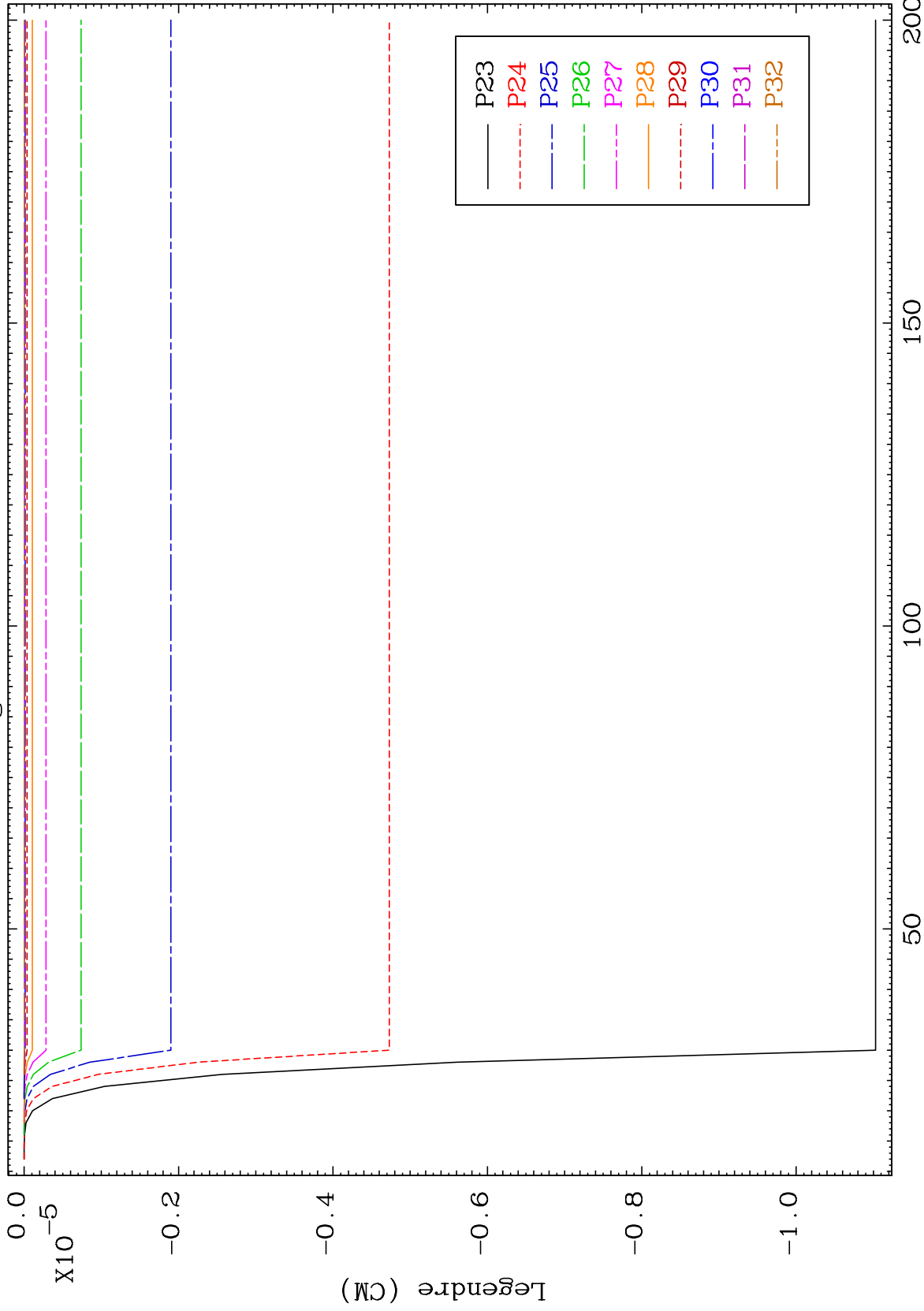
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



80

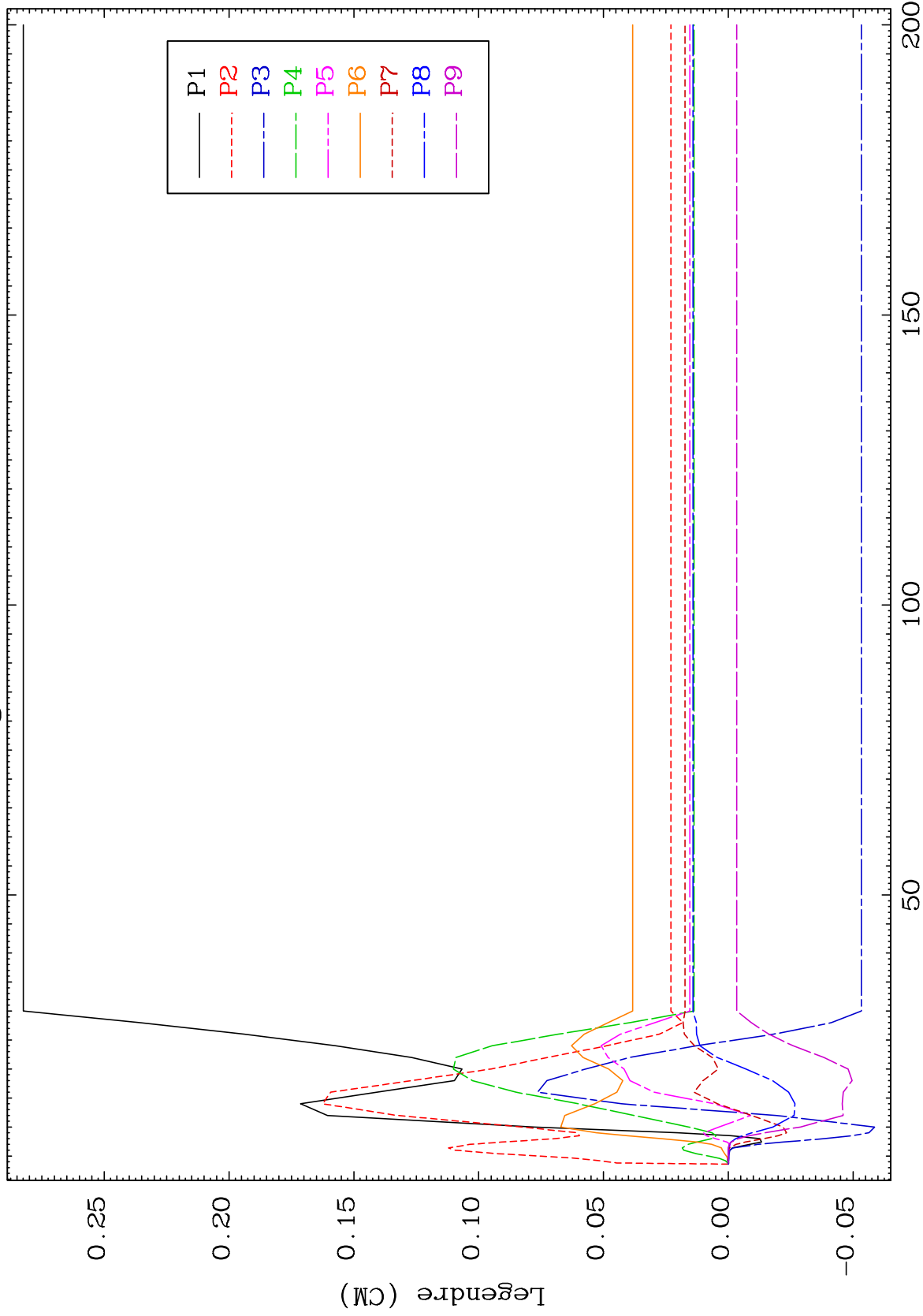
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



81

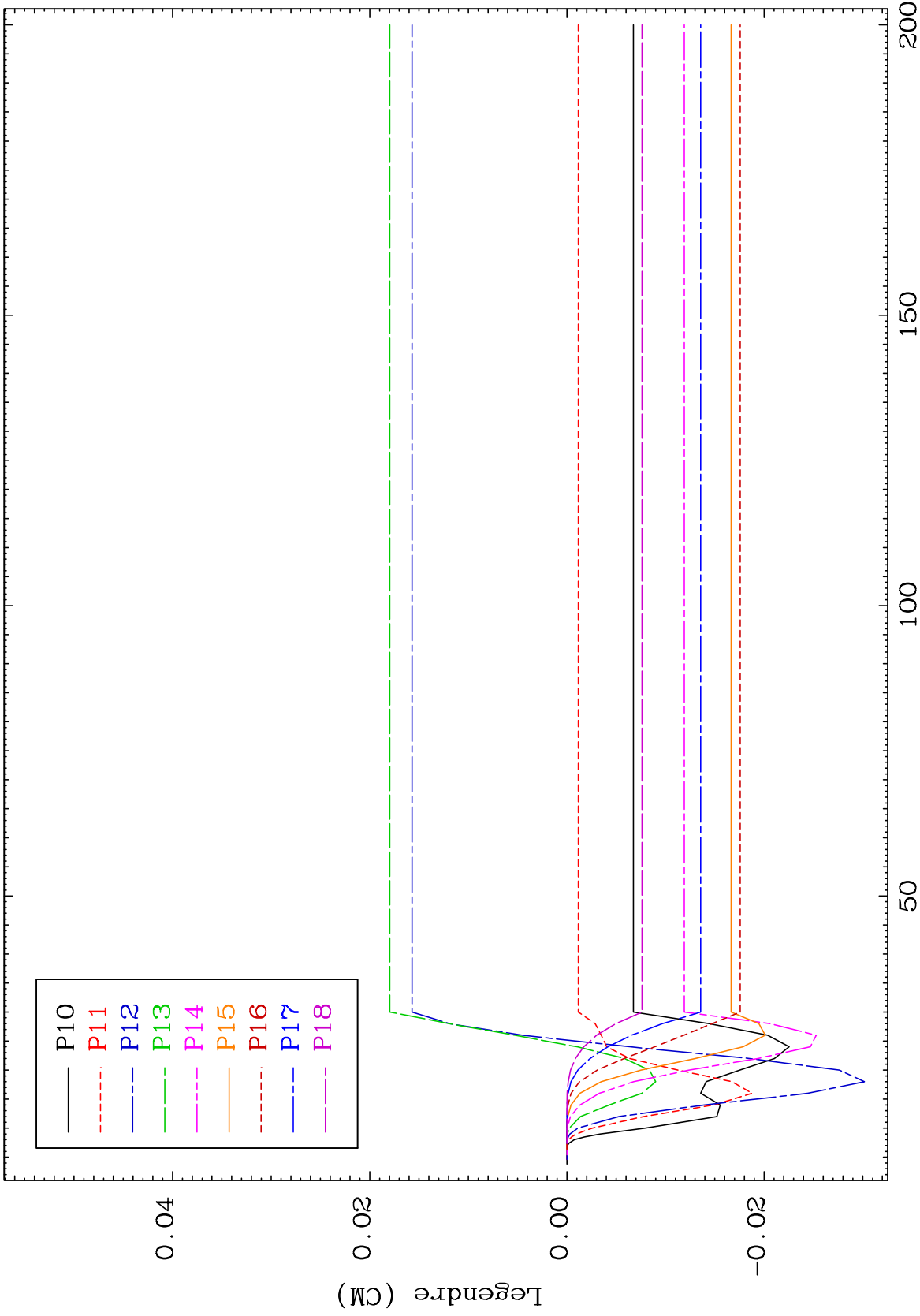
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



82

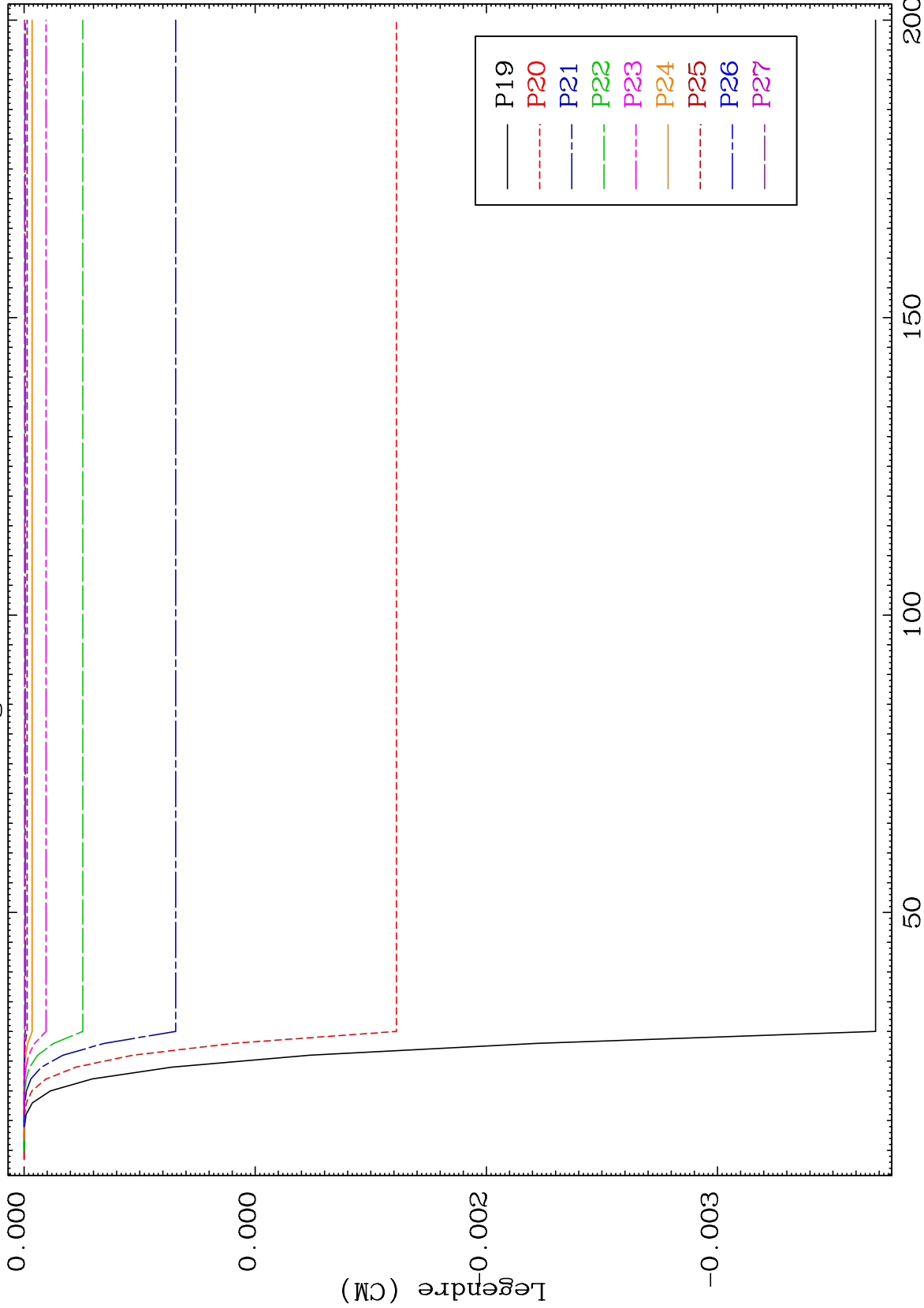
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



83

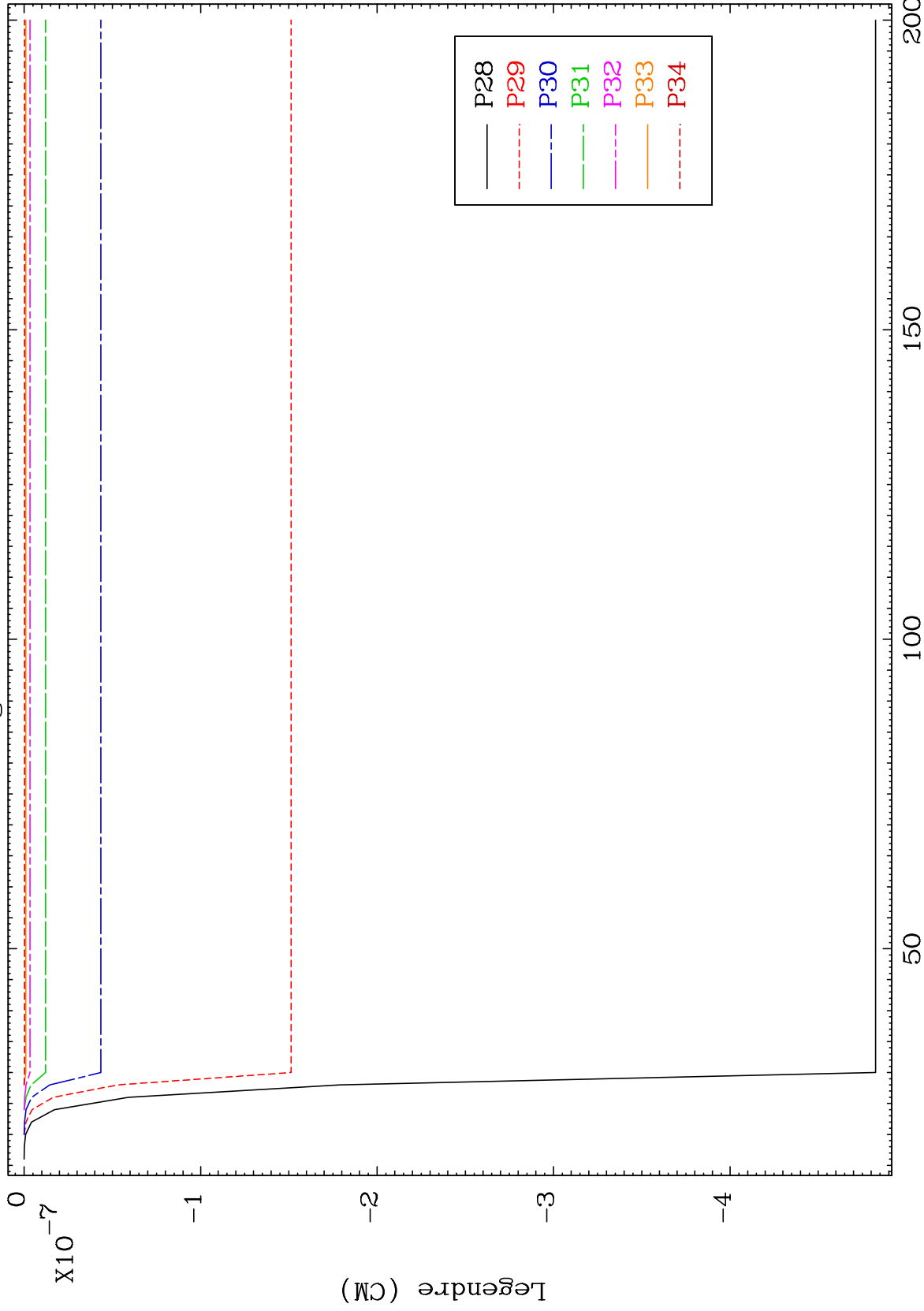
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92

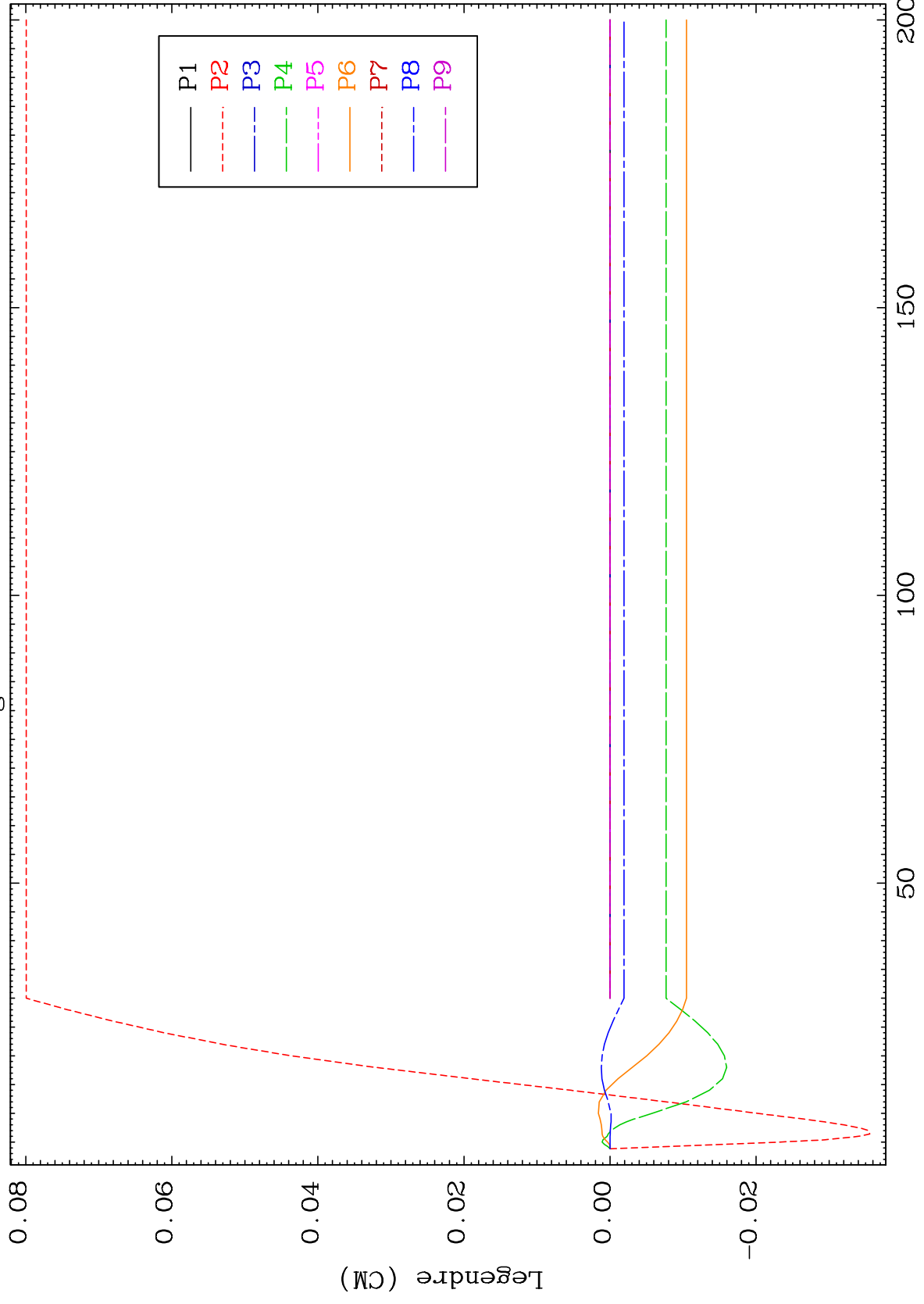


84

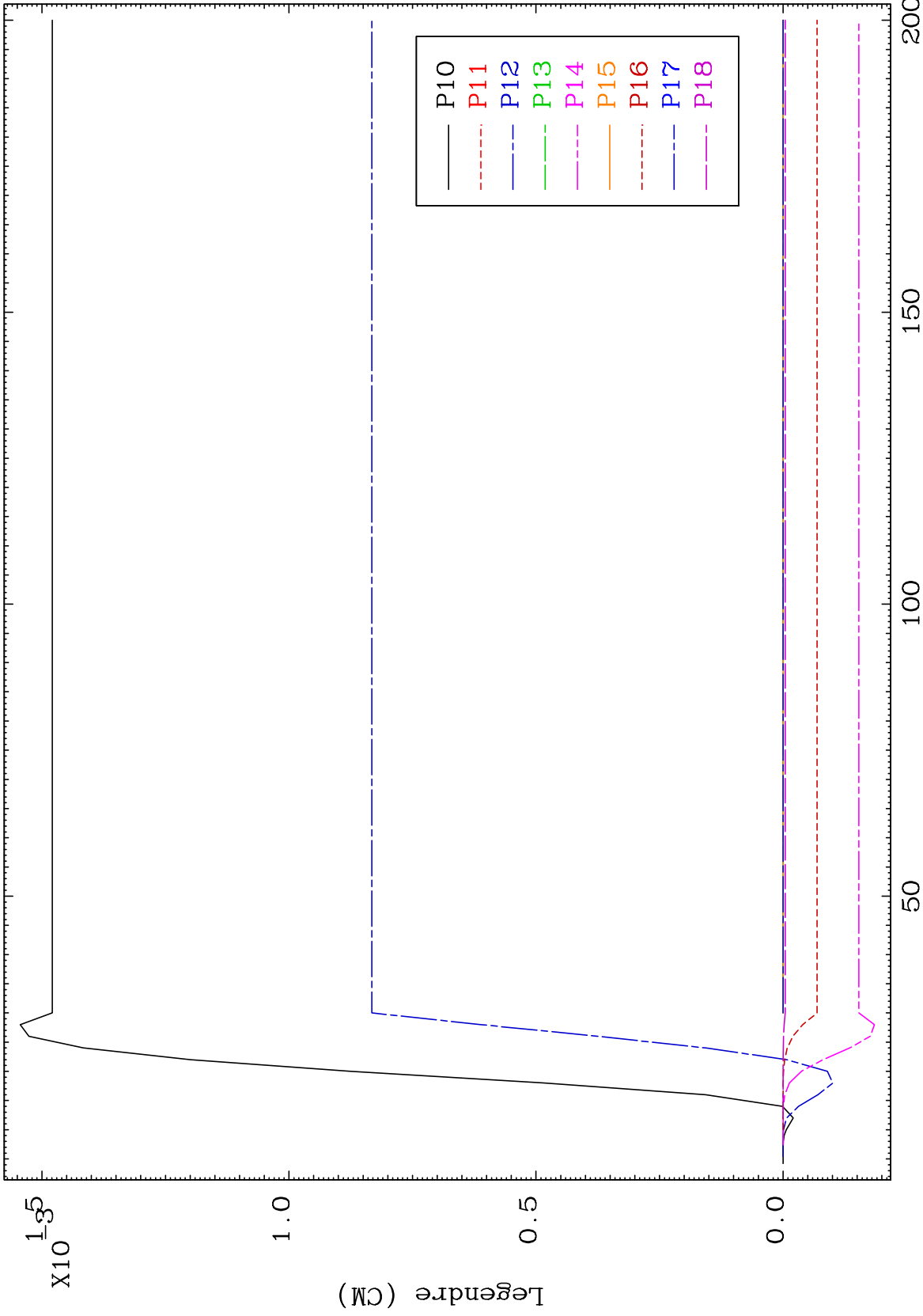
Incident Energy (MeV)

38-Sr-92

MAT 3849 MT= 69 (n,n') Level Legendre Coefficients 38-Sr-92



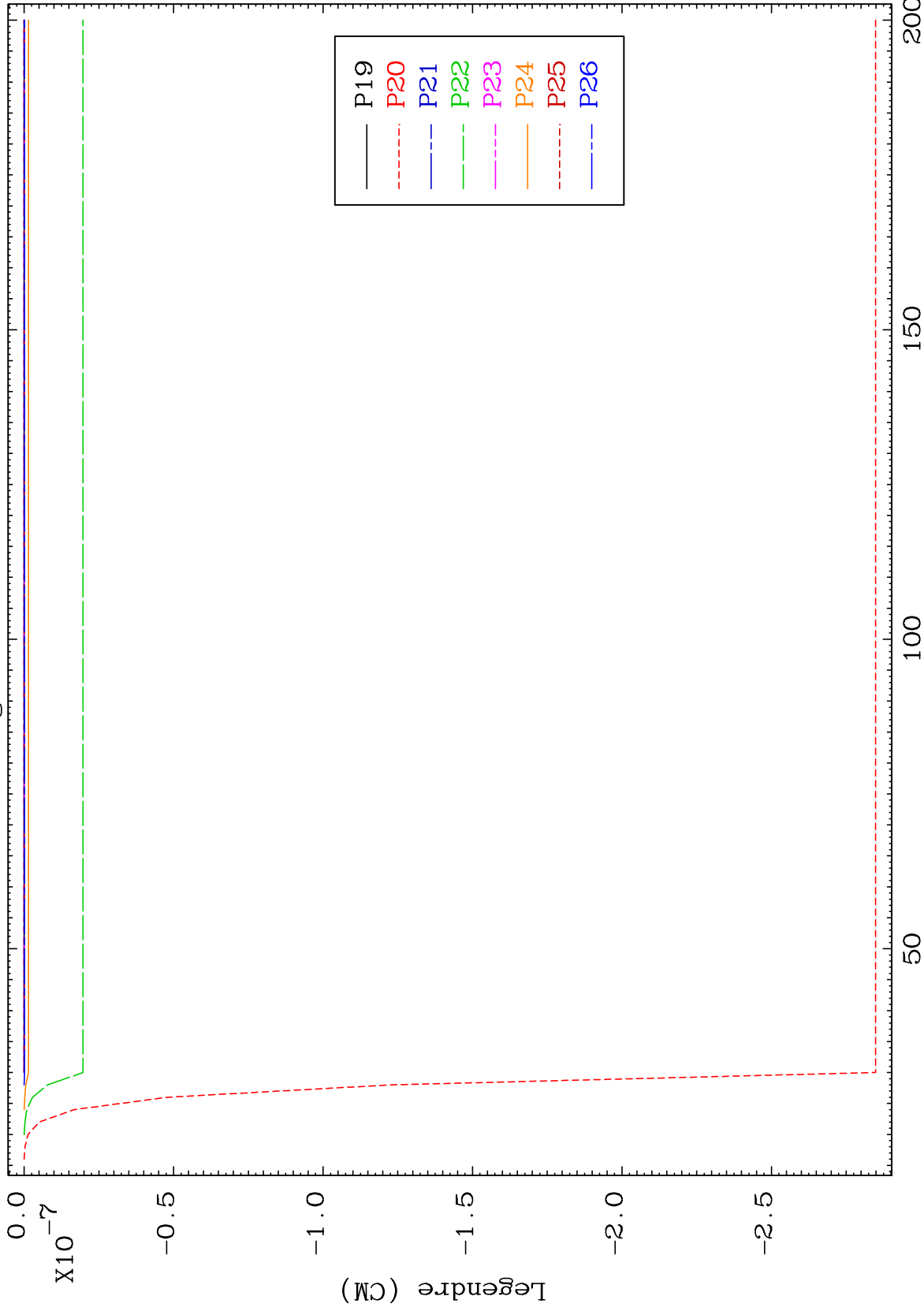
85 Incident Energy (MeV) 38-Sr-92



MAT 3849

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

38-Sr-92



87

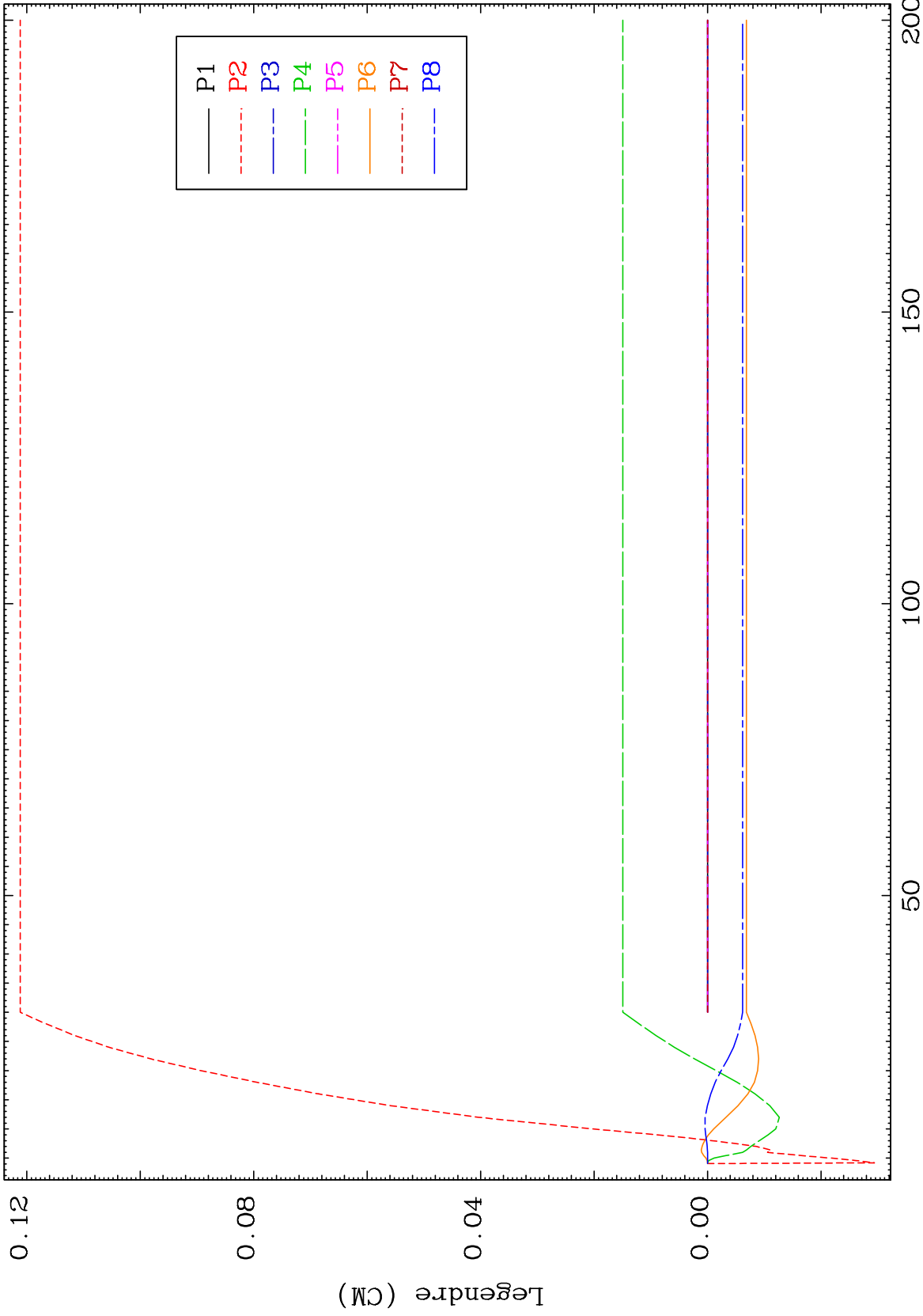
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



88

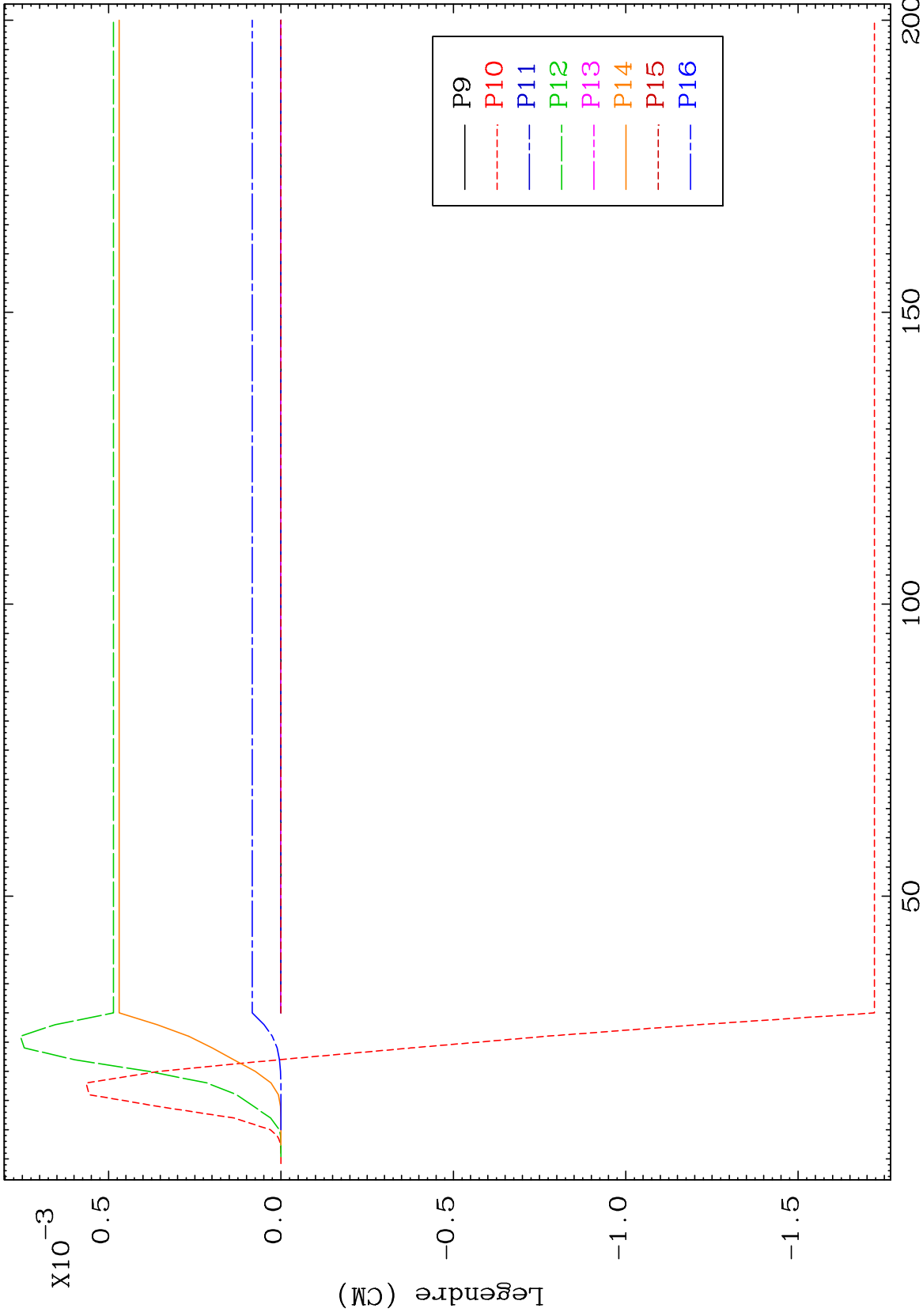
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



89

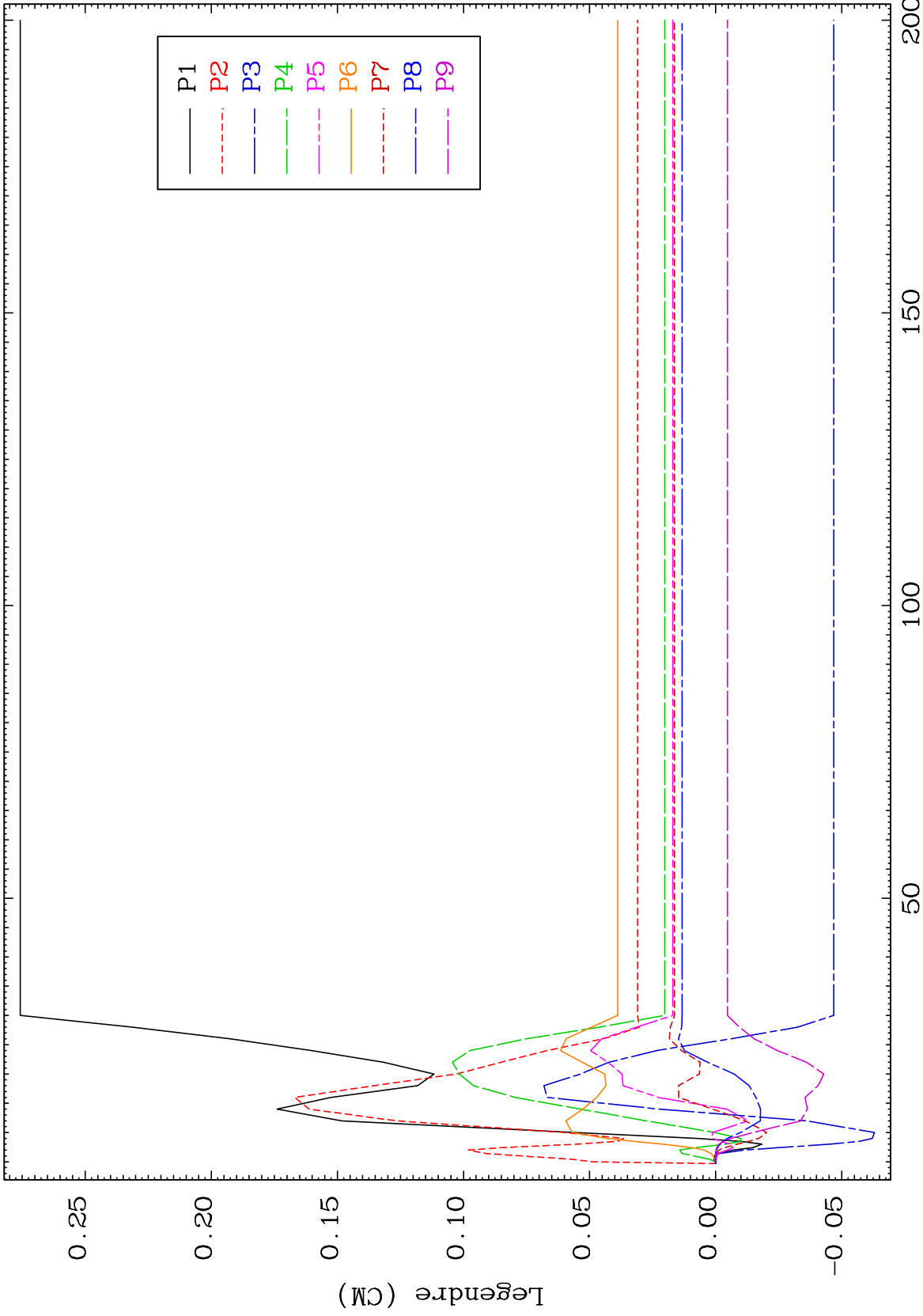
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



91

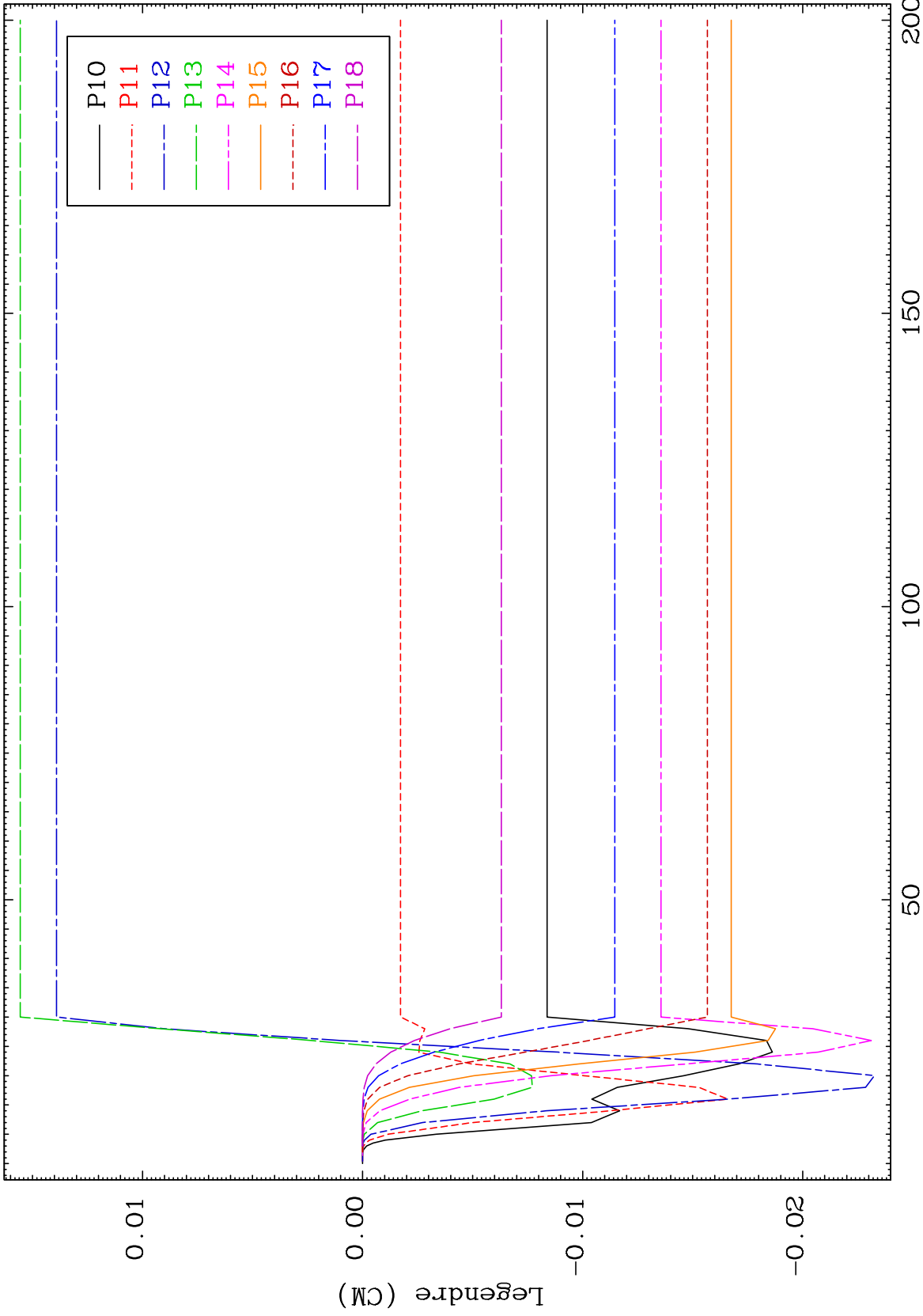
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



92

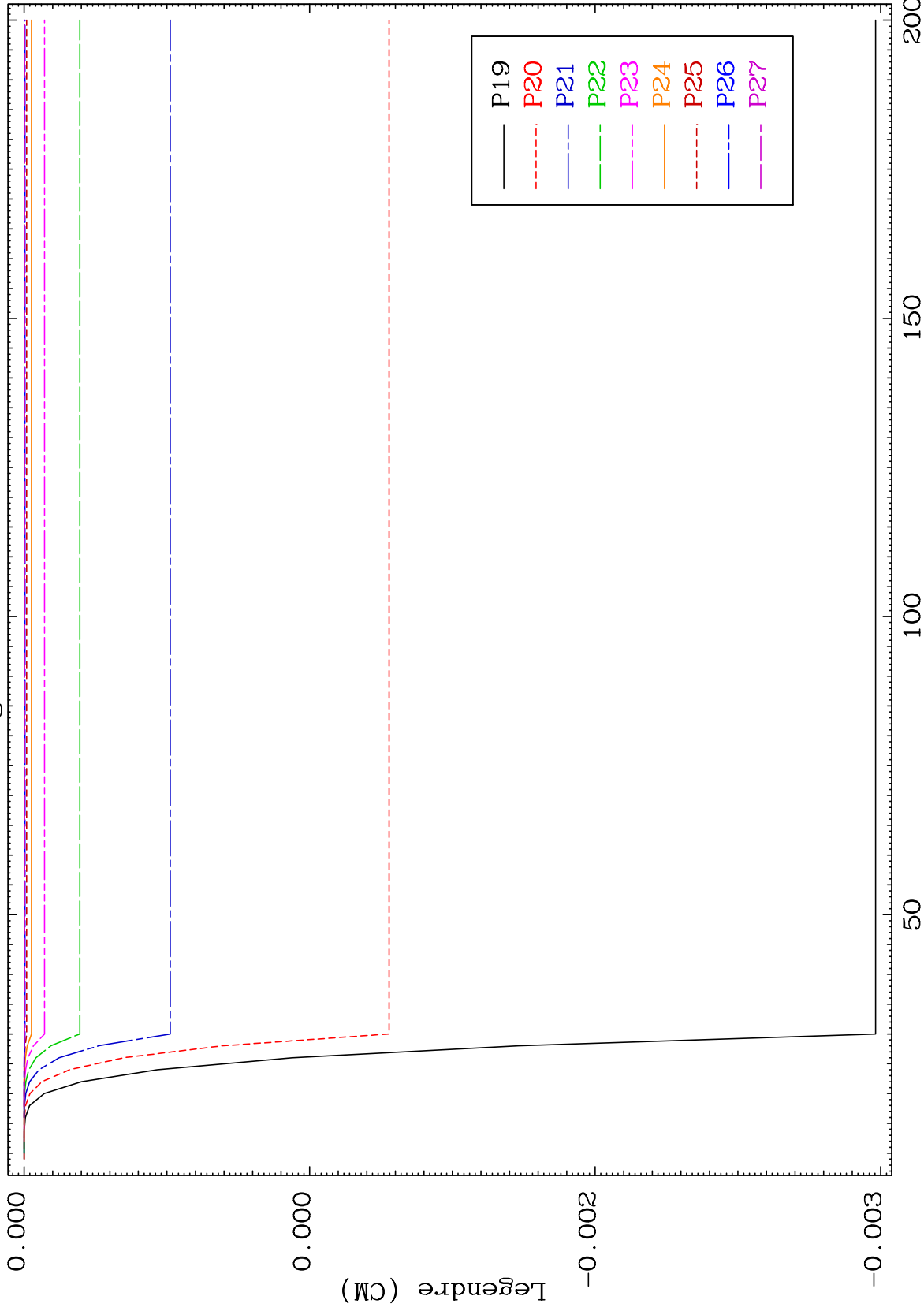
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



38-Sr-92

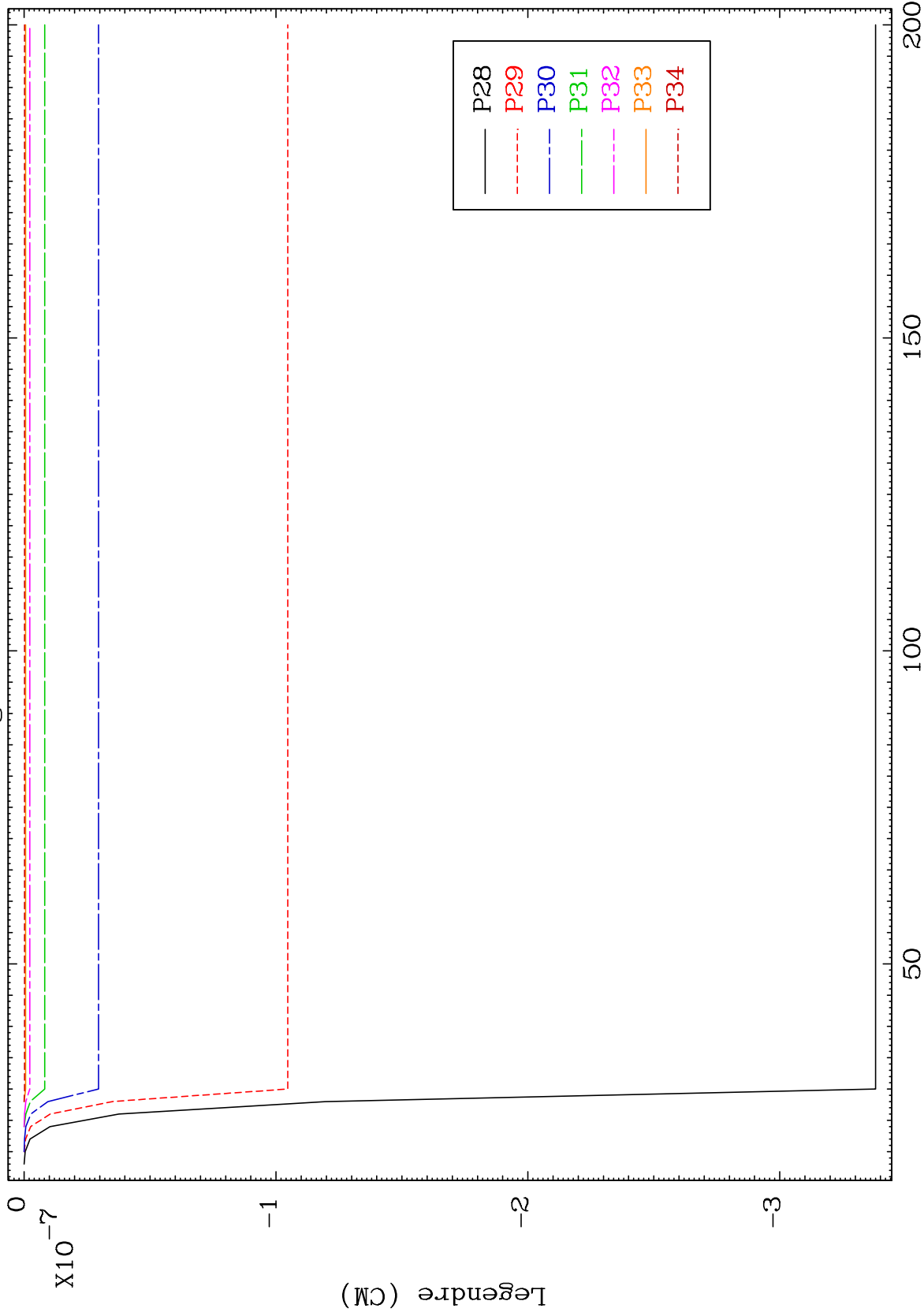
Incident Energy (MeV)

93

MAT 3849

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

38-Sr-92



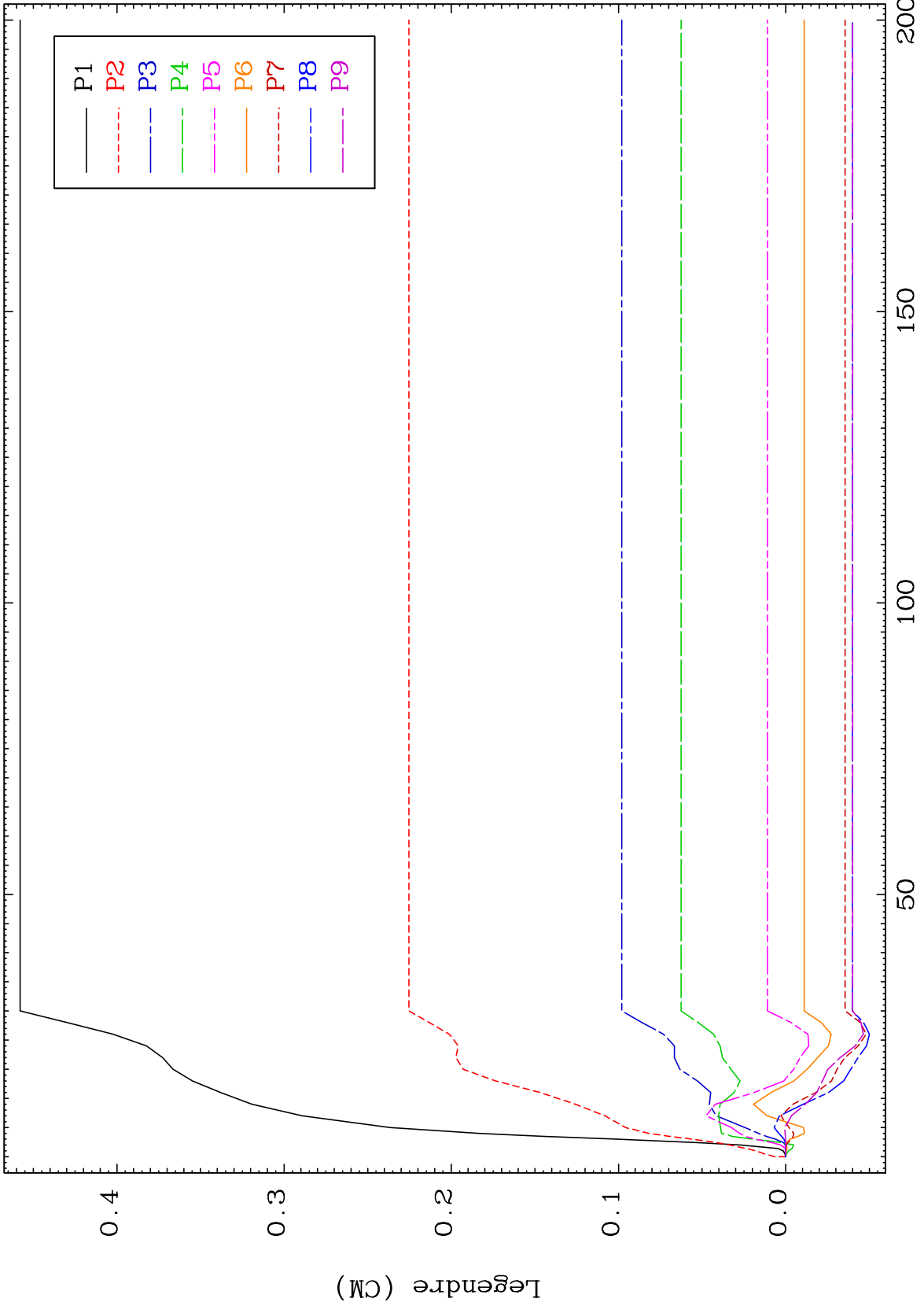
94

38-Sr-92

MAT 3849

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

38-Sr-92



95

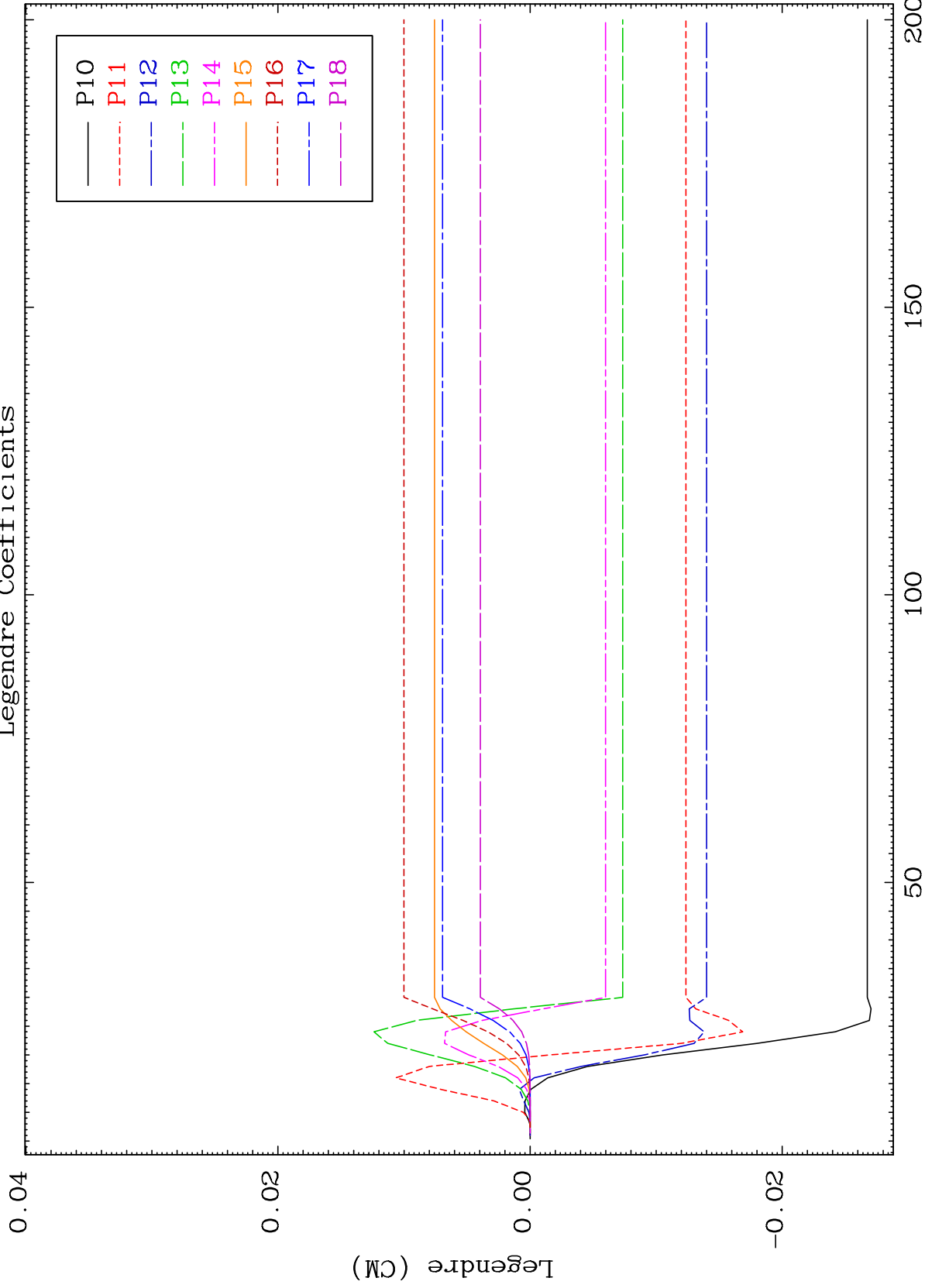
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



96

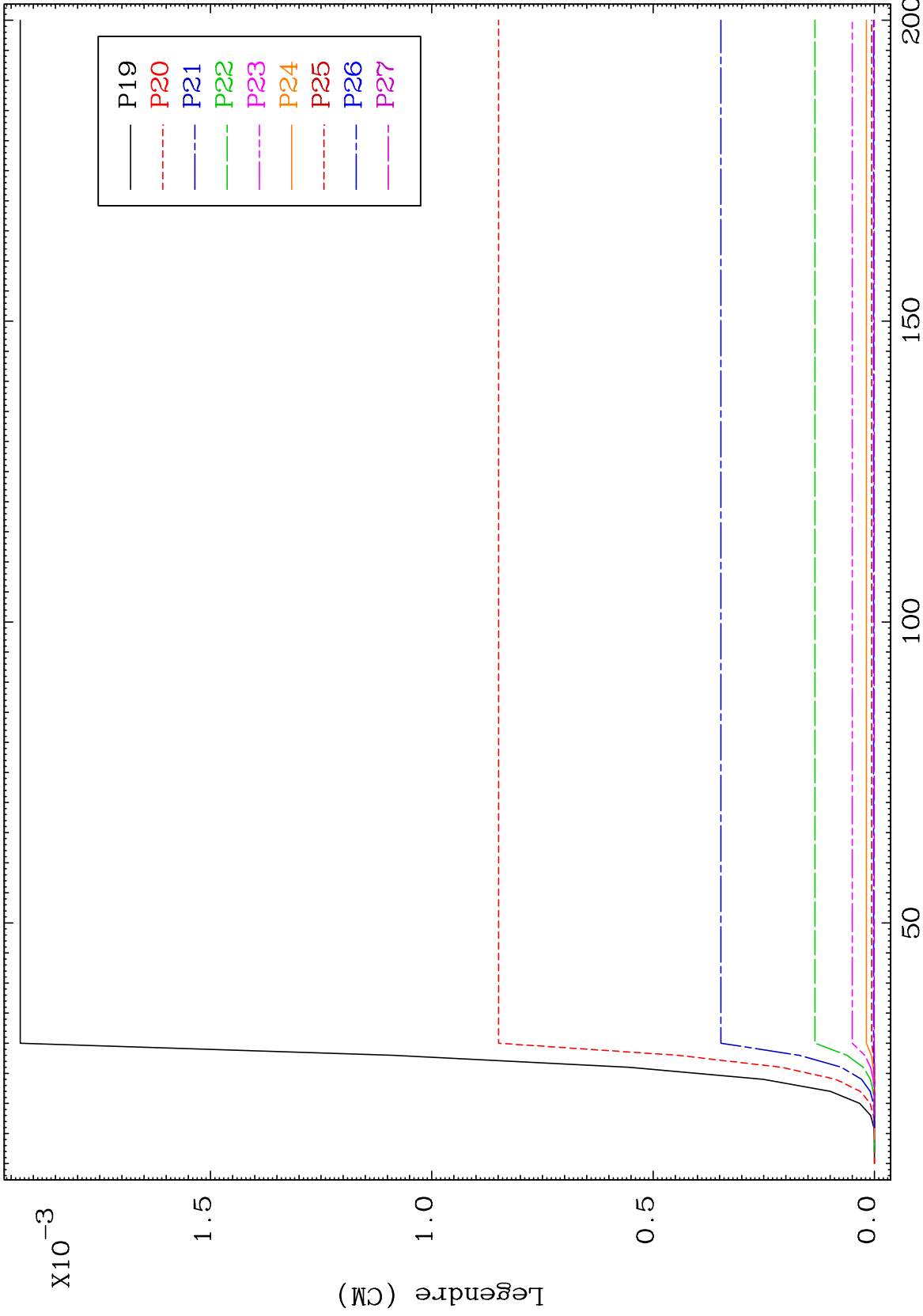
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



97

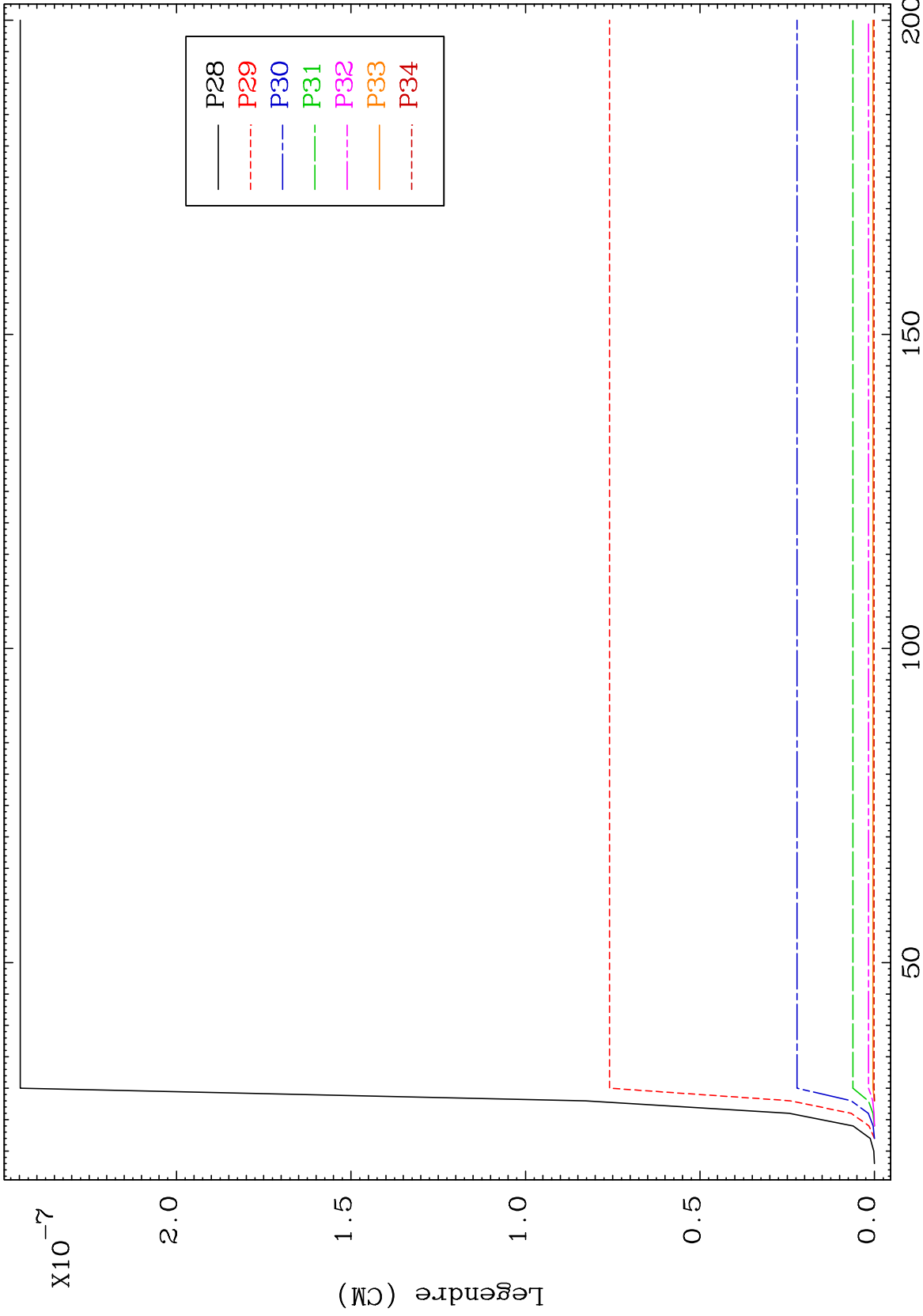
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



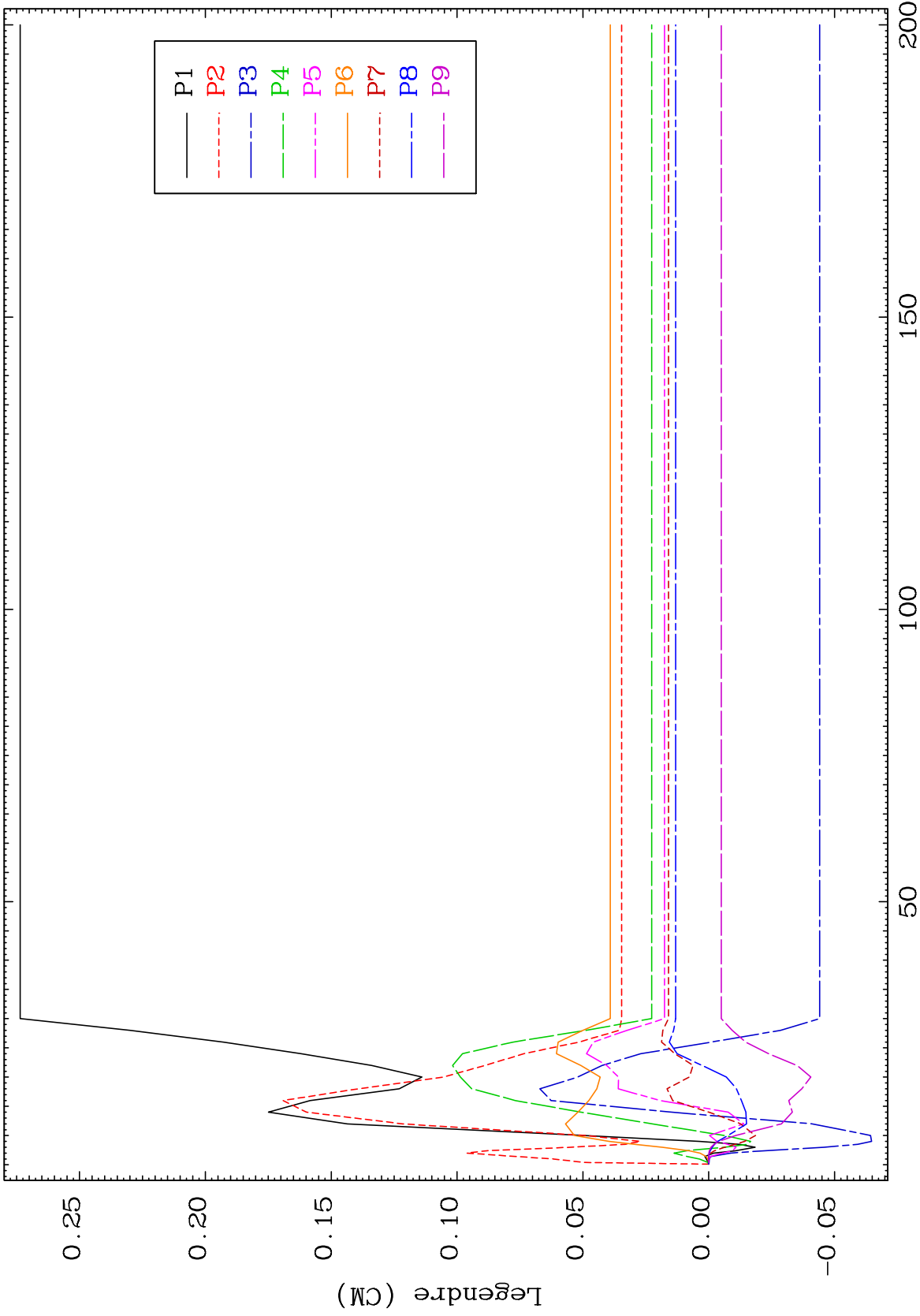
98

38-Sr-92

MAT 3849

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

38-Sr-92



99

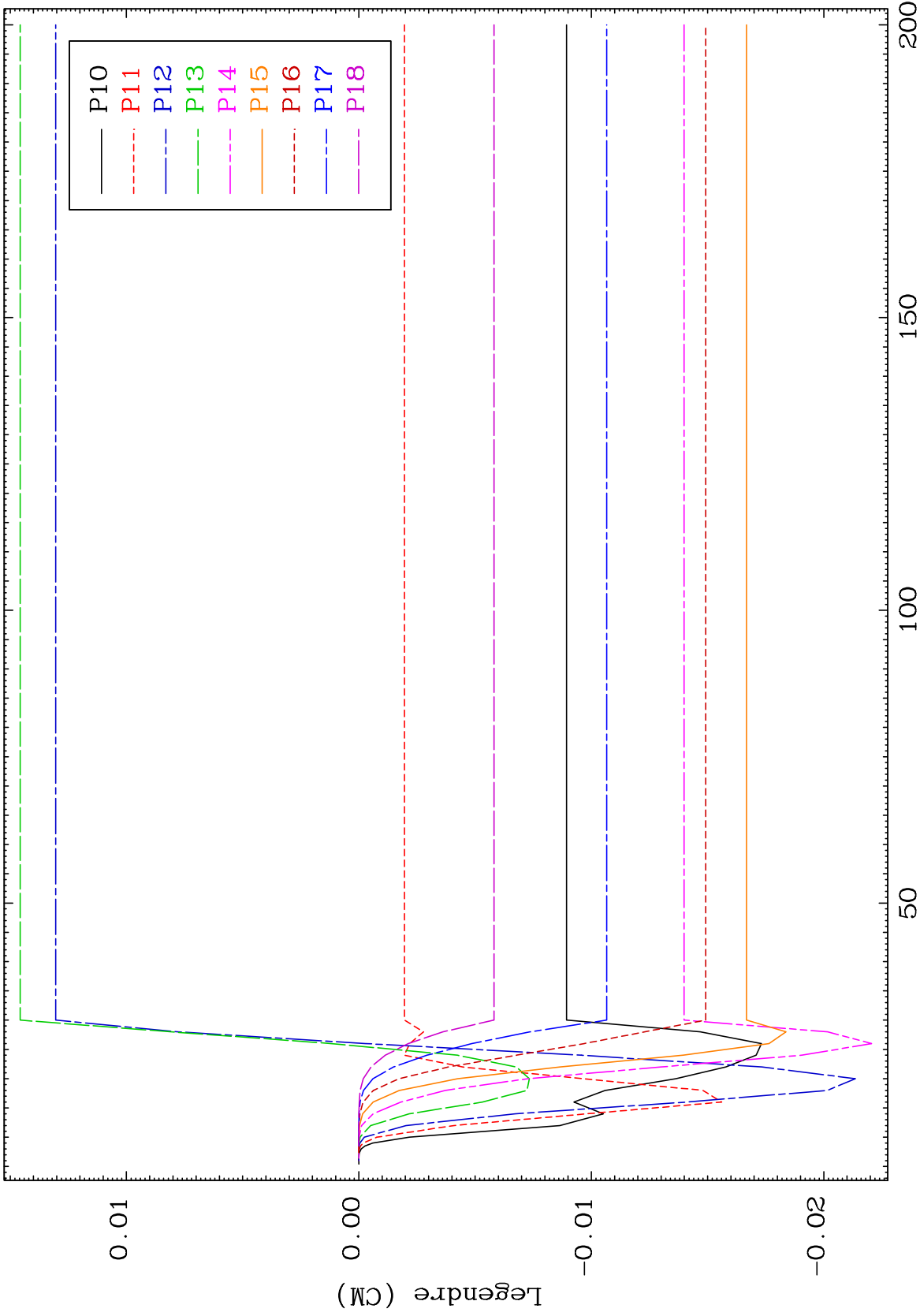
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



100

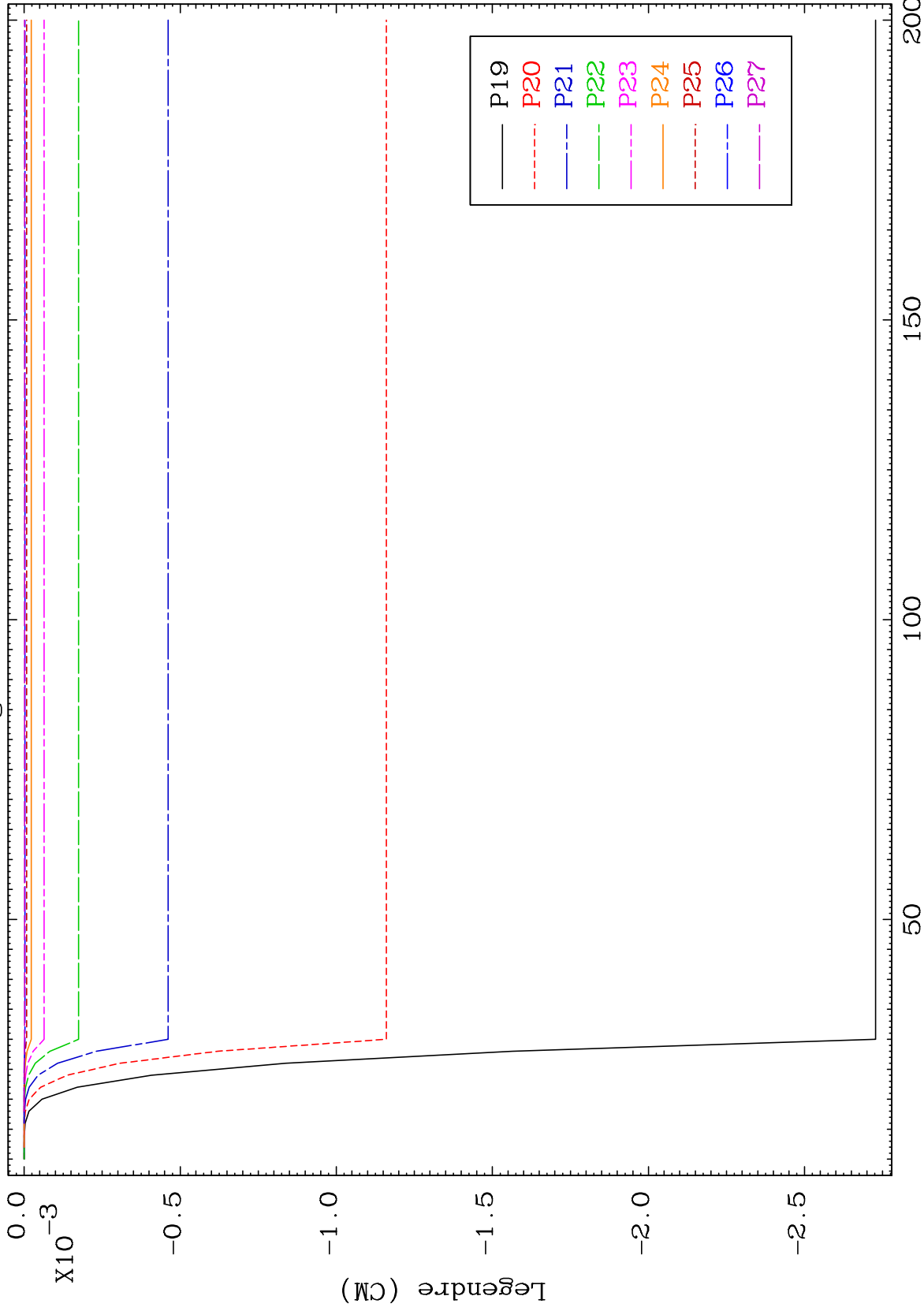
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



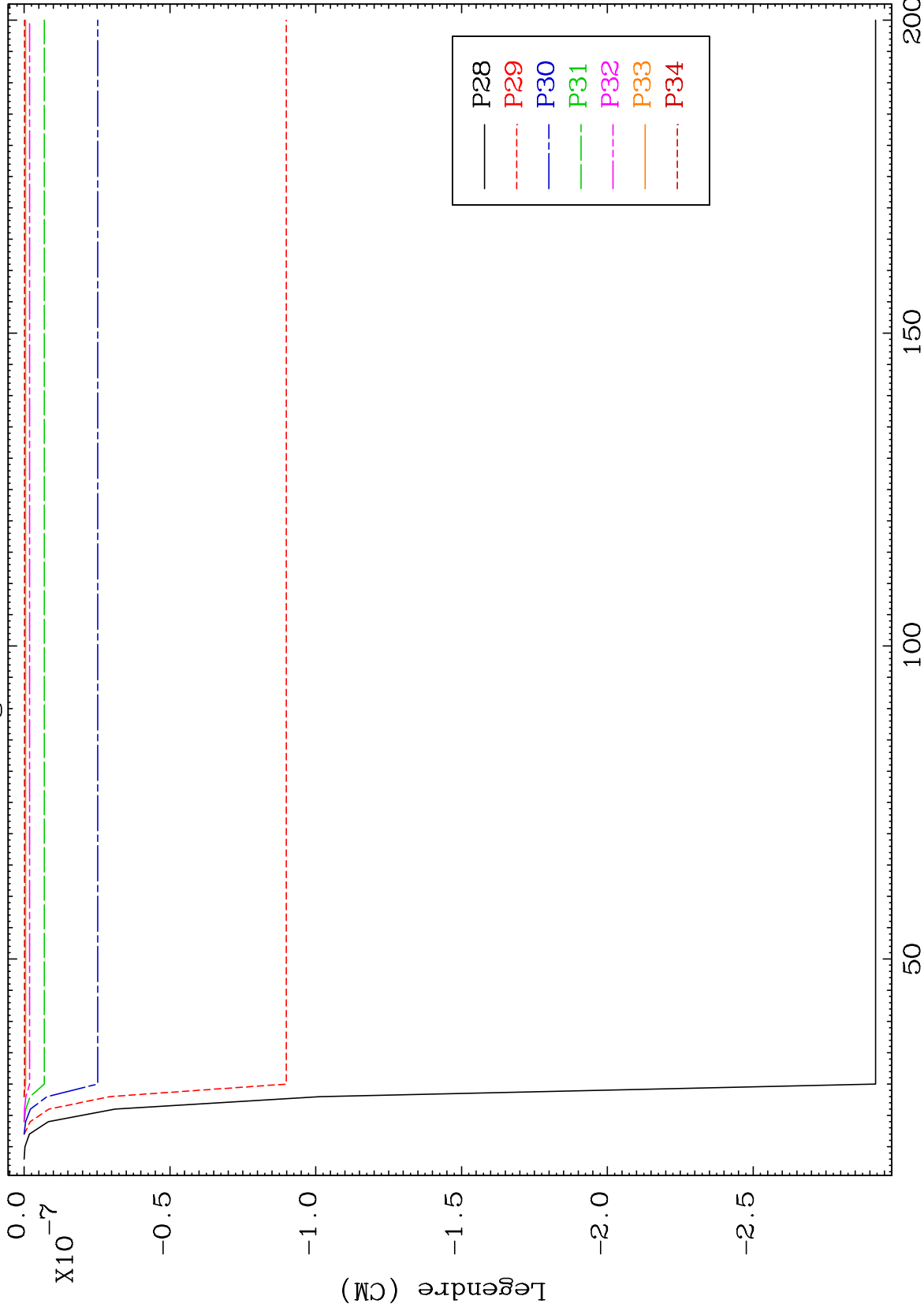
101

38-Sr-92

MAT 3849

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

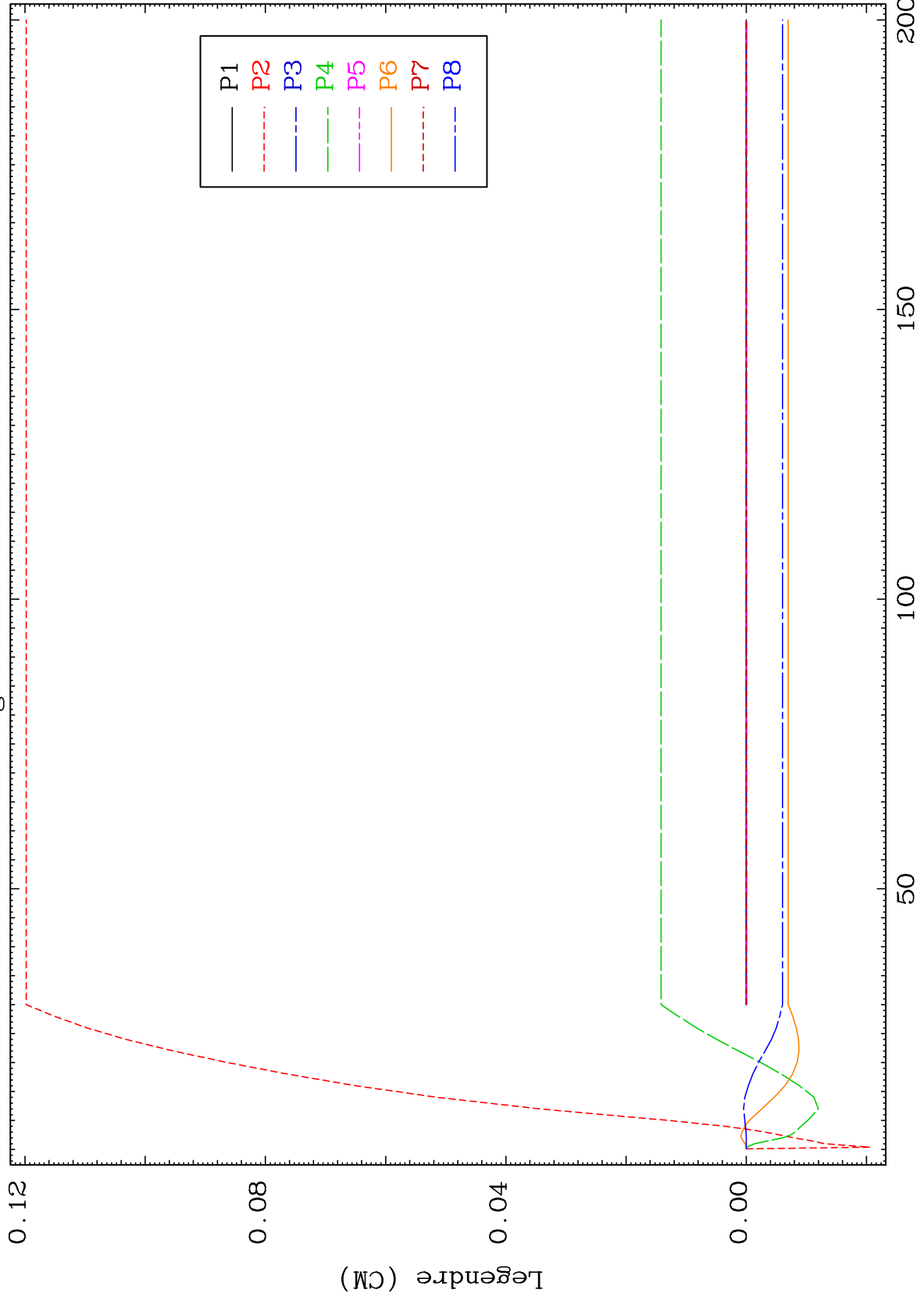
38-Sr-92



102

38-Sr-92

MAT 3849 MT= 74 (n,n') Level Legendre Coefficients 38-Sr-92

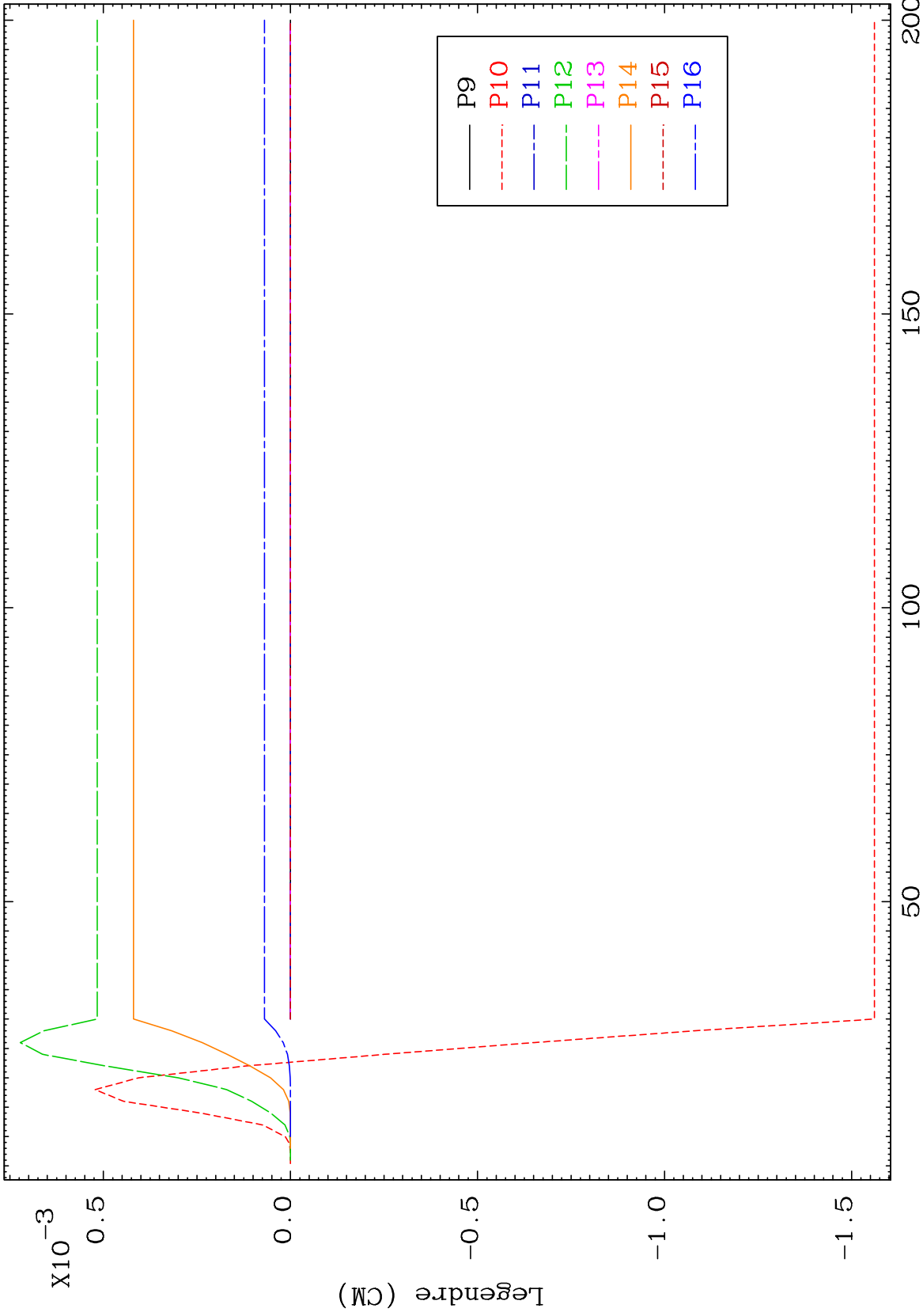


103 Incident Energy (MeV) 200 38-Sr-92

MAT 3849

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

38-Sr-92



104

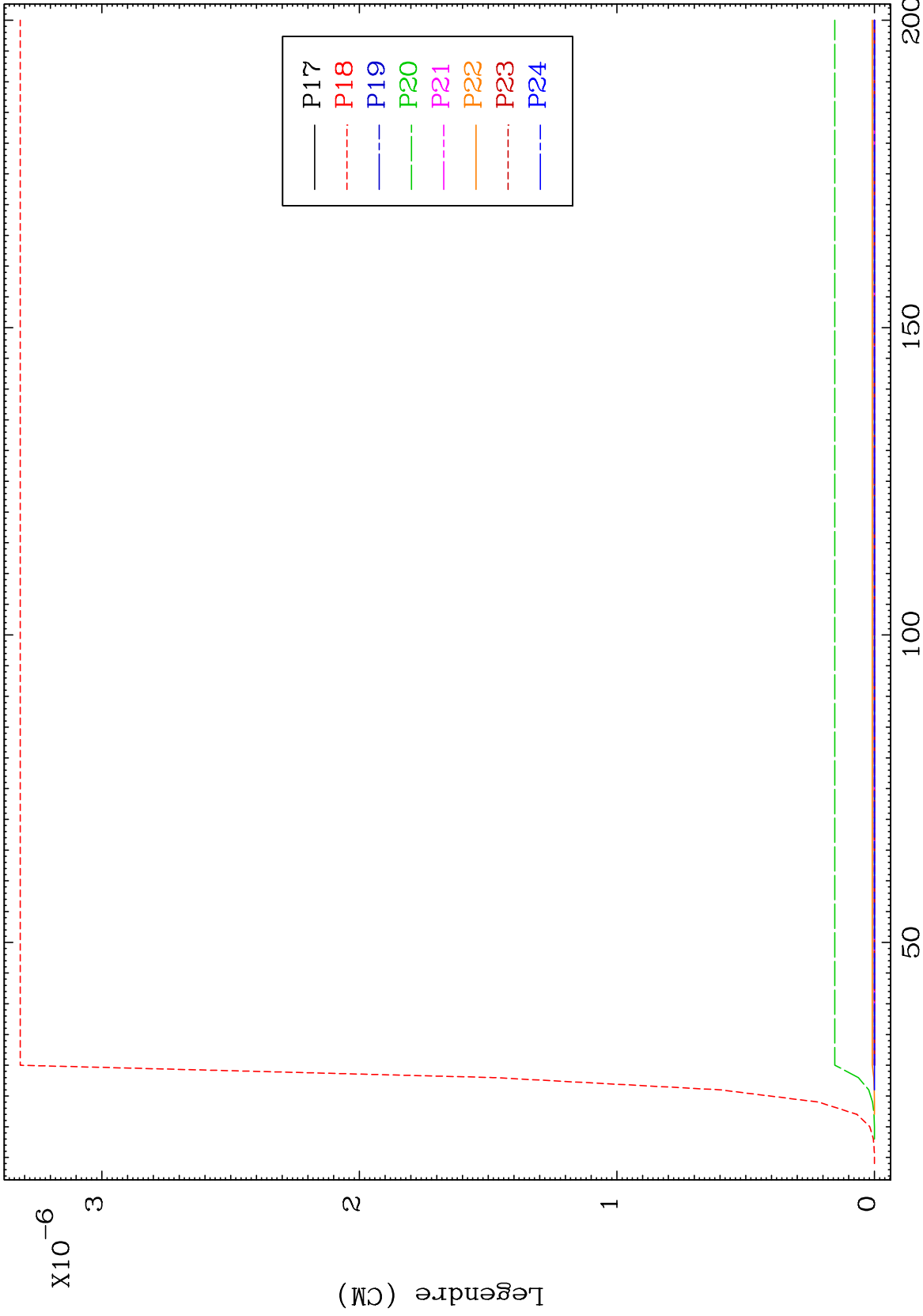
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

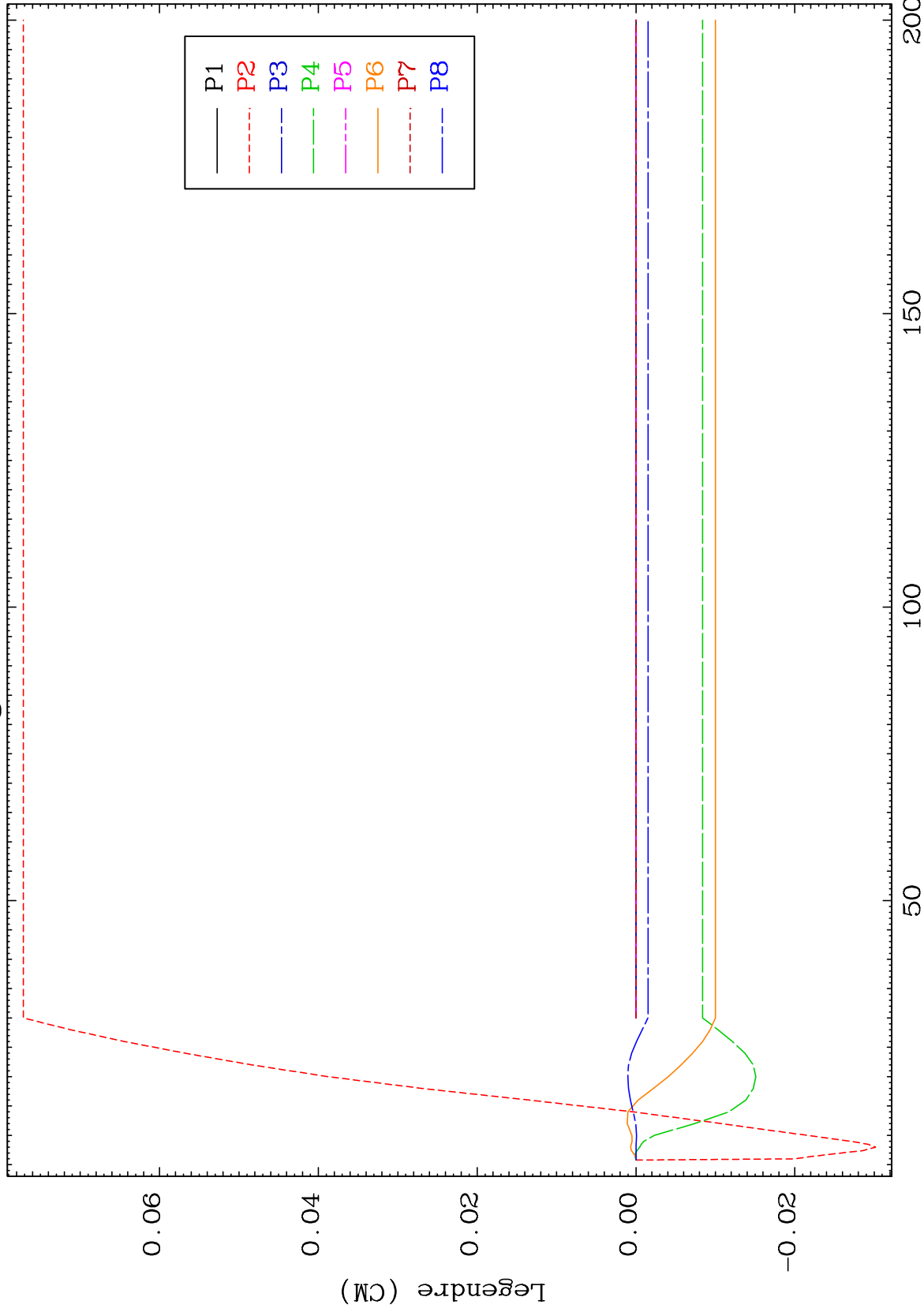
38-Sr-92



MAT 3849

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

38-Sr-92



106

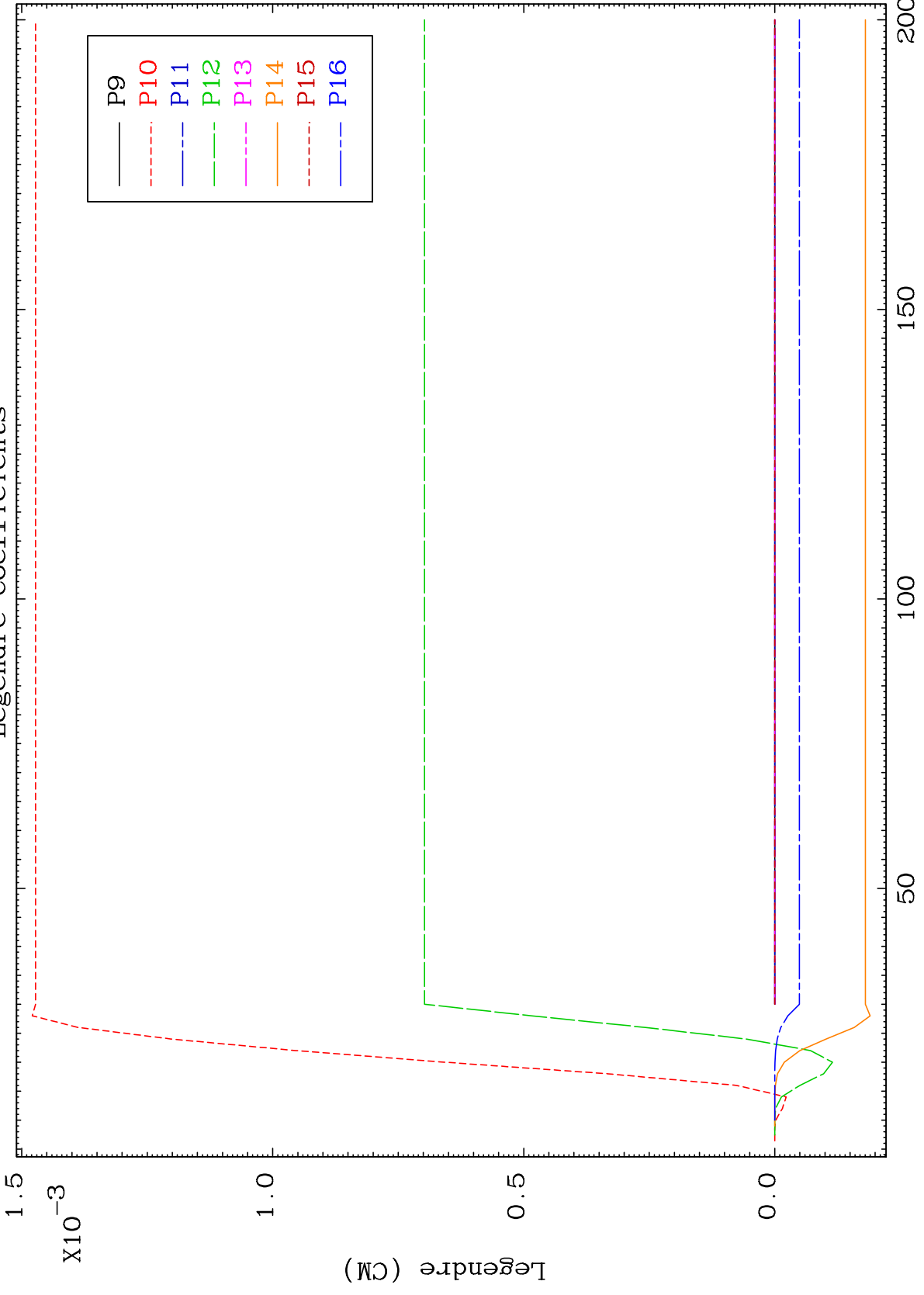
Incident Energy (MeV)

38-Sr-92

38-Sr-92

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

MAT 3849



38-Sr-92

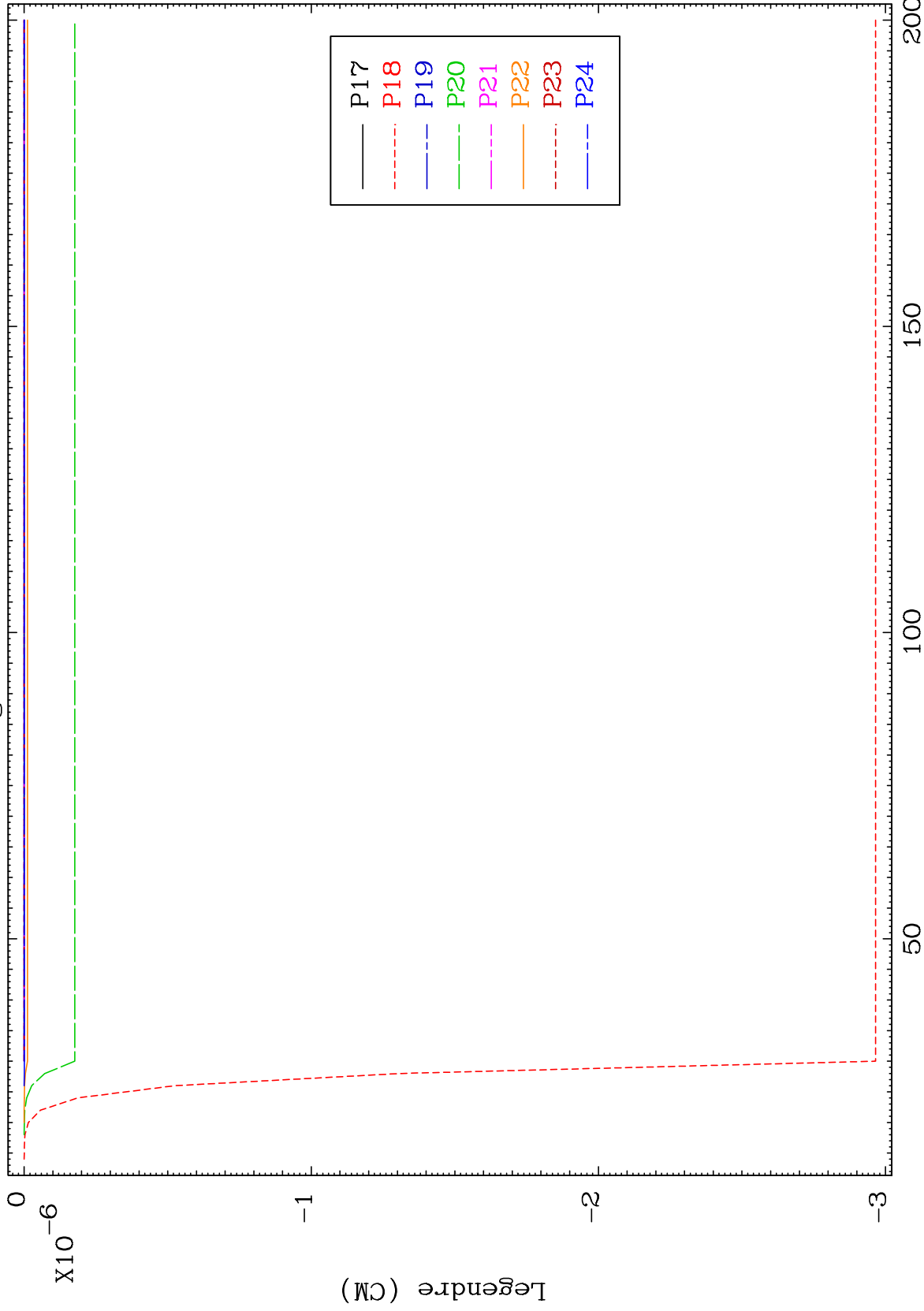
Incident Energy (MeV)

107

MAT 3849

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

38-Sr-92



108

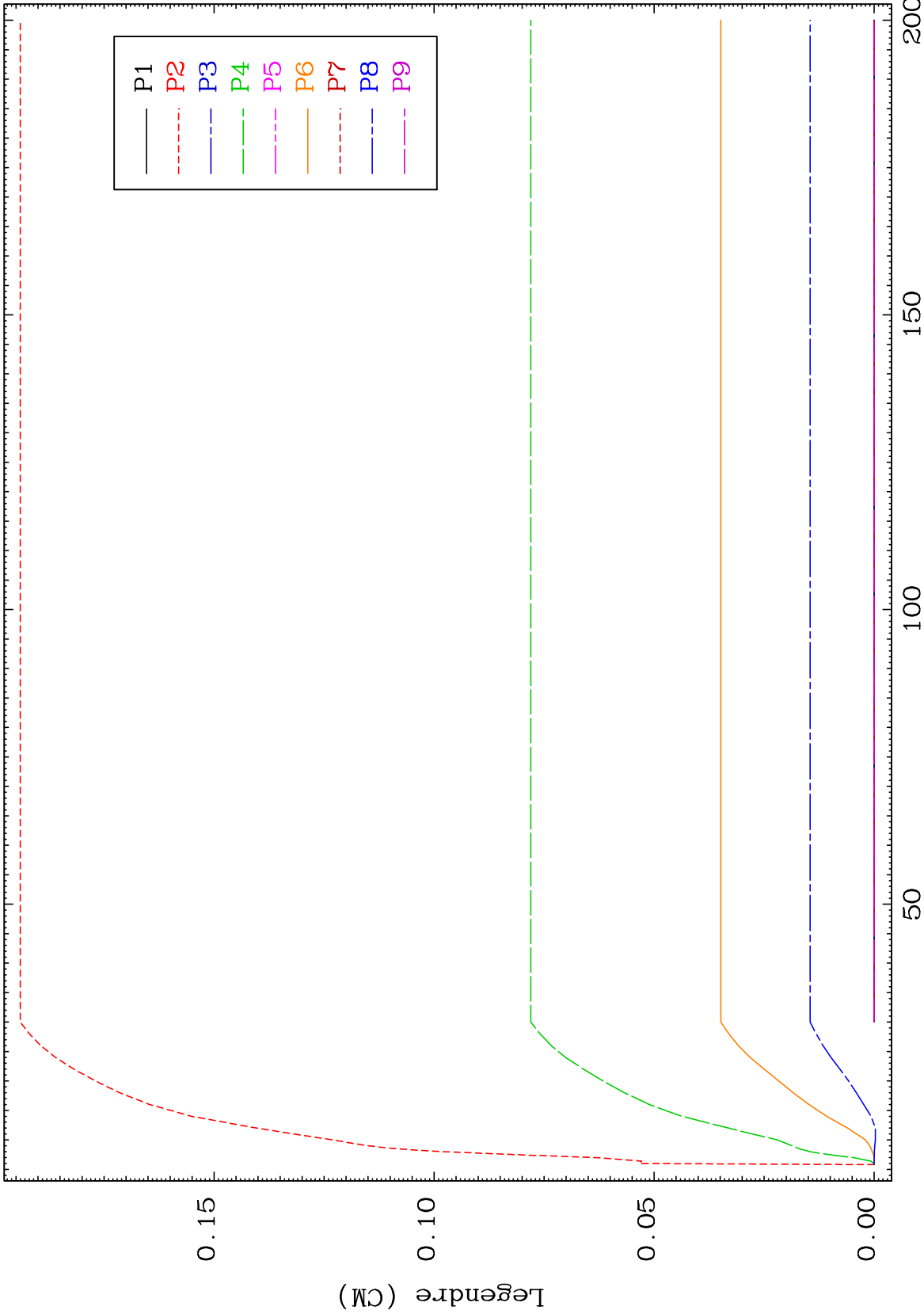
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



109

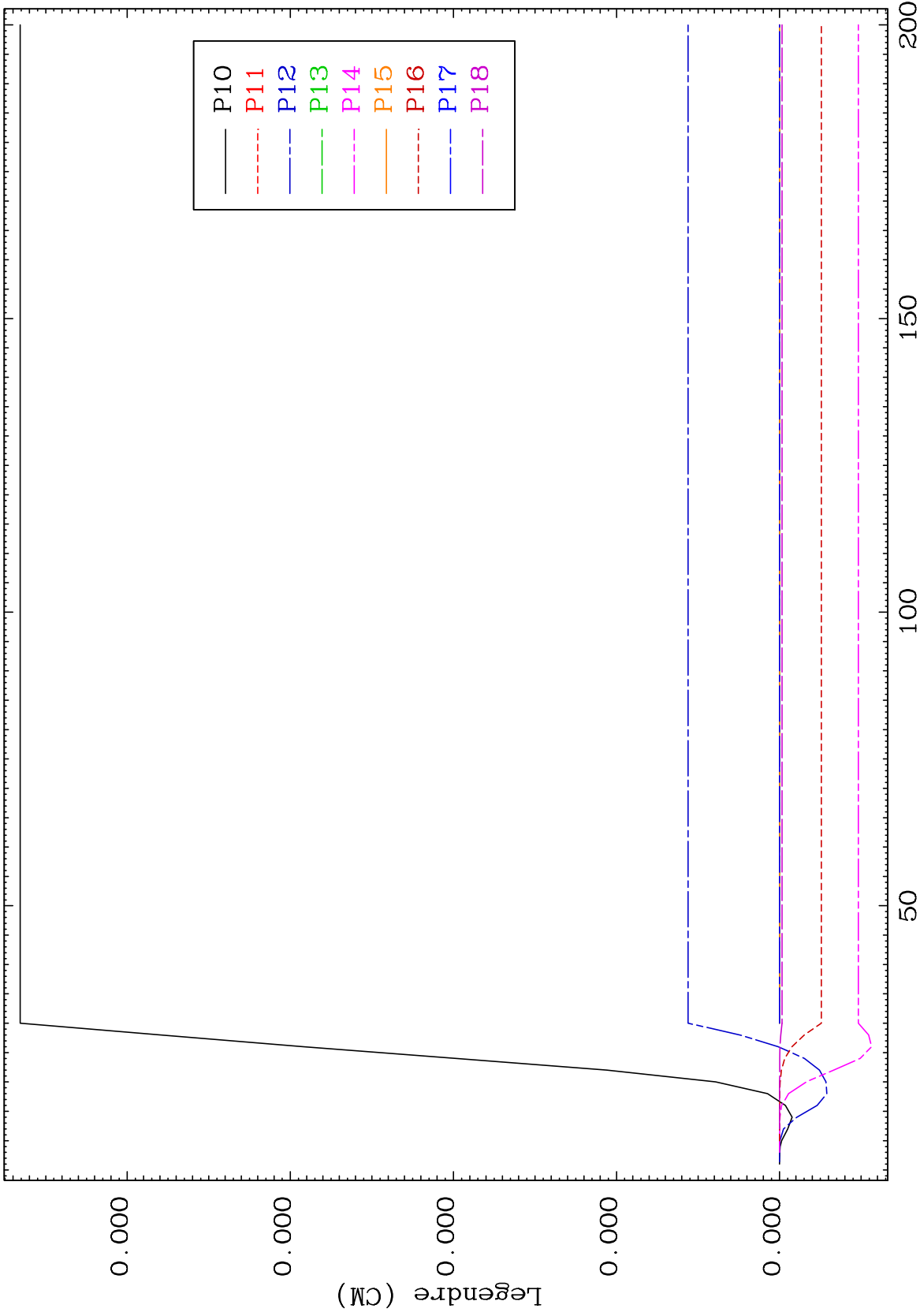
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



110

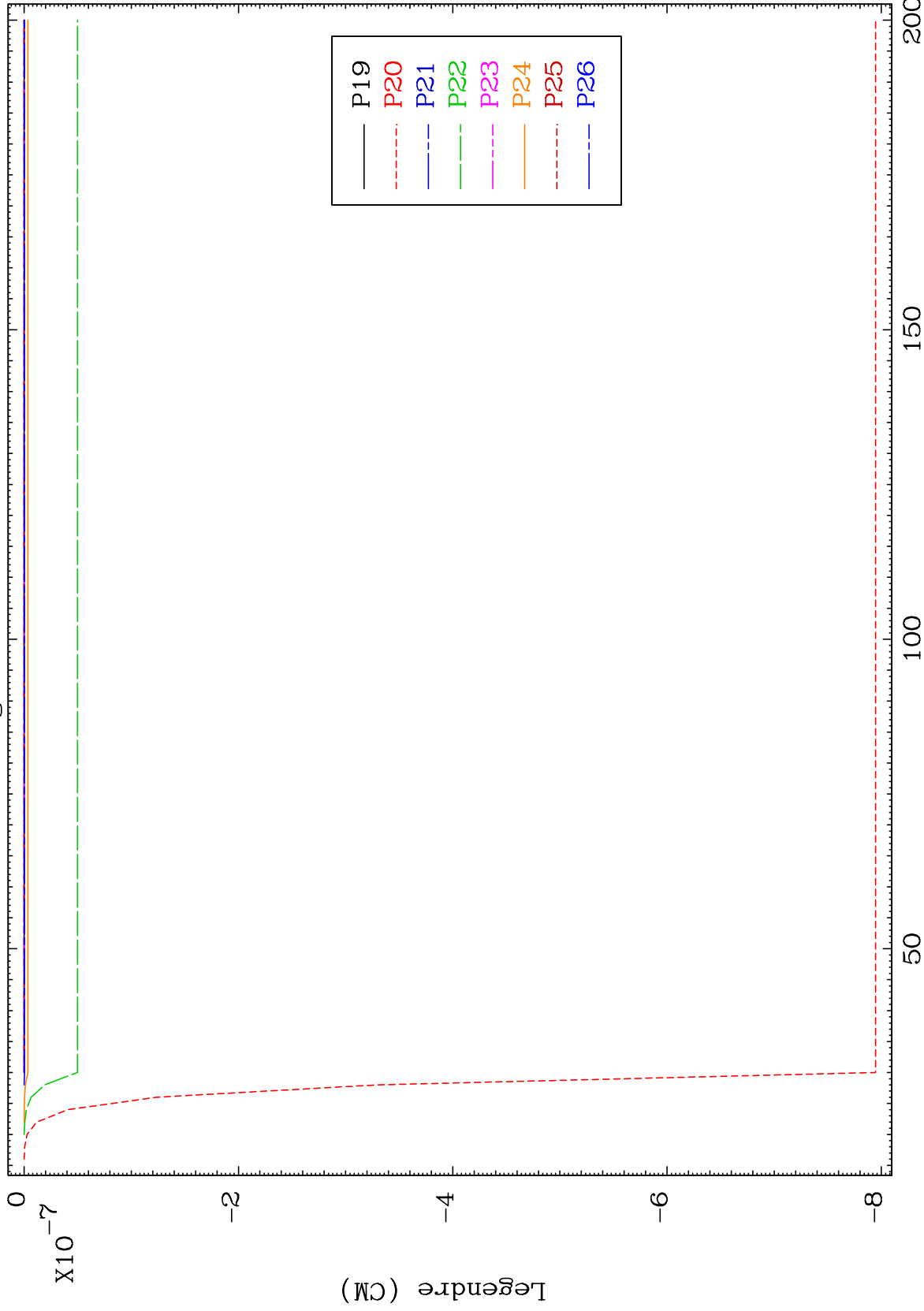
Incident Energy (MeV)

38-Sr-92

MAT 3849

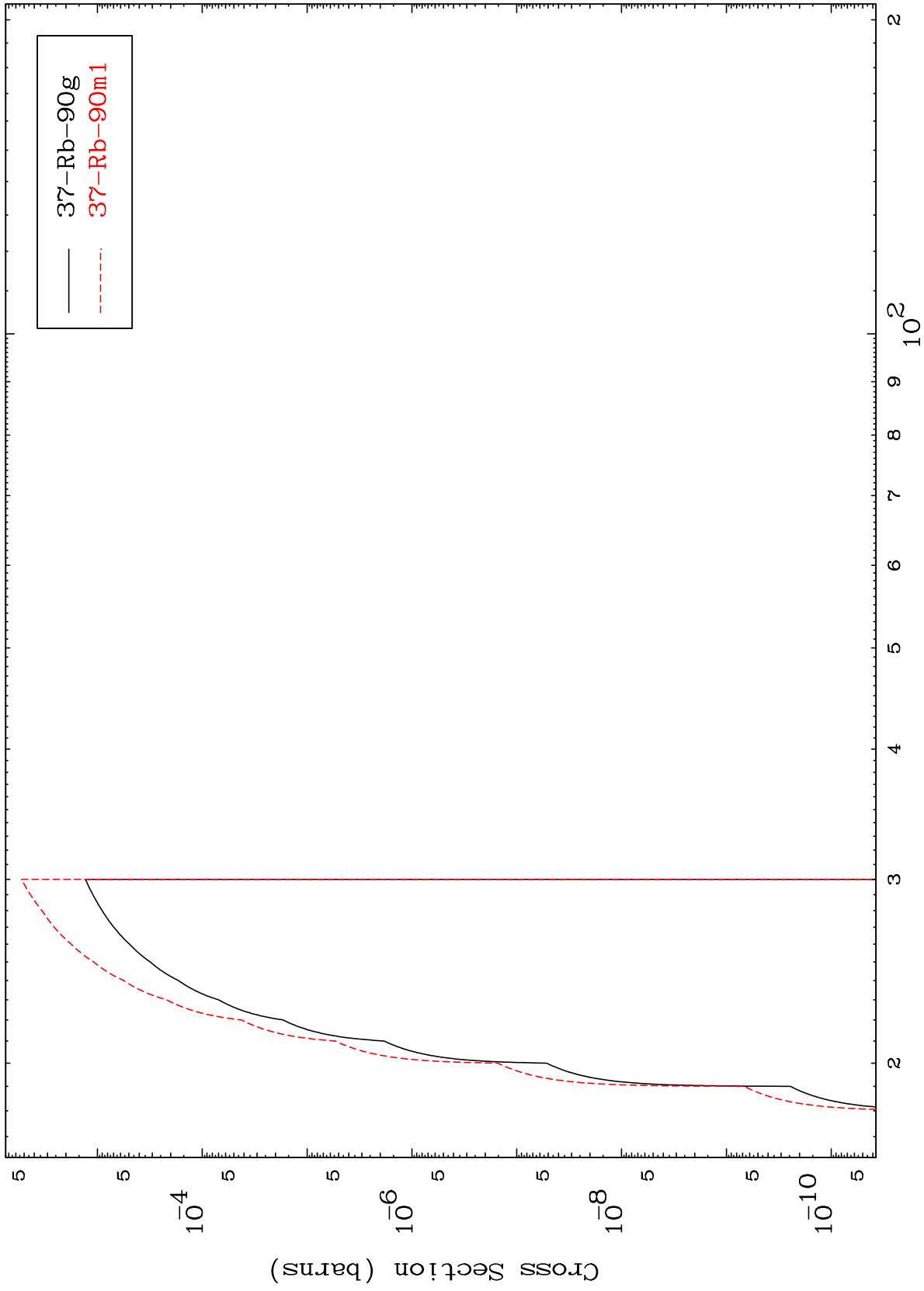
MT= 76 (n,n') Level
Legendre Coefficients

38-Sr-92



111

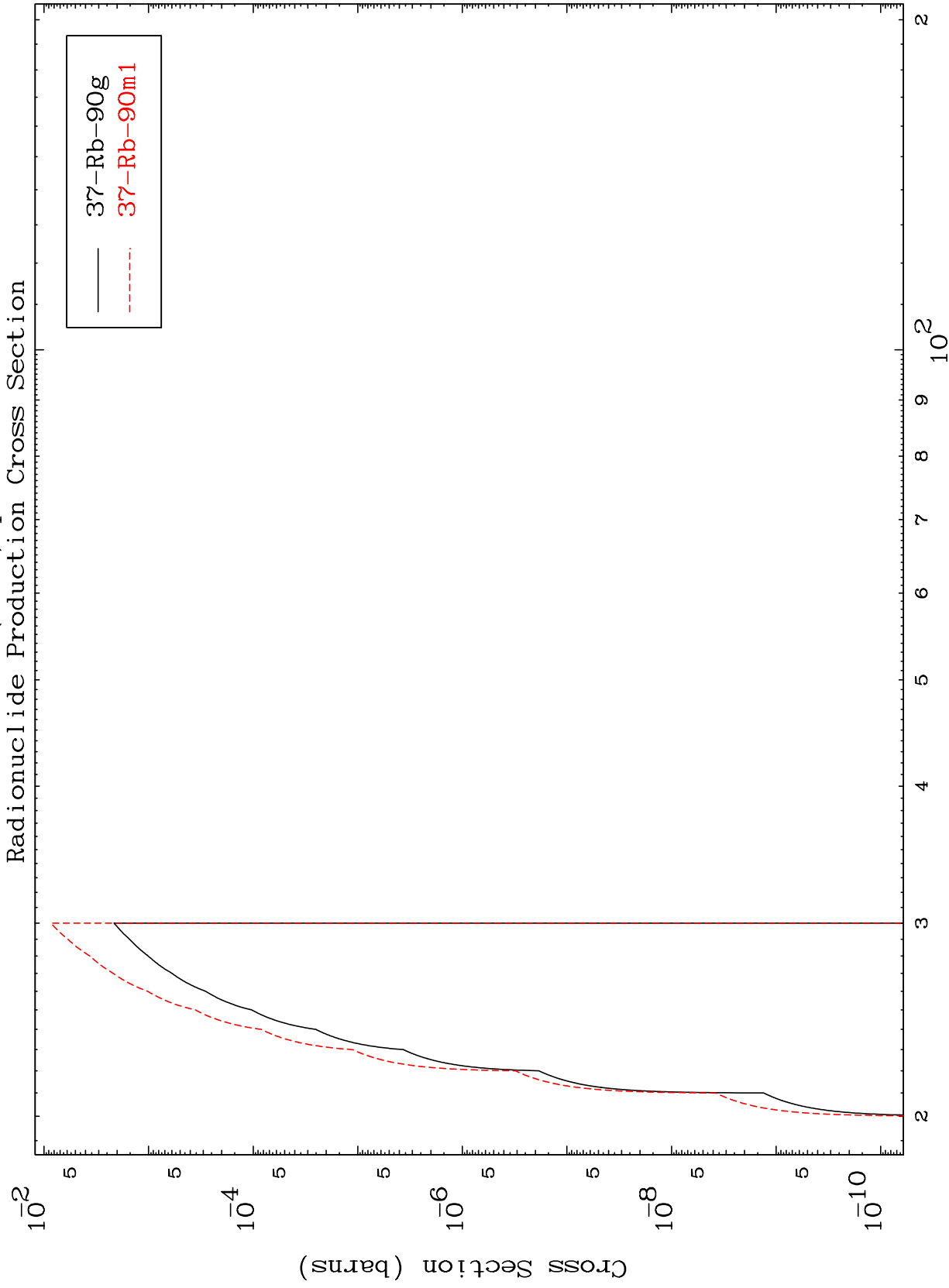
Radionuclide Production Cross Section



MAT 3849

(n,2n) p

38-Sr-92



113

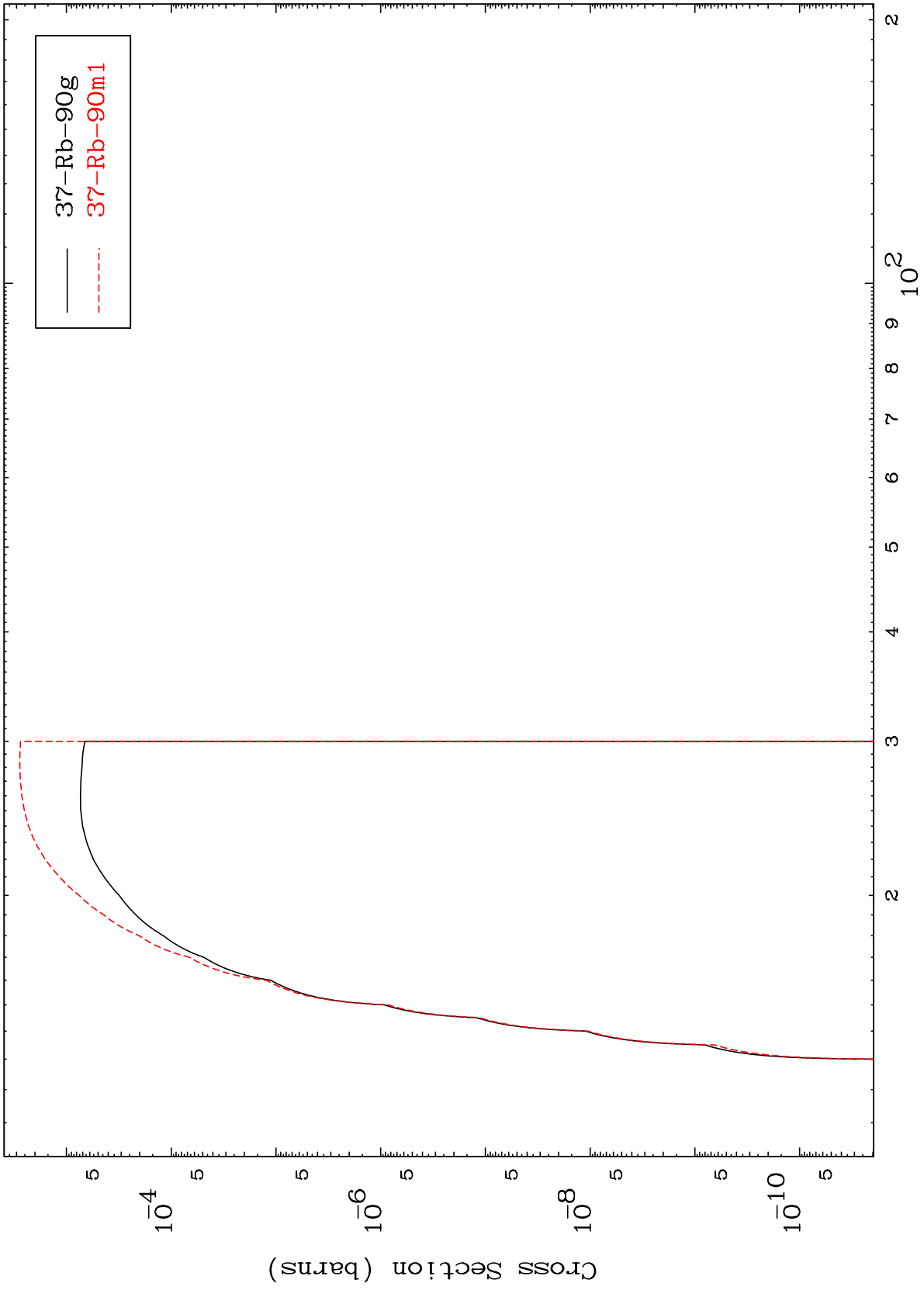
Incident Energy (MeV)

38-Sr-92

MAT 3849

38-Sr-92

(n, t)
Radionuclide Production Cross Section



114

38-Sr-92