

Program EVALPLOT
(Version 2018-1)

by

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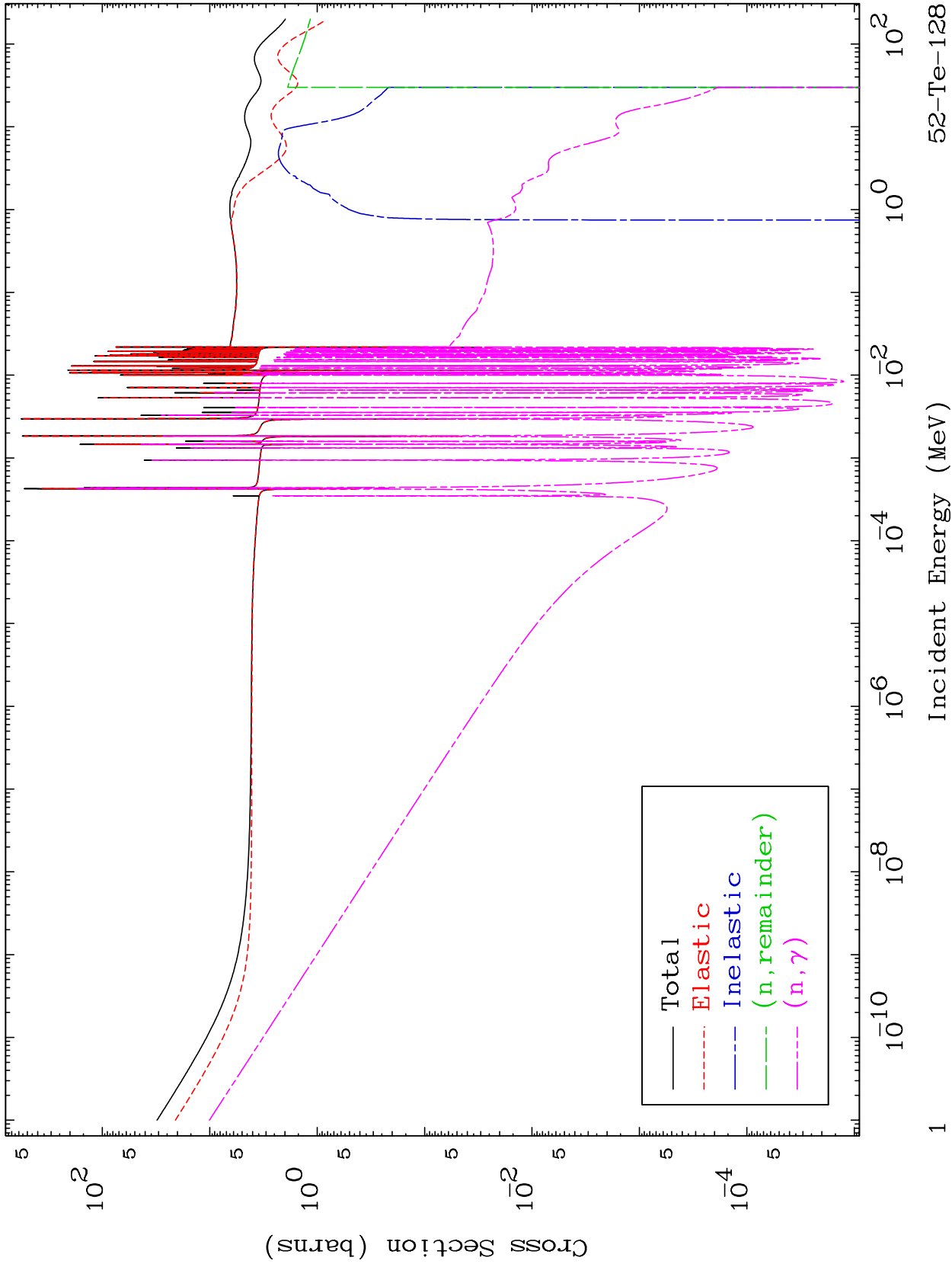
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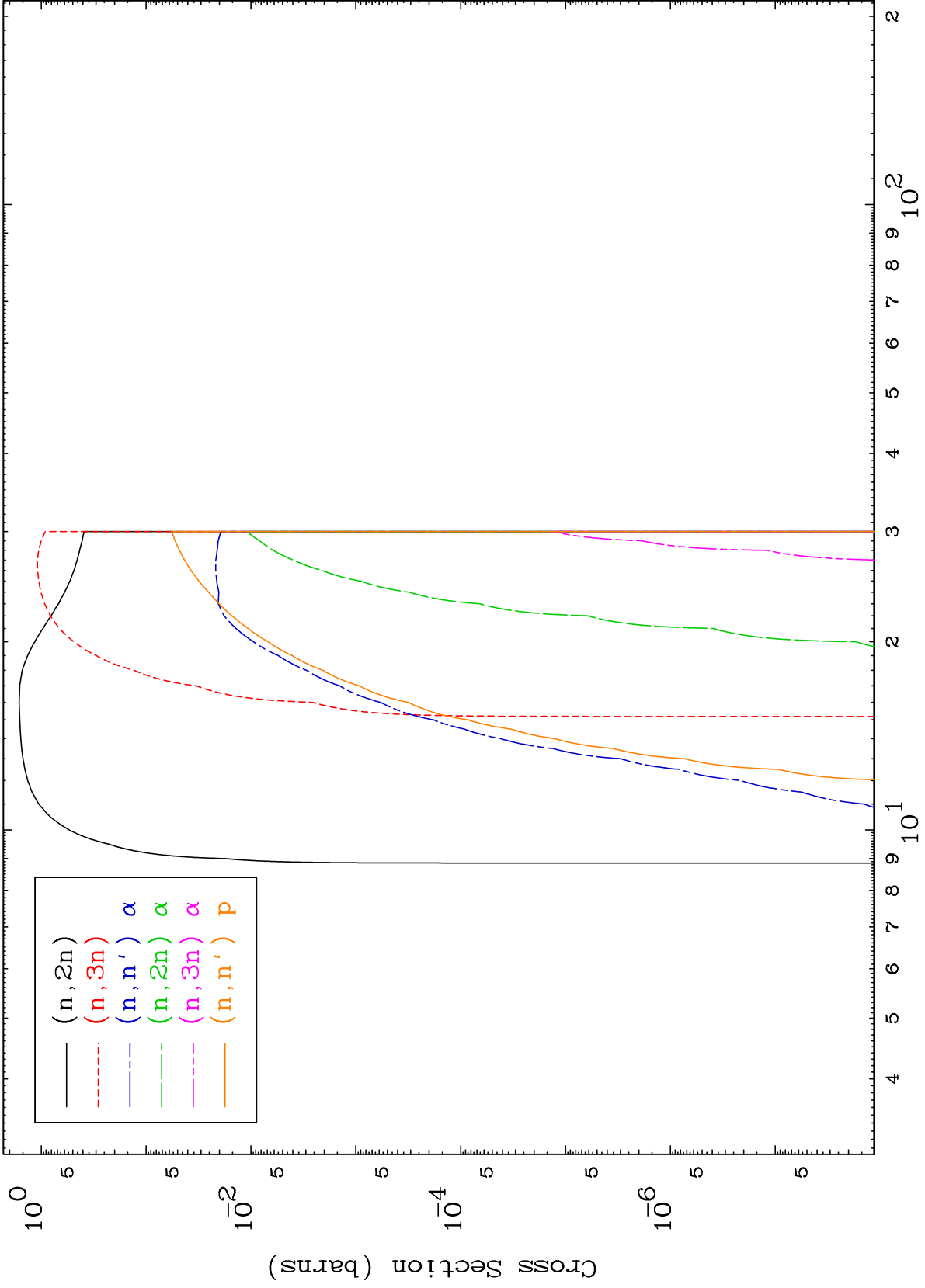
Press Mouse Button to Start

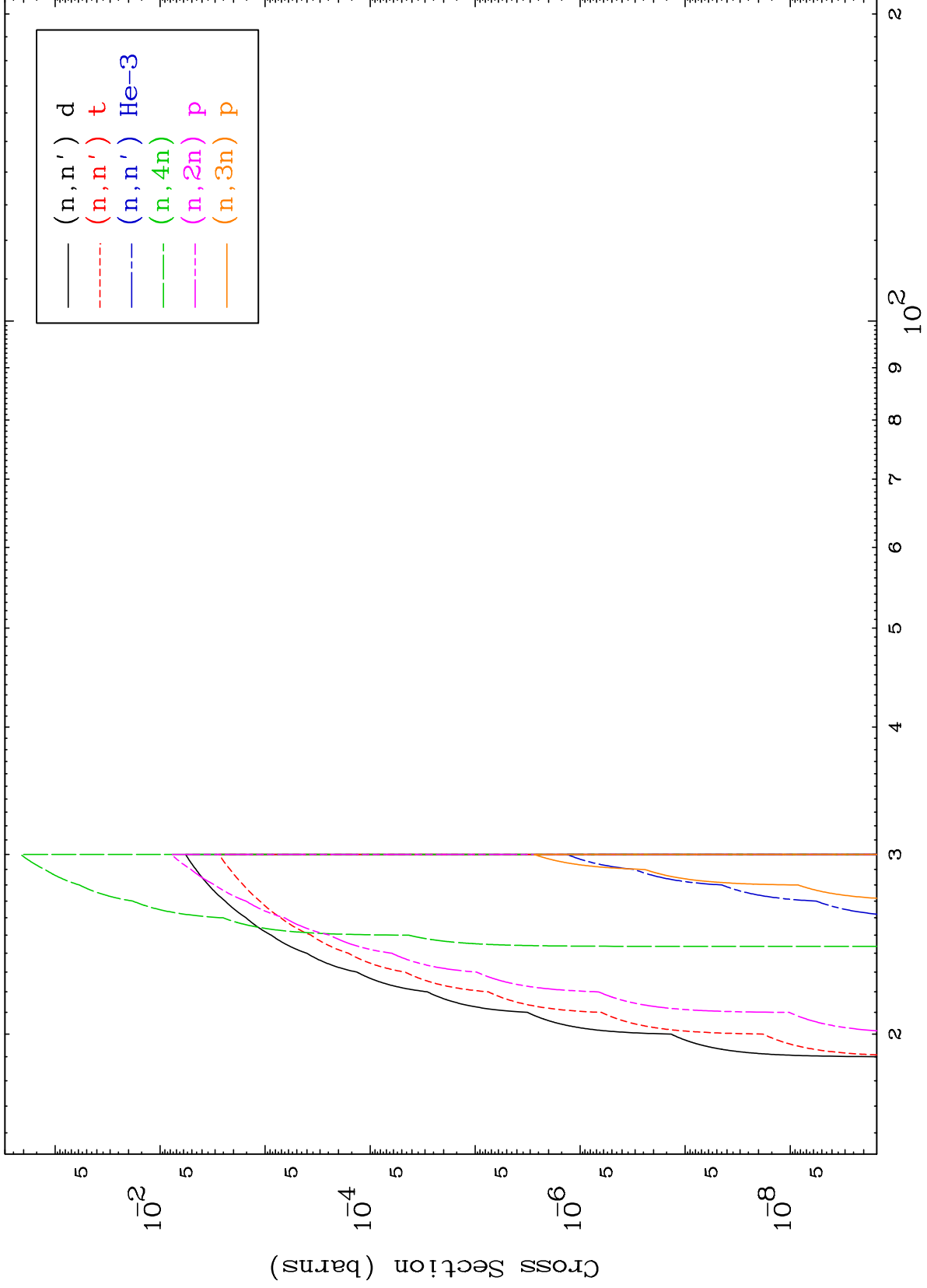
MAT 5249

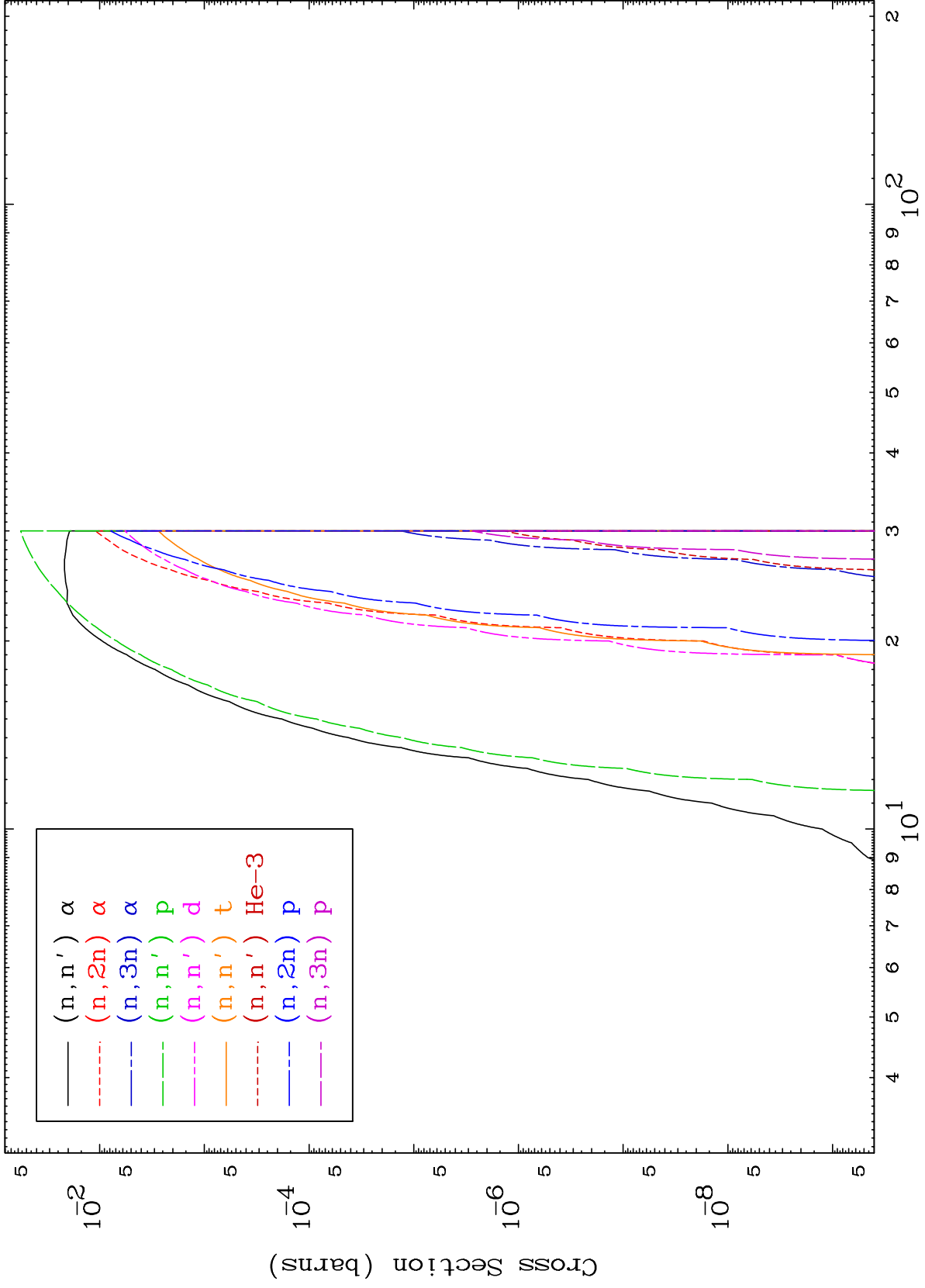
Major
293 Kelvin Cross Sections

52-Te-128





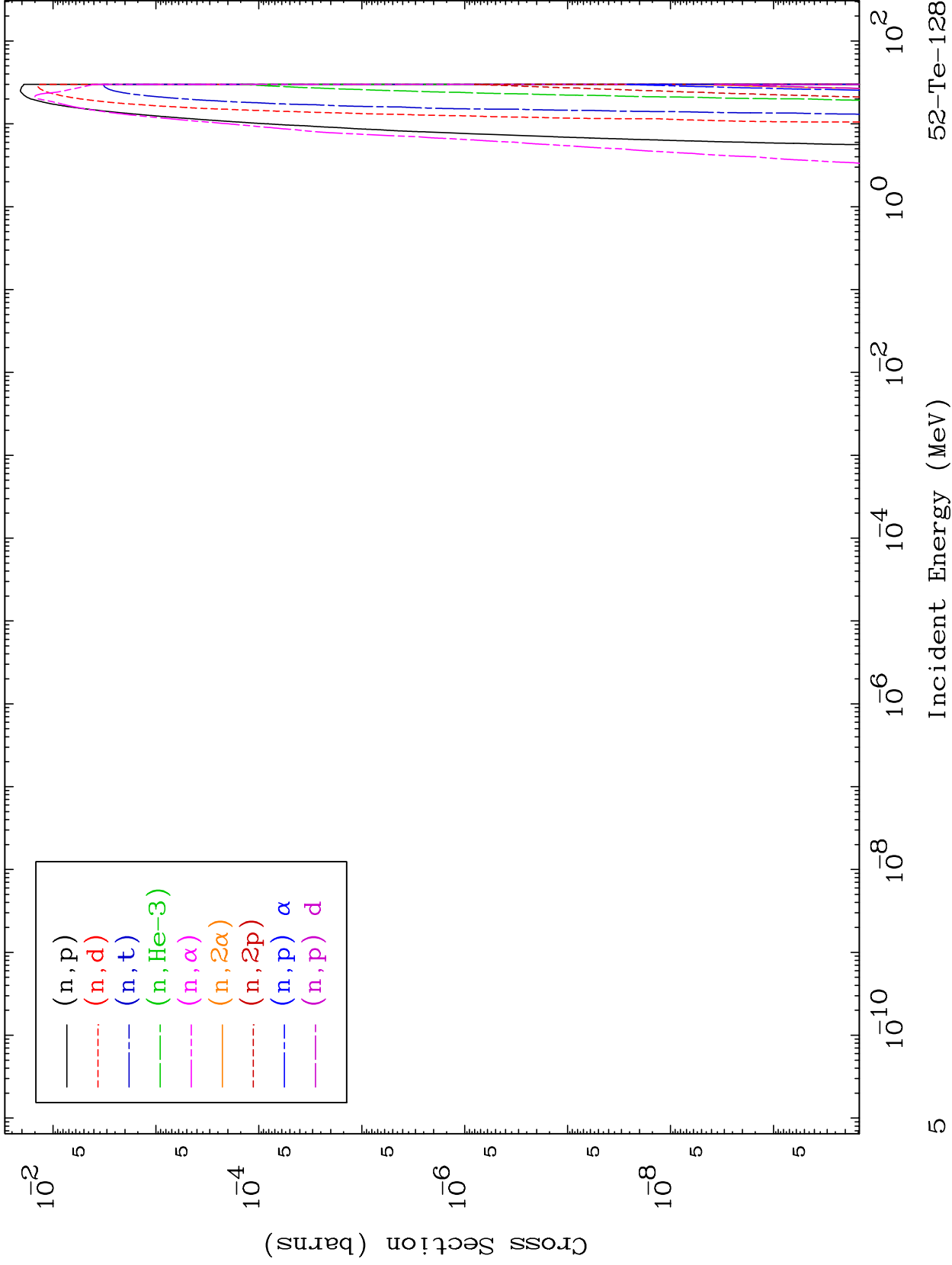




MAT 5249

Charged Particle
293 Kelvin Cross Sections

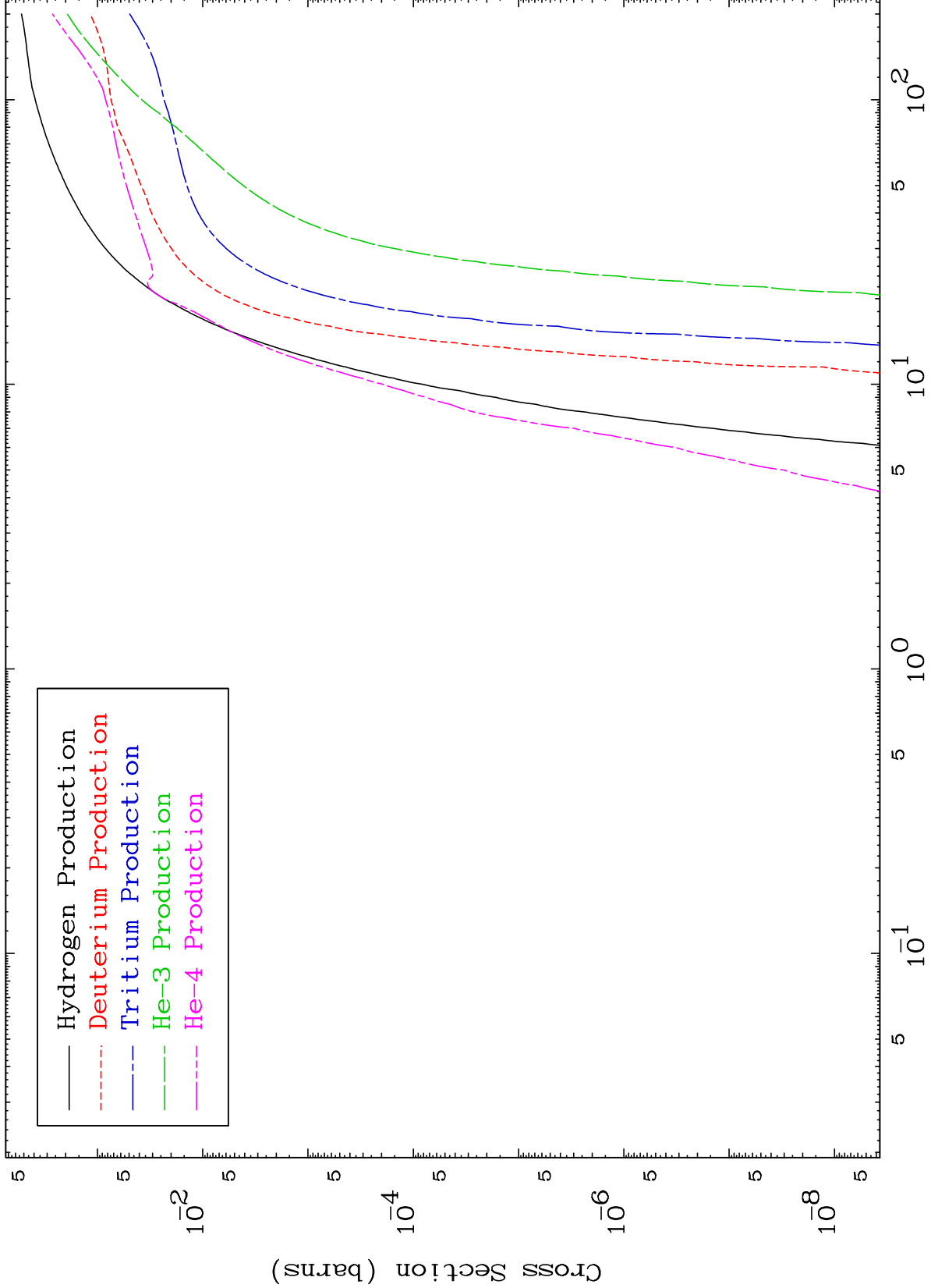
52-Te-128



MAT 5249

Particle Production
293 Kelvin Cross Sections

52-Te-128



6

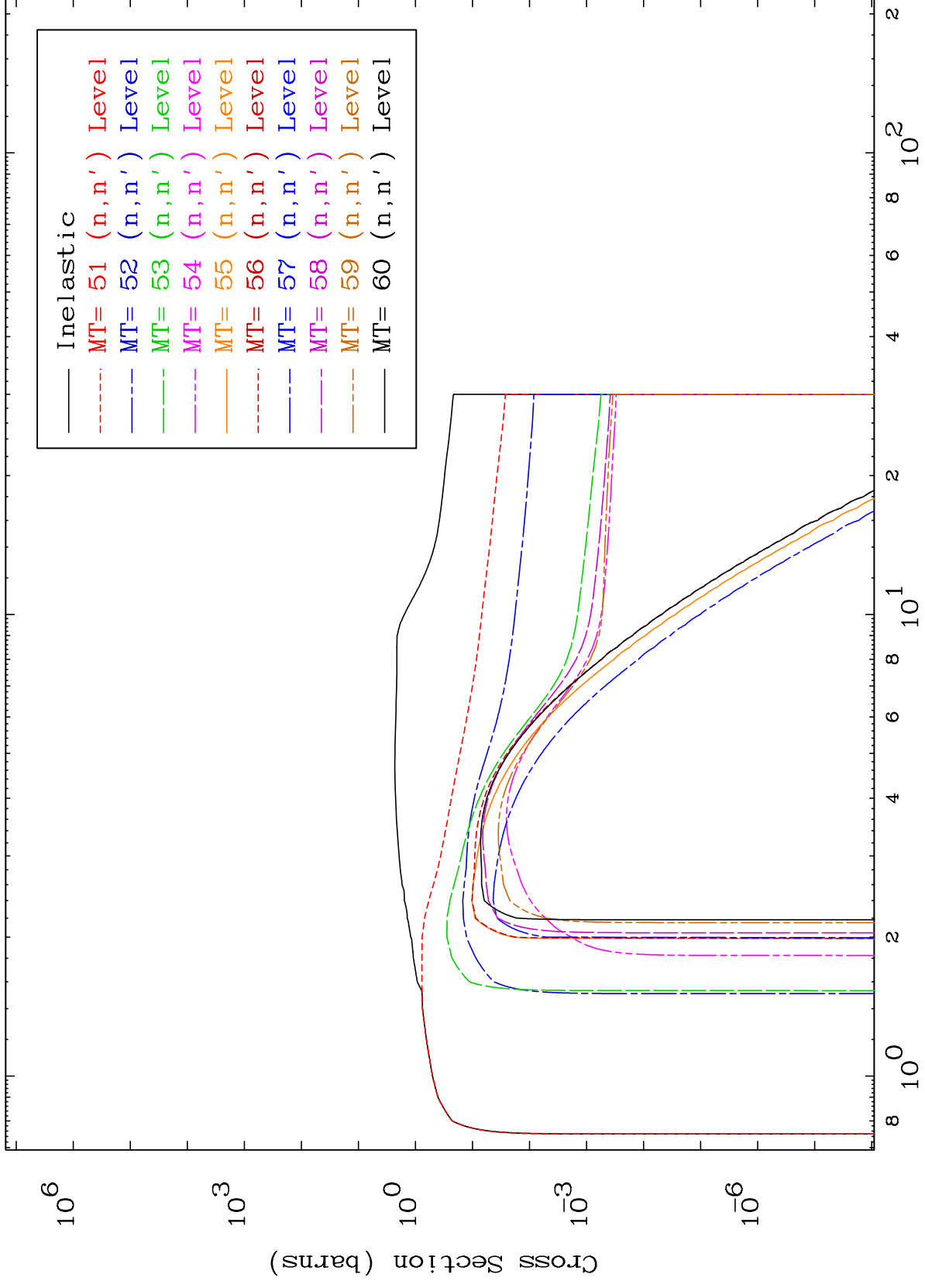
52-Te-128

MAT 5249

(n,n') Level

52-Te-128

293 Kelvin Cross Sections



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Incident Energy (MeV)

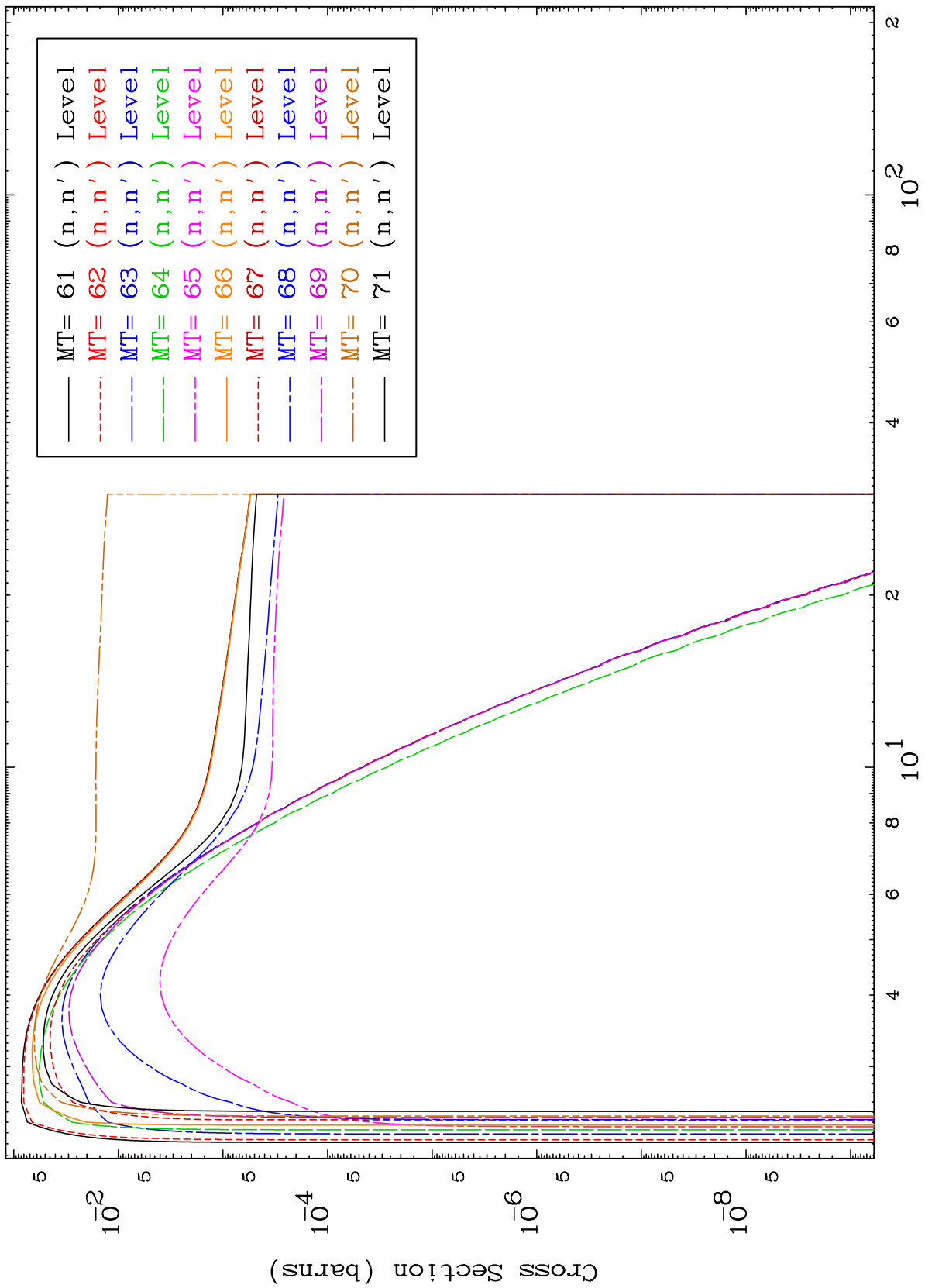
52-Te-128

MAT 5249

(n,n') Level

52-Te-128

293 Kelvin Cross Sections



Line Style	MT=	Level
Solid	61	Level
Dashed	62	Level
Dash-dot	63	Level
Dotted	64	Level
Long-dash	65	Level
Solid	66	Level
Dashed	67	Level
Dash-dot	68	Level
Dotted	69	Level
Long-dash	70	Level
Solid	71	Level

8

Incident Energy (MeV)

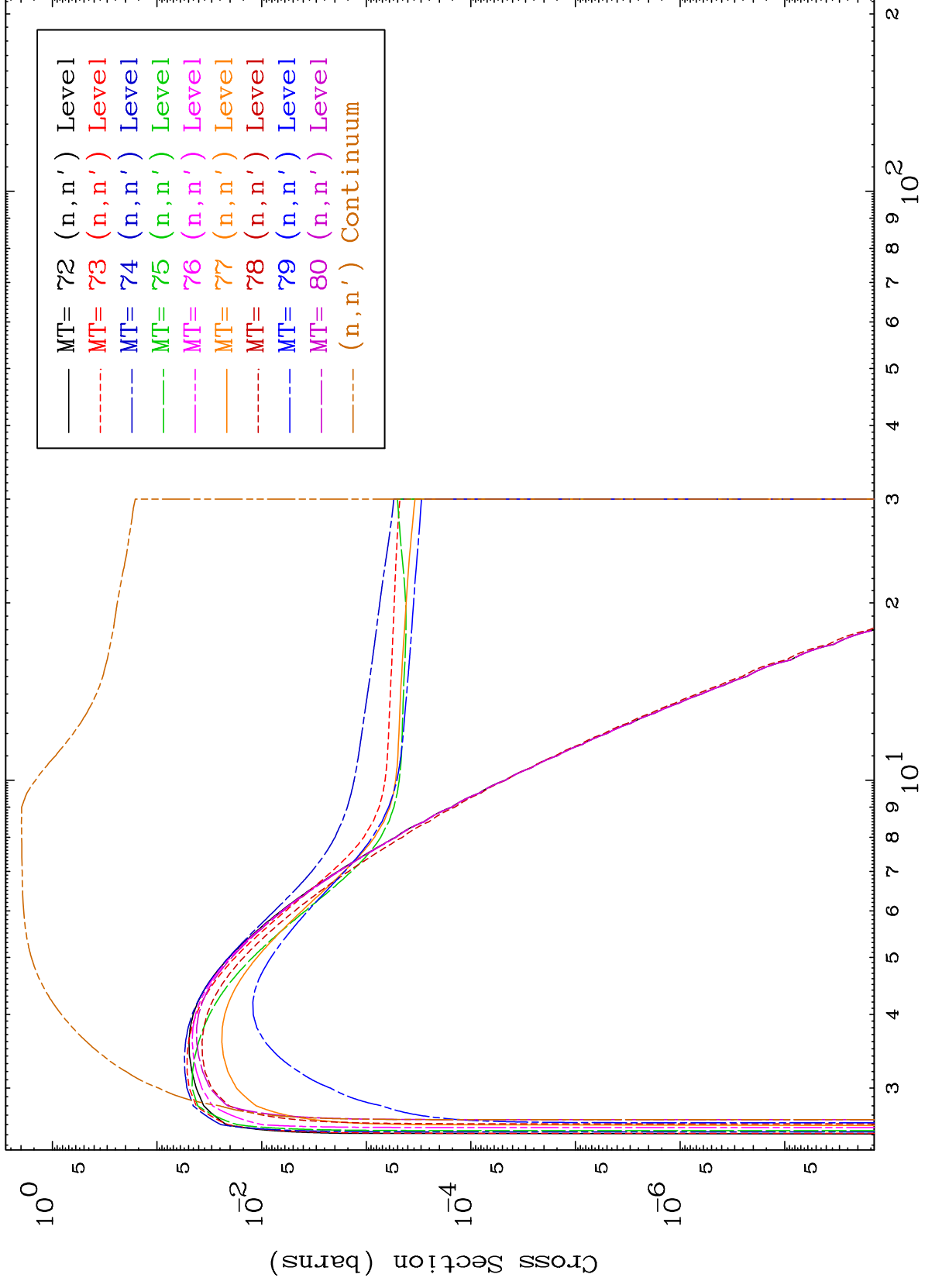
52-Te-128

MAT 5249

(n,n') Level

52-Te-128

293 Kelvin Cross Sections



9

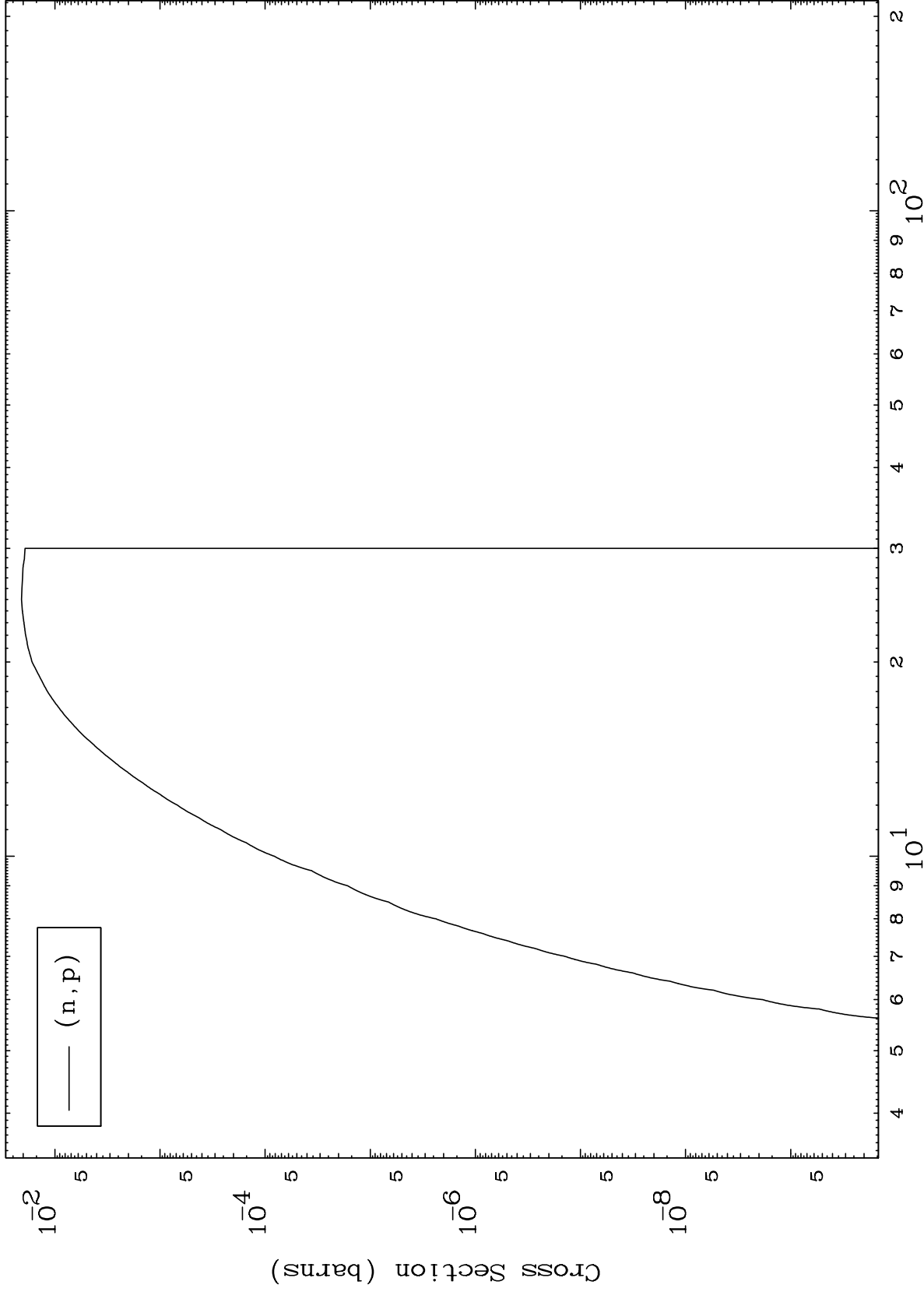
Incident Energy (MeV)

52-Te-128

MAT 5249

(n,p) Levels
293 Kelvin Cross Sections

52-Te-128



10

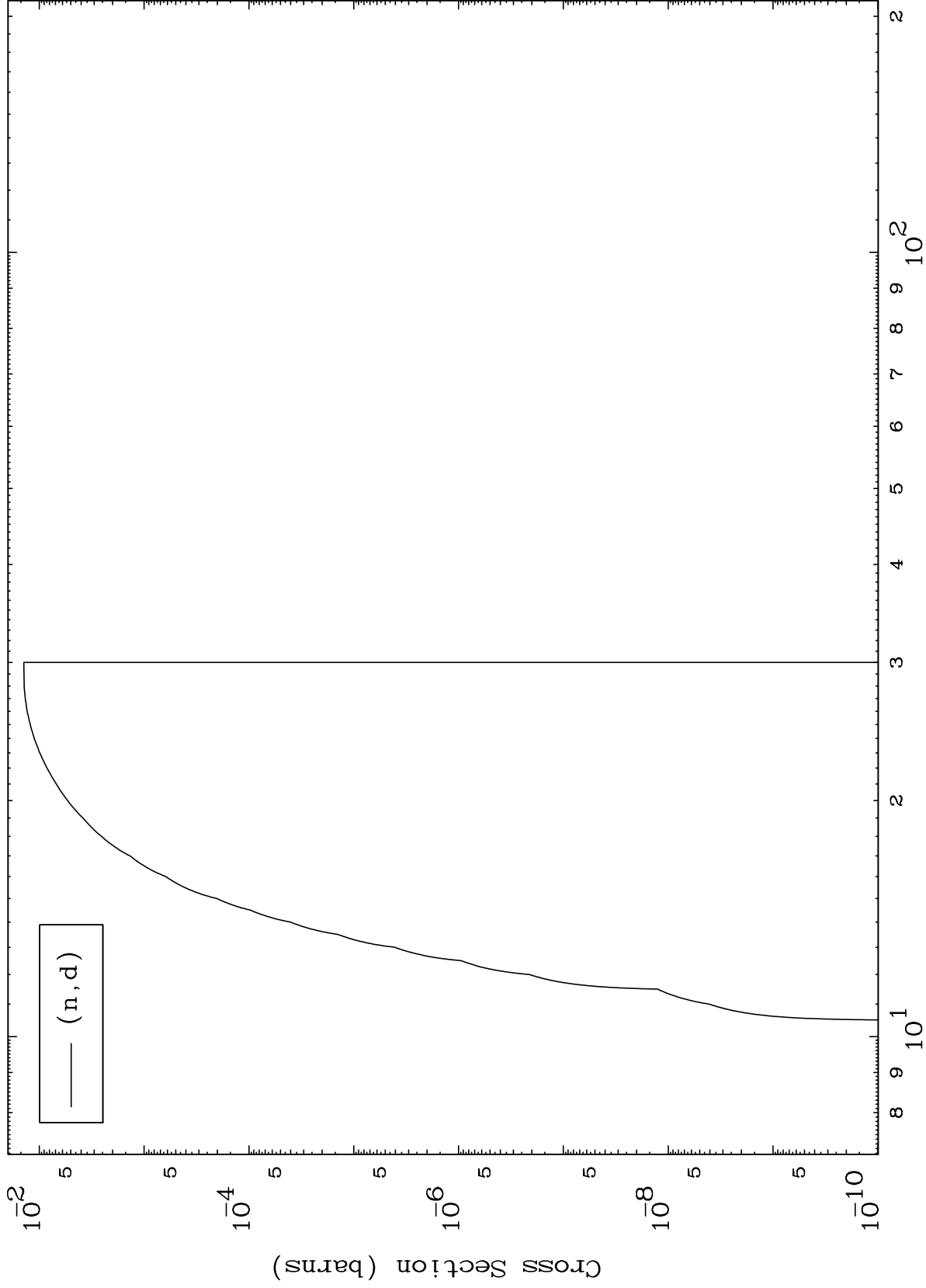
Incident Energy (MeV)

52-Te-128

MAT 5249

(n,d) Levels
293 Kelvin Cross Sections

52-Te-128



11

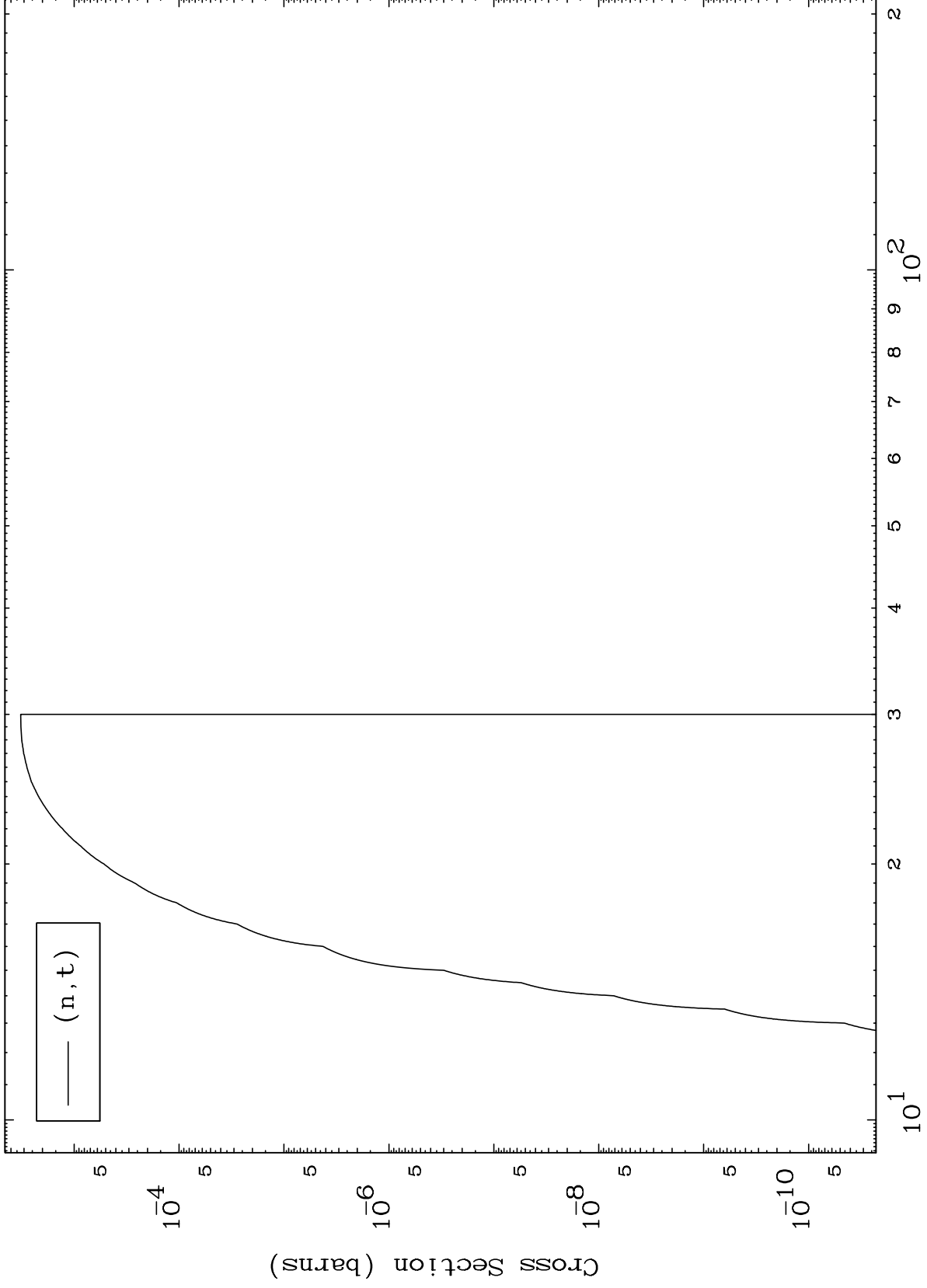
Incident Energy (MeV)

52-Te-128

MAT 5249

(n,t) Levels
293 Kelvin Cross Sections

52-Te-128



12

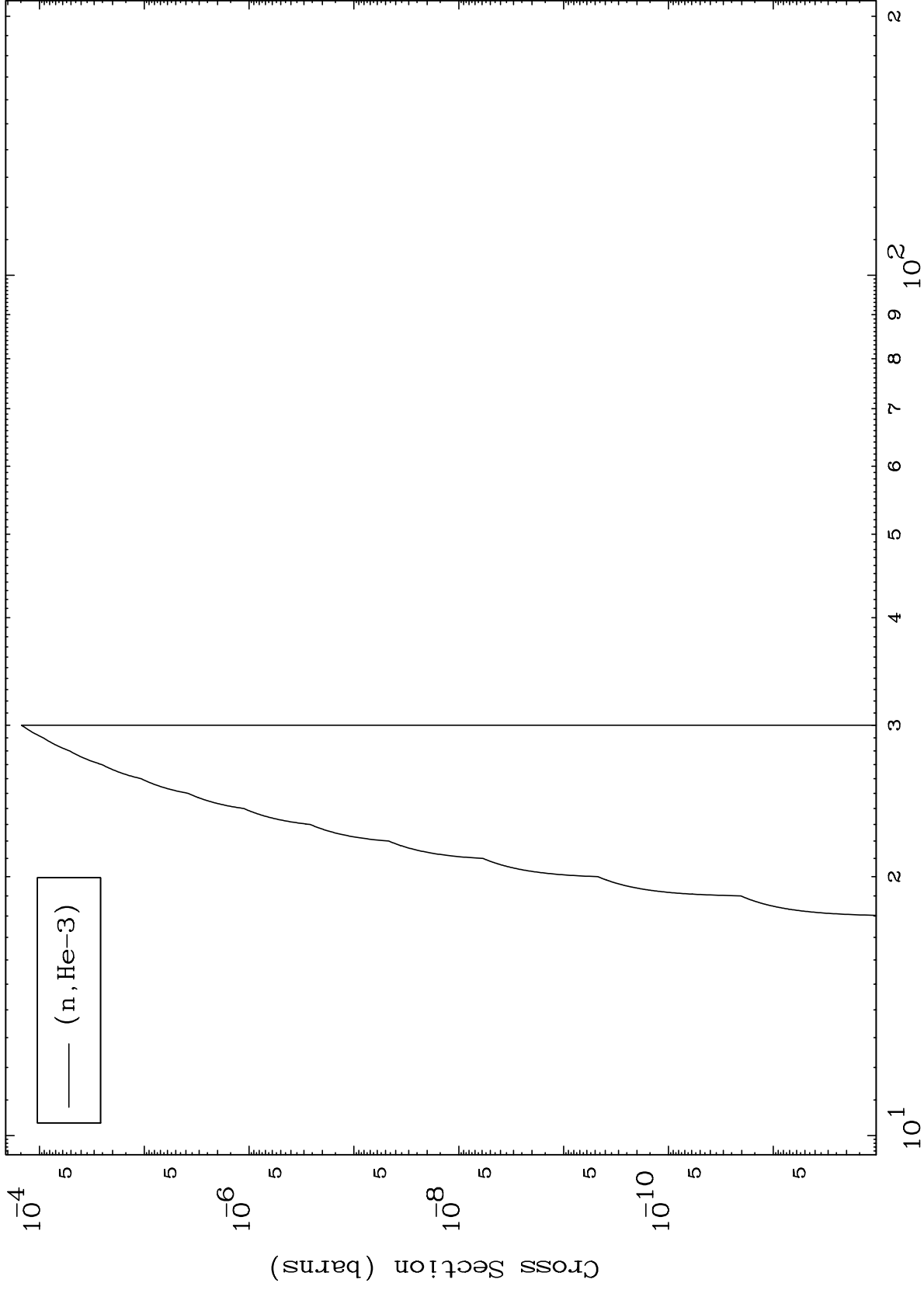
Incident Energy (MeV)

52-Te-128

MAT 5249

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-128



Incident Energy (MeV)

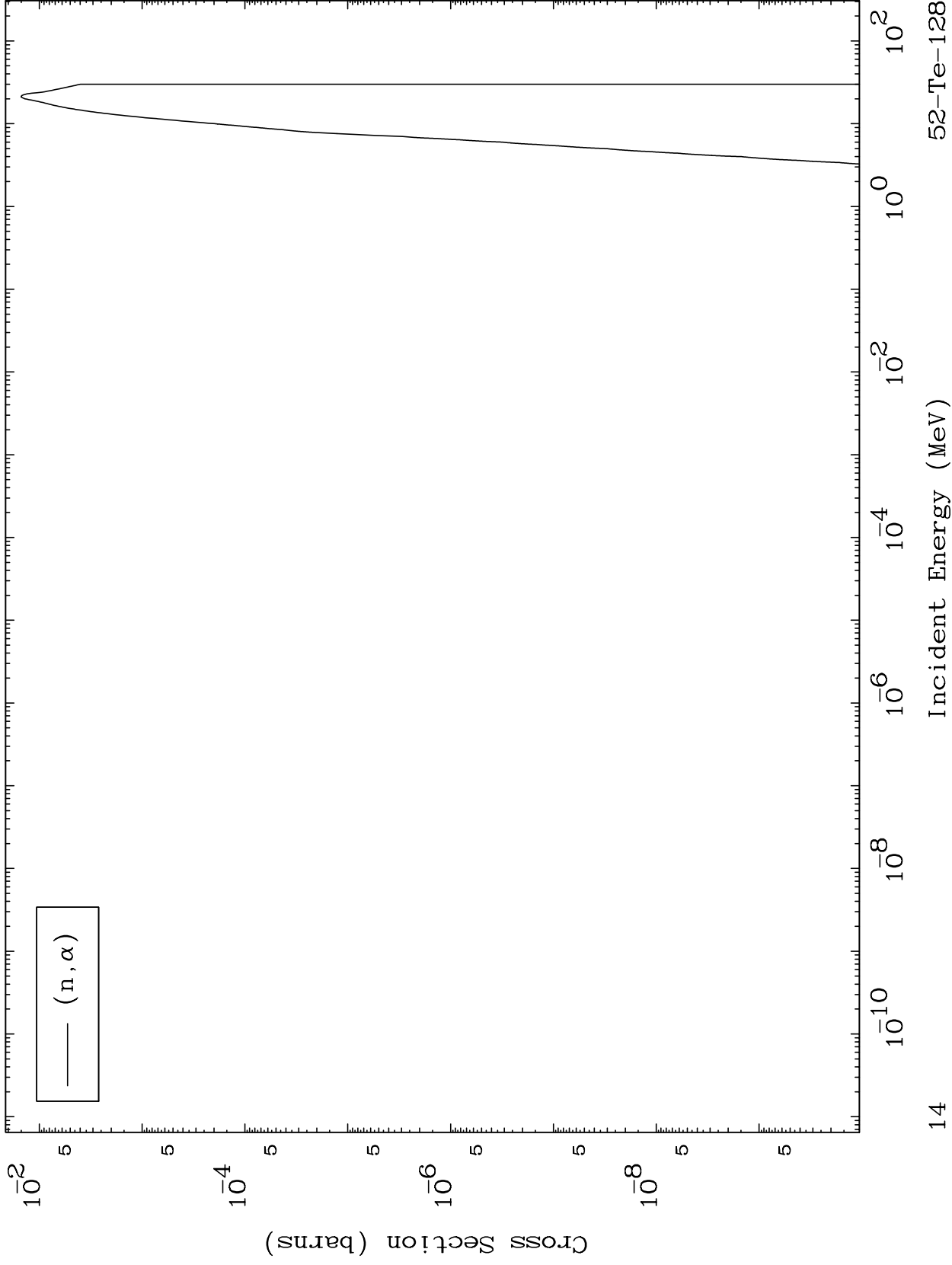
52-Te-128

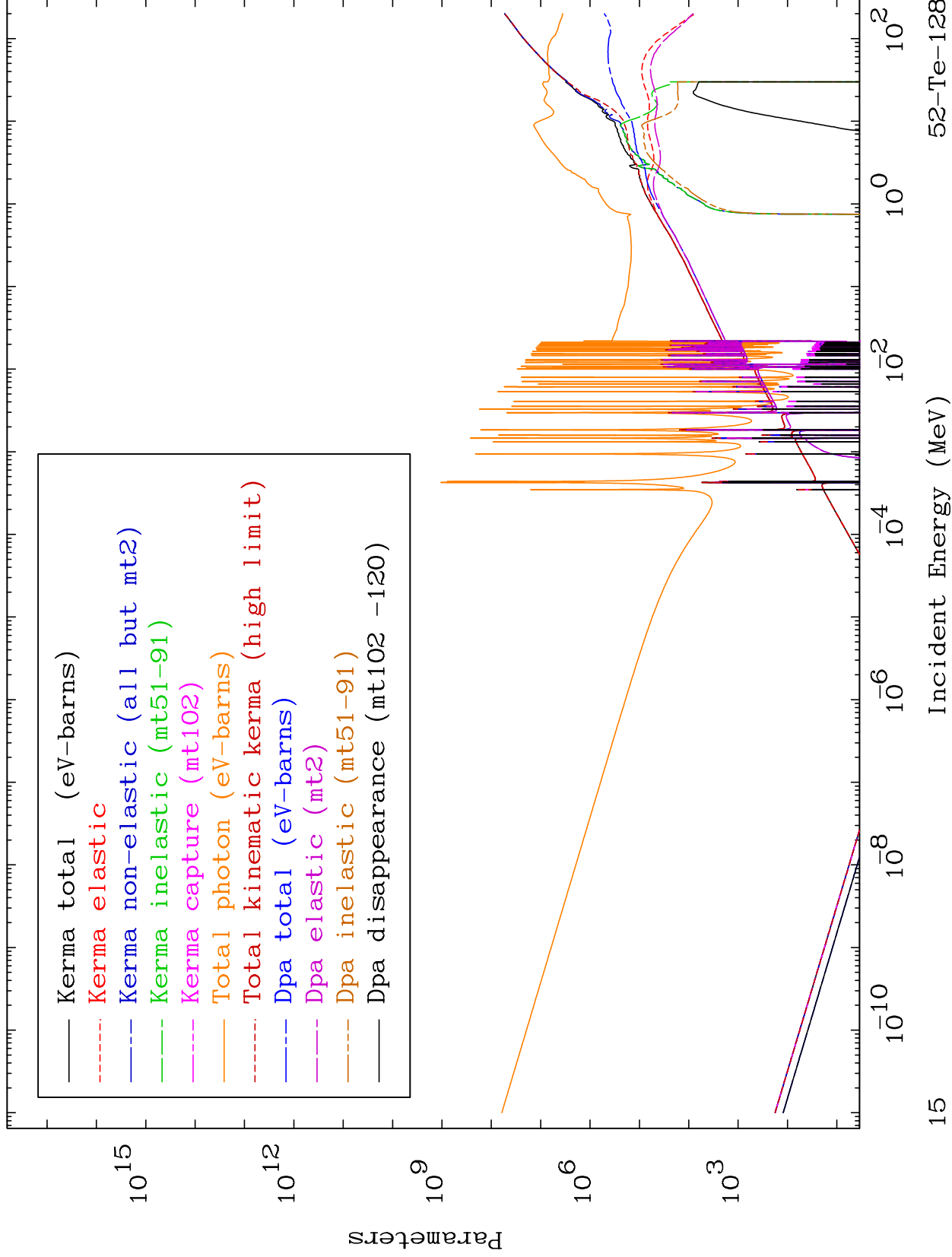
13

MAT 5249

(n, α) Levels
293 Kelvin Cross Sections

52-Te-128

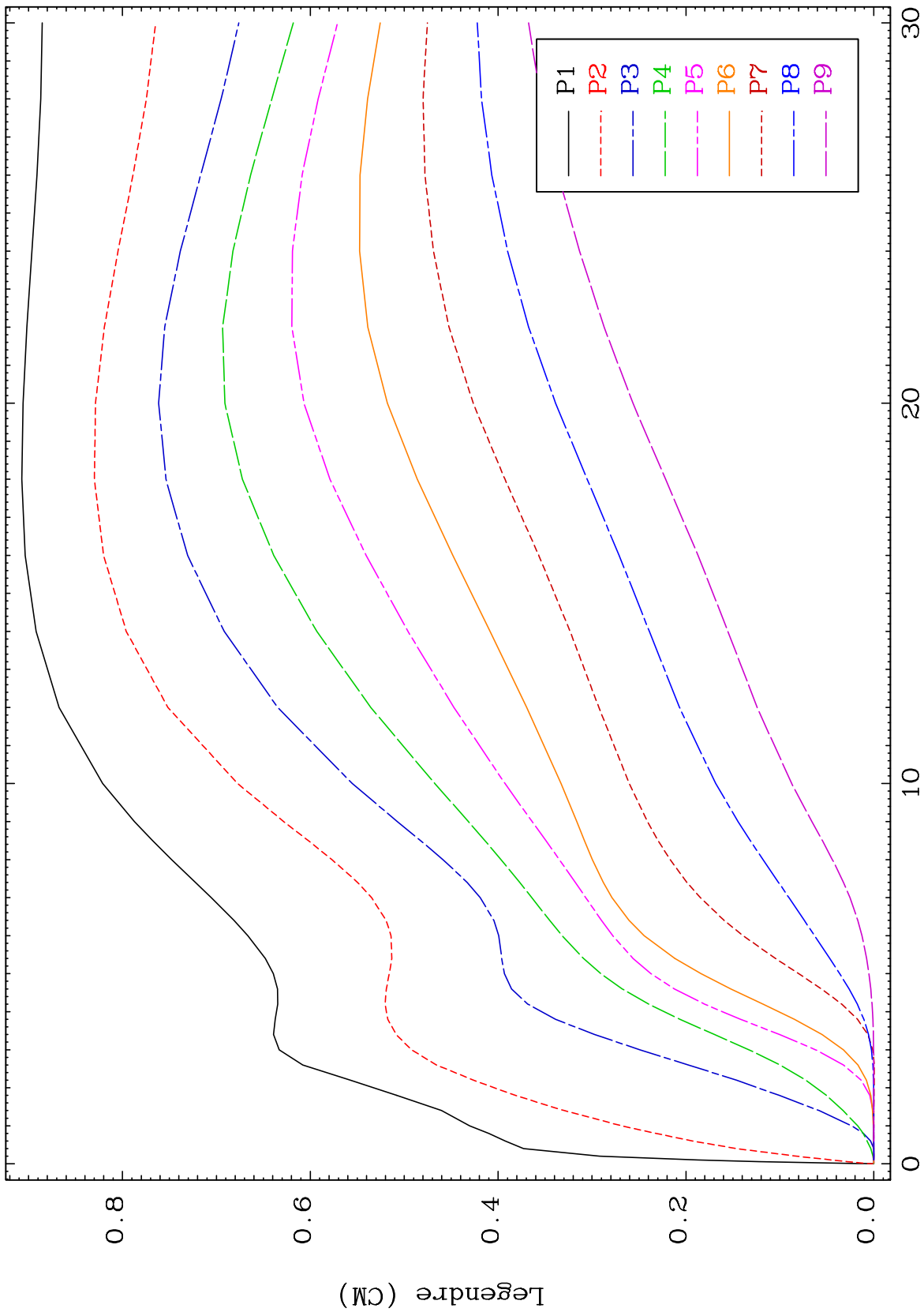




MAT 5249

52-Te-128

Elastic Legendre Coefficients



16

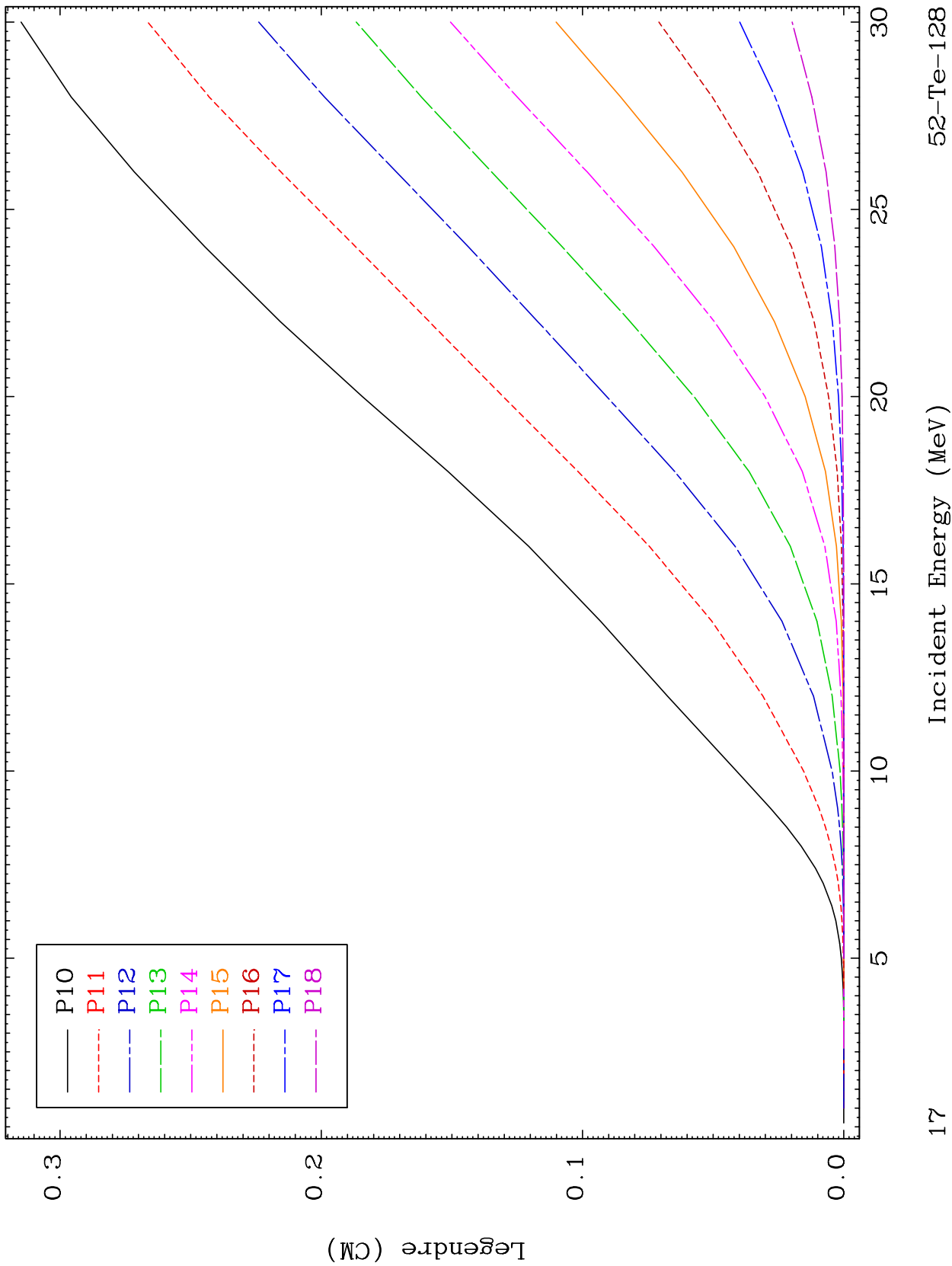
Incident Energy (MeV)

52-Te-128

MAT 5249

Elastic Legendre Coefficients

52-Te-128

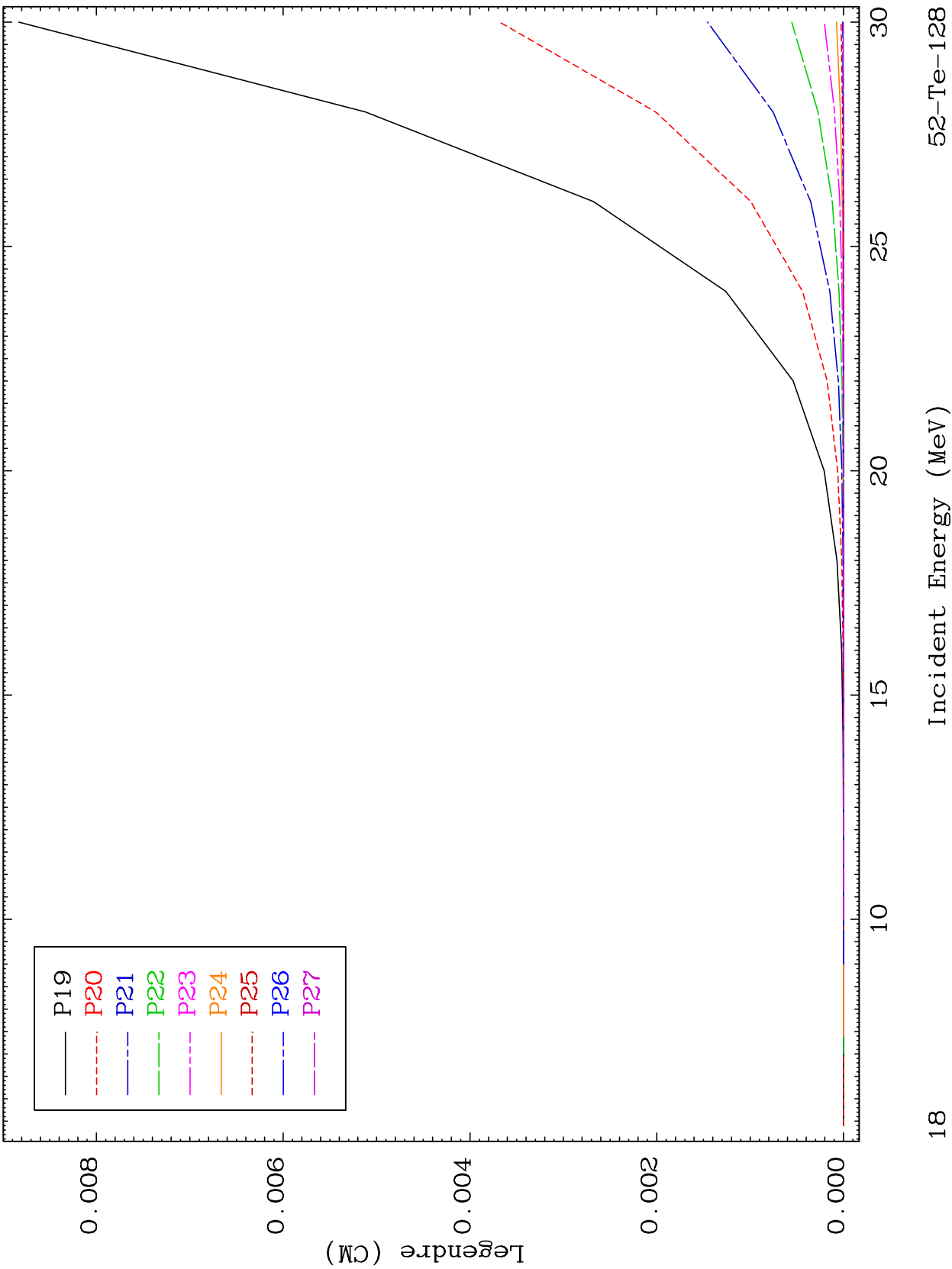


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MAT 5249

Elastic Legendre Coefficients

52-Te-128



18

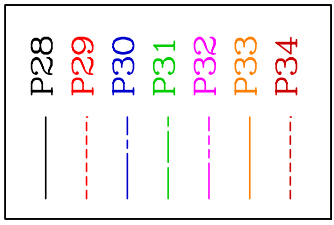
Incident Energy (MeV)

52-Te-128

MAT 5249

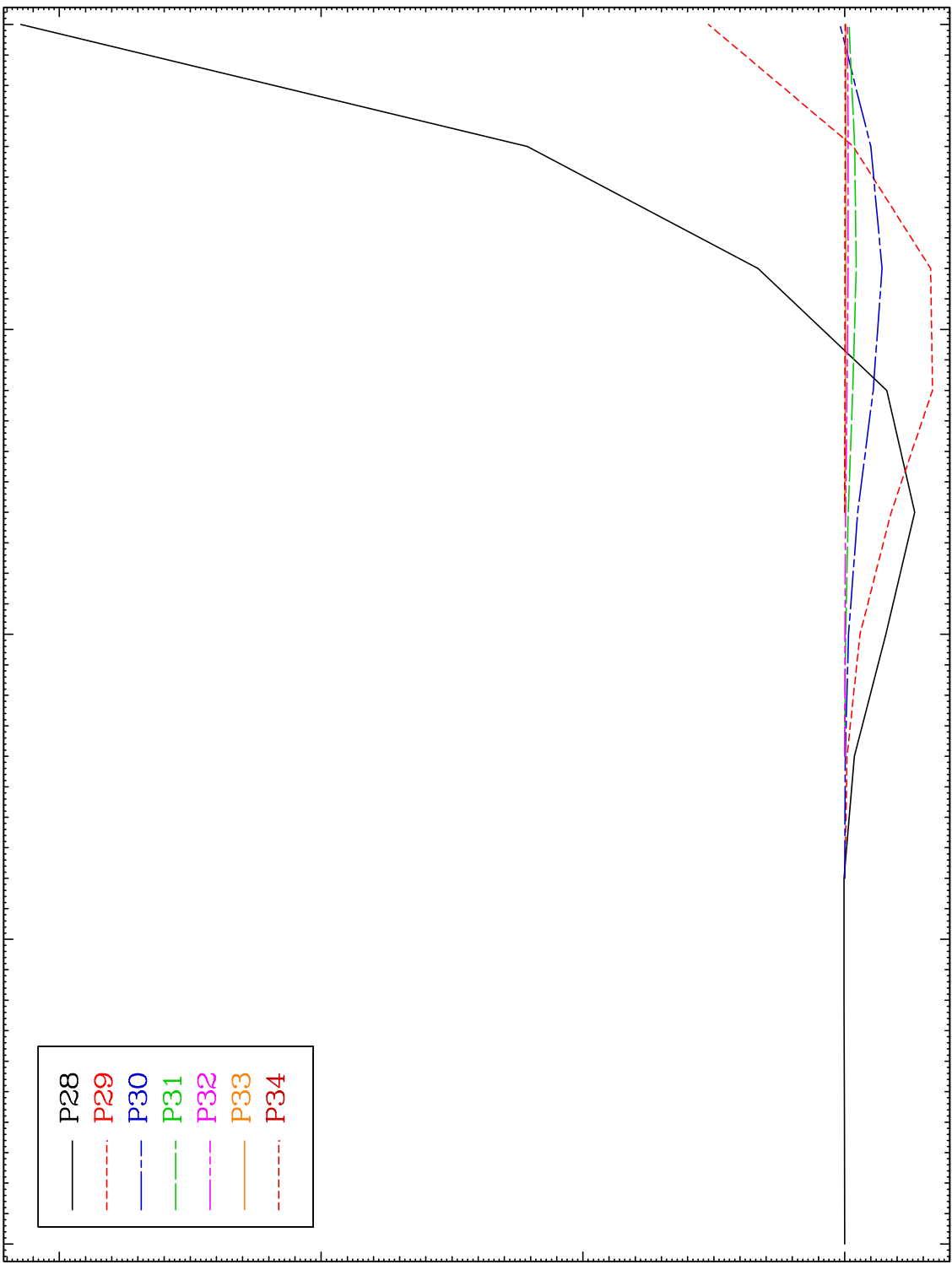
Elastic Legendre Coefficients

52-Te-128



$\times 10^{-76}$

Legendre (CM)



10

15

20

25

30

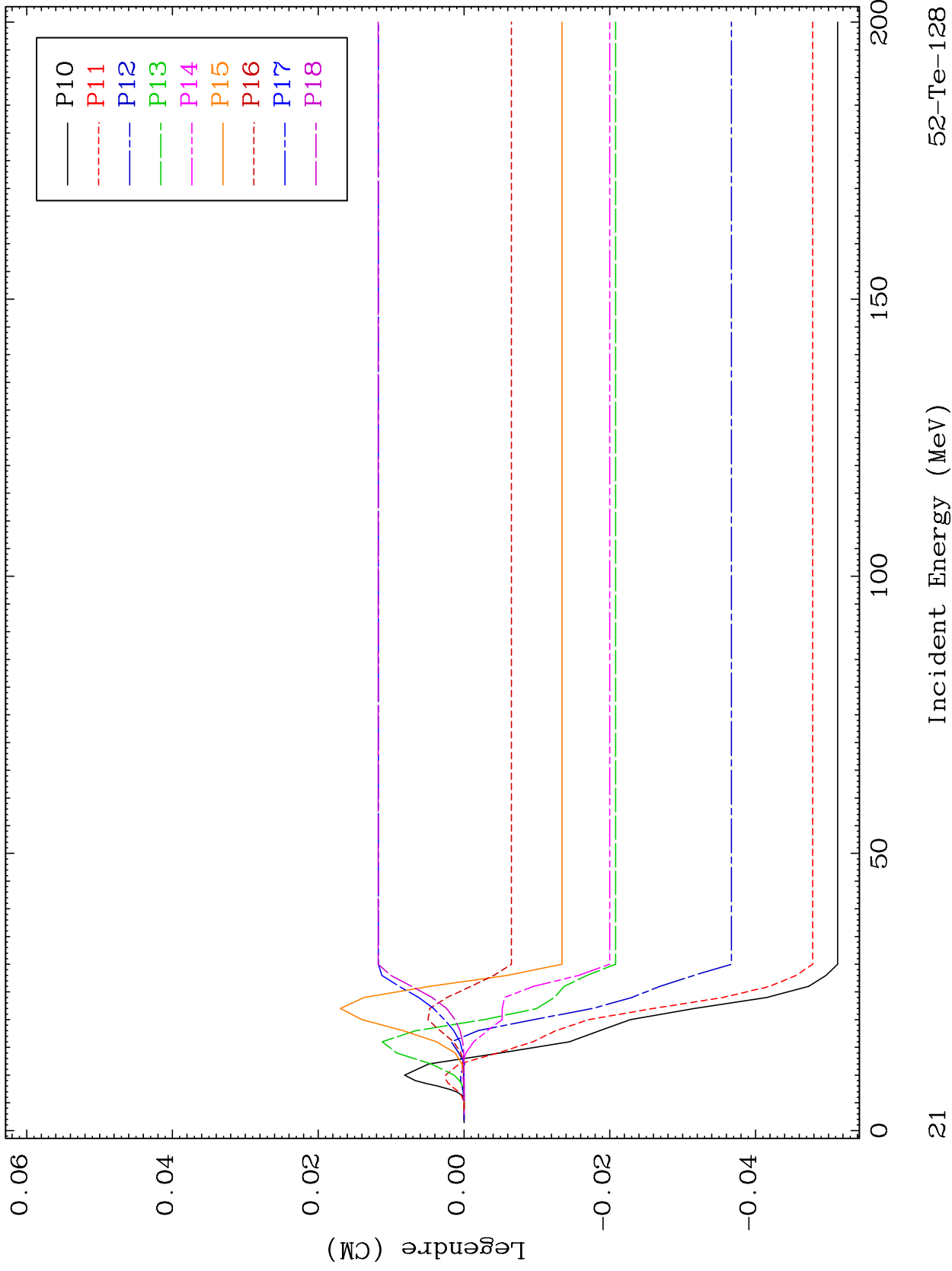
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



21

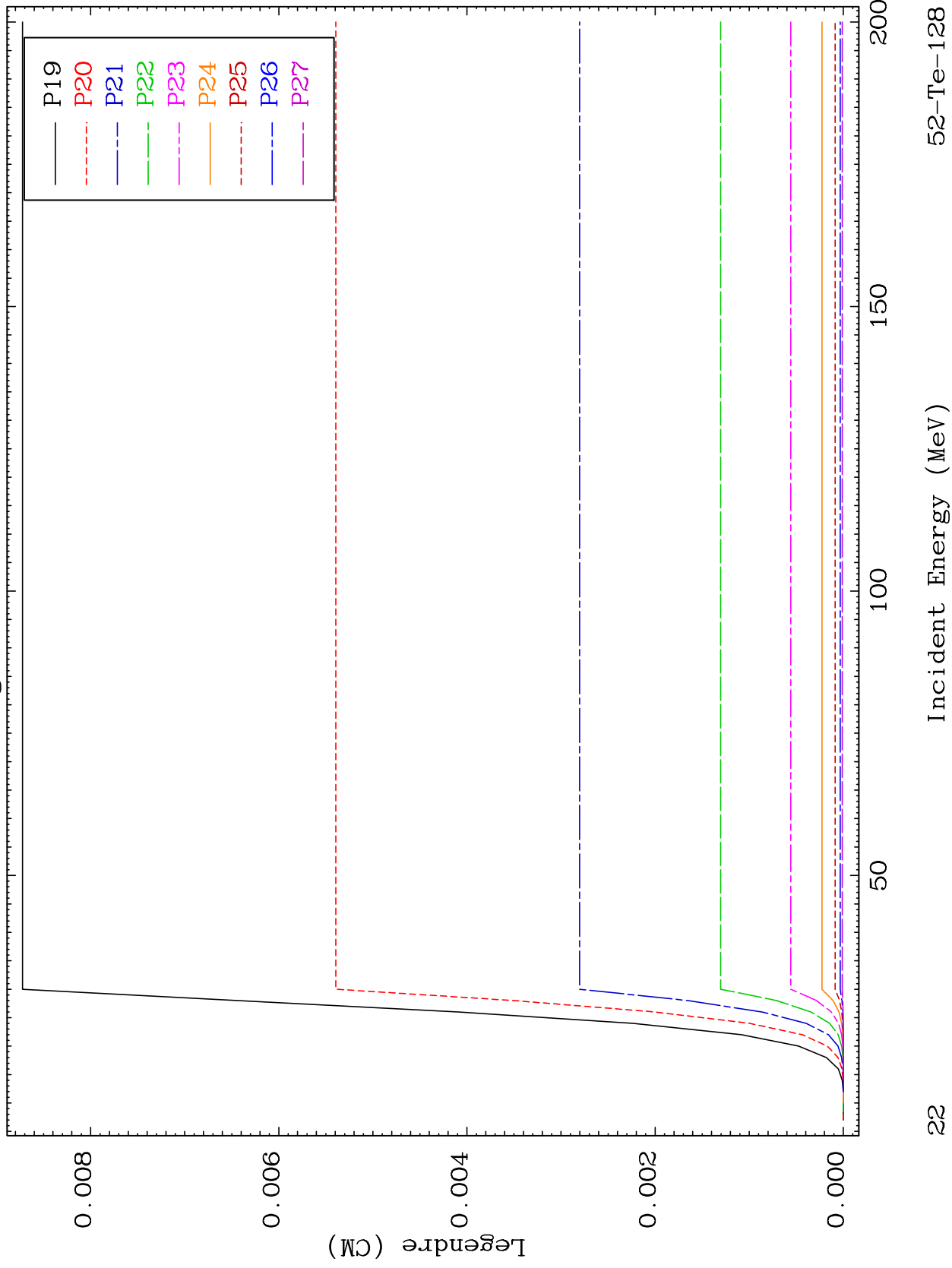
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



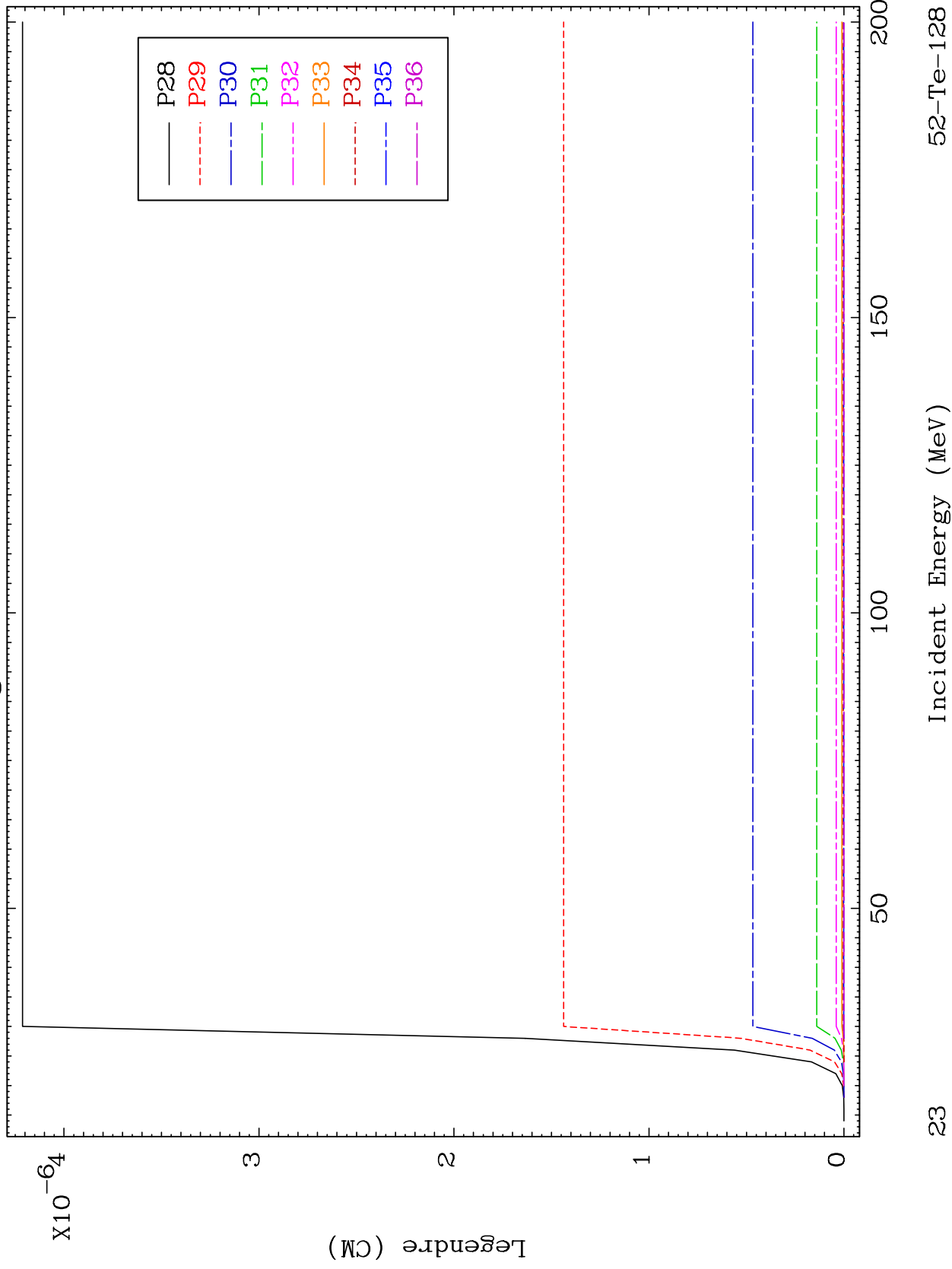
22

52-Te-128

MAT 5249

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

52-Te-128

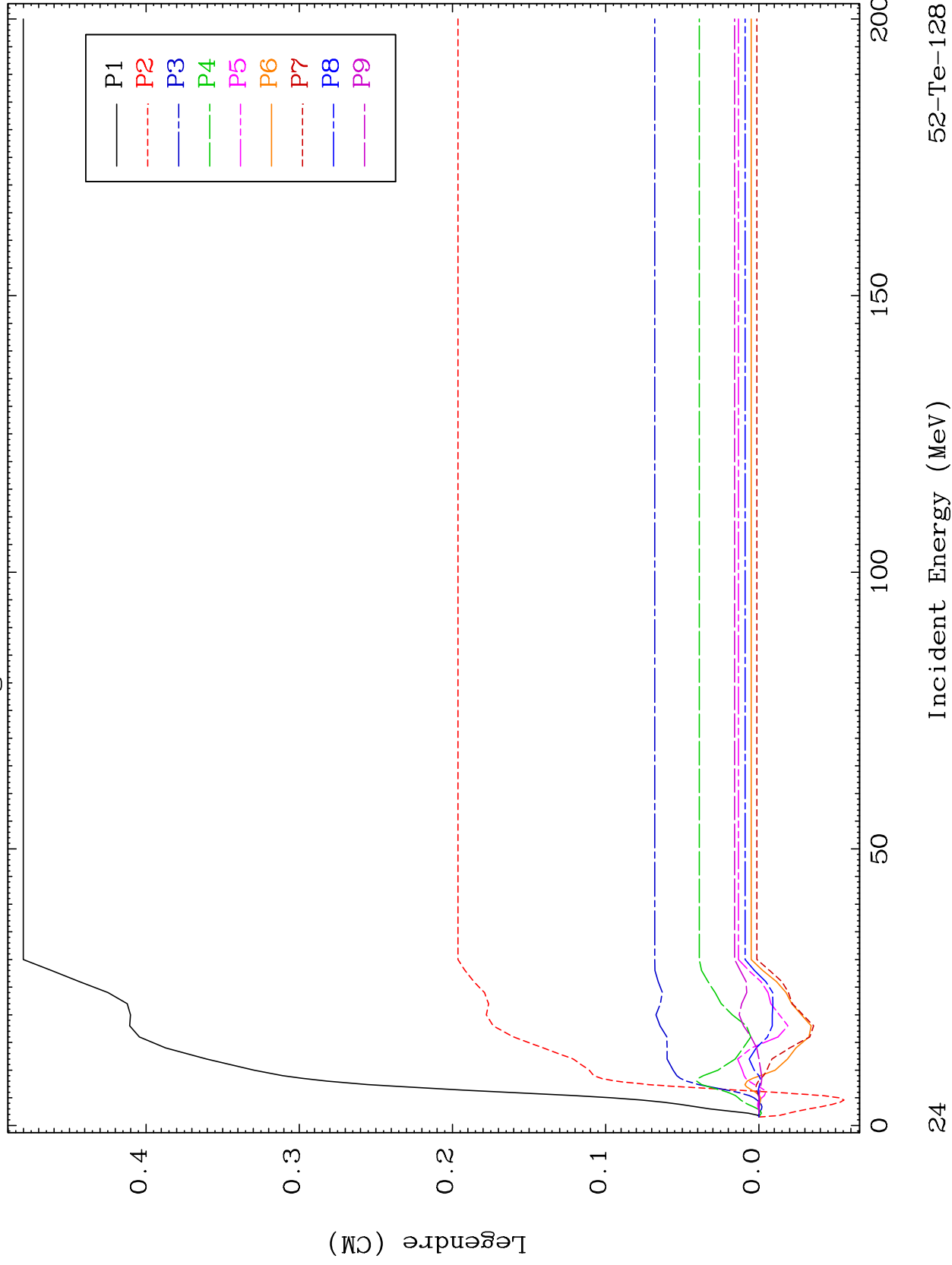


23

MAT 5249

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

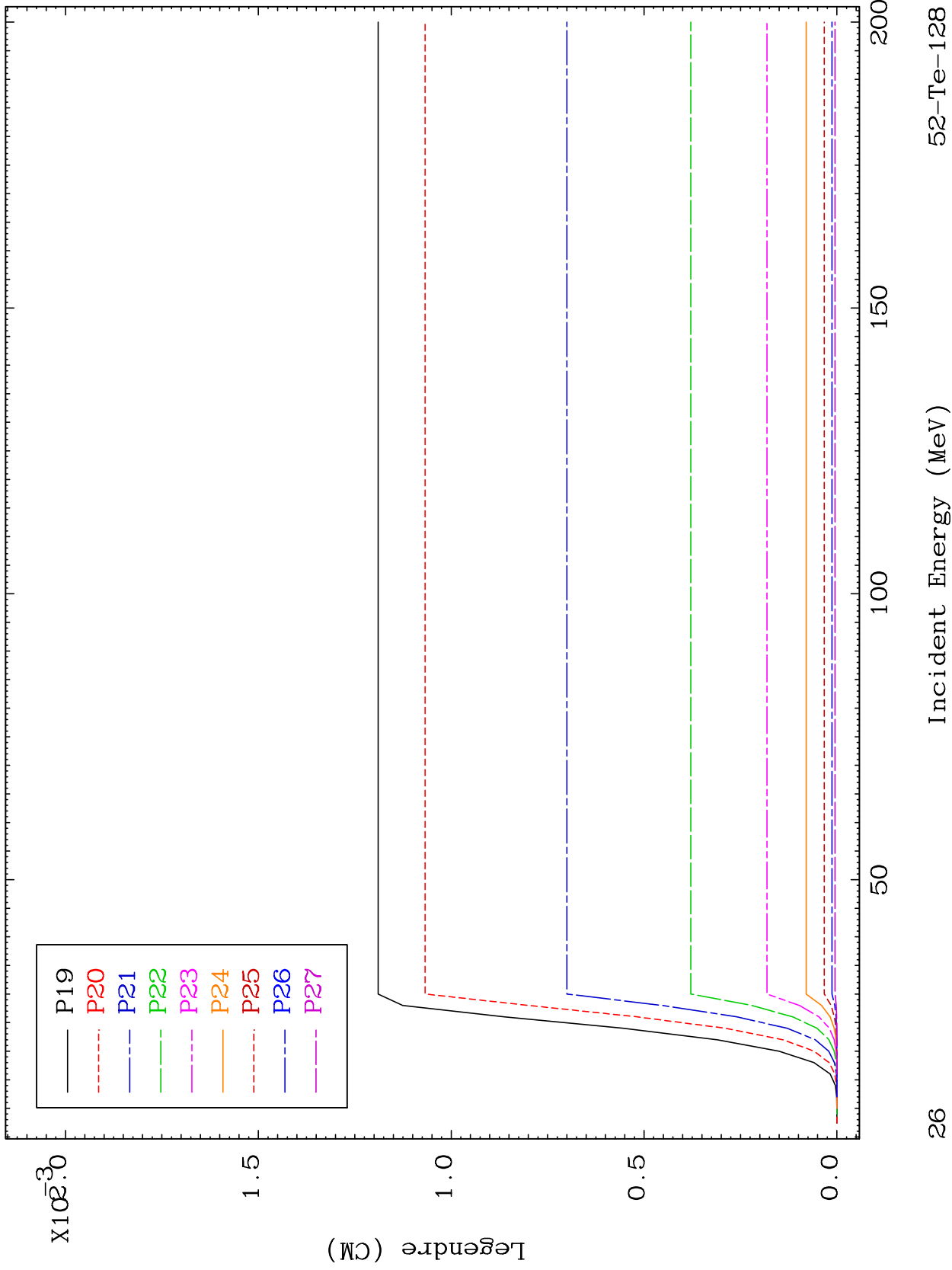
52-Te-128



52-Te-128

Incident Energy (MeV)

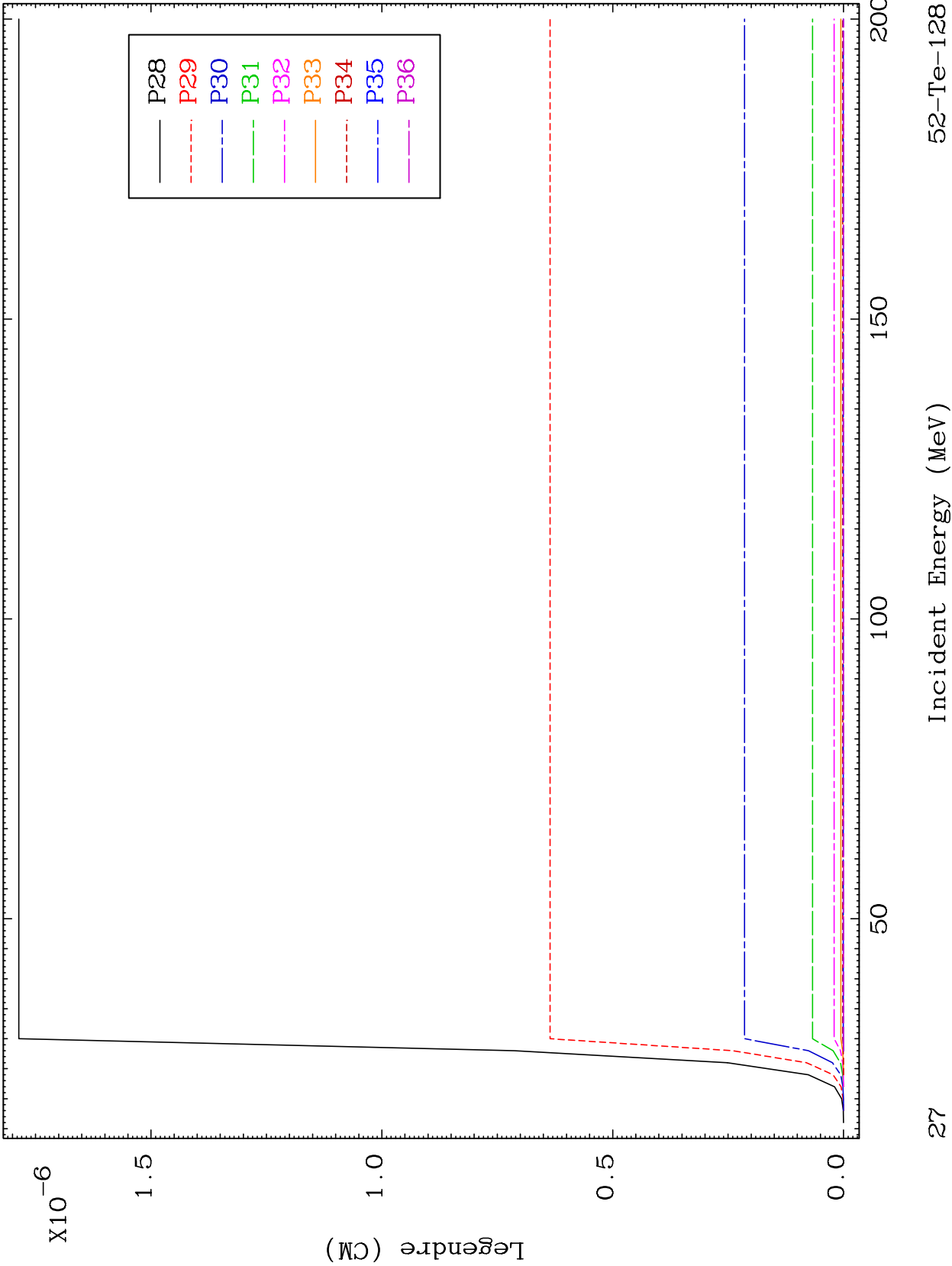
24



MAT 5249

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

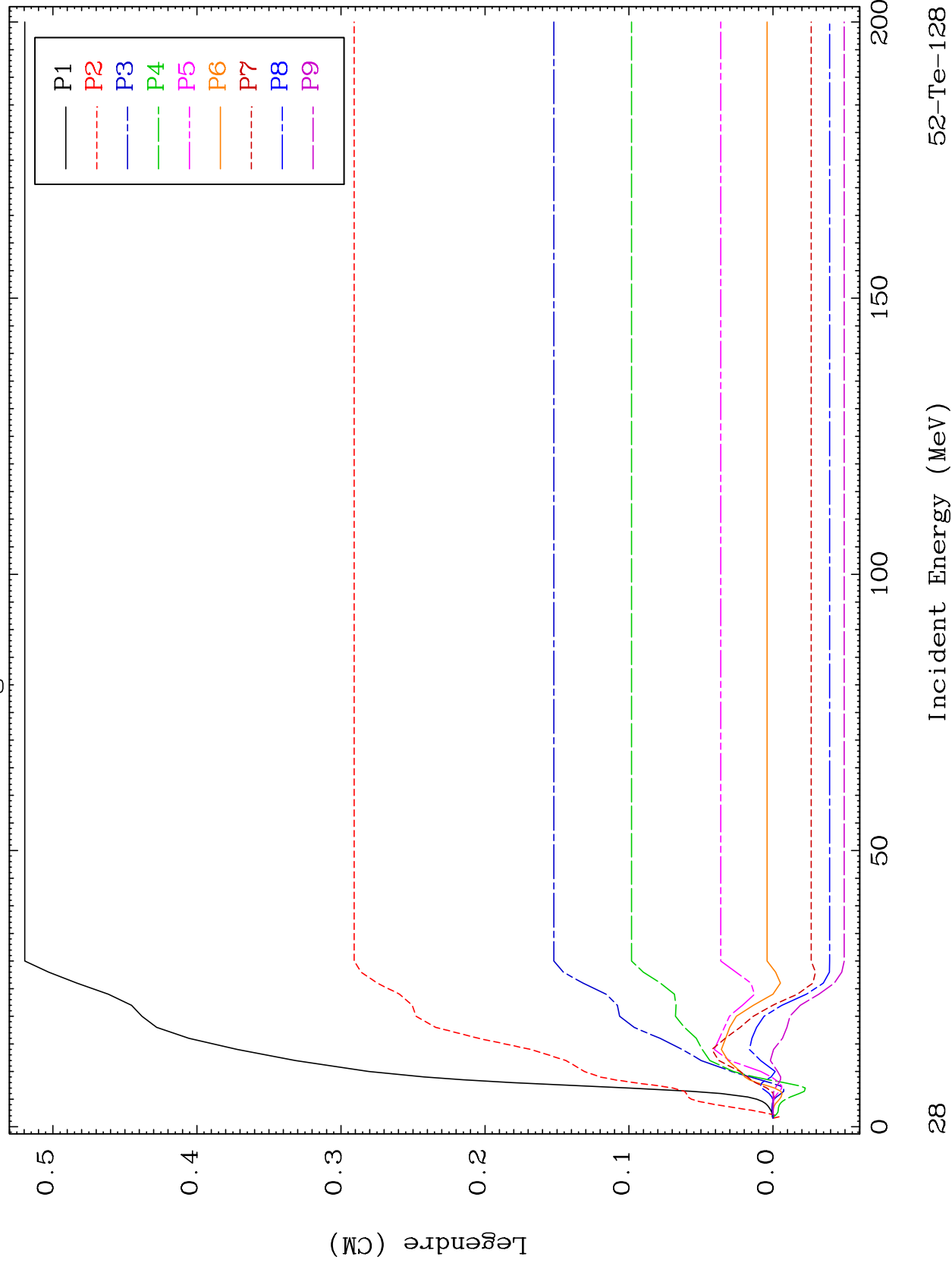
52-Te-128



MAT 5249

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

52-Te-128



28

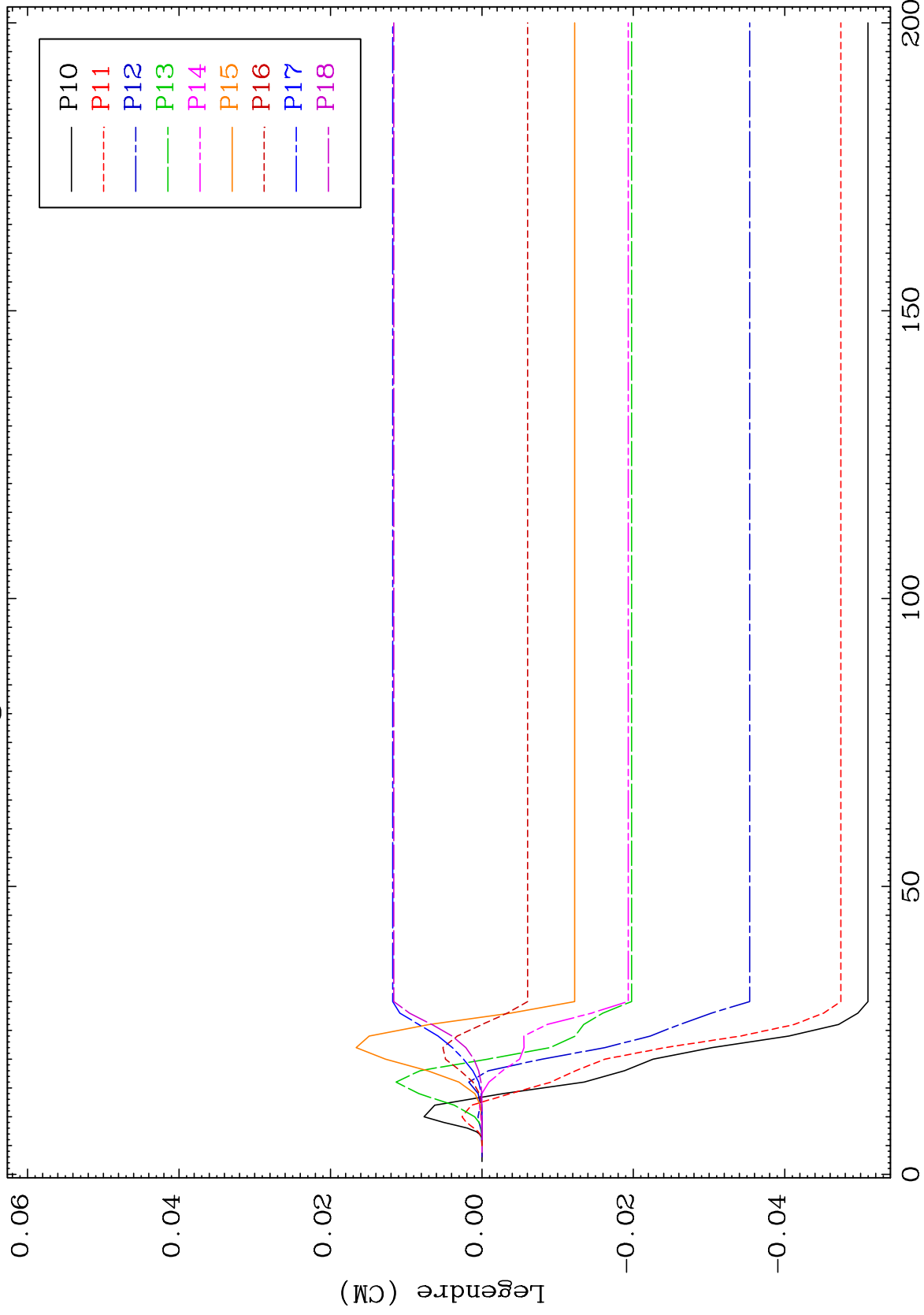
Incident Energy (MeV)

52-Te-128

MAT 5249

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

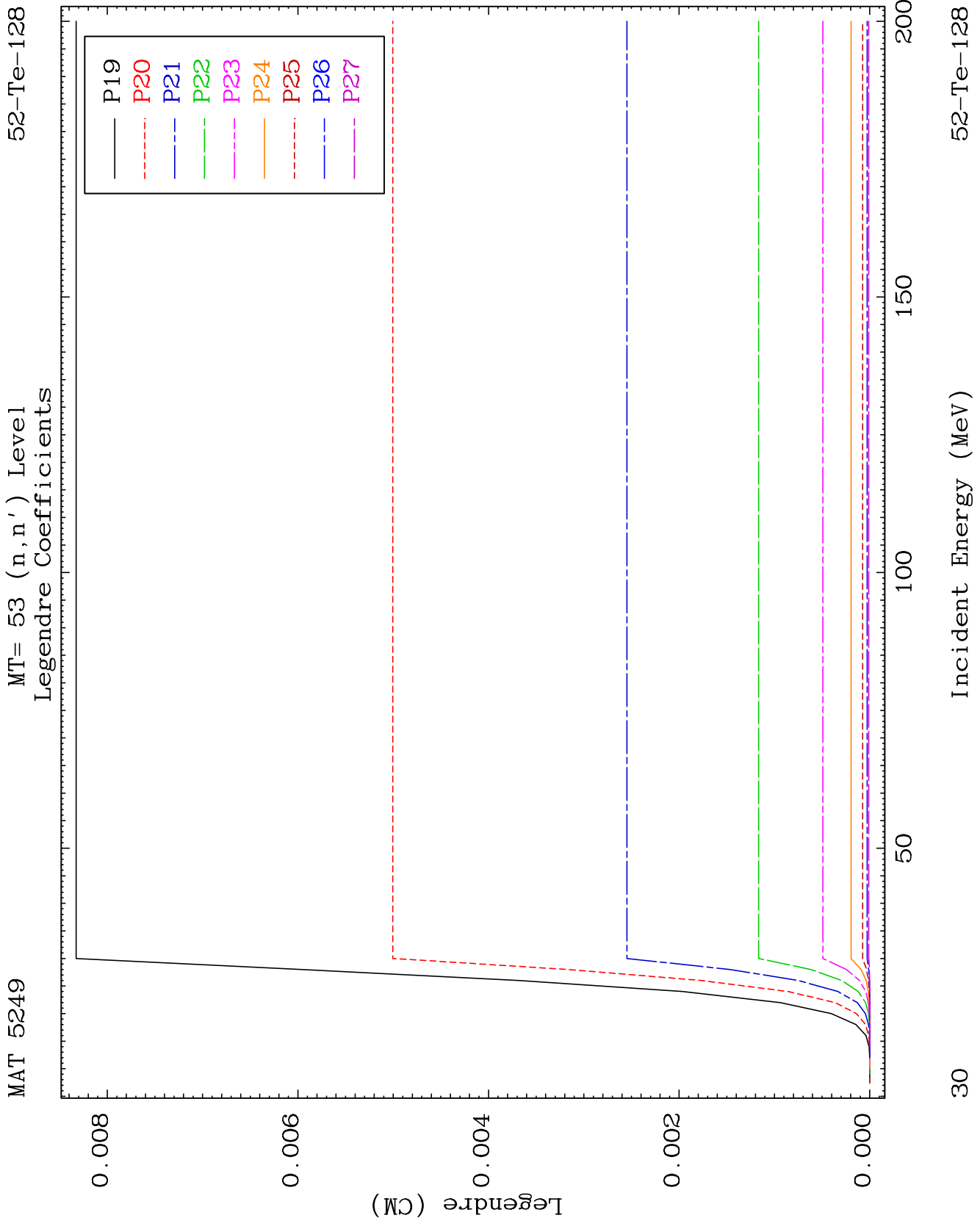
52-Te-128



29

Incident Energy (MeV)

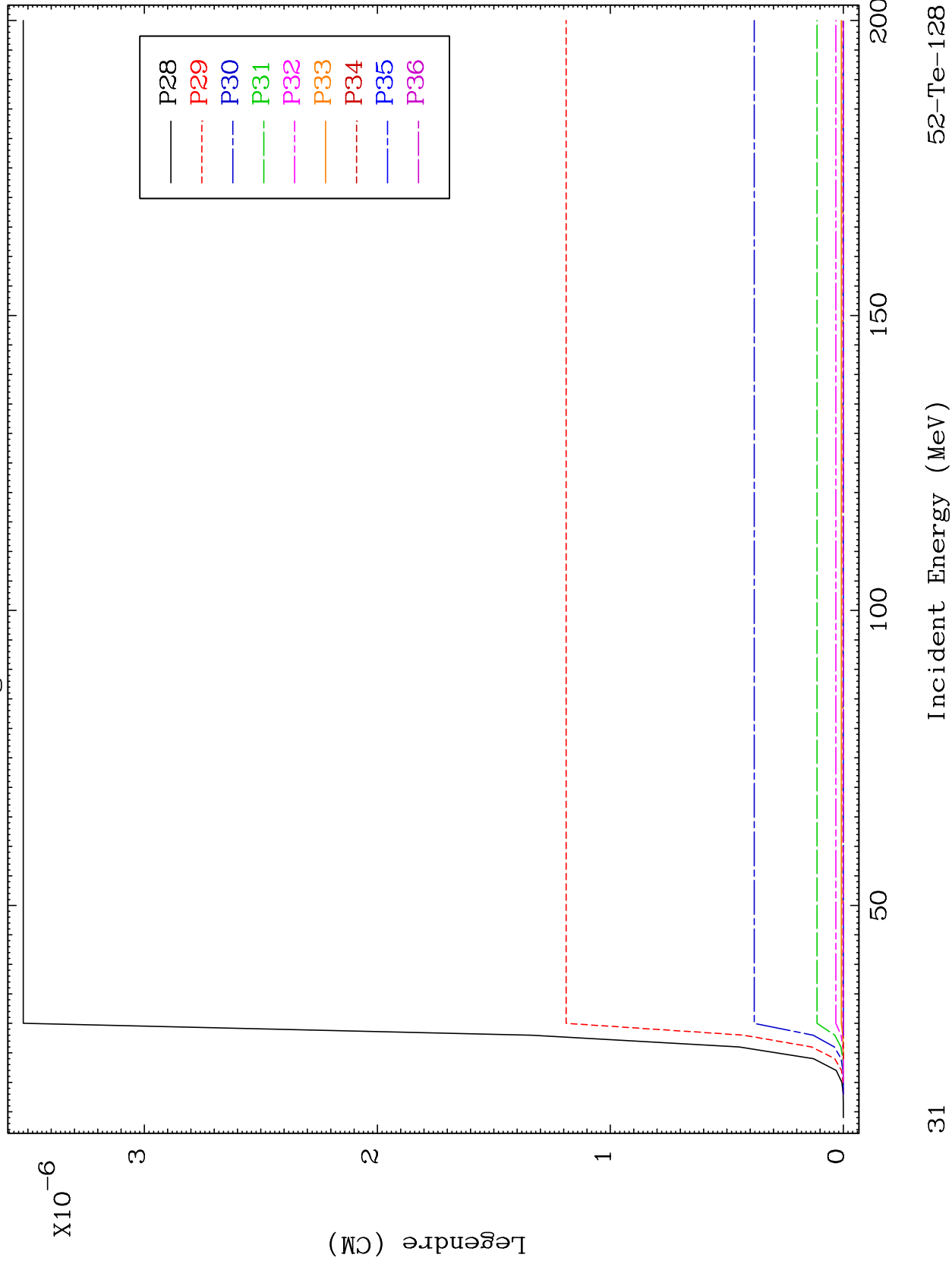
52-Te-128



MAT 5249

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

52-Te-128



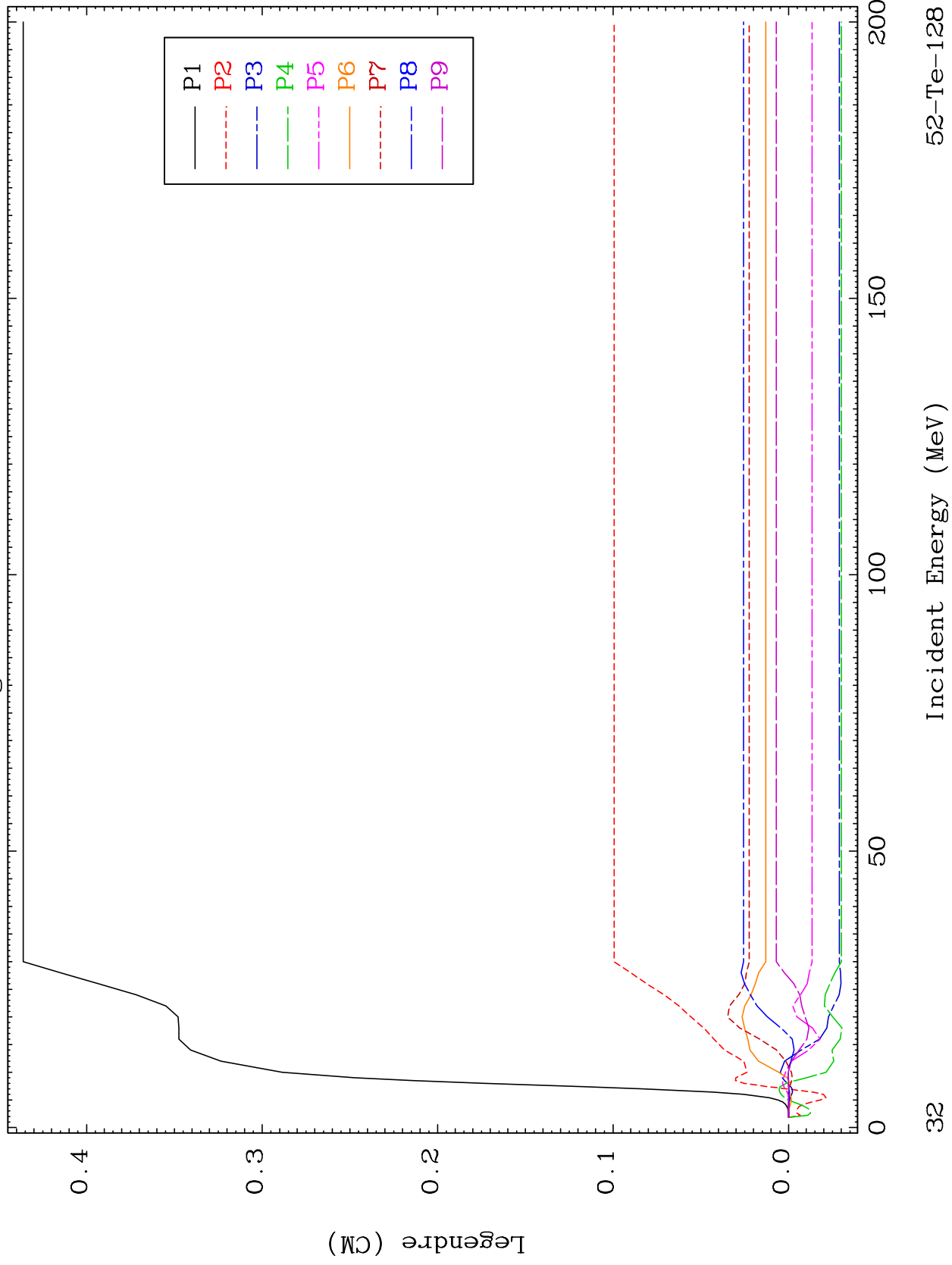
31

52-Te-128

MAT 5249

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

52-Te-128



52-Te-128

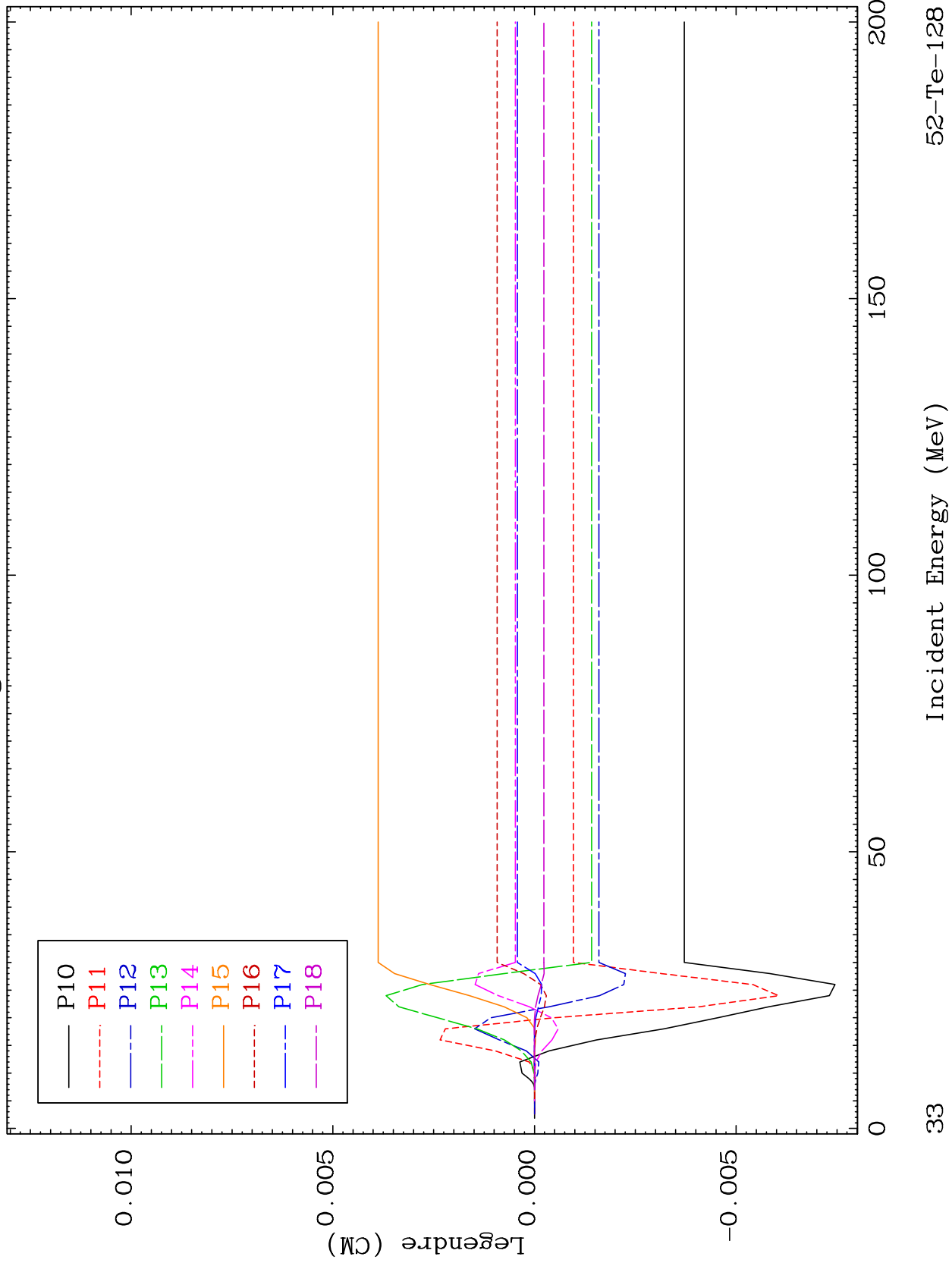
Incident Energy (MeV)

32

MAT 5249

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

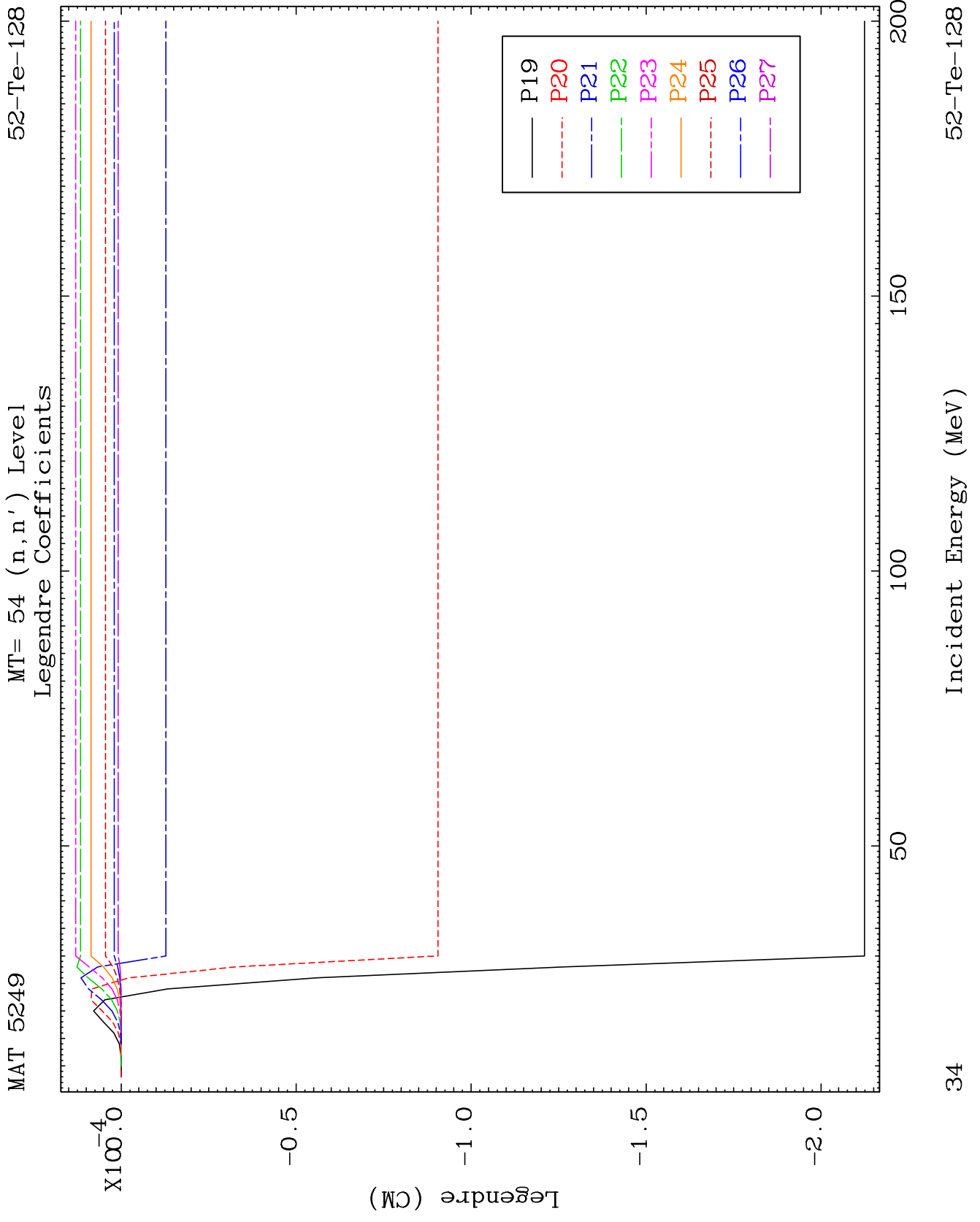
52-Te-128



33

Incident Energy (MeV)

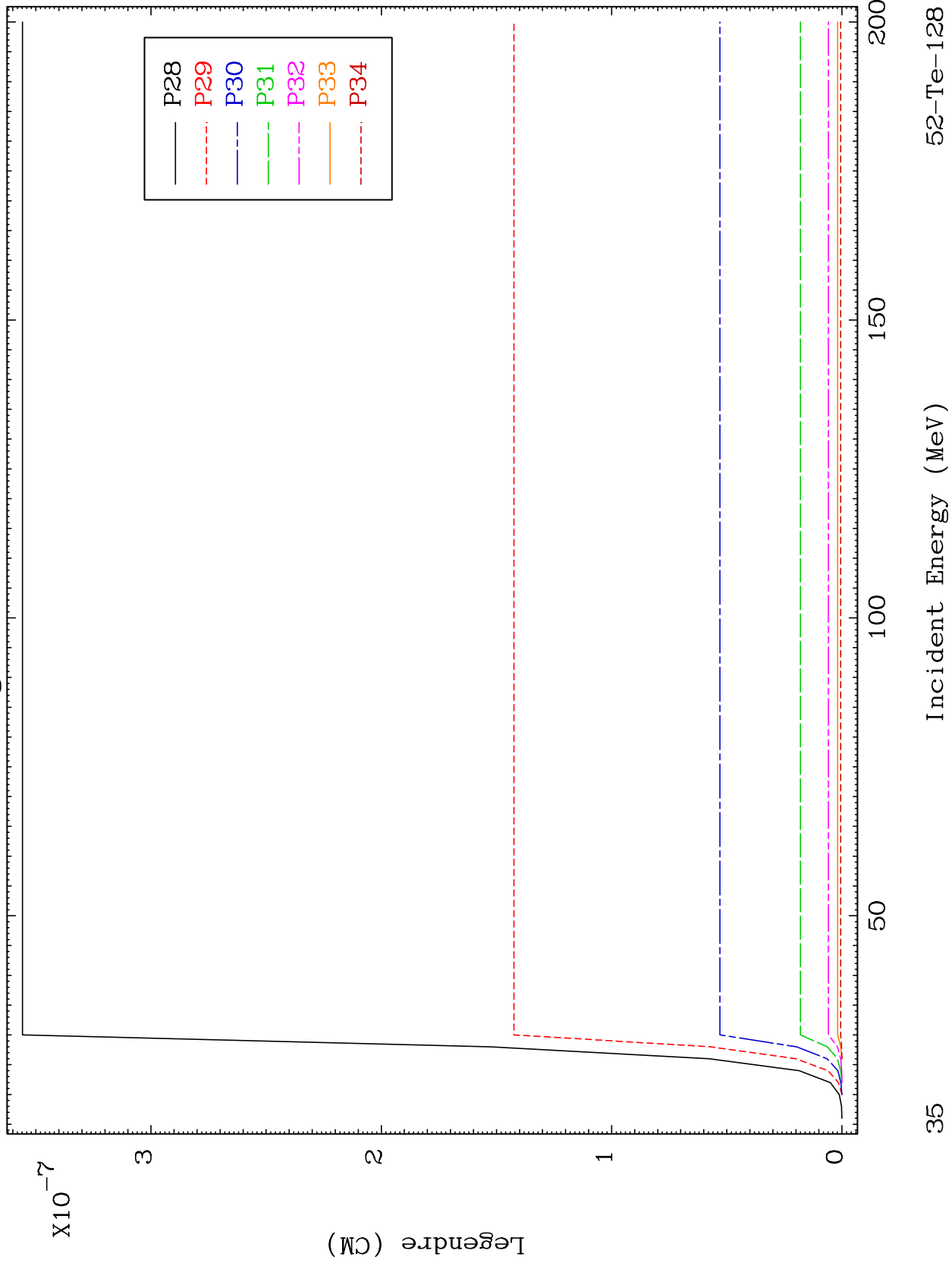
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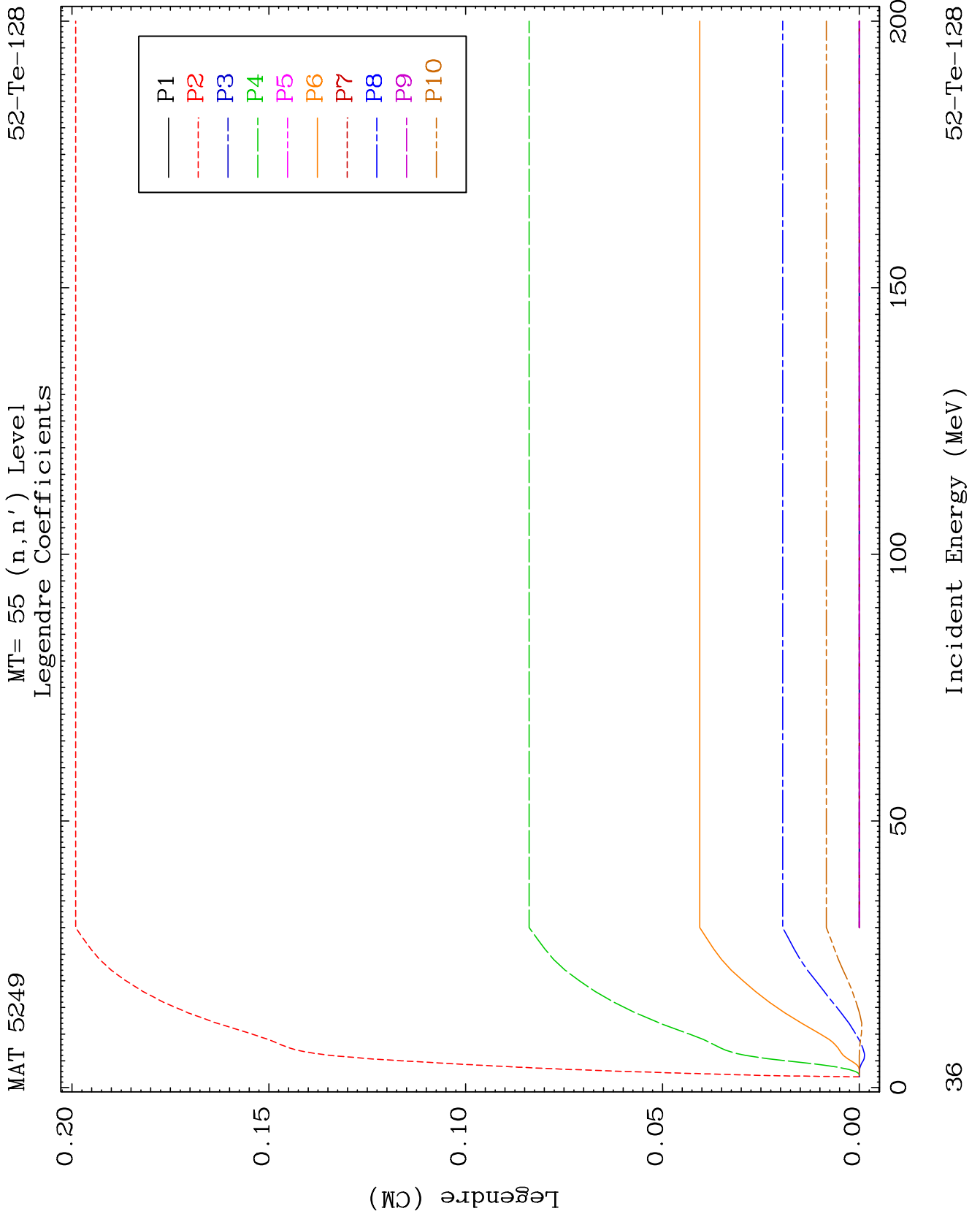


MAT 5249

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

52-Te-128

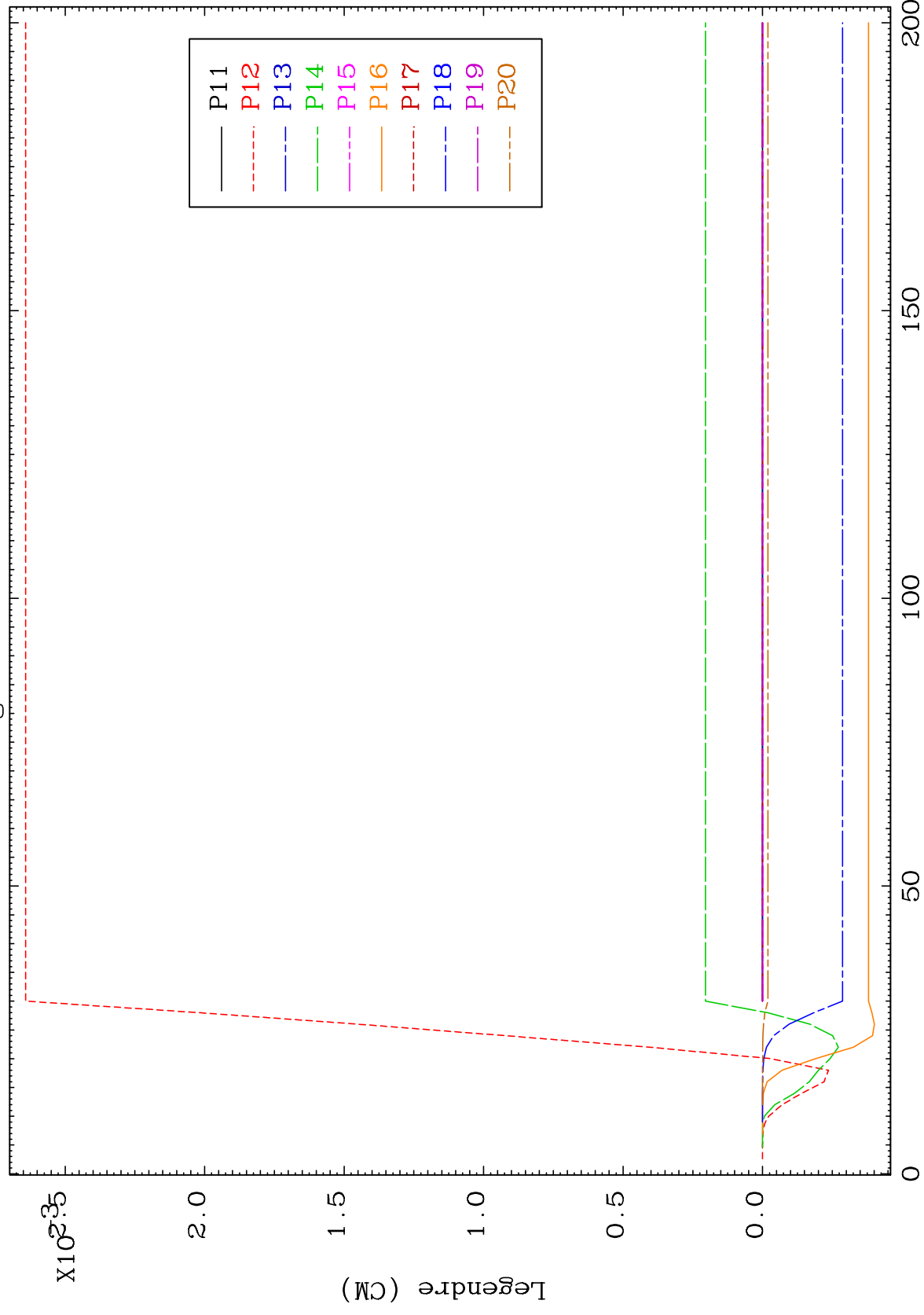




MAT 5249

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

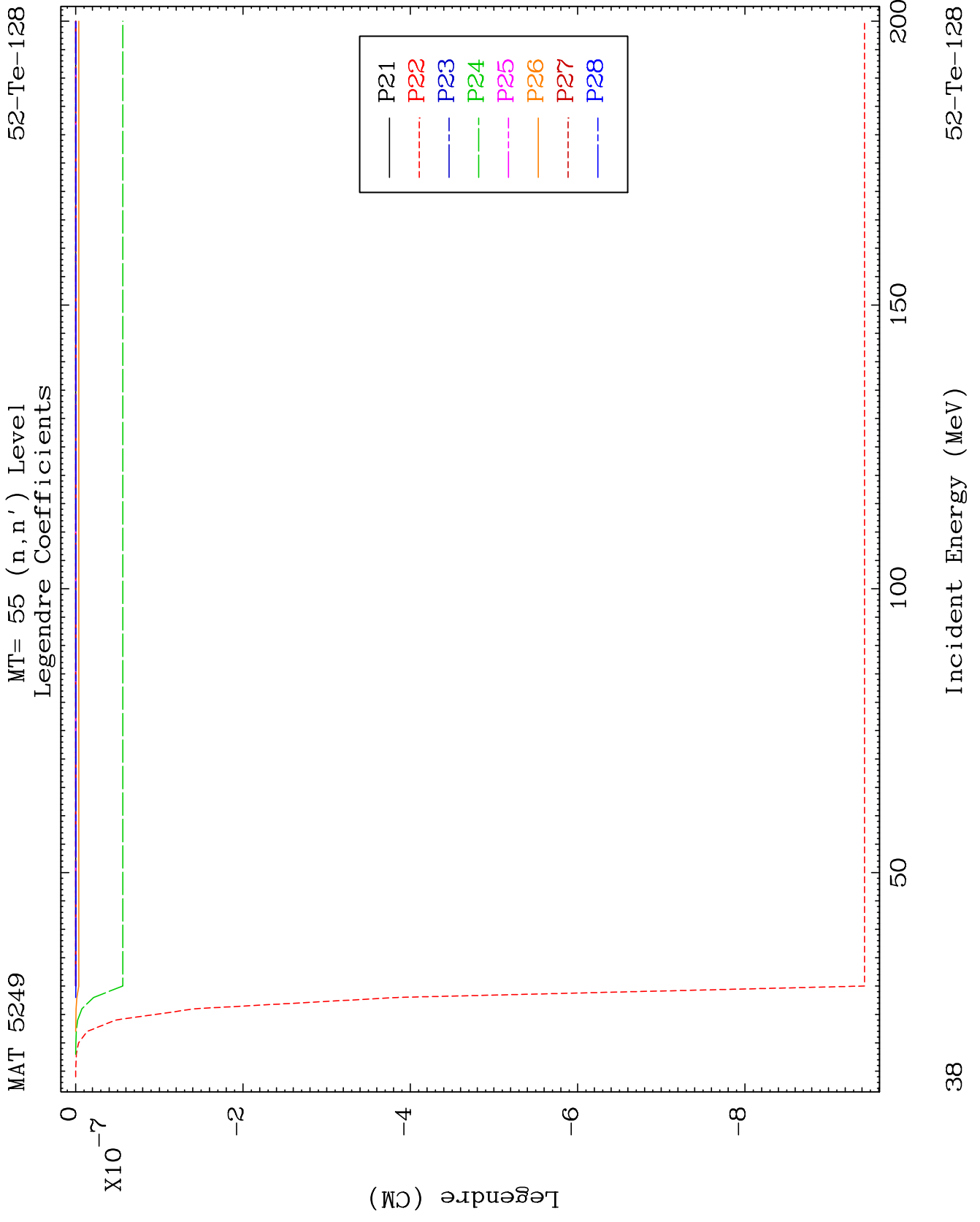
52-Te-128

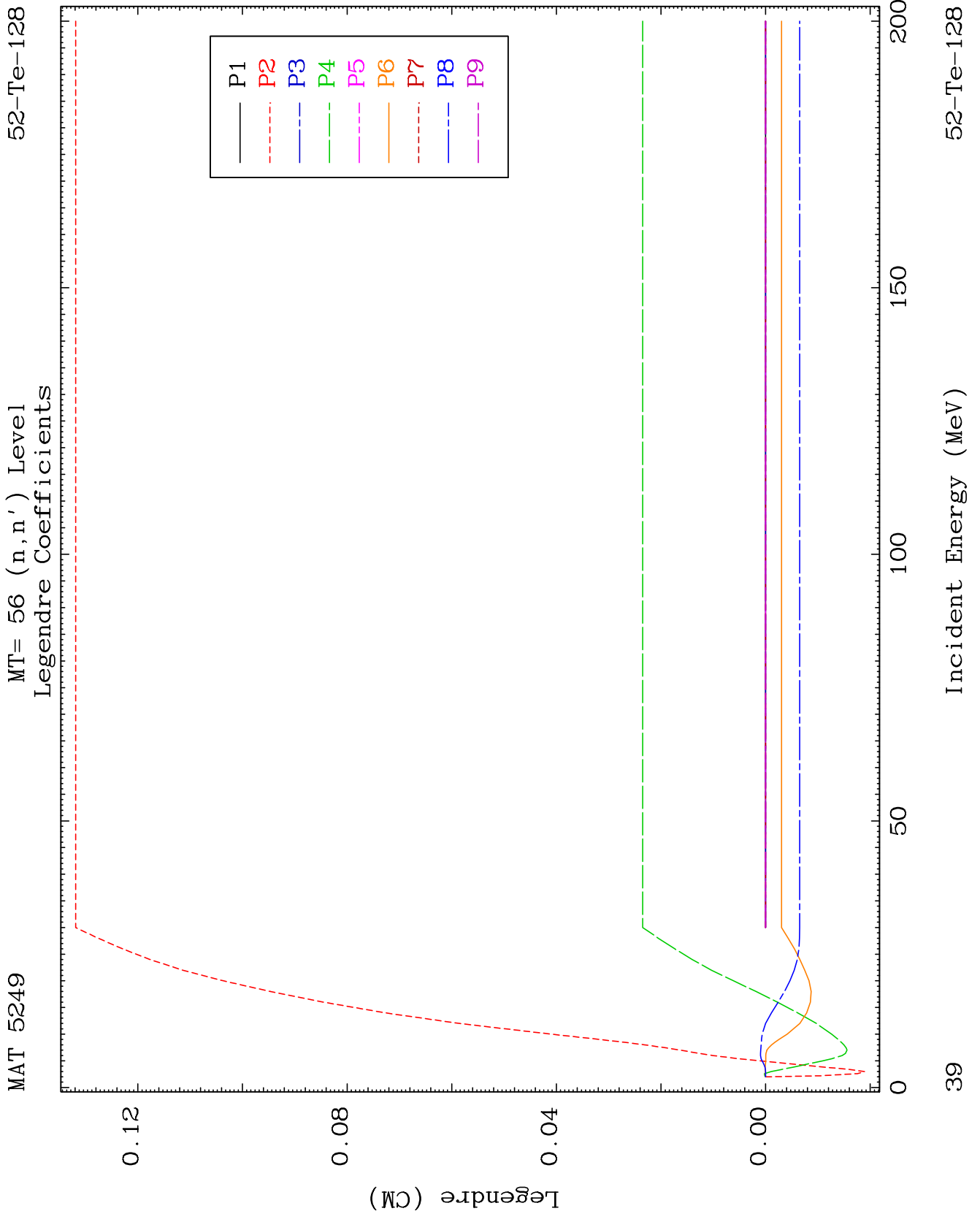


37

Incident Energy (MeV)

52-Te-128

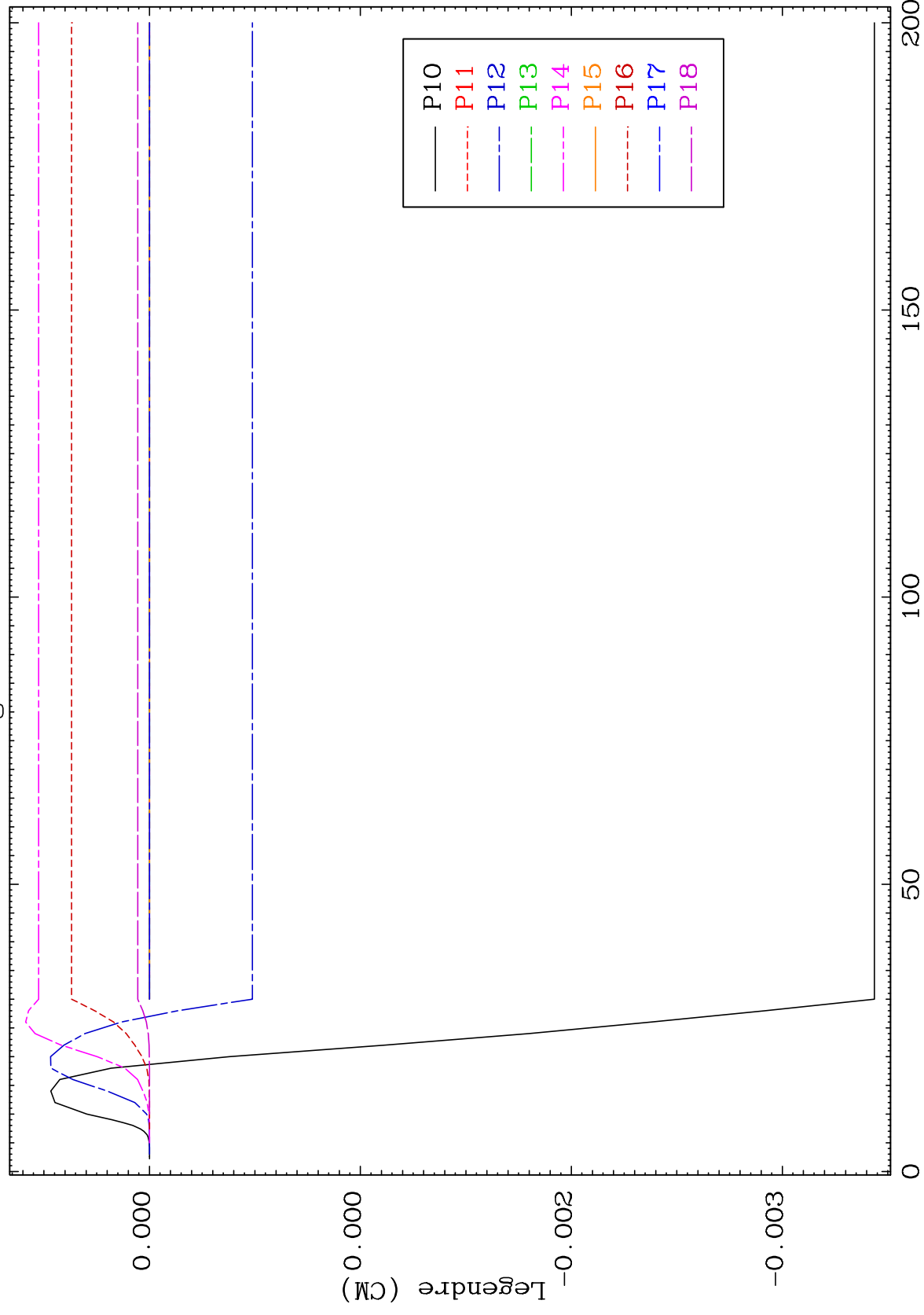




MAT 5249

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

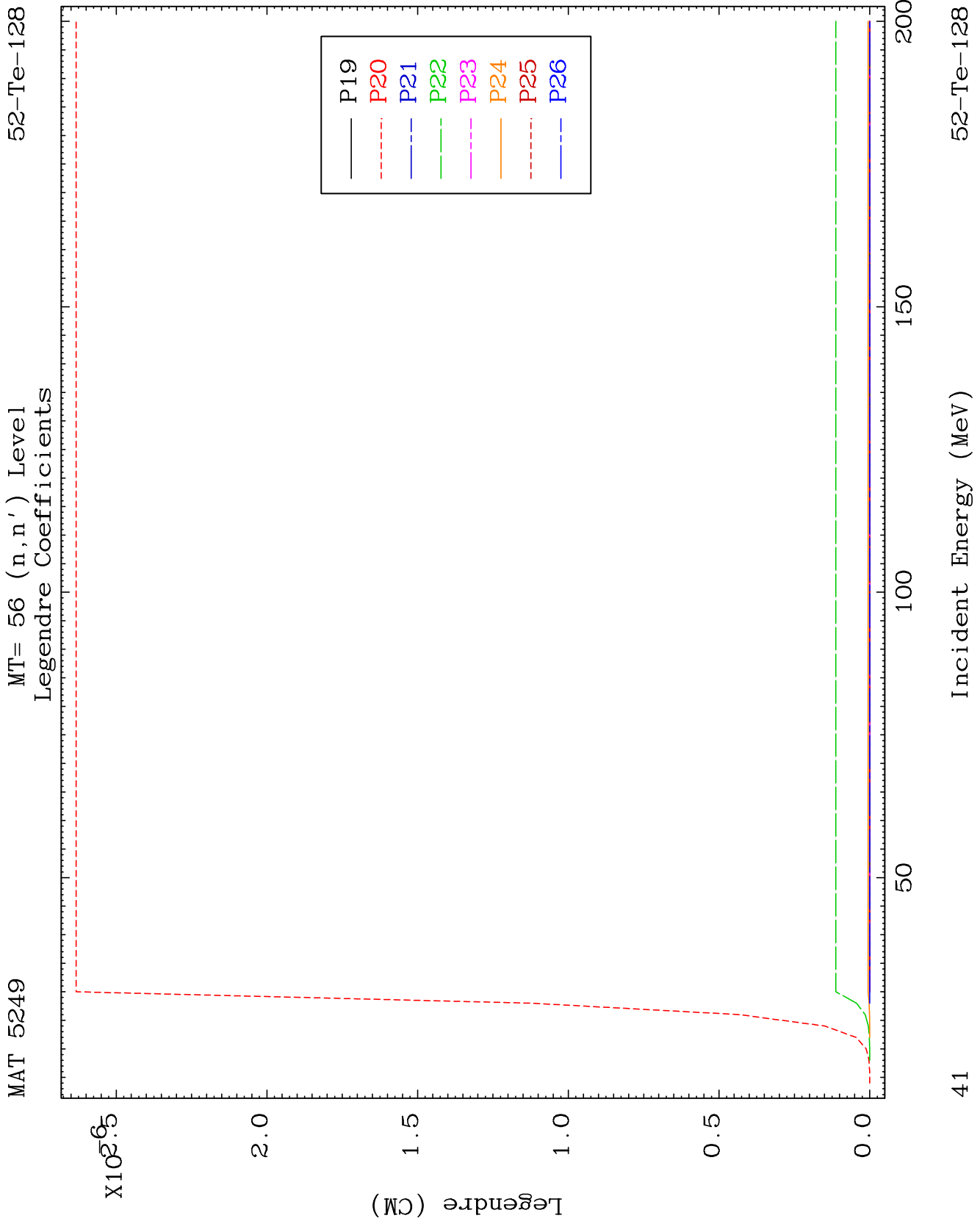
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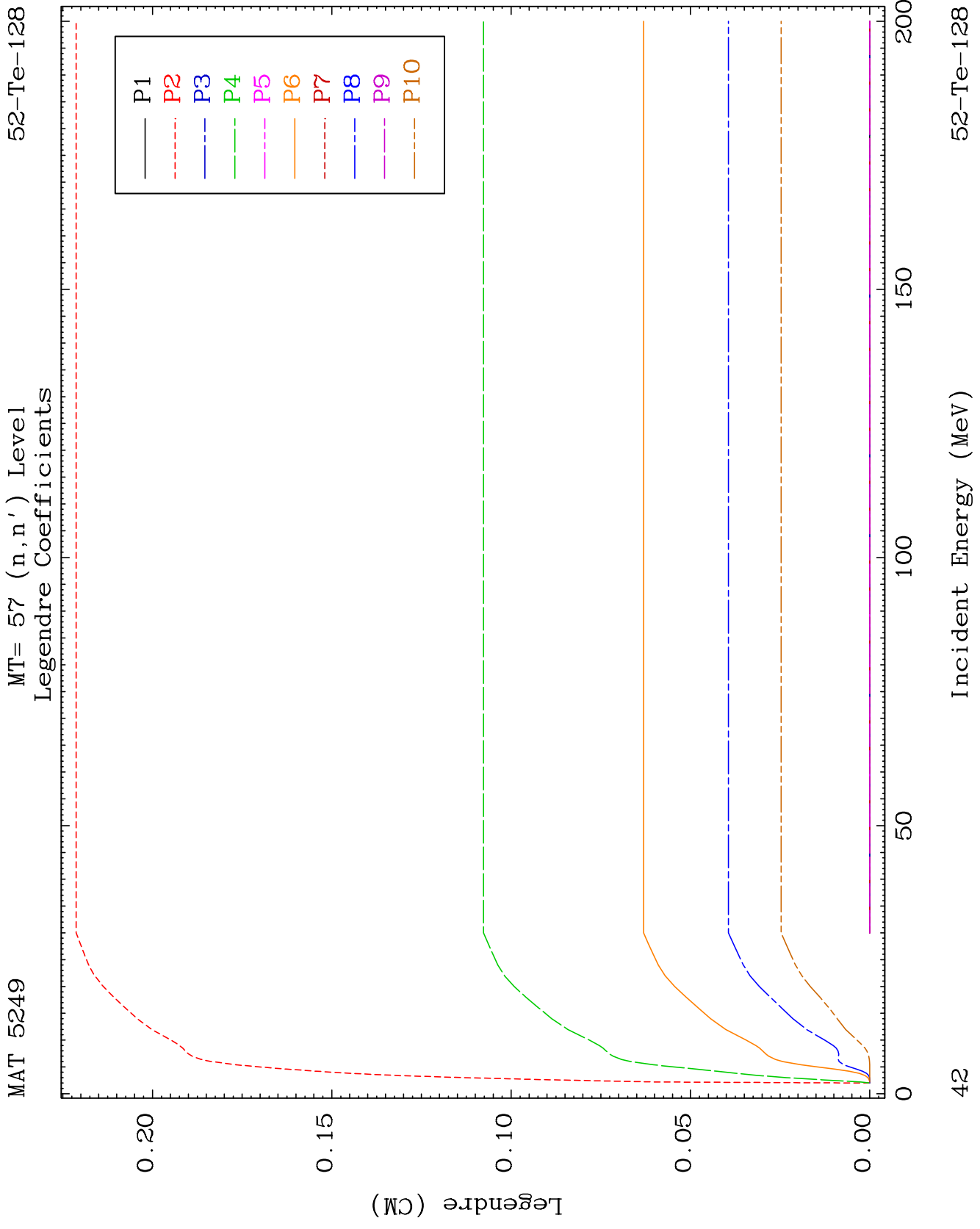


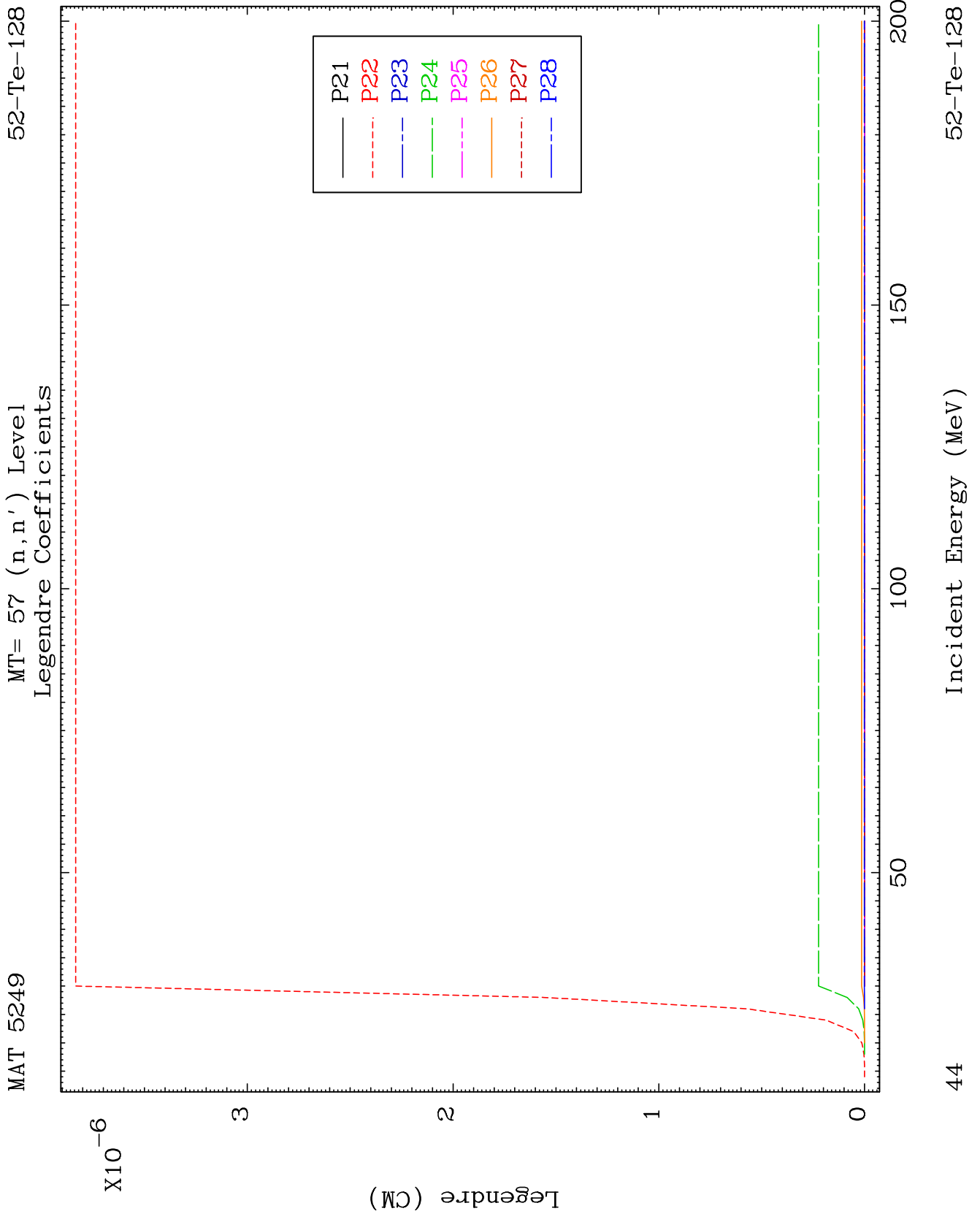
40

Incident Energy (MeV)

52-Te-128



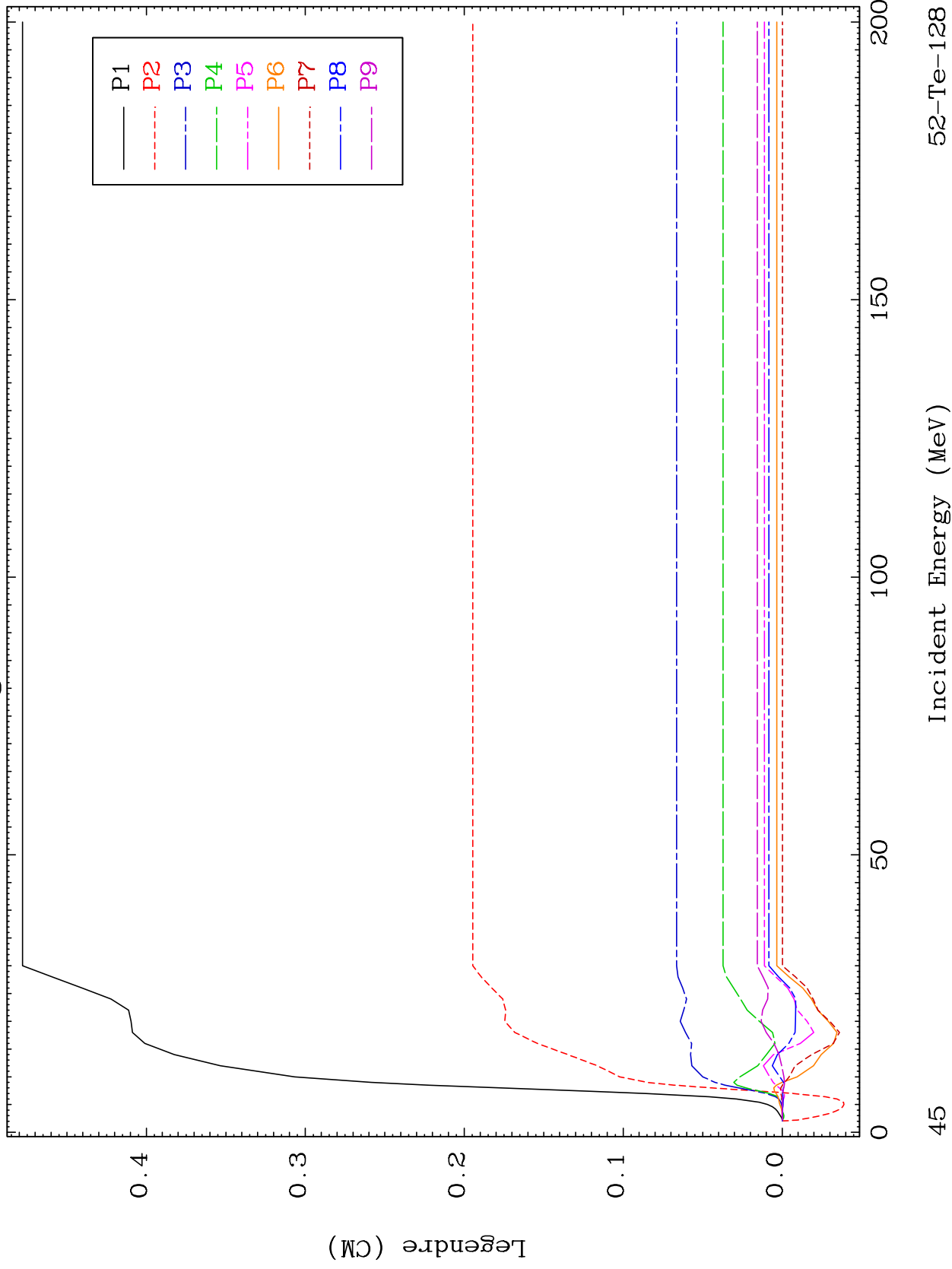




MAT 5249

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

52-Te-128



52-Te-128

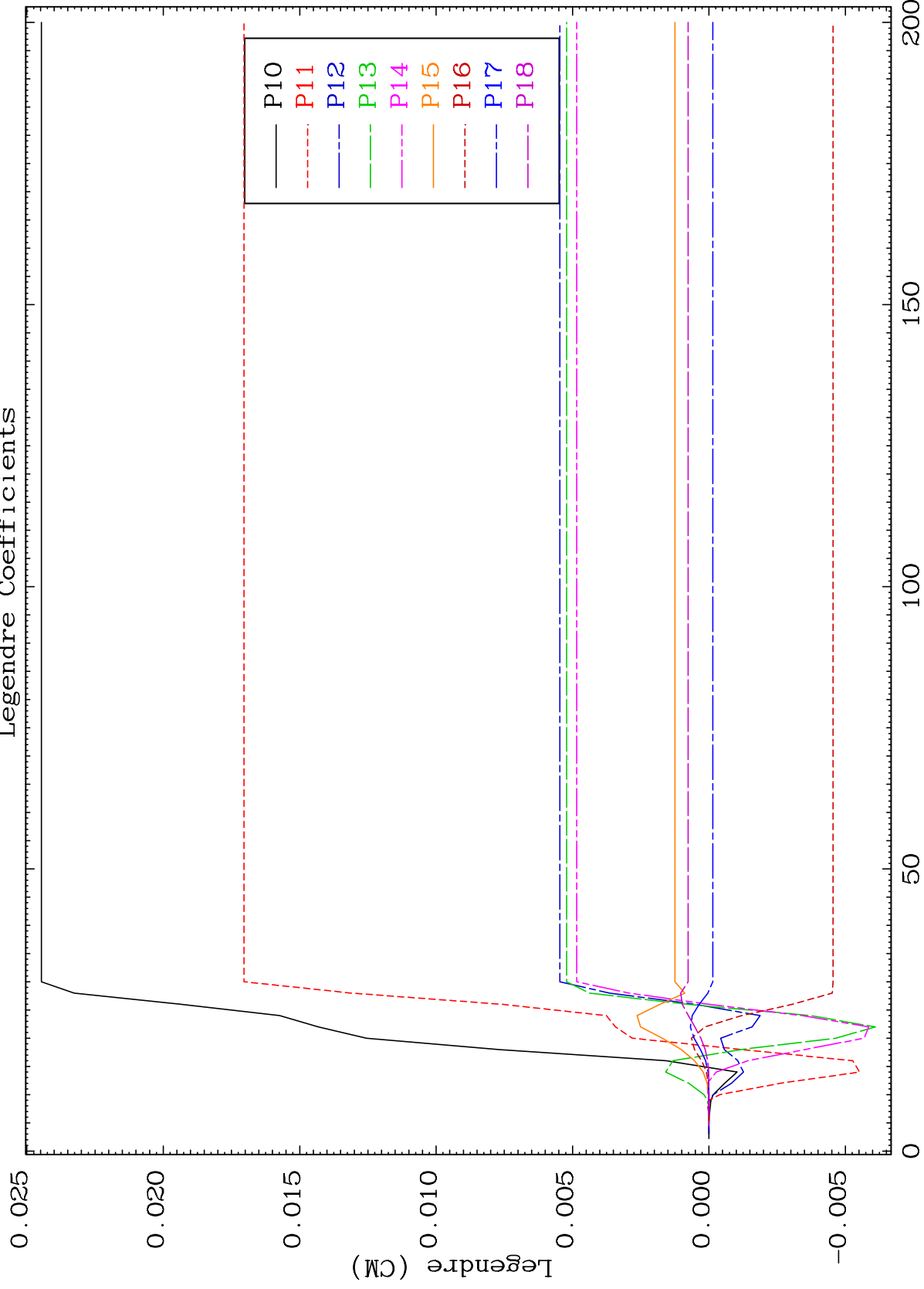
Incident Energy (MeV)

45

MAT 5249

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

52-Te-128



46

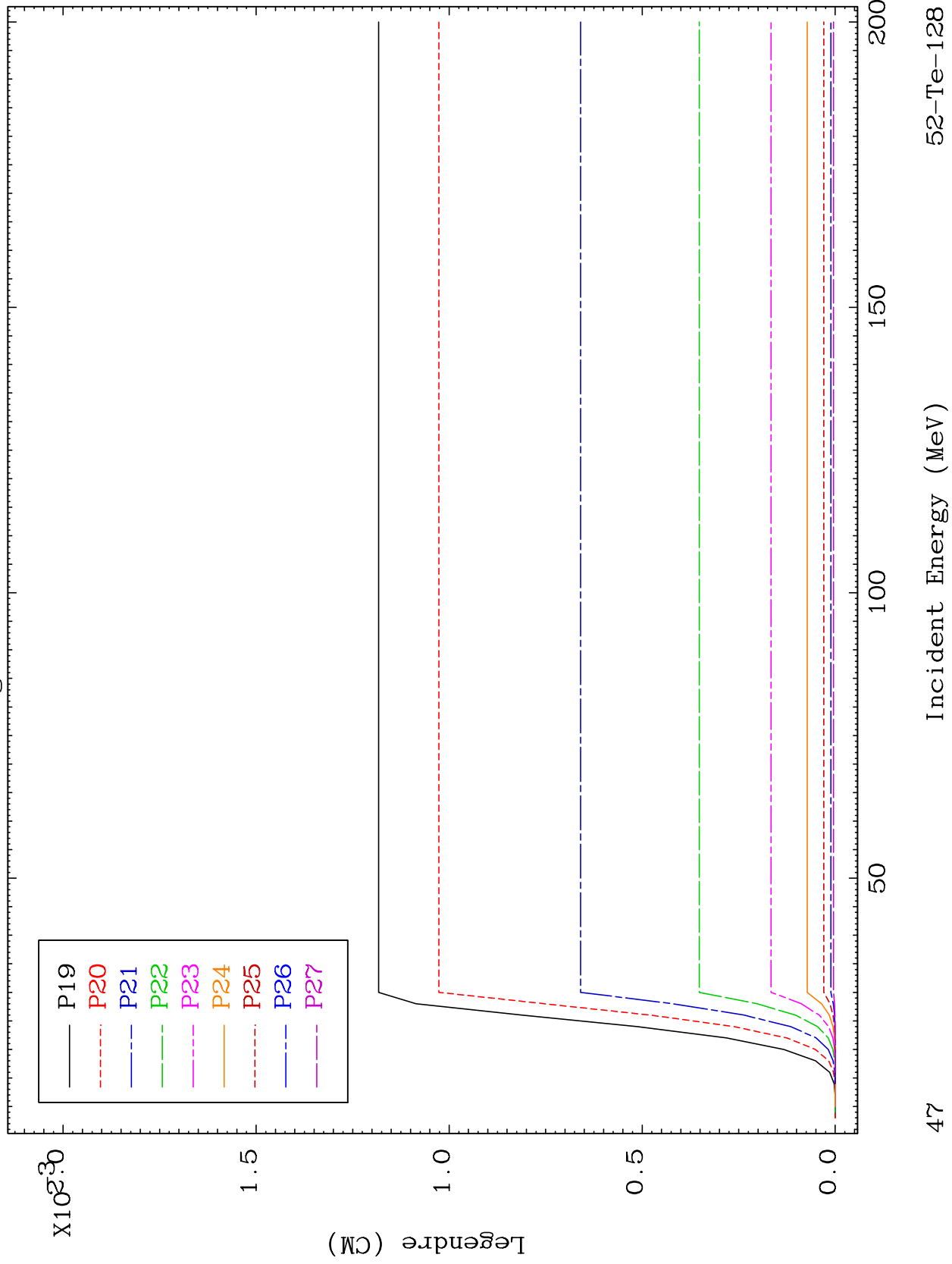
Incident Energy (MeV)

52-Te-128

MAT 5249

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

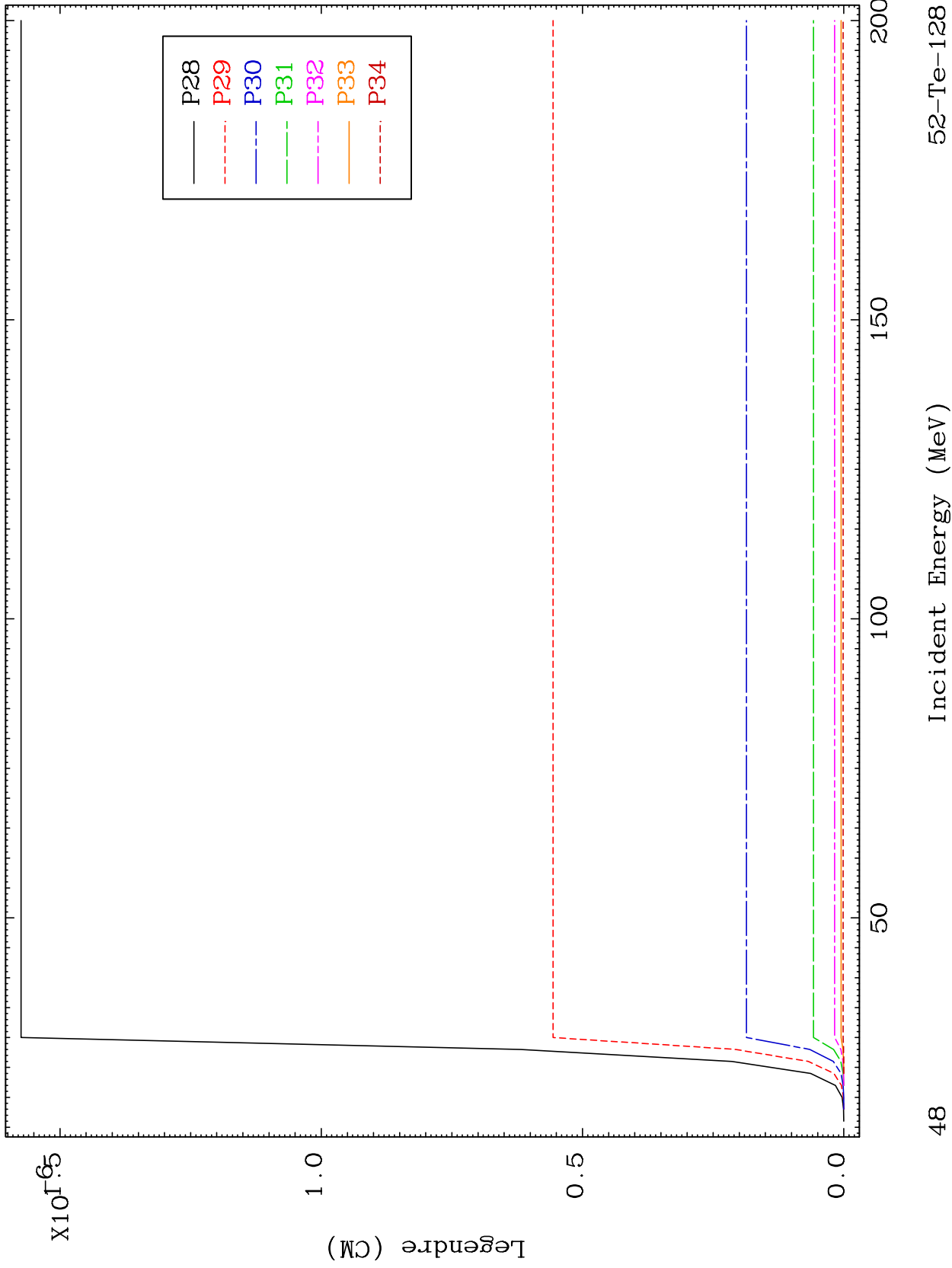
52-Te-128



MAT 5249

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

52-Te-128



48

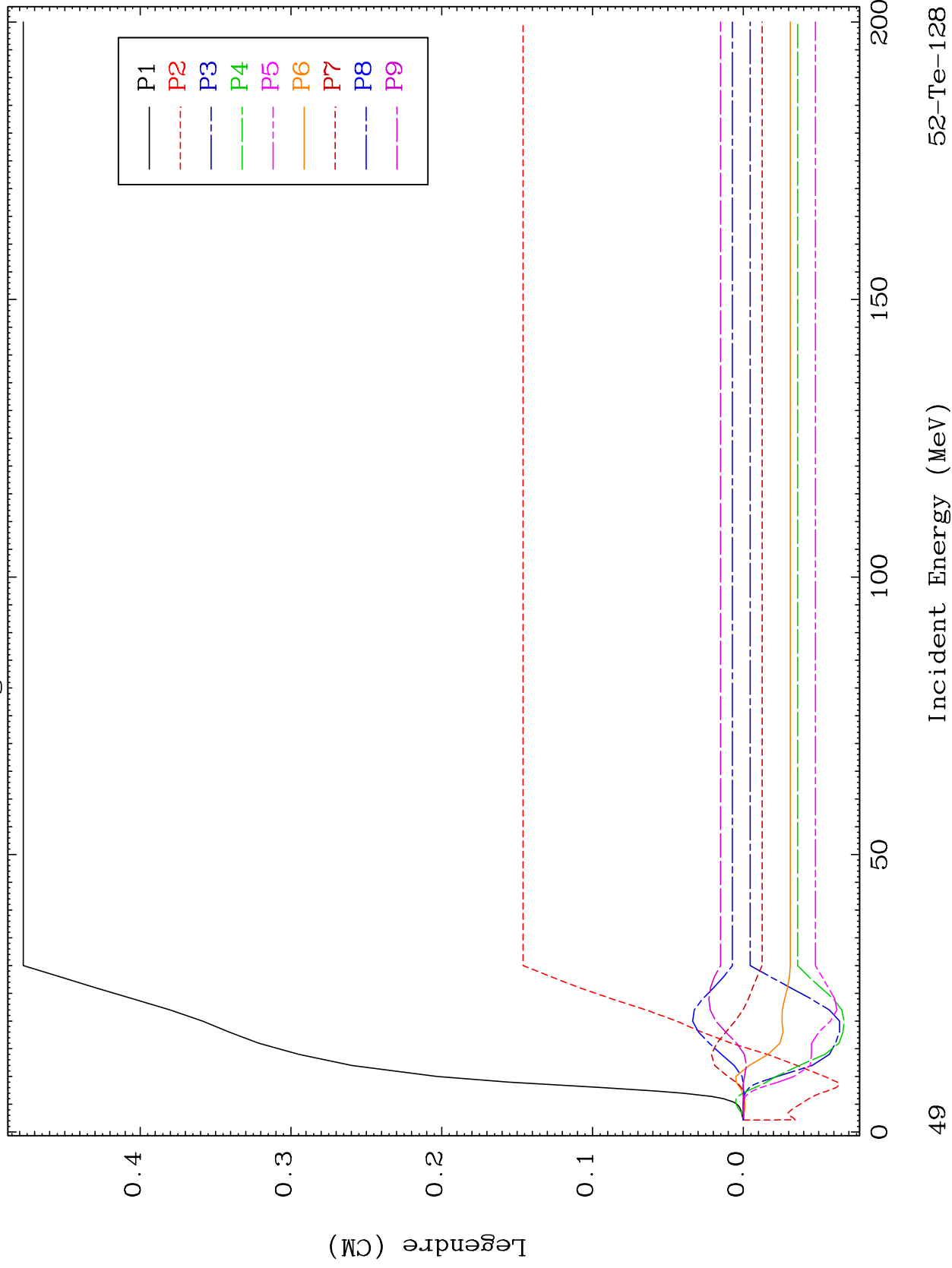
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



52-Te-128

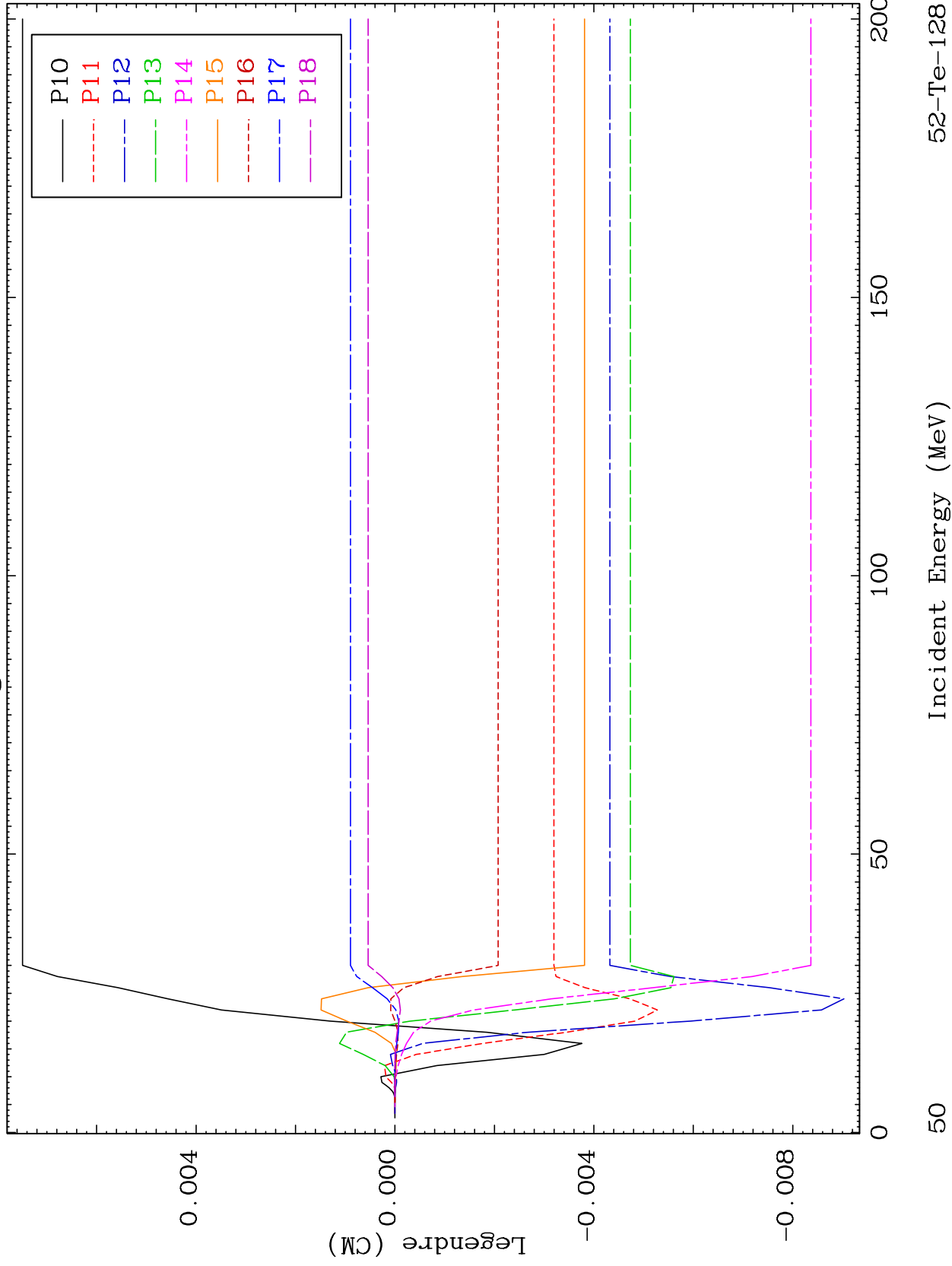
Incident Energy (MeV)

49

MAT 5249

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

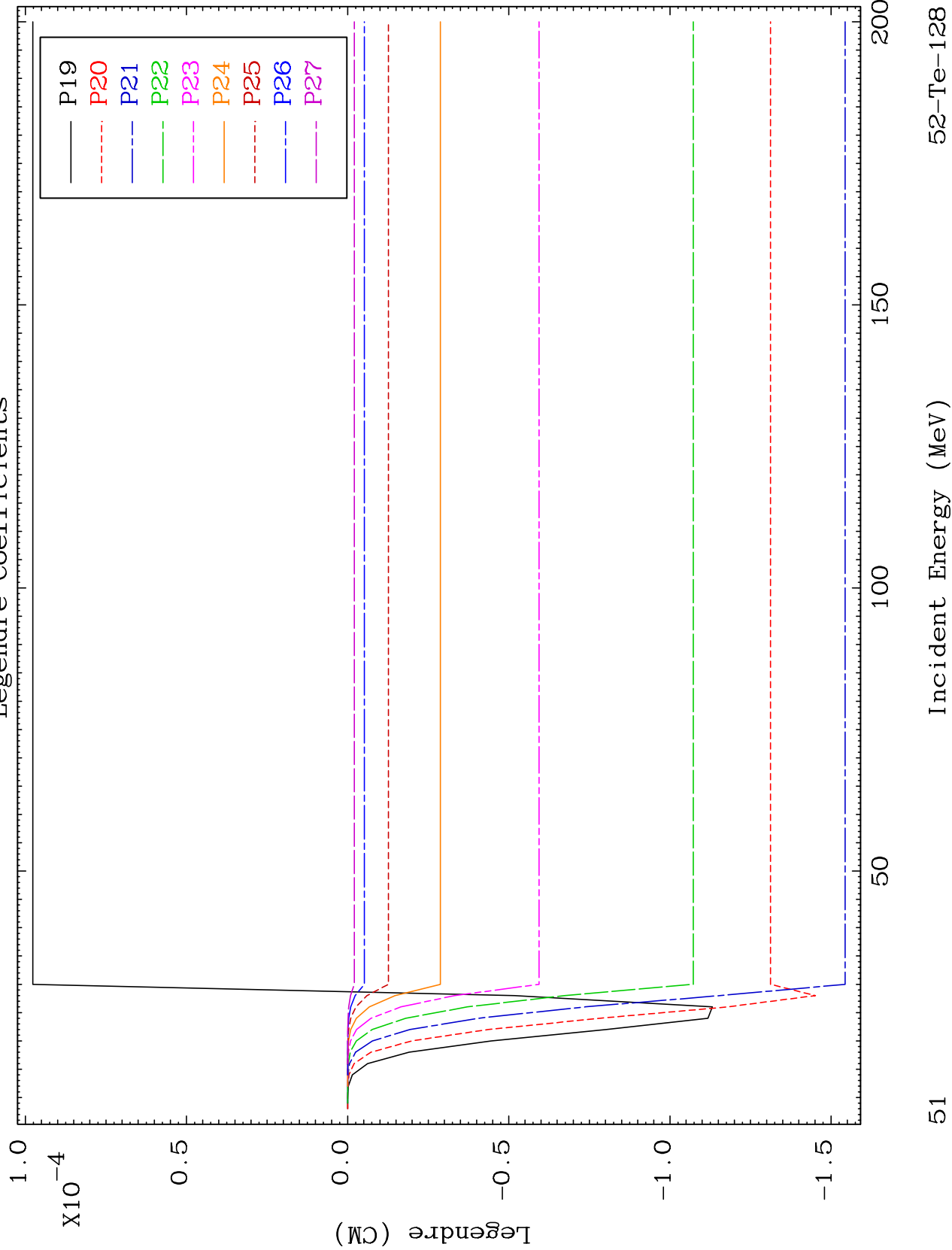
52-Te-128



MAT 5249

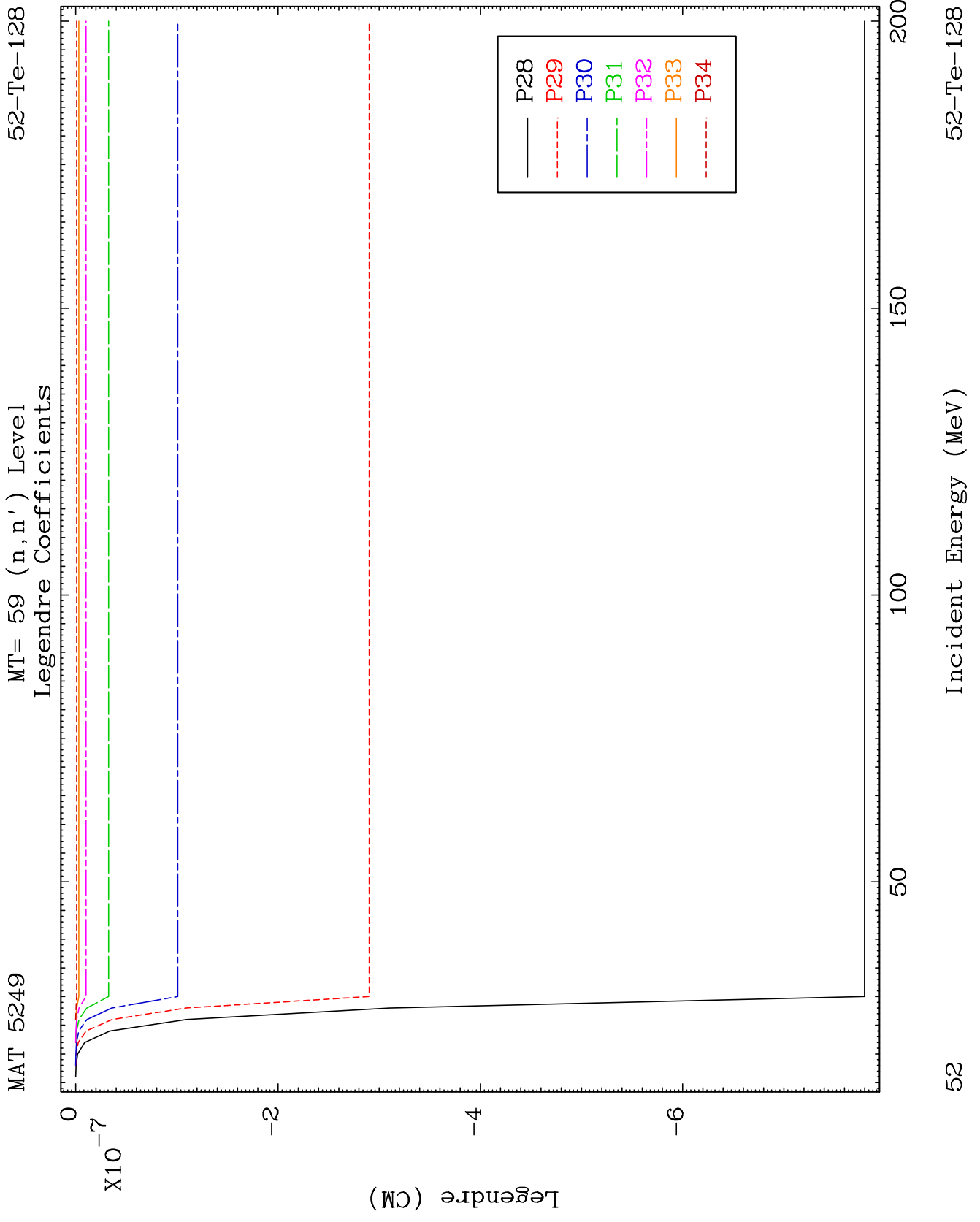
MT= 59 (n,n') Level
Legendre Coefficients

52-Te-128



51

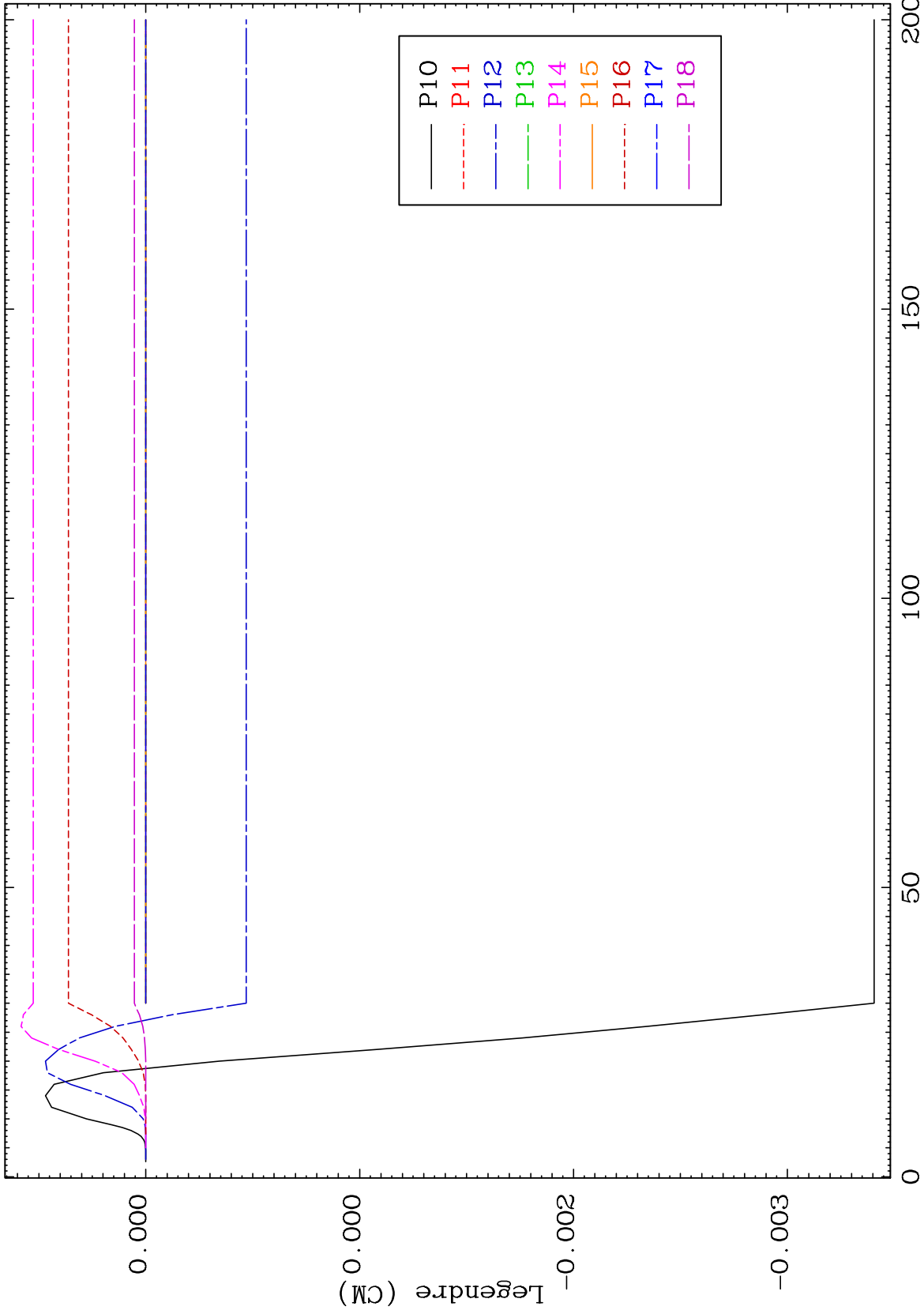
52-Te-128



MAT 5249

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

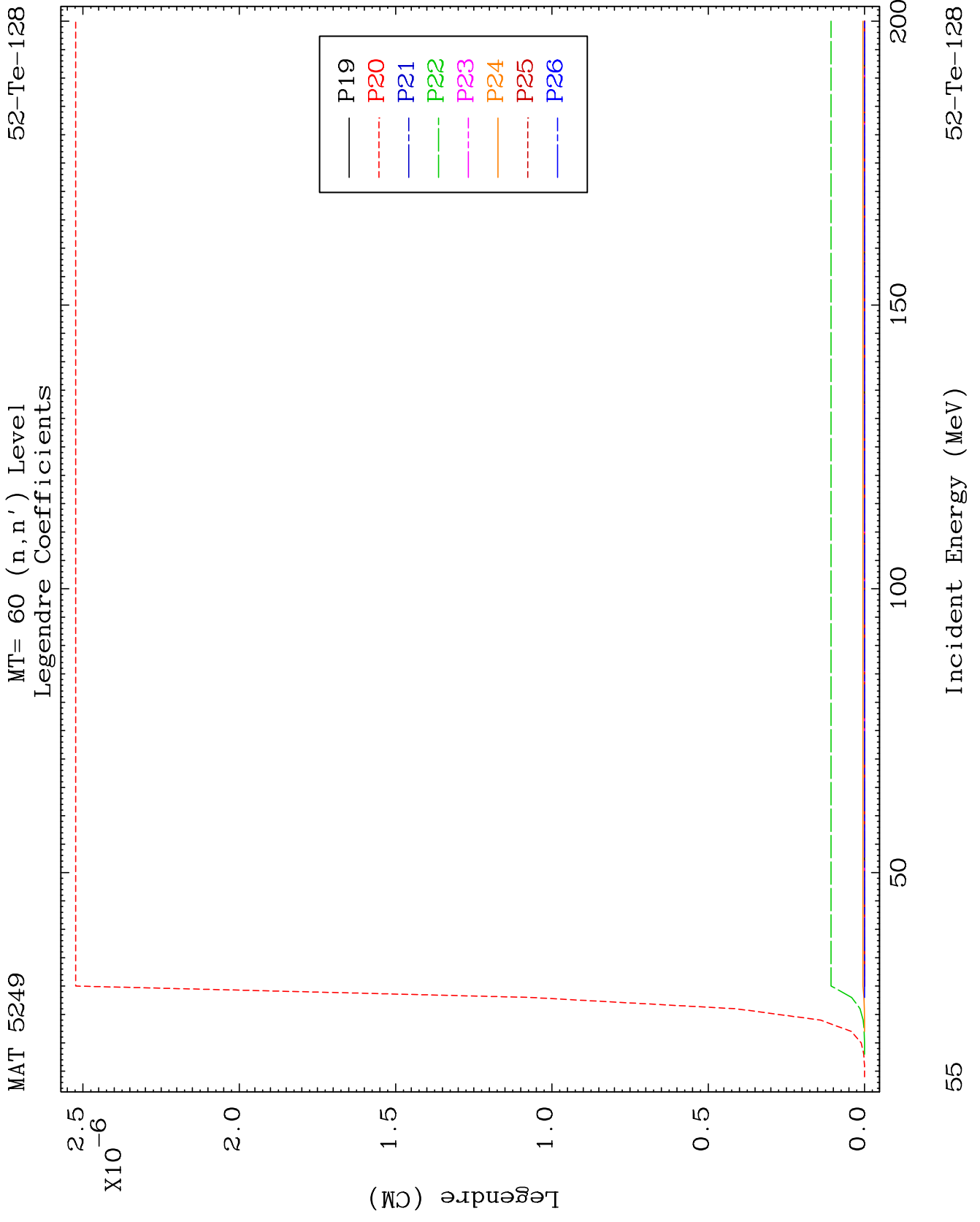
52-Te-128



54

Incident Energy (MeV)

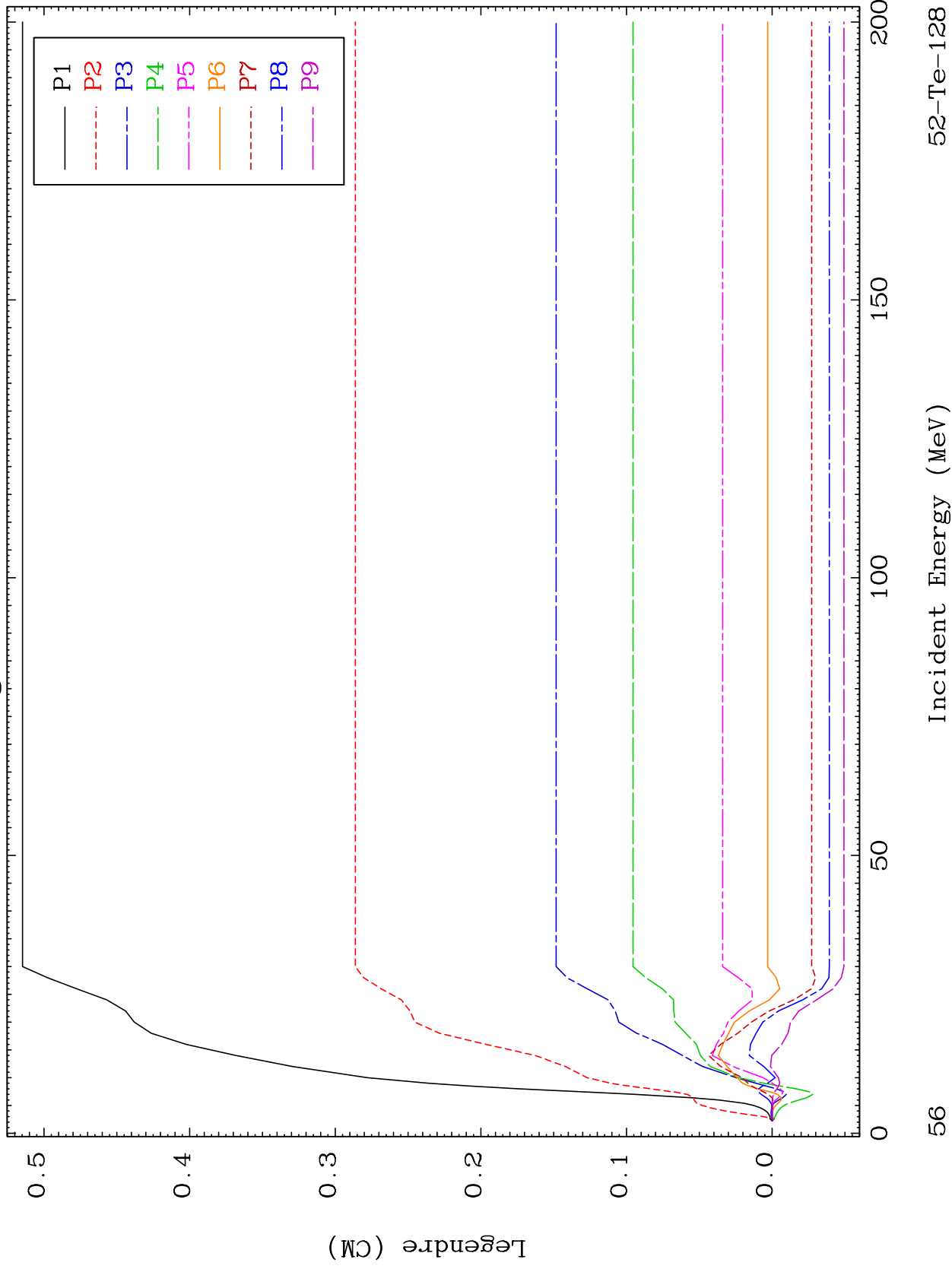
52-Te-128



MAT 5249

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

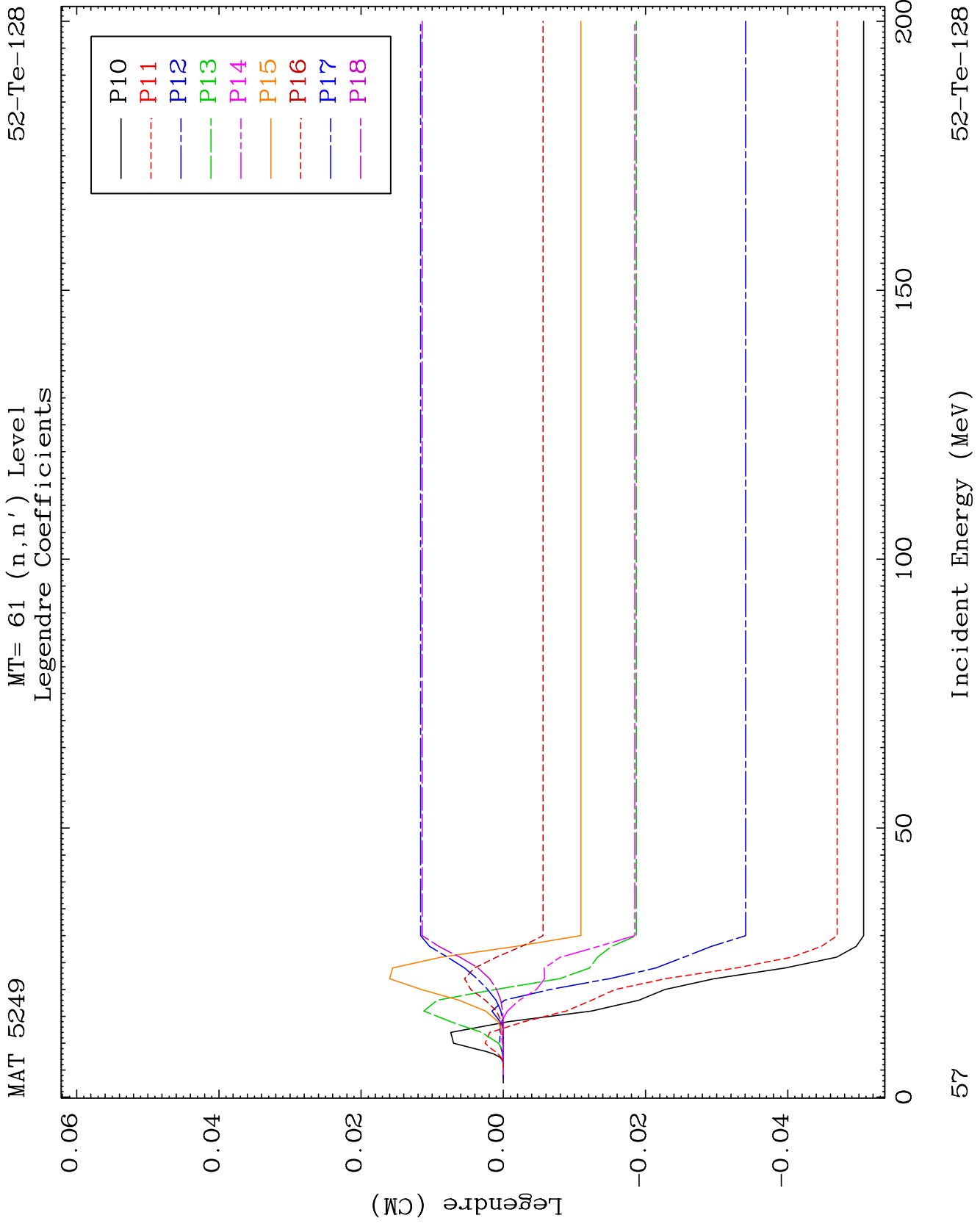
52-Te-128

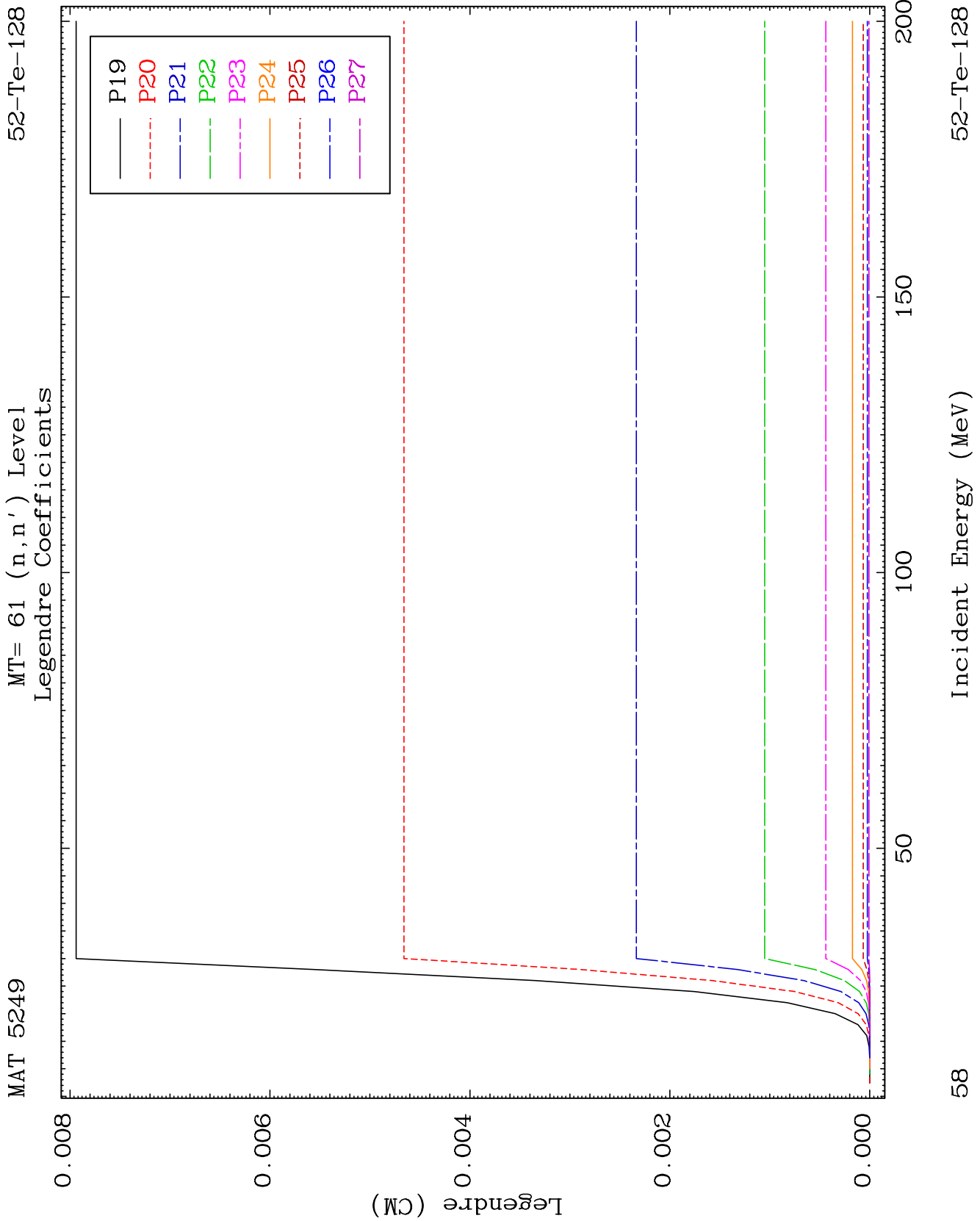


56

Incident Energy (MeV)

52-Te-128

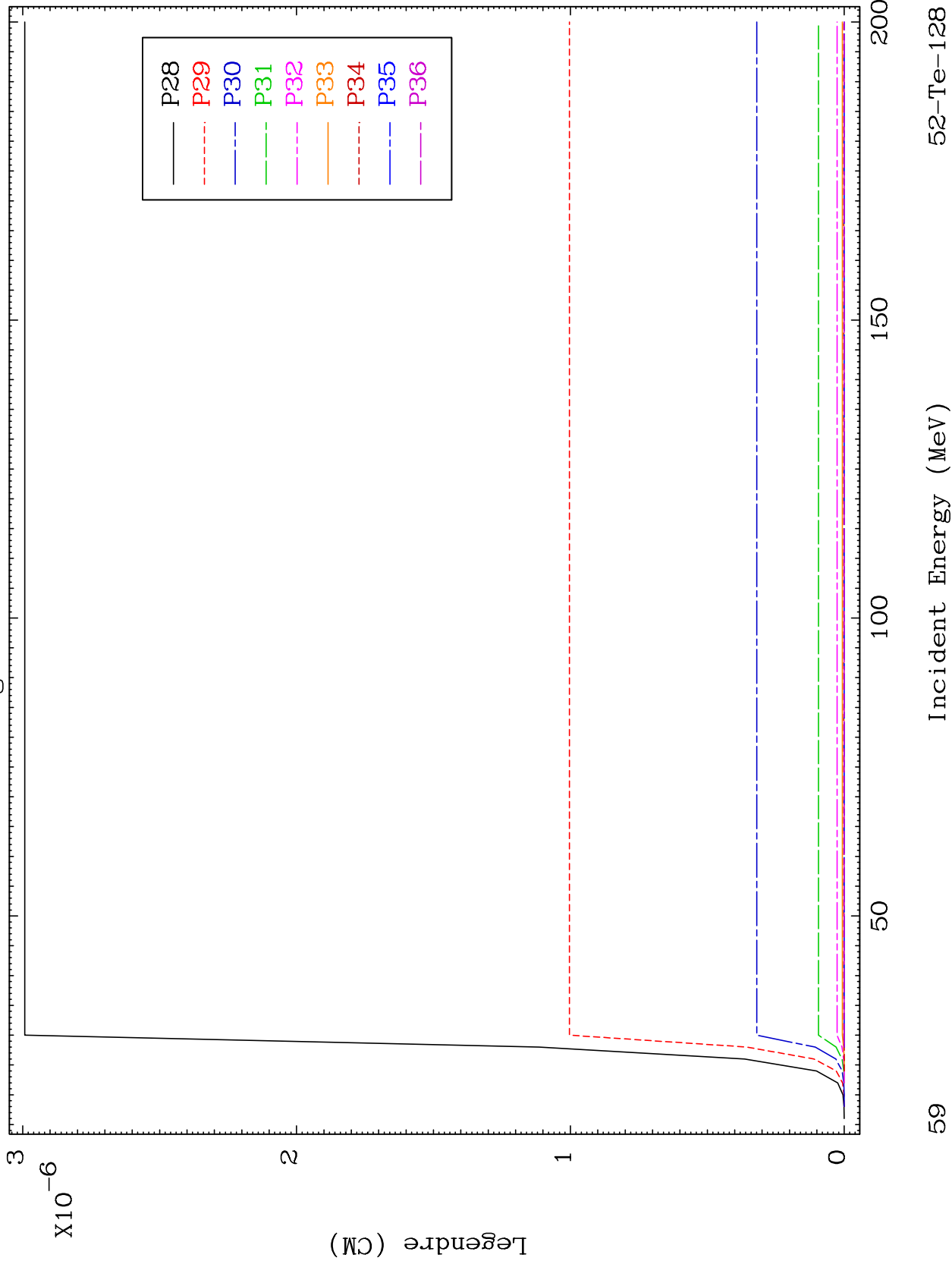




MAT 5249

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

52-Te-128



59

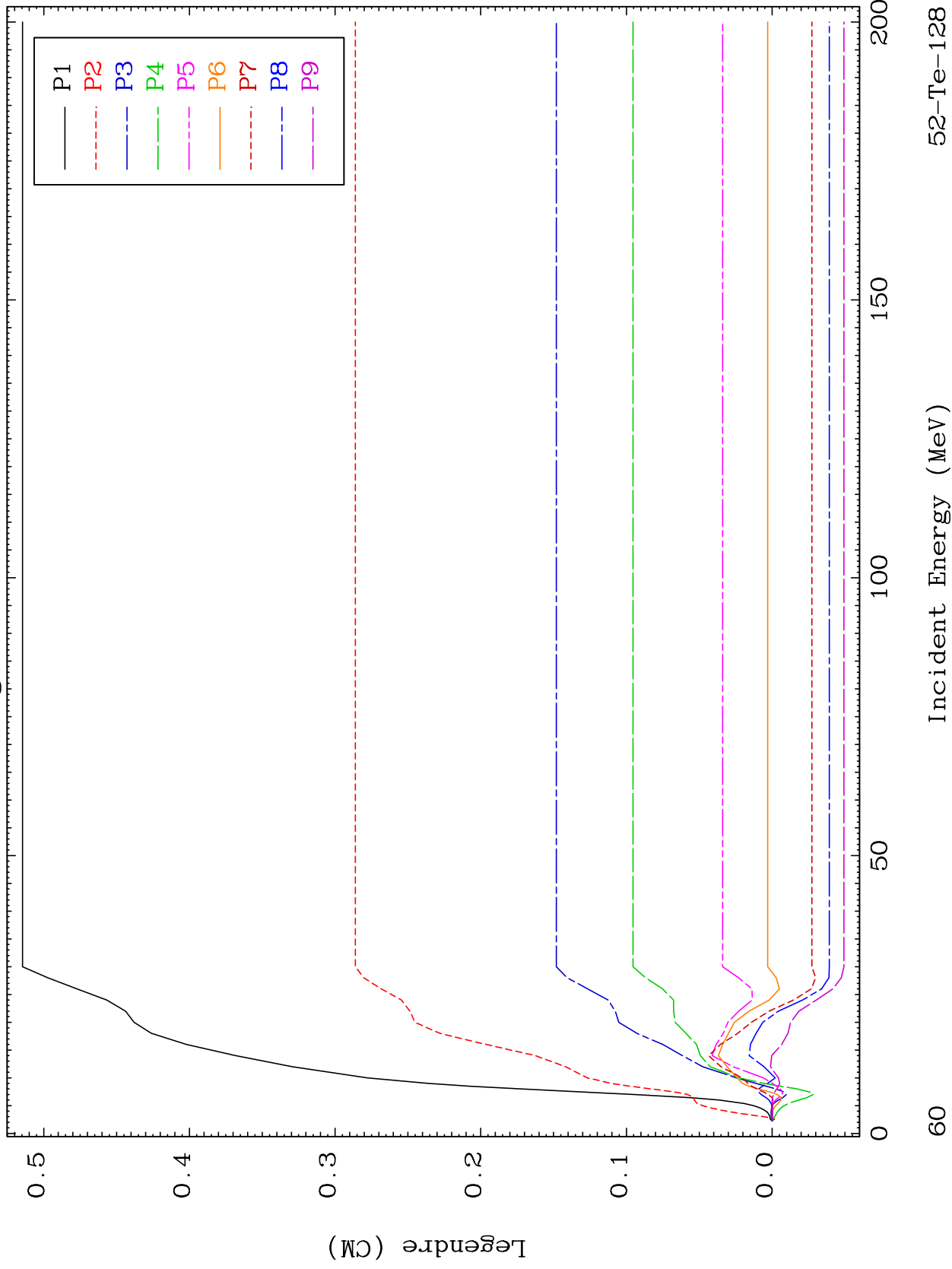
Incident Energy (MeV)

52-Te-128

MAT 5249

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

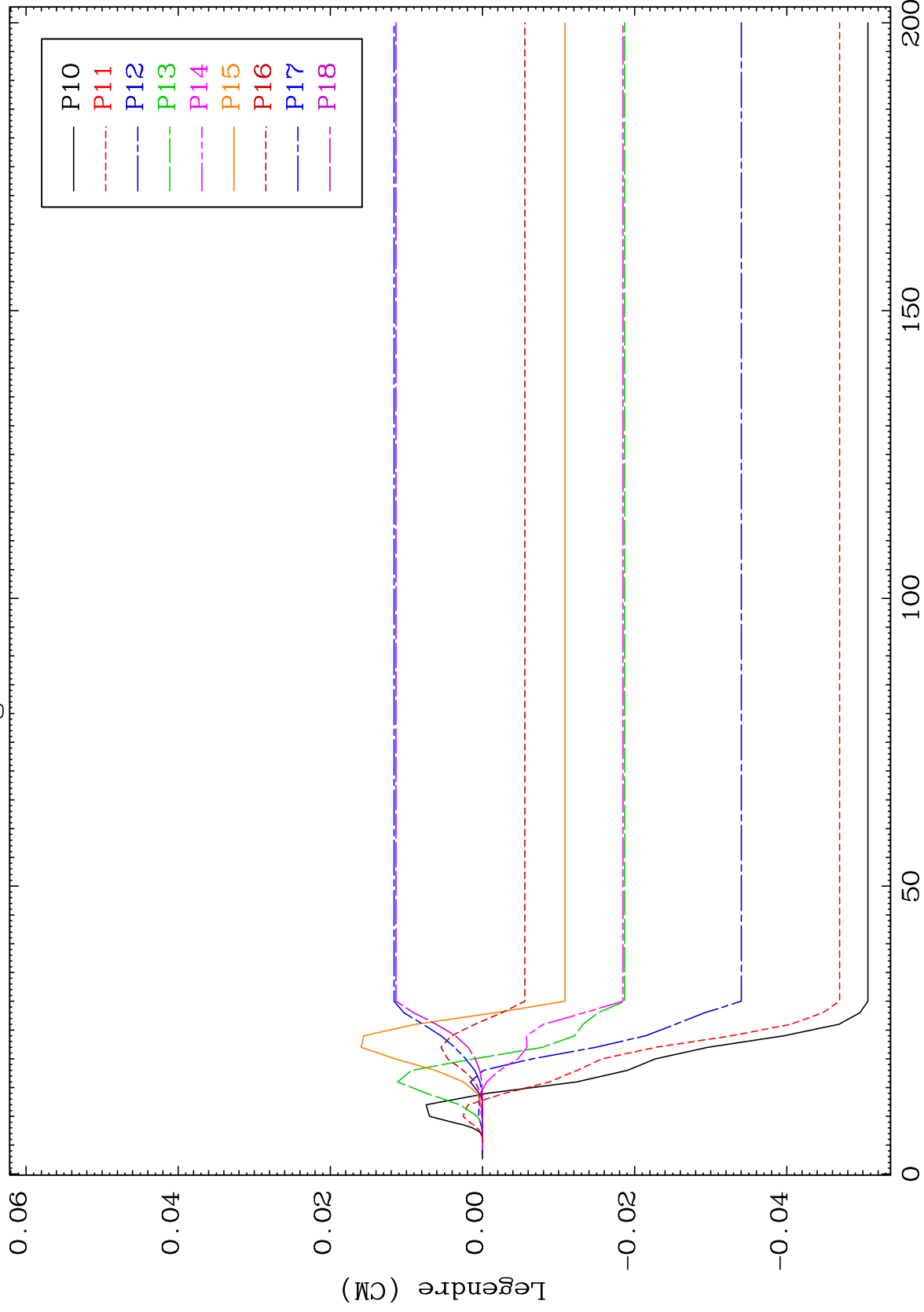
52-Te-128



MAT 5249

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

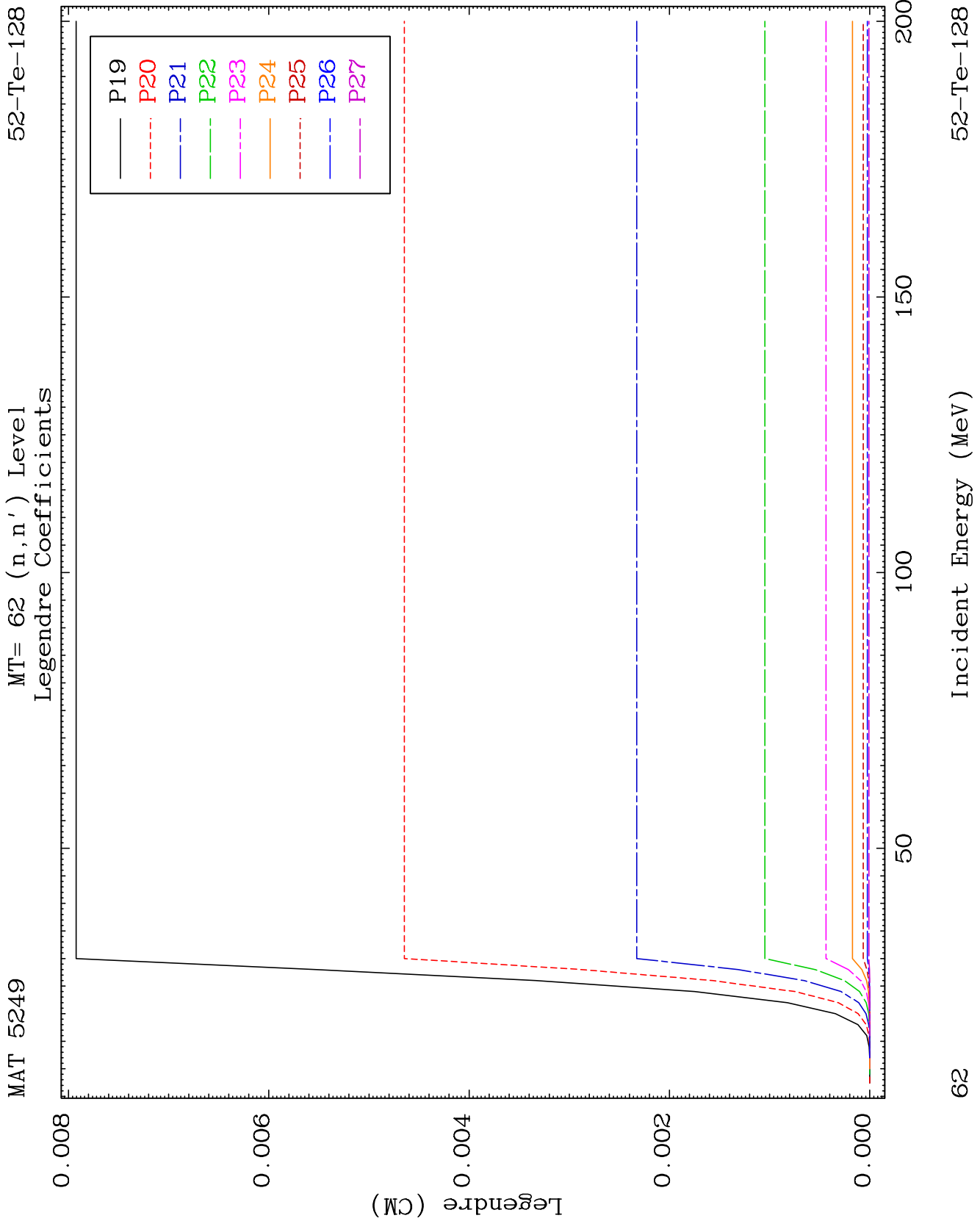
52-Te-128



61

Incident Energy (MeV)

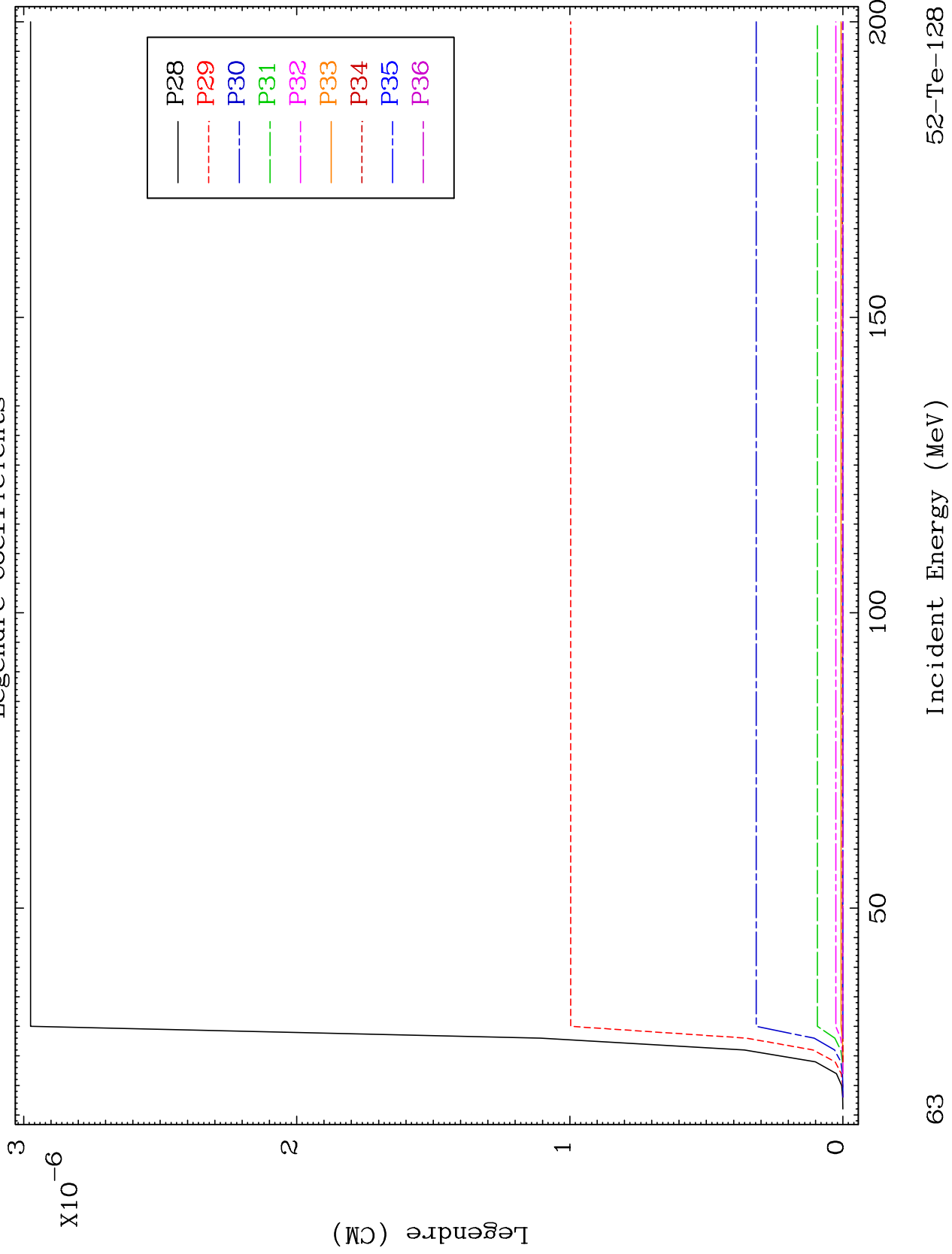
52-Te-128

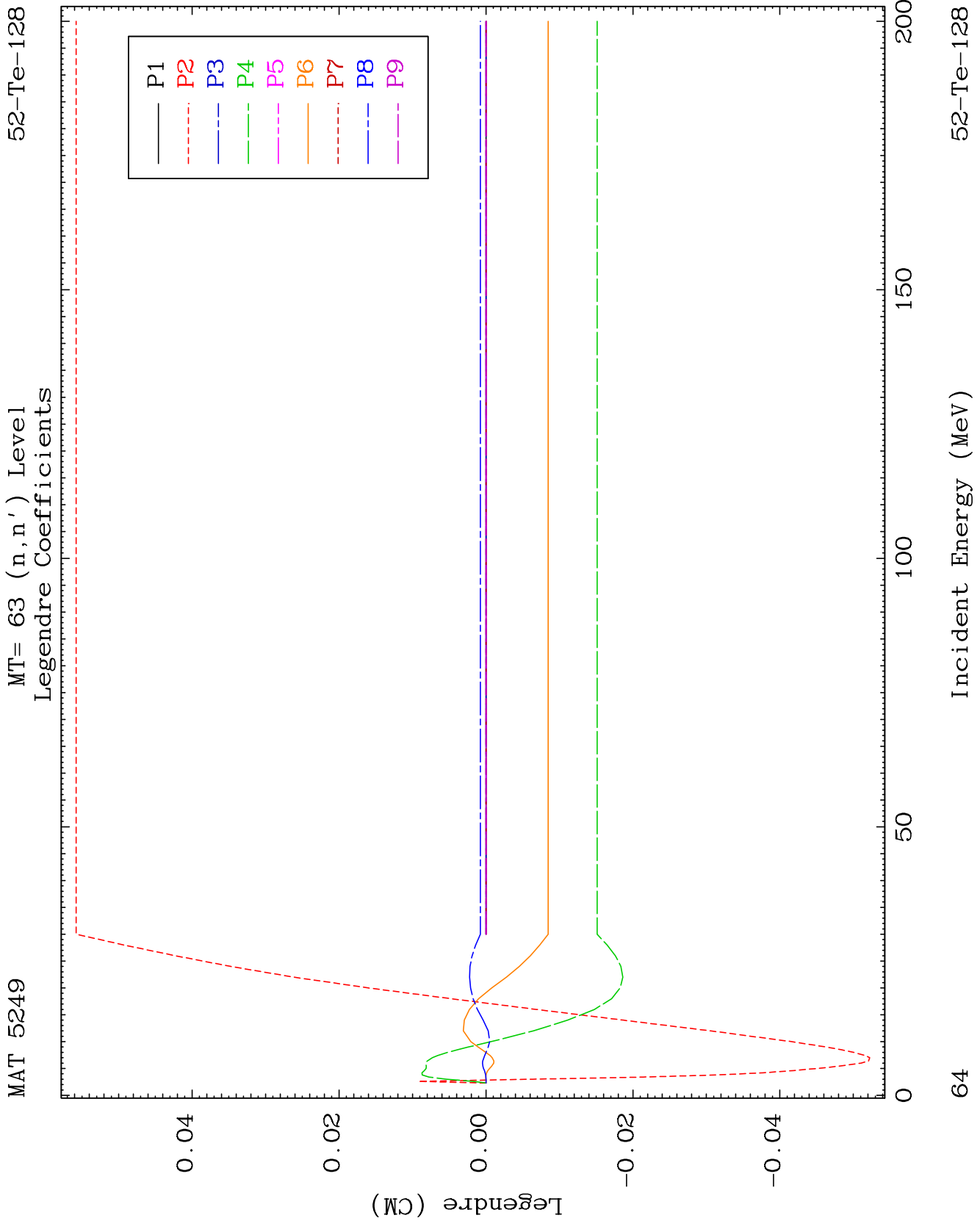


MAT 5249

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

52-Te-128

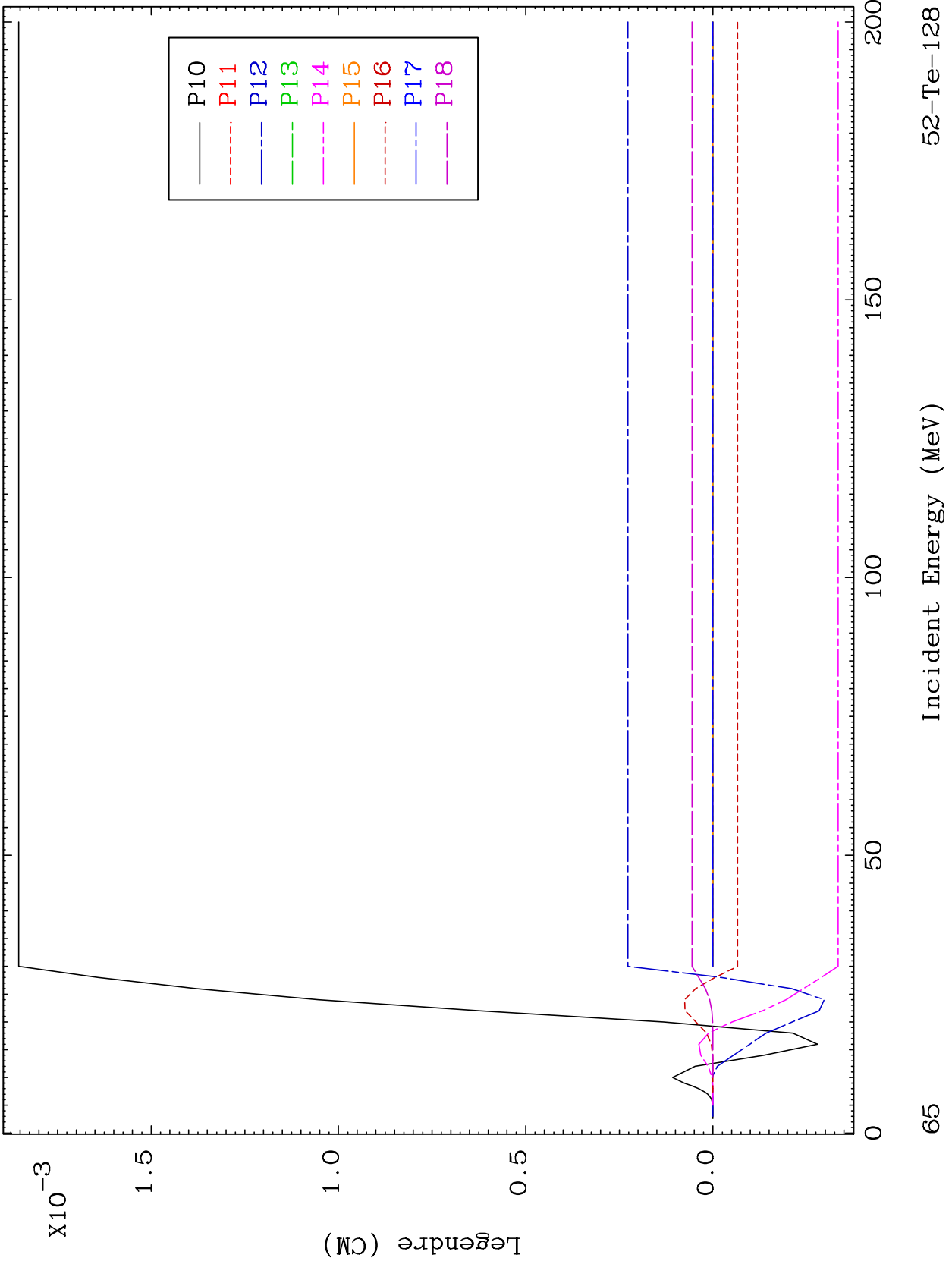




MAT 5249

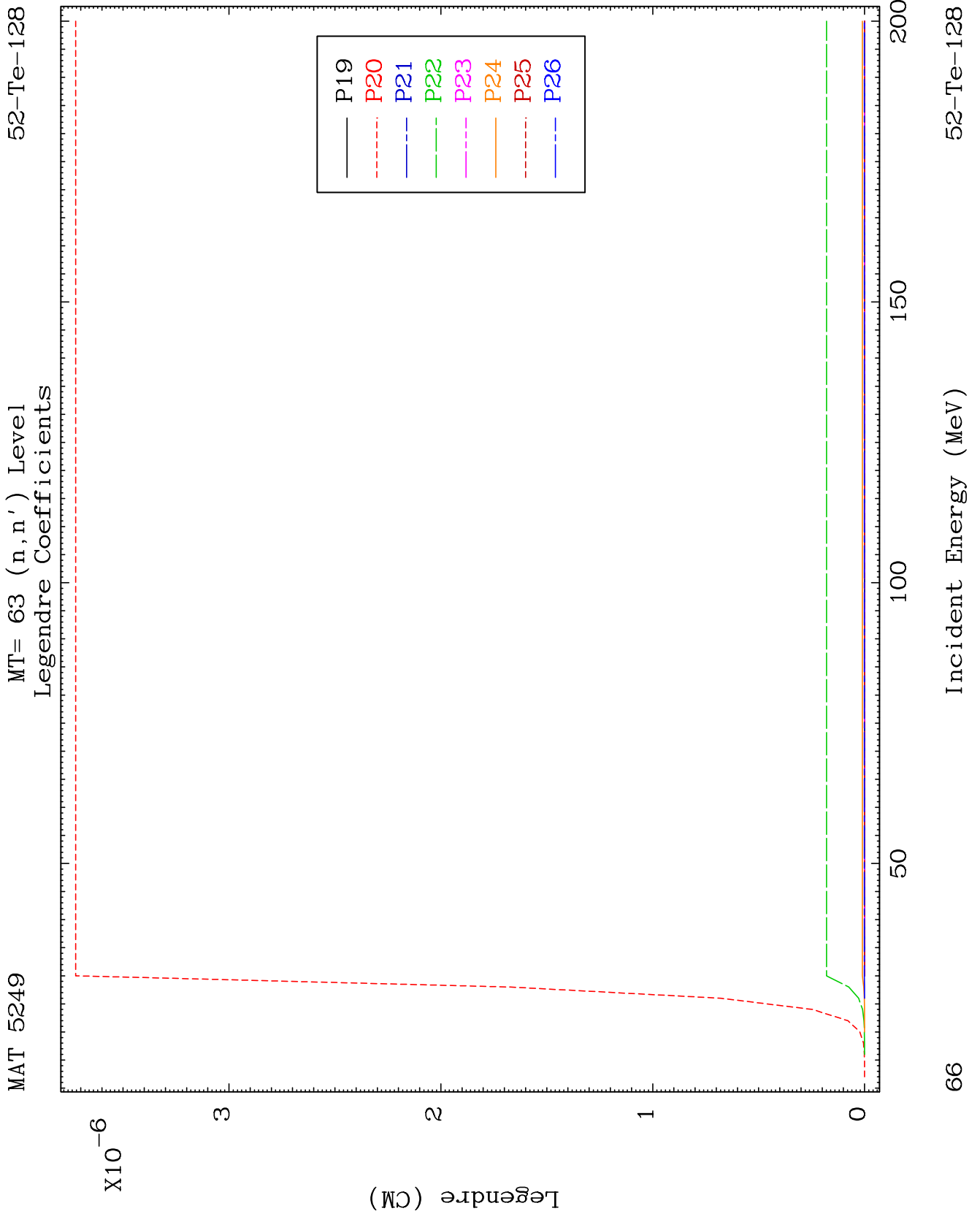
MT= 63 (n,n') Level
Legendre Coefficients

52-Te-128



65

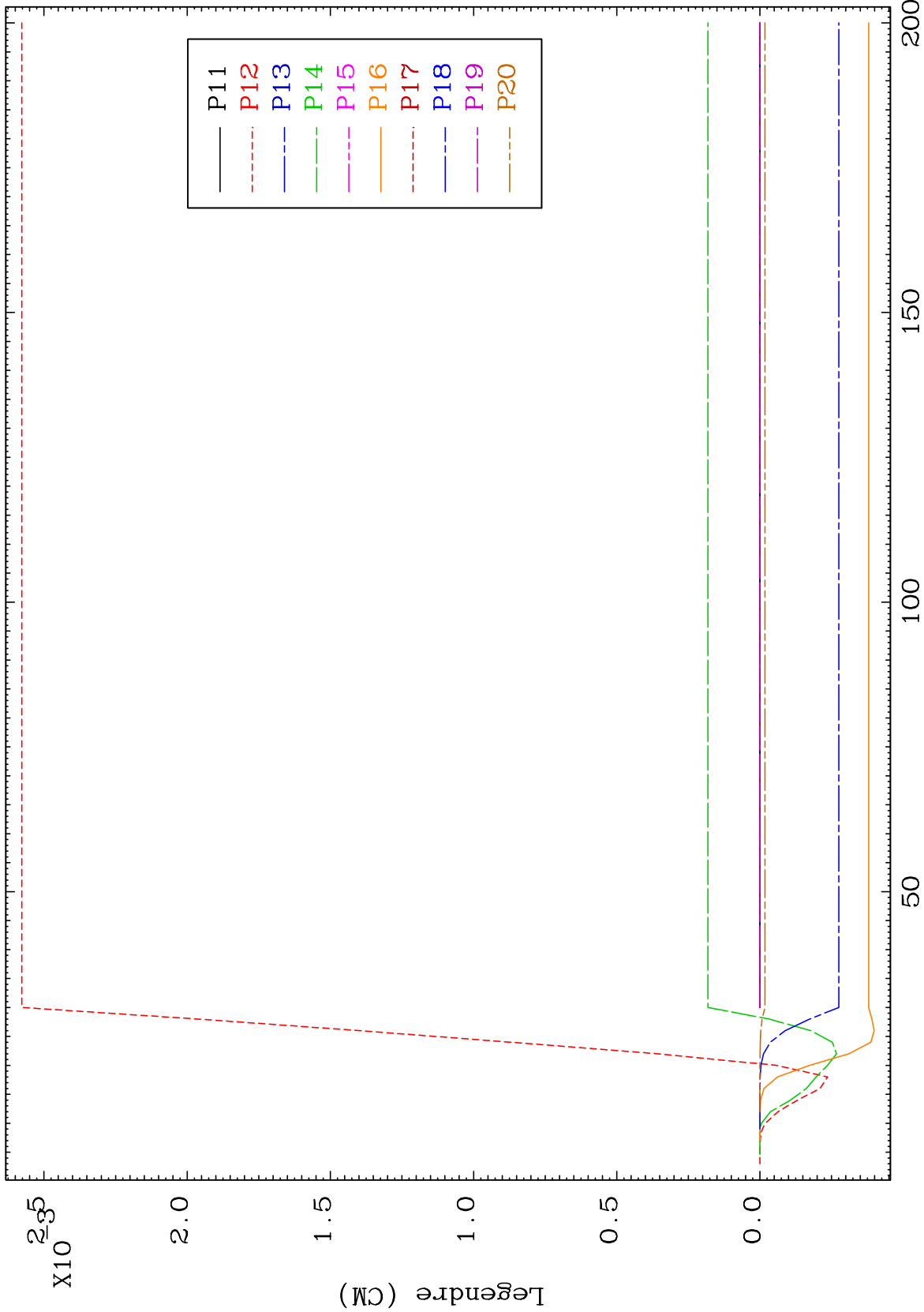
52-Te-128



MAT 5249

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

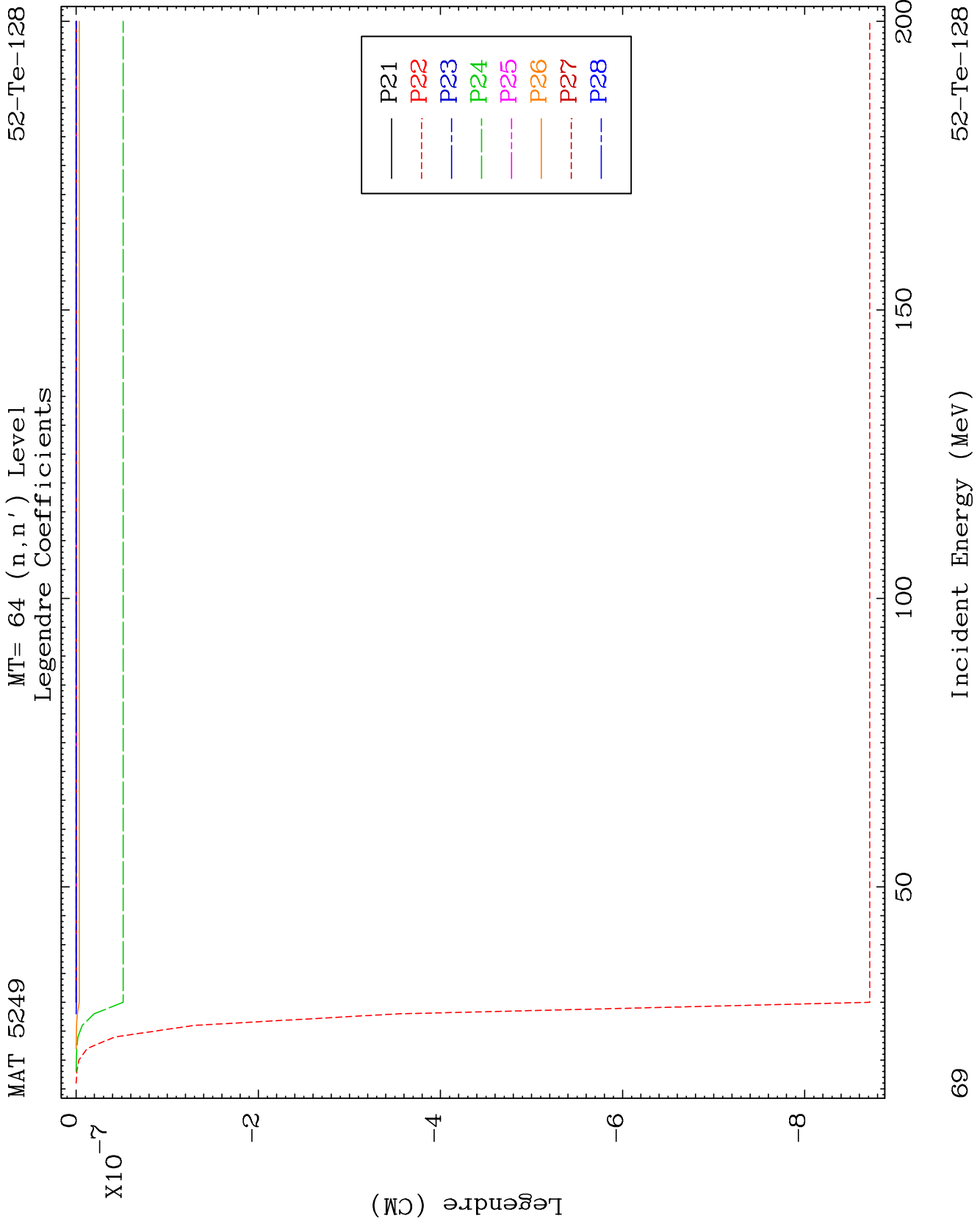
52-Te-128



68

Incident Energy (MeV)

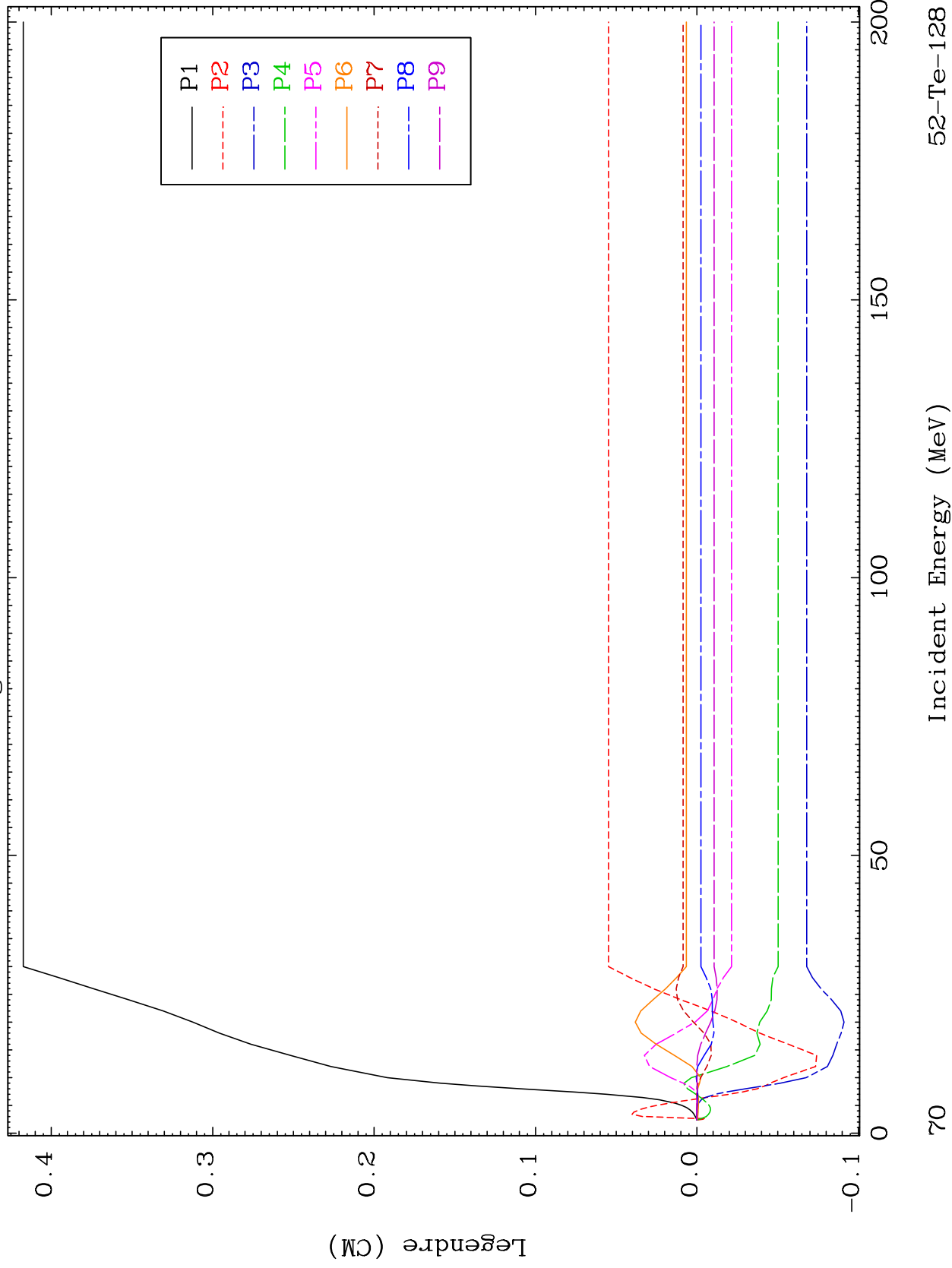
52-Te-128



MAT 5249

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

52-Te-128



52-Te-128

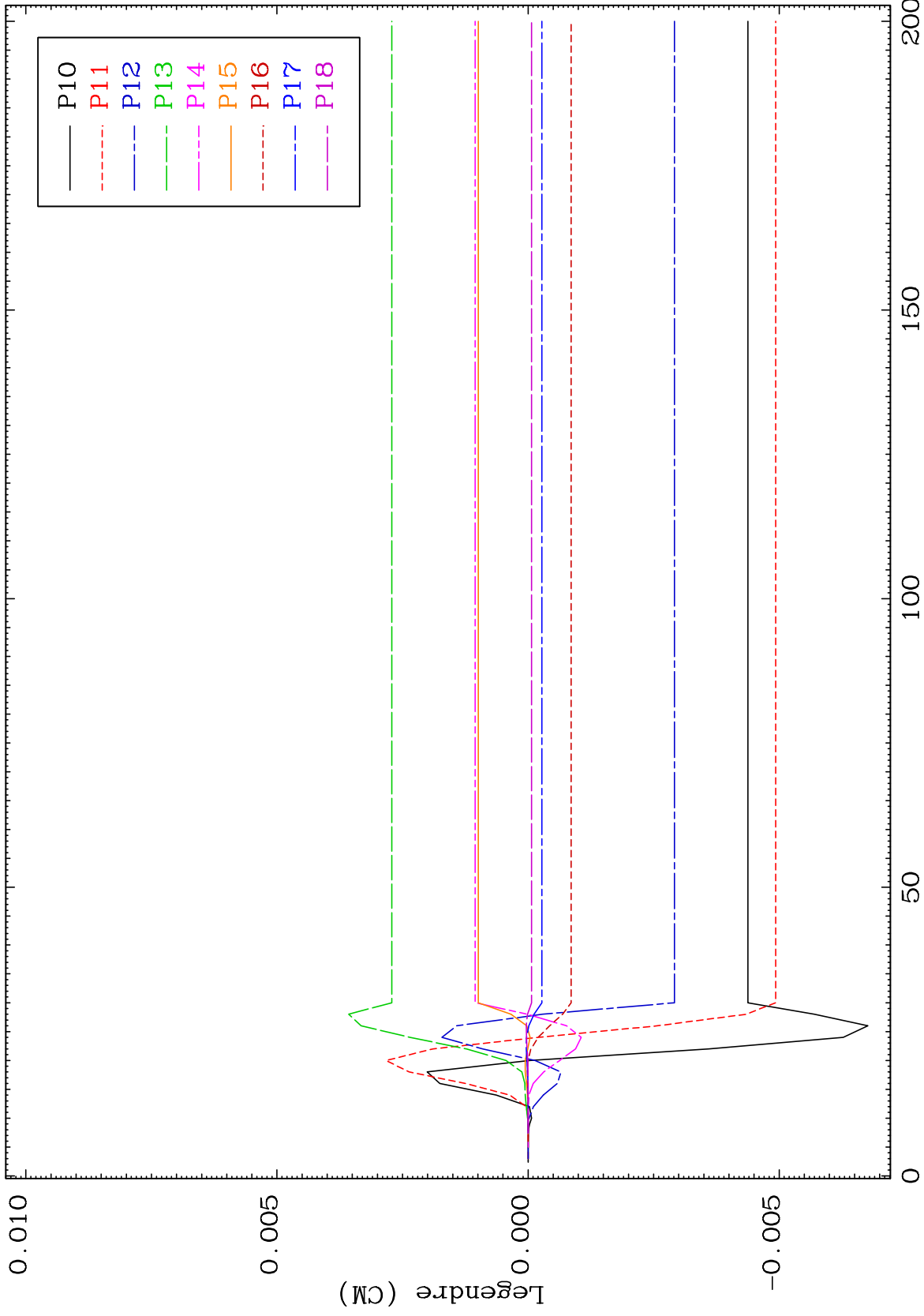
Incident Energy (MeV)

70

MAT 5249

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

52-Te-128



71

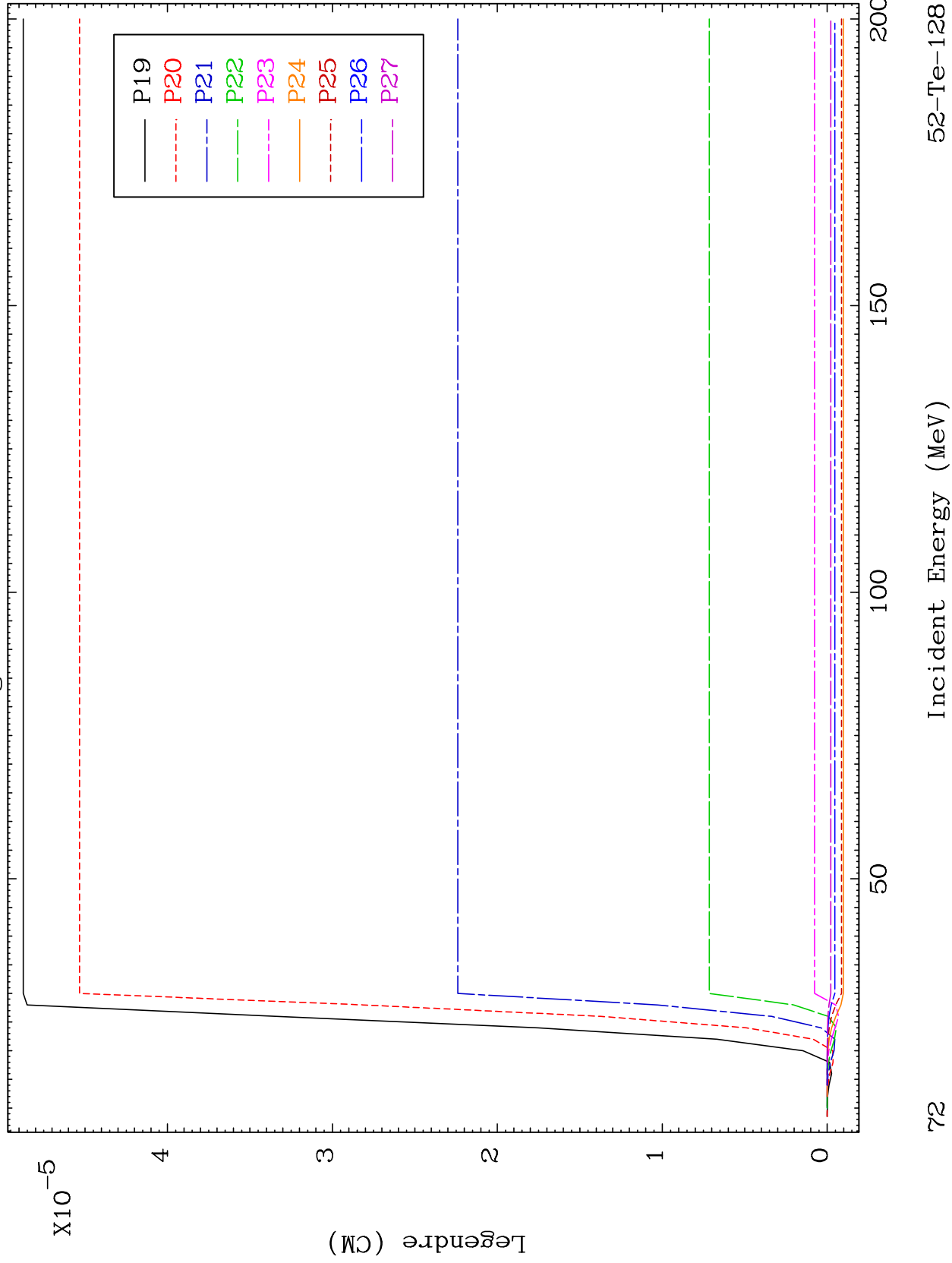
Incident Energy (MeV)

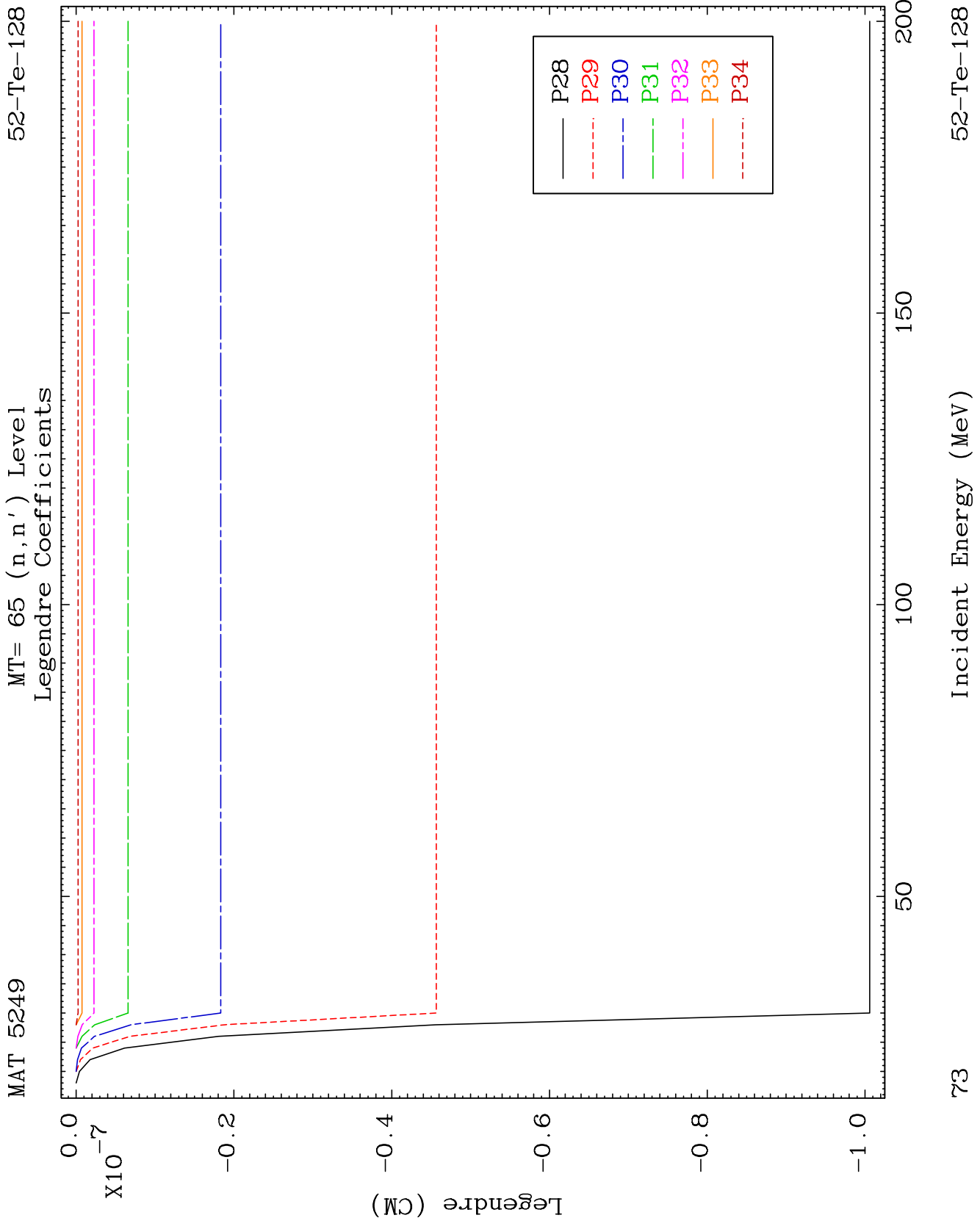
52-Te-128

MAT 5249

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

52-Te-128

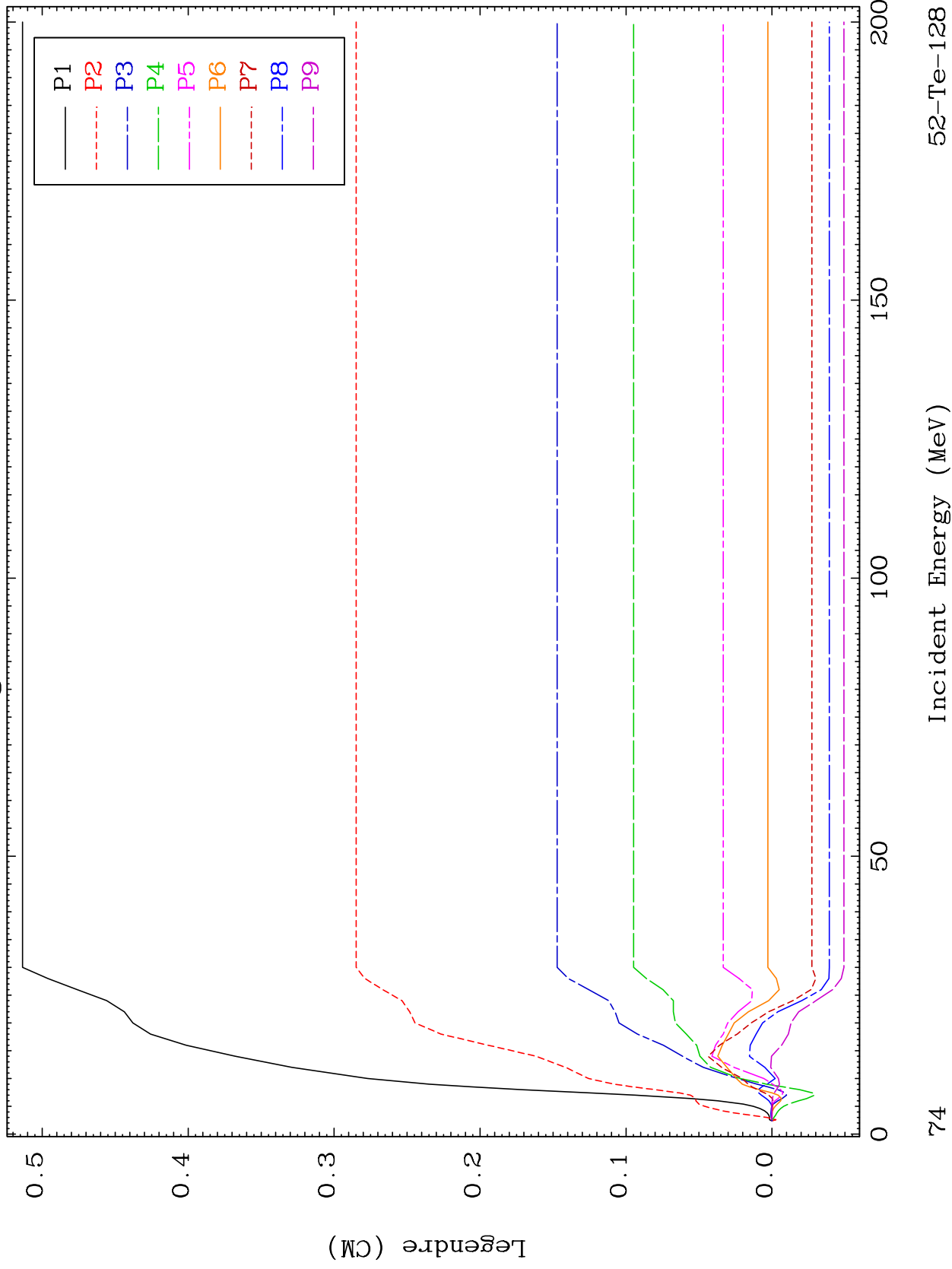




MAT 5249

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

52-Te-128



74

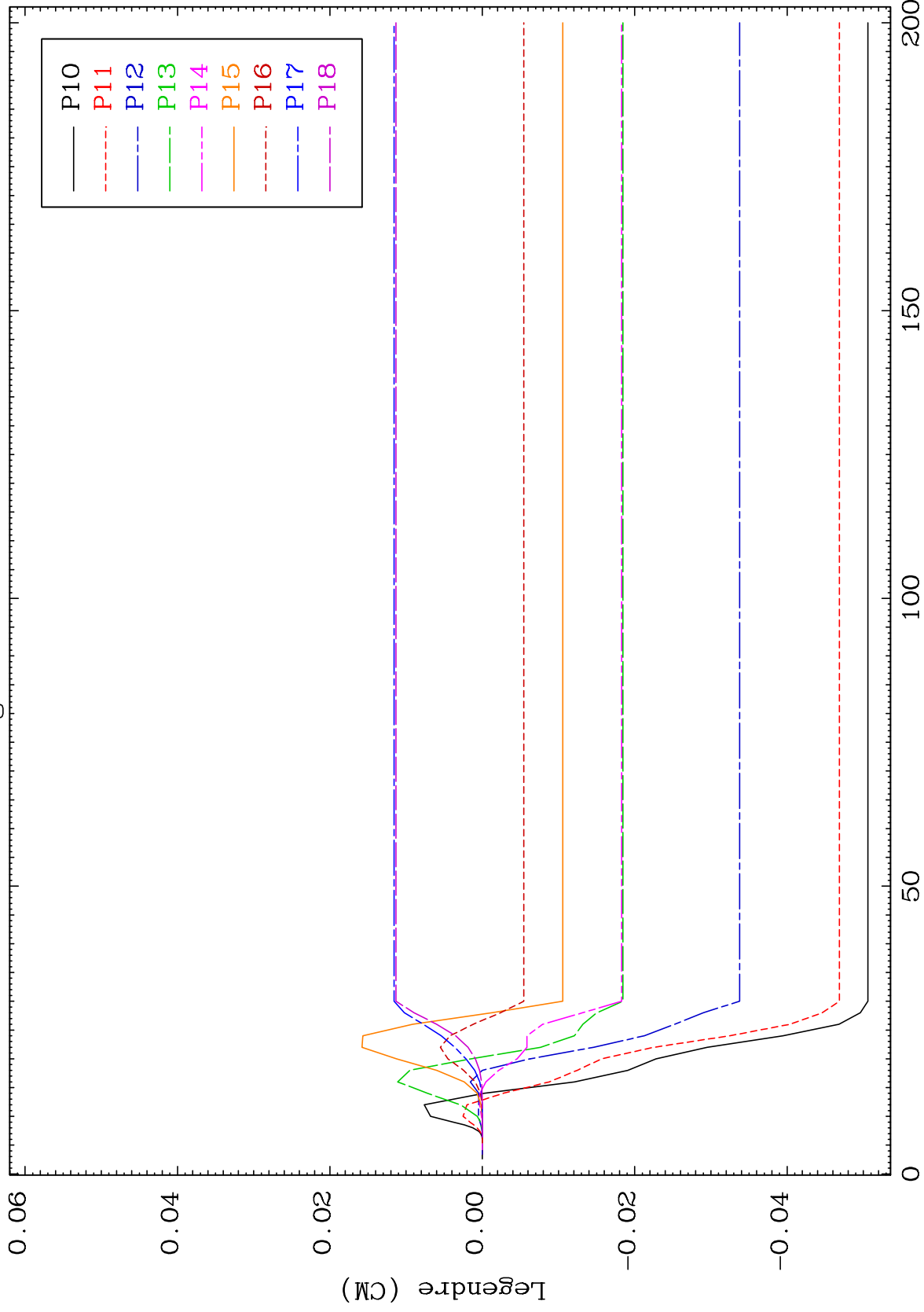
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



75

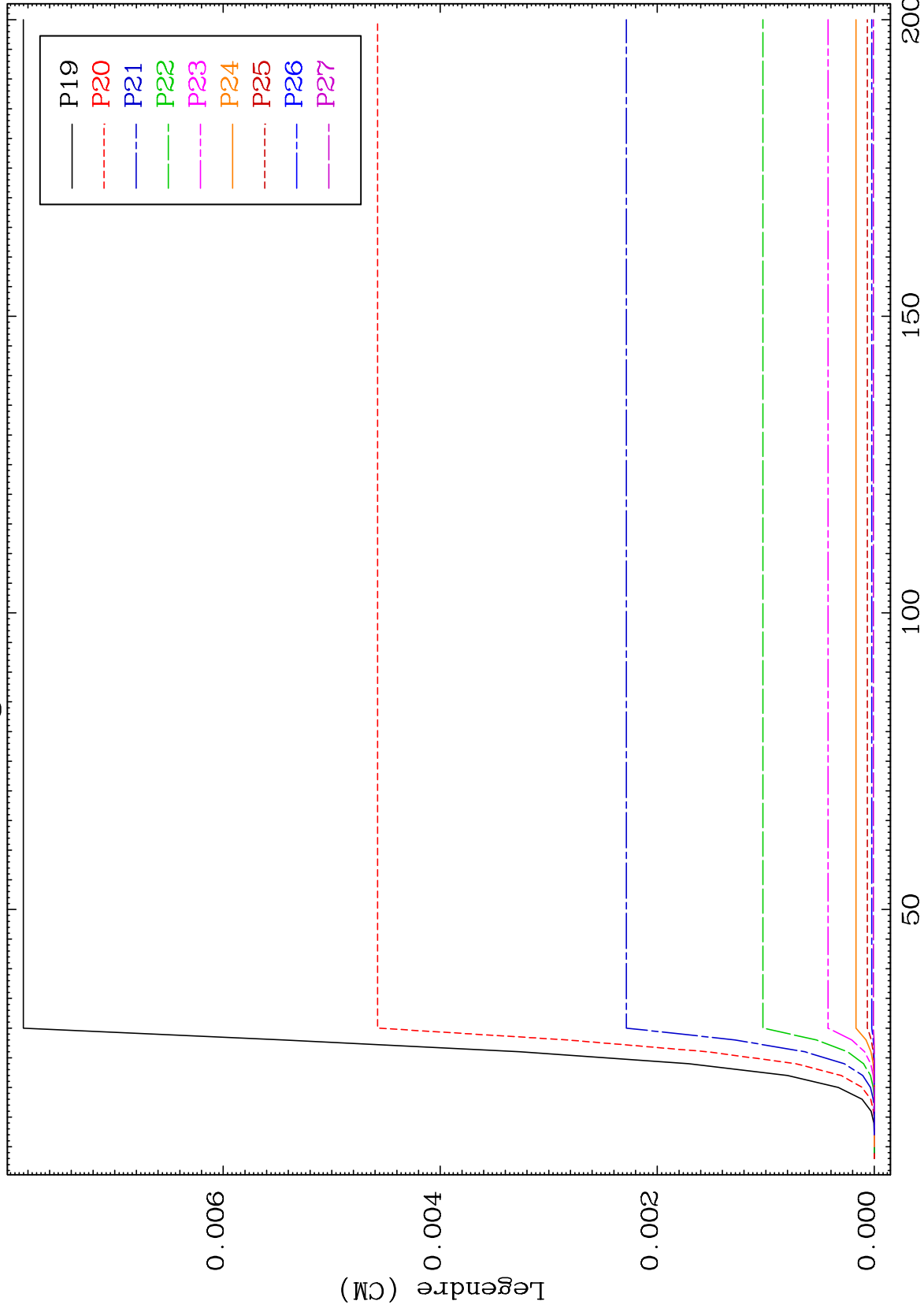
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



76

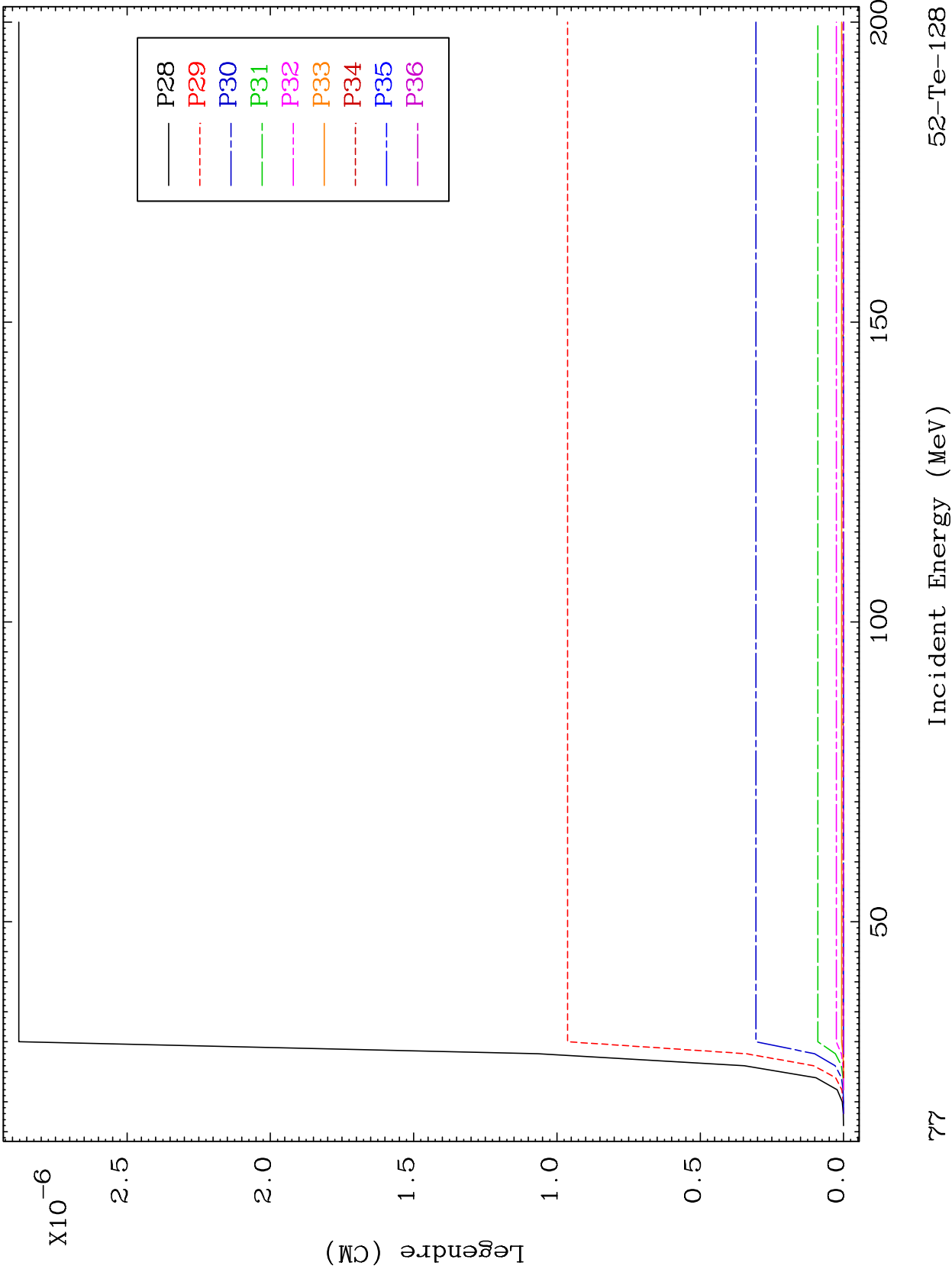
Incident Energy (MeV)

52-Te-128

MAT 5249

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

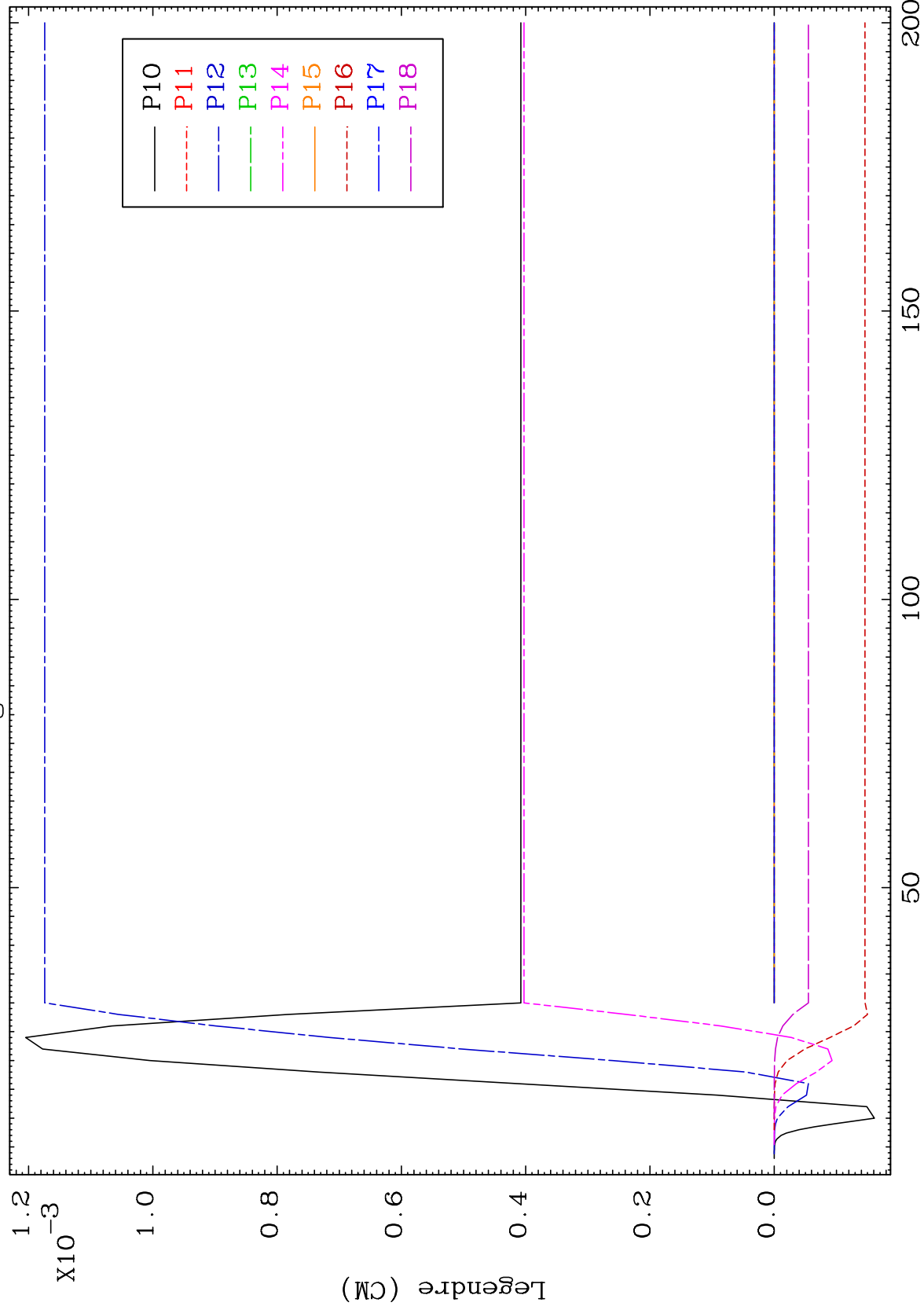
52-Te-128



MAT 5249

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

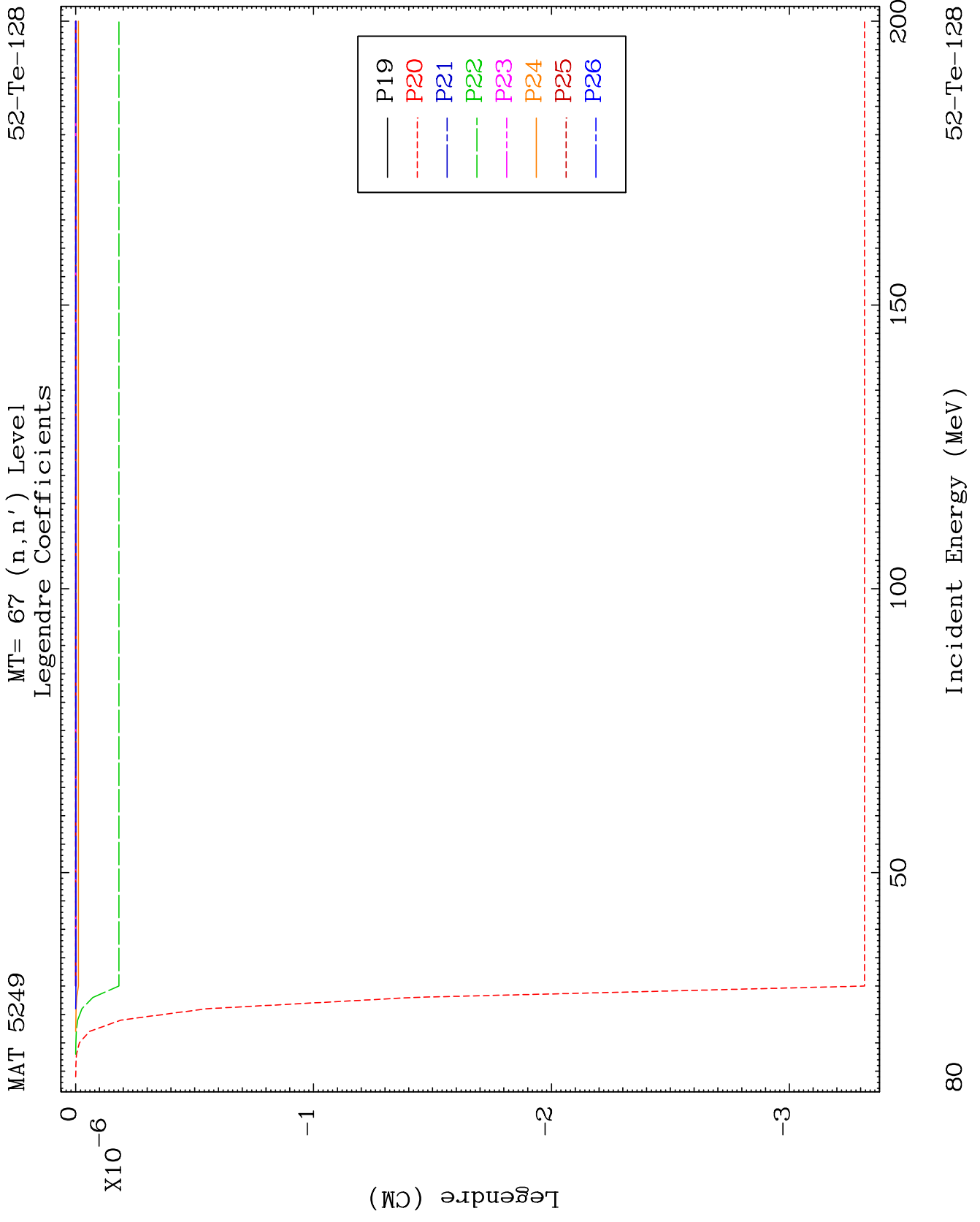
52-Te-128



79

Incident Energy (MeV)

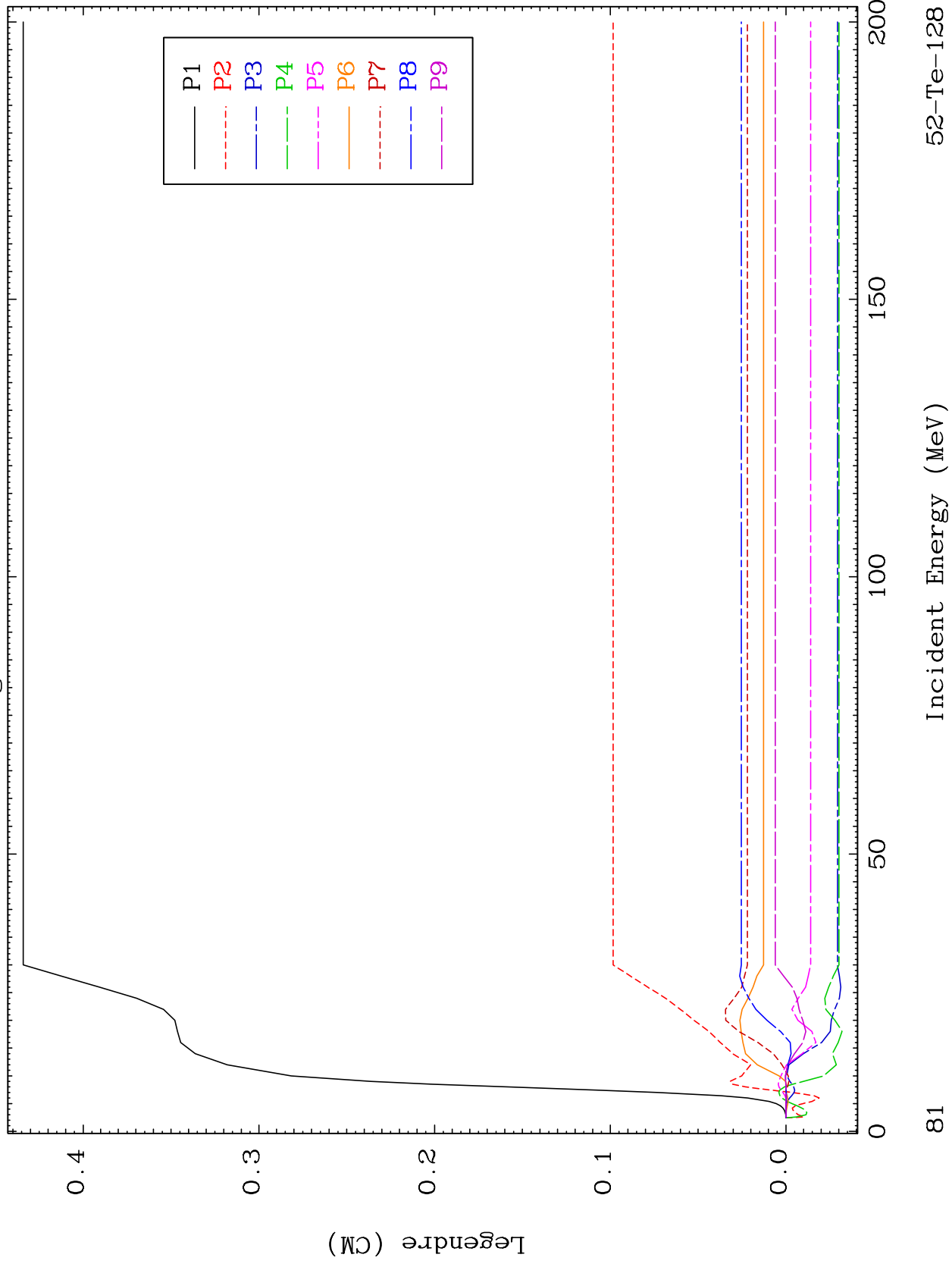
52-Te-128



MAT 5249

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

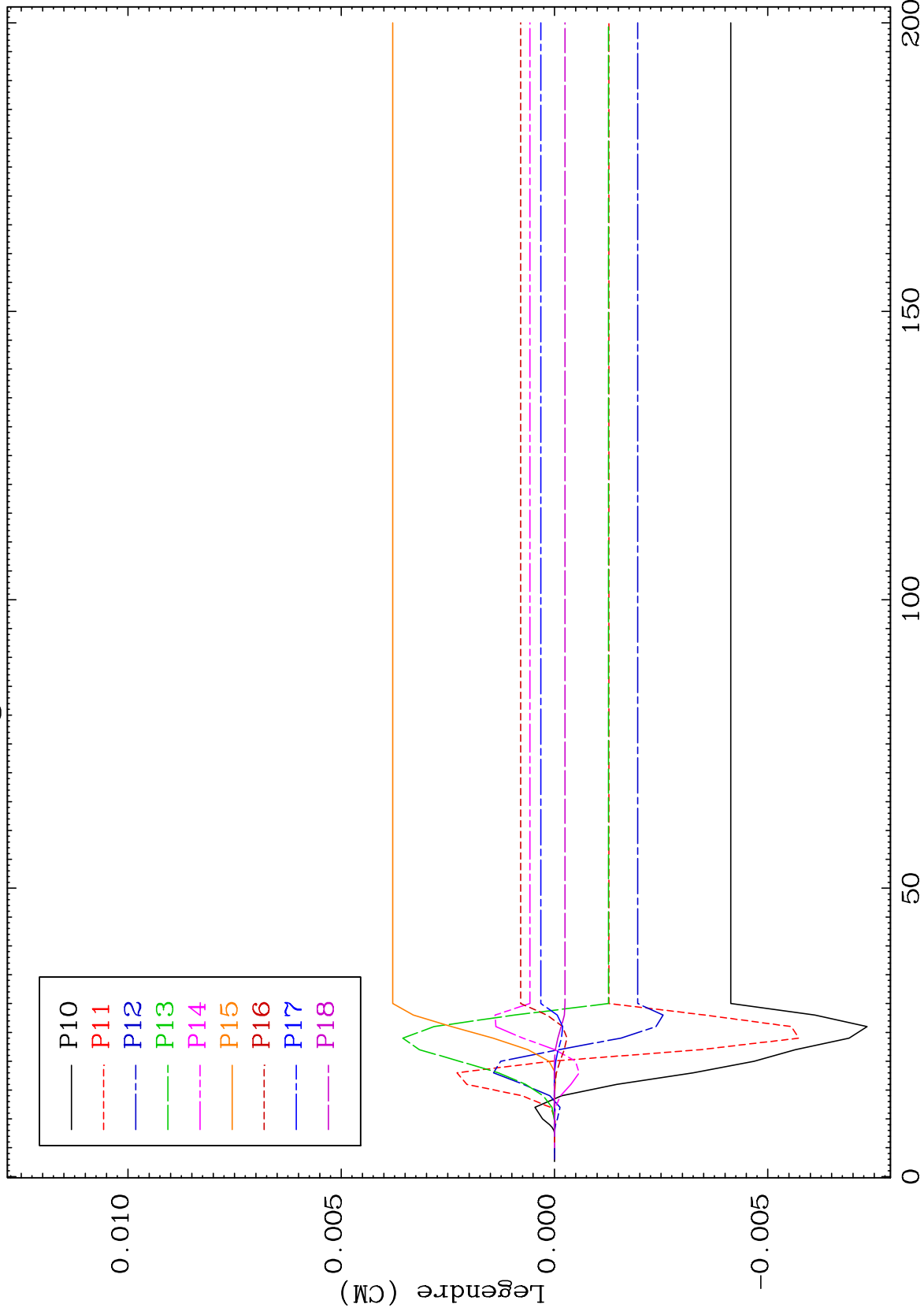
52-Te-128



MAT 5249

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

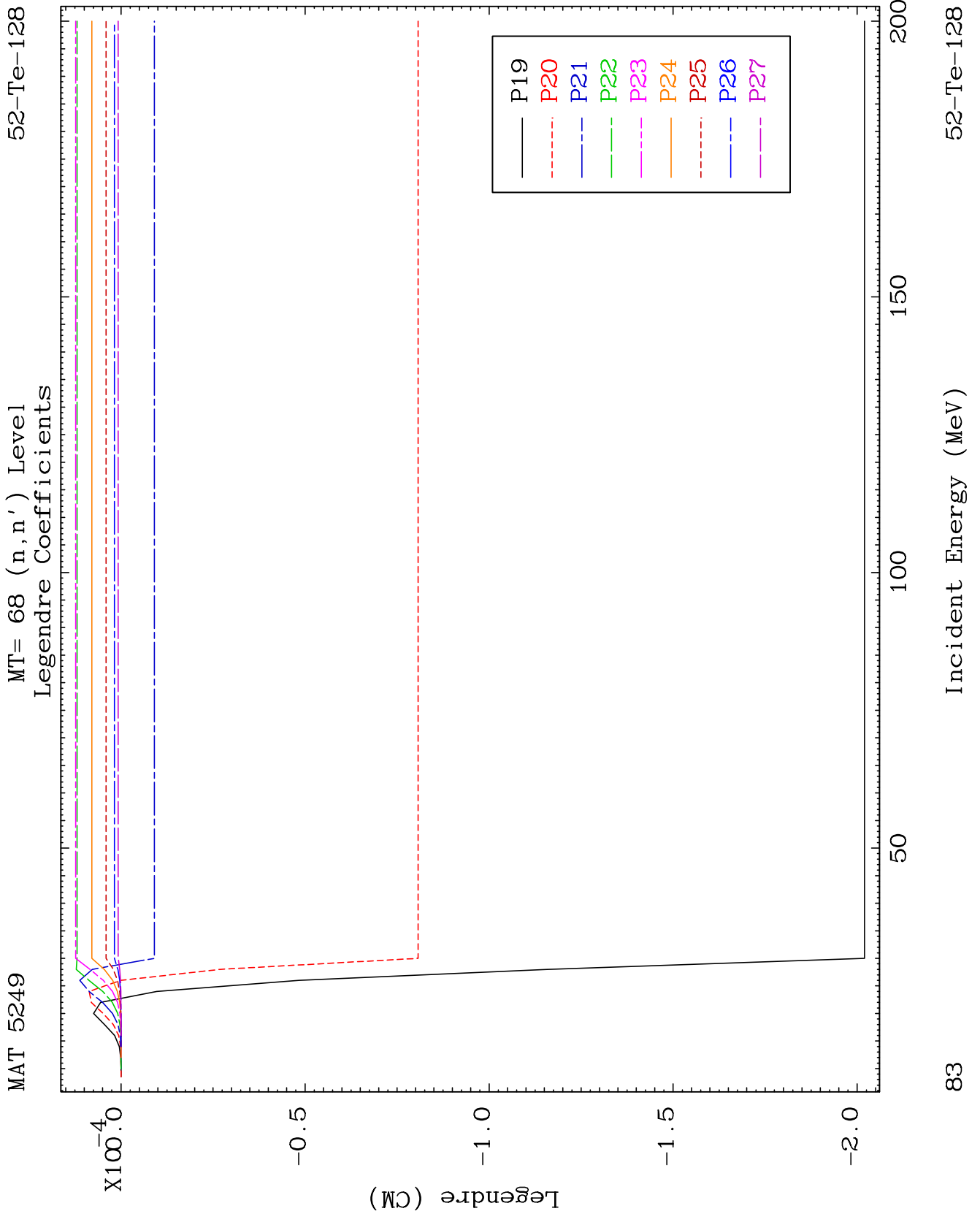
52-Te-128



82

Incident Energy (MeV)

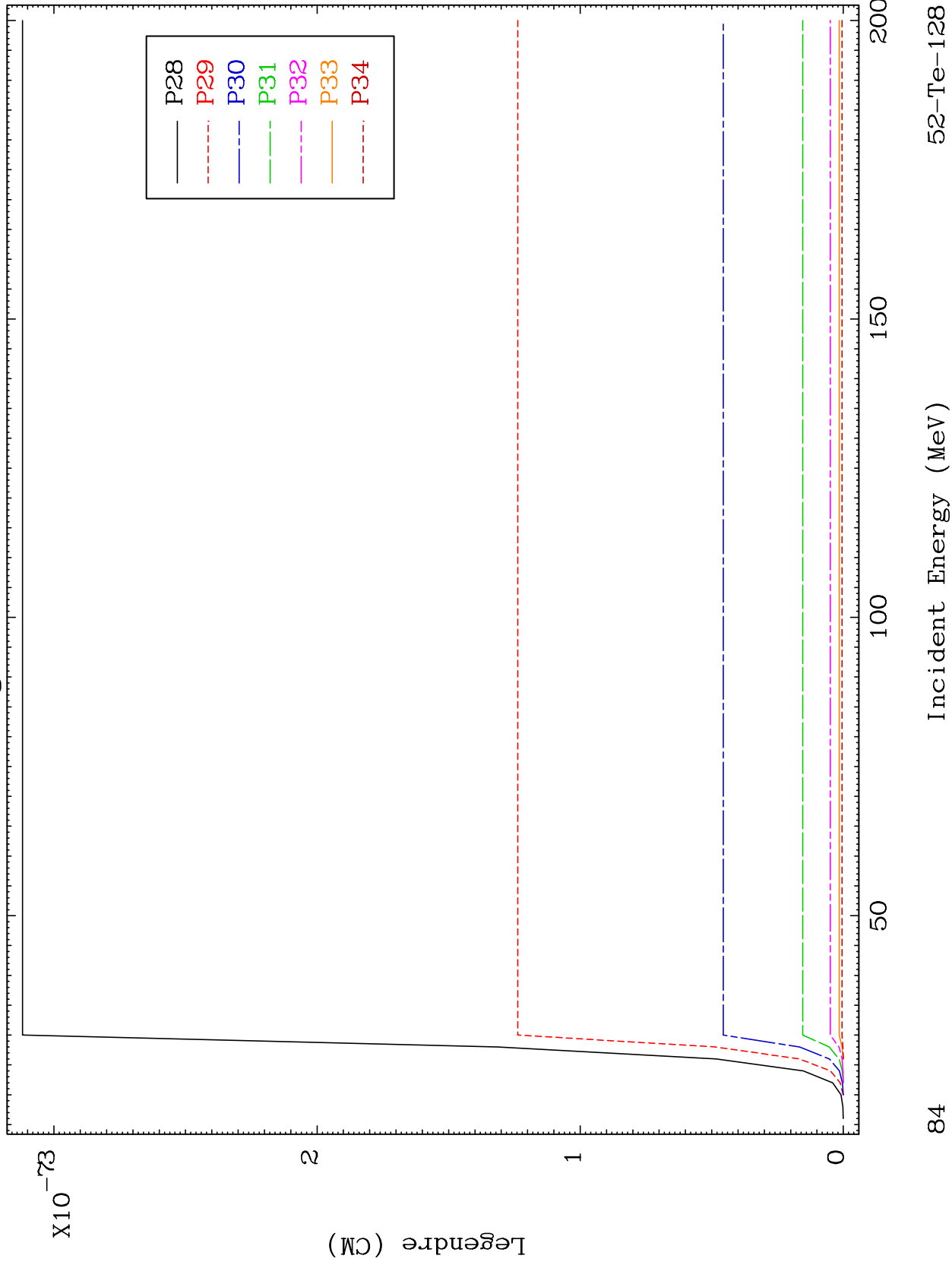
52-Te-128



MAT 5249

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

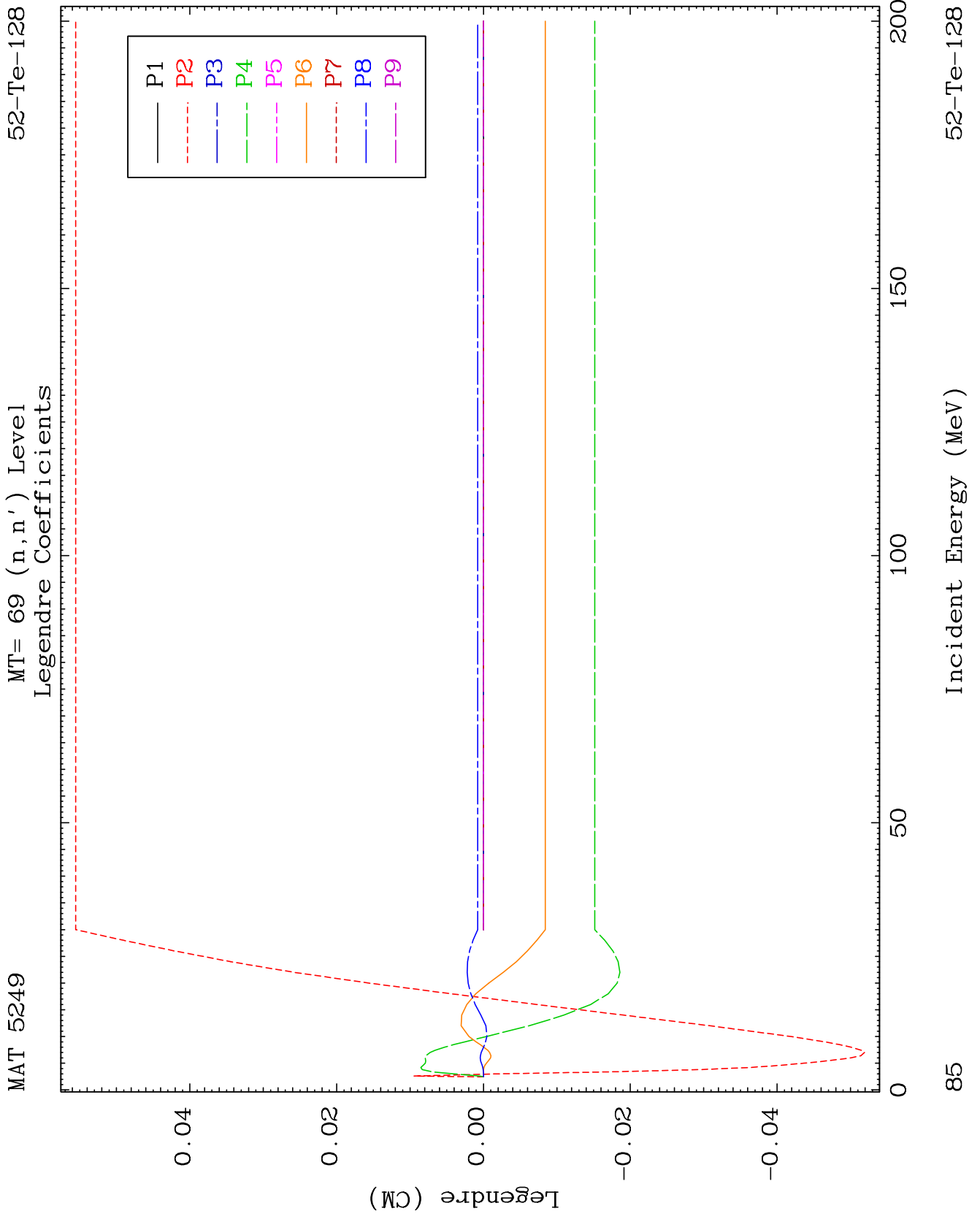
52-Te-128



84

Incident Energy (MeV)

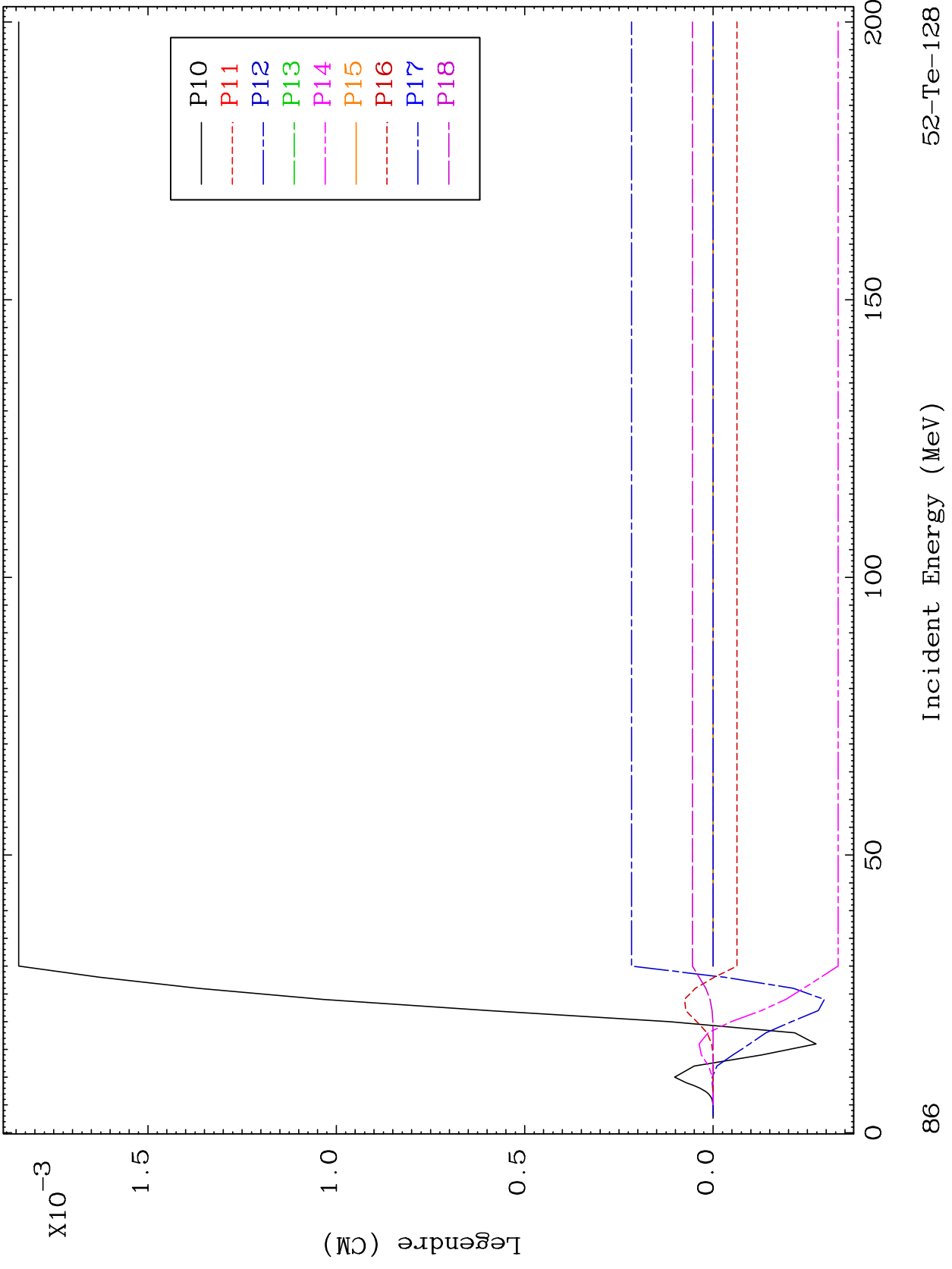
52-Te-128



MAT 5249

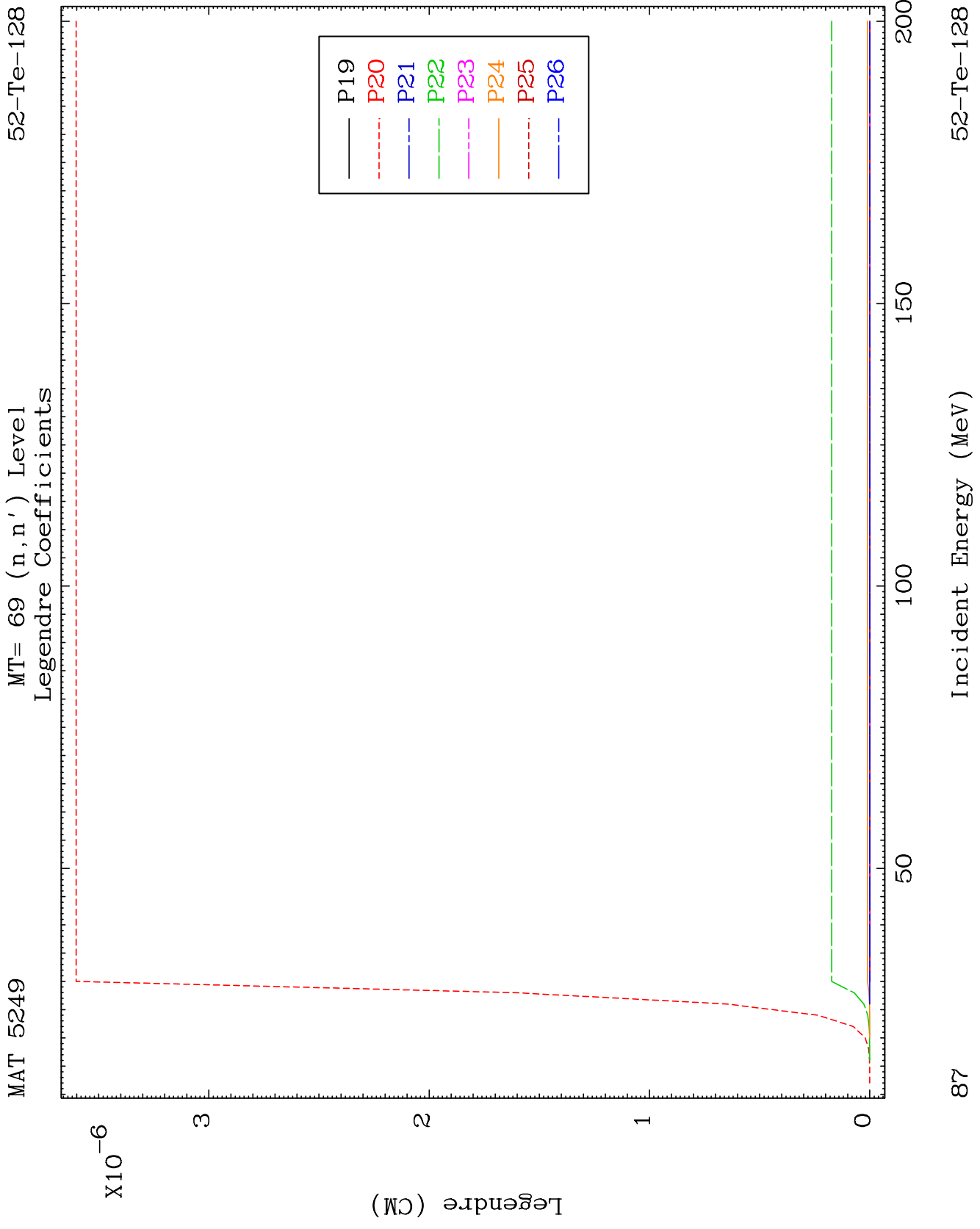
MT= 69 (n,n') Level
Legendre Coefficients

52-Te-128



86

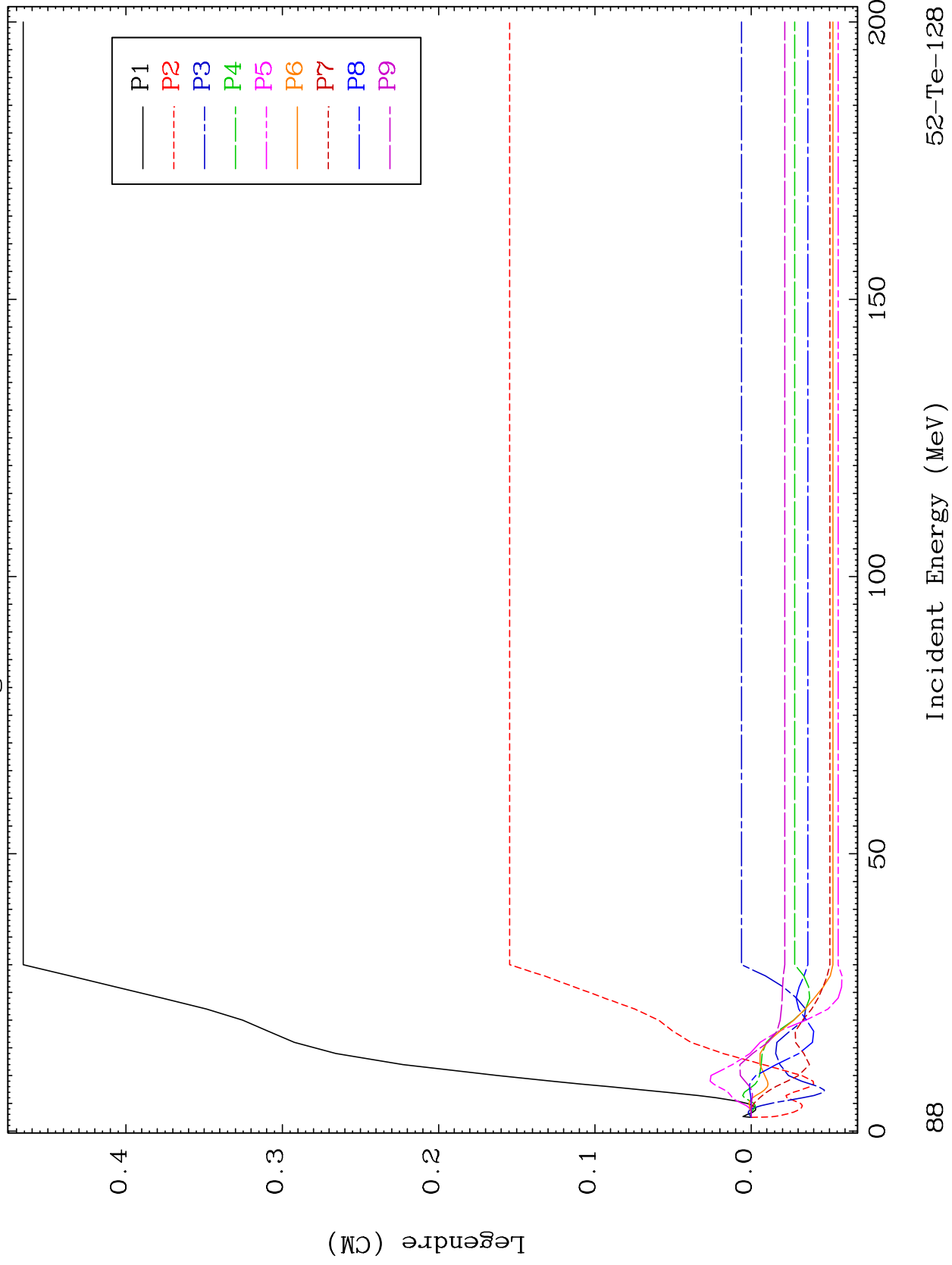
52-Te-128



MAT 5249

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

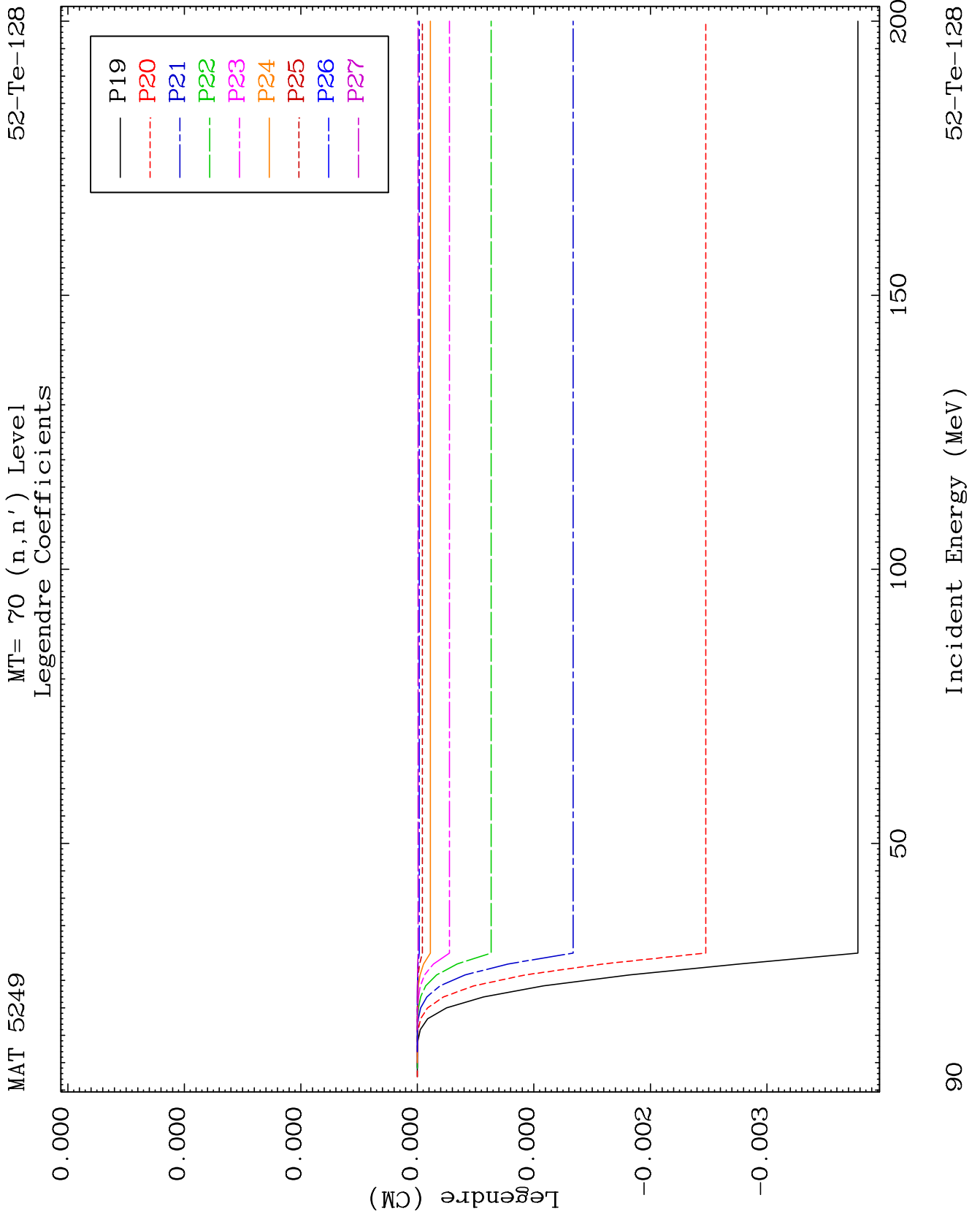
52-Te-128

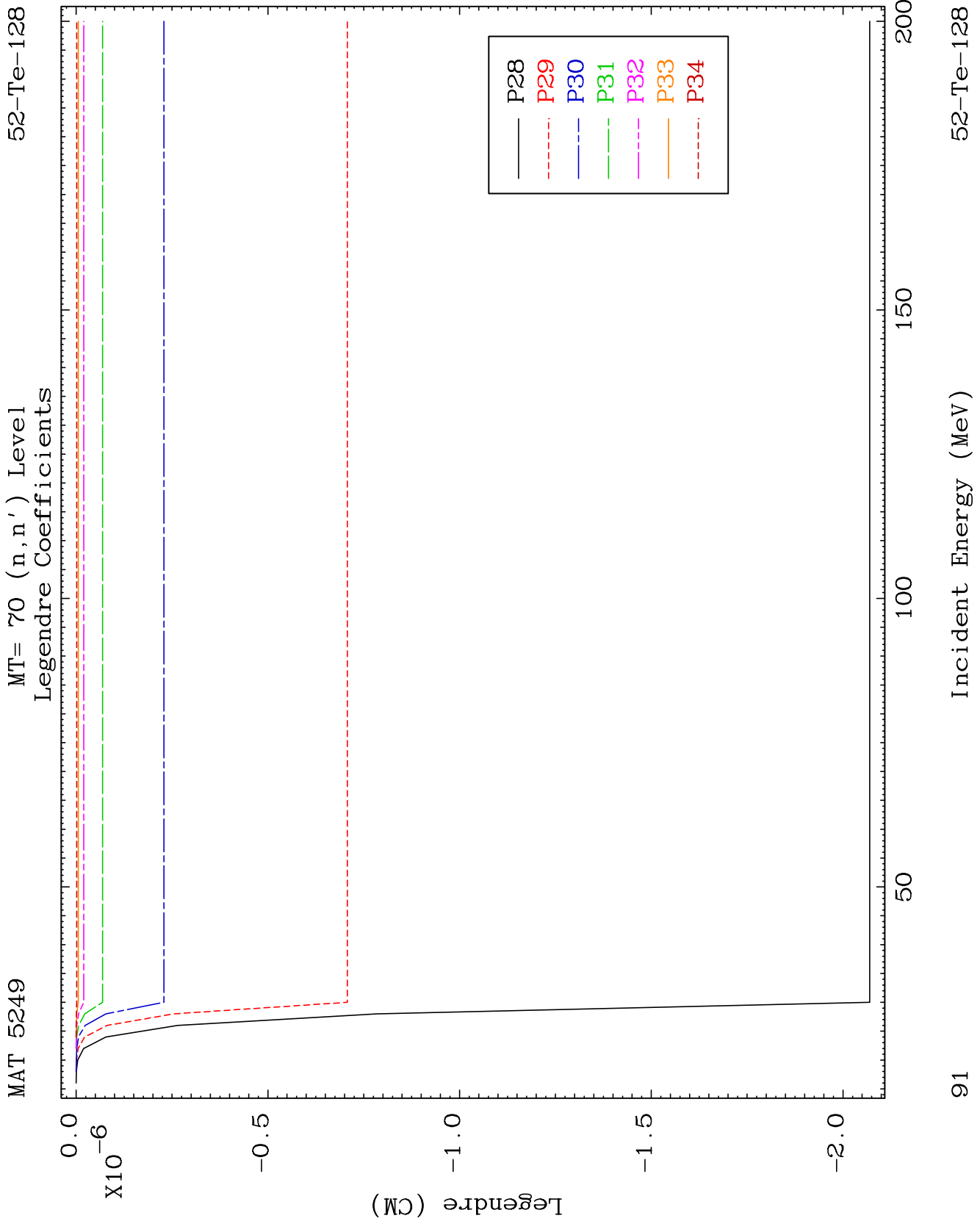


88

Incident Energy (MeV)

52-Te-128

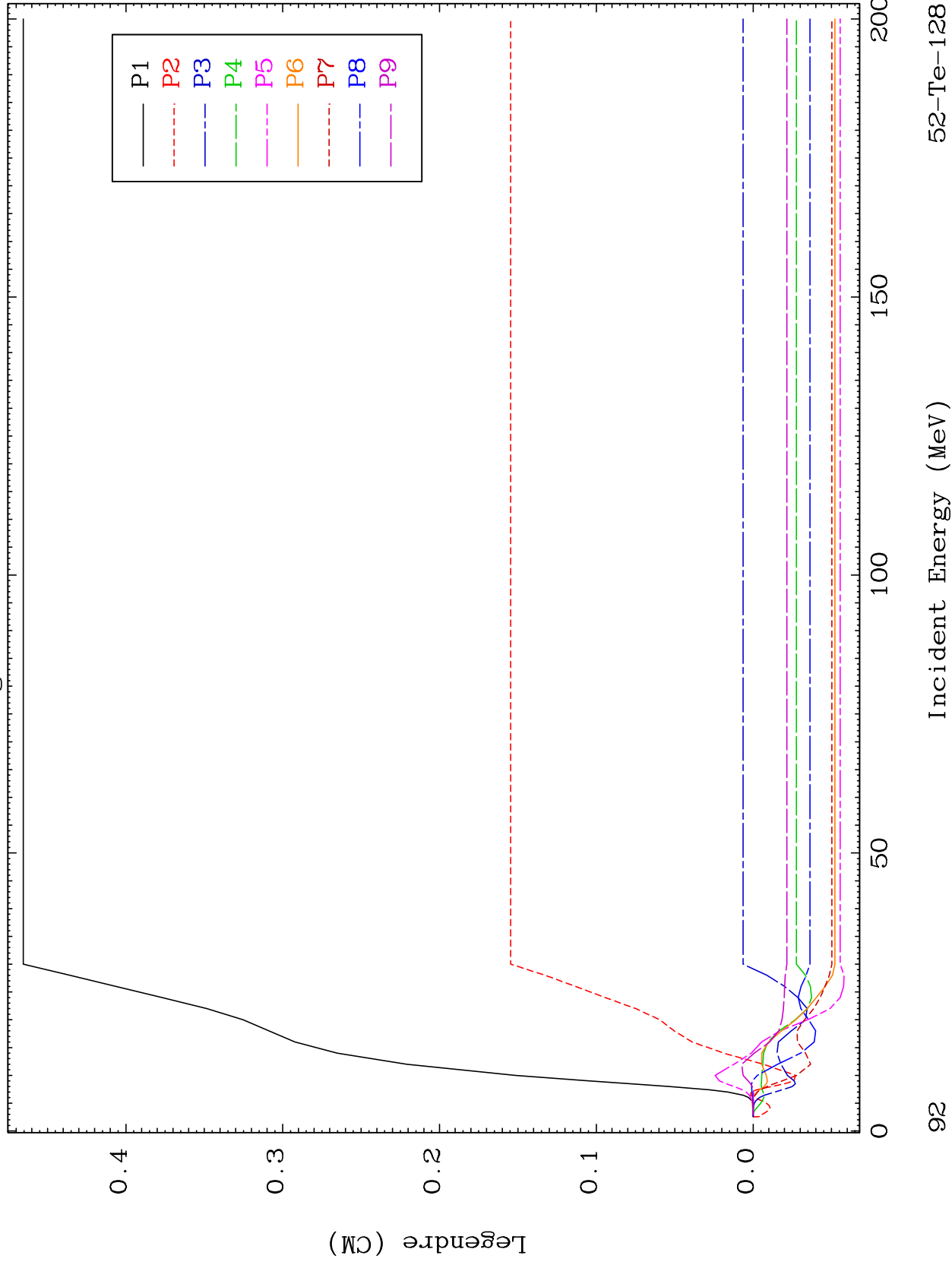




MAT 5249

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

52-Te-128



92

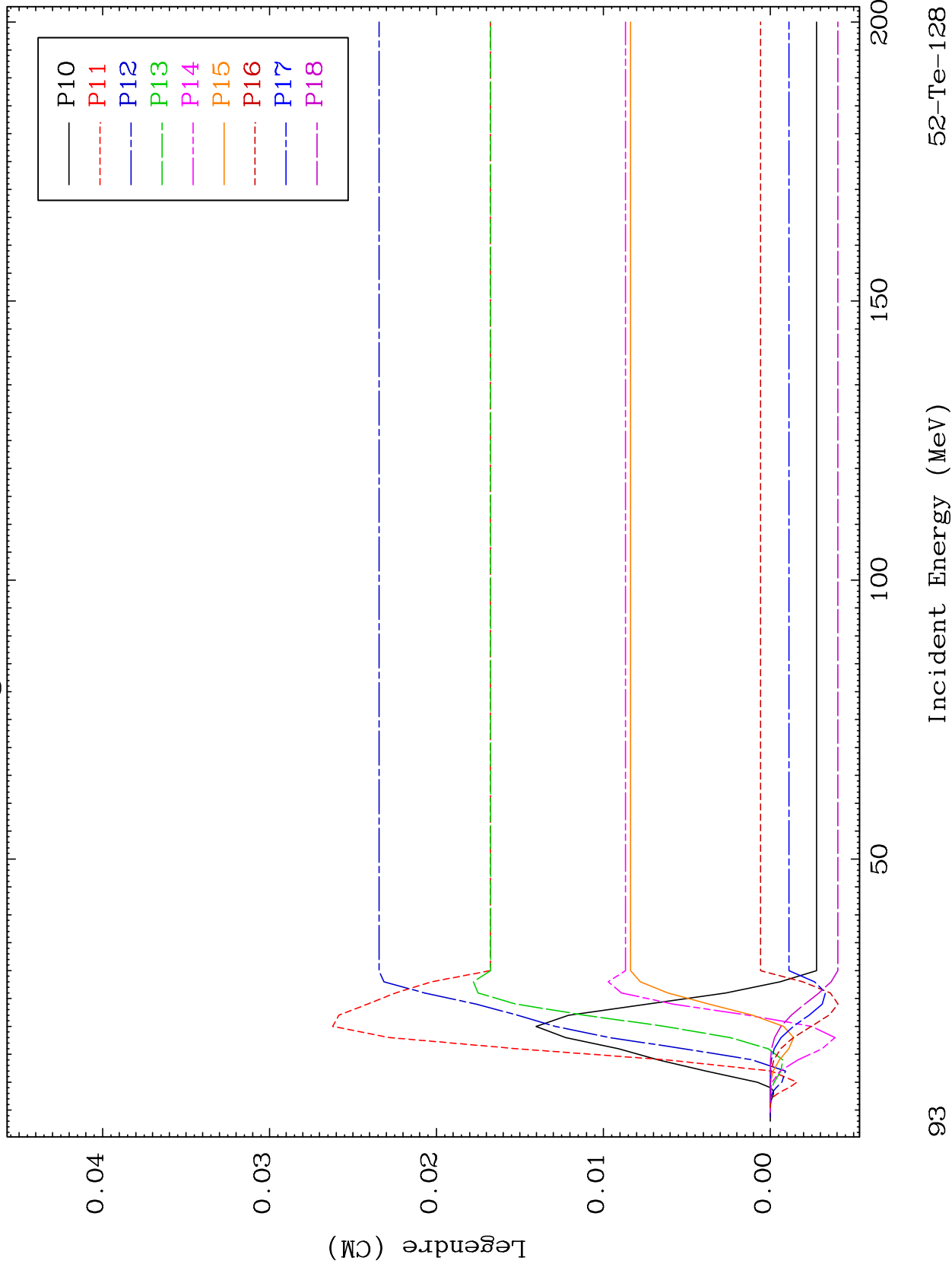
Incident Energy (MeV)

52-Te-128

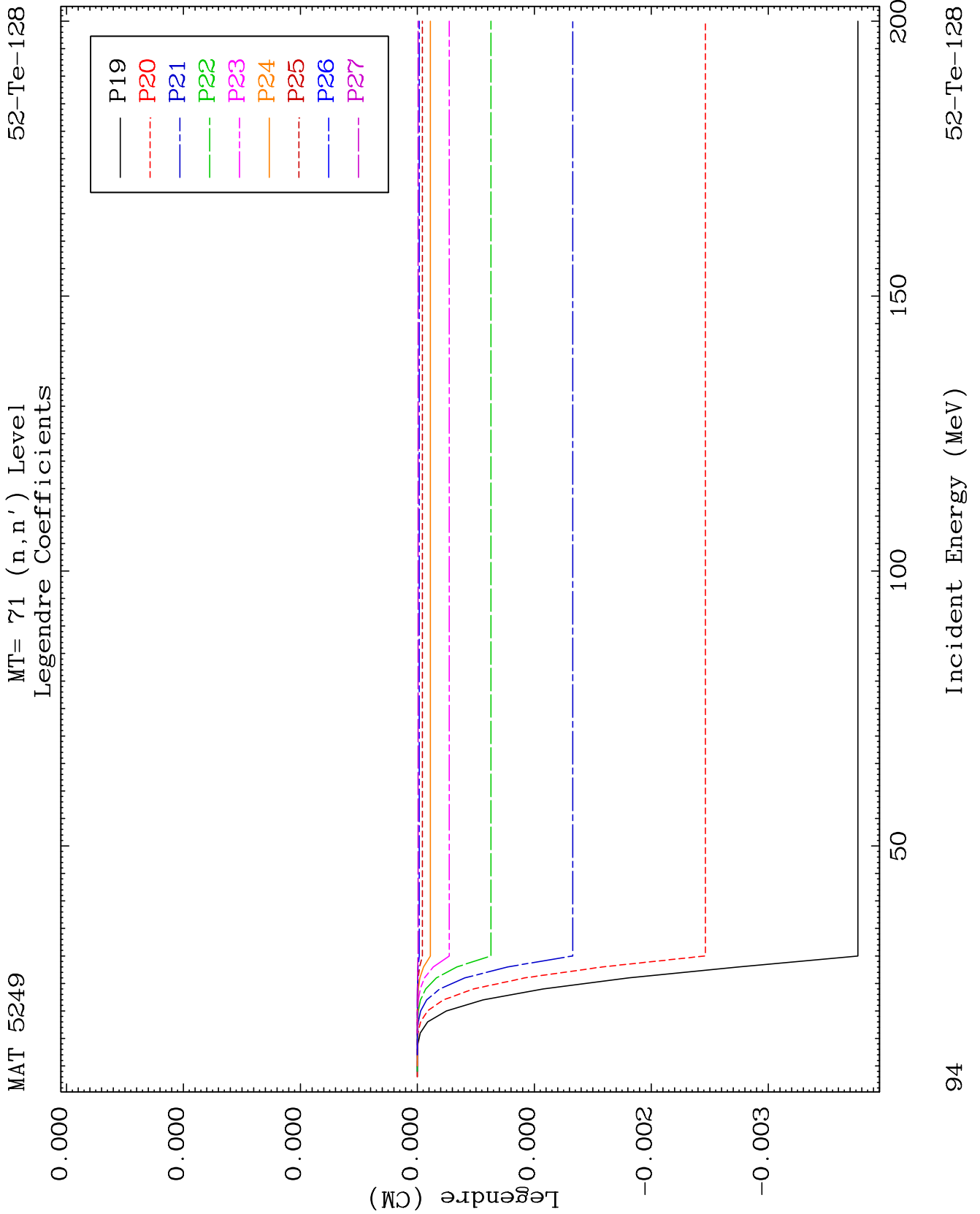
MAT 5249

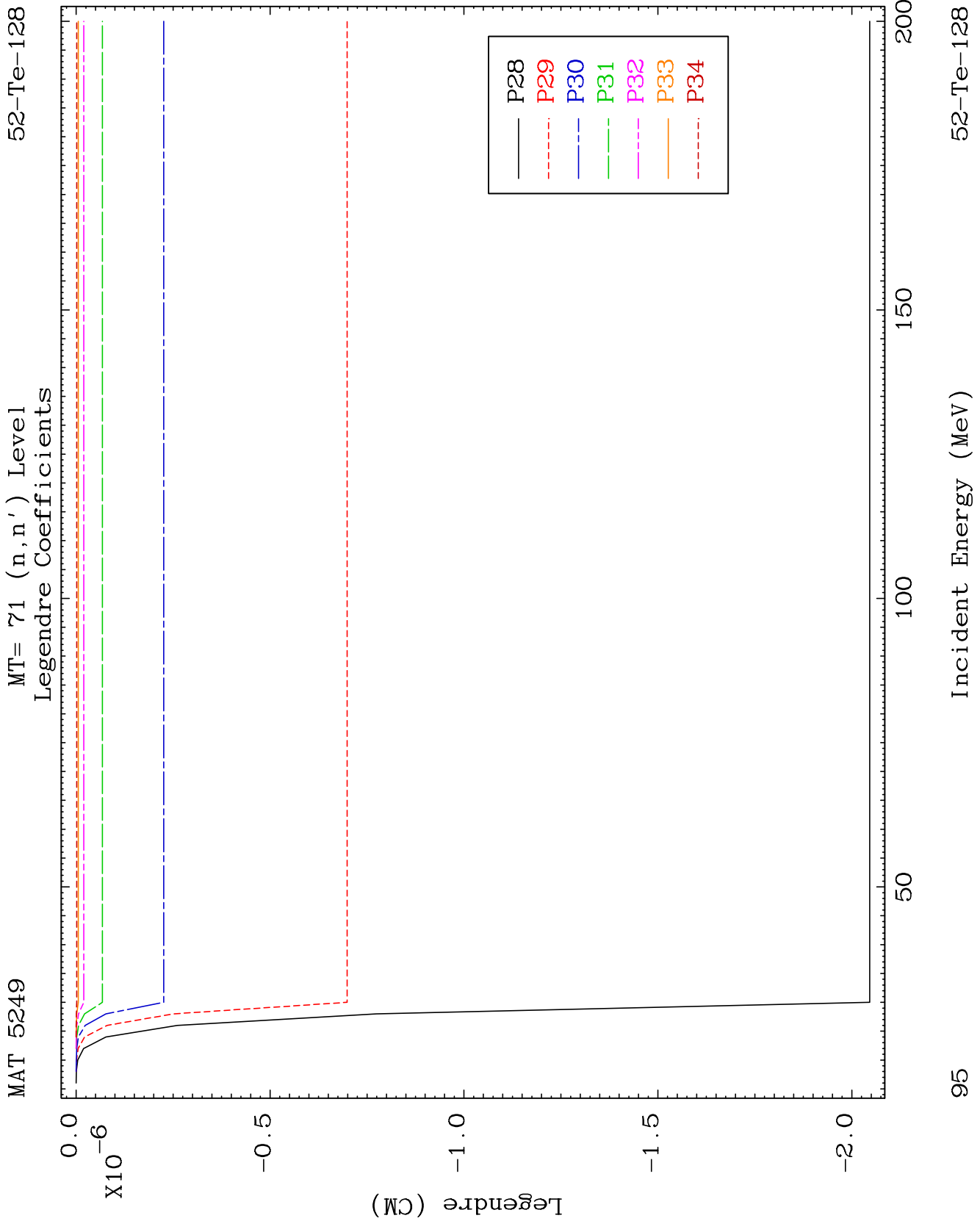
MT= 71 (n,n') Level
Legendre Coefficients

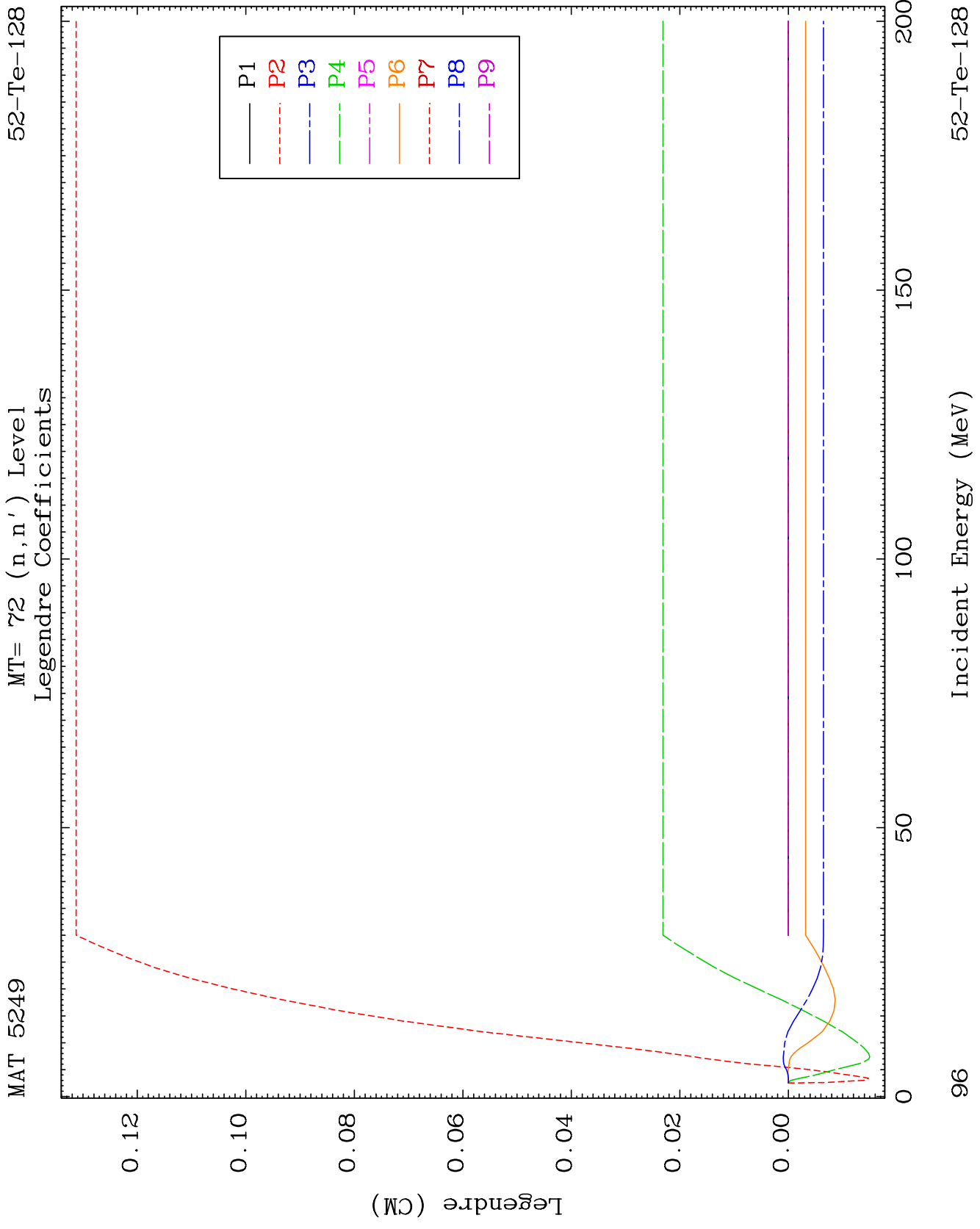
52-Te-128



93



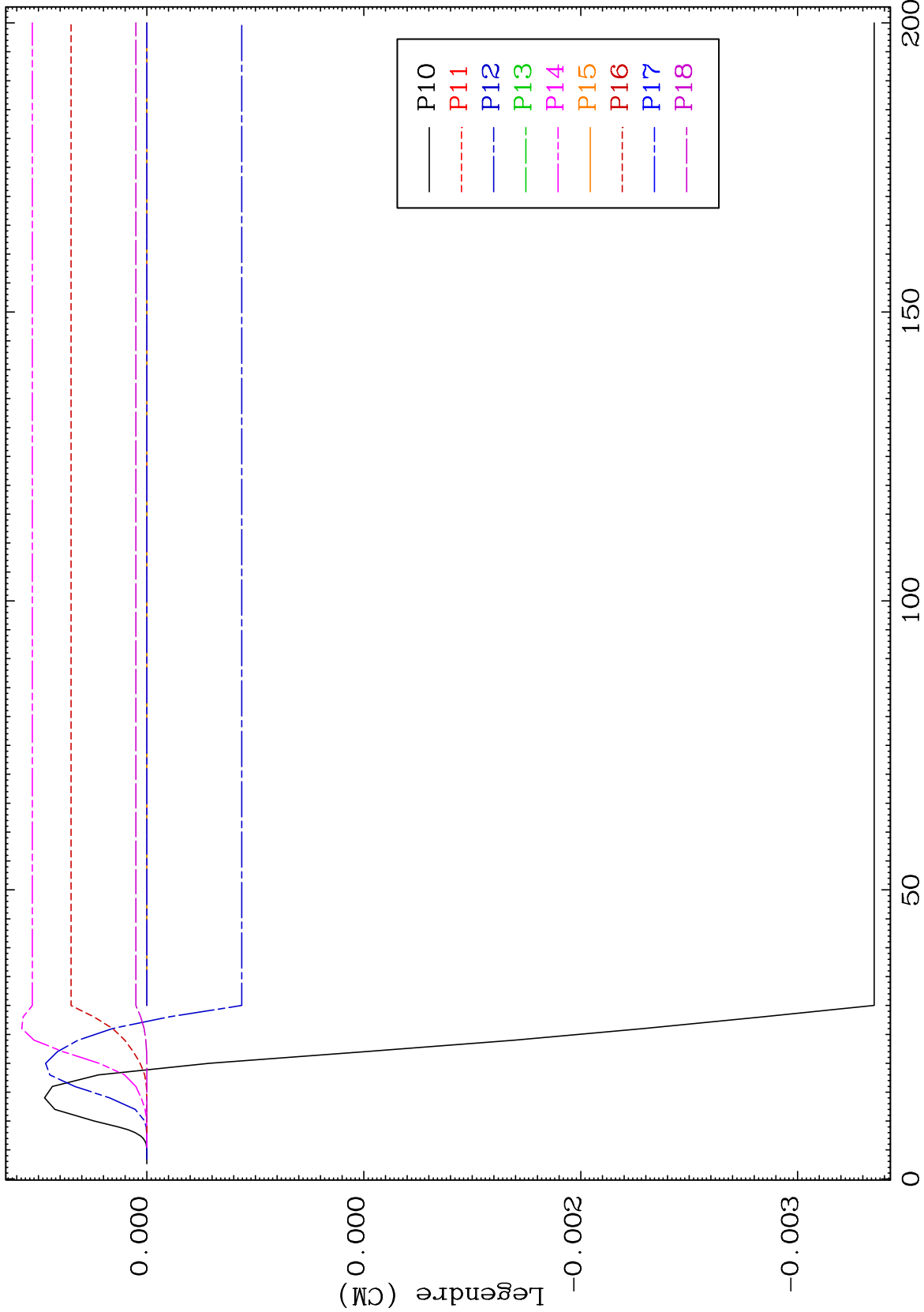




MAT 5249

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

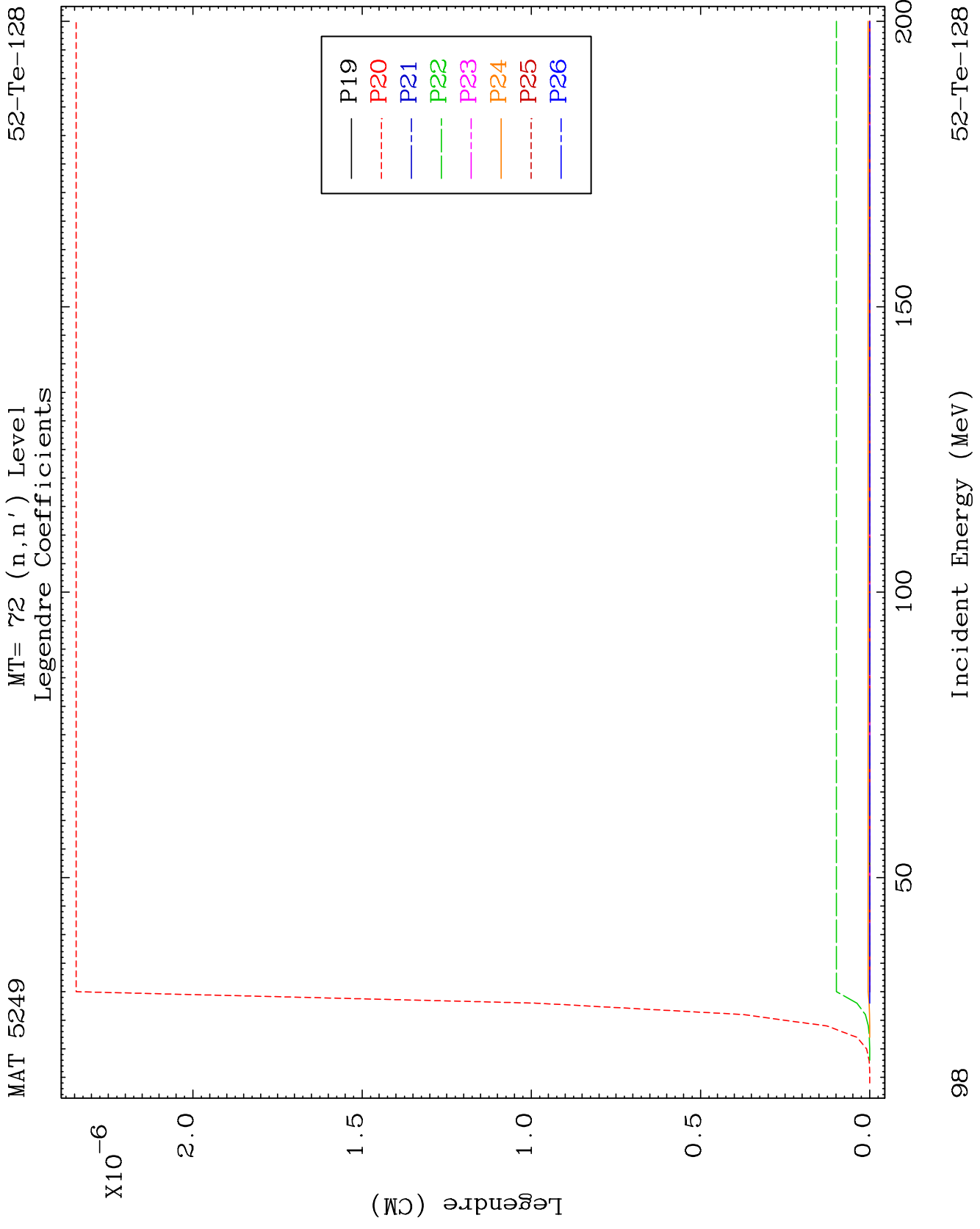
52-Te-128

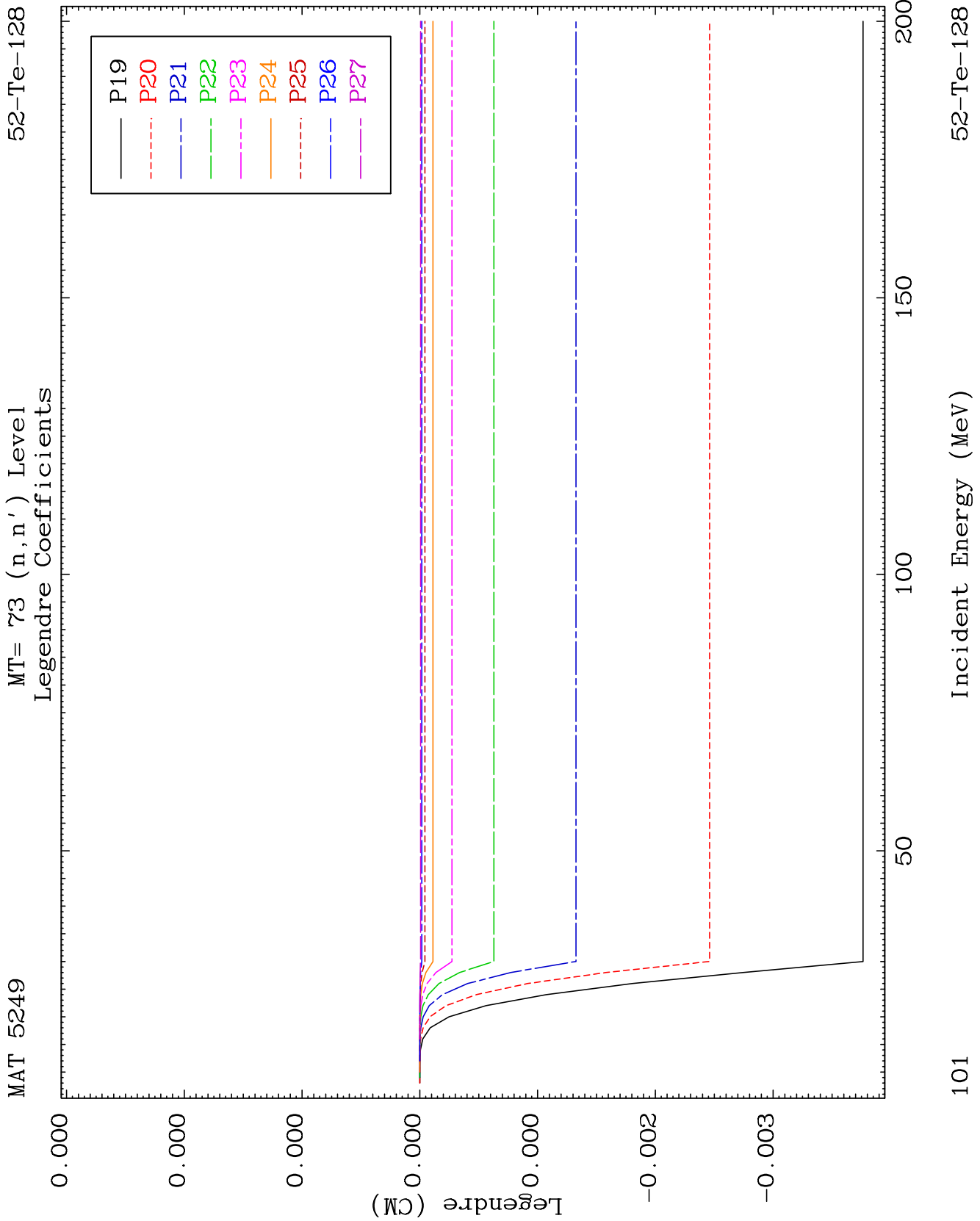


97

Incident Energy (MeV)

52-Te-128

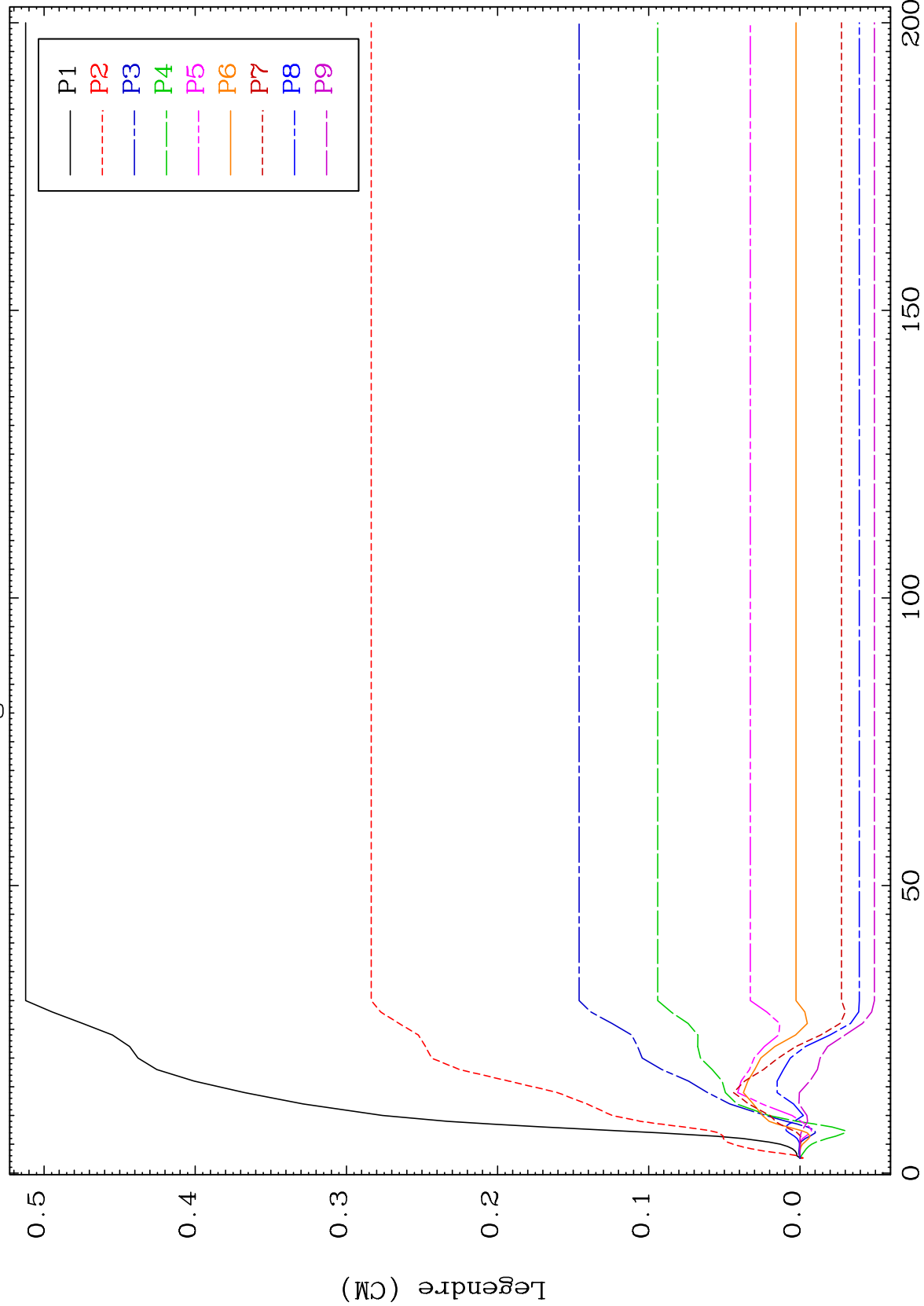




MAT 5249

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

52-Te-128



52-Te-128

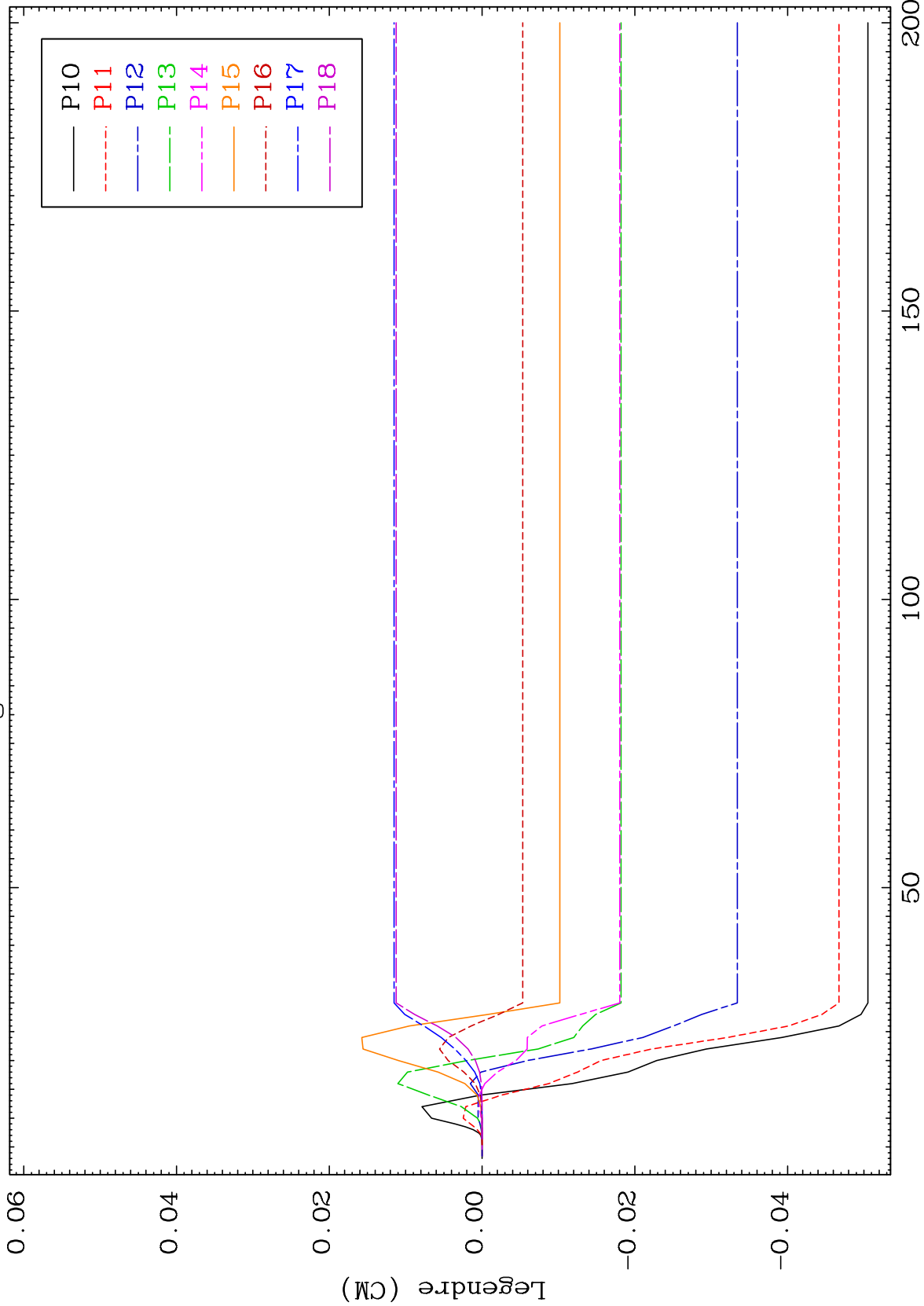
Incident Energy (MeV)

103

MAT 5249

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

52-Te-128



104

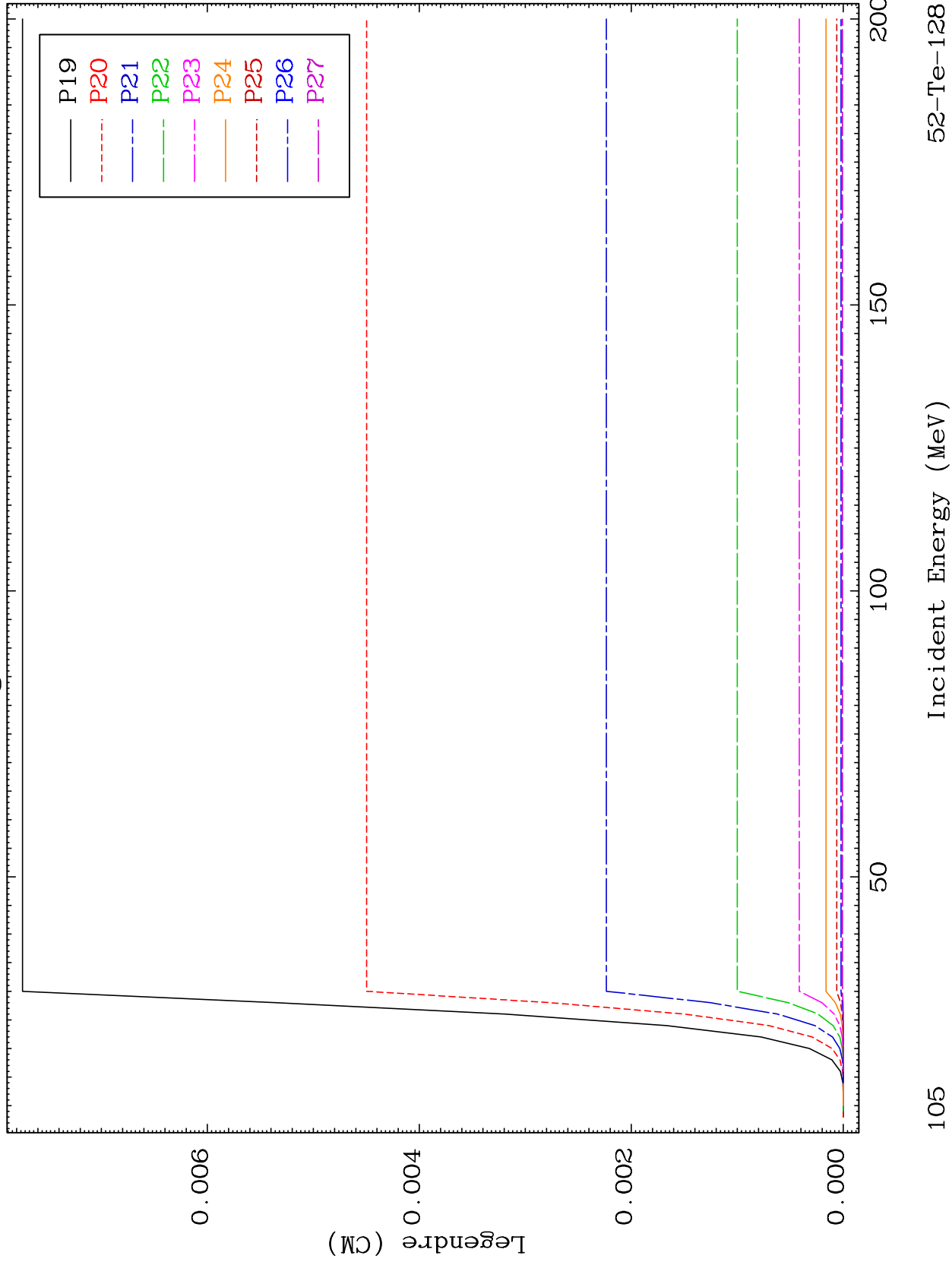
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



52-Te-128

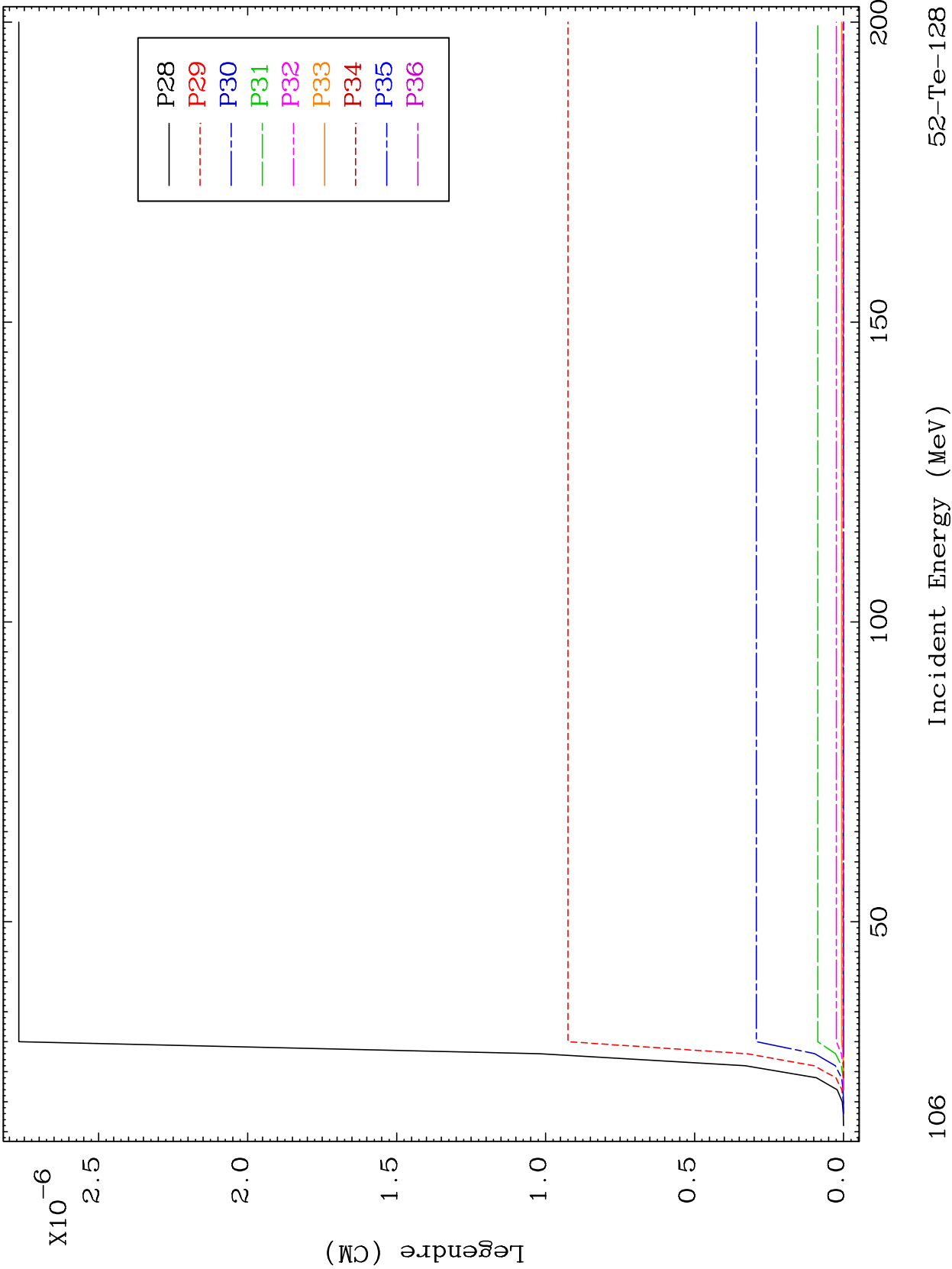
Incident Energy (MeV)

105

MAT 5249

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

52-Te-128



106

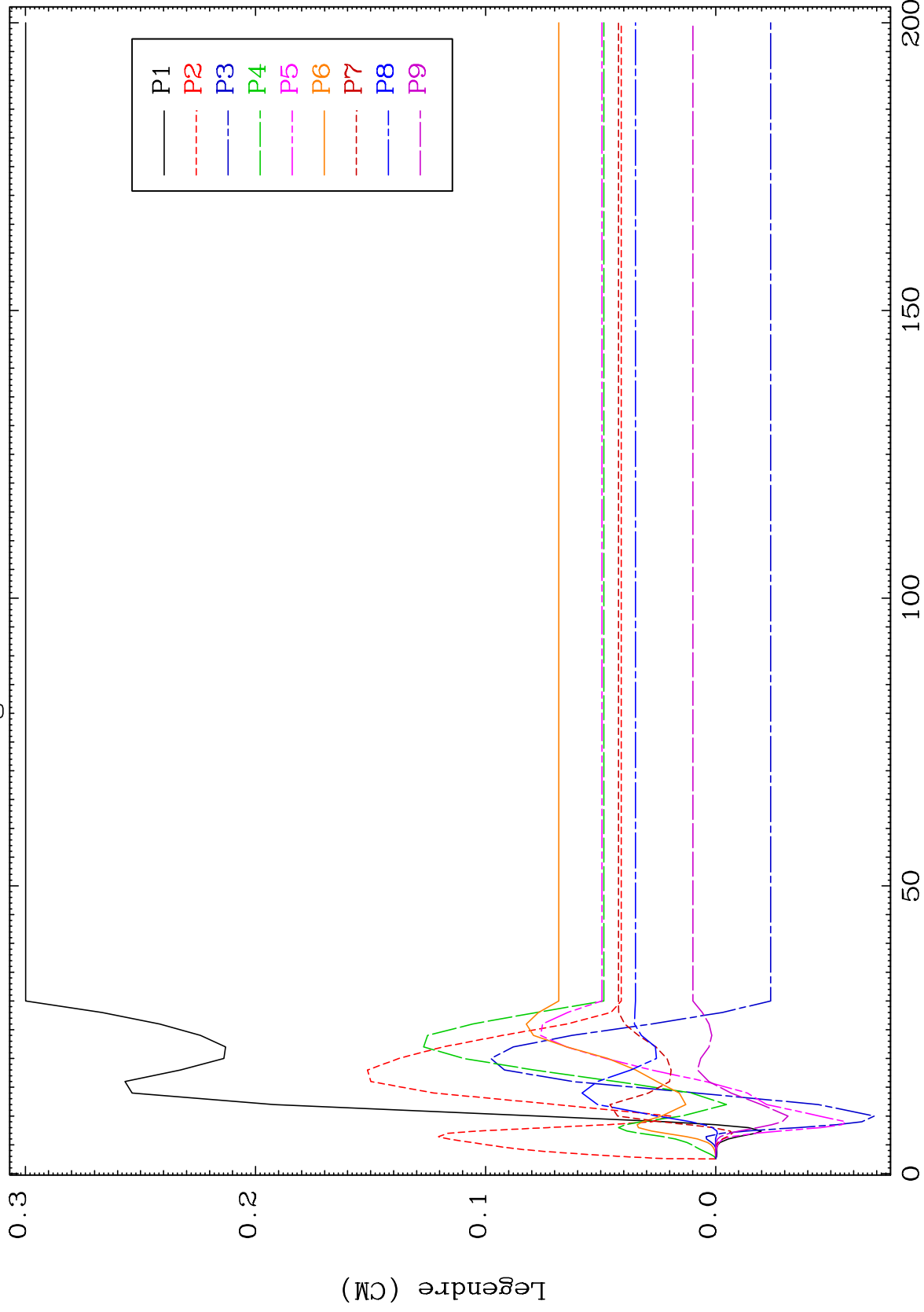
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



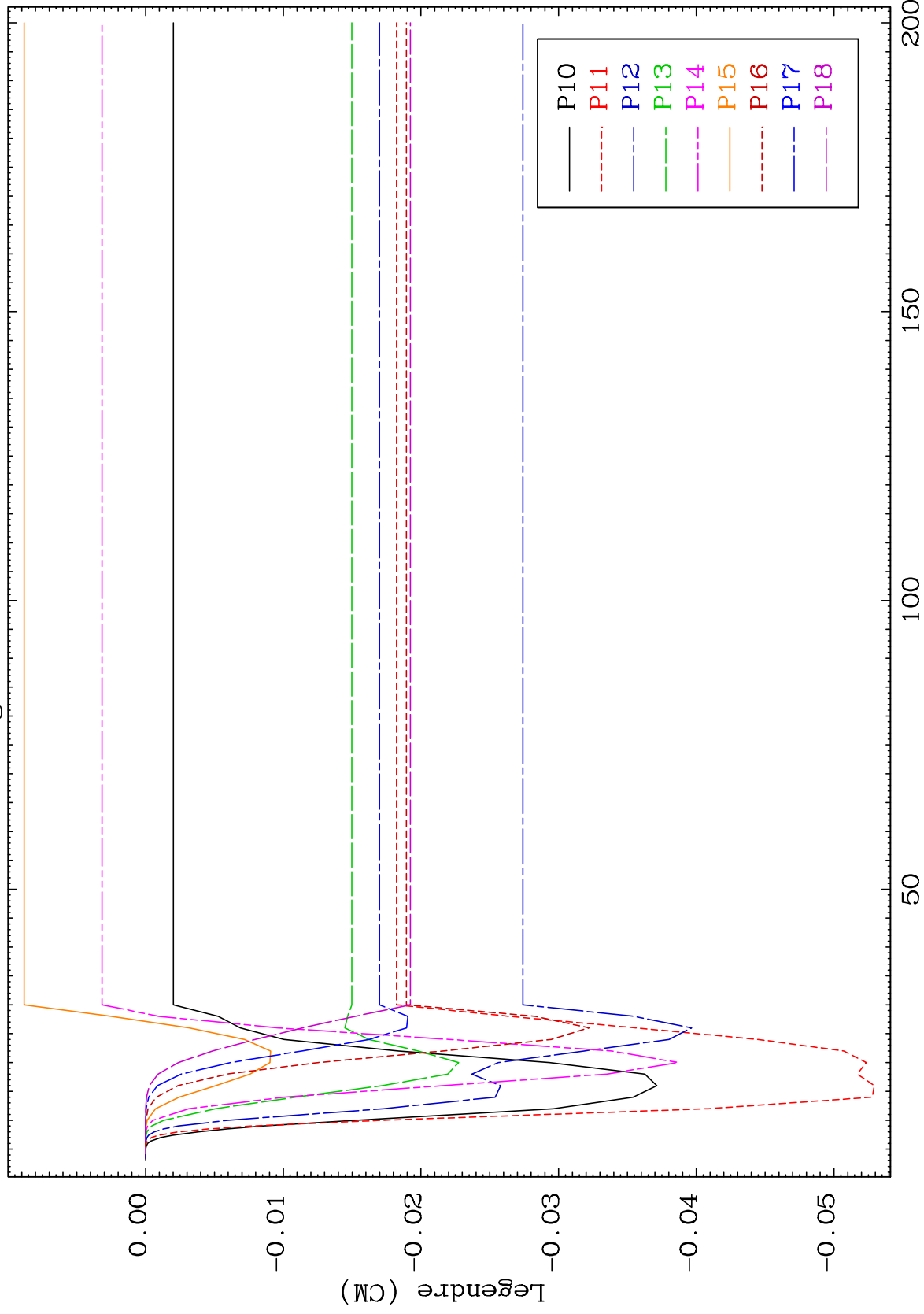
107

52-Te-128

MAT 5249

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

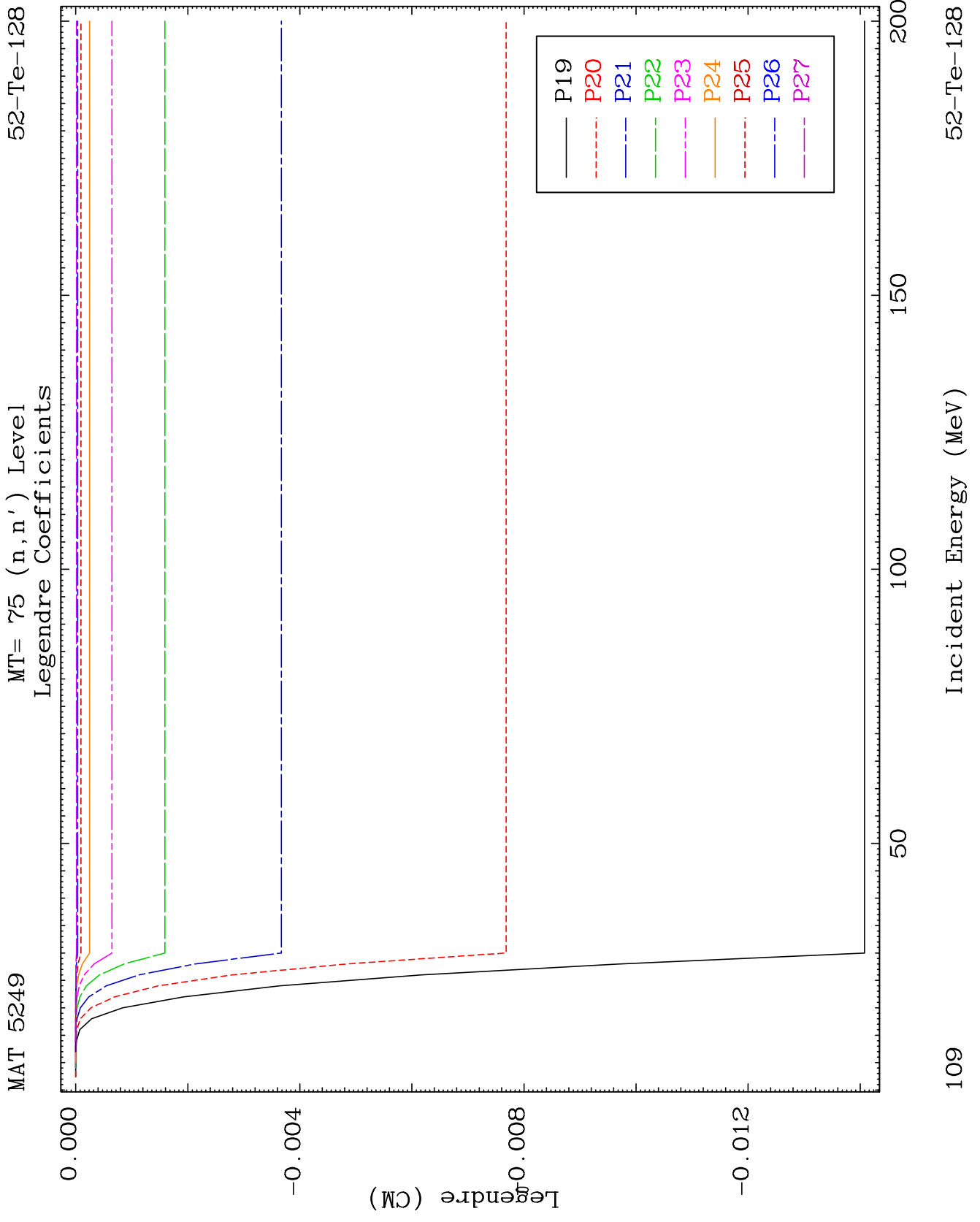
52-Te-128

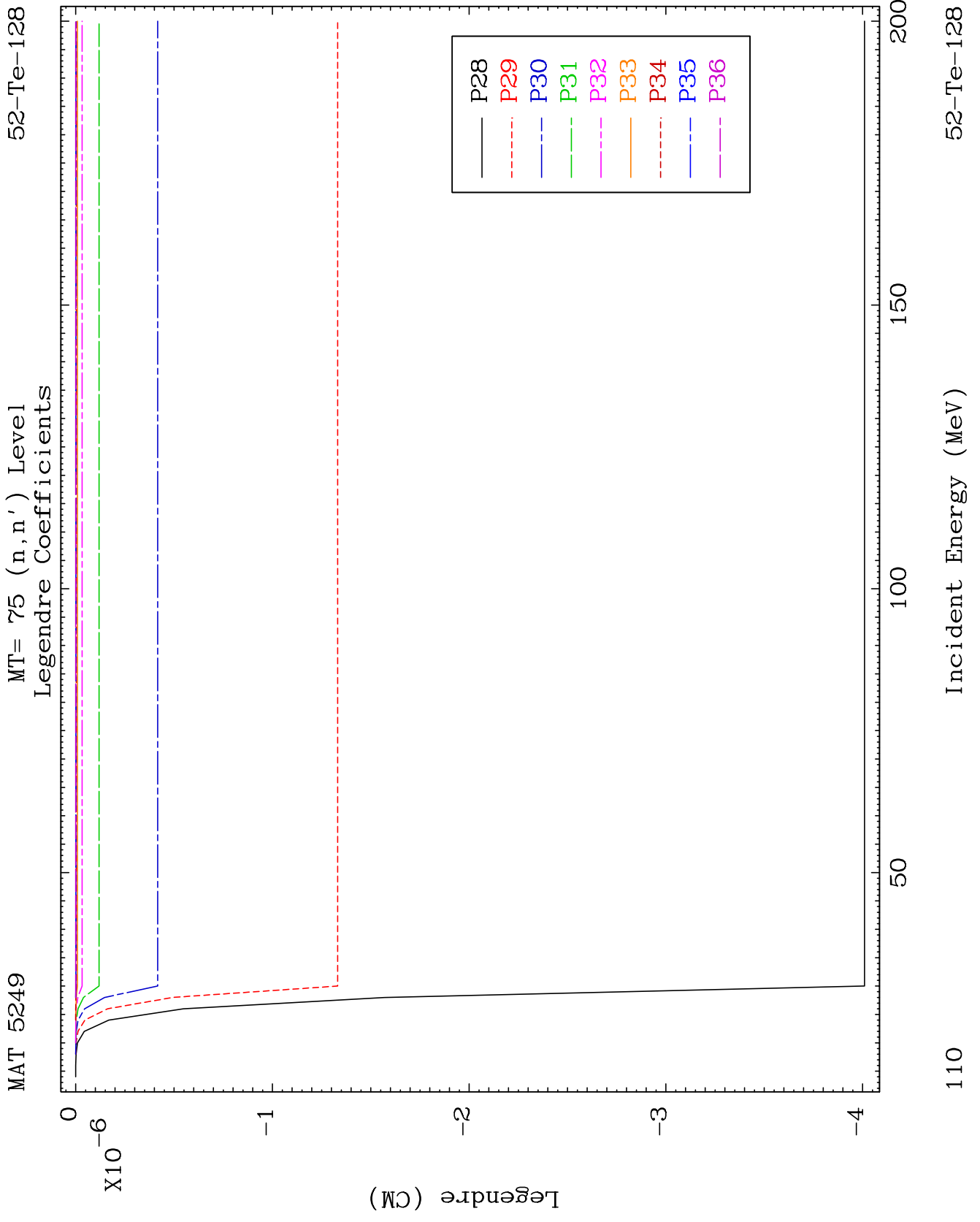


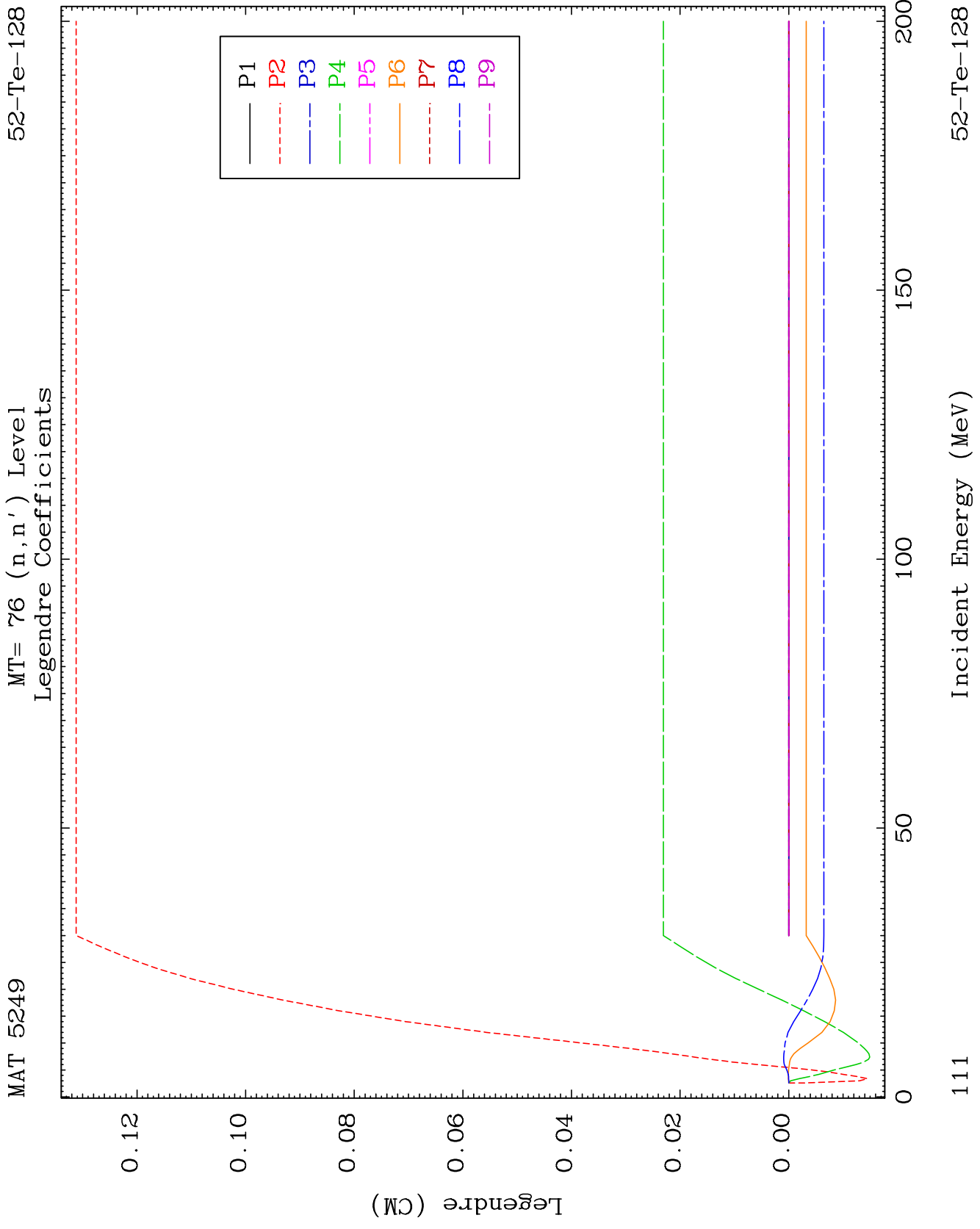
108

Incident Energy (MeV)

52-Te-128



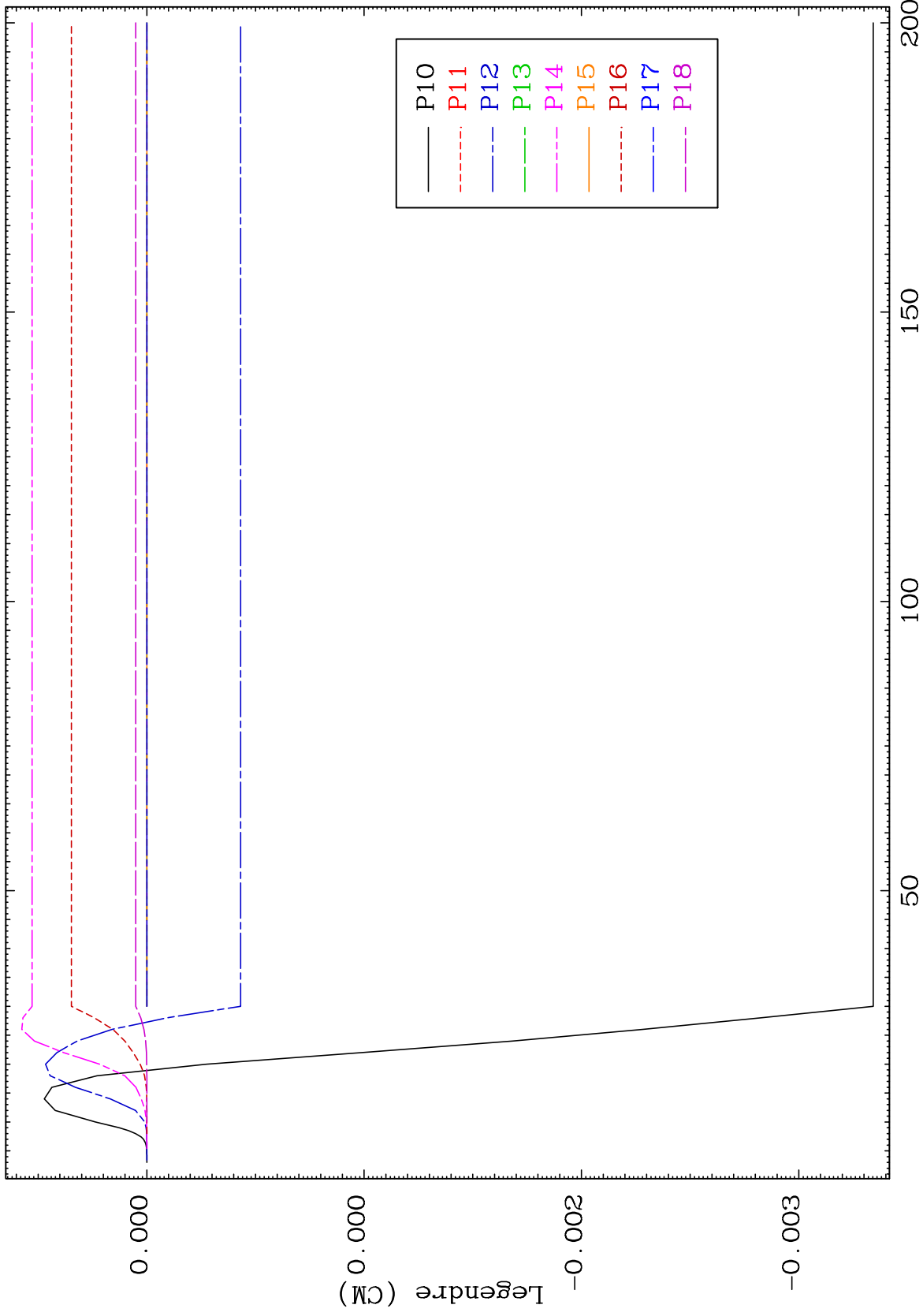




MAT 5249

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

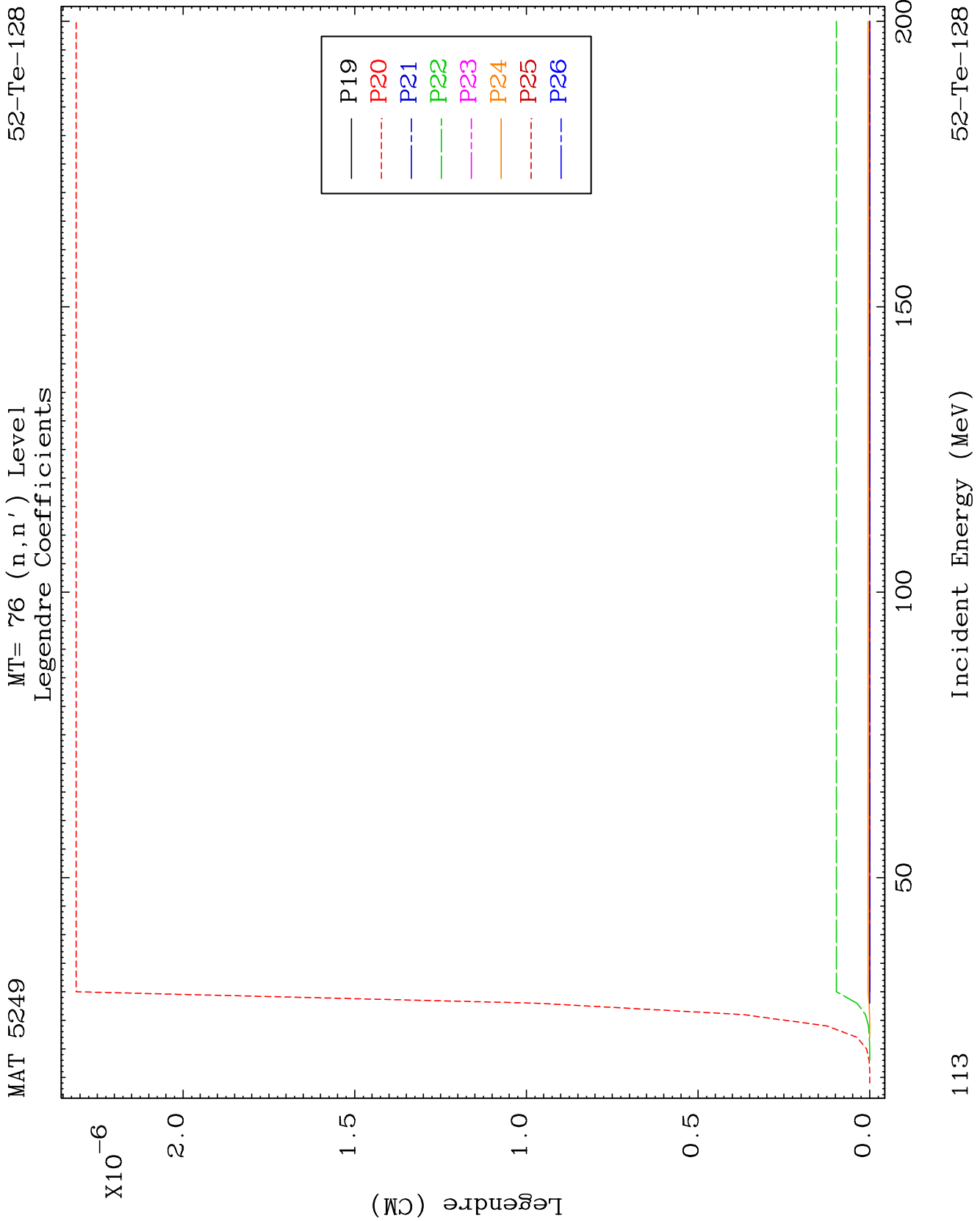
52-Te-128



112

Incident Energy (MeV)

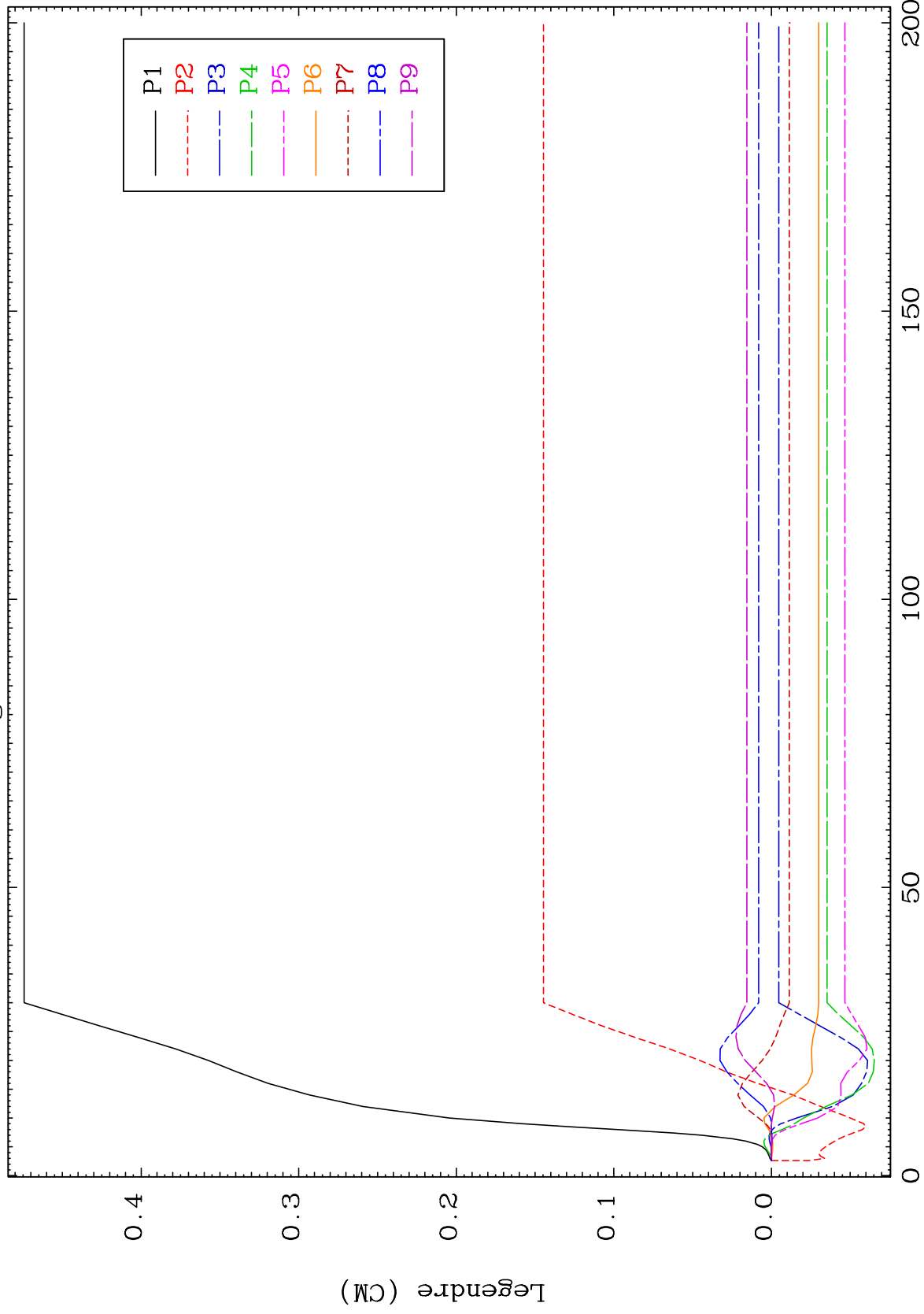
52-Te-128



MAT 5249

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

52-Te-128



114

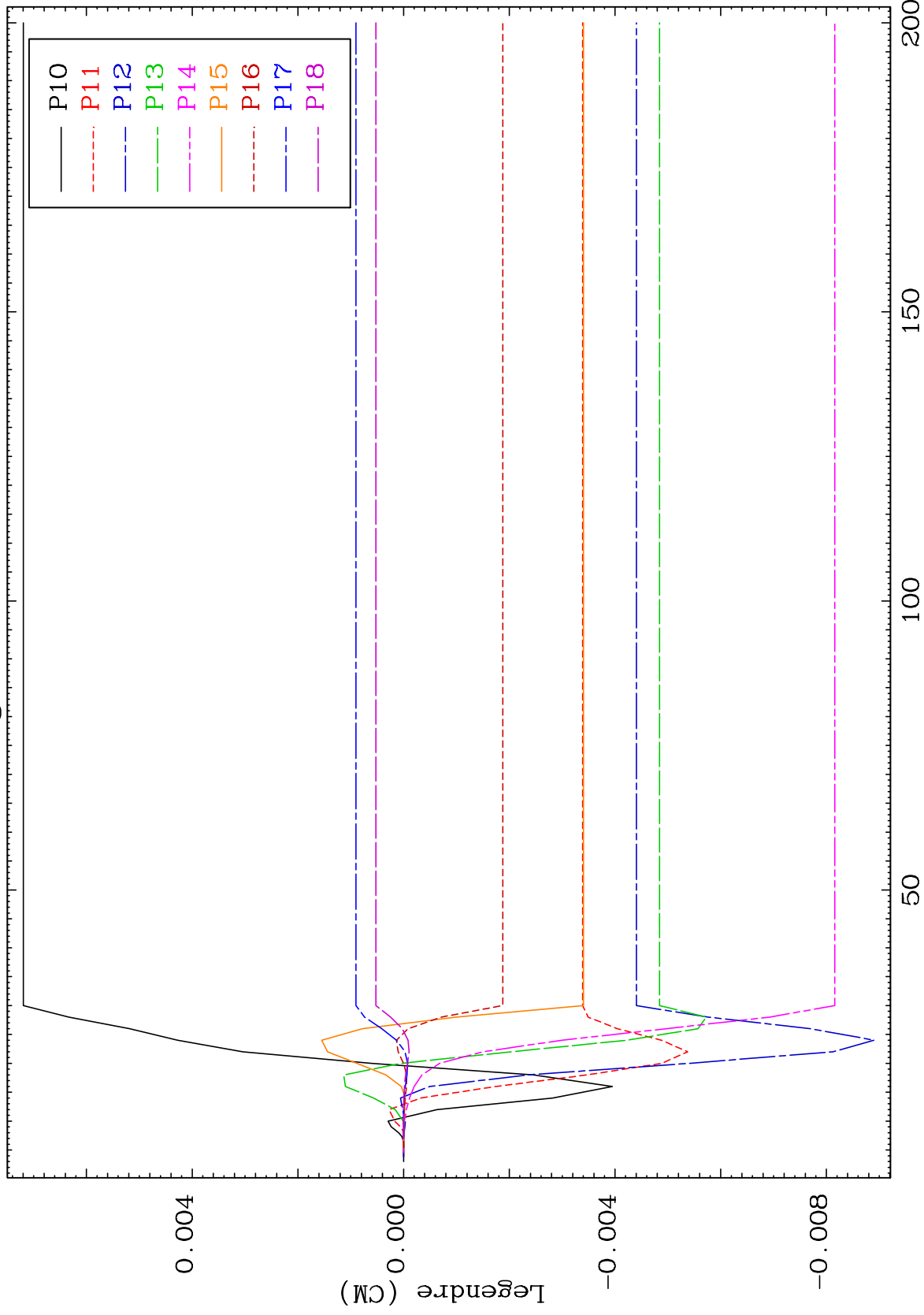
Incident Energy (MeV)

52-Te-128

MAT 5249

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

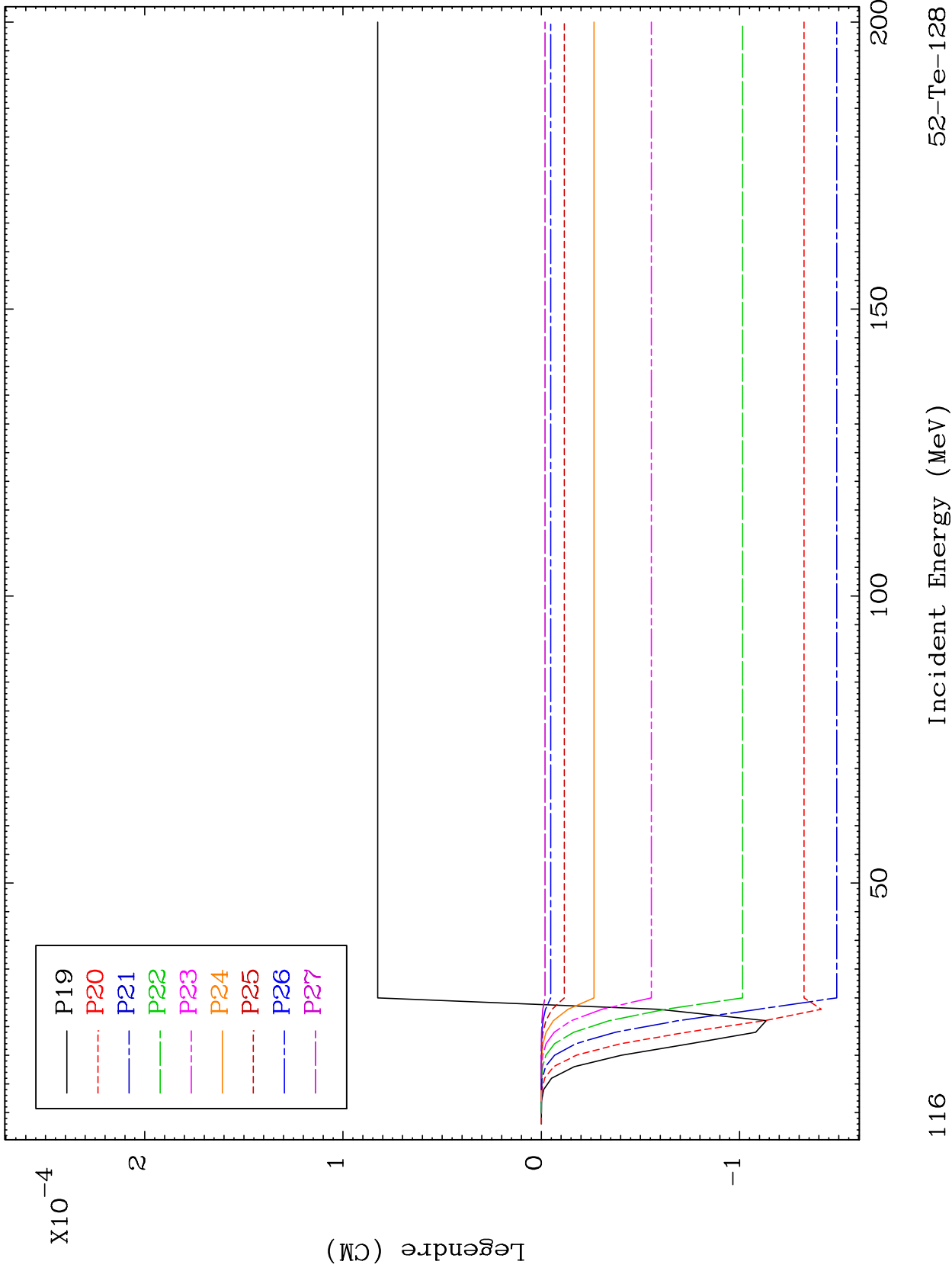
52-Te-128



115

Incident Energy (MeV)

52-Te-128

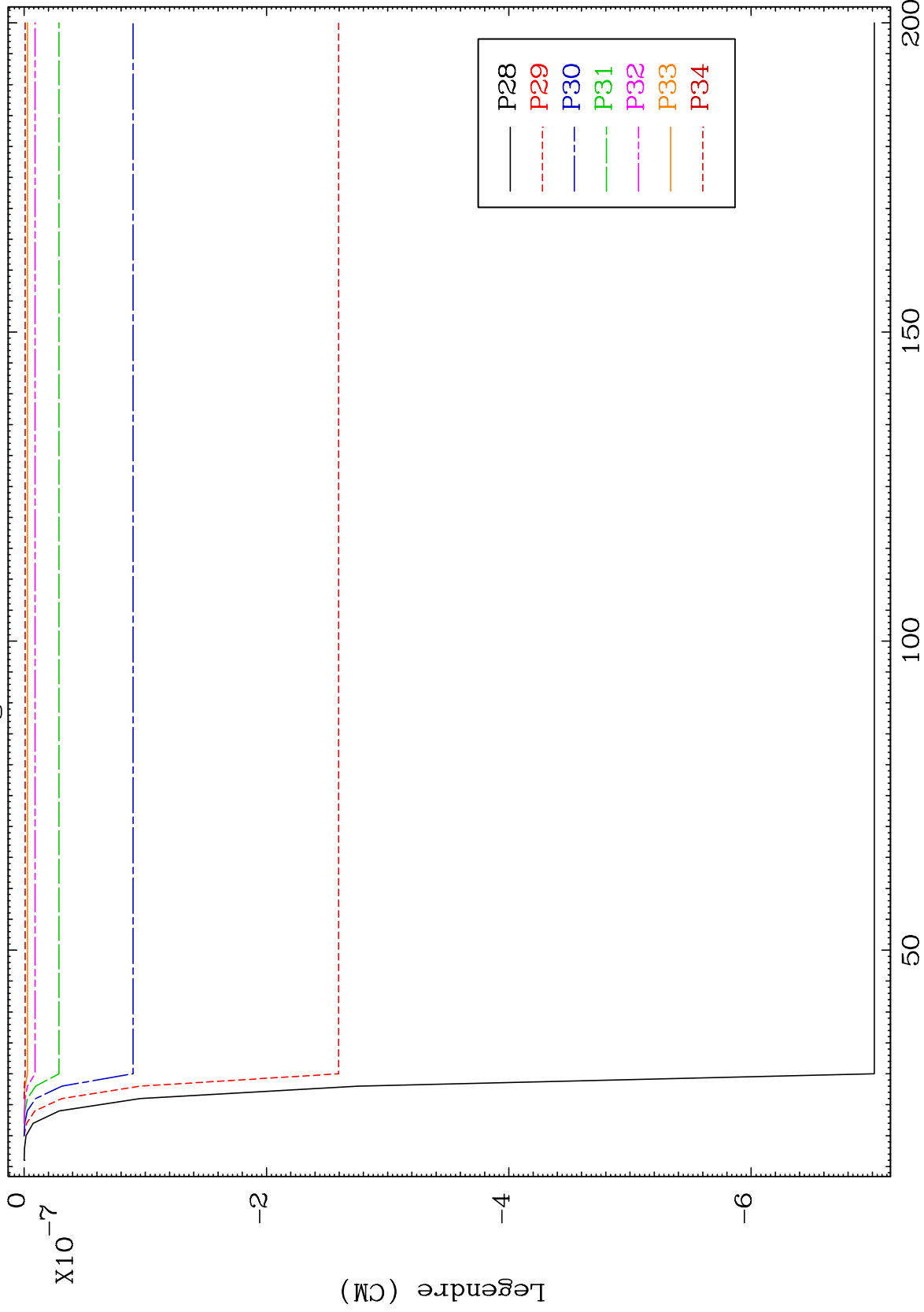


MAT 5249

MT= 77 (n,n') Level

52-Te-128

Legendre Coefficients



117

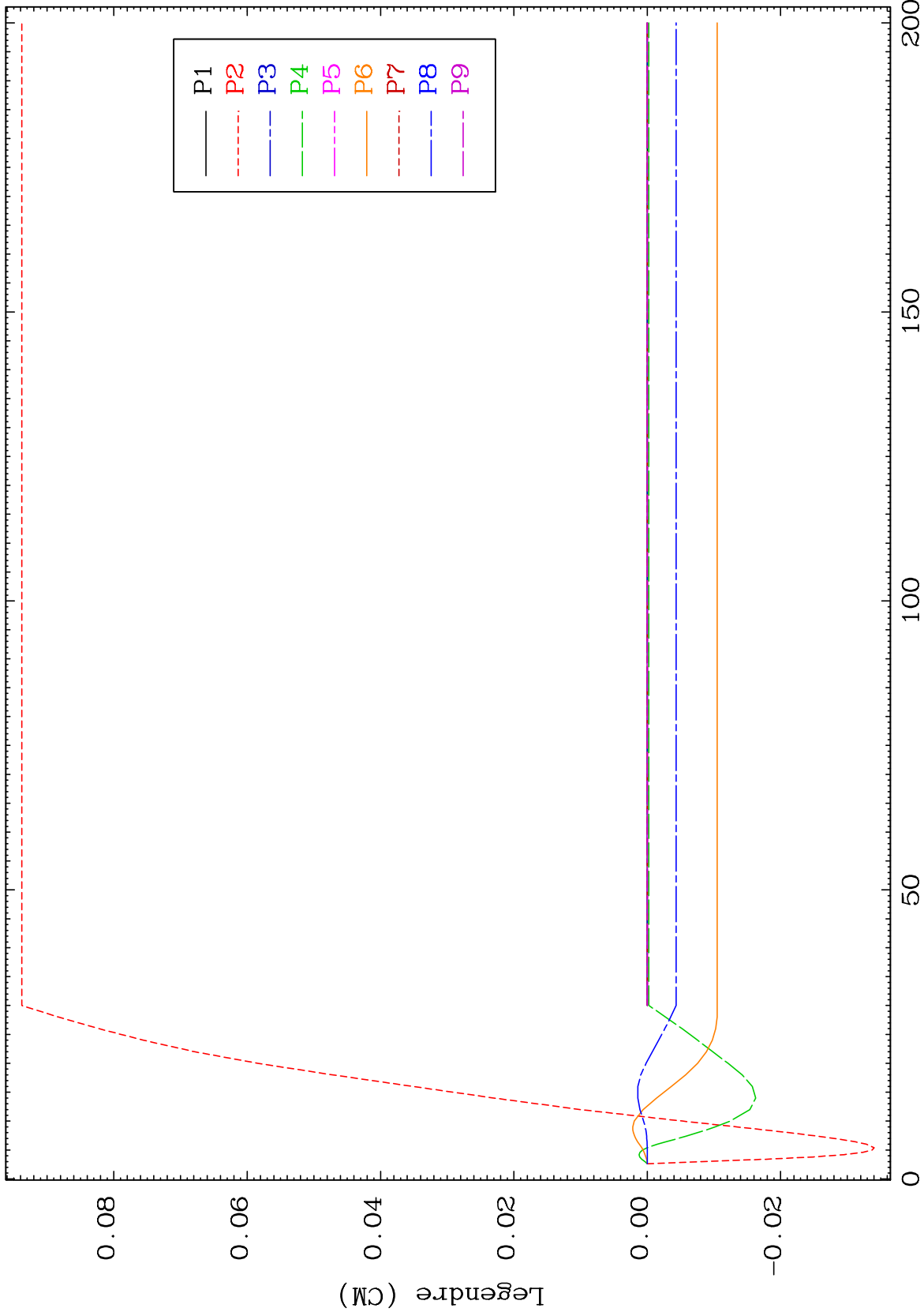
Incident Energy (MeV)

52-Te-128

MAT 5249

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

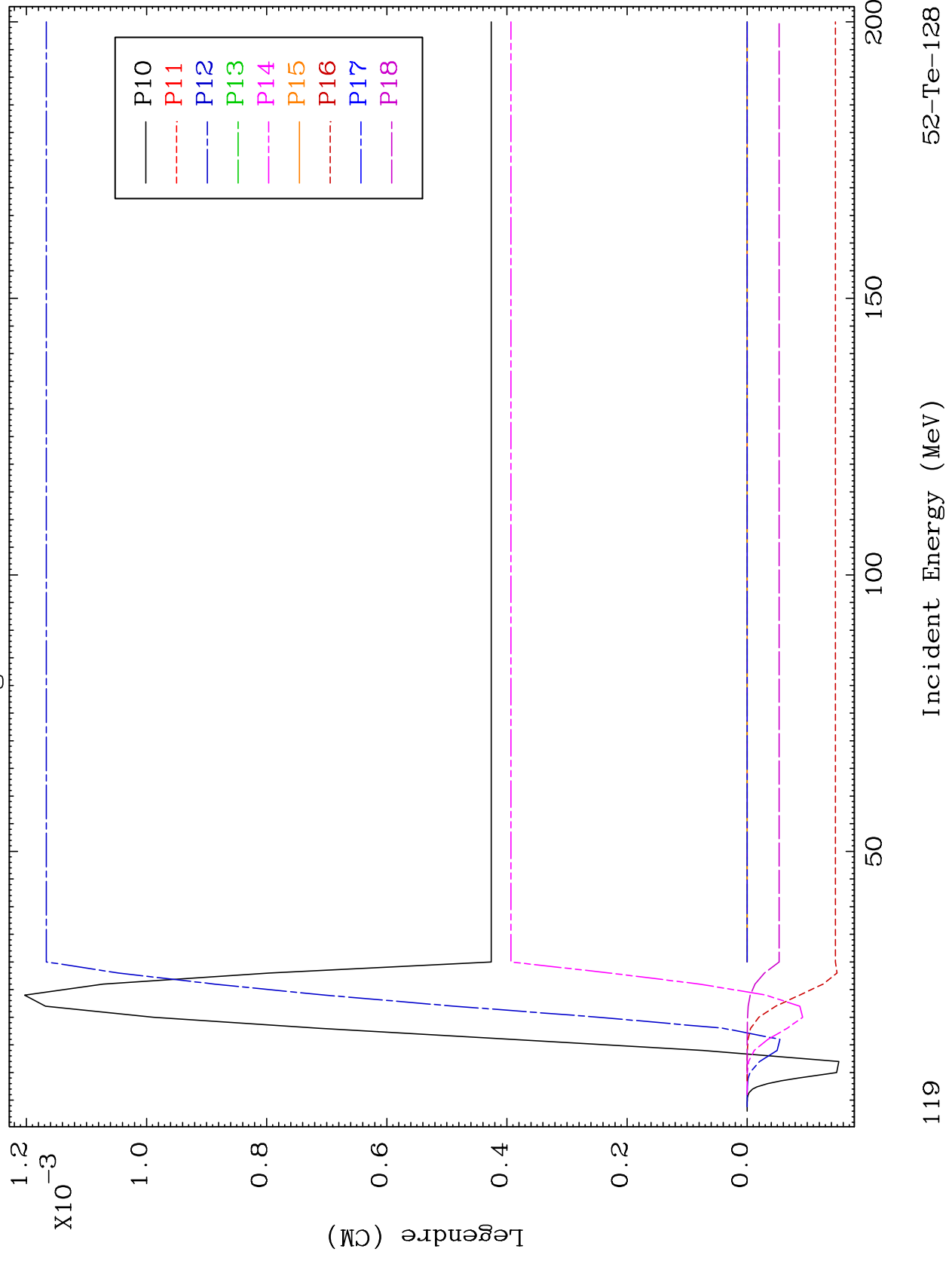
52-Te-128

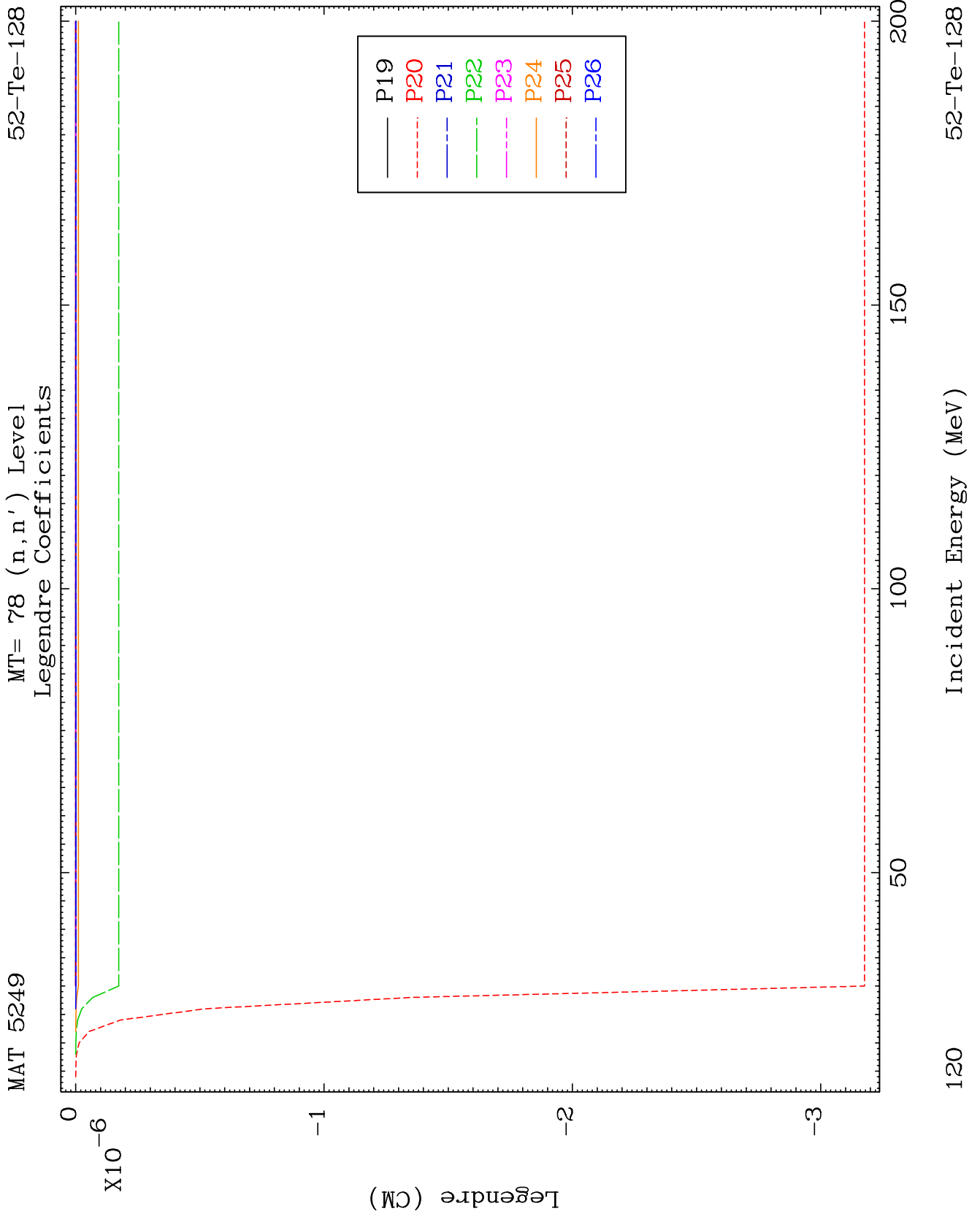


52-Te-128

Incident Energy (MeV)

118

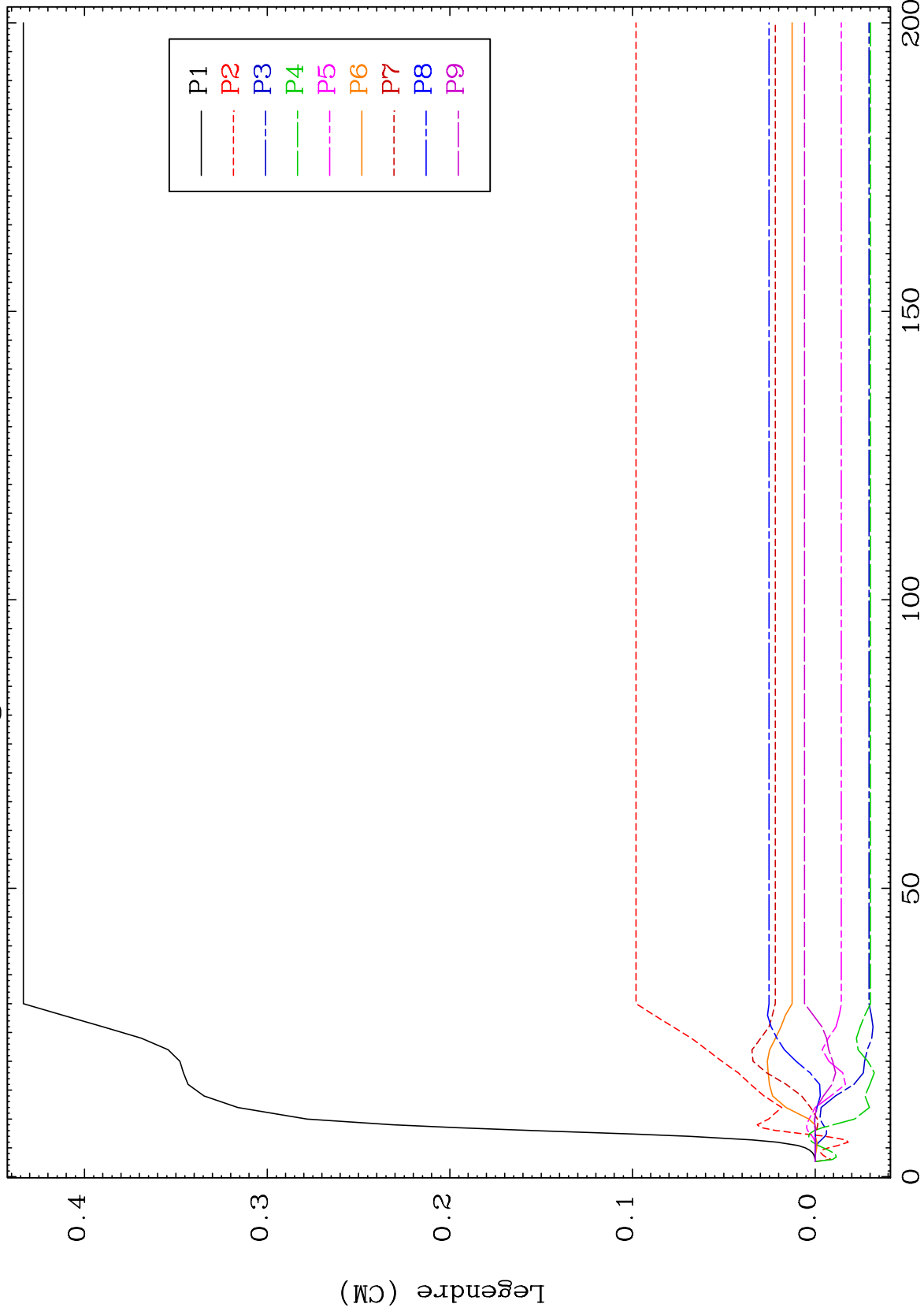




MAT 5249

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

52-Te-128



121

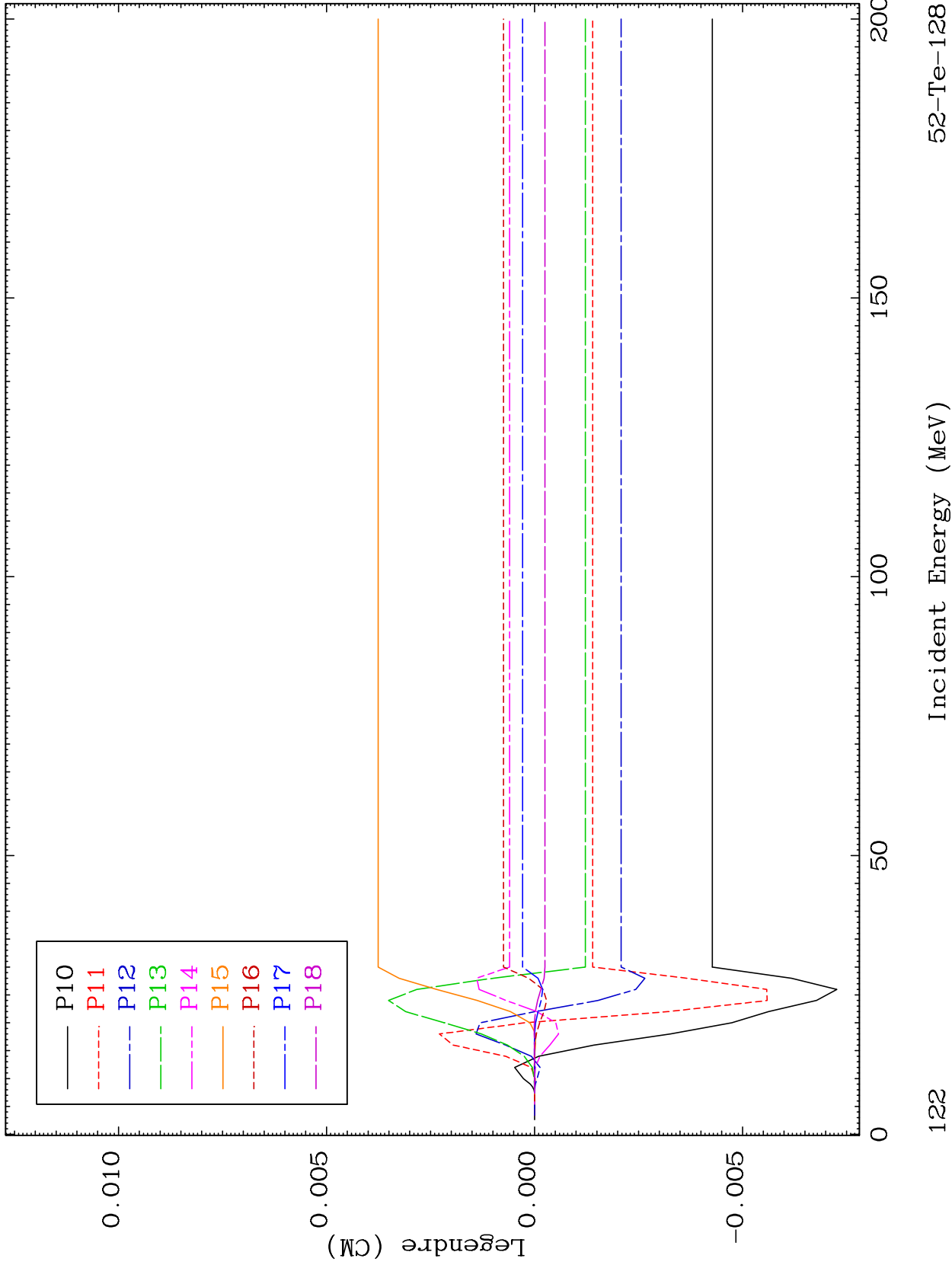
Incident Energy (MeV)

52-Te-128

MAT 5249

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

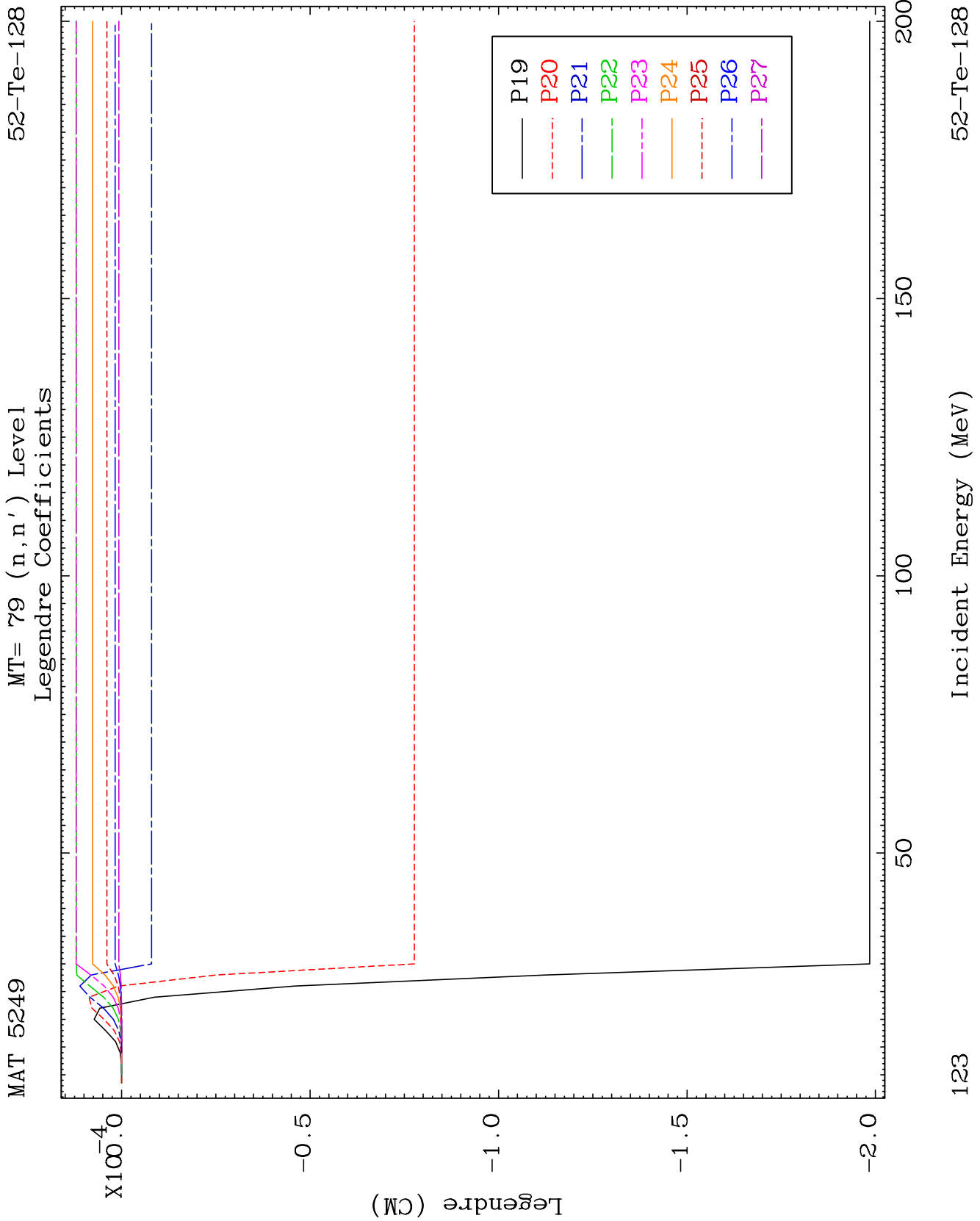
52-Te-128



122

Incident Energy (MeV)

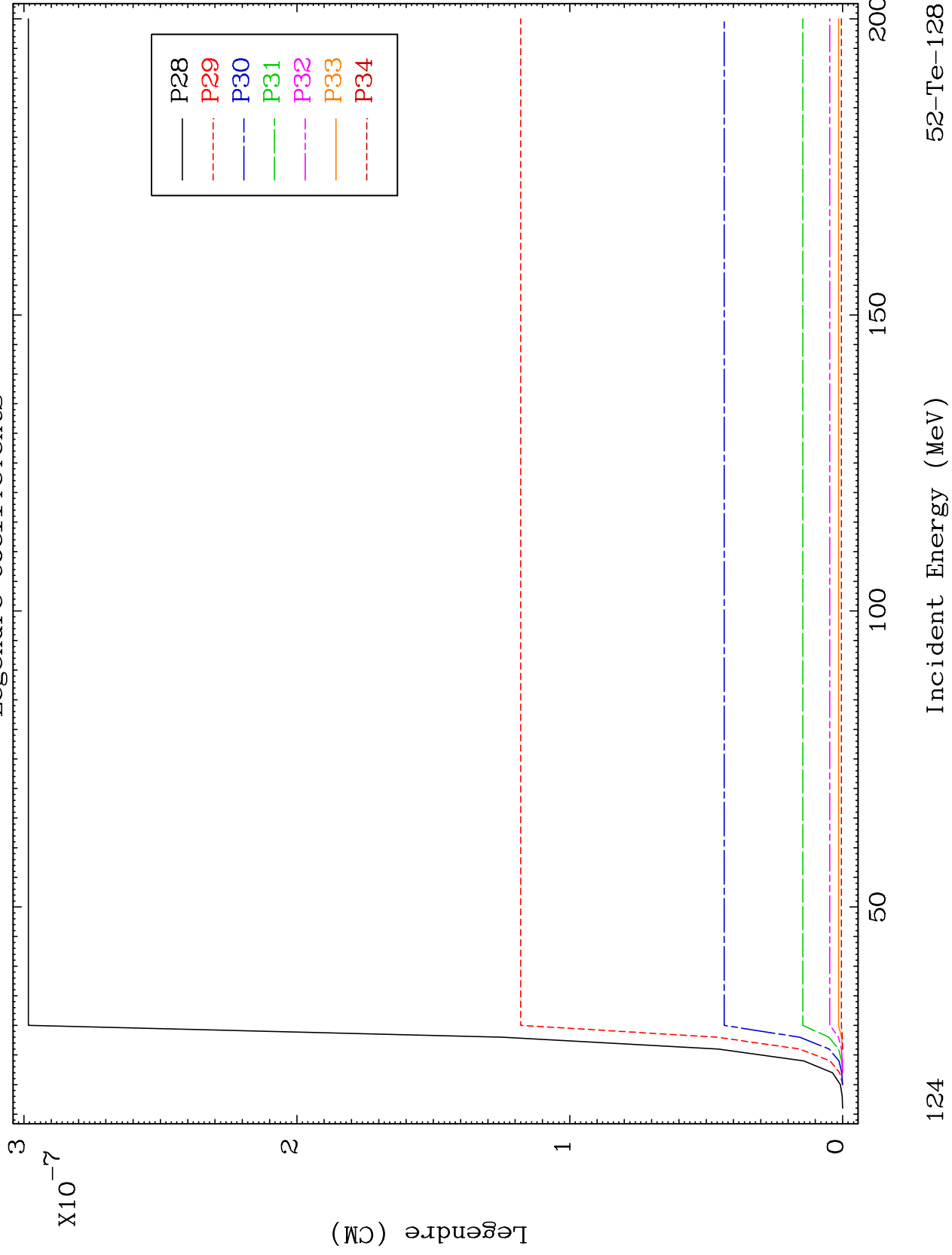
52-Te-128



MAT 5249

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

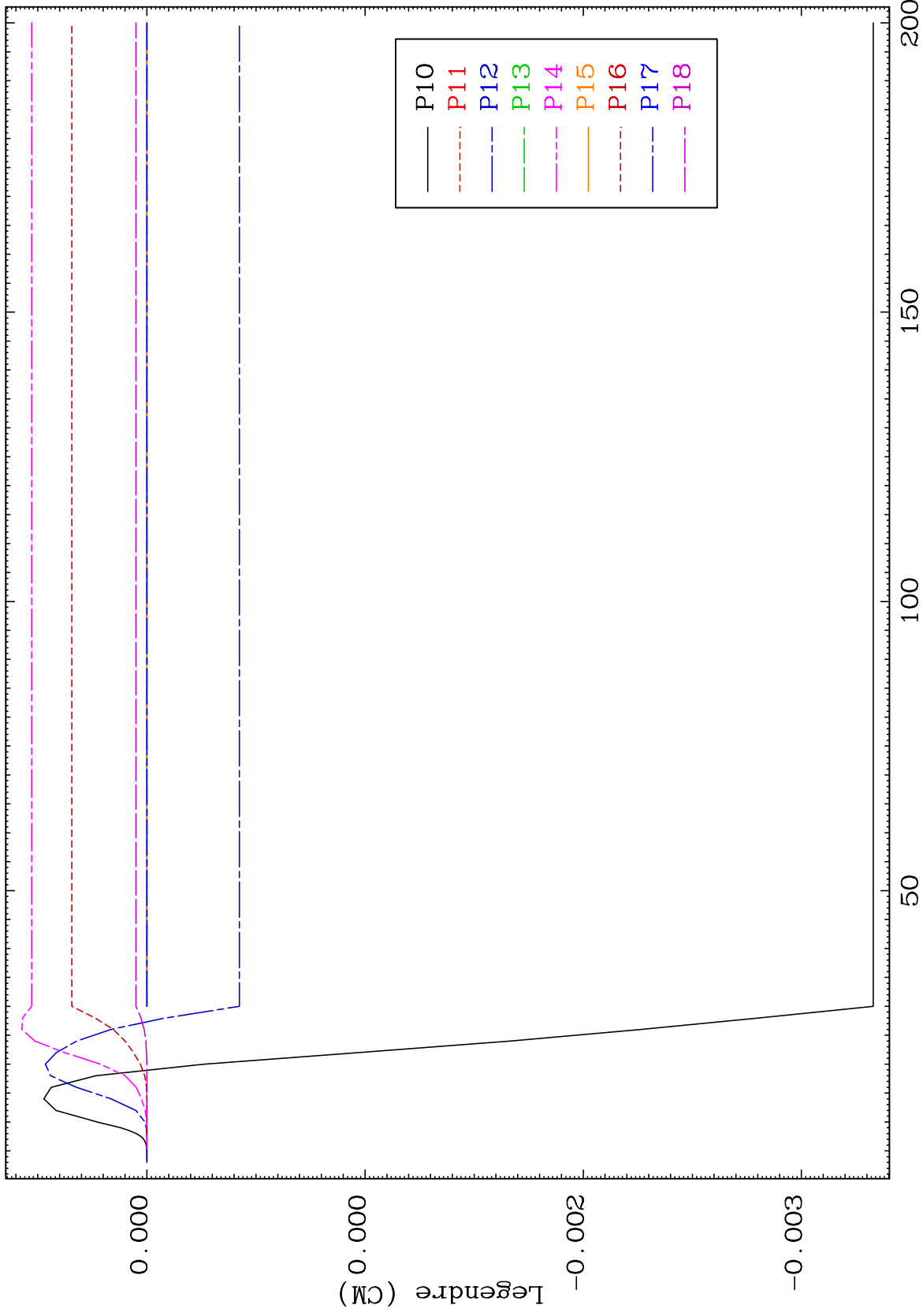
52-Te-128



MAT 5249

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

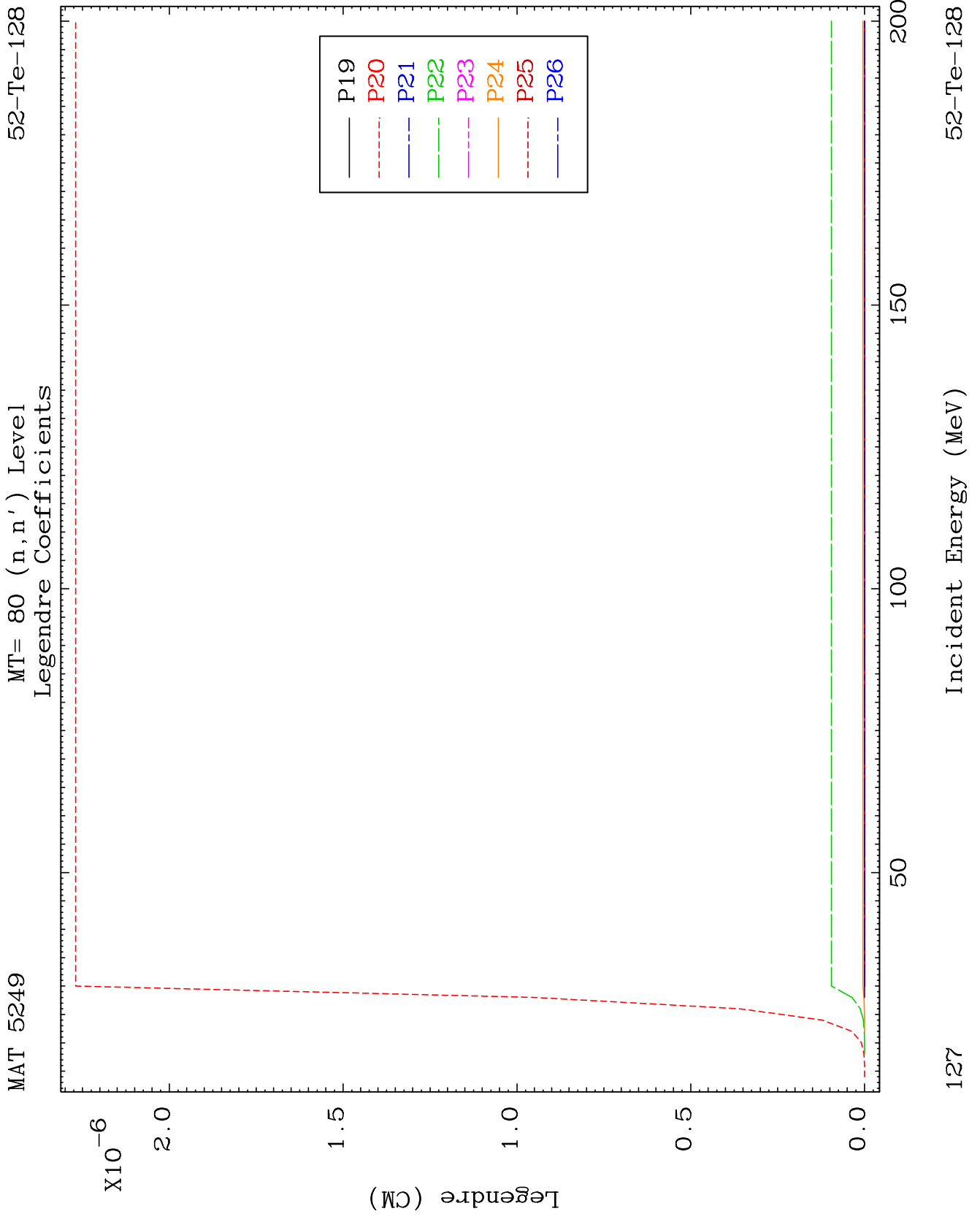
52-Te-128



126

Incident Energy (MeV)

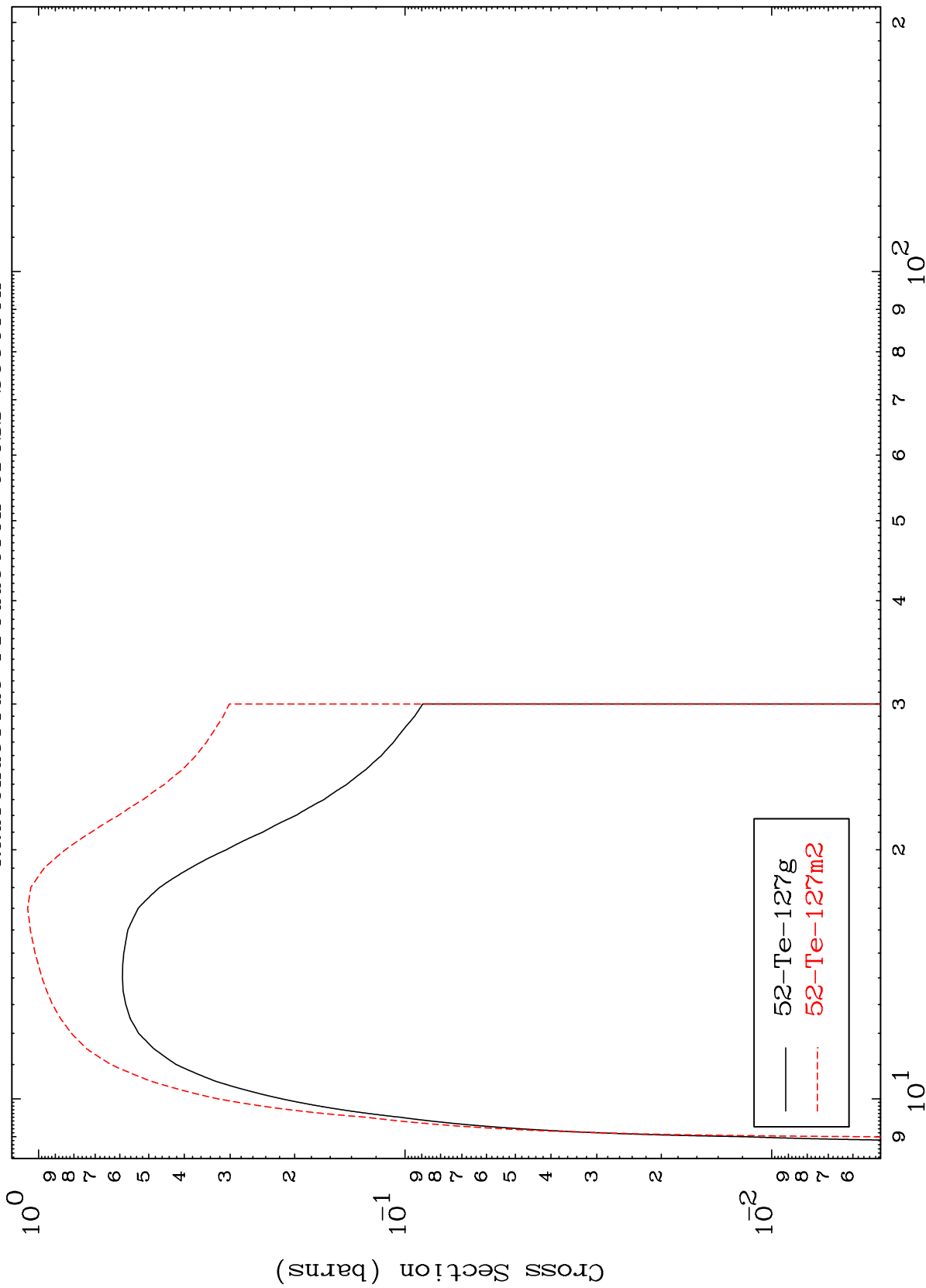
52-Te-128



MAT 5249

52-Te-128

(n,2n)
Radionuclide Production Cross Section



52-Te-128

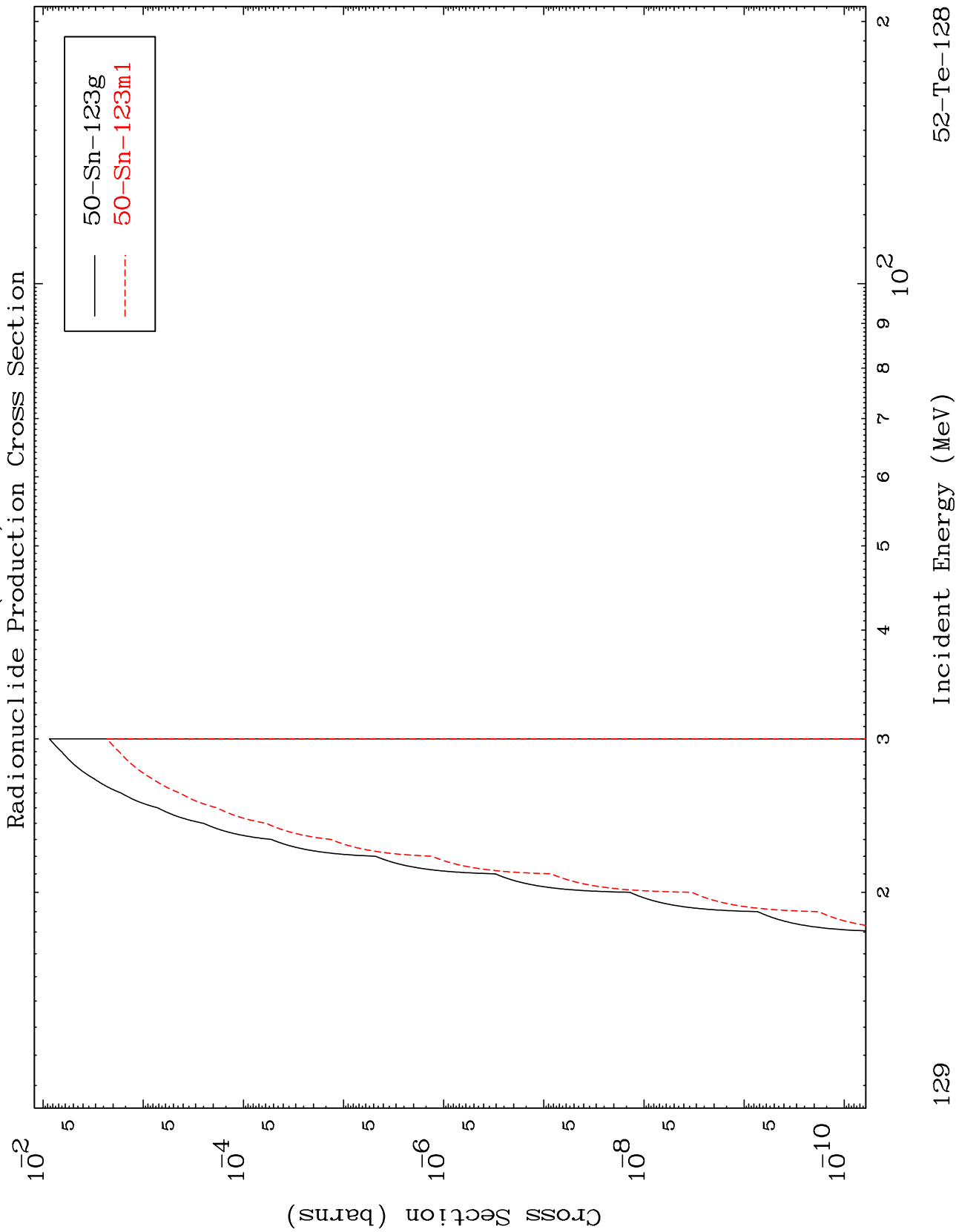
Incident Energy (MeV)

128

MAT 5249

(n,2n) α

52-Te-128

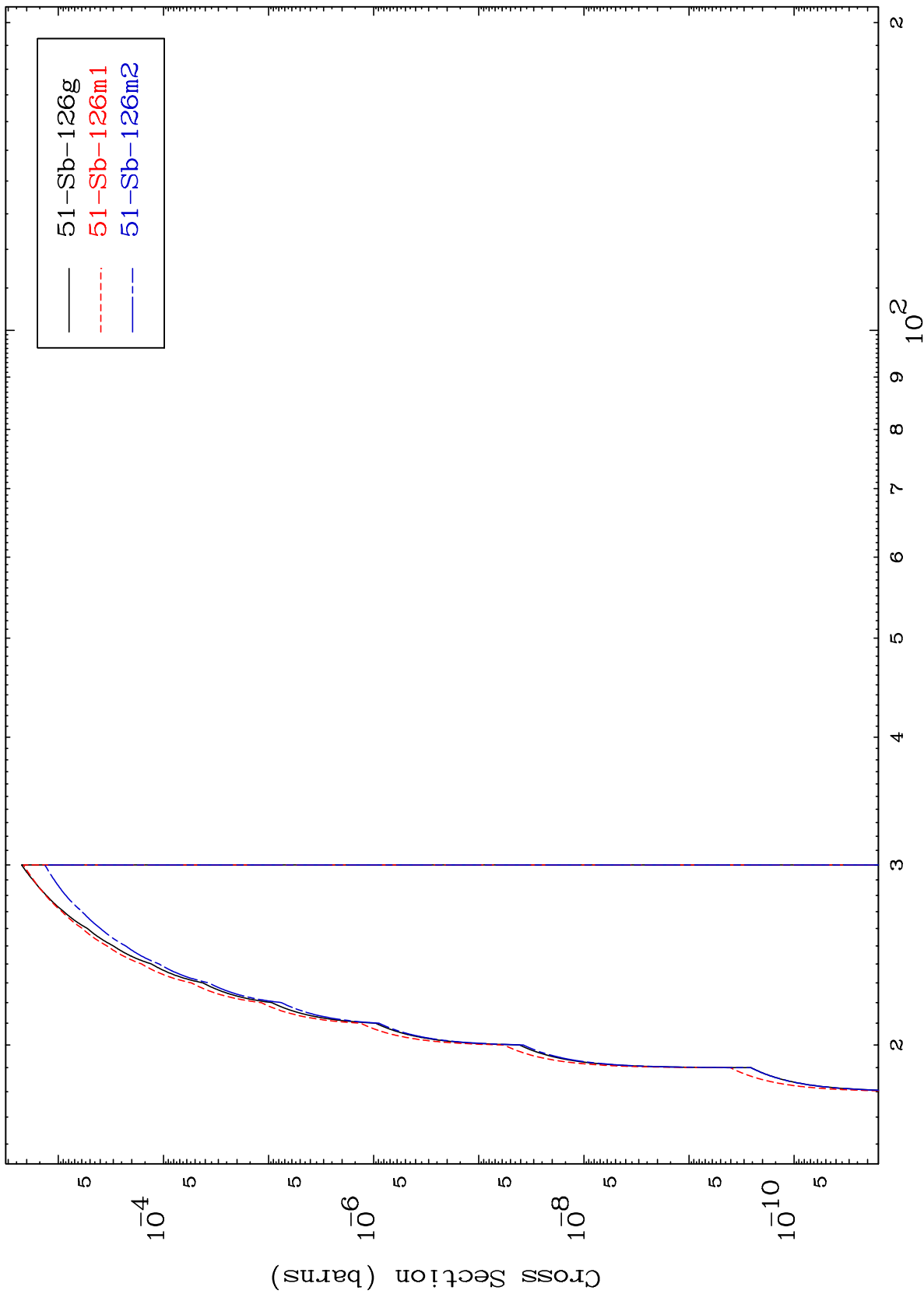


129

Incident Energy (MeV)

52-Te-128

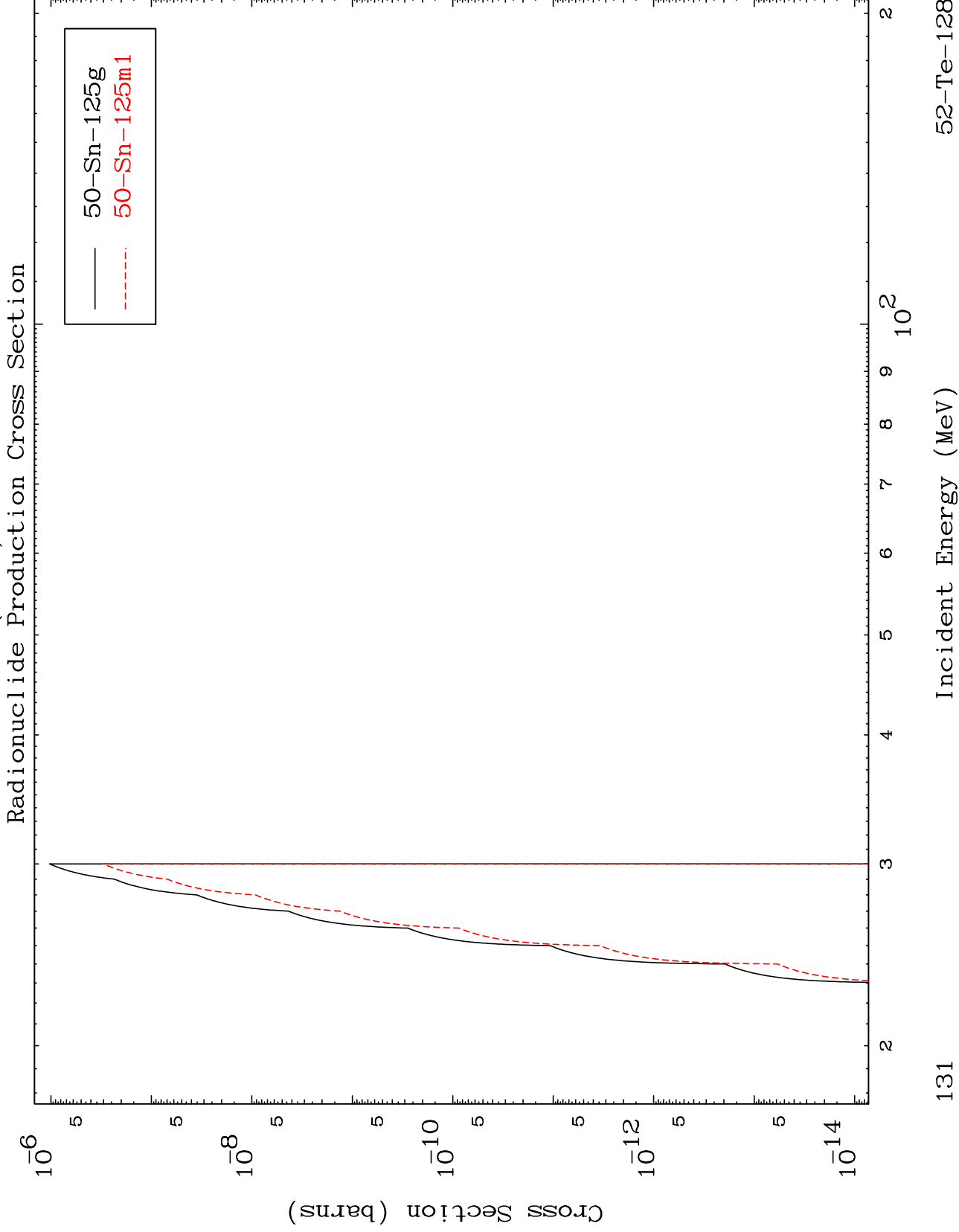
Radionuclide Production Cross Section



MAT 5249

(n,n') He-3

52-Te-128

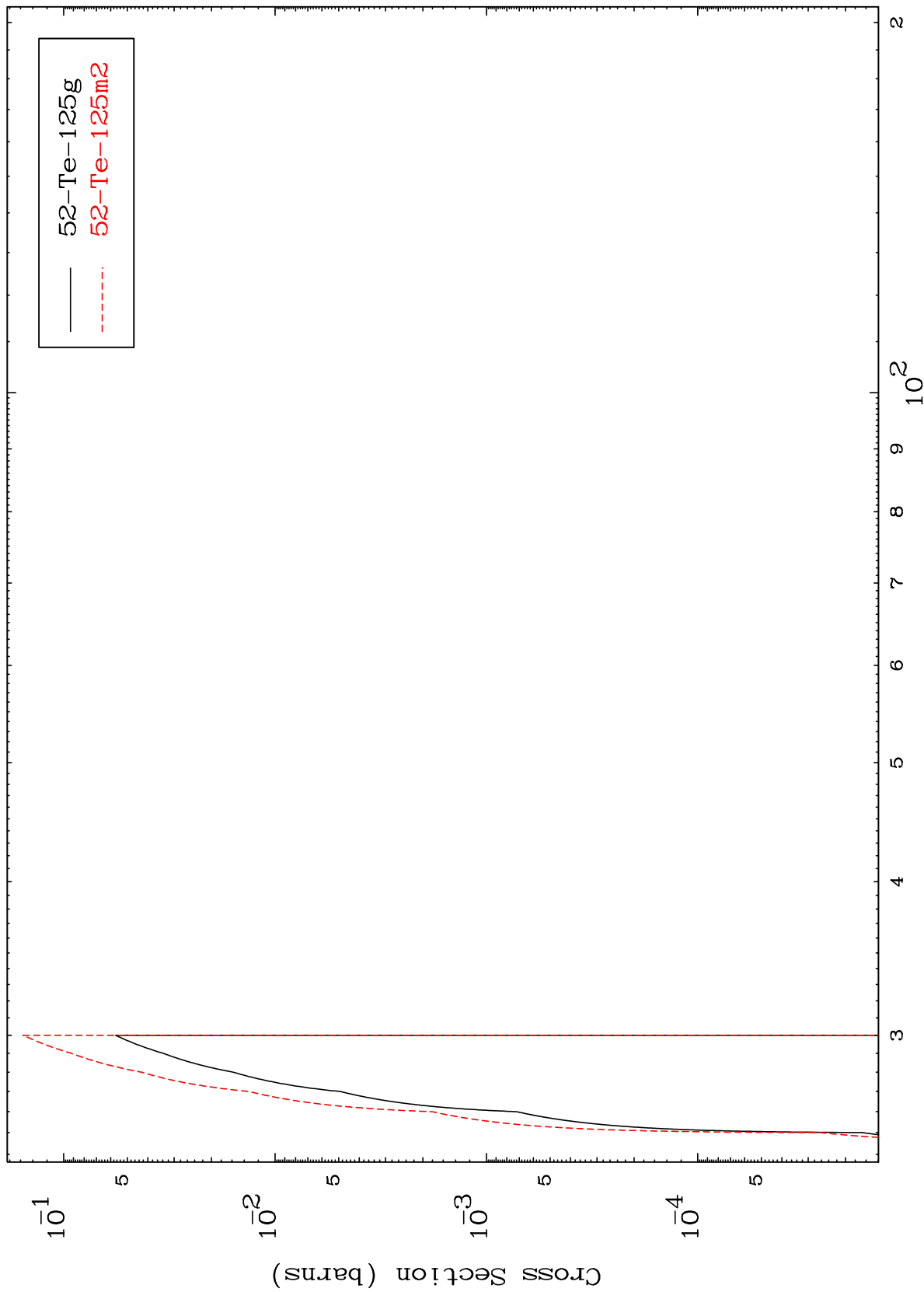


131

MAT 5249

52-Te-128

(n,4n)
Radionuclide Production Cross Section

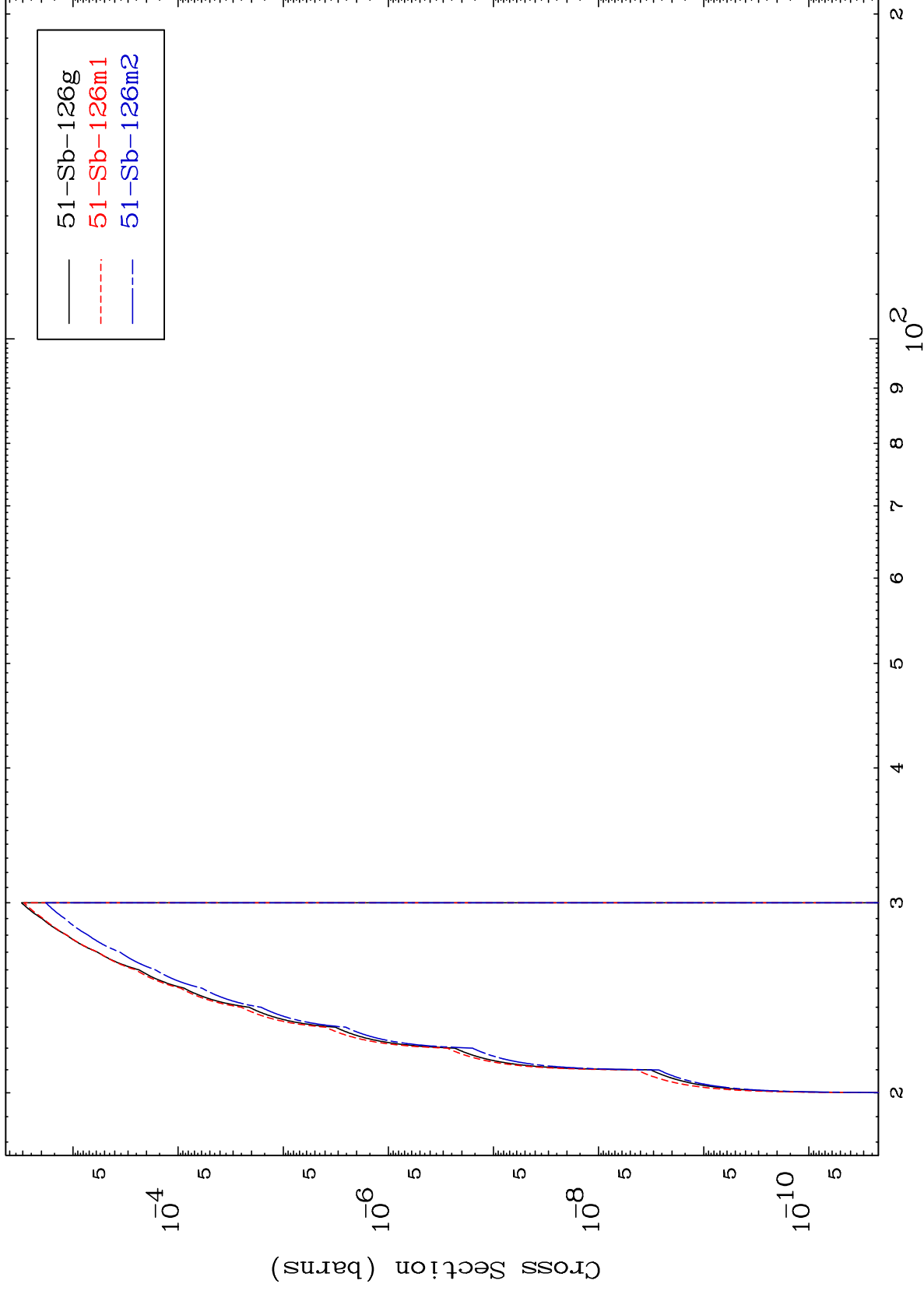


132

Incident Energy (MeV)

52-Te-128

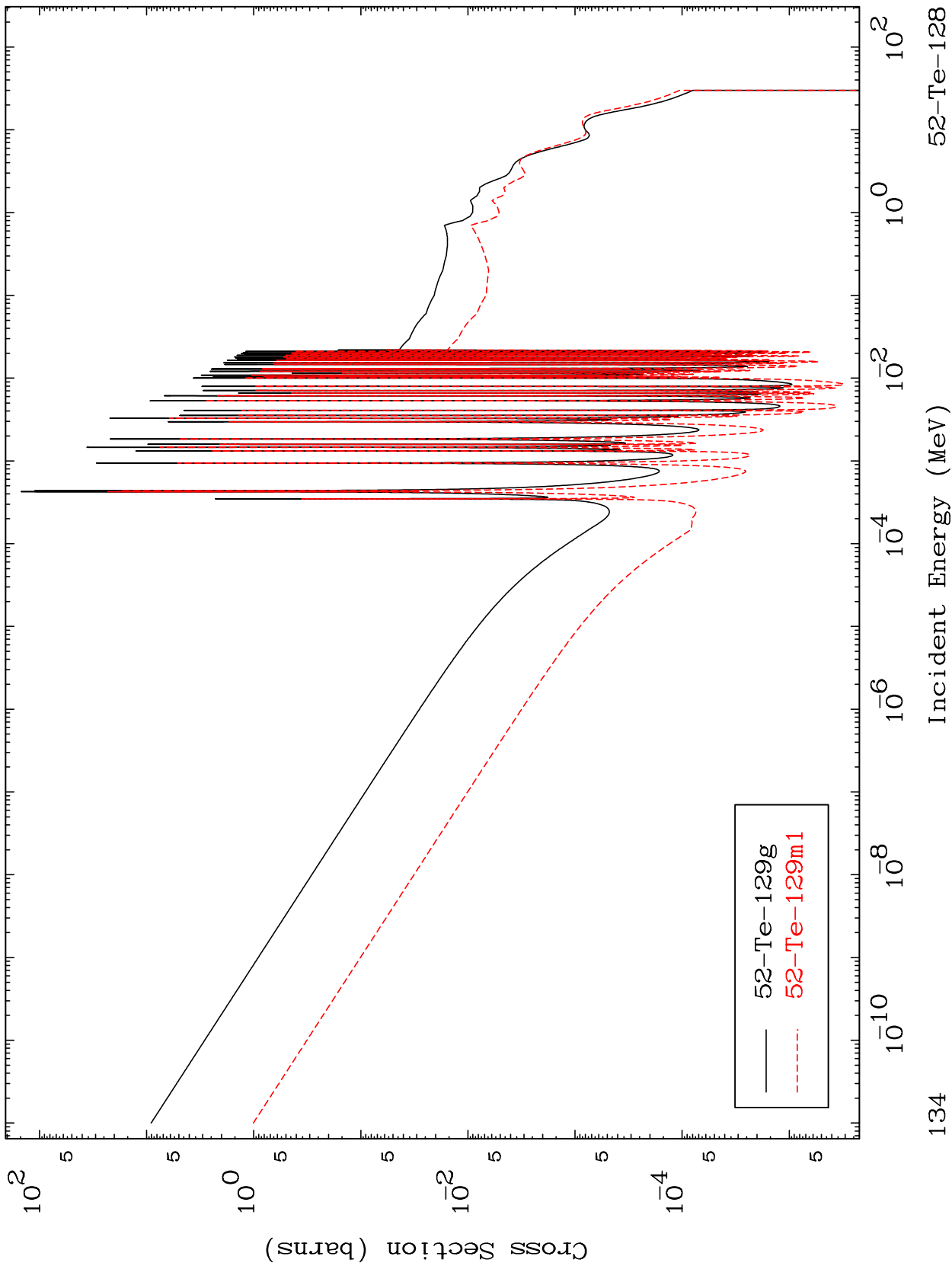
Radionuclide Production Cross Section



MAT 5249

52-Te-128

(n, γ)
Radionuclide Production Cross Section



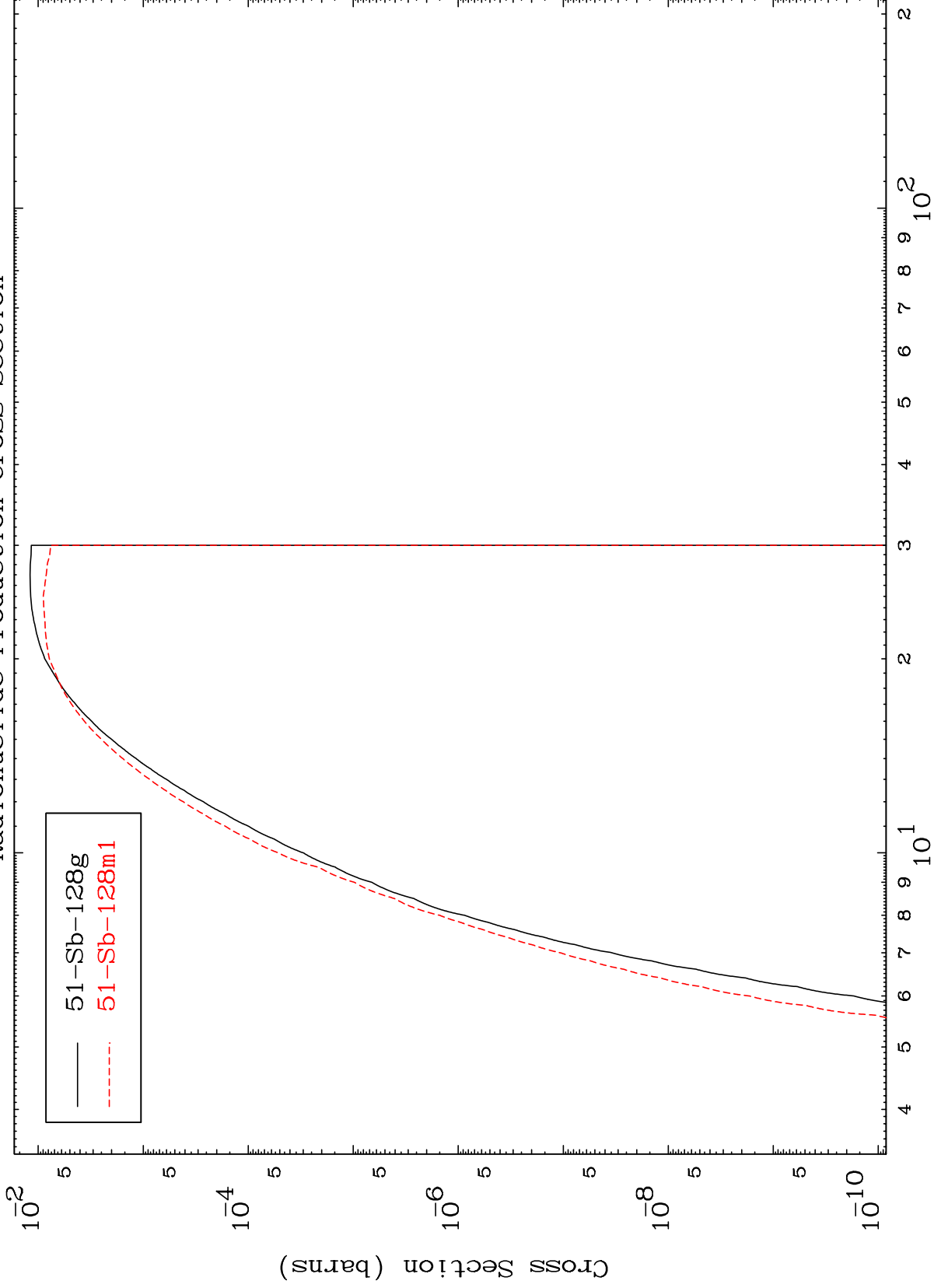
134

52-Te-128

MAT 5249

52-Te-128

(n,p)
Radionuclide Production Cross Section



135

Incident Energy (MeV)

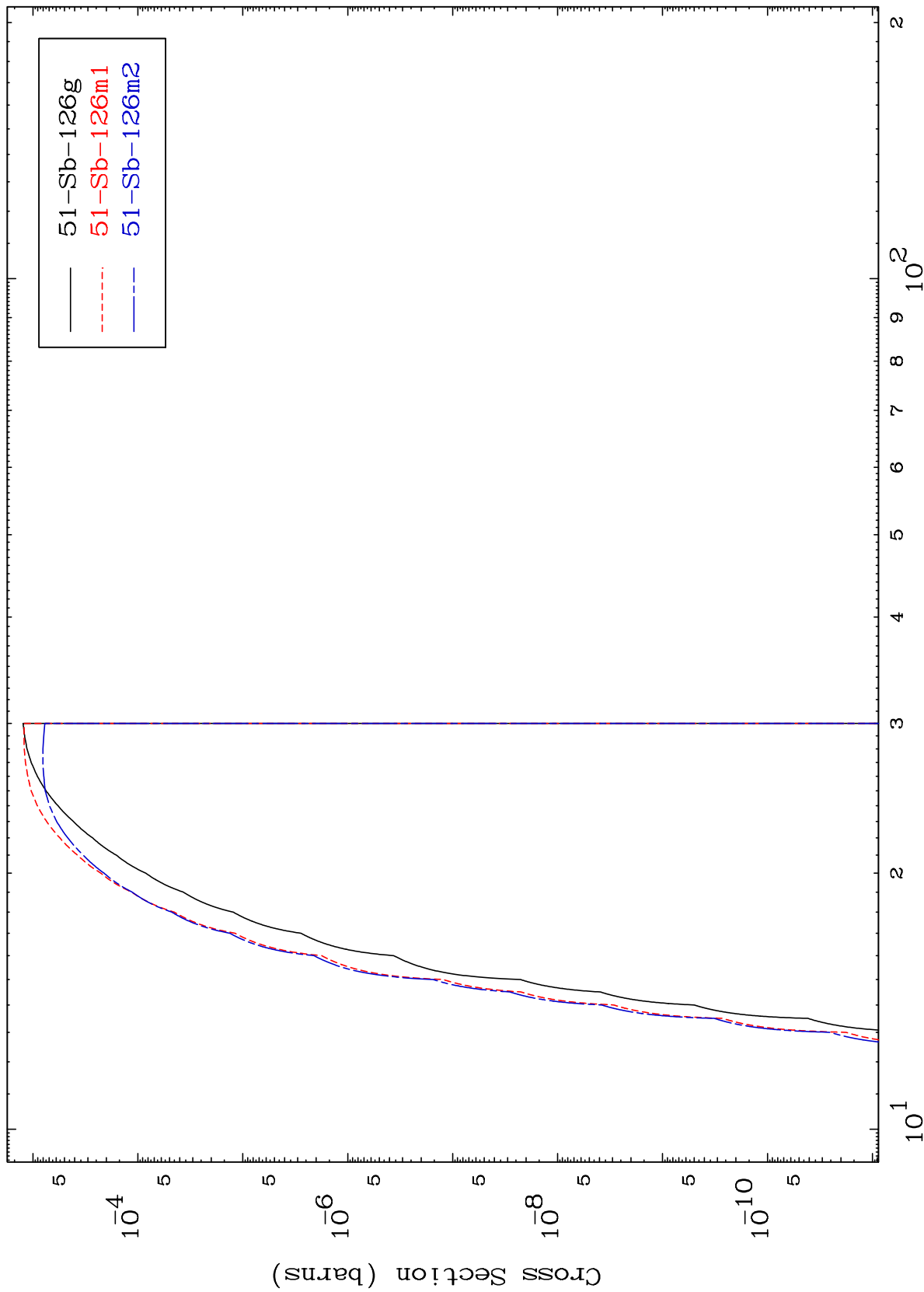
52-Te-128

MAT 5249

(n,t)

52-Te-128

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-128

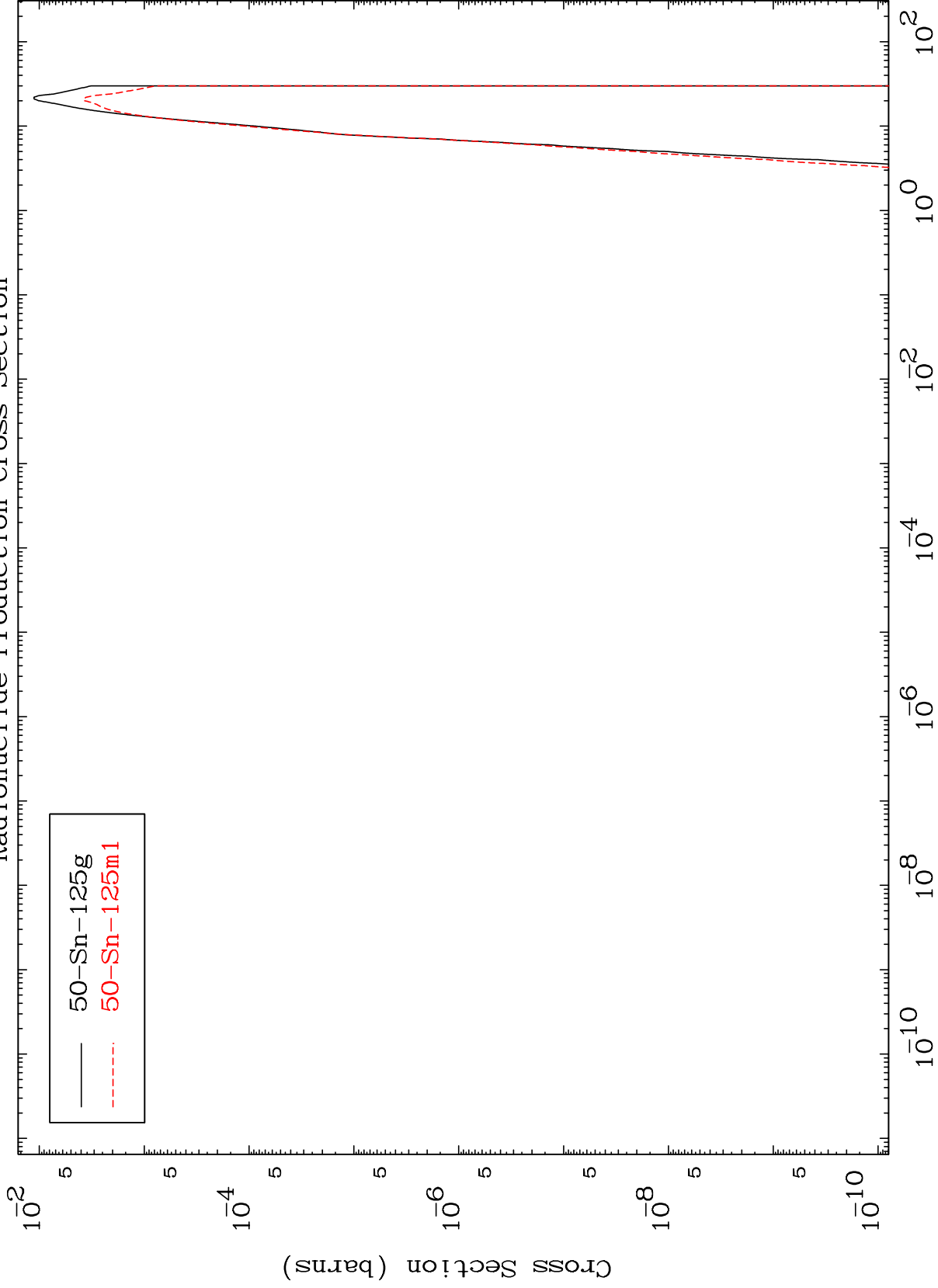
136

MAT 5249

(n, α)

52-Te-128

Radionuclide Production Cross Section



137

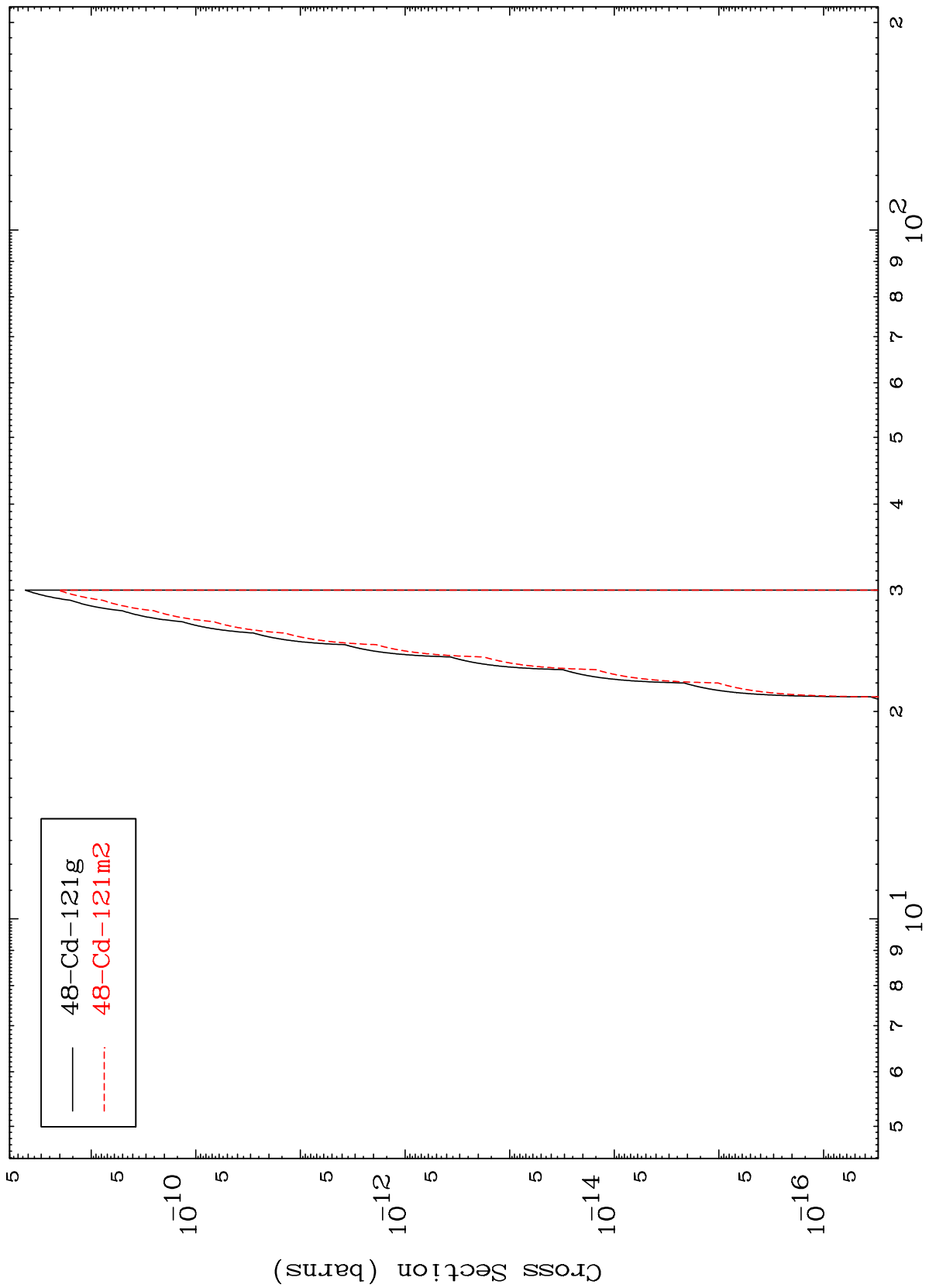
Incident Energy (MeV)

52-Te-128

MAT 5249

52-Te-128

(n,2α)
Radionuclide Production Cross Section



— 48-Cd-121g
- - - 48-Cd-121m2

138

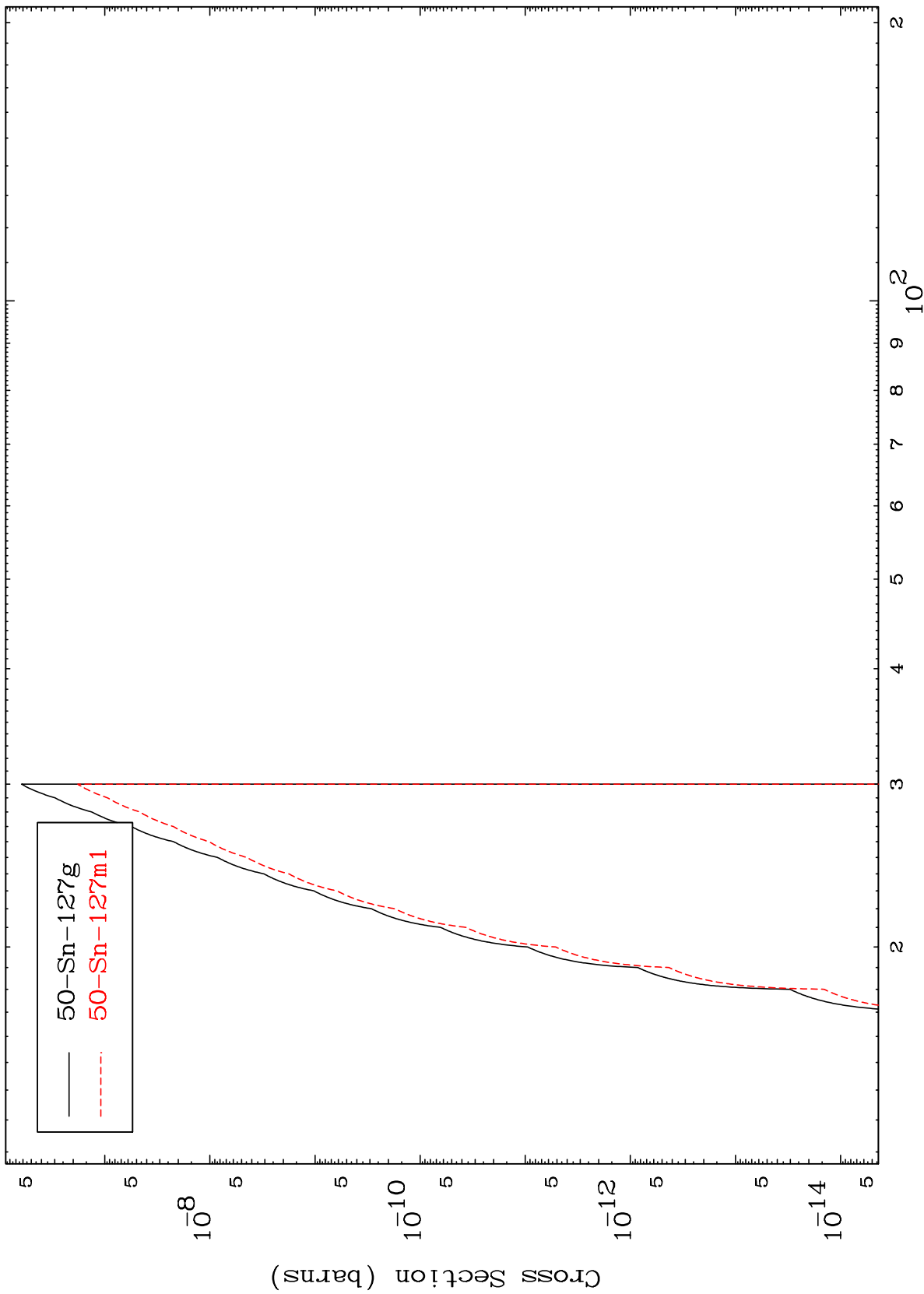
Incident Energy (MeV)

52-Te-128

MAT 5249

52-Te-128

(n,2p)
Radionuclide Production Cross Section



139

Incident Energy (MeV)

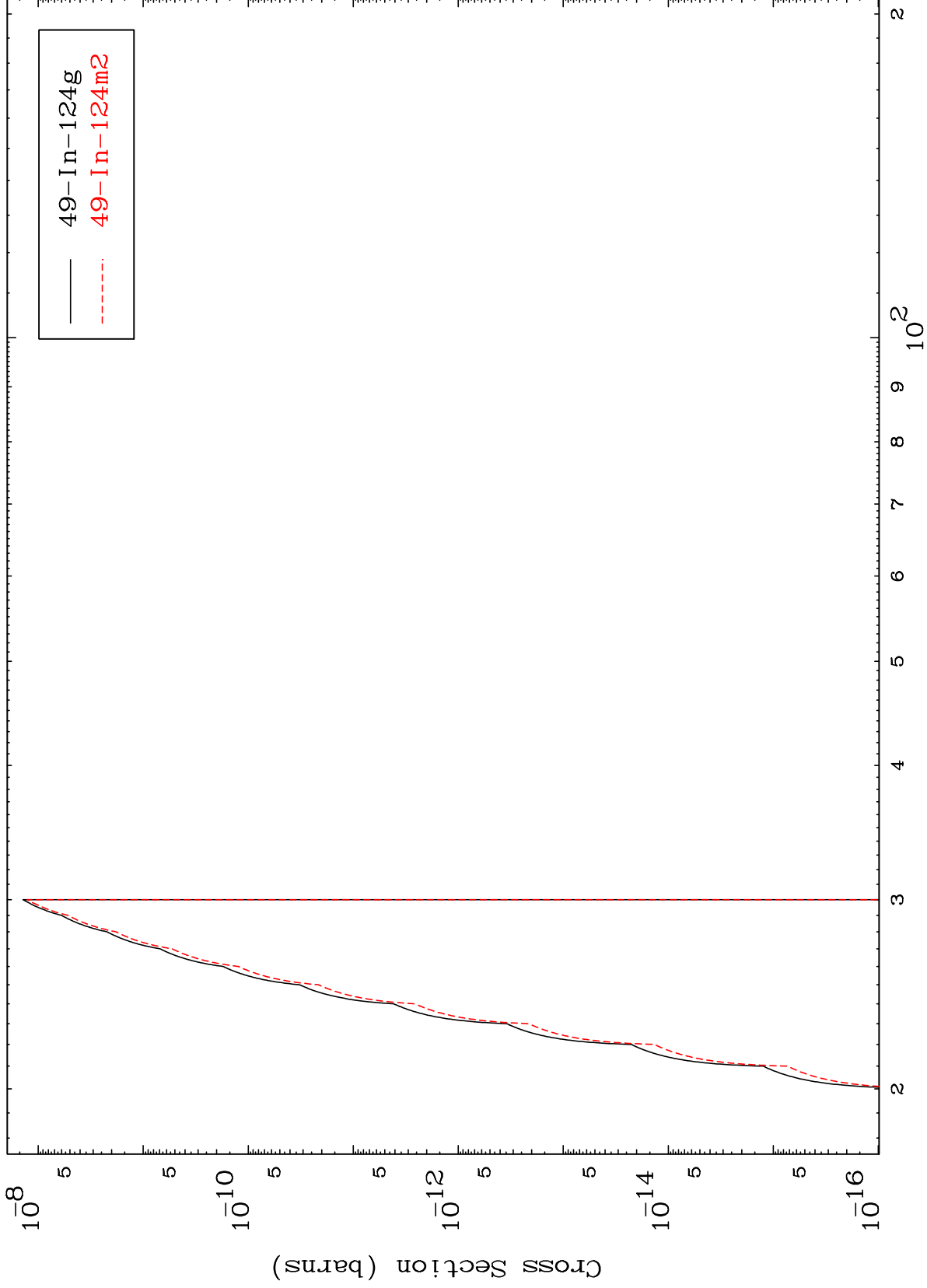
52-Te-128

MAT 5249

(n,p) α

52-Te-128

Radionuclide Production Cross Section



140

Incident Energy (MeV)

52-Te-128