

Program EVALPLOT
(Version 2017-1)

by

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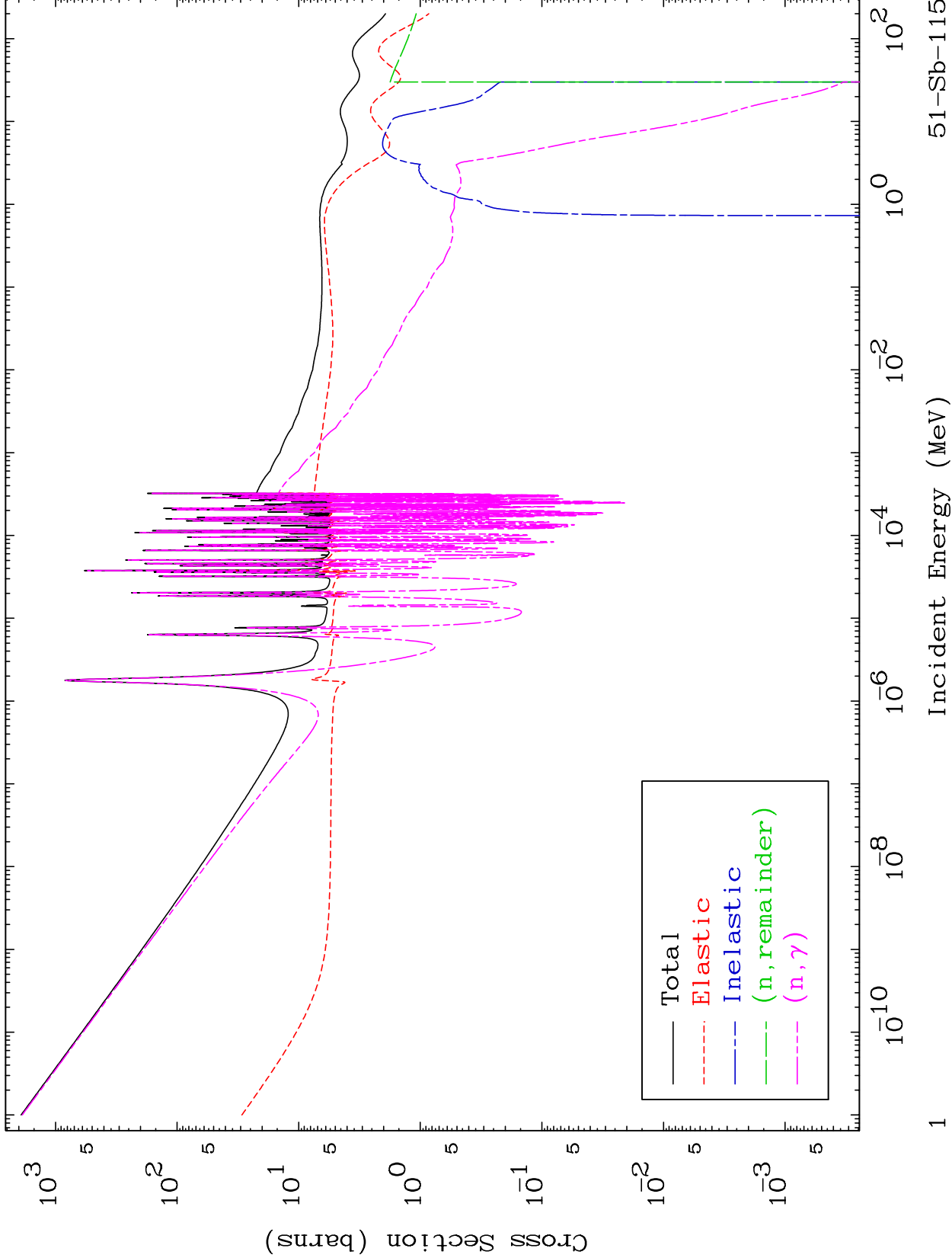
Press Mouse Button to Start

MAT 5107

Major

293 Kelvin Cross Sections

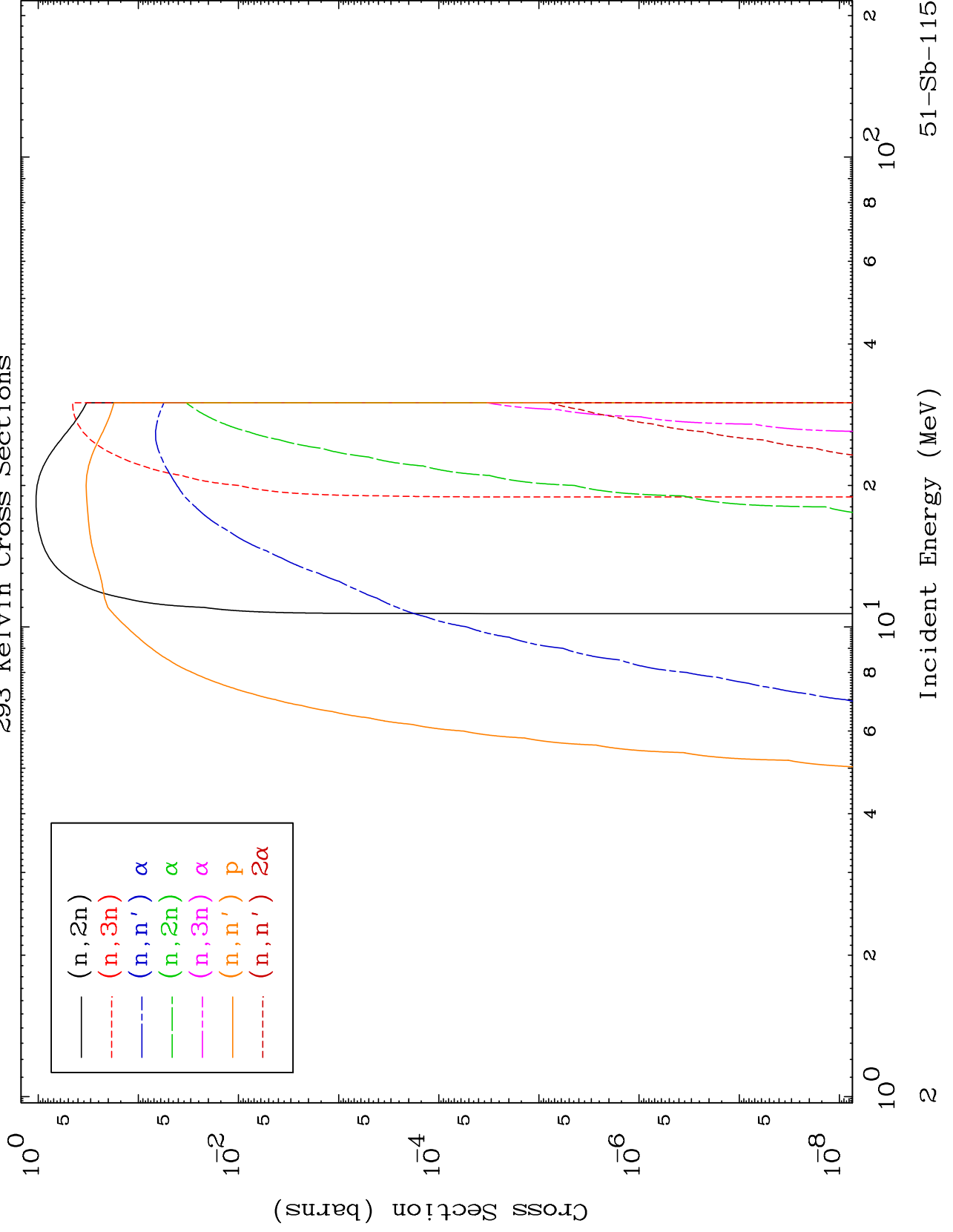
51-Sb-115



MAT 5107

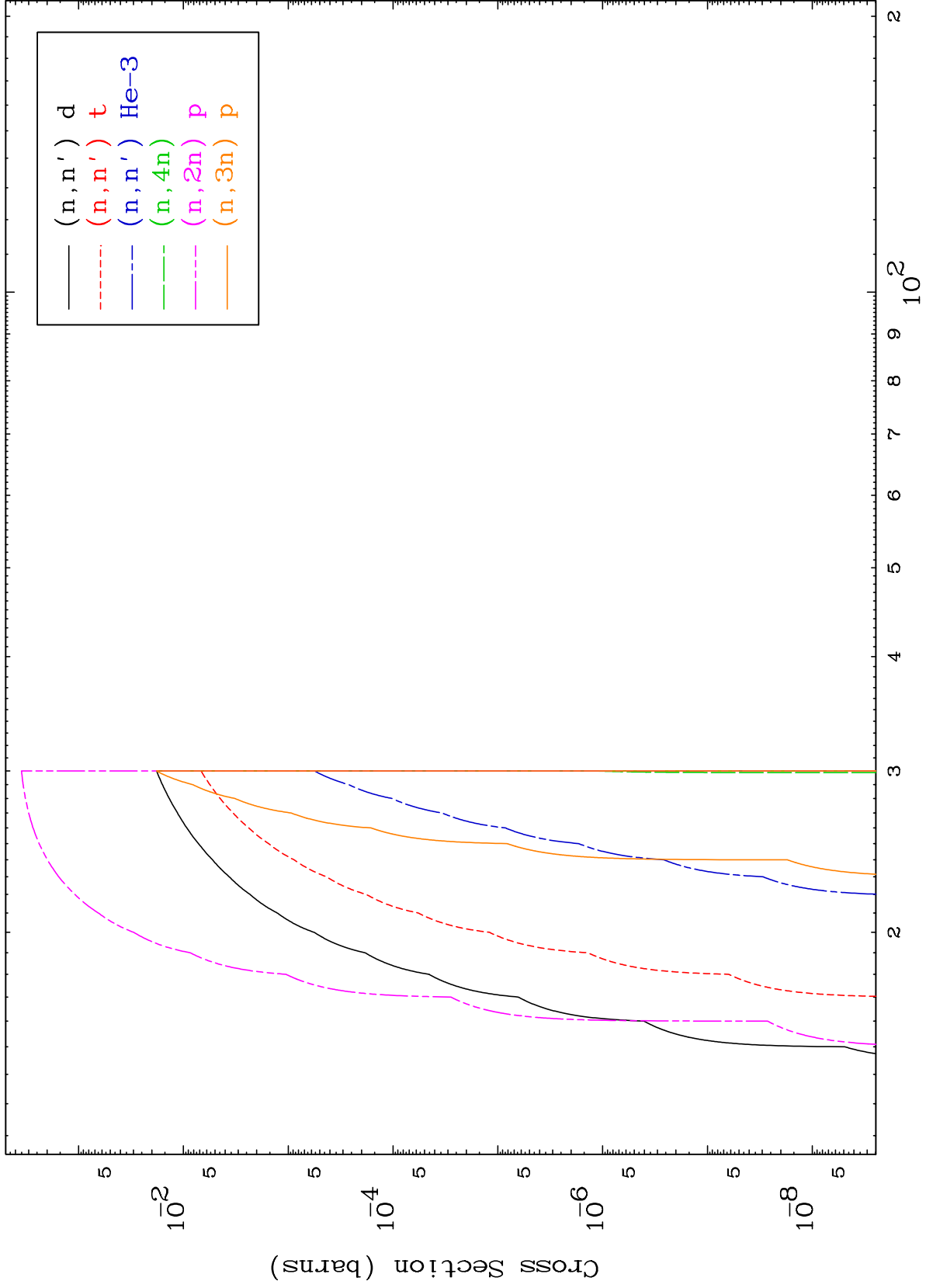
Neutron Production
293 Kelvin Cross Sections

51-Sb-115



51-Sb-115

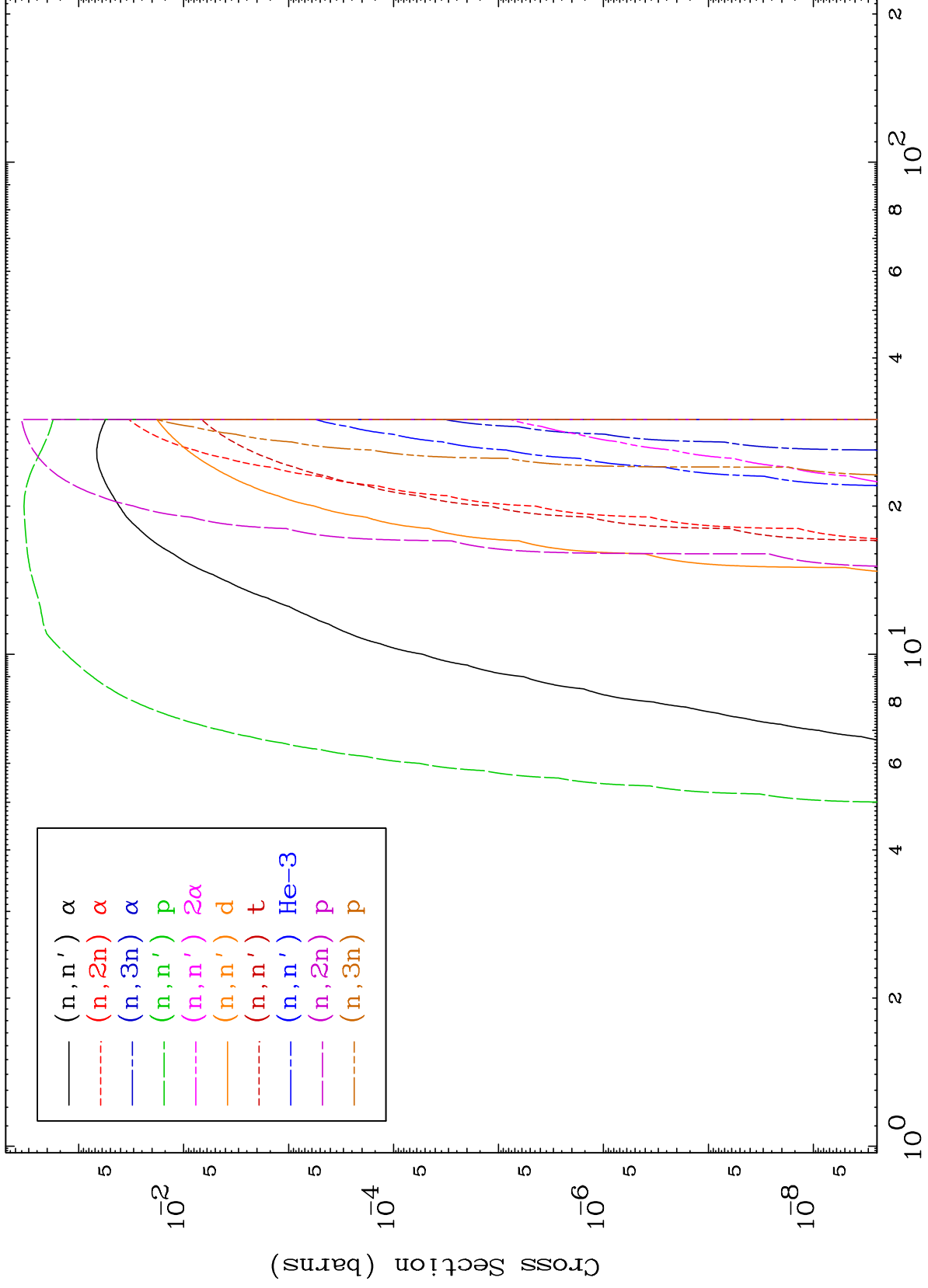
Incident Energy (MeV)



MAT 5107

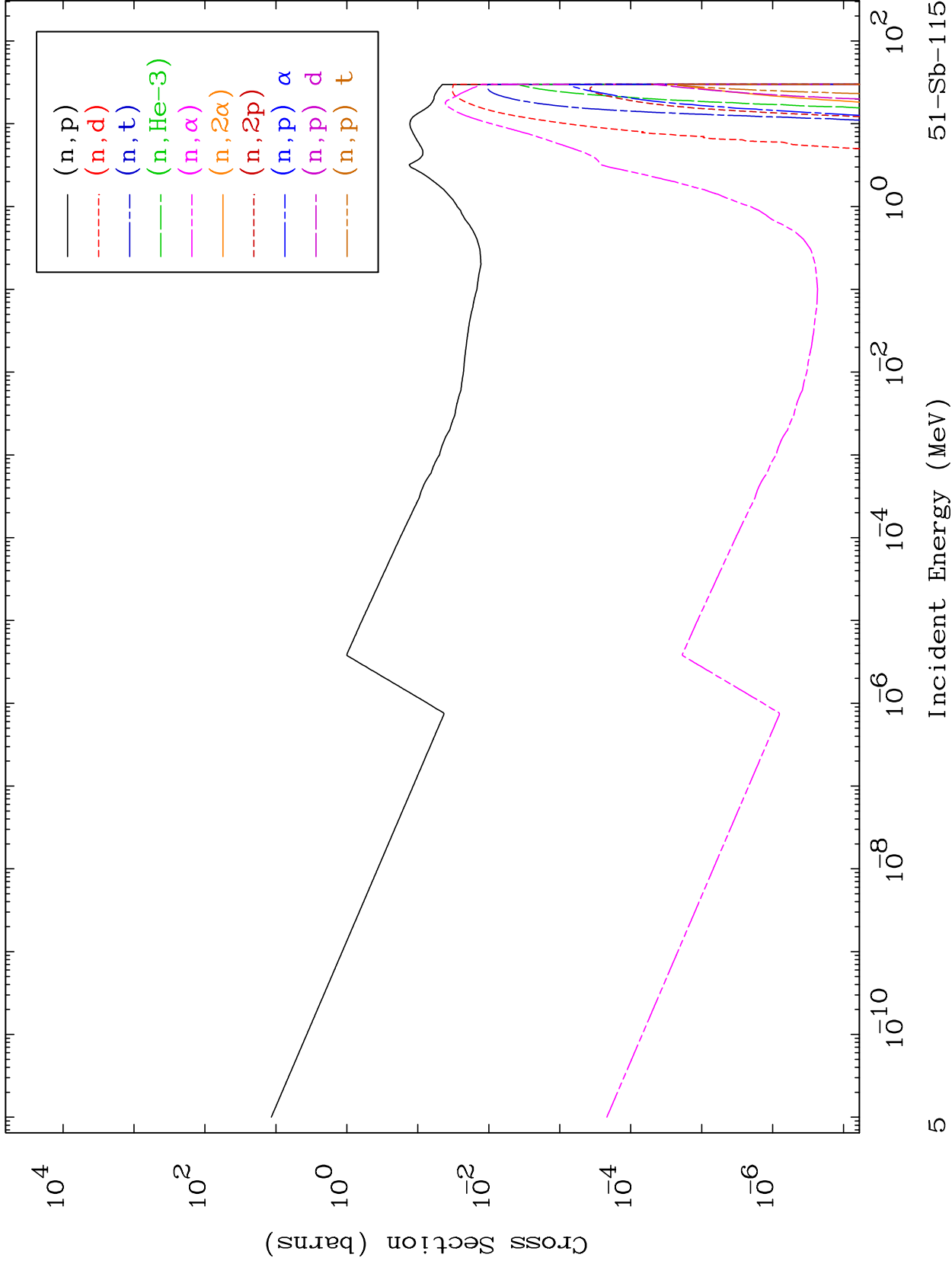
Charged Particle
293 Kelvin Cross Sections

51-Sb-115



Incident Energy (MeV)

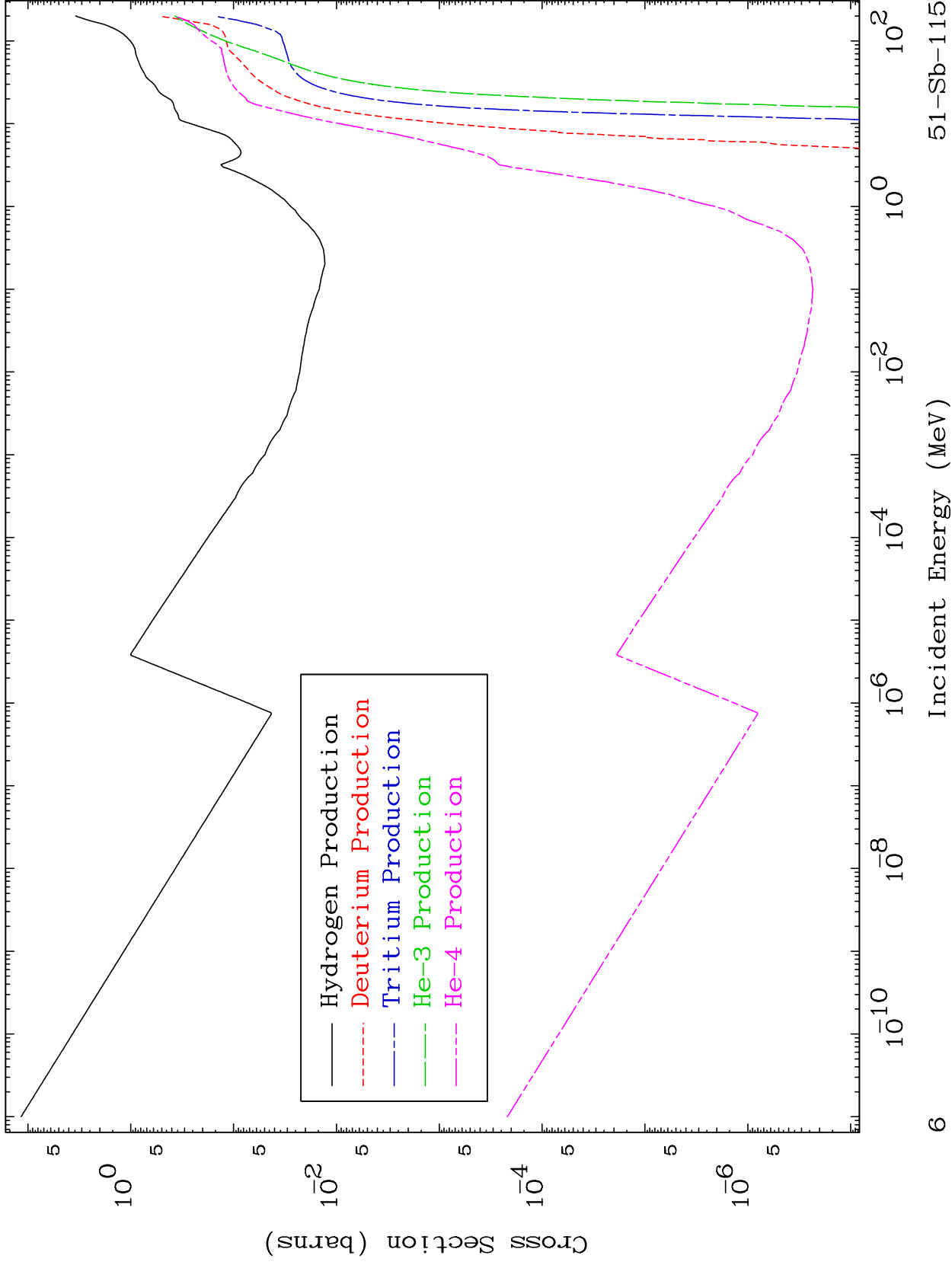
51-Sb-115



MAT 5107

Particle Production
293 Kelvin Cross Sections

51-Sb-115

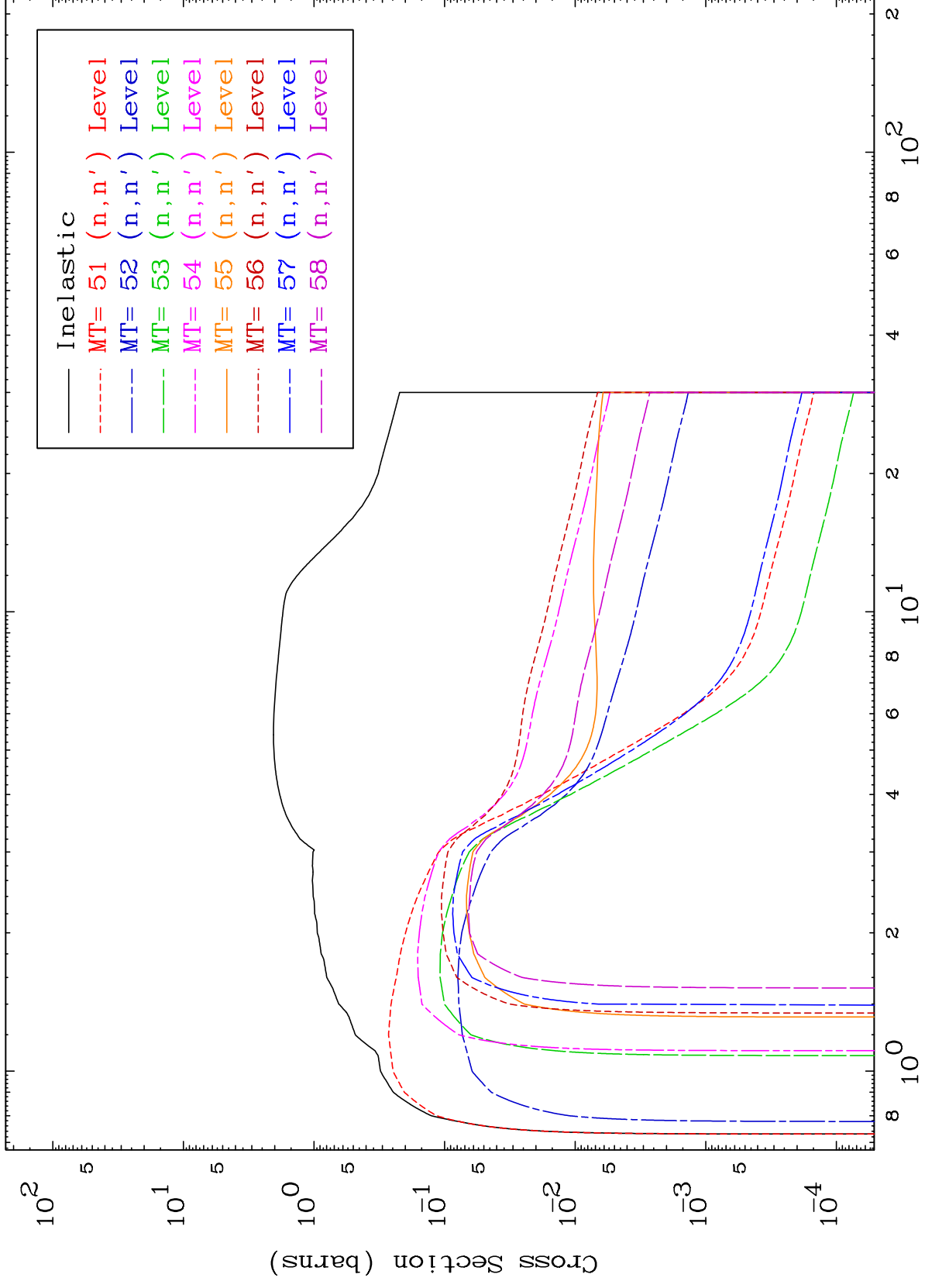


MAT 5107

(n,n') Level

51-Sb-115

293 Kelvin Cross Sections



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Incident Energy (MeV)

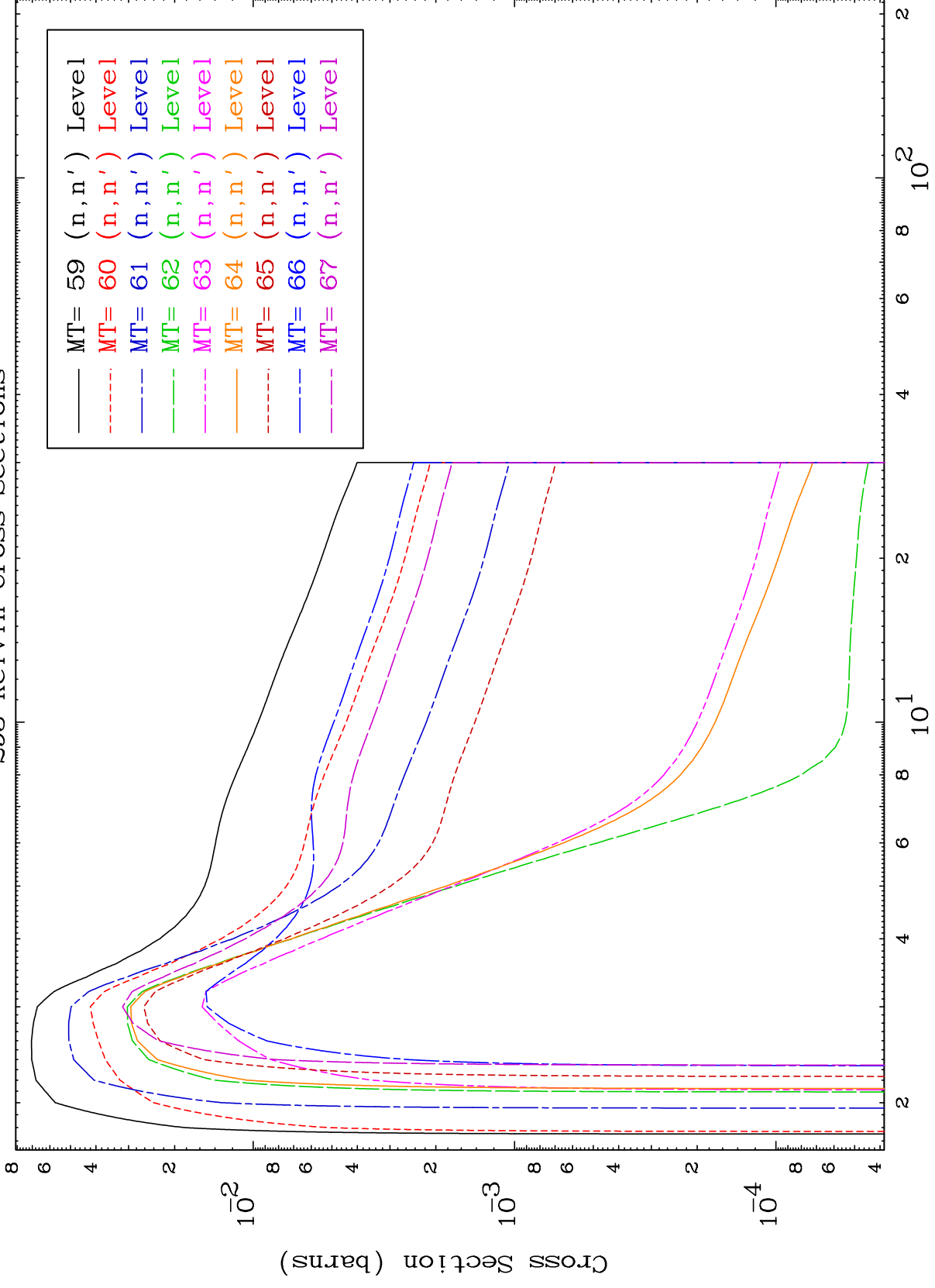
51-Sb-115

MAT 5107

(n,n') Level

51-Sb-115

293 Kelvin Cross Sections

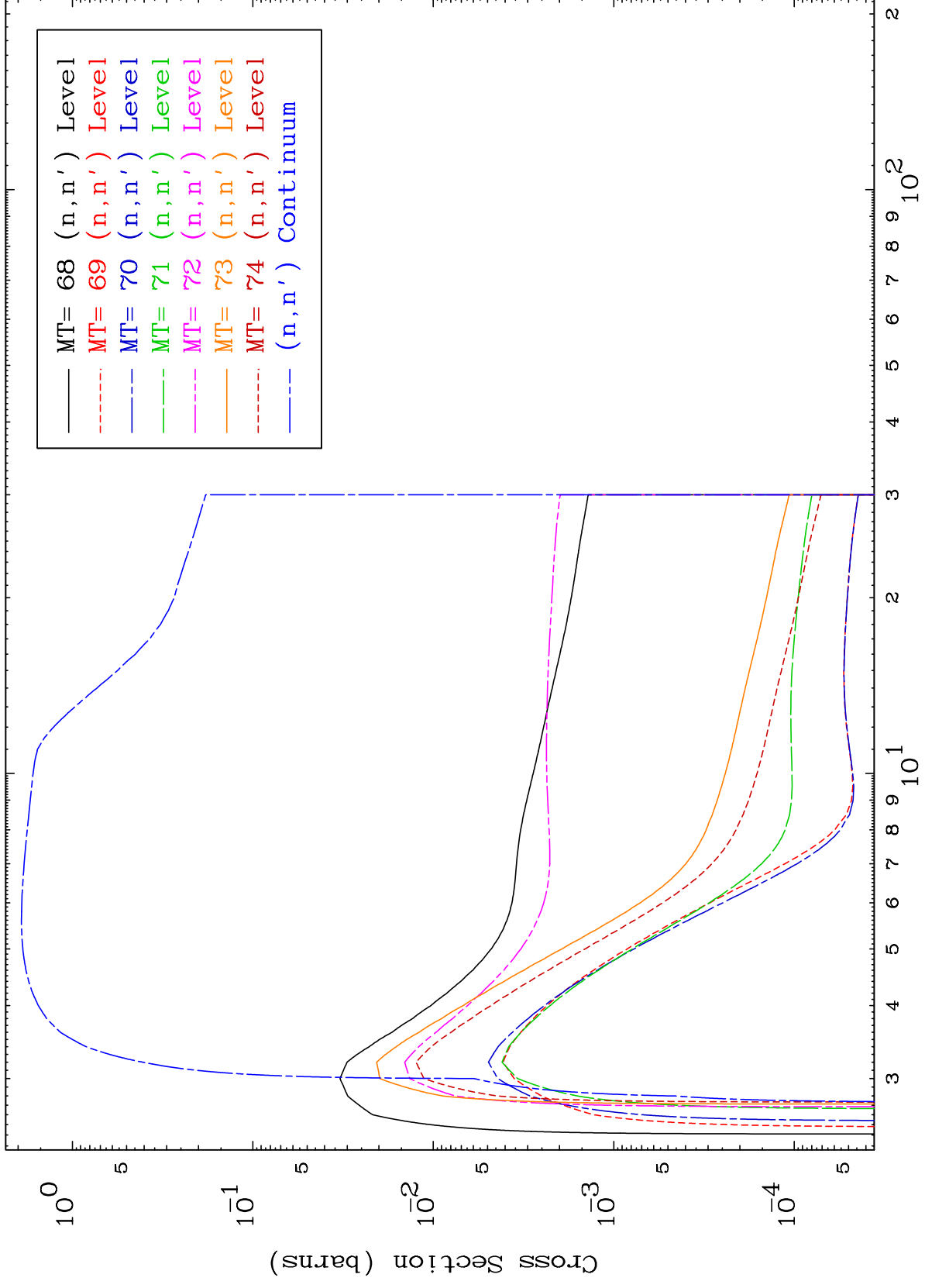


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Incident Energy (MeV)

51-Sb-115

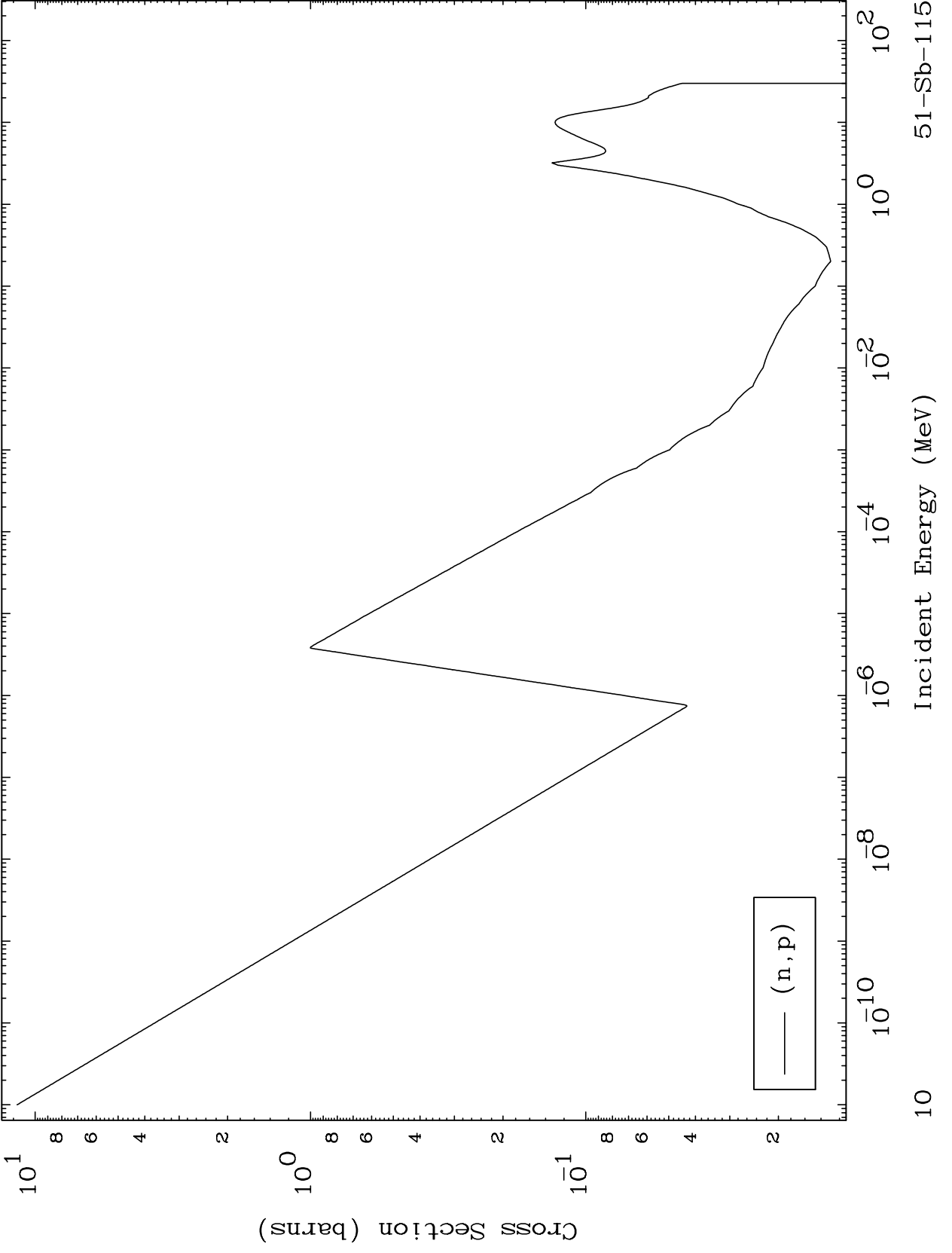
293 Kelvin Cross Sections



MAT 5107

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-115



51-Sb-115

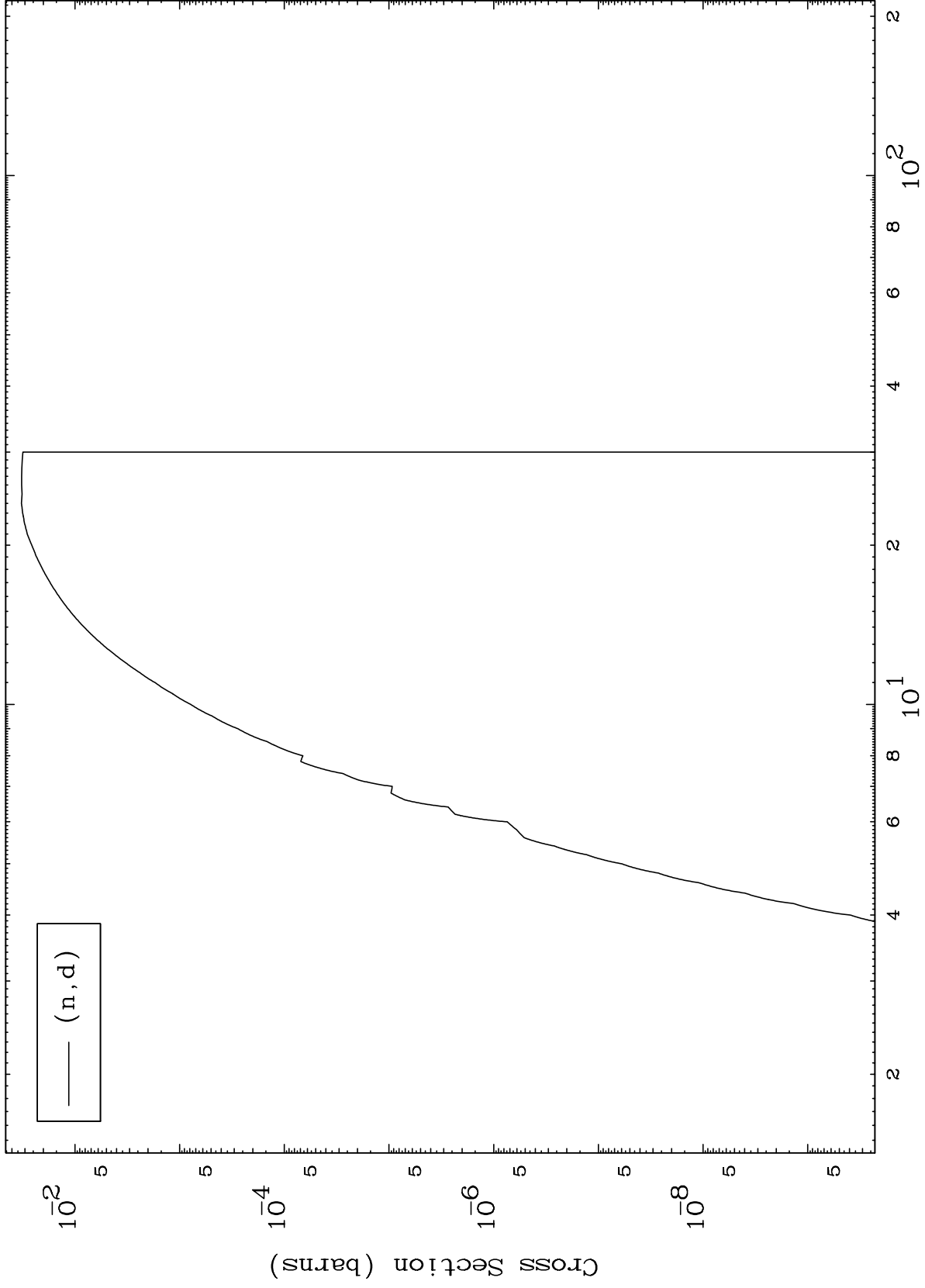
Incident Energy (MeV)

10

MAT 5107

(n,d) Levels
293 Kelvin Cross Sections

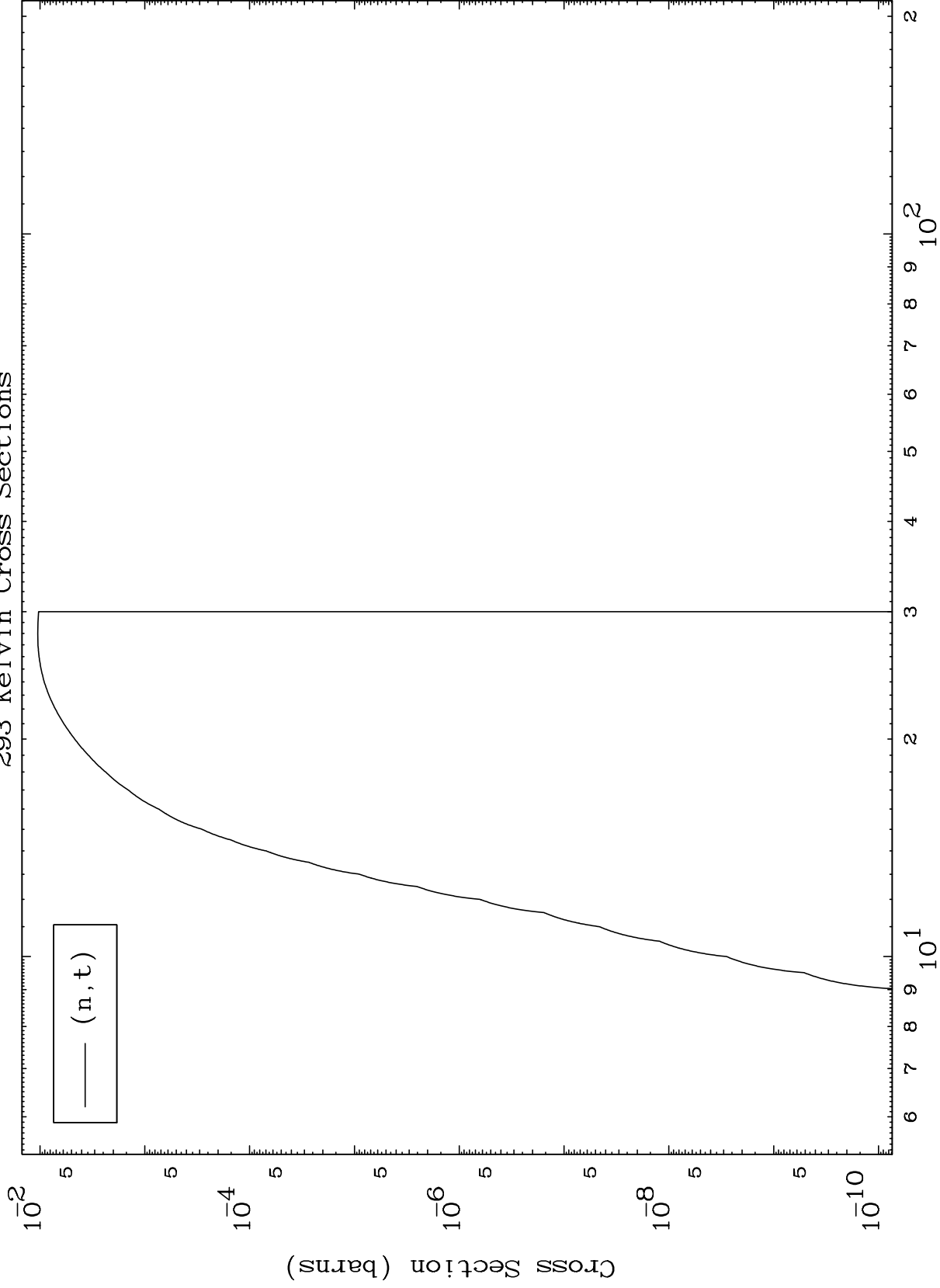
51-Sb-115



MAT 5107

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-115



12

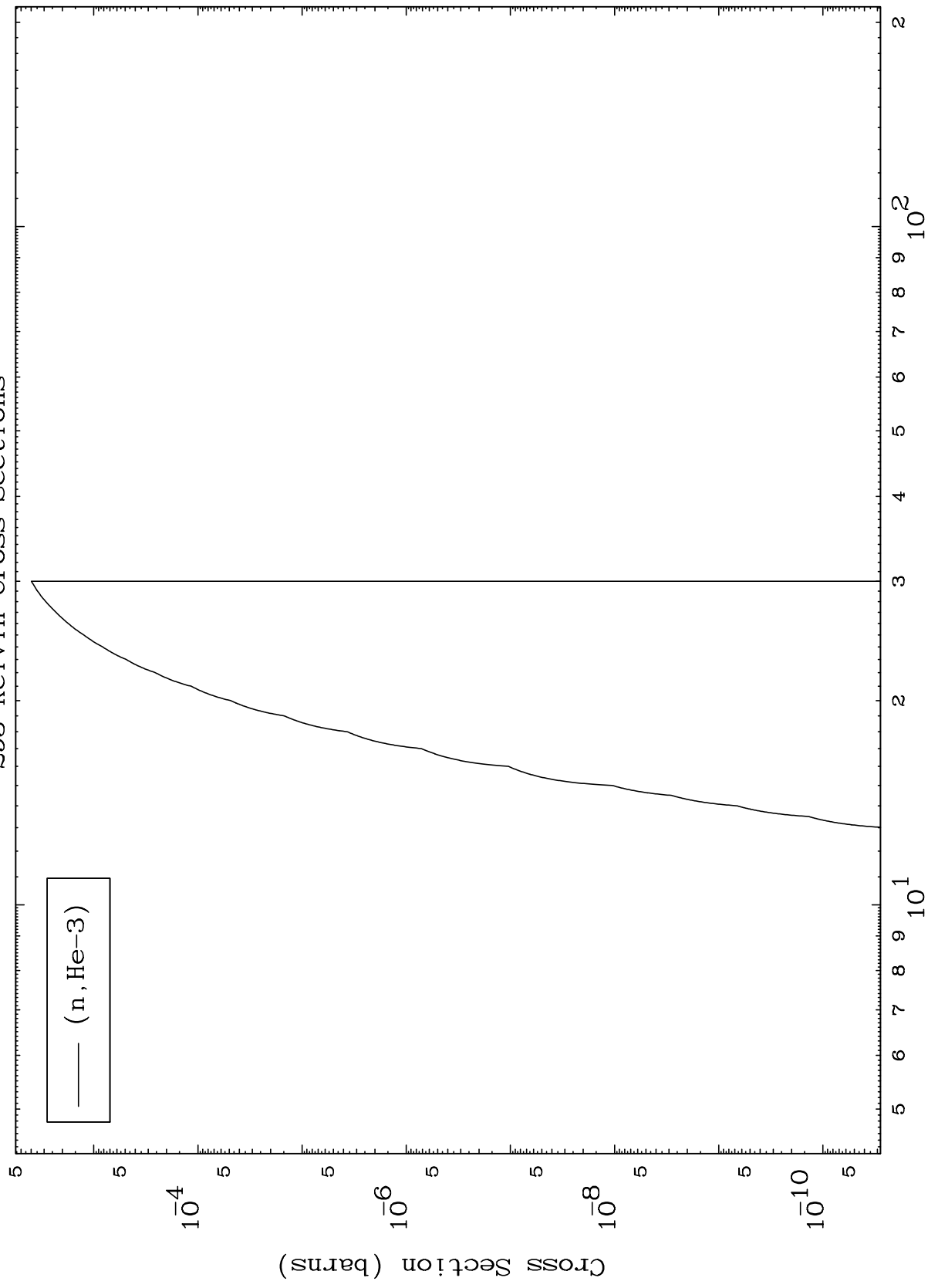
Incident Energy (MeV)

51-Sb-115

MAT 5107

51-Sb-115

(n,He3) Levels
293 Kelvin Cross Sections



51-Sb-115

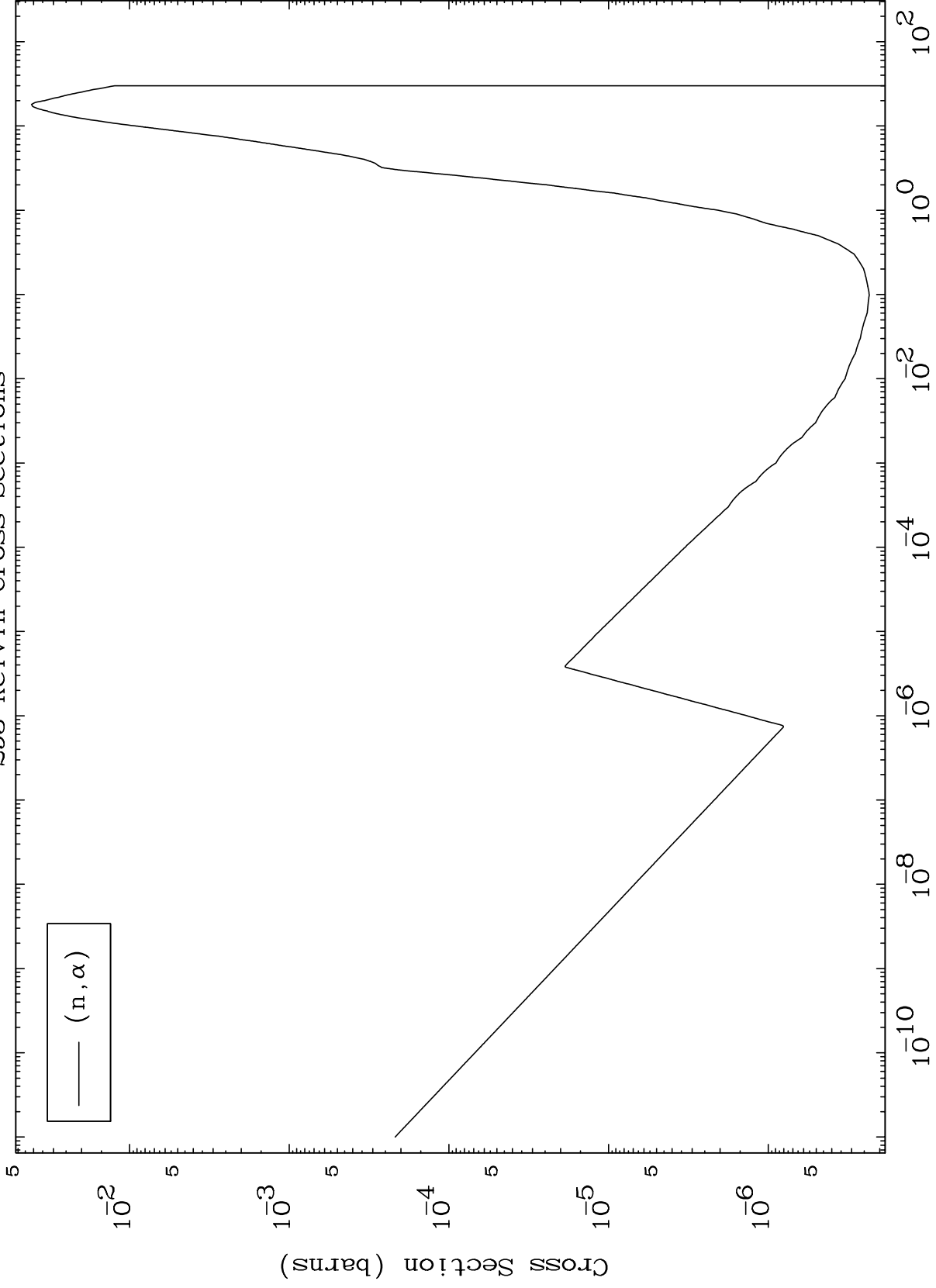
Incident Energy (MeV)

13

MAT 5107

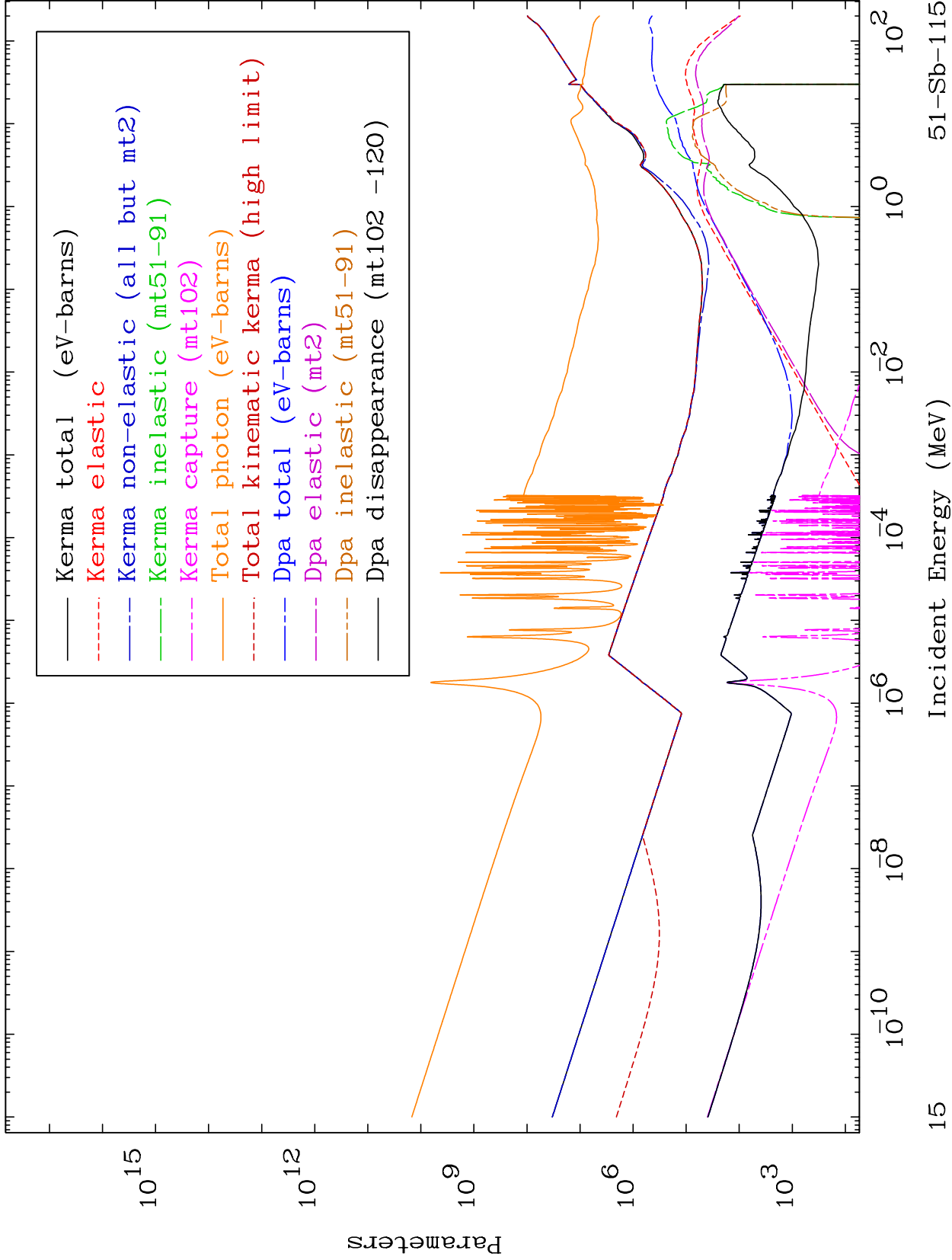
(n, α) Levels
293 Kelvin Cross Sections

51-Sb-115



14

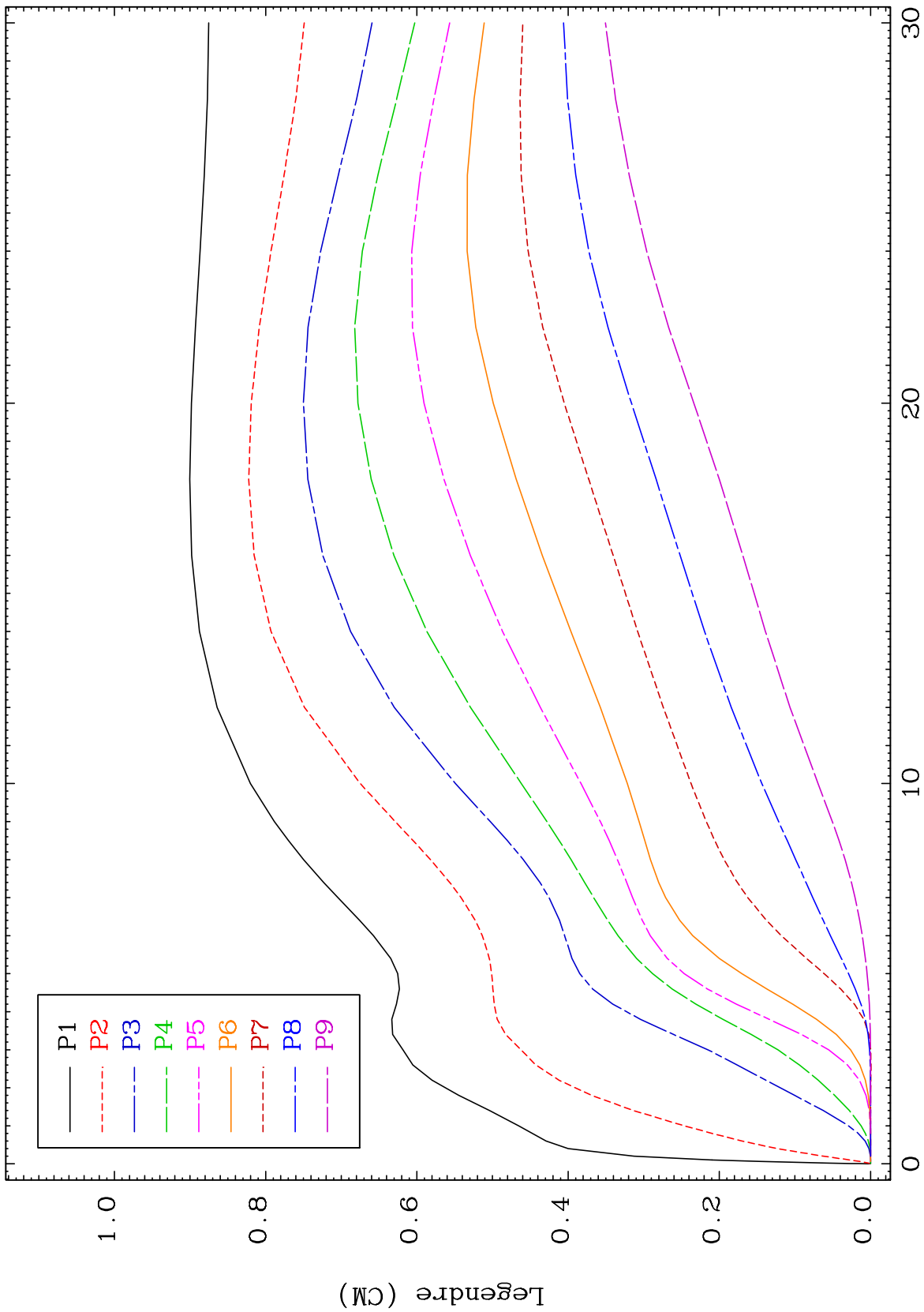
51-Sb-115



MAT 5107

Elastic Legendre Coefficients

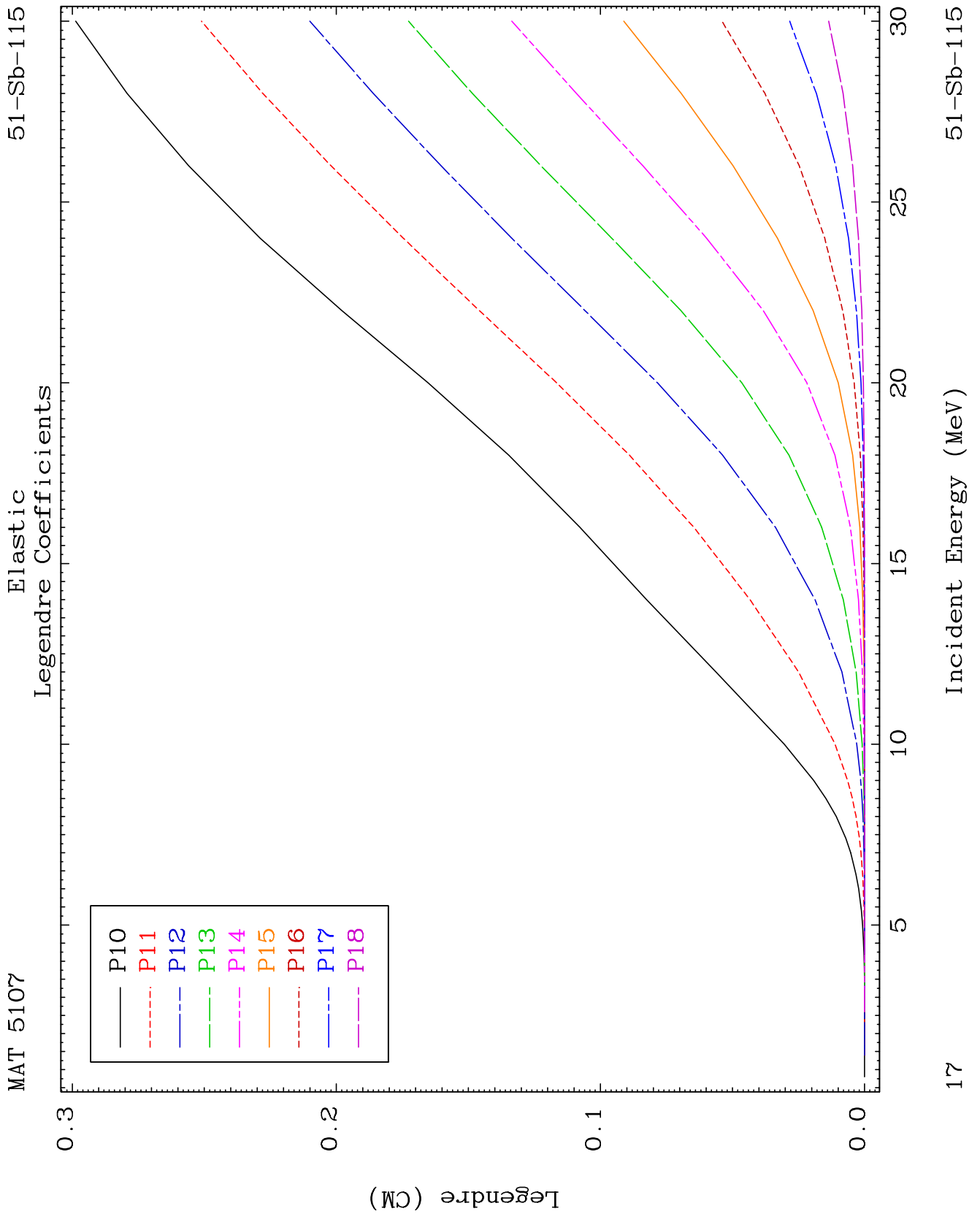
51-Sb-115



16

Incident Energy (MeV)

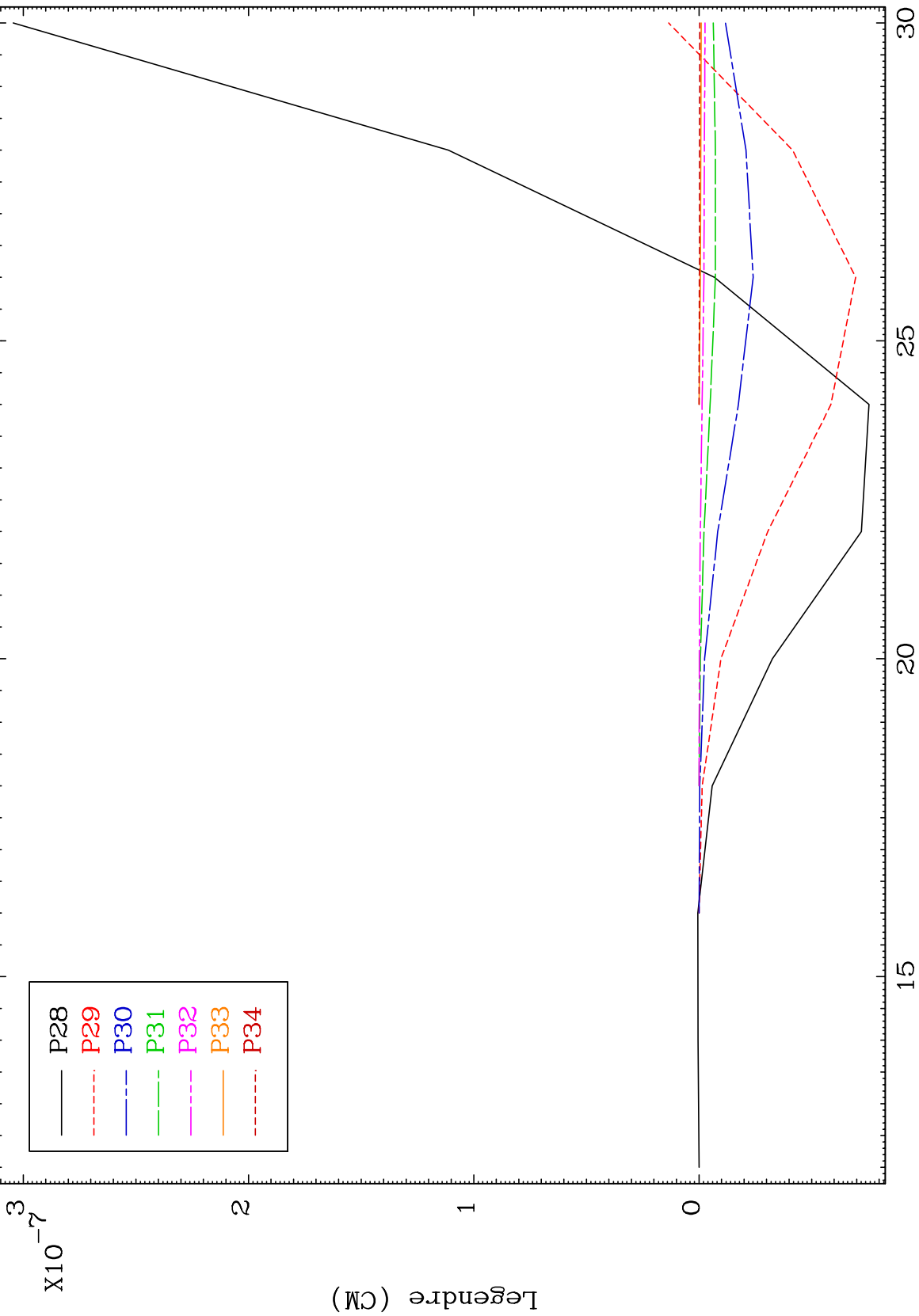
51-Sb-115



MAT 5107

Elastic Legendre Coefficients

51-Sb-115



19

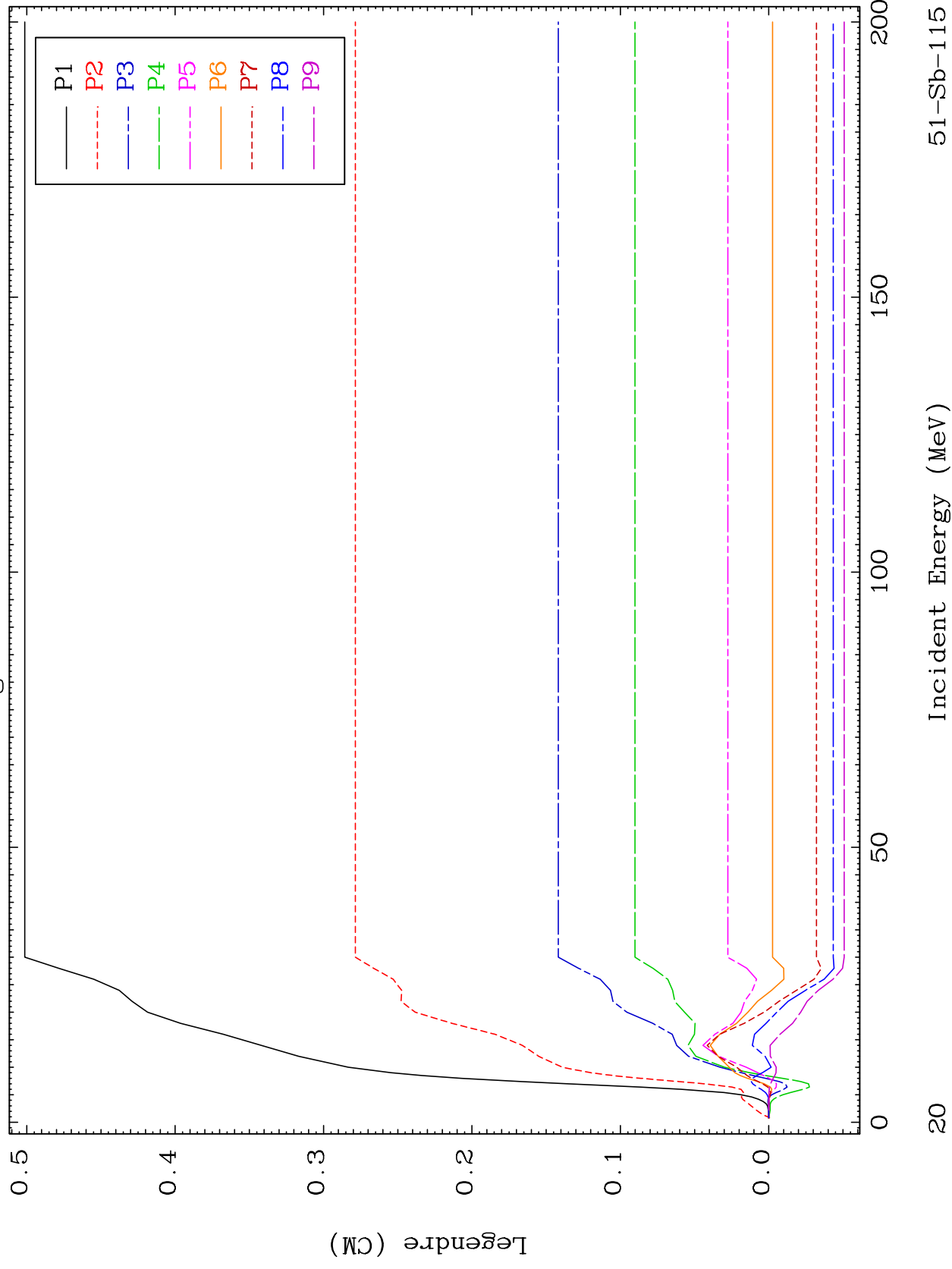
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115



51-Sb-115

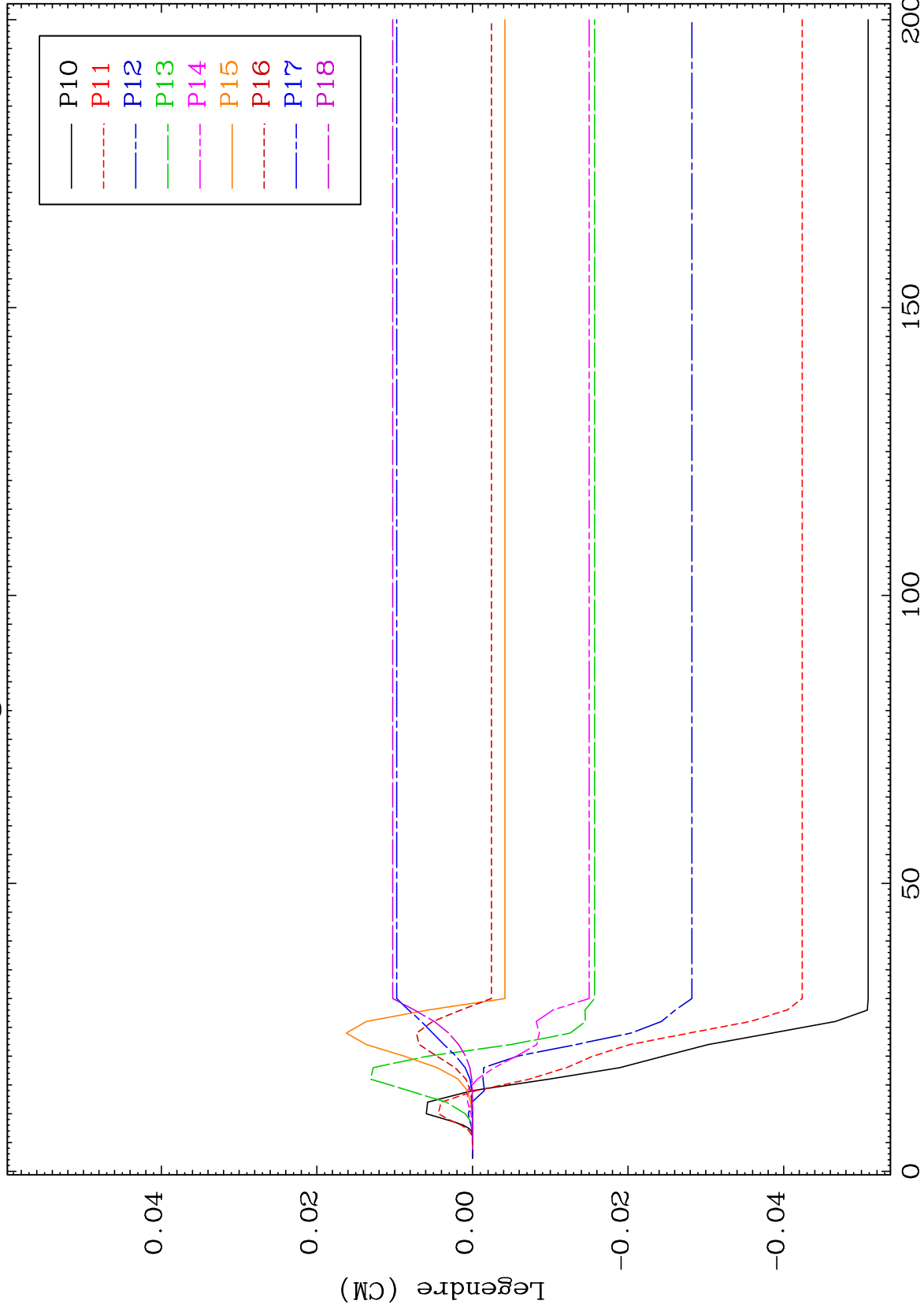
Incident Energy (MeV)

Legendre (CM)

MAT 5107

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

51-Sb-115



21

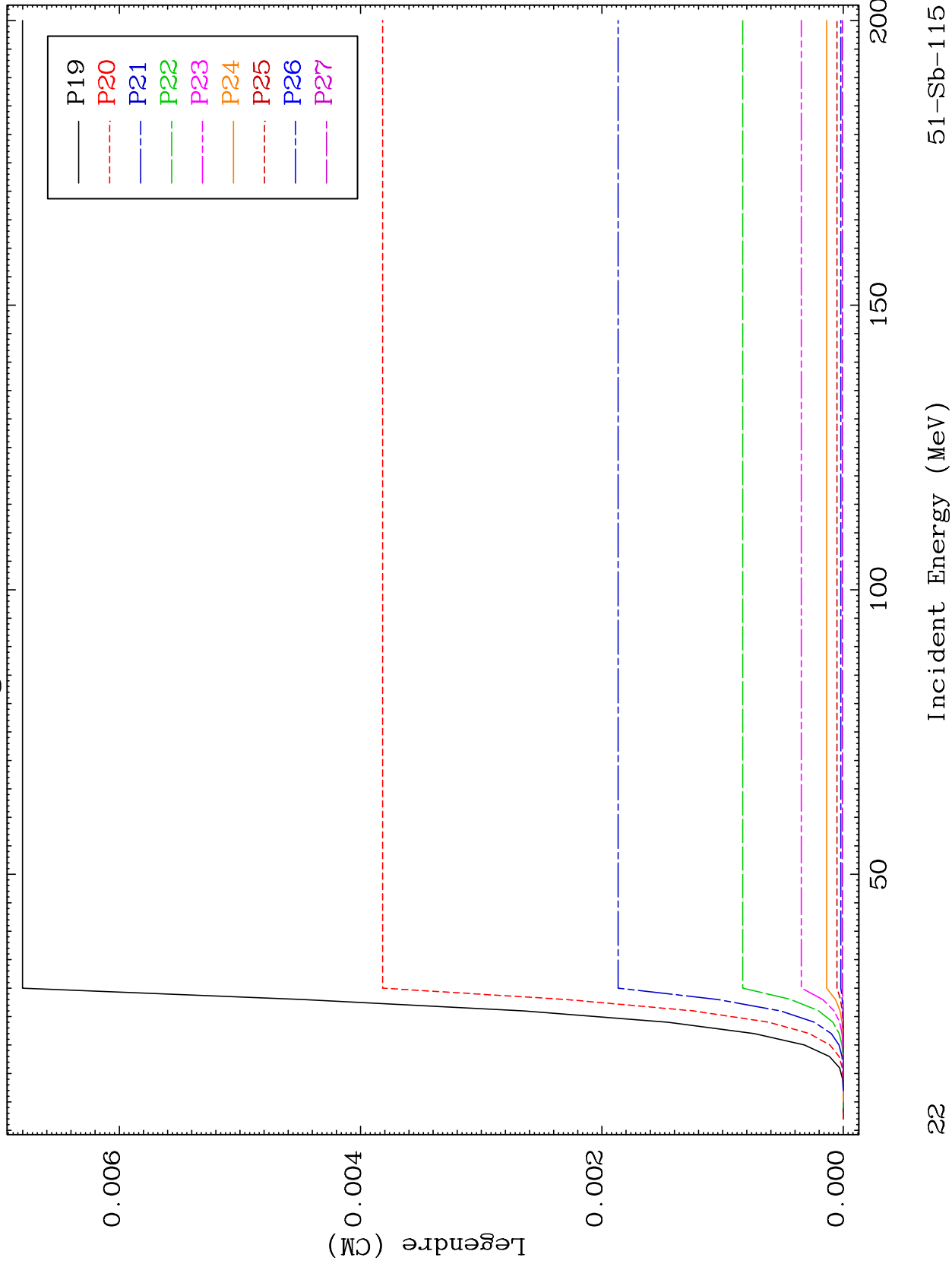
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115



22

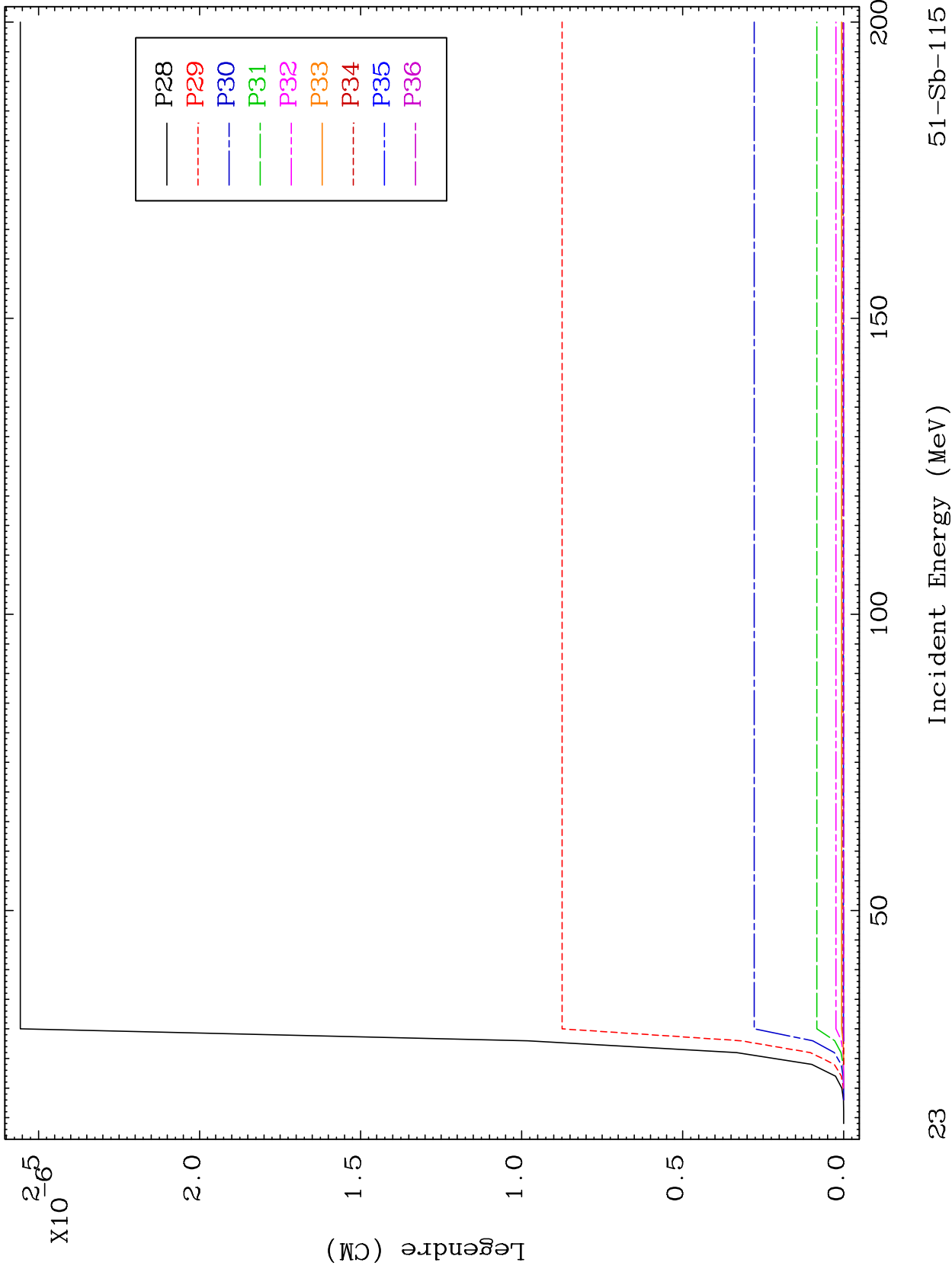
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115

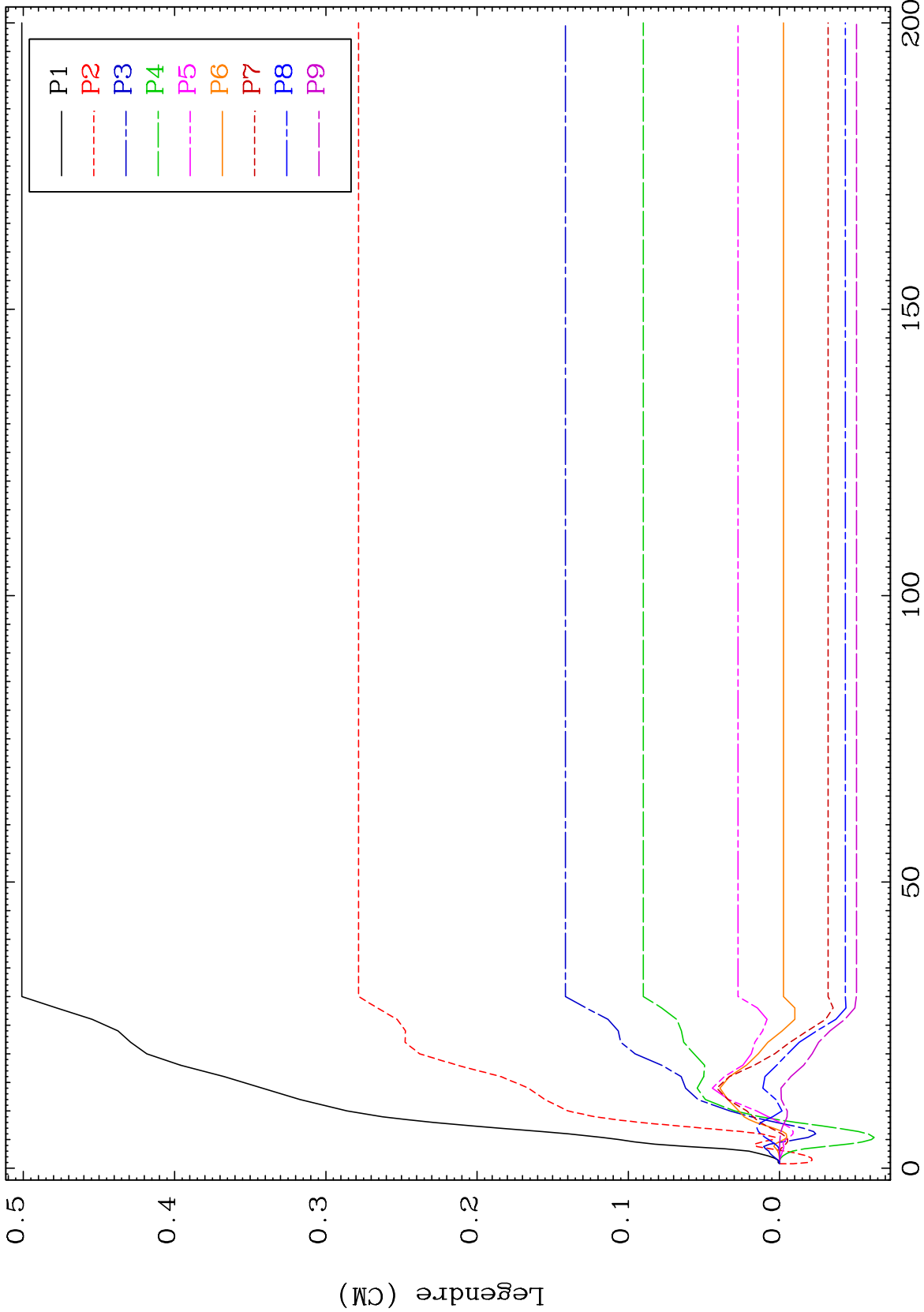


MAT 5107

MT= 52 (n,n') Level

51-Sb-115

Legendre Coefficients



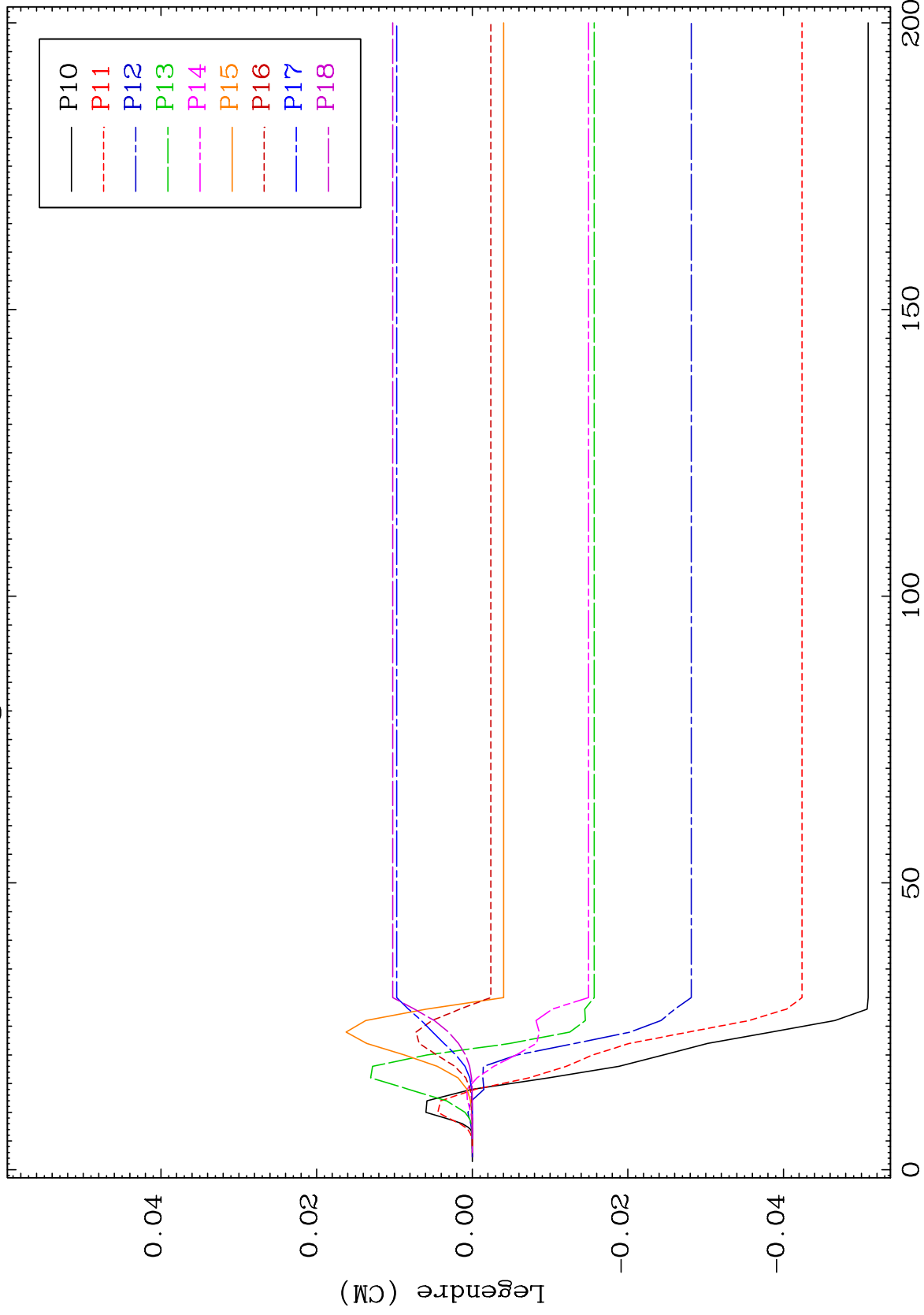
24

51-Sb-115

MAT 5107

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

51-Sb-115



25

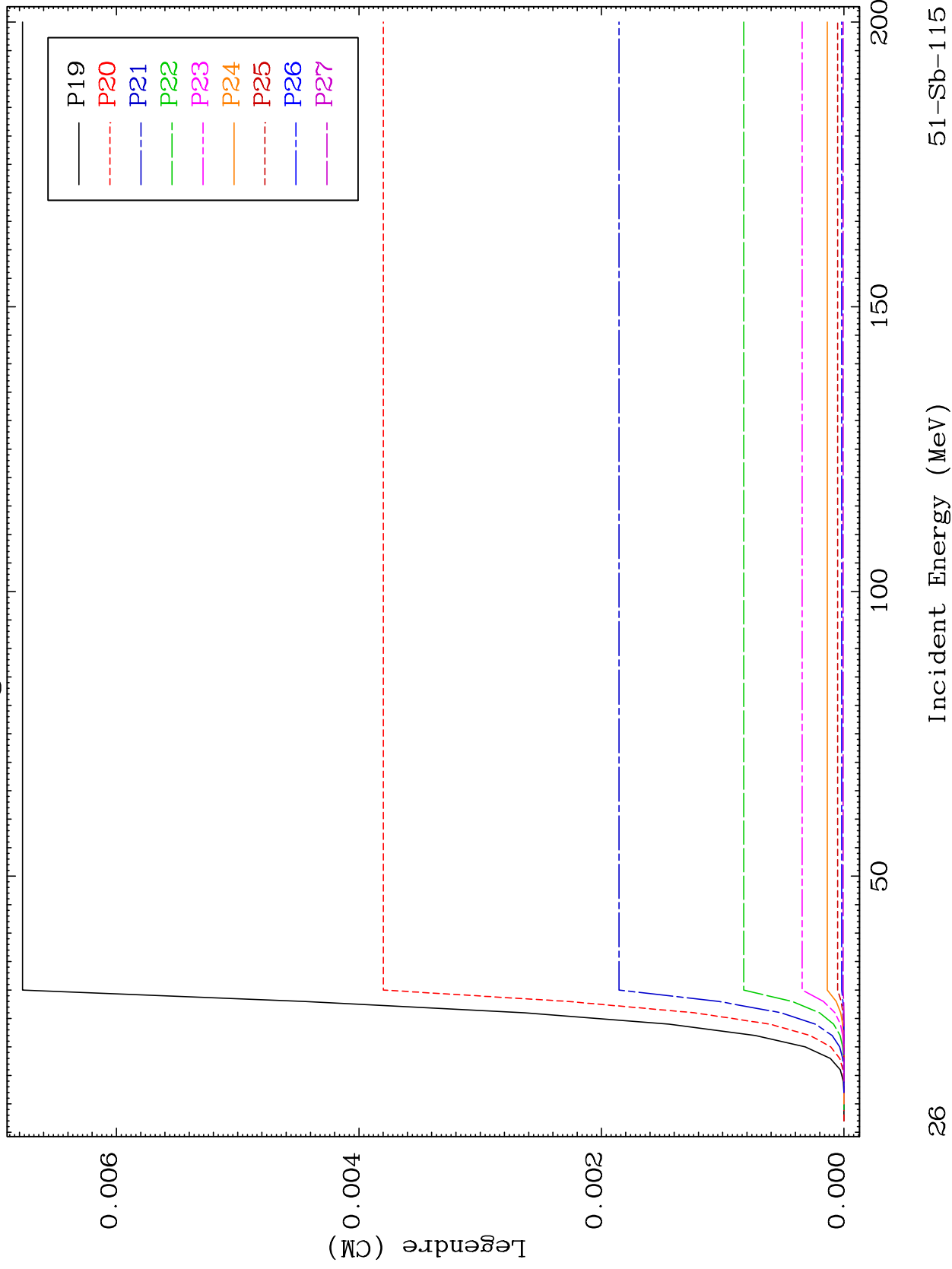
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115



26

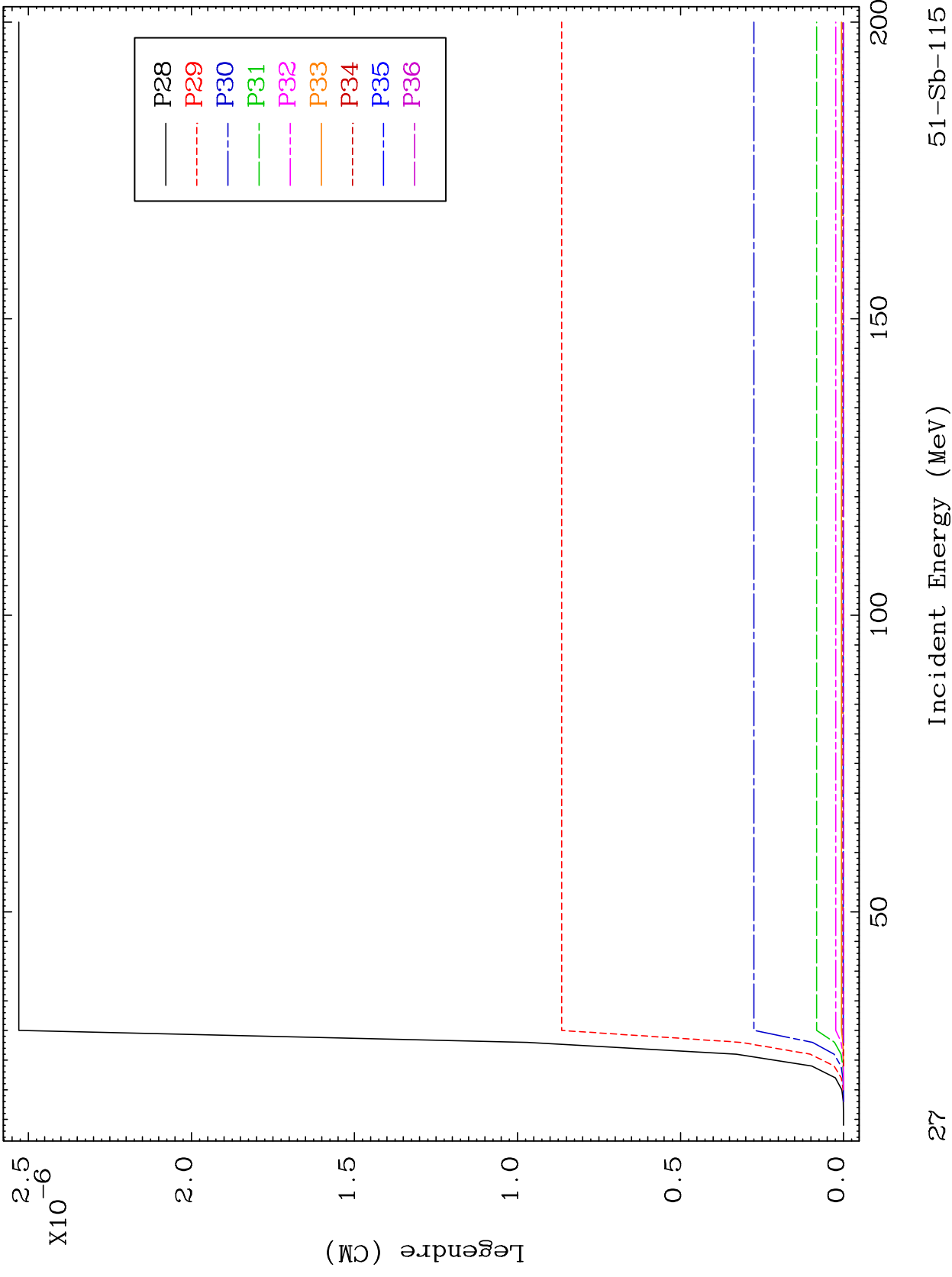
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115



27

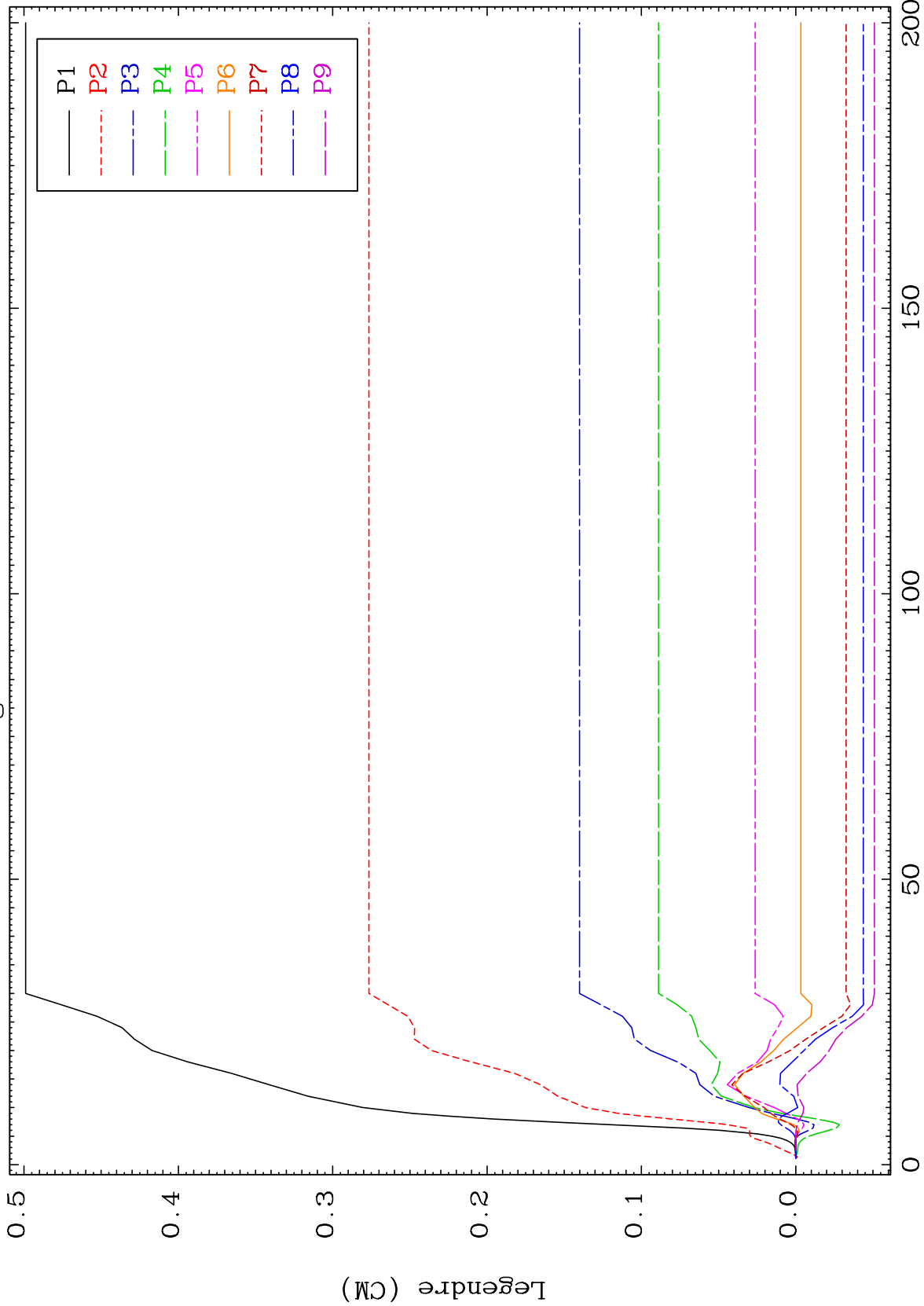
51-Sb-115

MAT 5107

MT= 53 (n,n') Level

51-Sb-115

Legendre Coefficients



28

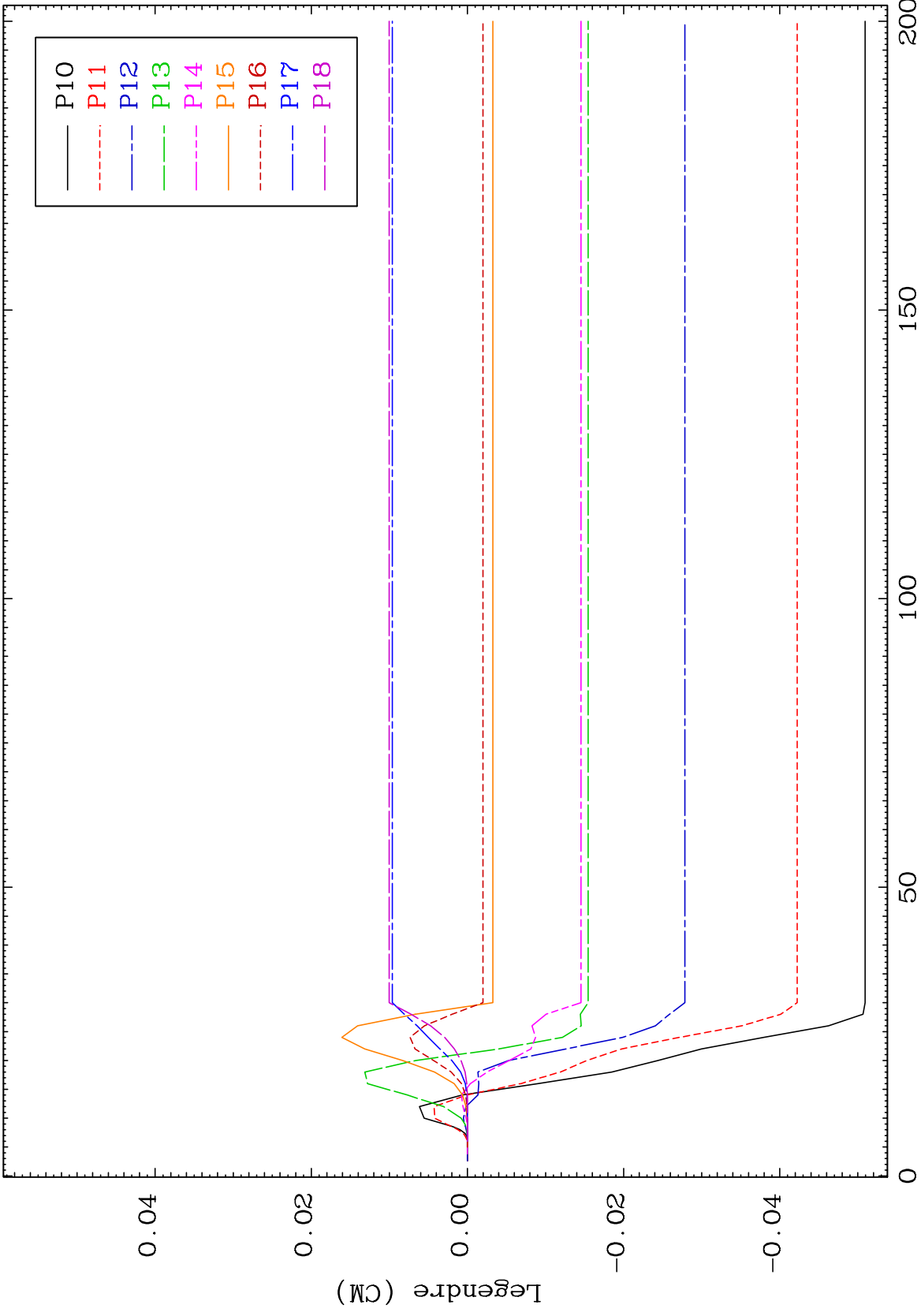
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115



29

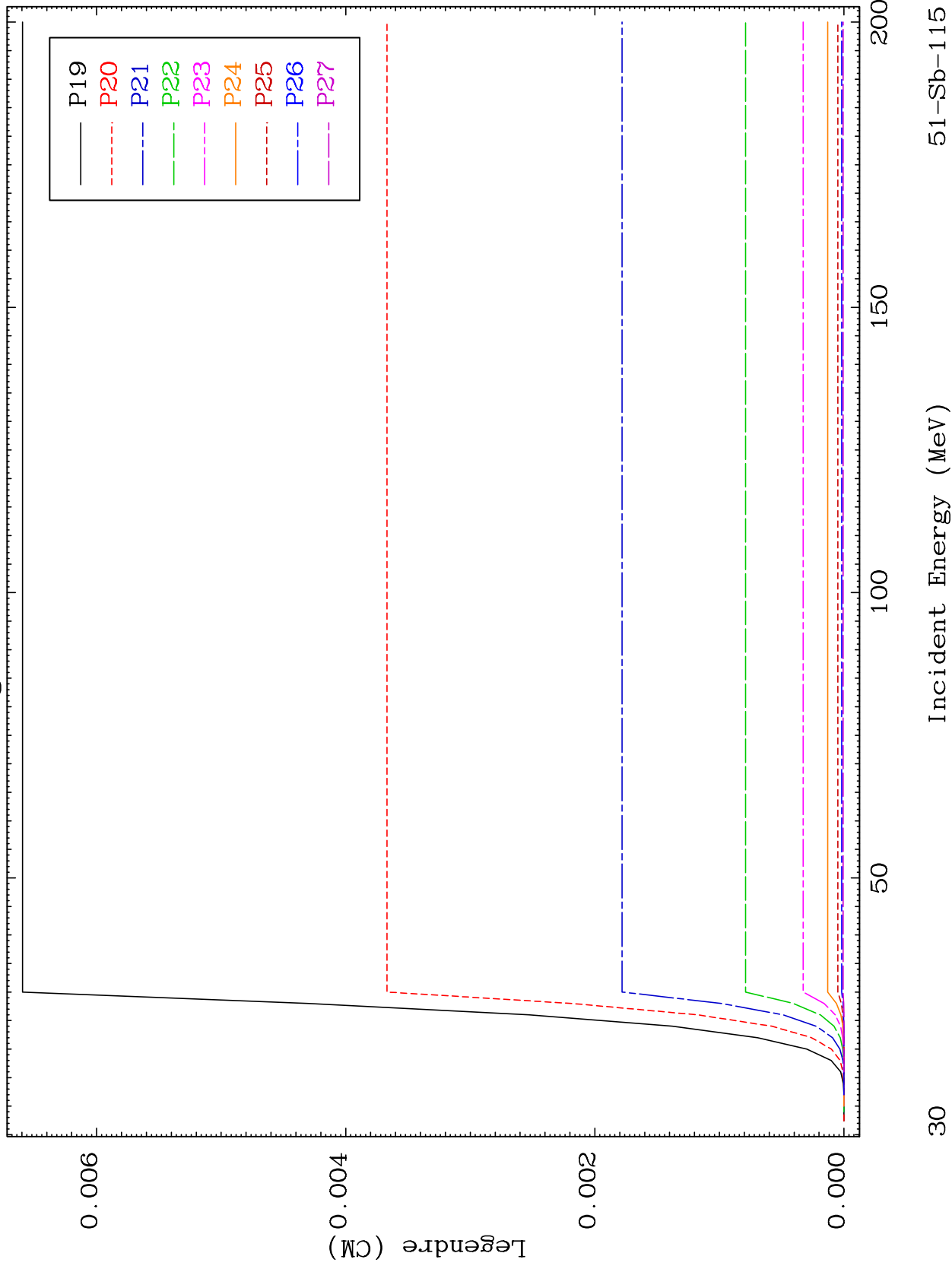
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115



51-Sb-115

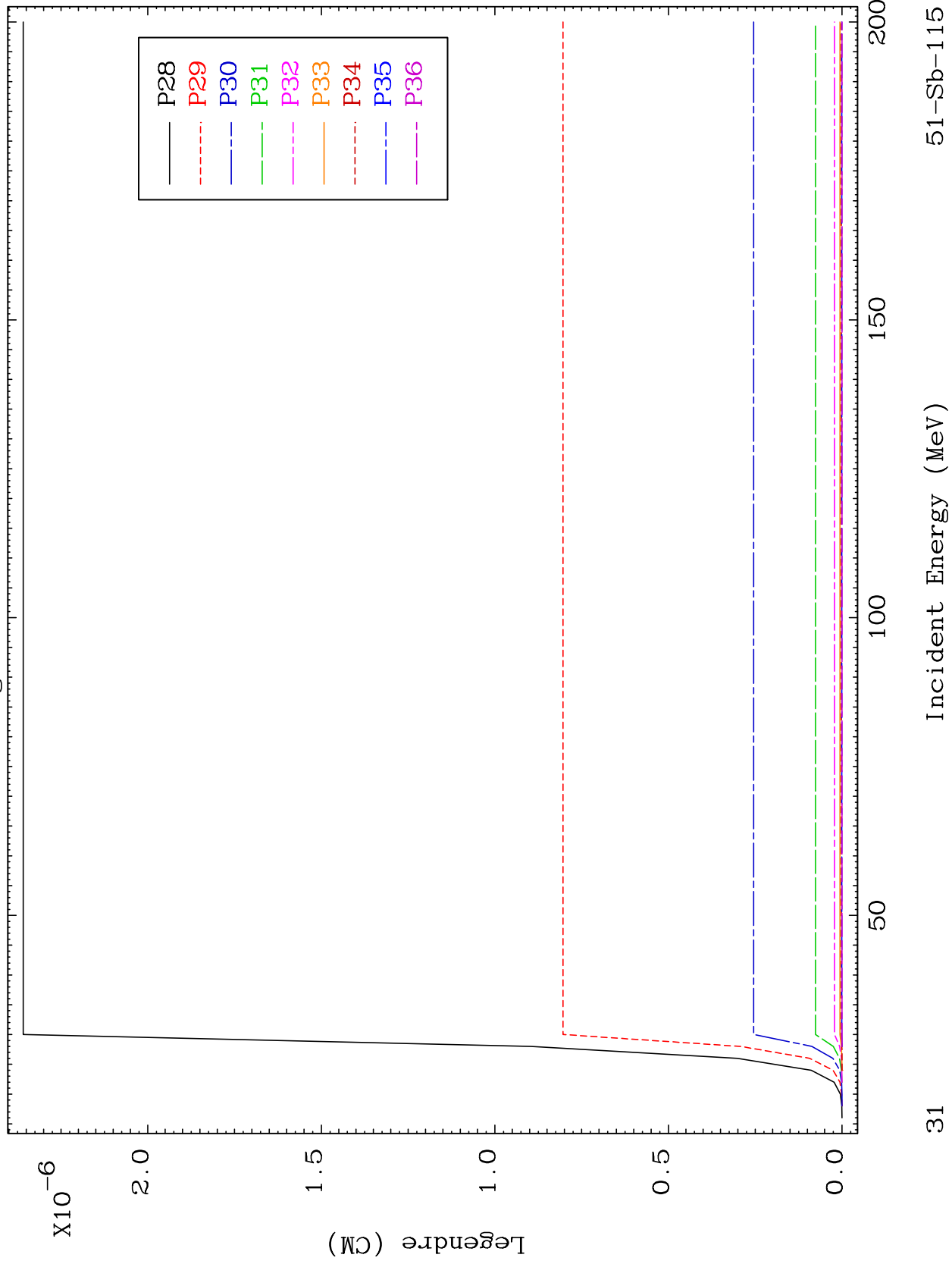
Incident Energy (MeV)

30

MAT 5107

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

51-Sb-115



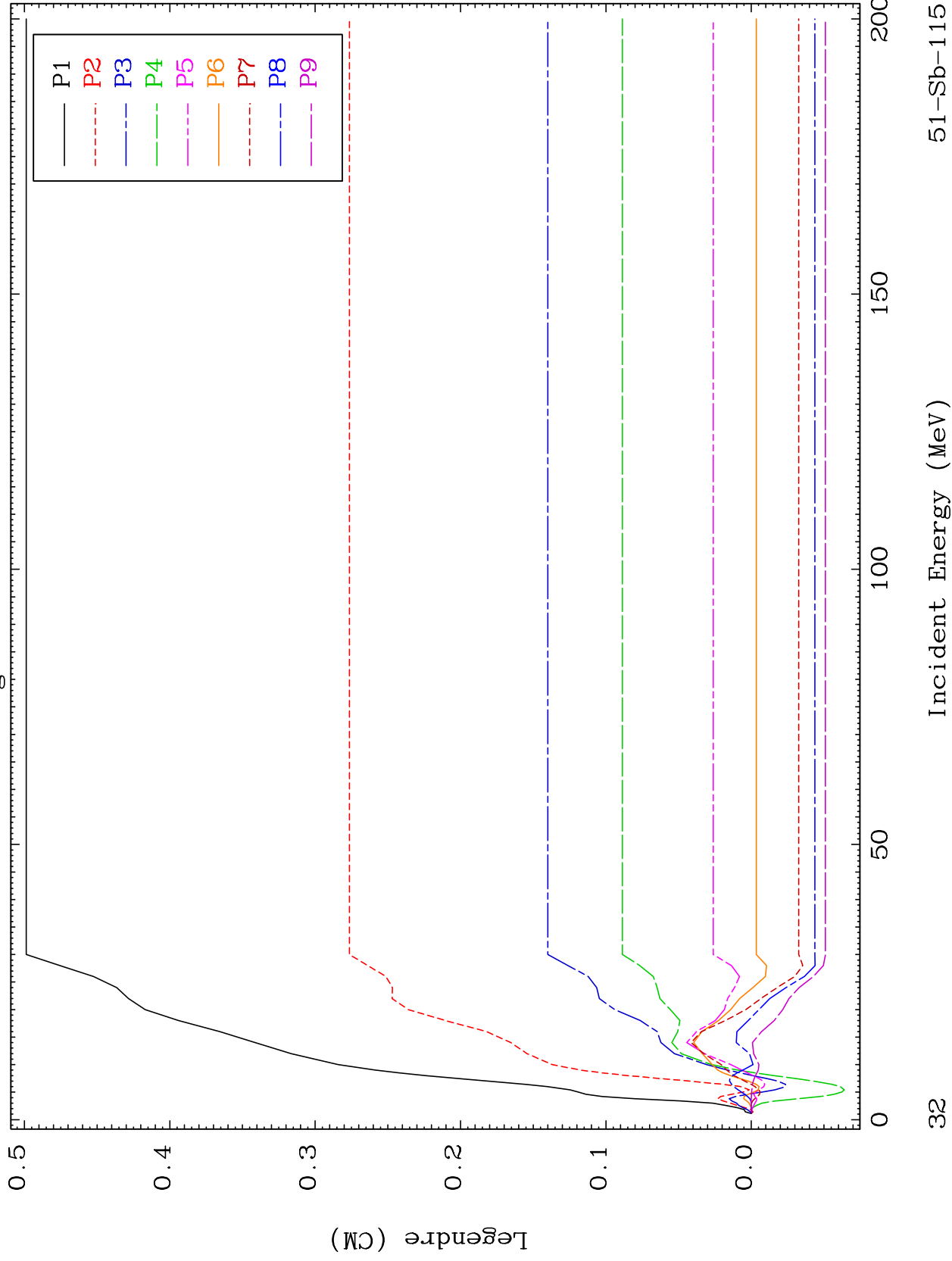
31

MAT 5107

MT= 54 (n,n') Level

51-Sb-115

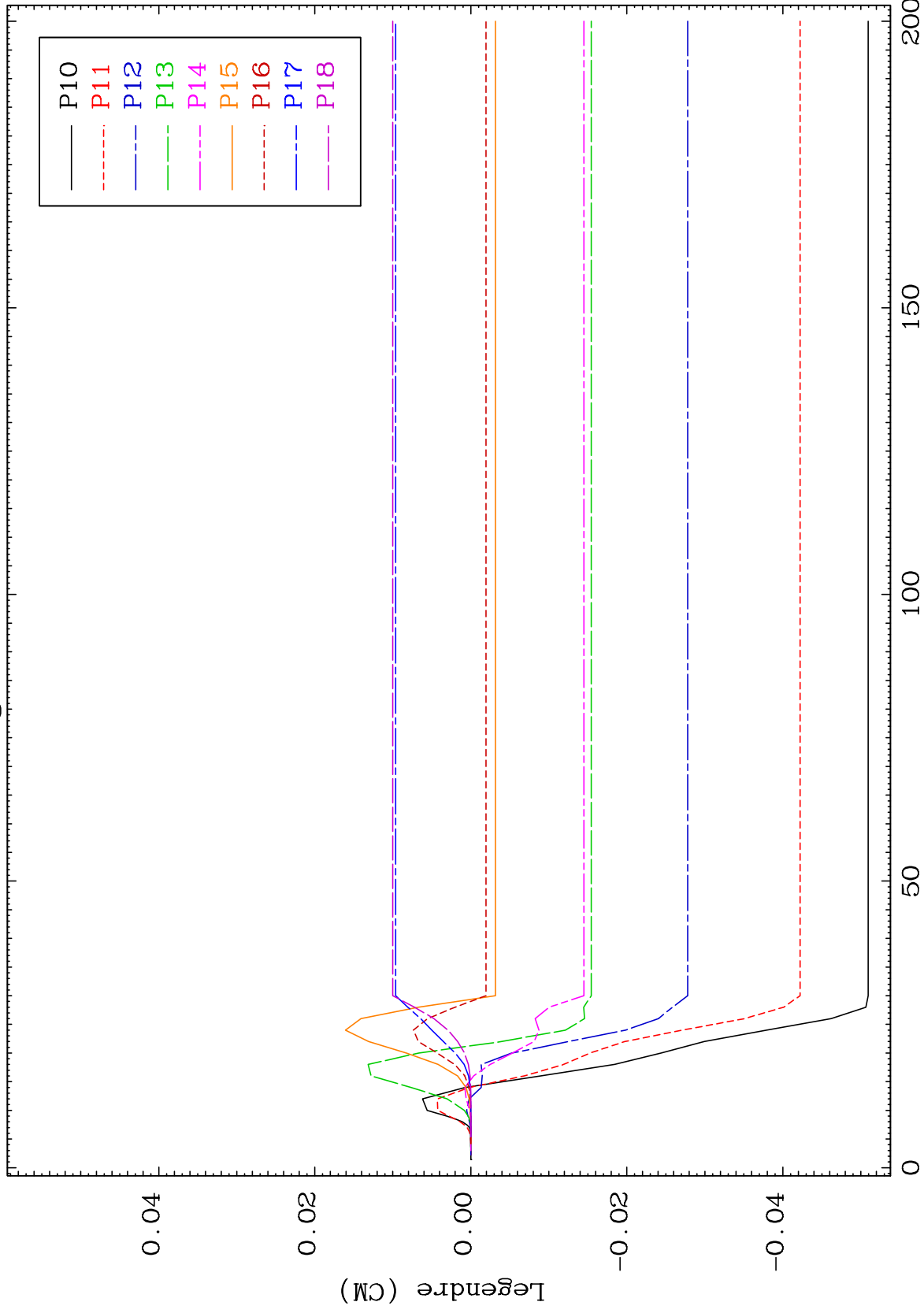
Legendre Coefficients



MAT 5107

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

51-Sb-115



33

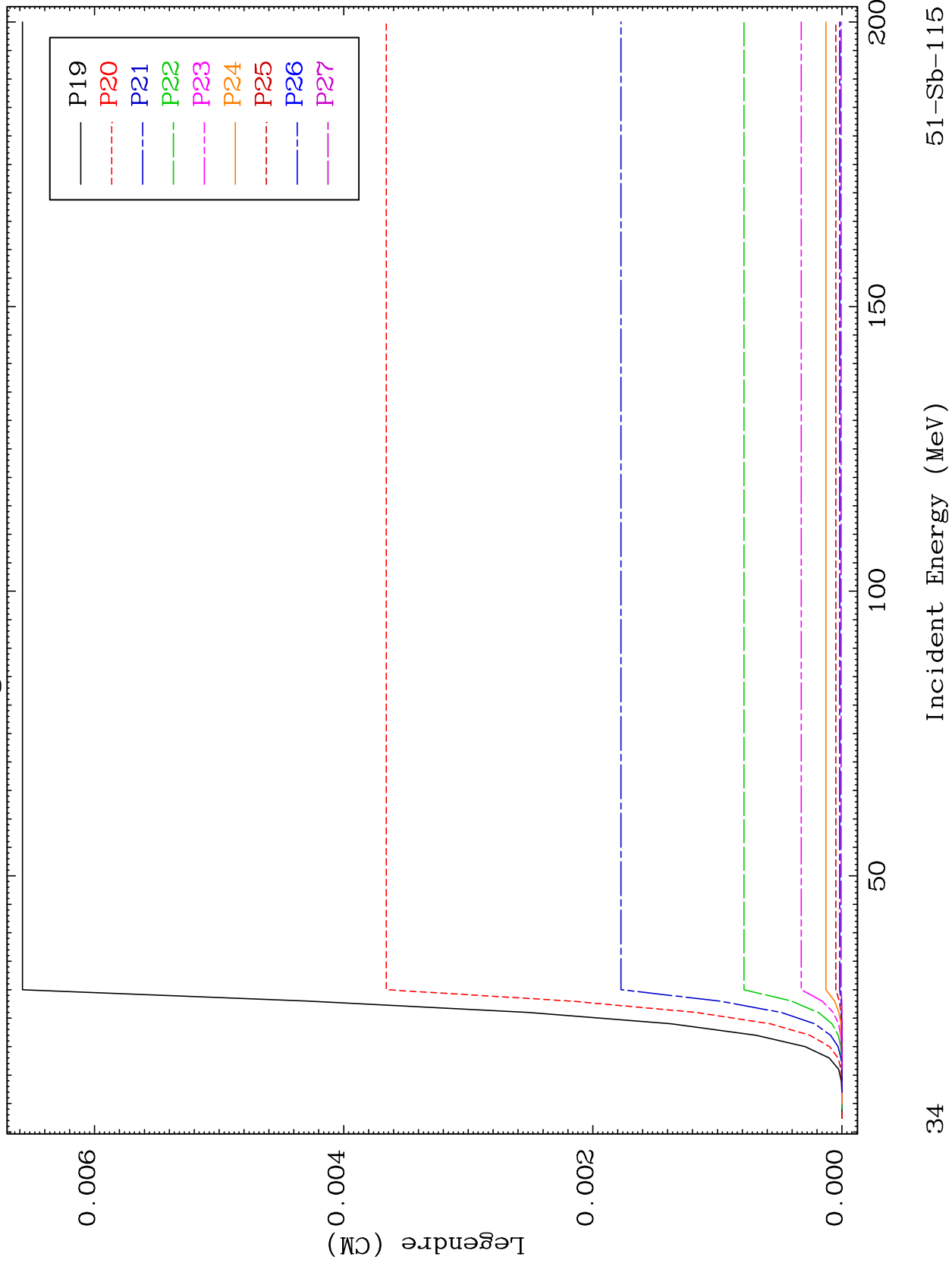
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115



34

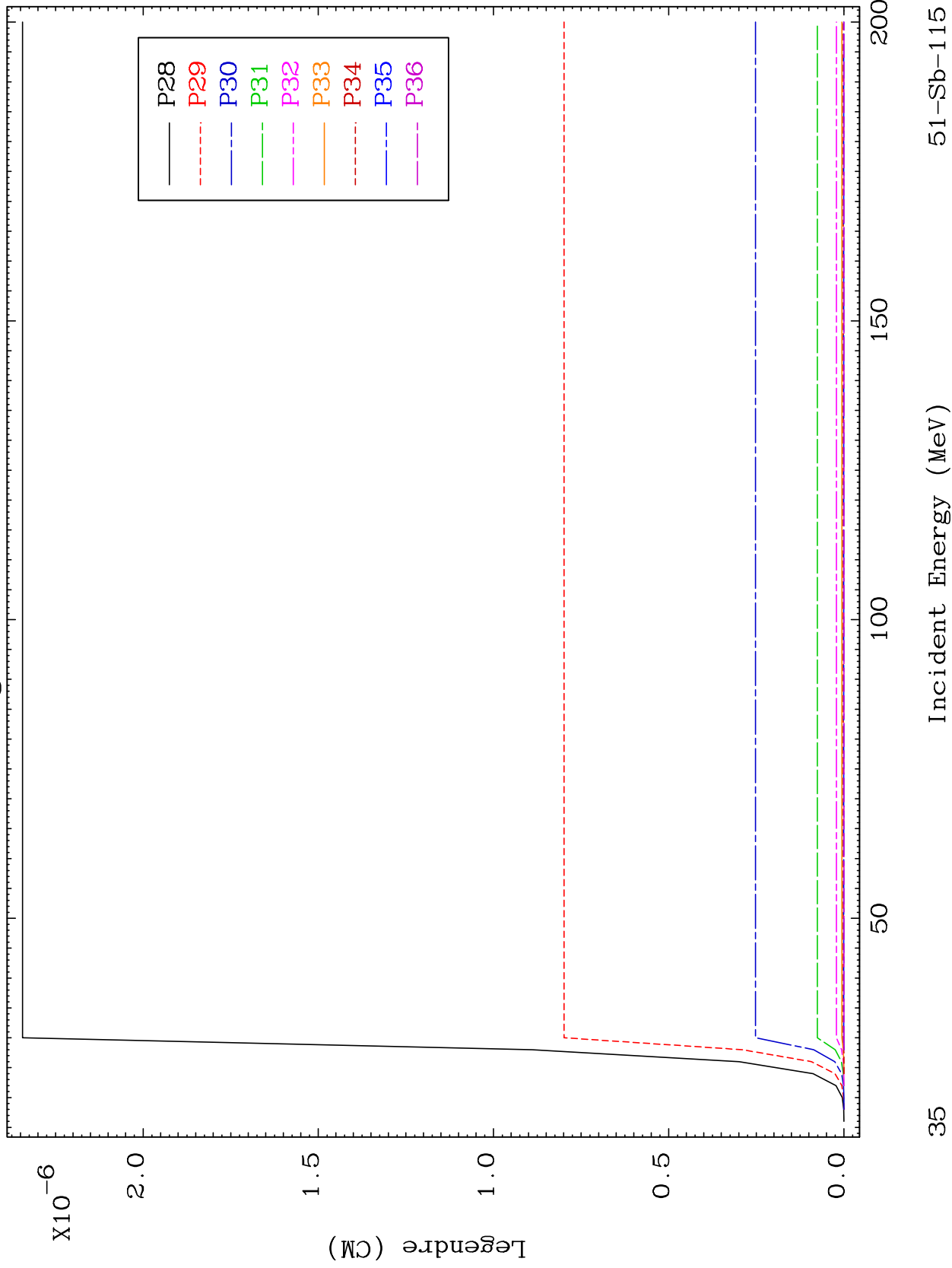
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115

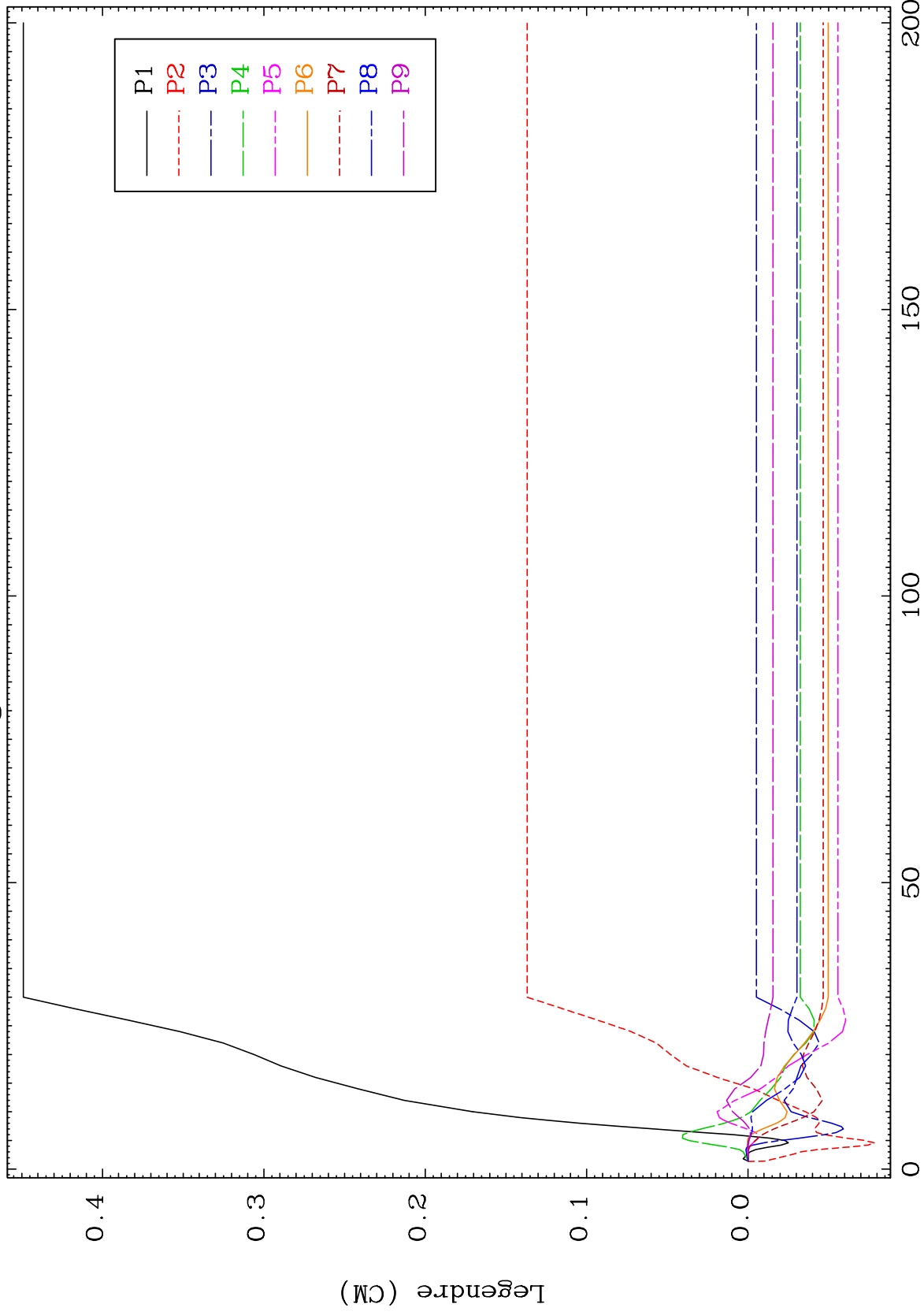


35

MAT 5107

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

51-Sb-115



36

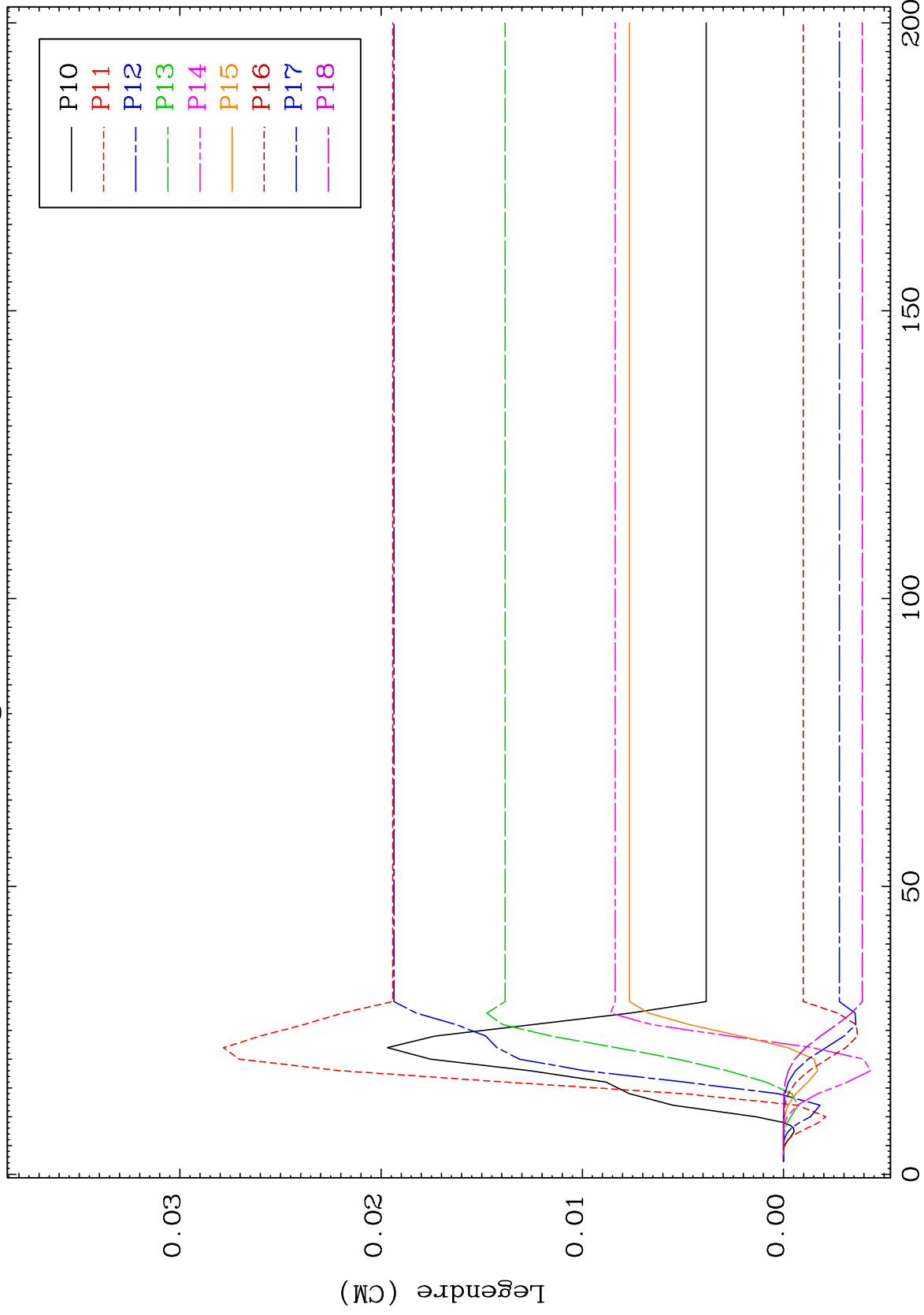
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

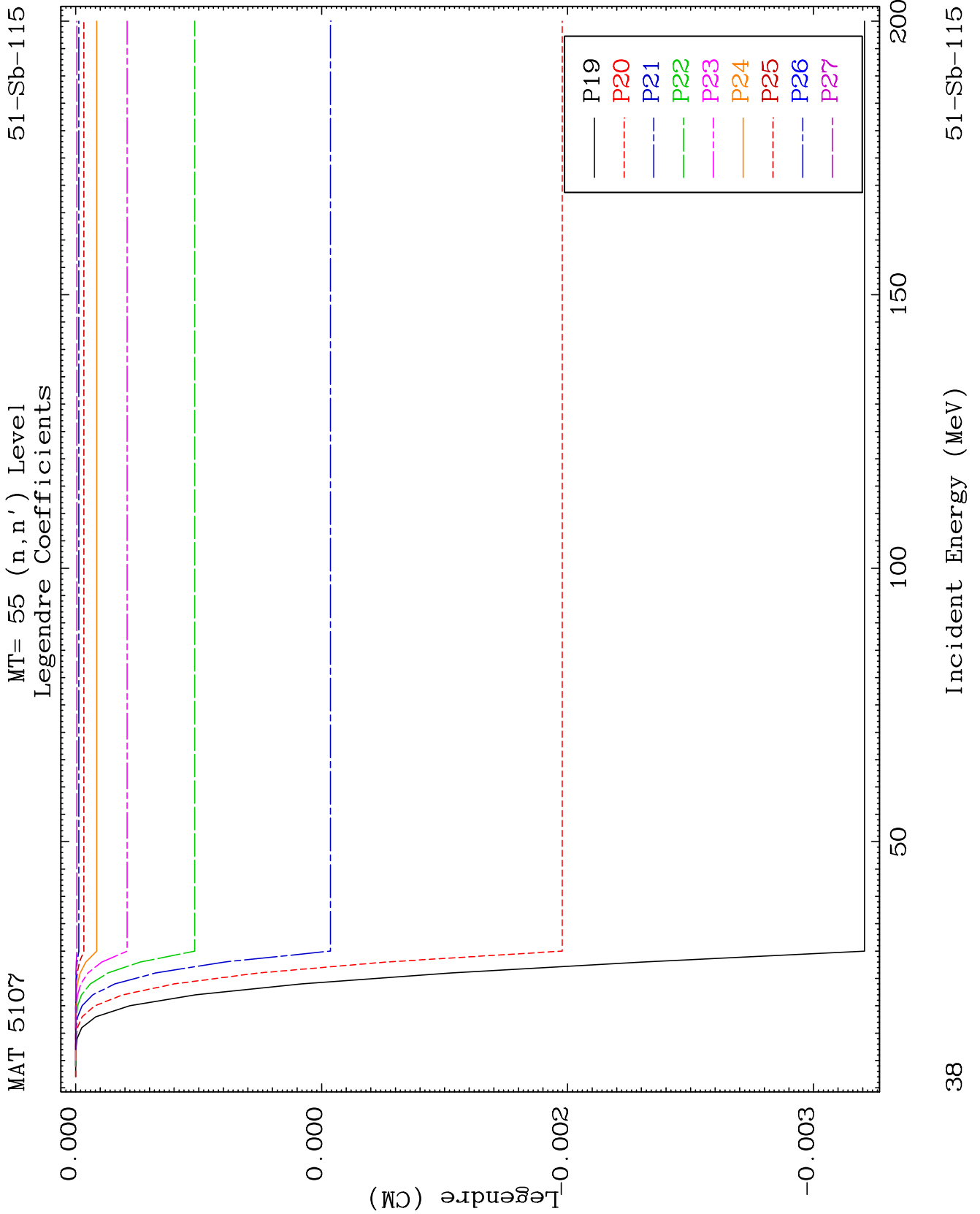
51-Sb-115

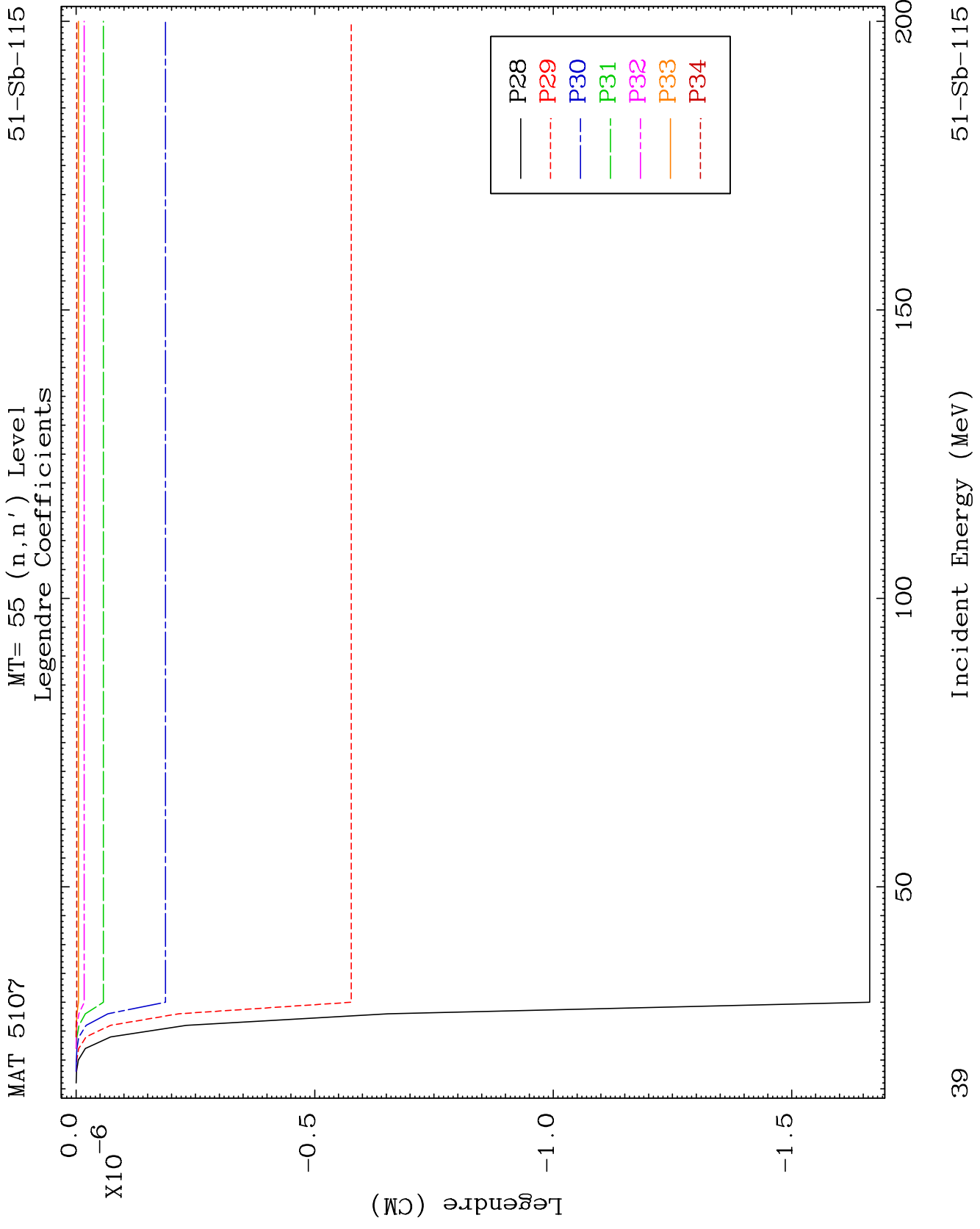


37

Incident Energy (MeV)

51-Sb-115

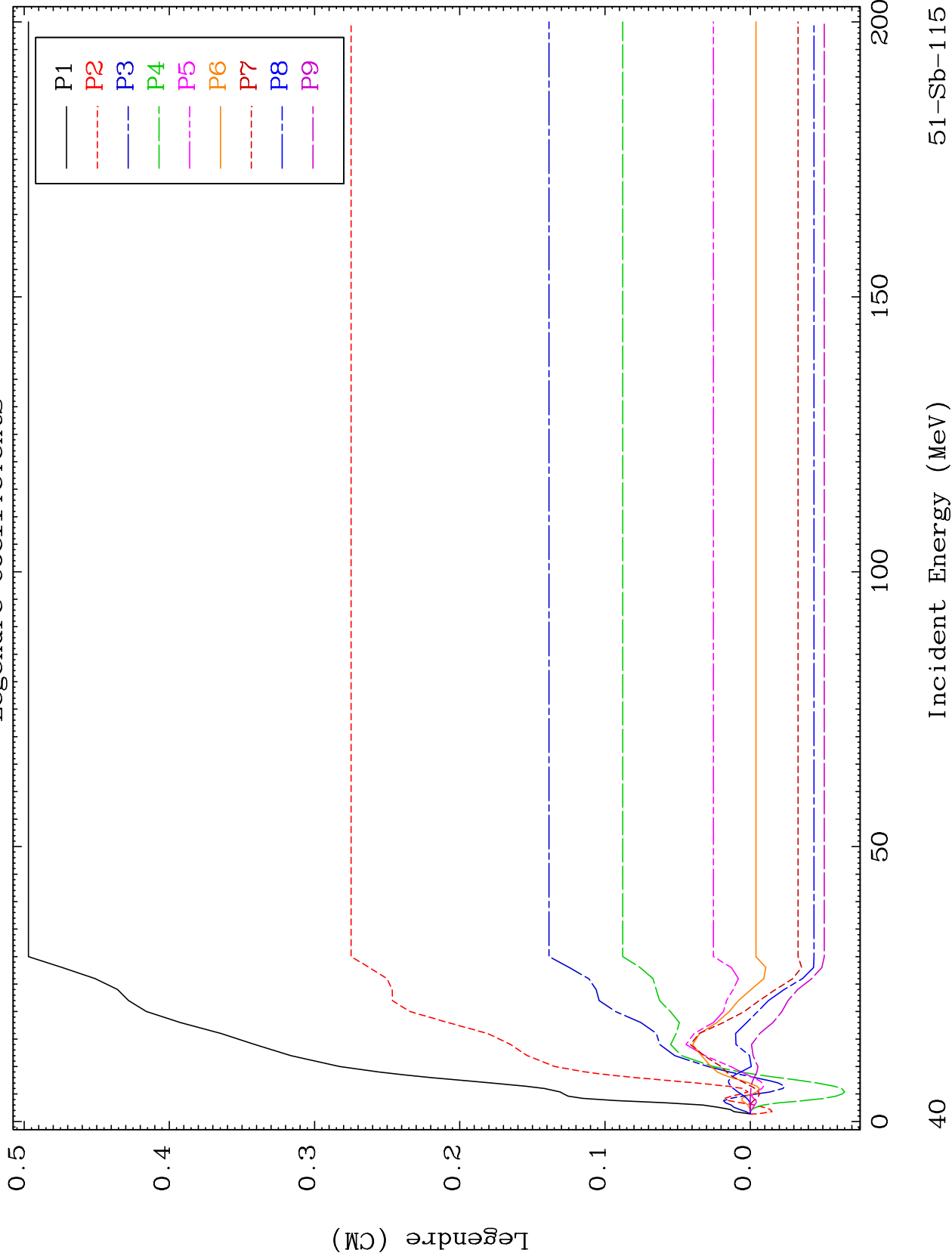




MAT 5107

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

51-Sb-115



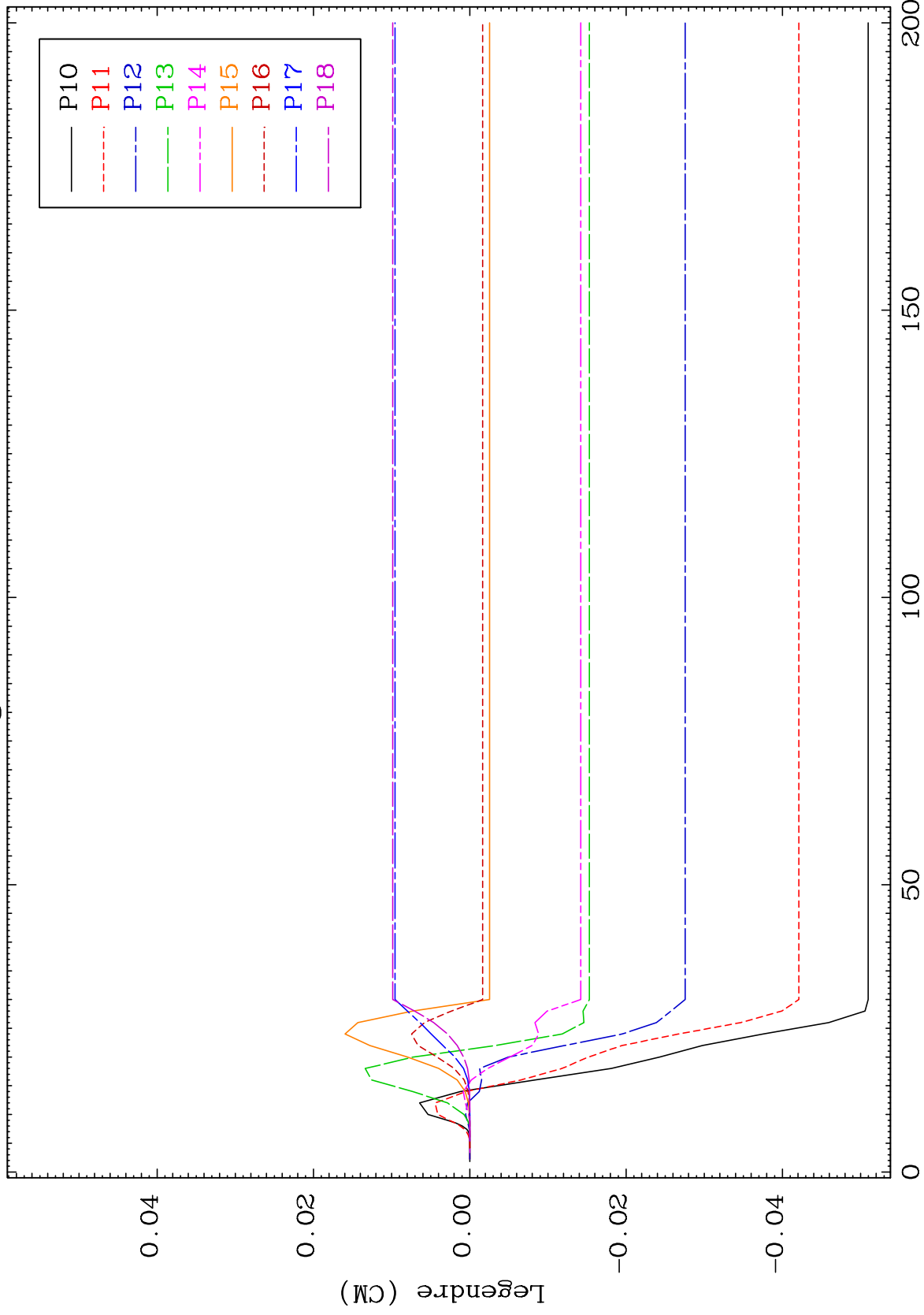
51-Sb-115

Incident Energy (MeV)

MAT 5107

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

51-Sb-115



41

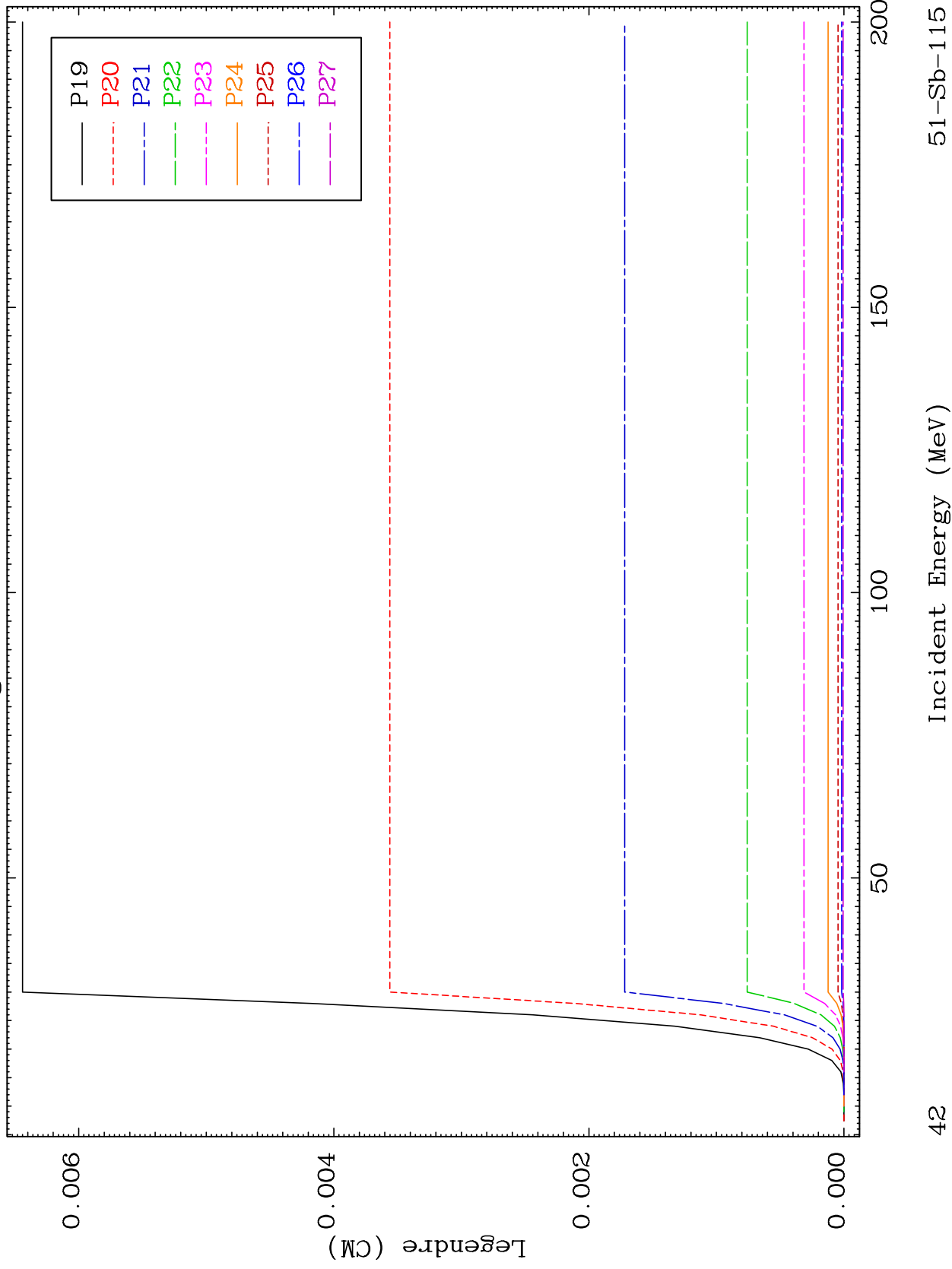
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115



42

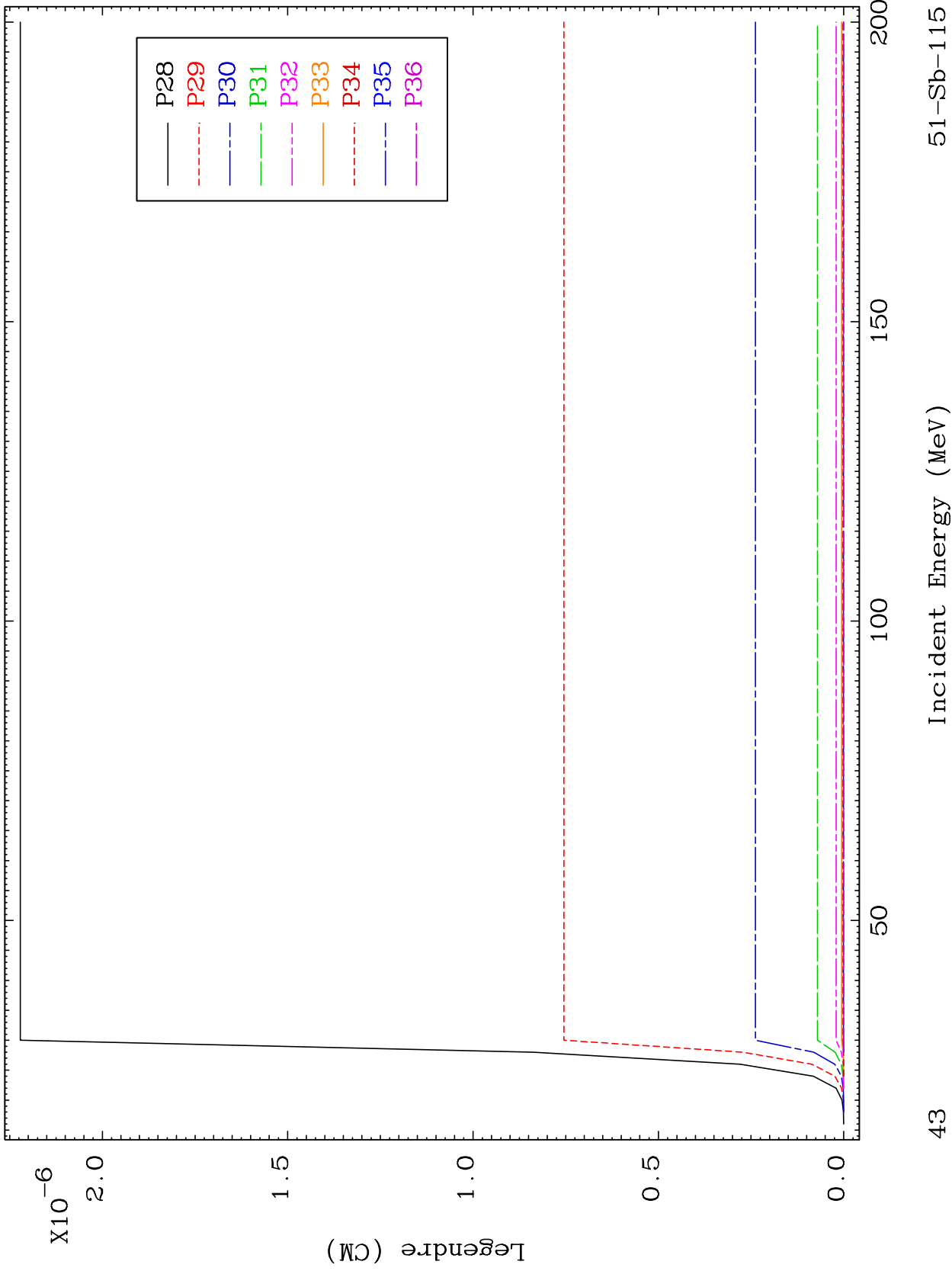
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

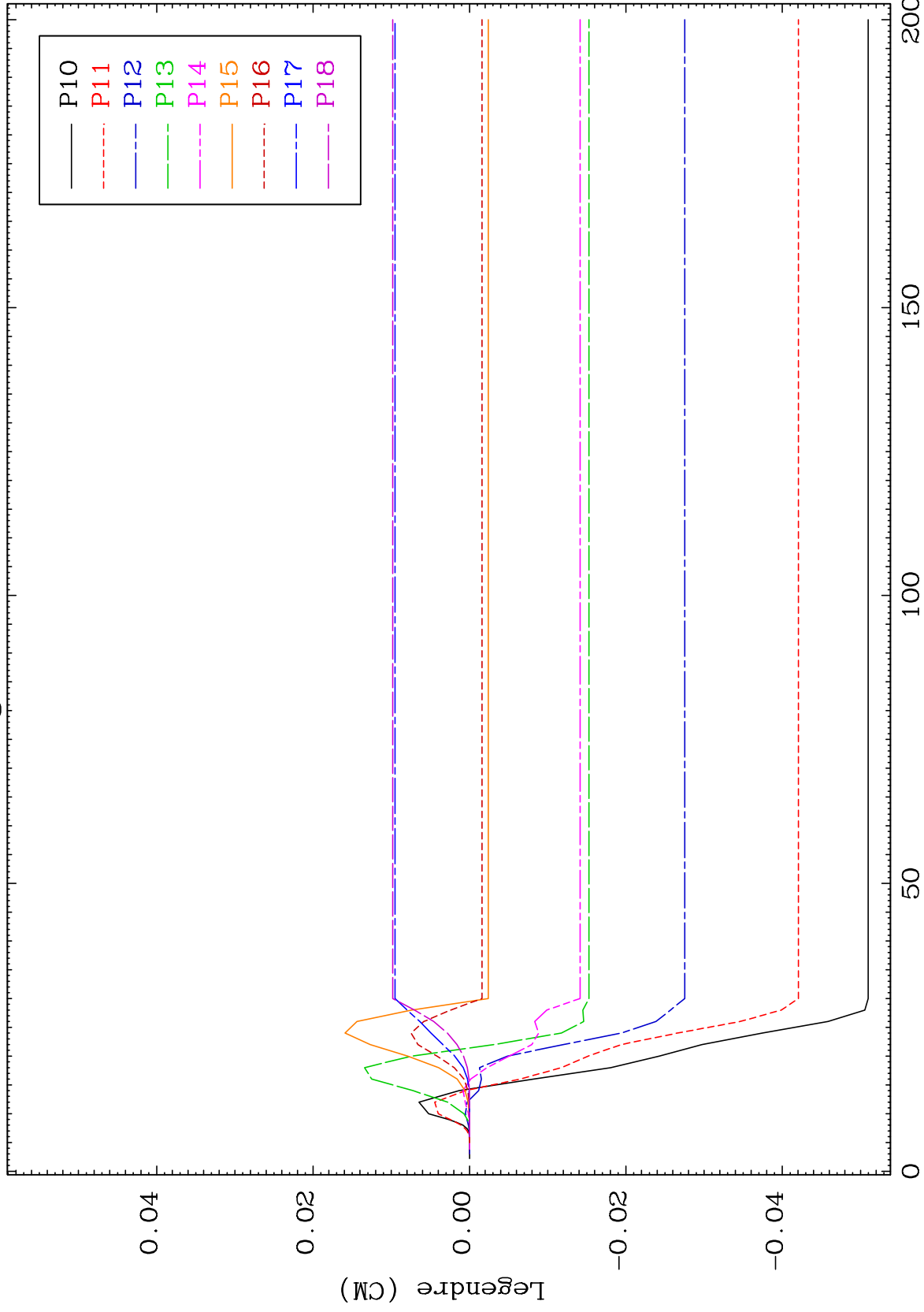
51-Sb-115



MAT 5107

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

51-Sb-115



45

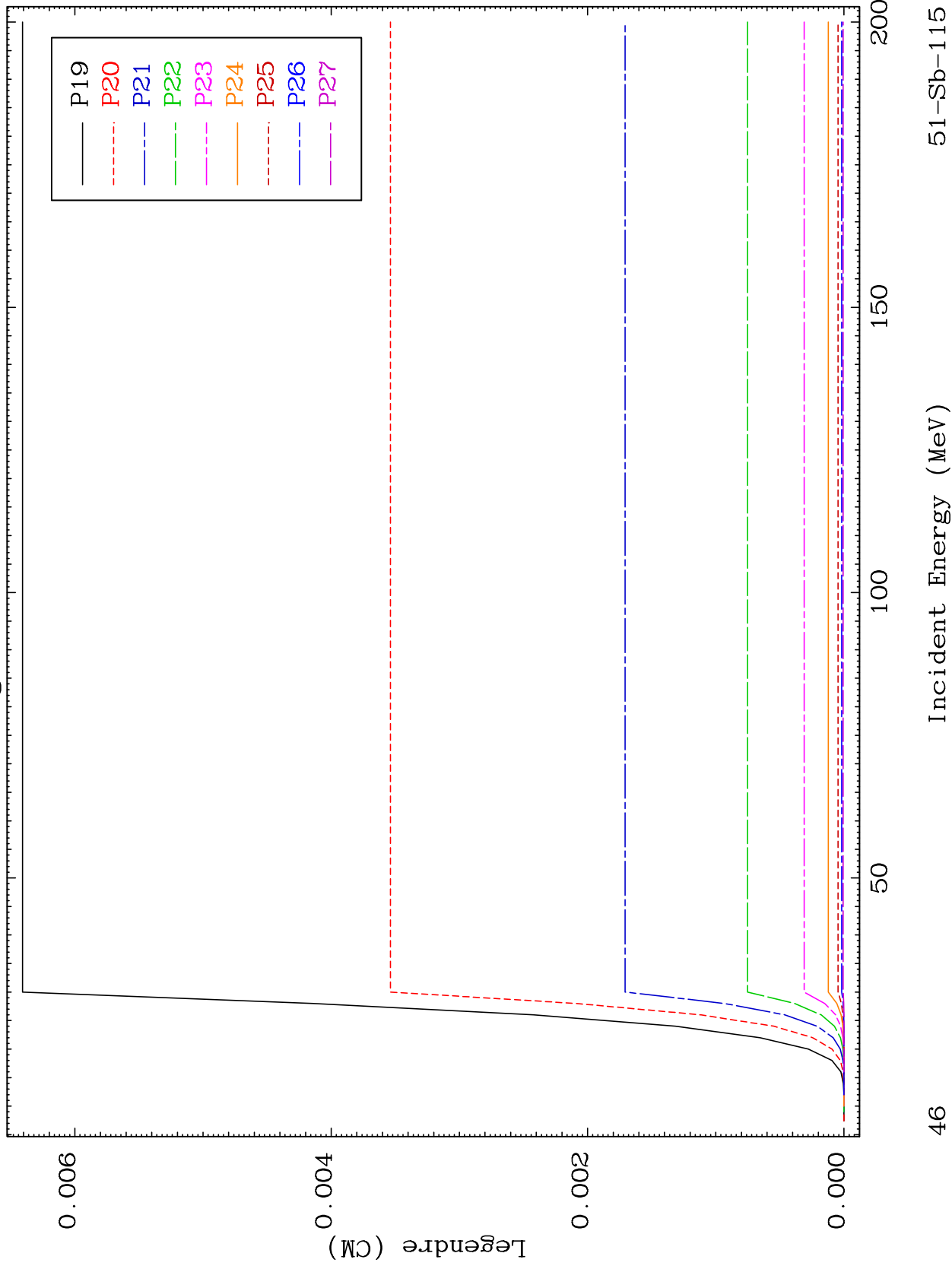
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115



46

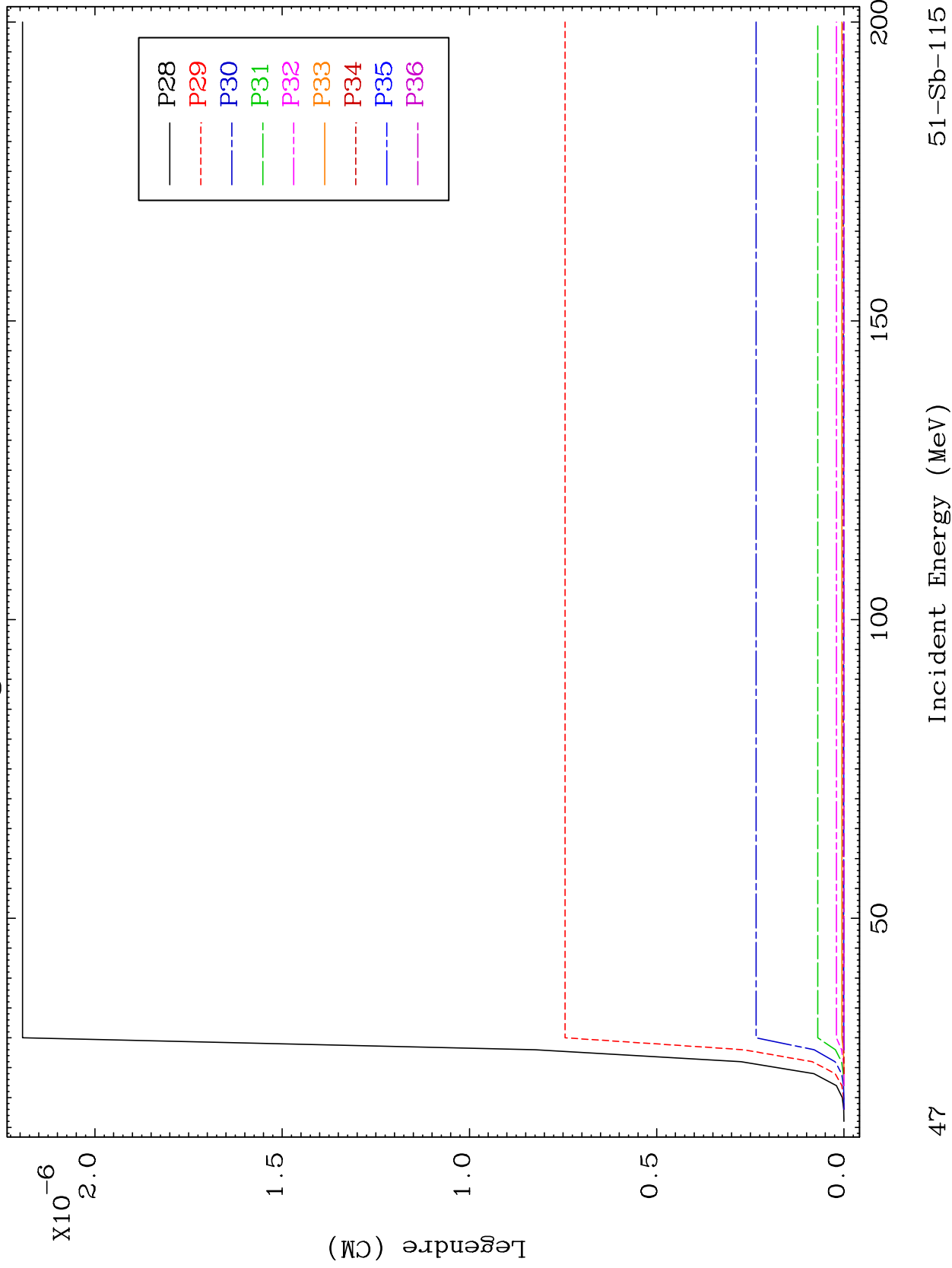
Incident Energy (MeV)

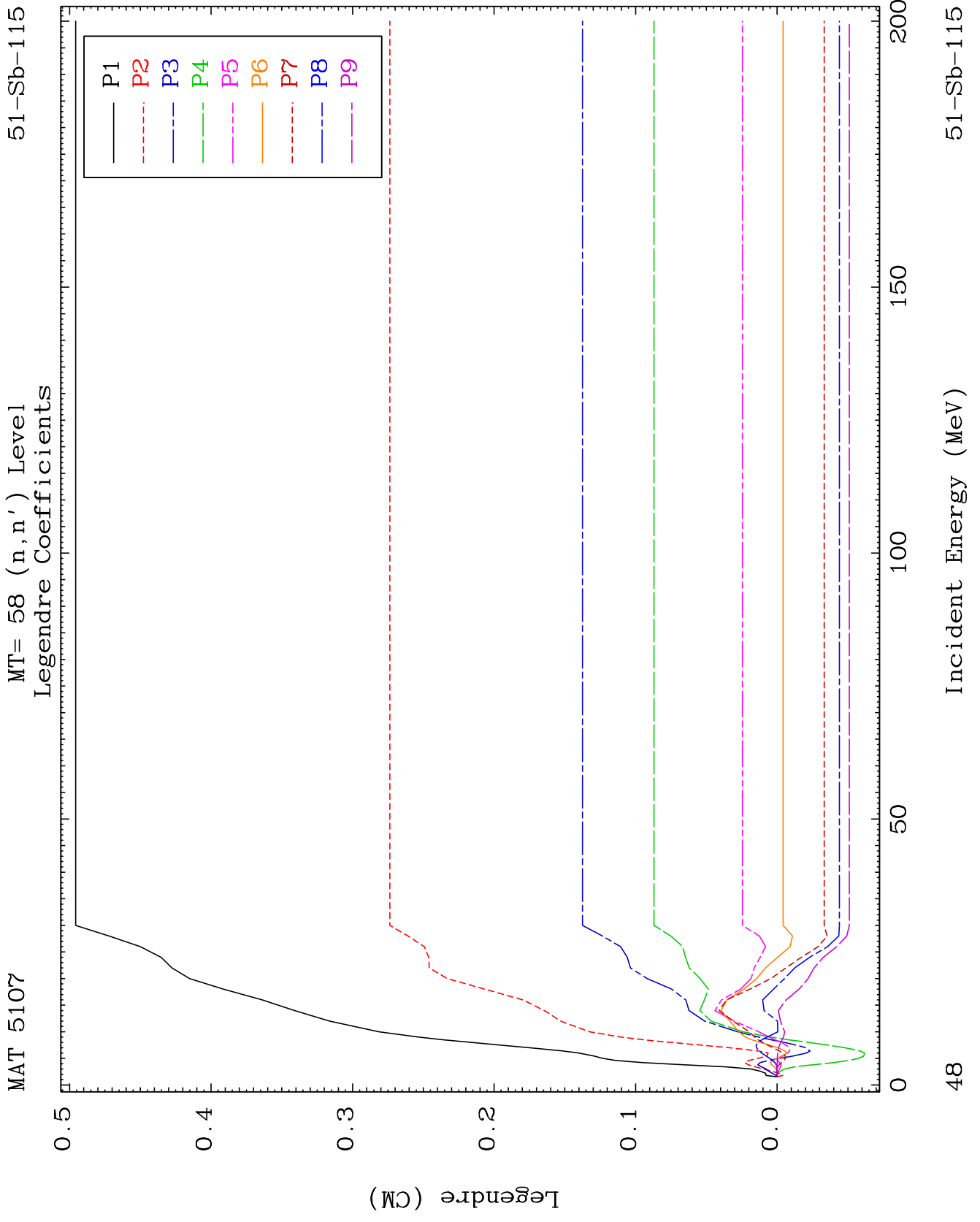
51-Sb-115

MAT 5107

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

51-Sb-115

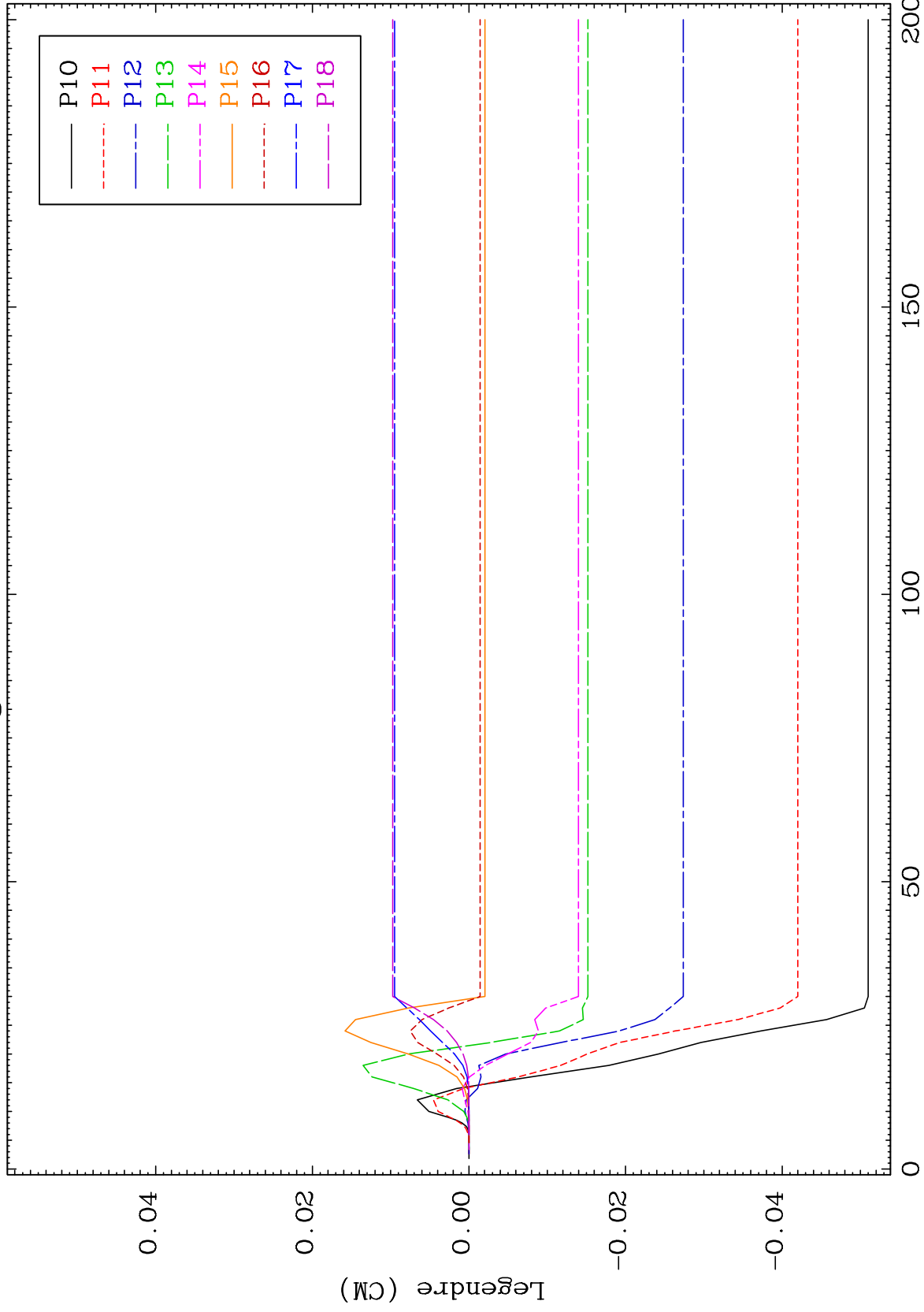




MAT 5107

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

51-Sb-115



49

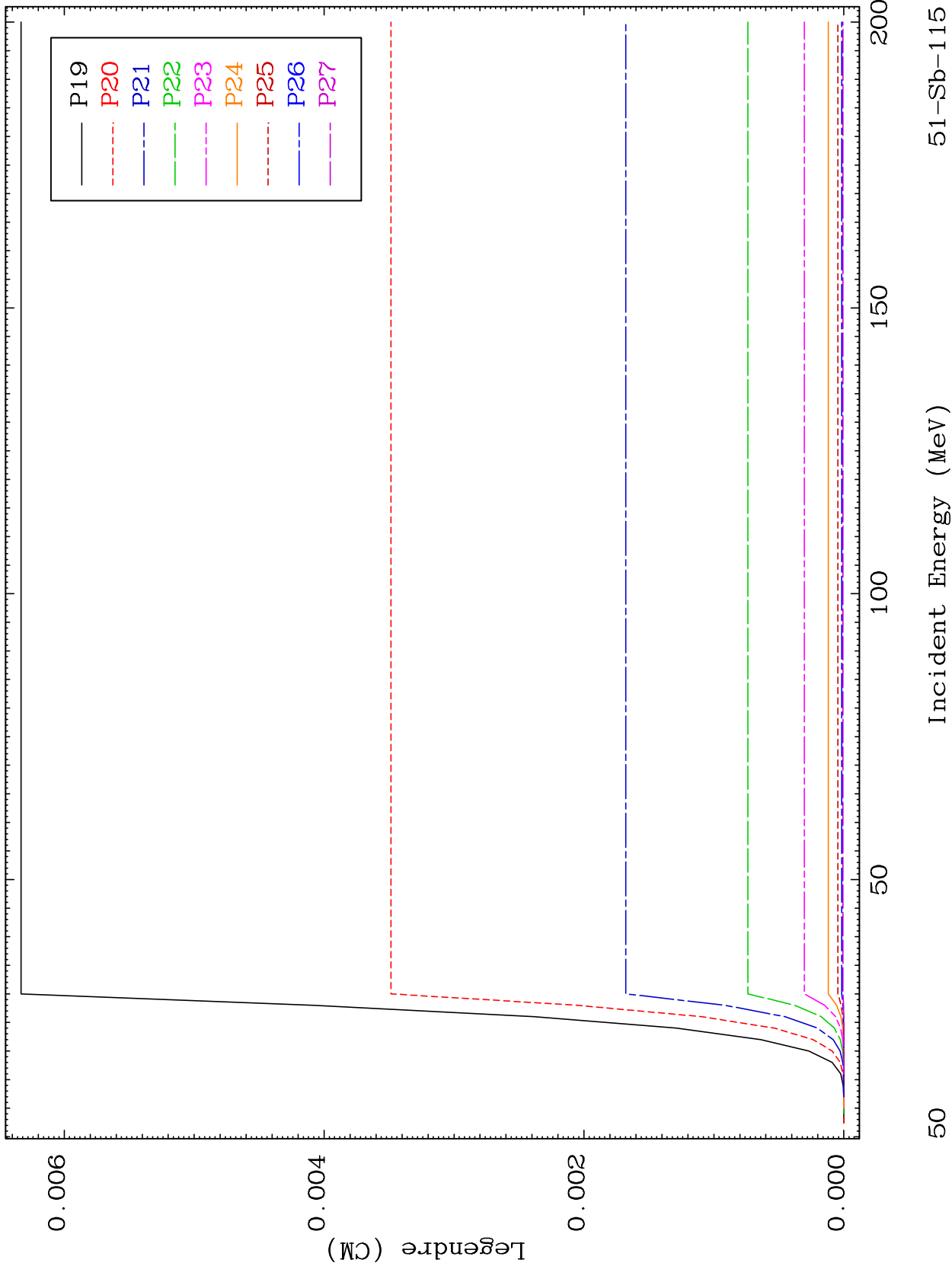
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115



51-Sb-115

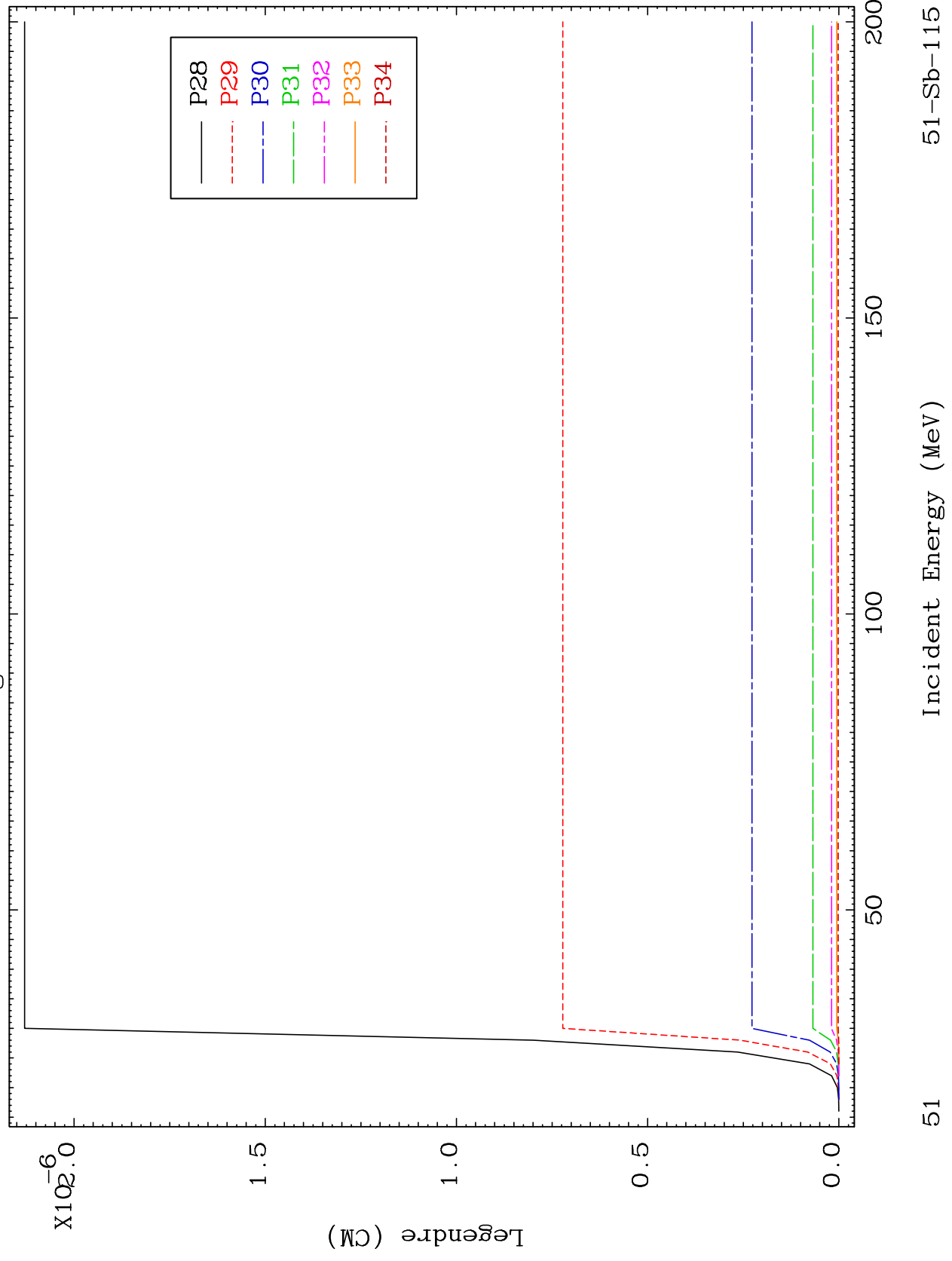
Incident Energy (MeV)

50

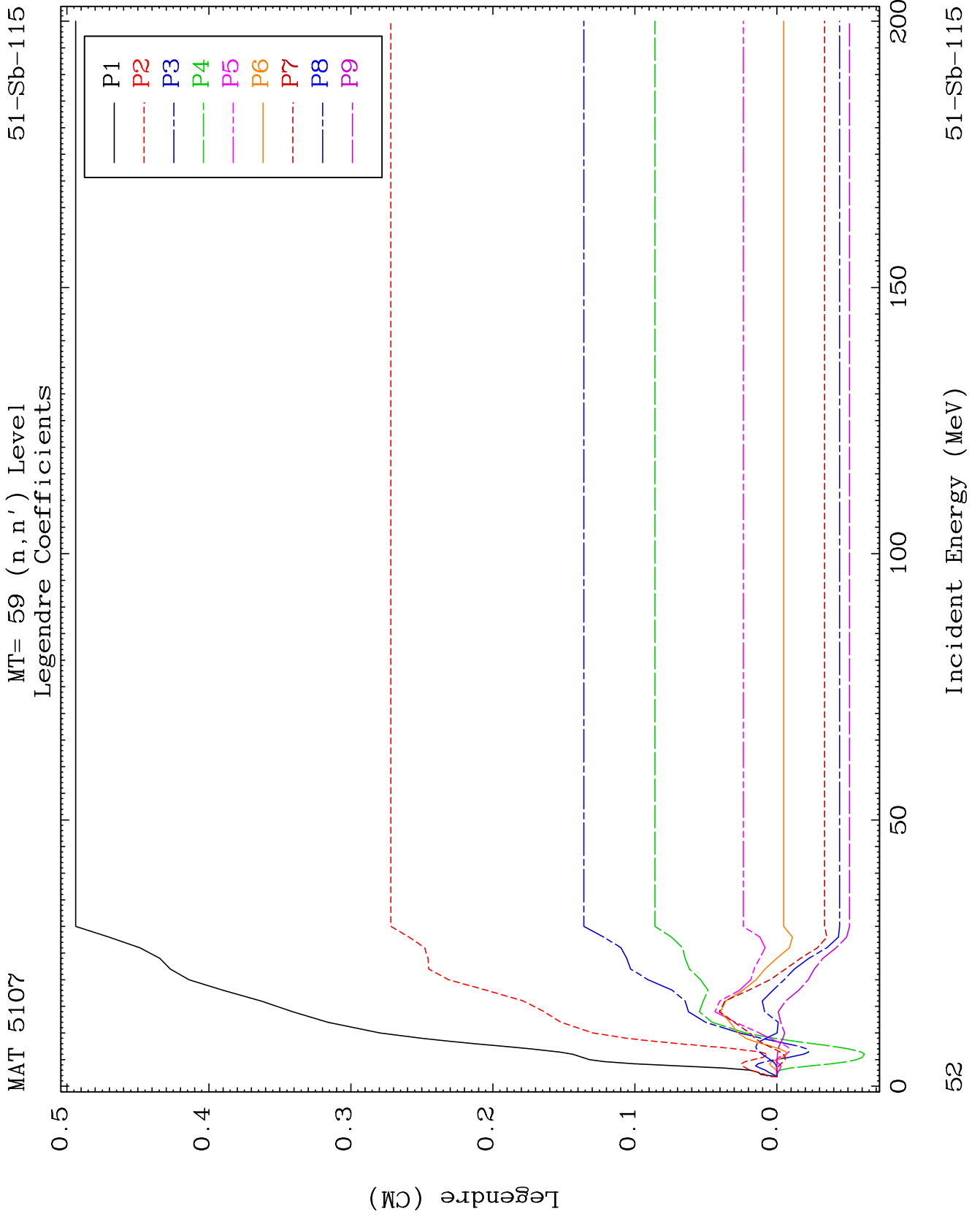
MAT 5107

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

51-Sb-115



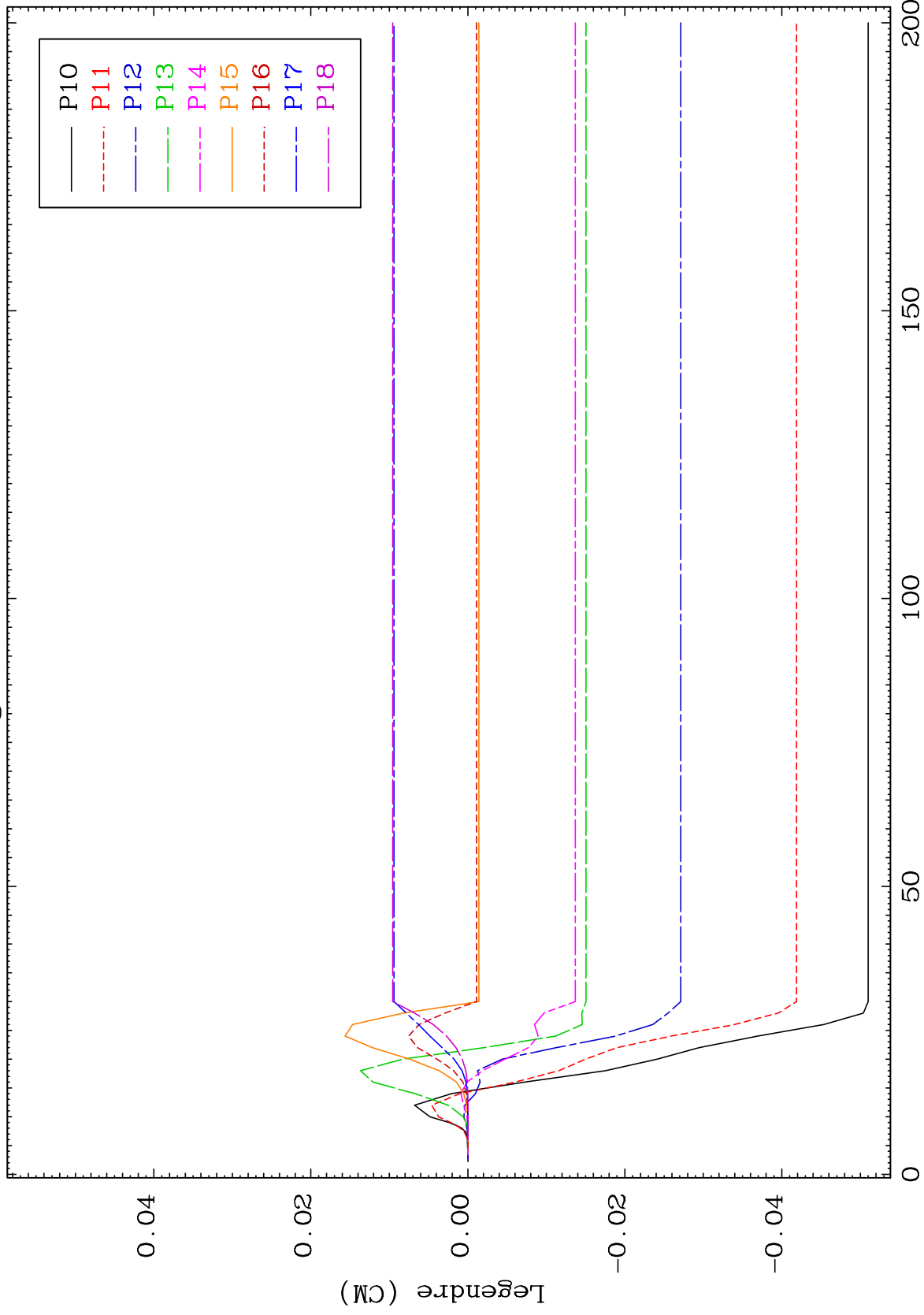
51



MAT 5107

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

51-Sb-115



53

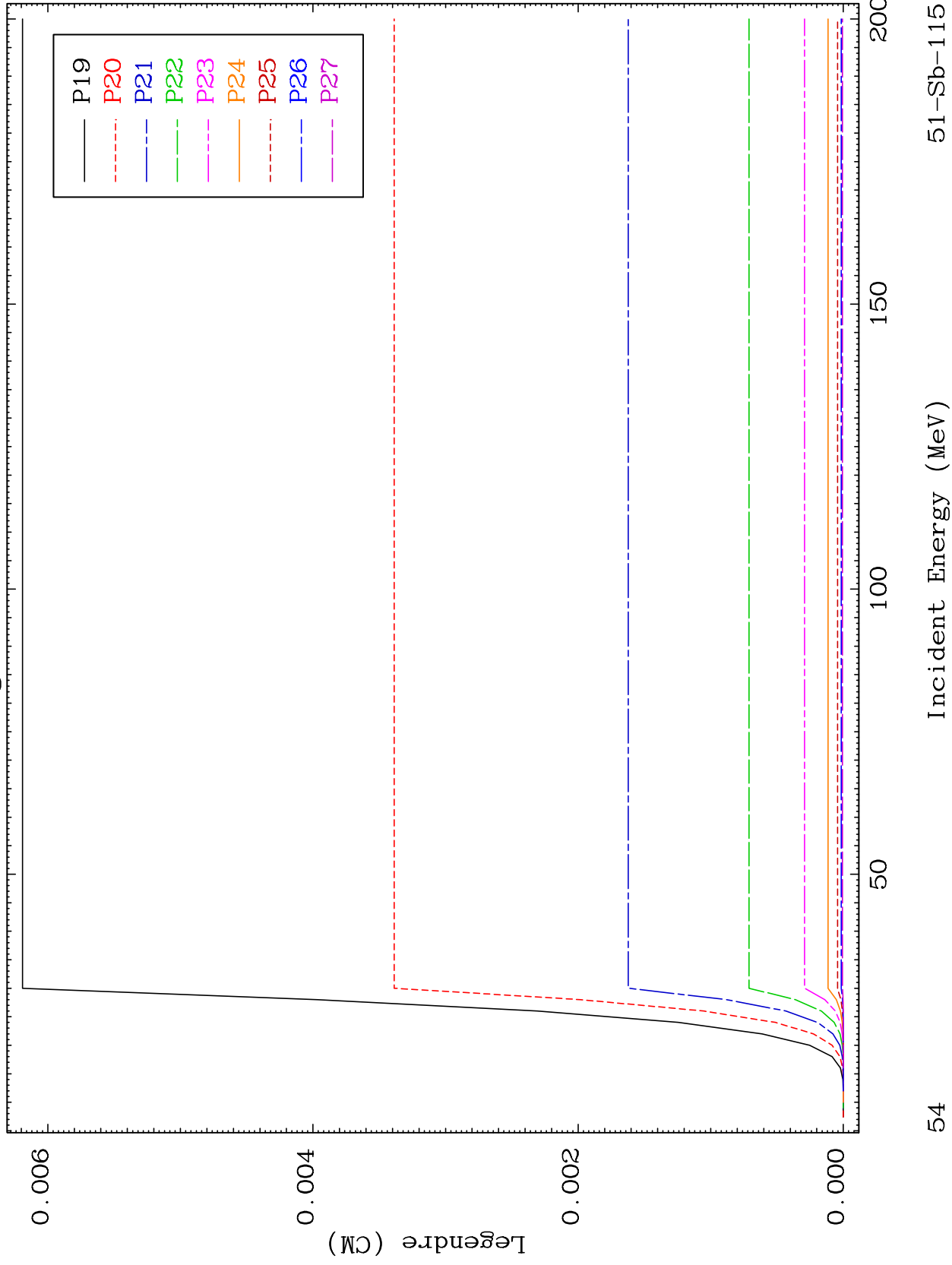
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115



54

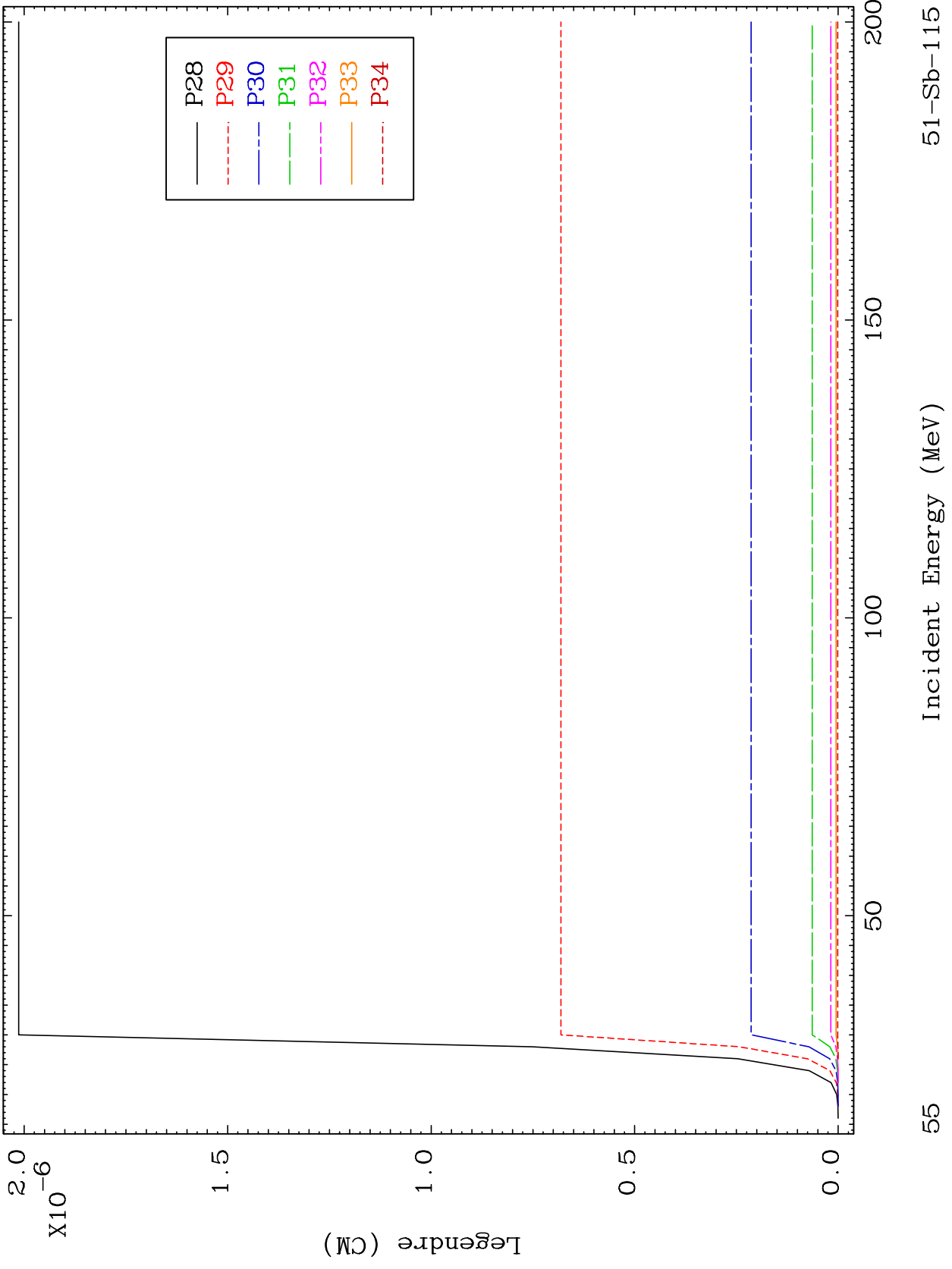
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

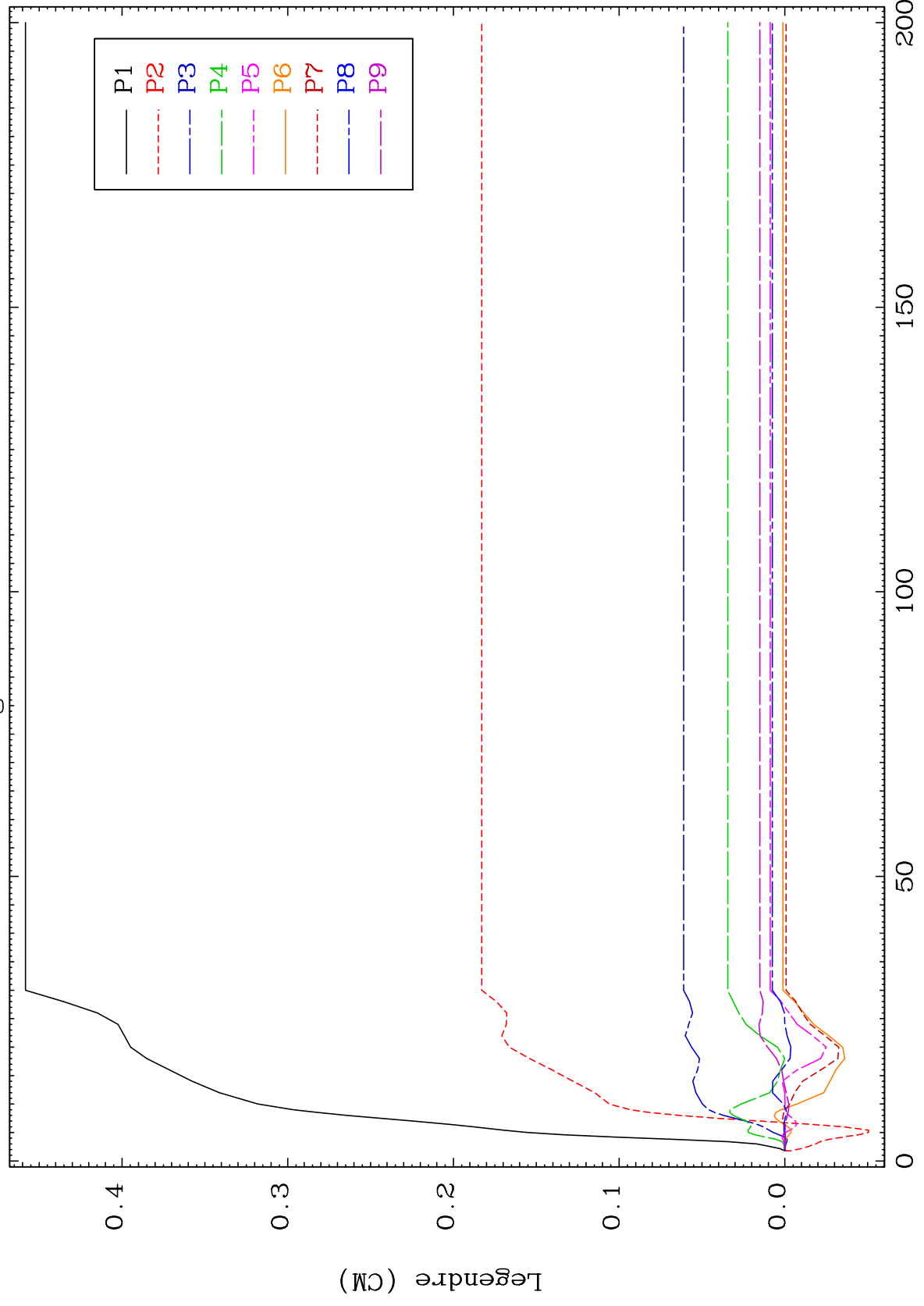
51-Sb-115



MAT 5107

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

51-Sb-115



51-Sb-115

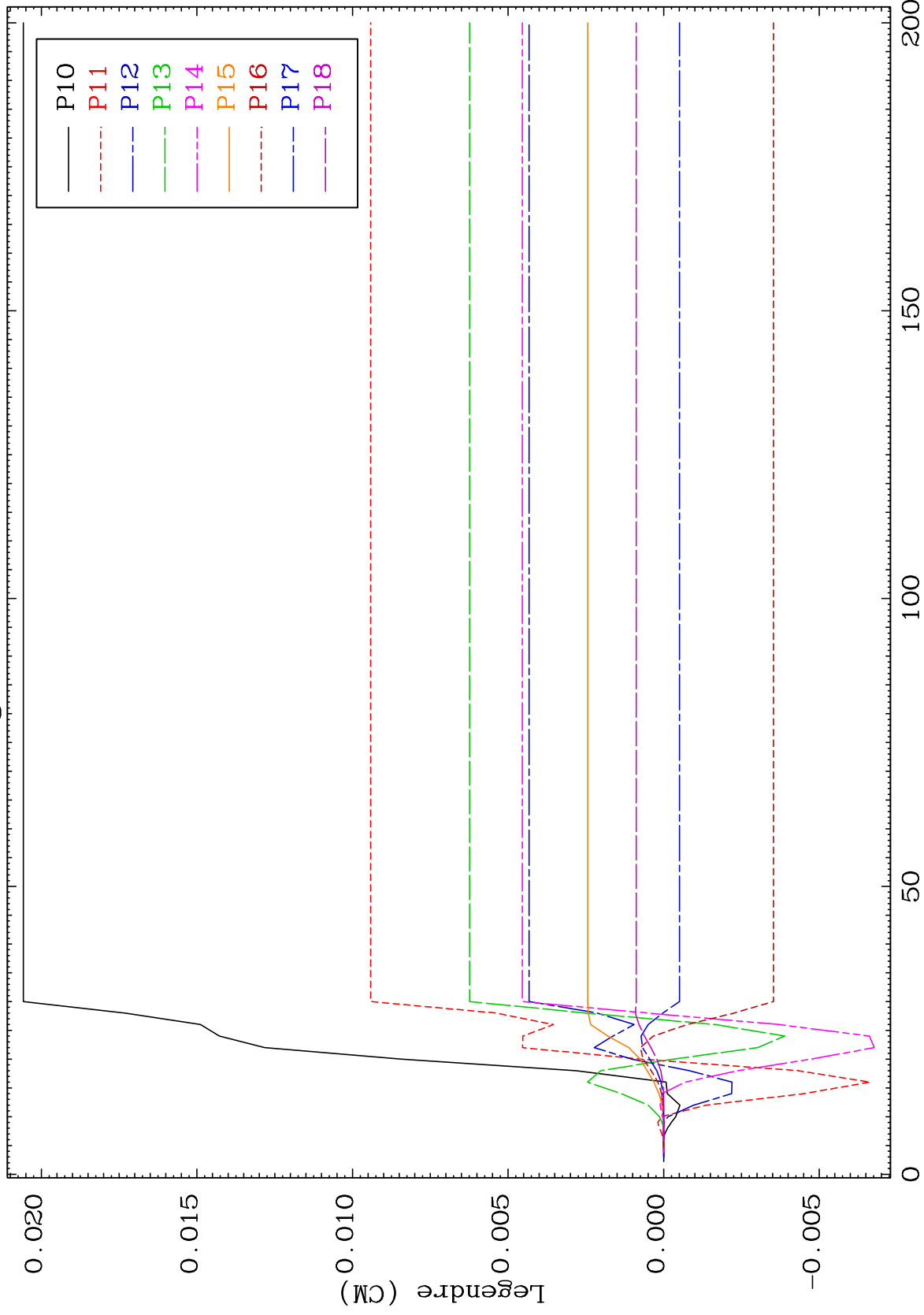
Incident Energy (MeV)

56

MAT 5107

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

51-Sb-115



57

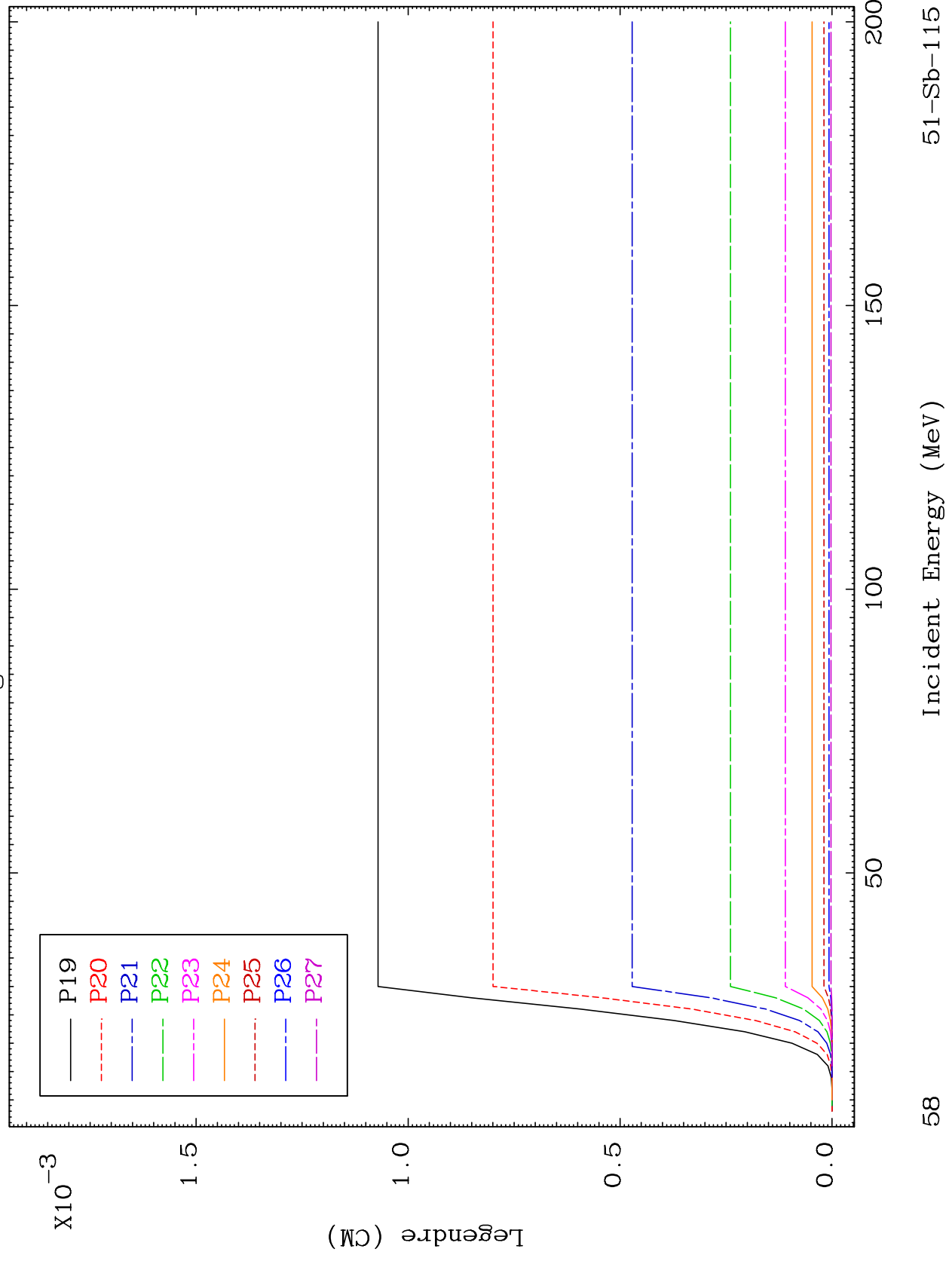
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115



58

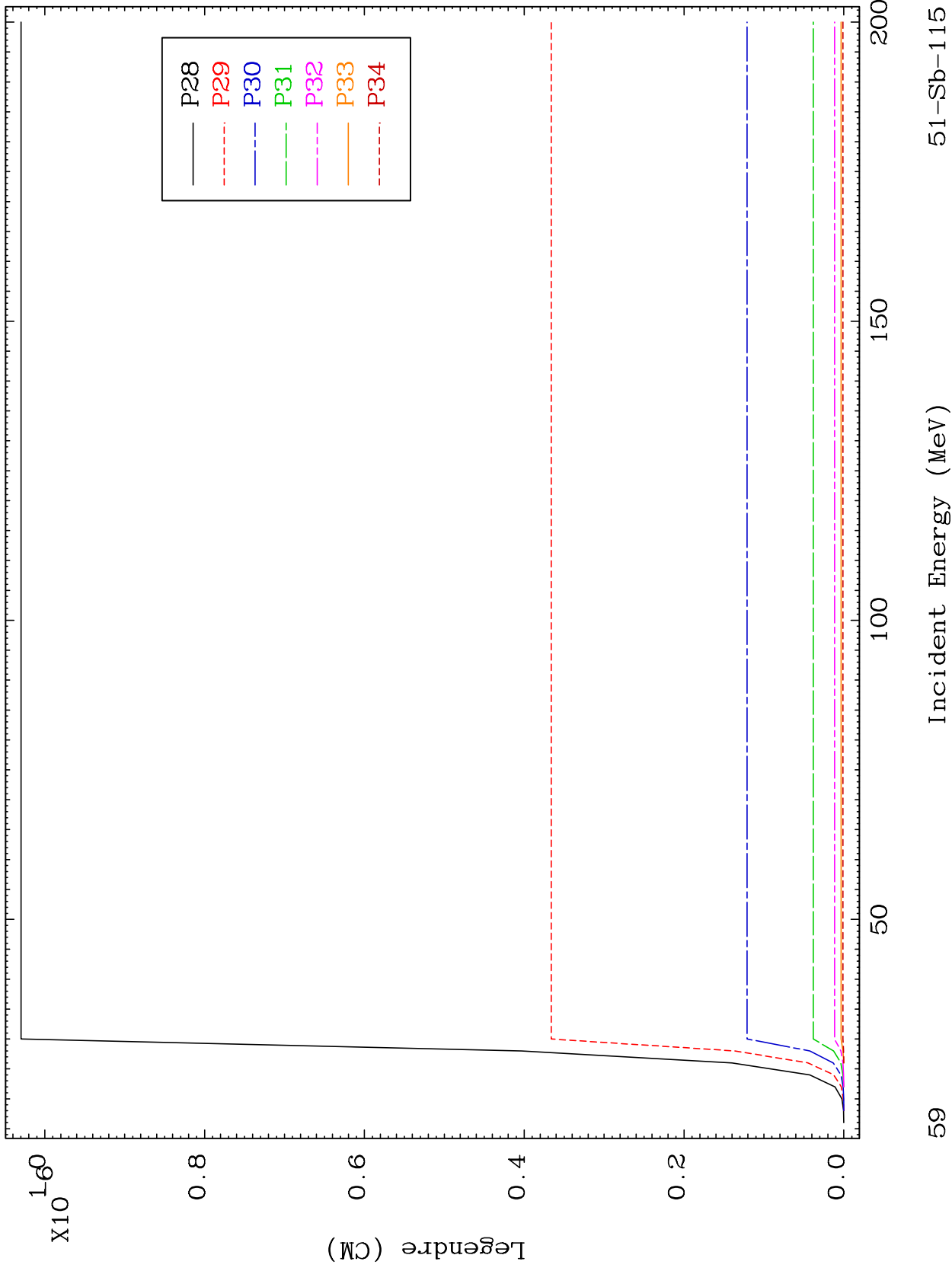
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

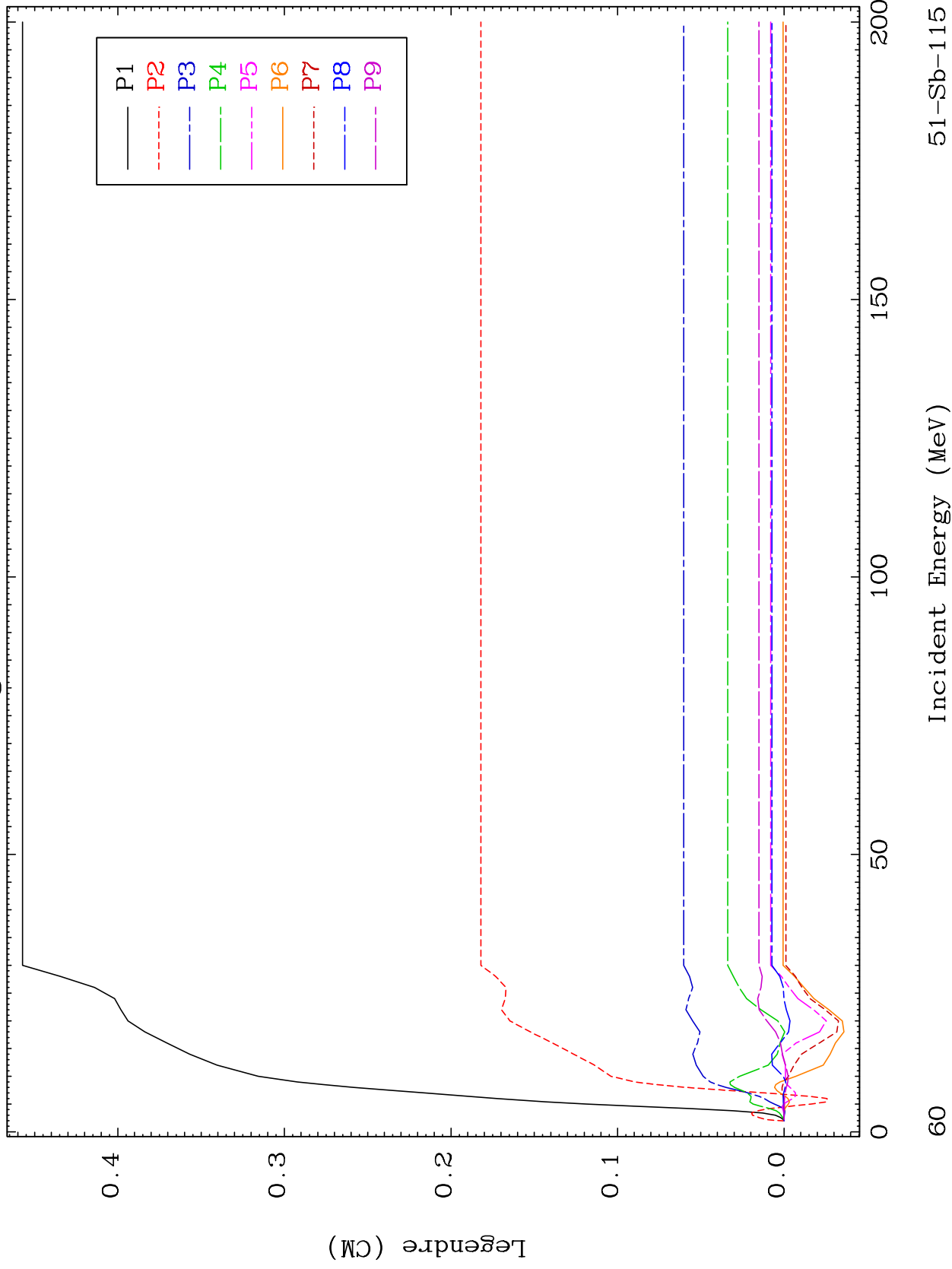
51-Sb-115



MAT 5107

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

51-Sb-115

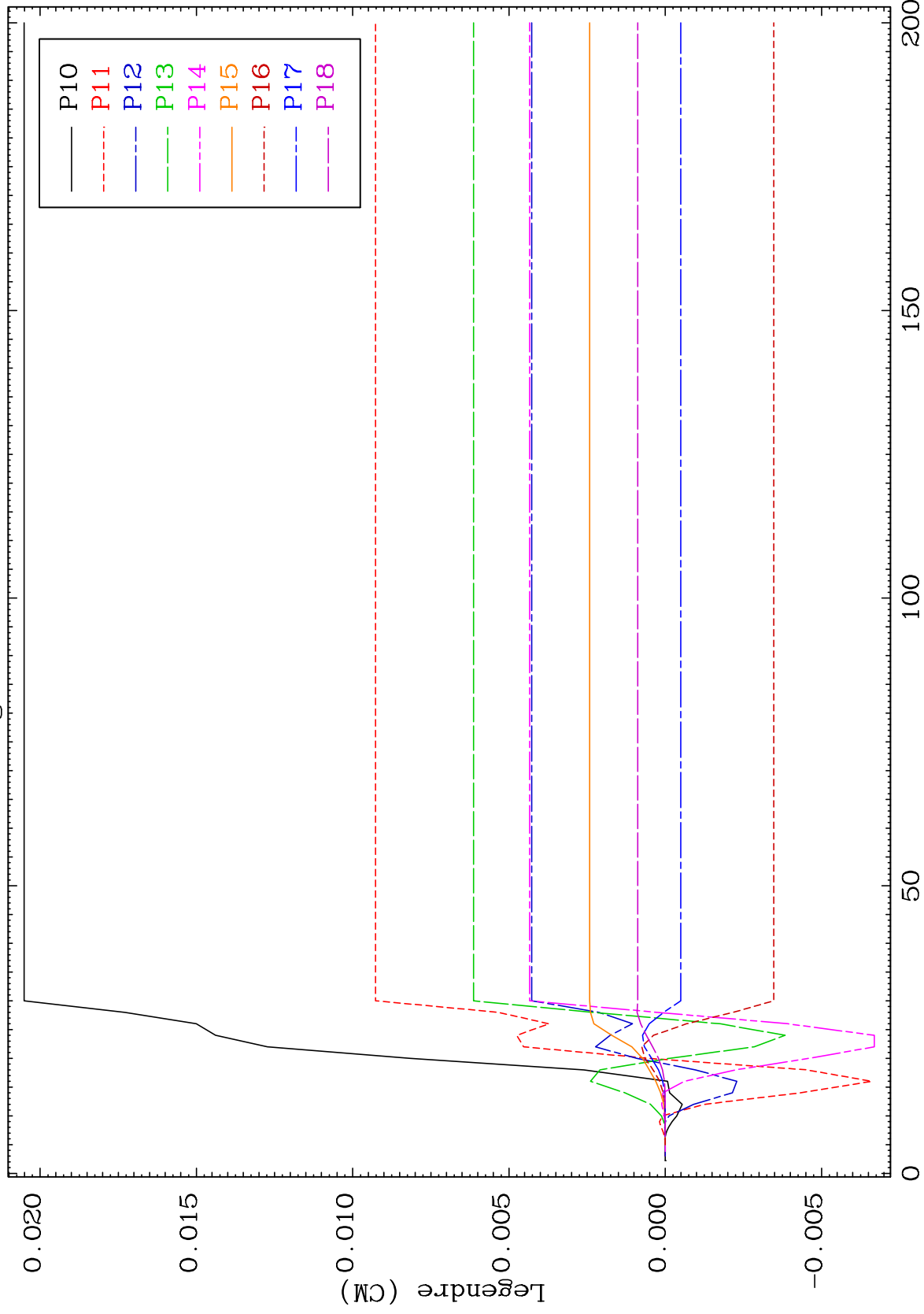


51-Sb-115

MAT 5107

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

51-Sb-115



61

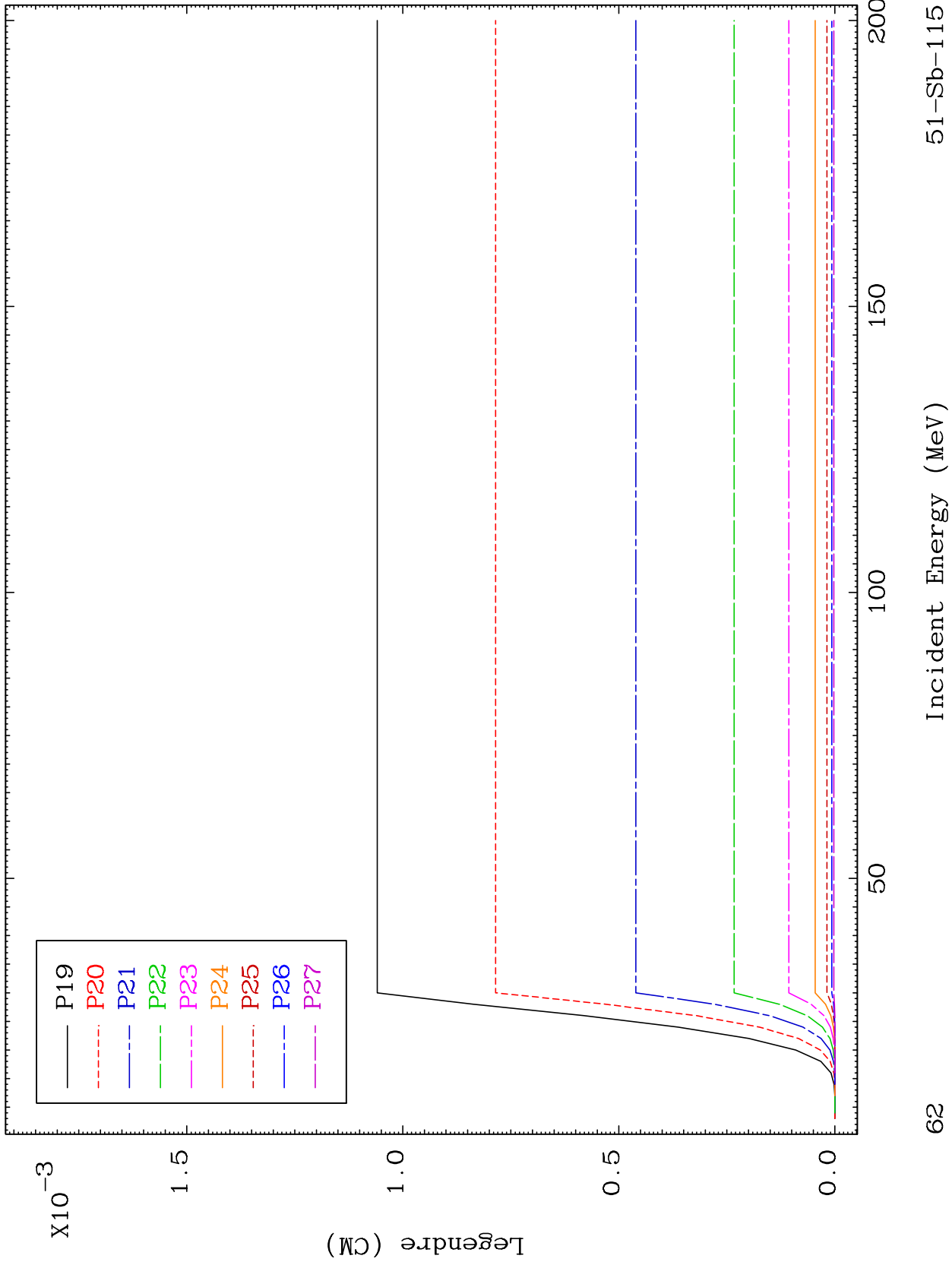
Incident Energy (MeV)

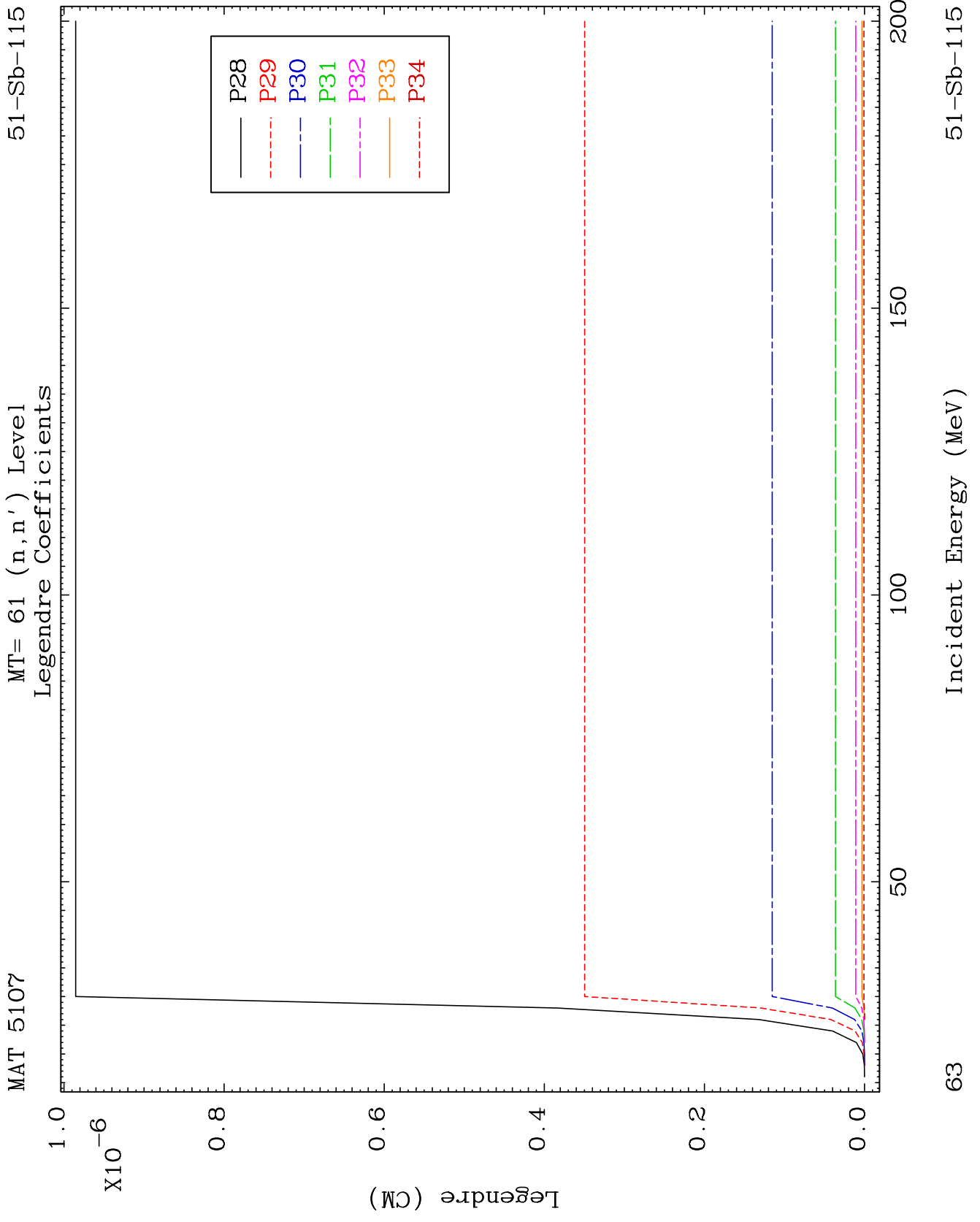
51-Sb-115

MAT 5107

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

51-Sb-115

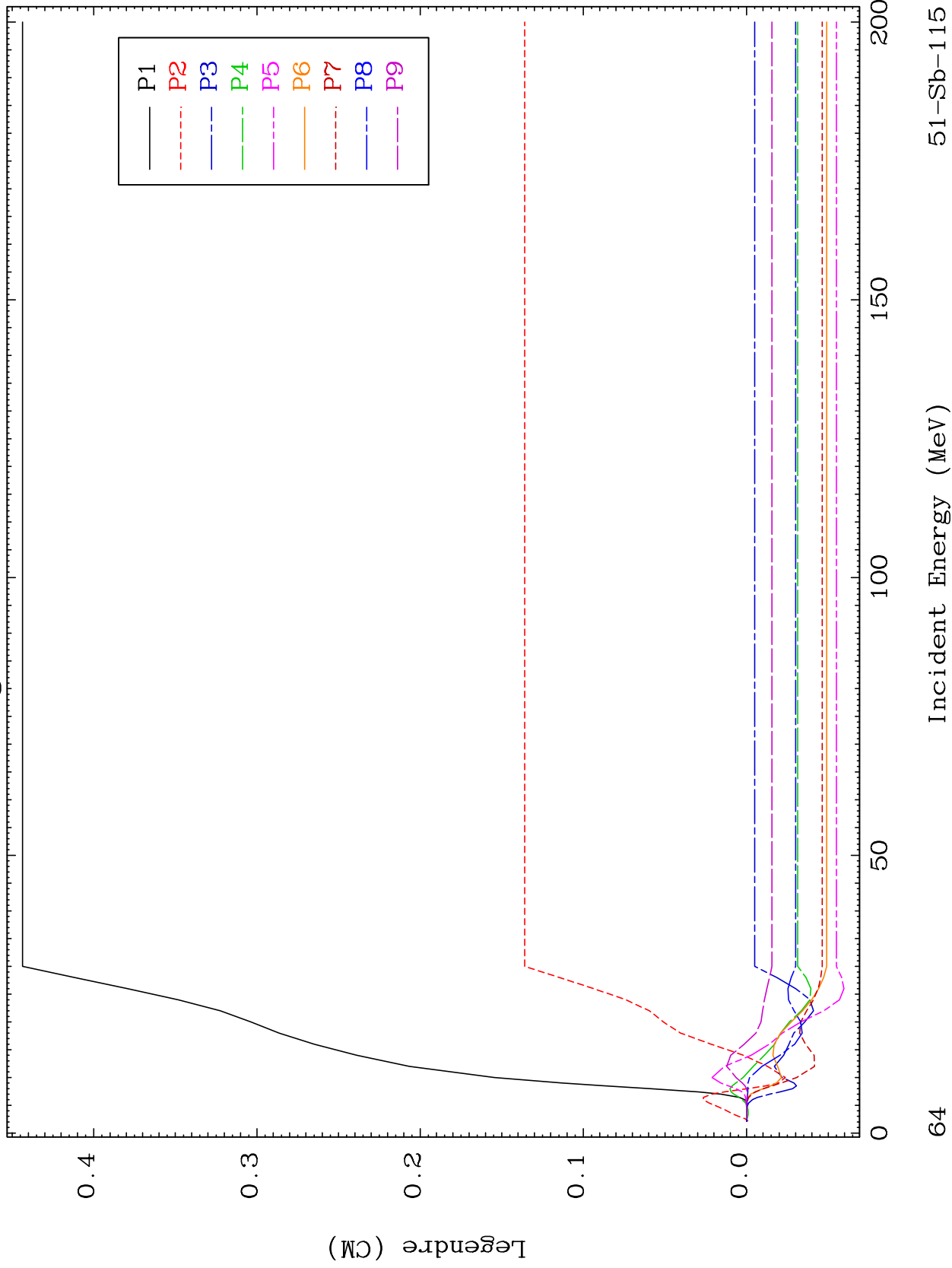




MAT 5107

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

51-Sb-115

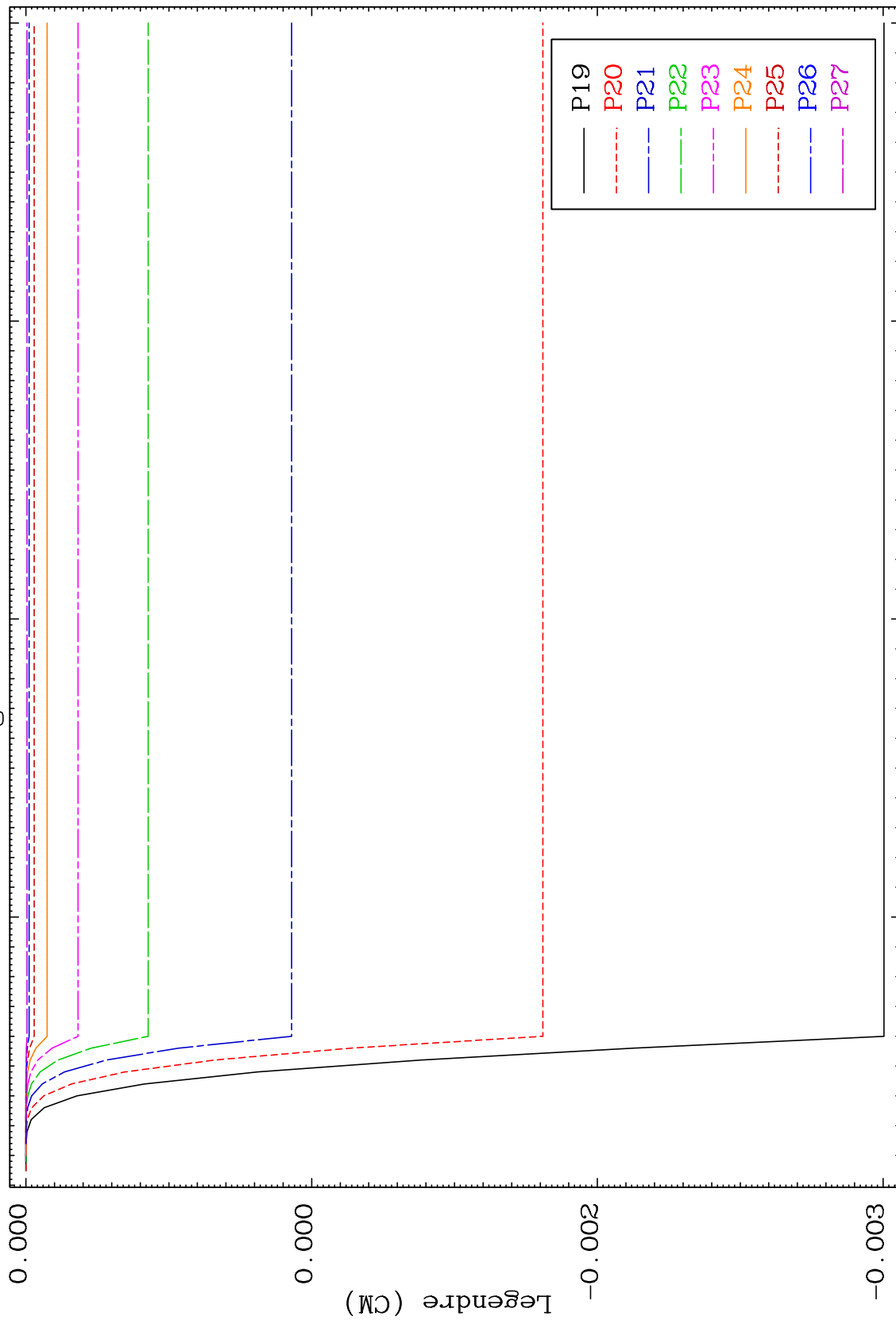


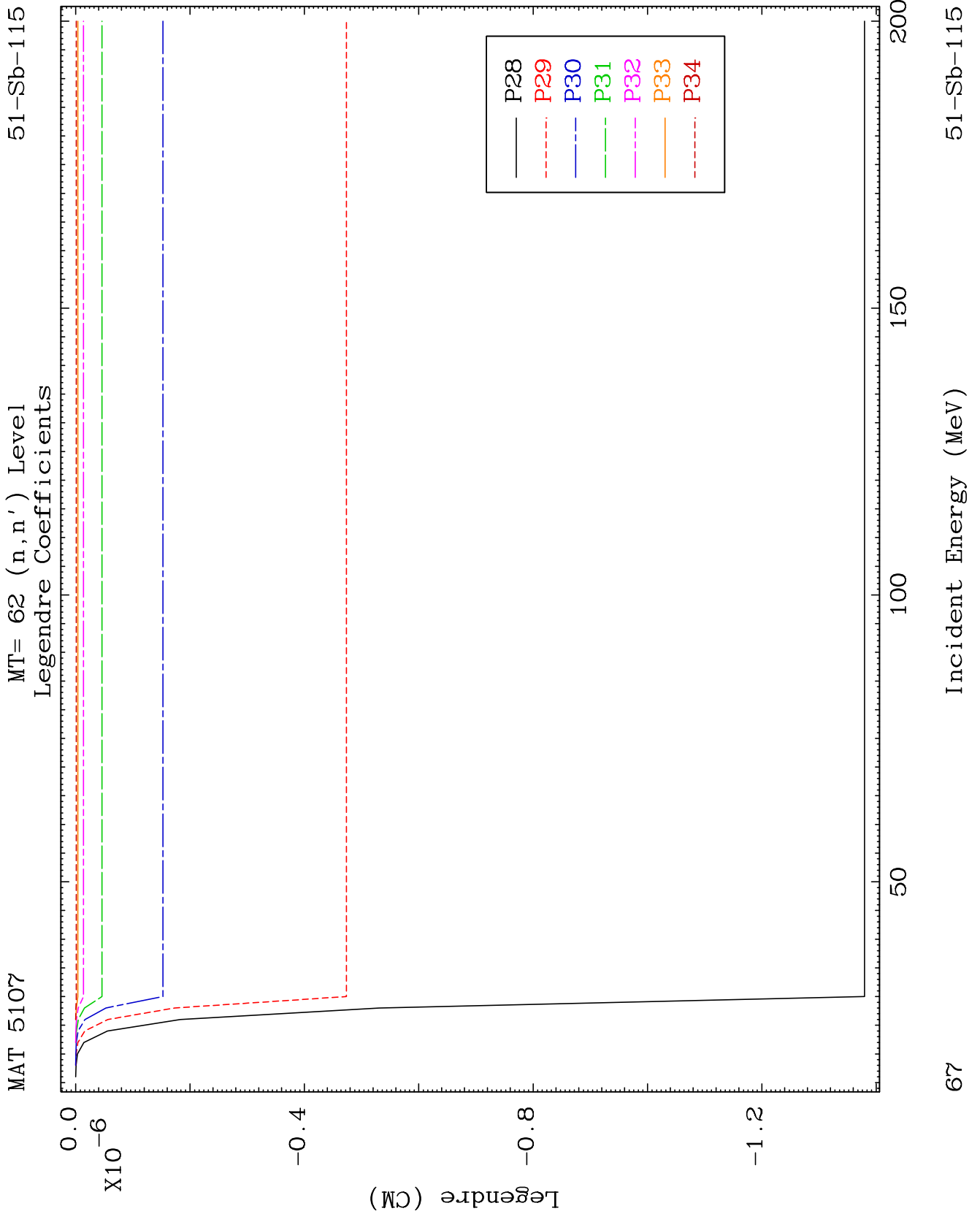
51-Sb-115

Incident Energy (MeV)

64

MAT 5107 MT= 62 (n,n') Level Legendre Coefficients 51-Sb-115

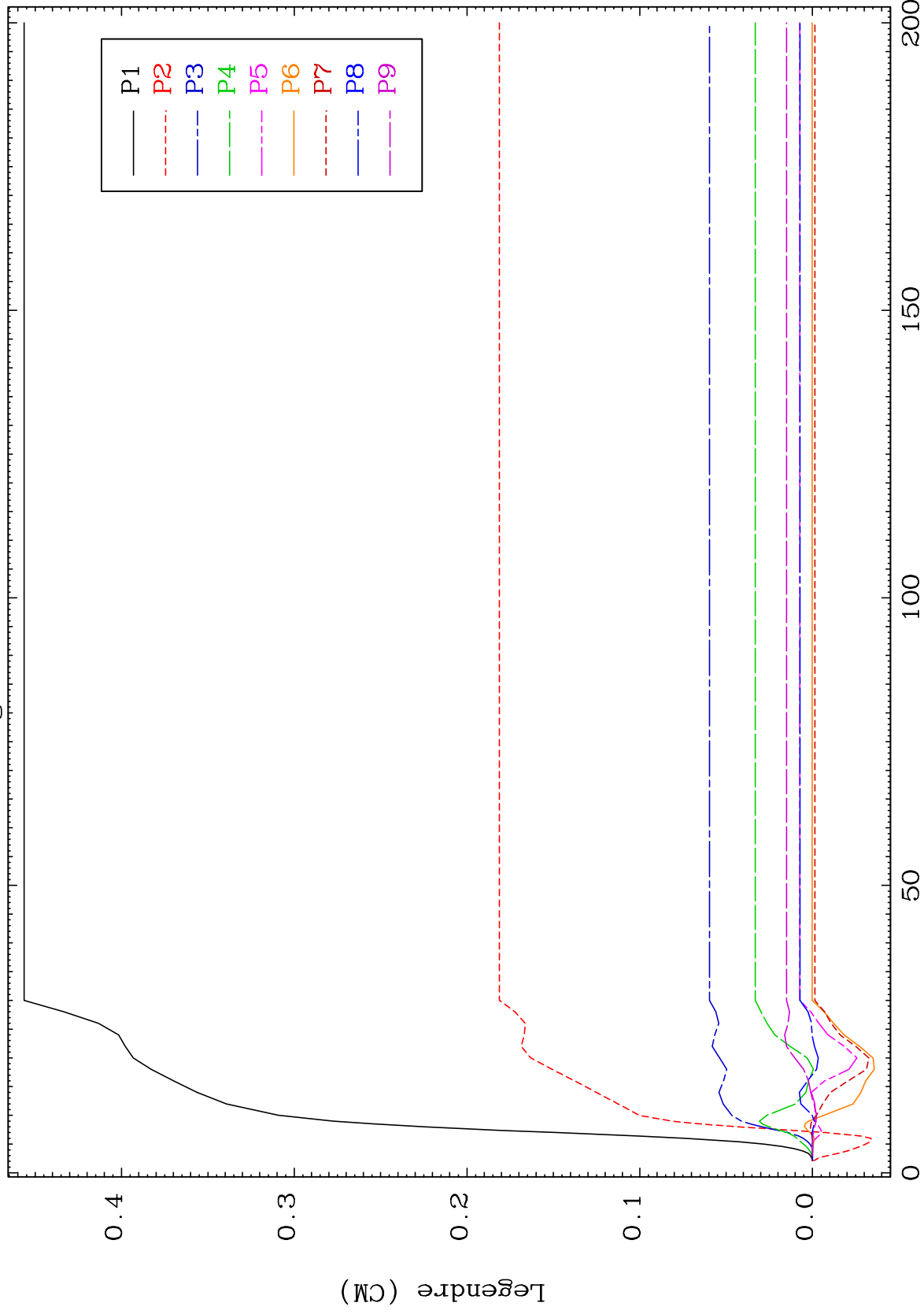




MAT 5107

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

51-Sb-115



68

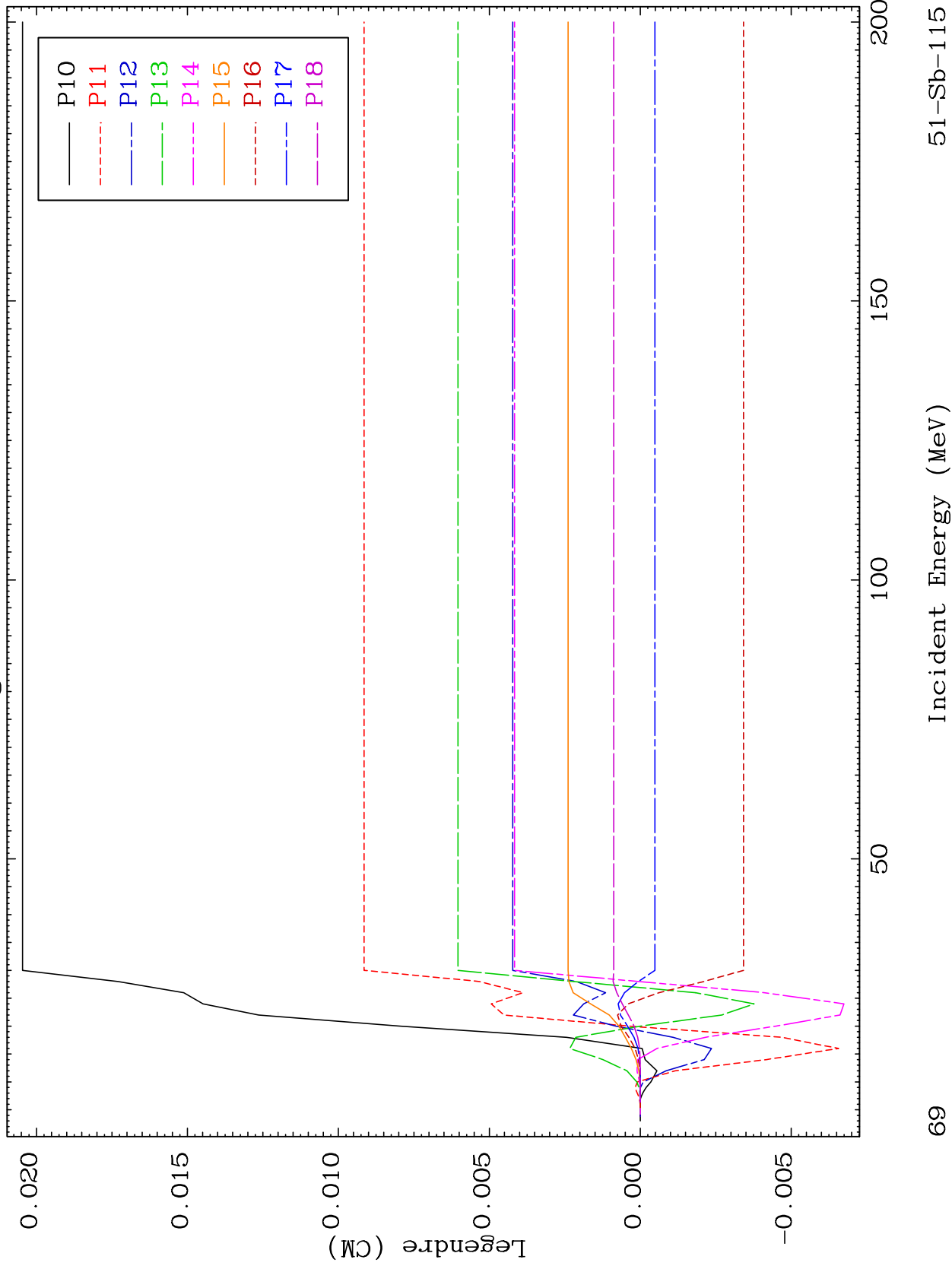
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115



69

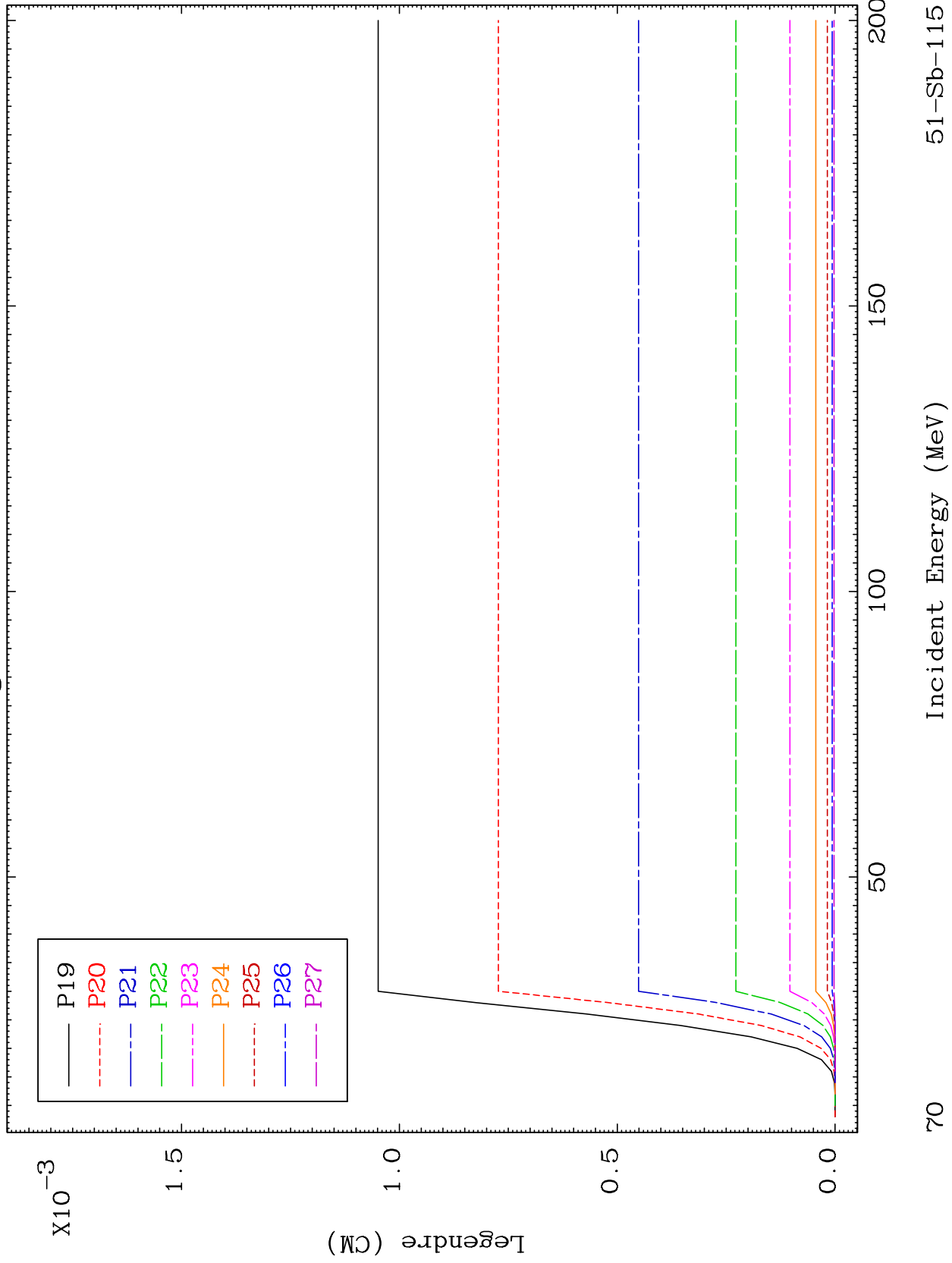
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115



70

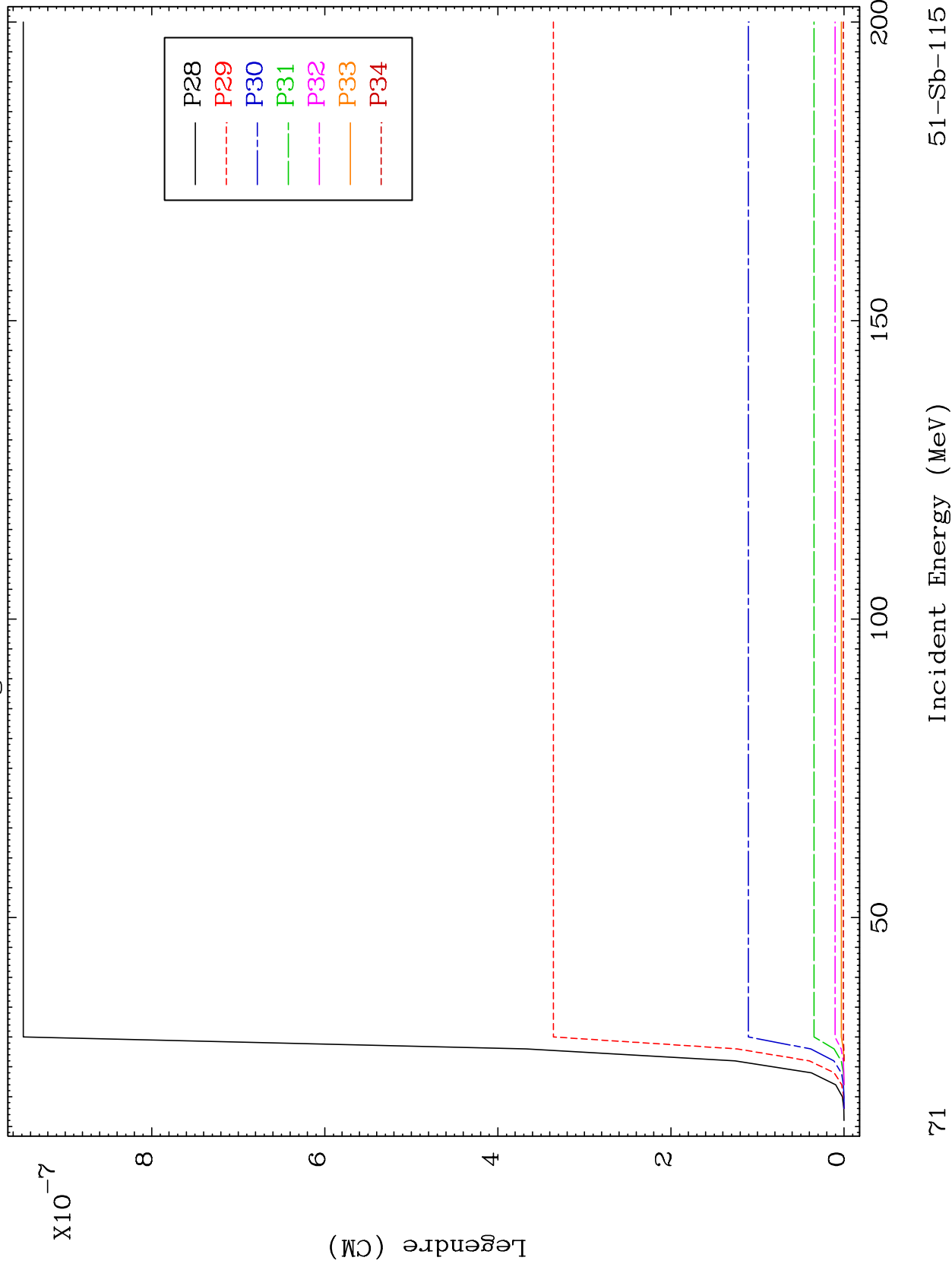
Incident Energy (MeV)

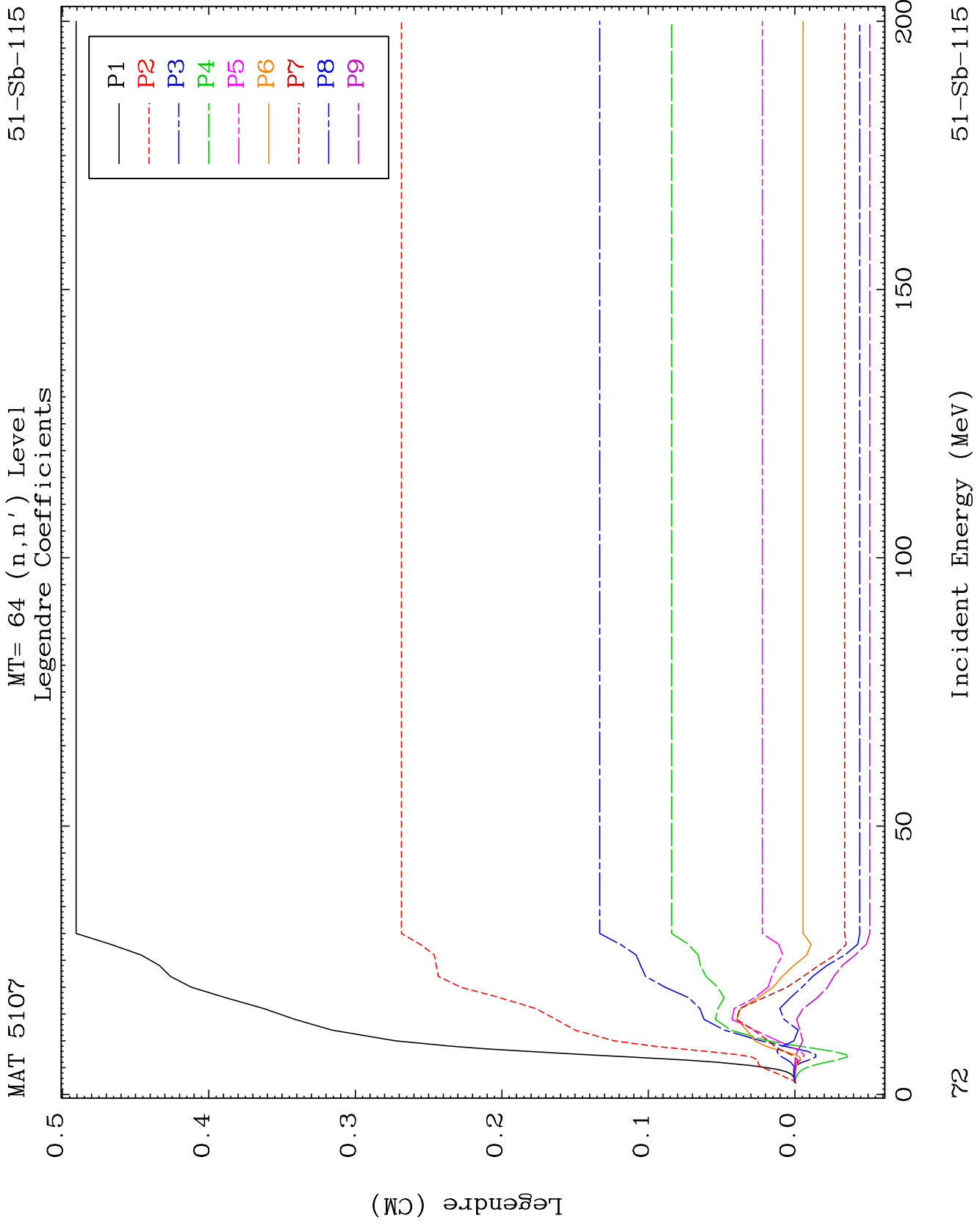
51-Sb-115

MAT 5107

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

51-Sb-115

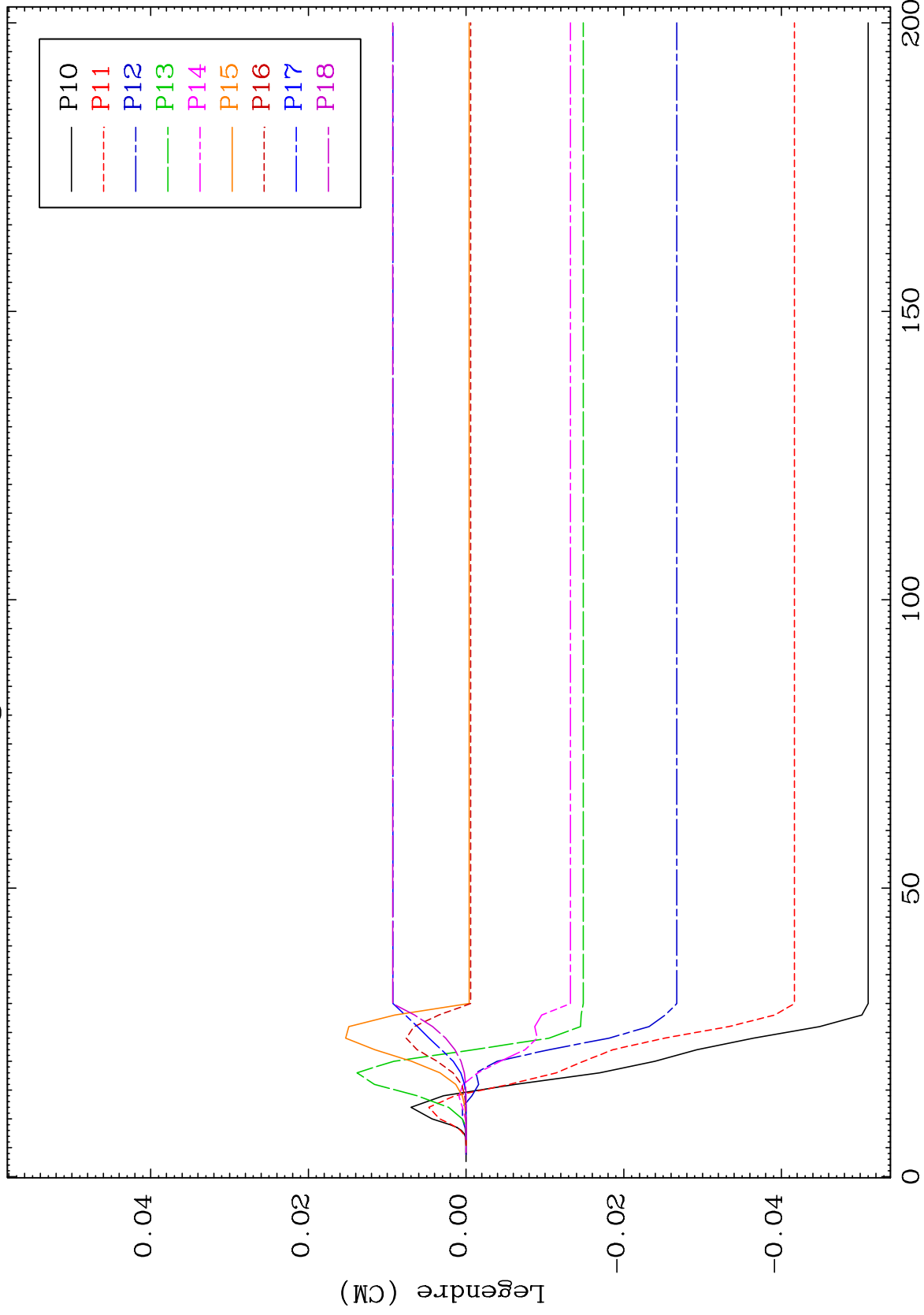




MAT 5107

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

51-Sb-115

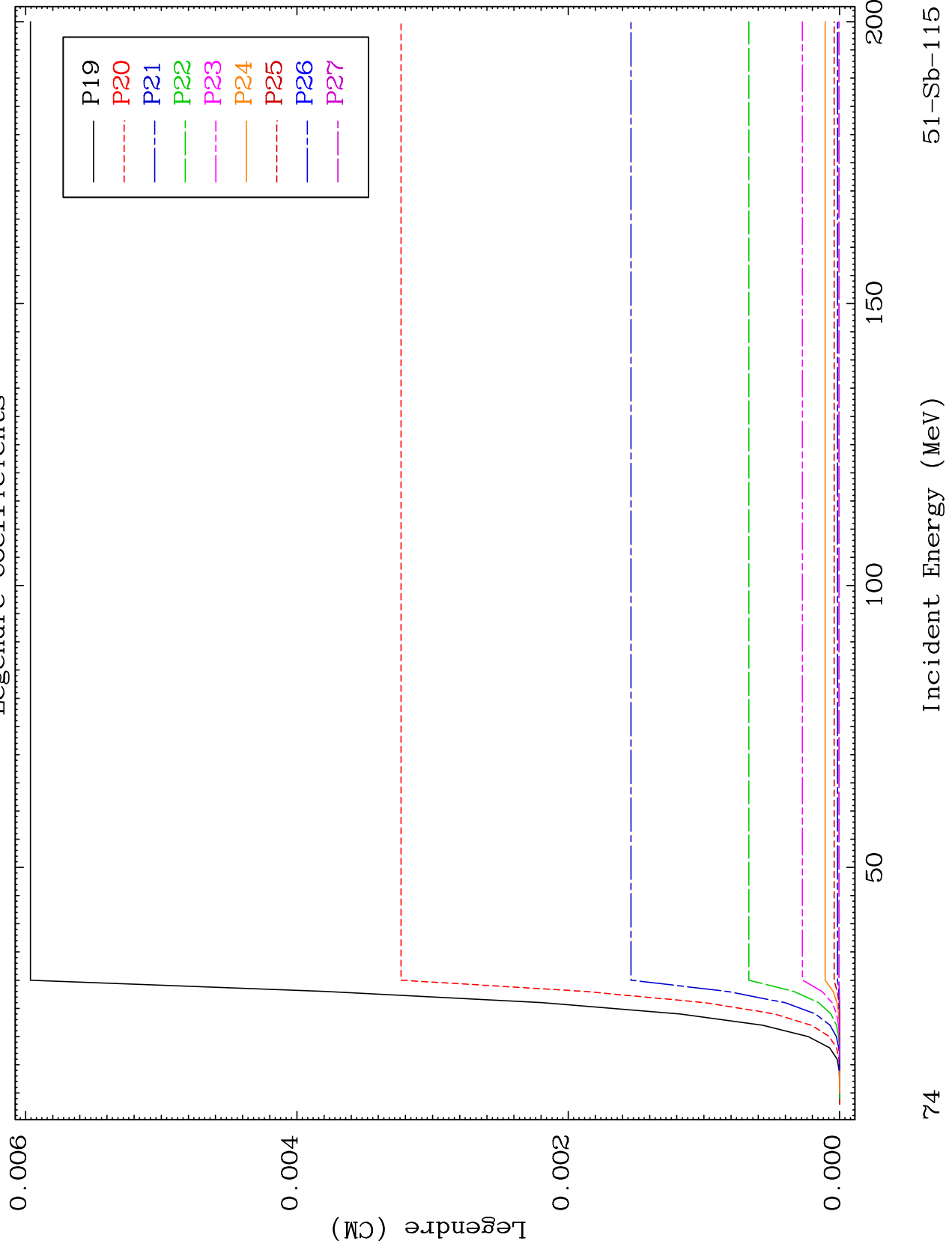


73

Incident Energy (MeV)

51-Sb-115

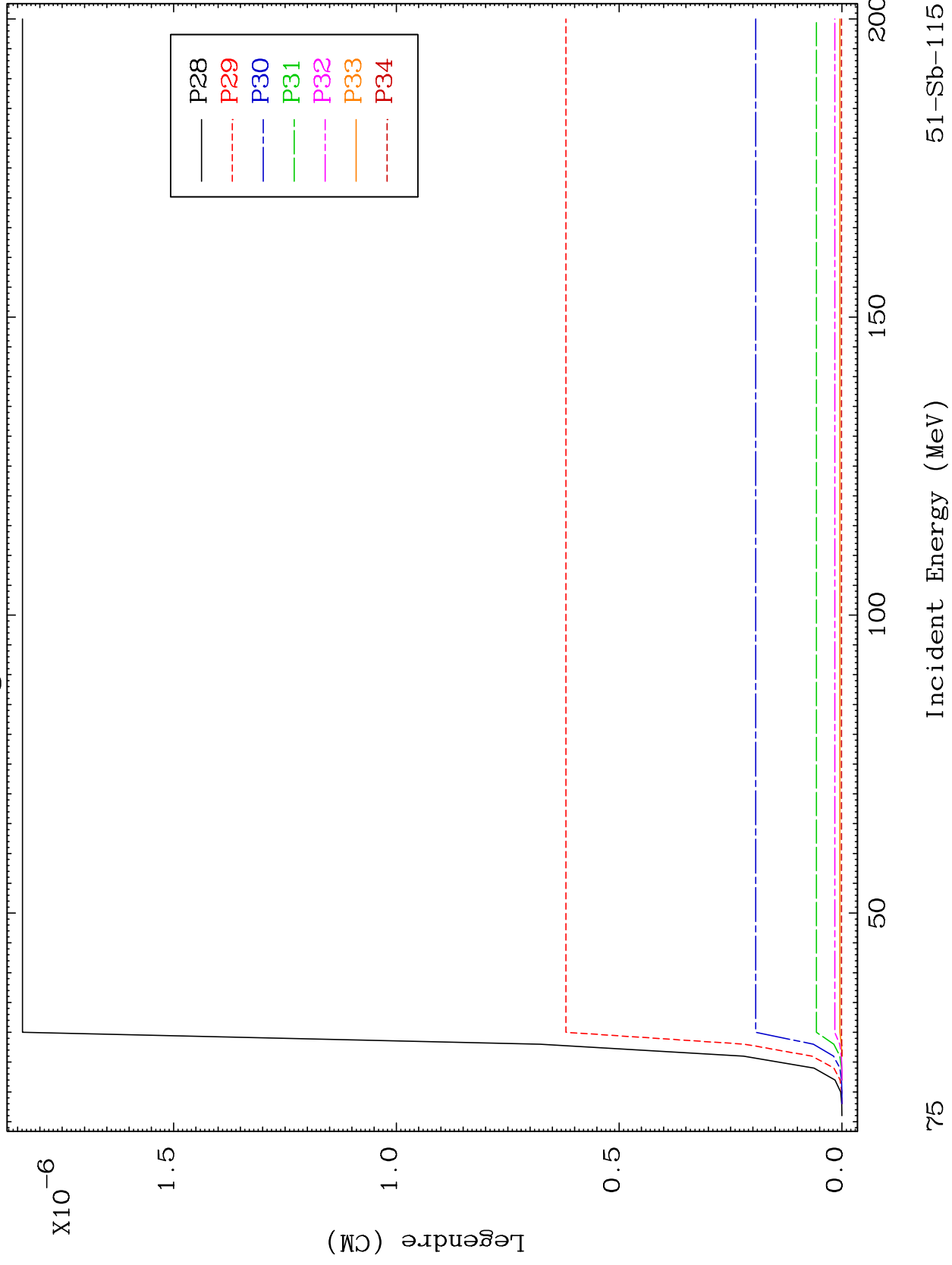
MAT 5107 MT= 64 (n,n') Level Legendre Coefficients 51-Sb-115



MAT 5107

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

51-Sb-115



75

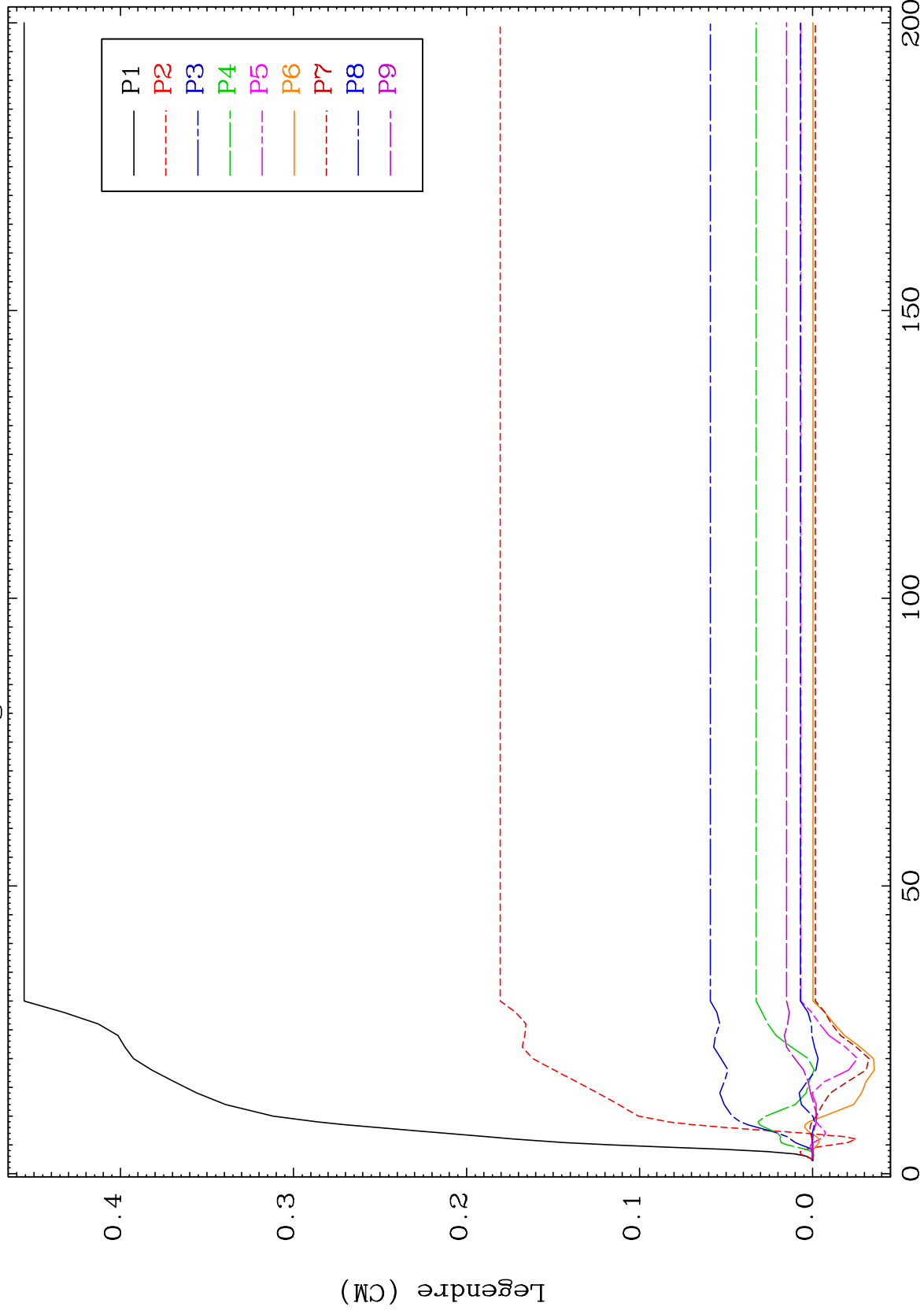
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115



76

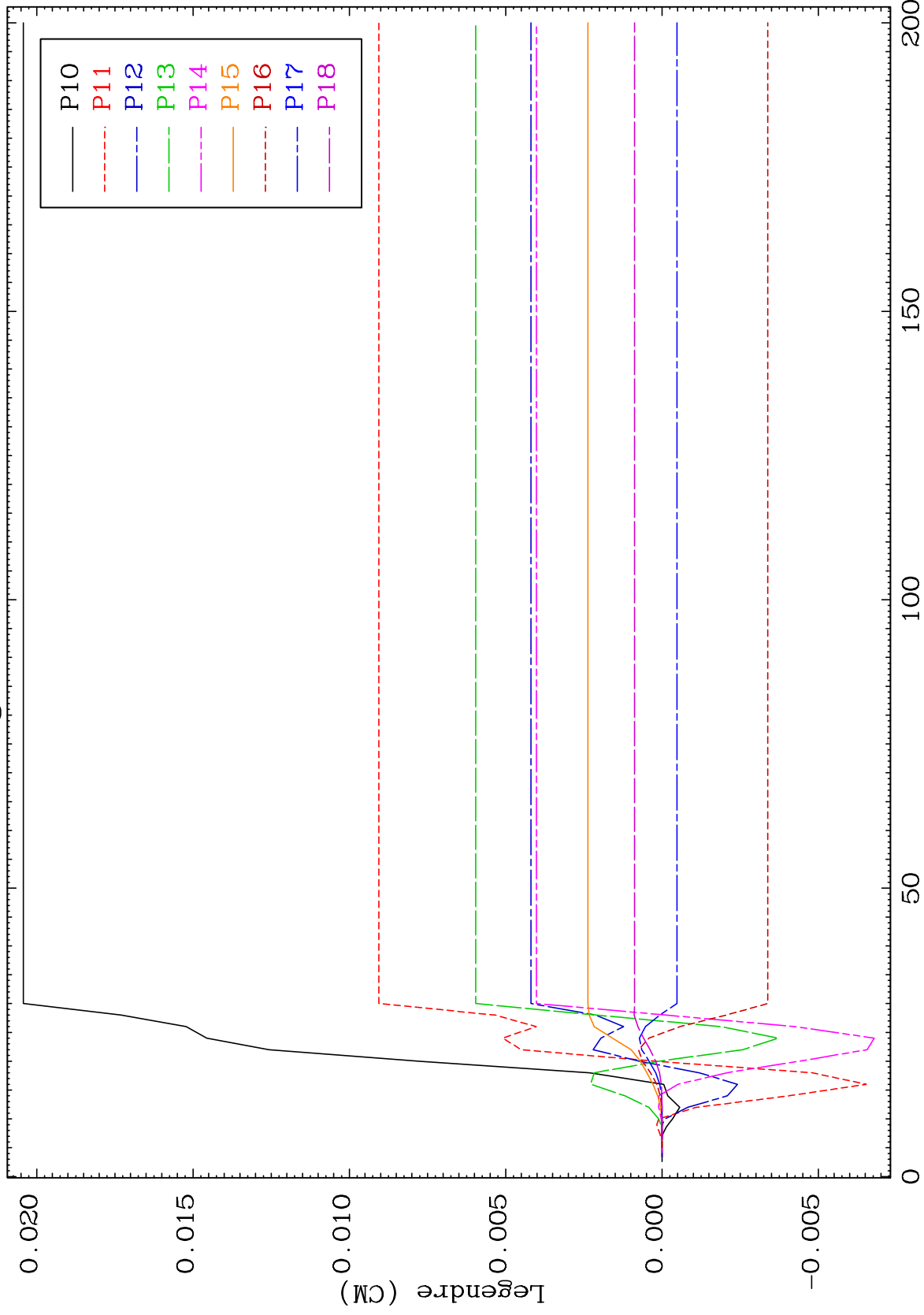
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115



77

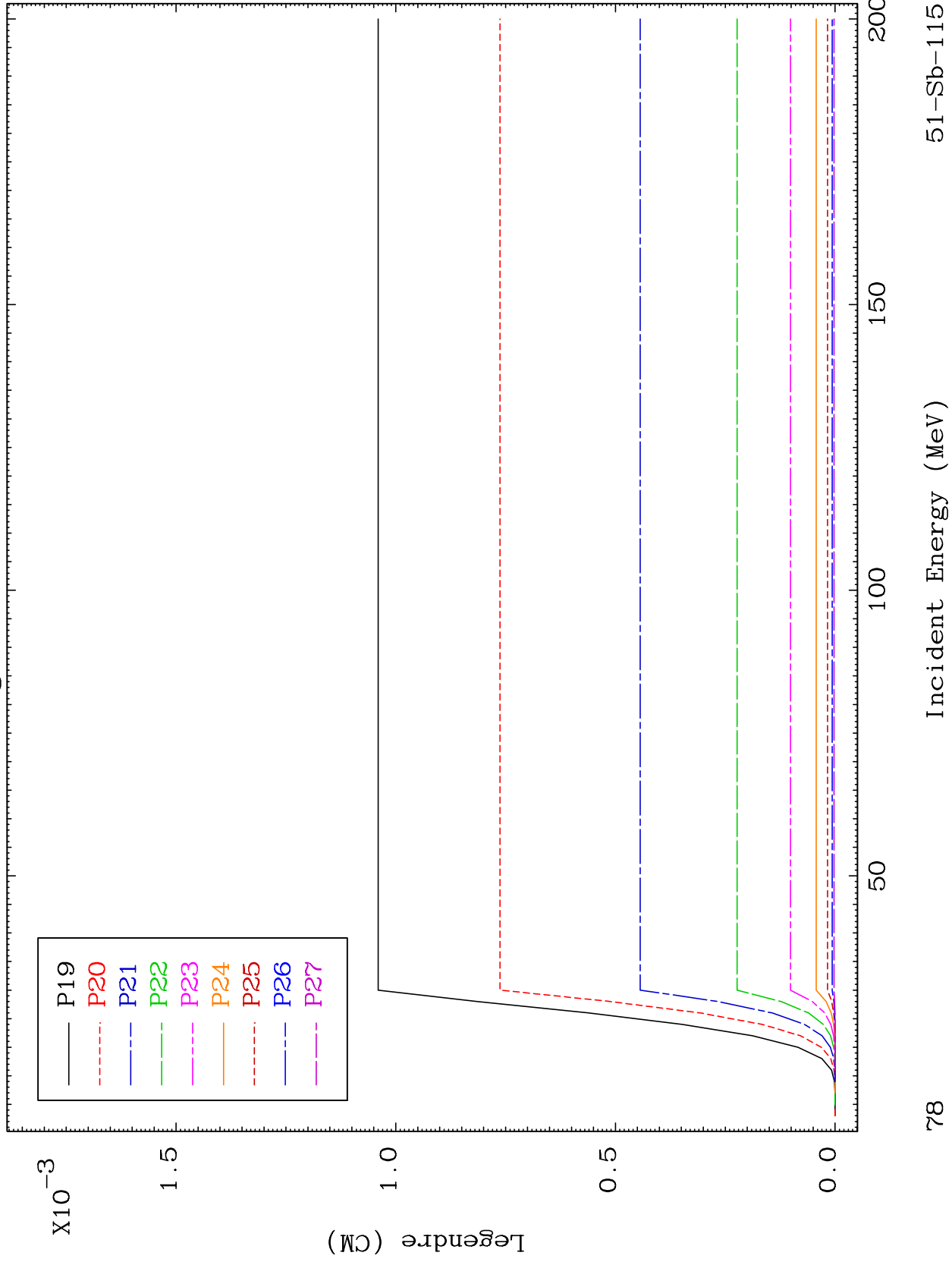
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115



78

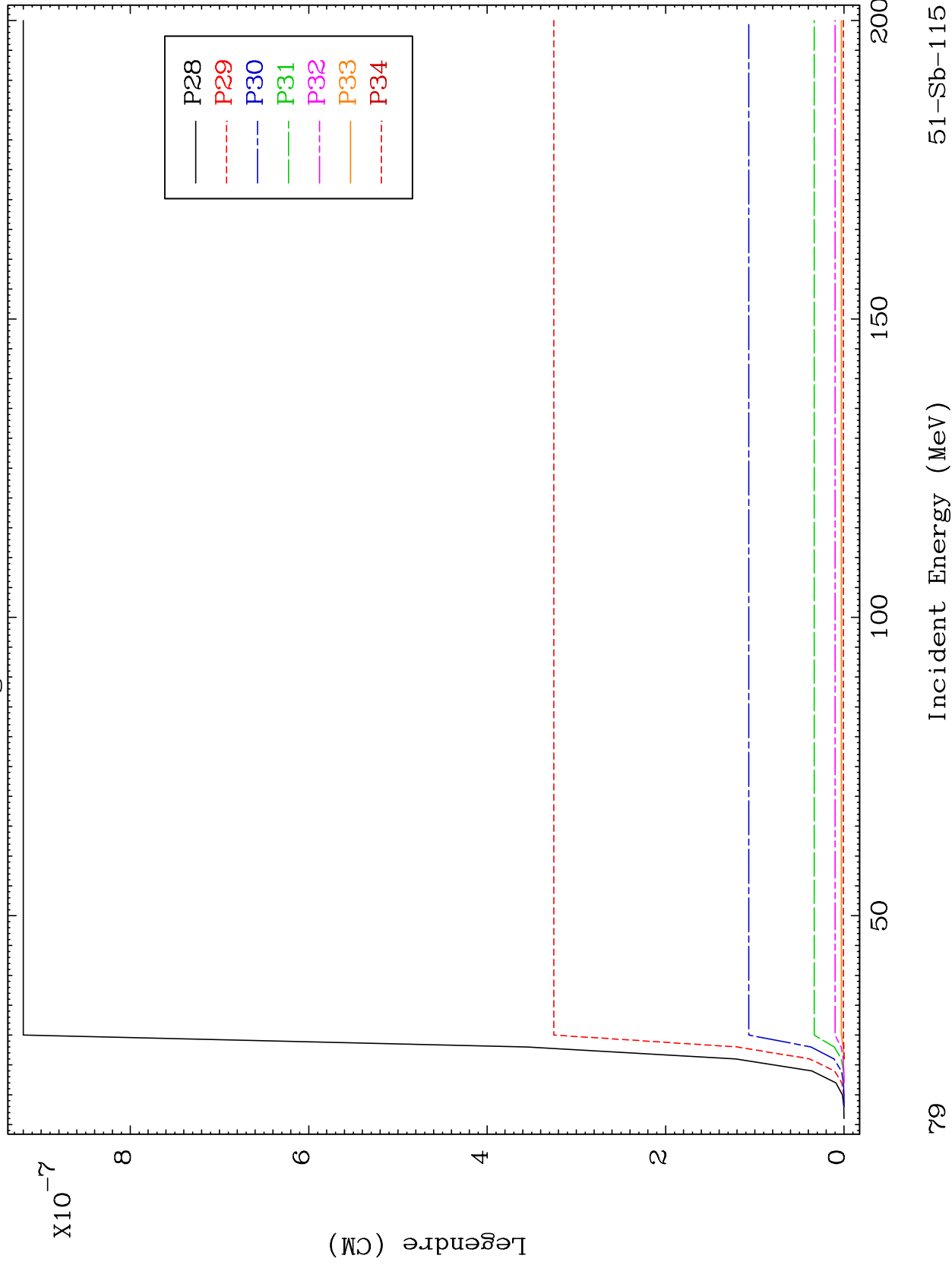
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

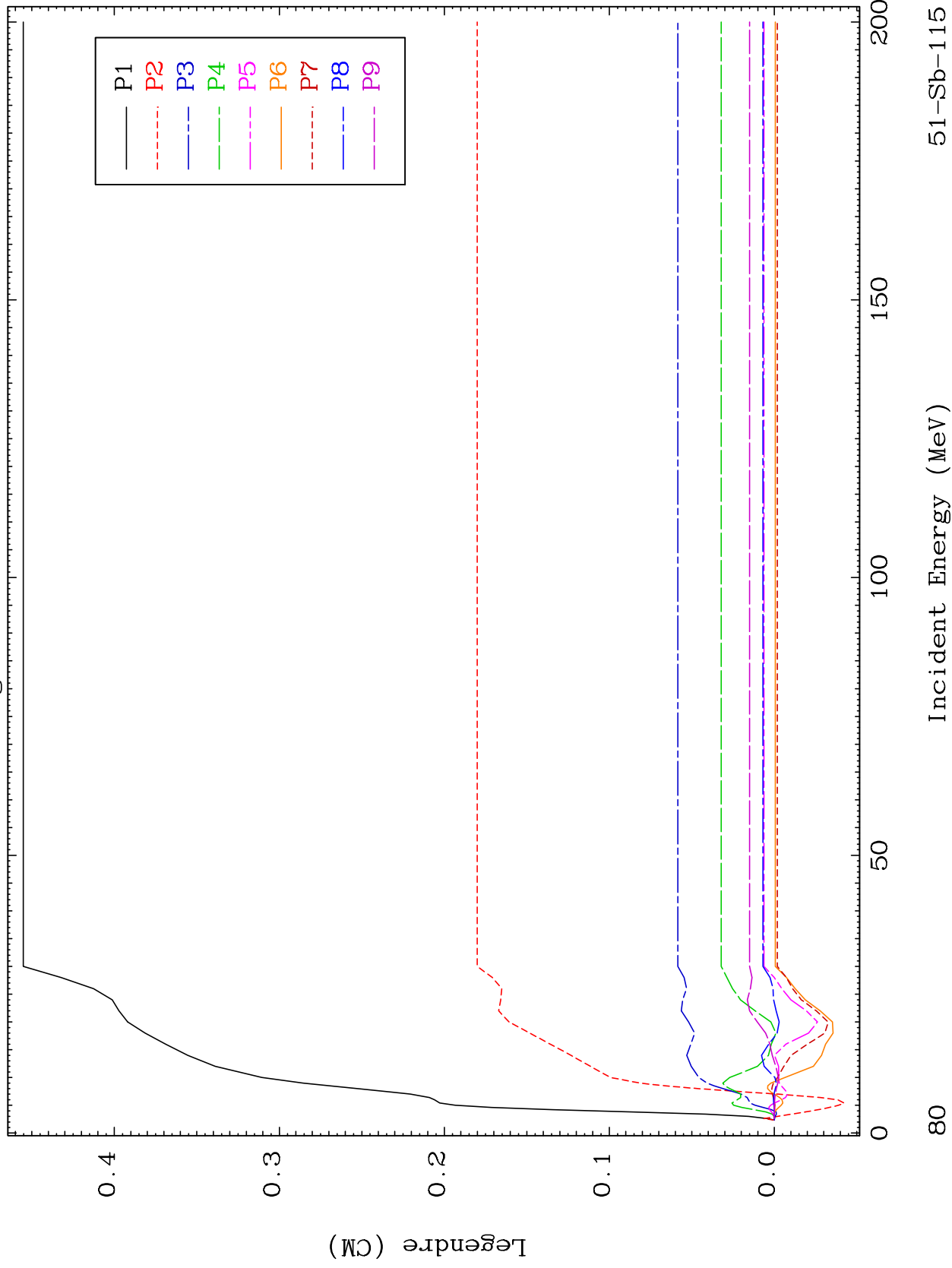
51-Sb-115



MAT 5107

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

51-Sb-115

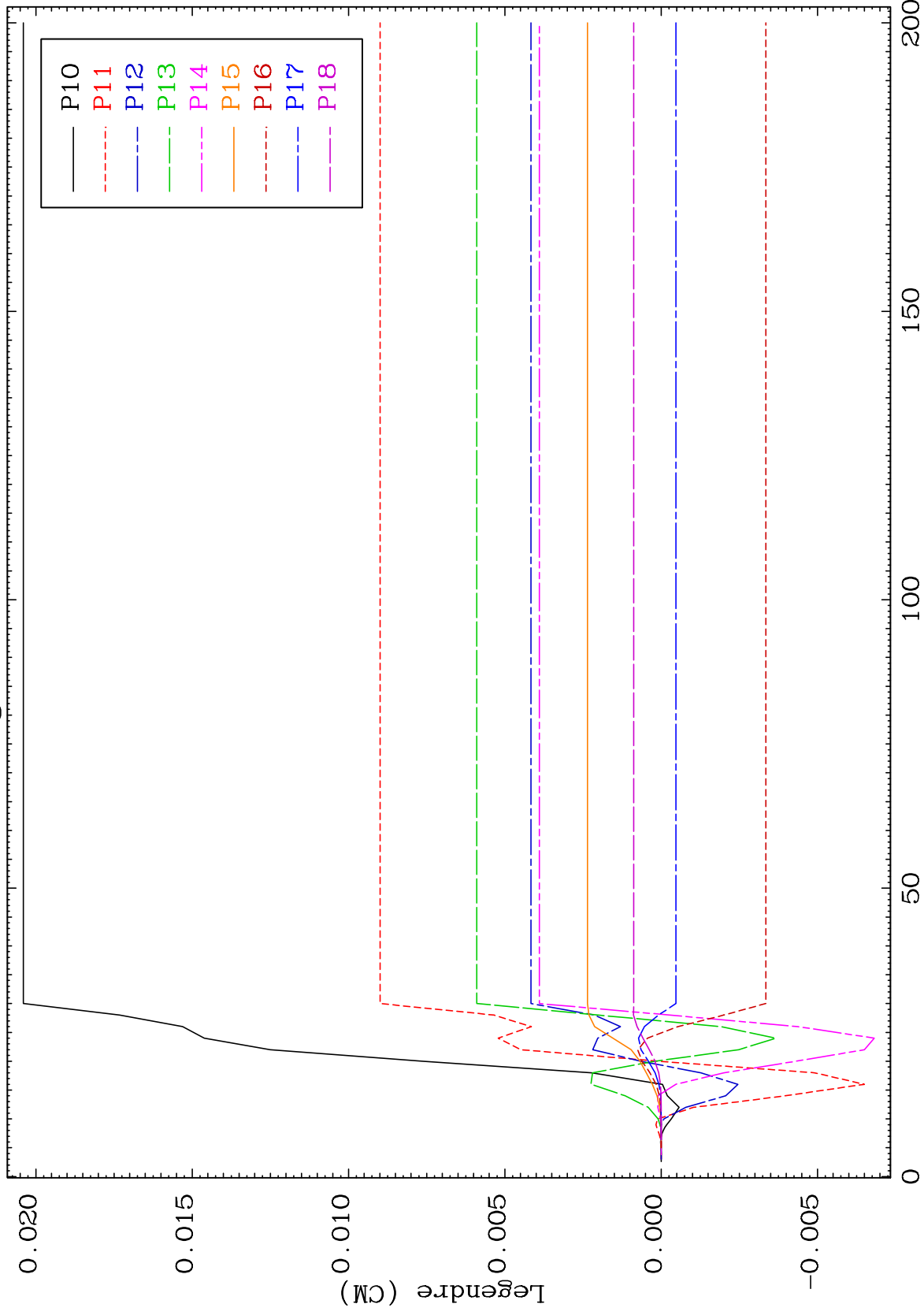


51-Sb-115

MAT 5107

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

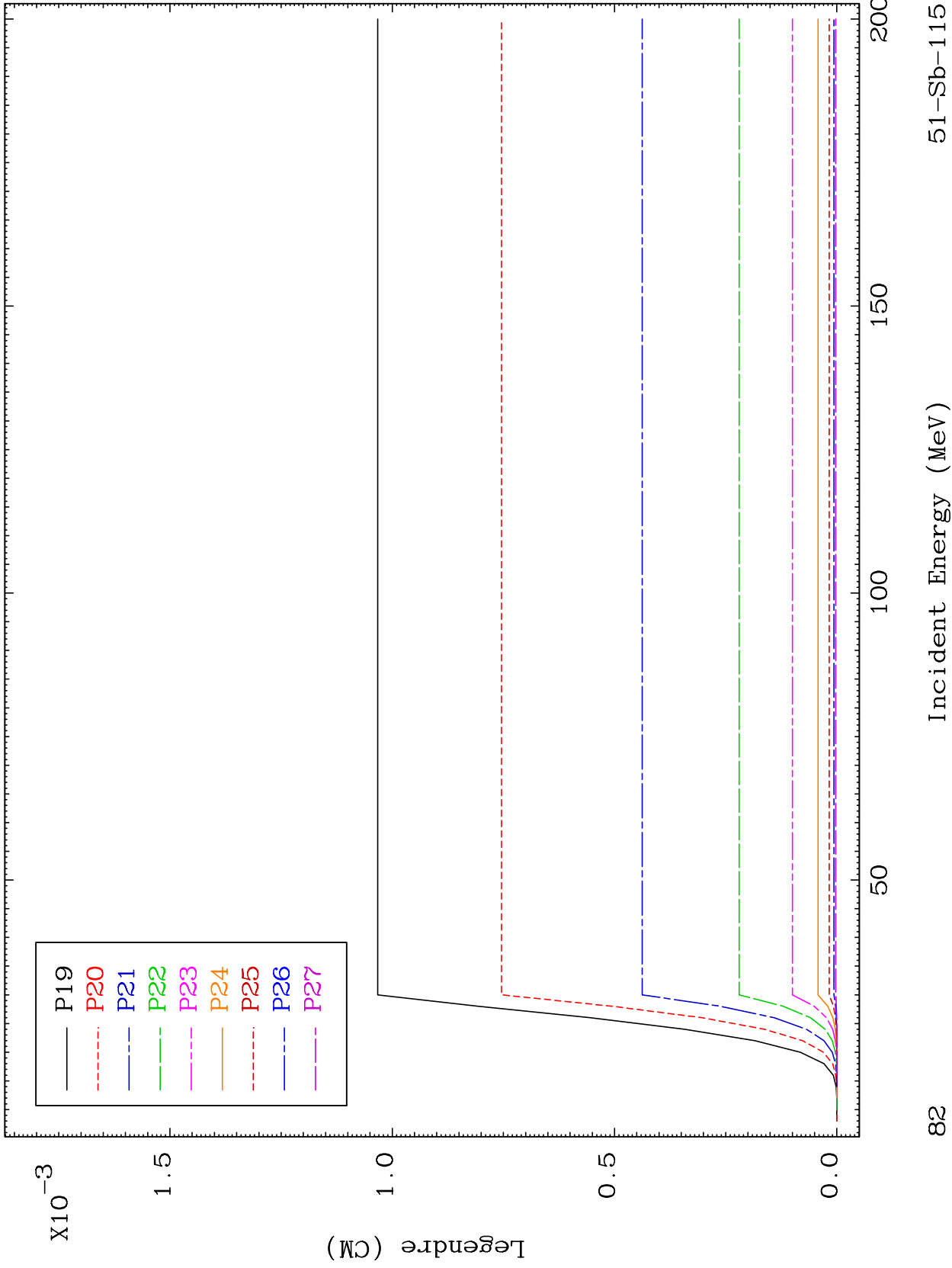
51-Sb-115



81

Incident Energy (MeV)

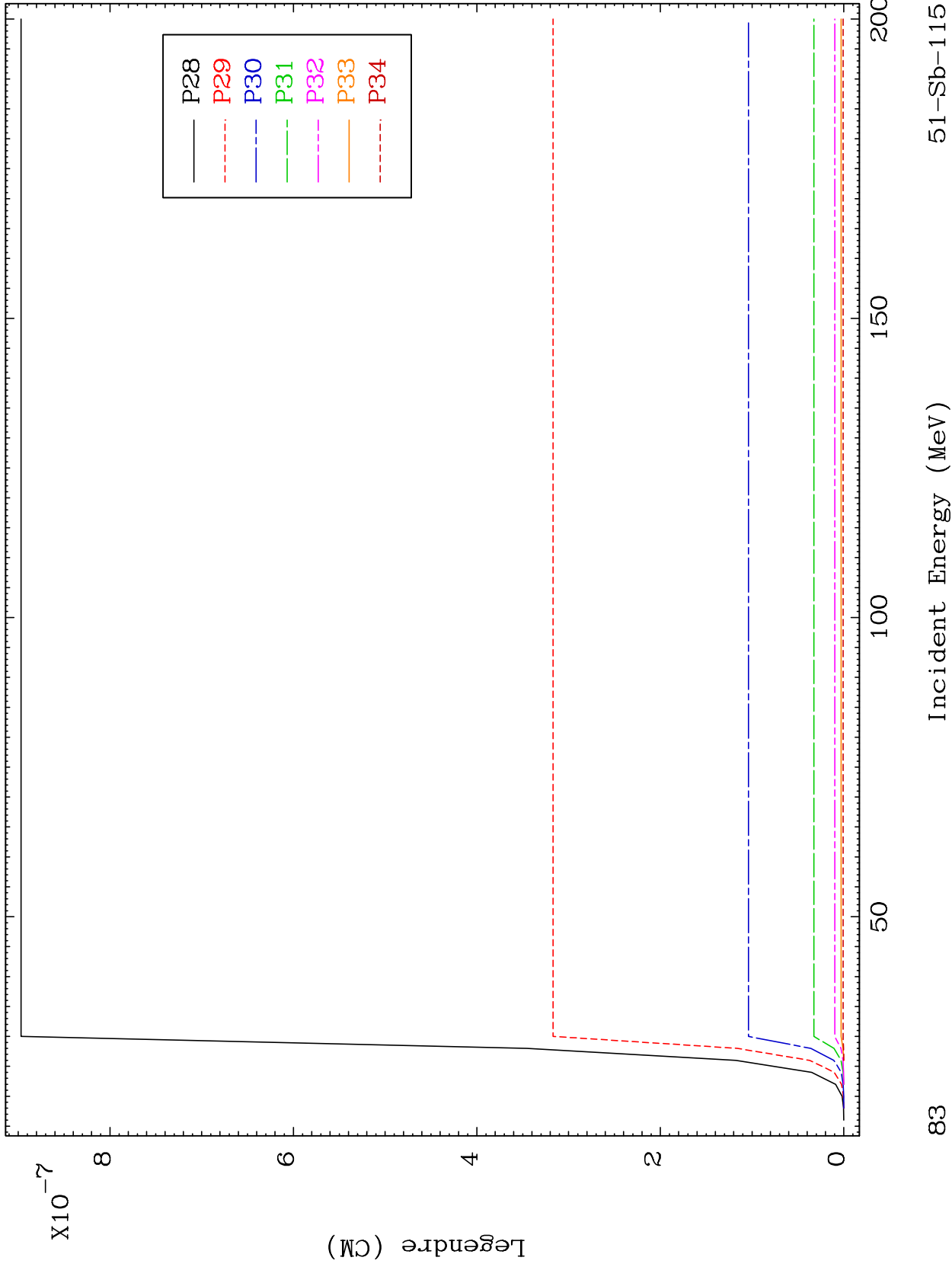
51-Sb-115



MAT 5107

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

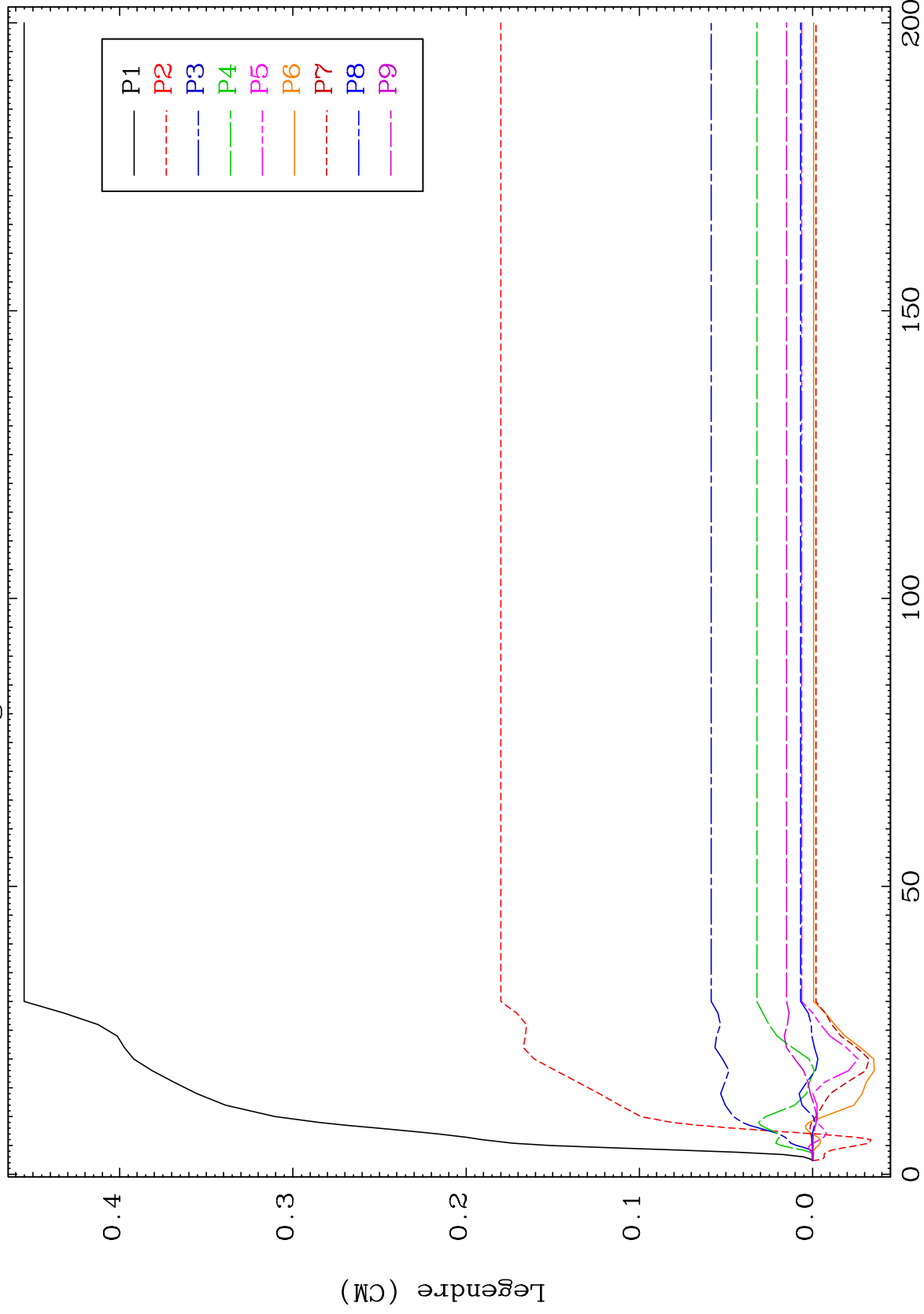
51-Sb-115



MAT 5107

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

51-Sb-115



84

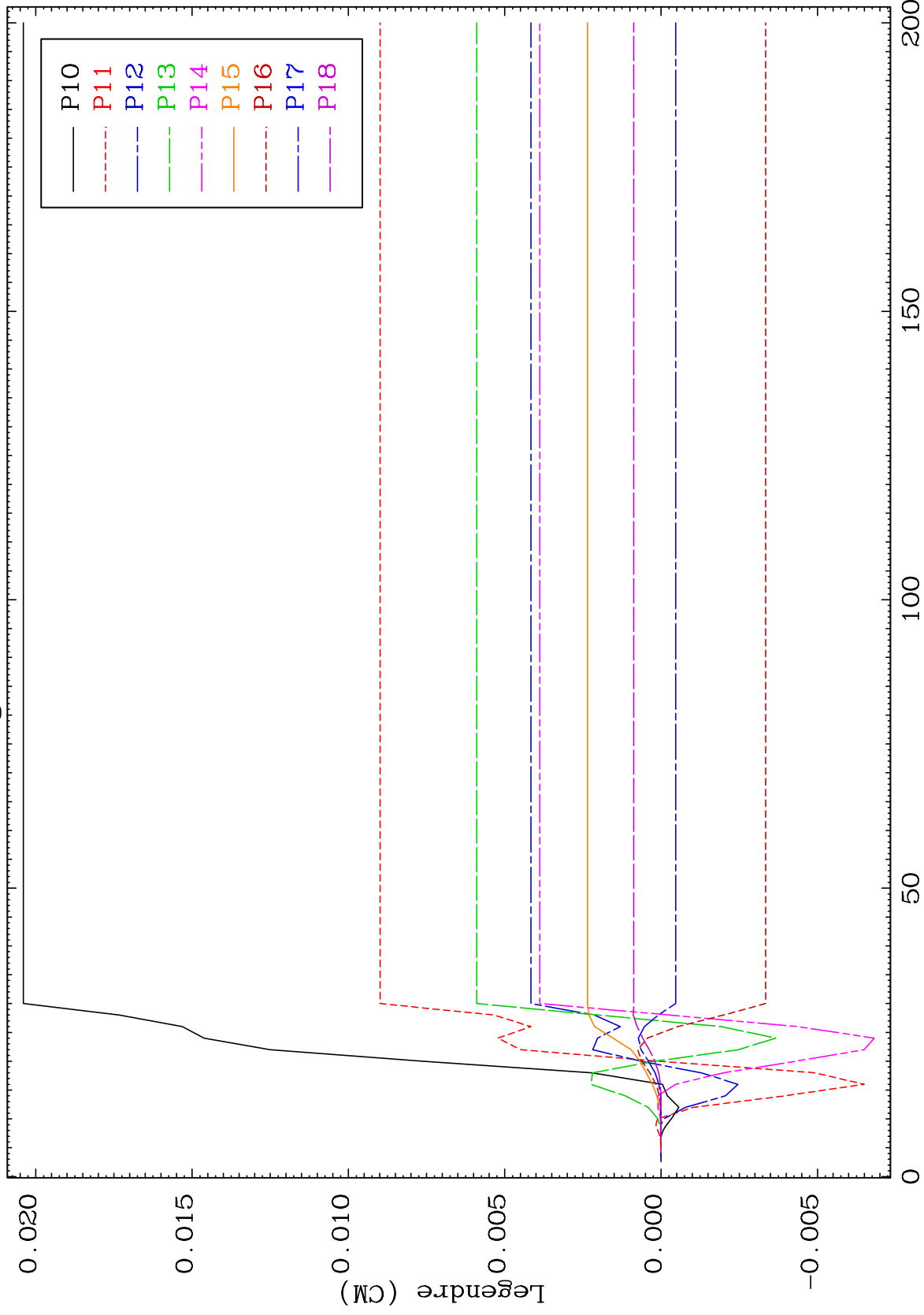
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

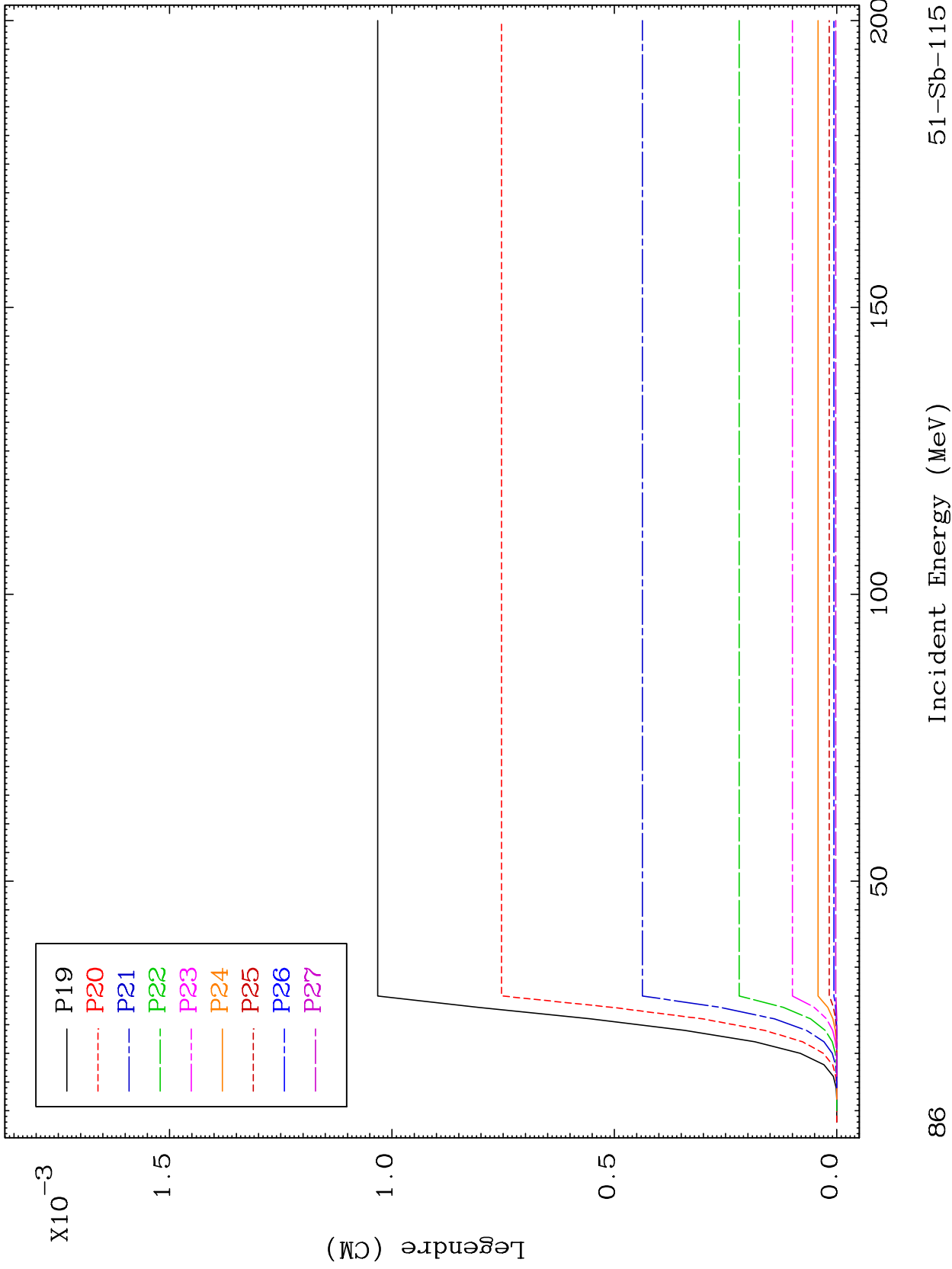
51-Sb-115



85

Incident Energy (MeV)

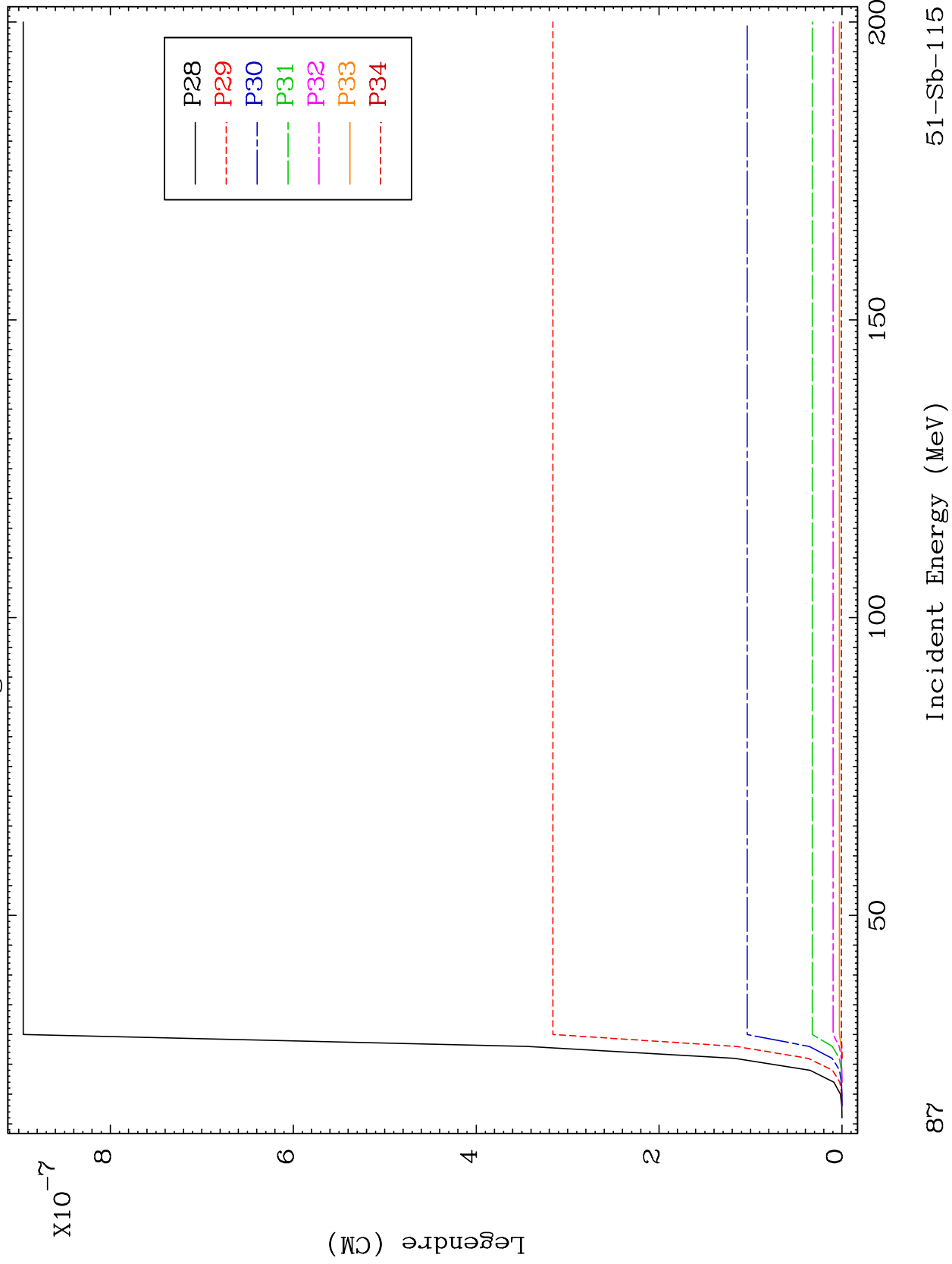
51-Sb-115



MAT 5107

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

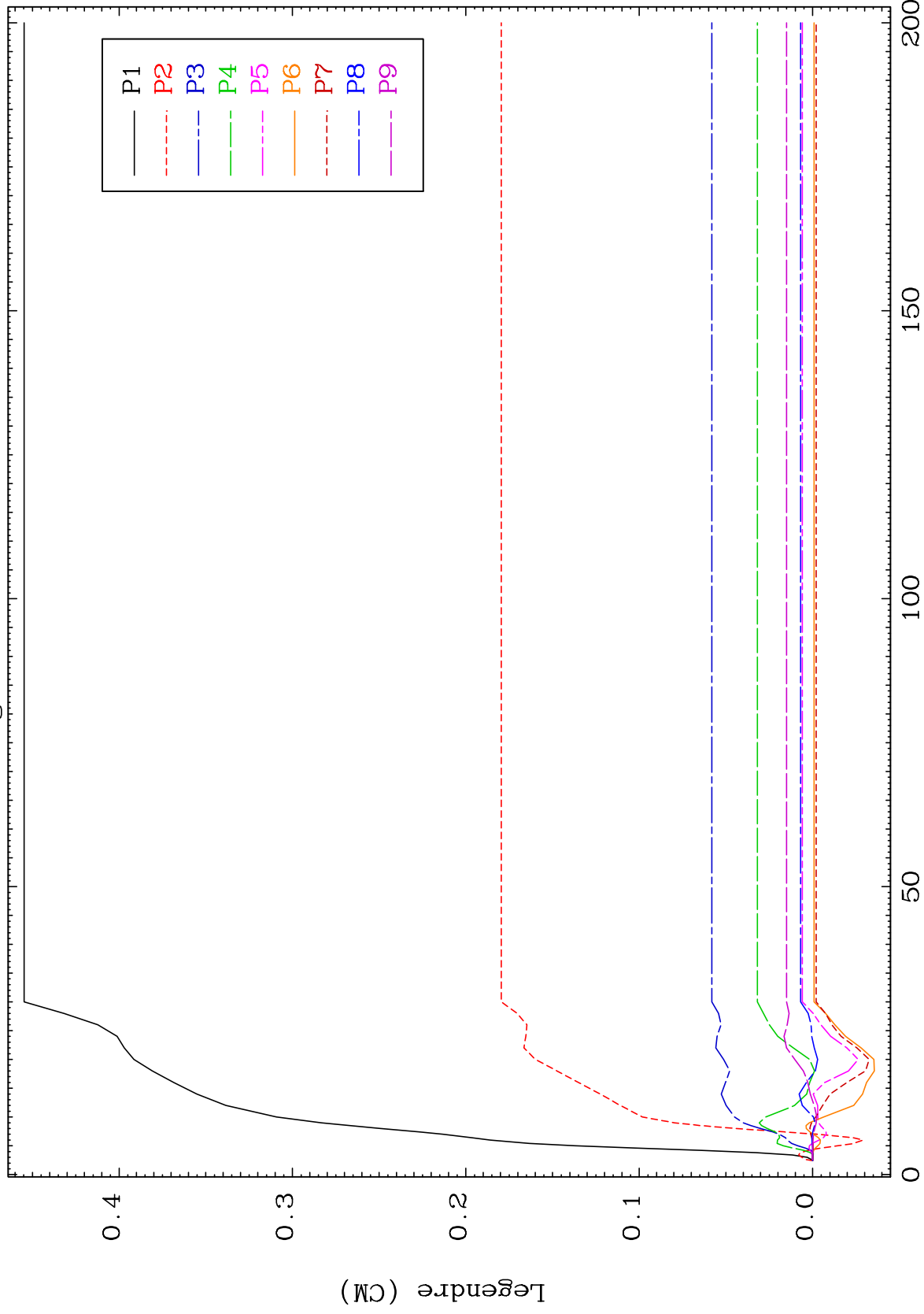
51-Sb-115



MAT 5107

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

51-Sb-115



88

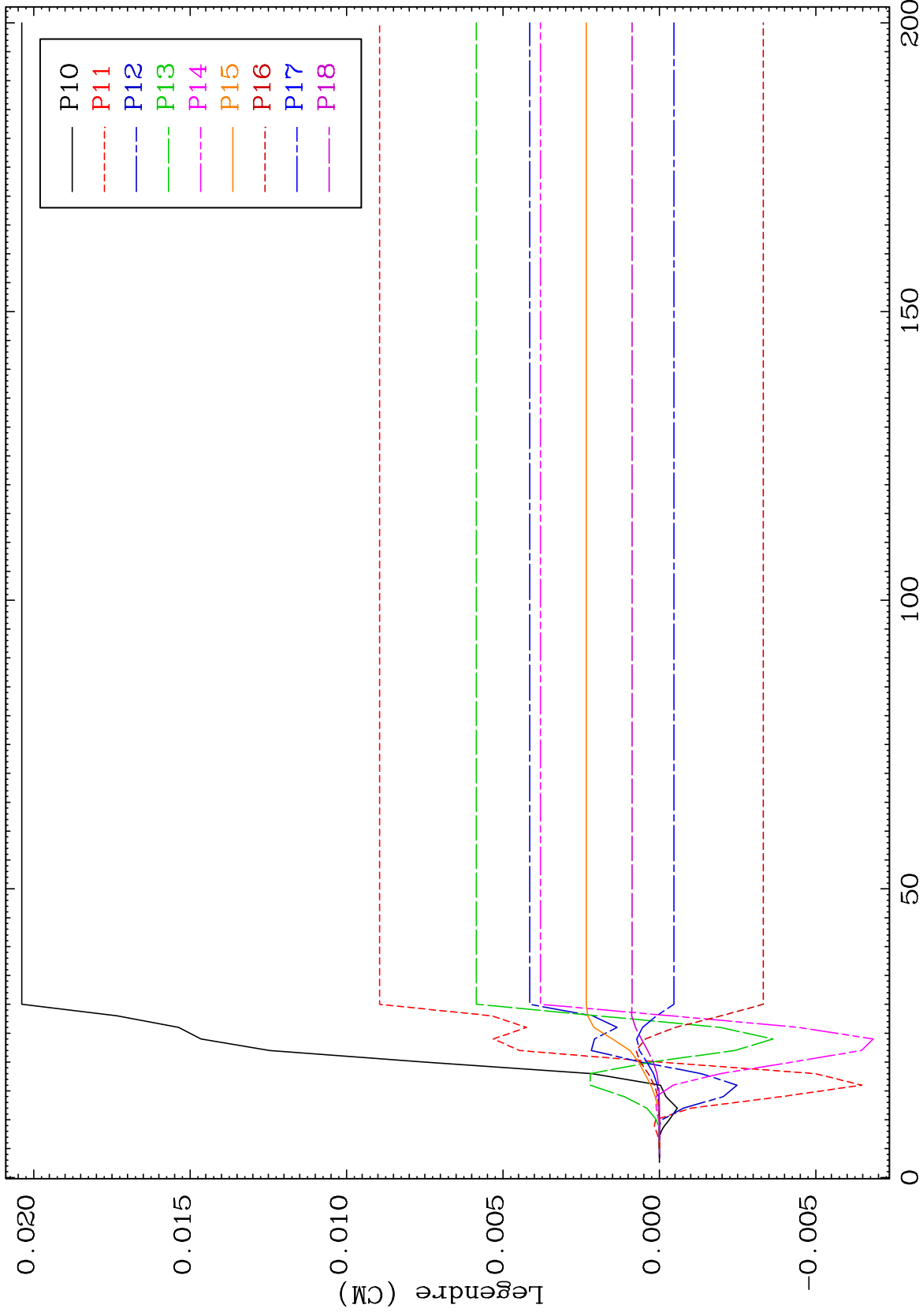
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115



89

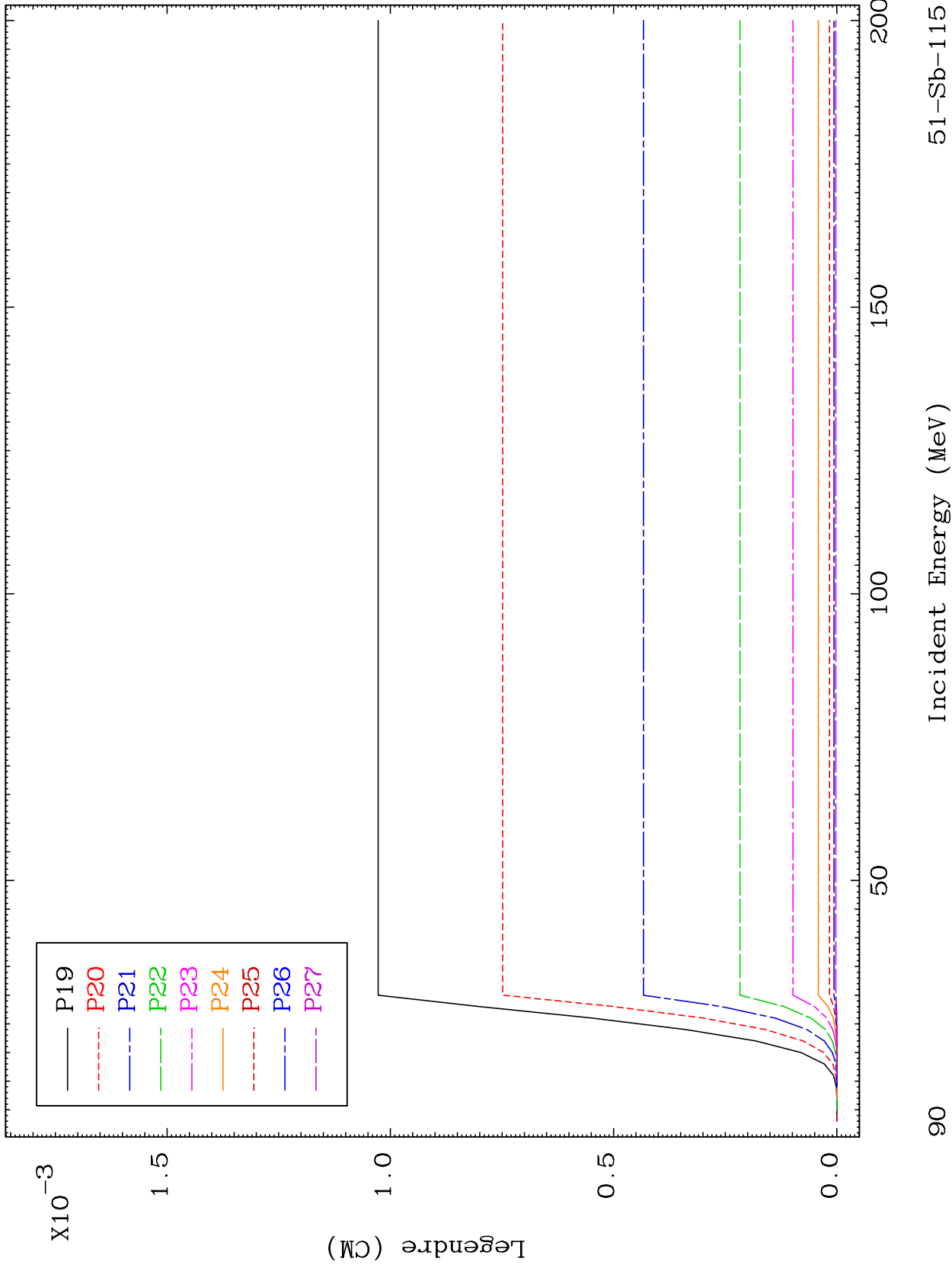
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

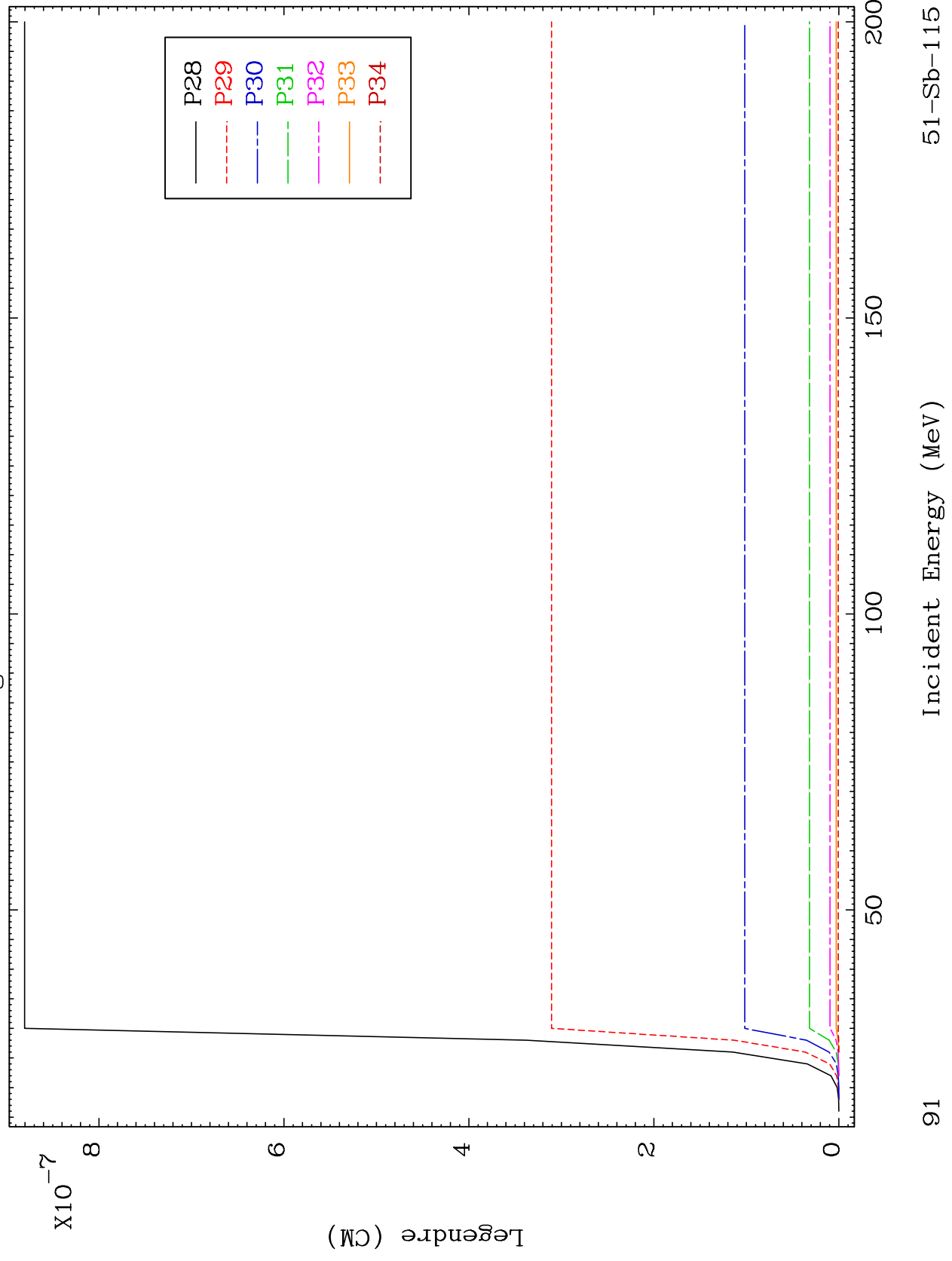
51-Sb-115



MAT 5107

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

51-Sb-115



91

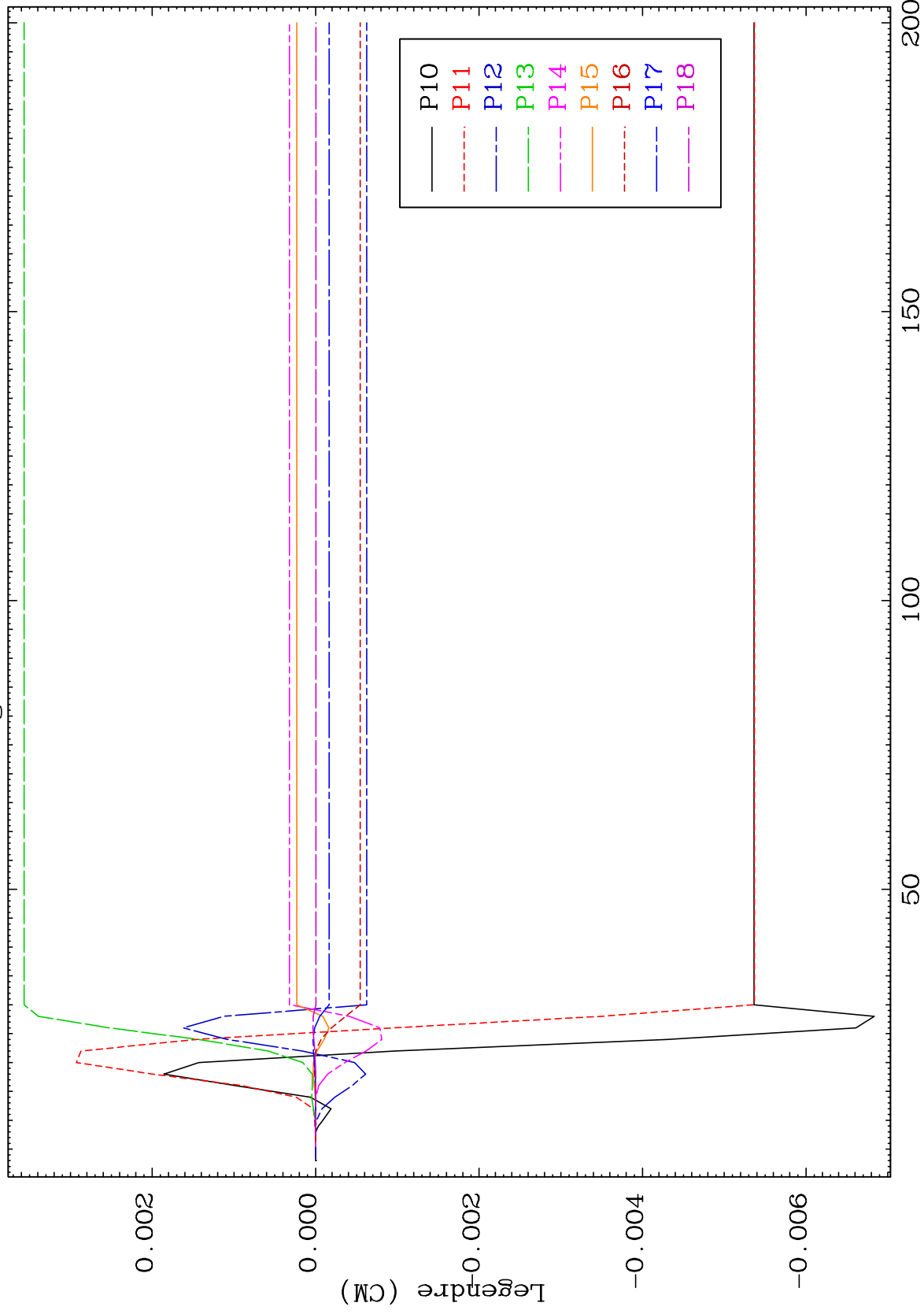
Incident Energy (MeV)

51-Sb-115

MAT 5107

51-Sb-115

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



93

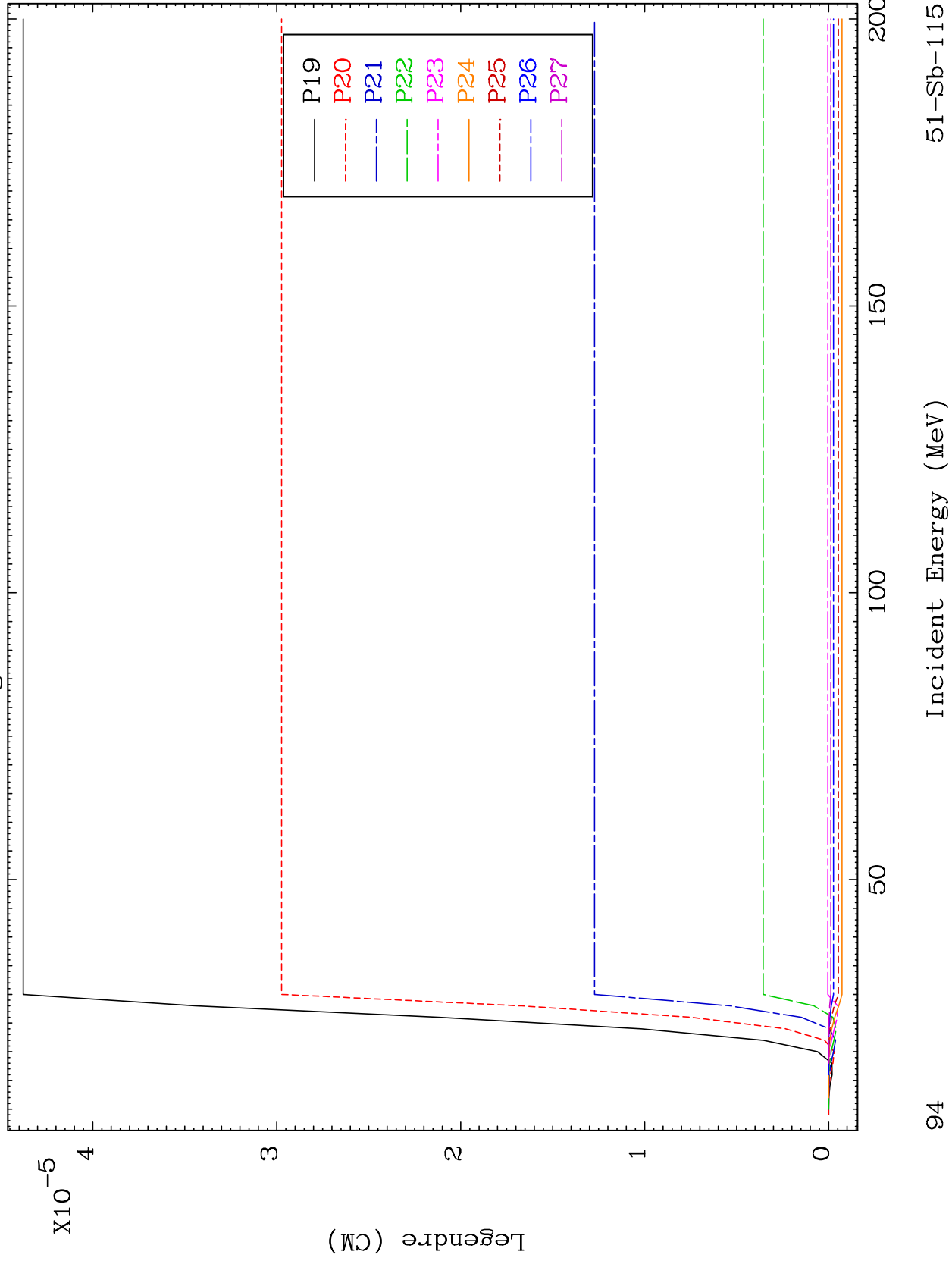
Incident Energy (MeV)

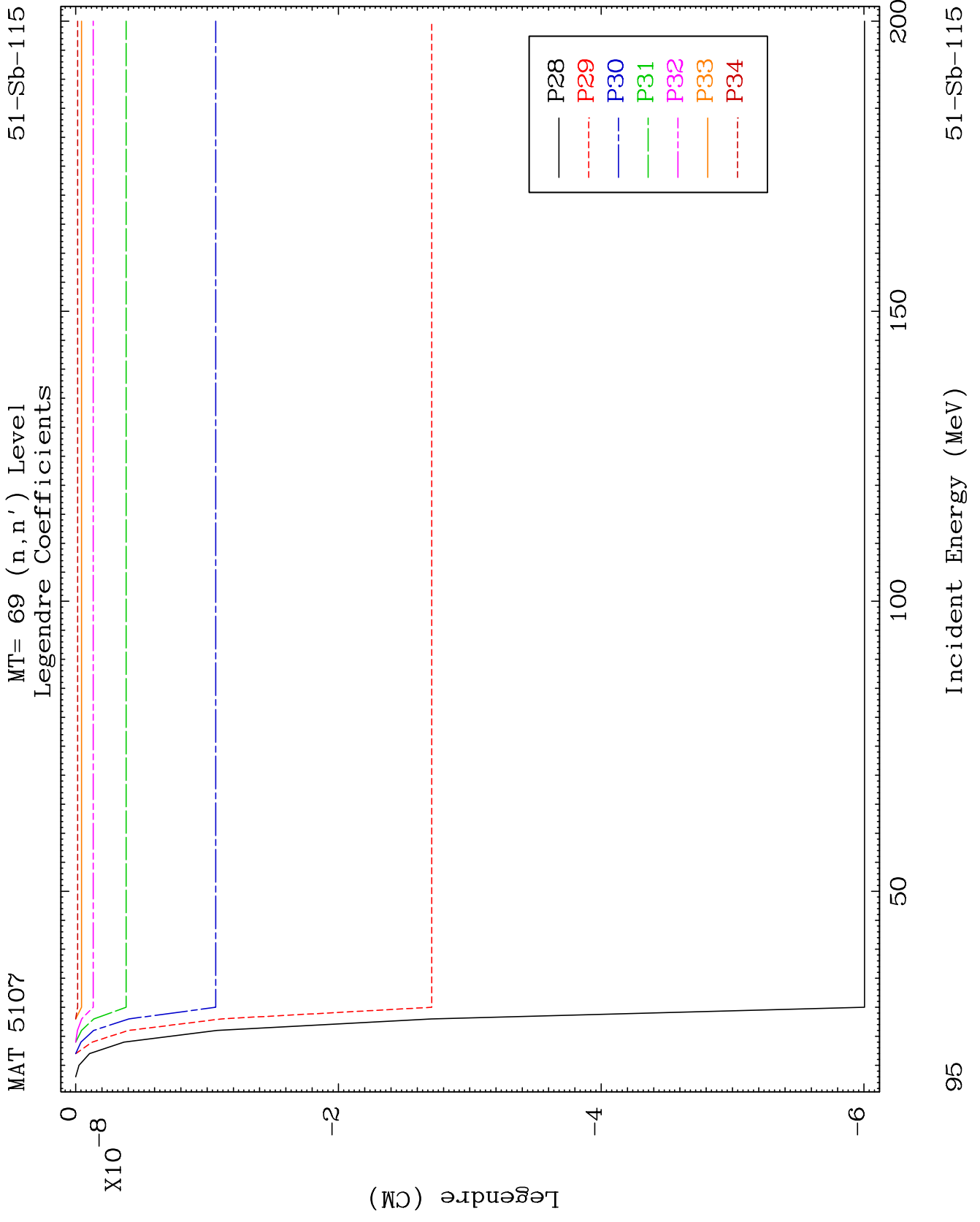
51-Sb-115

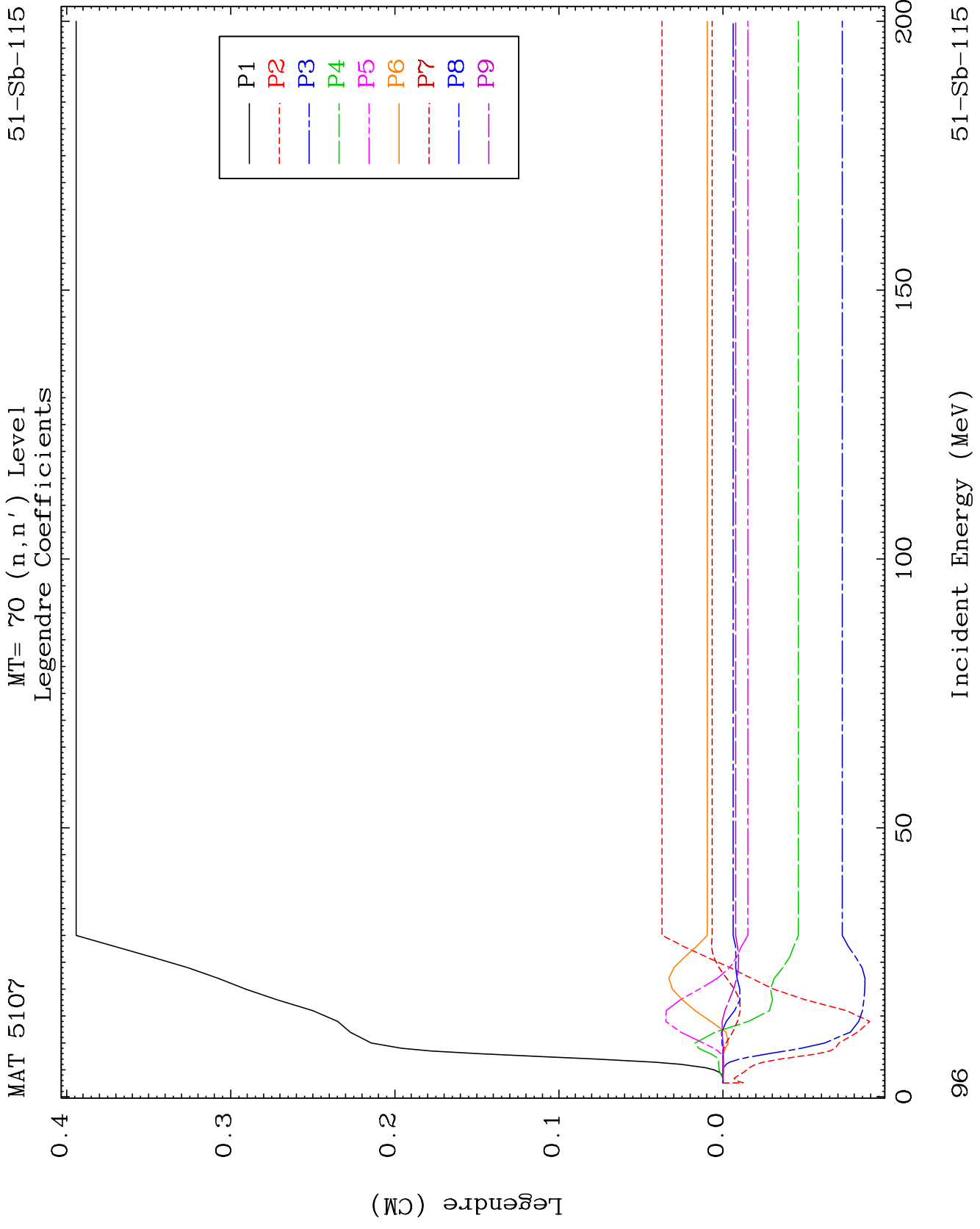
MAT 5107

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

51-Sb-115



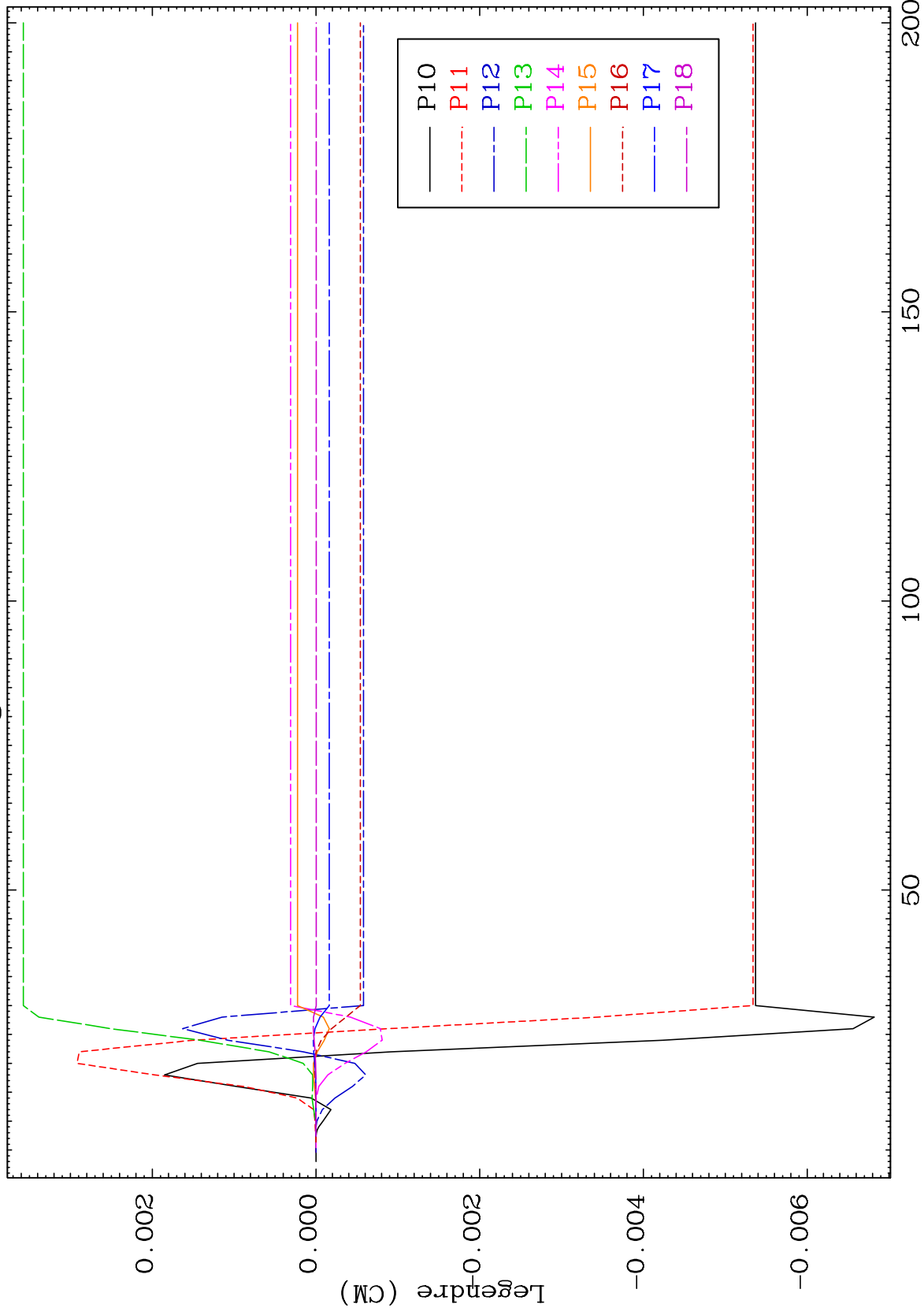




MAT 5107

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

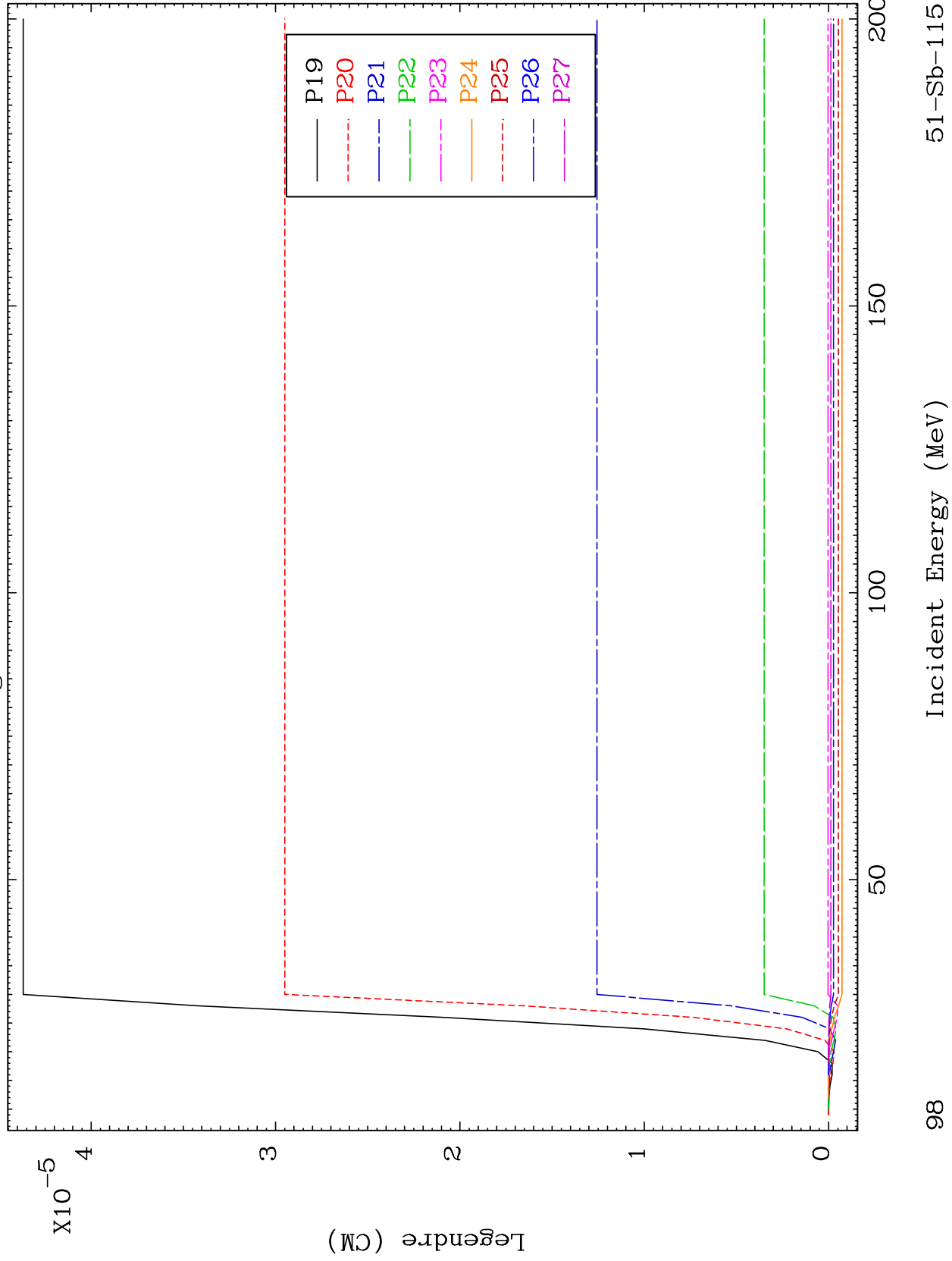
51-Sb-115

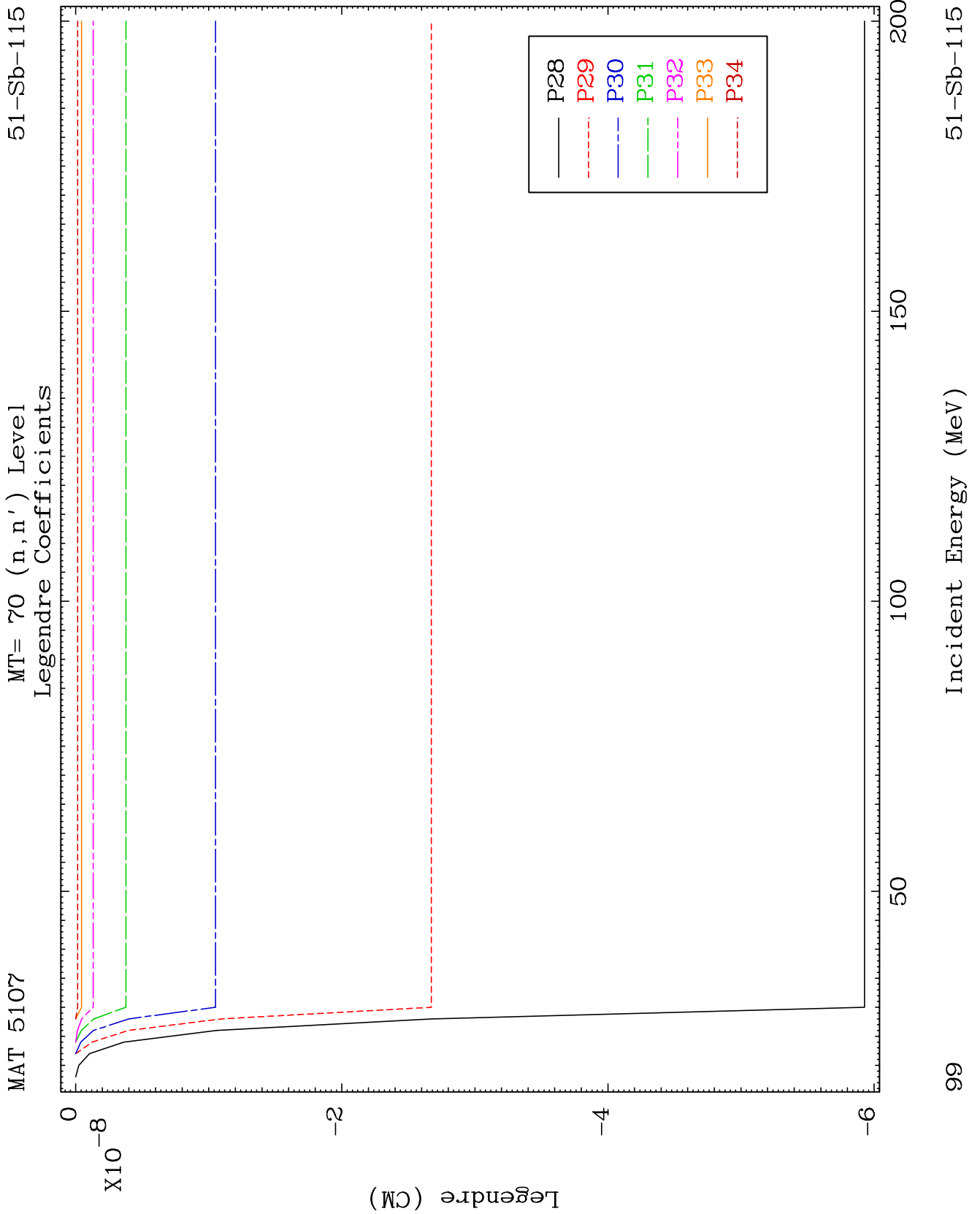


MAT 5107

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

51-Sb-115

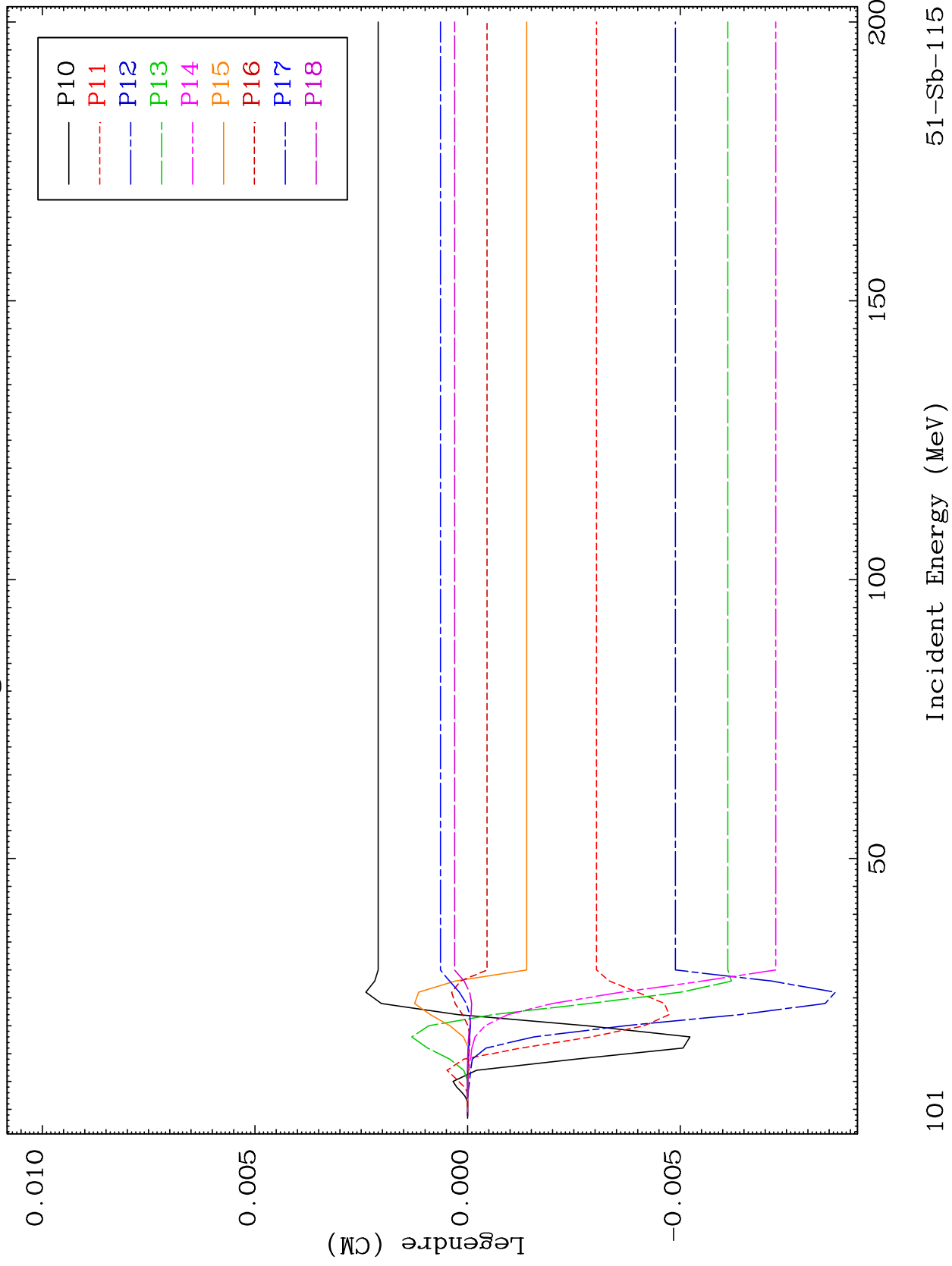




MAT 5107

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

51-Sb-115



101

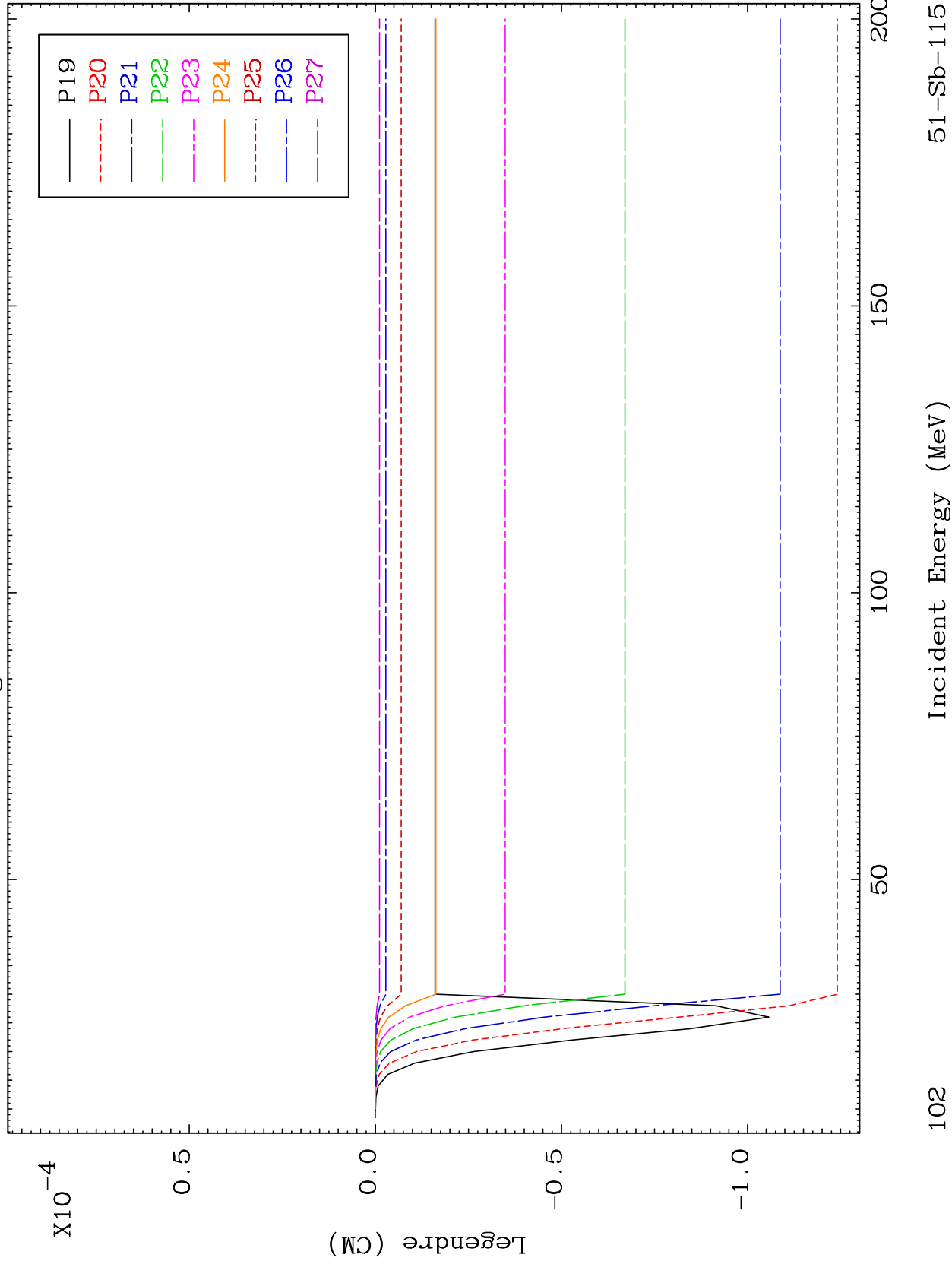
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

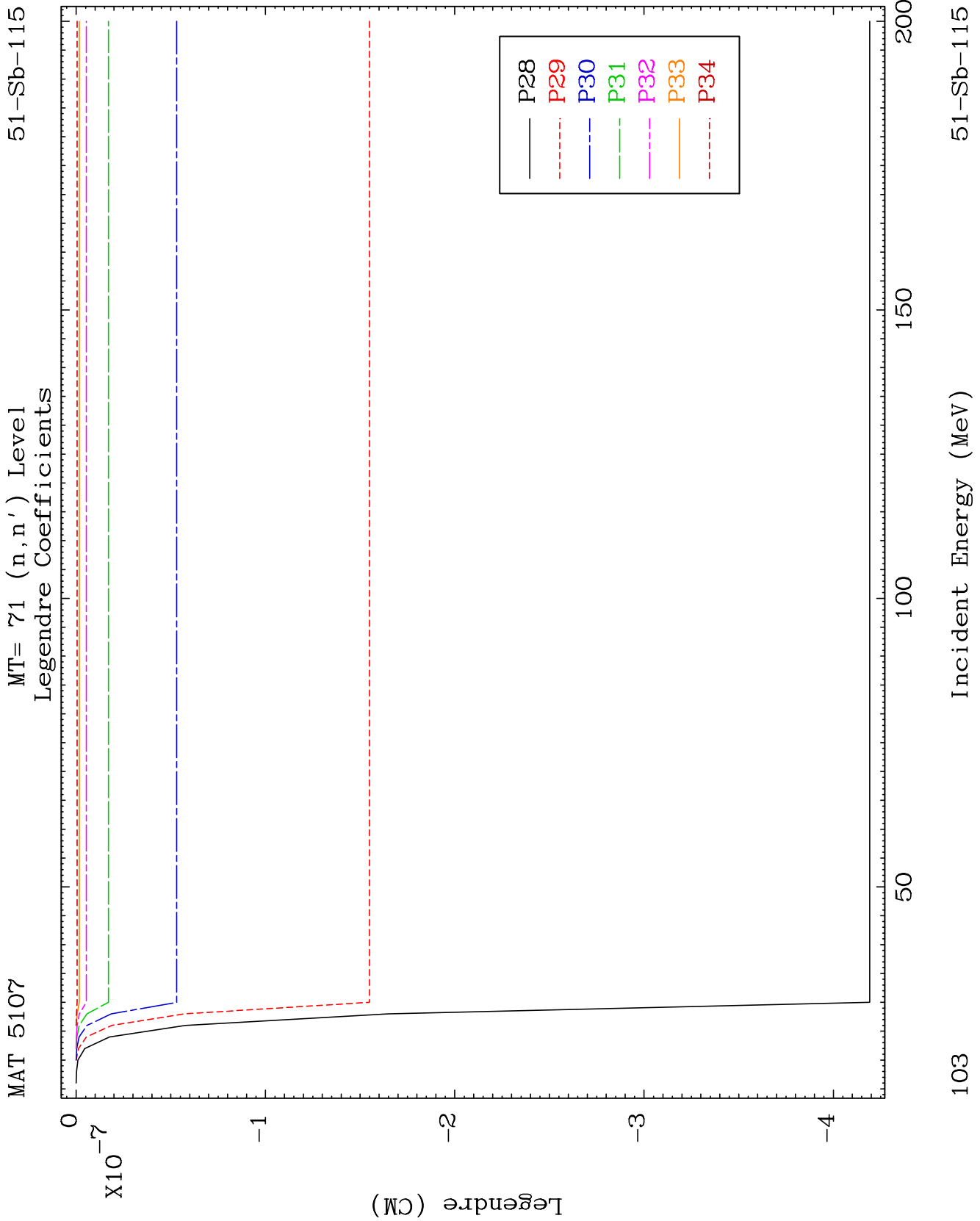
51-Sb-115



102

Incident Energy (MeV)

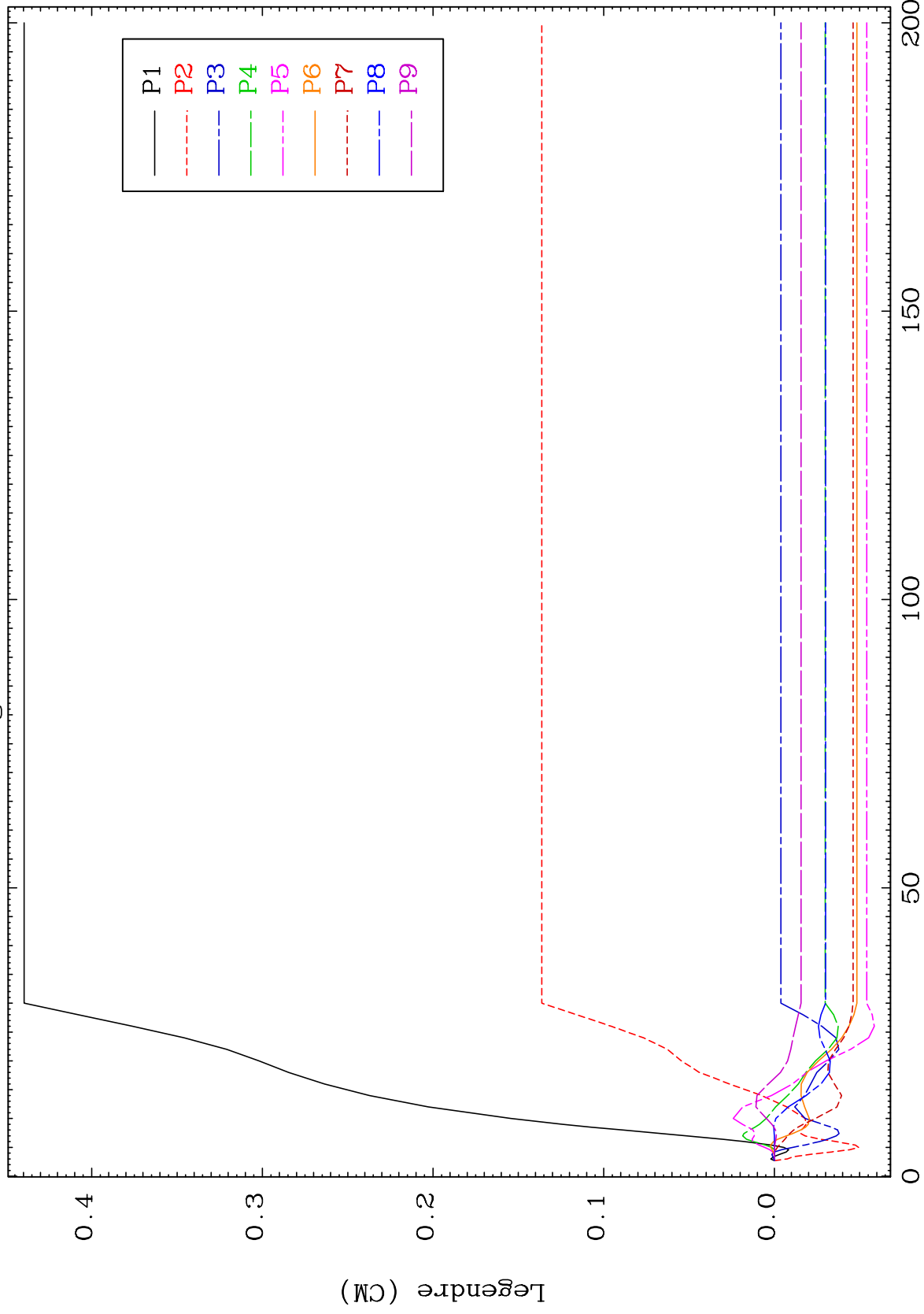
51-Sb-115



MAT 5107

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

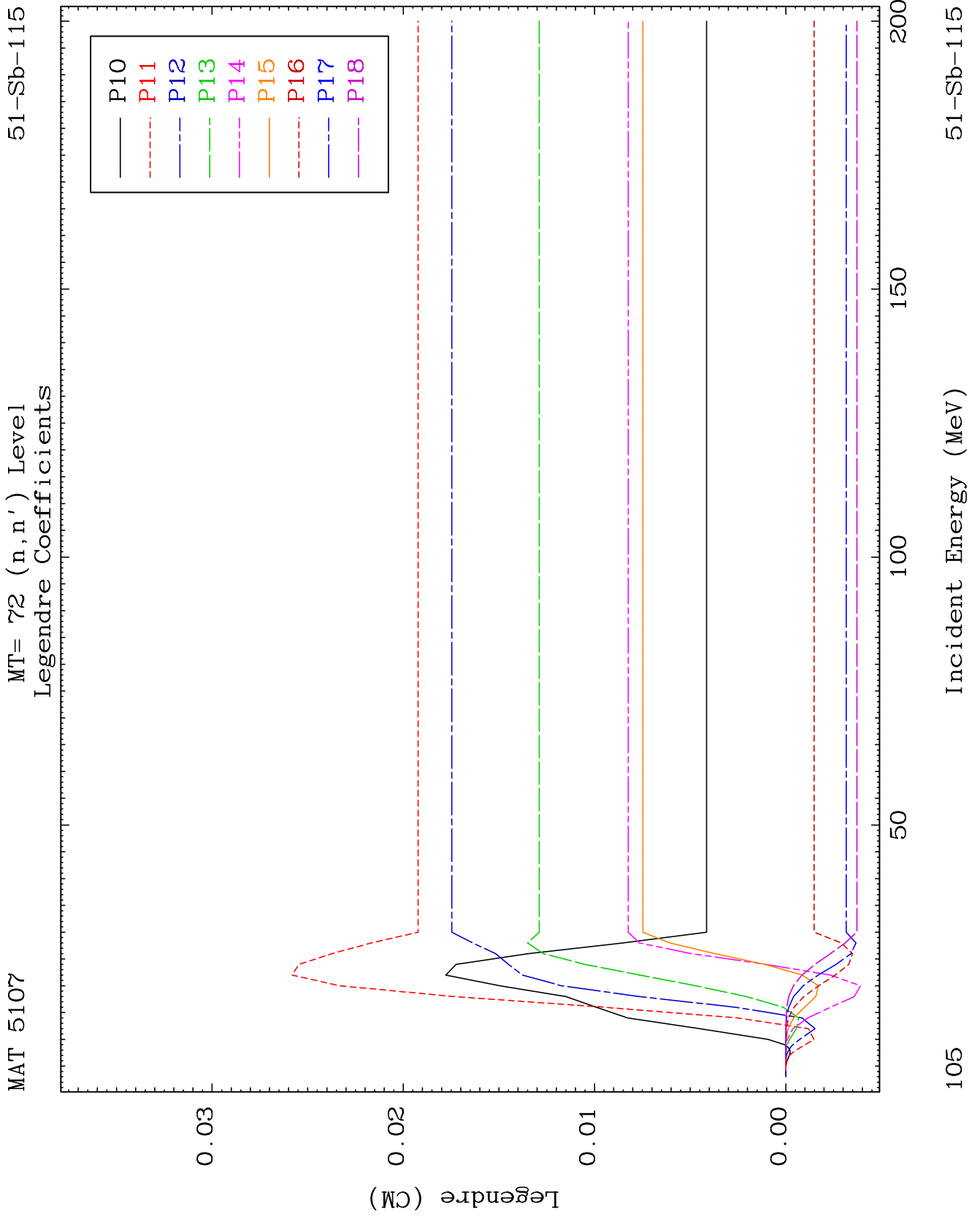
51-Sb-115

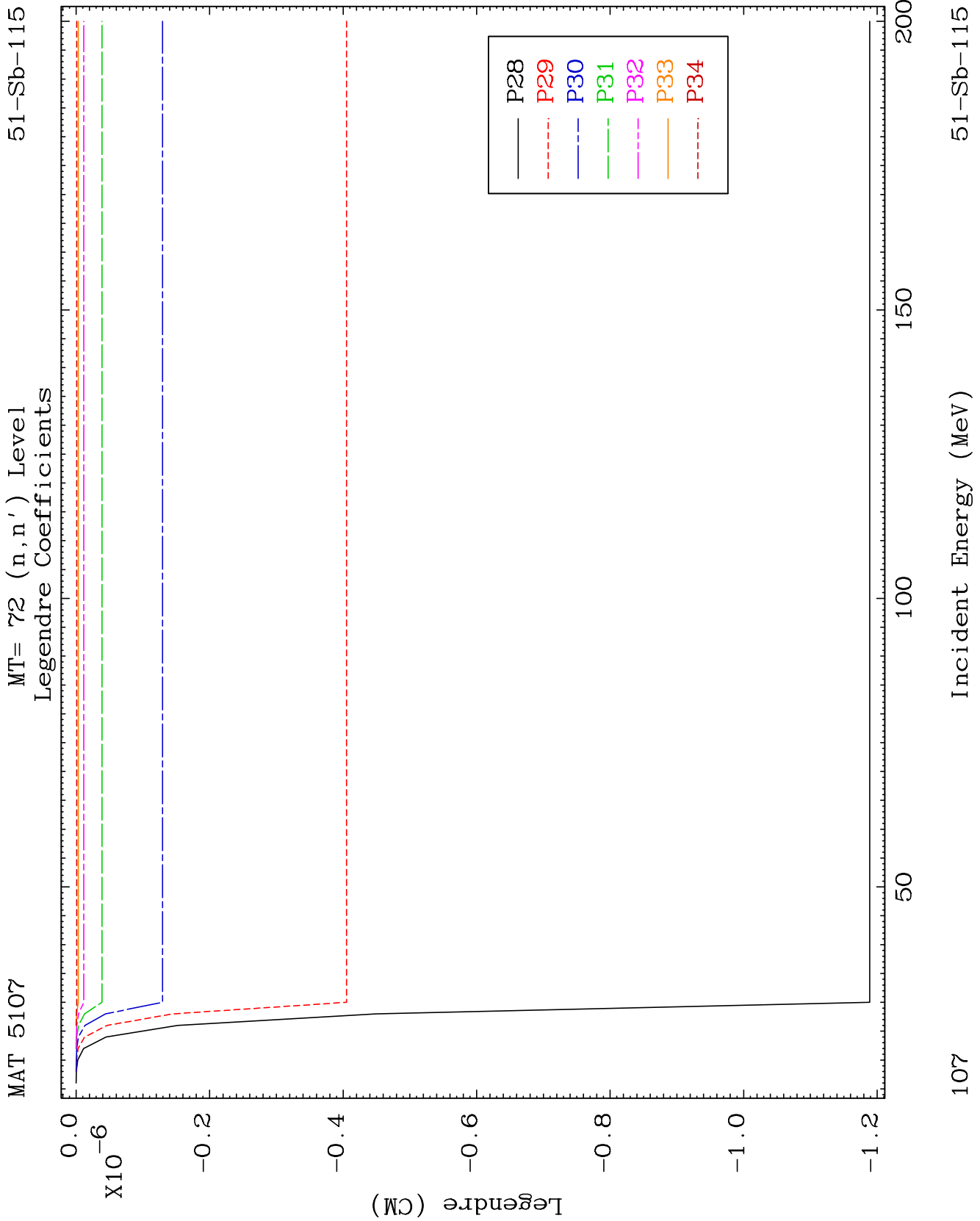


104

Incident Energy (MeV)

51-Sb-115

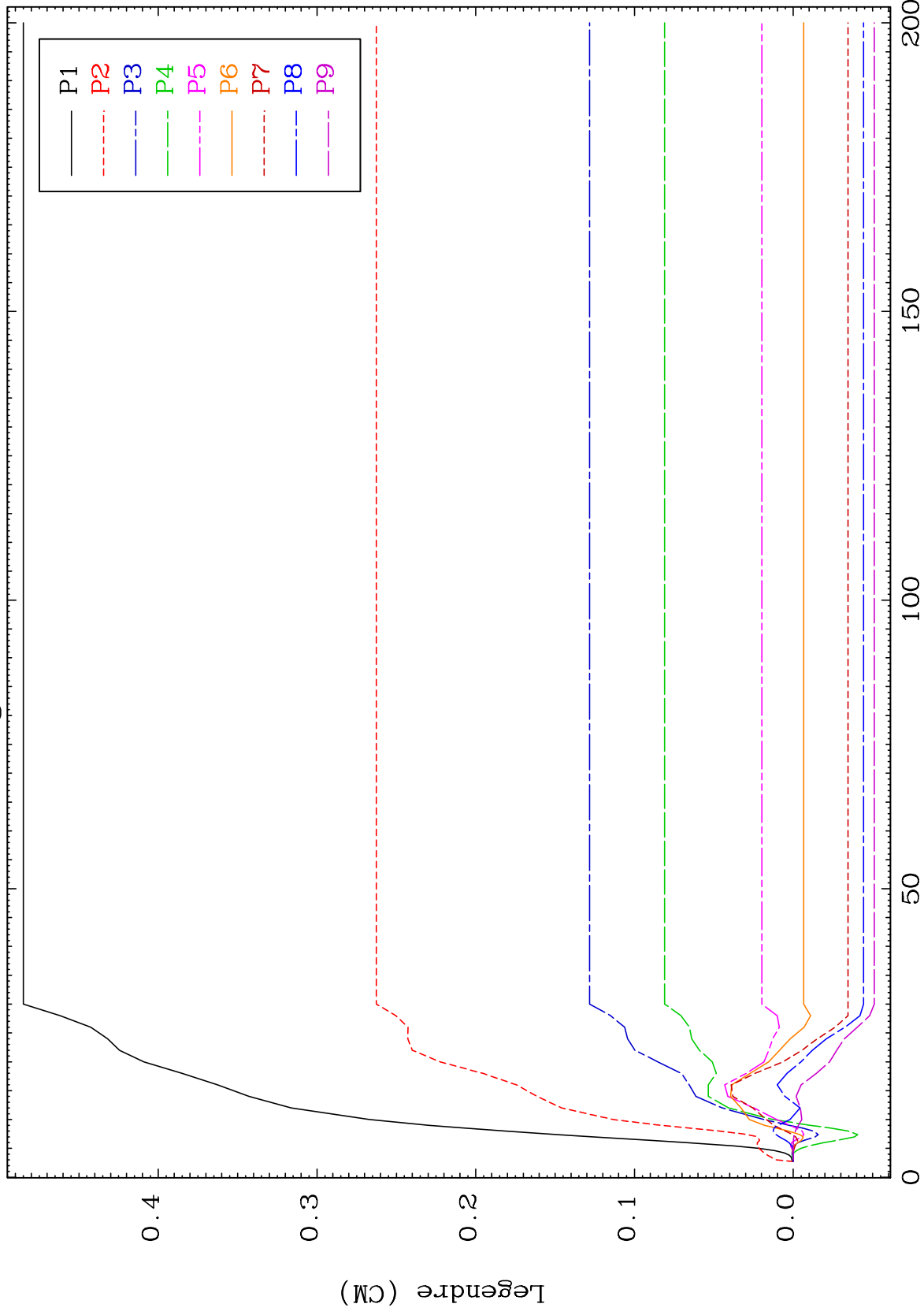




MAT 5107

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

51-Sb-115



108

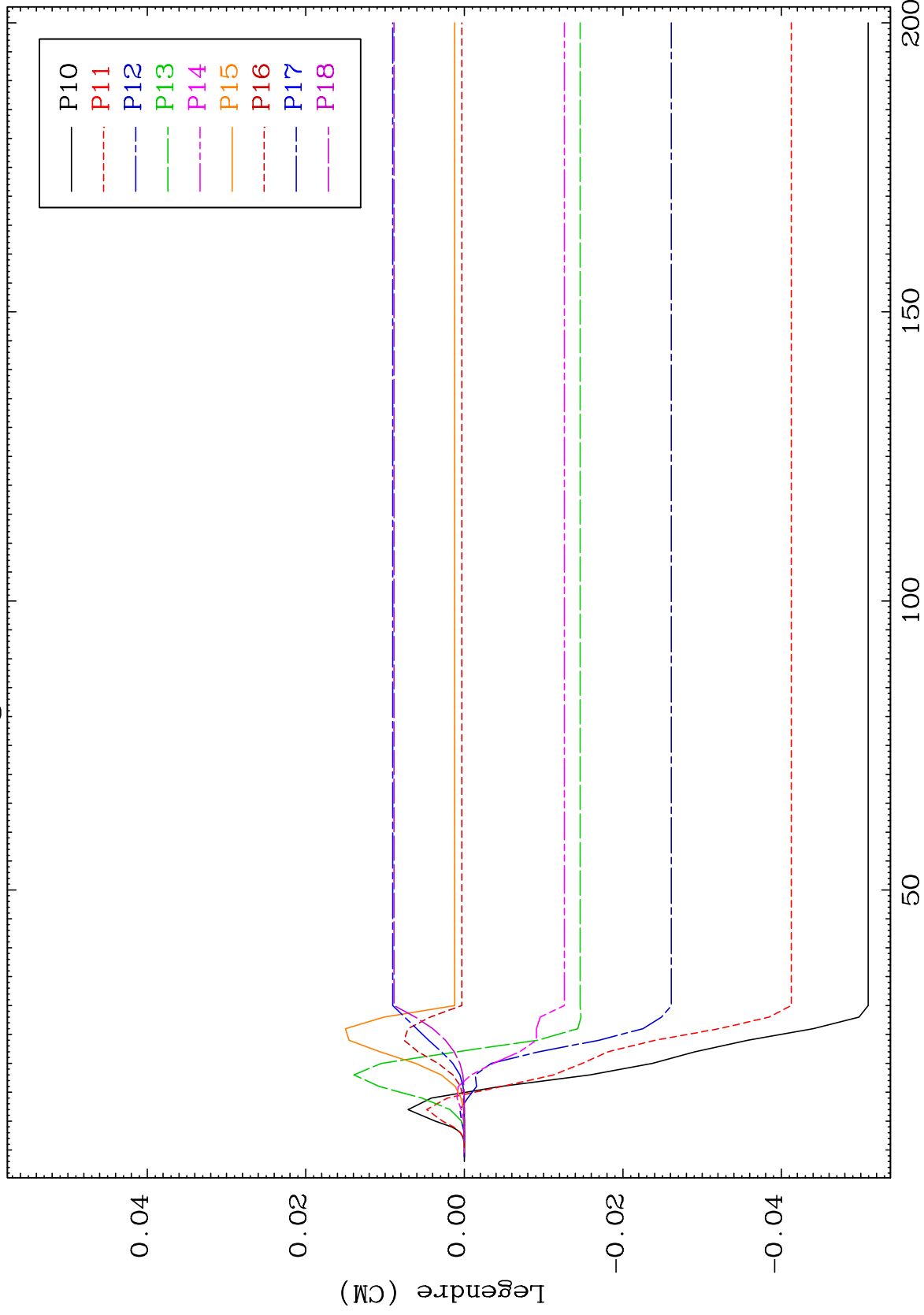
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115



109

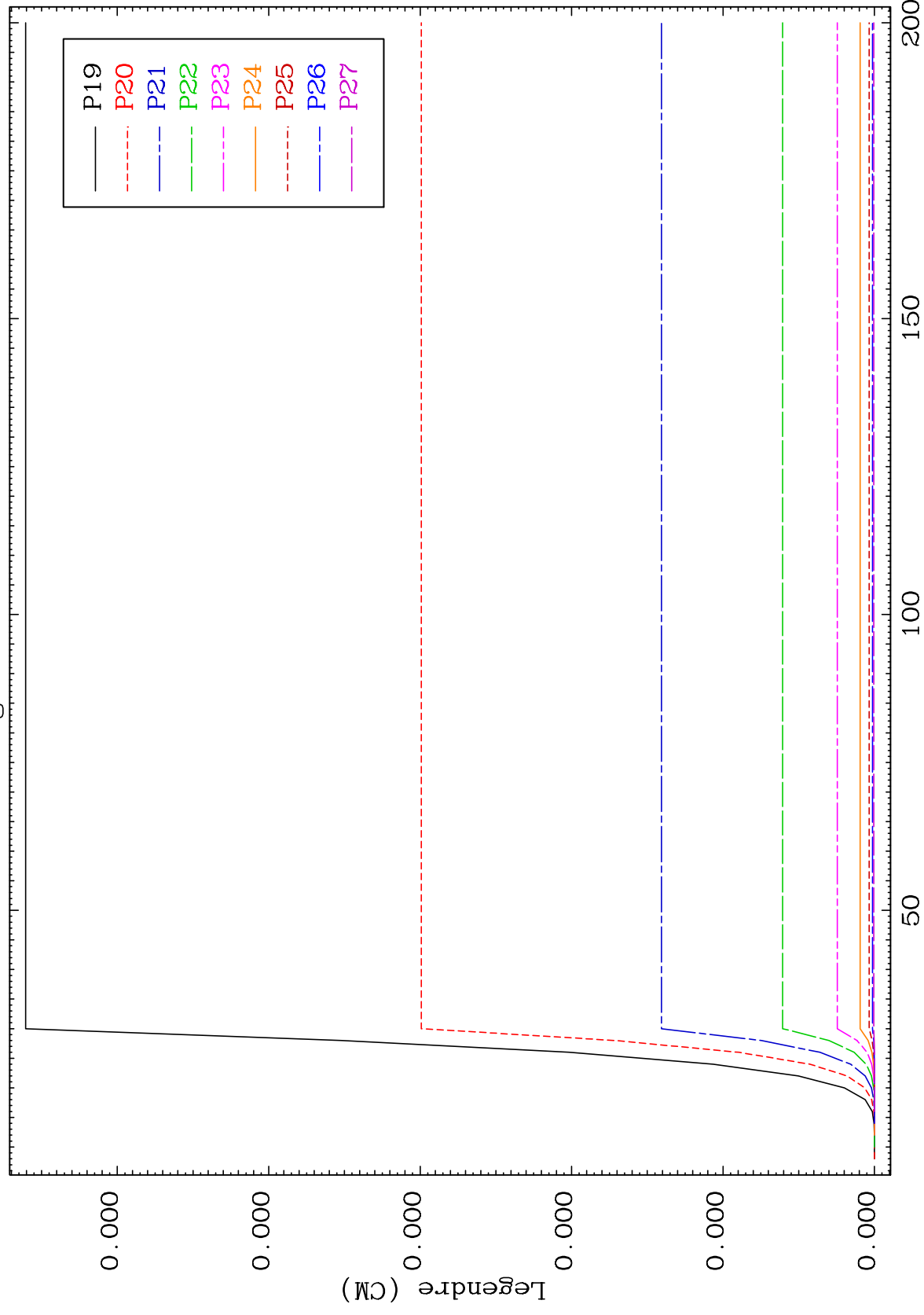
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115



110

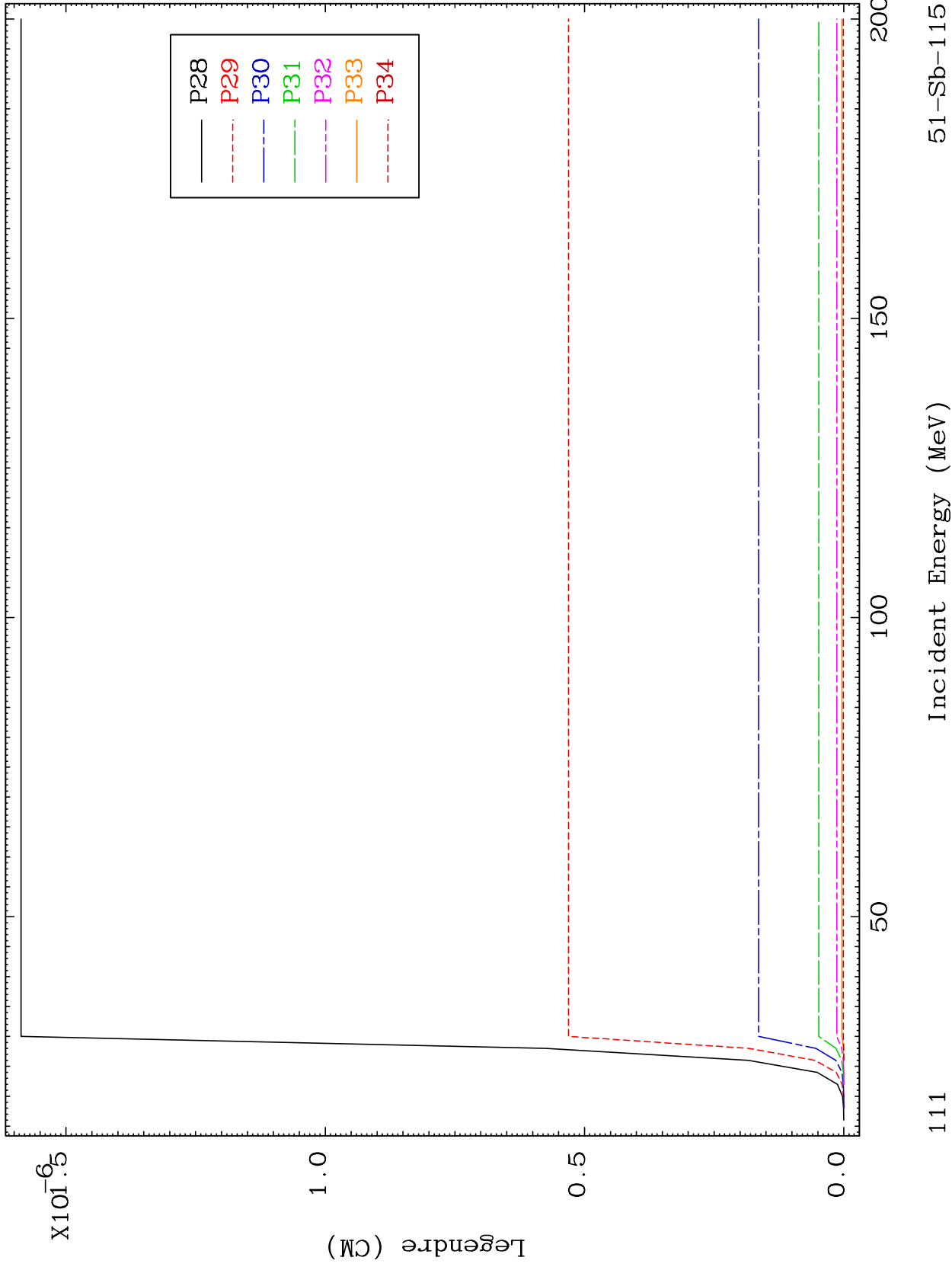
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115

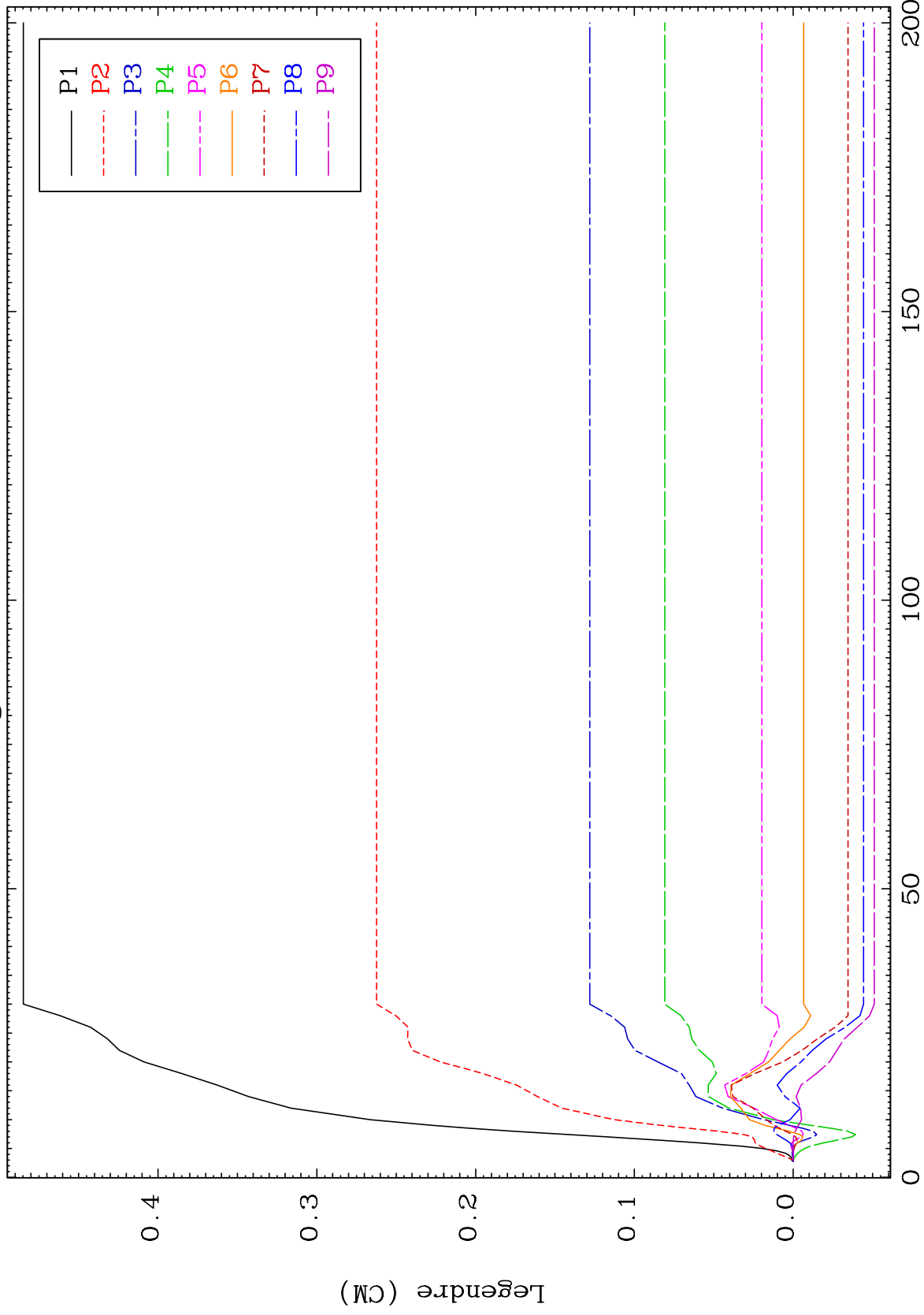


111

MAT 5107

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

51-Sb-115



112

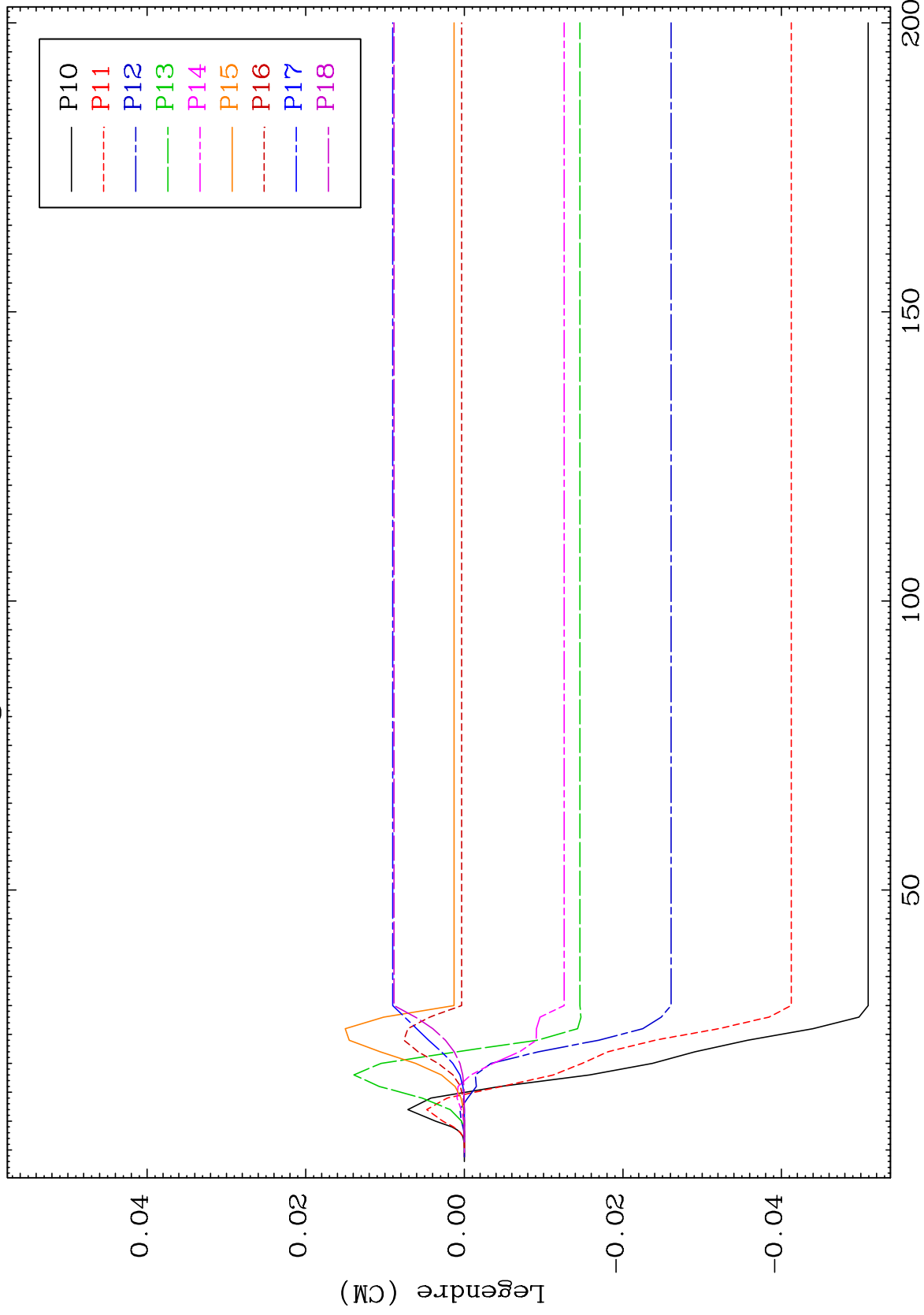
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115



113

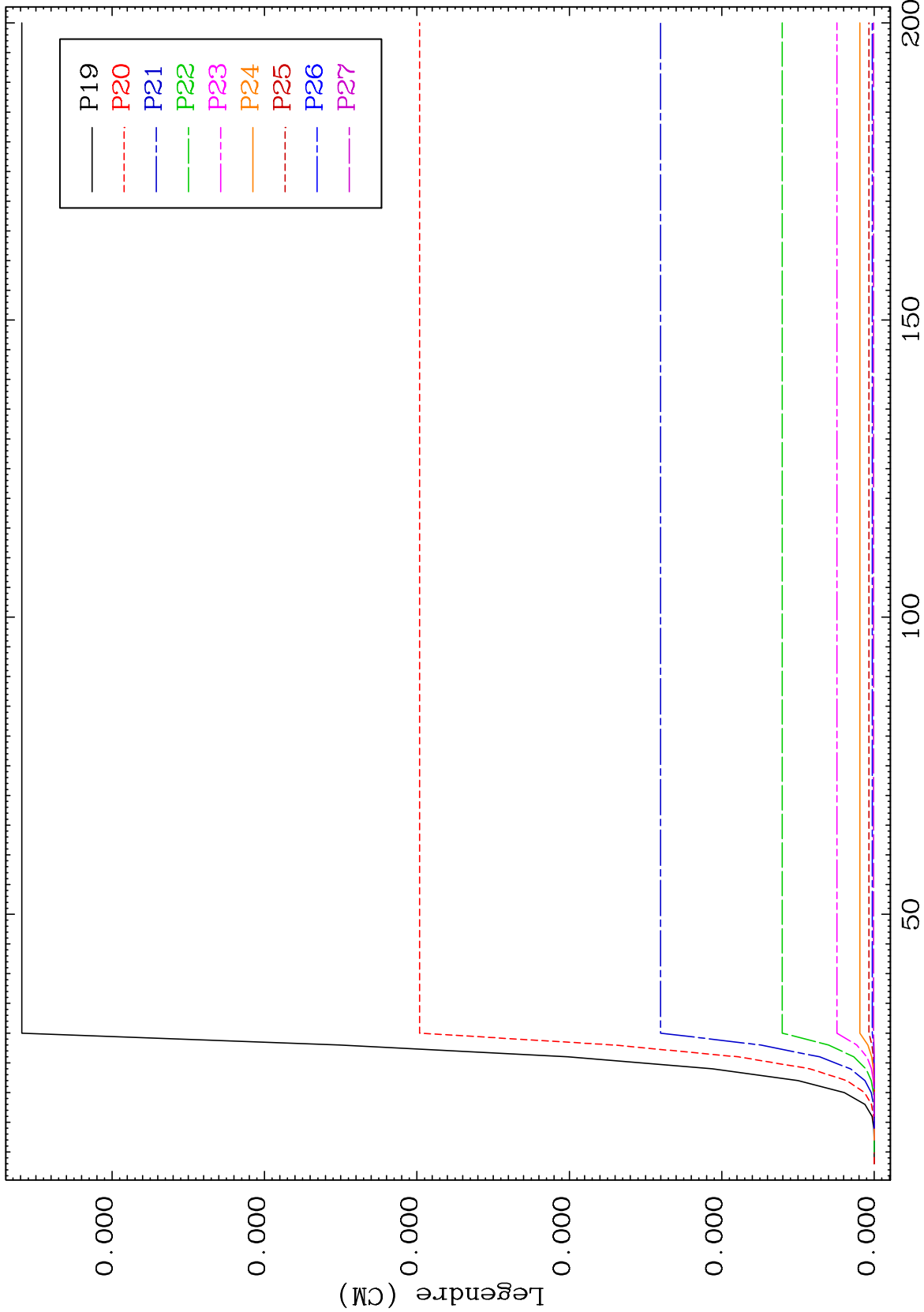
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115



114

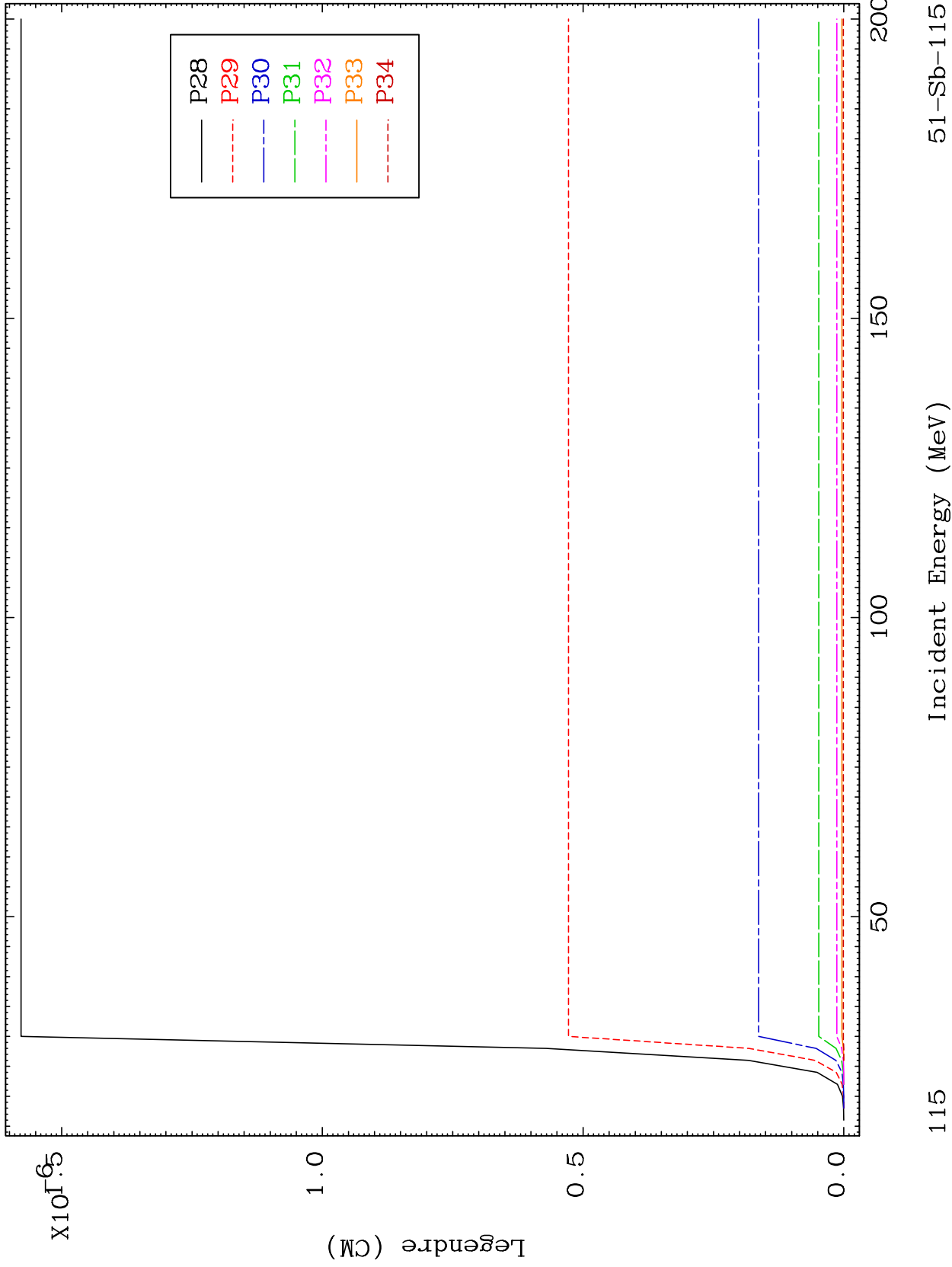
Incident Energy (MeV)

51-Sb-115

MAT 5107

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

51-Sb-115

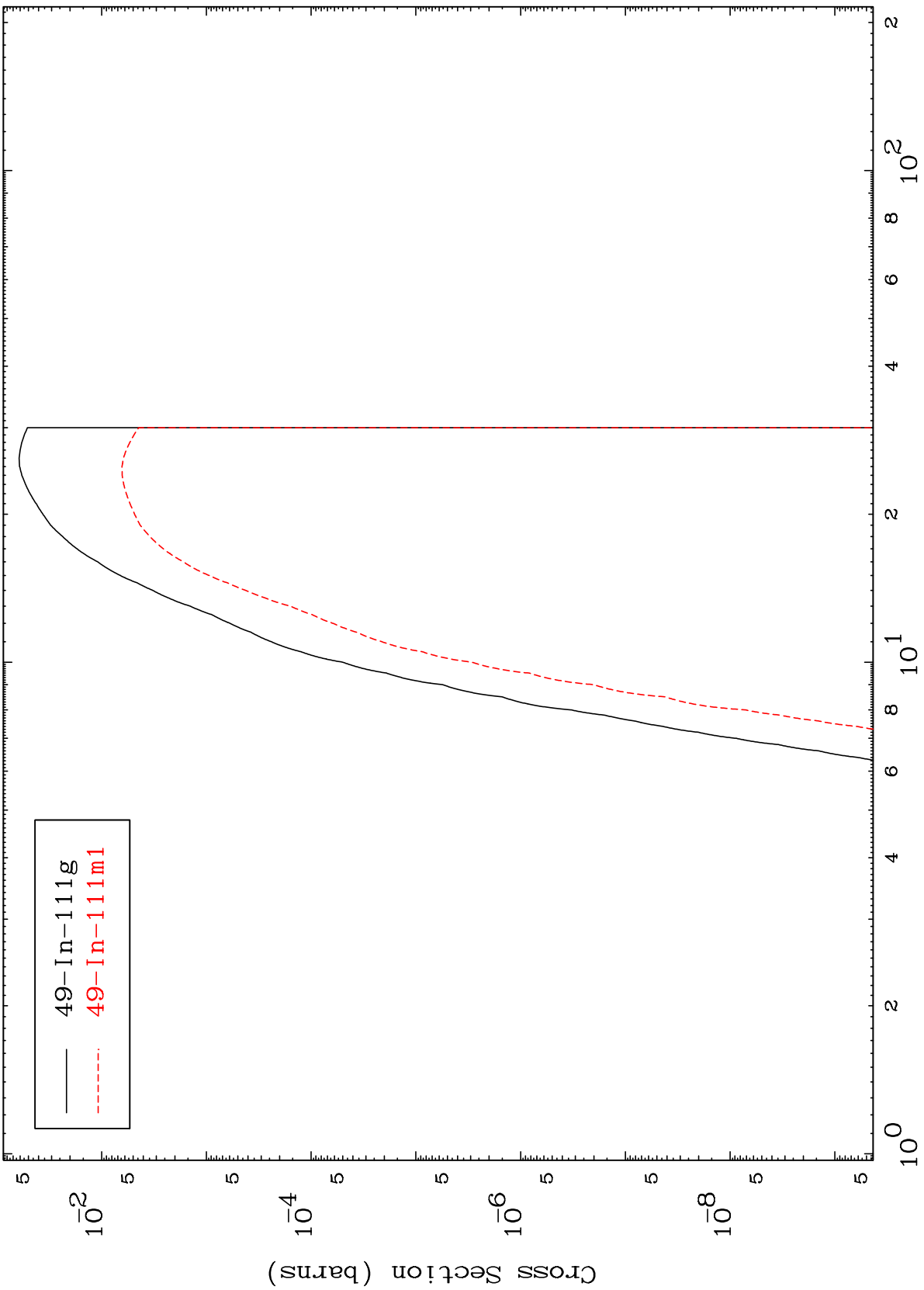


MAT 5107

(n,n') α

51-Sb-115

Radionuclide Production Cross Section



116

Incident Energy (MeV)

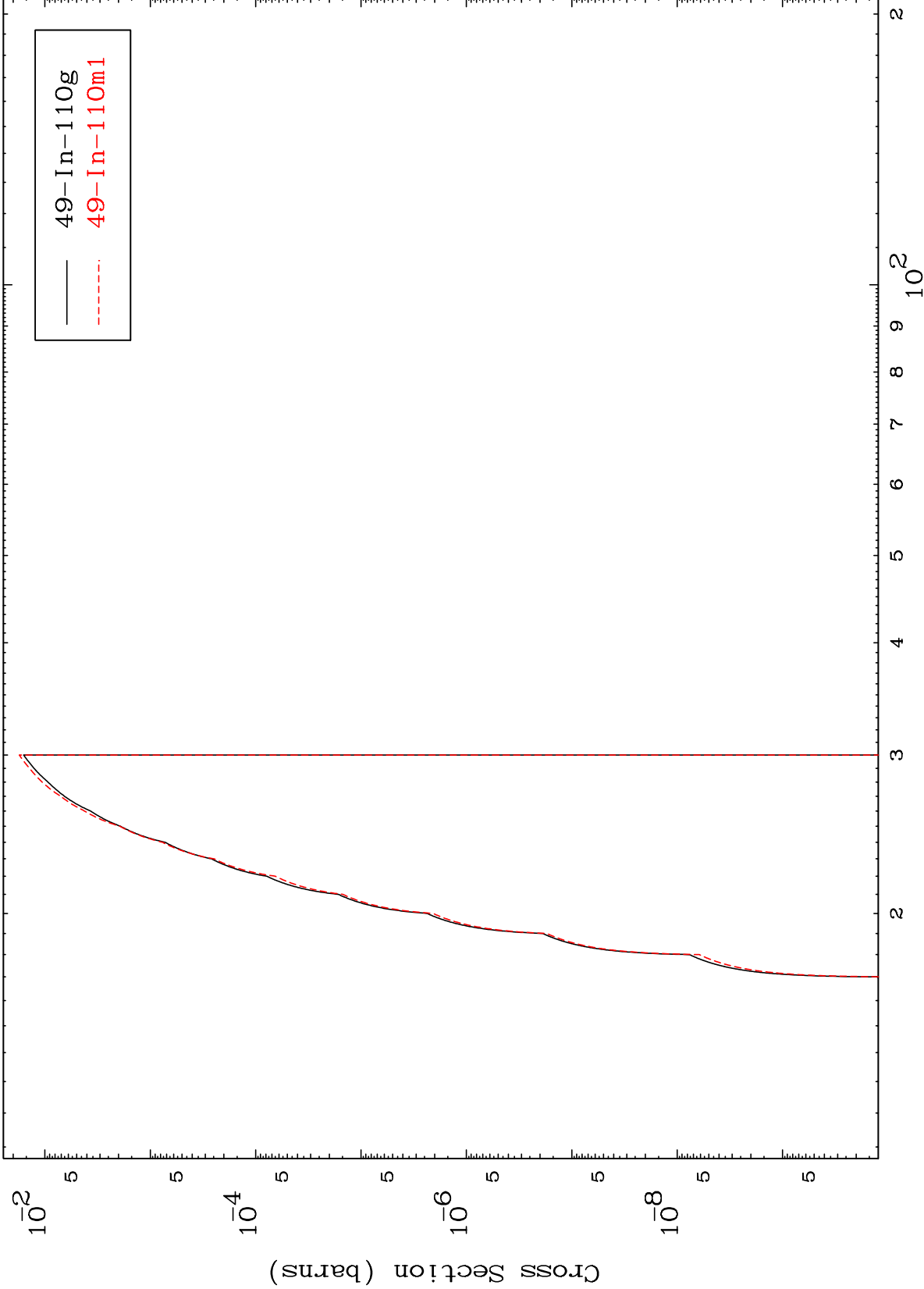
51-Sb-115

MAT 5107

(n,2n) α

51-Sb-115

Radionuclide Production Cross Section



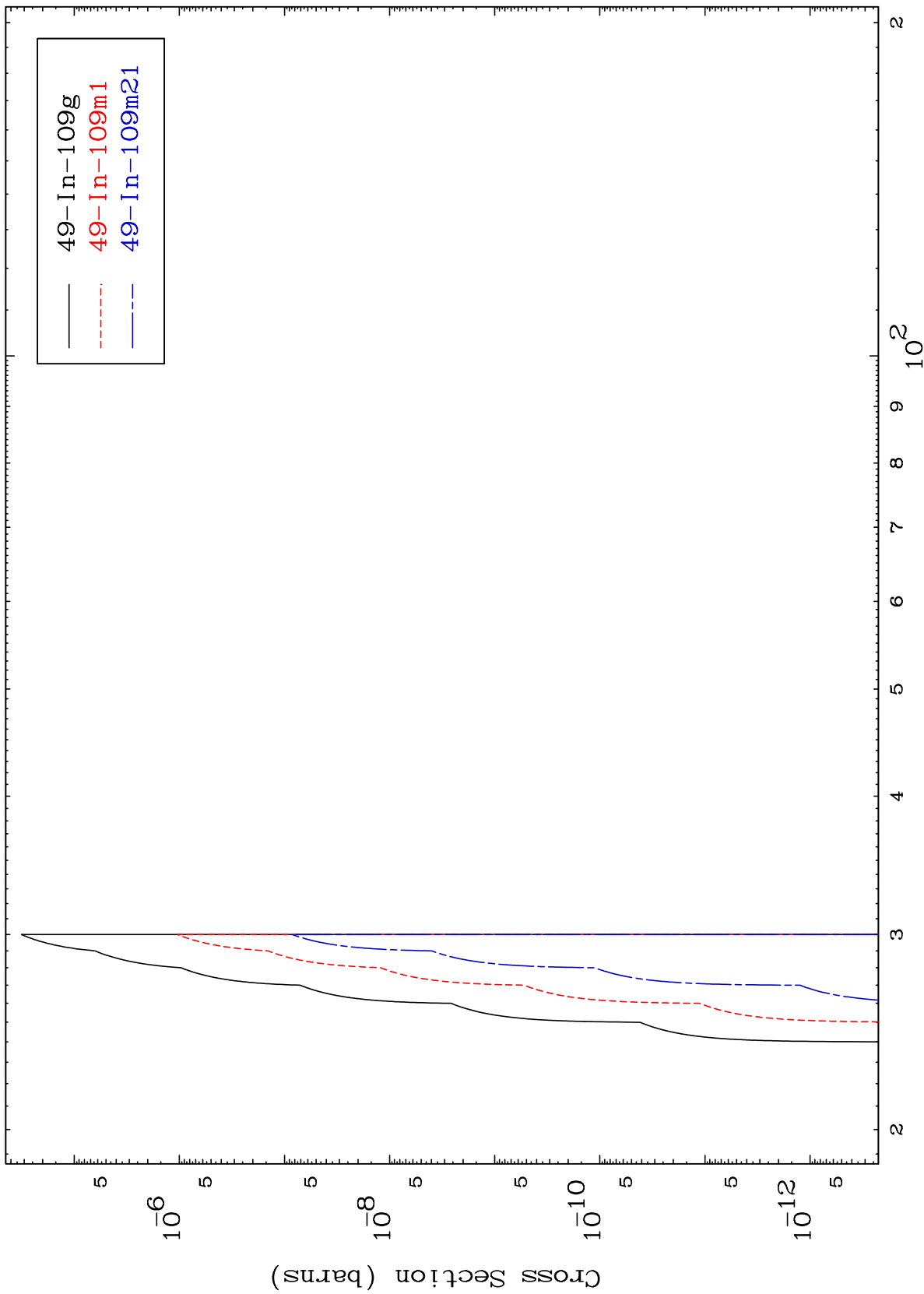
49-In-110g
49-In-110m1

117

Incident Energy (MeV)

51-Sb-115

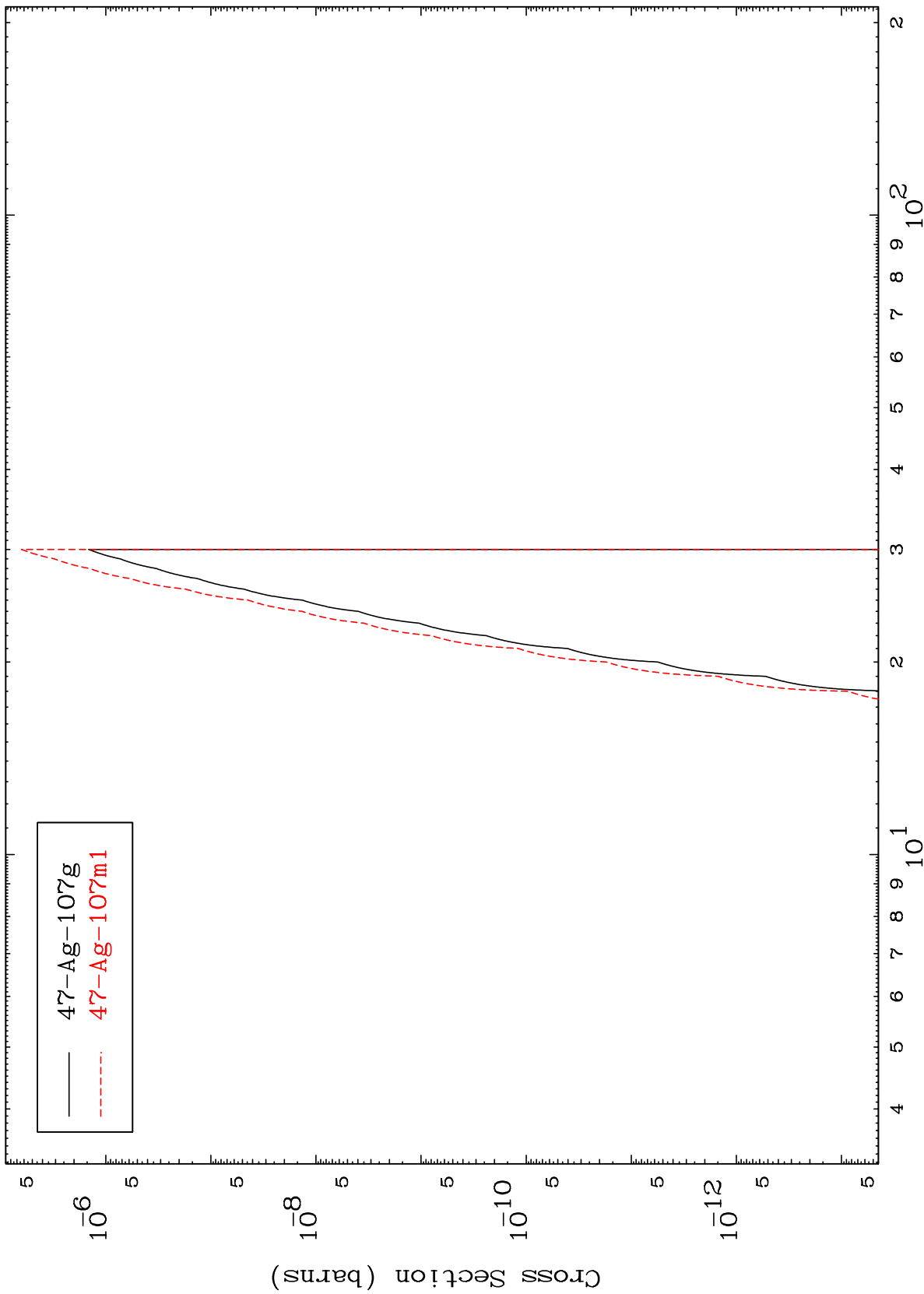
Radionuclide Production Cross Section



MAT 5107

51-Sb-115

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



— 47-Ag-107g
- - - 47-Ag-107m1

51-Sb-115

Incident Energy (MeV)

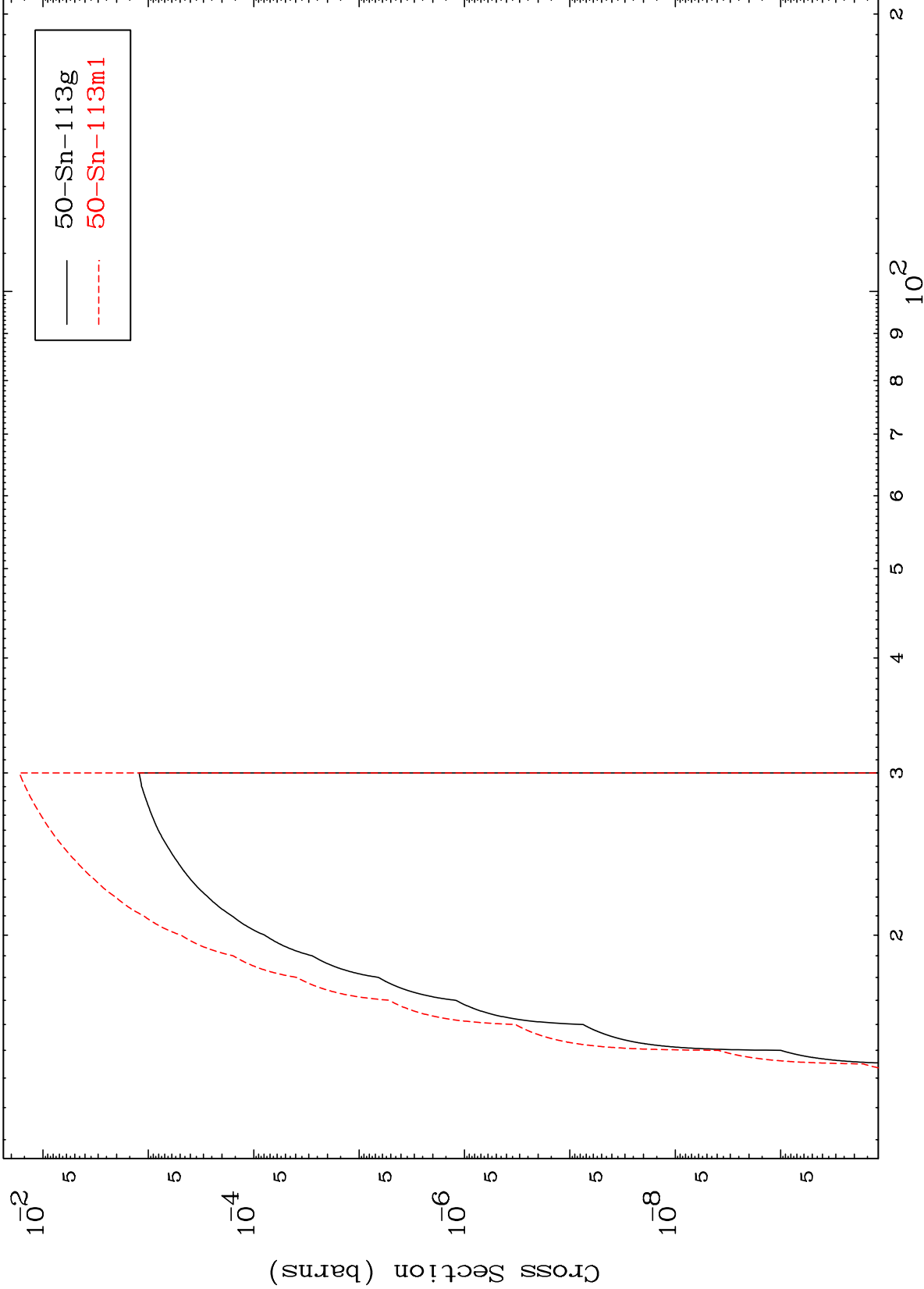
119

MAT 5107

(n,n') d

51-Sb-115

Radionuclide Production Cross Section



120

Incident Energy (MeV)

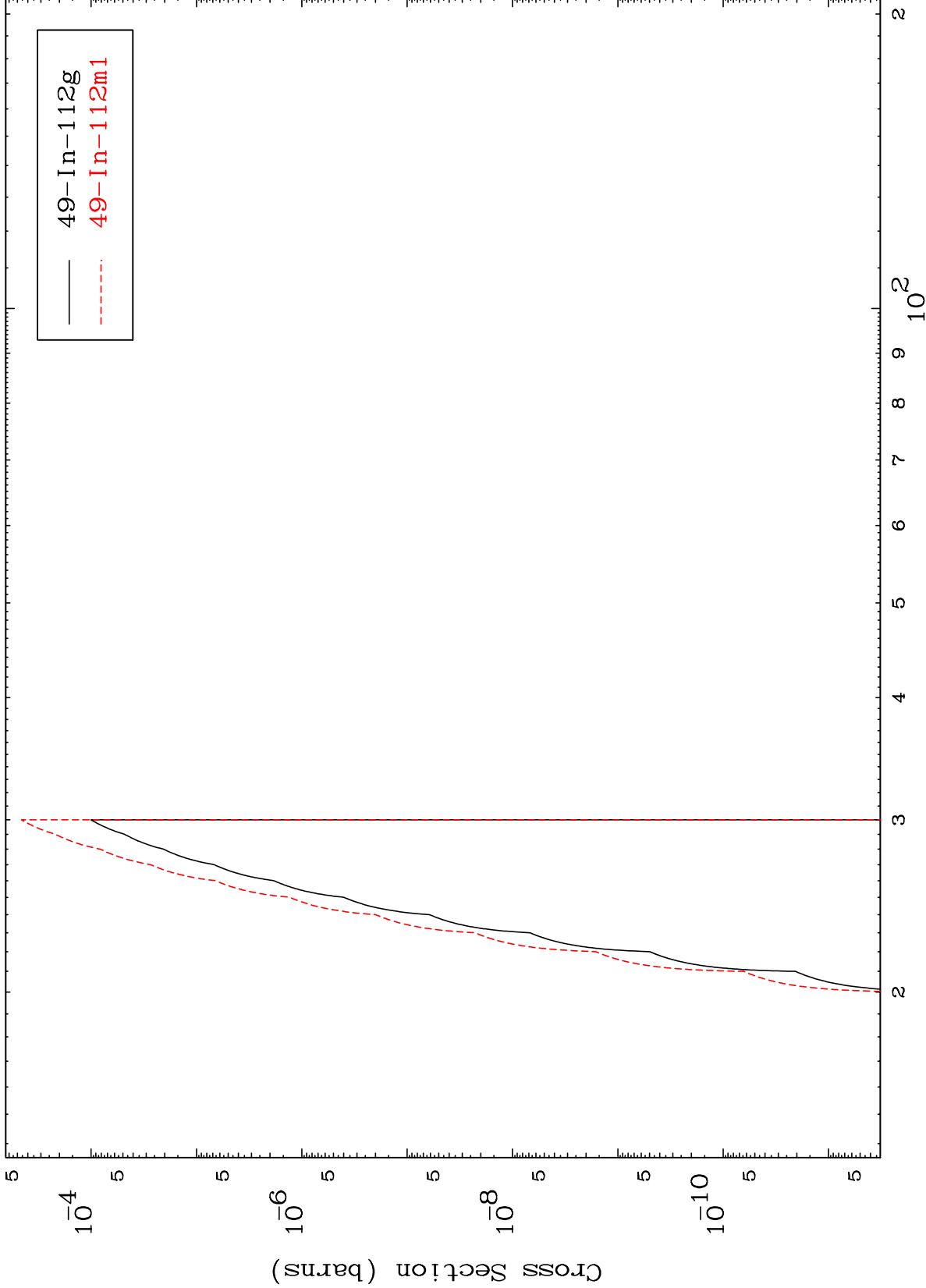
51-Sb-115

MAT 5107

(n,n') He-3

51-Sb-115

Radionuclide Production Cross Section



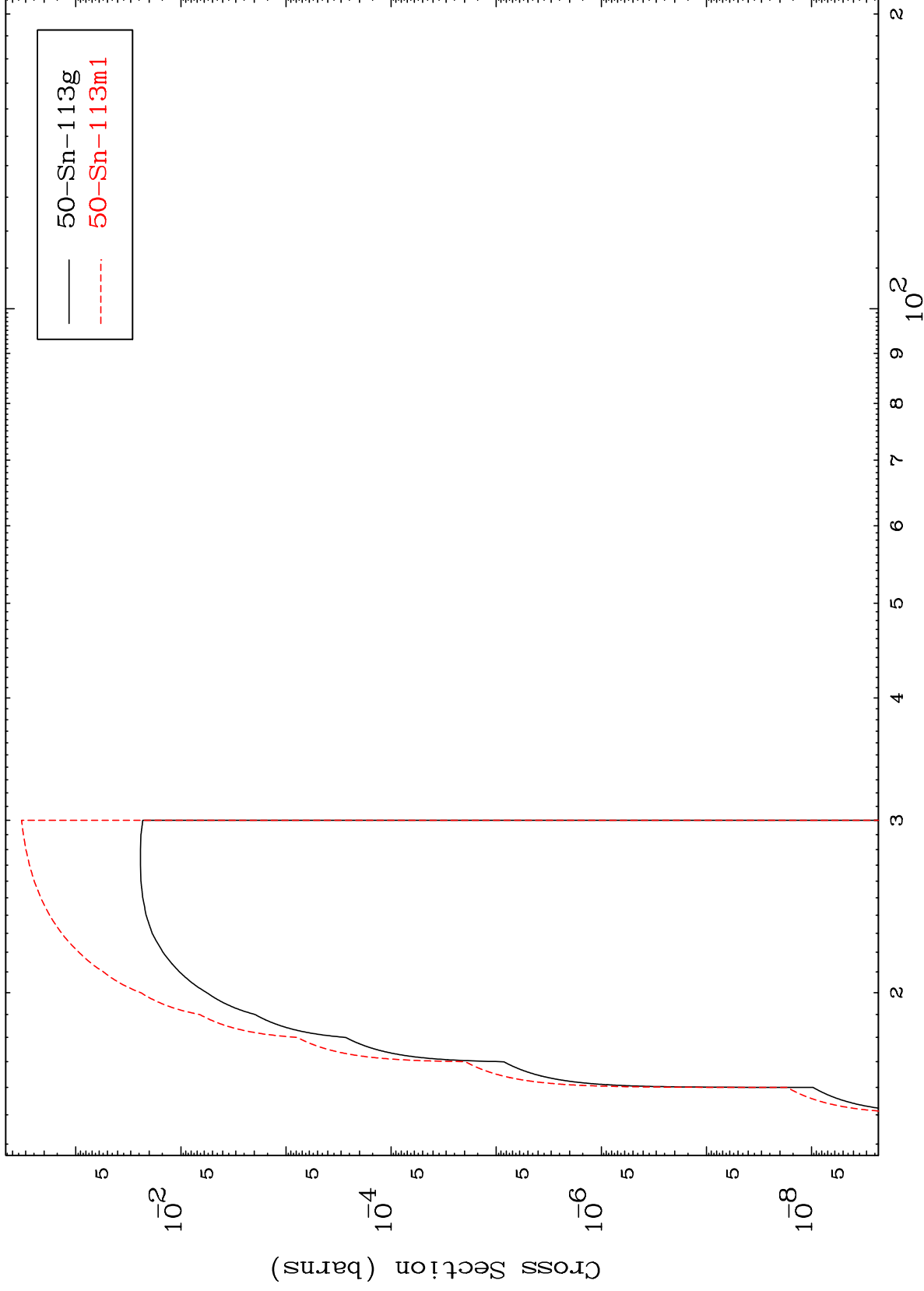
49-In-112g
49-In-112m1

121

Incident Energy (MeV)

51-Sb-115

Radionuclide Production Cross Section

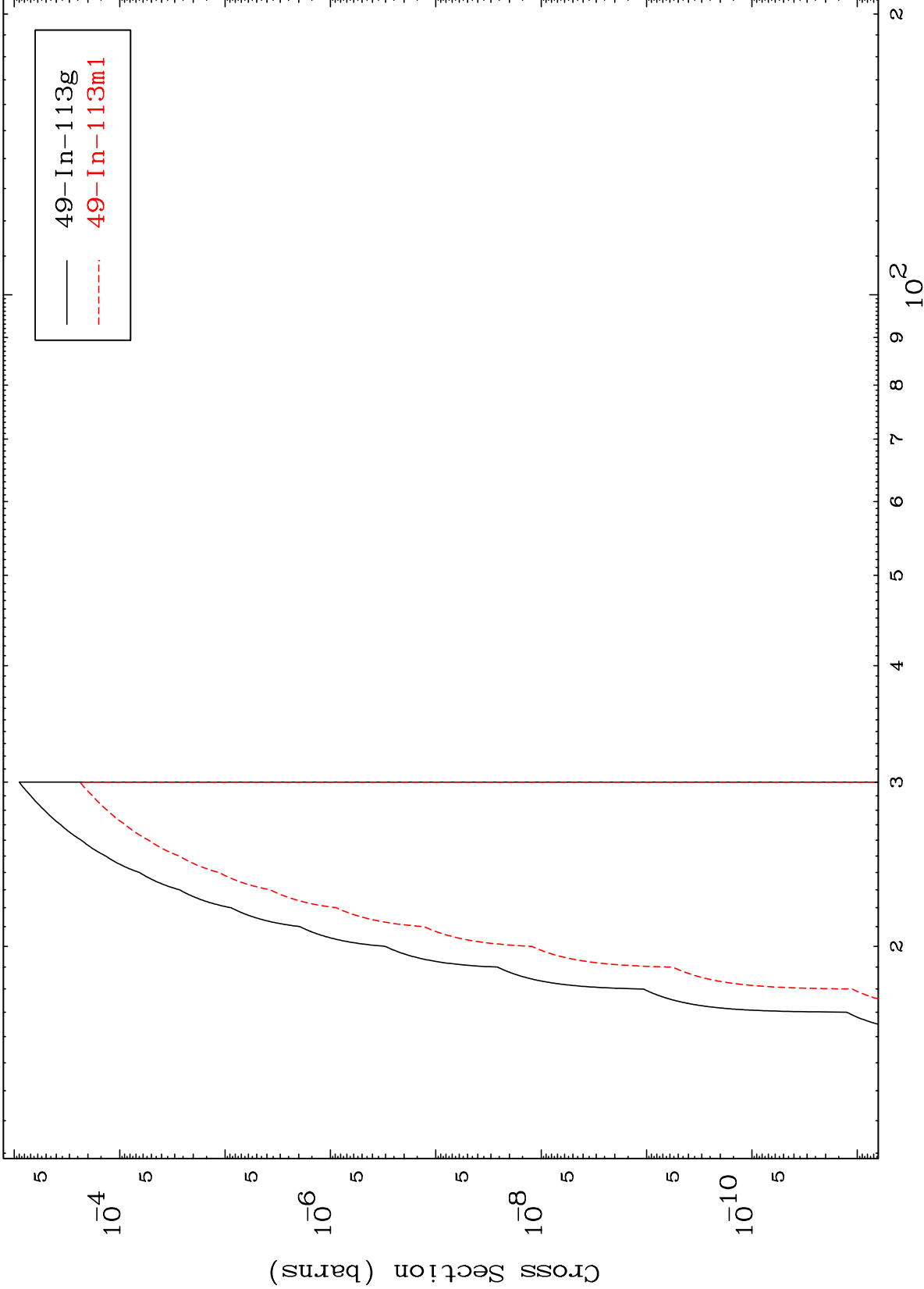


MAT 5107

(n,2n) p

51-Sb-115

Radionuclide Production Cross Section



49-In-113g
49-In-113m1

123

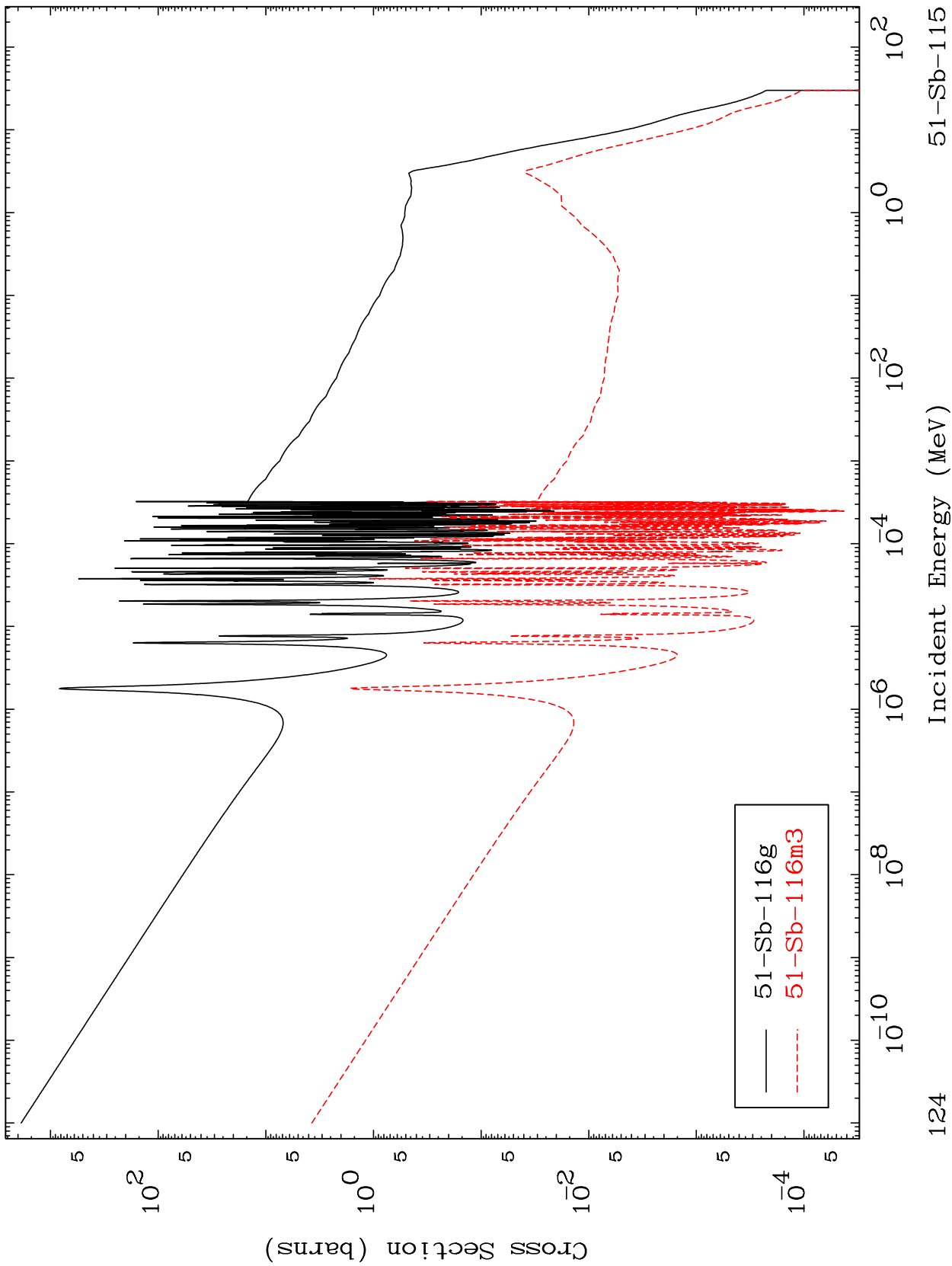
Incident Energy (MeV)

51-Sb-115

MAT 5107

51-Sb-115

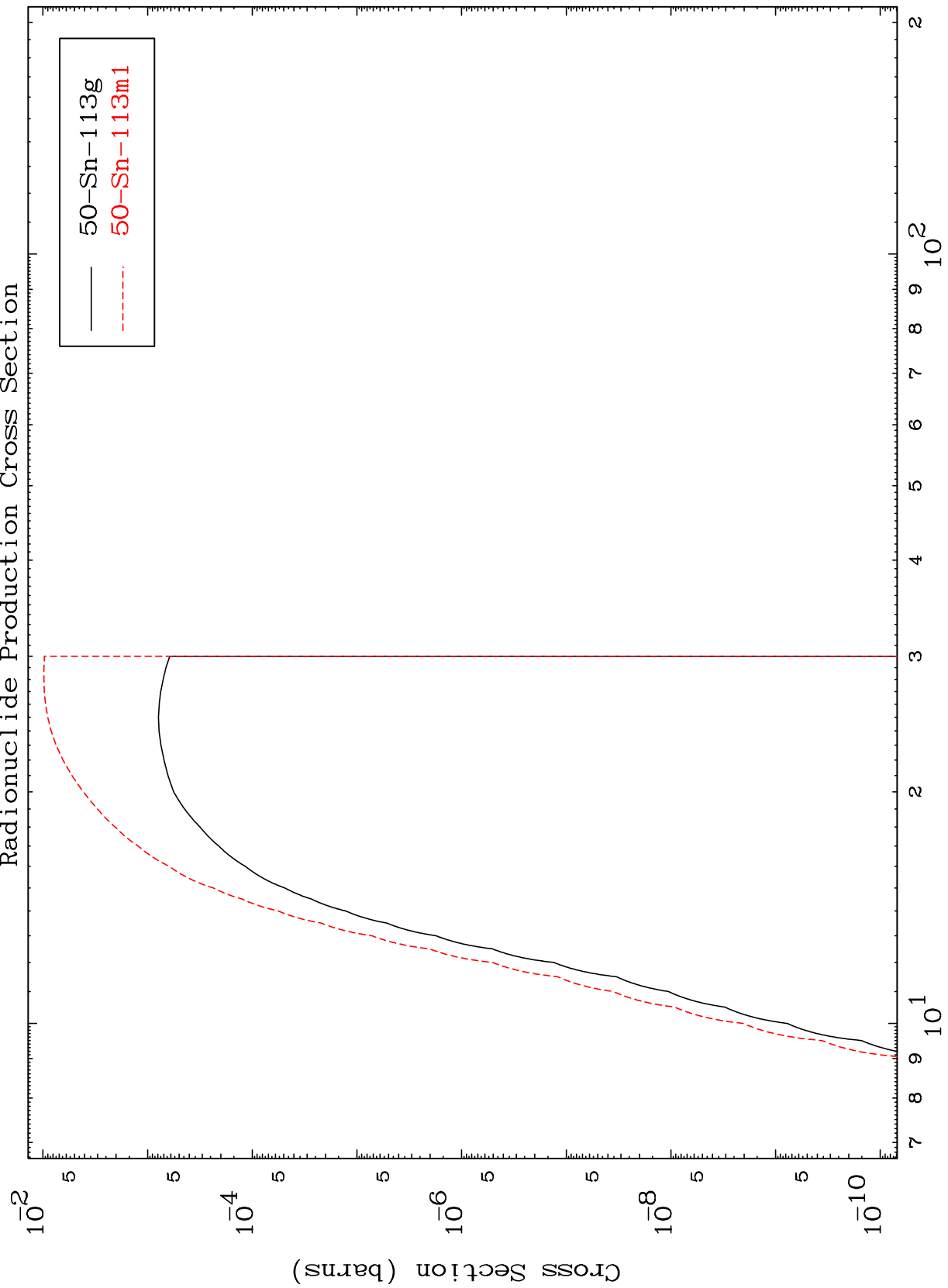
(n,γ)
Radionuclide Production Cross Section



MAT 5107

51-Sb-115

(n,t)
Radionuclide Production Cross Section



125

Incident Energy (MeV)

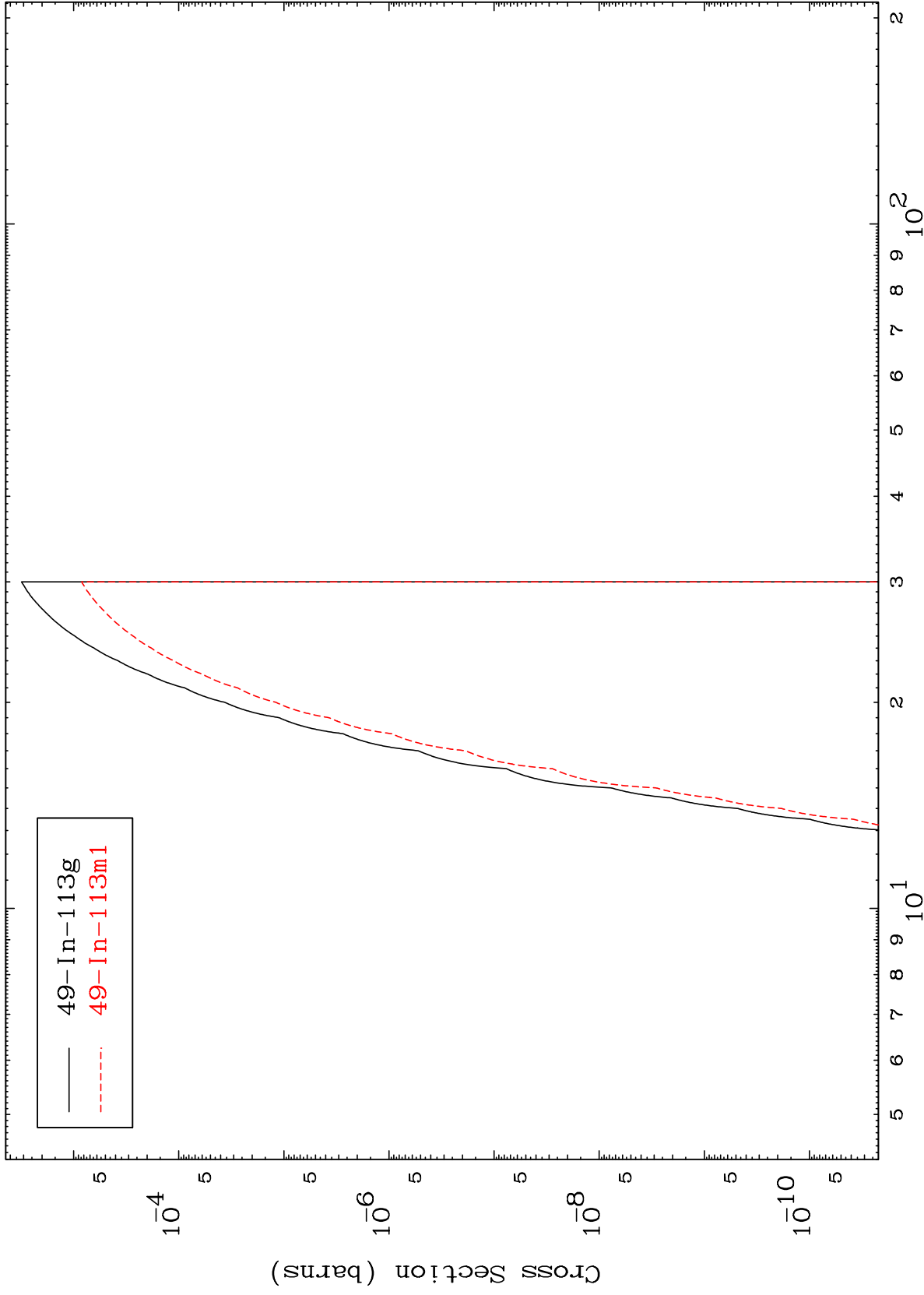
51-Sb-115

MAT 5107

(n,He-3)

51-Sb-115

Radionuclide Production Cross Section



126

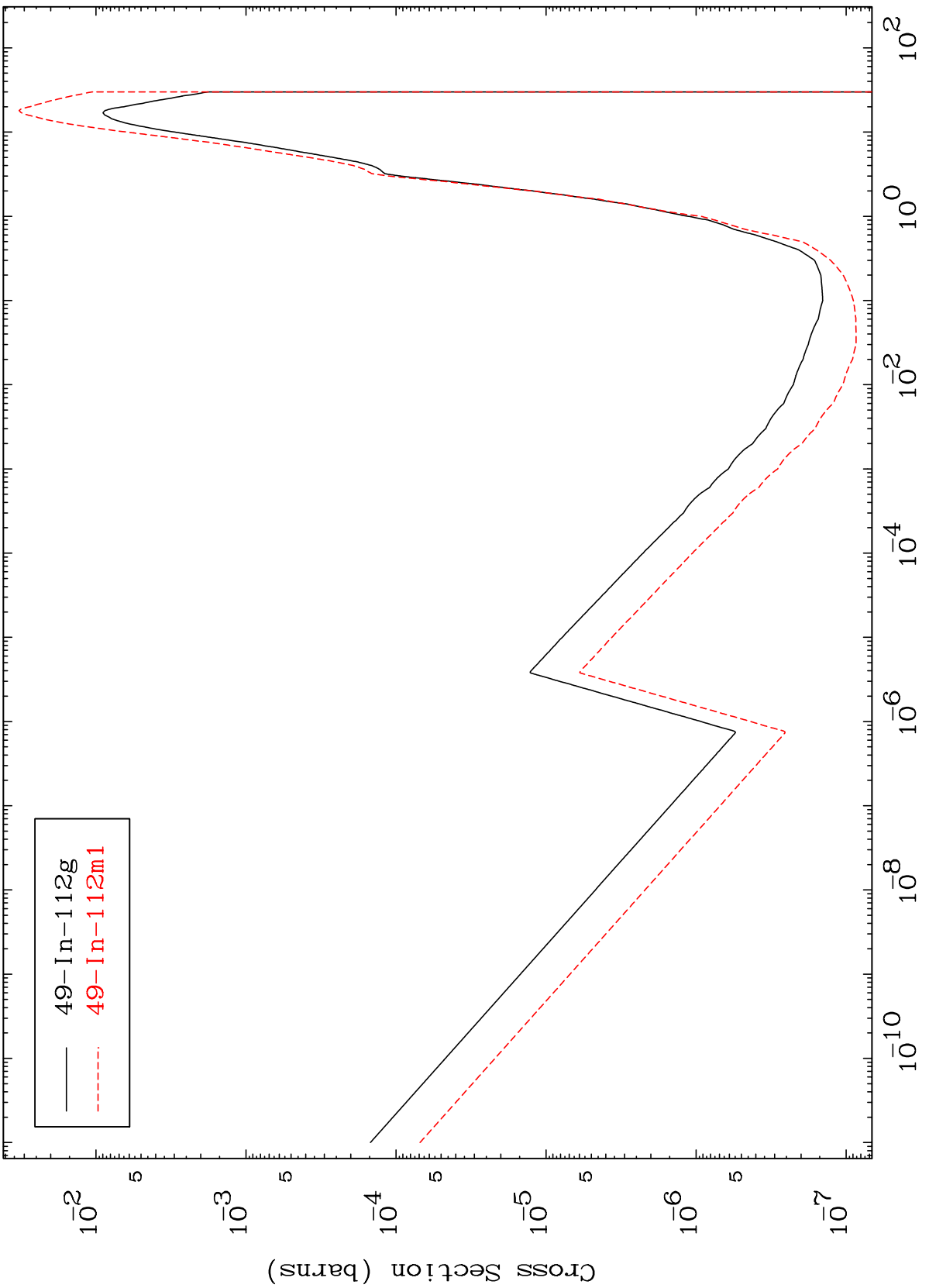
Incident Energy (MeV)

51-Sb-115

MAT 5107

51-Sb-115

Radionuclide Production Cross Section (n, α)



127

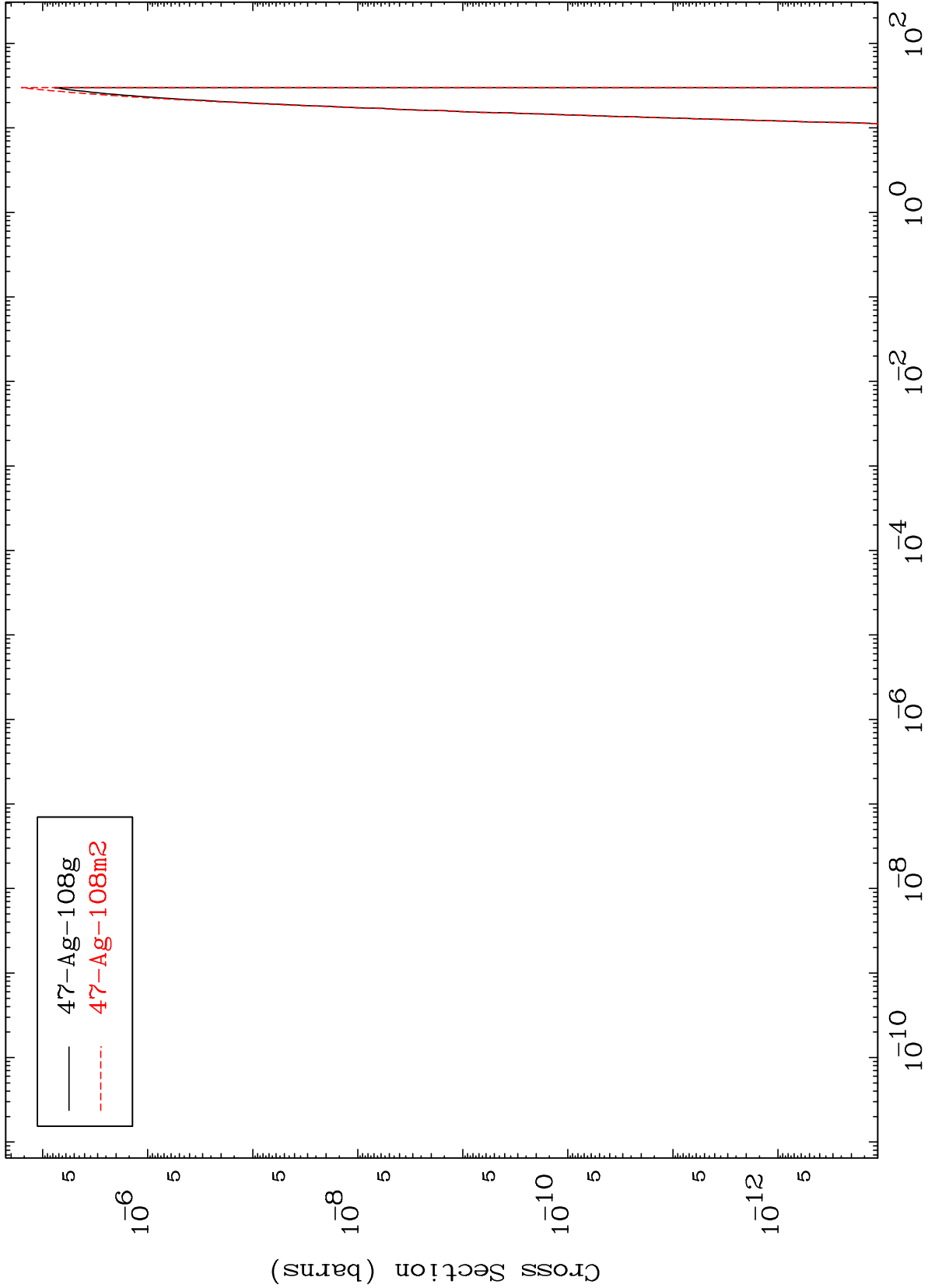
51-Sb-115

MAT 5107

(n,2α)

51-Sb-115

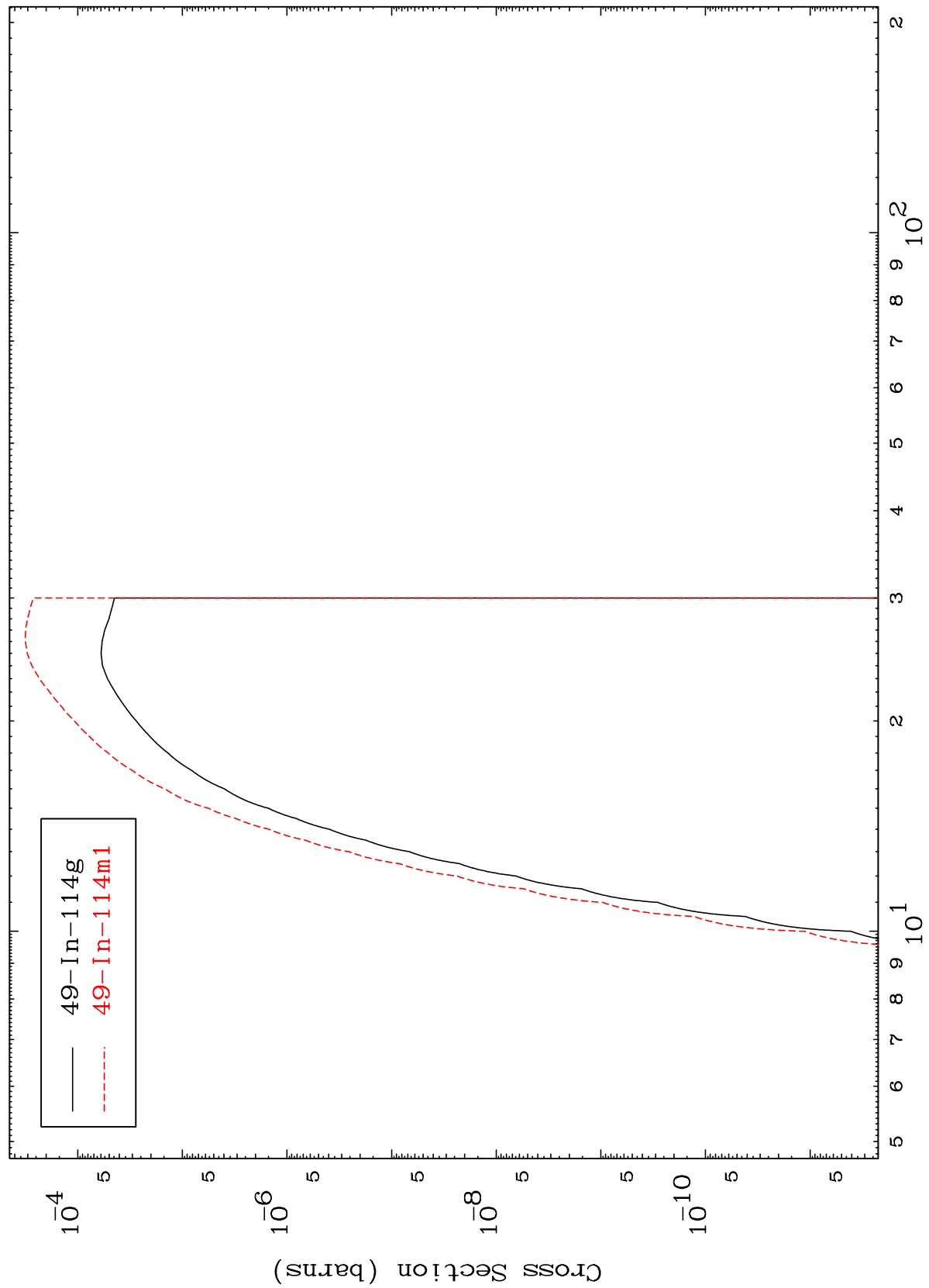
Radionuclide Production Cross Section



MAT 5107

51-Sb-115

(n,2p)
Radionuclide Production Cross Section



— 49-In-114g
- - - 49-In-114m1

129

51-Sb-115

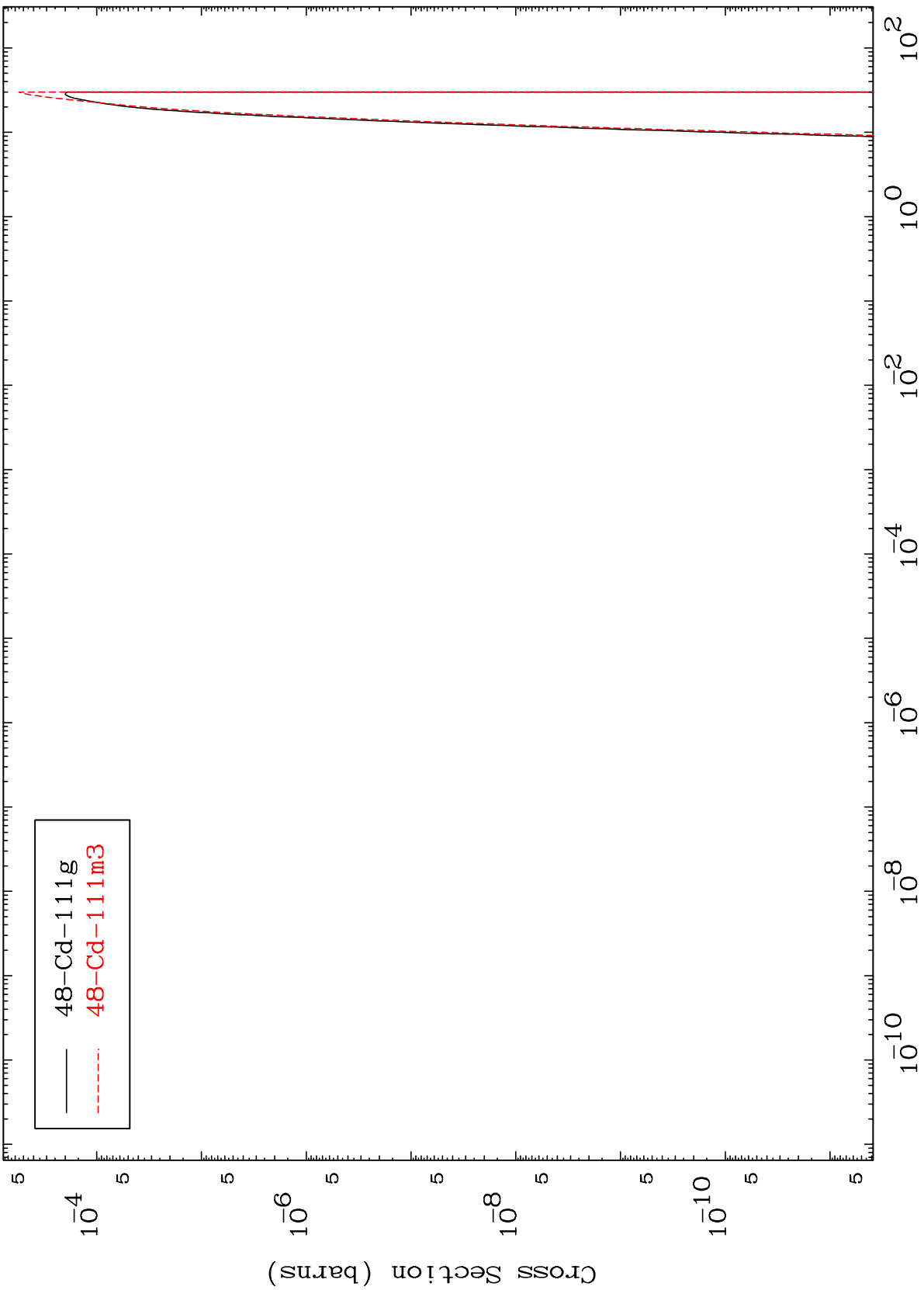
Incident Energy (MeV)

MAT 5107

(n,p) α

51-Sb-115

Radionuclide Production Cross Section



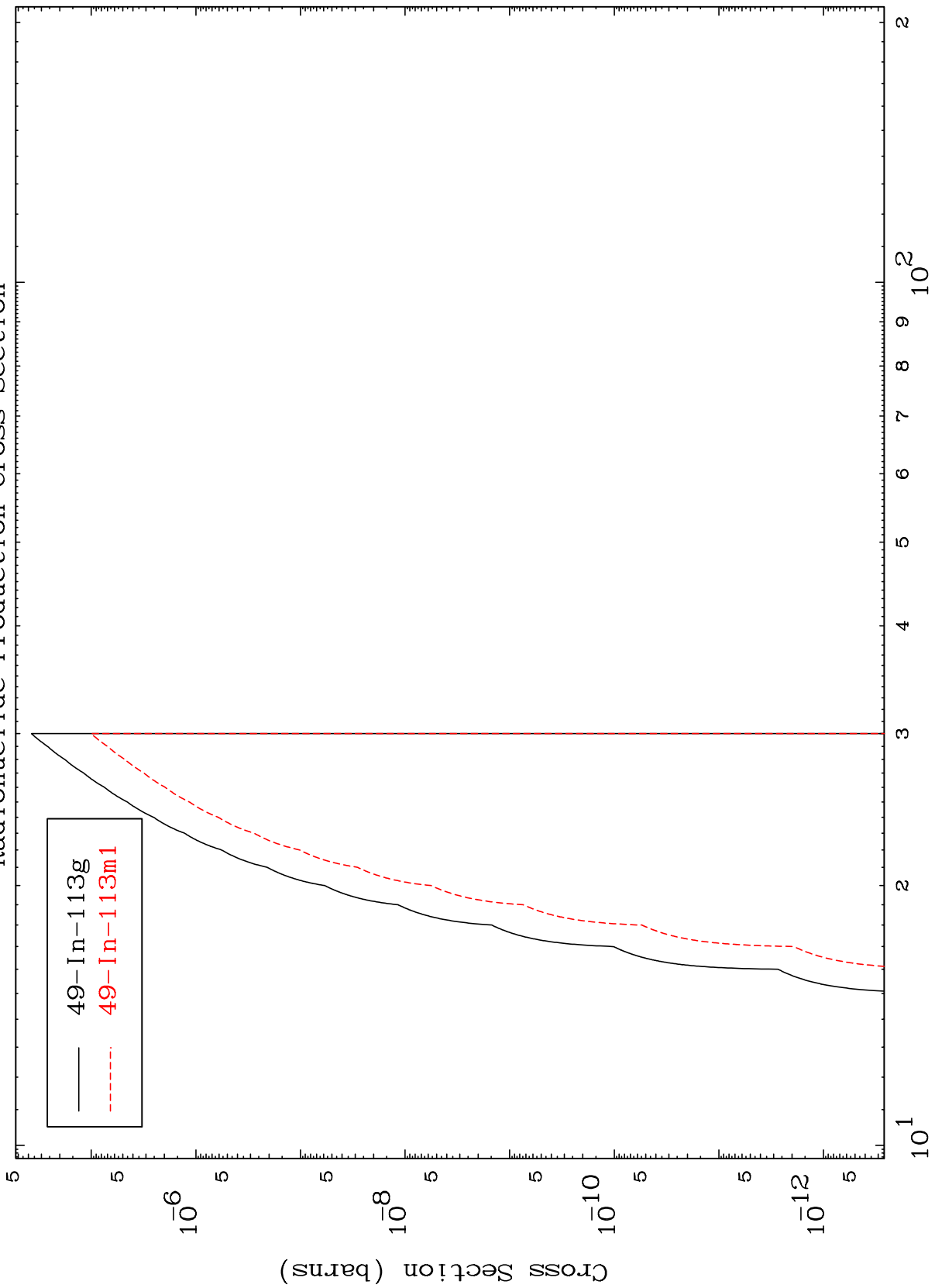
— 48-Cd-111g
- - - 48-Cd-111m3

MAT 5107

(n,p) d

51-Sb-115

Radionuclide Production Cross Section

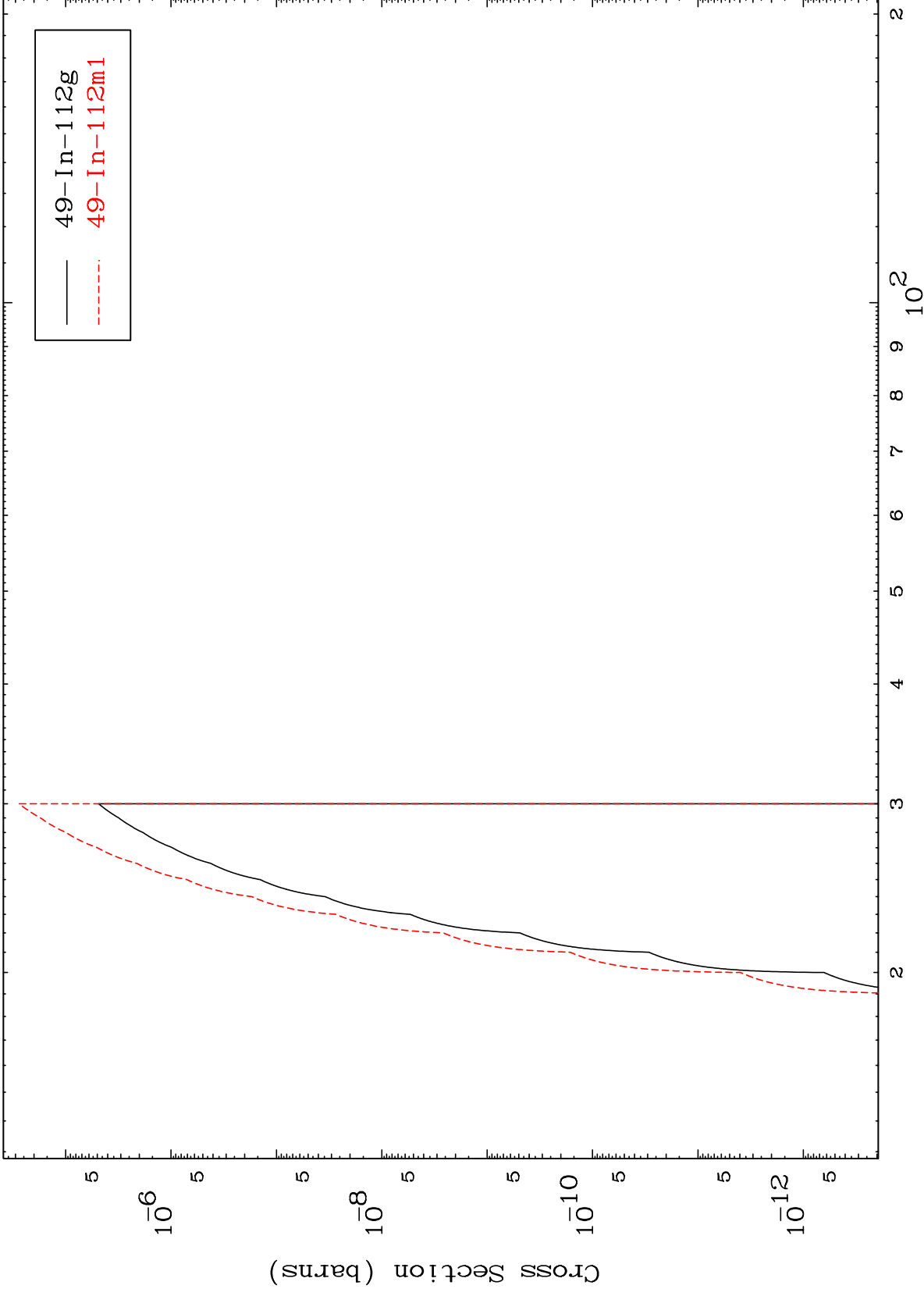


Incident Energy (MeV)

51-Sb-115

131

Radionuclide Production Cross Section



49-In-112g
49-In-112m1