

Program EVALPLOT
(Version 2017-1)

by

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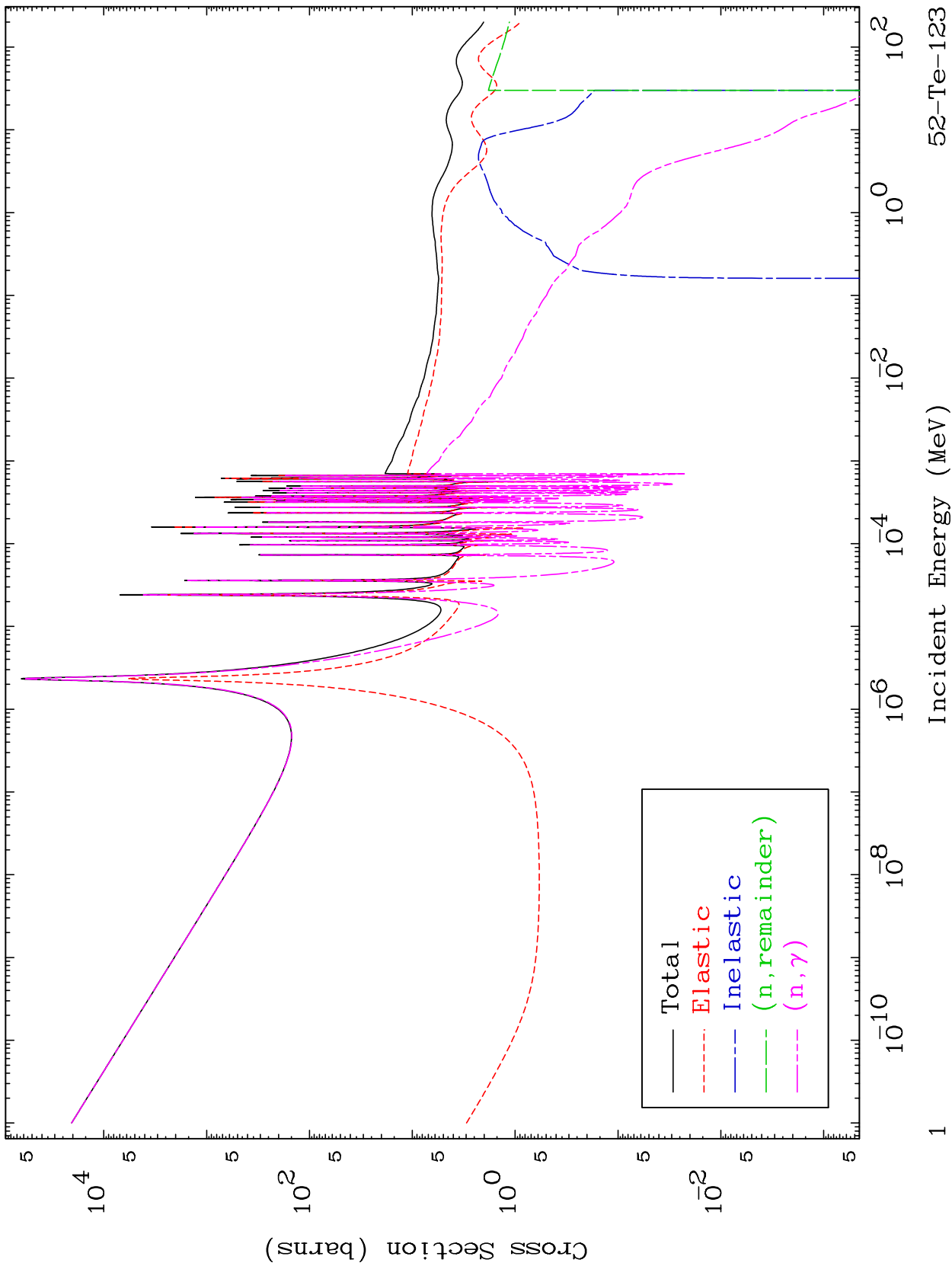
Press Mouse Button to Start

MAT 5234

Major

293 Kelvin Cross Sections

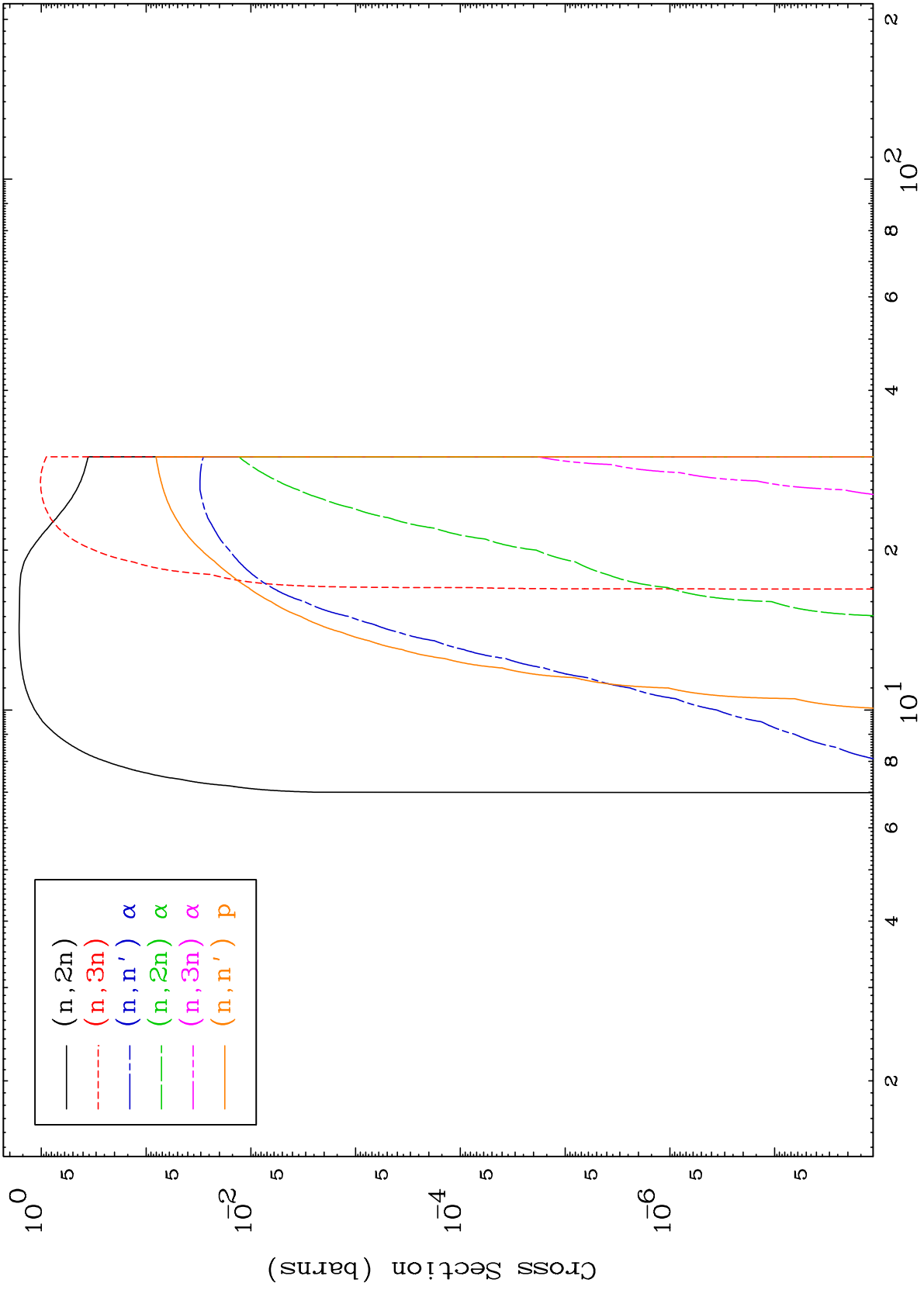
52-Te-123



MAT 5234

Neutron Production
293 Kelvin Cross Sections

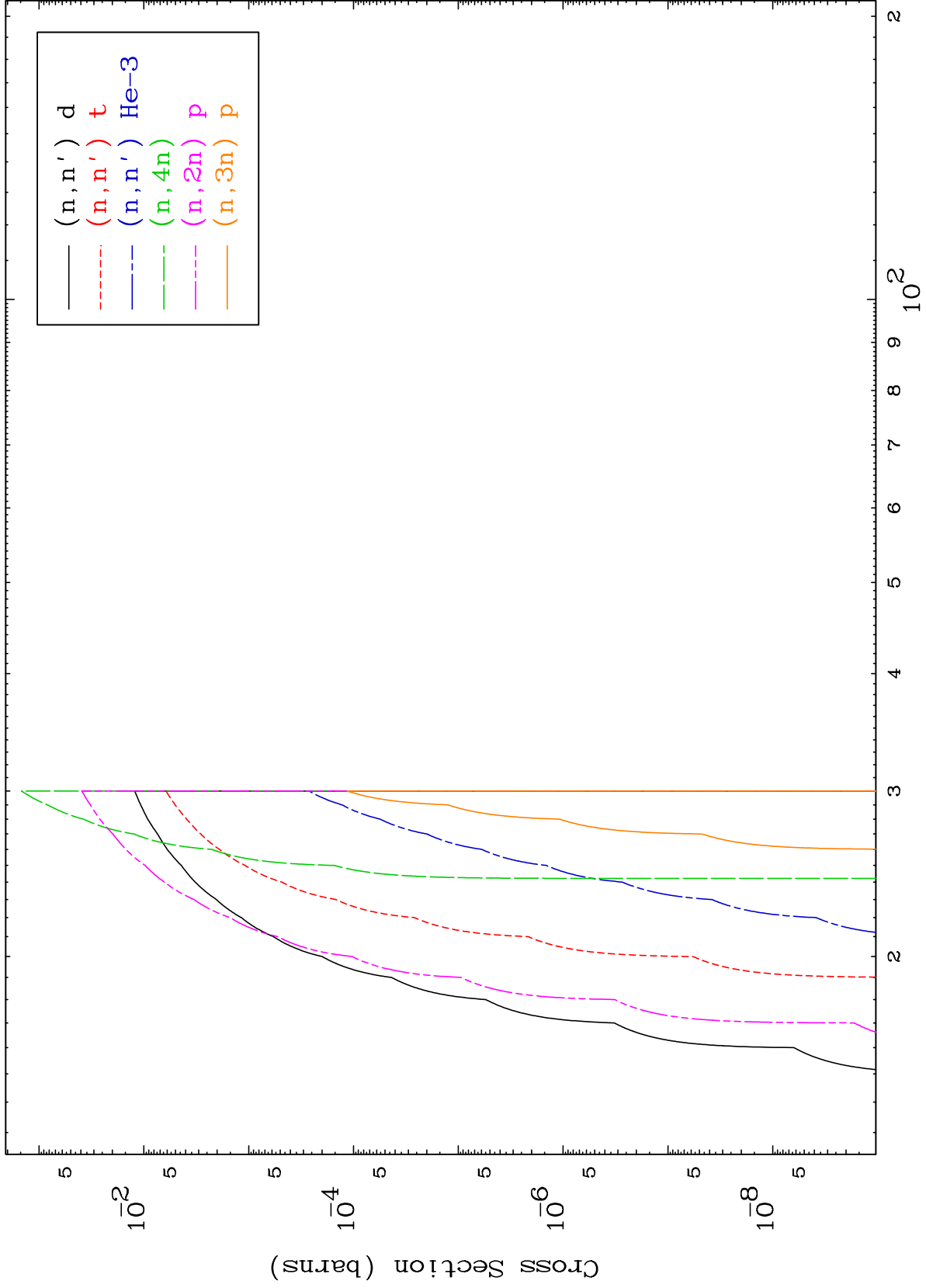
52-Te-123



2

Incident Energy (MeV)

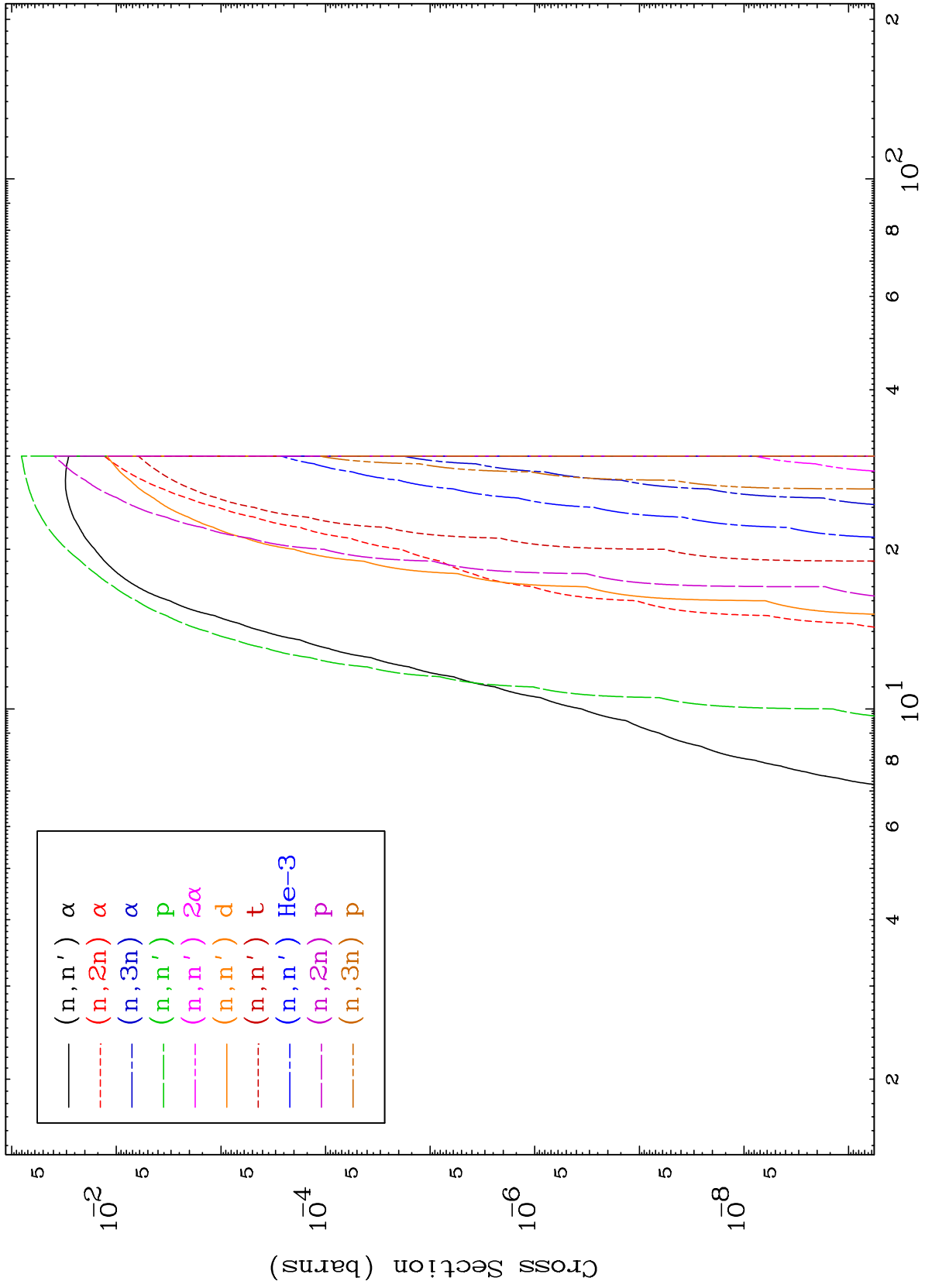
52-Te-123



MAT 5234

Charged Particle
293 Kelvin Cross Sections

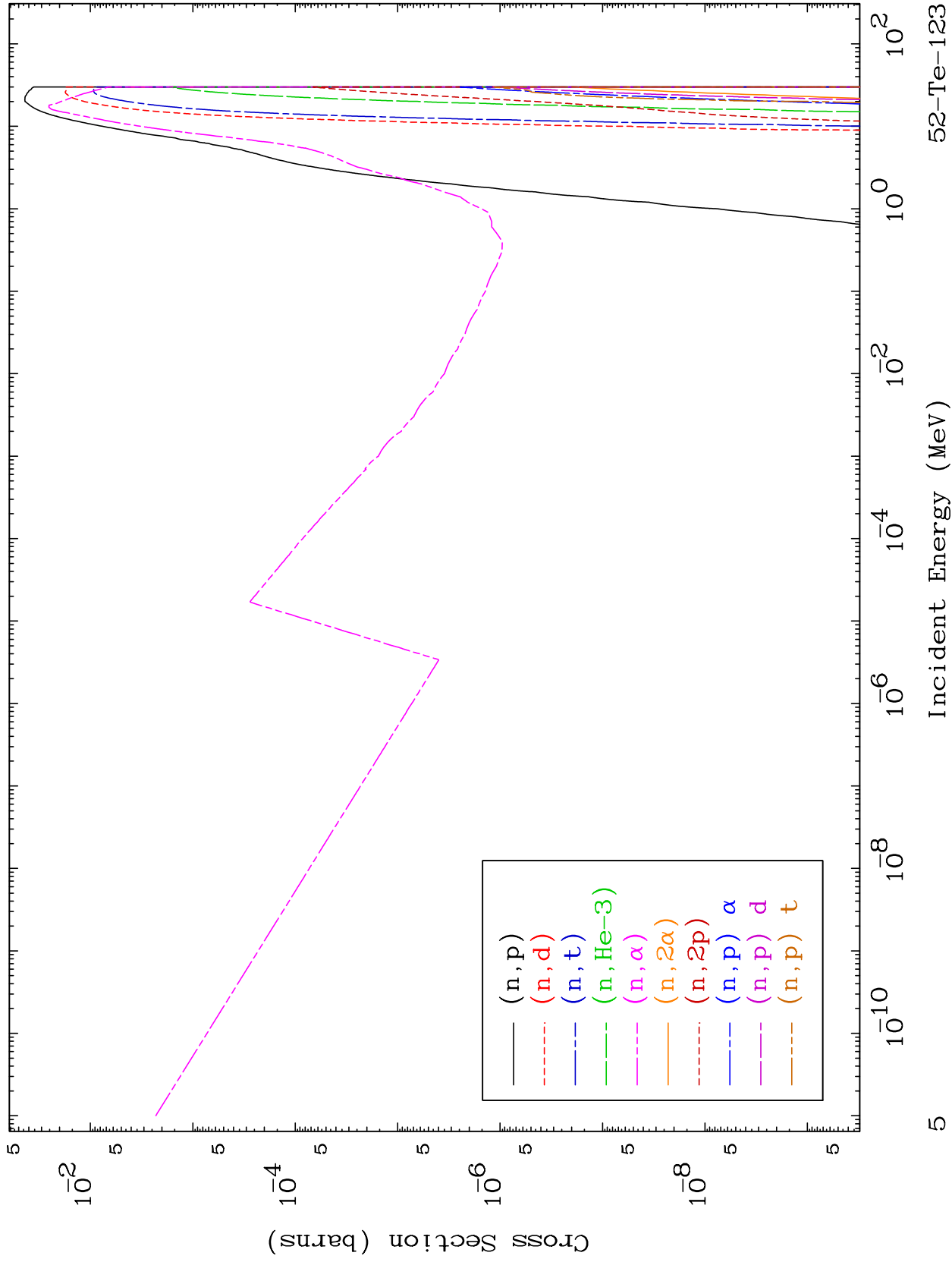
52-Te-123



MAT 5234

Charged Particle
293 Kelvin Cross Sections

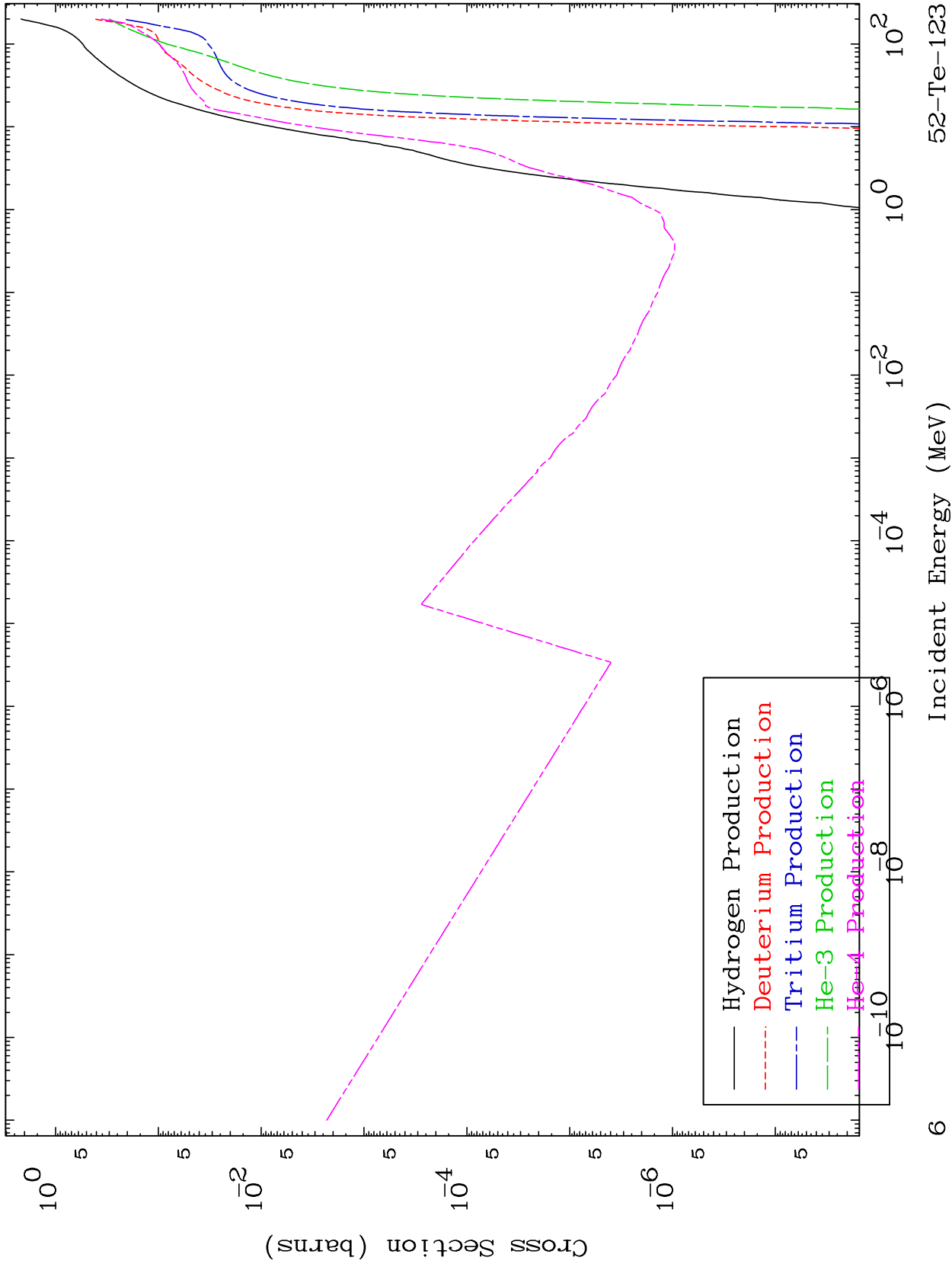
52-Te-123



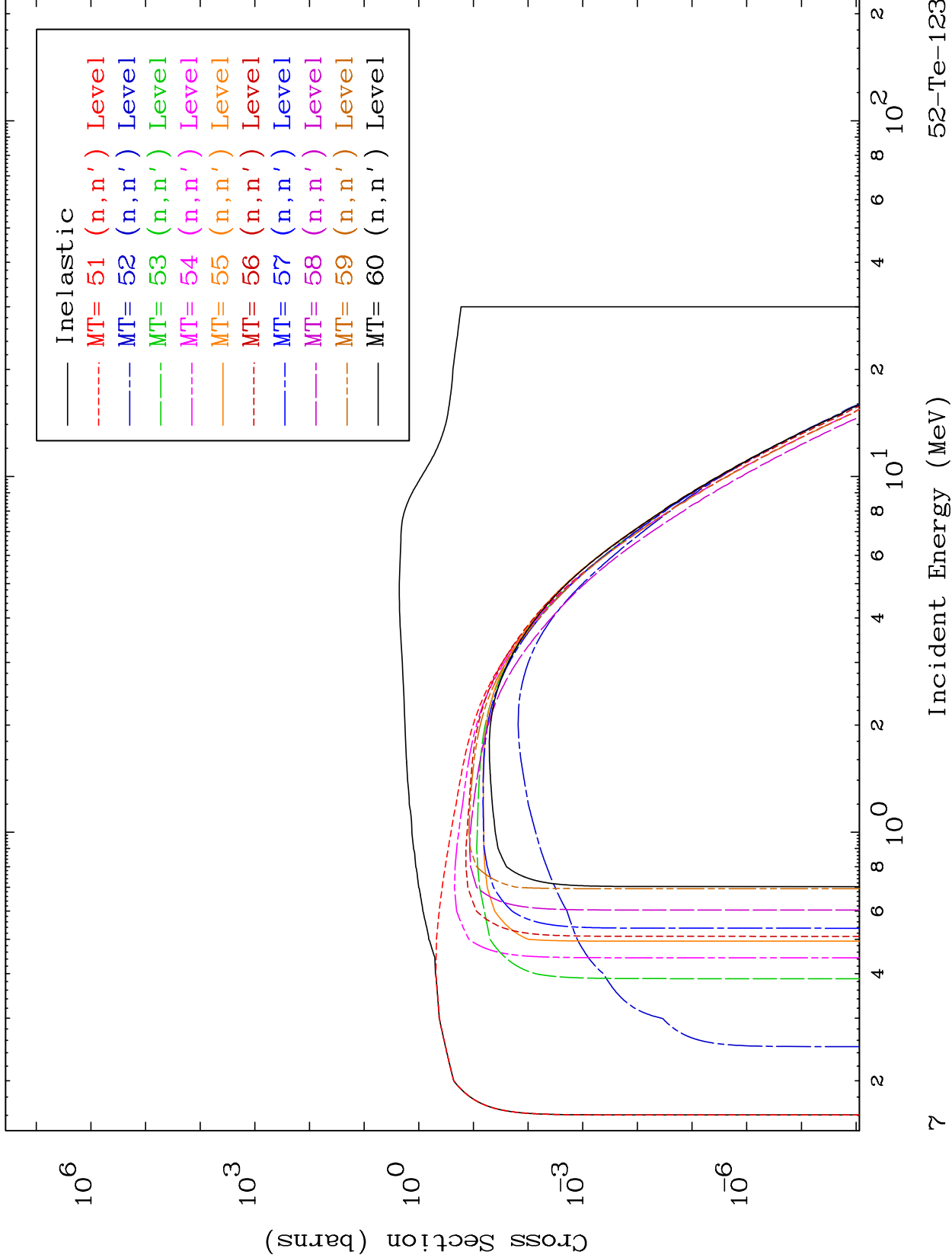
MAT 5234

Particle Production
293 Kelvin Cross Sections

52-Te-123



293 Kelvin Cross Sections

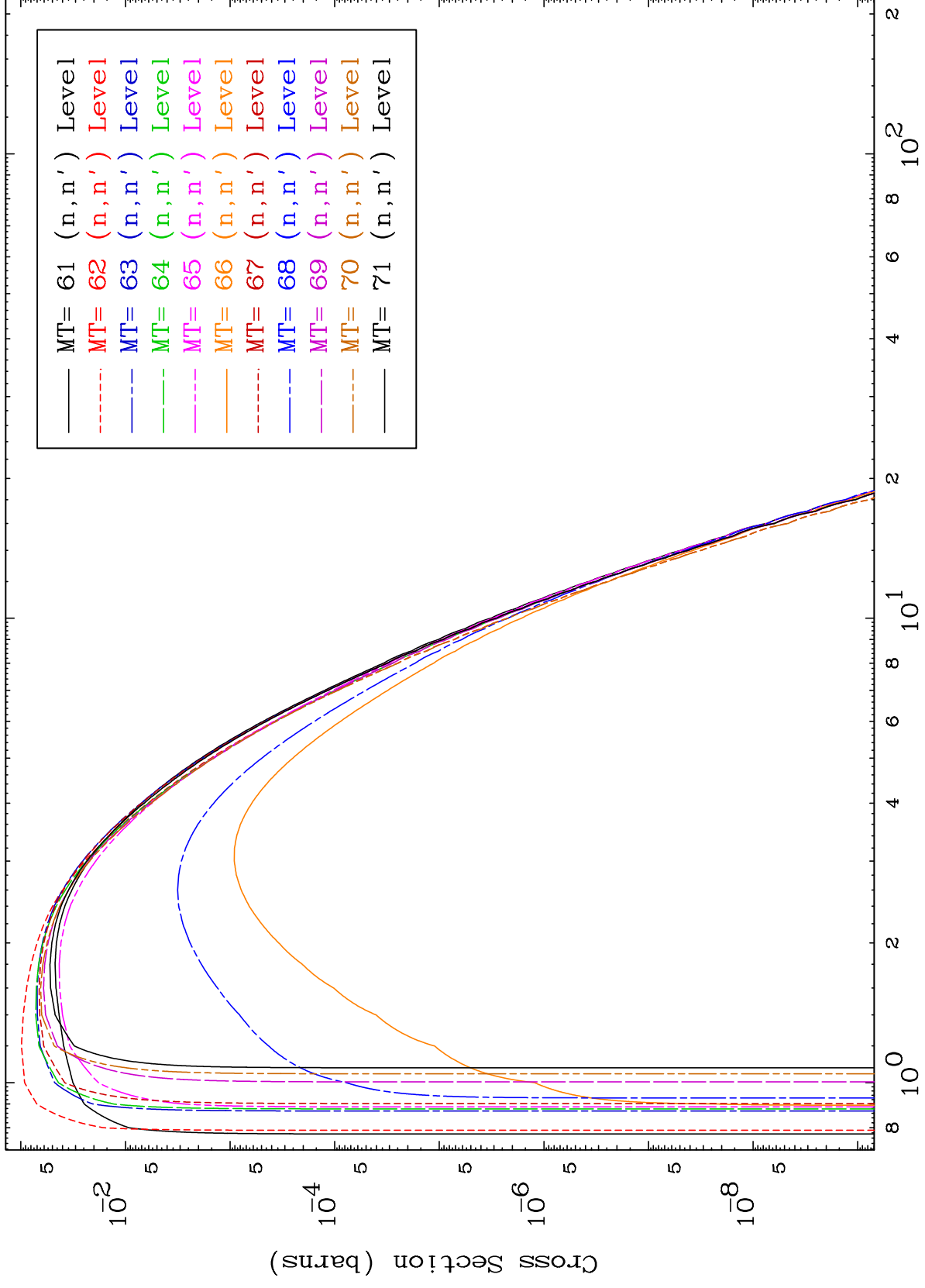


MAT 5234

(n,n') Level

52-Te-123

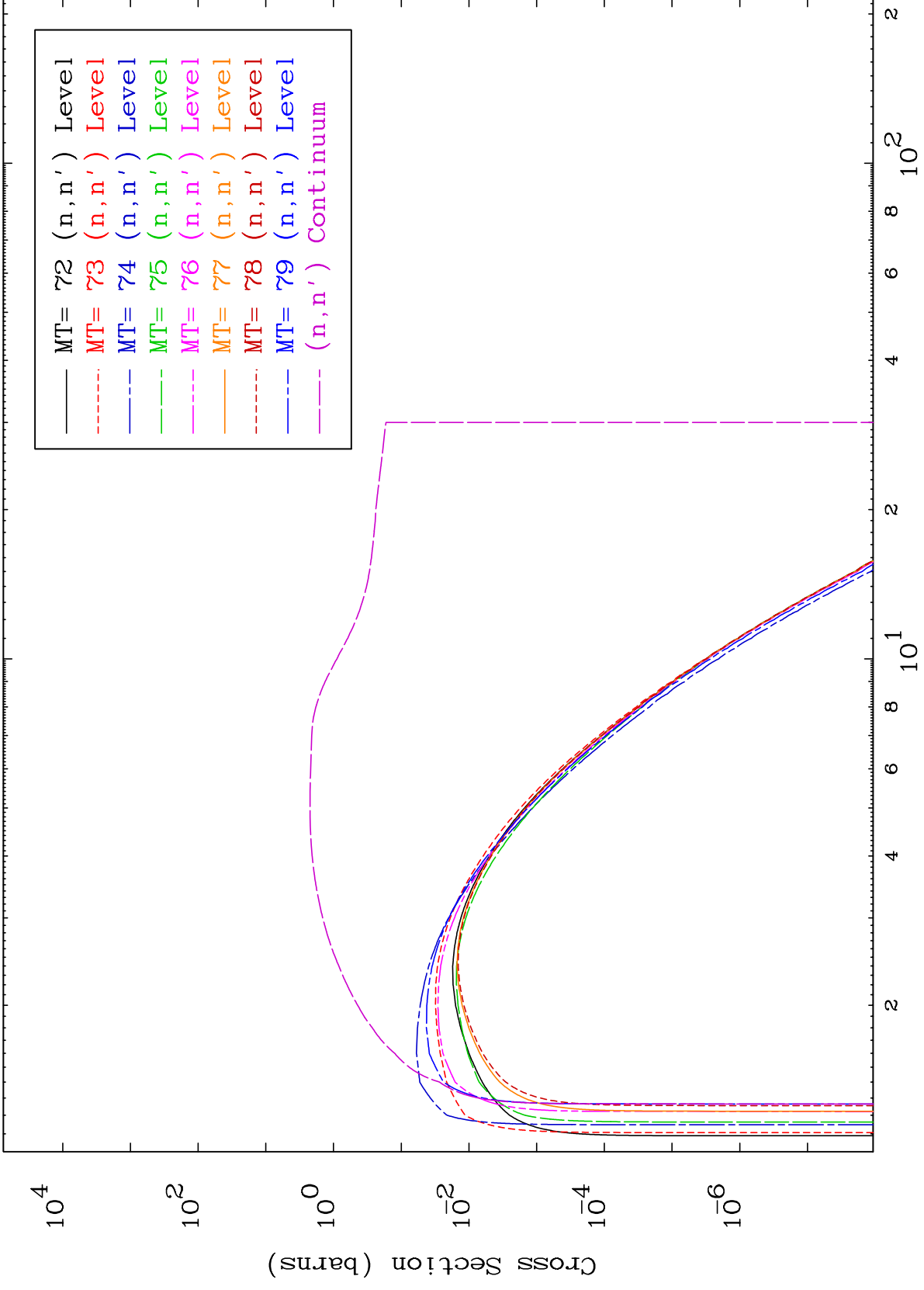
293 Kelvin Cross Sections



Incident Energy (MeV)

52-Te-123

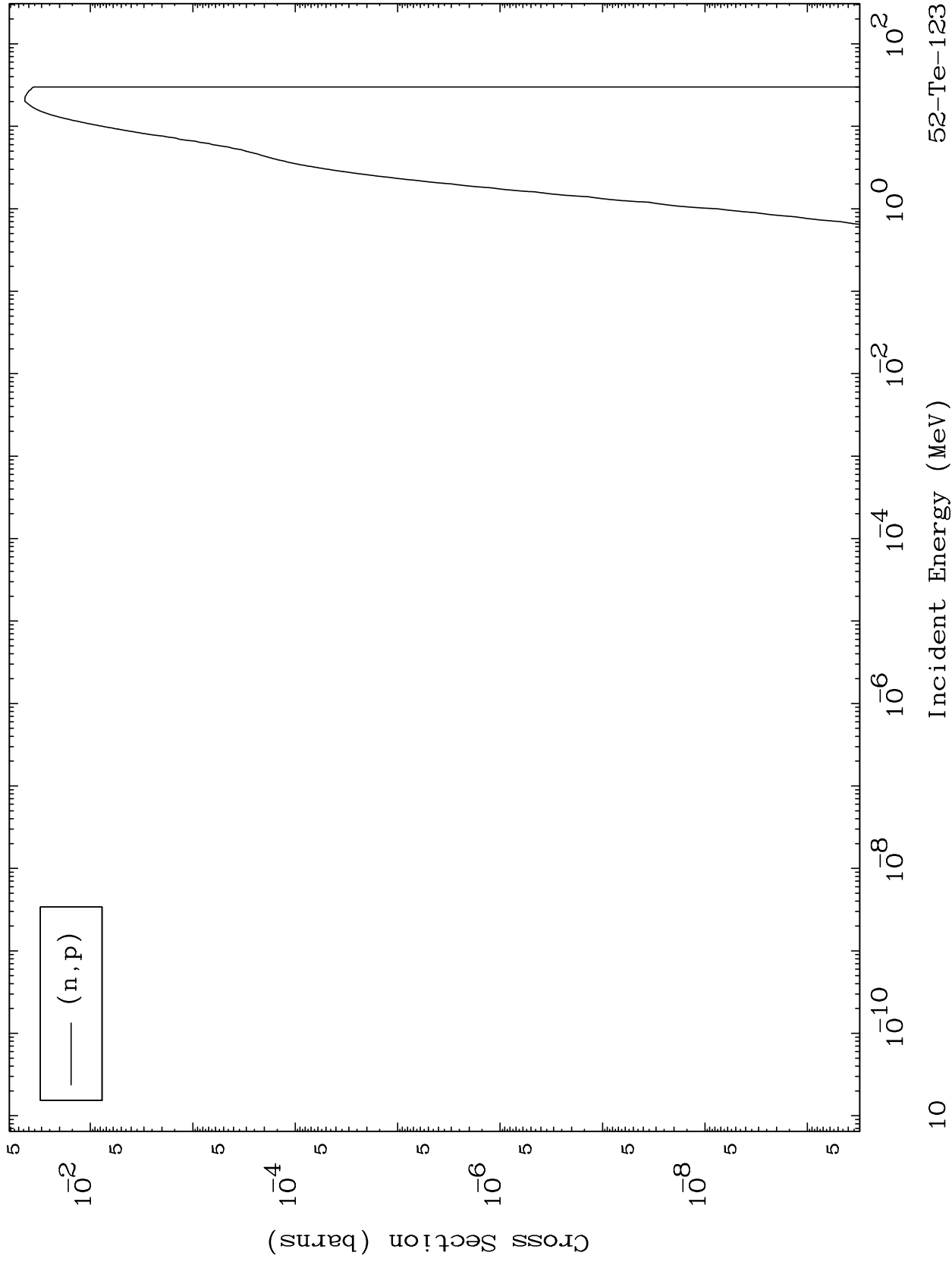
293 Kelvin Cross Sections



MAT 5234

(n,p) Levels
293 Kelvin Cross Sections

52-Te-123



10

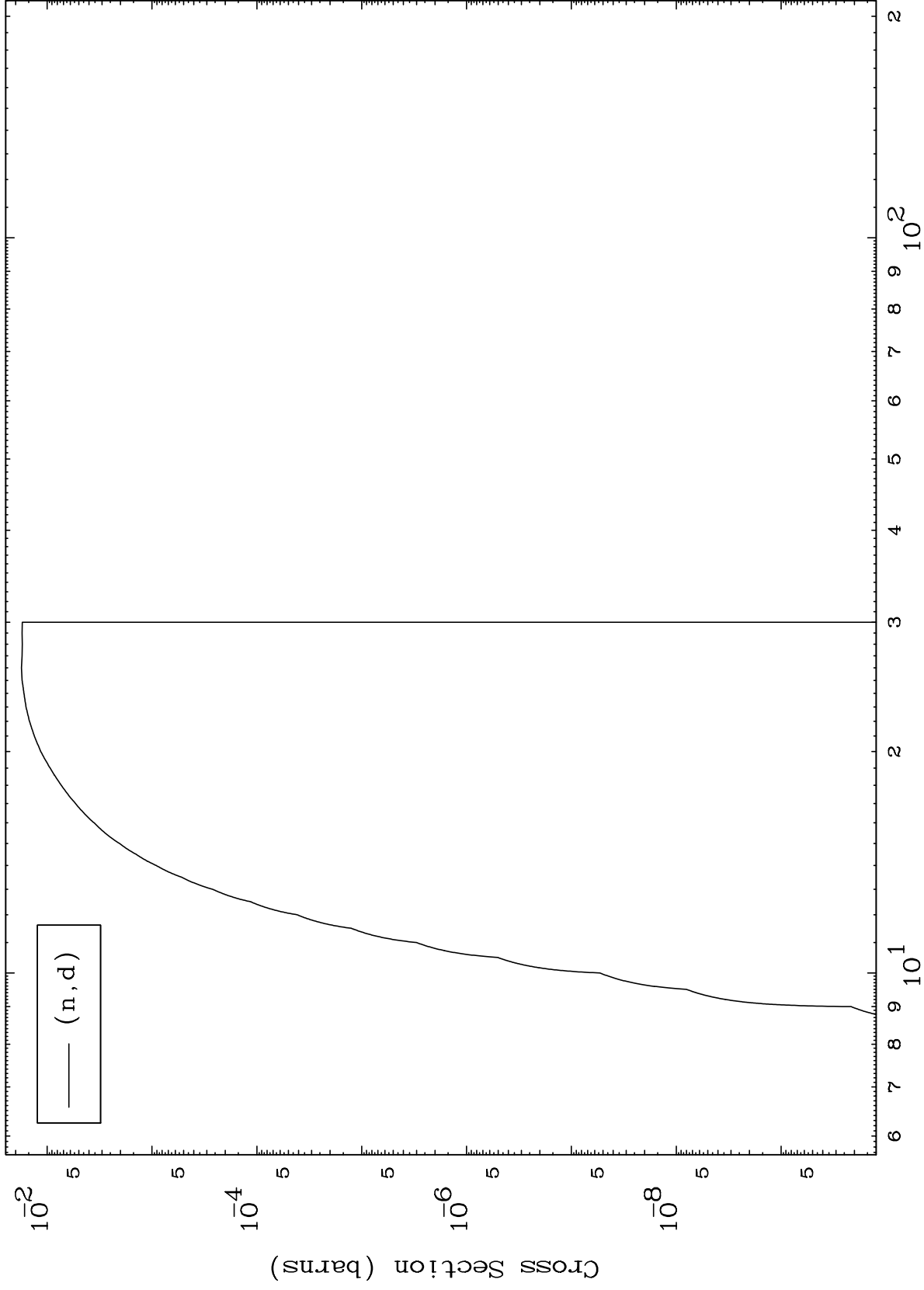
Incident Energy (MeV)

52-Te-123

MAT 5234

(n,d) Levels
293 Kelvin Cross Sections

52-Te-123



11

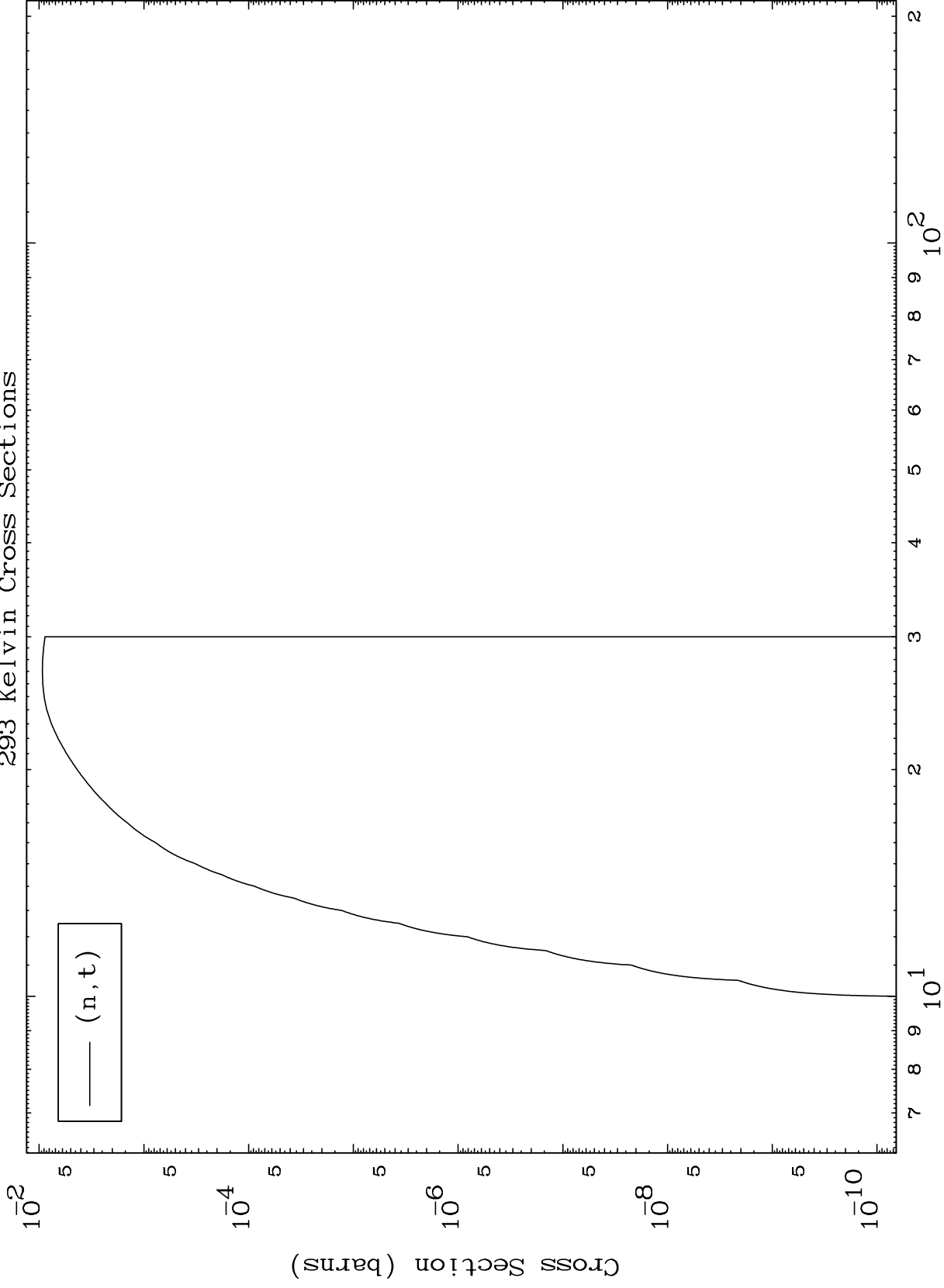
Incident Energy (MeV)

52-Te-123

MAT 5234

(n,t) Levels
293 Kelvin Cross Sections

52-Te-123



12

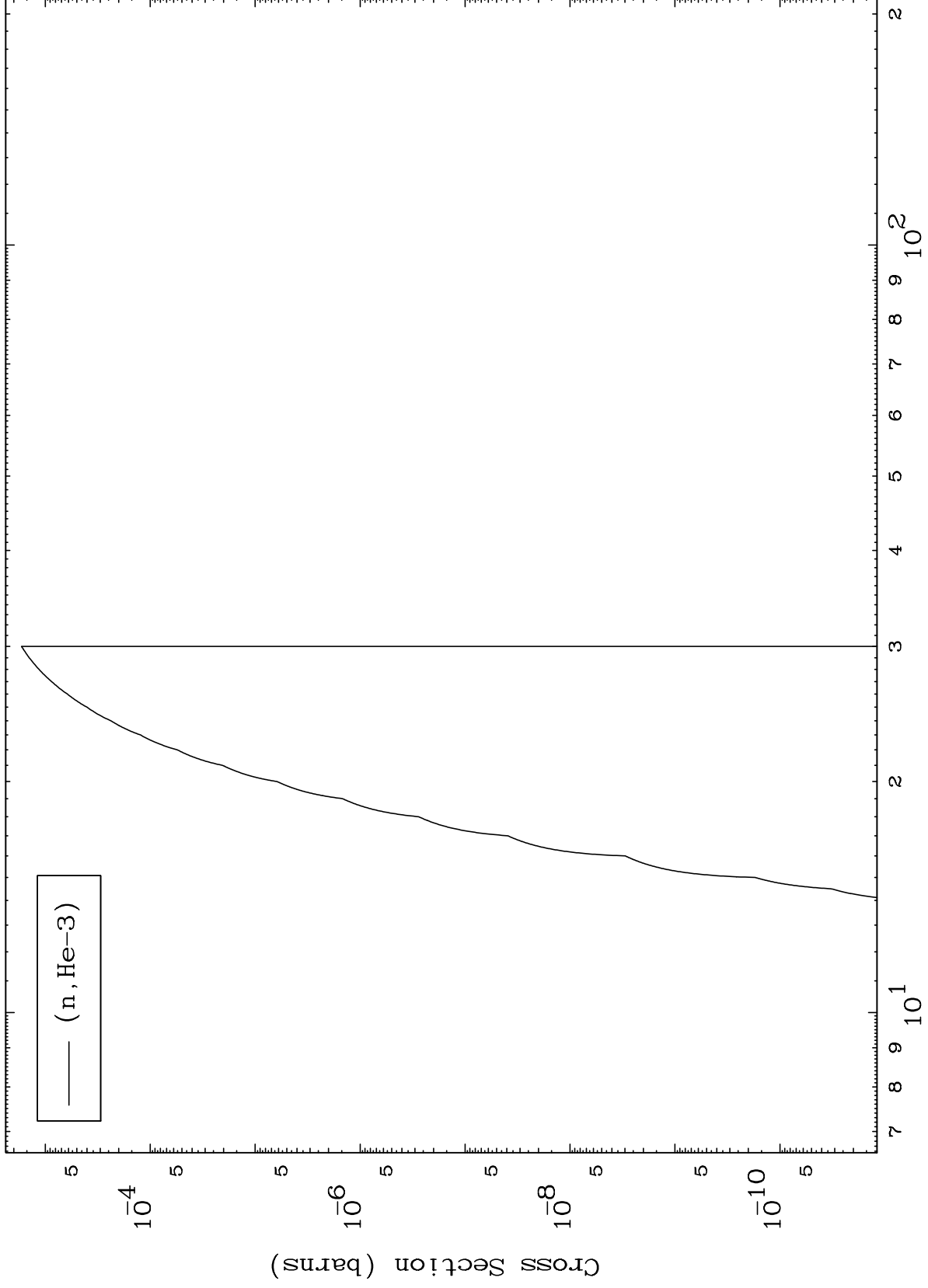
Incident Energy (MeV)

52-Te-123

MAT 5234

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-123



13

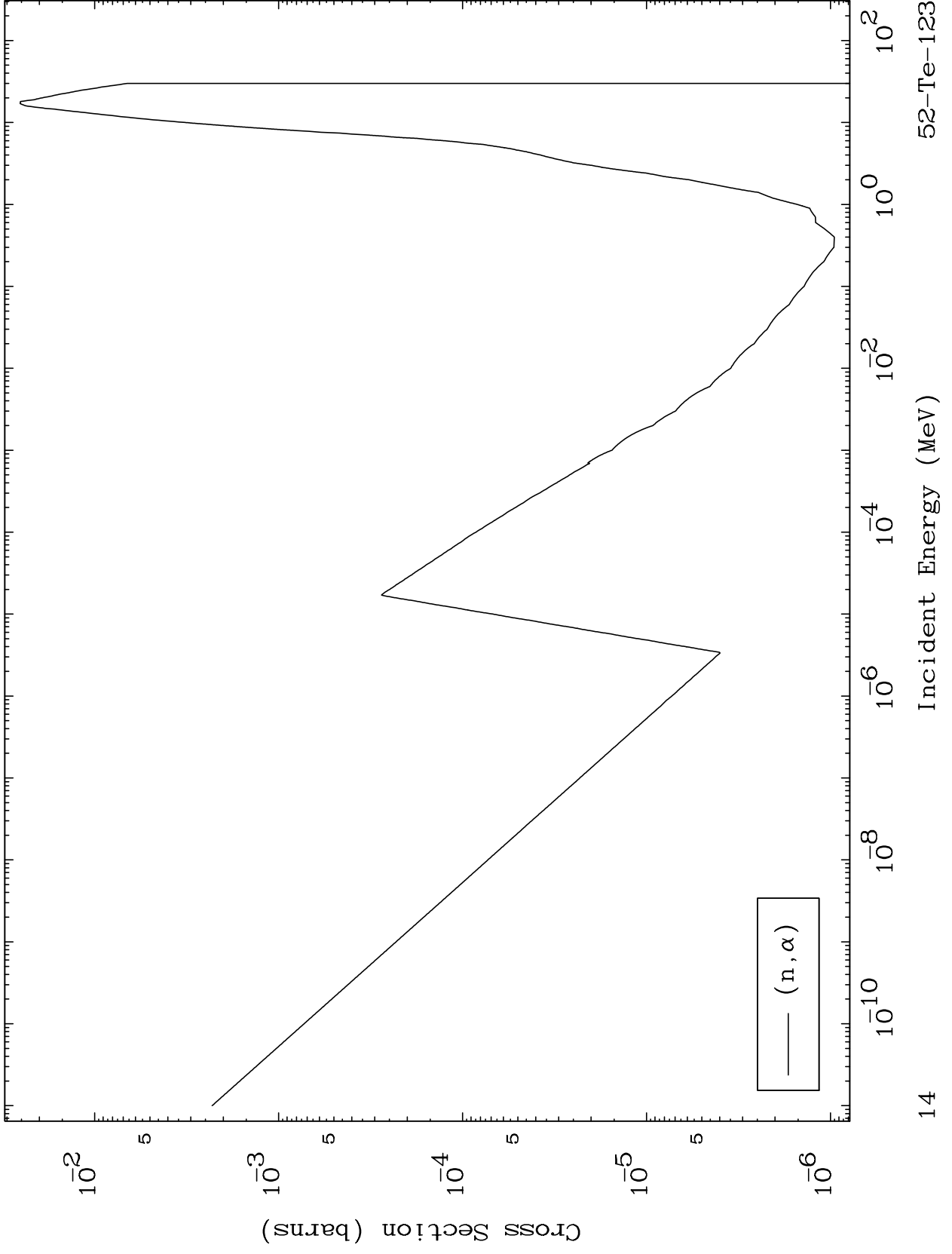
Incident Energy (MeV)

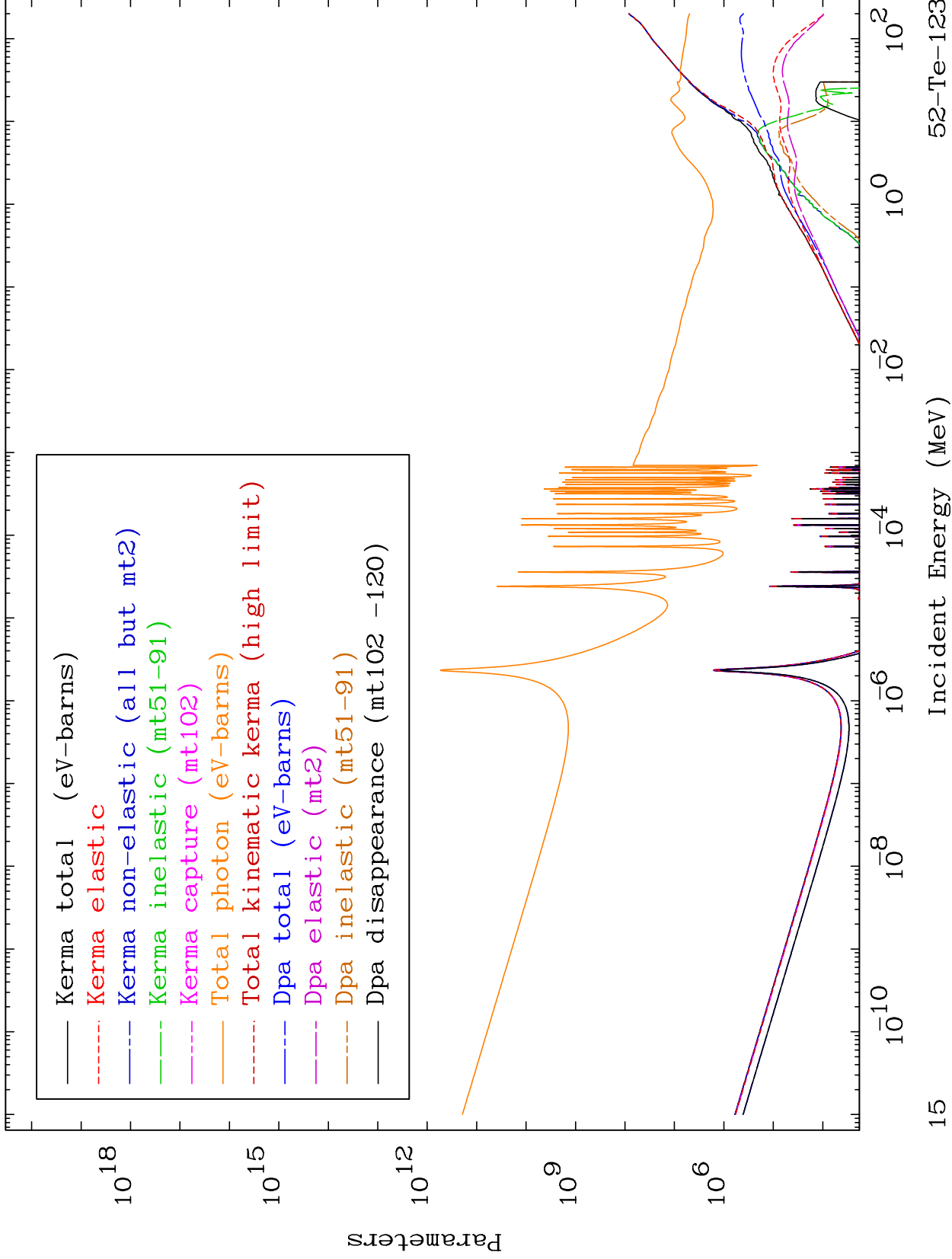
52-Te-123

MAT 5234

(n, α) Levels
293 Kelvin Cross Sections

52-Te-123

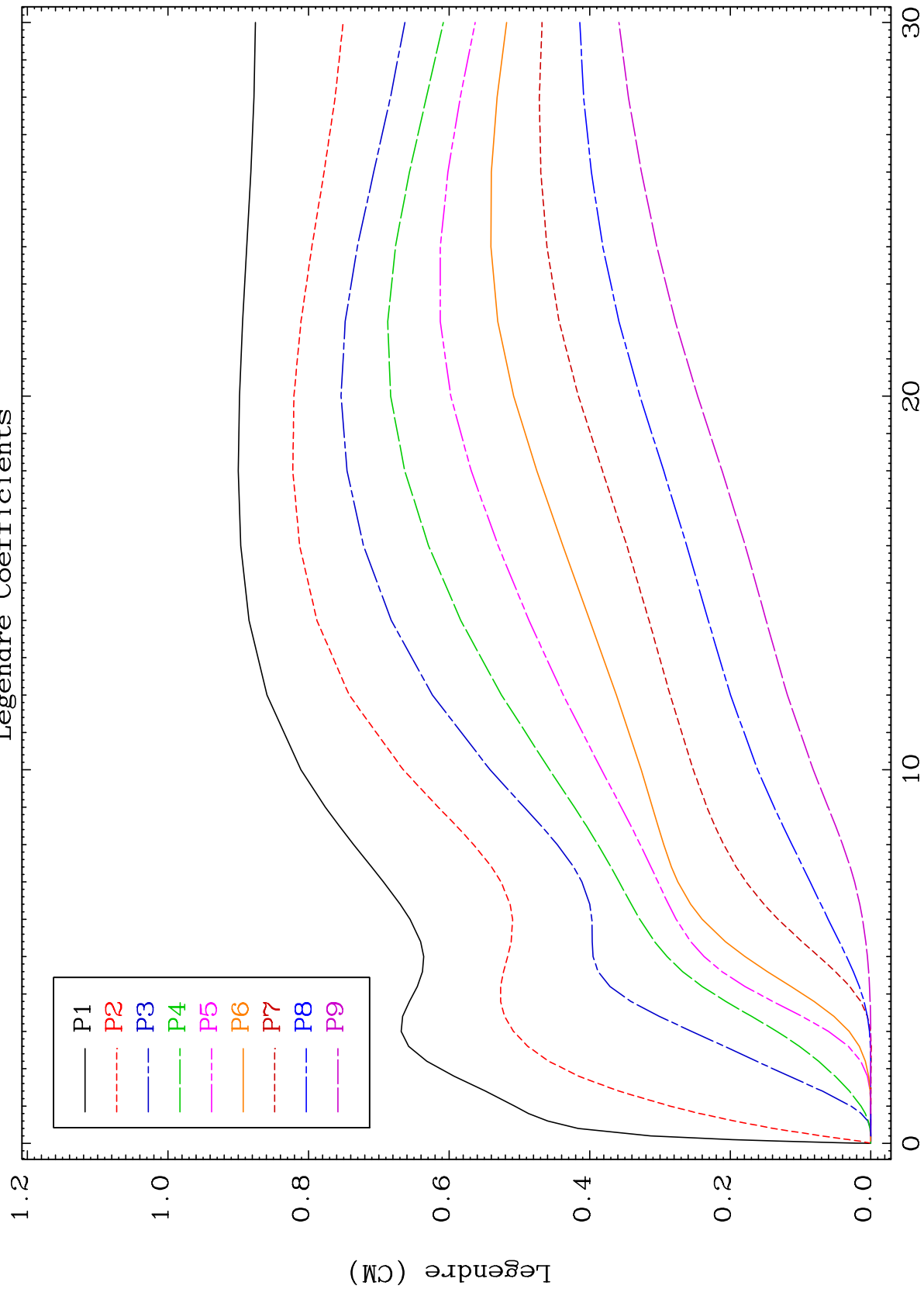




MAT 5234

Elastic Legendre Coefficients

52-Te-123



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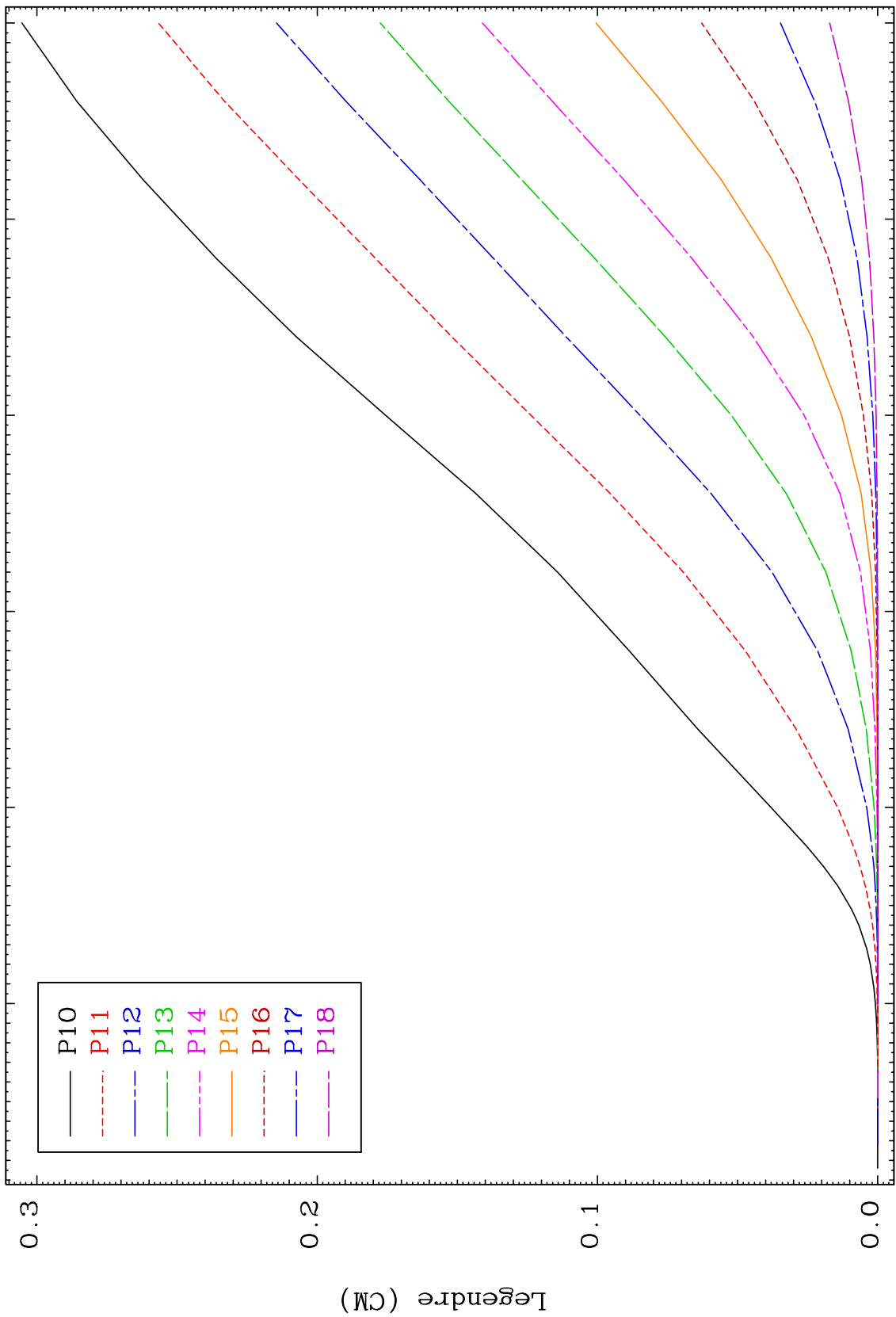
Incident Energy (MeV)

52-Te-123

MAT 5234

Elastic Legendre Coefficients

52-Te-123



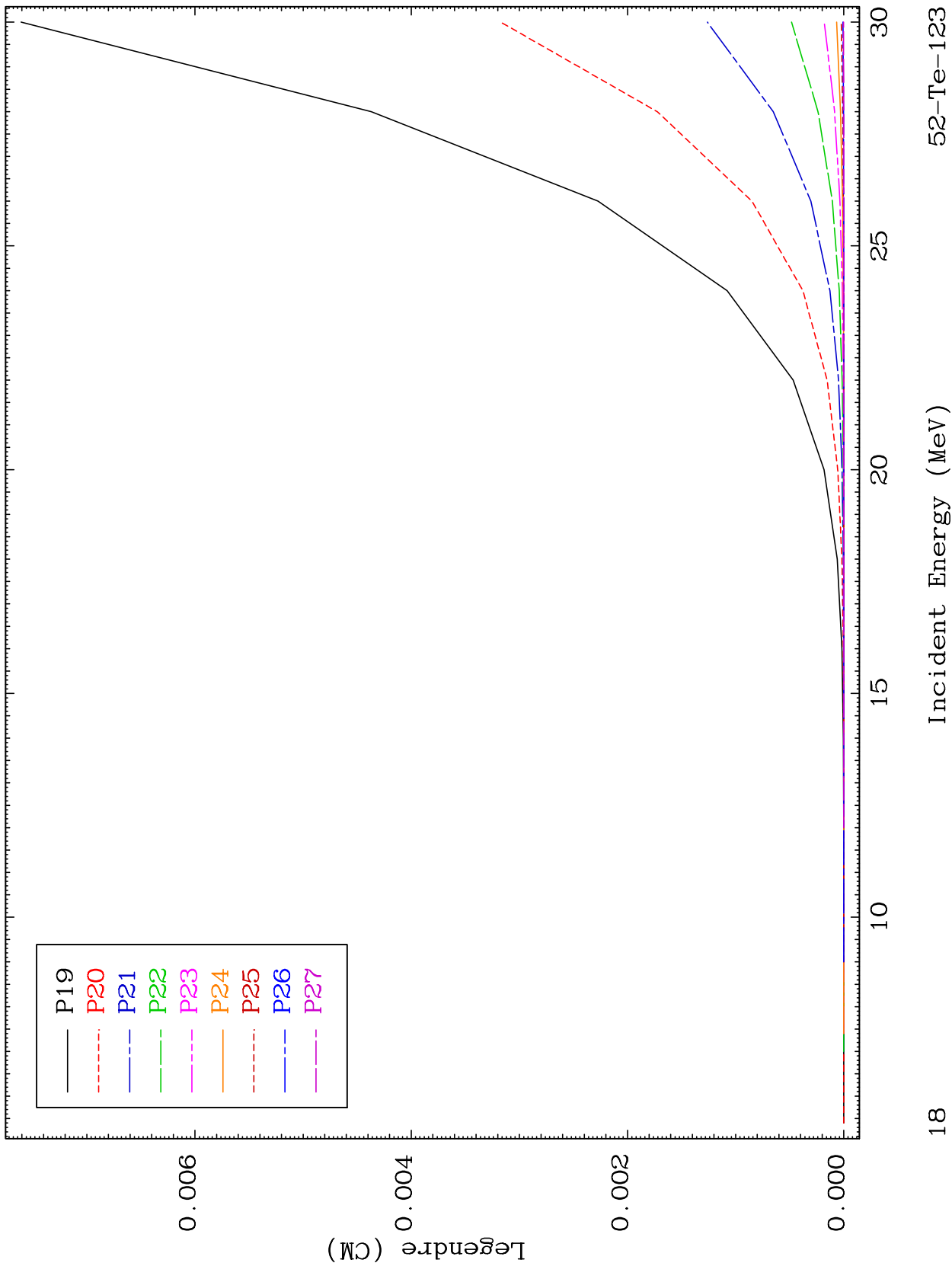
17

52-Te-123

MAT 5234

Elastic Legendre Coefficients

52-Te-123

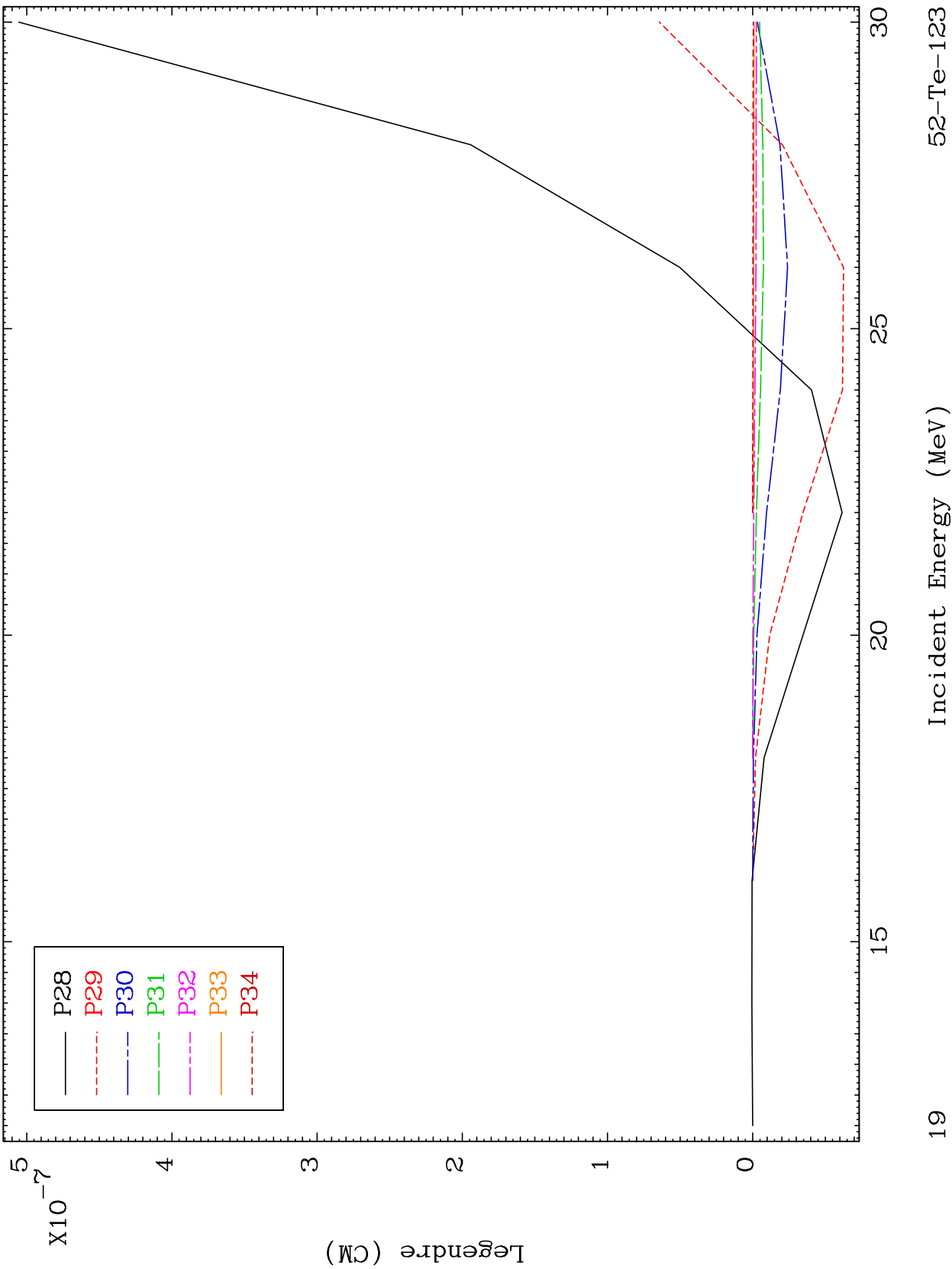


- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

MAT 5234

Elastic
Legendre Coefficients

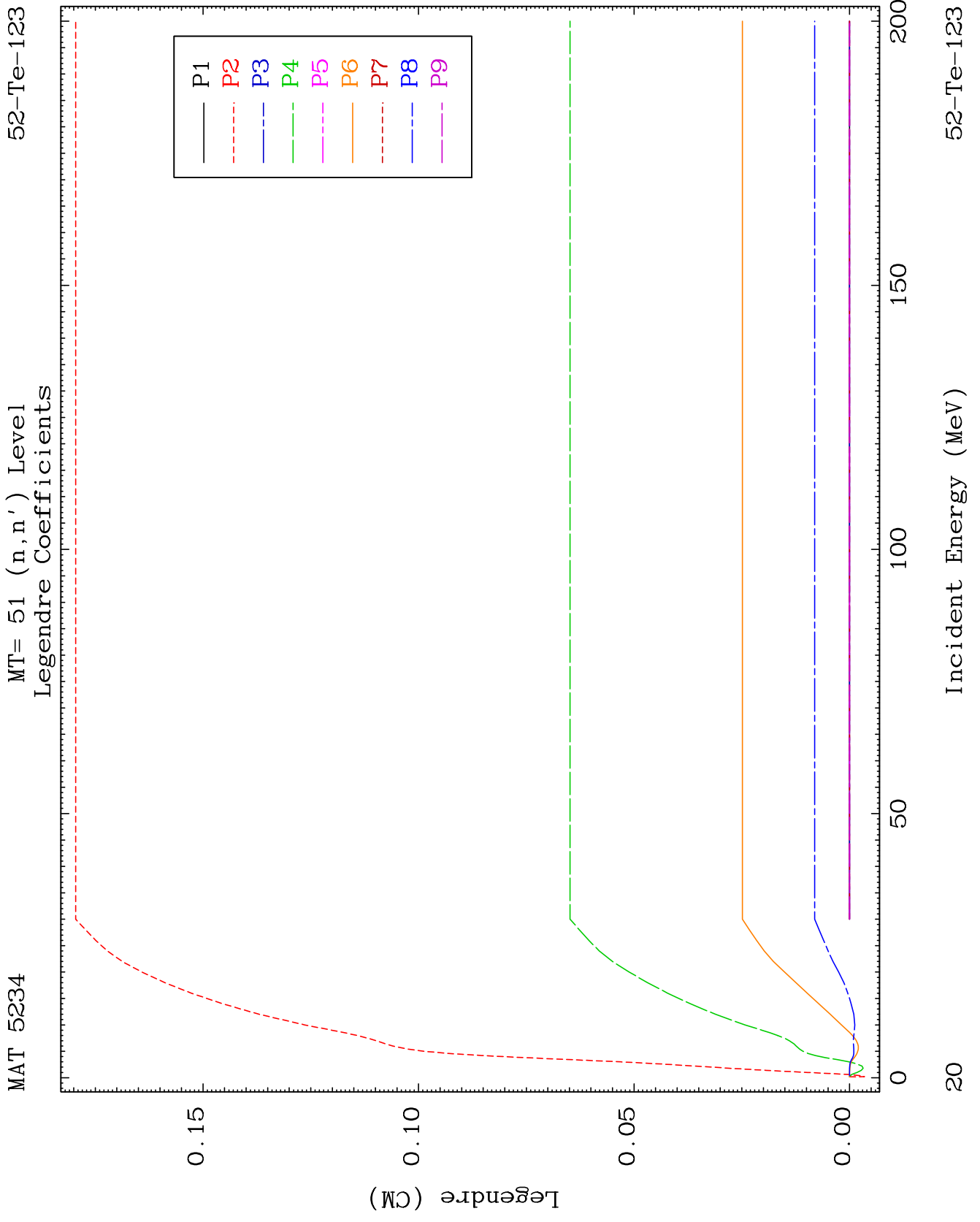
52-Te-123



19

Incident Energy (MeV)

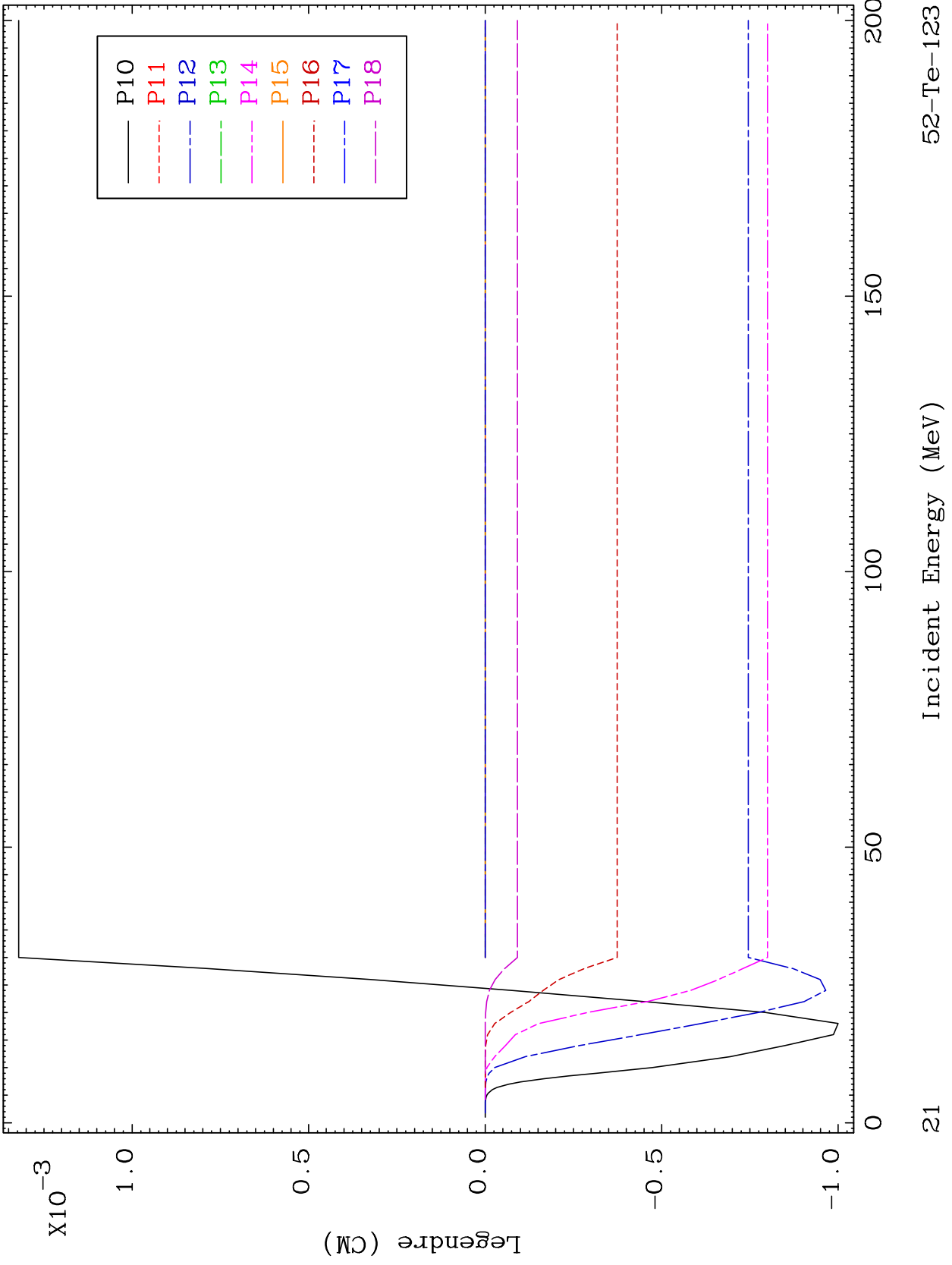
52-Te-123



MAT 5234

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

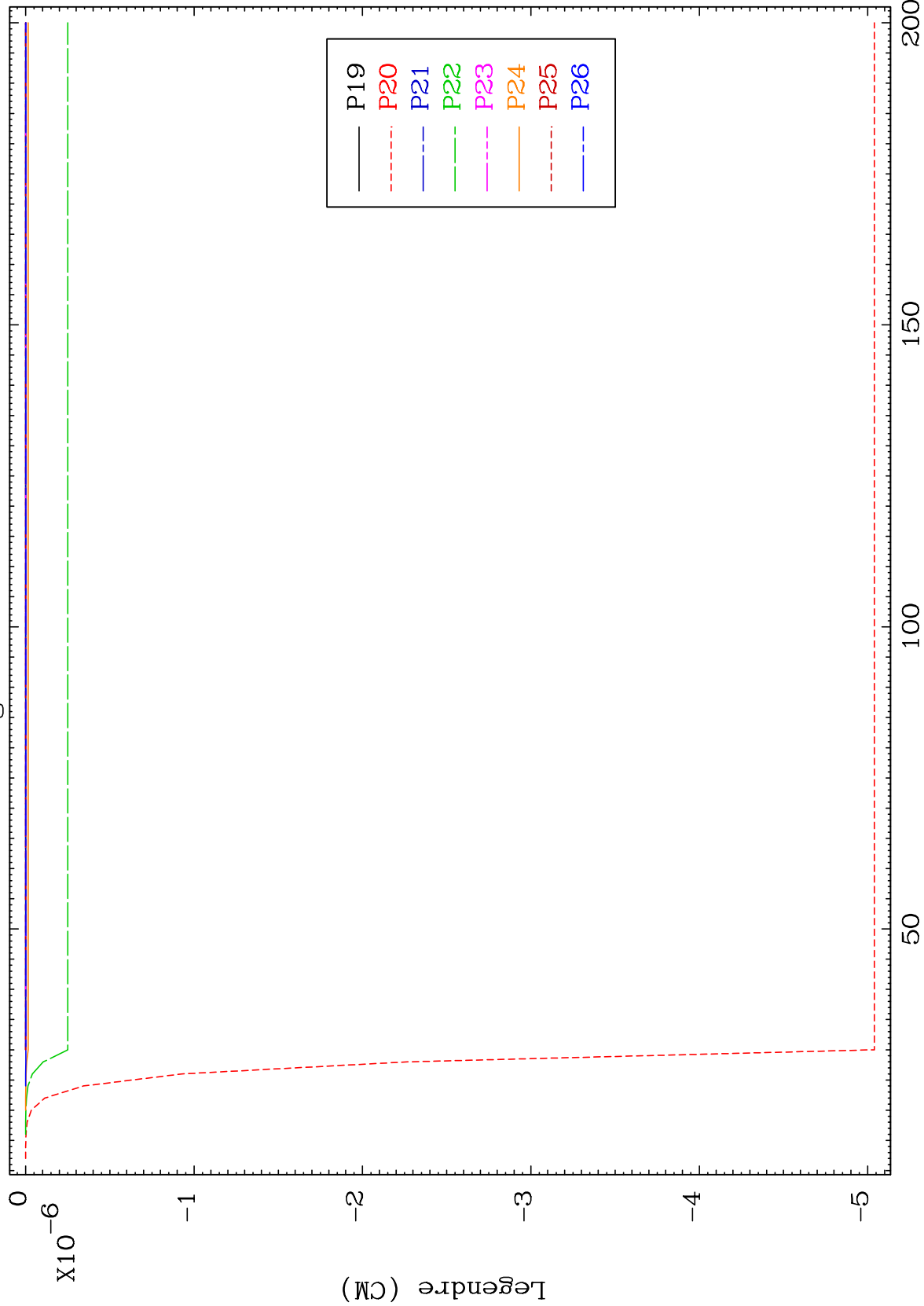
52-Te-123



MAT 5234

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

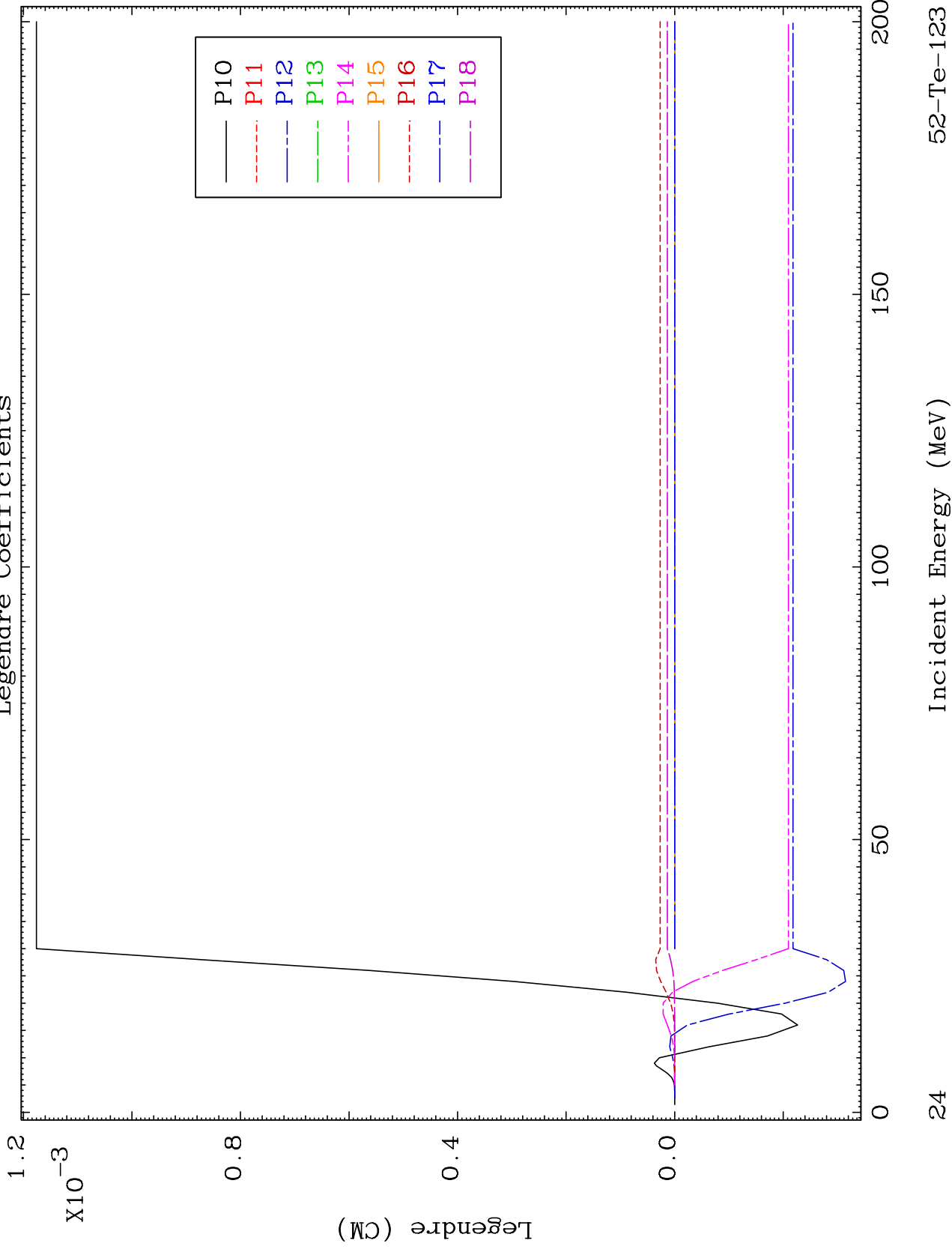
52-Te-123



MAT 5234

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

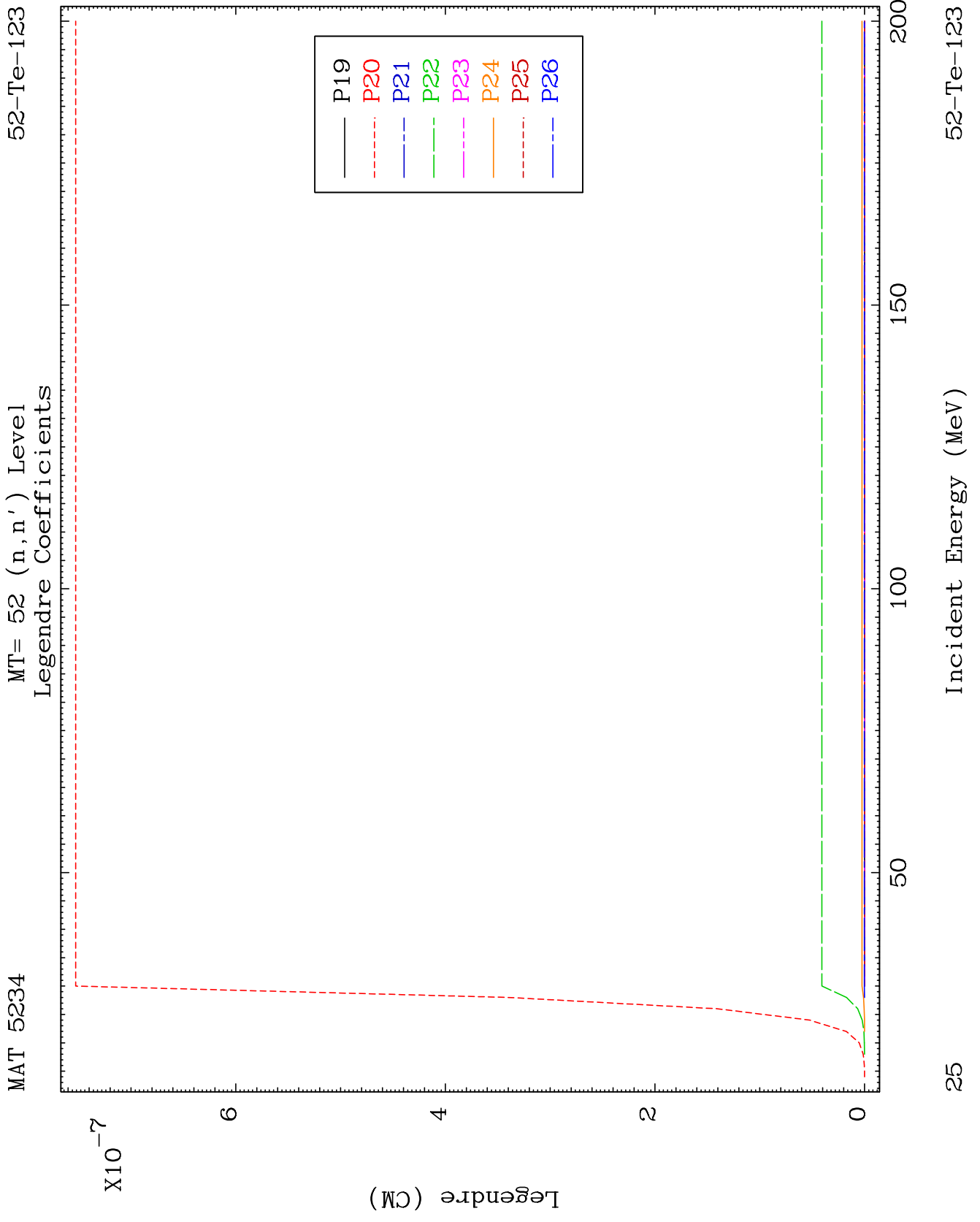
52-Te-123

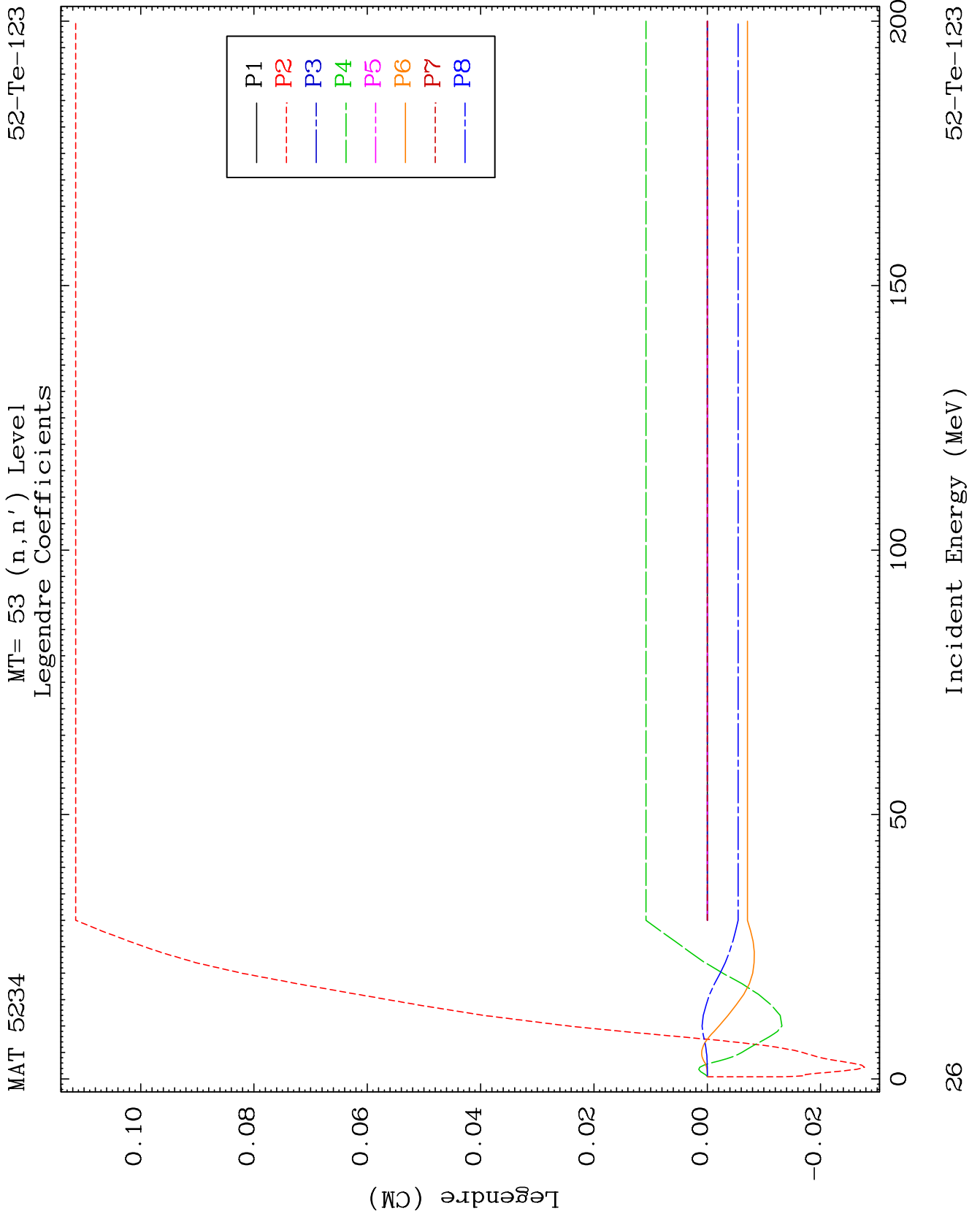


52-Te-123

Incident Energy (MeV)

24

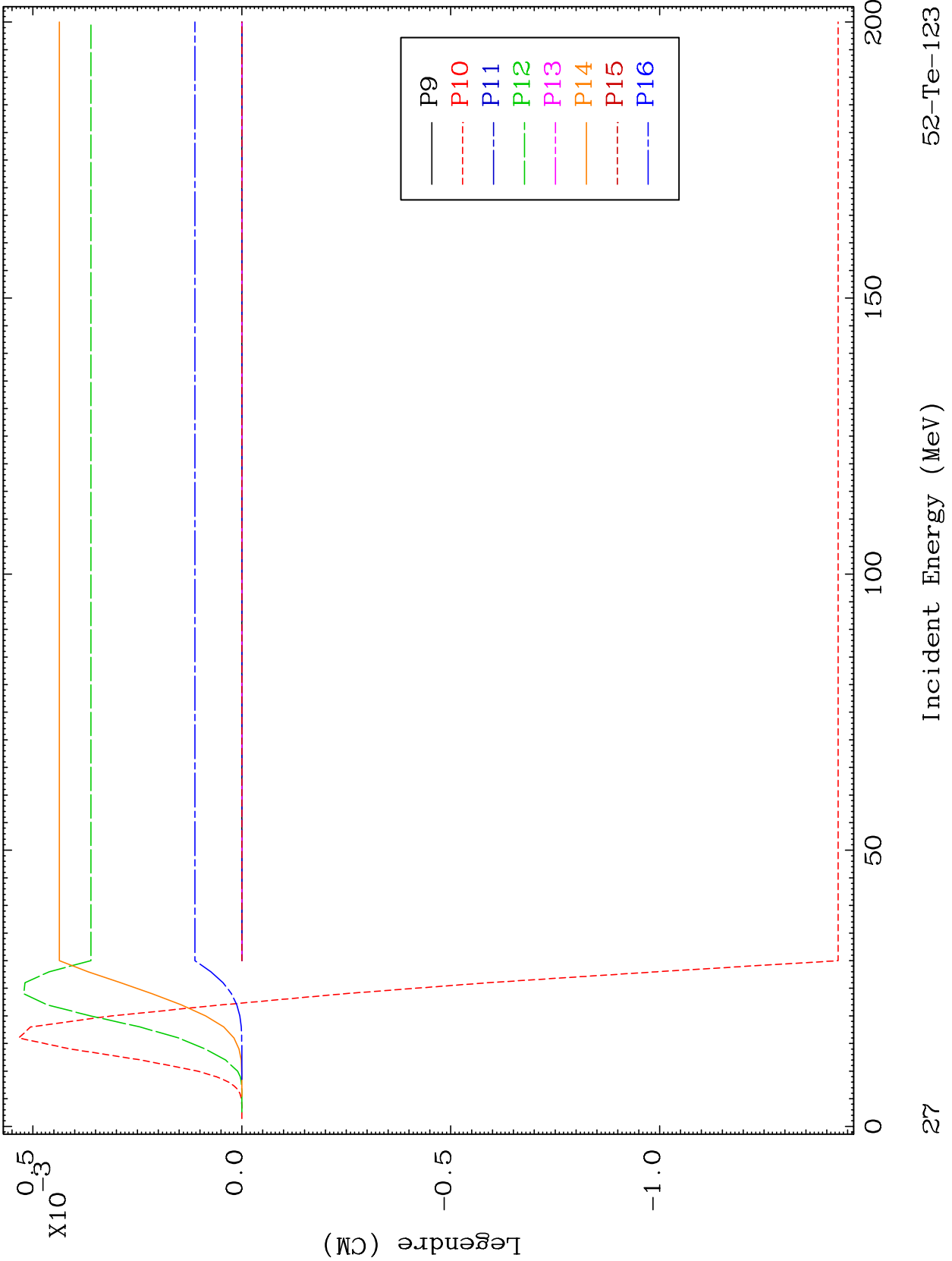




MAT 5234

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

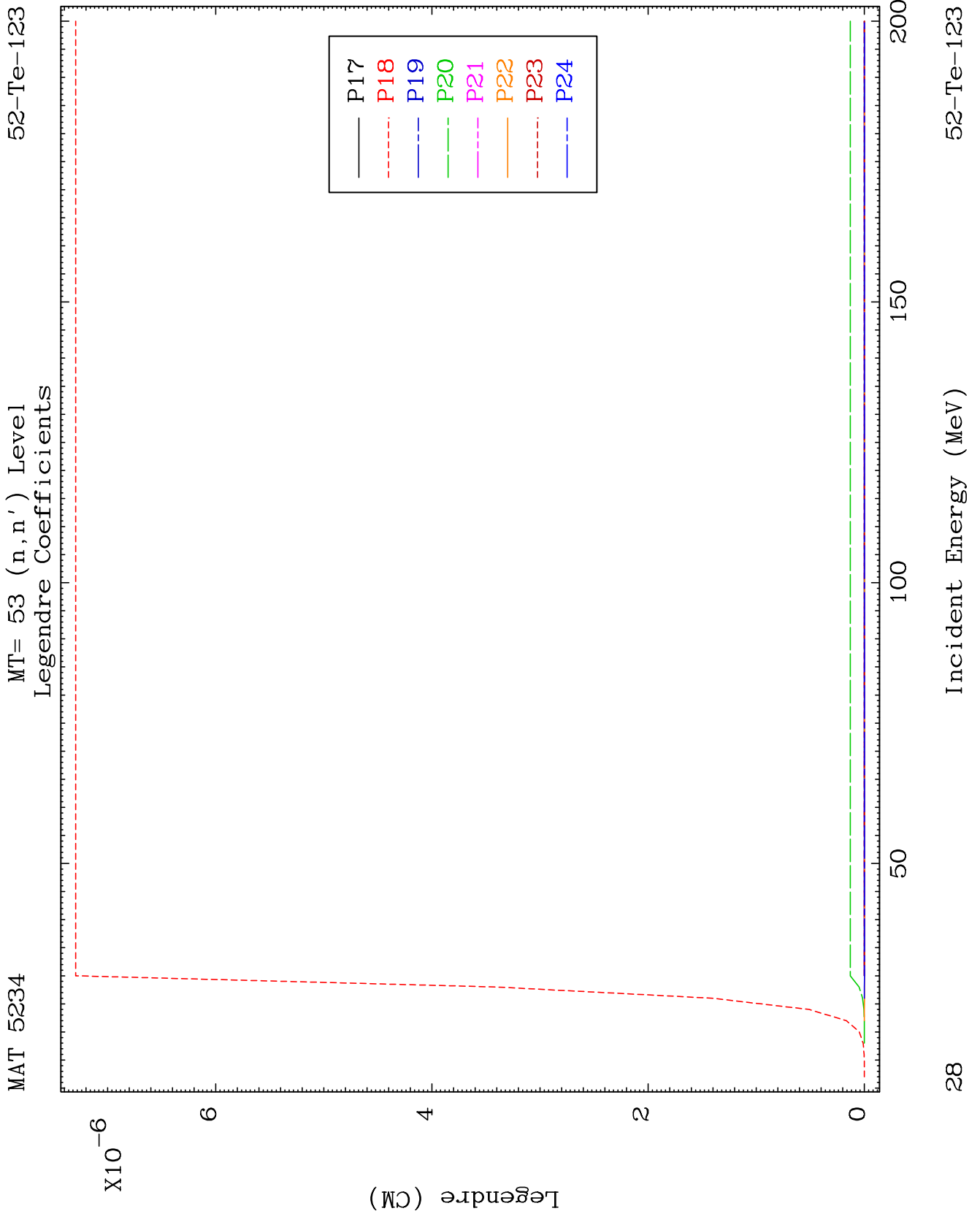
52-Te-123



27

Incident Energy (MeV)

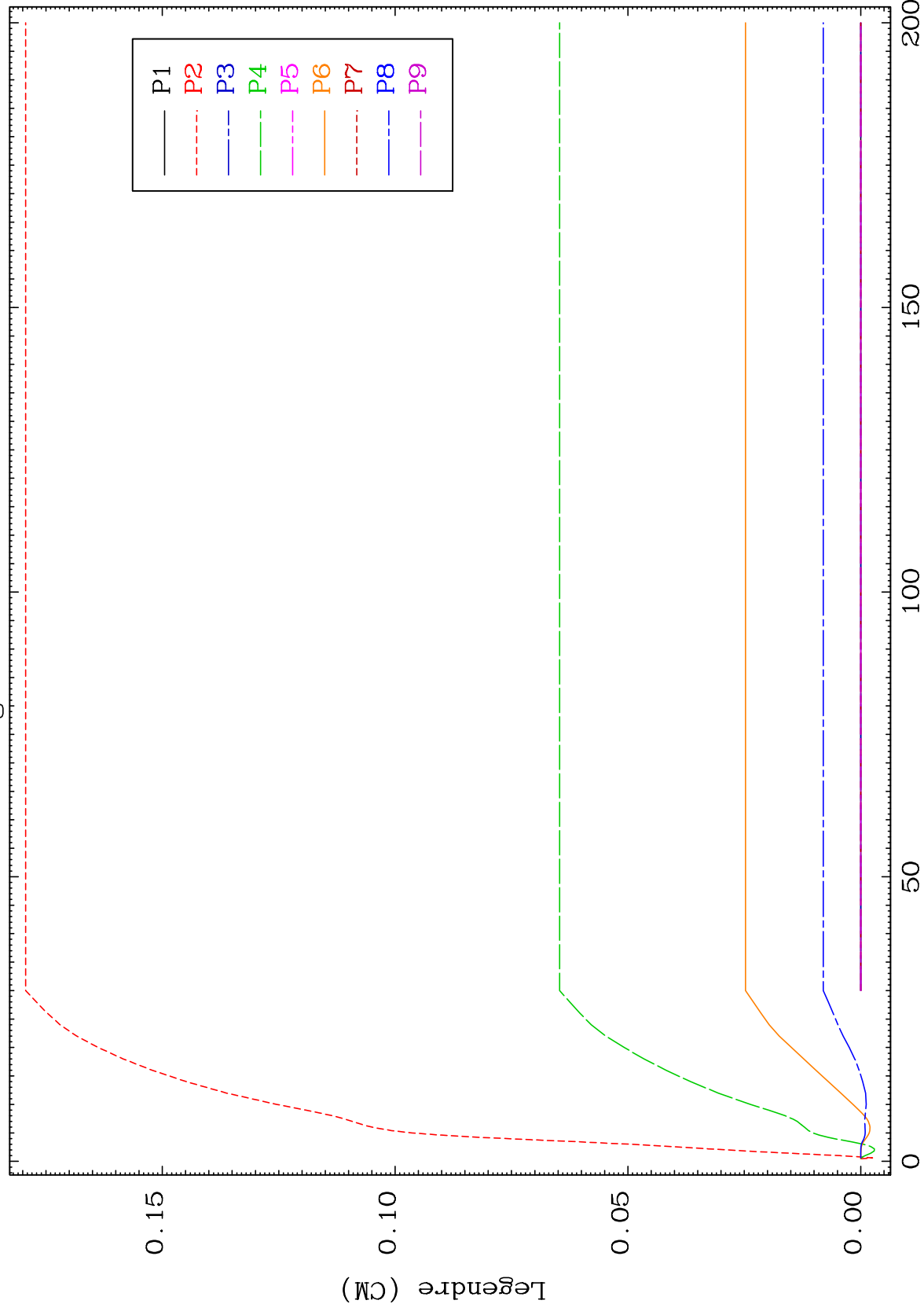
52-Te-123



MAT 5234

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

52-Te-123



52-Te-123

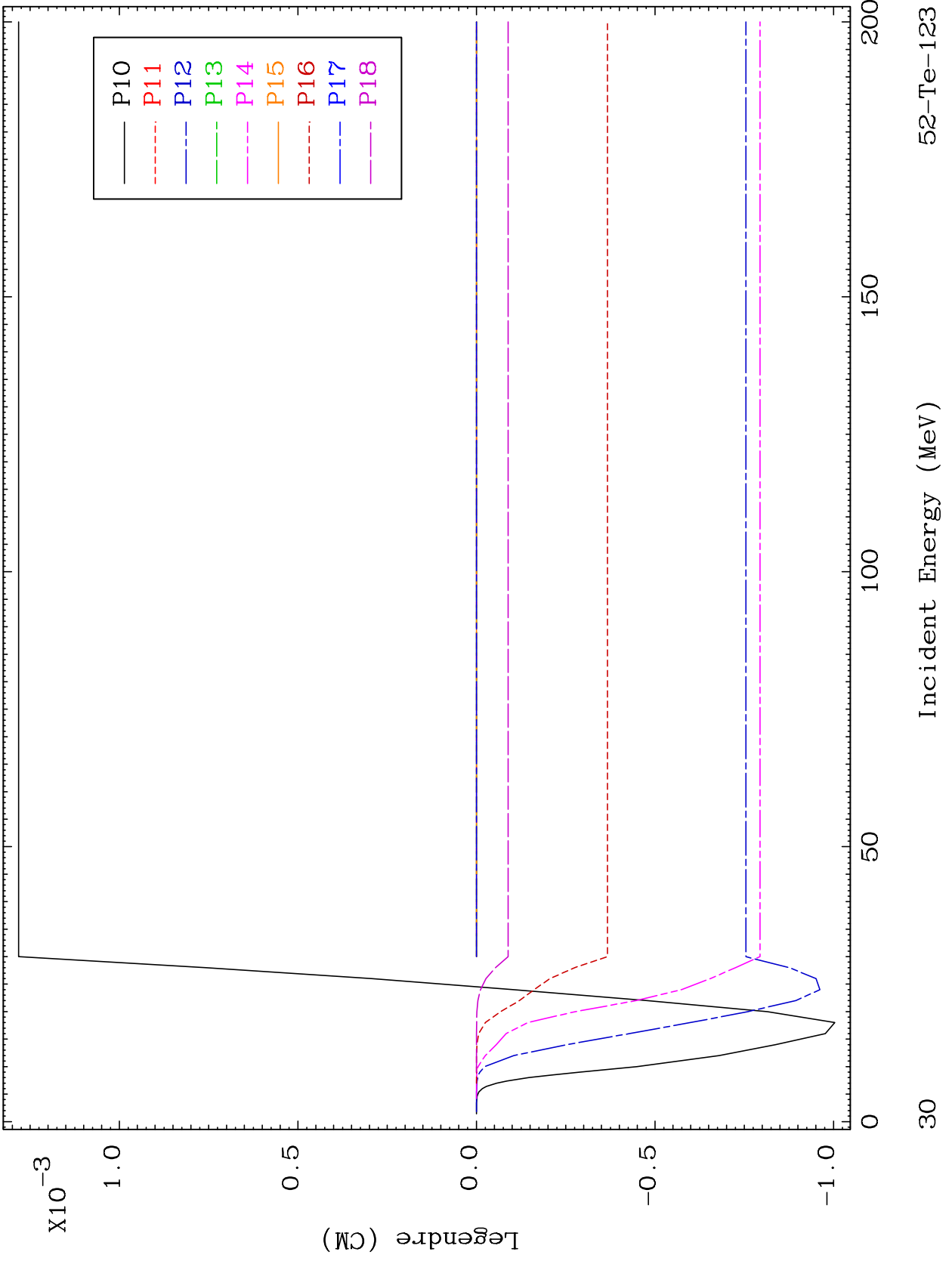
Incident Energy (MeV)

29

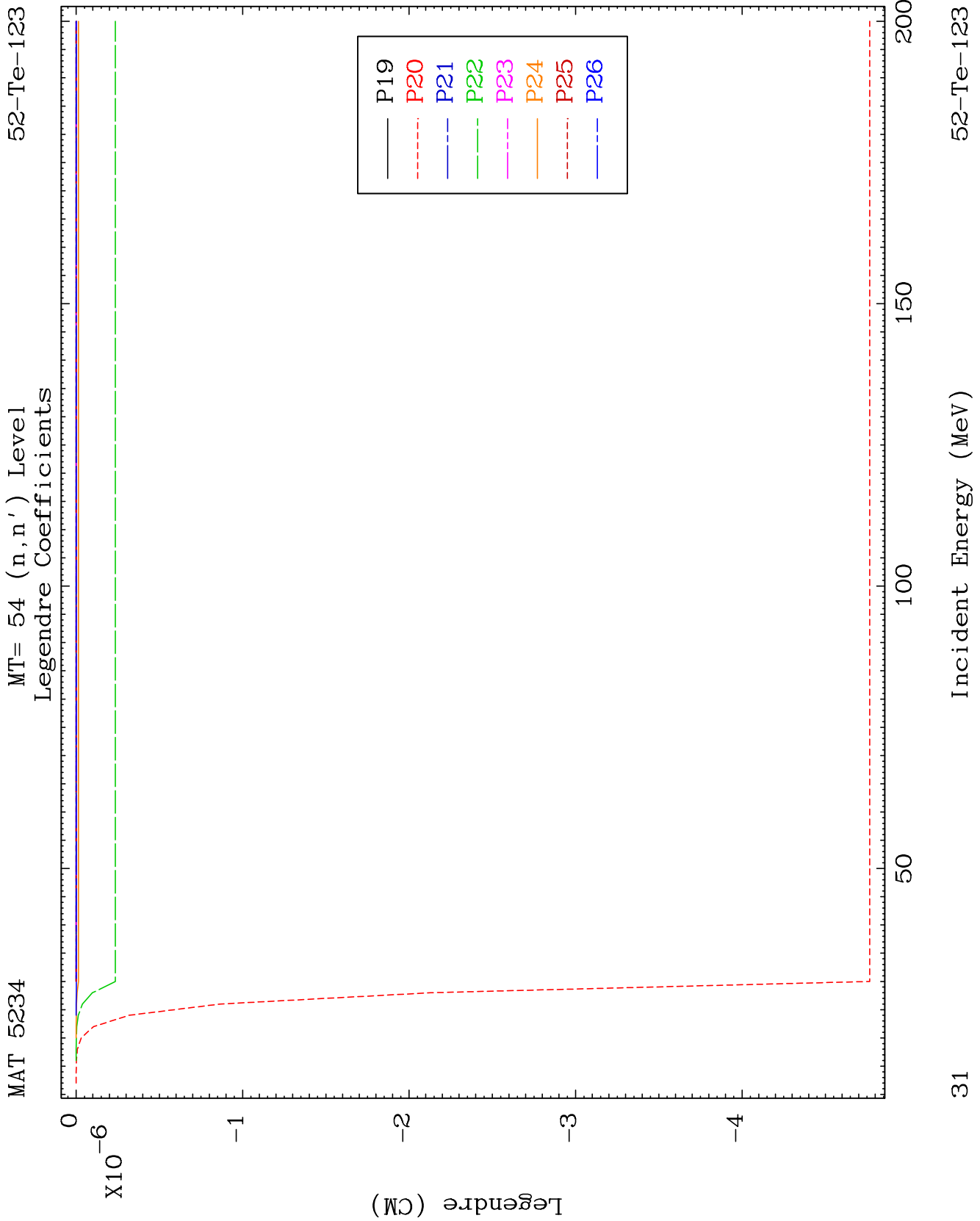
MAT 5234

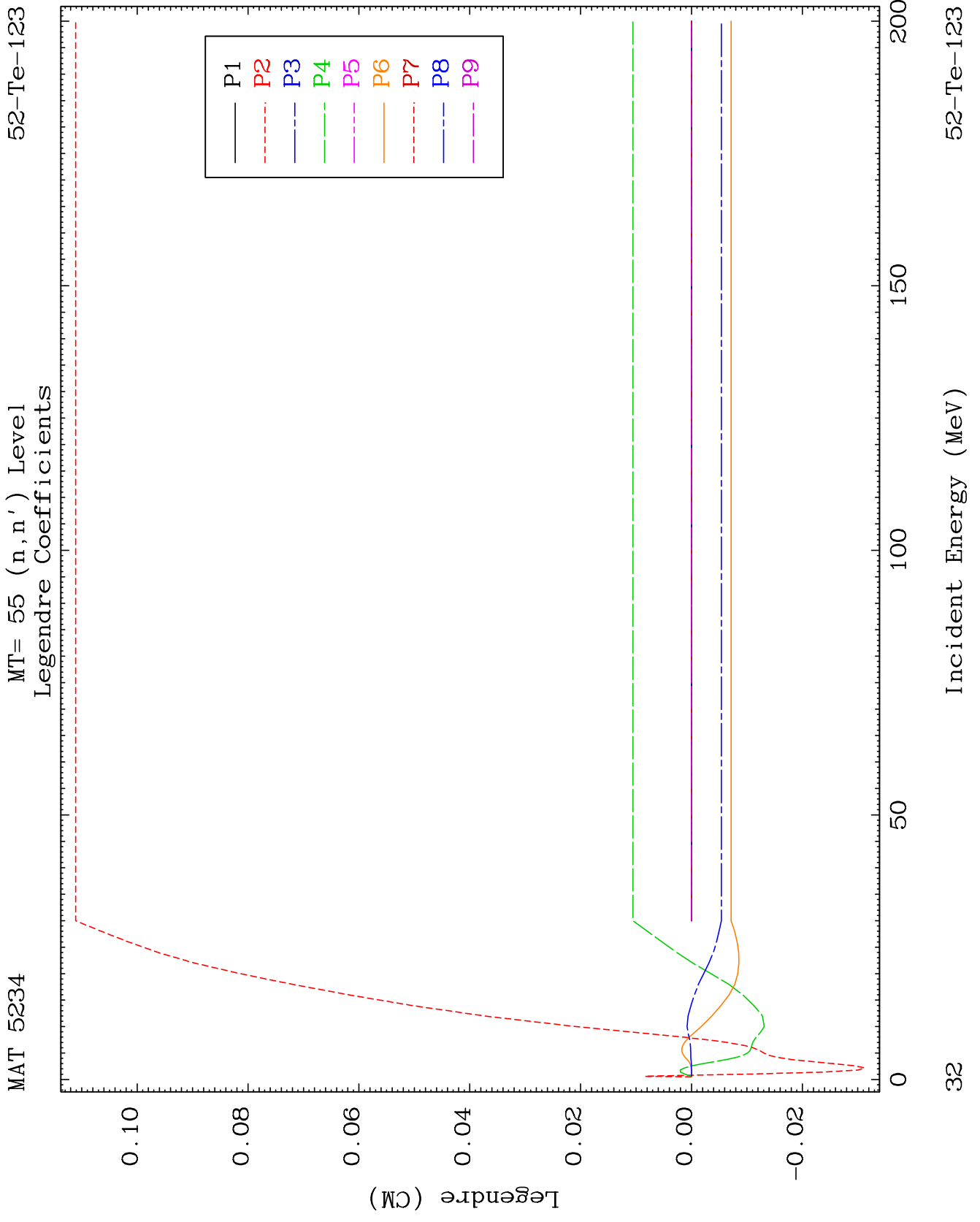
MT= 54 (n,n') Level
Legendre Coefficients

52-Te-123



52-Te-123

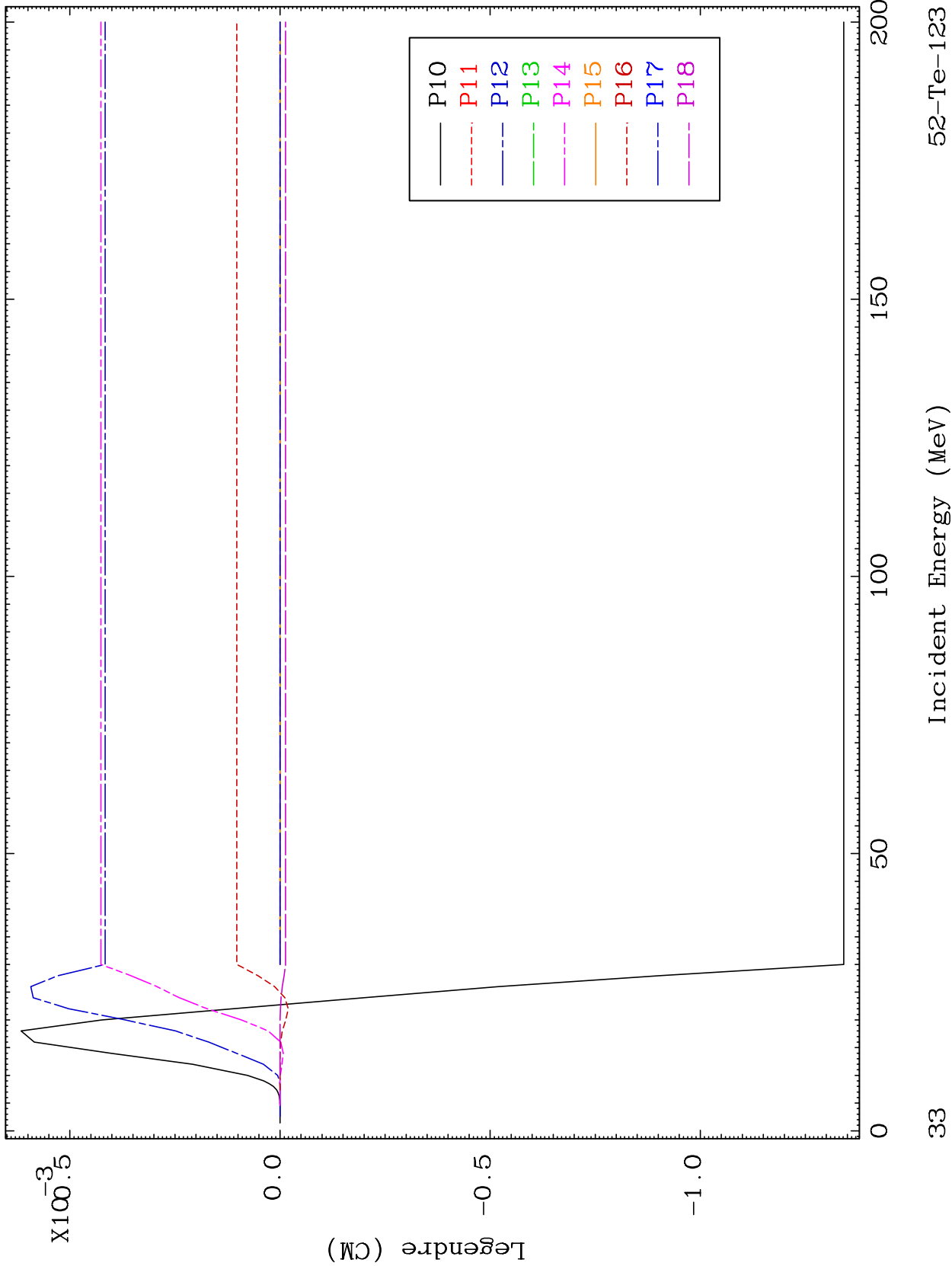




MAT 5234

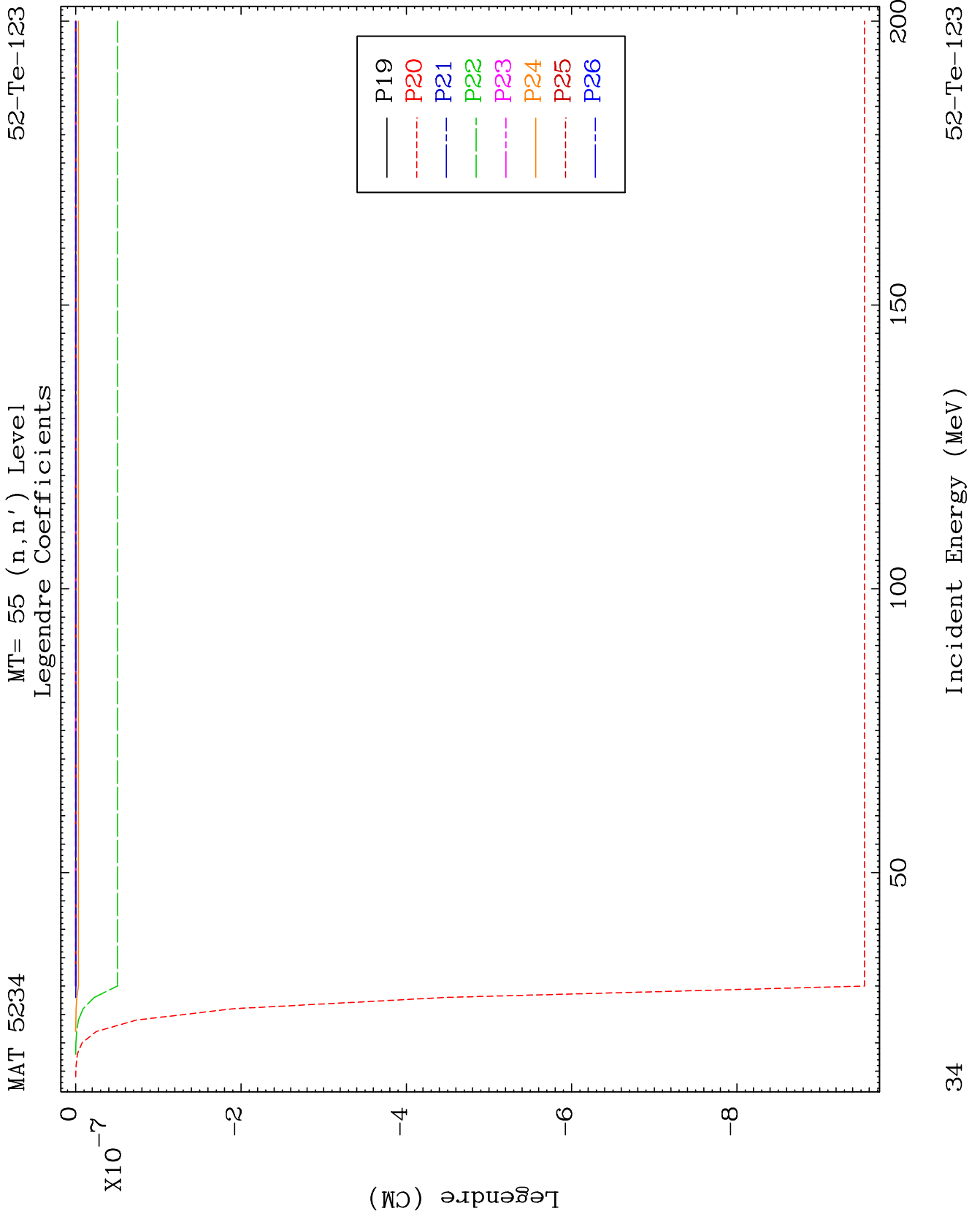
MT= 55 (n,n') Level
Legendre Coefficients

52-Te-123



33

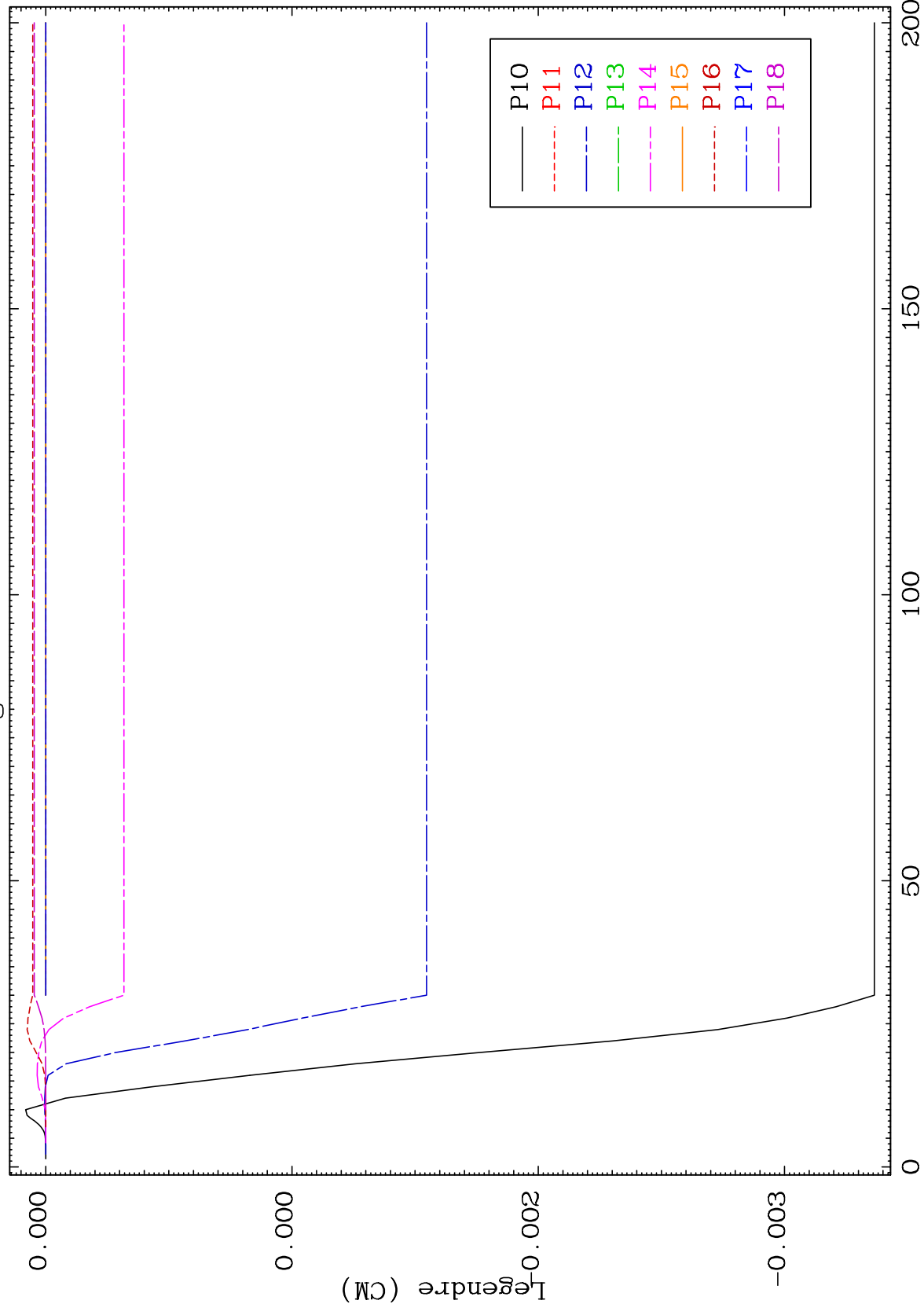
52-Te-123



MAT 5234

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

52-Te-123



36

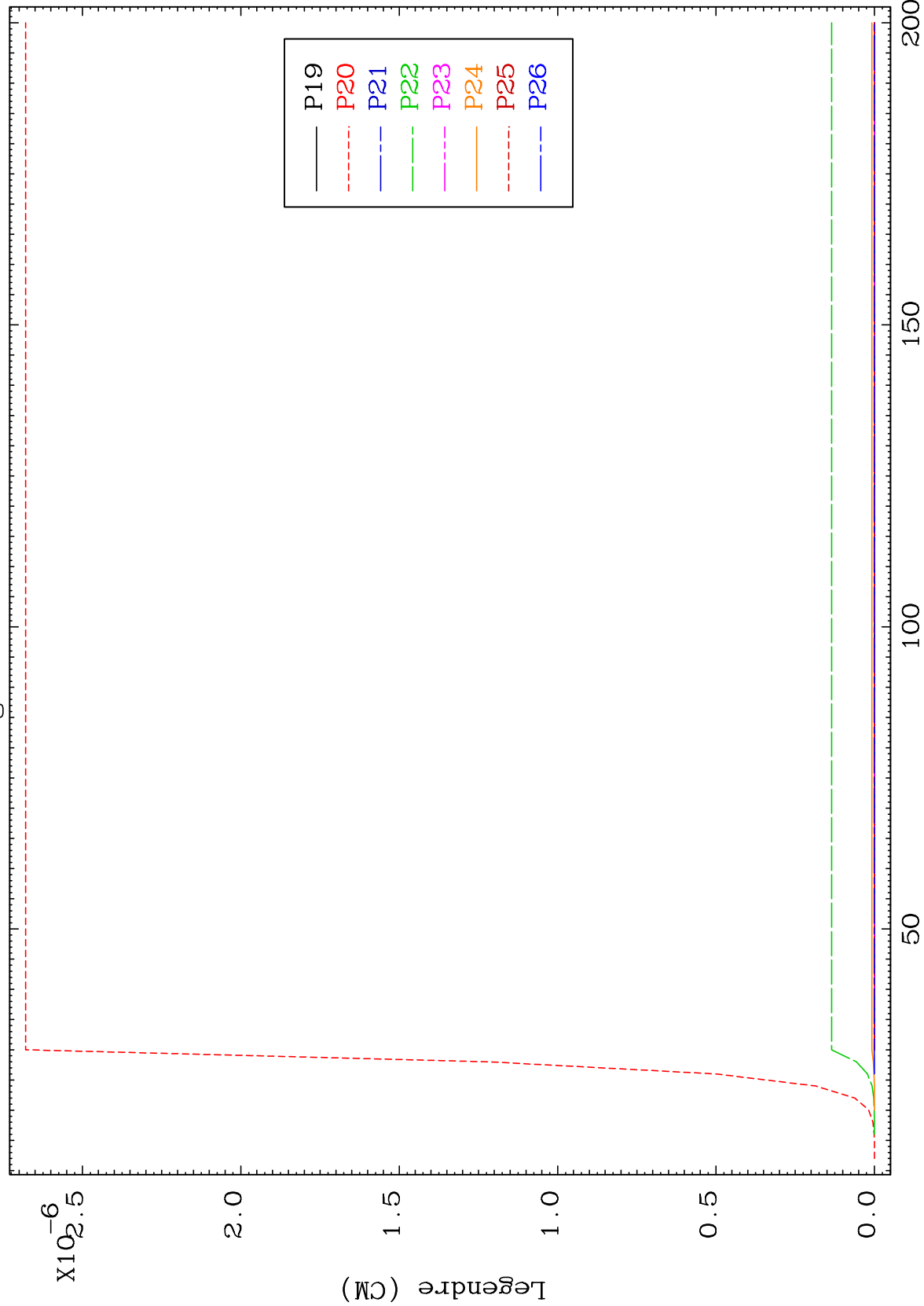
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



37

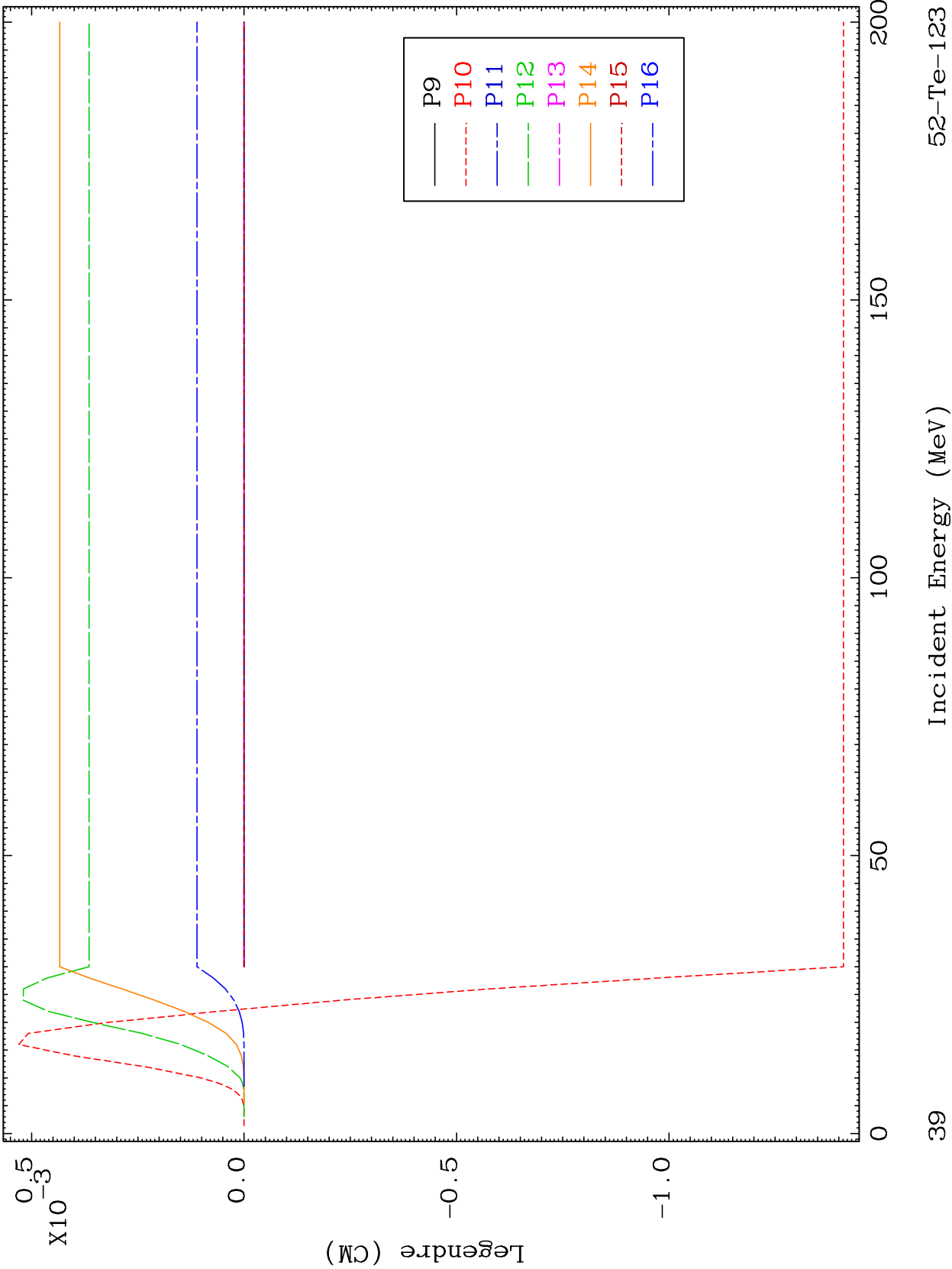
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



39

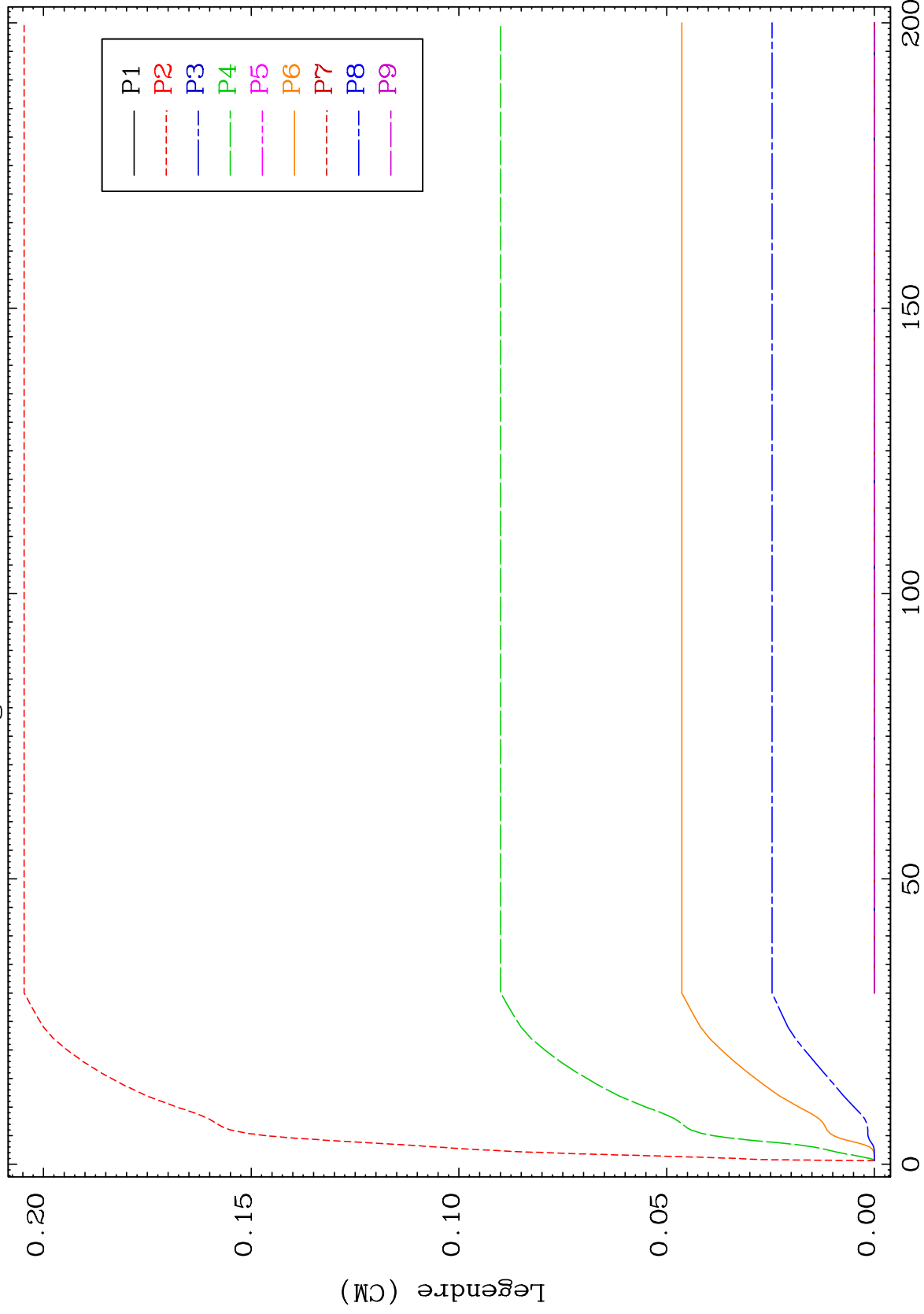
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



41

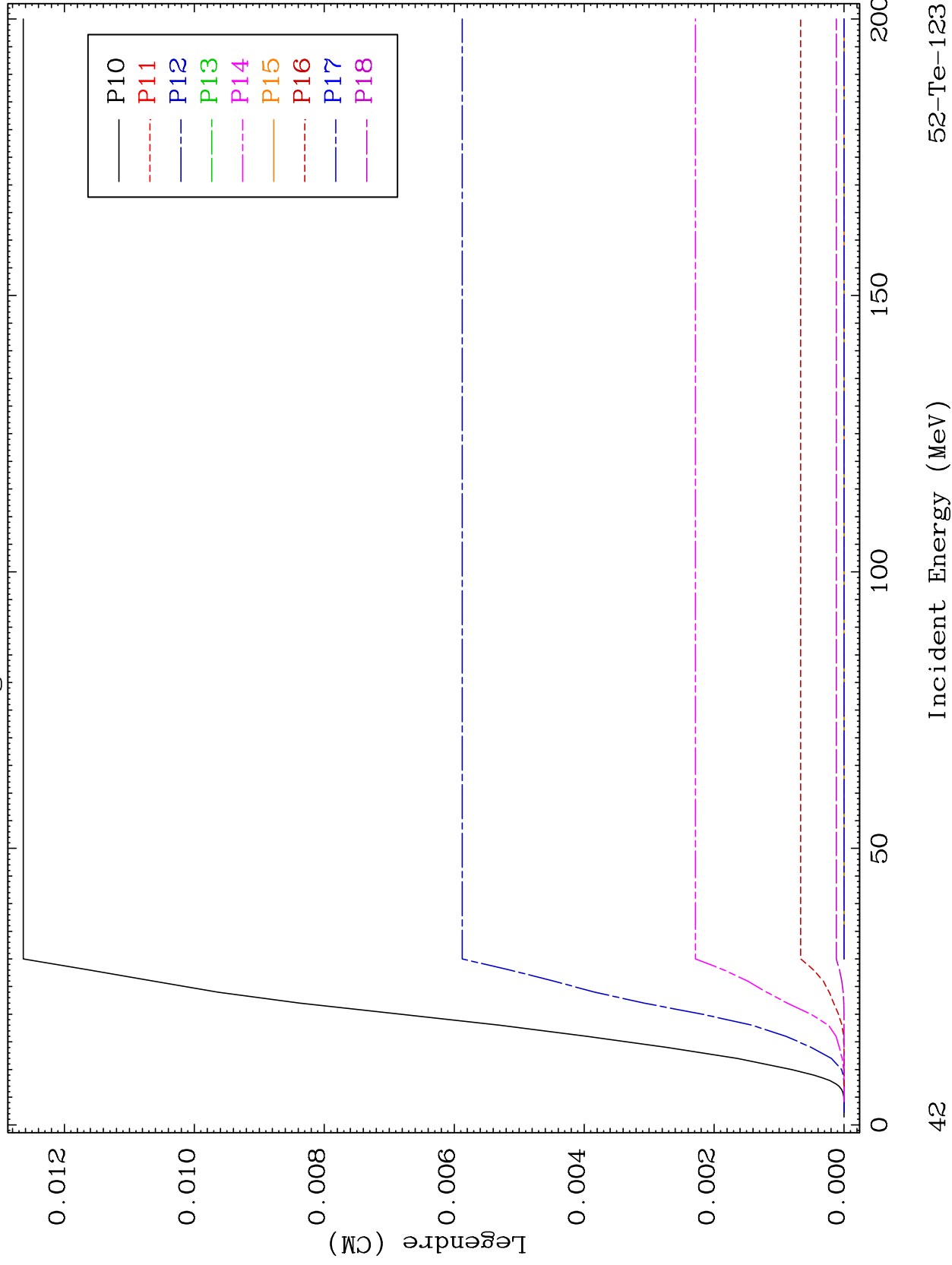
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



42

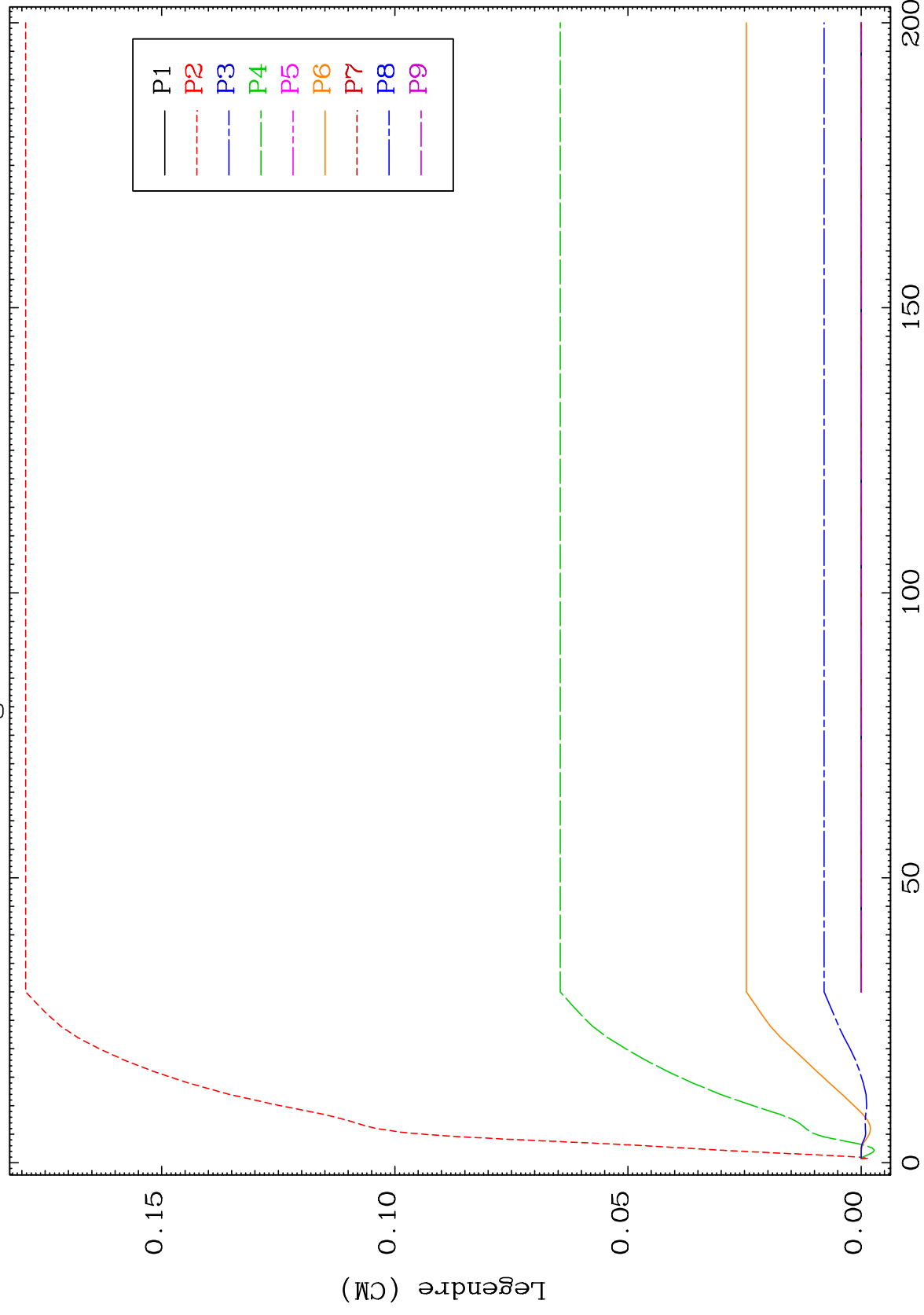
Incident Energy (MeV)

52-Te-123

MAT 5234

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

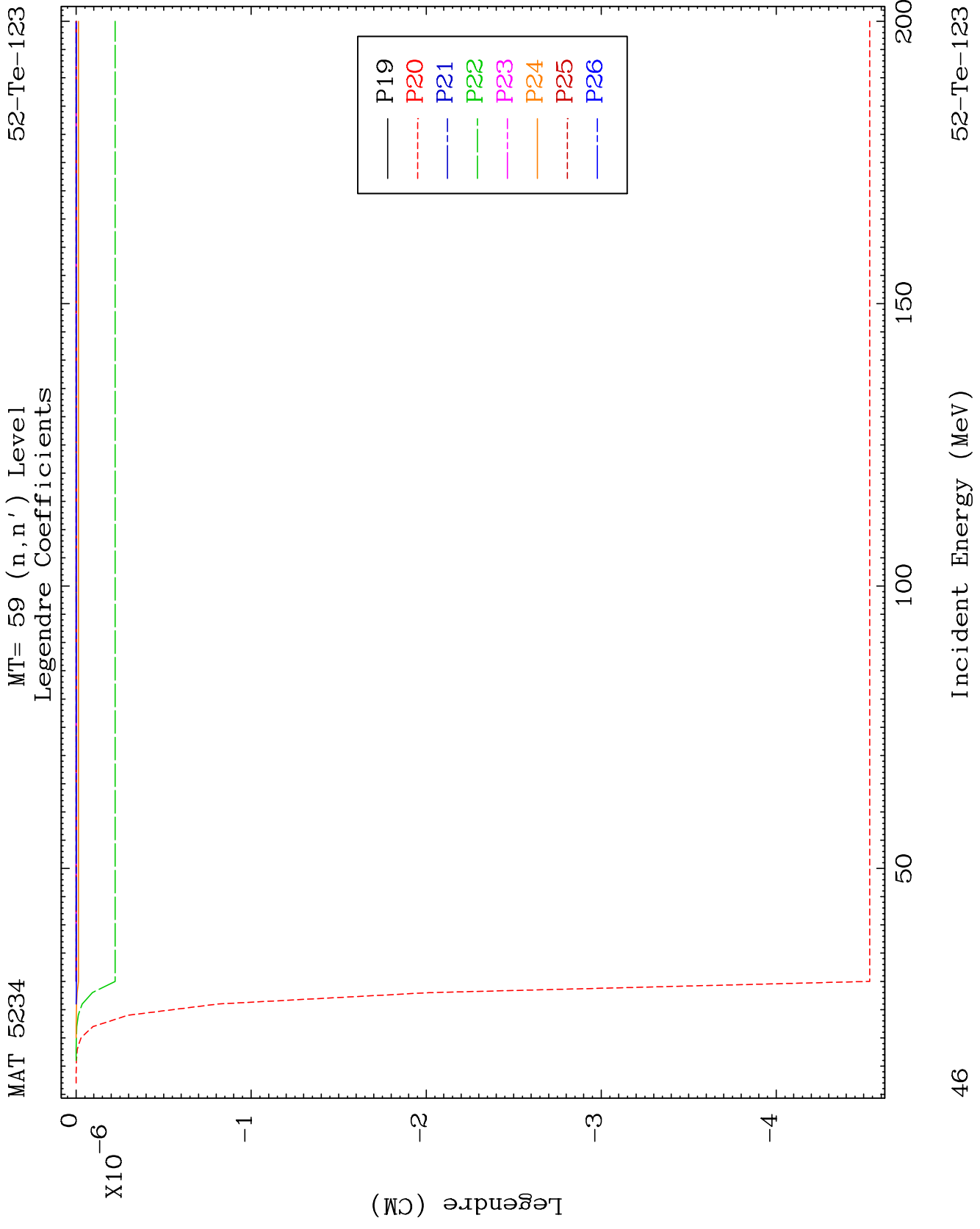
52-Te-123



52-Te-123

Incident Energy (MeV)

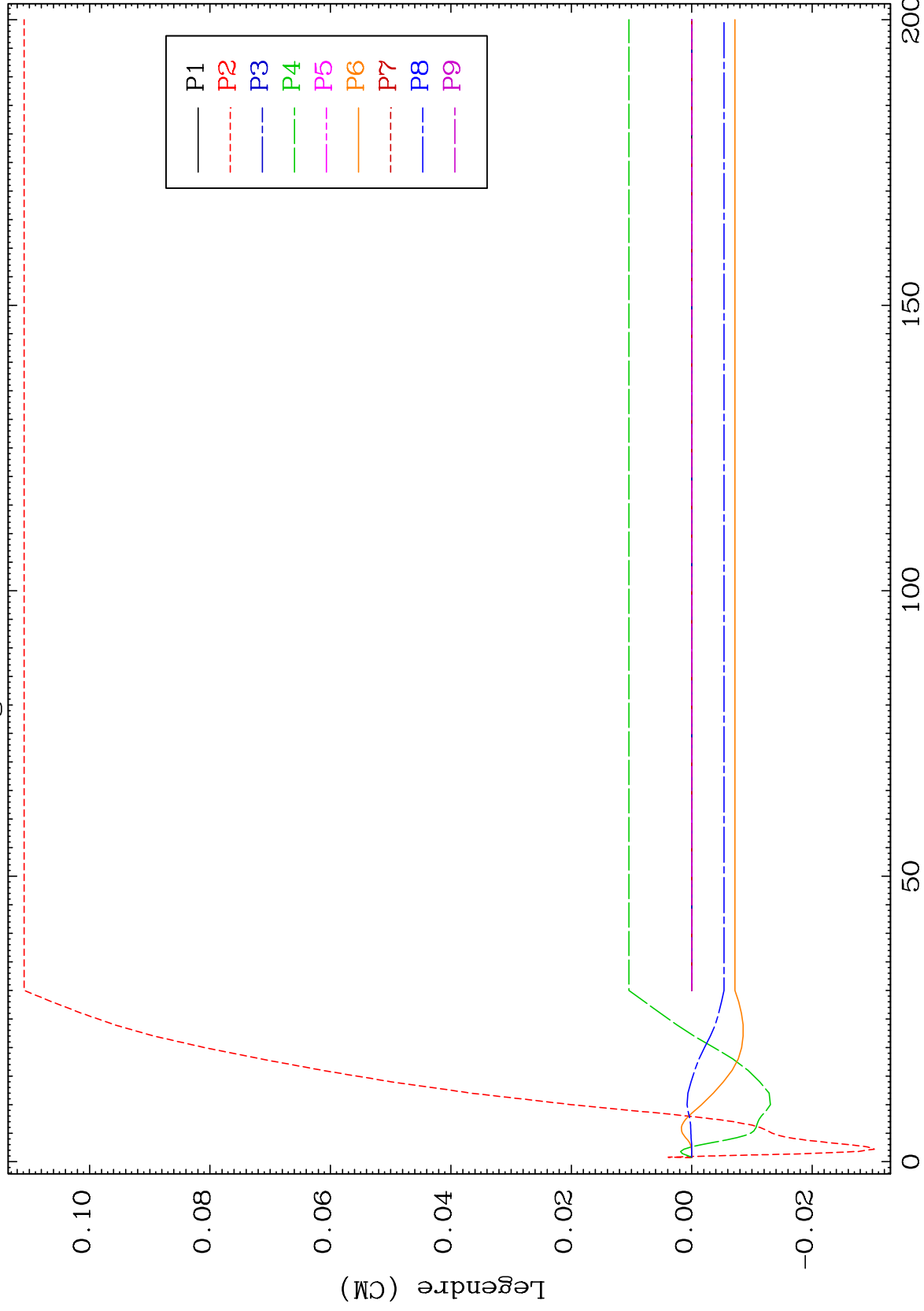
44



MAT 5234

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

52-Te-123



52-Te-123

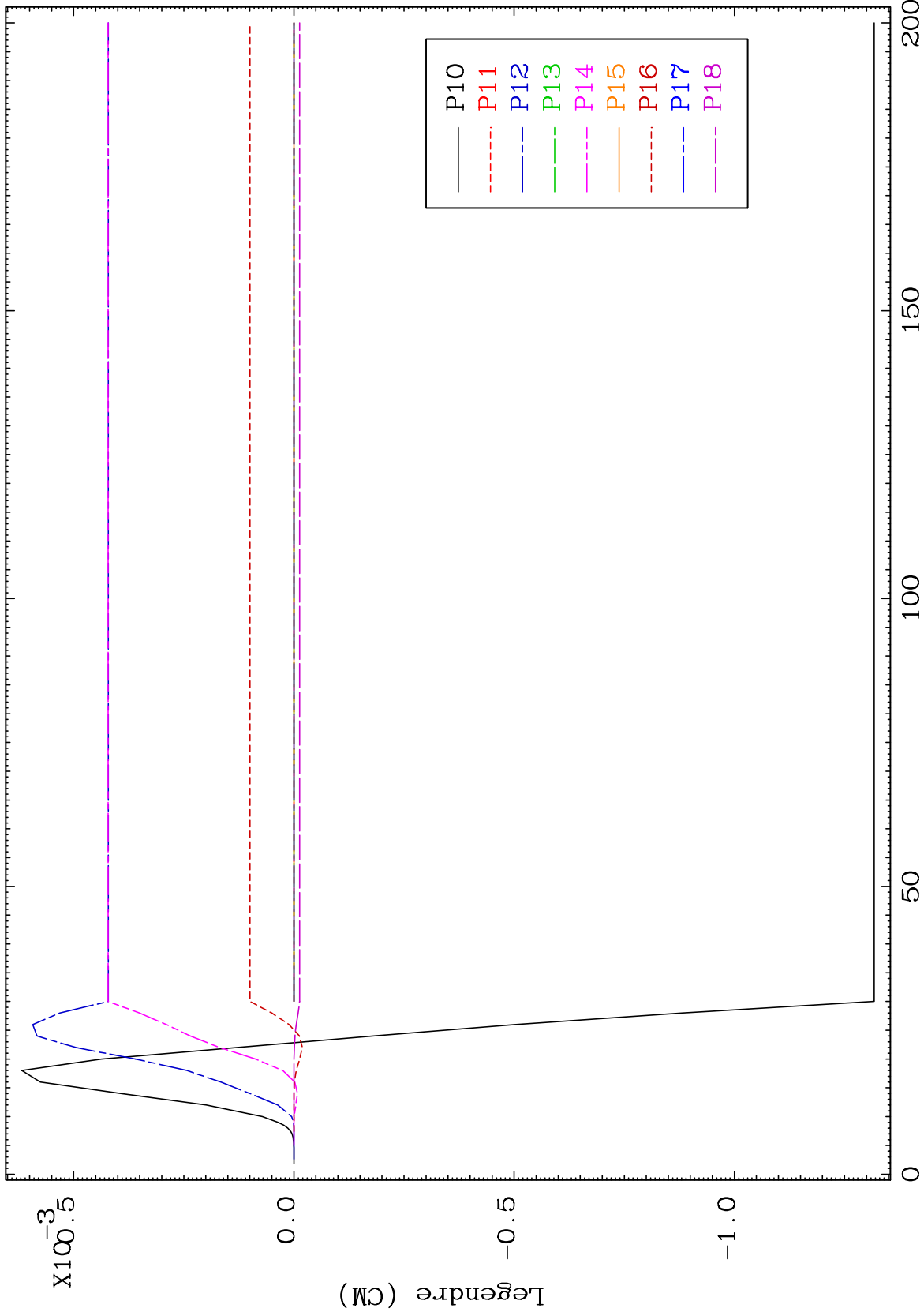
Incident Energy (MeV)

47

MAT 5234

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

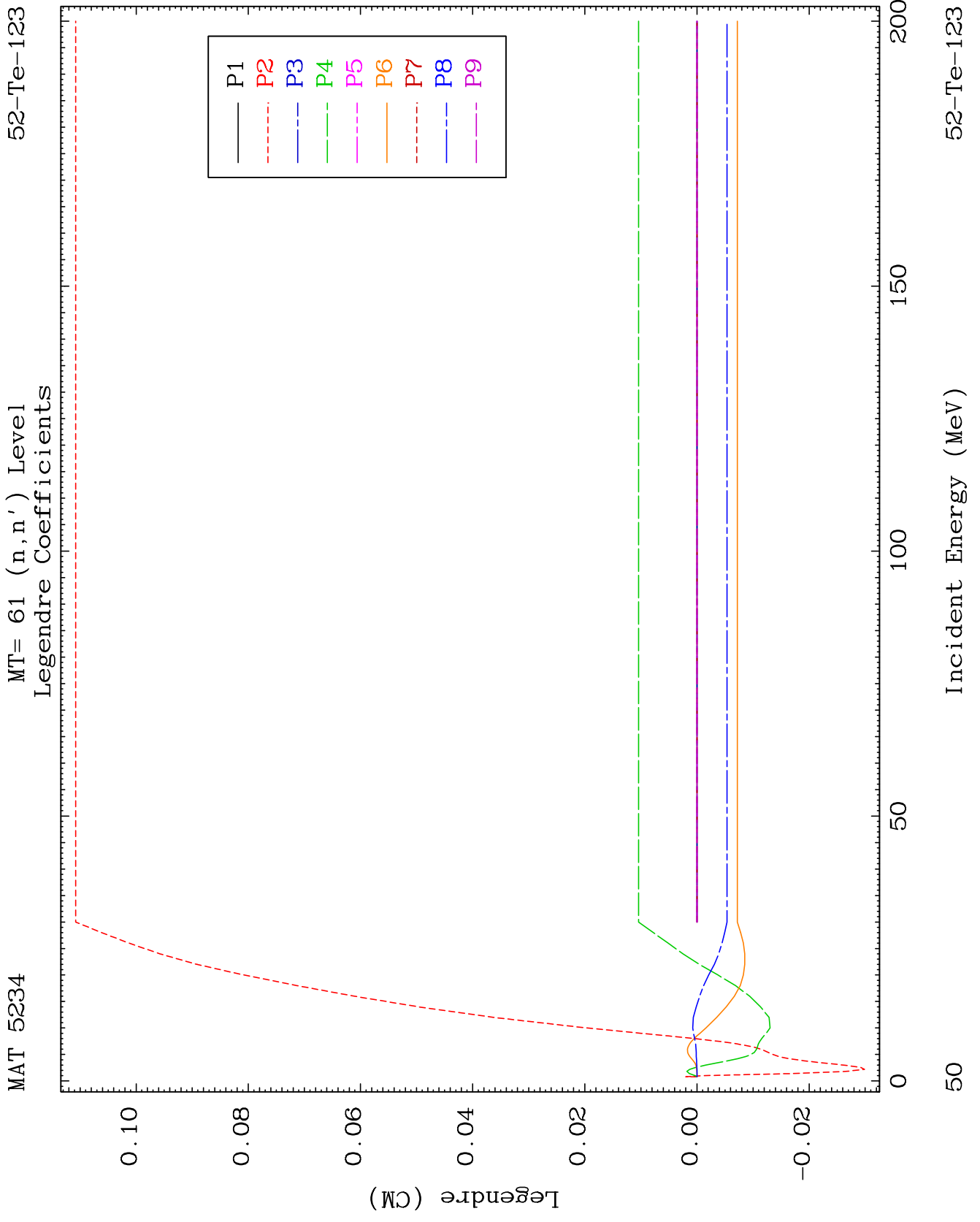
52-Te-123



48

Incident Energy (MeV)

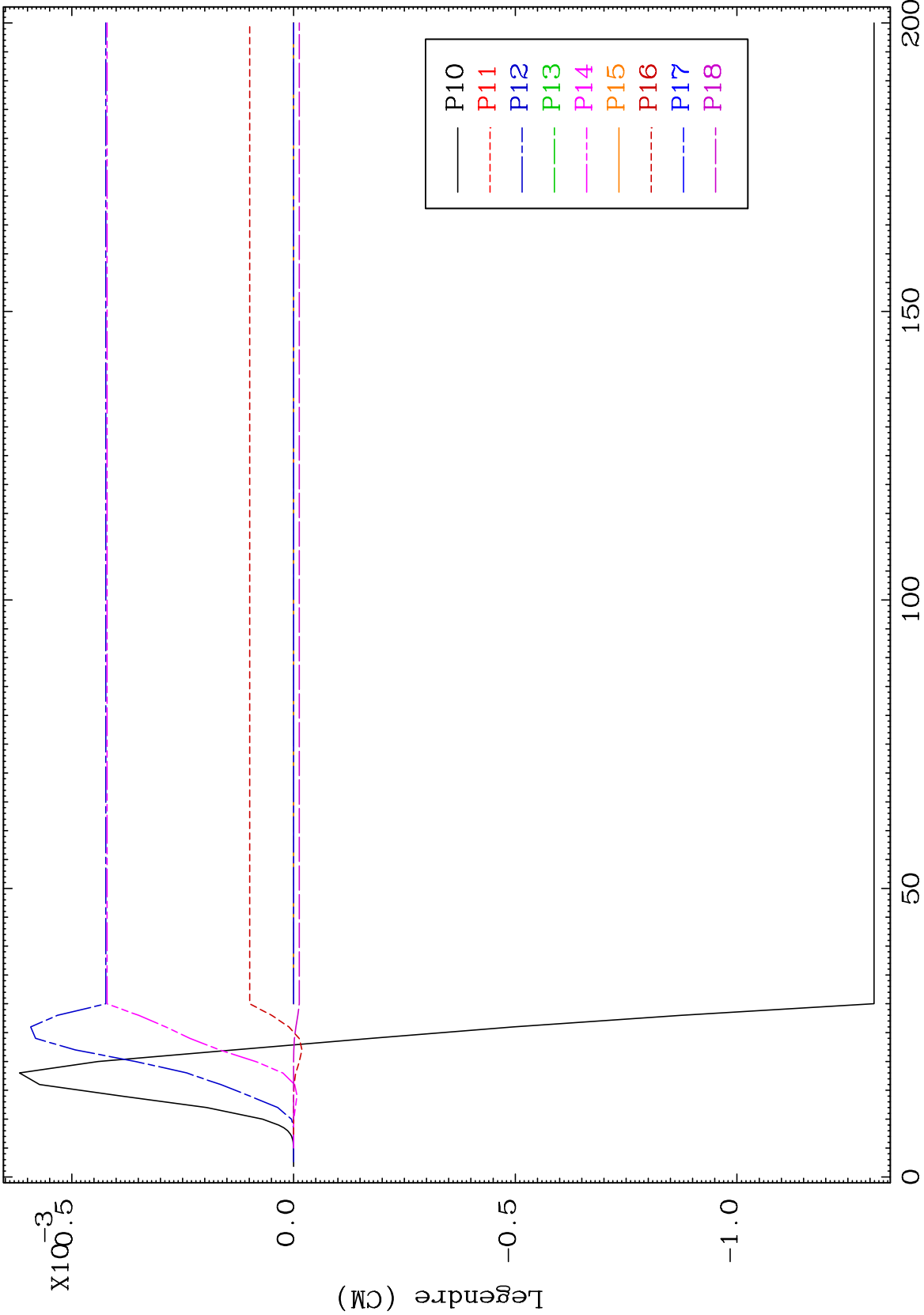
52-Te-123



MAT 5234

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

52-Te-123



51

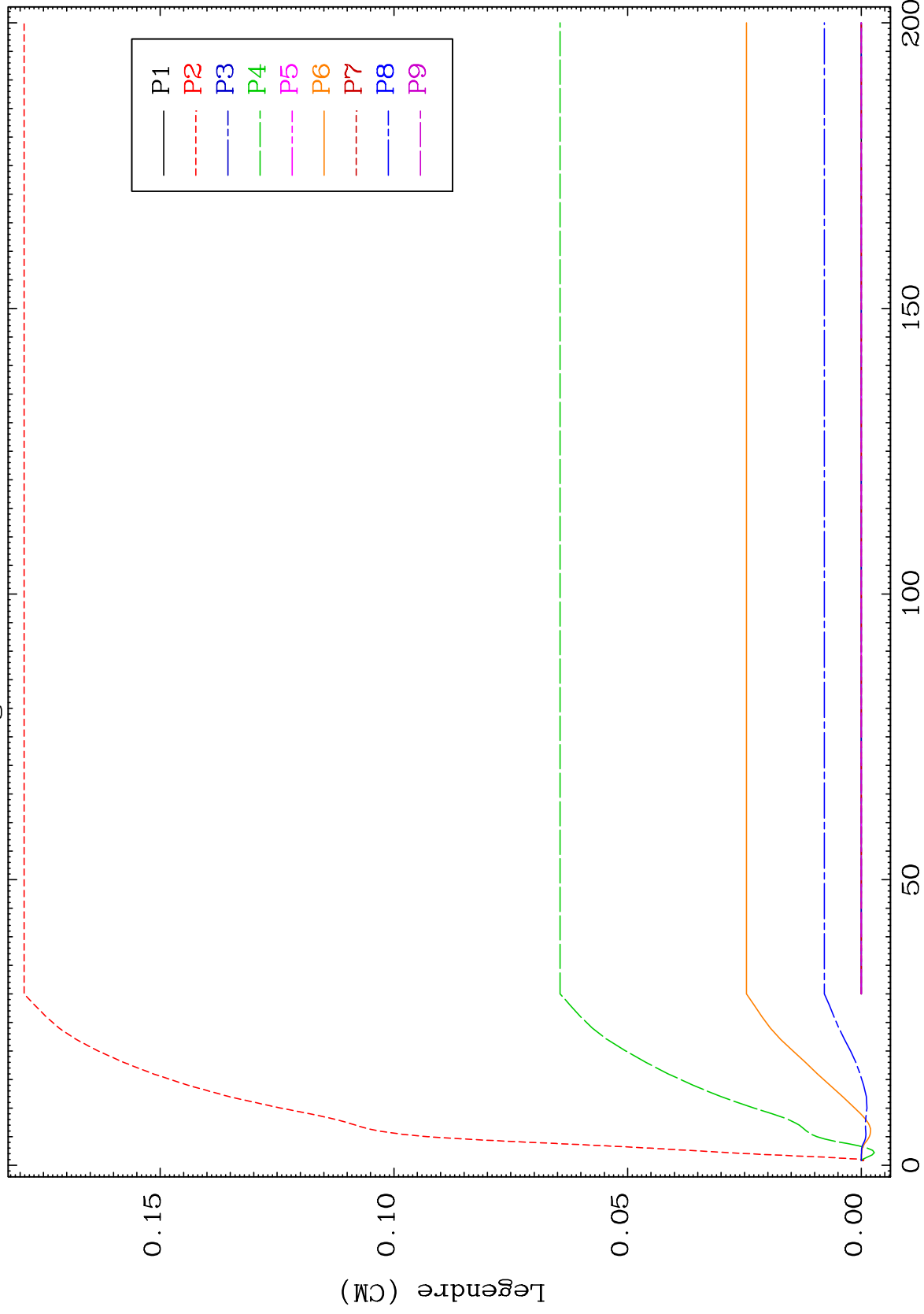
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



53

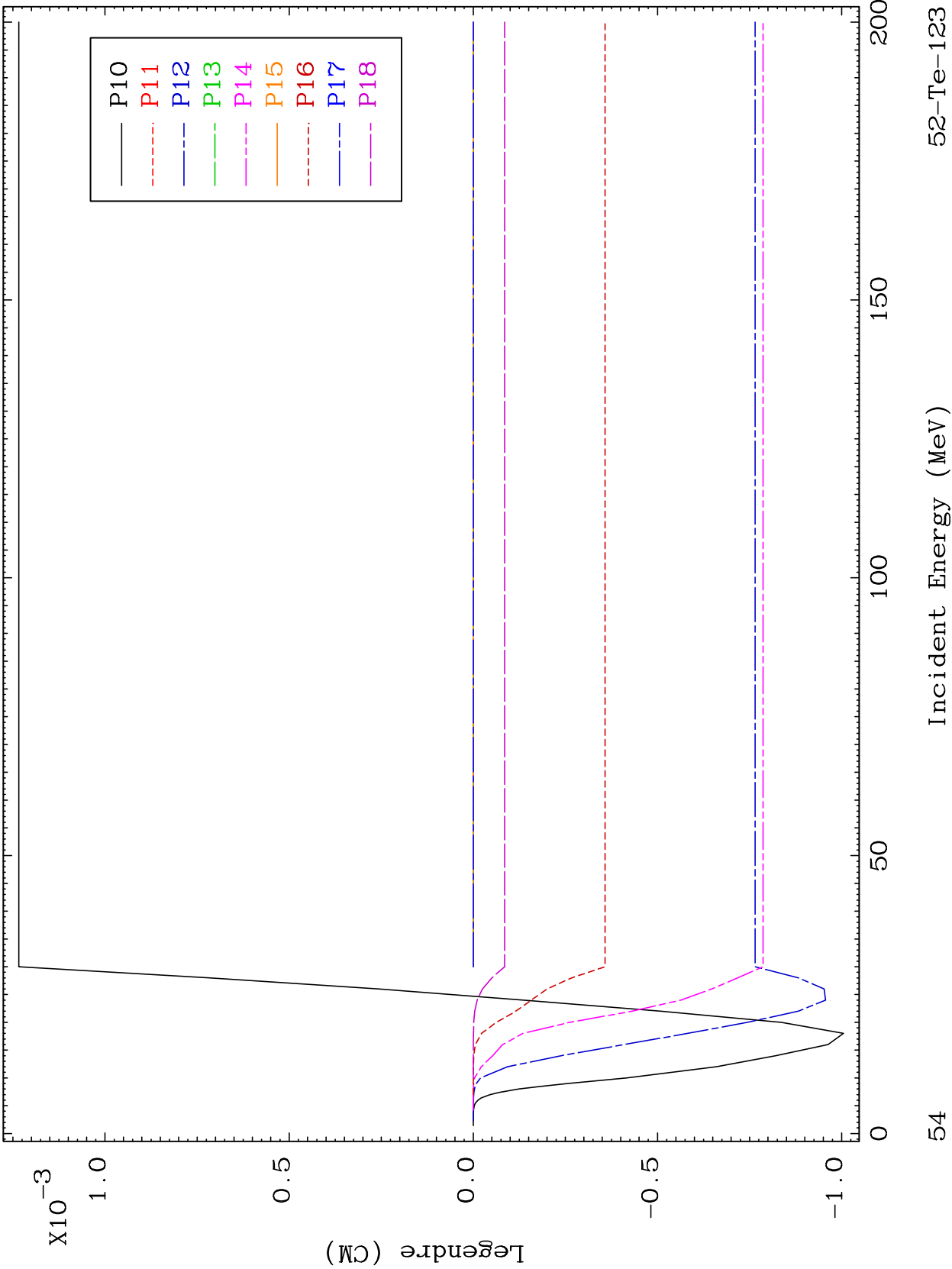
Incident Energy (MeV)

52-Te-123

MAT 5234

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

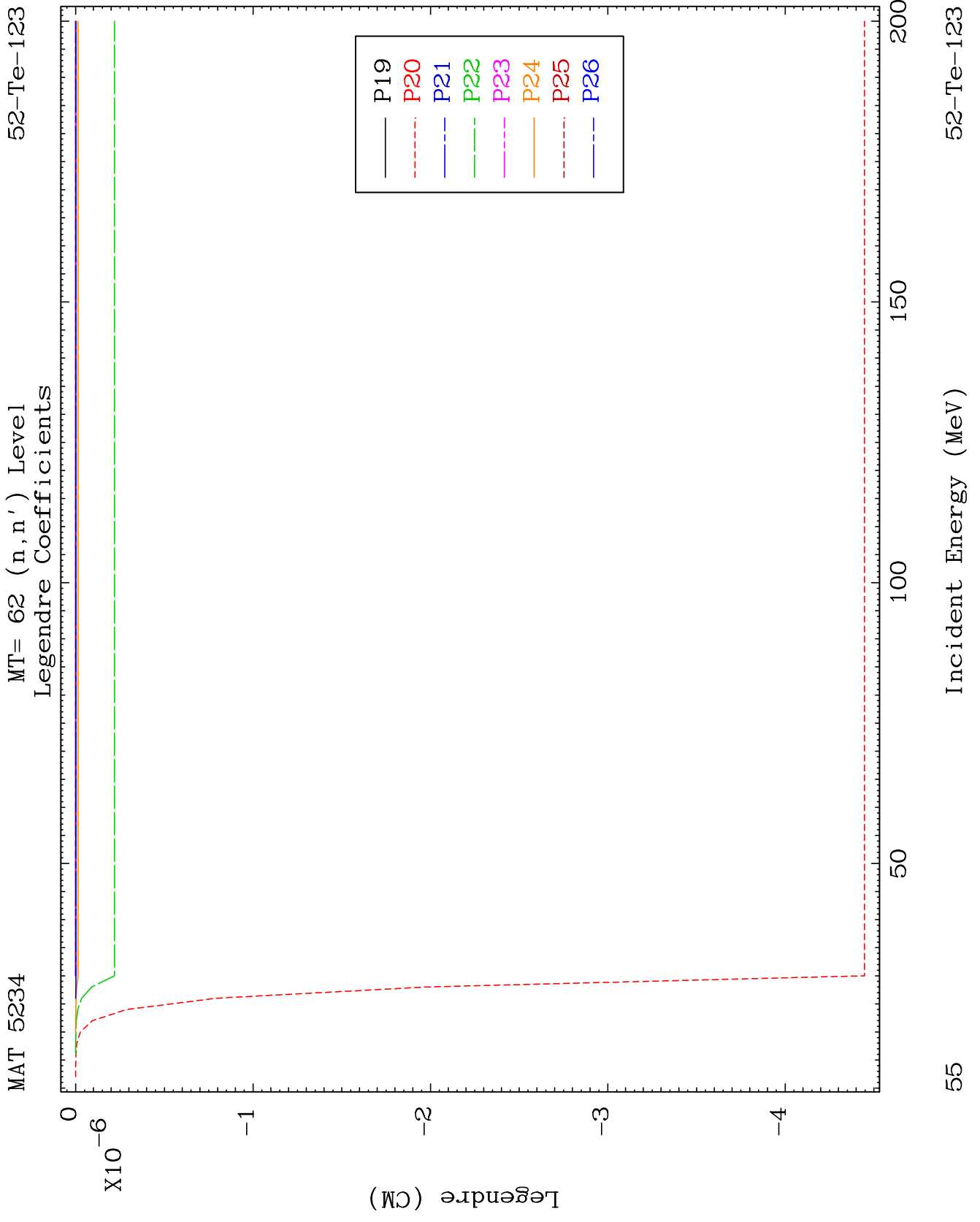
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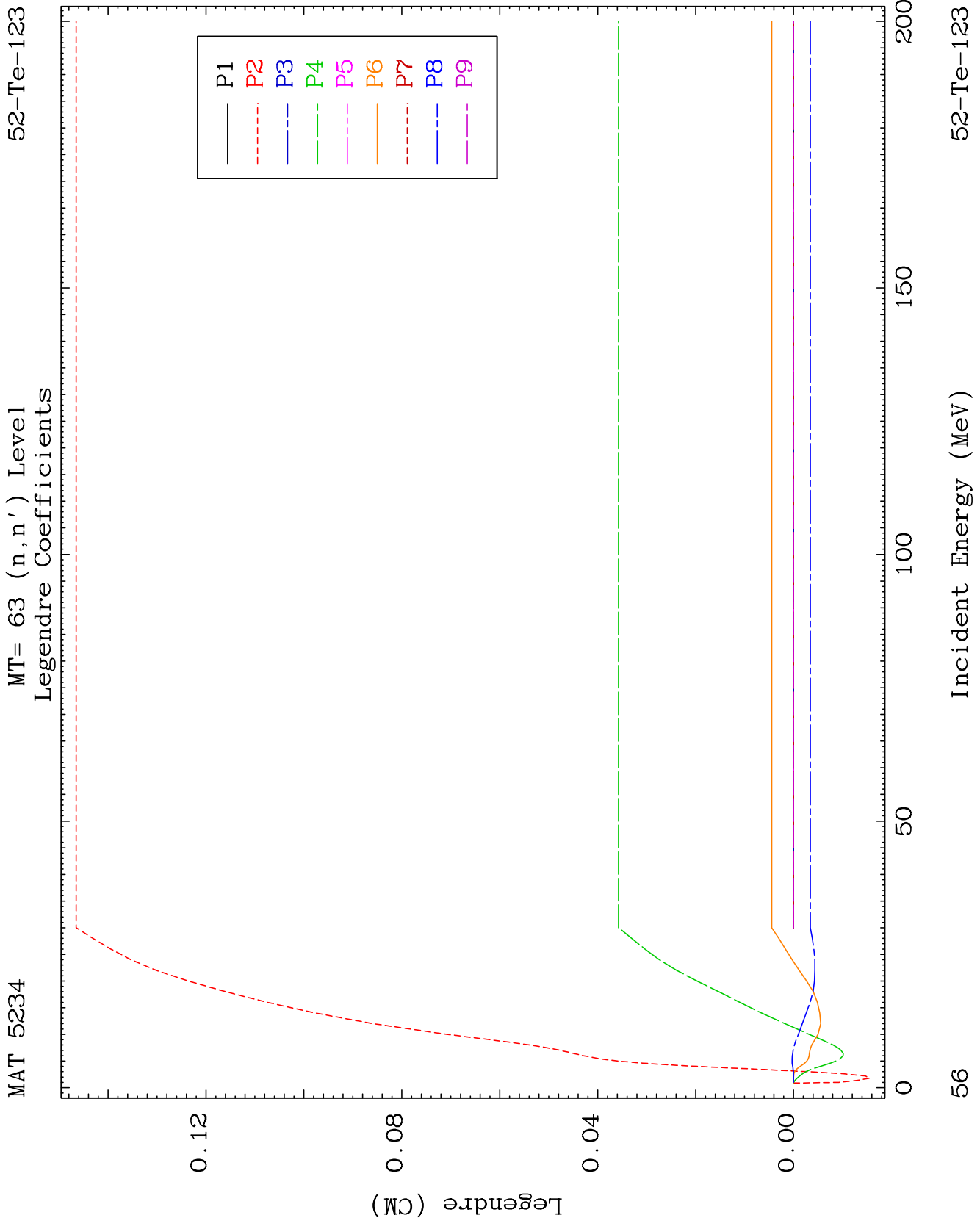


54

Incident Energy (MeV)

52-Te-123

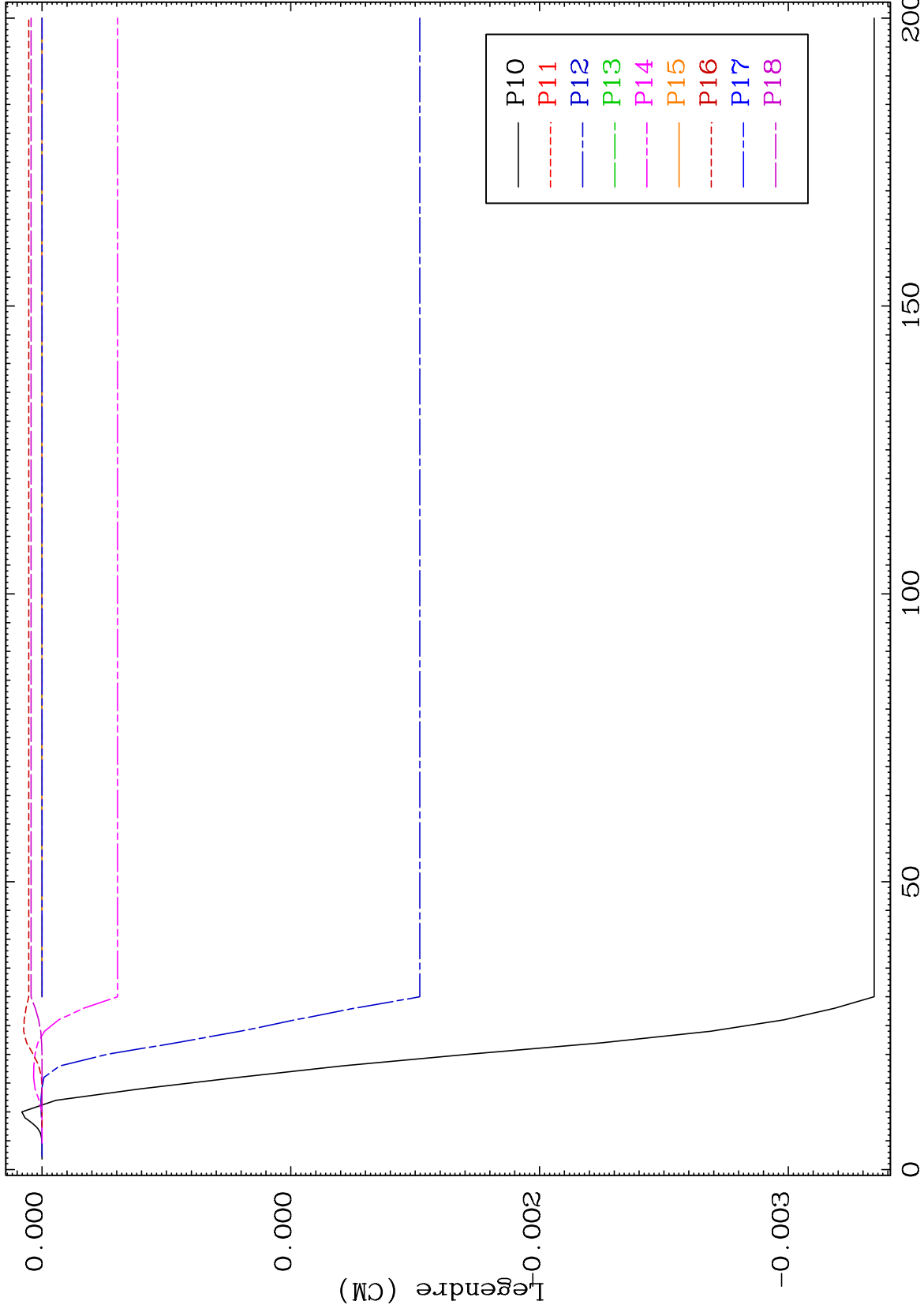




MAT 5234

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

52-Te-123



57

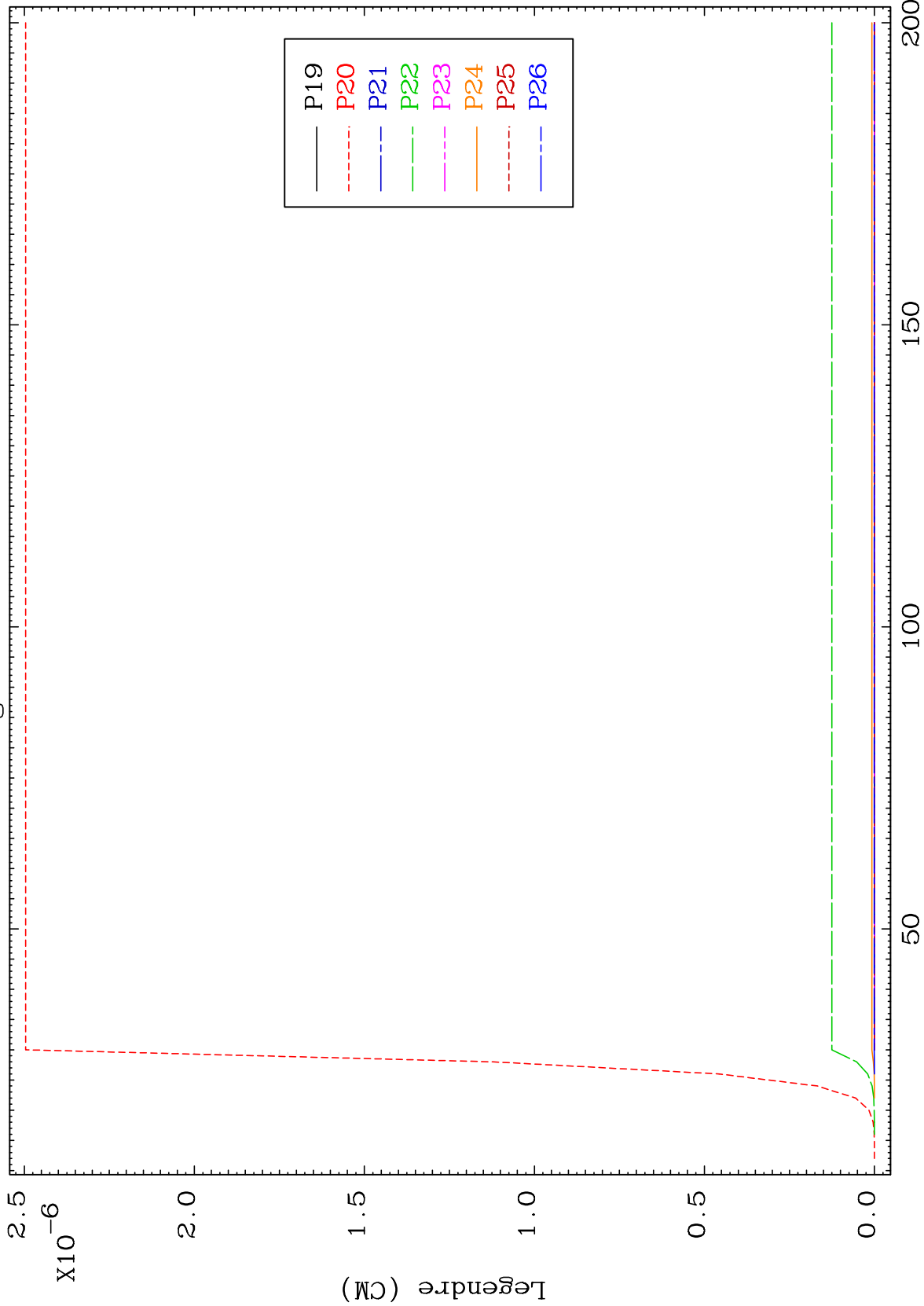
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



52-Te-123

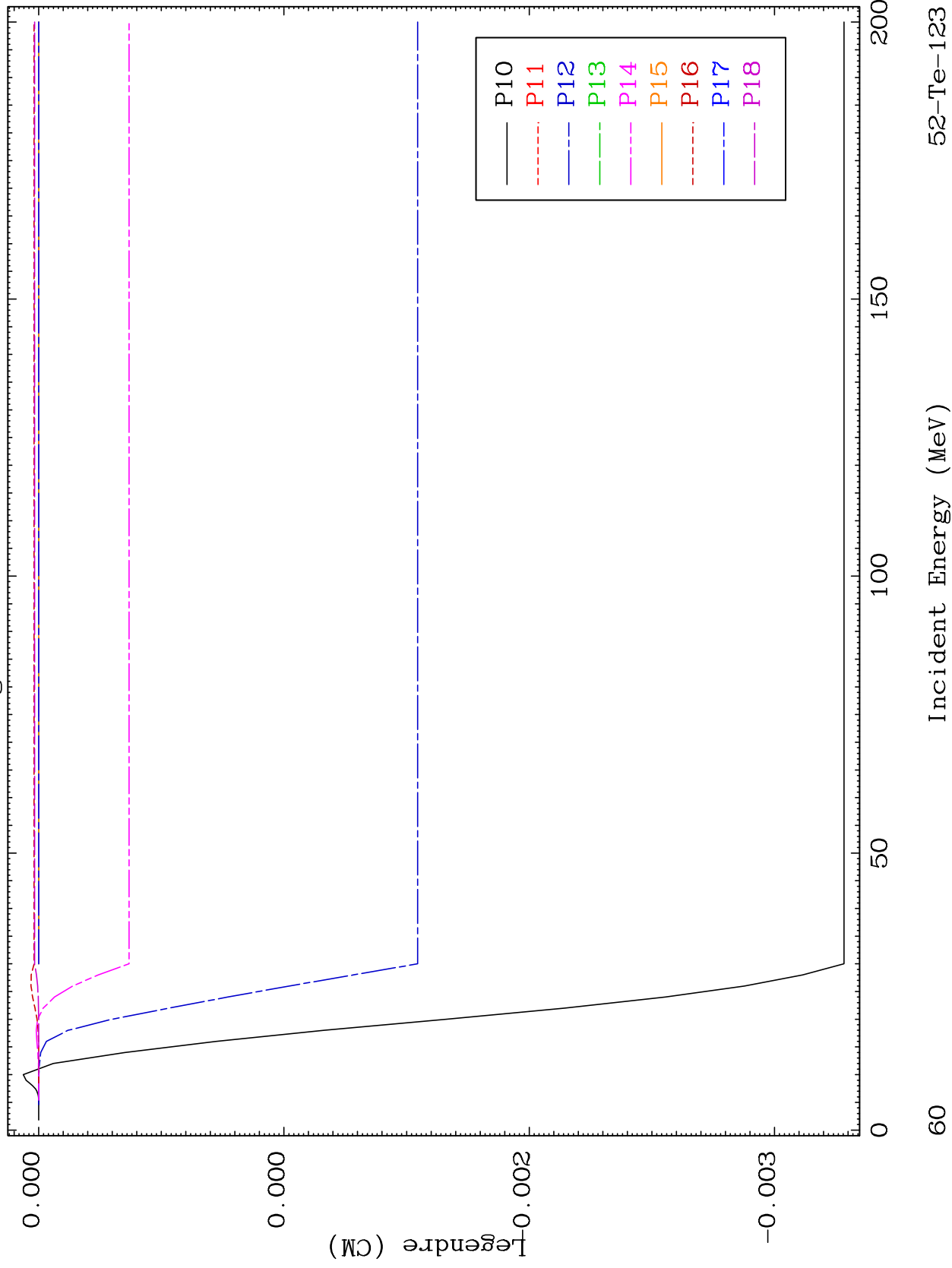
Incident Energy (MeV)

58

MAT 5234

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

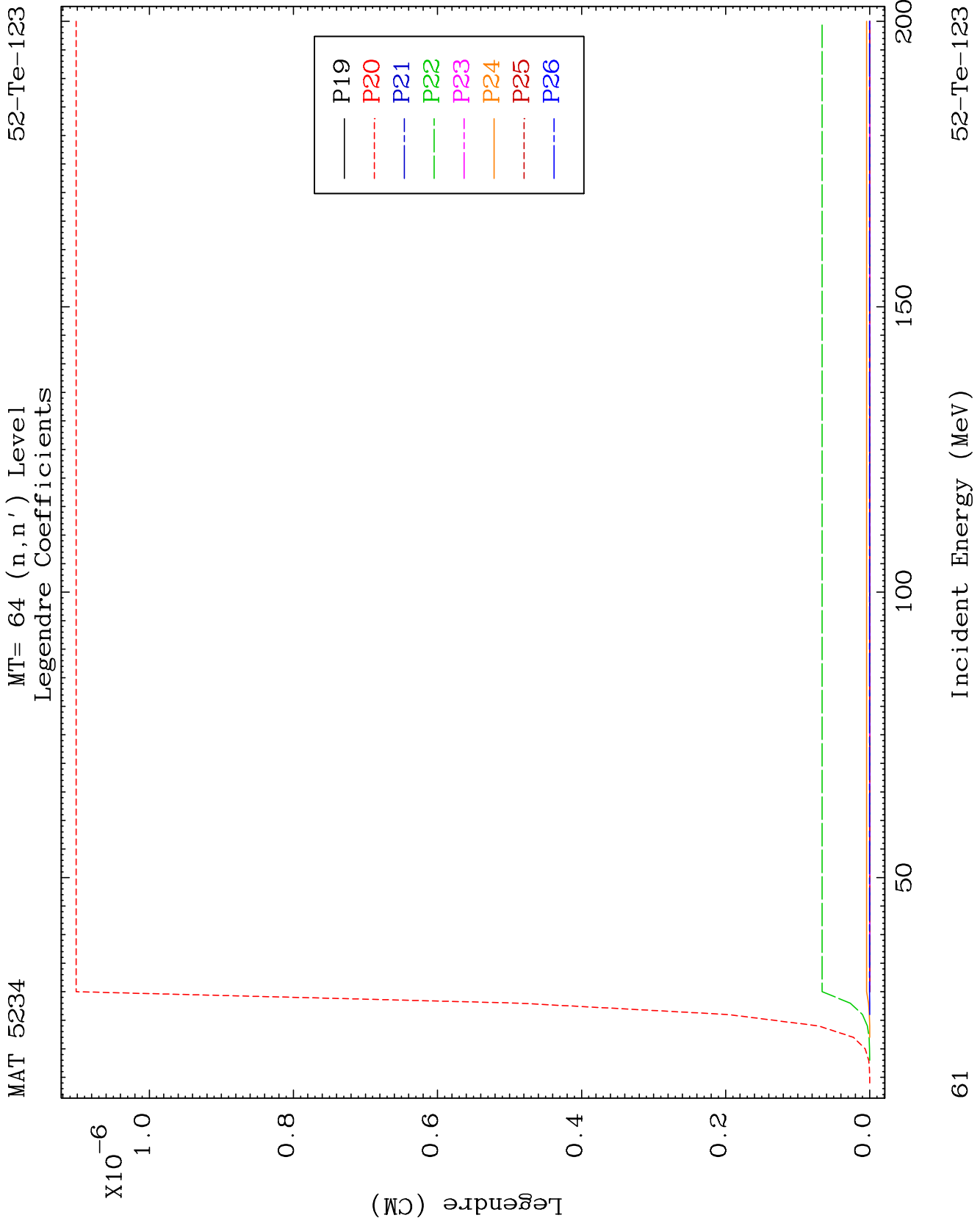
52-Te-123

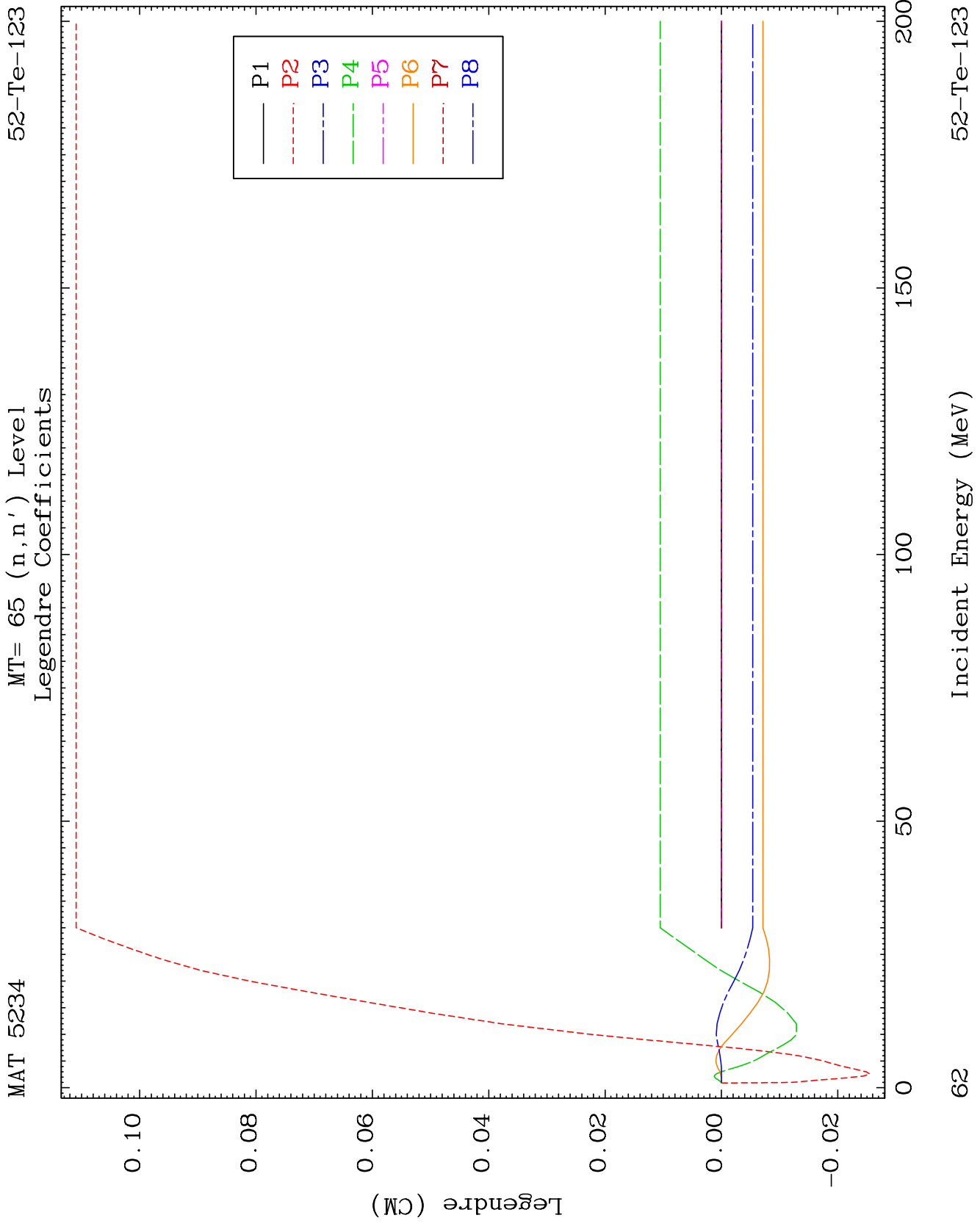


52-Te-123

Incident Energy (MeV)

60

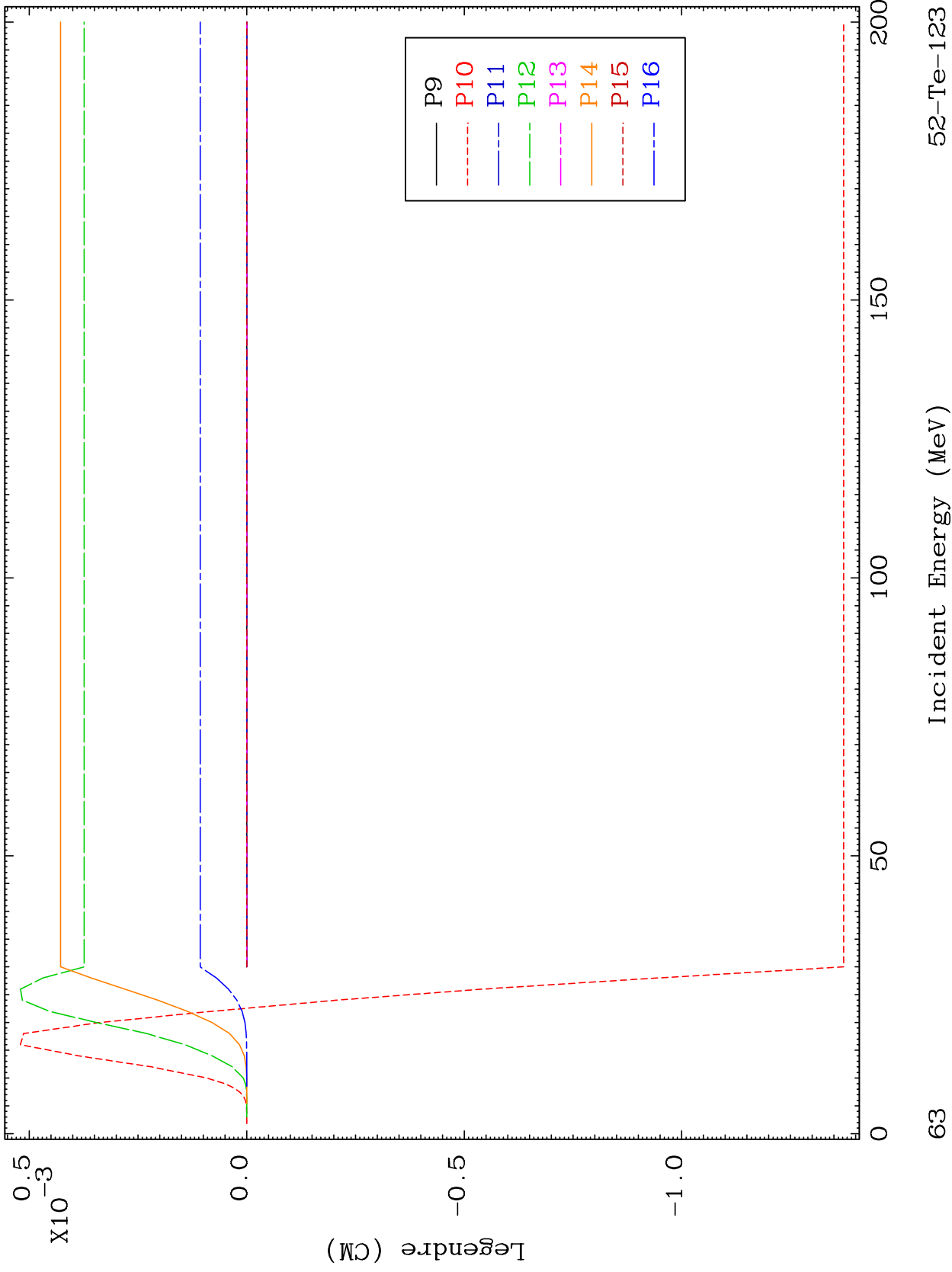




MAT 5234

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

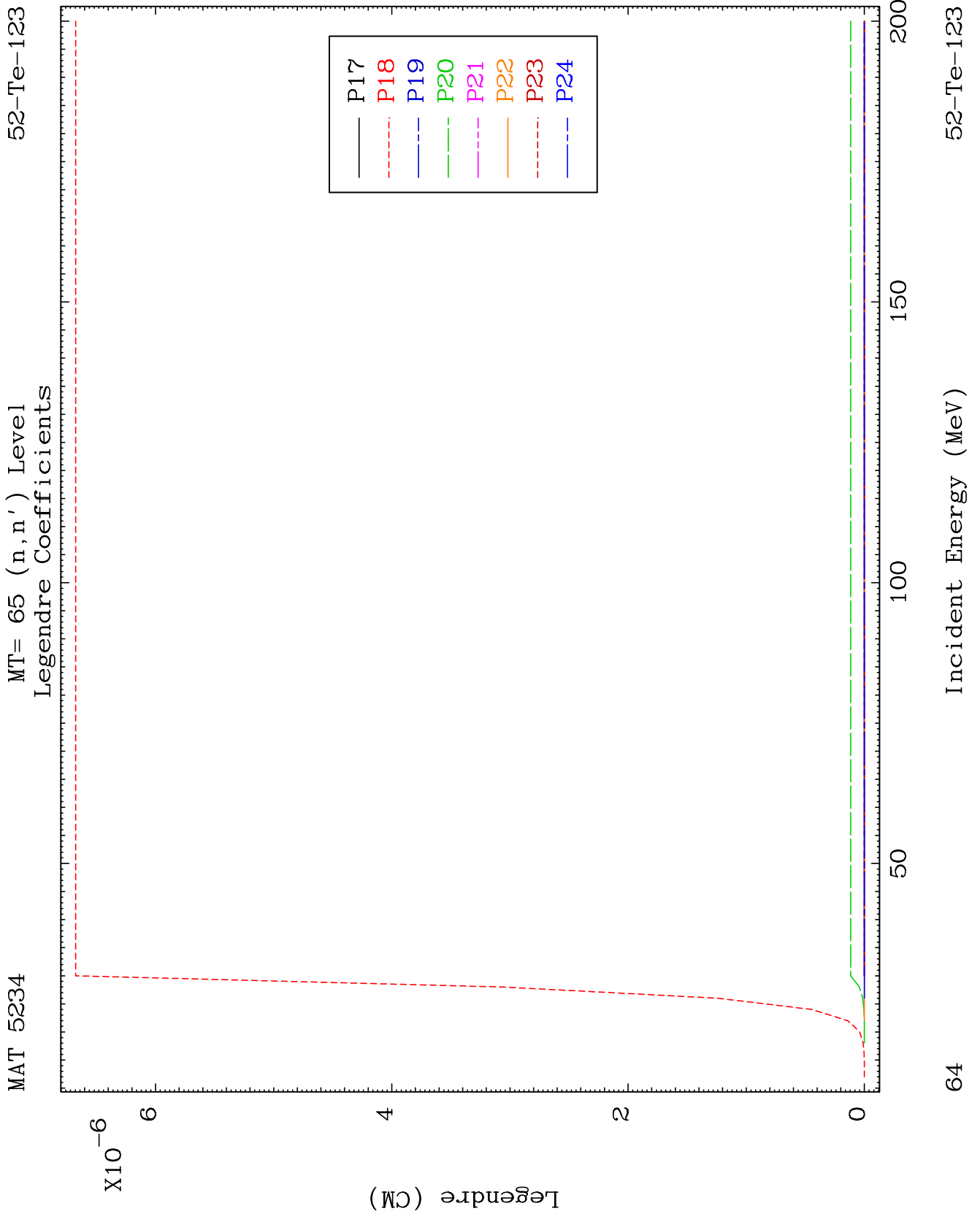
52-Te-123



52-Te-123

Incident Energy (MeV)

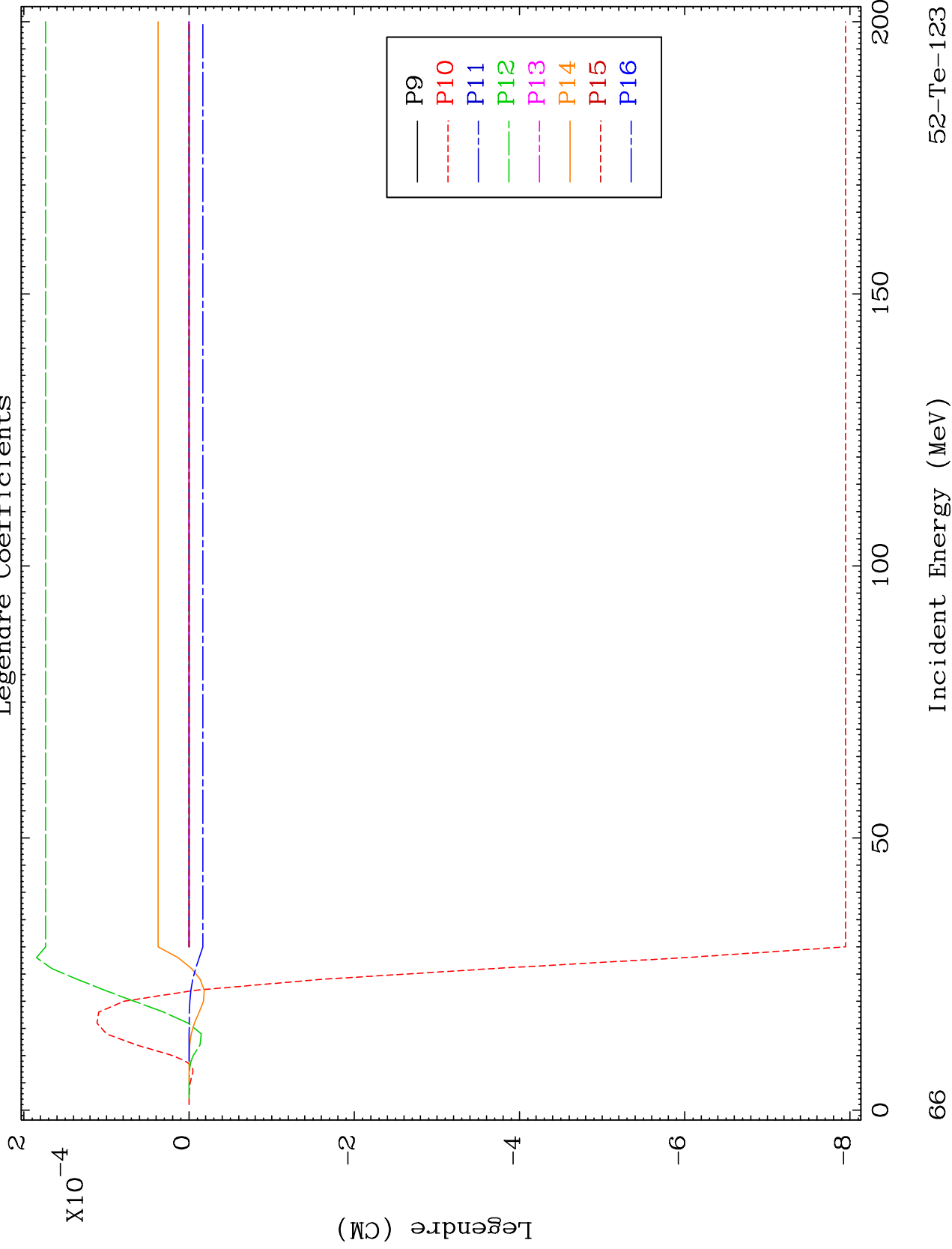
63

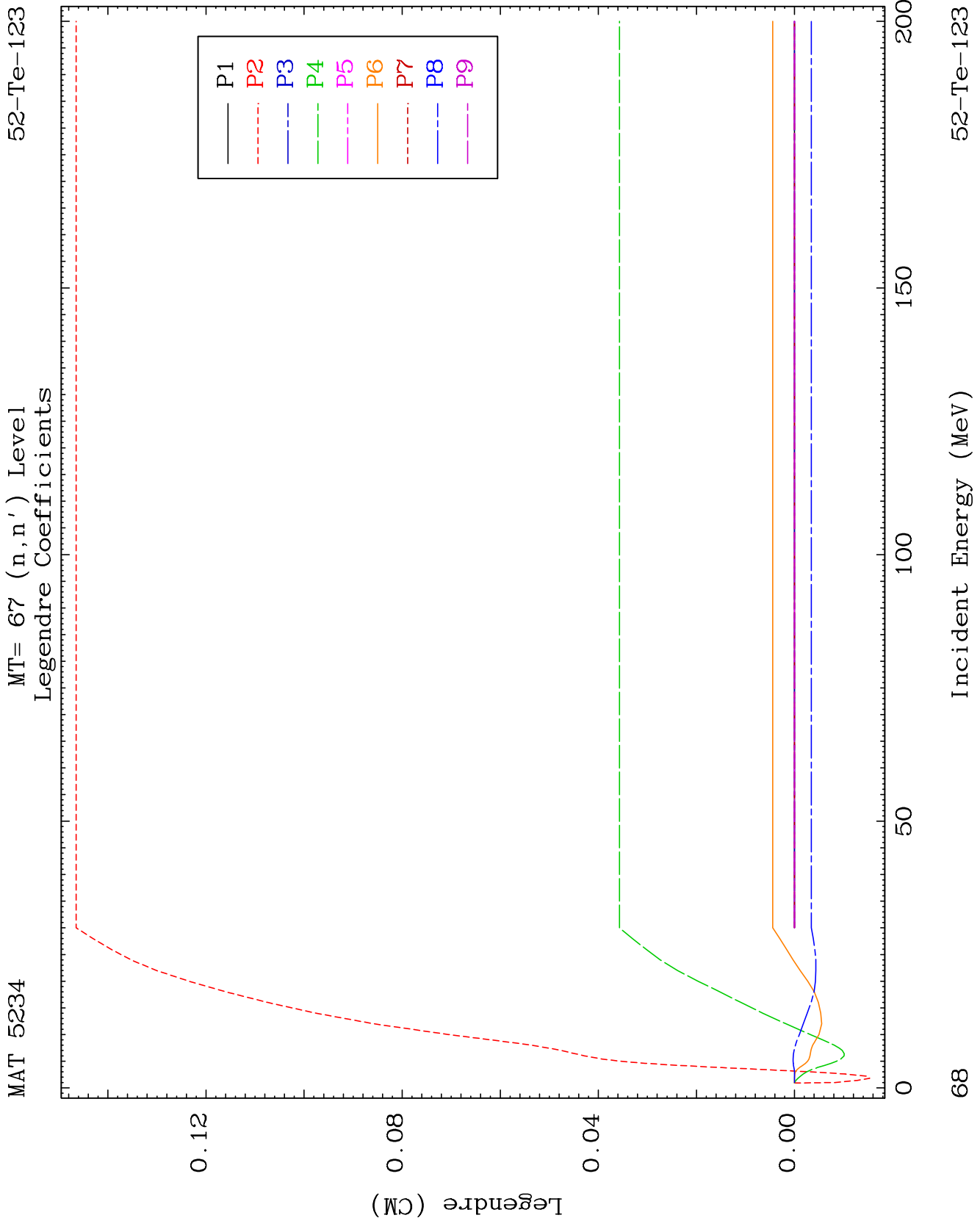


MAT 5234

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

52-Te-123

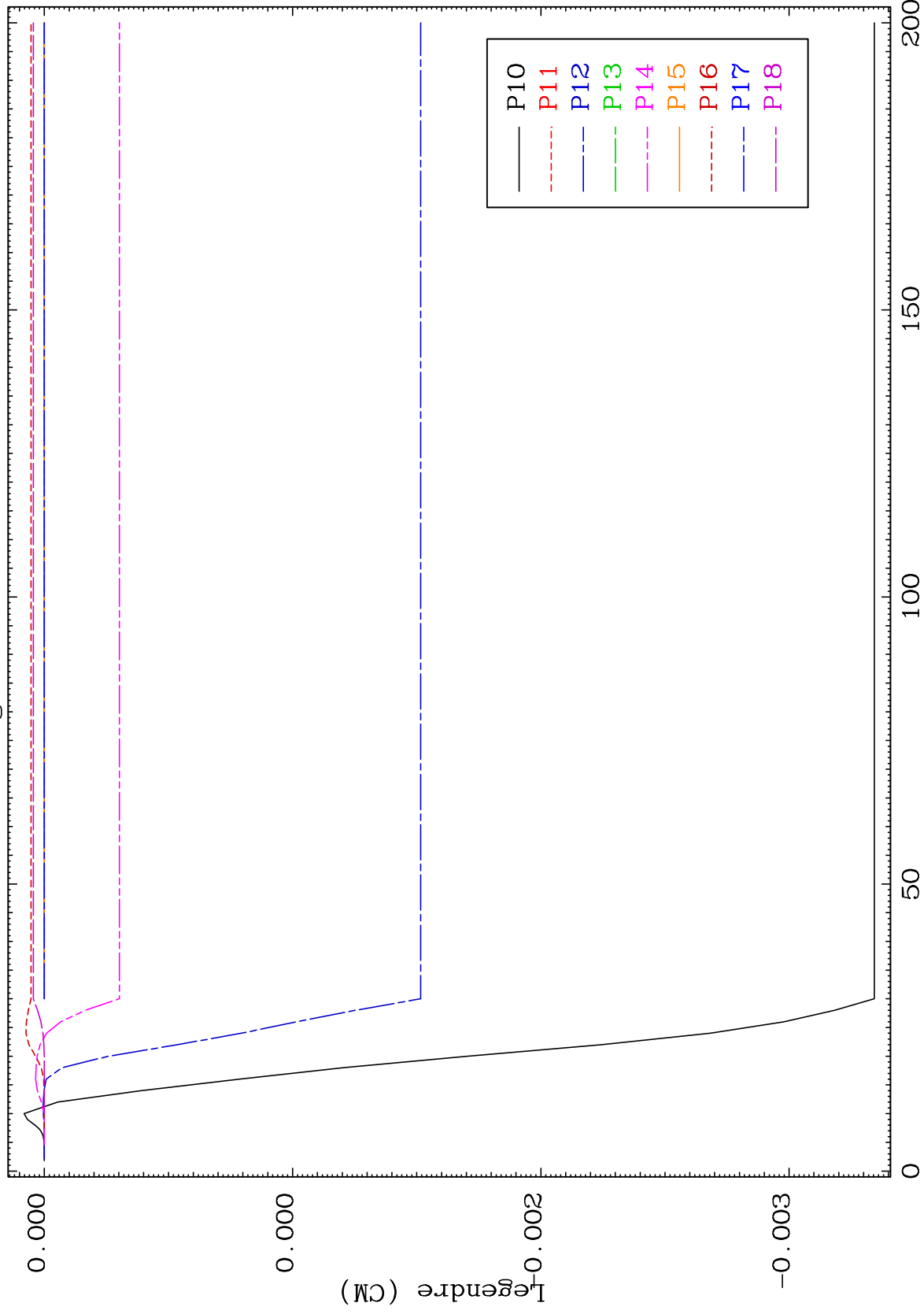




MAT 5234

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

52-Te-123



69

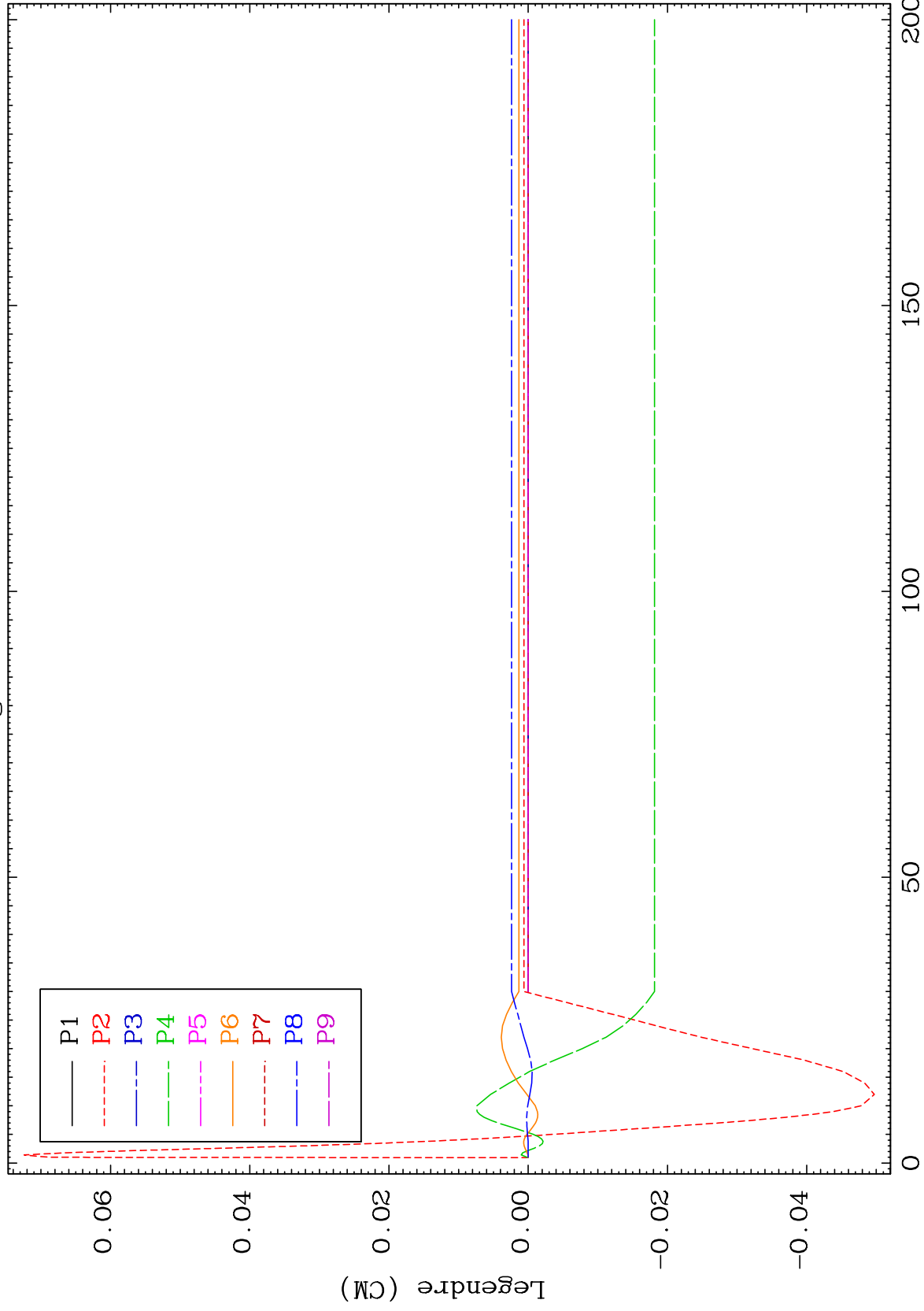
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



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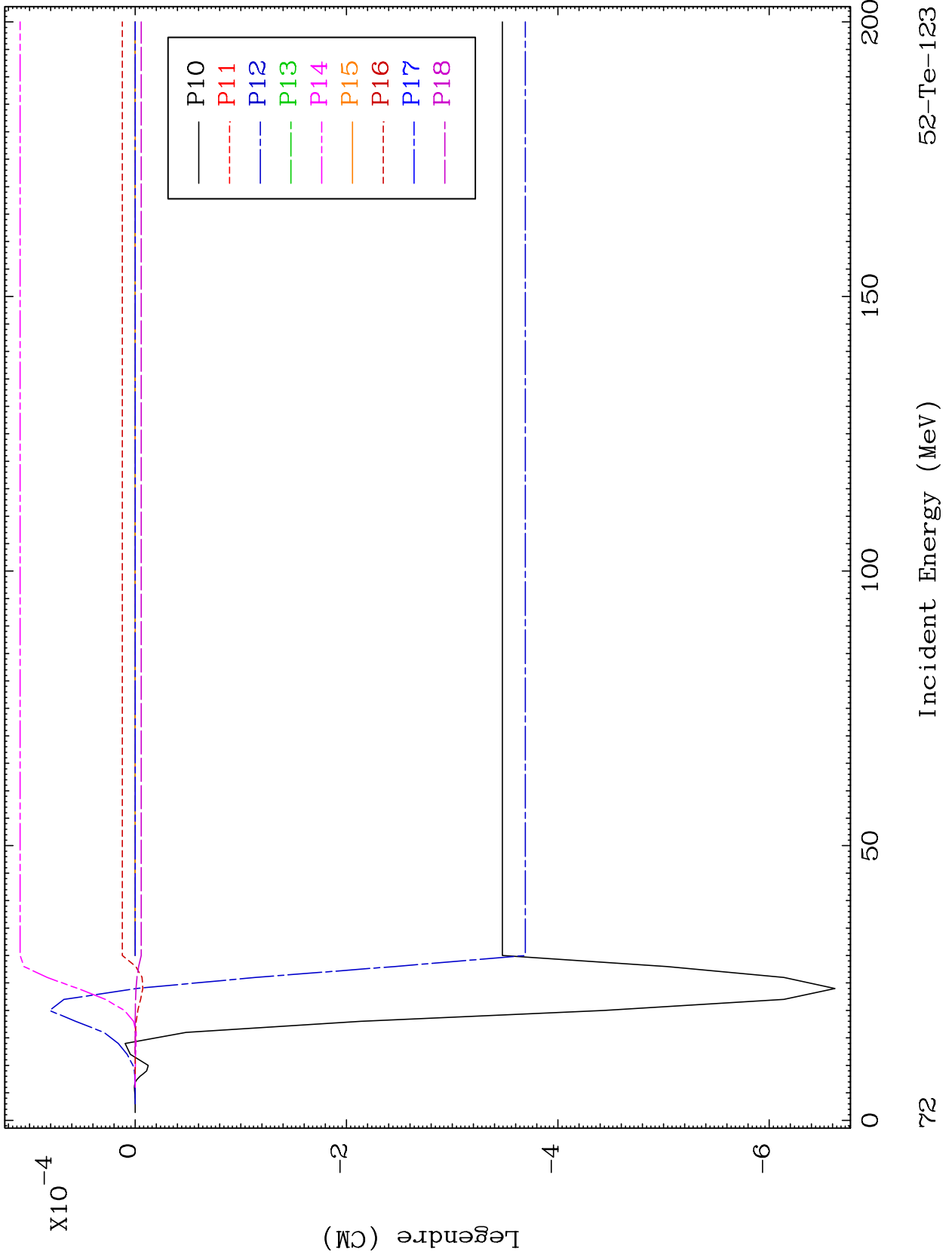
Incident Energy (MeV)

52-Te-123

MAT 5234

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

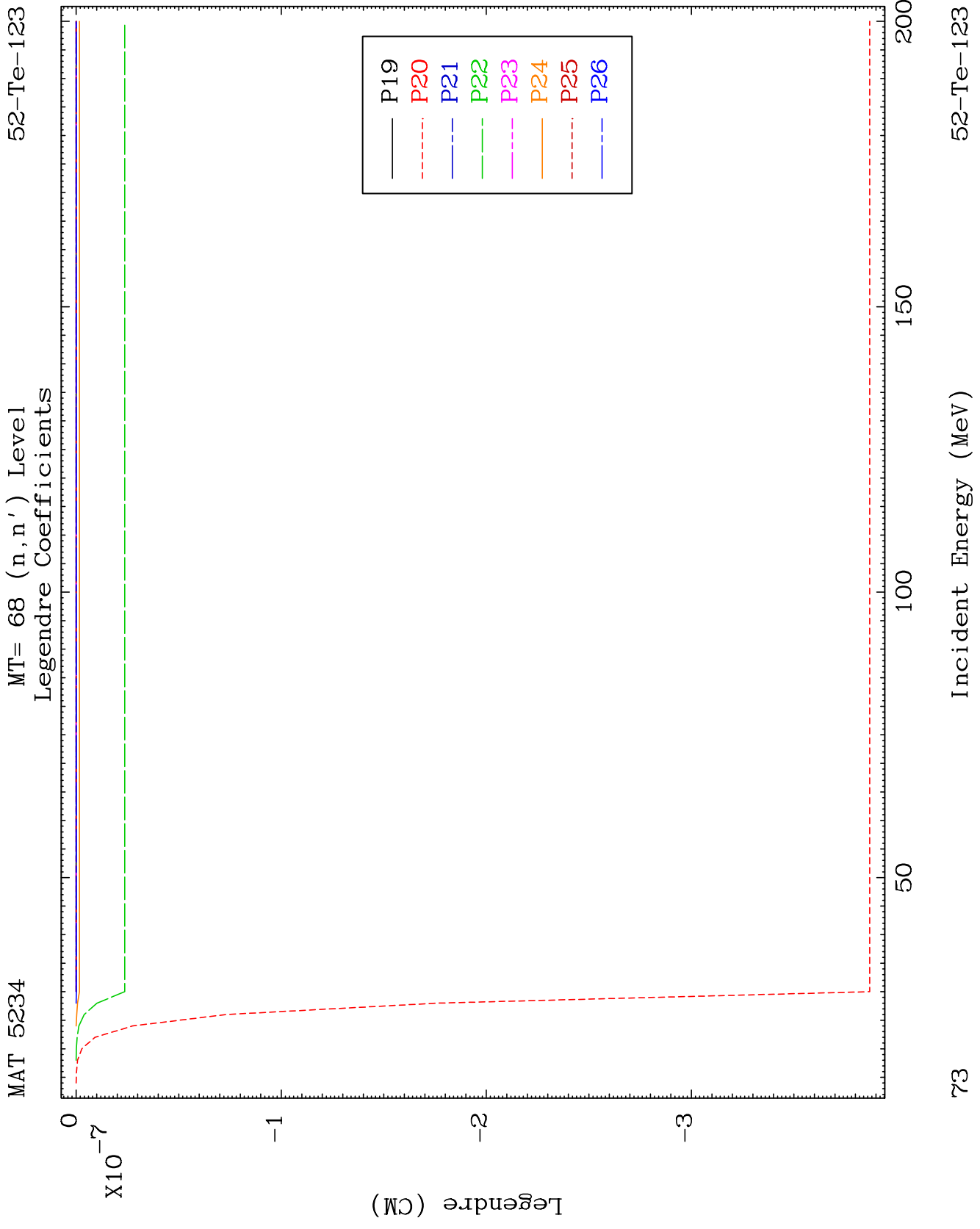
52-Te-123



72

Incident Energy (MeV)

52-Te-123

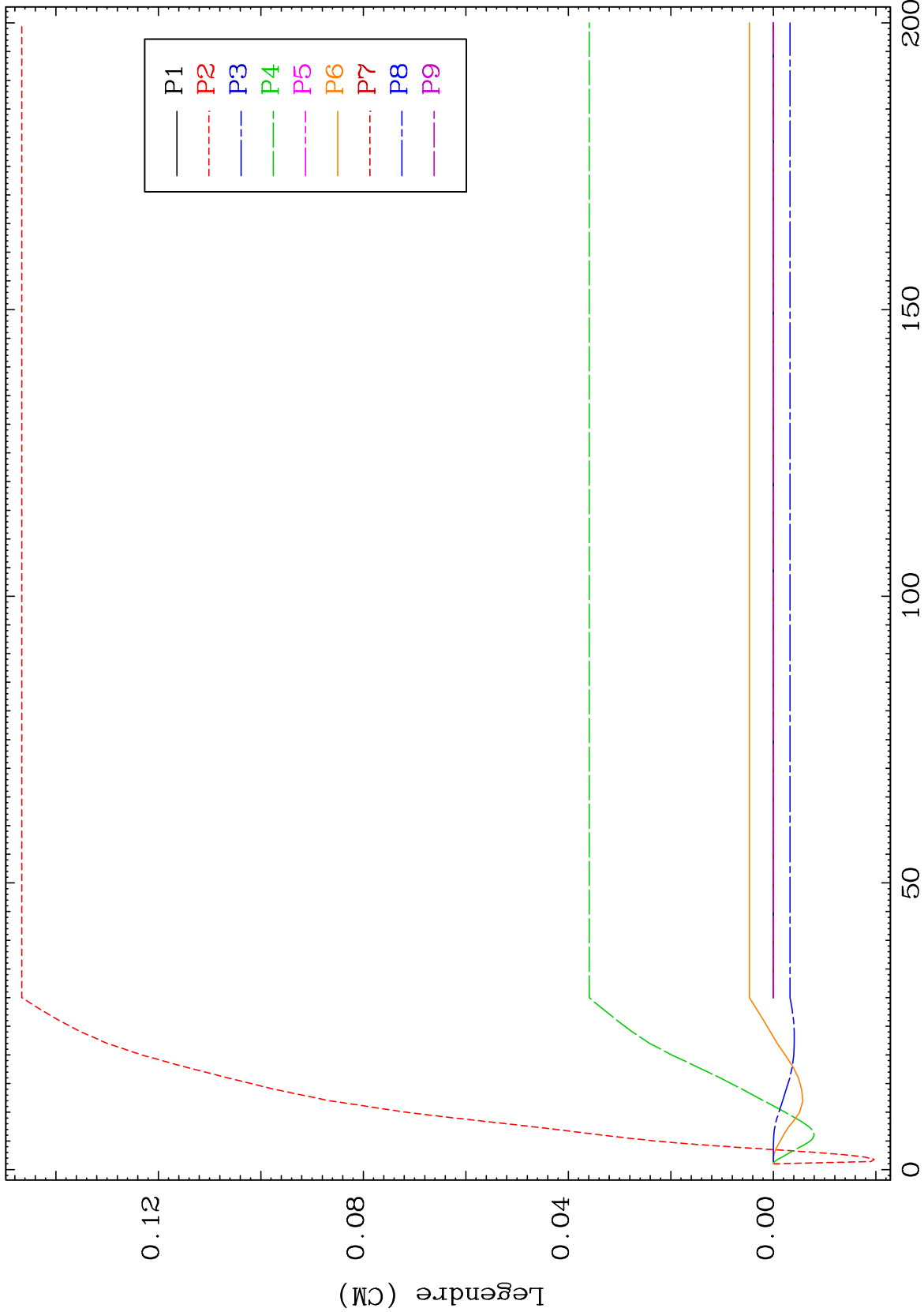


MAT 5234

MT= 69 (n,n') Level

52-Te-123

Legendre Coefficients



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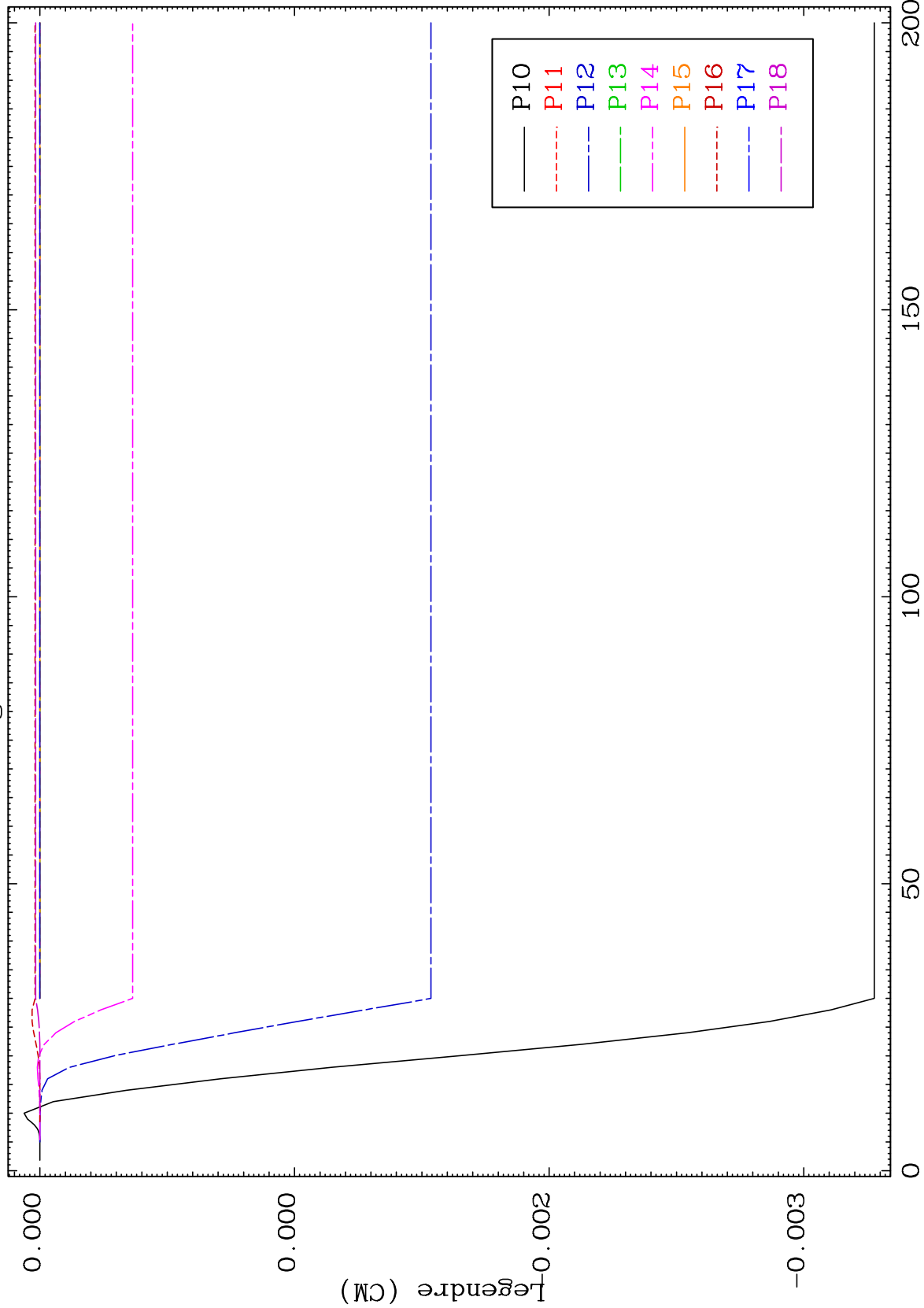
Incident Energy (MeV)

52-Te-123

MAT 5234

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

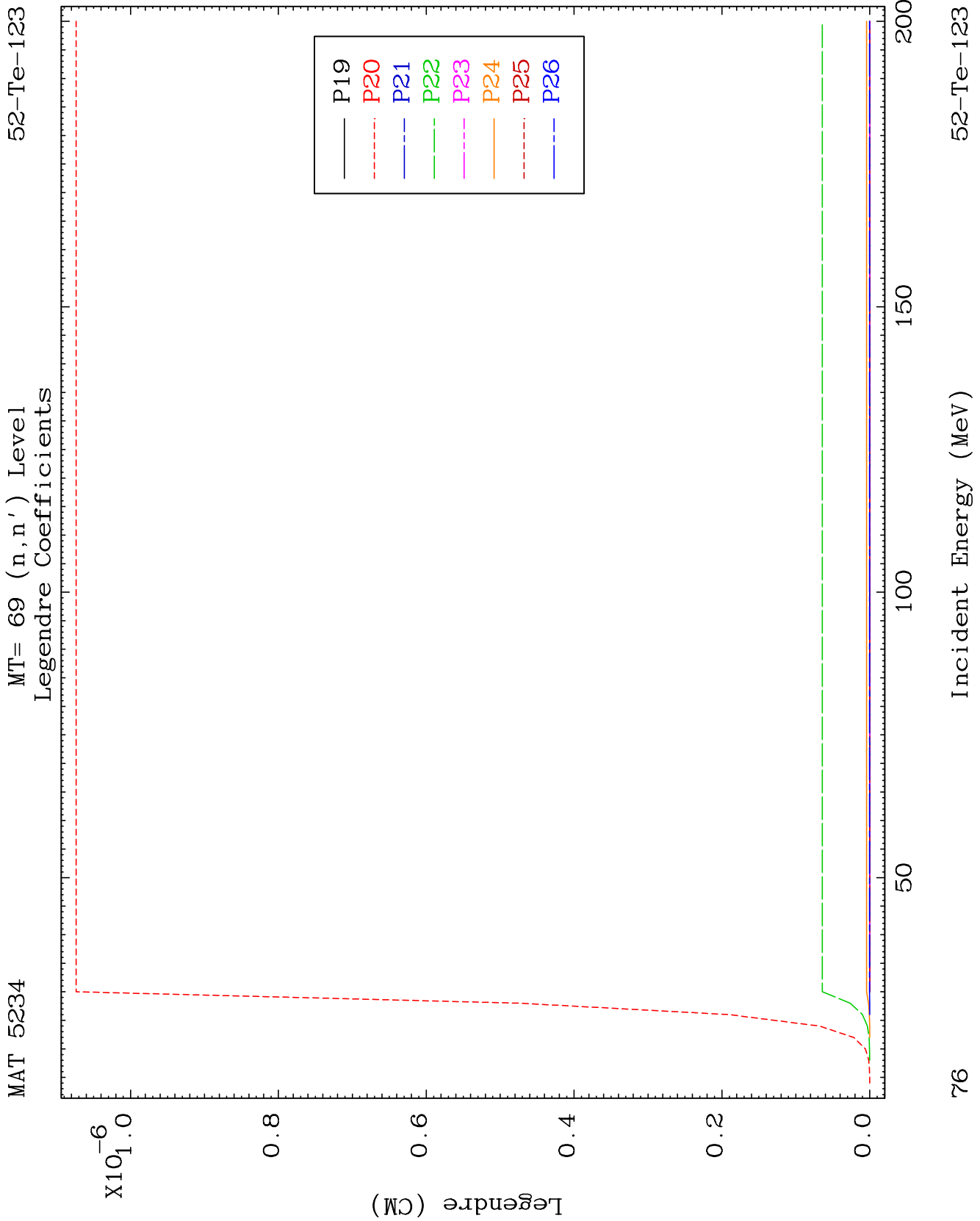
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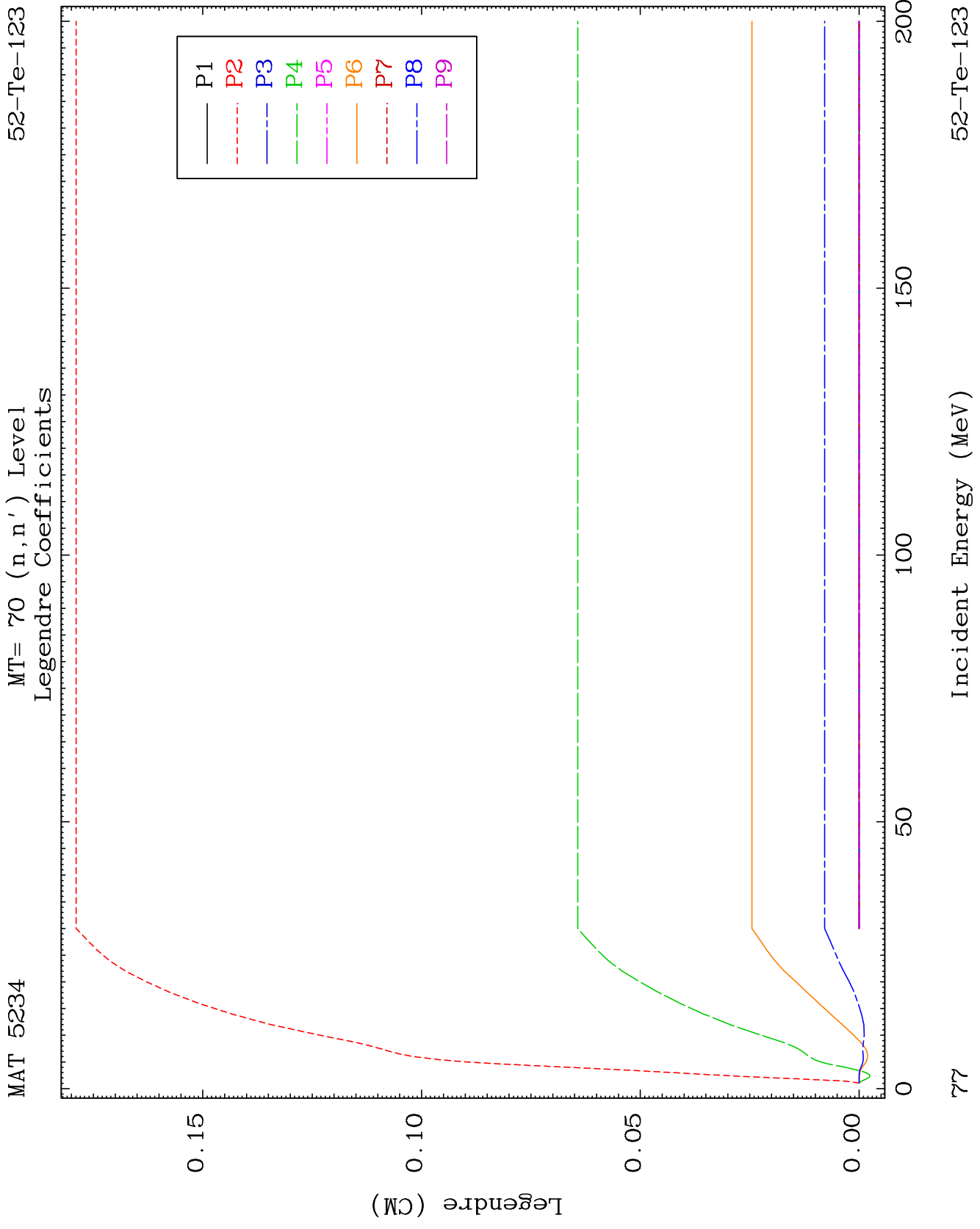


75

Incident Energy (MeV)

52-Te-123

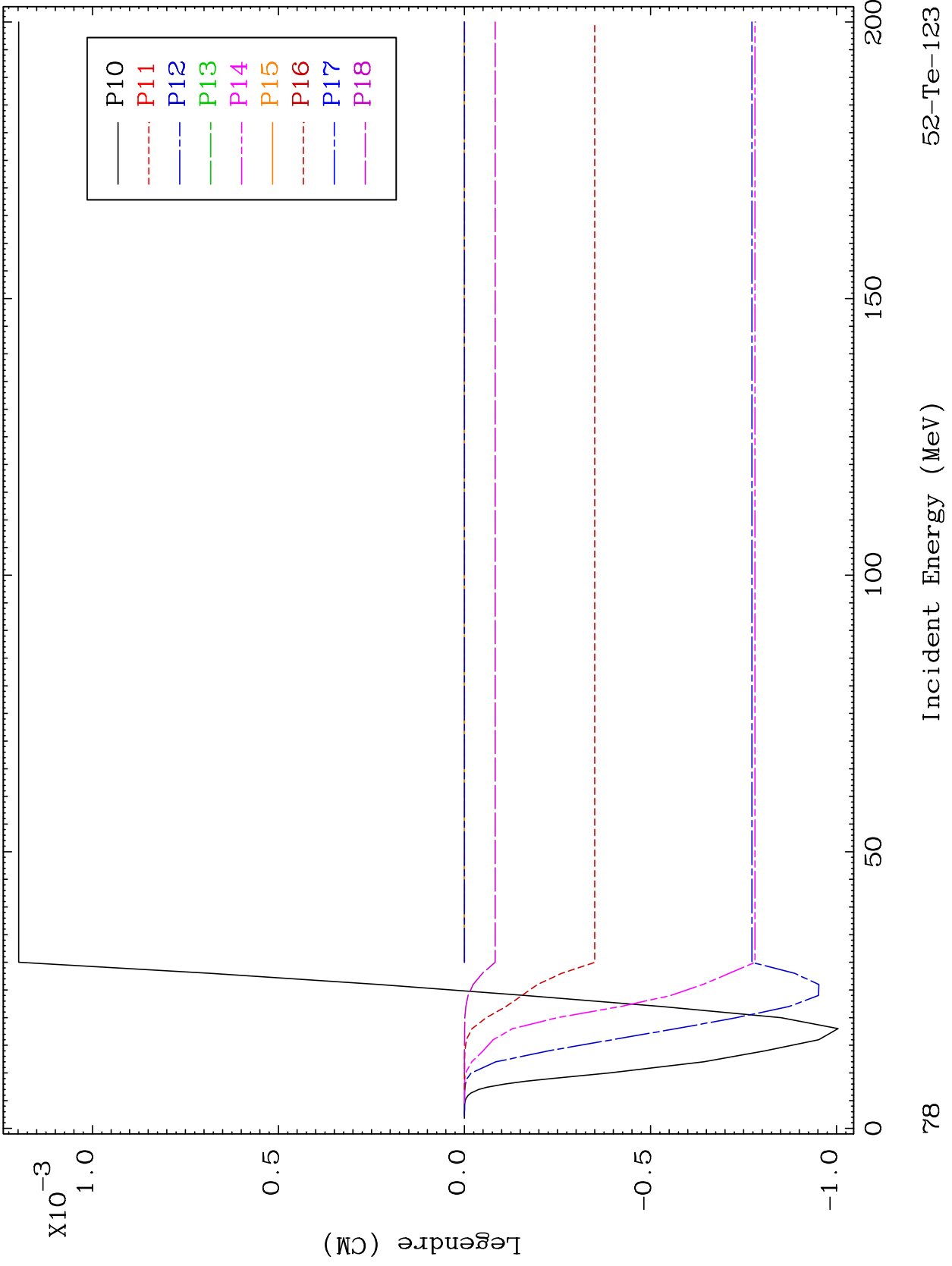


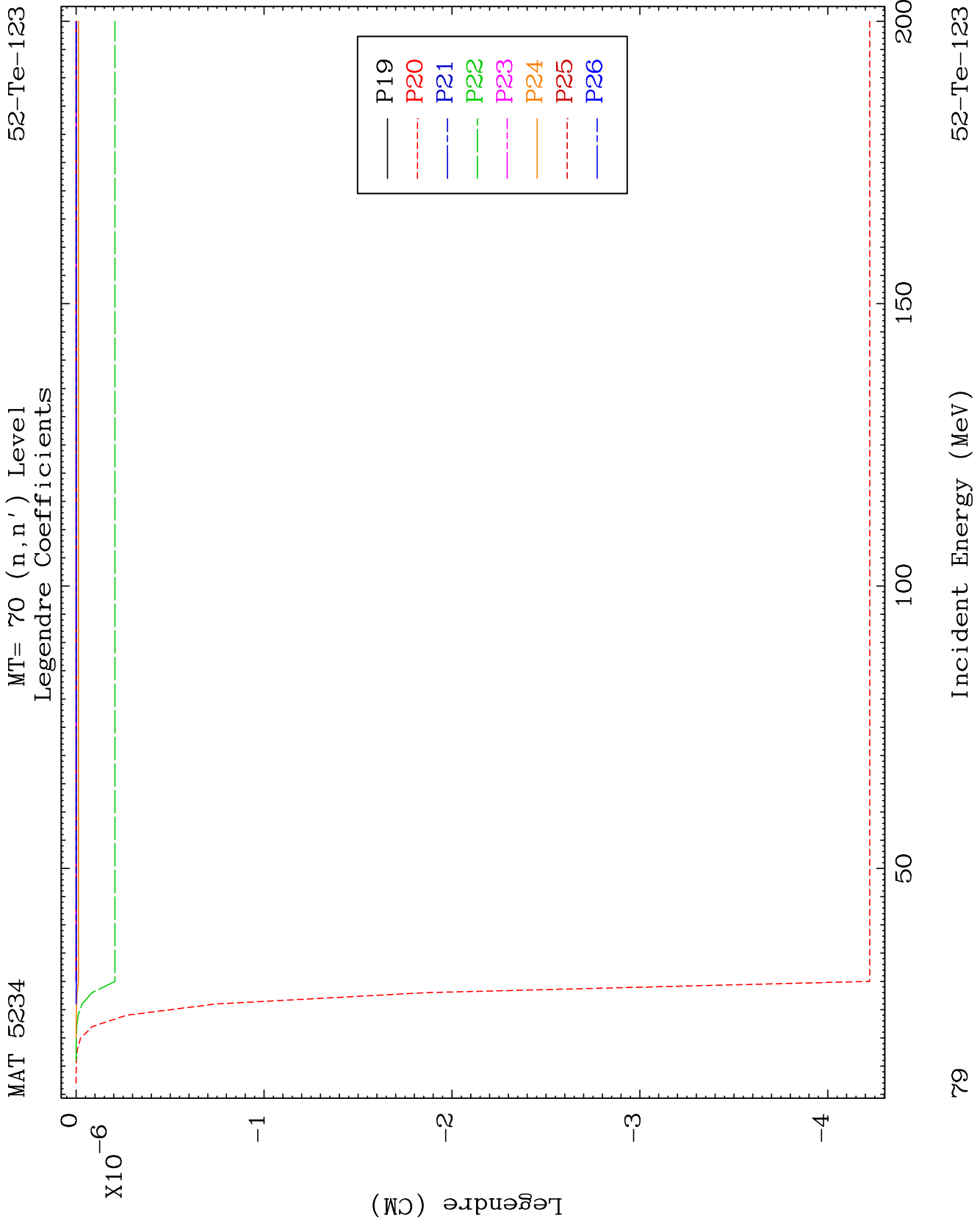


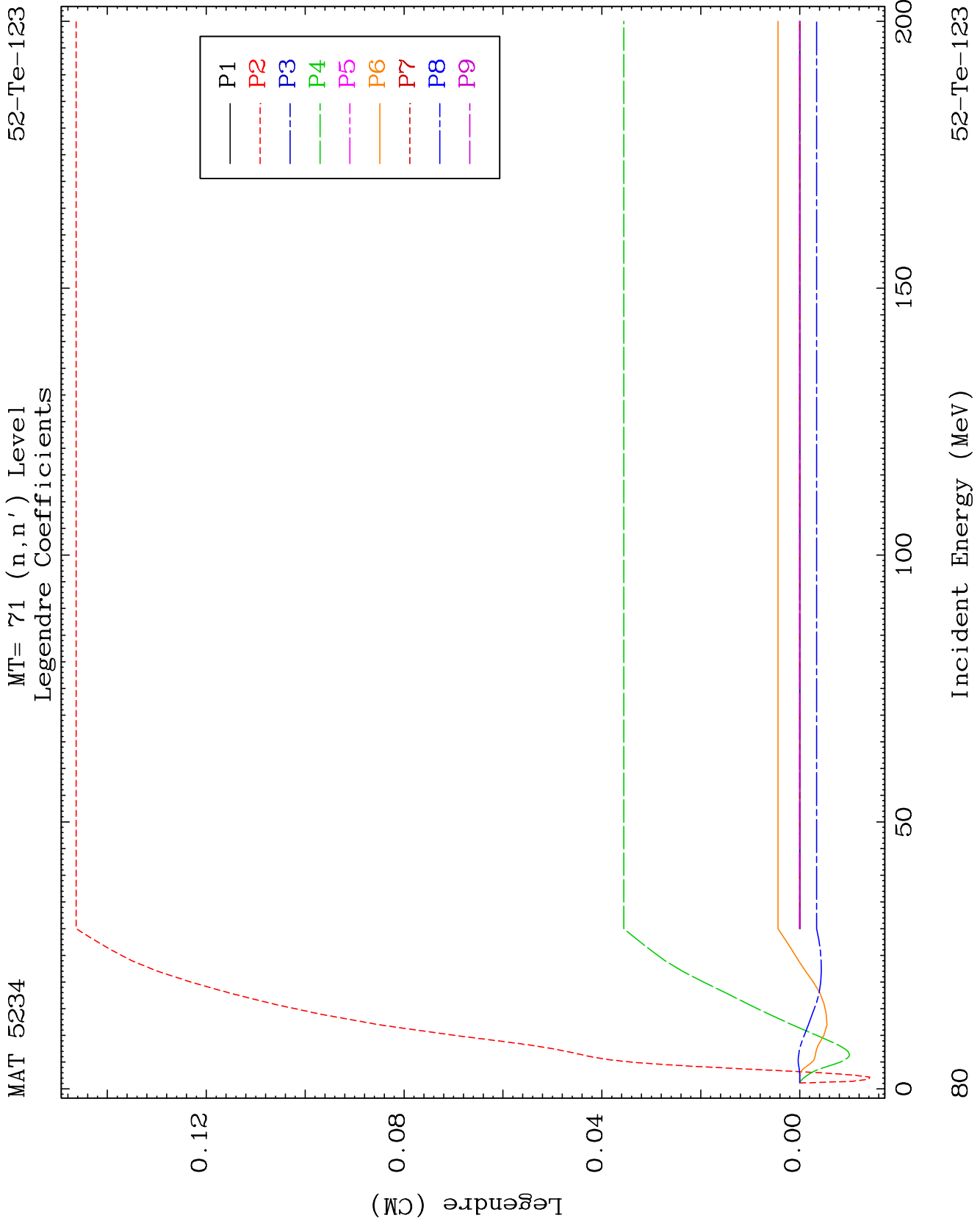
MAT 5234

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

52-Te-123



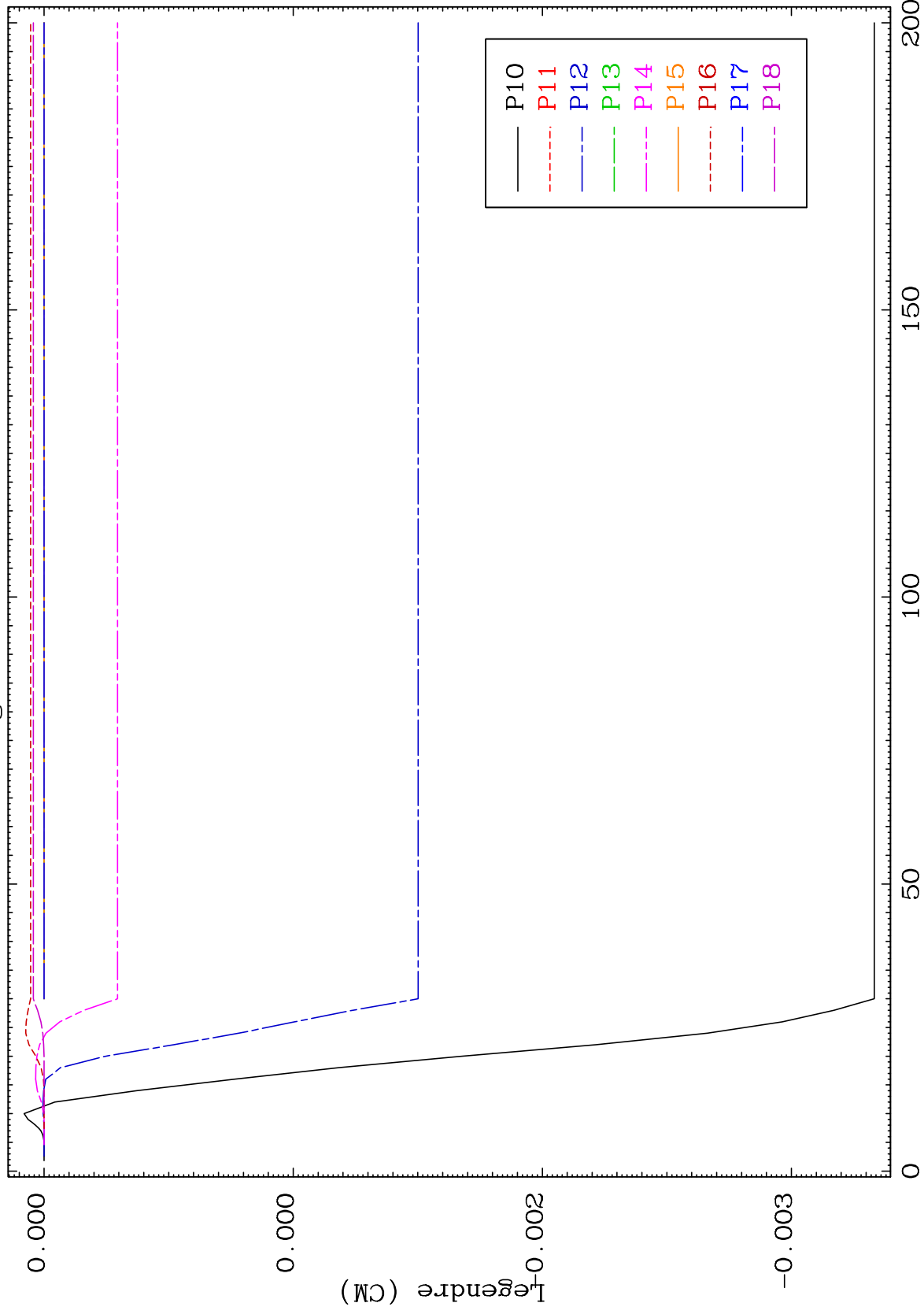




MAT 5234

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

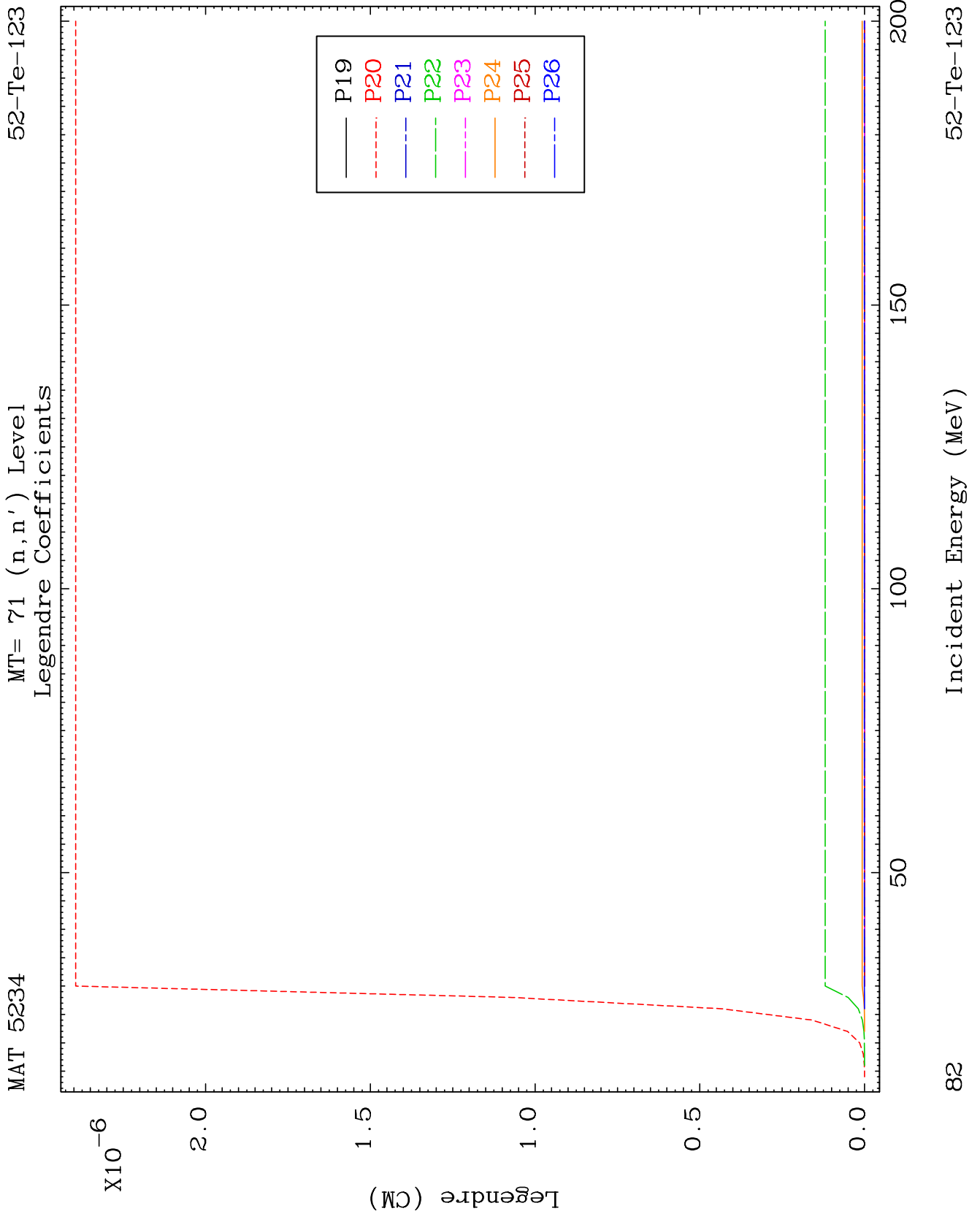
52-Te-123



81

Incident Energy (MeV)

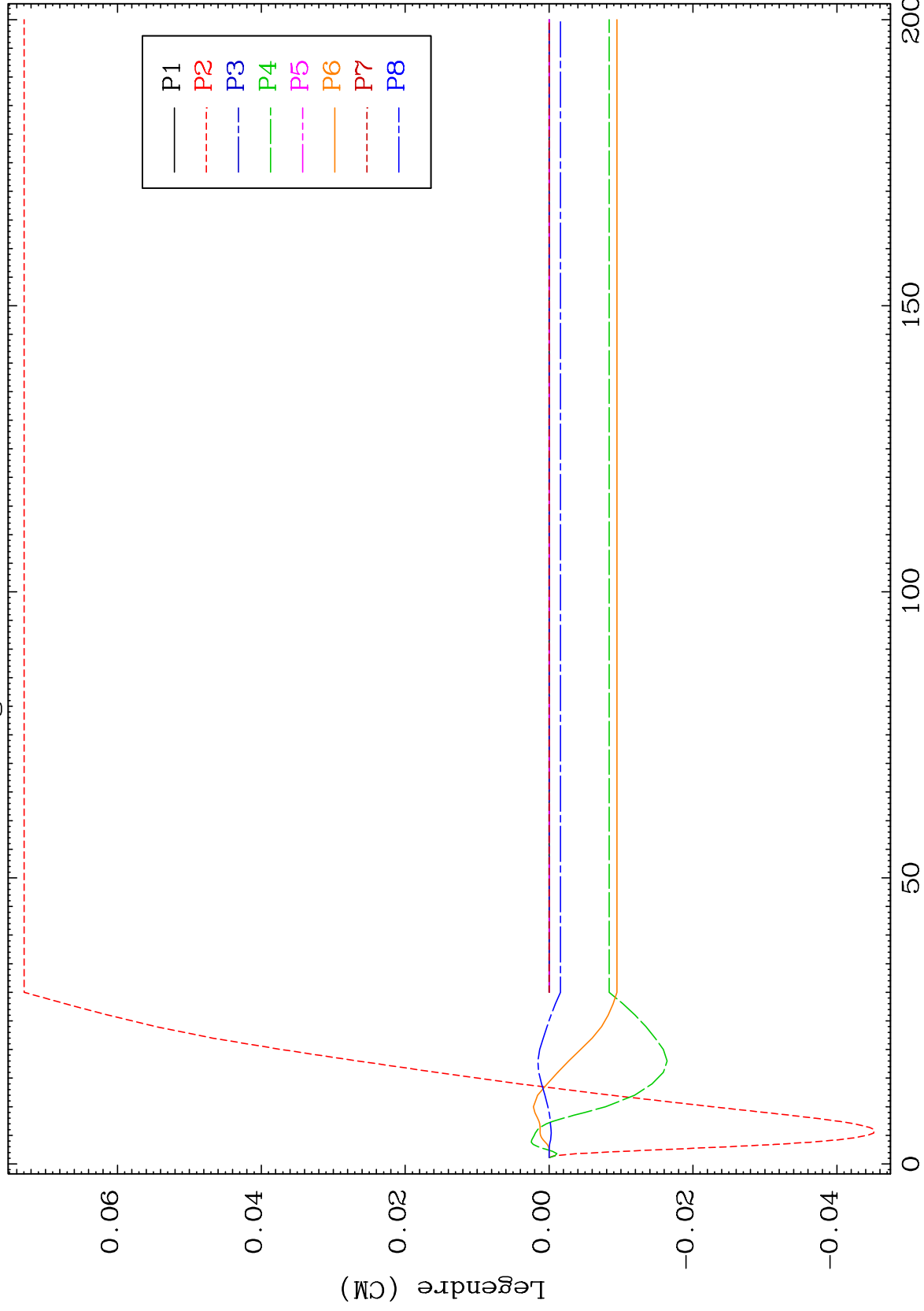
52-Te-123



MAT 5234

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

52-Te-123



83

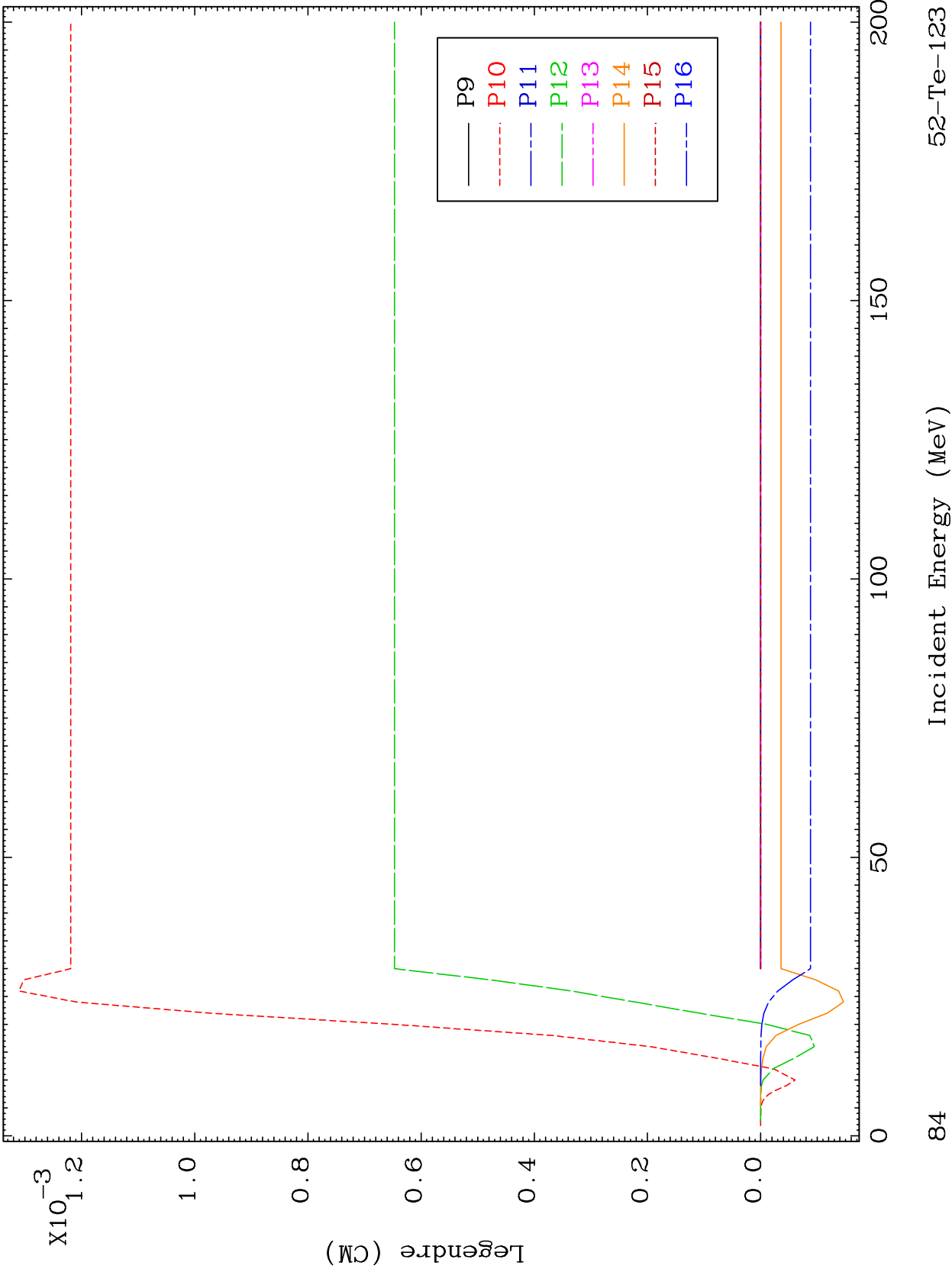
Incident Energy (MeV)

52-Te-123

MAT 5234

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

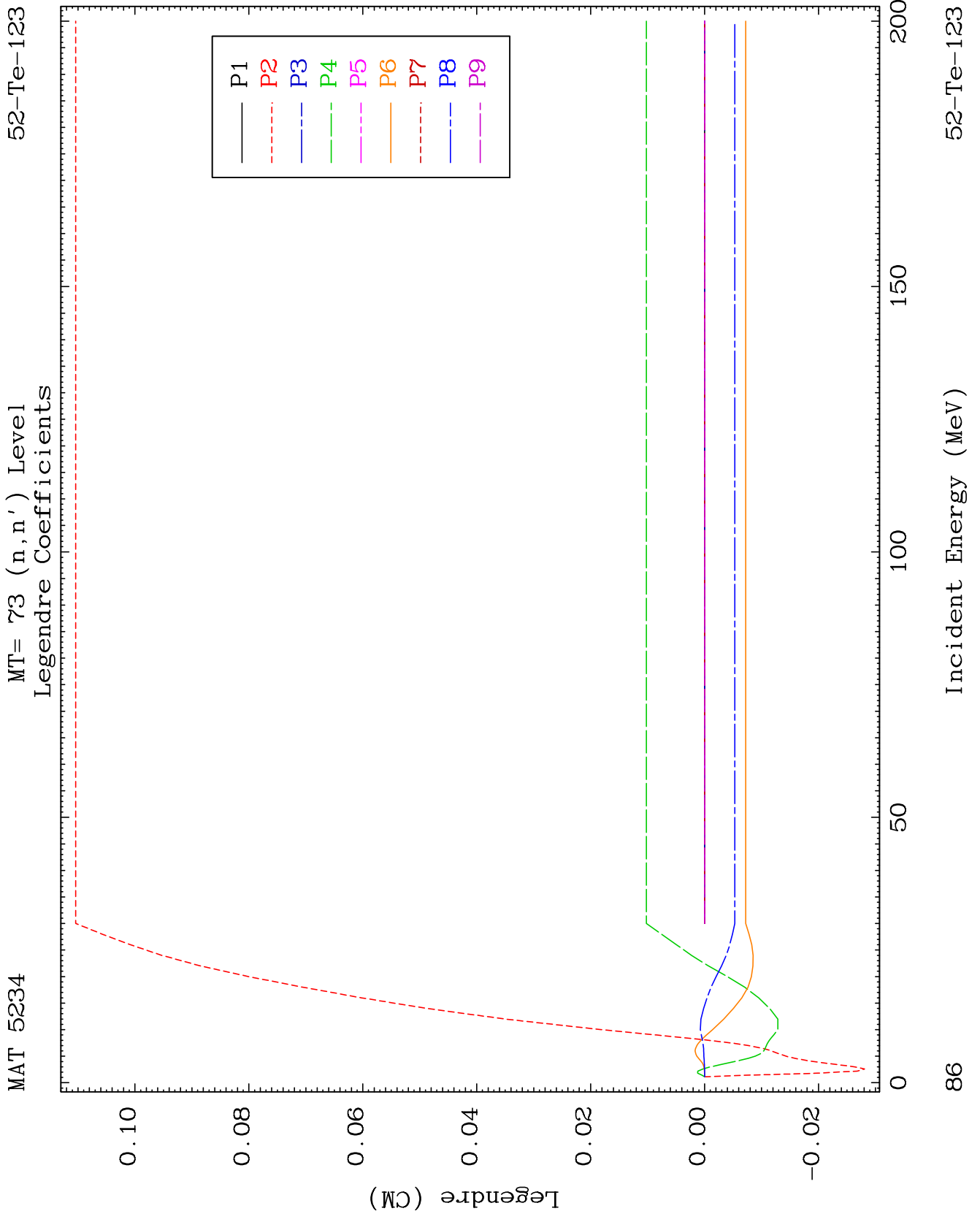
52-Te-123



84

Incident Energy (MeV)

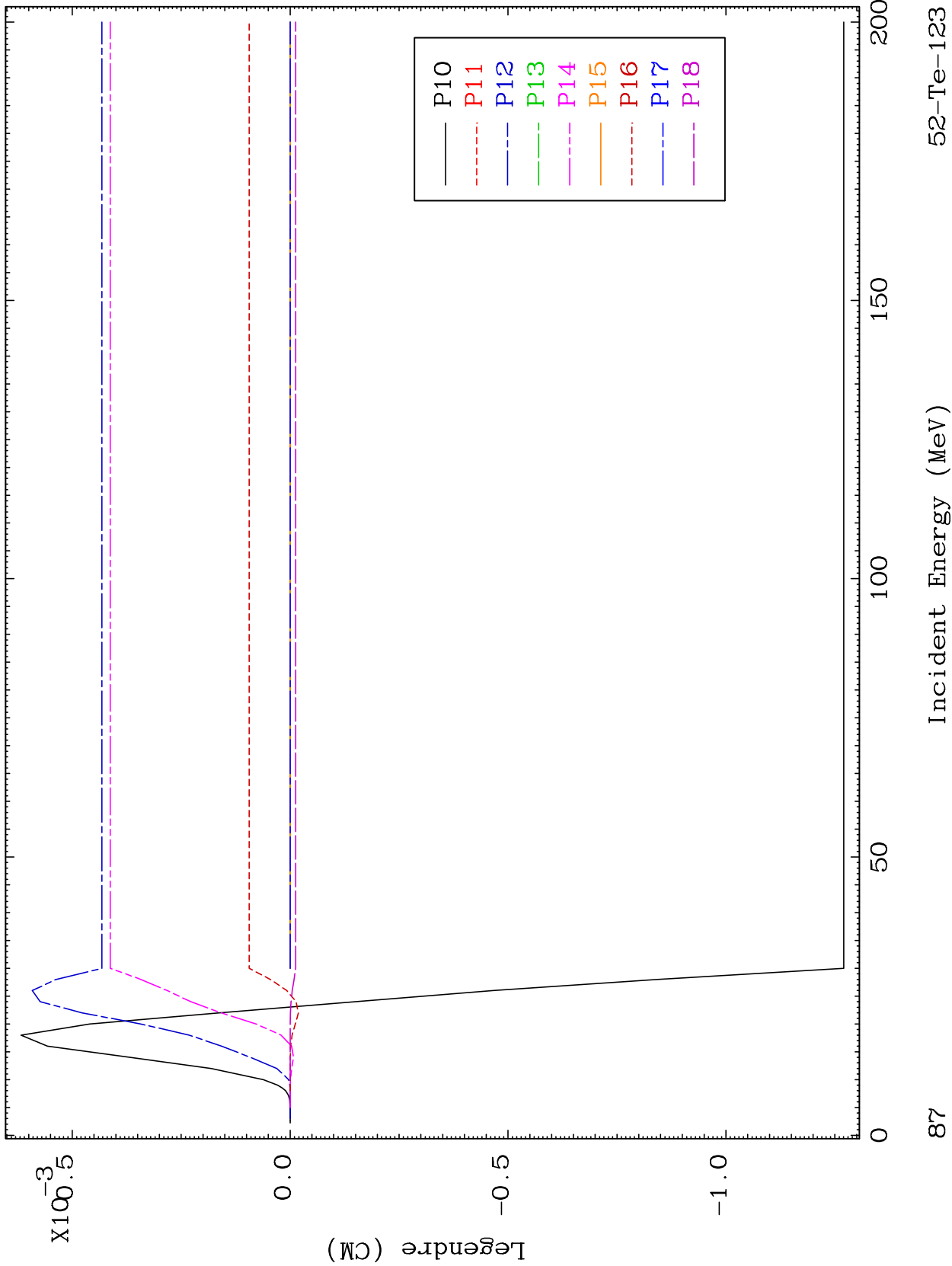
52-Te-123



MAT 5234

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

52-Te-123



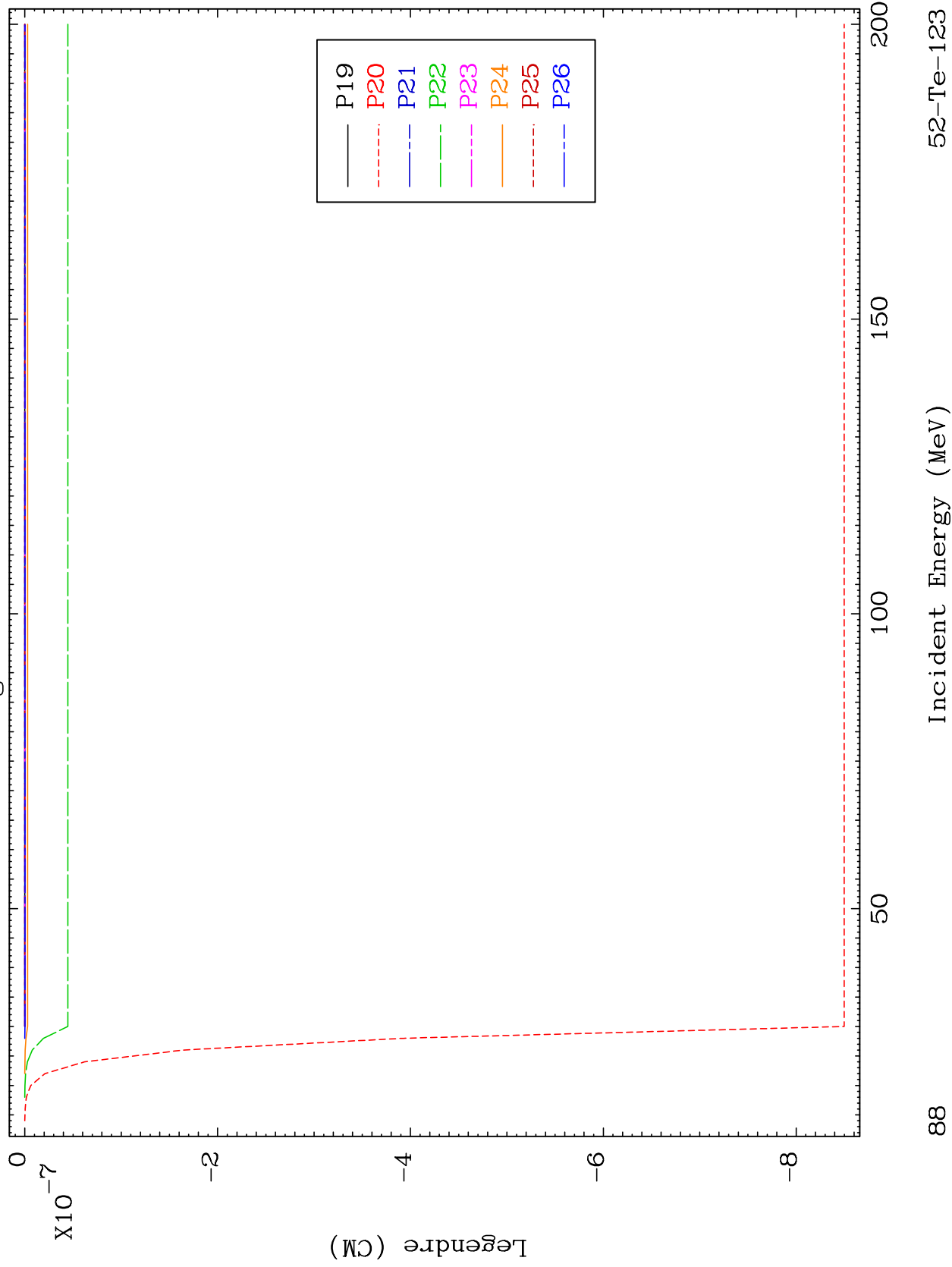
87

52-Te-123

MAT 5234

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

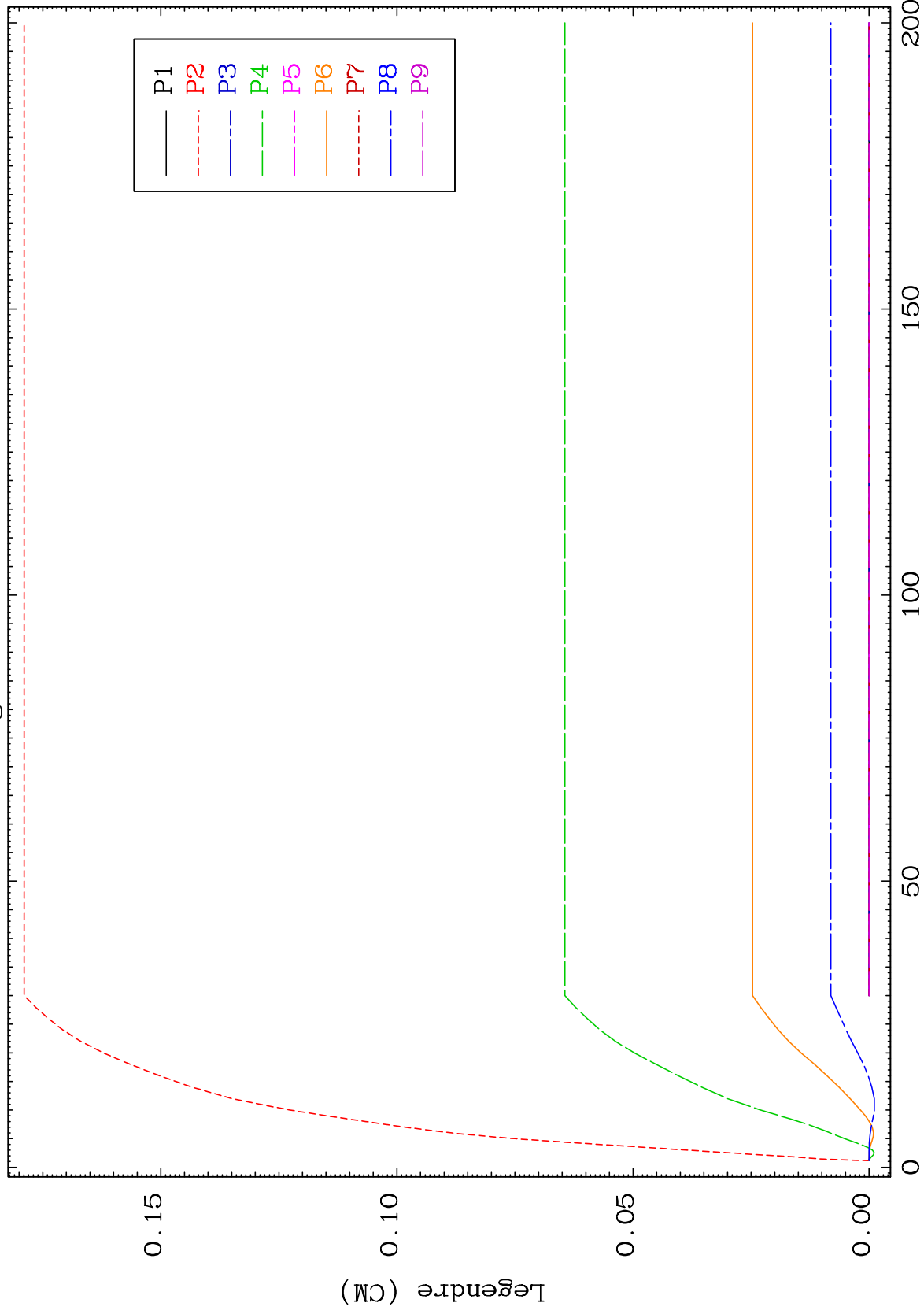
52-Te-123



MAT 5234

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

52-Te-123



89

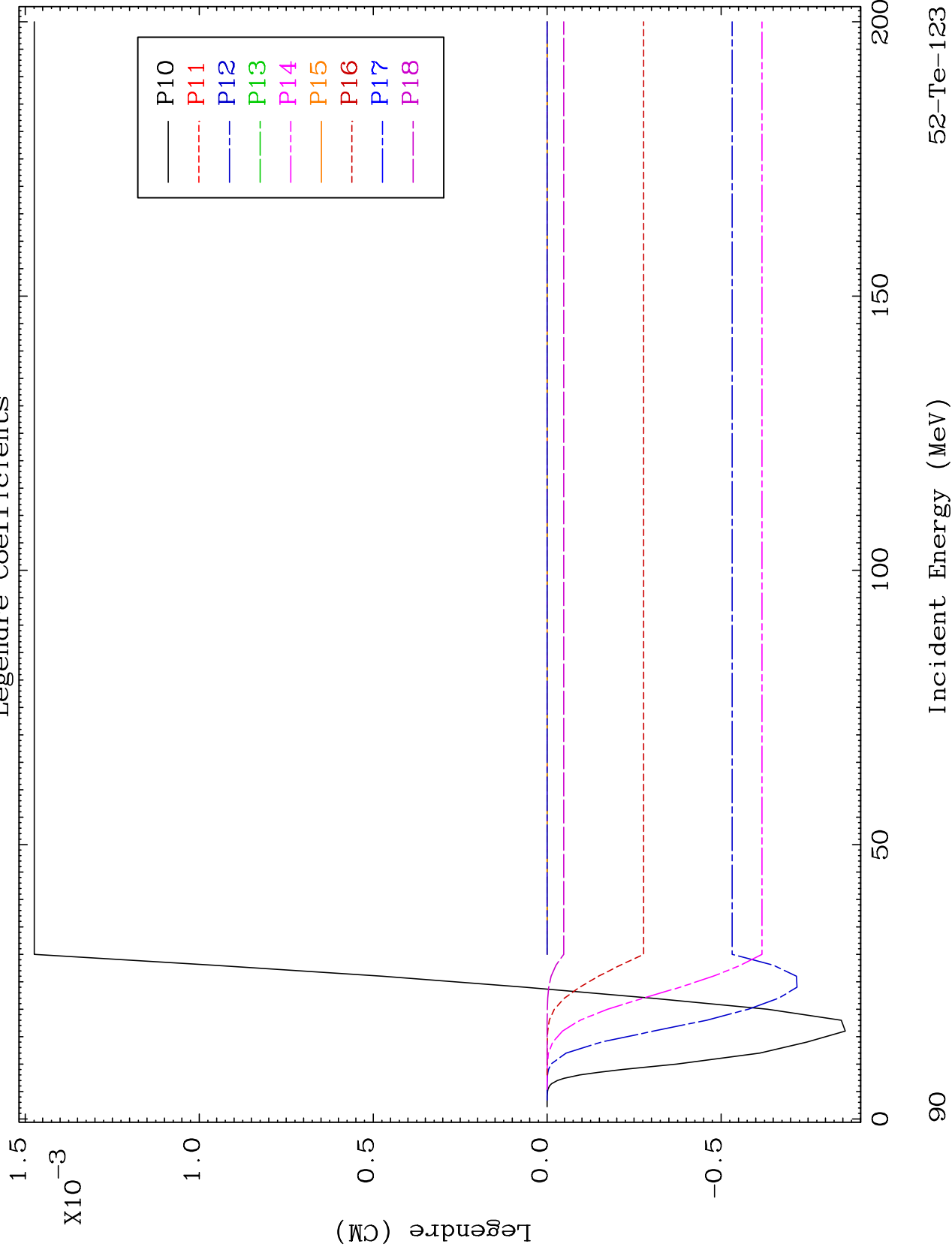
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



52-Te-123

Incident Energy (MeV)

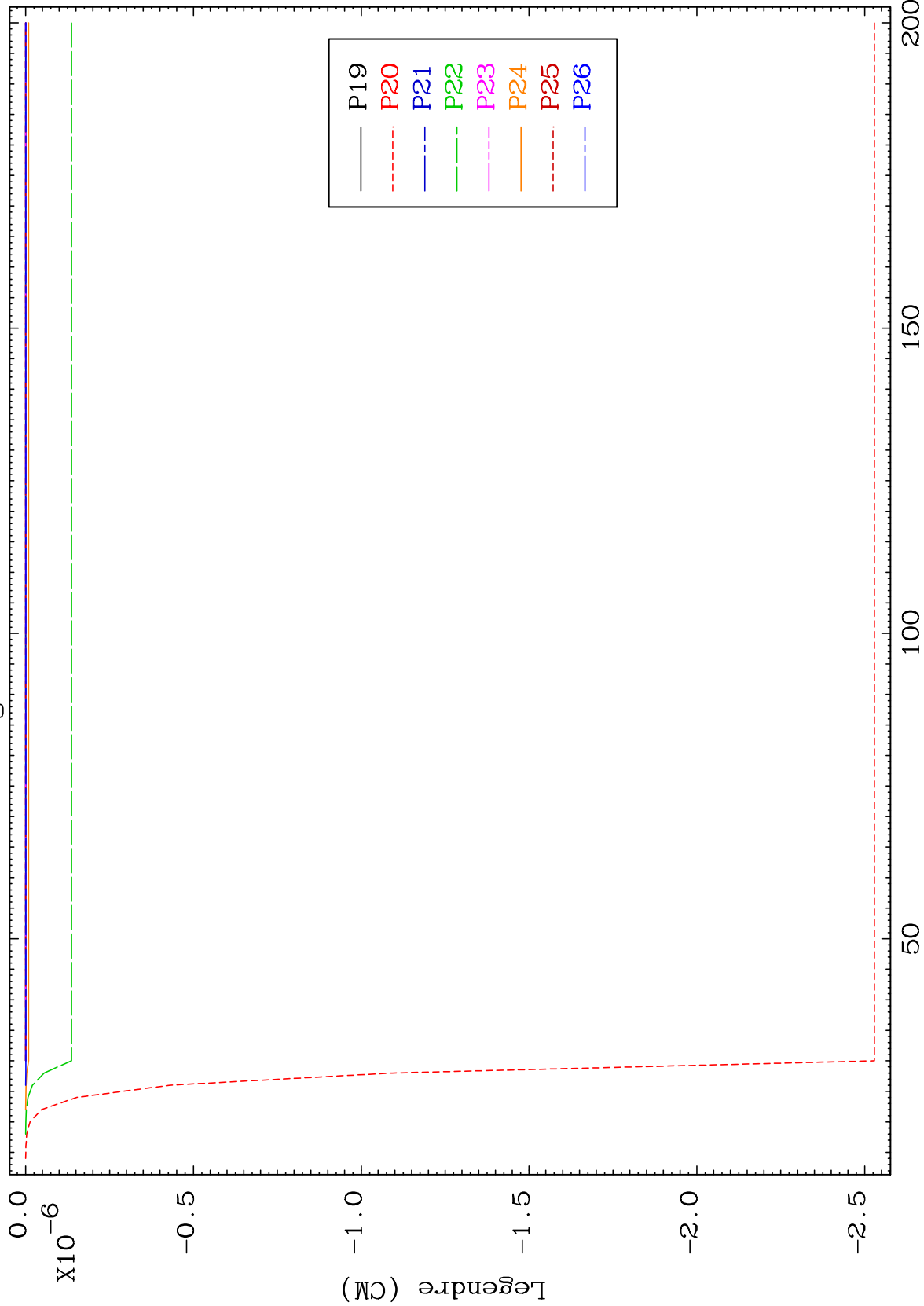
90

MAT 5234

MT= 74 (n,n') Level

52-Te-123

Legendre Coefficients



52-Te-123

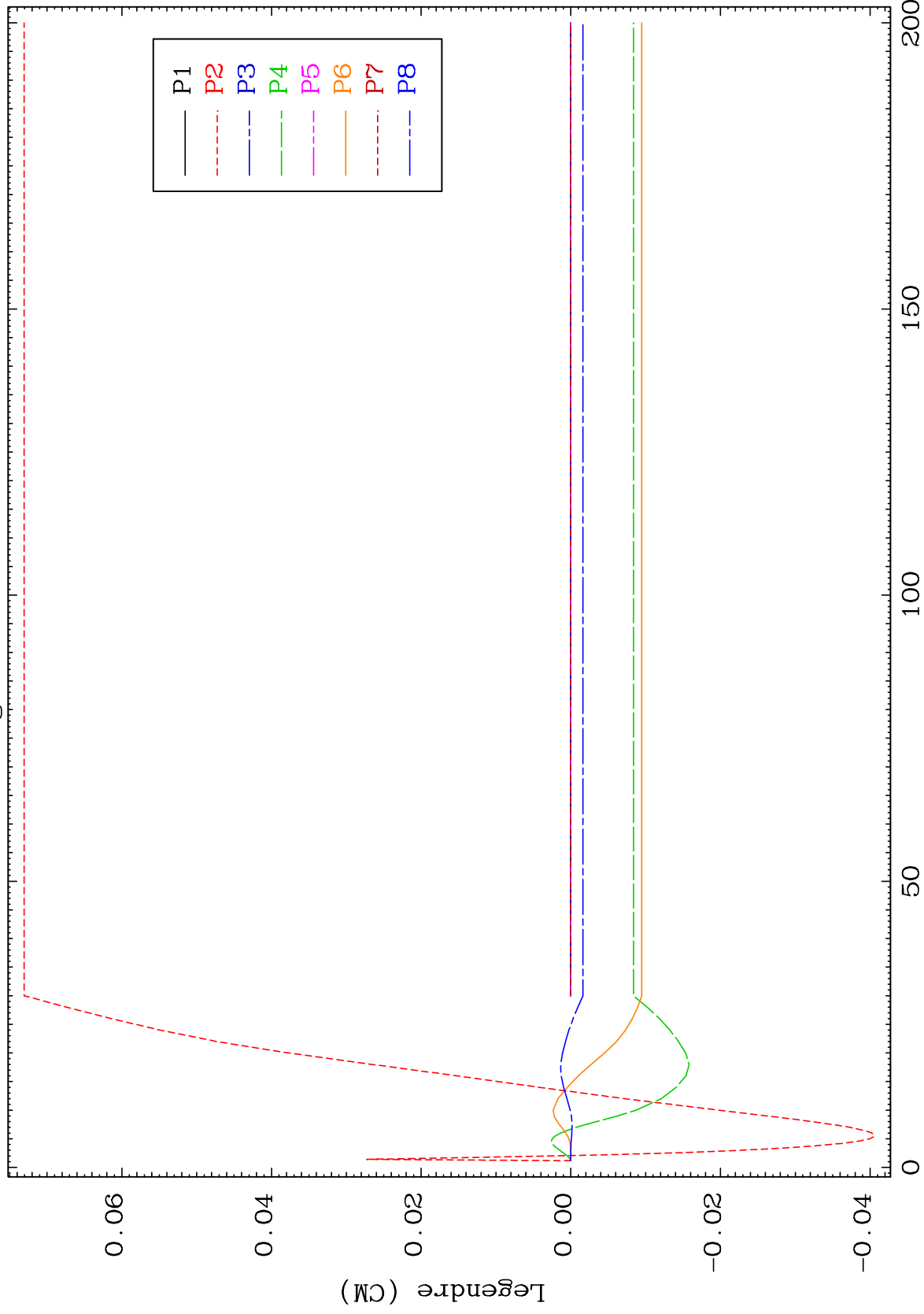
Incident Energy (MeV)

91

MAT 5234

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

52-Te-123



92

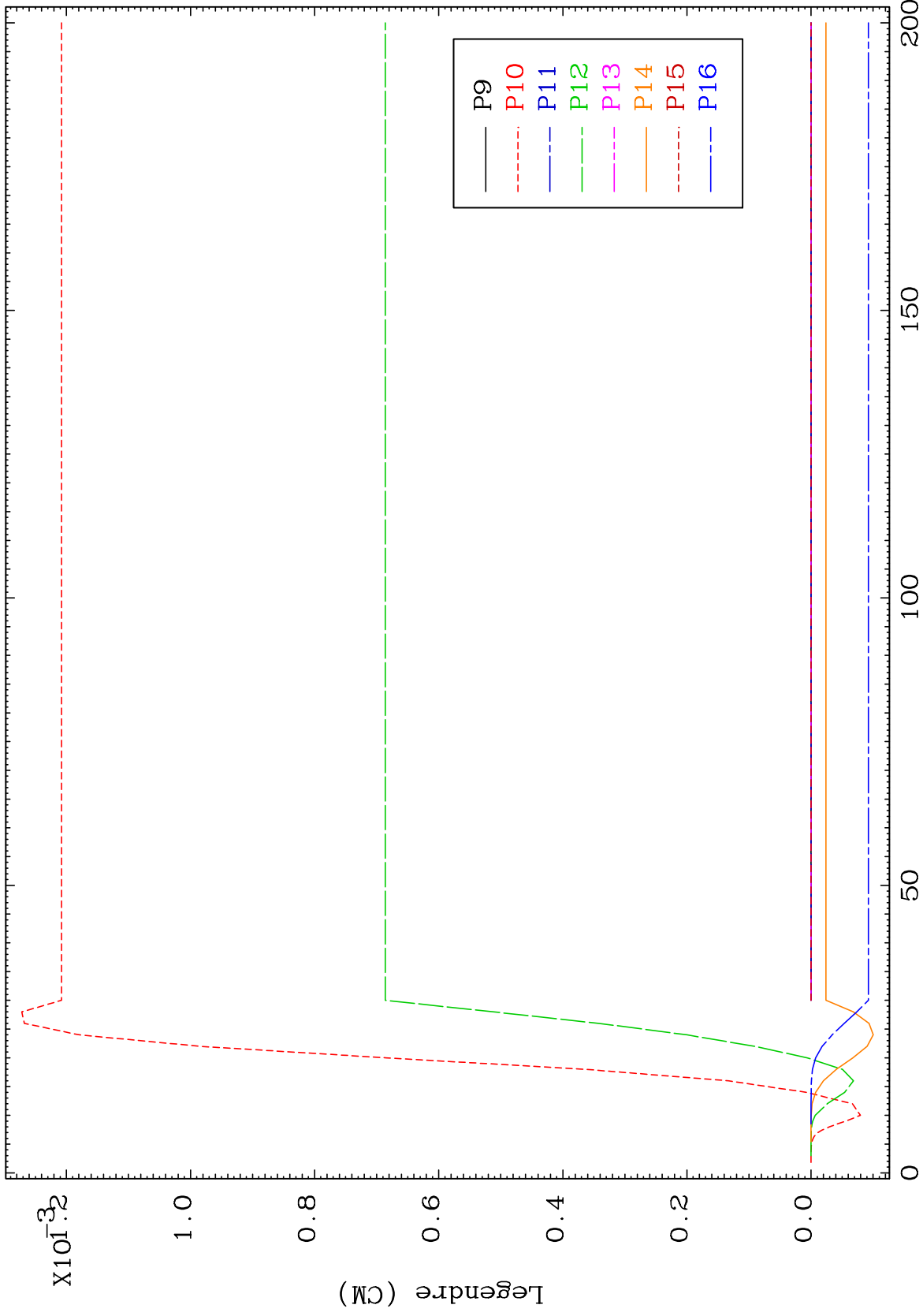
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



93

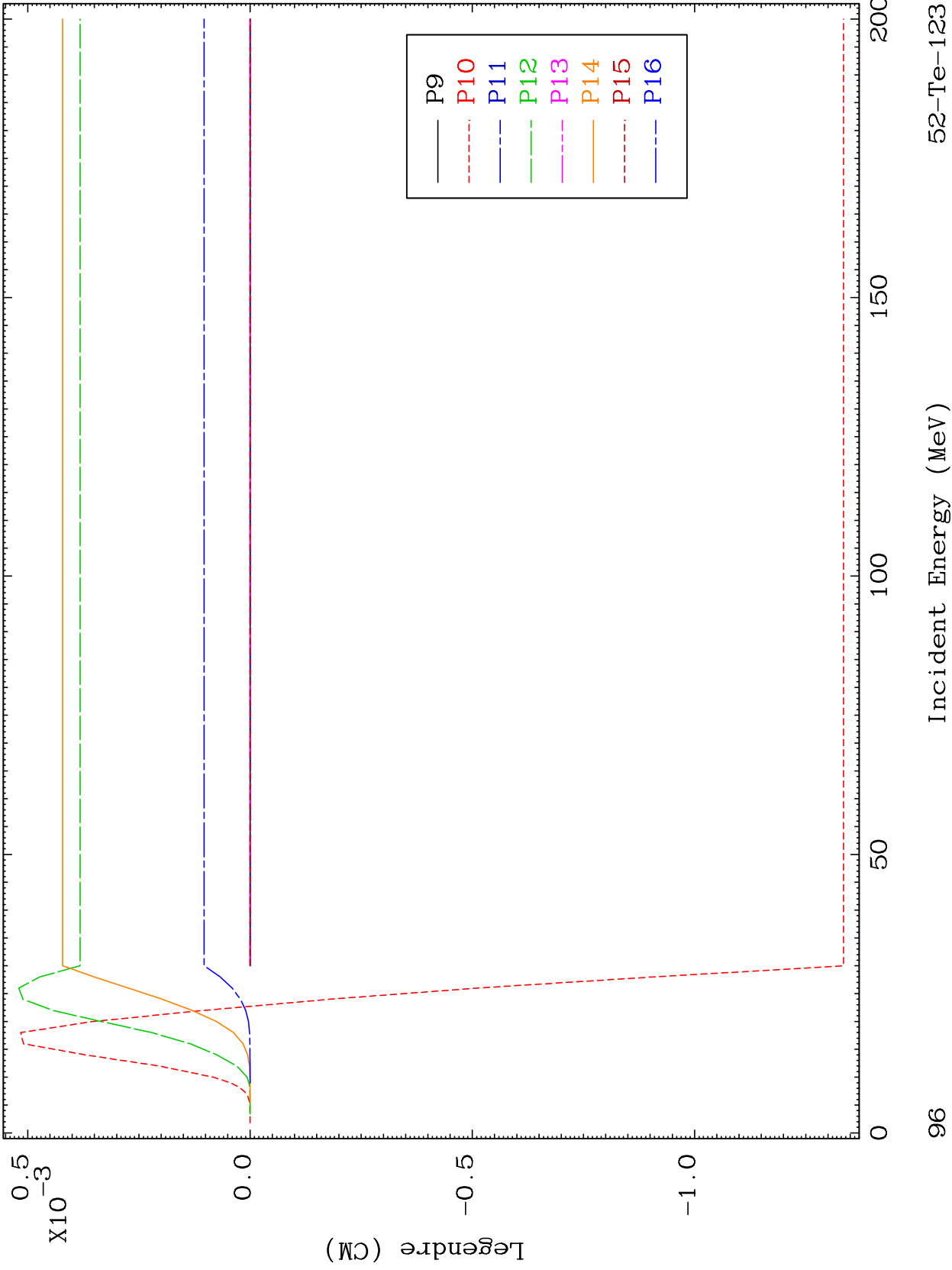
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



52-Te-123

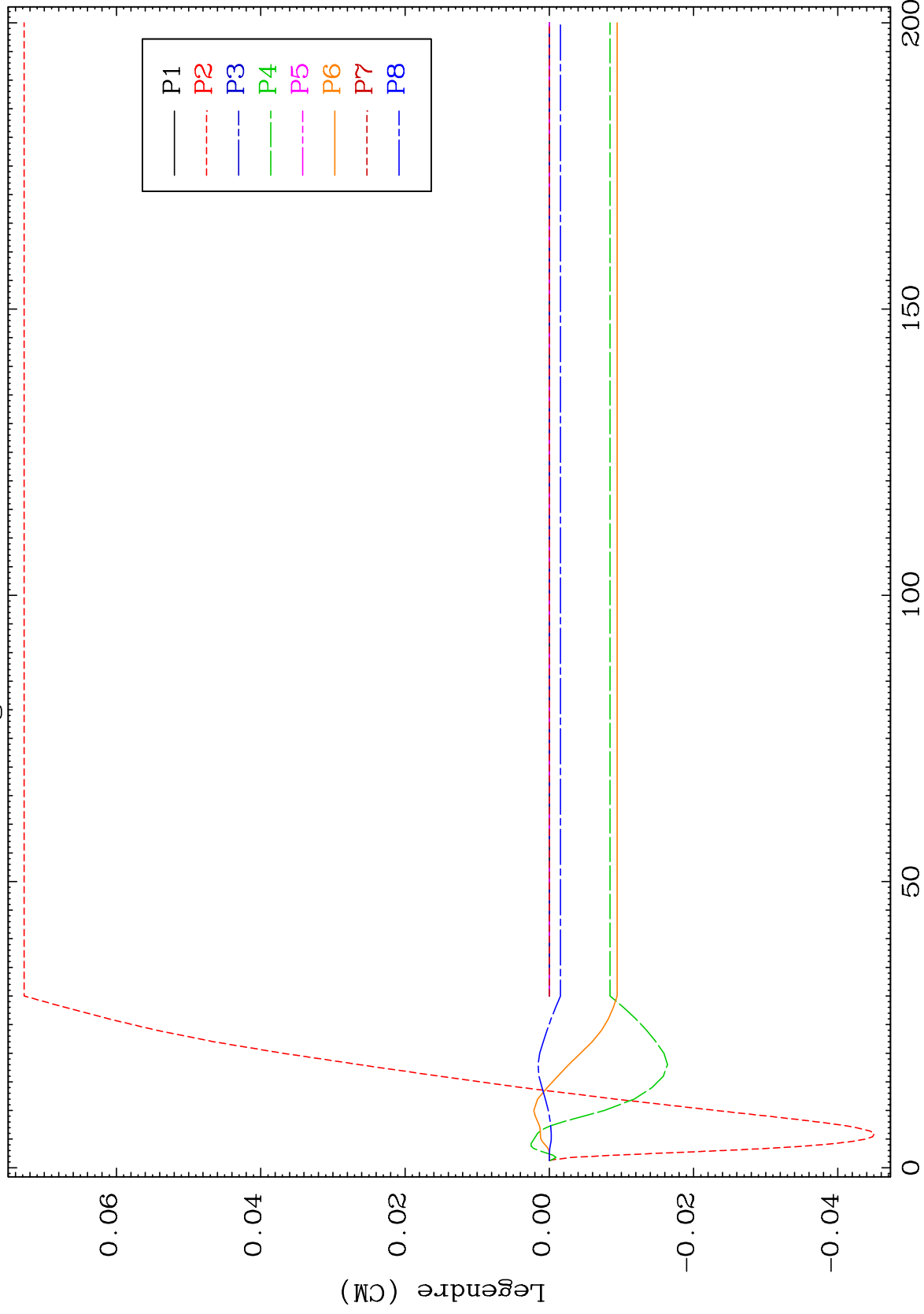
Incident Energy (MeV)

96

MAT 5234

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

52-Te-123



98

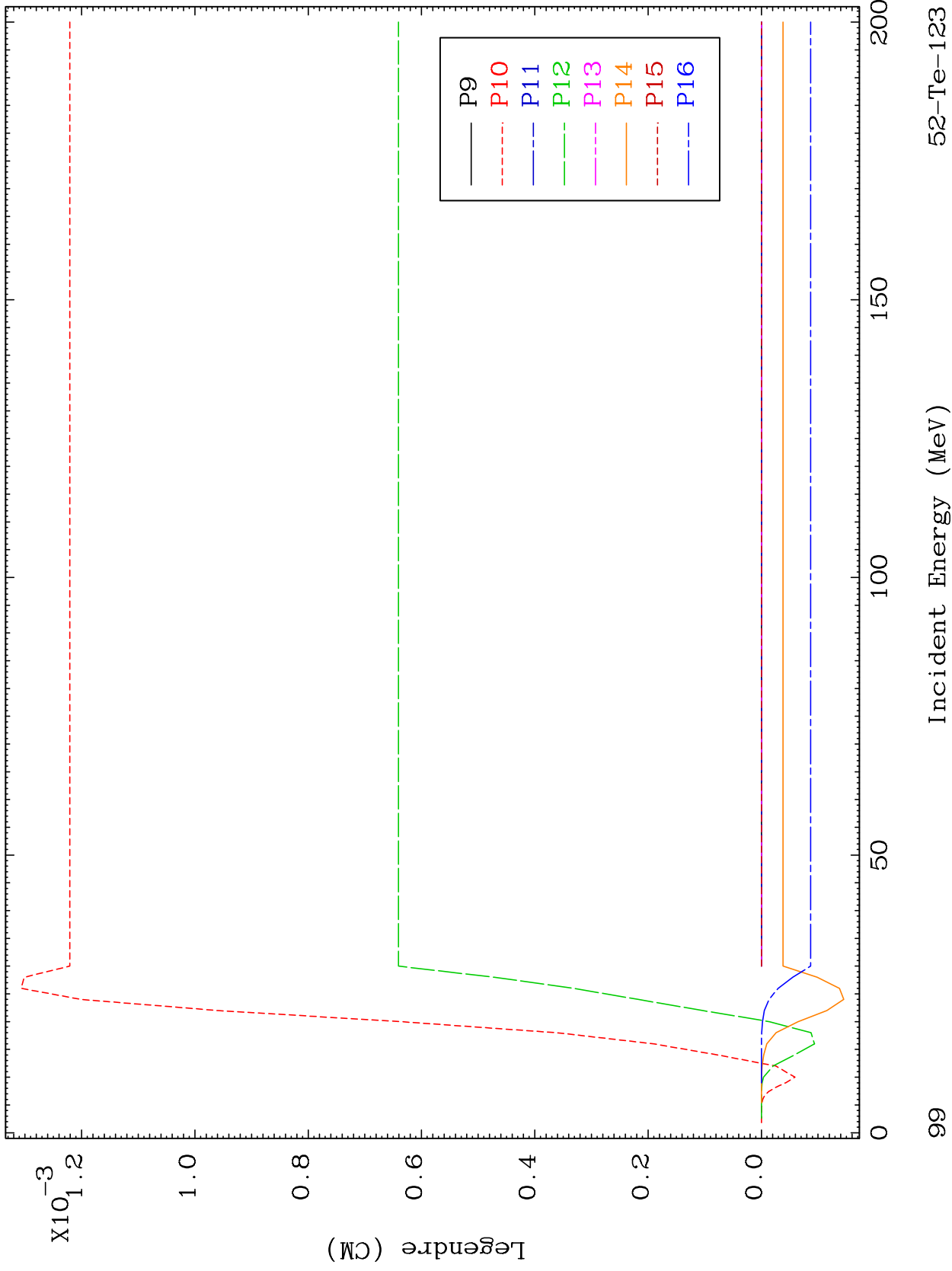
Incident Energy (MeV)

52-Te-123

MAT 5234

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

52-Te-123



52-Te-123

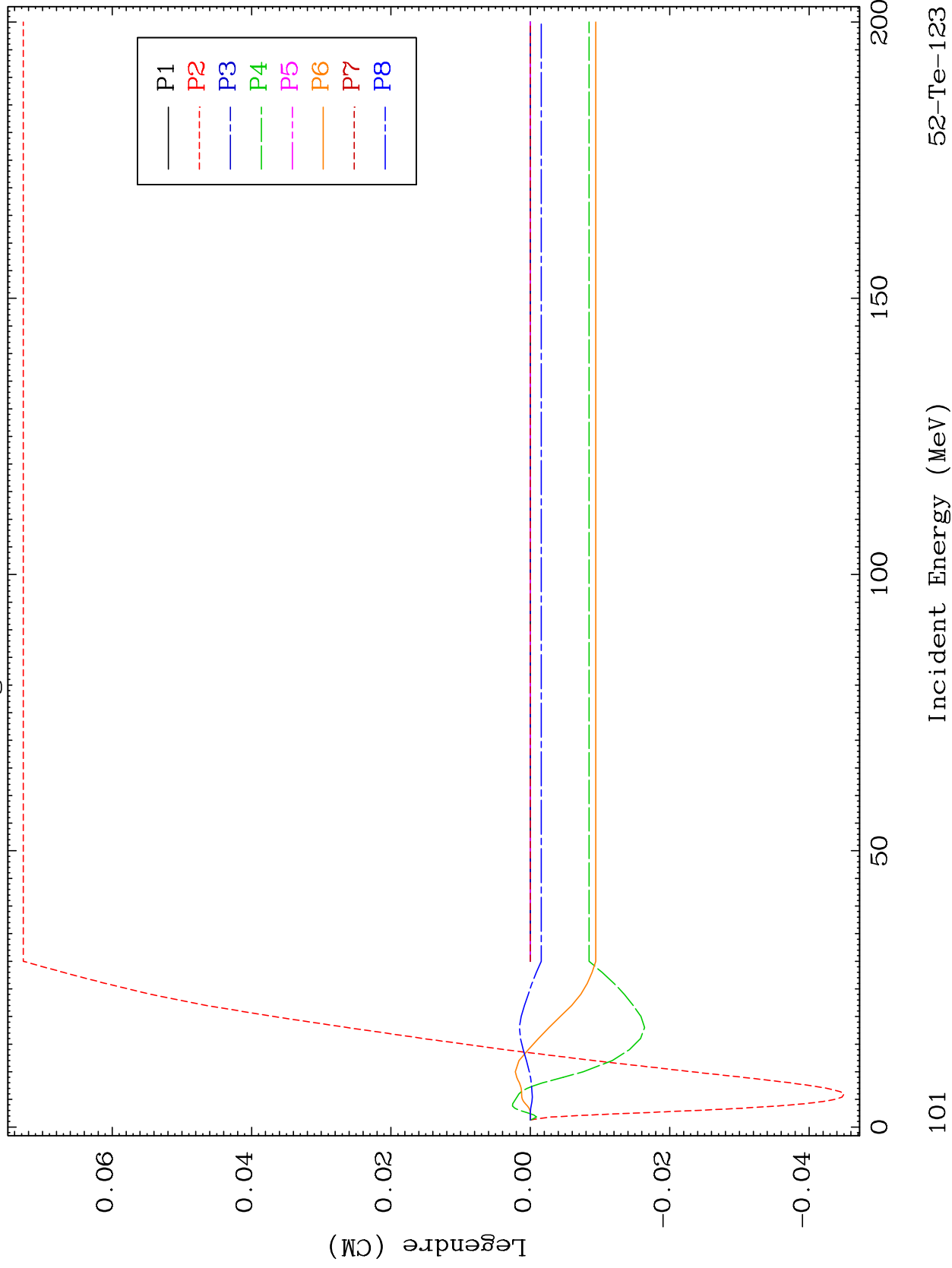
Incident Energy (MeV)

99

MAT 5234

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

52-Te-123



101

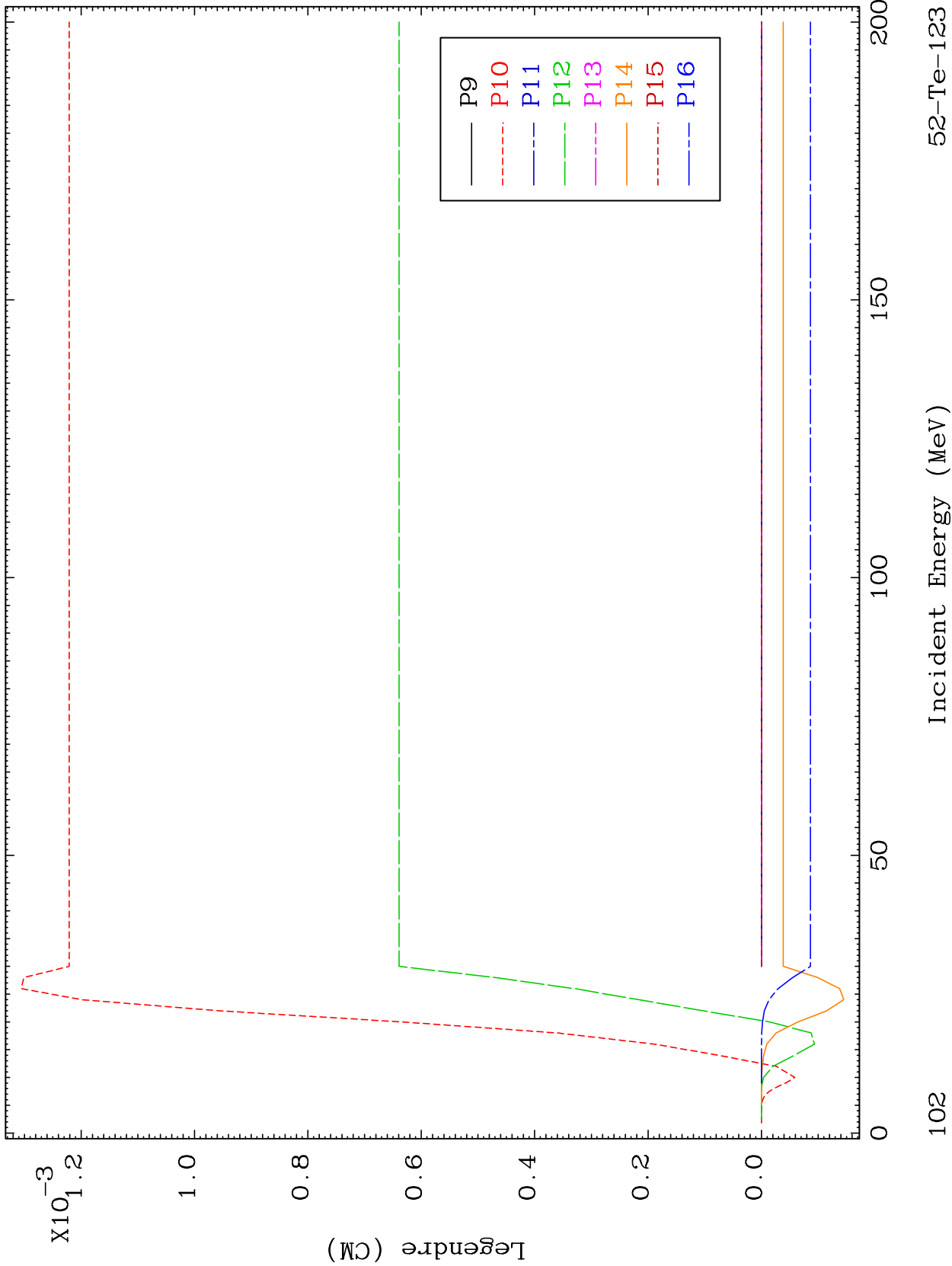
Incident Energy (MeV)

52-Te-123

MAT 5234

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

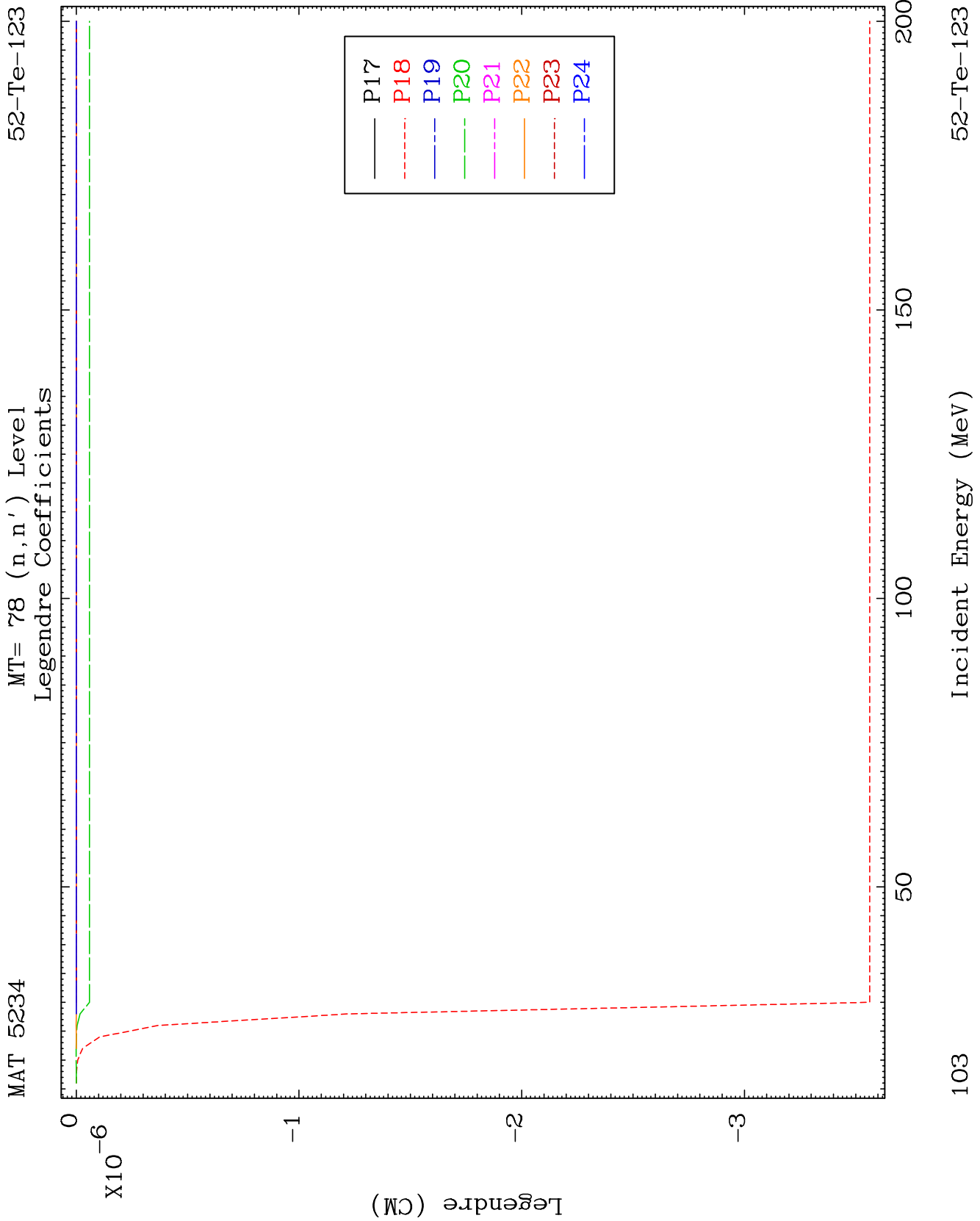
52-Te-123



52-Te-123

Incident Energy (MeV)

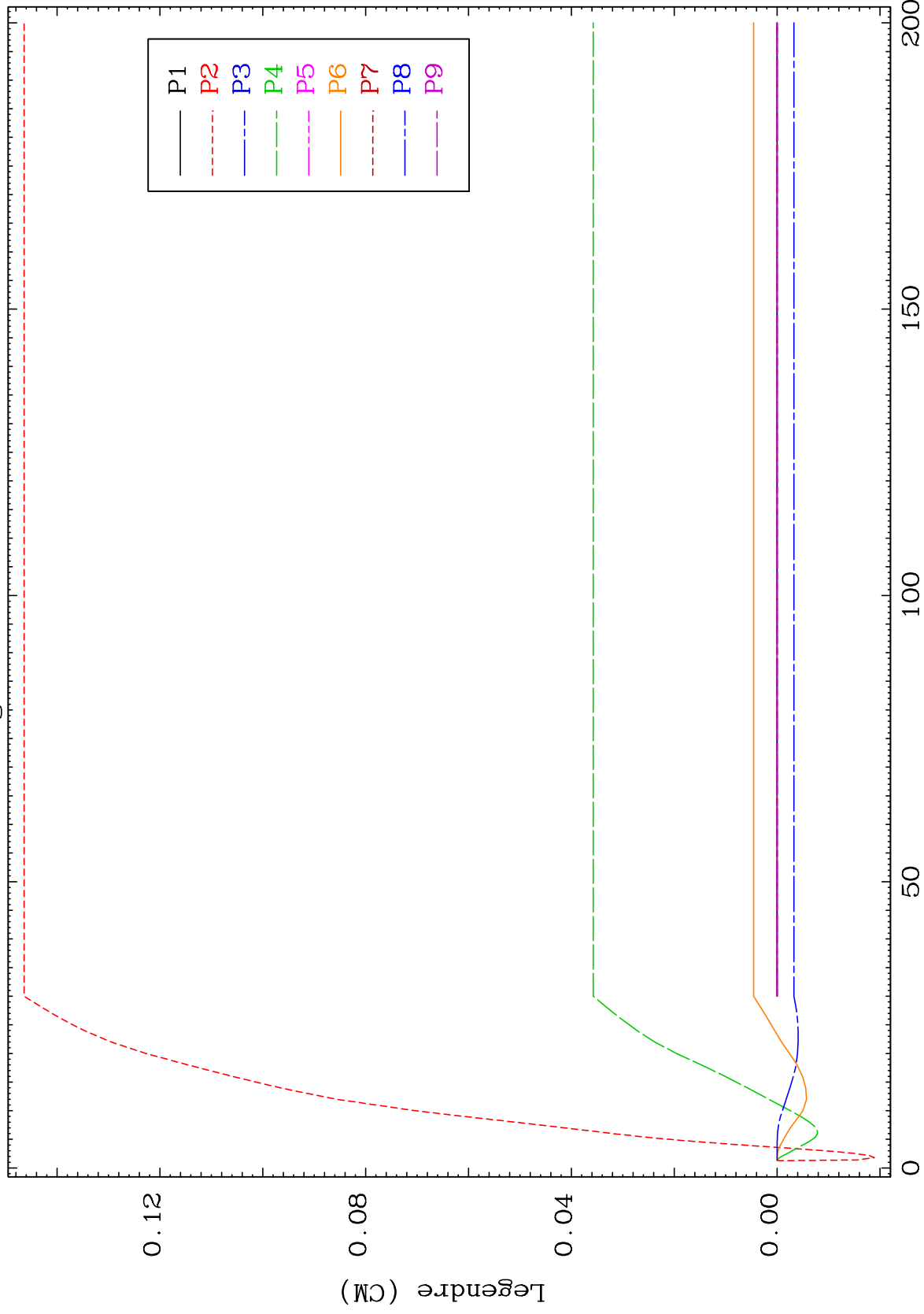
102



MAT 5234

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

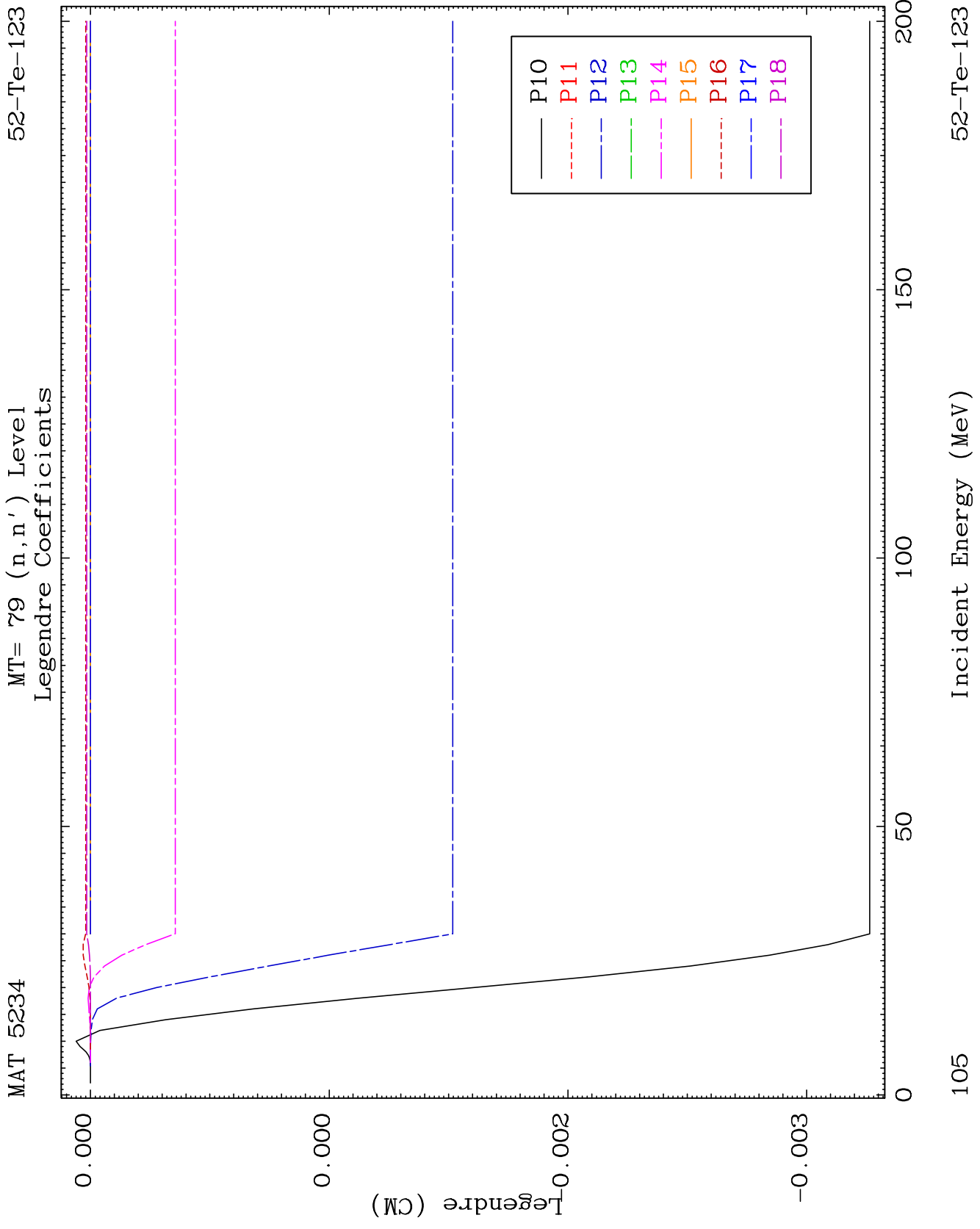
52-Te-123



104

Incident Energy (MeV)

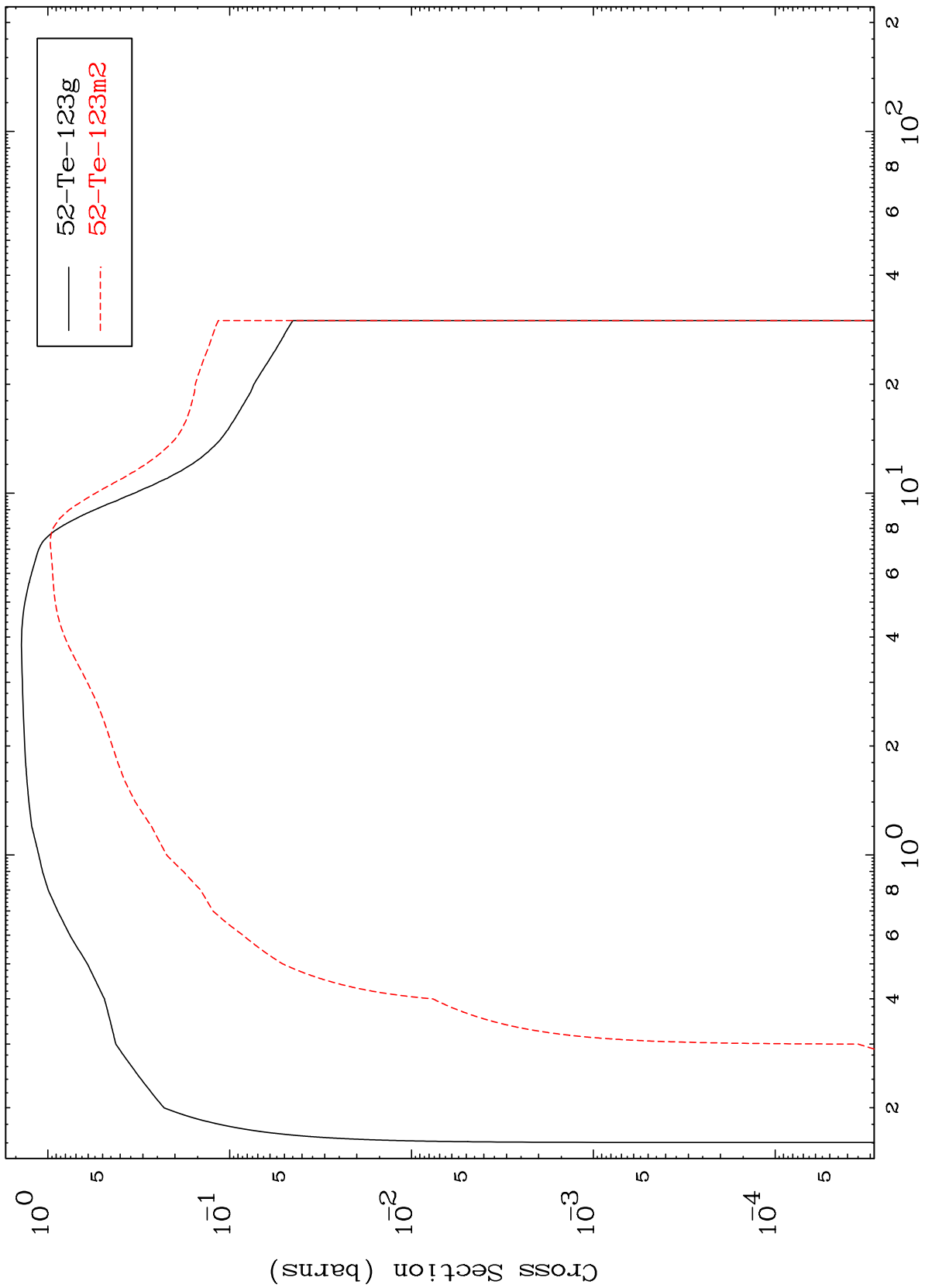
52-Te-123



MAT 5234

52-Te-123

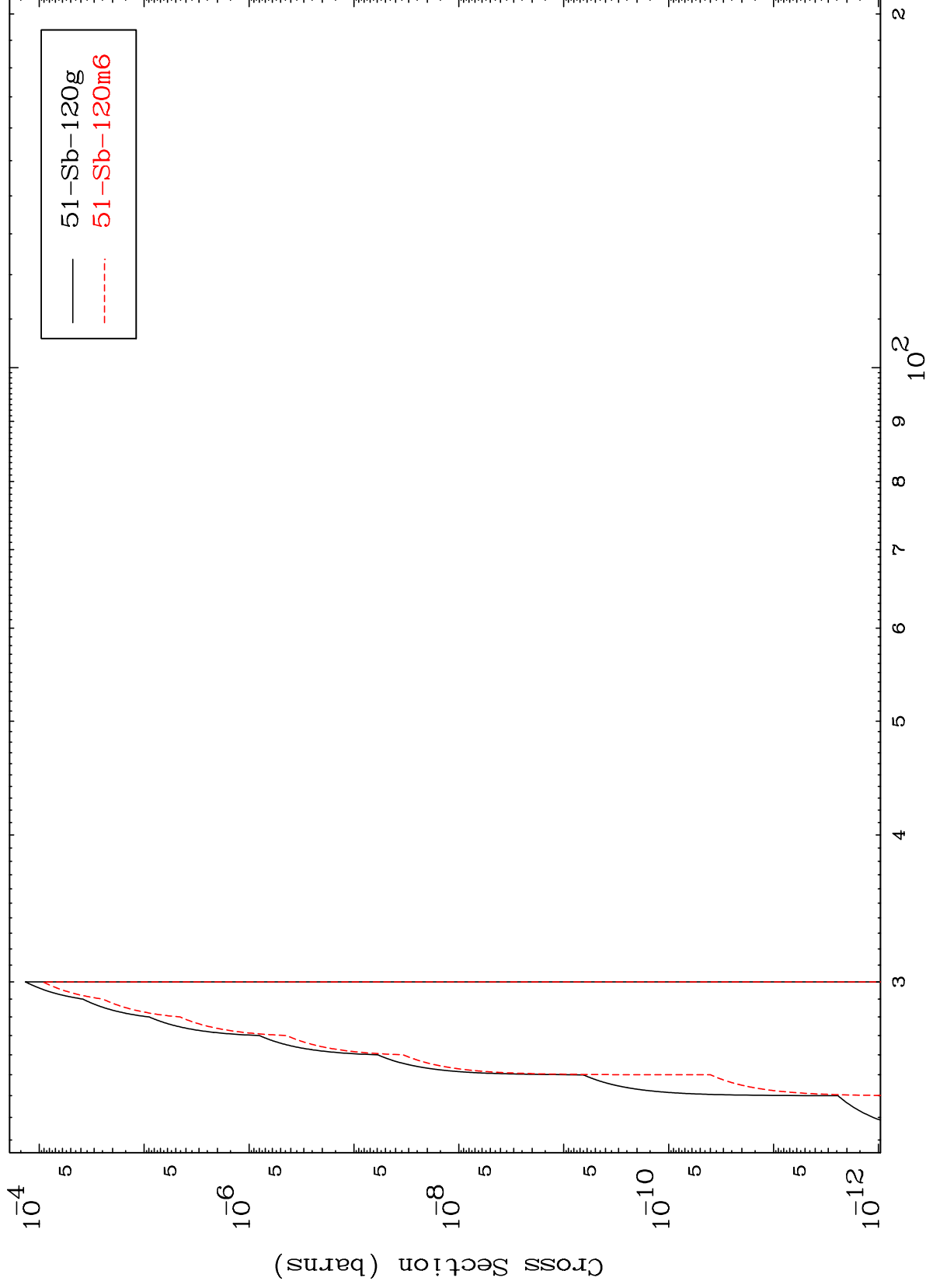
Inelastic Radionuclide Production Cross Section



107

52-Te-123

Radionuclide Production Cross Section

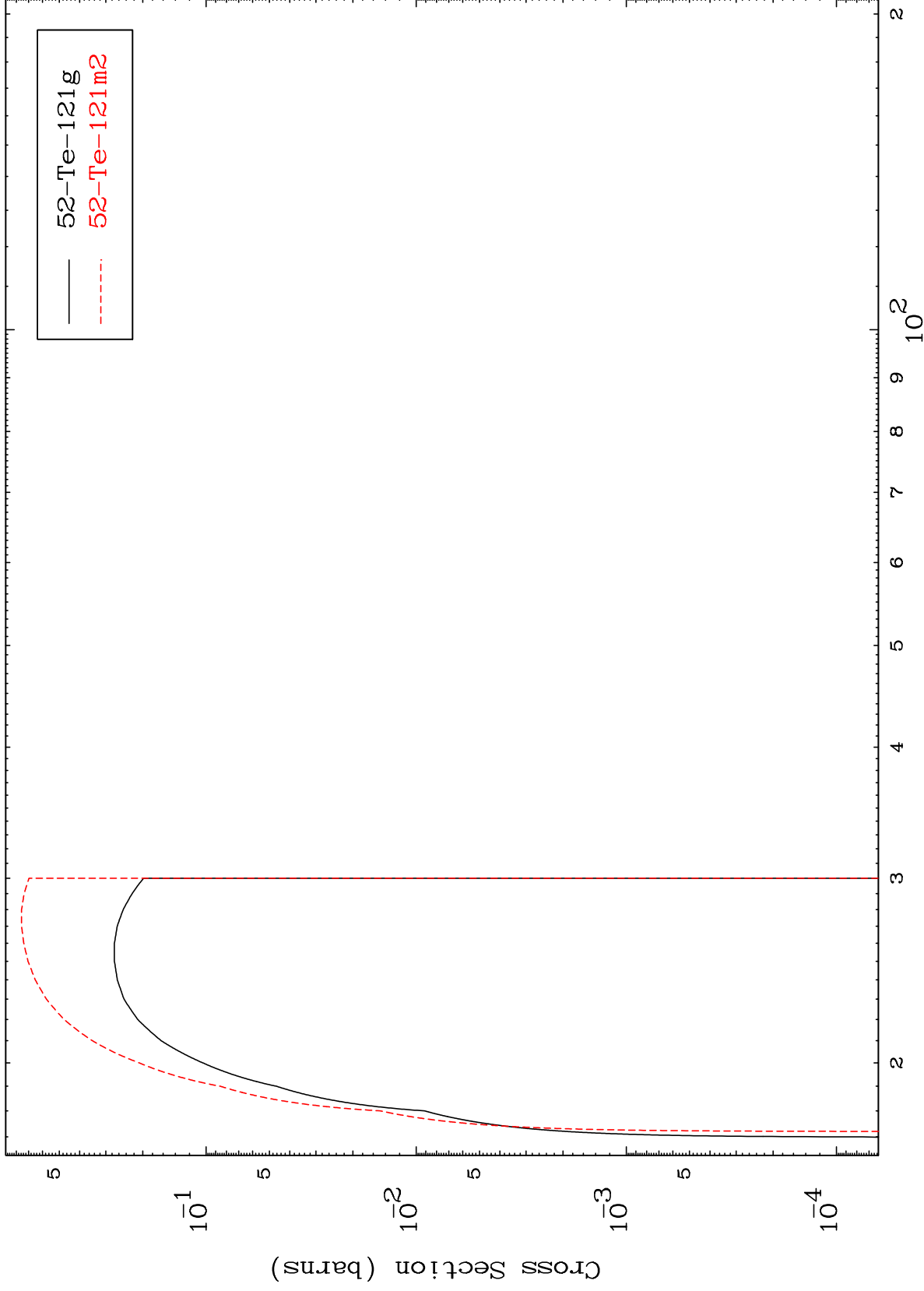


MAT 5234

(n,3n)

52-Te-123

Radionuclide Production Cross Section



109

Incident Energy (MeV)

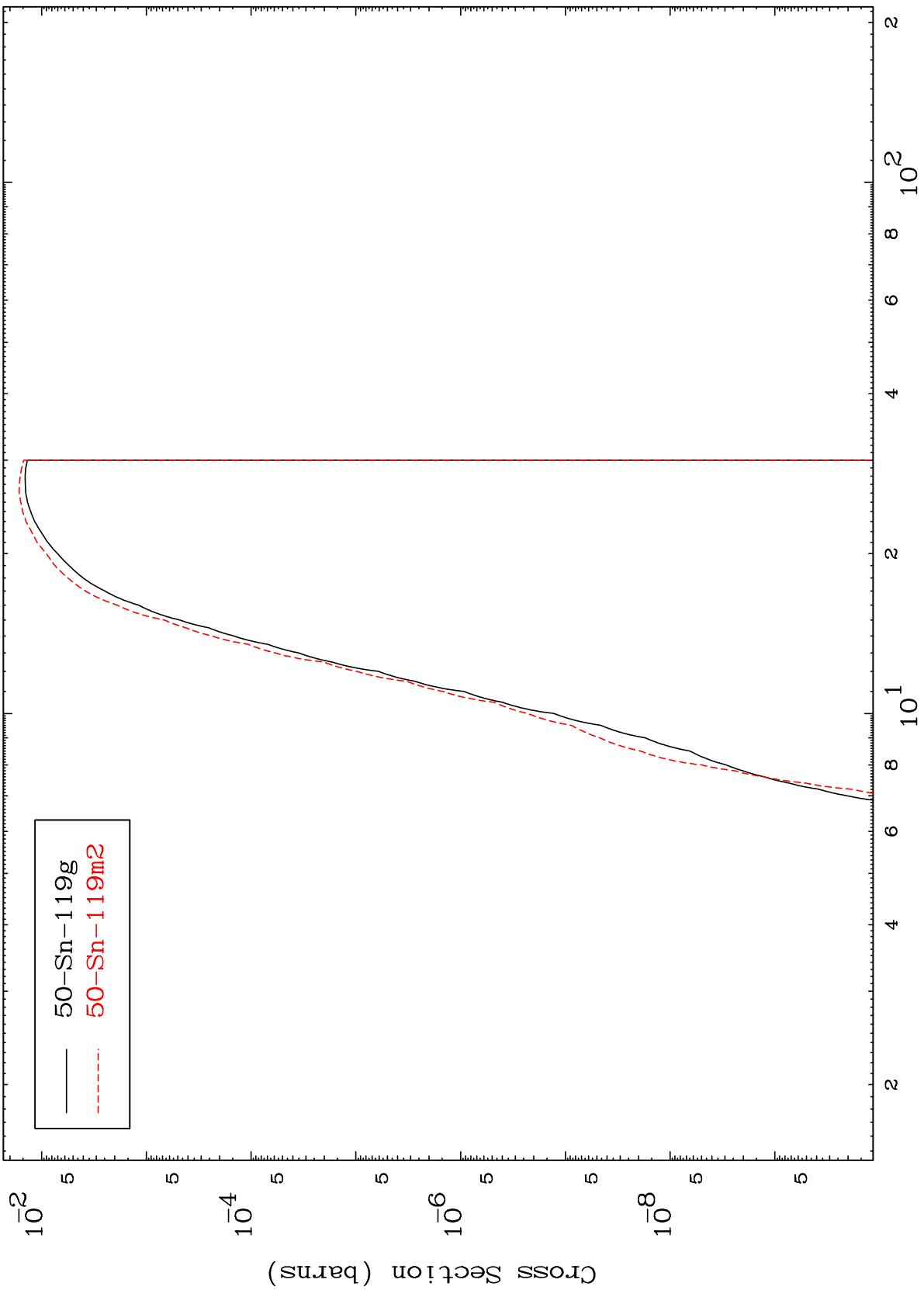
52-Te-123

MAT 5234

(n,n') α

52-Te-123

Radionuclide Production Cross Section



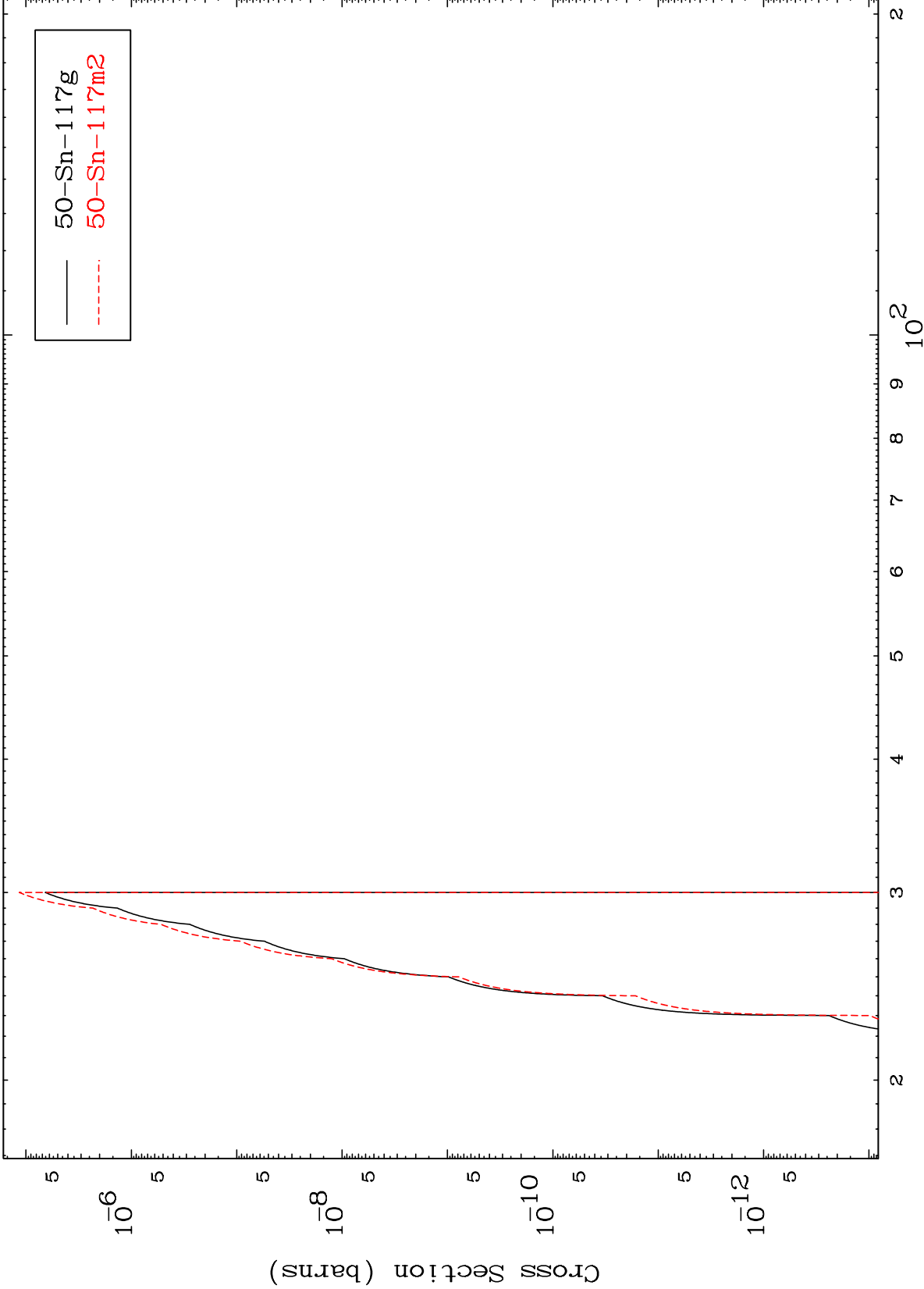
— 50-Sn-119g
- - - 50-Sn-119m2

110

Incident Energy (MeV)

52-Te-123

Radionuclide Production Cross Section



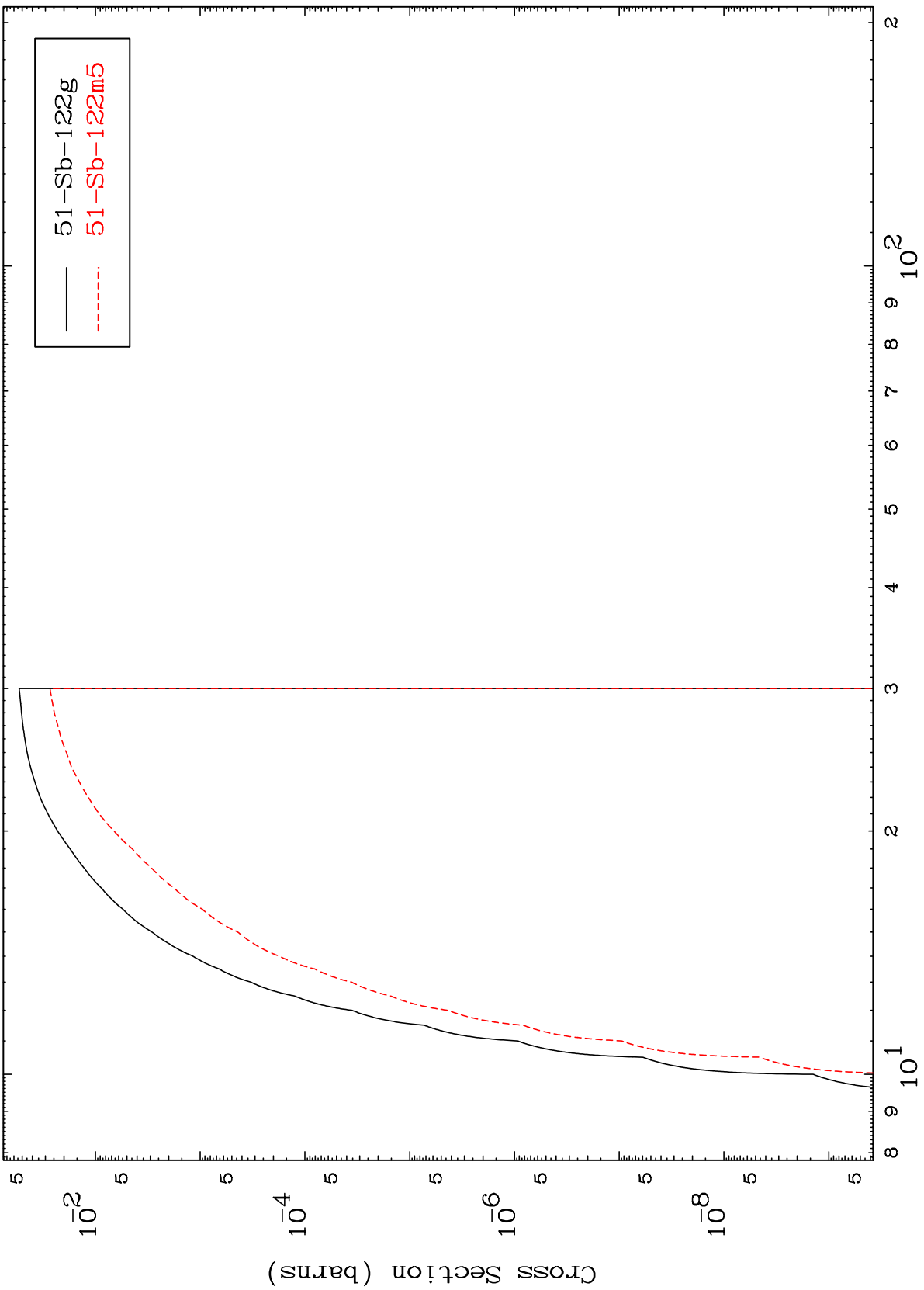
50-Sn-117g
50-Sn-117m2

MAT 5234

(n,n') p

52-Te-123

Radionuclide Production Cross Section



112

Incident Energy (MeV)

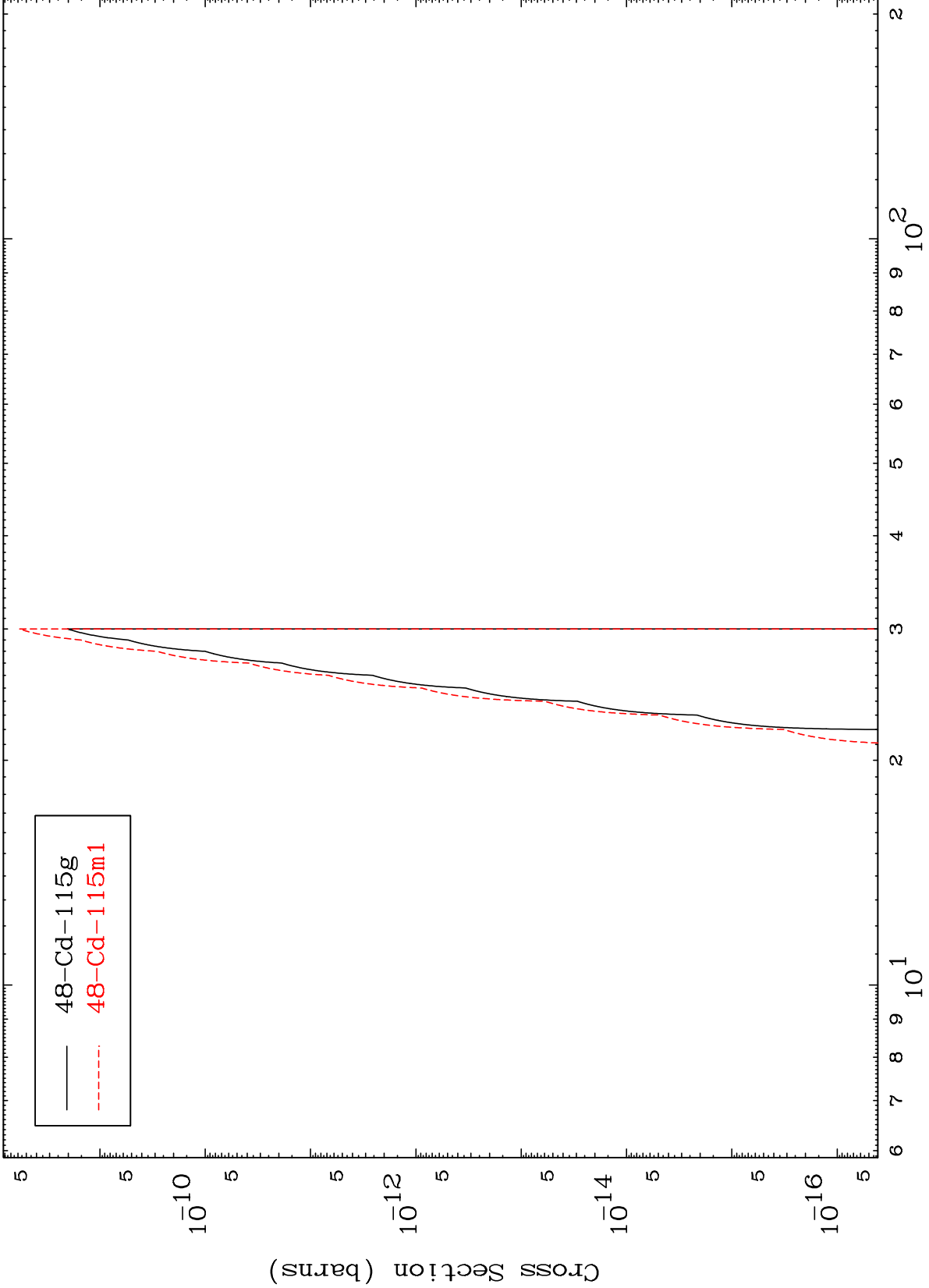
52-Te-123

MAT 5234

(n,n') 2α

52-Te-123

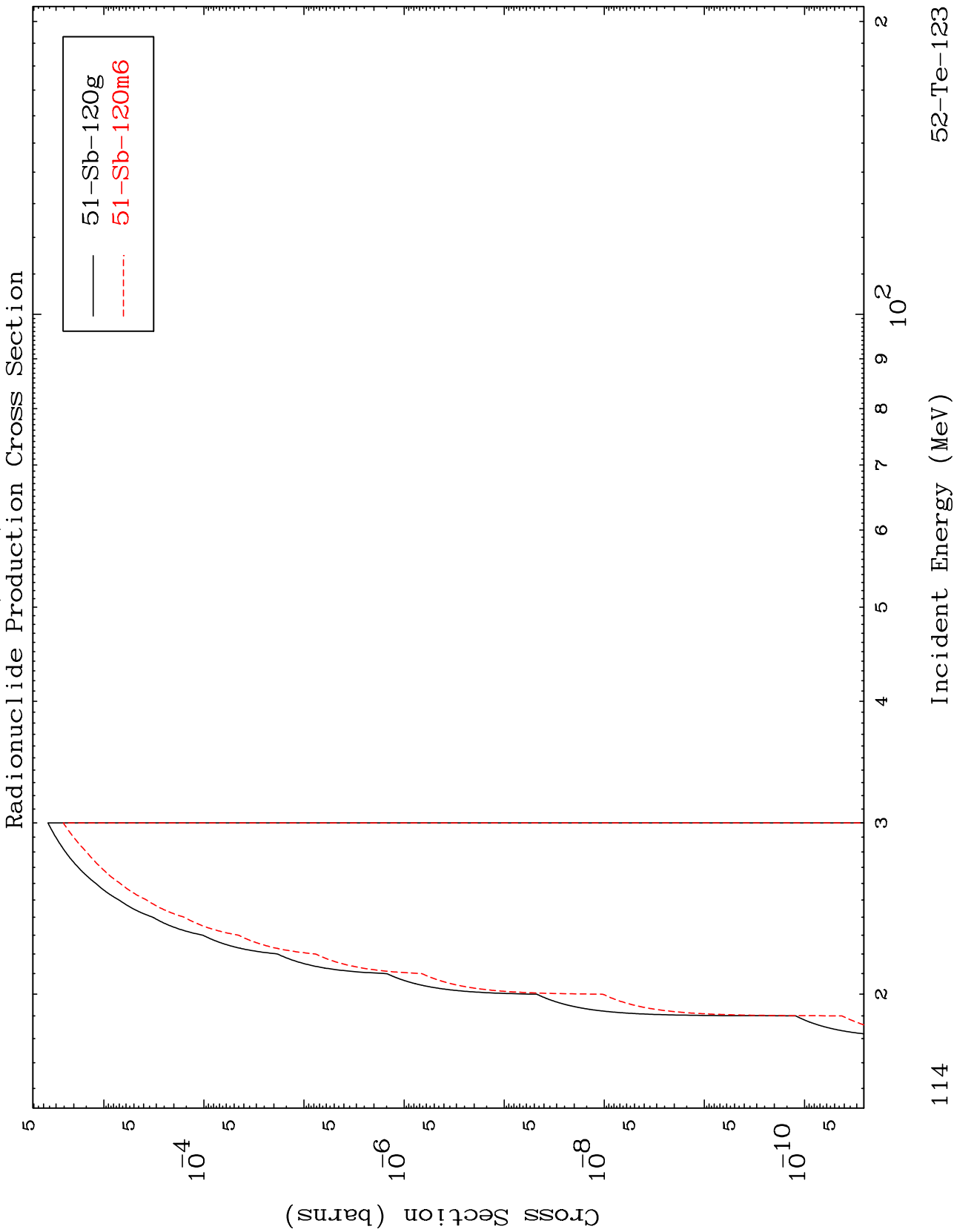
Radionuclide Production Cross Section



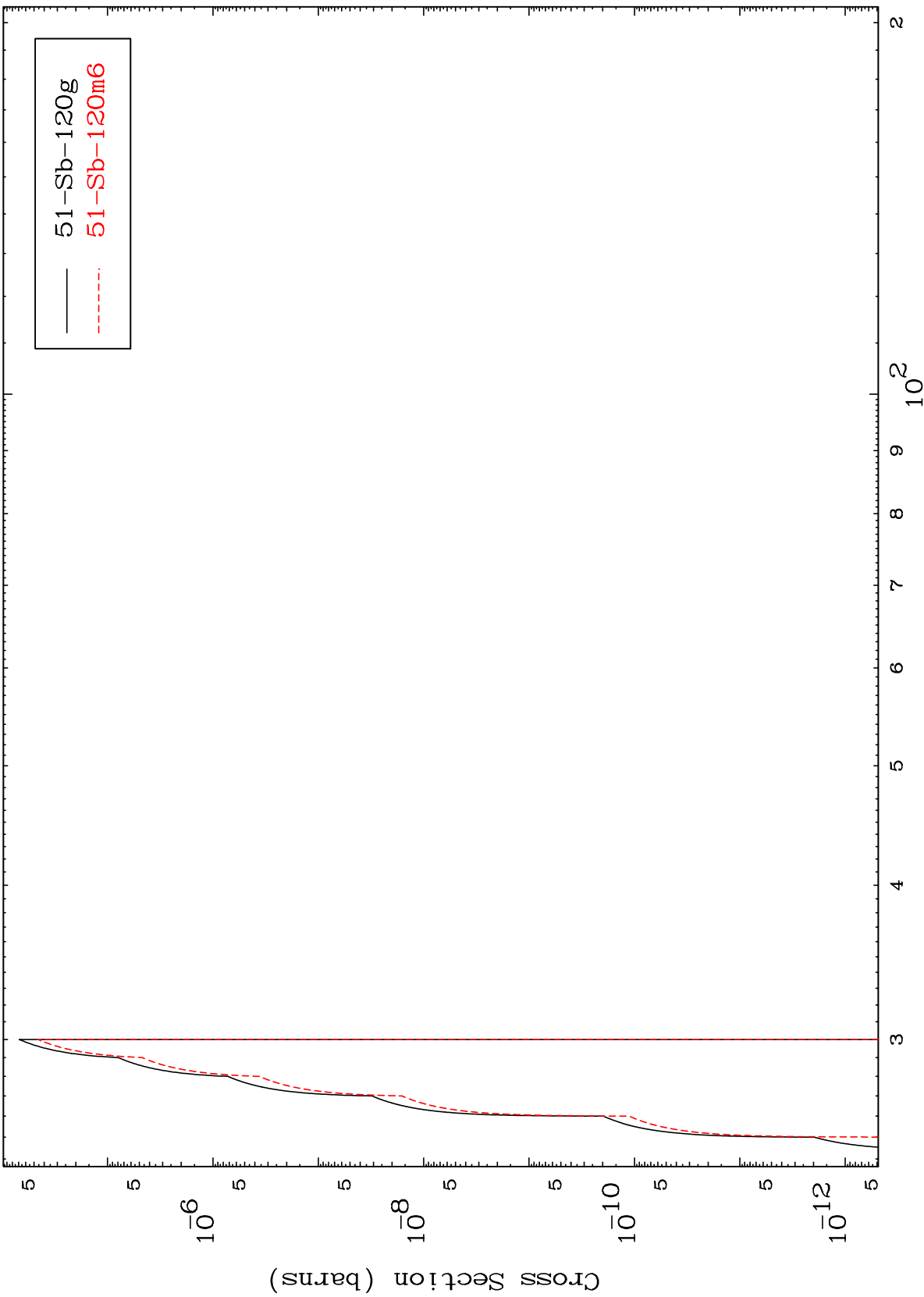
113

Incident Energy (MeV)

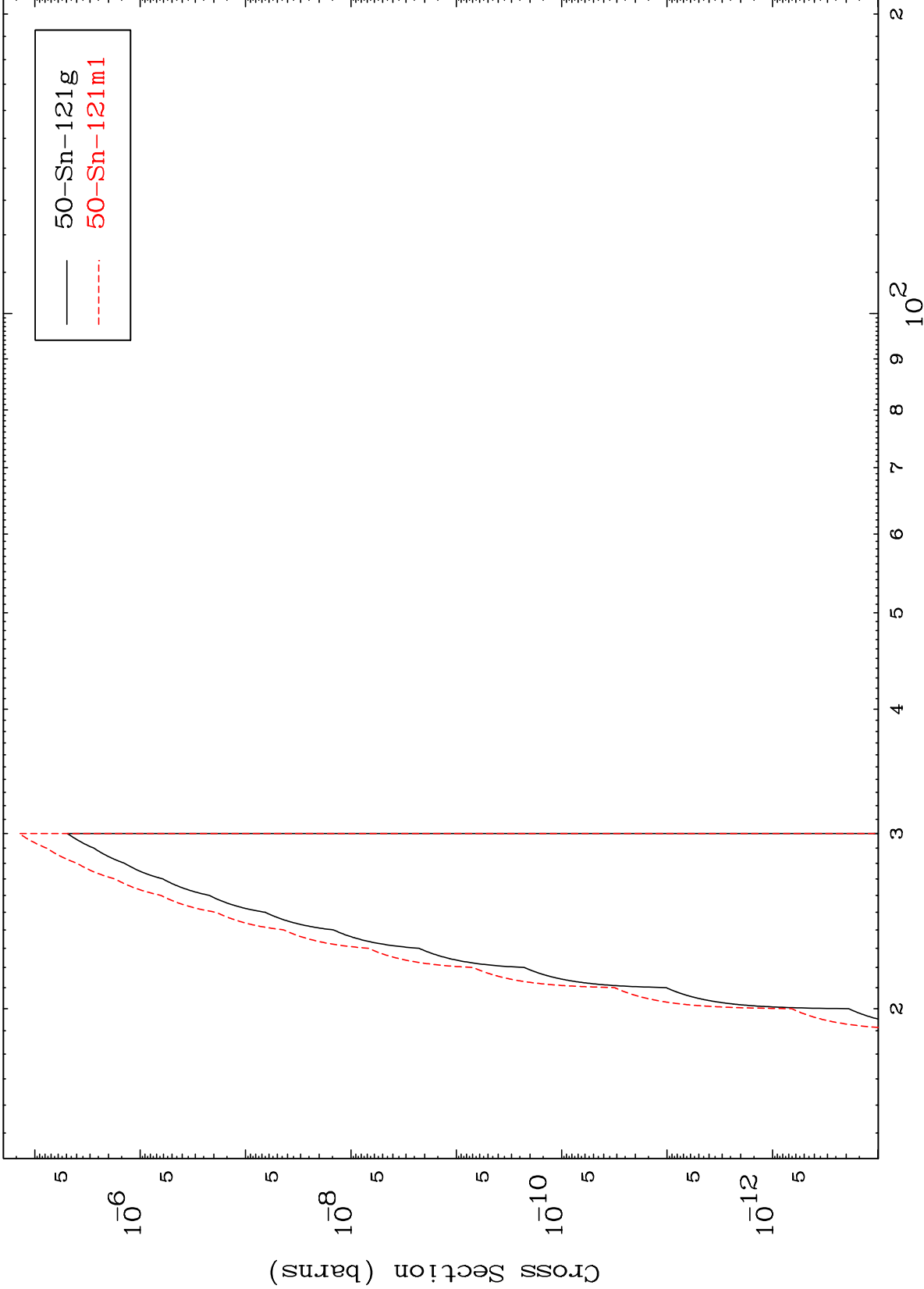
52-Te-123



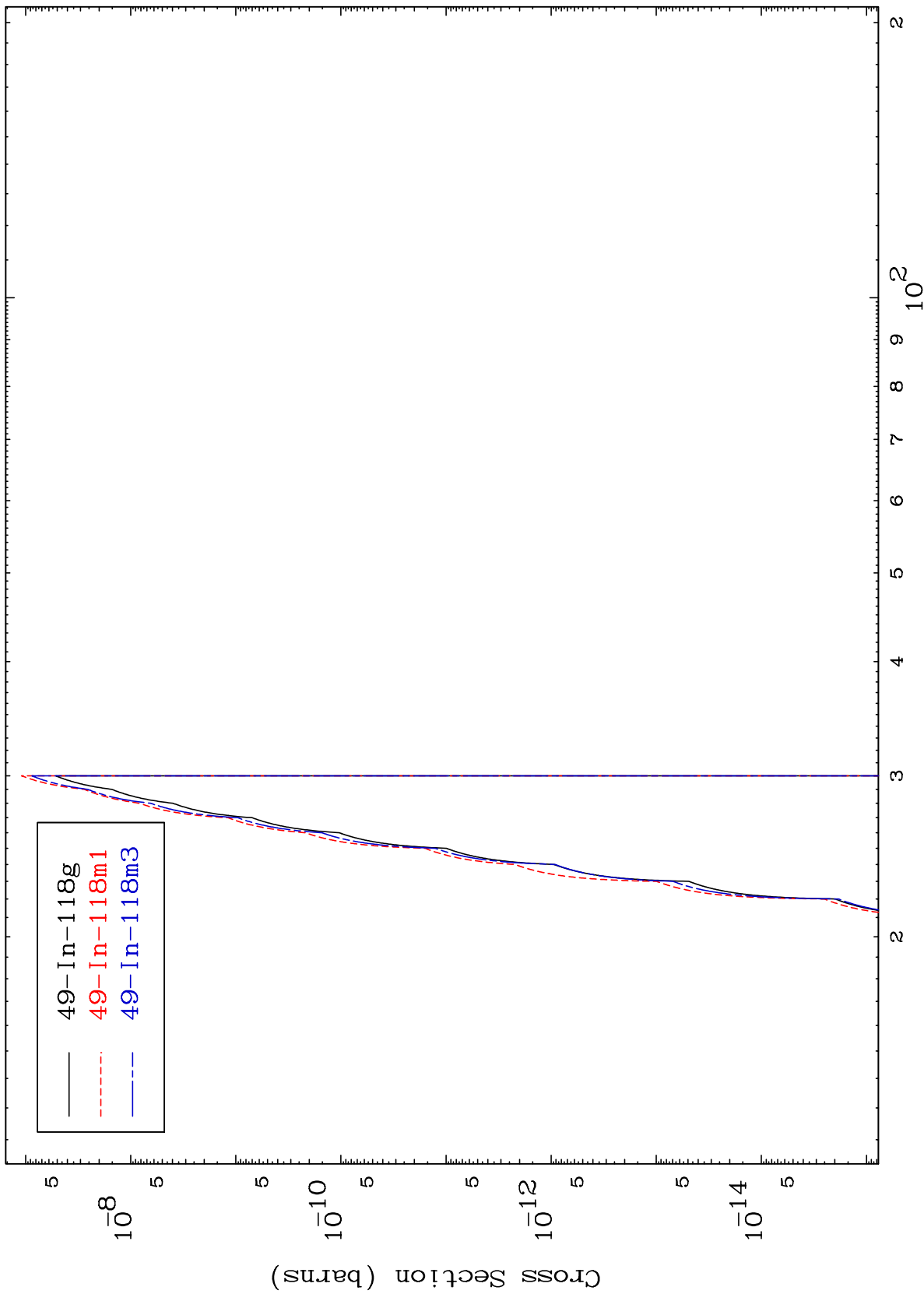
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

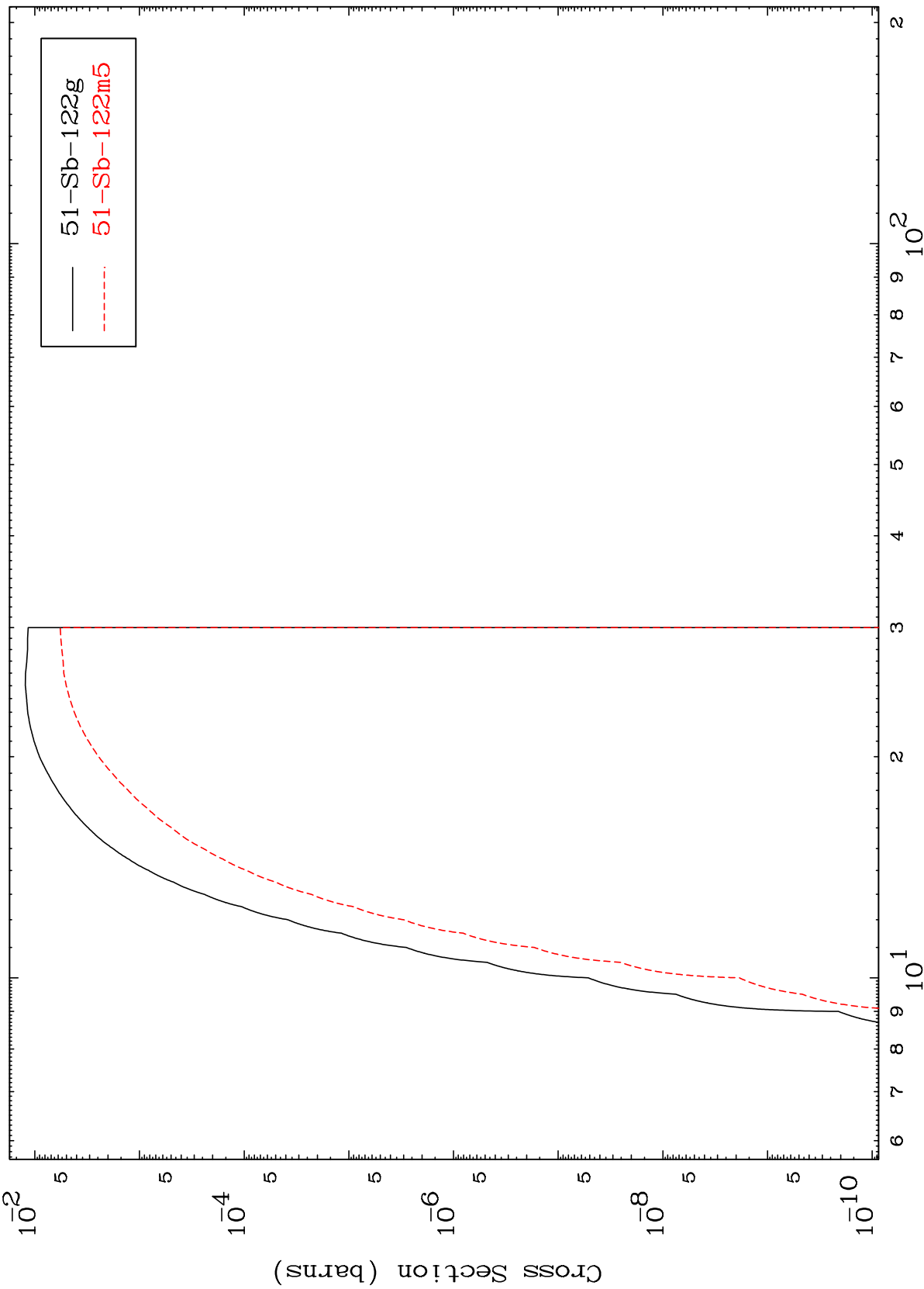


MAT 5234

(n,d)

52-Te-123

Radionuclide Production Cross Section



118

Incident Energy (MeV)

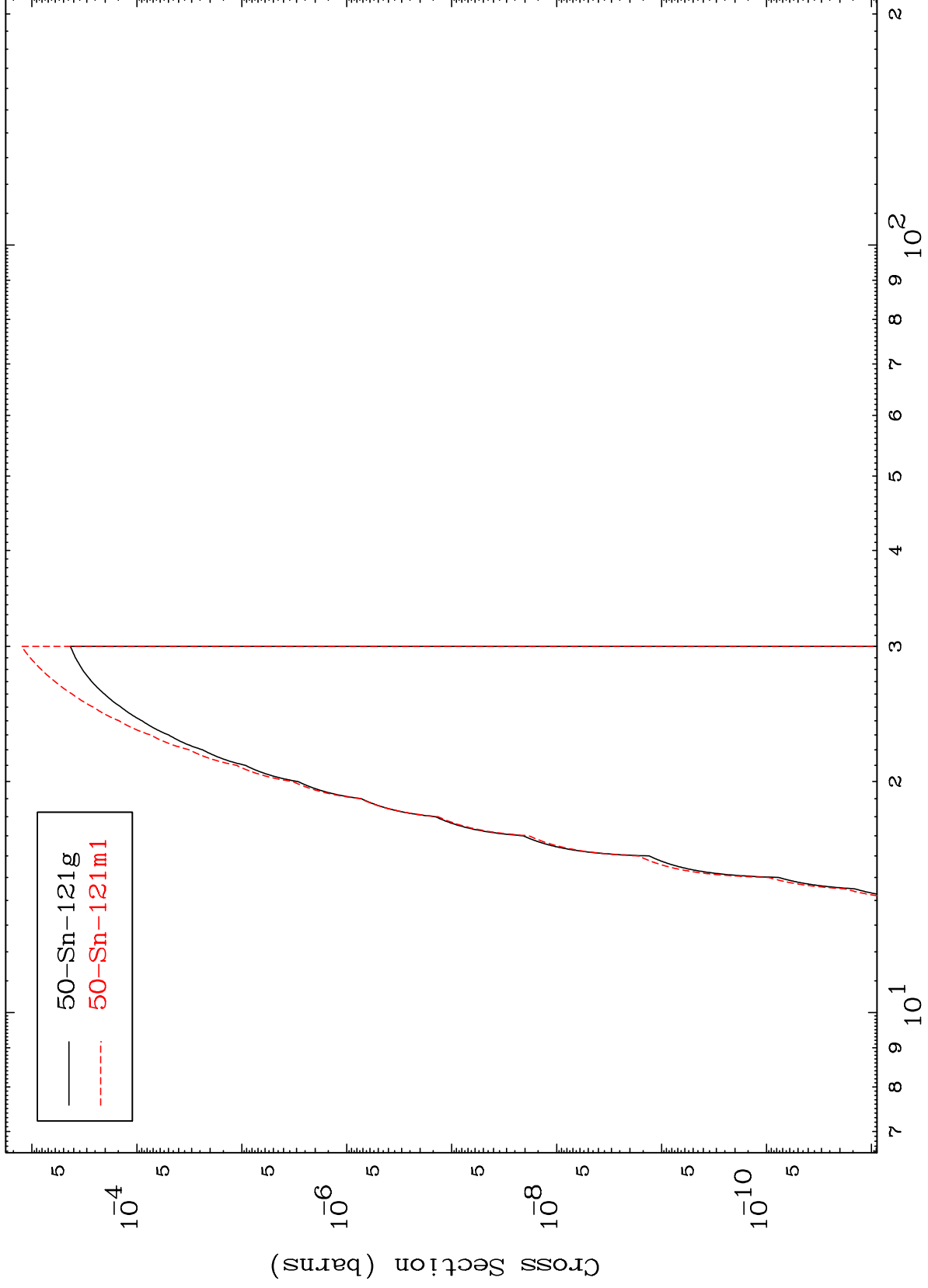
52-Te-123

MAT 5234

(n,He-3)

52-Te-123

Radionuclide Production Cross Section



119

Incident Energy (MeV)

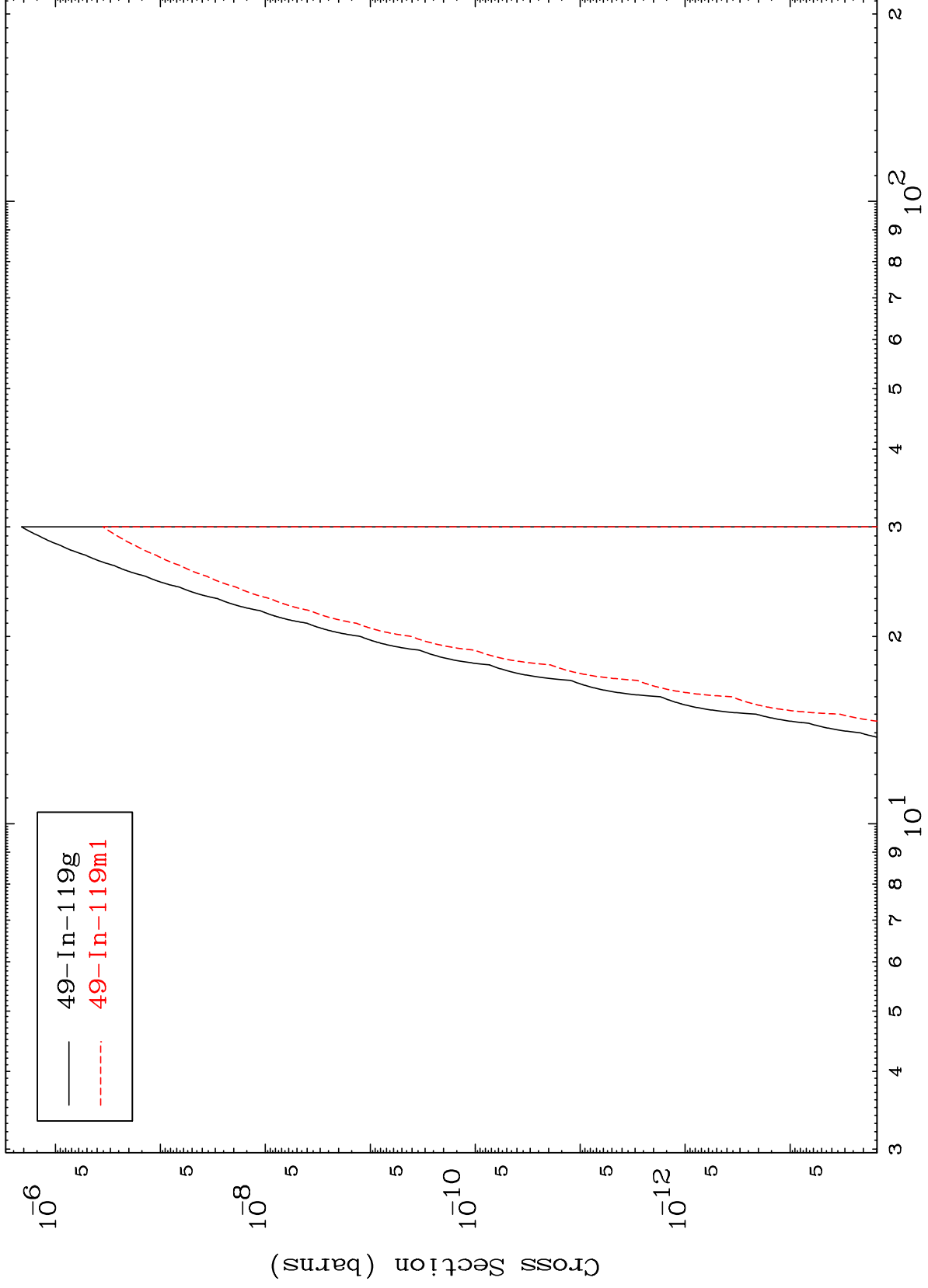
52-Te-123

MAT 5234

(n,p) α

52-Te-123

Radionuclide Production Cross Section



— 49-In-119g
- - - 49-In-119m1

120

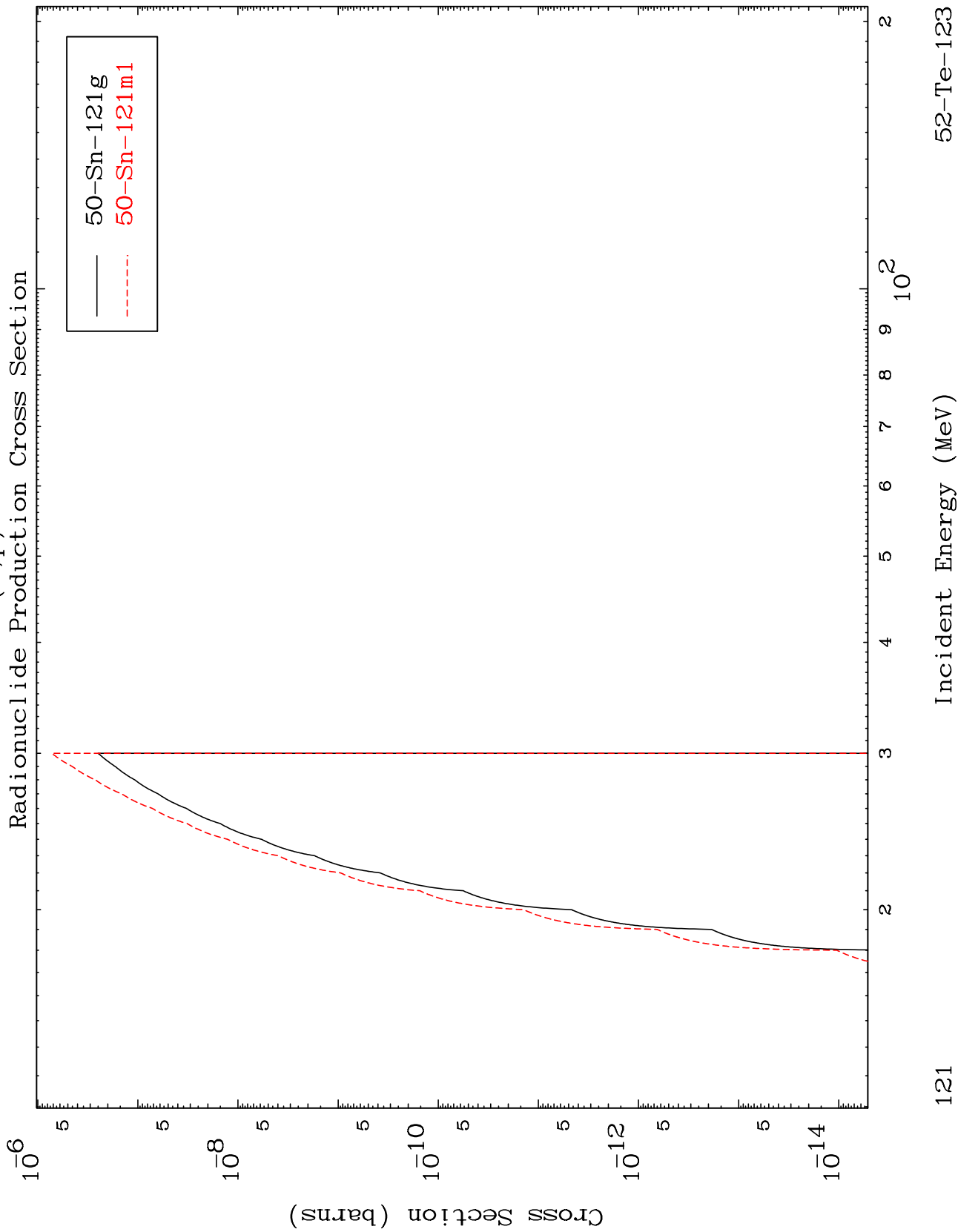
Incident Energy (MeV)

52-Te-123

MAT 5234

(n,p) d

52-Te-123



121

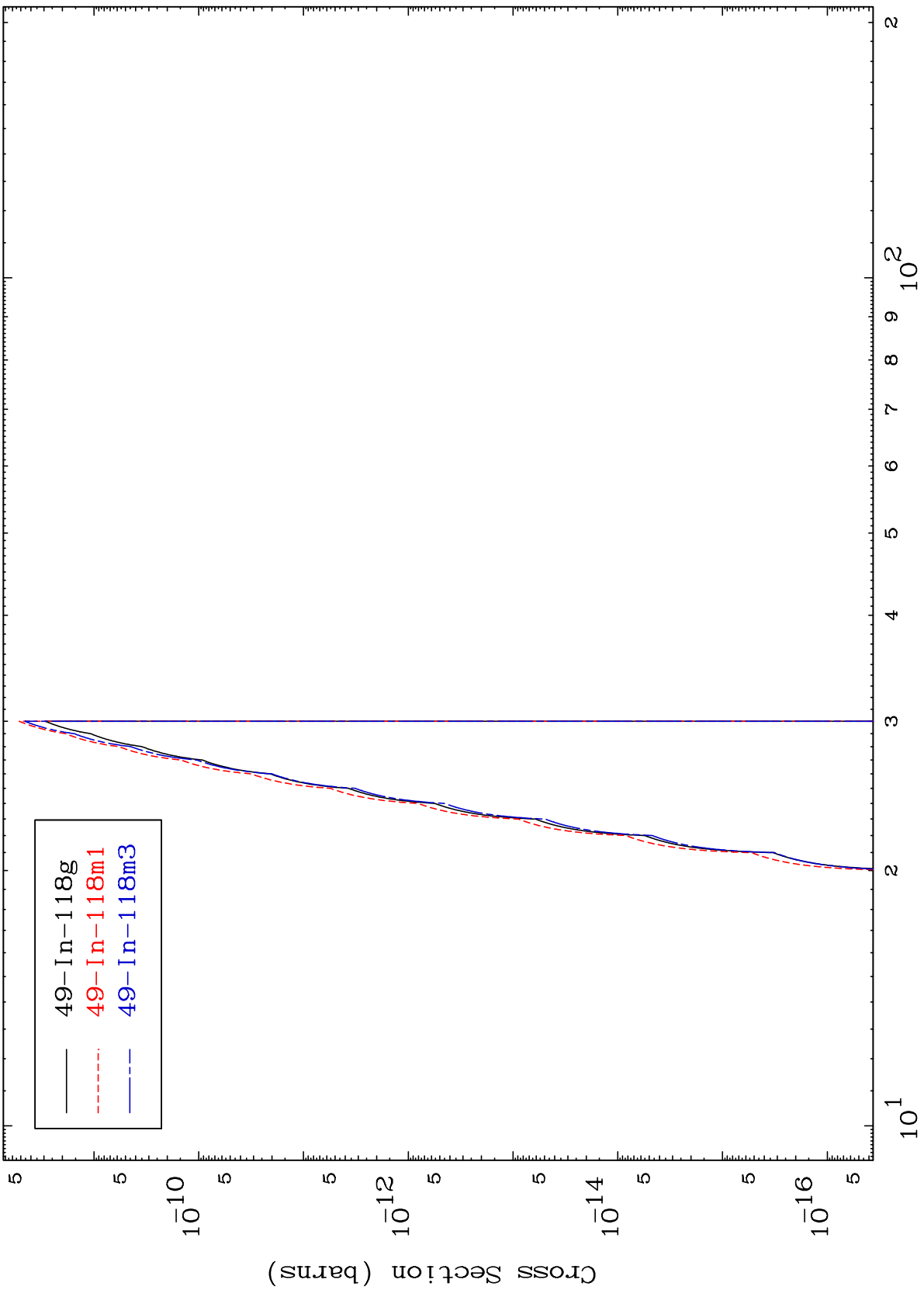
52-Te-123

MAT 5234

(n,d) α

52-Te-123

Radionuclide Production Cross Section



49-In-118g
49-In-118m1
49-In-118m3

122

Incident Energy (MeV)

52-Te-123