

Program EVALPLOT
(Version 2021-1)

by

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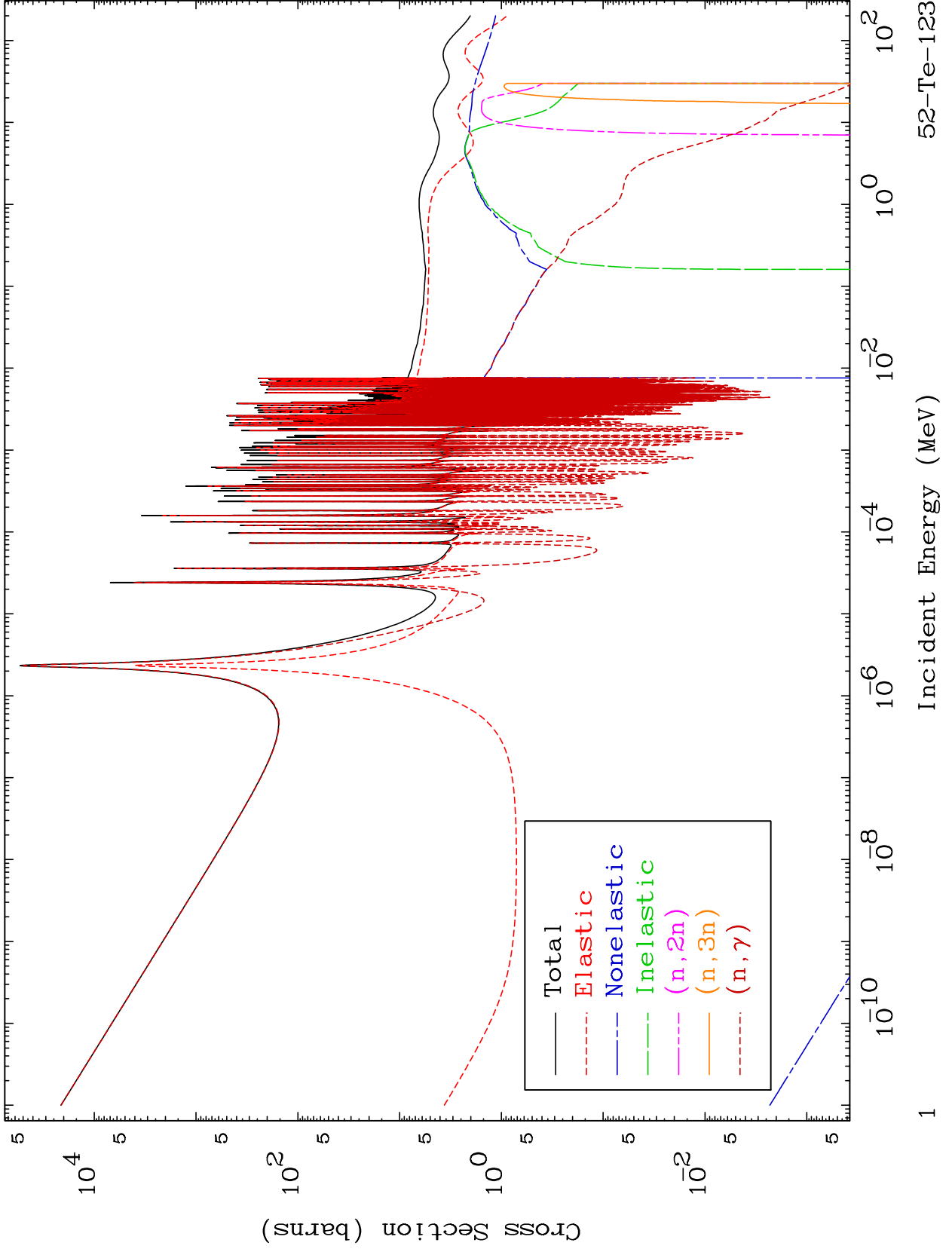
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Press Mouse Button to Start

MAT 5234

Neutron Major
293 Kelvin Cross Sections

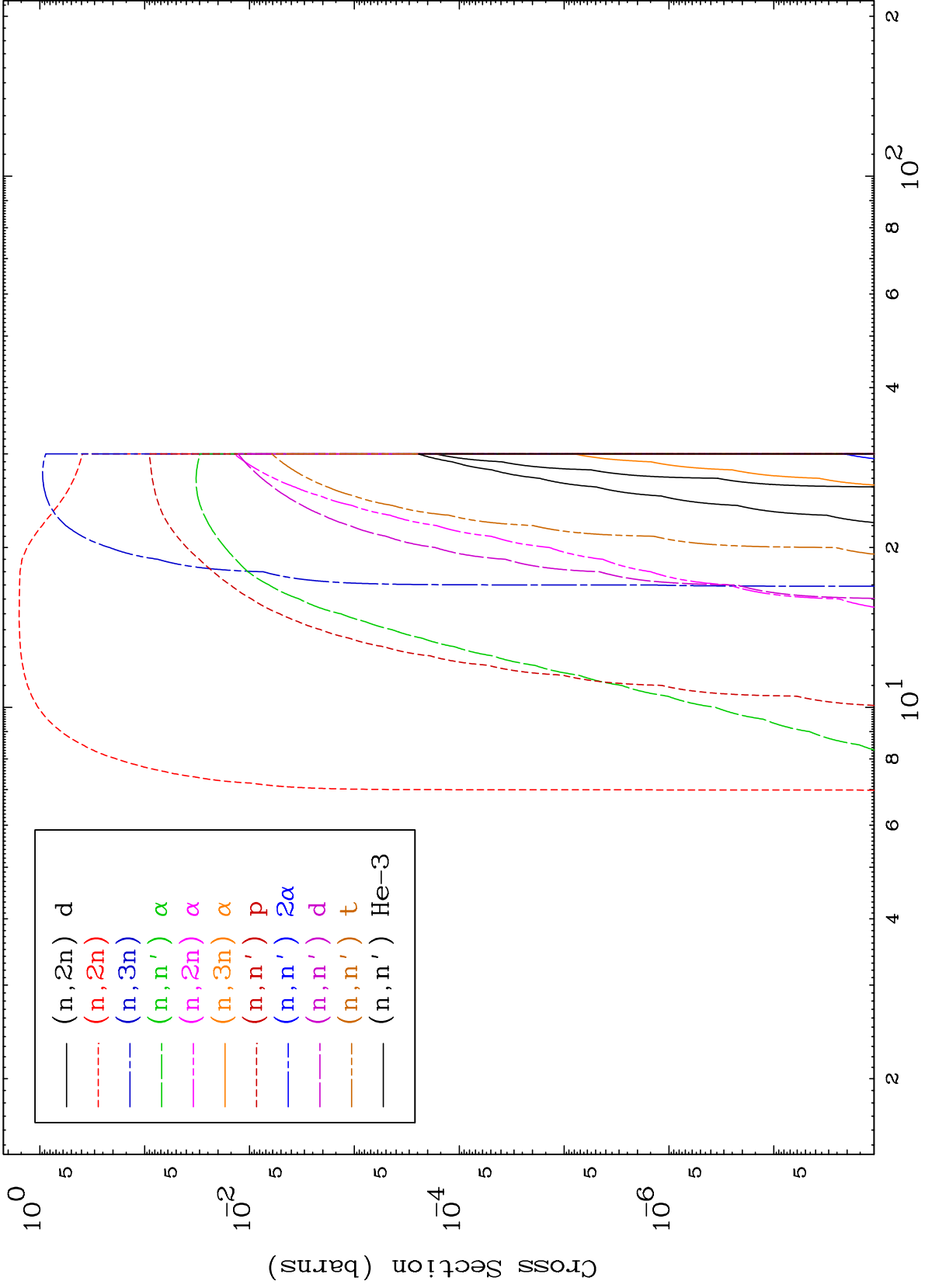
52-Te-123



MAT 5234

Neutron Absorption
293 Kelvin Cross Sections

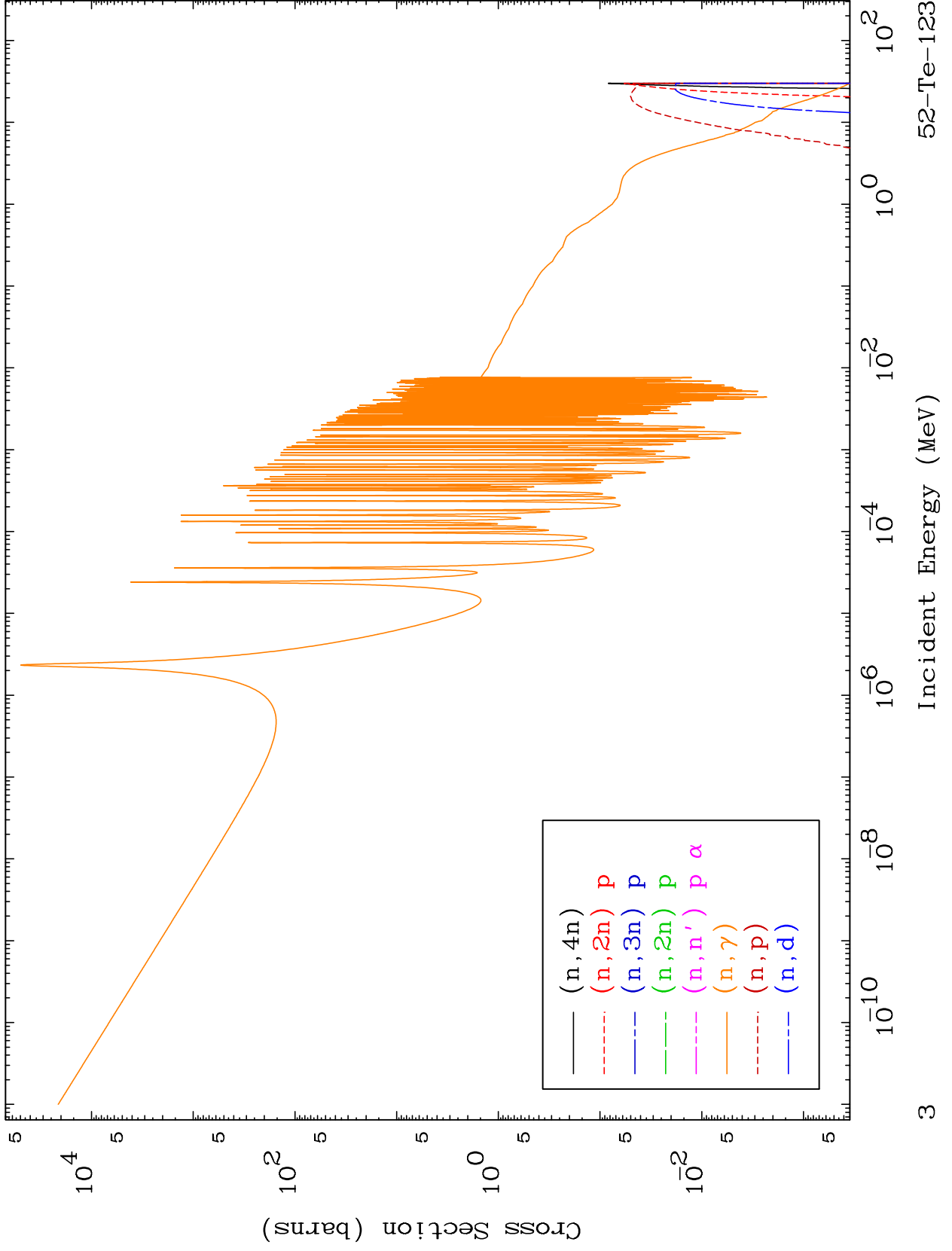
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MAT 5234

Neutron Absorption
293 Kelvin Cross Sections

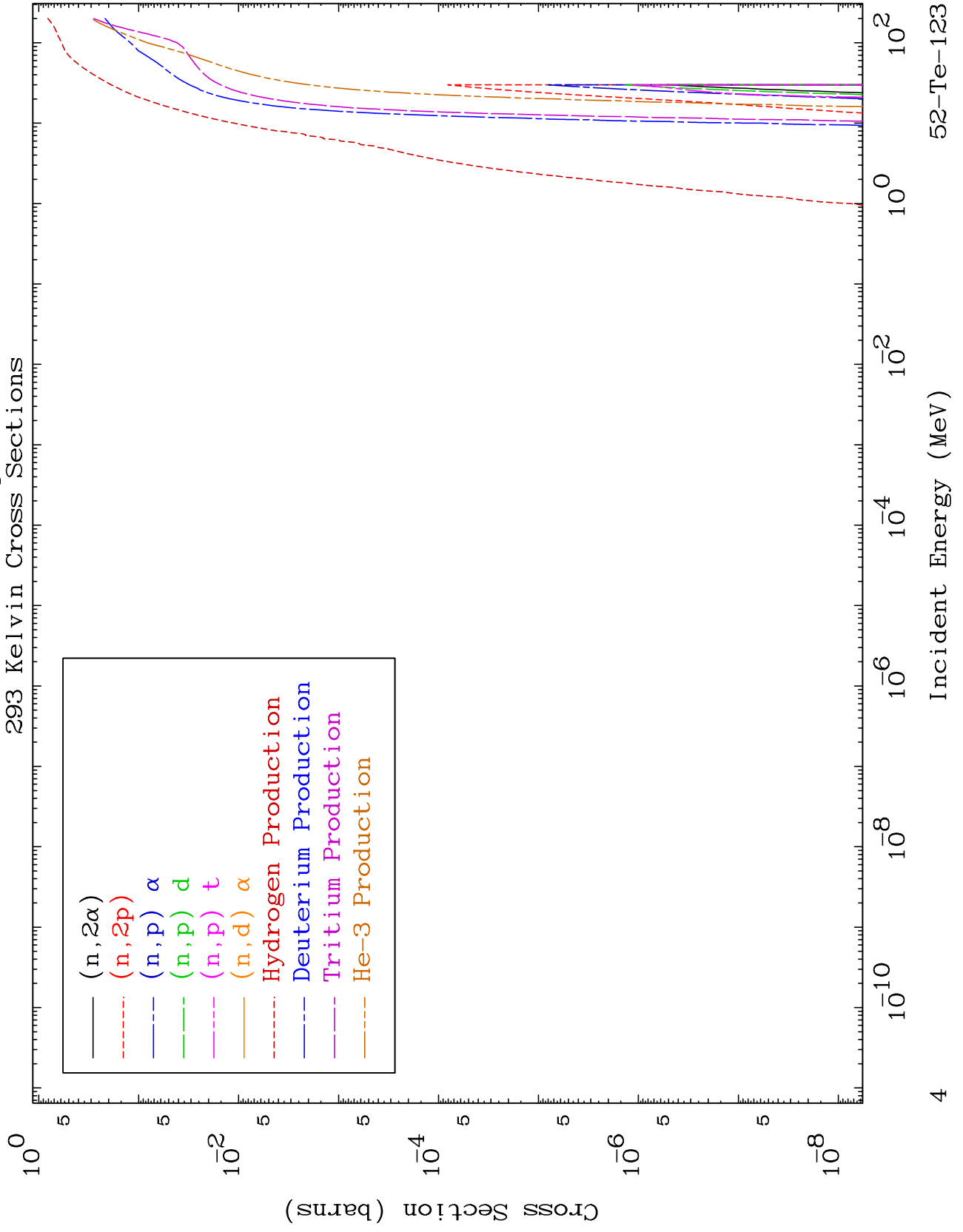
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MAT 5234

Neutron Absorption
293 Kelvin Cross Sections

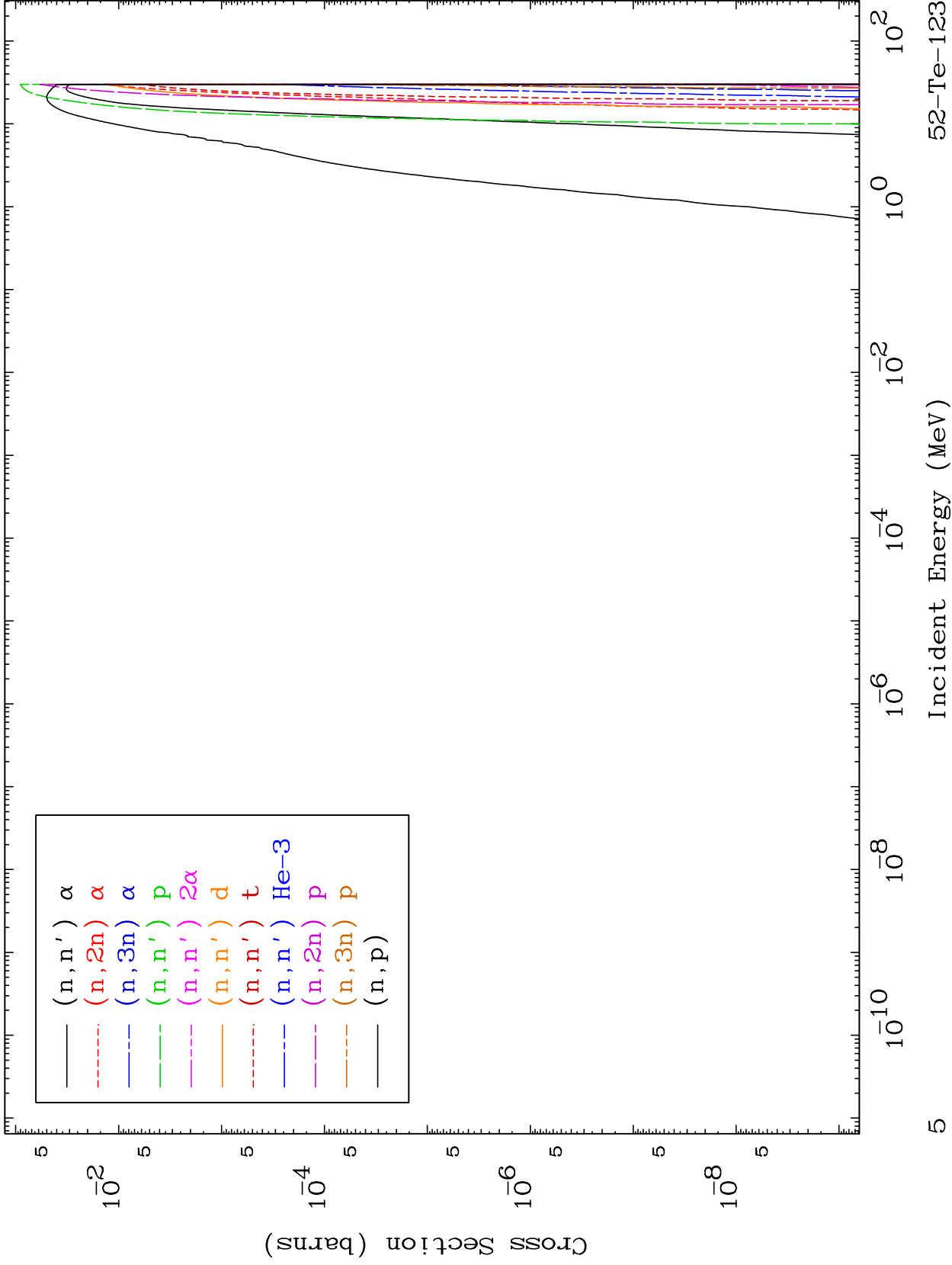
52-Te-123



MAT 5234

Charged Particle
293 Kelvin Cross Sections

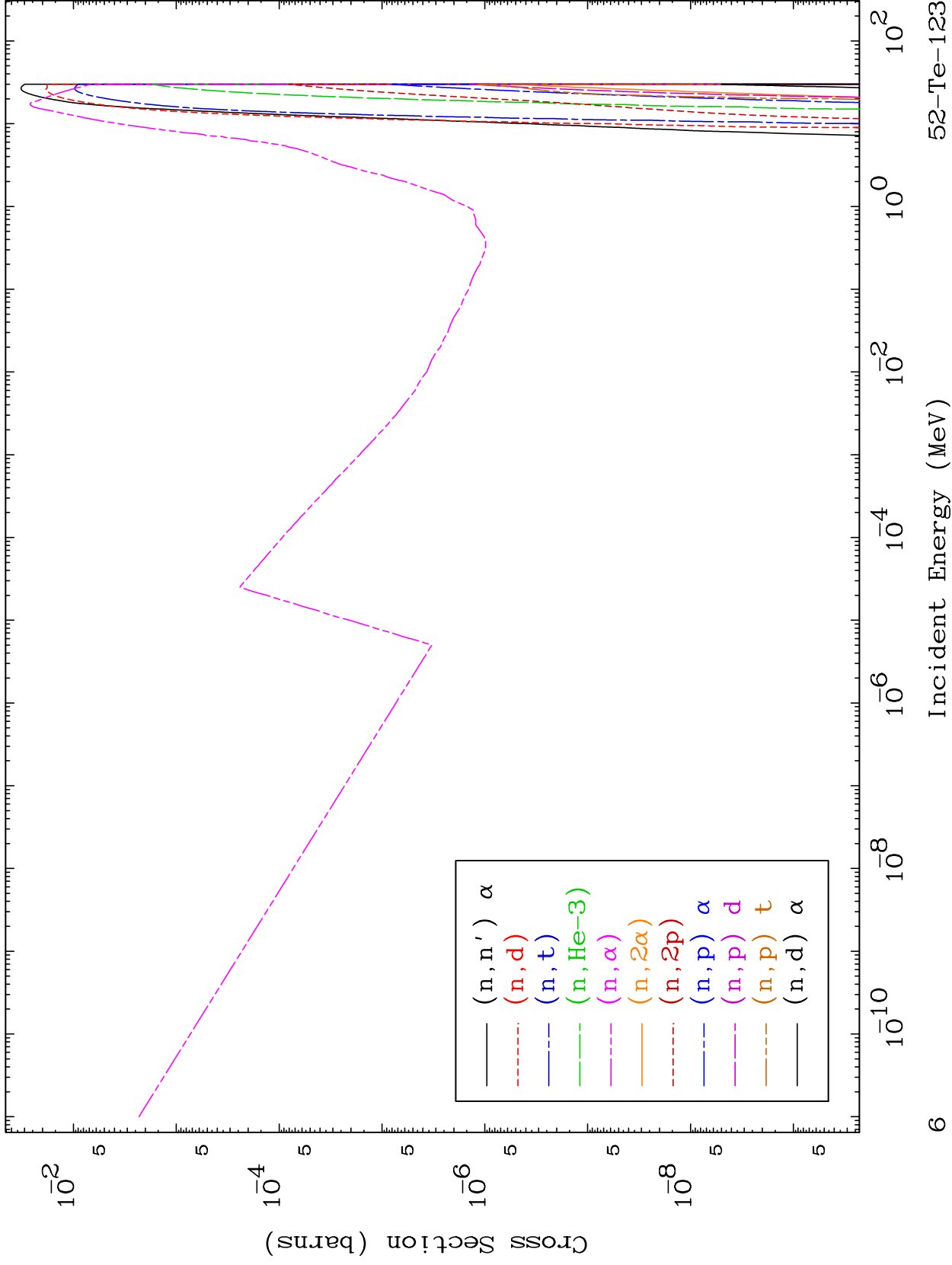
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MAT 5234

Charged Particle
293 Kelvin Cross Sections

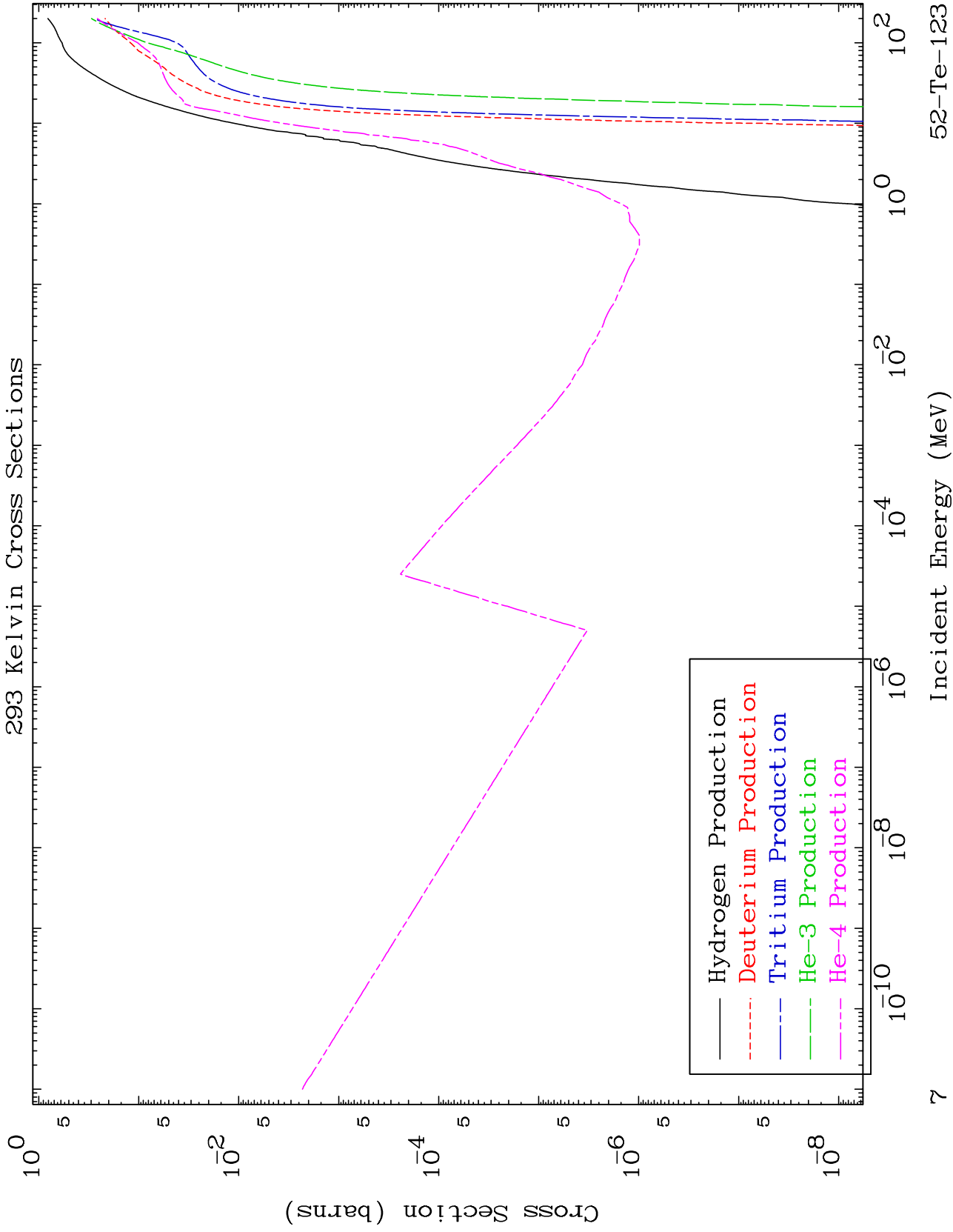
52-Te-123



MAT 5234

Particle Production
293 Kelvin Cross Sections

52-Te-123

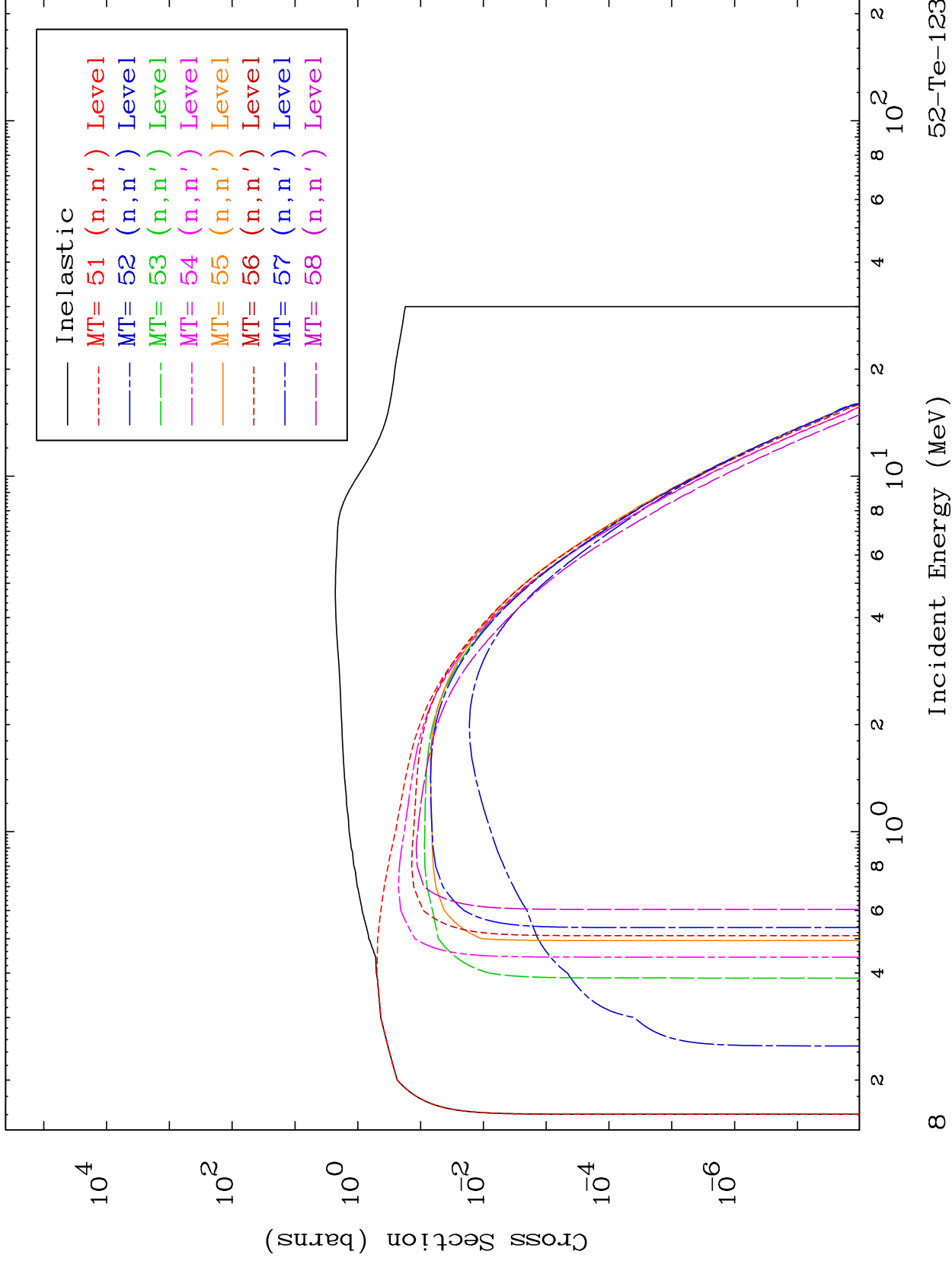


MAT 5234

(n,n') Levels

52-Te-123

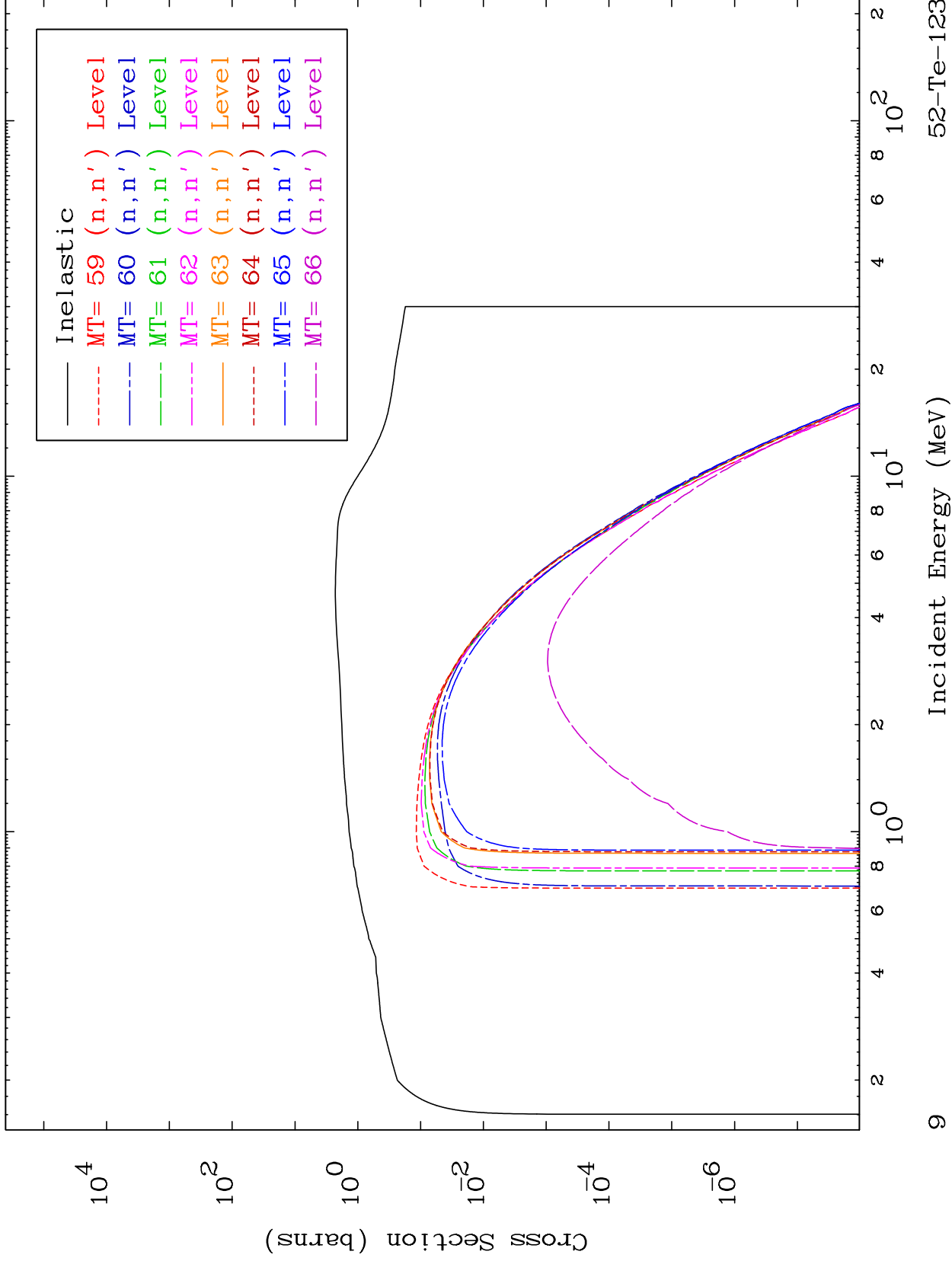
293 Kelvin Cross Sections



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293 Kelvin Cross Sections

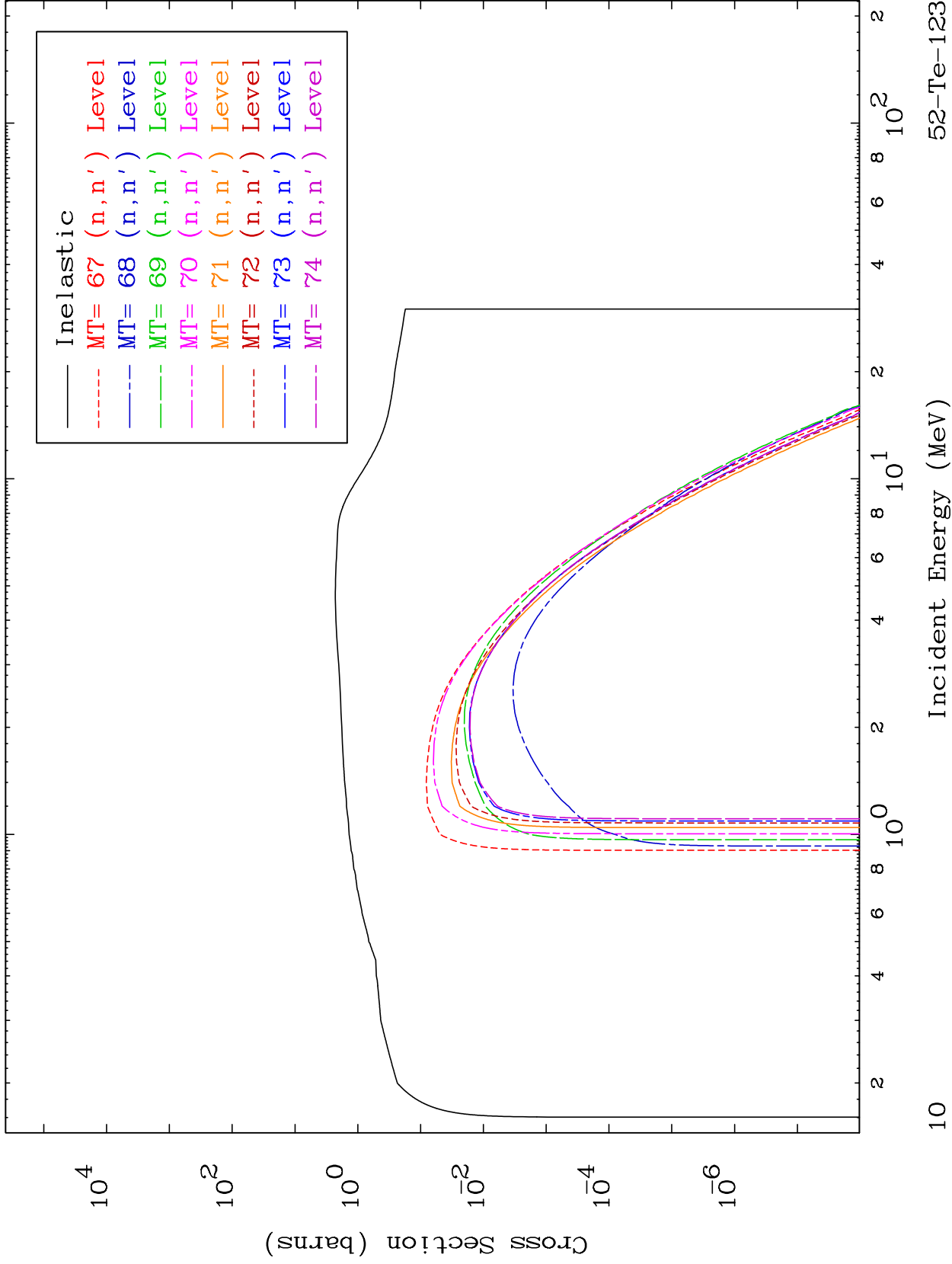


MAT 5234

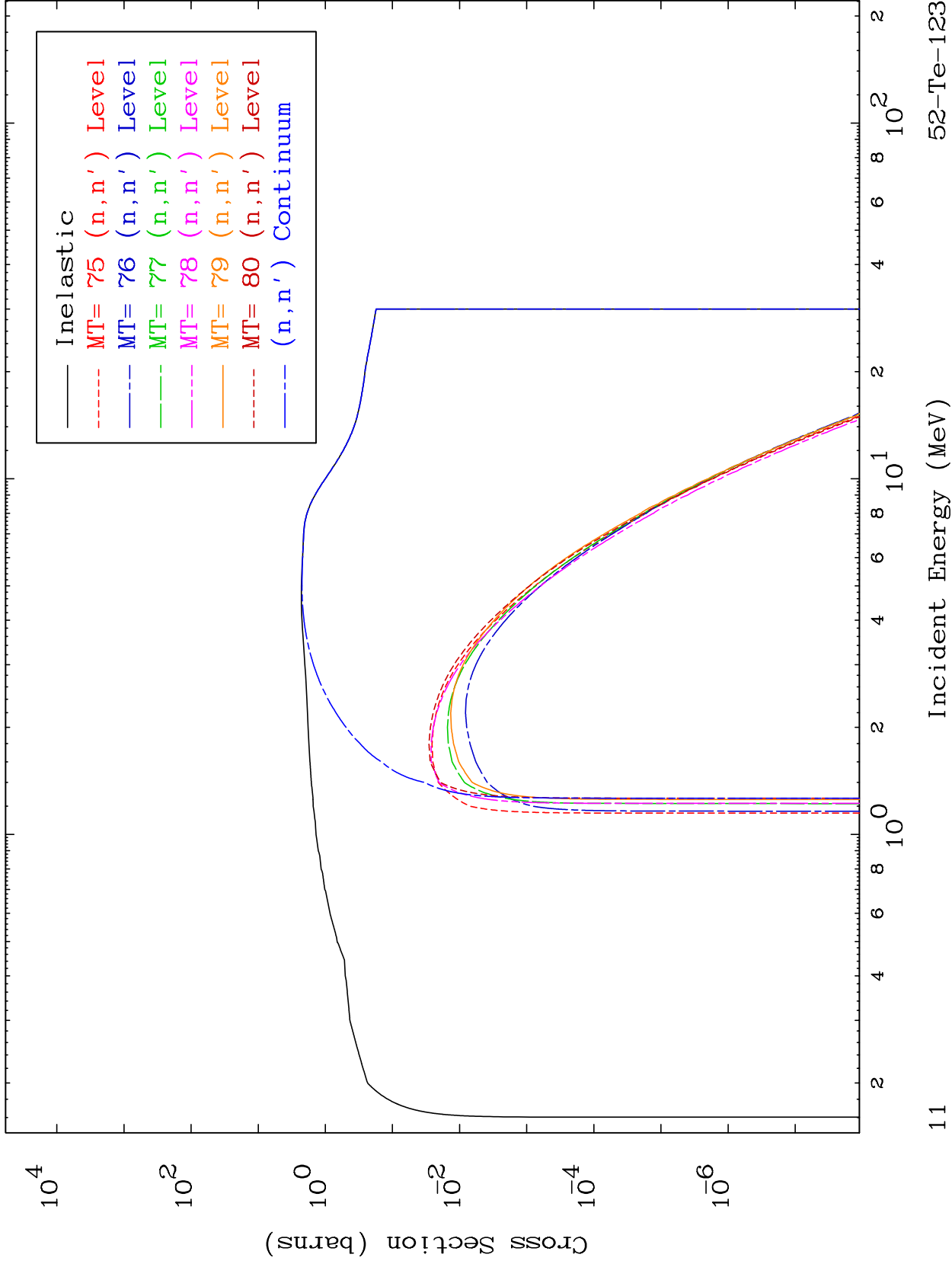
(n,n') Levels

293 Kelvin Cross Sections

52-Te-123



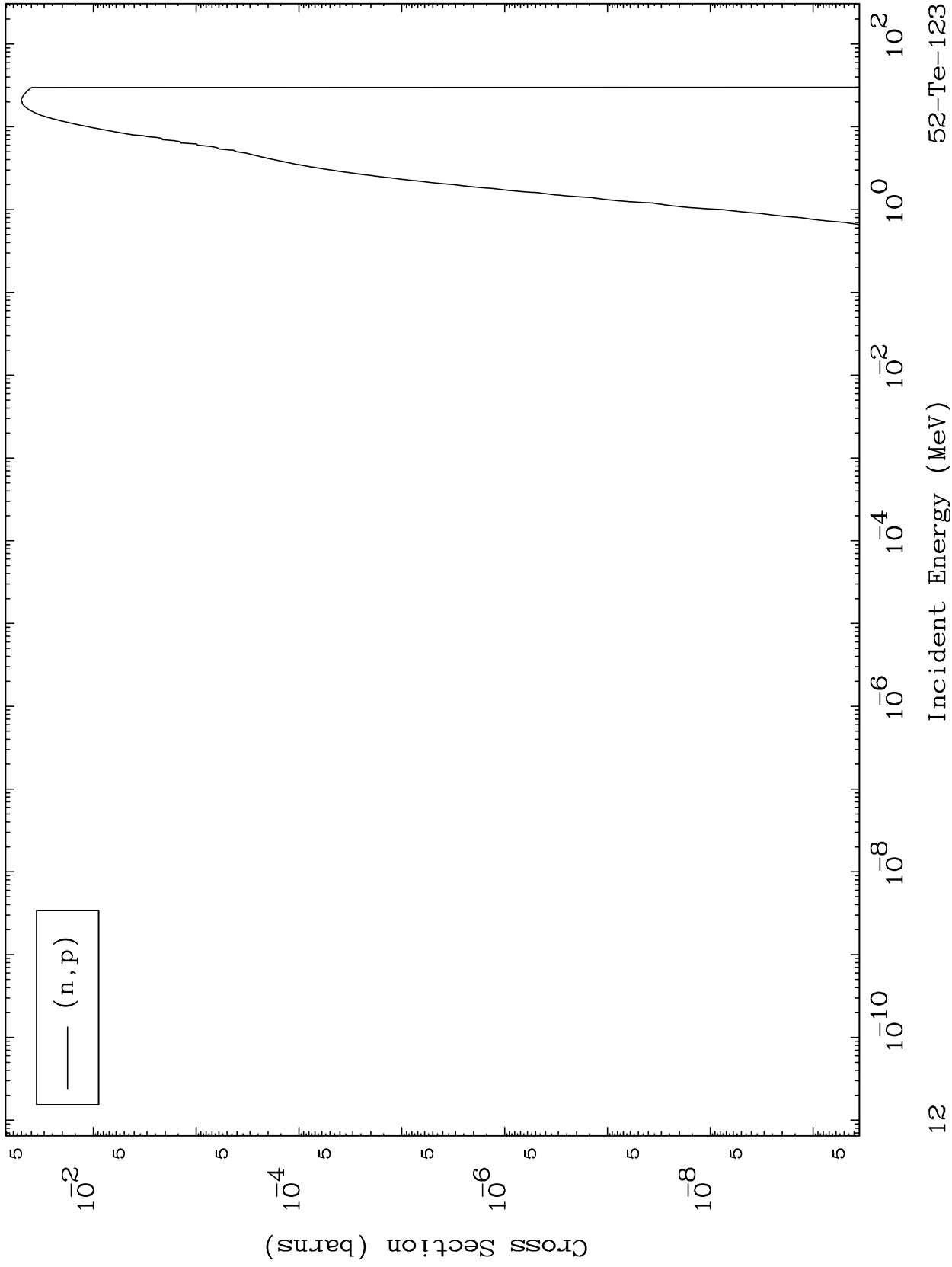
293 Kelvin Cross Sections



MAT 5234

(n,p) Levels
293 Kelvin Cross Sections

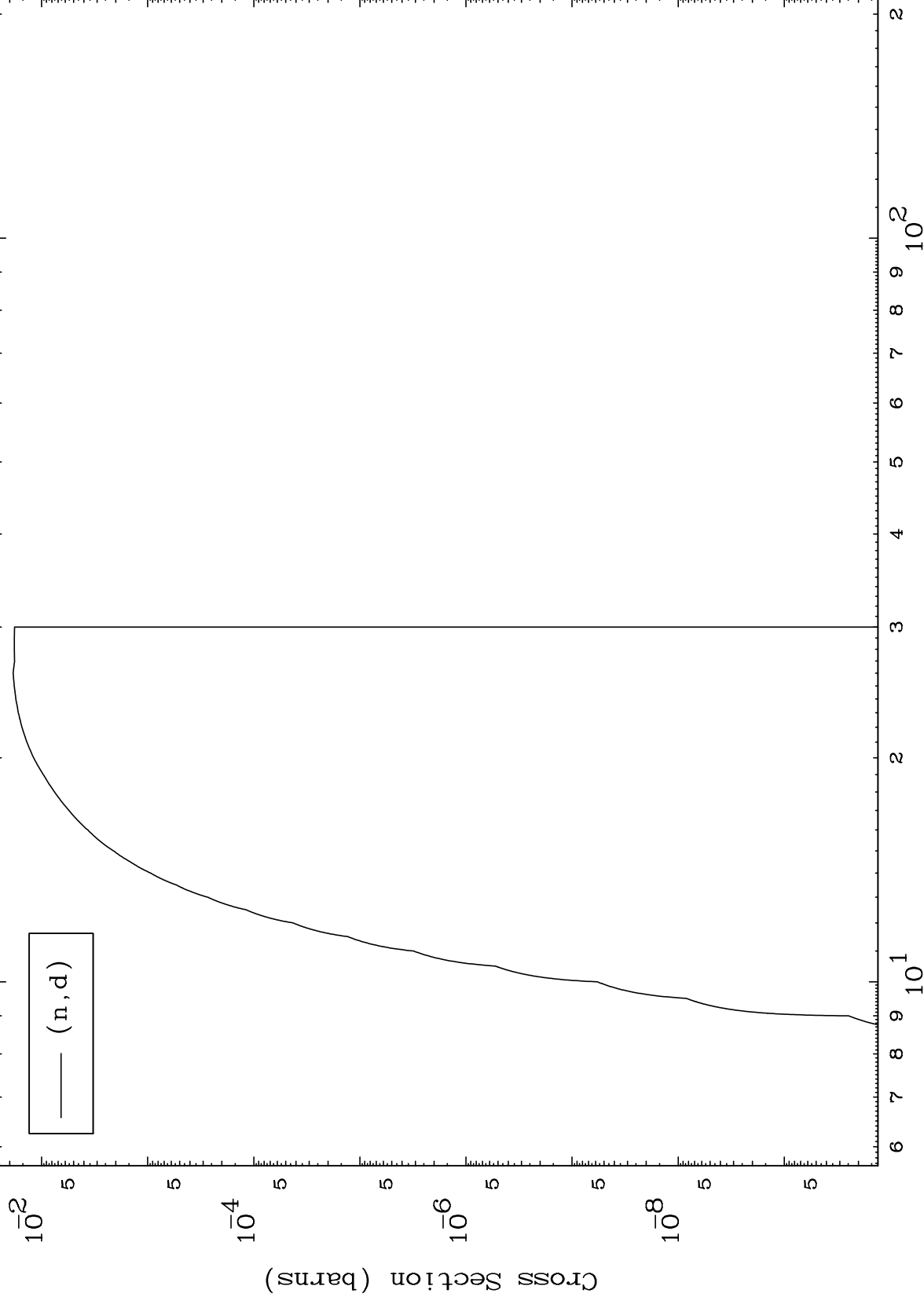
52-Te-123



MAT 5234

(n,d) Levels
293 Kelvin Cross Sections

52-Te-123



13

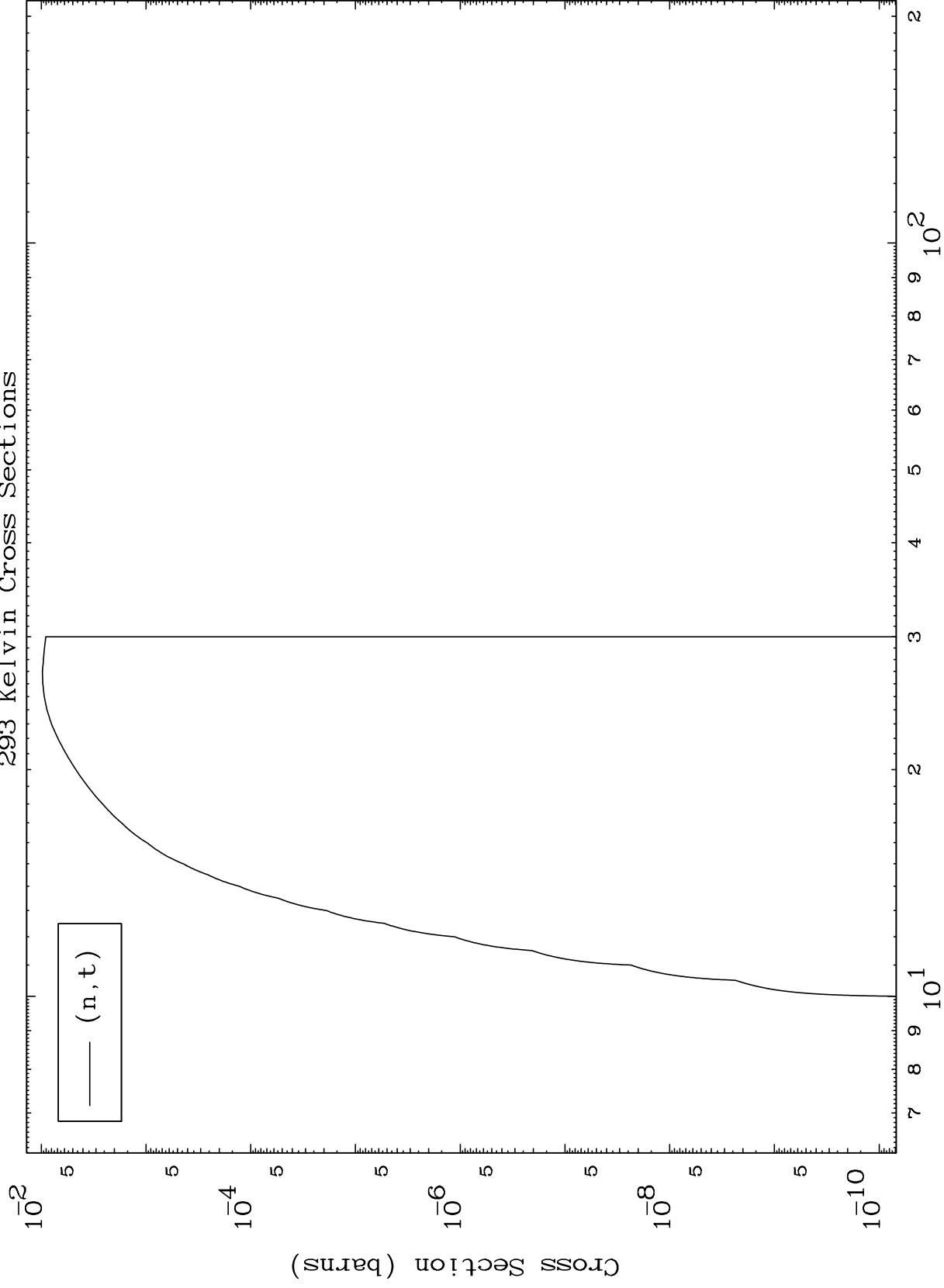
Incident Energy (MeV)

52-Te-123

MAT 5234

(n,t) Levels
293 Kelvin Cross Sections

52-Te-123



14

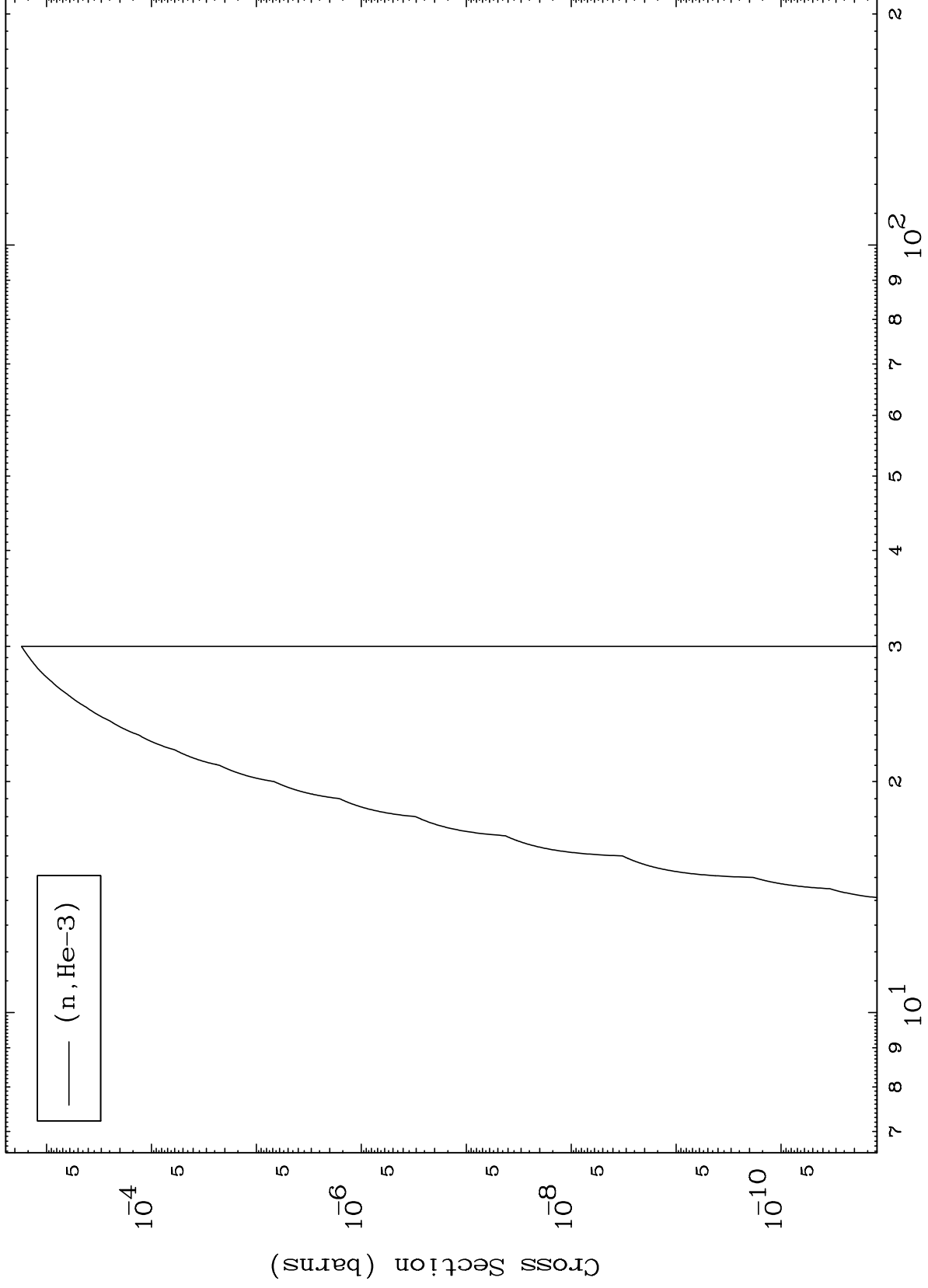
Incident Energy (MeV)

52-Te-123

MAT 5234

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-123



15

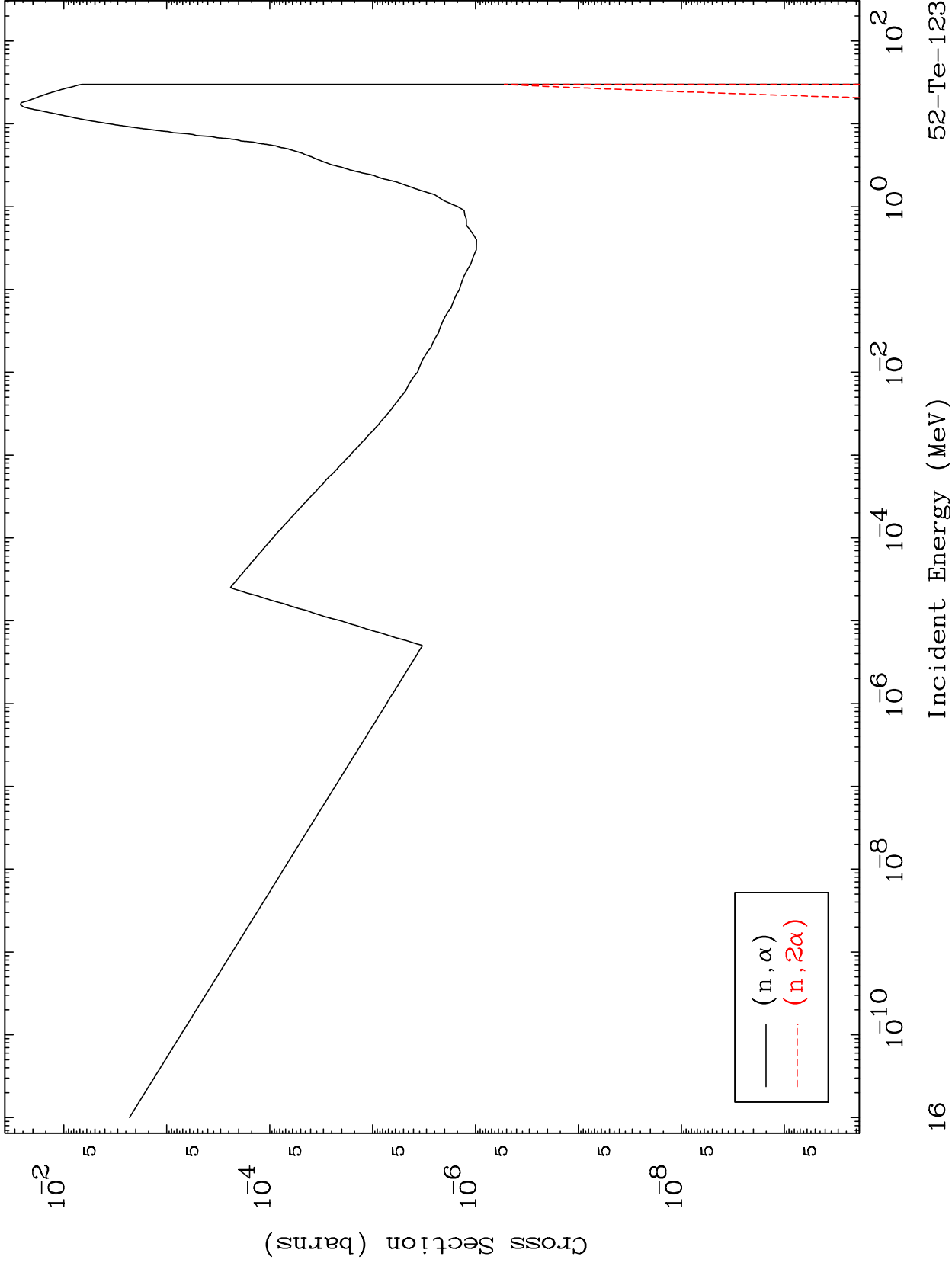
Incident Energy (MeV)

52-Te-123

MAT 5234

(n,α) Levels
293 Kelvin Cross Sections

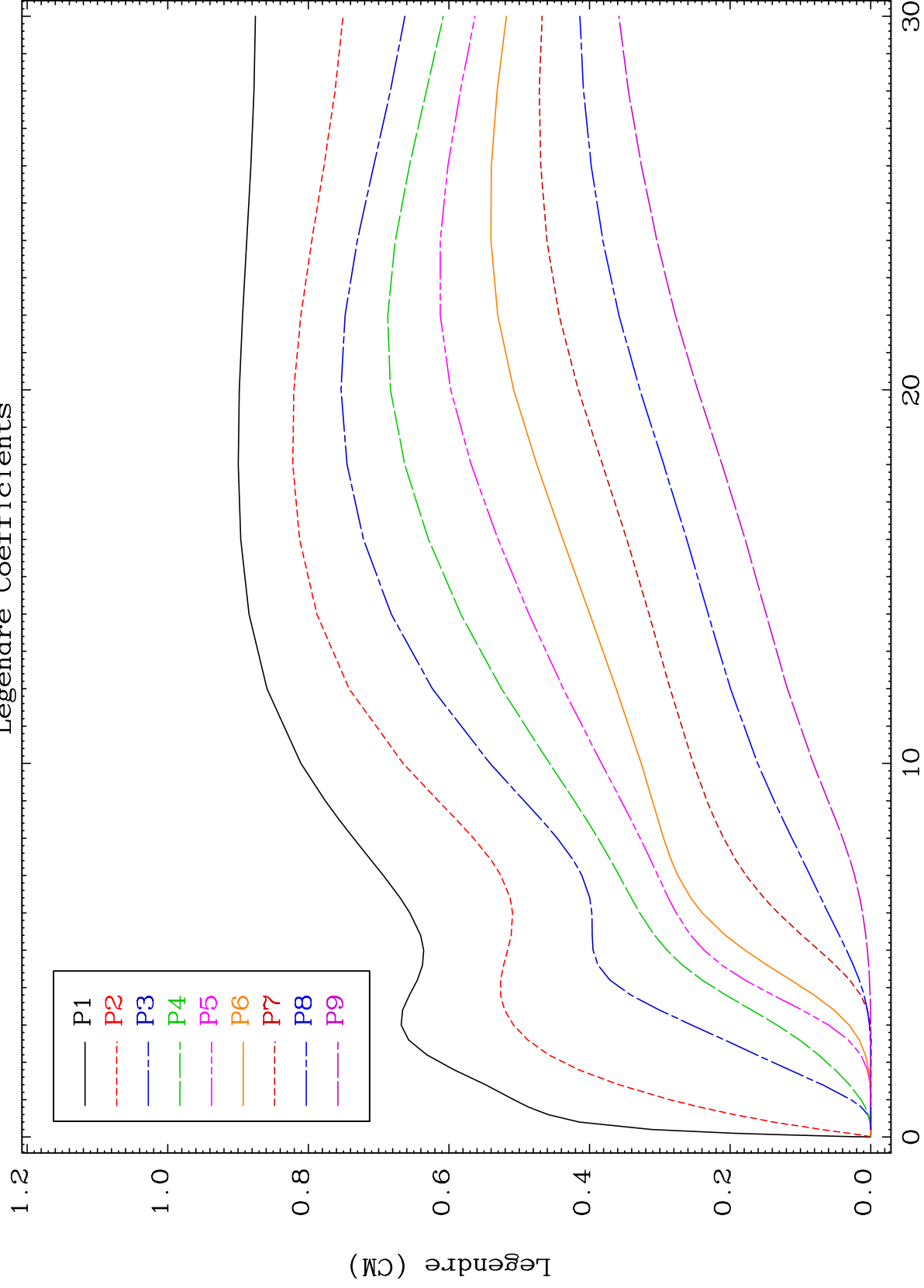
52-Te-123



MAT 5234

Elastic Legendre Coefficients

52-Te-123



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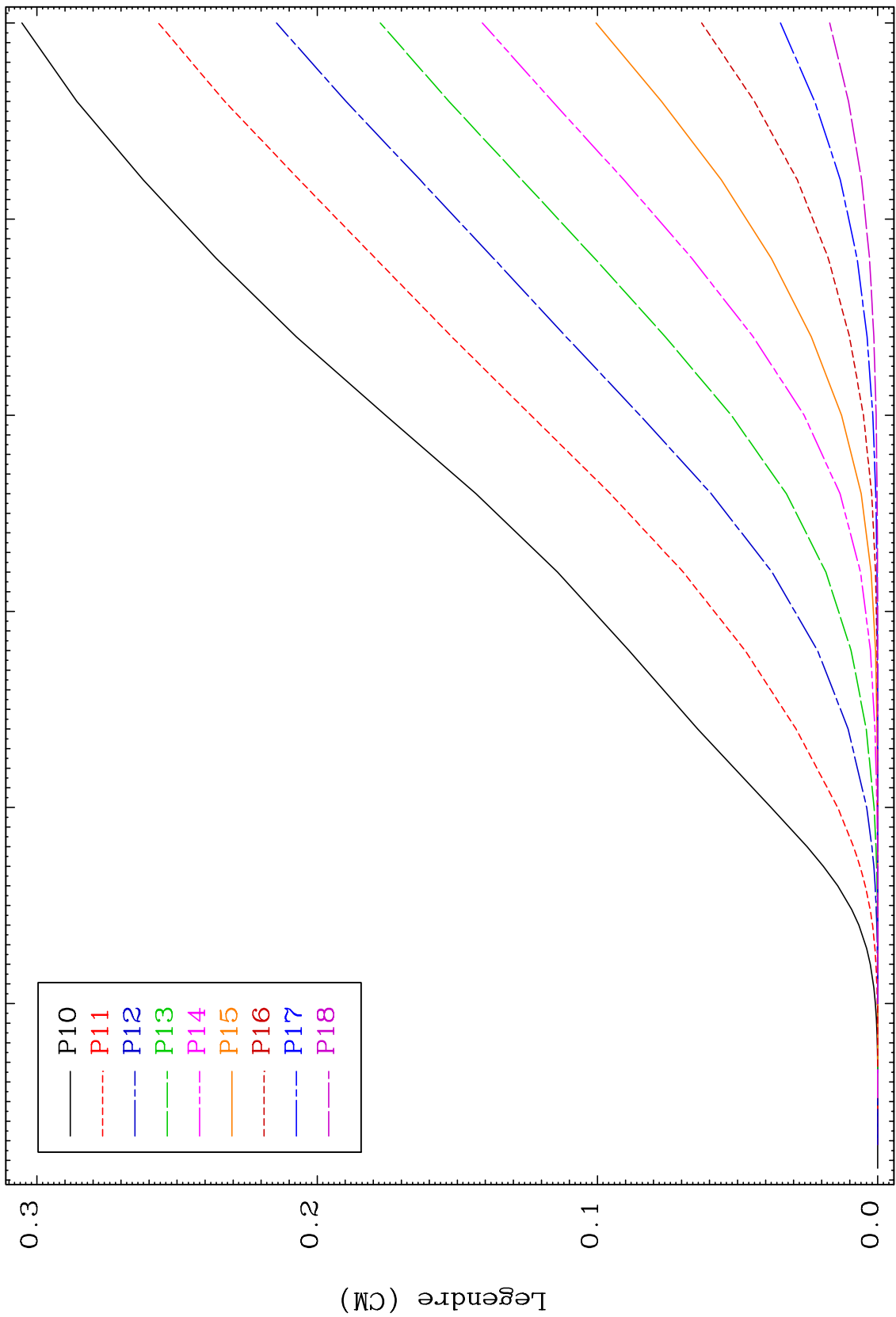
Incident Energy (MeV)

52-Te-123

MAT 5234

Elastic Legendre Coefficients

52-Te-123



18

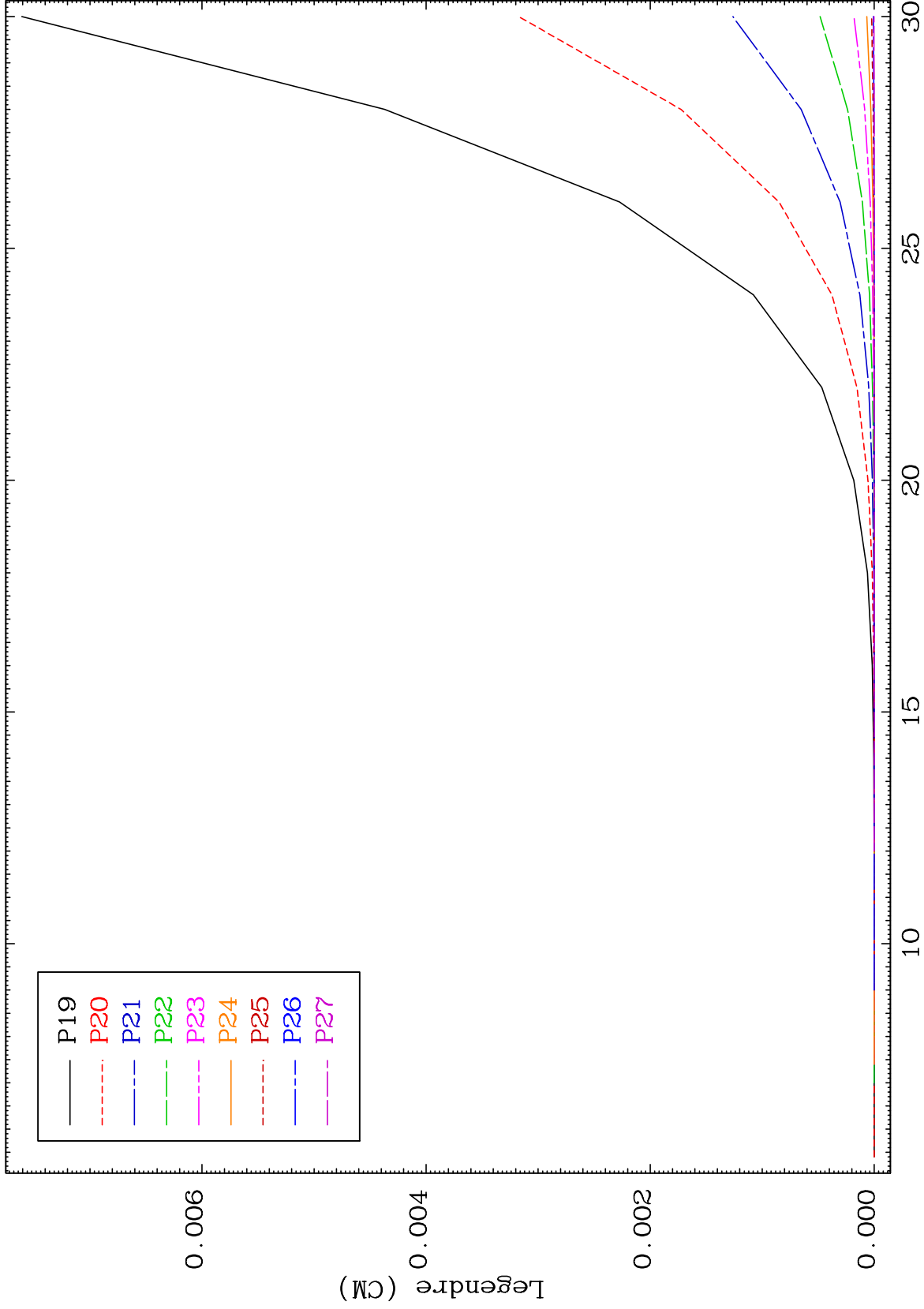
Incident Energy (MeV)

52-Te-123

MAT 5234

Elastic Legendre Coefficients

52-Te-123



19

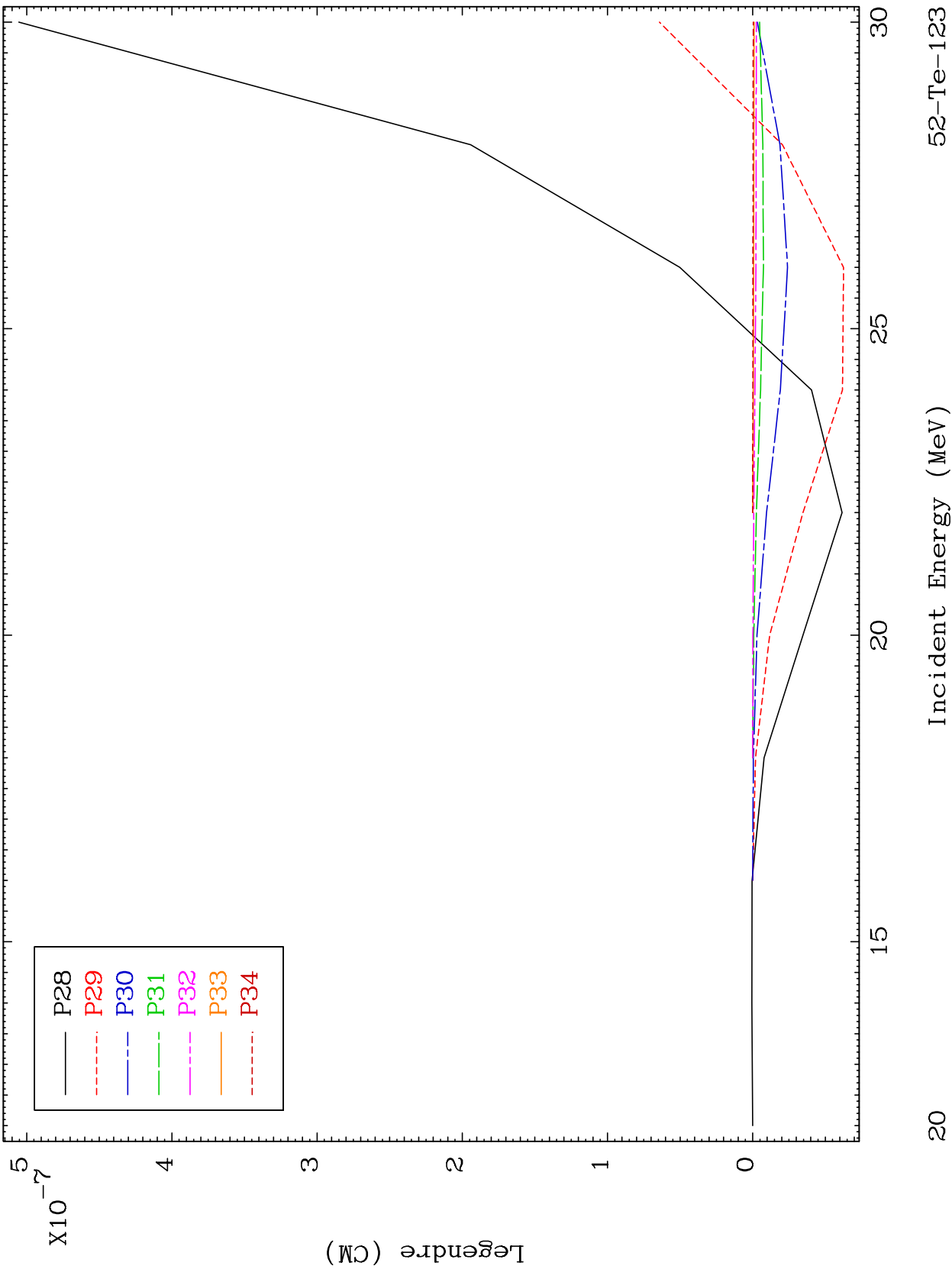
Incident Energy (MeV)

52-Te-123

MAT 5234

Elastic Legendre Coefficients

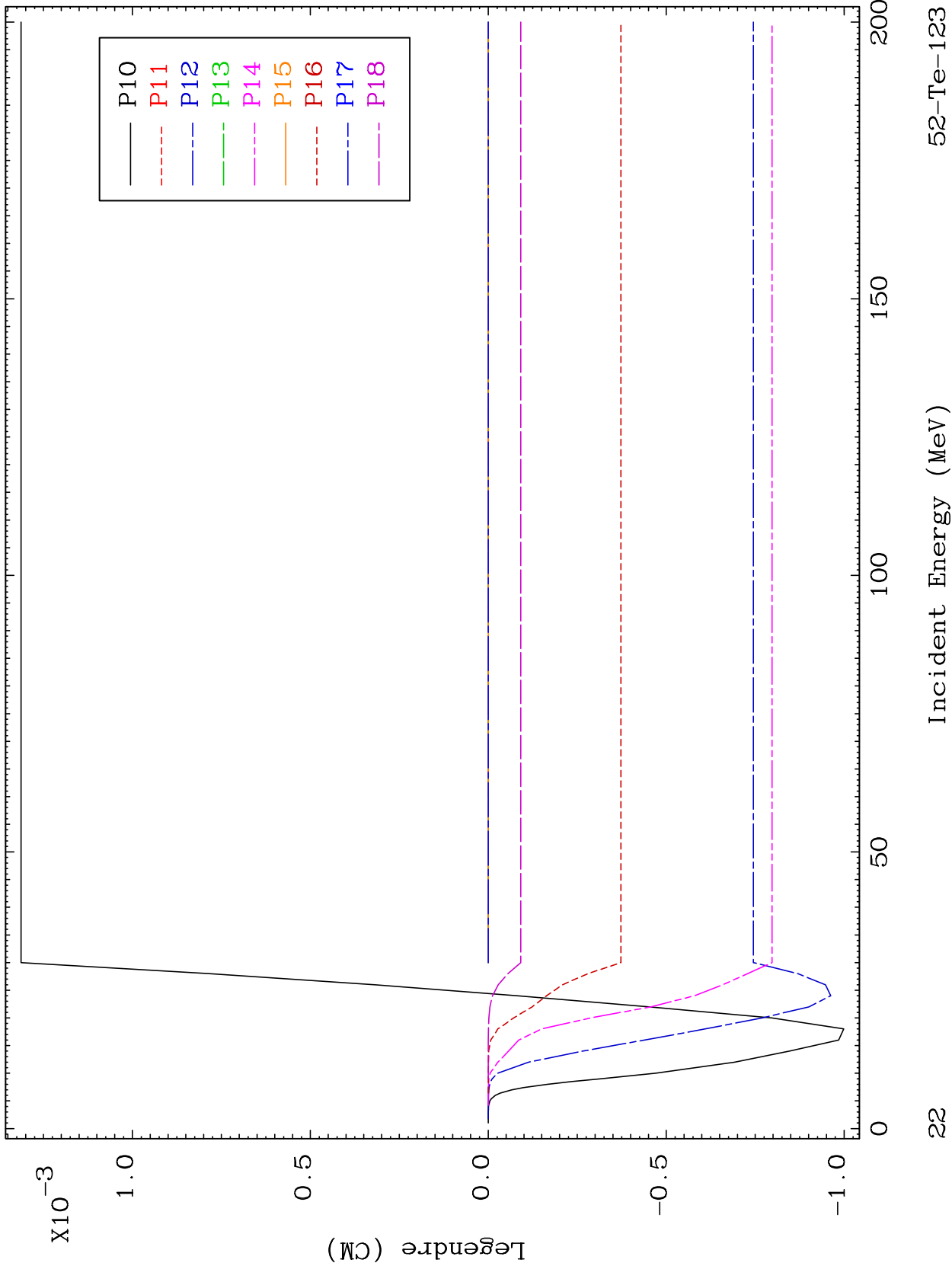
52-Te-123



MAT 5234

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

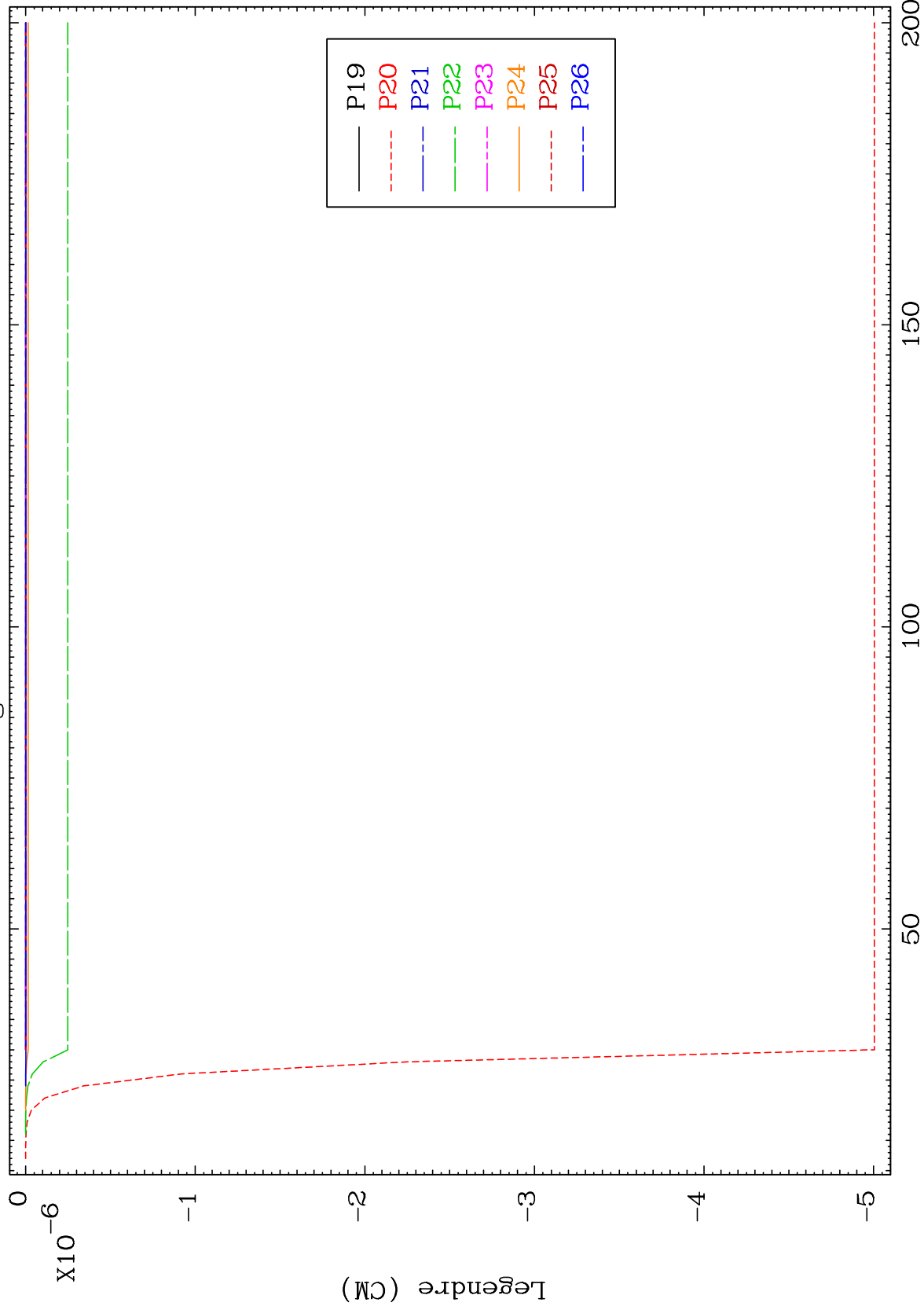
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52-Te-123

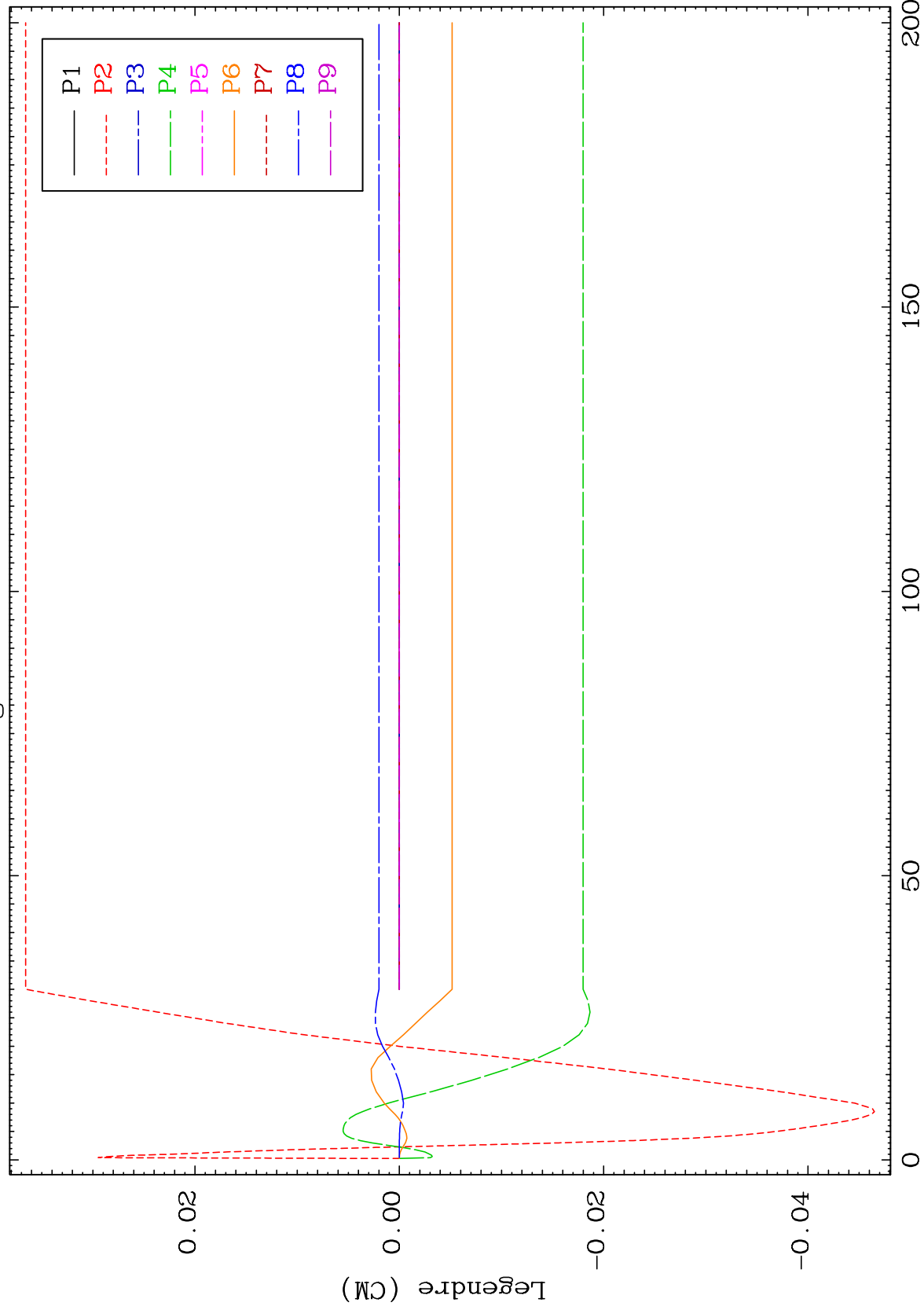
Legendre Coefficients



MAT 5234

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

52-Te-123



24

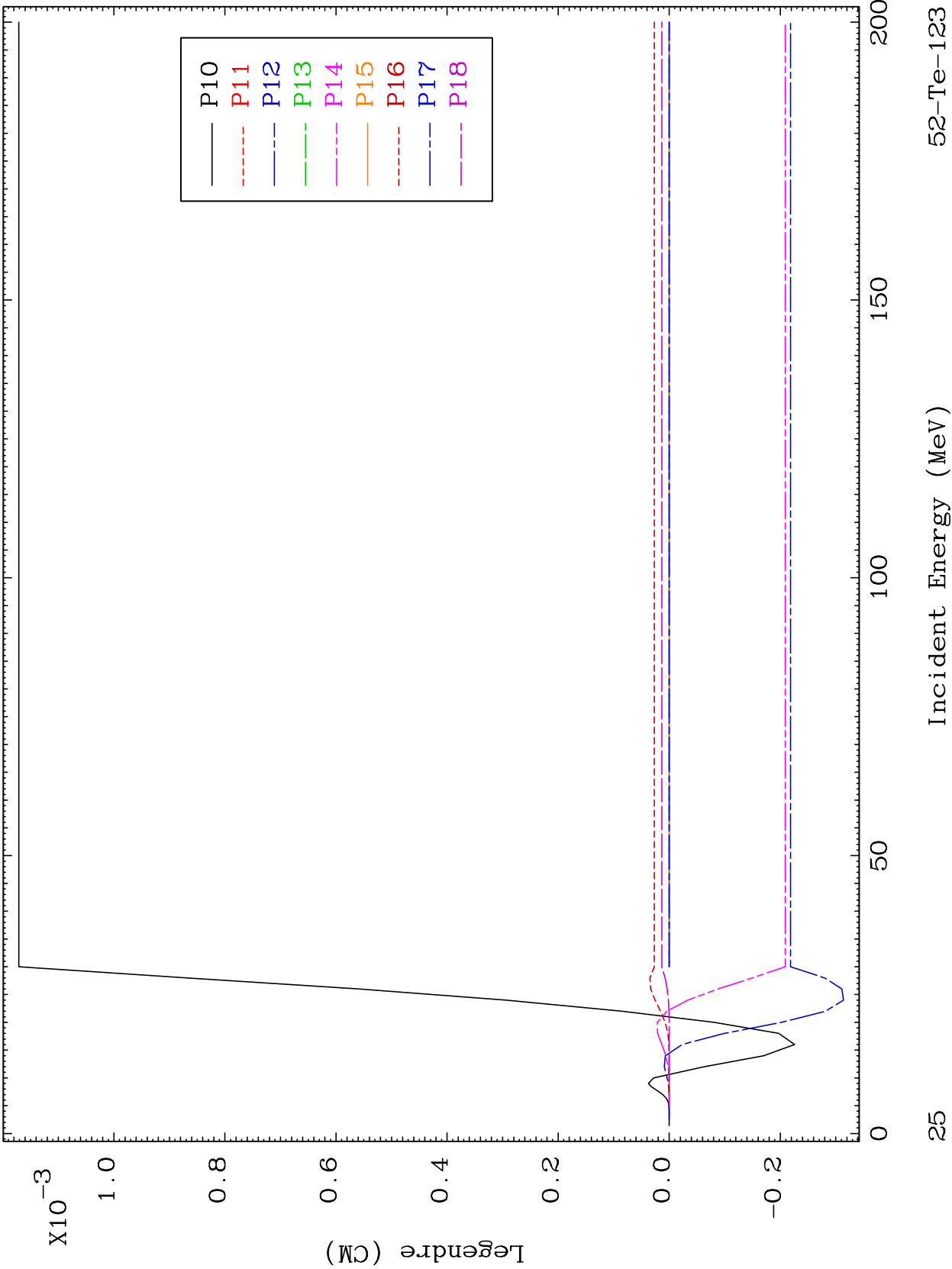
Incident Energy (MeV)

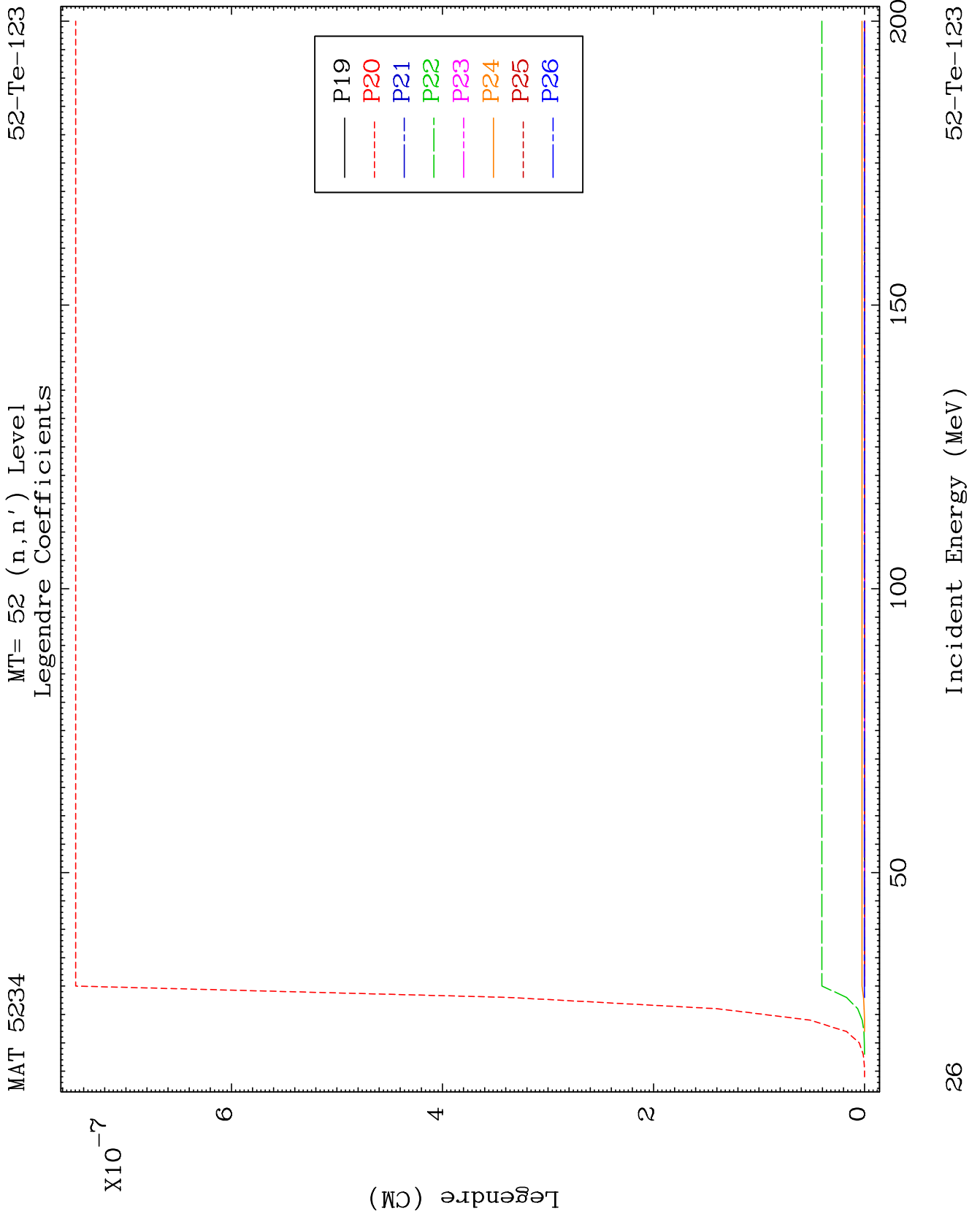
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MAT 5234

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

52-Te-123

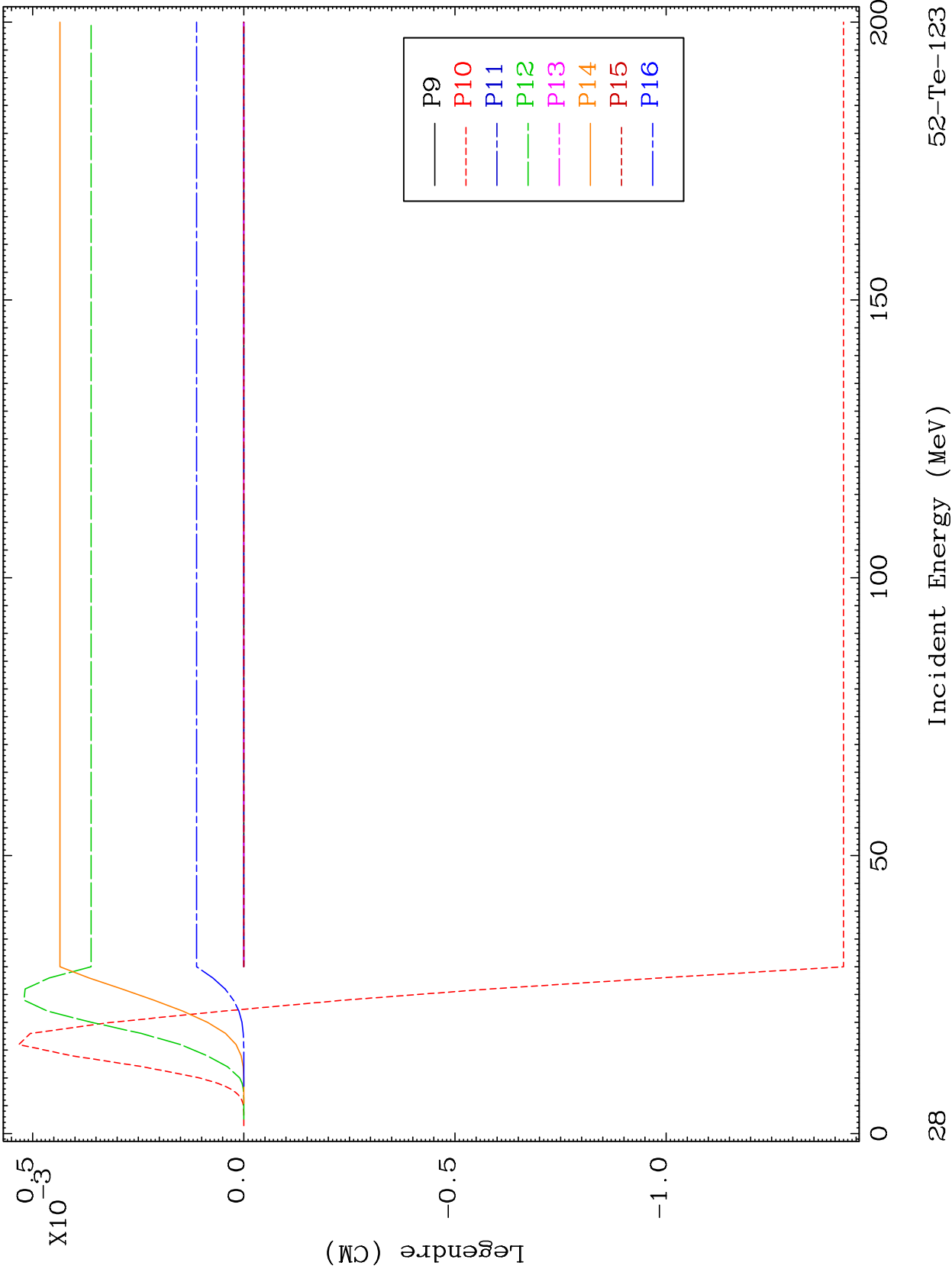




MAT 5234

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

52-Te-123



52-Te-123

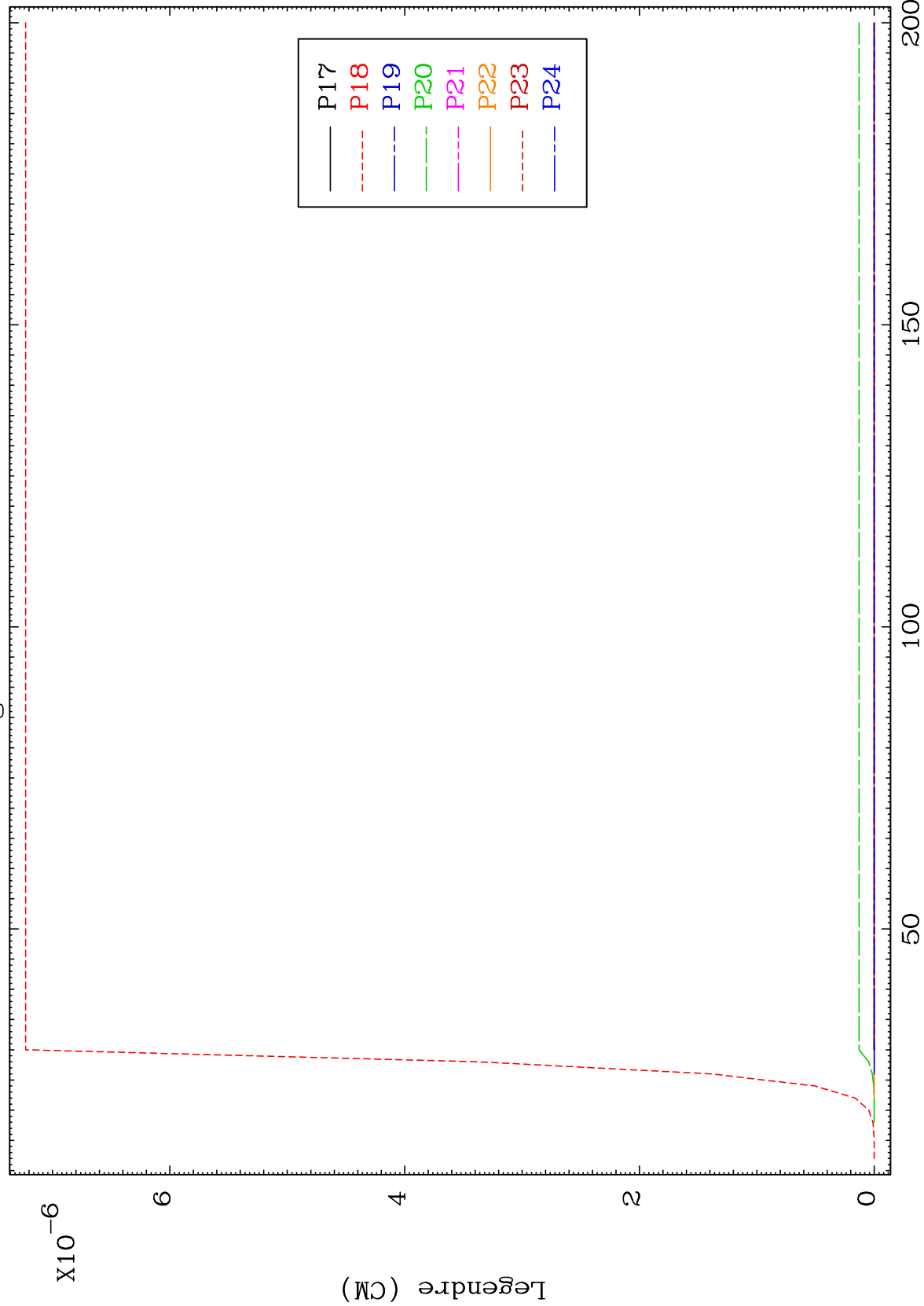
Incident Energy (MeV)

28

MAT 5234

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

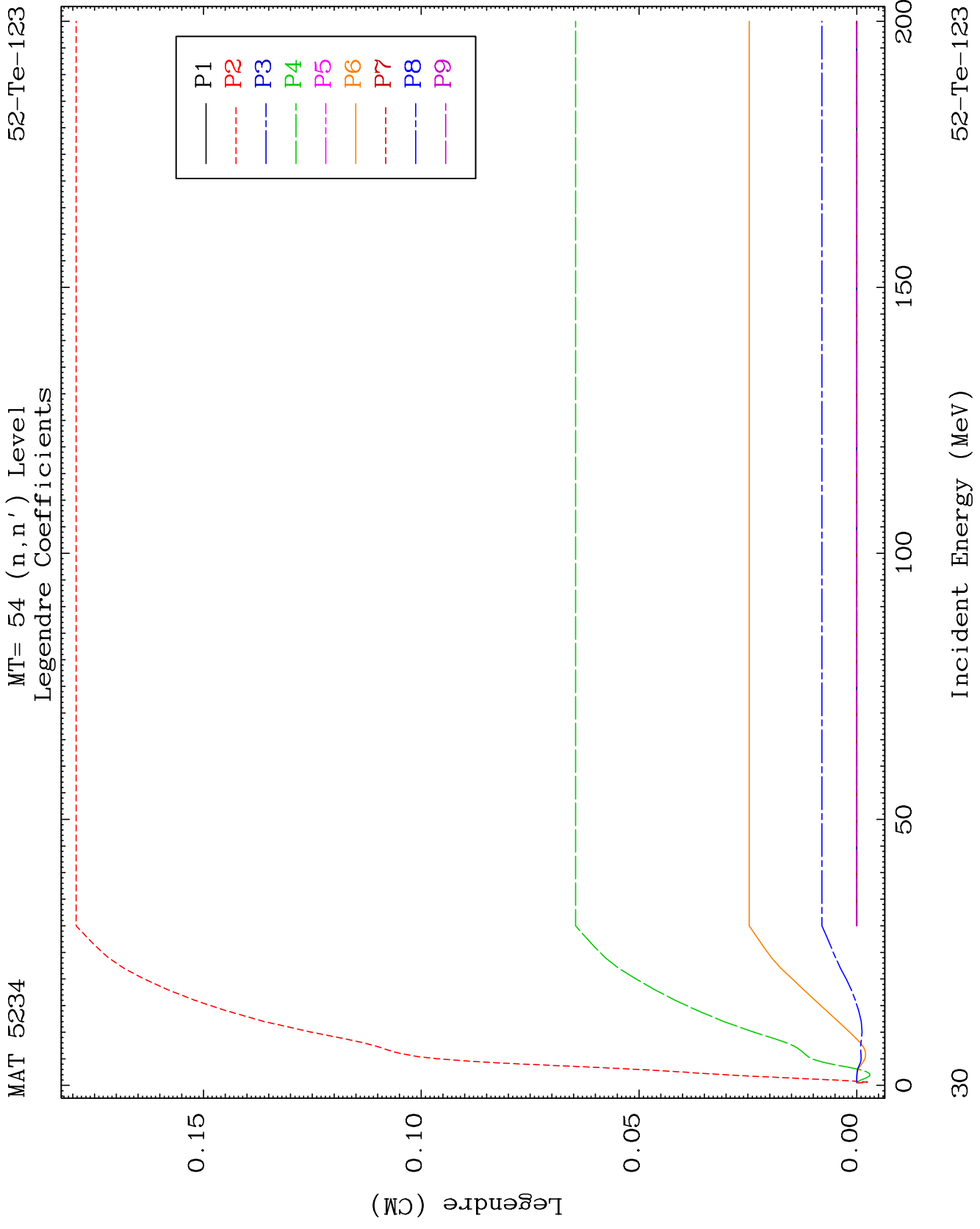
52-Te-123



52-Te-123

Incident Energy (MeV)

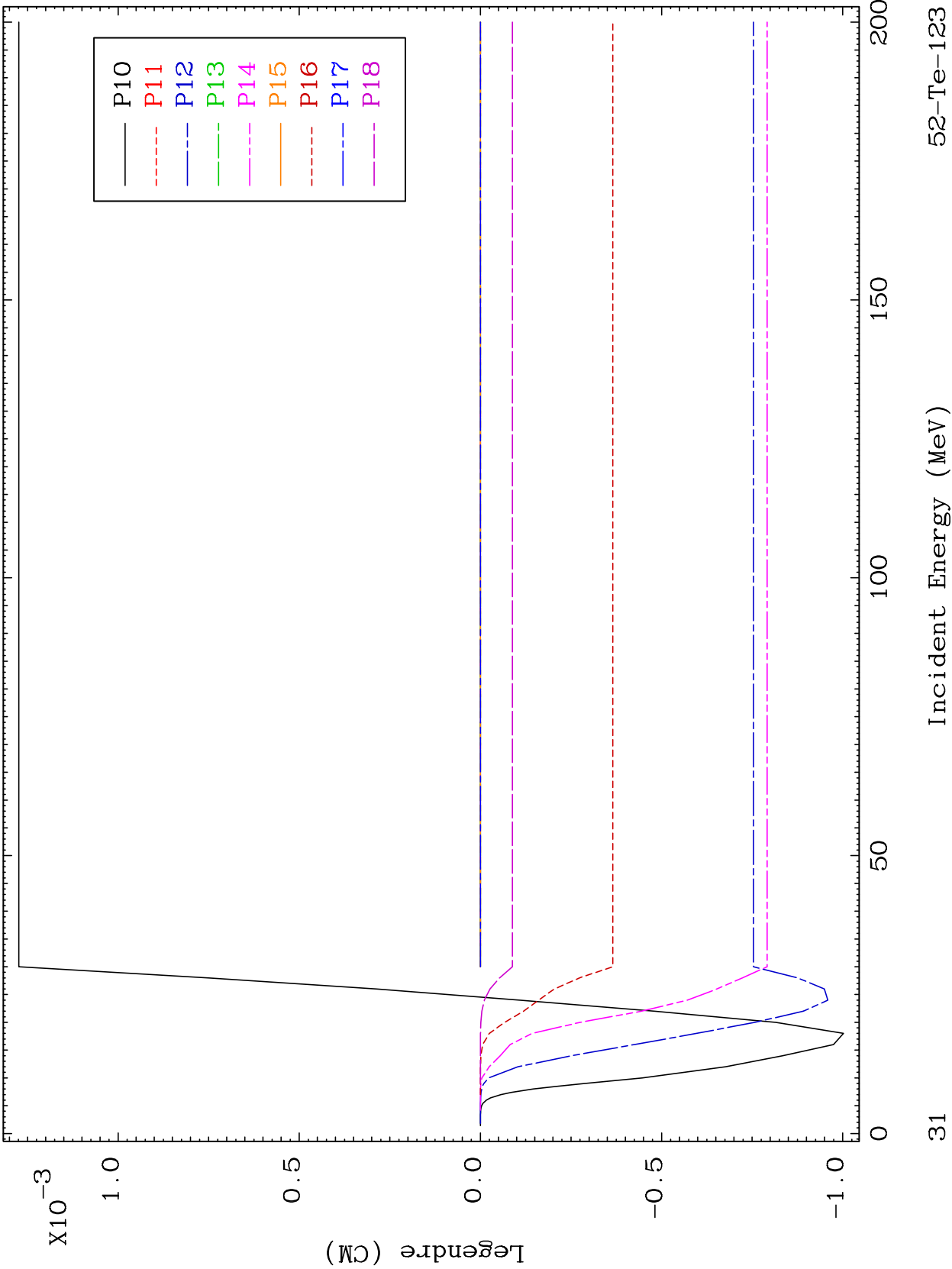
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MAT 5234

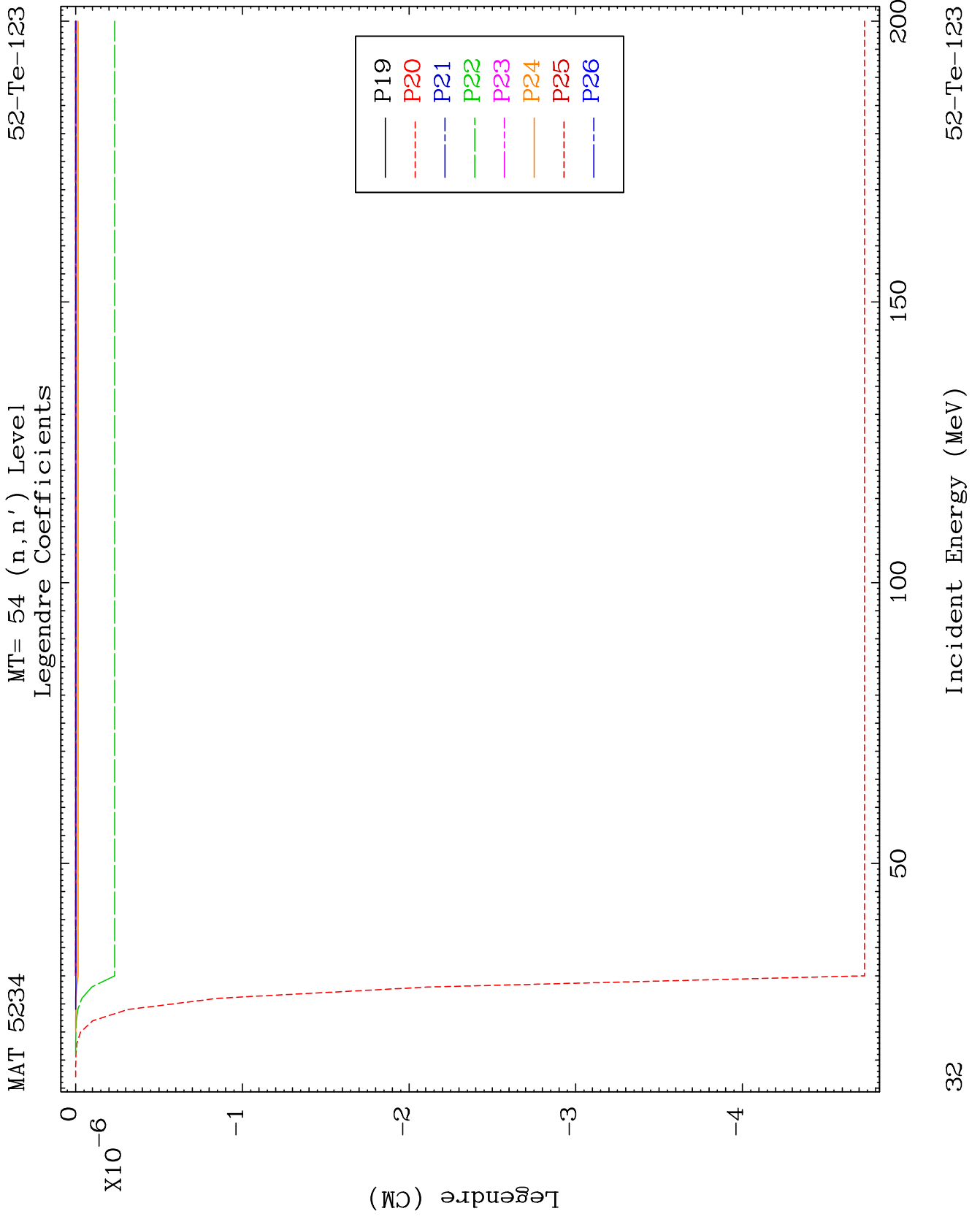
MT= 54 (n,n') Level
Legendre Coefficients

52-Te-123



31

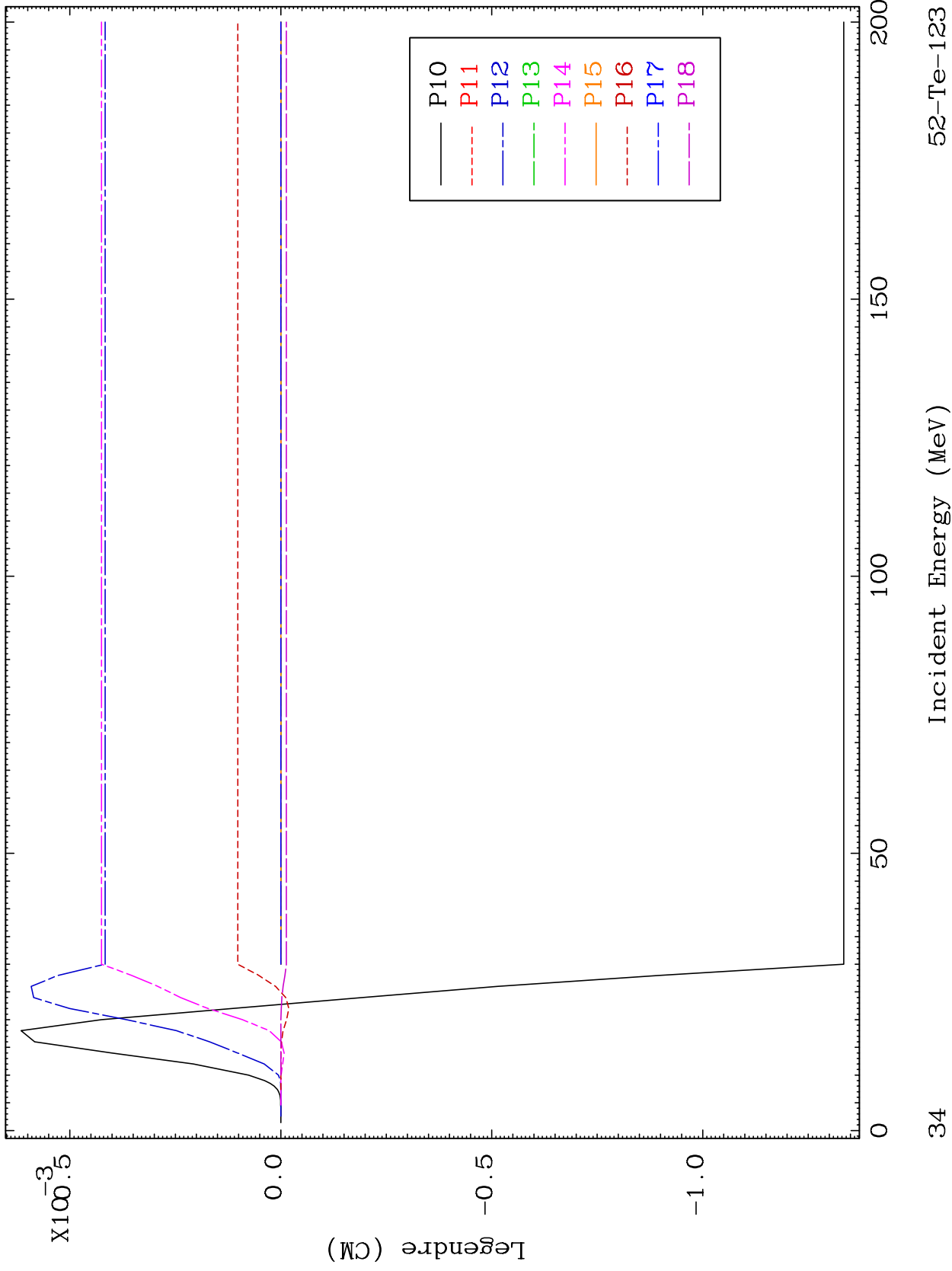
52-Te-123



MAT 5234

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

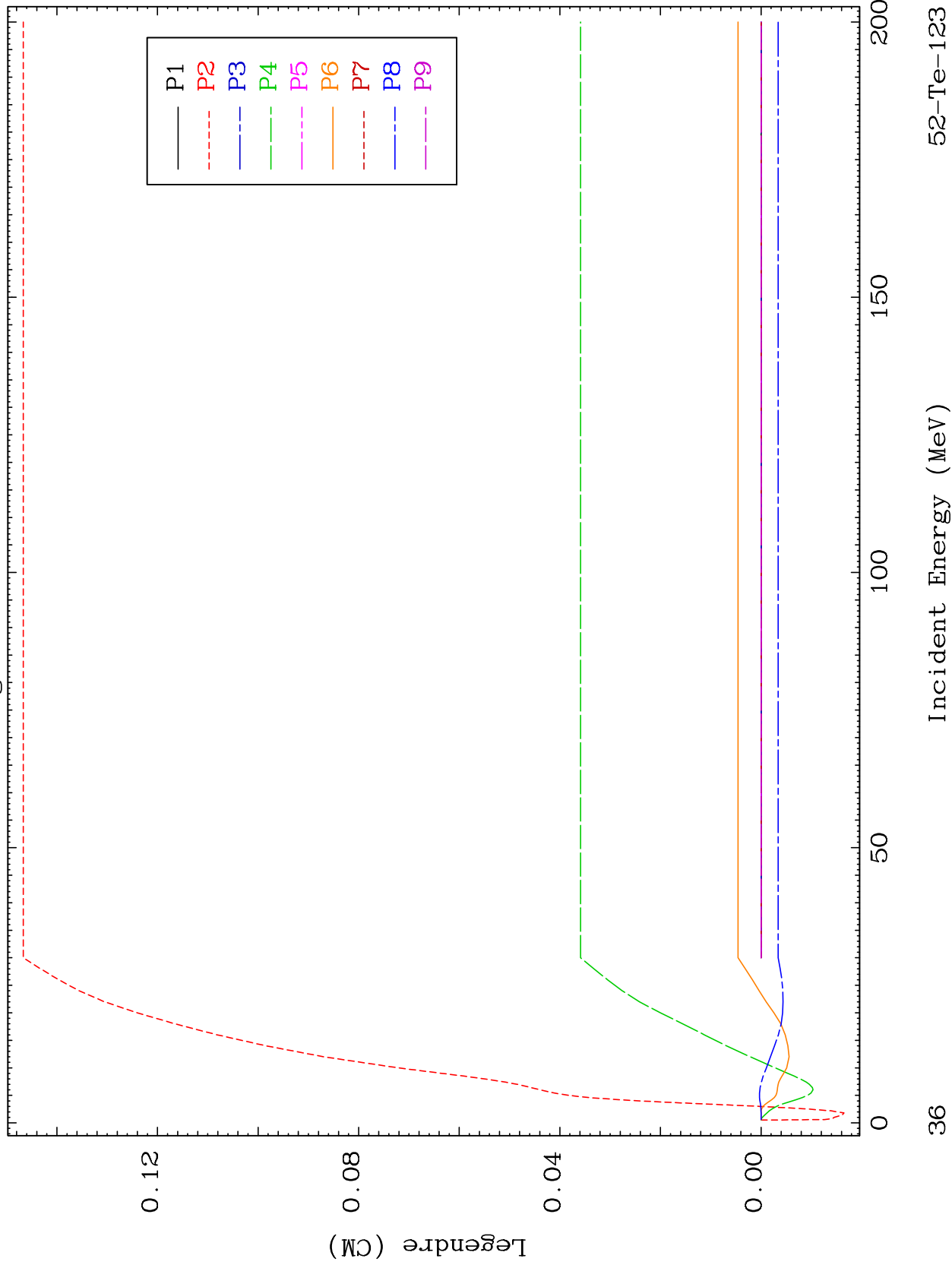
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MAT 5234

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

52-Te-123



52-Te-123

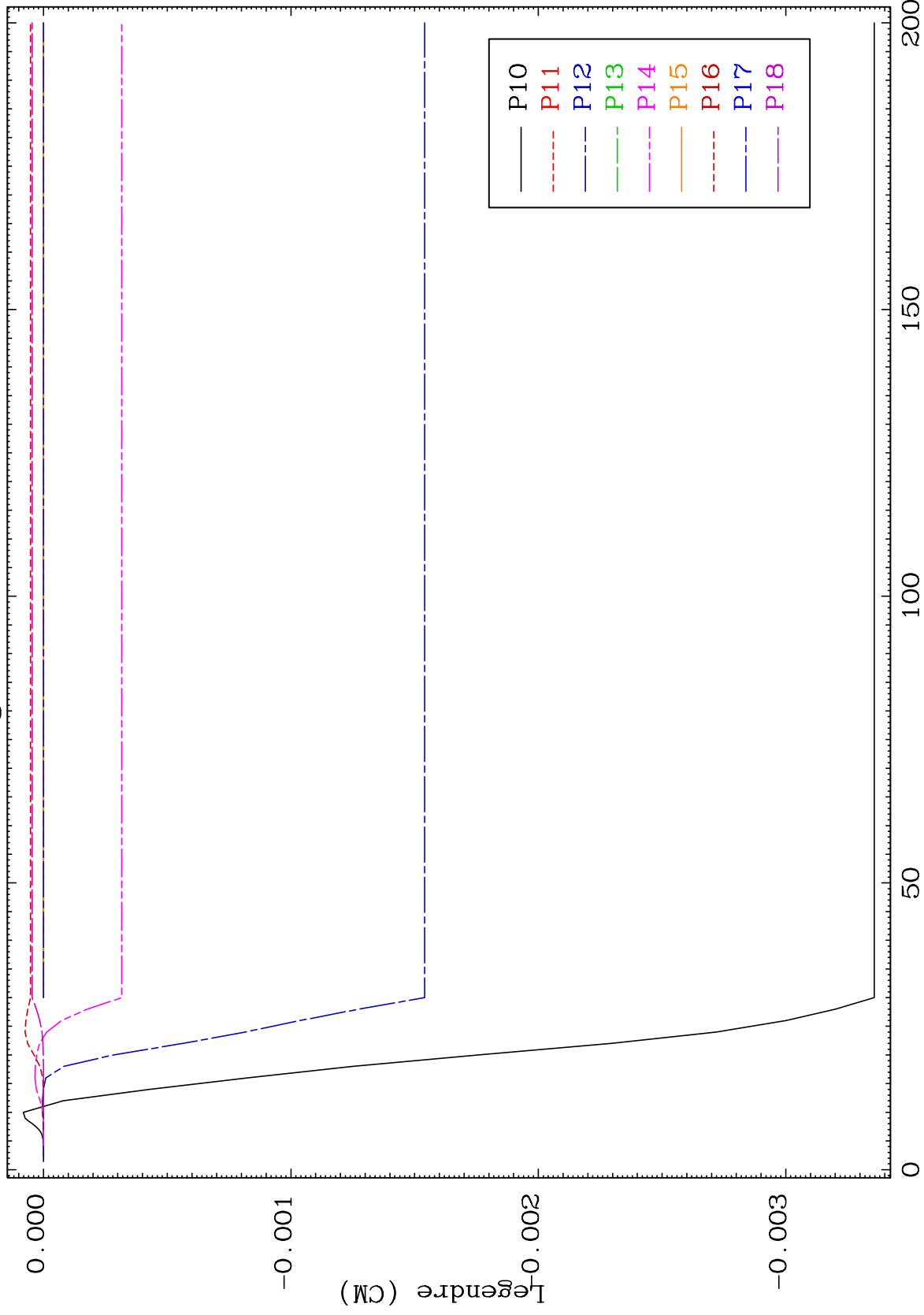
Incident Energy (MeV)

36

MAT 5234

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

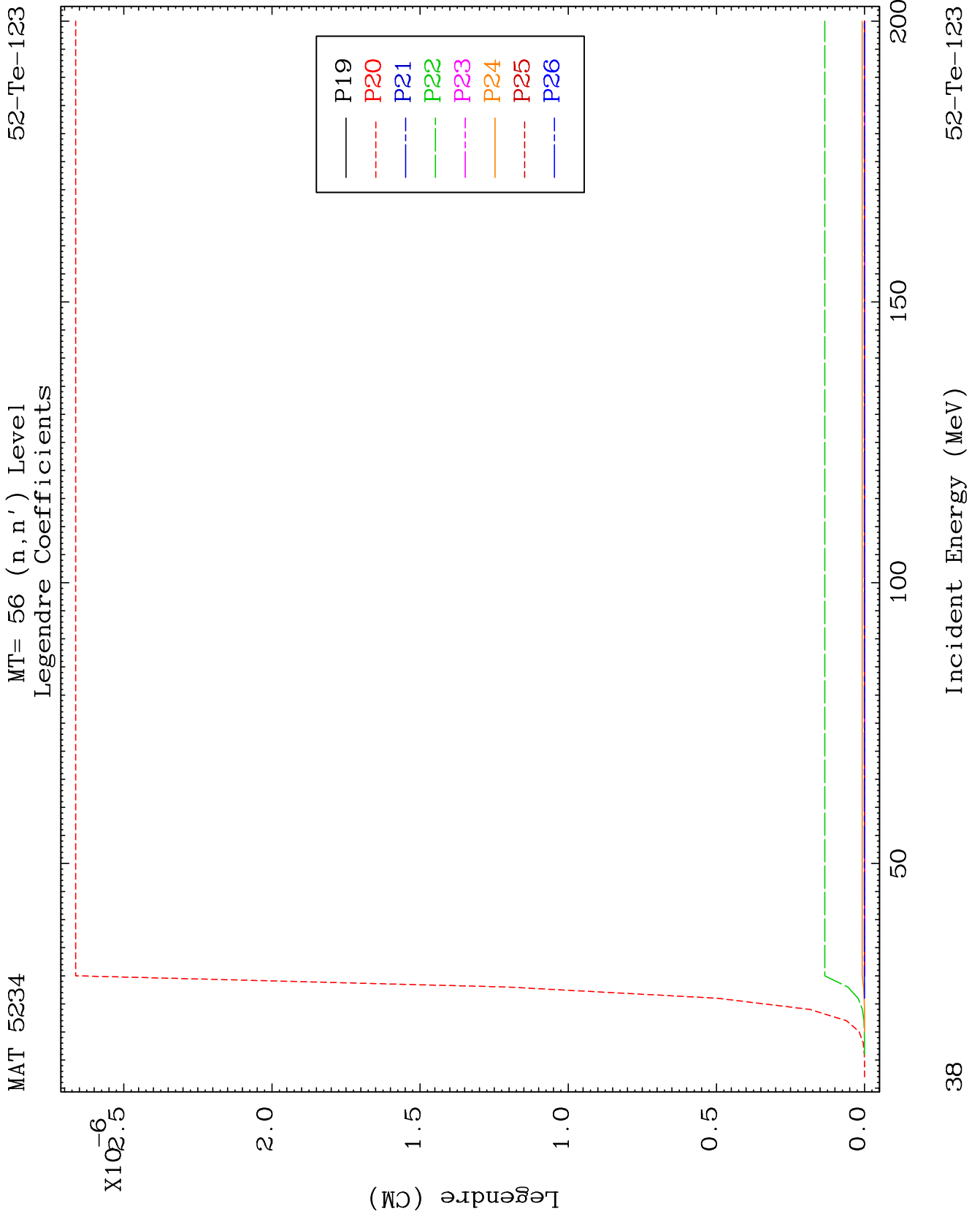
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37

Incident Energy (MeV)

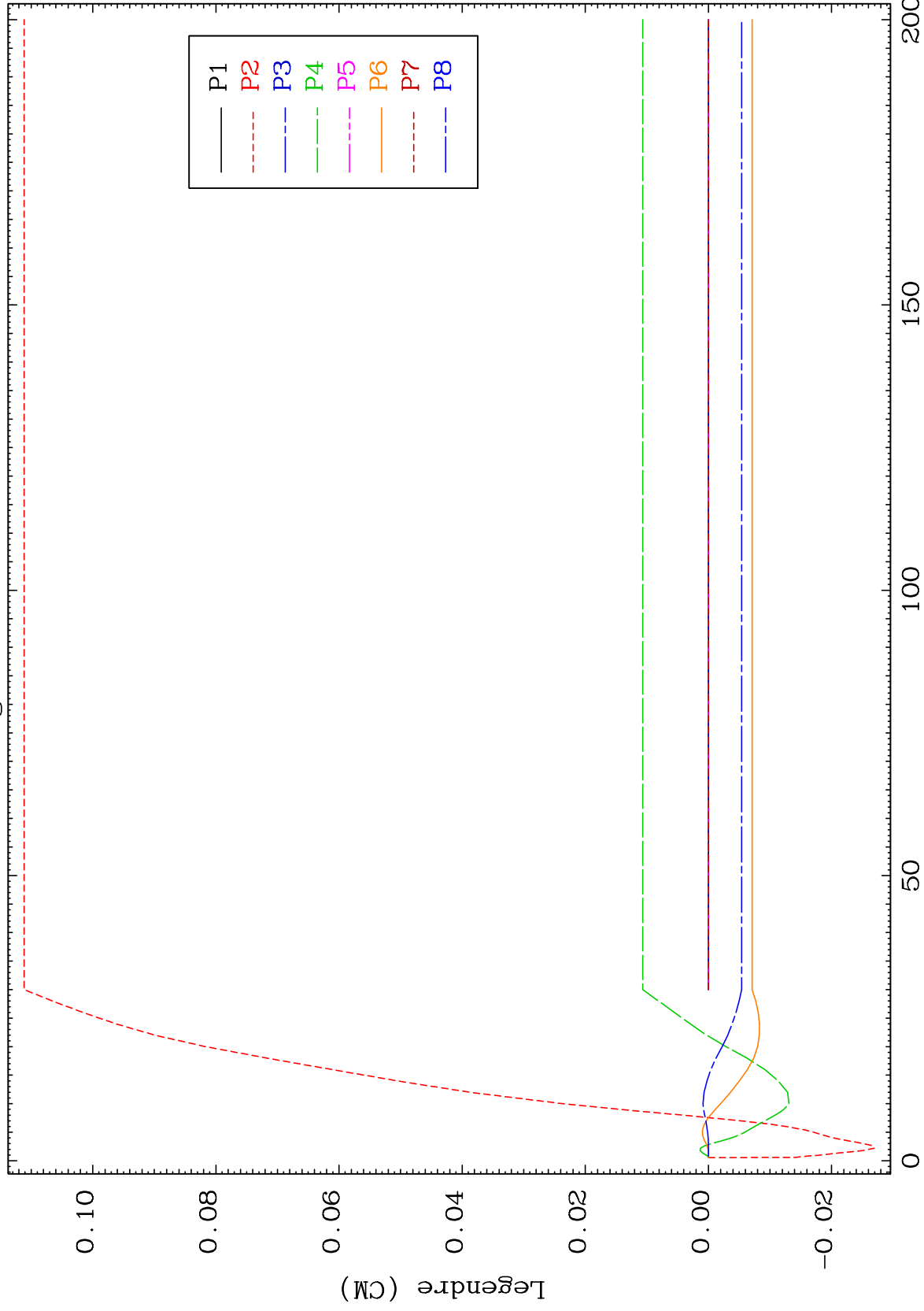
52-Te-123



MAT 5234

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

52-Te-123



52-Te-123

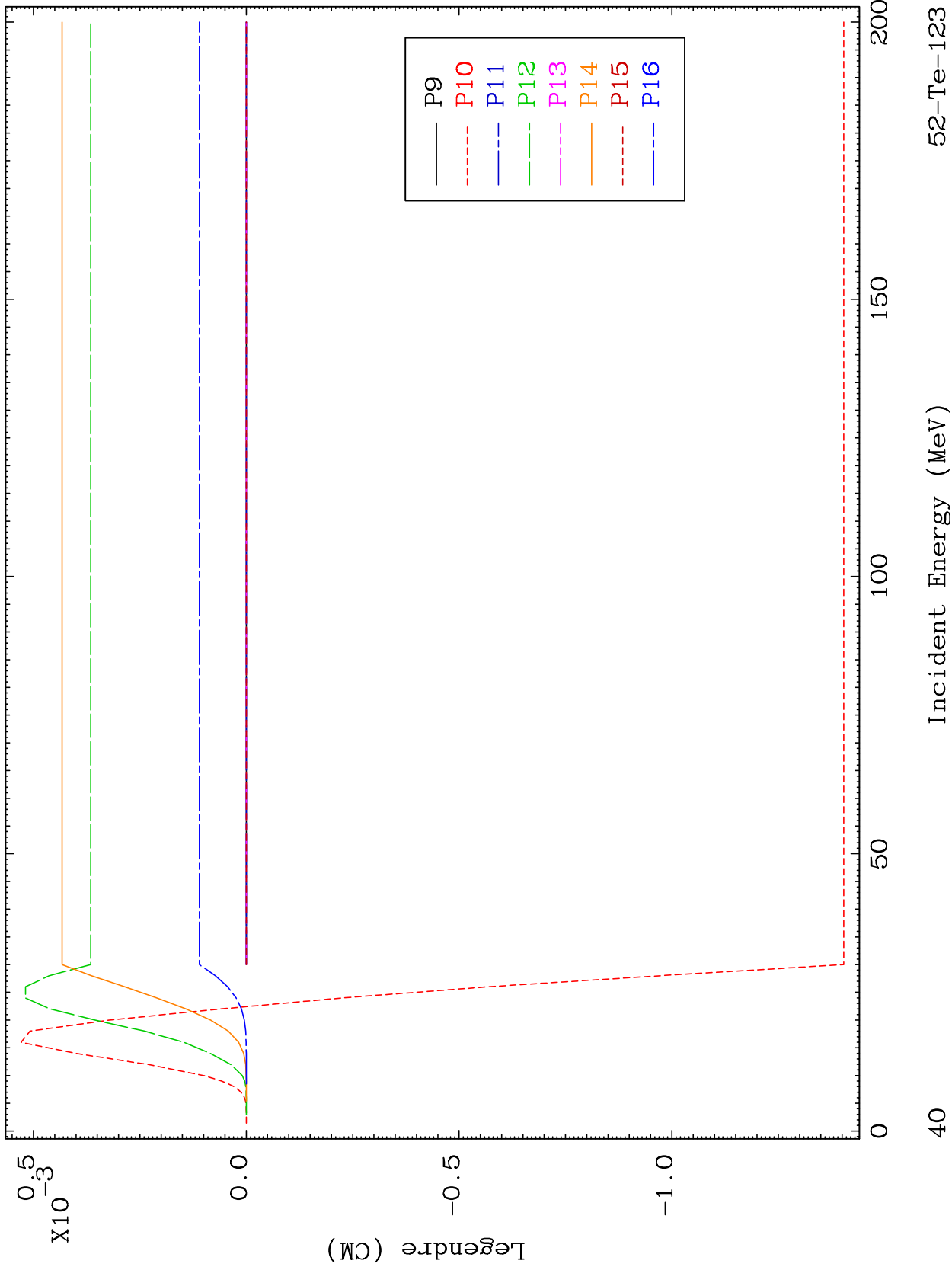
Incident Energy (MeV)

39

MAT 5234

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

52-Te-123

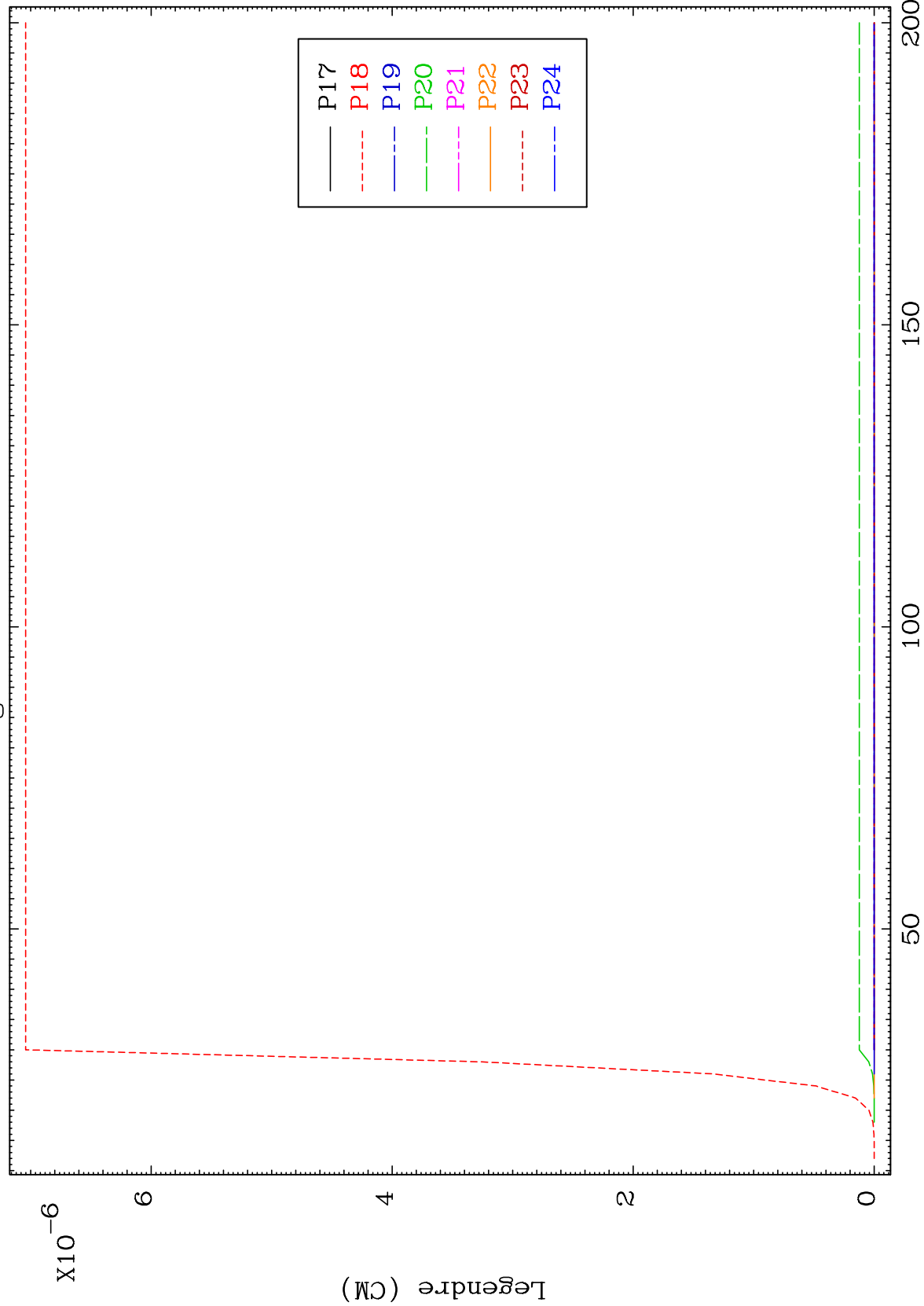


52-Te-123

MAT 5234

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

52-Te-123



52-Te-123

Incident Energy (MeV)

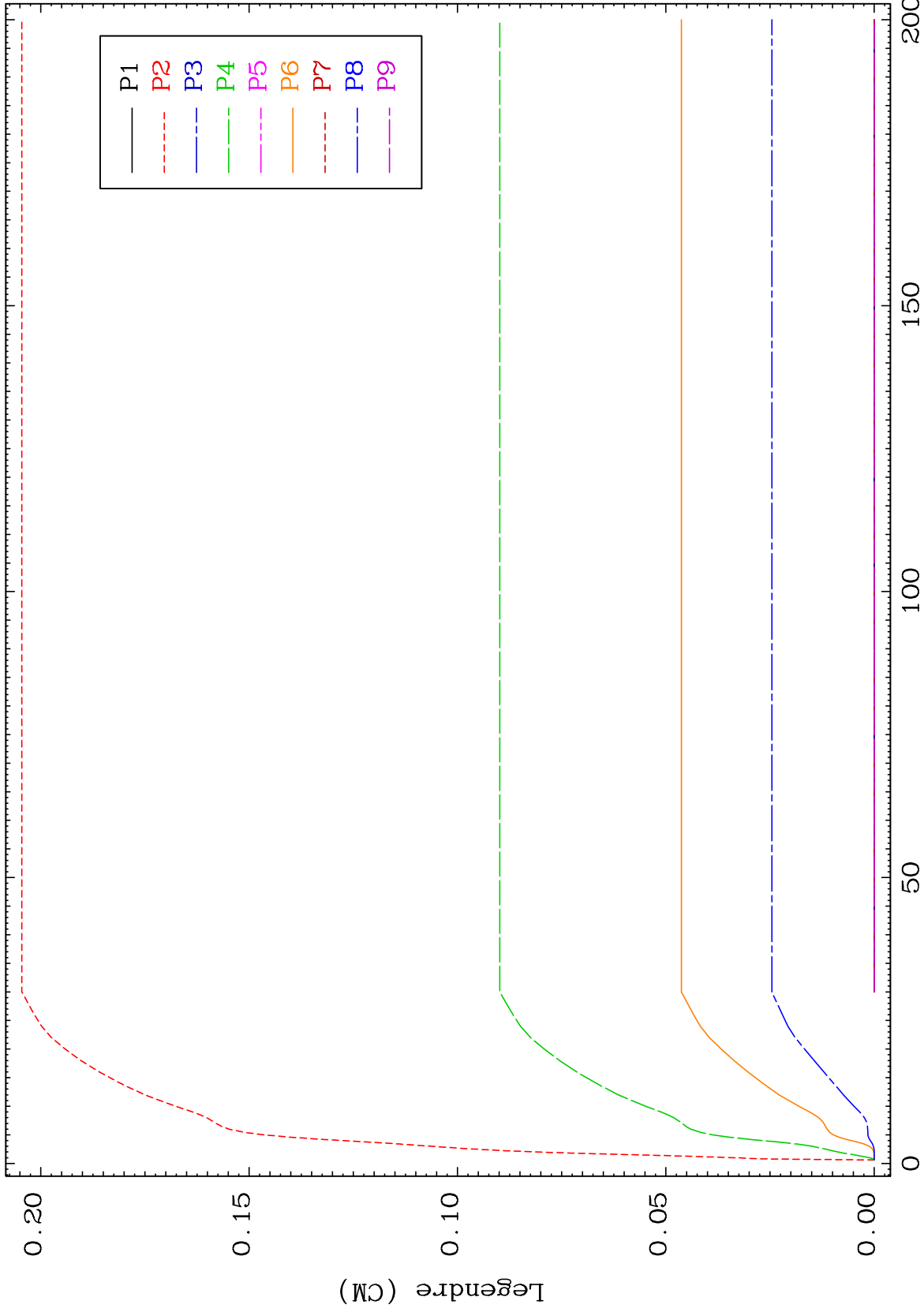
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MAT 5234

MT= 58 (n,n') Level

52-Te-123

Legendre Coefficients



52-Te-123

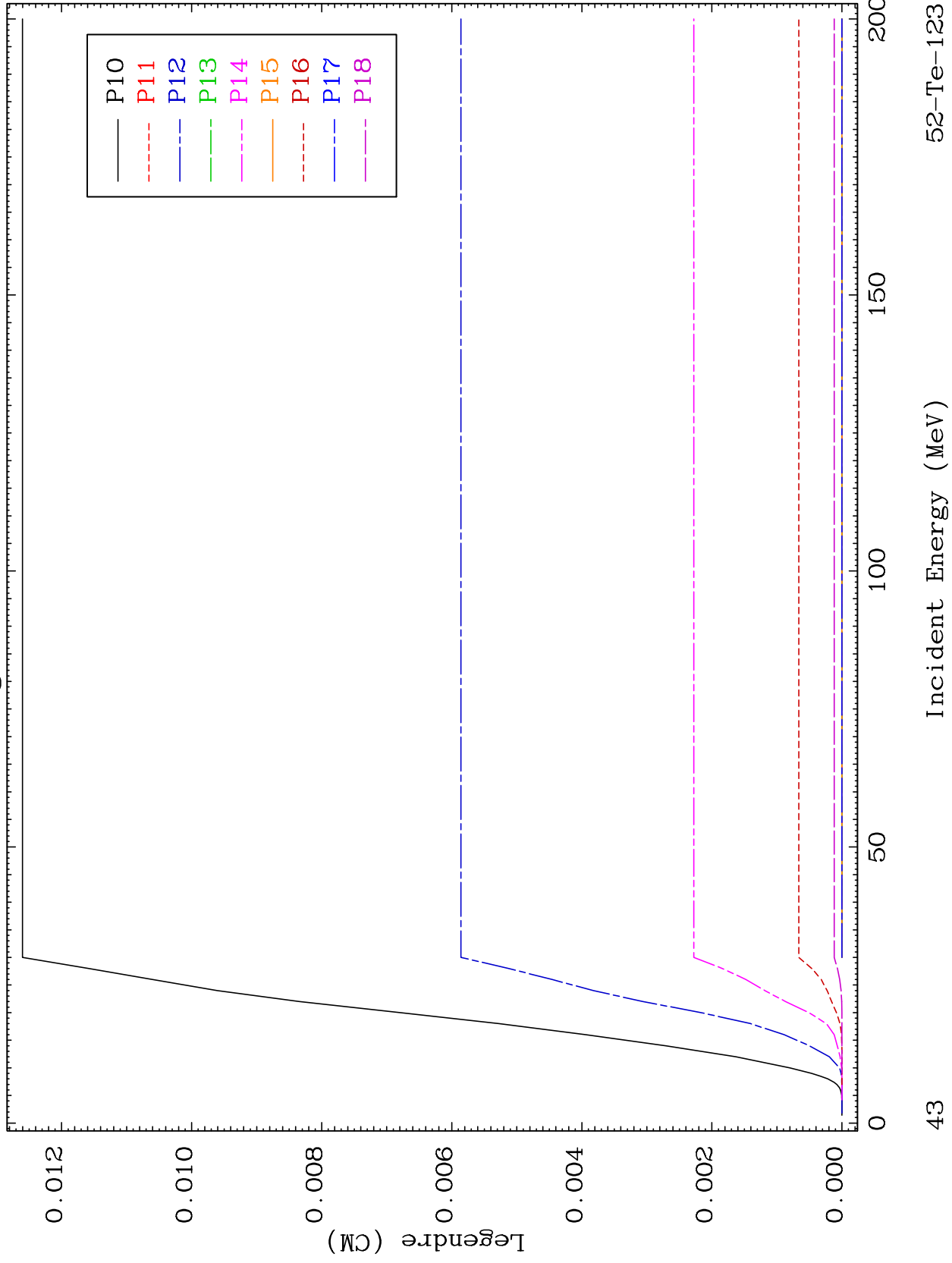
Incident Energy (MeV)

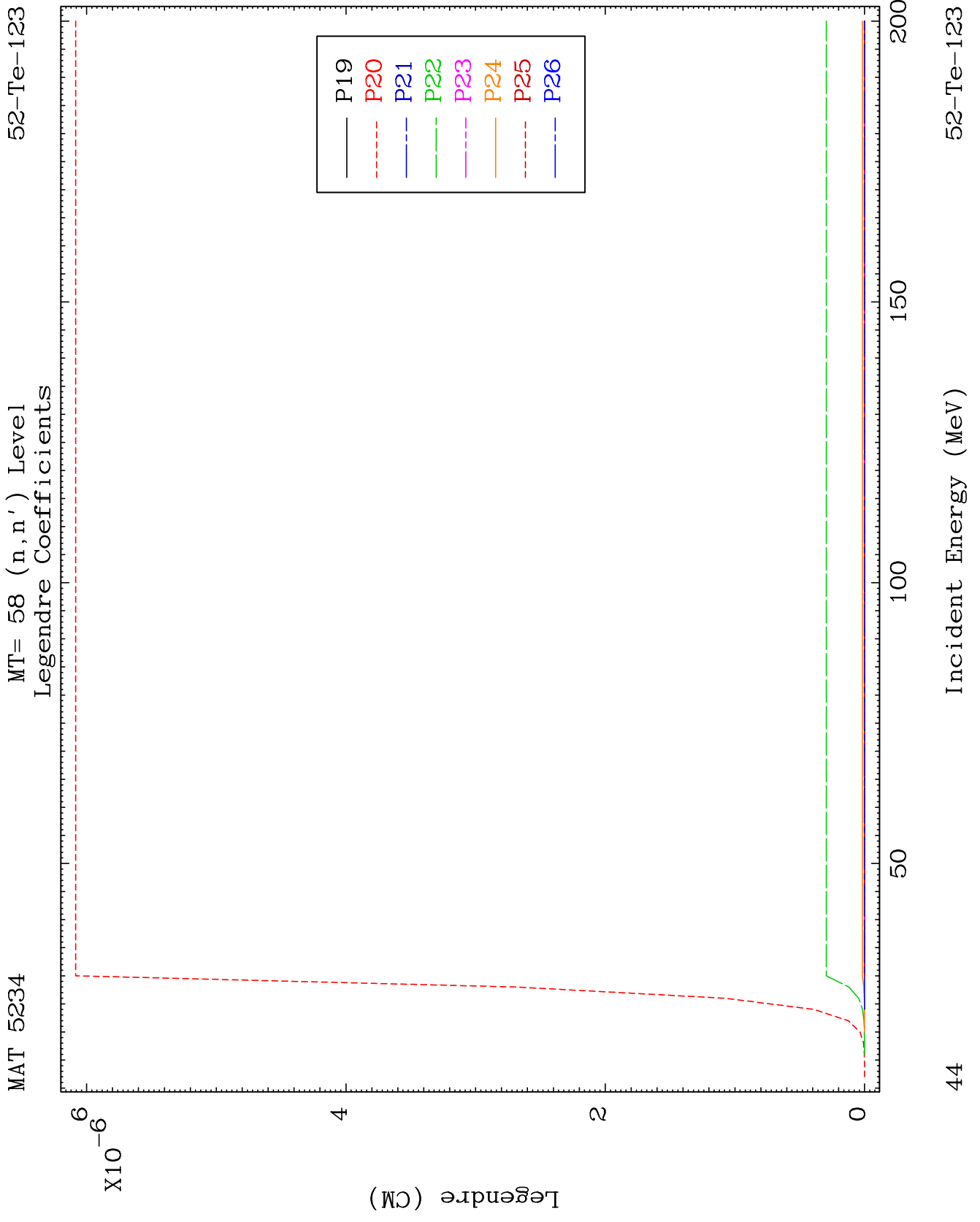
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MAT 5234

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

52-Te-123

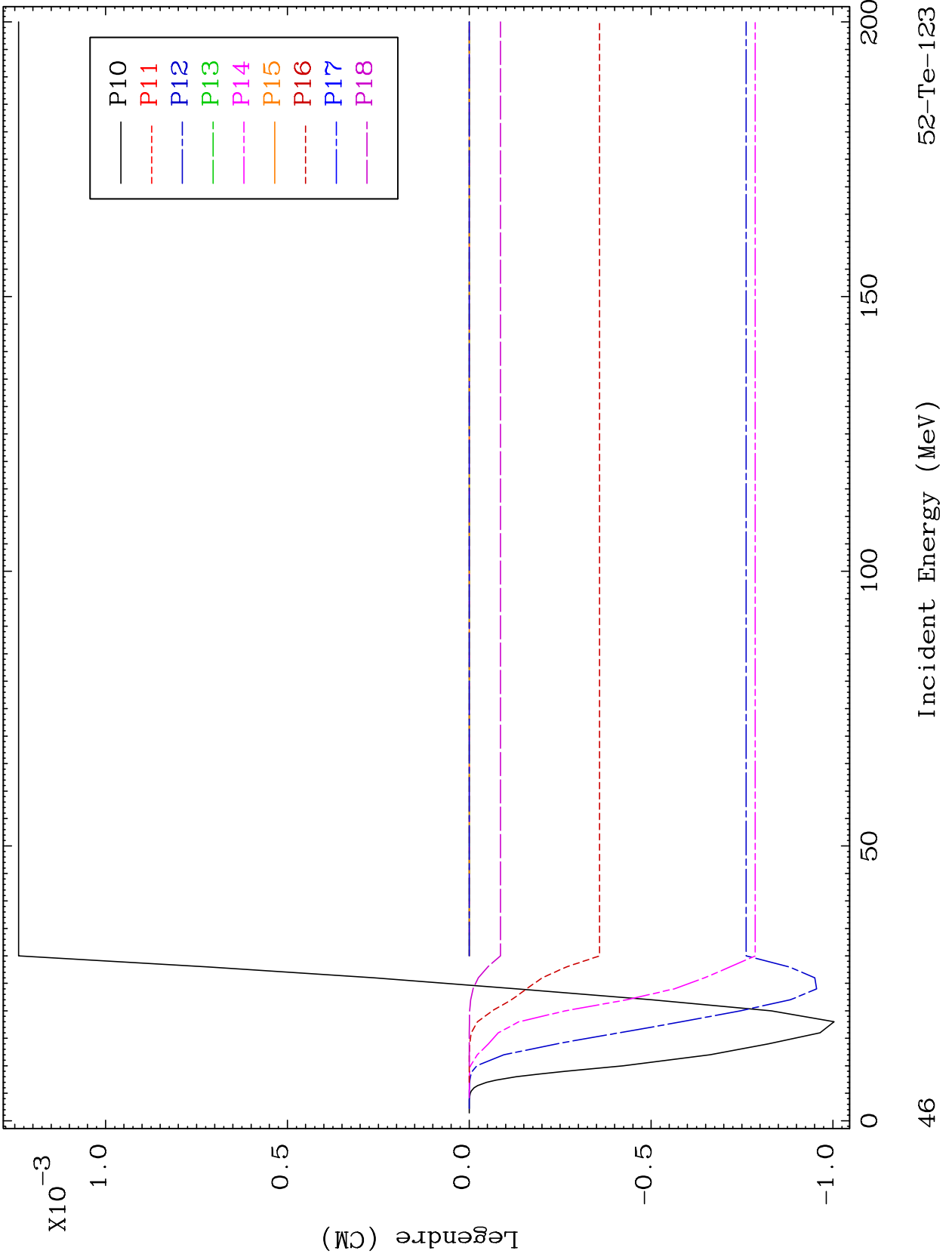


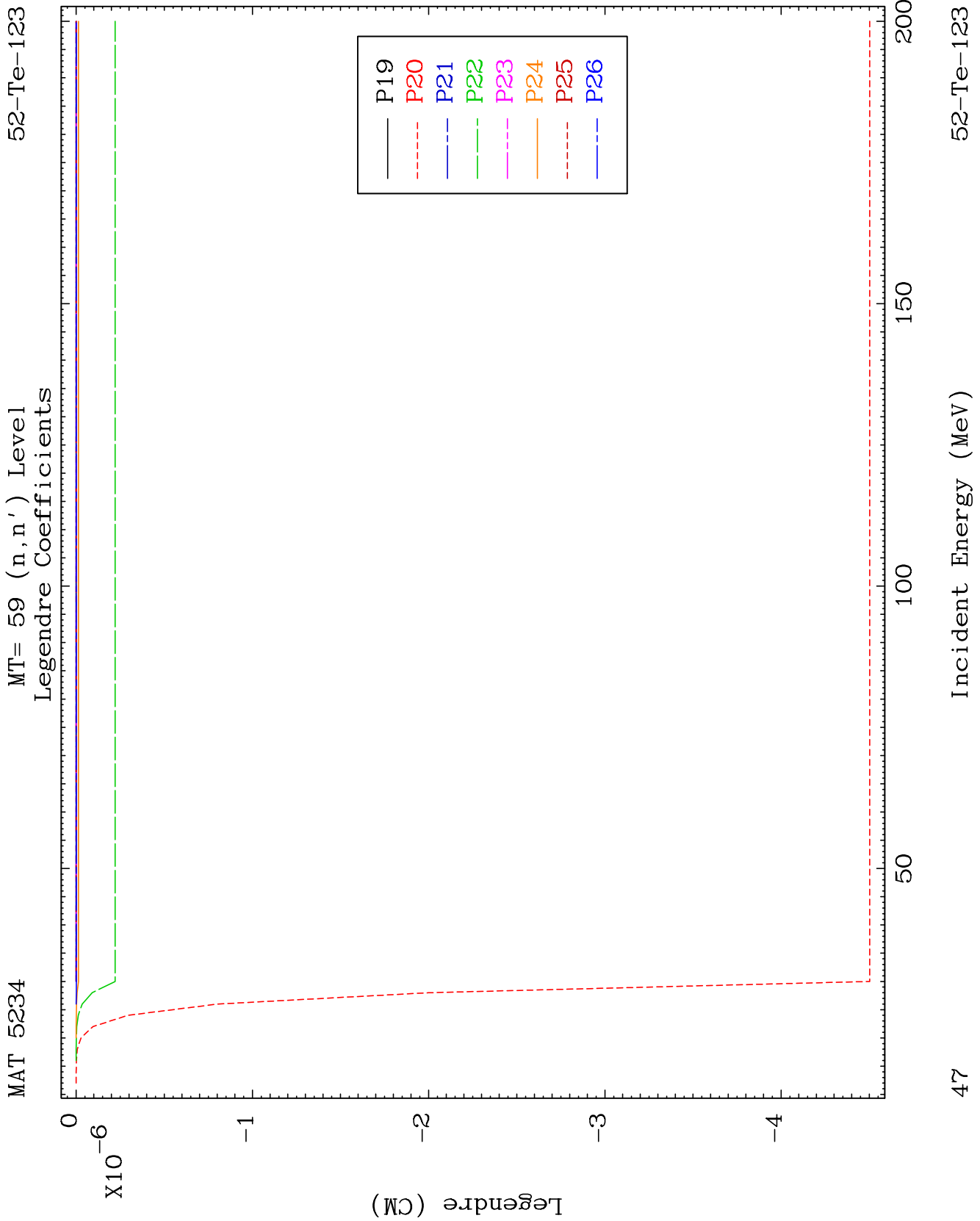


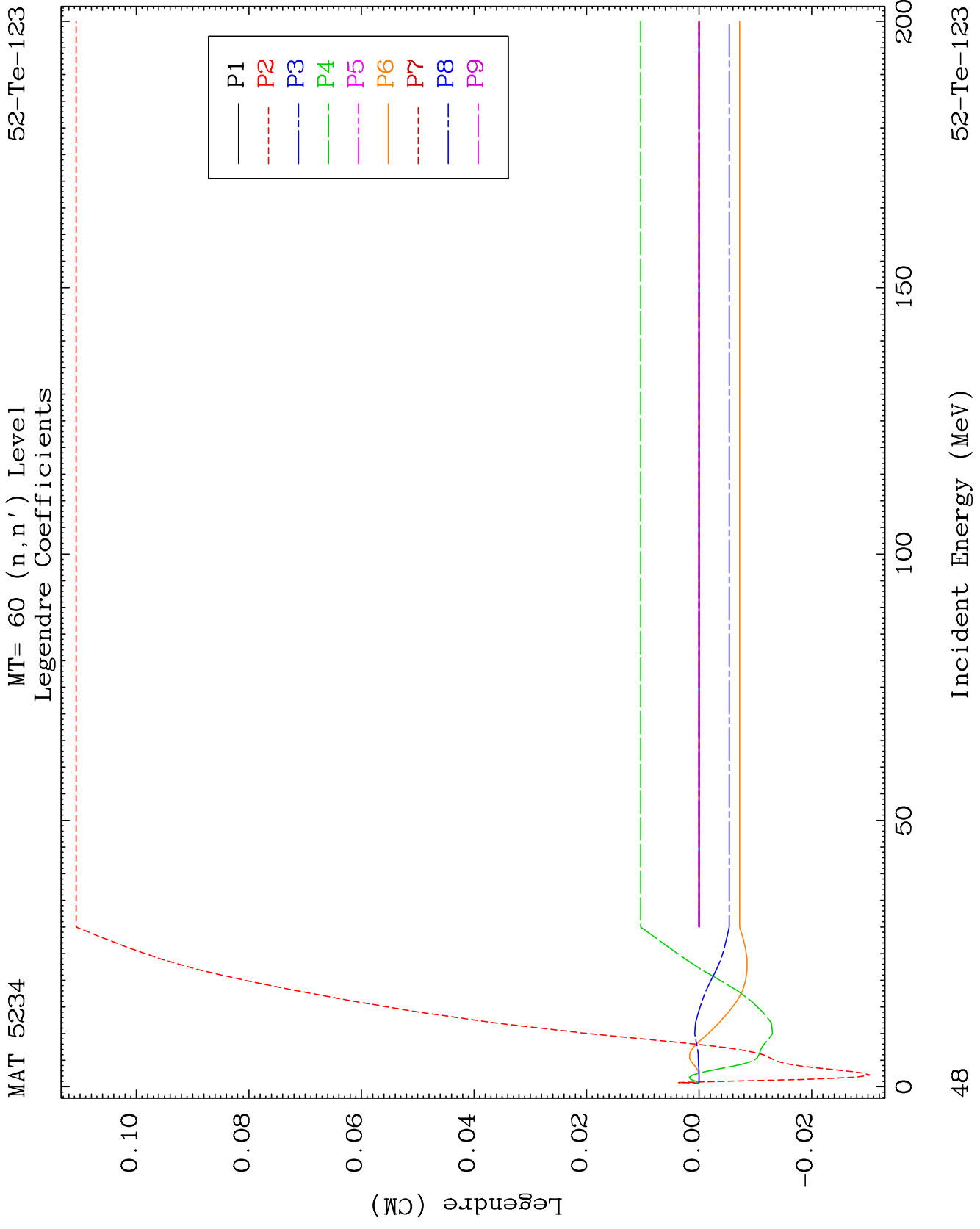
MAT 5234

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

52-Te-123



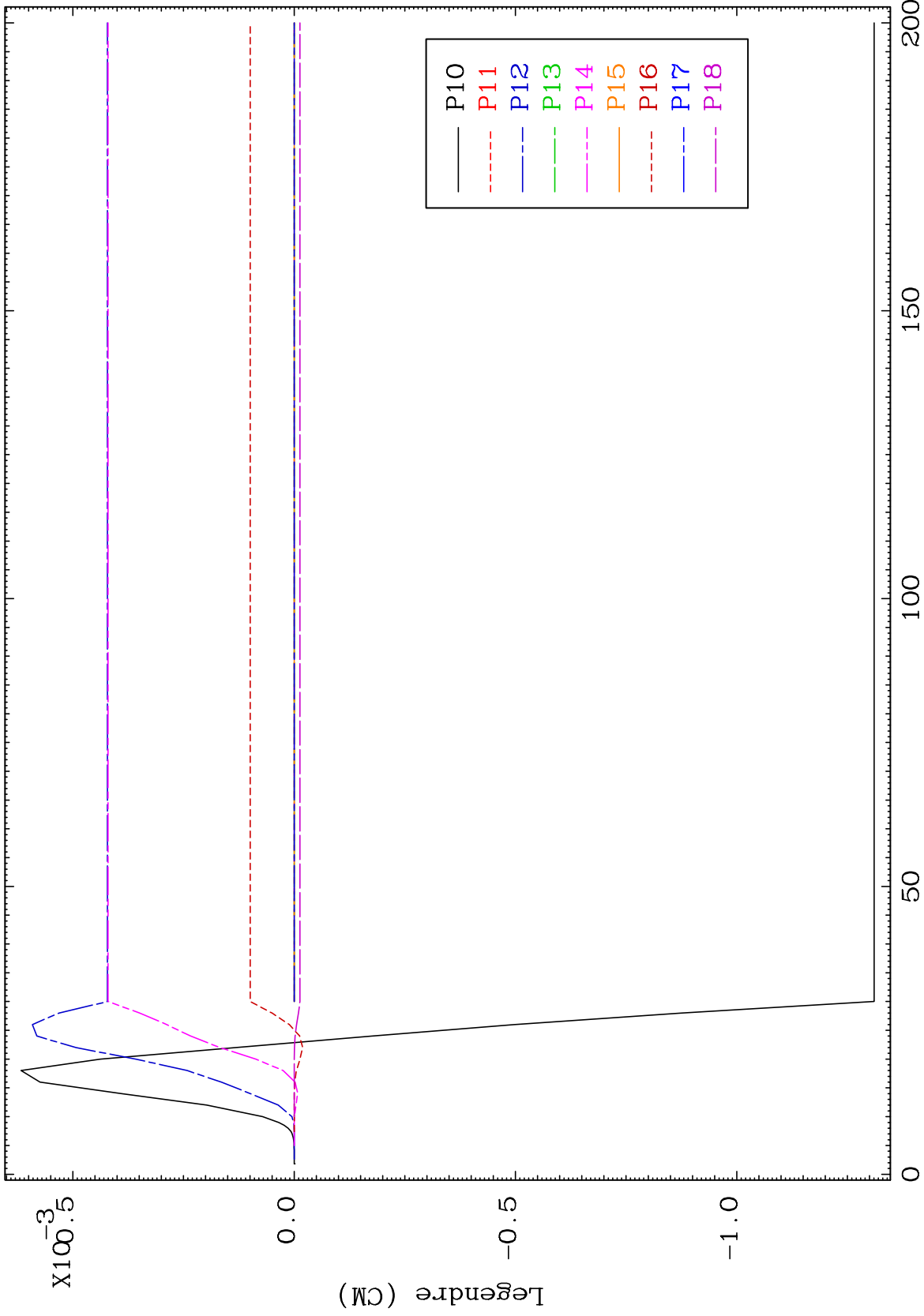




MAT 5234

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

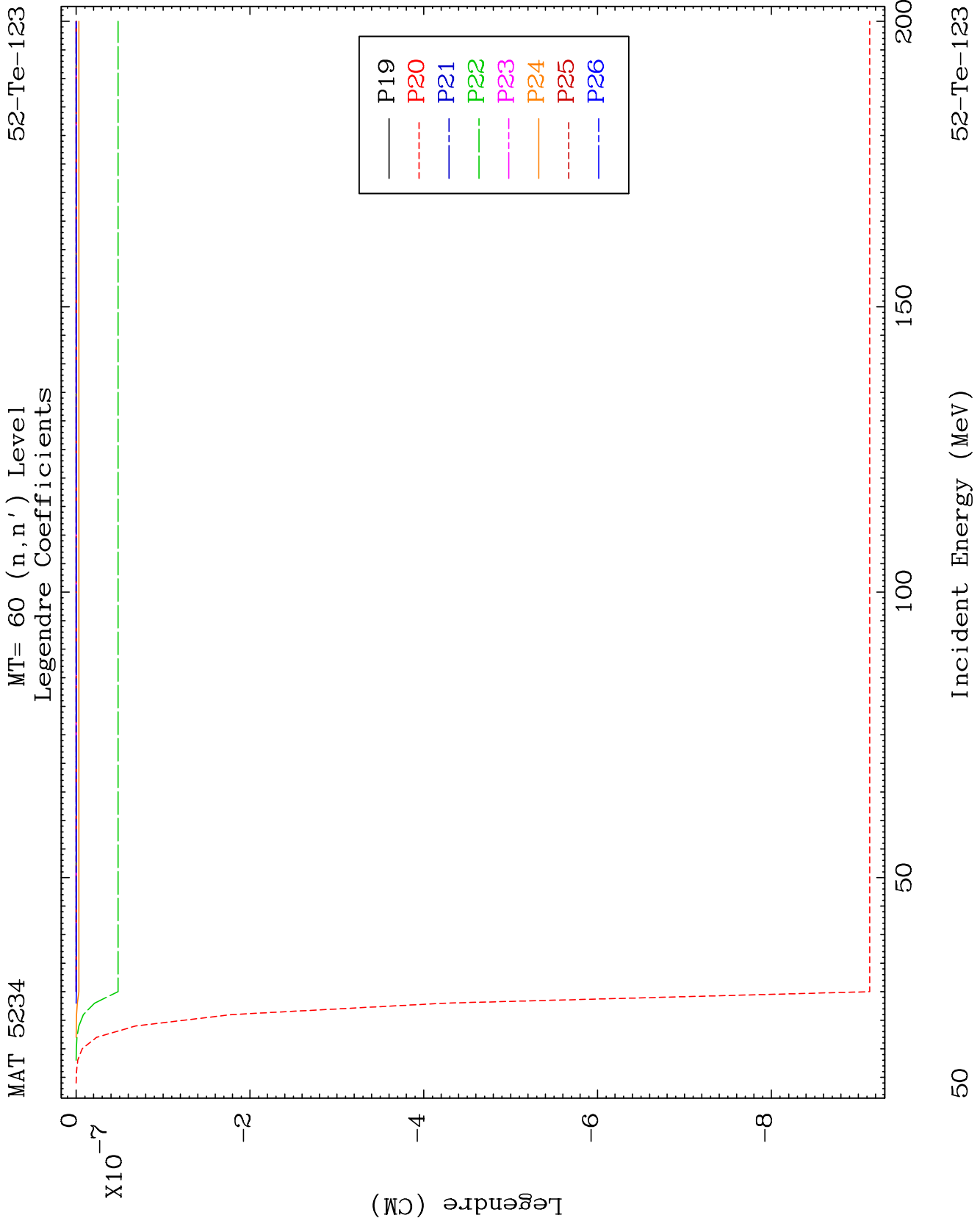
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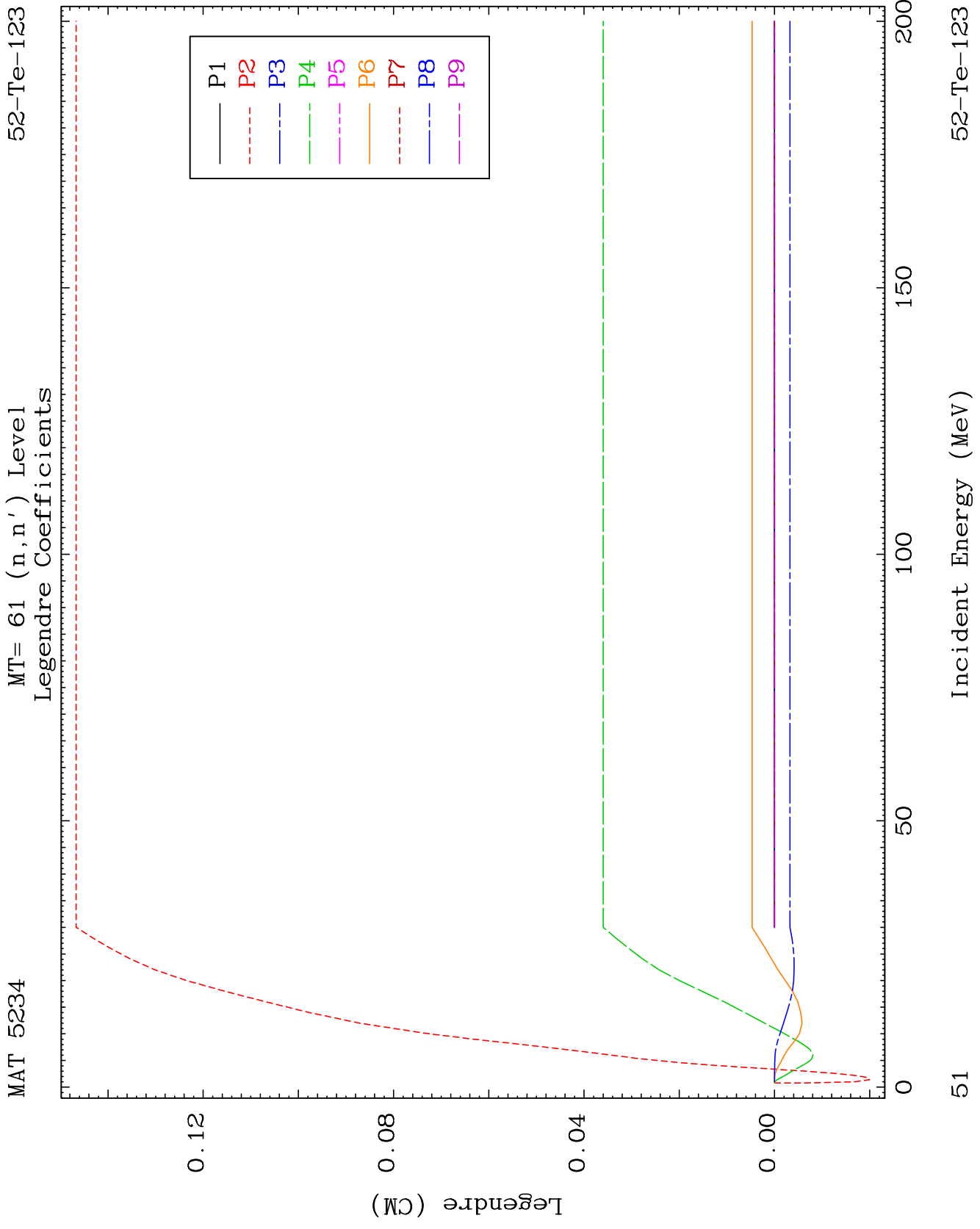


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Incident Energy (MeV)

52-Te-123

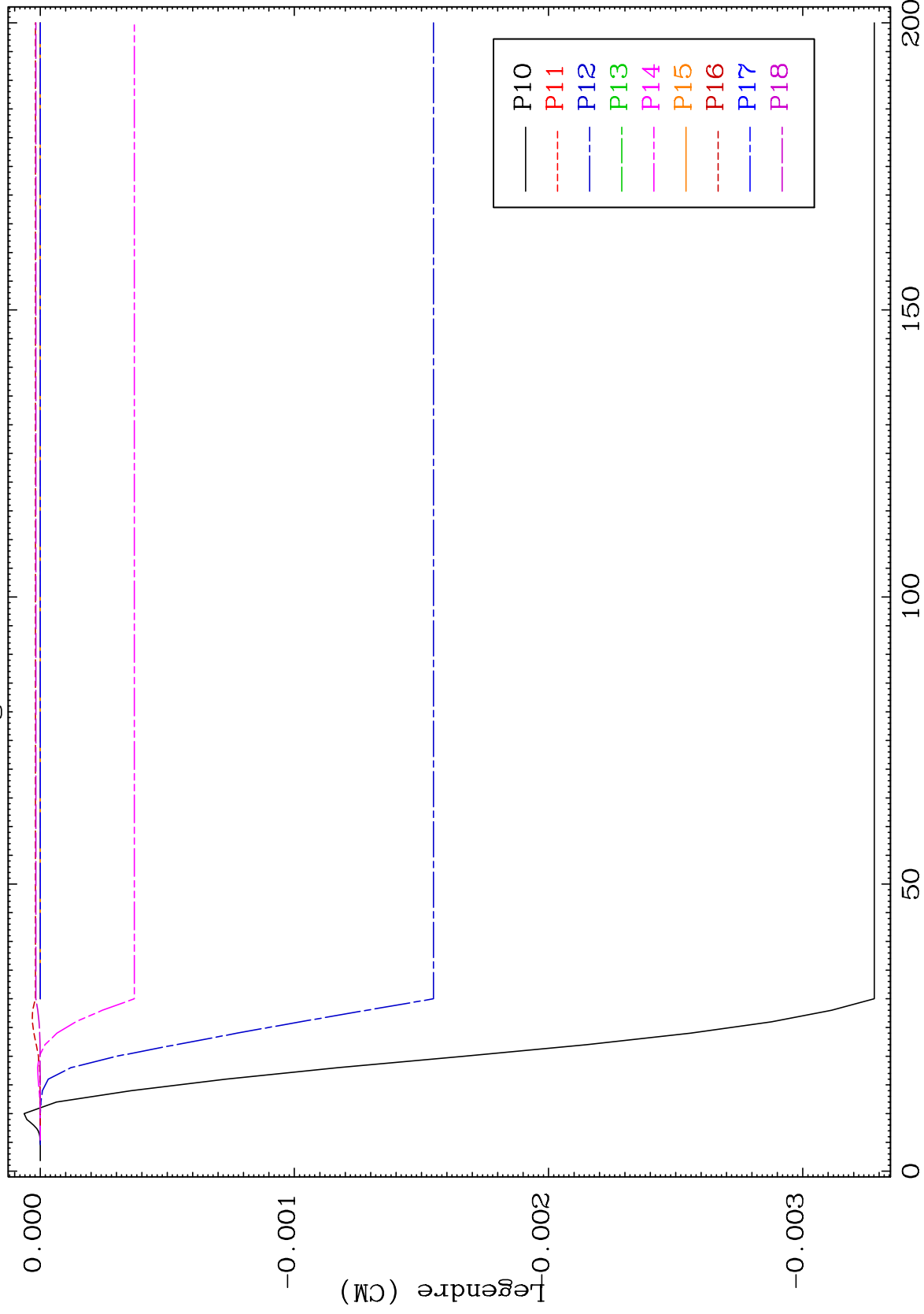




MAT 5234

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

52-Te-123



52

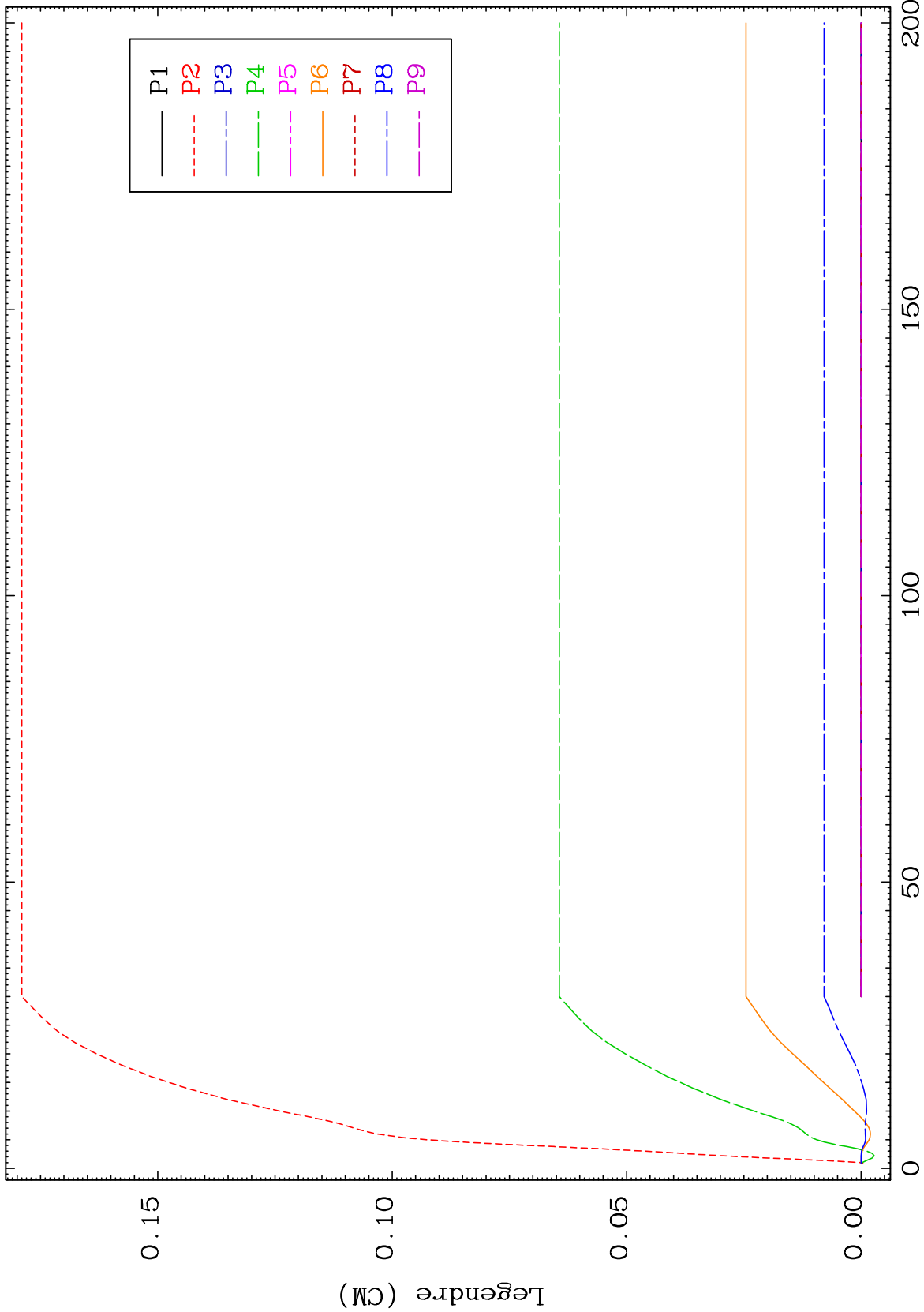
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



54

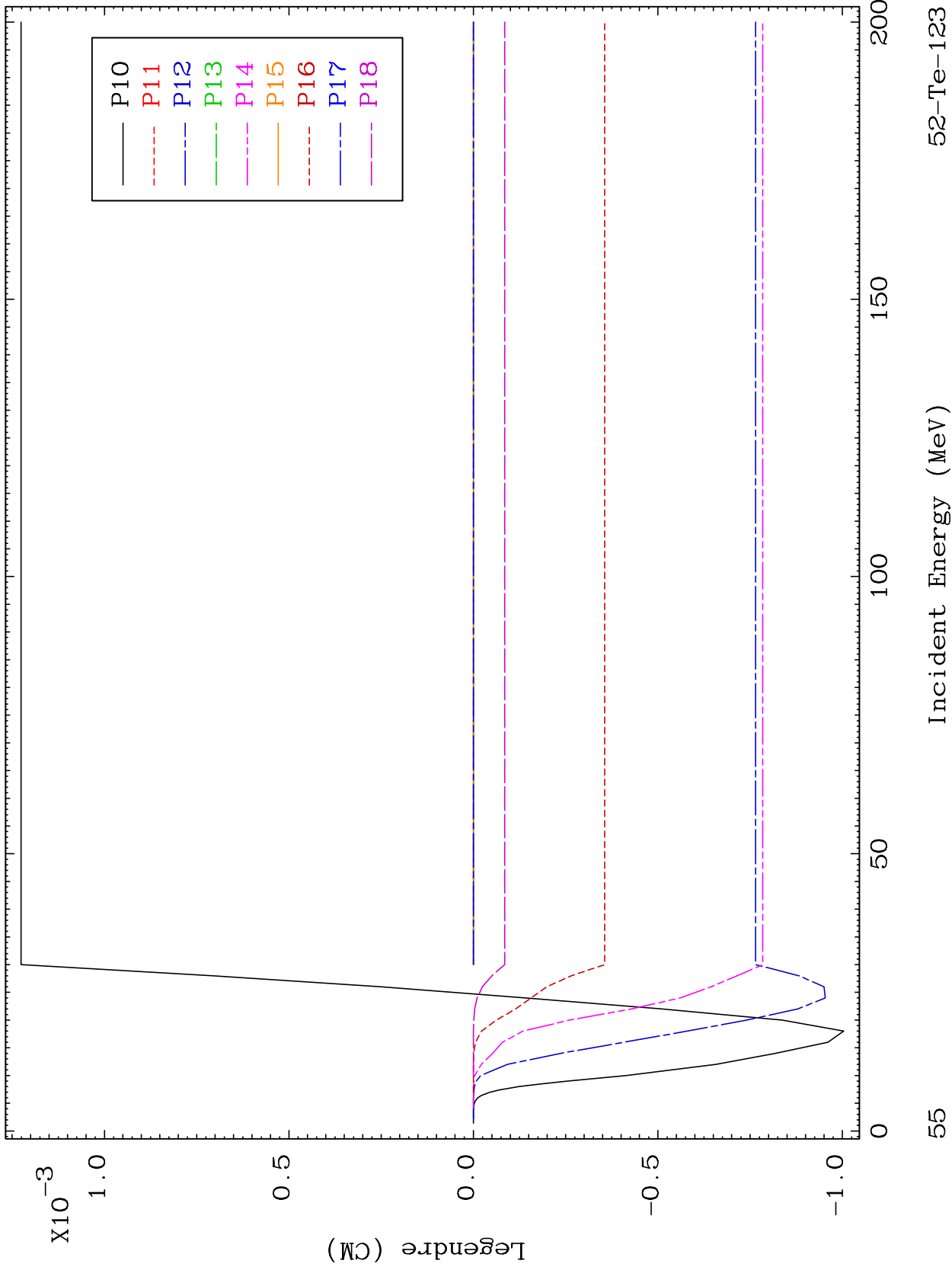
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



52-Te-123

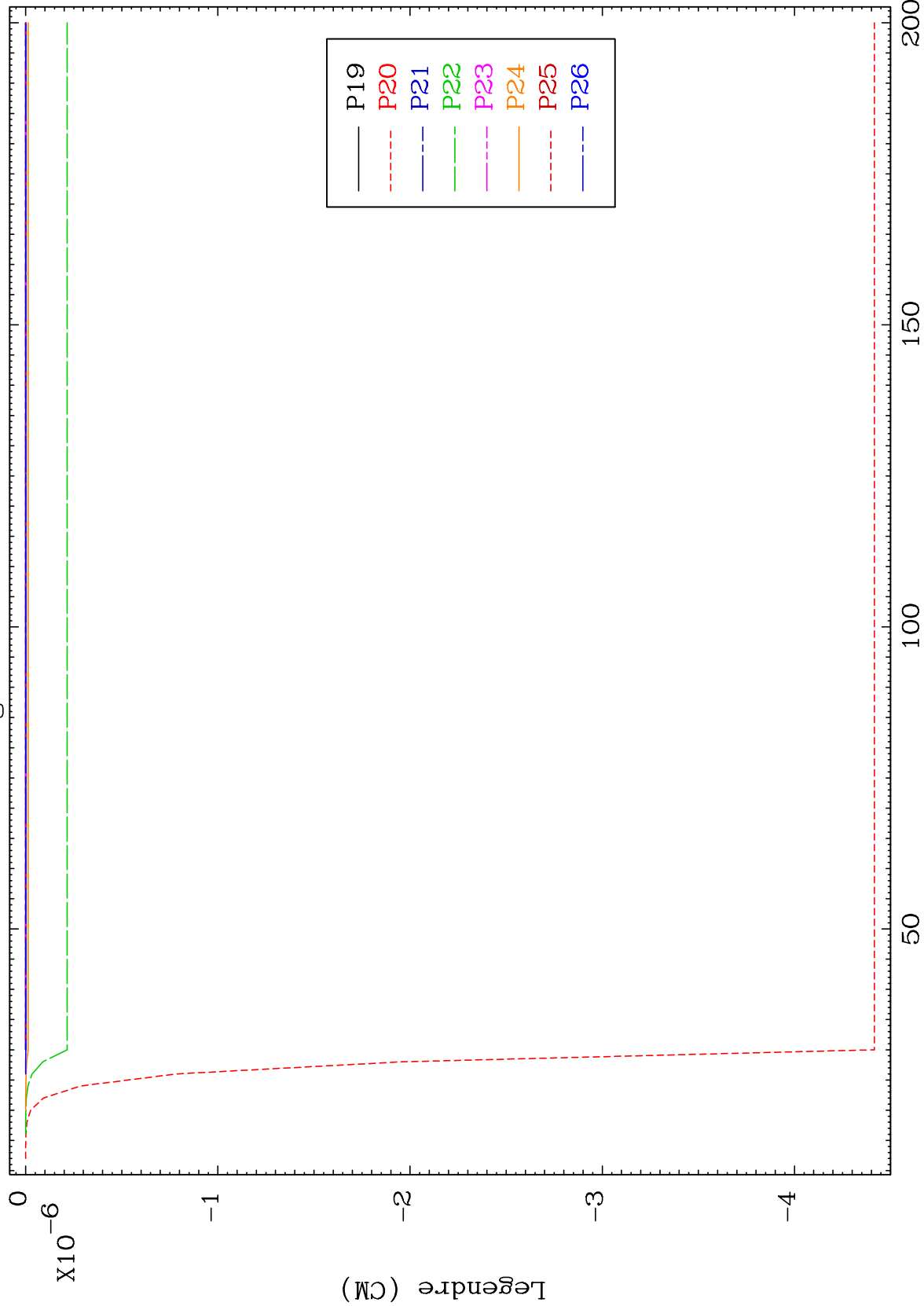
Incident Energy (MeV)

55

MAT 5234

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

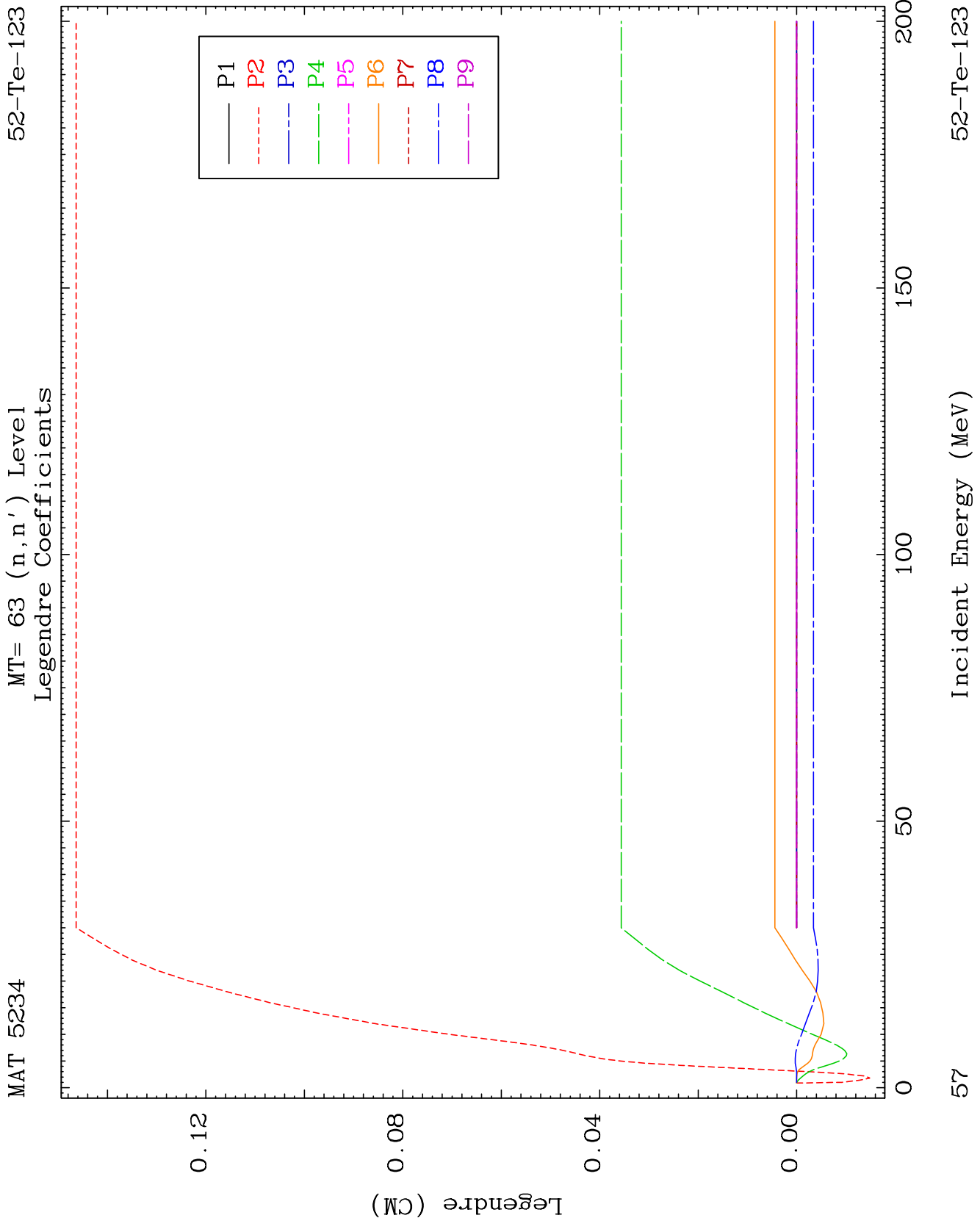
52-Te-123



52-Te-123

Incident Energy (MeV)

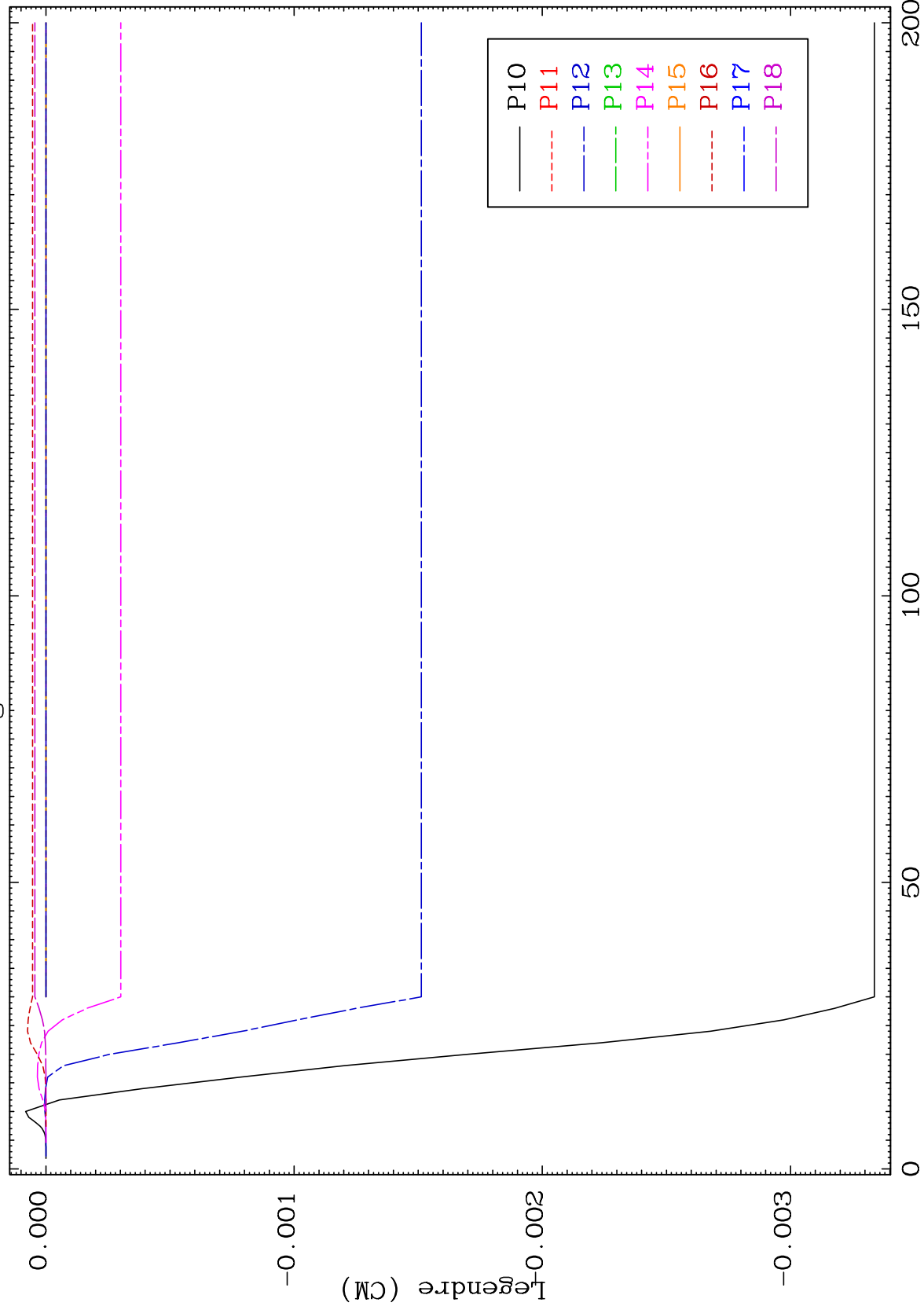
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MAT 5234

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

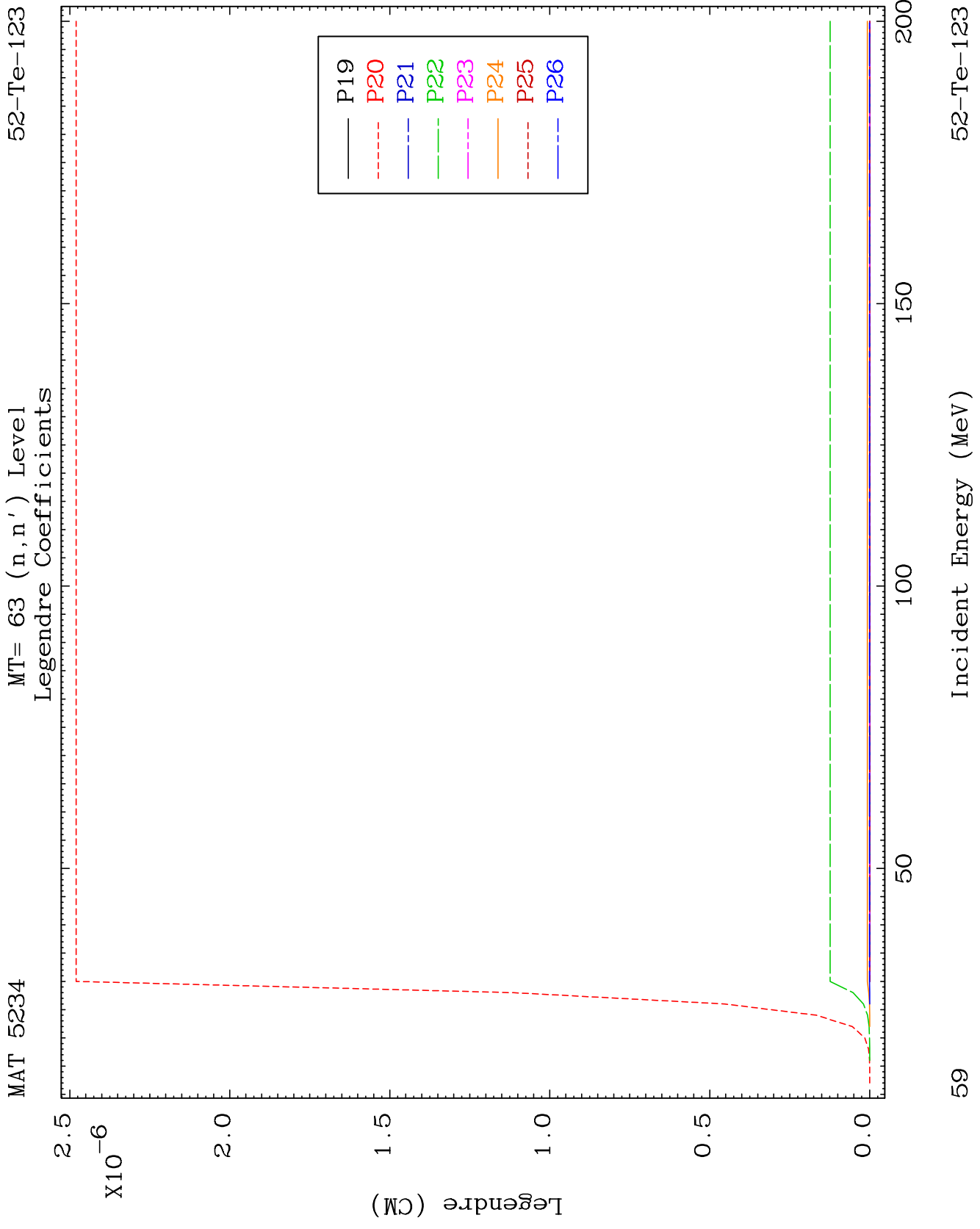
52-Te-123



58

Incident Energy (MeV)

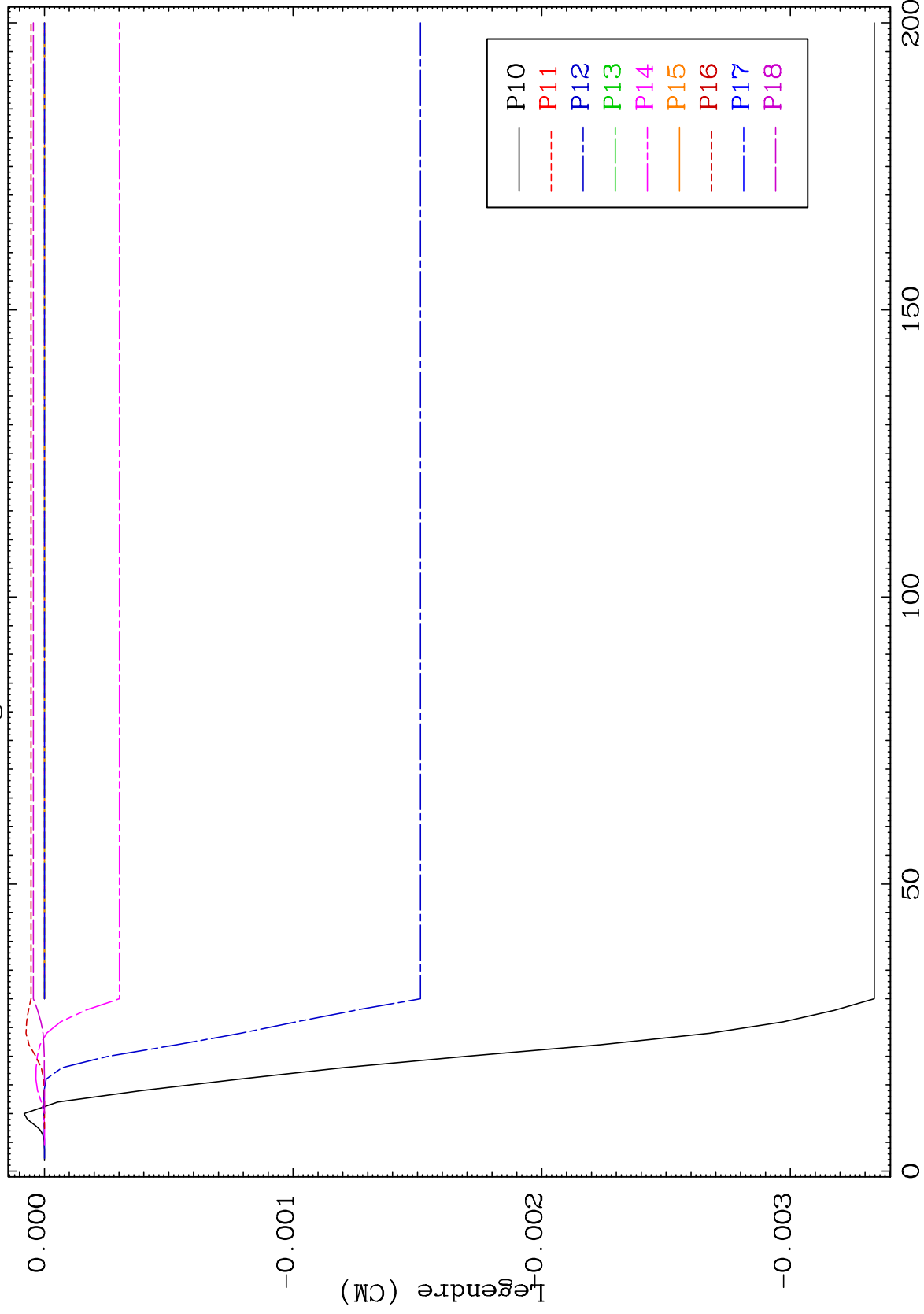
52-Te-123



MAT 5234

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

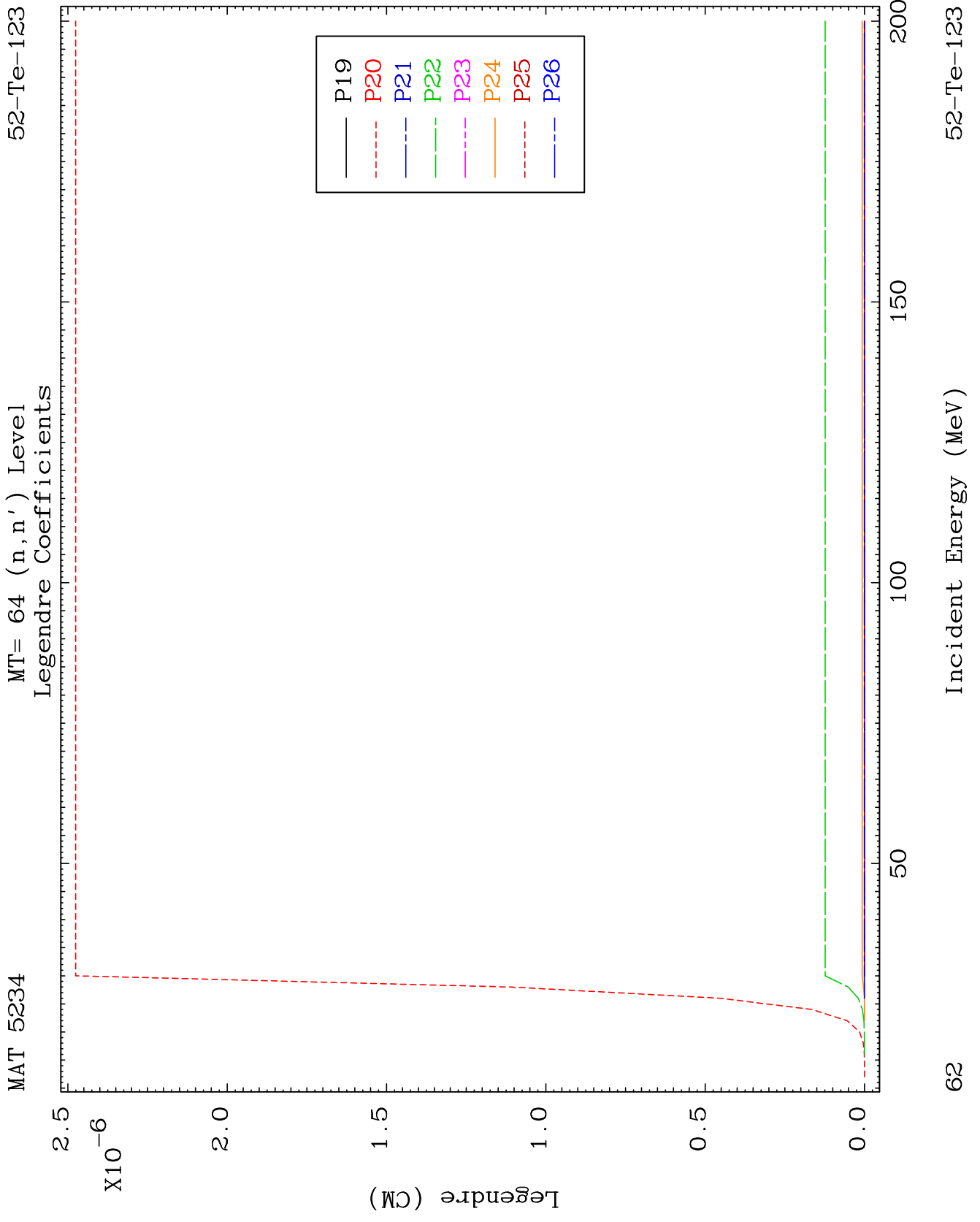
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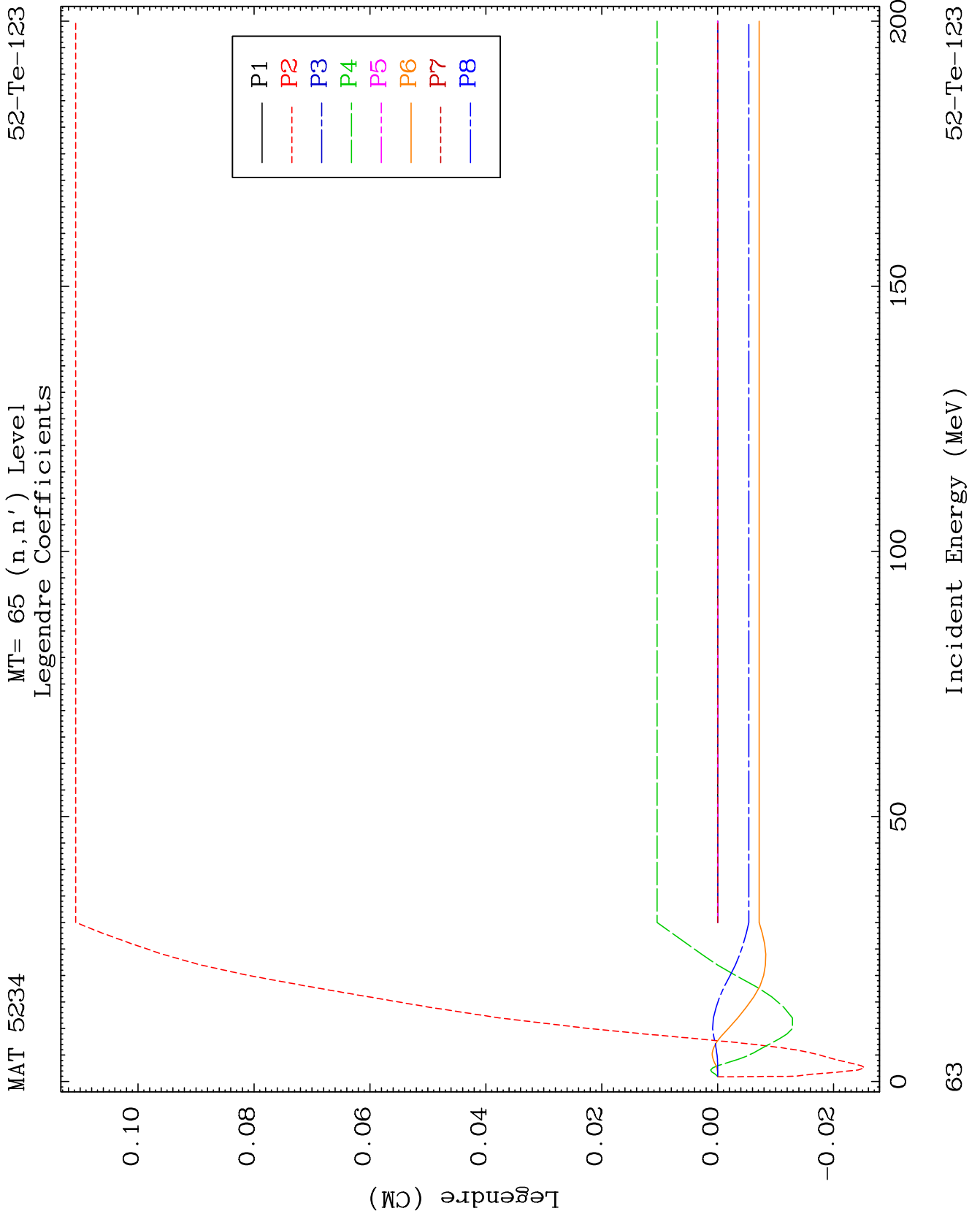


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Incident Energy (MeV)

52-Te-123

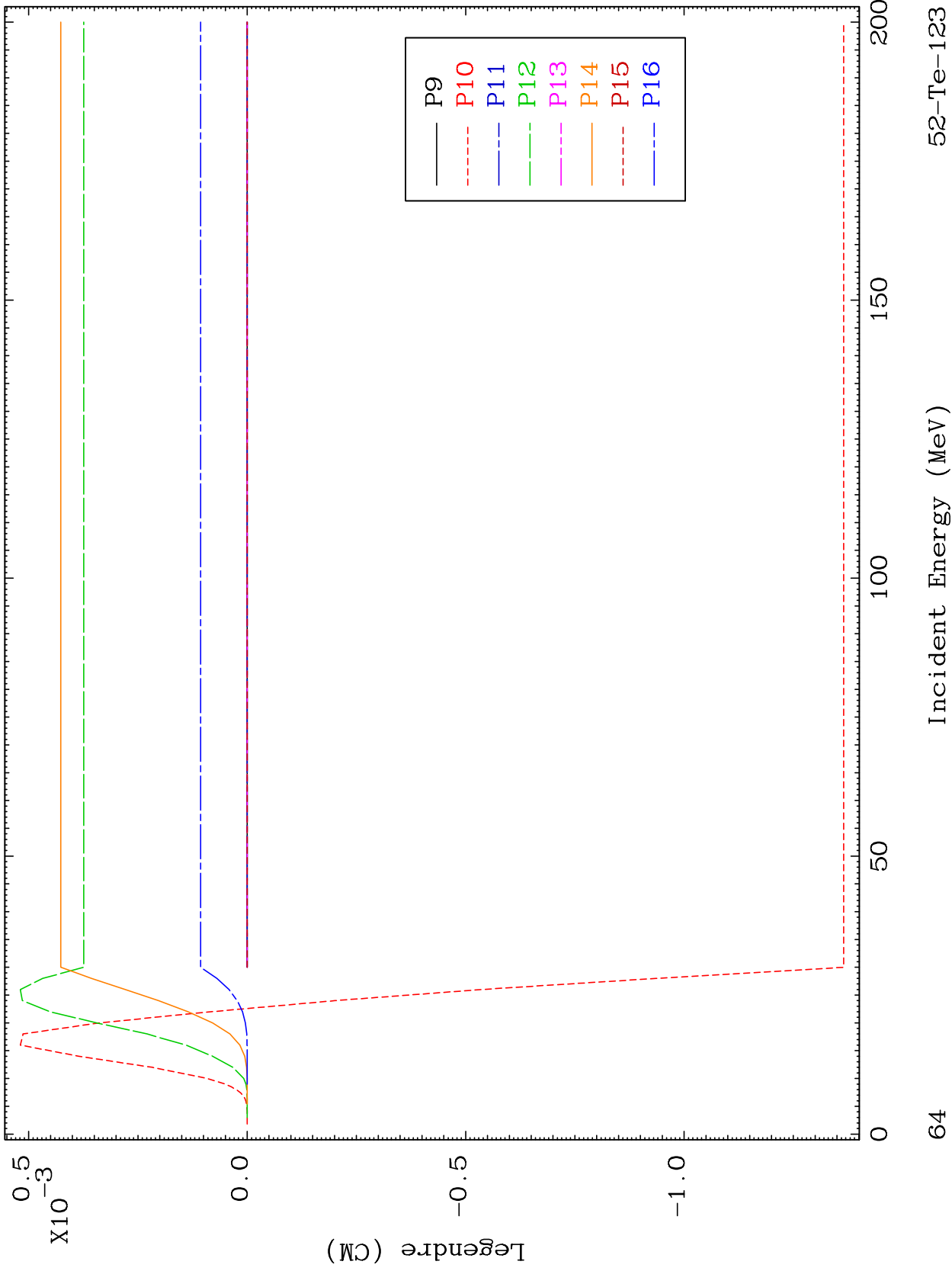




MAT 5234

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

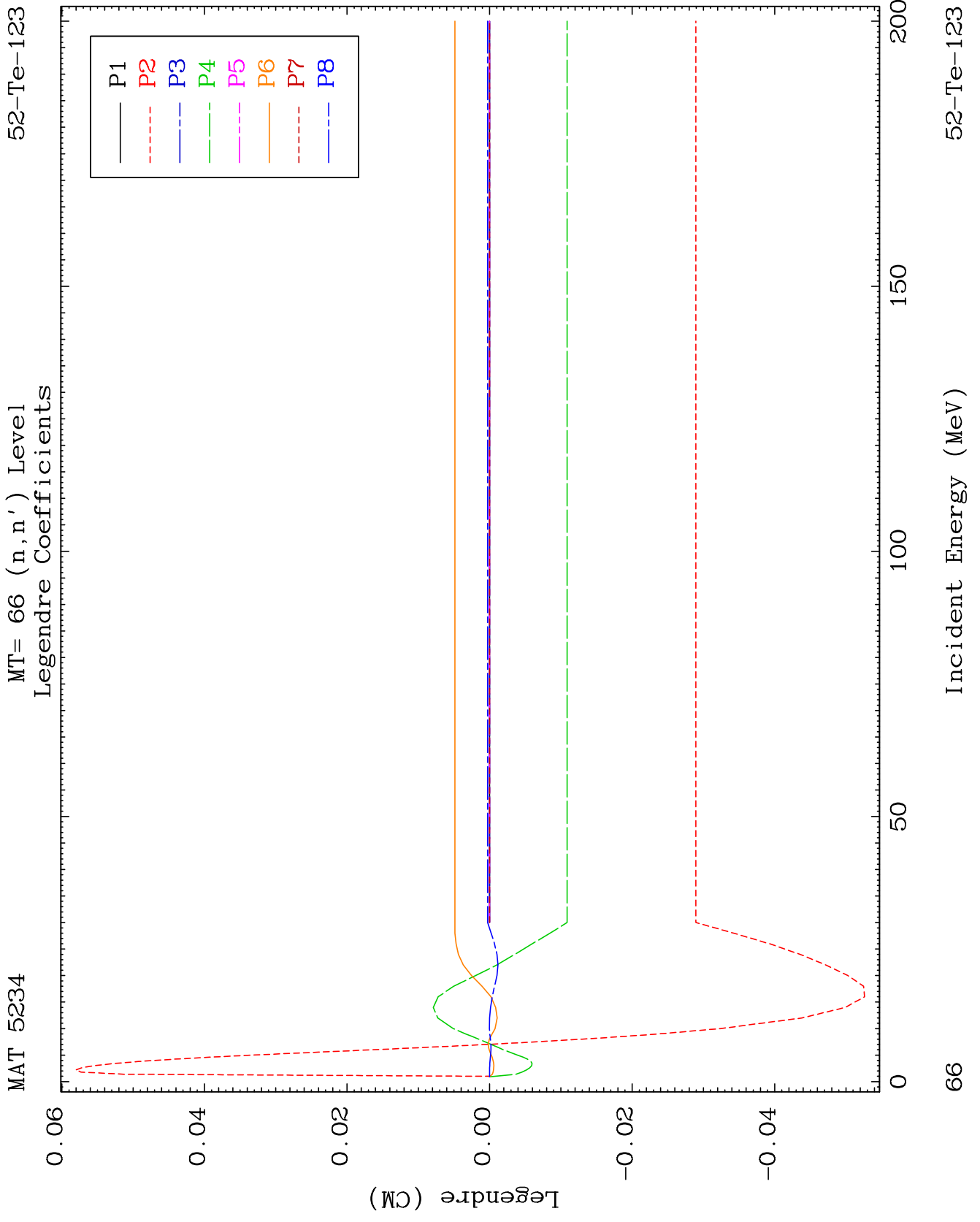
52-Te-123



52-Te-123

Incident Energy (MeV)

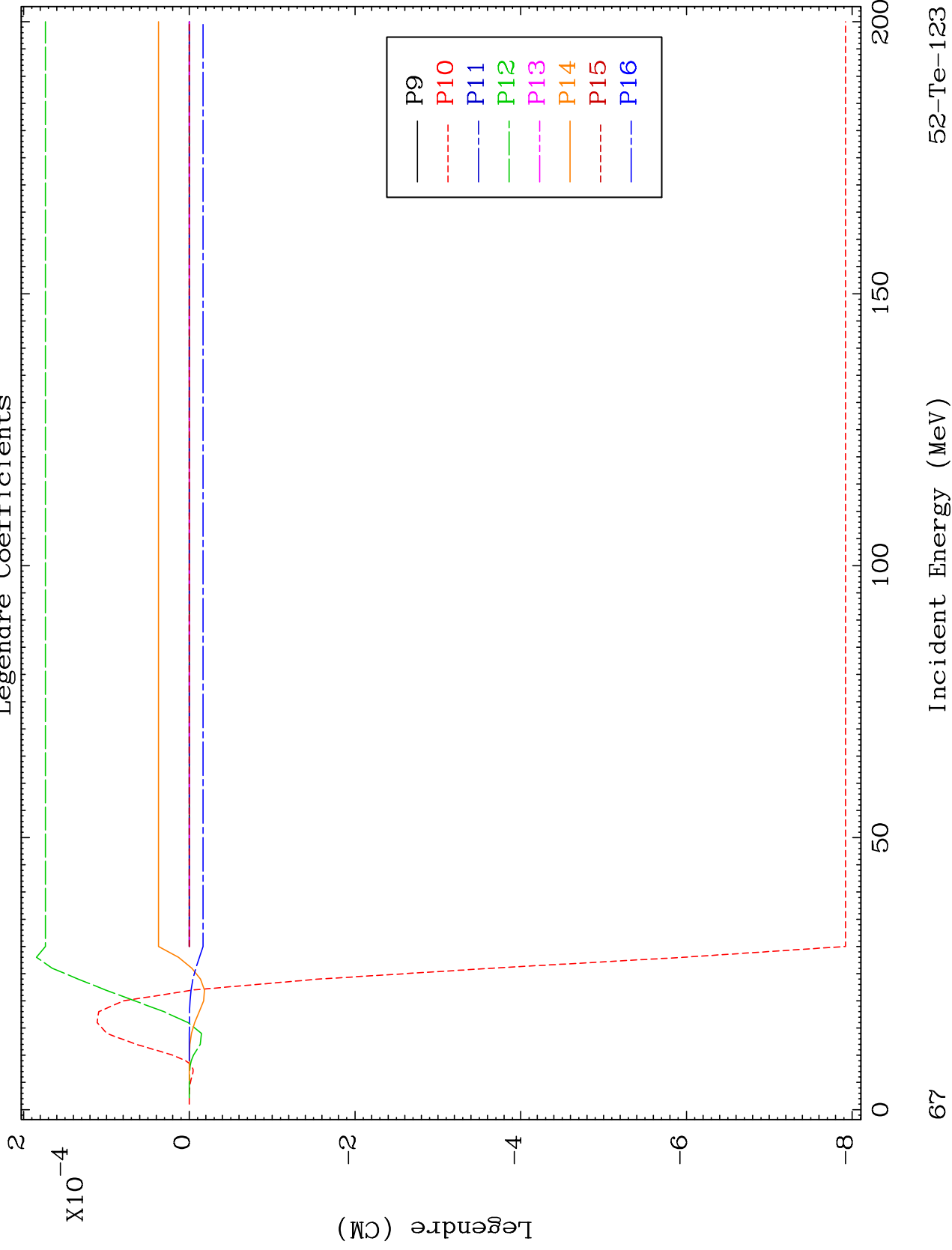
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MAT 5234

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

52-Te-123



67

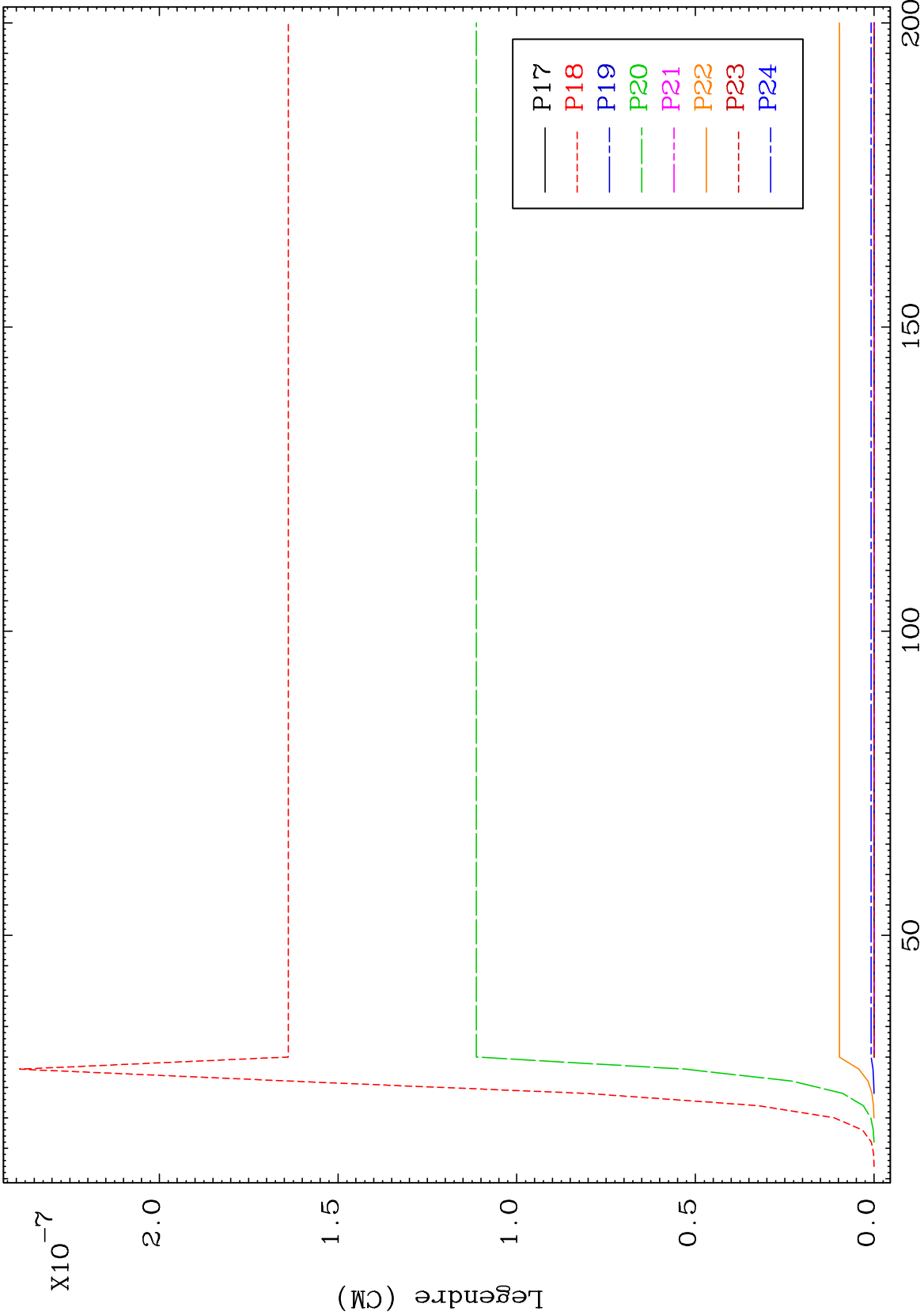
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



68

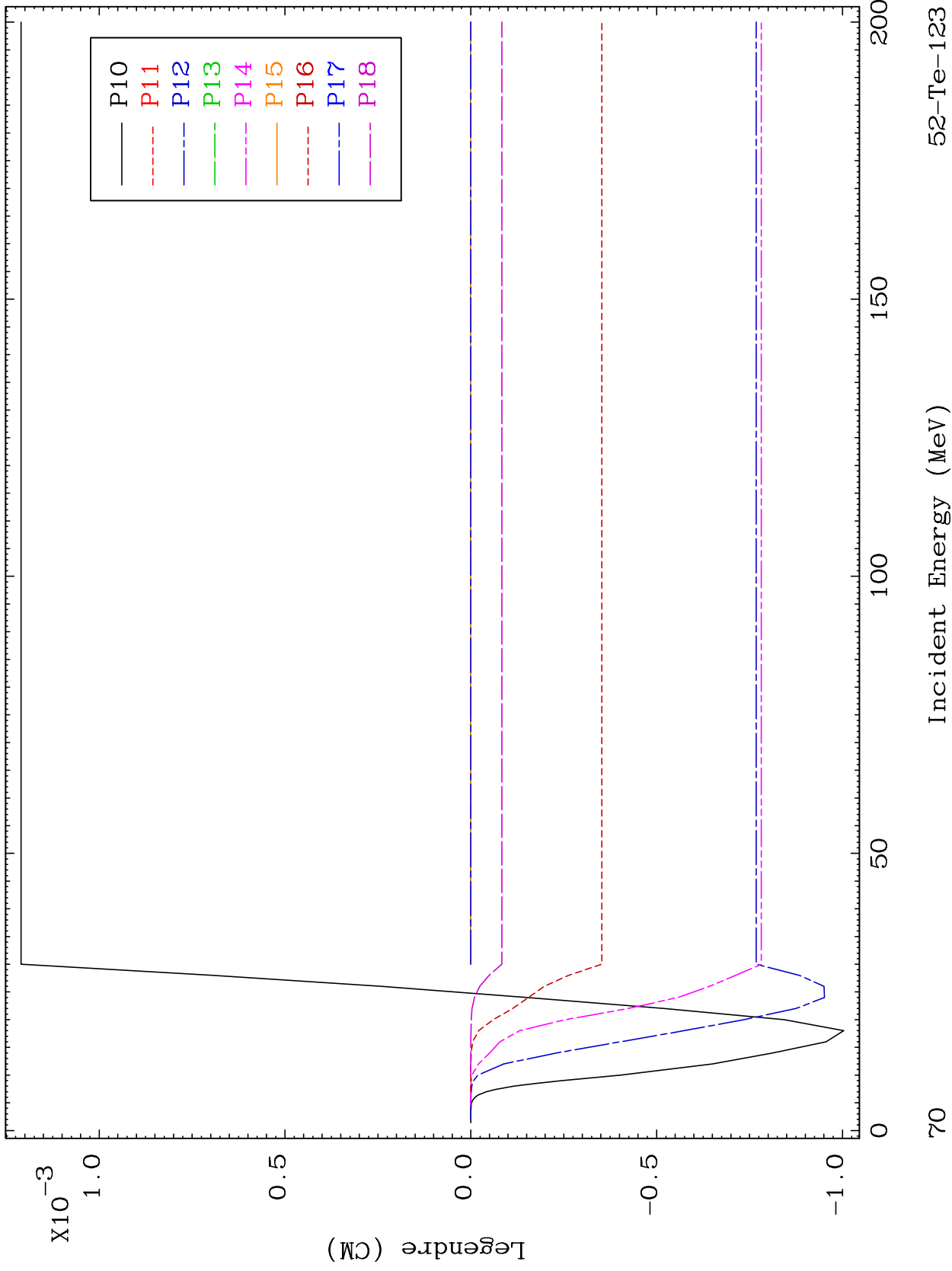
Incident Energy (MeV)

52-Te-123

MAT 5234

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

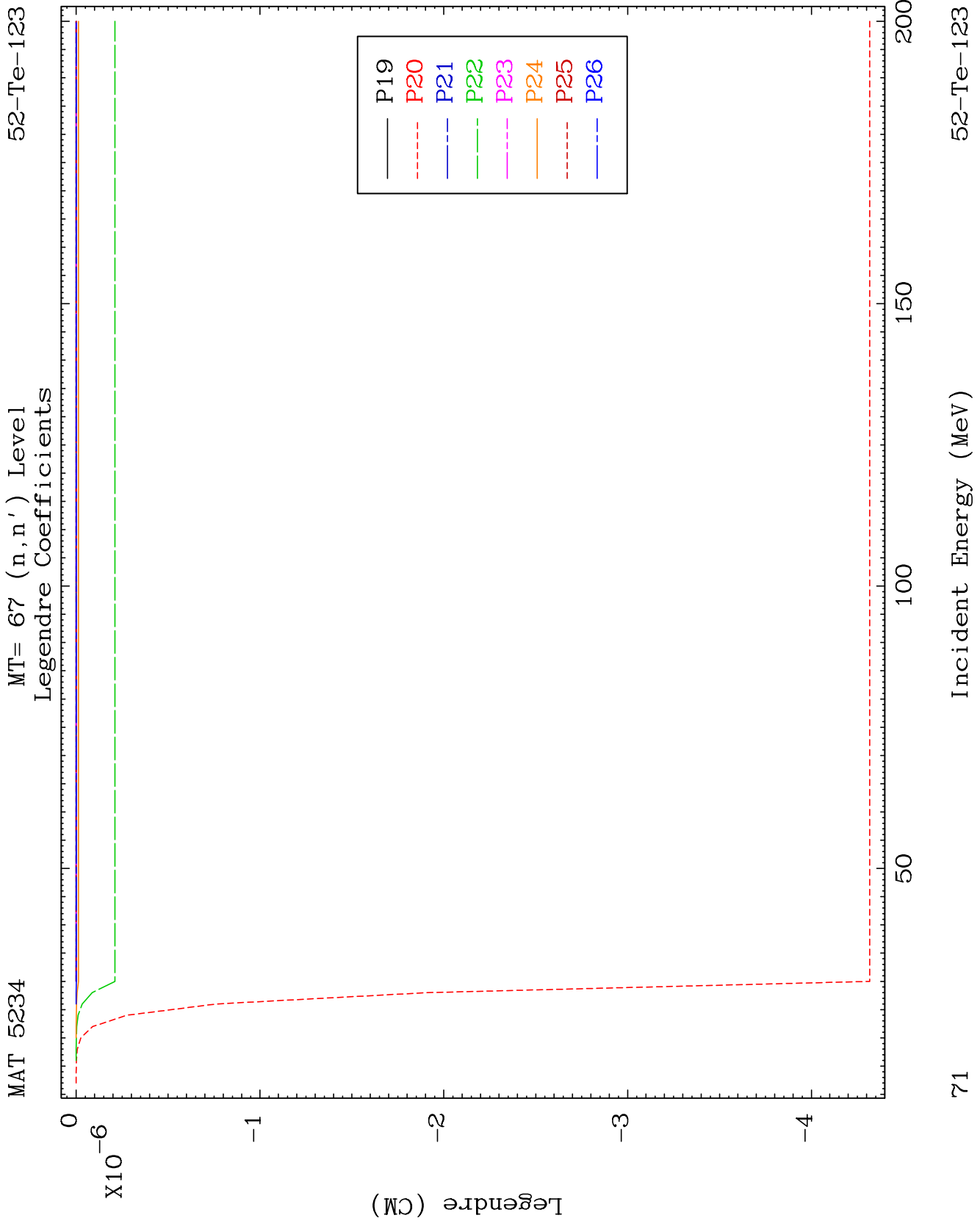
52-Te-123



52-Te-123

Incident Energy (MeV)

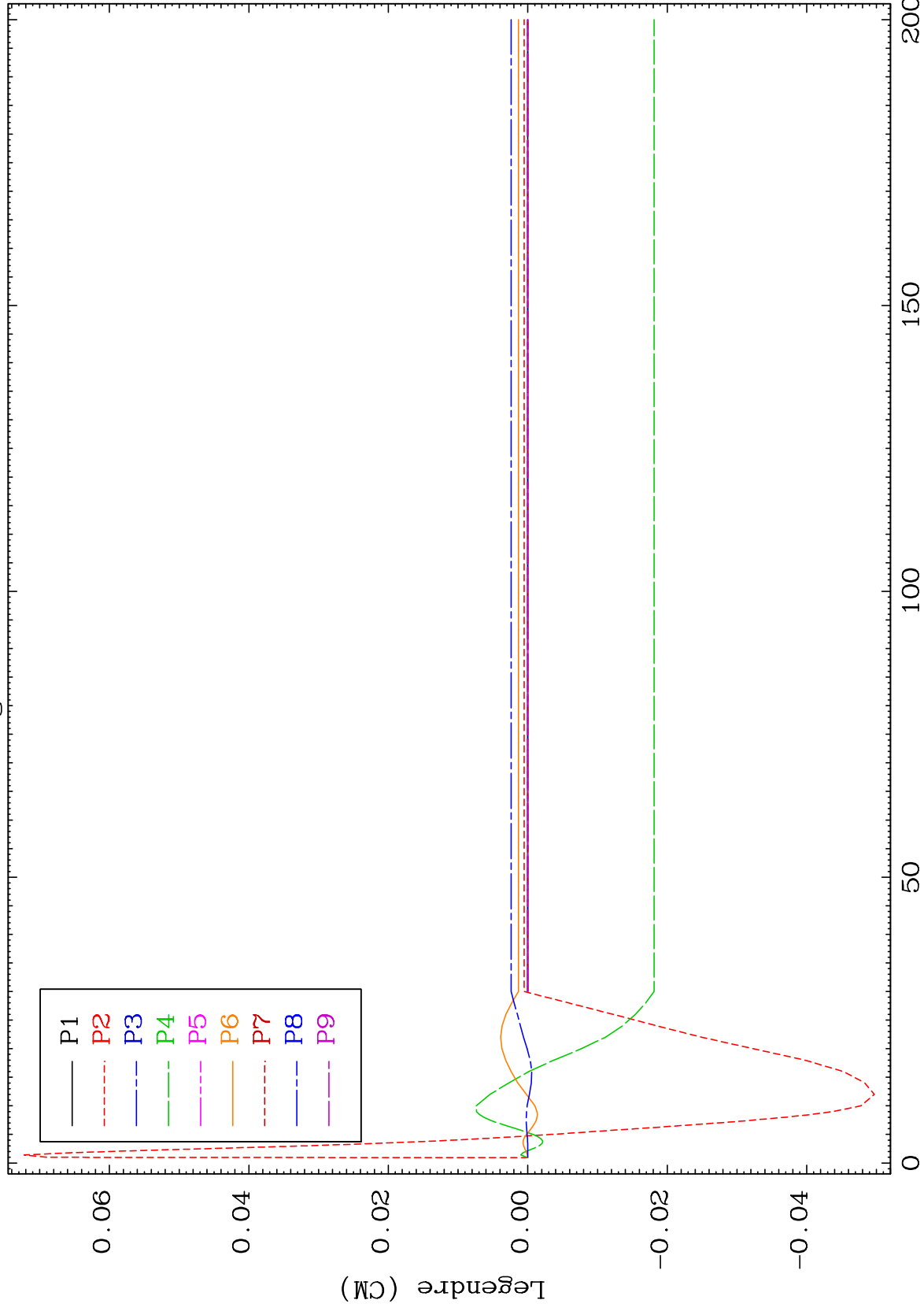
70



MAT 5234

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

52-Te-123



72

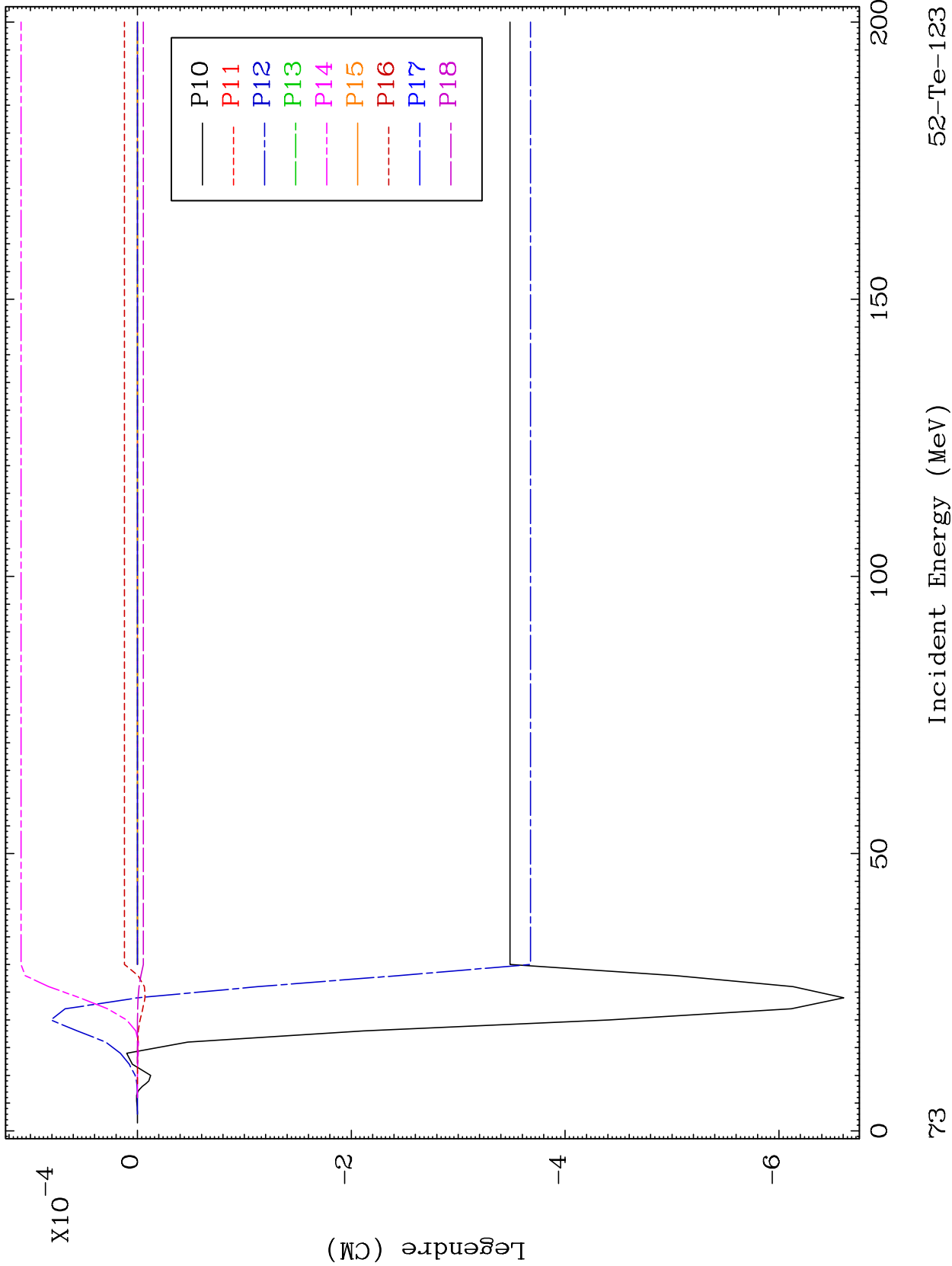
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



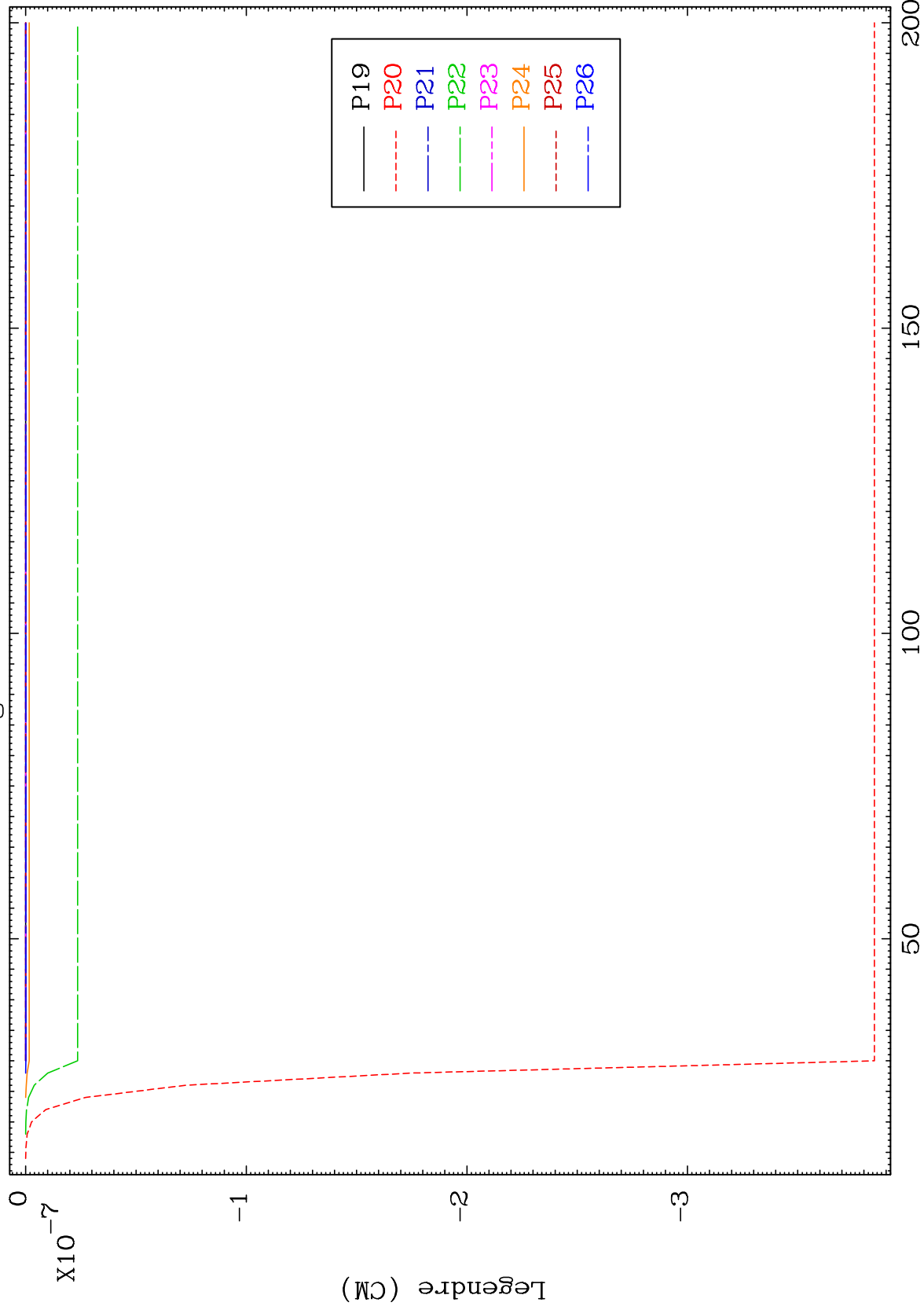
73

52-Te-123

MAT 5234

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

52-Te-123



52-Te-123

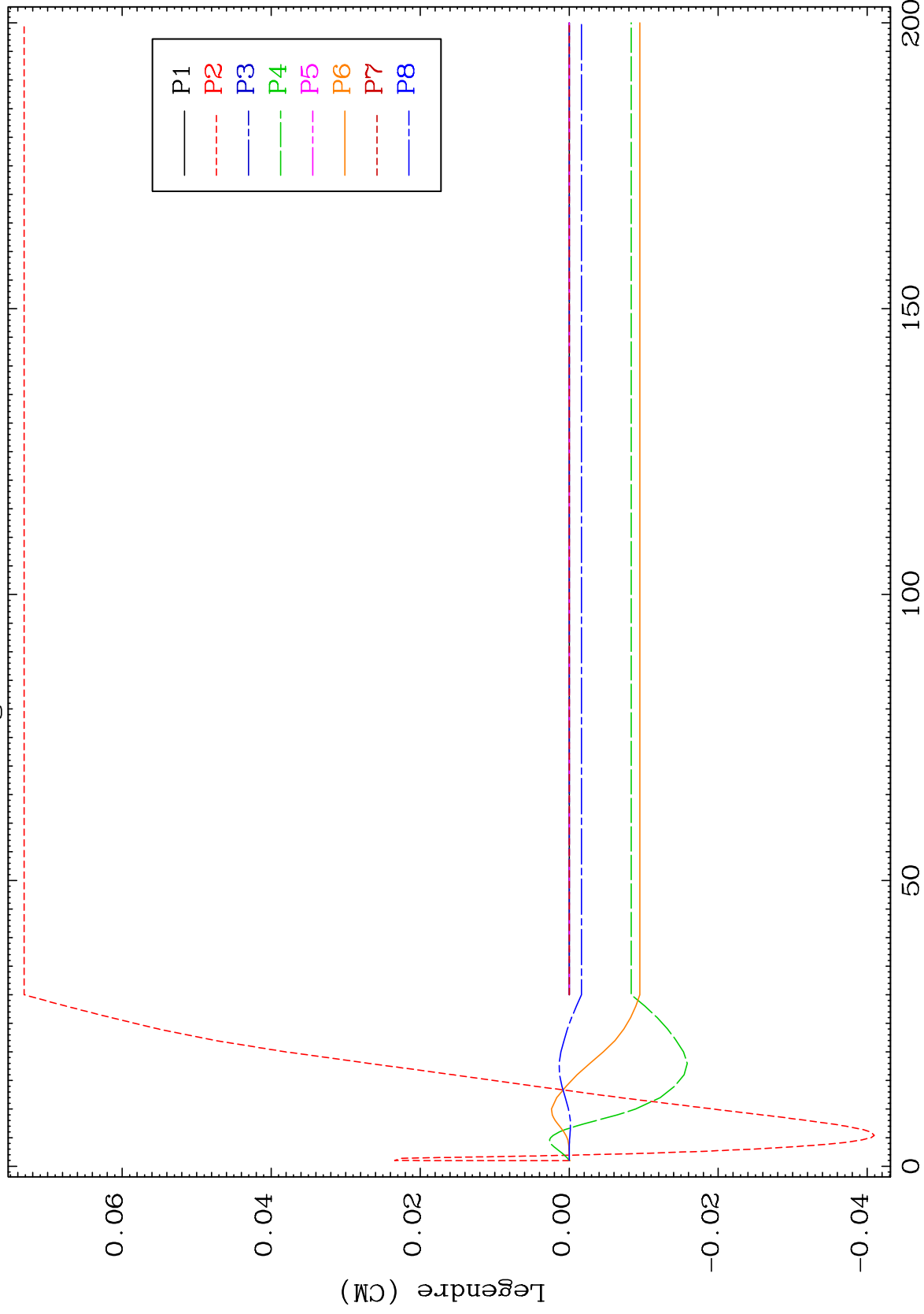
Incident Energy (MeV)

74

MAT 5234

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

52-Te-123



75

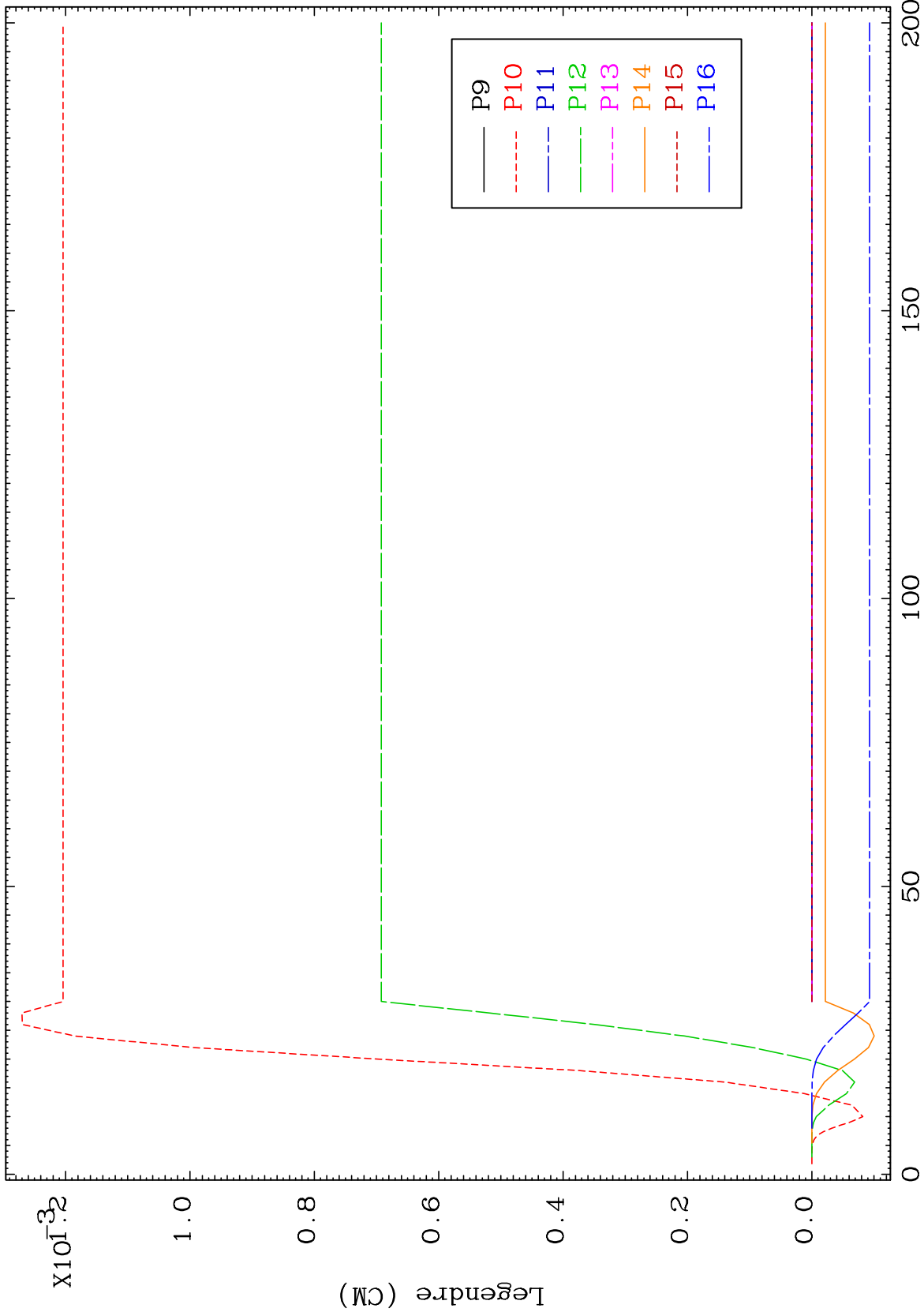
Incident Energy (MeV)

52-Te-123

MAT 5234

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

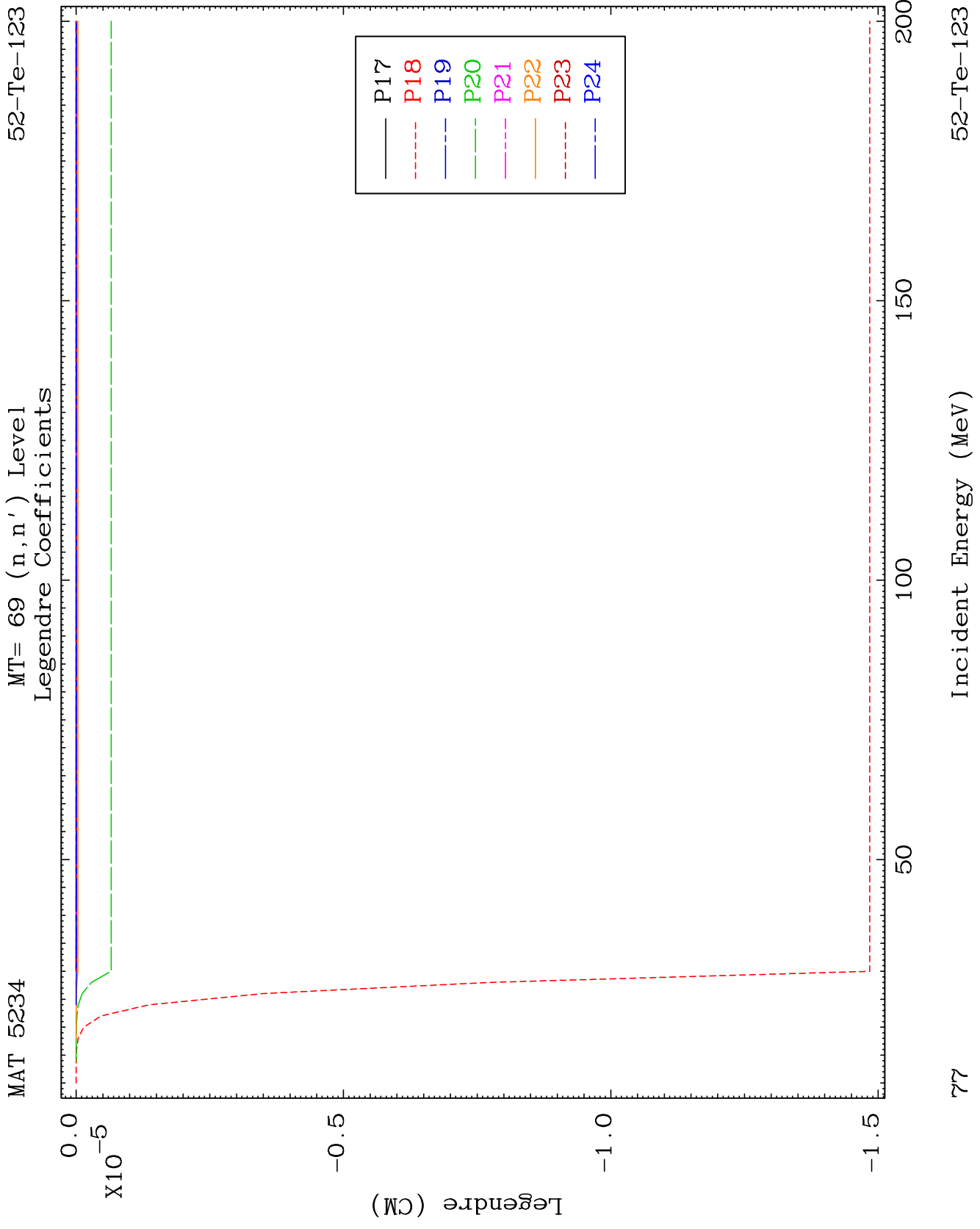
52-Te-123



76

Incident Energy (MeV)

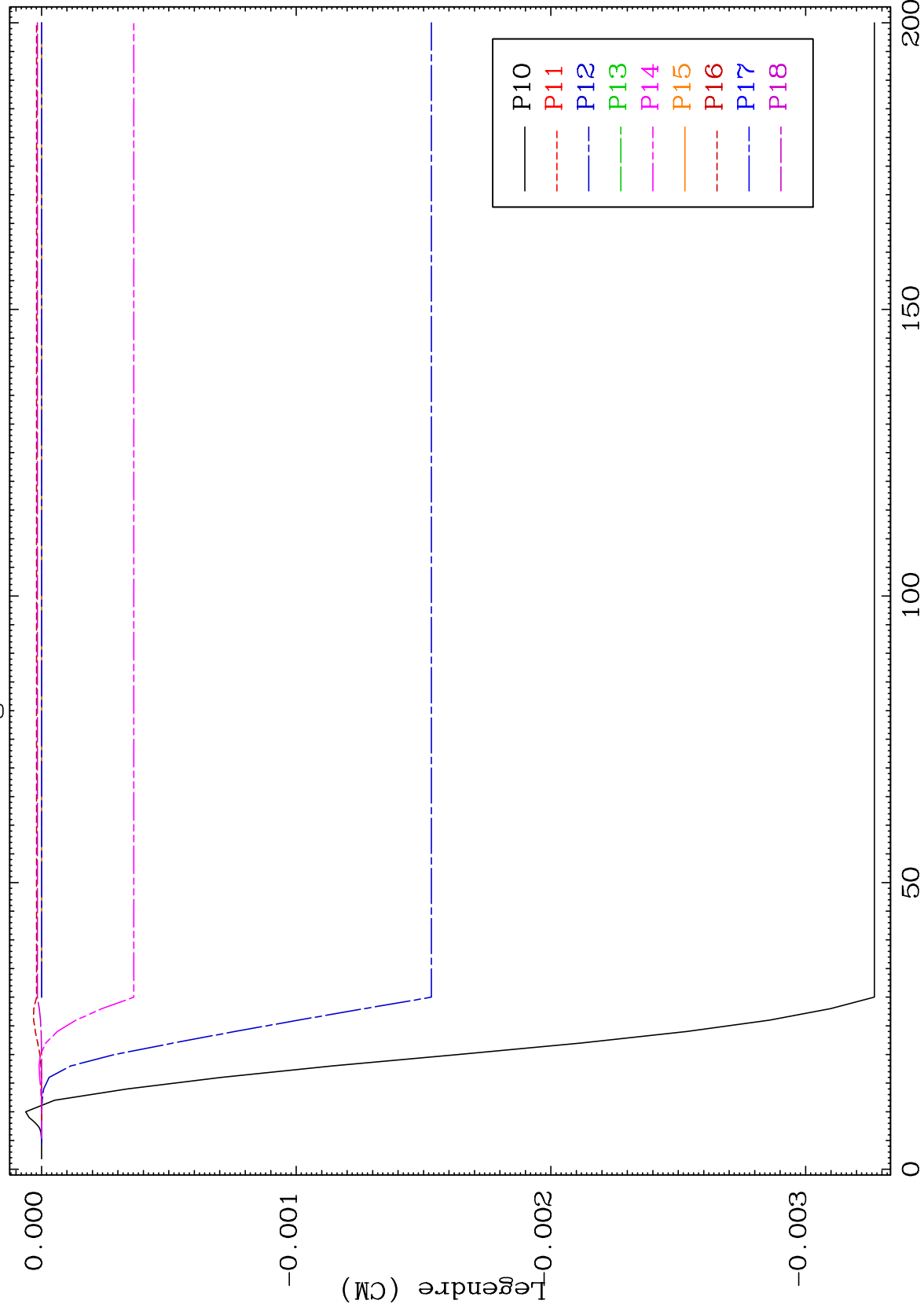
52-Te-123



MAT 5234

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

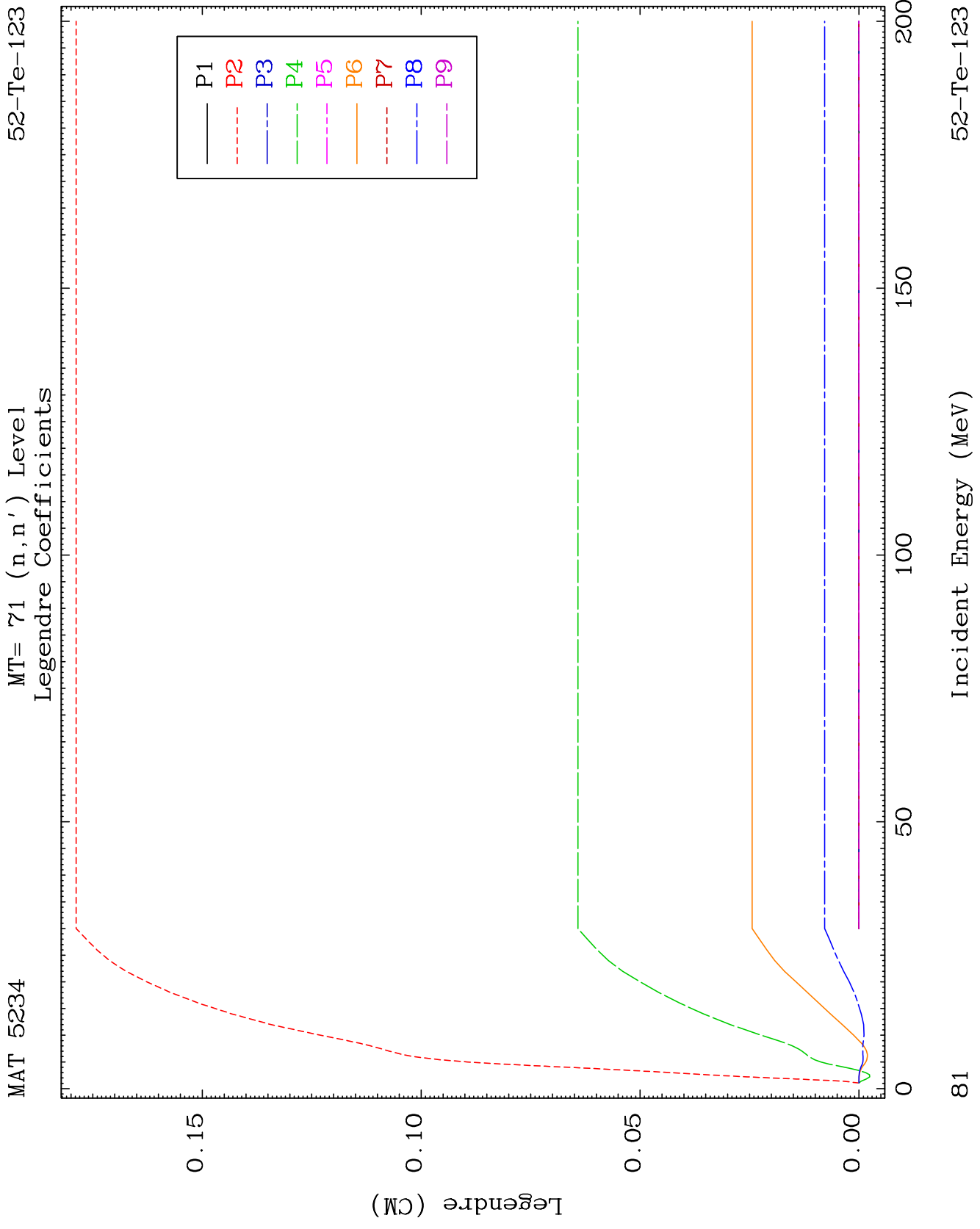
52-Te-123



79

Incident Energy (MeV)

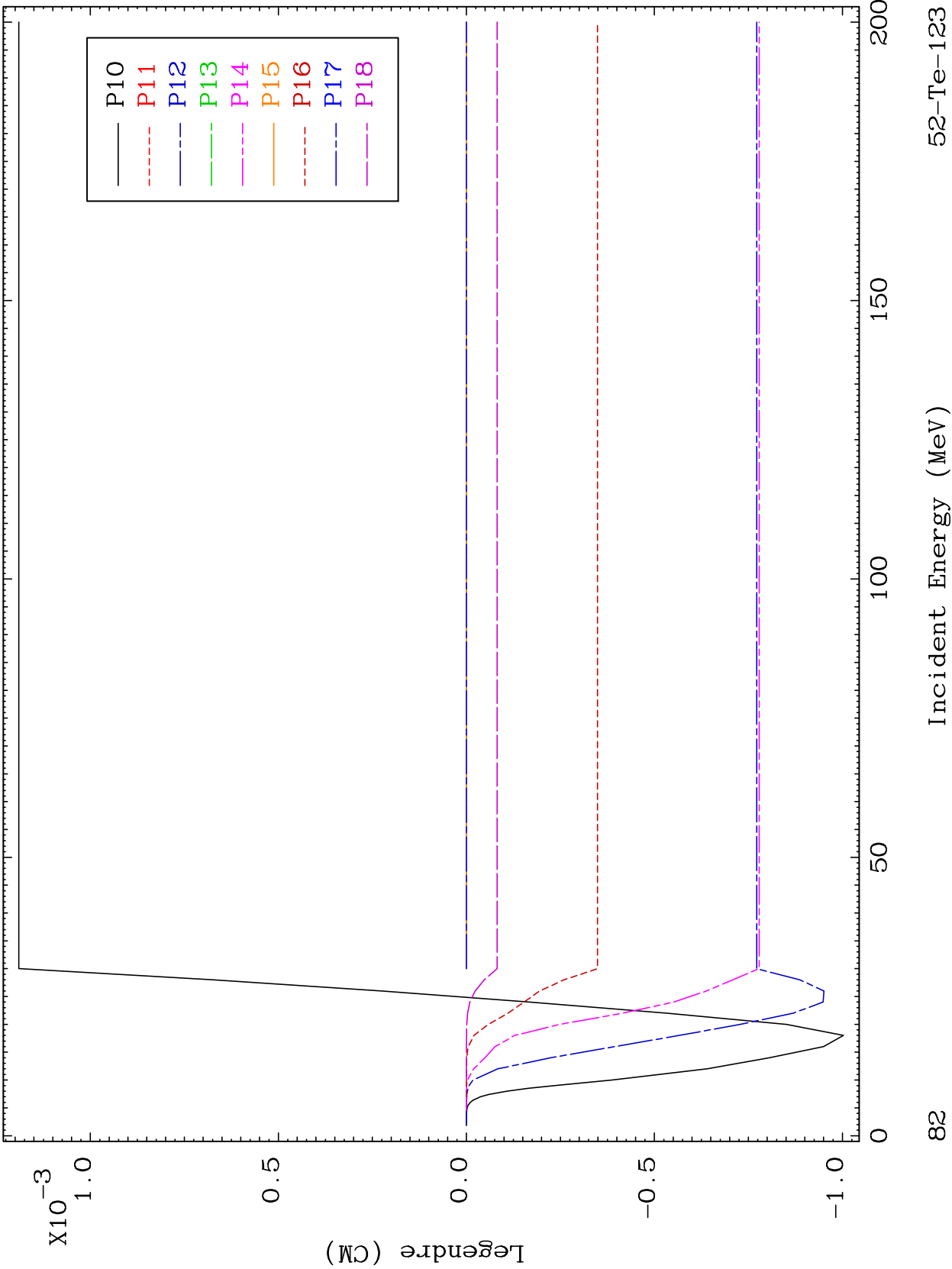
52-Te-123



MAT 5234

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

52-Te-123



82

Incident Energy (MeV)

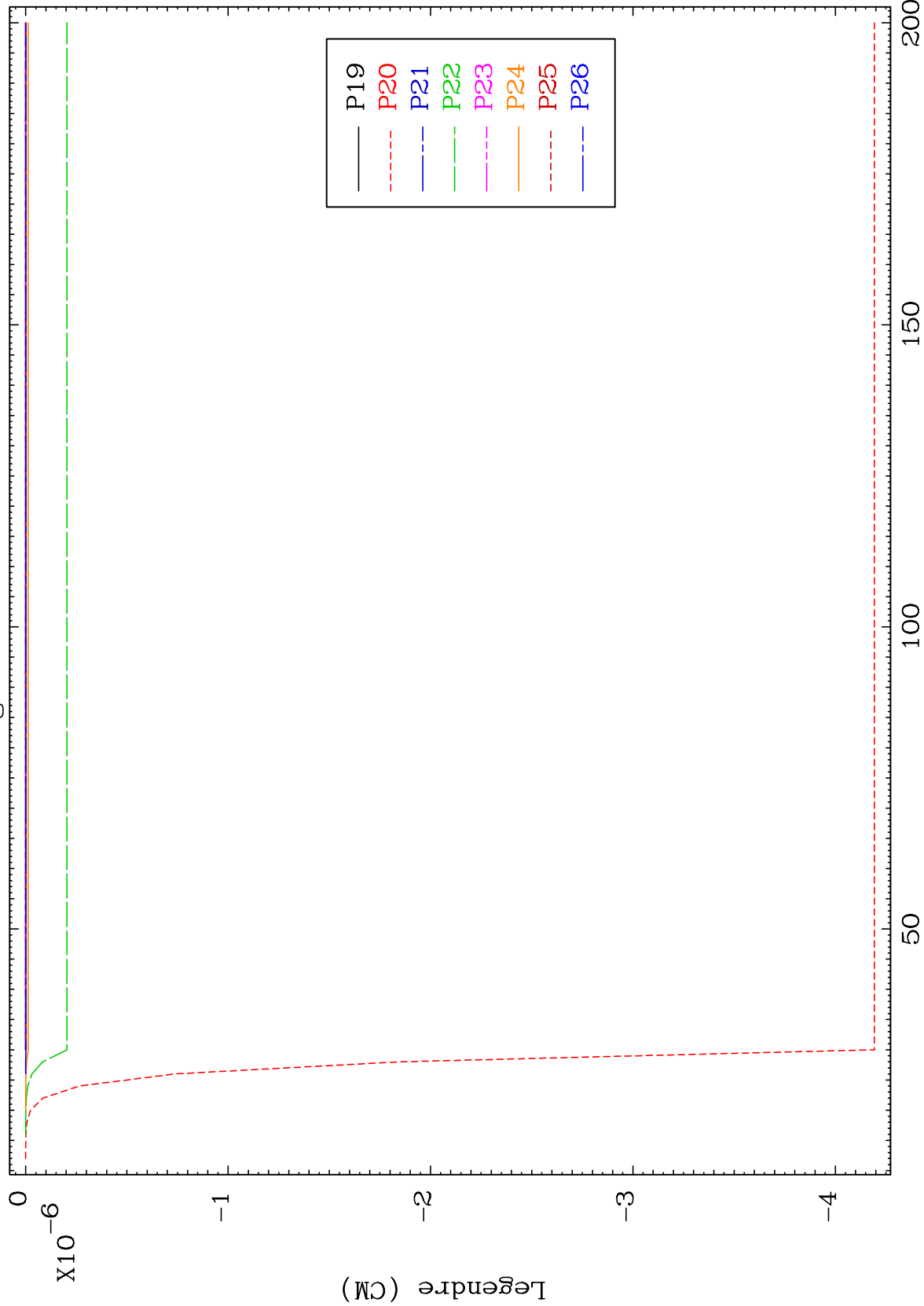
52-Te-123

MAT 5234

MT= 71 (n,n') Level

52-Te-123

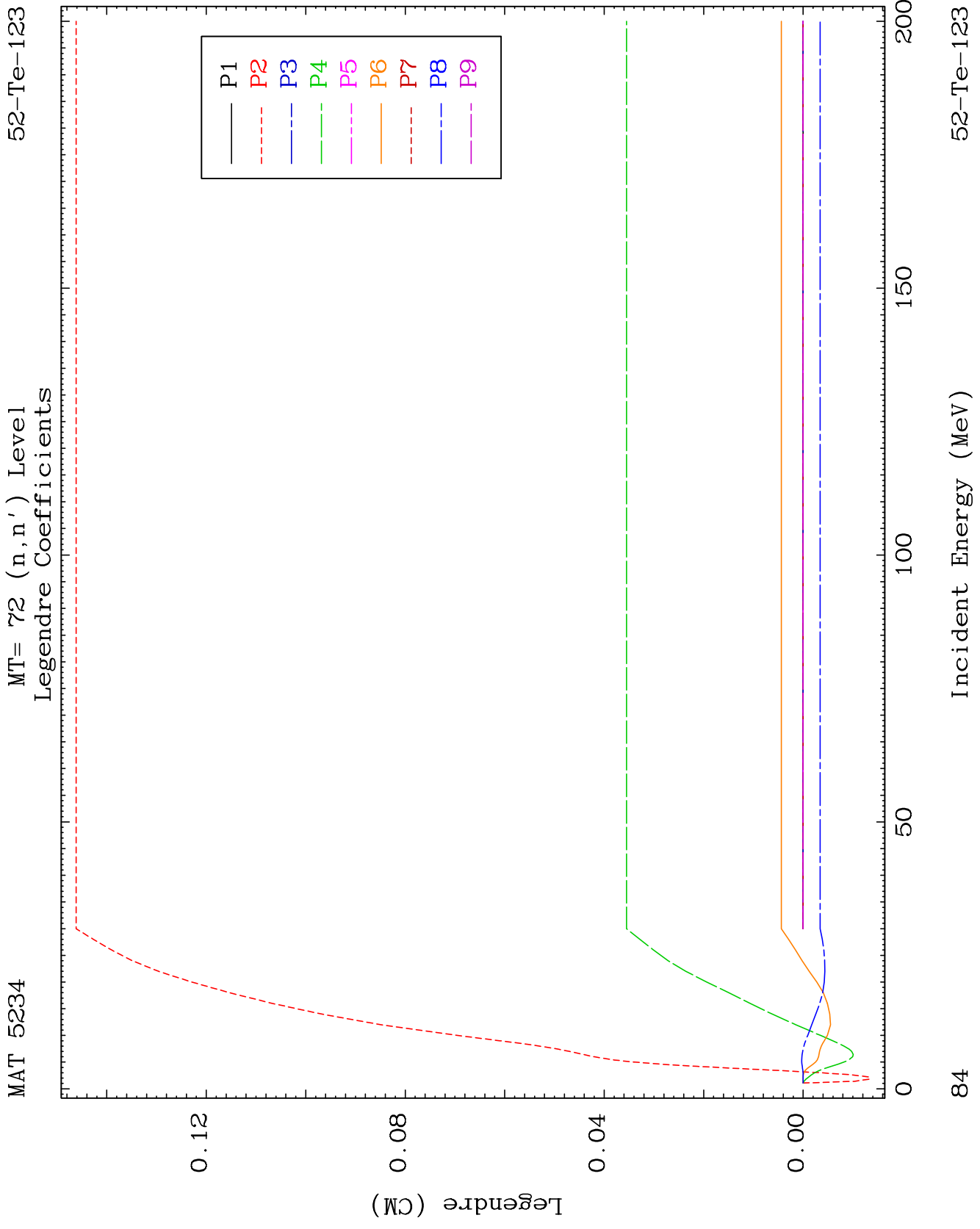
Legendre Coefficients



83

Incident Energy (MeV)

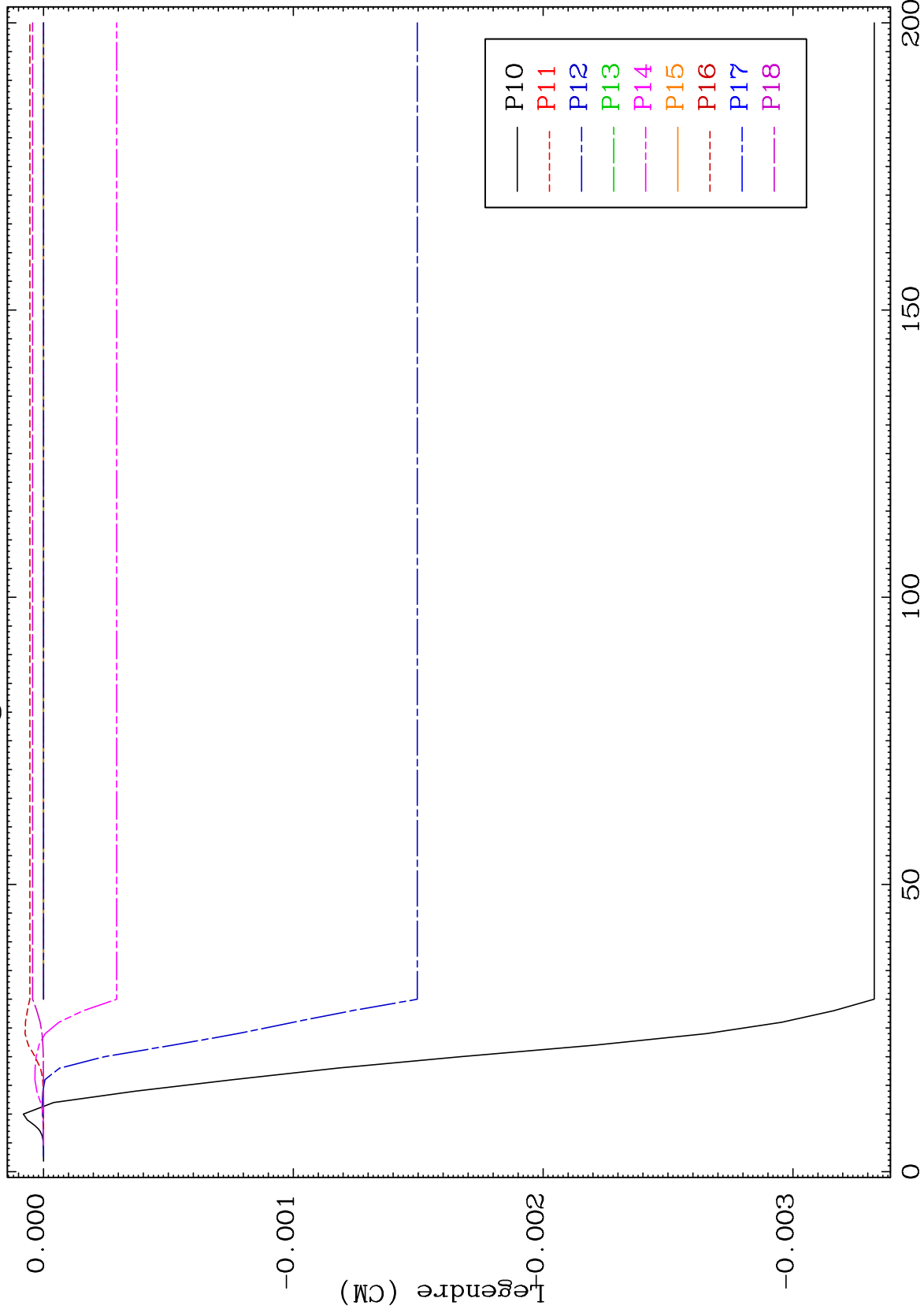
52-Te-123



MAT 5234

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

52-Te-123



85

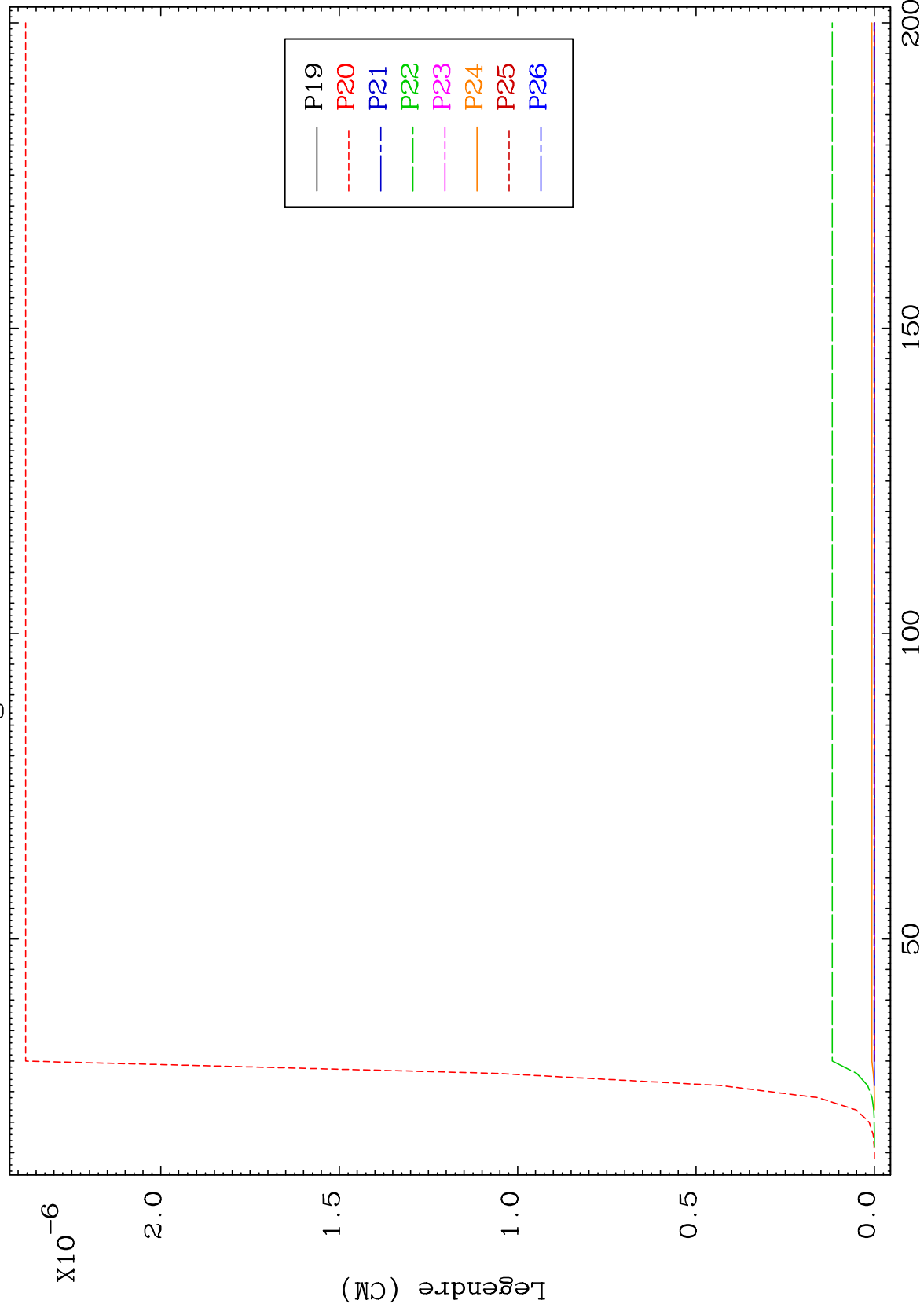
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



86

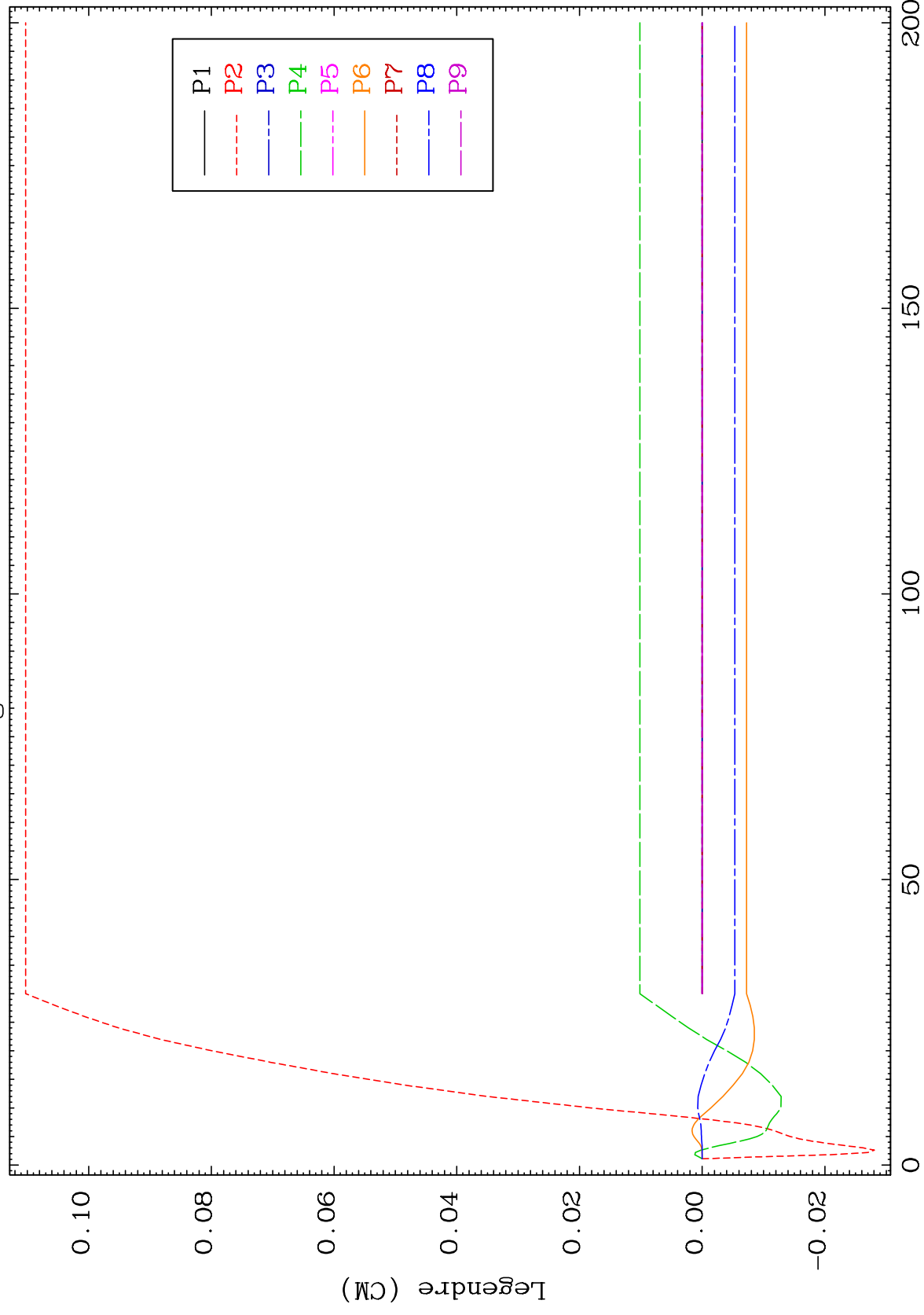
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



52-Te-123

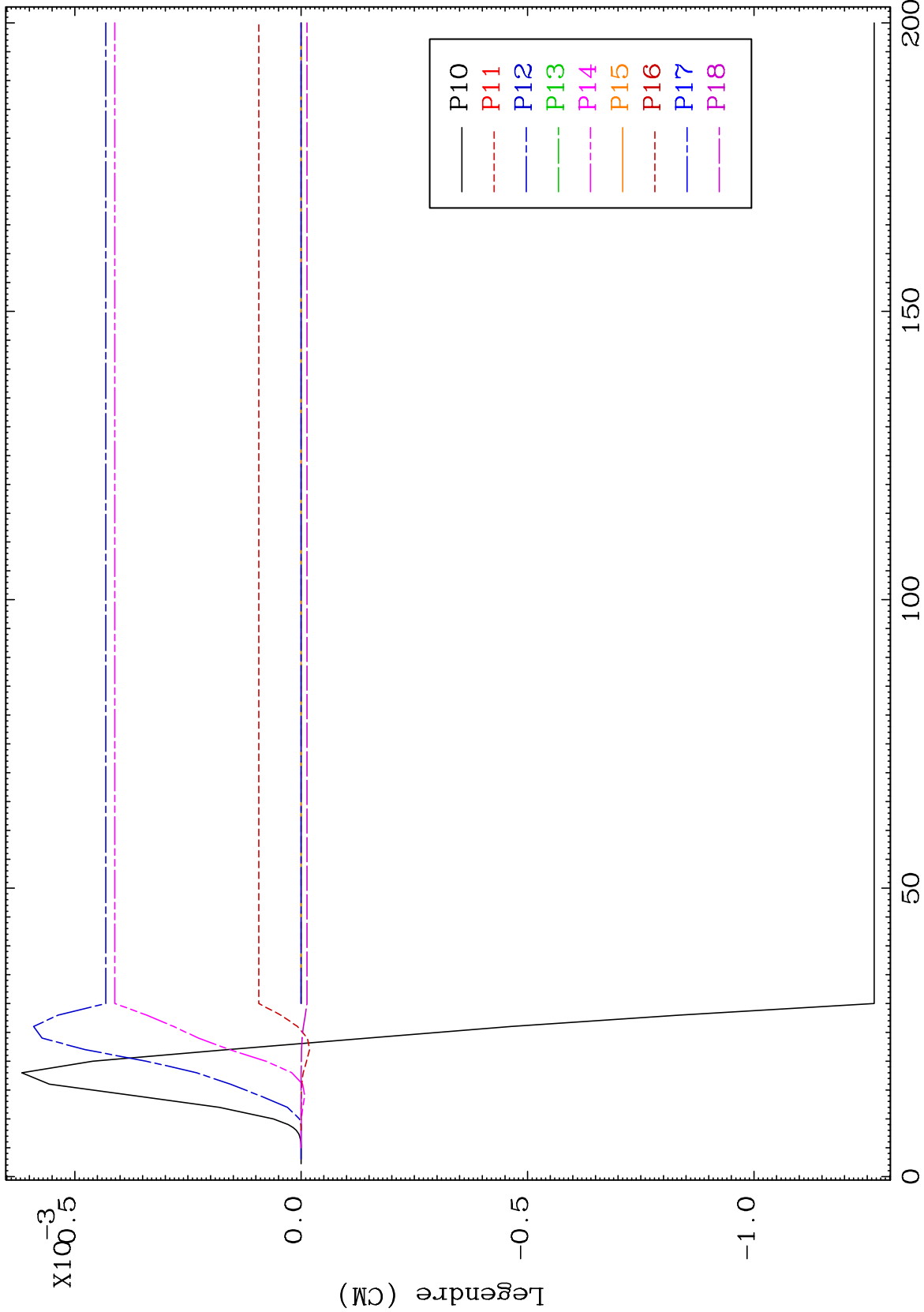
Incident Energy (MeV)

87

MAT 5234

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

52-Te-123



88

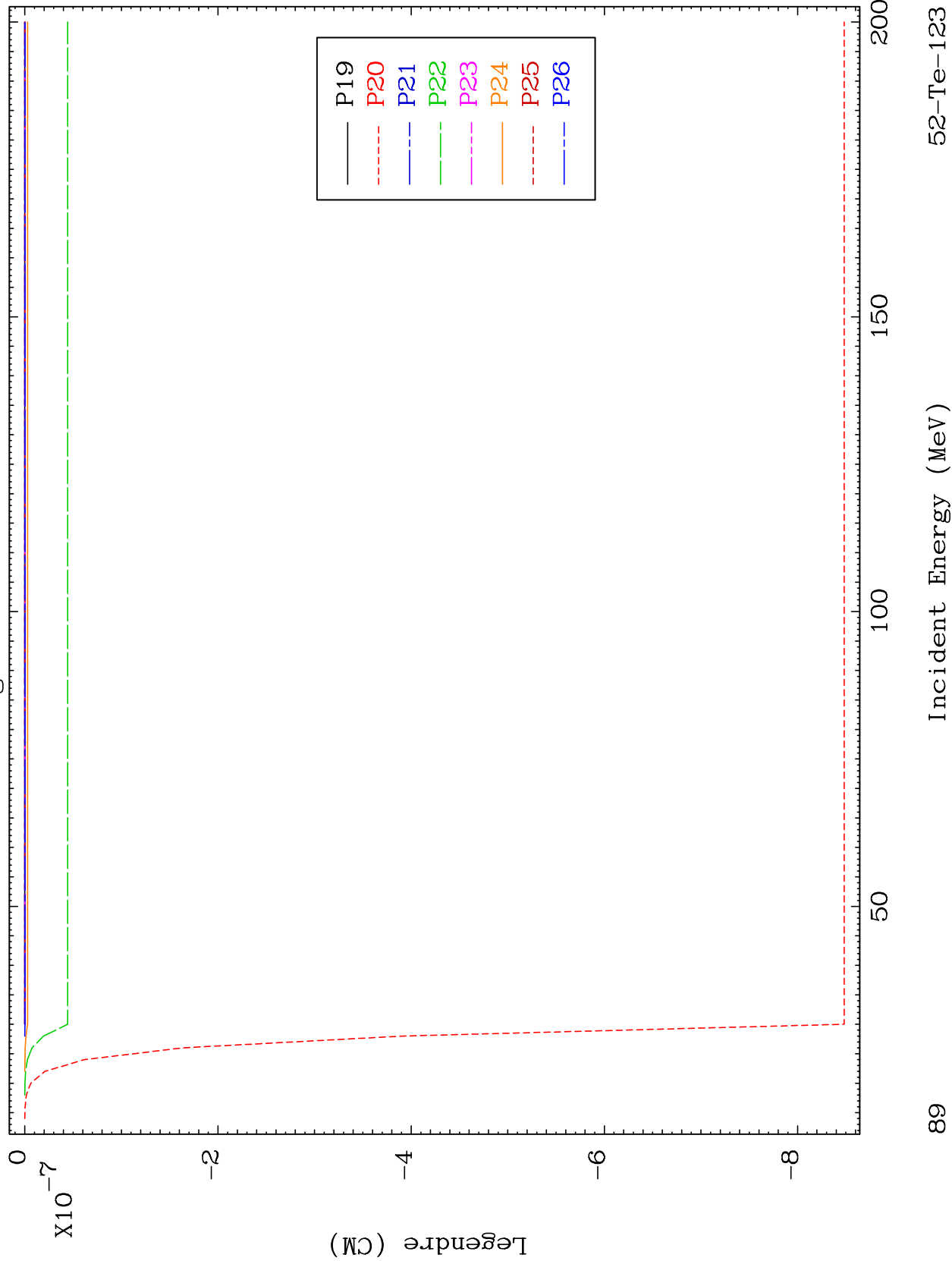
Incident Energy (MeV)

52-Te-123

MAT 5234

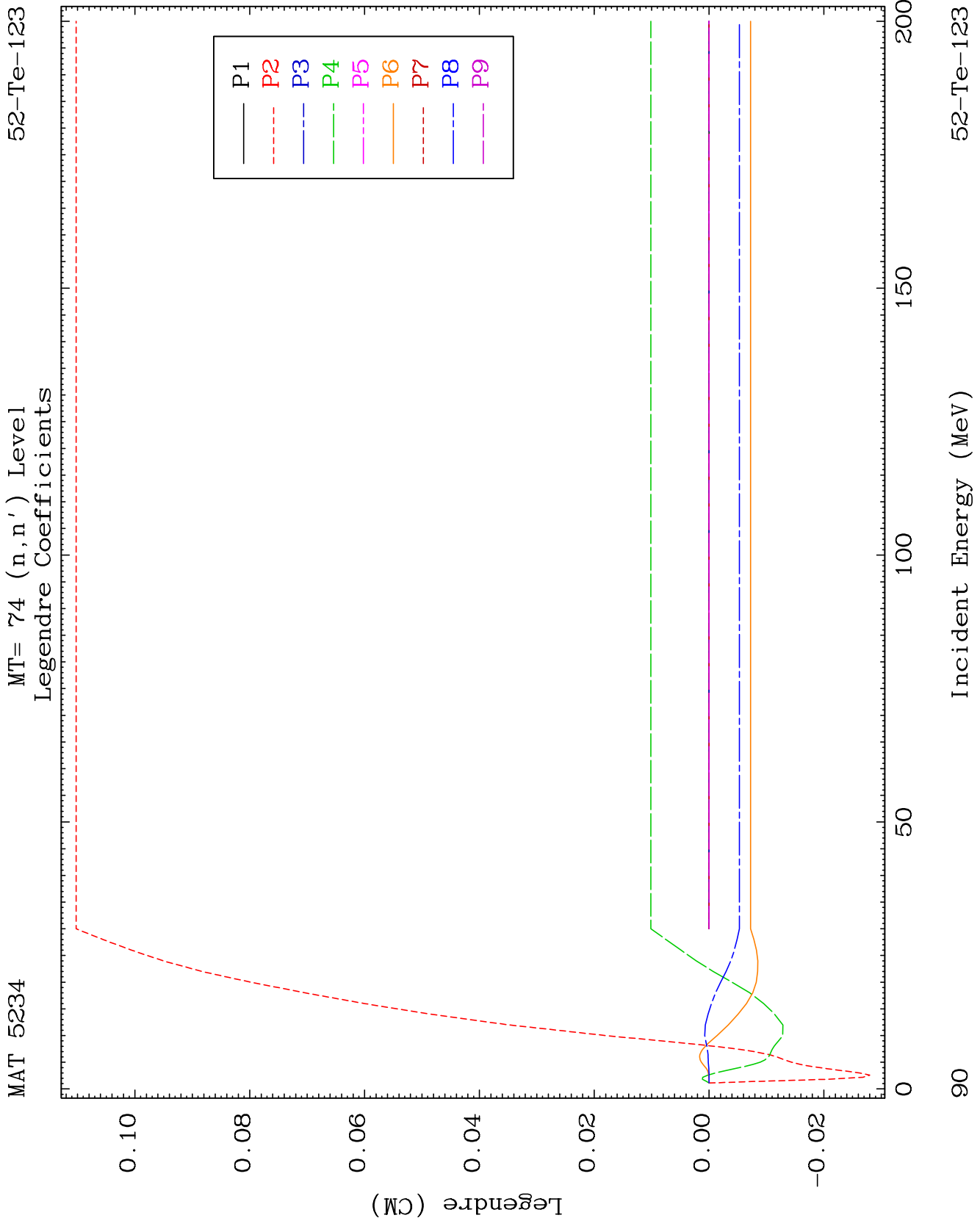
MT= 73 (n,n') Level
Legendre Coefficients

52-Te-123



89

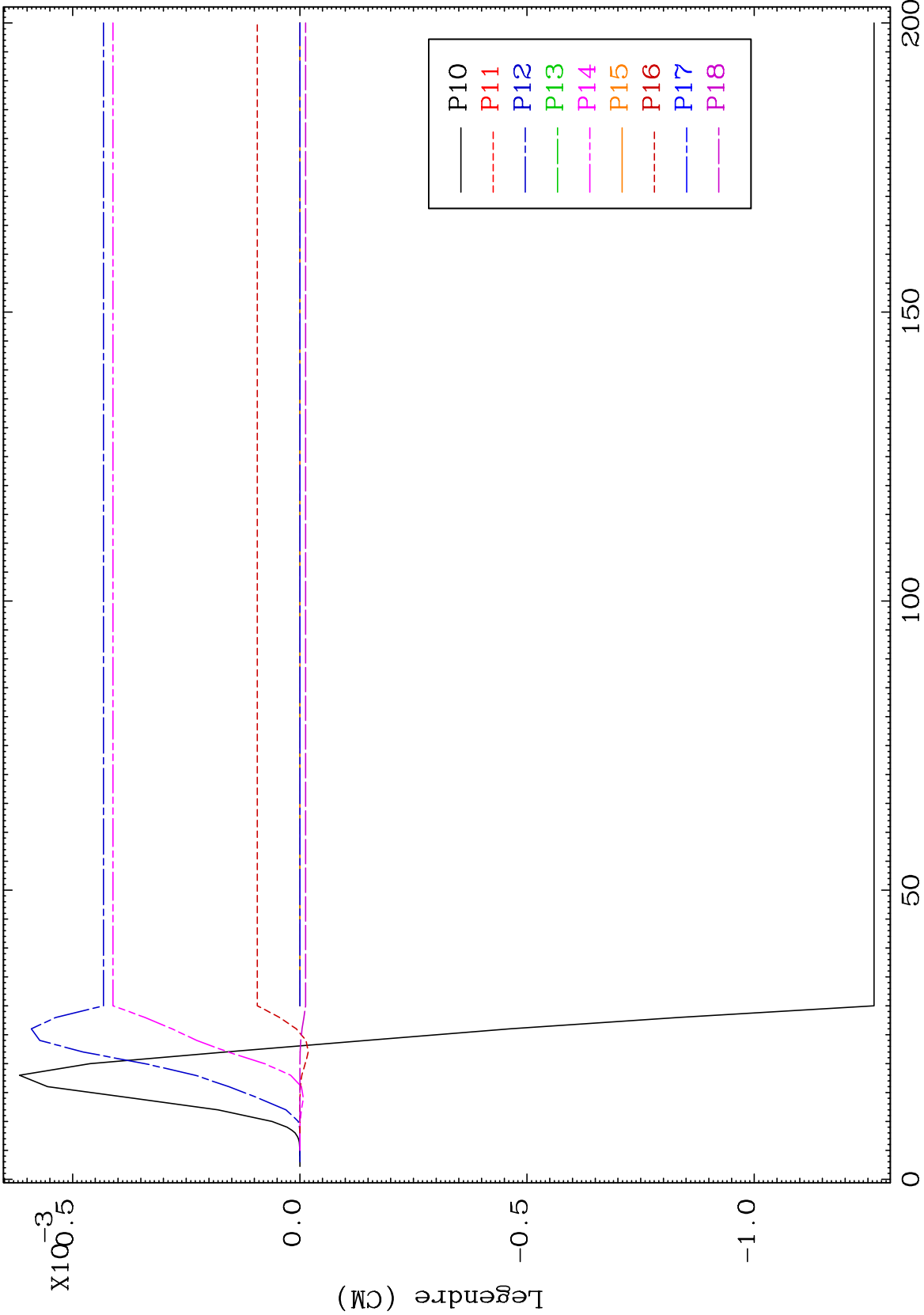
52-Te-123



MAT 5234

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

52-Te-123



91

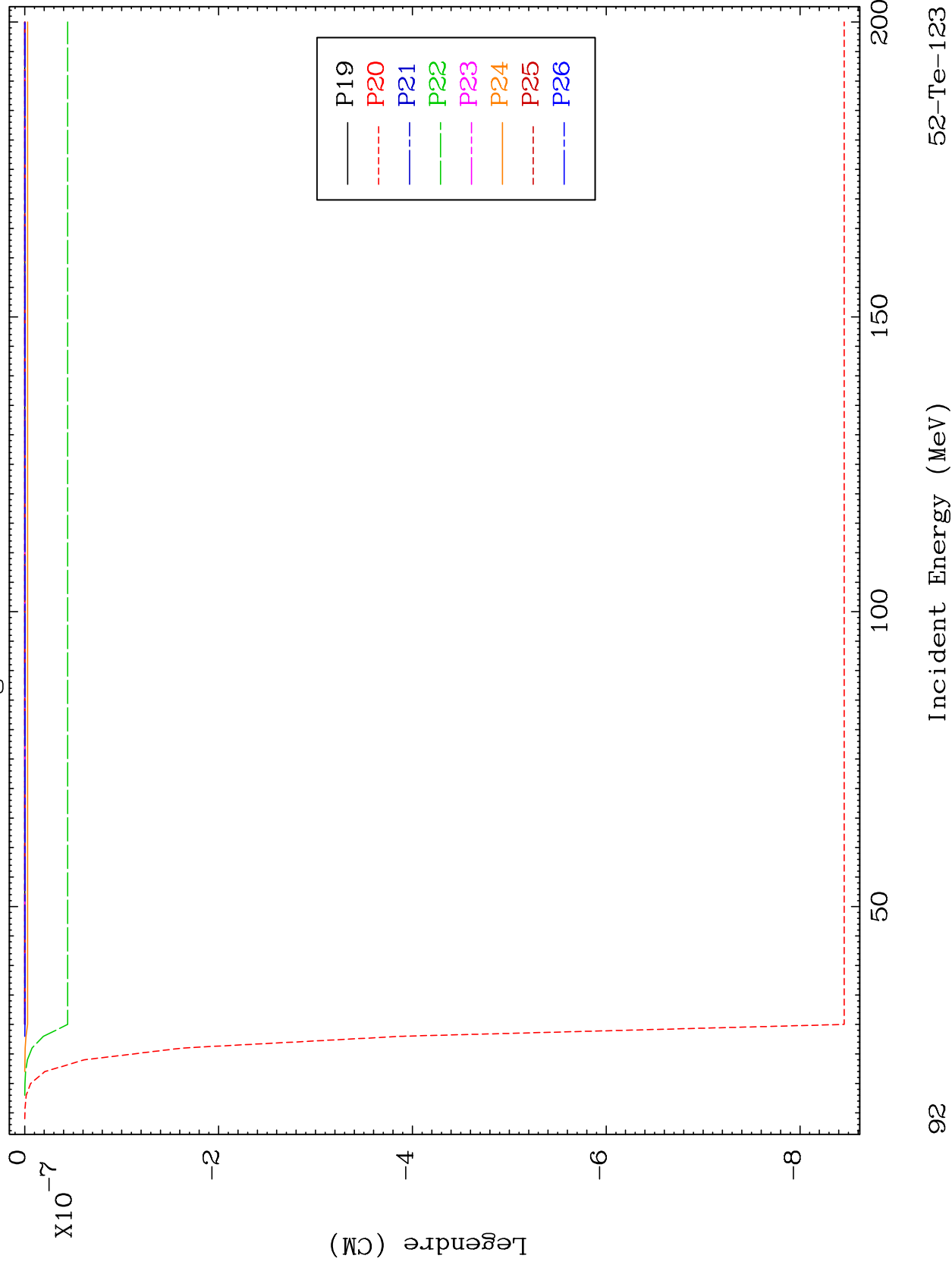
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123

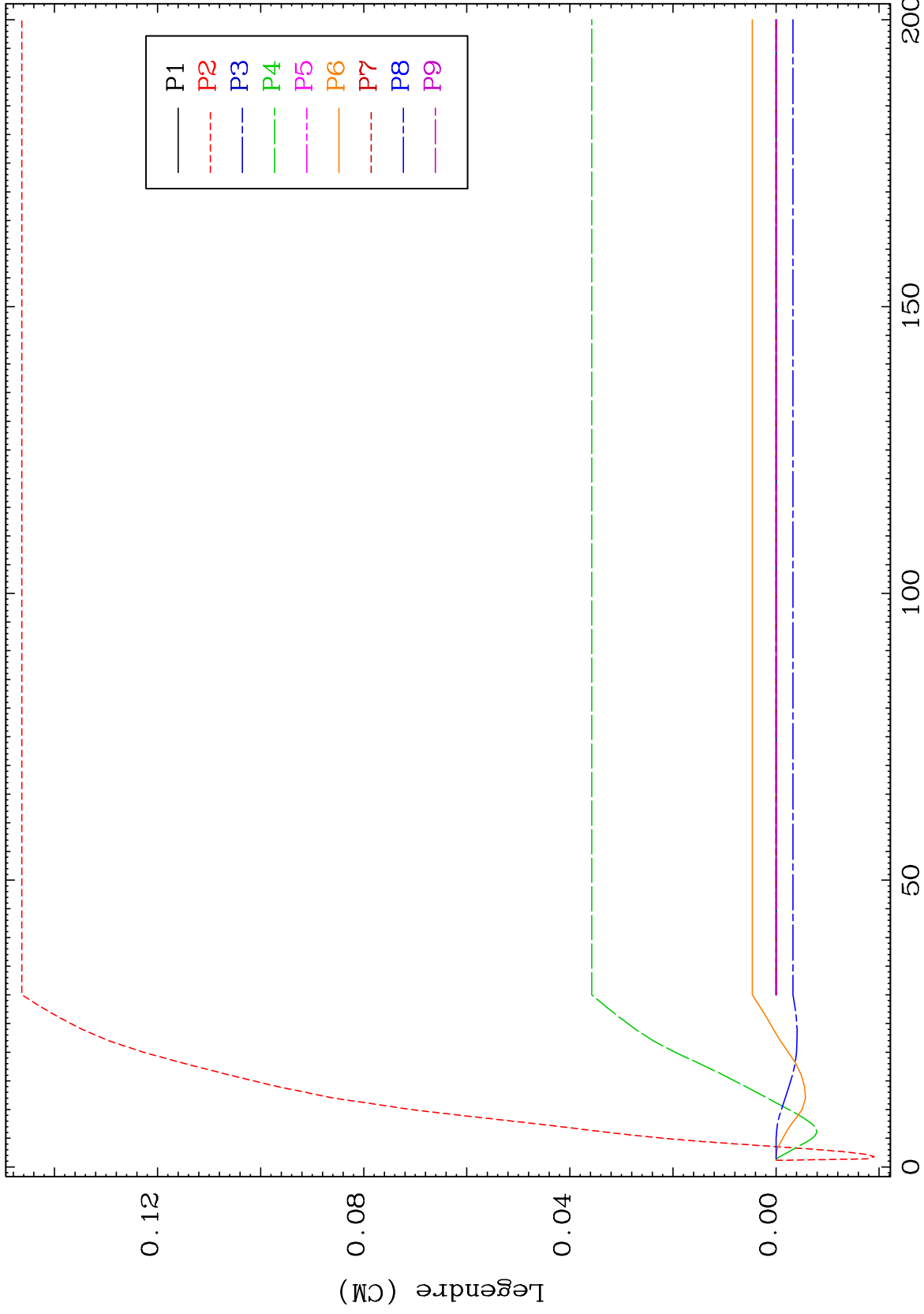


MAT 5234

MT= 75 (n,n') Level

52-Te-123

Legendre Coefficients



93

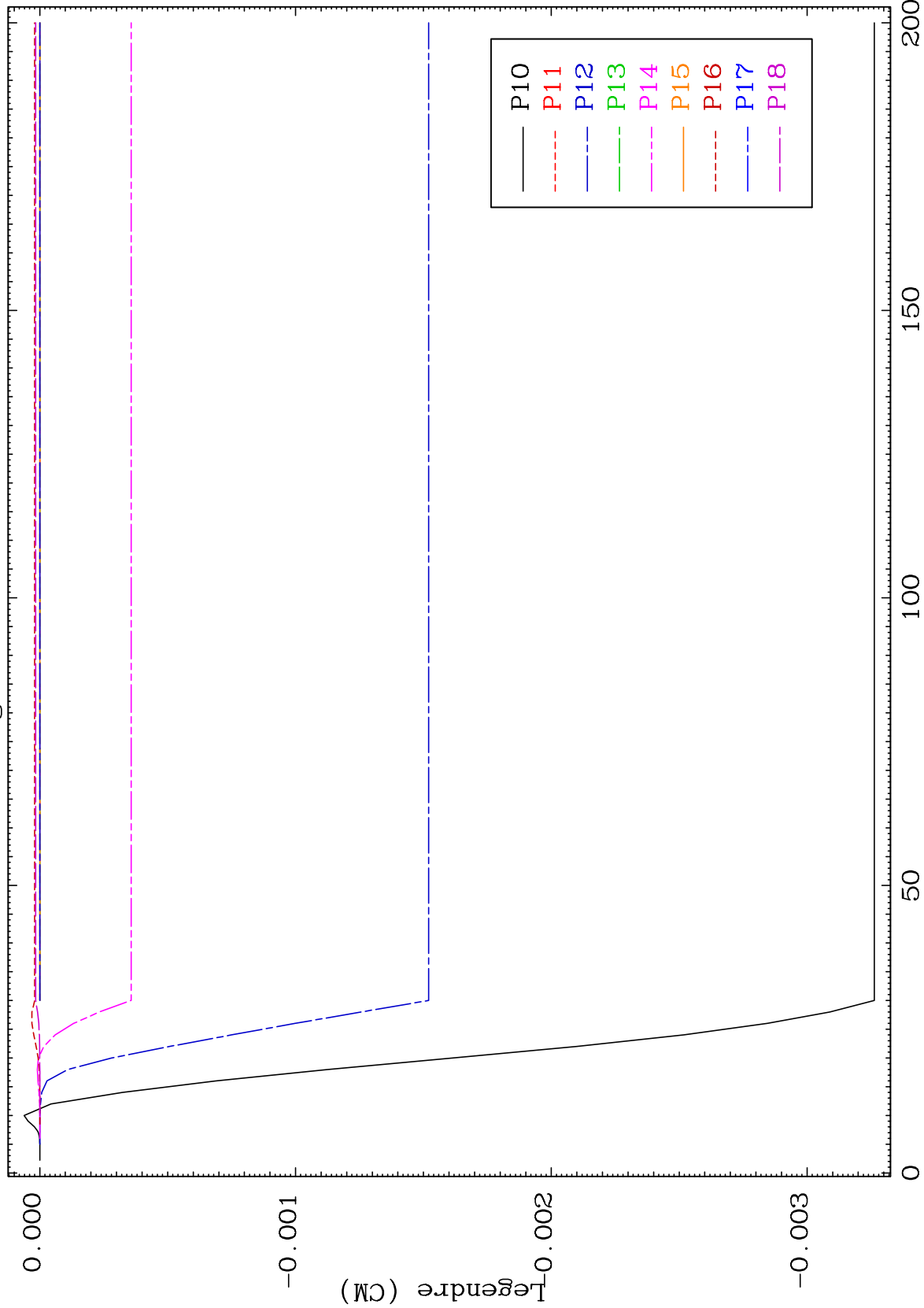
Incident Energy (MeV)

52-Te-123

MAT 5234

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

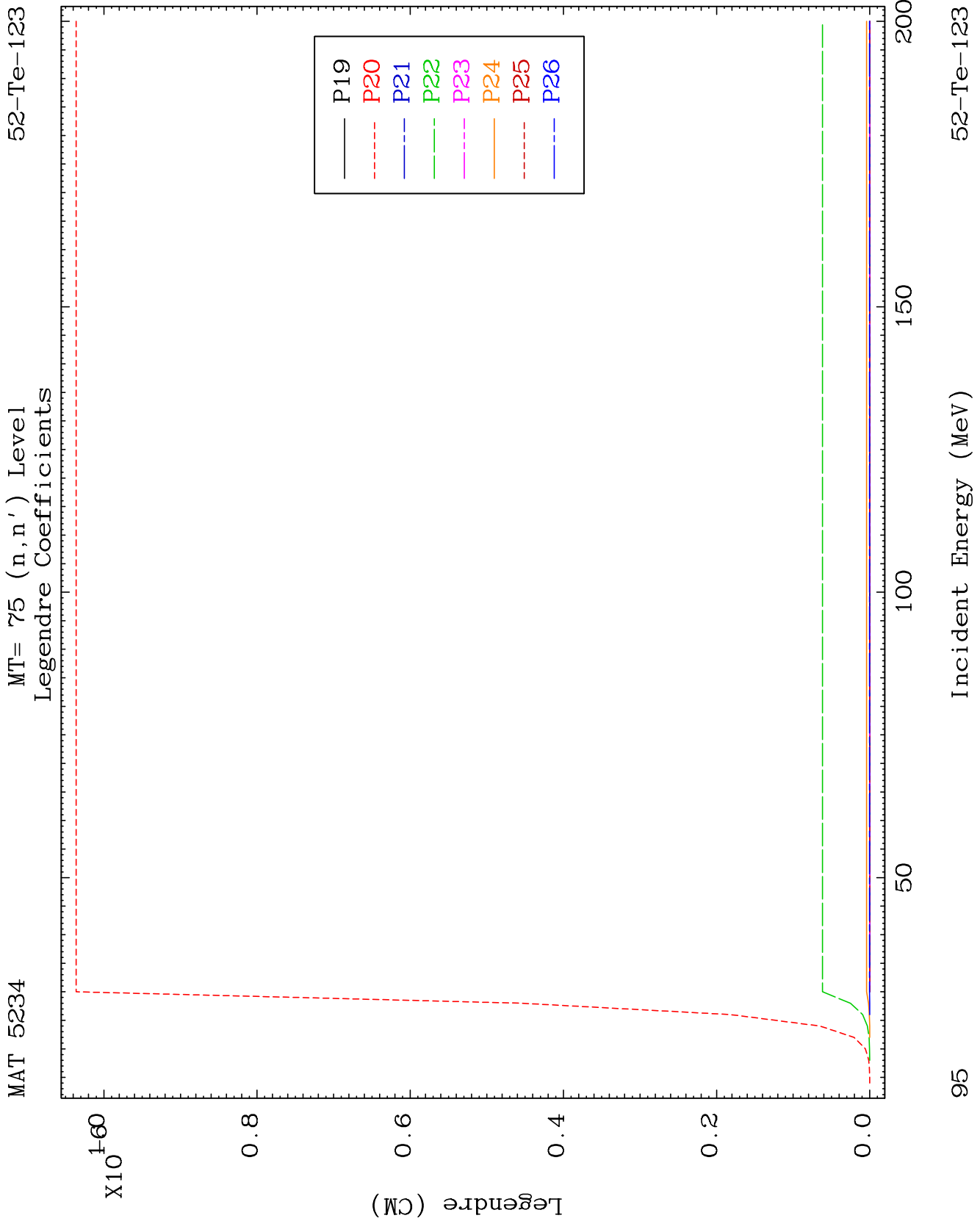
52-Te-123



94

Incident Energy (MeV)

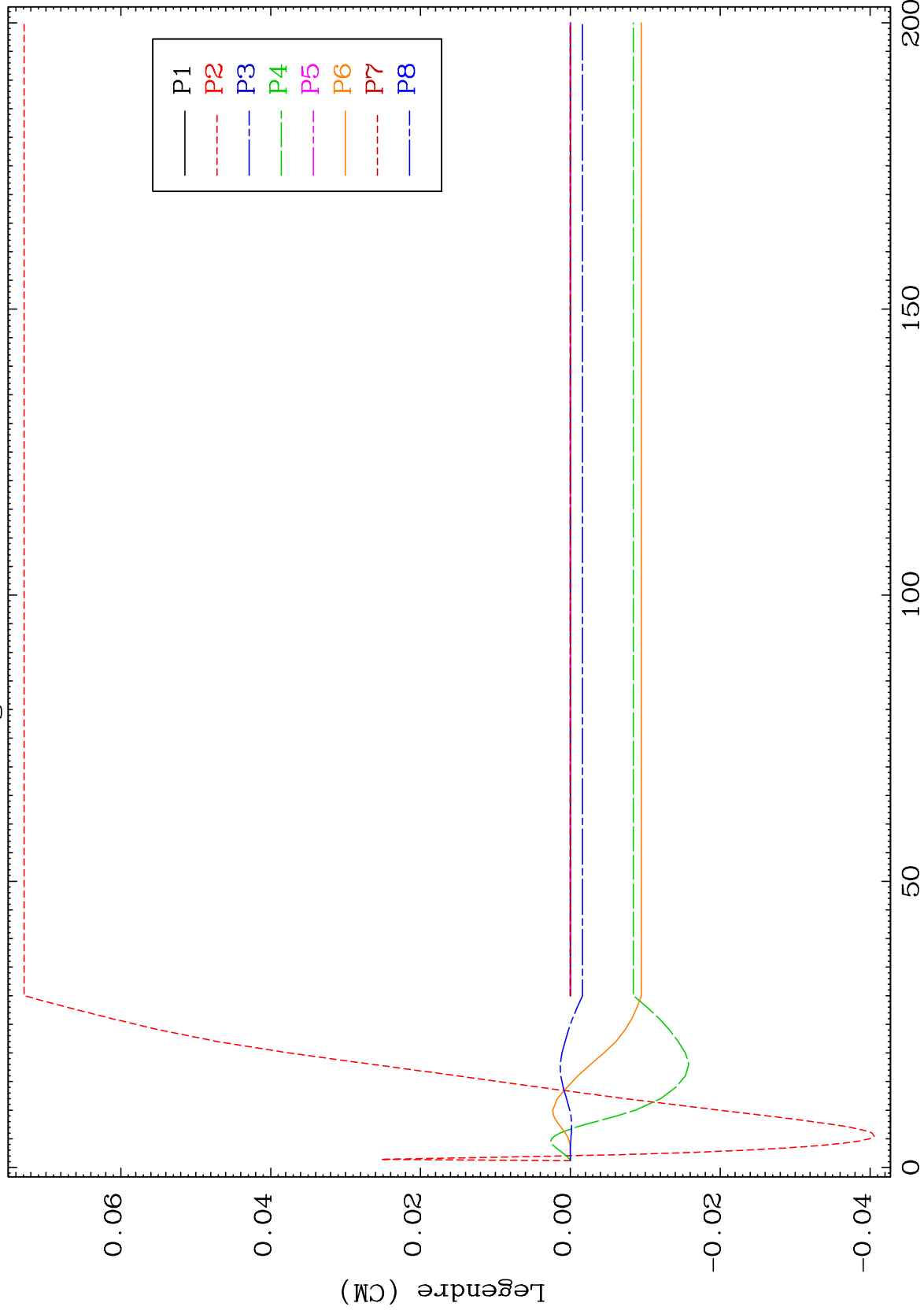
52-Te-123



MAT 5234

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

52-Te-123



96

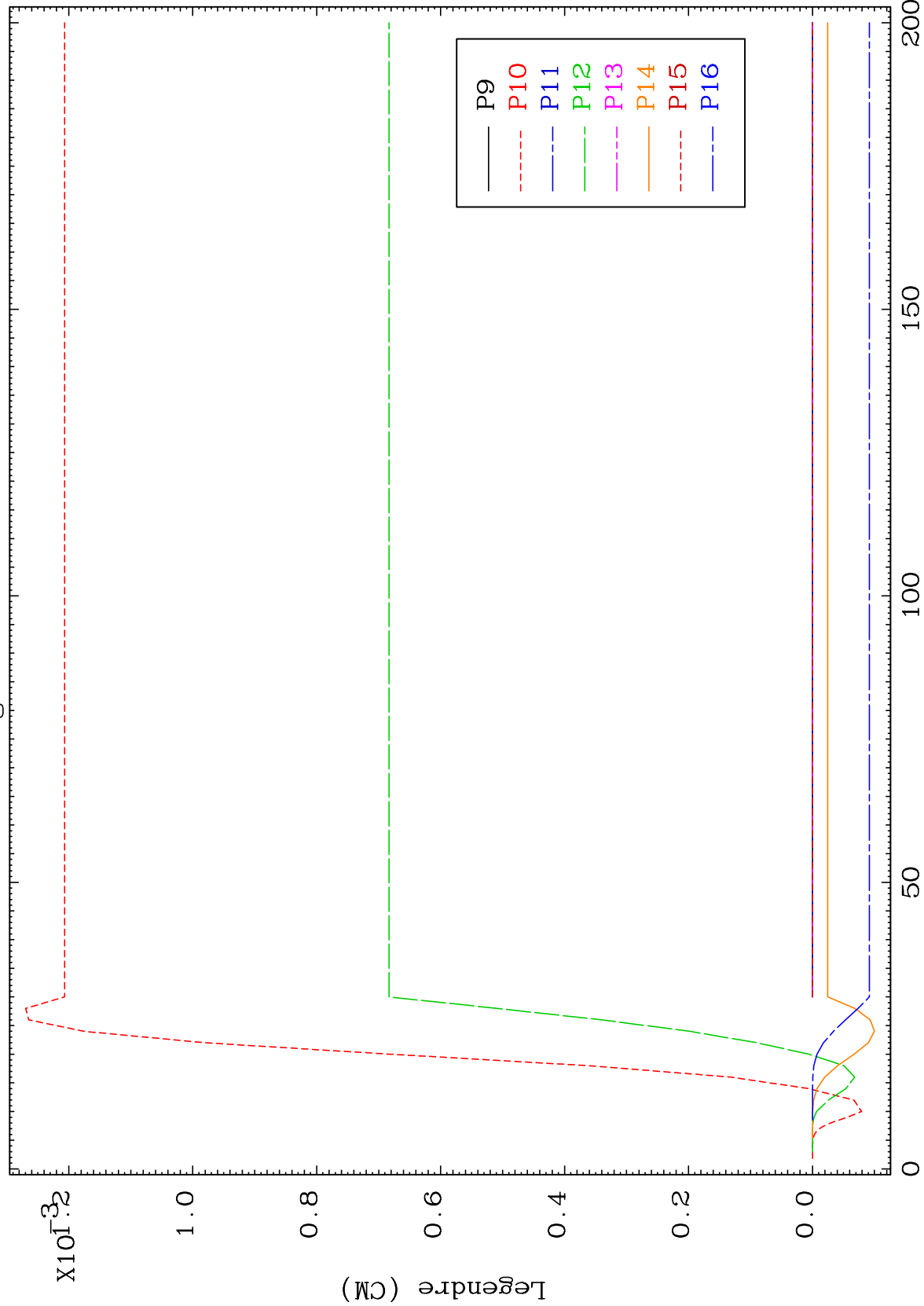
Incident Energy (MeV)

52-Te-123

MAT 5234

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

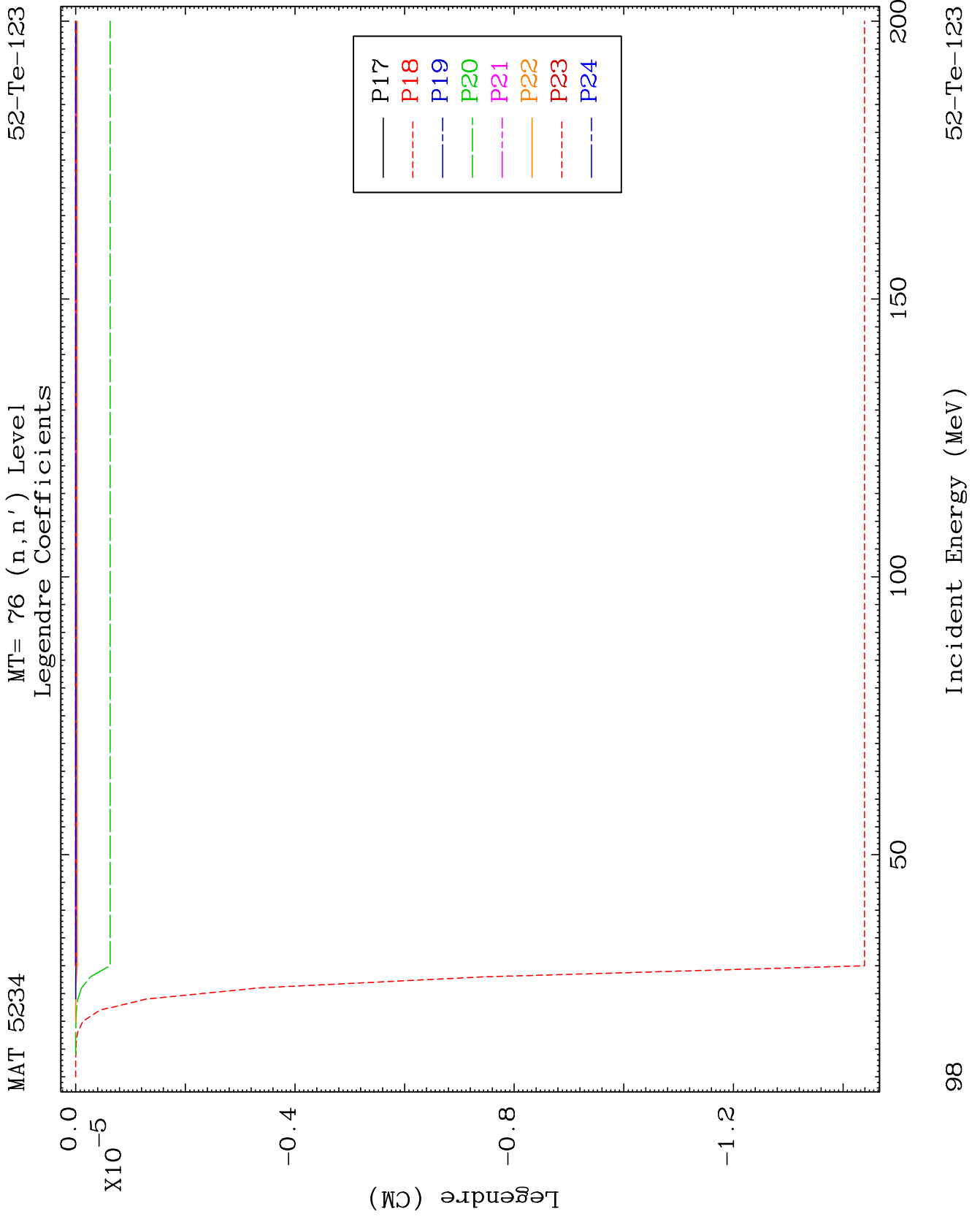
52-Te-123



97

Incident Energy (MeV)

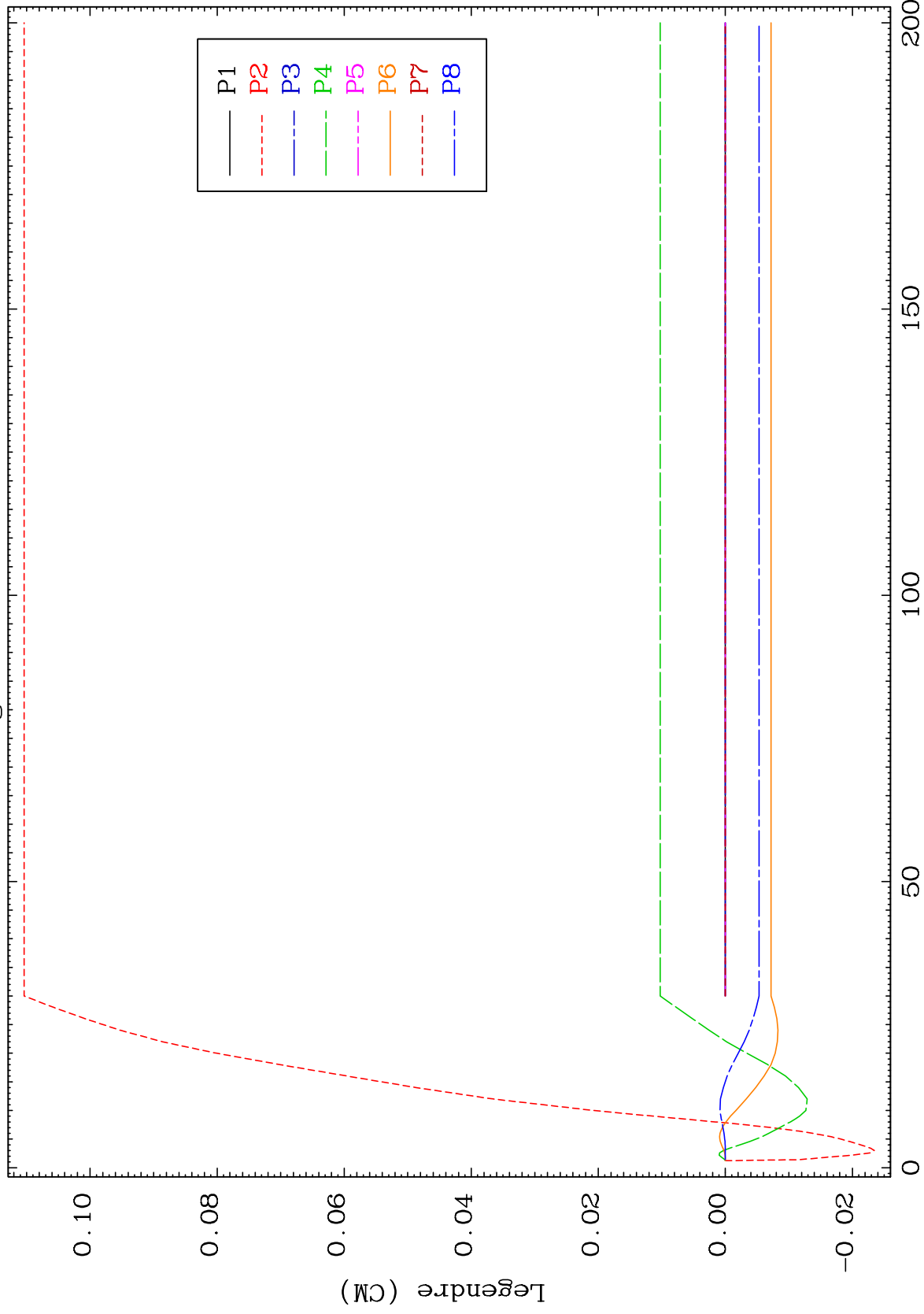
52-Te-123



MAT 5234

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

52-Te-123



99

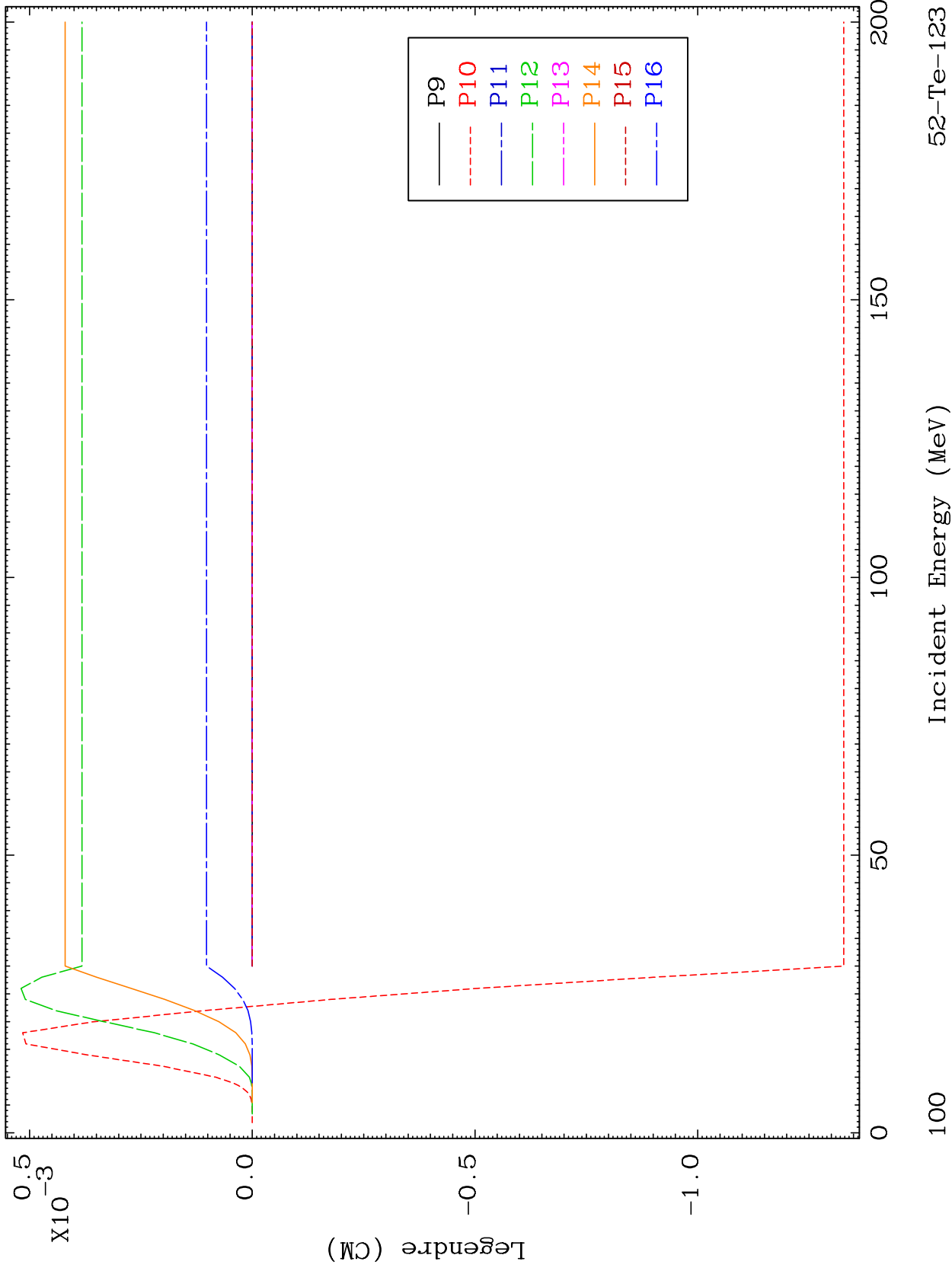
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



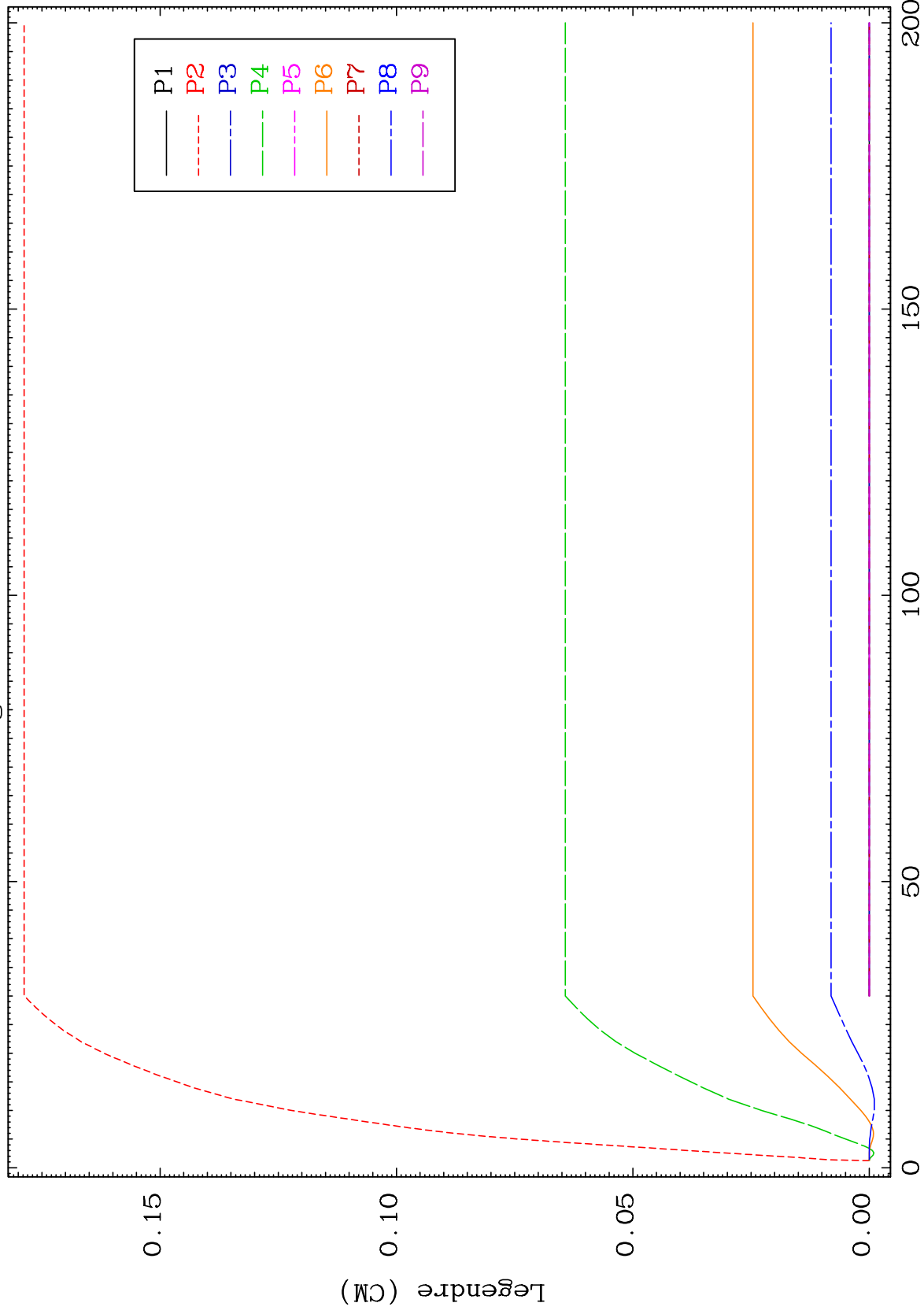
52-Te-123

Incident Energy (MeV)

MAT 5234

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

52-Te-123



52-Te-123

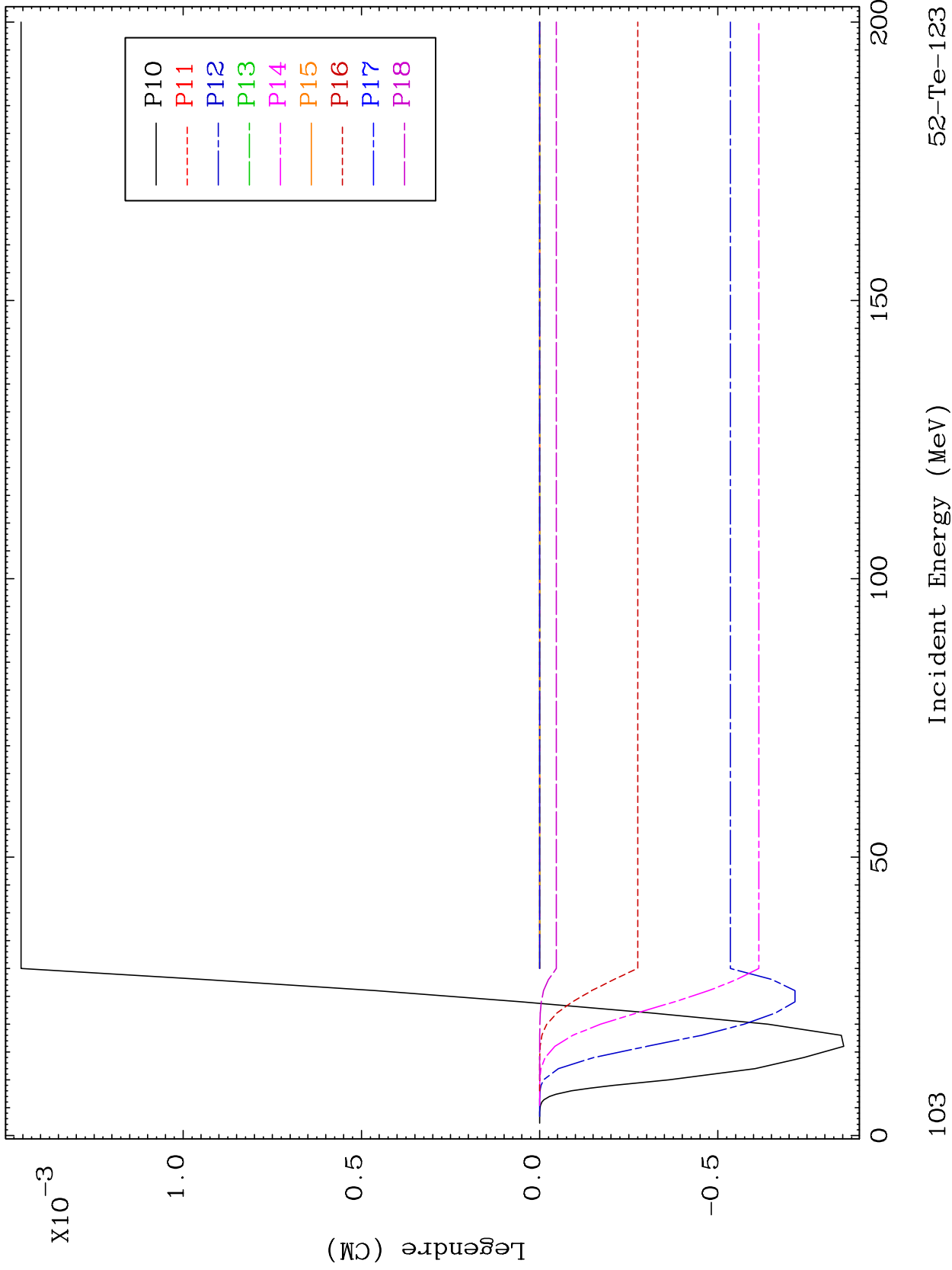
Incident Energy (MeV)

102

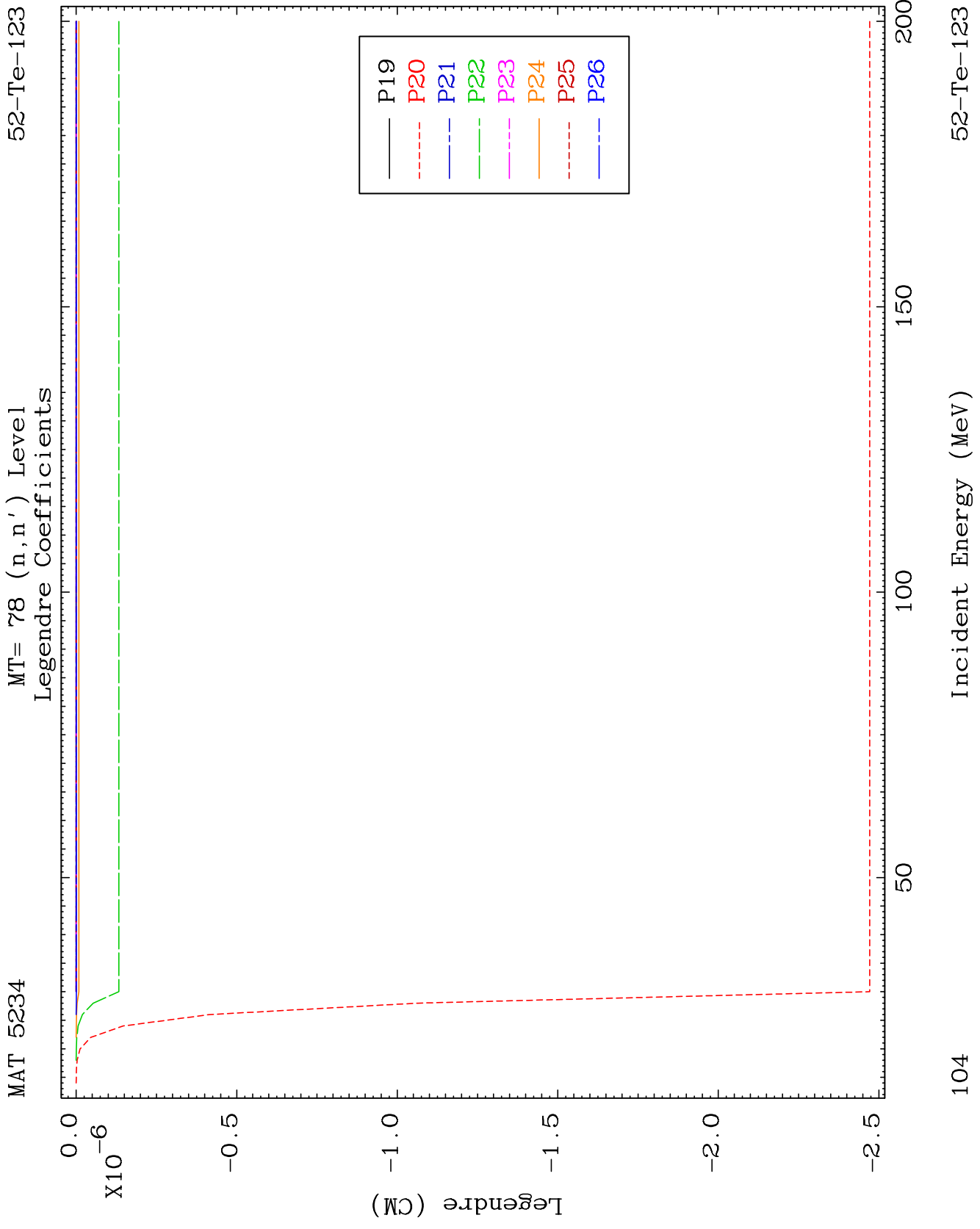
MAT 5234

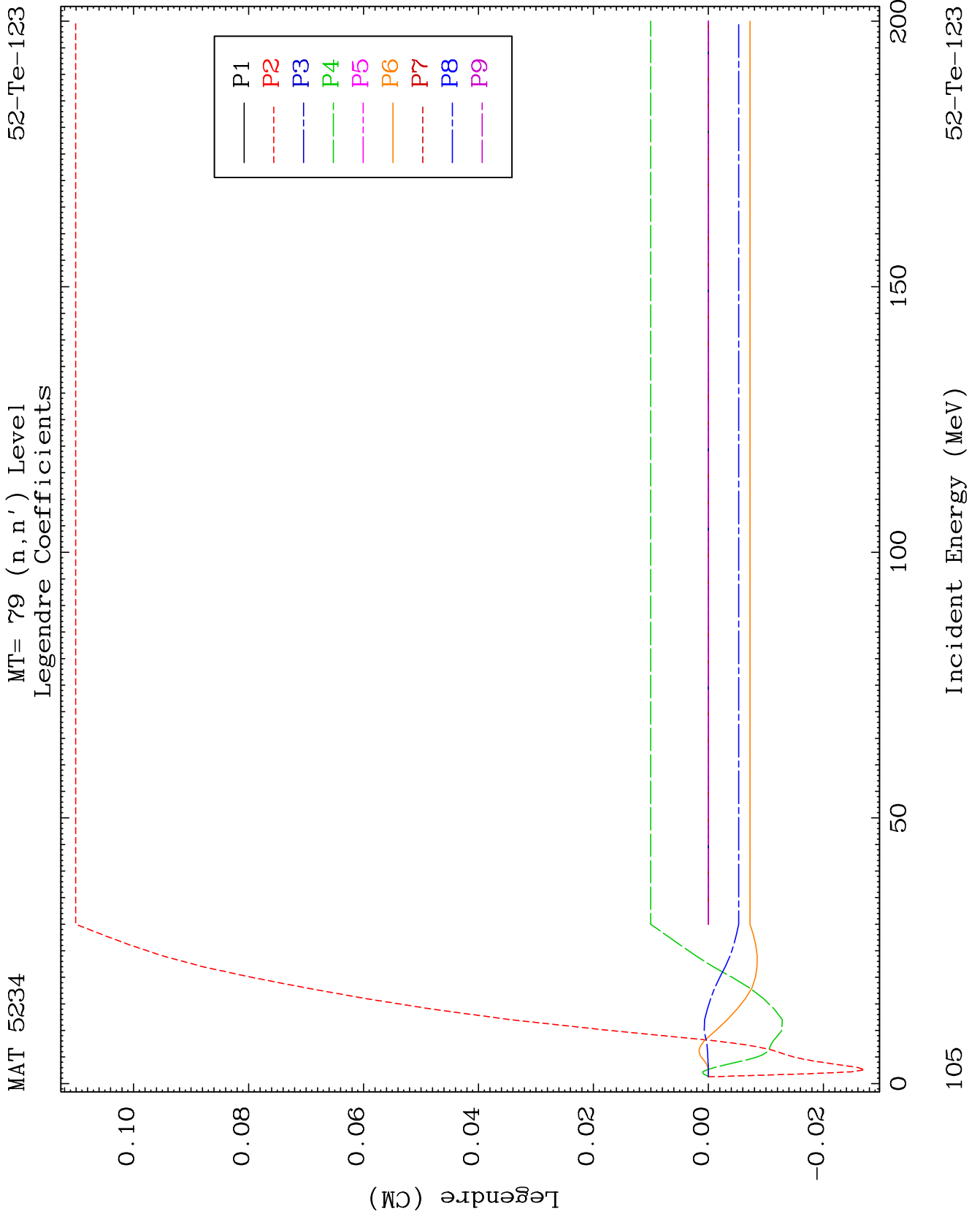
MT= 78 (n,n') Level
Legendre Coefficients

52-Te-123



103

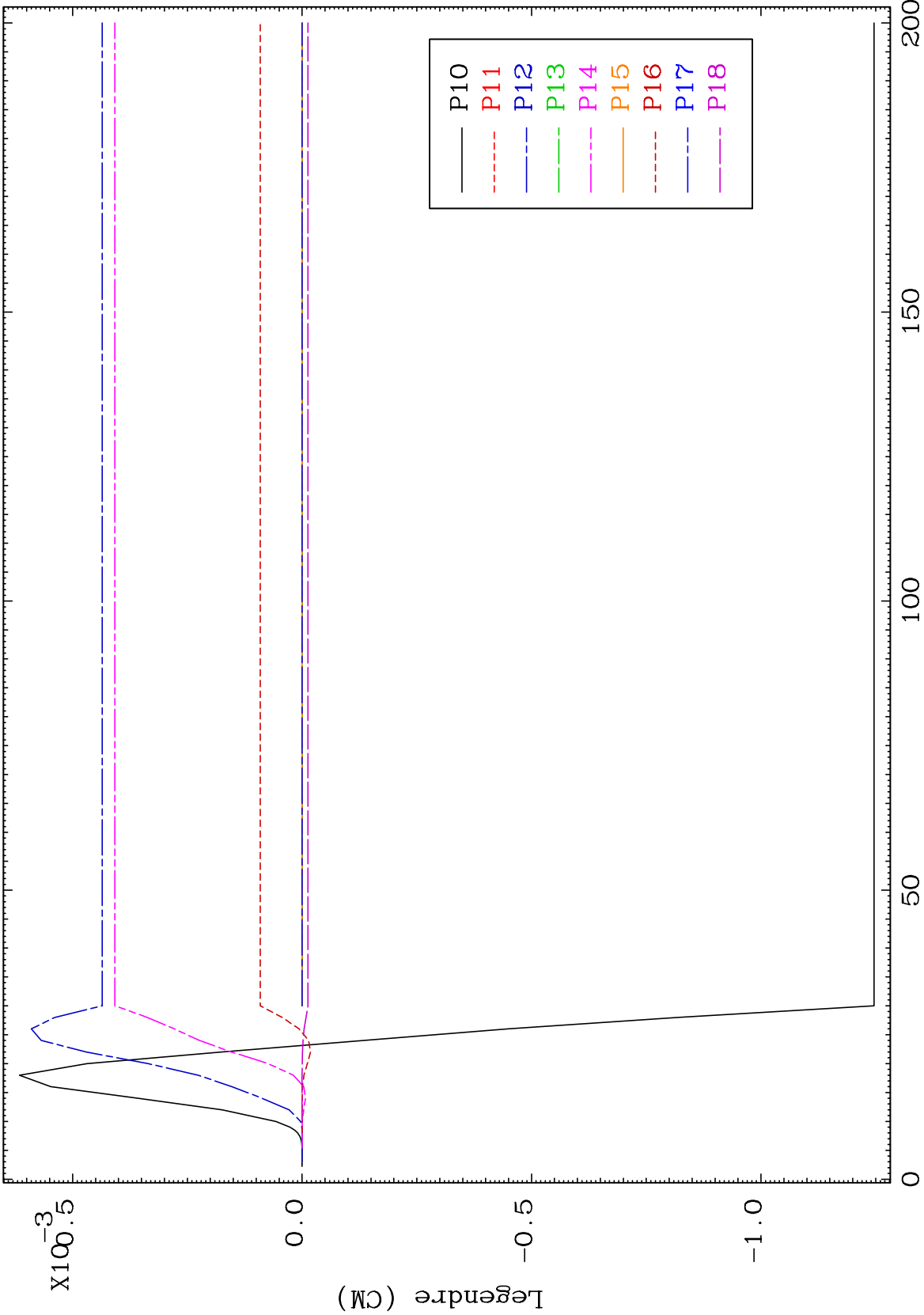




MAT 5234

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

52-Te-123



106

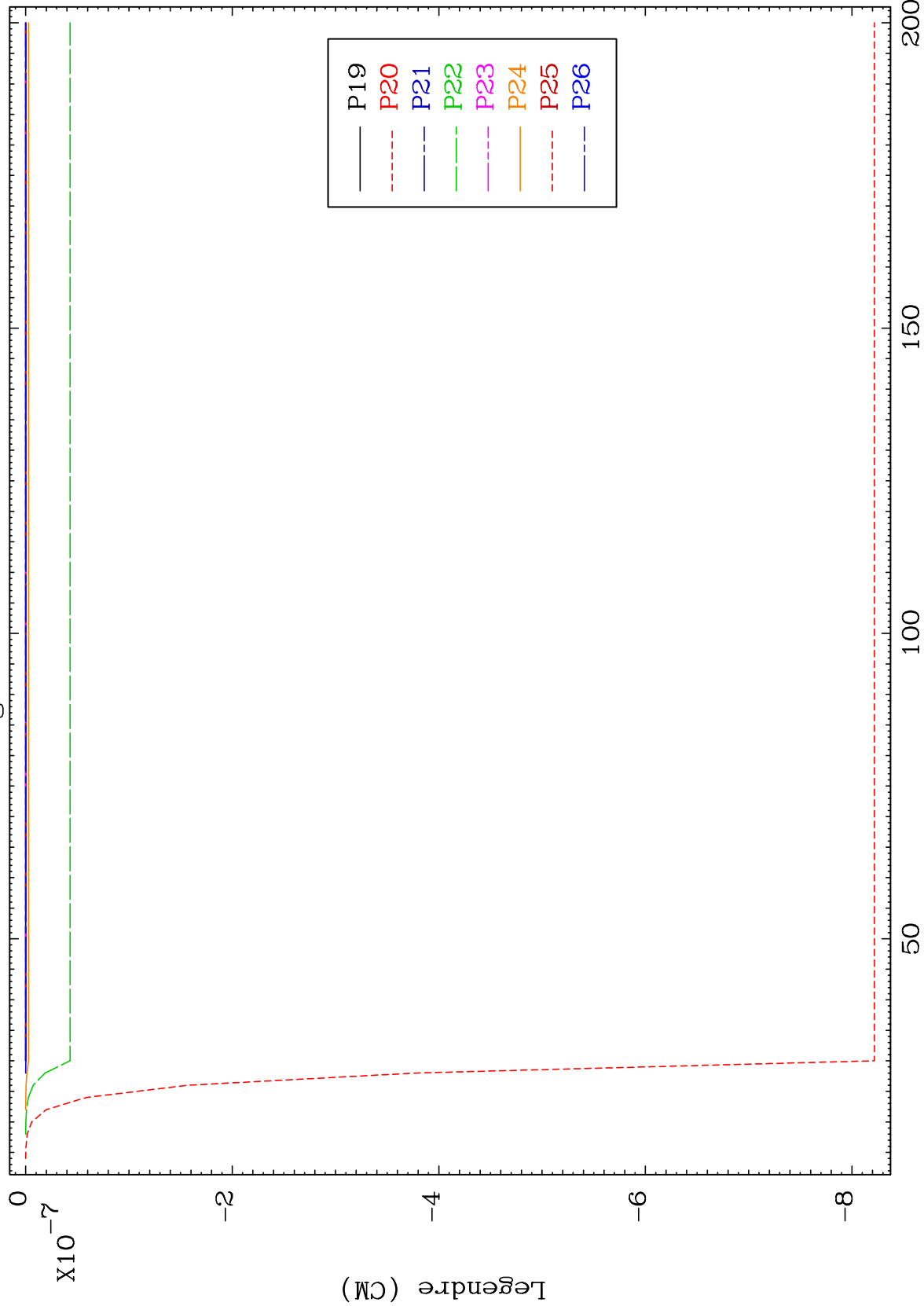
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



52-Te-123

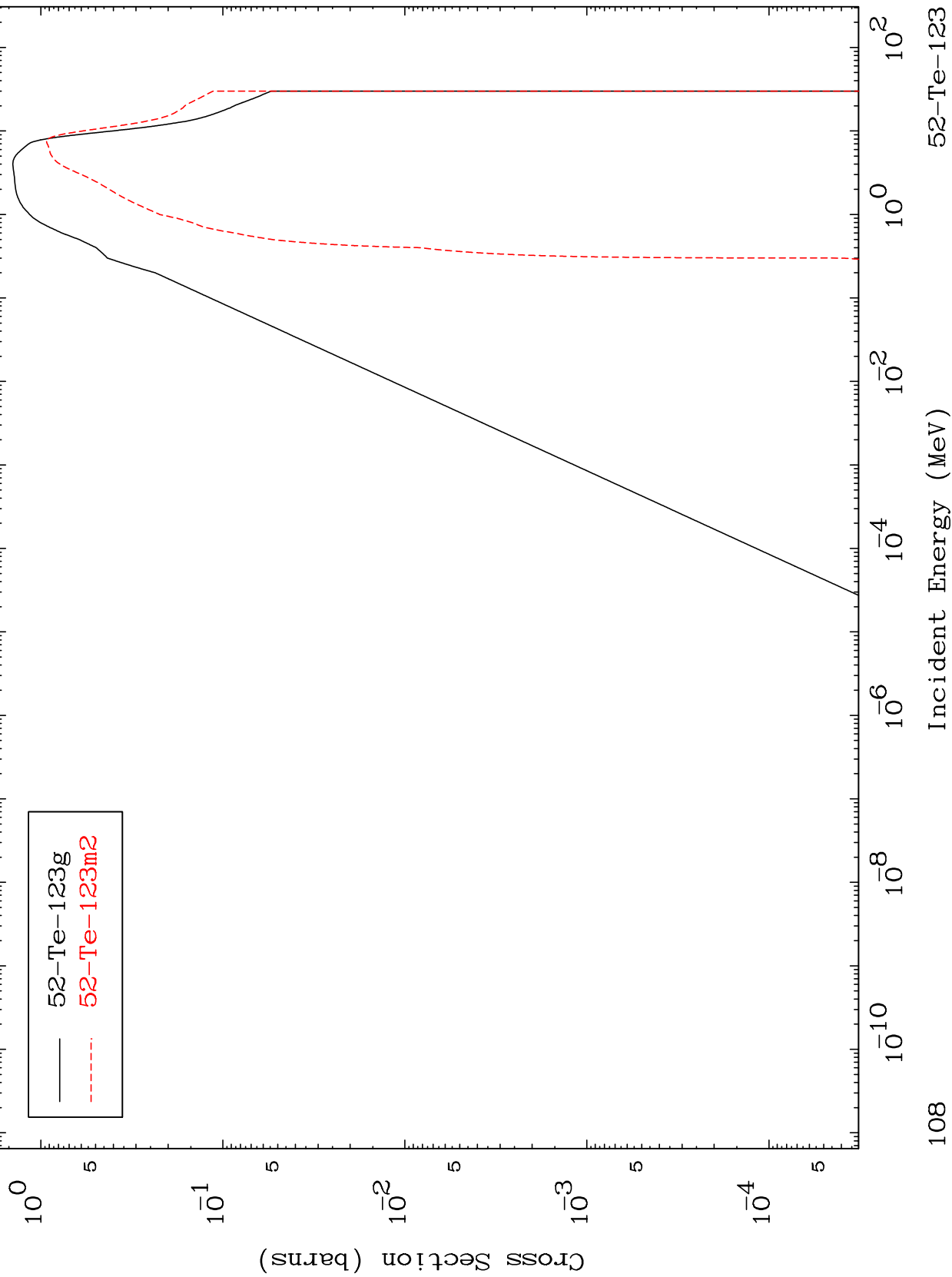
Incident Energy (MeV)

107

MAT 5234

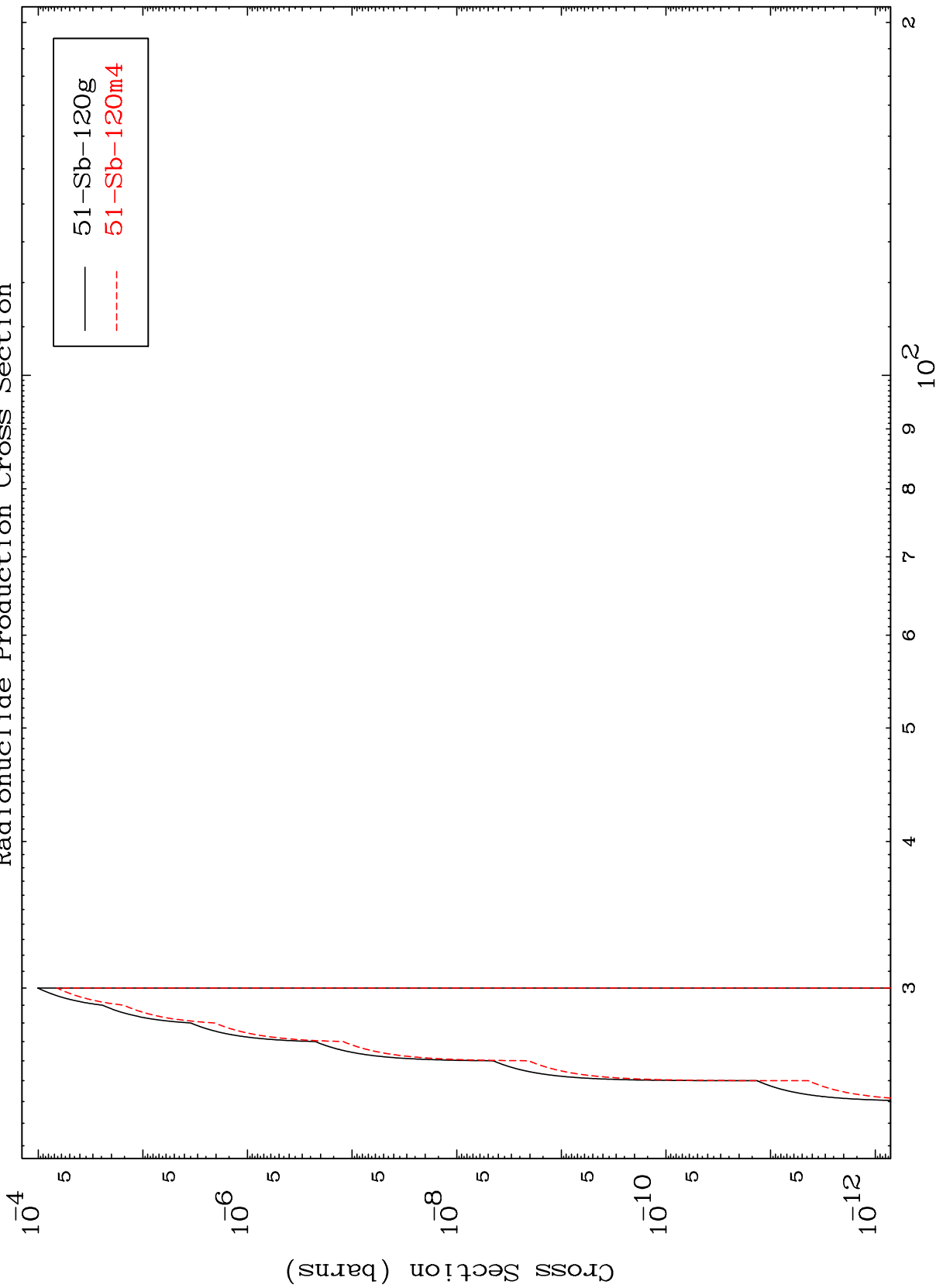
Inelastic
Radionuclide Production Cross Section

52-Te-123



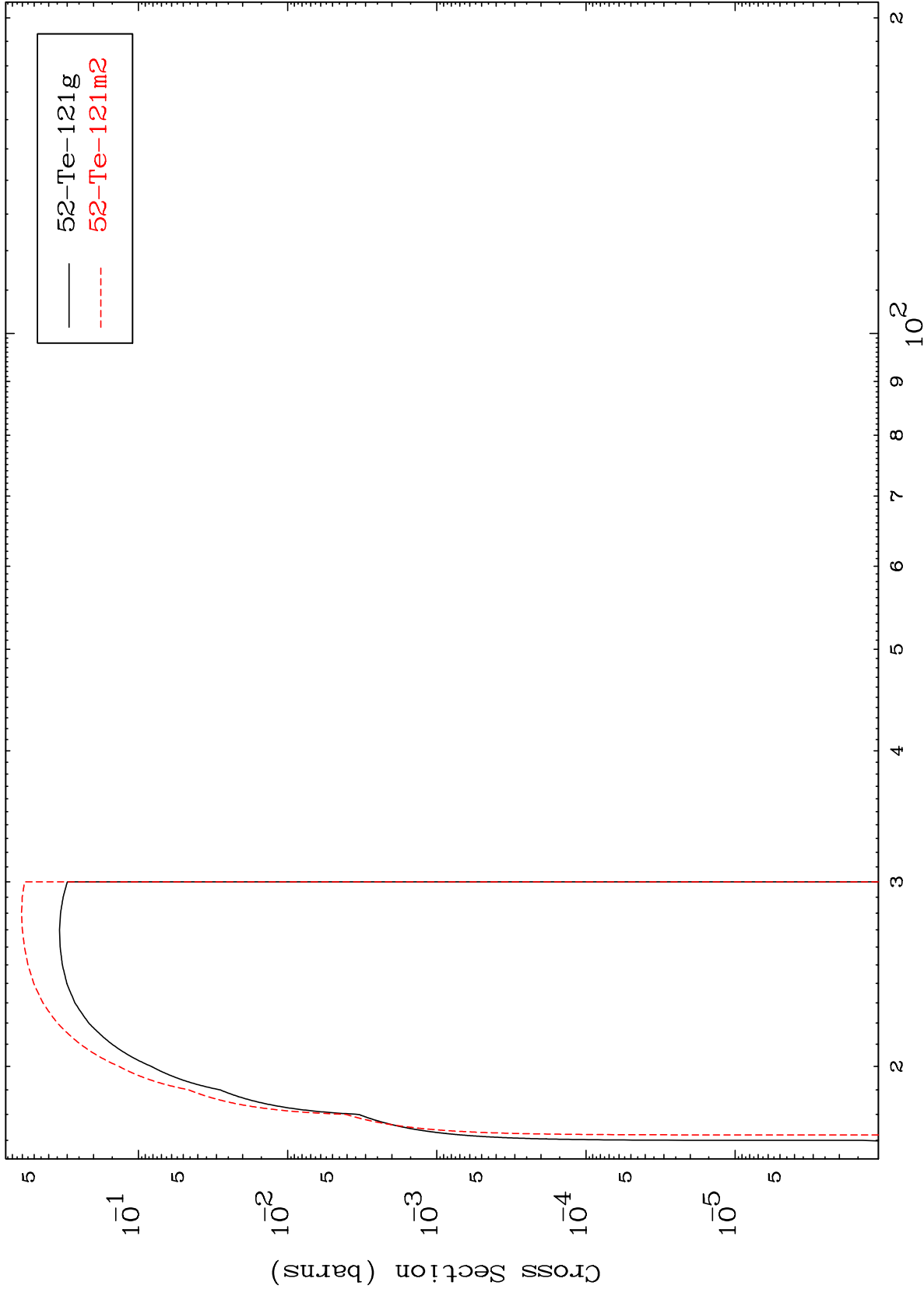
52-Te-123

Radionuclide Production Cross Section



51-Sb-120g
51-Sb-120m4

Radionuclide Production Cross Section

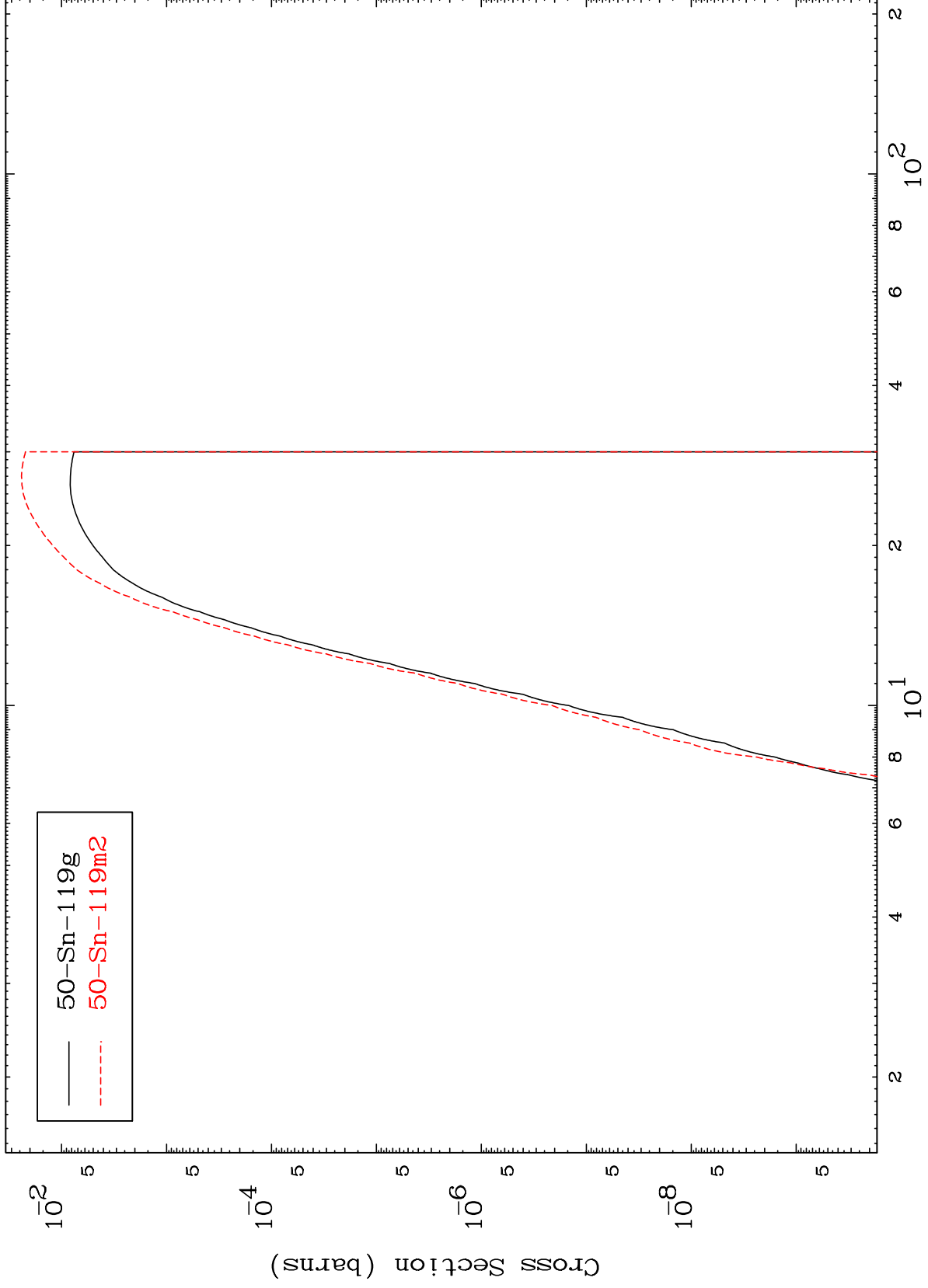


MAT 5234

(n,n') α

52-Te-123

Radionuclide Production Cross Section



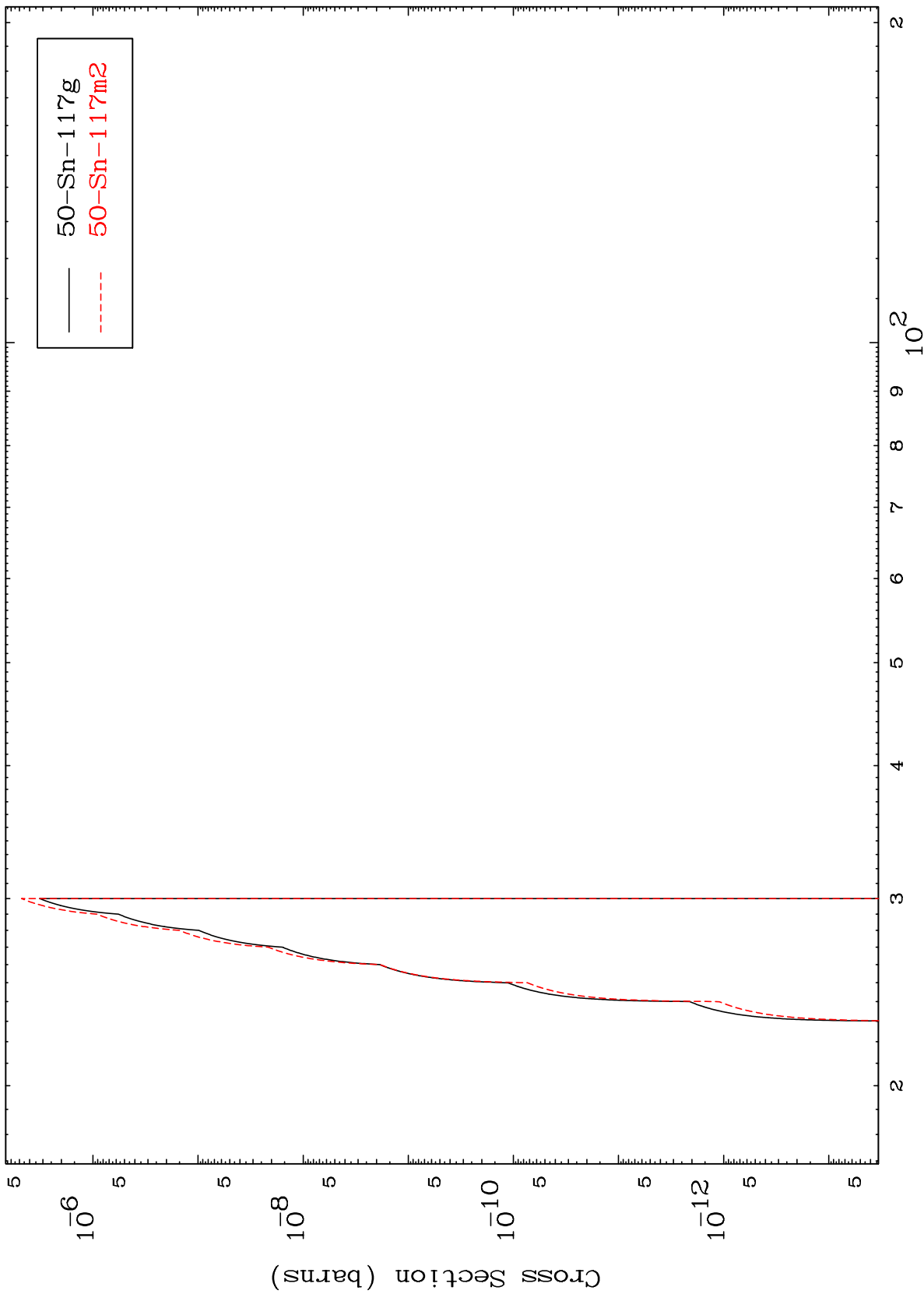
50-Sn-119g
50-Sn-119m2

111

Incident Energy (MeV)

52-Te-123

Radionuclide Production Cross Section



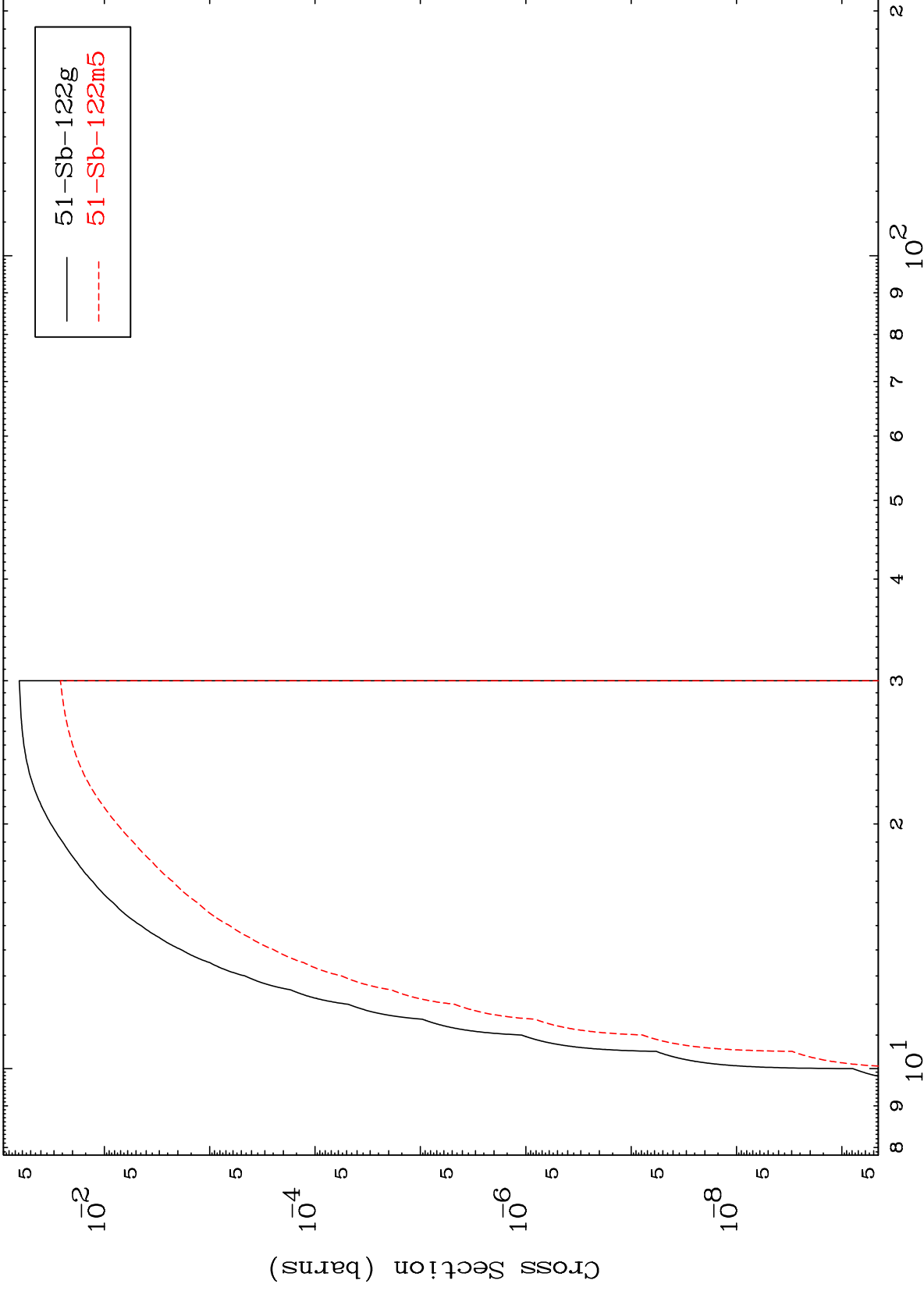
50-Sn-117g
50-Sn-117m2

MAT 5234

(n,n') p

52-Te-123

Radionuclide Production Cross Section



113

Incident Energy (MeV)

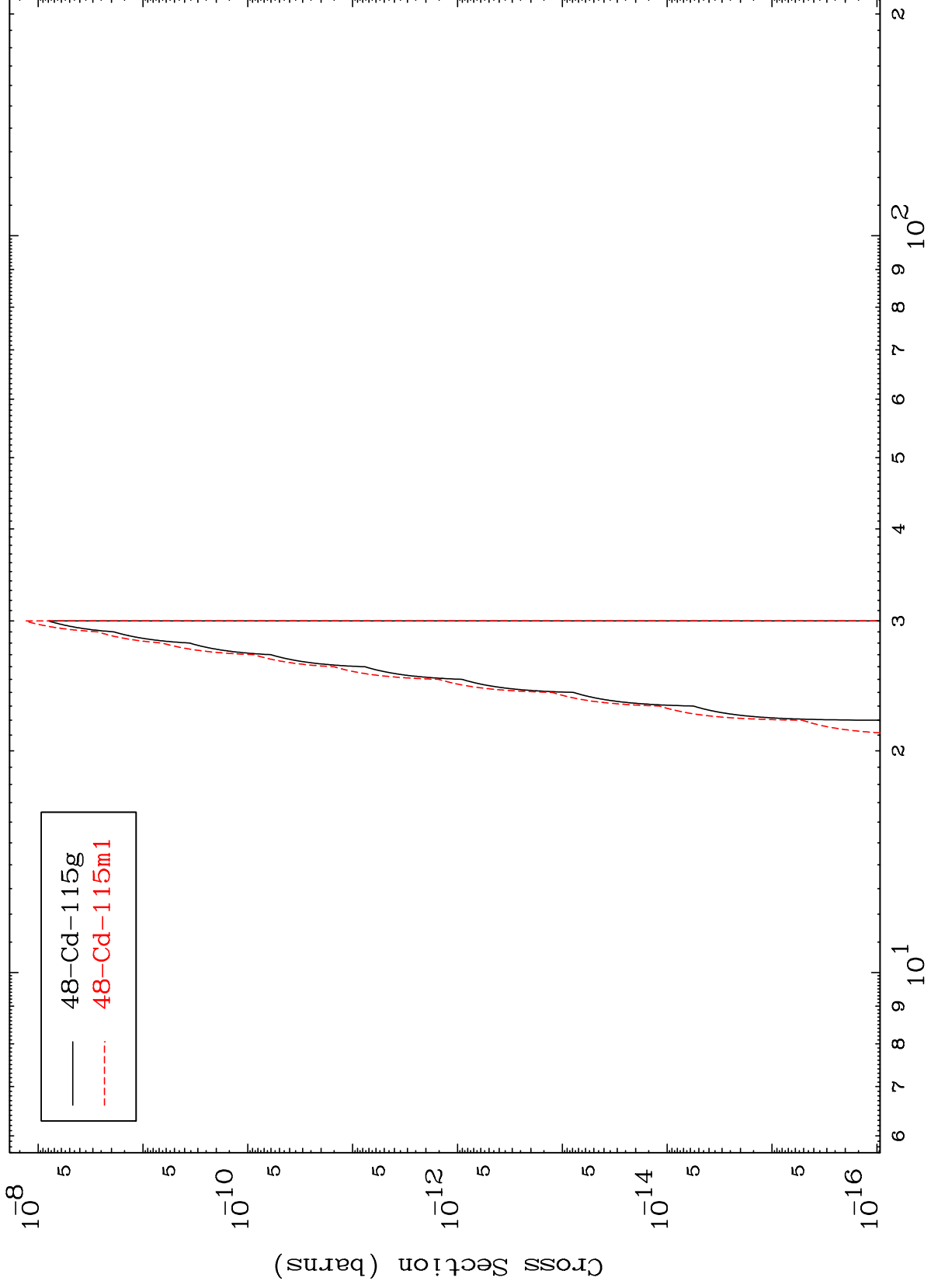
52-Te-123

MAT 5234

(n,n') 2α

52-Te-123

Radionuclide Production Cross Section



— 48-Cd-115g
- - - 48-Cd-115m1

114

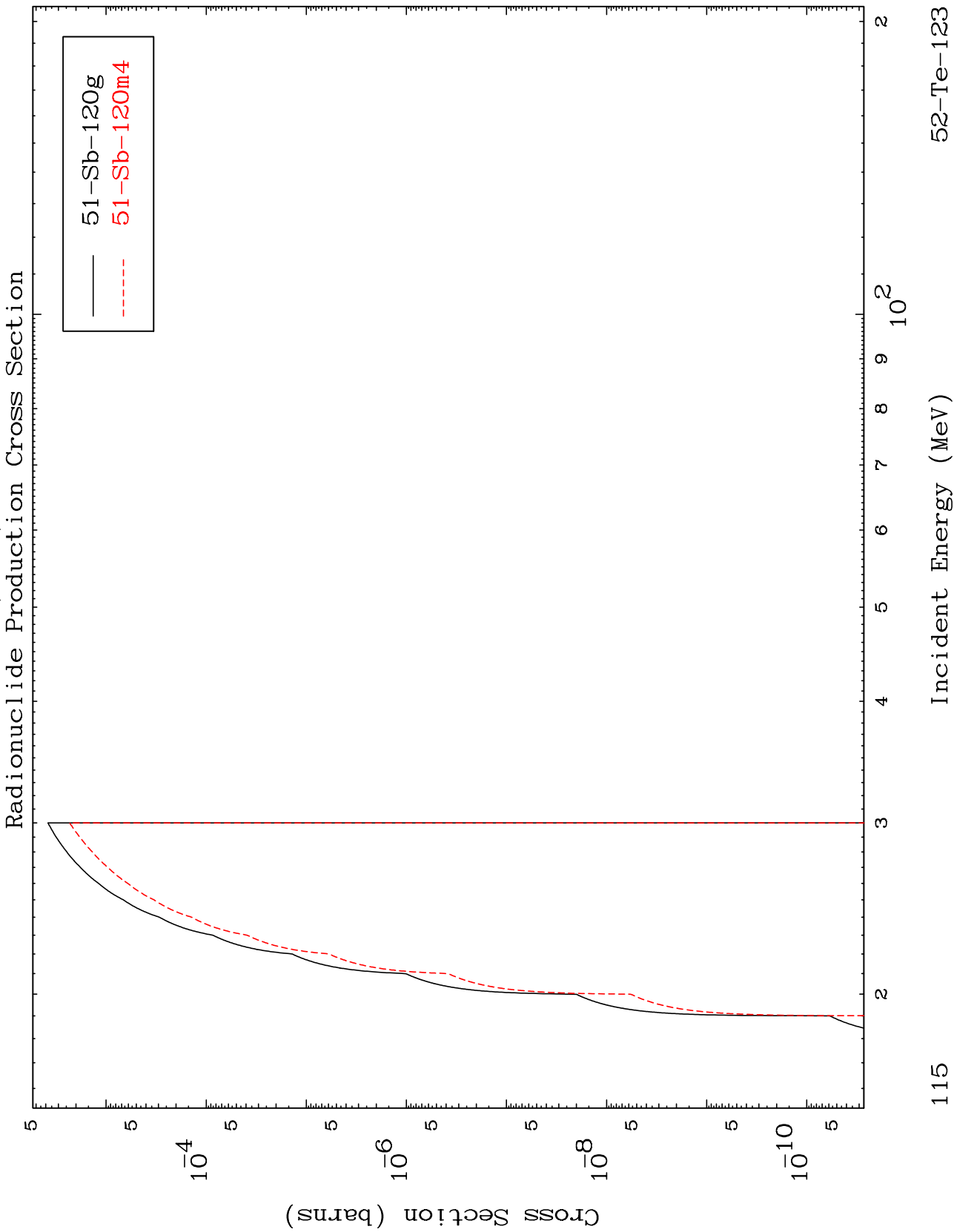
Incident Energy (MeV)

52-Te-123

MAT 5234

(n,n') t

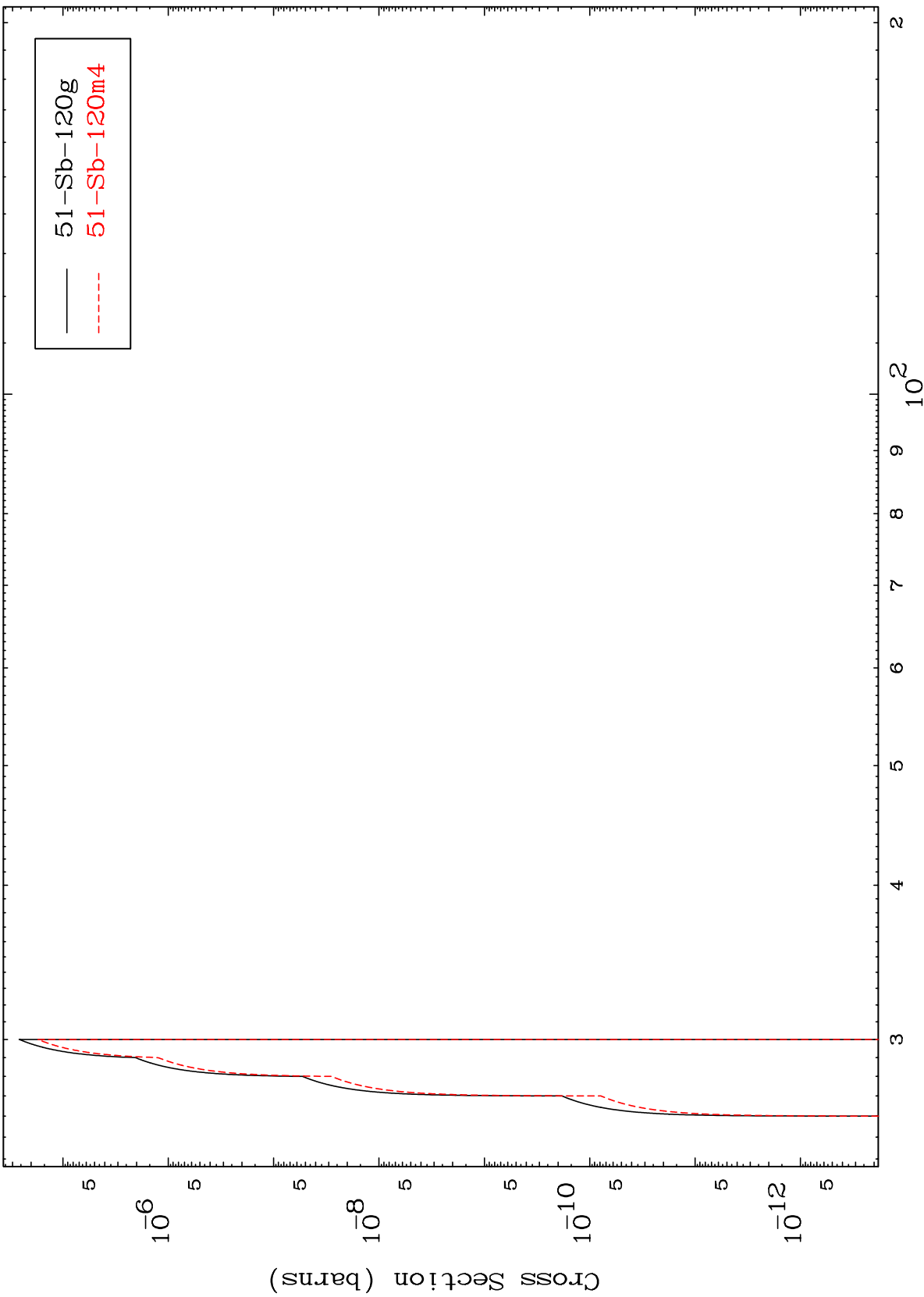
52-Te-123



115

52-Te-123

Radionuclide Production Cross Section



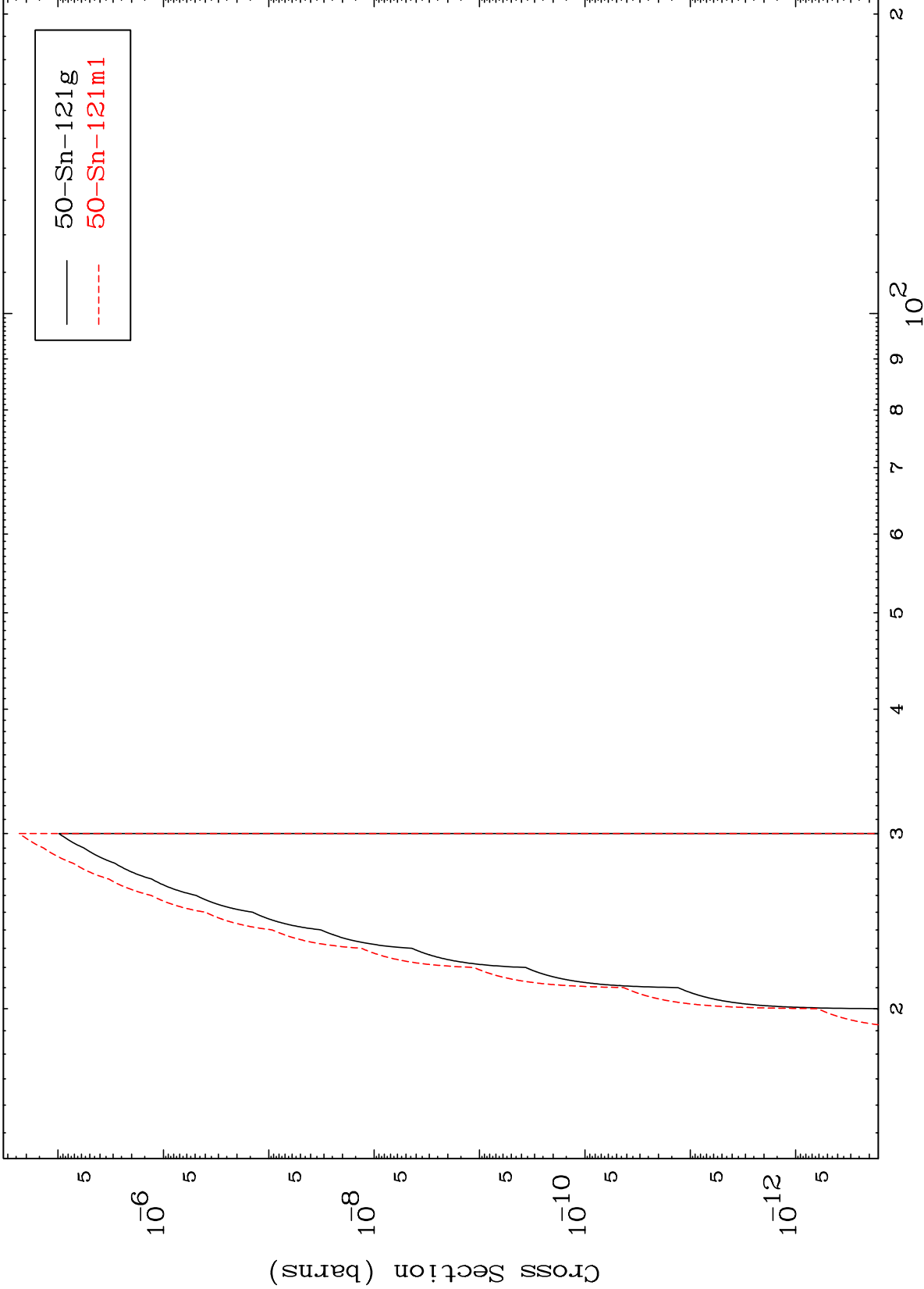
51-Sb-120g
51-Sb-120m4

MAT 5234

(n,2n) p

52-Te-123

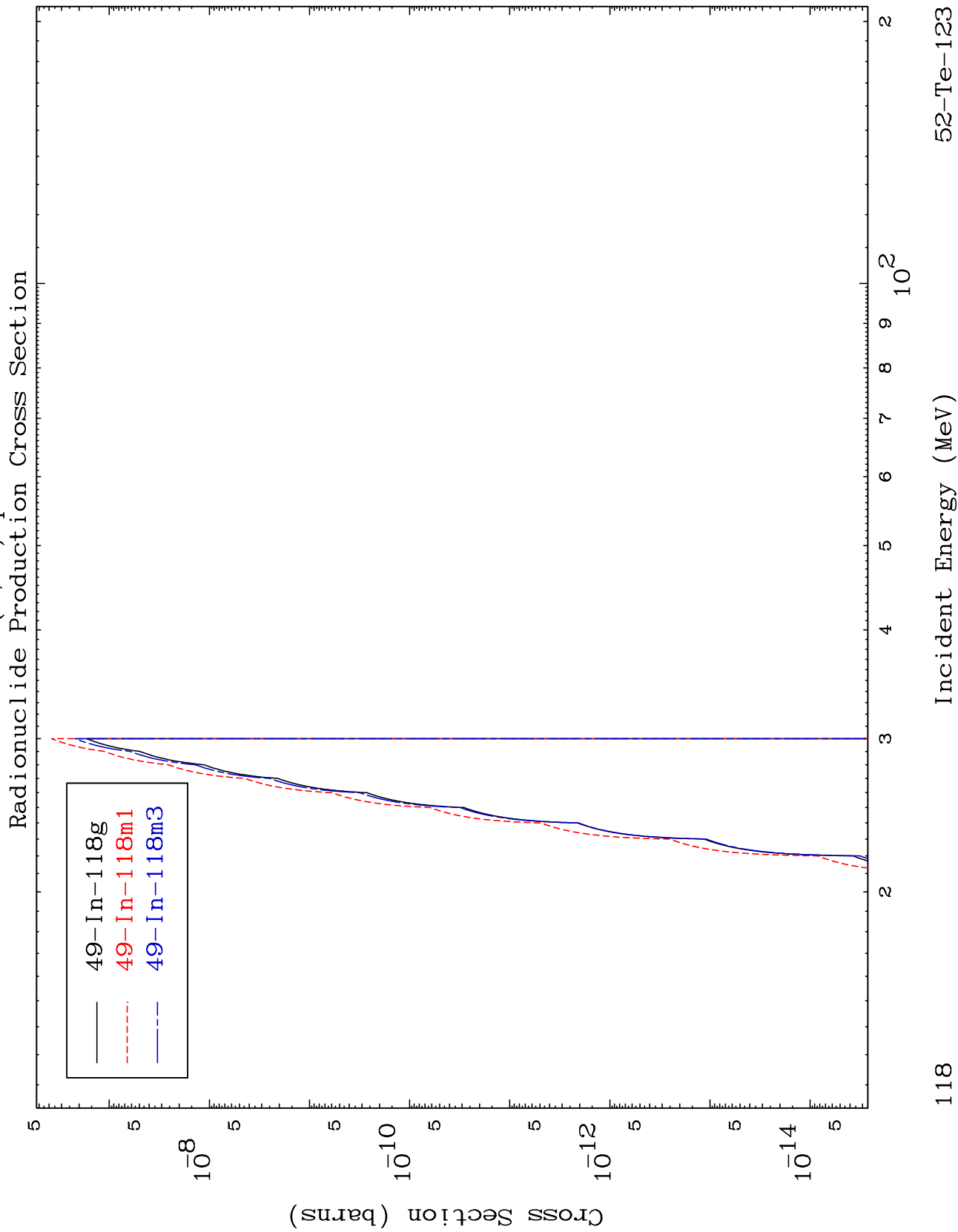
Radionuclide Production Cross Section



117

Incident Energy (MeV)

52-Te-123

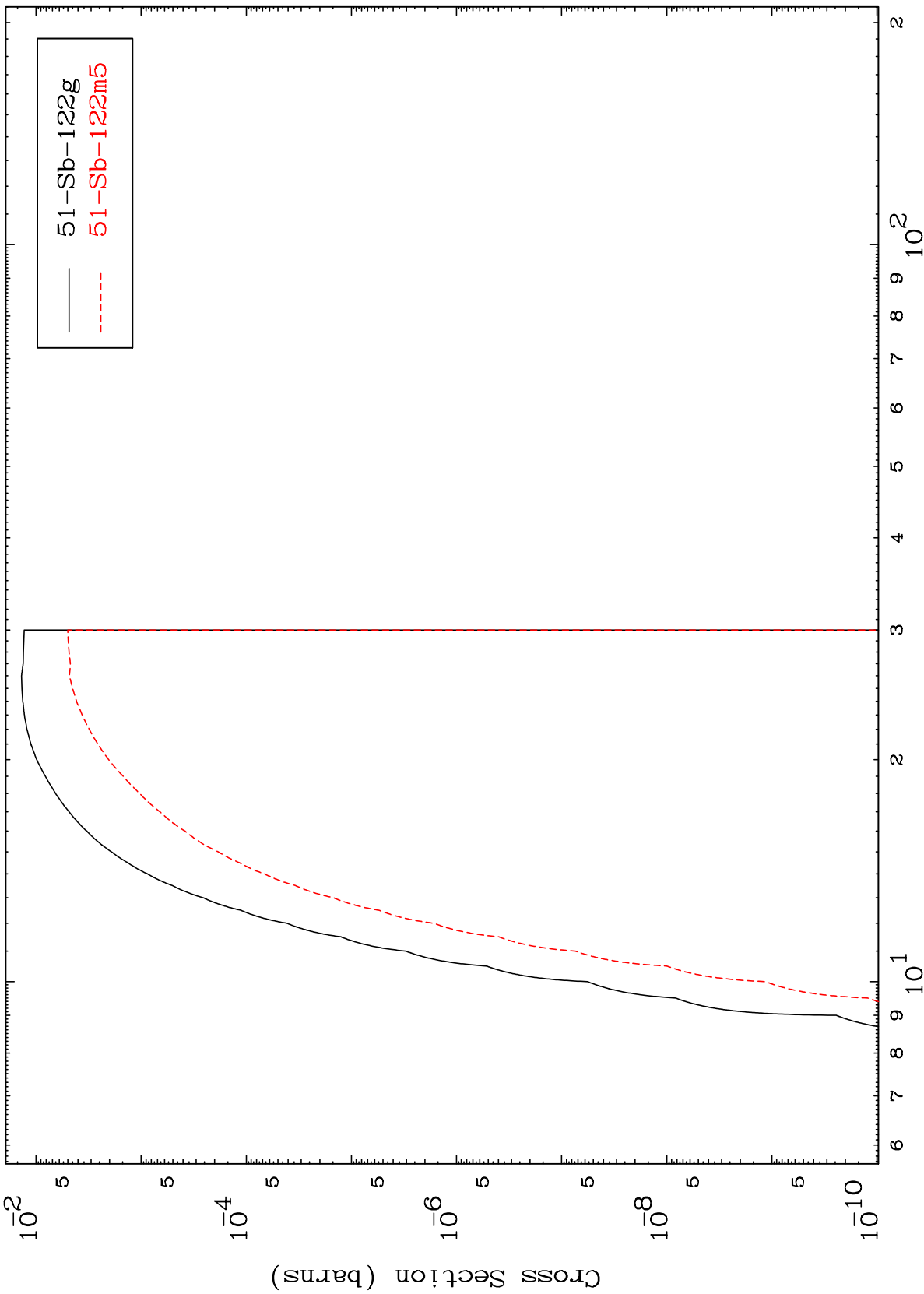


MAT 5234

(n,d)

52-Te-123

Radionuclide Production Cross Section



51-Sb-122g
51-Sb-122m5

119

Incident Energy (MeV)

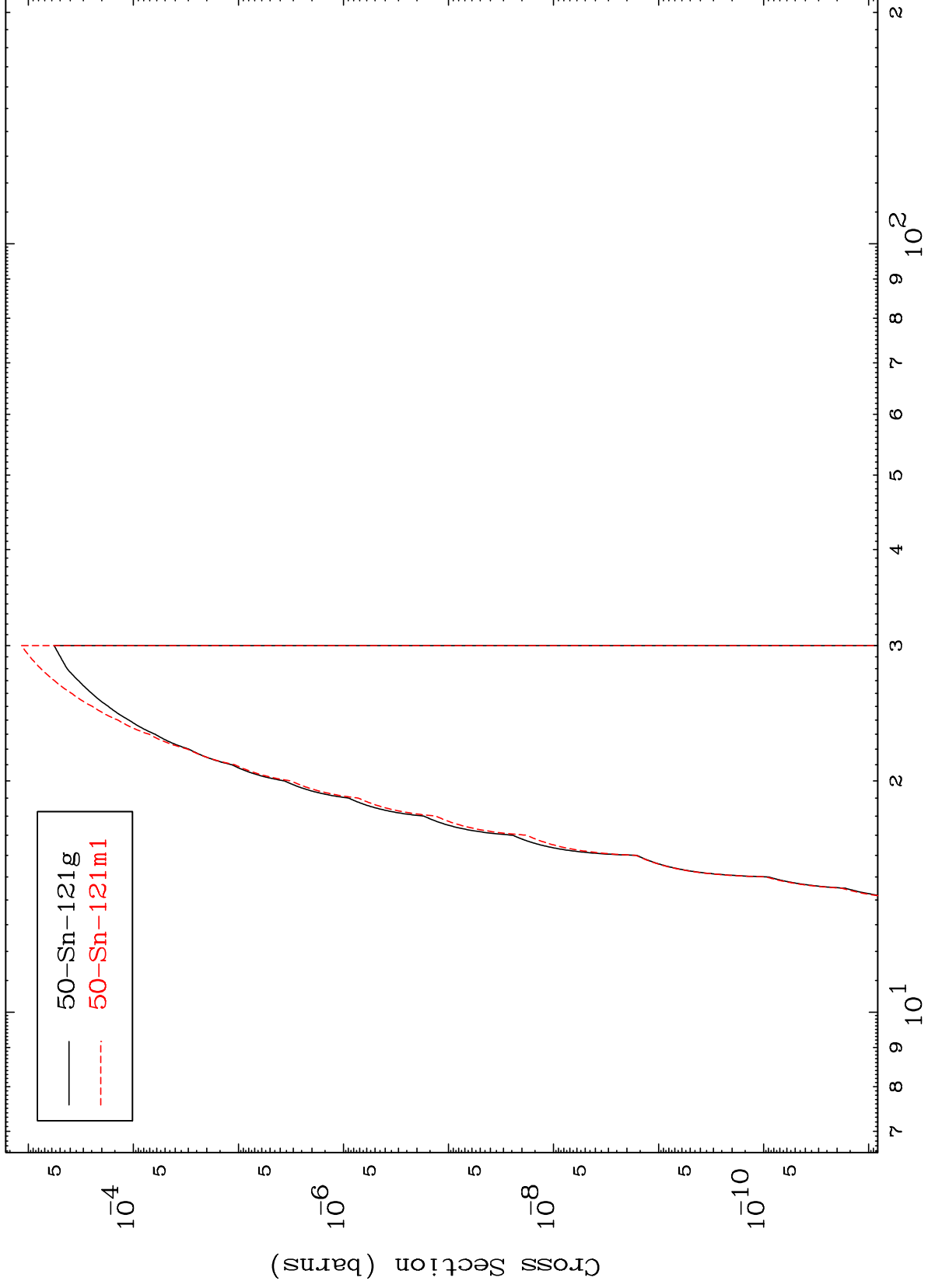
52-Te-123

MAT 5234

(n,He-3)

52-Te-123

Radionuclide Production Cross Section



120

Incident Energy (MeV)

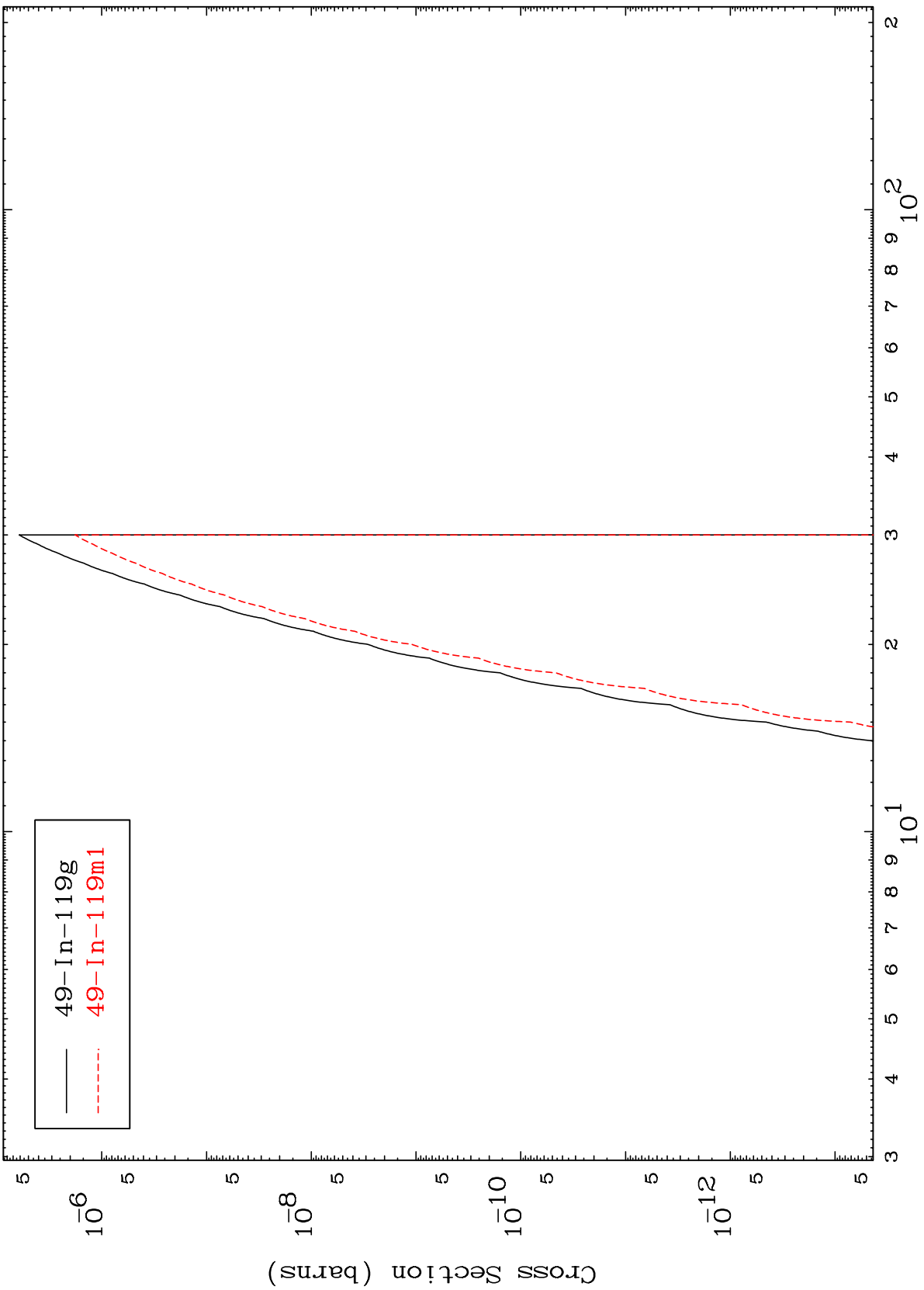
52-Te-123

MAT 5234

(n,p) α

52-Te-123

Radionuclide Production Cross Section



— 49-In-119g
- - - 49-In-119m1

121

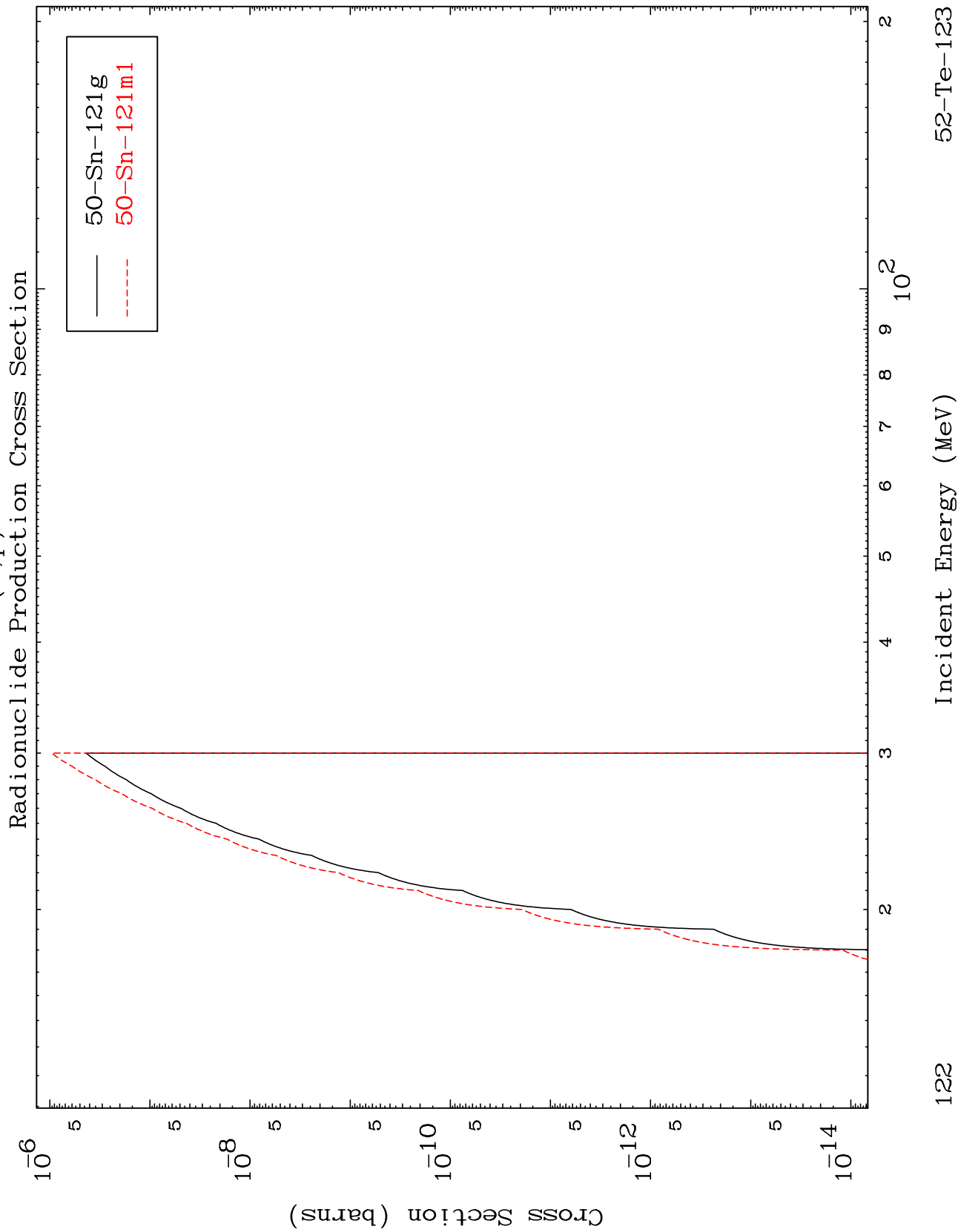
Incident Energy (MeV)

52-Te-123

MAT 5234

(n,p) d

52-Te-123



Radionuclide Production Cross Section

