

Program EVALPLOT
(Version 2021-1)

by

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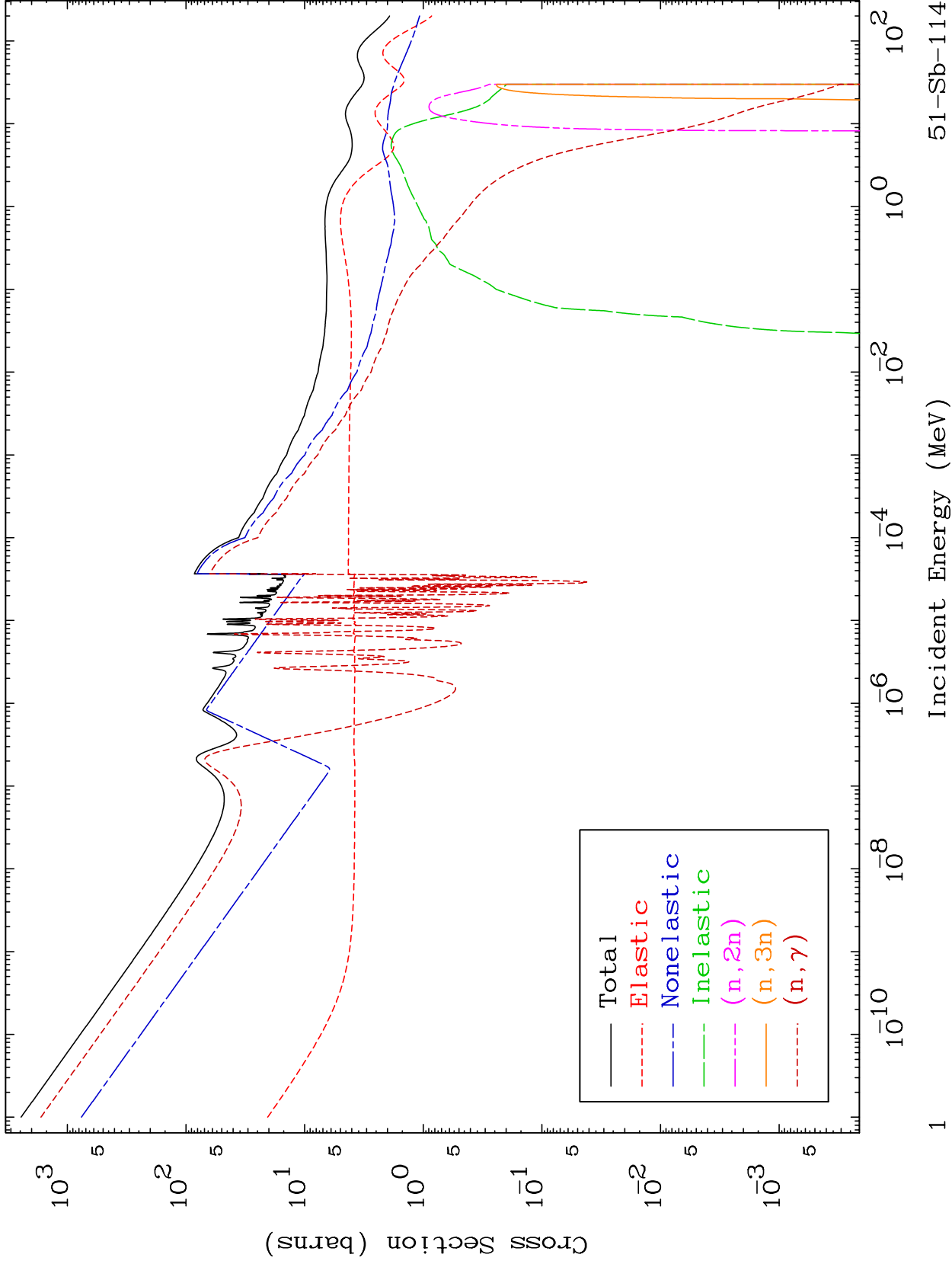
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Press Mouse Button to Start

MAT 5104

Neutron Major
293 Kelvin Cross Sections

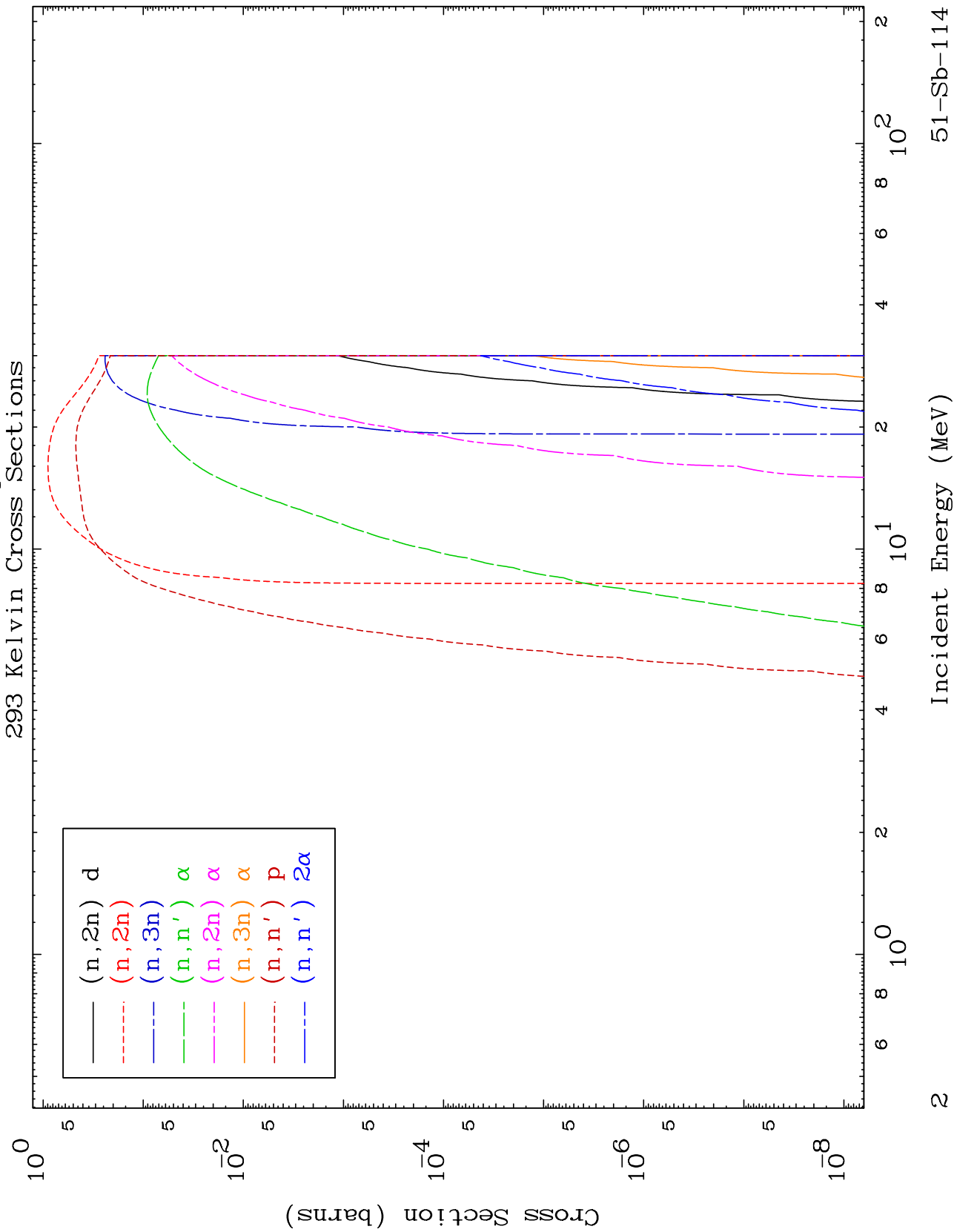
51-Sb-114



MAT 5104

Neutron Absorption

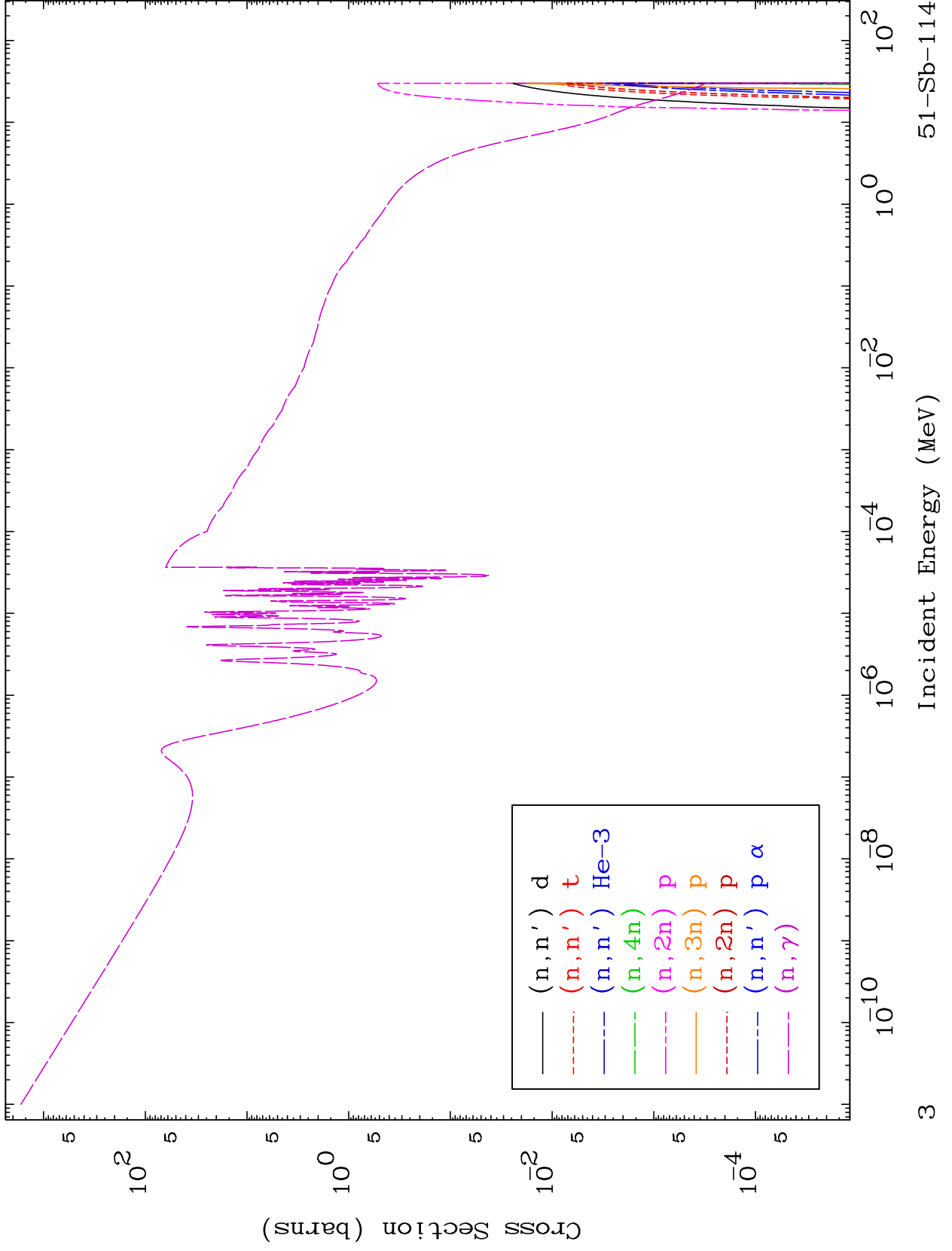
51-Sb-114



MAT 5104

Neutron Absorption
293 Kelvin Cross Sections

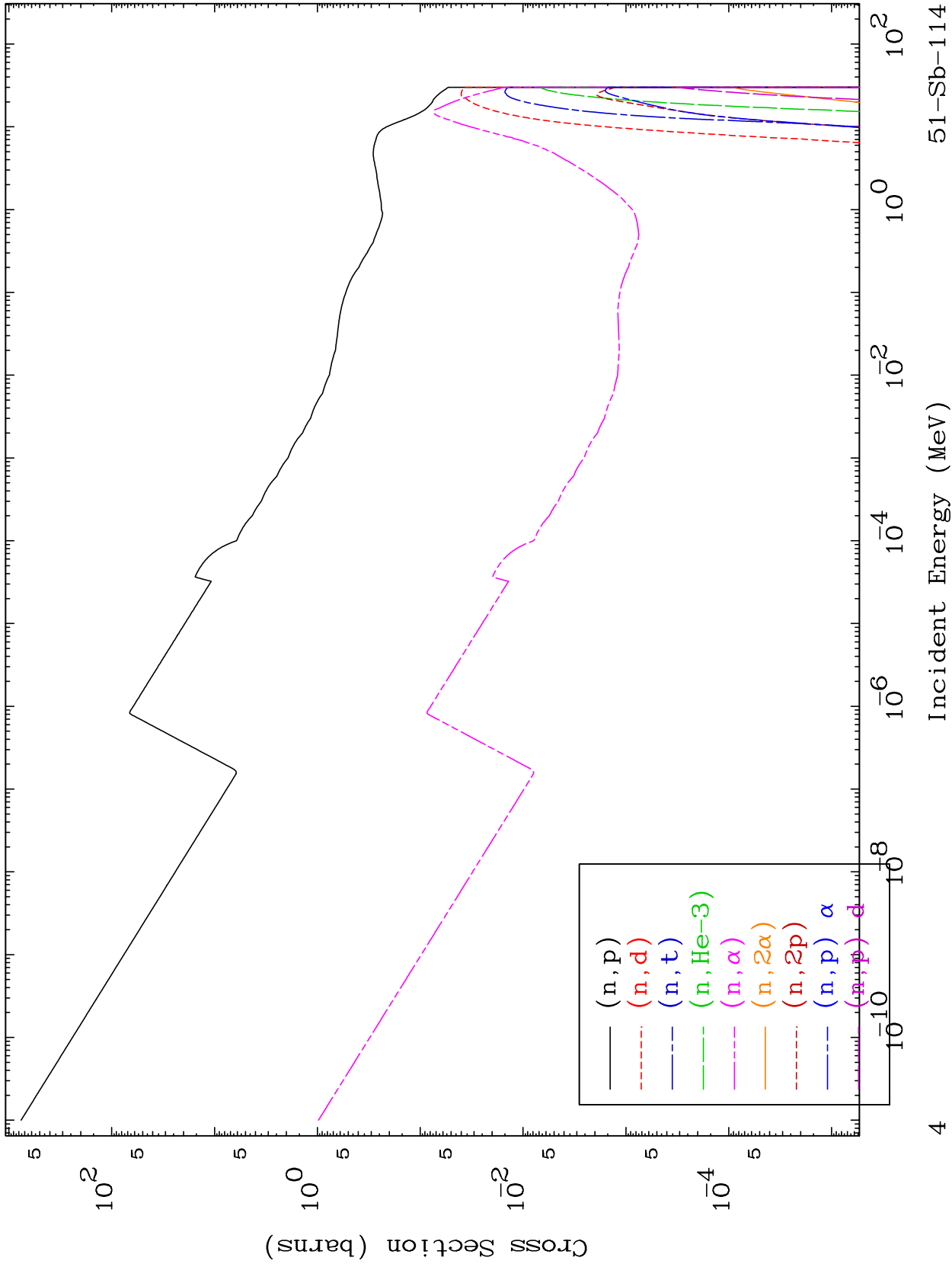
51-Sb-114

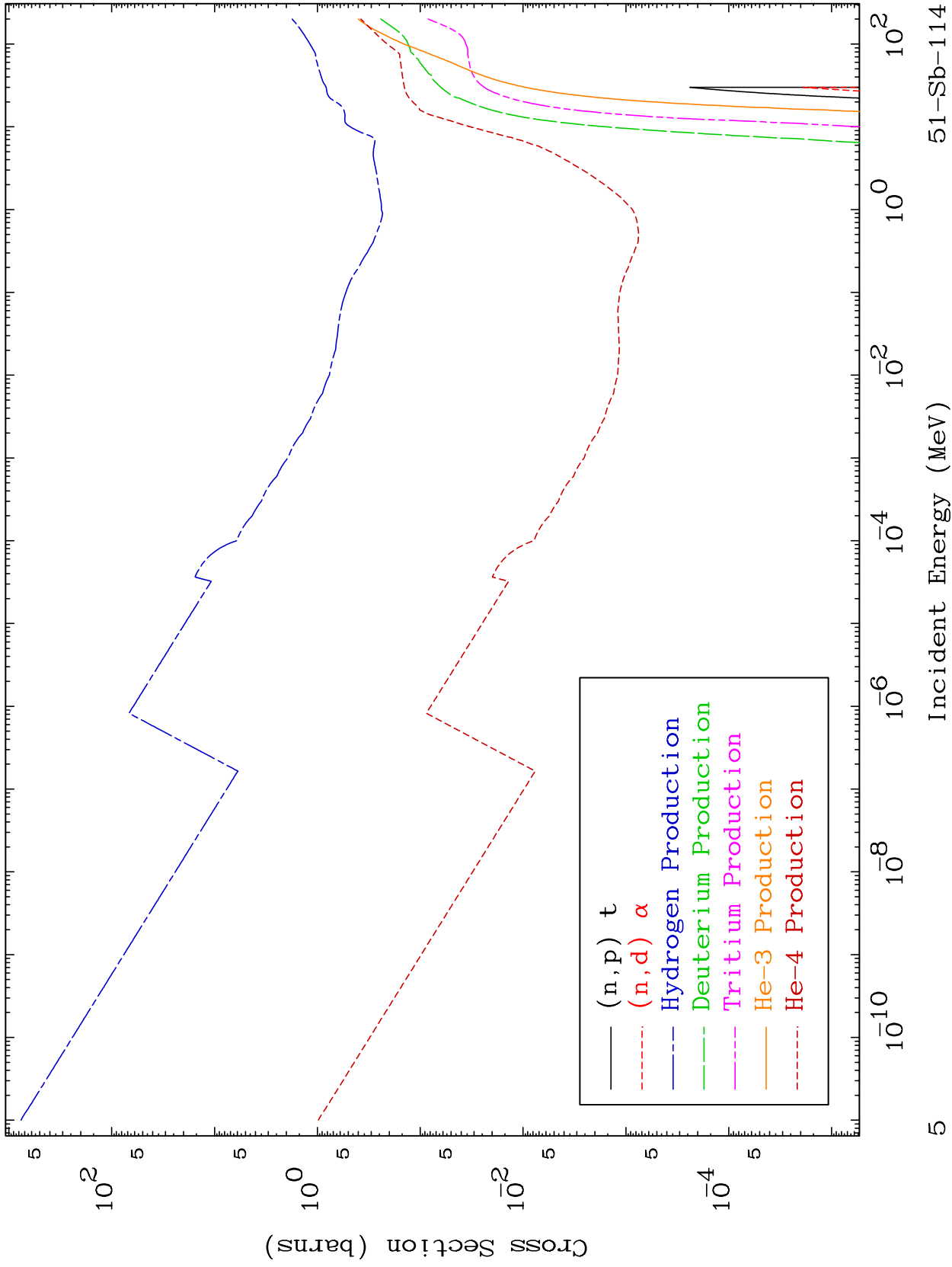


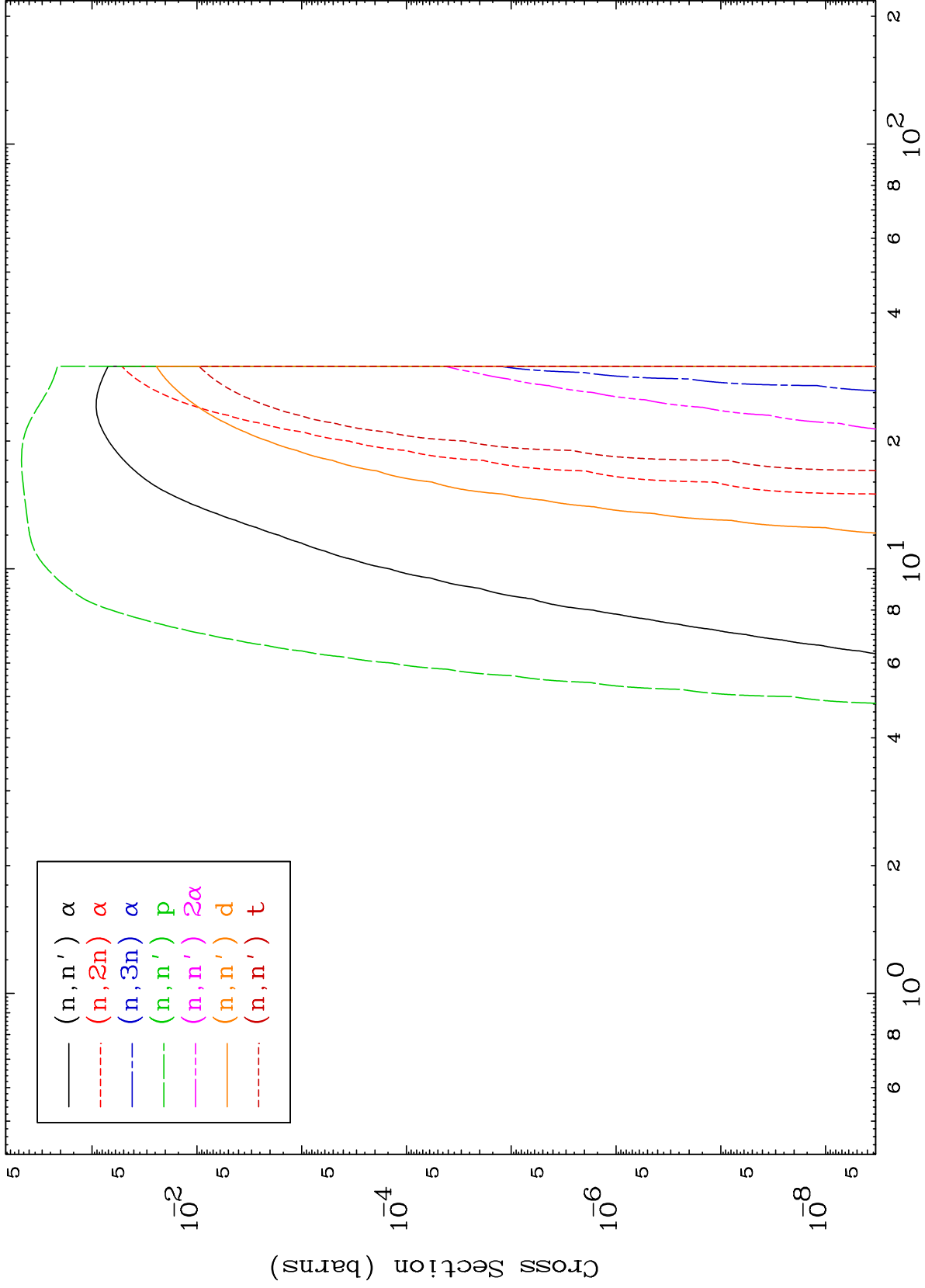
MAT 5104

Neutron Absorption
293 Kelvin Cross Sections

51-Sb-114



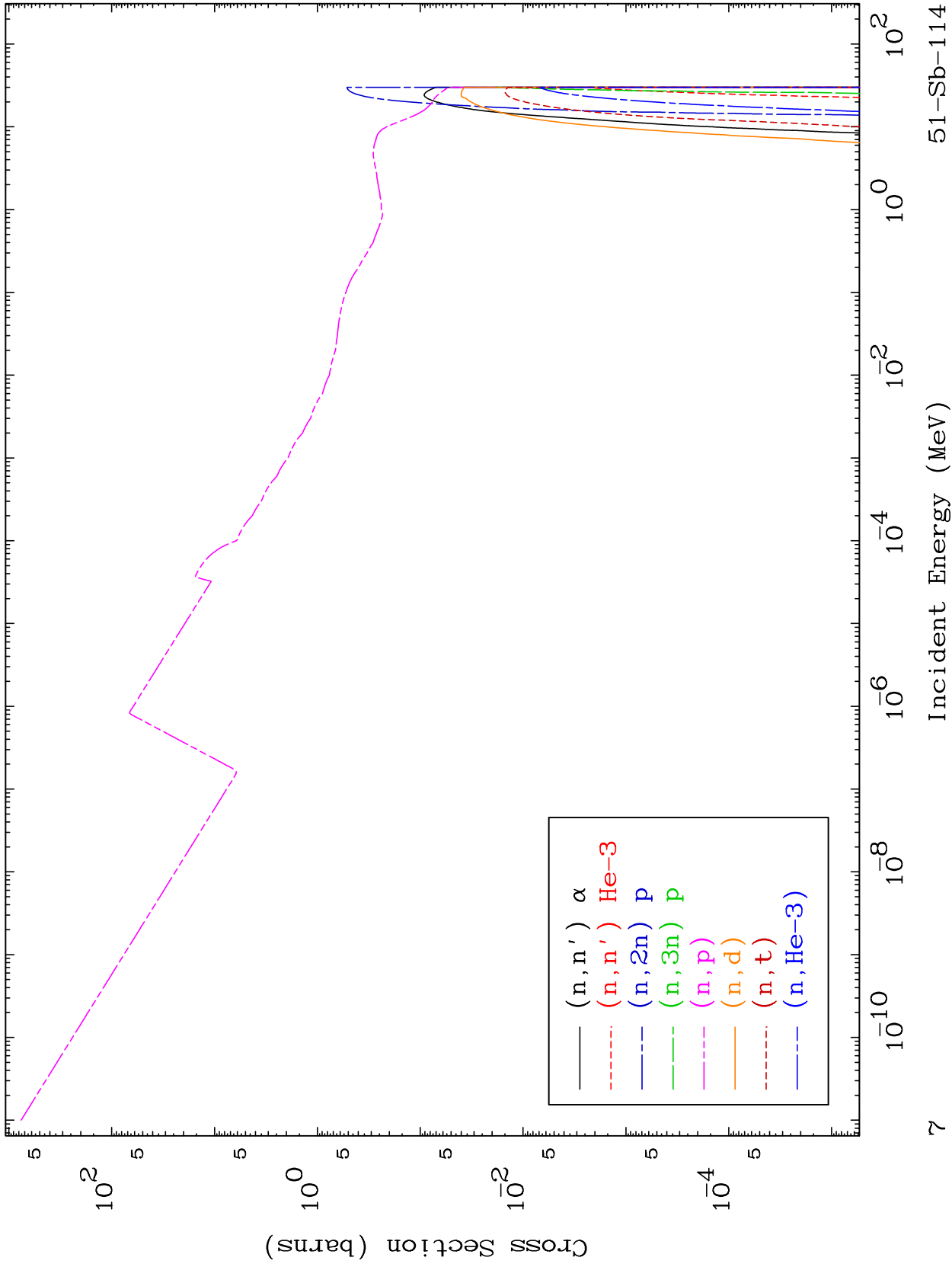




MAT 5104

Charged Particle
293 Kelvin Cross Sections

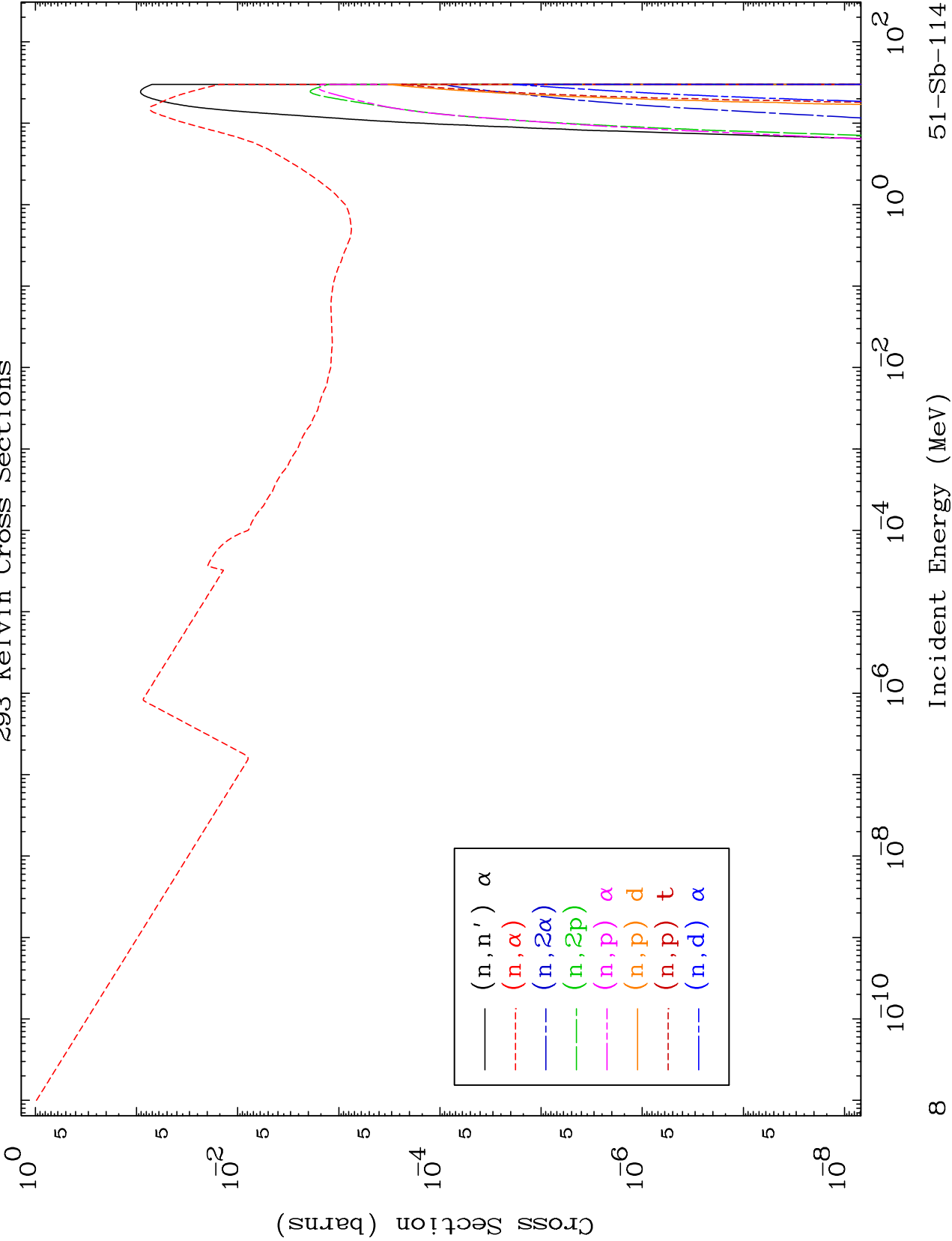
51-Sb-114



MAT 5104

Charged Particle
293 Kelvin Cross Sections

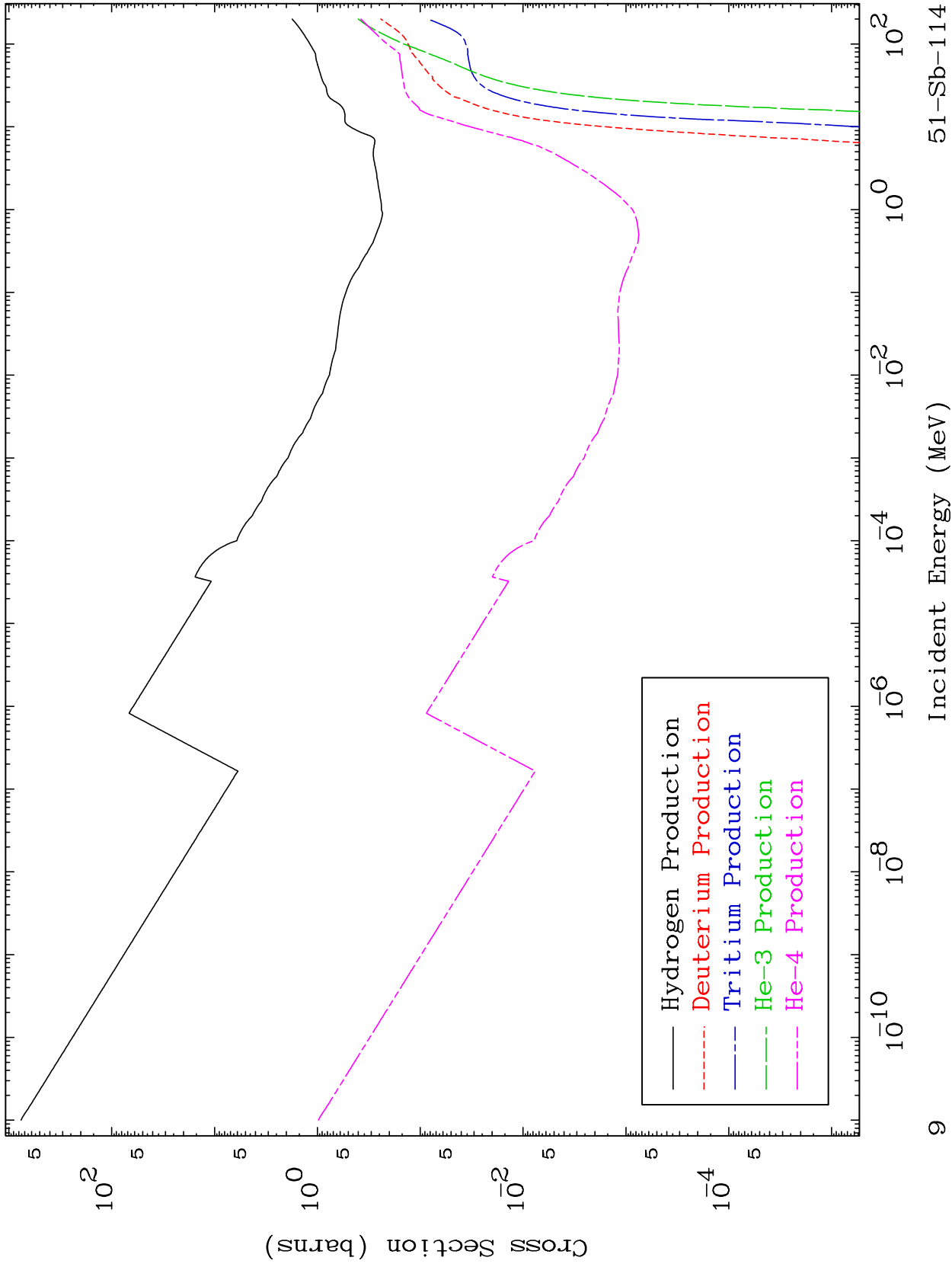
51-Sb-114



MAT 5104

Particle Production
293 Kelvin Cross Sections

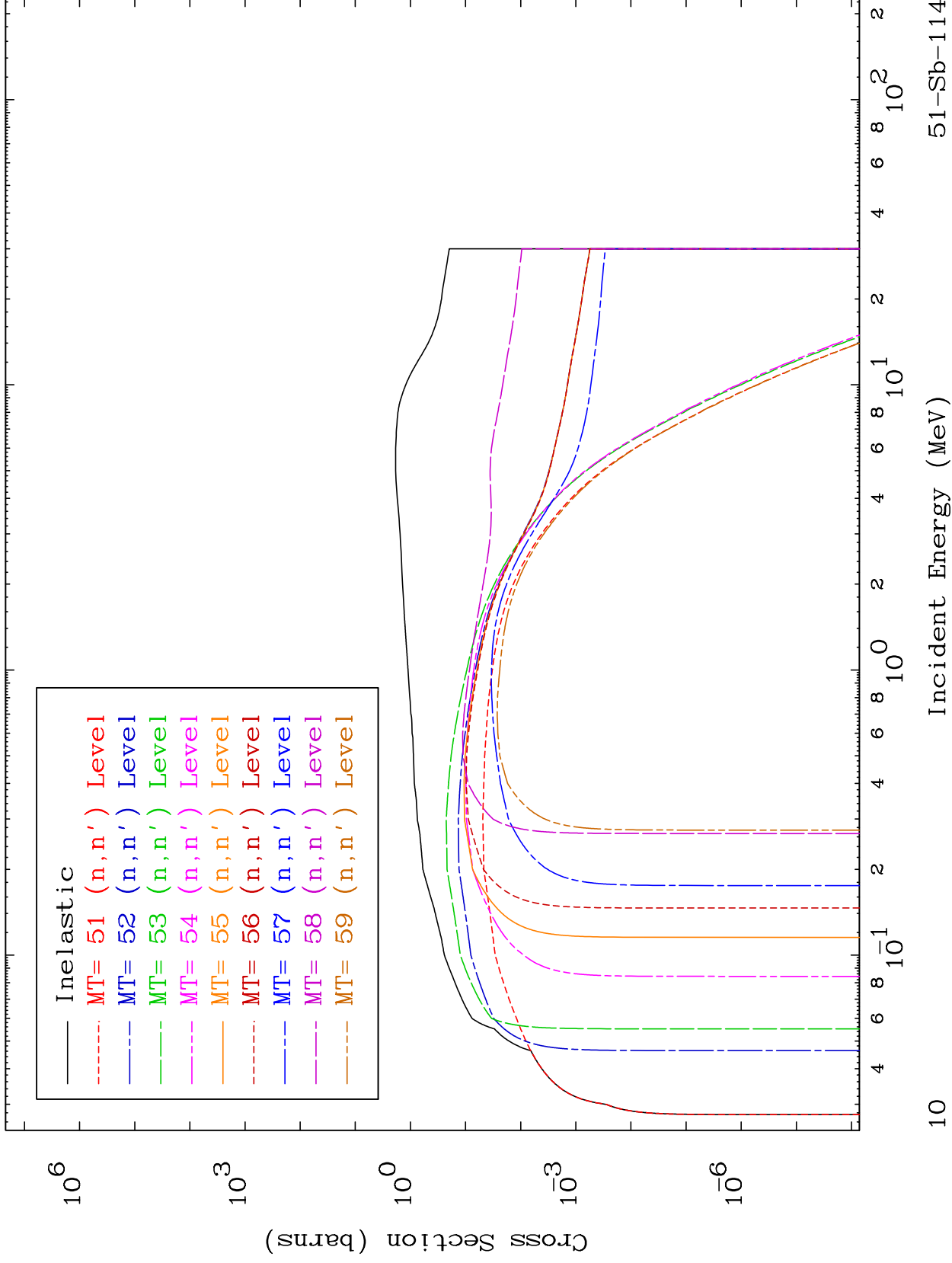
51-Sb-114



MAT 5104

(n,n') Levels
293 Kelvin Cross Sections

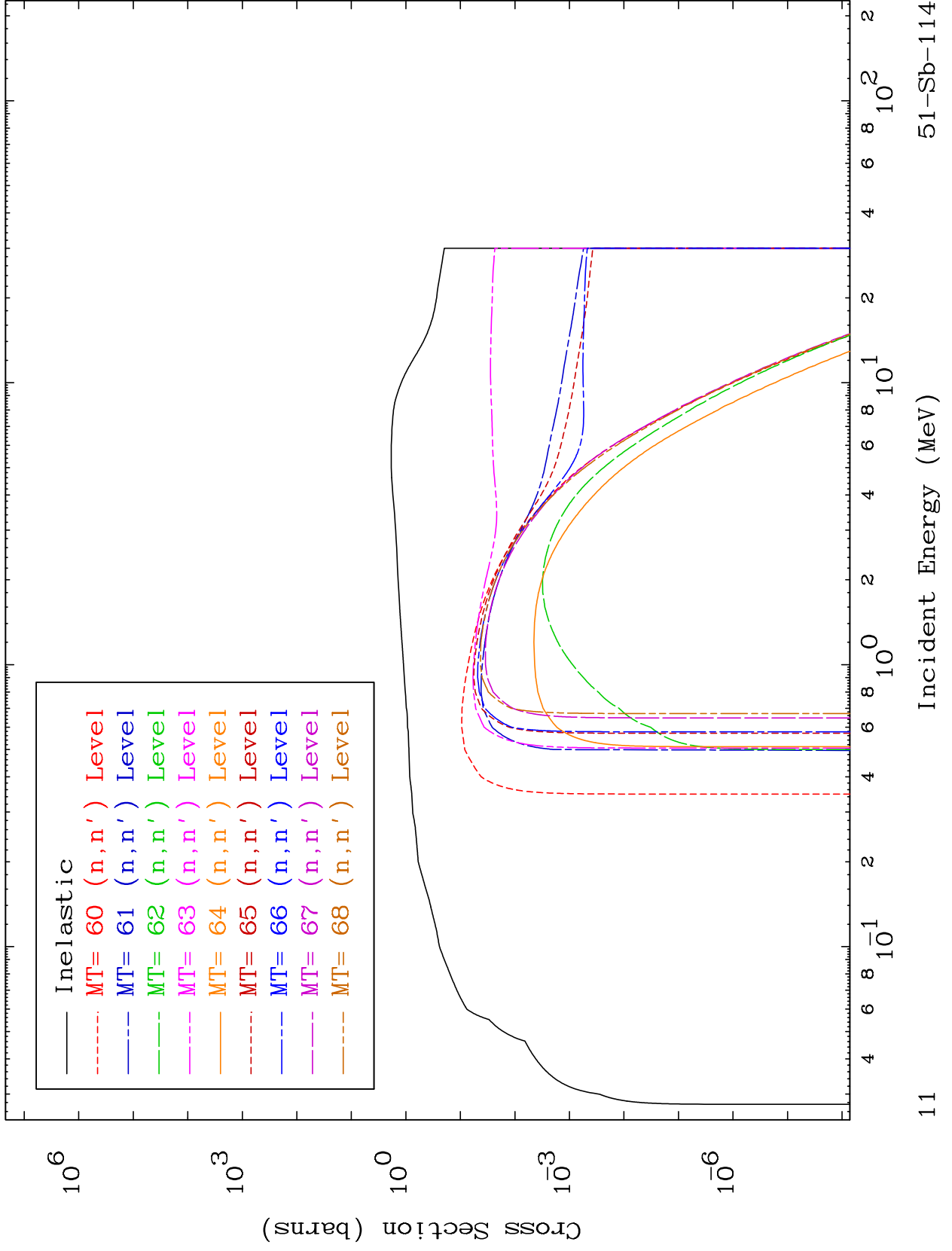
51-Sb-114



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Incident Energy (MeV)

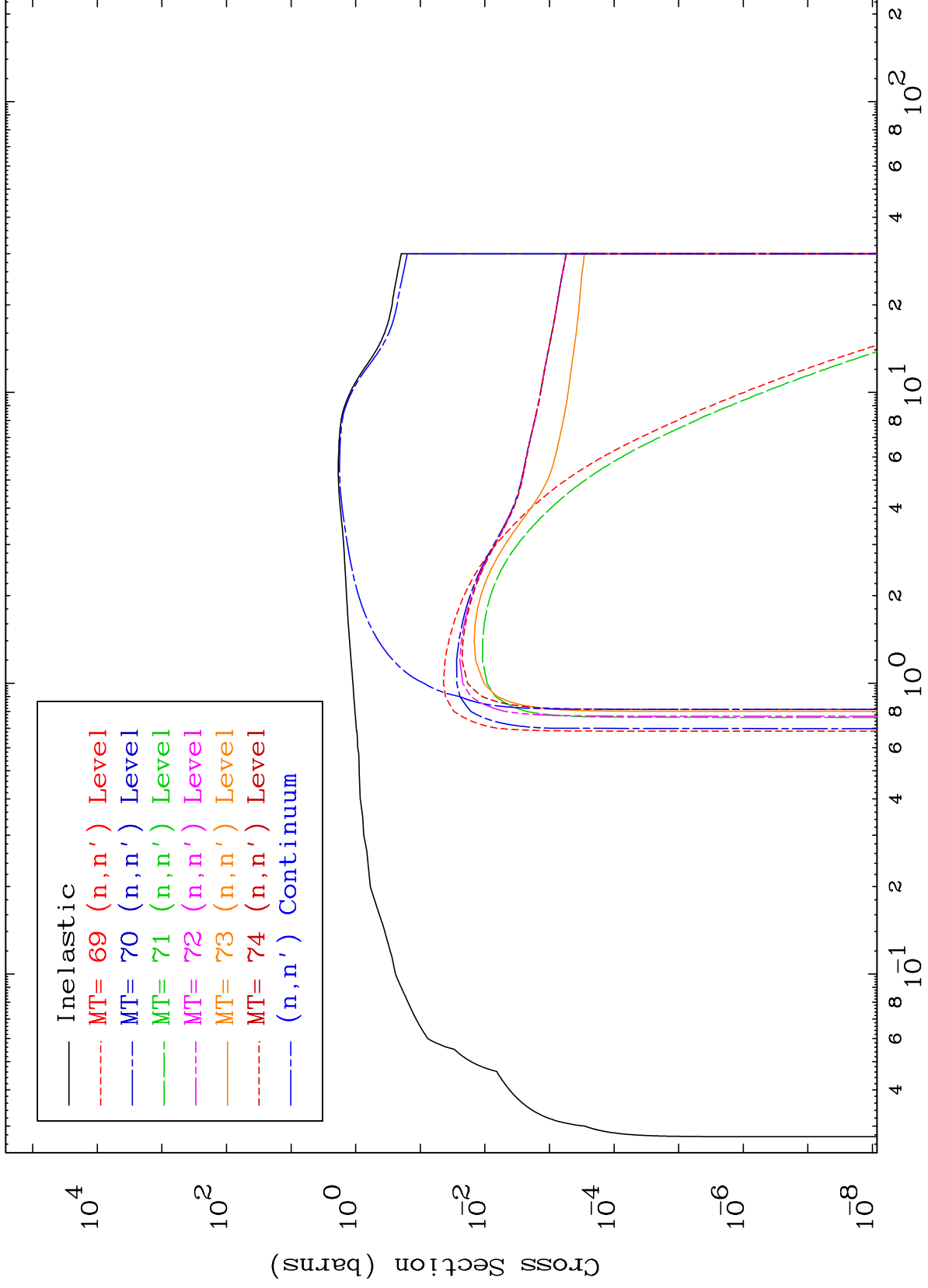
51-Sb-114



MAT 5104

(n,n') Levels
293 Kelvin Cross Sections

51-Sb-114



12

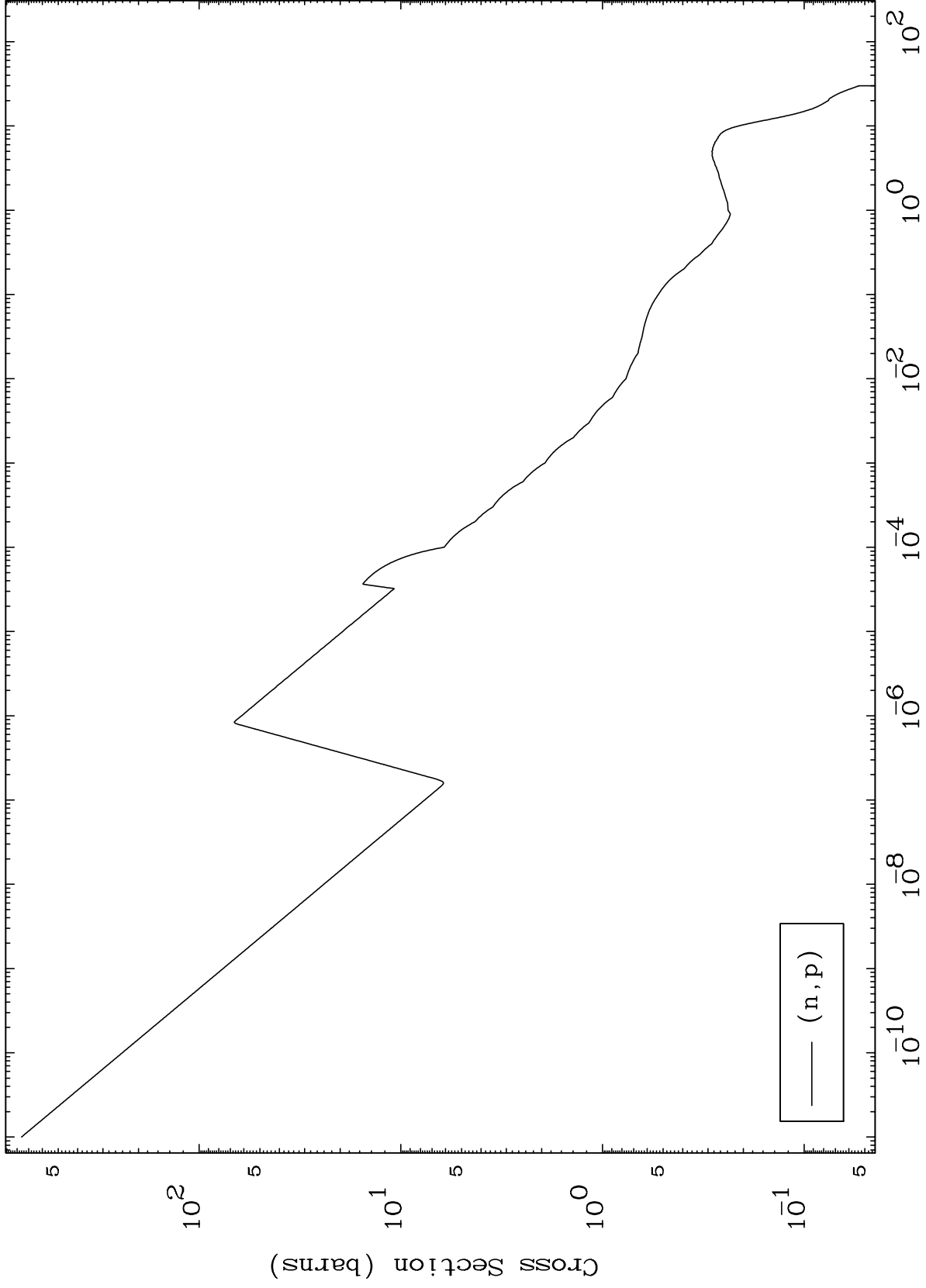
Incident Energy (MeV)

51-Sb-114

MAT 5104

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-114



13

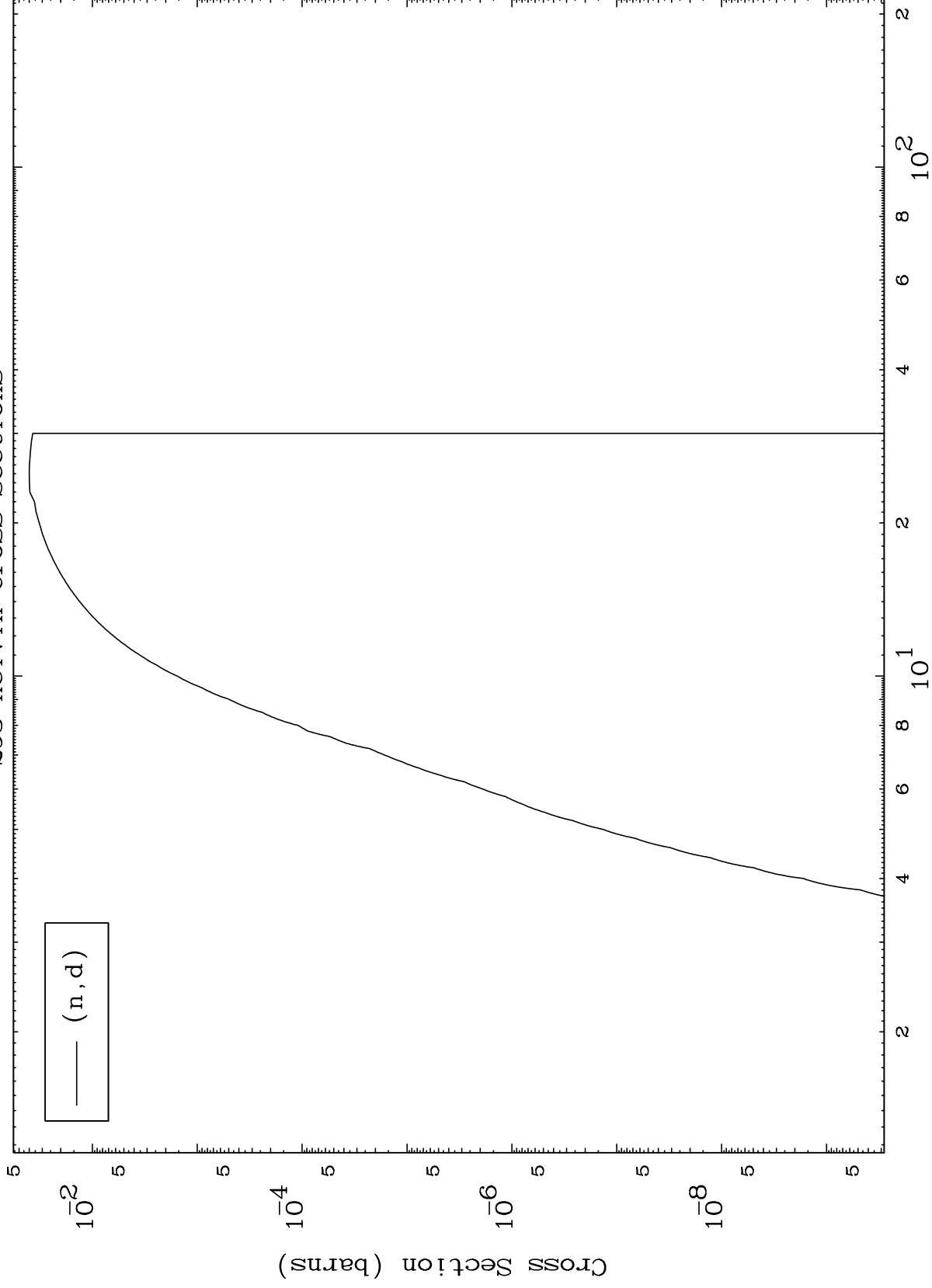
Incident Energy (MeV)

51-Sb-114

MAT 5104

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-114



14

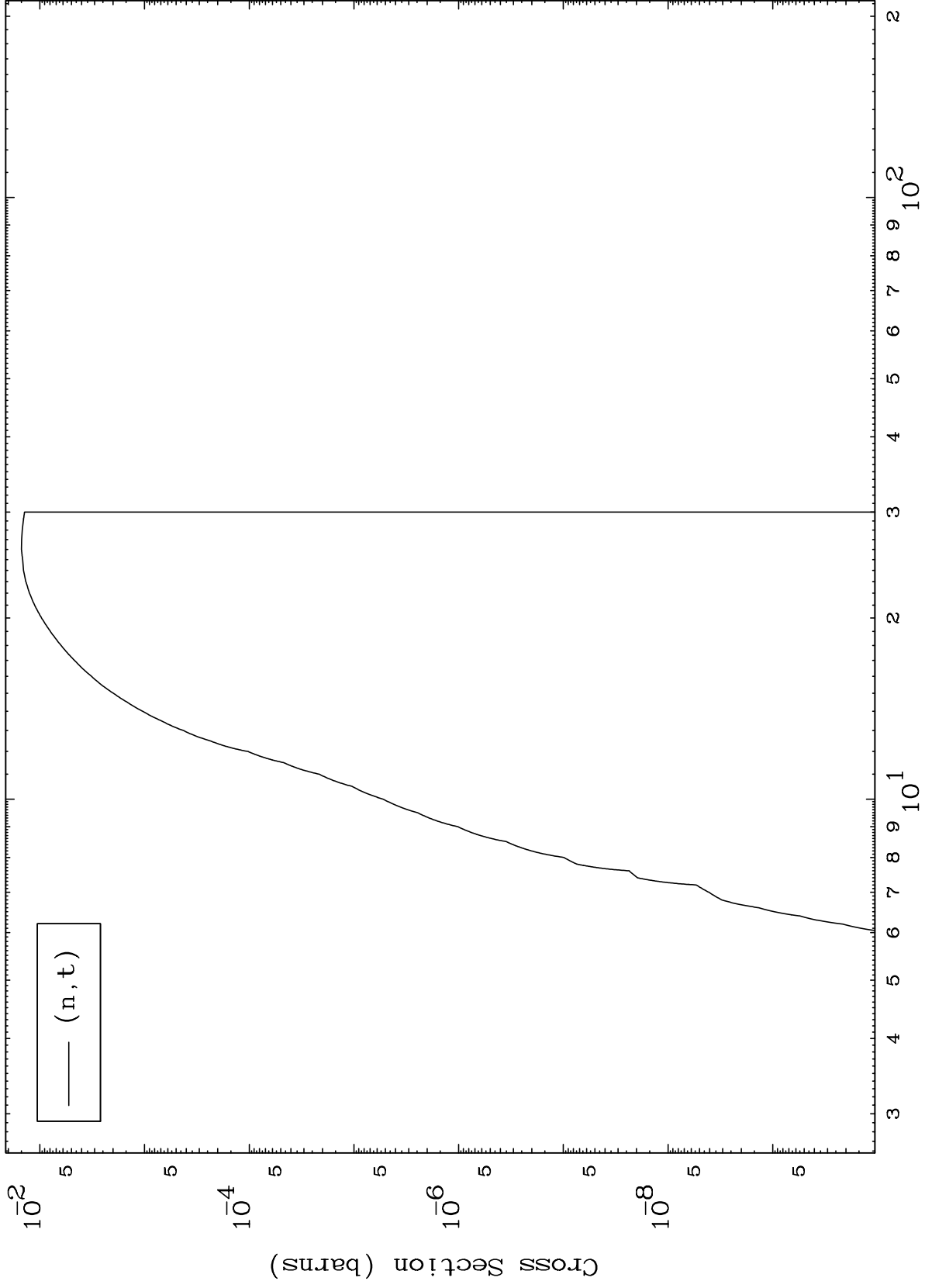
Incident Energy (MeV)

51-Sb-114

MAT 5104

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-114



(n,t)

15

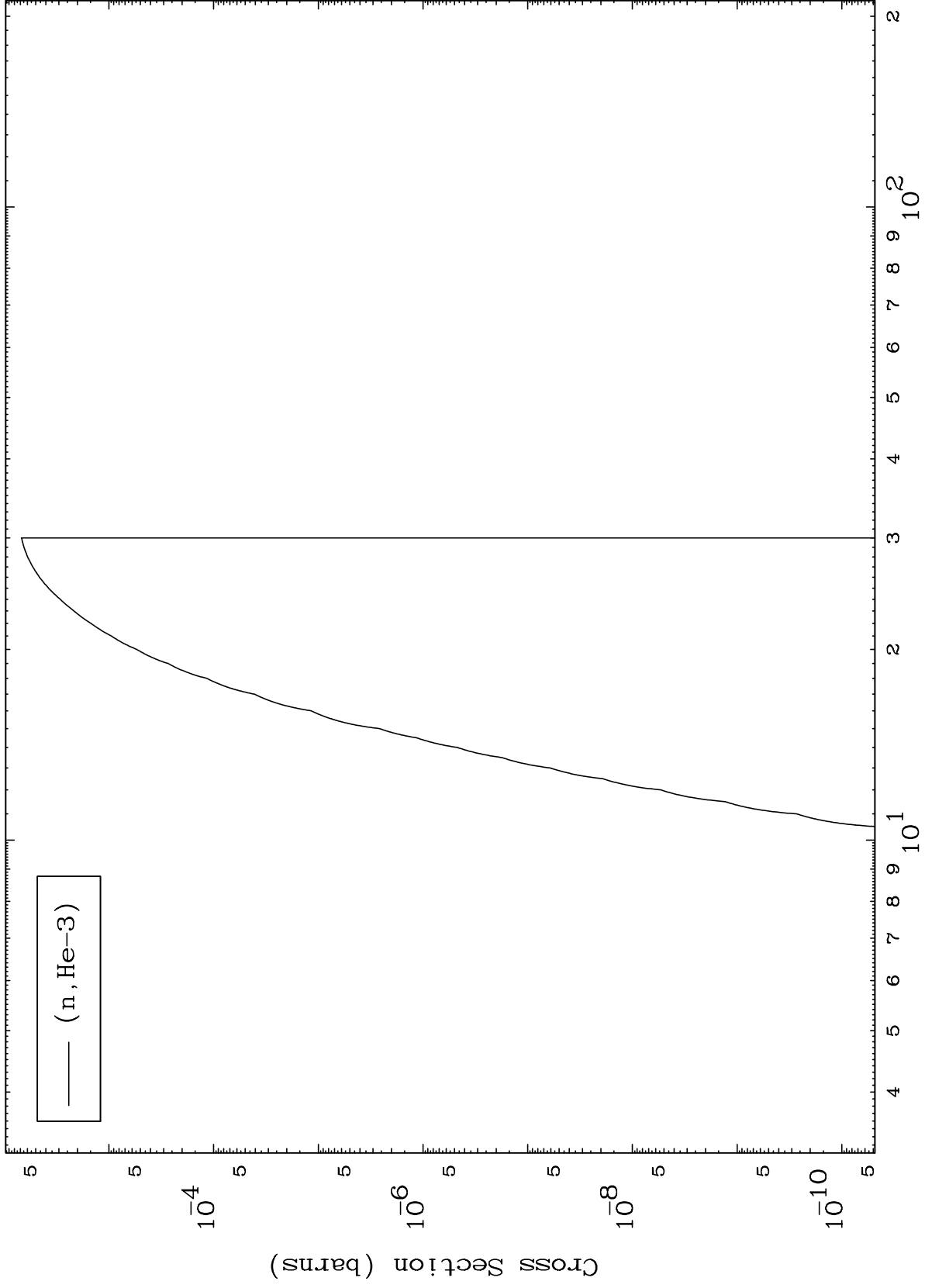
Incident Energy (MeV)

51-Sb-114

MAT 5104

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-114



16

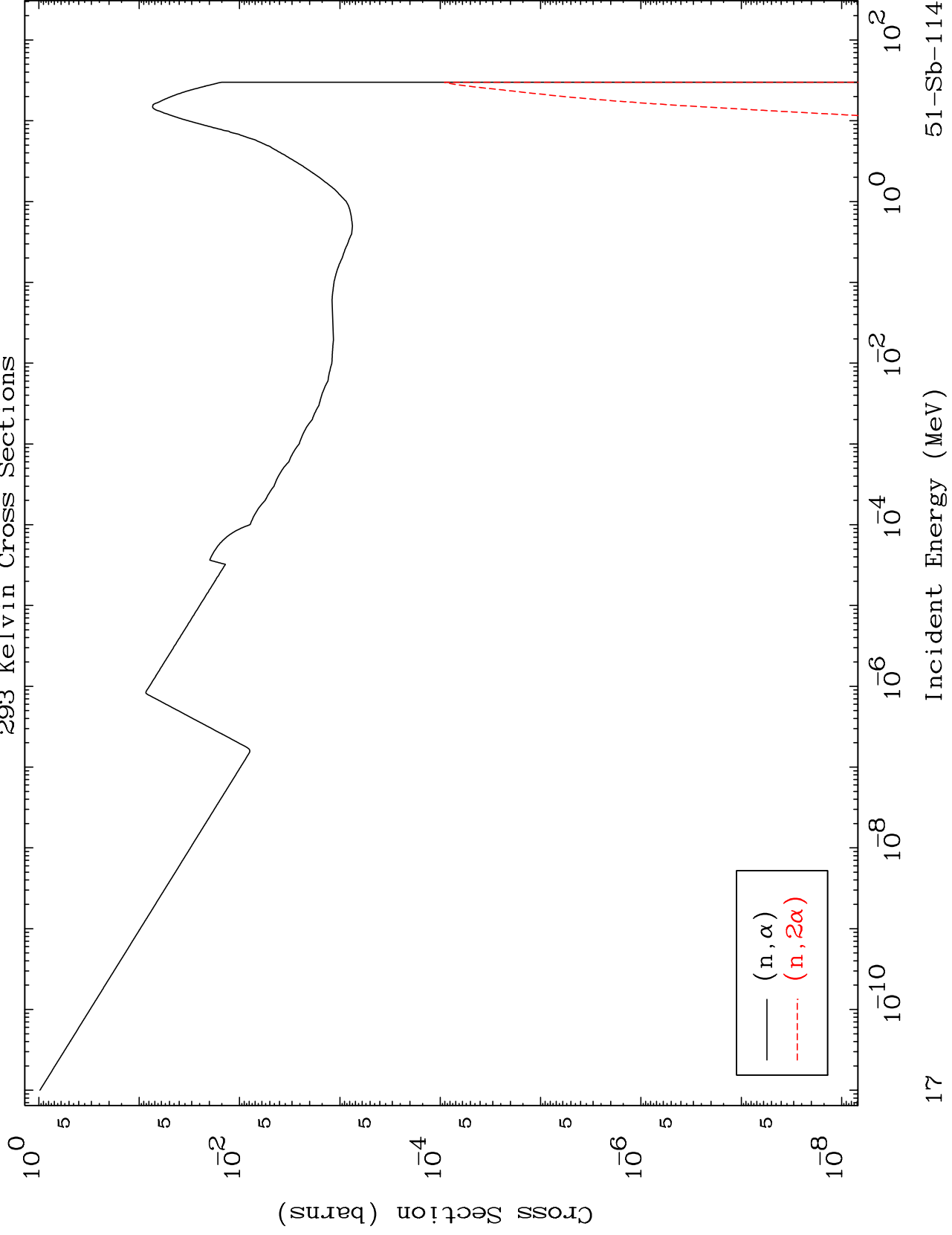
Incident Energy (MeV)

51-Sb-114

MAT 5104

(n,α) Levels
293 Kelvin Cross Sections

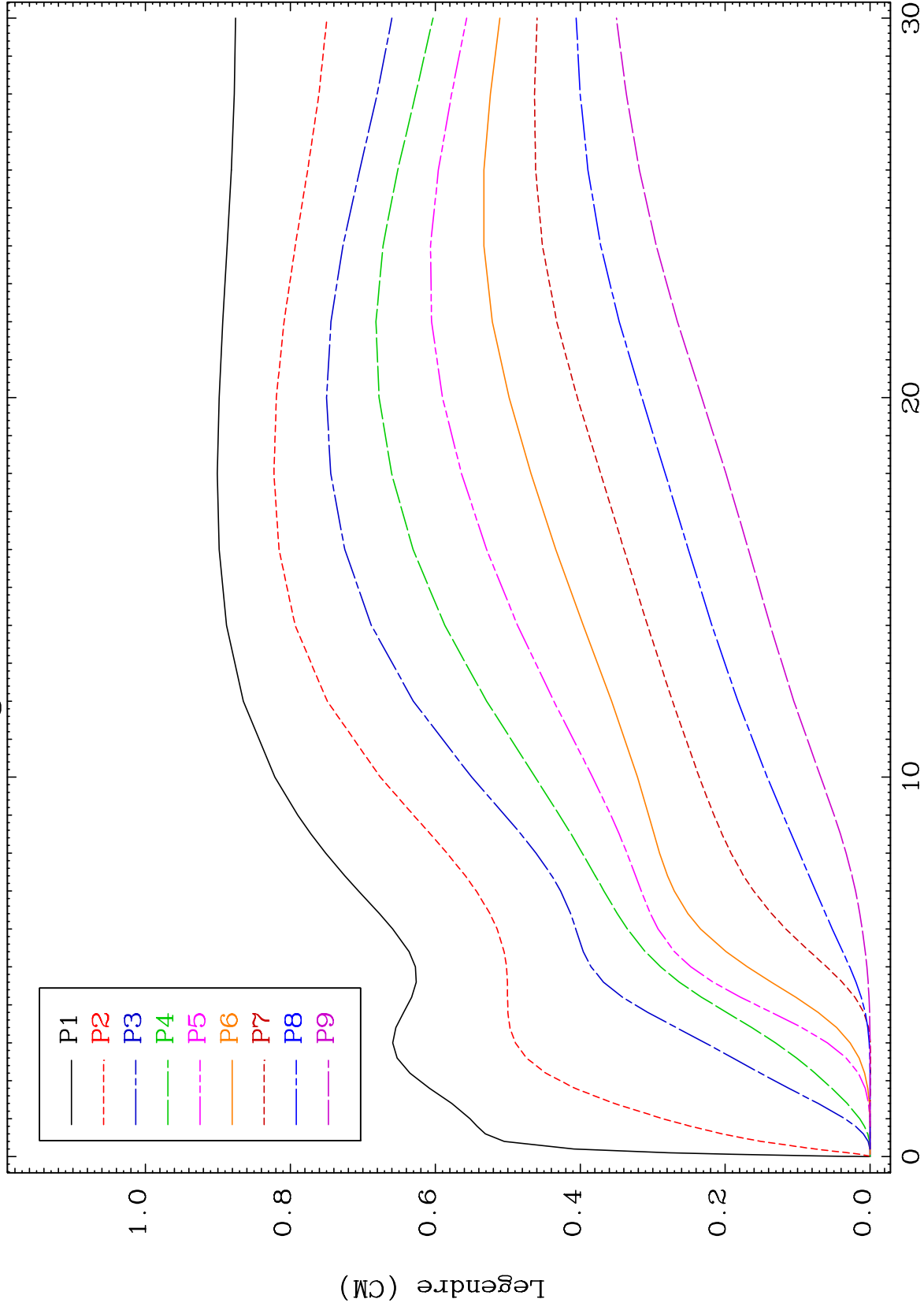
51-Sb-114



MAT 5104

Elastic Legendre Coefficients

51-Sb-114

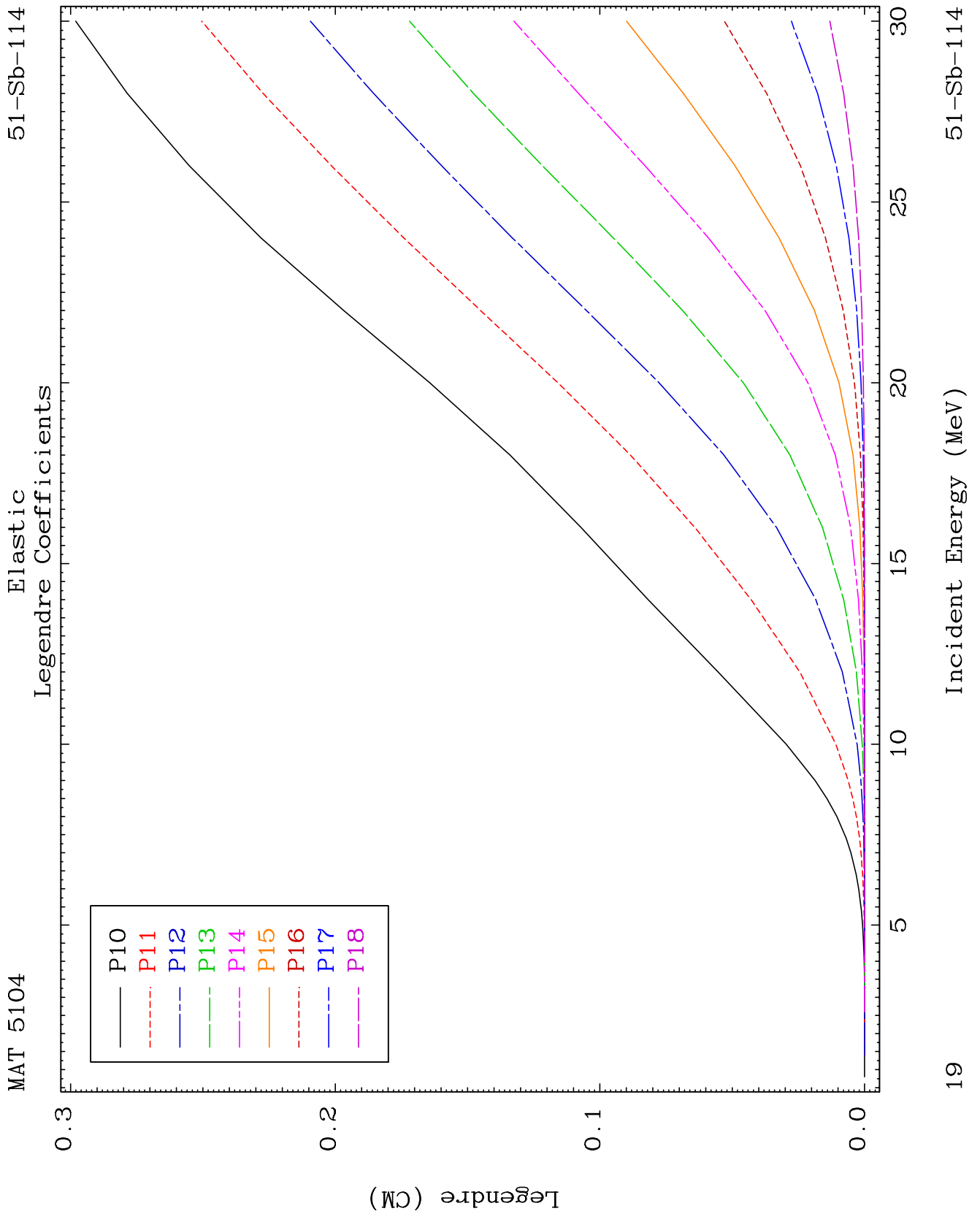


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Incident Energy (MeV)

51-Sb-114

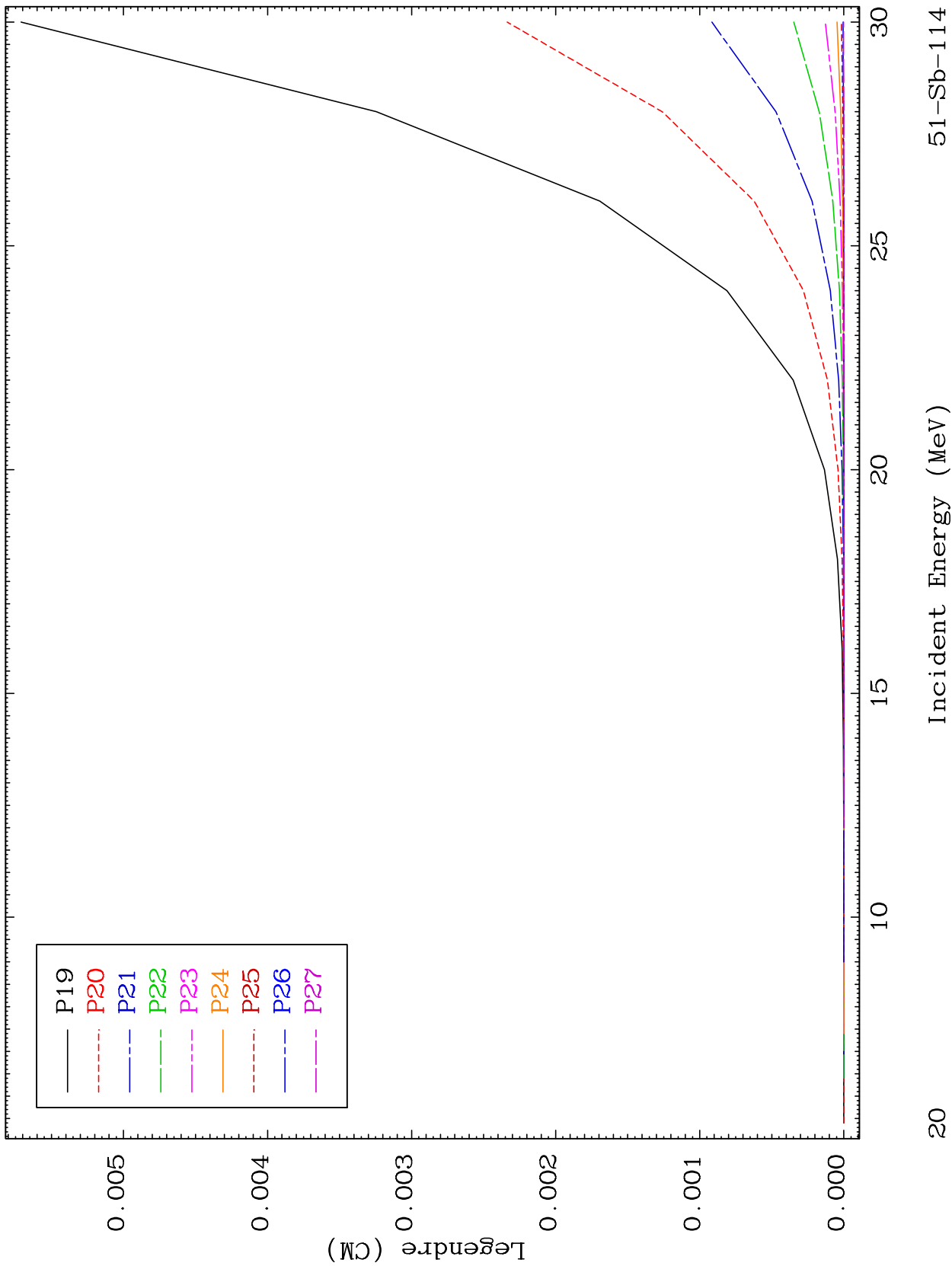
30



MAT 5104

Elastic Legendre Coefficients

51-Sb-114



20

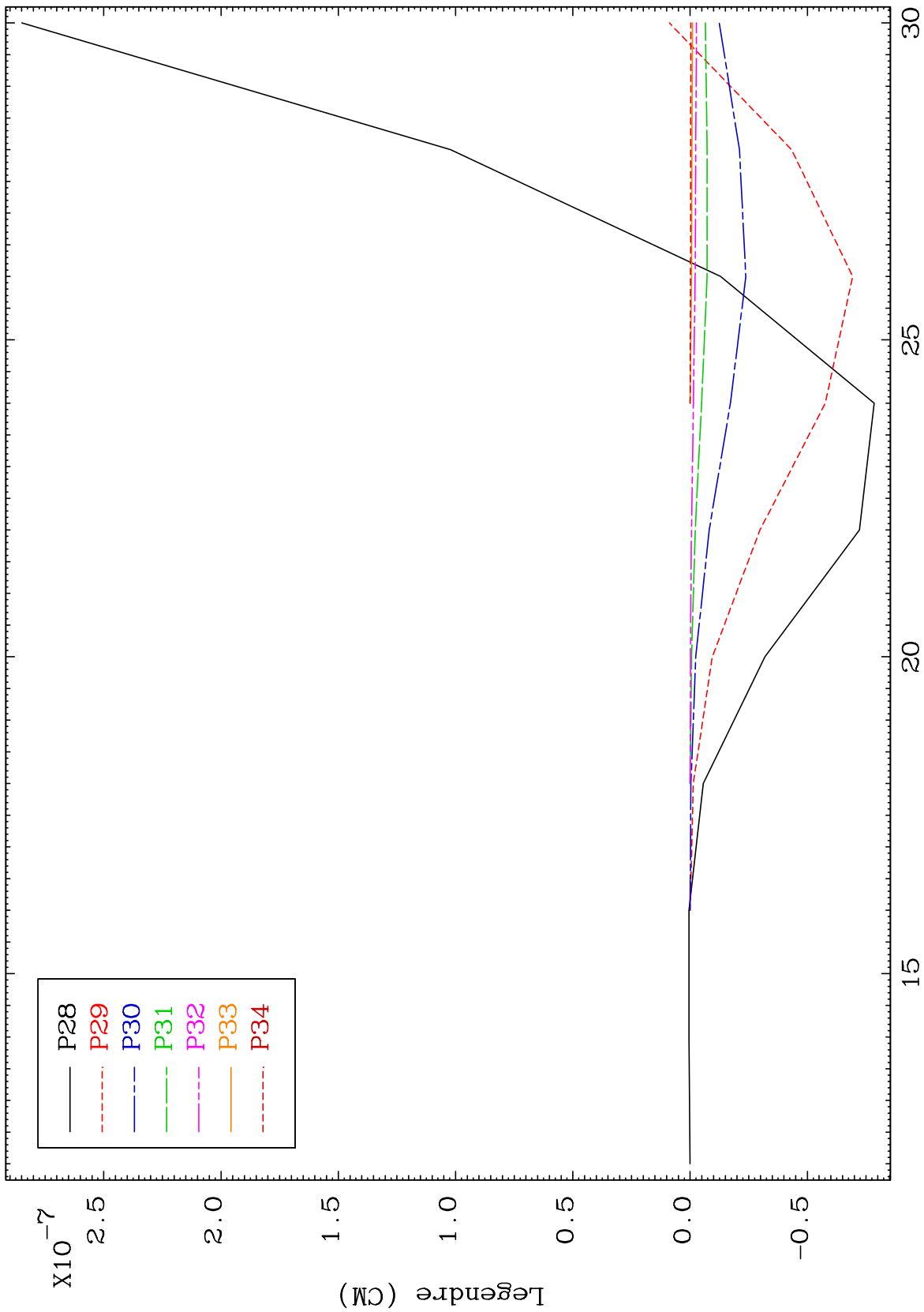
Incident Energy (MeV)

51-Sb-114

MAT 5104

Elastic Legendre Coefficients

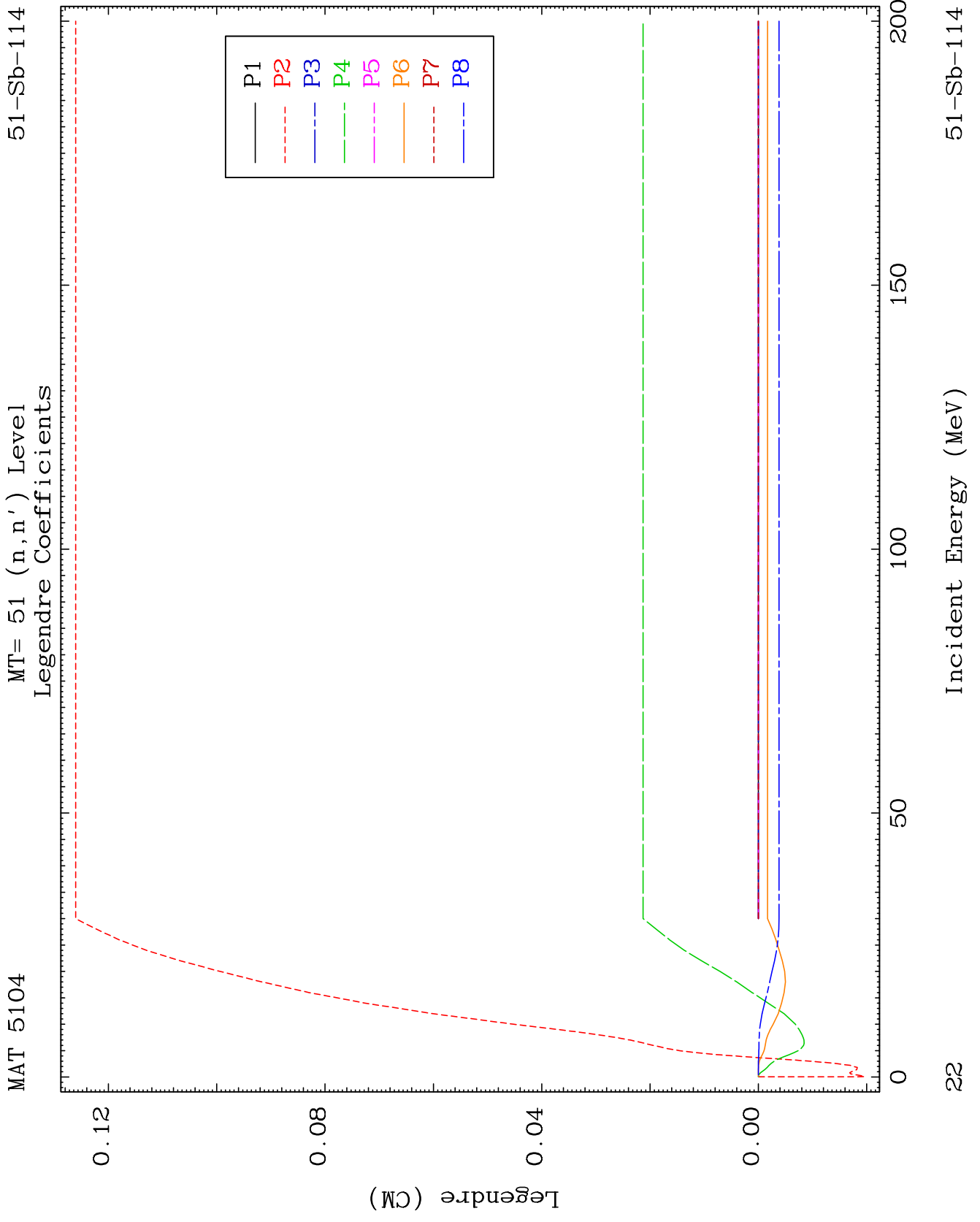
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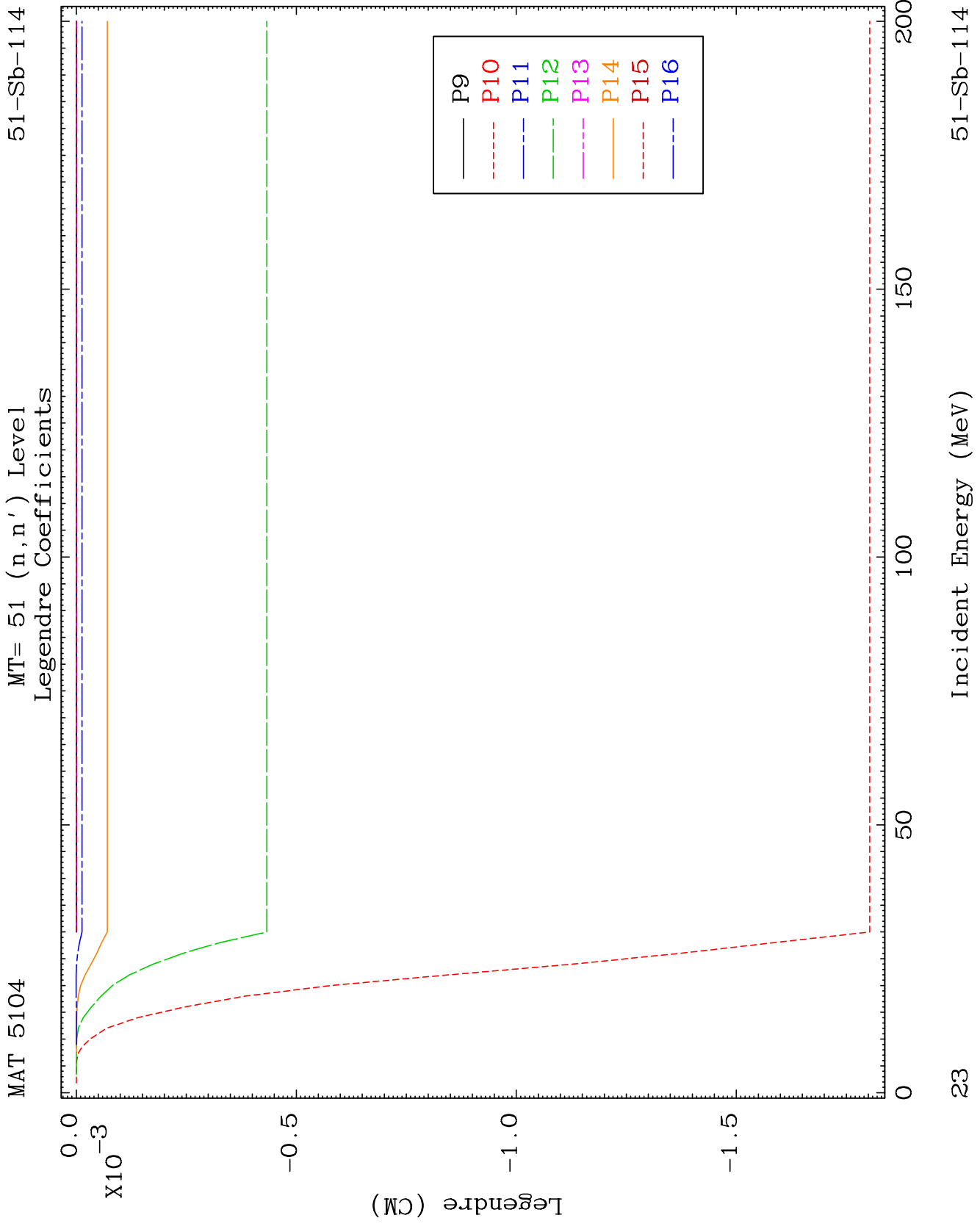


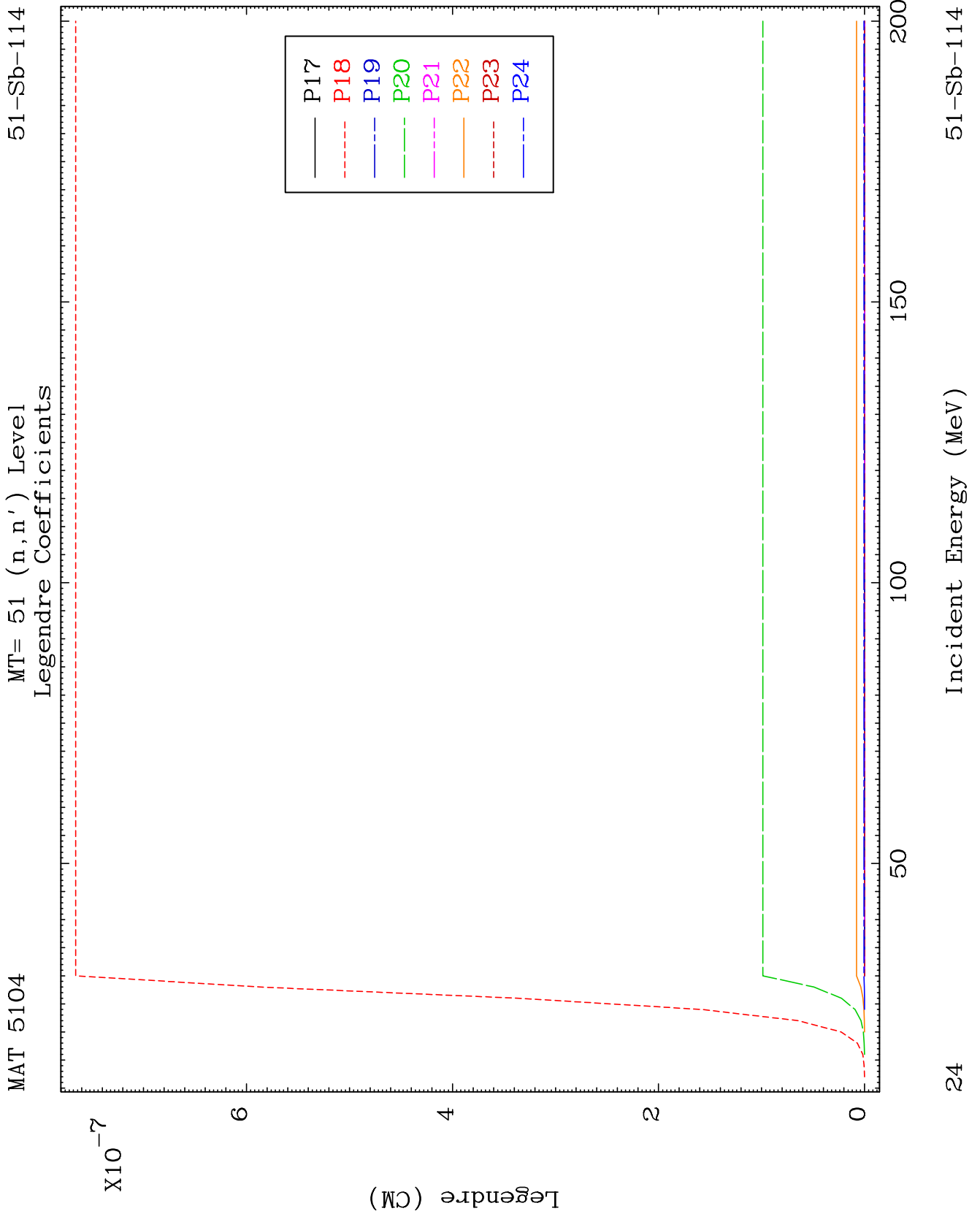
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Incident Energy (MeV)

51-Sb-114



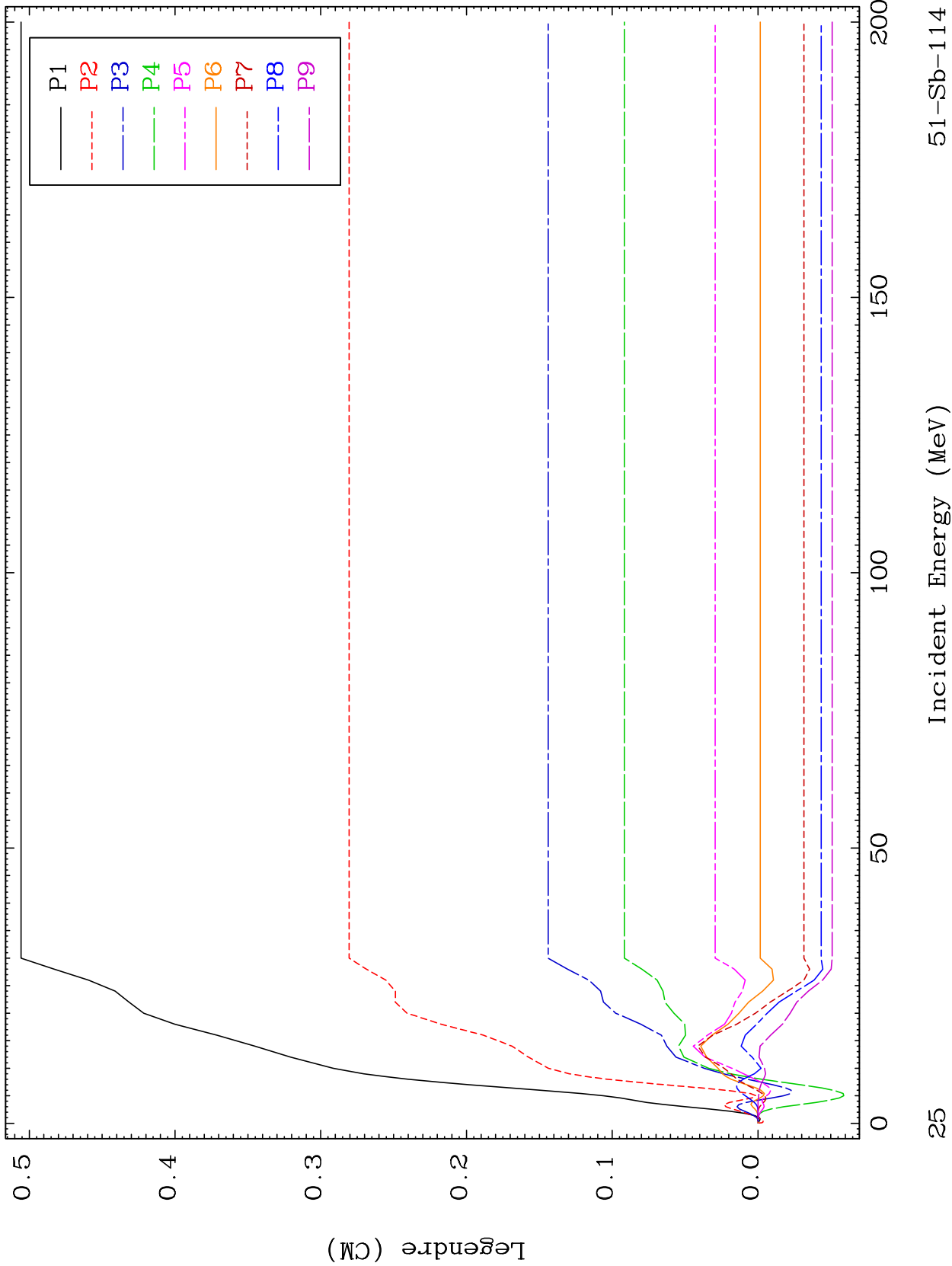


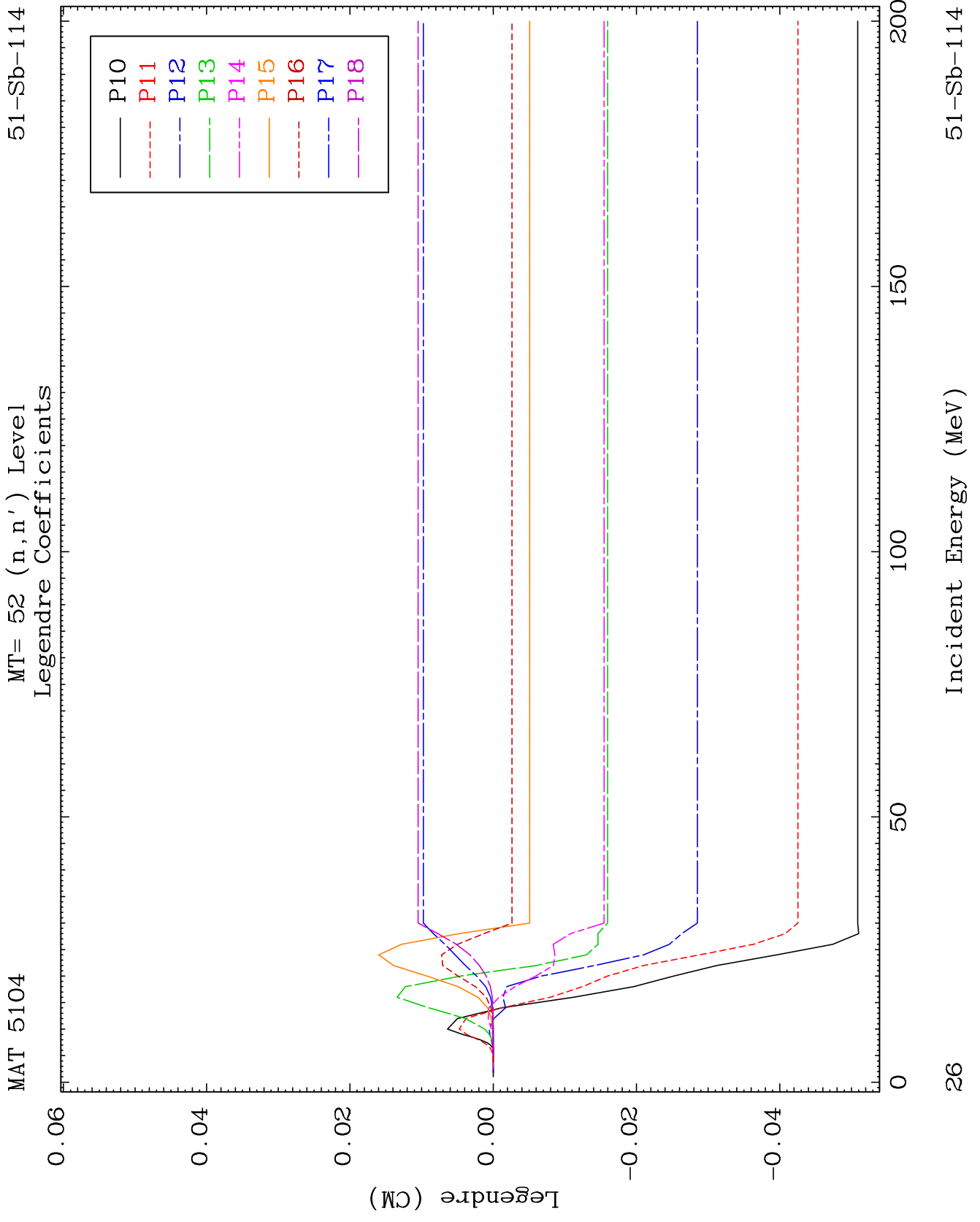


MAT 5104

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

51-Sb-114

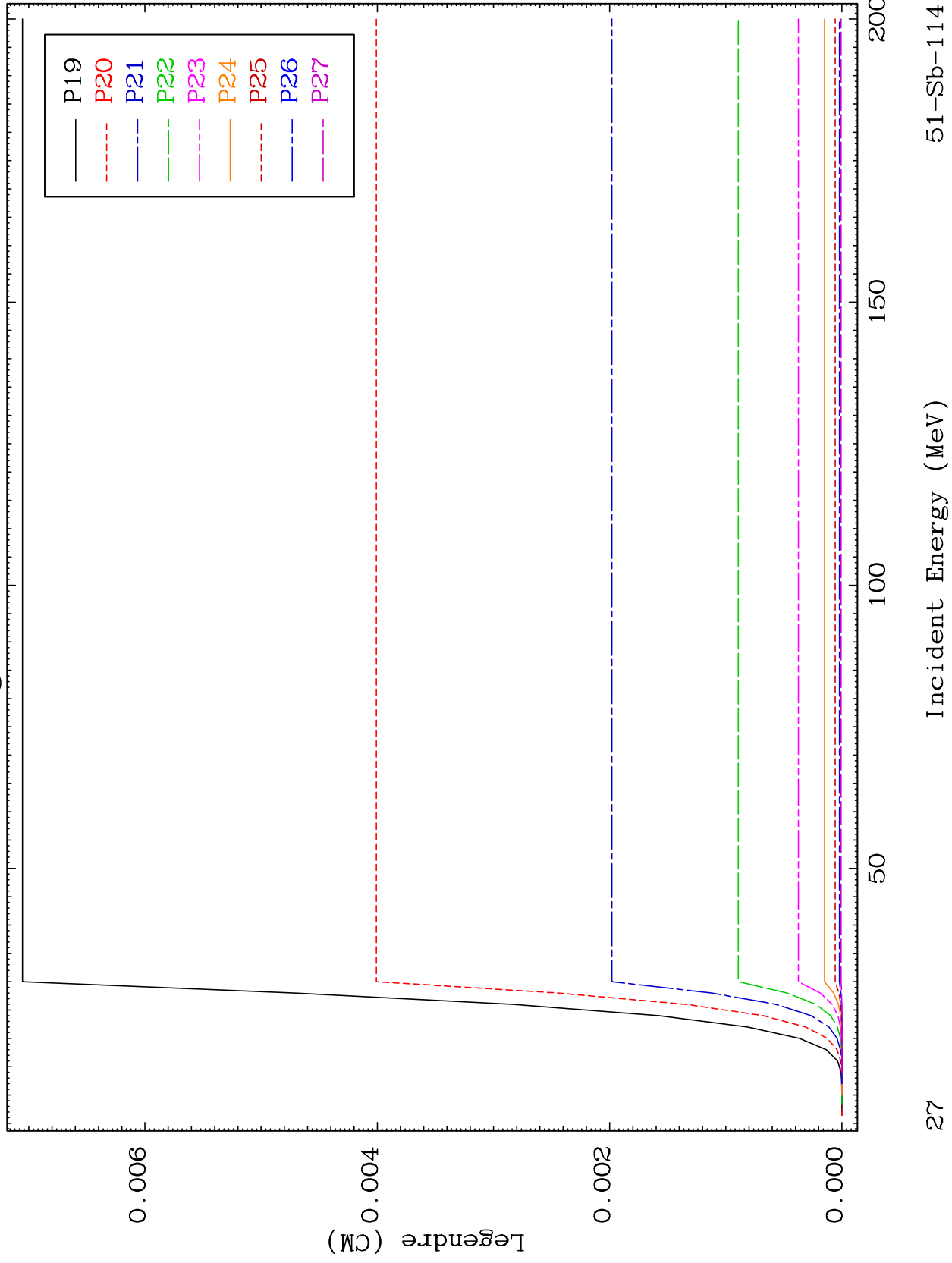




MAT 5104

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

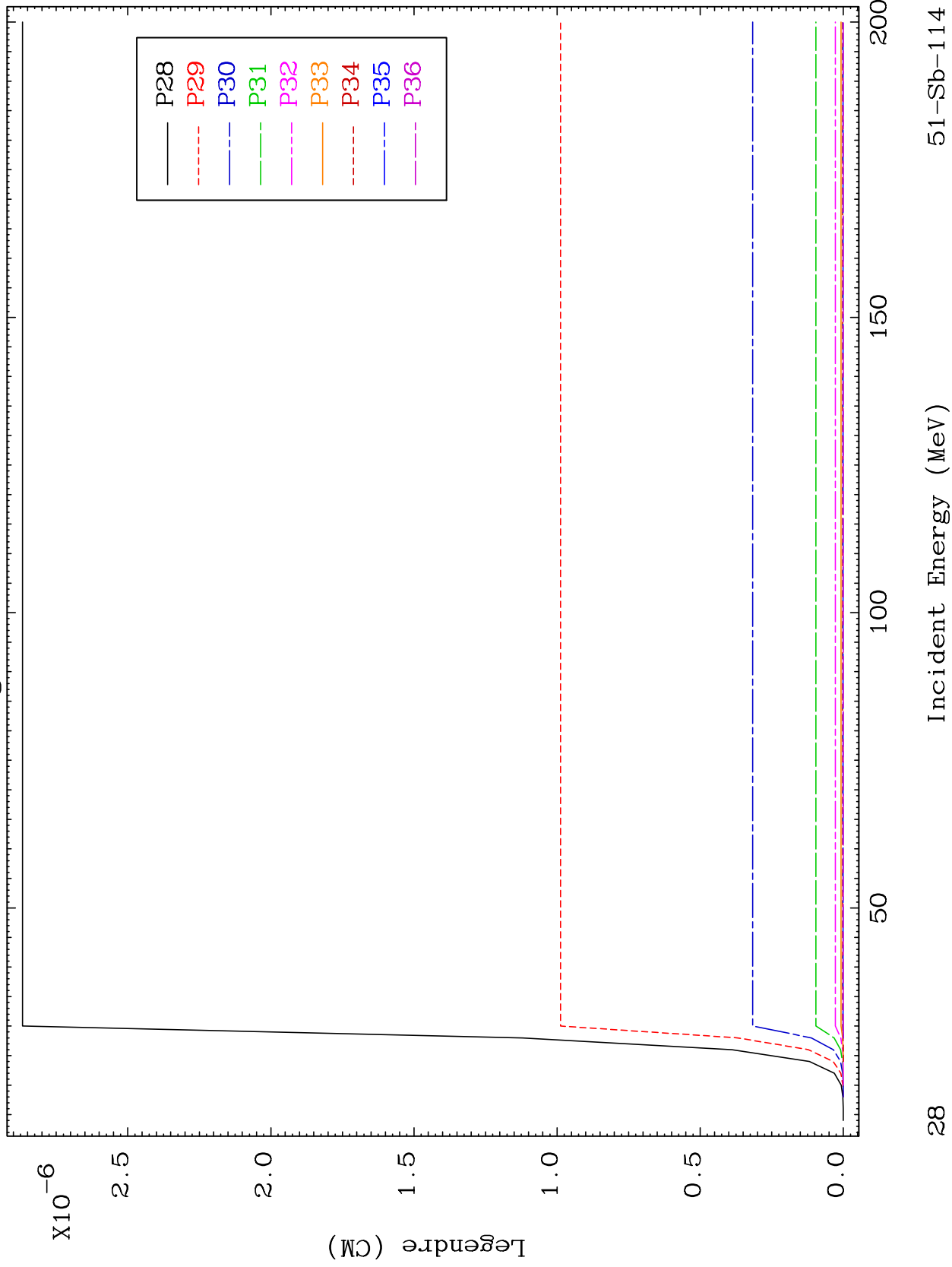
51-Sb-114



MAT 5104

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

51-Sb-114

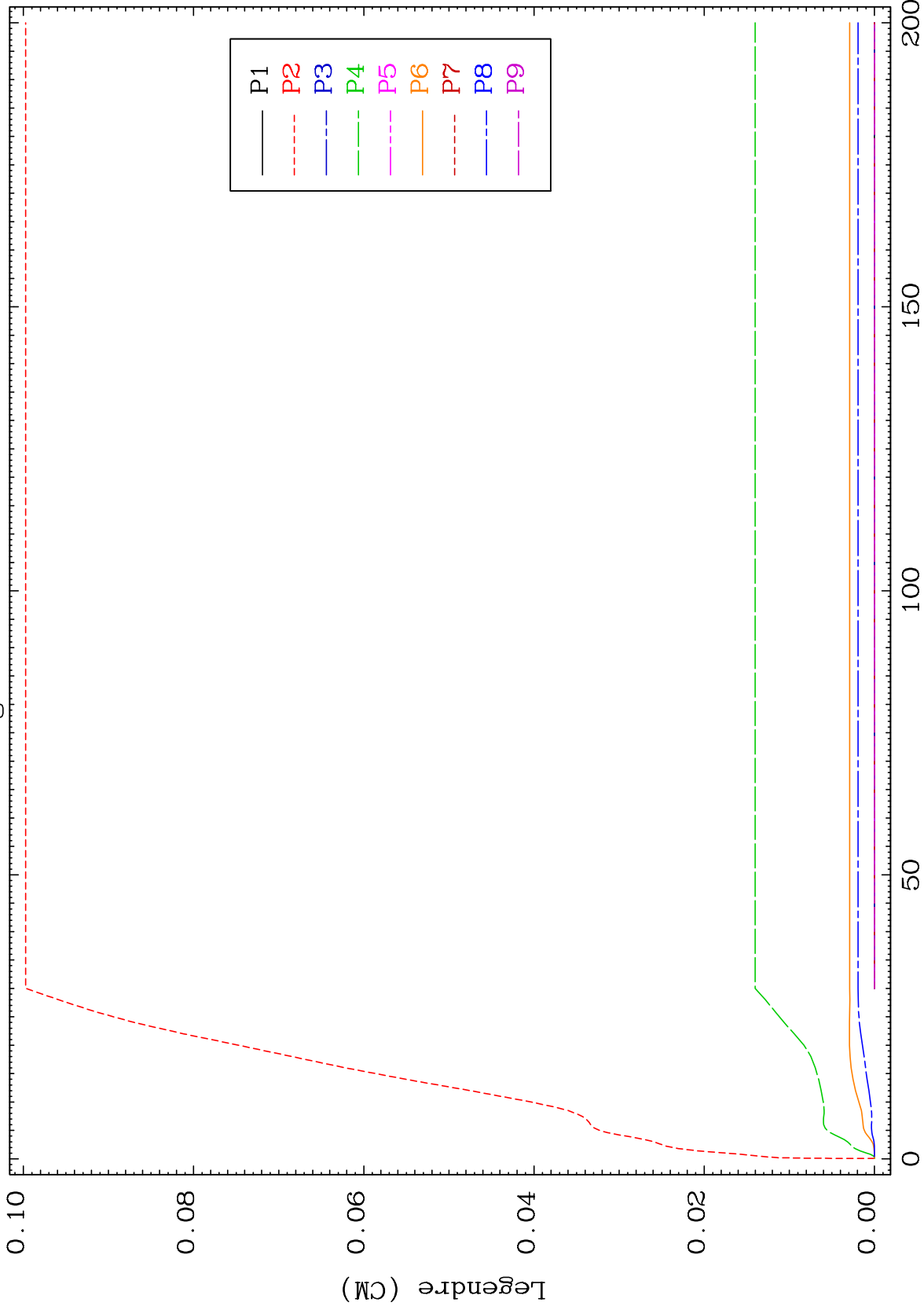


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MAT 5104

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

51-Sb-114



29

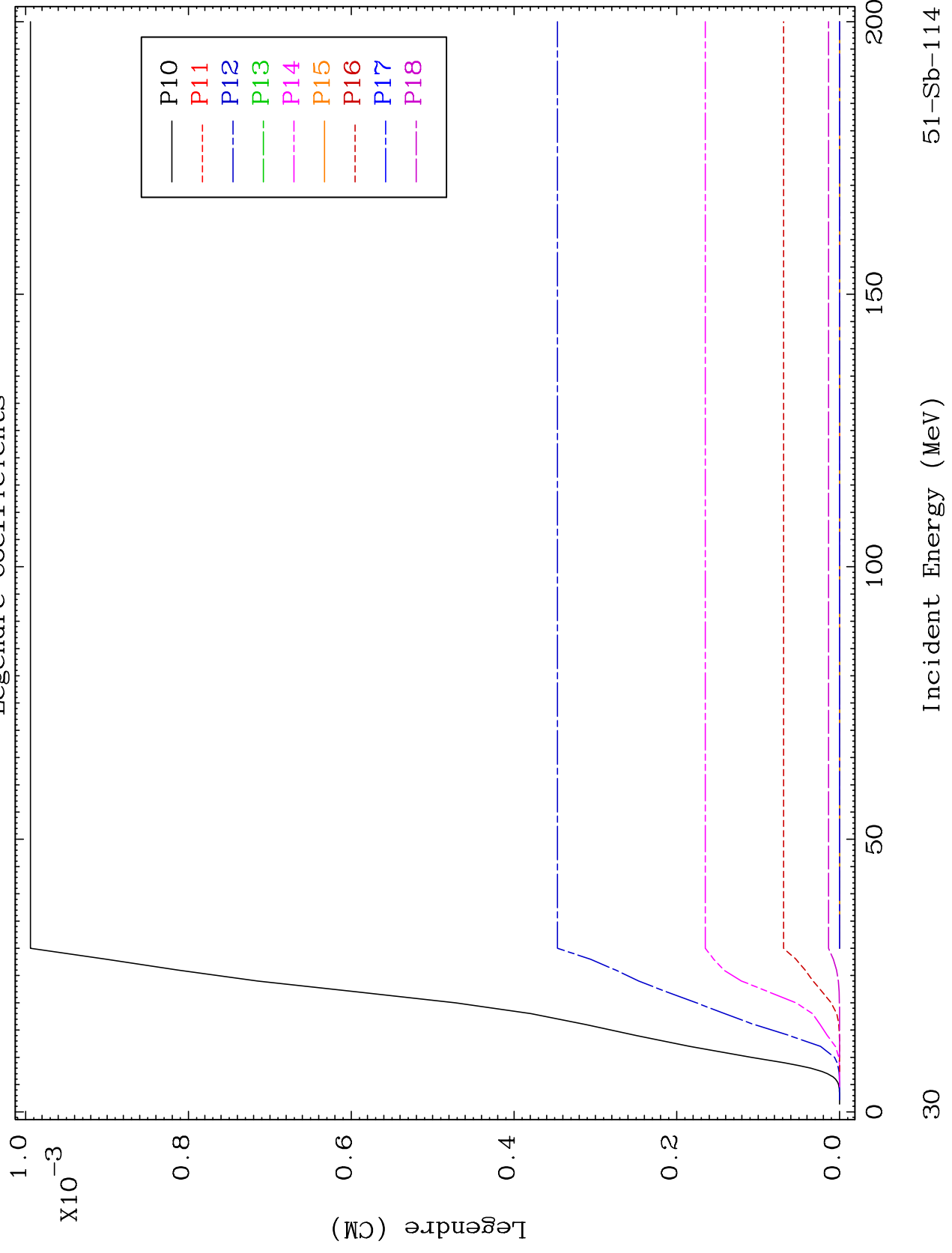
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114



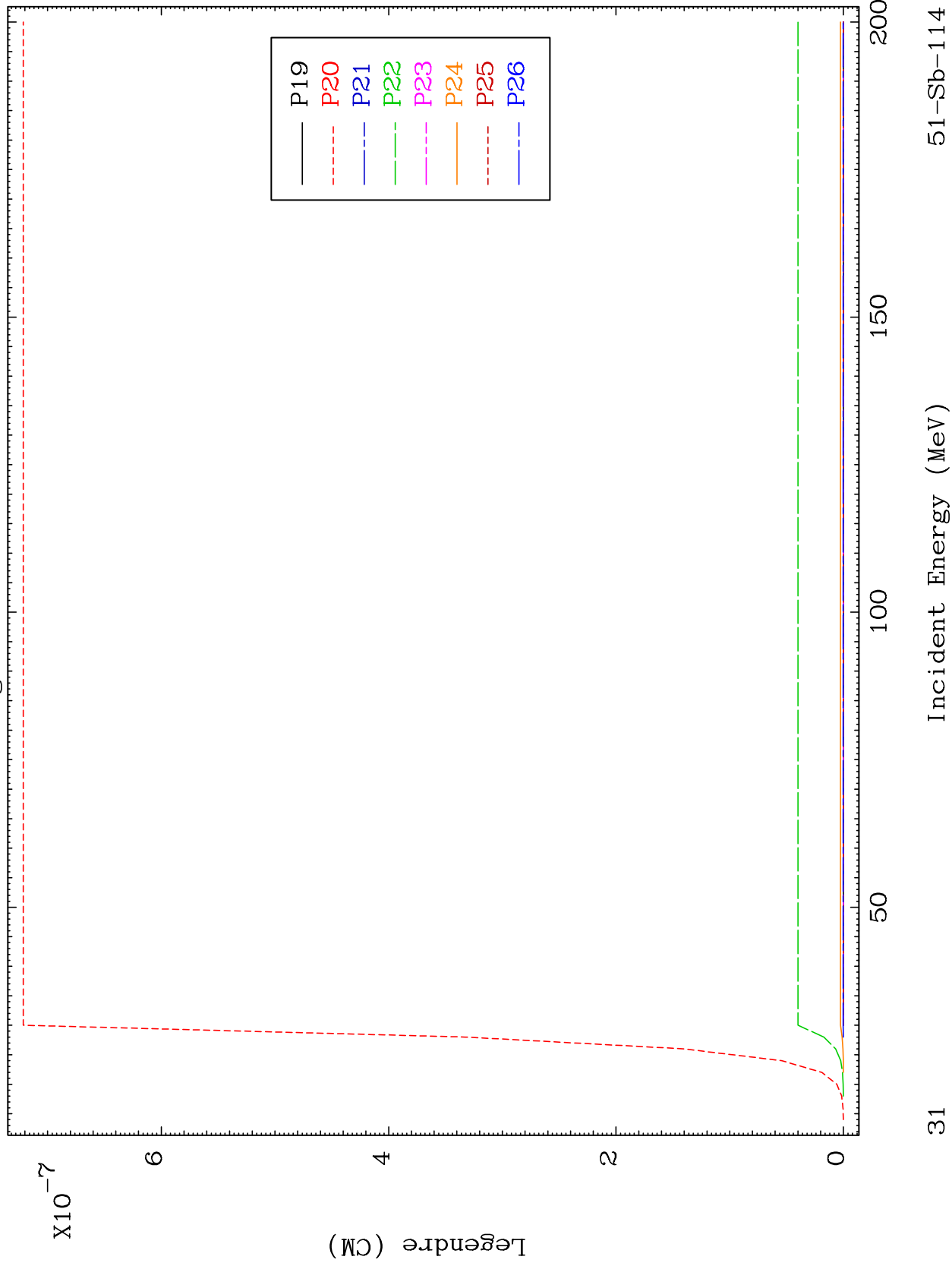
51-Sb-114

Incident Energy (MeV)

MAT 5104

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

51-Sb-114



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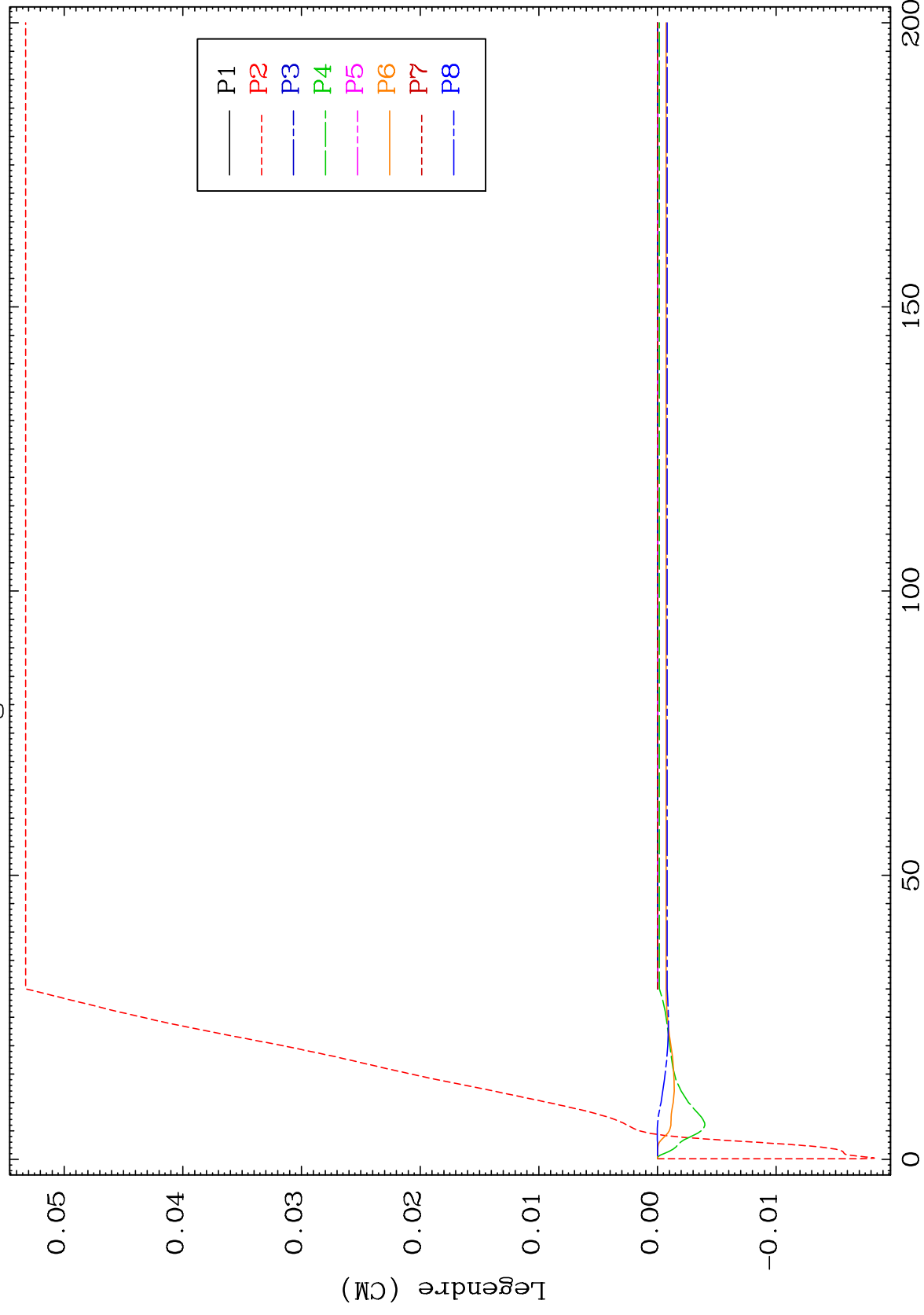
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114



51-Sb-114

Incident Energy (MeV)

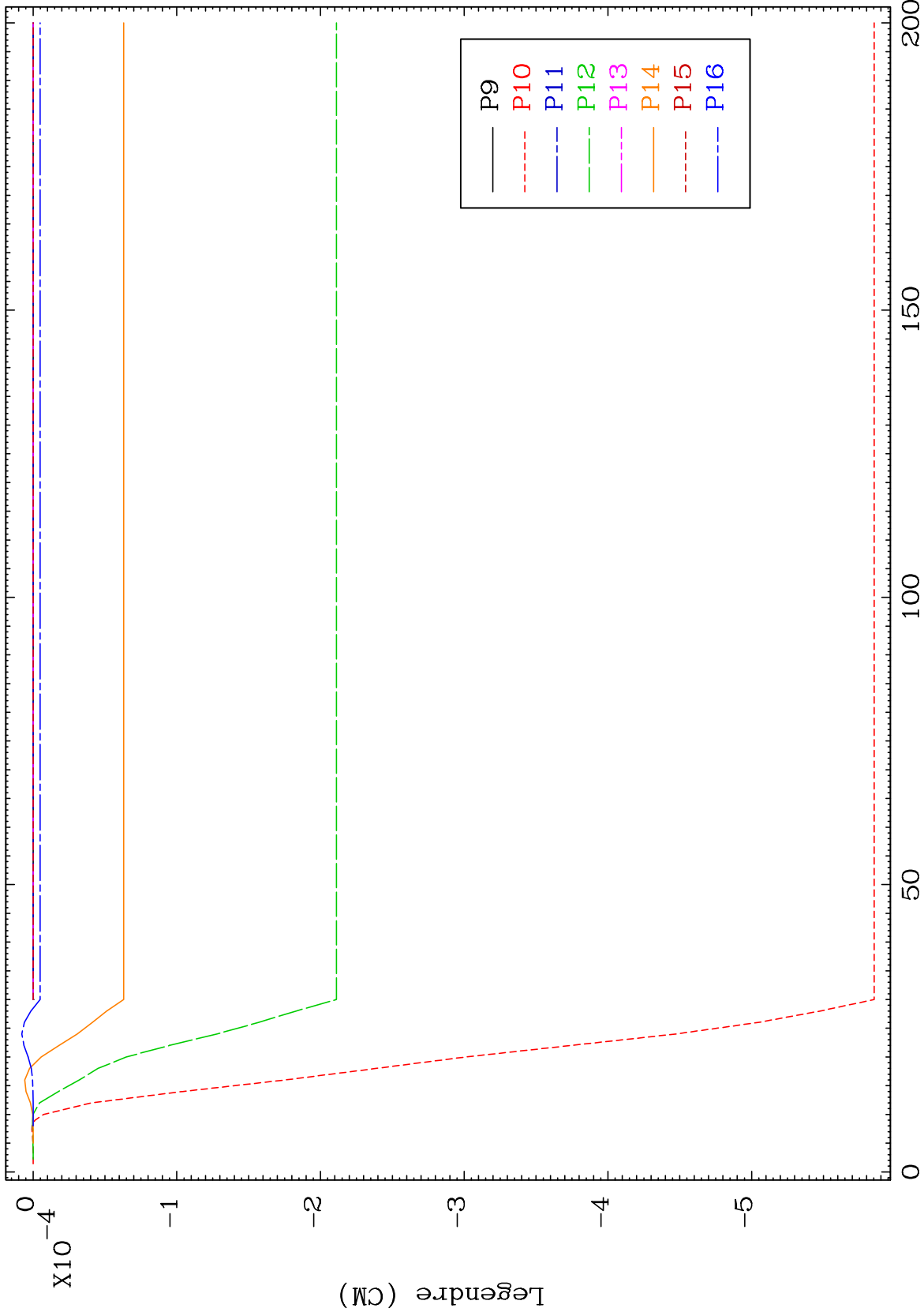
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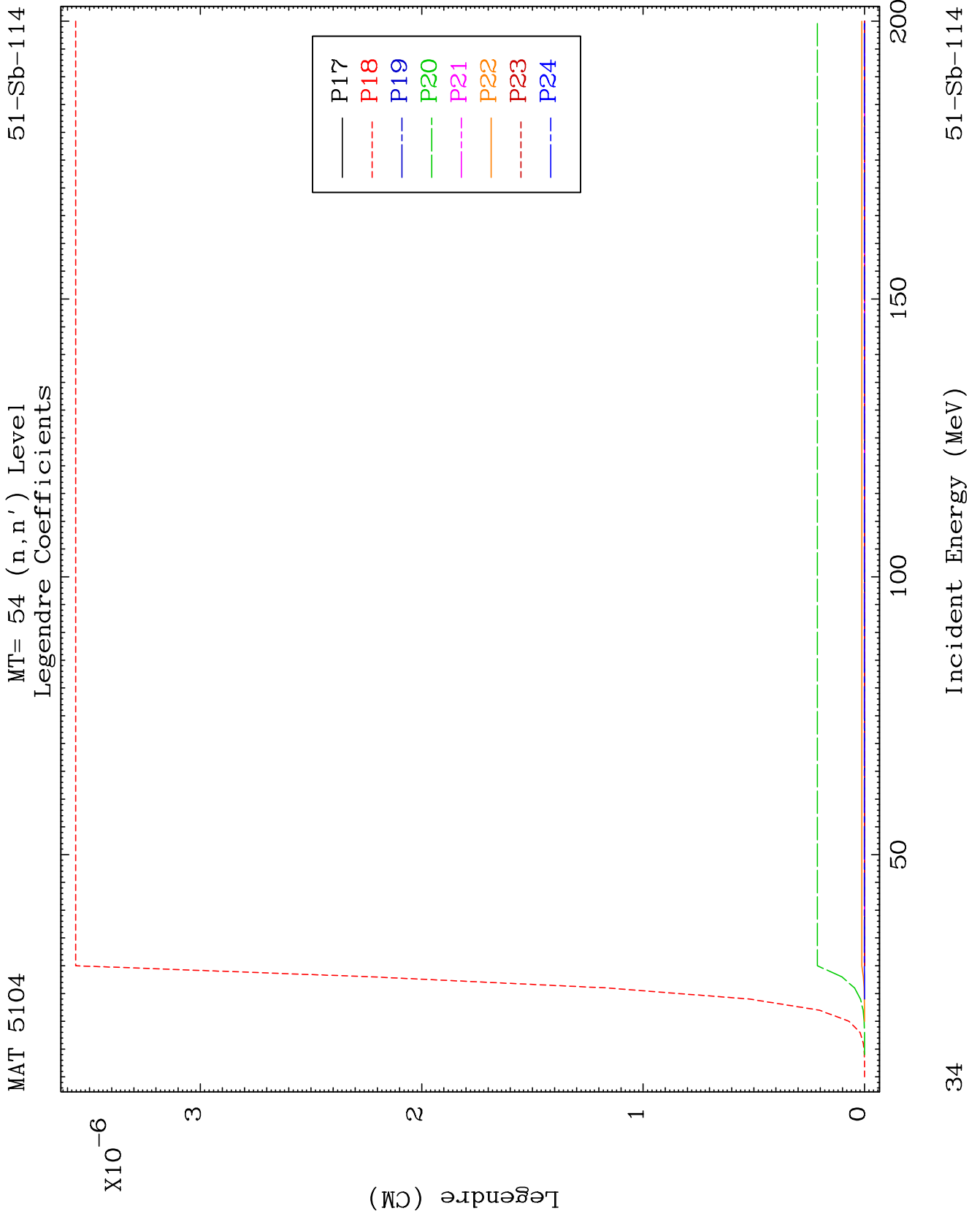
MAT 5104

MT= 54 (n,n') Level

51-Sb-114

Legendre Coefficients

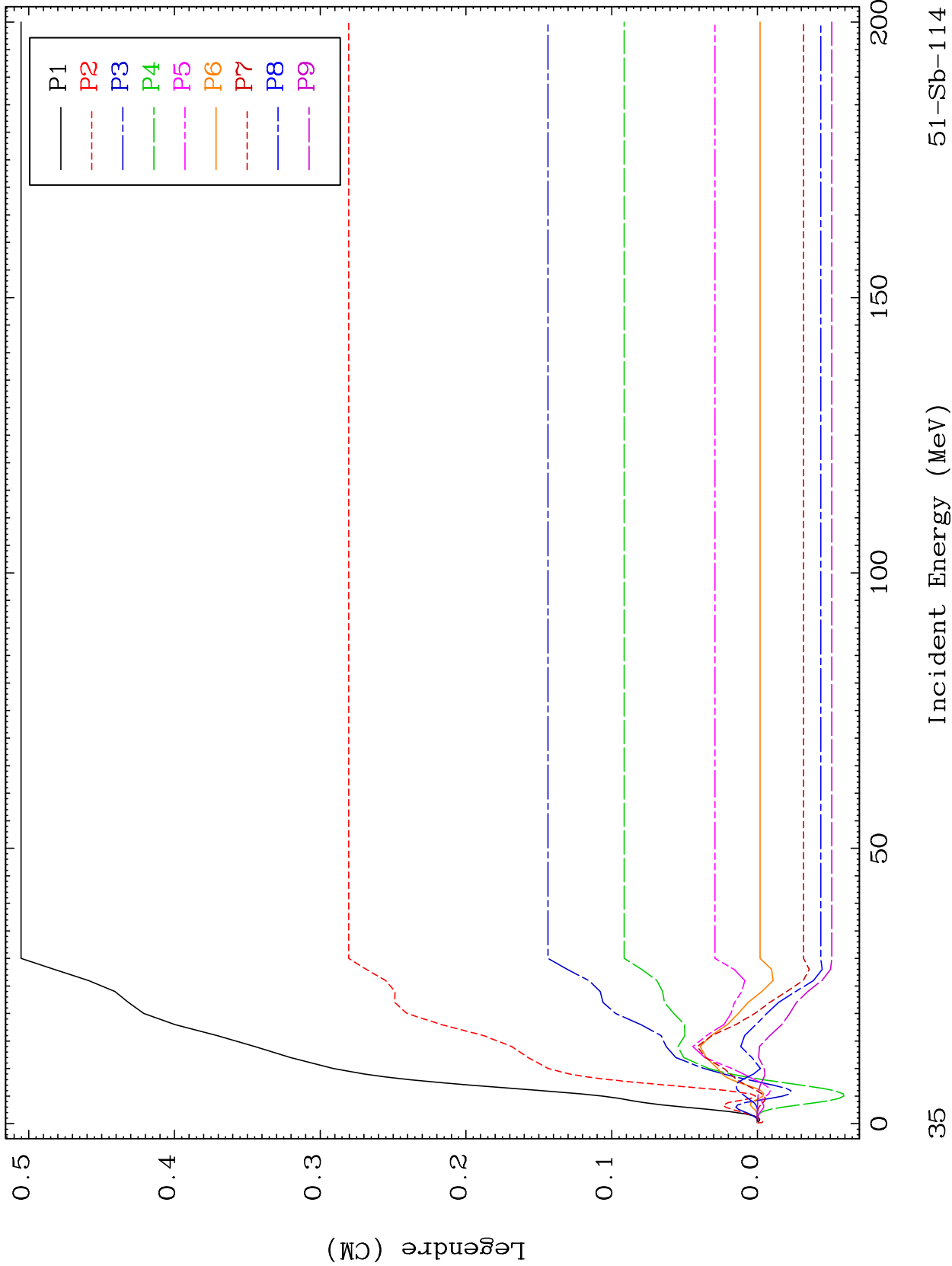




MAT 5104

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

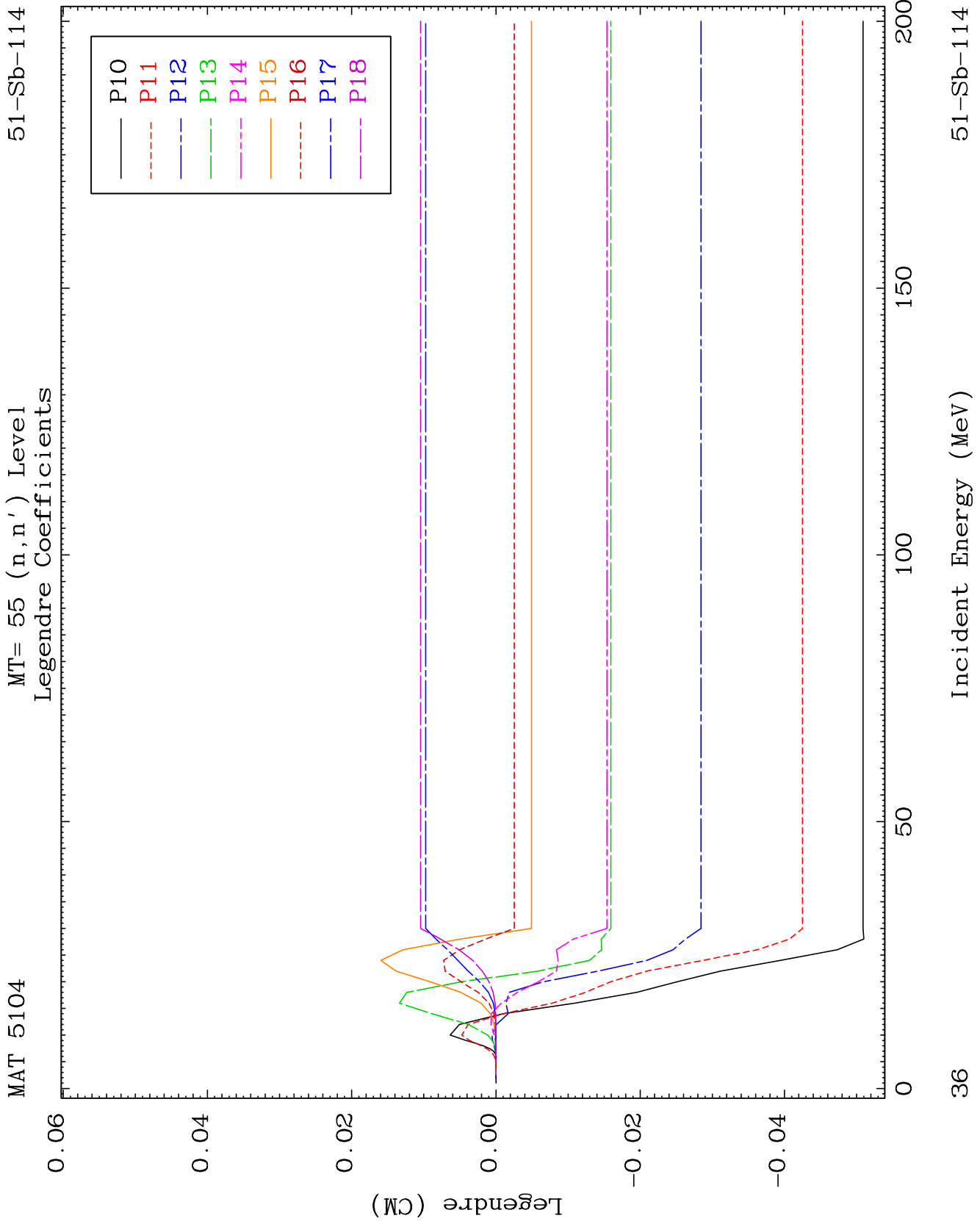
51-Sb-114



51-Sb-114

Incident Energy (MeV)

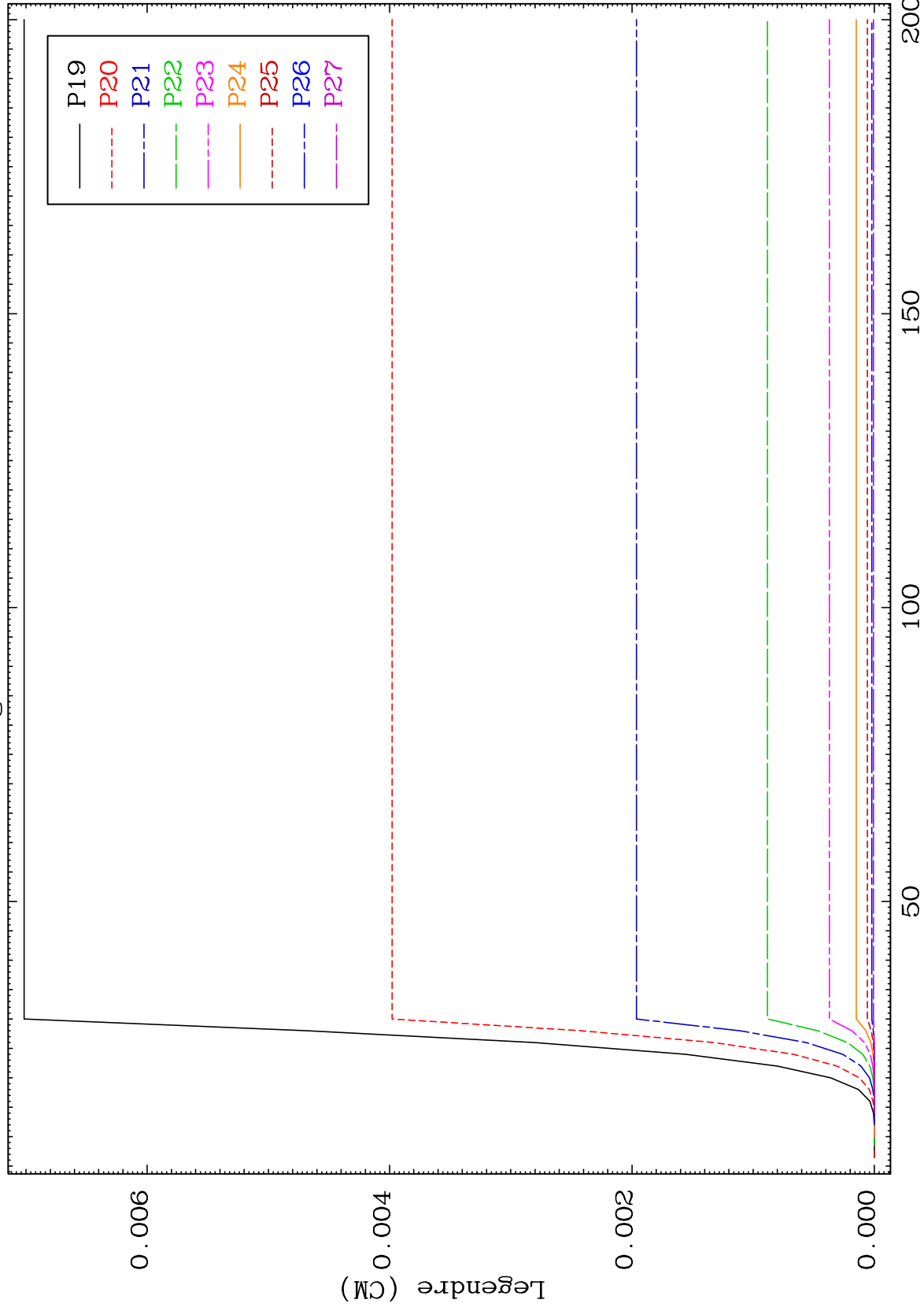
35



MAT 5104

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

51-Sb-114



37

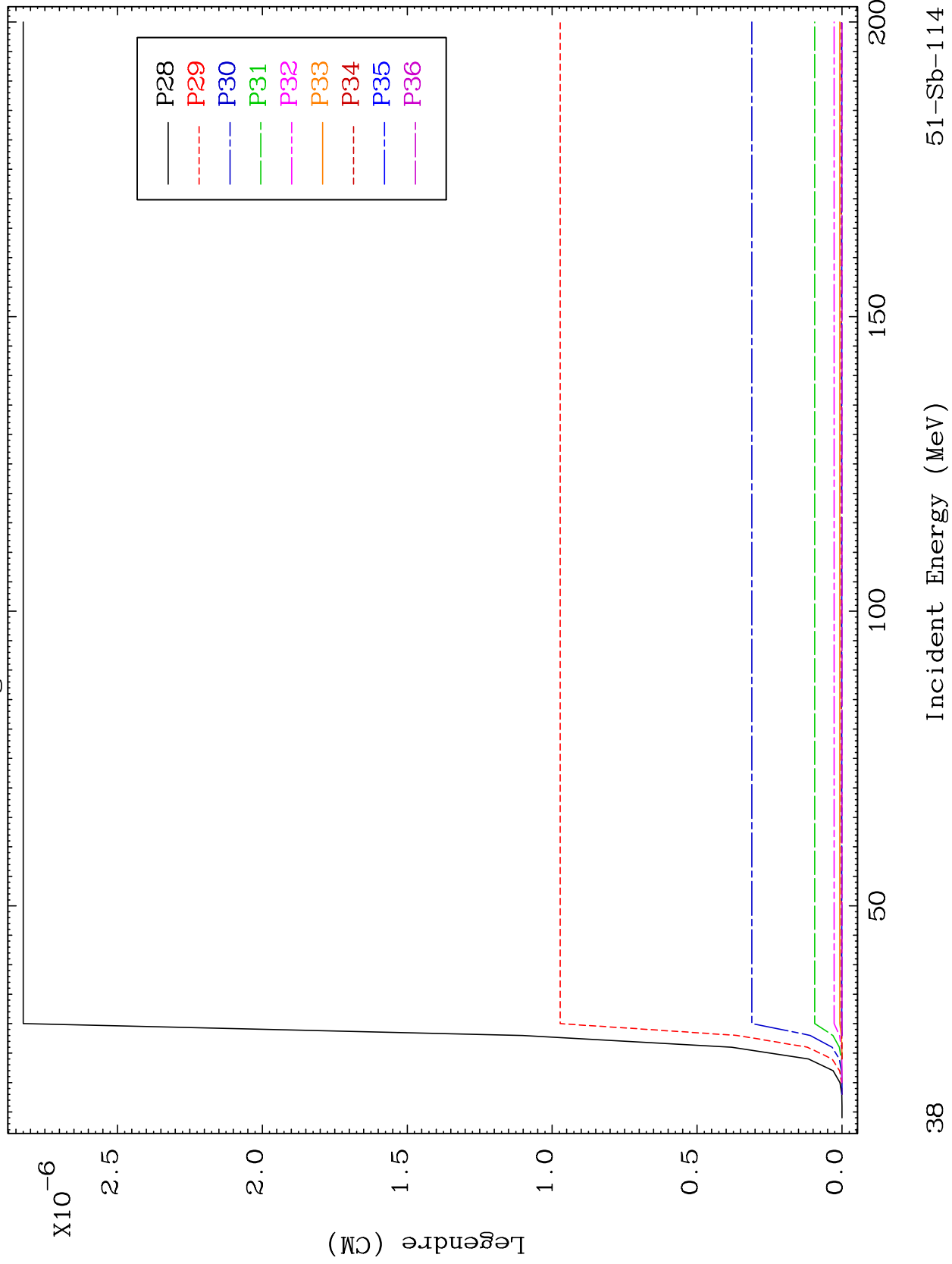
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

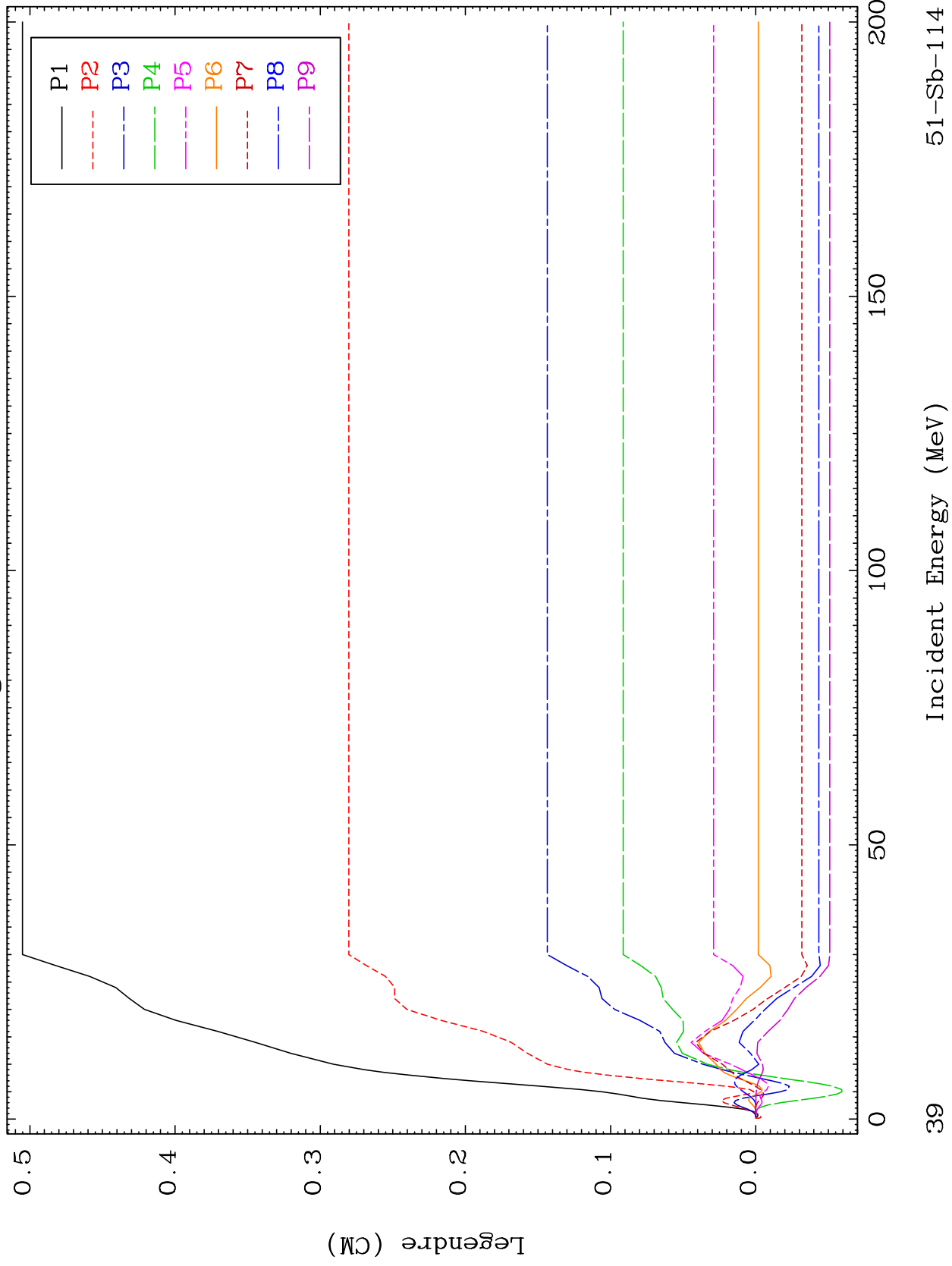
51-Sb-114



MAT 5104

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

51-Sb-114



51-Sb-114

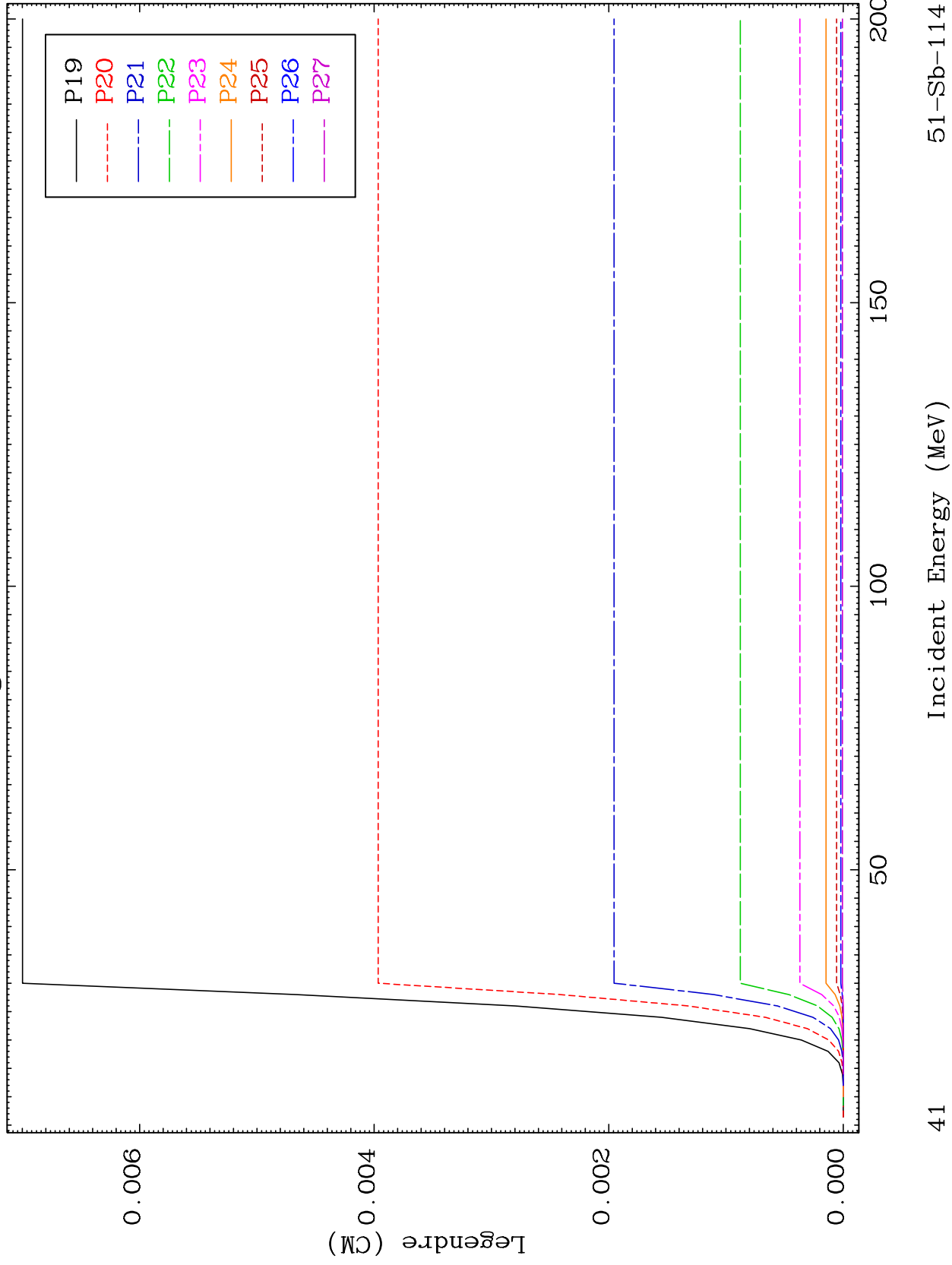
Incident Energy (MeV)

39

MAT 5104

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

51-Sb-114



41

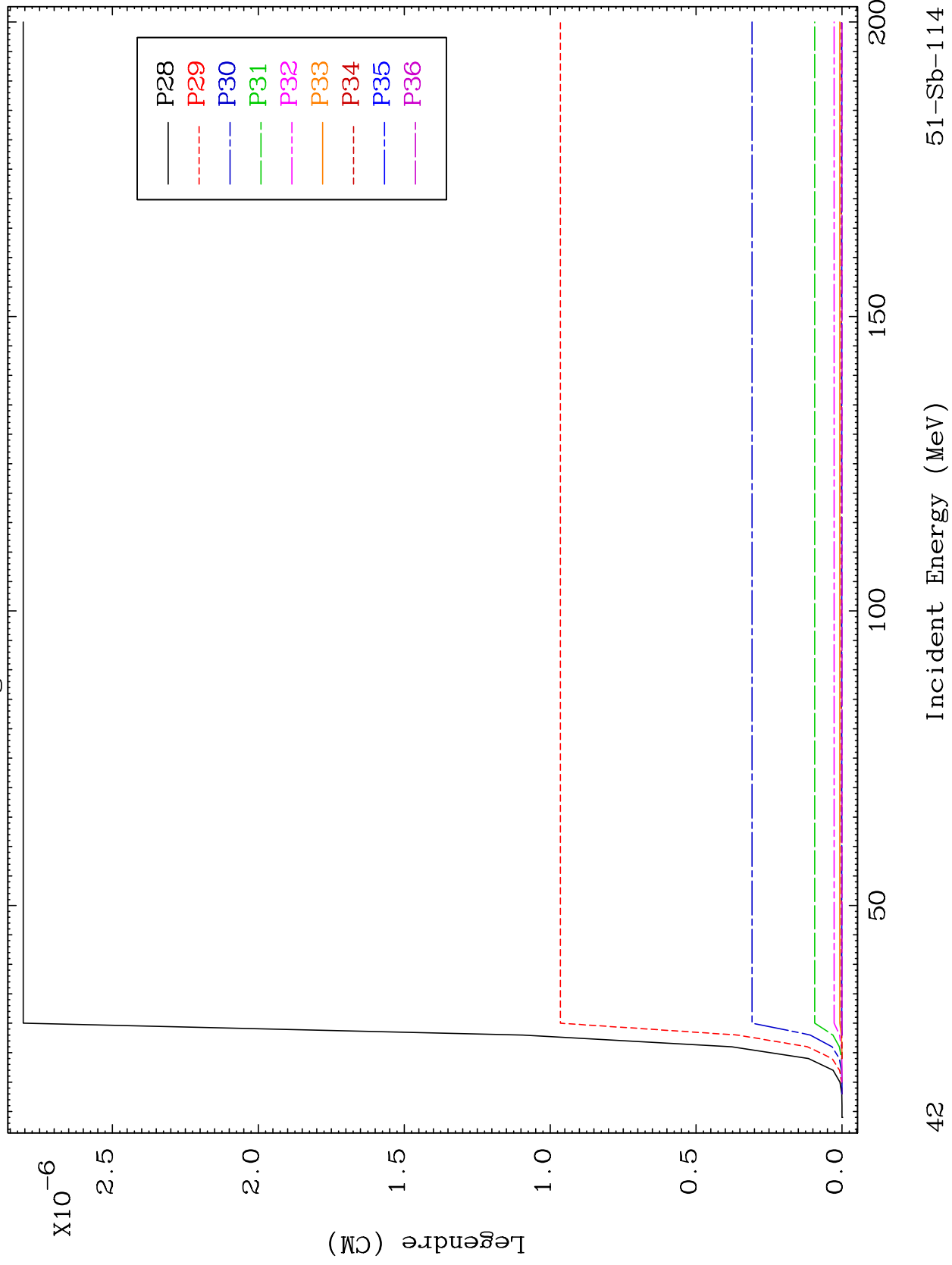
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114

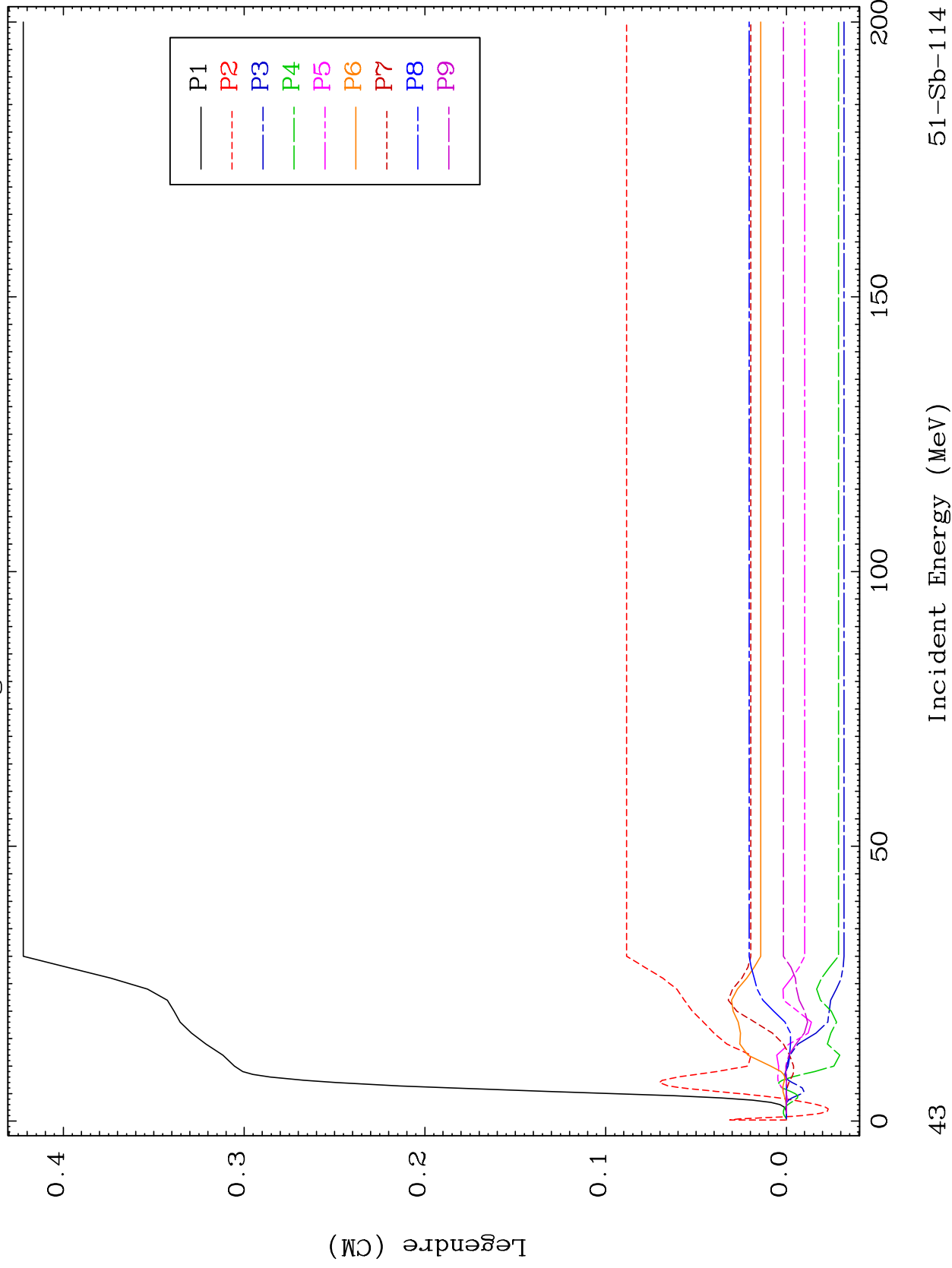


42

MAT 5104

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

51-Sb-114



51-Sb-114

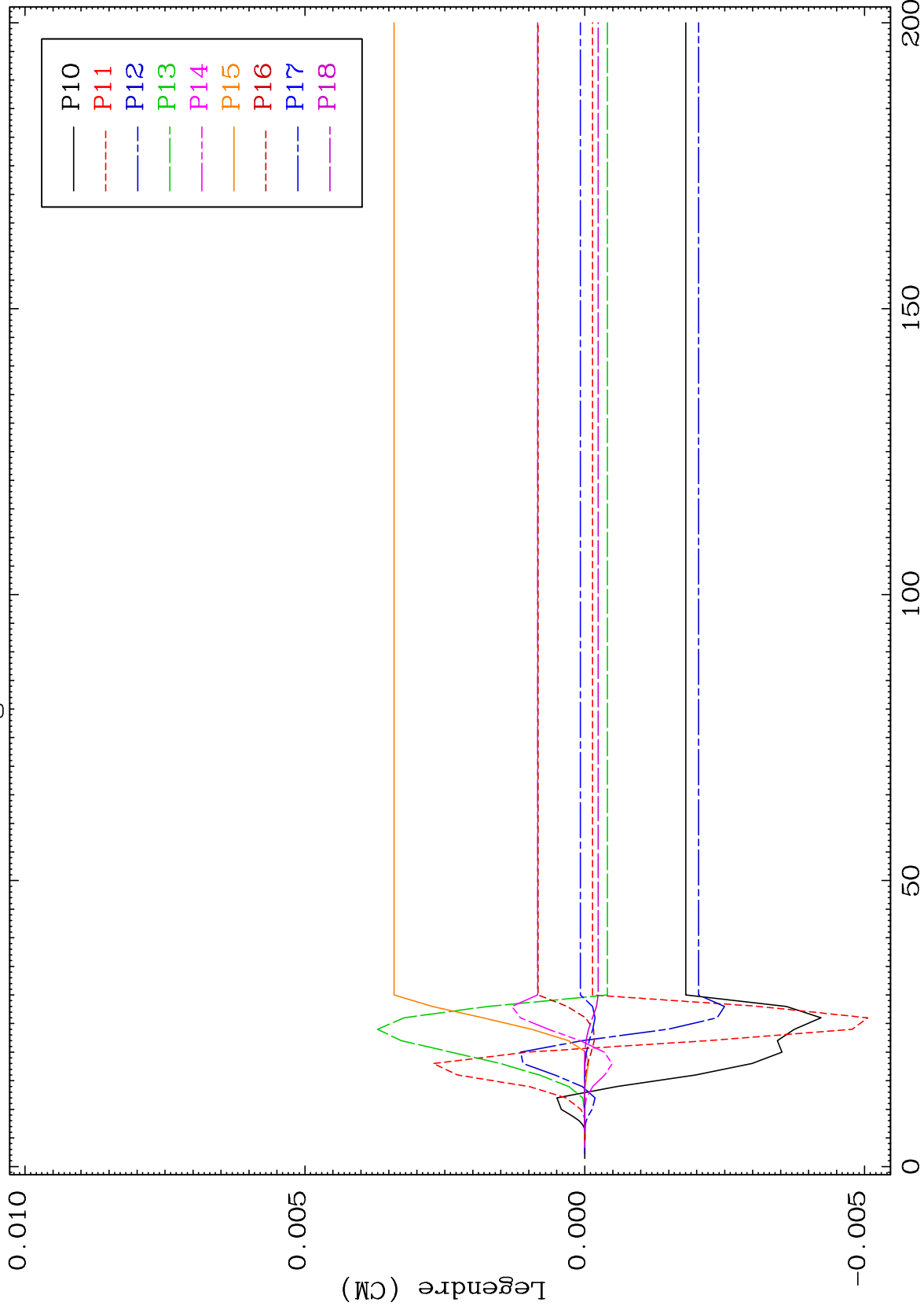
Incident Energy (MeV)

43

MAT 5104

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

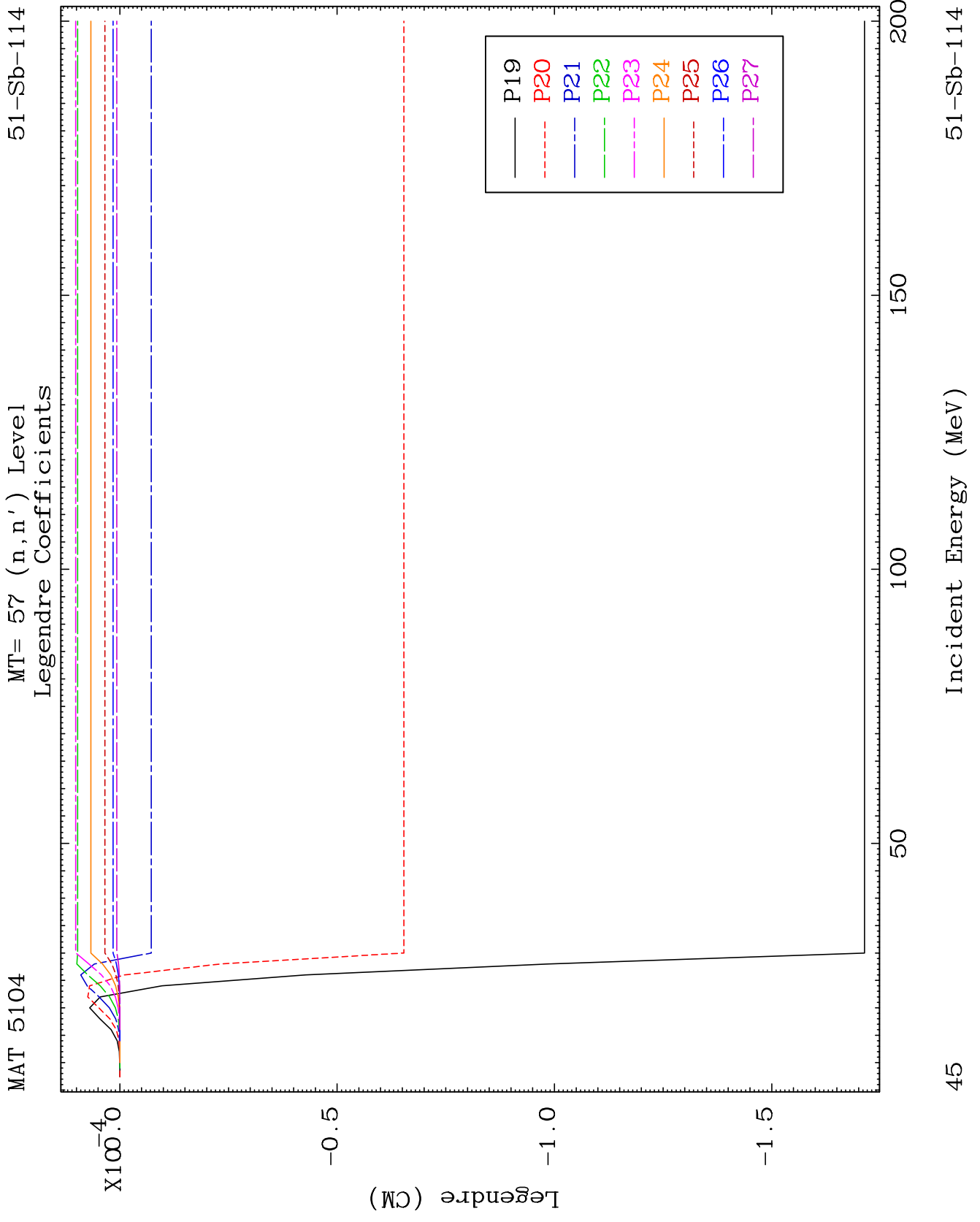
51-Sb-114



44

Incident Energy (MeV)

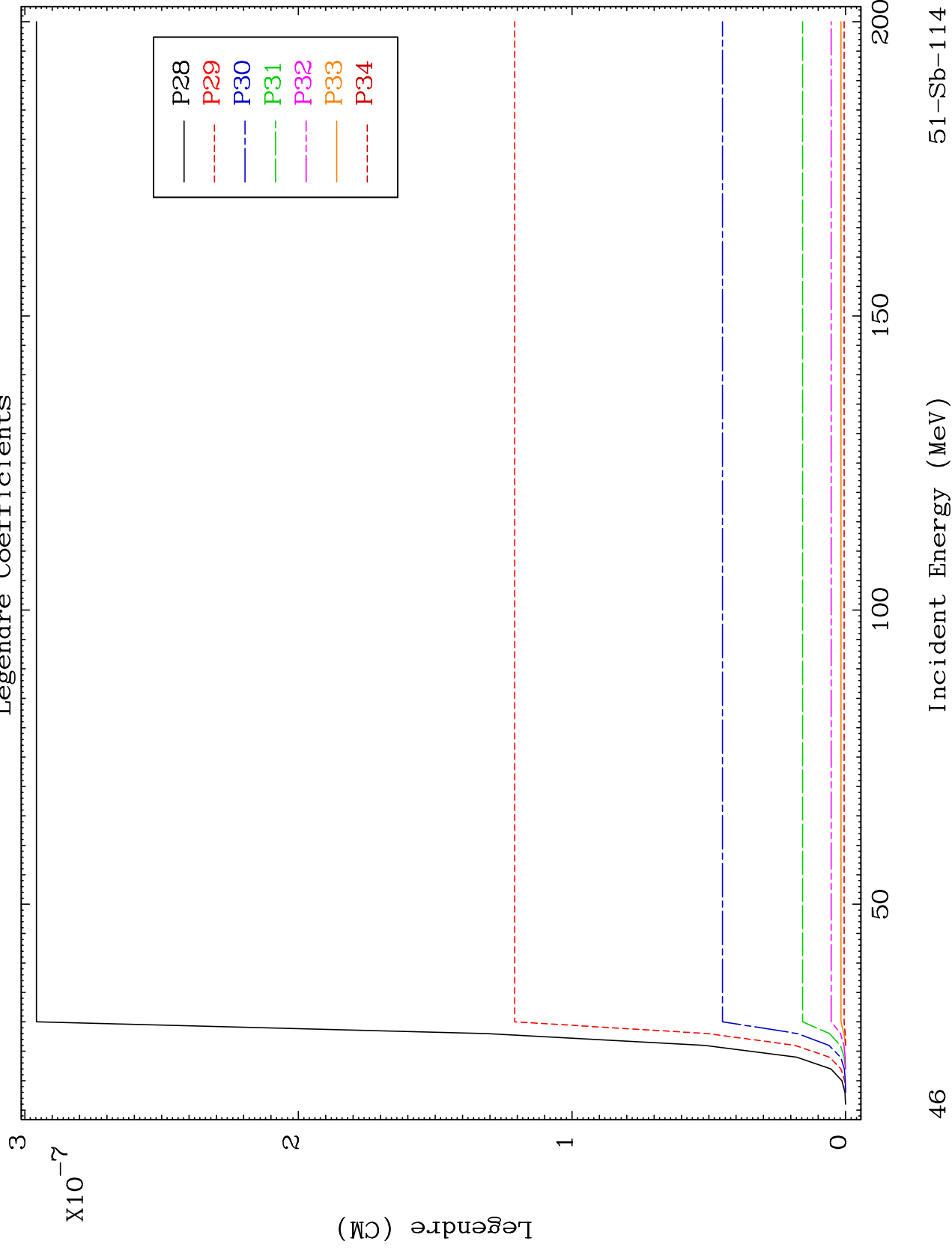
51-Sb-114



MAT 5104

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

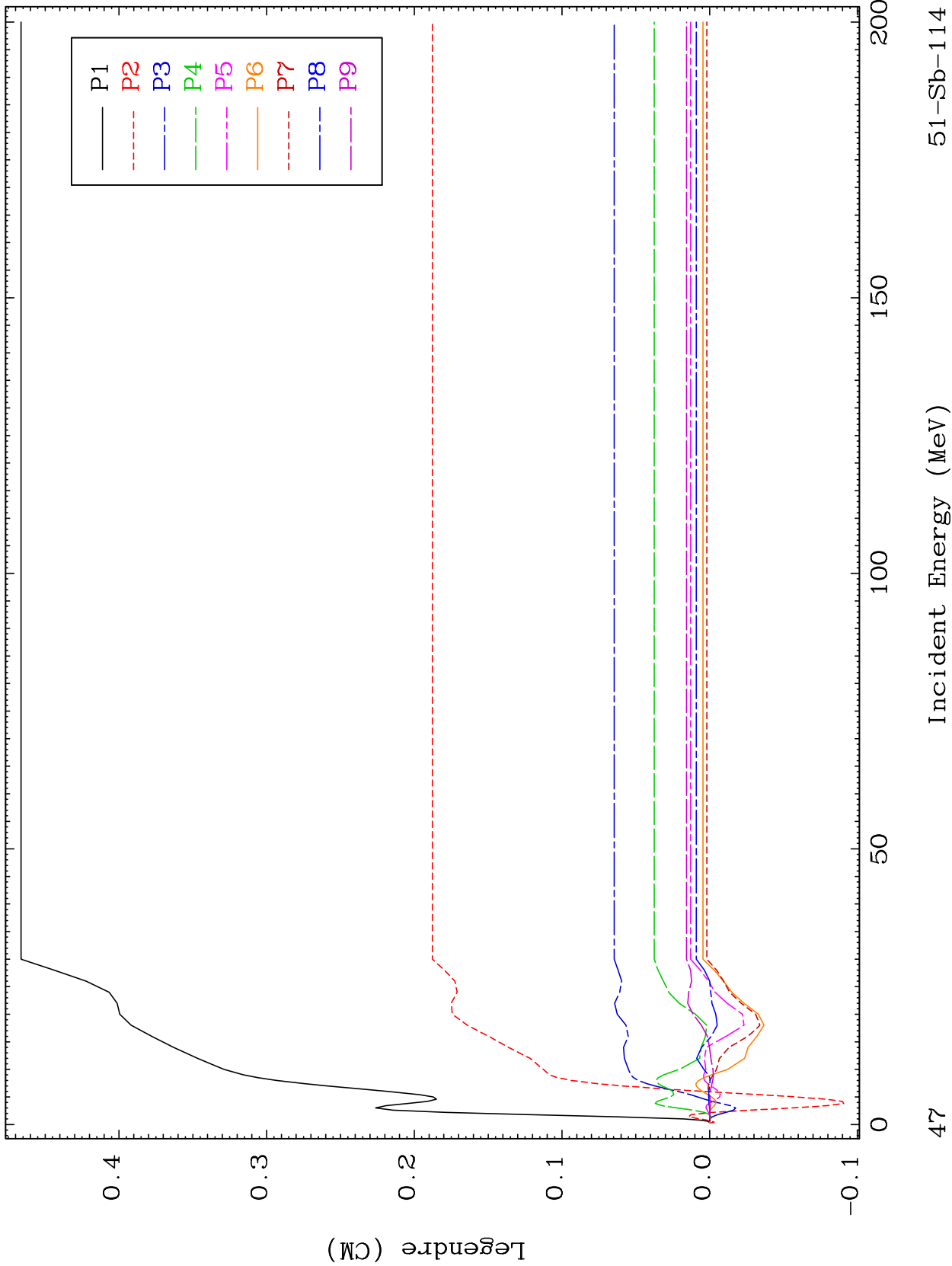
51-Sb-114



MAT 5104

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

51-Sb-114



51-Sb-114

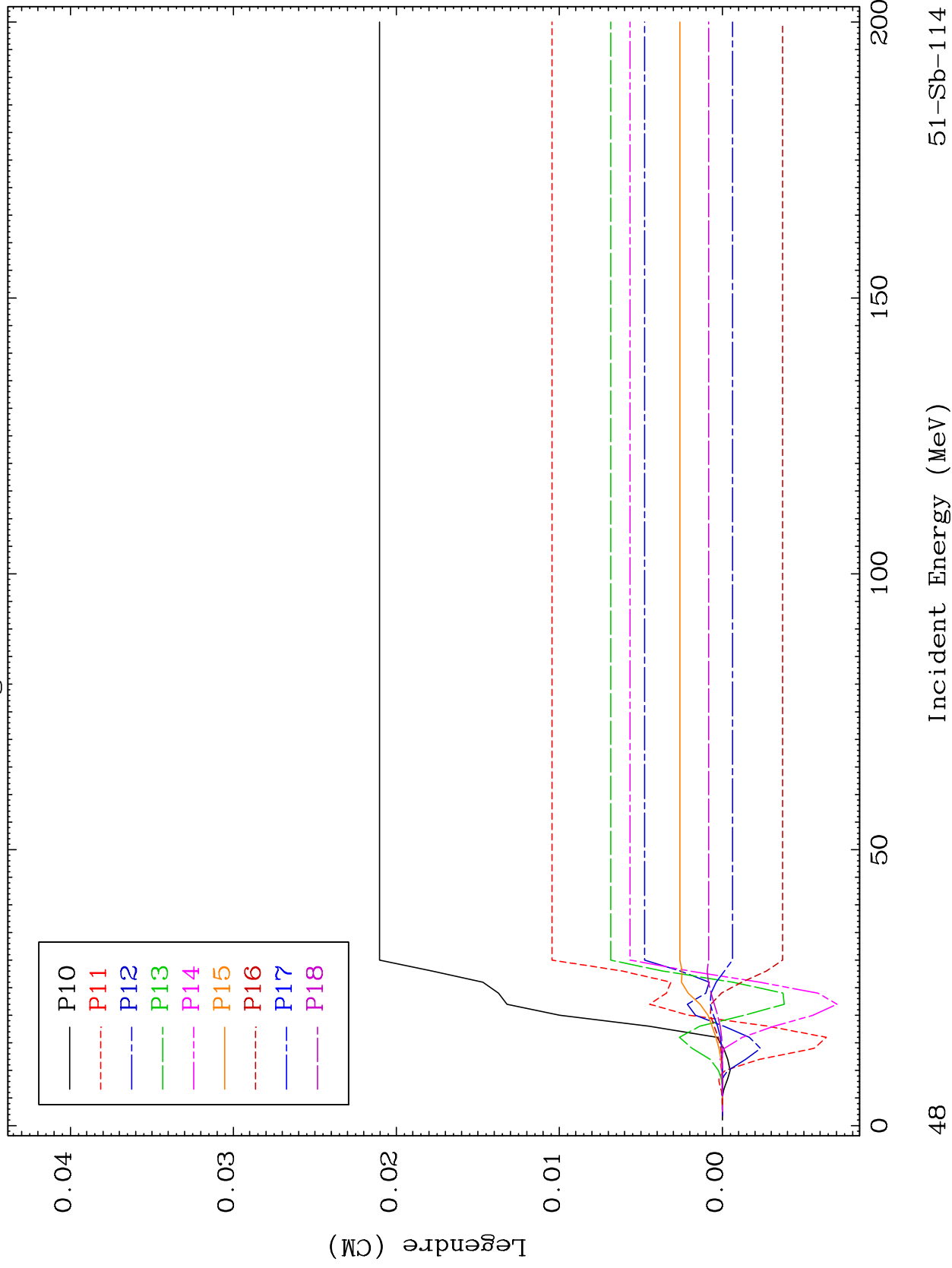
Incident Energy (MeV)

47

MAT 5104

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

51-Sb-114



51-Sb-114

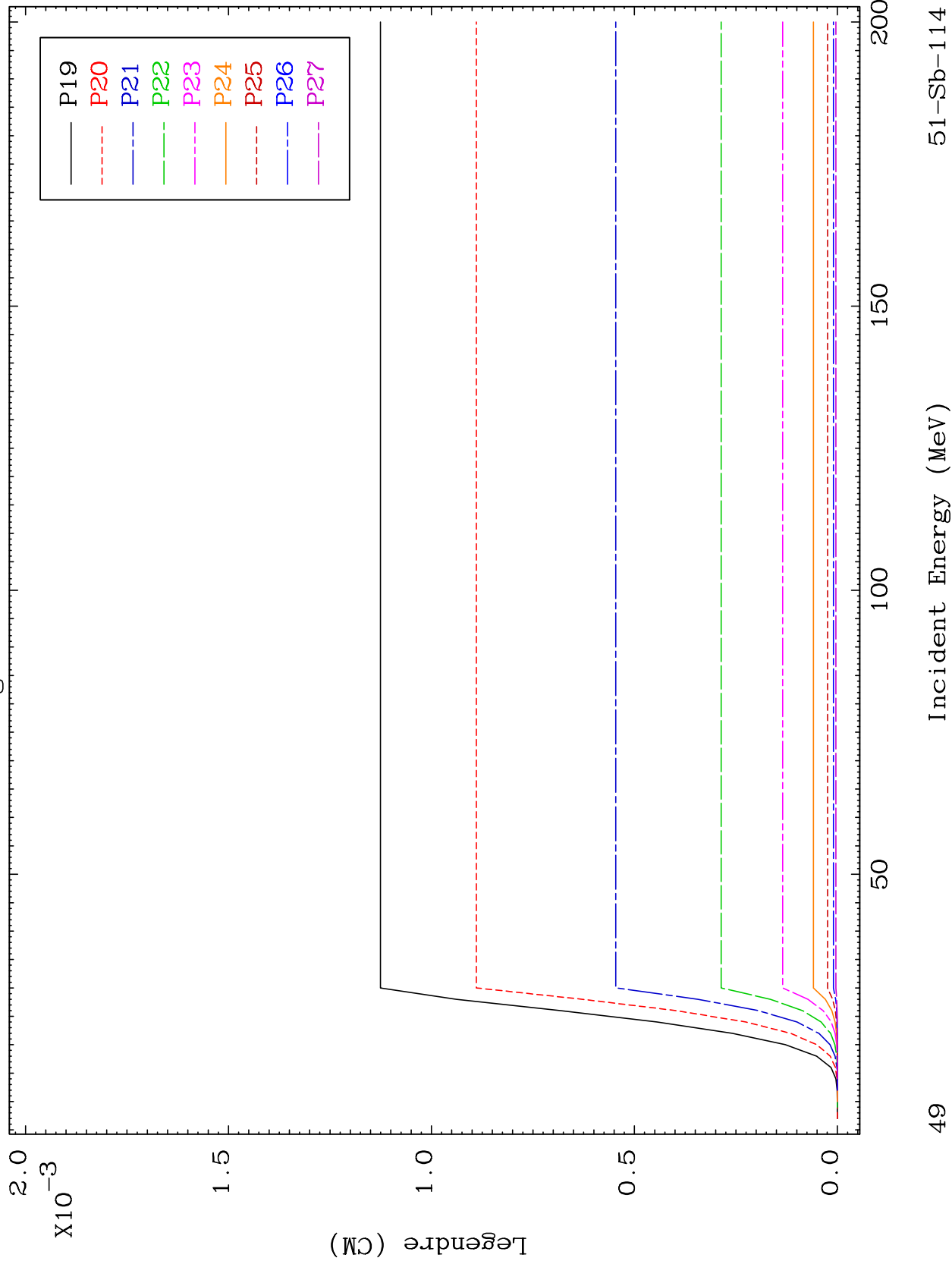
Incident Energy (MeV)

48

MAT 5104

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

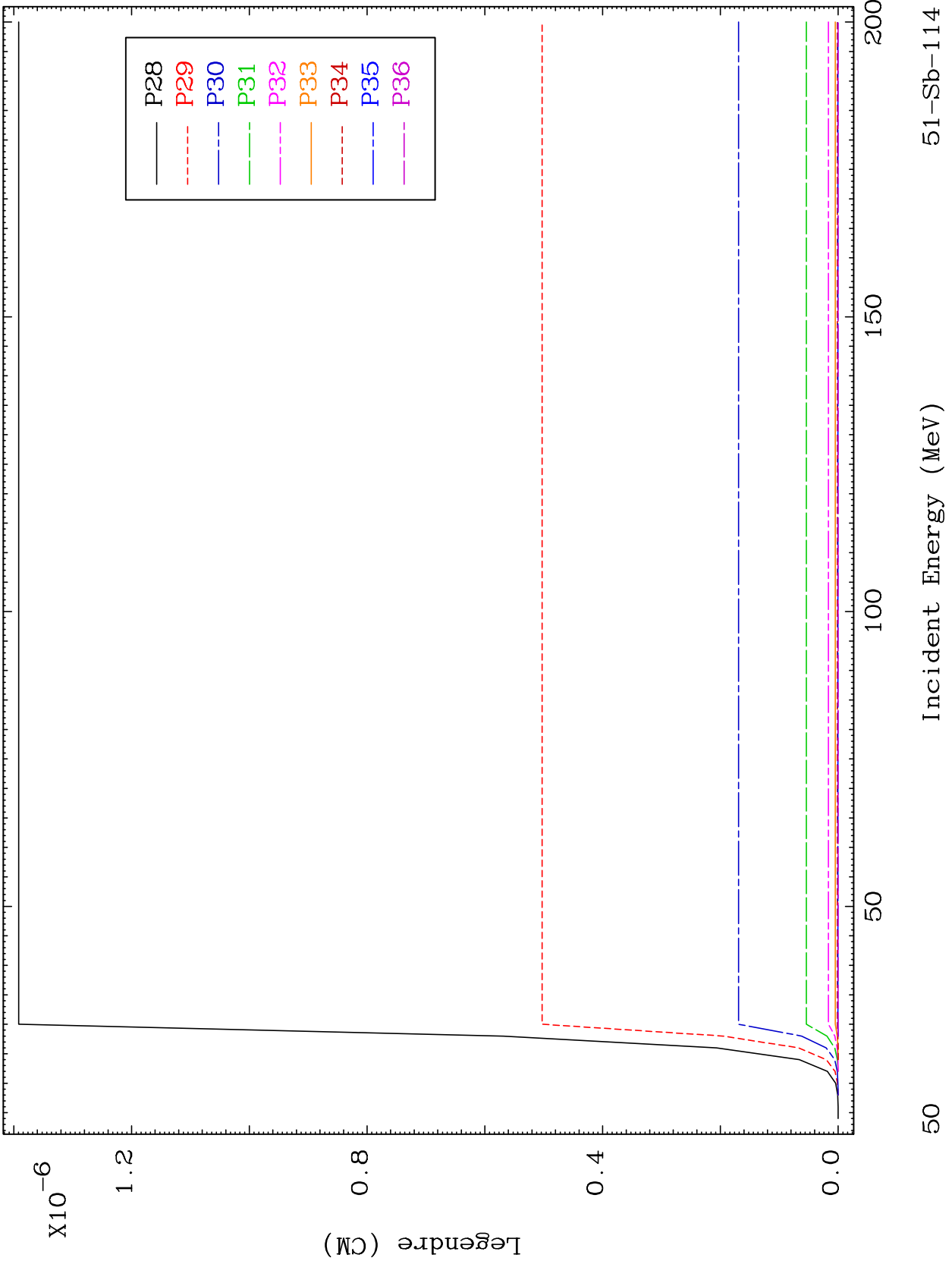
51-Sb-114



MAT 5104

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

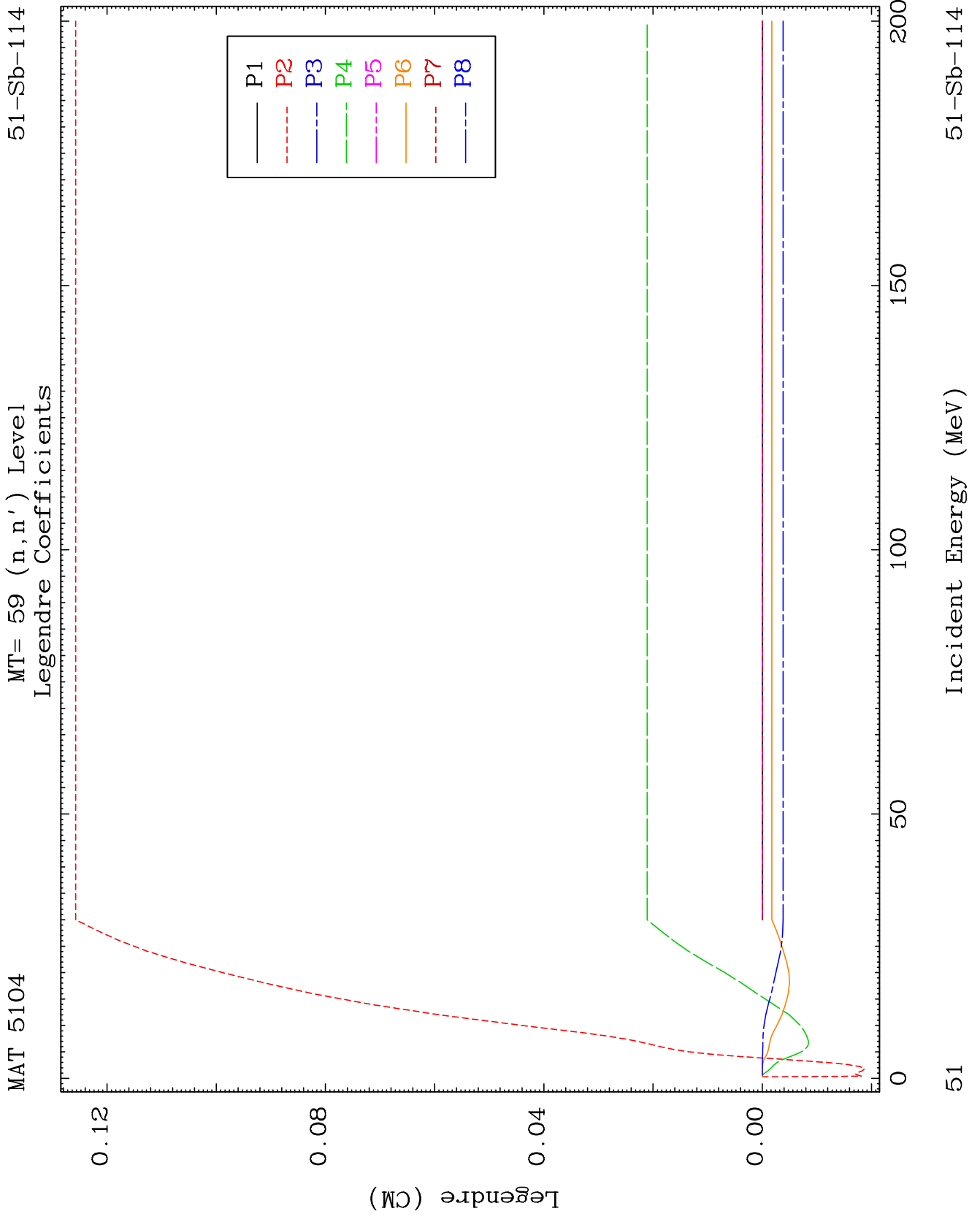
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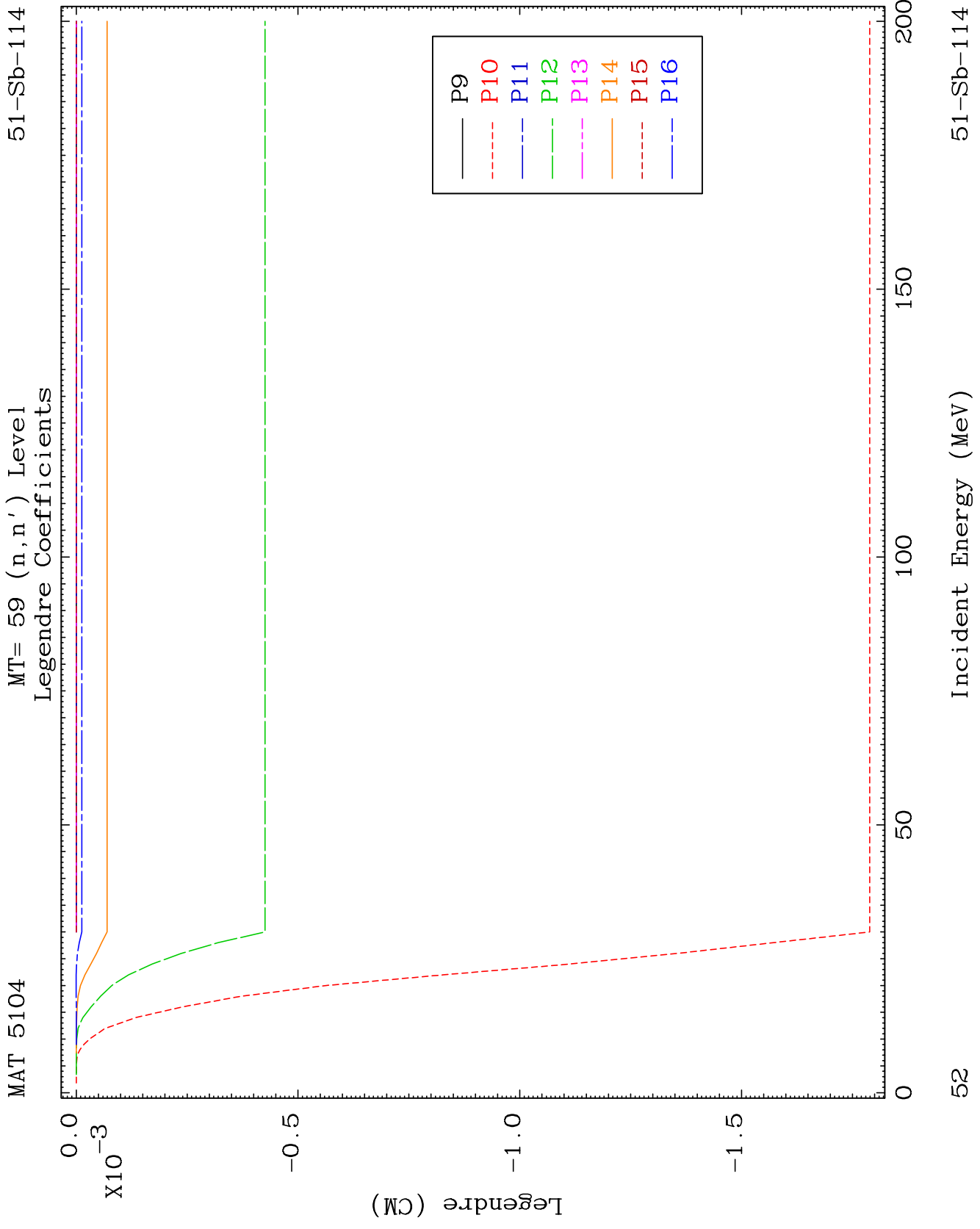


51-Sb-114

Incident Energy (MeV)

50

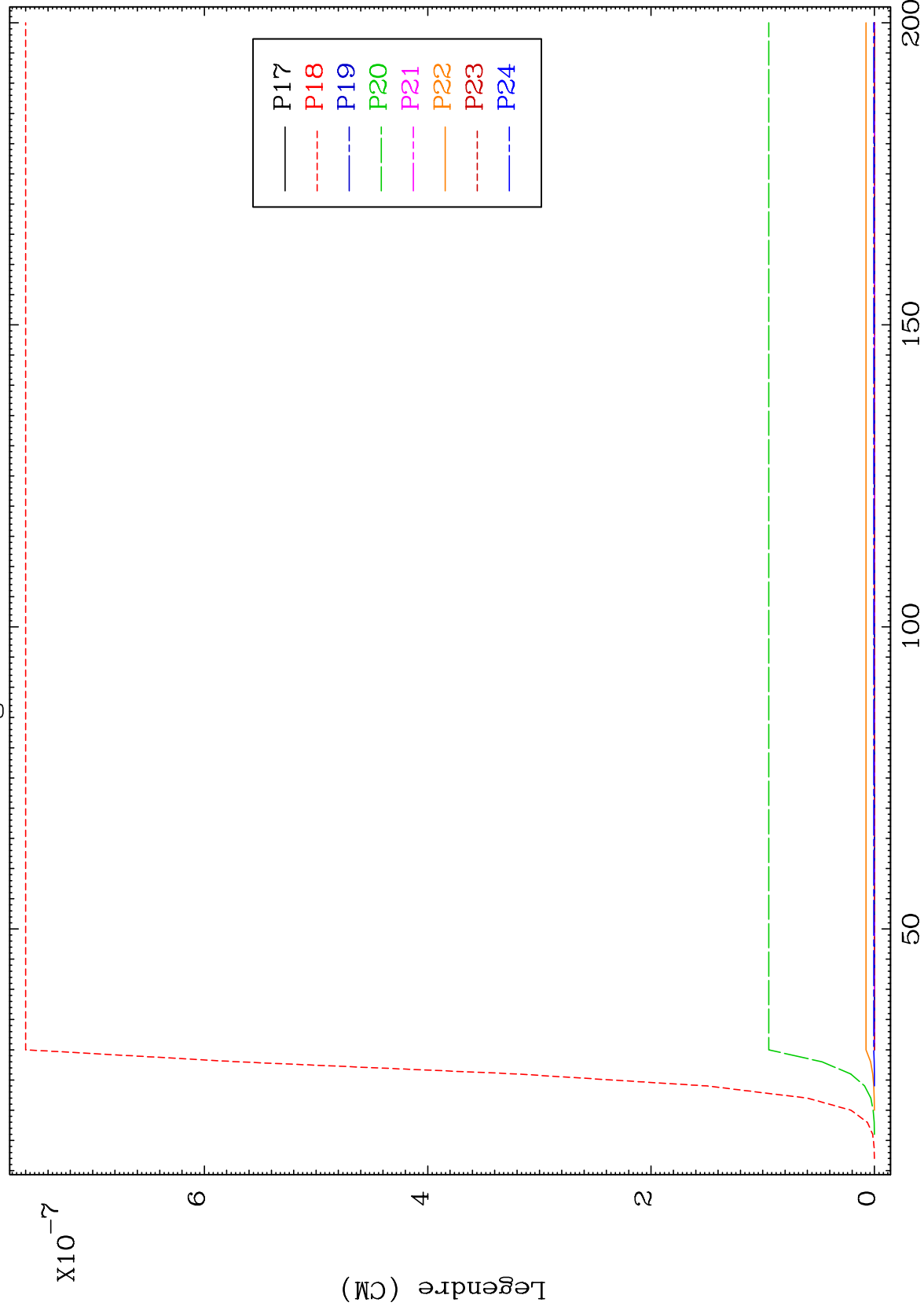




MAT 5104

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

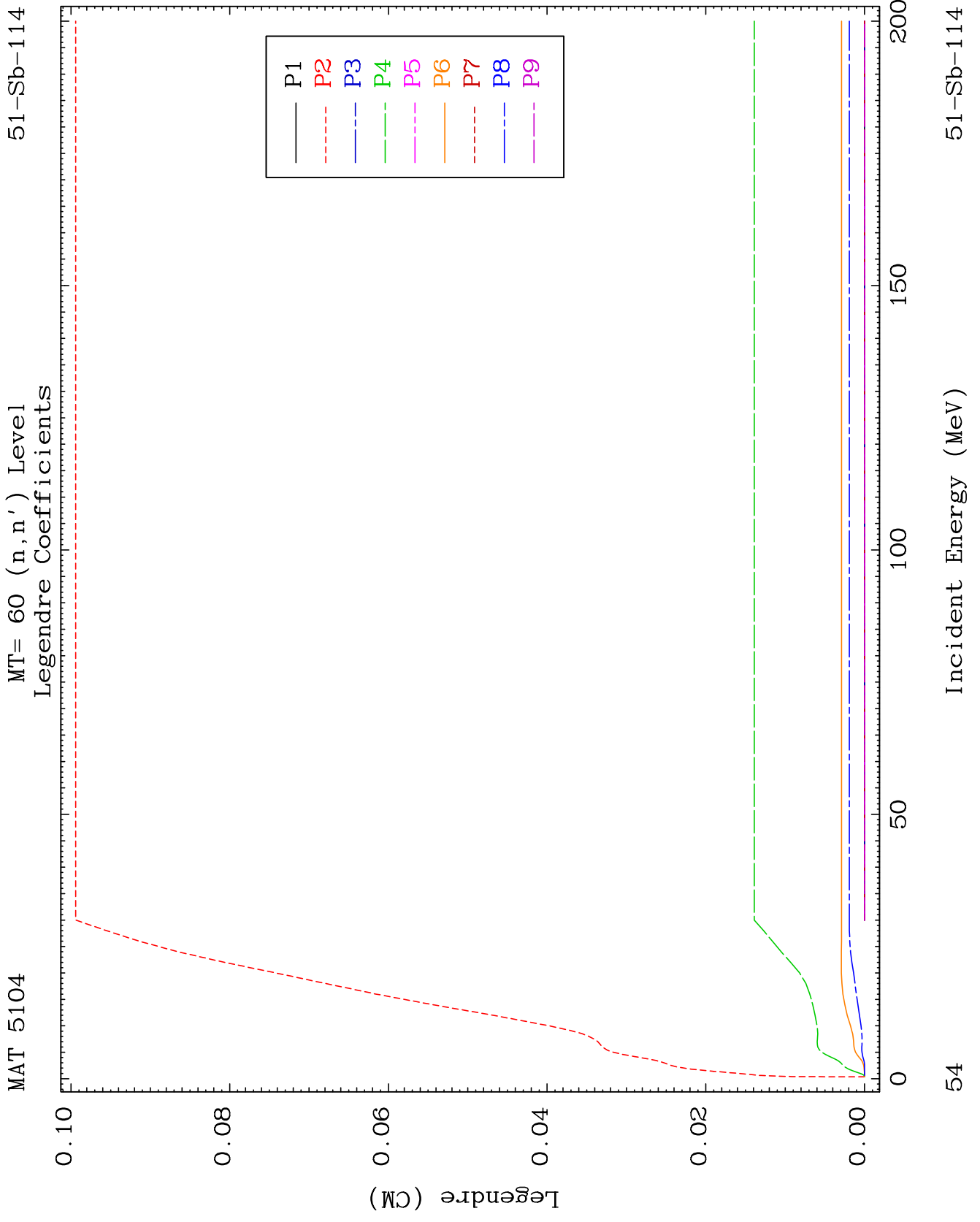
51-Sb-114



51-Sb-114

Incident Energy (MeV)

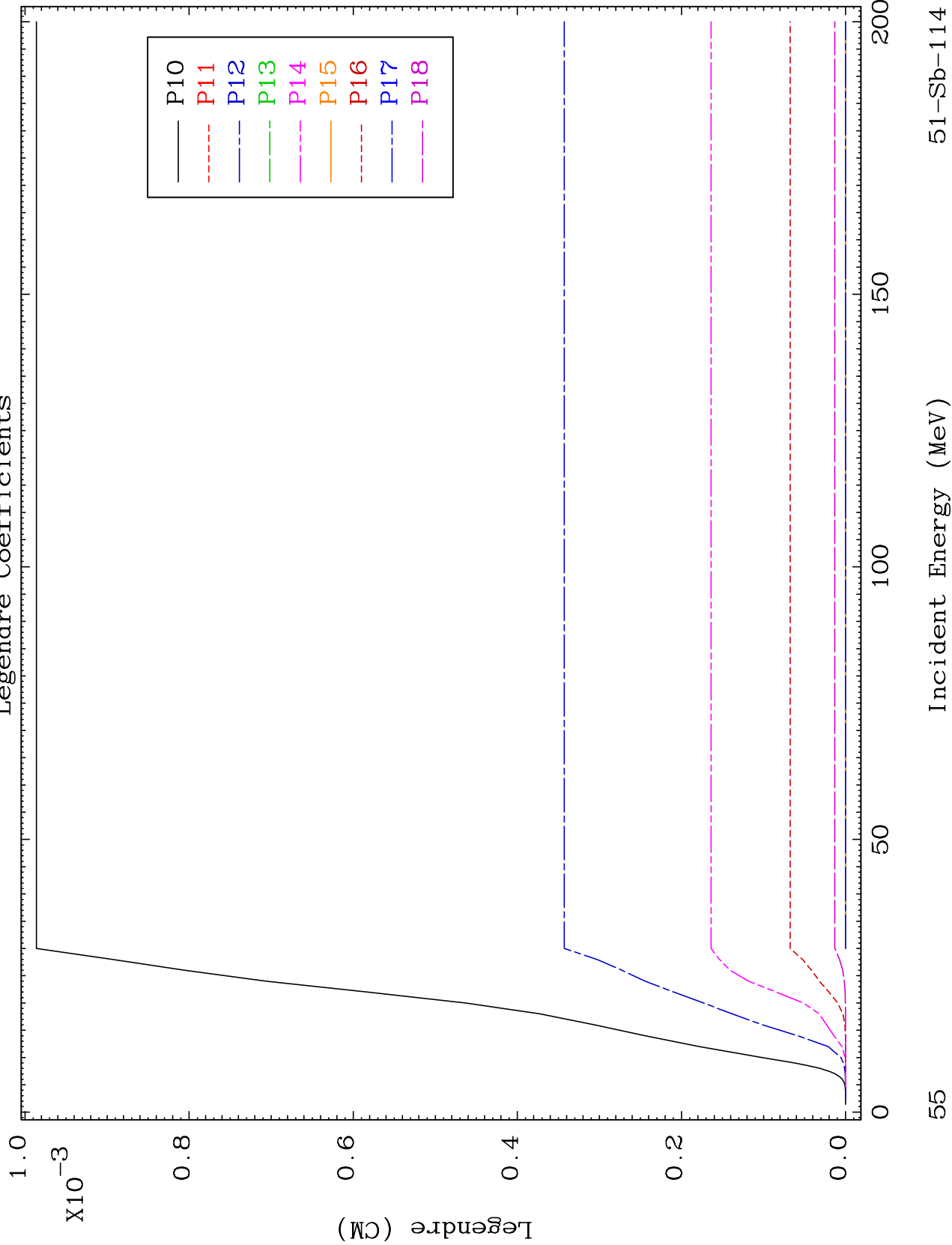
53



MAT 5104

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

51-Sb-114



51-Sb-114

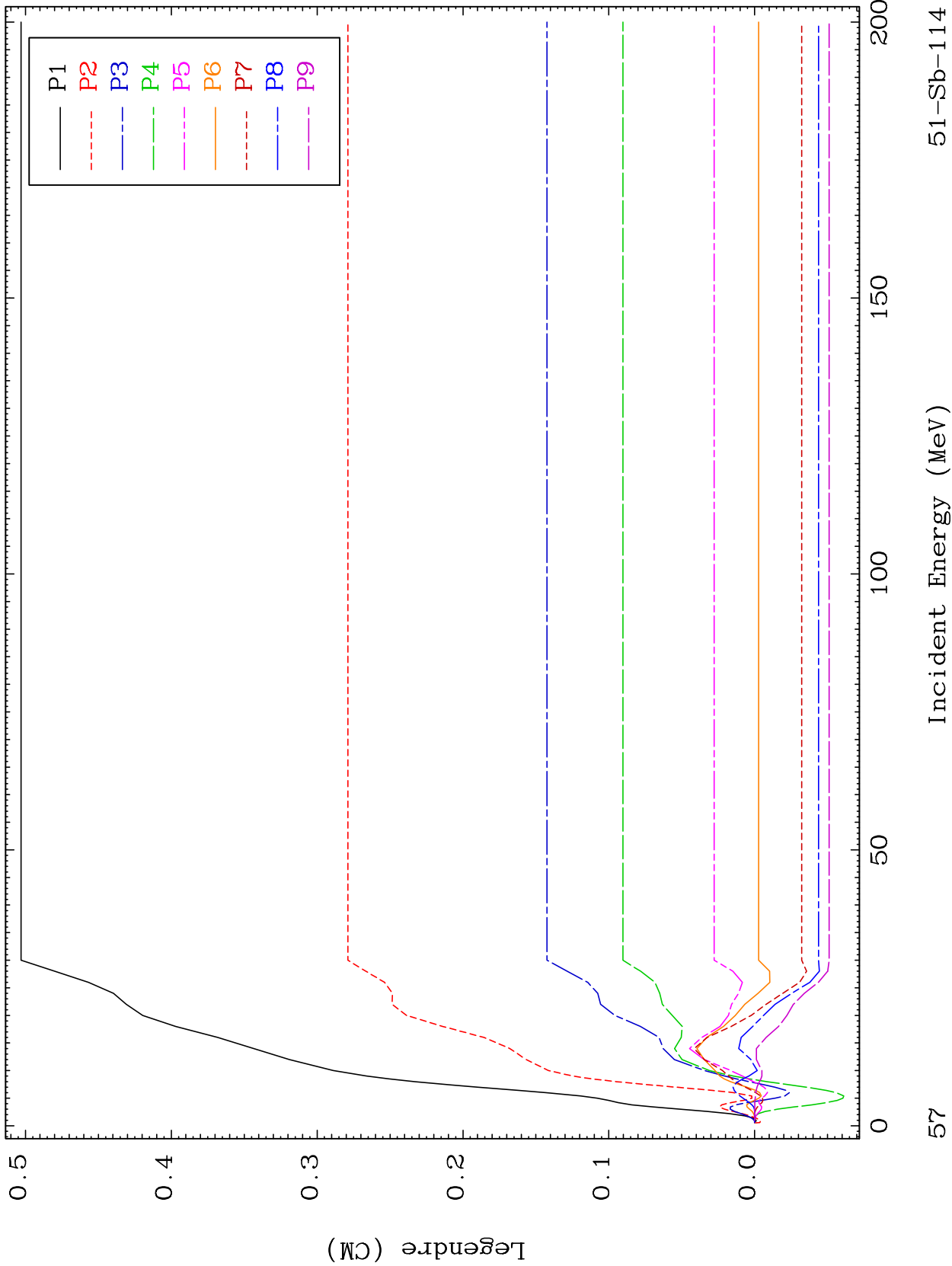
Incident Energy (MeV)

55

MAT 5104

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

51-Sb-114



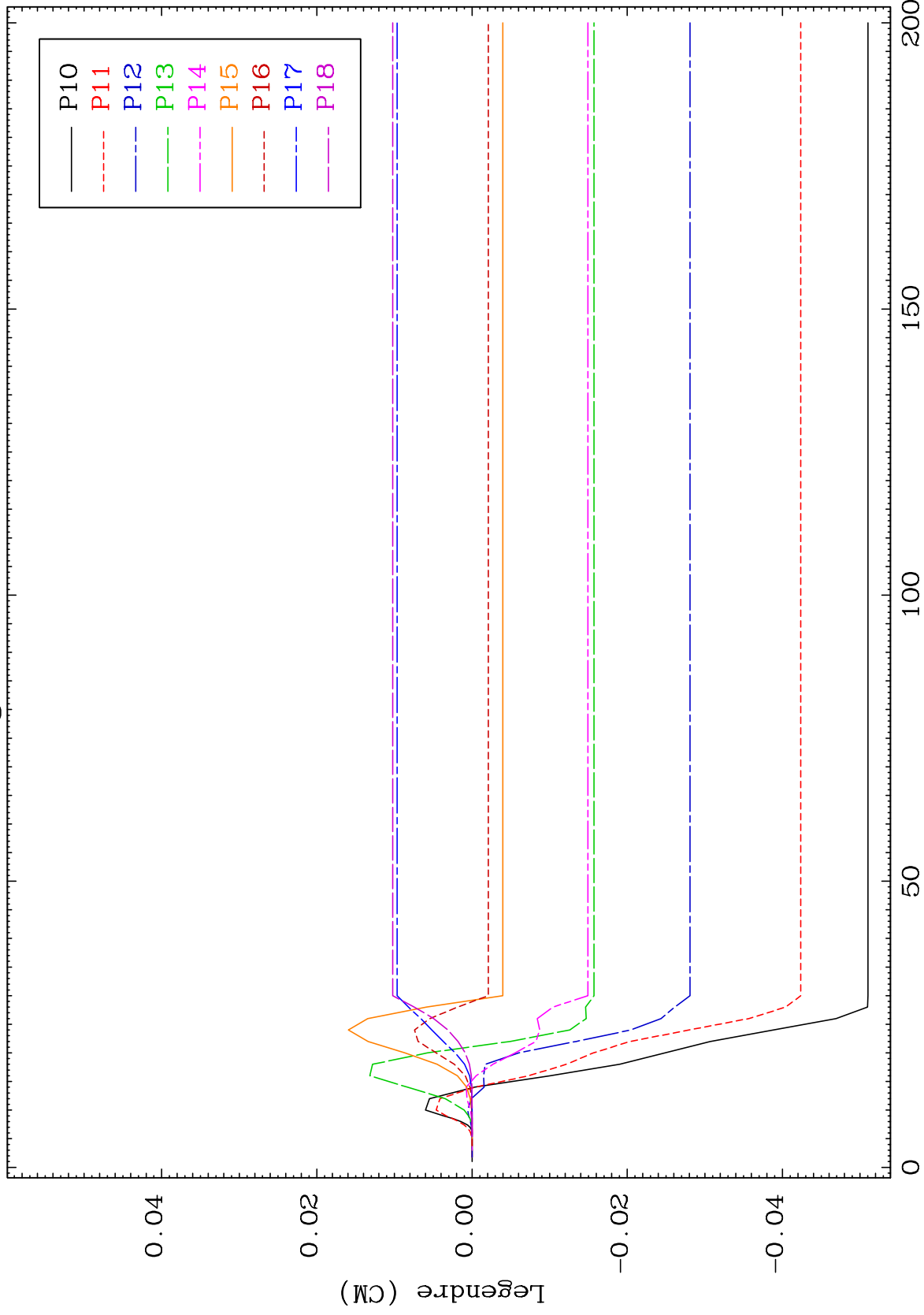
57

51-Sb-114

MAT 5104

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

51-Sb-114



58

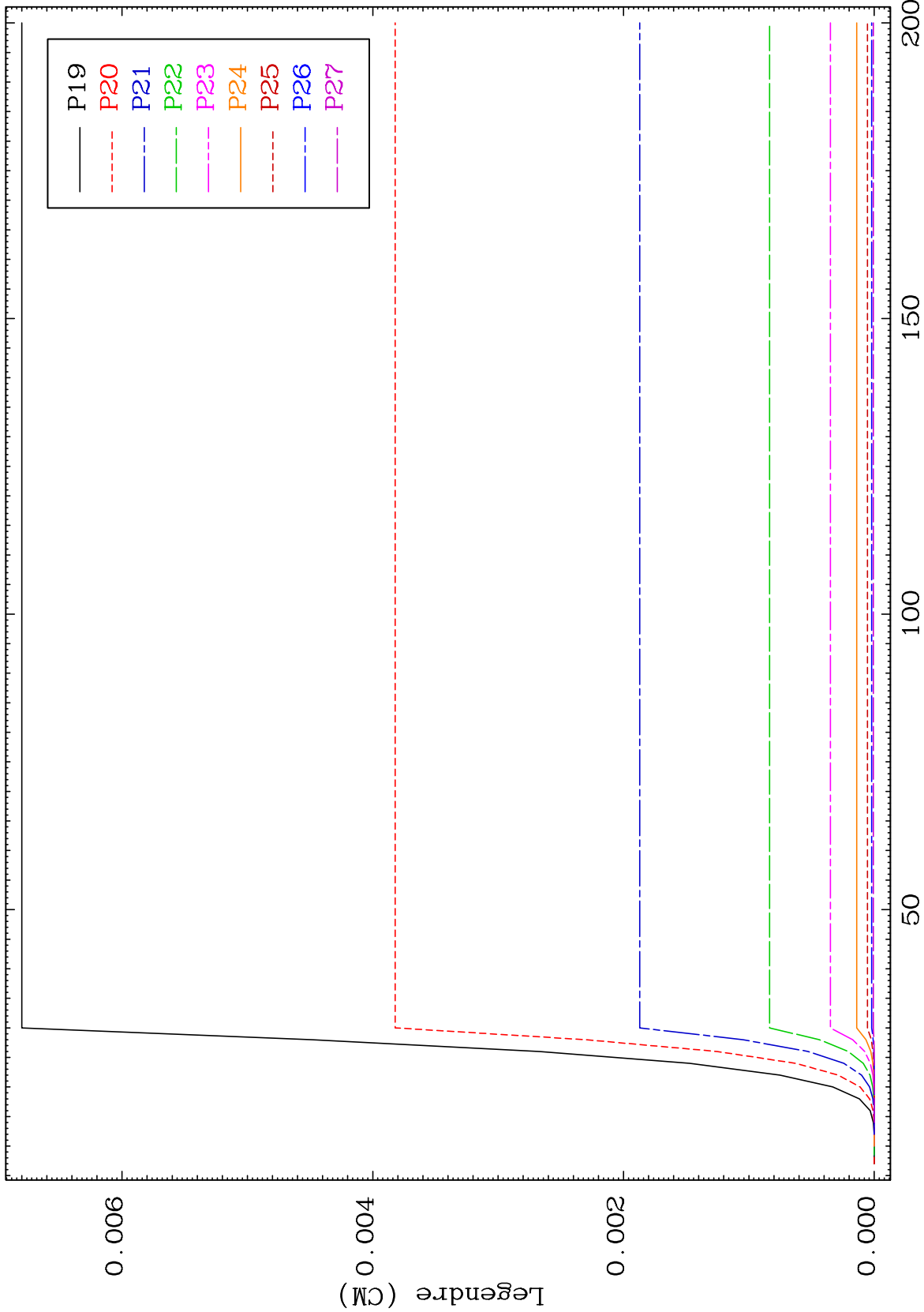
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114



59

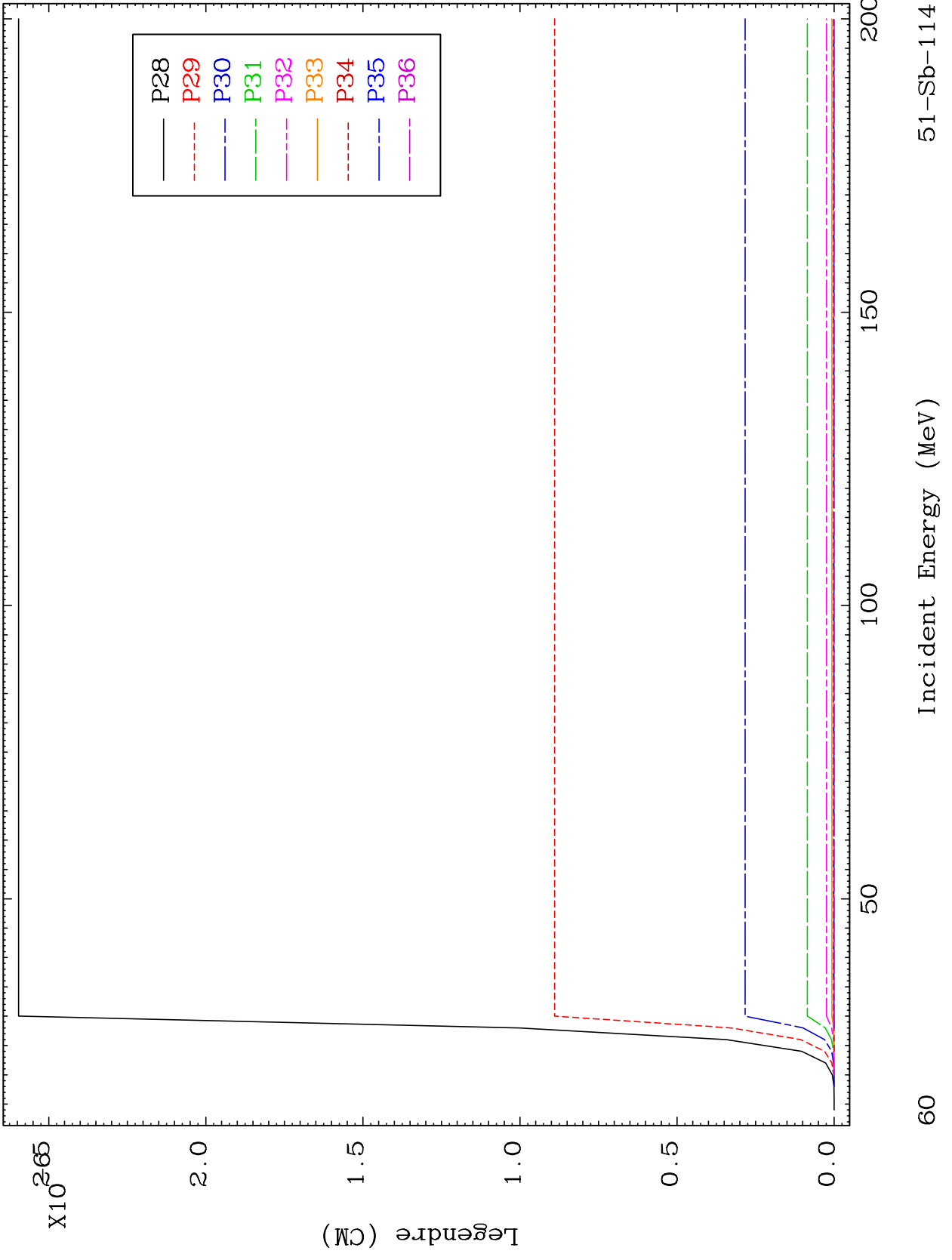
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

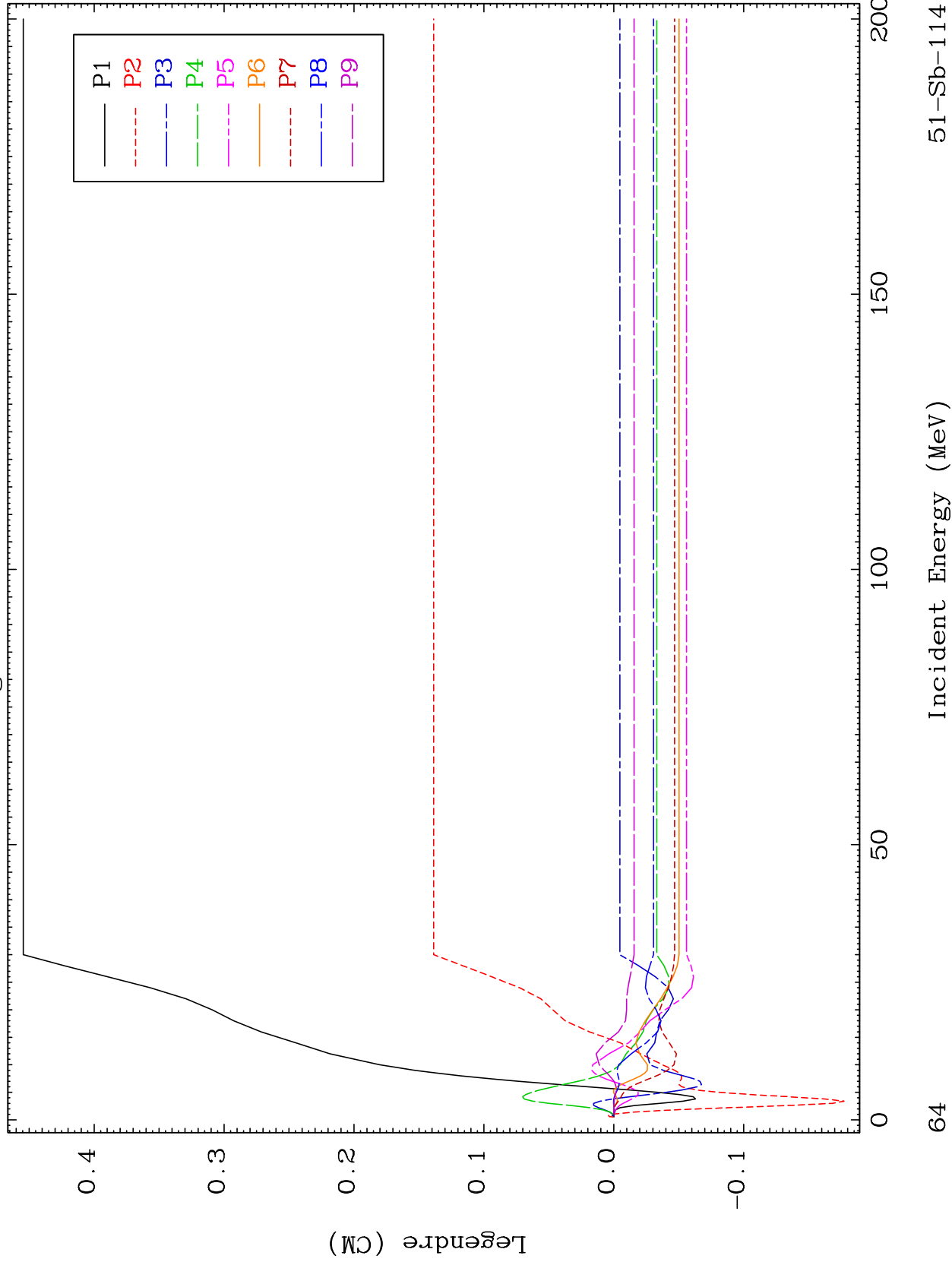
51-Sb-114



MAT 5104

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

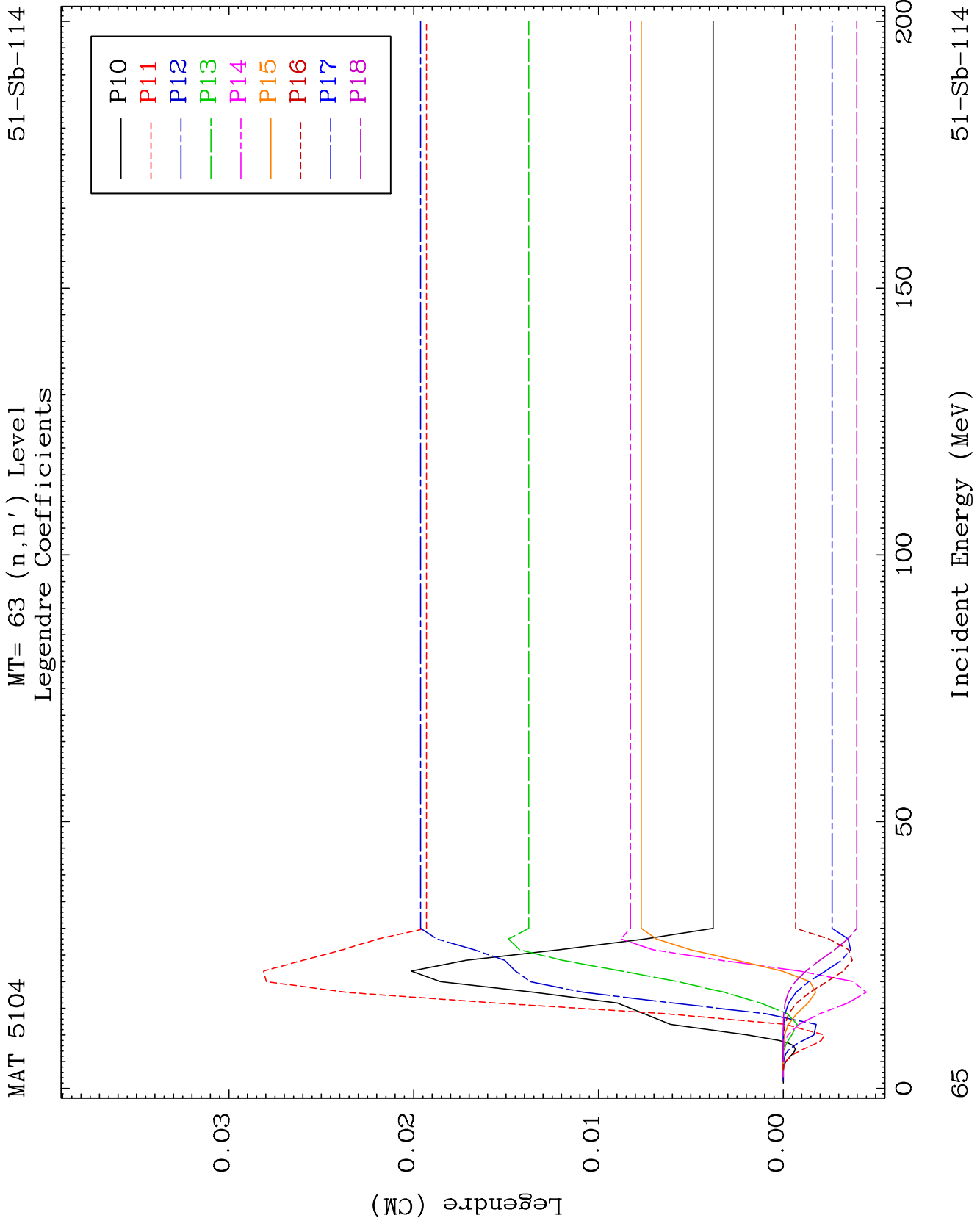
51-Sb-114



51-Sb-114

Incident Energy (MeV)

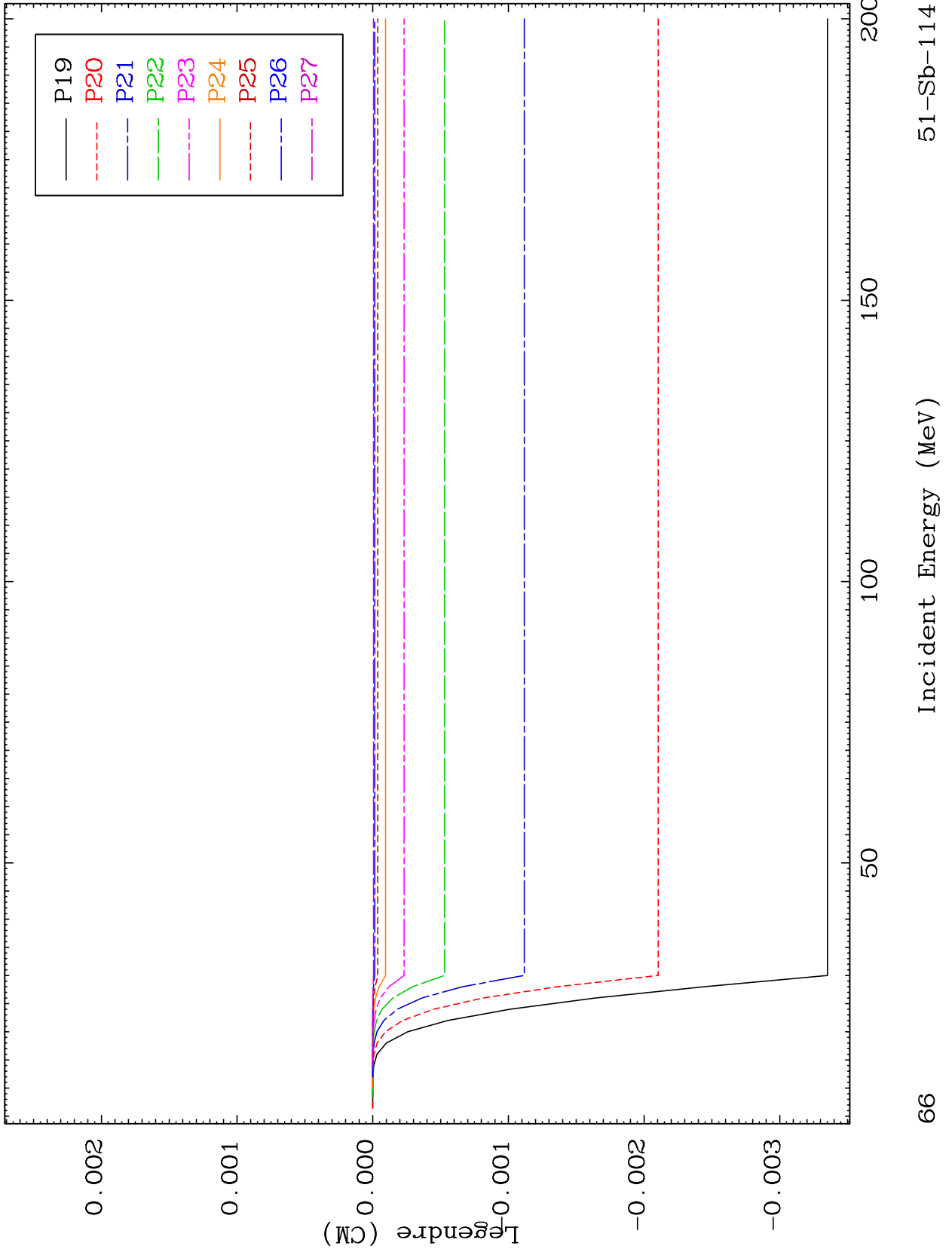
64



MAT 5104

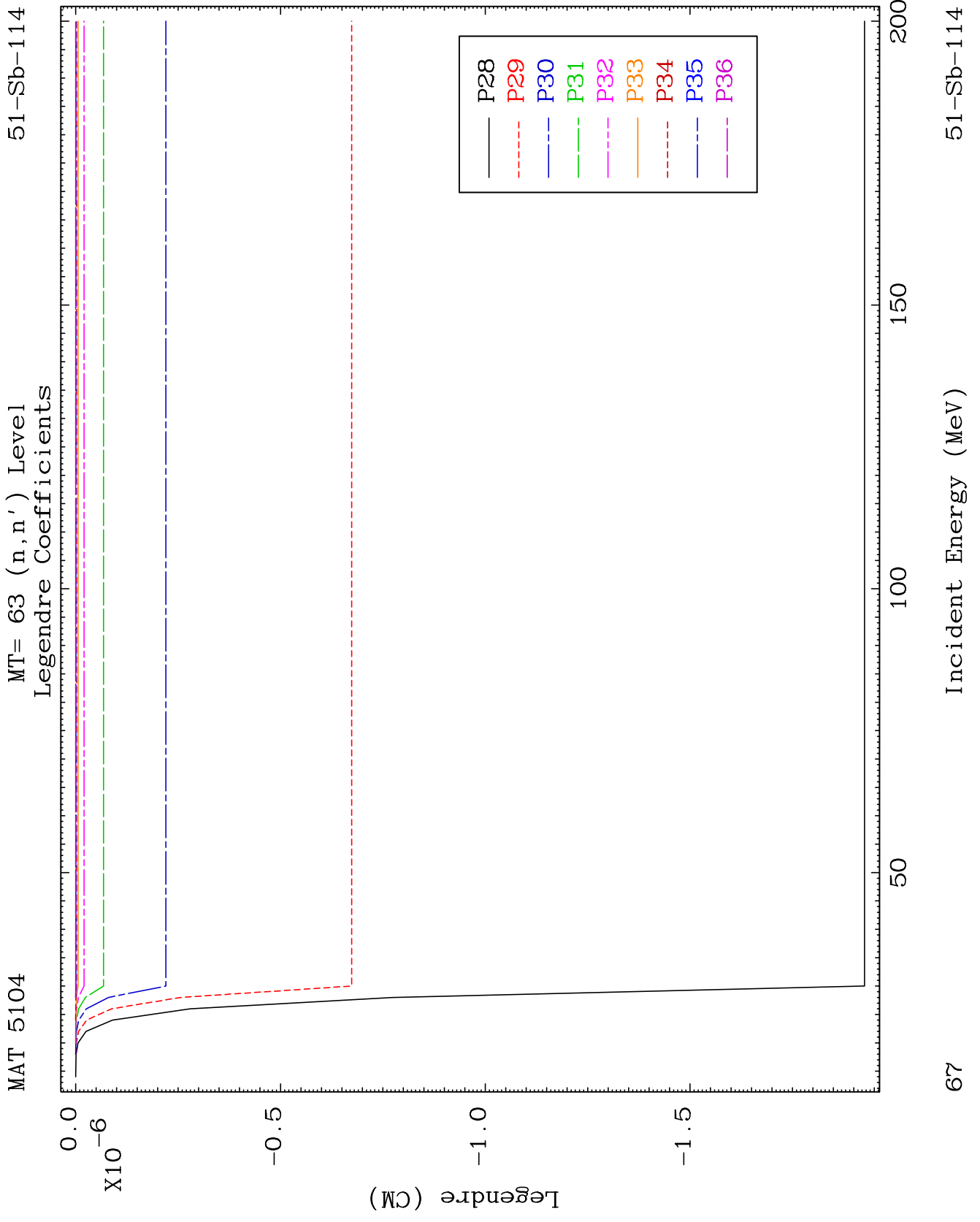
MT= 63 (n,n') Level
Legendre Coefficients

51-Sb-114



66

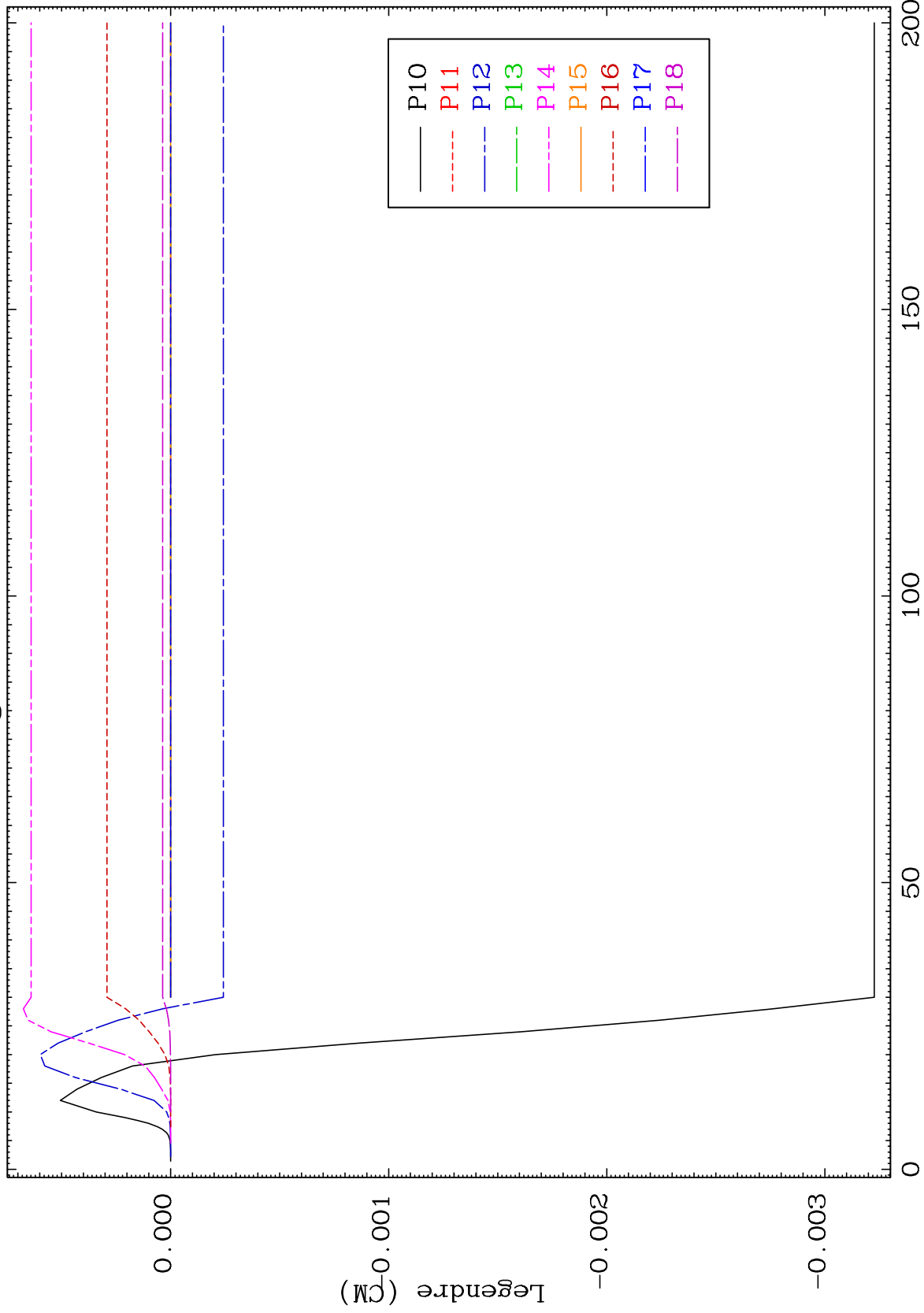
51-Sb-114



MAT 5104

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

51-Sb-114



69

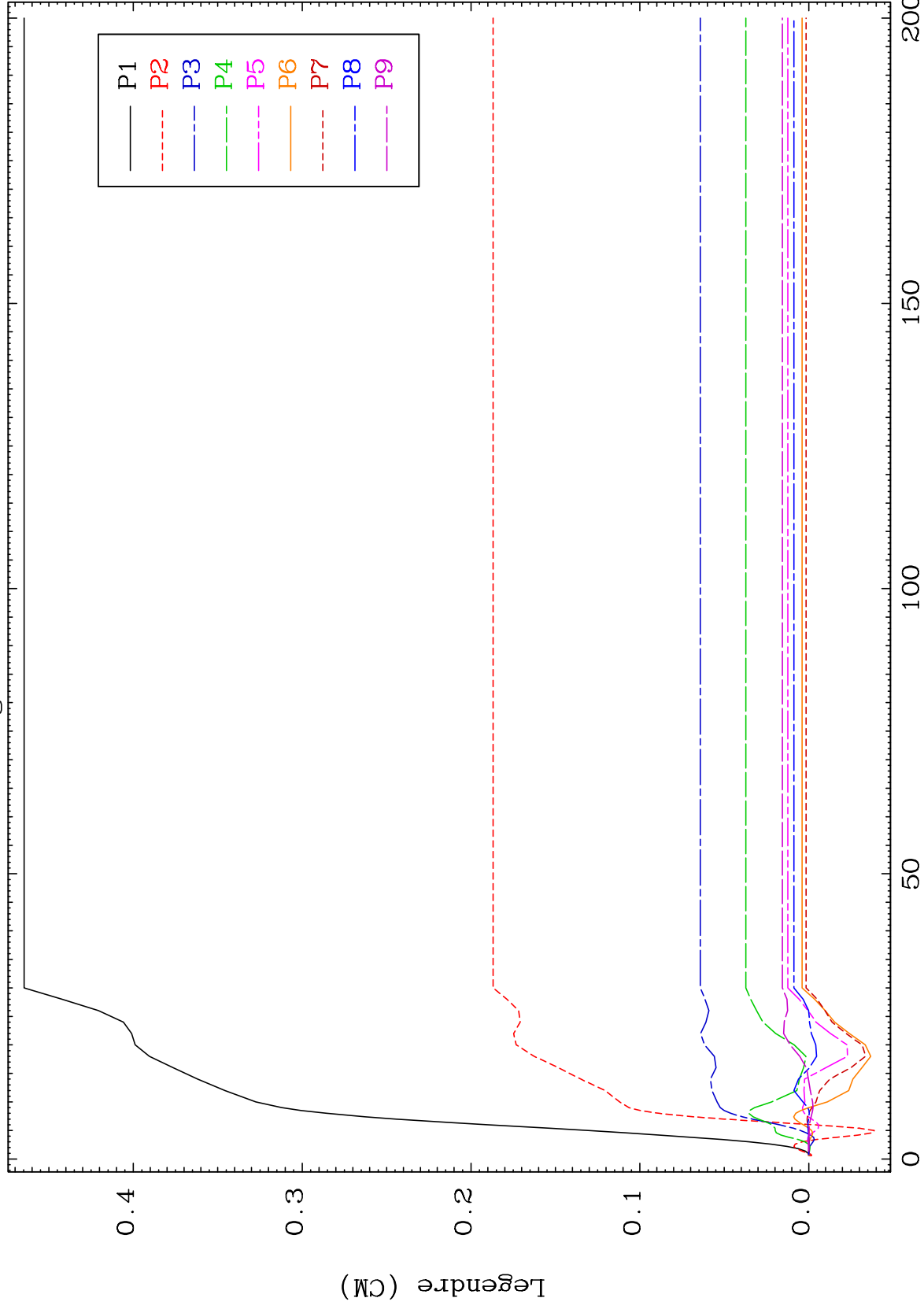
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114



71

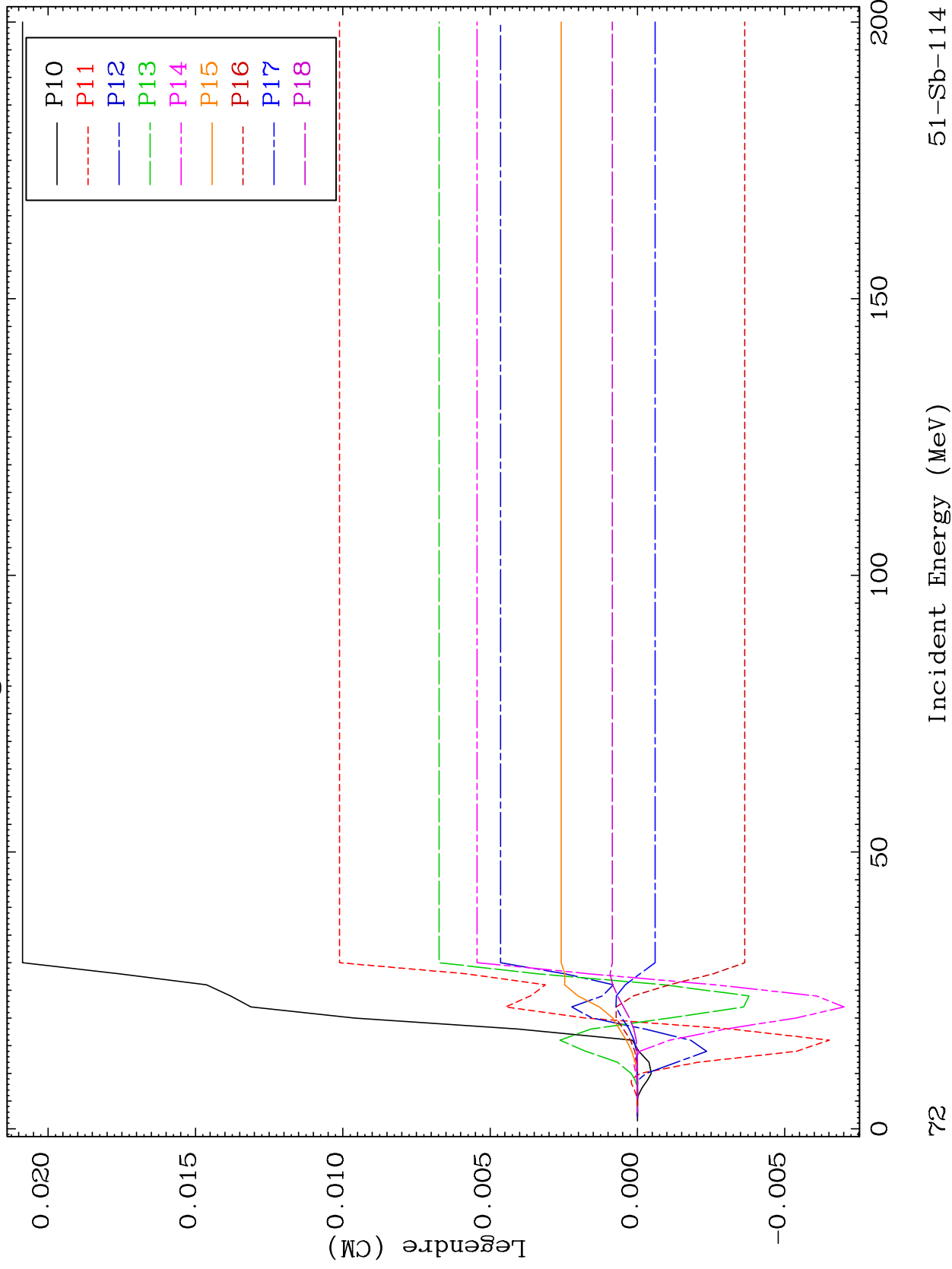
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114



72

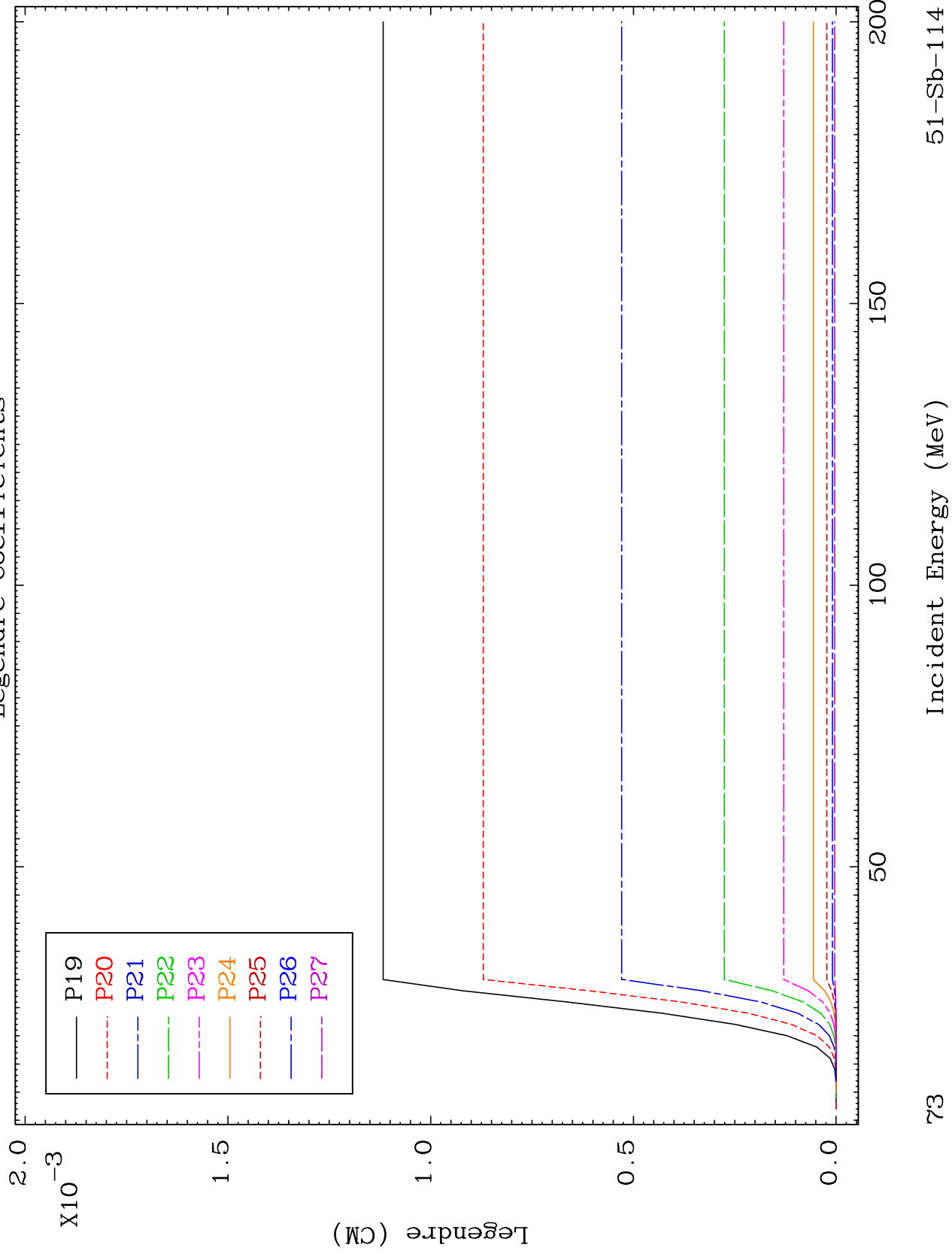
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

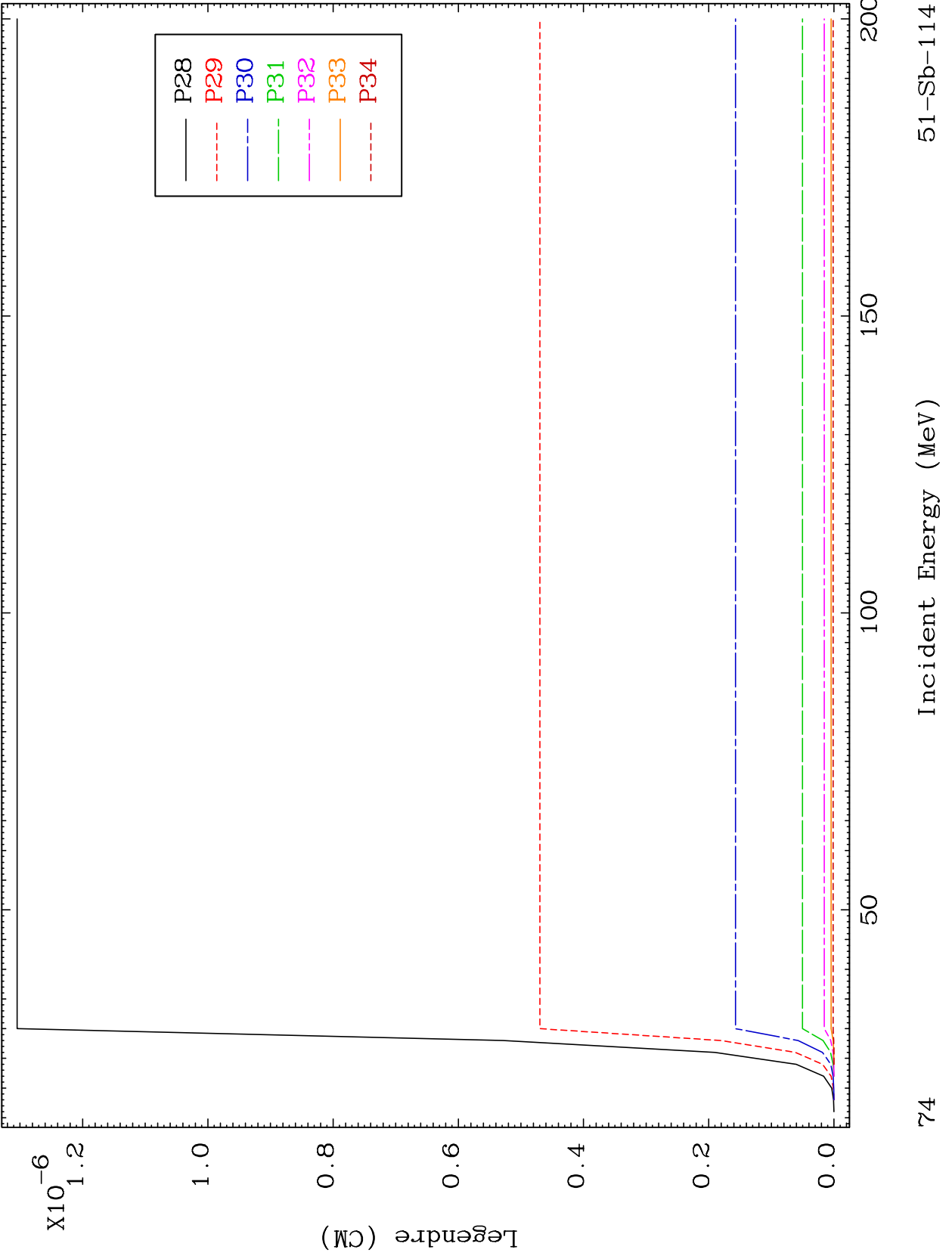
51-Sb-114



MAT 5104

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

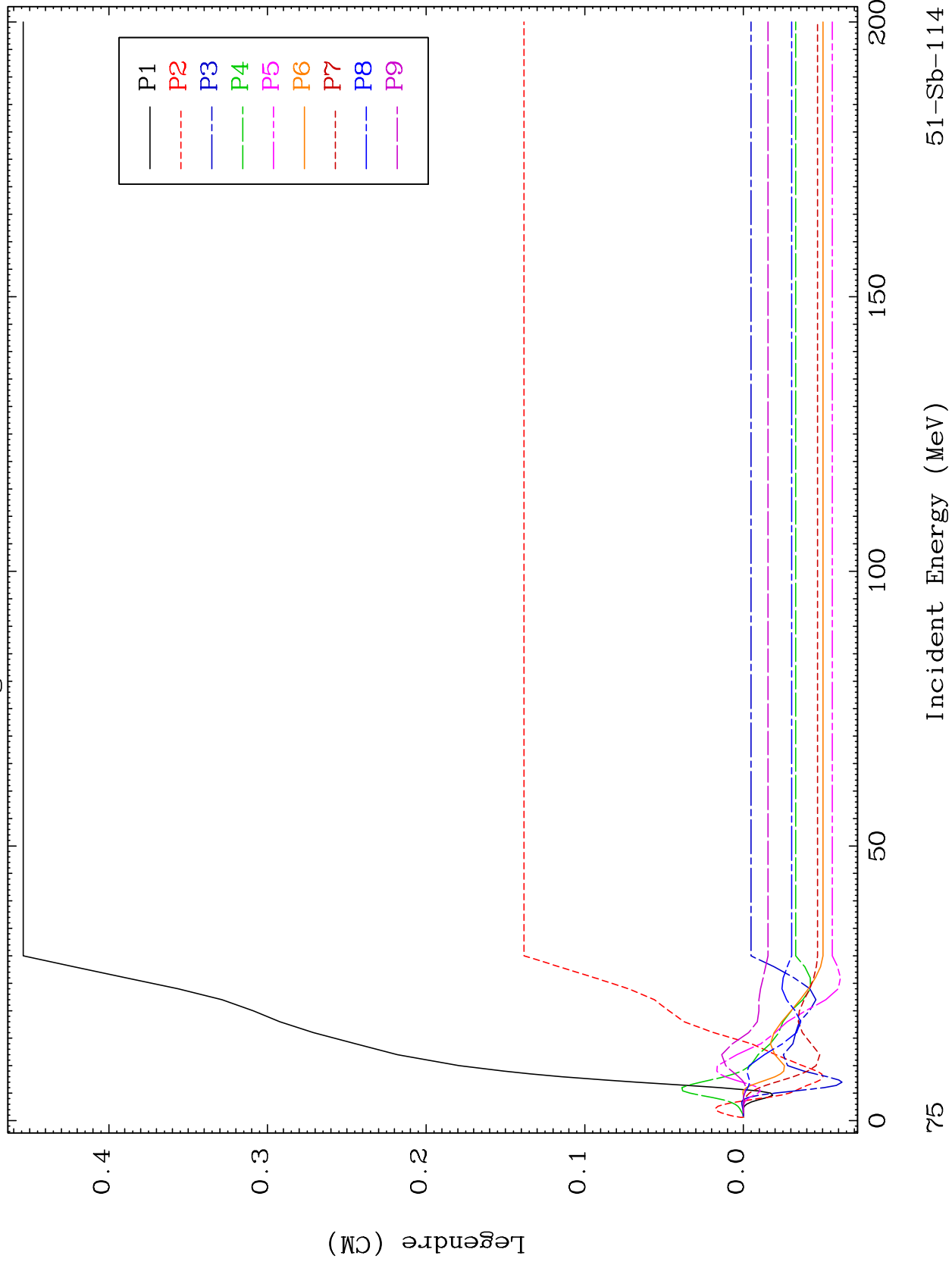
51-Sb-114



MAT 5104

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

51-Sb-114



51-Sb-114

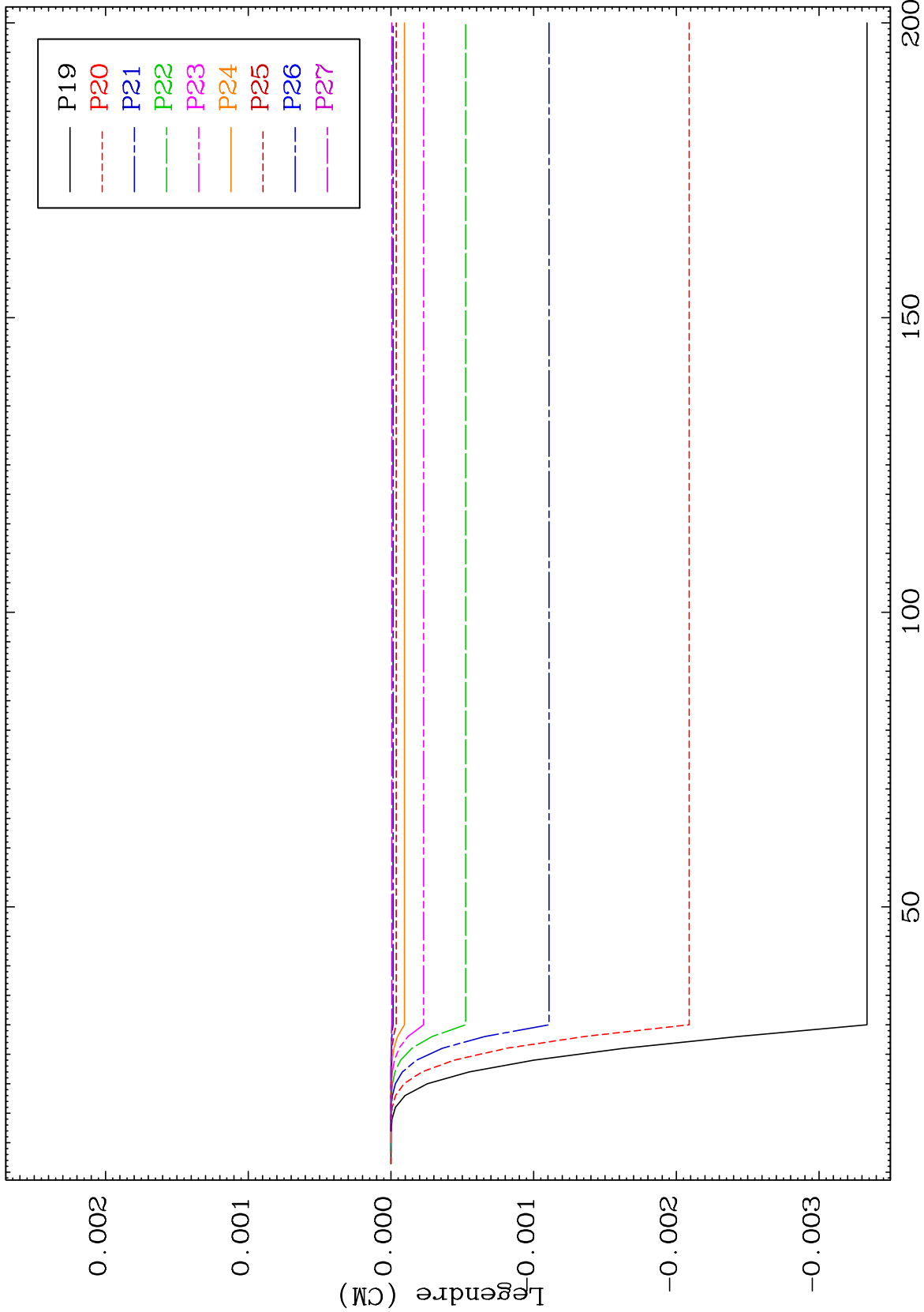
Incident Energy (MeV)

75

MAT 5104

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

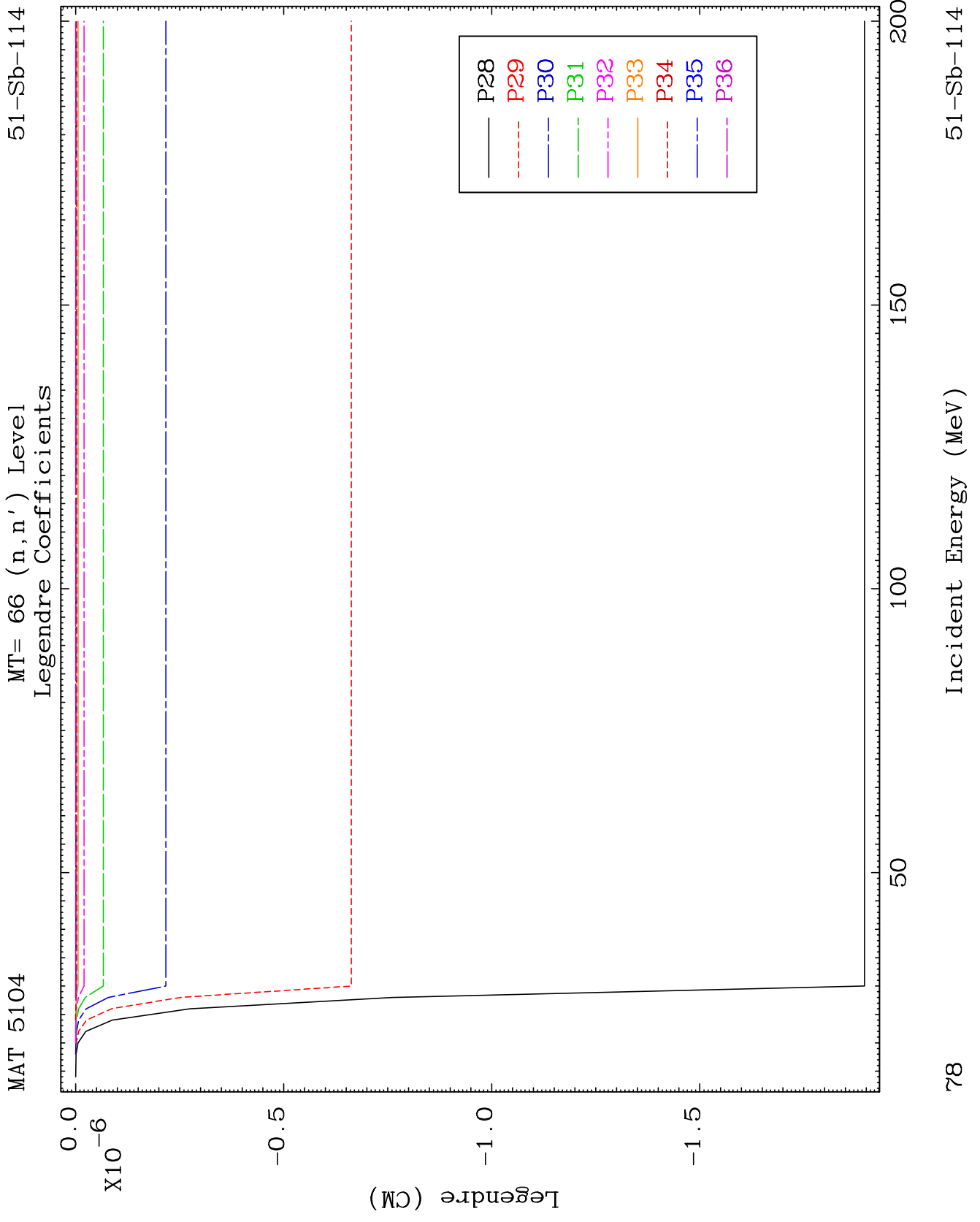
51-Sb-114



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Incident Energy (MeV)

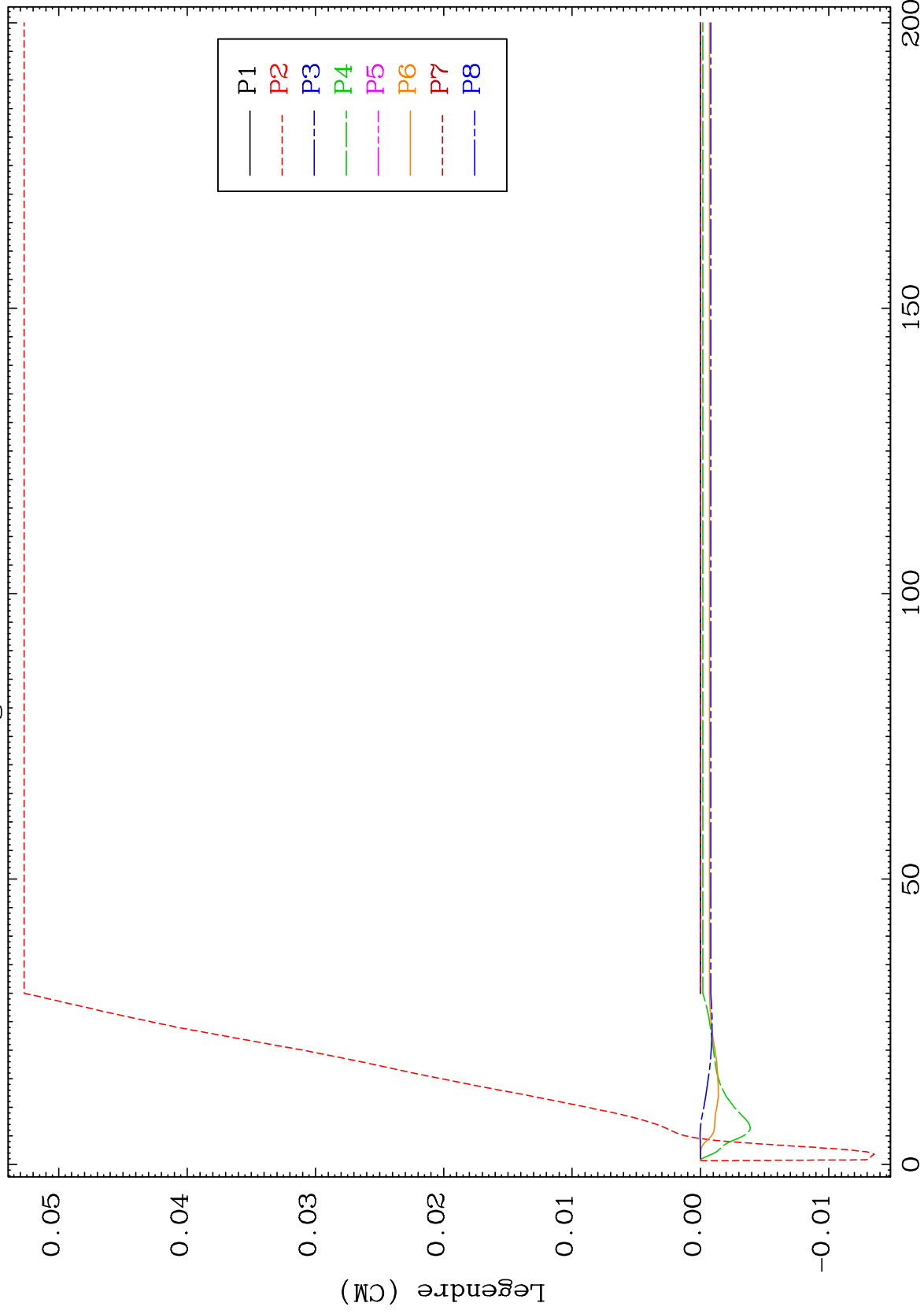
51-Sb-114



MAT 5104

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

51-Sb-114



79

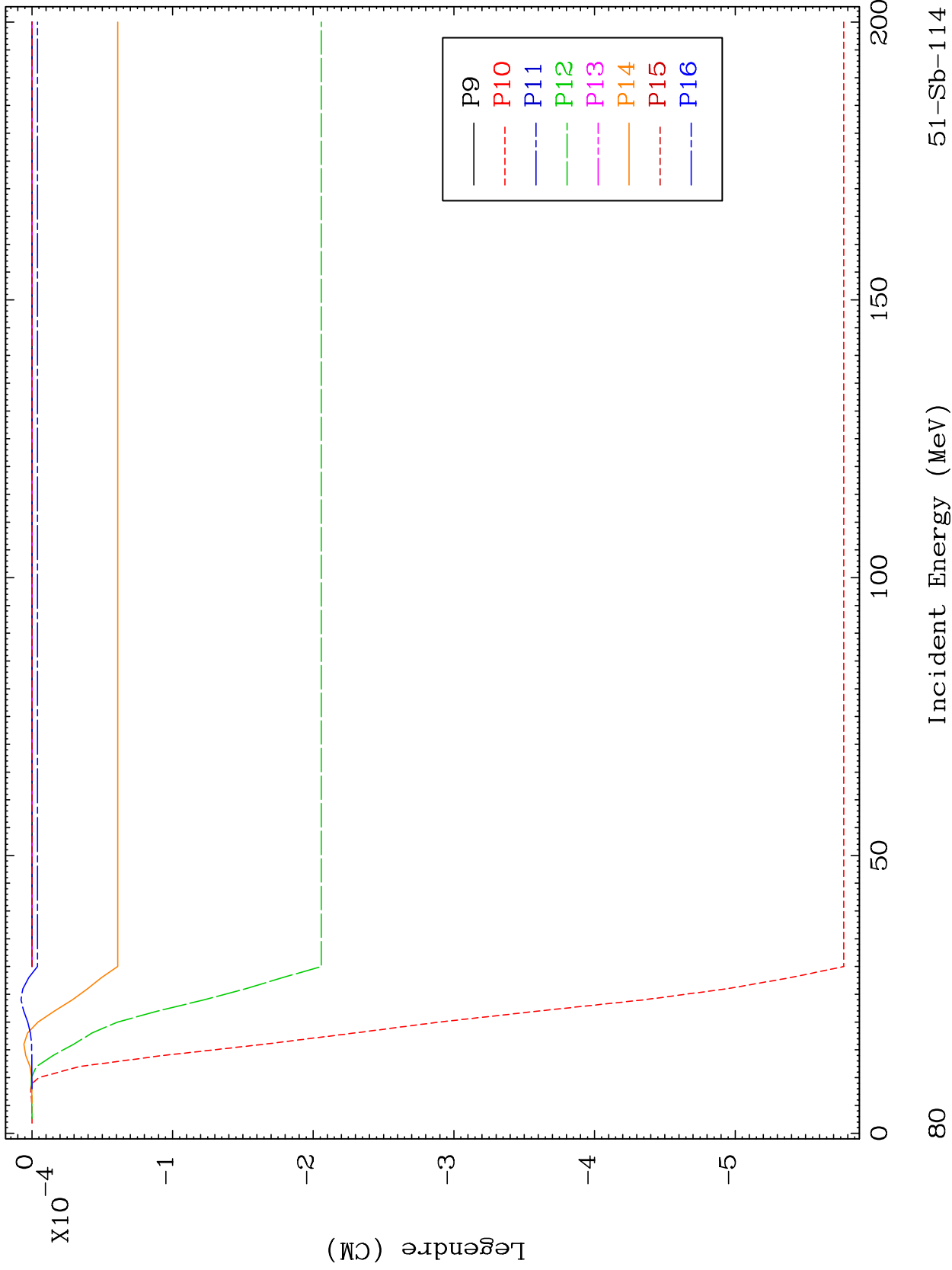
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114



51-Sb-114

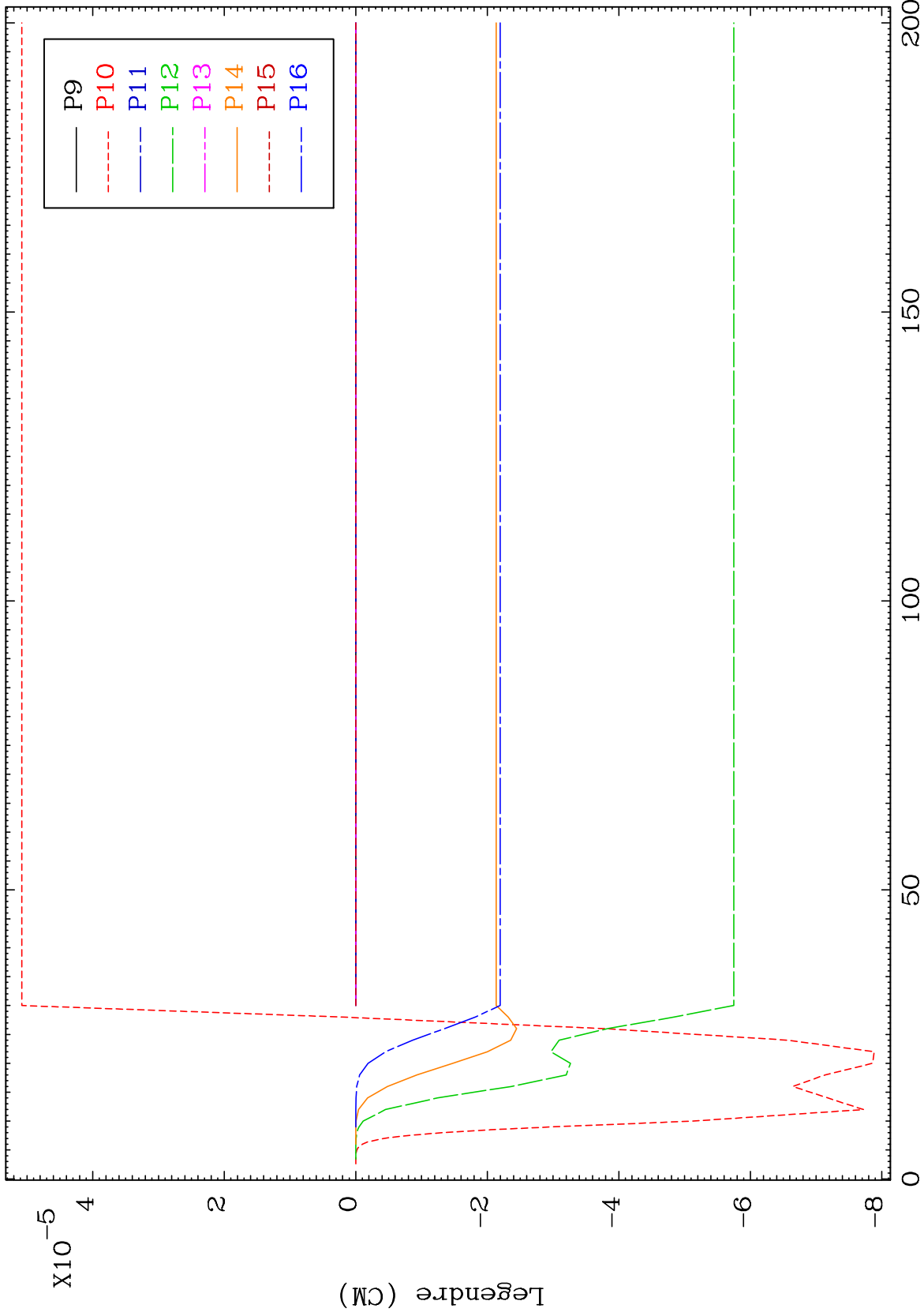
Incident Energy (MeV)

80

MAT 5104

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

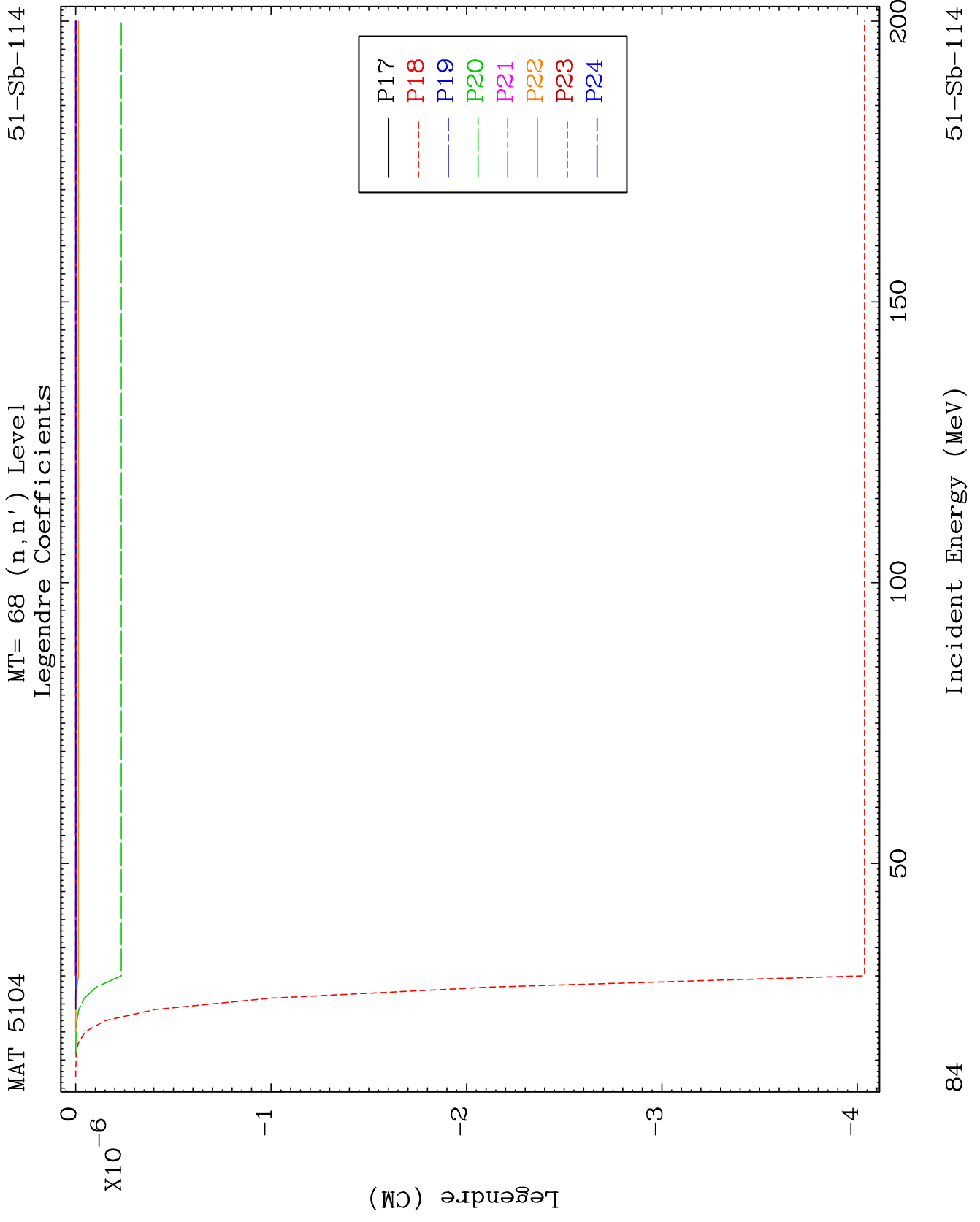
51-Sb-114



83

Incident Energy (MeV)

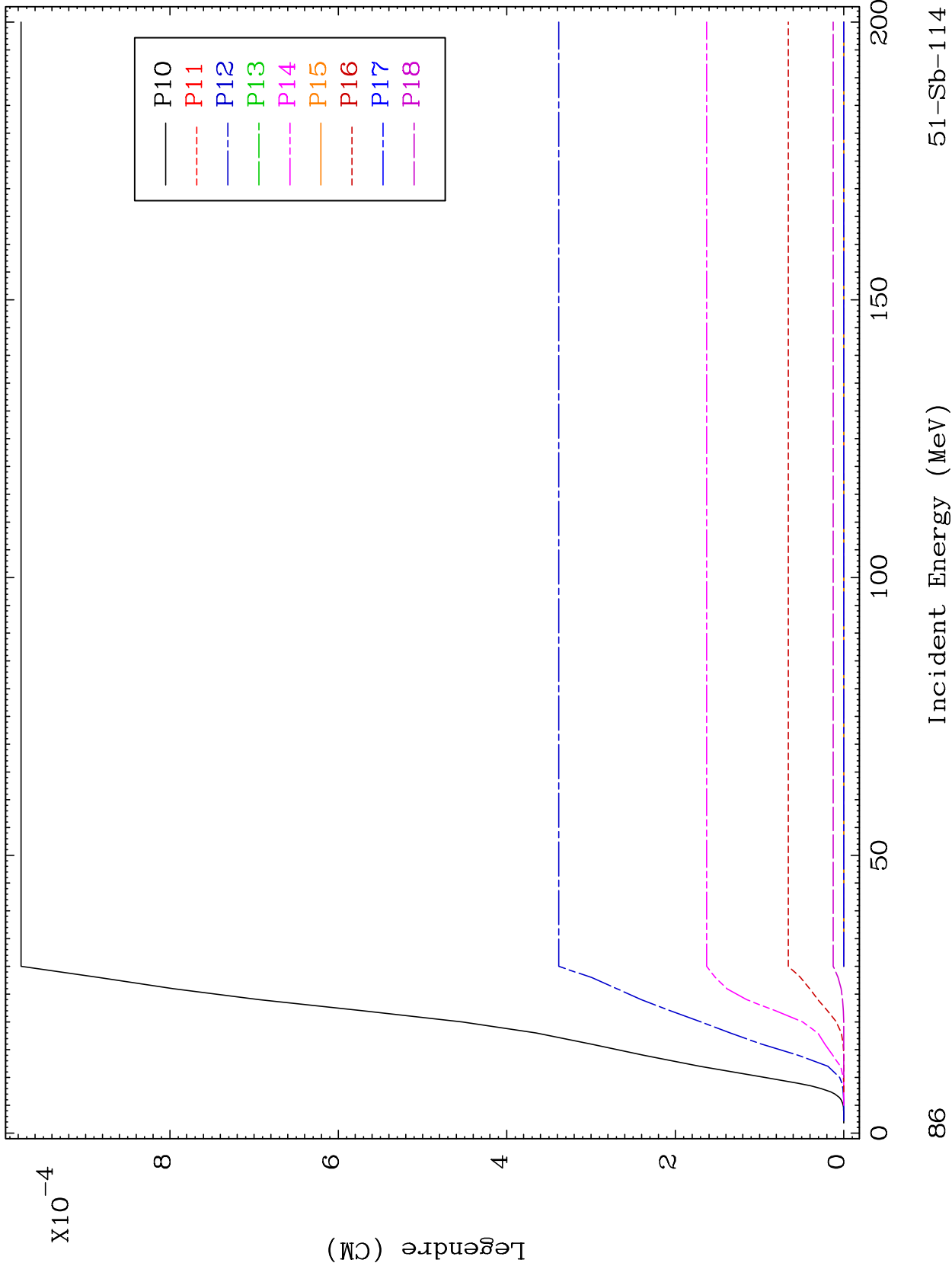
51-Sb-114



MAT 5104

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

51-Sb-114



86

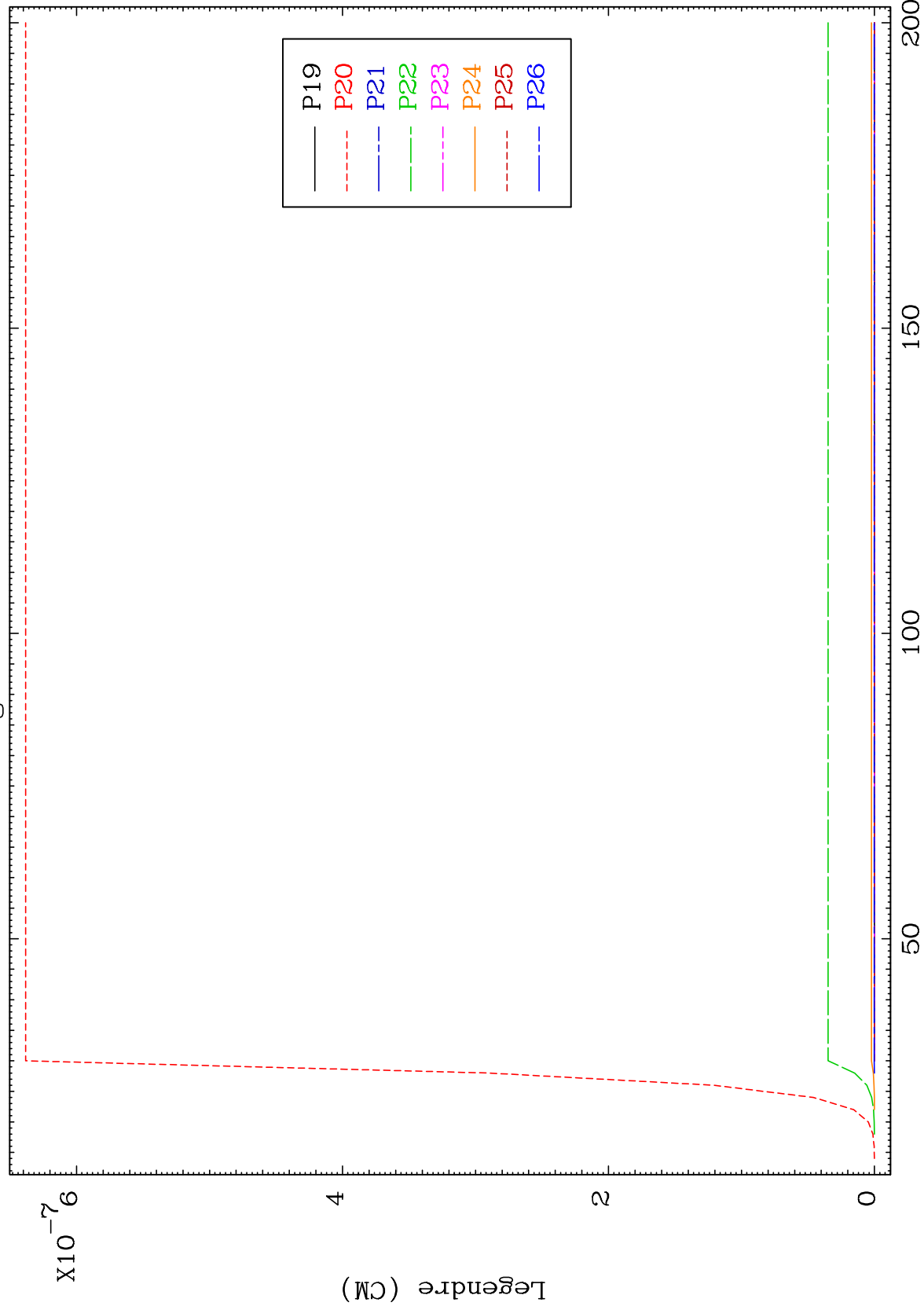
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114



51-Sb-114

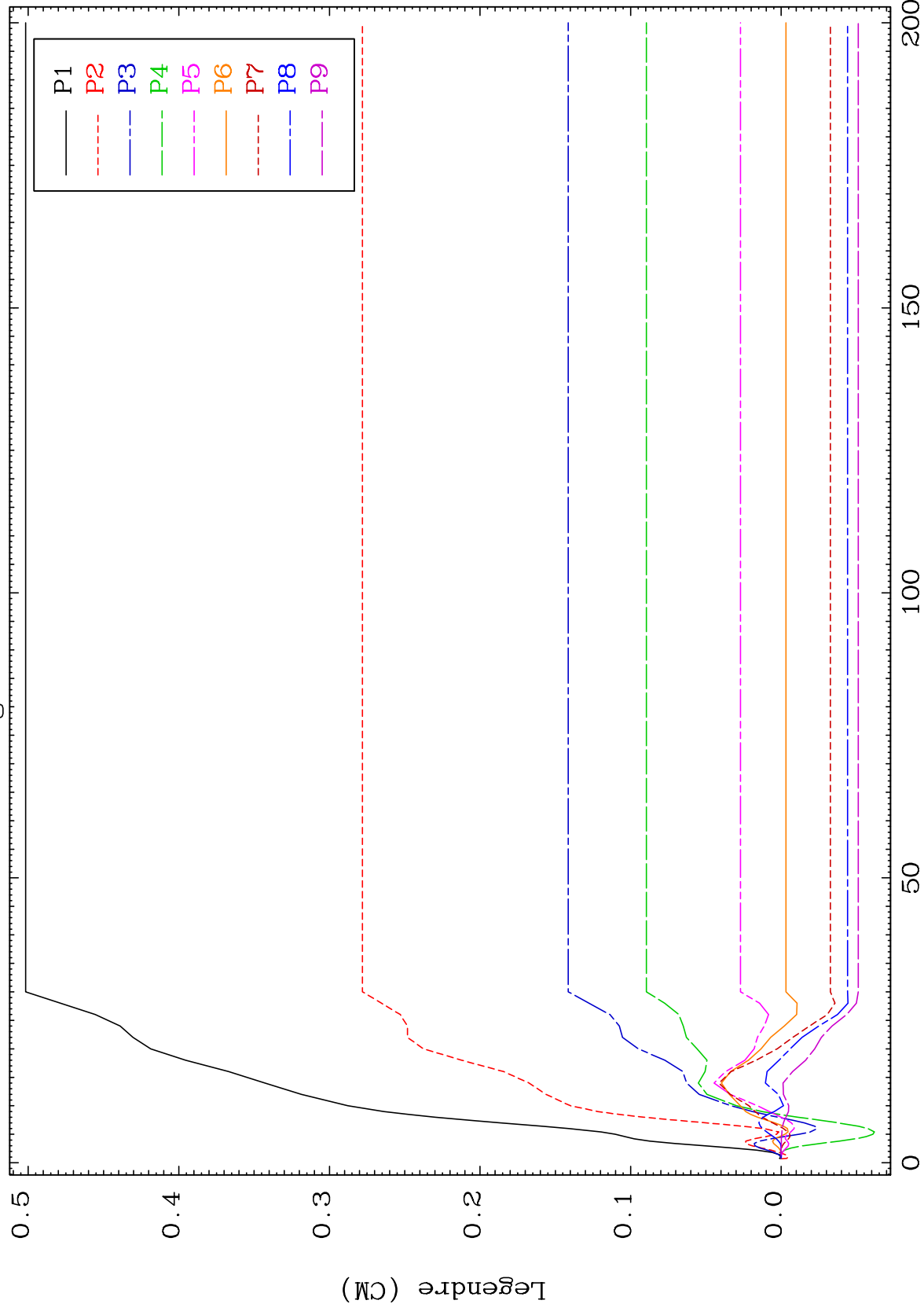
Incident Energy (MeV)

87

MAT 5104

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

51-Sb-114



88

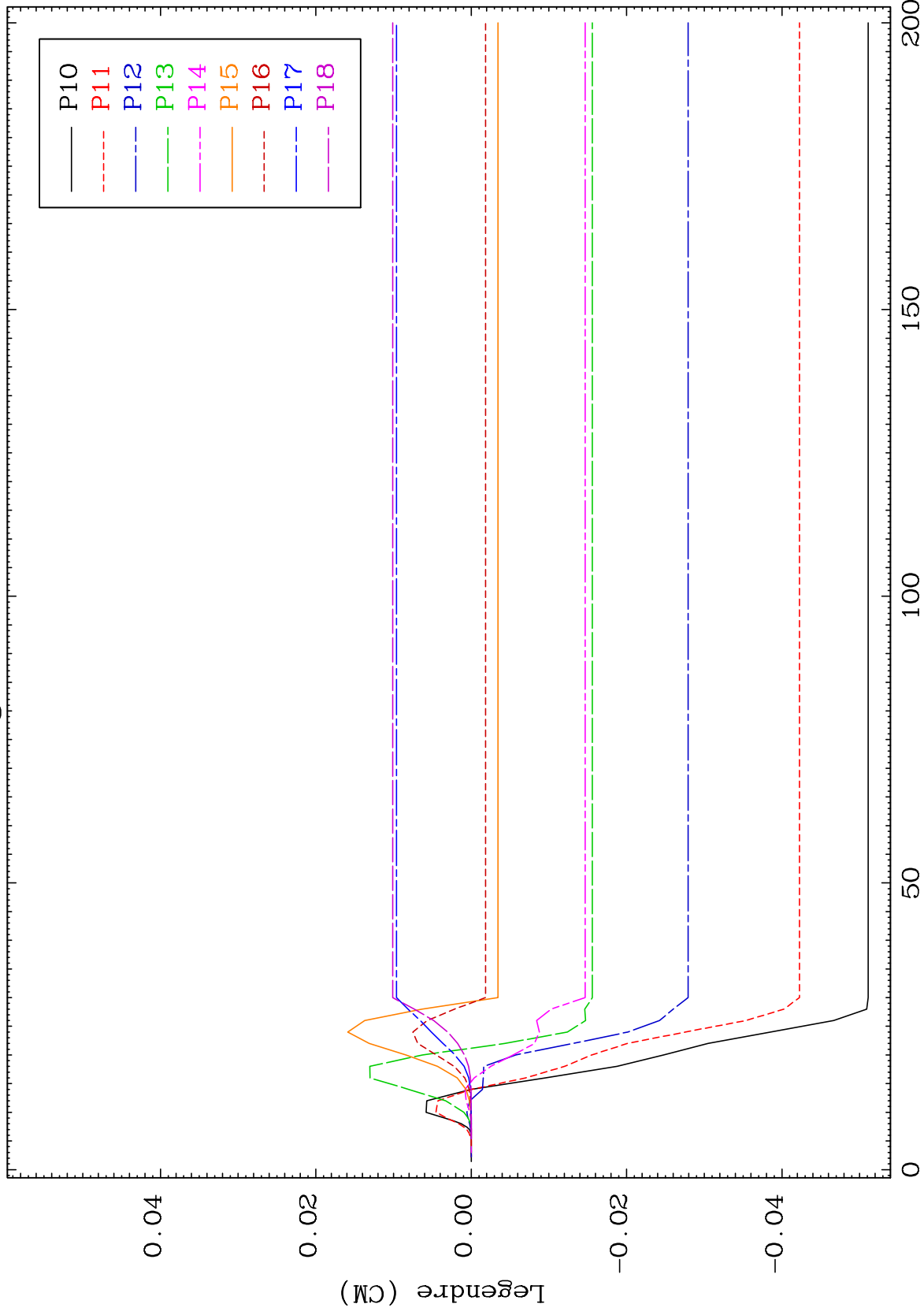
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114



89

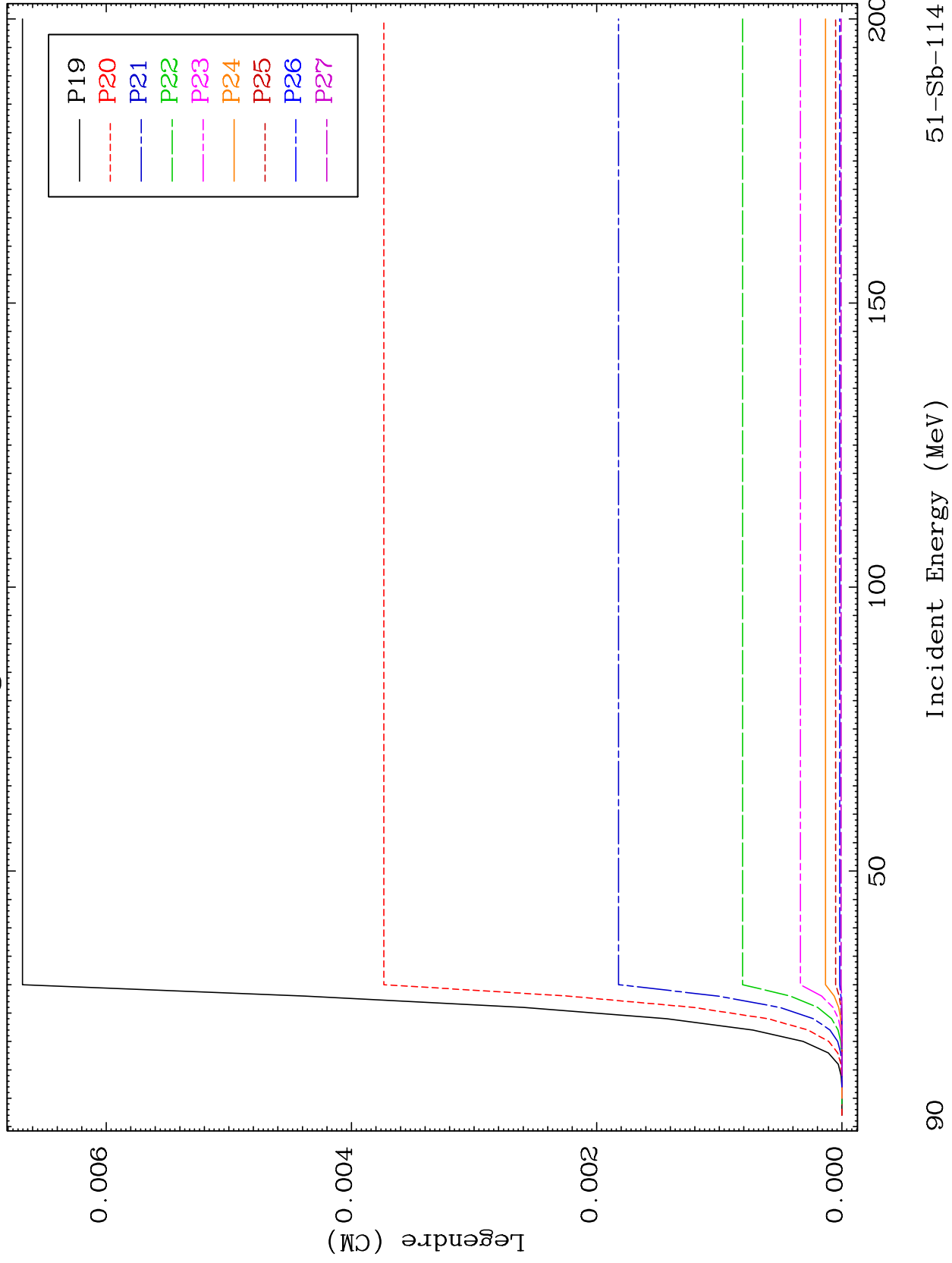
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114



51-Sb-114

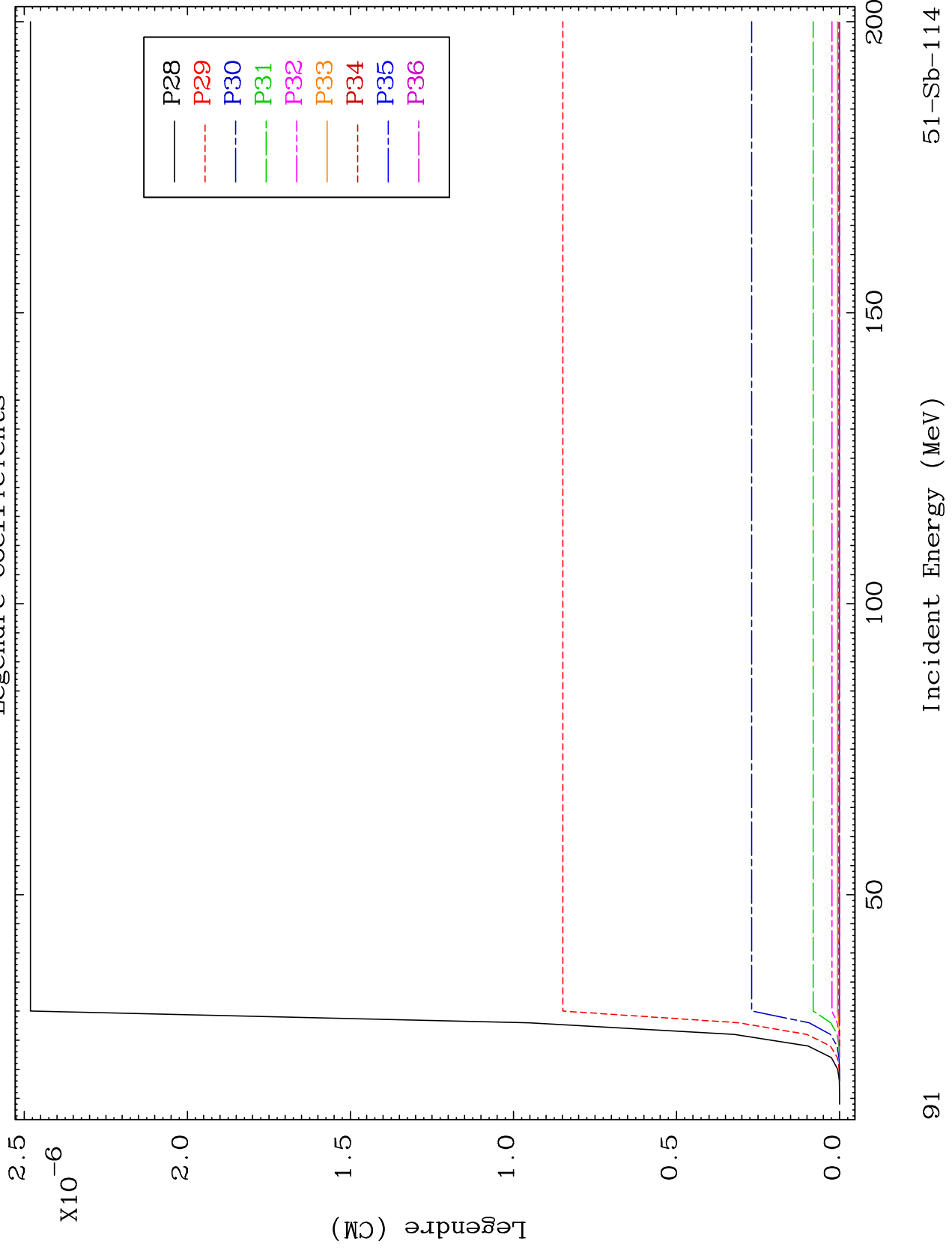
Incident Energy (MeV)

90

MAT 5104

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

51-Sb-114



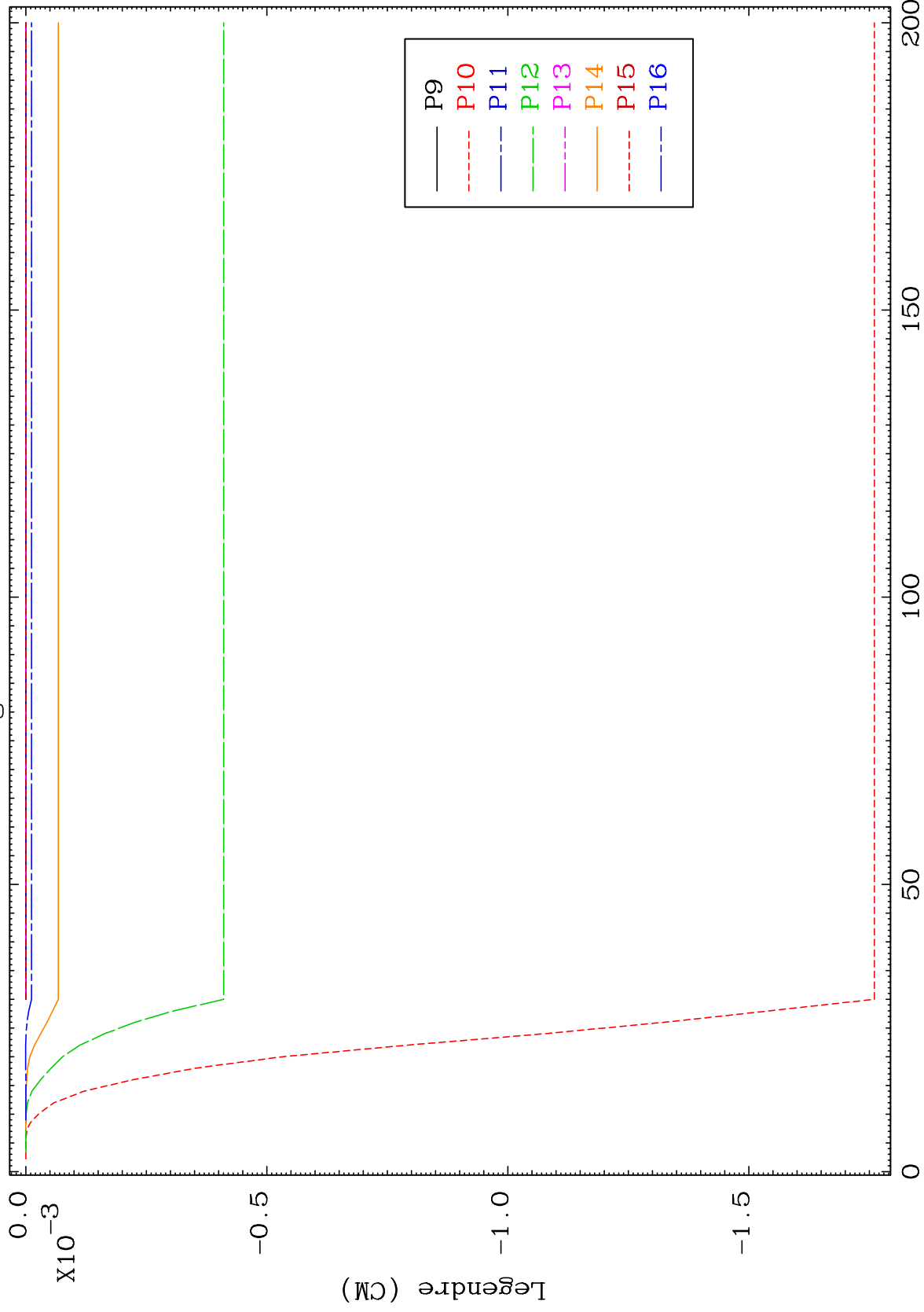
91

51-Sb-114

MAT 5104

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

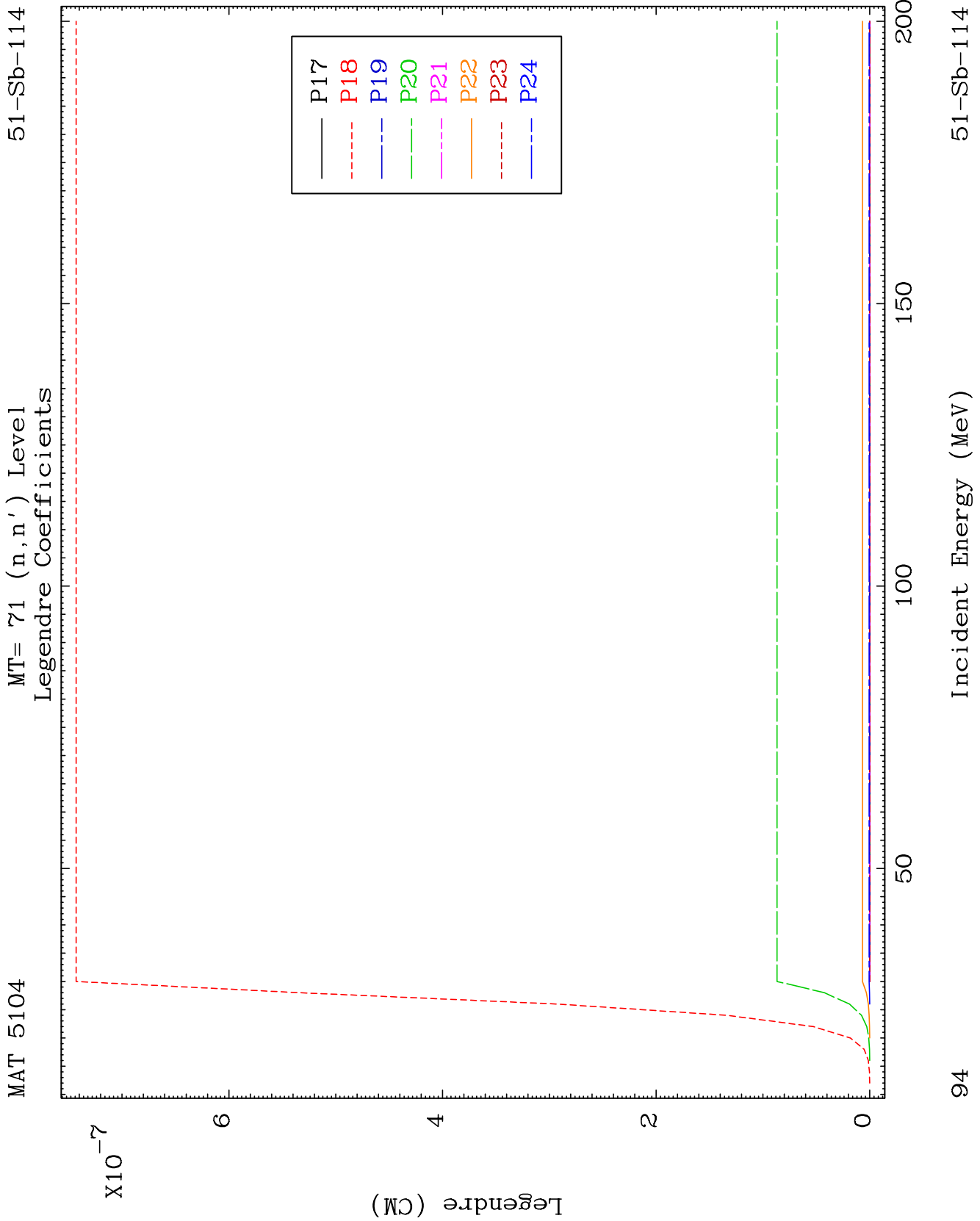
51-Sb-114



93

Incident Energy (MeV)

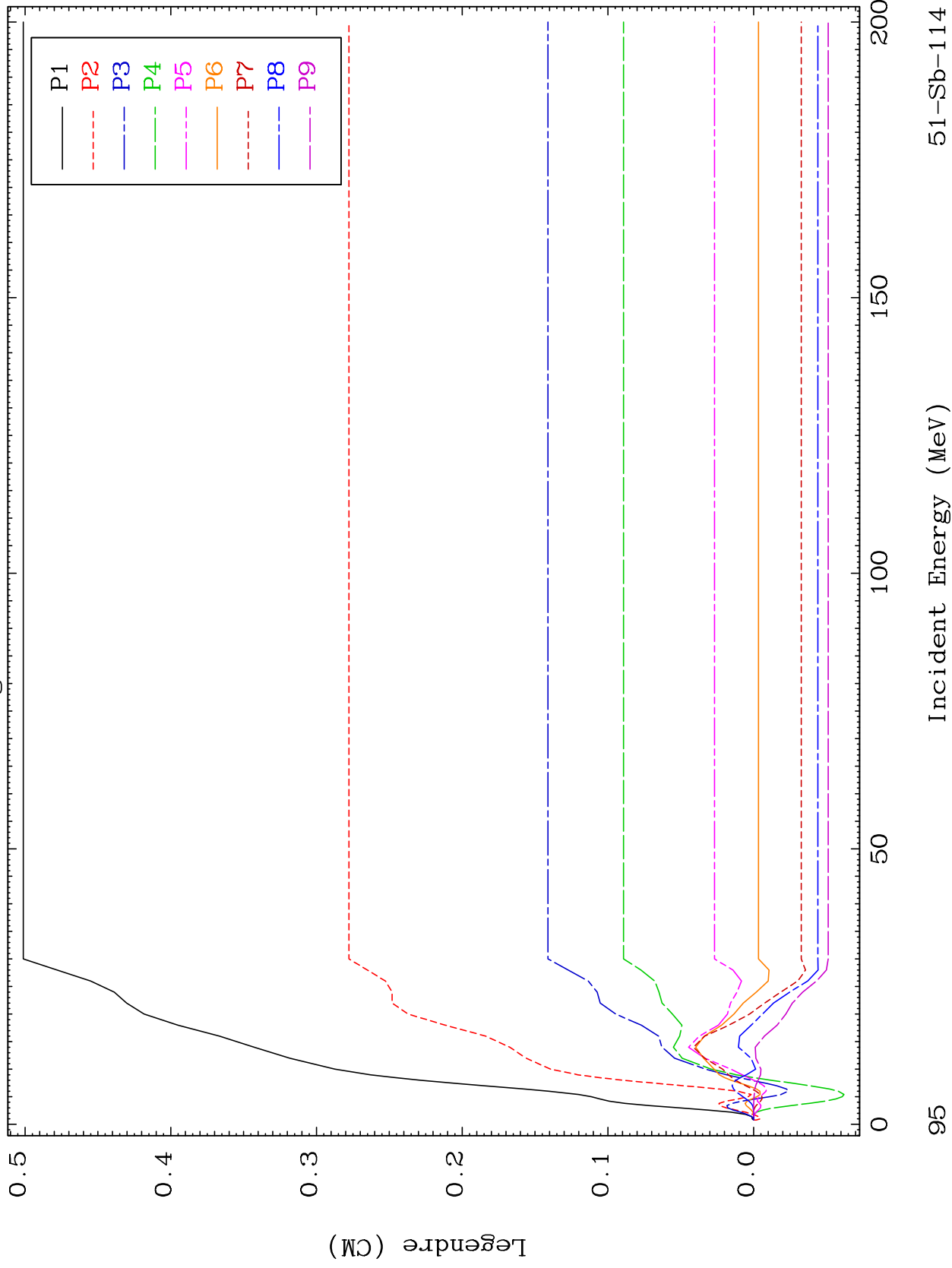
51-Sb-114



MAT 5104

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

51-Sb-114



51-Sb-114

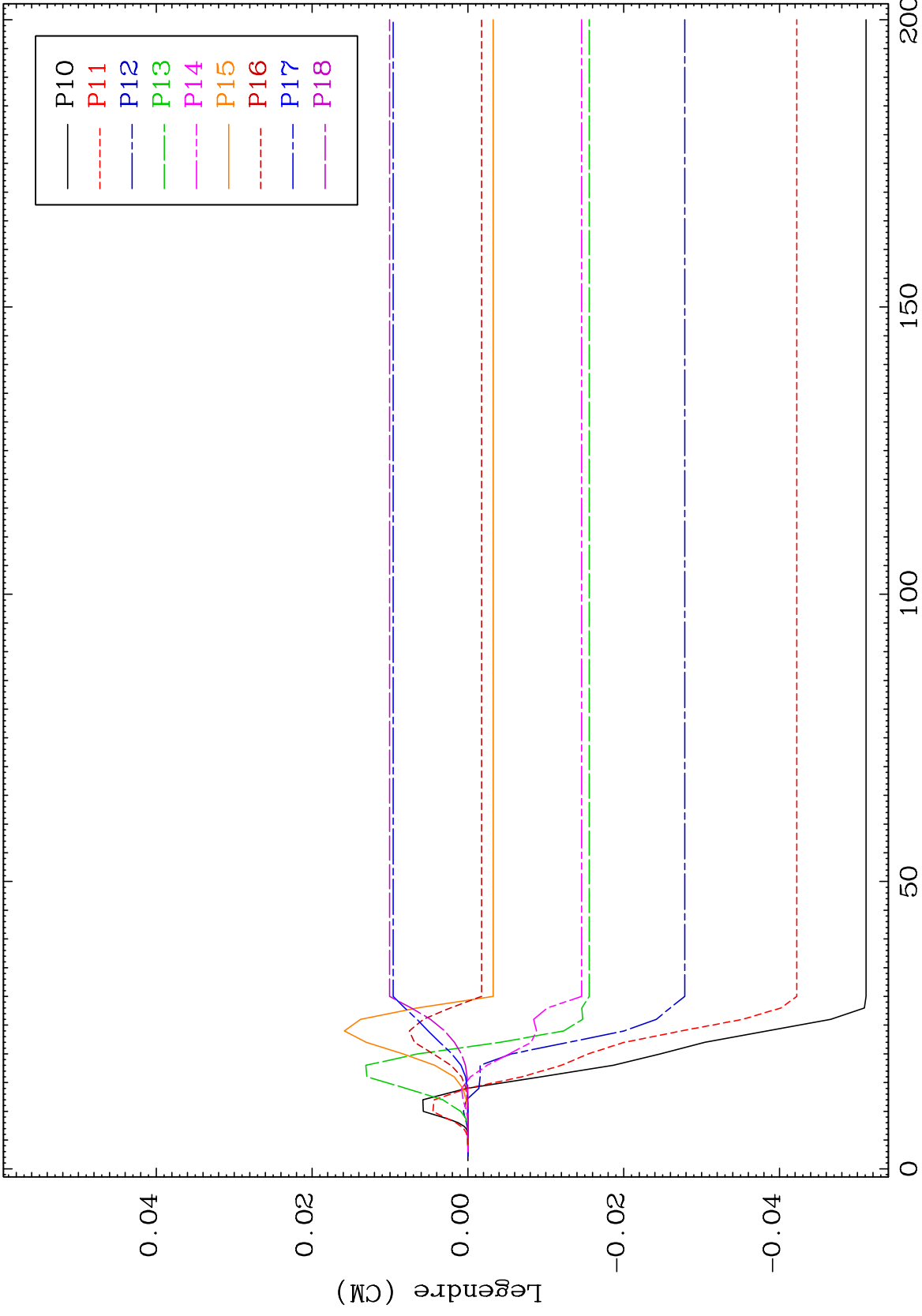
Incident Energy (MeV)

95

MAT 5104

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

51-Sb-114



96

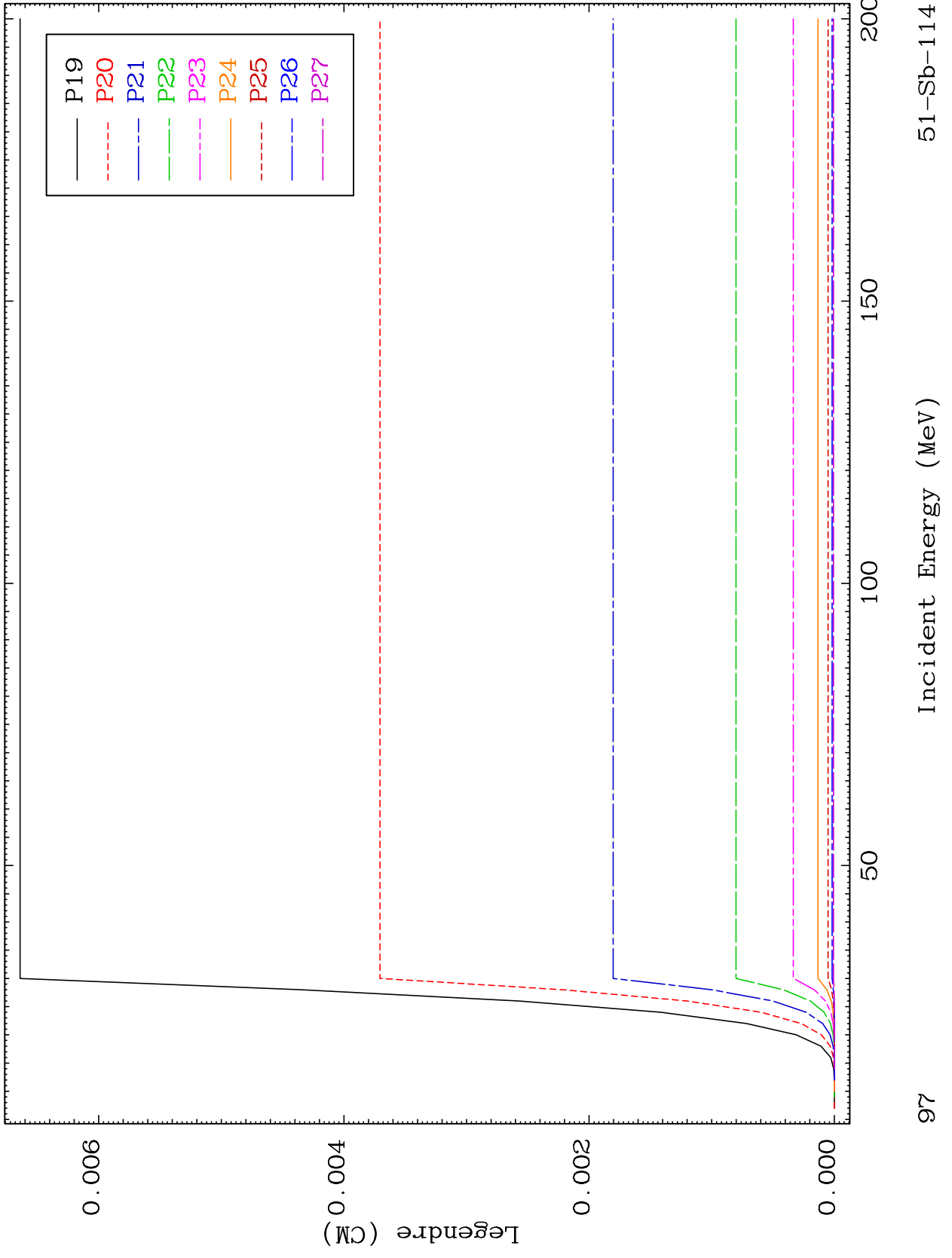
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114



97

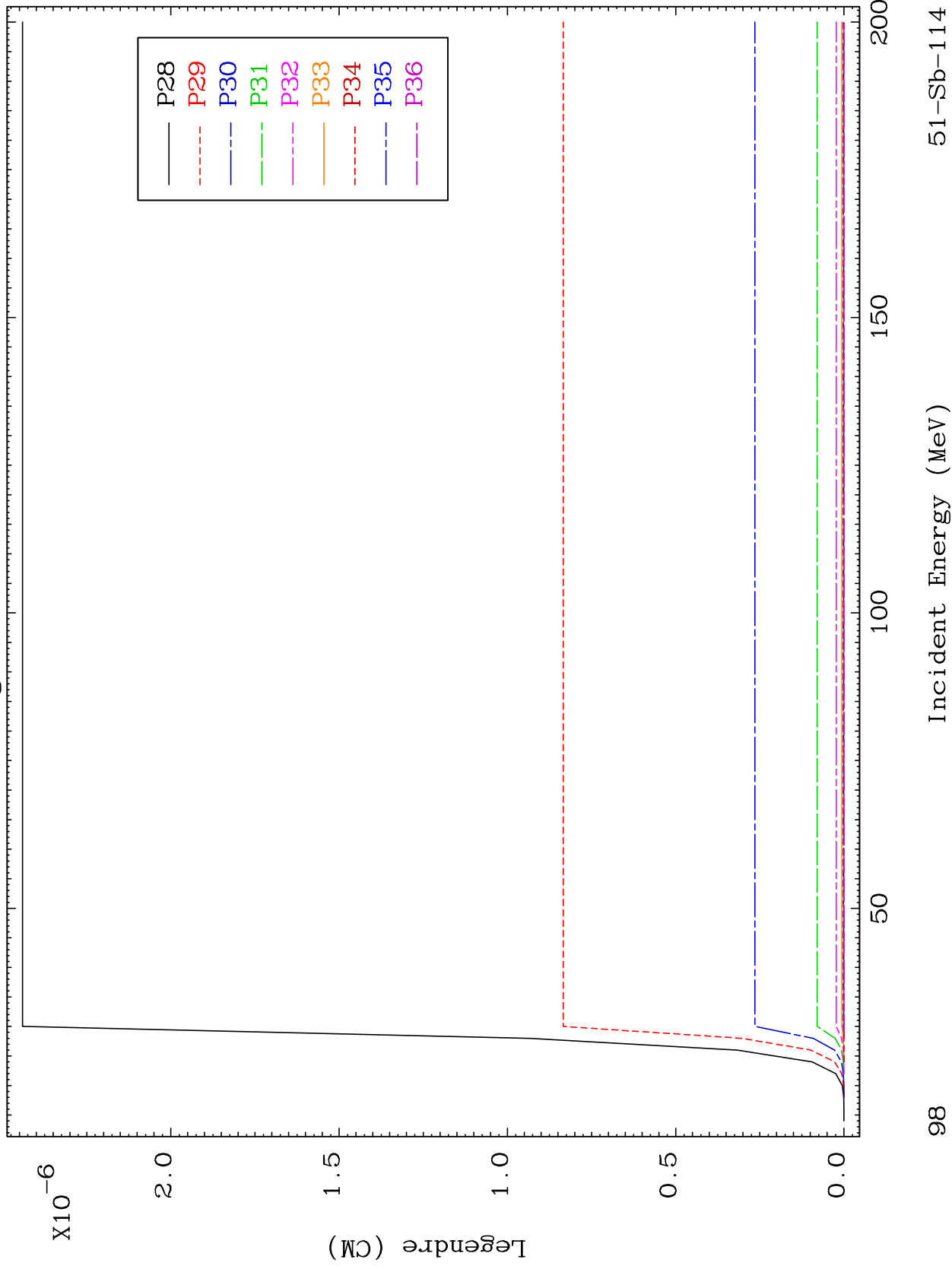
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

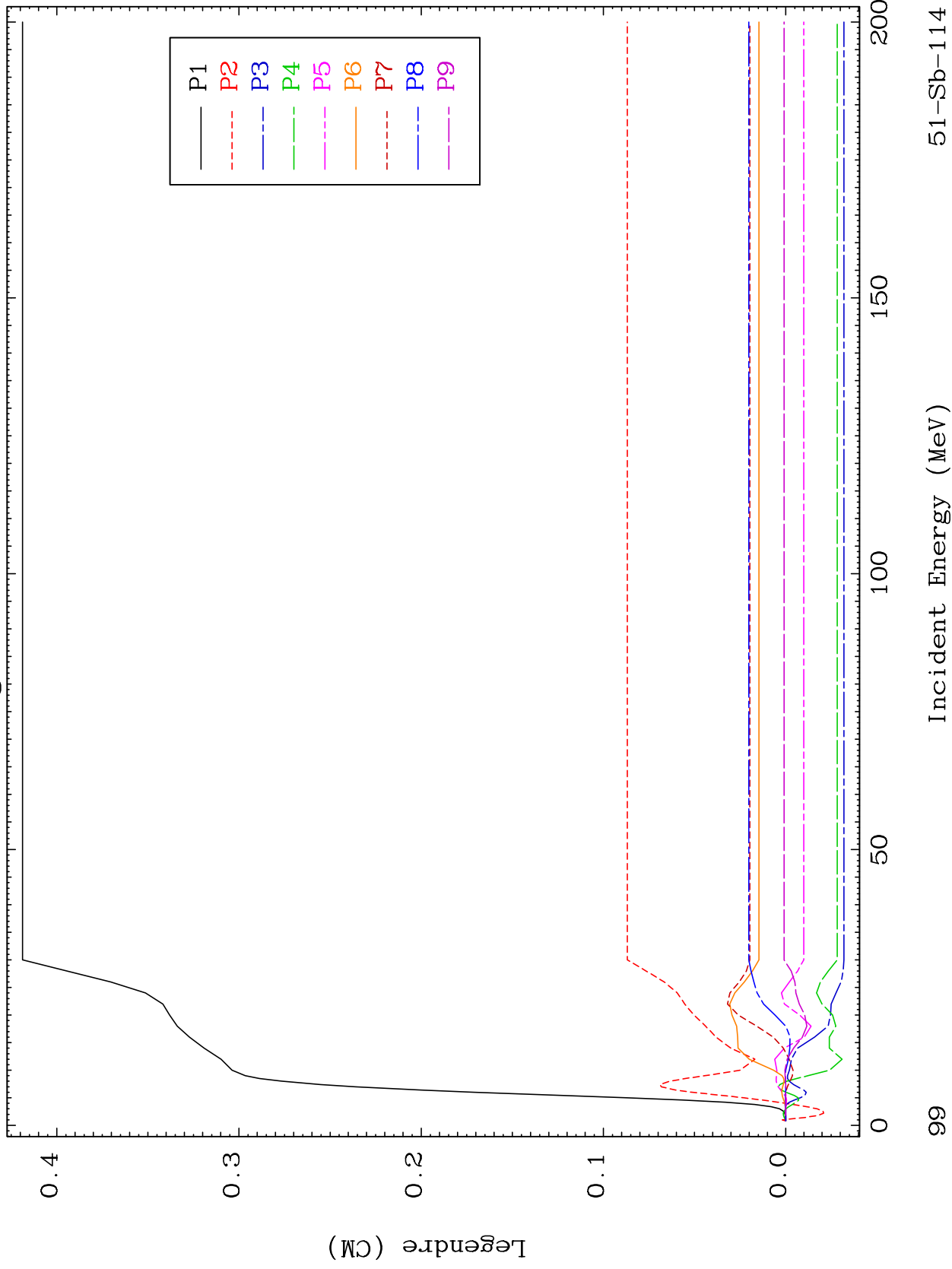
51-Sb-114



MAT 5104

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

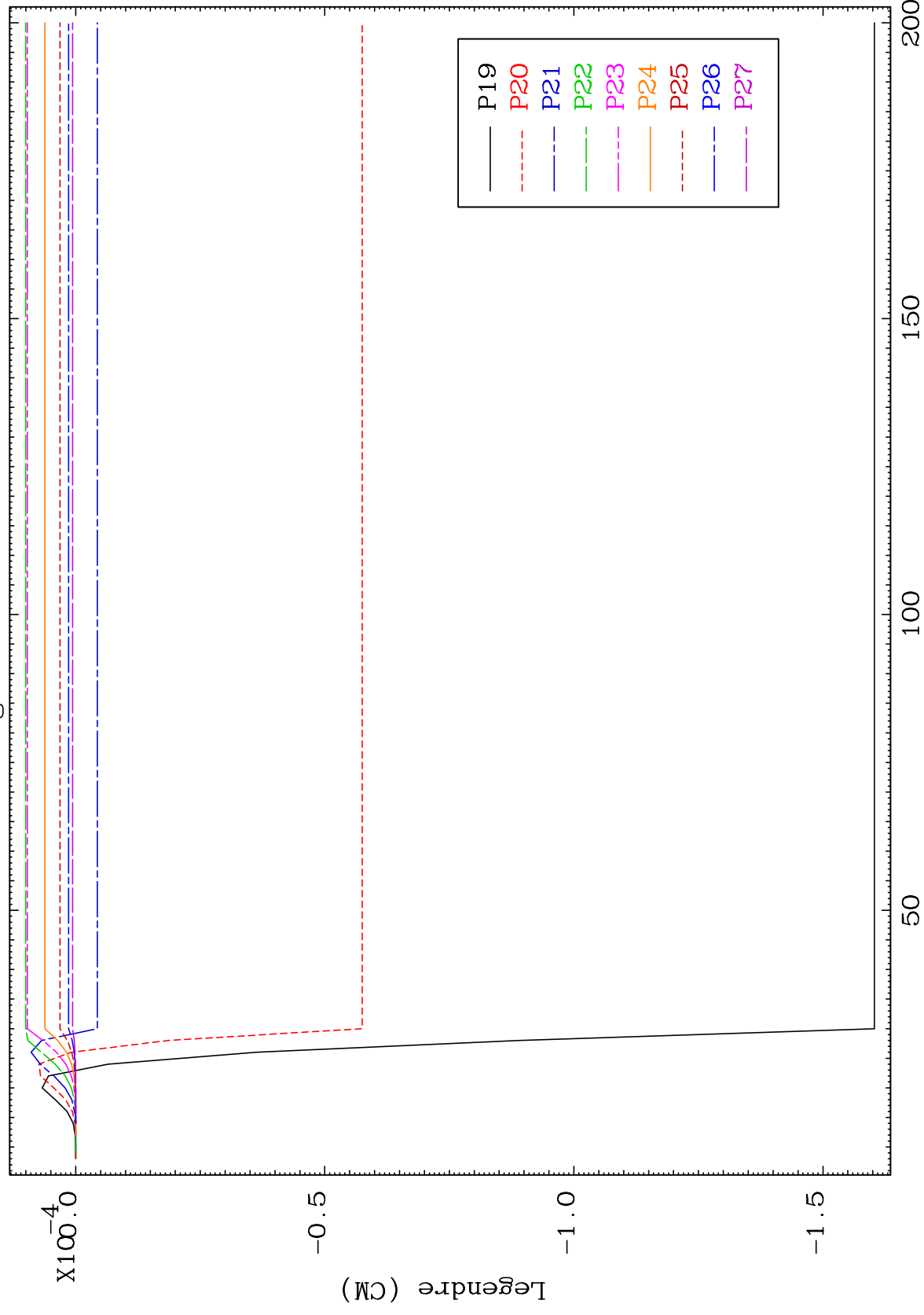
51-Sb-114



MAT 5104

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

51-Sb-114



101

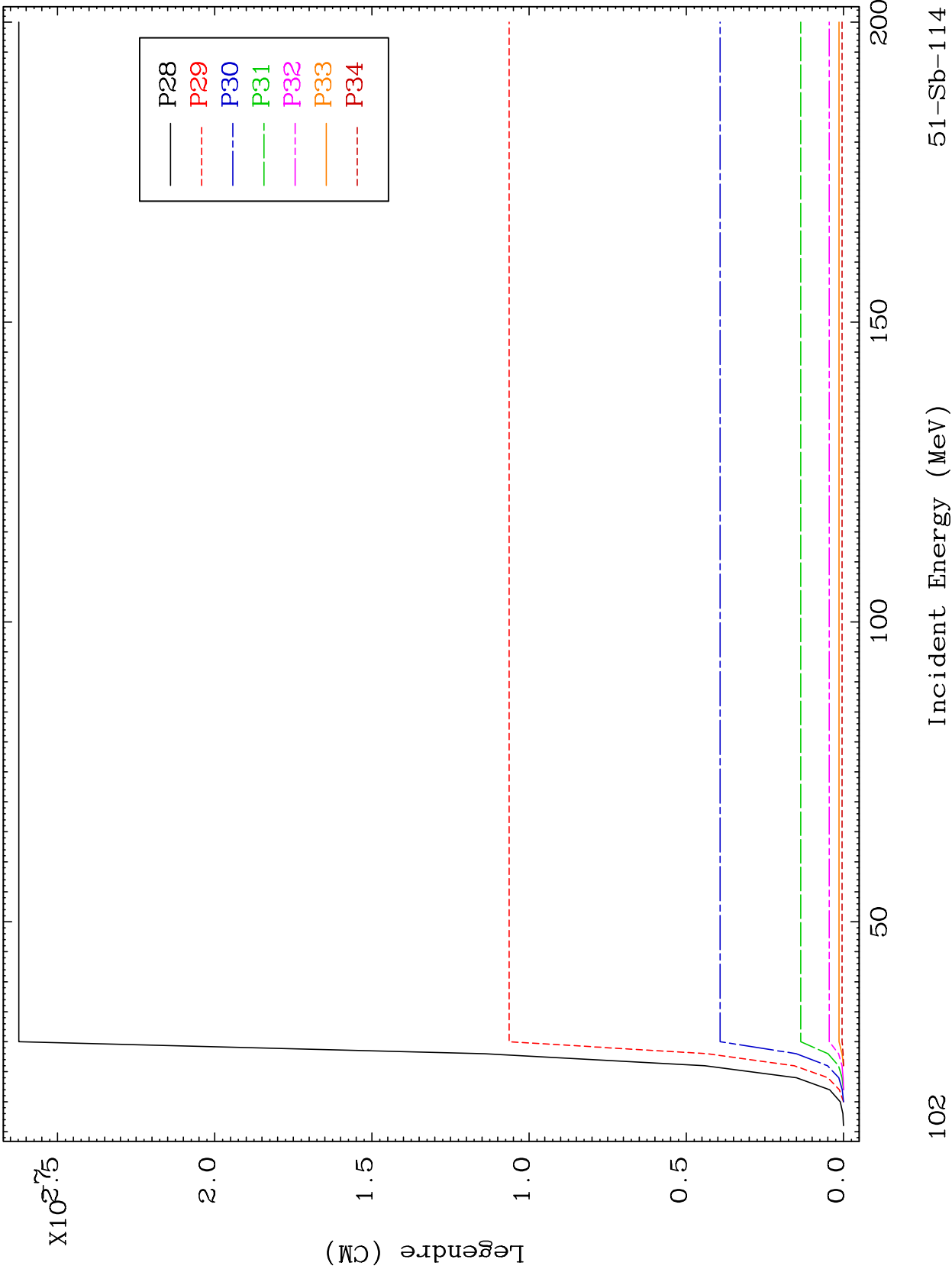
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114



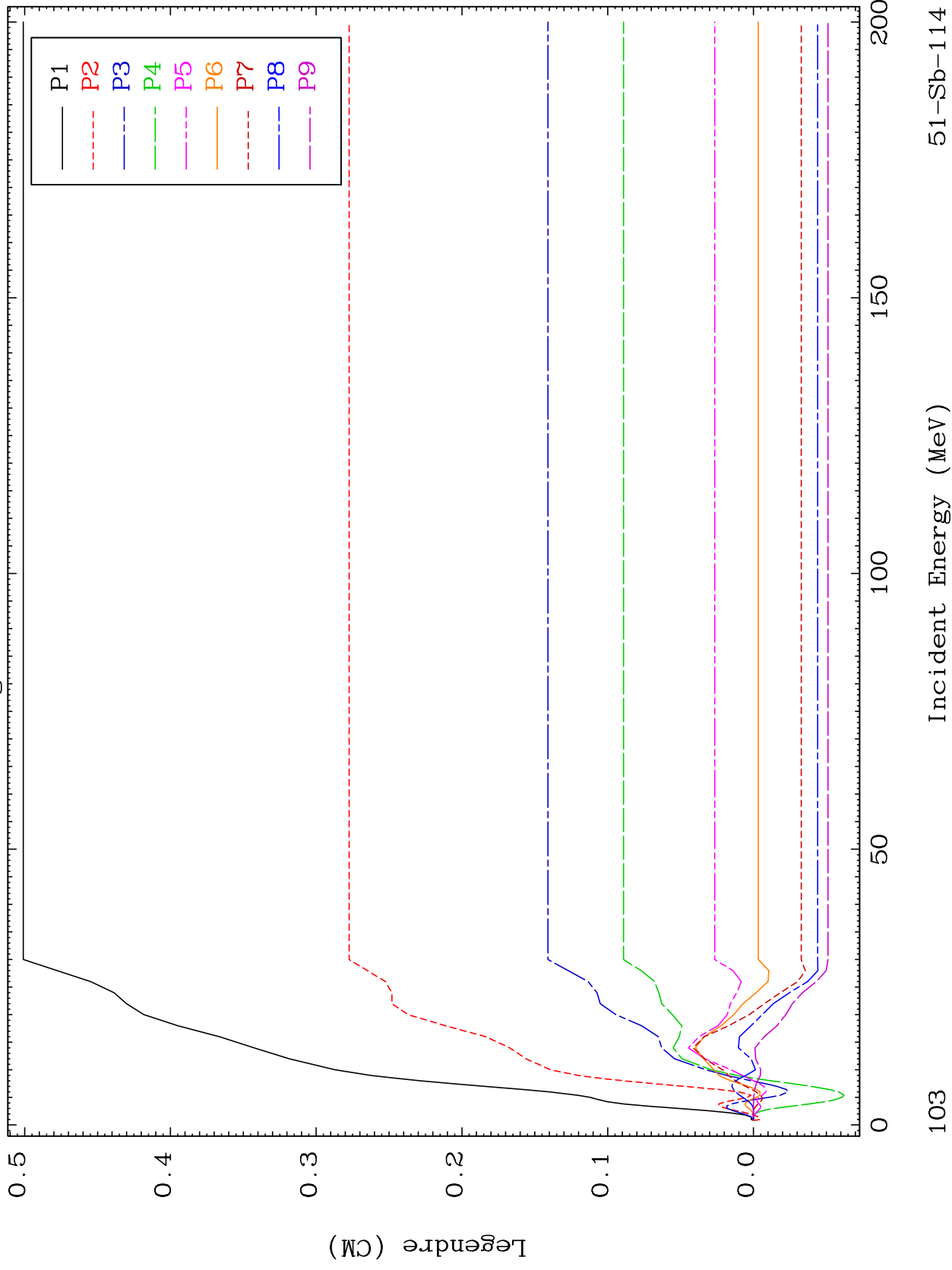
102

MAT 5104

MT= 74 (n,n') Level

51-Sb-114

Legendre Coefficients

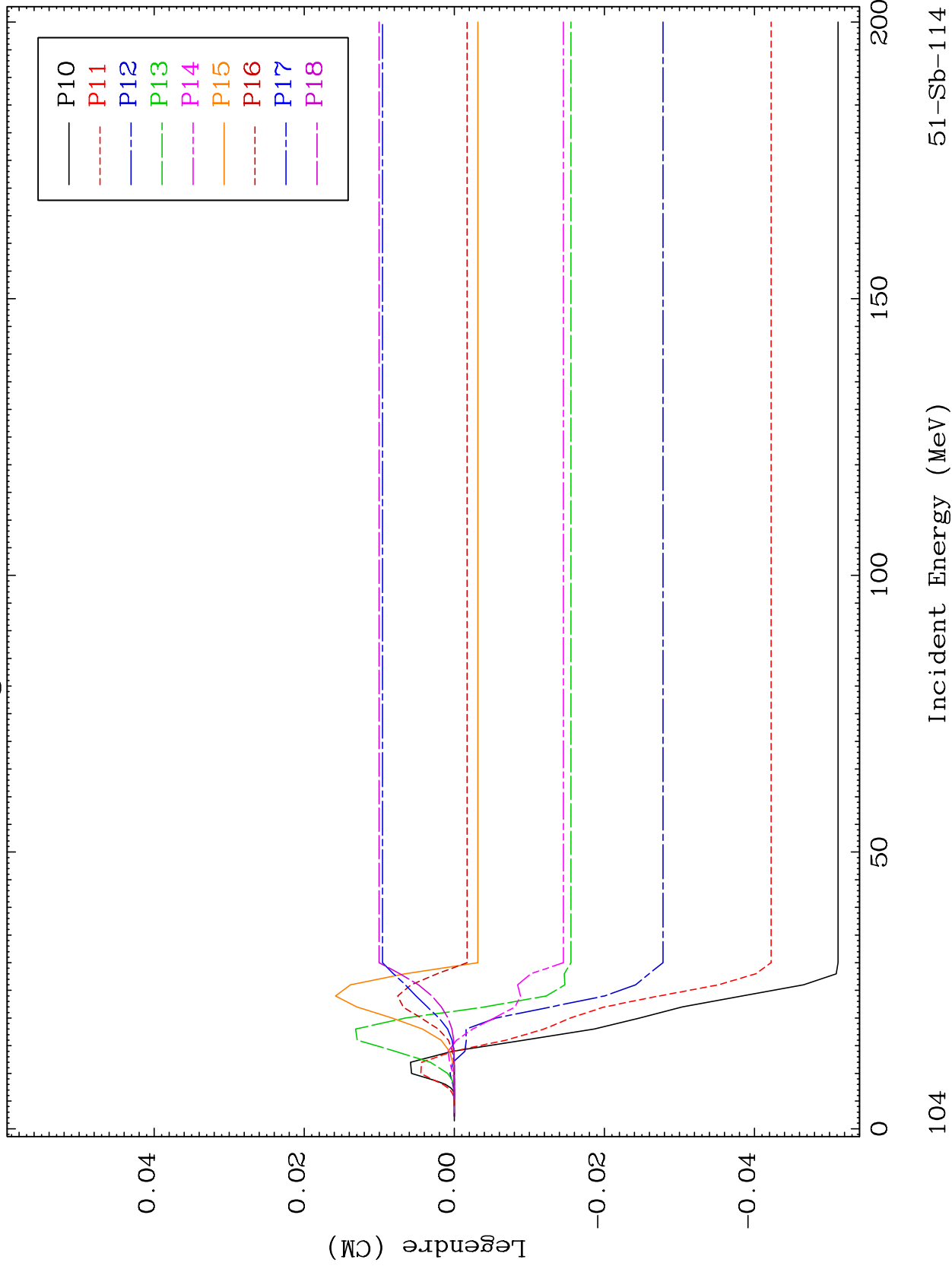


103

MAT 5104

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

51-Sb-114



104

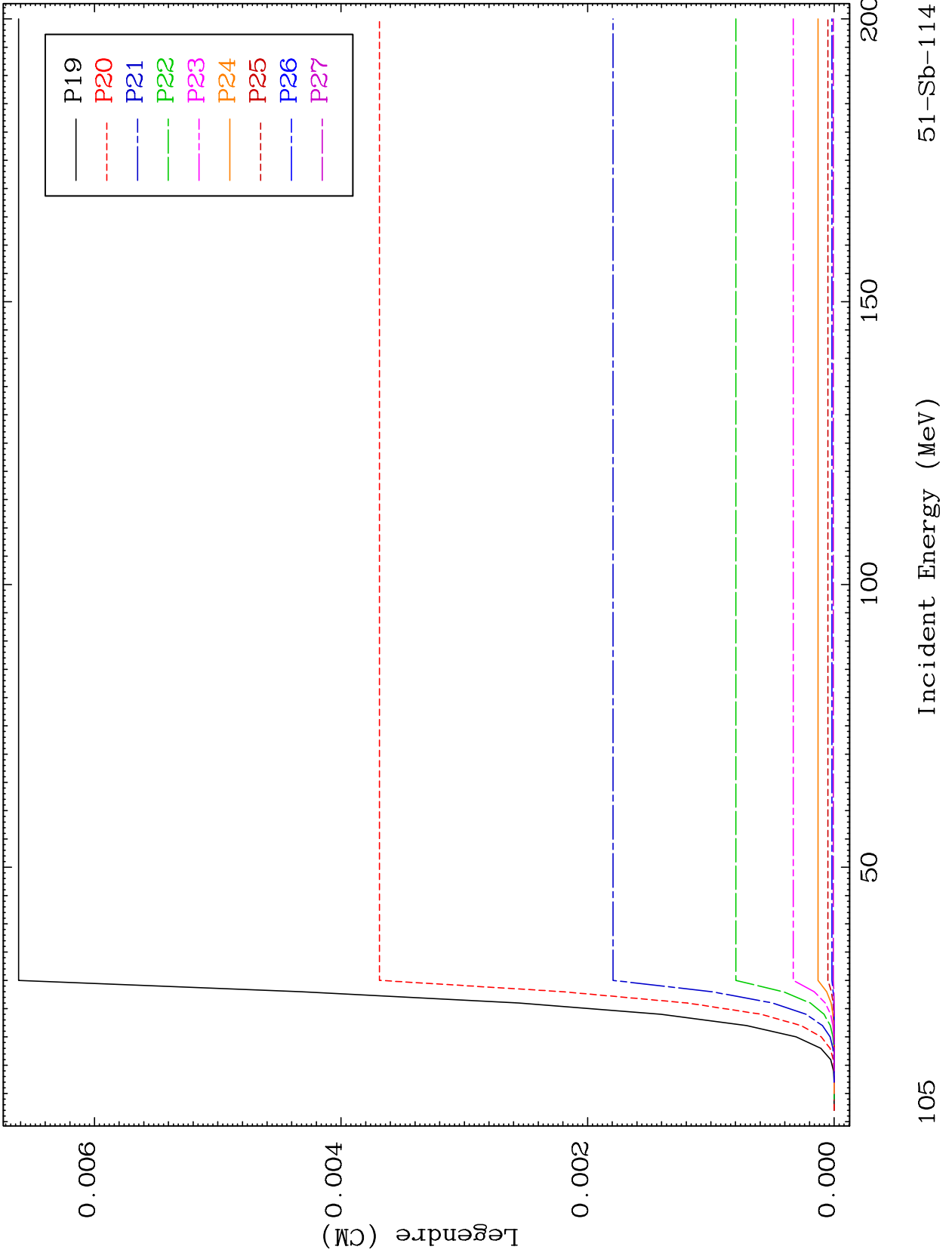
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114



105

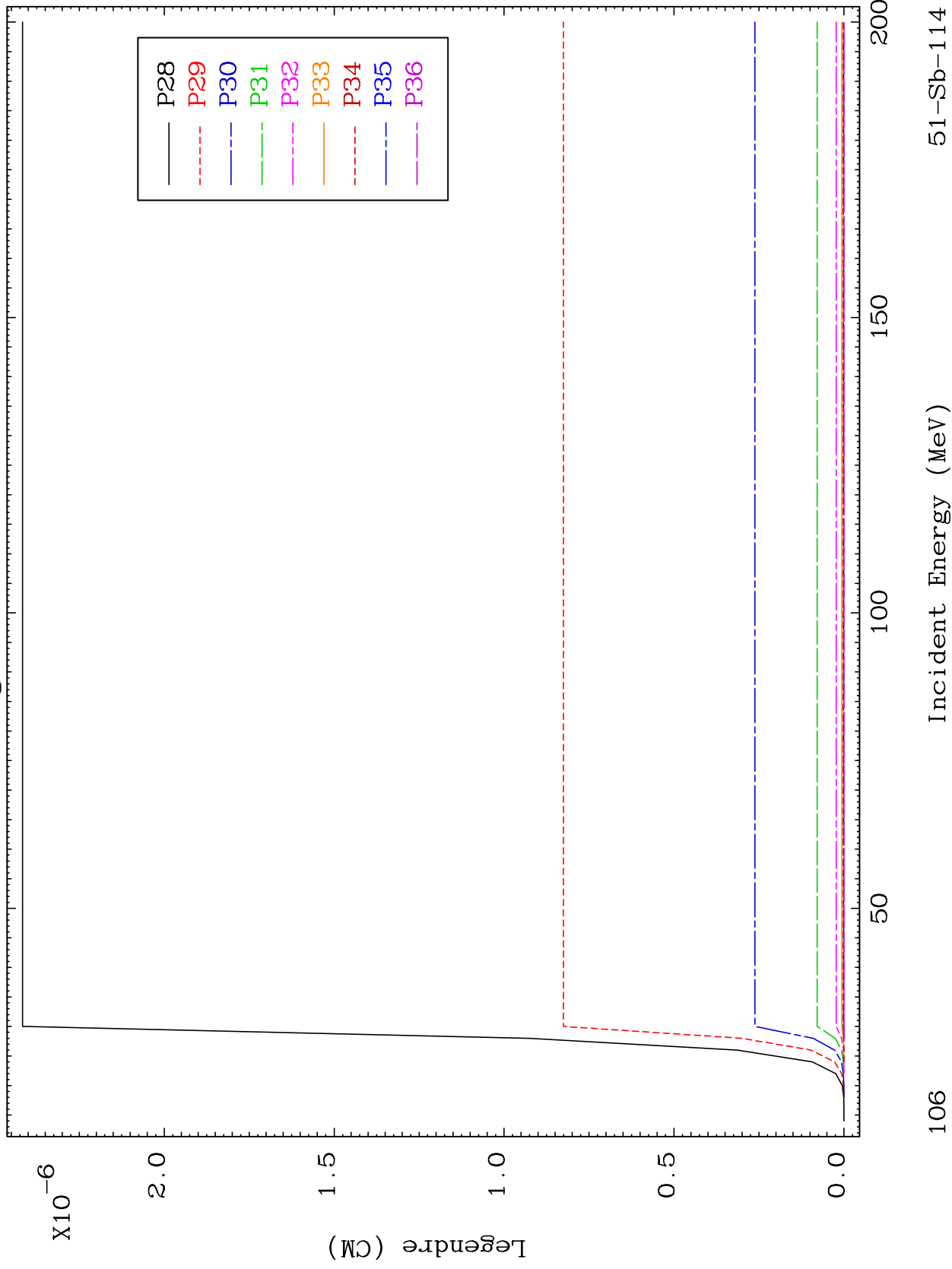
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114

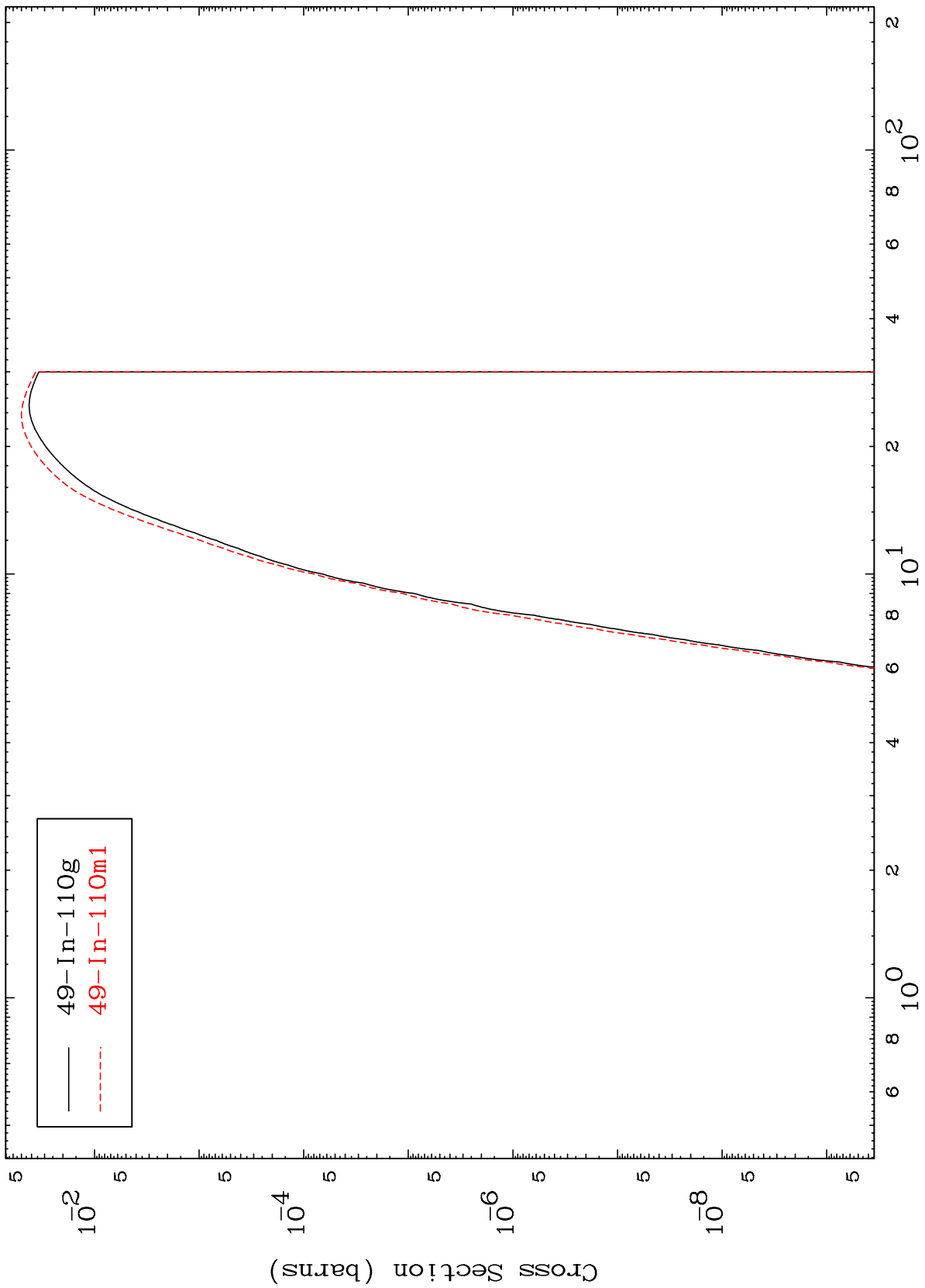


MAT 5104

(n,n') α

51-Sb-114

Radionuclide Production Cross Section



107

Incident Energy (MeV)

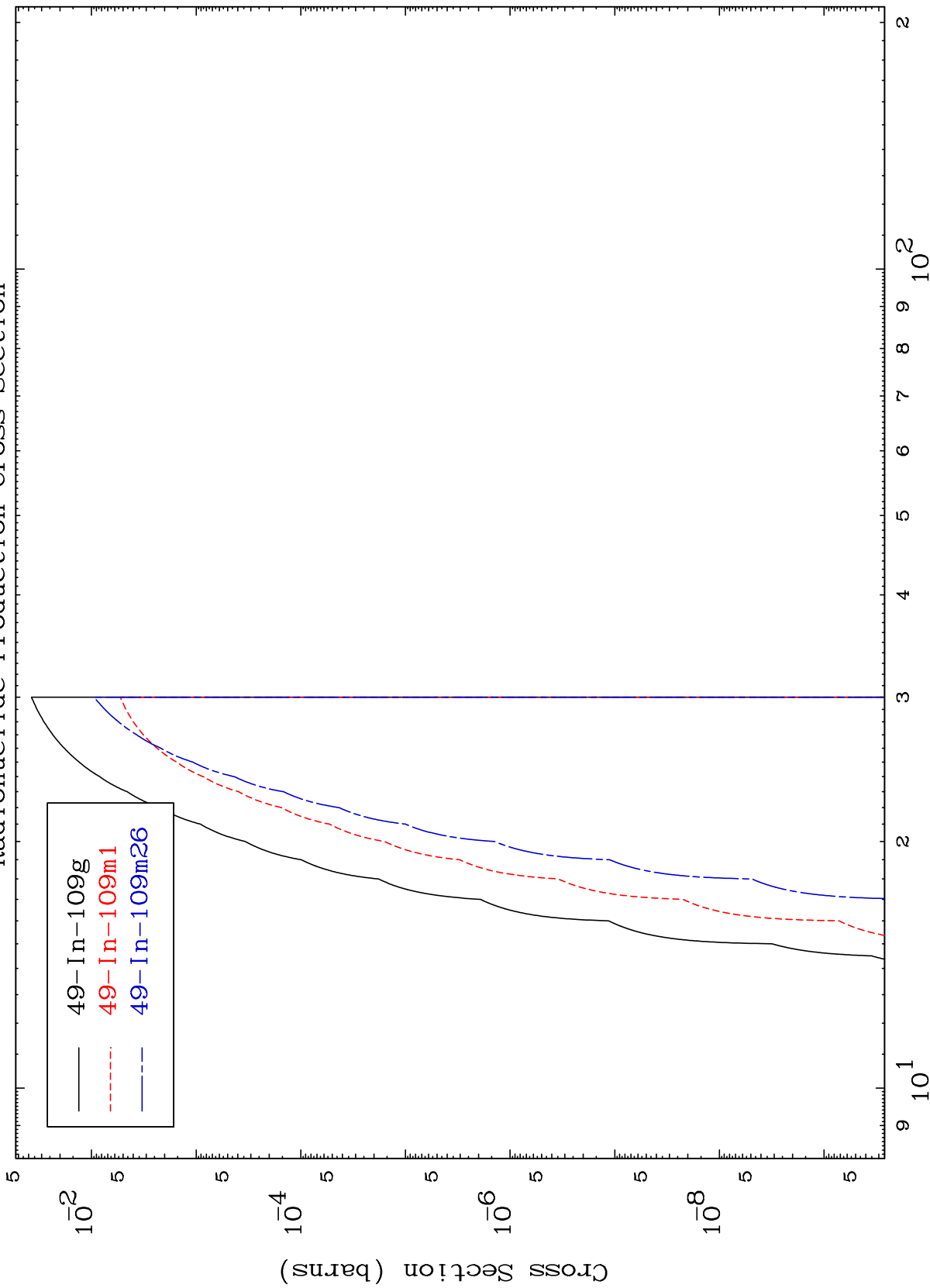
51-Sb-114

MAT 5104

51-Sb-114

(n,2n) α

Radionuclide Production Cross Section

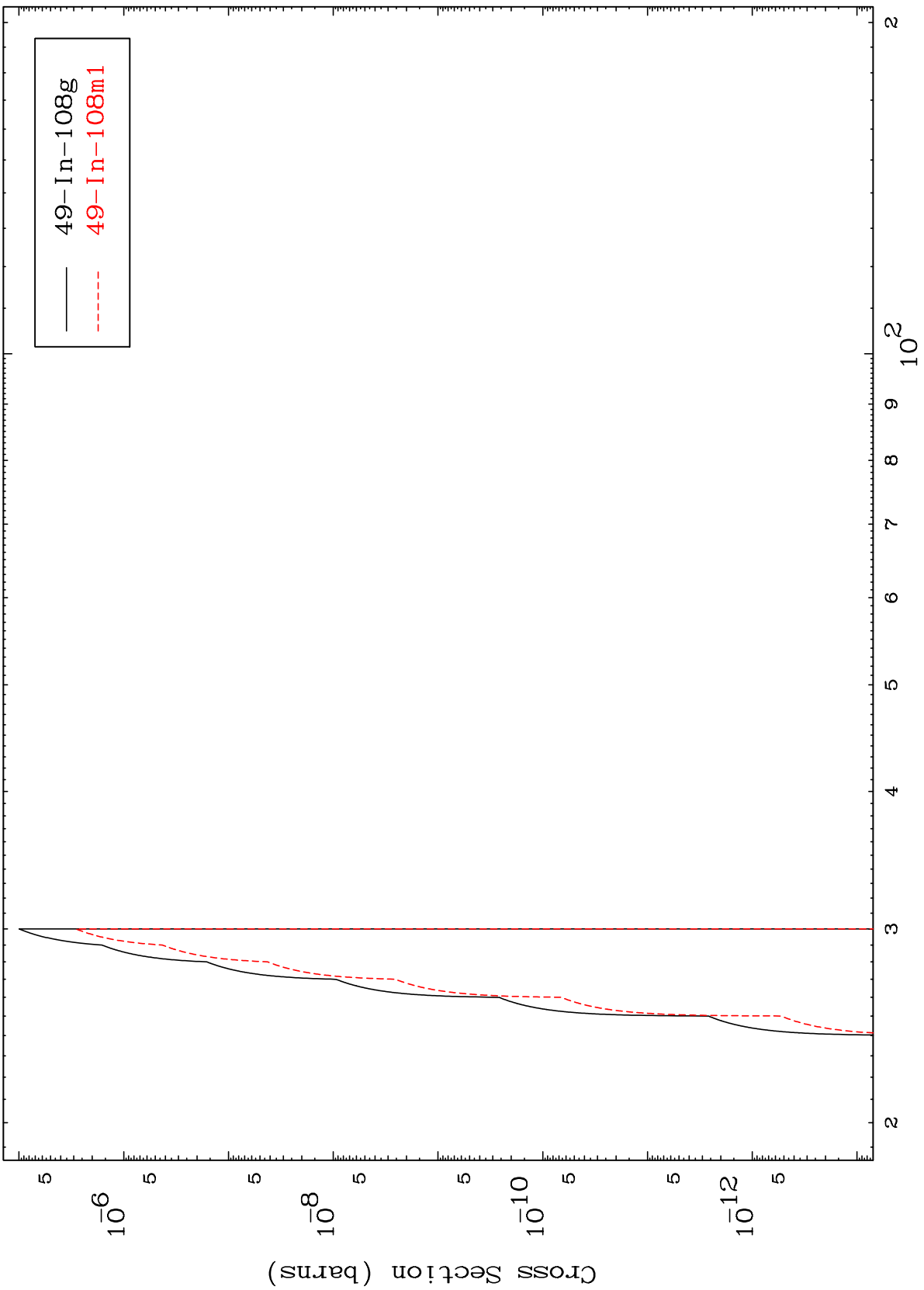


51-Sb-114

Incident Energy (MeV)

108

Radionuclide Production Cross Section

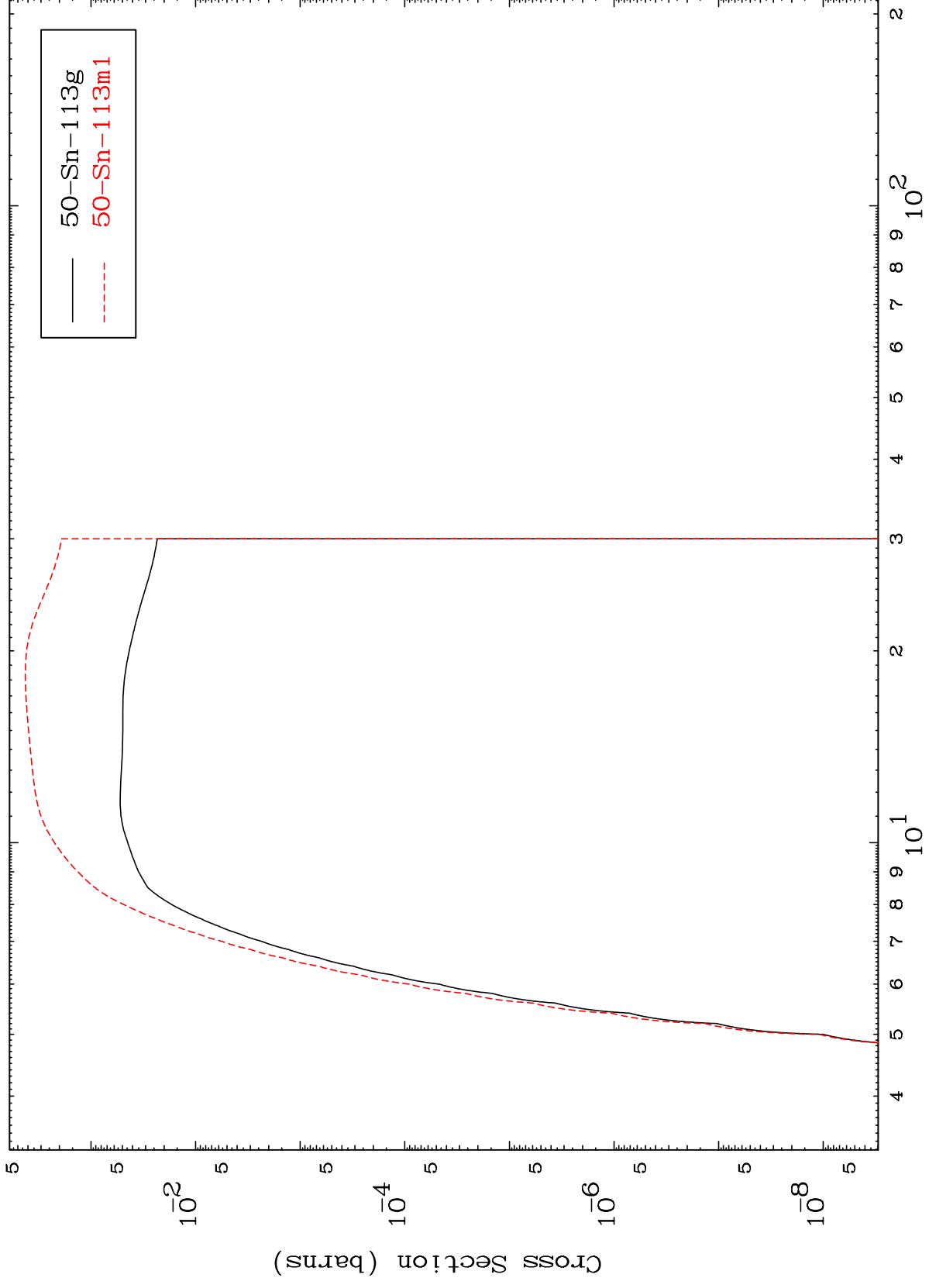


MAT 5104

(n, n') p

51-Sb-114

Radionuclide Production Cross Section



110

Incident Energy (MeV)

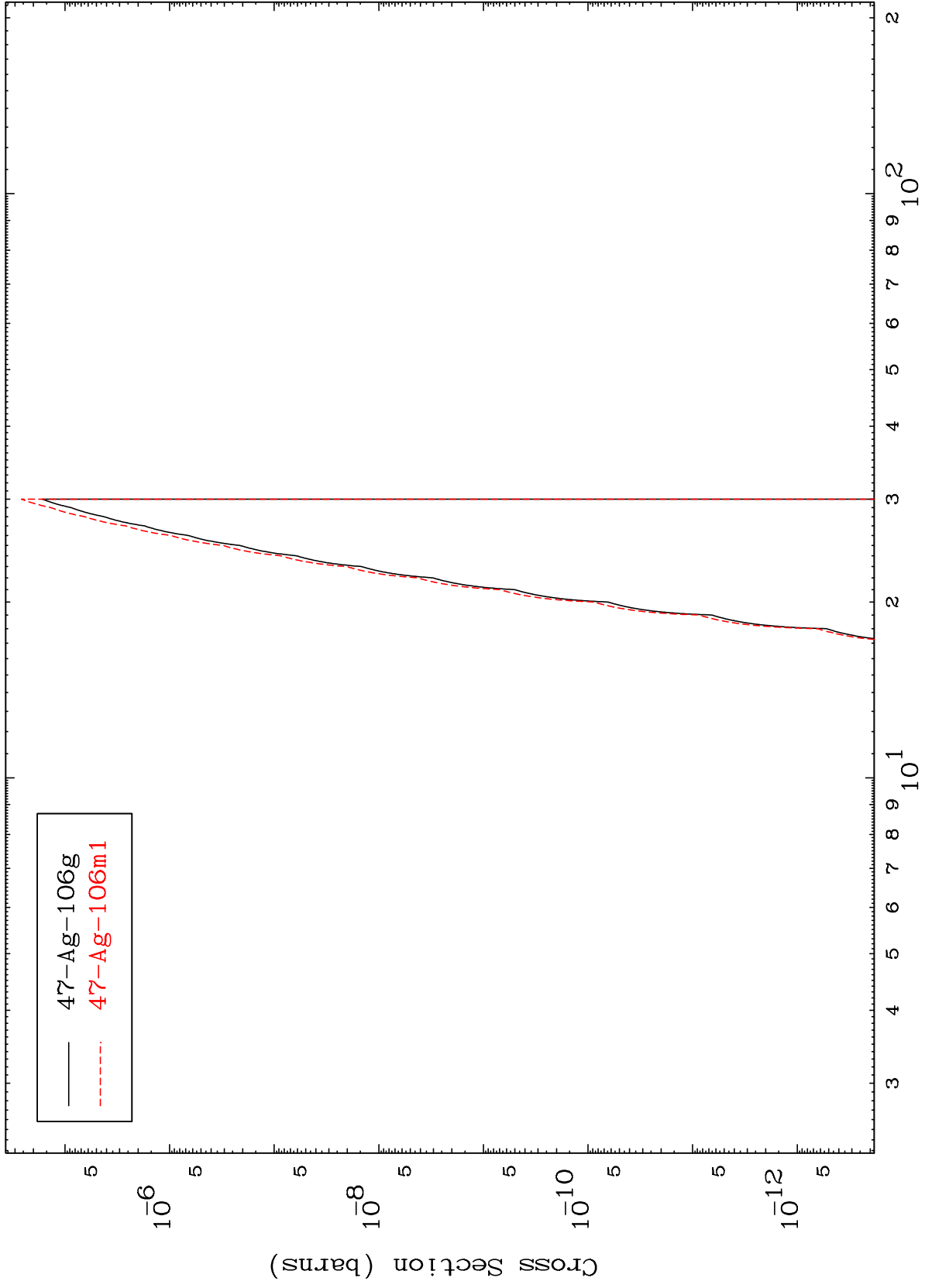
51-Sb-114

MAT 5104

(n,n') 2α

51-Sb-114

Radionuclide Production Cross Section



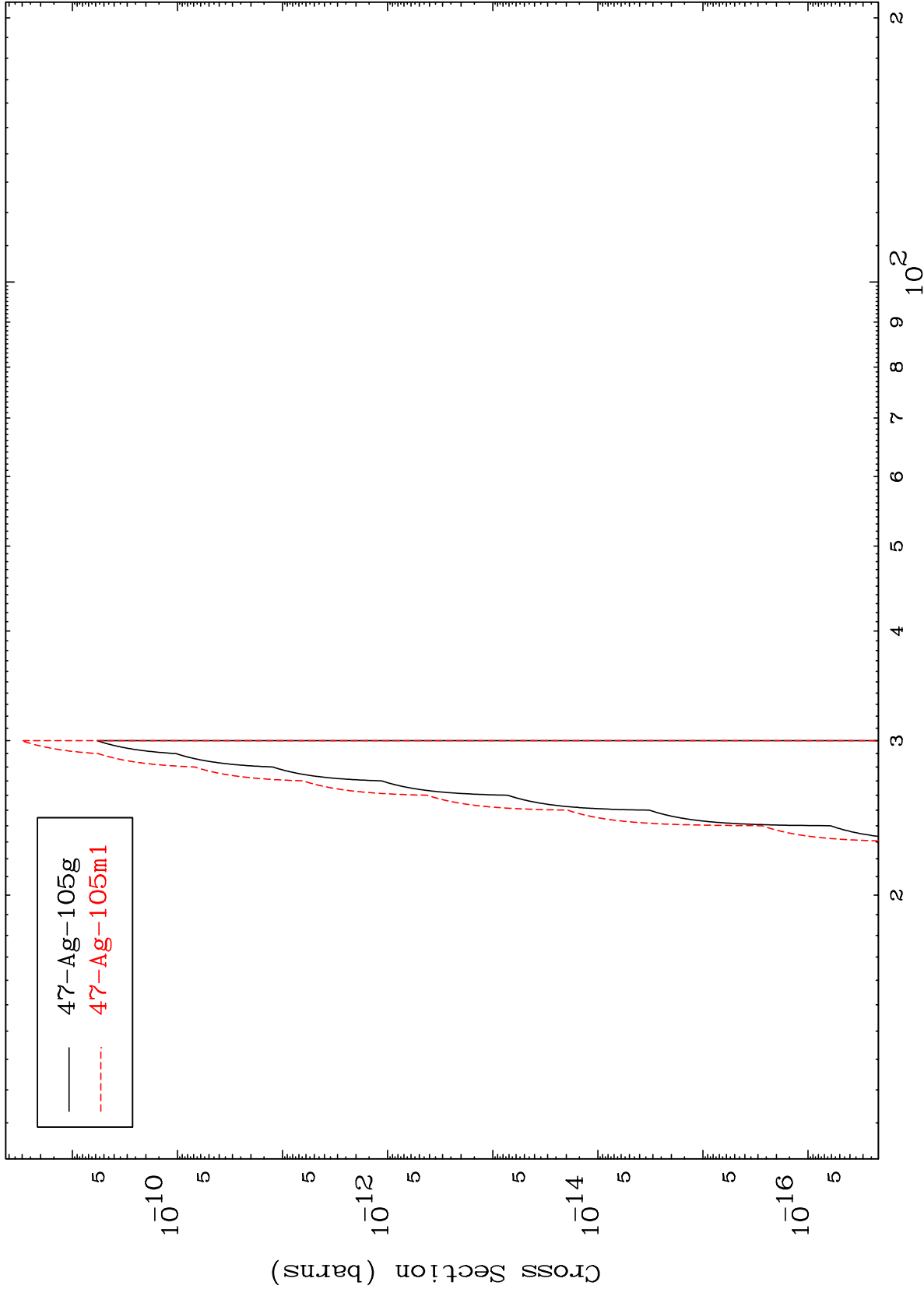
— 47-Ag-106g
- - - 47-Ag-106m1

111

Incident Energy (MeV)

51-Sb-114

Radionuclide Production Cross Section

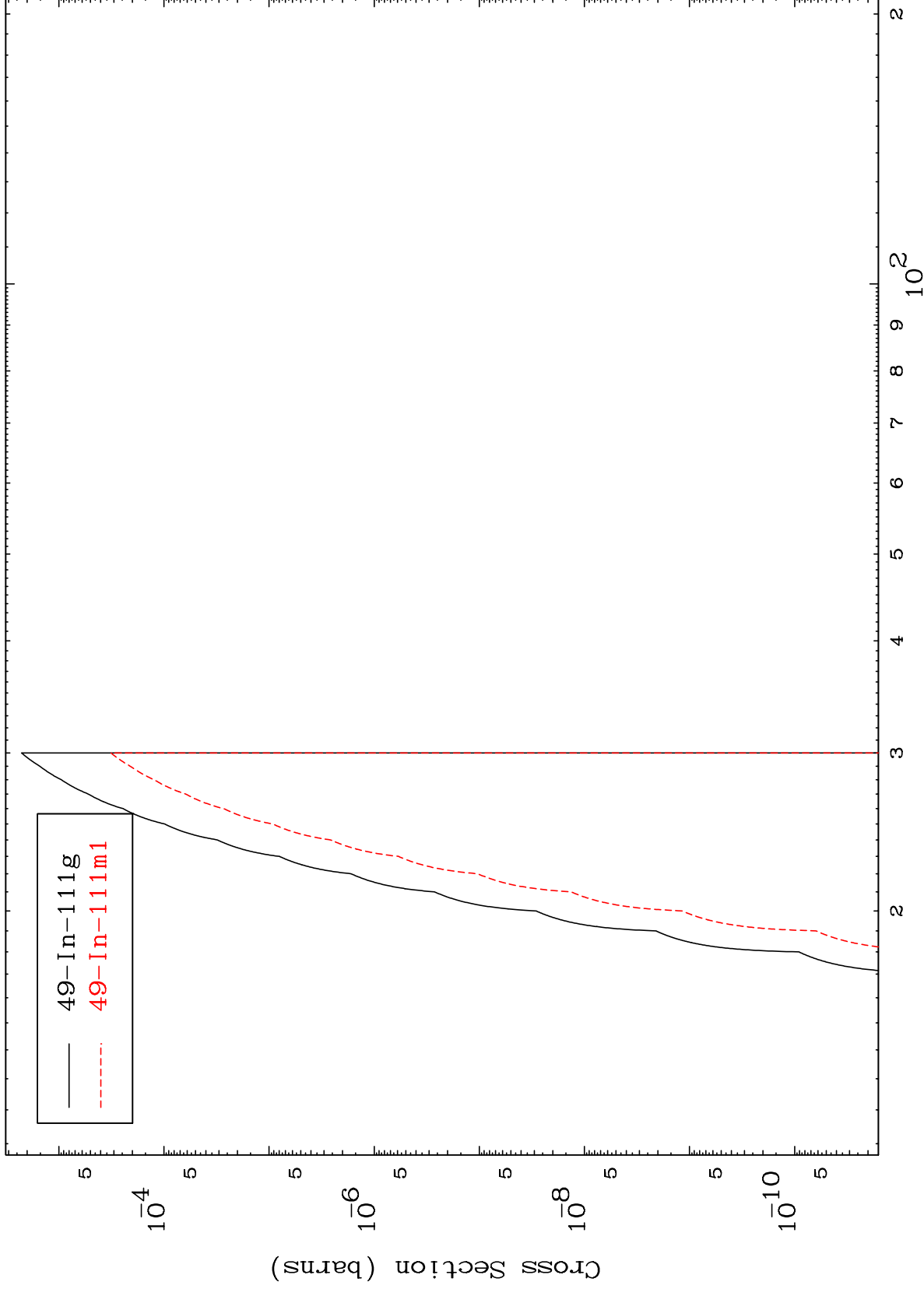


MAT 5104

(n,n') He-3

51-Sb-114

Radionuclide Production Cross Section



113

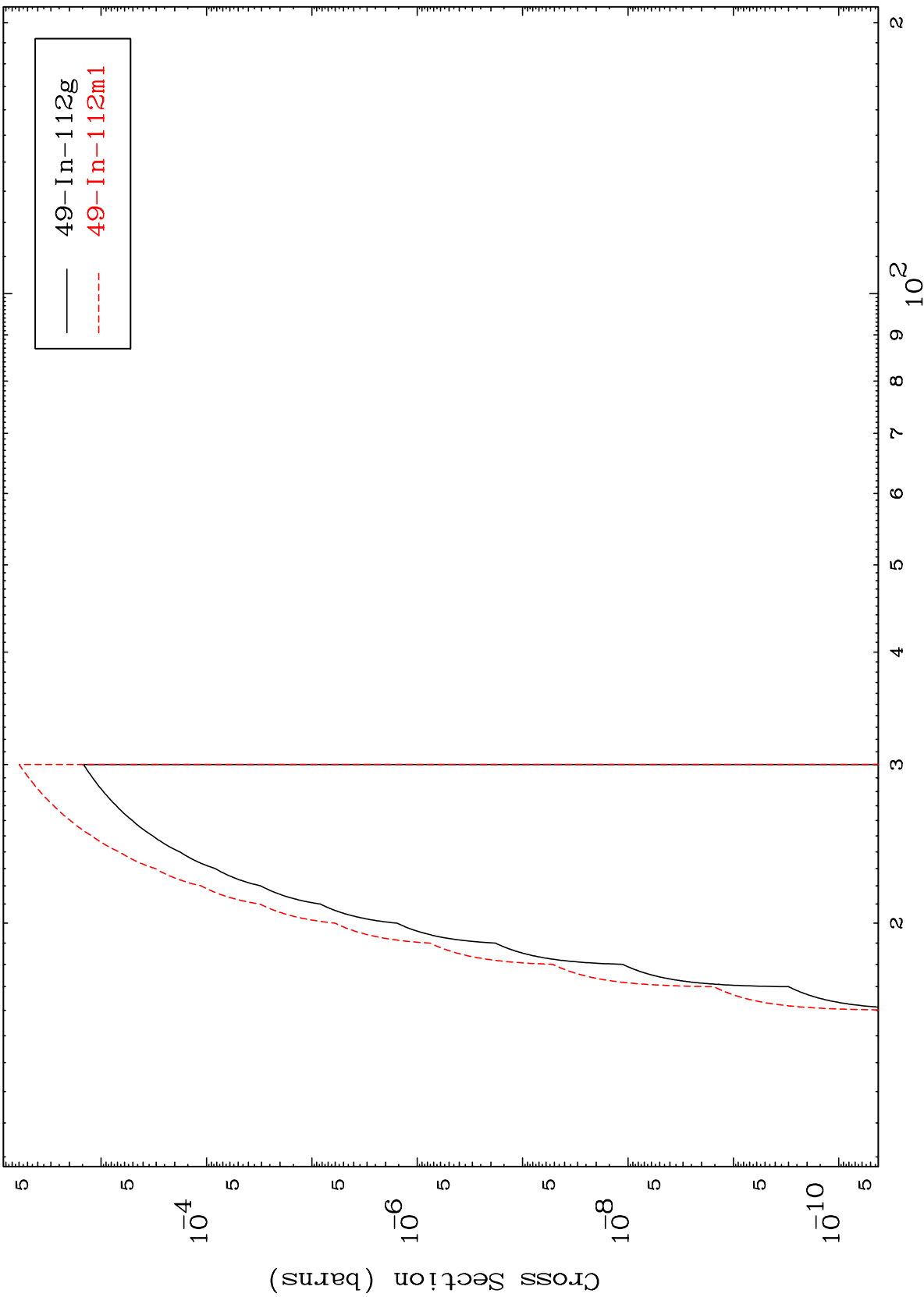
Incident Energy (MeV)

51-Sb-114

MAT 5104

51-Sb-114

(n,2n) p
Radionuclide Production Cross Section



114

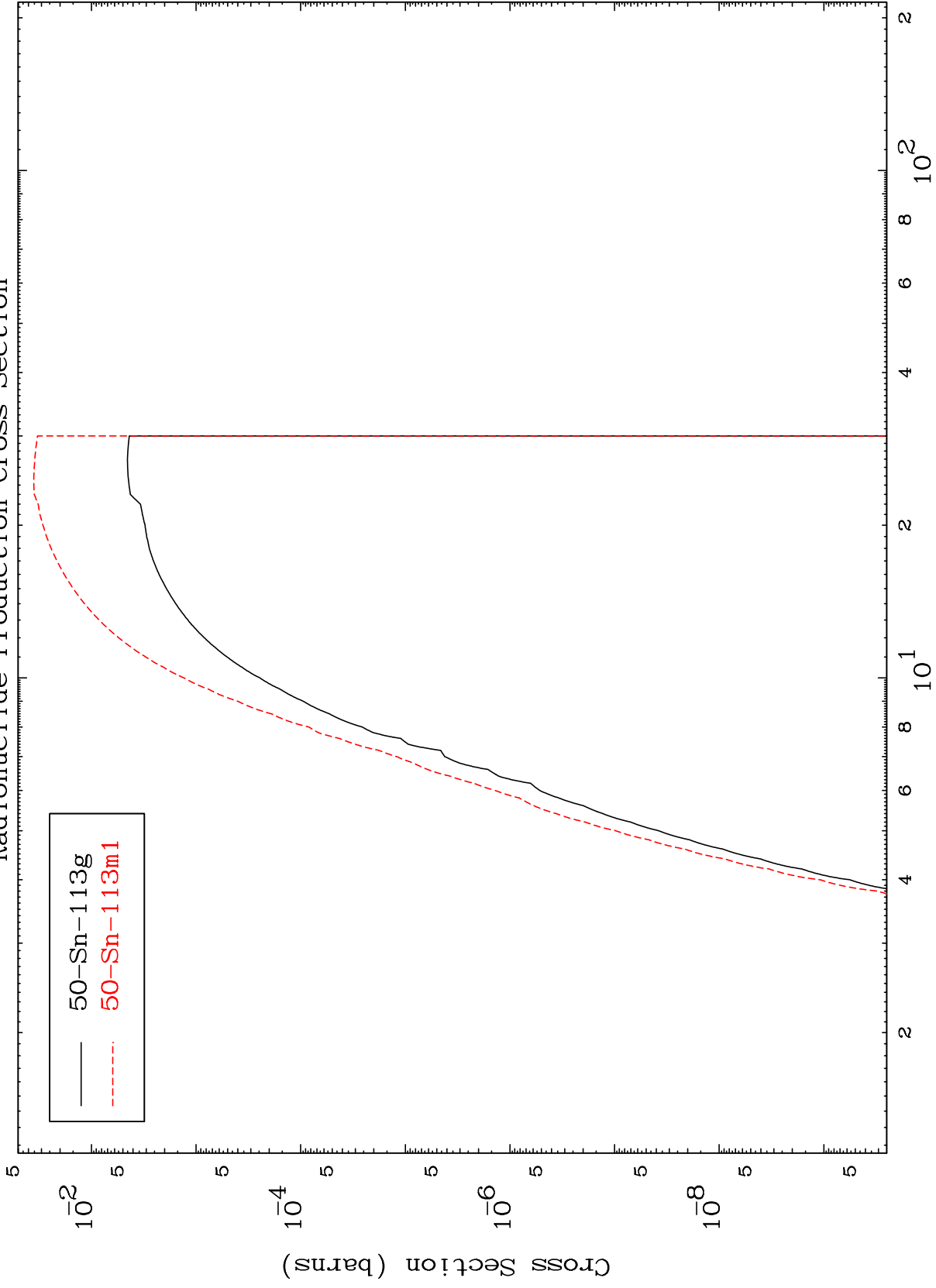
Incident Energy (MeV)

51-Sb-114

MAT 5104

51-Sb-114

(n,d)
Radionuclide Production Cross Section



51-Sb-114

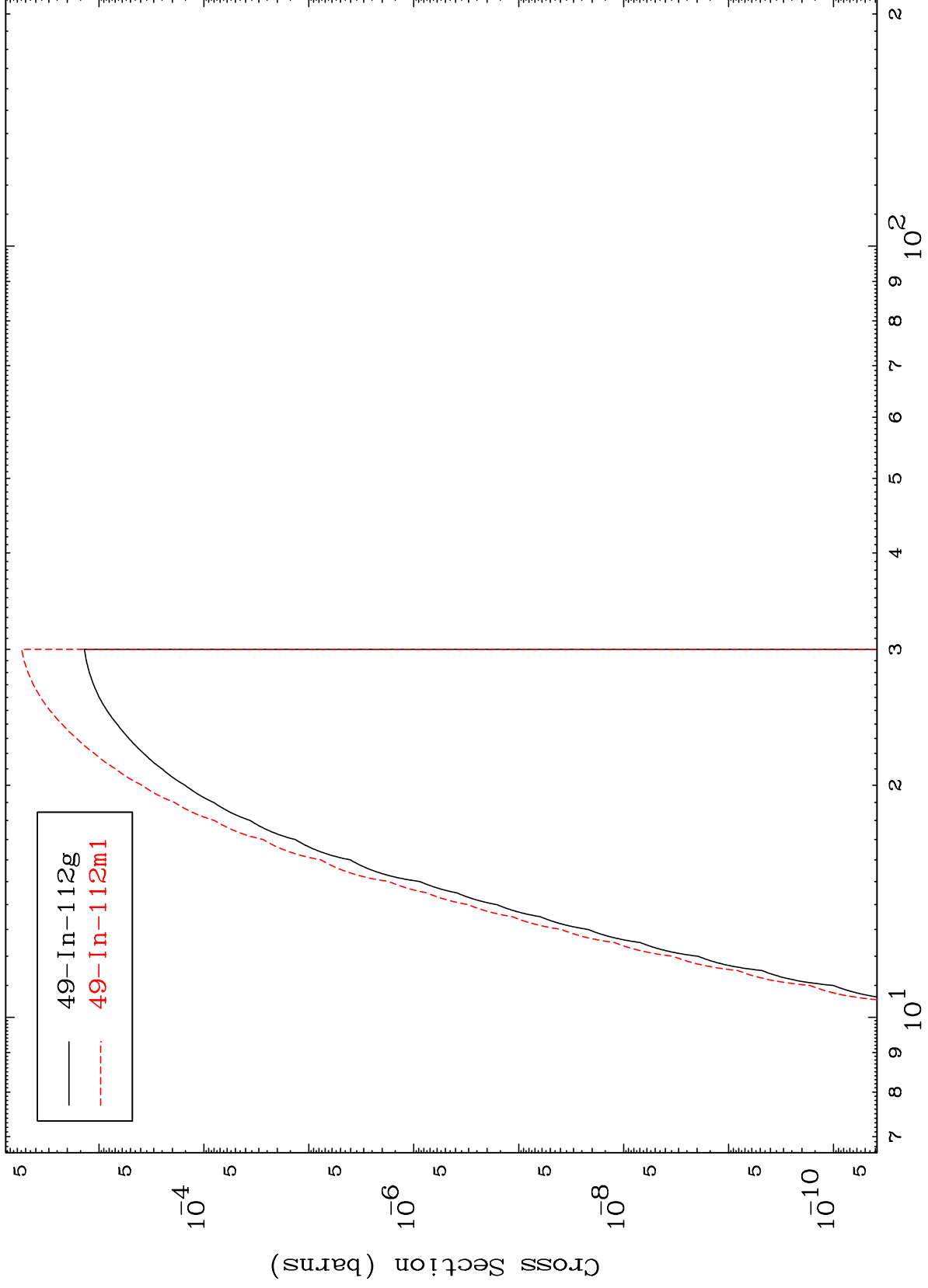
Incident Energy (MeV)

115

MAT 5104

51-Sb-114

(n,He-3)
Radionuclide Production Cross Section



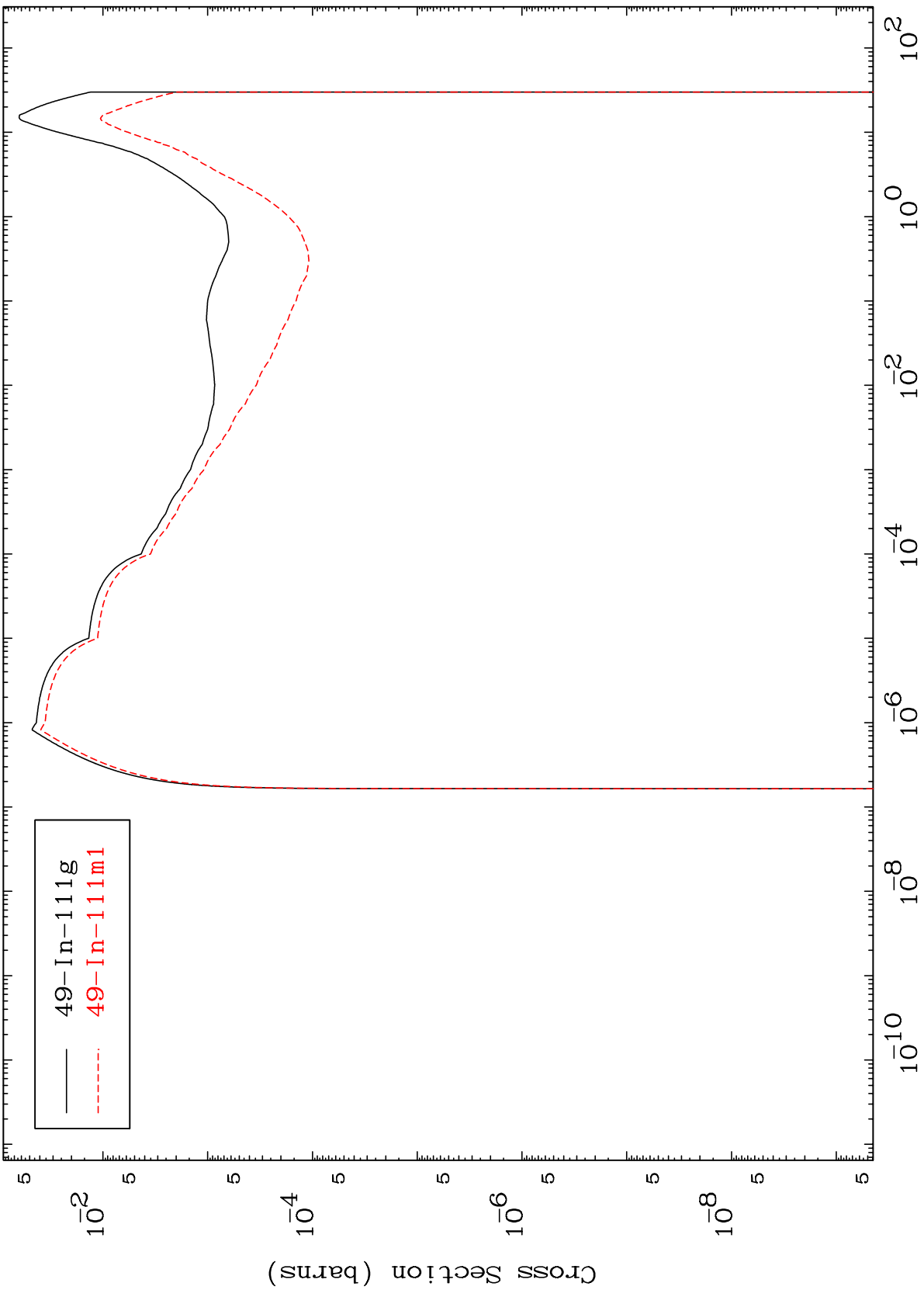
116

51-Sb-114

MAT 5104

51-Sb-114

Radionuclide Production Cross Section

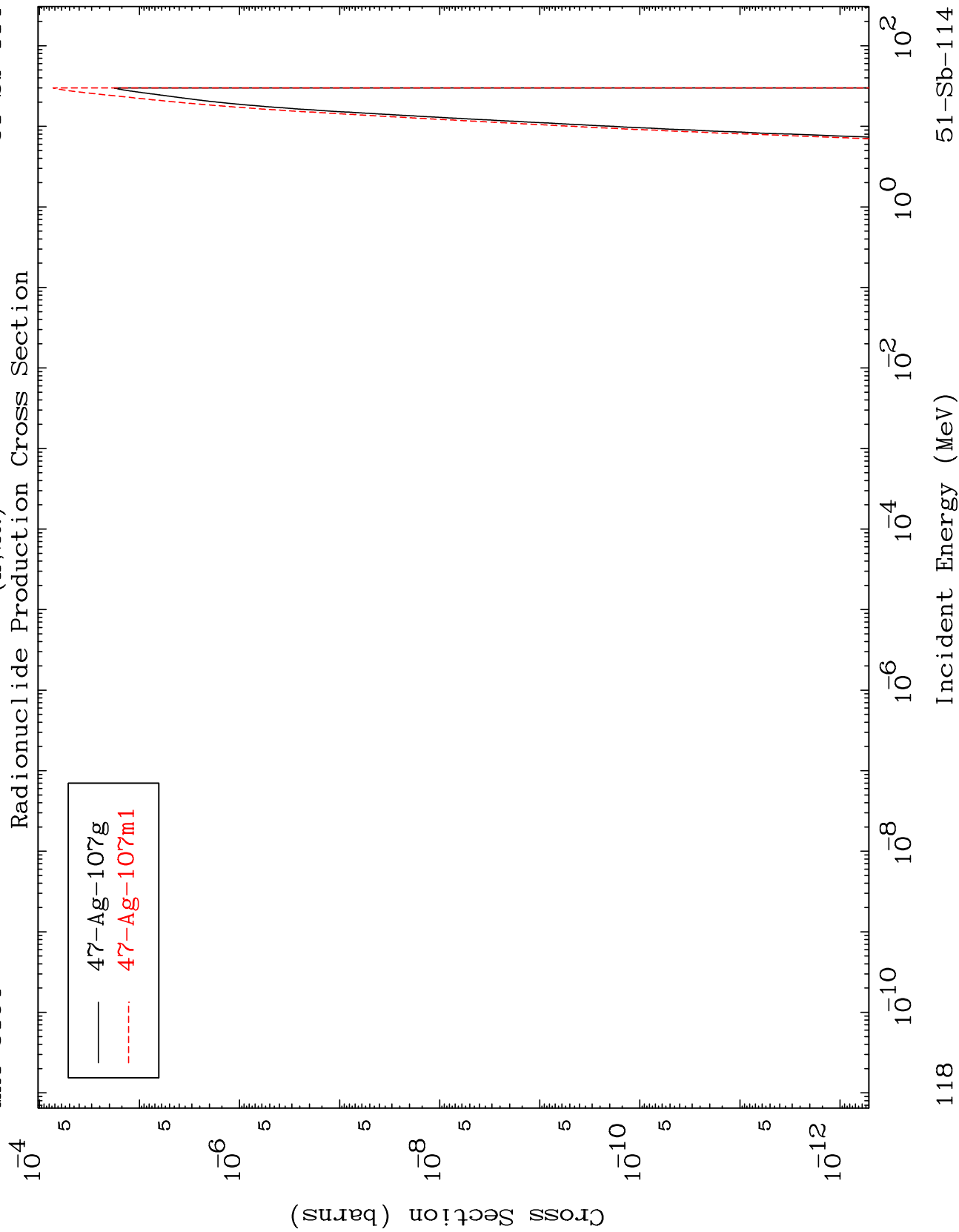


— 49-In-111g
- - - 49-In-111m1

MAT 5104

51-Sb-114

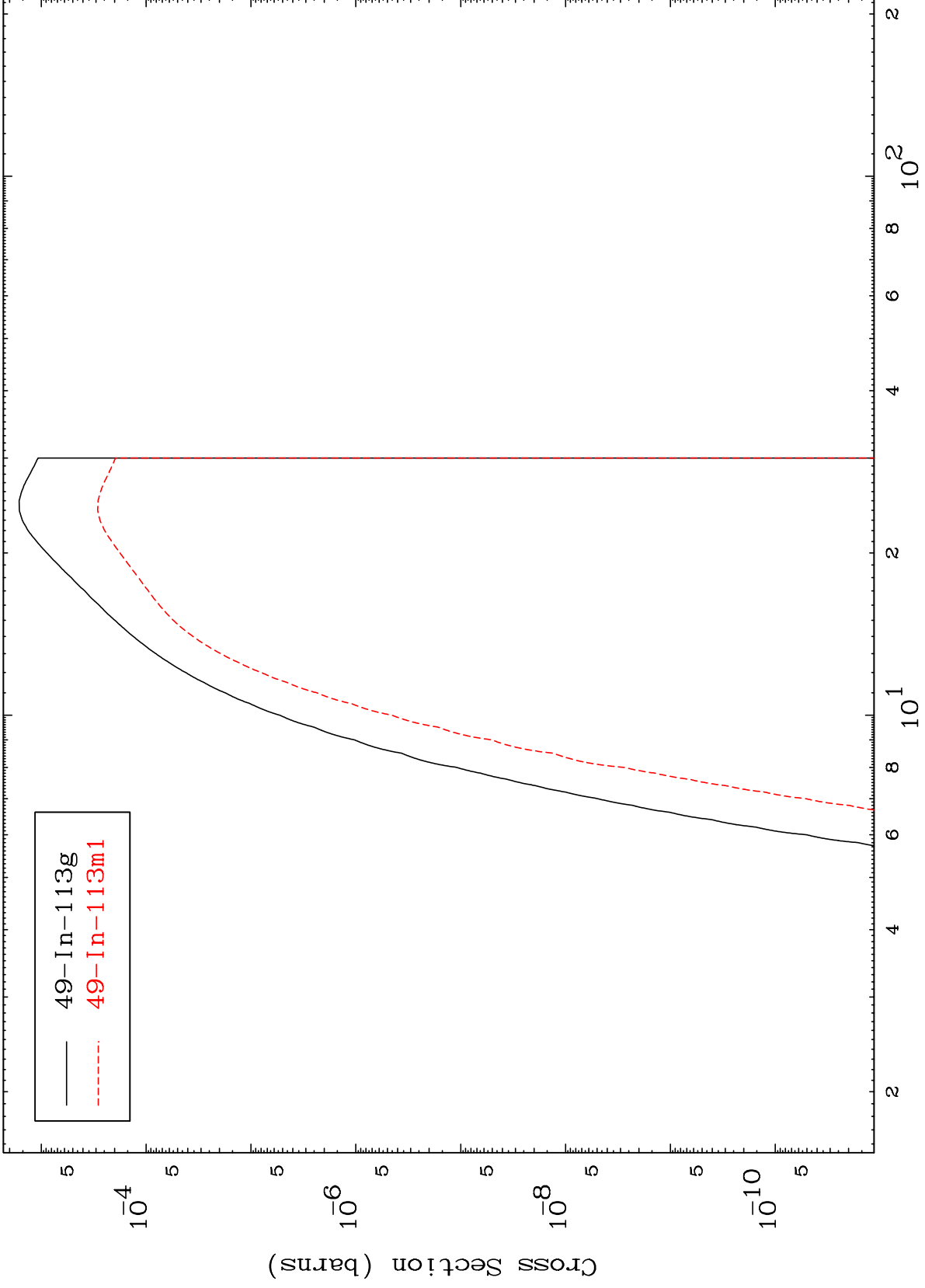
(n,2α)
Radionuclide Production Cross Section



MAT 5104

51-Sb-114

(n,2p)
Radionuclide Production Cross Section



— 49-In-113g
- - - 49-In-113m1

51-Sb-114

Incident Energy (MeV)

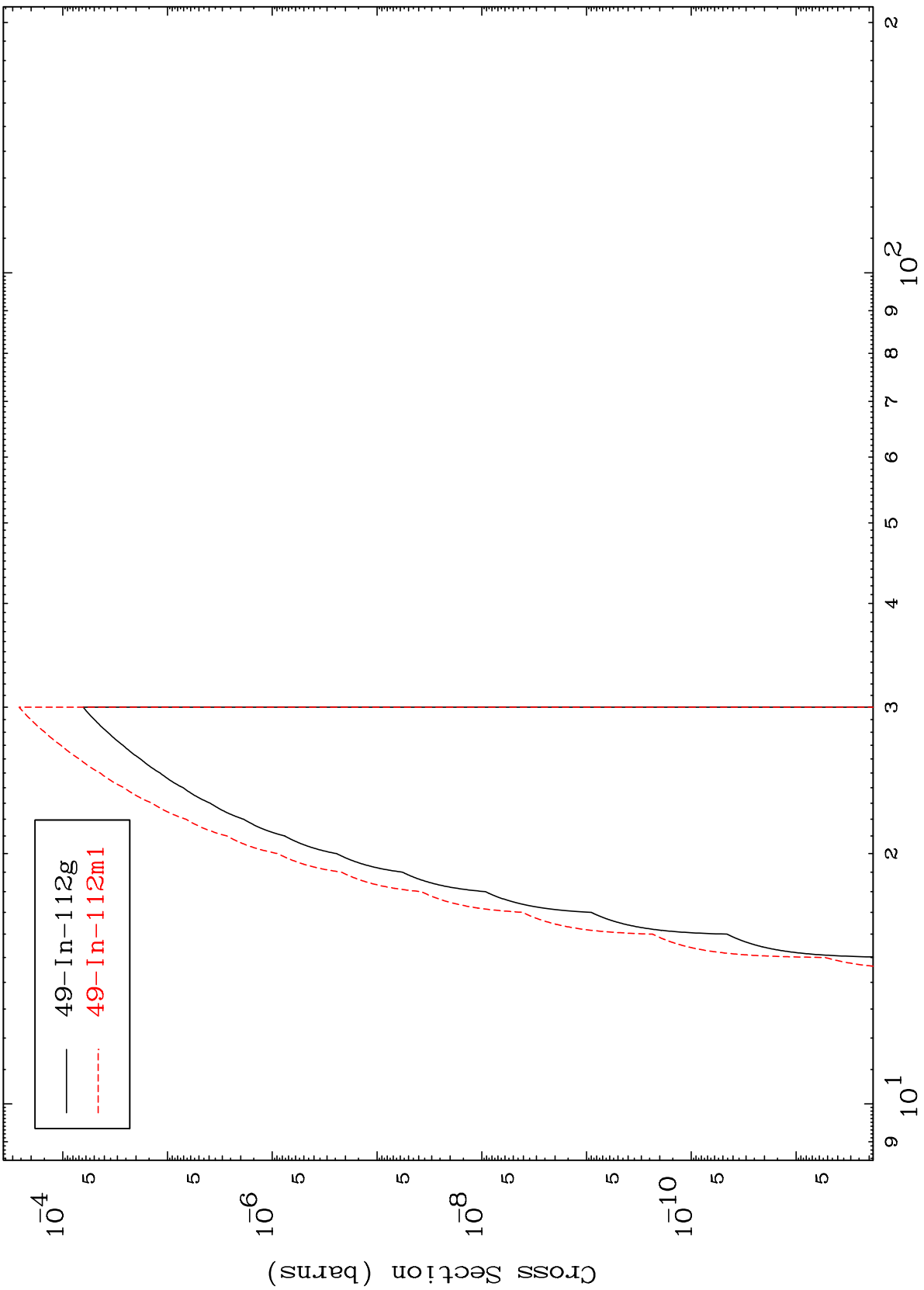
119

MAT 5104

(n,p) d

51-Sb-114

Radionuclide Production Cross Section



— 49-In-112g
- - - 49-In-112m1

120

Incident Energy (MeV)

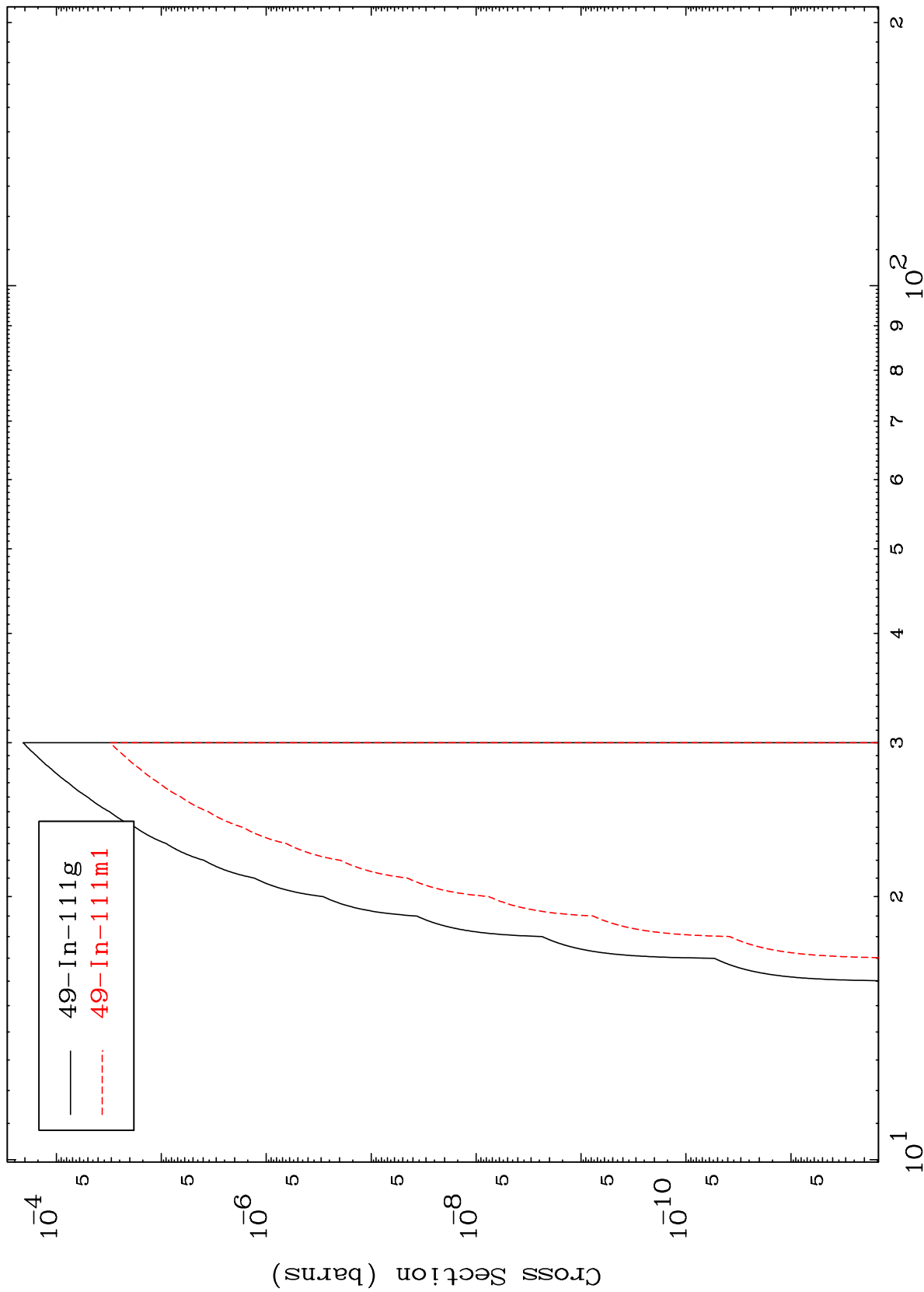
51-Sb-114

MAT 5104

(n,p) t

51-Sb-114

Radionuclide Production Cross Section



49-In-111g
49-In-111m1

Incident Energy (MeV)

51-Sb-114

121