

Program EVALPLOT
(Version 2021-1)

by

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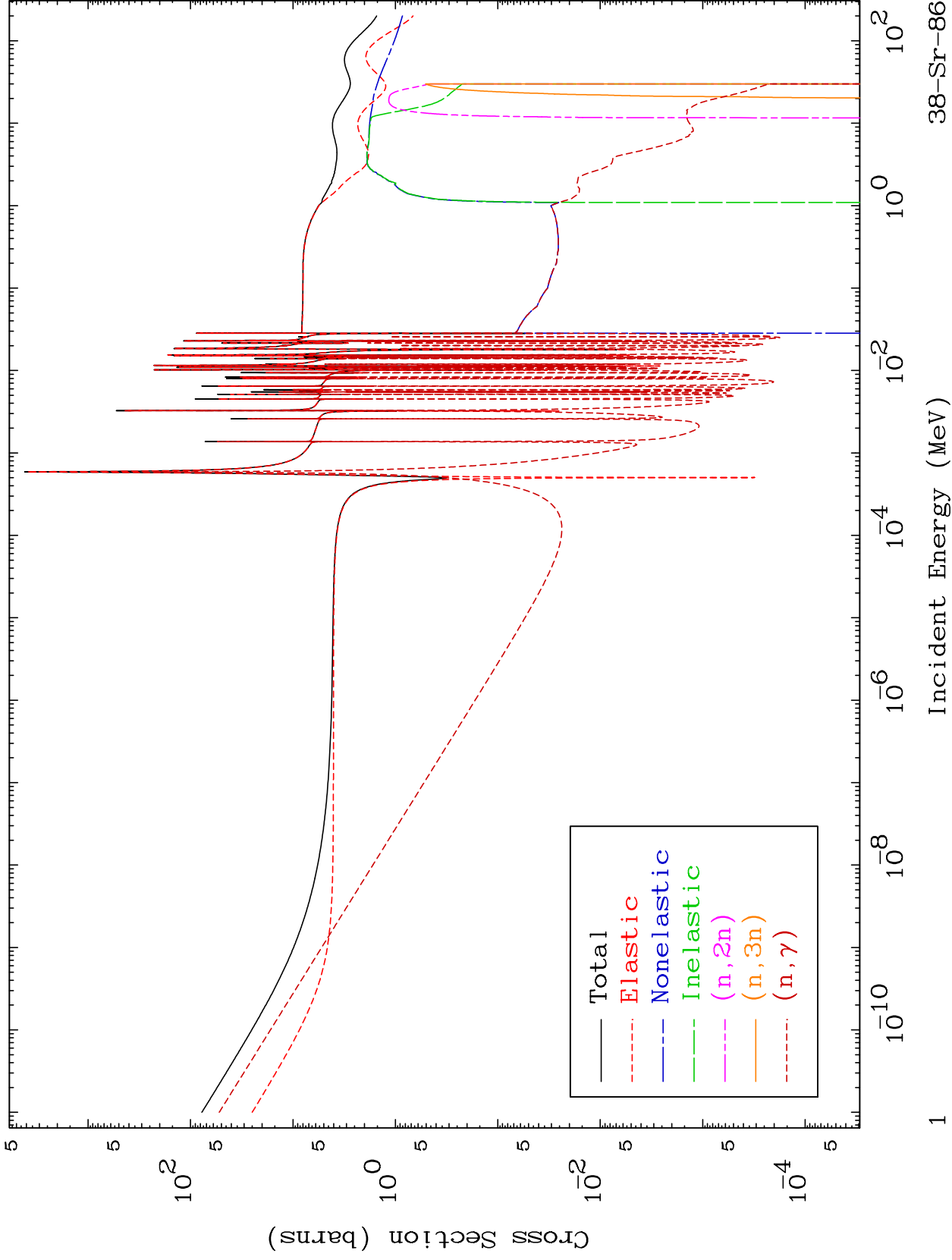
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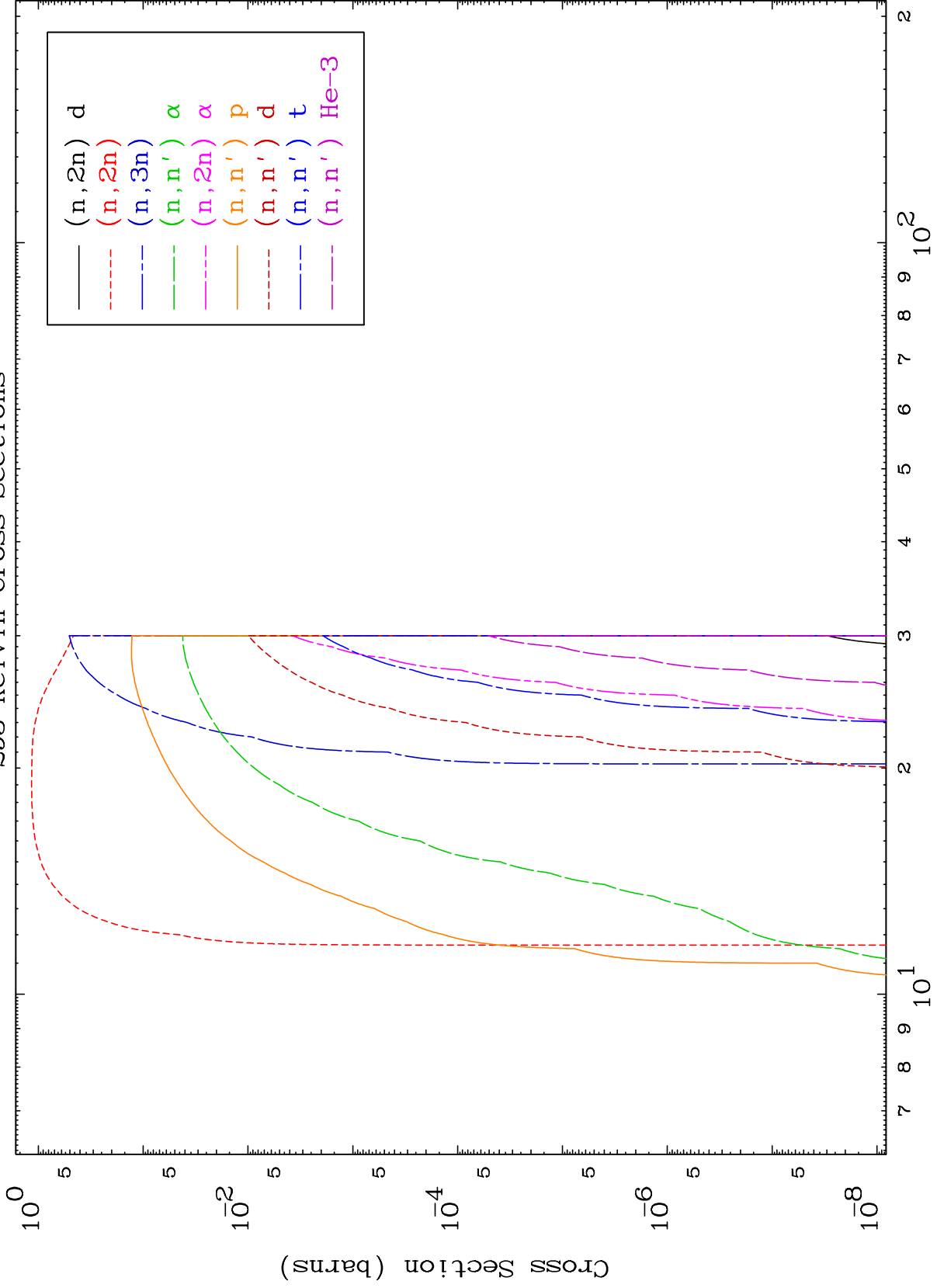
Press Mouse Button to Start

MAT 3831

Neutron Major
293 Kelvin Cross Sections

38-Sr-86

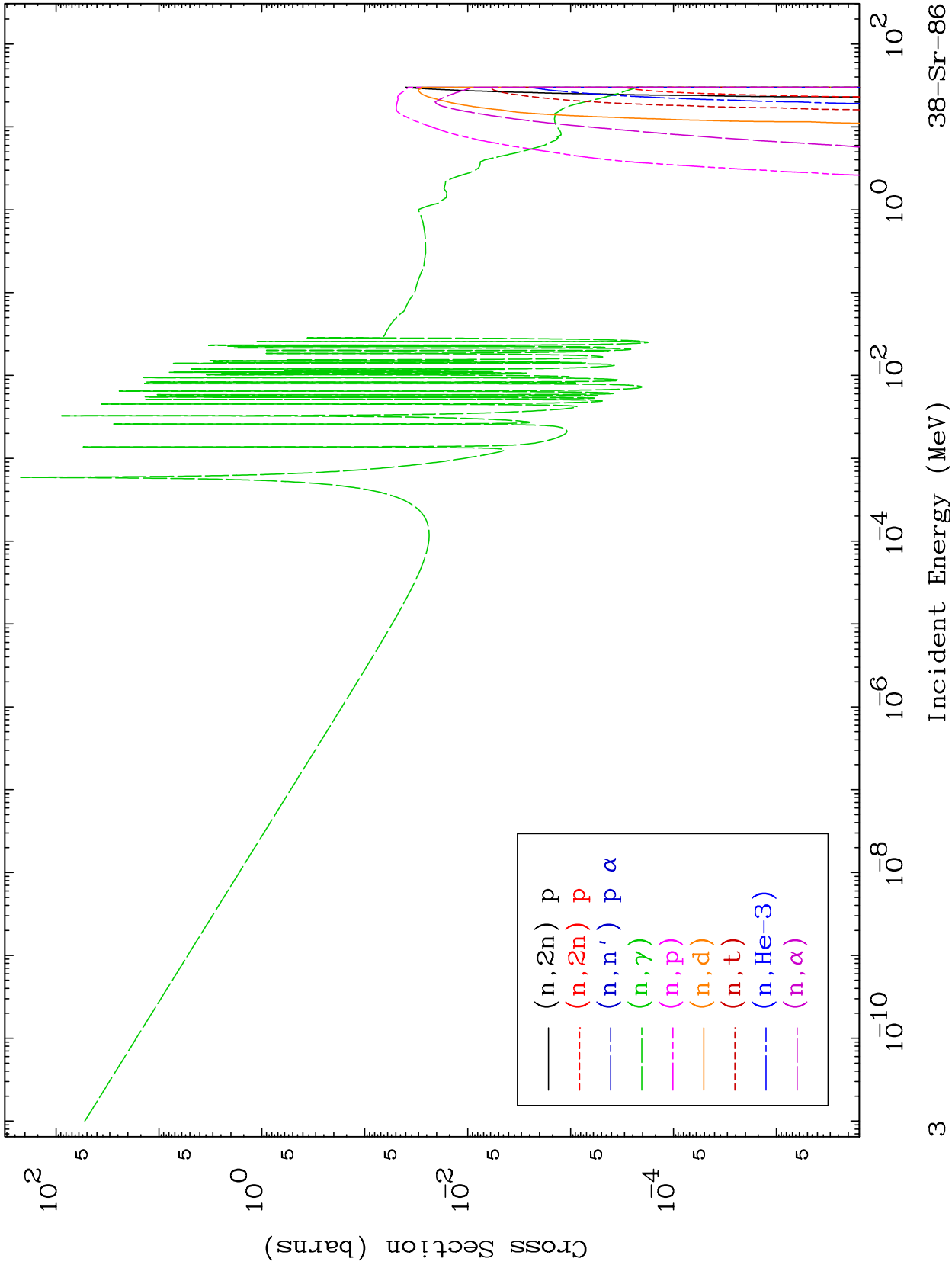




MAT 3831

Neutron Absorption
293 Kelvin Cross Sections

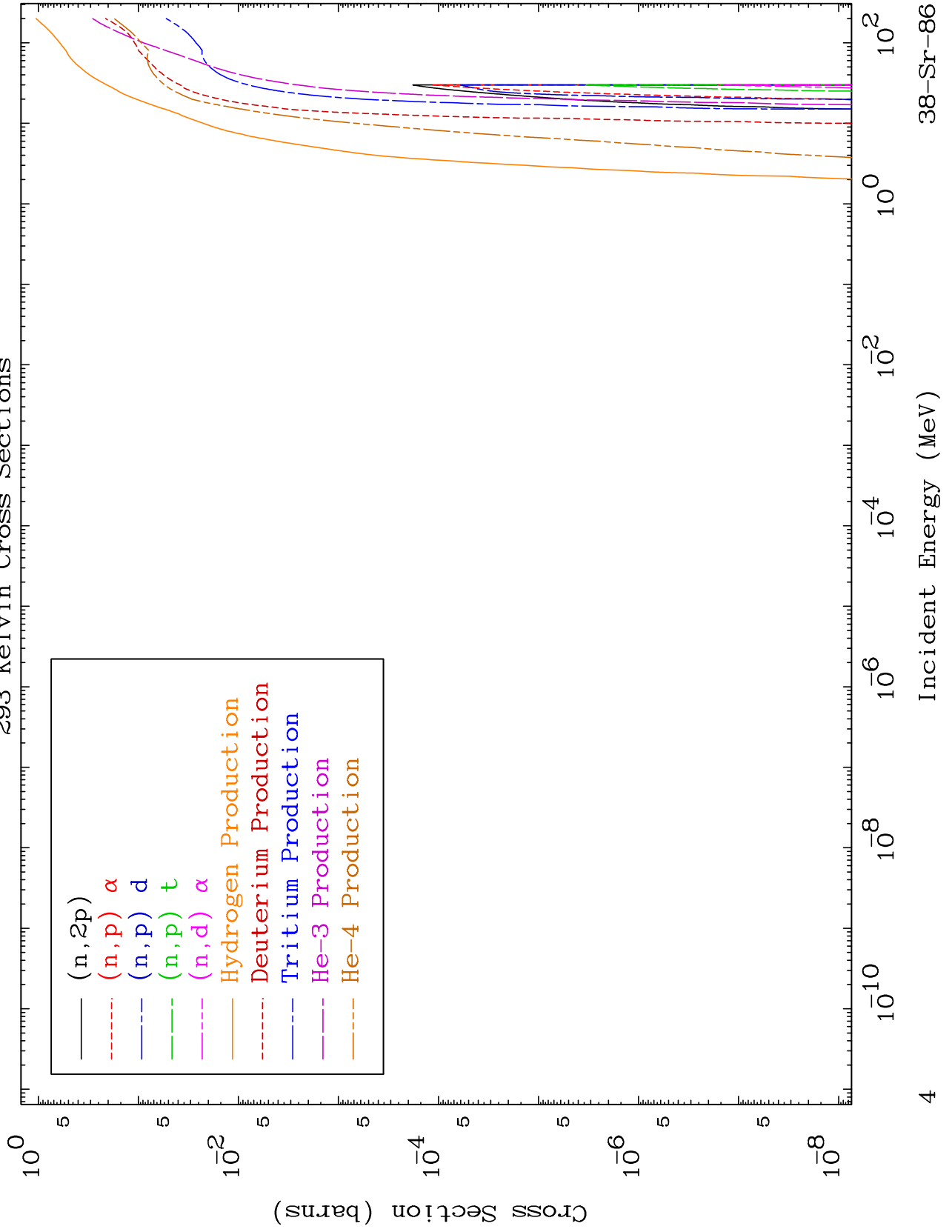
38-Sr-86



MAT 3831

Neutron Absorption
293 Kelvin Cross Sections

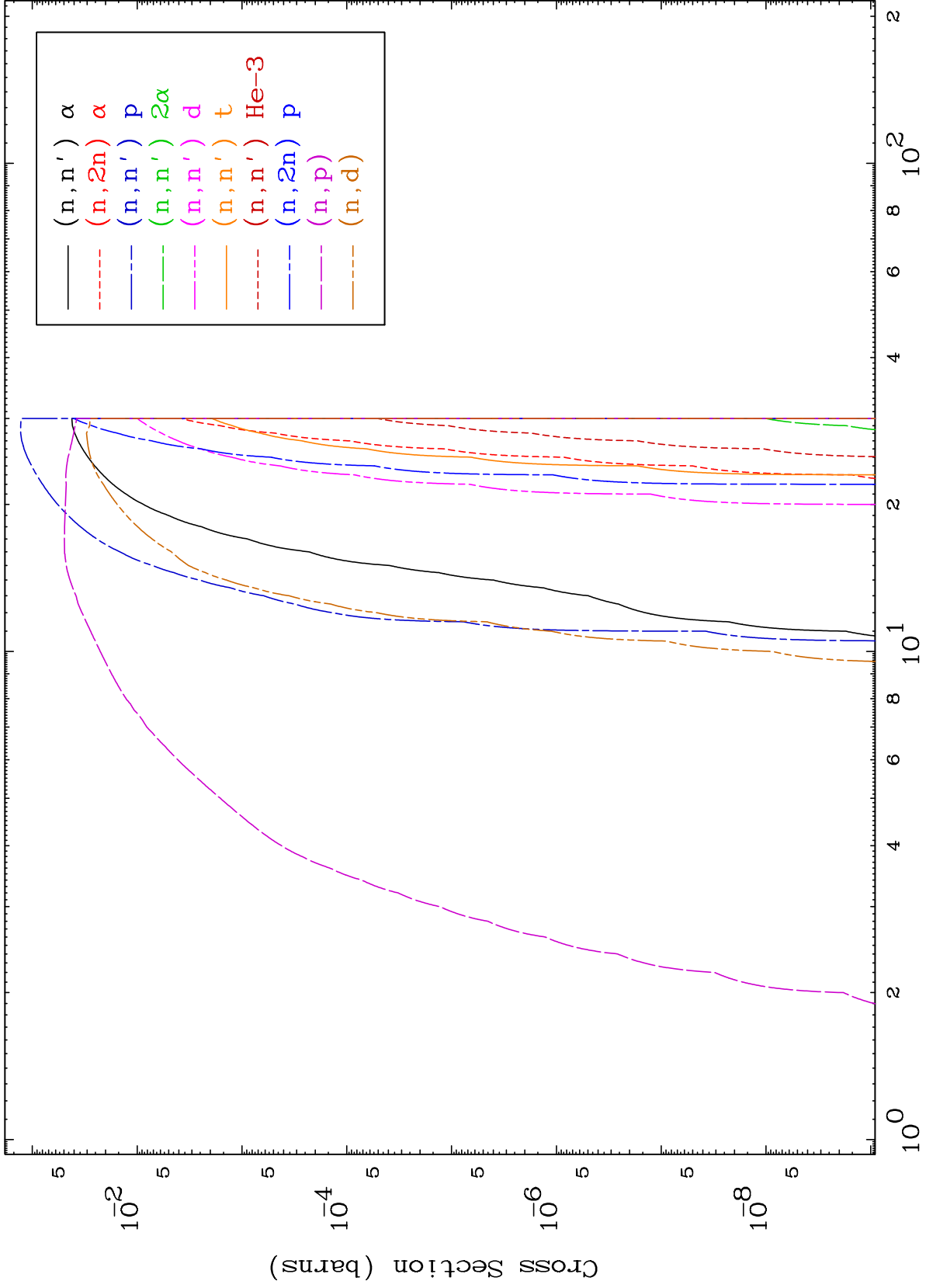
38-Sr-86



MAT 3831

Charged Particle
293 Kelvin Cross Sections

38-Sr-86



Incident Energy (MeV)

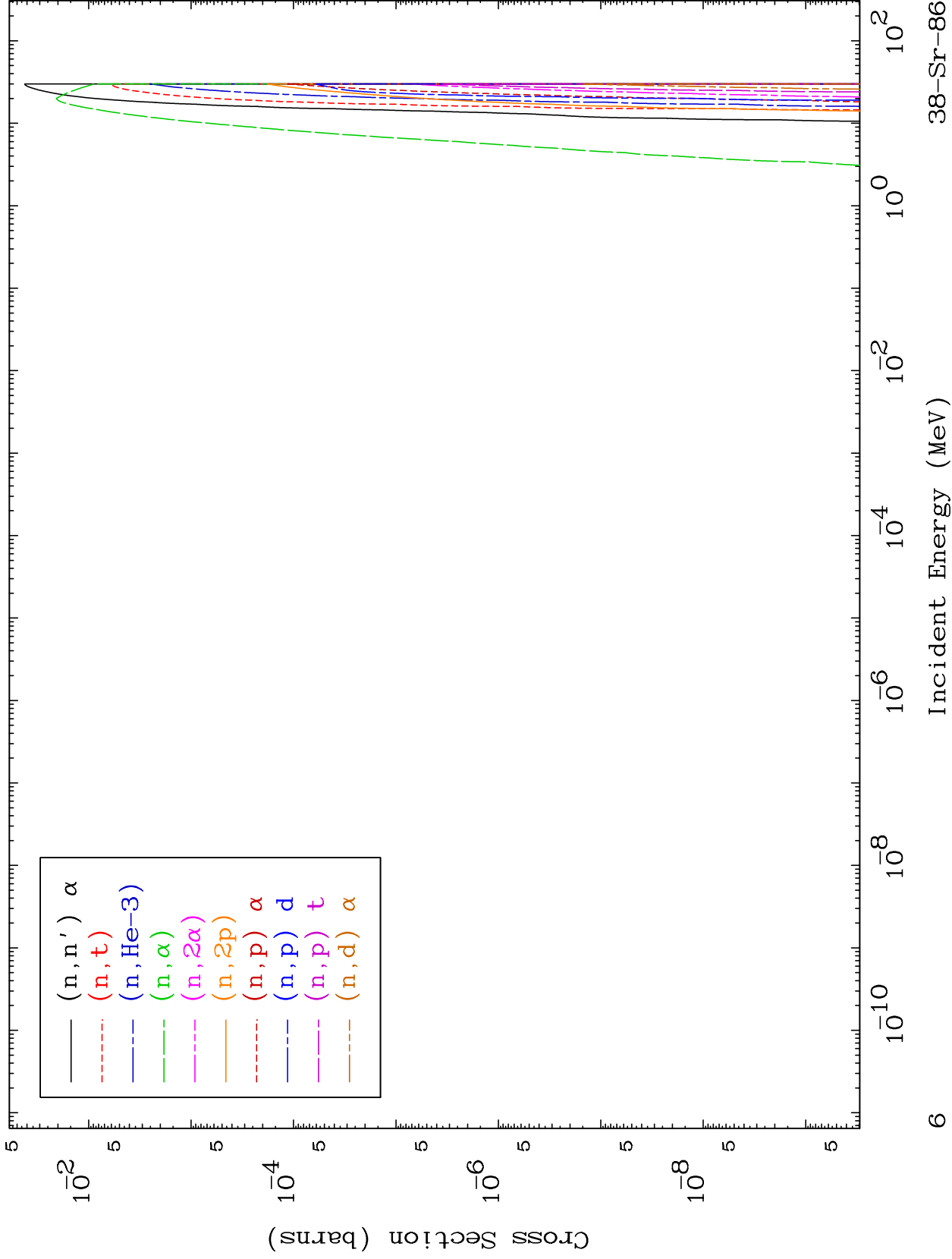
38-Sr-86

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MAT 3831

Charged Particle
293 Kelvin Cross Sections

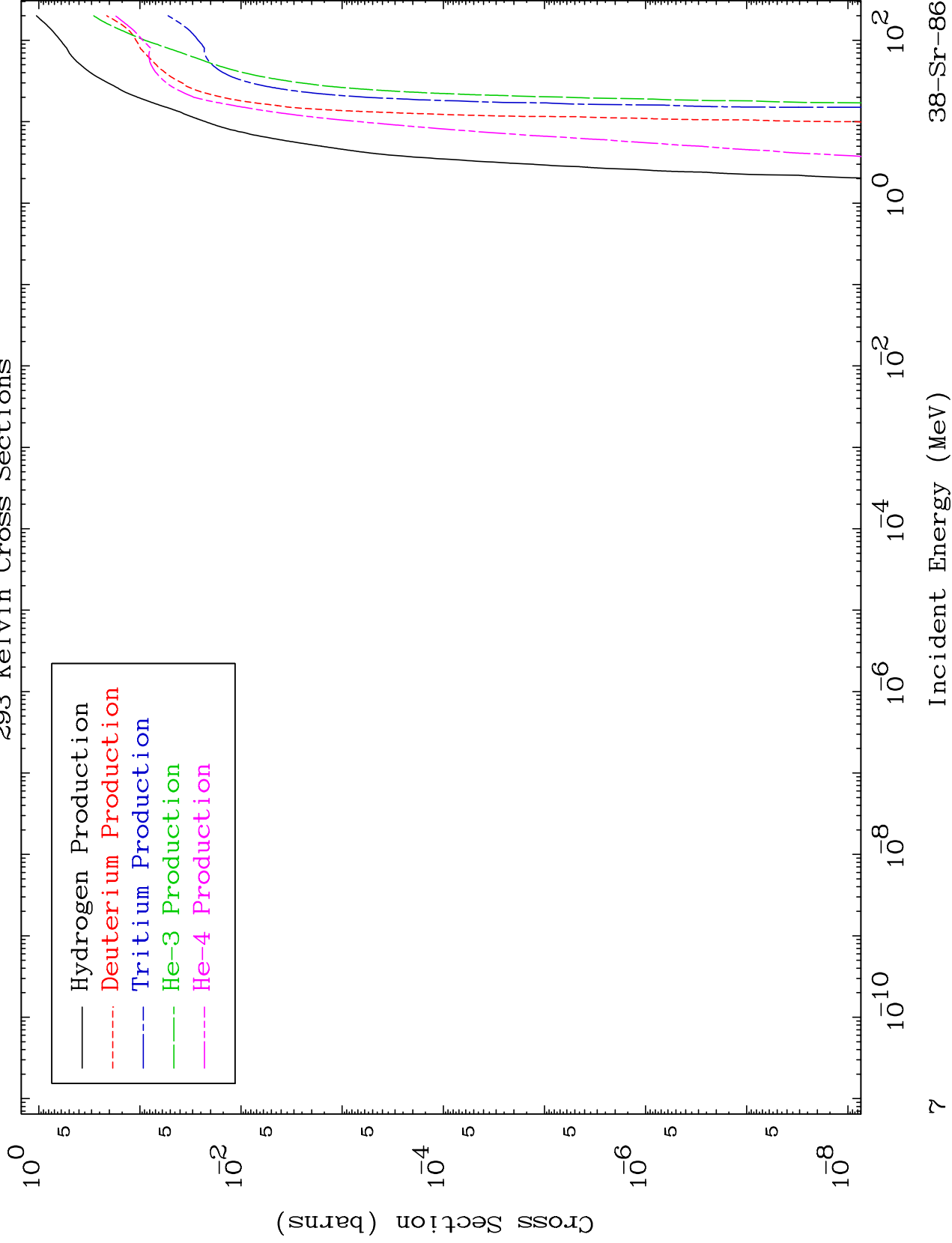
38-Sr-86

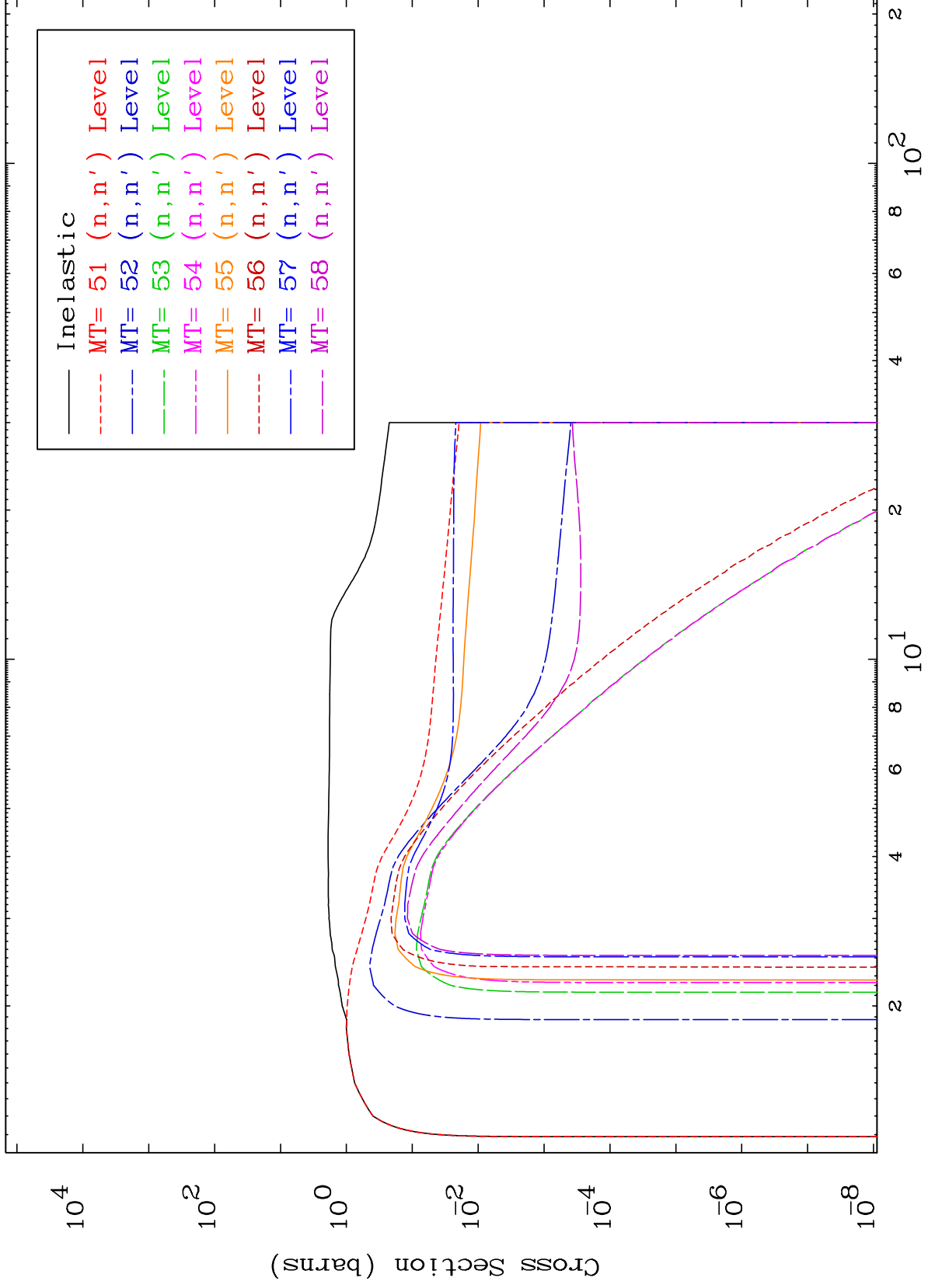


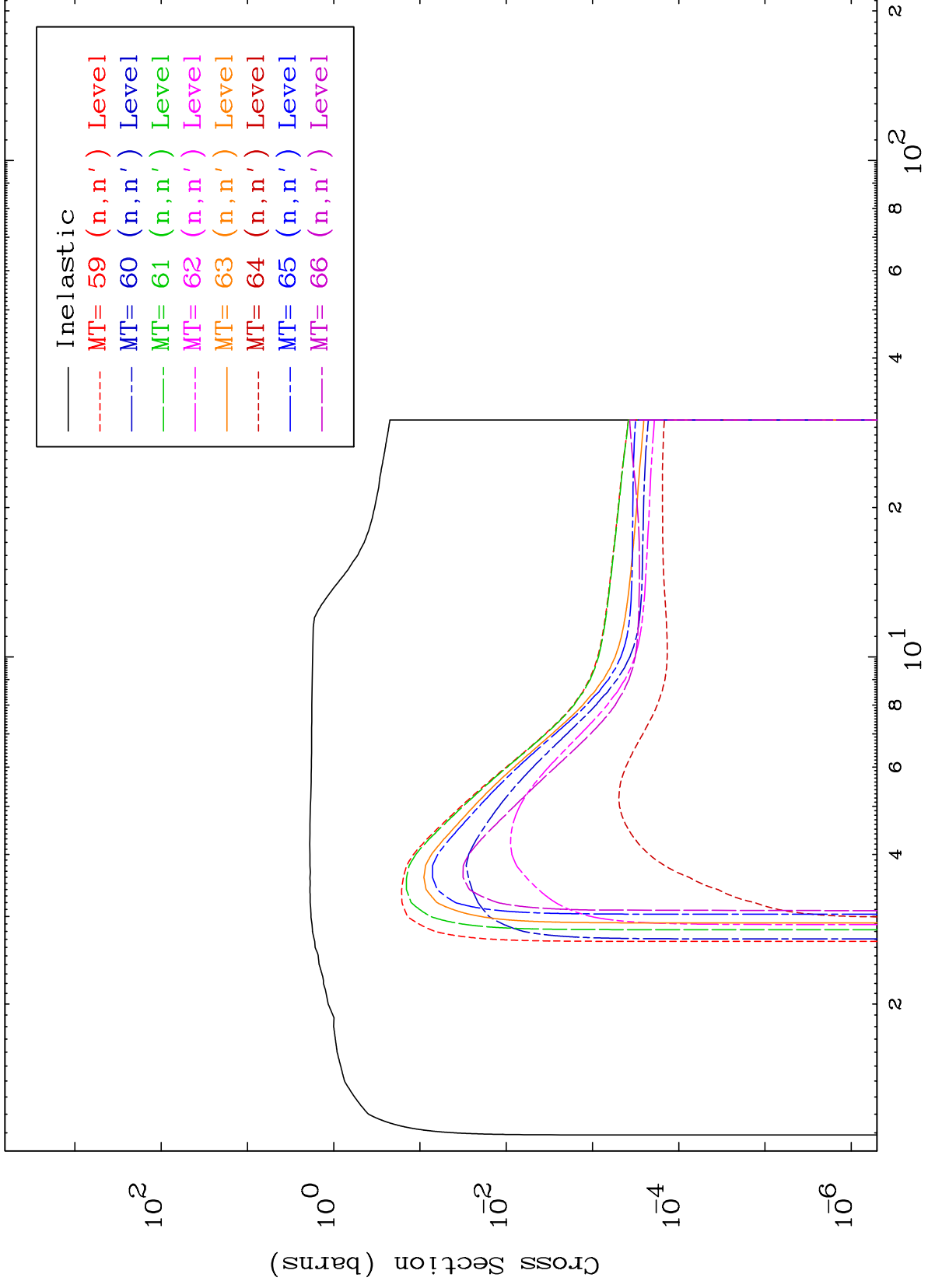
MAT 3831

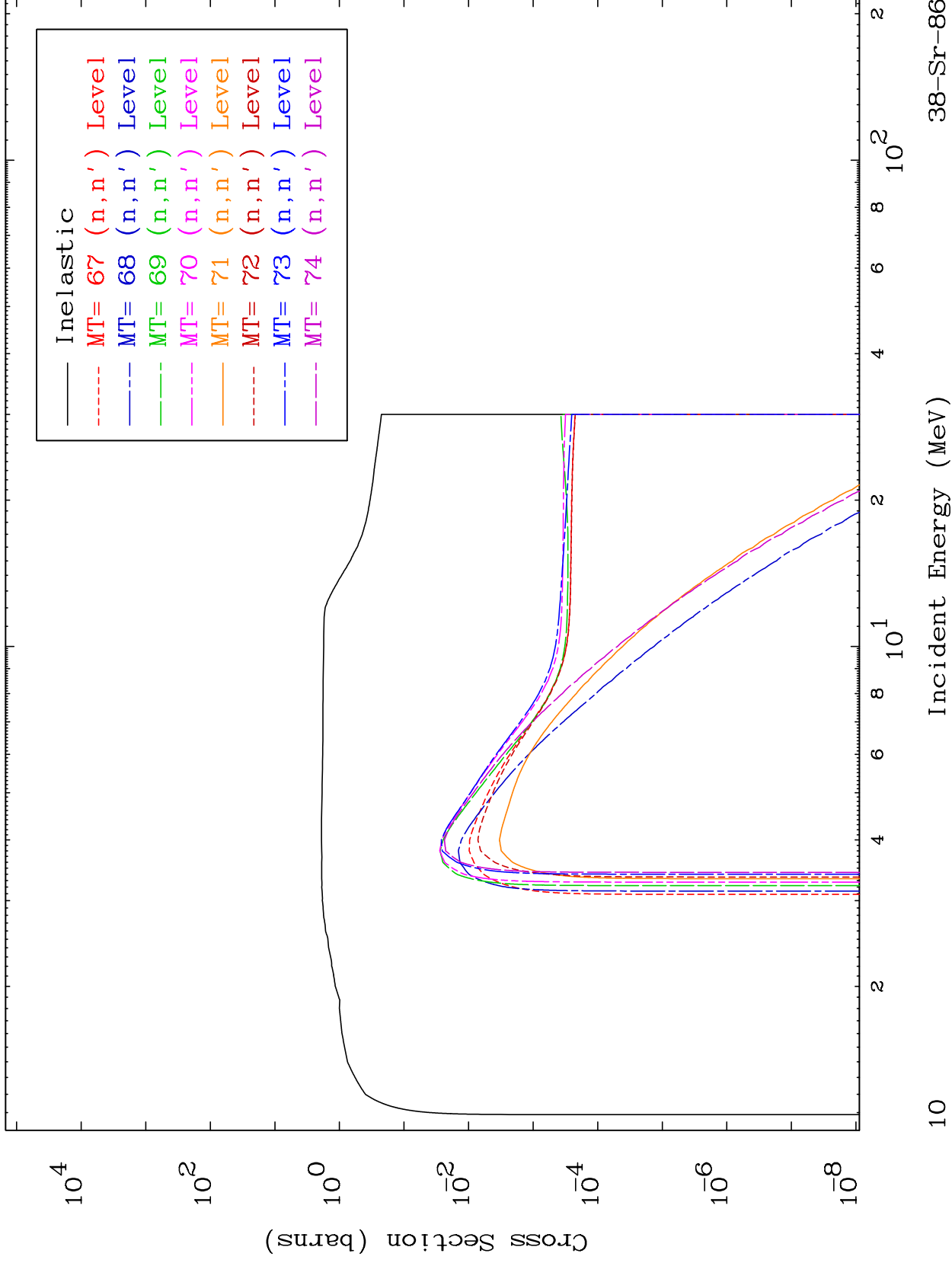
Particle Production
293 Kelvin Cross Sections

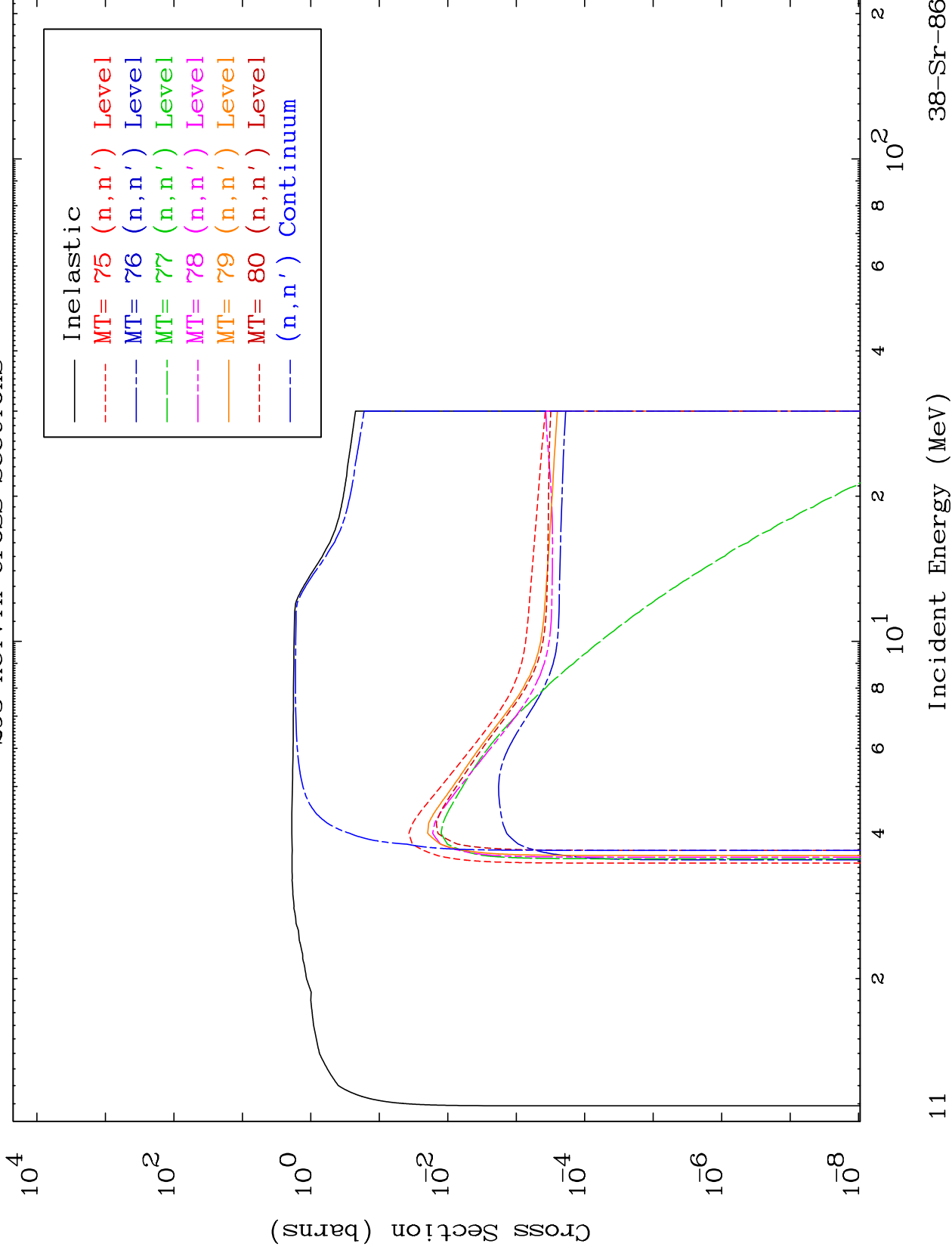
38-Sr-86







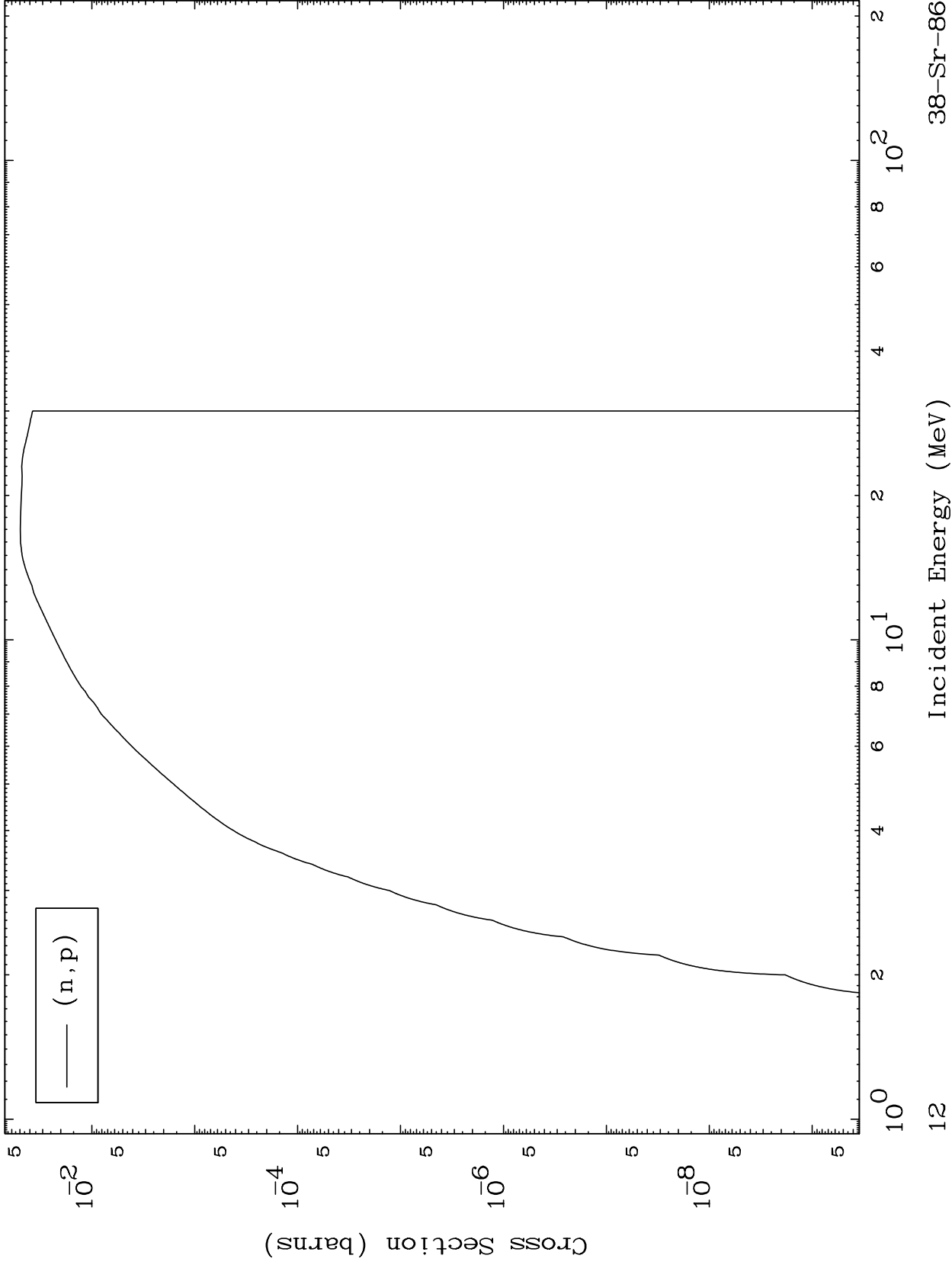




MAT 3831

(n,p) Levels
293 Kelvin Cross Sections

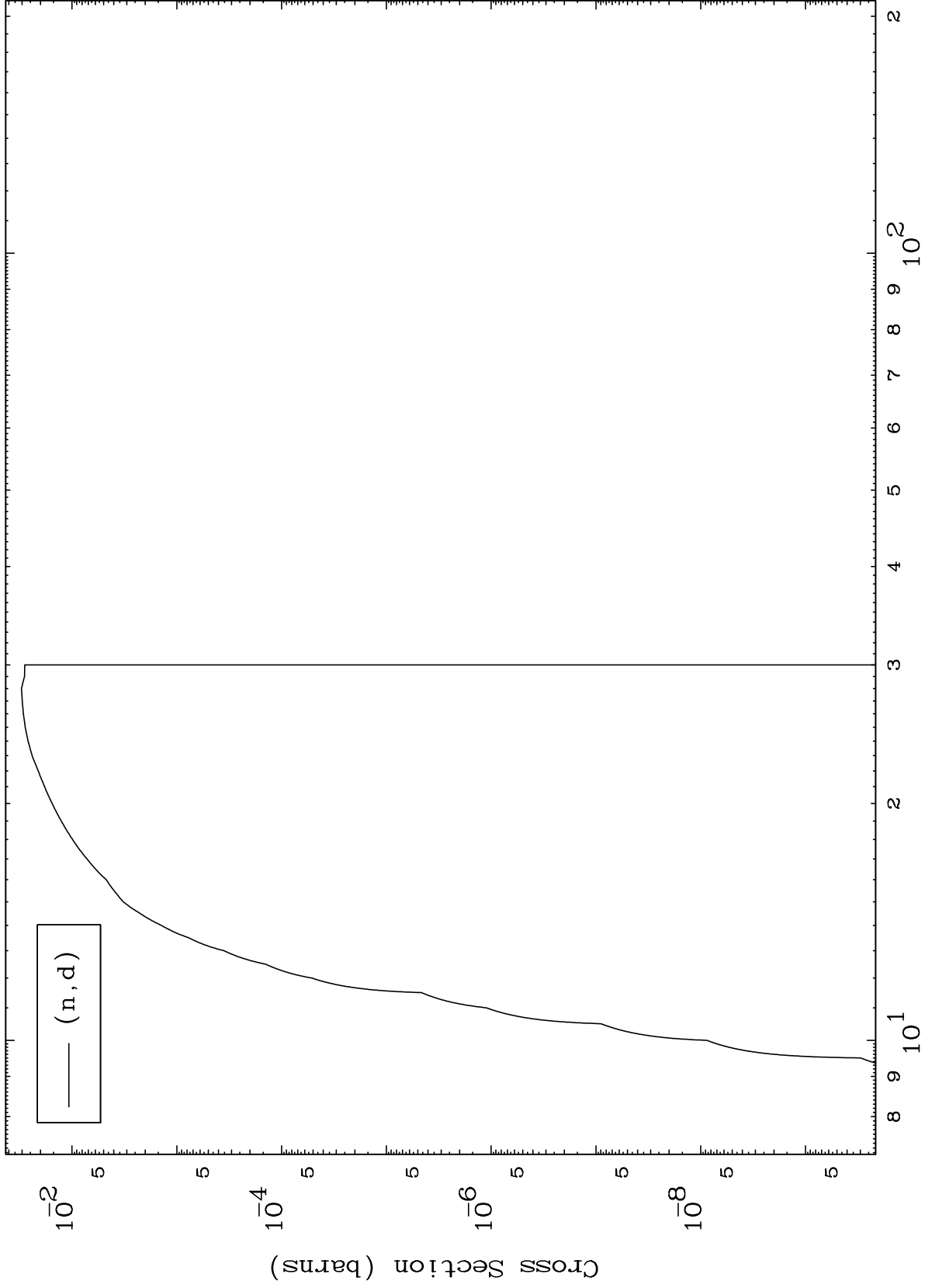
38-Sr-86



MAT 3831

(n,d) Levels
293 Kelvin Cross Sections

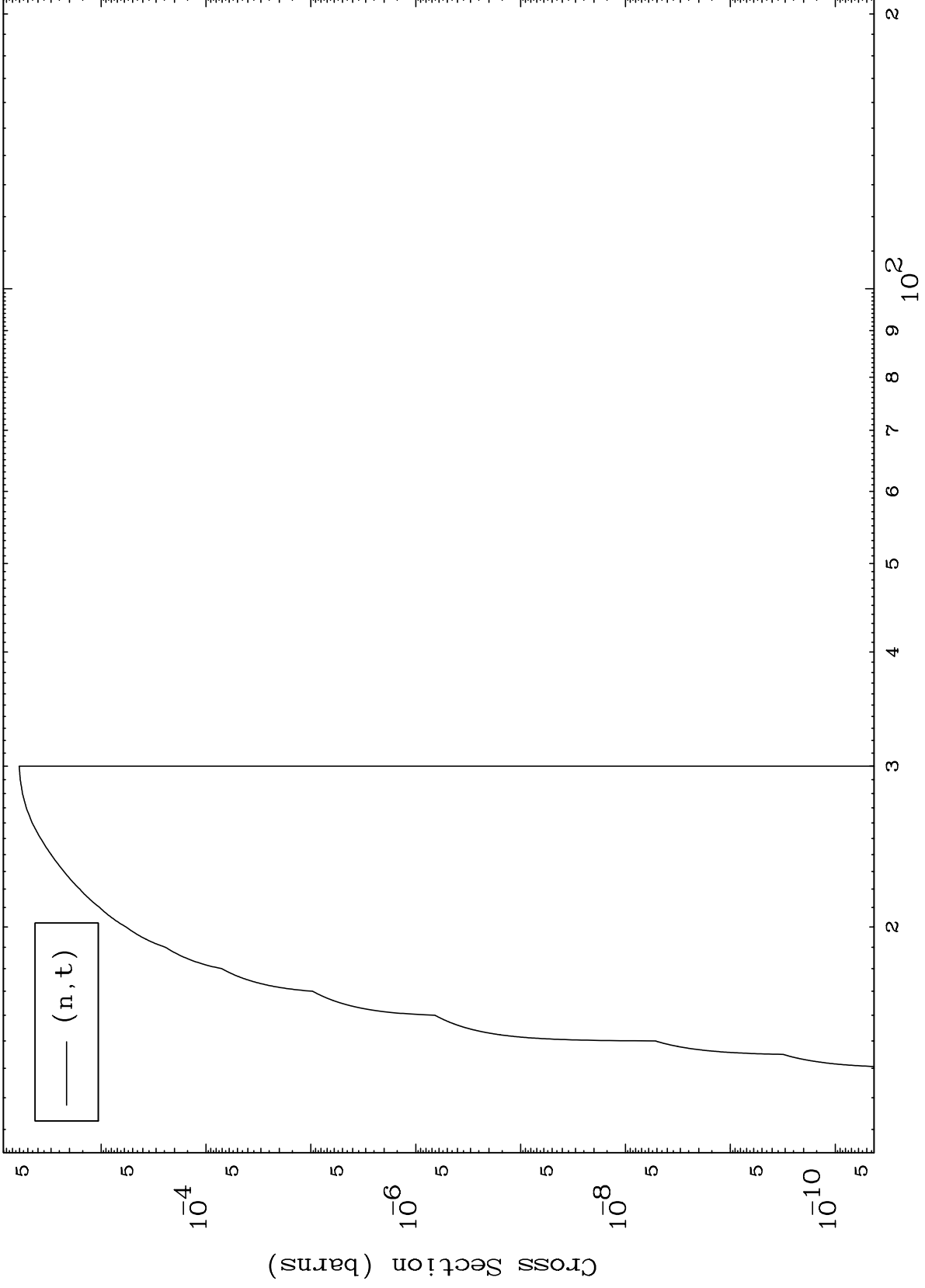
38-Sr-86



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Incident Energy (MeV)

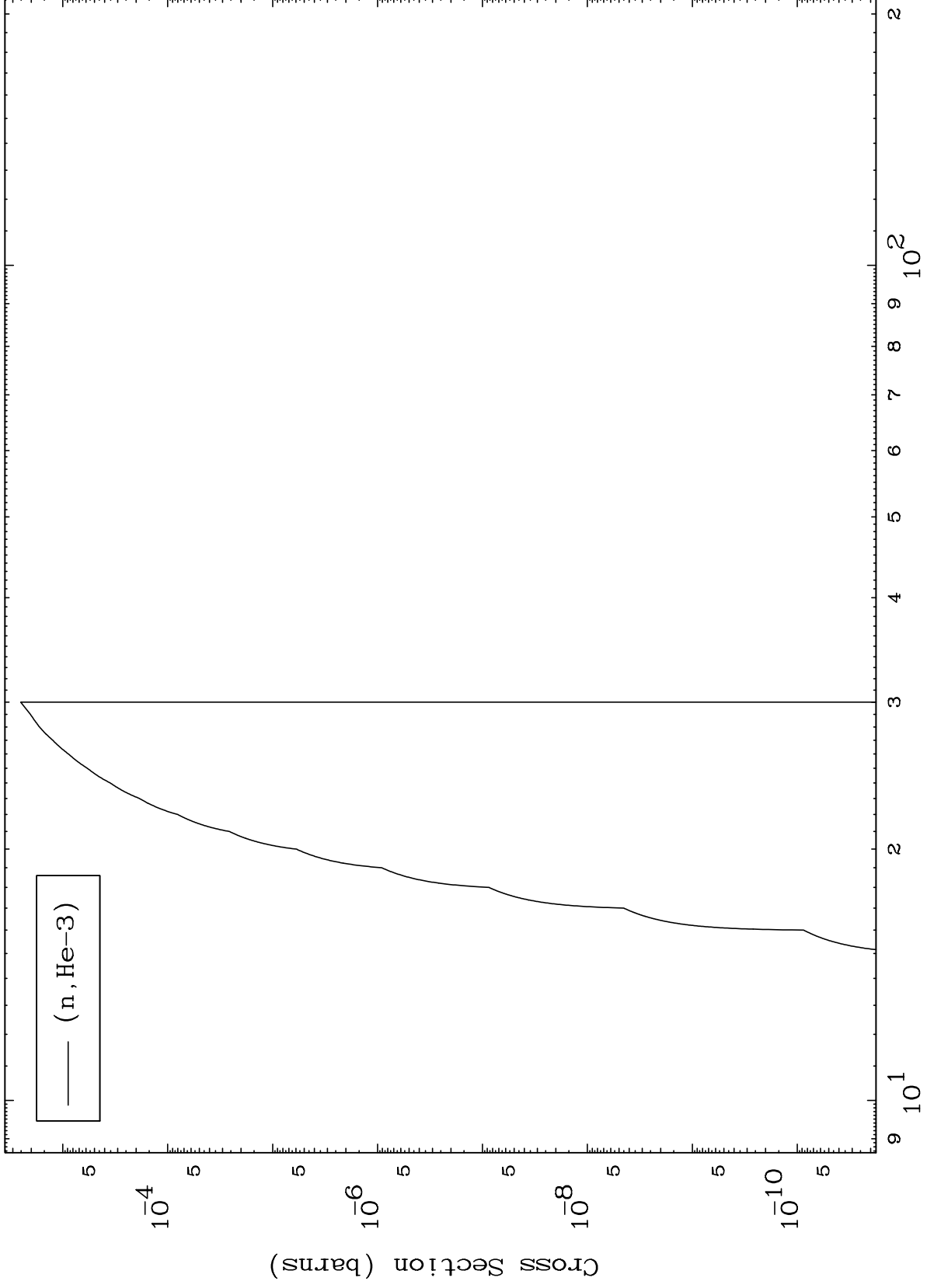
38-Sr-86



MAT 3831

(n,He3) Levels
293 Kelvin Cross Sections

38-Sr-86



15

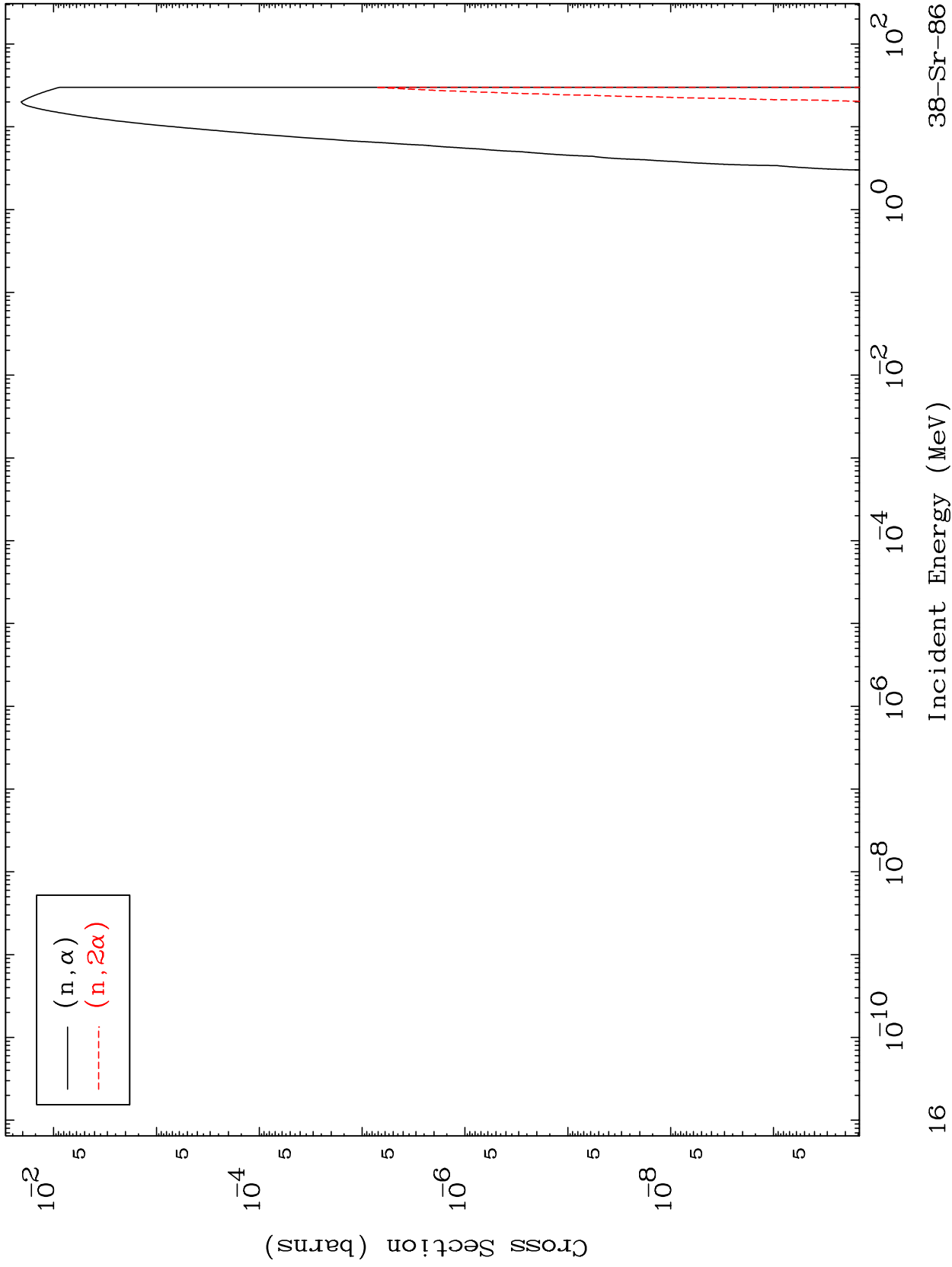
Incident Energy (MeV)

38-Sr-86

MAT 3831

(n, α) Levels
293 Kelvin Cross Sections

38-Sr-86

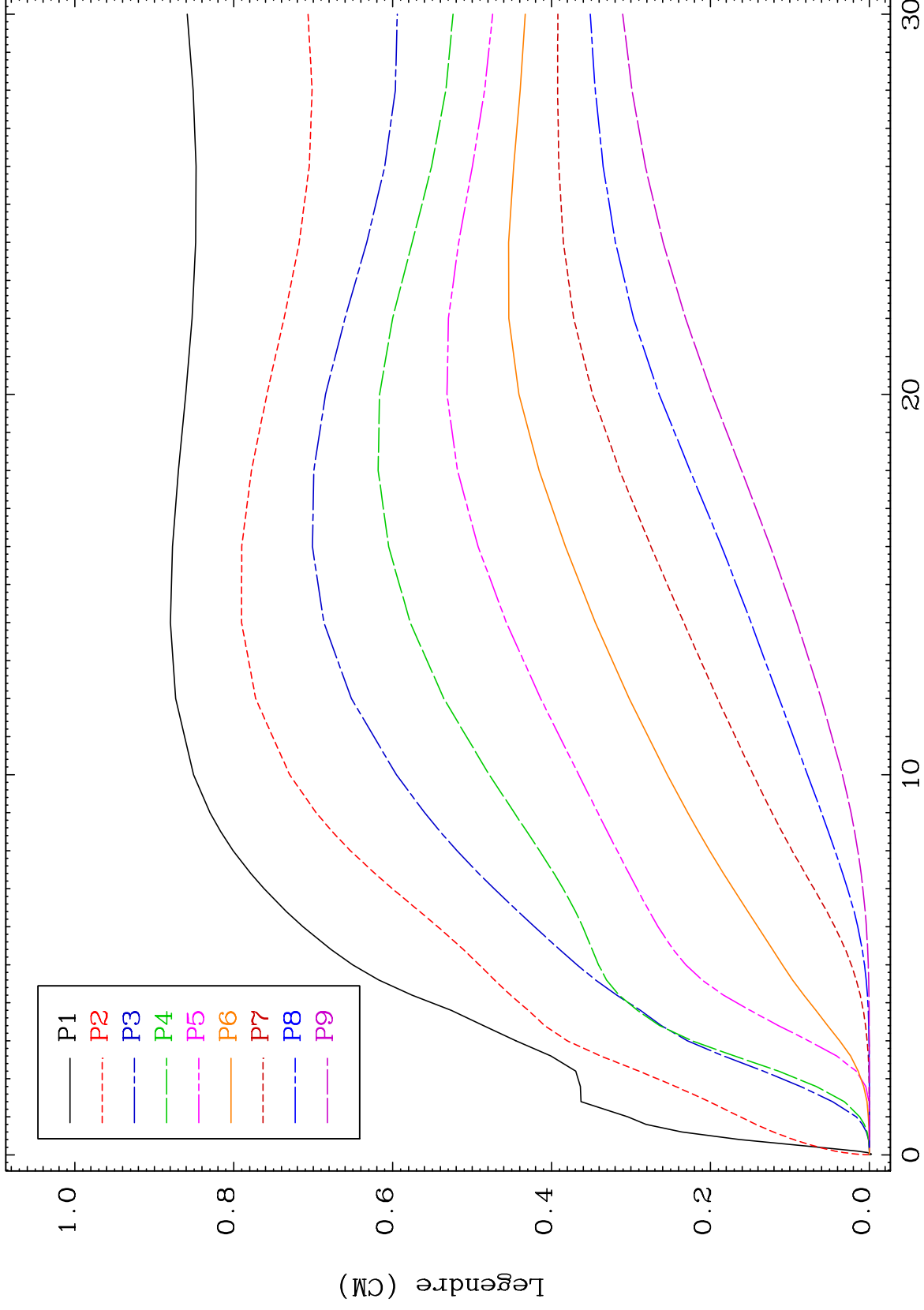


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MAT 3831

Elastic Legendre Coefficients

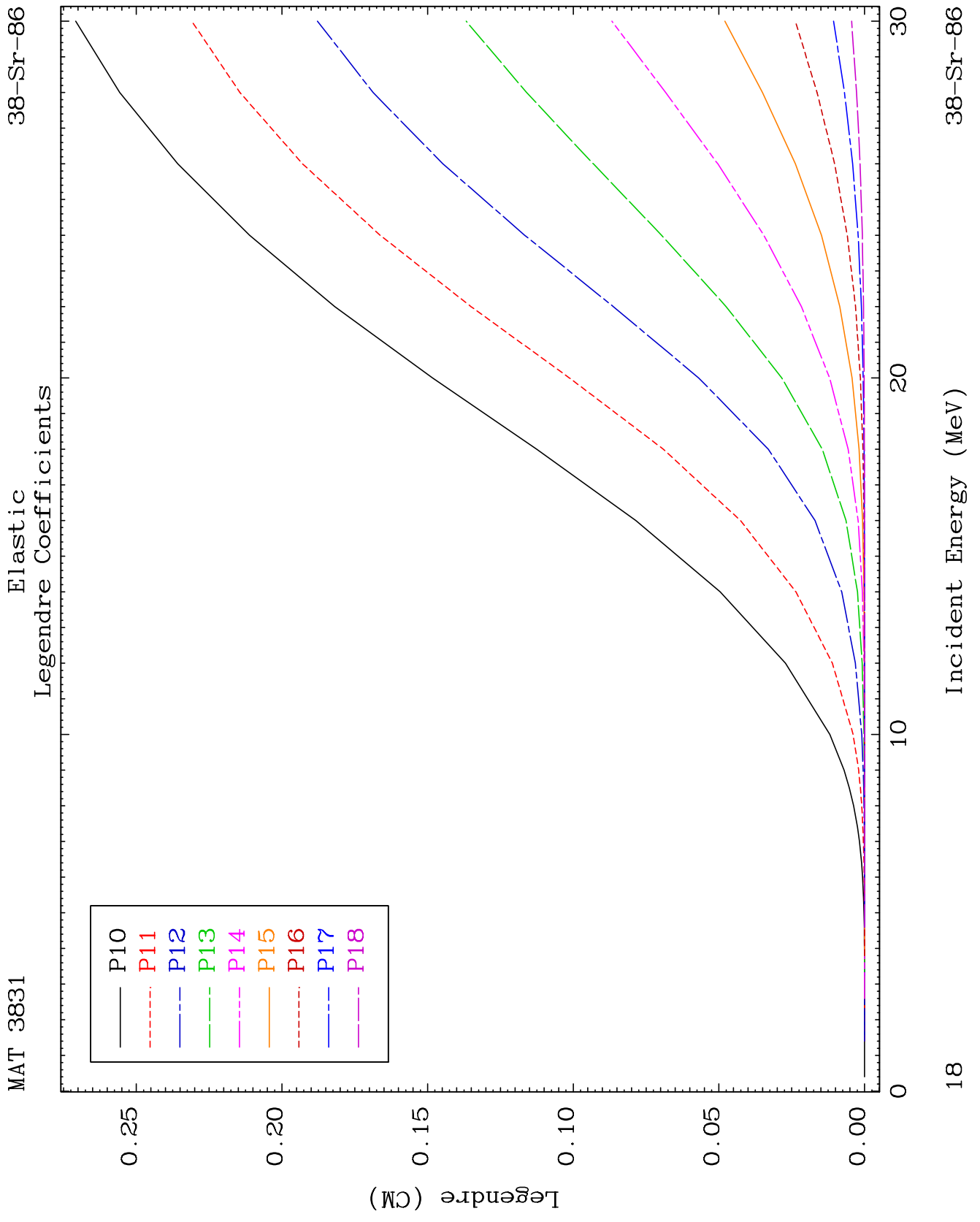
38-Sr-86



17

Incident Energy (MeV)

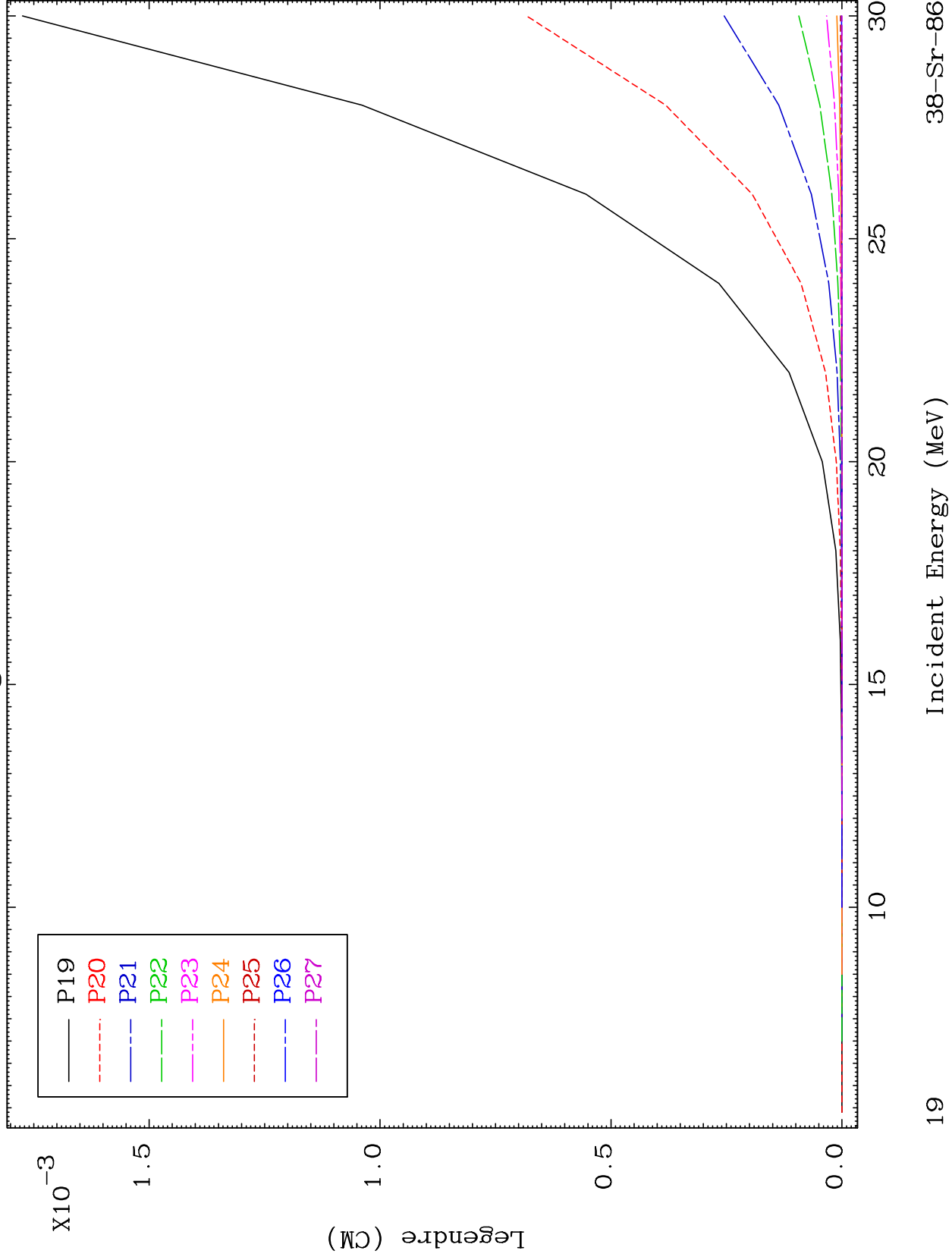
38-Sr-86



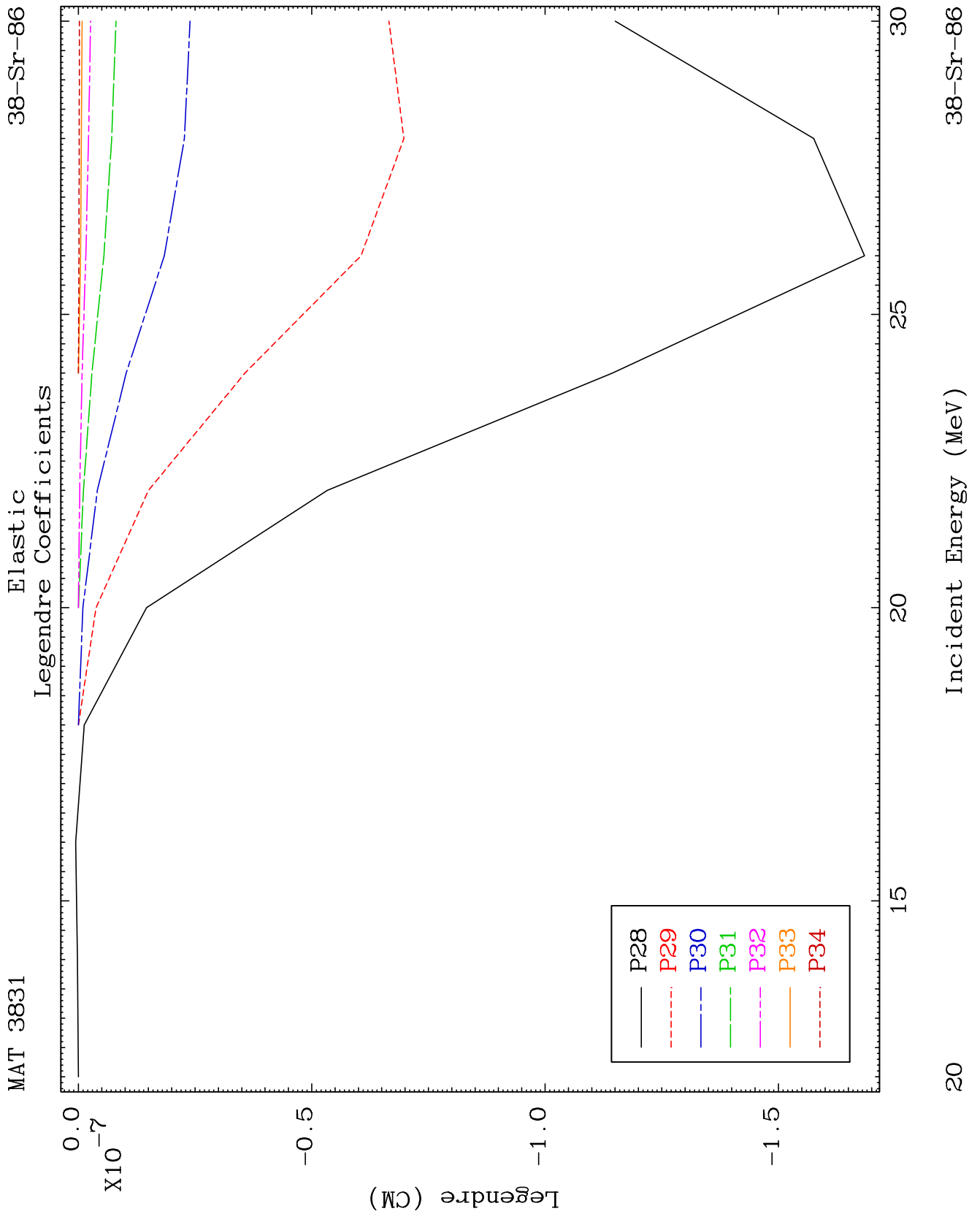
MAT 3831

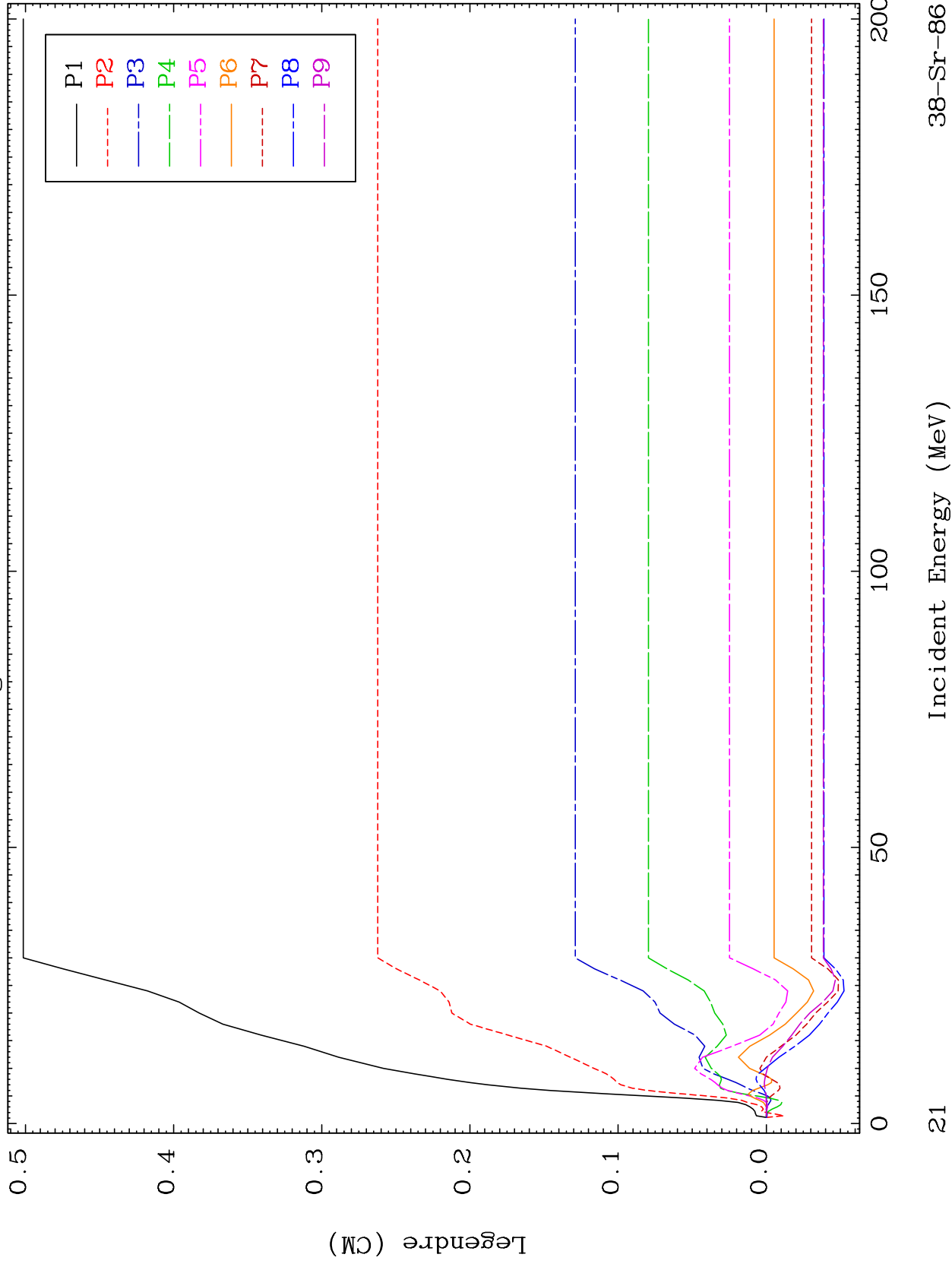
Elastic Legendre Coefficients

38-Sr-86



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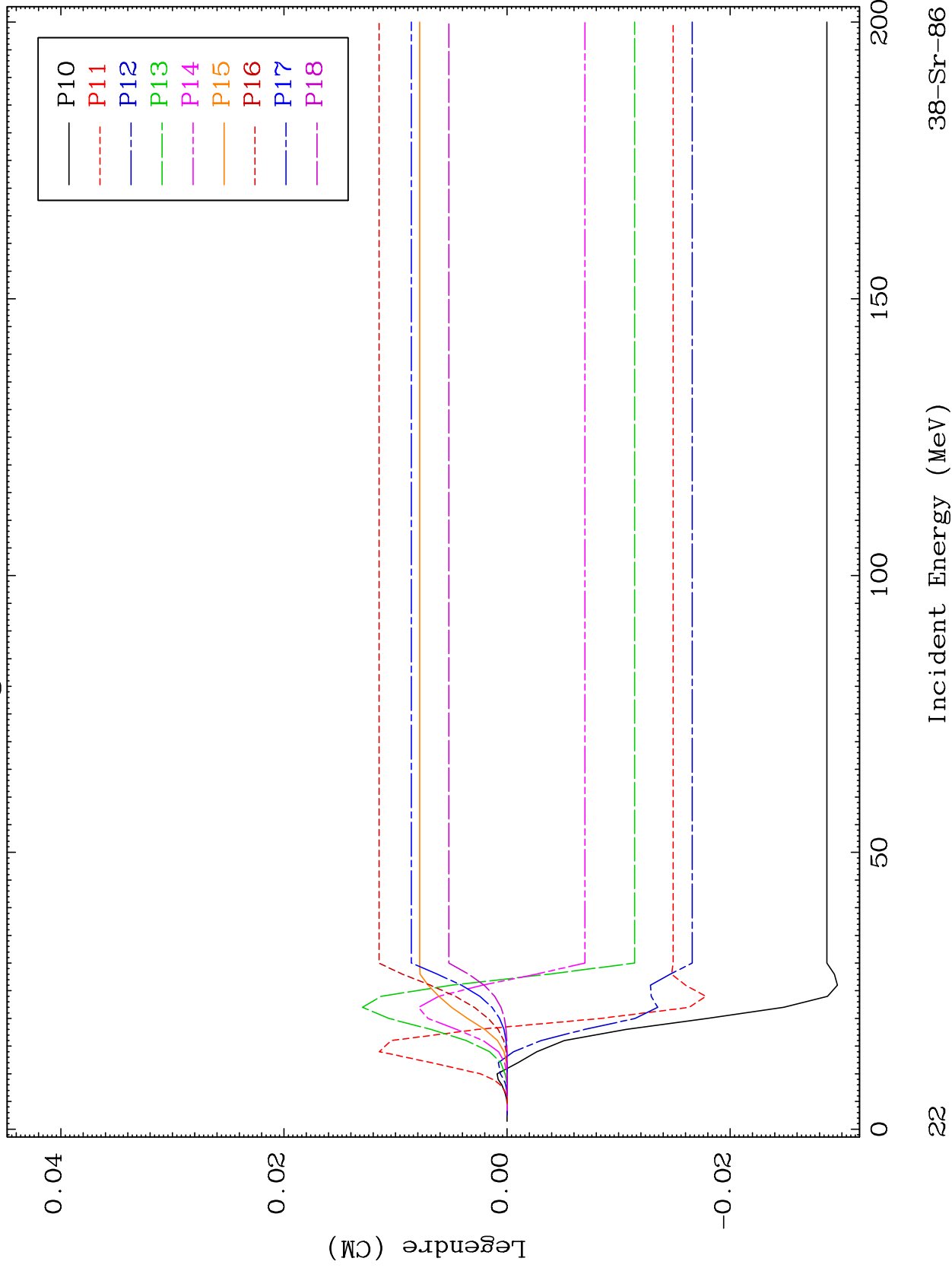




MAT 3831

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

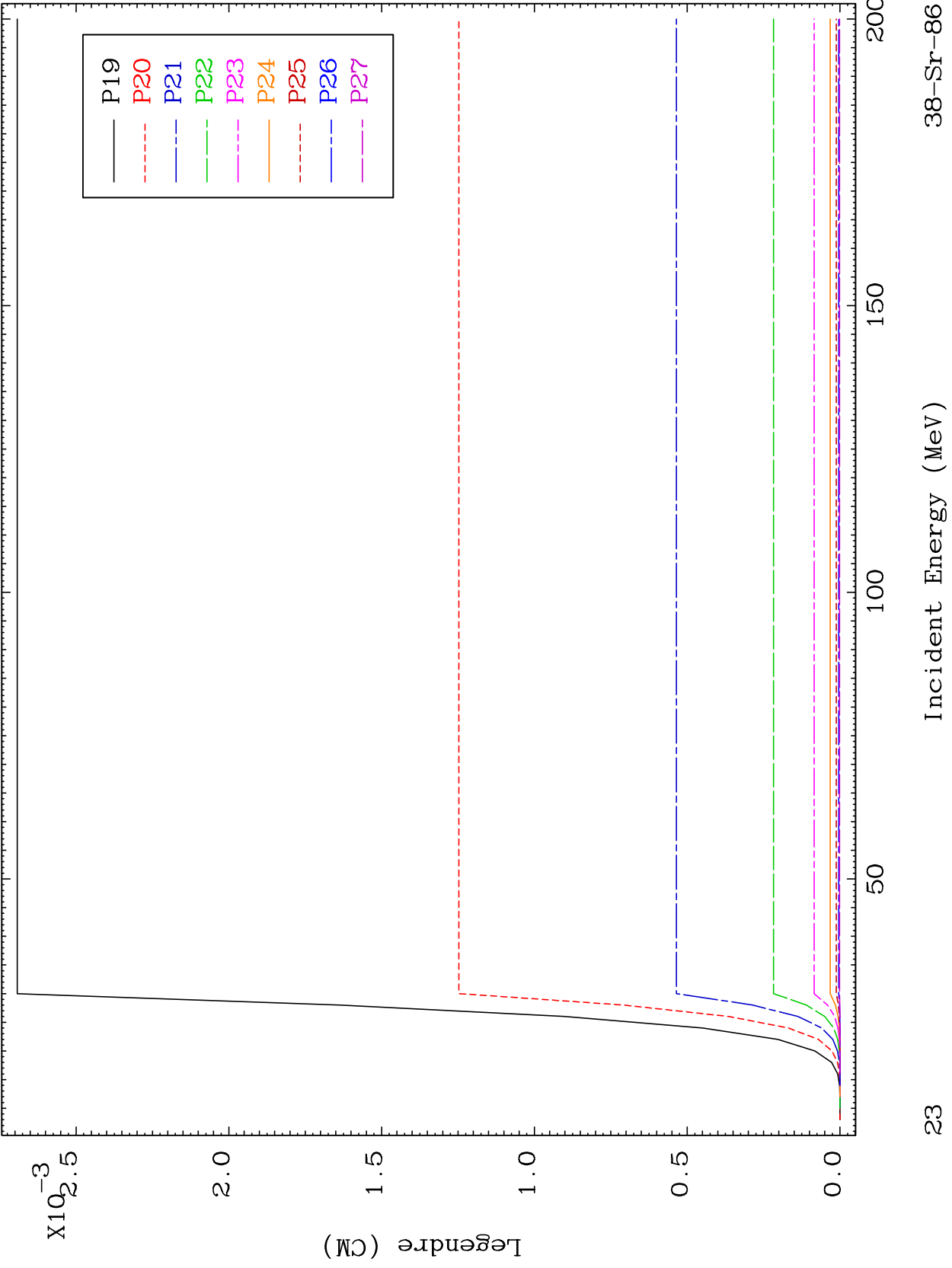
38-Sr-86



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Incident Energy (MeV)

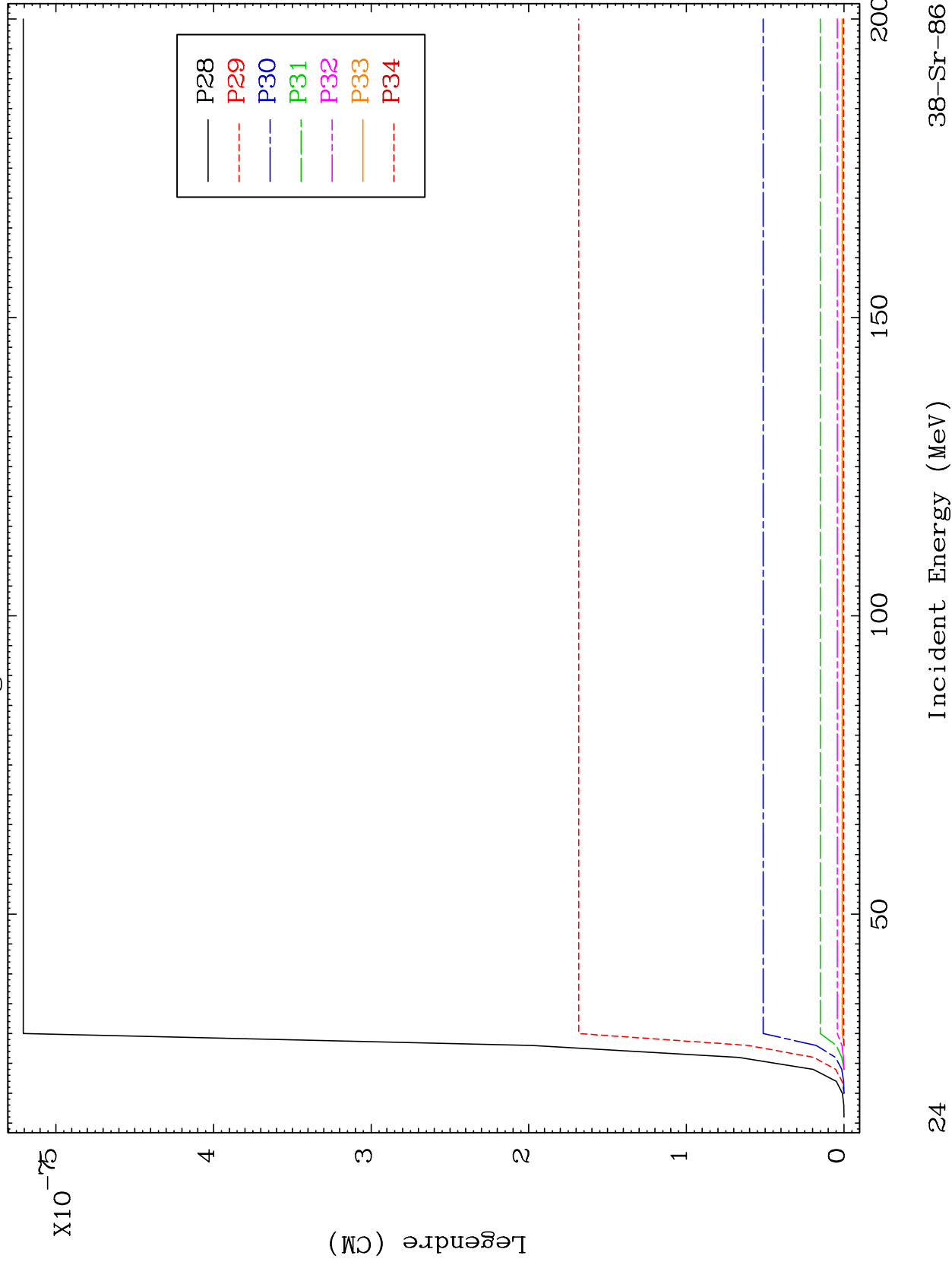
38-Sr-86



MAT 3831

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

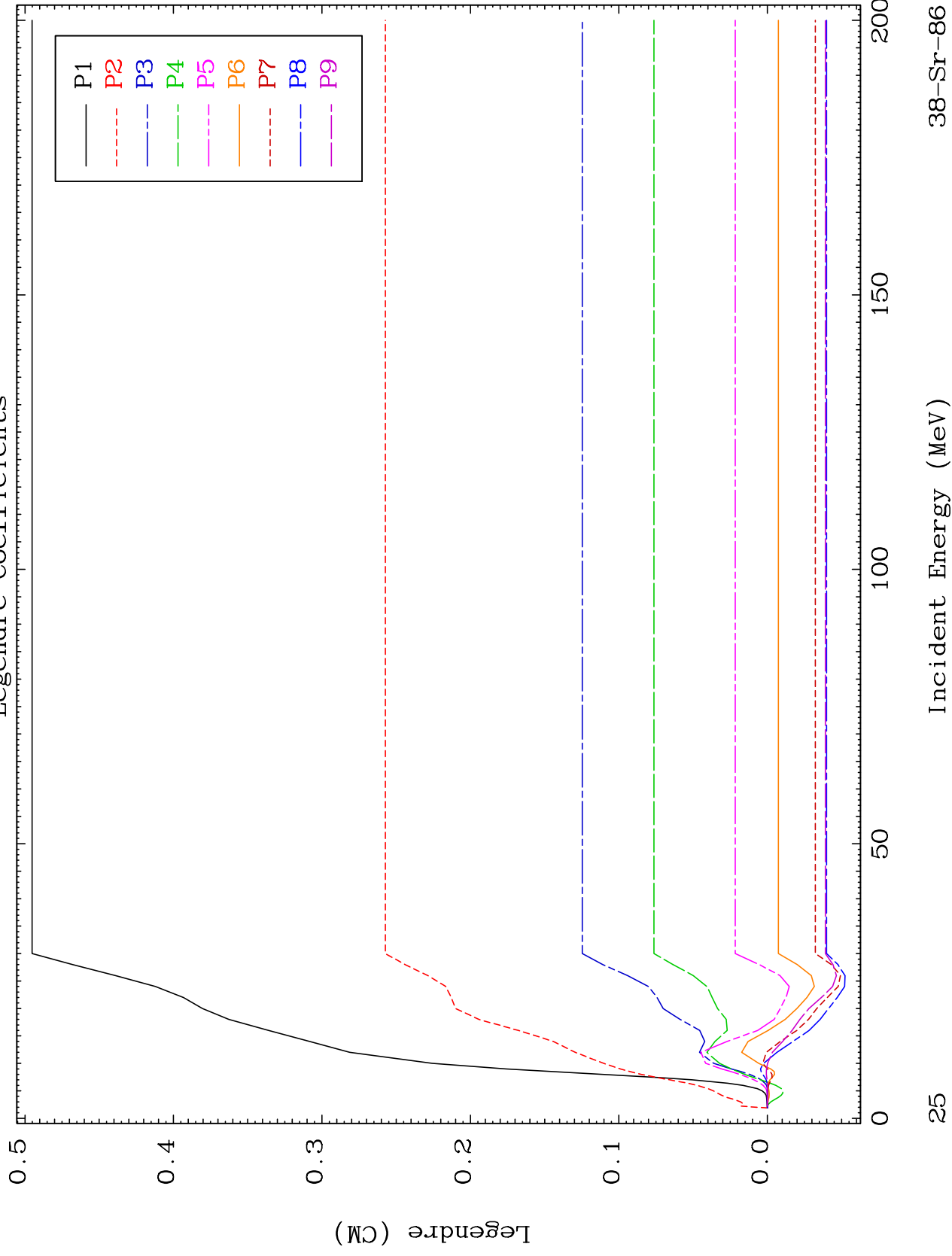
38-Sr-86



MAT 3831

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

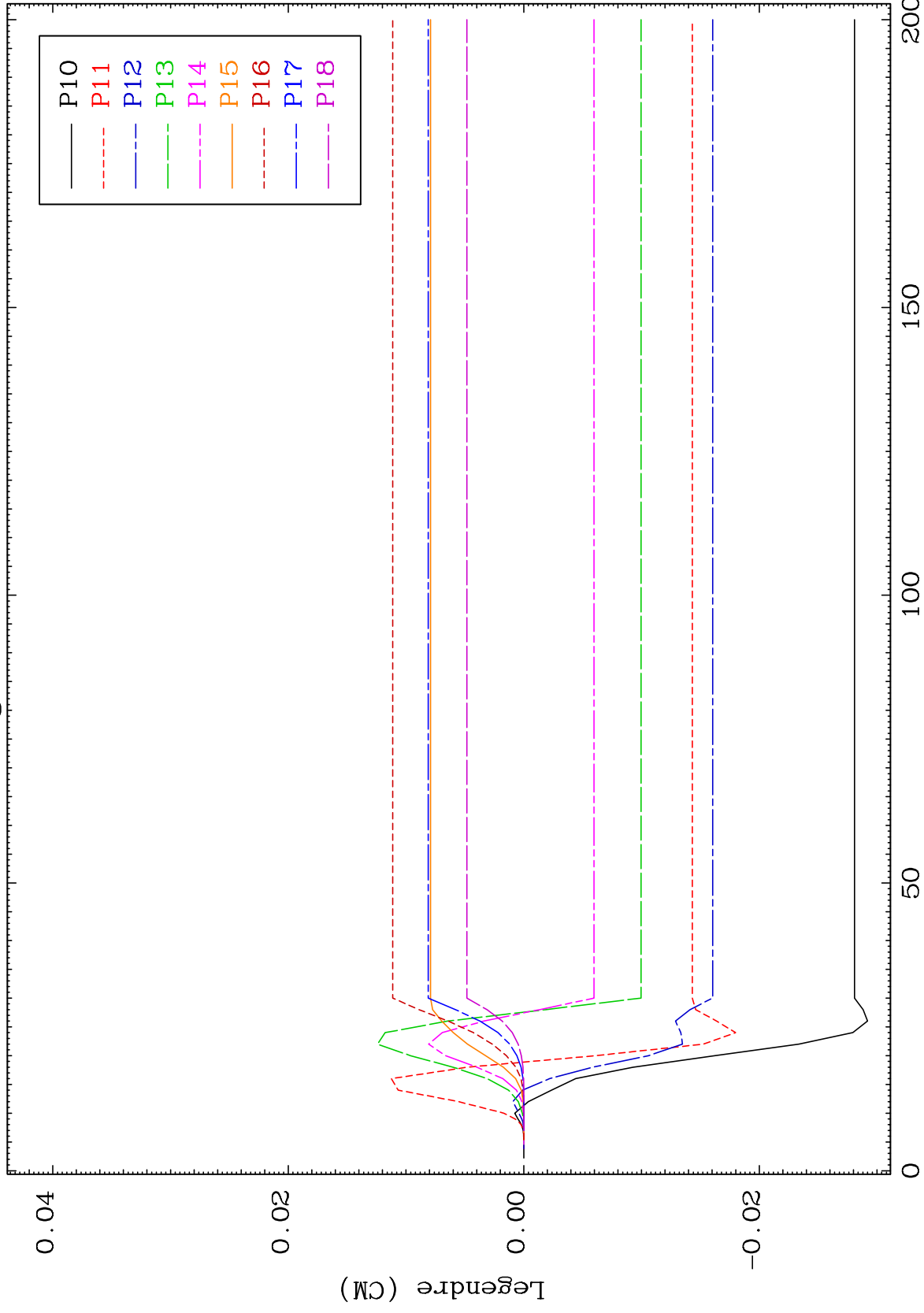
38-Sr-86



MAT 3831

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

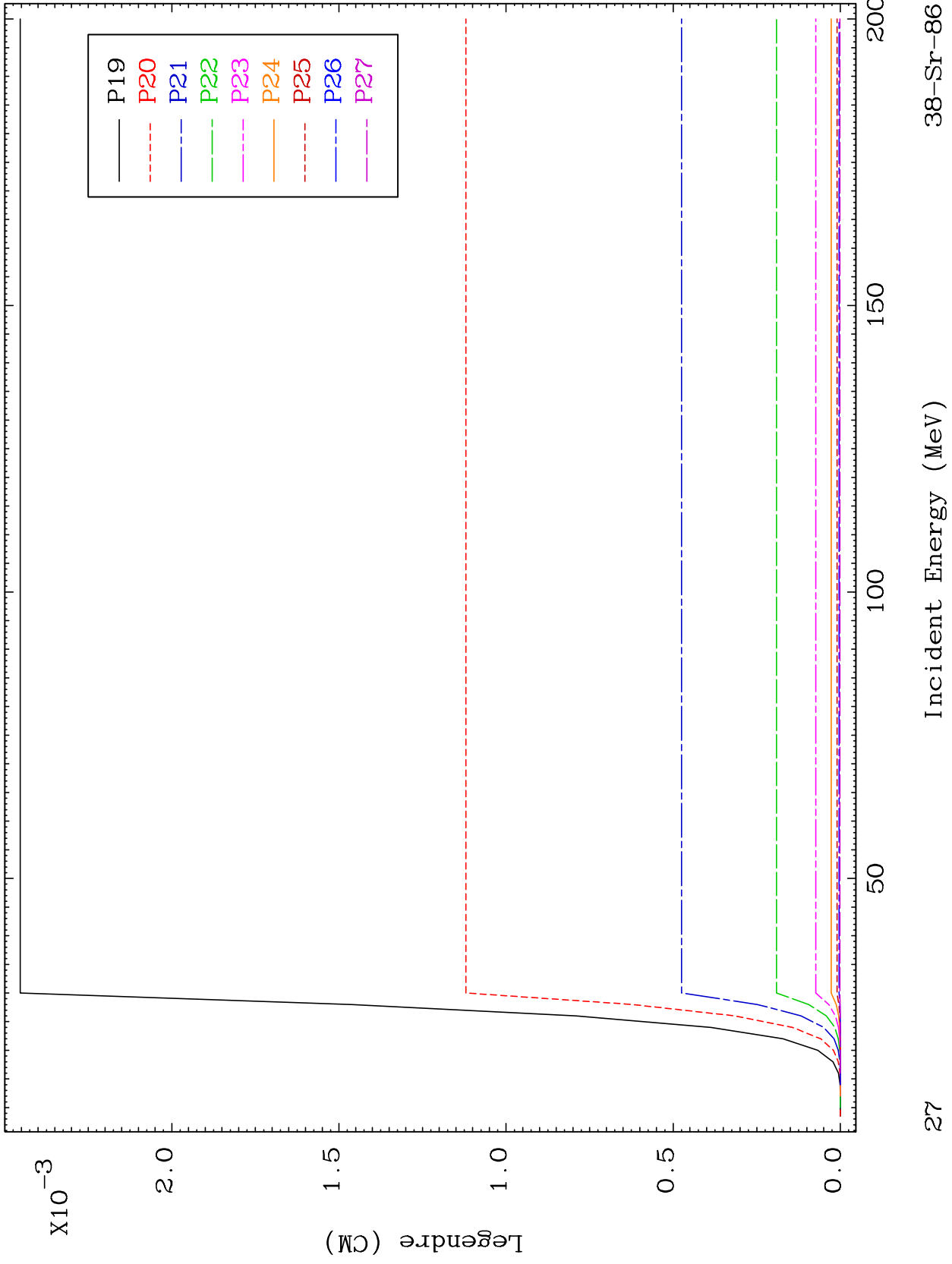
38-Sr-86



26

Incident Energy (MeV)

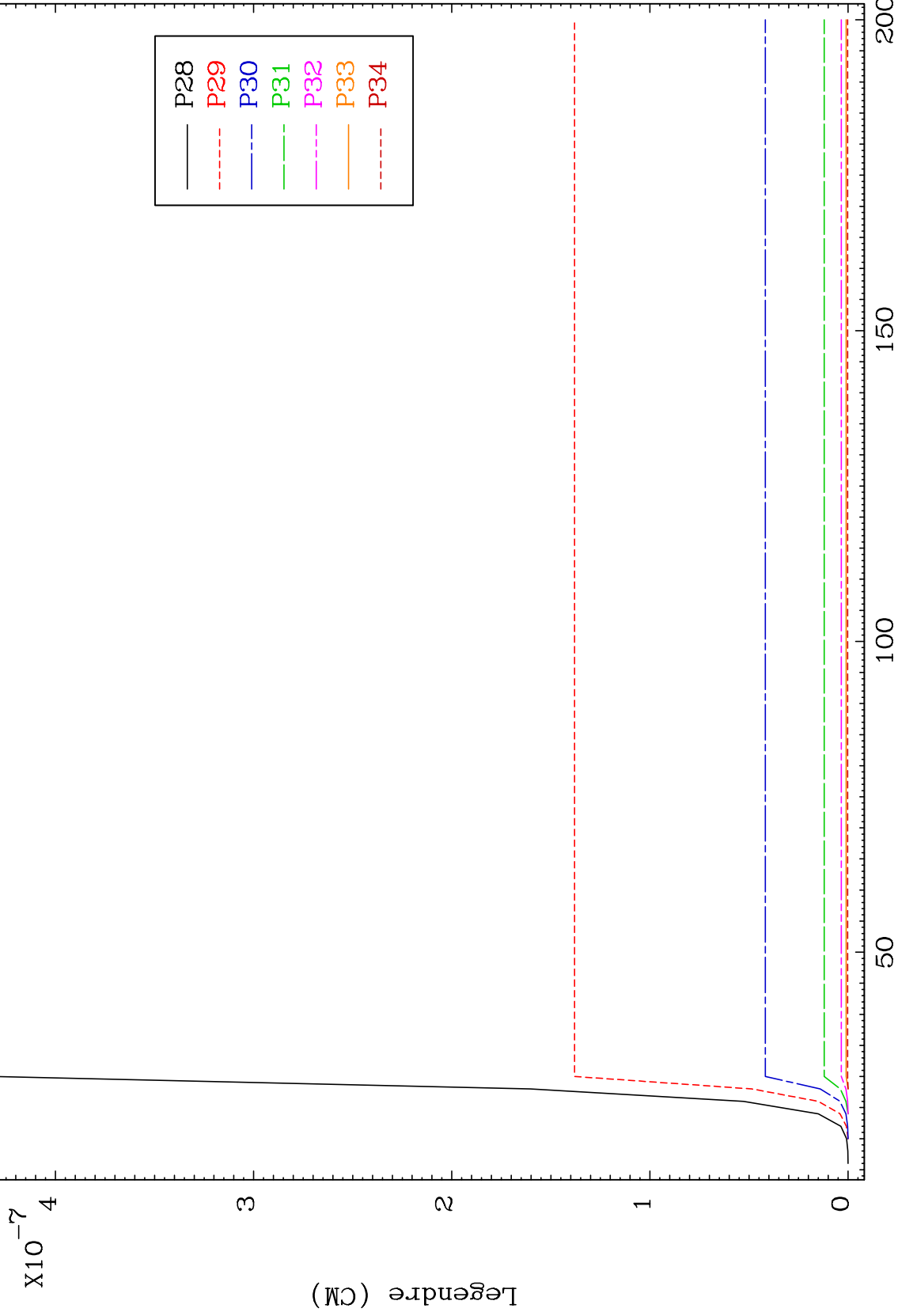
38-Sr-86



MAT 3831

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

38-Sr-86



28

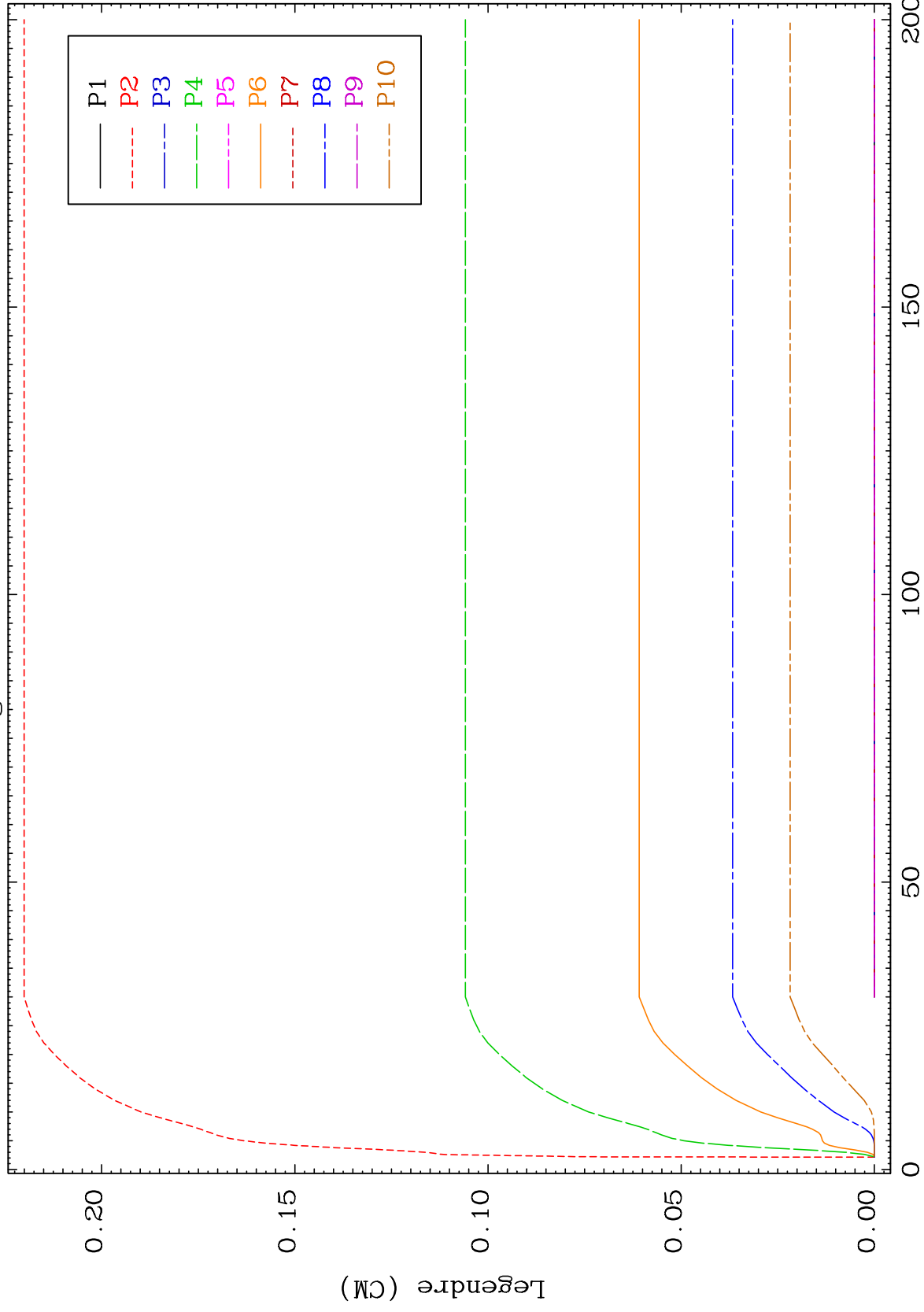
Incident Energy (MeV)

38-Sr-86

MAT 3831

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

38-Sr-86



29

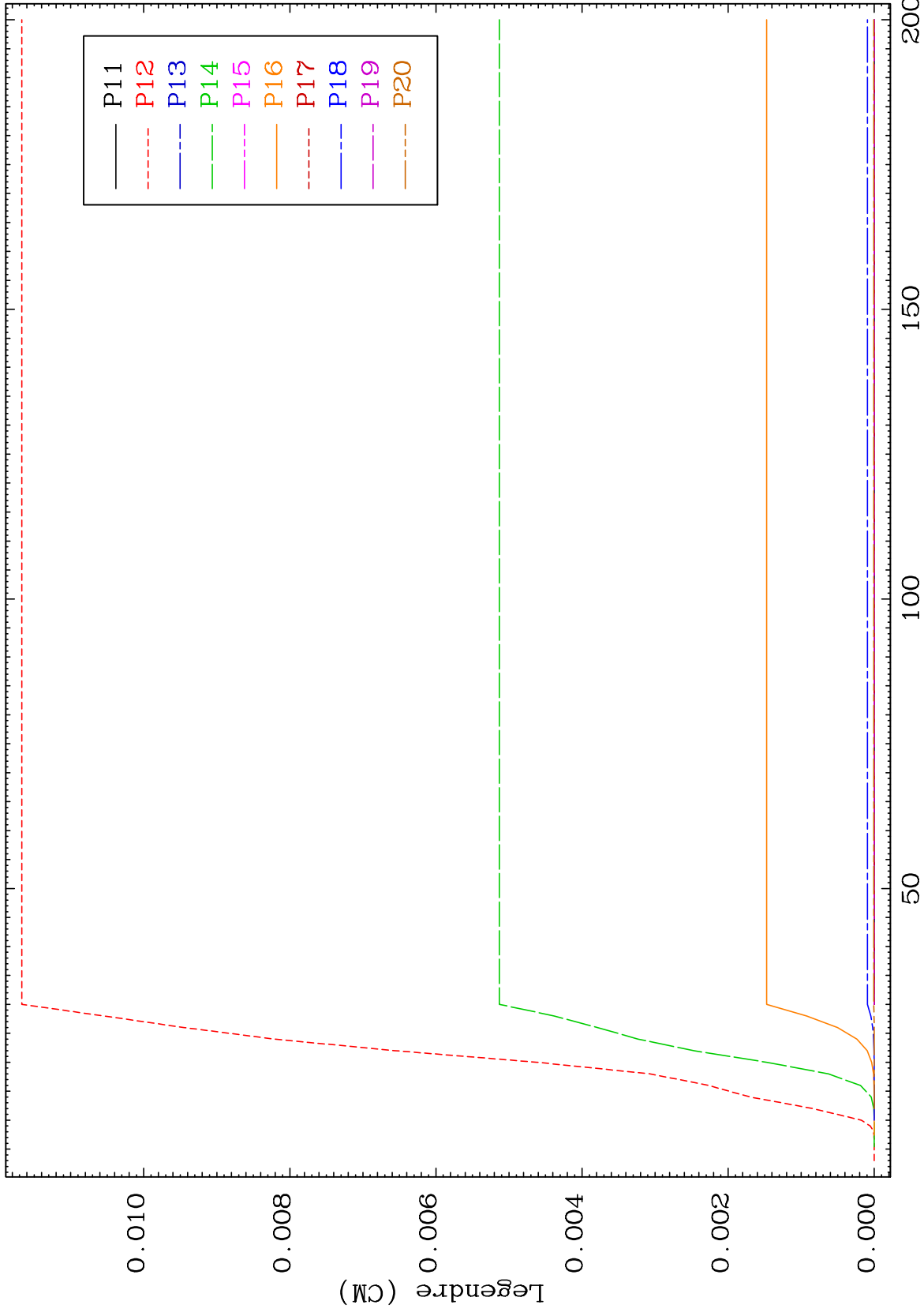
Incident Energy (MeV)

38-Sr-86

MAT 3831

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

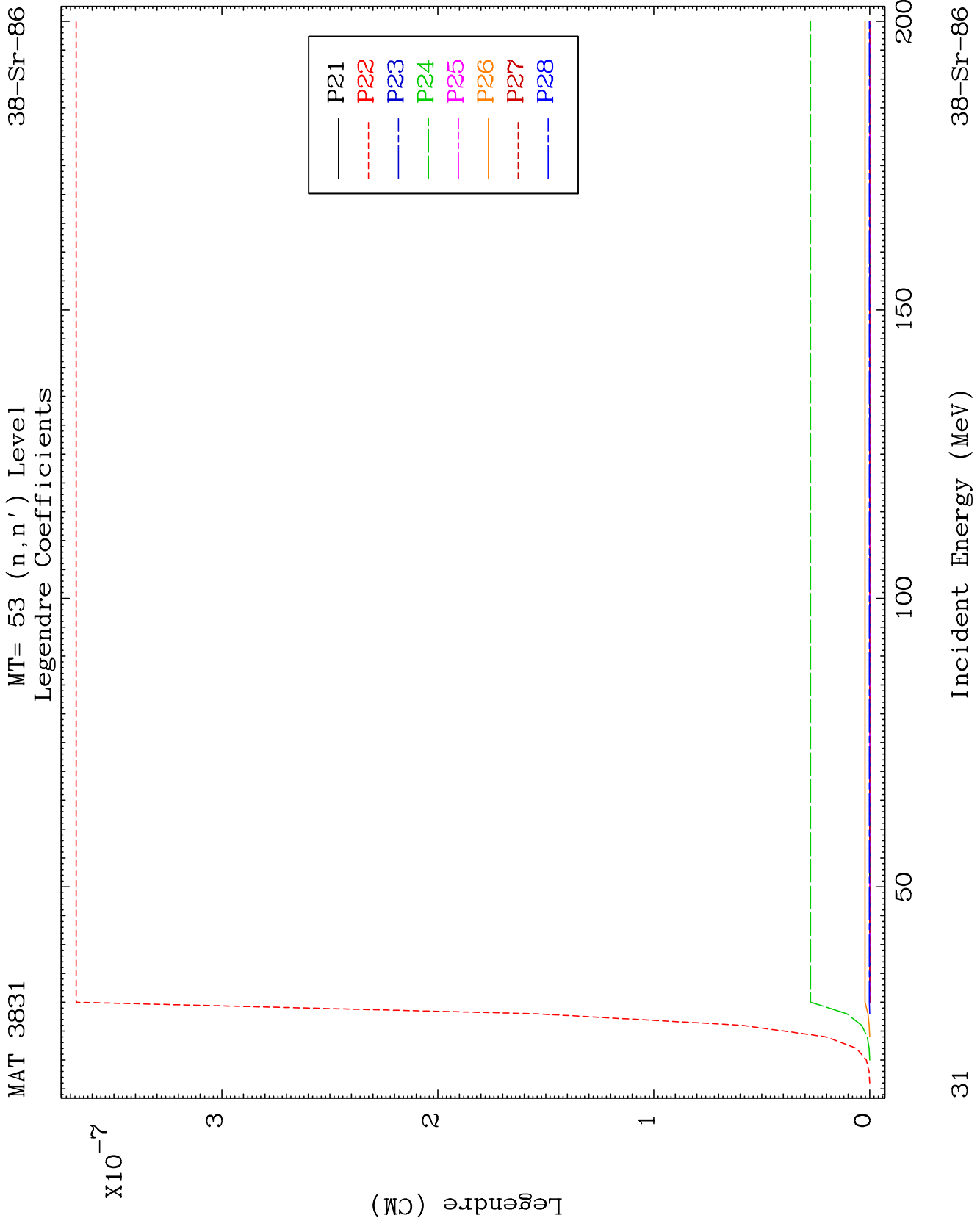
38-Sr-86



30

Incident Energy (MeV)

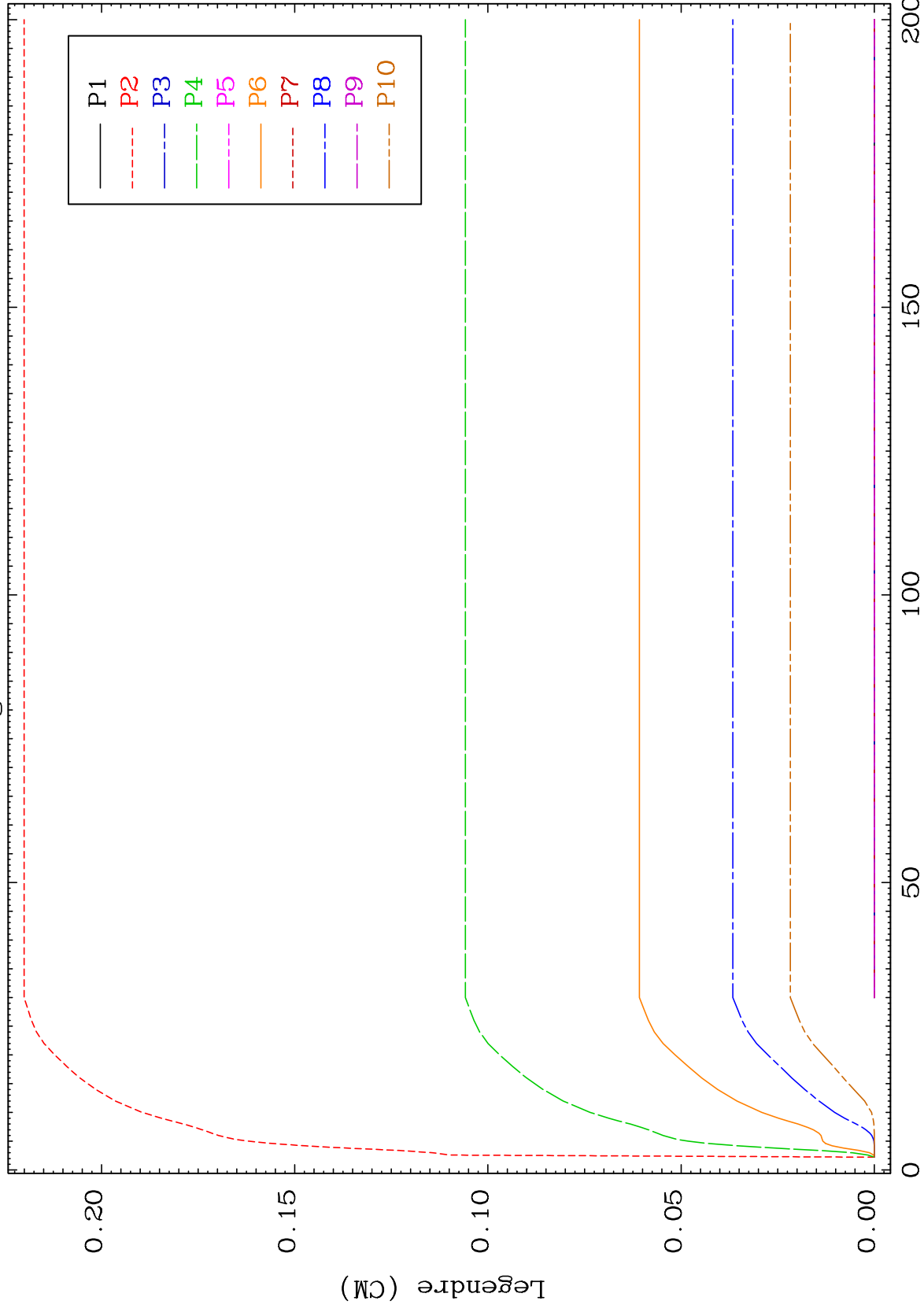
38-Sr-86



MAT 3831

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

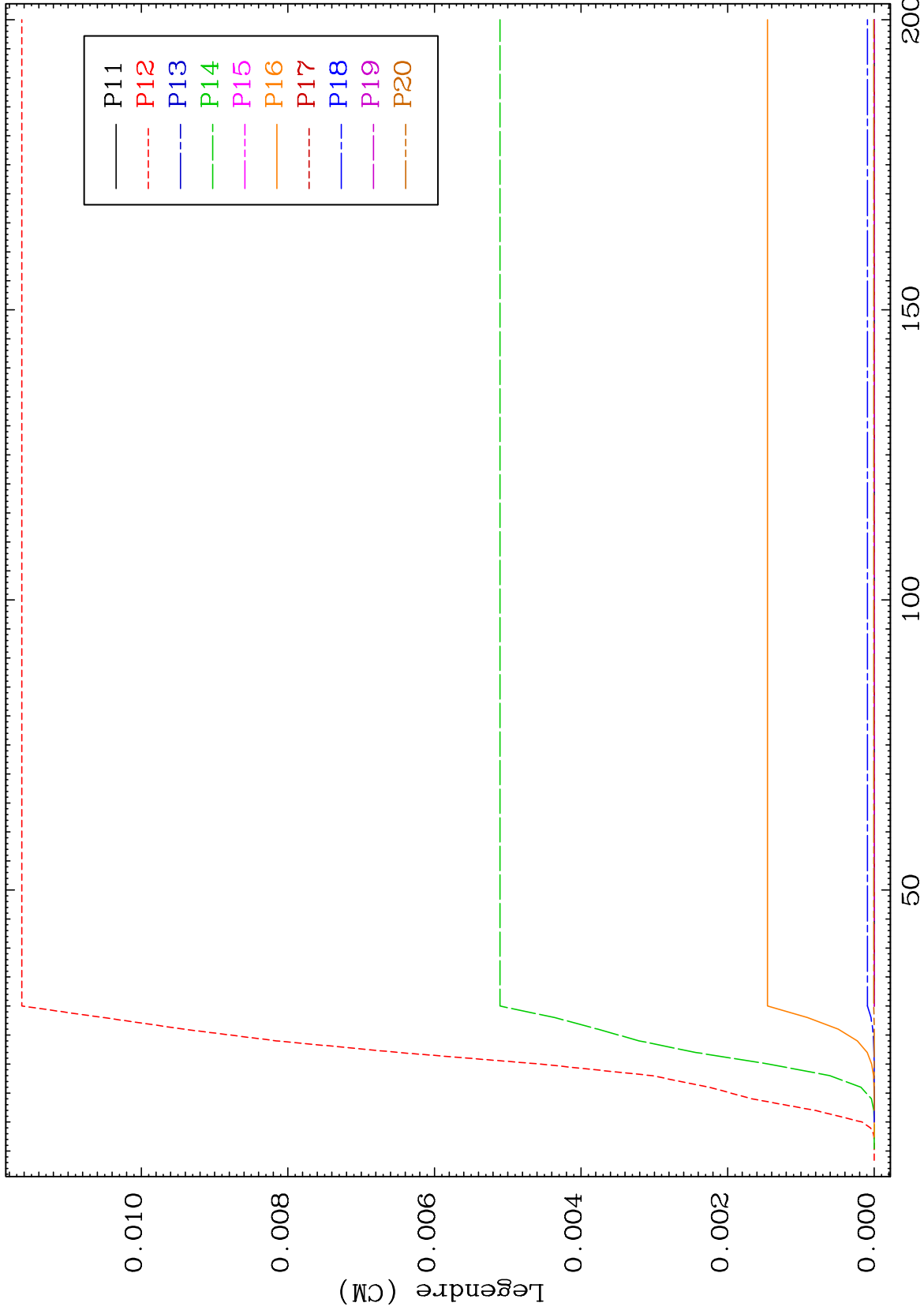
38-Sr-86



32

Incident Energy (MeV)

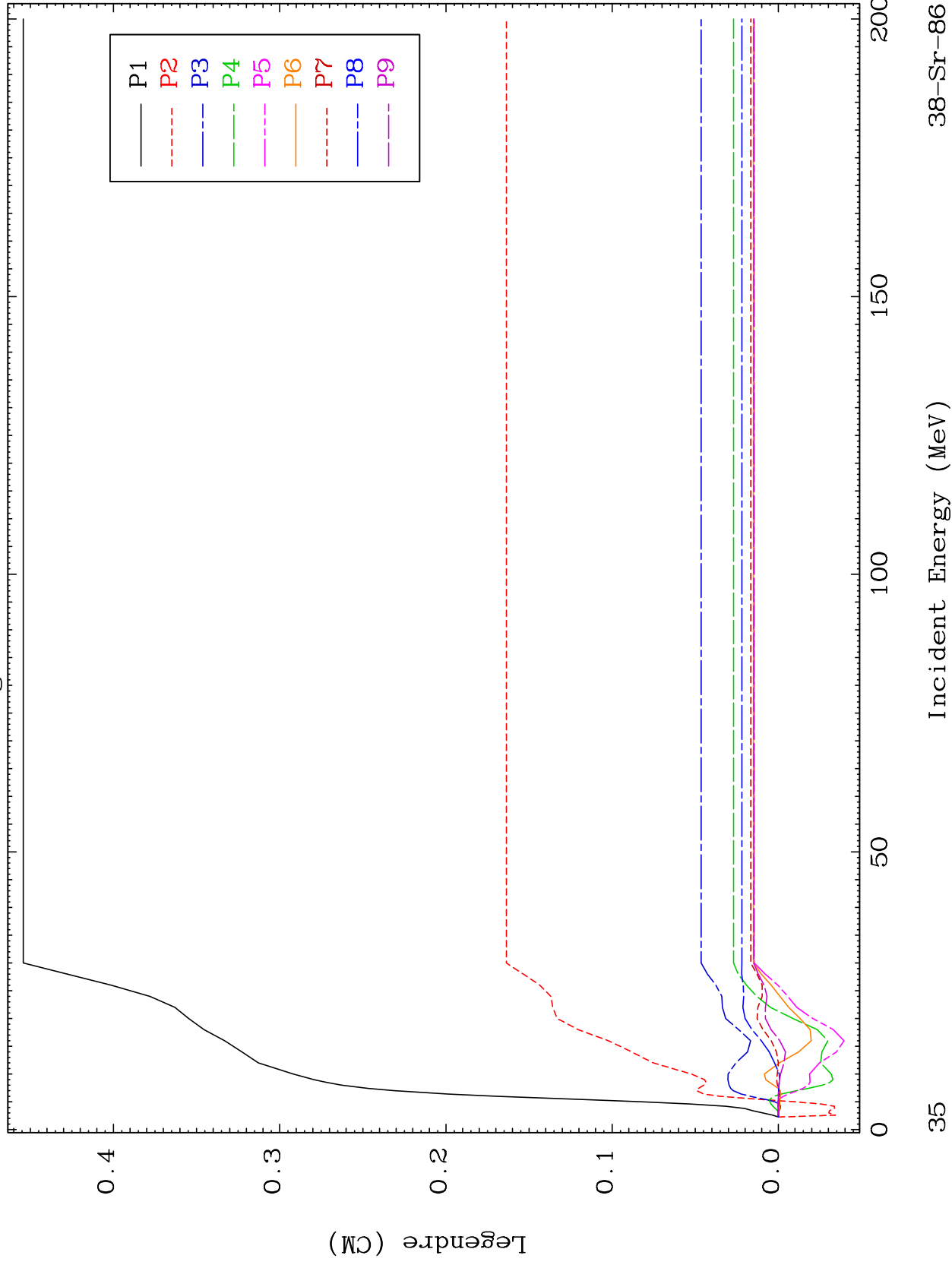
38-Sr-86



MAT 3831

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

38-Sr-86



38-Sr-86

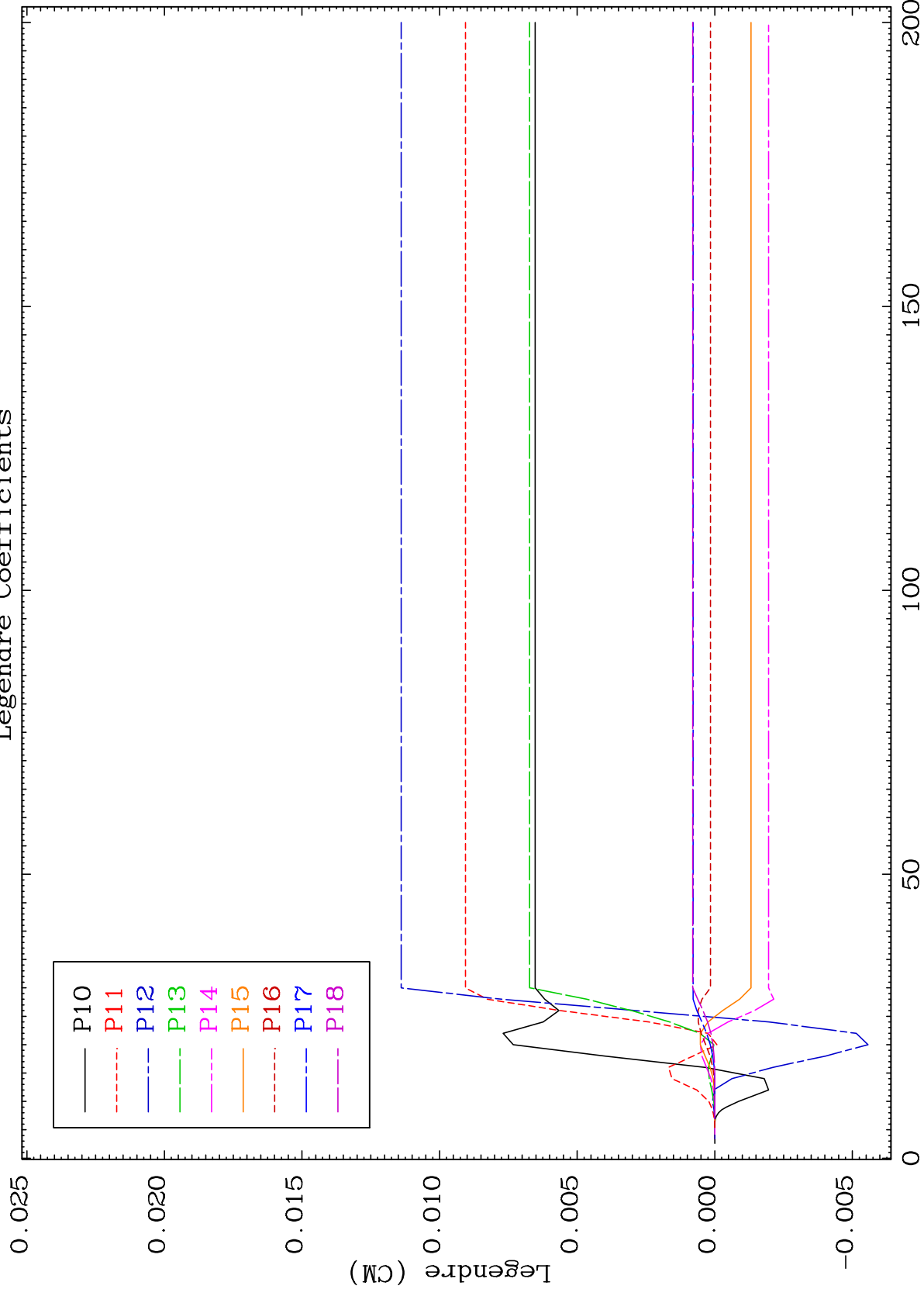
Incident Energy (MeV)

35

MAT 3831

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

38-Sr-86



36

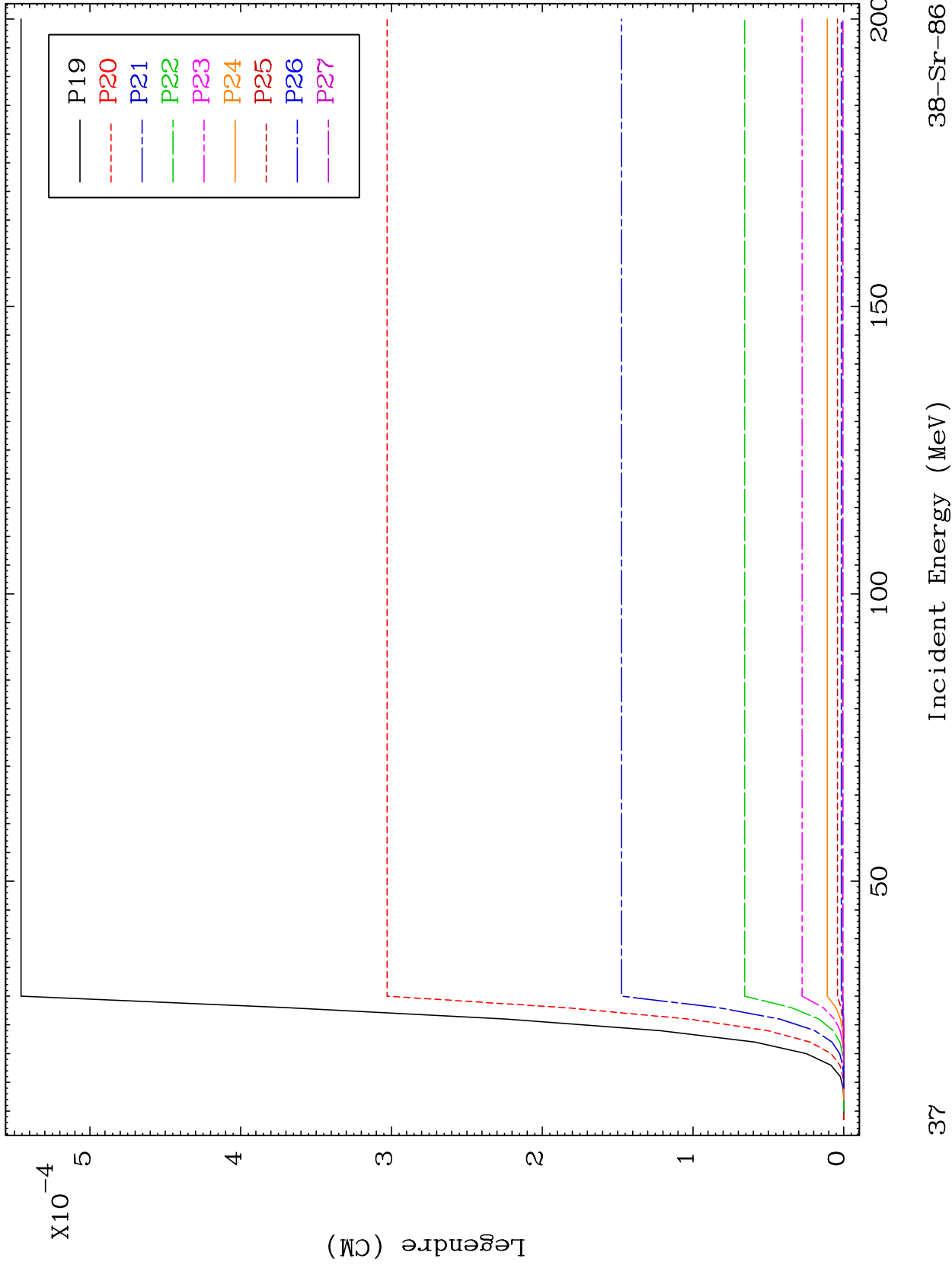
Incident Energy (MeV)

38-Sr-86

MAT 3831

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

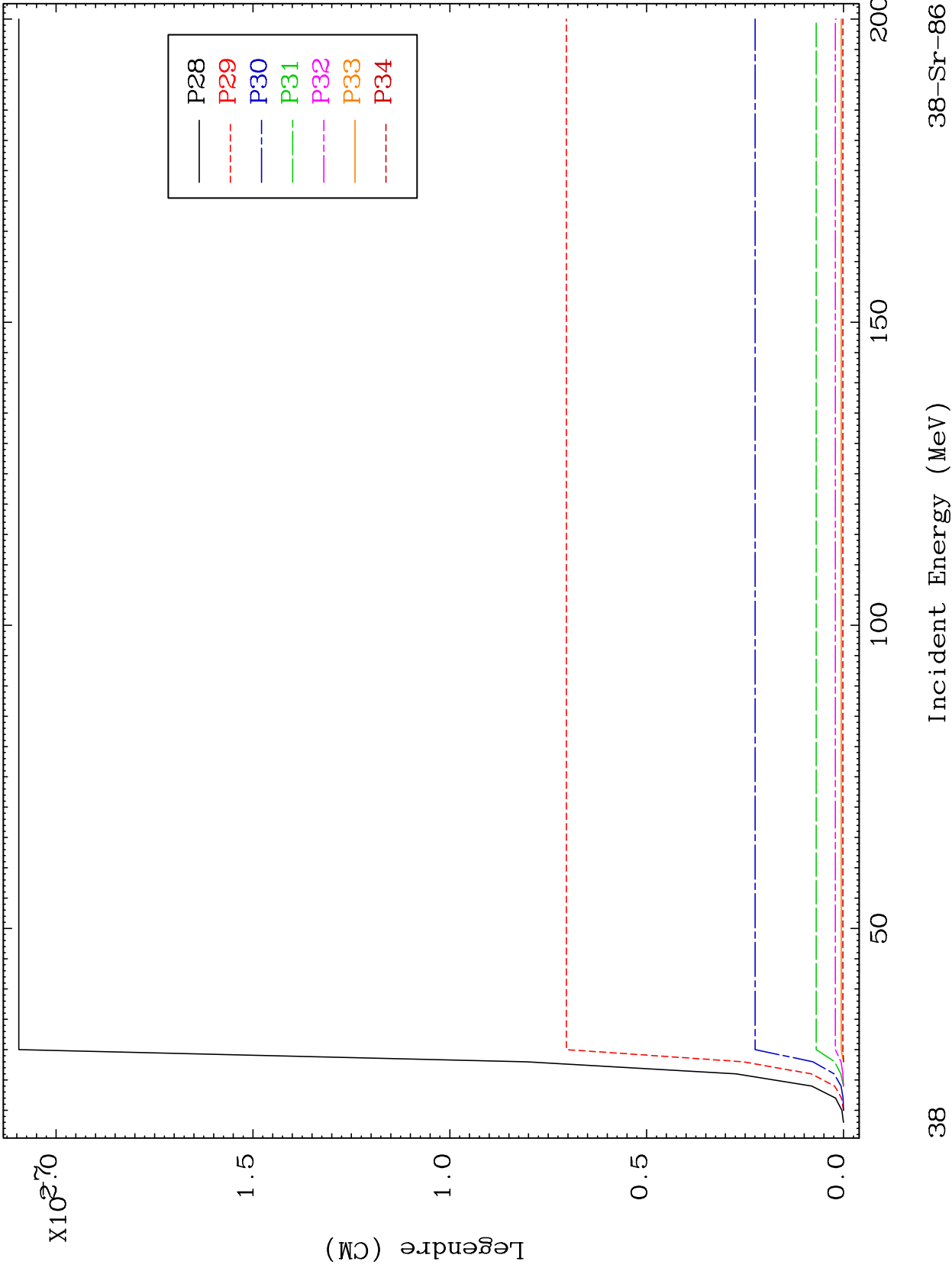
38-Sr-86



MAT 3831

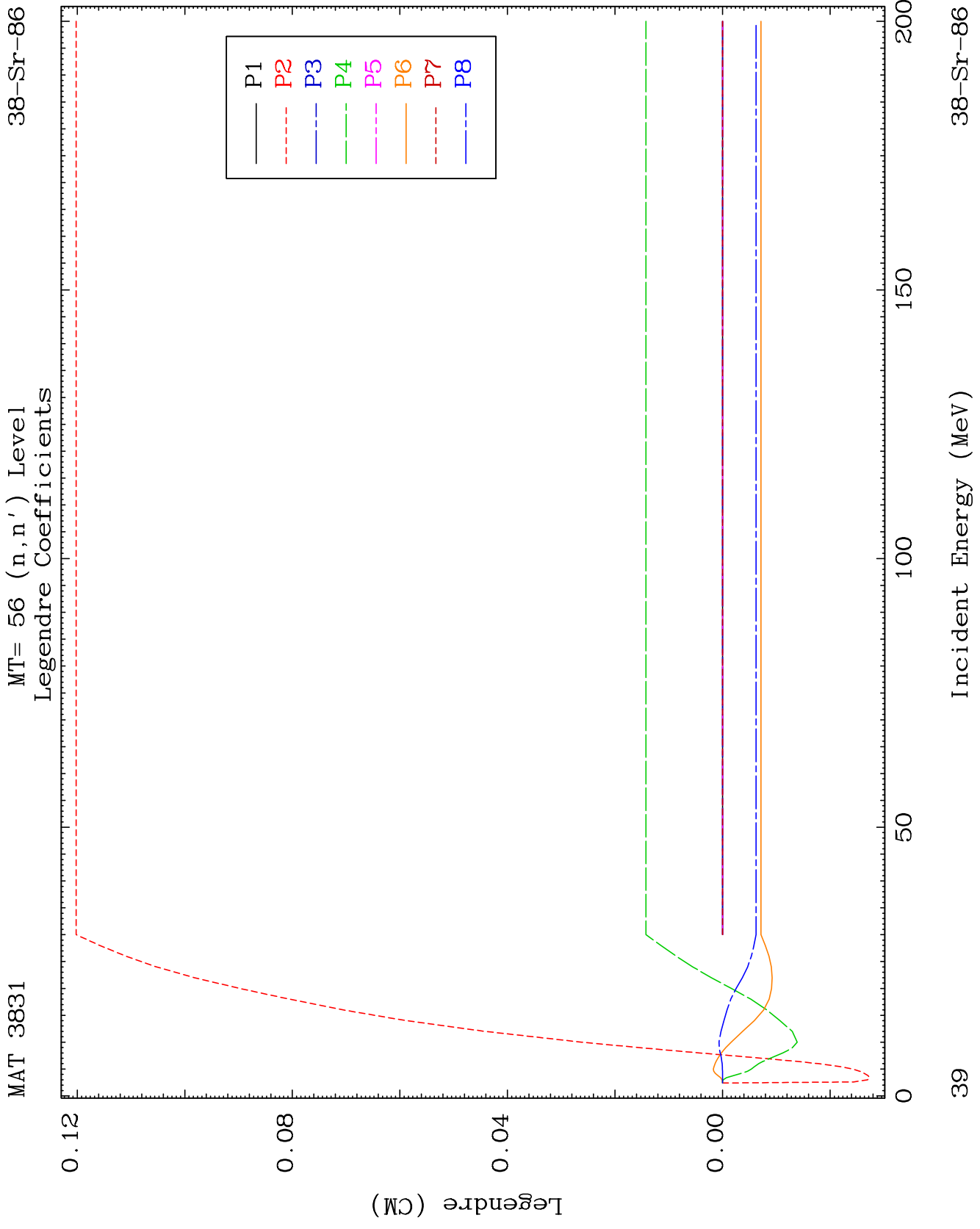
MT= 55 (n,n') Level
Legendre Coefficients

38-Sr-86



38

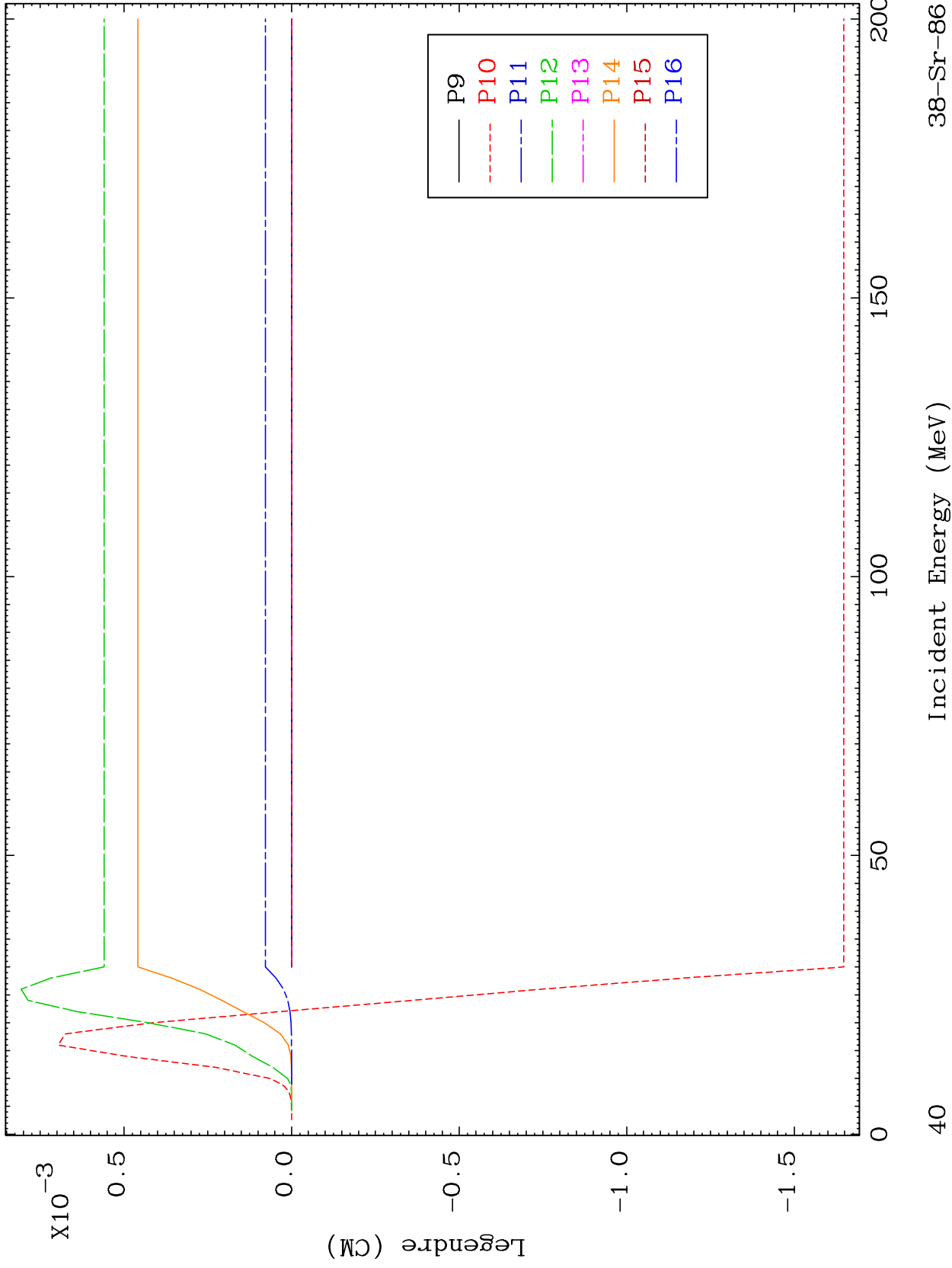
38-Sr-86



MAT 3831

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

38-Sr-86



38-Sr-86

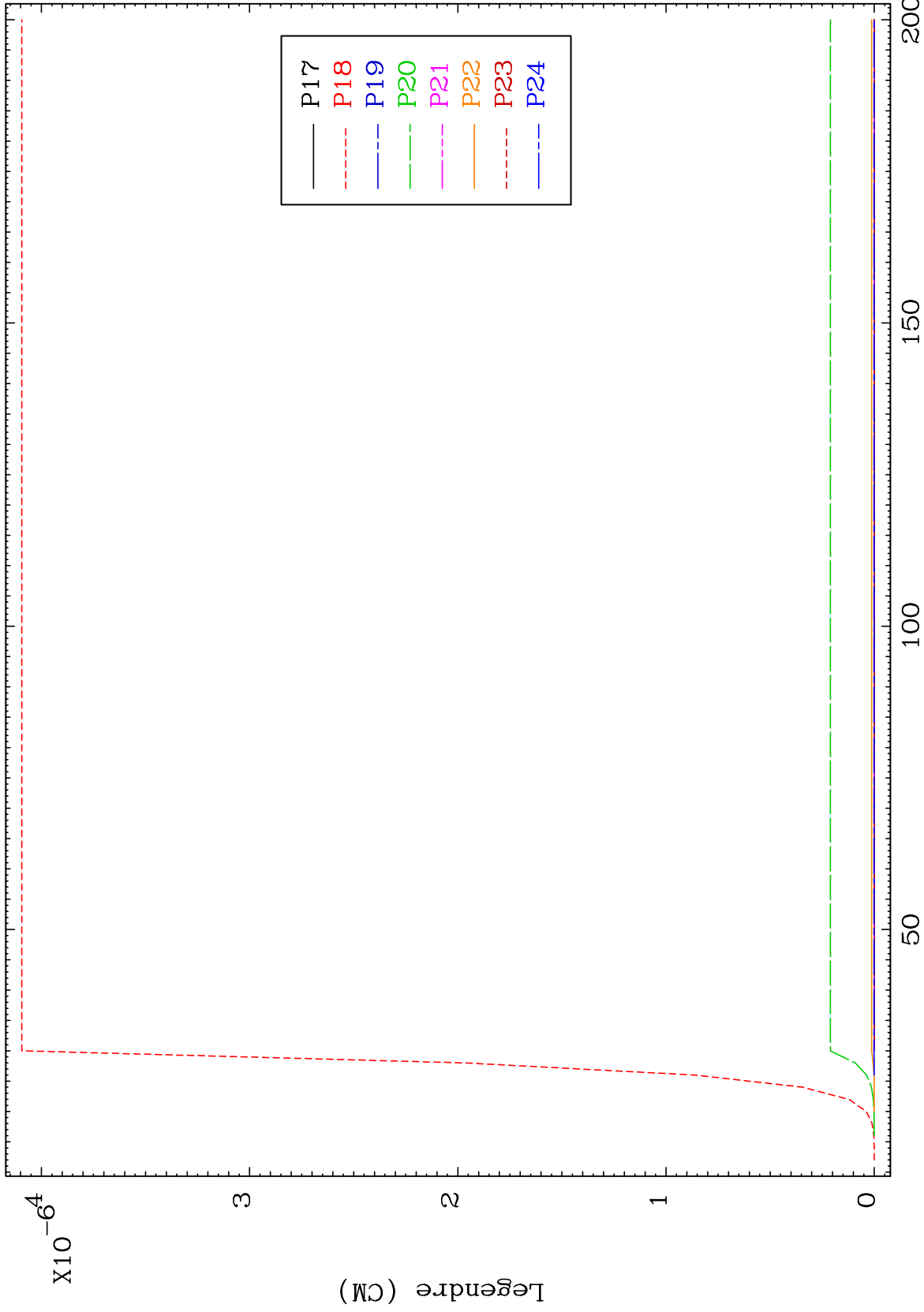
Incident Energy (MeV)

40

MAT 3831

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

38-Sr-86



41

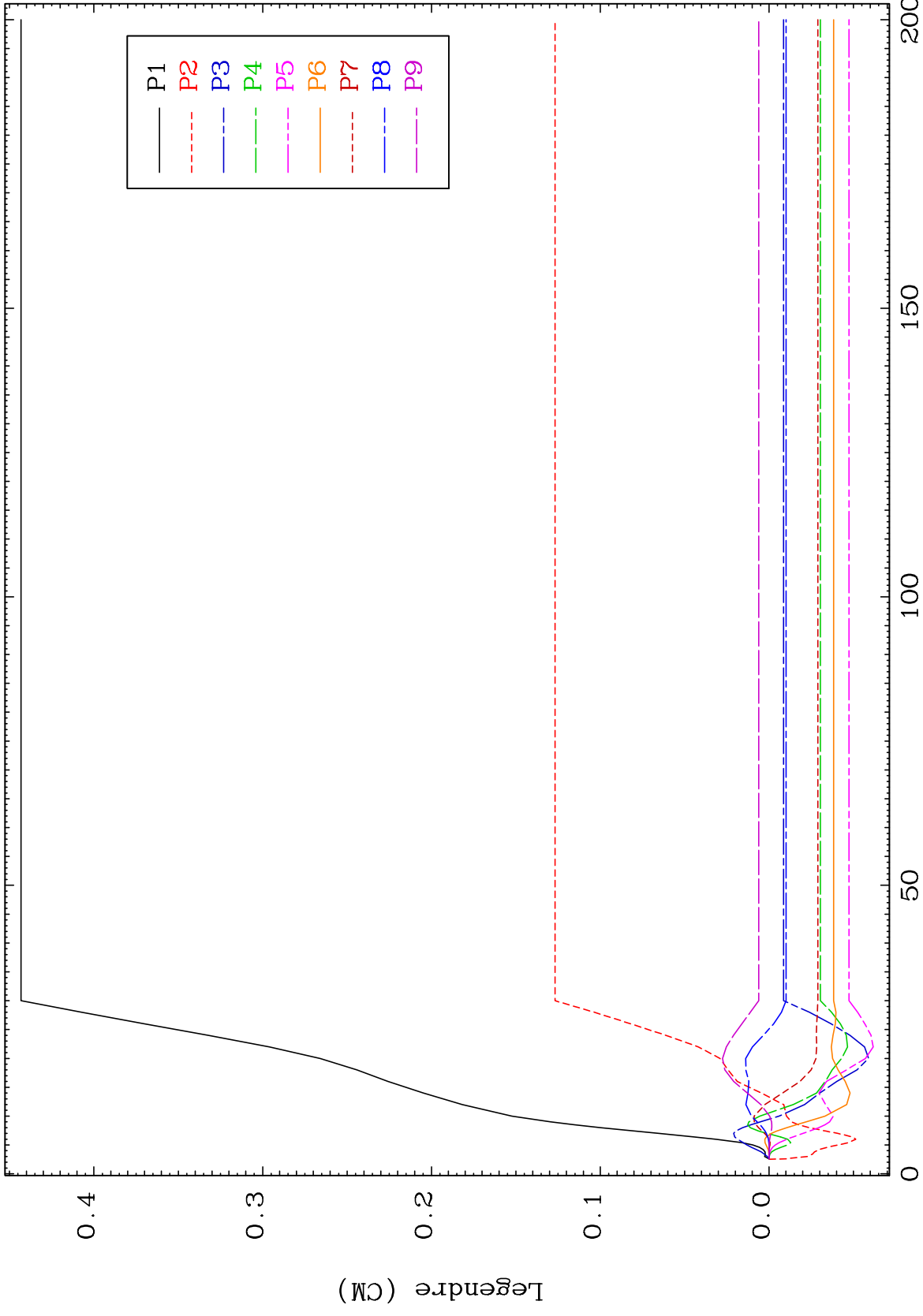
Incident Energy (MeV)

38-Sr-86

MAT 3831

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

38-Sr-86



42

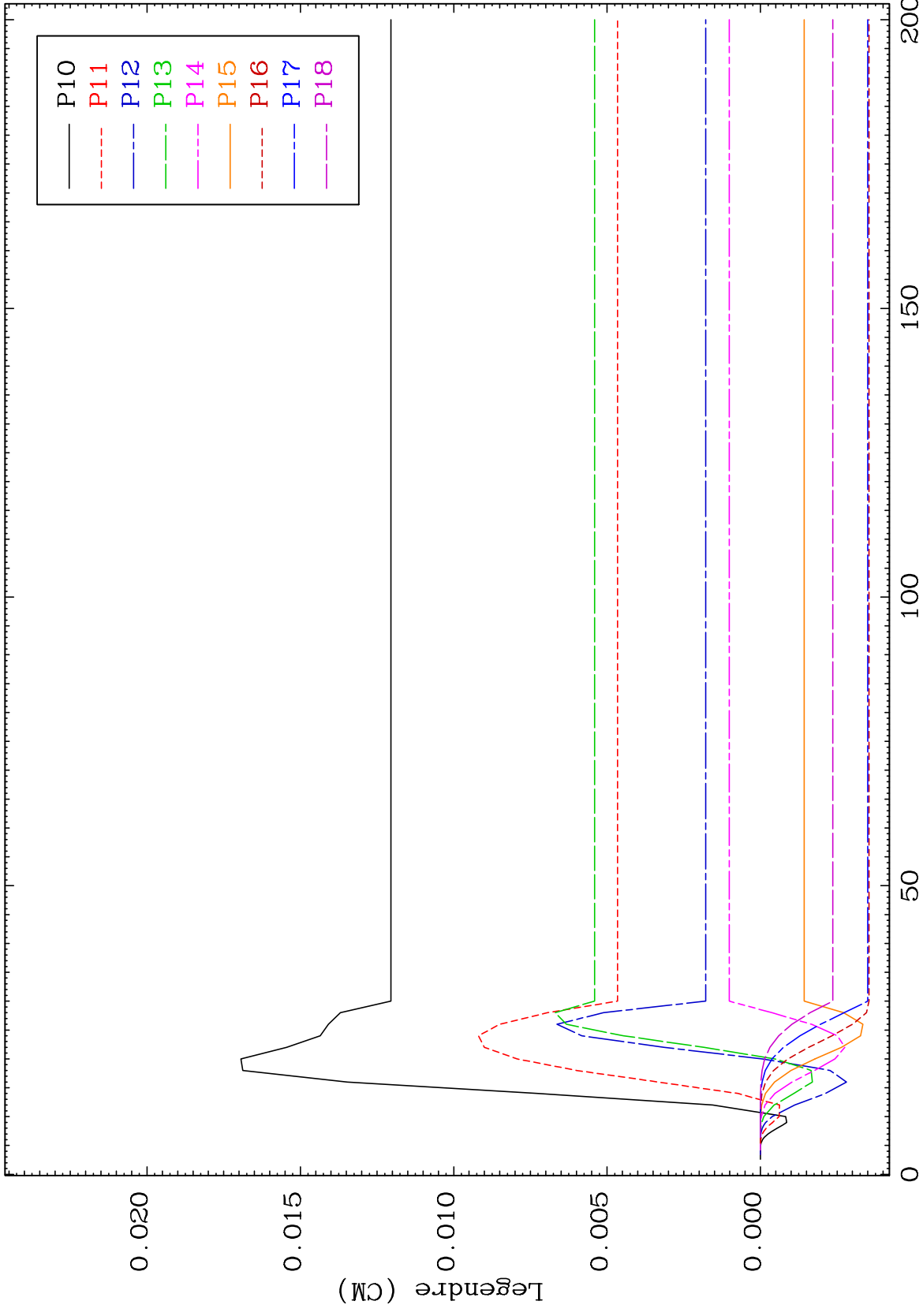
Incident Energy (MeV)

38-Sr-86

MAT 3831

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

38-Sr-86



43

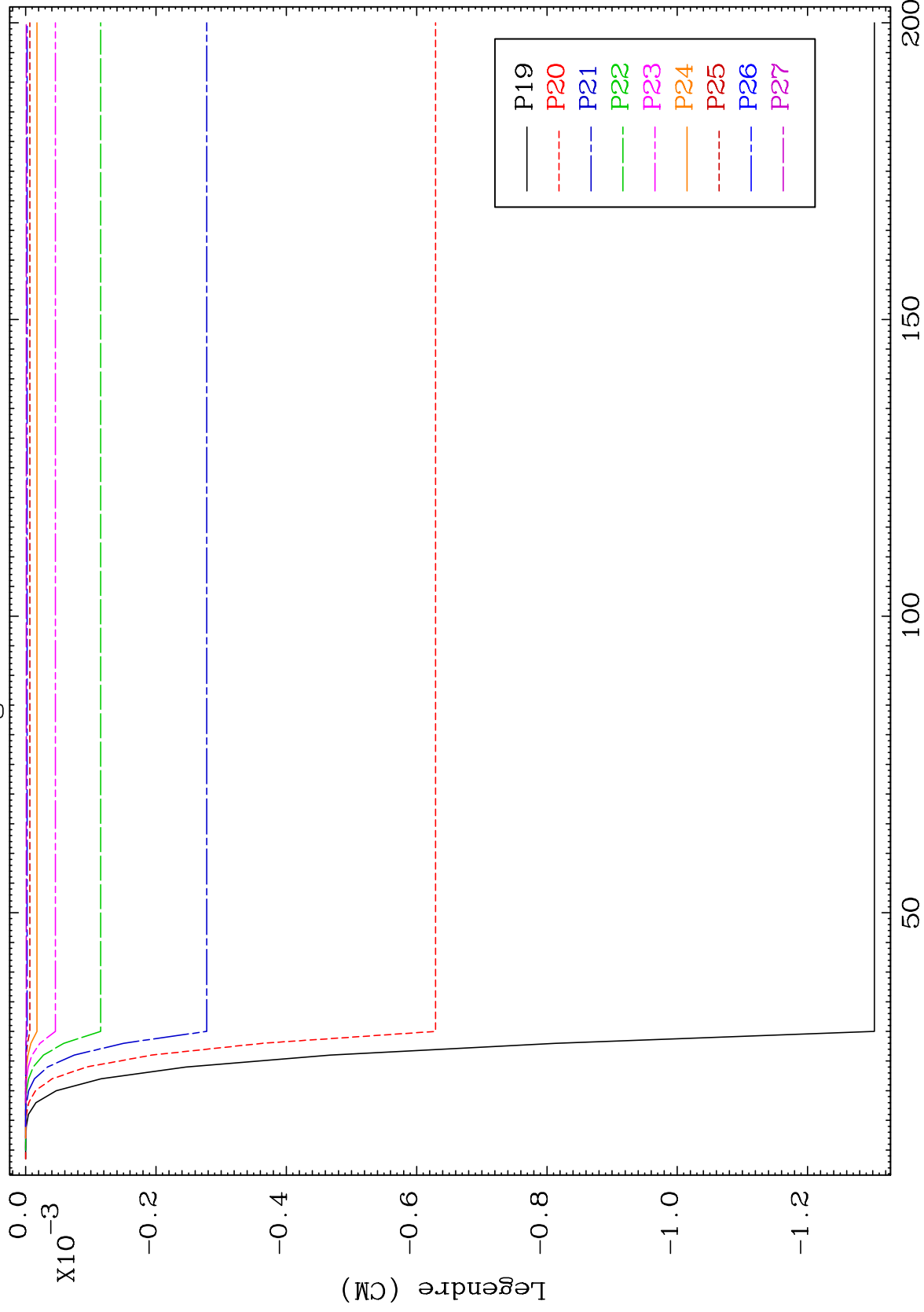
Incident Energy (MeV)

38-Sr-86

MAT 3831

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

38-Sr-86



44

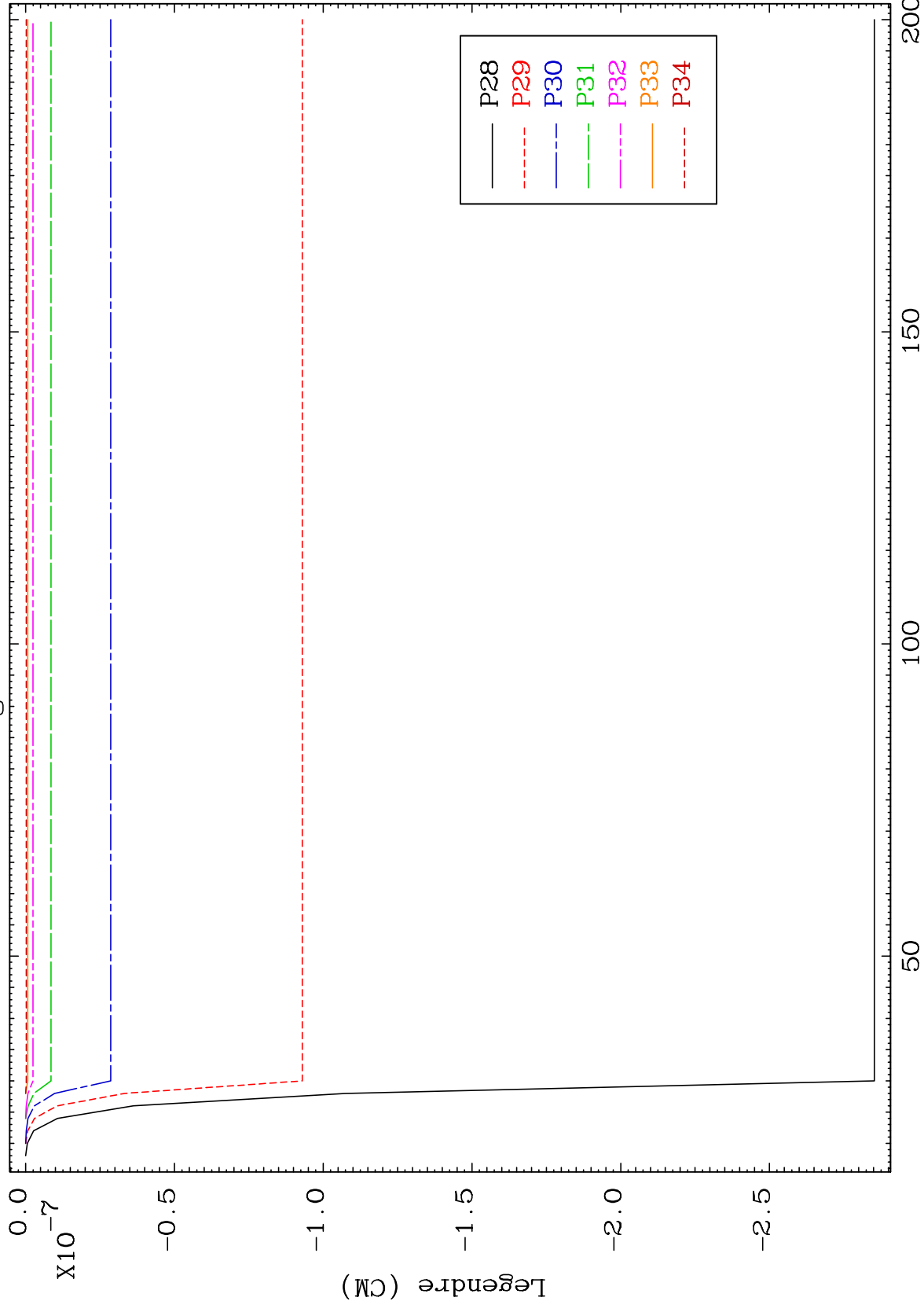
Incident Energy (MeV)

38-Sr-86

MAT 3831

38-Sr-86

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



45

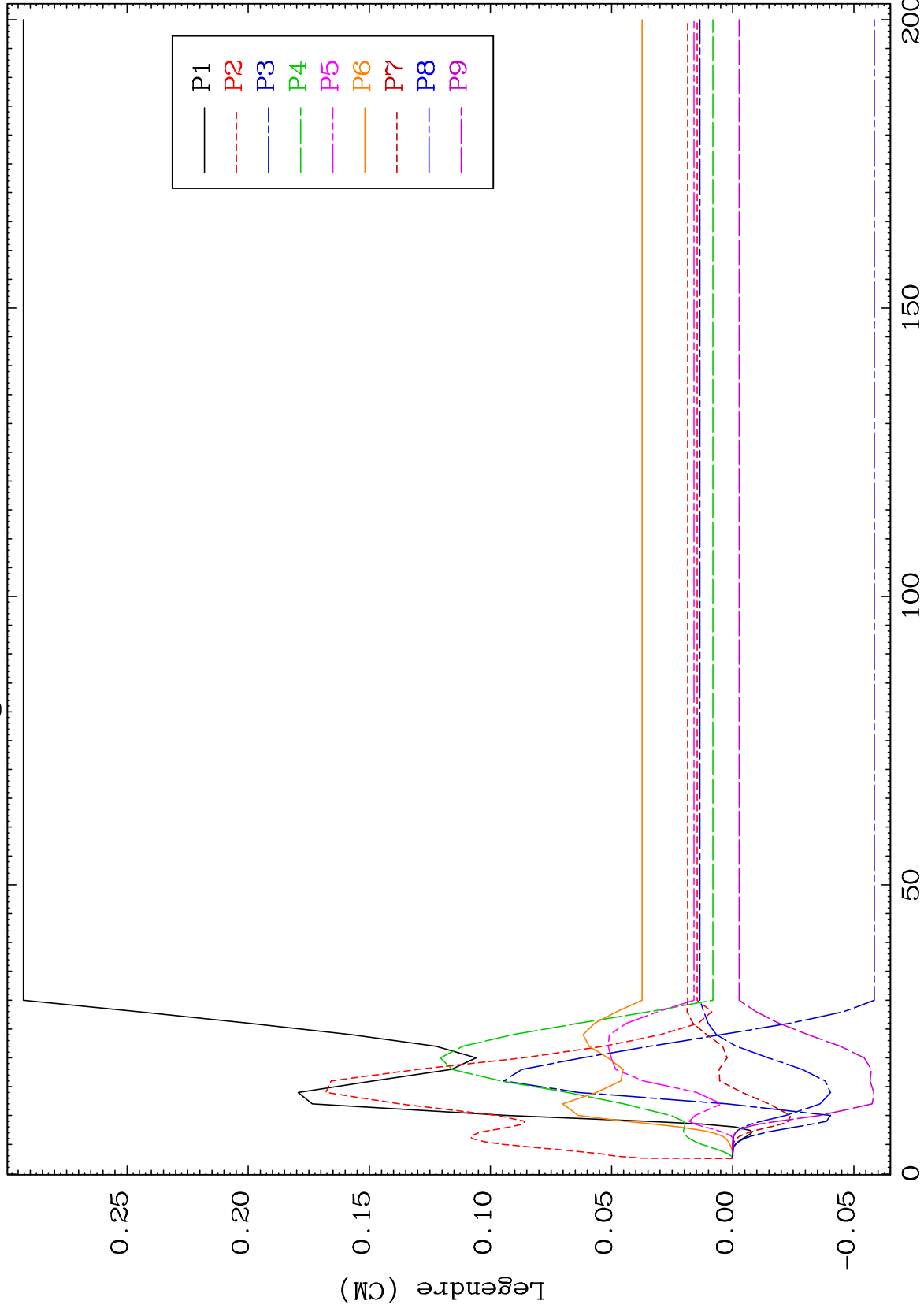
Incident Energy (MeV)

38-Sr-86

MAT 3831

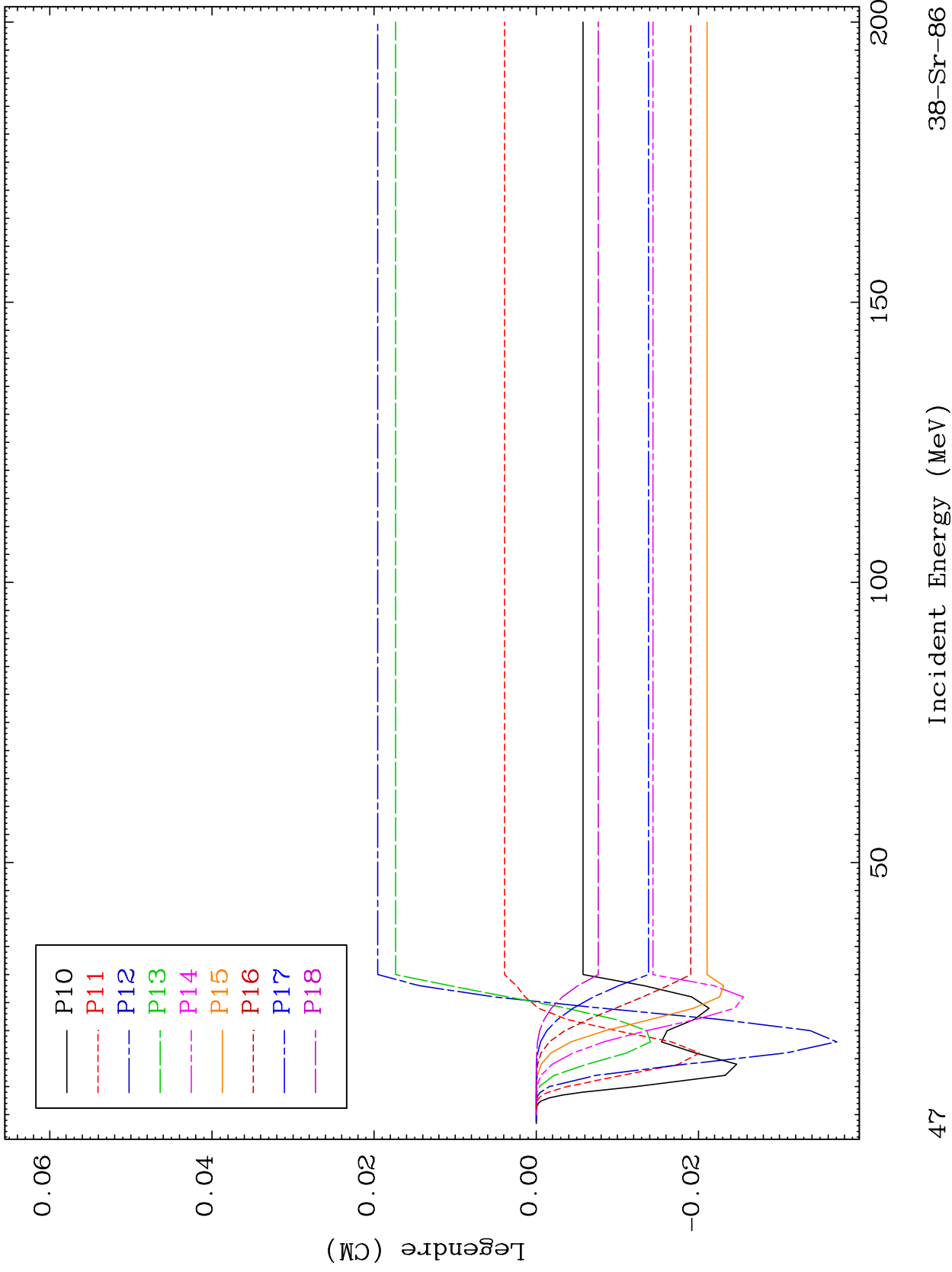
MT= 58 (n,n') Level
Legendre Coefficients

38-Sr-86



46

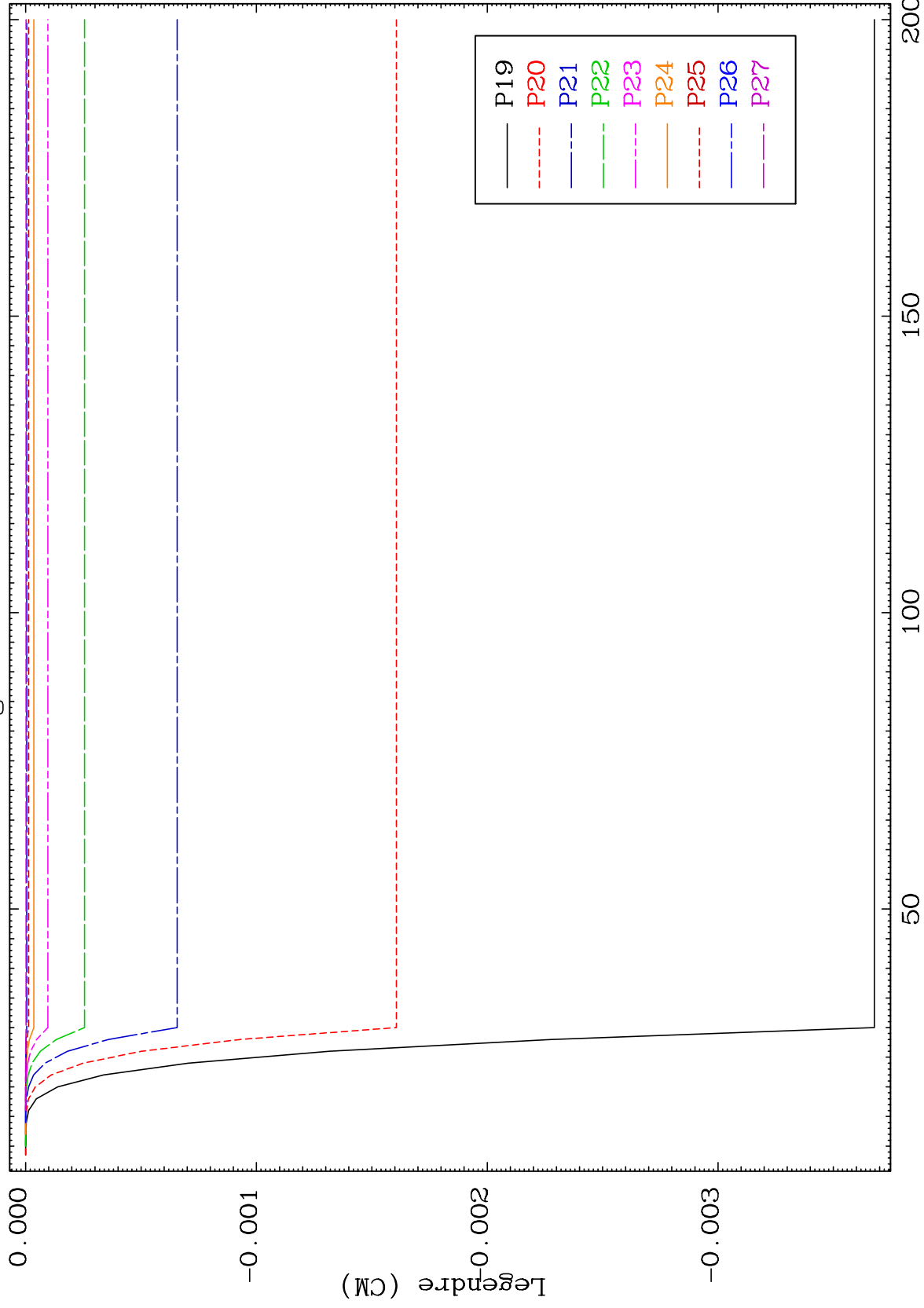
38-Sr-86



MAT 3831

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

38-Sr-86



48

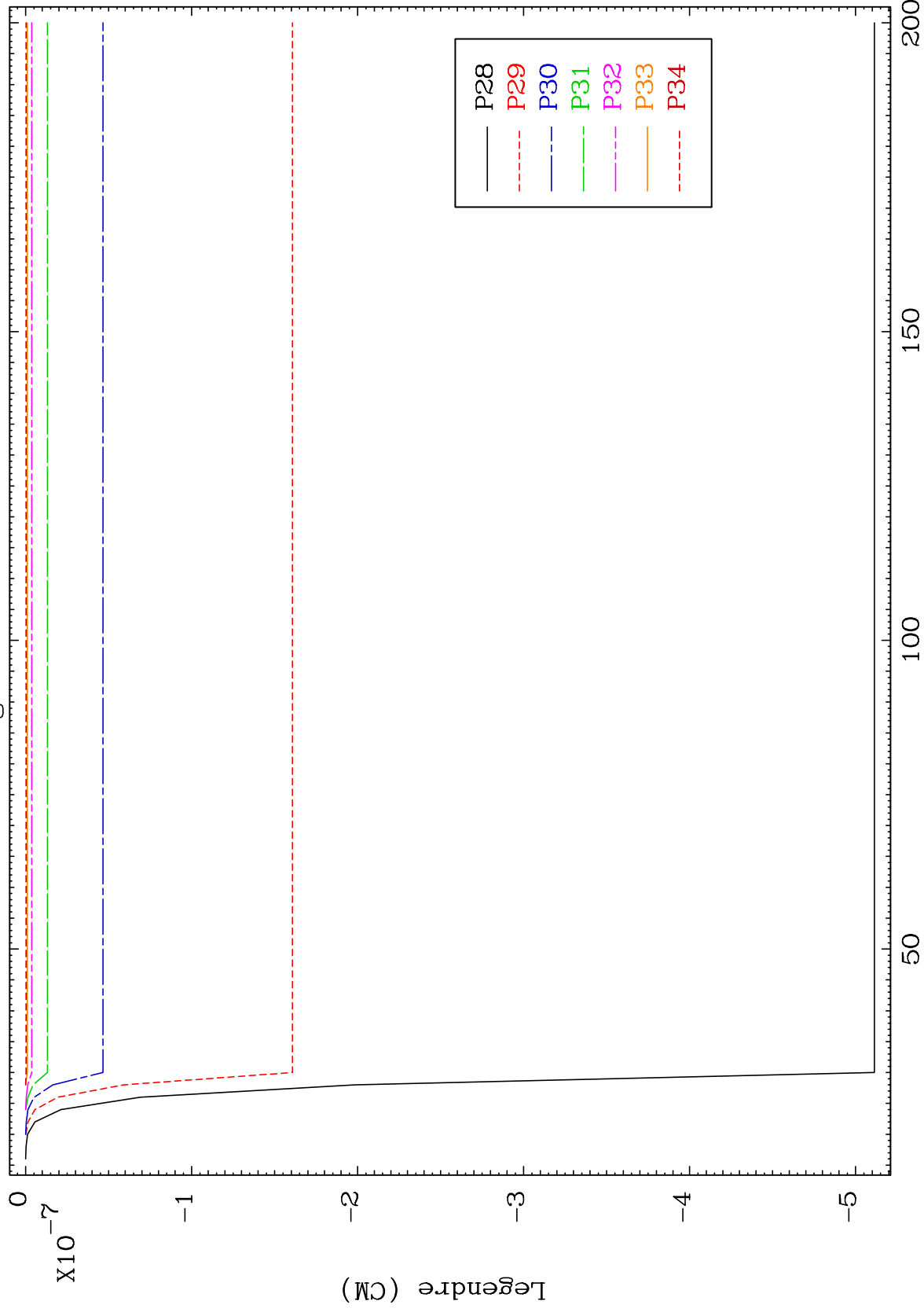
Incident Energy (MeV)

38-Sr-86

MAT 3831

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

38-Sr-86



49

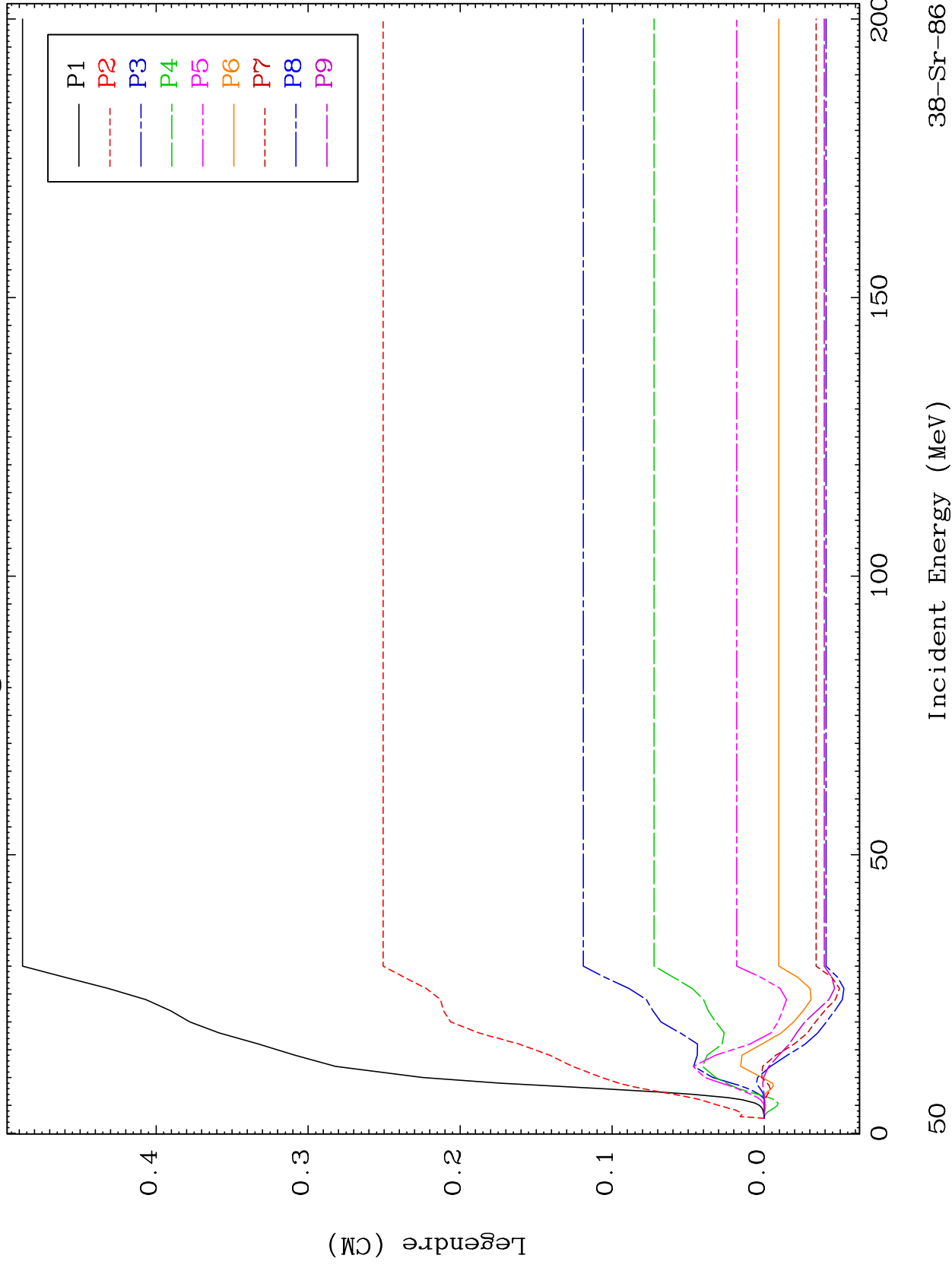
Incident Energy (MeV)

38-Sr-86

MAT 3831

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

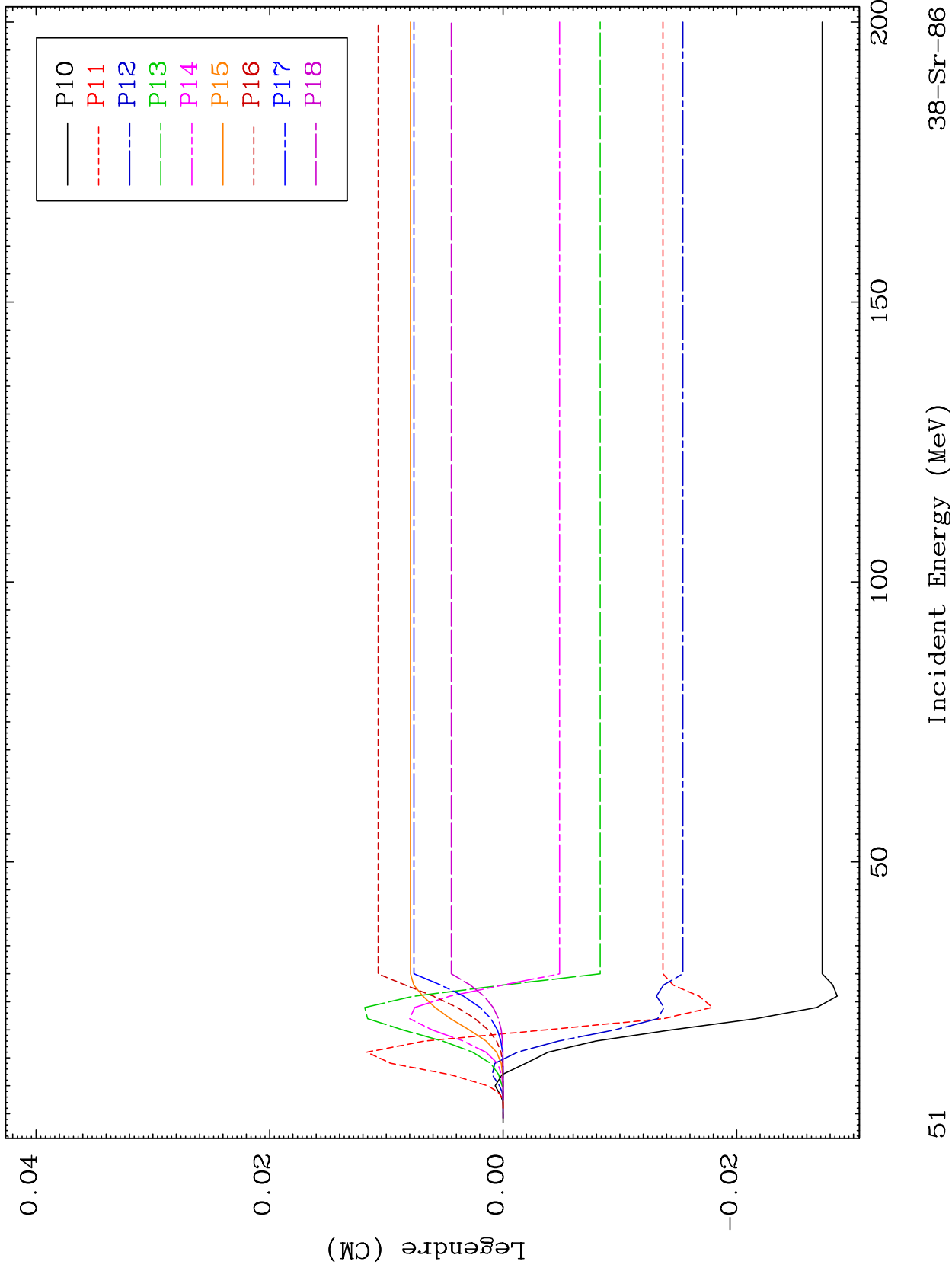
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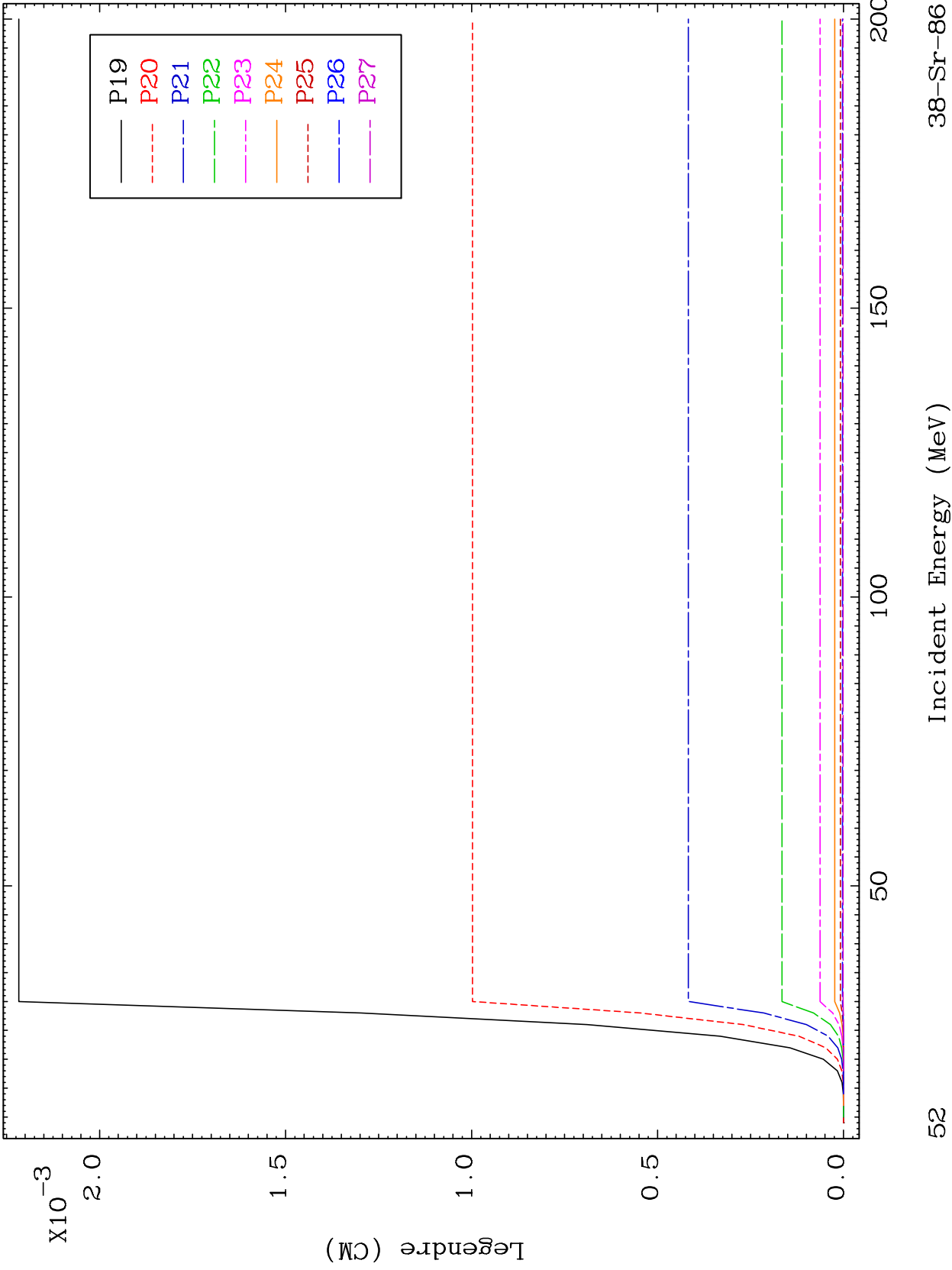


38-Sr-86

Incident Energy (MeV)

50

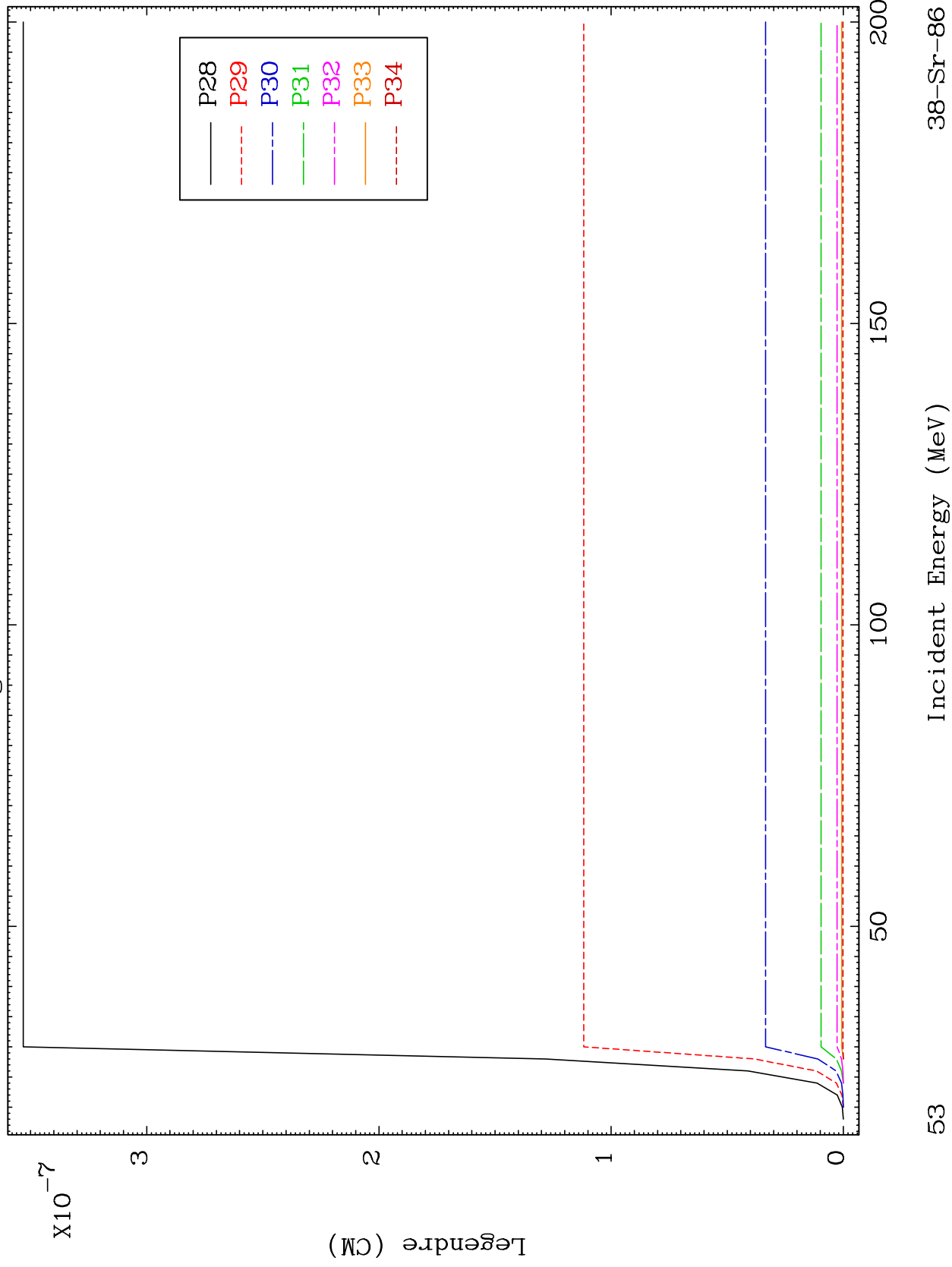




MAT 3831

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

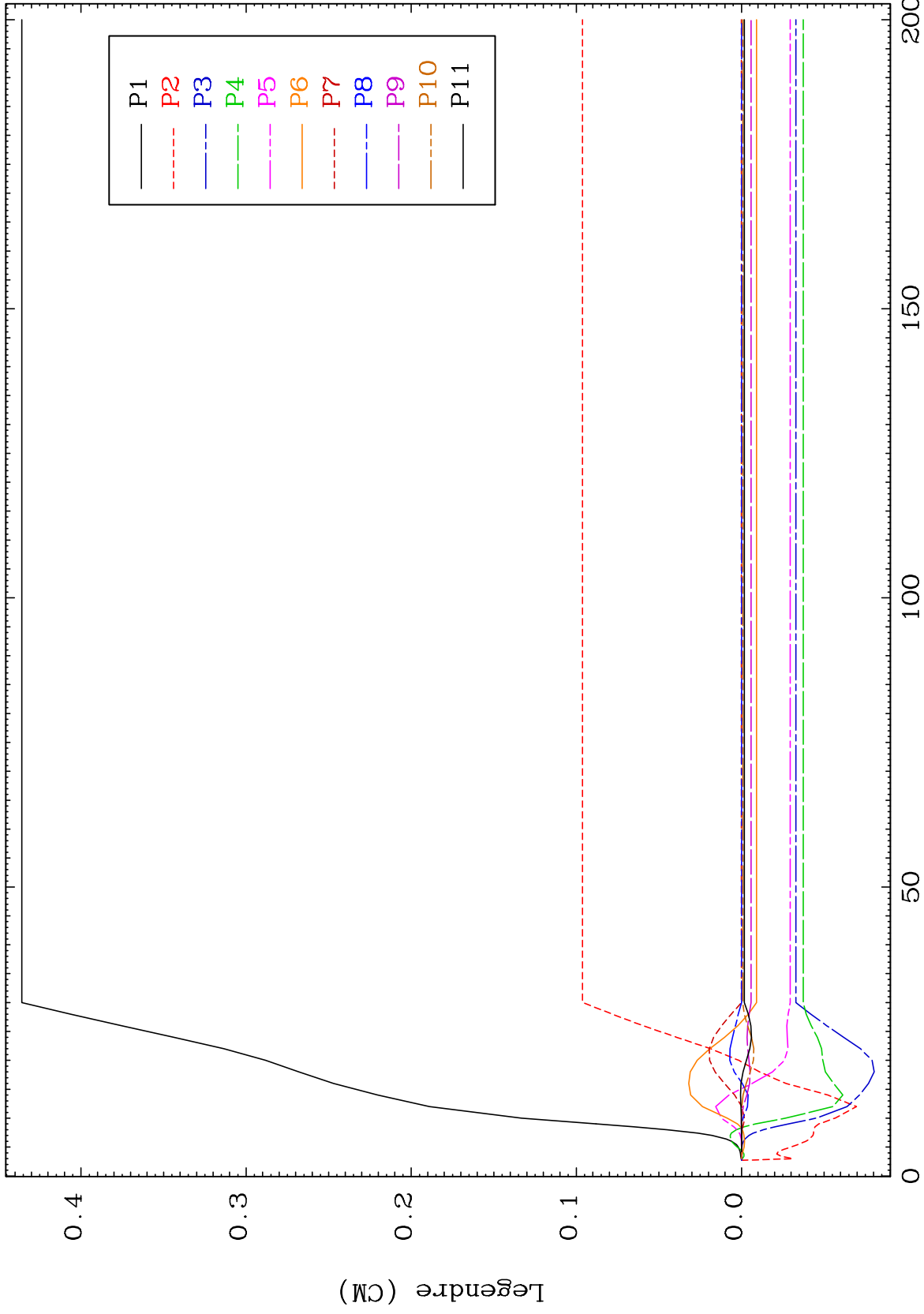
38-Sr-86



MAT 3831

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

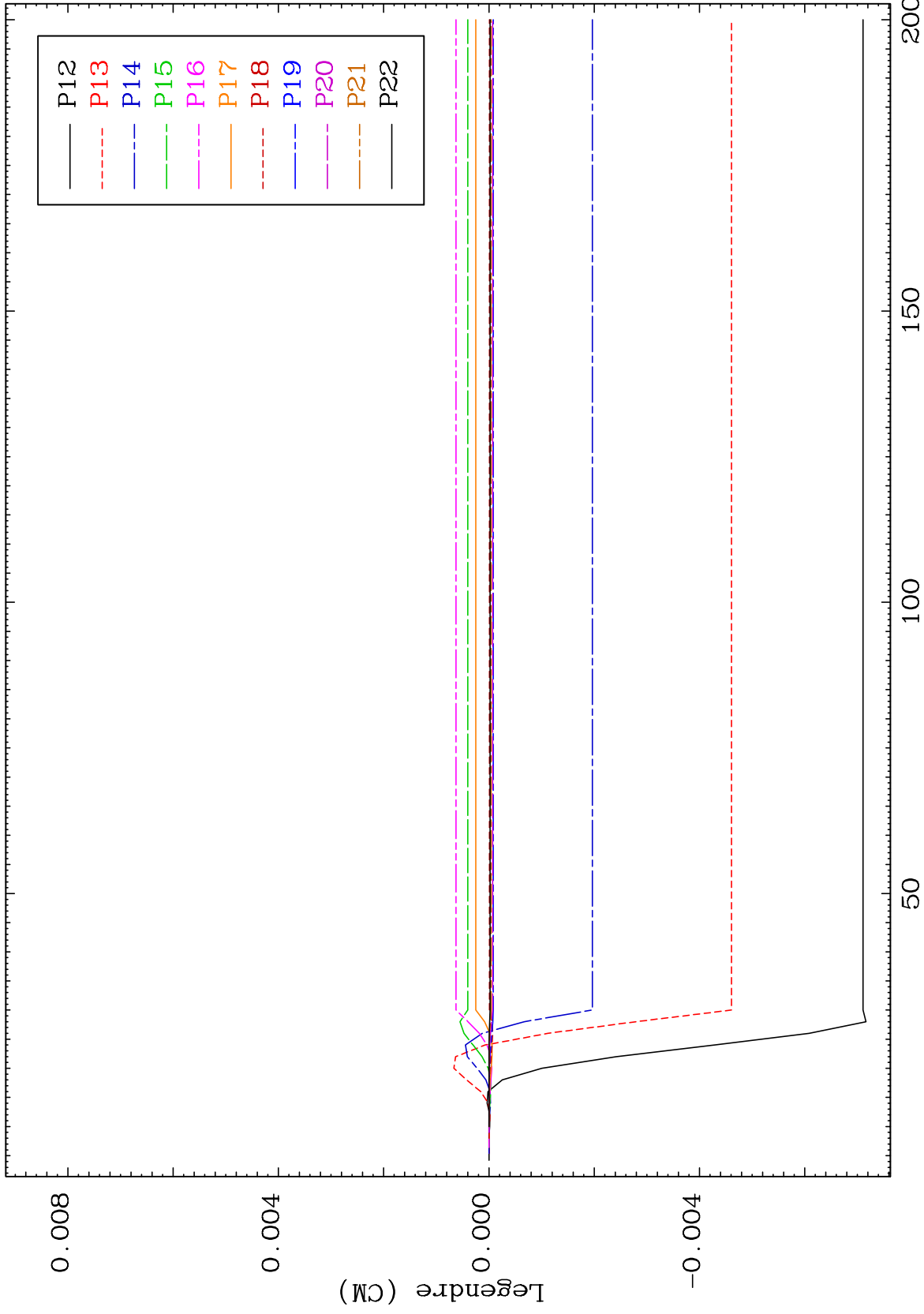
38-Sr-86

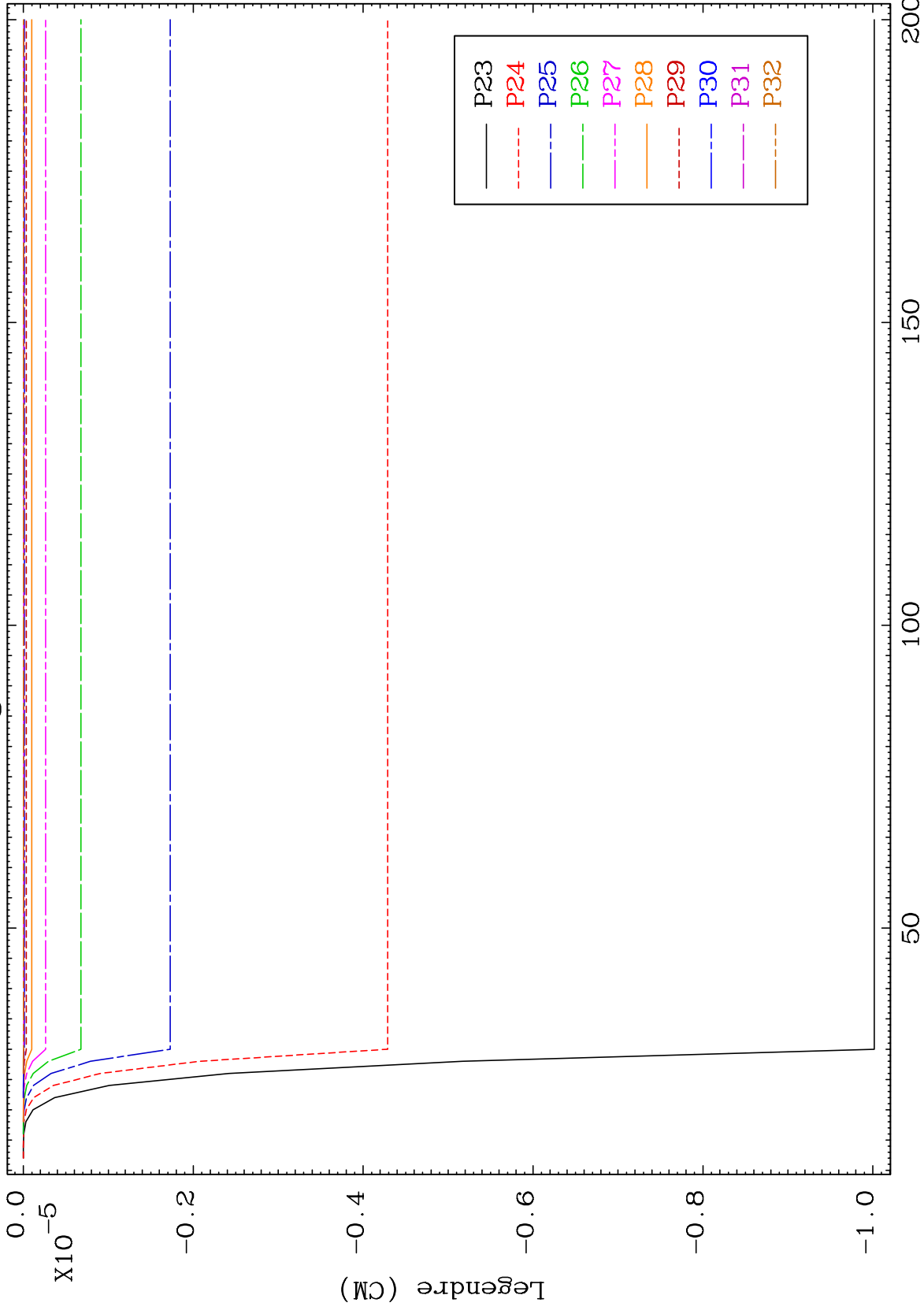


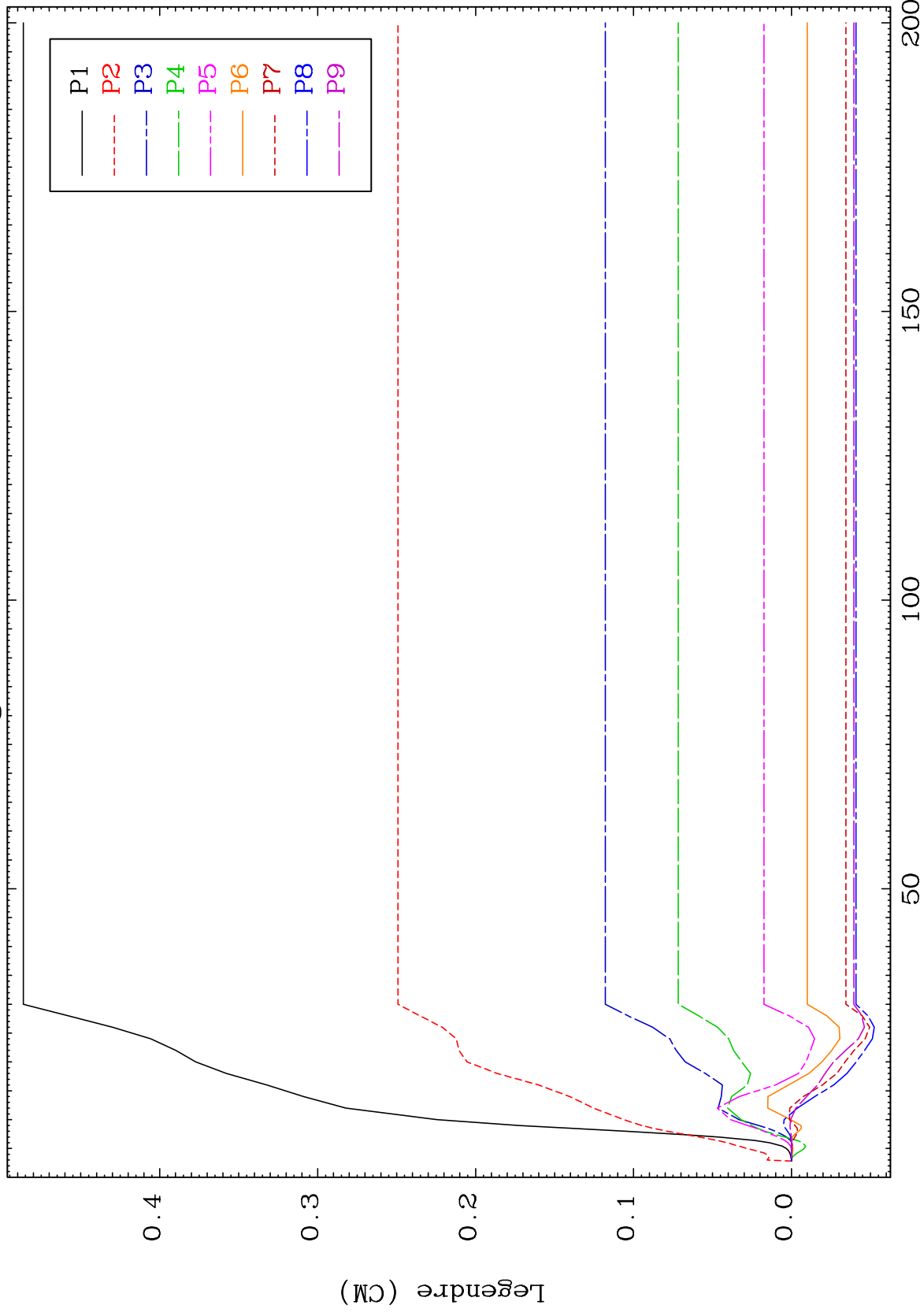
54

Incident Energy (MeV)

38-Sr-86



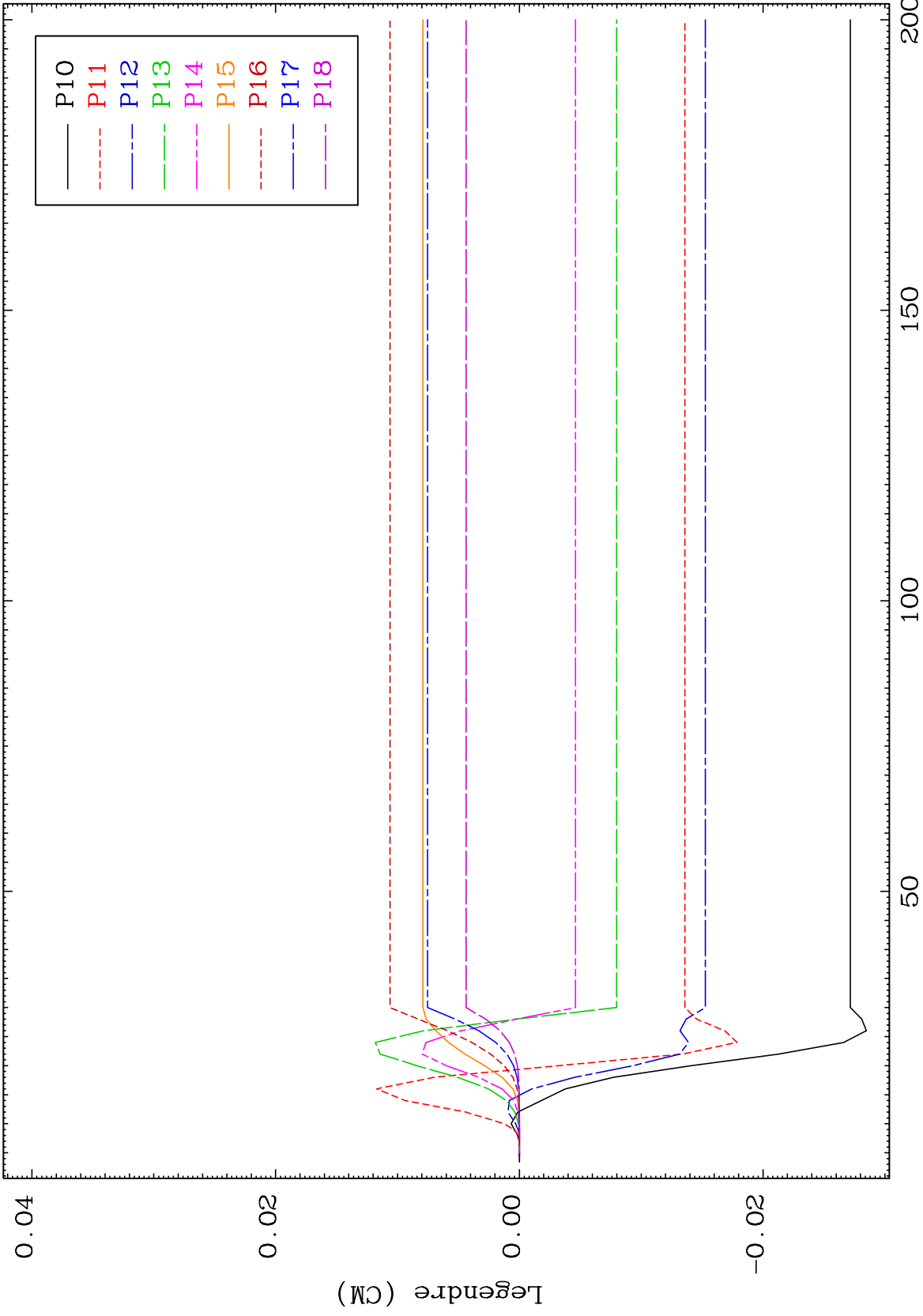




MAT 3831

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

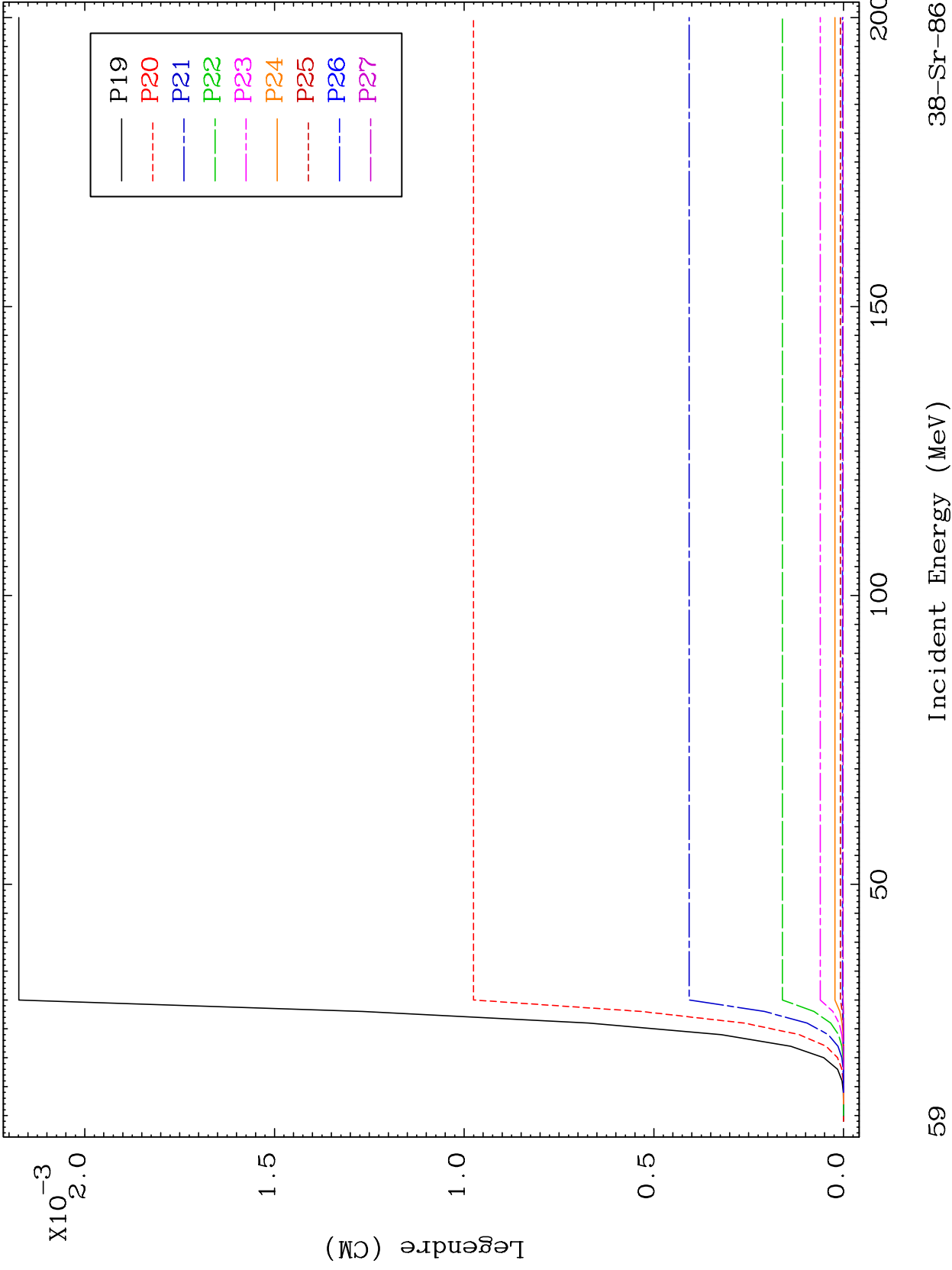
38-Sr-86



58

Incident Energy (MeV)

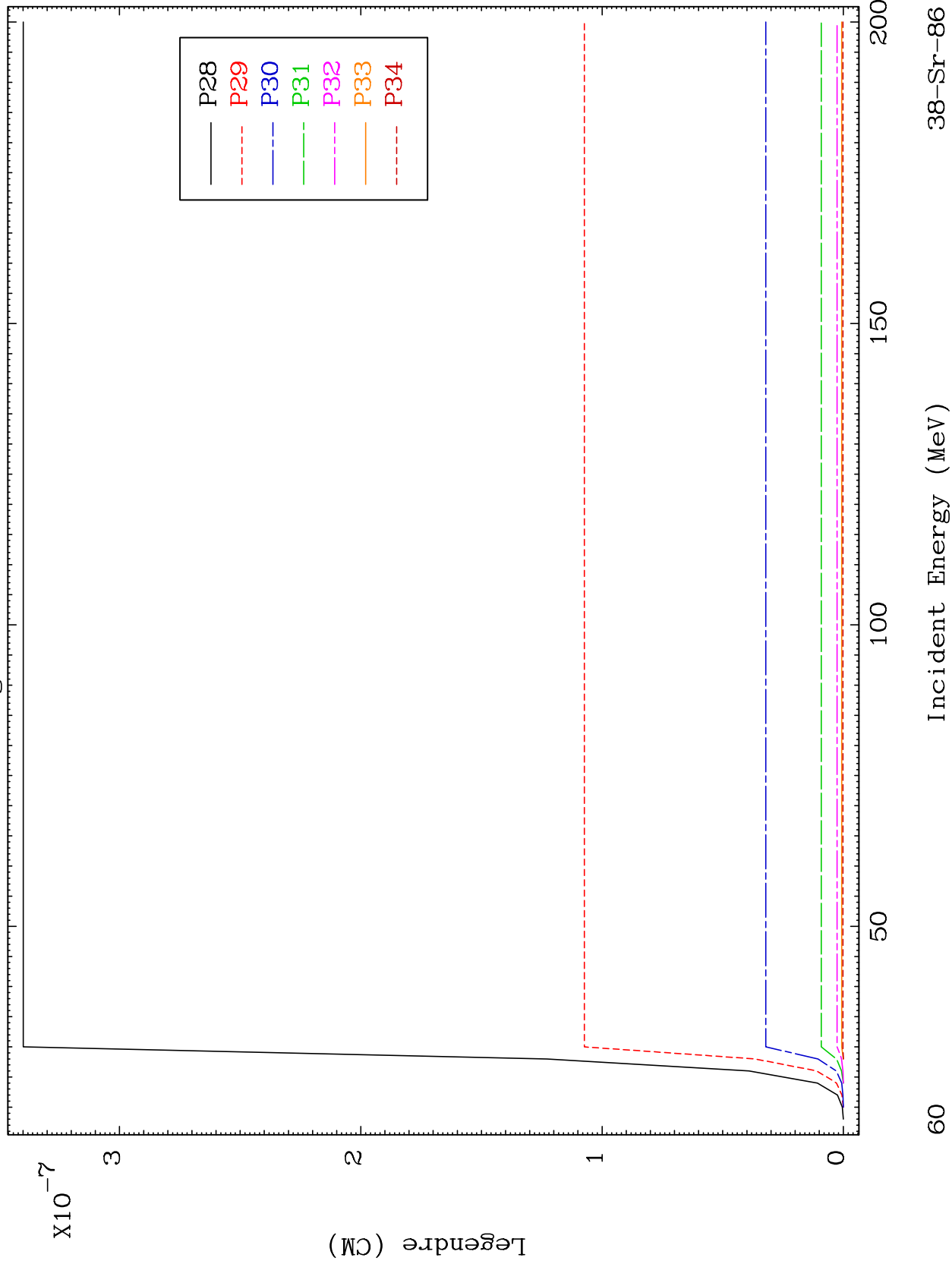
38-Sr-86

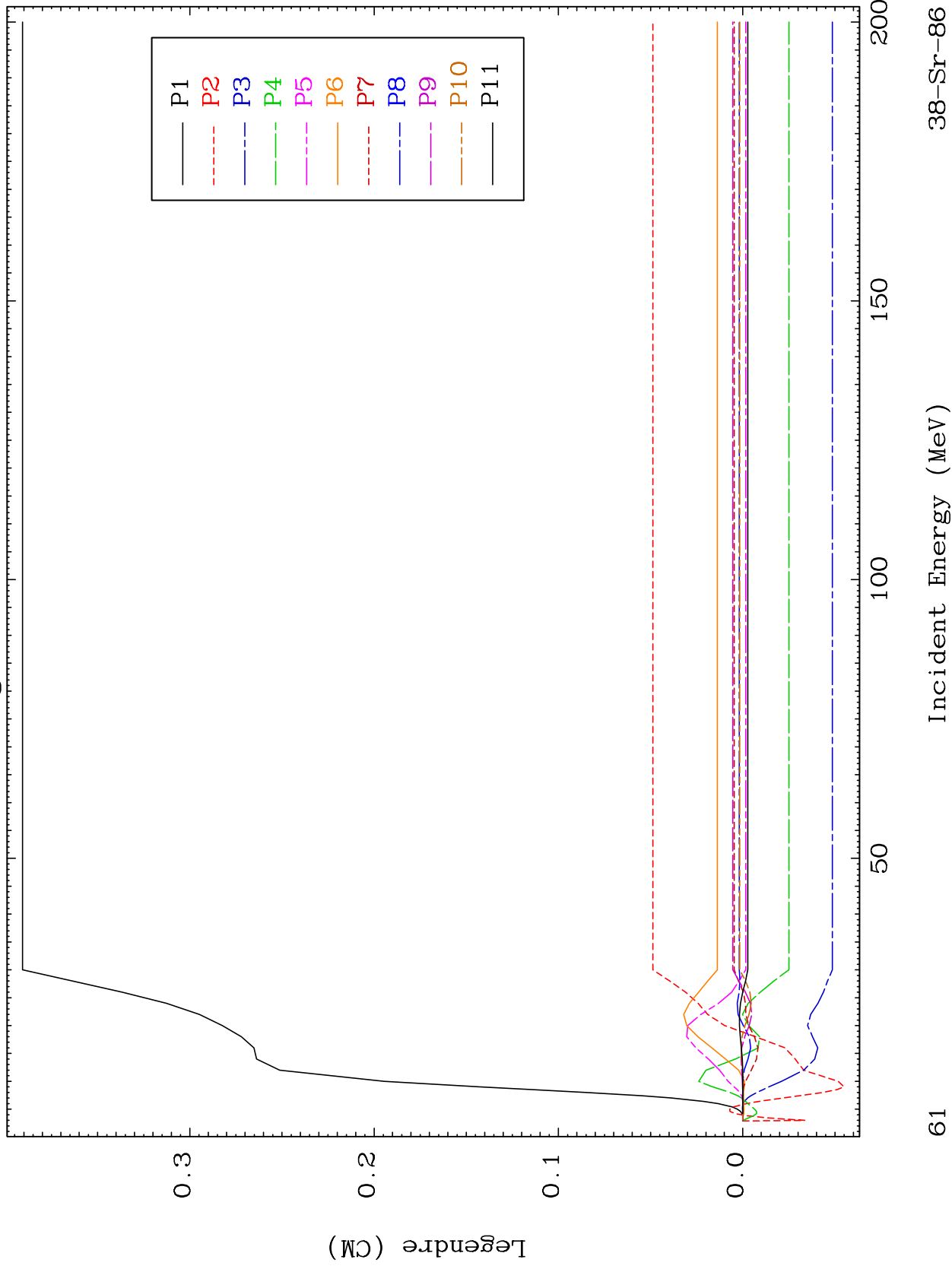


MAT 3831

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

38-Sr-86

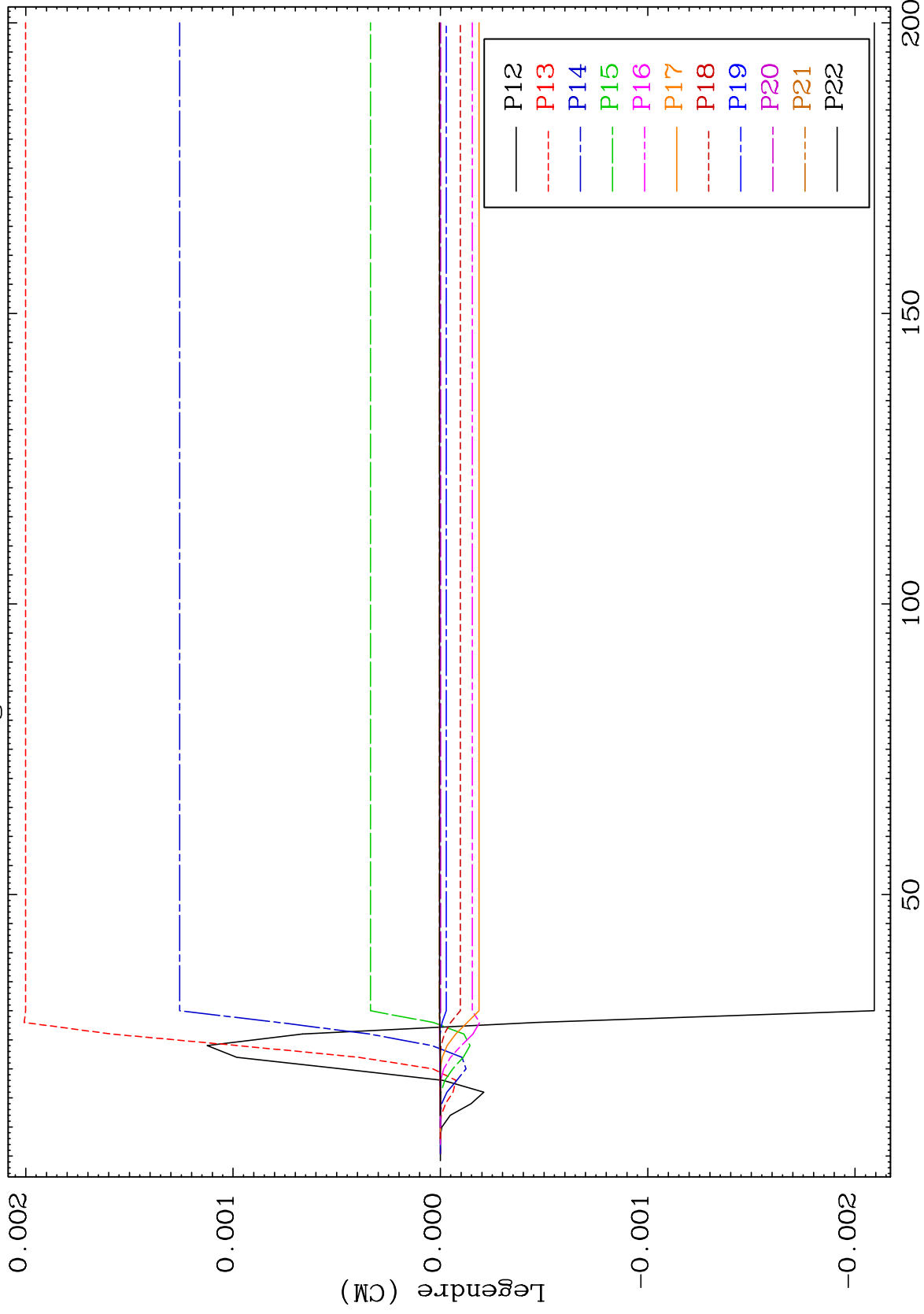




MAT 3831

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

38-Sr-86



62

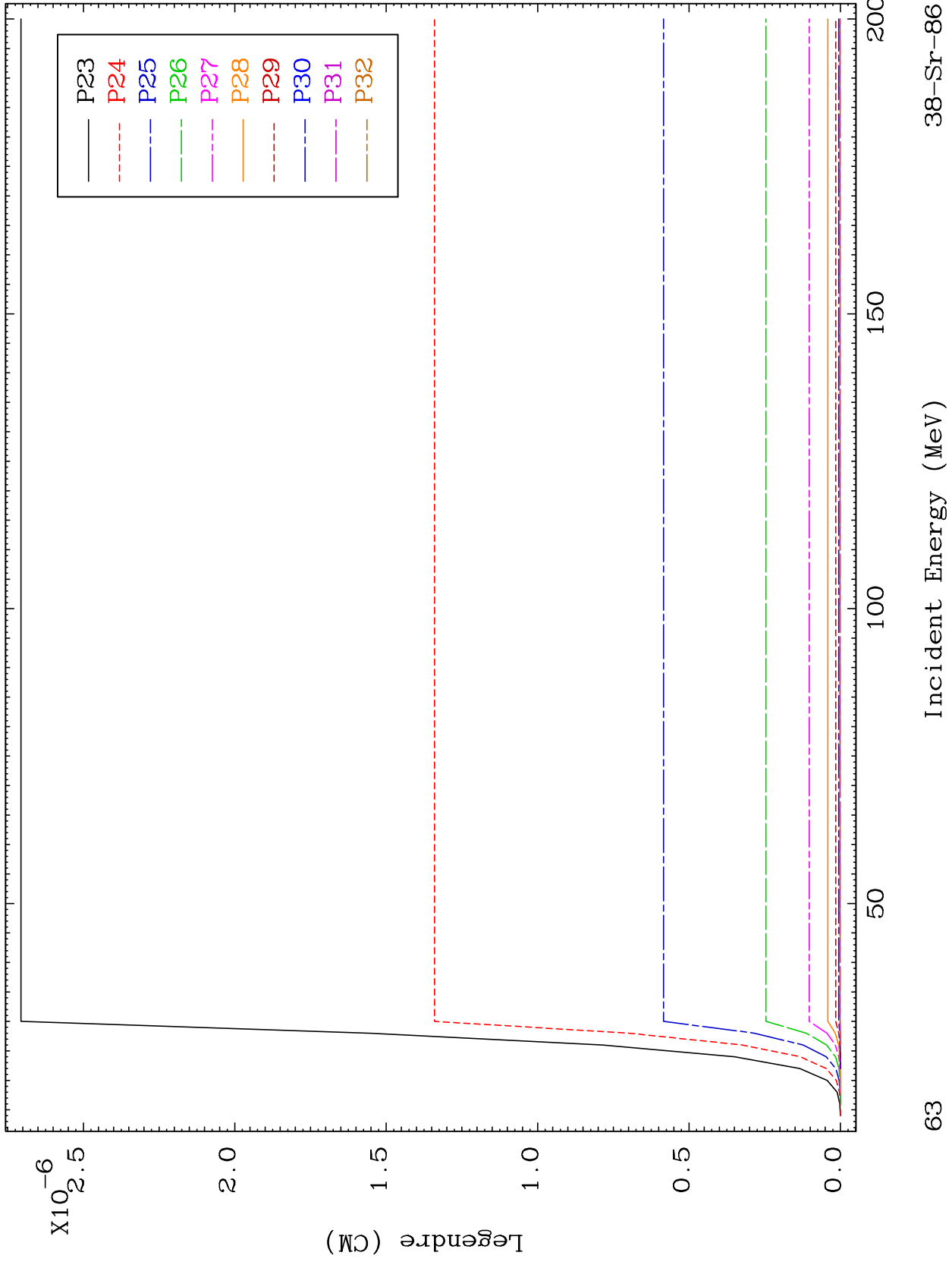
Incident Energy (MeV)

38-Sr-86

MAT 3831

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

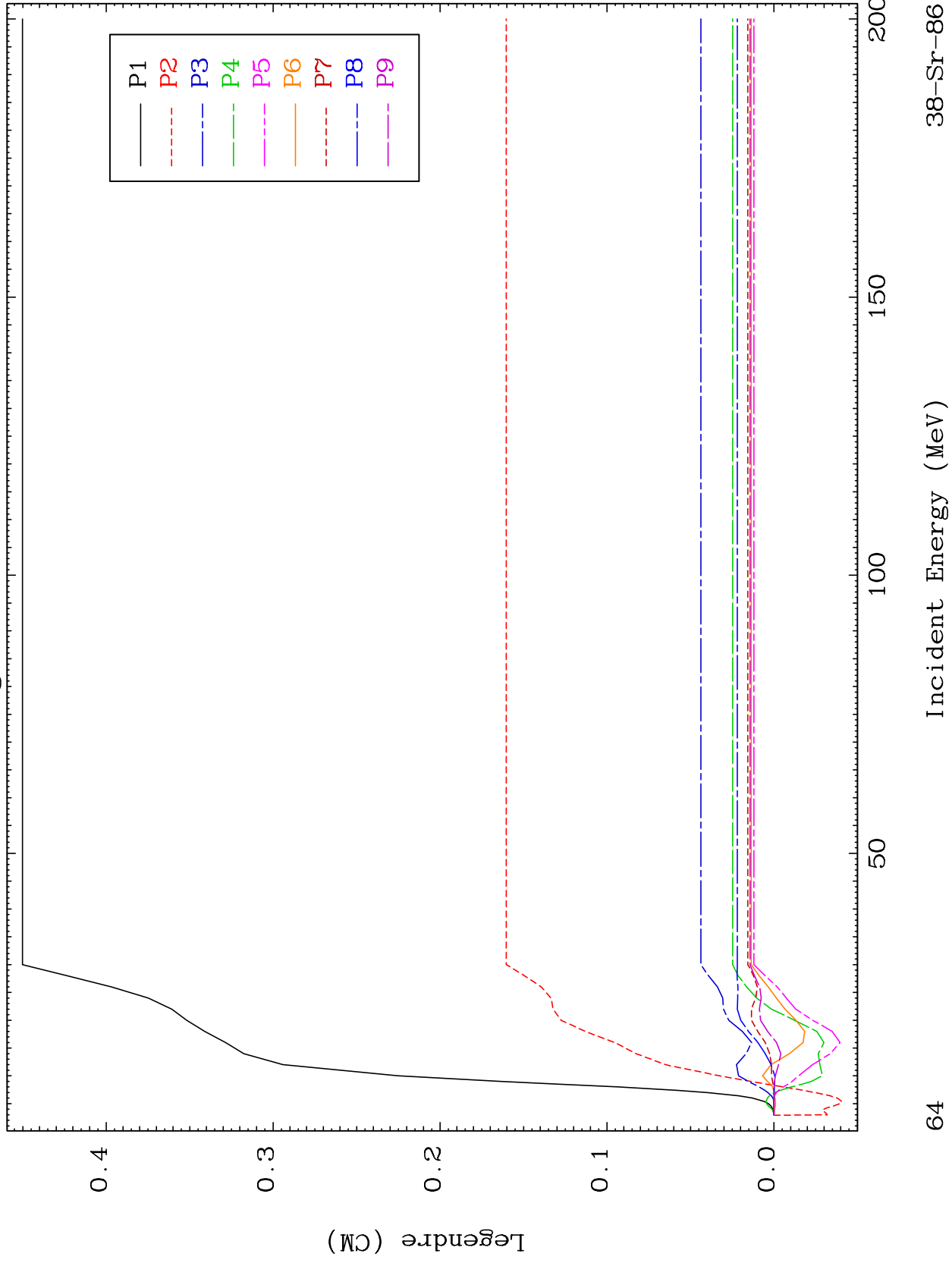
38-Sr-86



MAT 3831

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

38-Sr-86



64

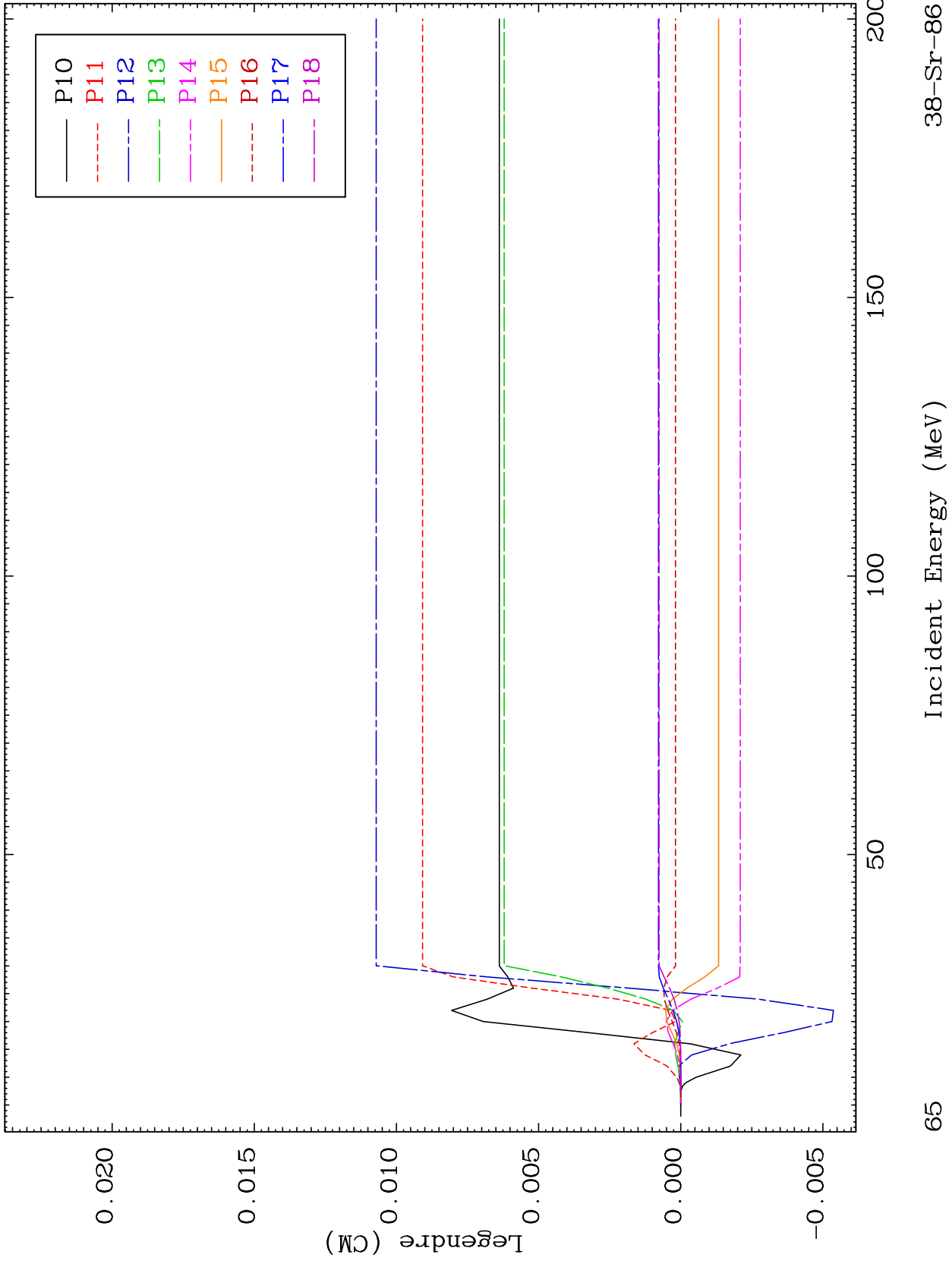
Incident Energy (MeV)

38-Sr-86

MAT 3831

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

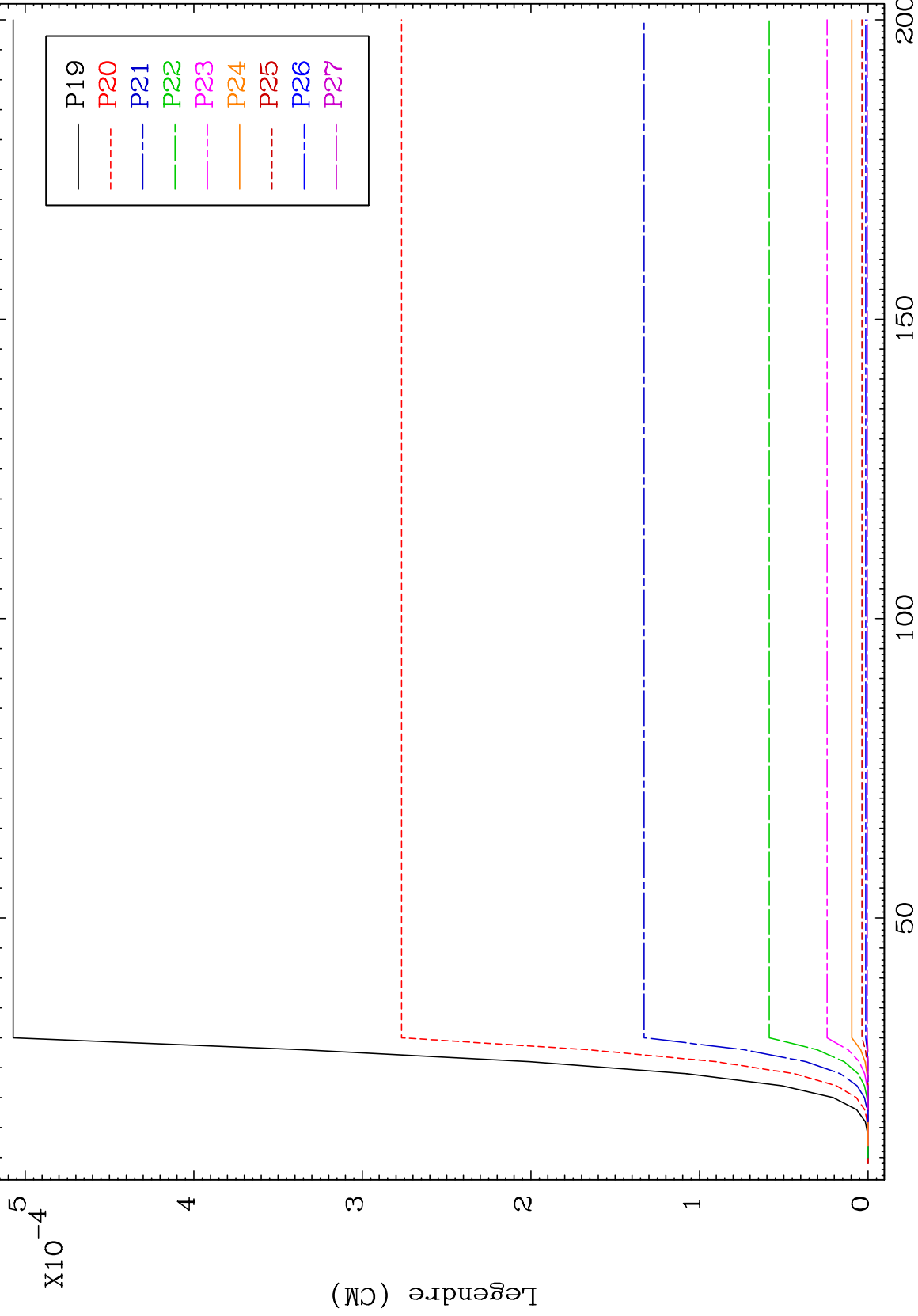
38-Sr-86



65

Incident Energy (MeV)

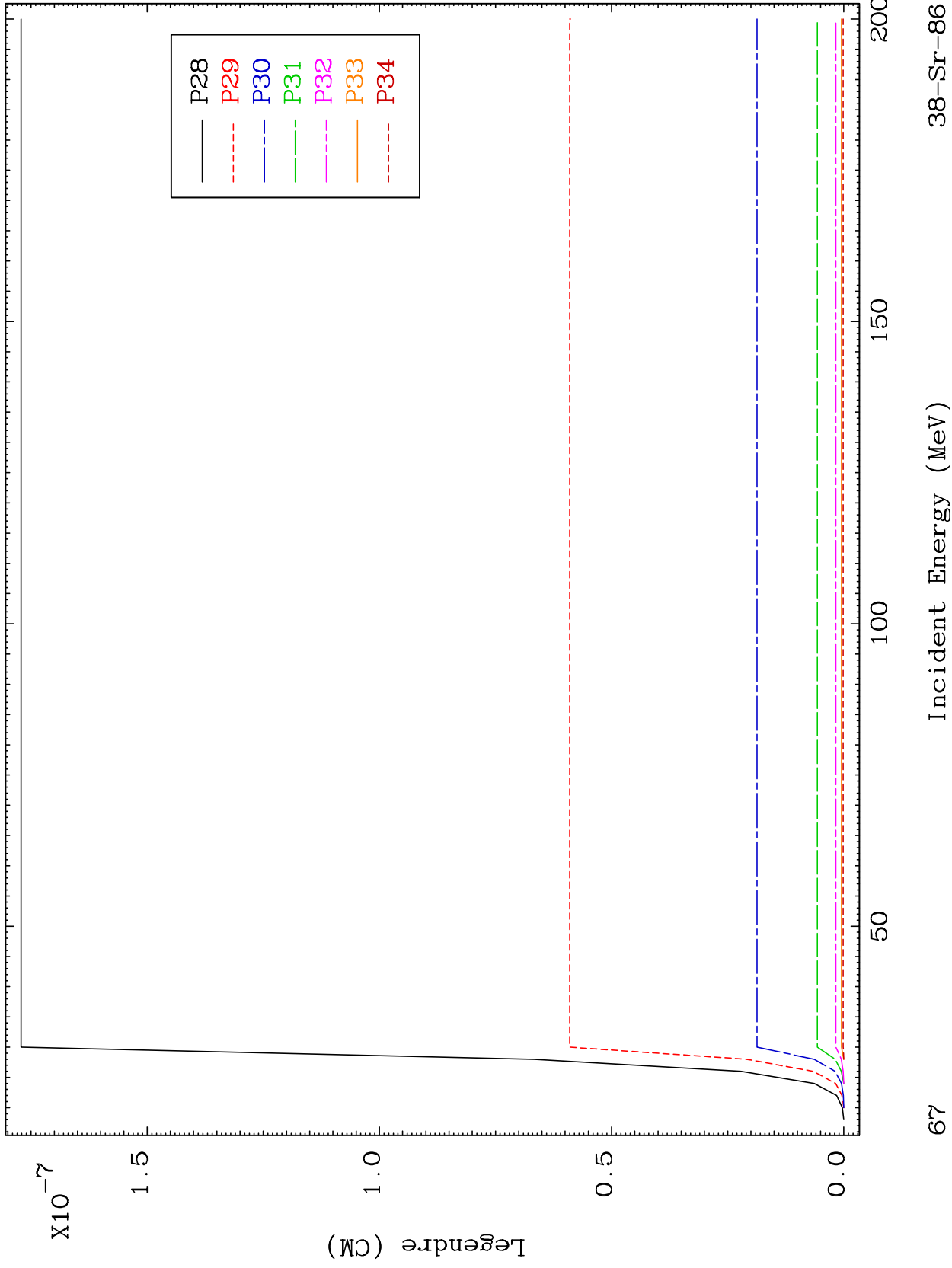
38-Sr-86



MAT 3831

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

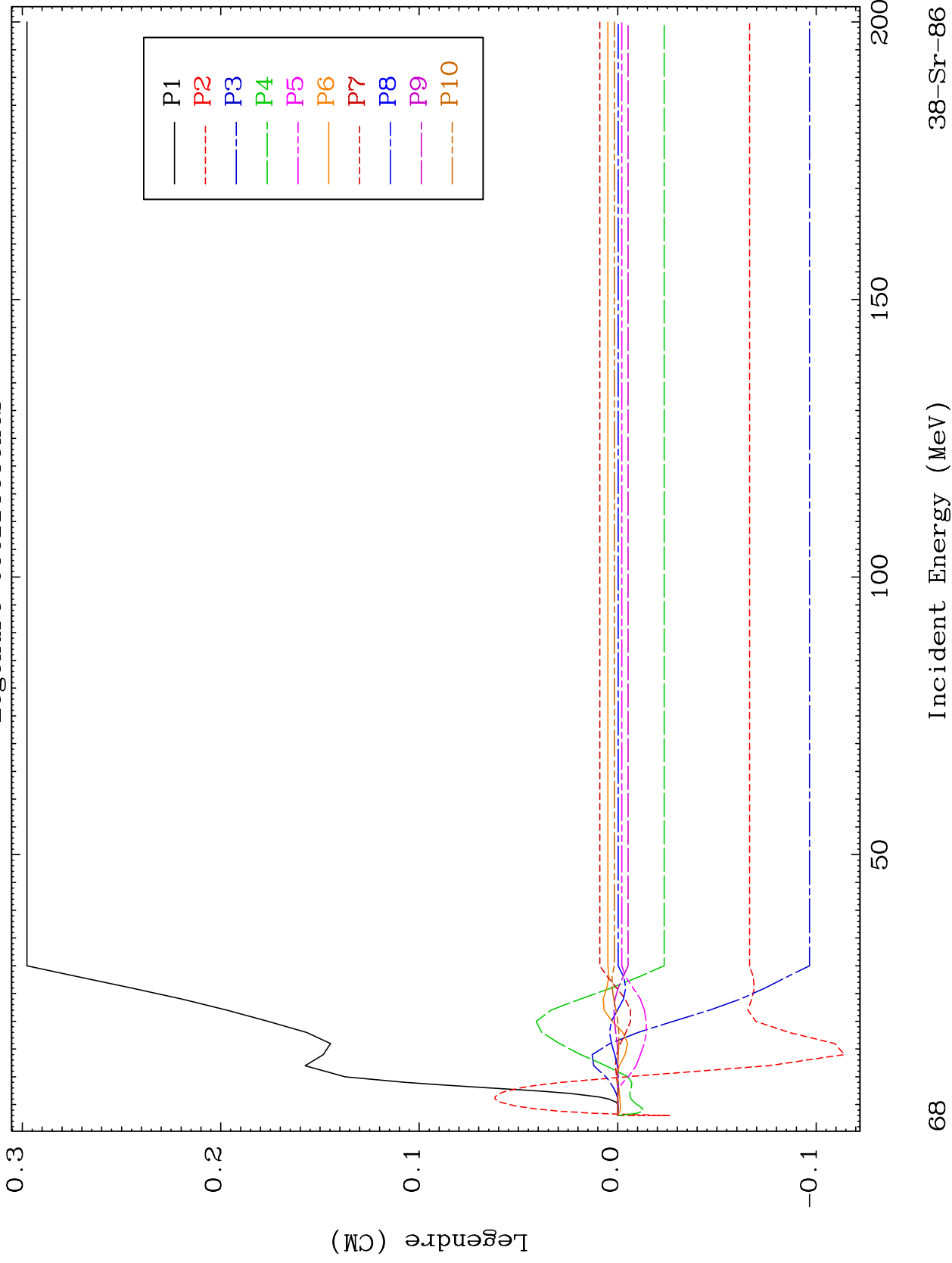
38-Sr-86

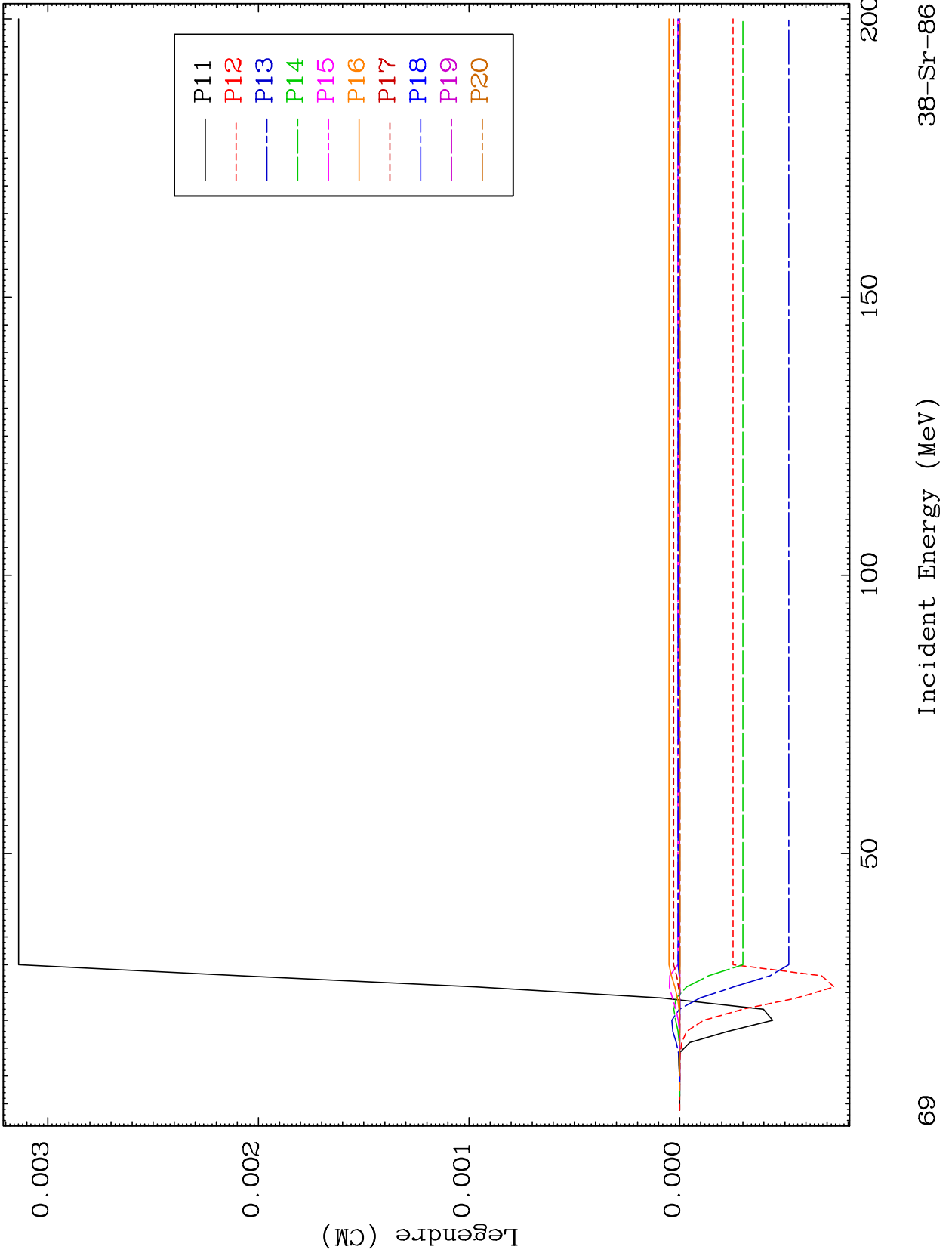


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Incident Energy (MeV)

38-Sr-86

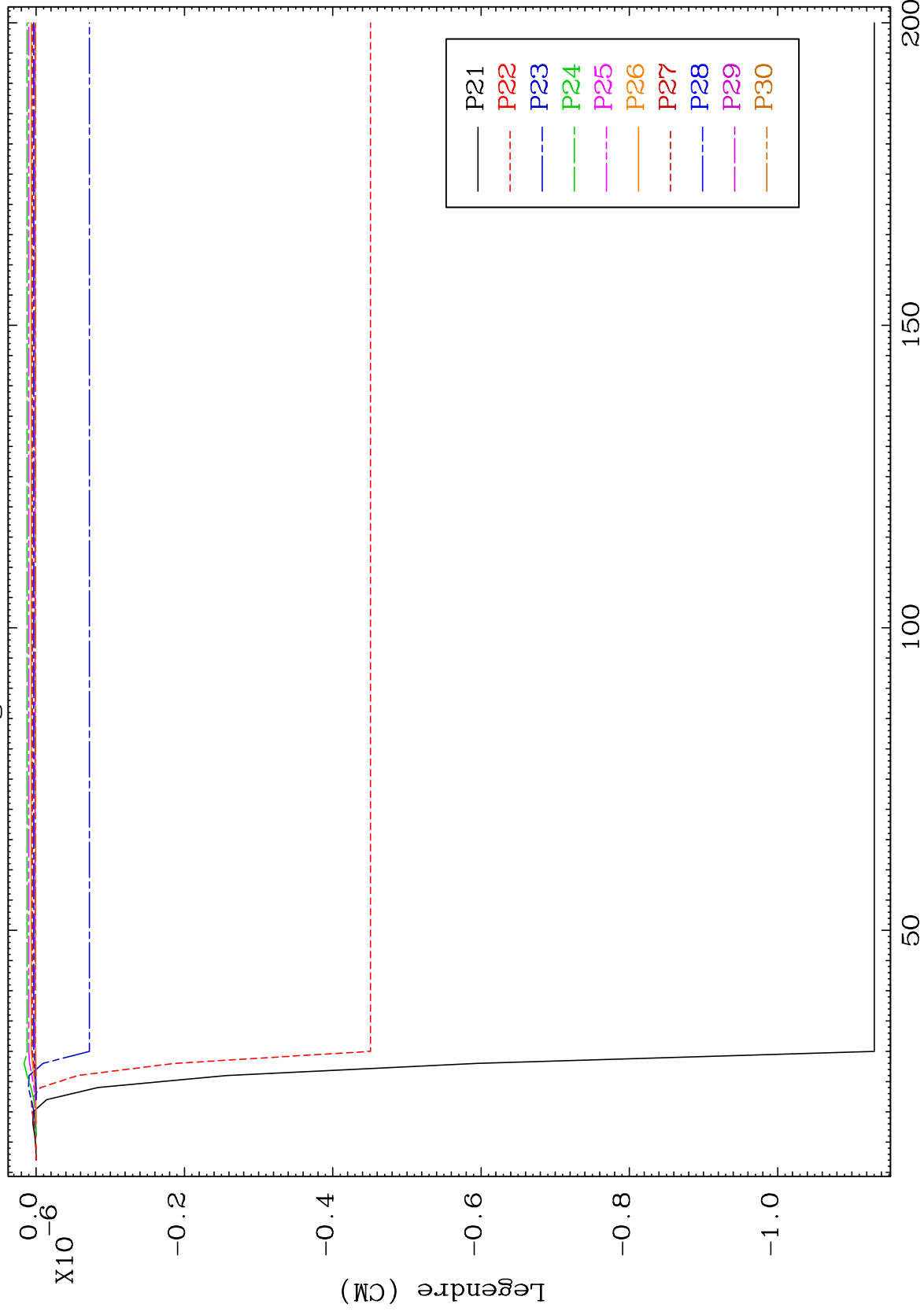




MAT 3831

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

38-Sr-86



70

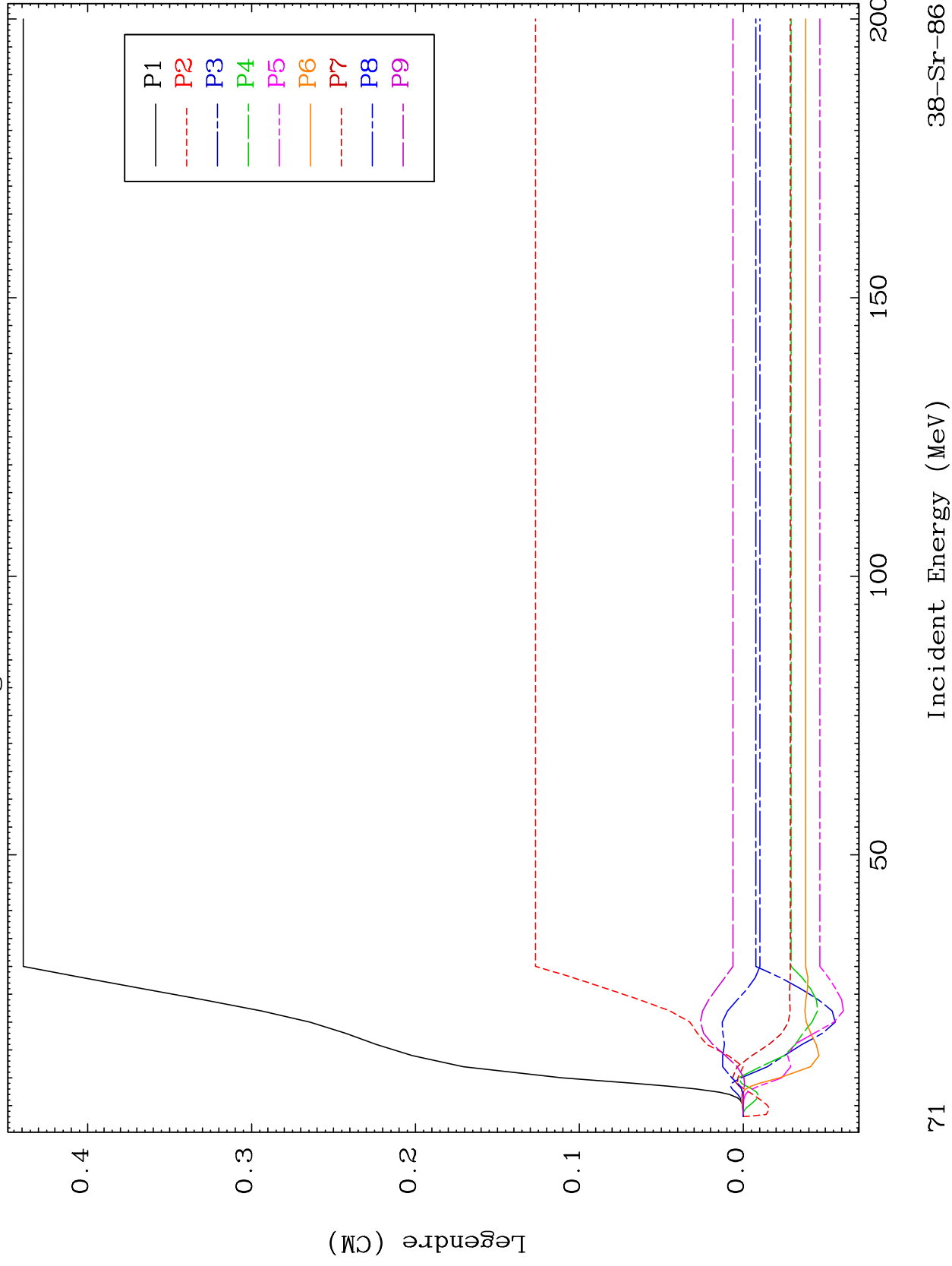
Incident Energy (MeV)

38-Sr-86

MAT 3831

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

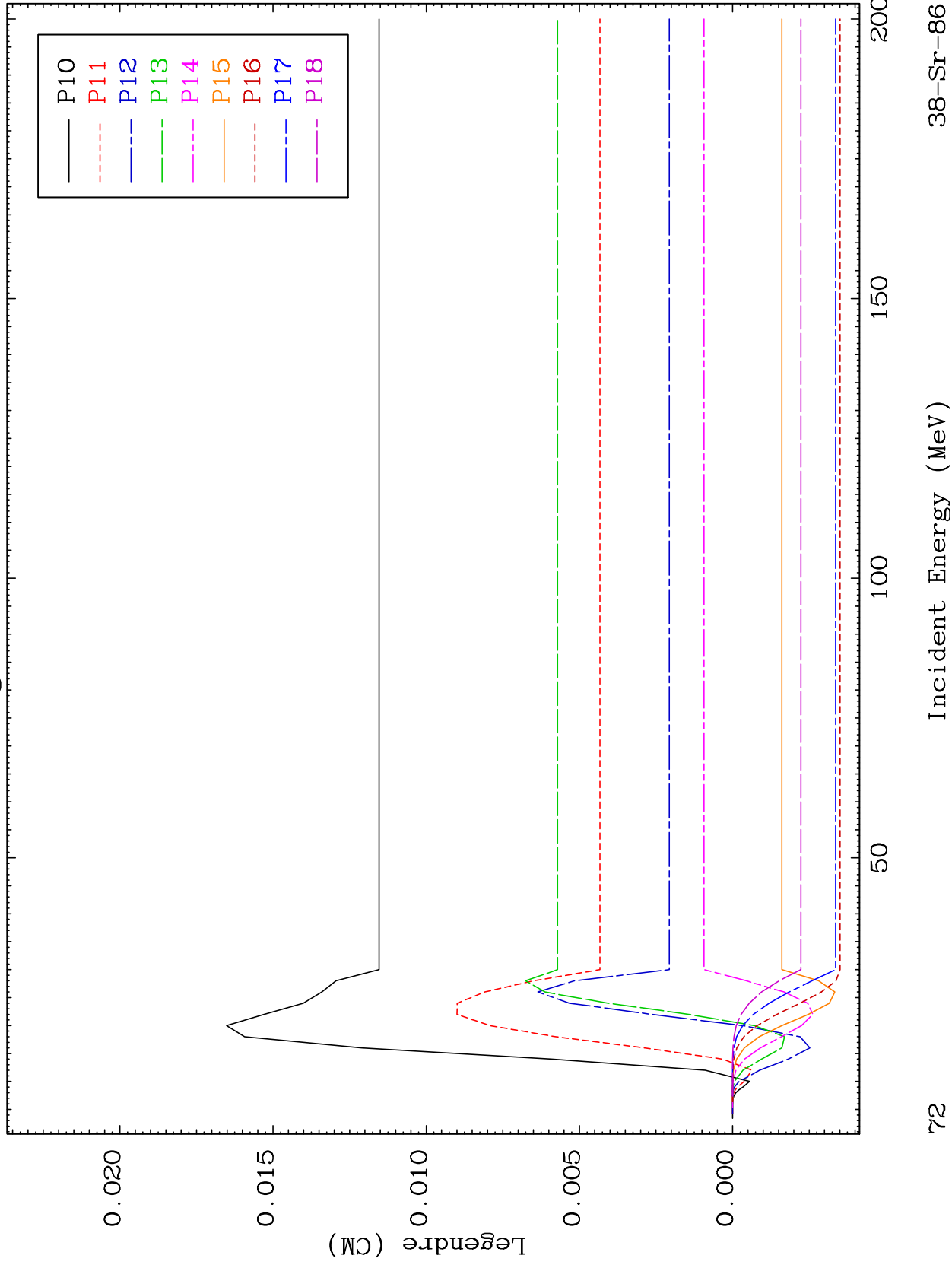
38-Sr-86

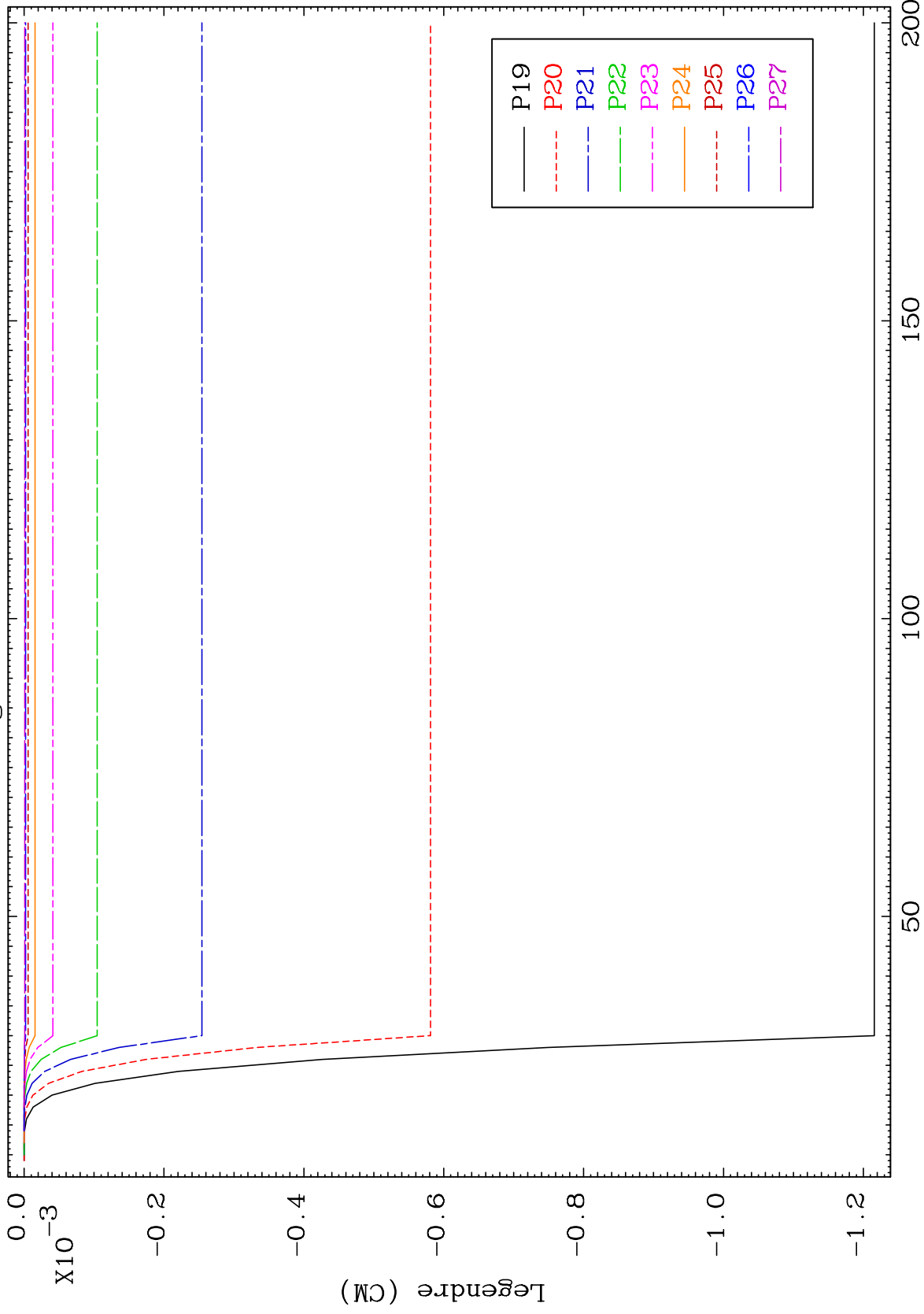


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Incident Energy (MeV)

38-Sr-86

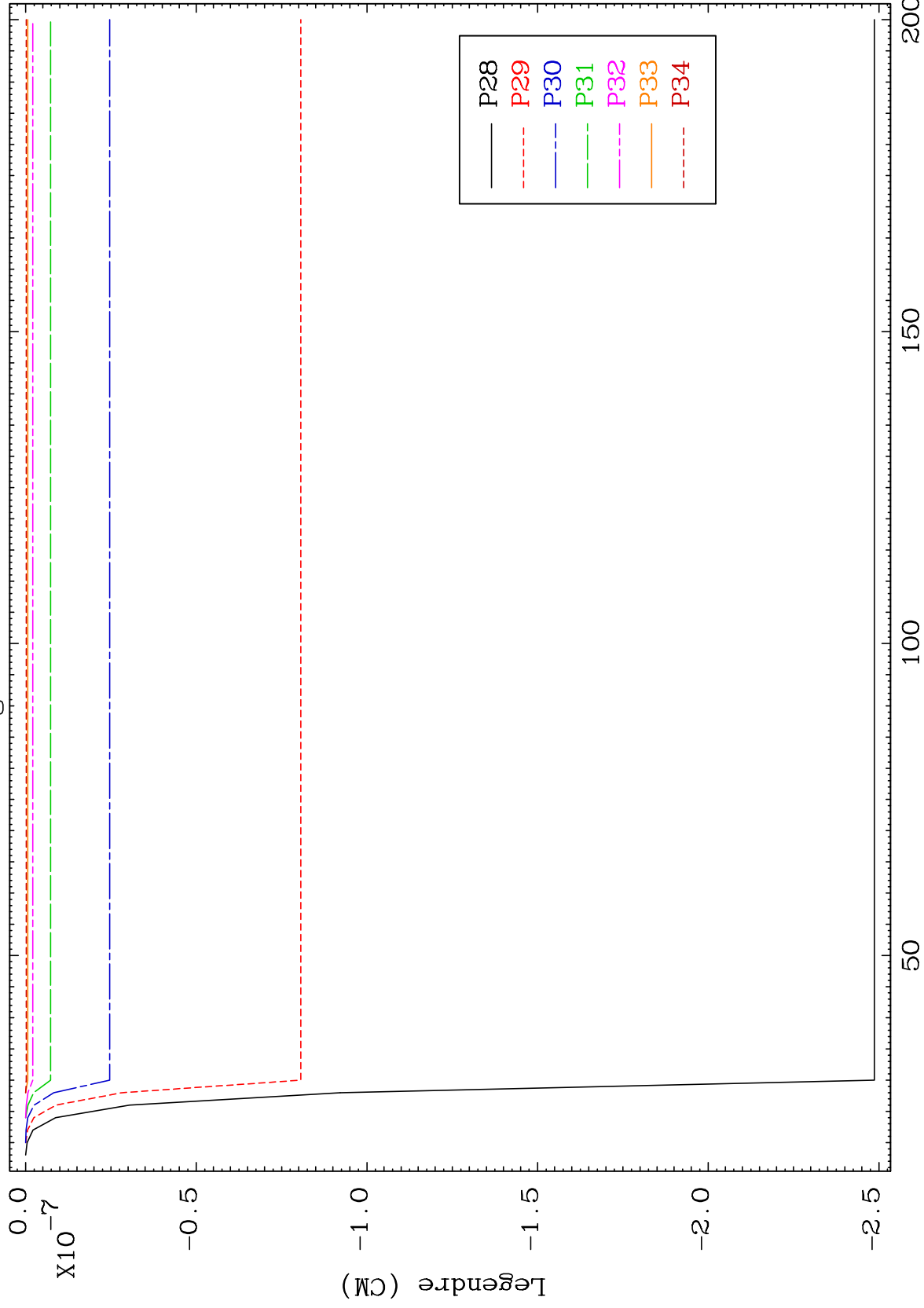




MAT 3831

38-Sr-86

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



74

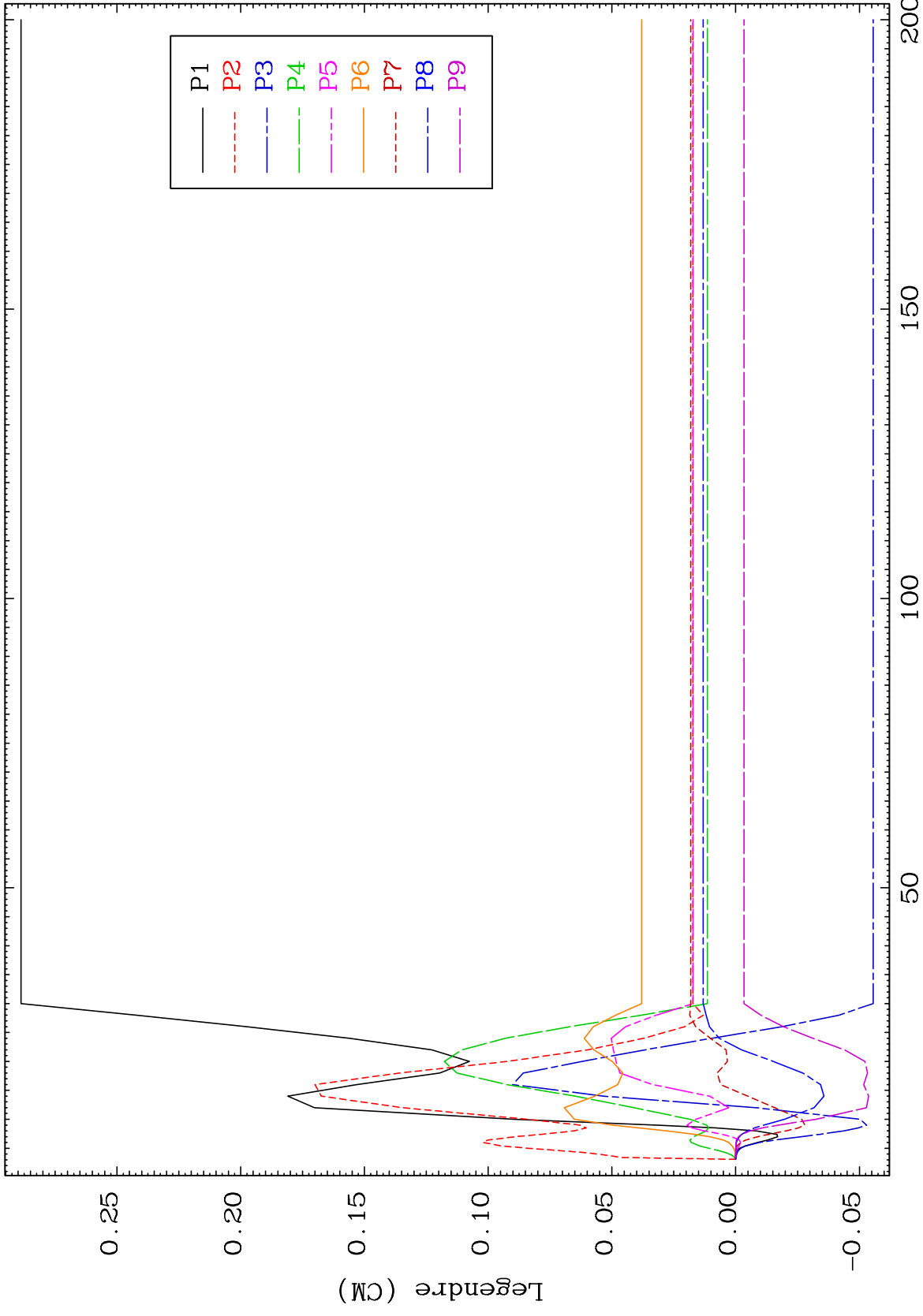
Incident Energy (MeV)

38-Sr-86

MAT 3831

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

38-Sr-86



75

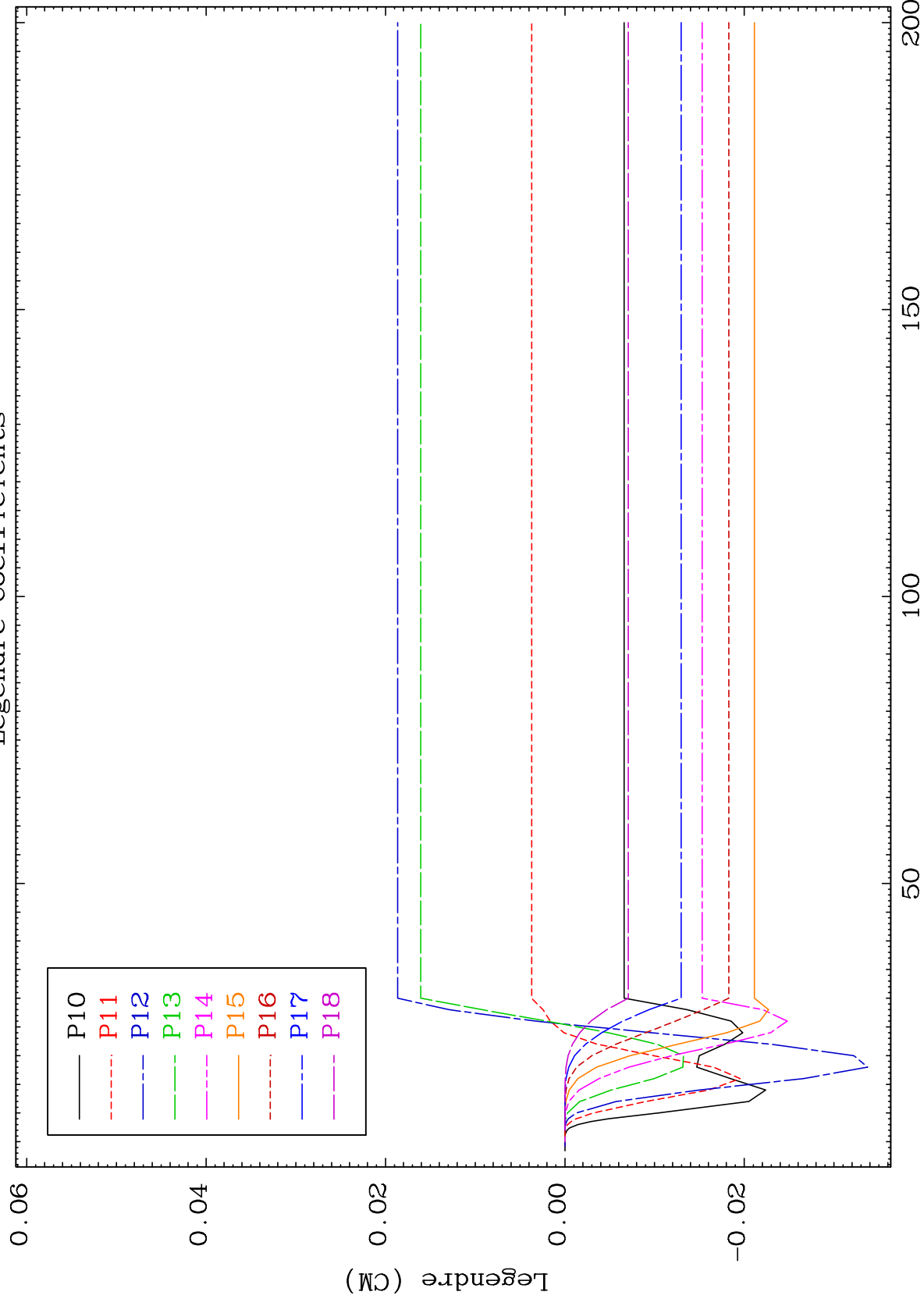
Incident Energy (MeV)

38-Sr-86

MAT 3831

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

38-Sr-86



76

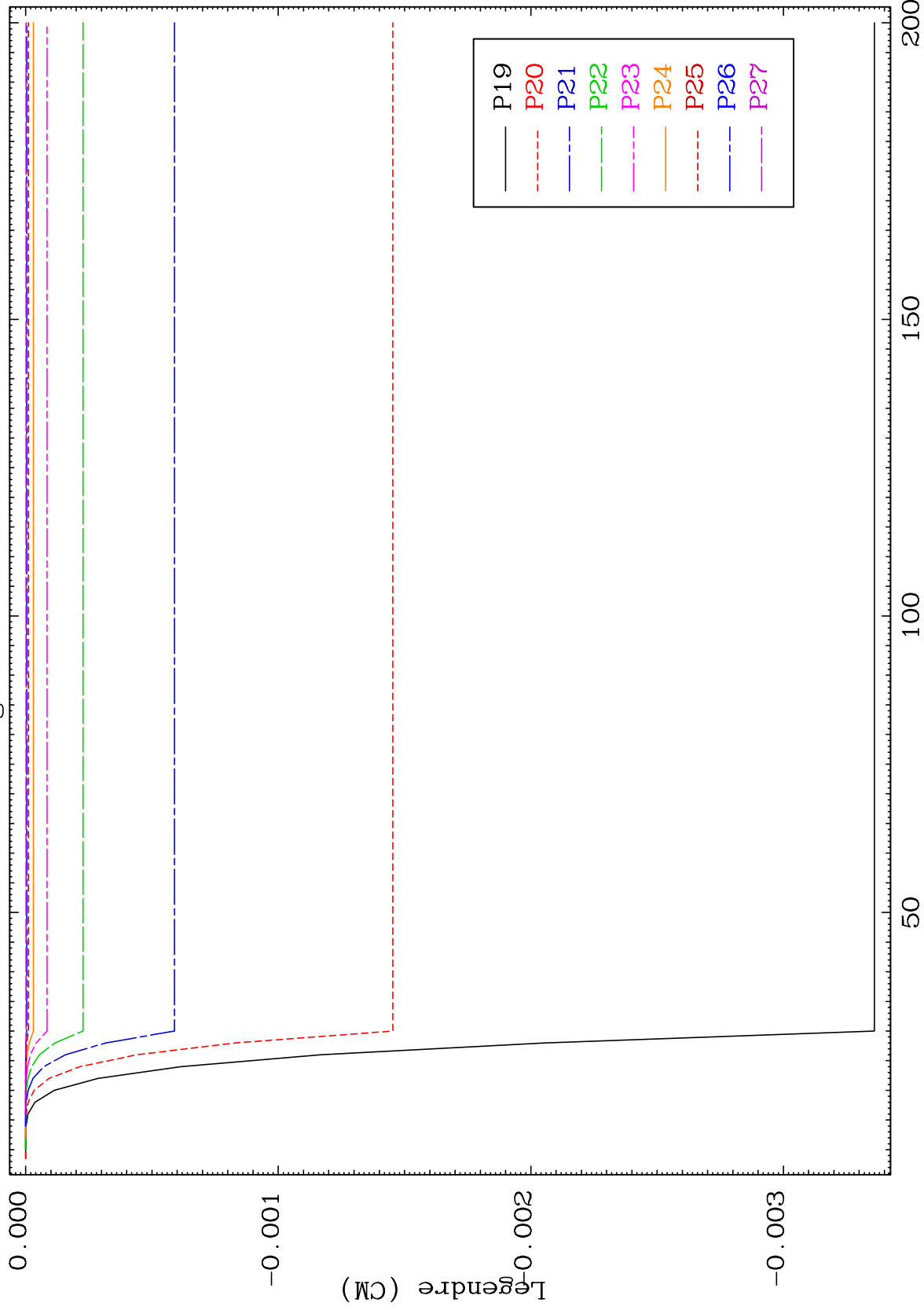
Incident Energy (MeV)

38-Sr-86

MAT 3831

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

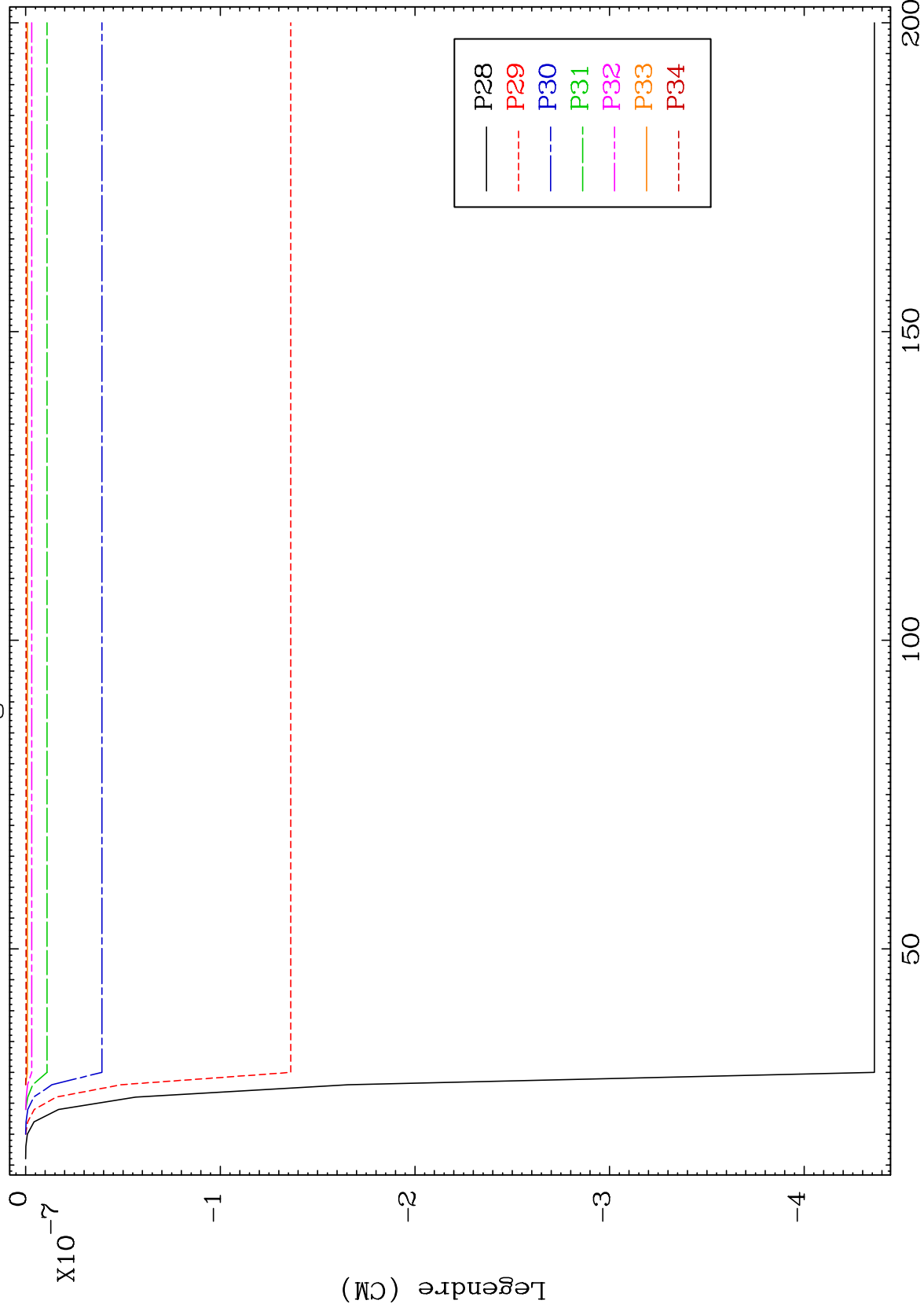
38-Sr-86

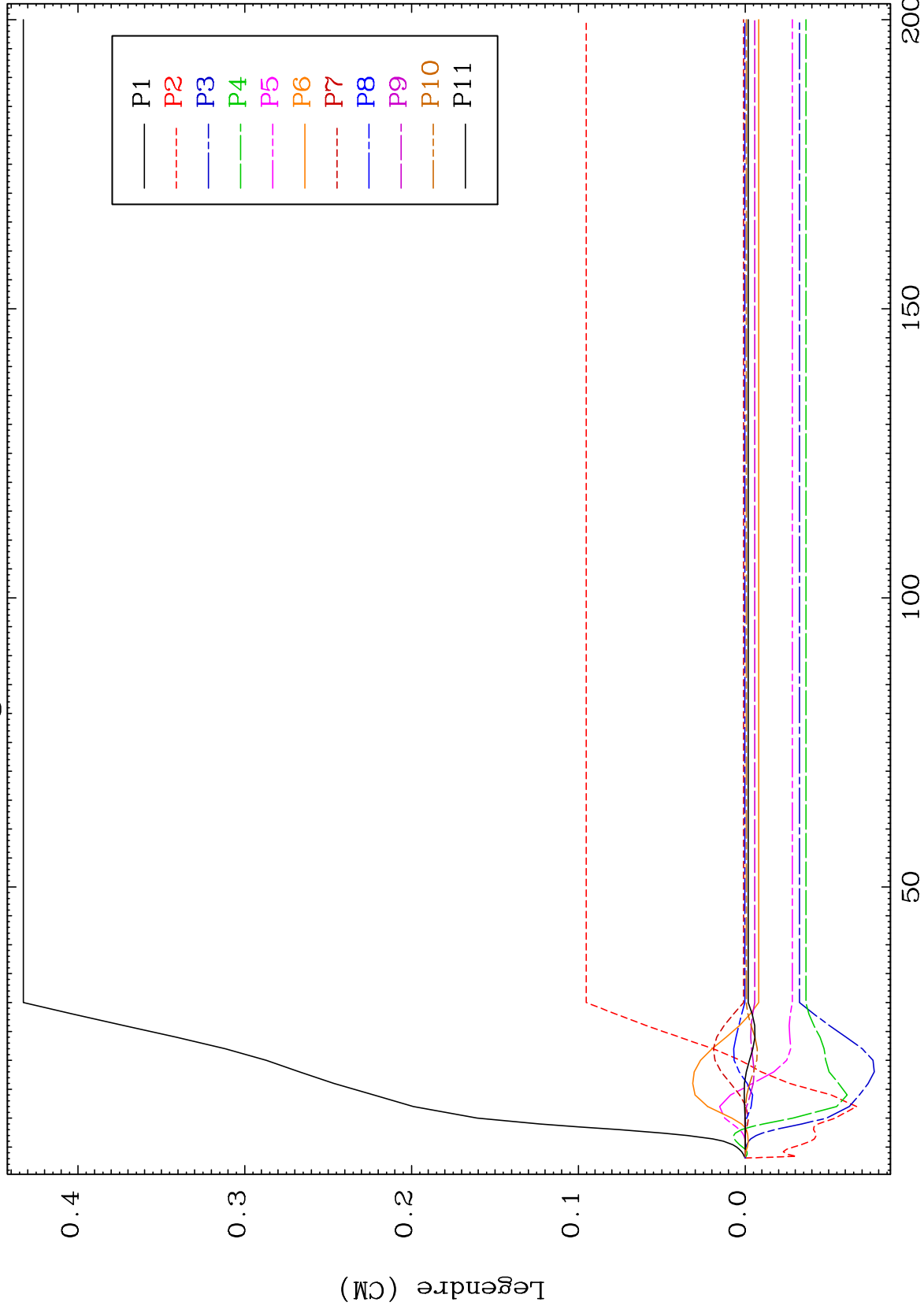


77

Incident Energy (MeV)

38-Sr-86

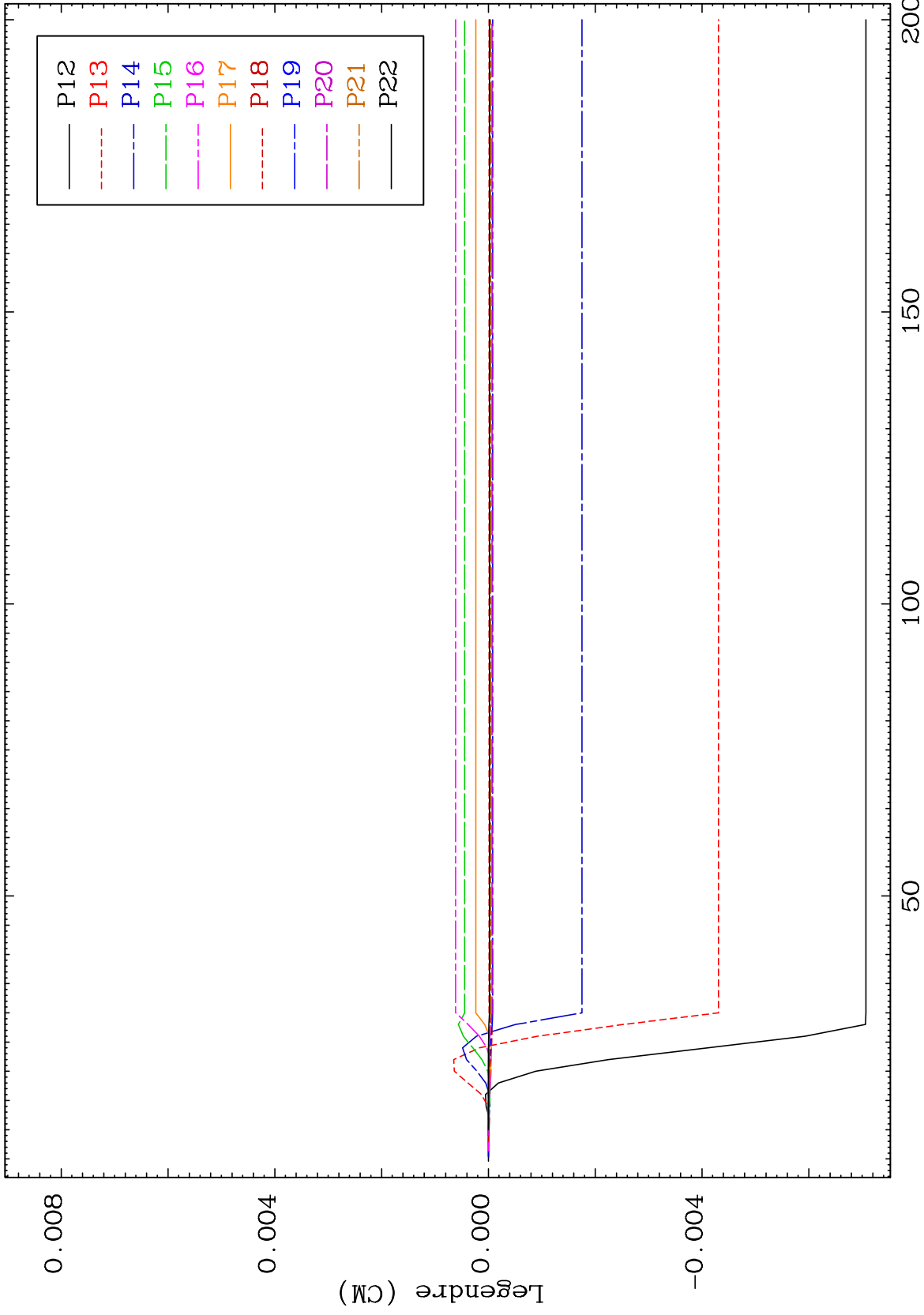




MAT 3831

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

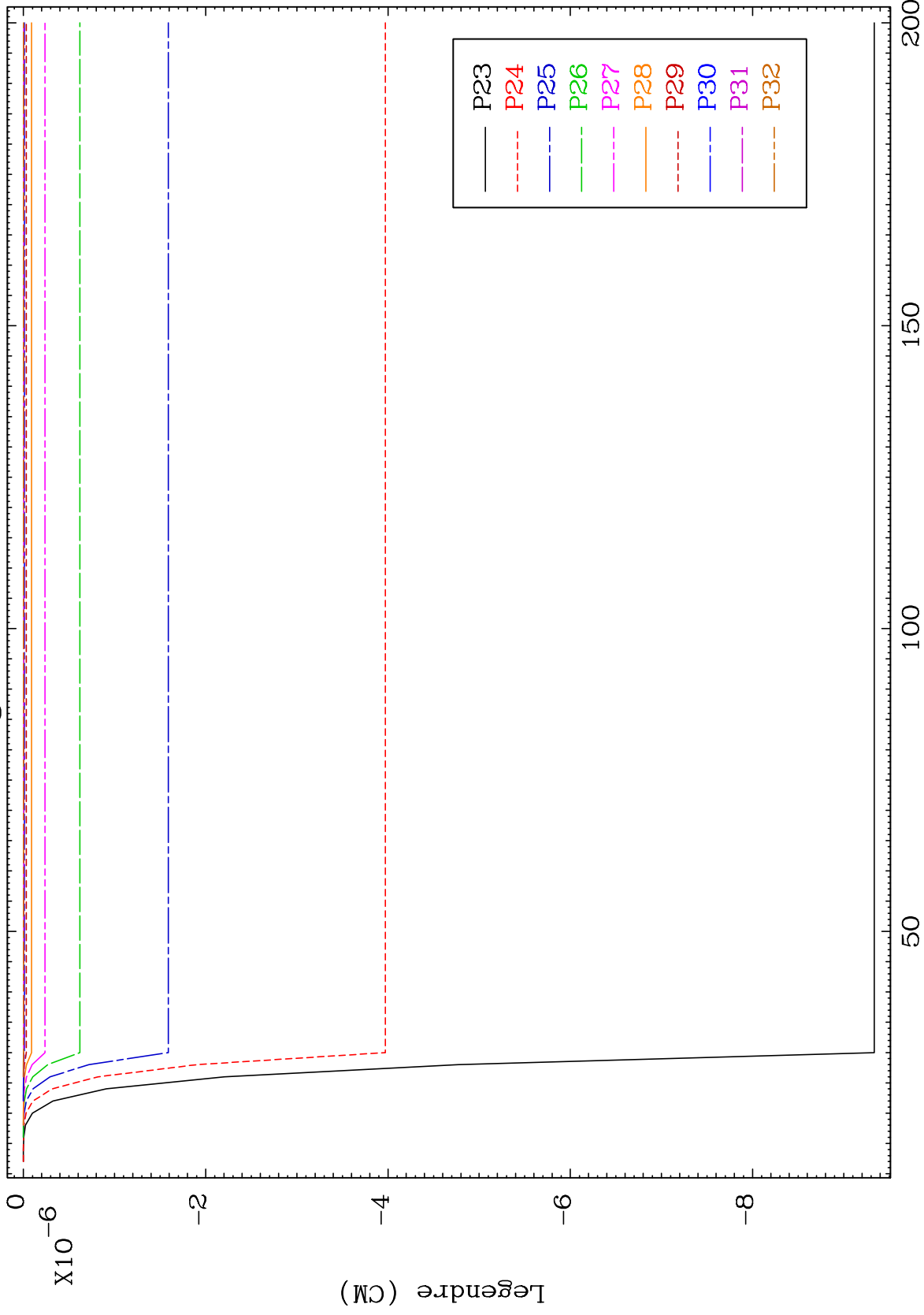
38-Sr-86



80

Incident Energy (MeV)

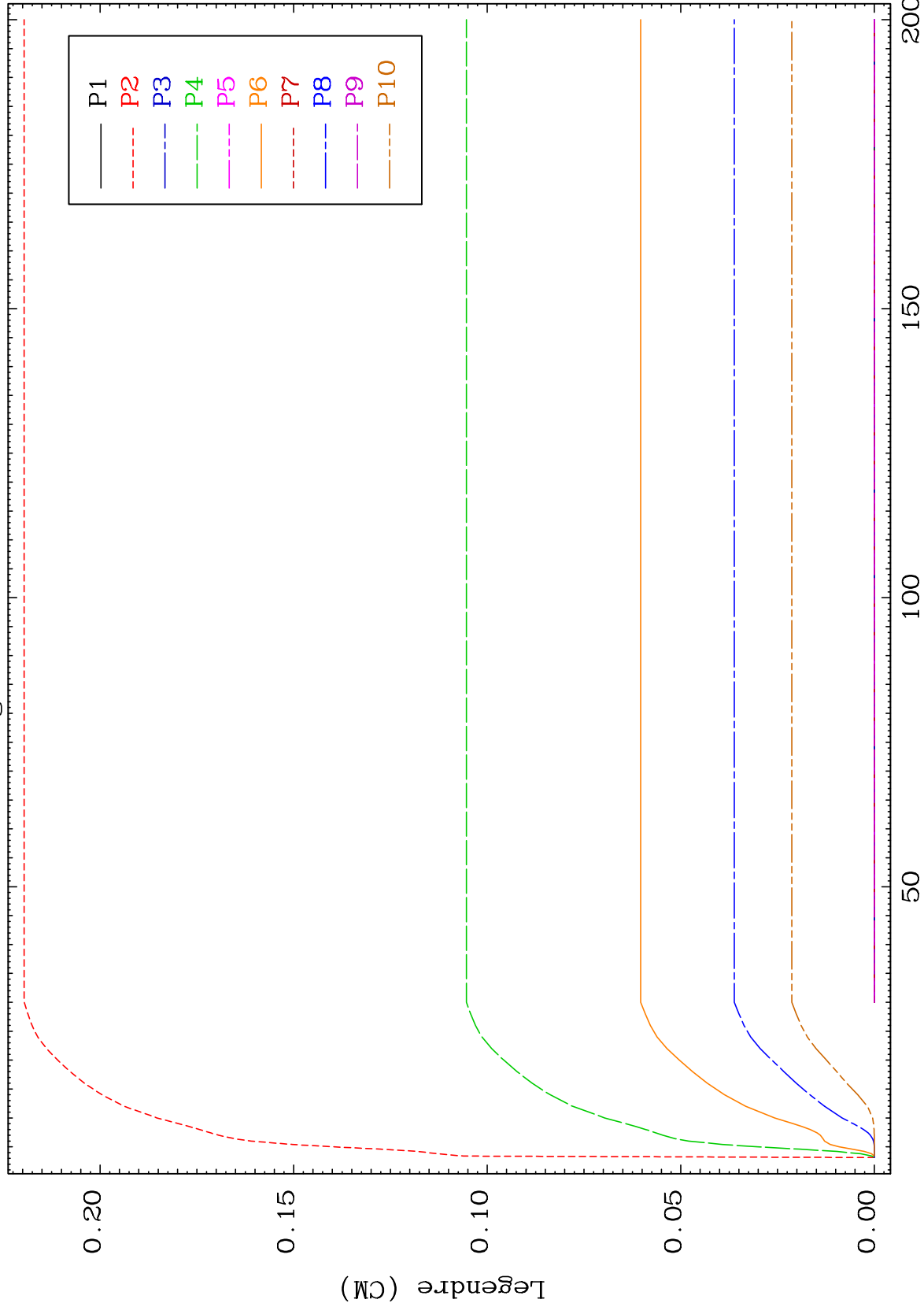
38-Sr-86



MAT 3831

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

38-Sr-86



82

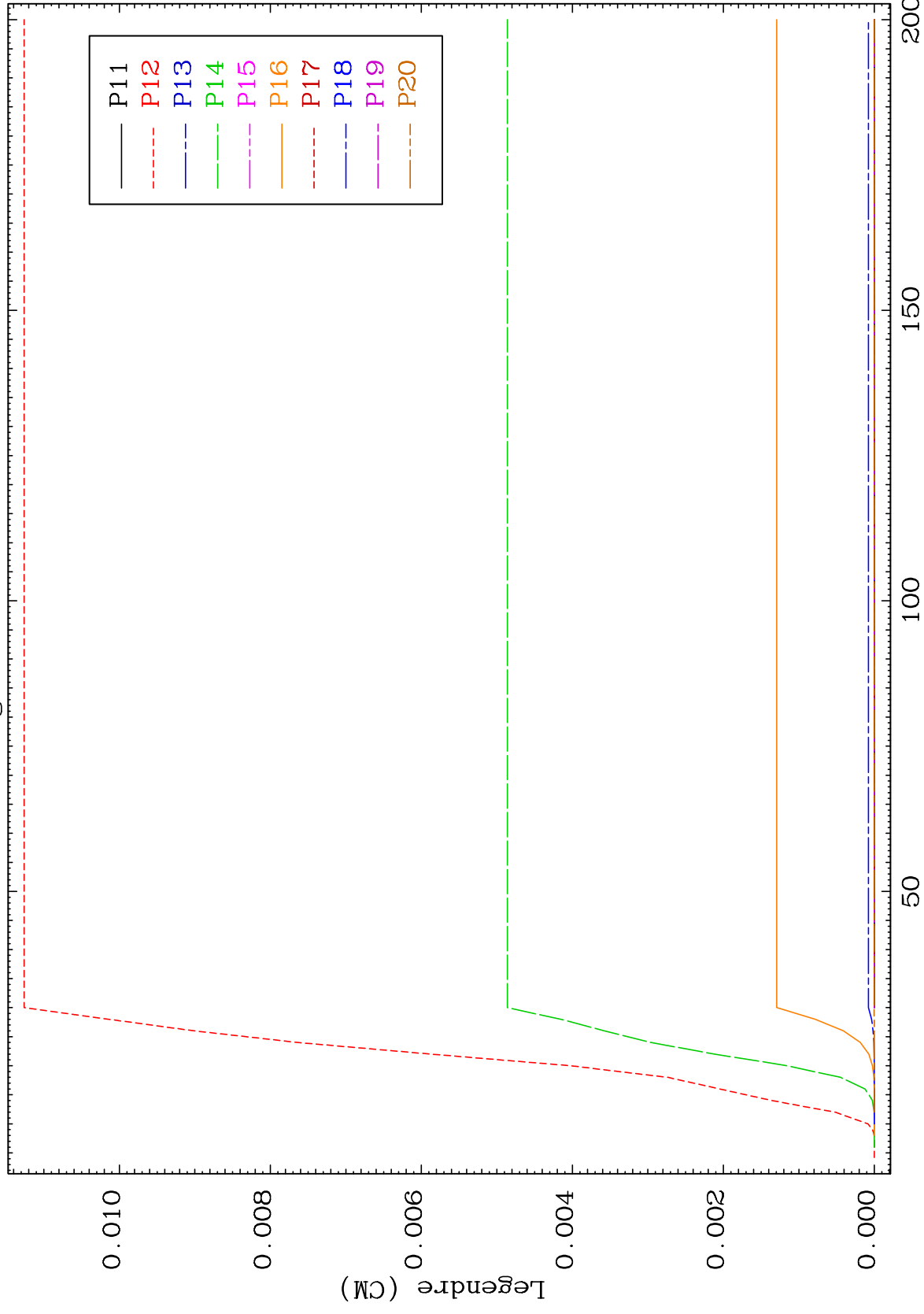
Incident Energy (MeV)

38-Sr-86

MAT 3831

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

38-Sr-86



83

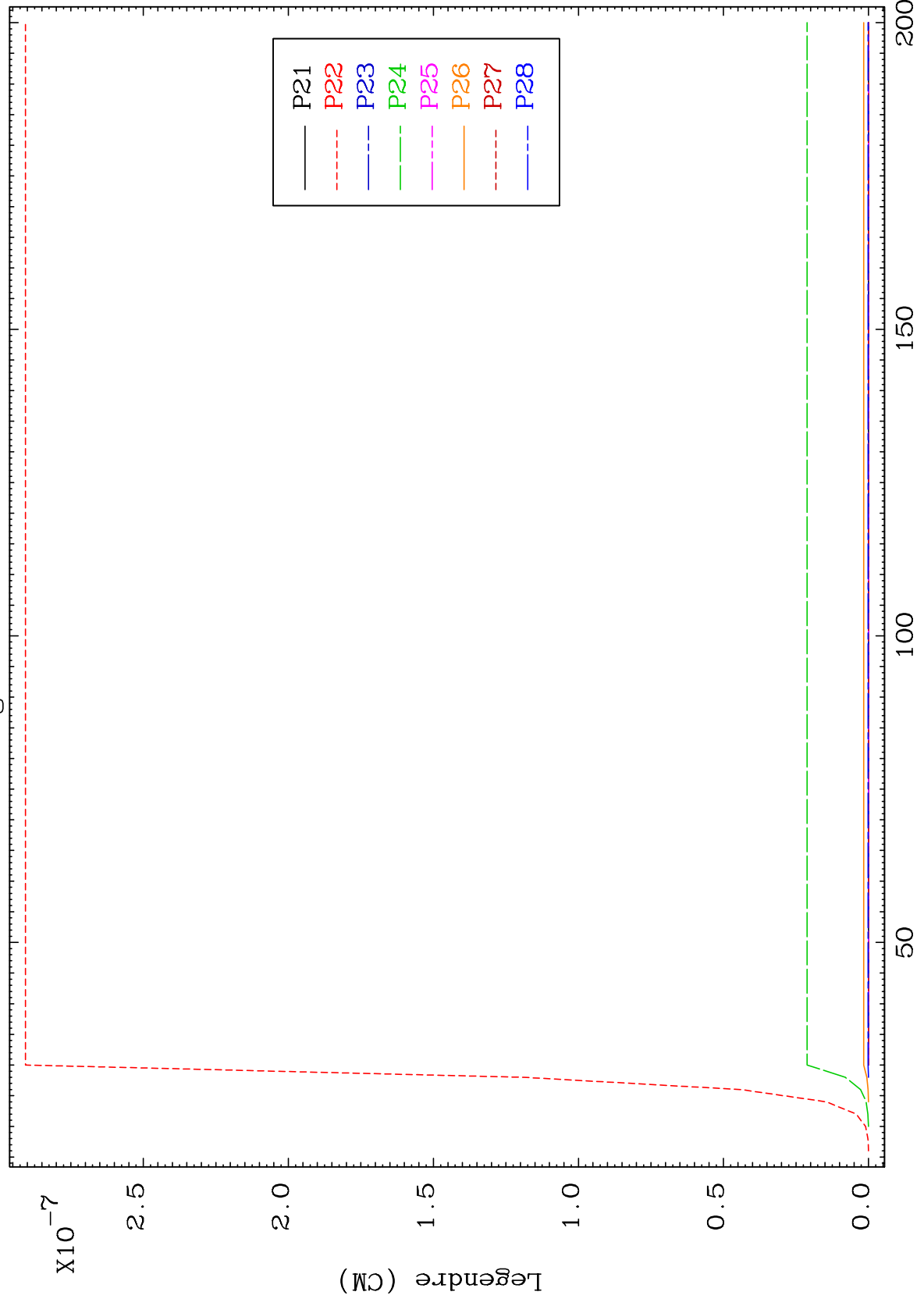
Incident Energy (MeV)

38-Sr-86

MAT 3831

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

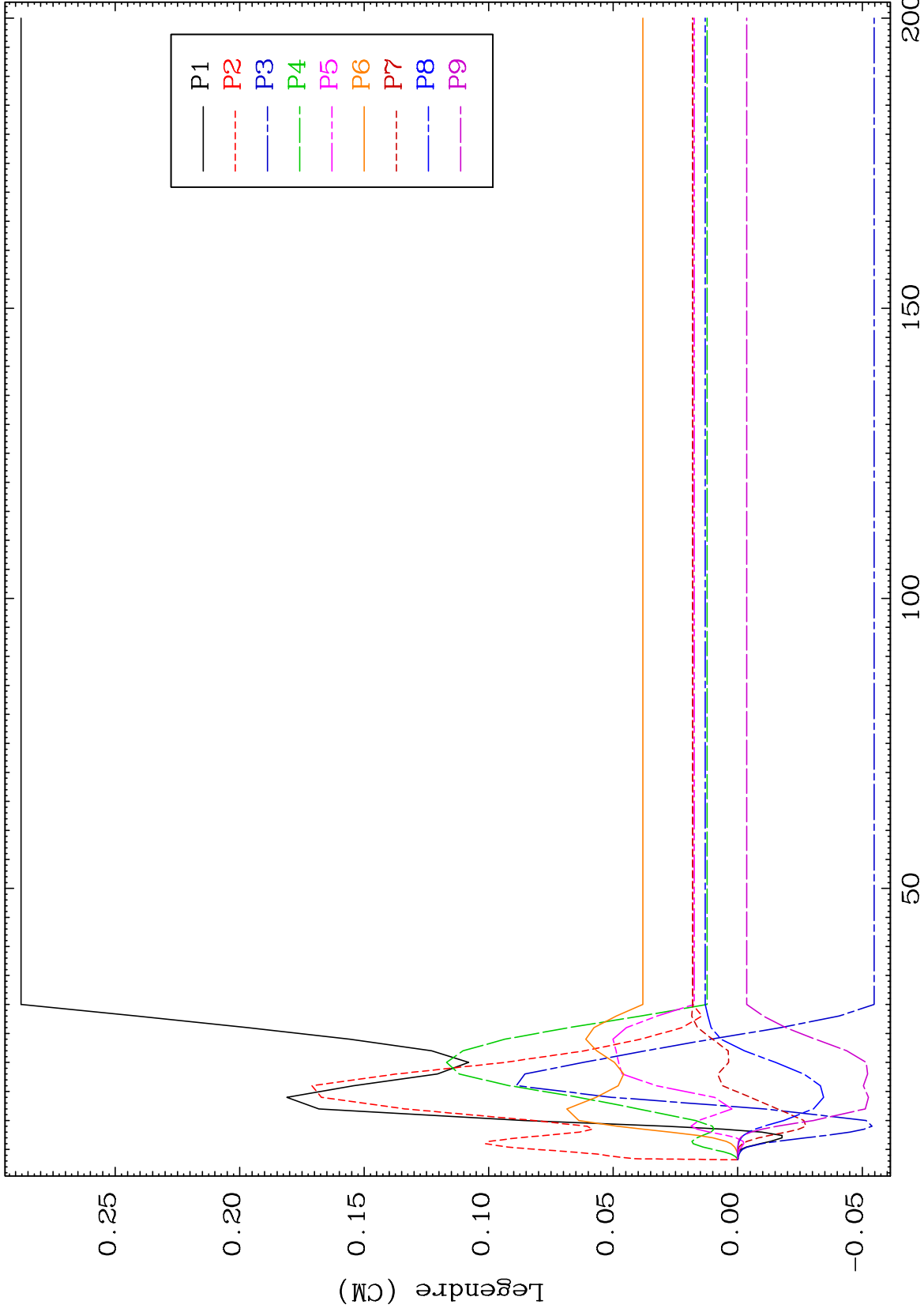
38-Sr-86



38-Sr-86

Incident Energy (MeV)

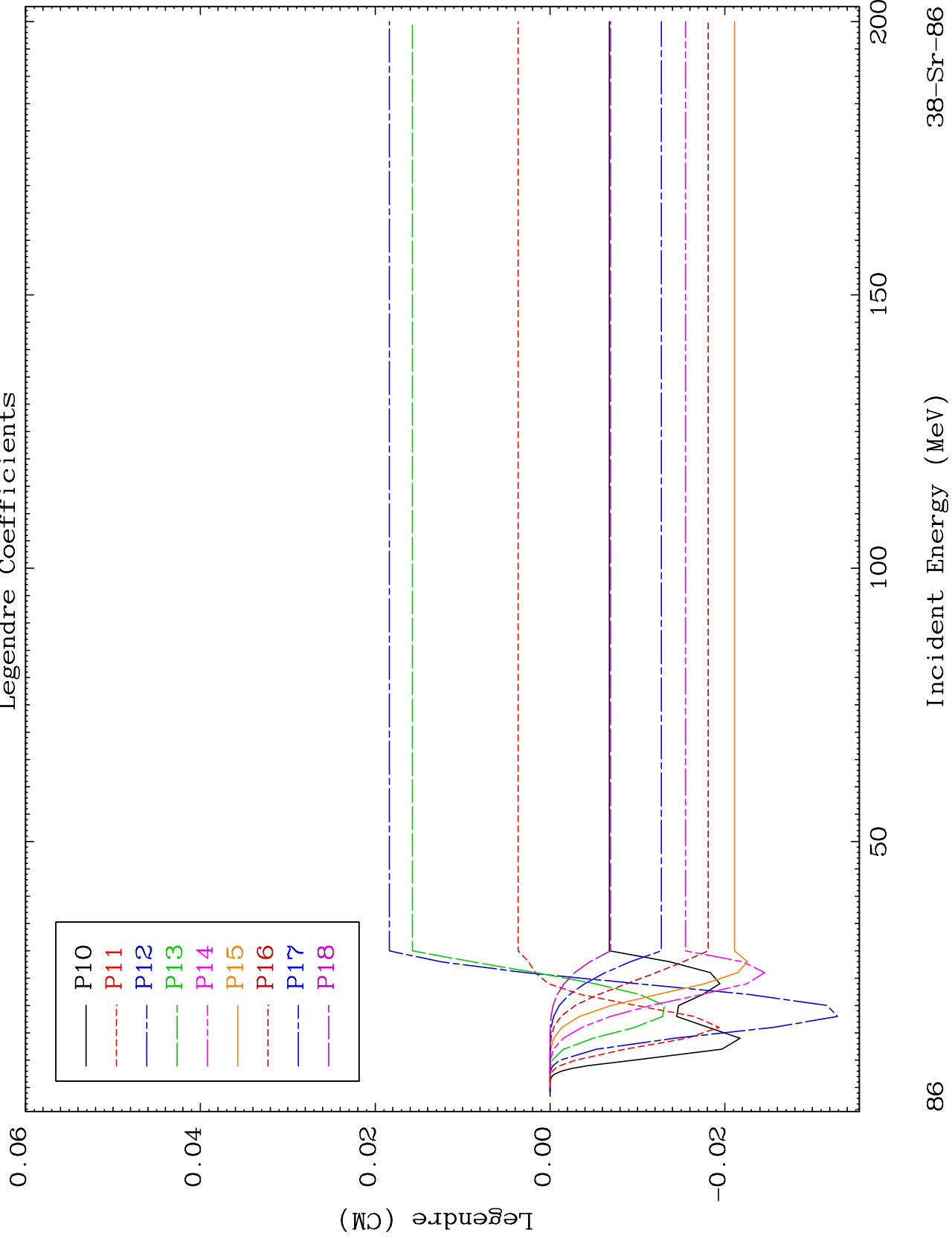
84



MAT 3831

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

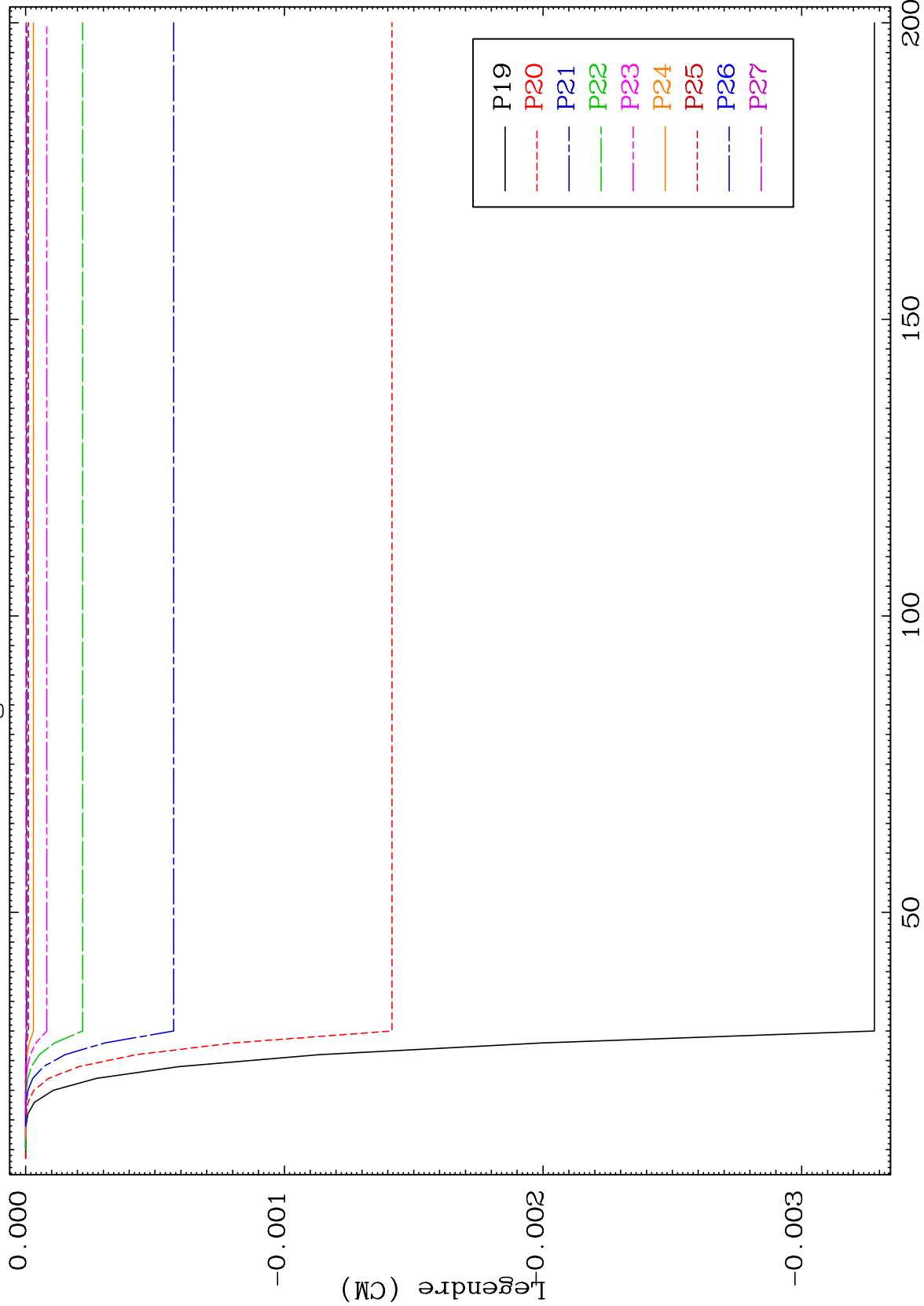
38-Sr-86

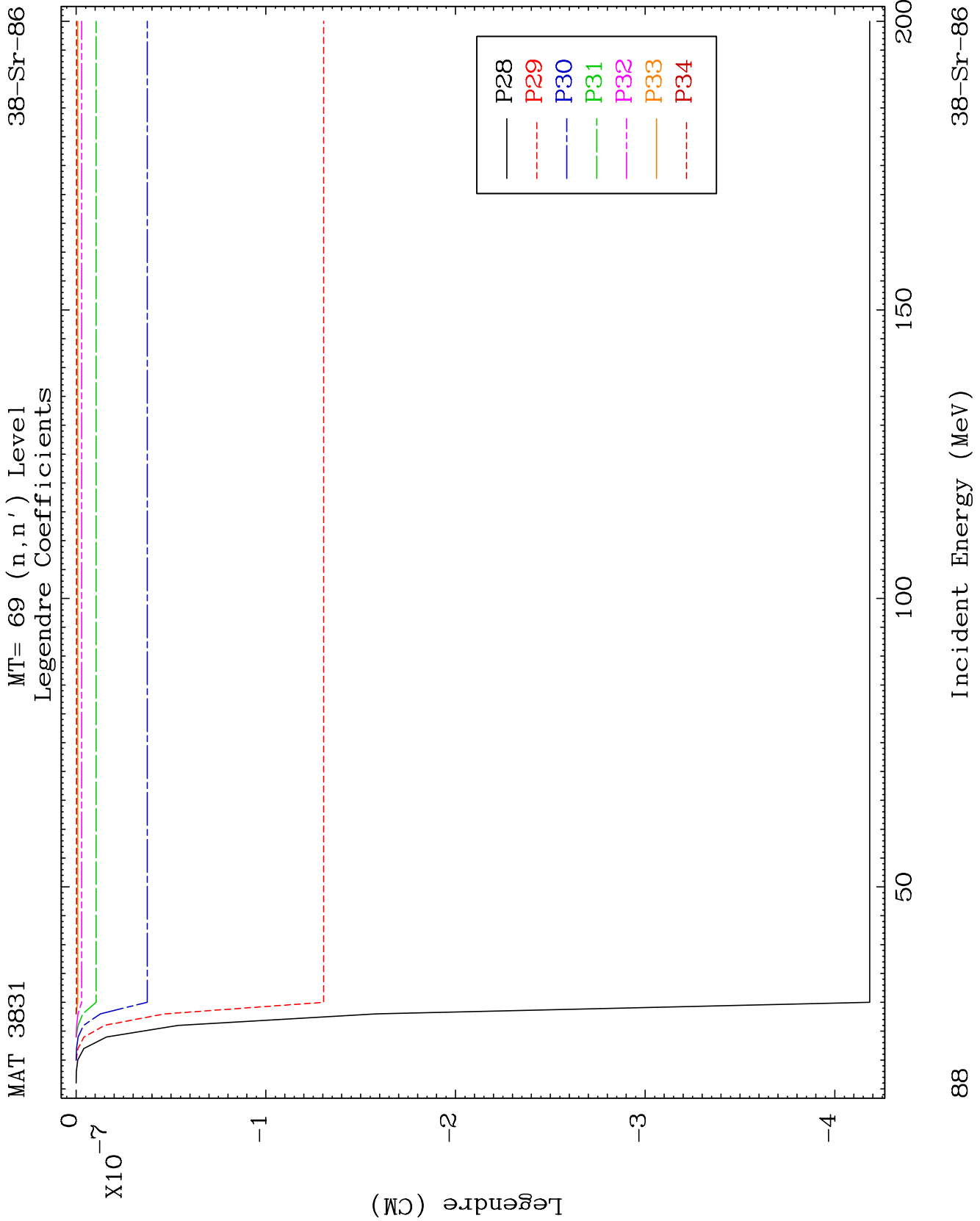


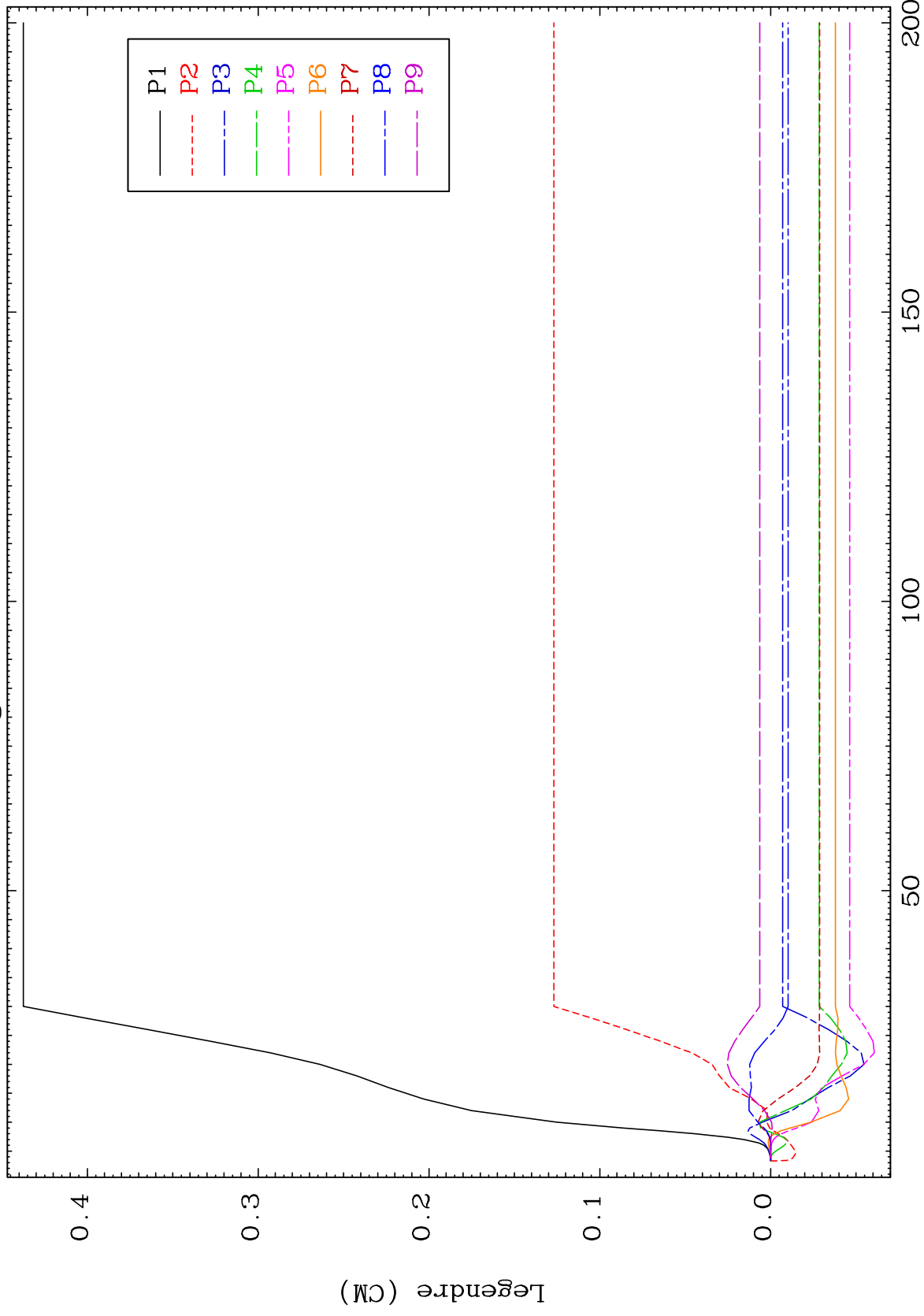
86

Incident Energy (MeV)

38-Sr-86



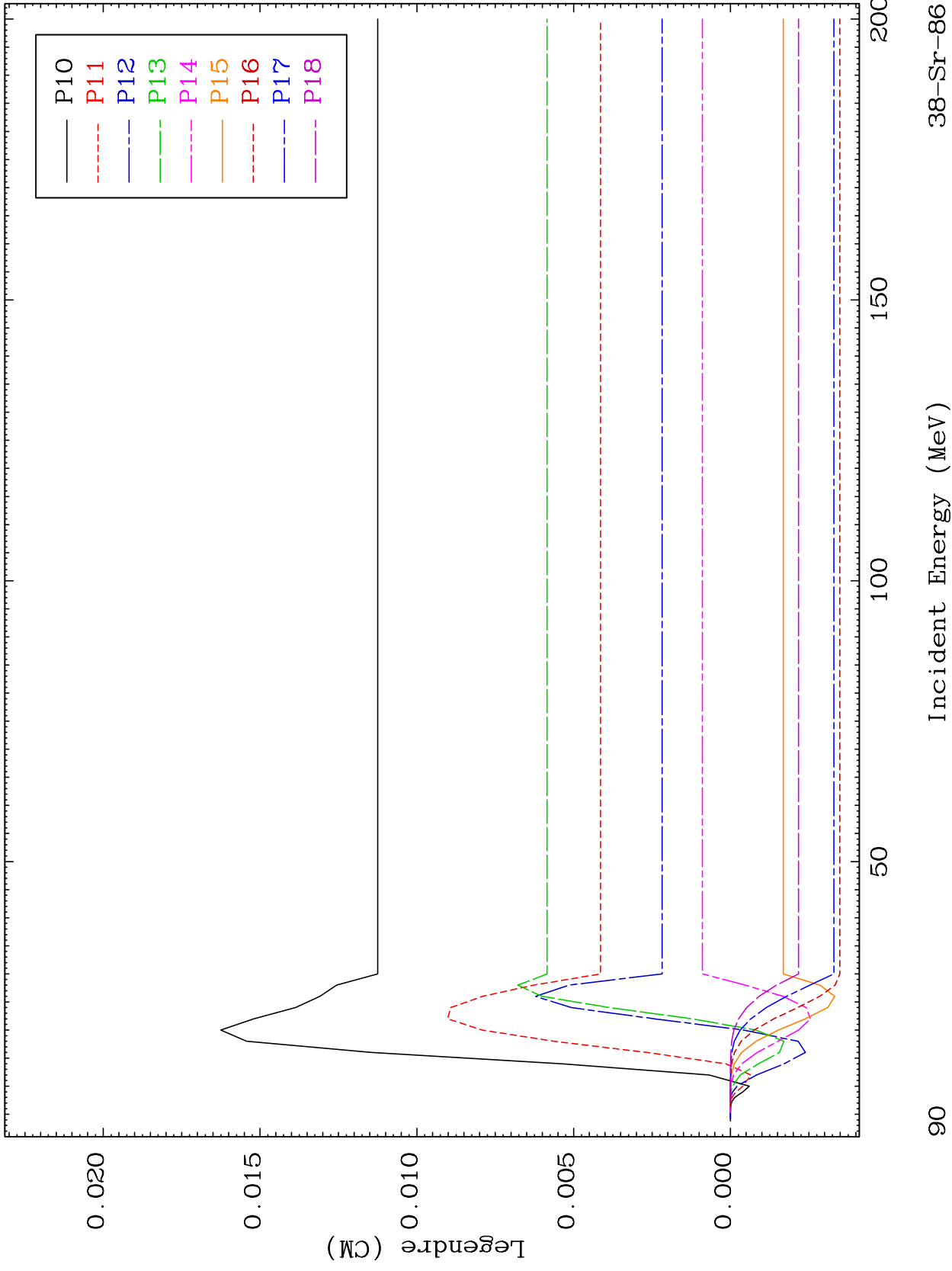




MAT 3831

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

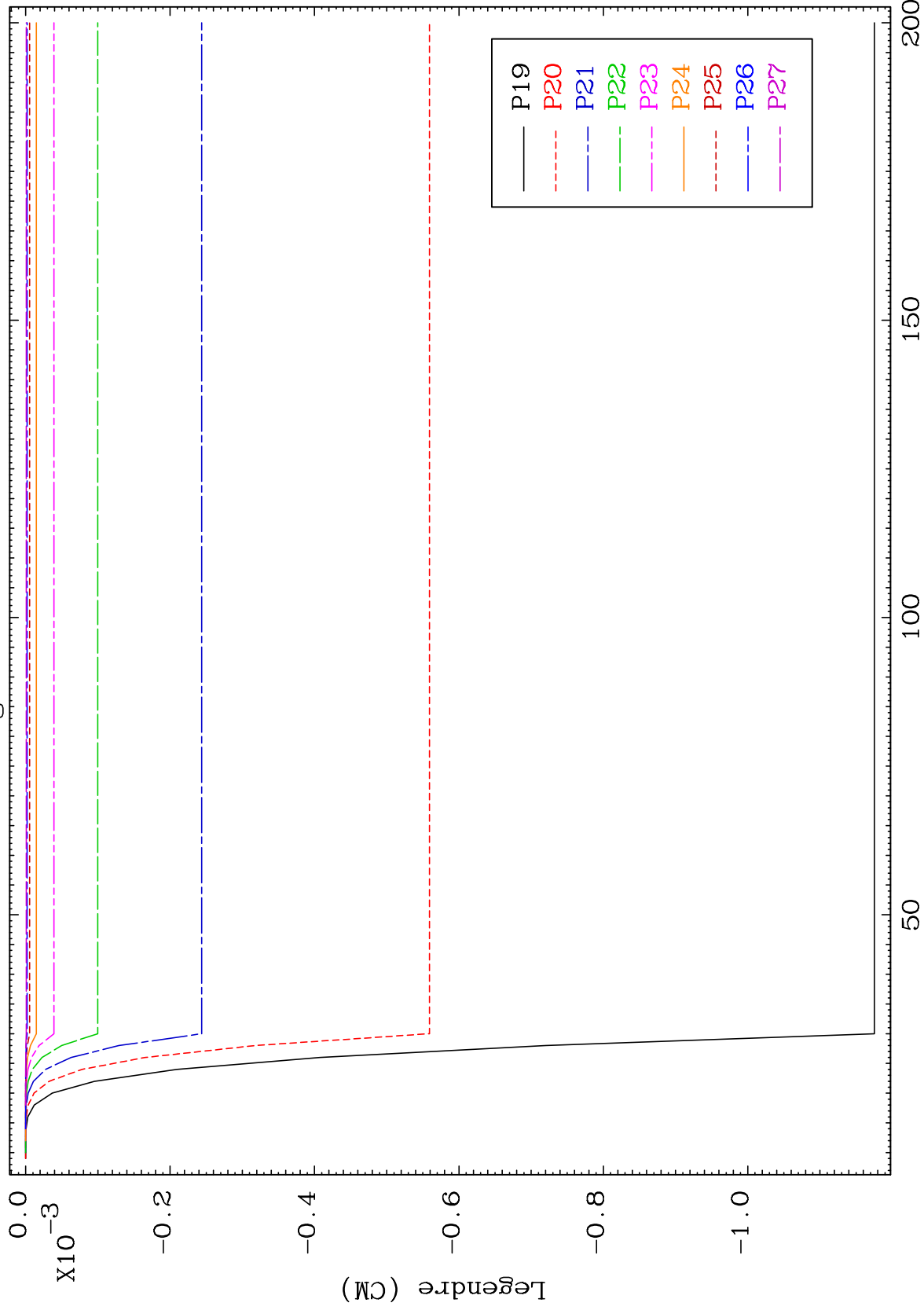
38-Sr-86



90

Incident Energy (MeV)

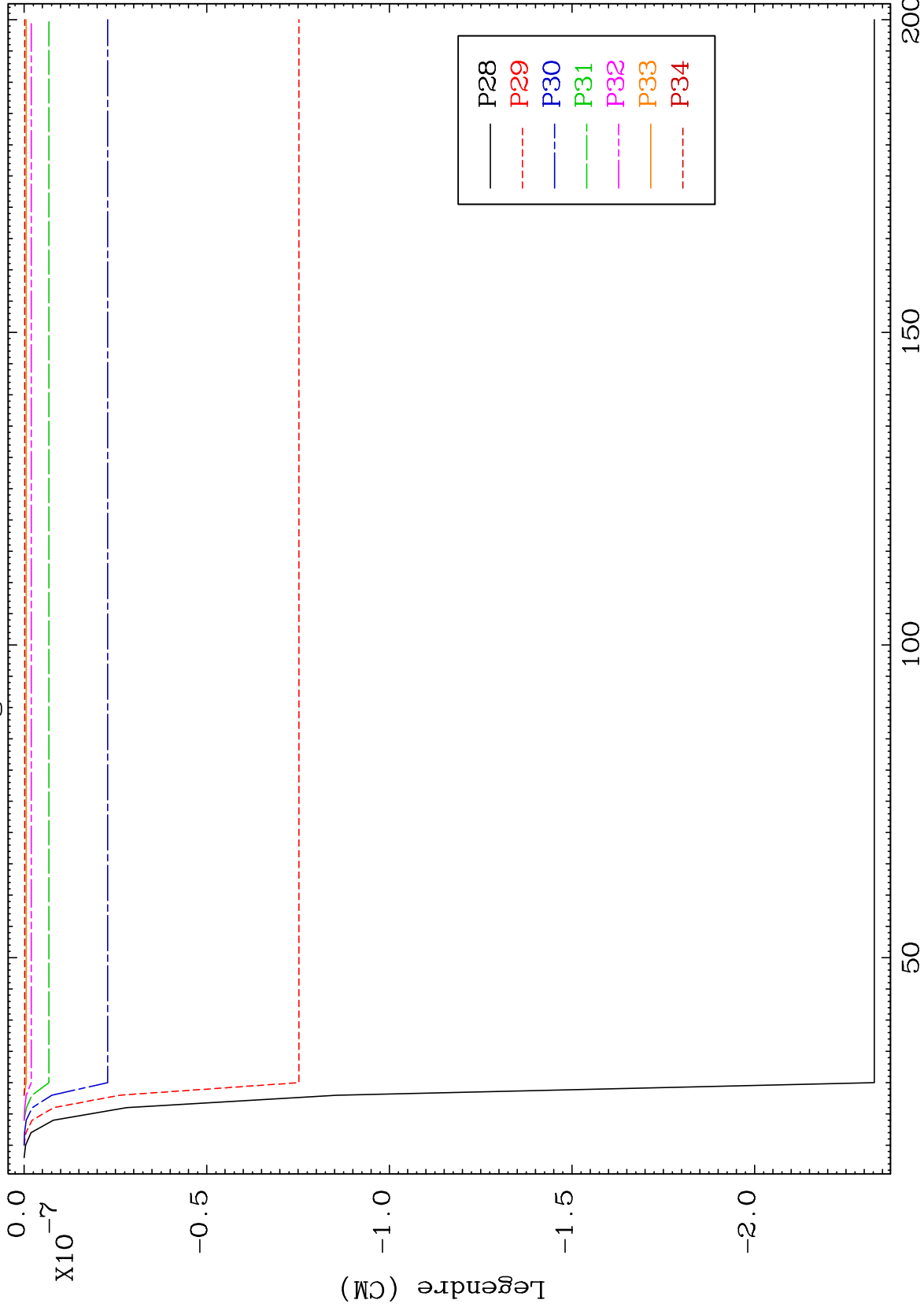
38-Sr-86



MAT 3831

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

38-Sr-86



92

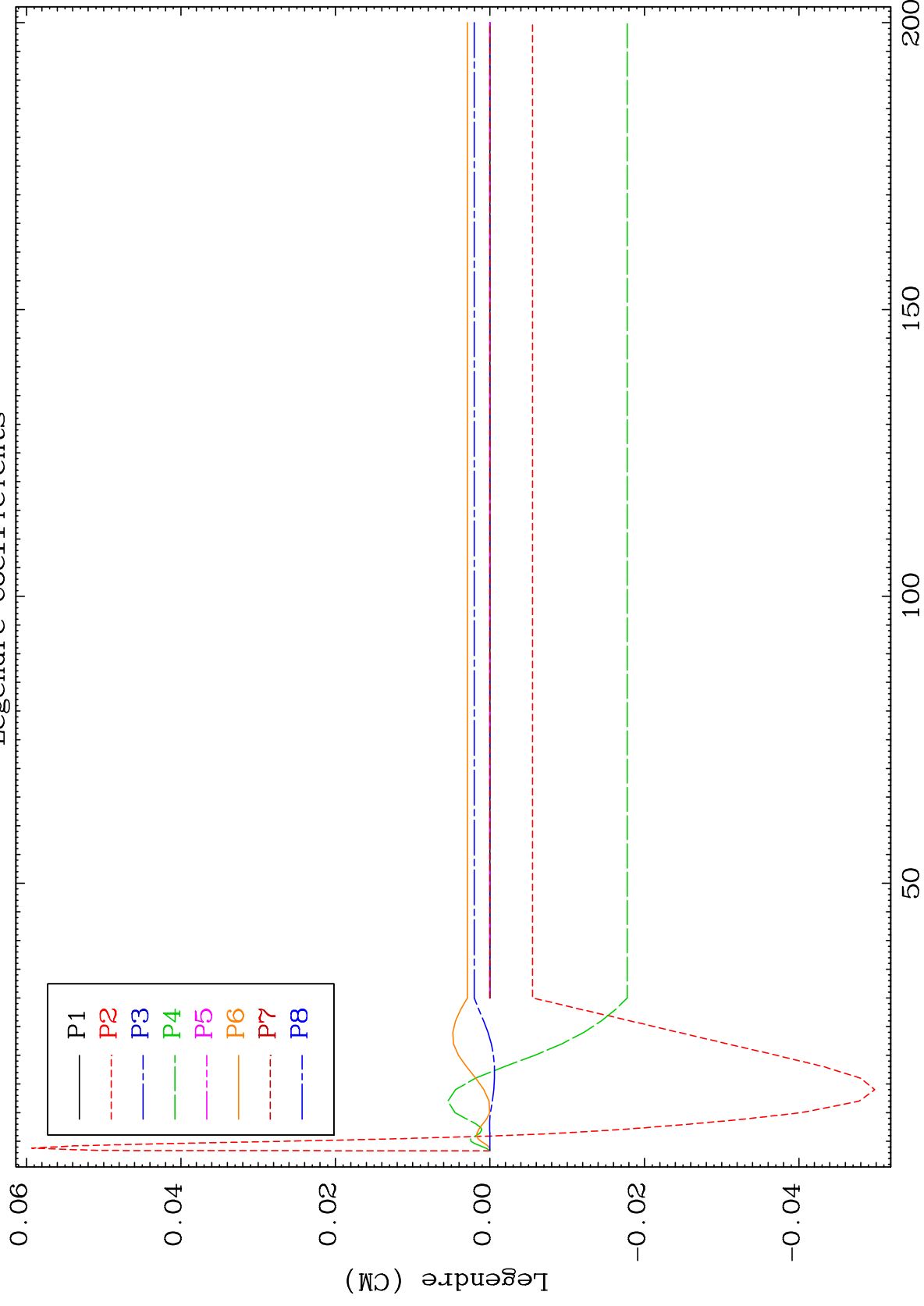
Incident Energy (MeV)

38-Sr-86

MAT 3831

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

38-Sr-86



93

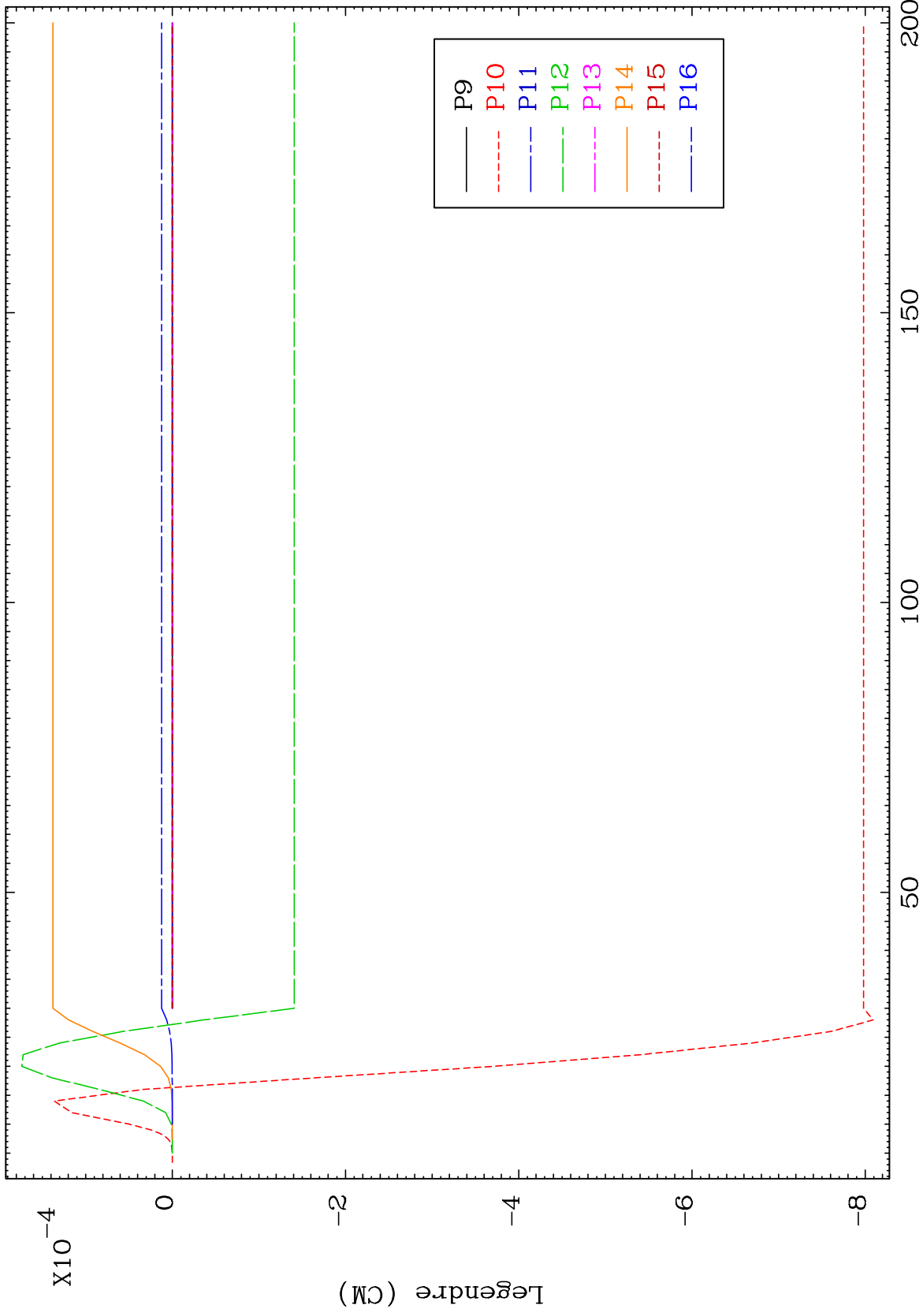
Incident Energy (MeV)

38-Sr-86

MAT 3831

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

38-Sr-86



94

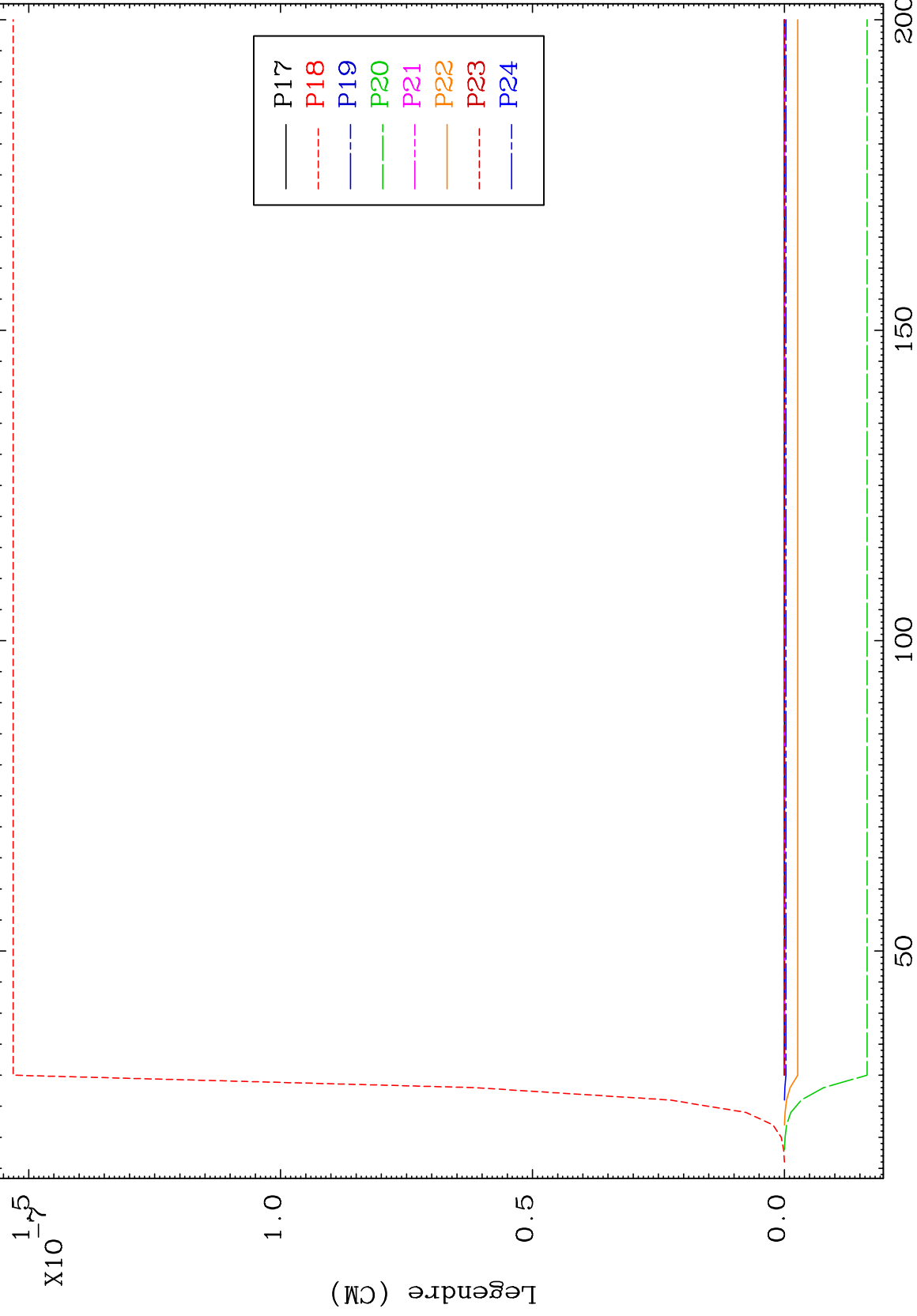
Incident Energy (MeV)

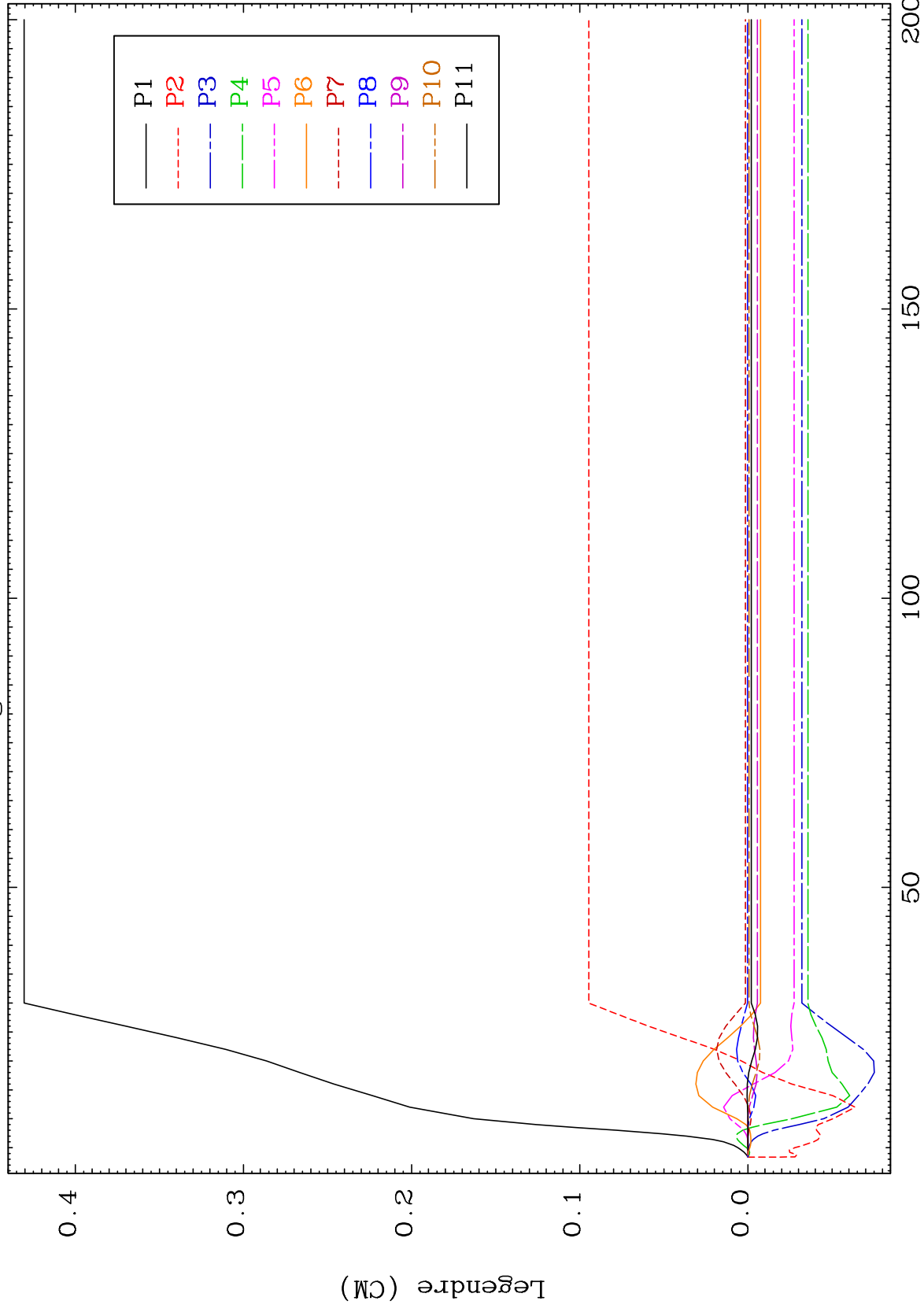
38-Sr-86

MAT 3831

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

38-Sr-86

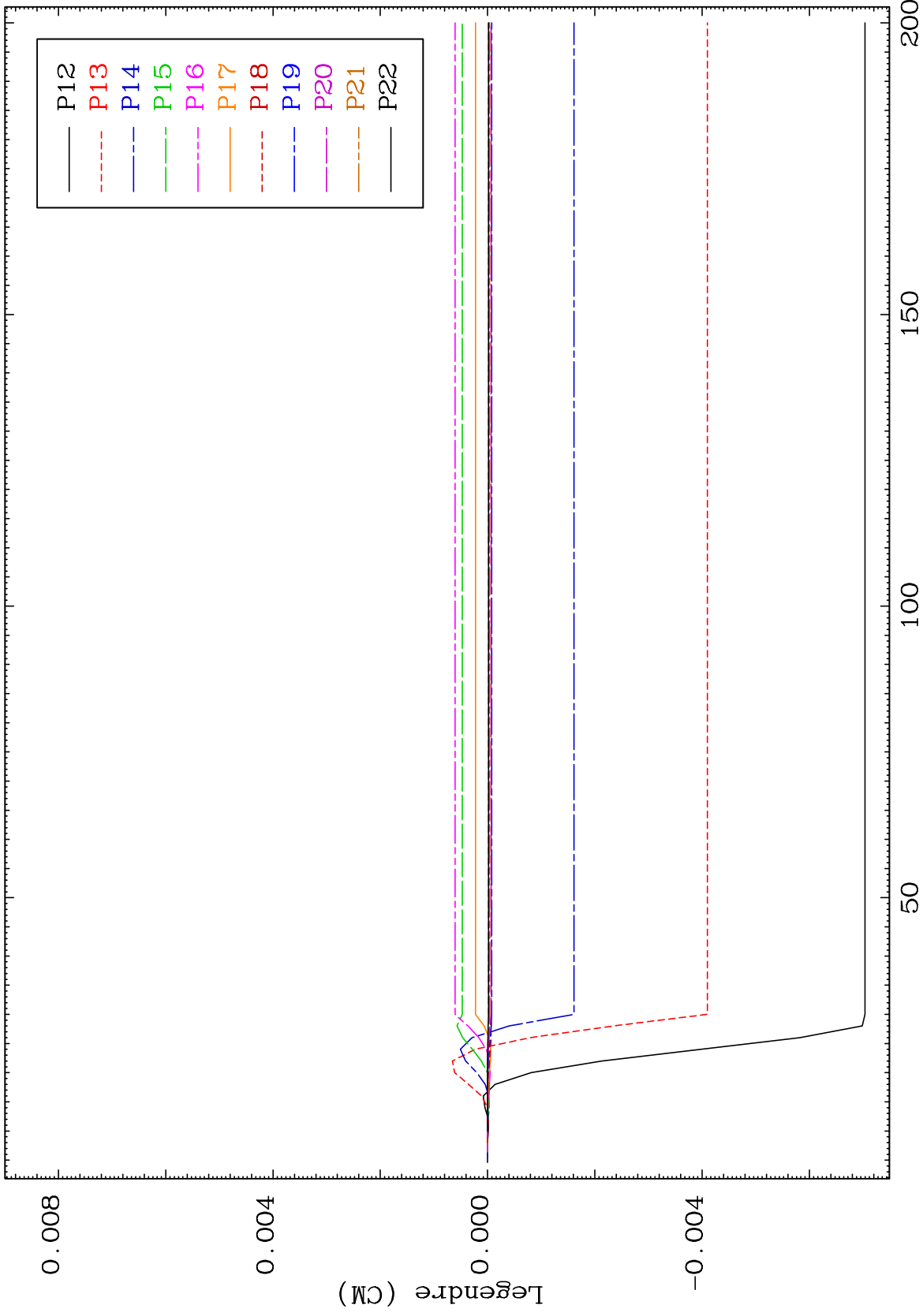




MAT 3831

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

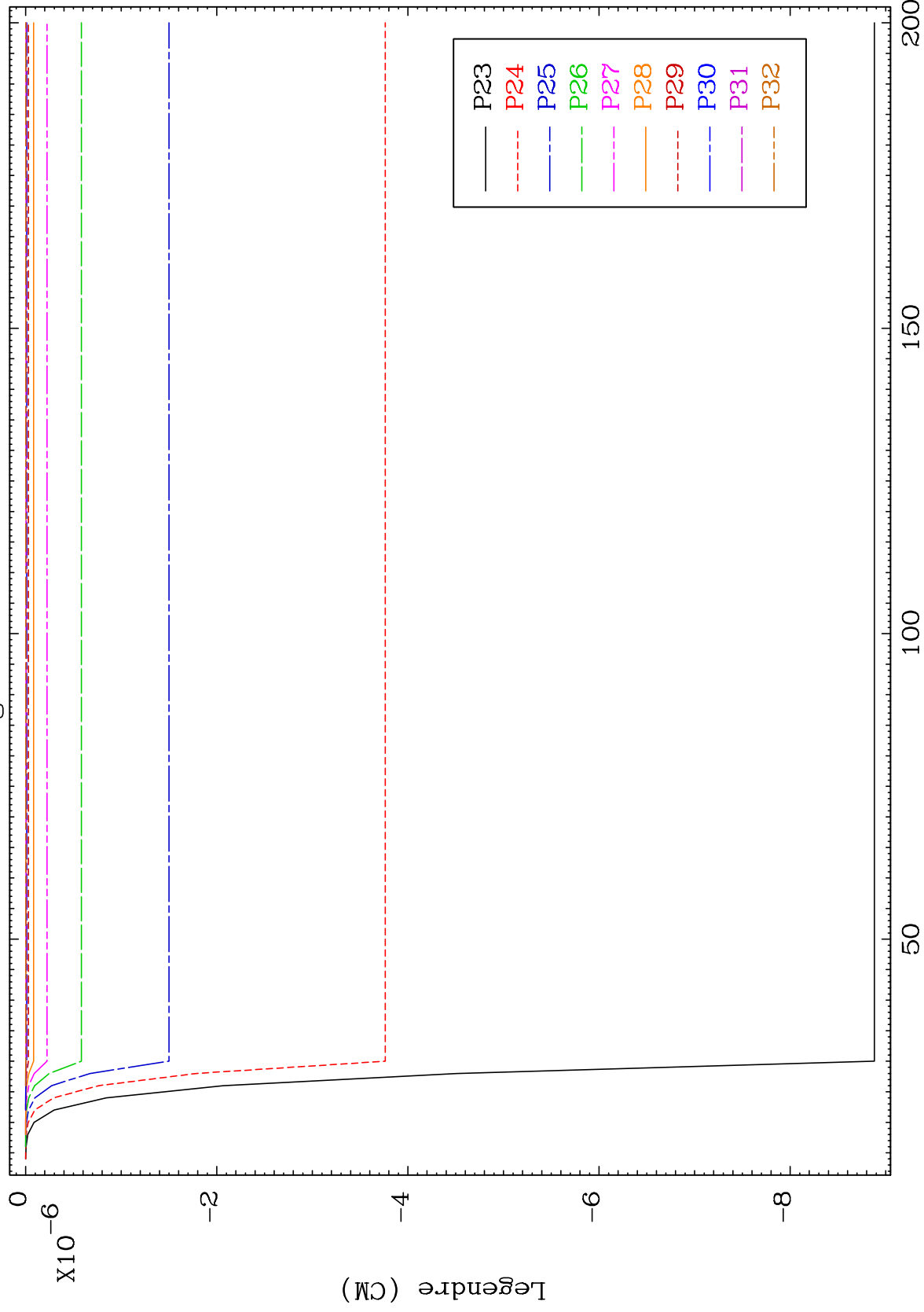
38-Sr-86

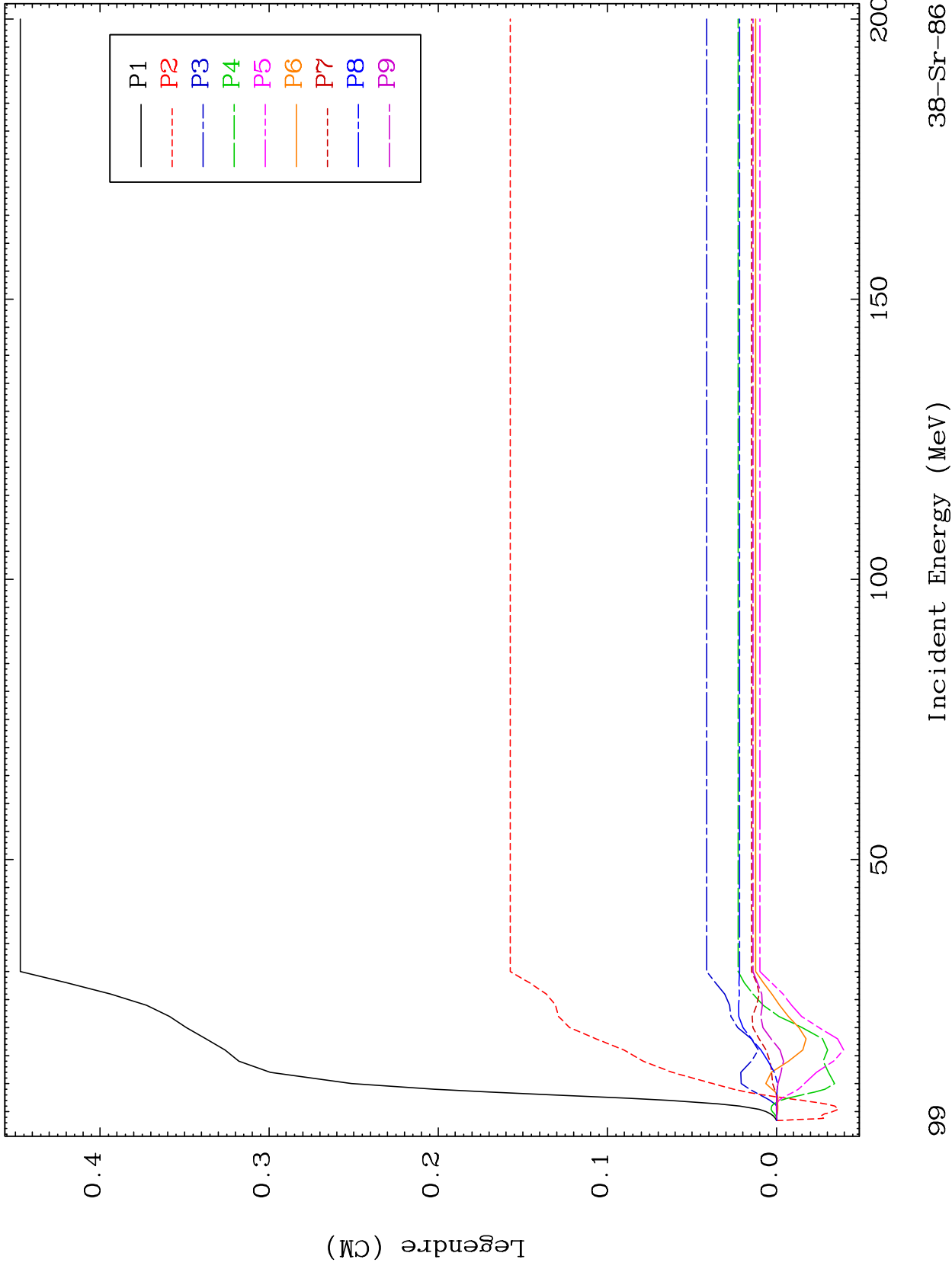


97

Incident Energy (MeV)

38-Sr-86

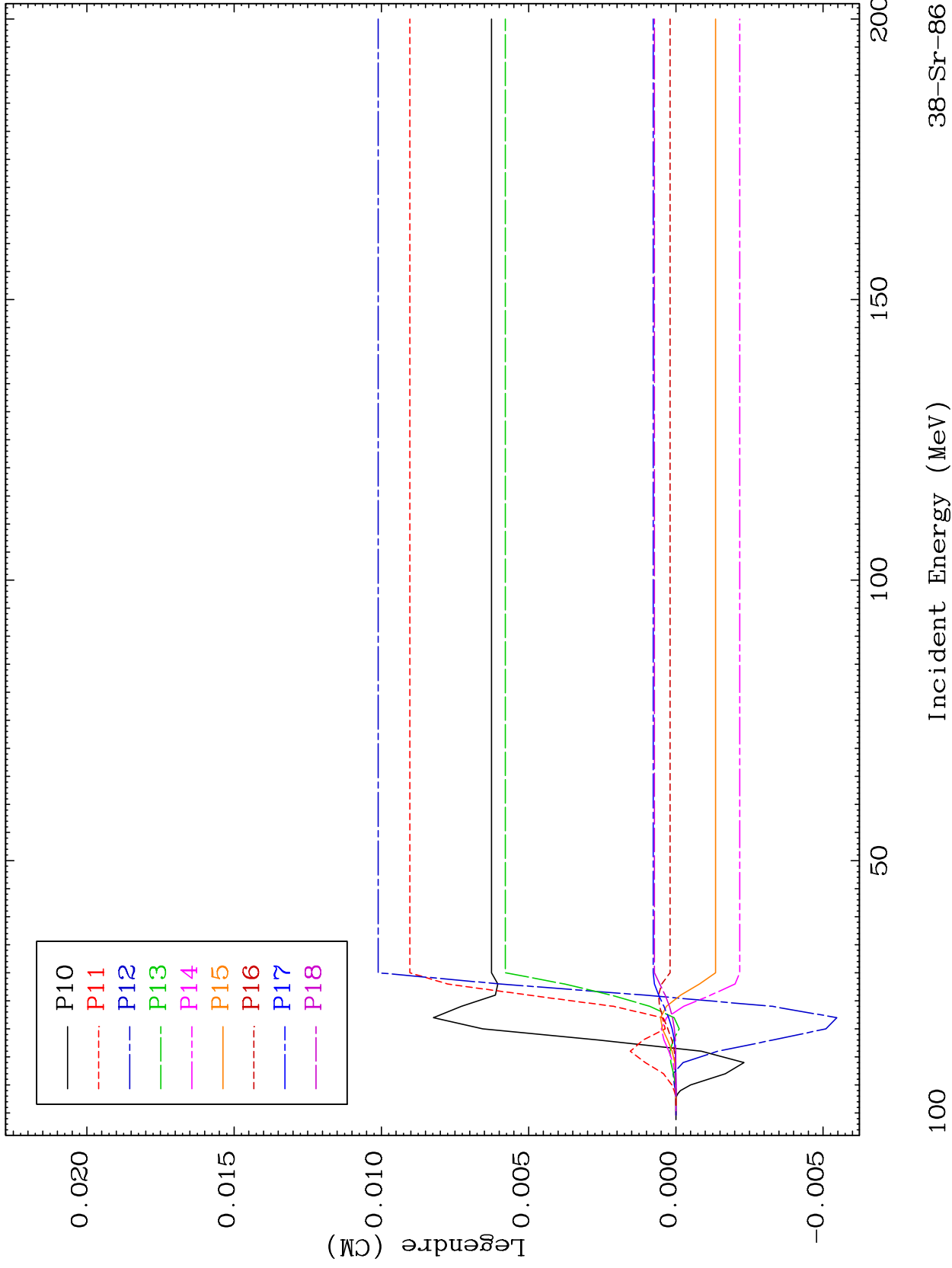




MAT 3831

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

38-Sr-86



38-Sr-86

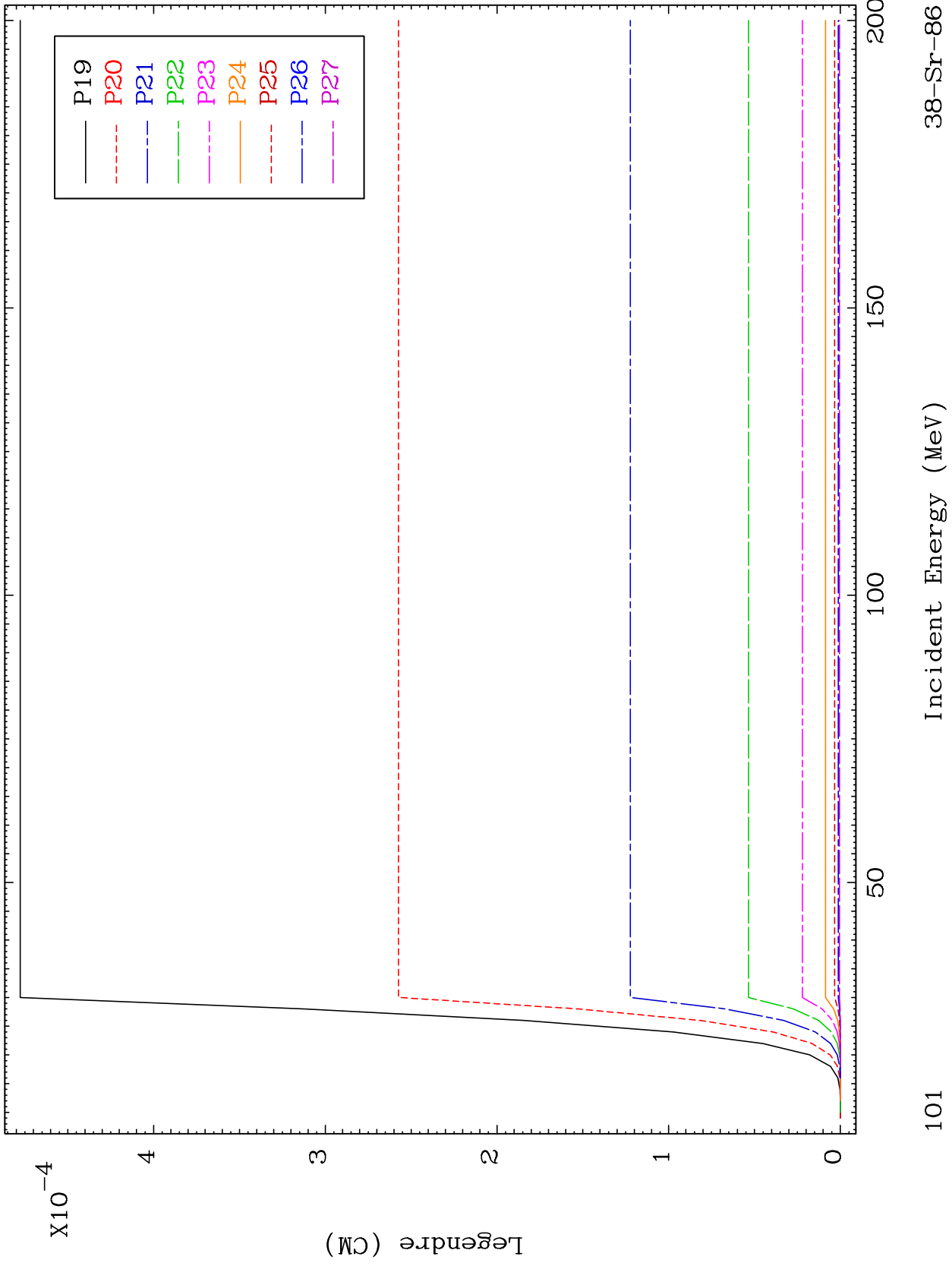
Incident Energy (MeV)

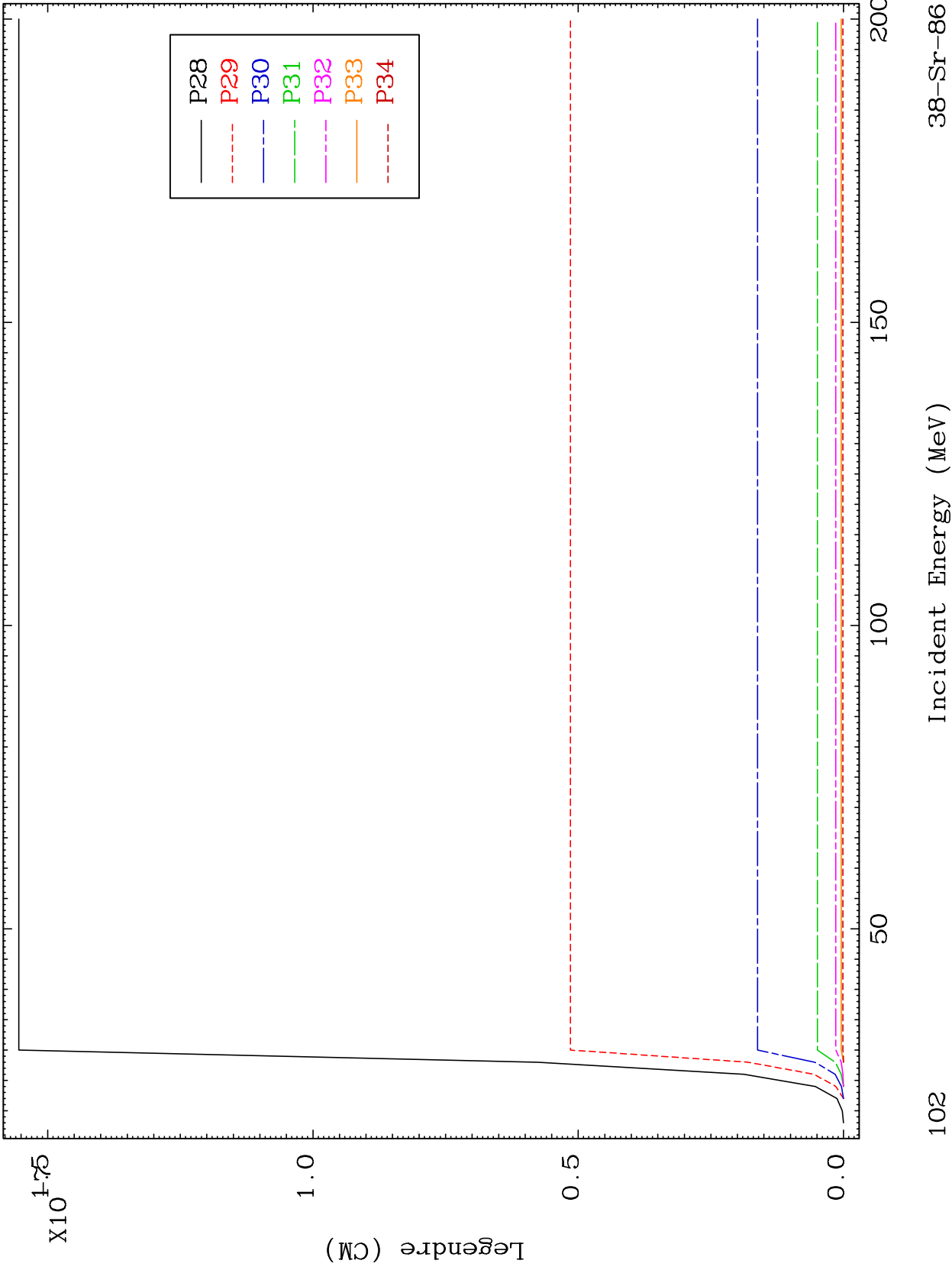
100

MAT 3831

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

38-Sr-86

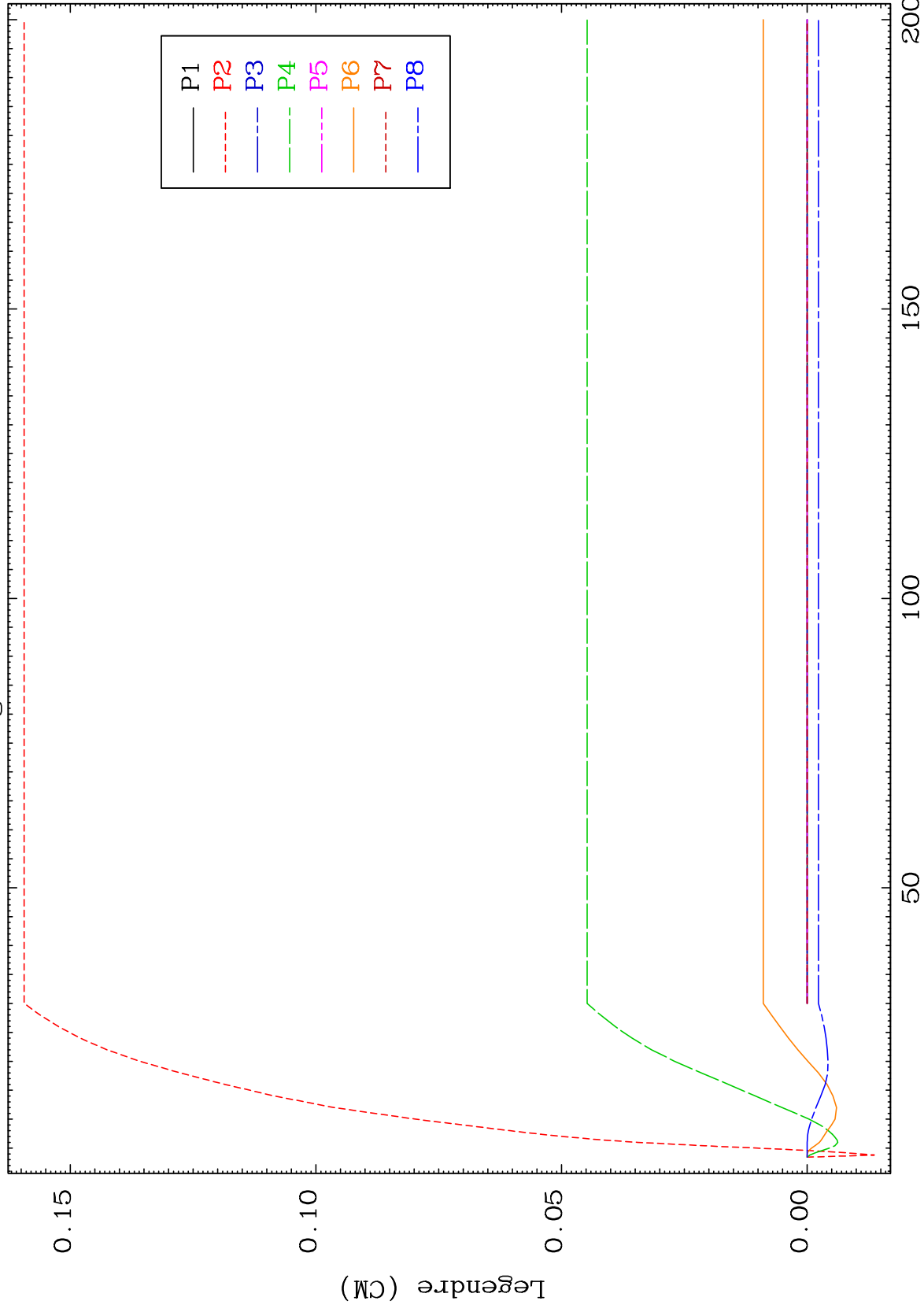




MAT 3831

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

38-Sr-86



103

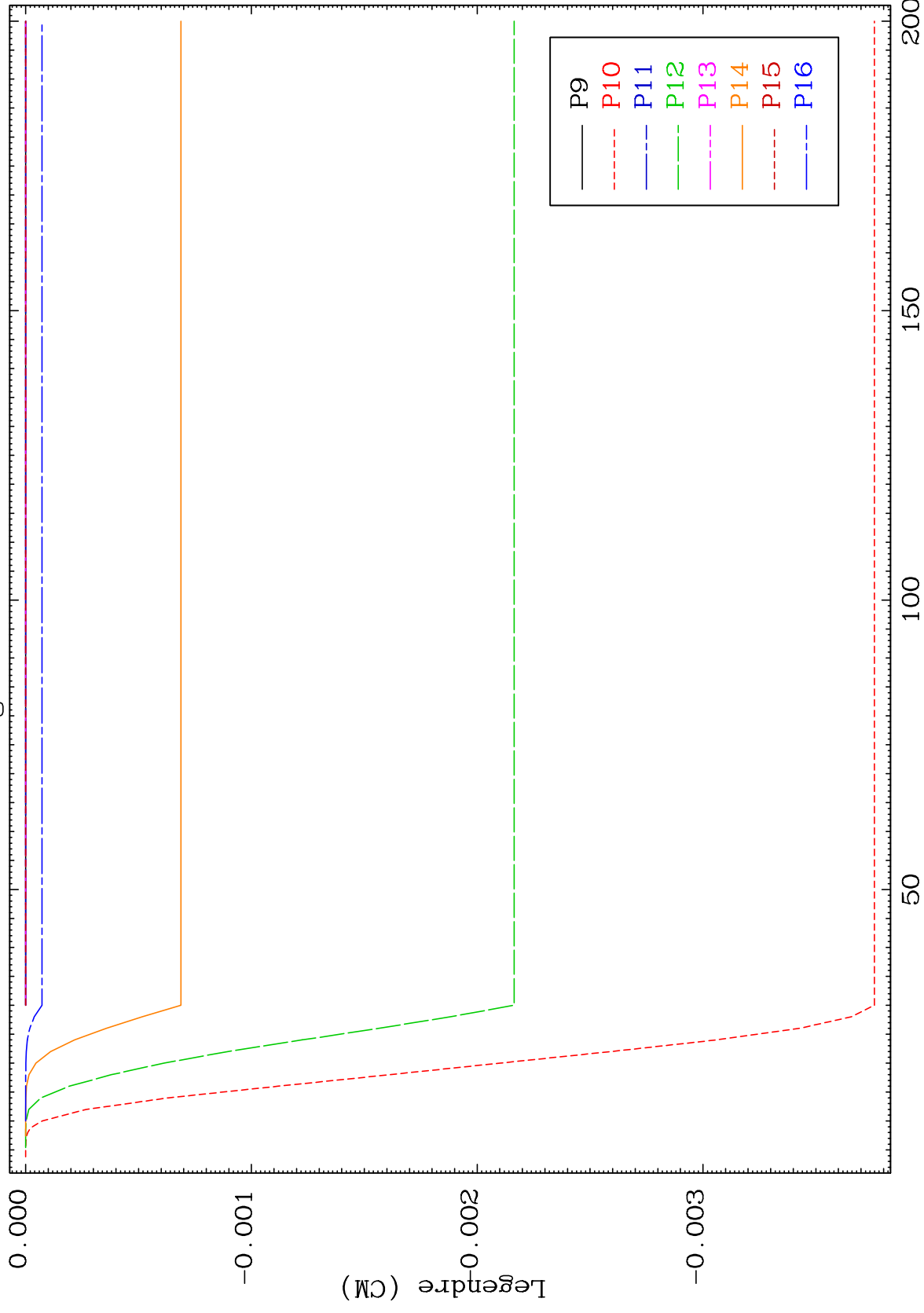
Incident Energy (MeV)

38-Sr-86

MAT 3831

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

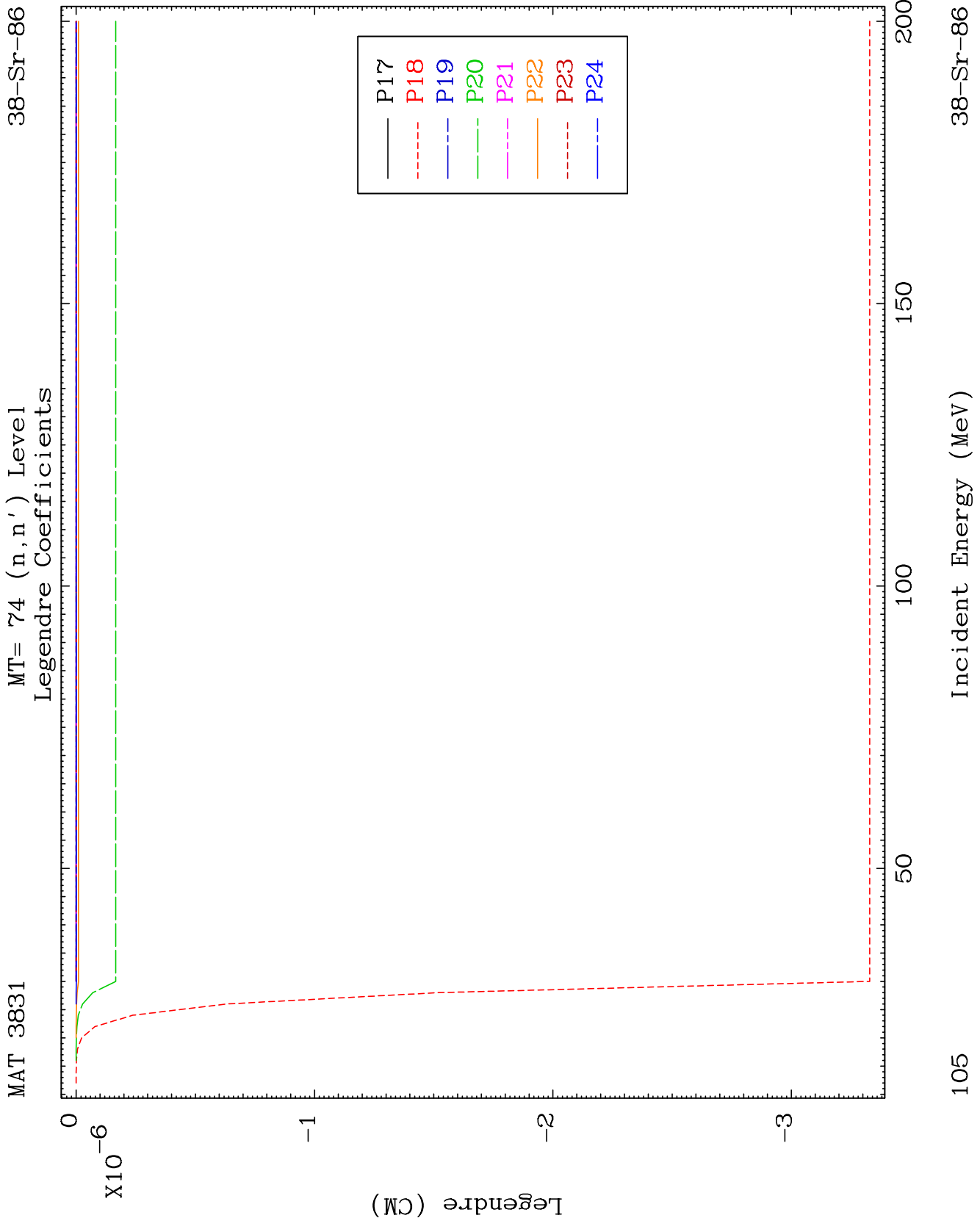
38-Sr-86

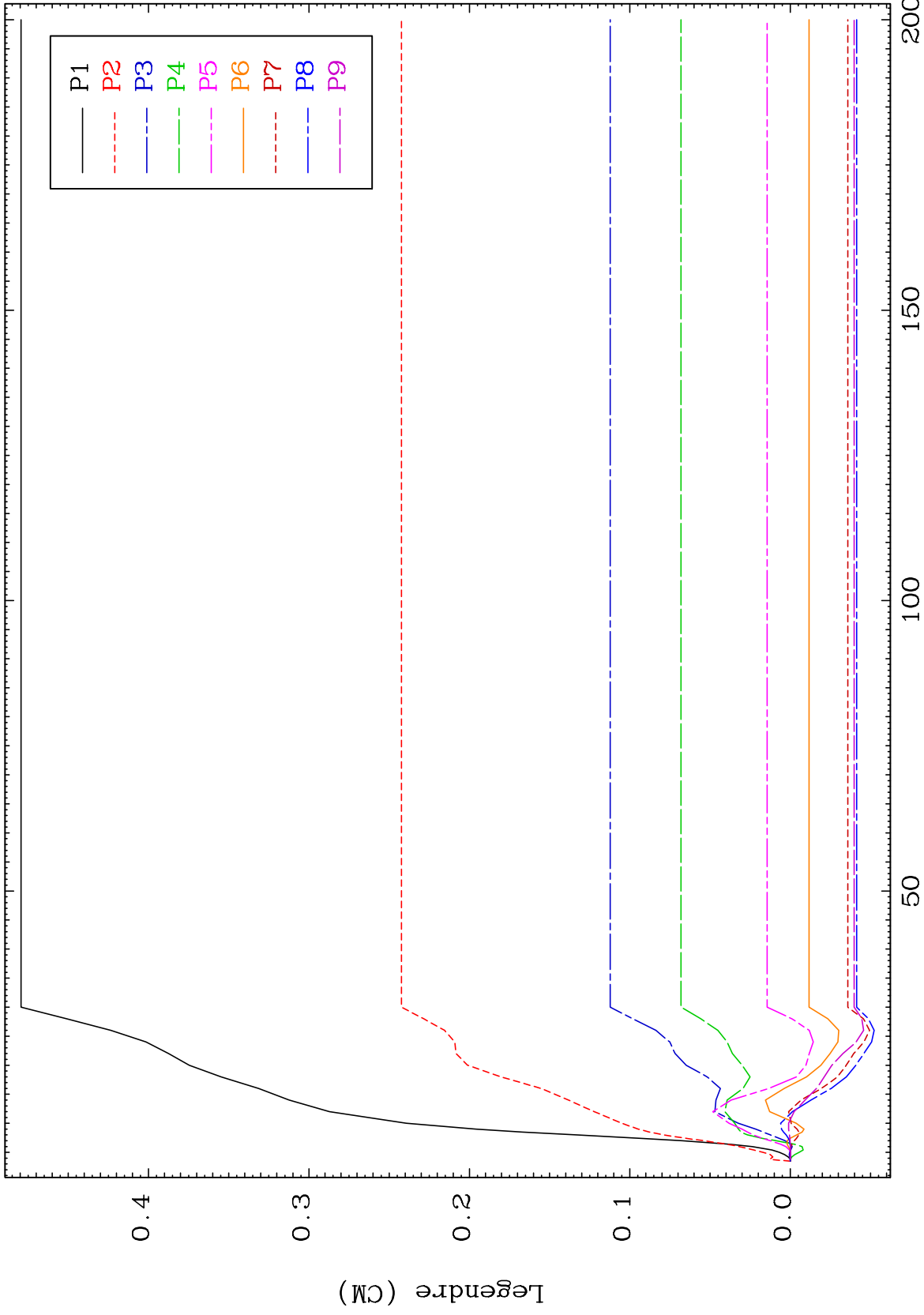


104

Incident Energy (MeV)

38-Sr-86

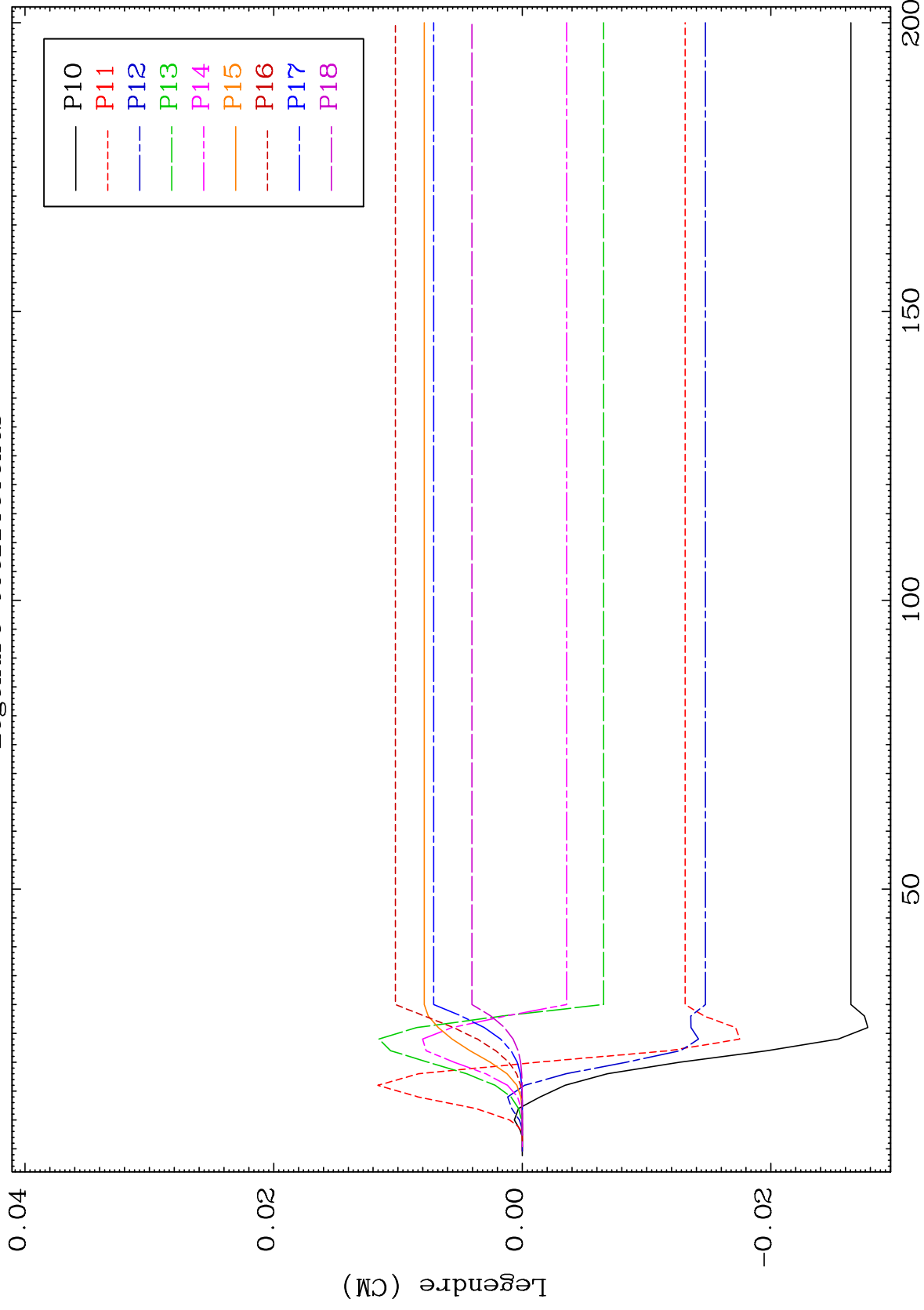




MAT 3831

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

38-Sr-86



107

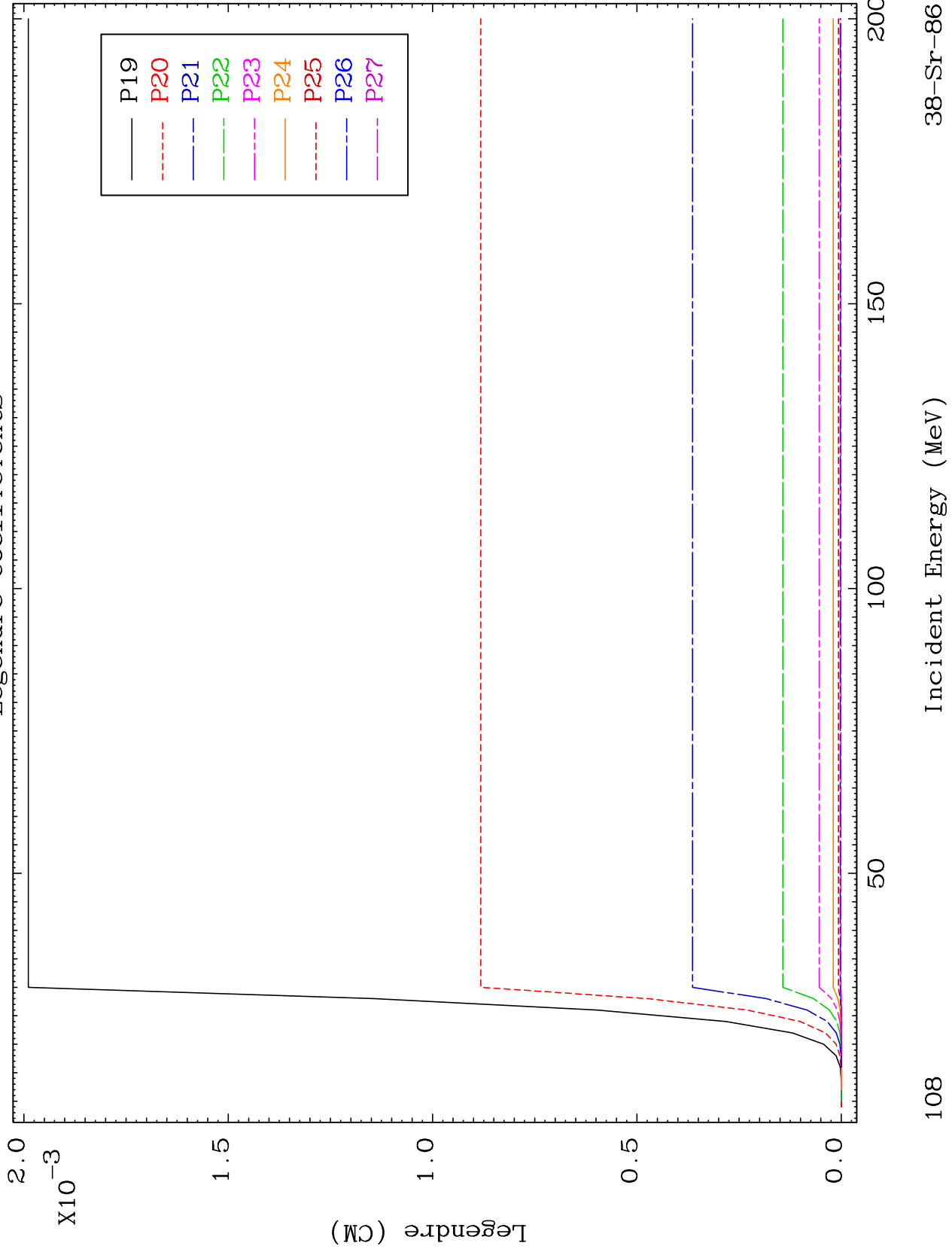
Incident Energy (MeV)

38-Sr-86

MAT 3831

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

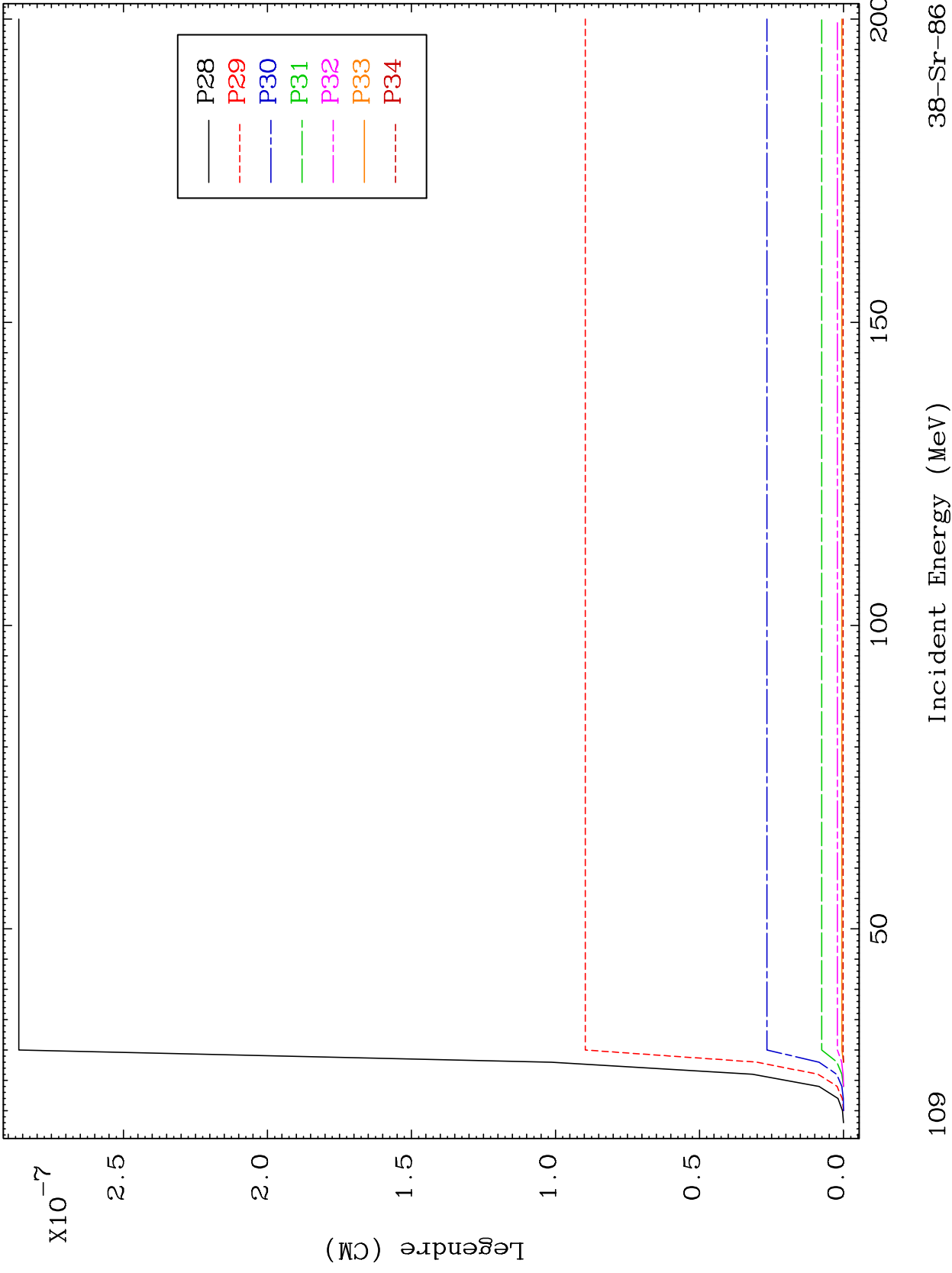
38-Sr-86



MAT 3831

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

38-Sr-86

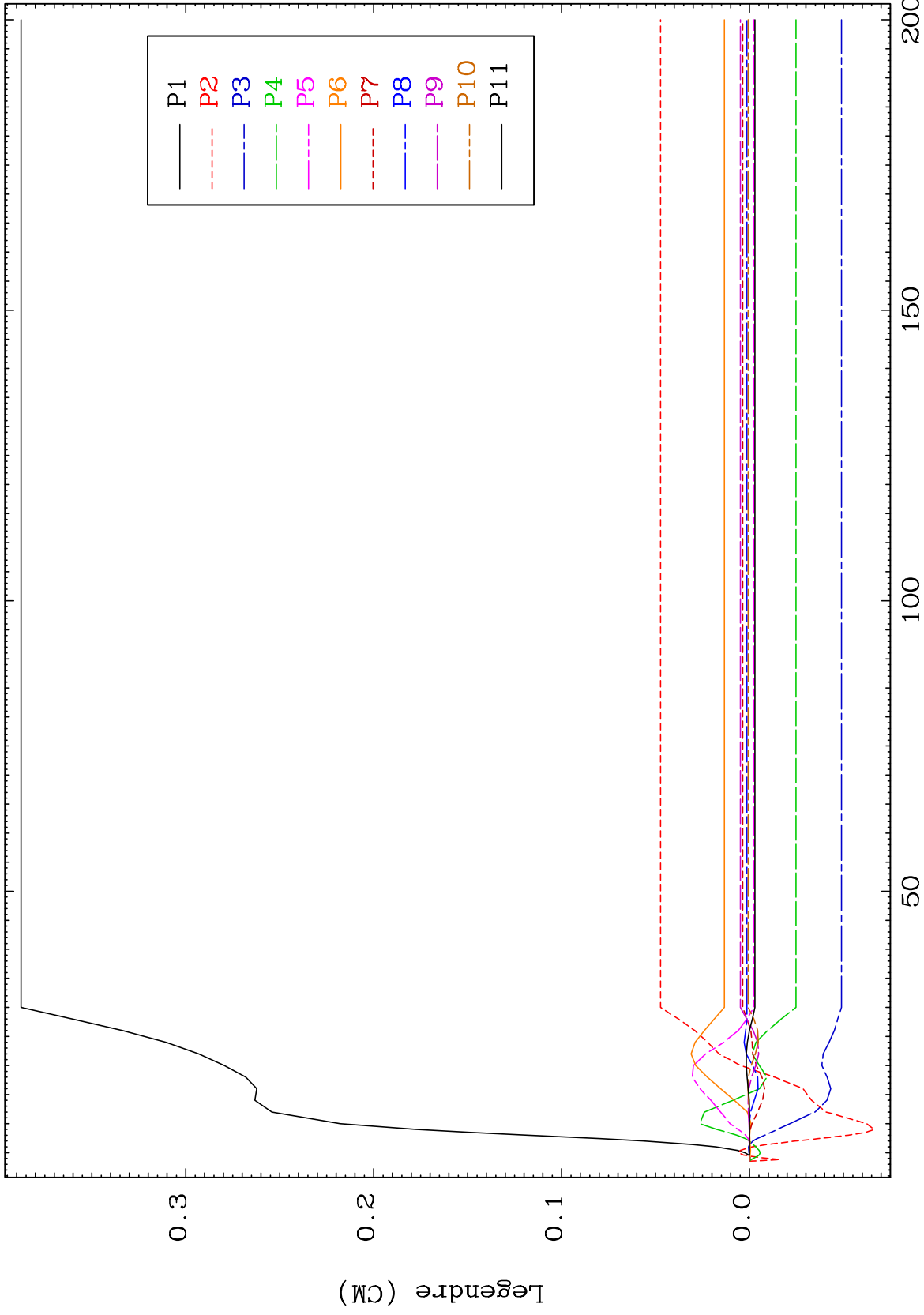


109

MAT 3831

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

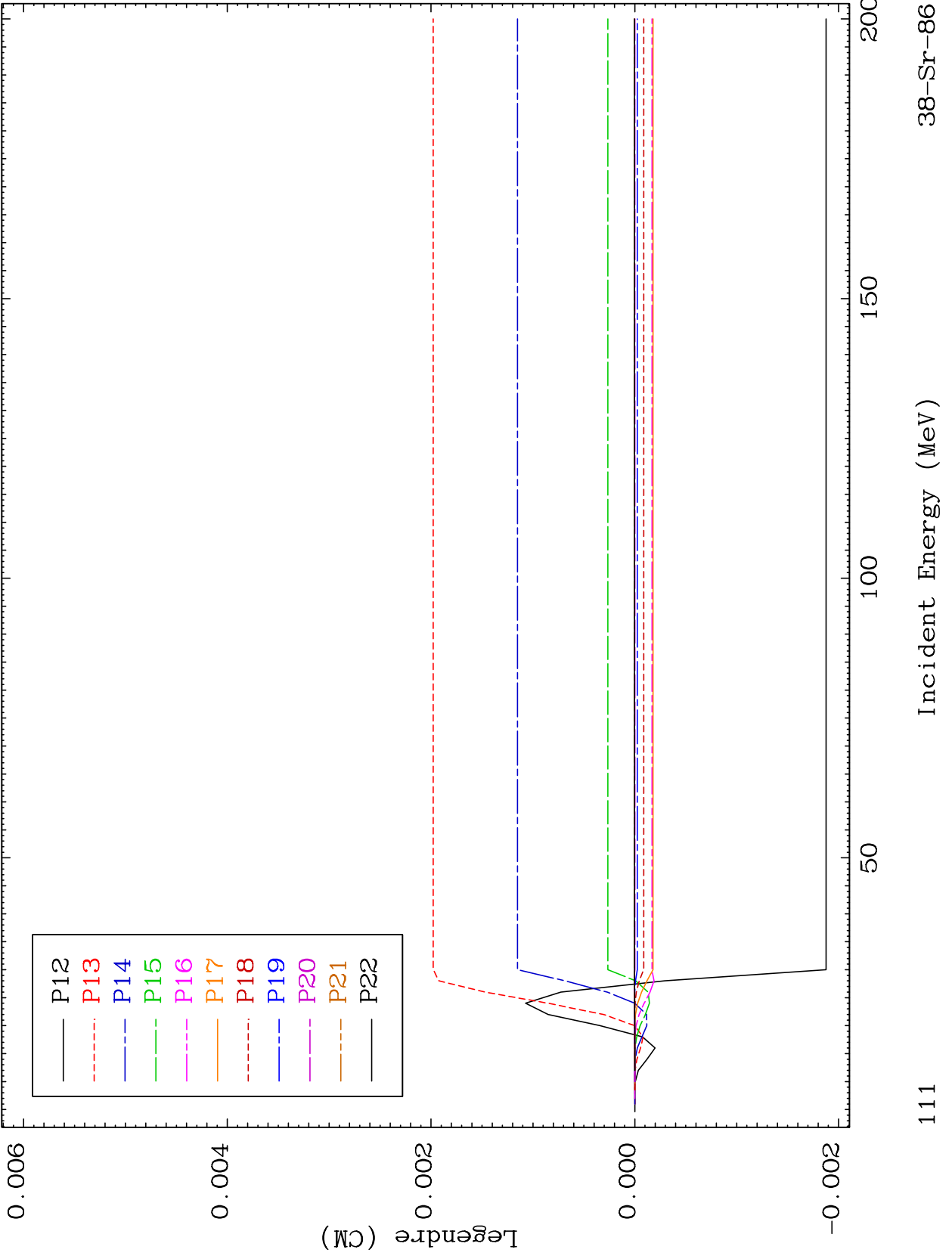
38-Sr-86



110

Incident Energy (MeV)

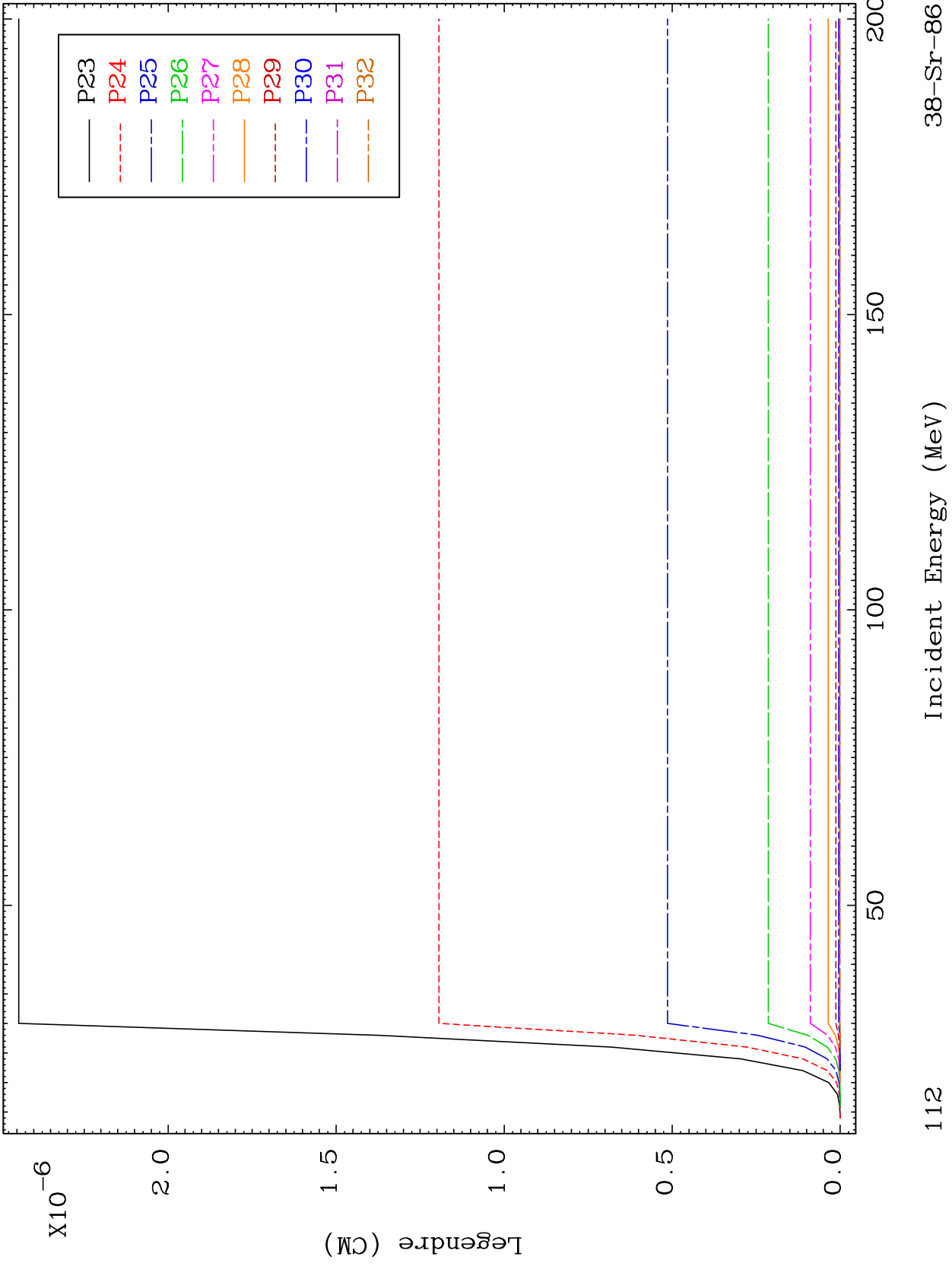
38-Sr-86



MAT 3831

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

38-Sr-86



112

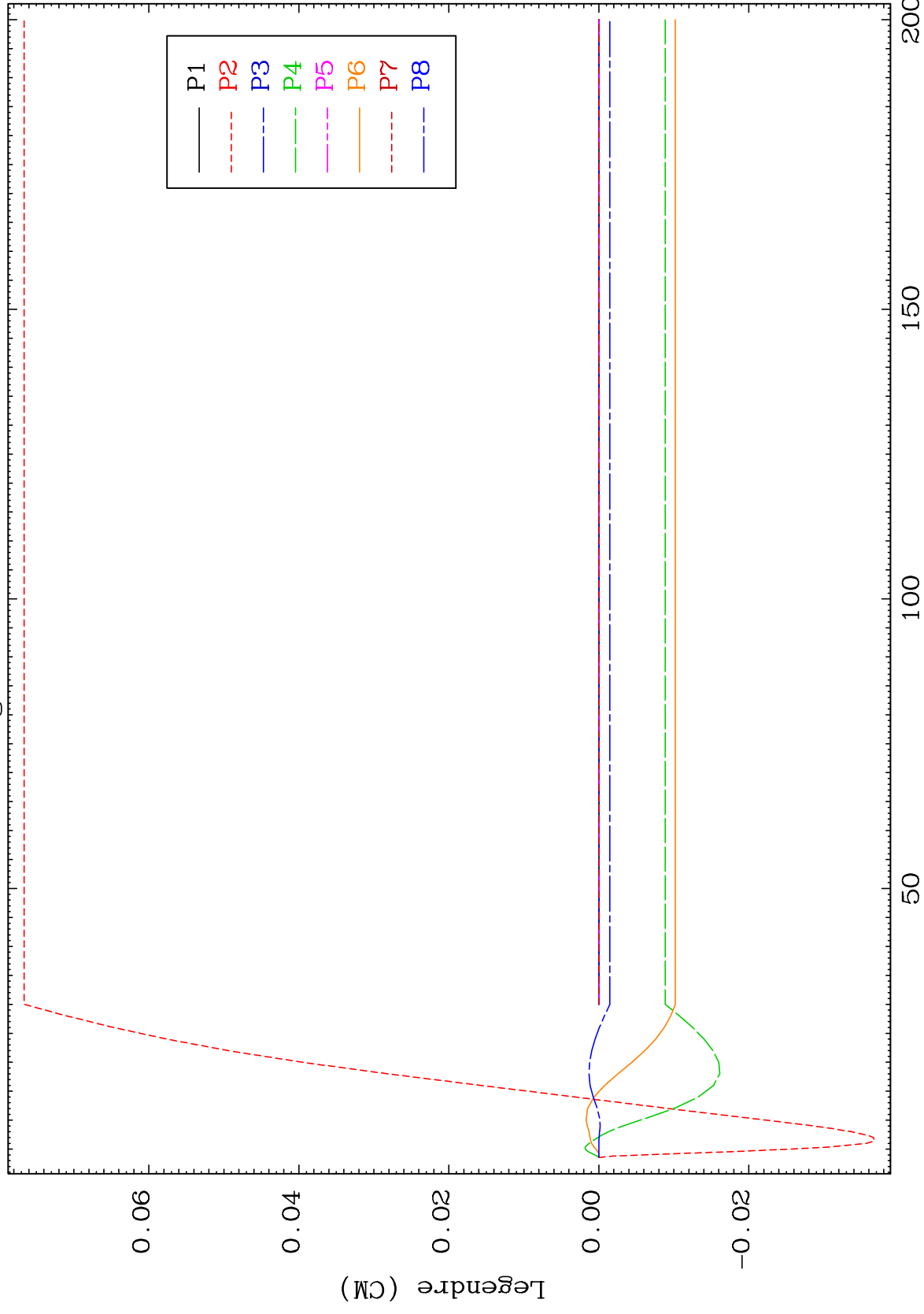
Incident Energy (MeV)

38-Sr-86

MAT 3831

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

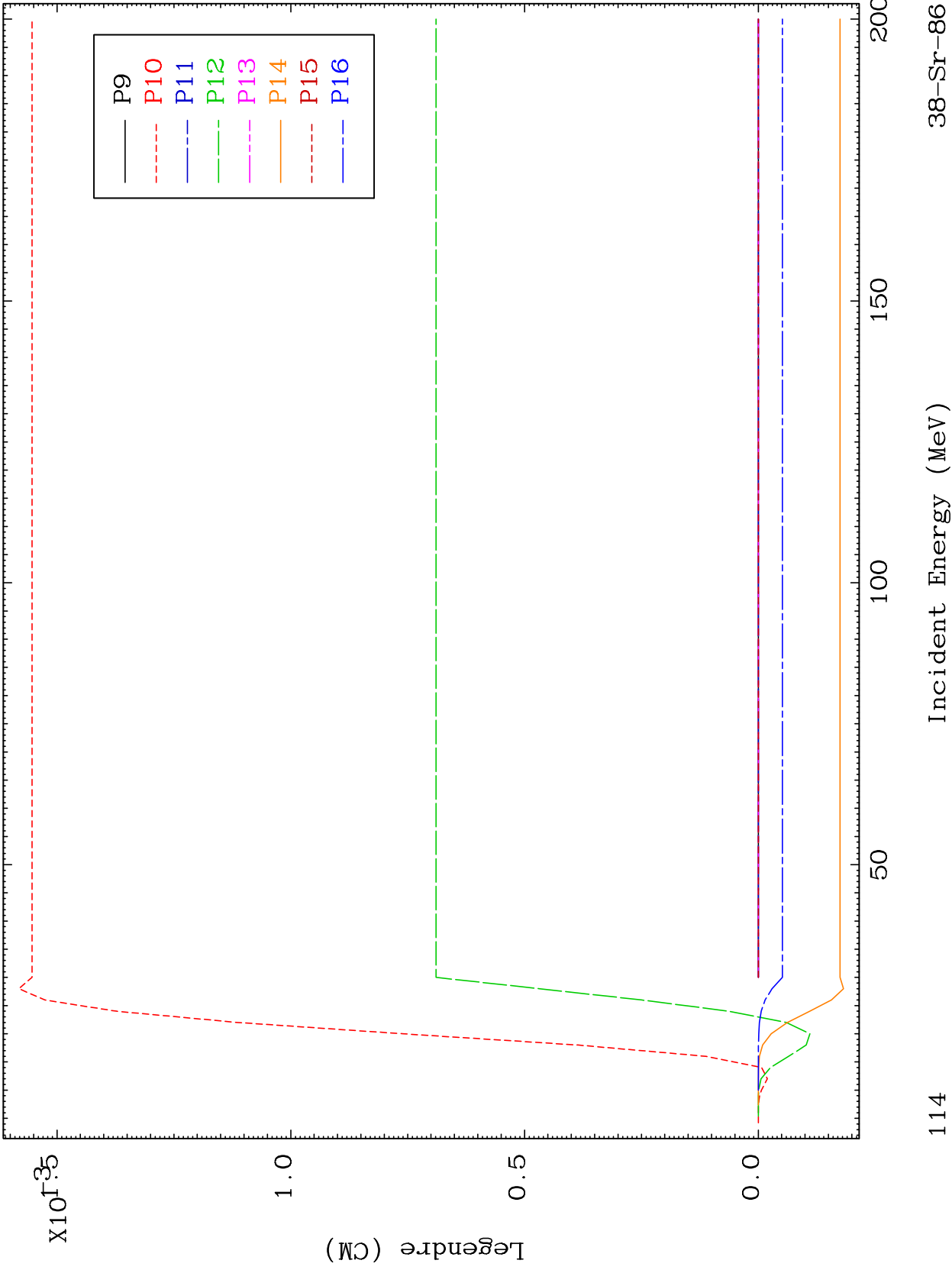
38-Sr-86

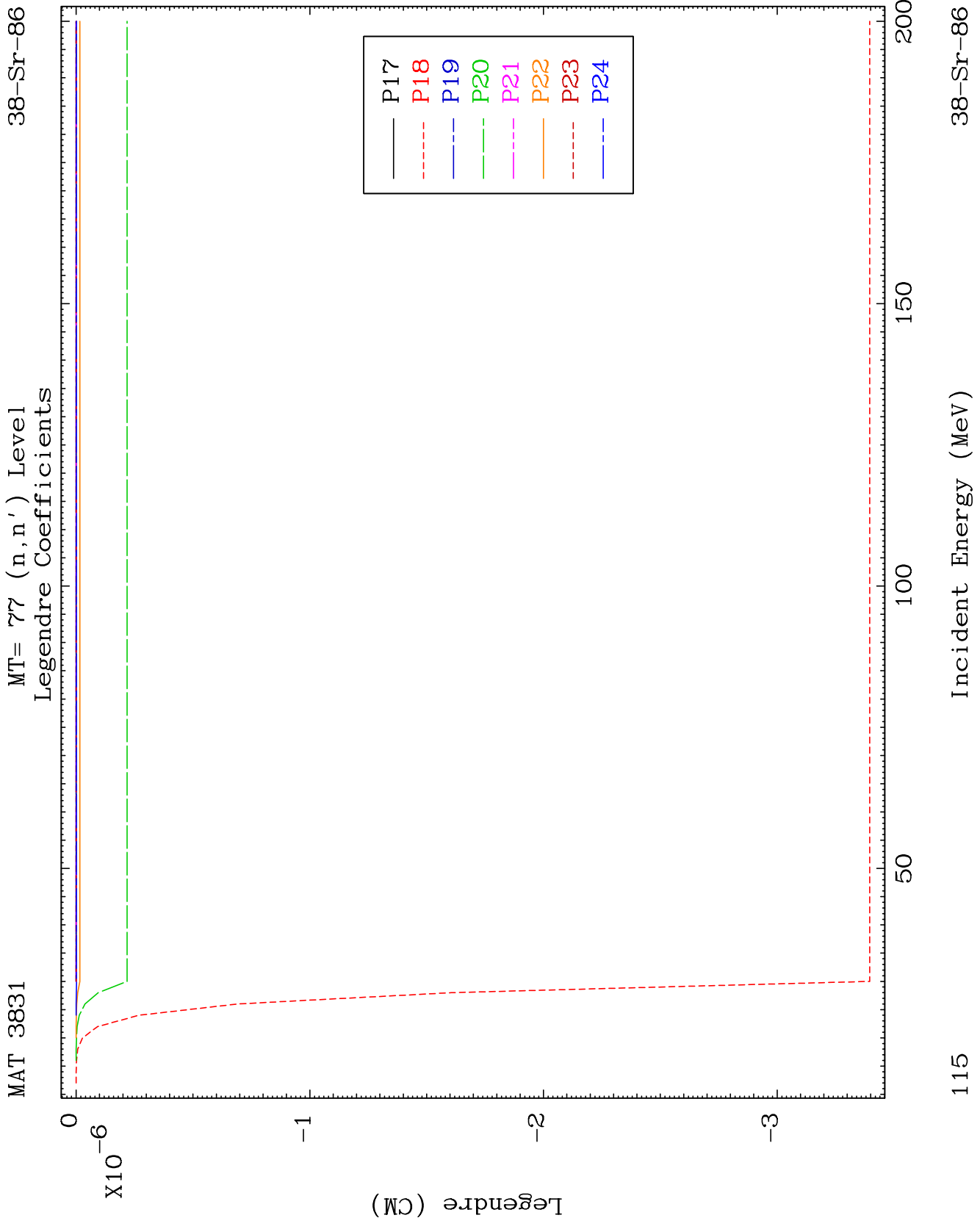


113

Incident Energy (MeV)

38-Sr-86

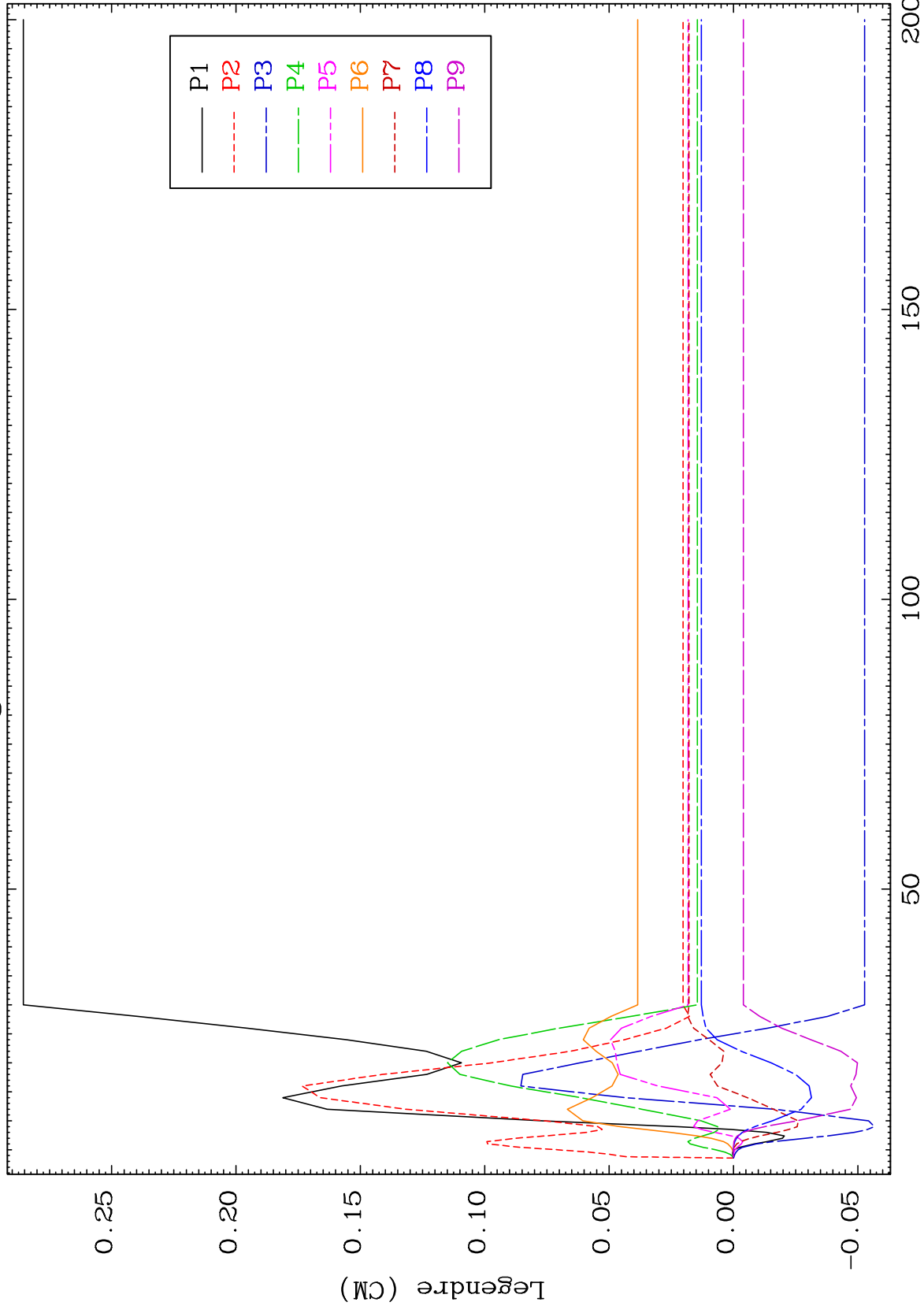




MAT 3831

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

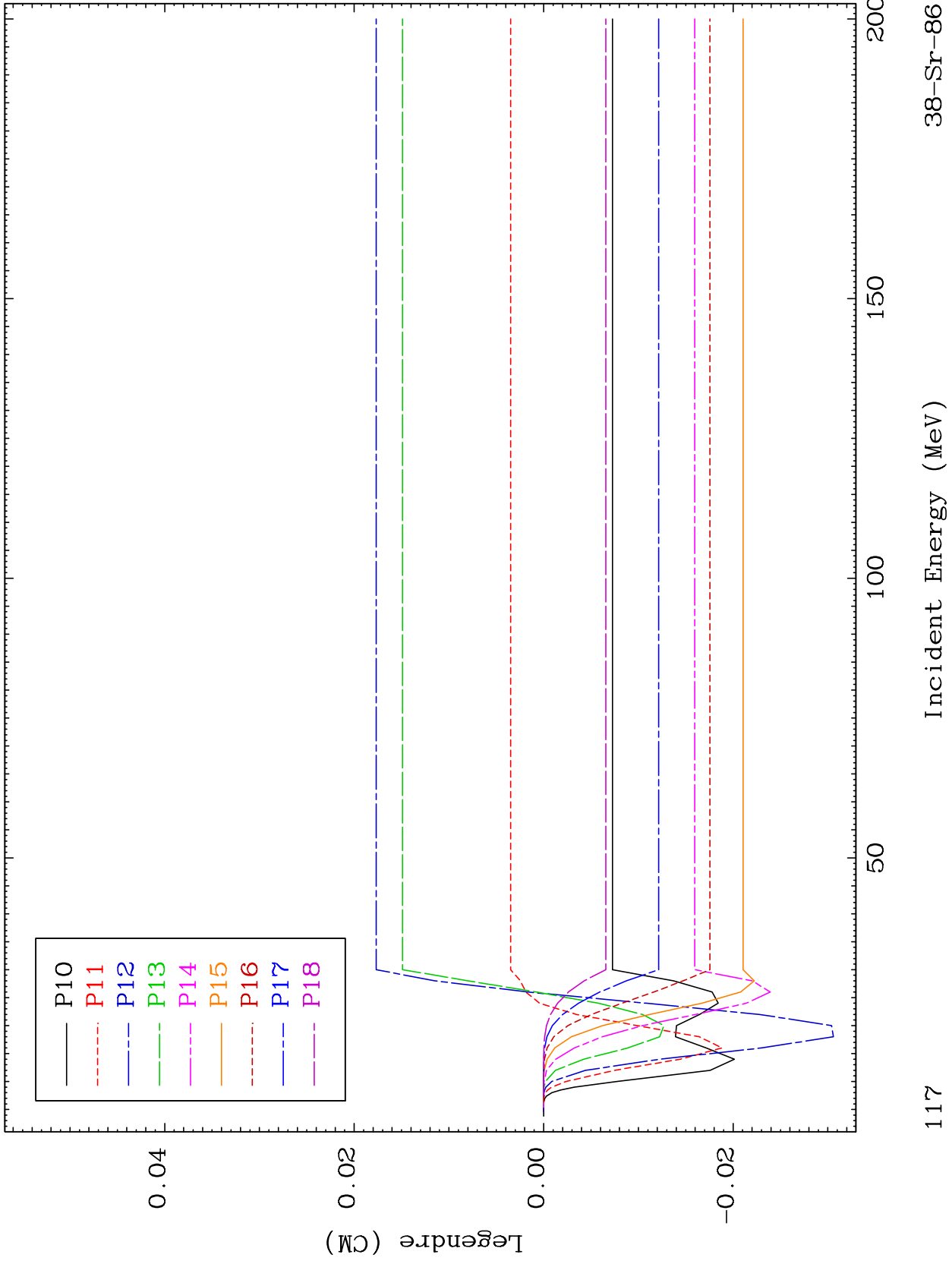
38-Sr-86

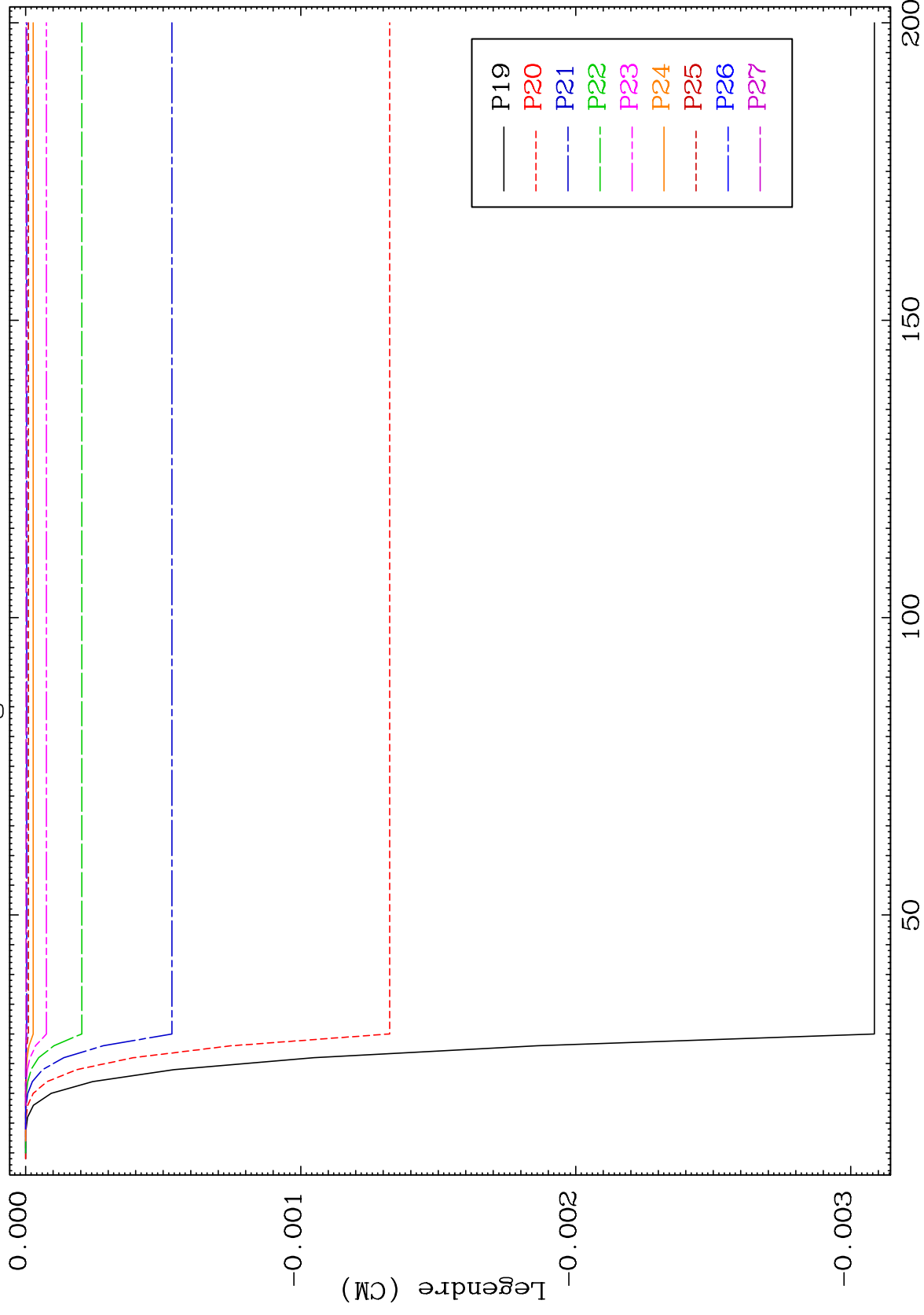


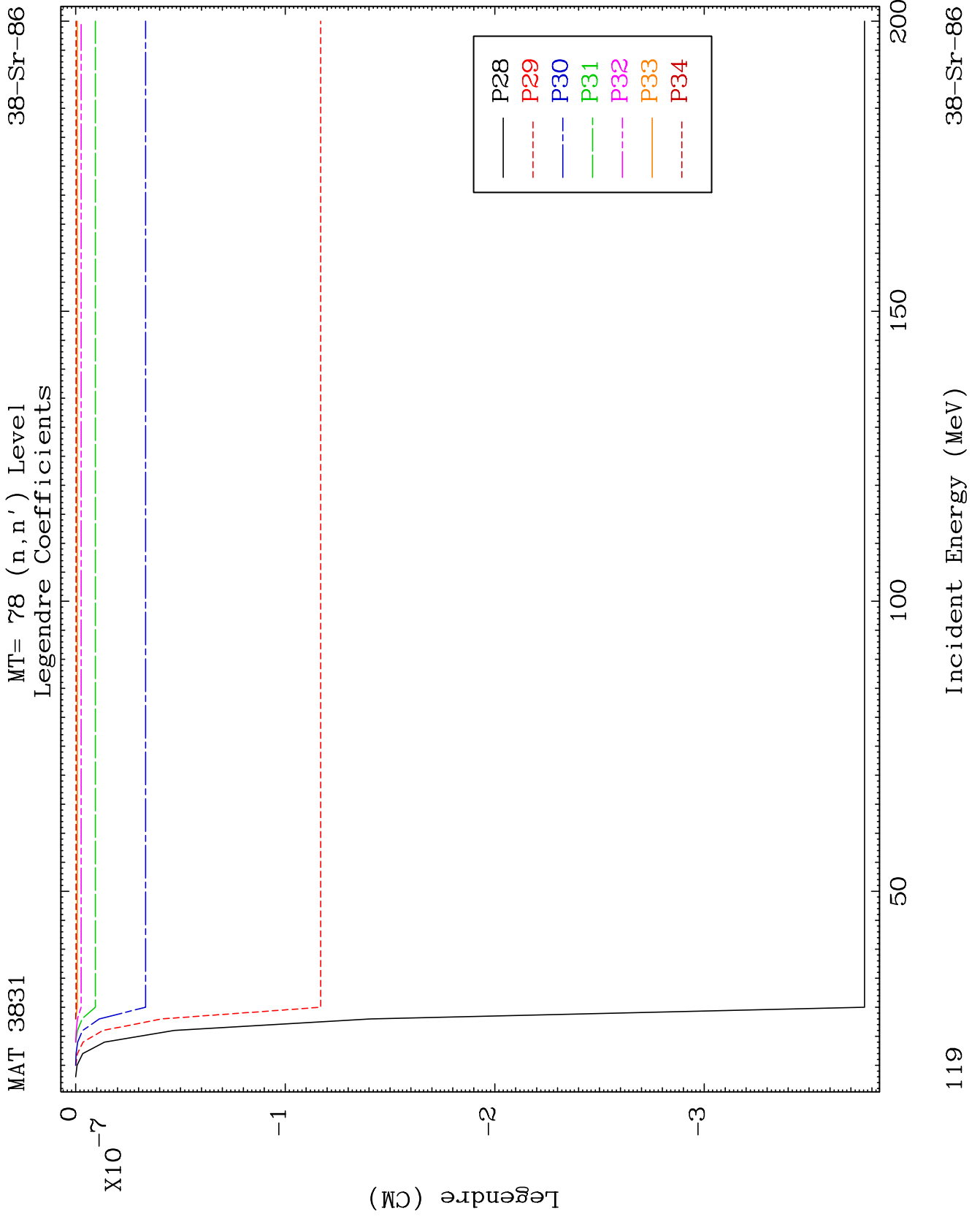
116

Incident Energy (MeV)

38-Sr-86



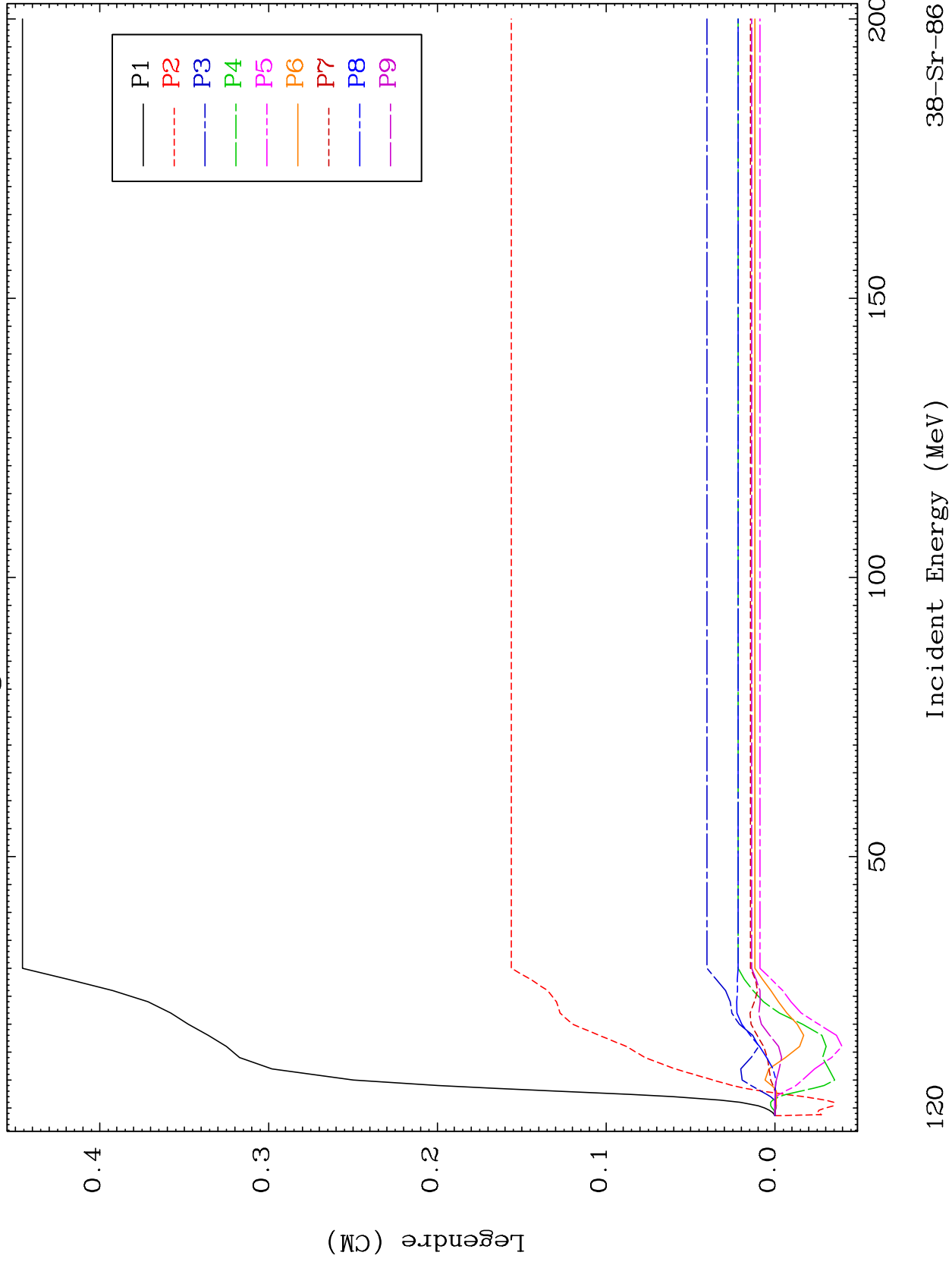




MAT 3831

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

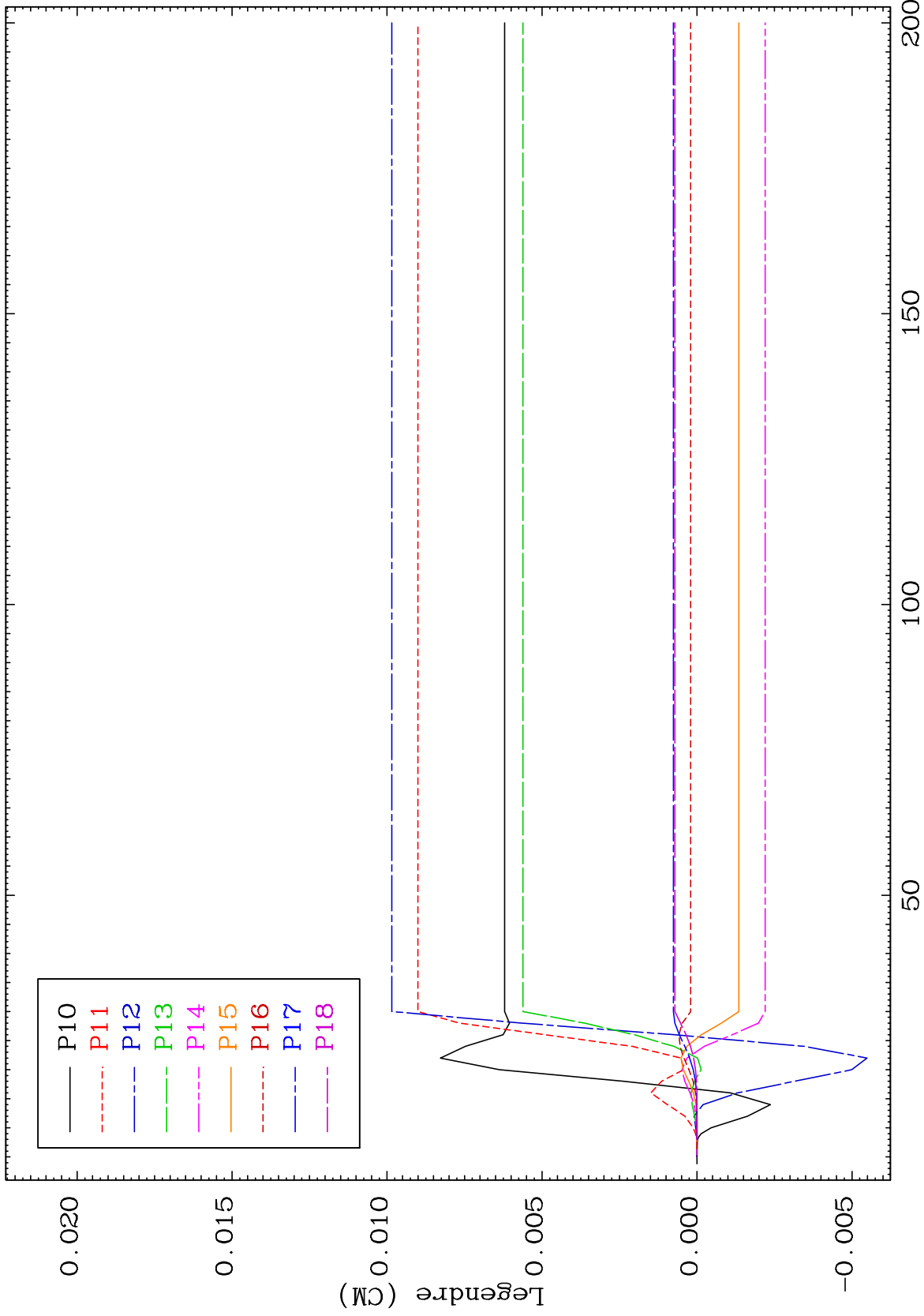
38-Sr-86



38-Sr-86

Incident Energy (MeV)

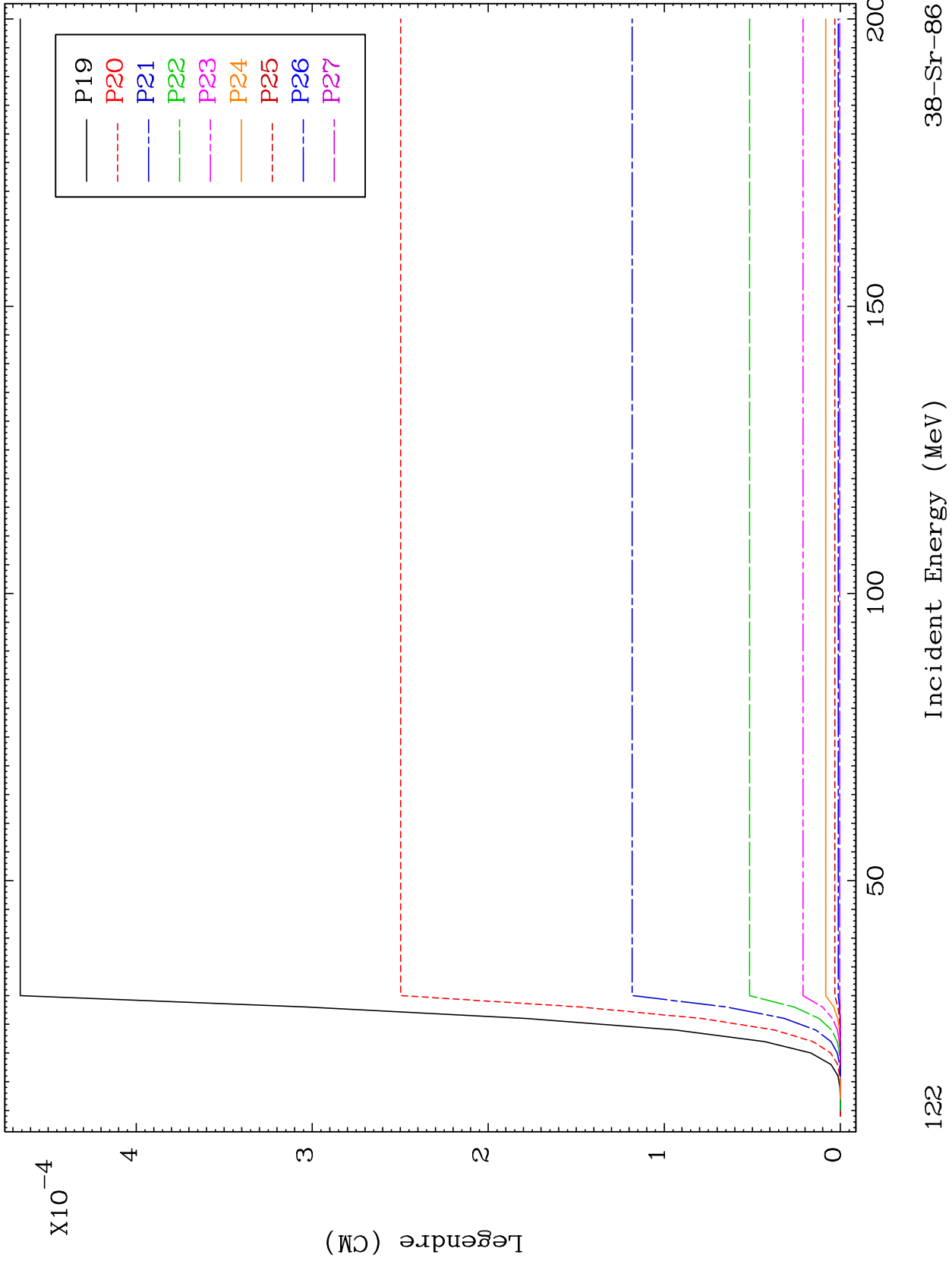
120



MAT 3831

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

38-Sr-86

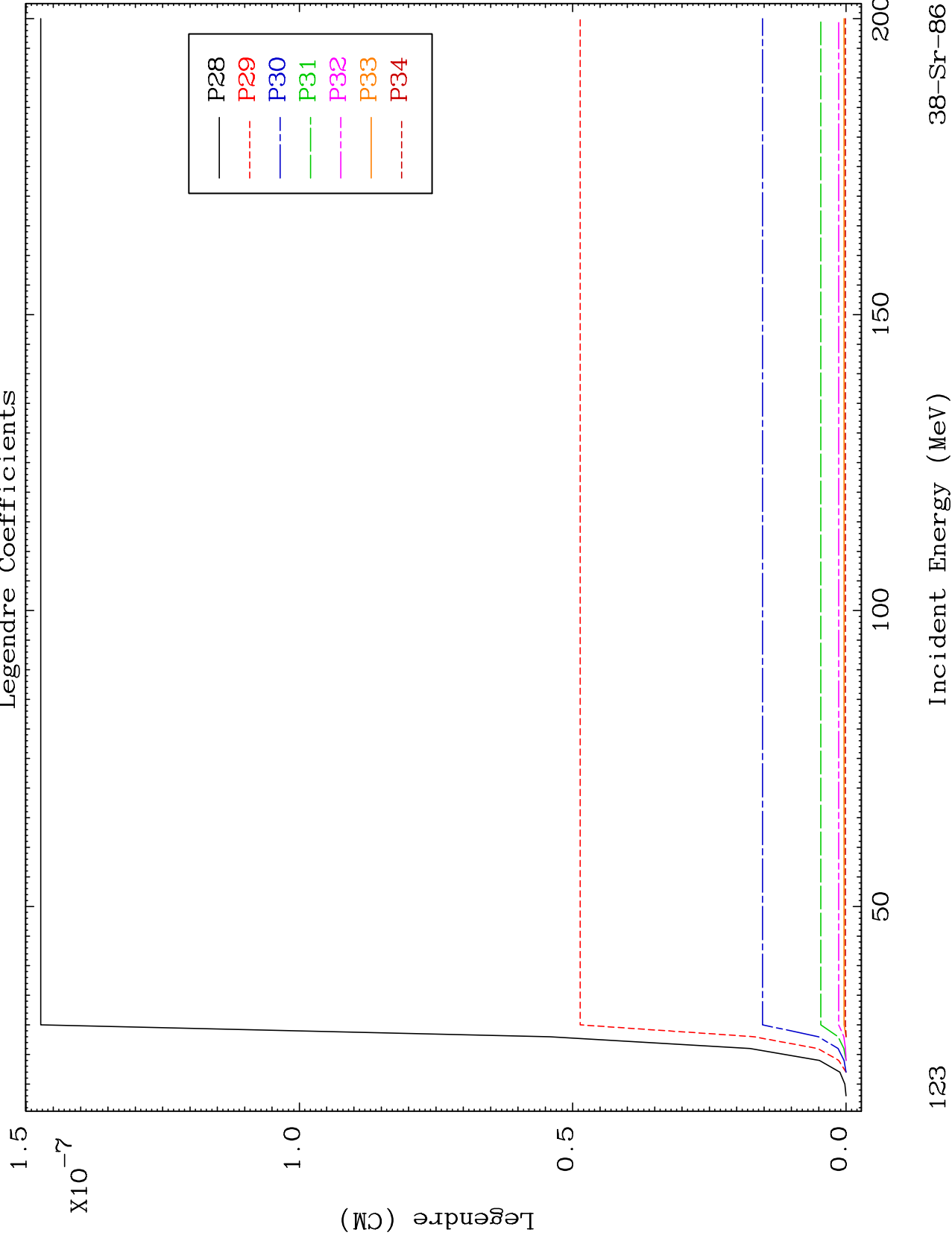


122

MAT 3831

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

38-Sr-86

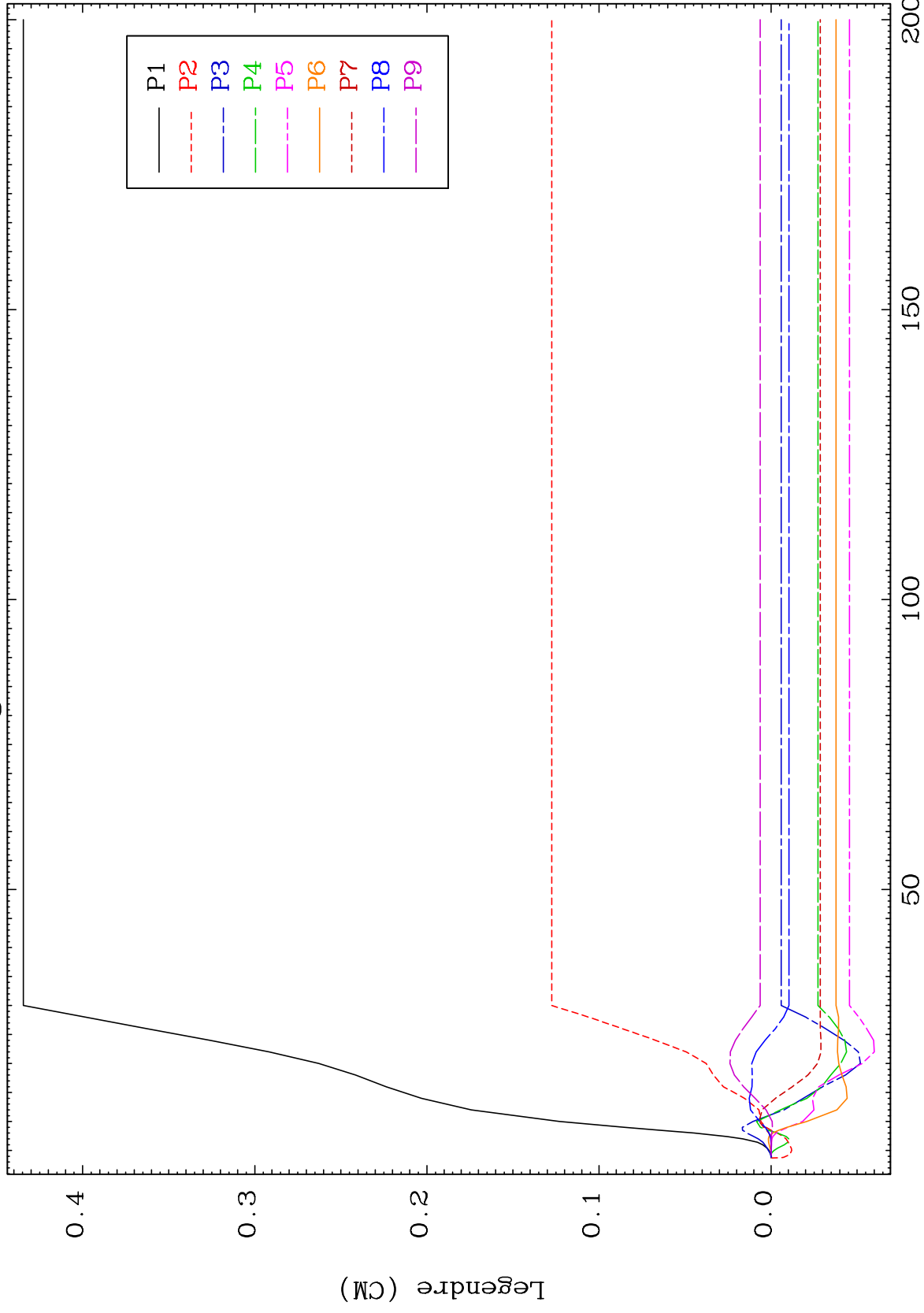


123

MAT 3831

MT= 80 (n,n') Level
Legendre Coefficients

38-Sr-86



124

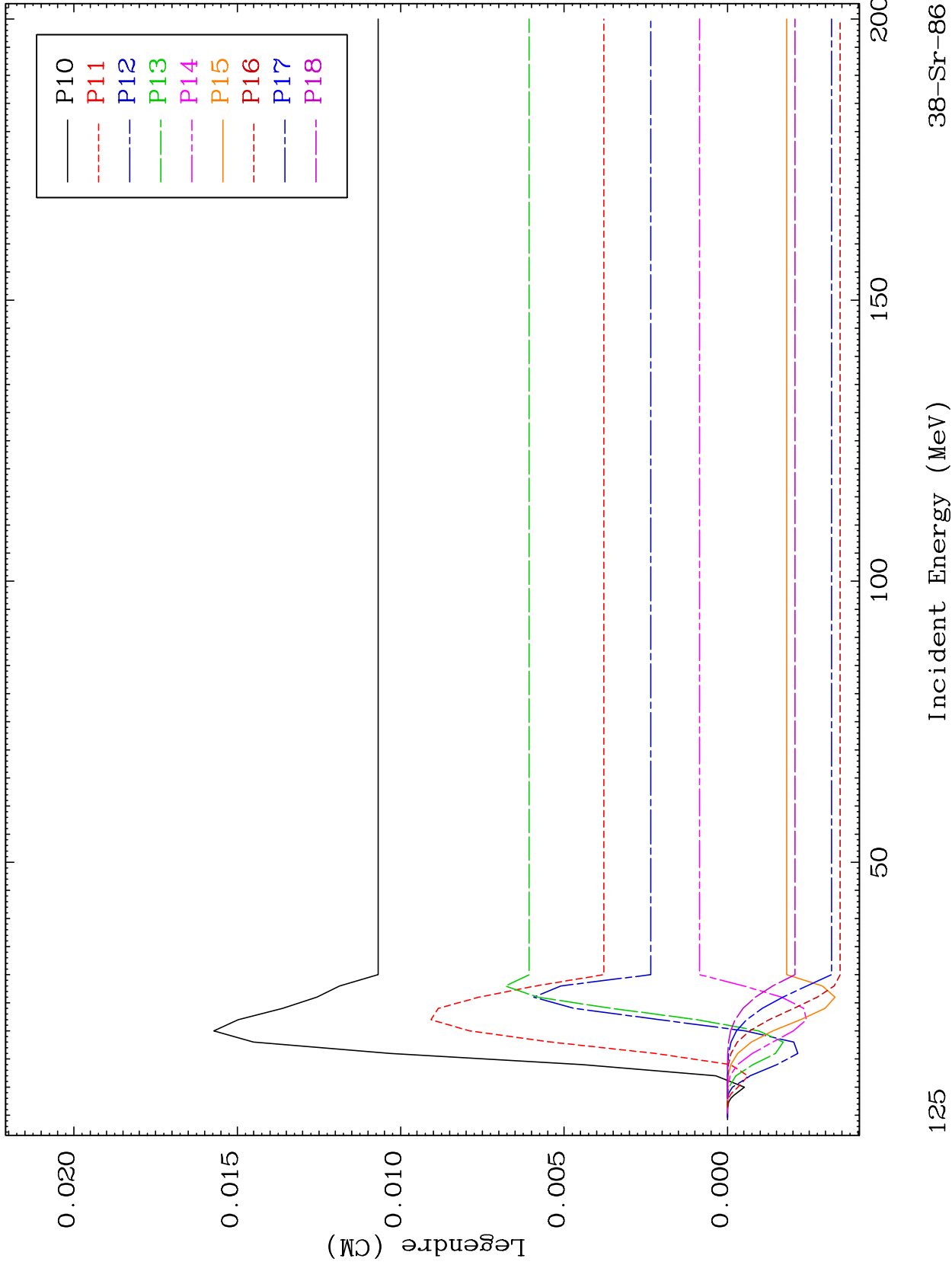
Incident Energy (MeV)

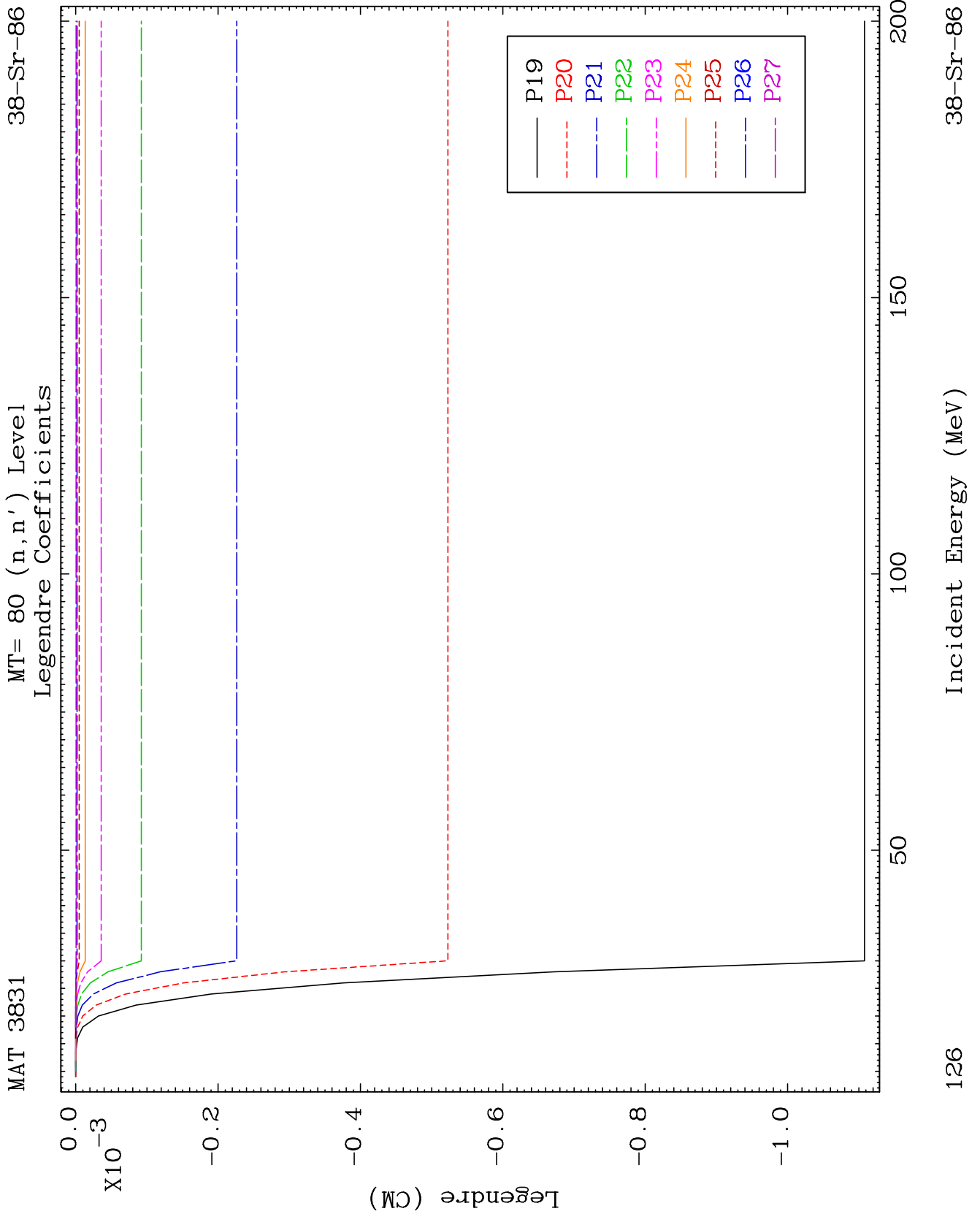
38-Sr-86

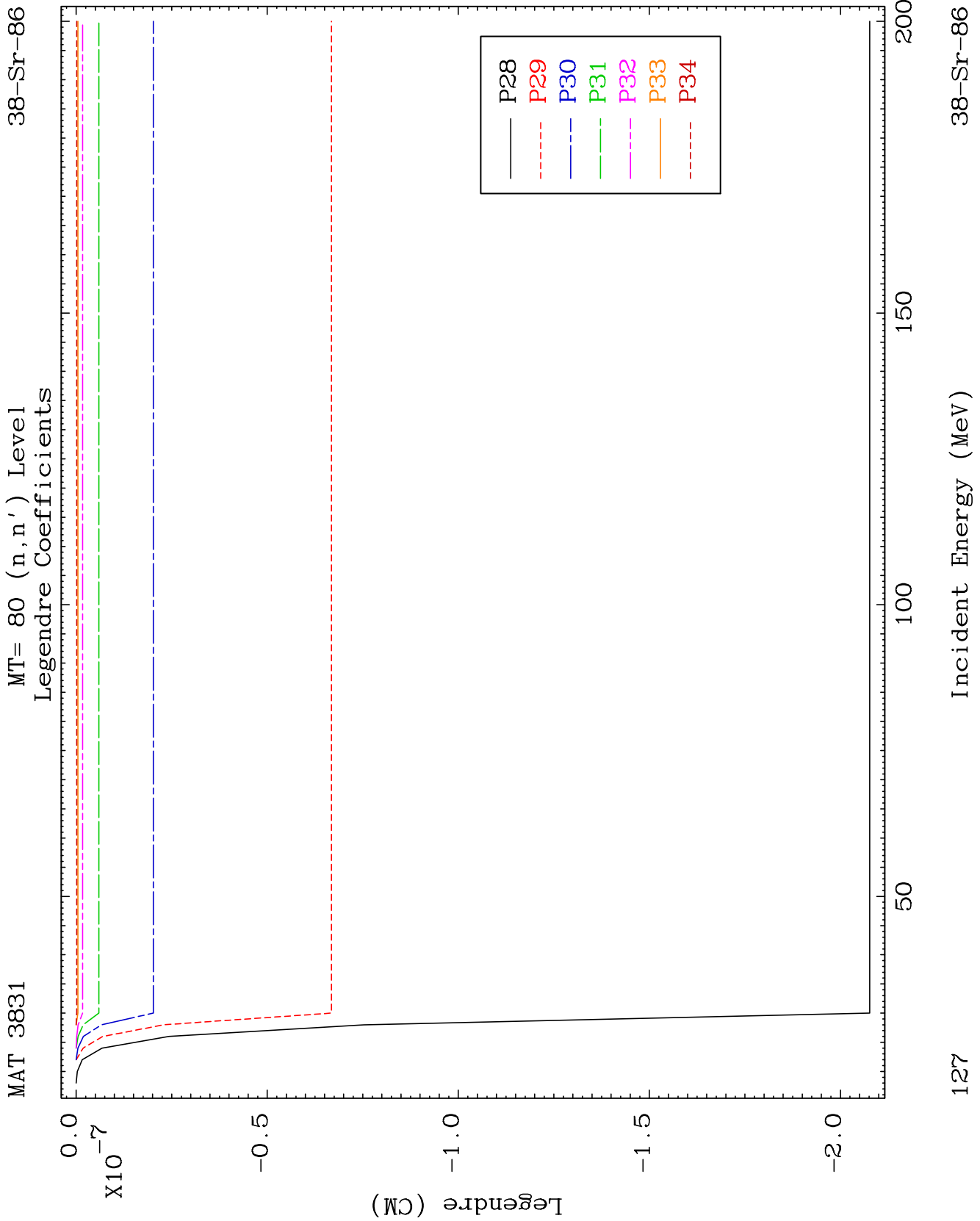
MAT 3831

MT= 80 (n,n') Level
Legendre Coefficients

38-Sr-86

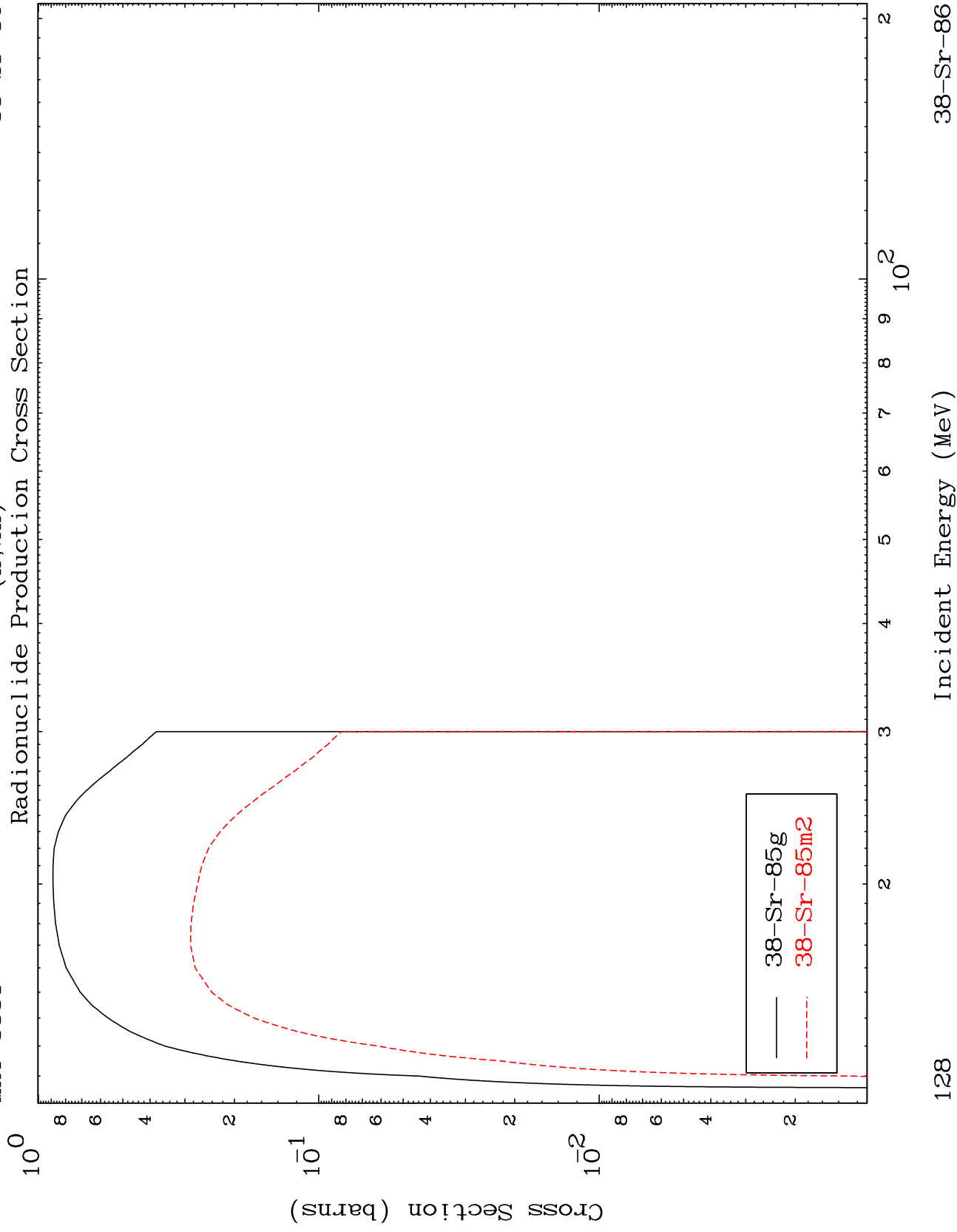




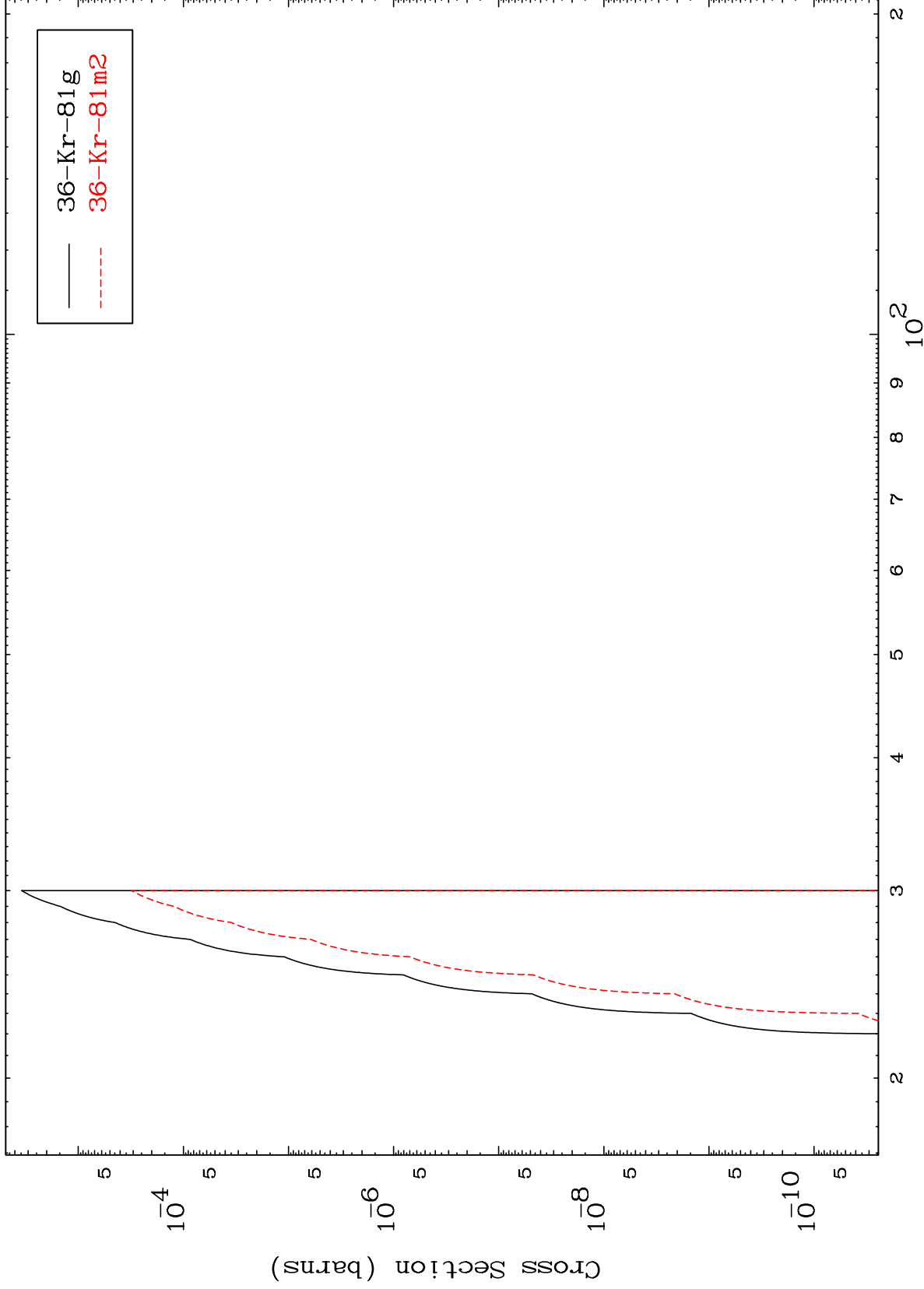


MAT 3831

38-Sr-86



Radionuclide Production Cross Section

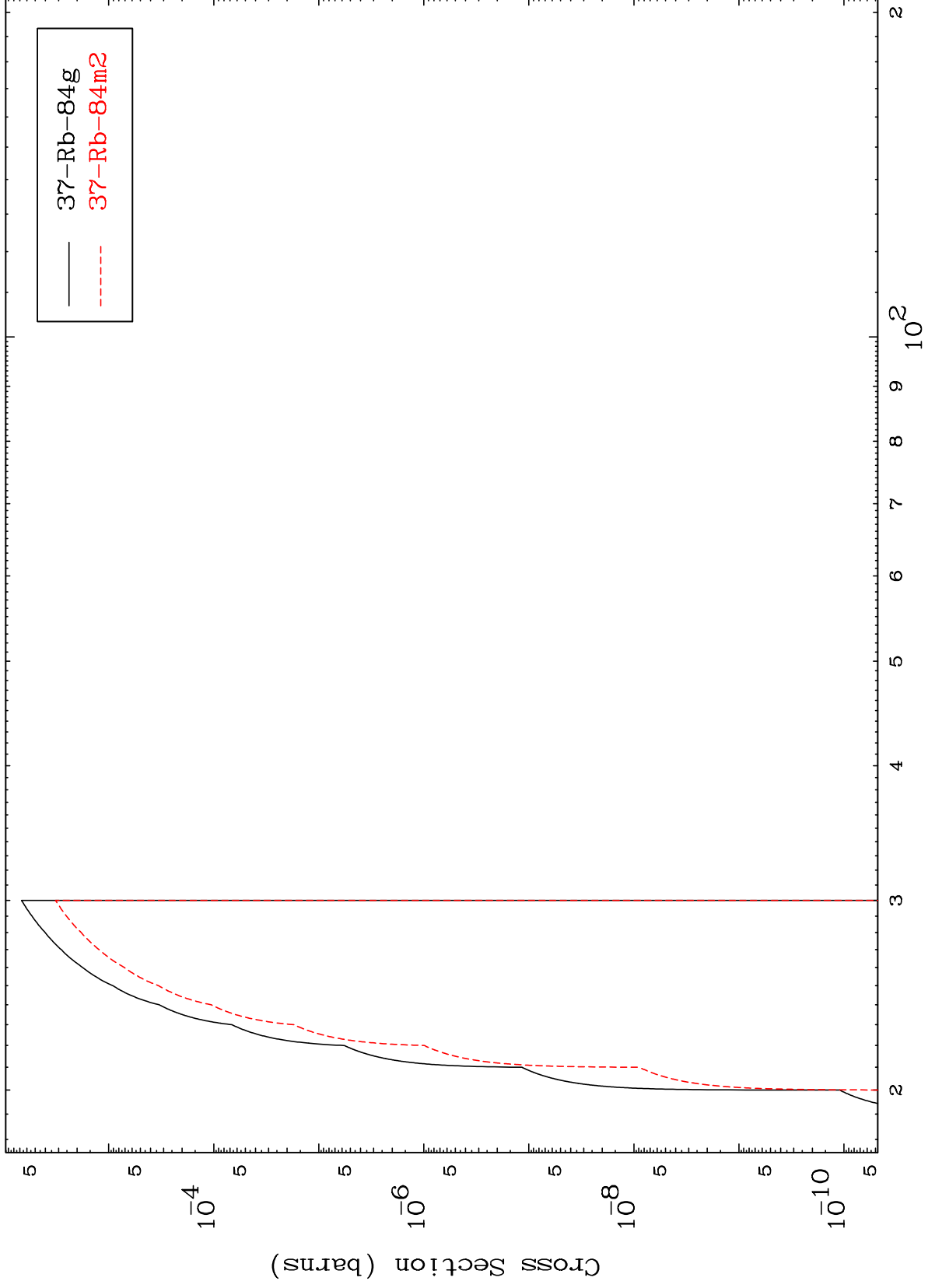


MAT 3831

(n,n') d

38-Sr-86

Radionuclide Production Cross Section



130

Incident Energy (MeV)

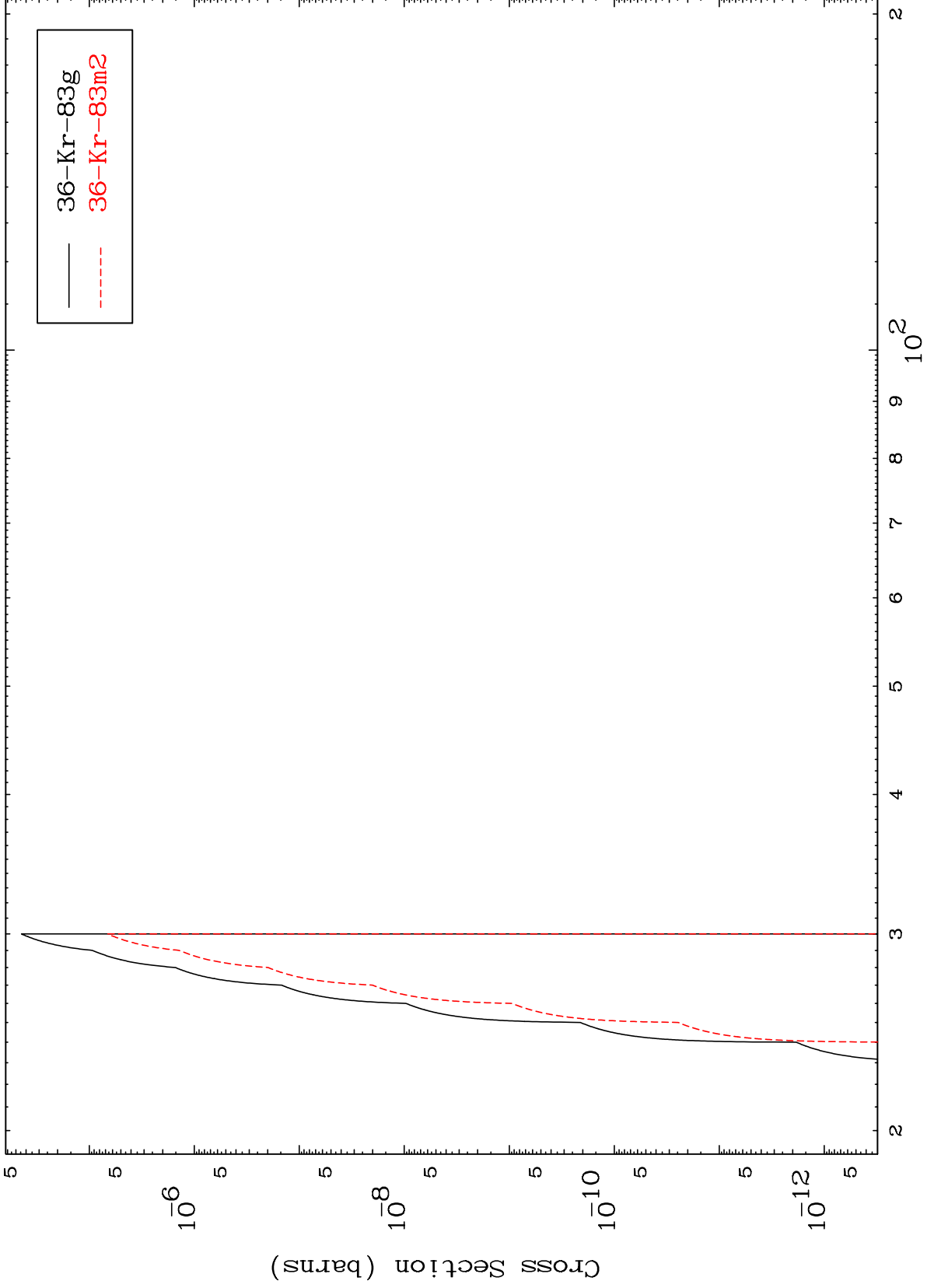
38-Sr-86

MAT 3831

(n,n') He-3

38-Sr-86

Radionuclide Production Cross Section



131

Incident Energy (MeV)

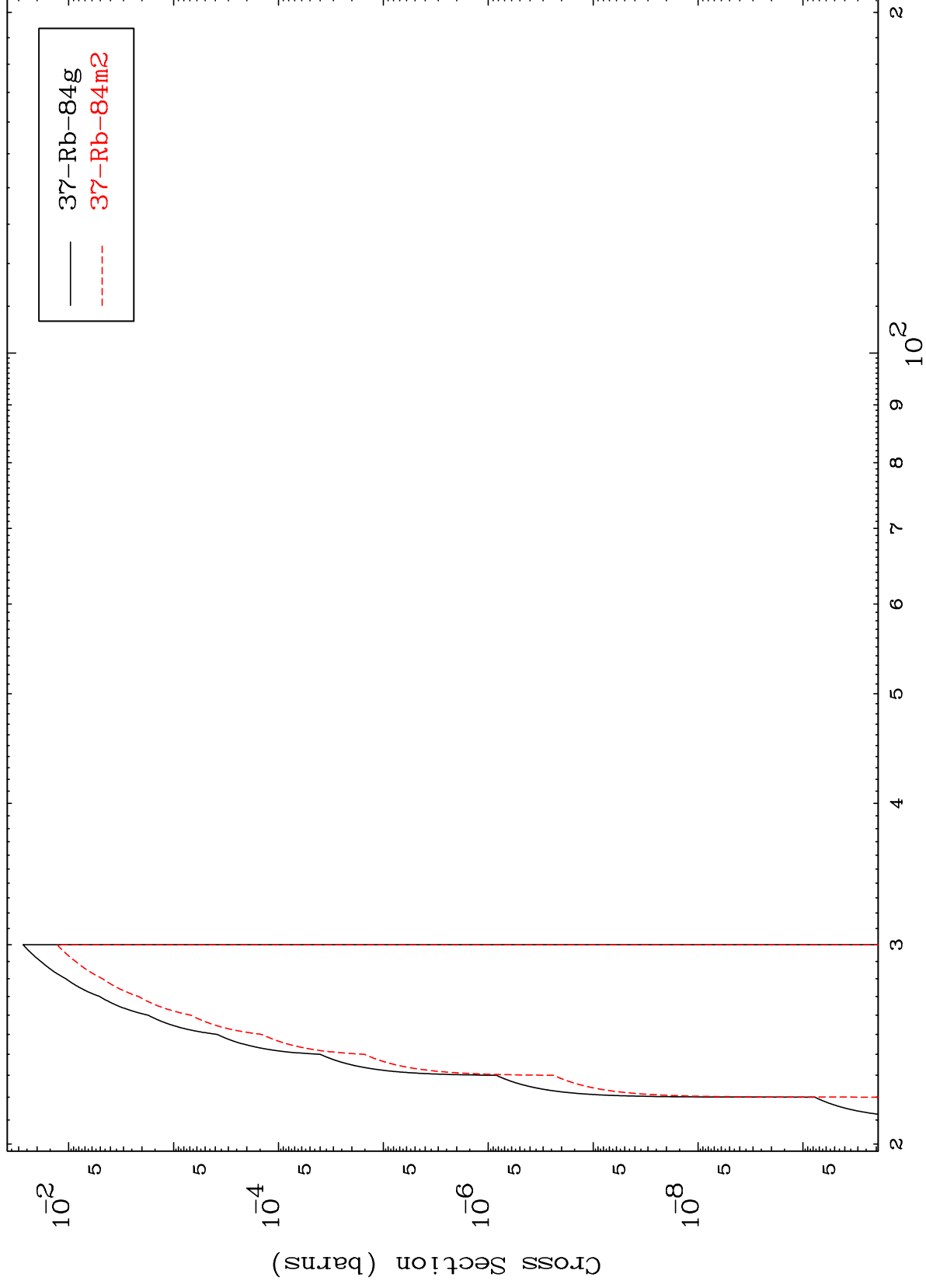
38-Sr-86

MAT 3831

(n,2n) p

38-Sr-86

Radionuclide Production Cross Section



132

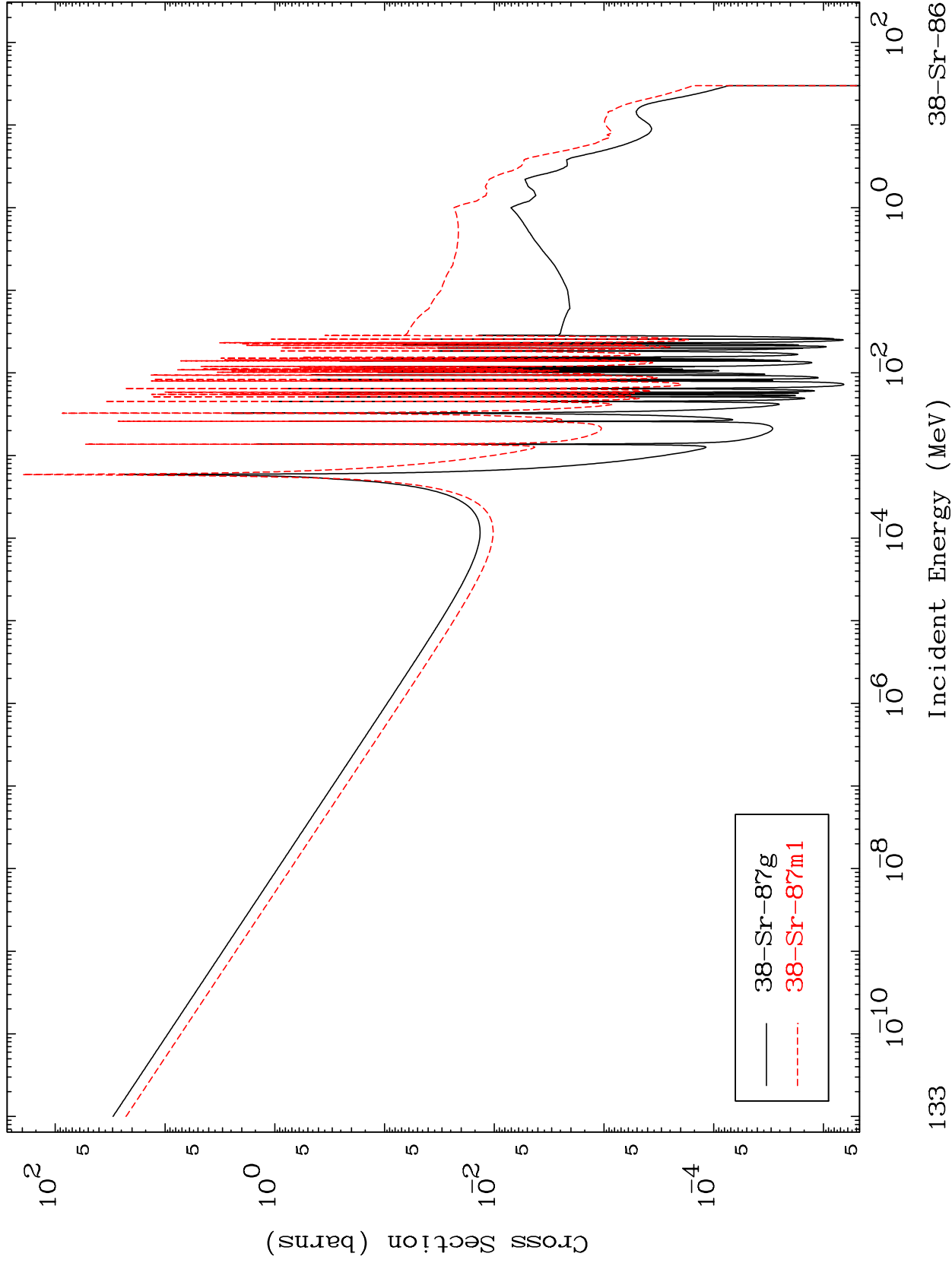
Incident Energy (MeV)

38-Sr-86

MAT 3831

38-Sr-86

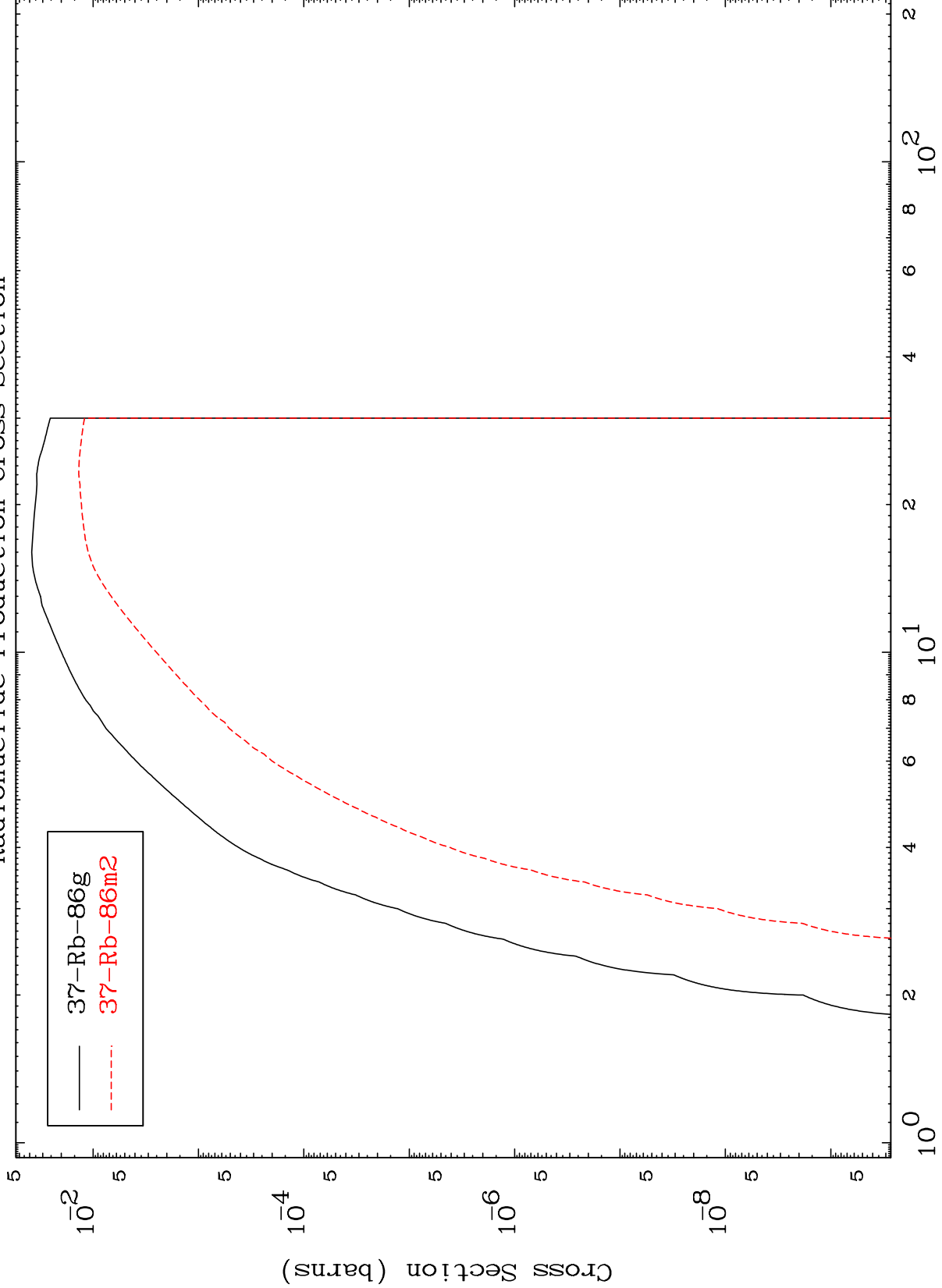
(n, γ)
Radionuclide Production Cross Section



MAT 3831

38-Sr-86

(n,p)
Radionuclide Production Cross Section



— 37-Rb-86g
- - - 37-Rb-86m2

Incident Energy (MeV)

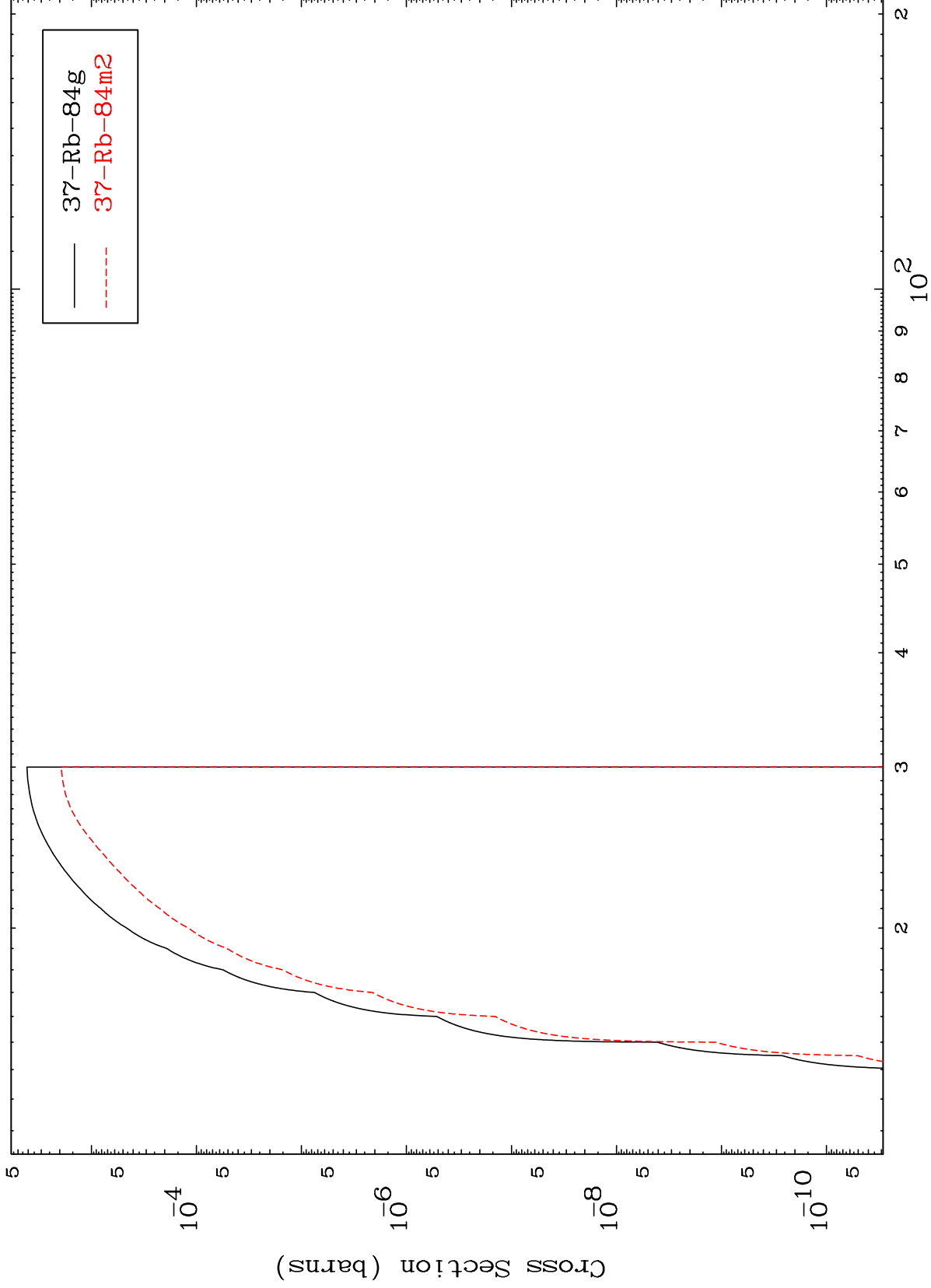
38-Sr-86

134

MAT 3831

38-Sr-86

(n,t)
Radionuclide Production Cross Section



135

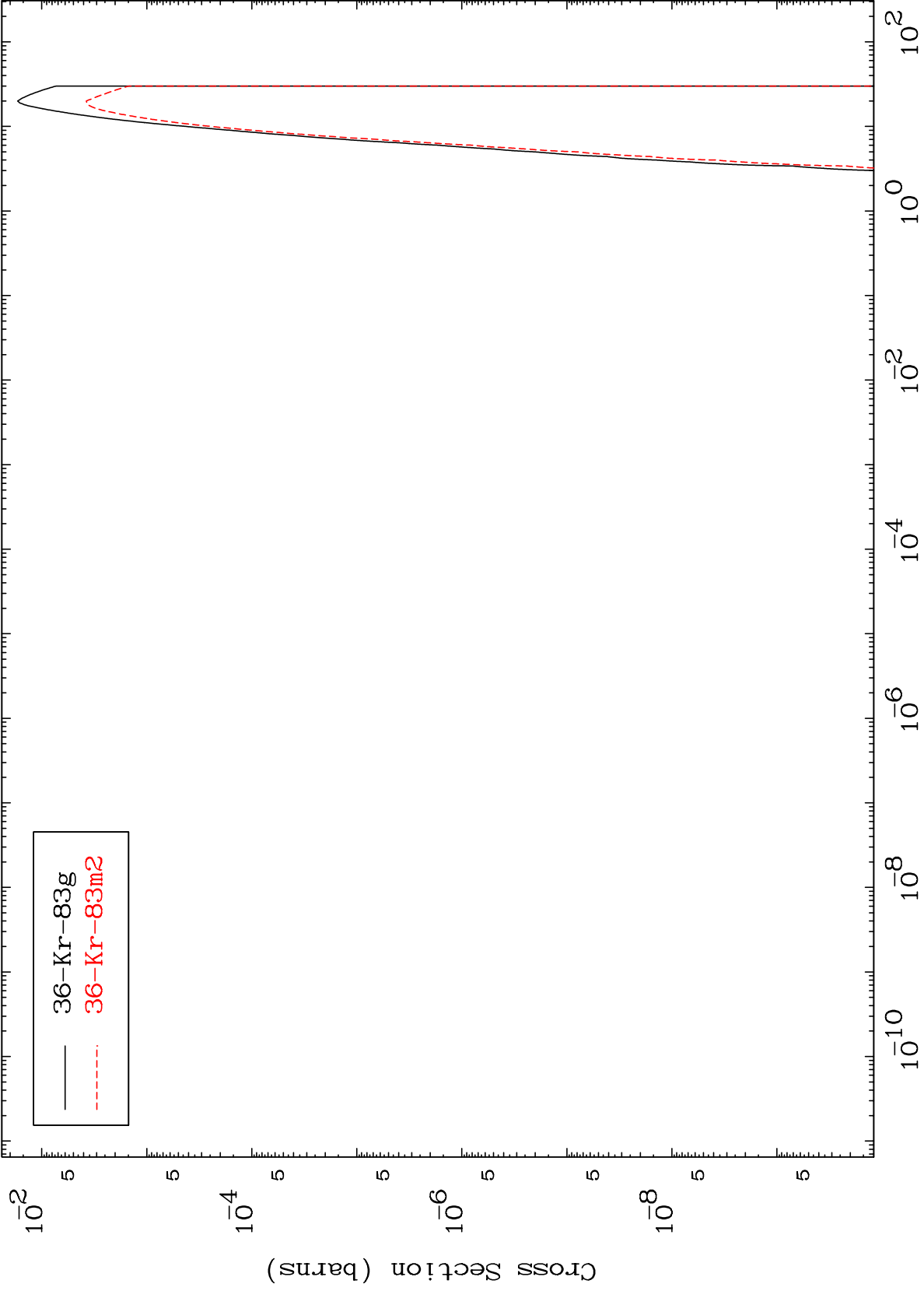
Incident Energy (MeV)

38-Sr-86

MAT 3831

38-Sr-86

(n, α)
Radionuclide Production Cross Section



136

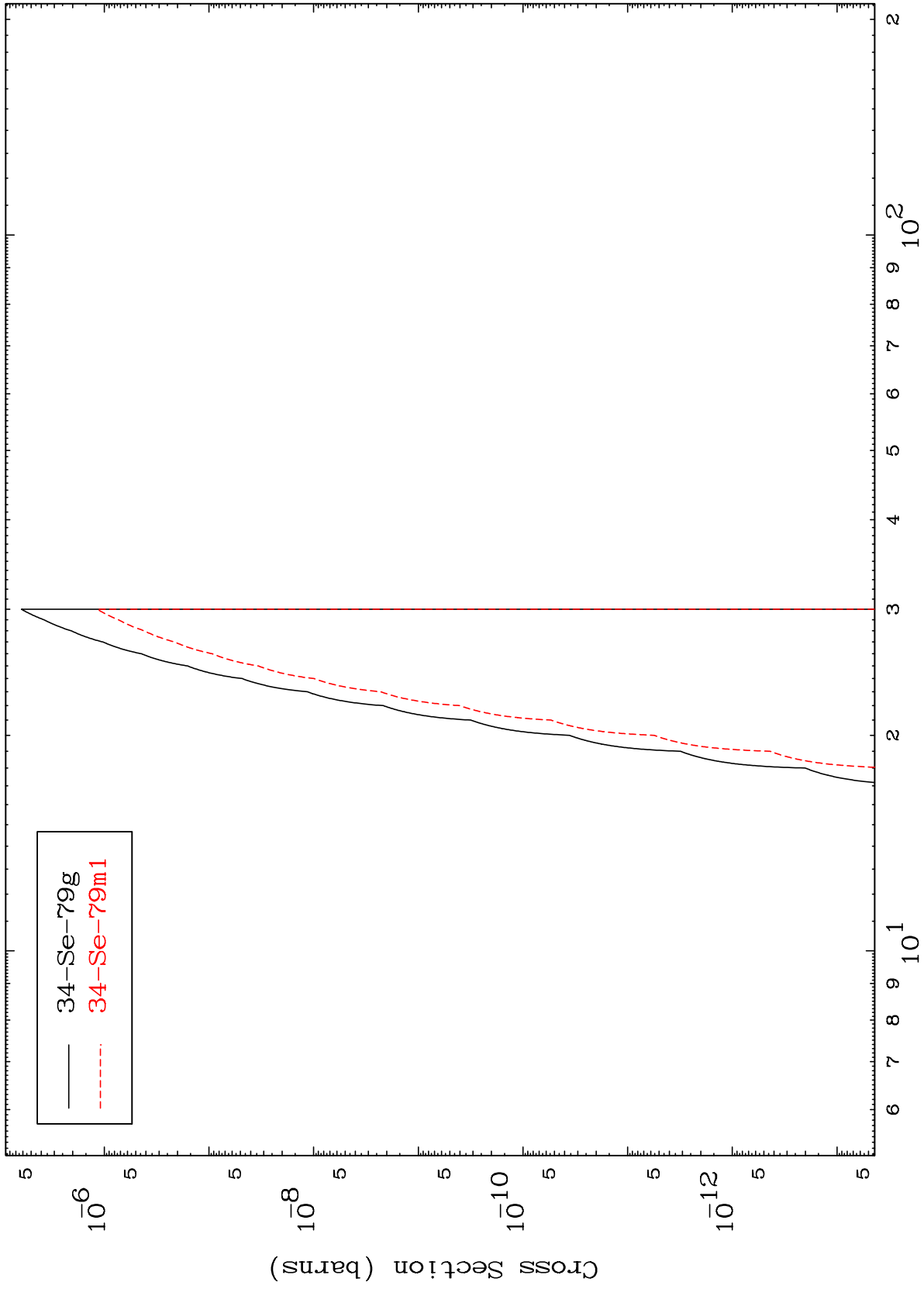
Incident Energy (MeV)

38-Sr-86

MAT 3831

38-Sr-86

(n,2α)
Radionuclide Production Cross Section



137

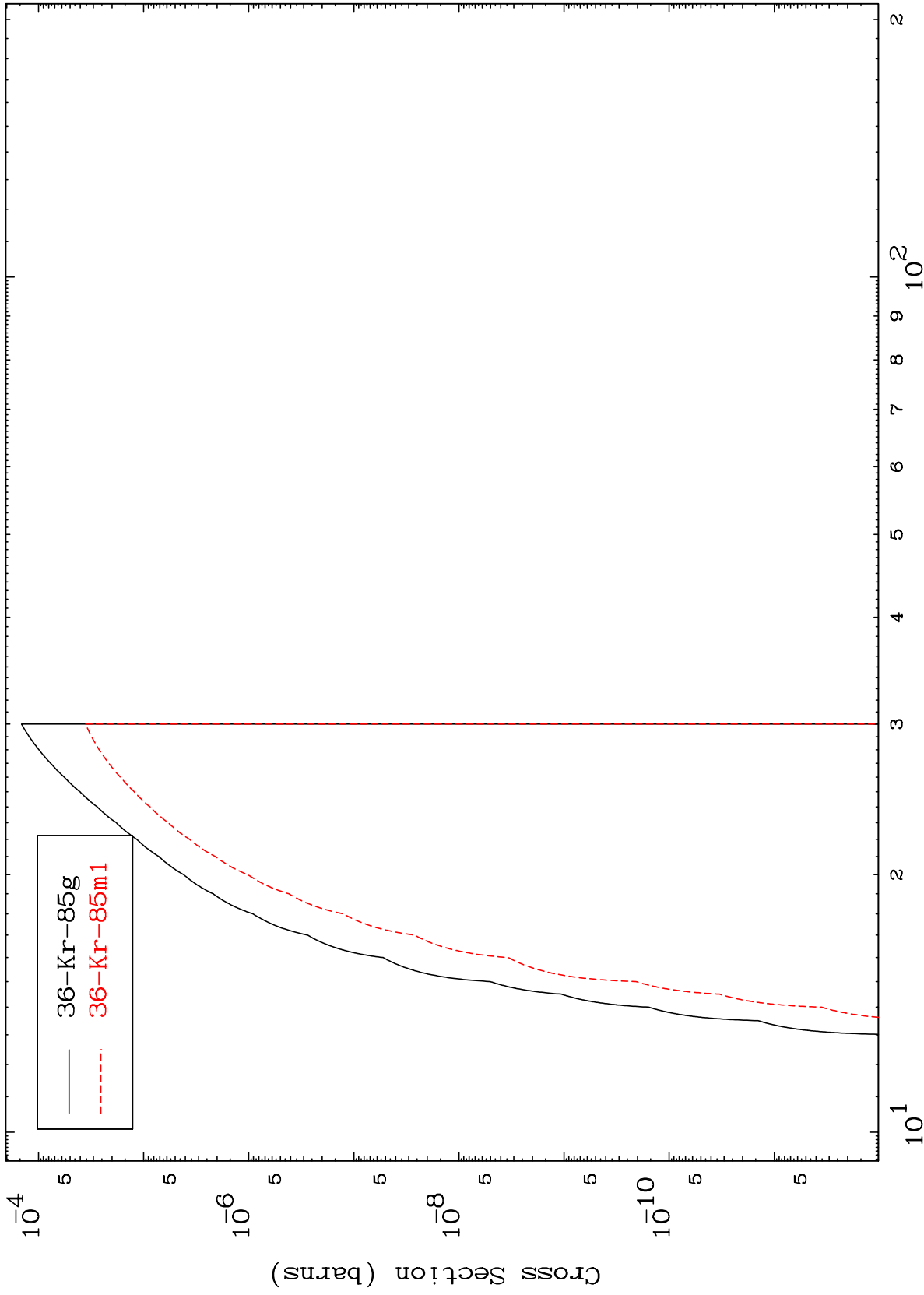
Incident Energy (MeV)

38-Sr-86

MAT 3831

38-Sr-86

(n,2p)
Radionuclide Production Cross Section



38-Sr-86

Incident Energy (MeV)

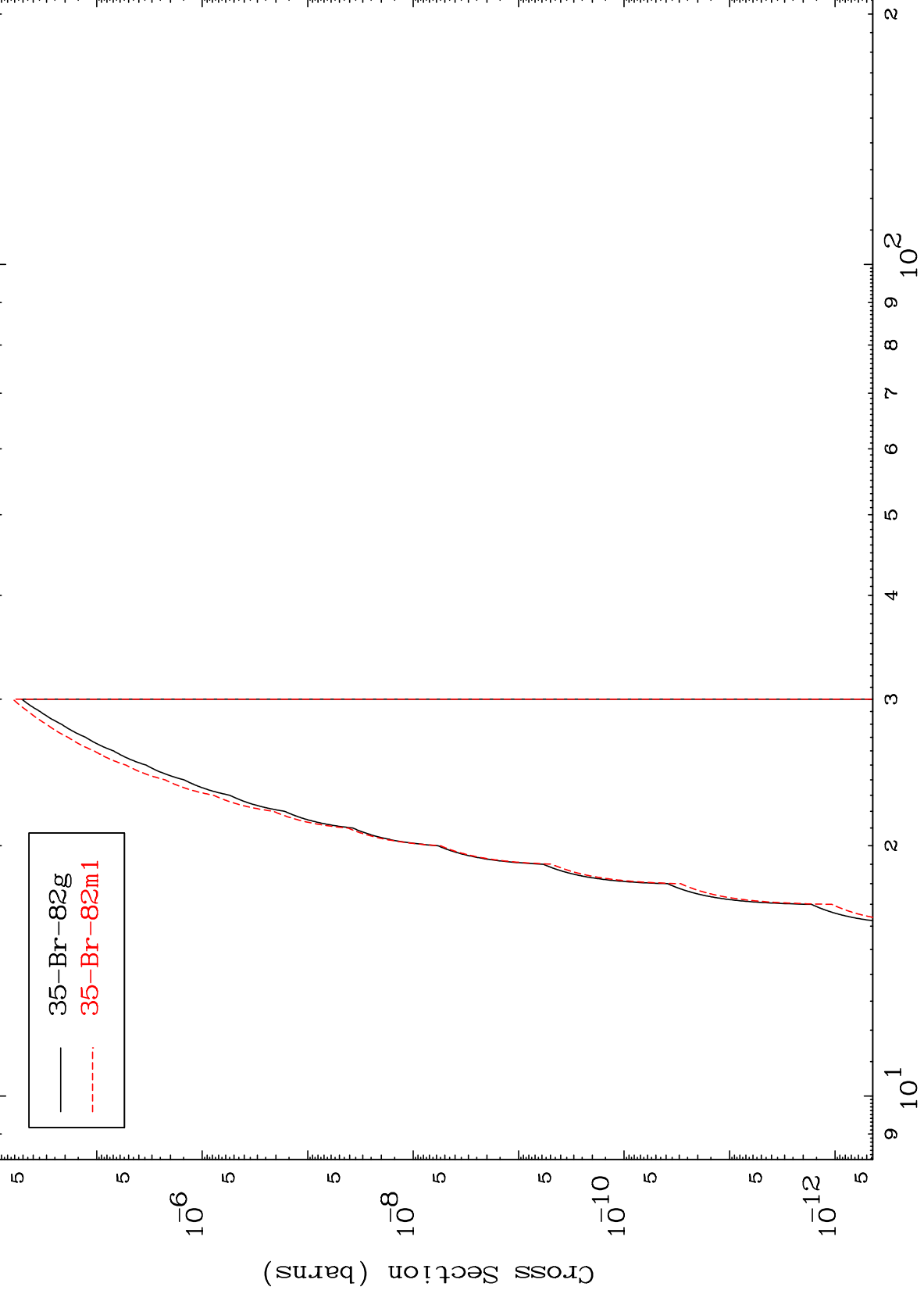
138

MAT 3831

(n,p) α

38-Sr-86

Radionuclide Production Cross Section



35-Br-82g
35-Br-82m1

139

Incident Energy (MeV)

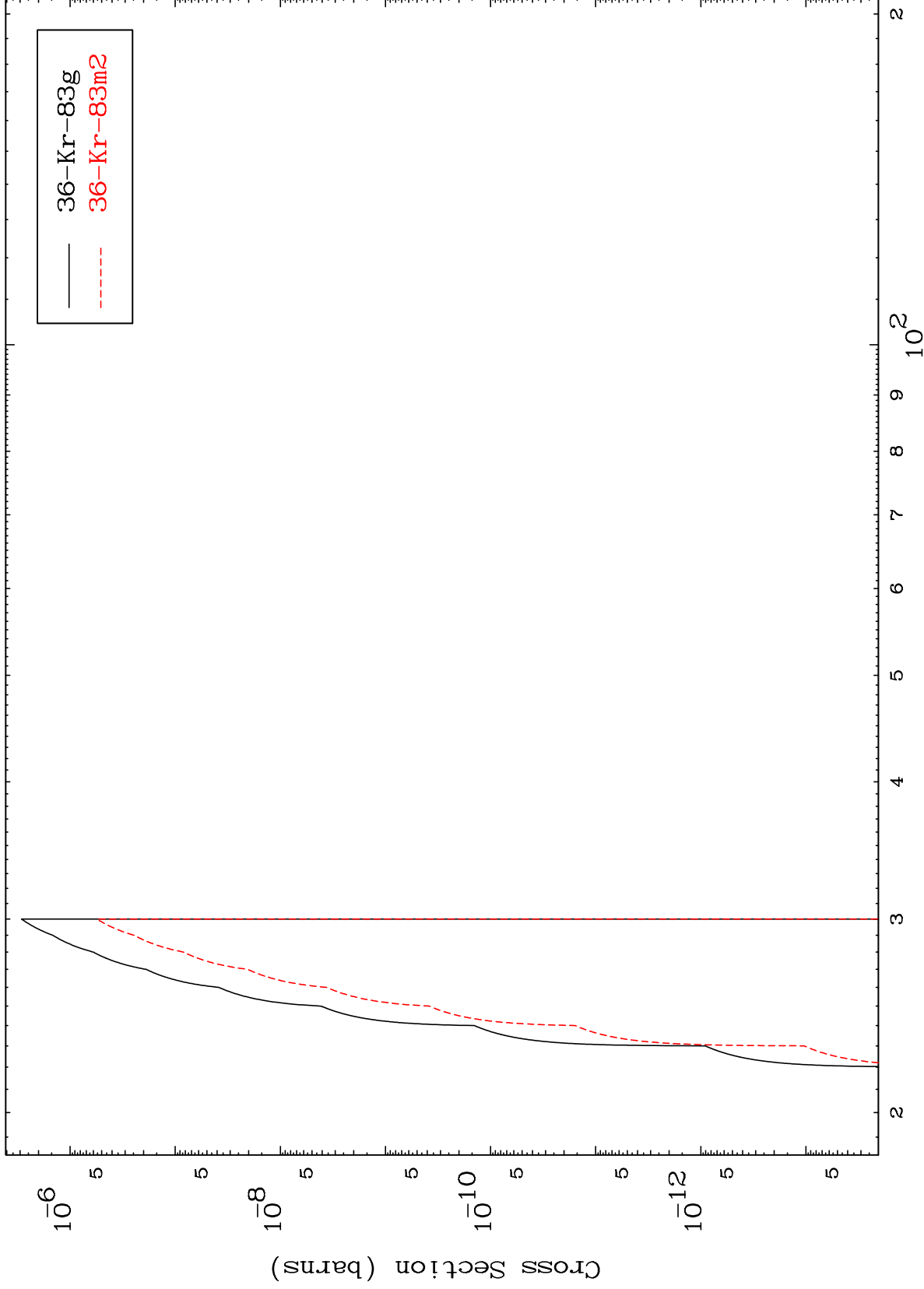
38-Sr-86

MAT 3831

(n,p) t

38-Sr-86

Radionuclide Production Cross Section



140

Incident Energy (MeV)

38-Sr-86