

Program EVALPLOT
(Version 2021-1)

by

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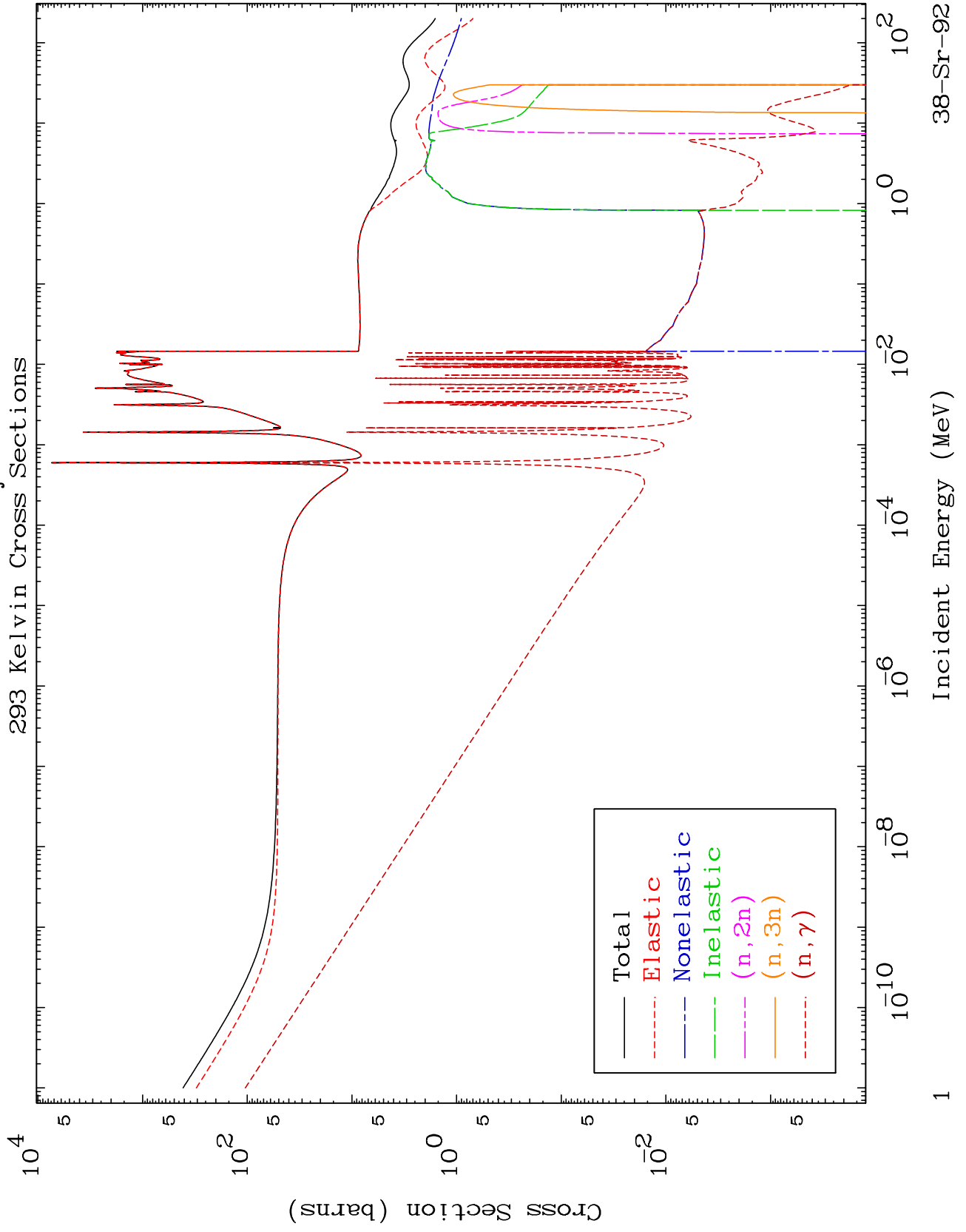
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Press Mouse Button to Start

MAT 3849

Neutron Major
293 Kelvin Cross Sections

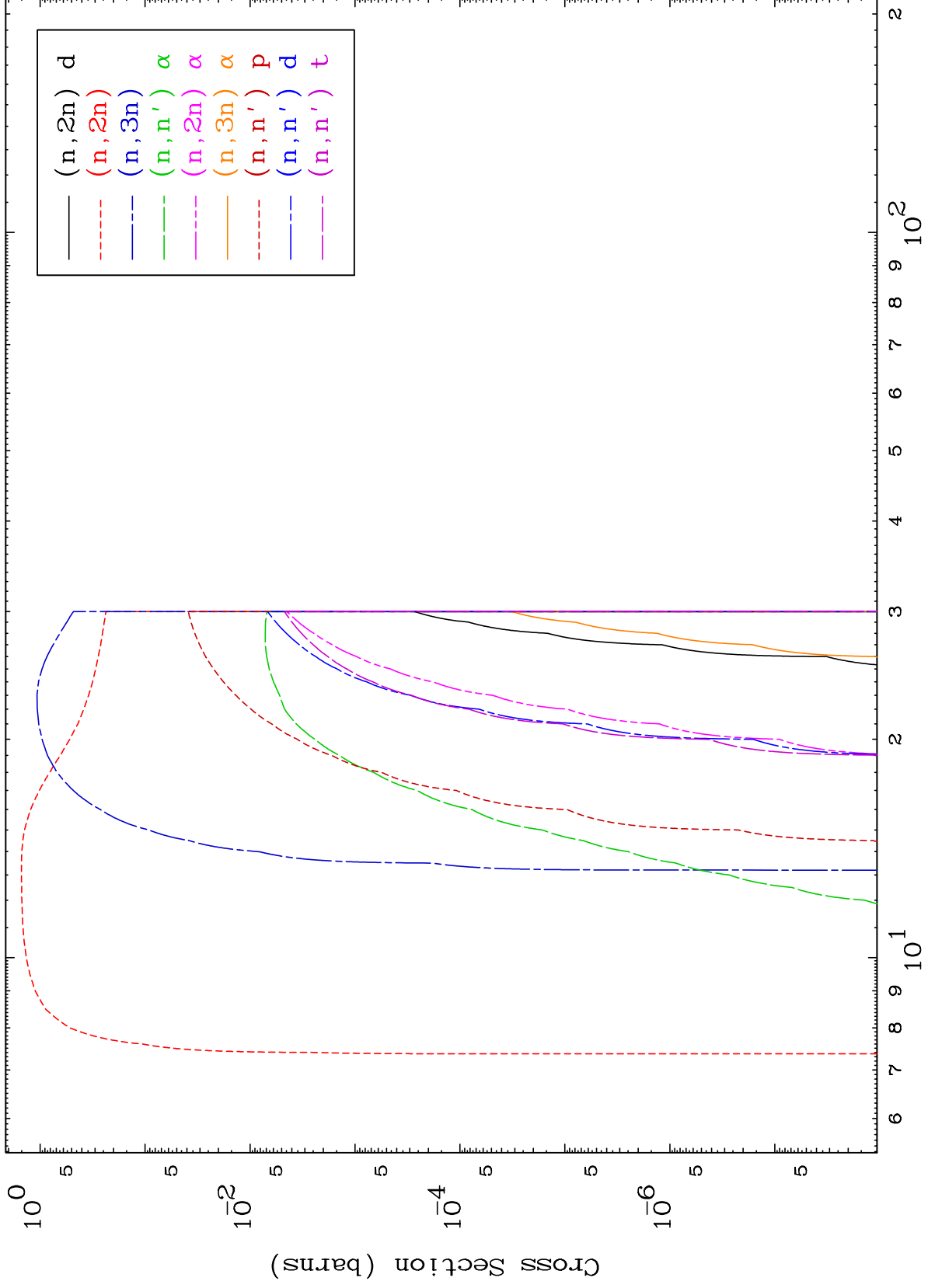
38-Sr-92



MAT 3849

Neutron Absorption
293 Kelvin Cross Sections

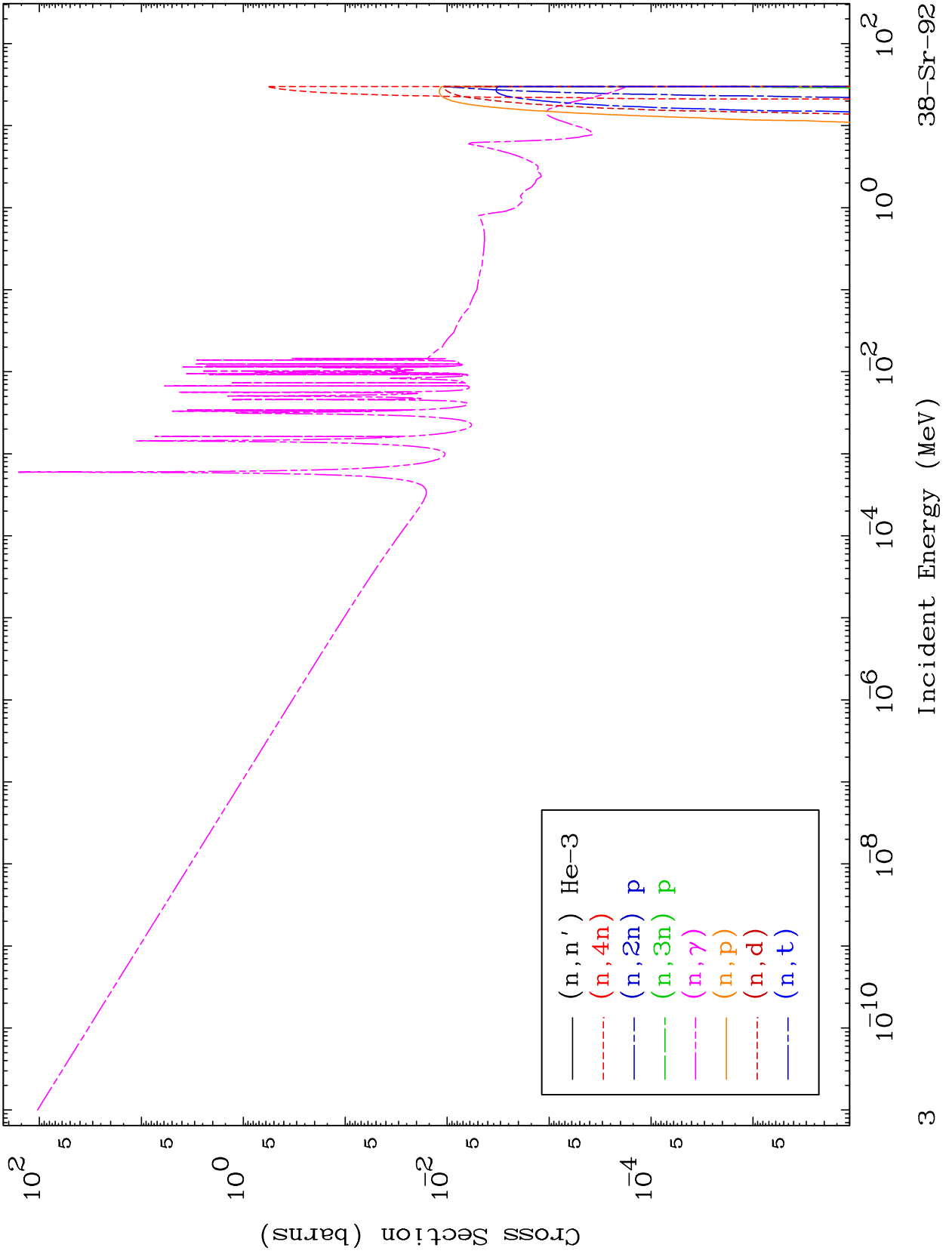
38-Sr-92



MAT 3849

Neutron Absorption
293 Kelvin Cross Sections

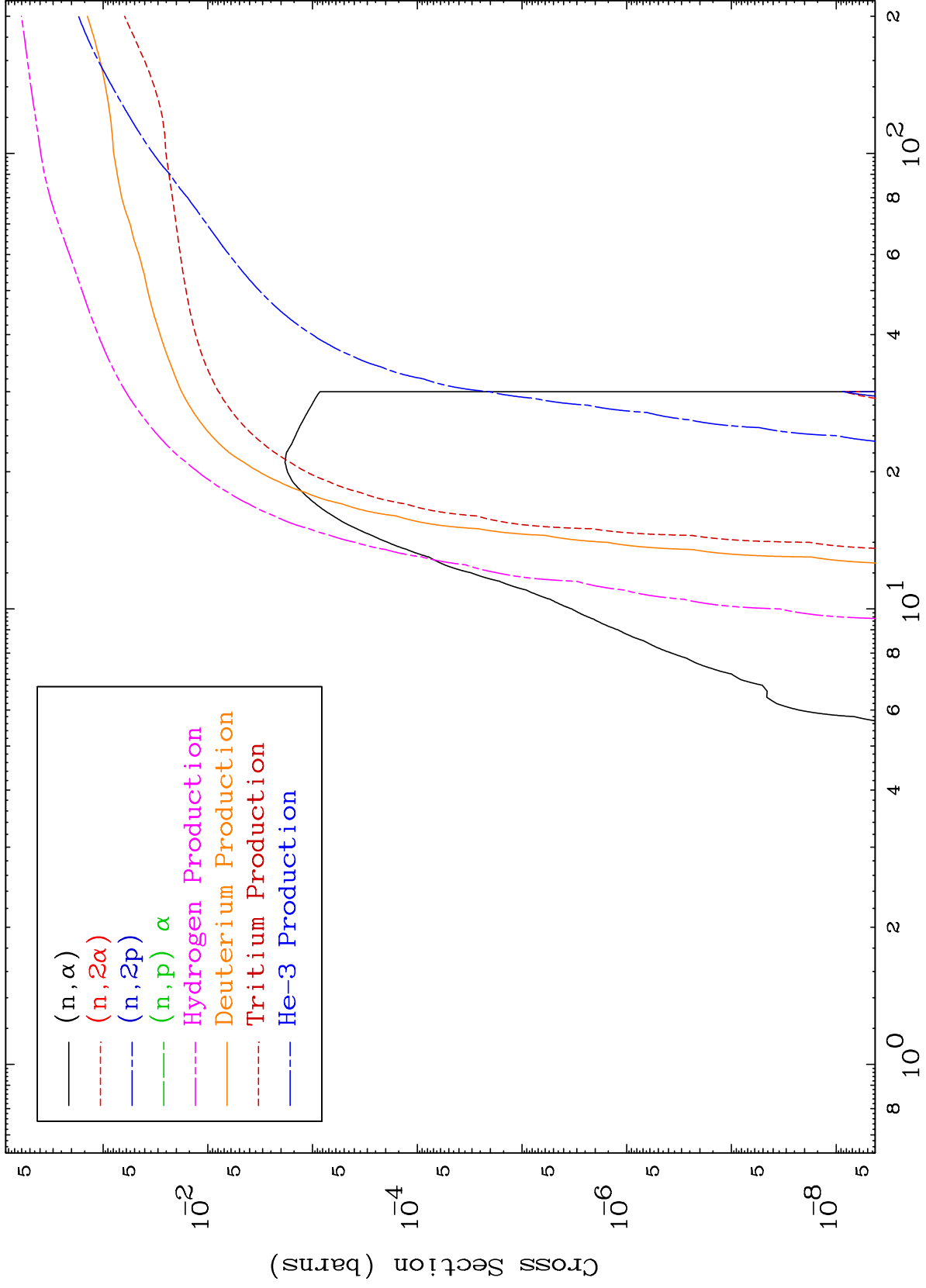
38-Sr-92

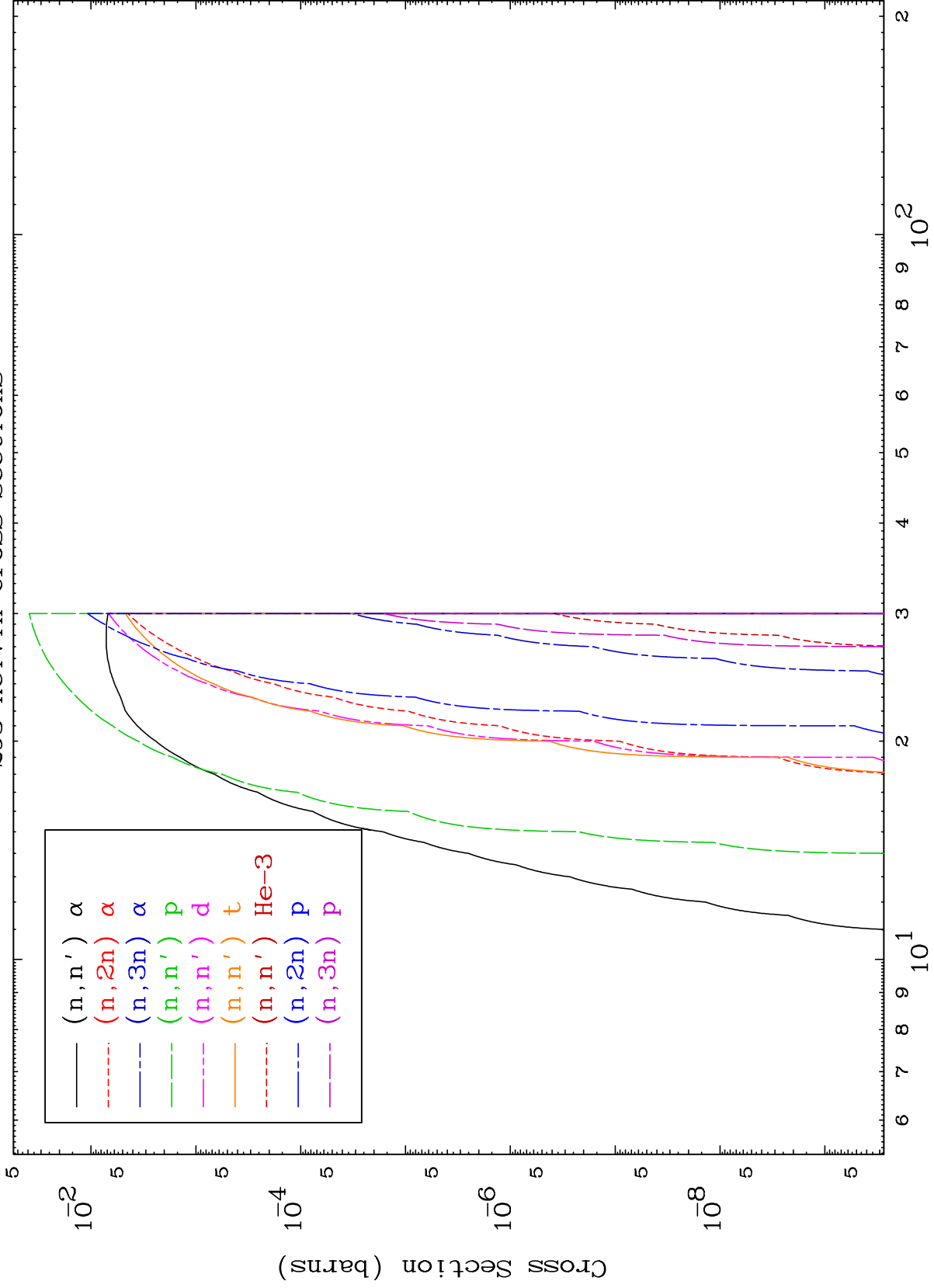


MAT 3849

Neutron Absorption
293 Kelvin Cross Sections

38-Sr-92

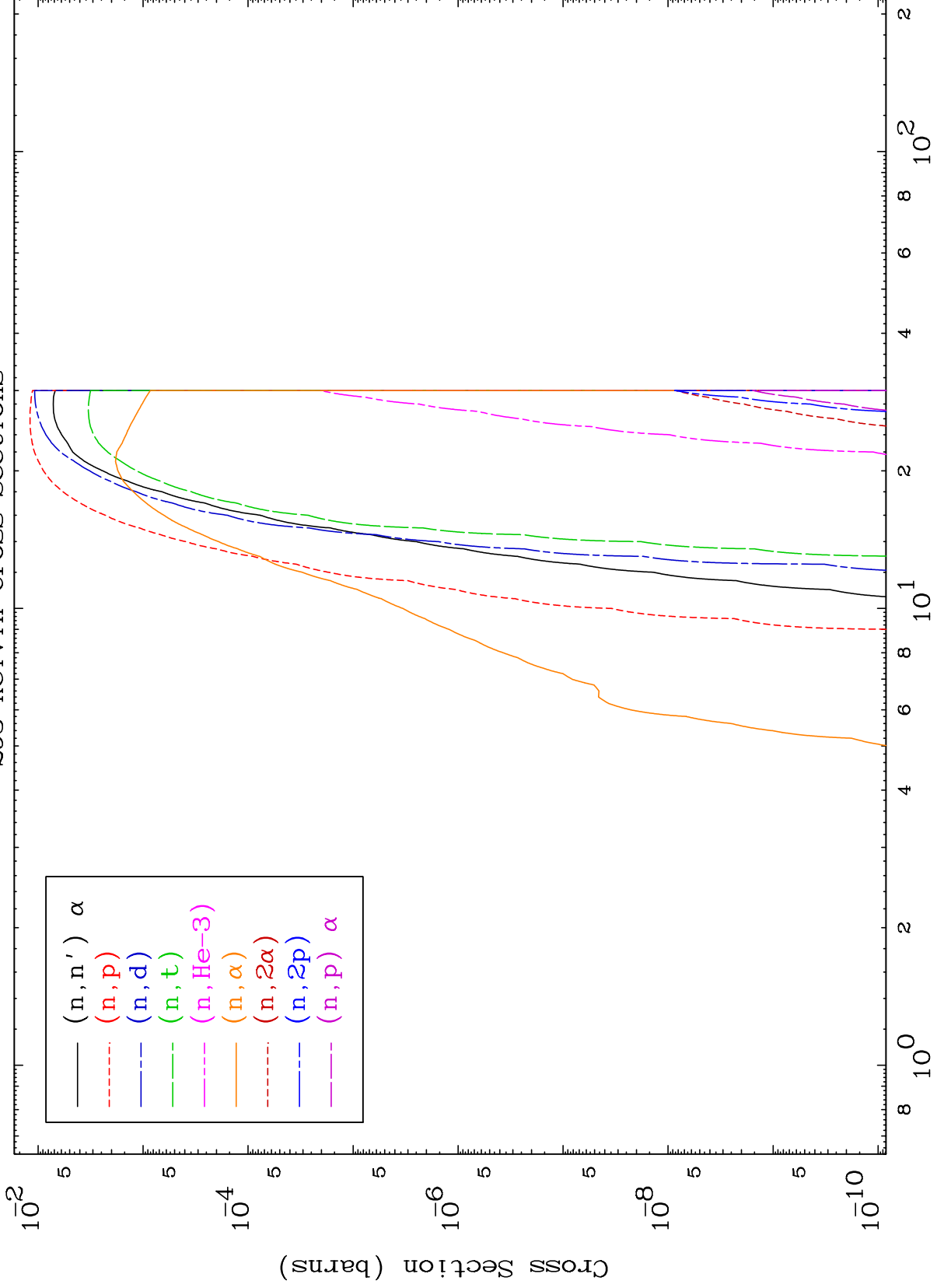




MAT 3849

Charged Particle
293 Kelvin Cross Sections

38-Sr-92



6

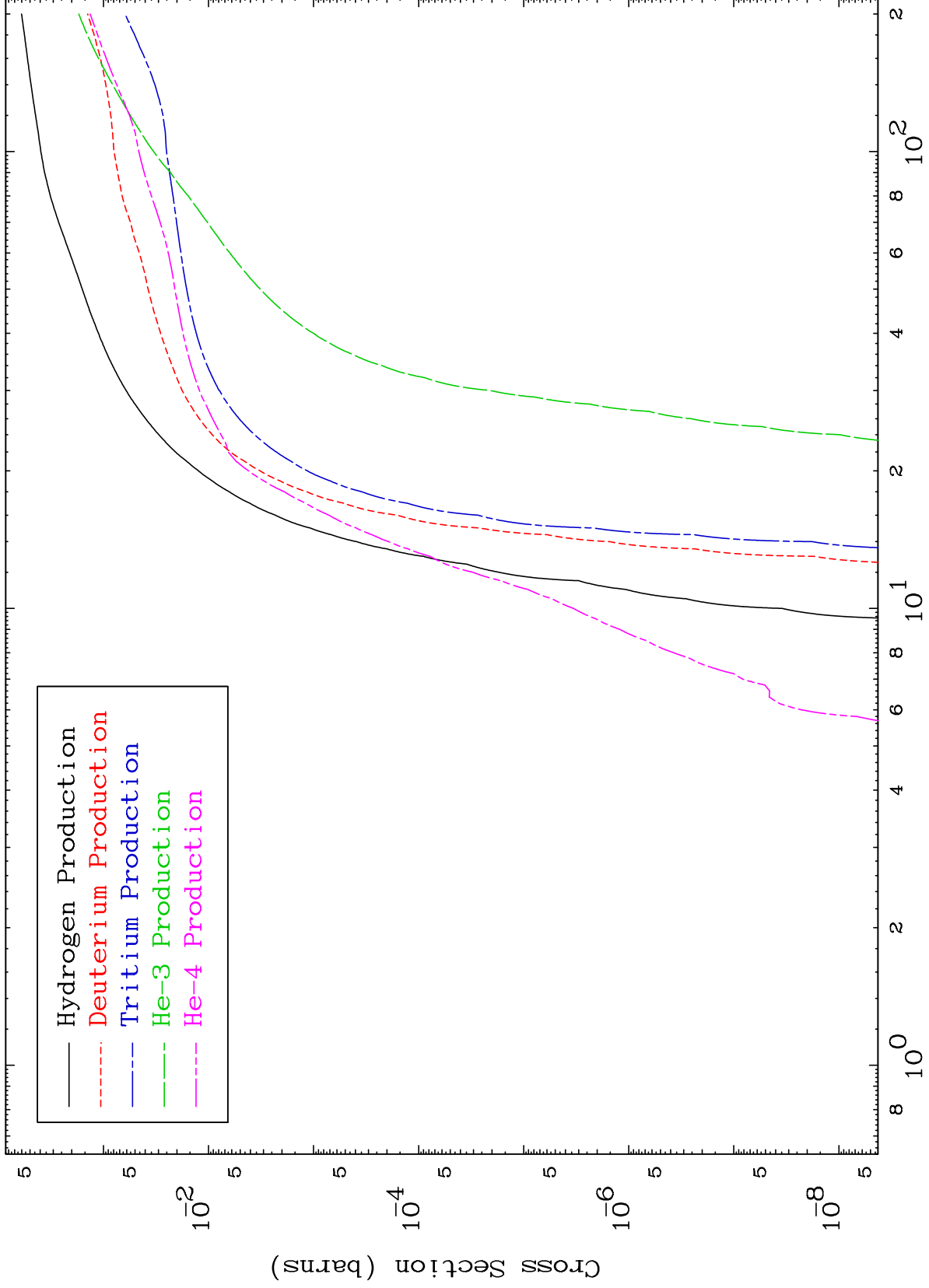
Incident Energy (MeV)

38-Sr-92

MAT 3849

Particle Production
293 Kelvin Cross Sections

38-Sr-92



7

Incident Energy (MeV)

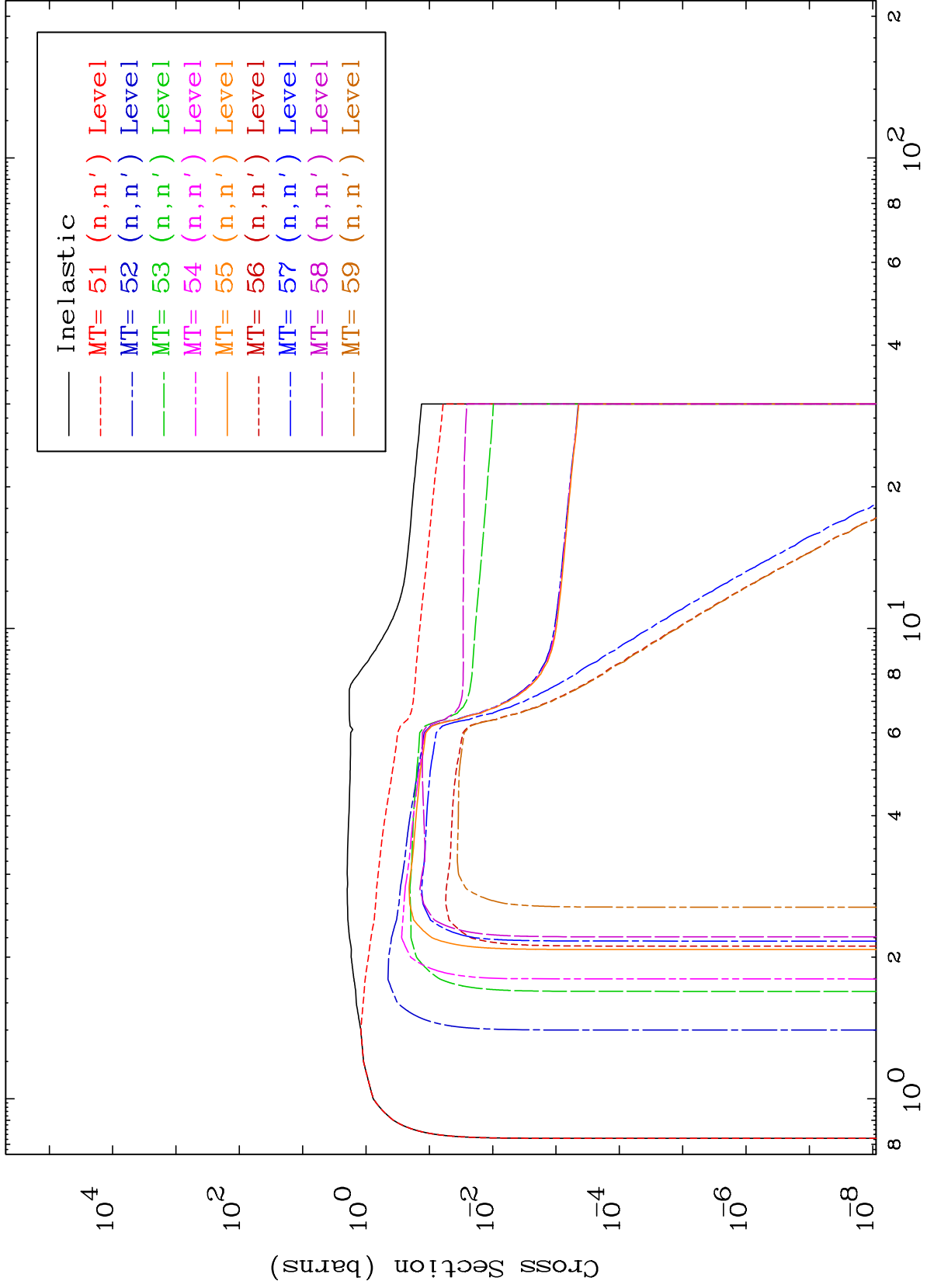
38-Sr-92

MAT 3849

(n,n') Levels

38-Sr-92

293 Kelvin Cross Sections



Incident Energy (MeV)

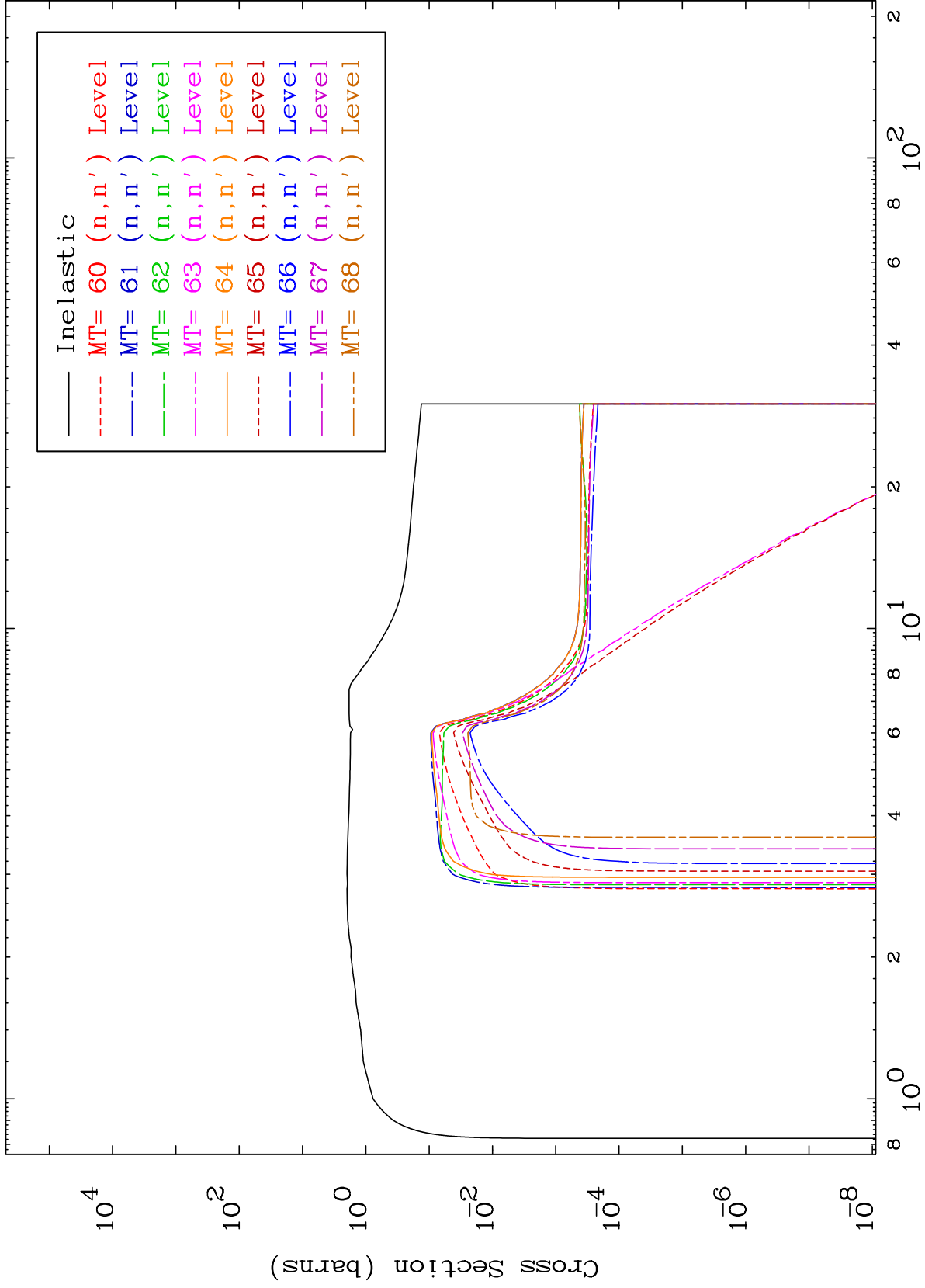
38-Sr-92

MAT 3849

(n,n') Levels

38-Sr-92

293 Kelvin Cross Sections



Incident Energy (MeV)

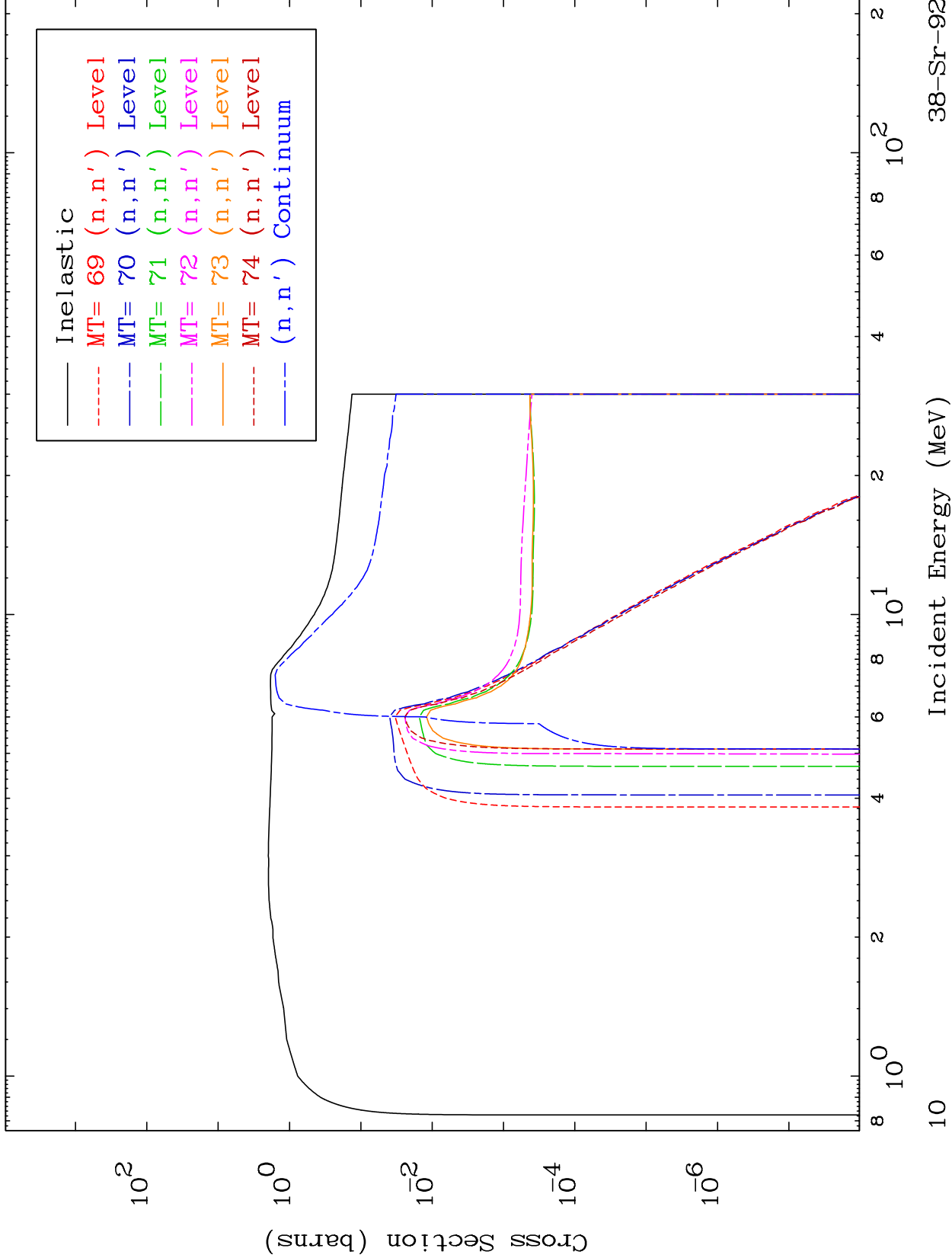
38-Sr-92

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MAT 3849

(n,n') Levels
293 Kelvin Cross Sections

38-Sr-92

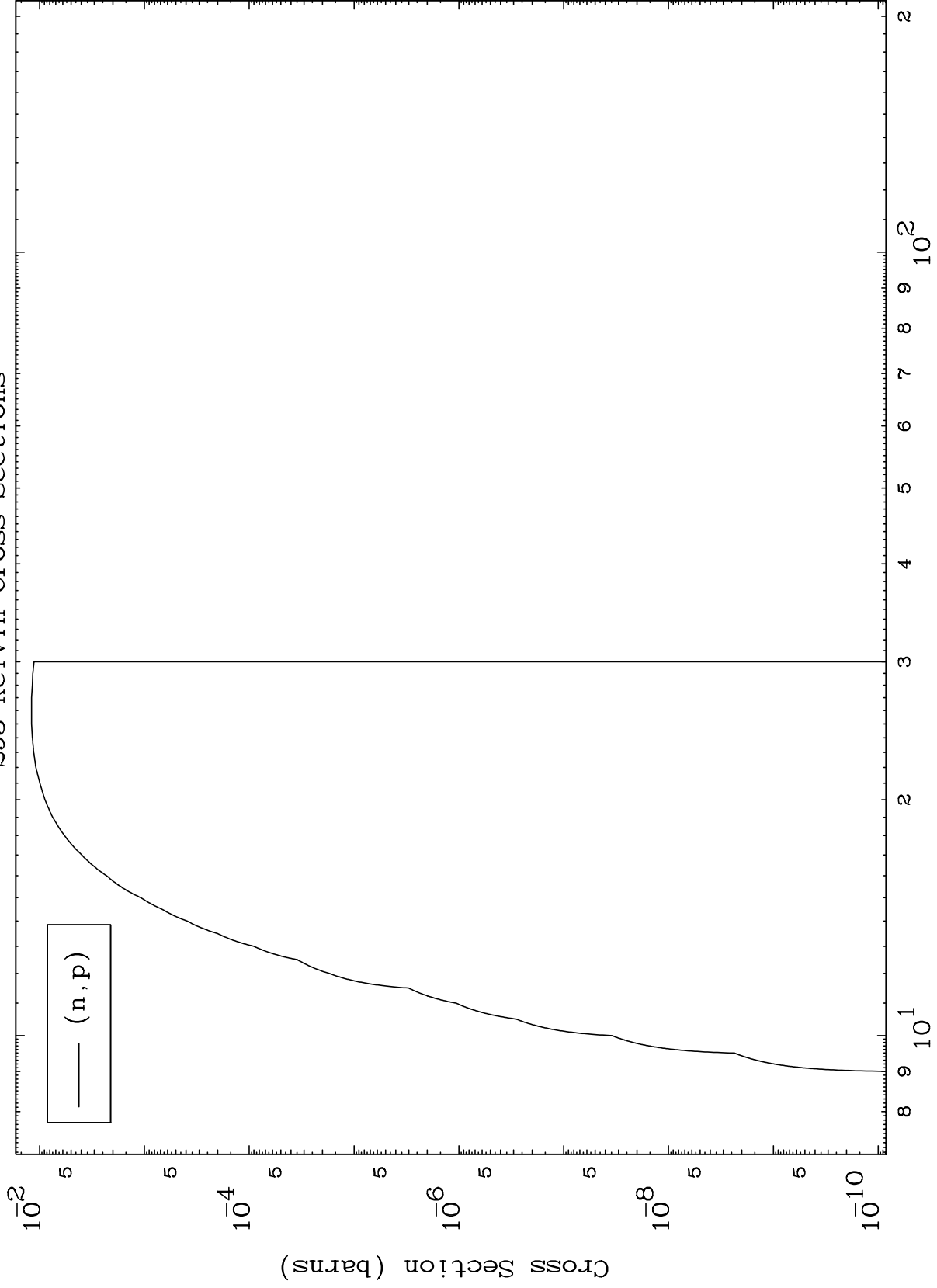


38-Sr-92

MAT 3849

(n,p) Levels
293 Kelvin Cross Sections

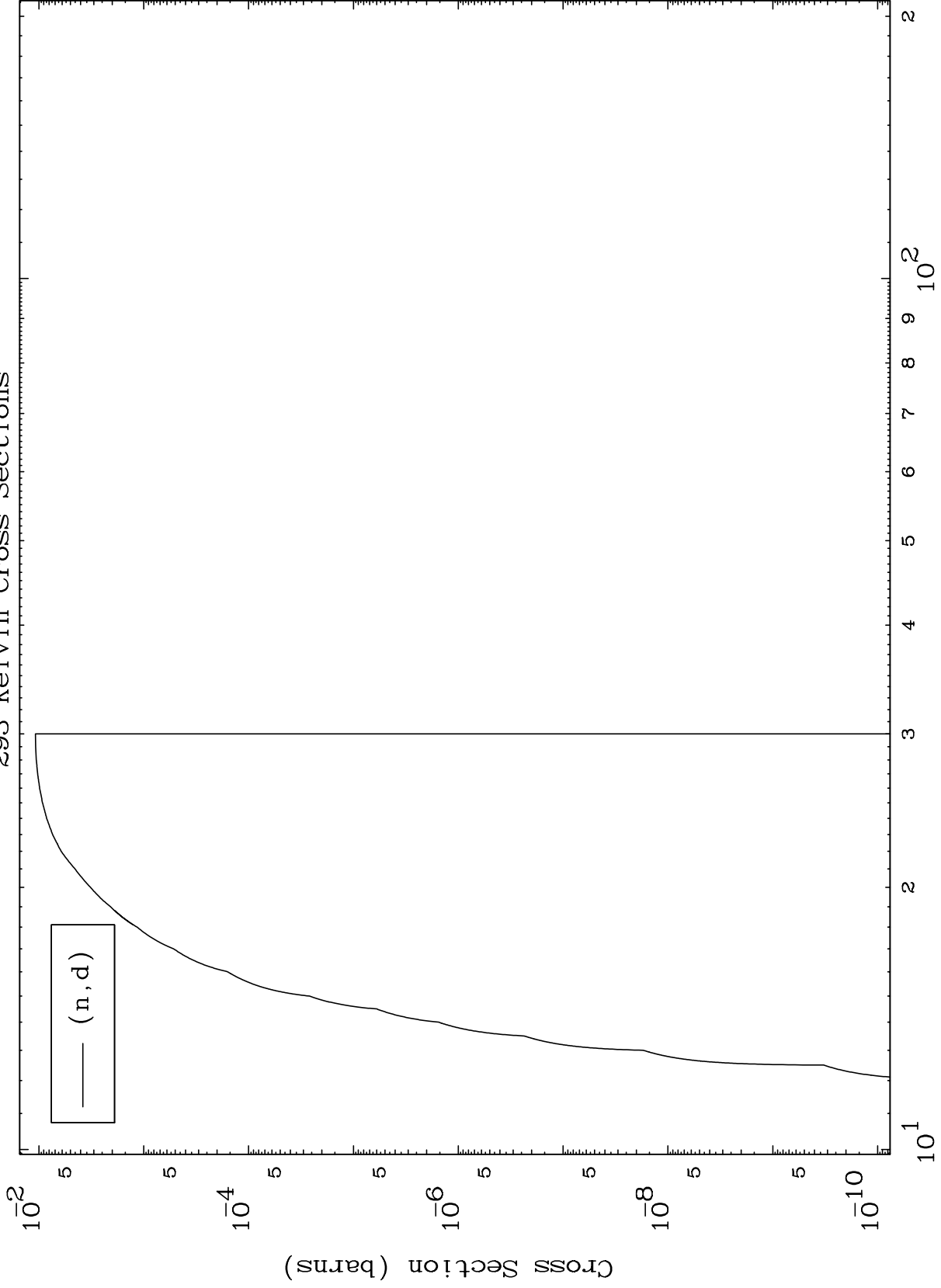
38-Sr-92



MAT 3849

(n,d) Levels
293 Kelvin Cross Sections

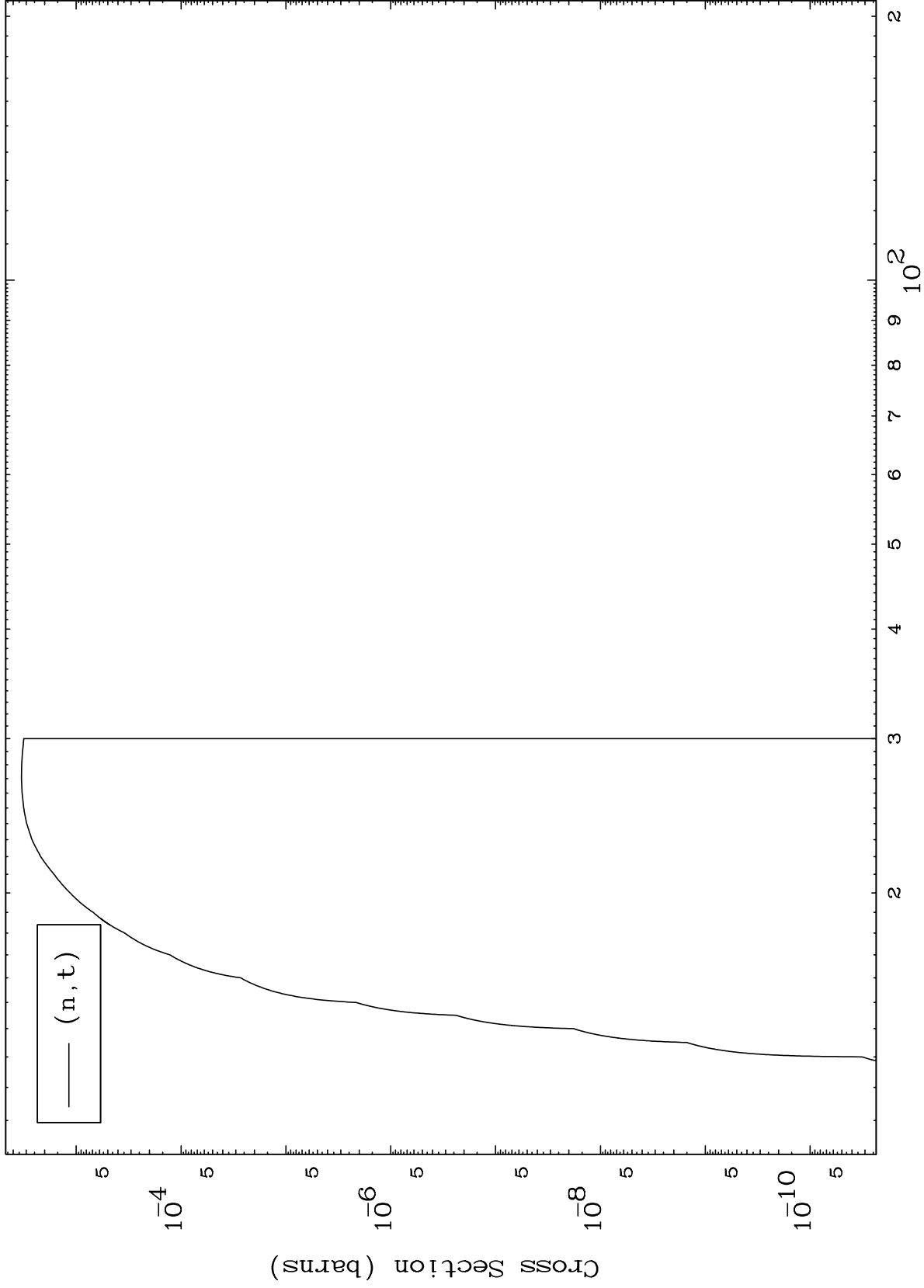
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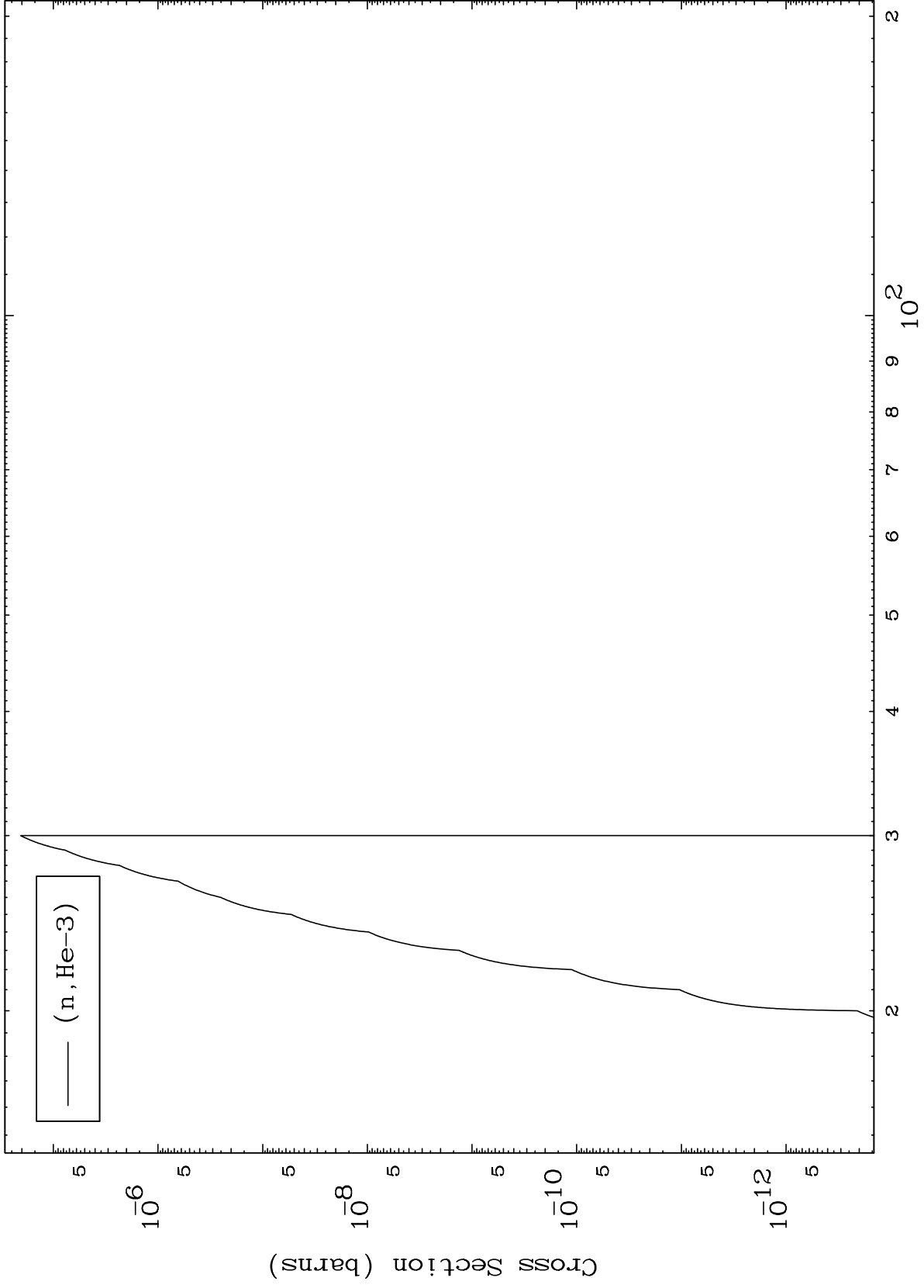


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Incident Energy (MeV)

38-Sr-92

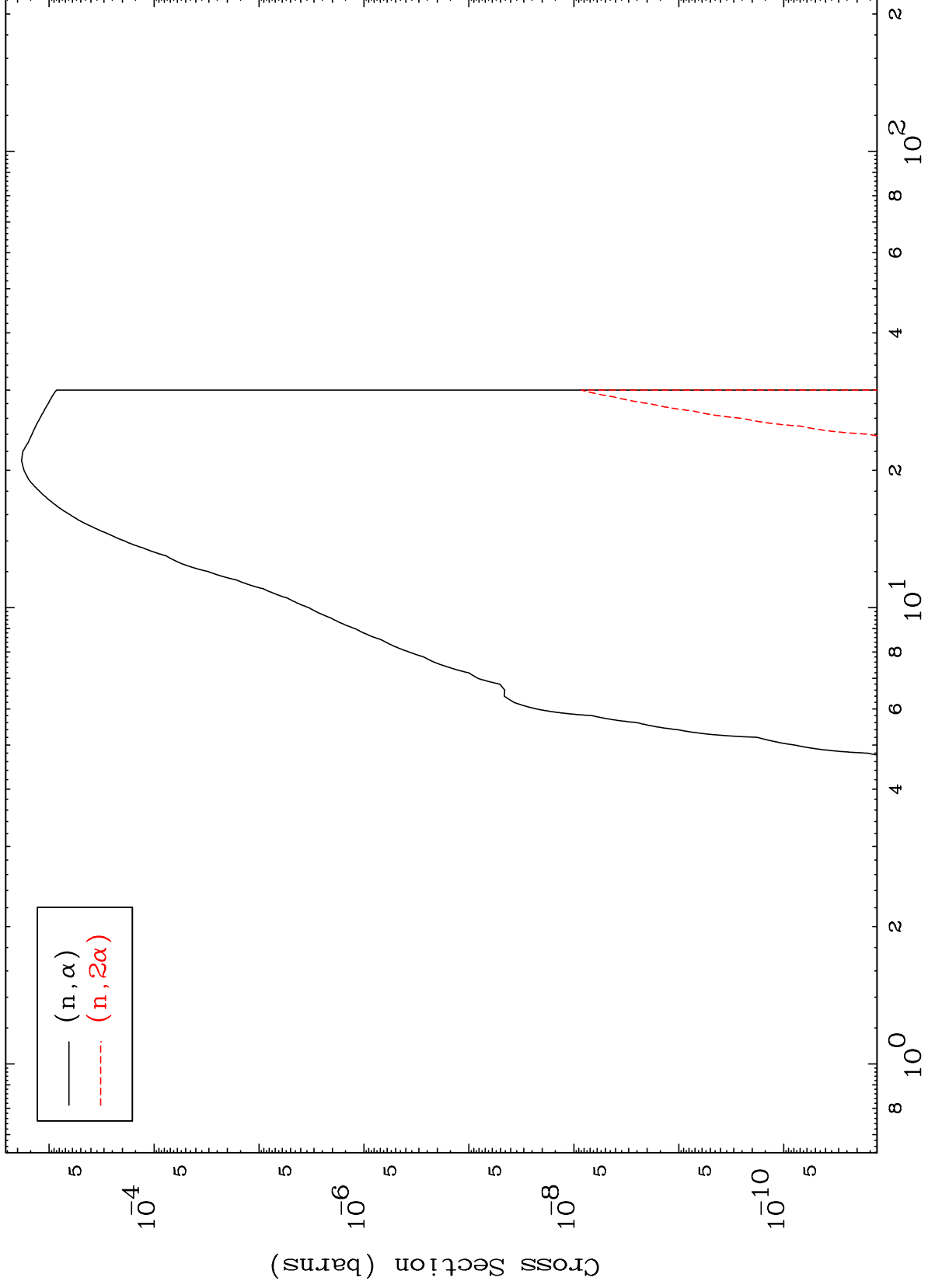




MAT 3849

(n,α) Levels
293 Kelvin Cross Sections

38-Sr-92



15

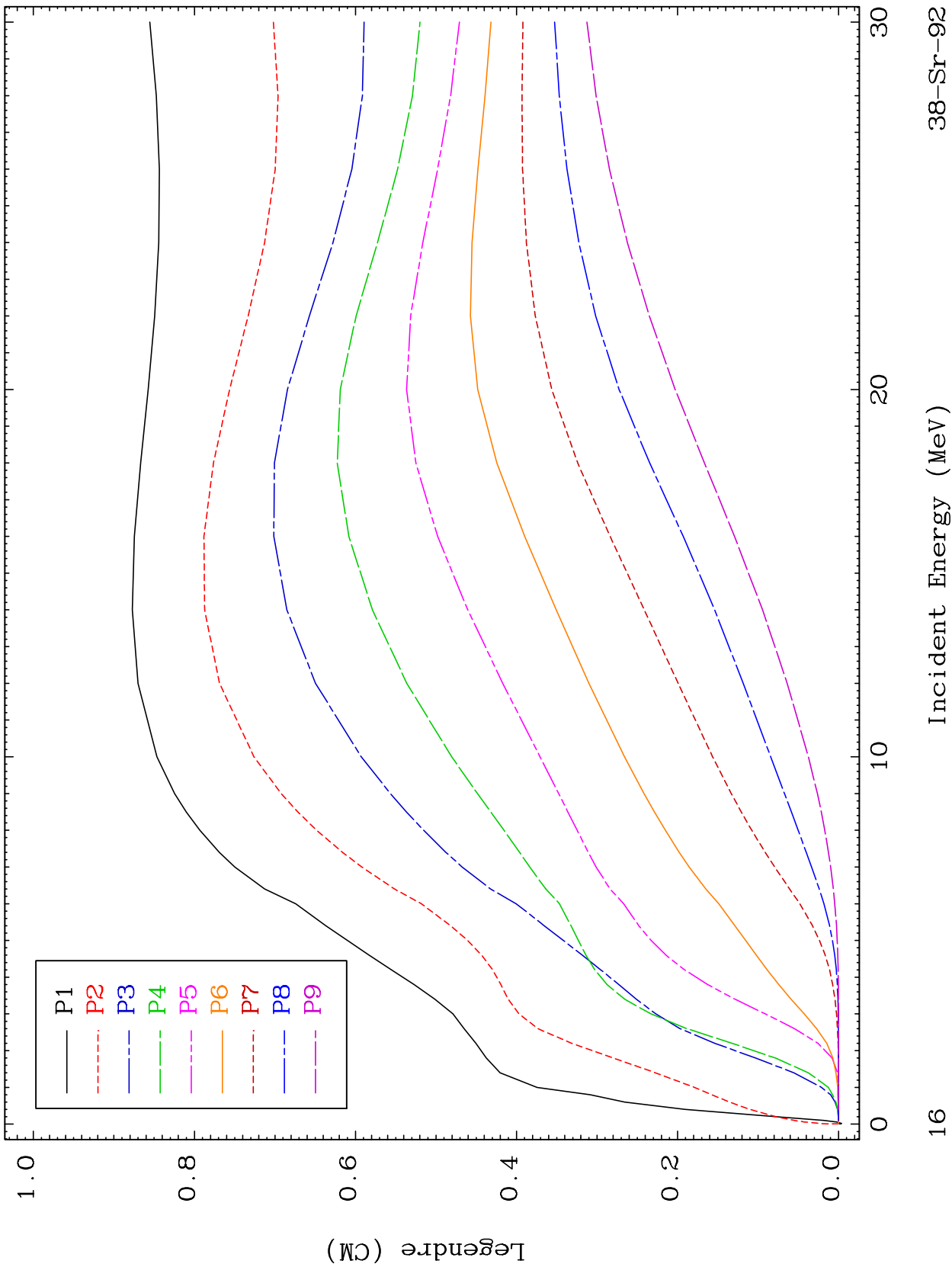
Incident Energy (MeV)

38-Sr-92

MAT 3849

Elastic Legendre Coefficients

38-Sr-92



16

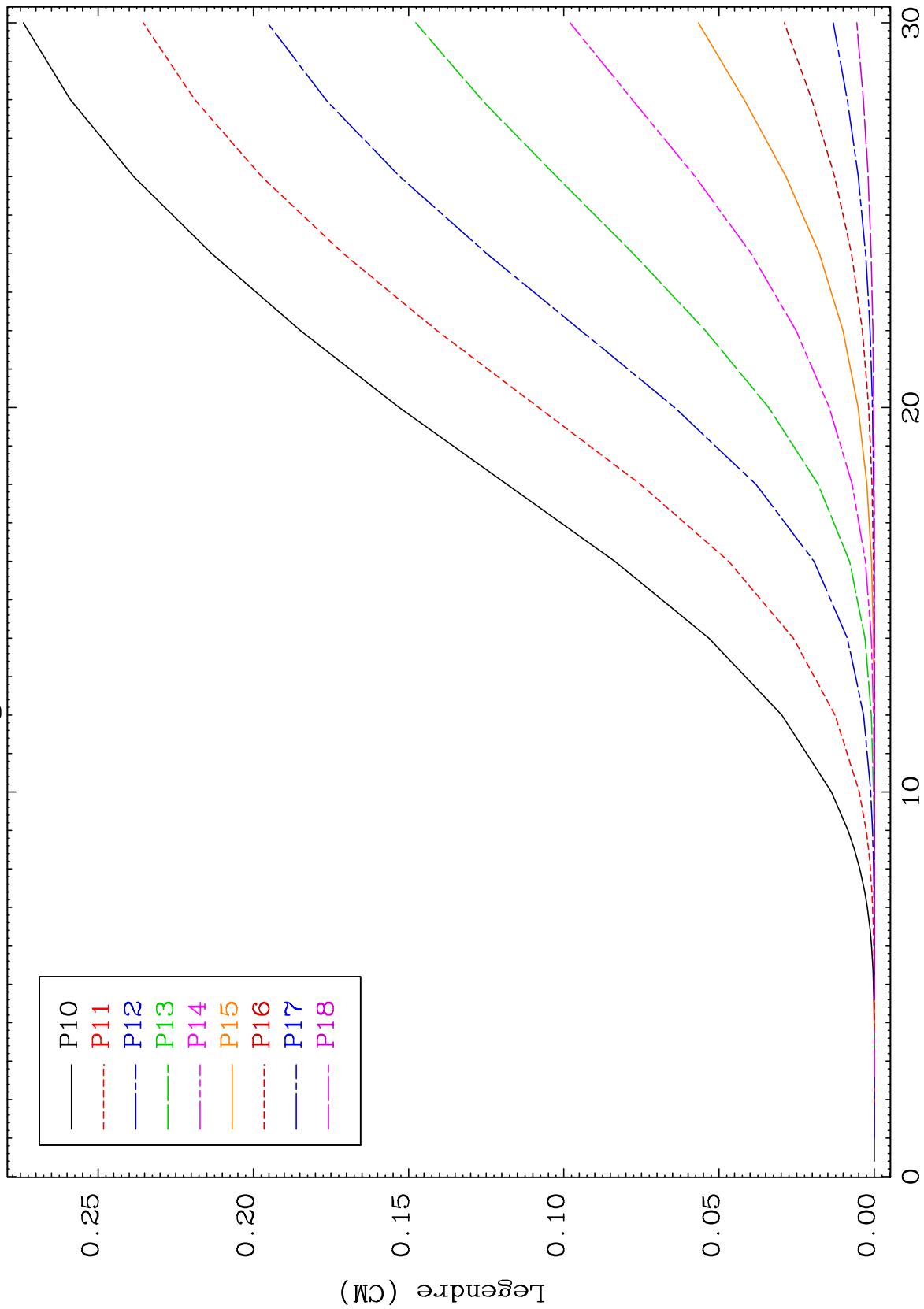
Incident Energy (MeV)

38-Sr-92

MAT 3849

Elastic Legendre Coefficients

38-Sr-92



17

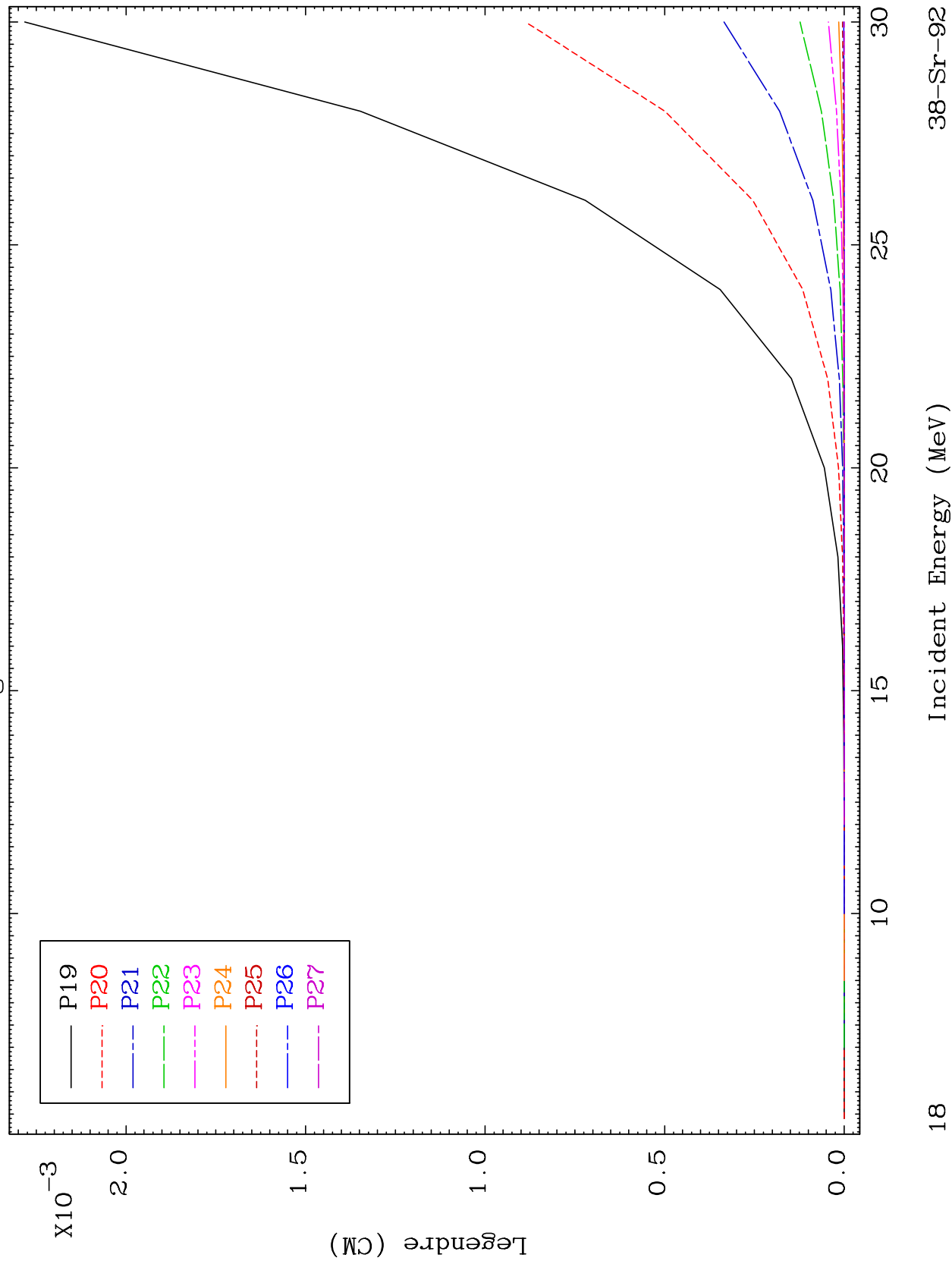
Incident Energy (MeV)

38-Sr-92

MAT 3849

Elastic Legendre Coefficients

38-Sr-92

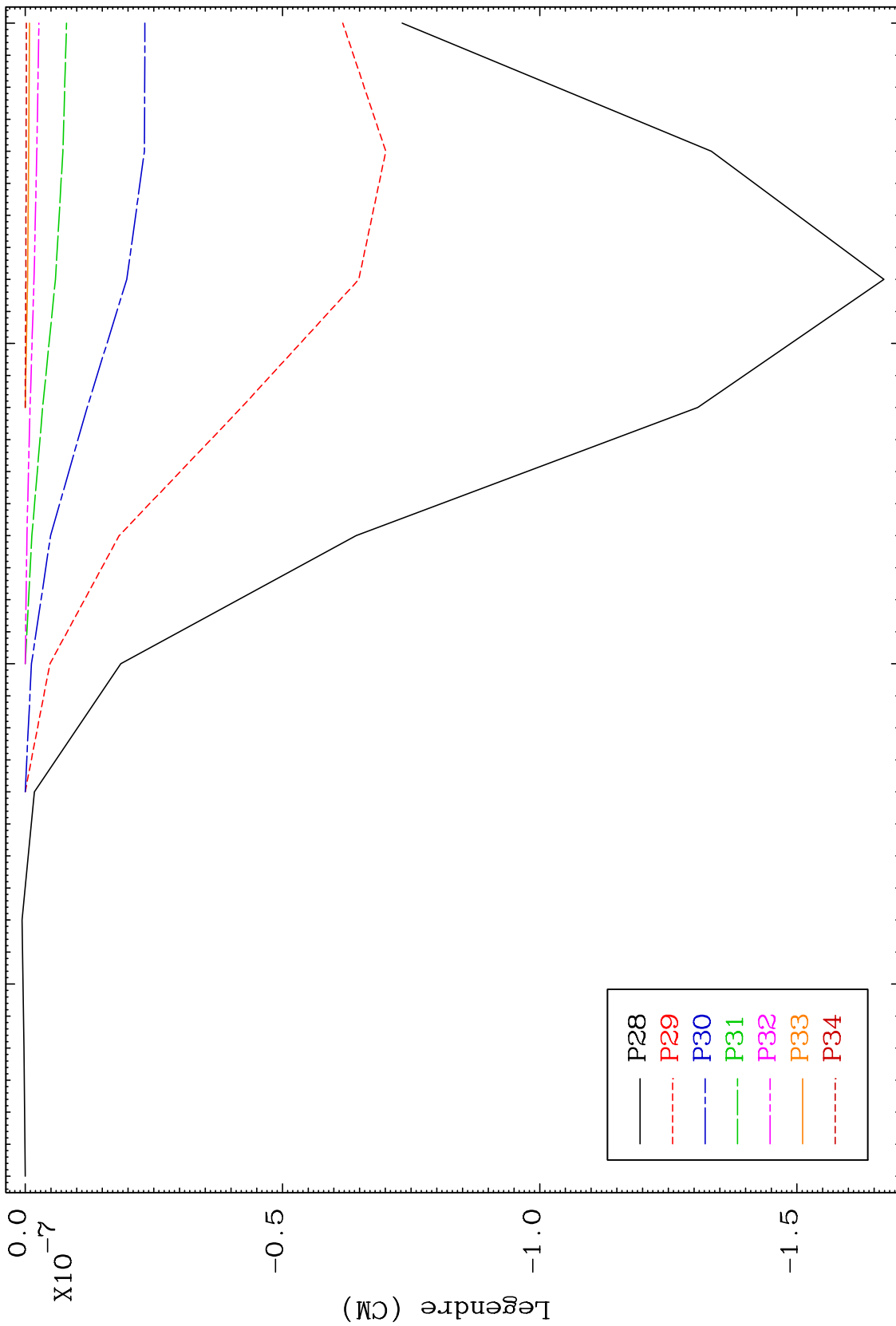


- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

MAT 3849

38-Sr-92

Elastic Legendre Coefficients



19

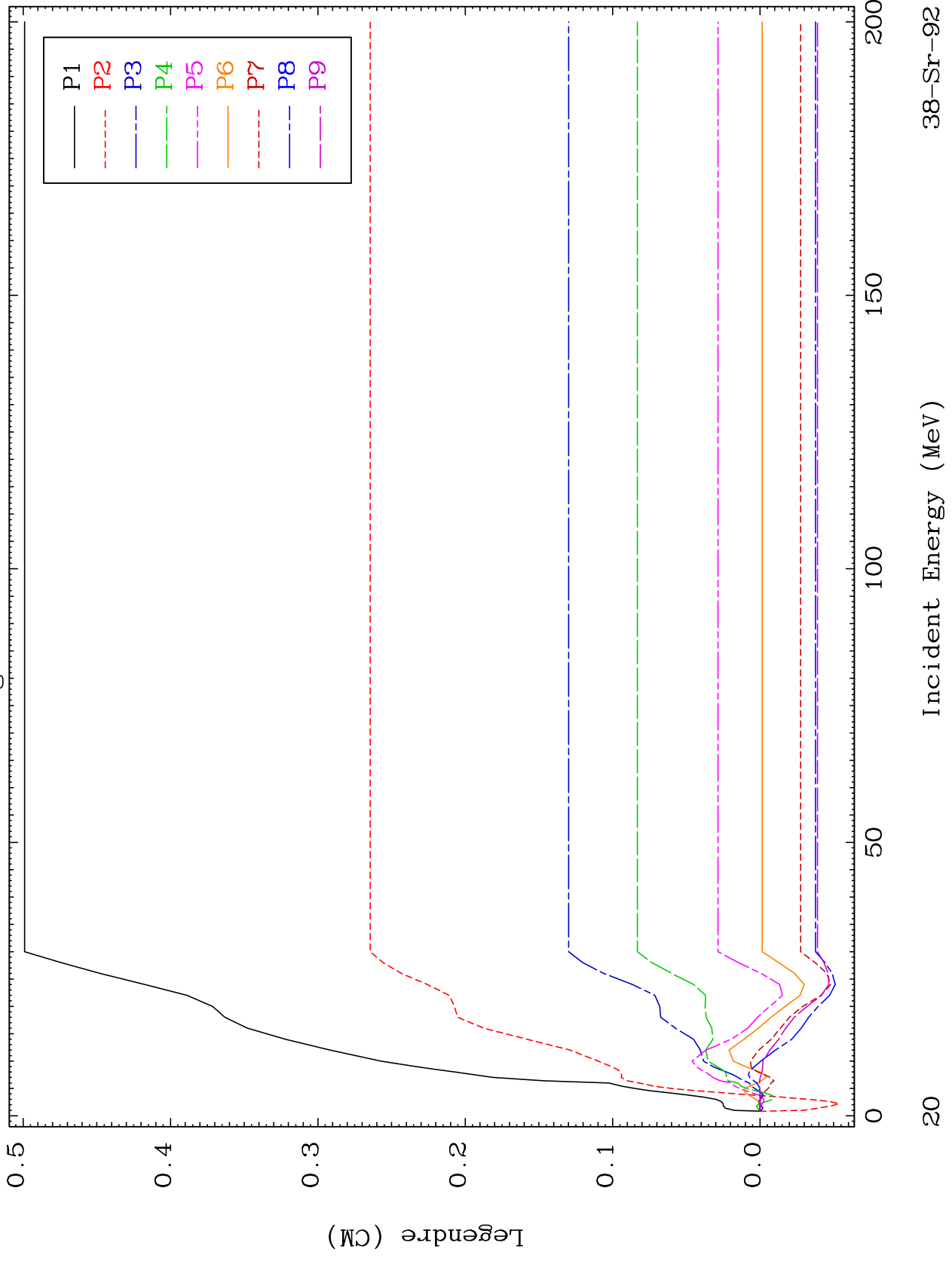
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



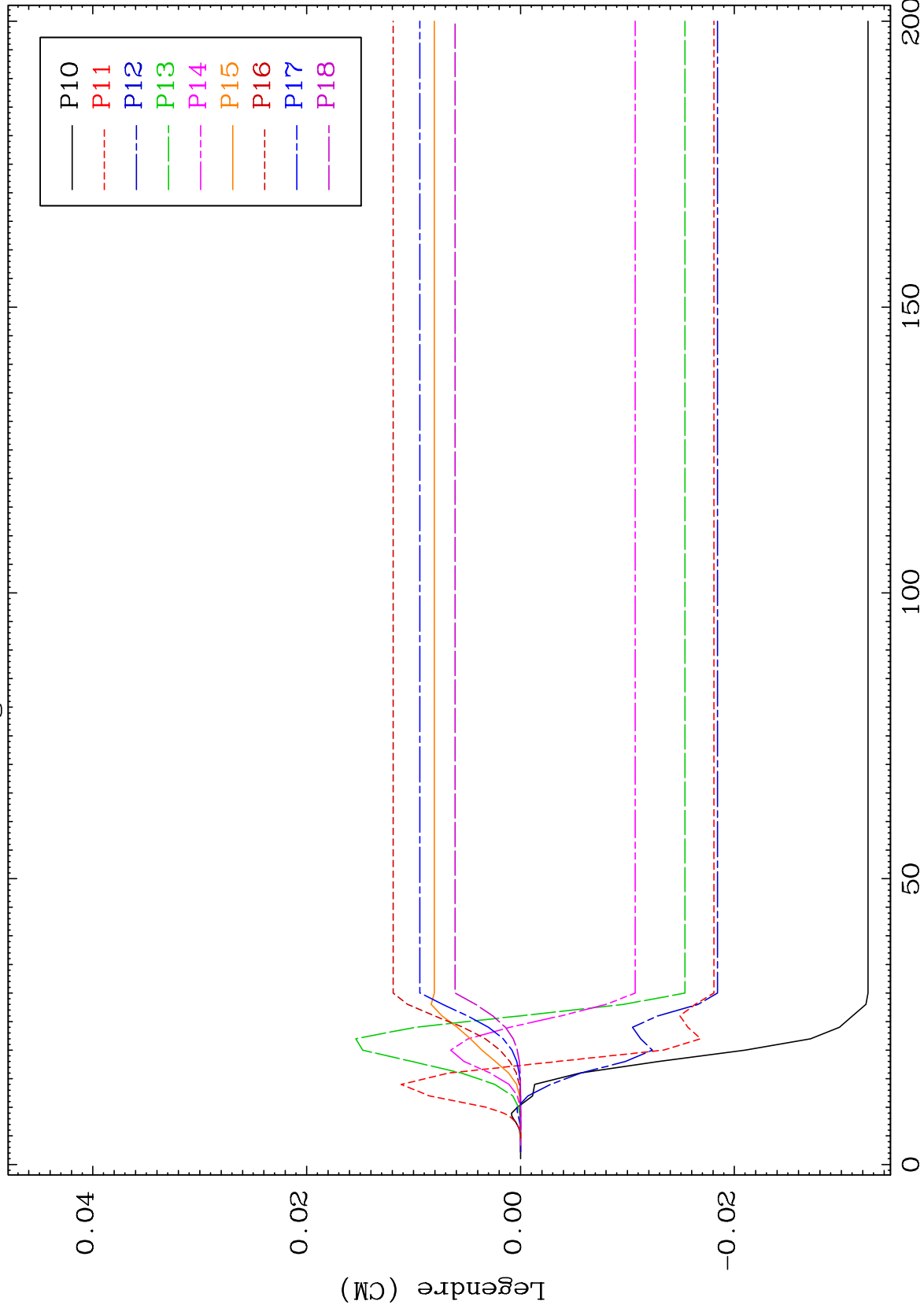
38-Sr-92

Incident Energy (MeV)

MAT 3849

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

38-Sr-92



21

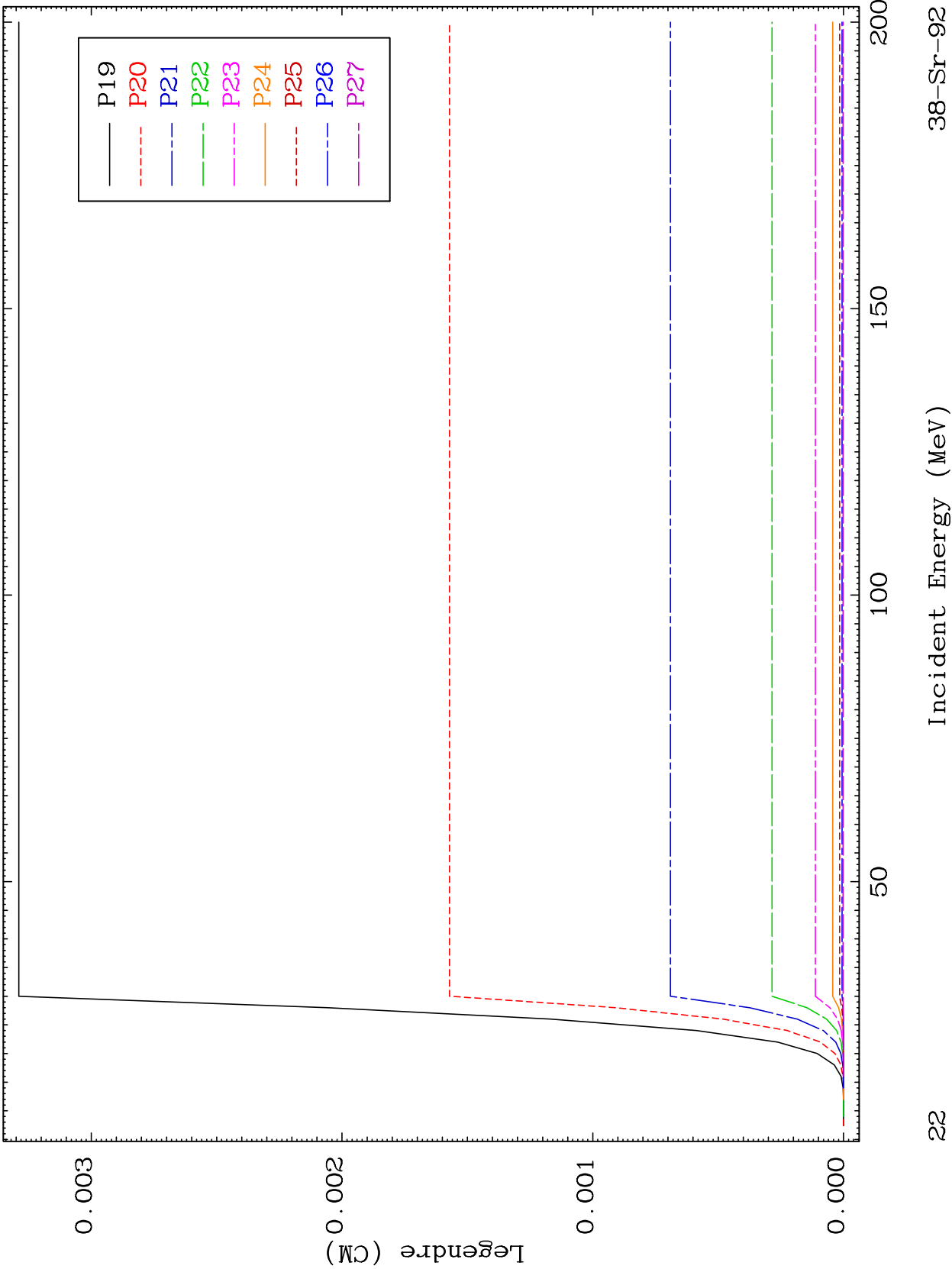
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



22

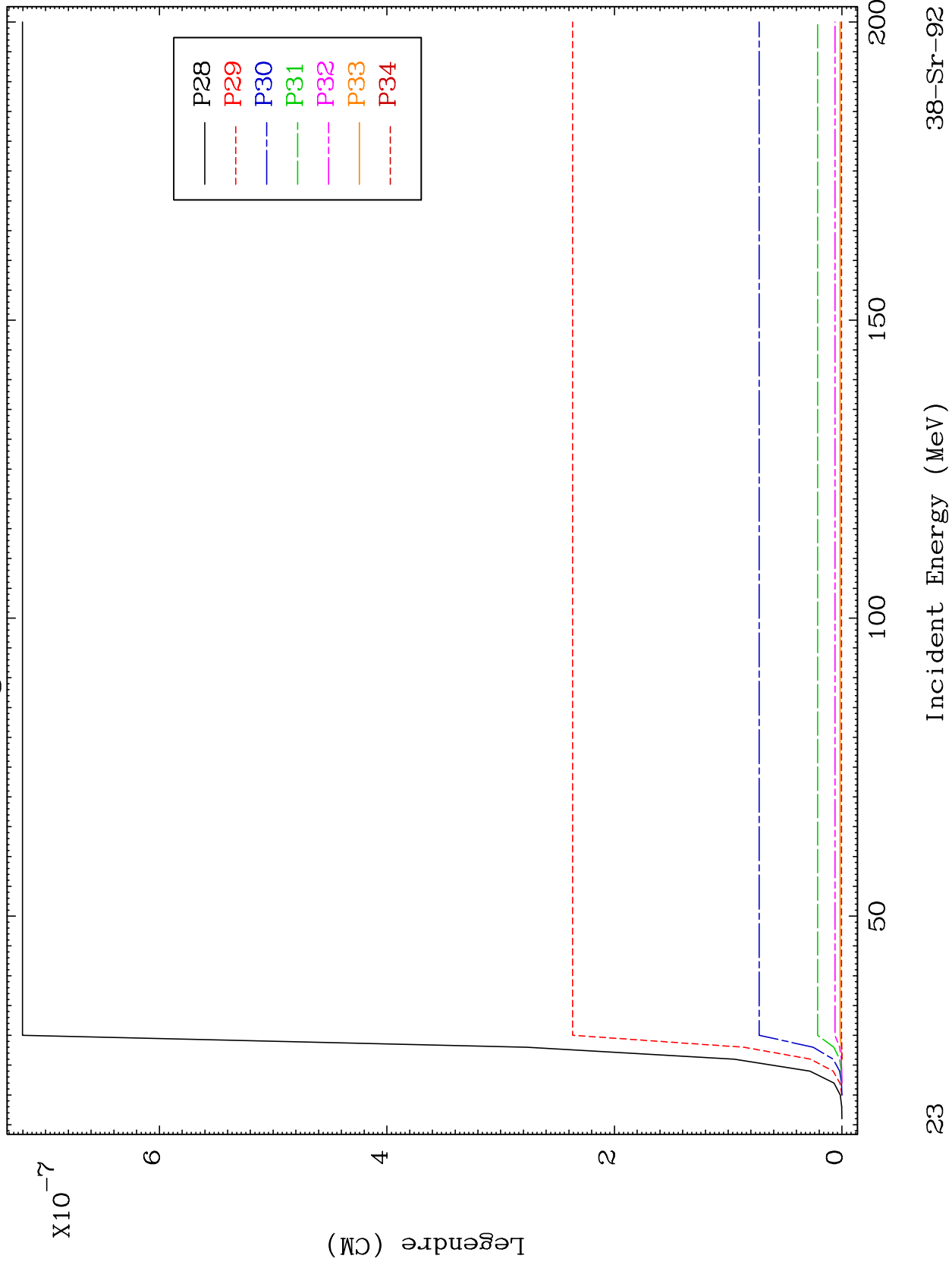
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

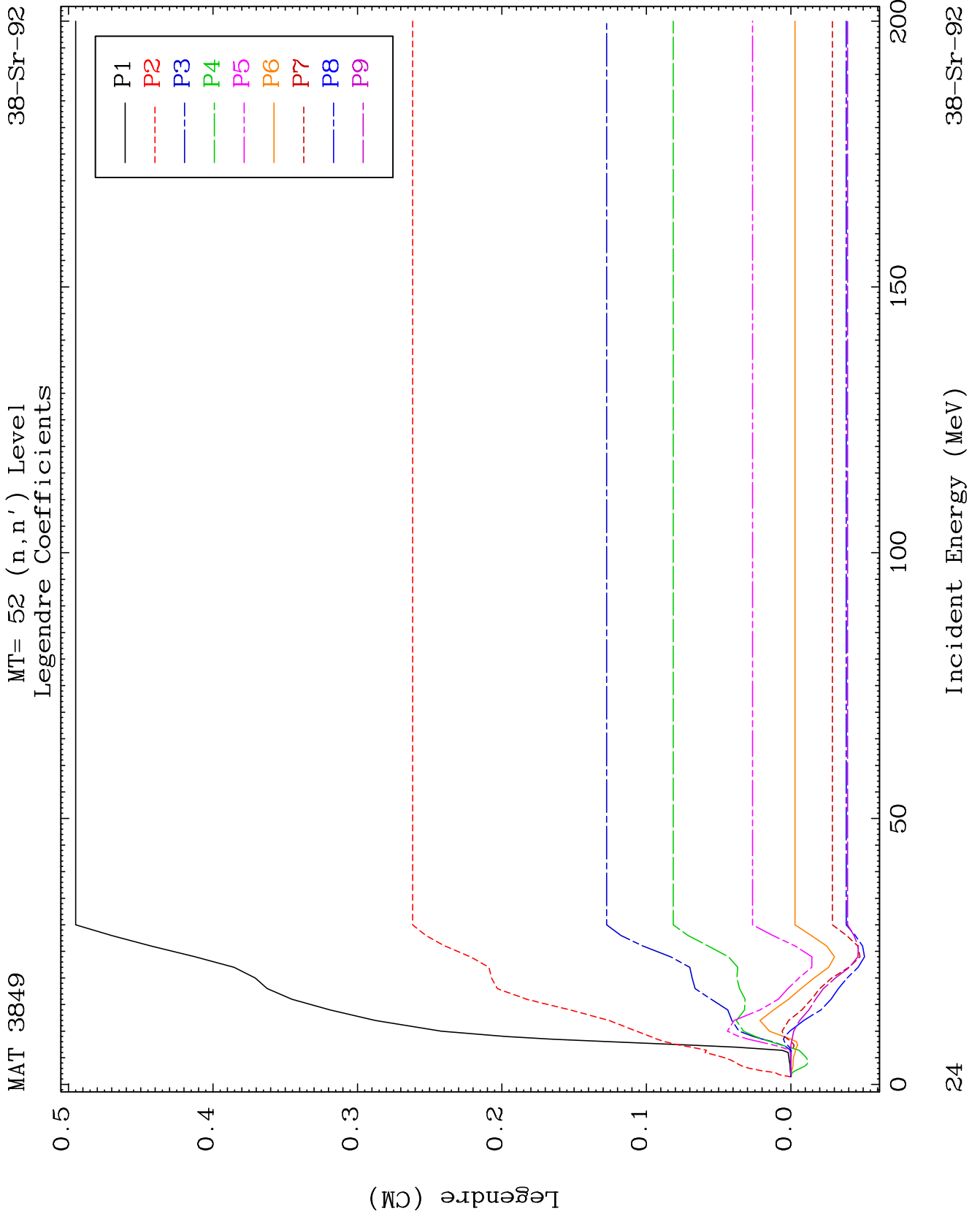
38-Sr-92



23

Incident Energy (MeV)

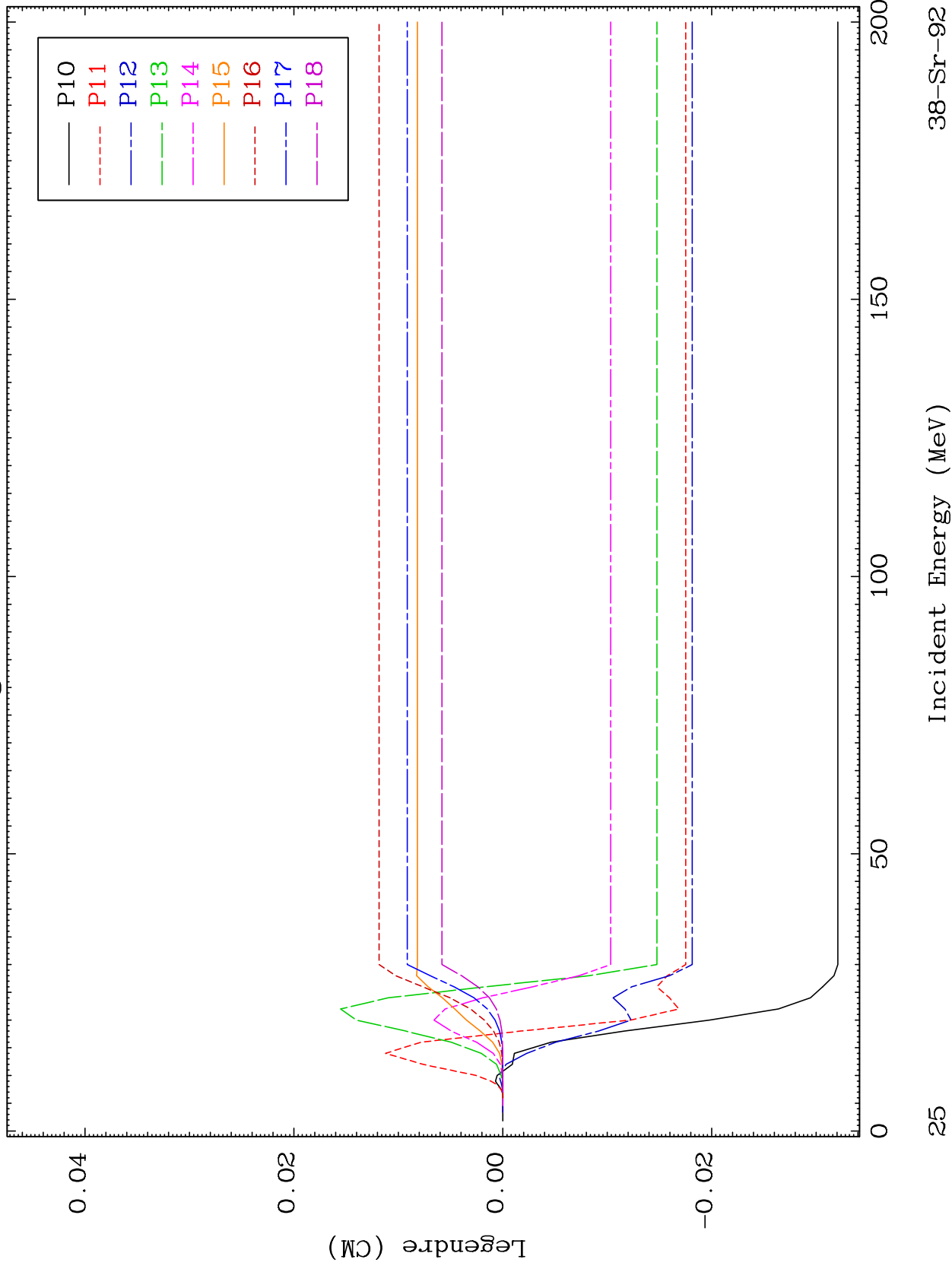
38-Sr-92



MAT 3849

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

38-Sr-92



38-Sr-92

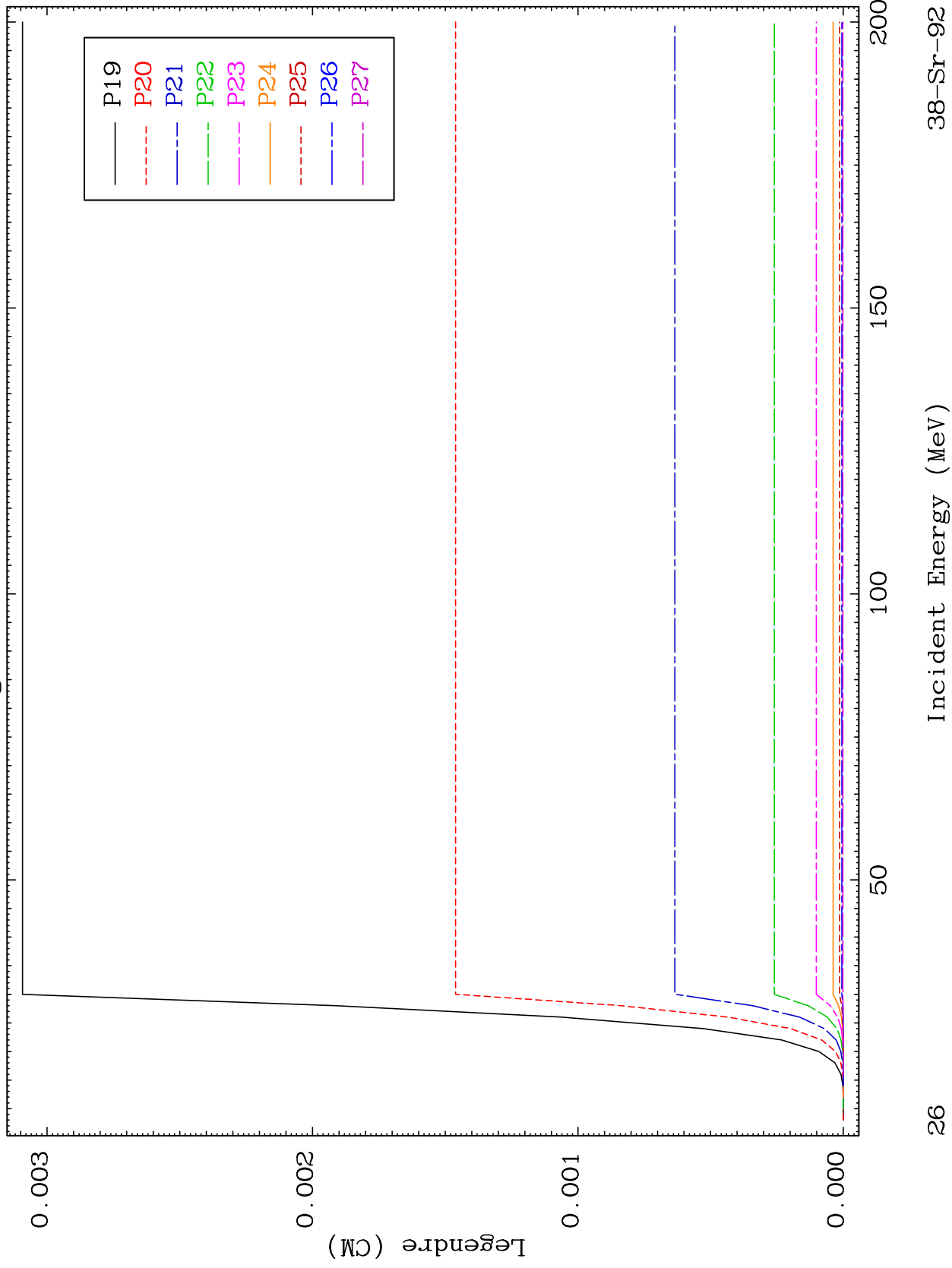
Incident Energy (MeV)

25

MAT 3849

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

38-Sr-92



26

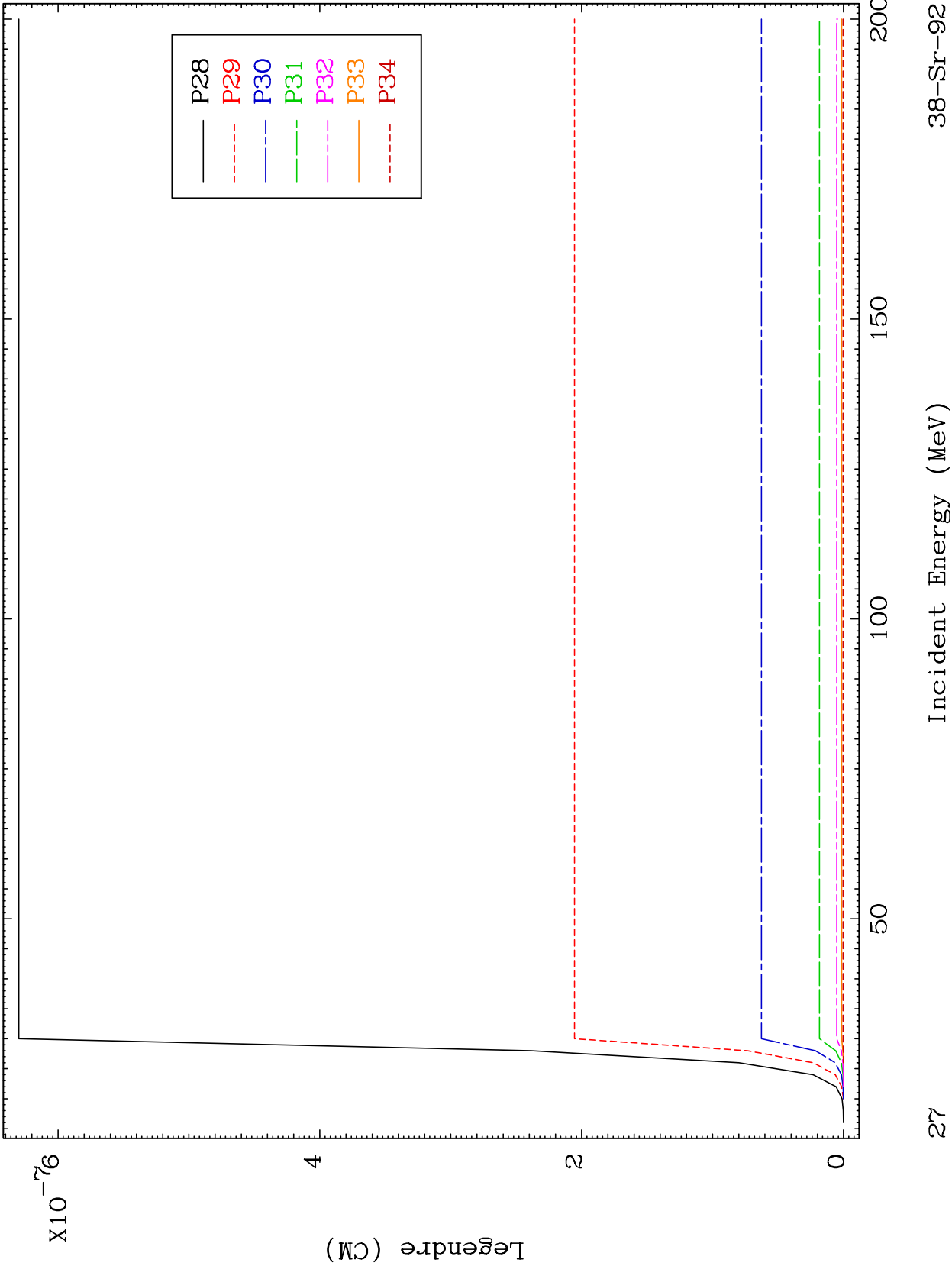
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



27

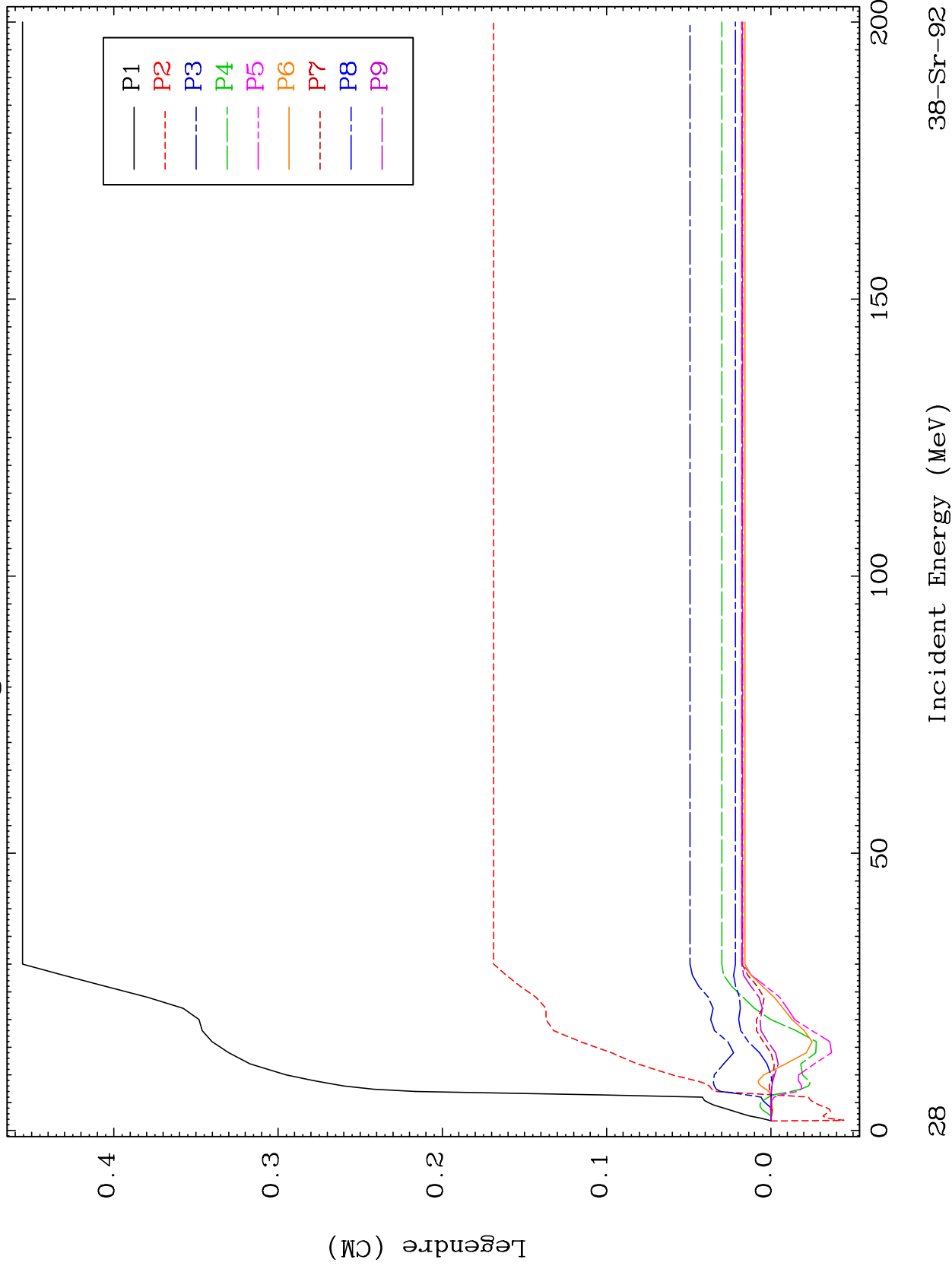
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



38-Sr-92

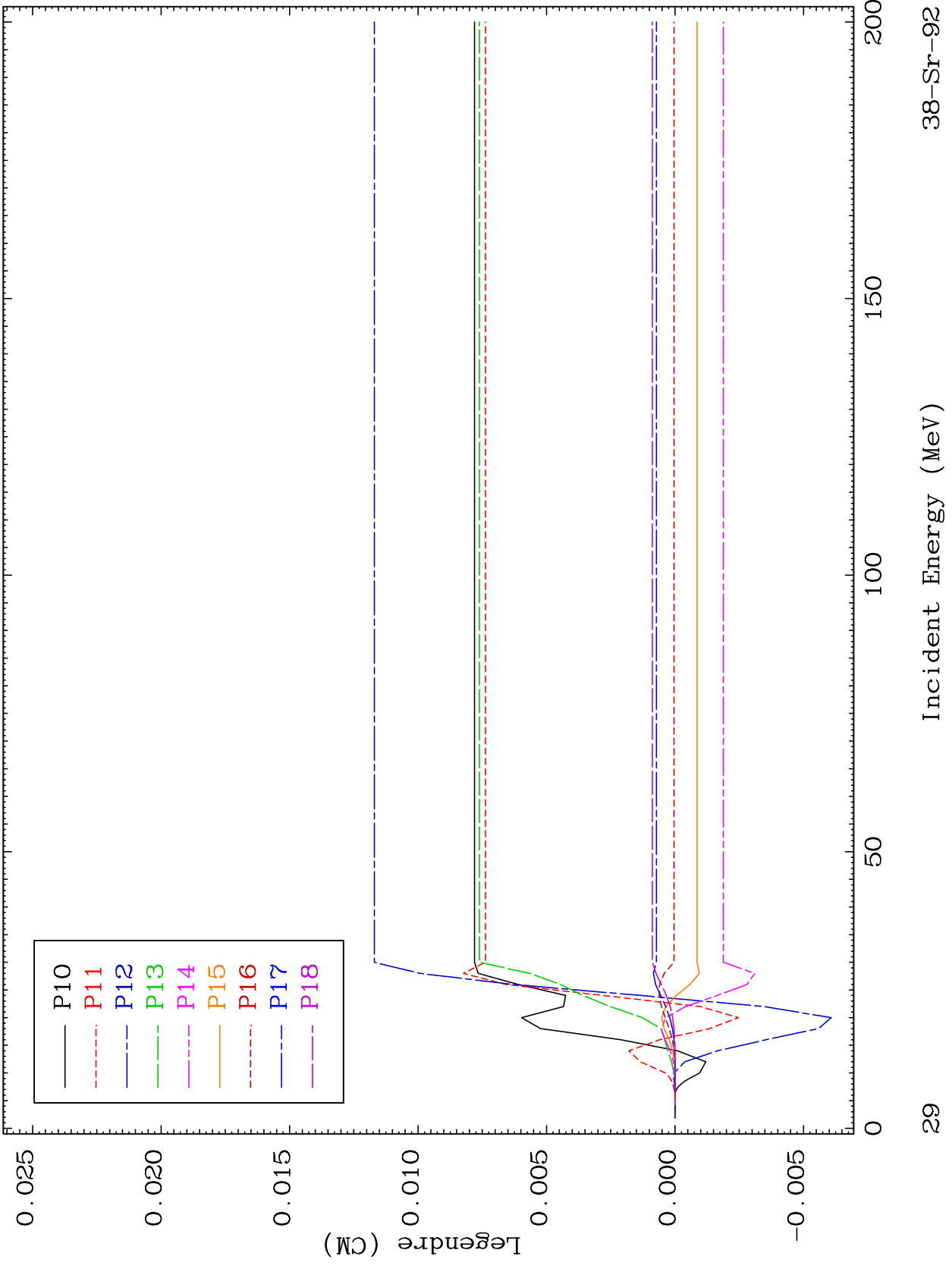
Incident Energy (MeV)

28

MAT 3849

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

38-Sr-92



29

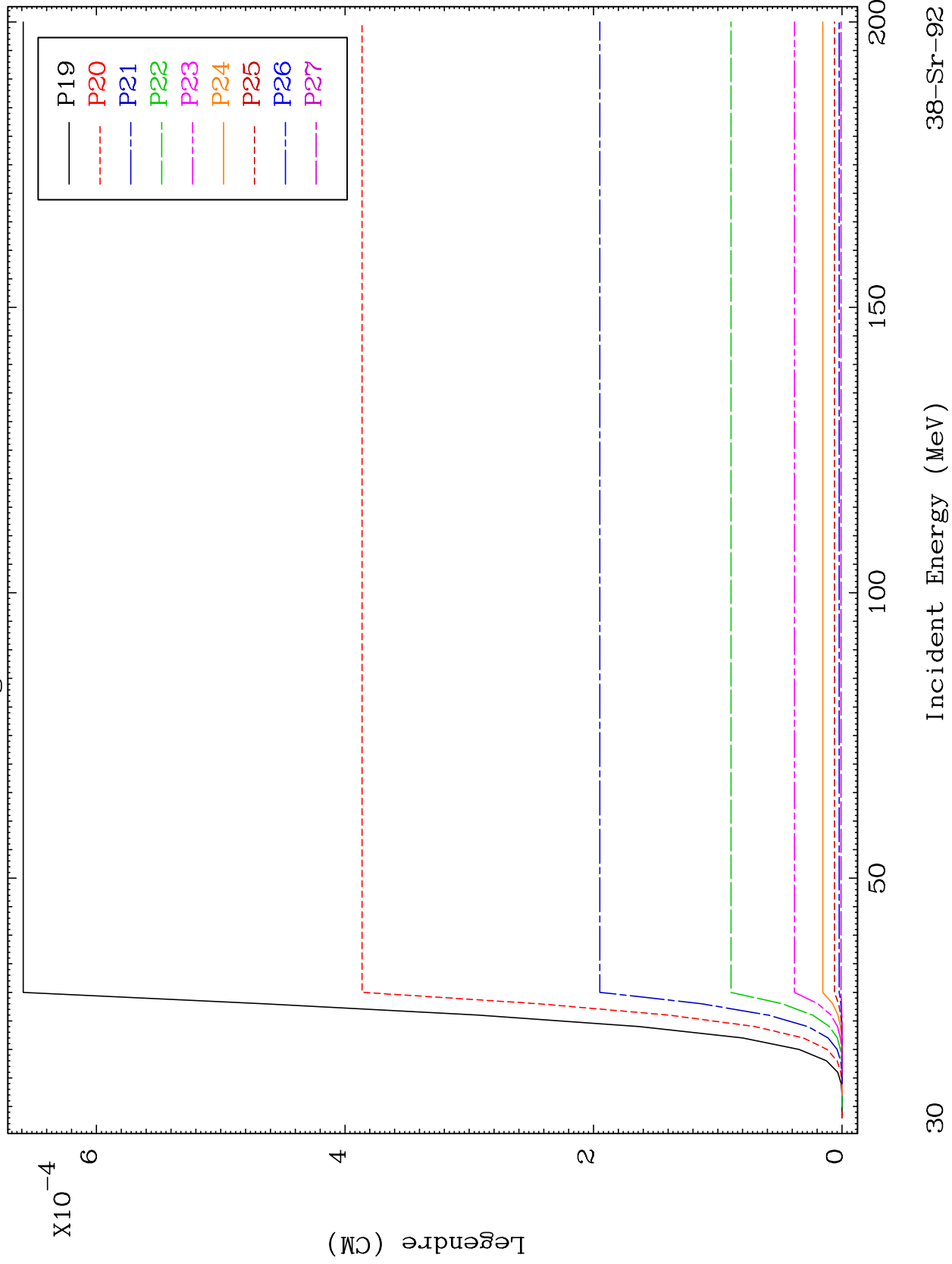
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

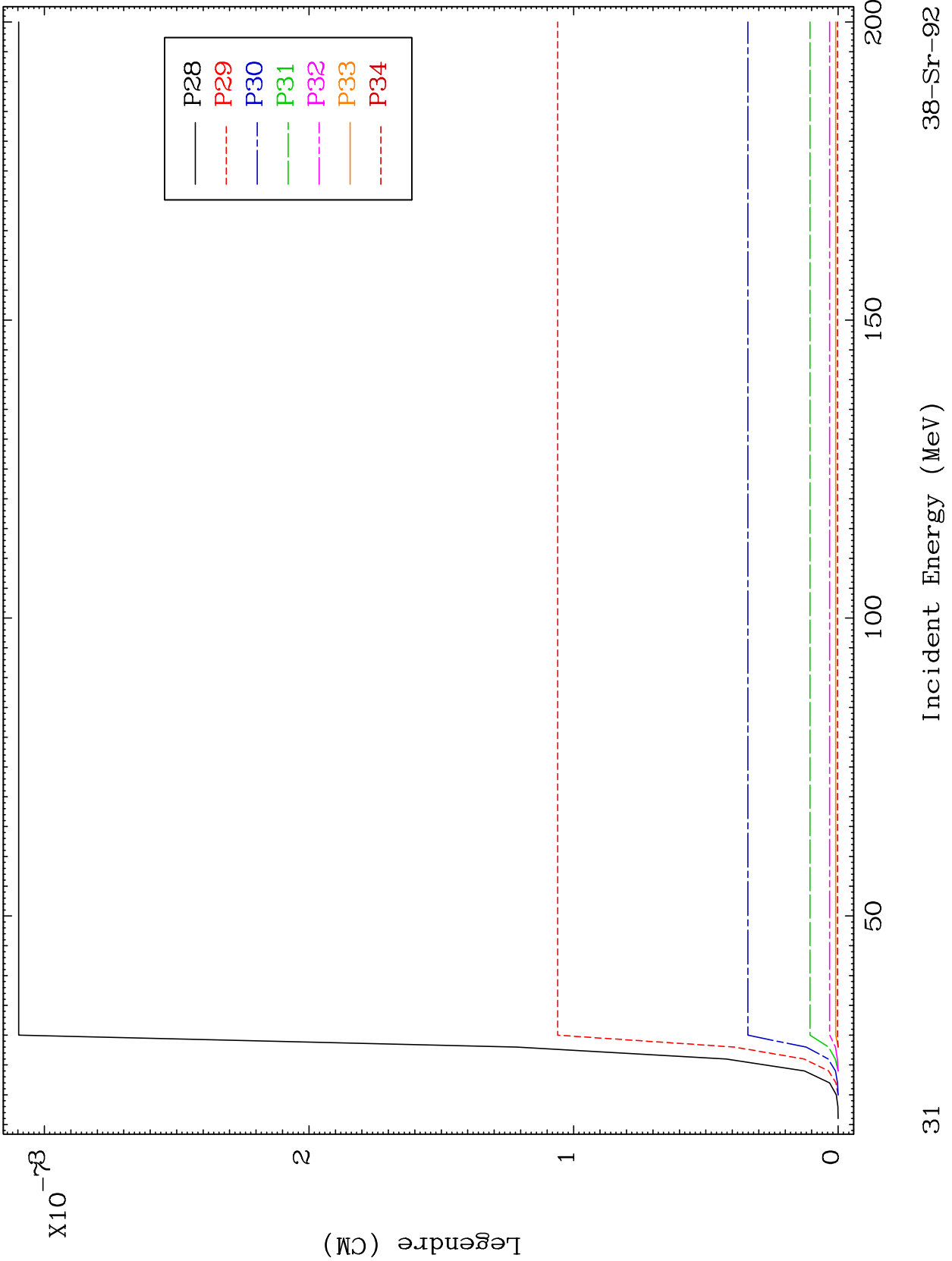
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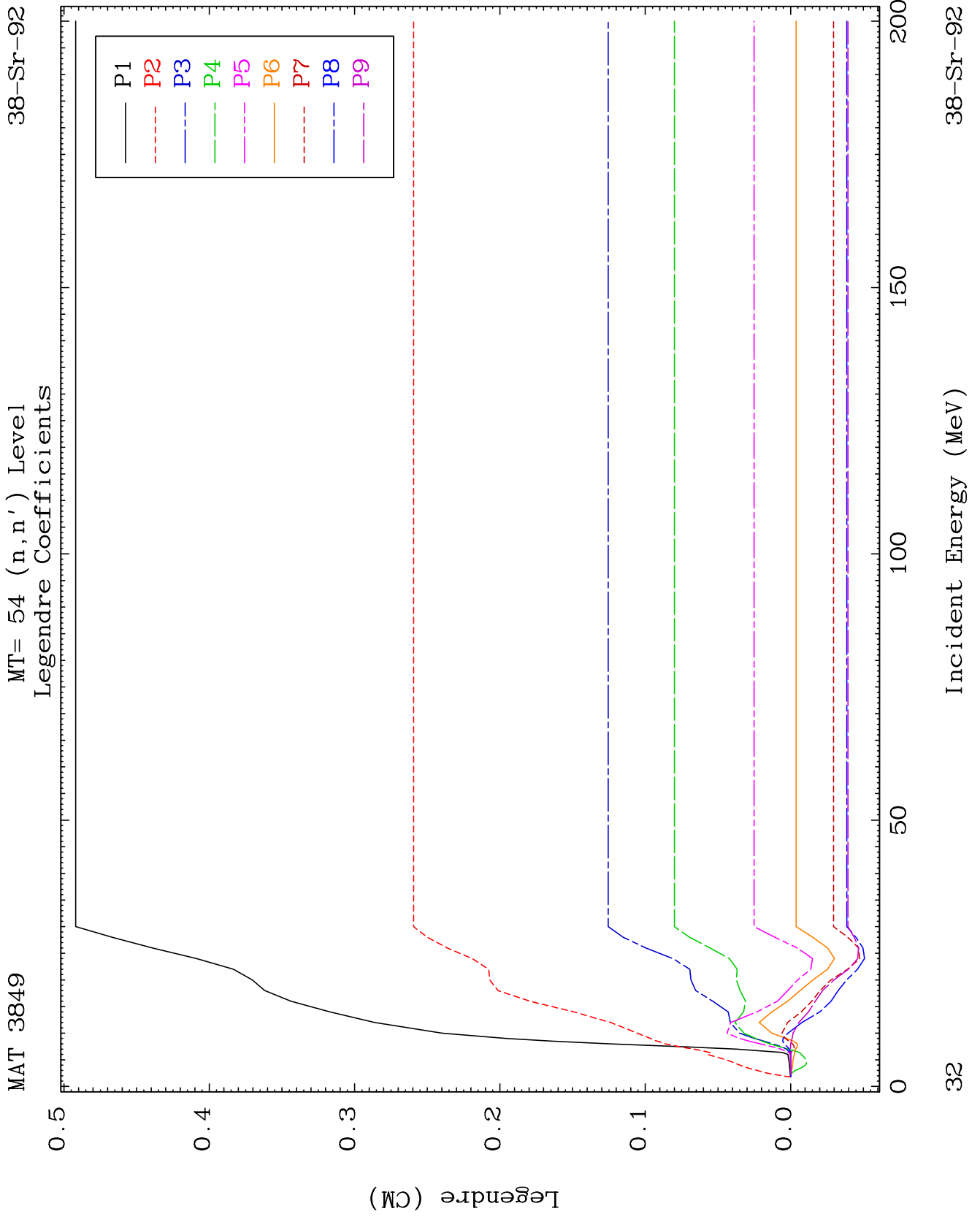


MAT 3849

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

38-Sr-92

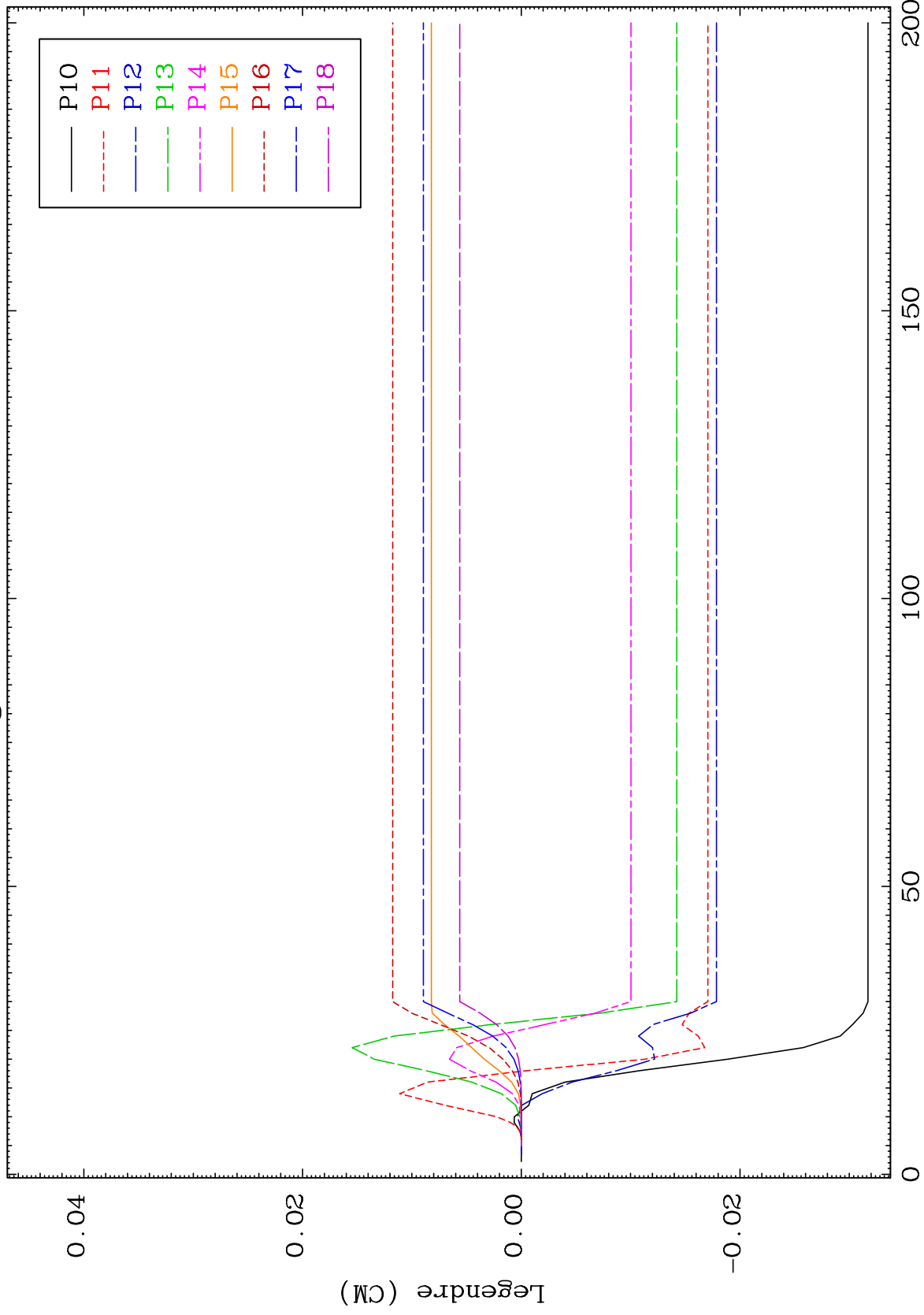




MAT 3849

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

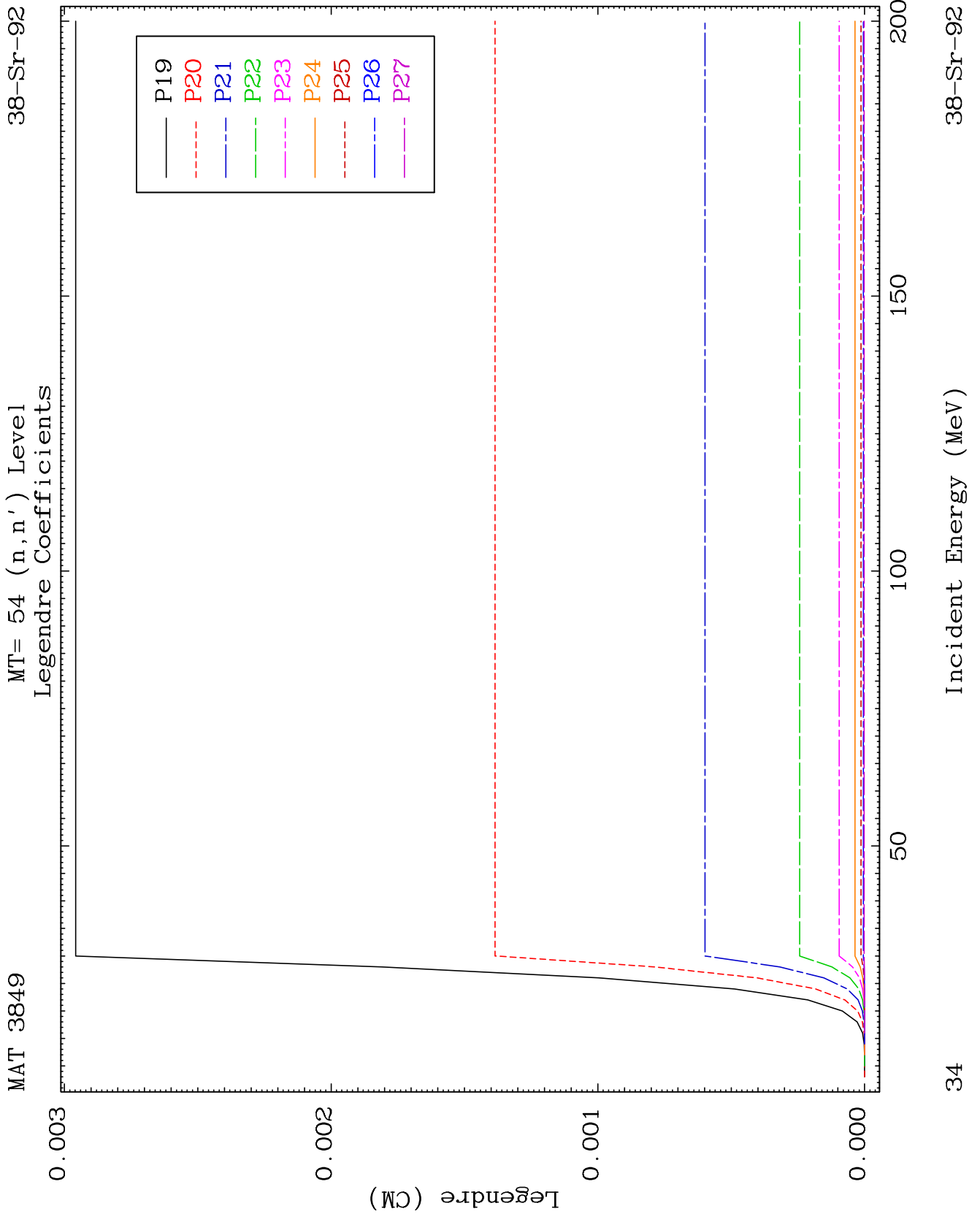
38-Sr-92



33

Incident Energy (MeV)

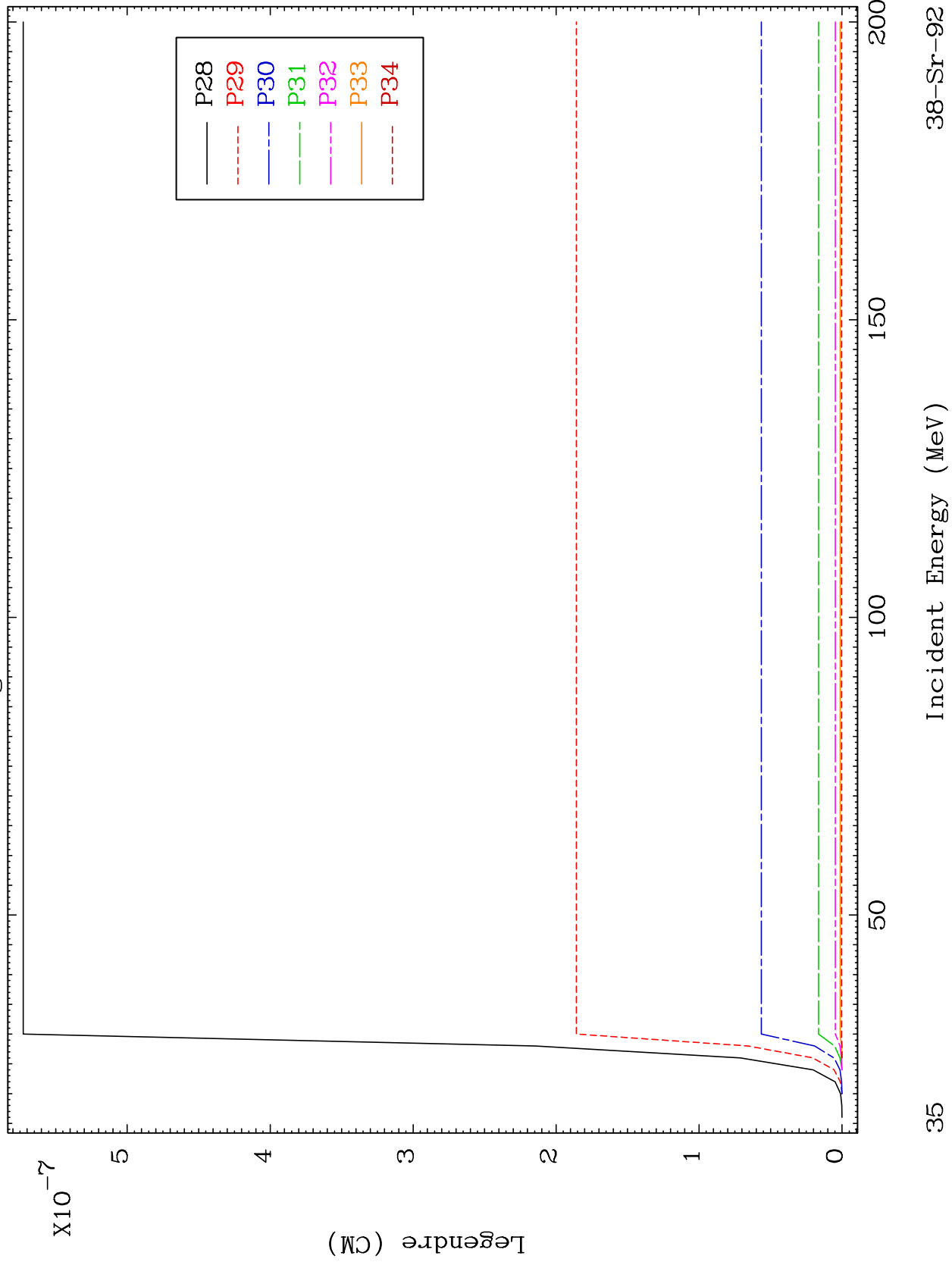
38-Sr-92



MAT 3849

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

38-Sr-92



35

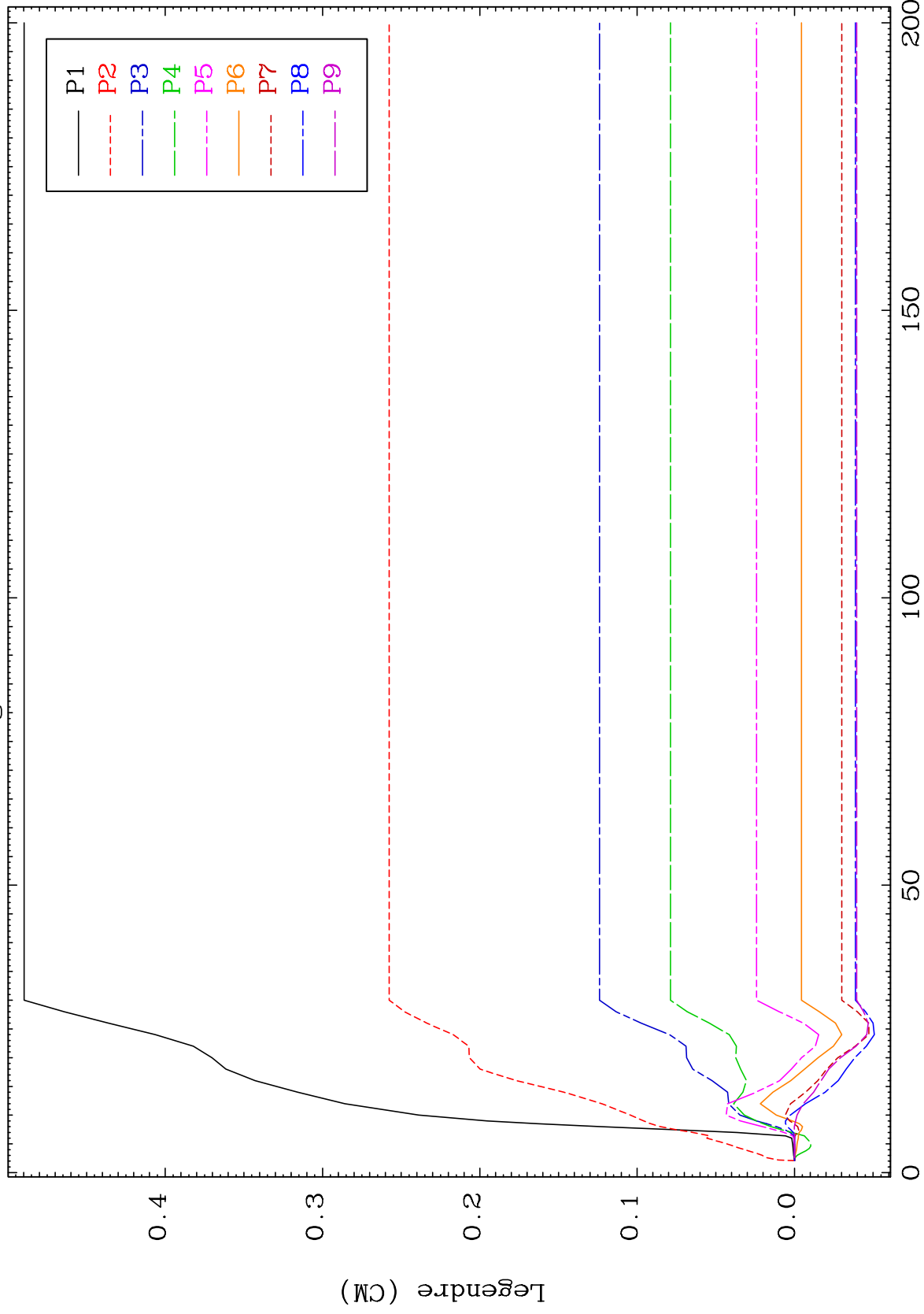
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



36

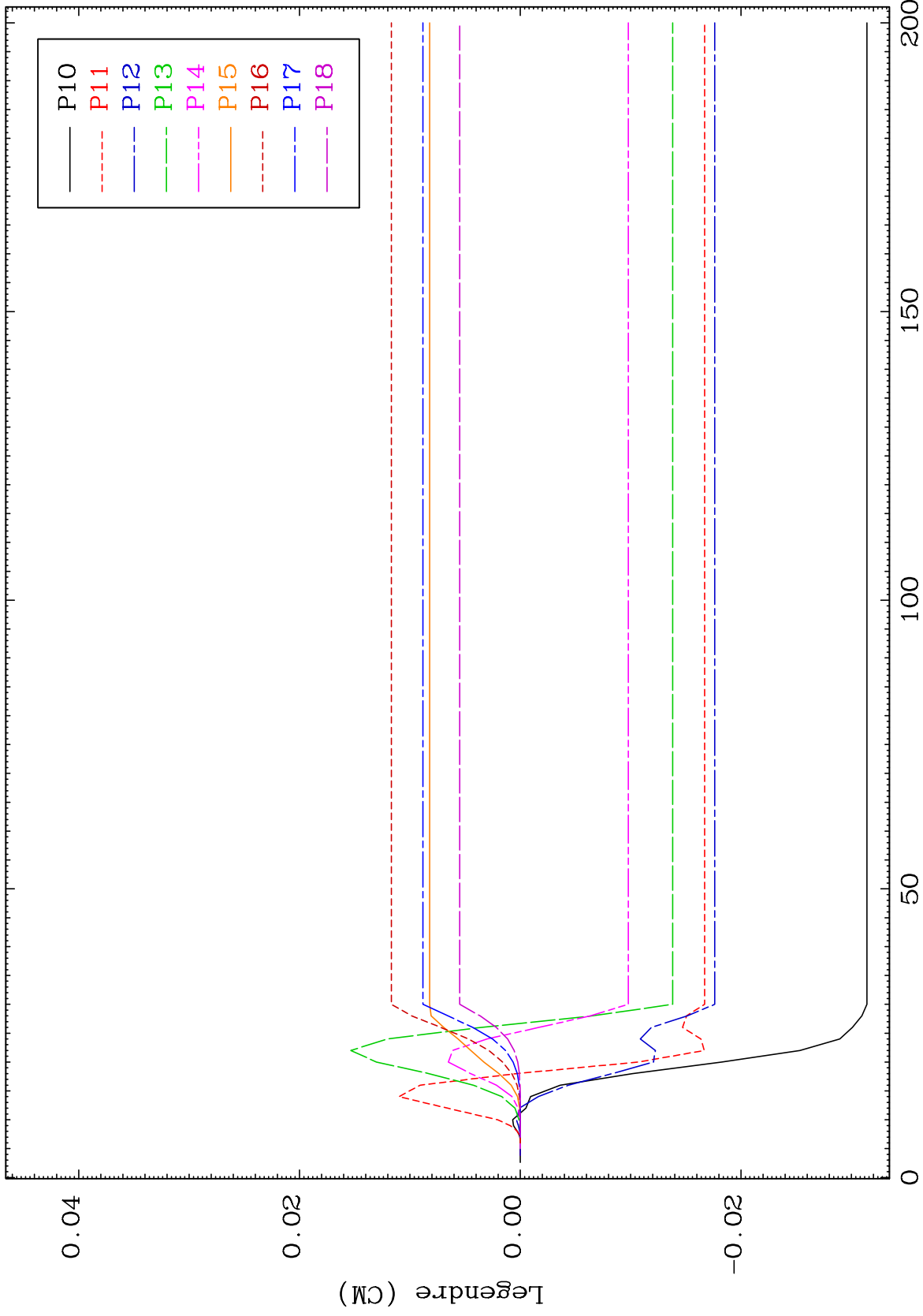
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



37

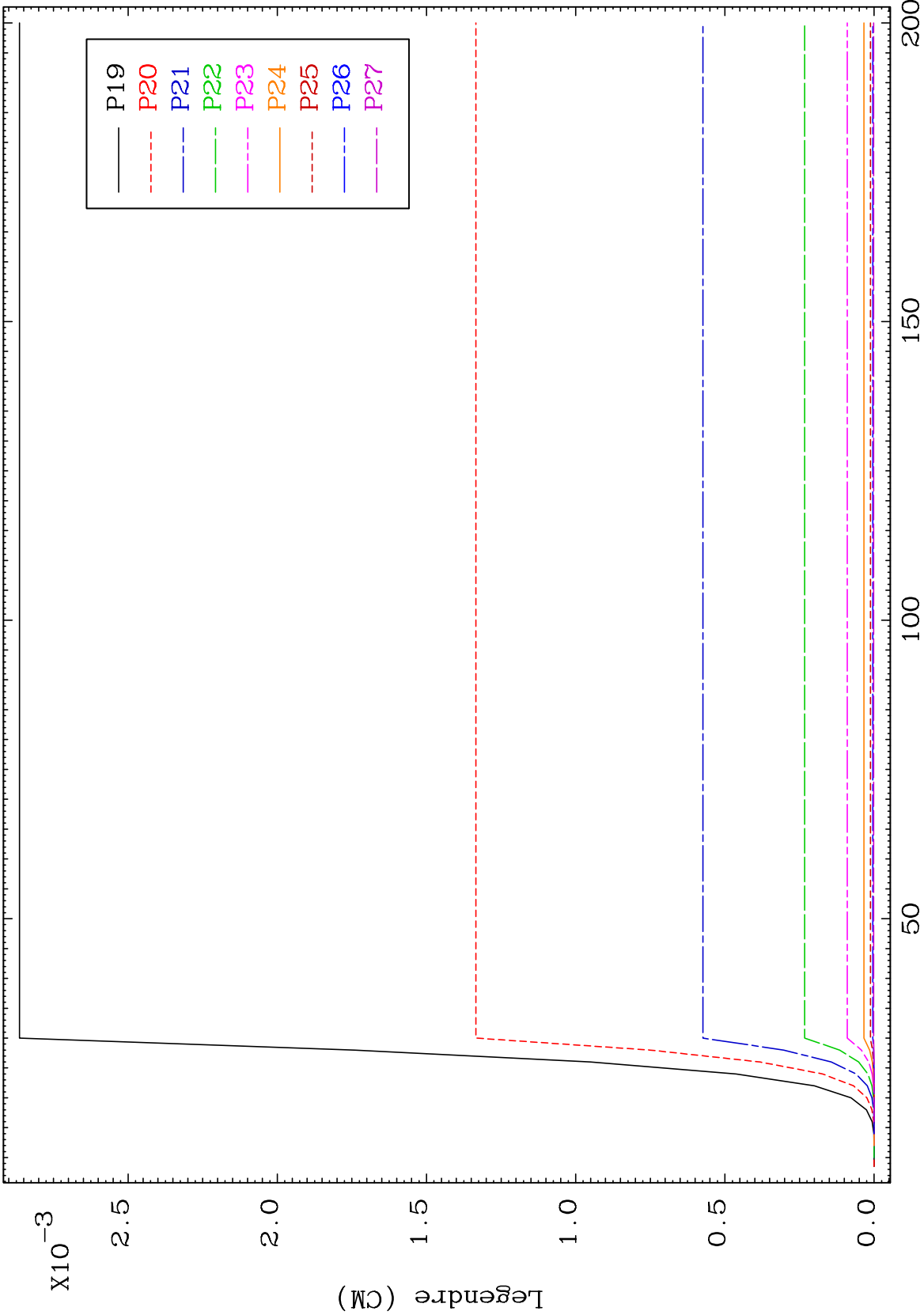
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



38

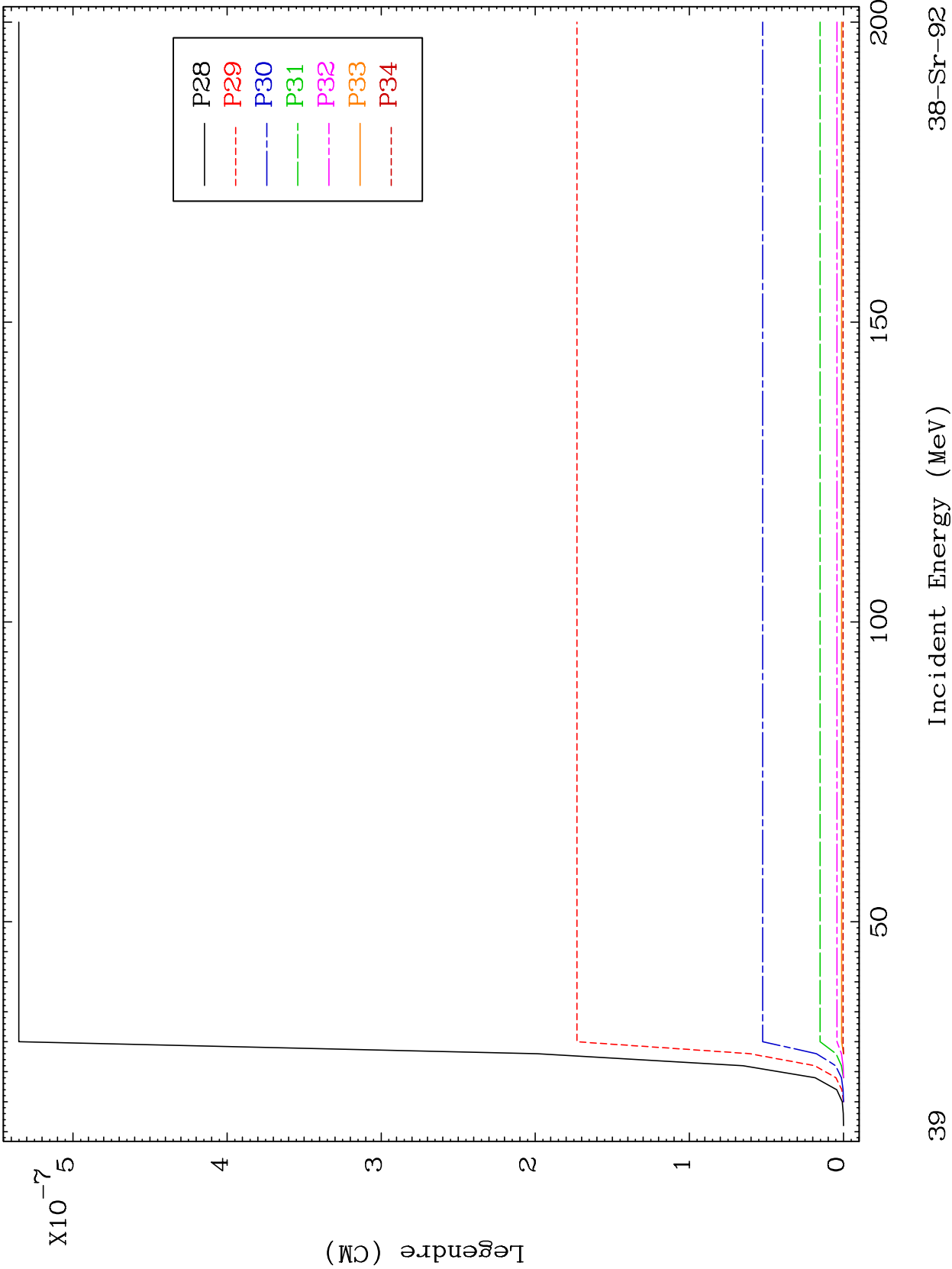
Incident Energy (MeV)

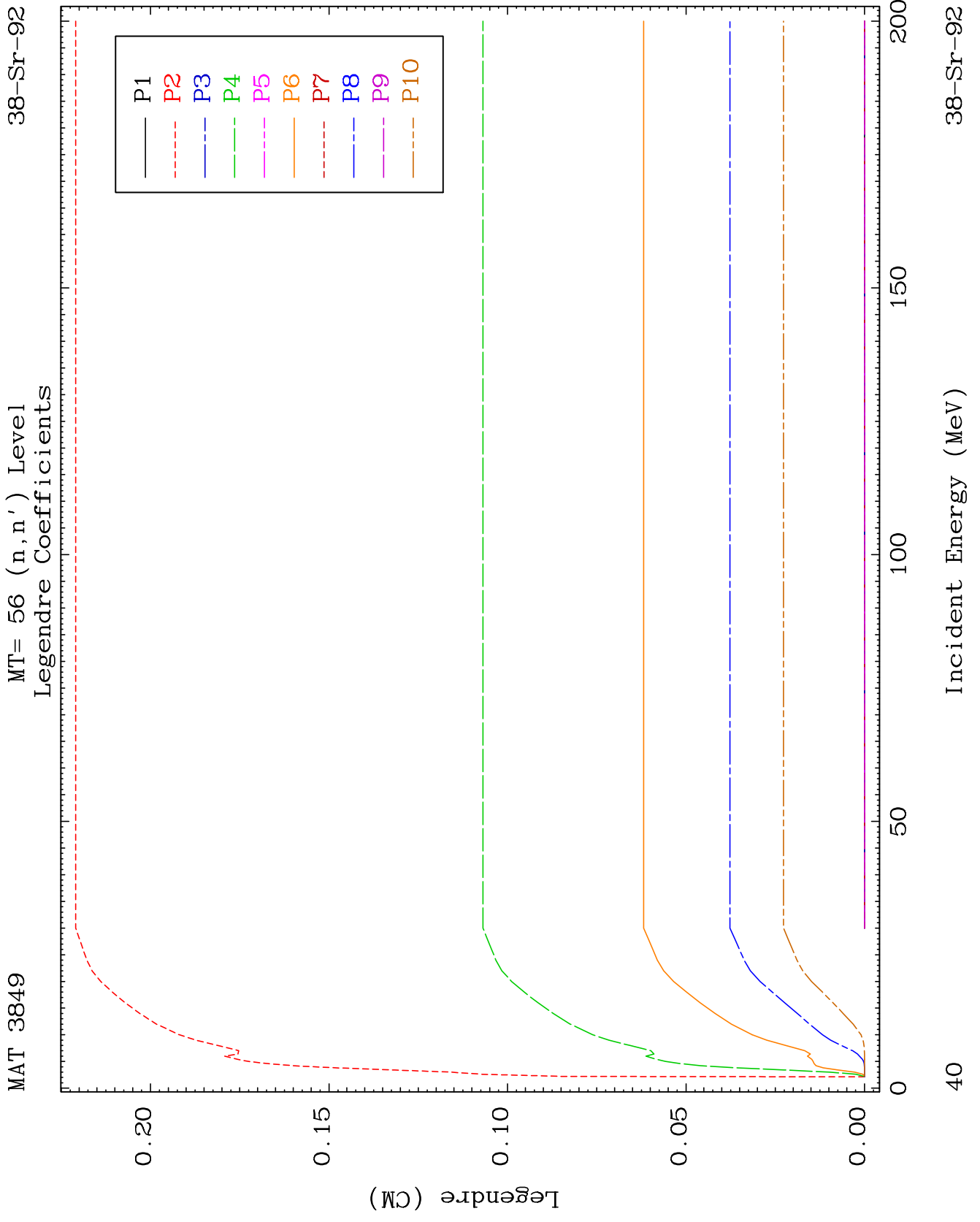
38-Sr-92

MAT 3849

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

38-Sr-92

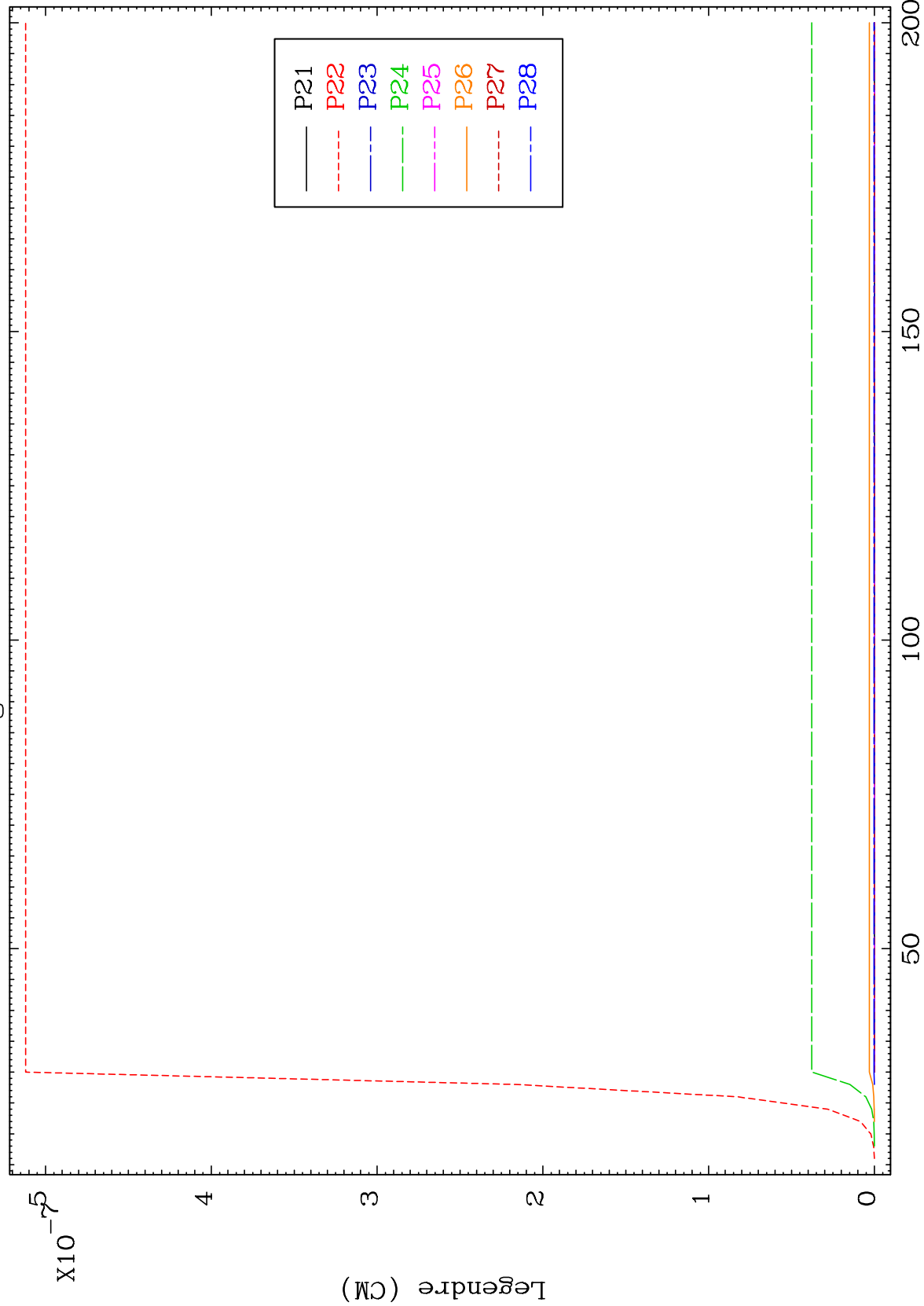




MAT 3849

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

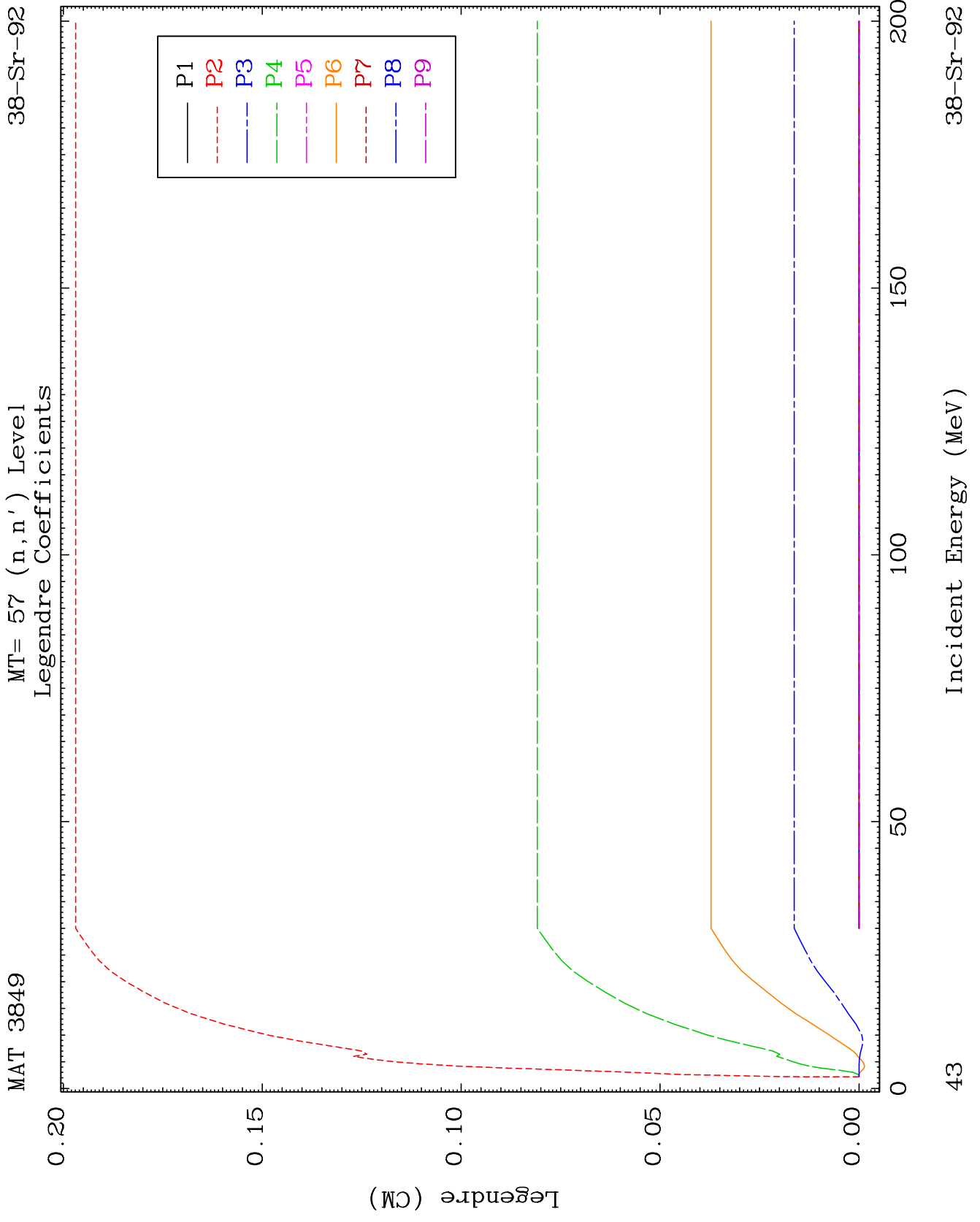
38-Sr-92



42

Incident Energy (MeV)

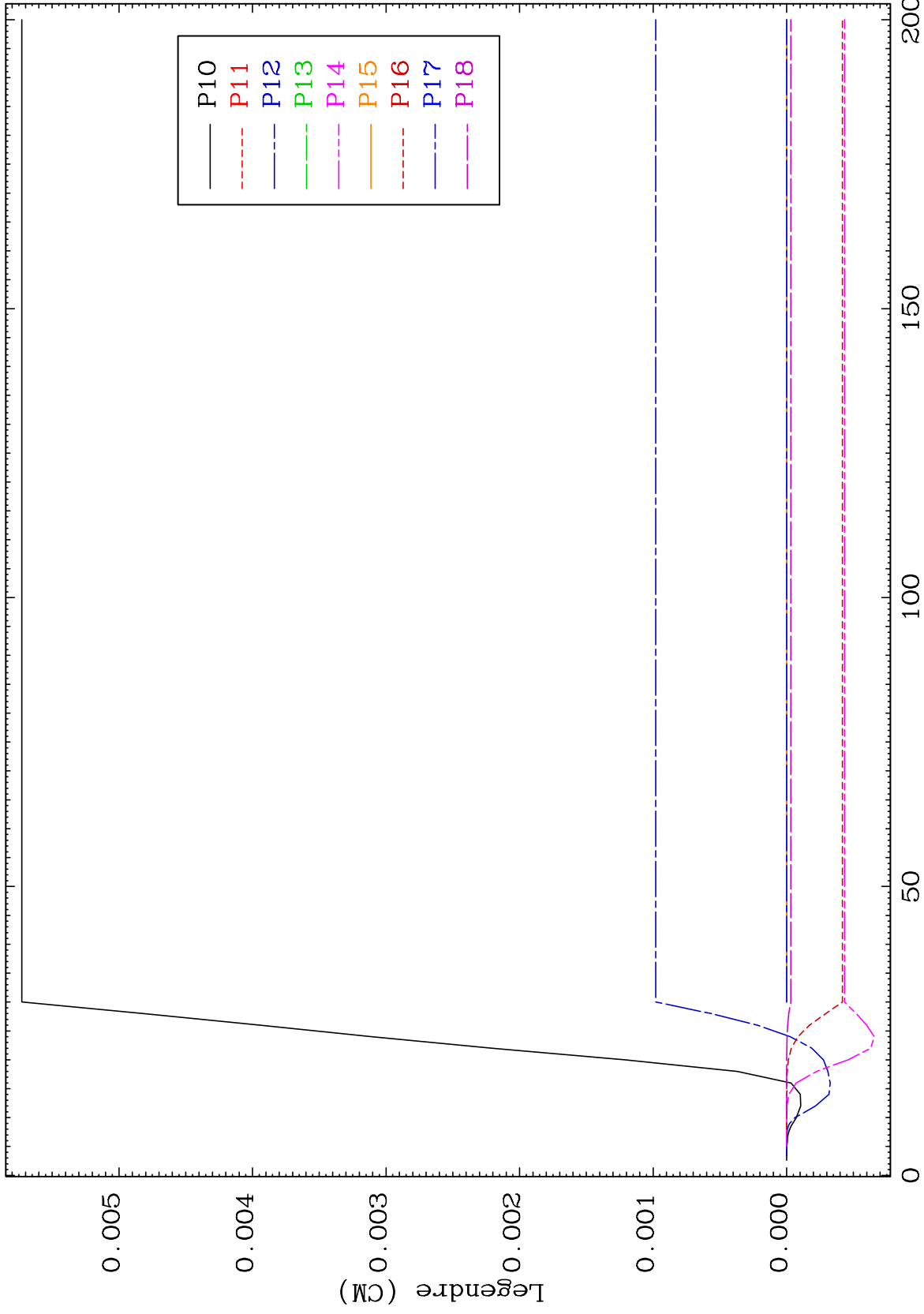
38-Sr-92



MAT 3849

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

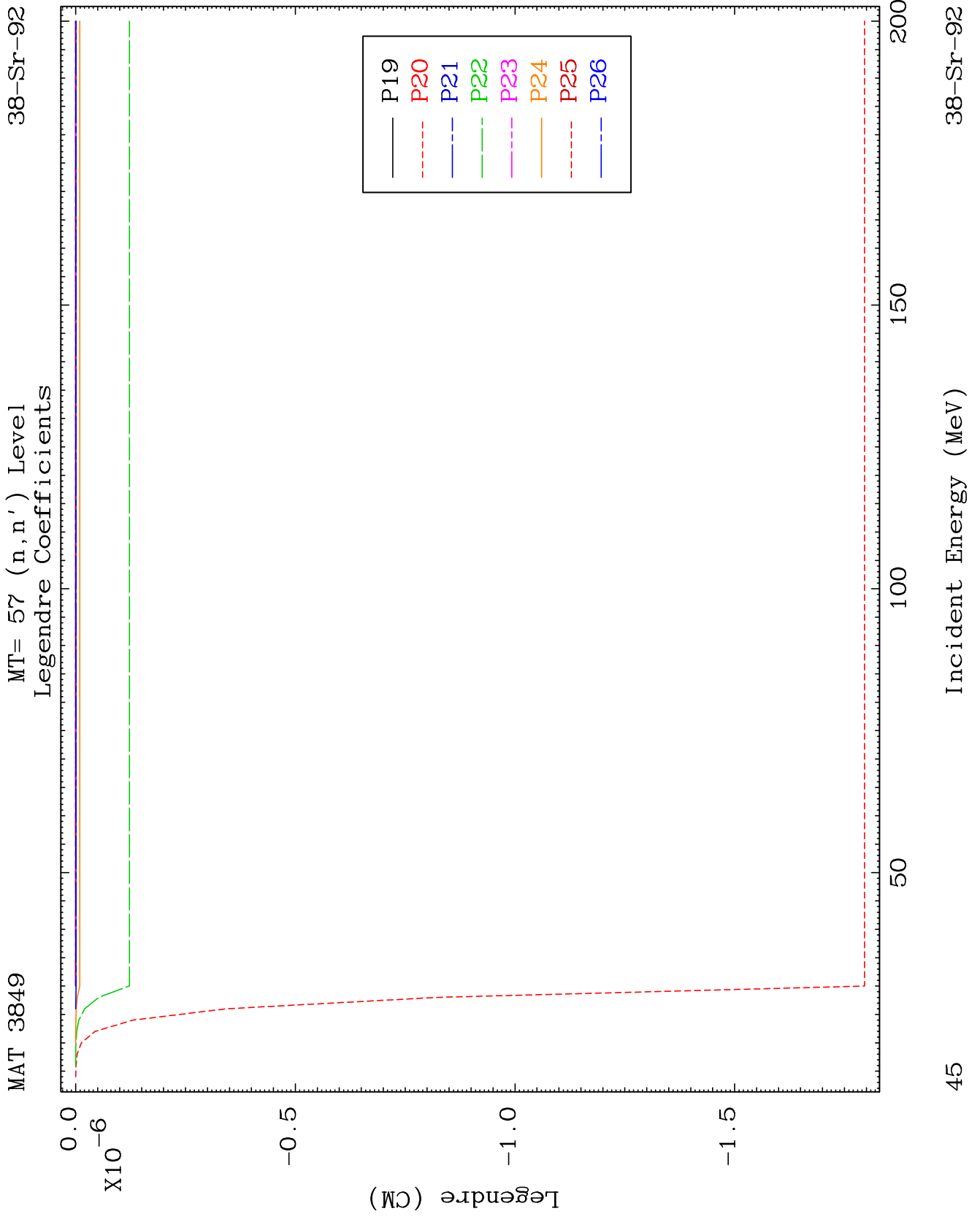
38-Sr-92



44

Incident Energy (MeV)

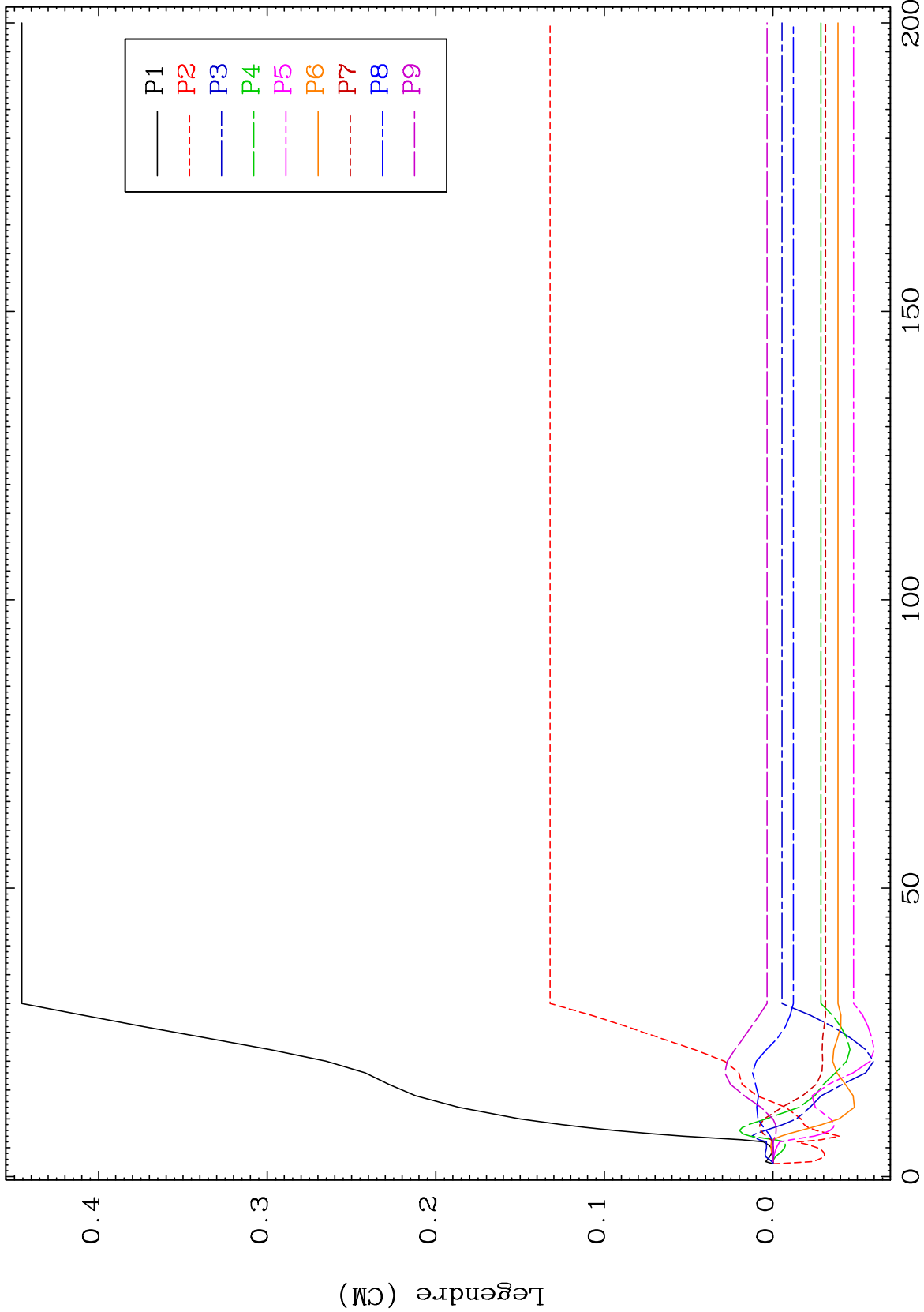
38-Sr-92



MAT 3849

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

38-Sr-92



46

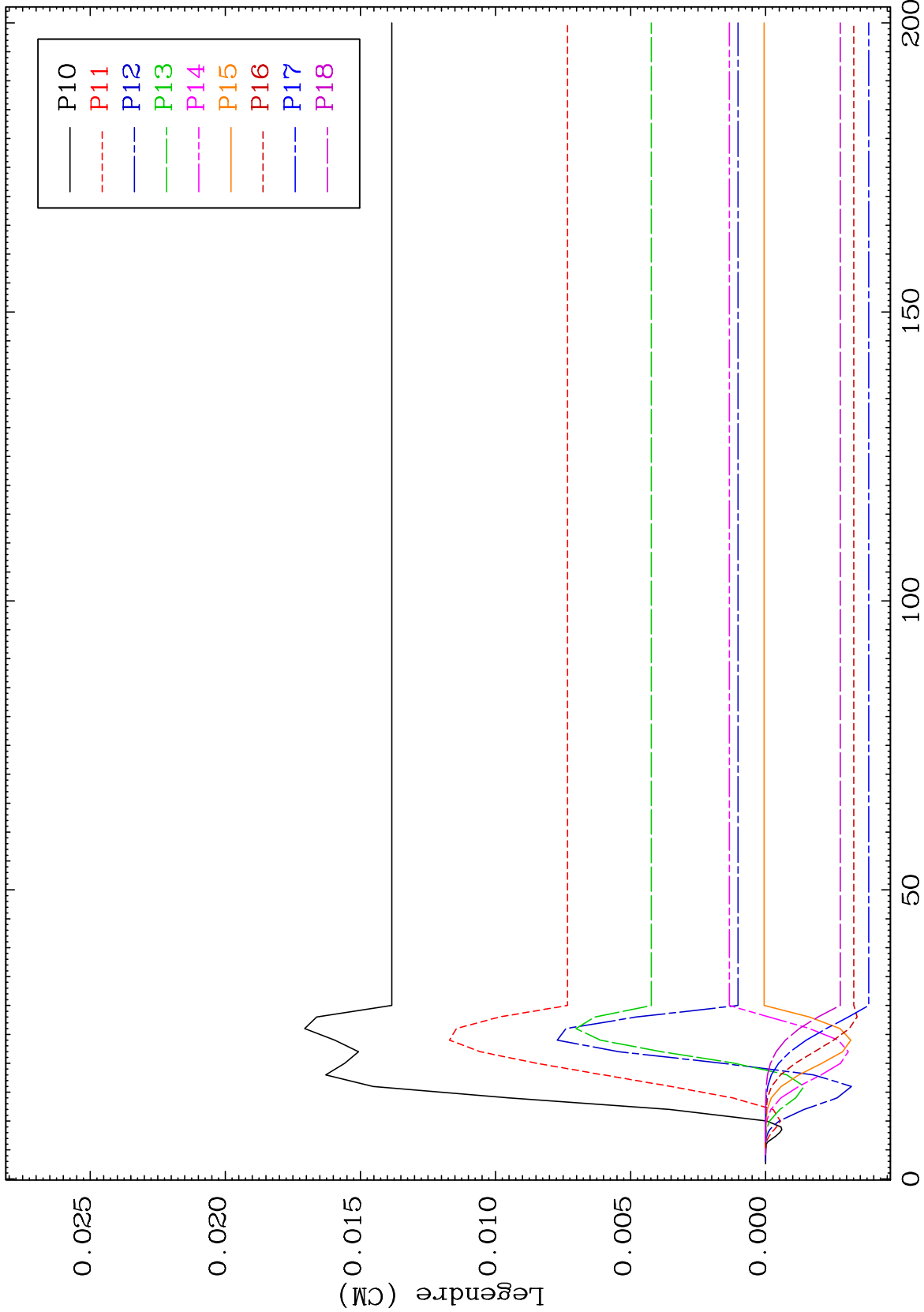
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



47

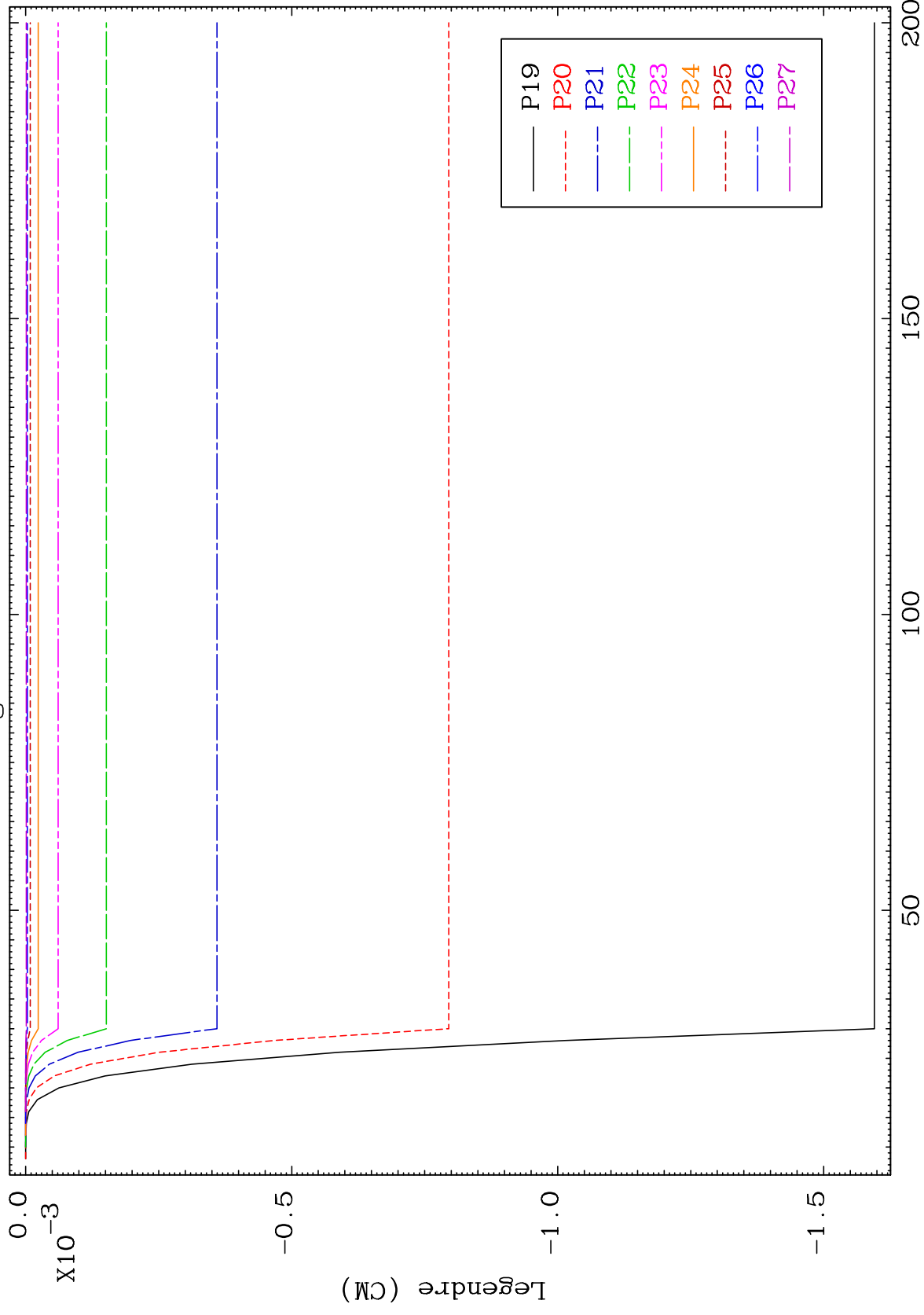
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



38-Sr-92

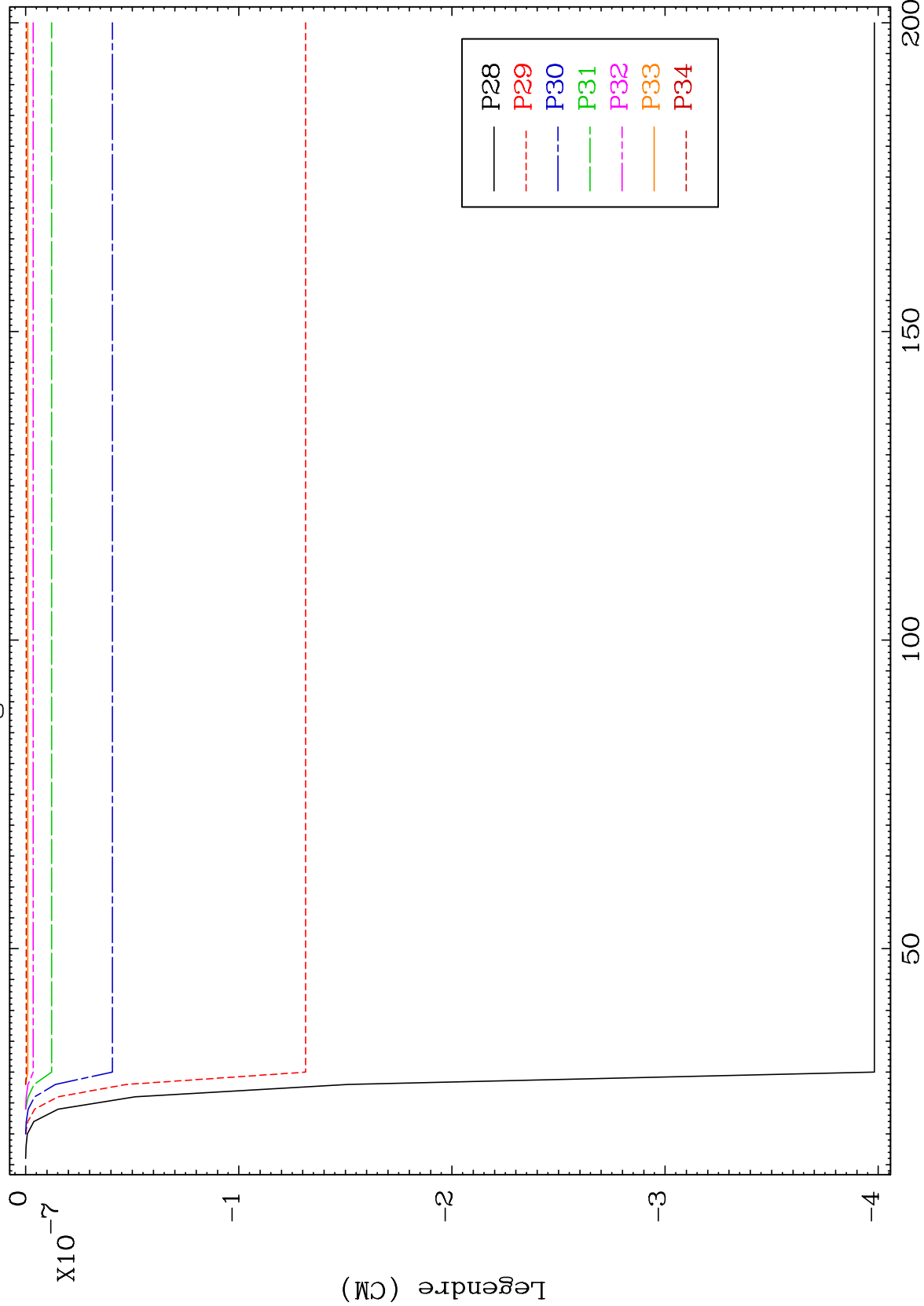
Incident Energy (MeV)

48

MAT 3849

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

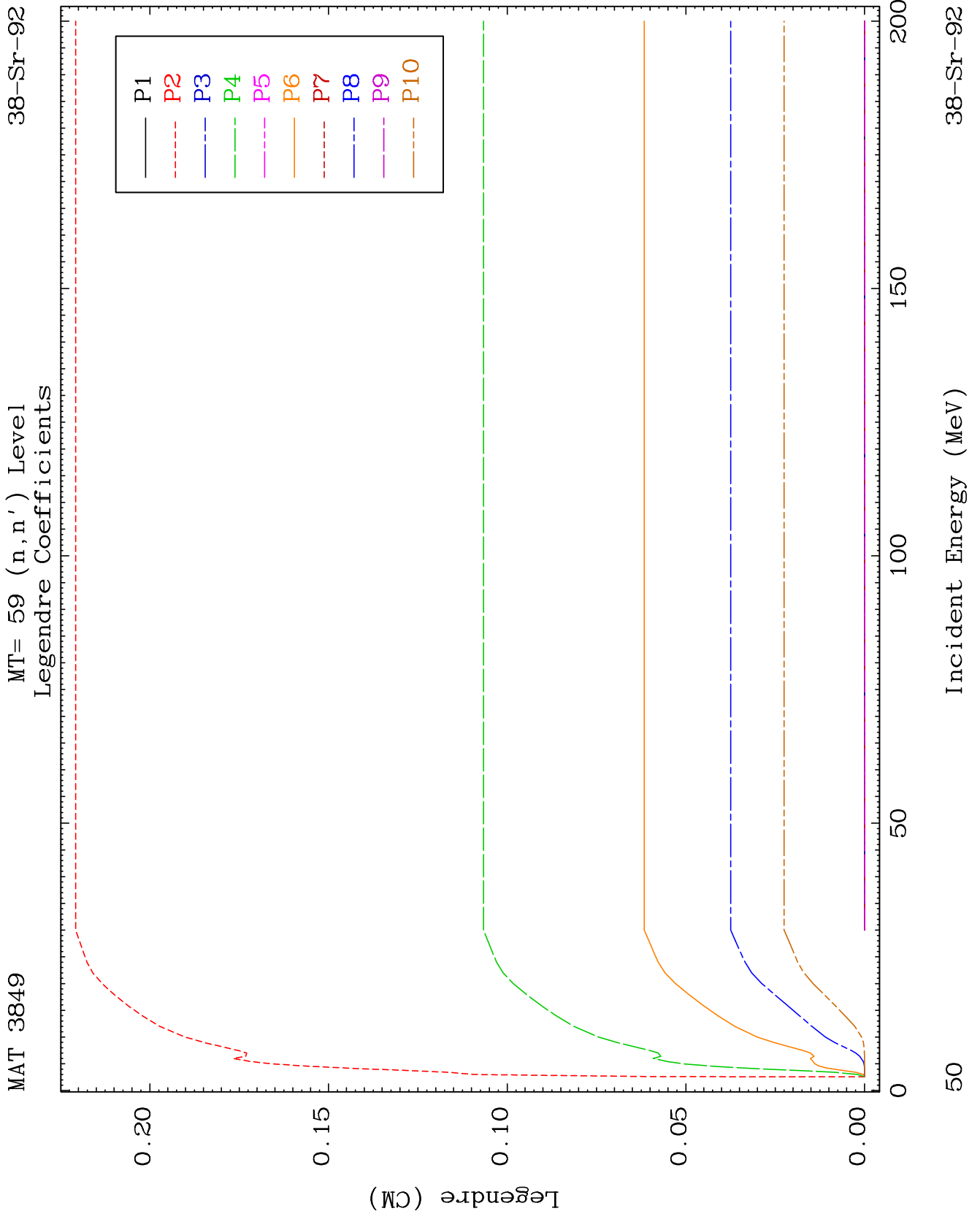
38-Sr-92



49

Incident Energy (MeV)

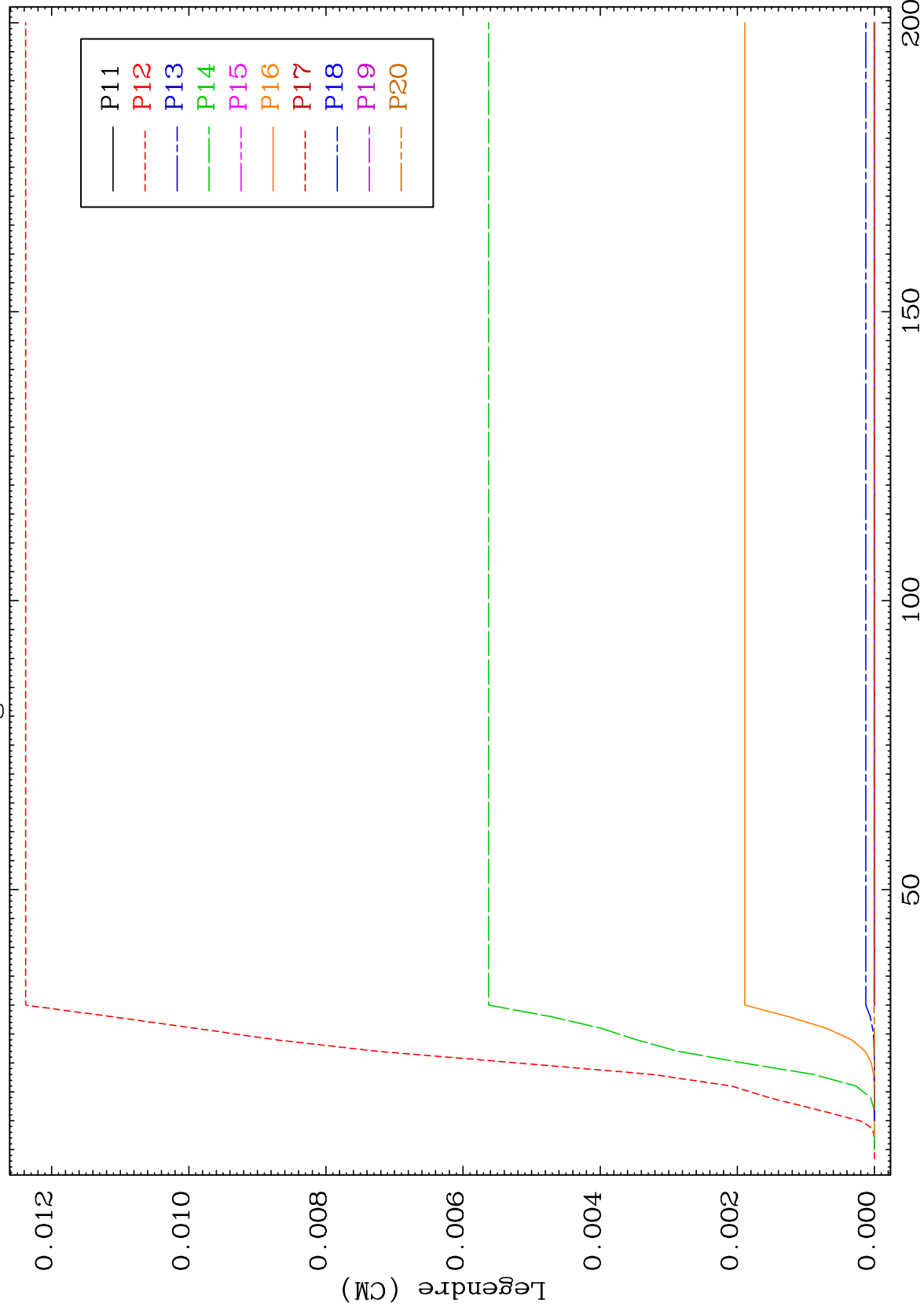
38-Sr-92



MAT 3849

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

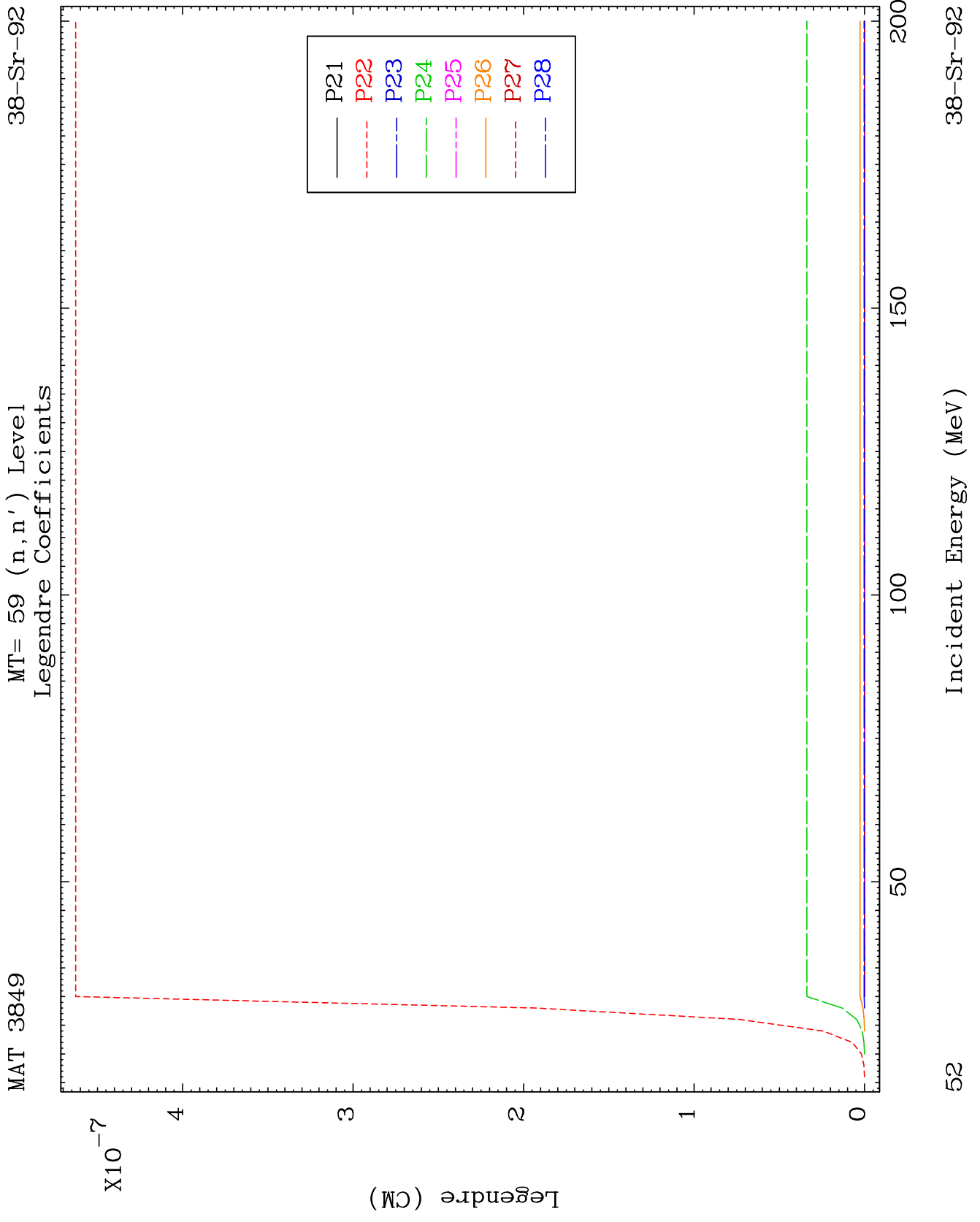
38-Sr-92



51

Incident Energy (MeV)

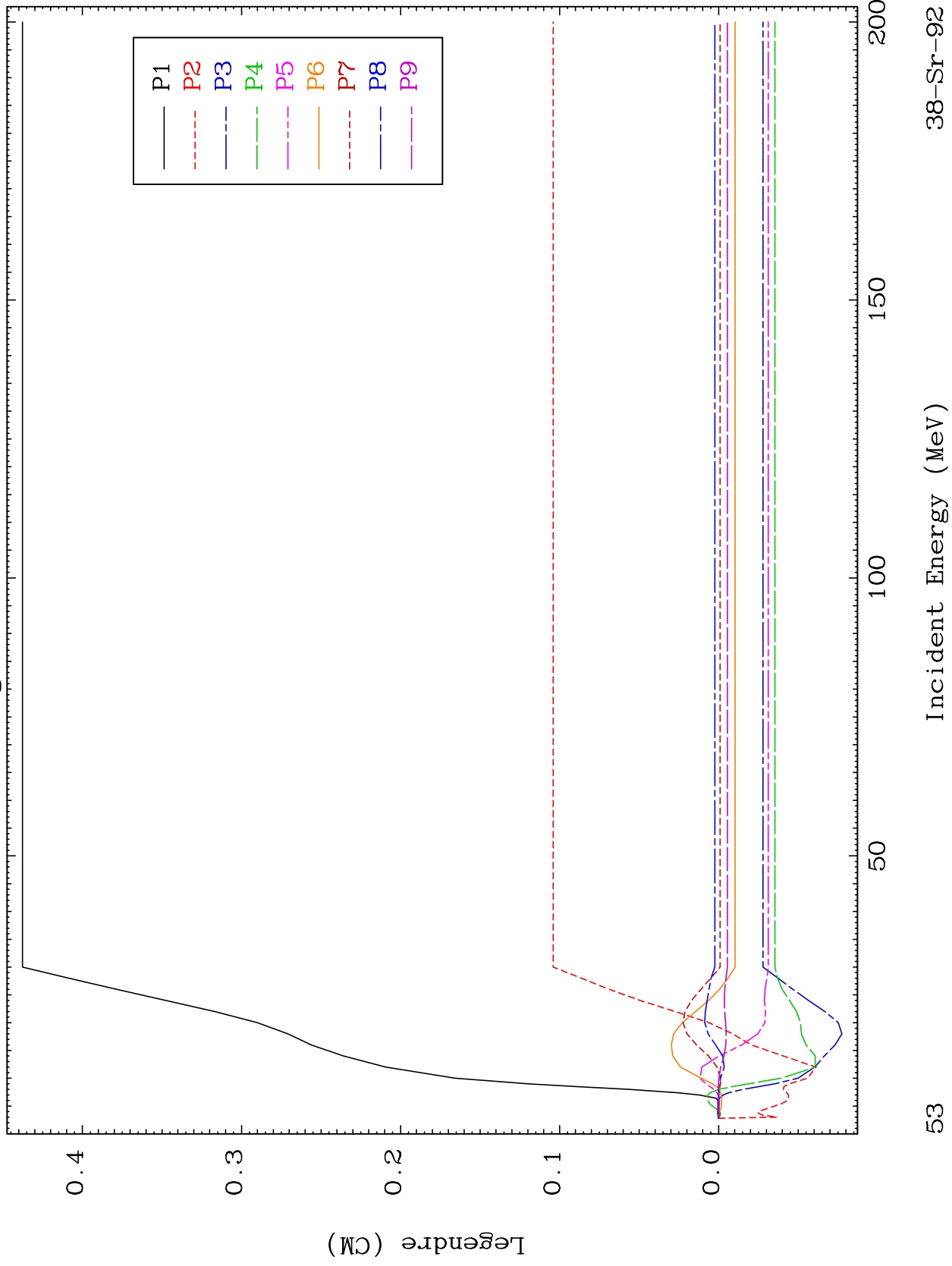
38-Sr-92



MAT 3849

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

38-Sr-92

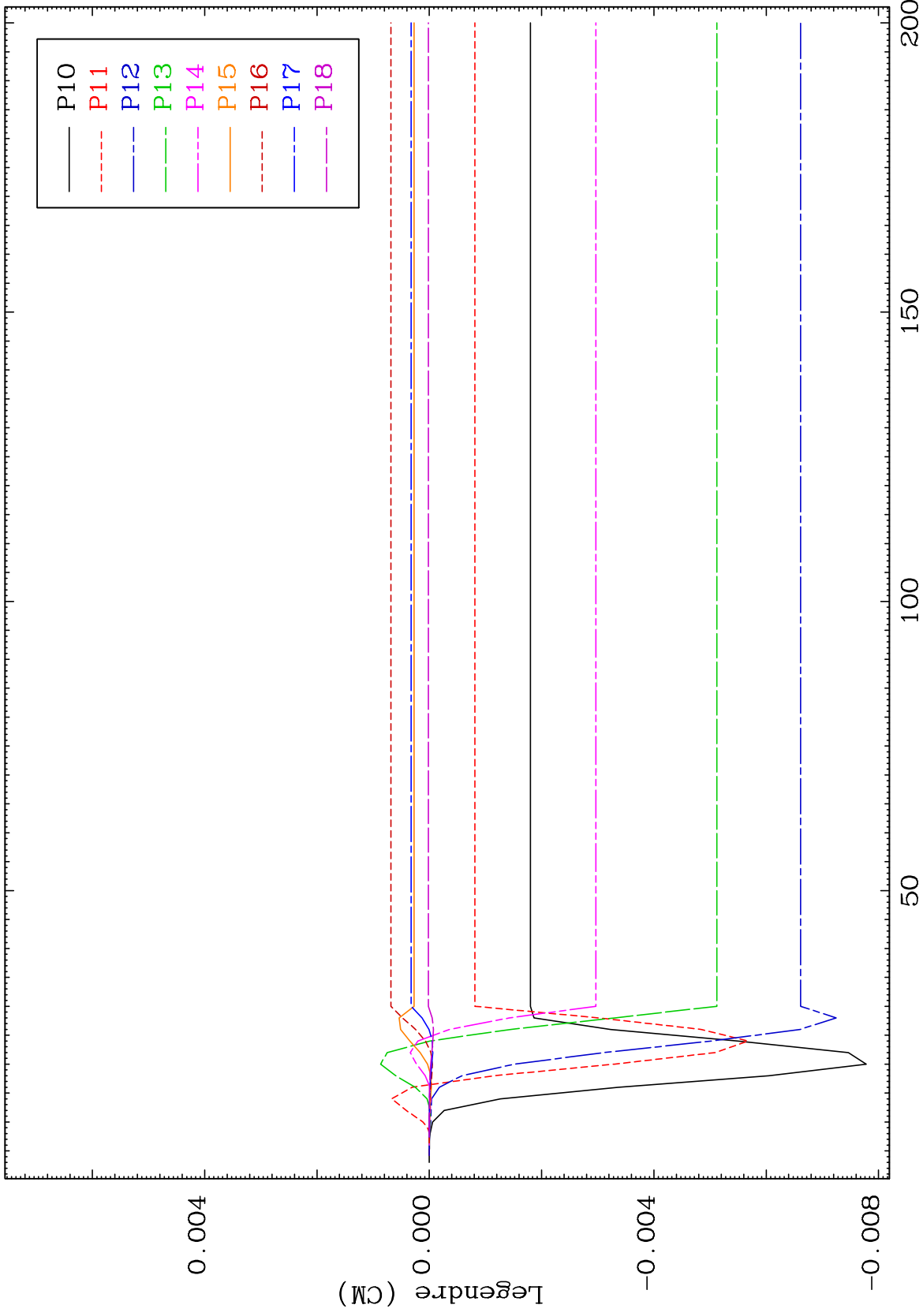


53

MAT 3849

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

38-Sr-92



54

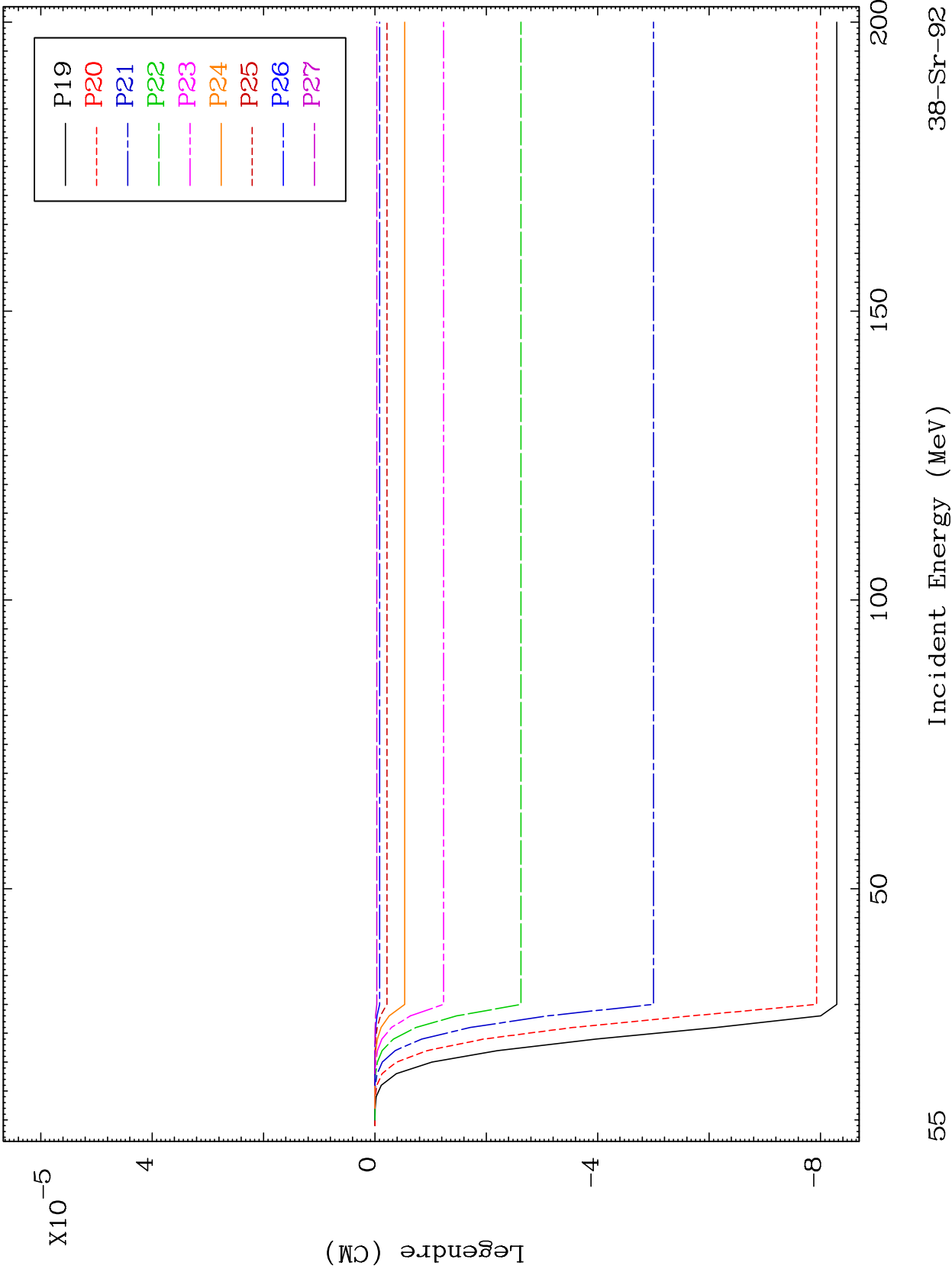
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



55

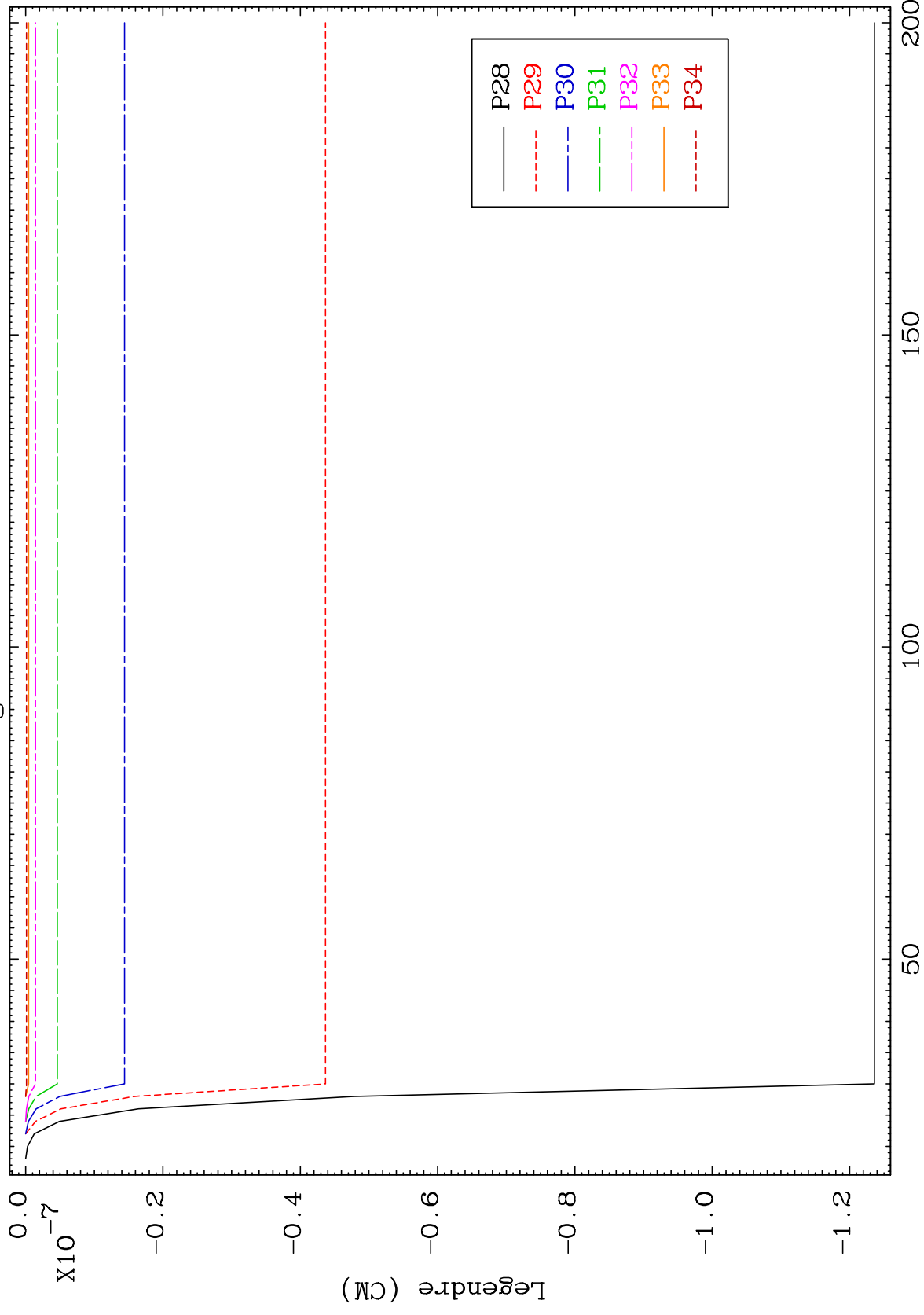
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



56

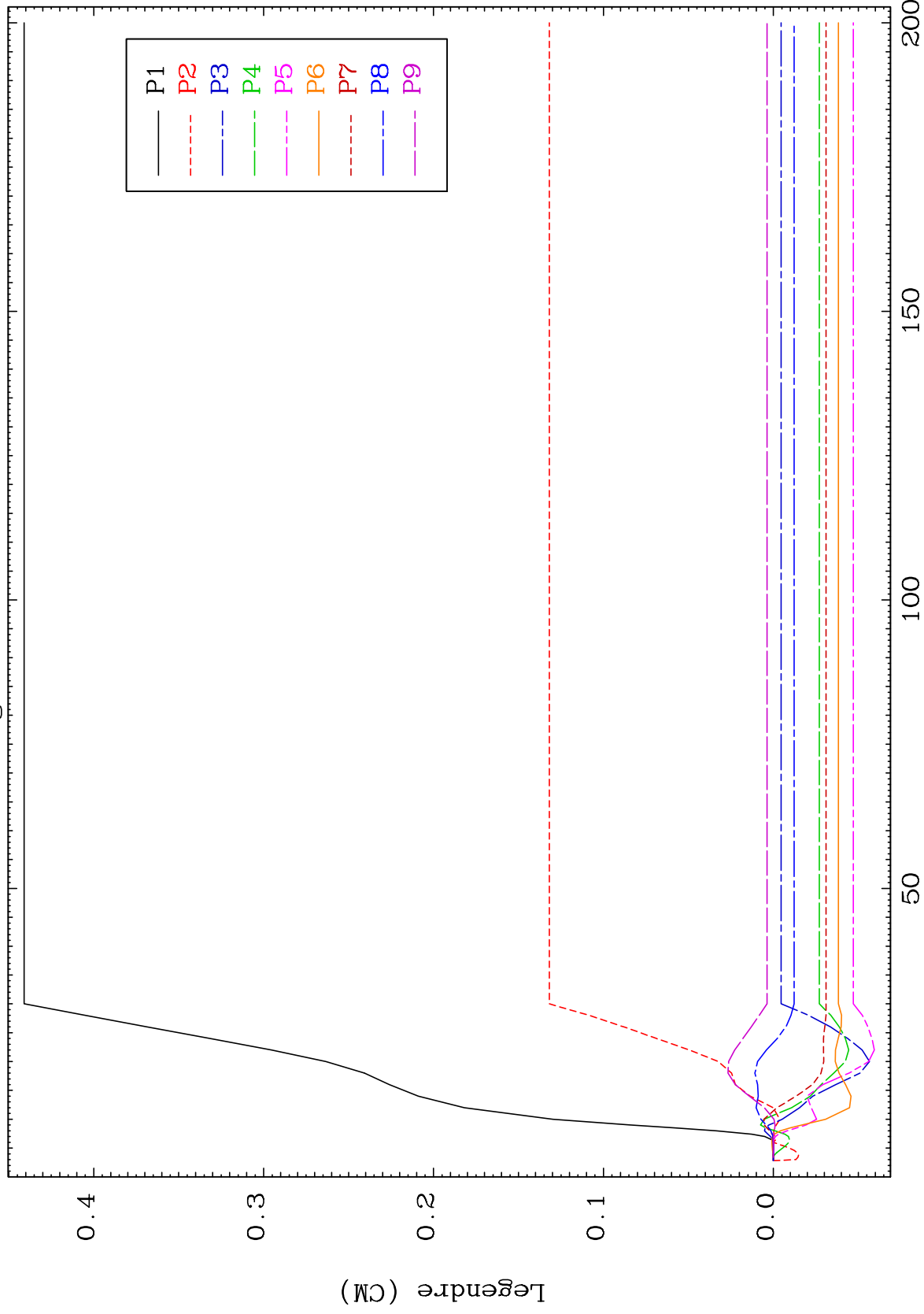
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



57

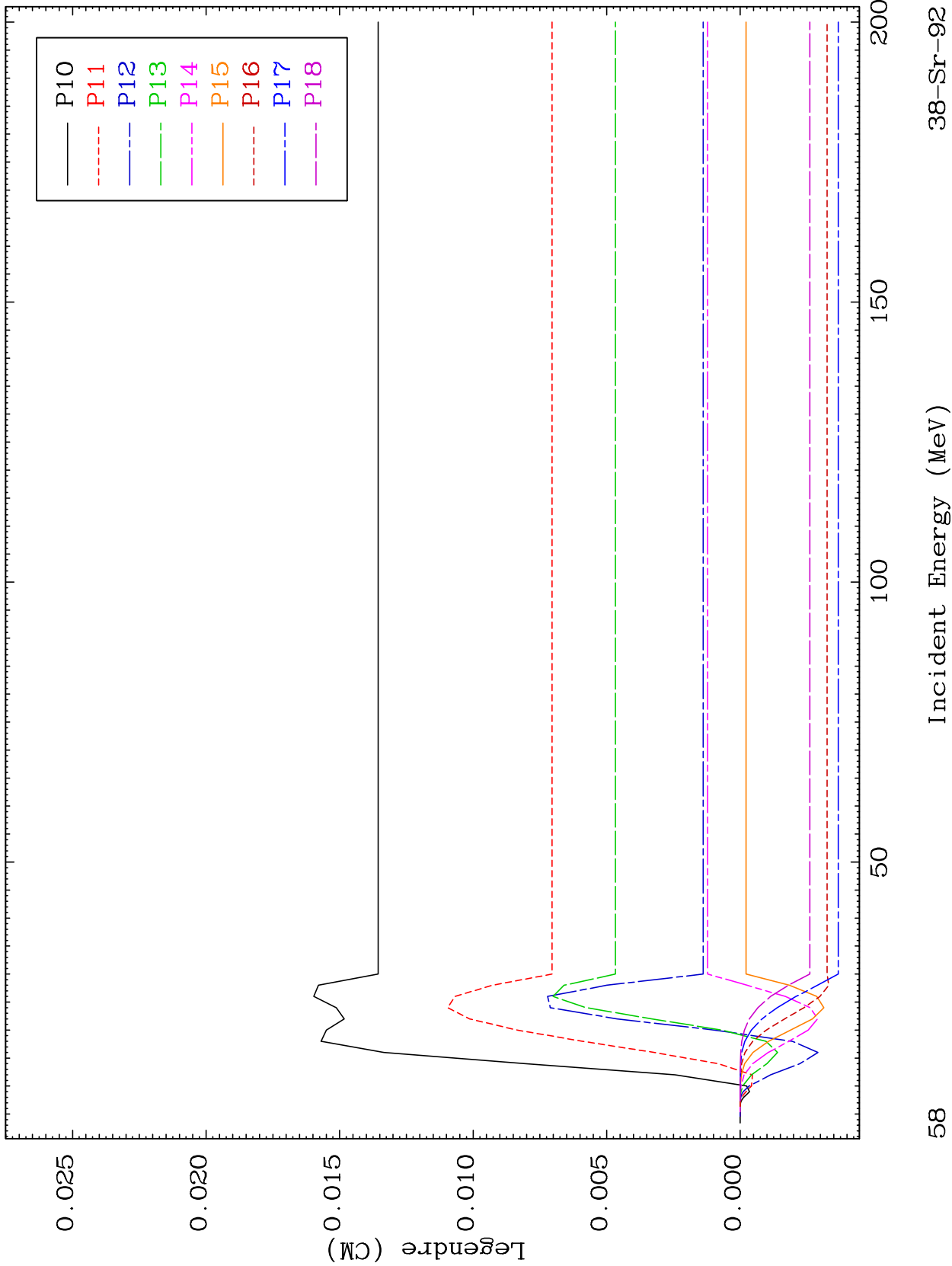
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

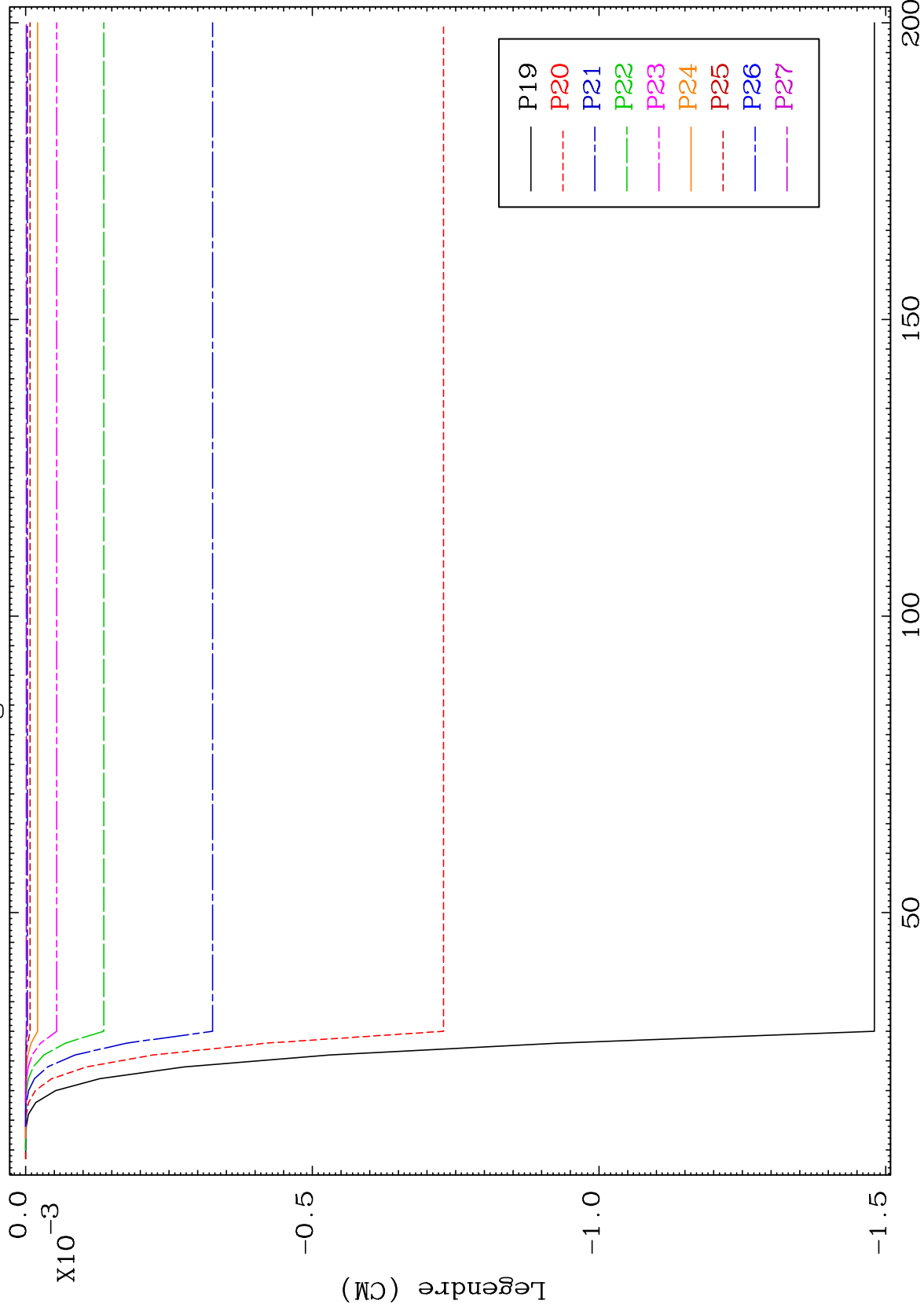
38-Sr-92

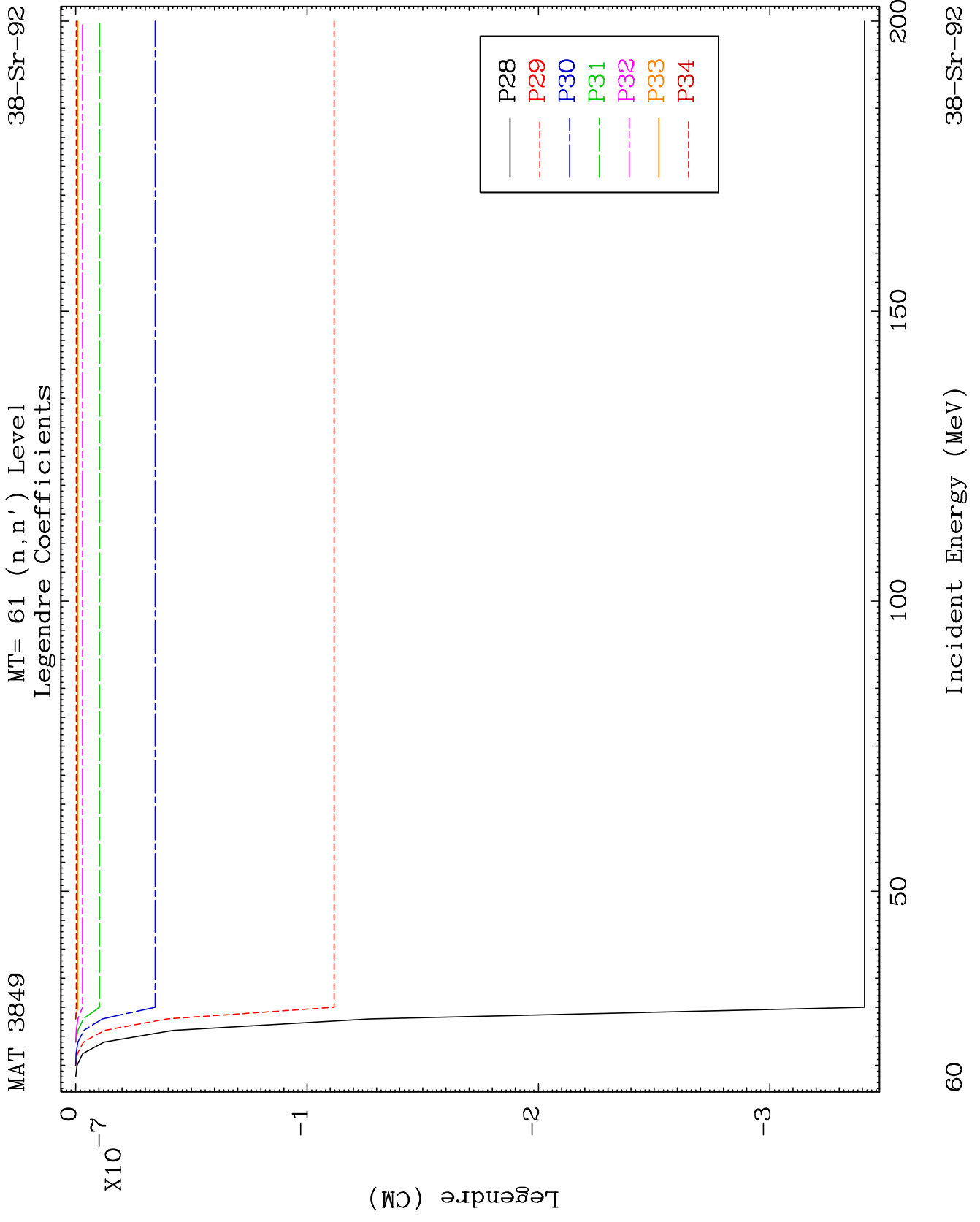


58

Incident Energy (MeV)

38-Sr-92

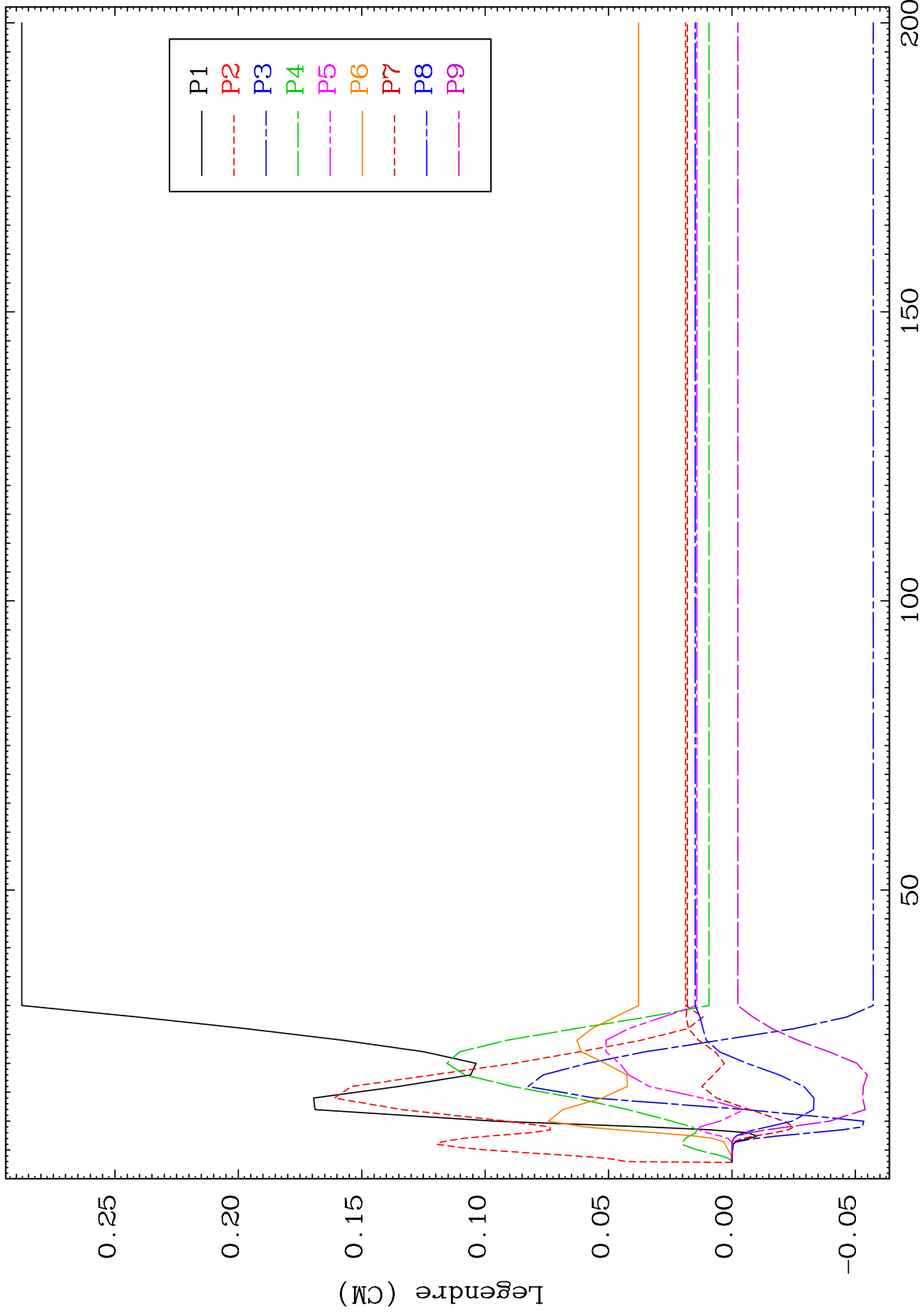




MAT 3849

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

38-Sr-92



61

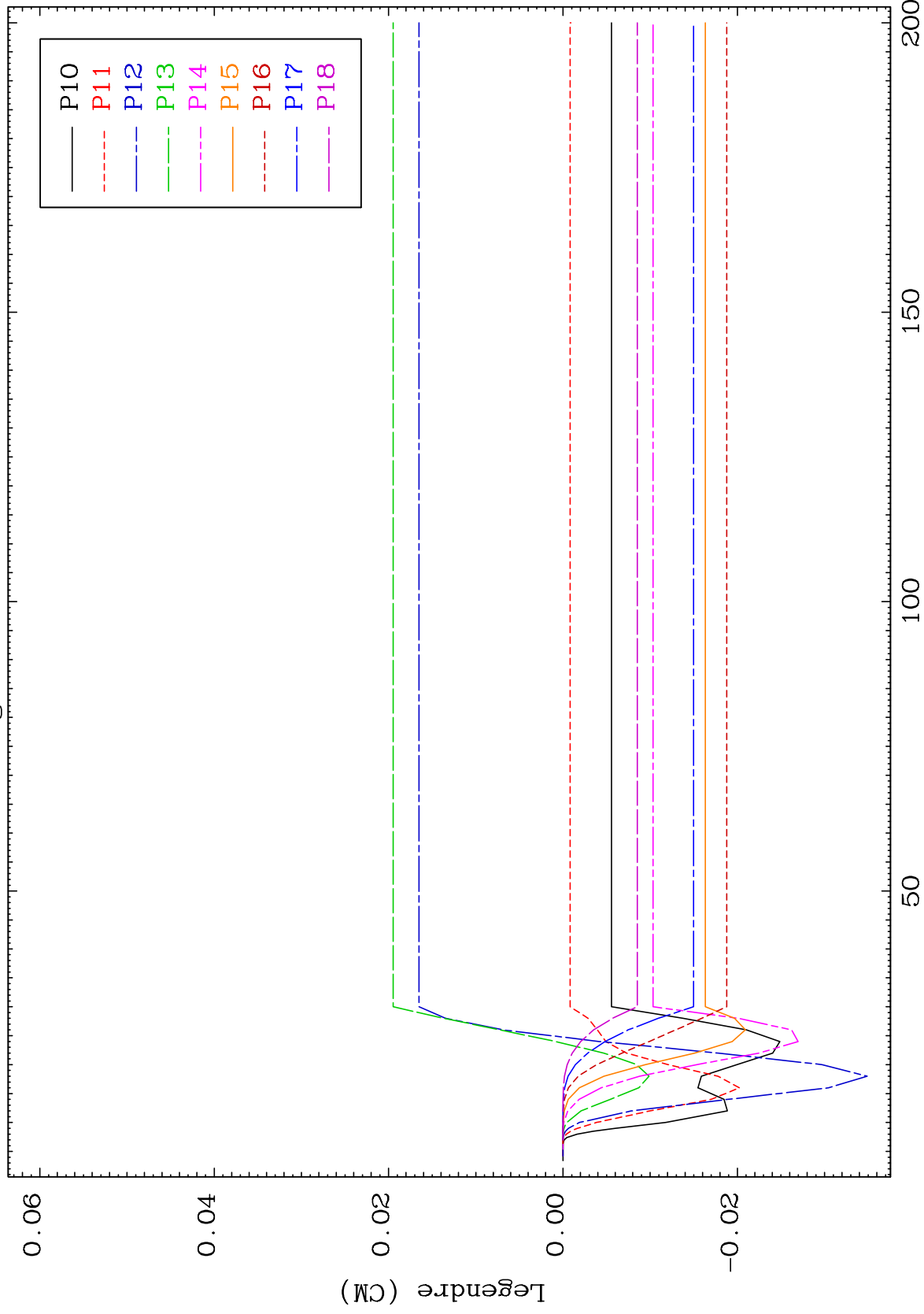
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

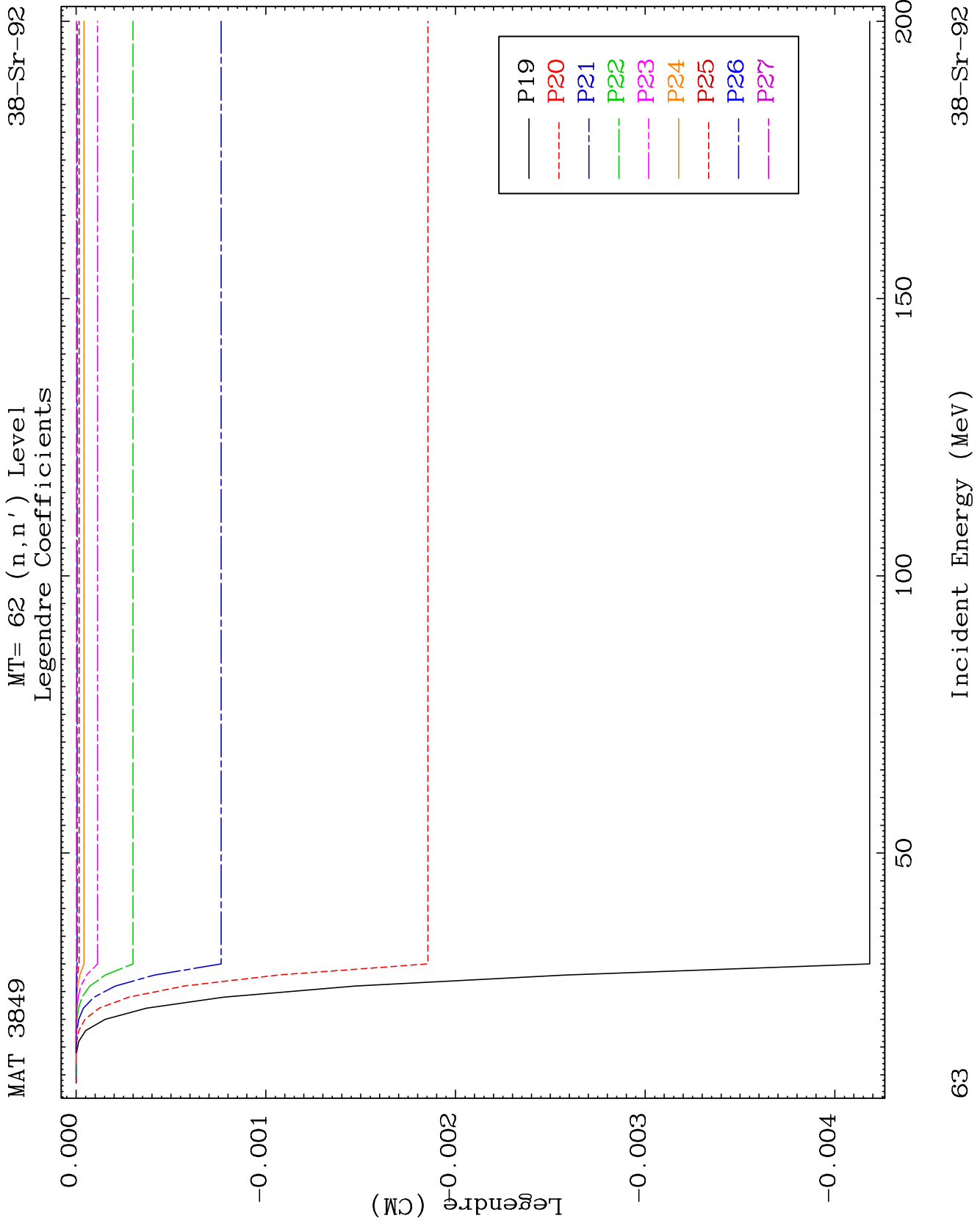
38-Sr-92



62

Incident Energy (MeV)

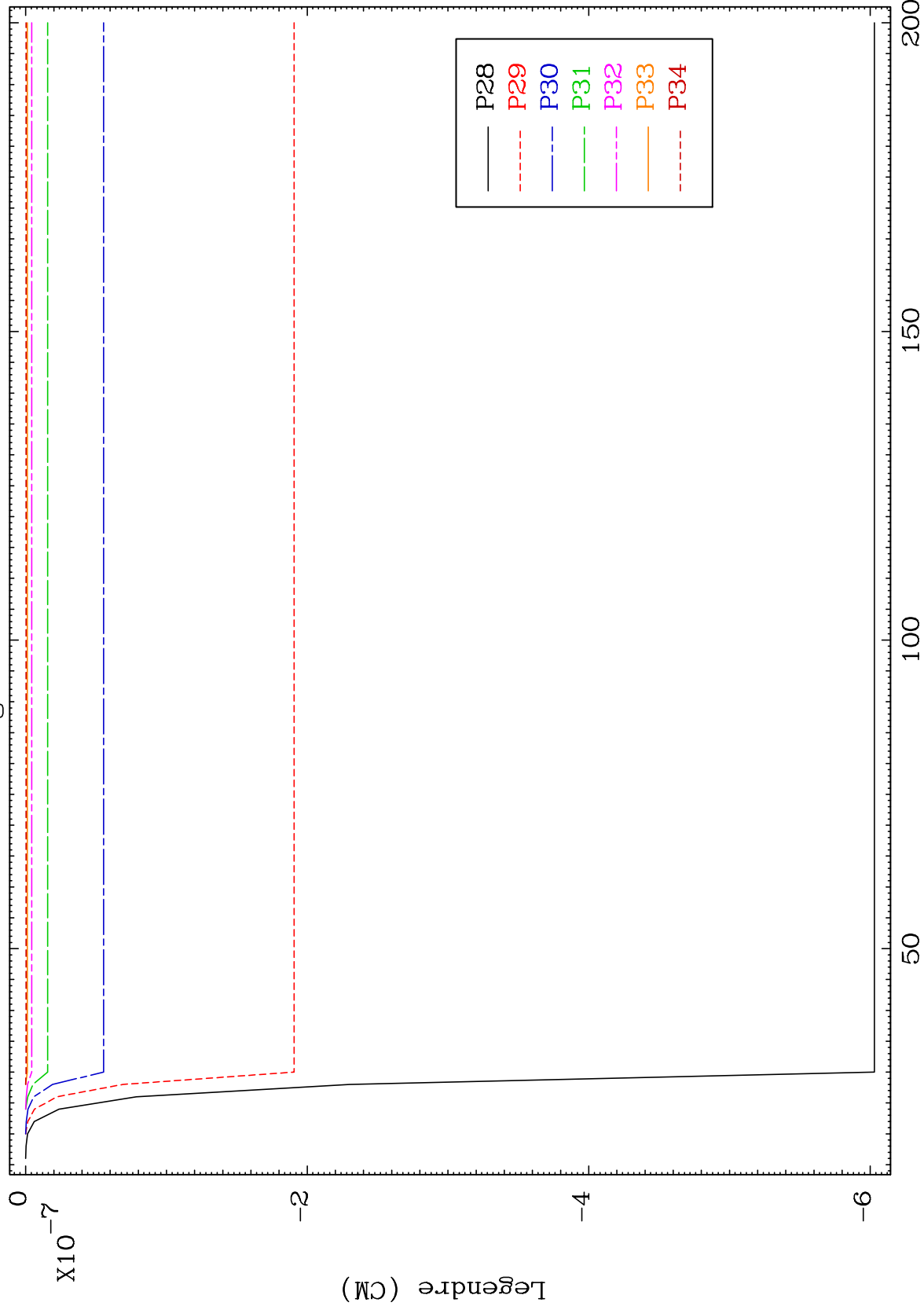
38-Sr-92



MAT 3849

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

38-Sr-92



64

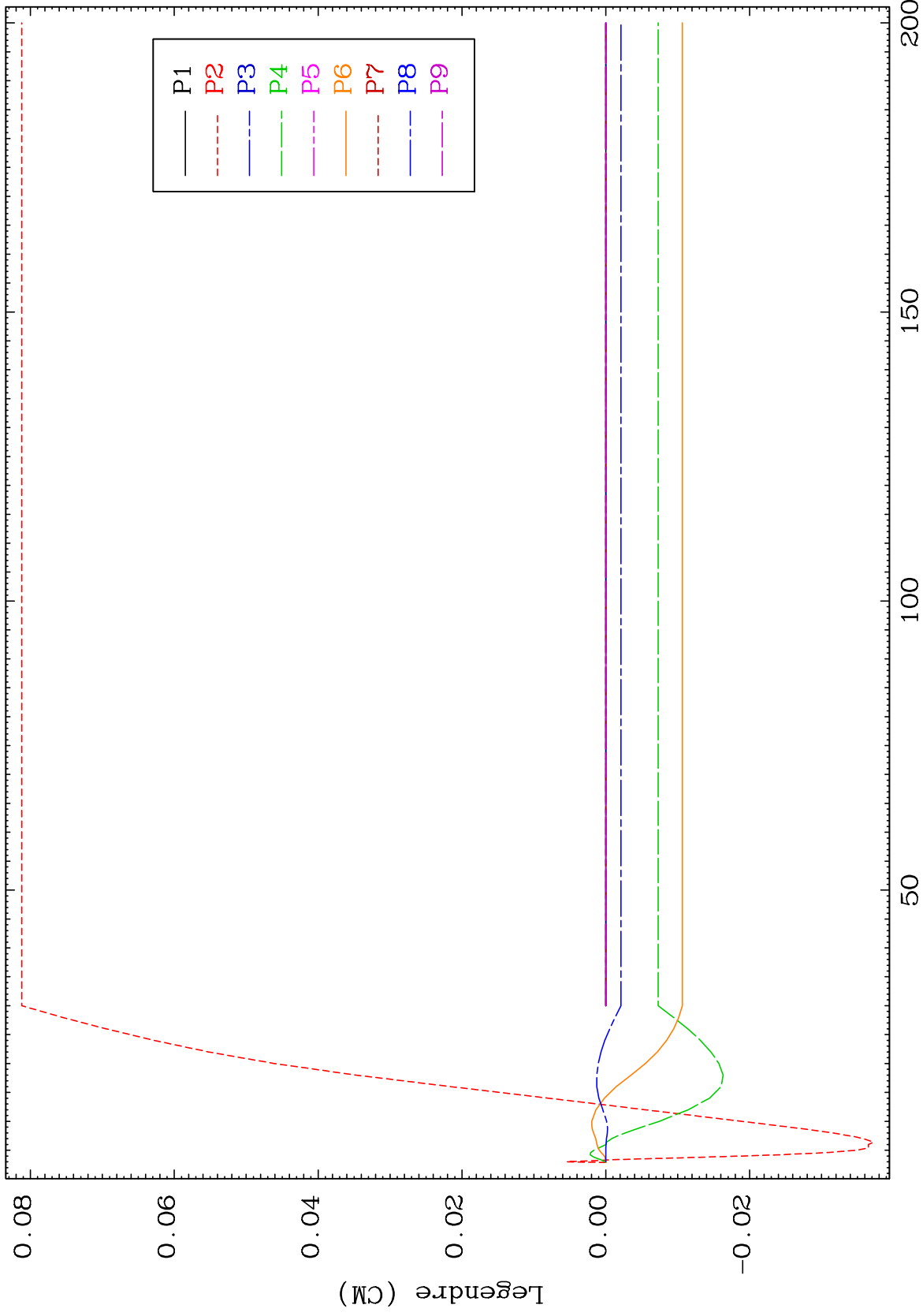
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

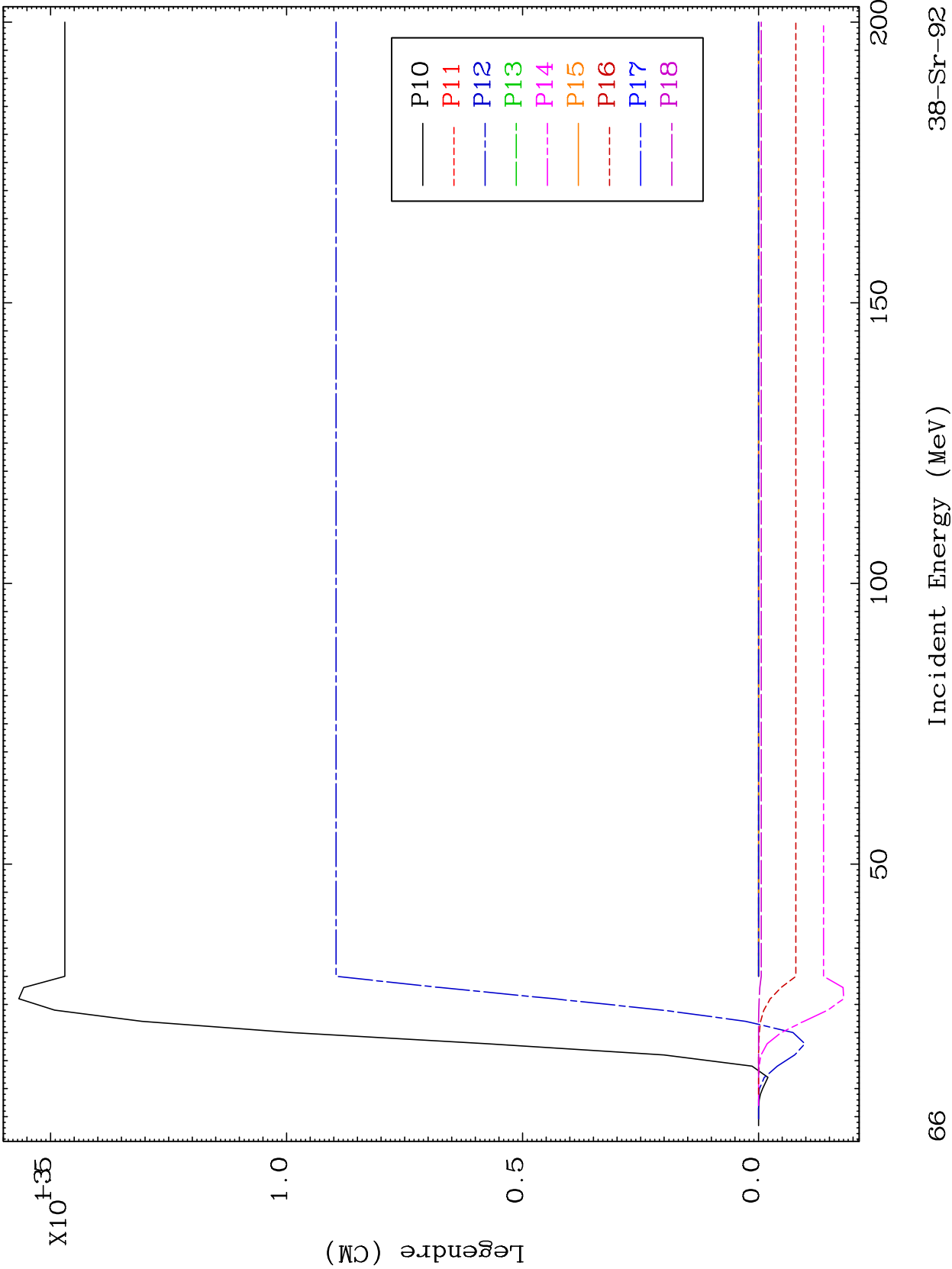
38-Sr-92



65

Incident Energy (MeV)

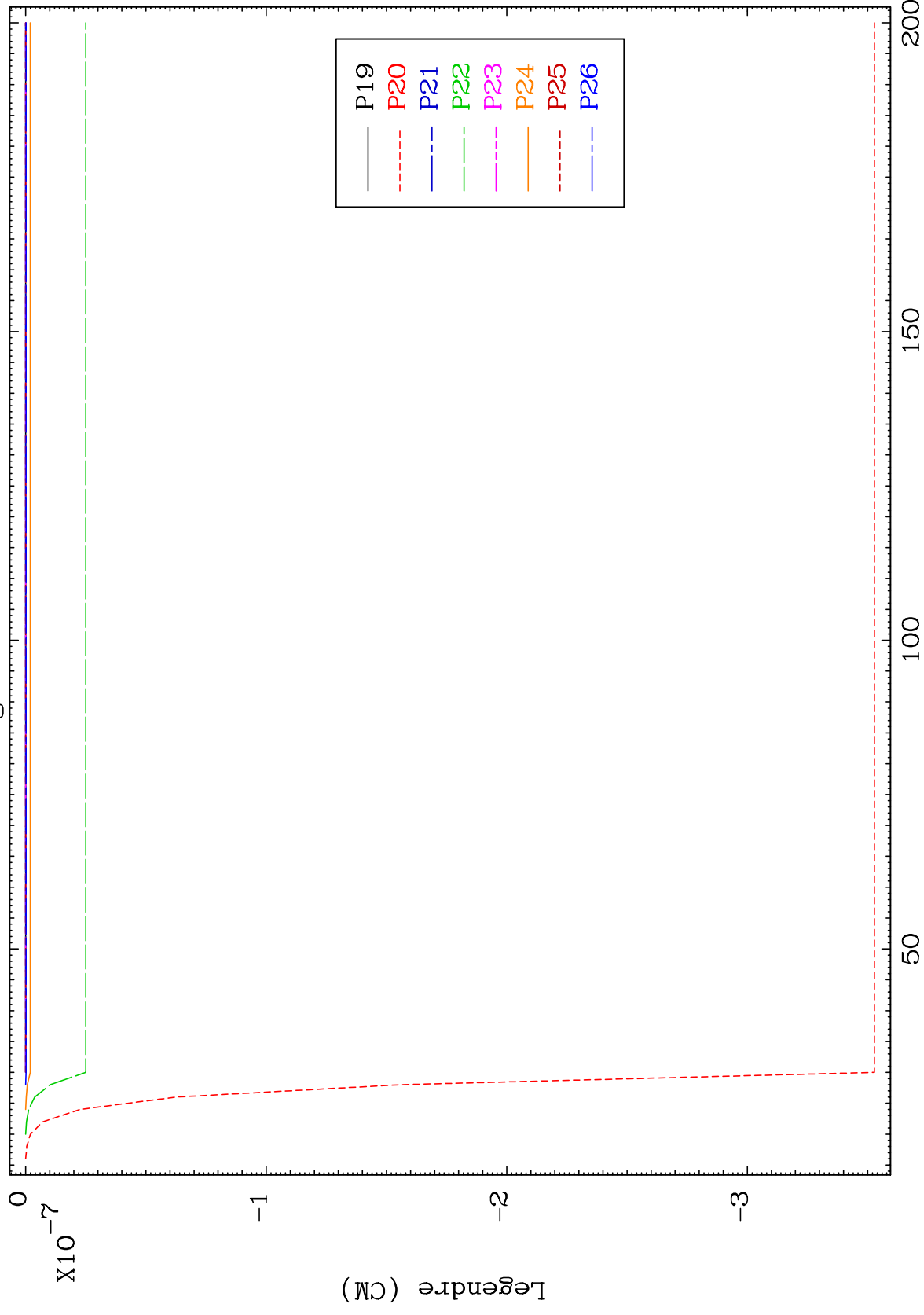
38-Sr-92



MAT 3849

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

38-Sr-92



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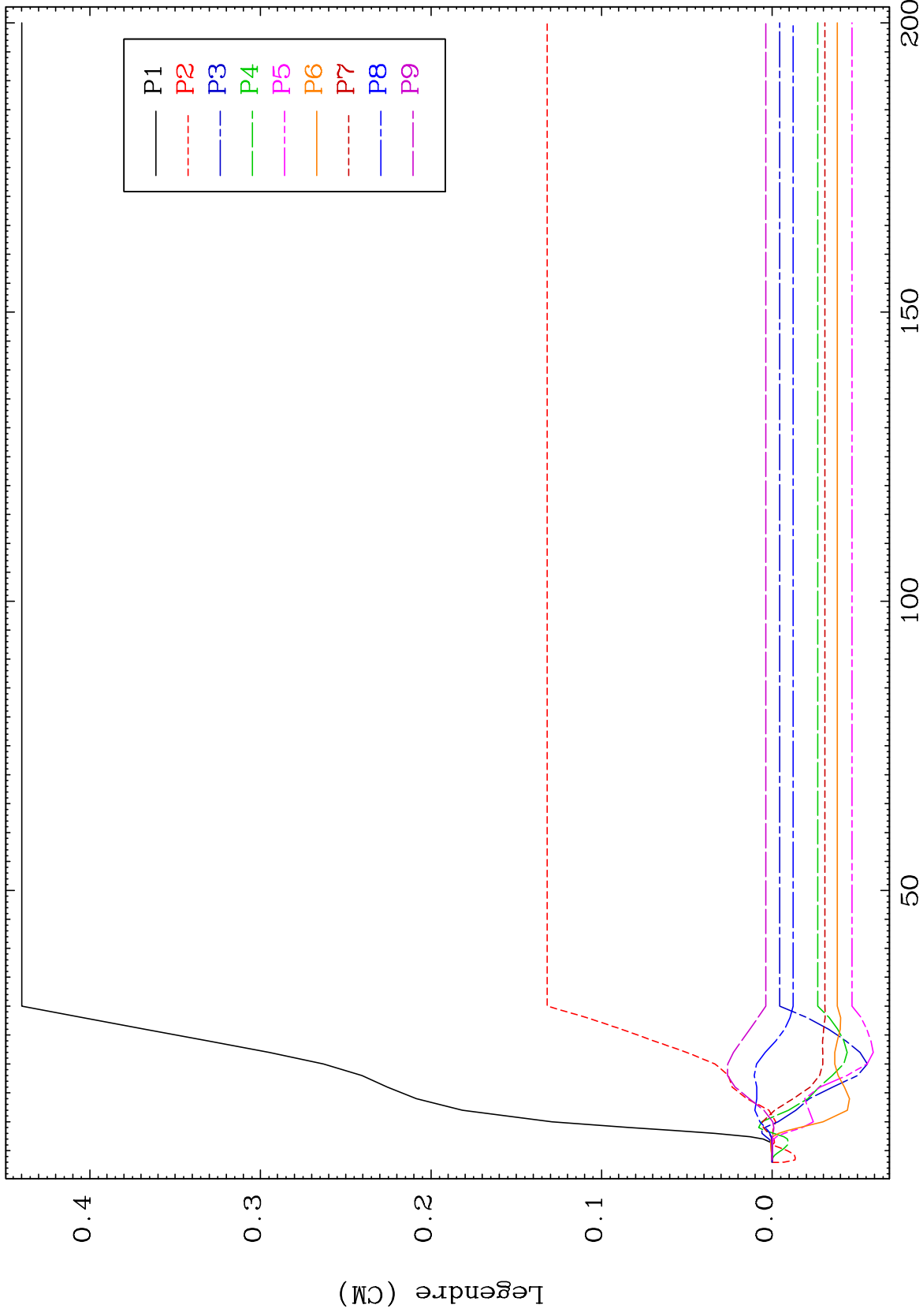
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



68

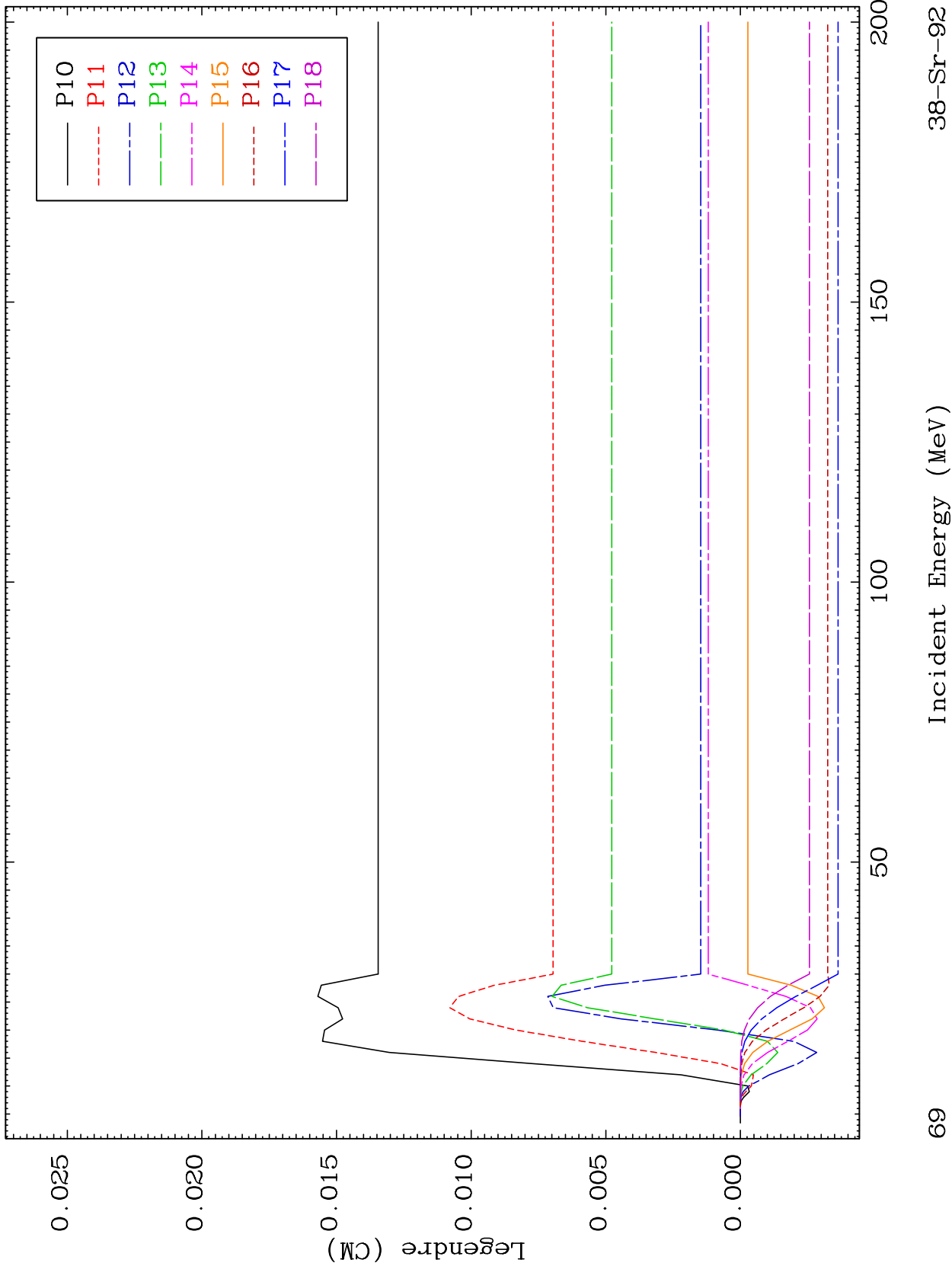
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



69

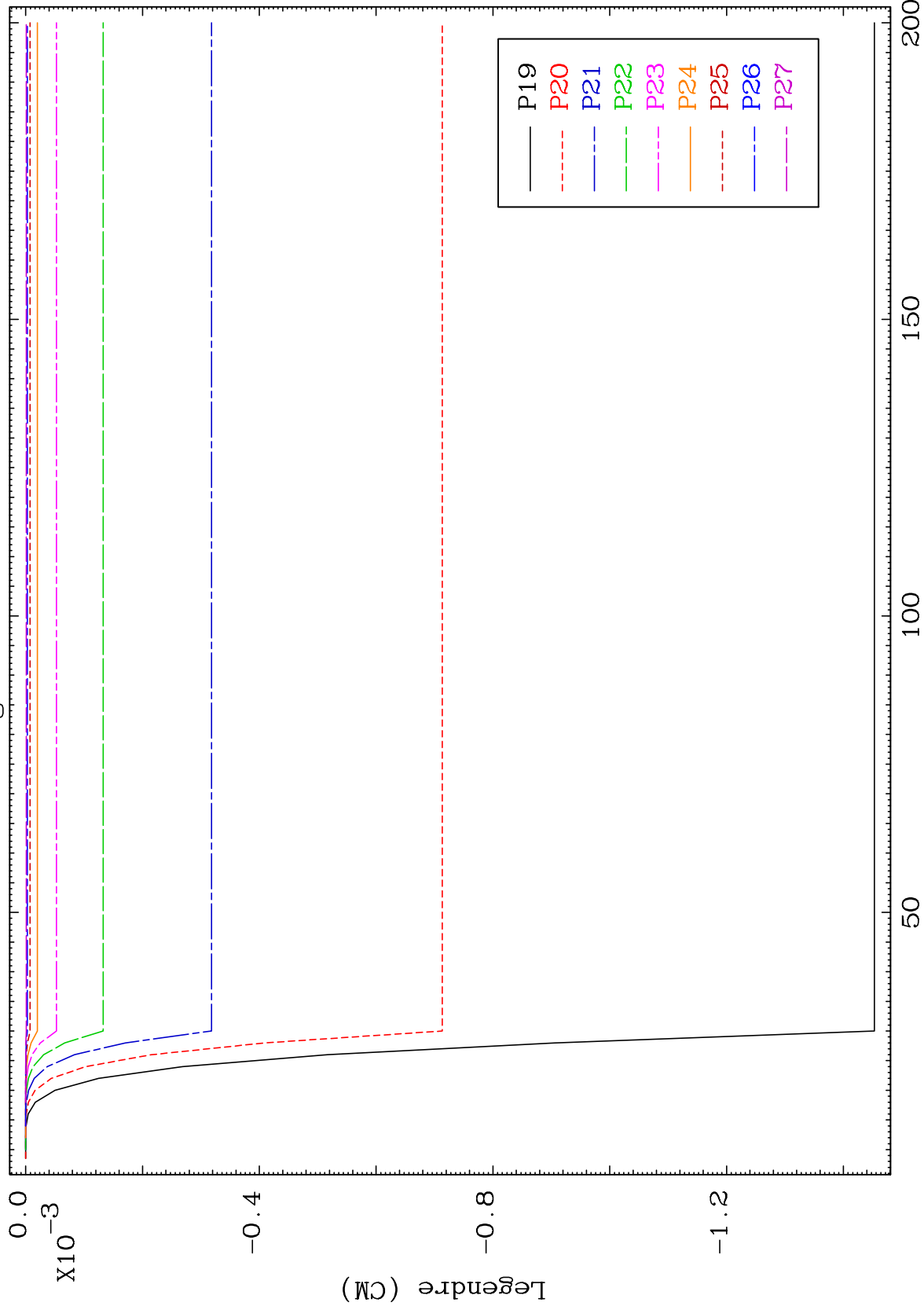
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



70

Incident Energy (MeV)

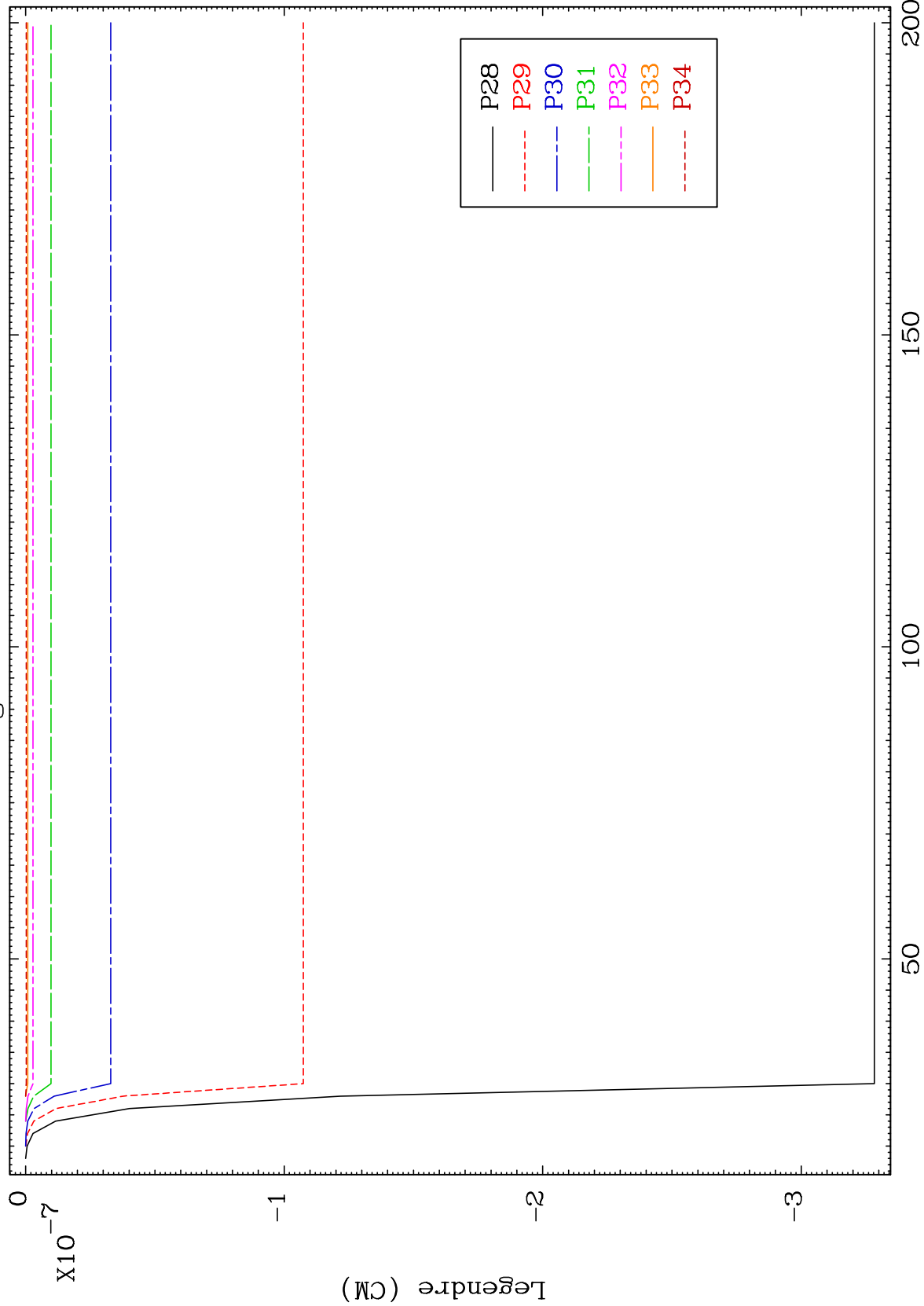
38-Sr-92

MAT 3849

MT= 64 (n,n') Level

38-Sr-92

Legendre Coefficients



71

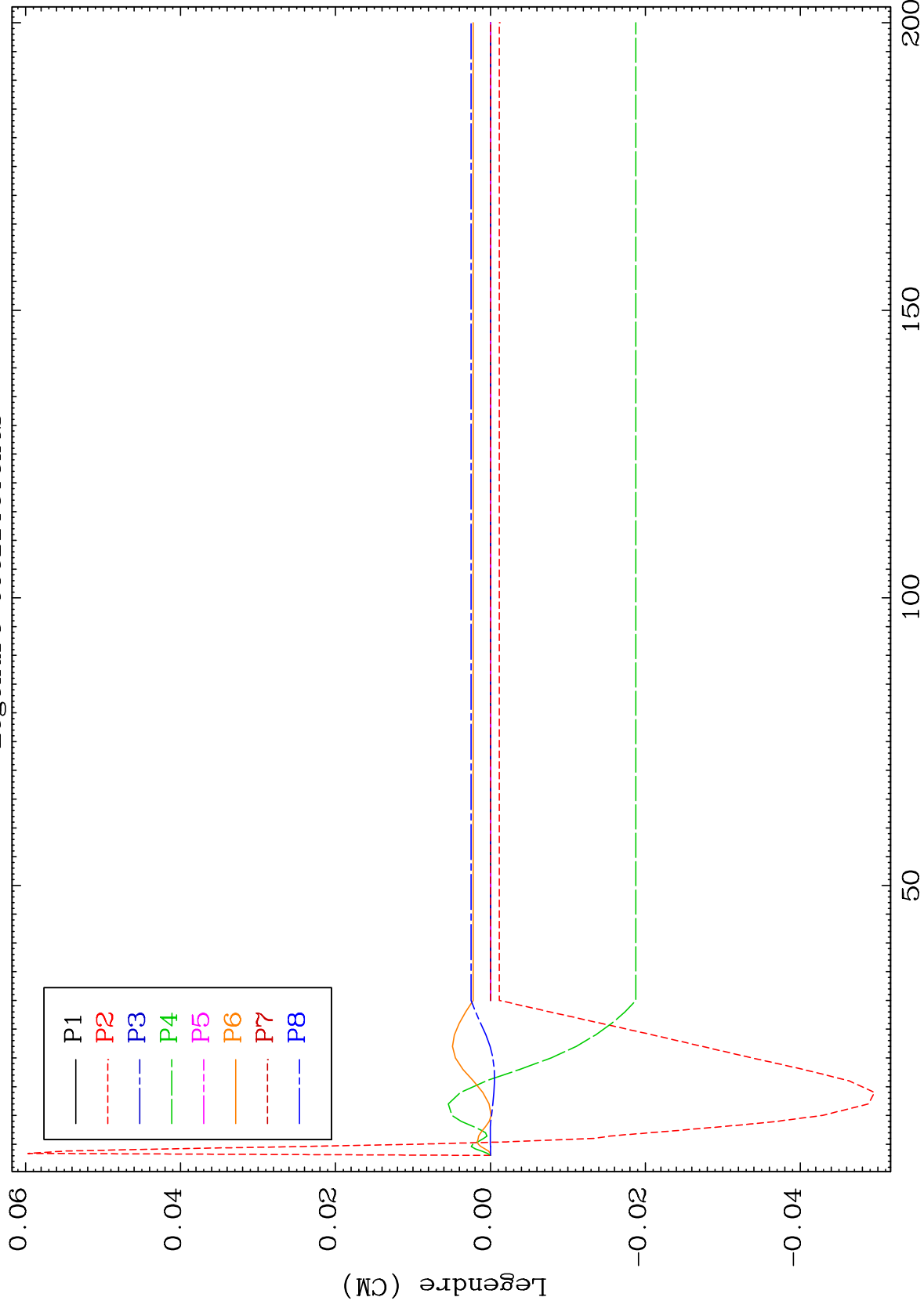
Incident Energy (MeV)

38-Sr-92

MAT 3849

38-Sr-92

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



72

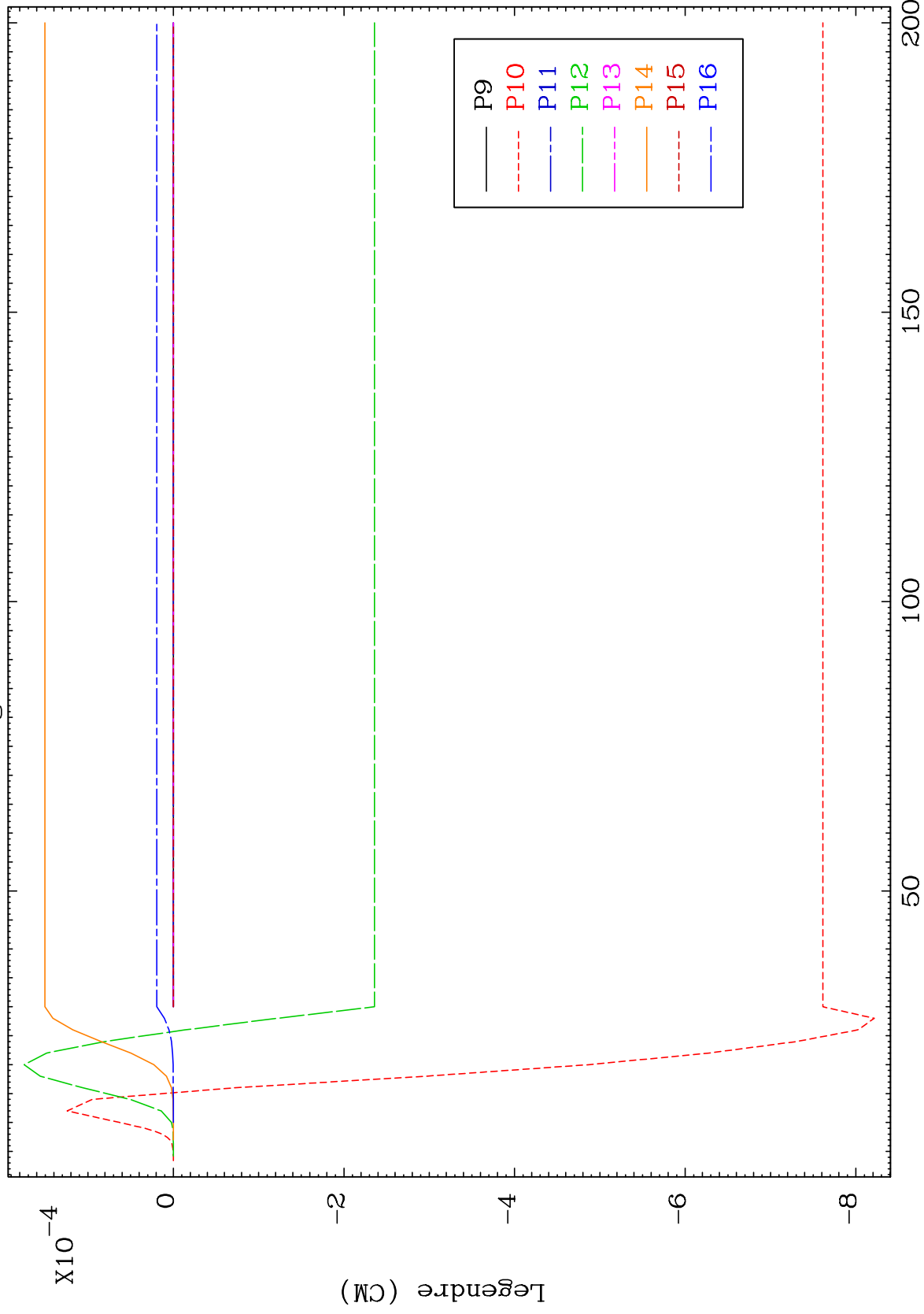
Incident Energy (MeV)

38-Sr-92

MAT 3849

38-Sr-92

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



73

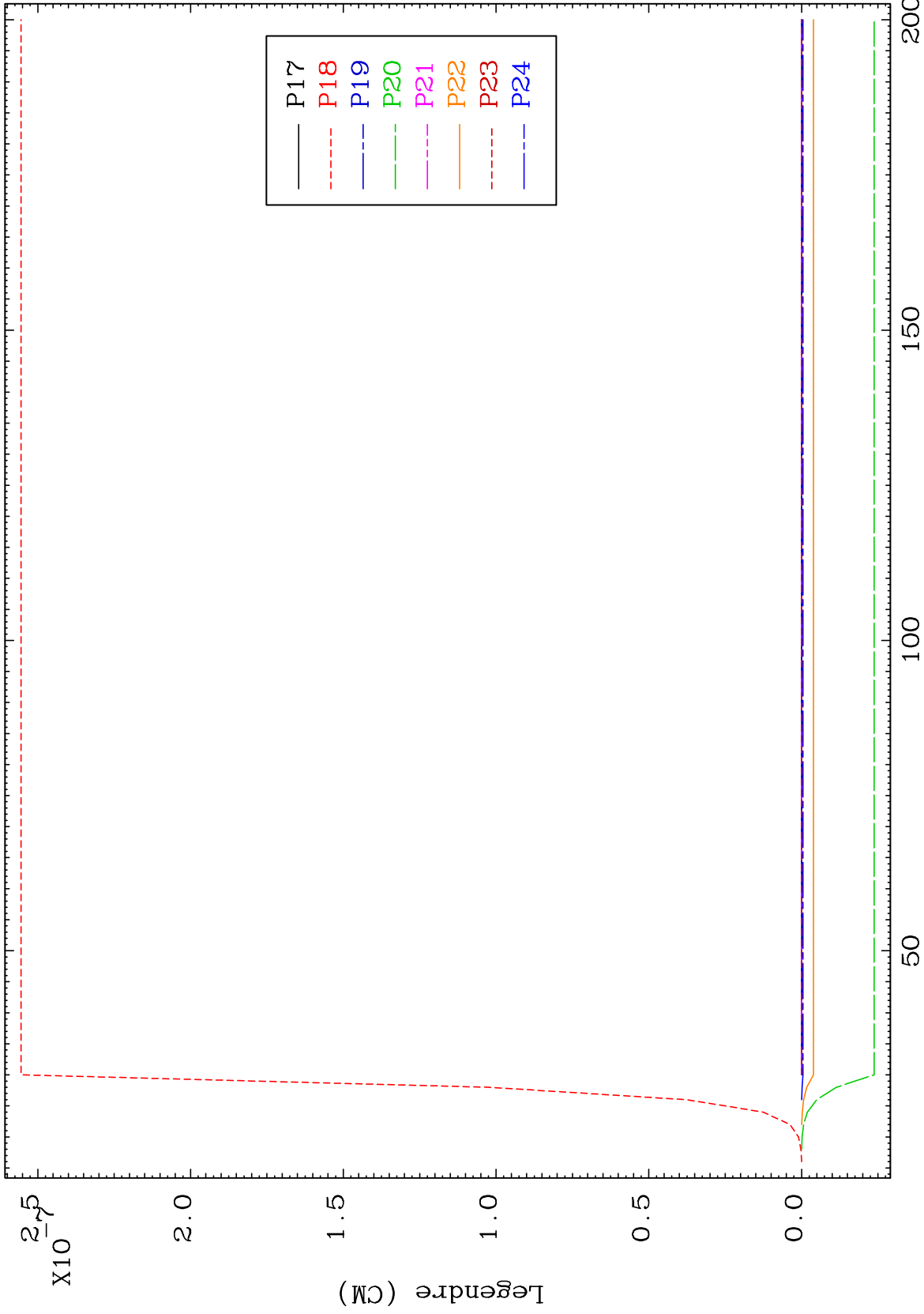
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



74

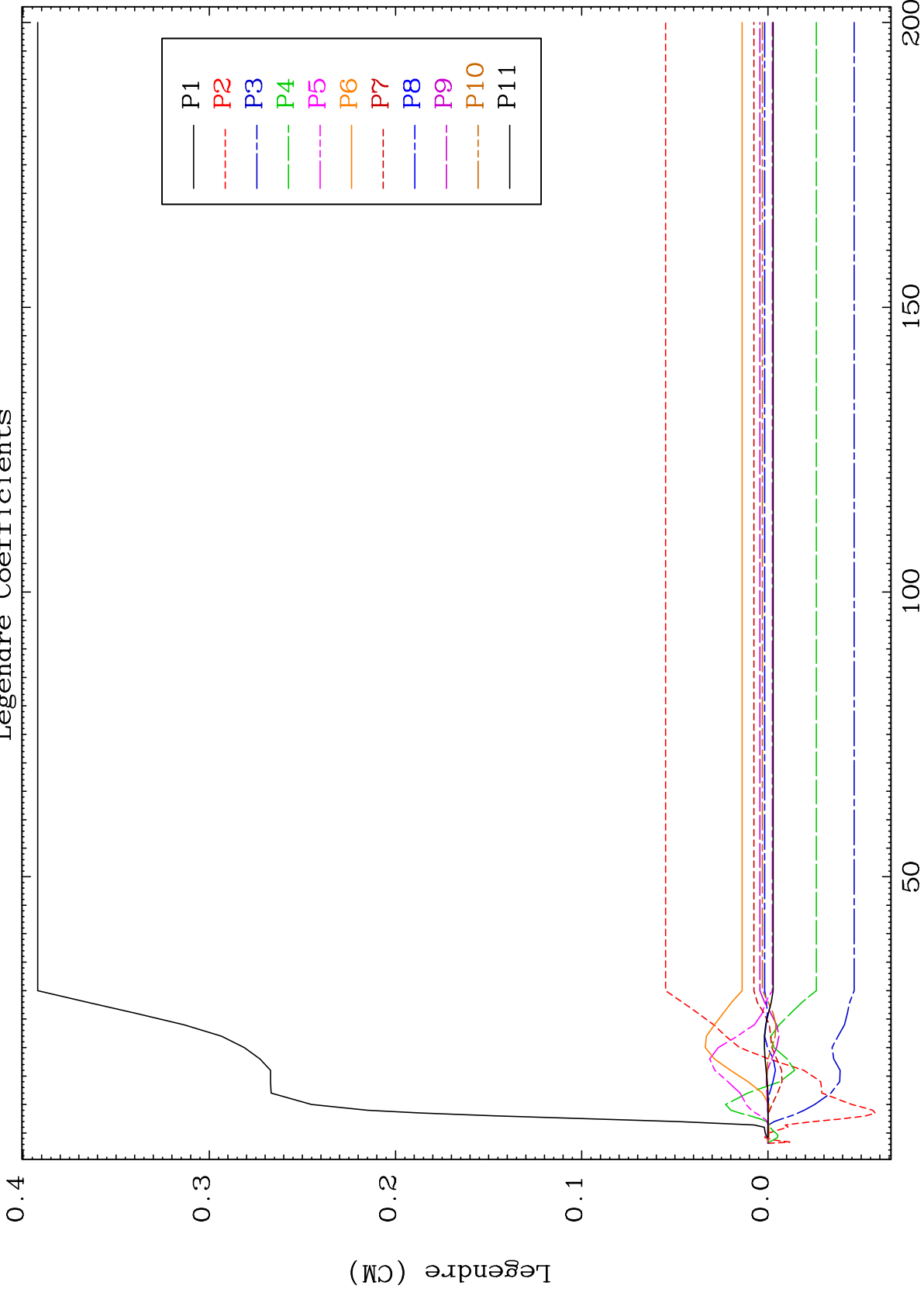
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



75

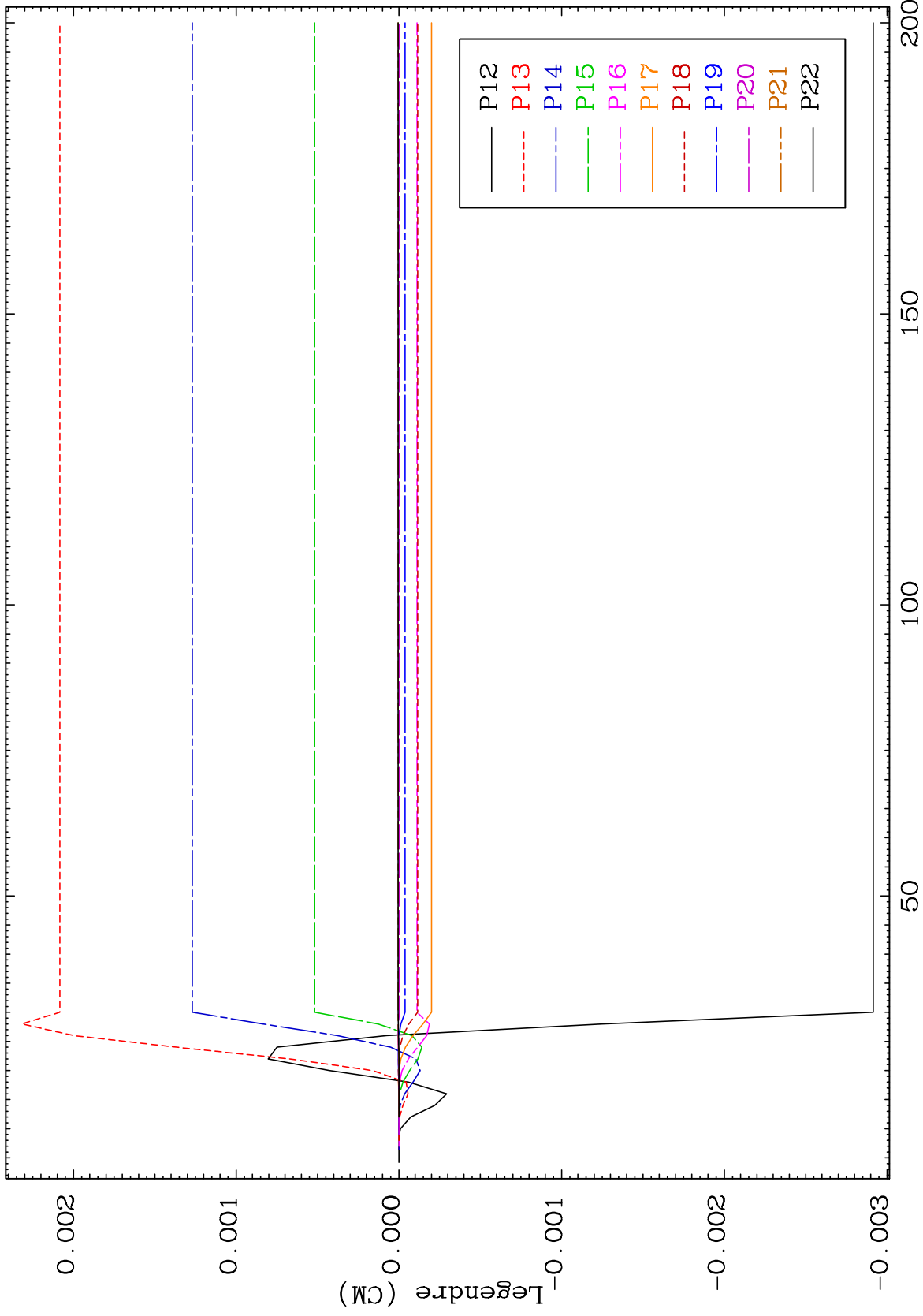
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



76

Incident Energy (MeV)

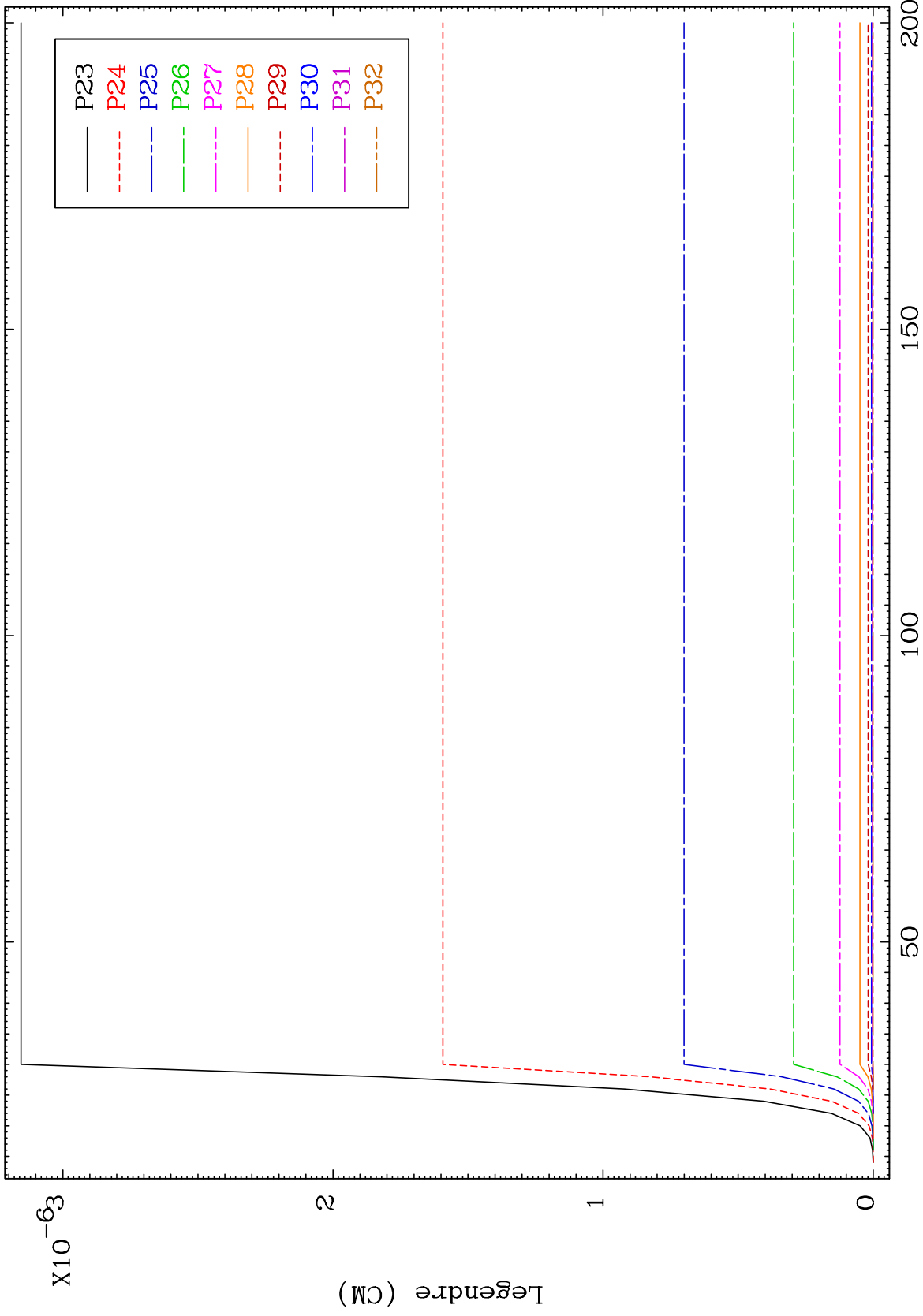
38-Sr-92

MAT 3849

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

38-Sr-92

$\times 10^{-63}$



77

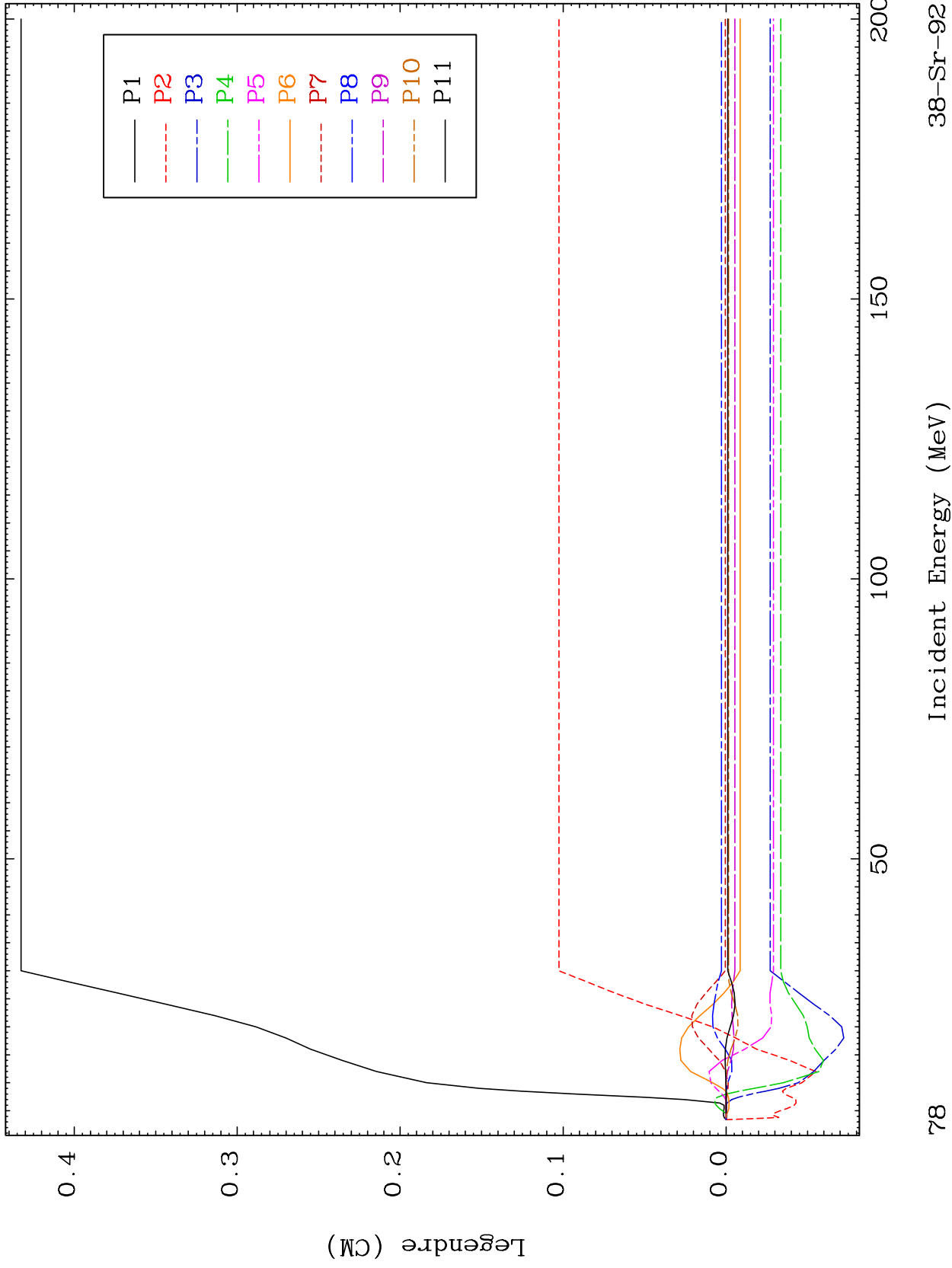
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

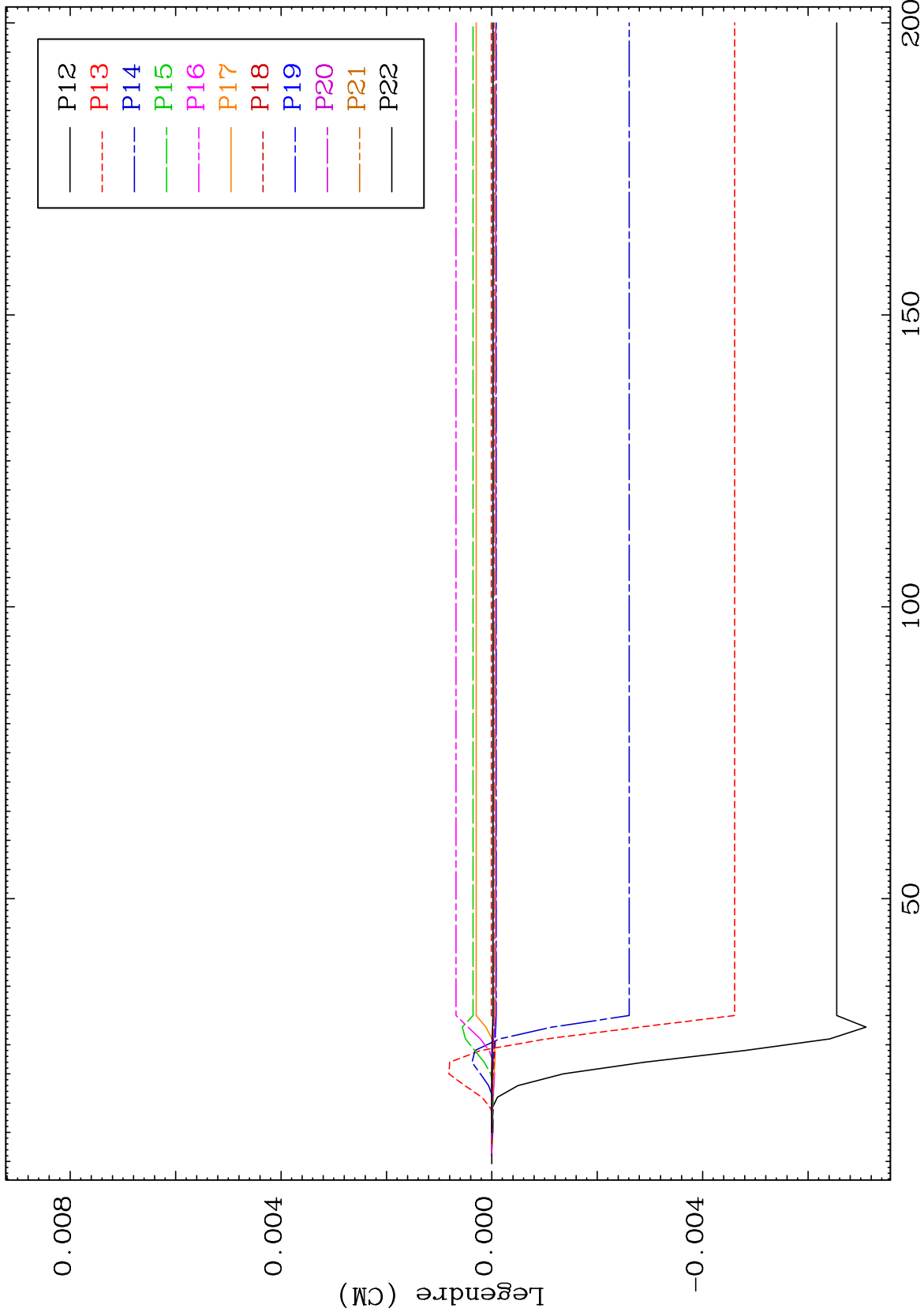
38-Sr-92



MAT 3849

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

38-Sr-92



79

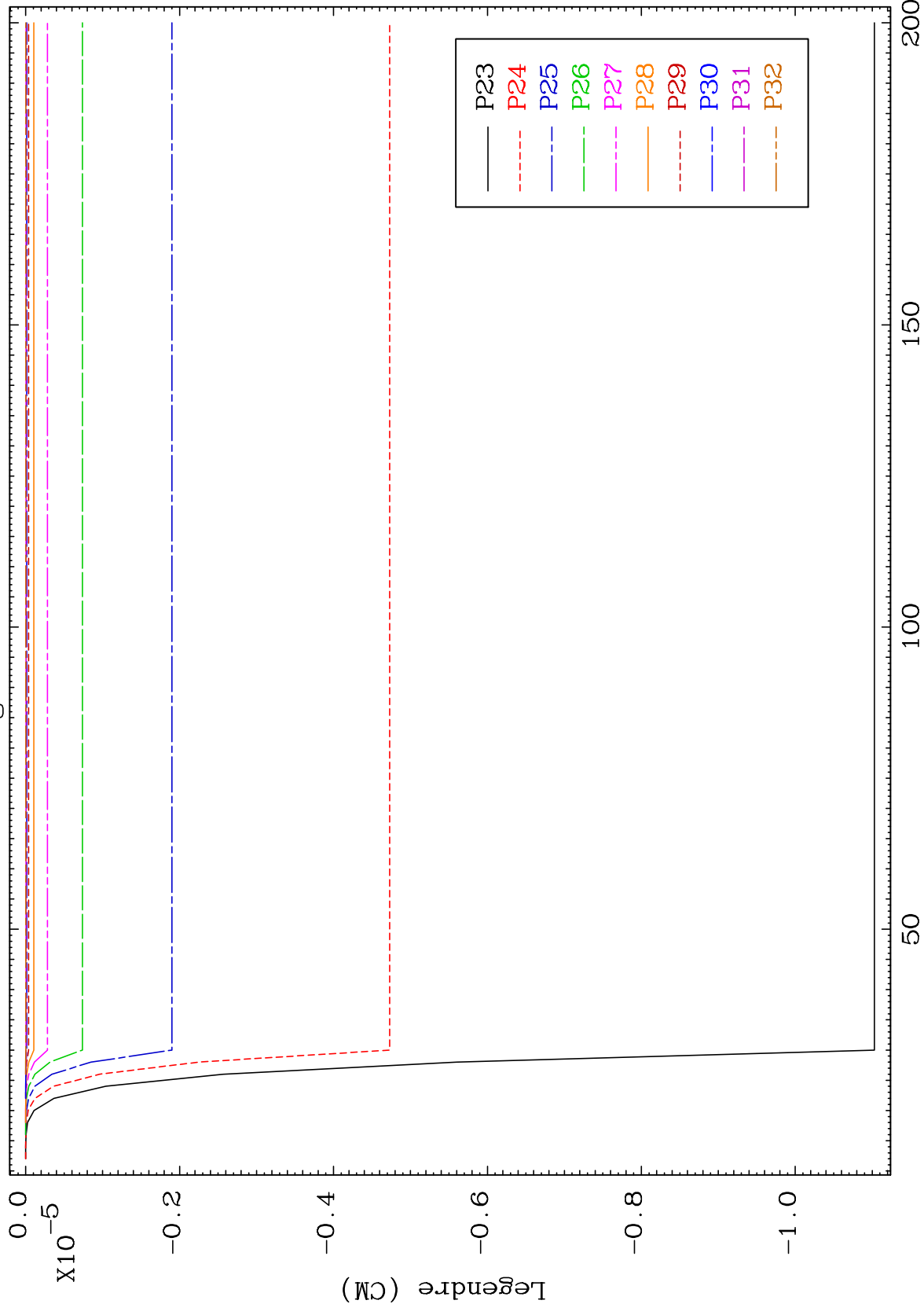
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



80

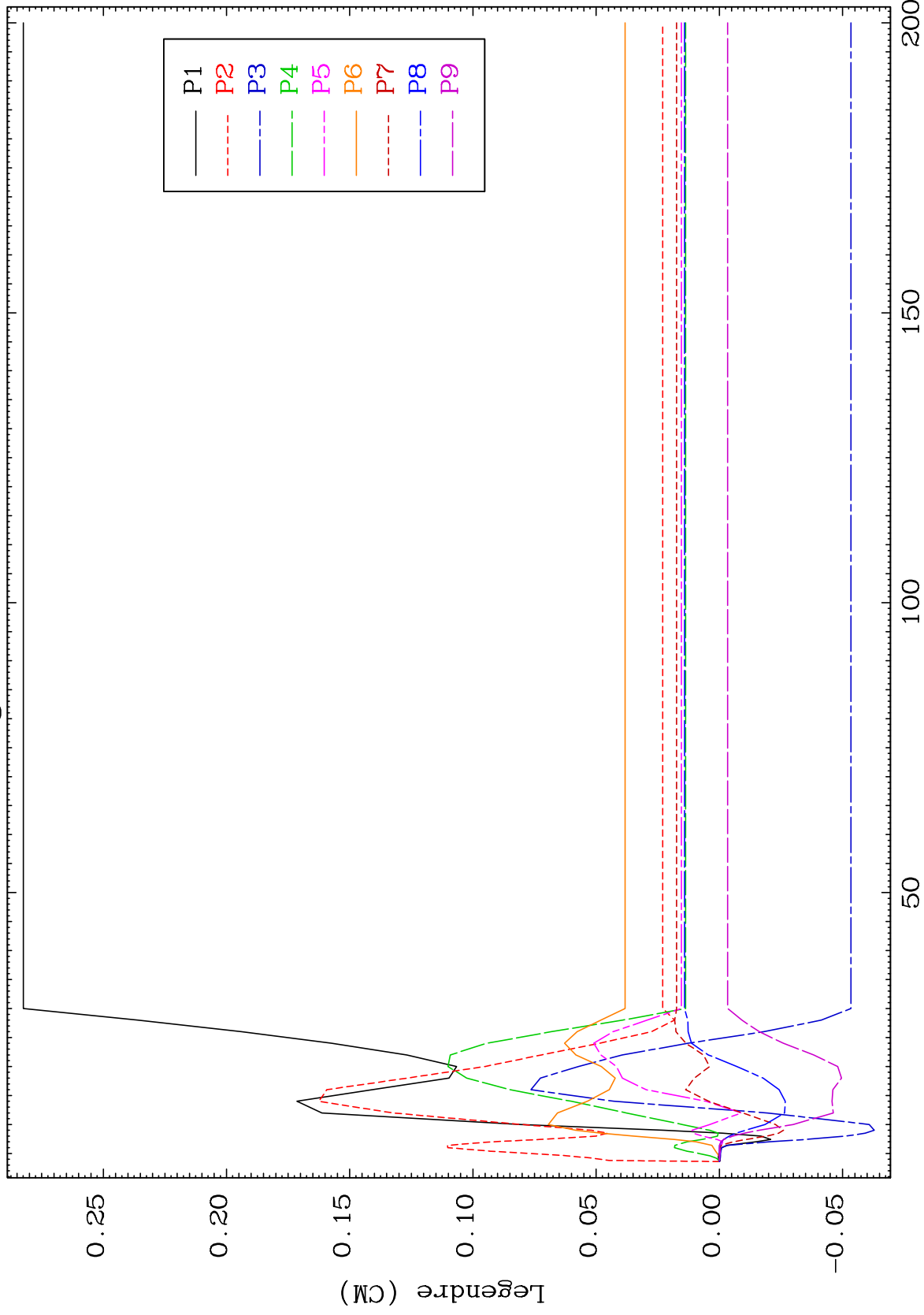
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



81

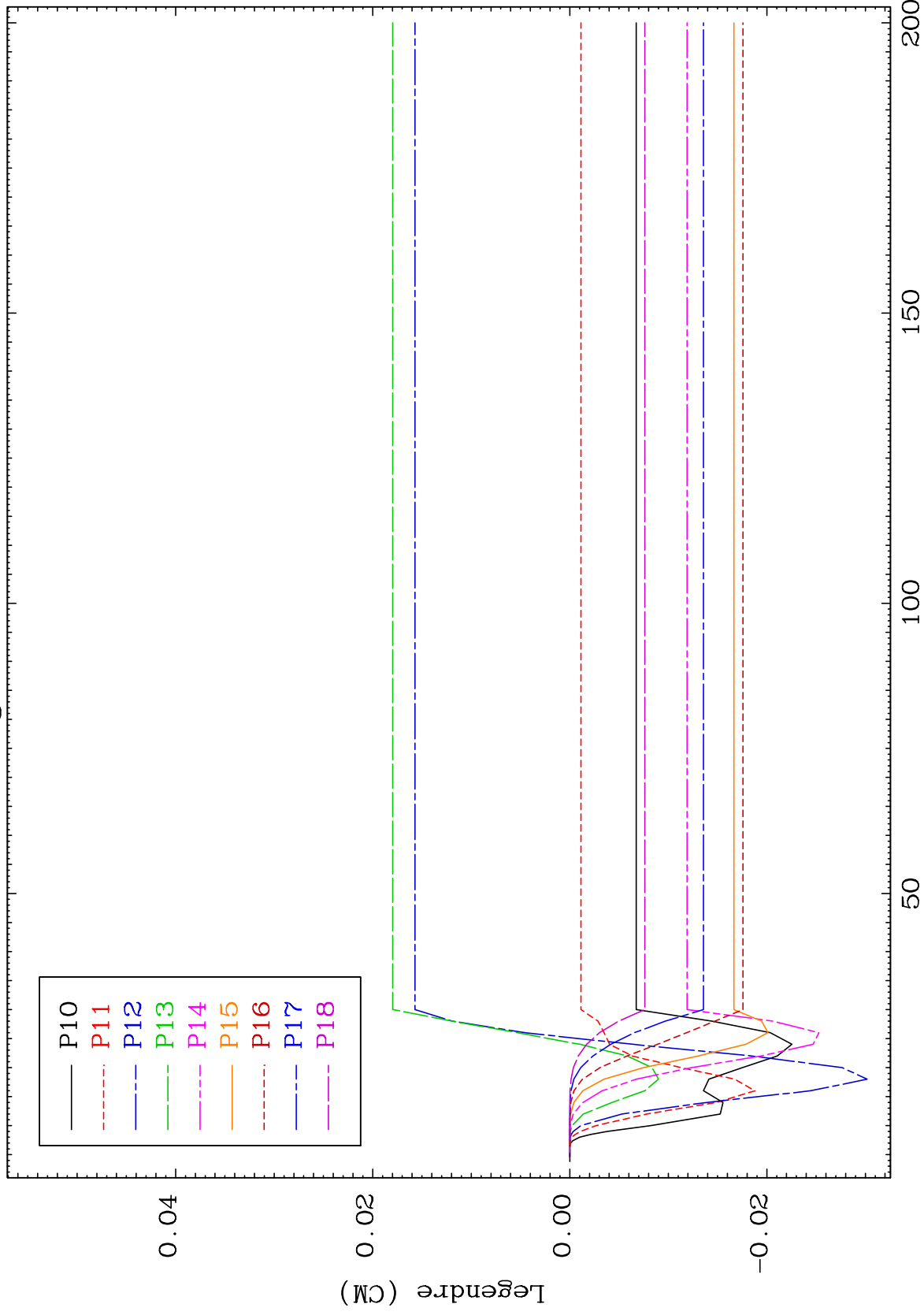
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

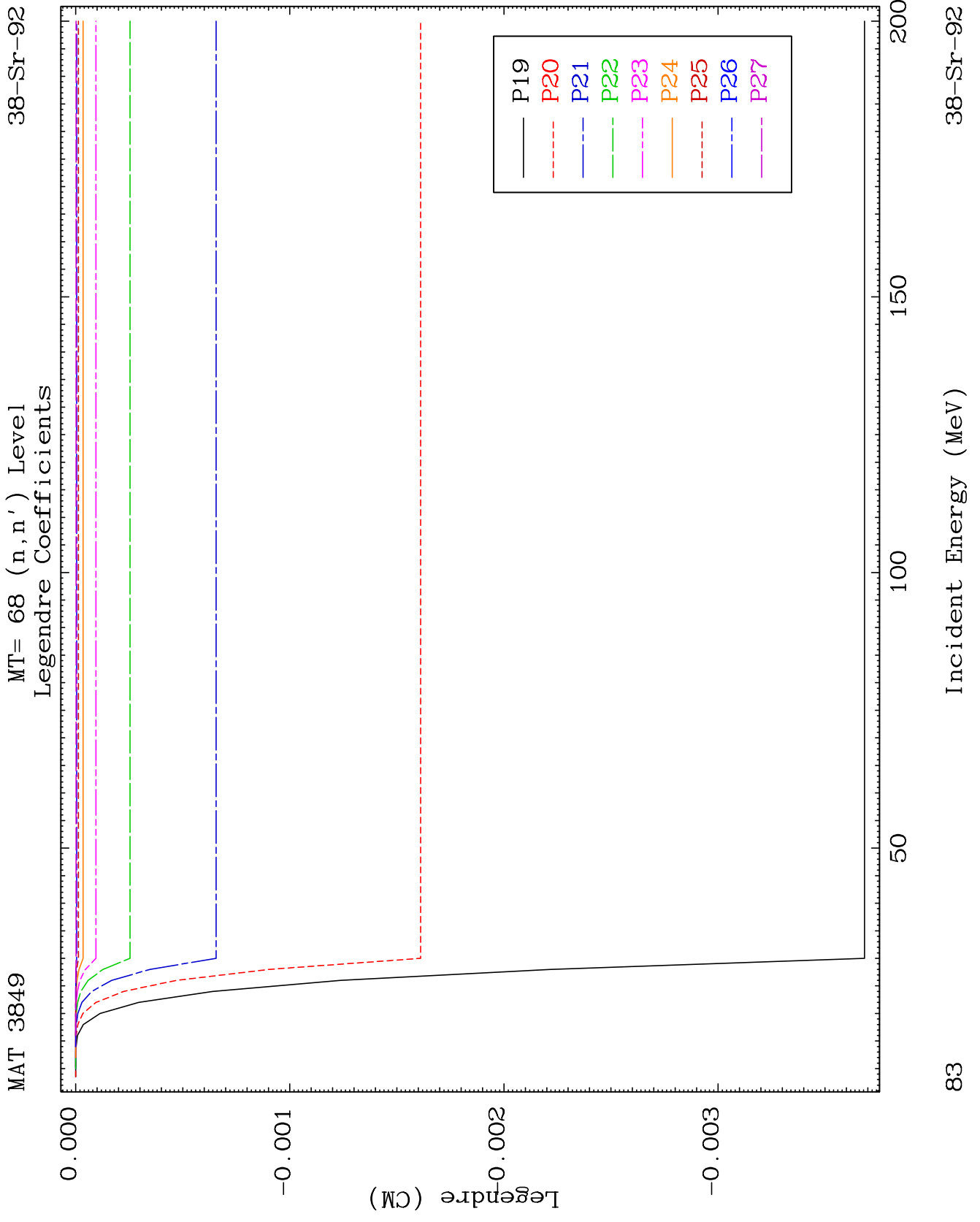
38-Sr-92



82

Incident Energy (MeV)

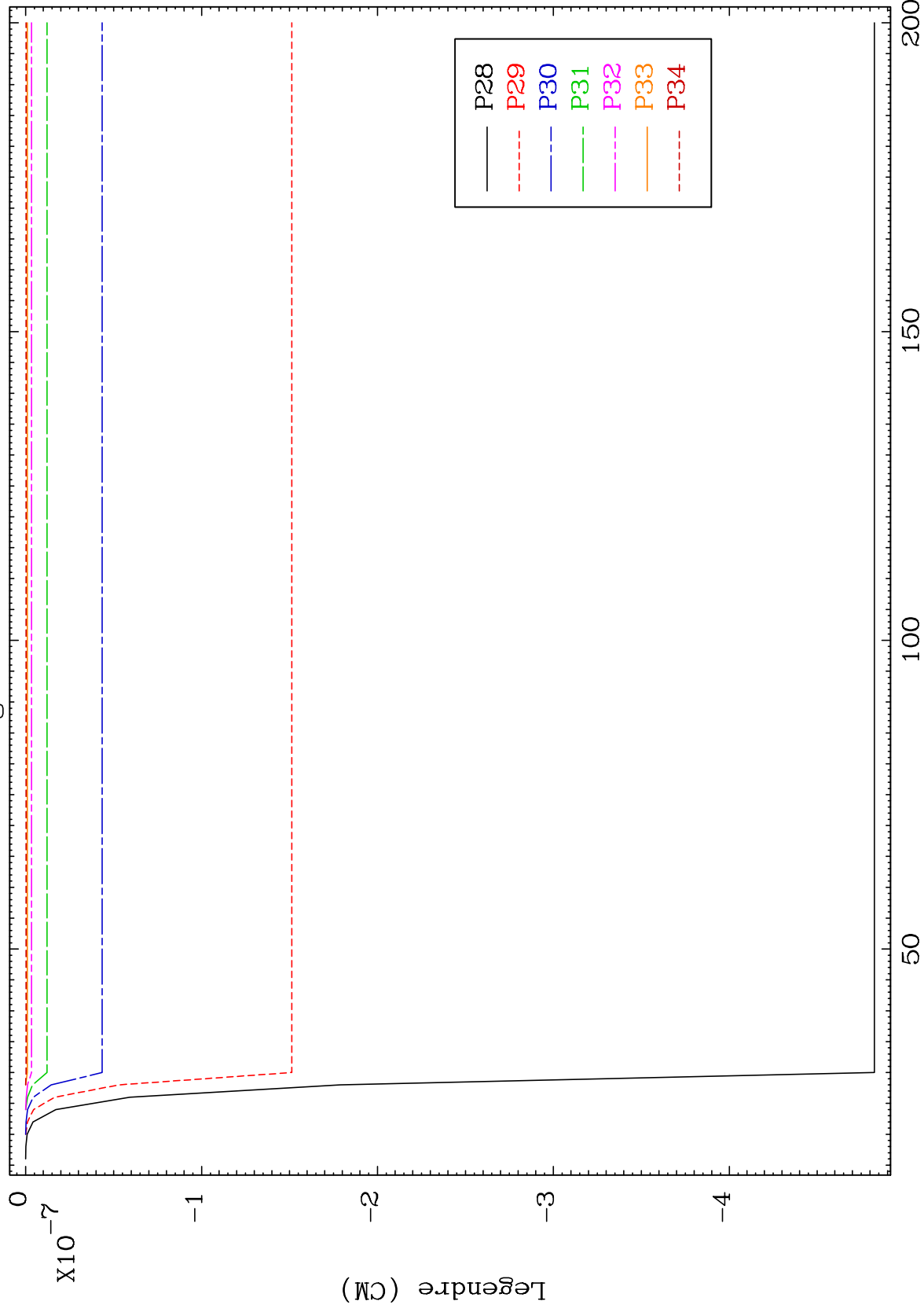
38-Sr-92



MAT 3849

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

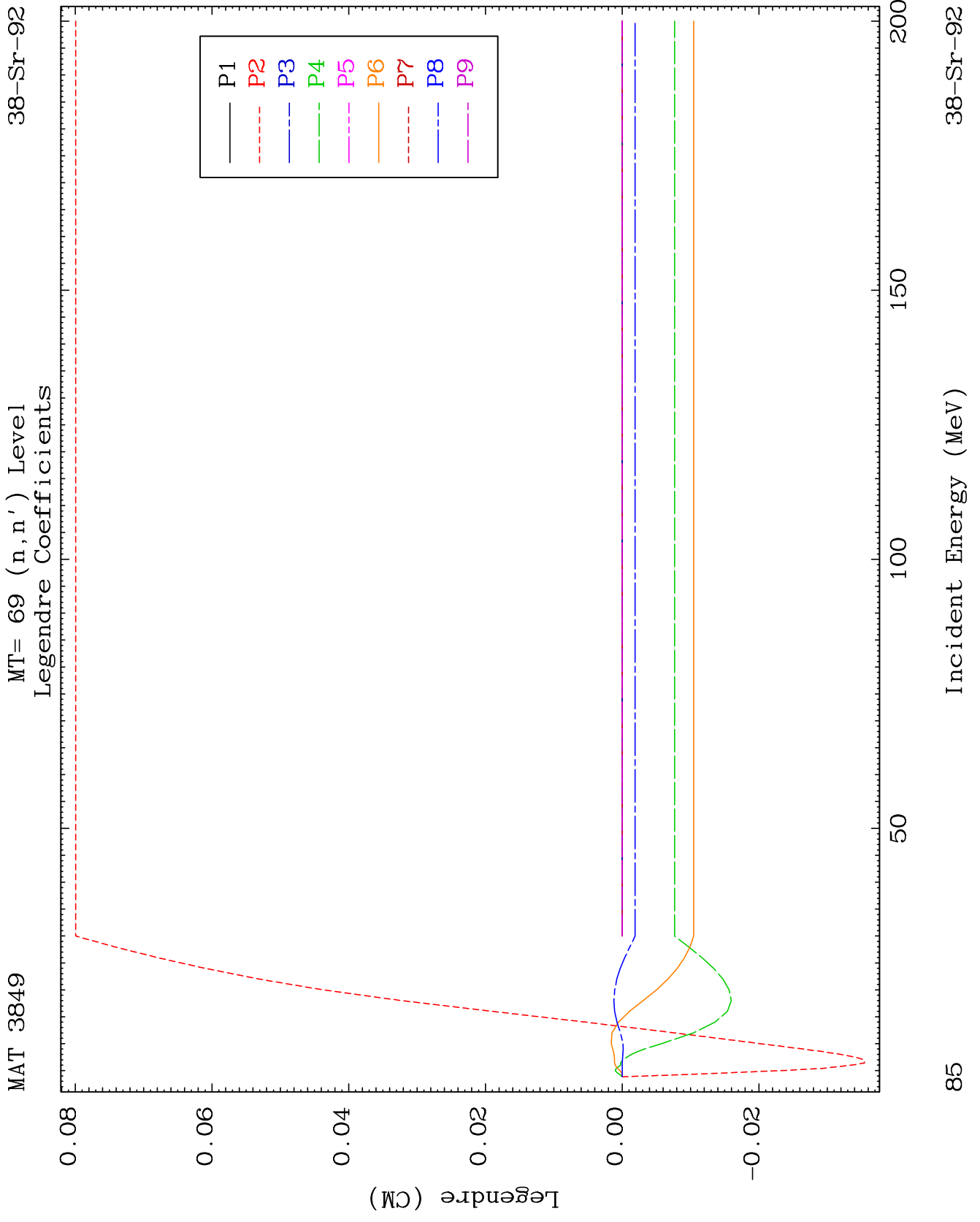
38-Sr-92

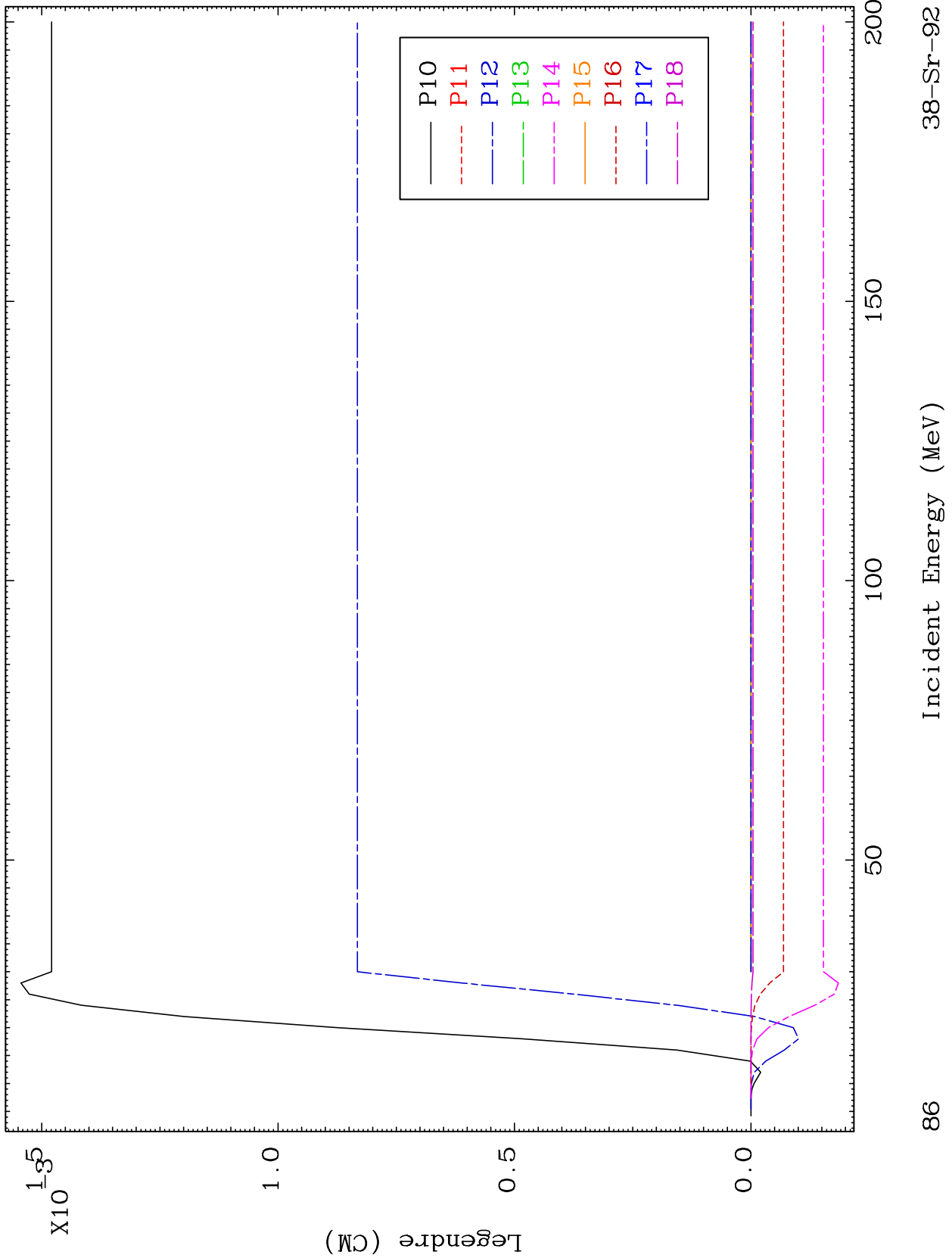


84

Incident Energy (MeV)

38-Sr-92

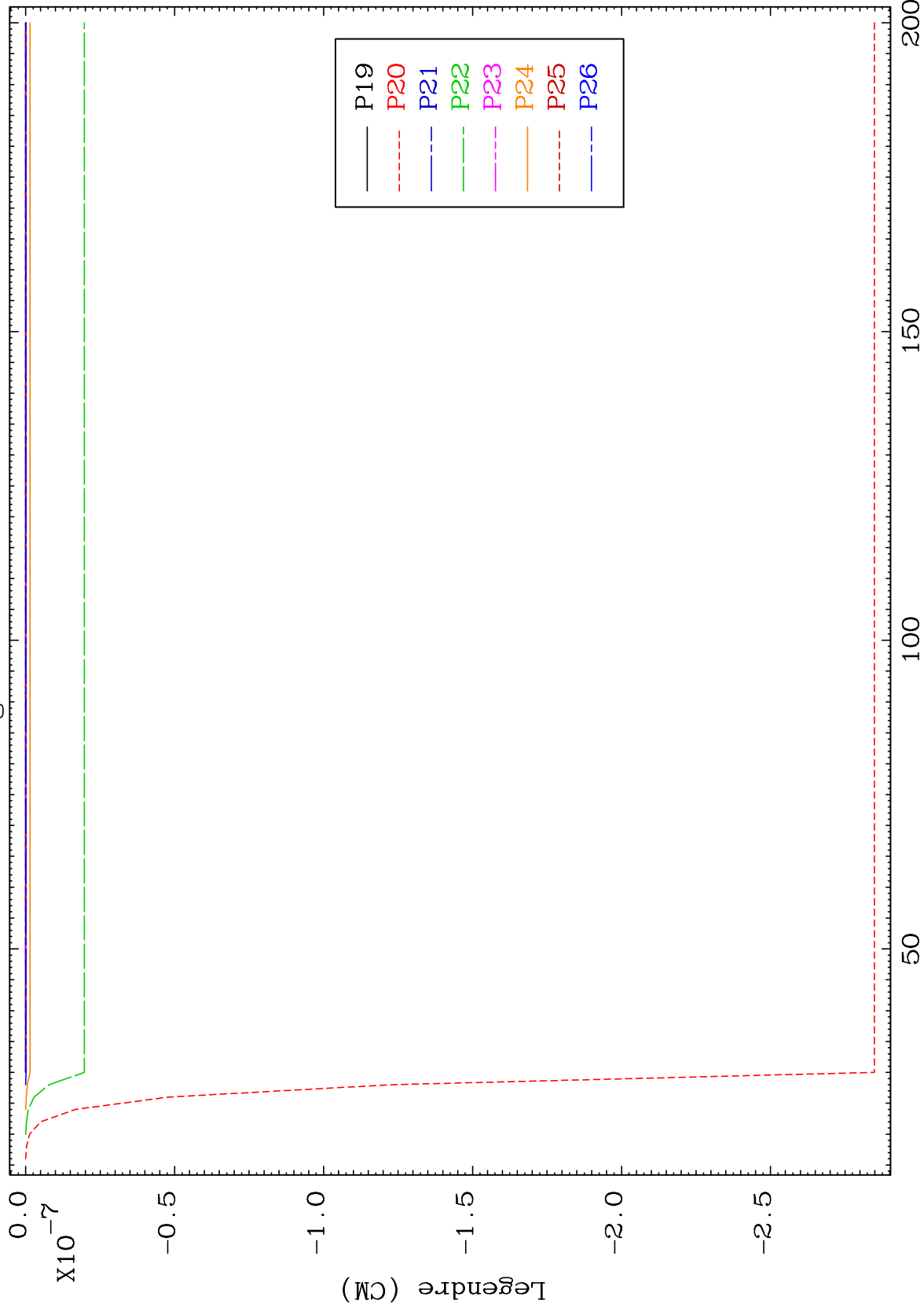




MAT 3849

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

38-Sr-92



87

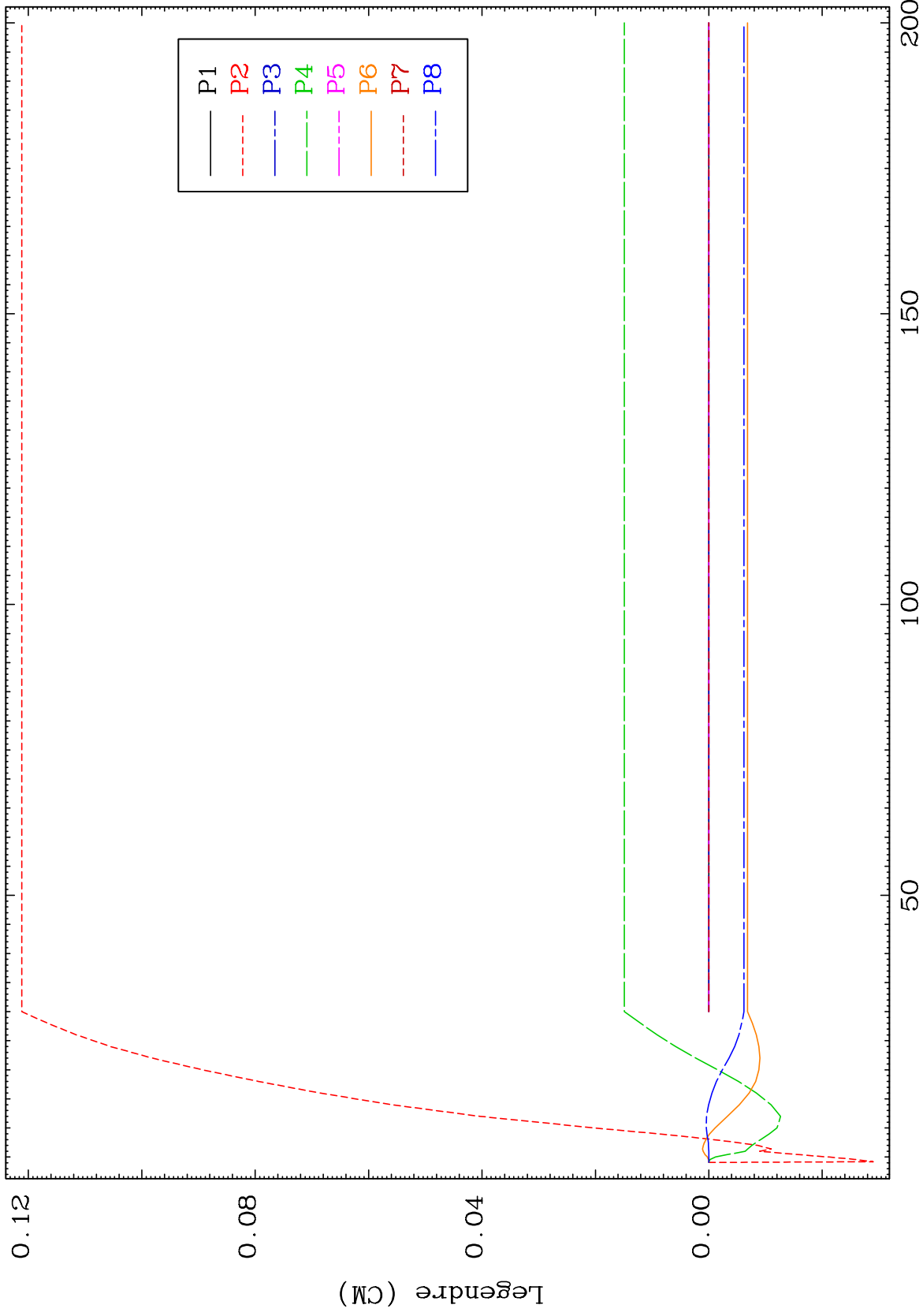
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



88

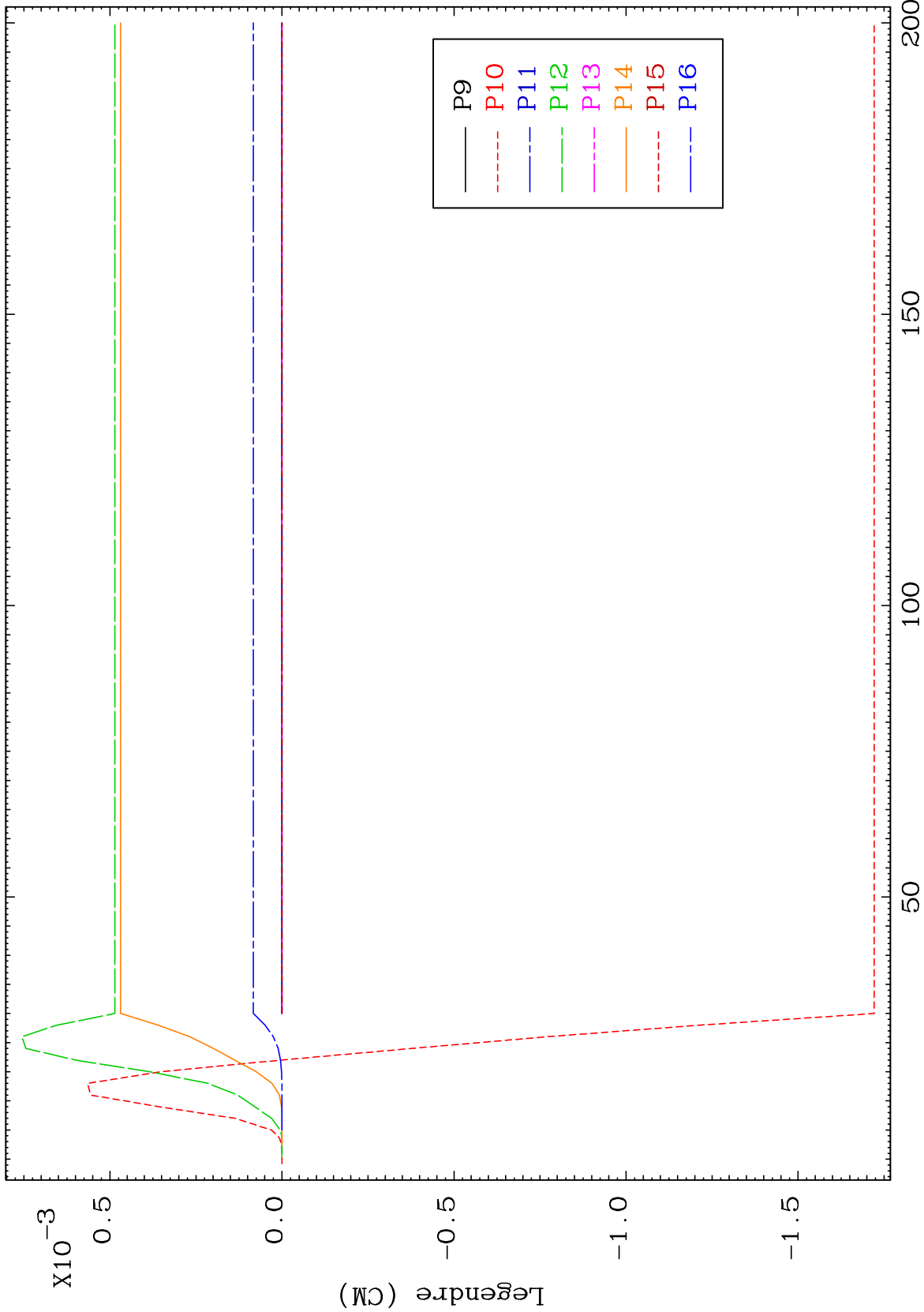
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



89

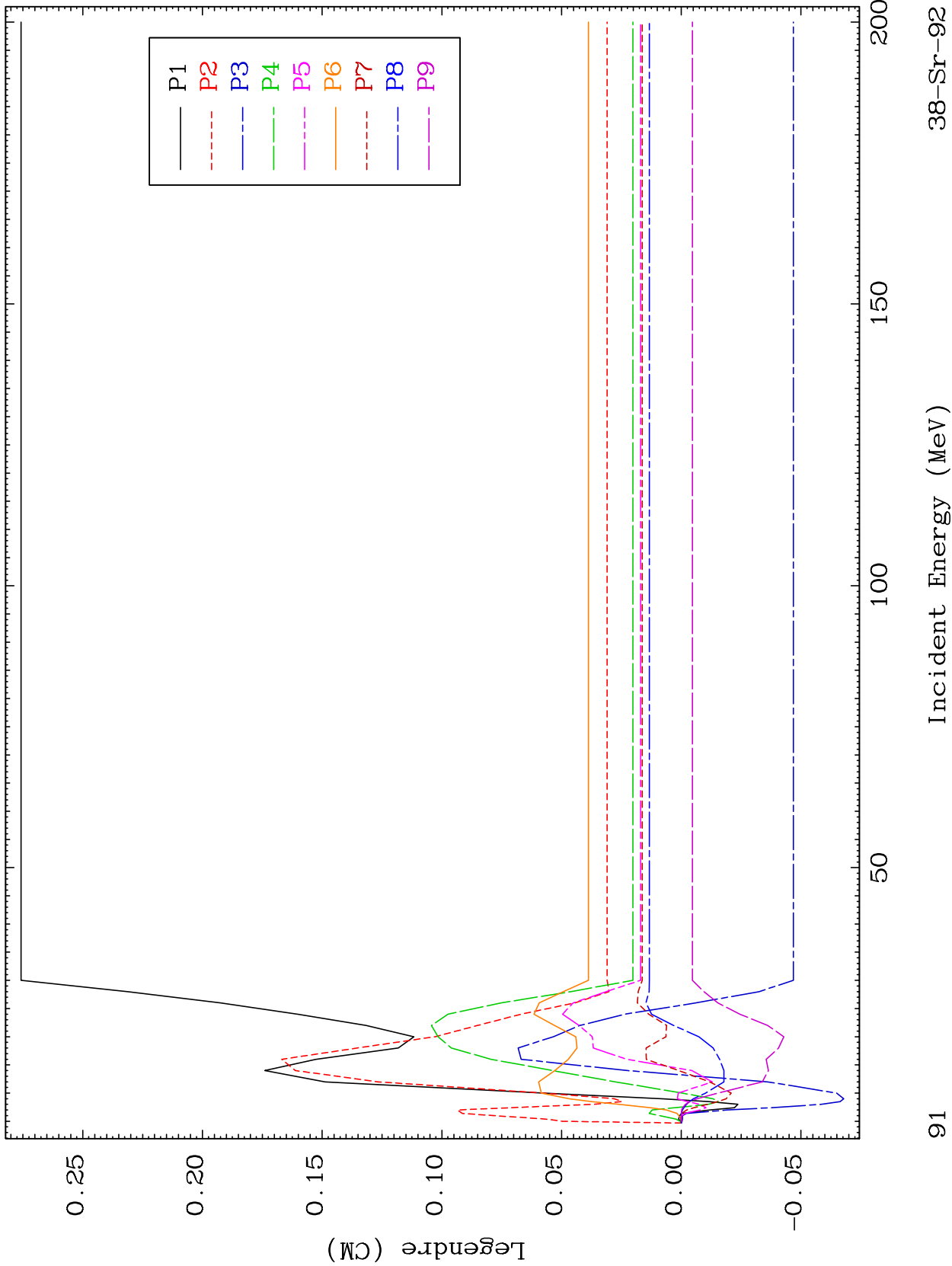
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

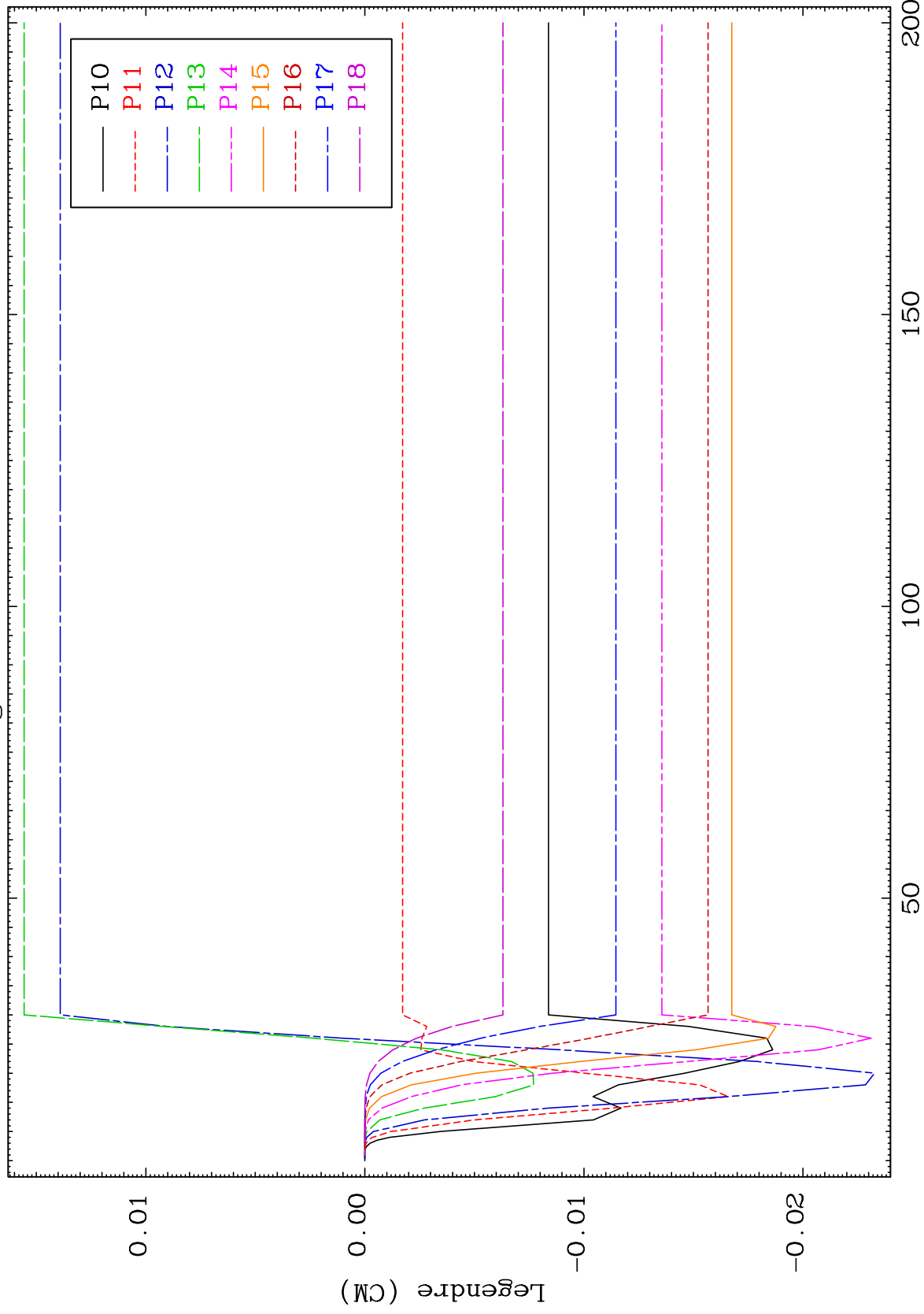
38-Sr-92



MAT 3849

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

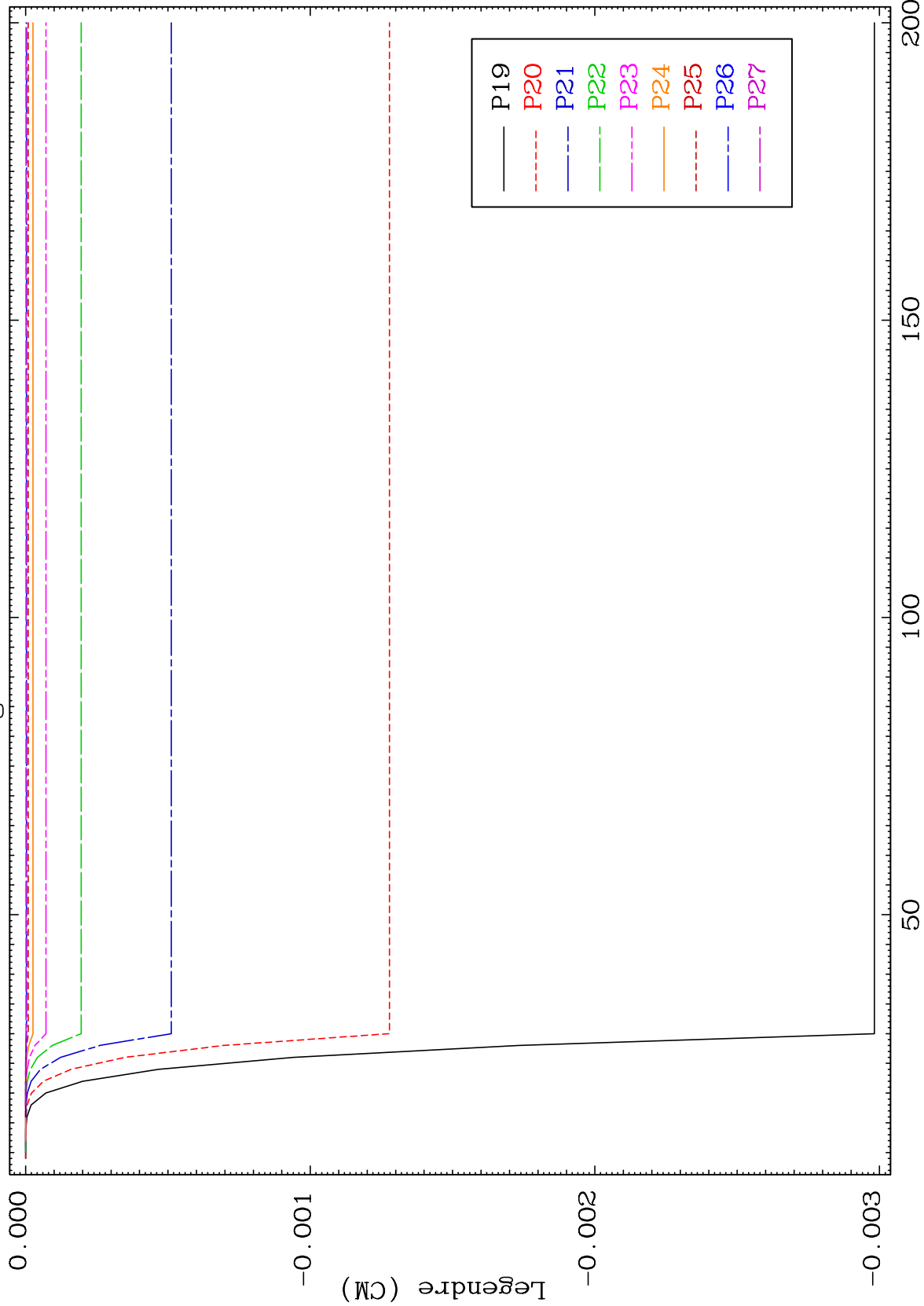
38-Sr-92



92

Incident Energy (MeV)

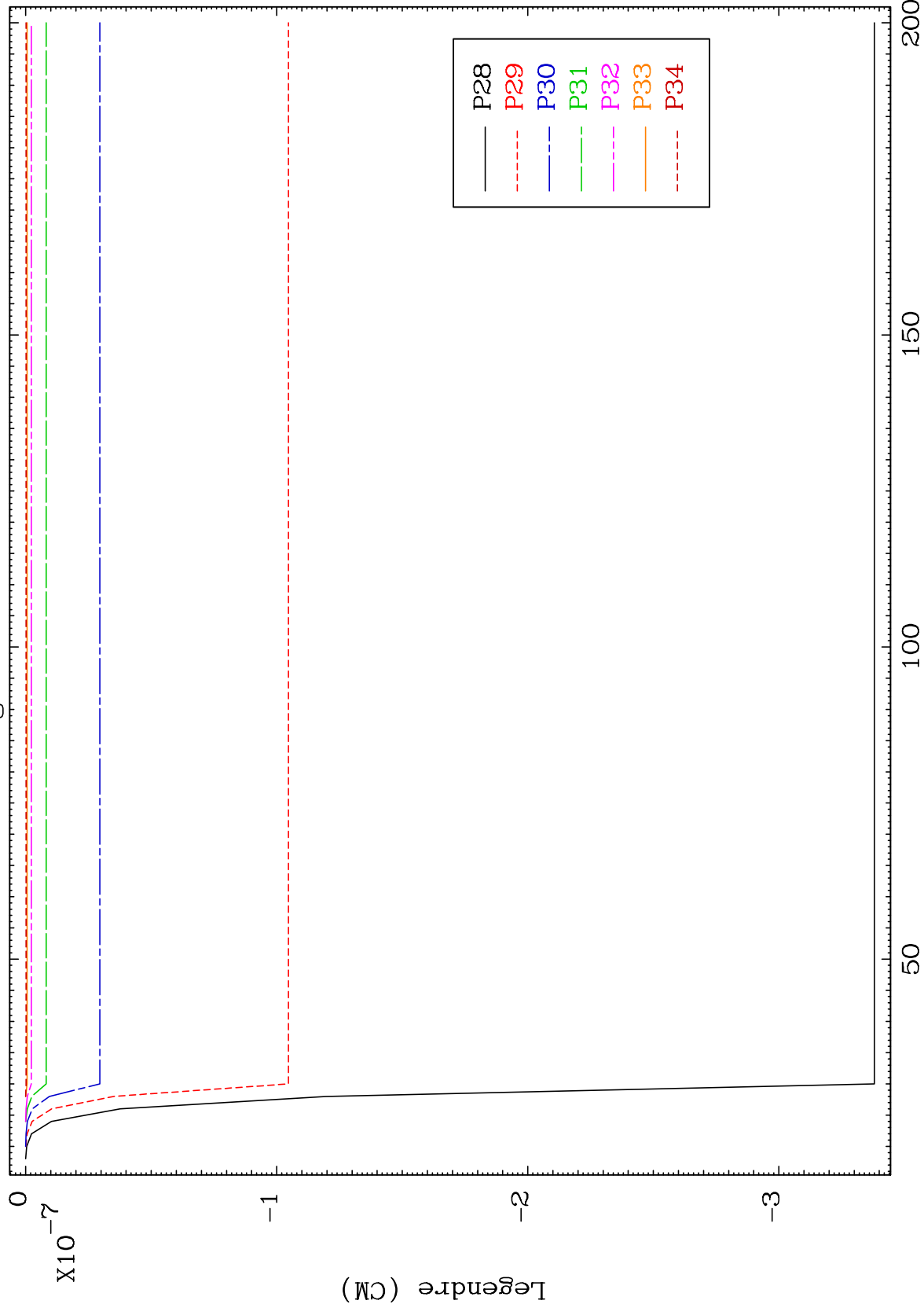
38-Sr-92



MAT 3849

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

38-Sr-92



94

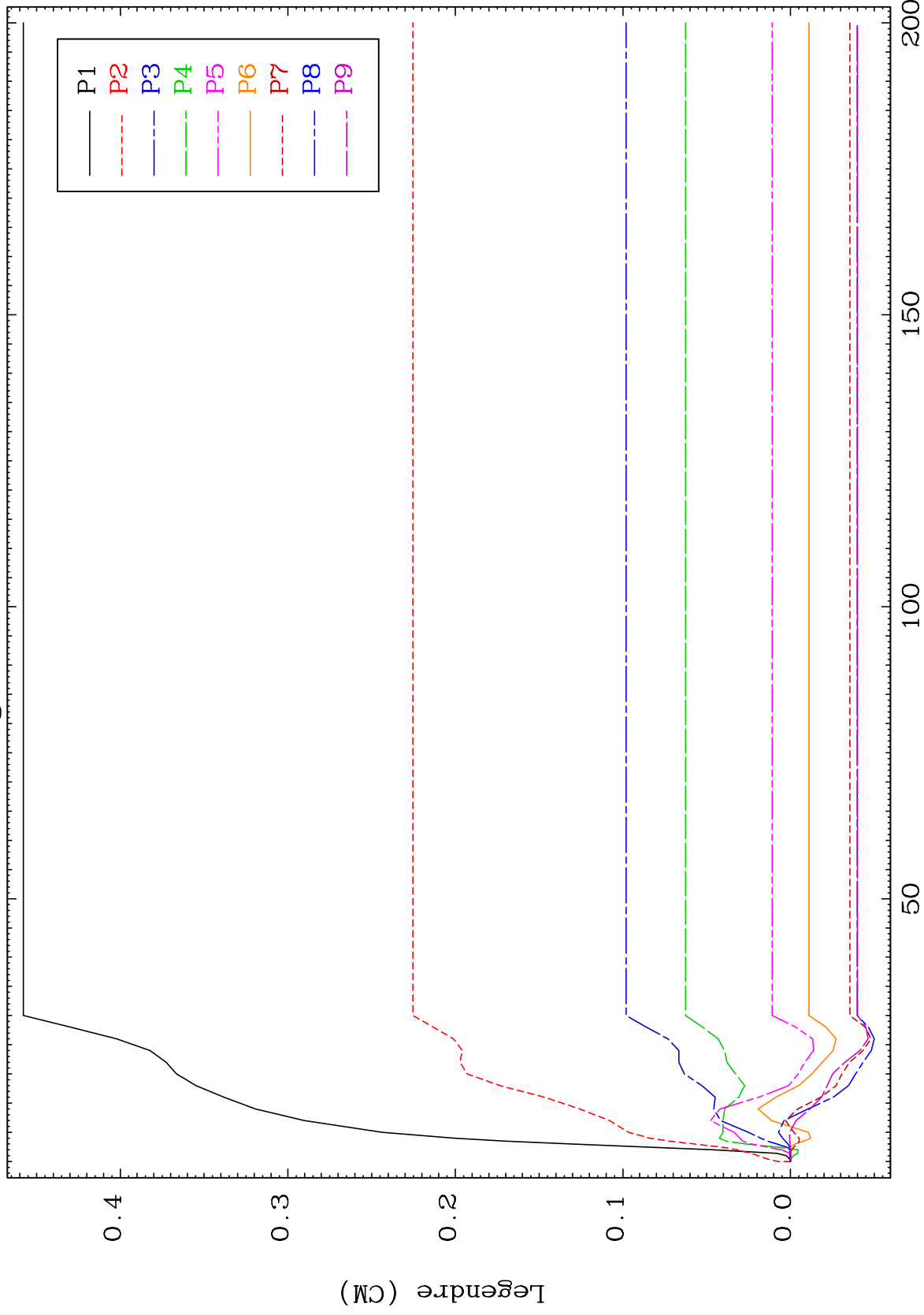
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



95

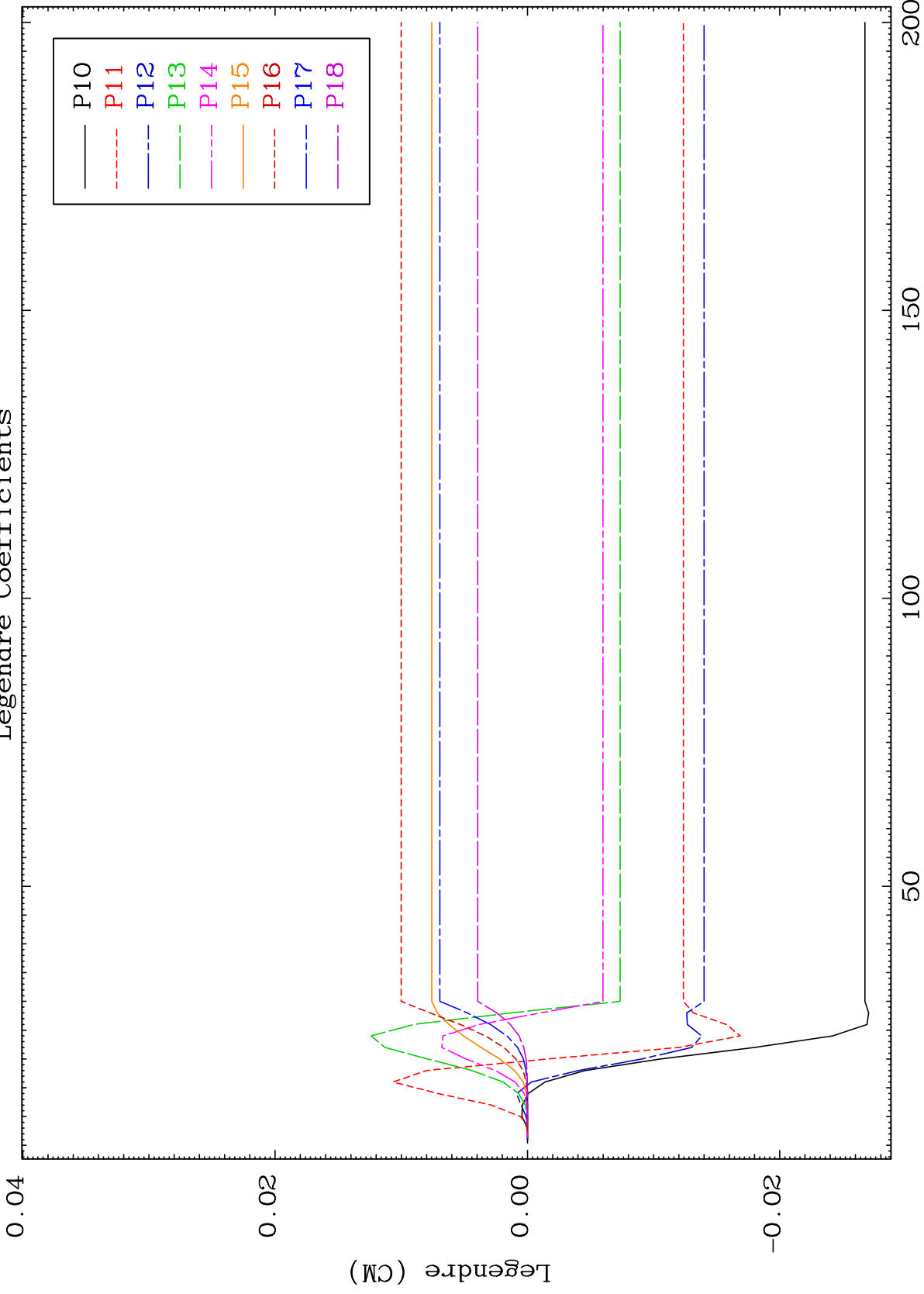
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92



96

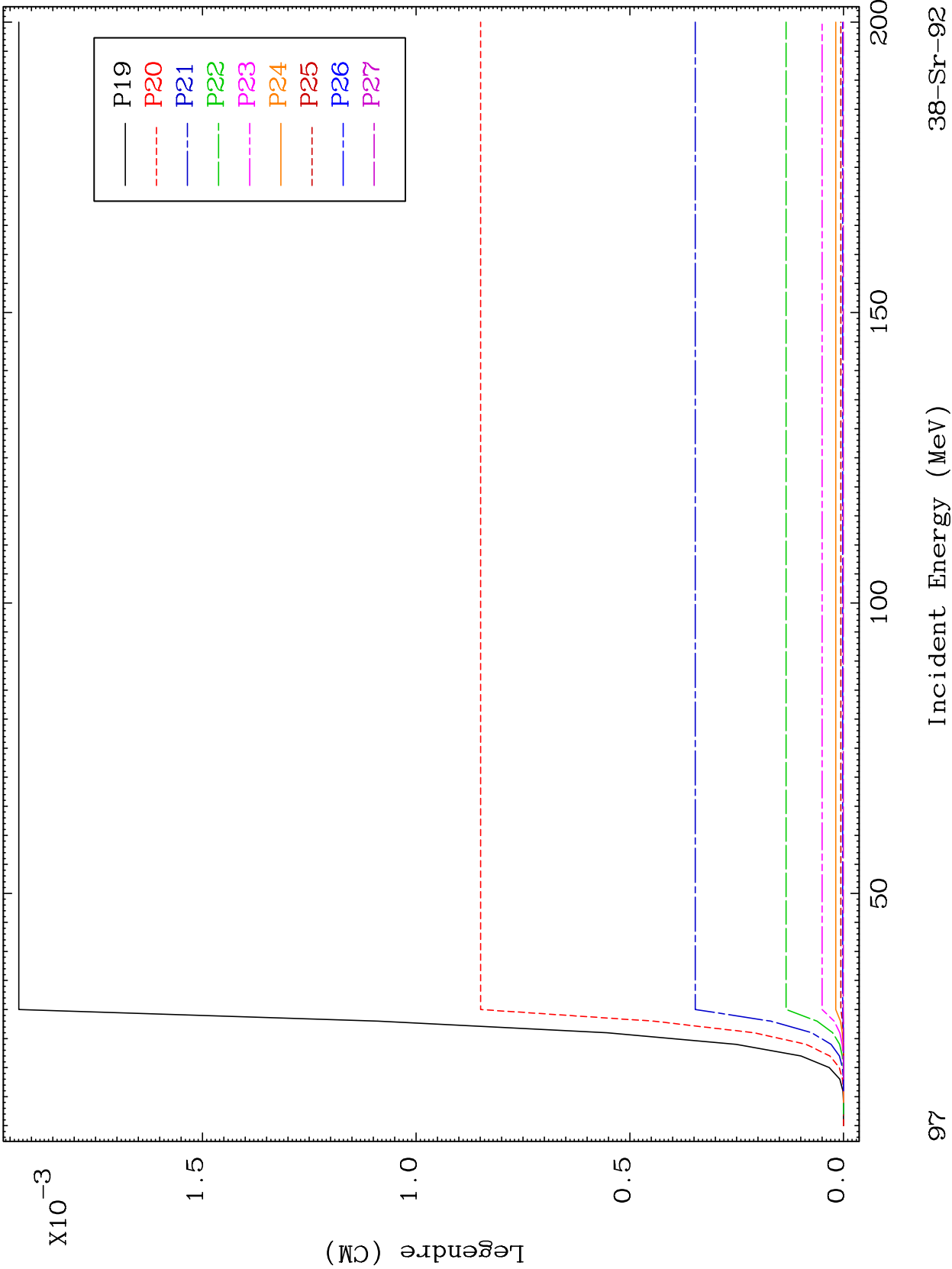
Incident Energy (MeV)

38-Sr-92

MAT 3849

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

38-Sr-92

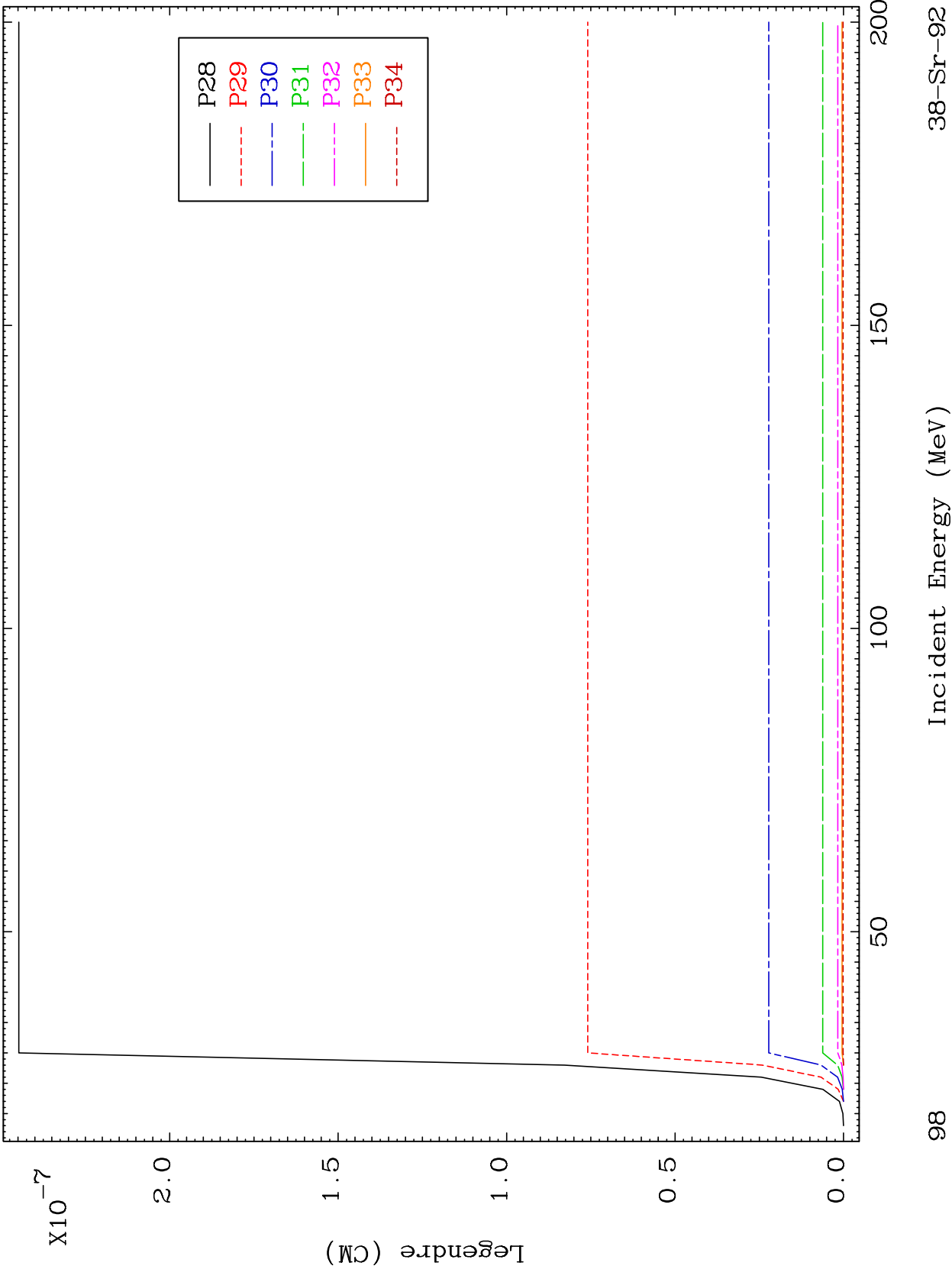


97

MAT 3849

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

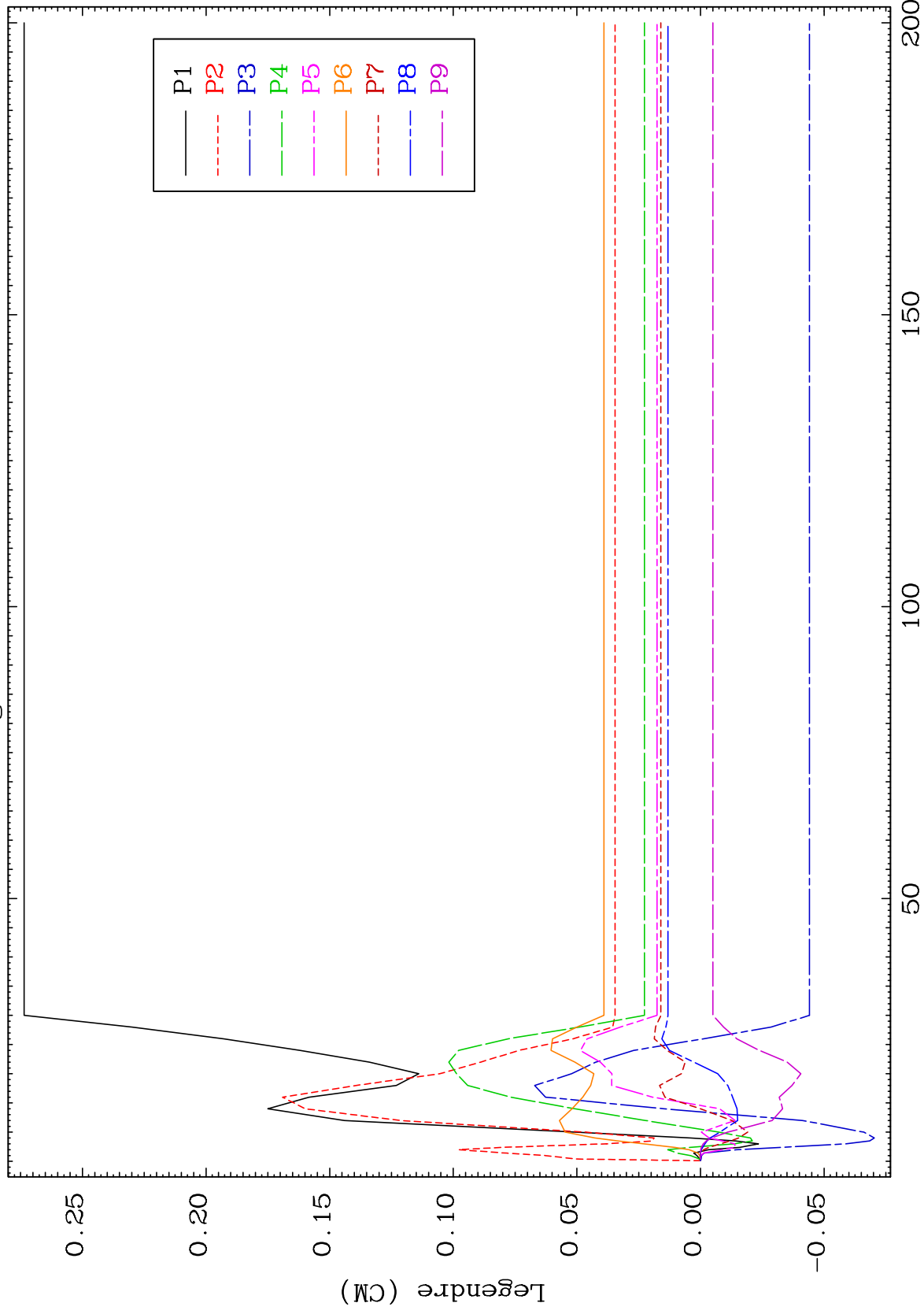
38-Sr-92



MAT 3849

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

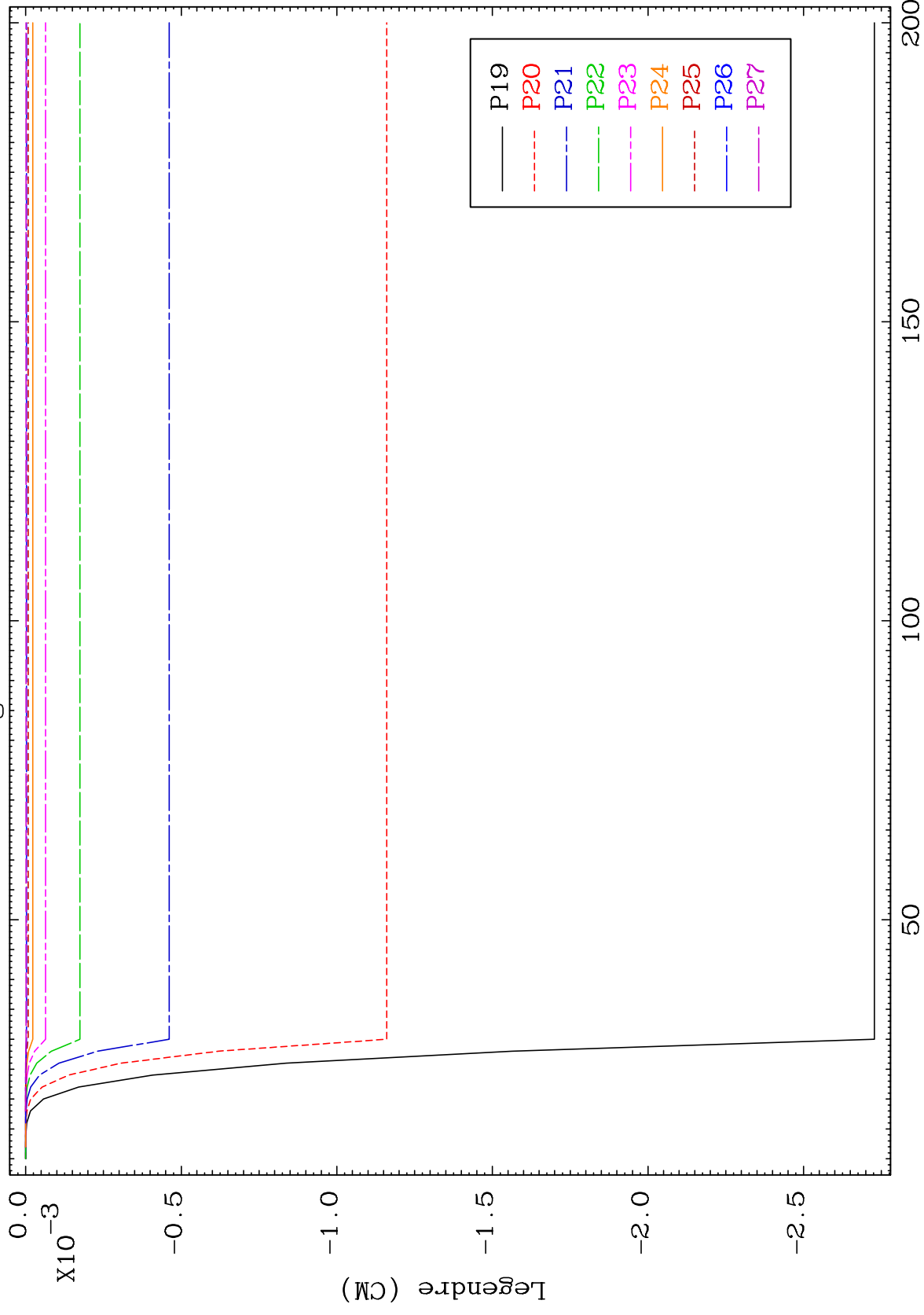
38-Sr-92



99

Incident Energy (MeV)

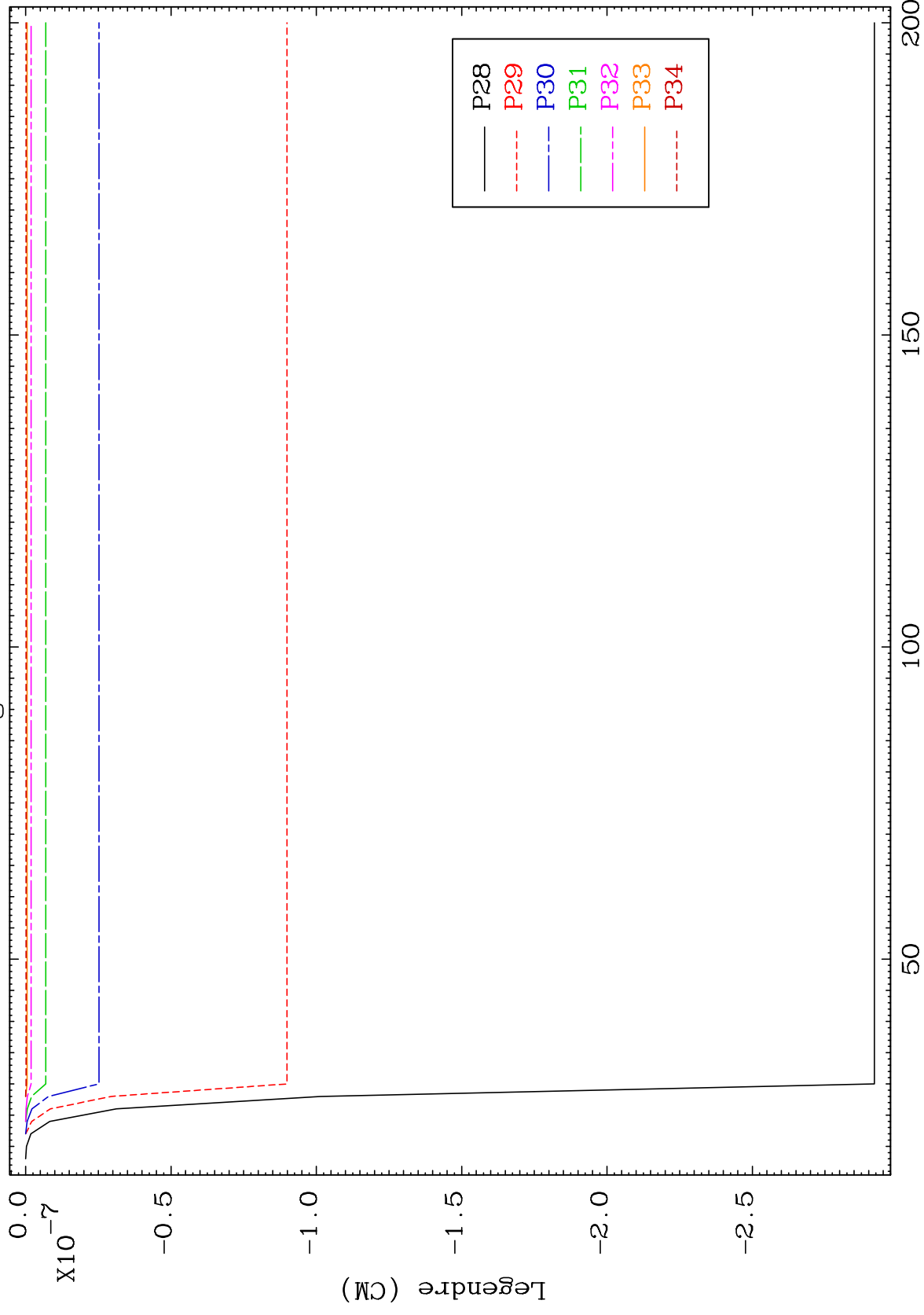
38-Sr-92



MAT 3849

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

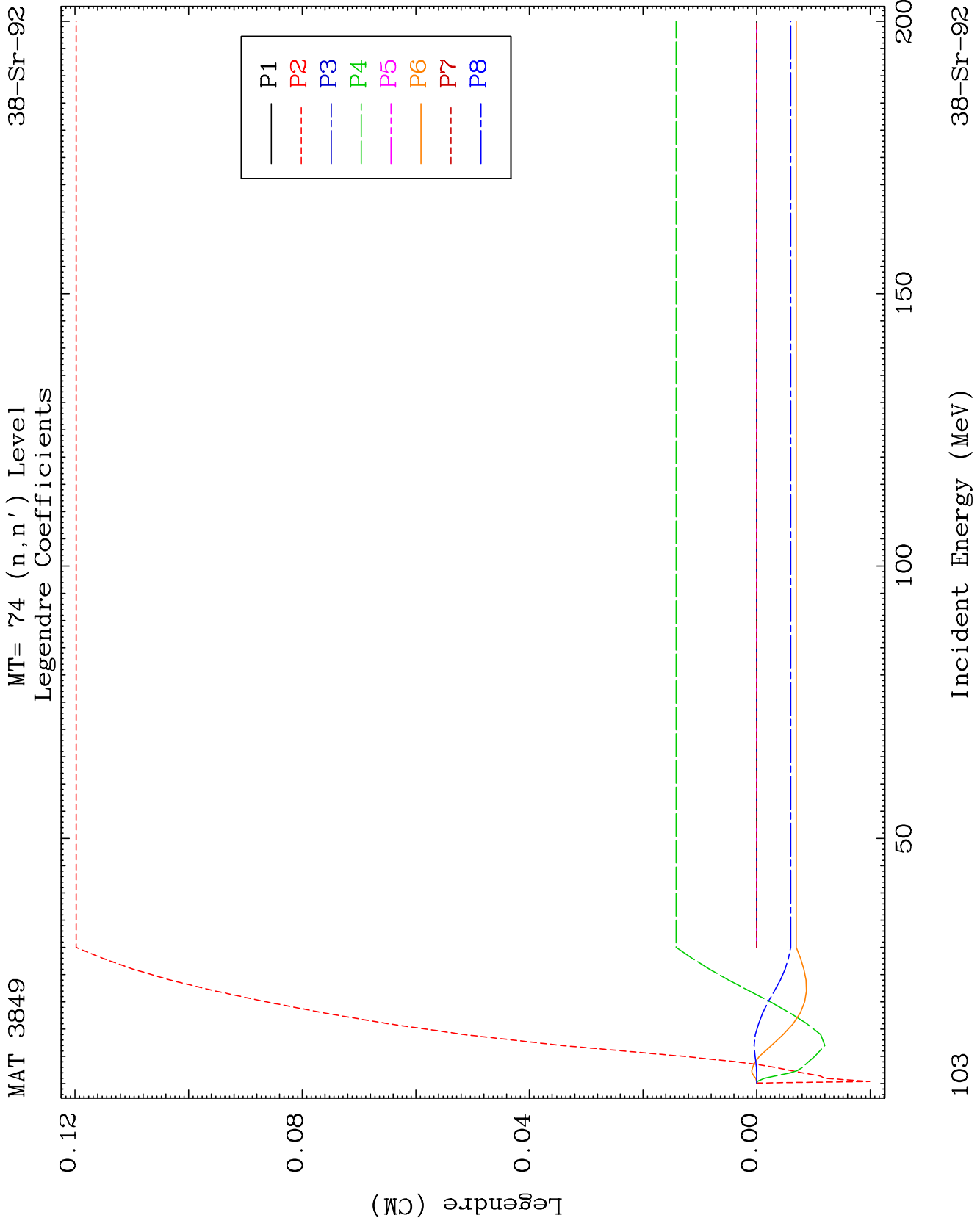
38-Sr-92



38-Sr-92

Incident Energy (MeV)

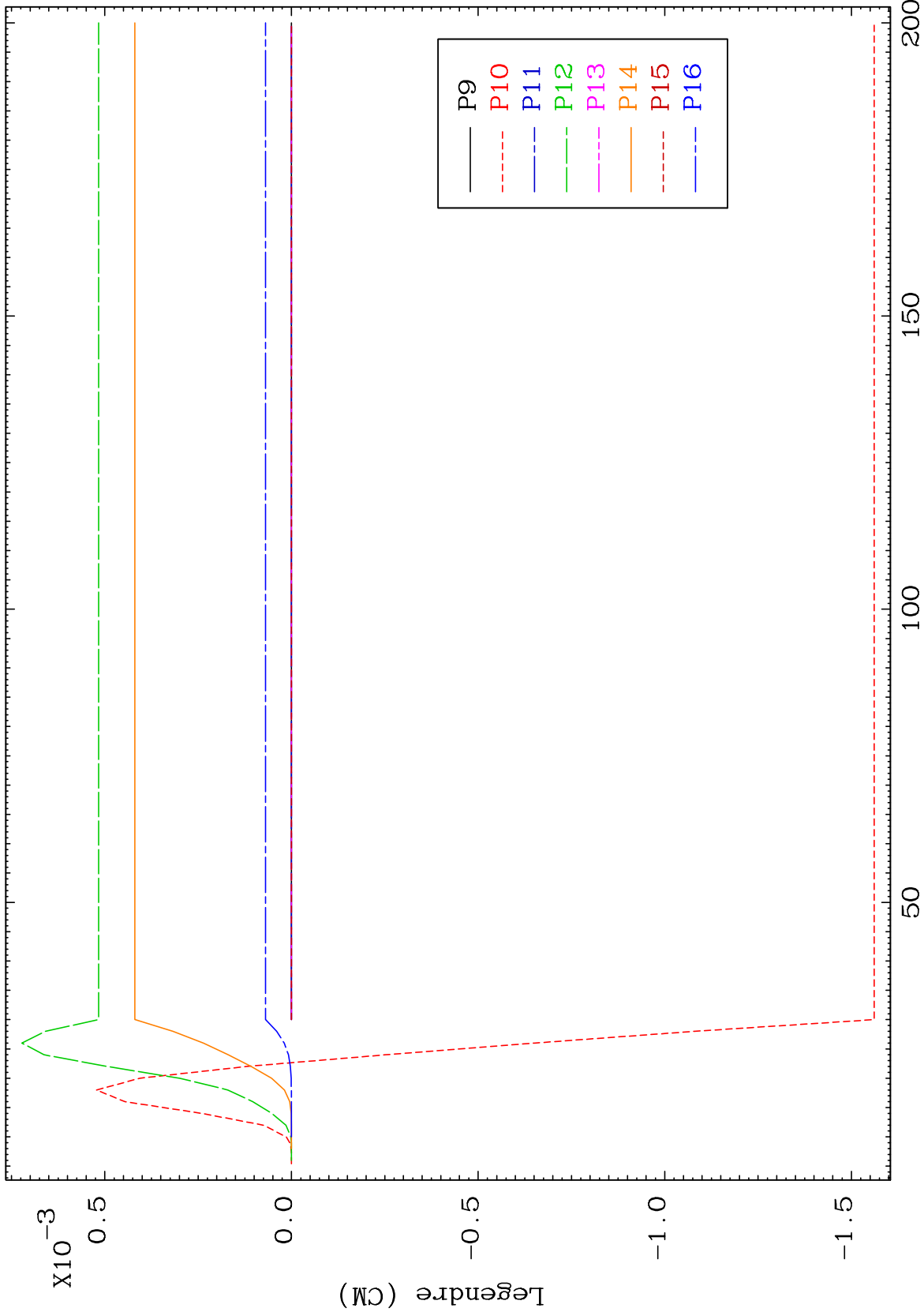
102



MAT 3849

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

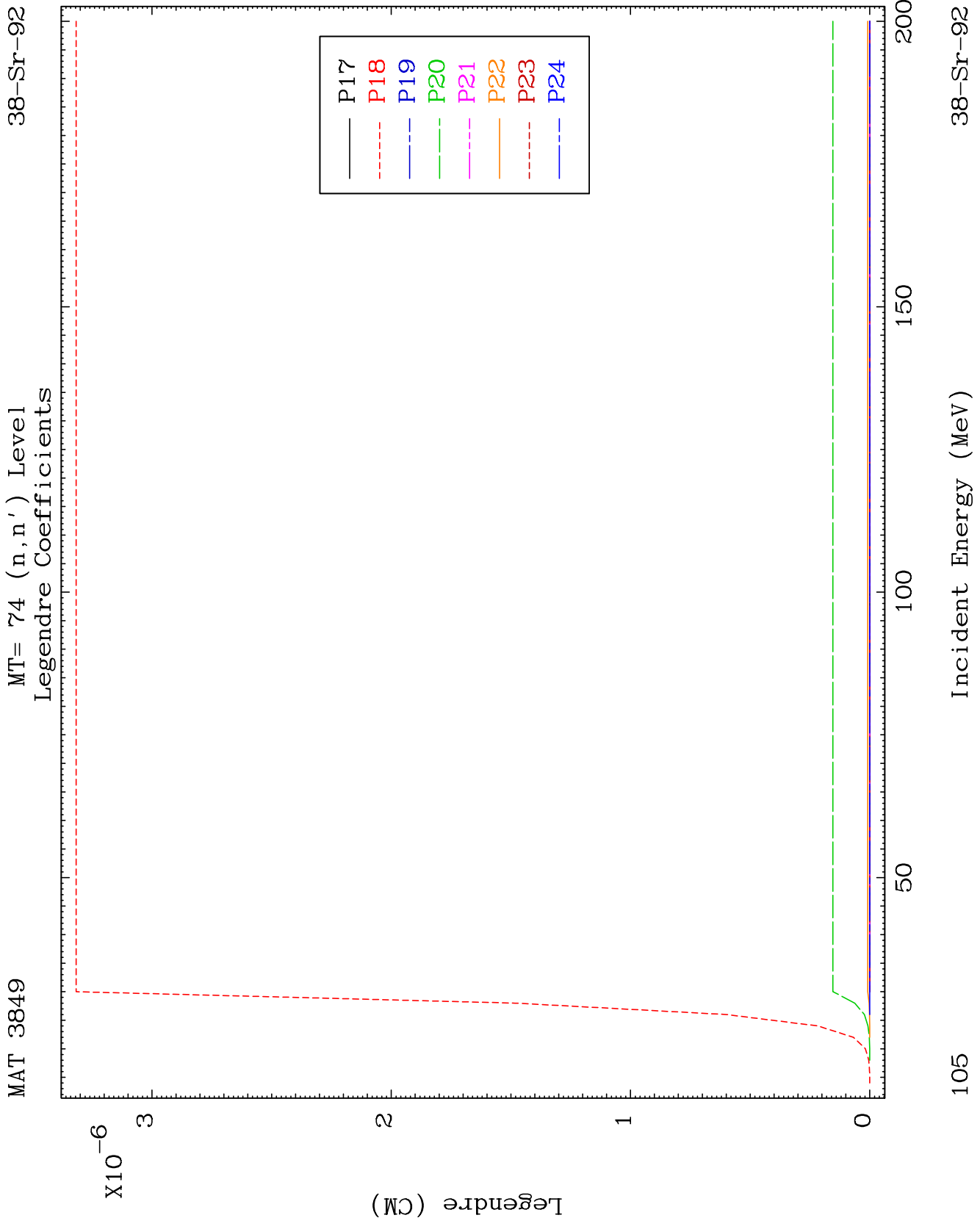
38-Sr-92



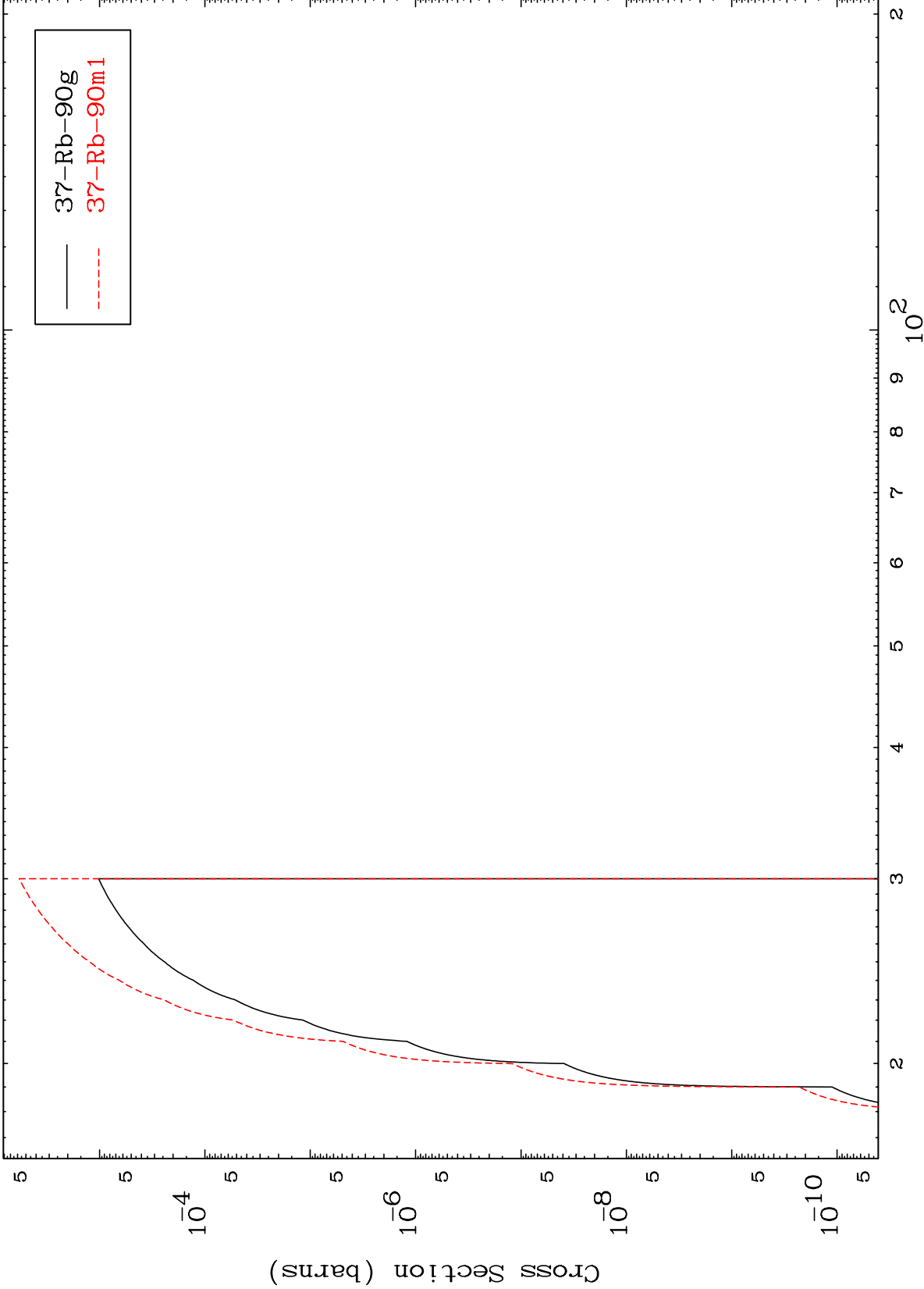
104

Incident Energy (MeV)

38-Sr-92



Radionuclide Production Cross Section



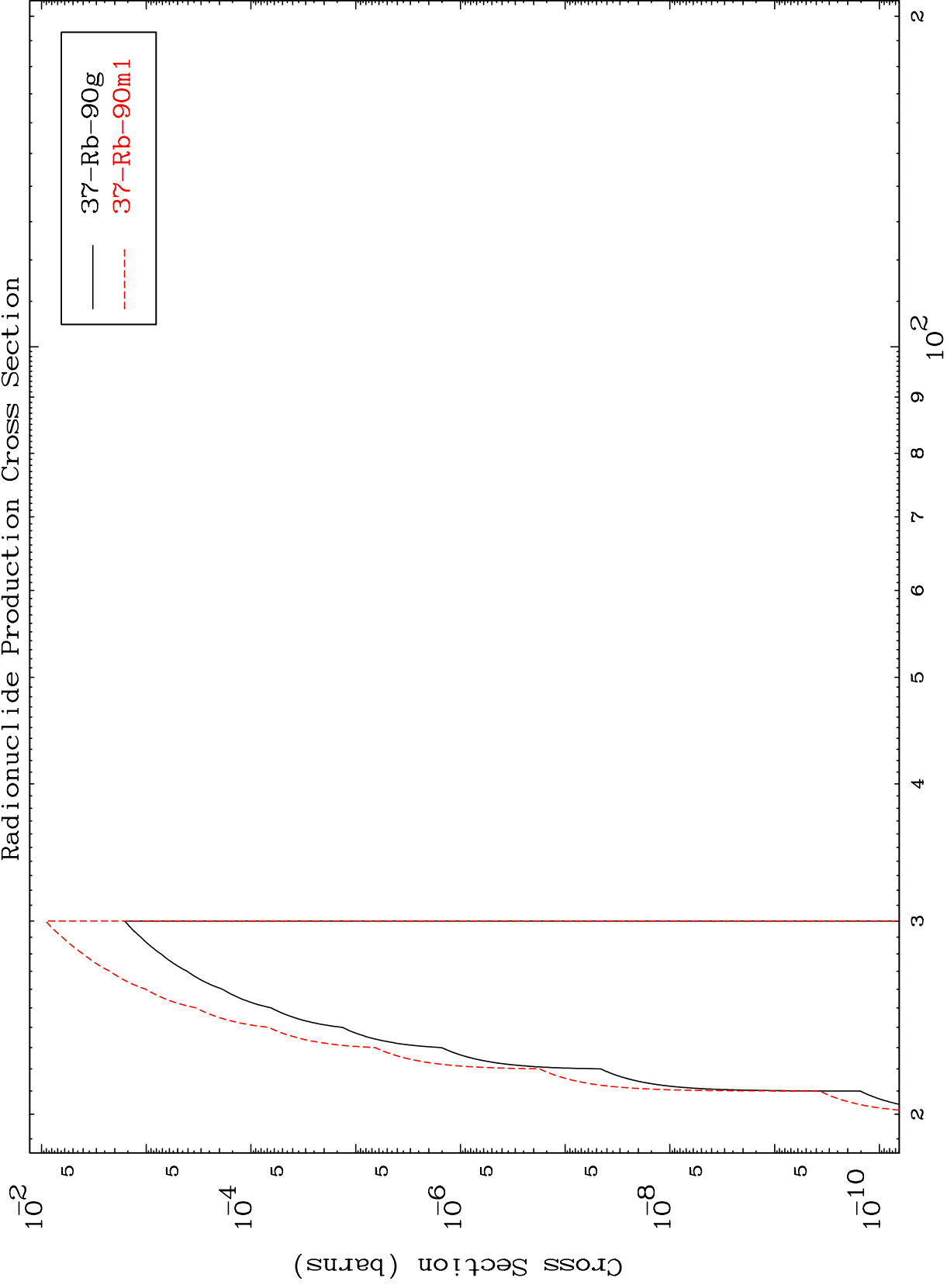
37-Rb-90g
37-Rb-90m1

MAT 3849

(n,2n) p

38-Sr-92

Radionuclide Production Cross Section



107

Incident Energy (MeV)

38-Sr-92

(n,t)
Radionuclide Production Cross Section

