

Program EVALPLOT
(Version 2021-1)

by

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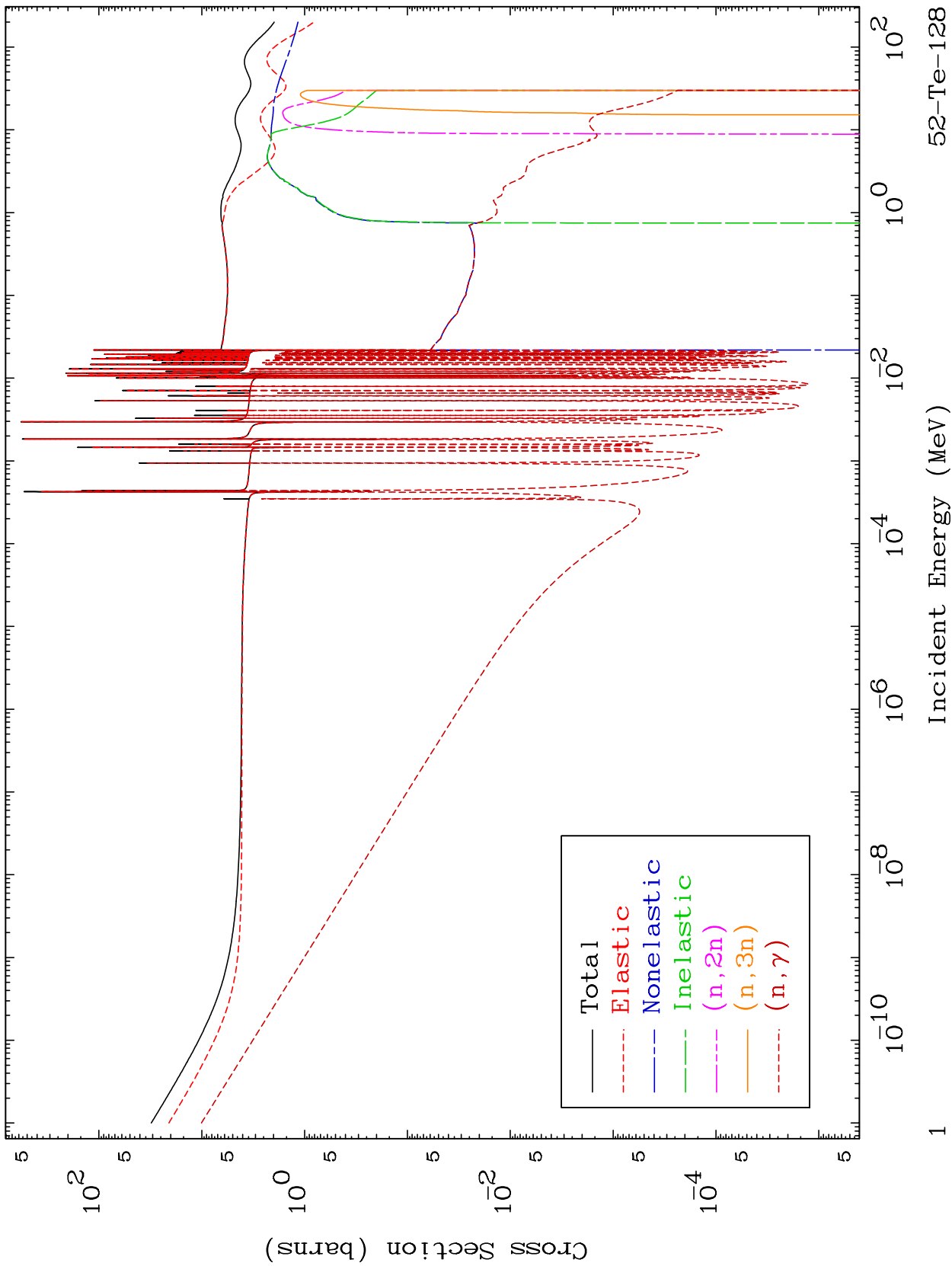
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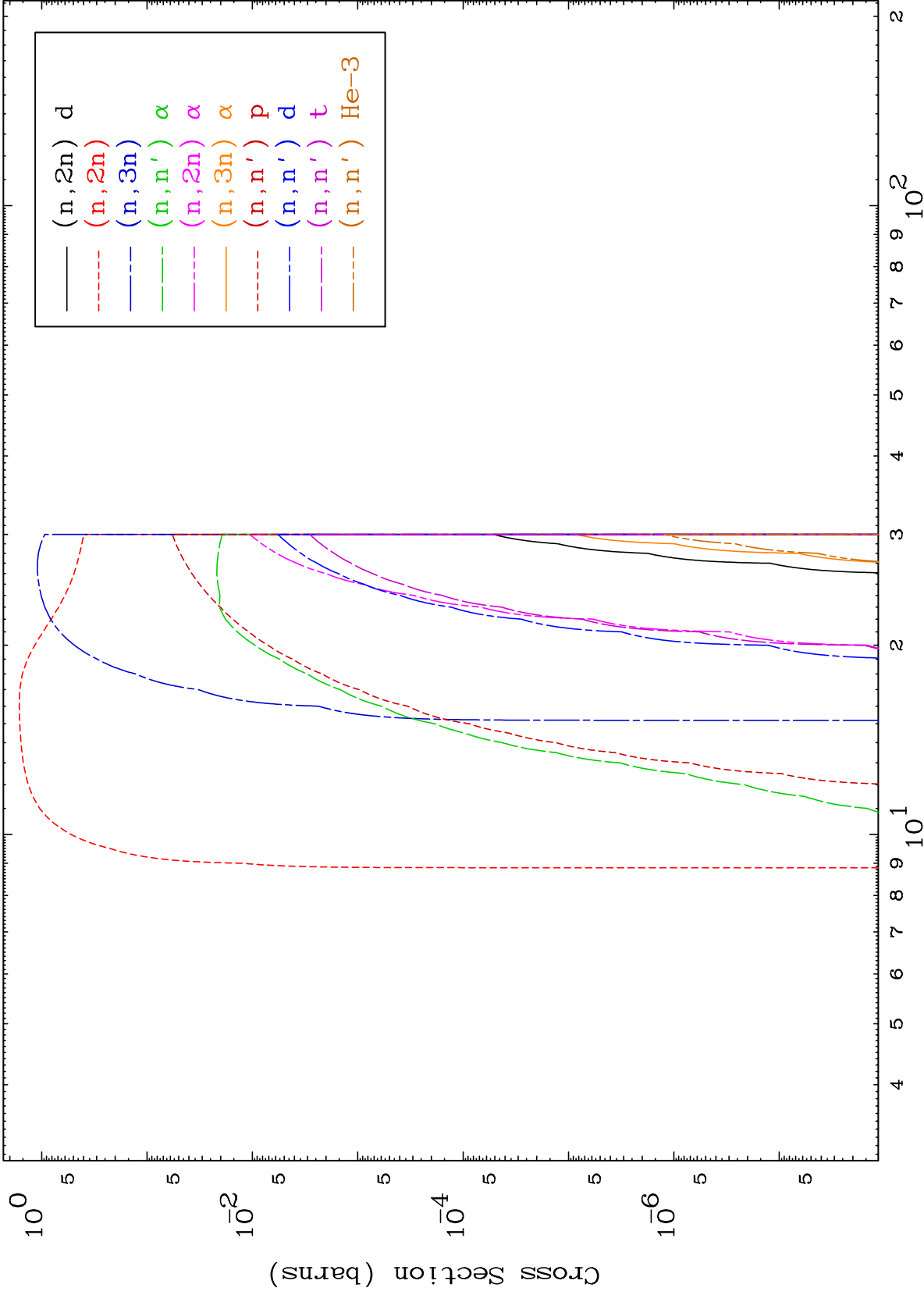
Press Mouse Button to Start

MAT 5249

Neutron Major
293 Kelvin Cross Sections

52-Te-128

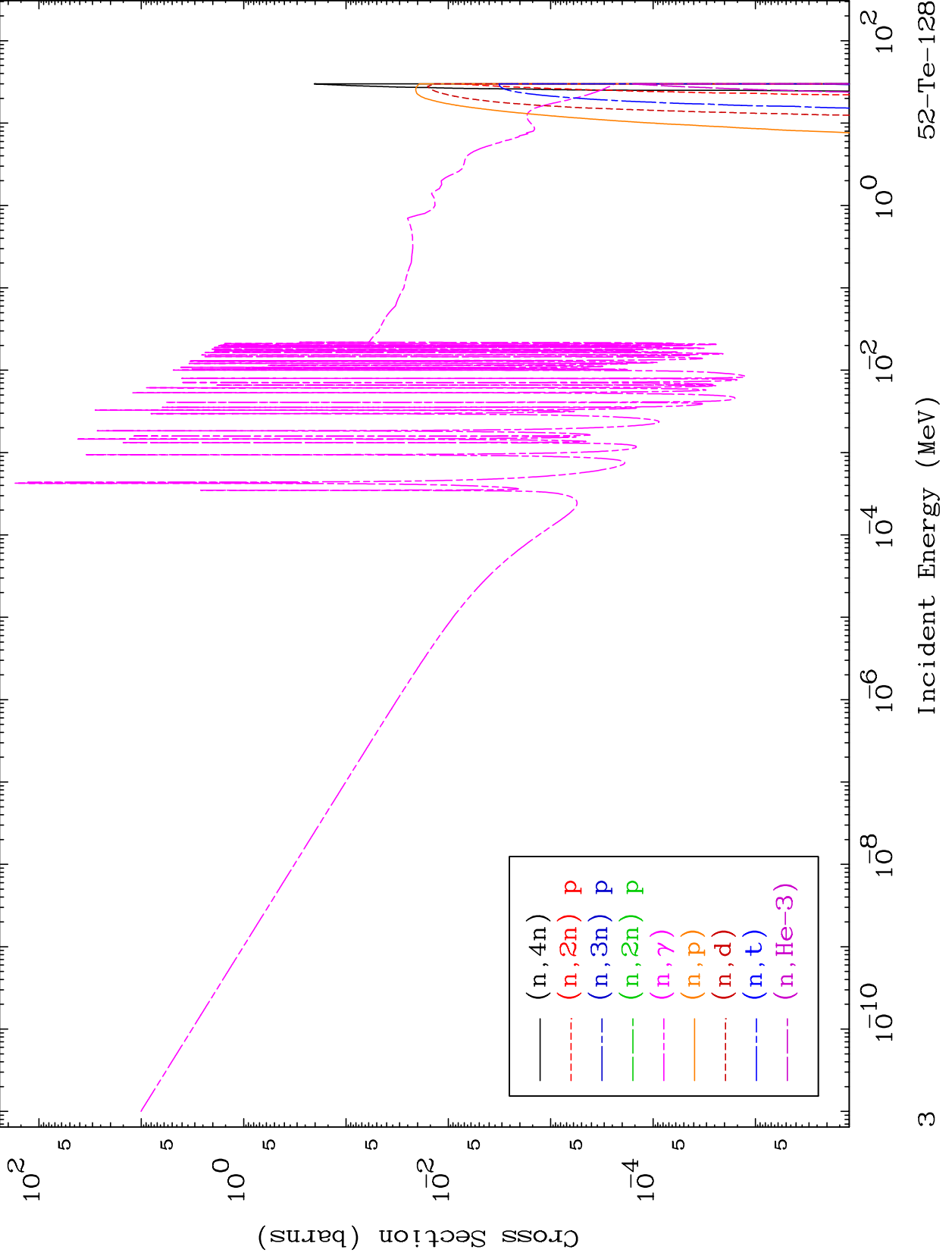




MAT 5249

Neutron Absorption
293 Kelvin Cross Sections

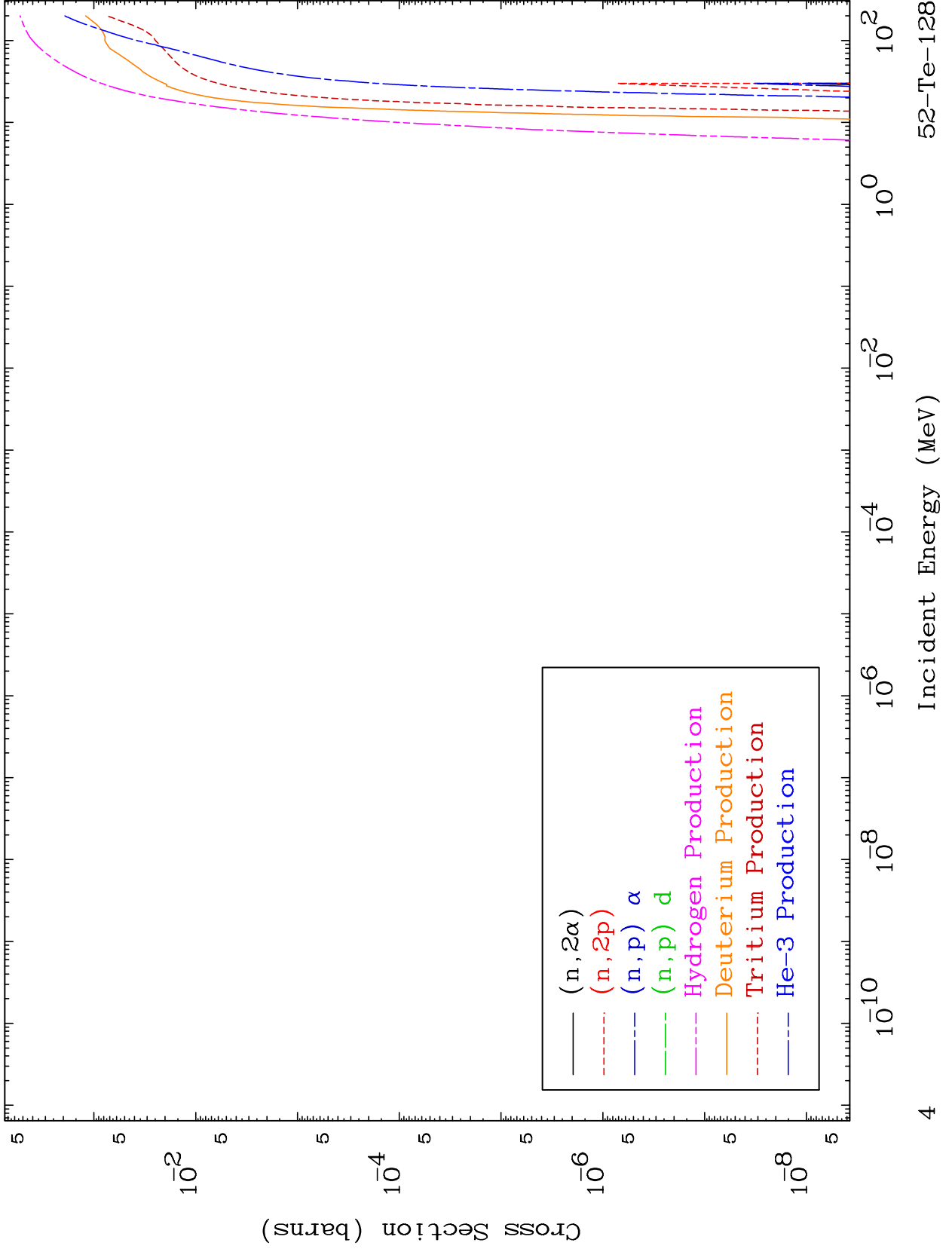
52-Te-128

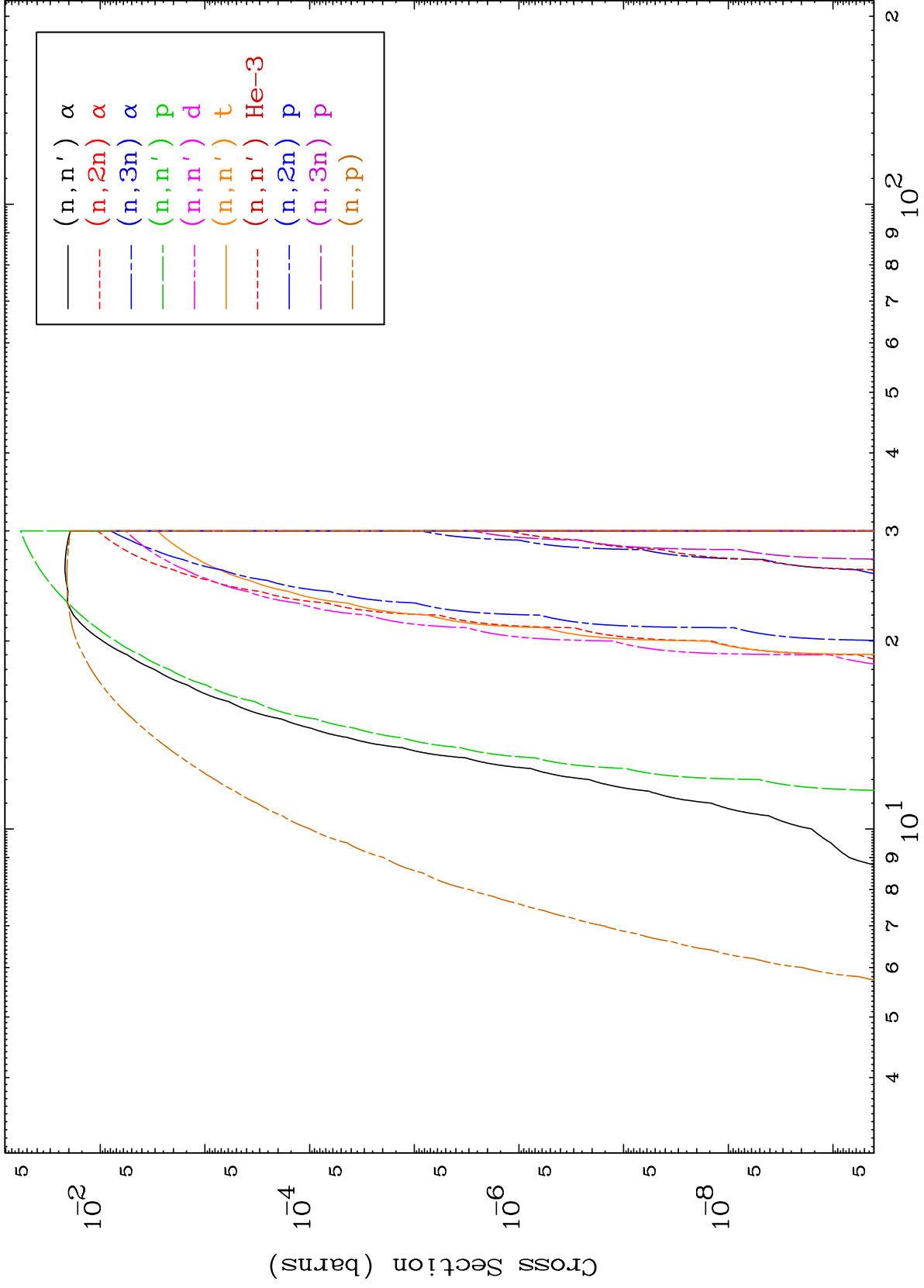


MAT 5249

Neutron Absorption
293 Kelvin Cross Sections

52-Te-128

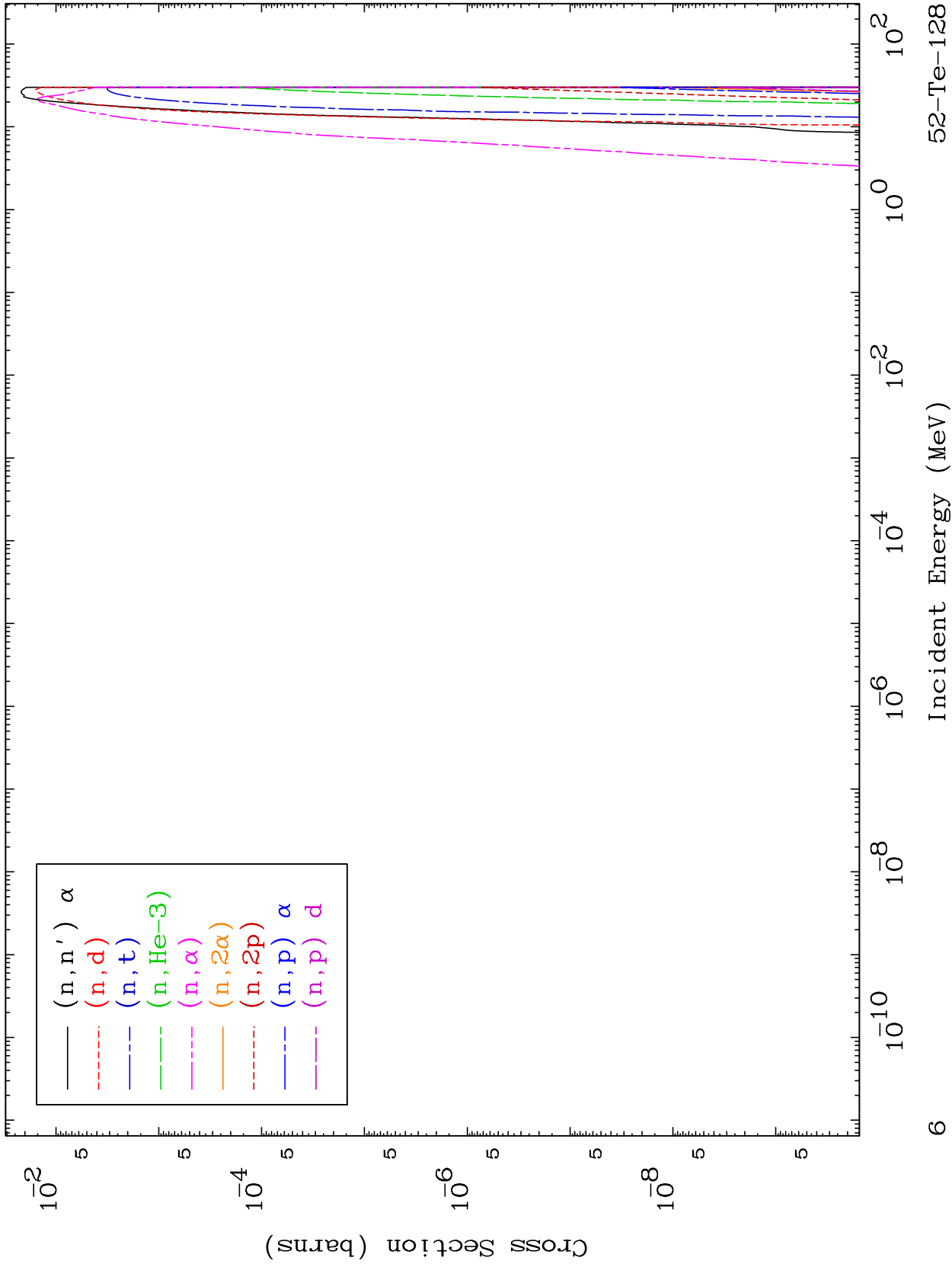




MAT 5249

Charged Particle
293 Kelvin Cross Sections

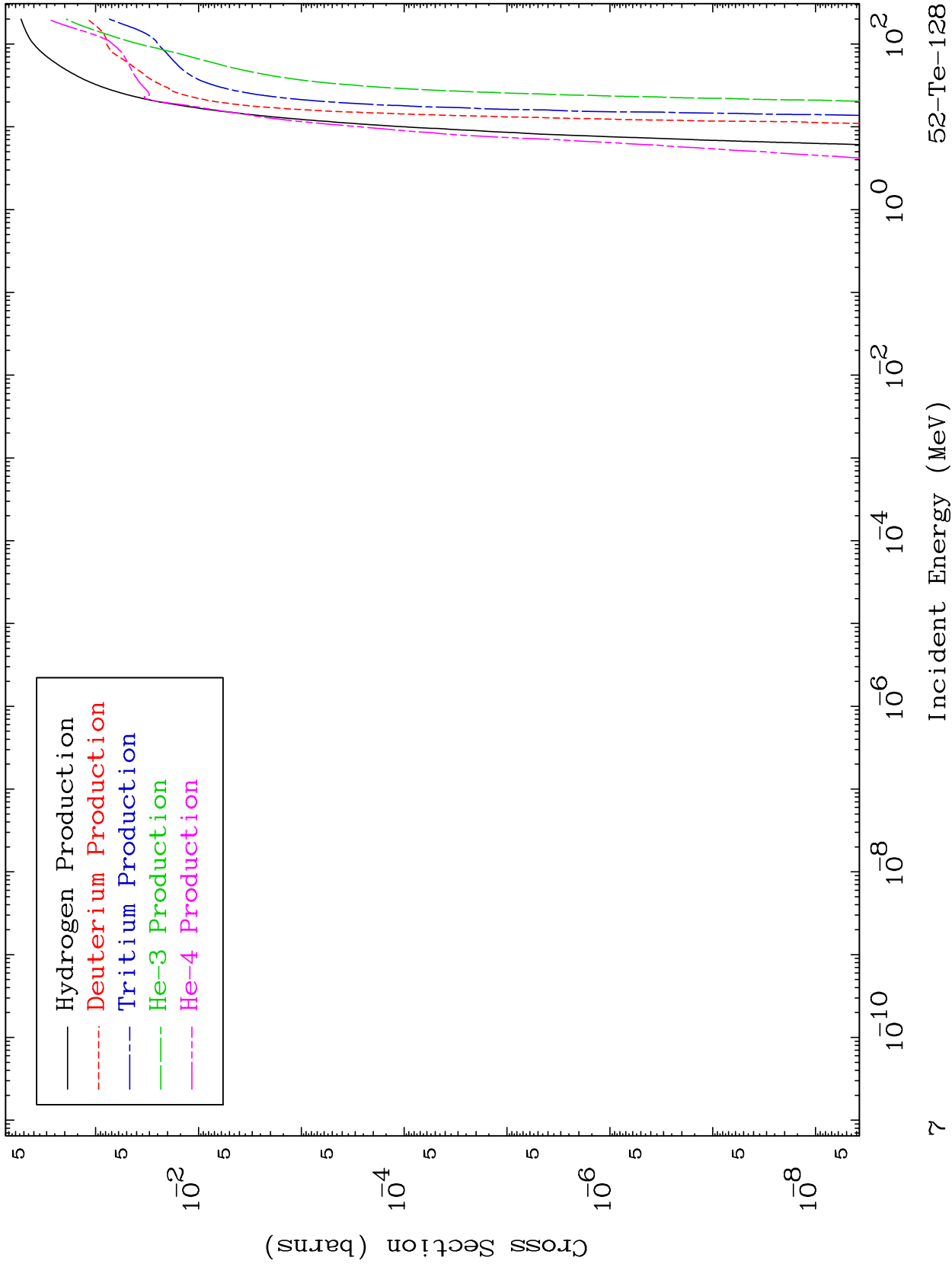
52-Te-128



MAT 5249

Particle Production
293 Kelvin Cross Sections

52-Te-128

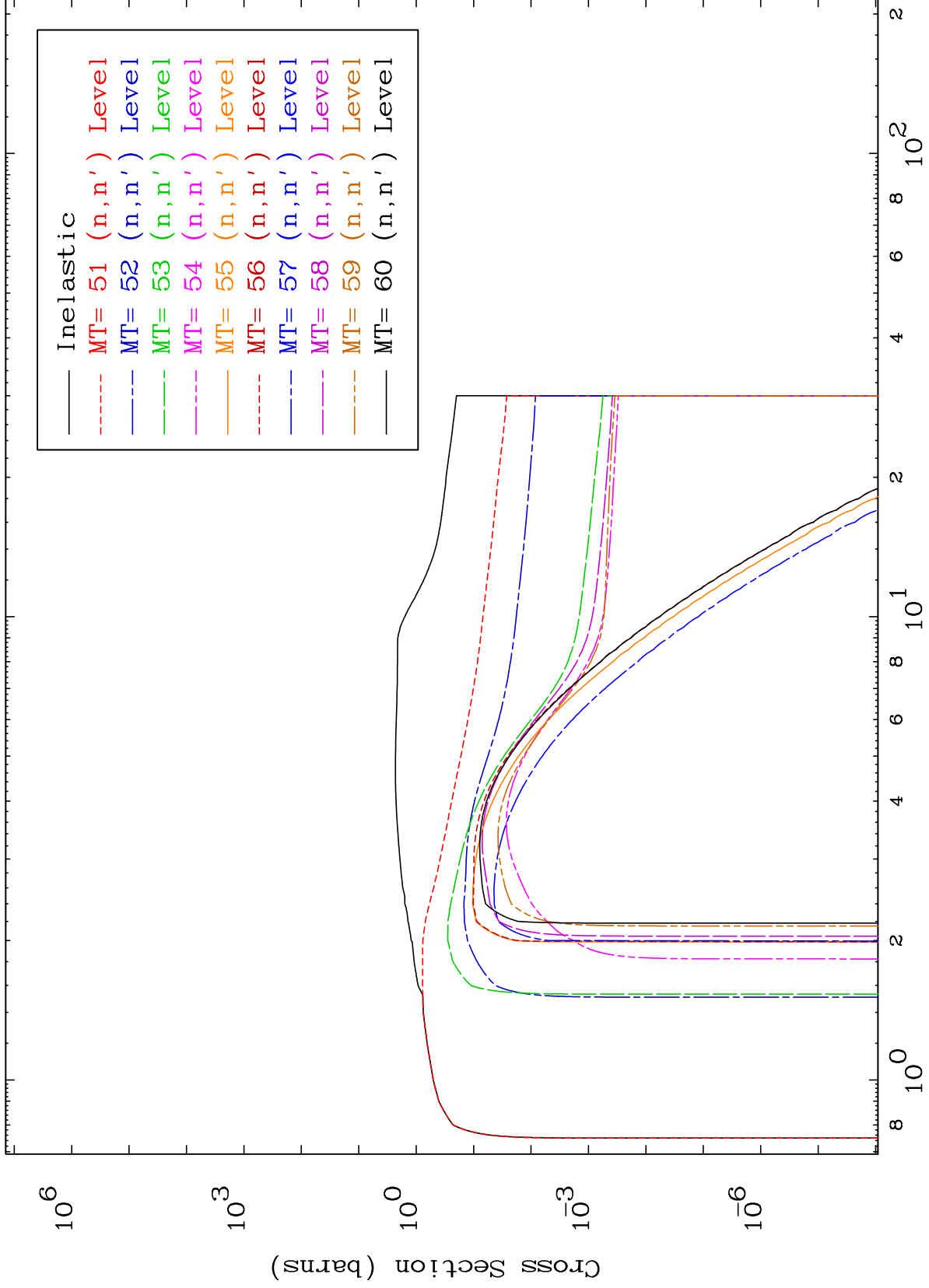


MAT 5249

(n,n') Levels

52-Te-128

293 Kelvin Cross Sections



8

Incident Energy (MeV)

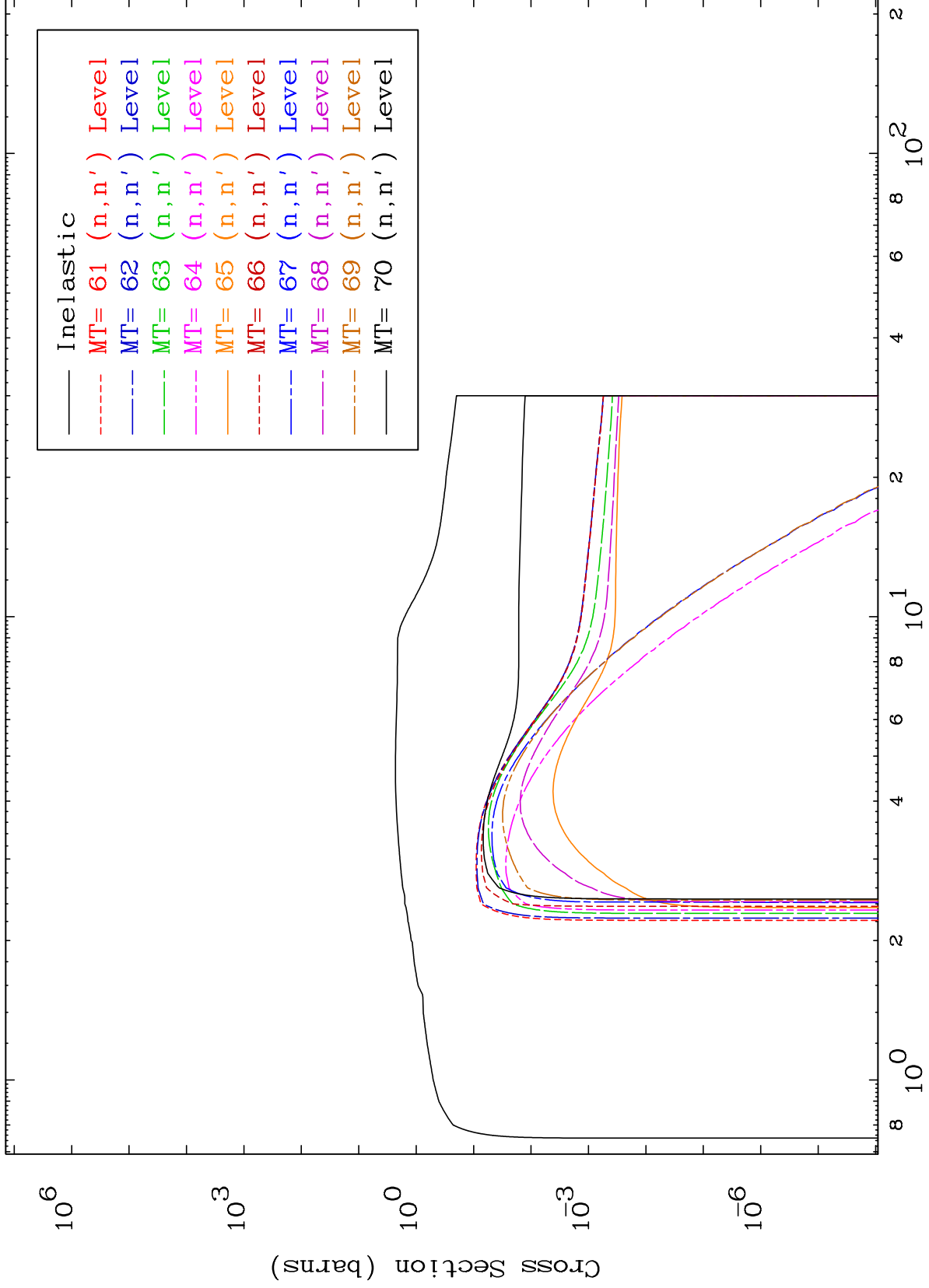
52-Te-128

MAT 5249

(n,n') Levels

52-Te-128

293 Kelvin Cross Sections



9

Incident Energy (MeV)

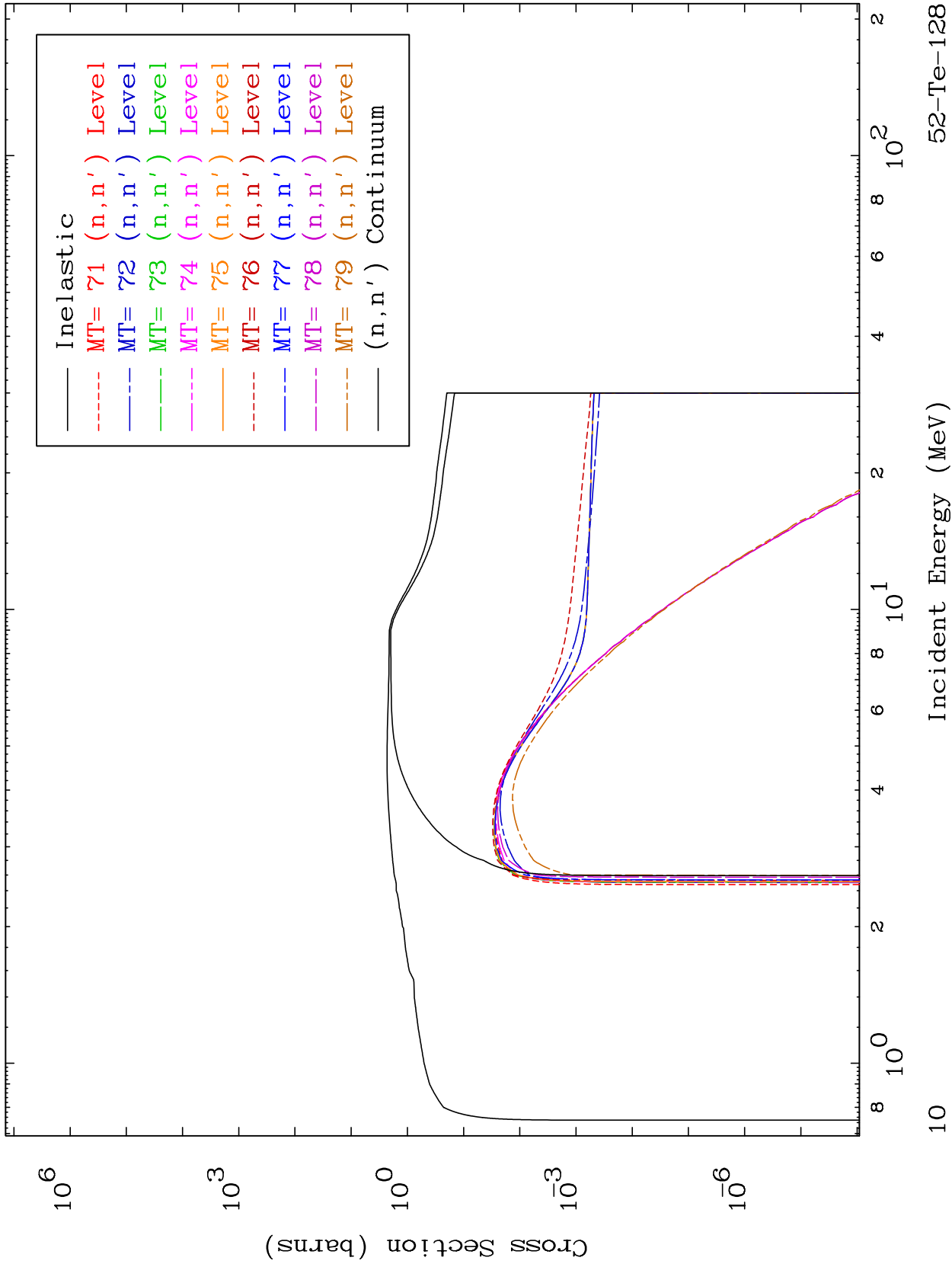
52-Te-128

MAT 5249

(n,n') Levels

52-Te-128

293 Kelvin Cross Sections



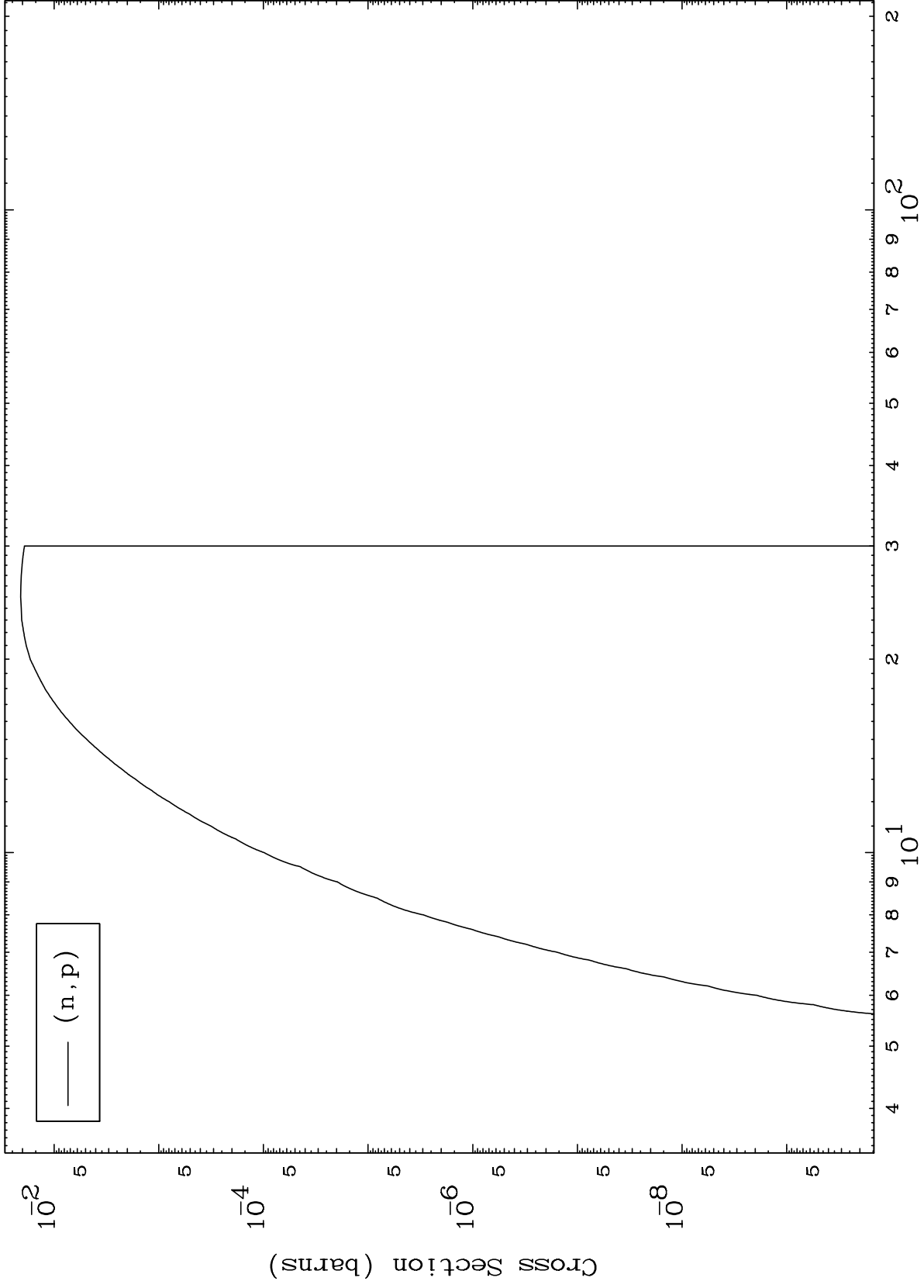
Incident Energy (MeV)

52-Te-128

MAT 5249

(n,p) Levels
293 Kelvin Cross Sections

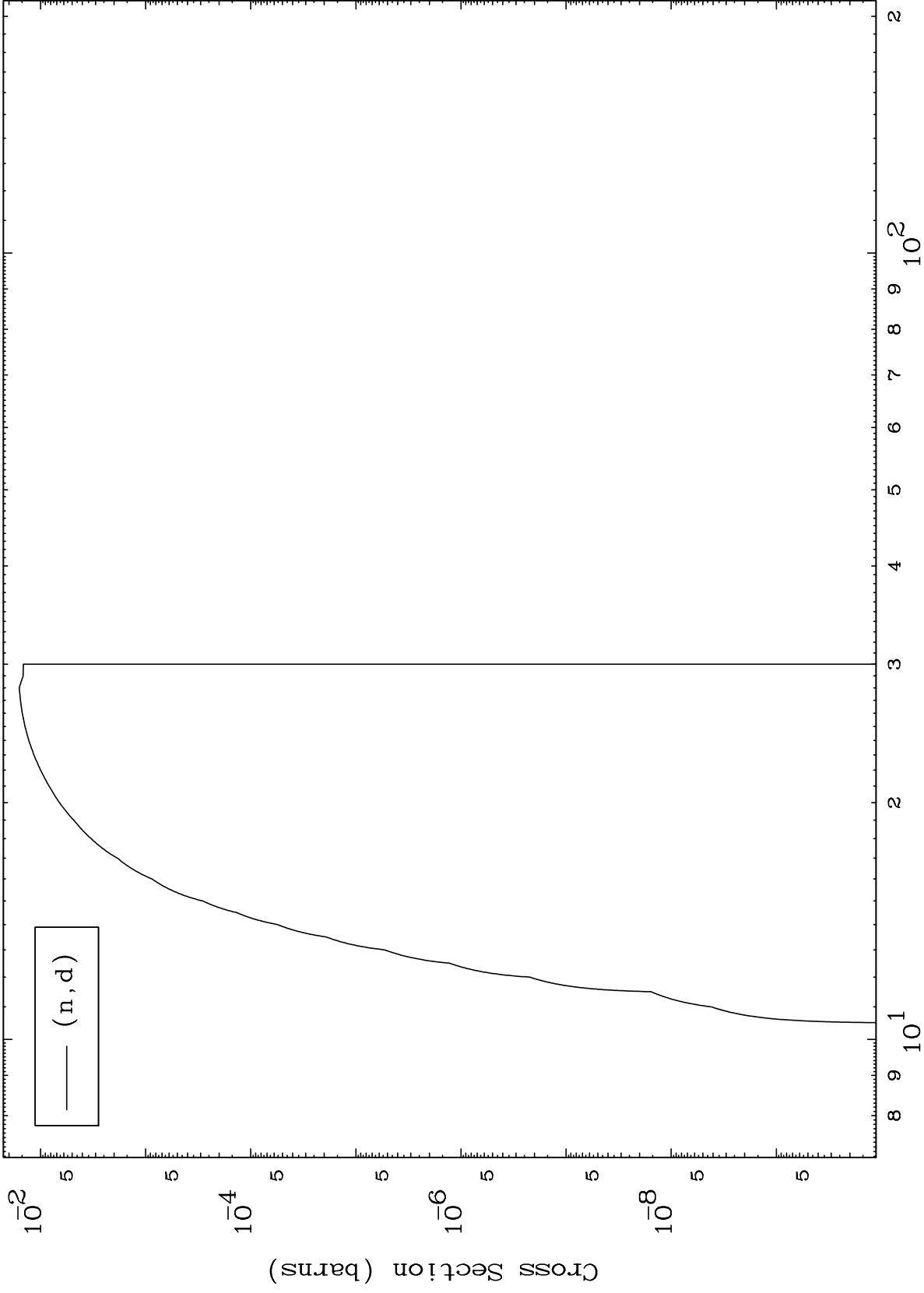
52-Te-128



MAT 5249

(n,d) Levels
293 Kelvin Cross Sections

52-Te-128



12

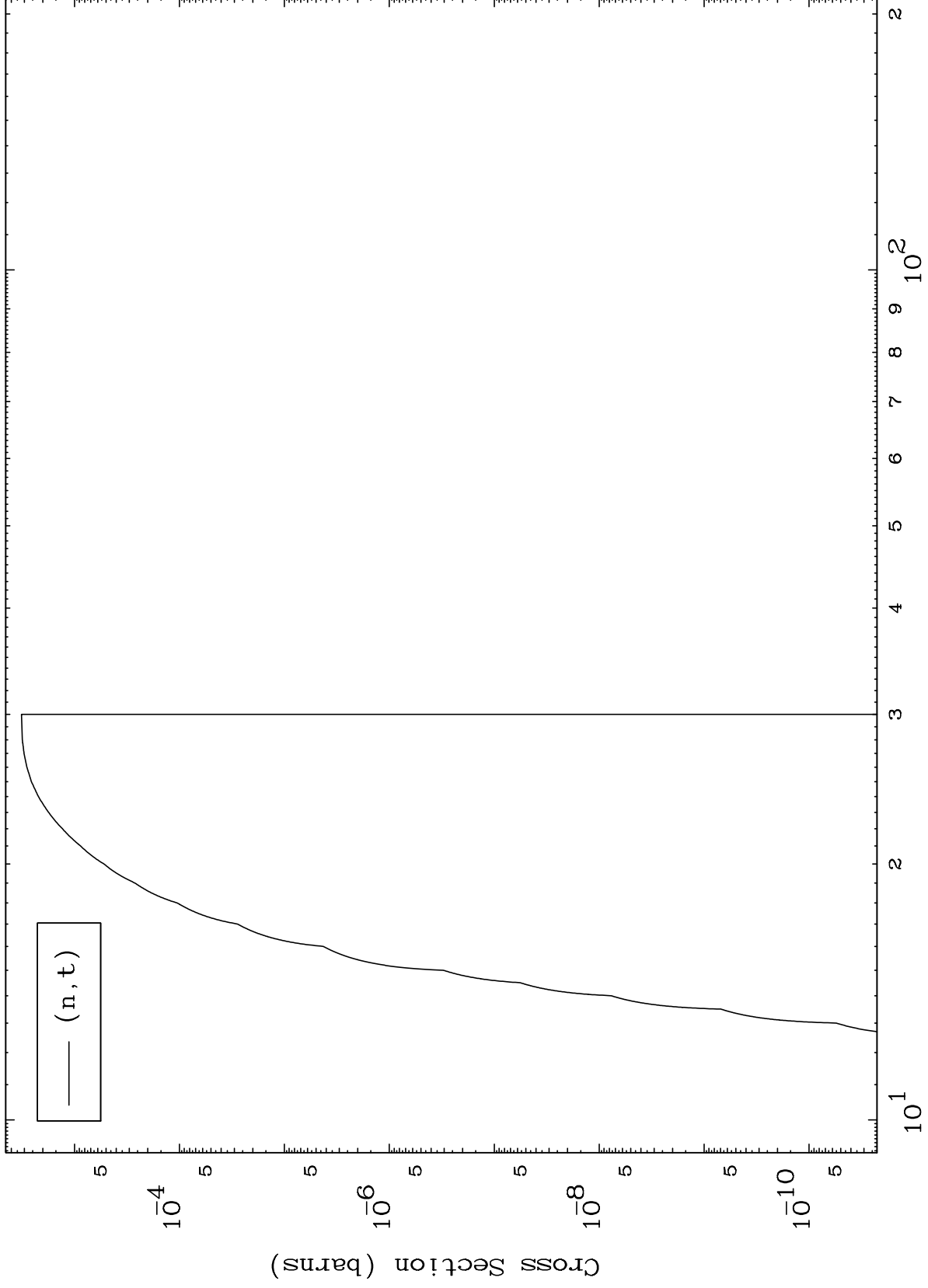
Incident Energy (MeV)

52-Te-128

MAT 5249

(n,t) Levels
293 Kelvin Cross Sections

52-Te-128



13

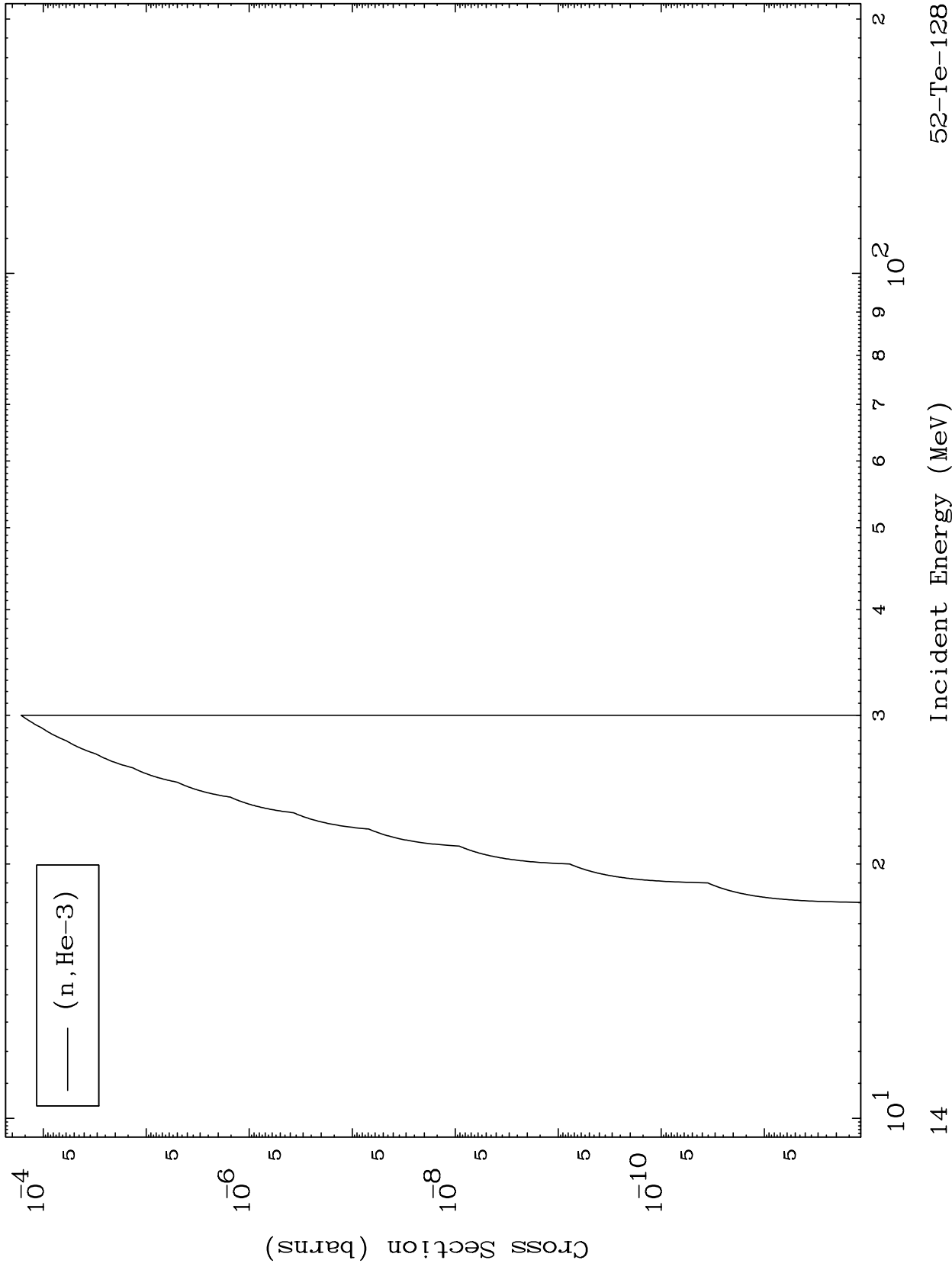
Incident Energy (MeV)

52-Te-128

MAT 5249

52-Te-128

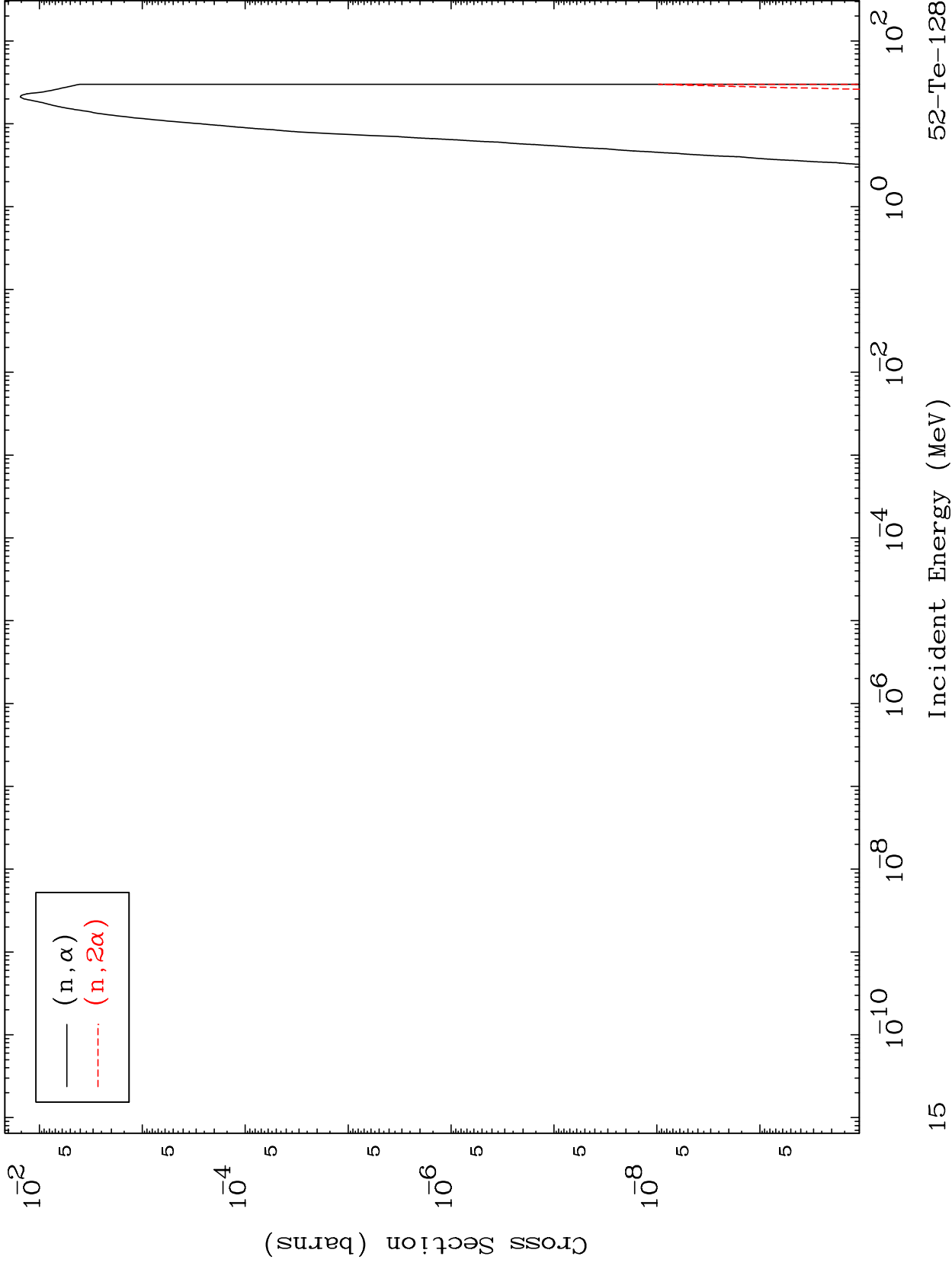
(n,He3) Levels
293 Kelvin Cross Sections



MAT 5249

(n, α) Levels
293 Kelvin Cross Sections

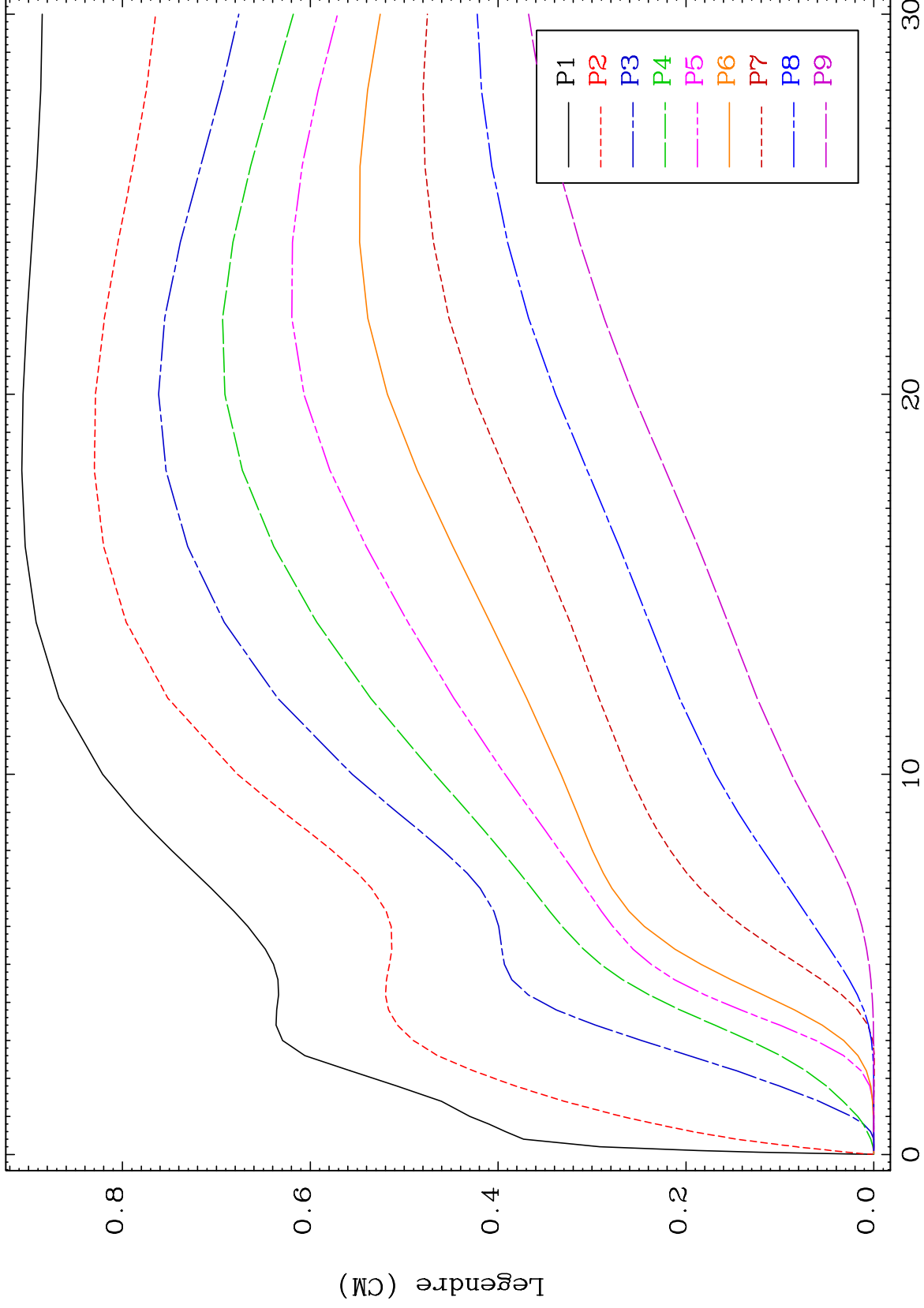
52-Te-128



MAT 5249

52-Te-128

Elastic Legendre Coefficients



52-Te-128

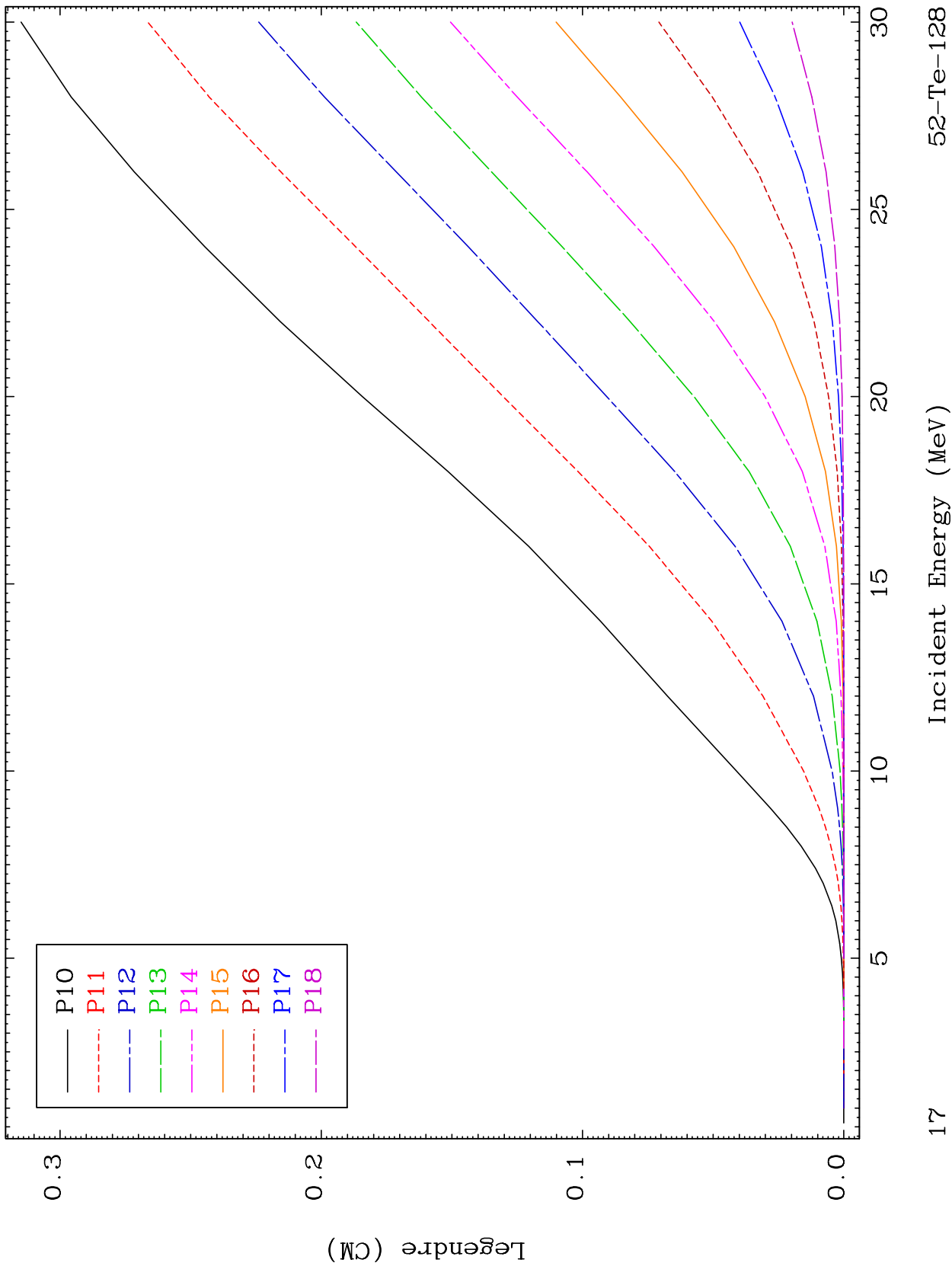
Incident Energy (MeV)

16

MAT 5249

Elastic Legendre Coefficients

52-Te-128

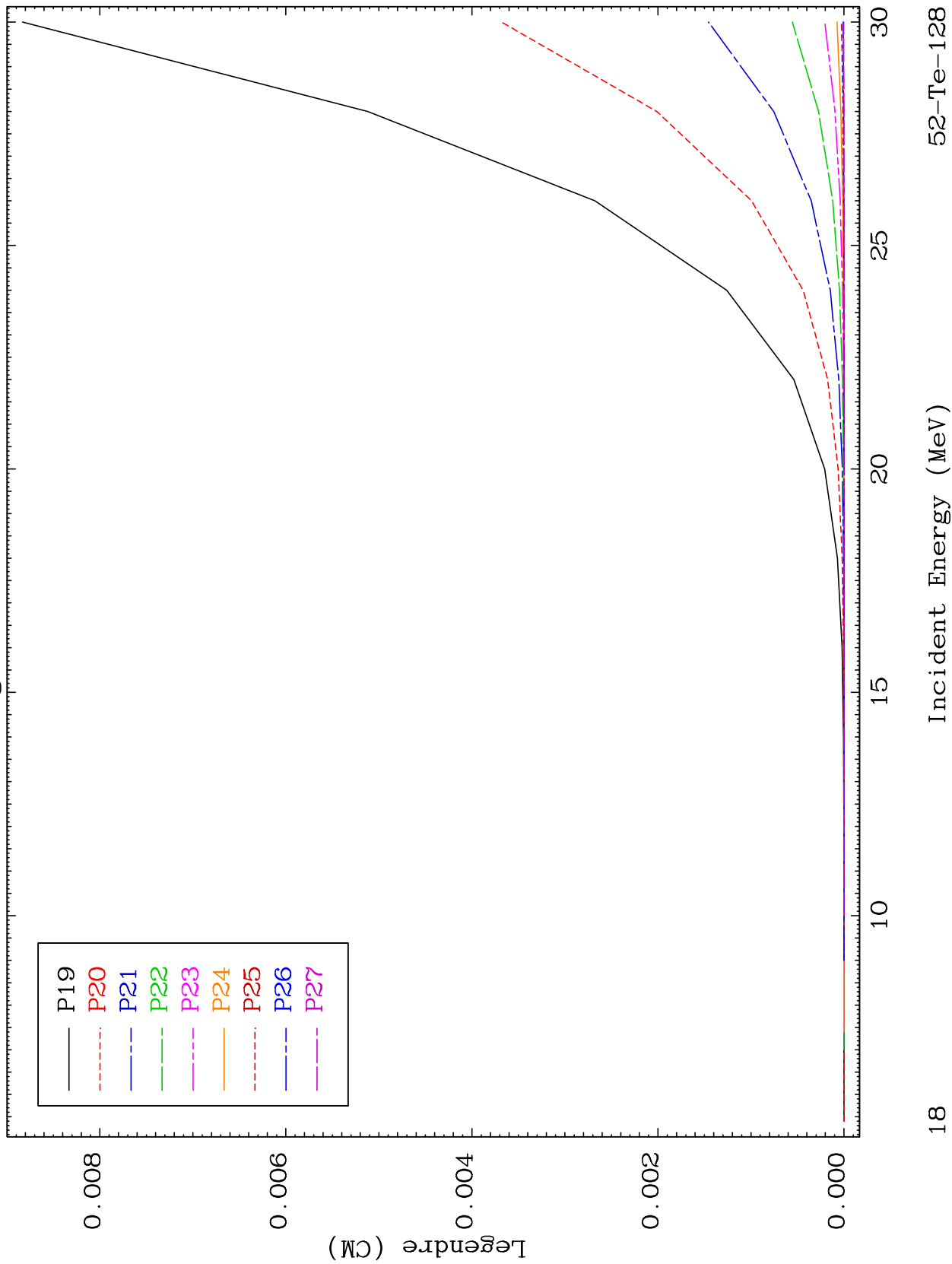


17

MAT 5249

Elastic Legendre Coefficients

52-Te-128



18

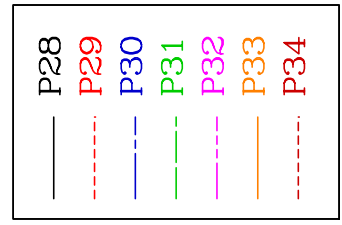
Incident Energy (MeV)

52-Te-128

MAT 5249

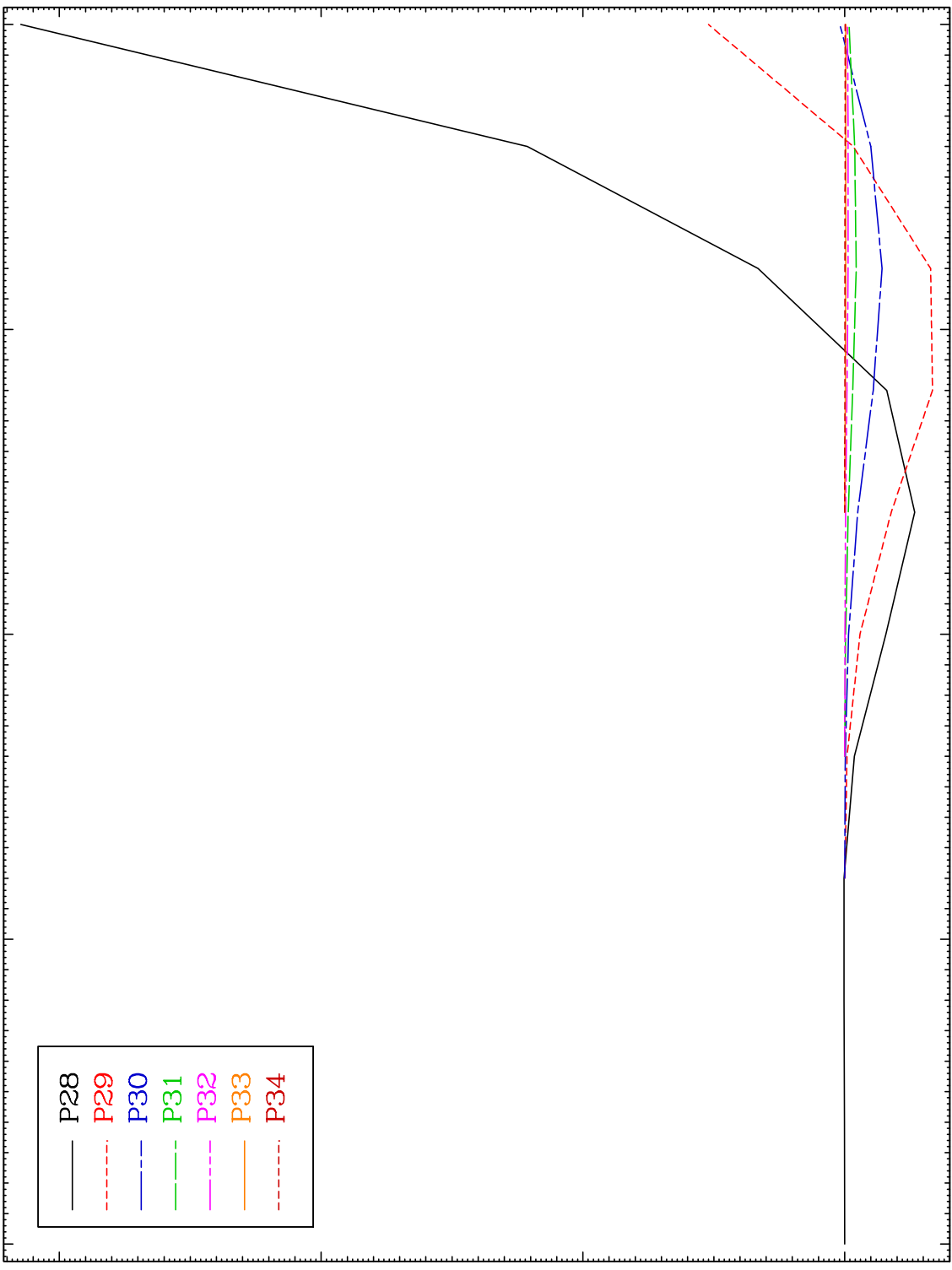
Elastic Legendre Coefficients

52-Te-128



$\times 10^{-76}$

Legendre (CM)



10

15

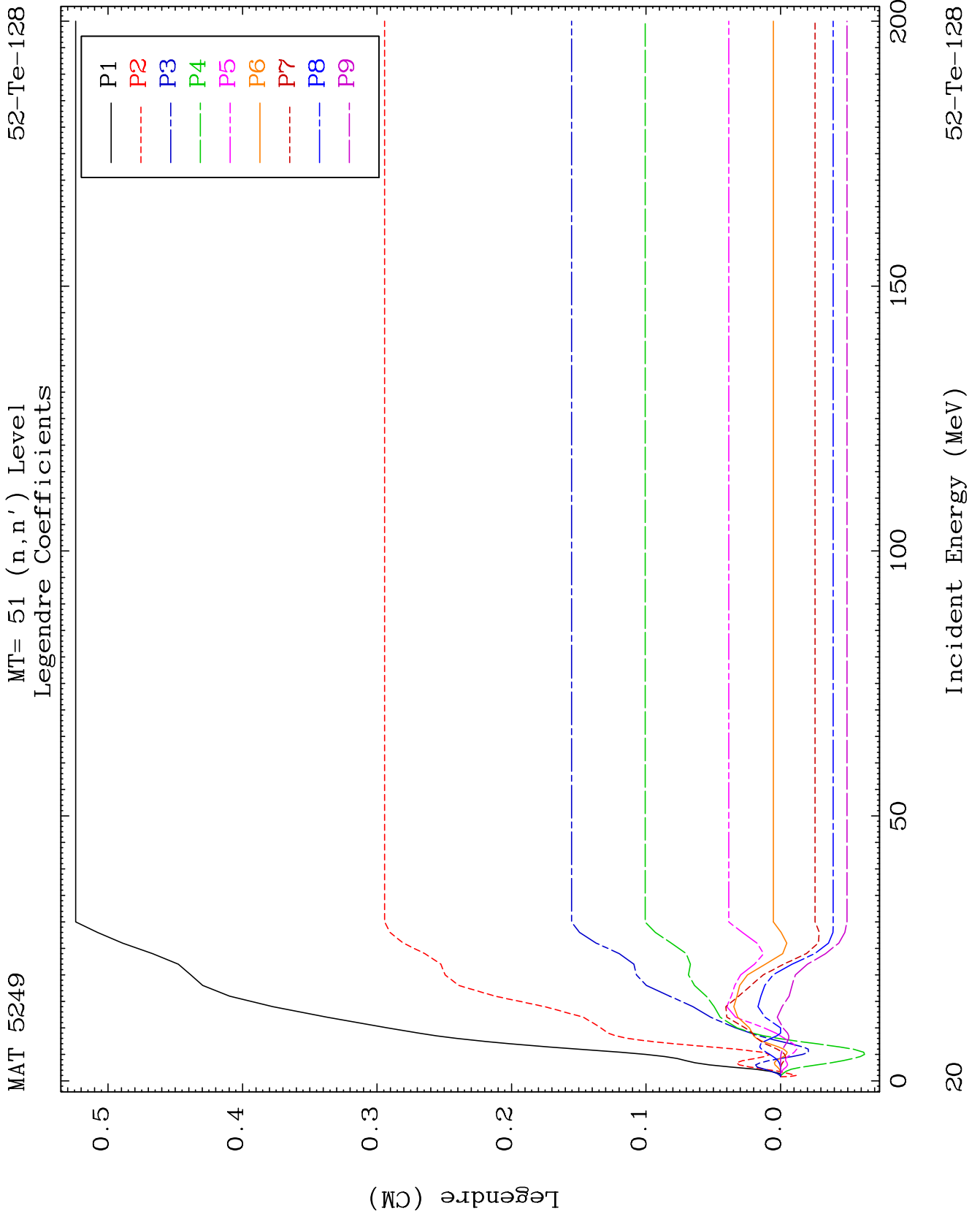
20

25

30

Incident Energy (MeV)

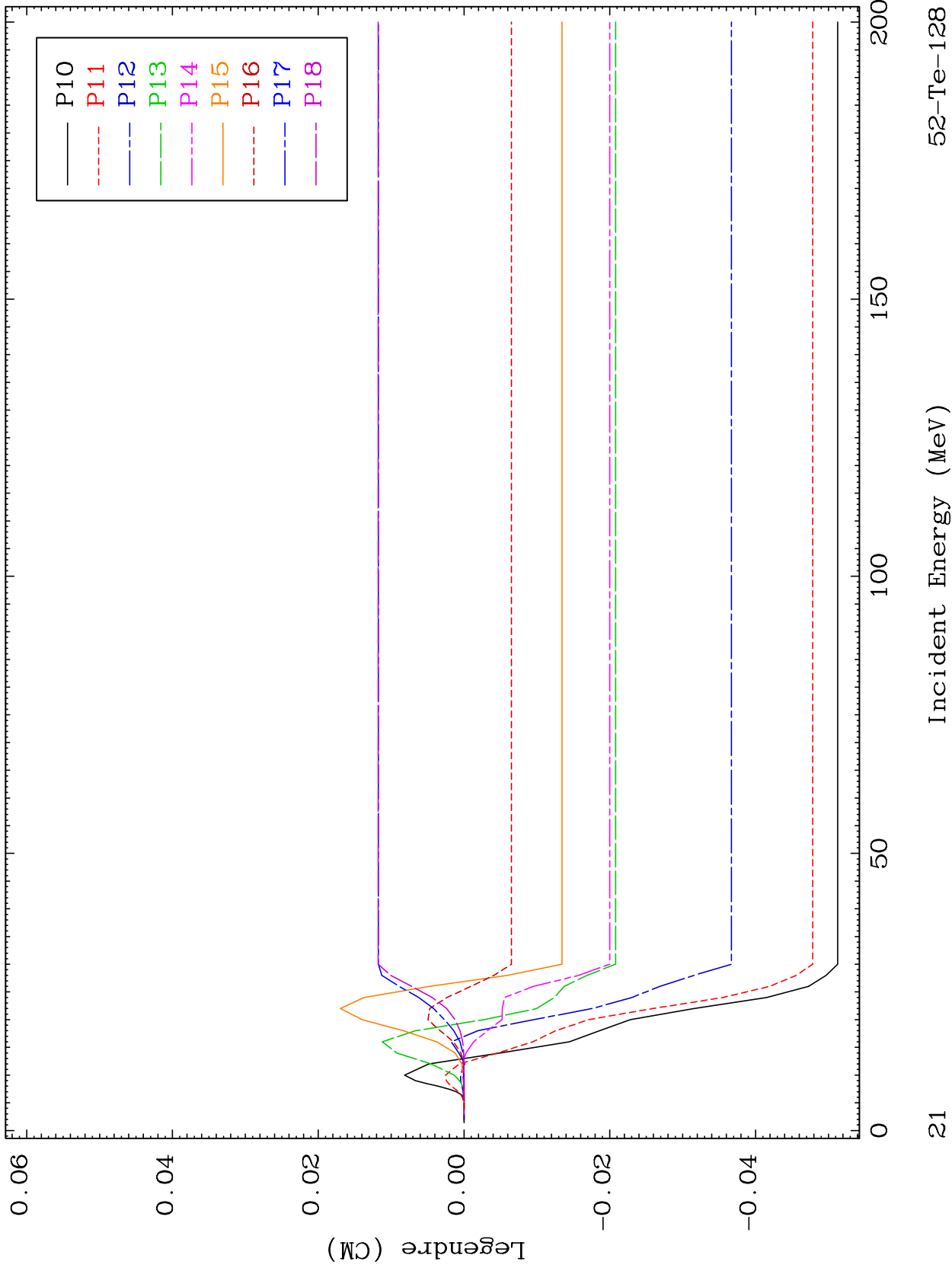
52-Te-128



MAT 5249

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

52-Te-128



21

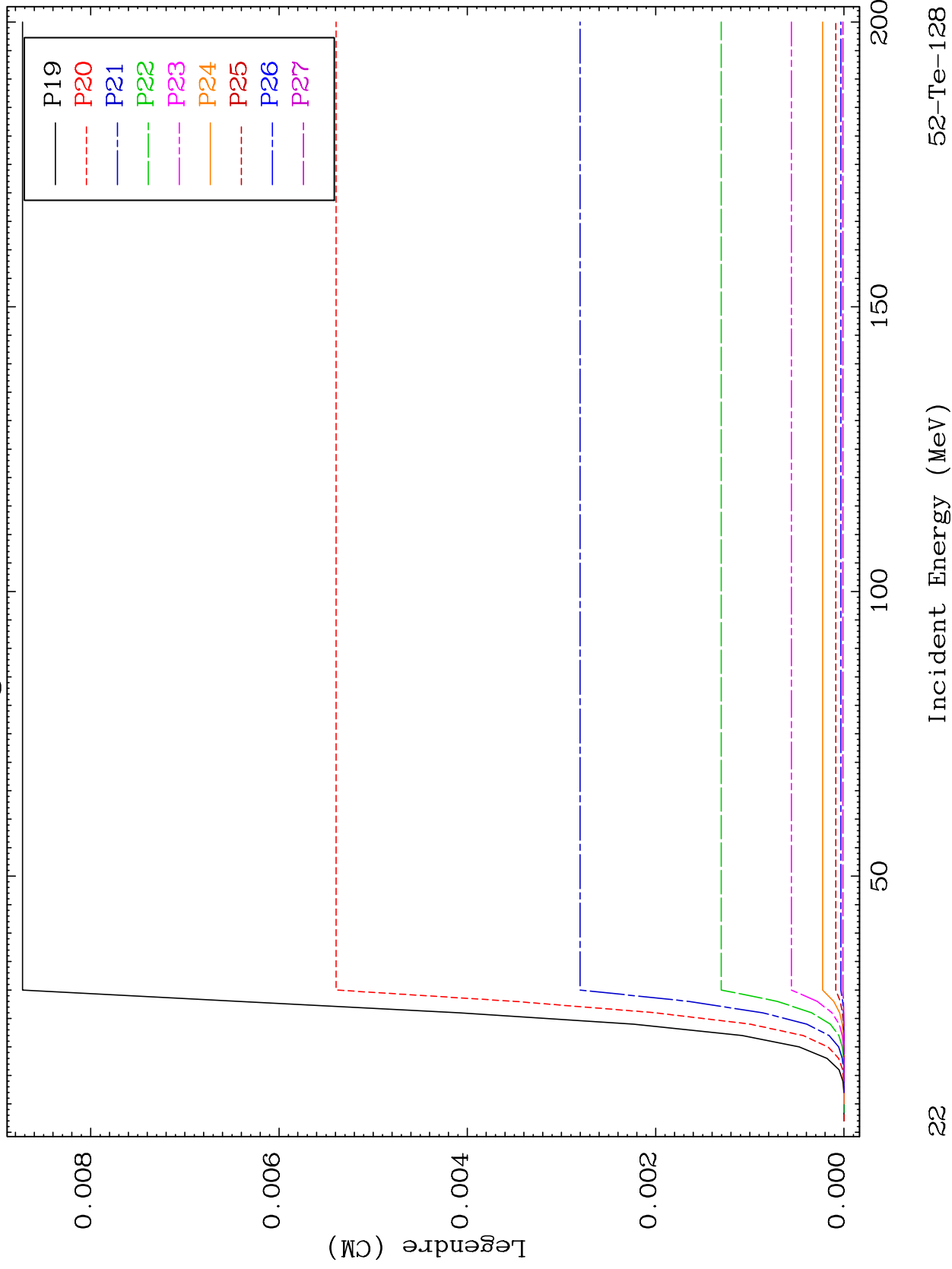
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



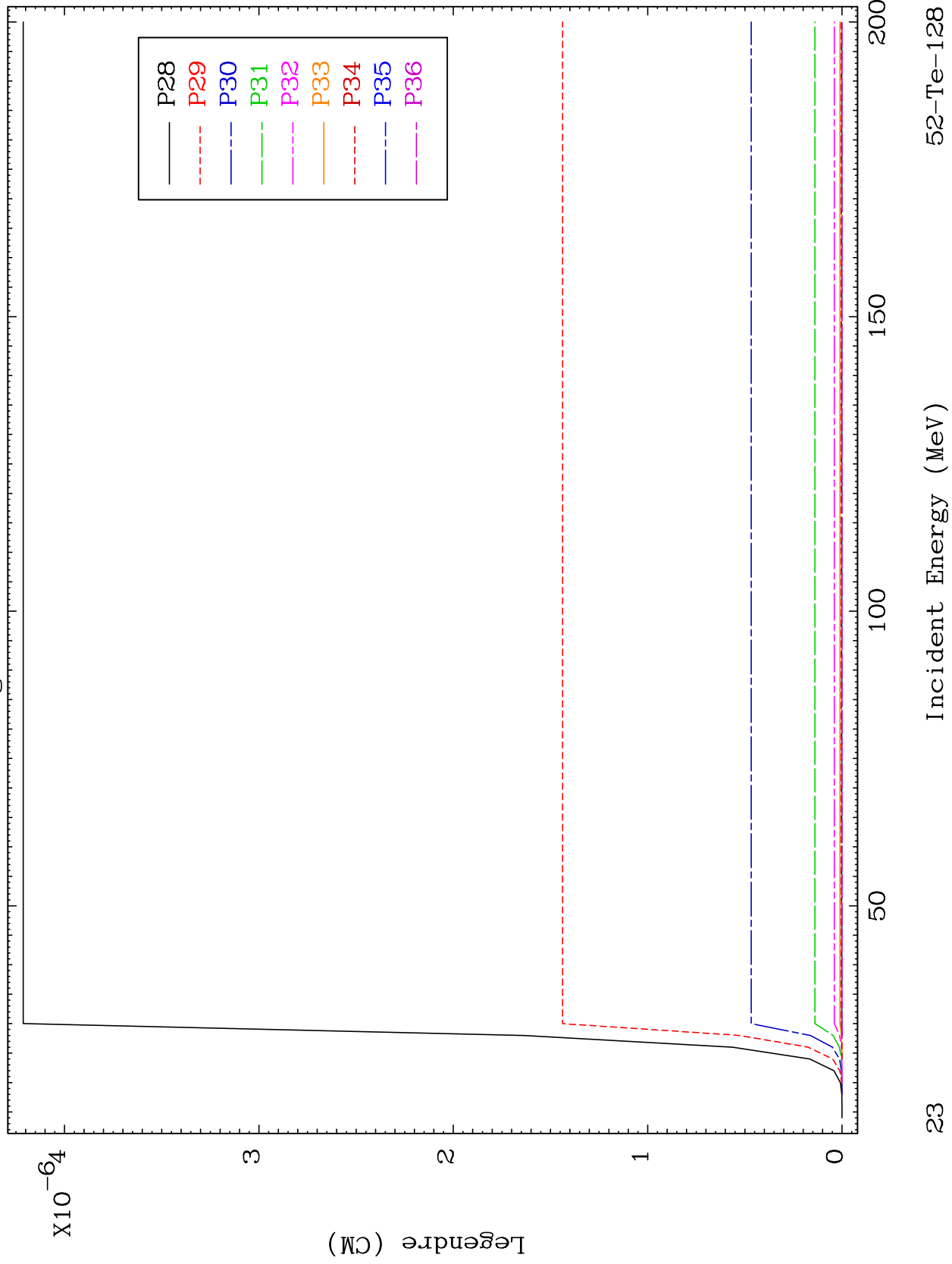
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52-Te-128

MAT 5249

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

52-Te-128



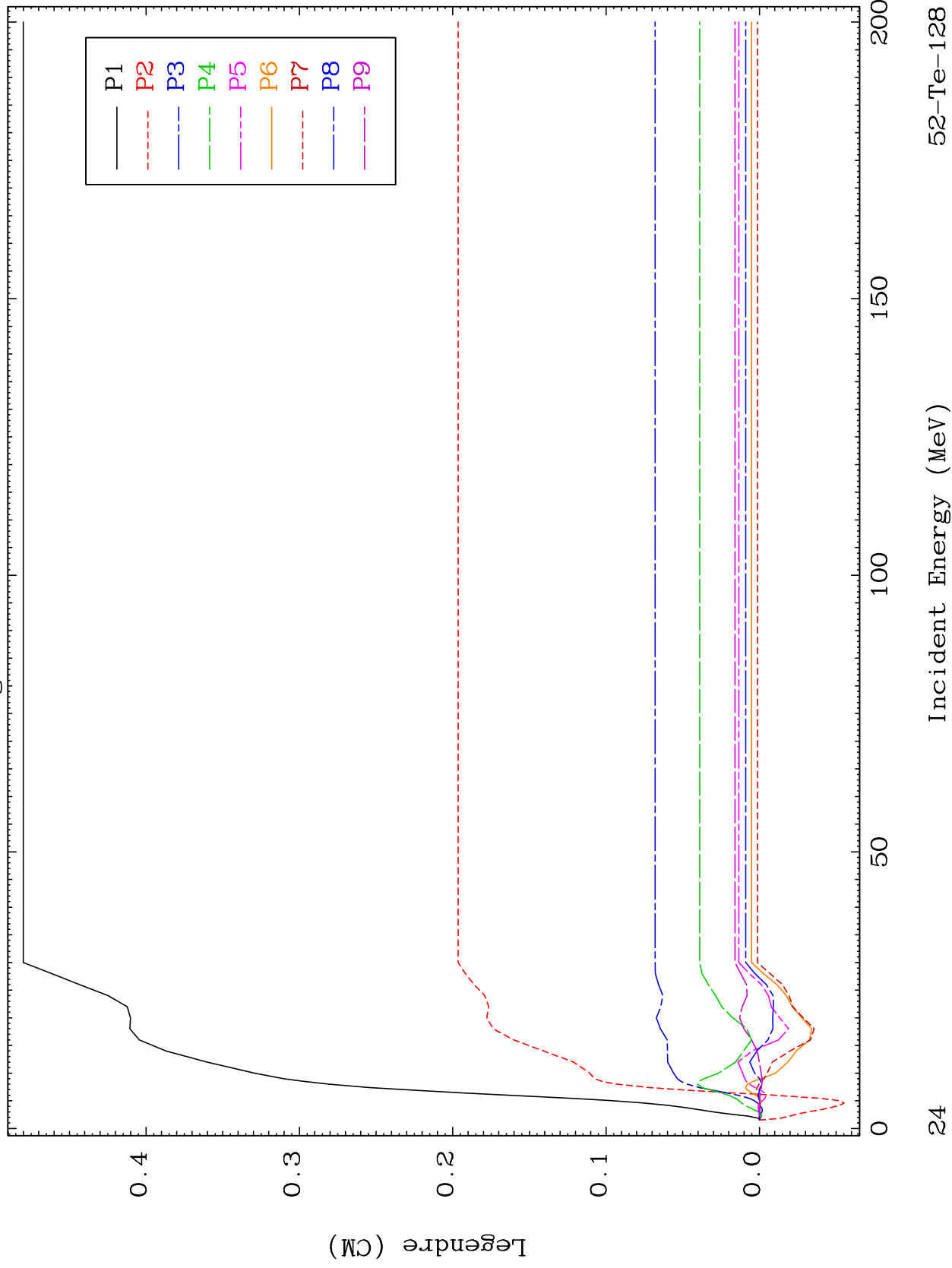
23

52-Te-128

MAT 5249

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

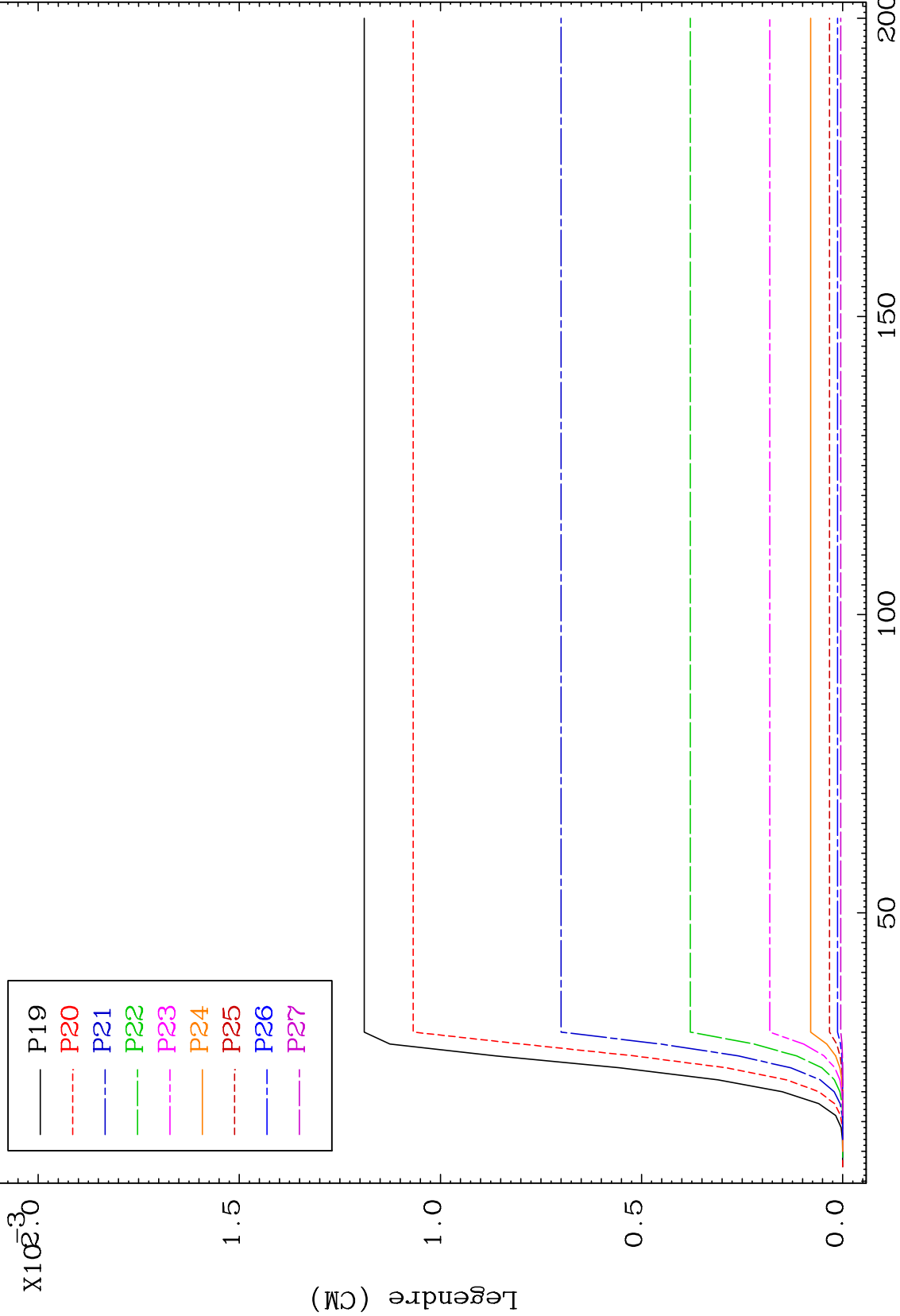
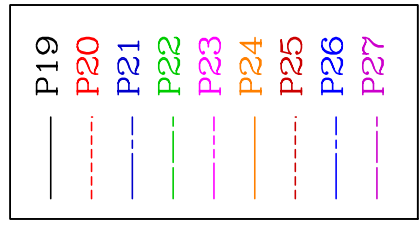
52-Te-128



52-Te-128

Incident Energy (MeV)

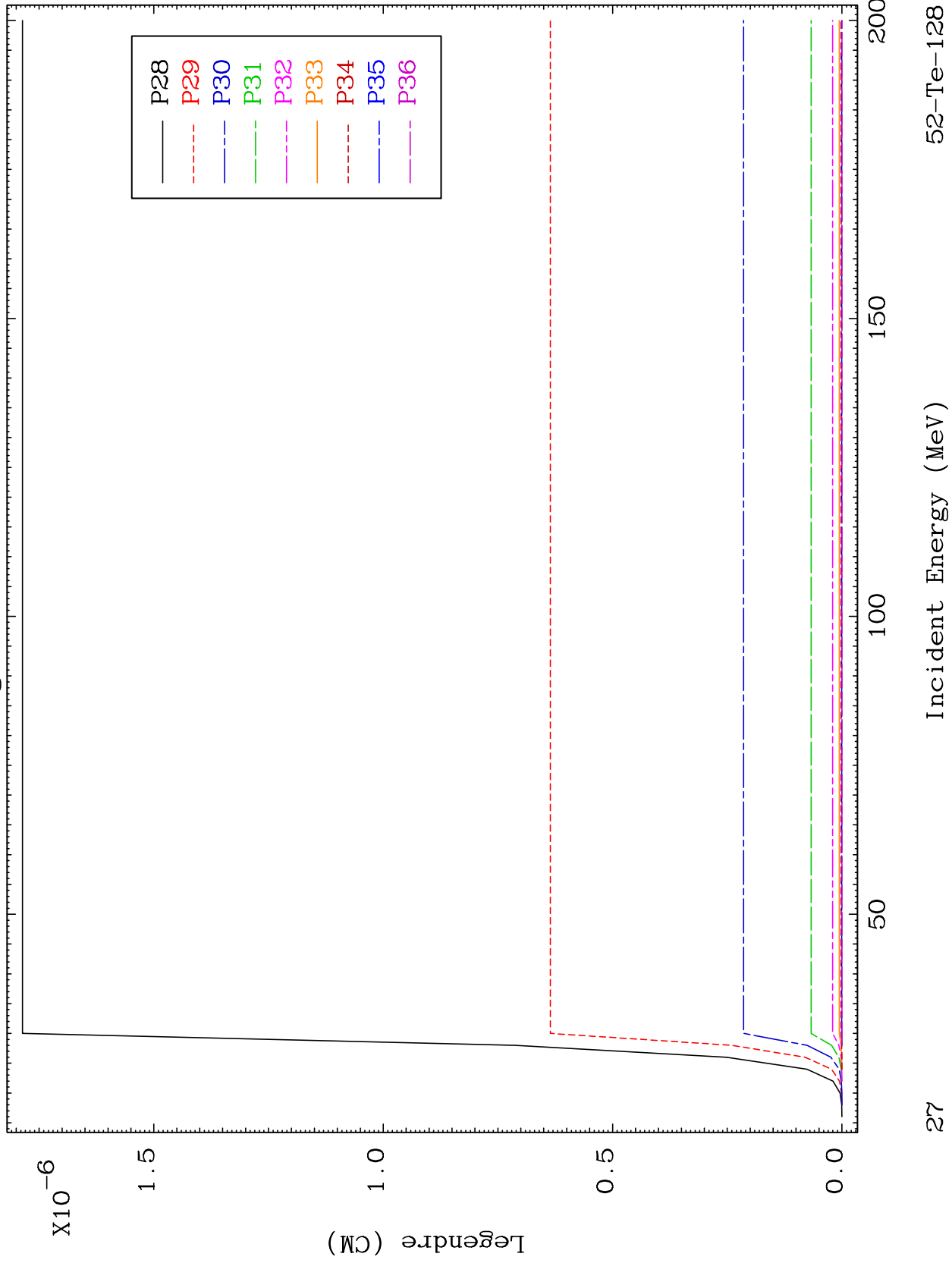
24



MAT 5249

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

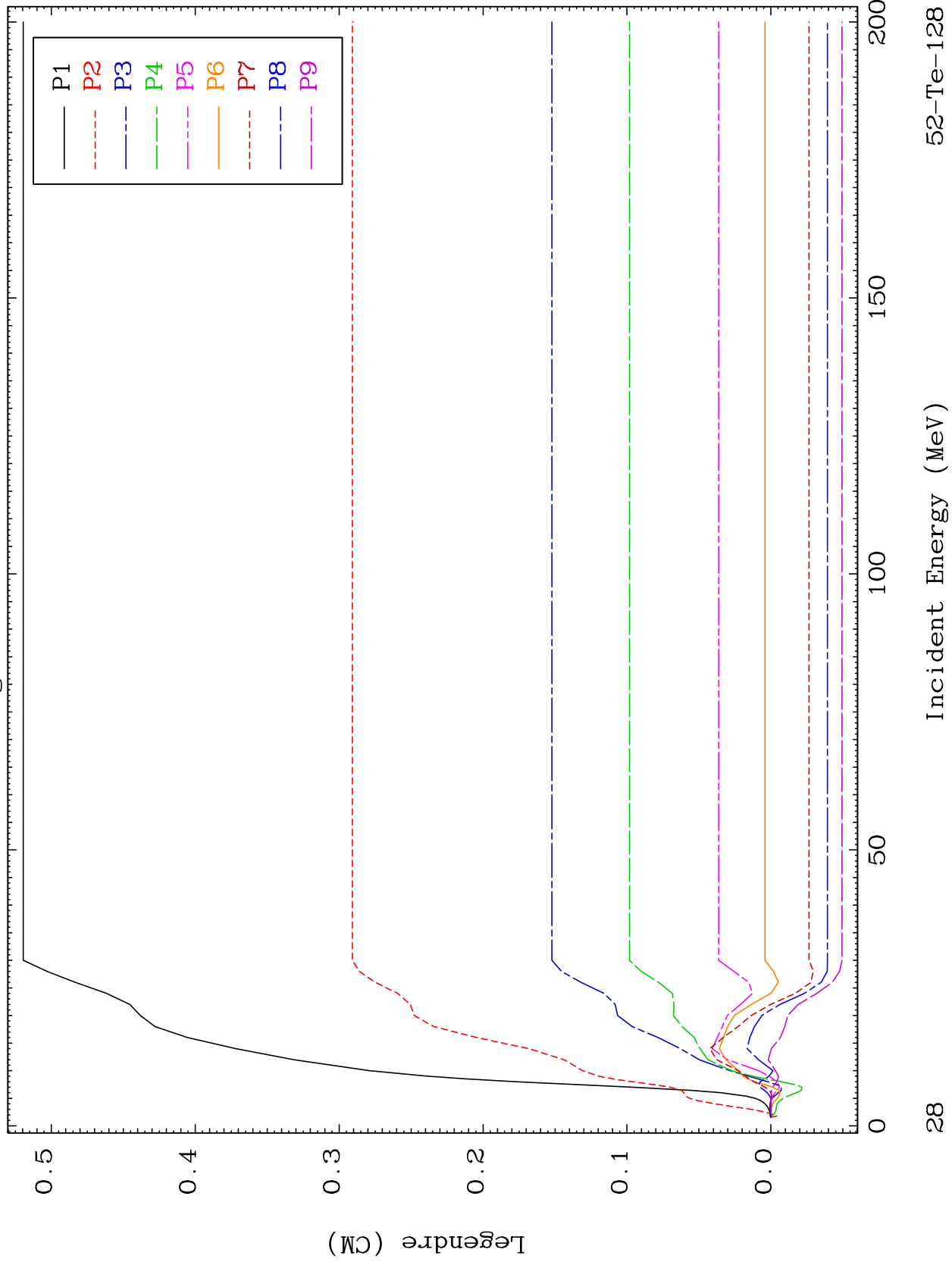
52-Te-128



MAT 5249

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

52-Te-128



52-Te-128

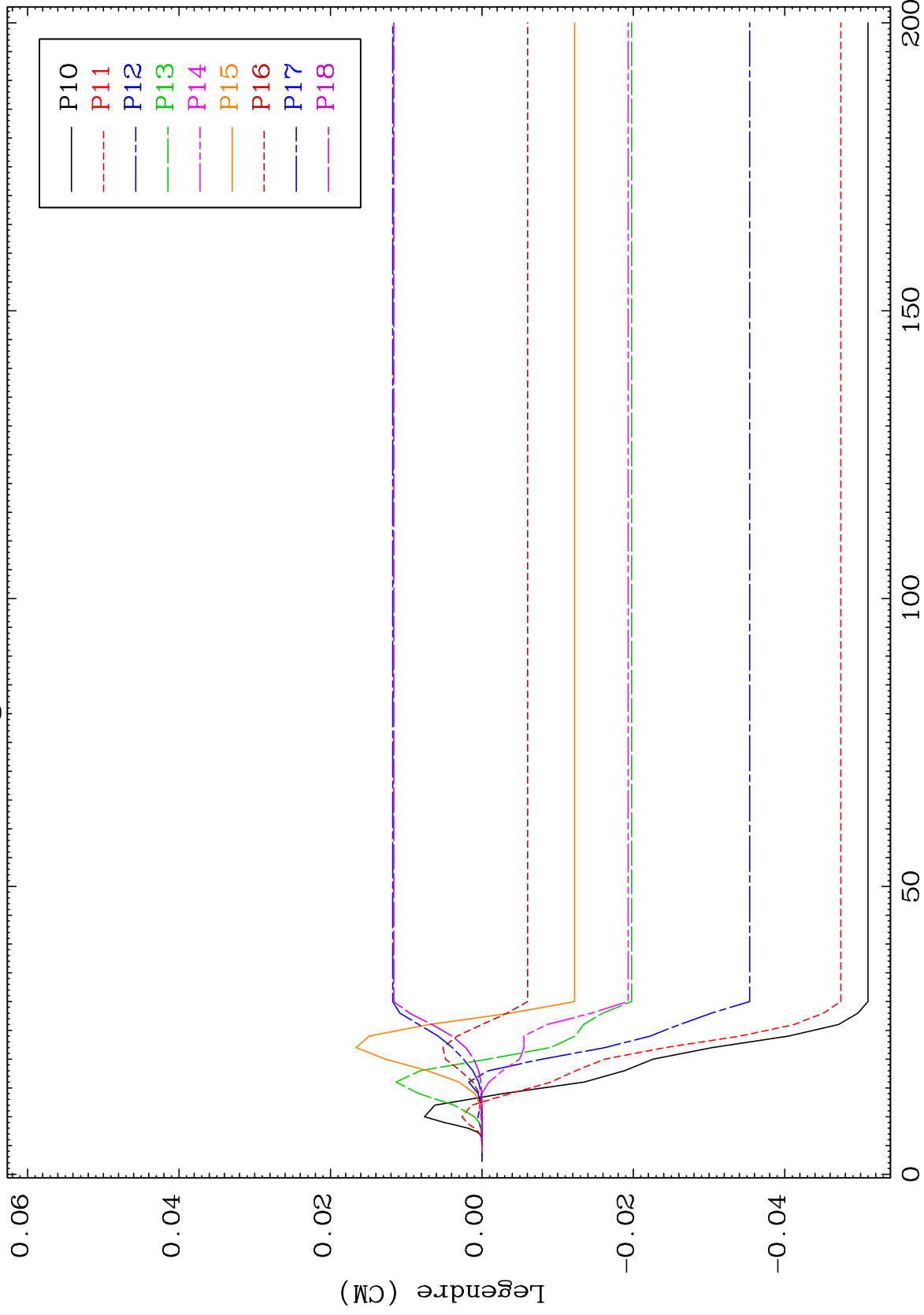
Incident Energy (MeV)

28

MAT 5249

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

52-Te-128



29

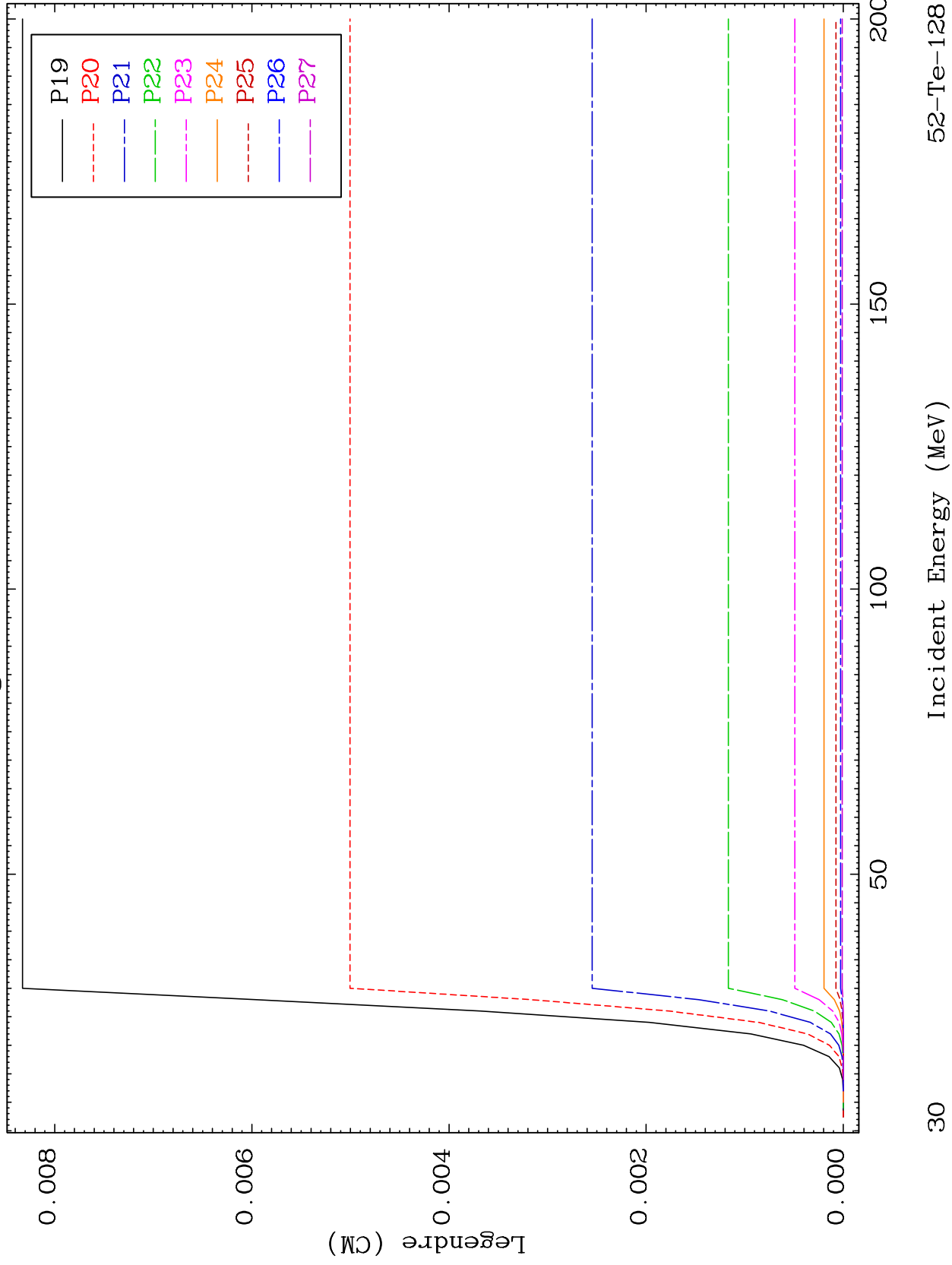
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



30

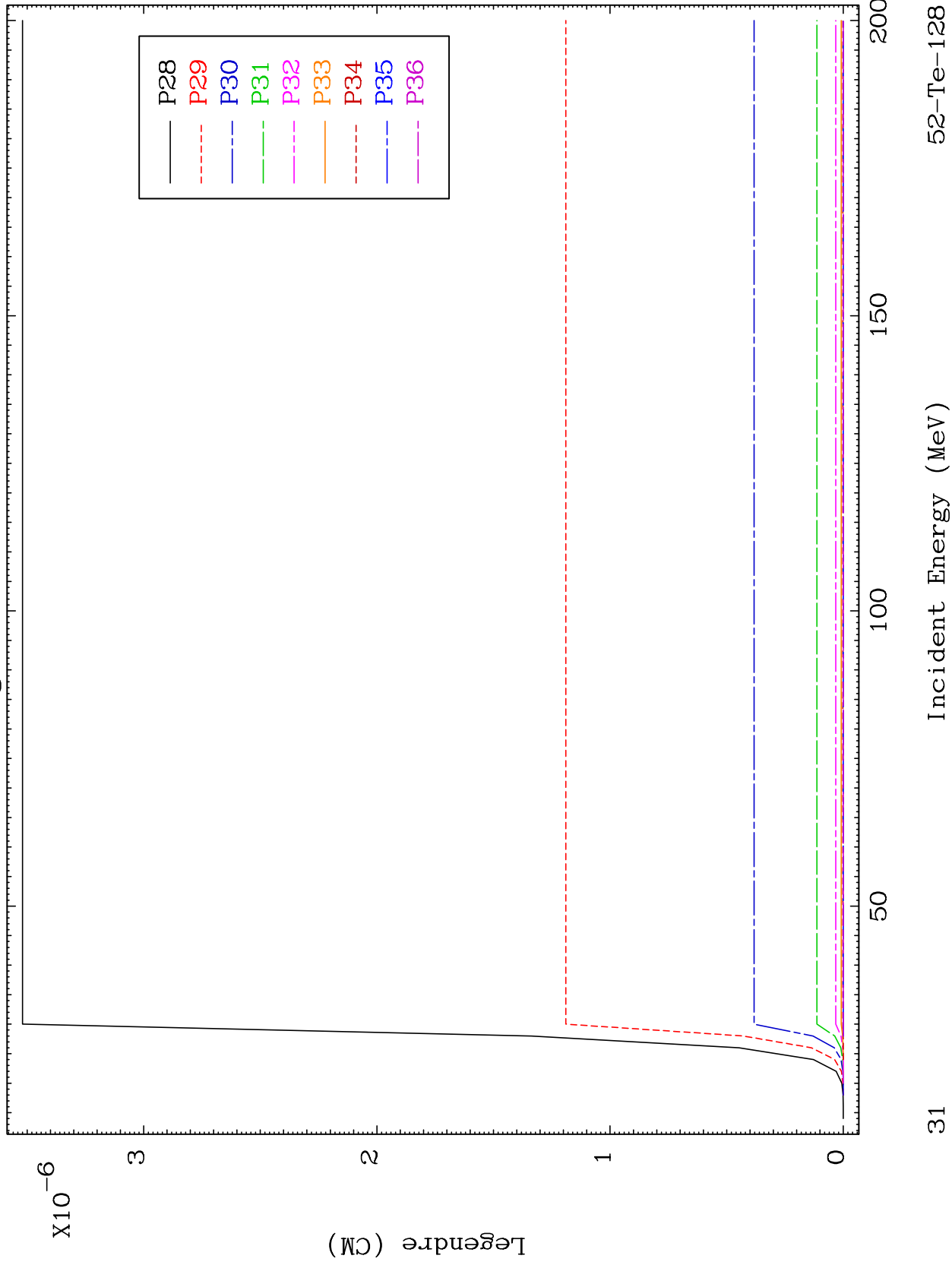
Incident Energy (MeV)

52-Te-128

MAT 5249

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

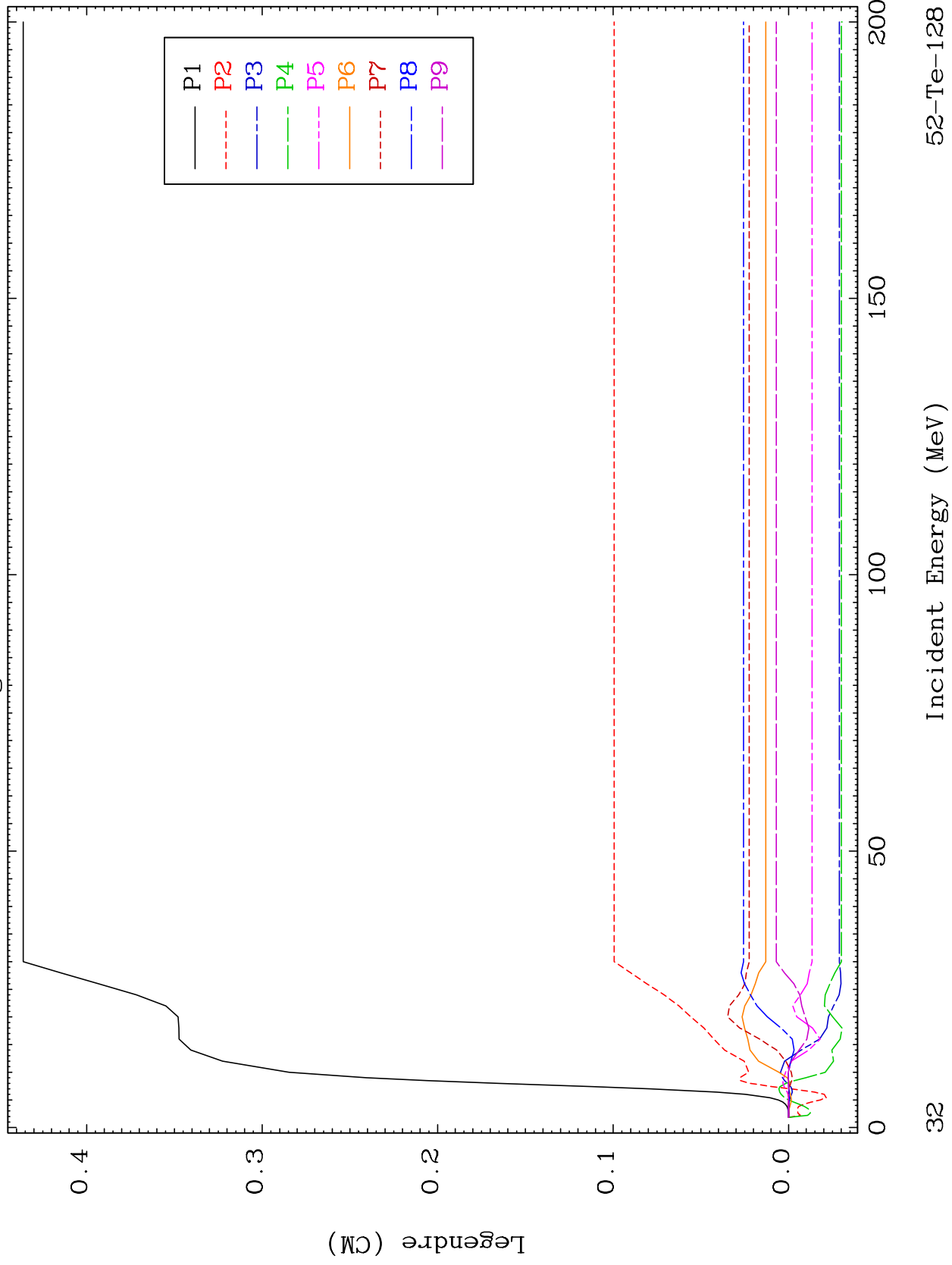
52-Te-128



MAT 5249

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

52-Te-128



52-Te-128

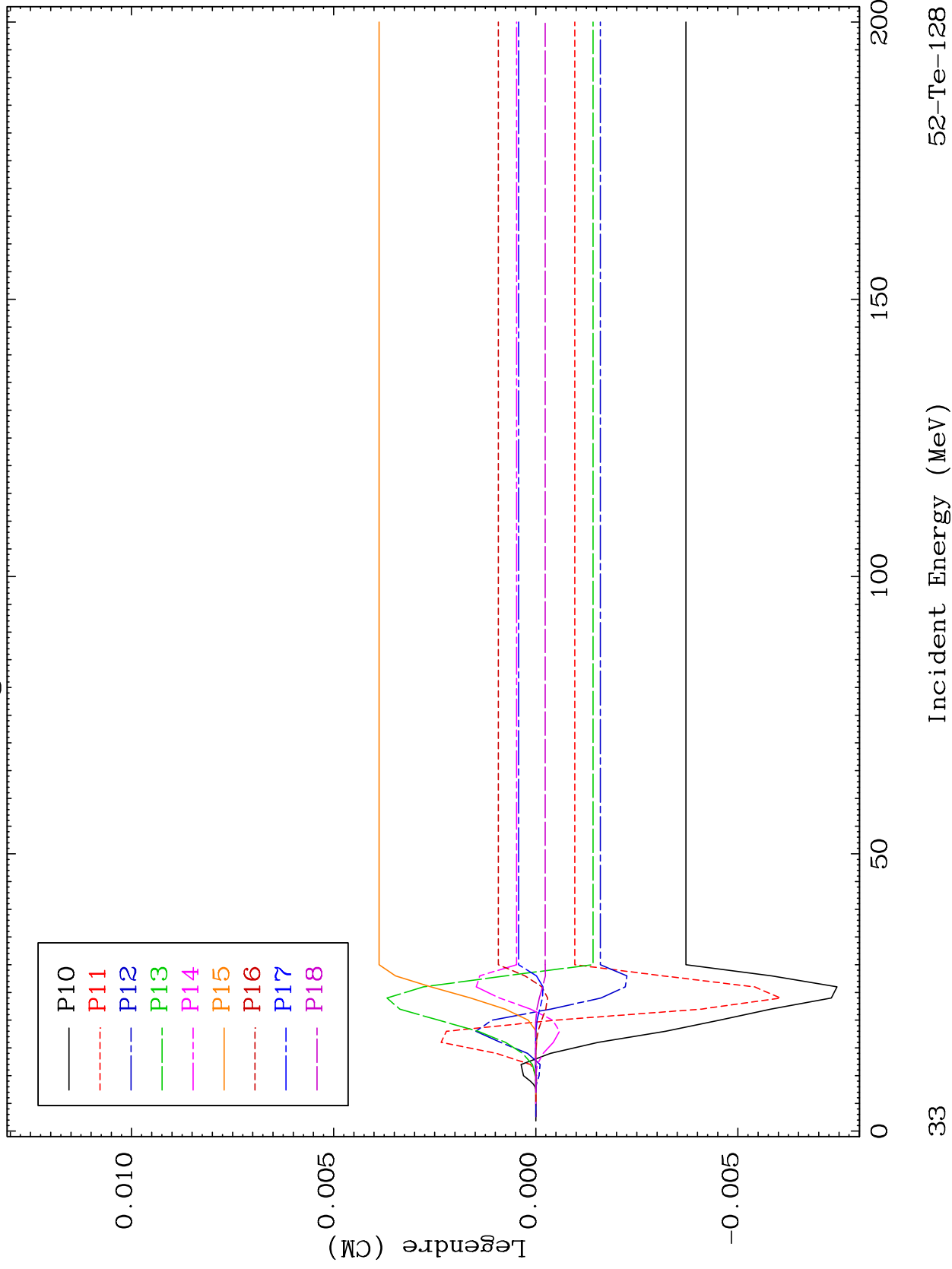
Incident Energy (MeV)

32

MAT 5249

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

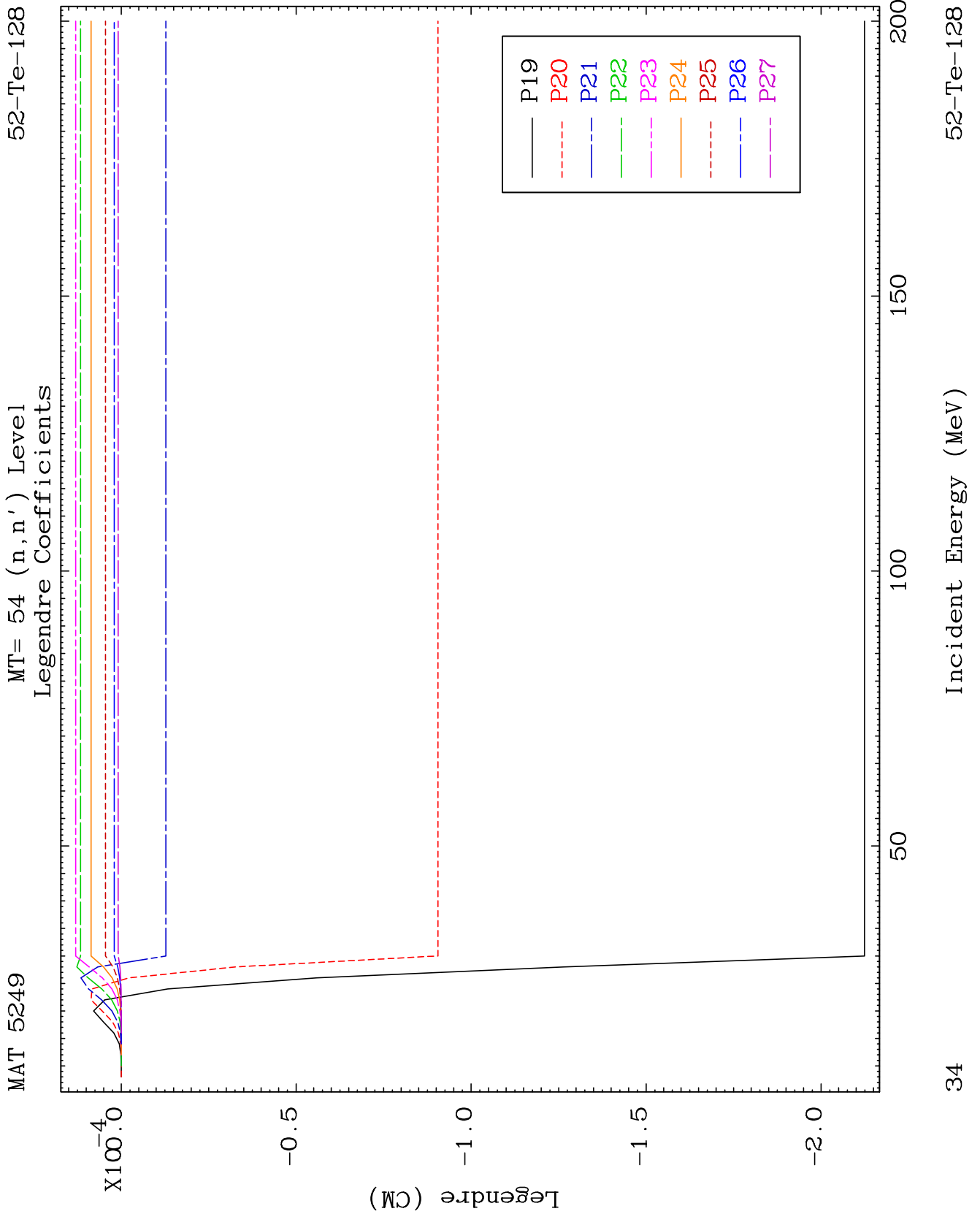
52-Te-128



33

Incident Energy (MeV)

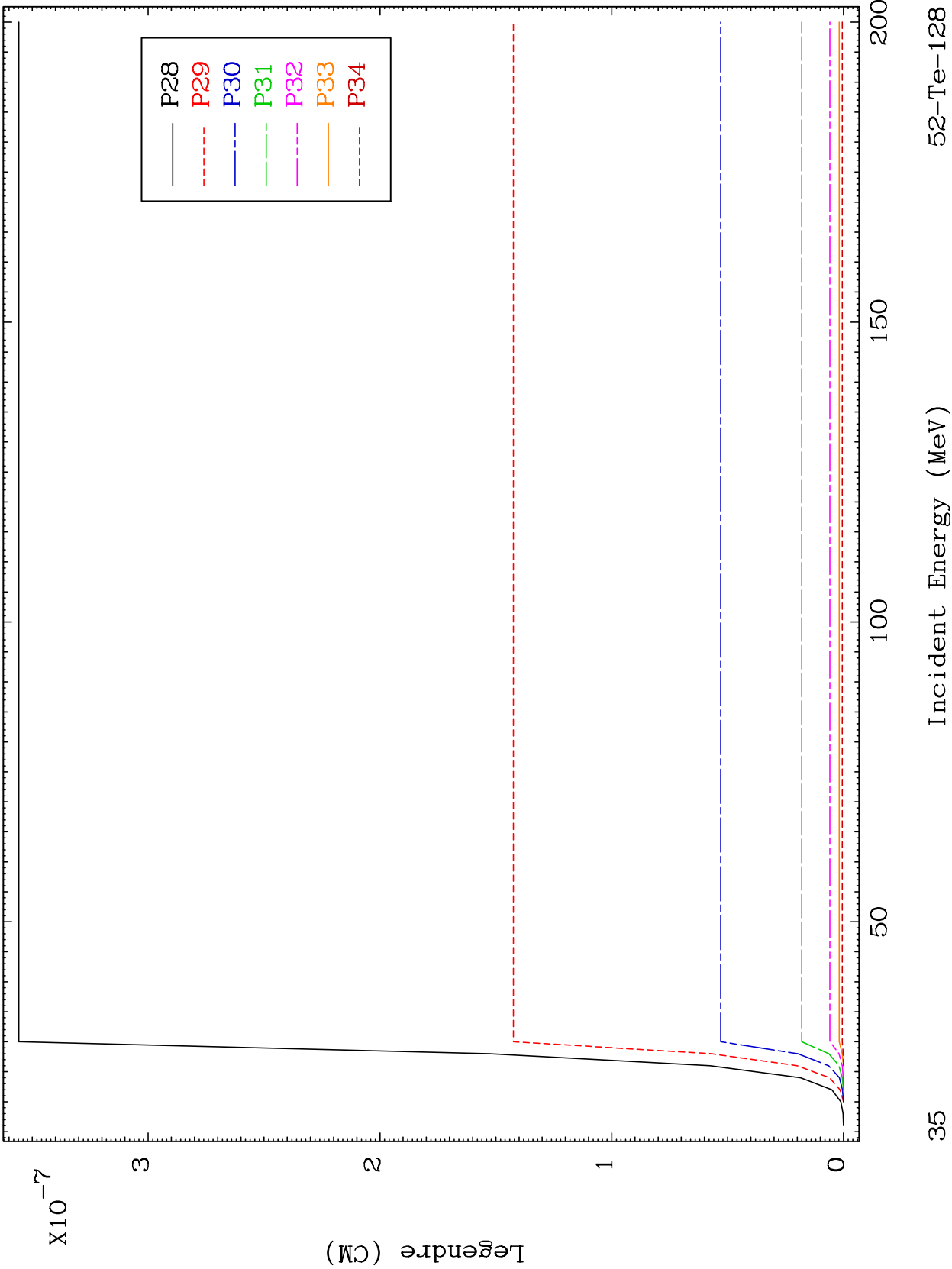
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MAT 5249

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

52-Te-128



35

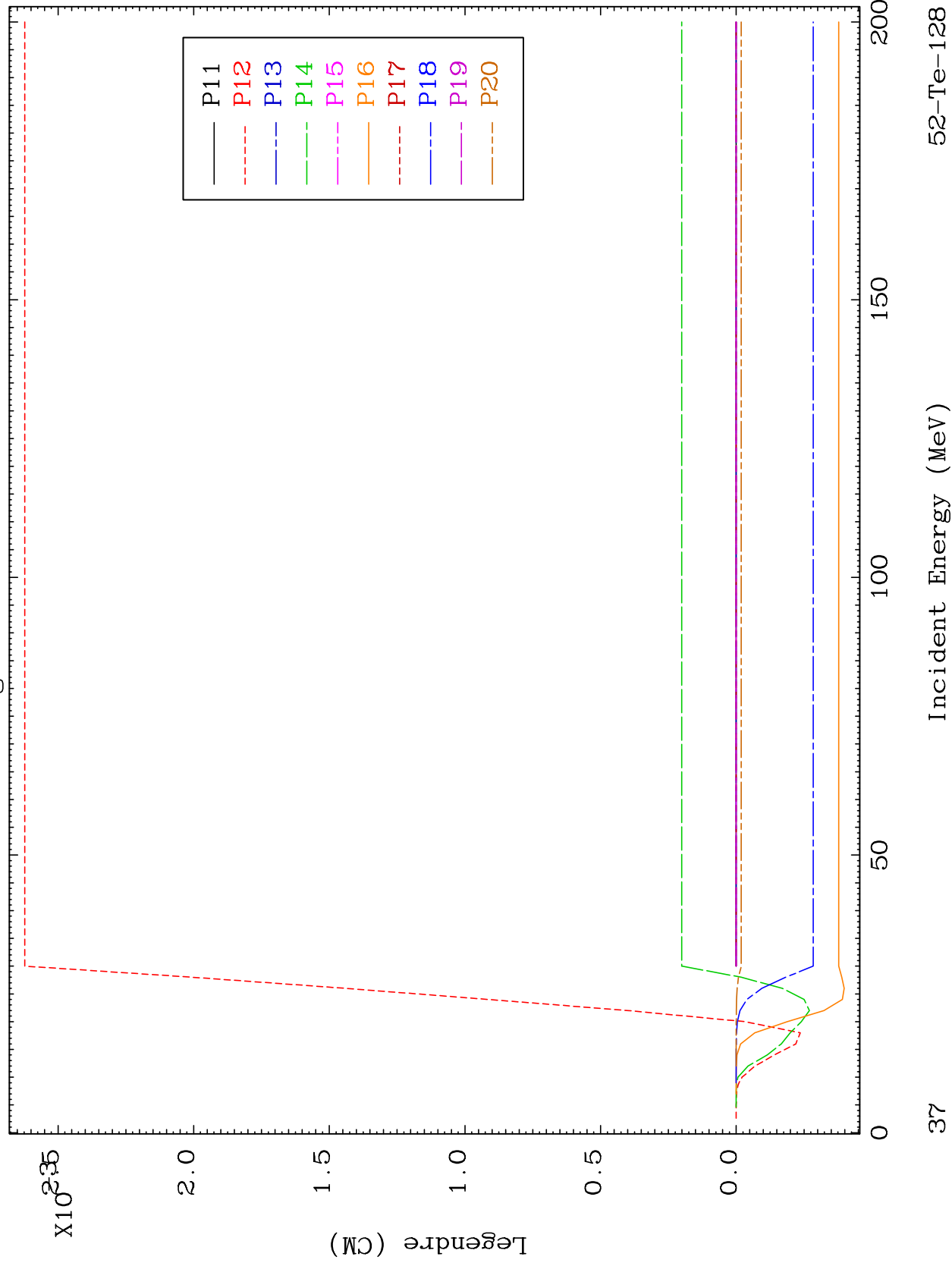
Incident Energy (MeV)

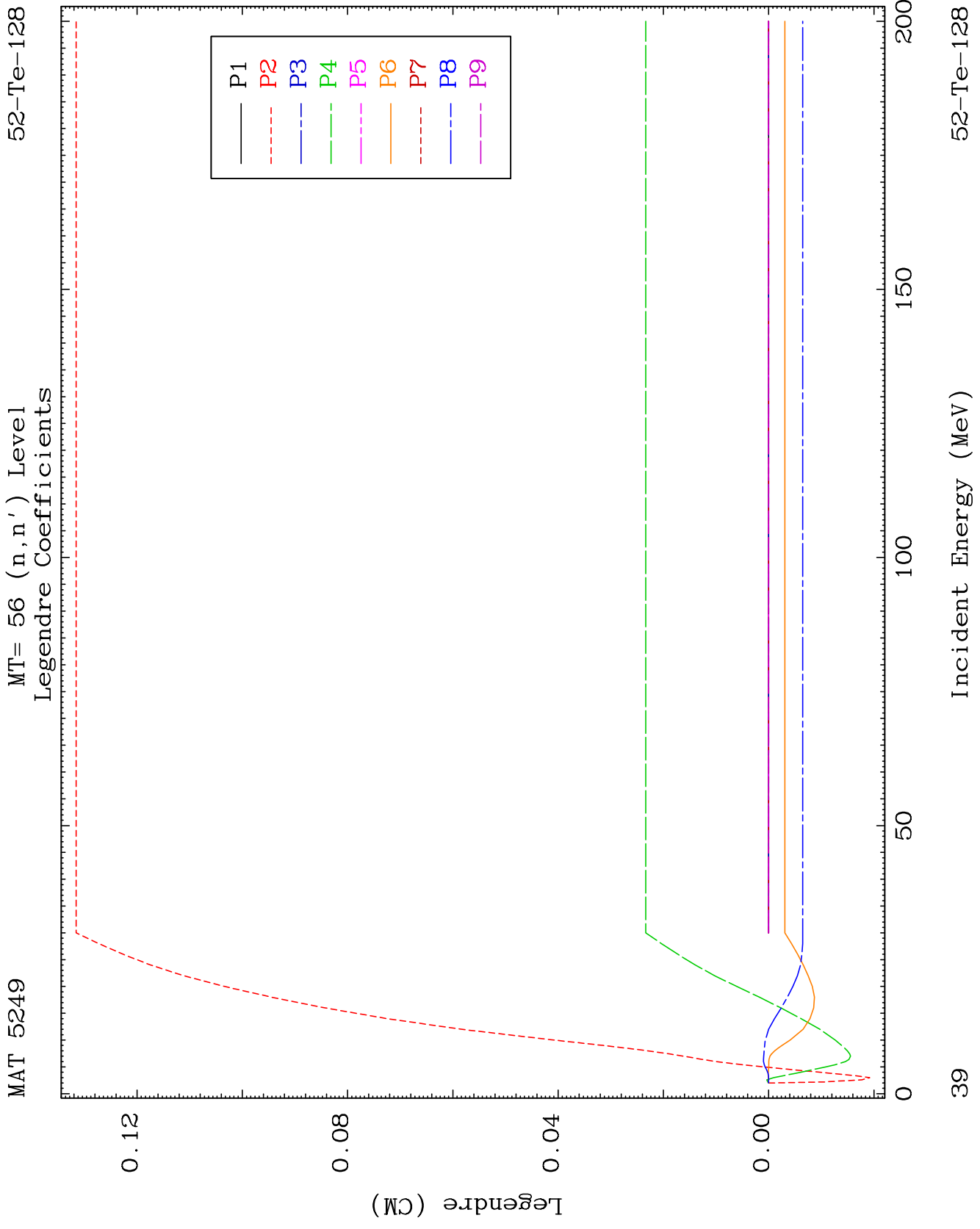
52-Te-128

MAT 5249

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

52-Te-128

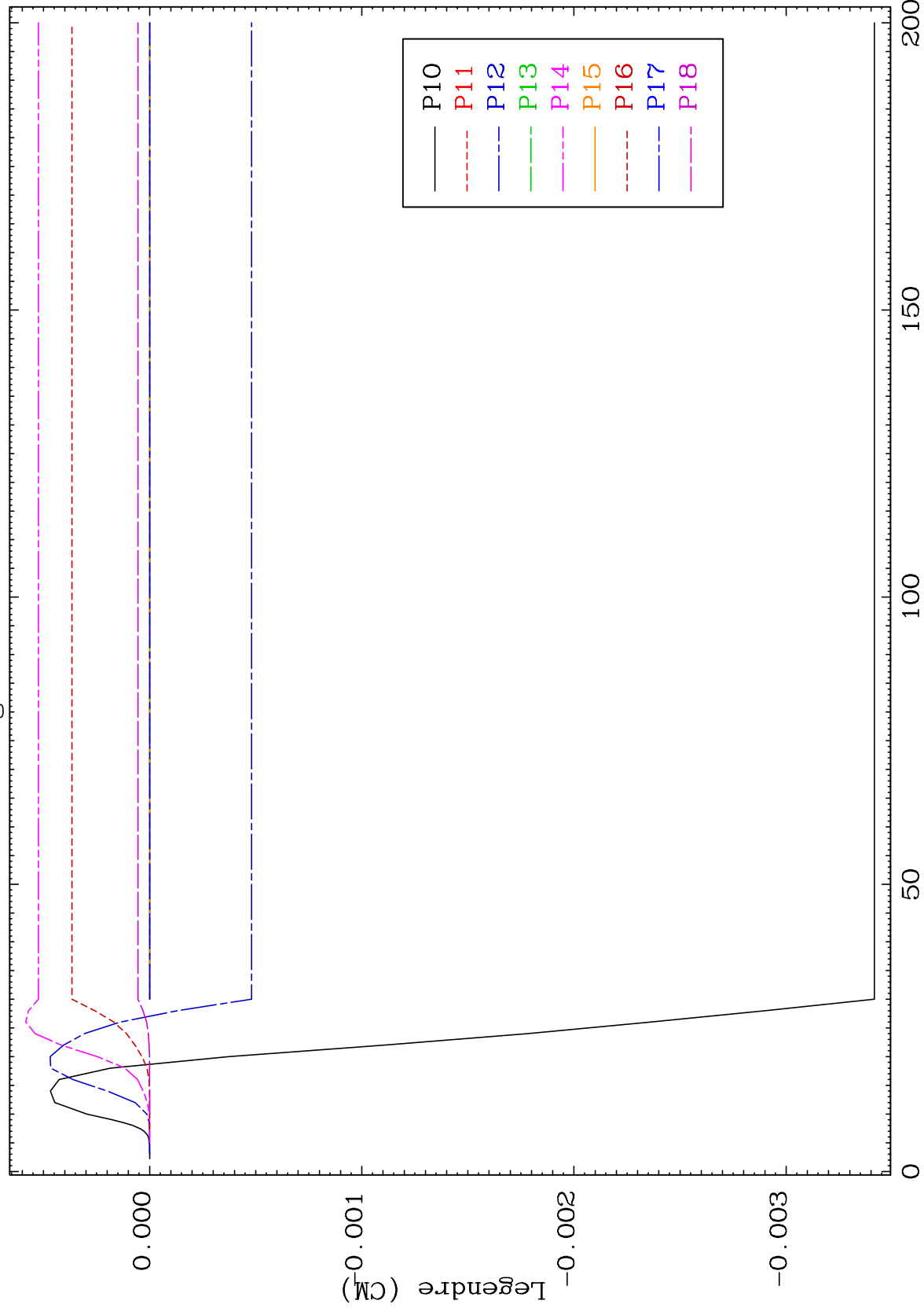




MAT 5249

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

52-Te-128



52-Te-128

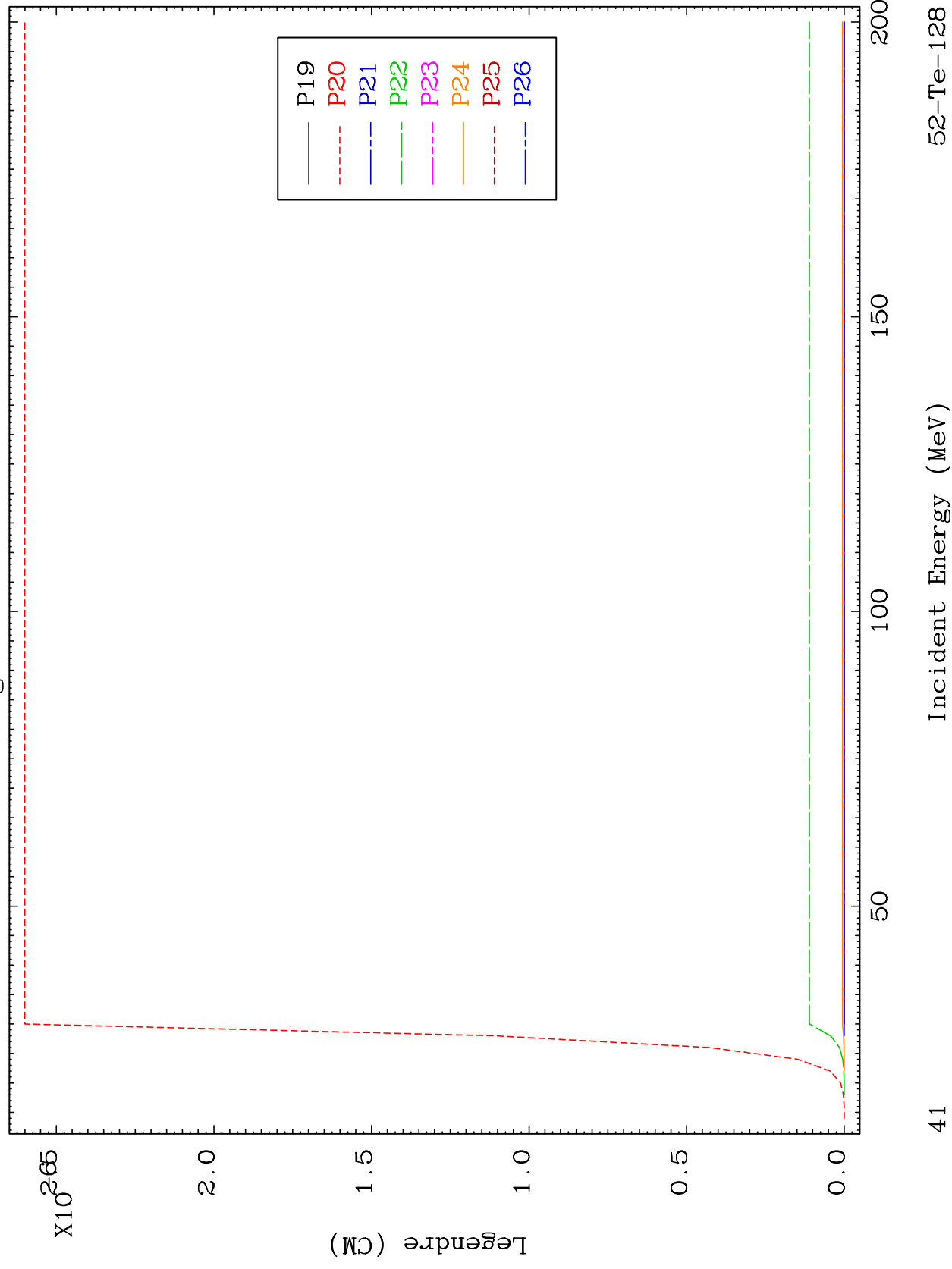
Incident Energy (MeV)

40

MAT 5249

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

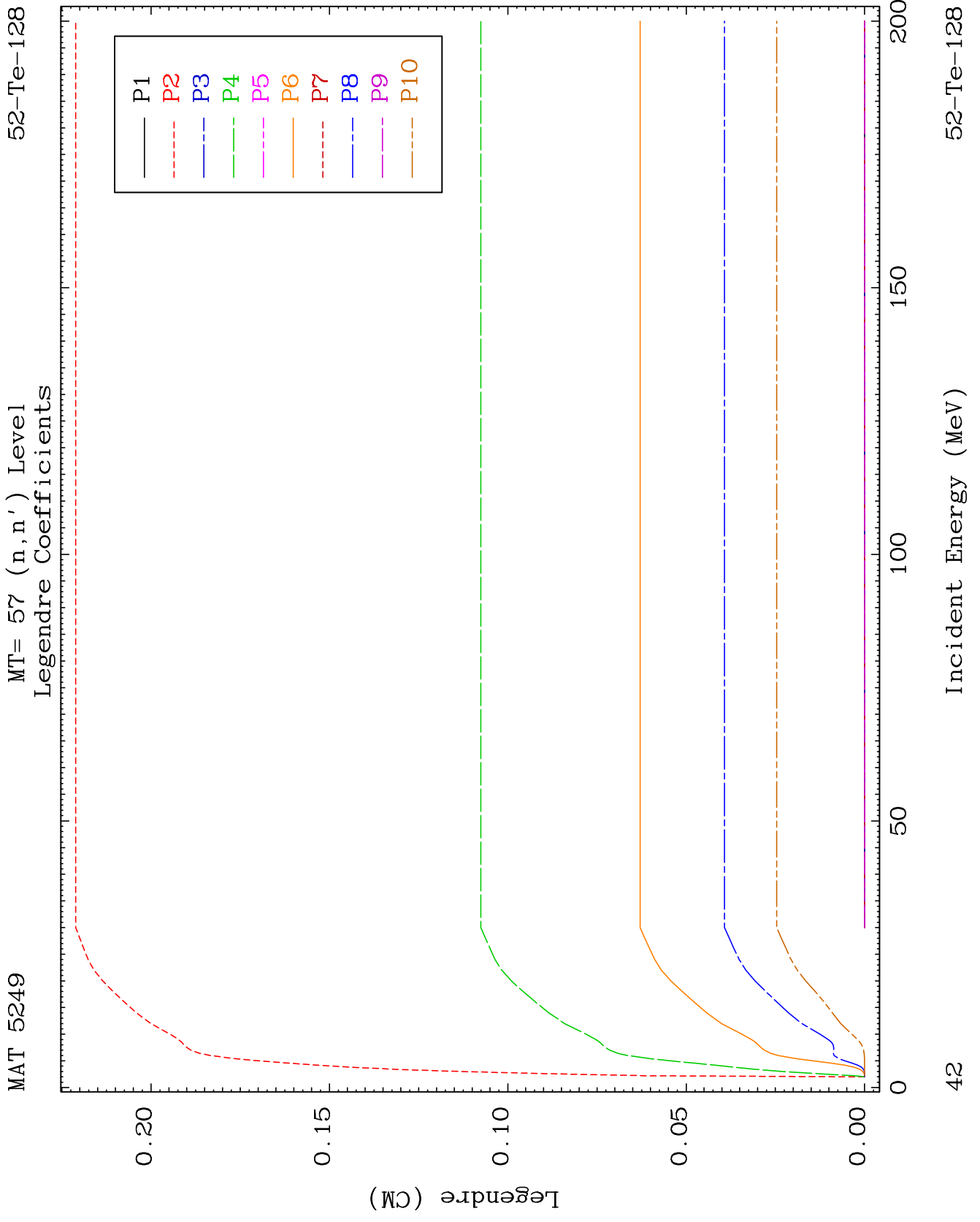
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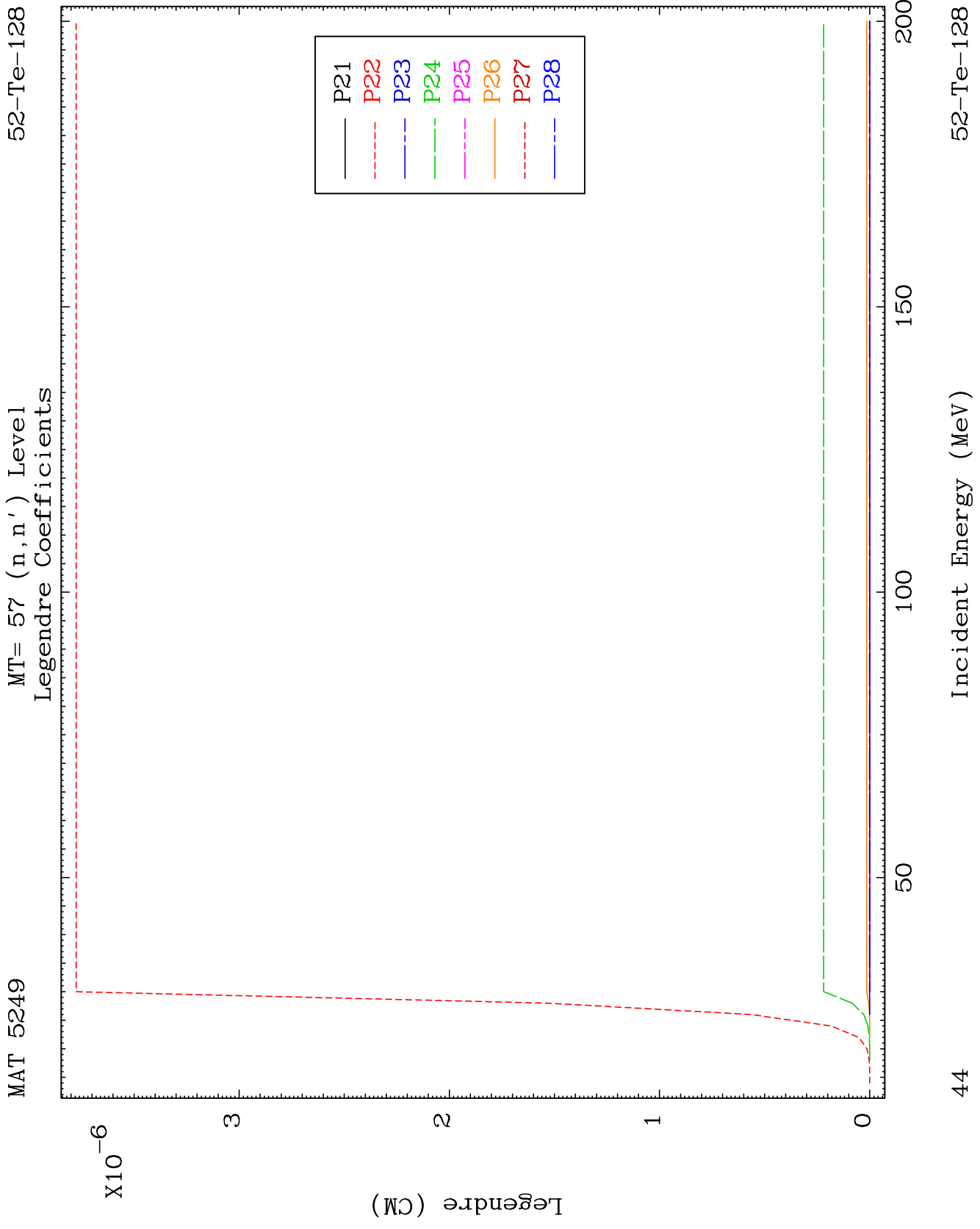


41

Incident Energy (MeV)

52-Te-128

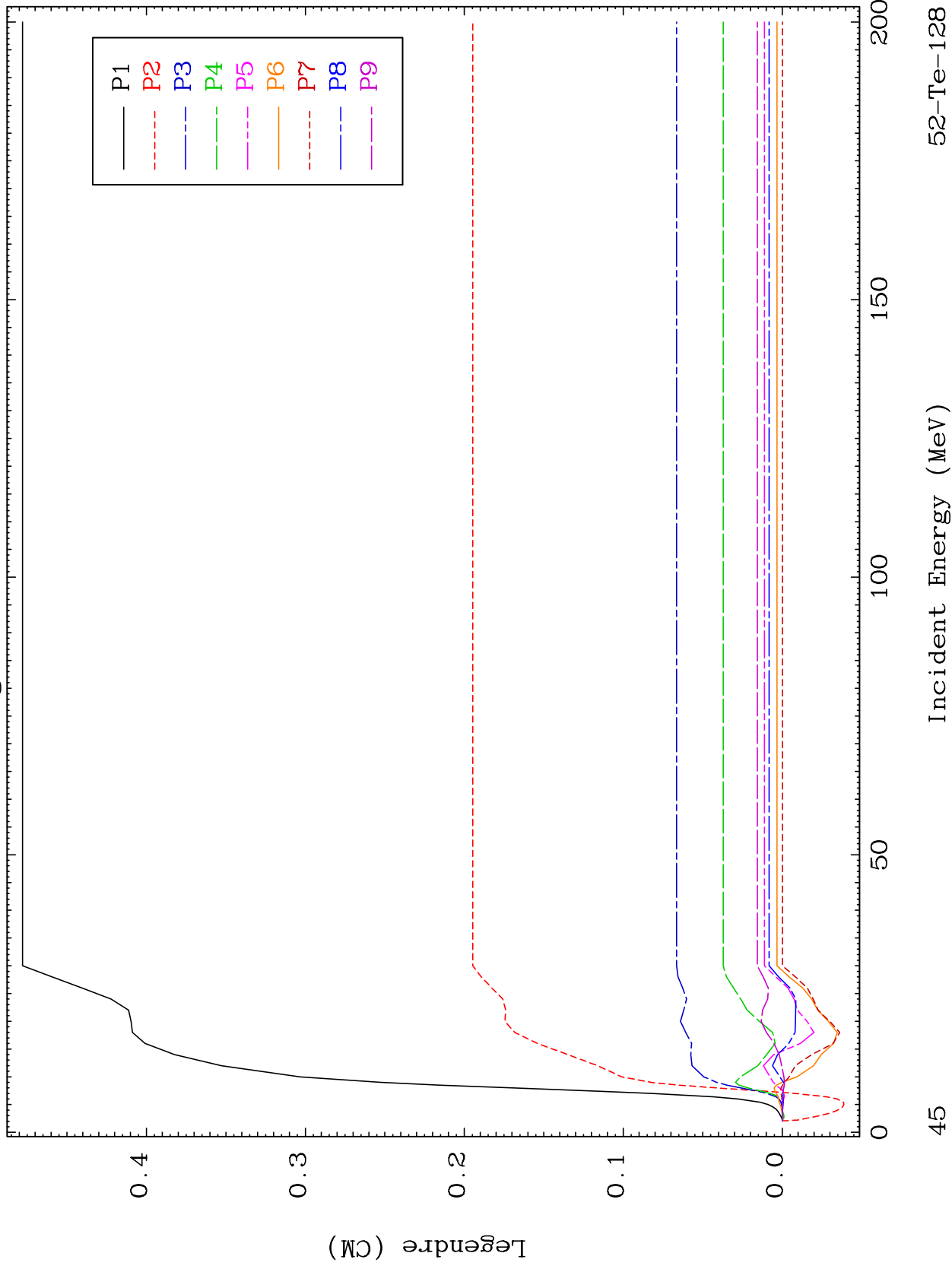




MAT 5249

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

52-Te-128



52-Te-128

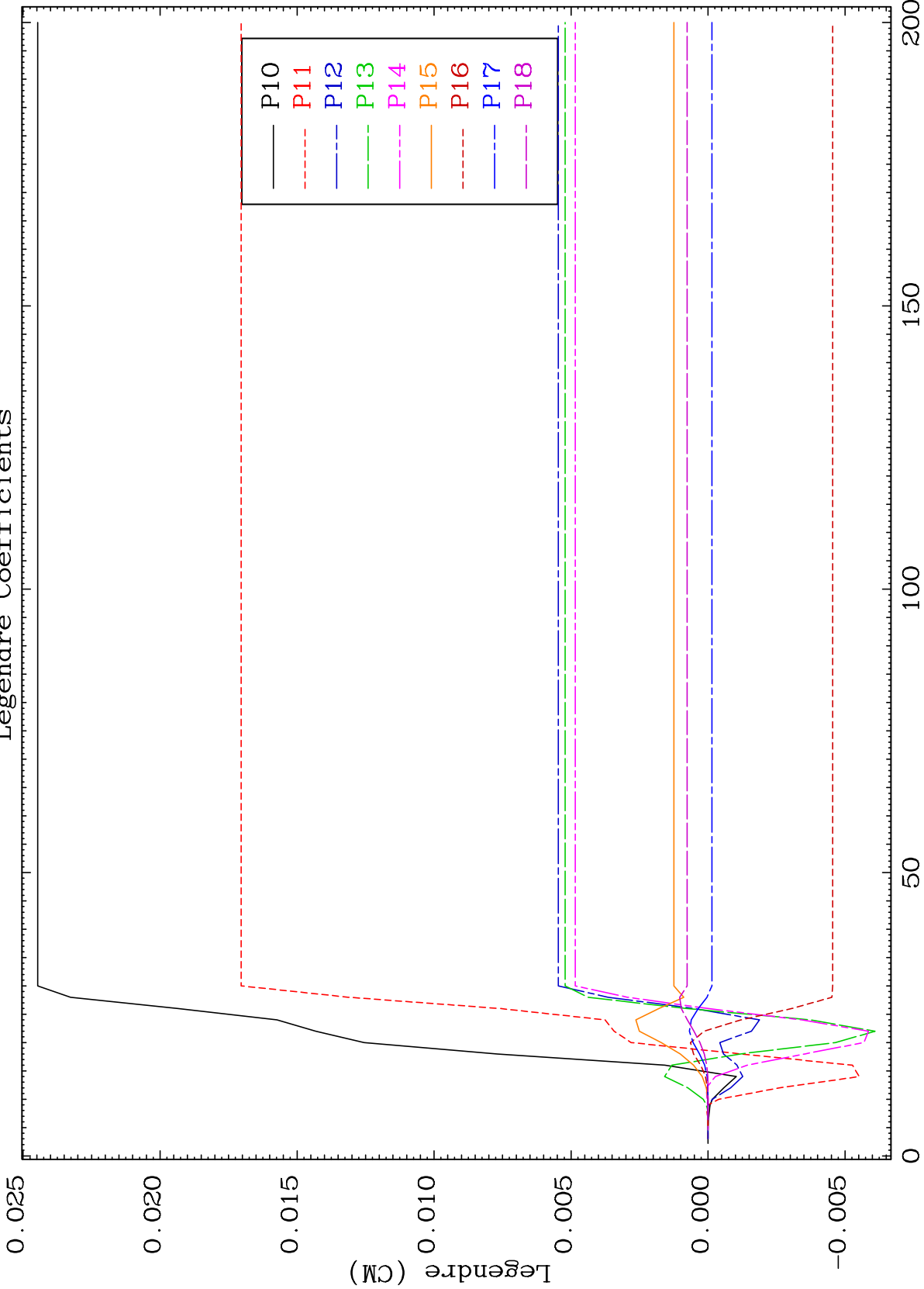
Incident Energy (MeV)

45

MAT 5249

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

52-Te-128



46

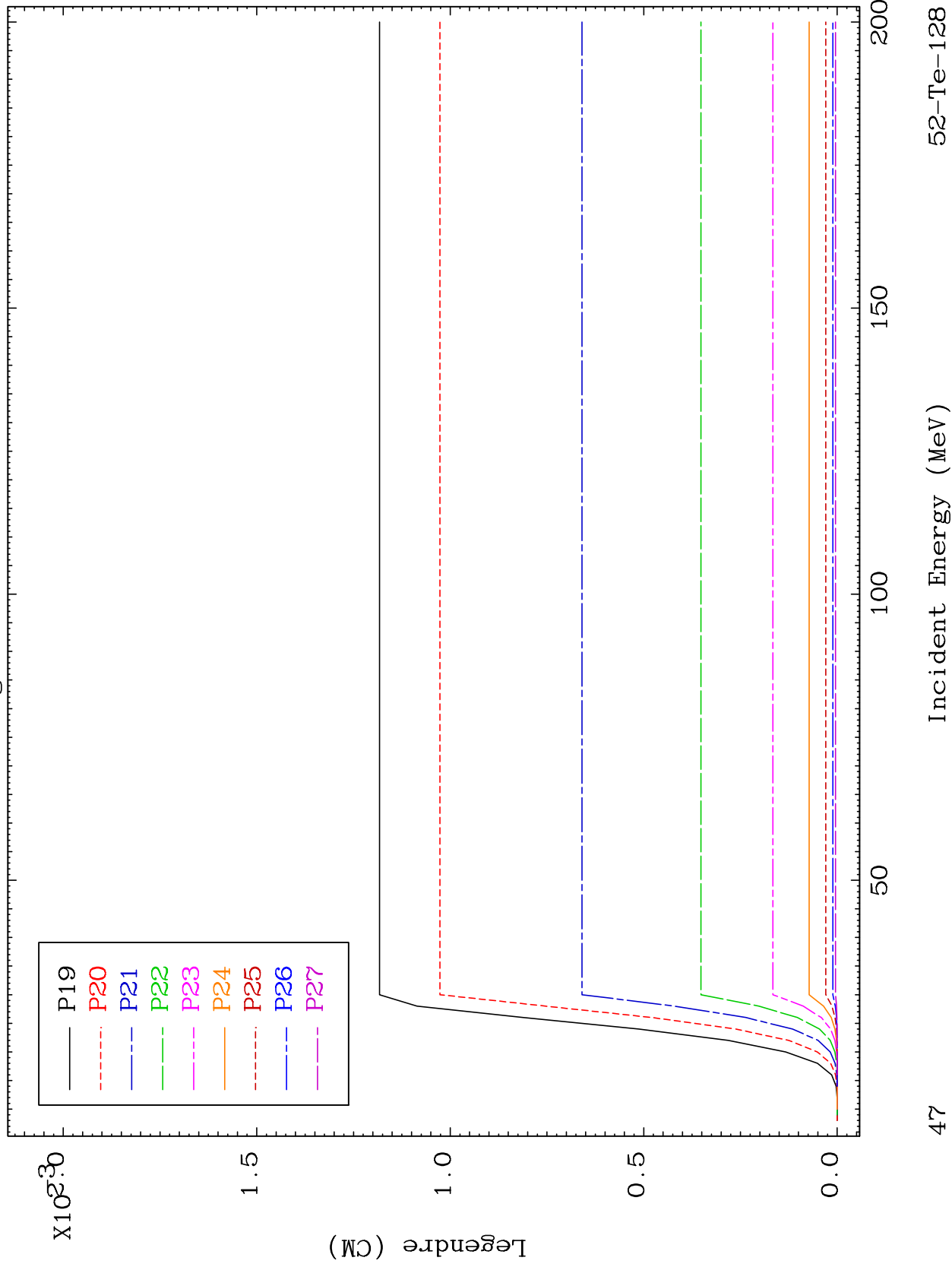
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128

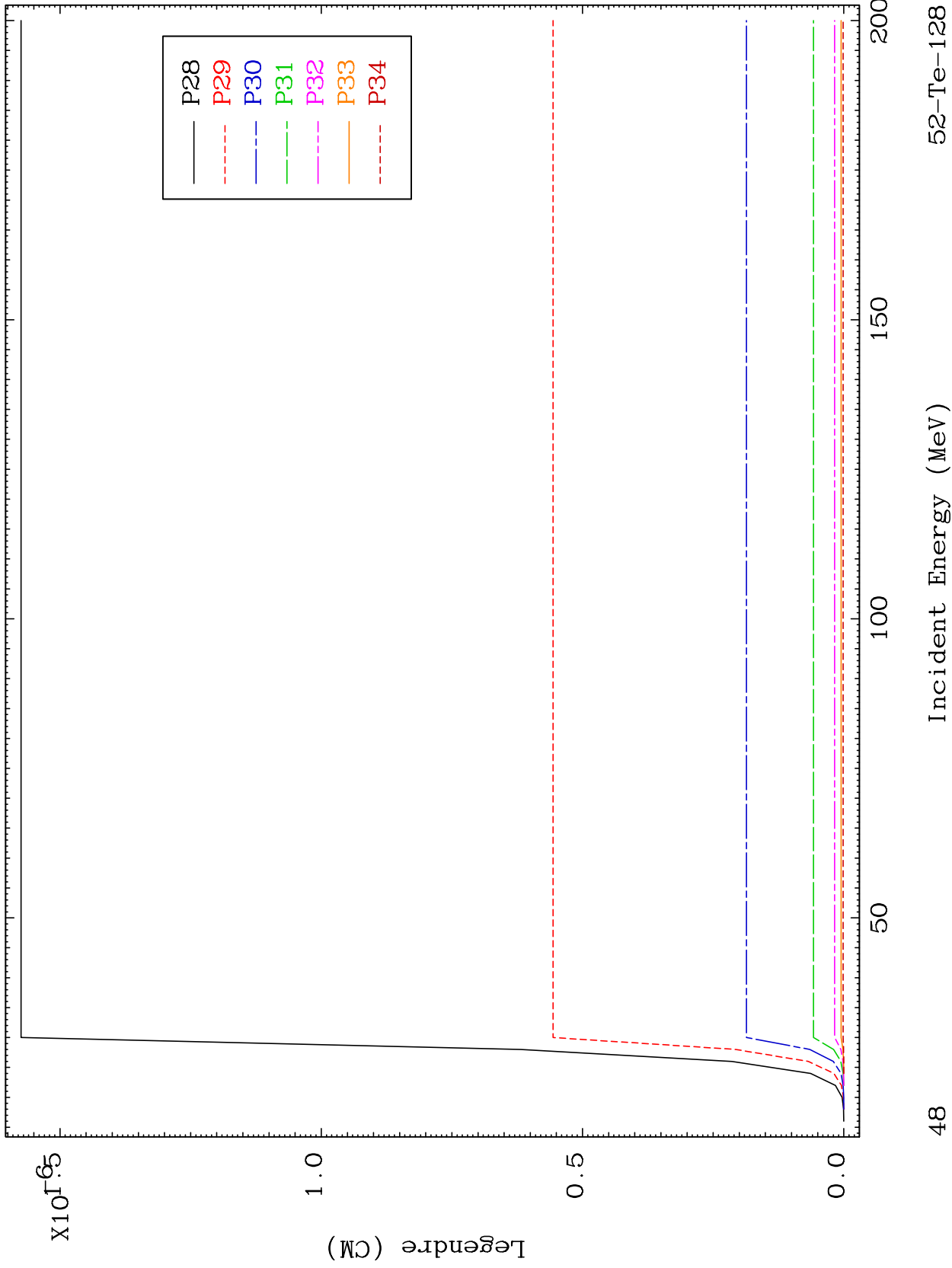


47

MAT 5249

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

52-Te-128



48

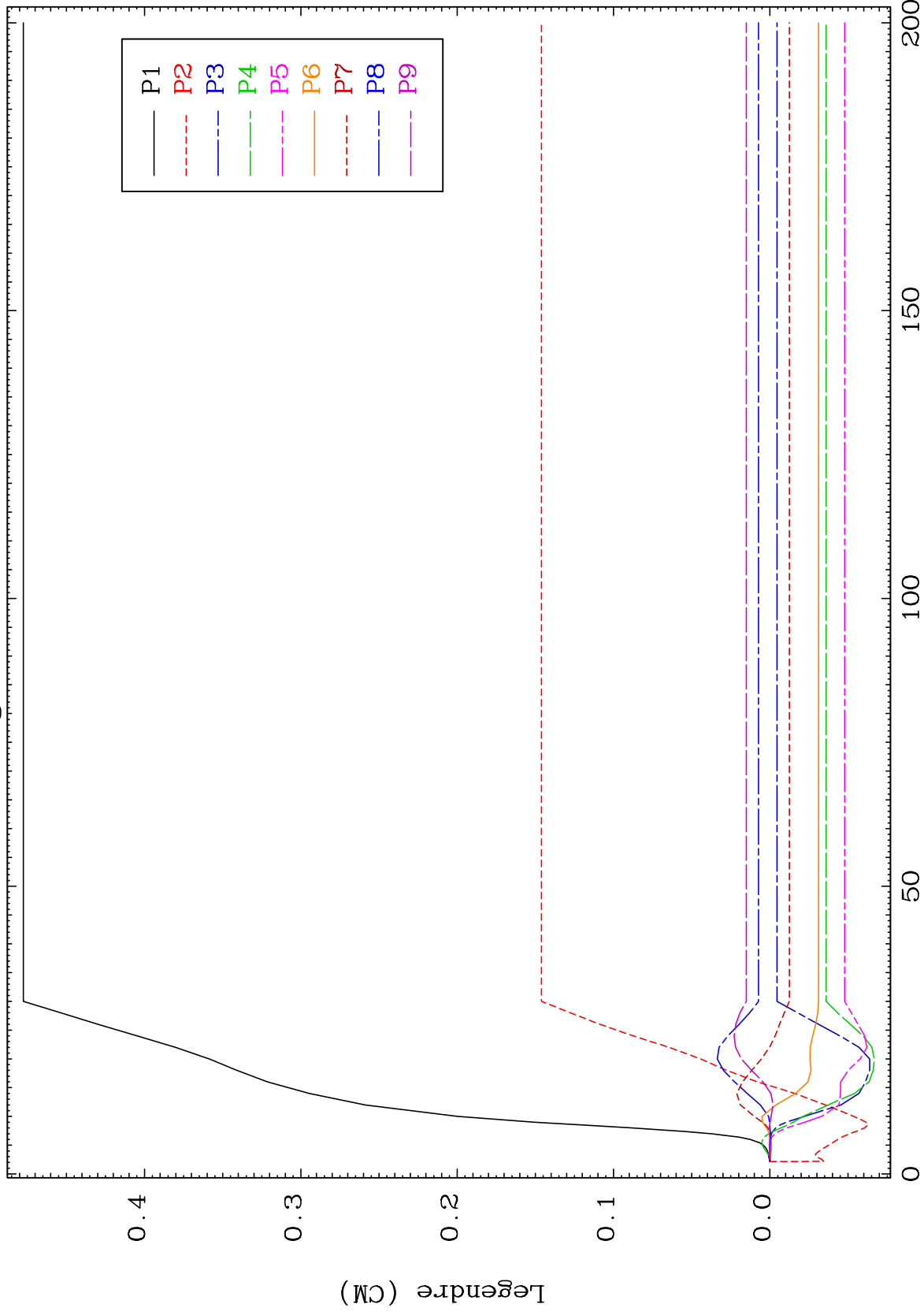
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



49

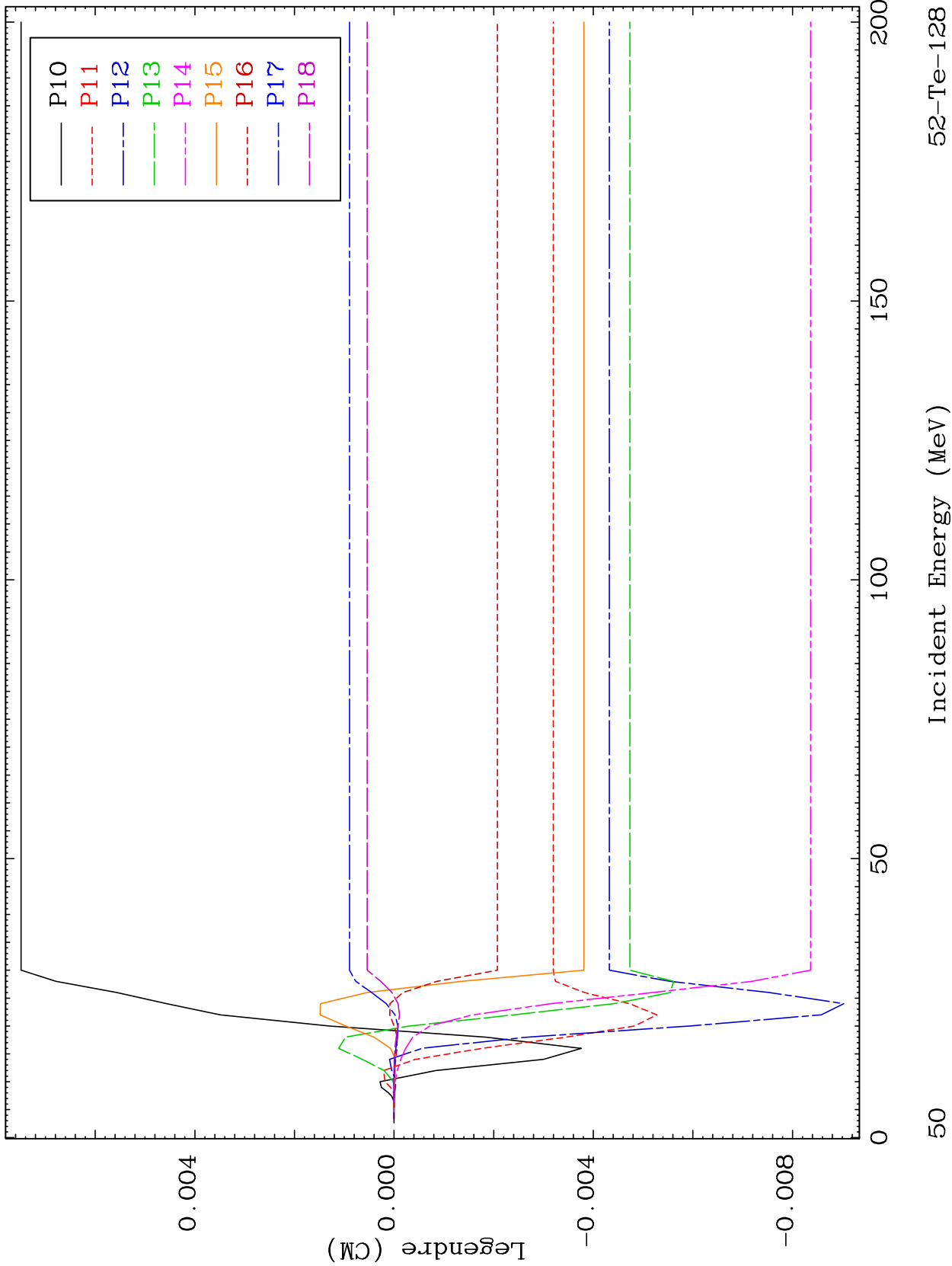
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



52-Te-128

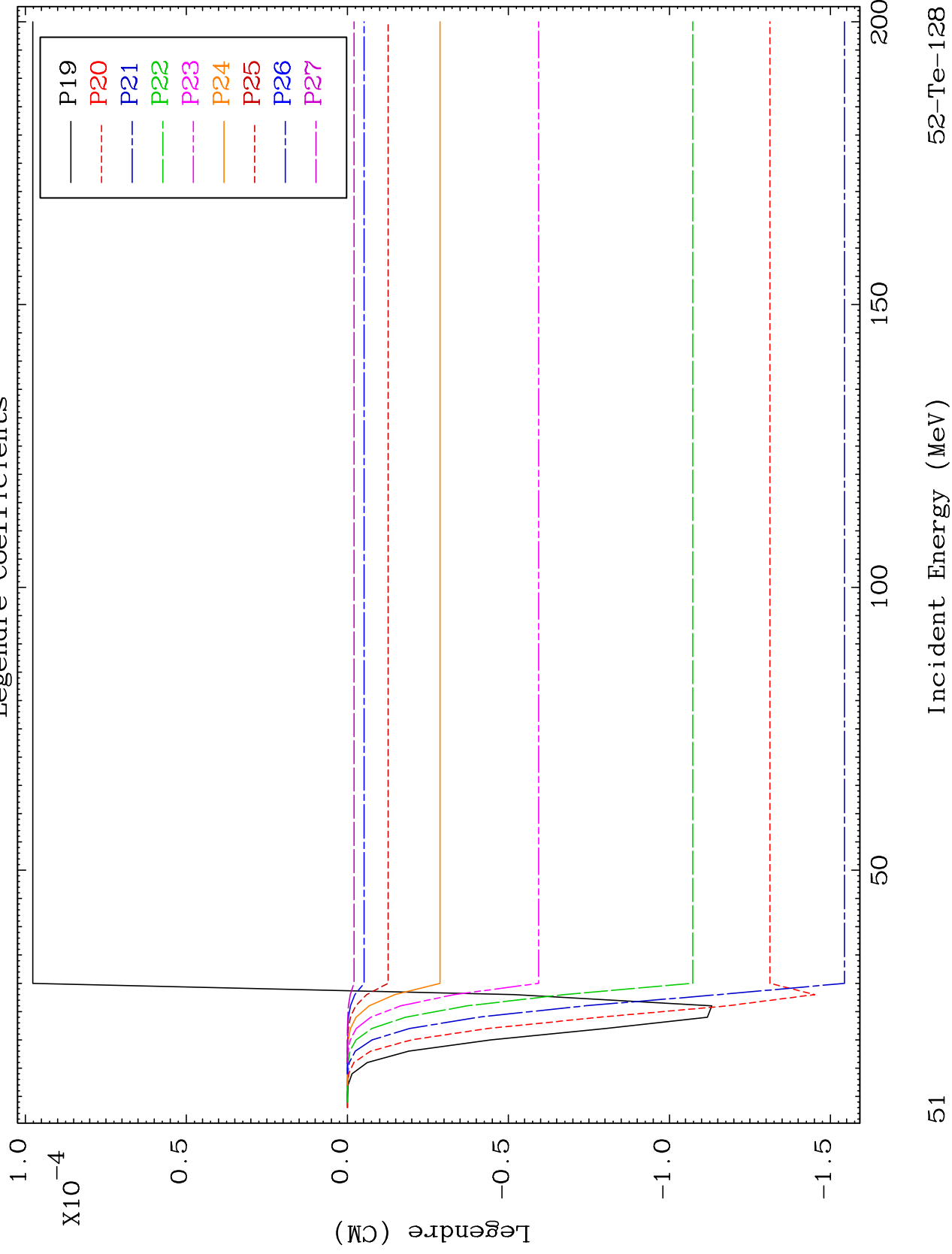
Incident Energy (MeV)

50

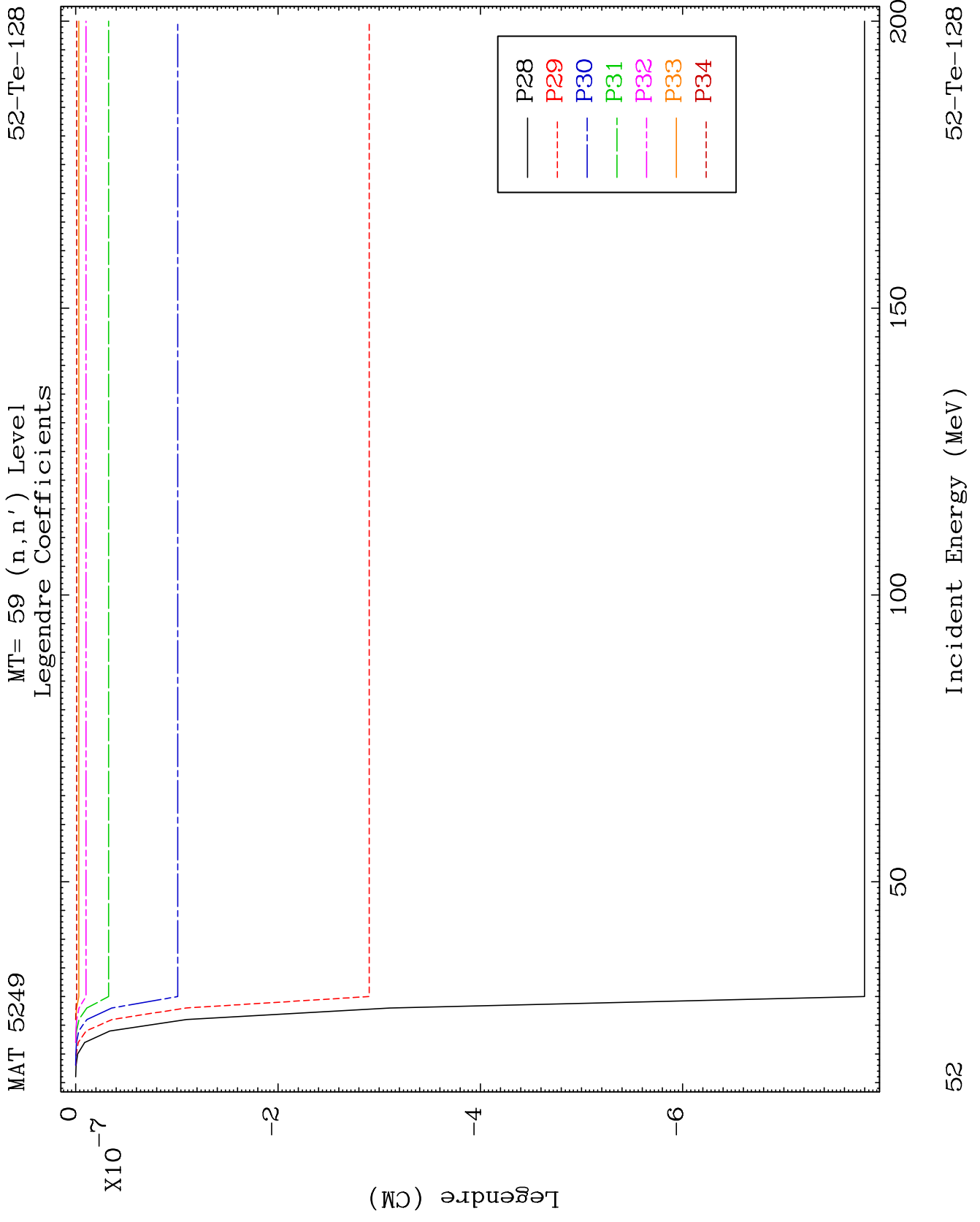
MAT 5249

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

52-Te-128



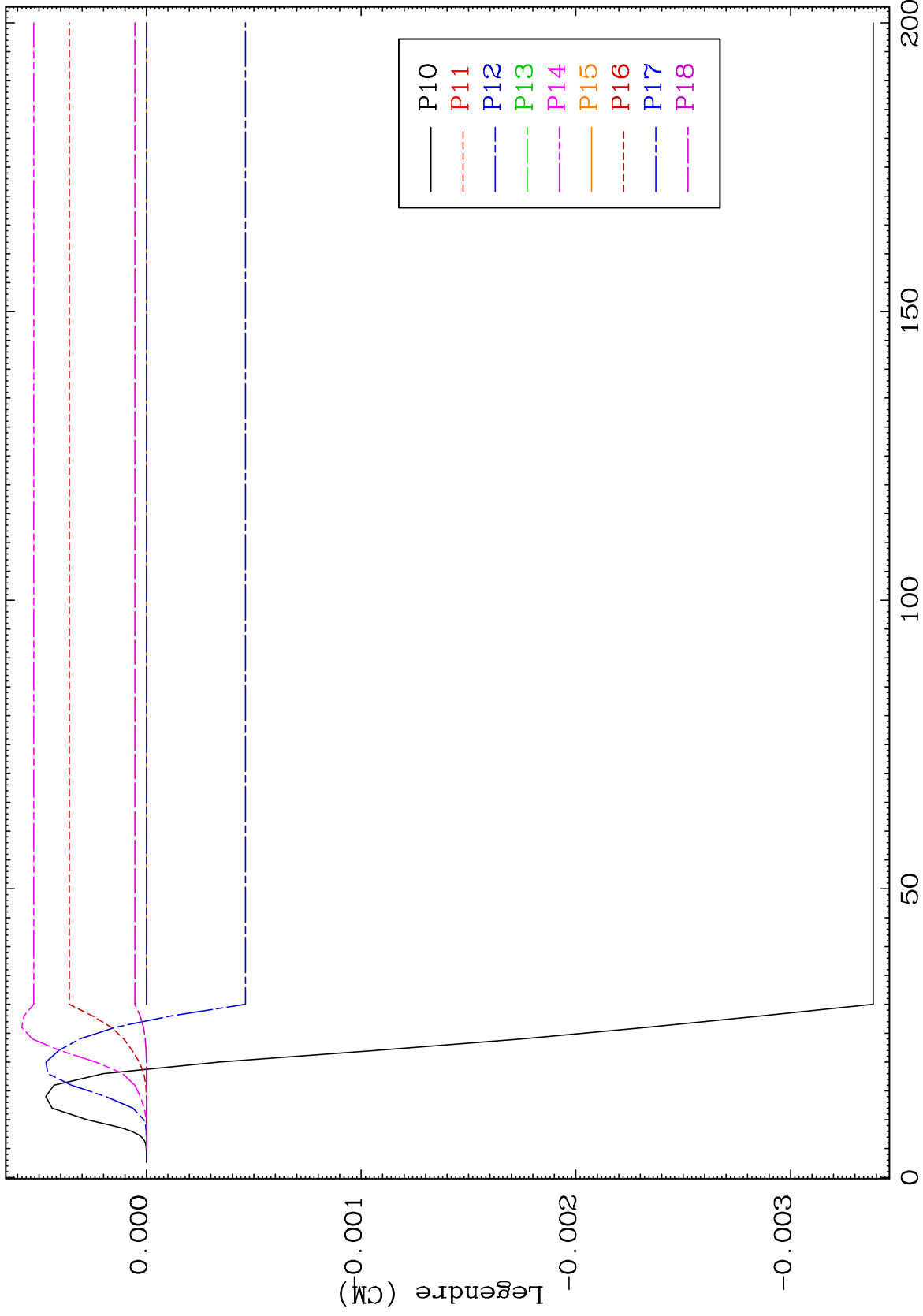
51



MAT 5249

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

52-Te-128



54

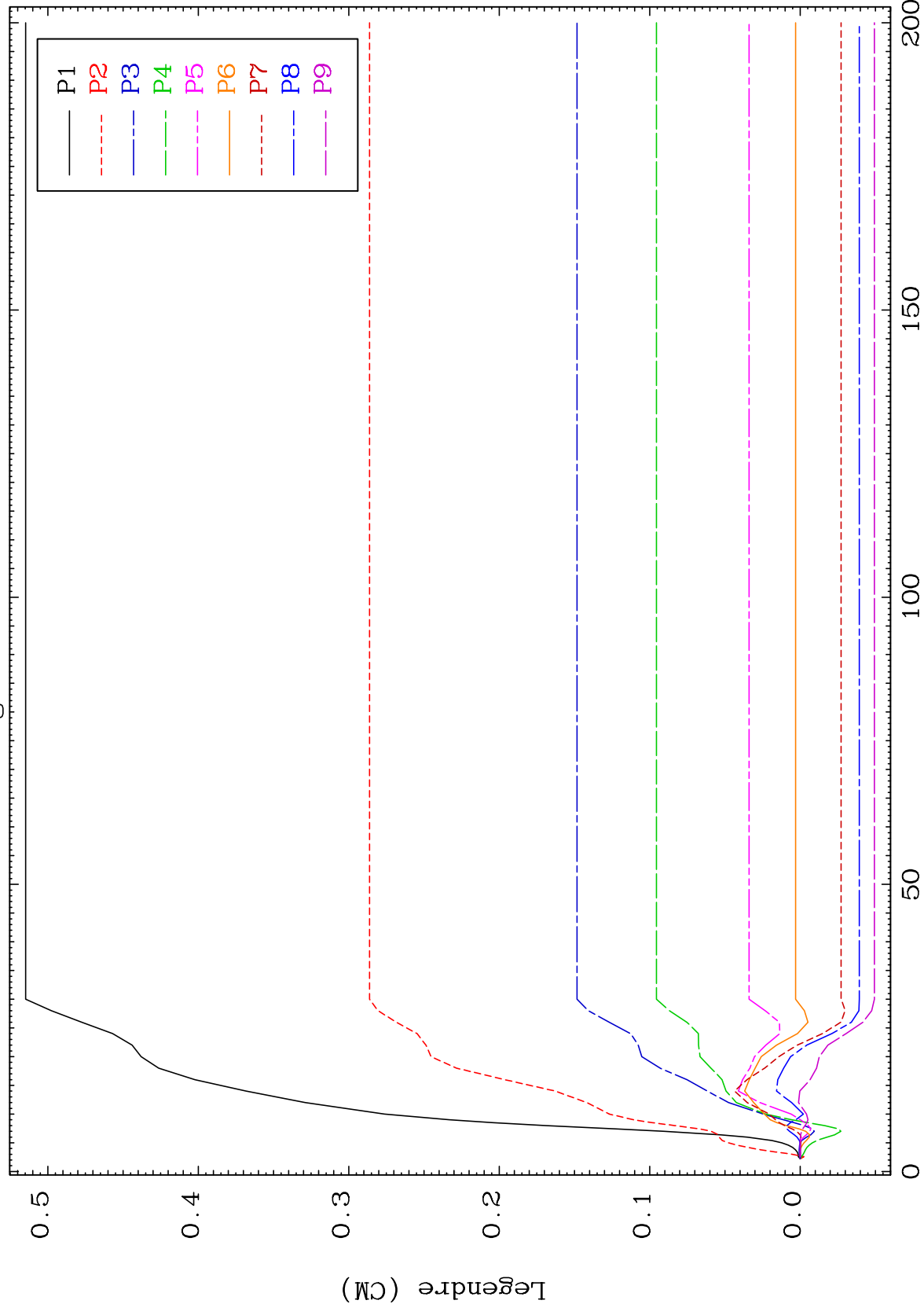
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



56

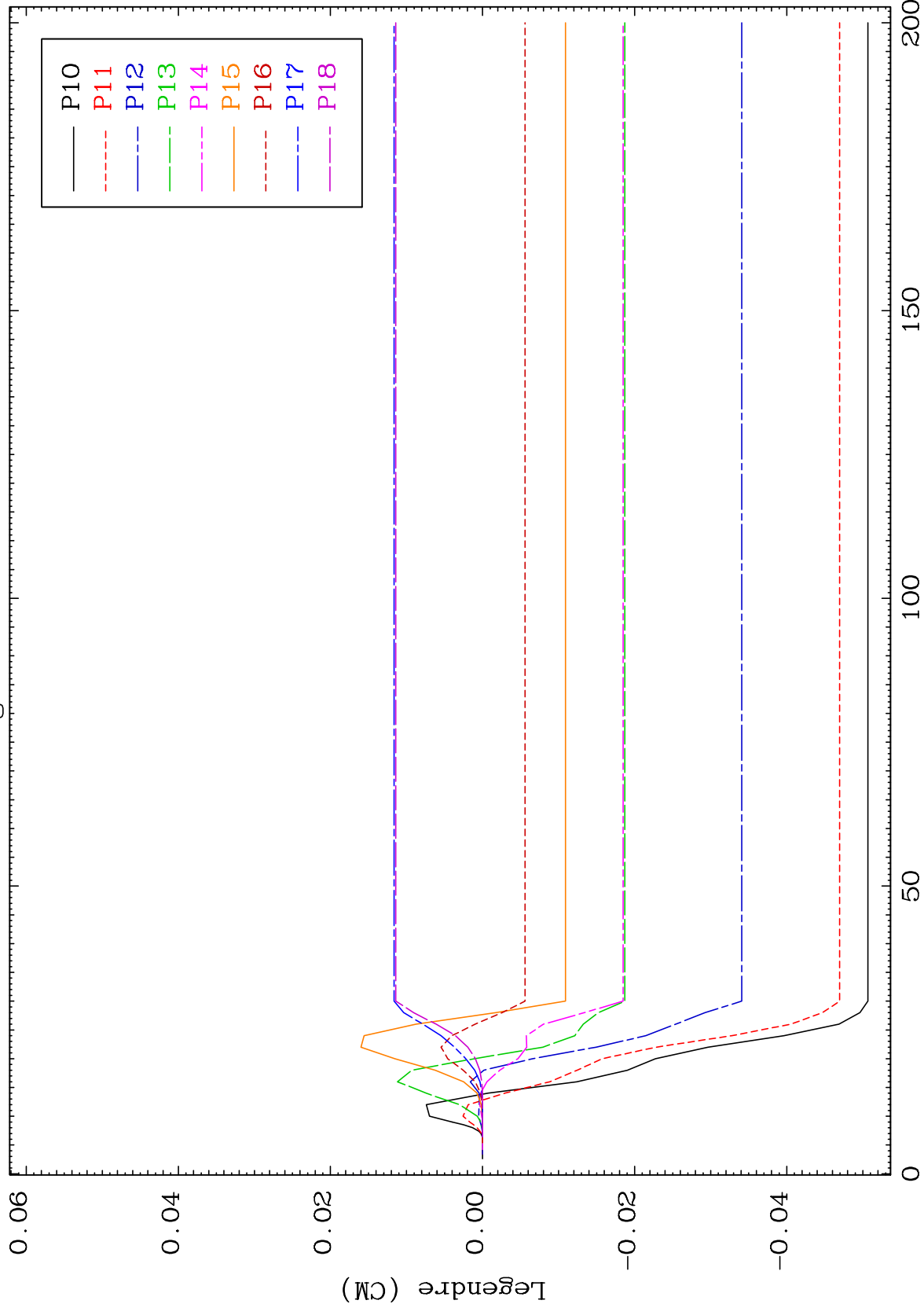
Incident Energy (MeV)

52-Te-128

MAT 5249

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

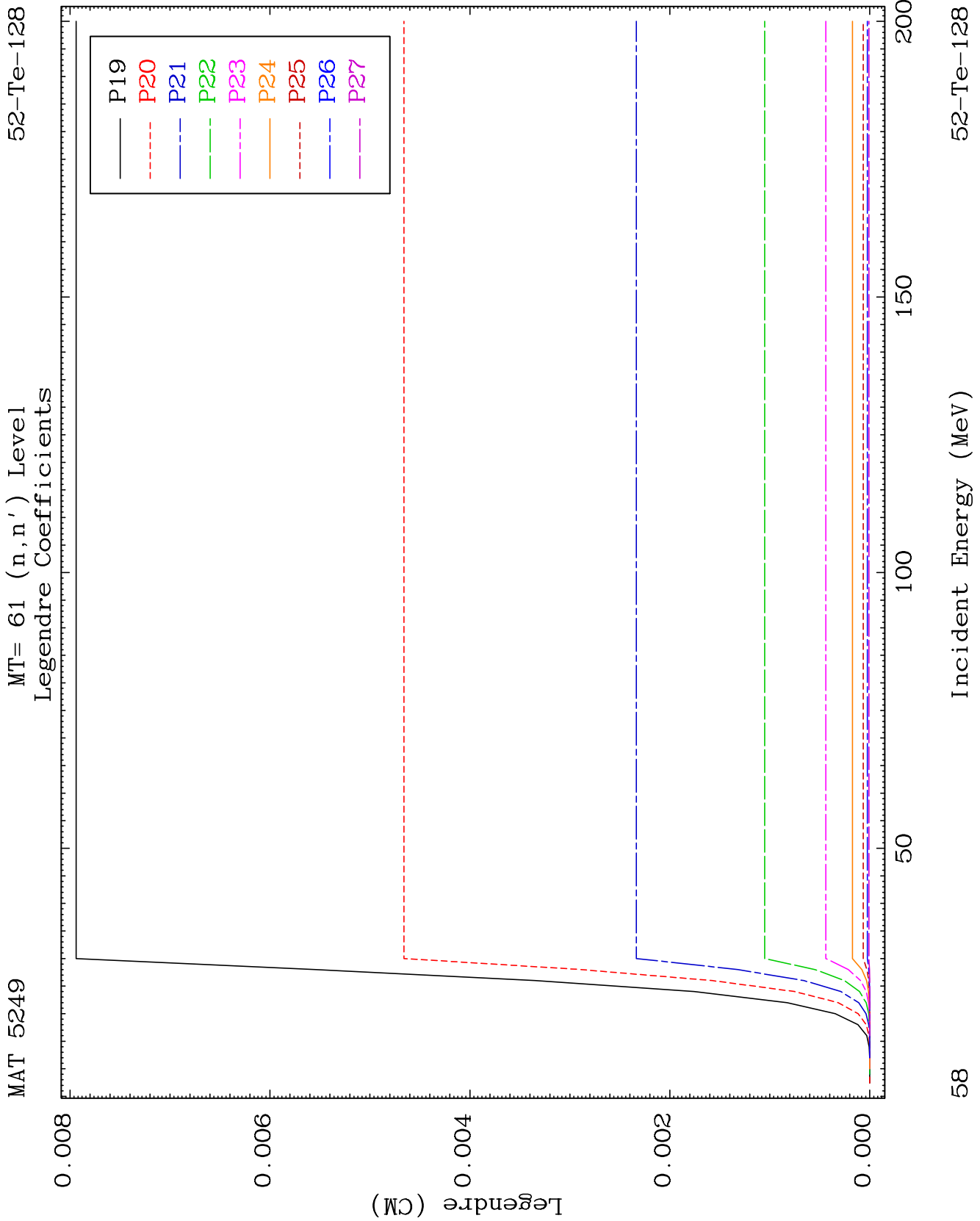
52-Te-128



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Incident Energy (MeV)

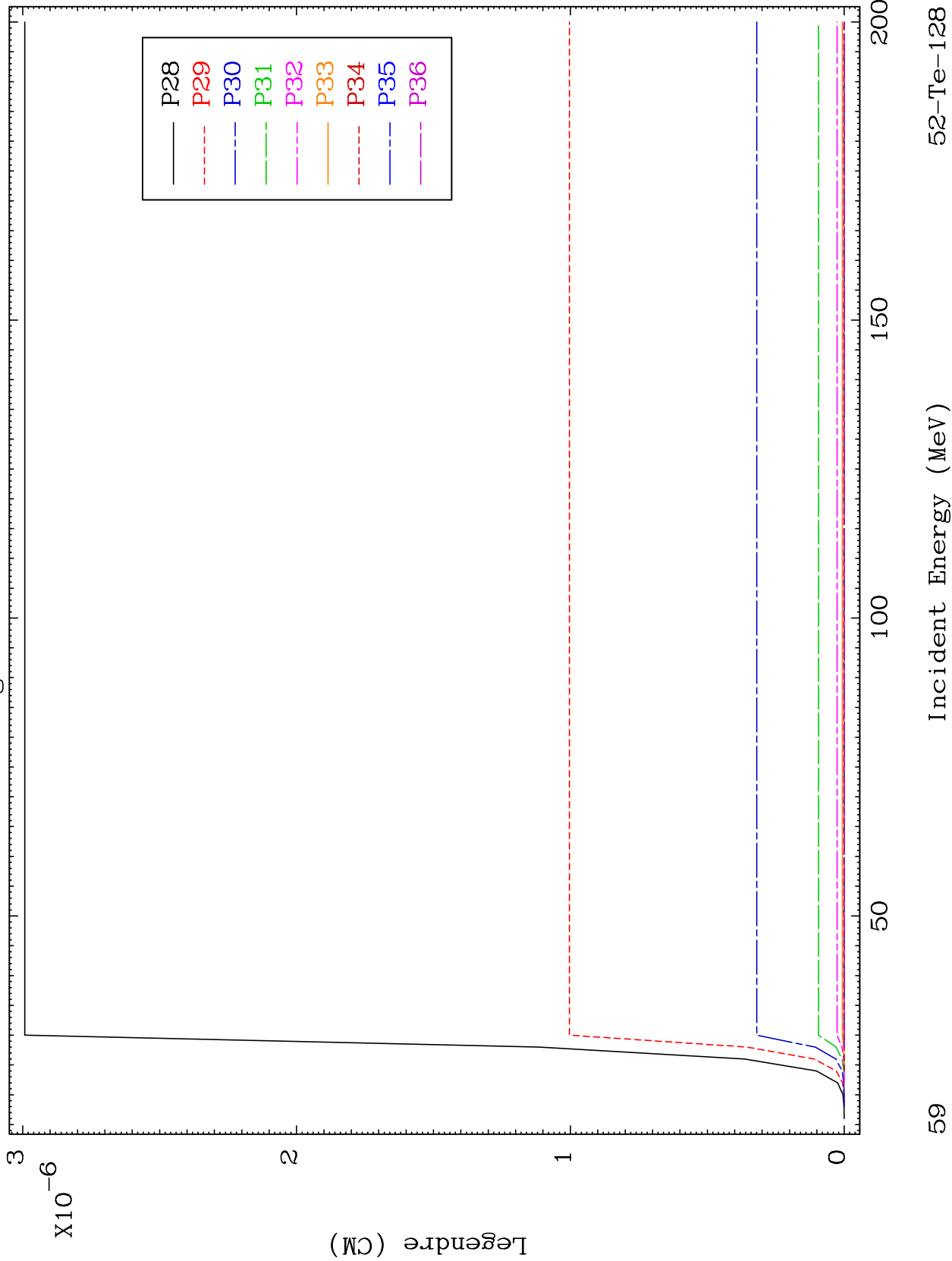
52-Te-128



MAT 5249

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

52-Te-128



59

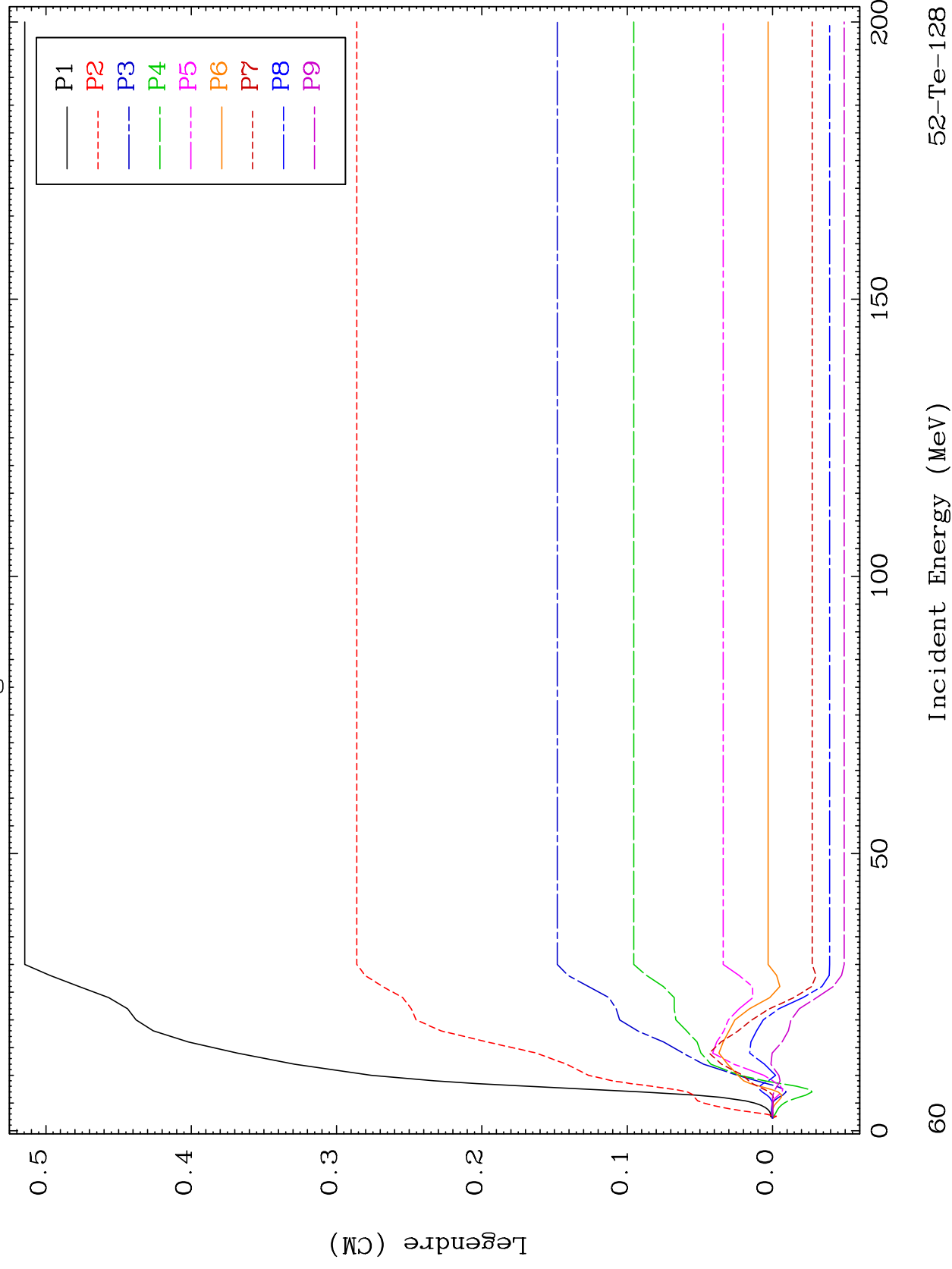
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



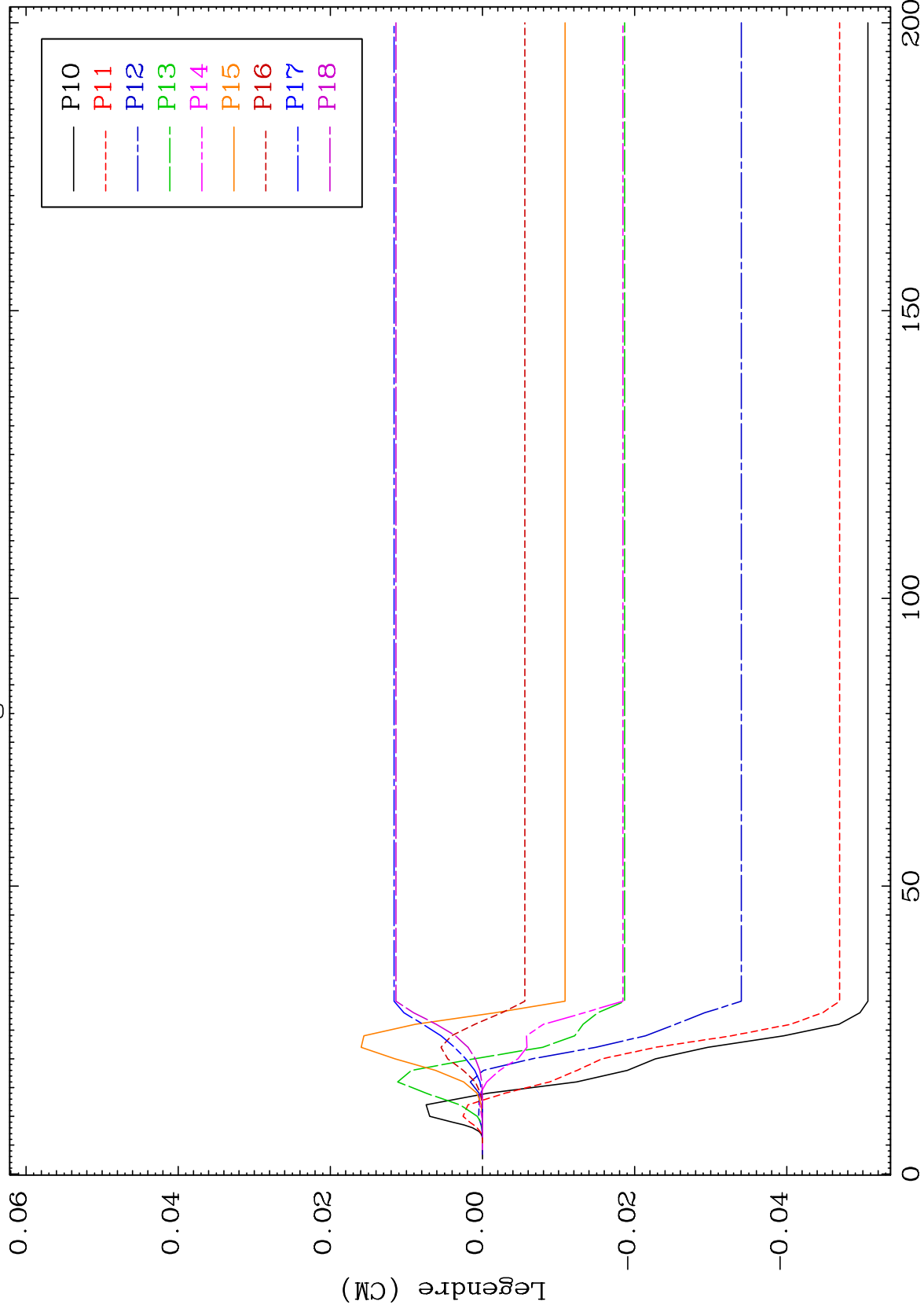
52-Te-128

Incident Energy (MeV)

MAT 5249

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

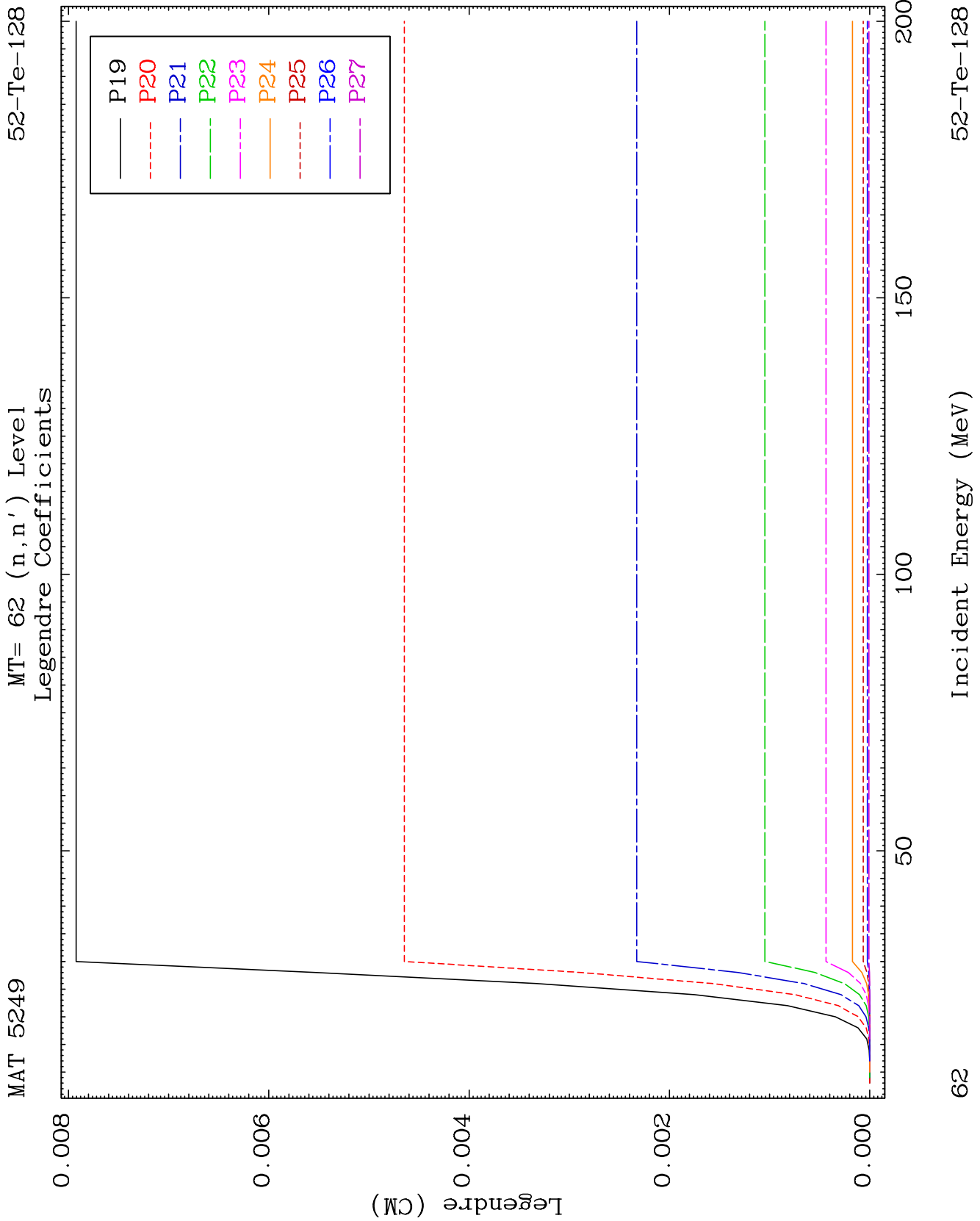
52-Te-128



61

Incident Energy (MeV)

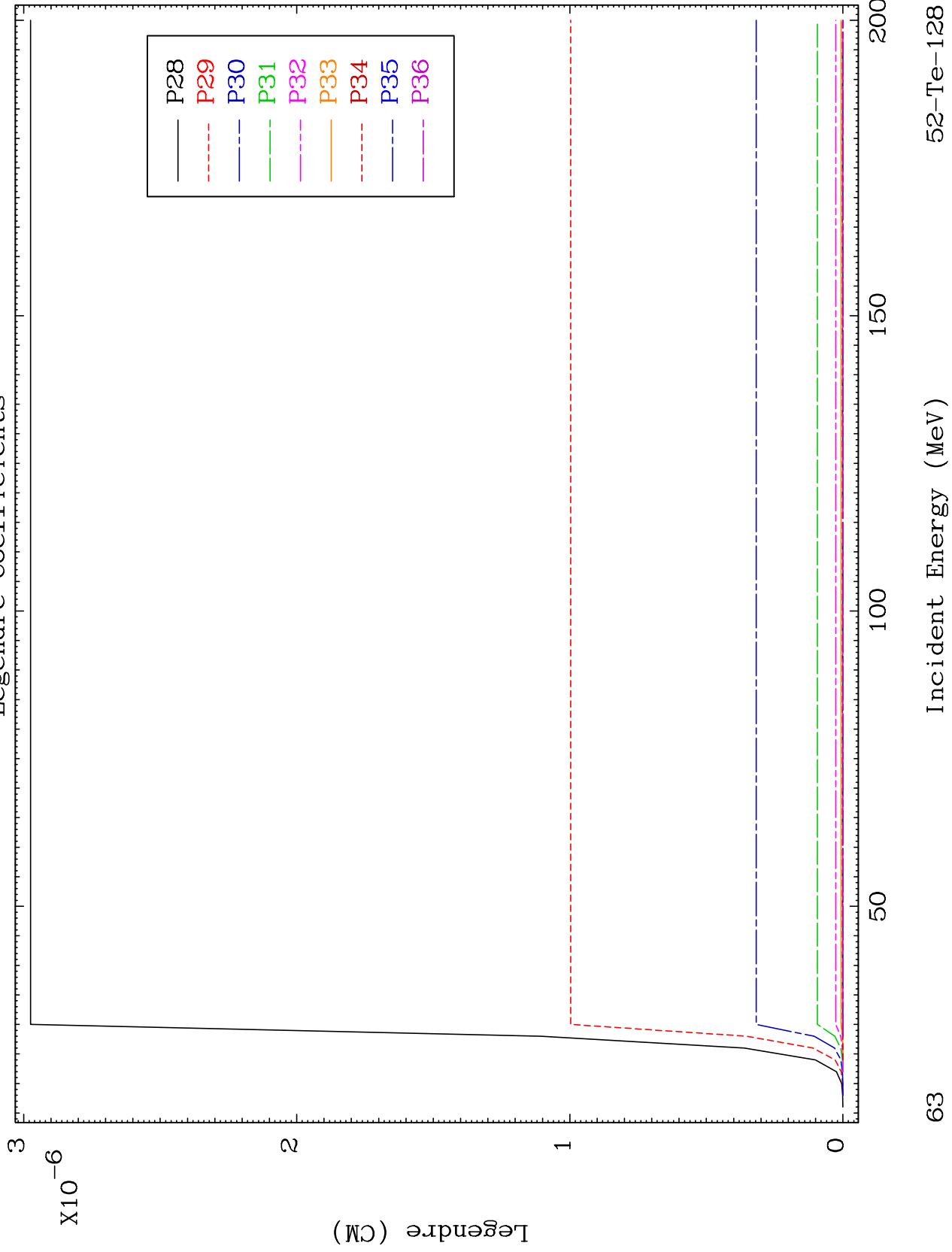
52-Te-128



MAT 5249

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

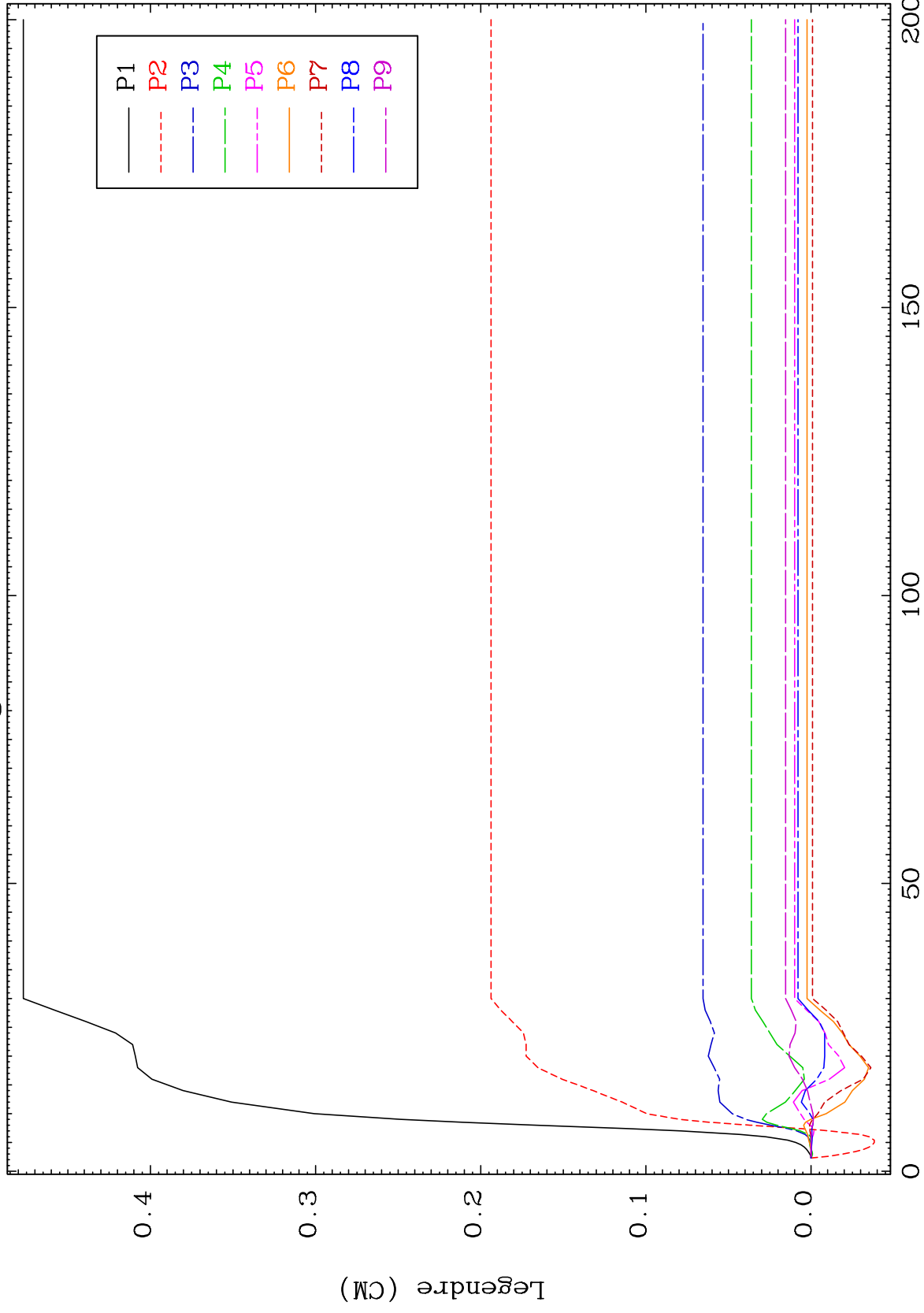
52-Te-128



MAT 5249

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

52-Te-128



64

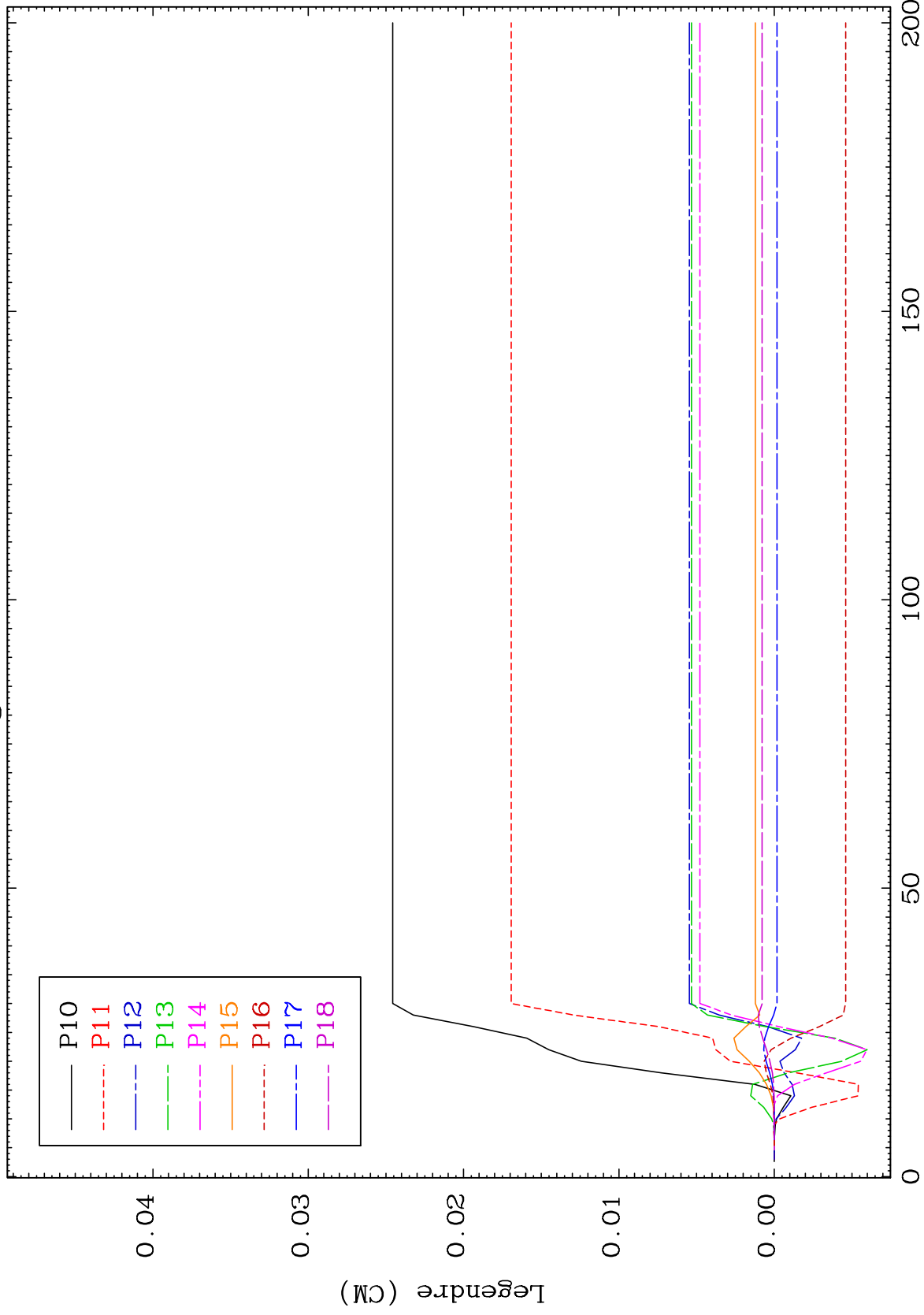
Incident Energy (MeV)

52-Te-128

MAT 5249

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

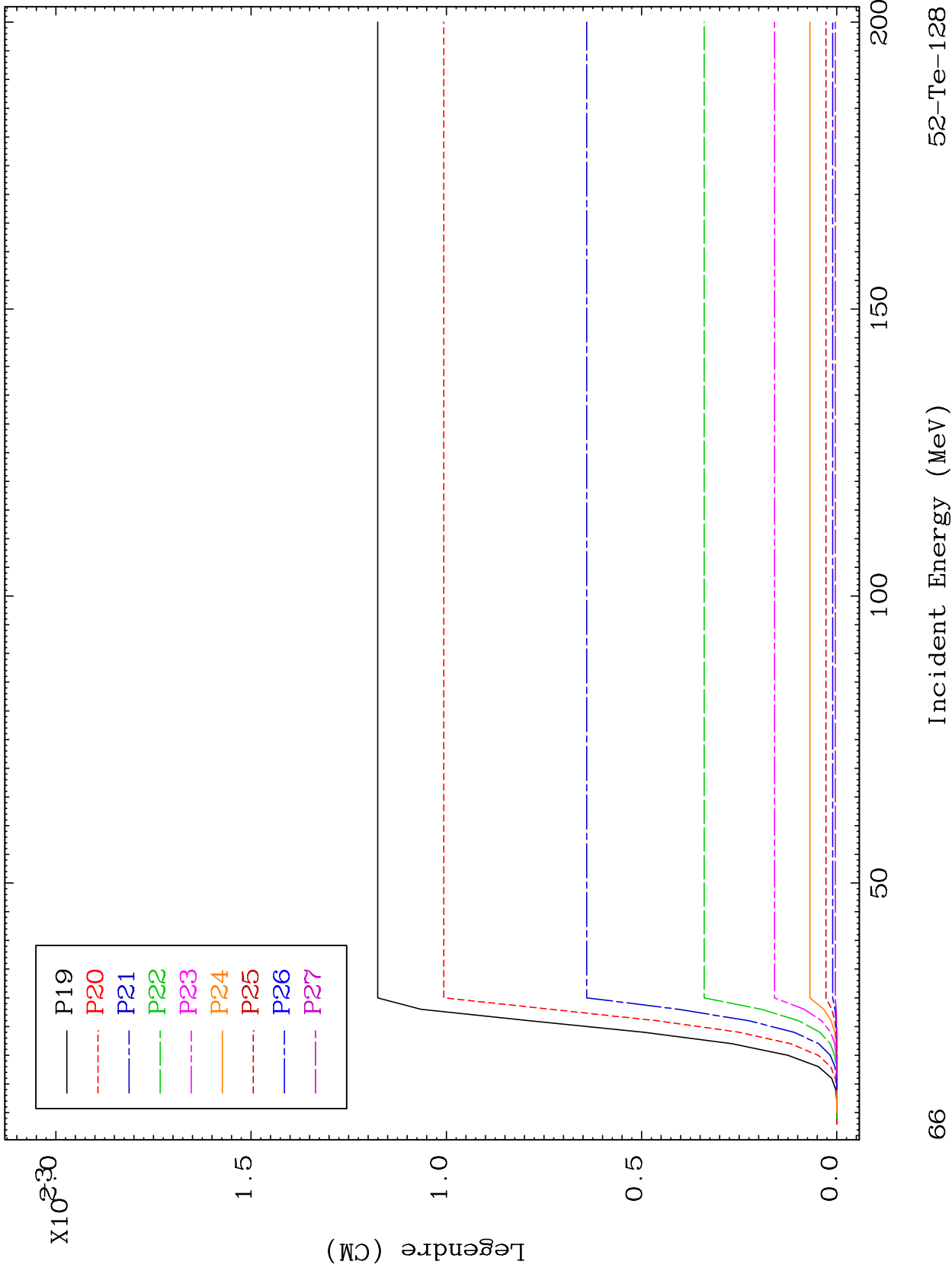
52-Te-128



65

Incident Energy (MeV)

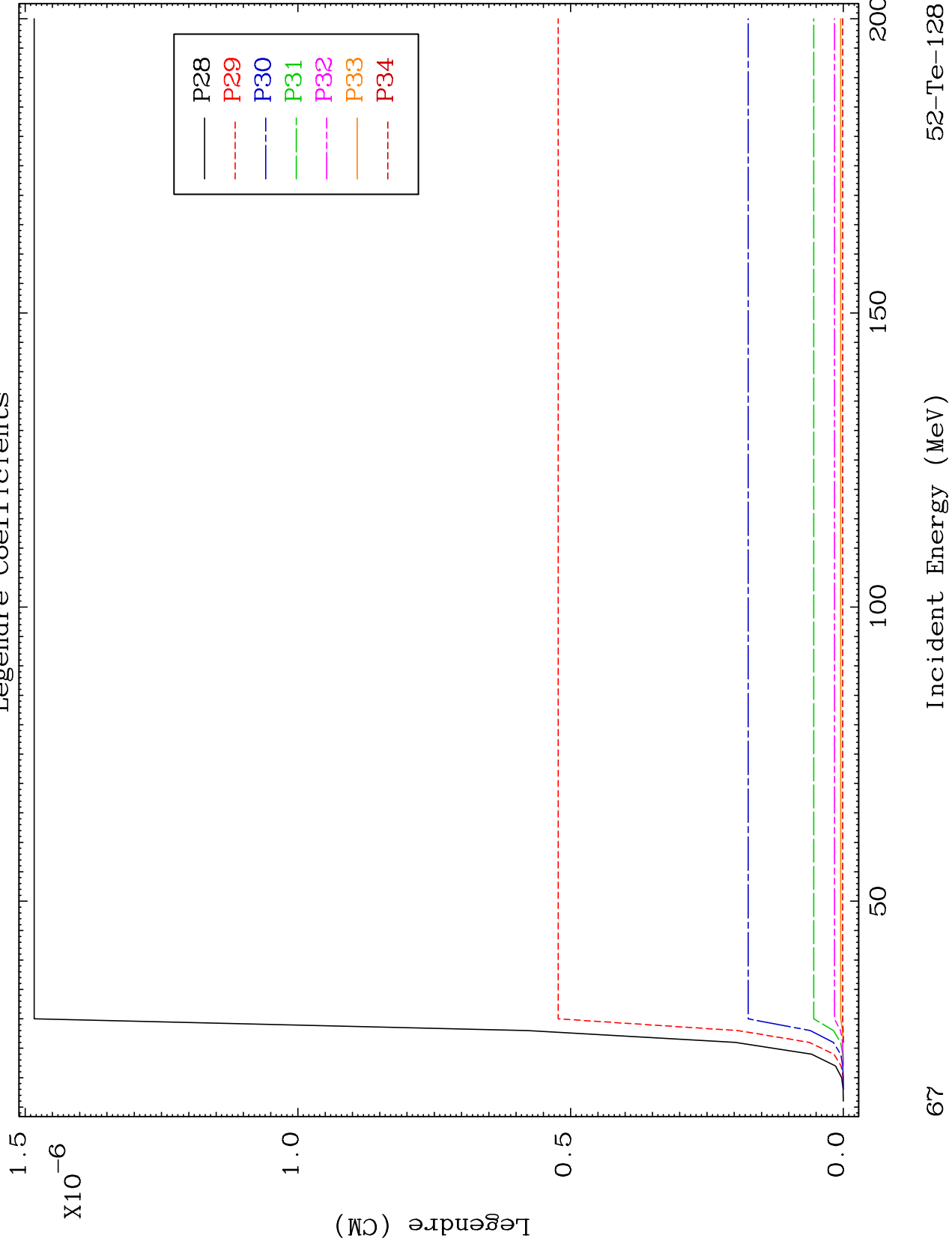
52-Te-128



MAT 5249

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

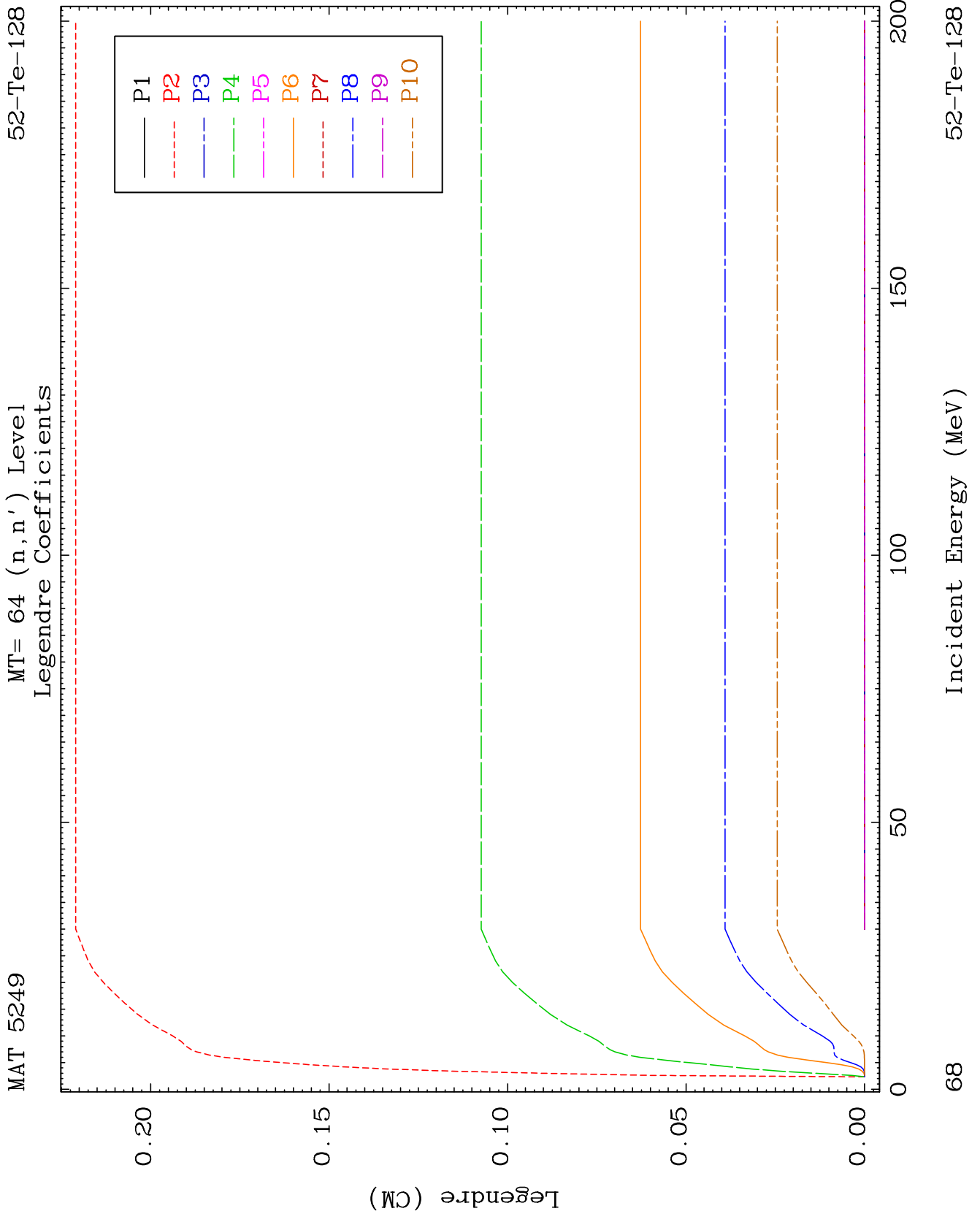
52-Te-128

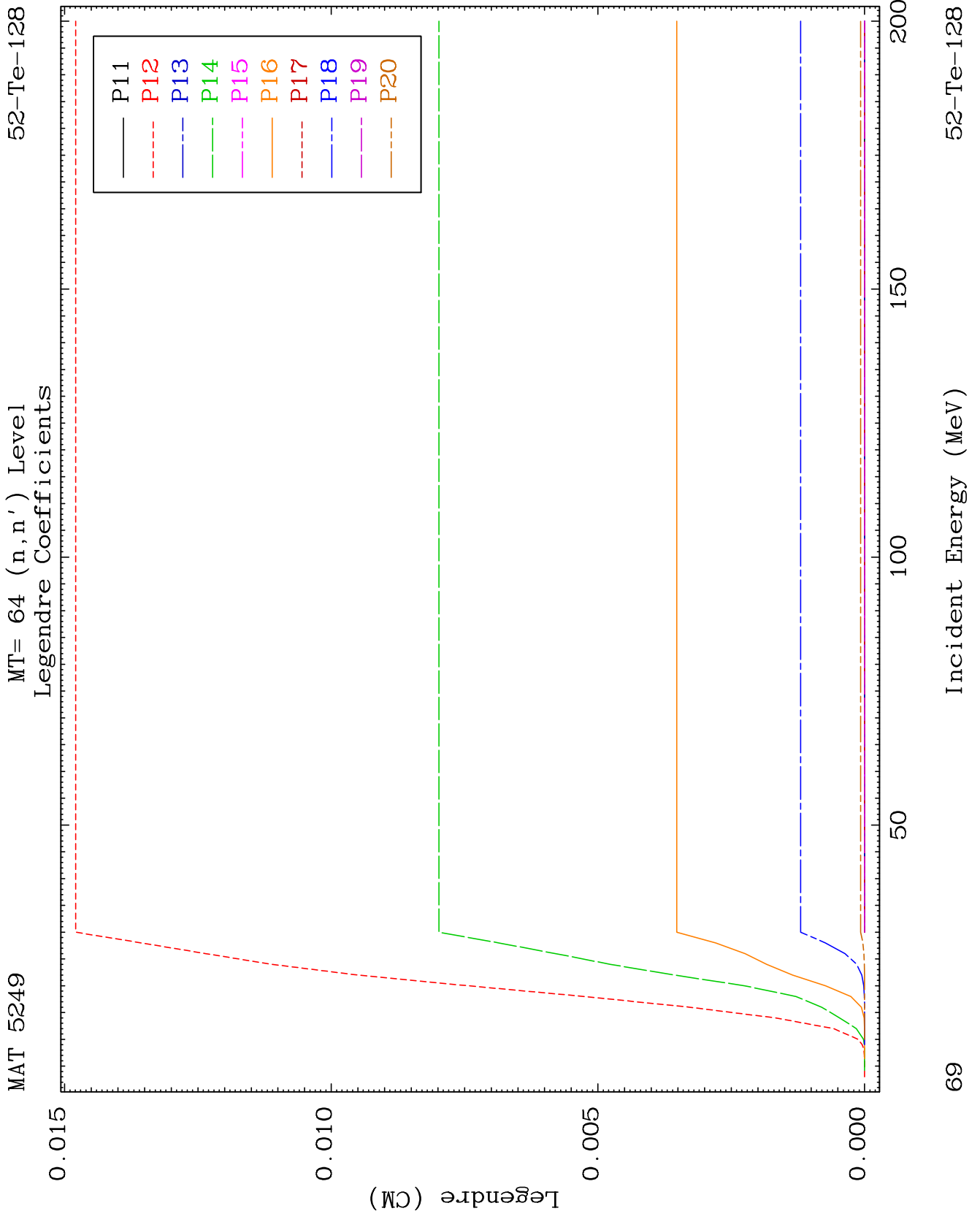


67

Incident Energy (MeV)

52-Te-128

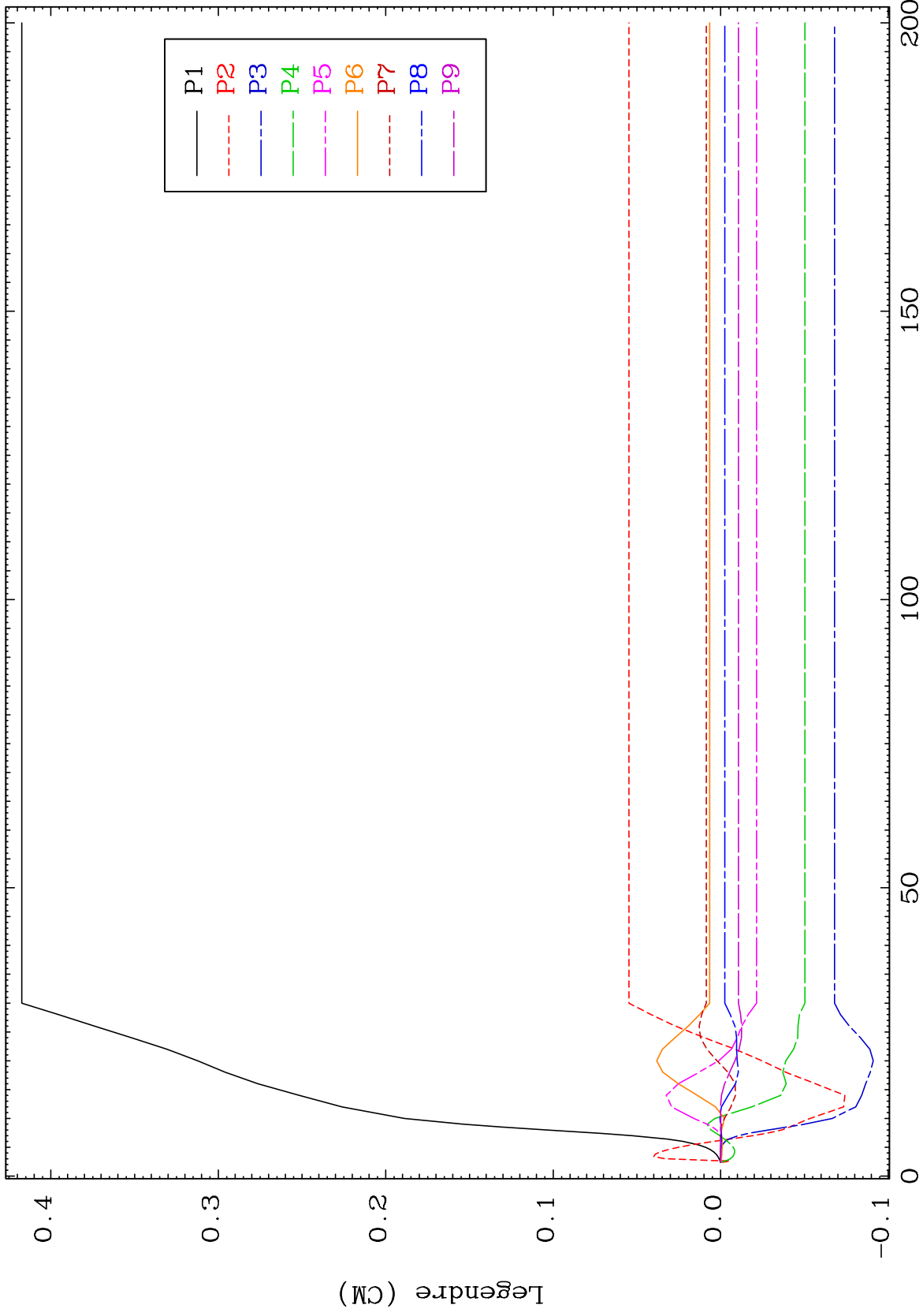




MAT 5249

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

52-Te-128



71

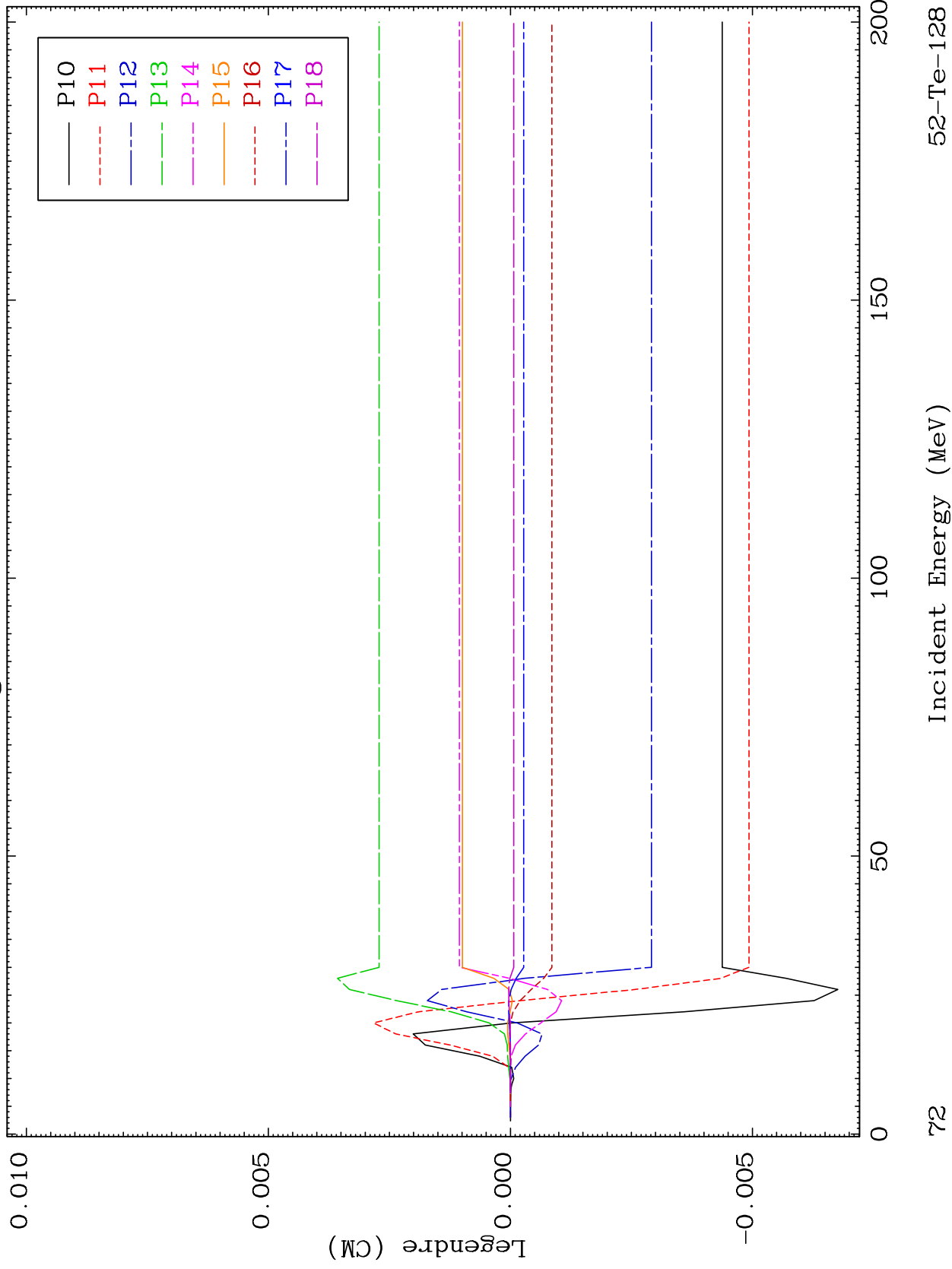
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



72

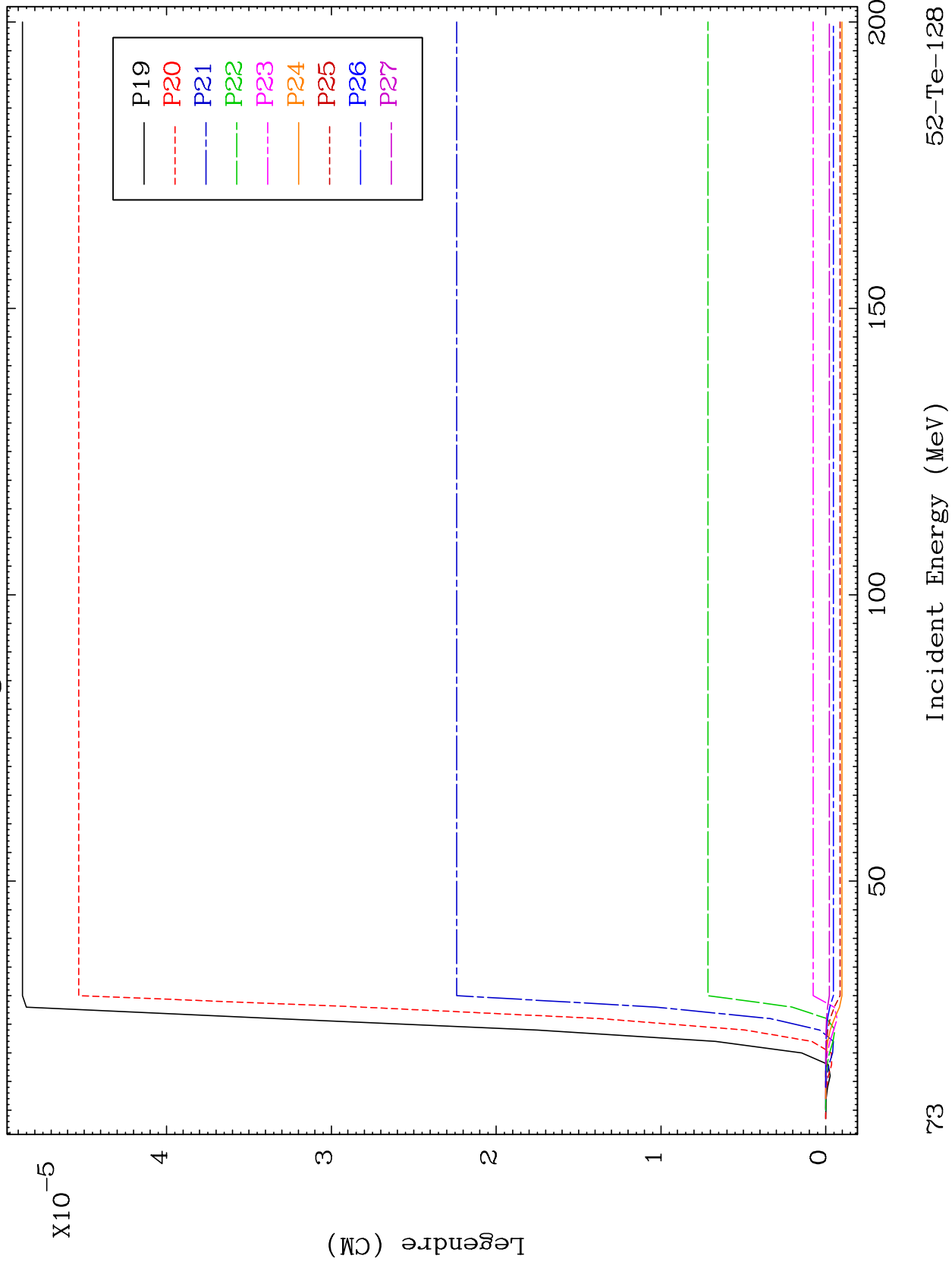
Incident Energy (MeV)

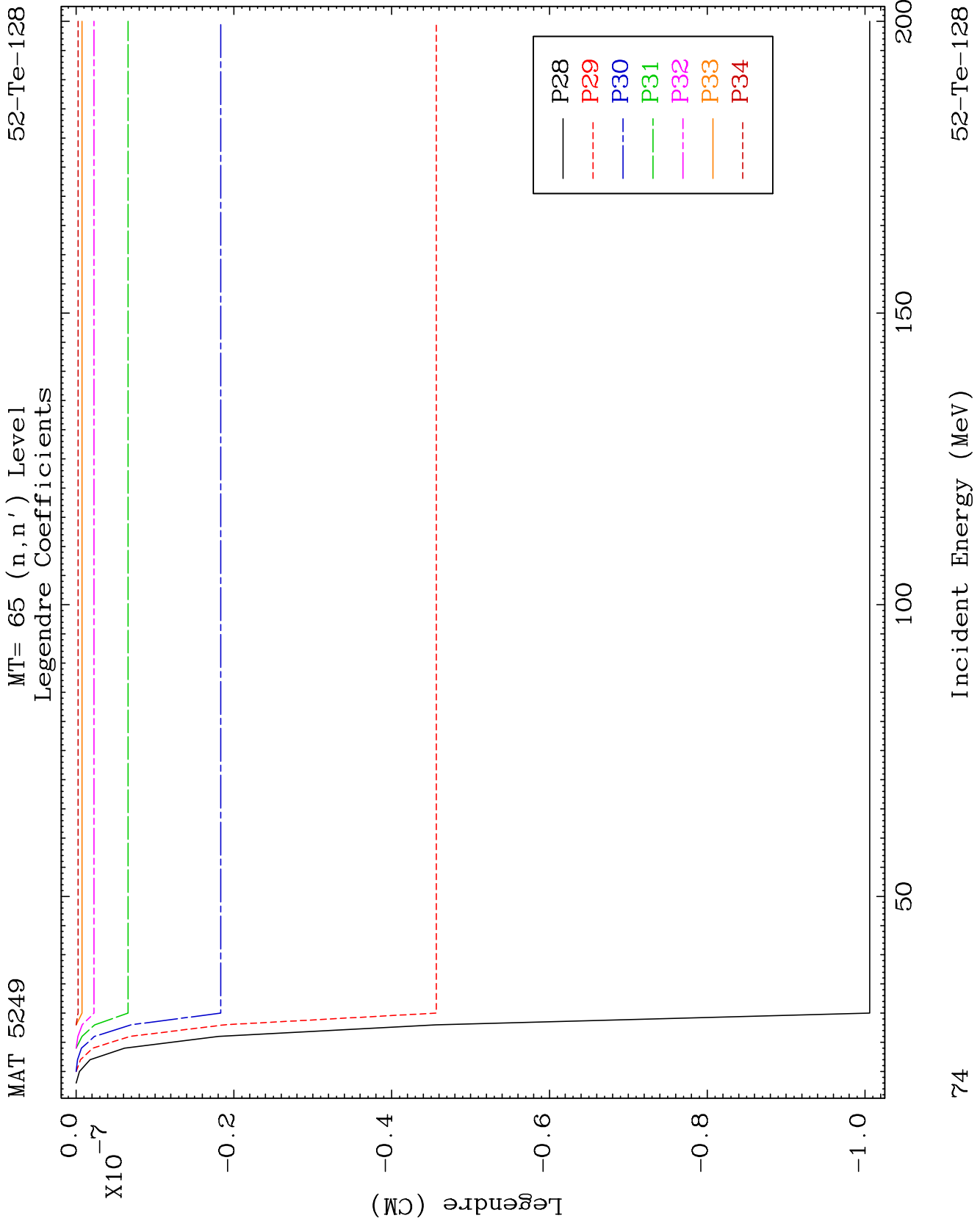
52-Te-128

MAT 5249

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

52-Te-128

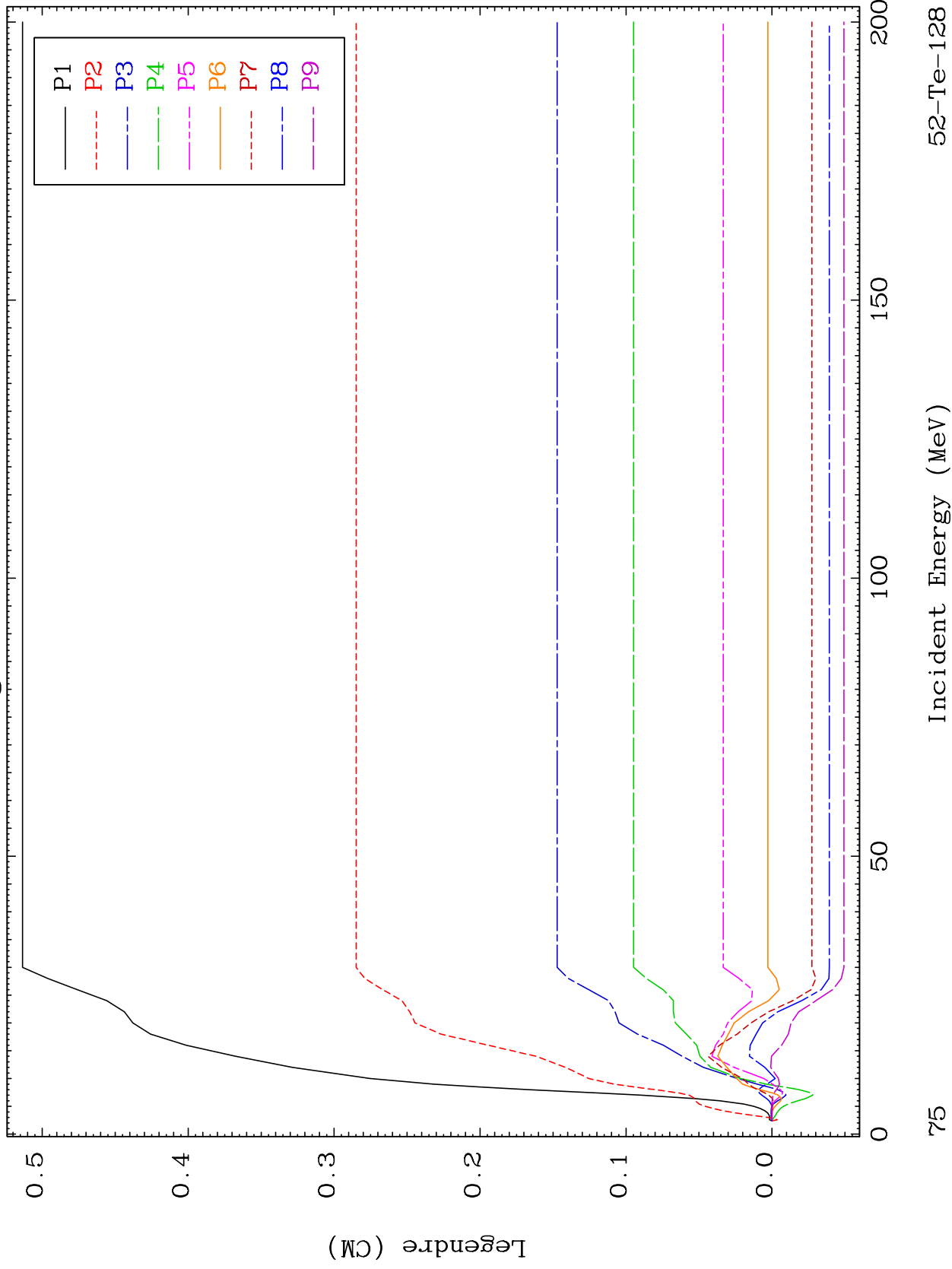




MAT 5249

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

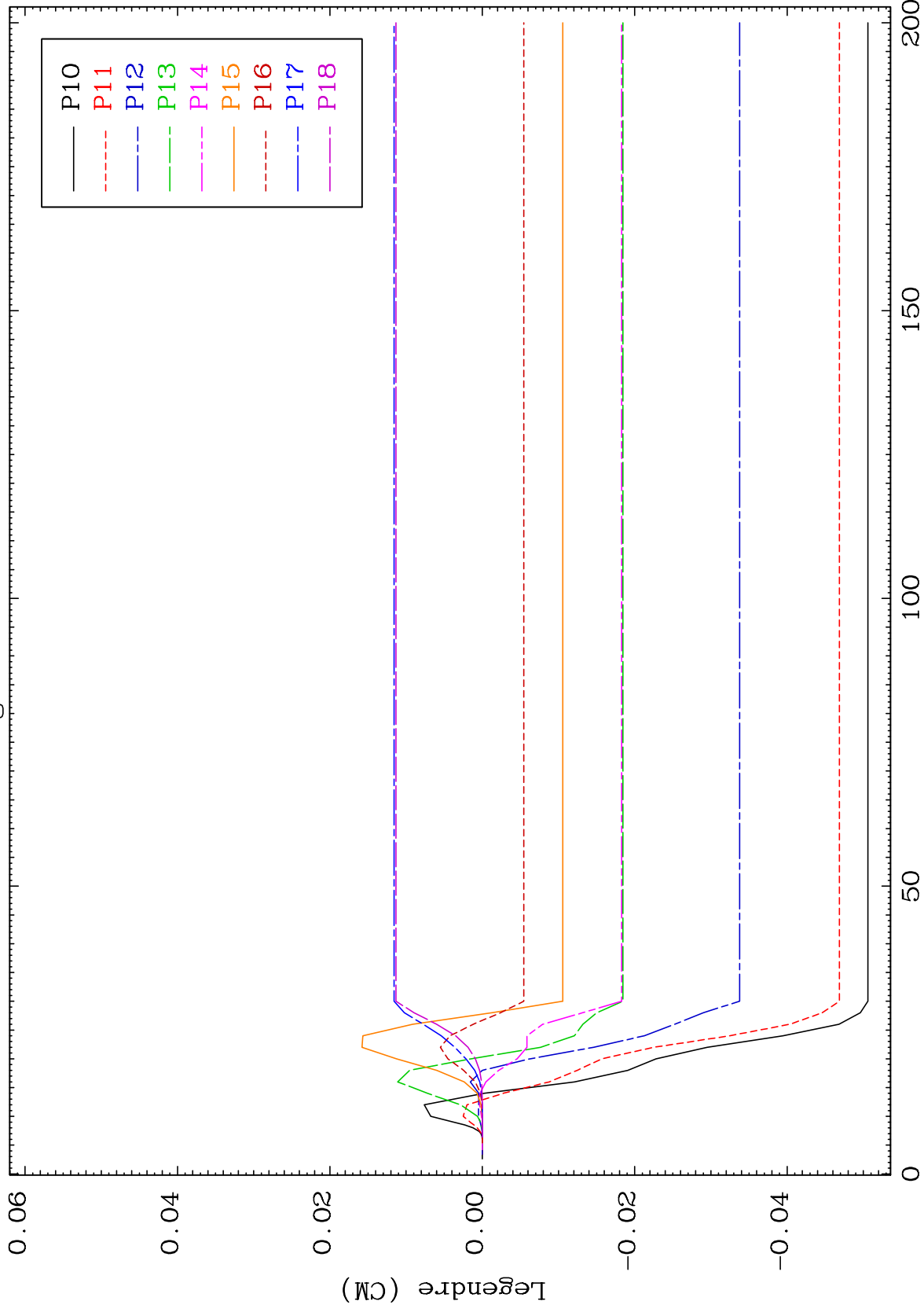
52-Te-128



MAT 5249

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

52-Te-128



76

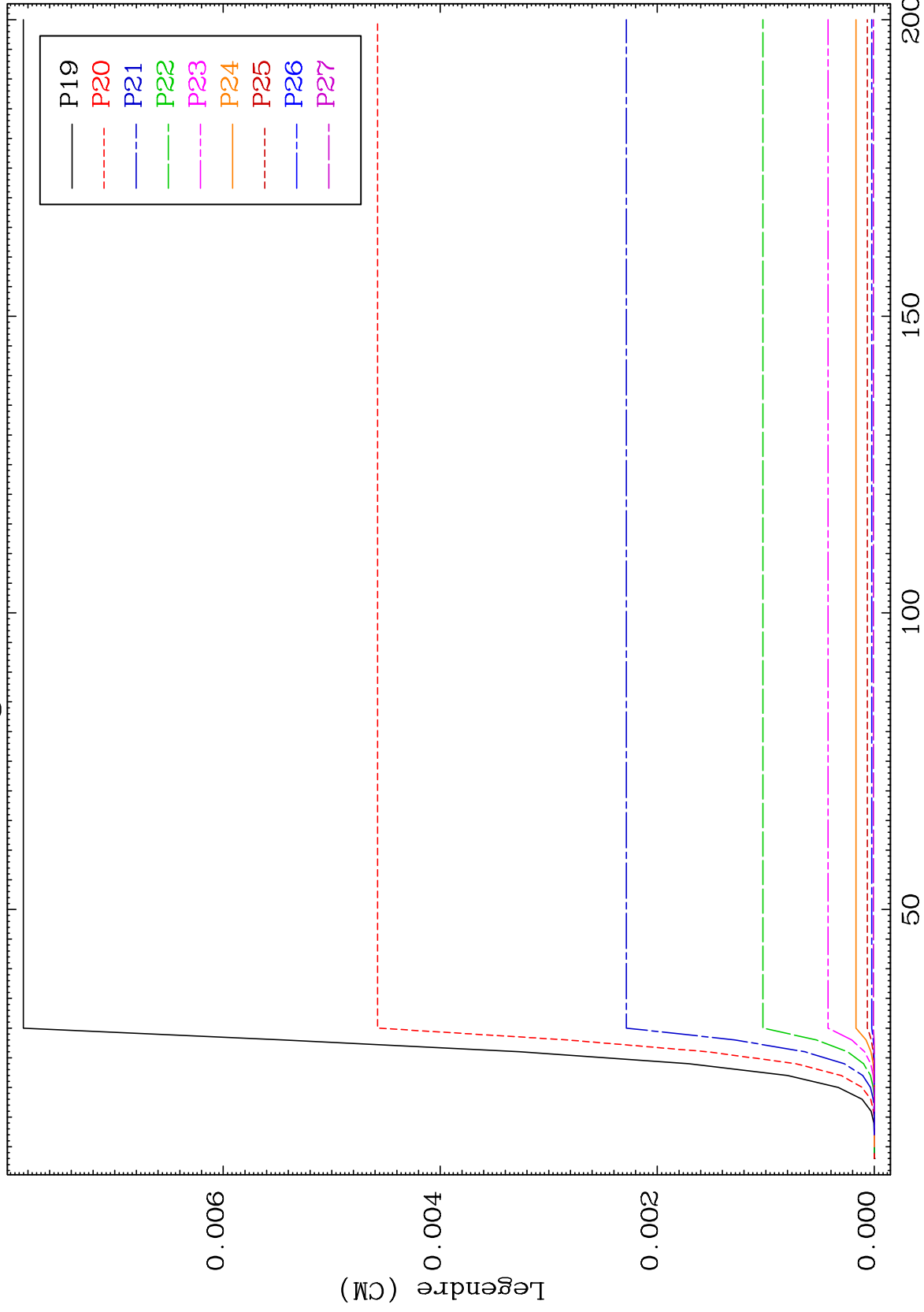
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



77

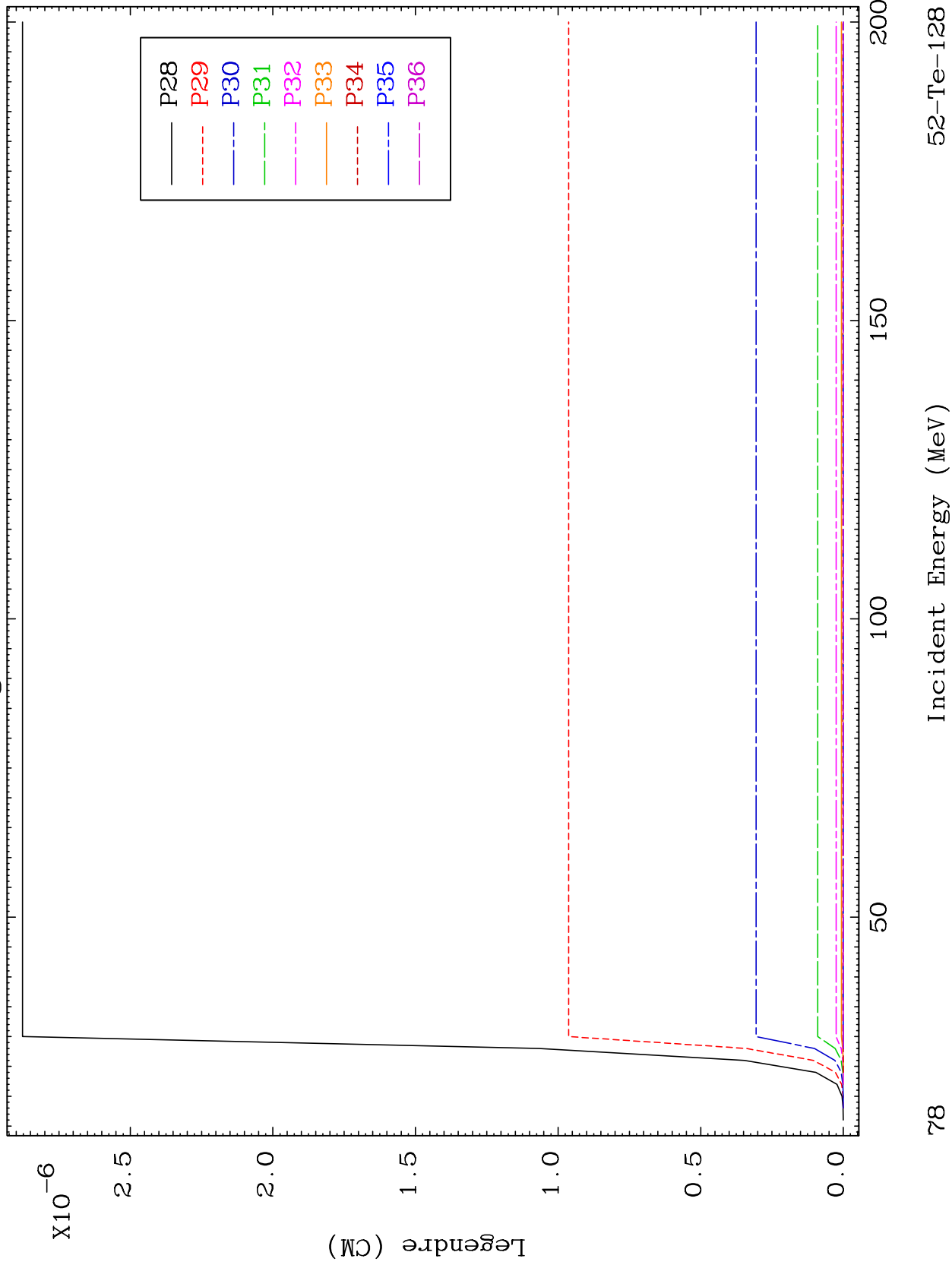
Incident Energy (MeV)

52-Te-128

MAT 5249

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

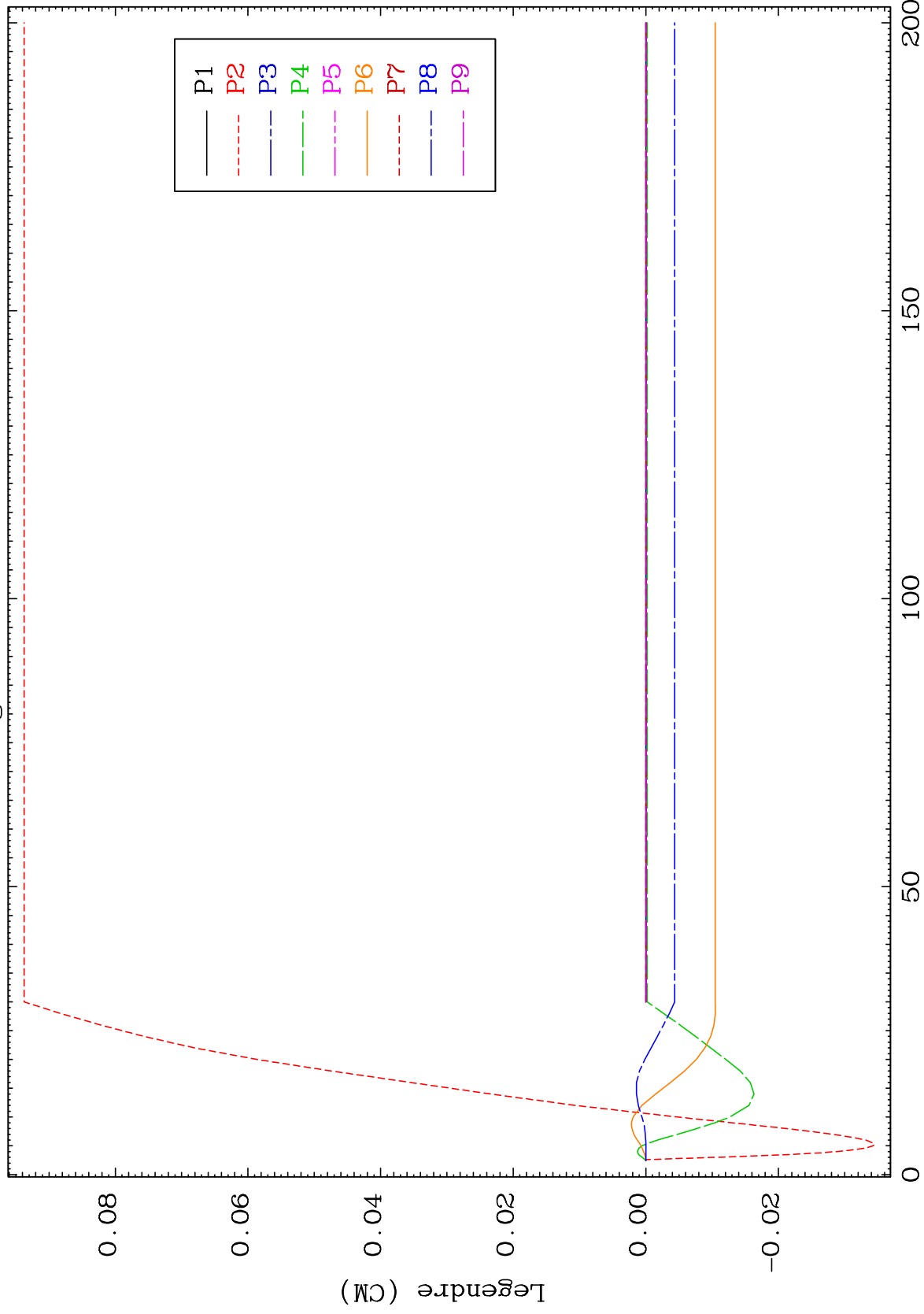
52-Te-128



MAT 5249

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

52-Te-128



79

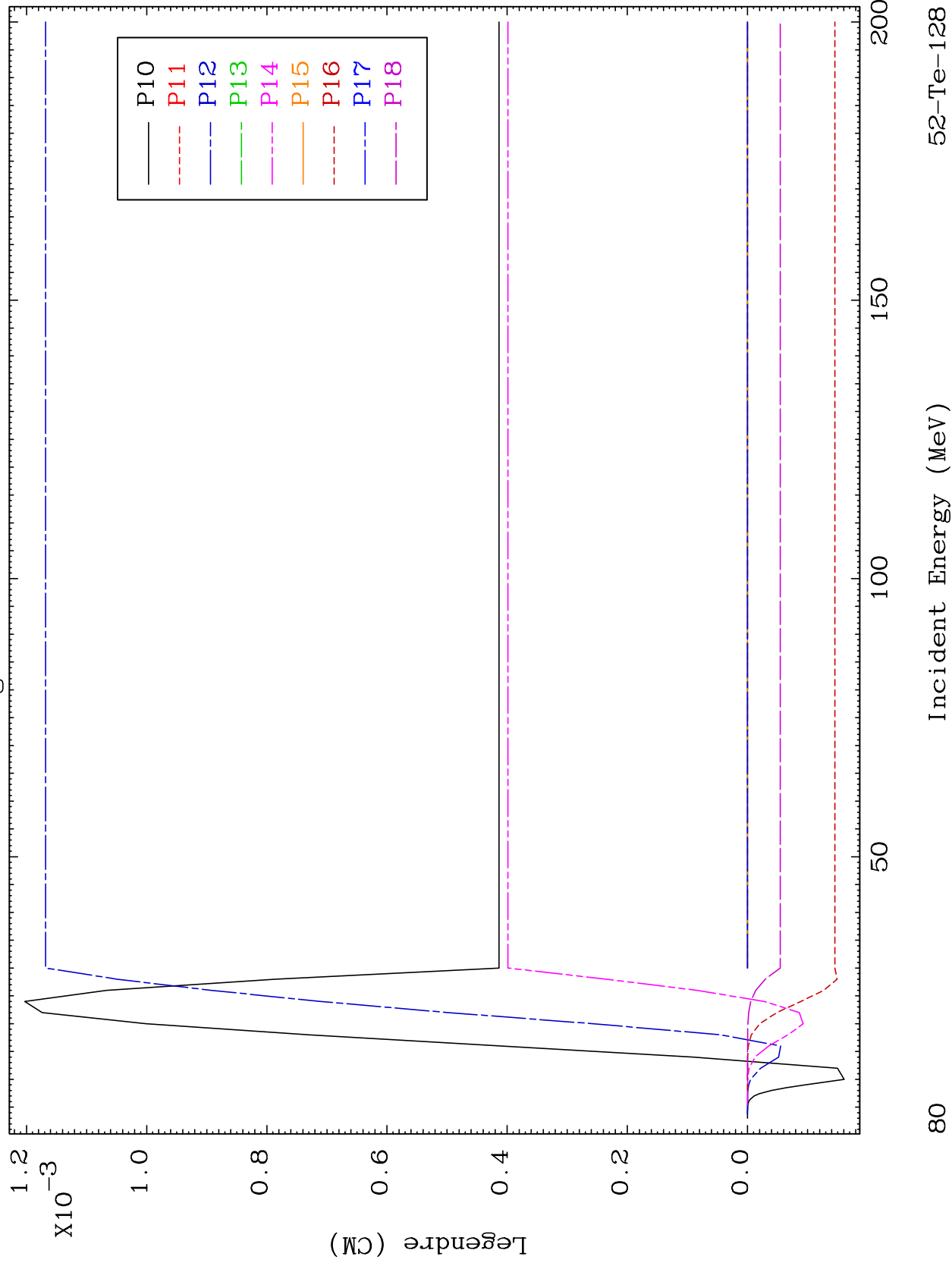
Incident Energy (MeV)

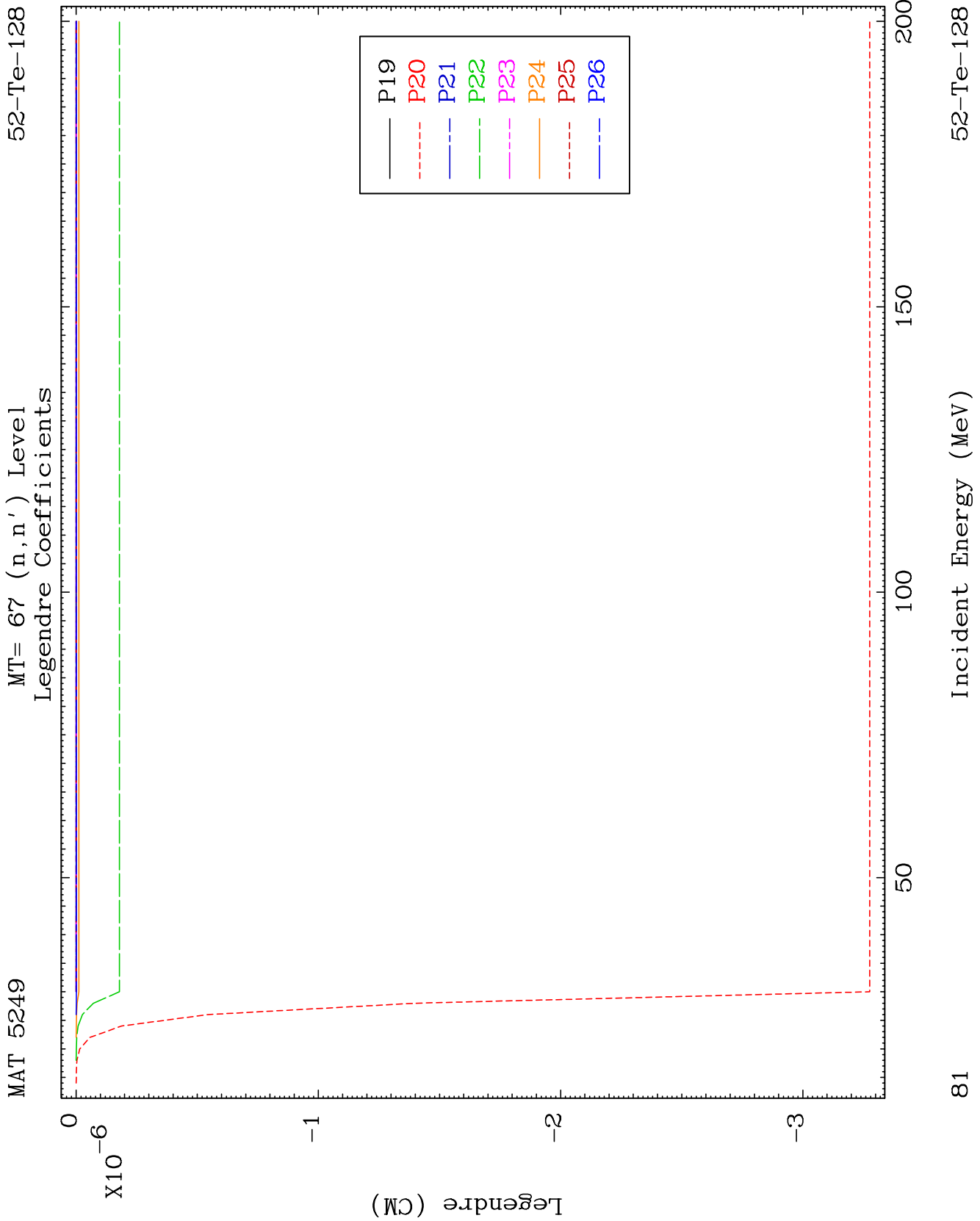
52-Te-128

MAT 5249

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

52-Te-128

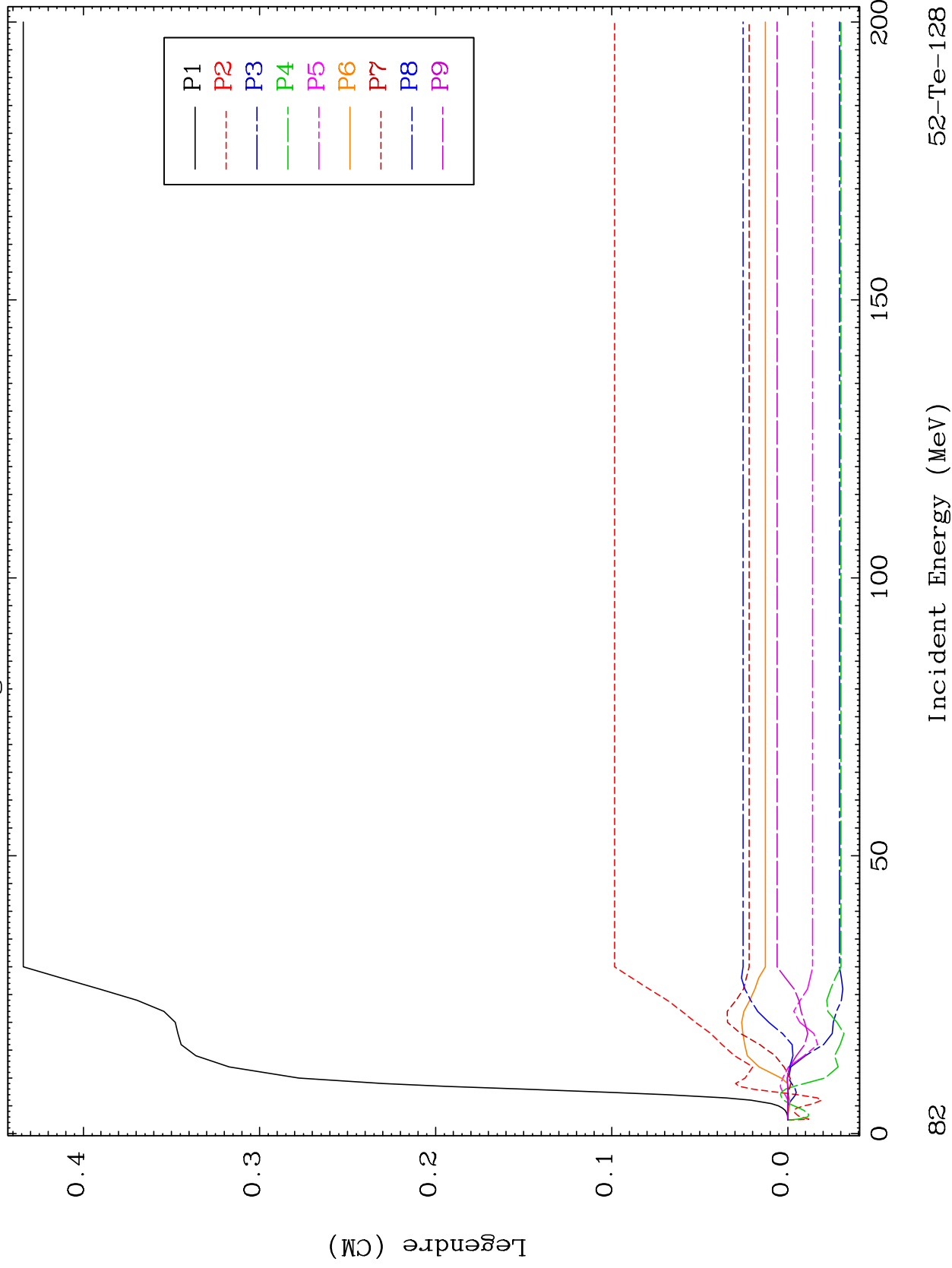




MAT 5249

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

52-Te-128



52-Te-128

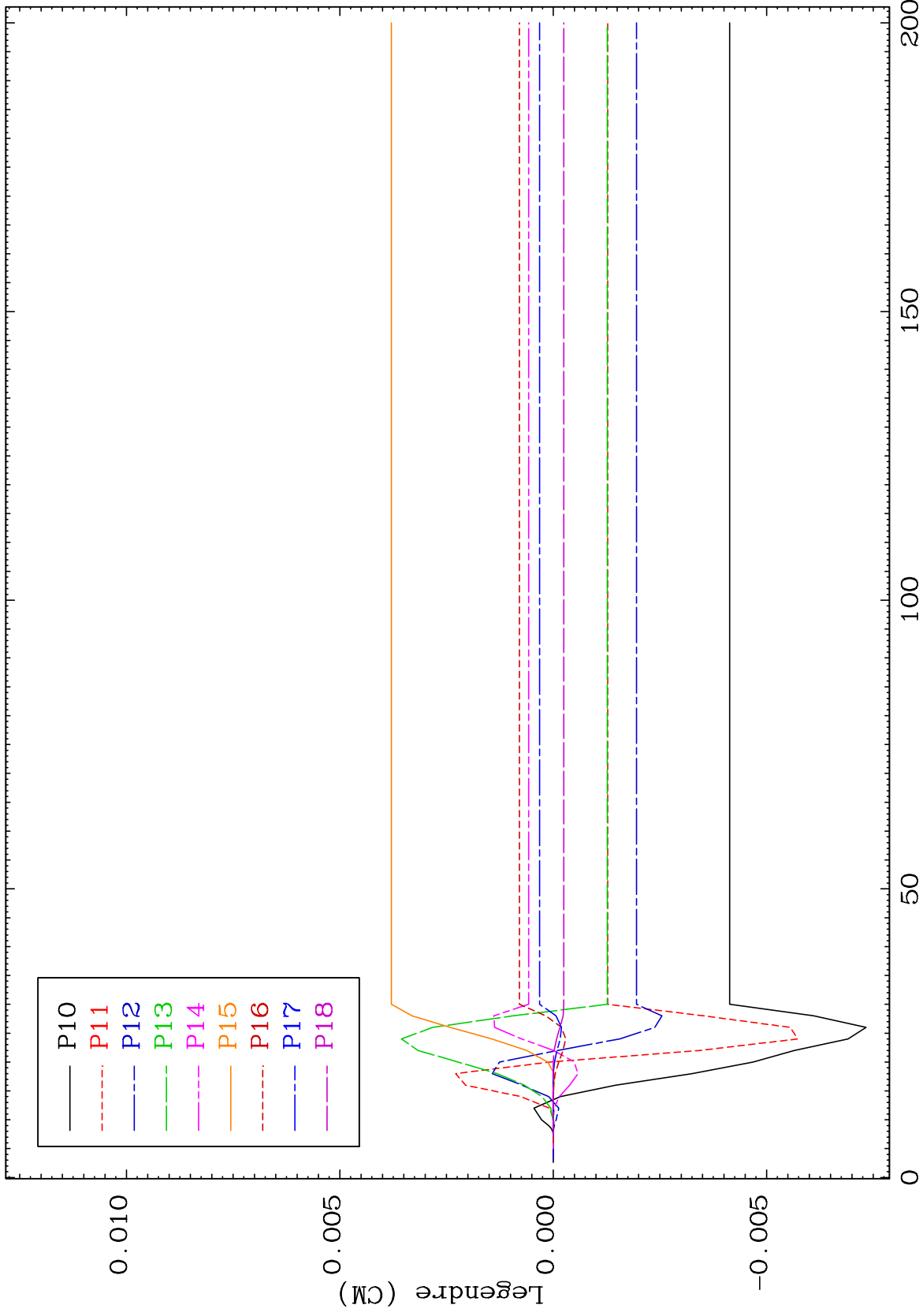
Incident Energy (MeV)

82

MAT 5249

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

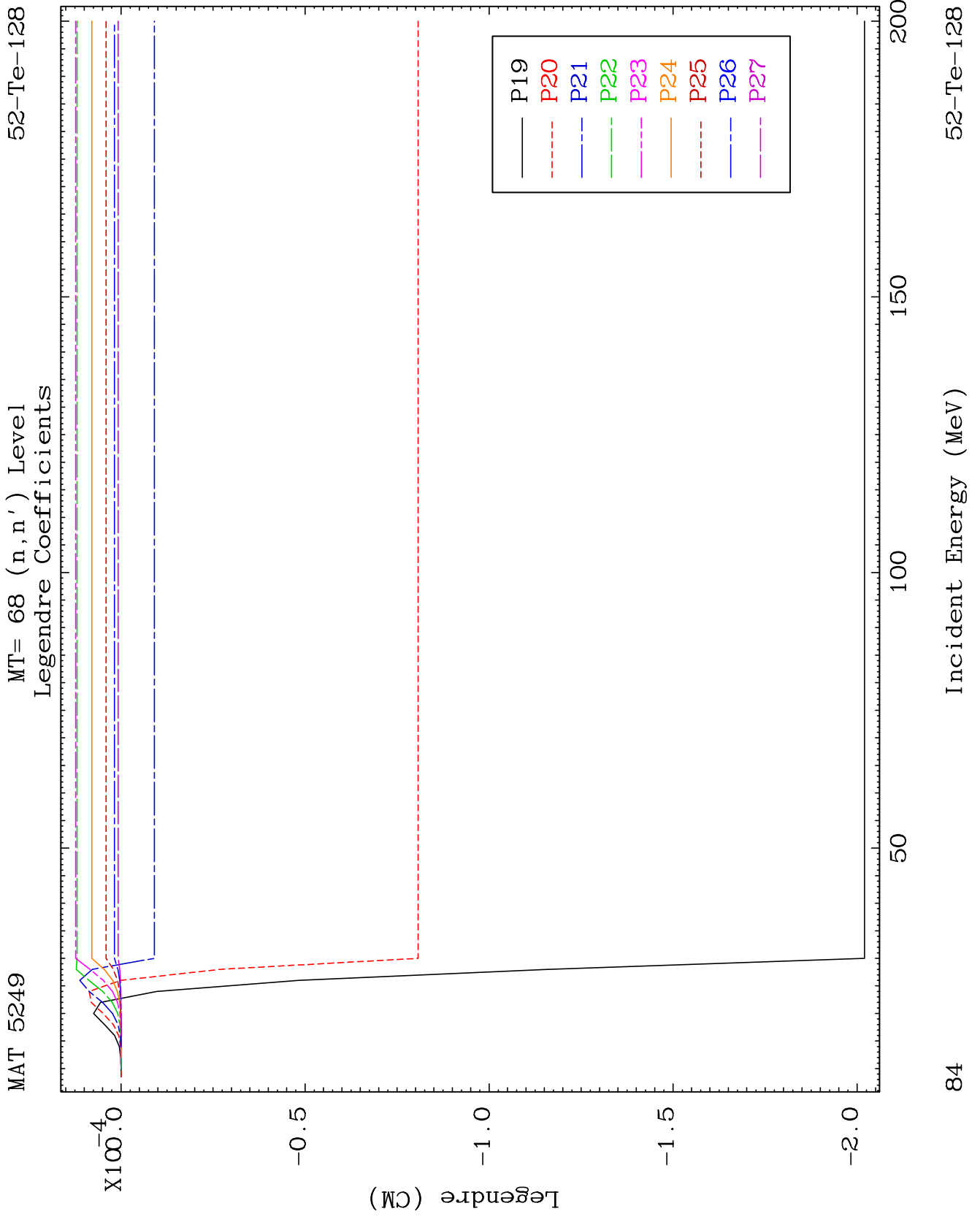
52-Te-128



83

Incident Energy (MeV)

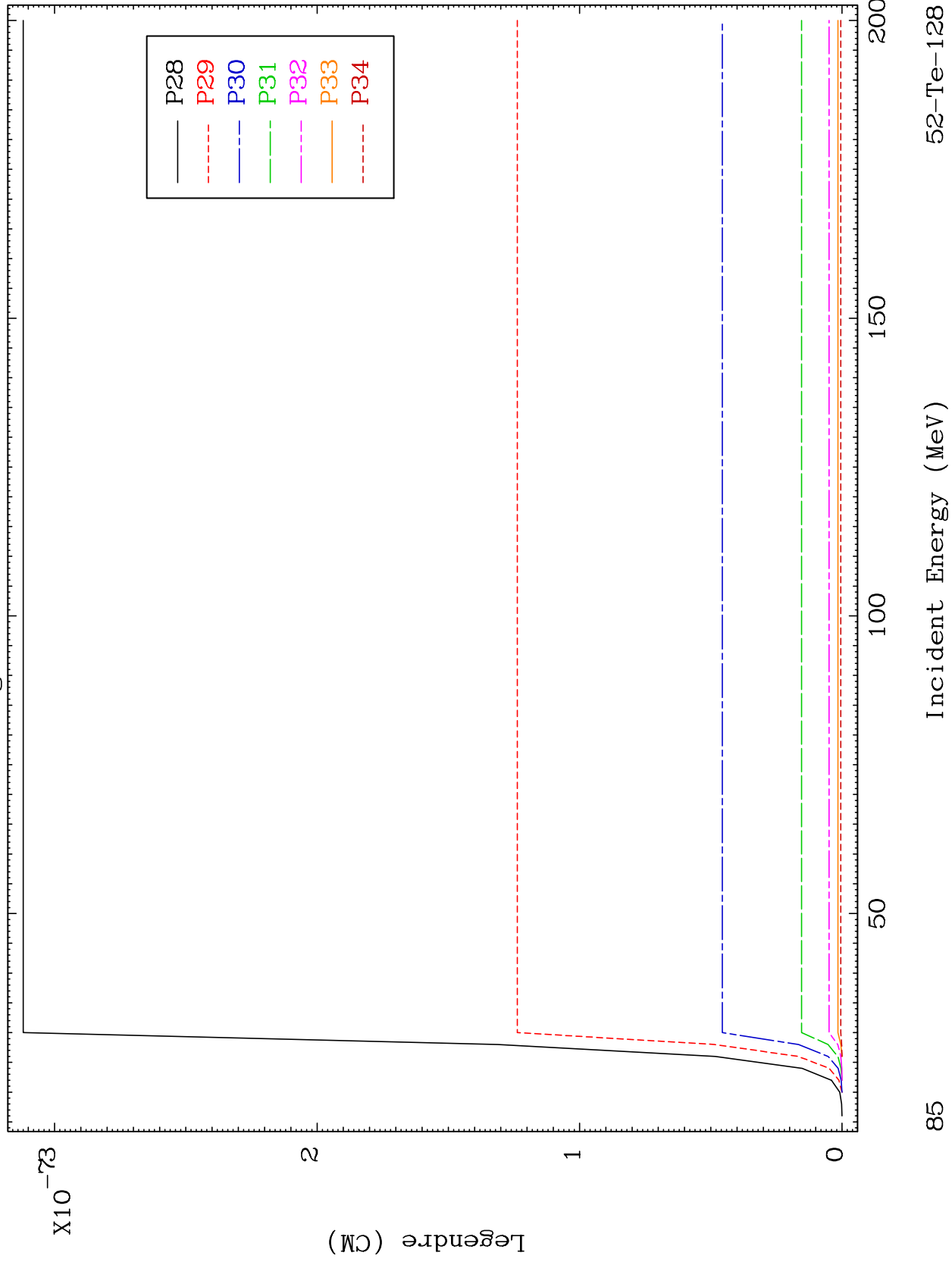
52-Te-128



MAT 5249

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

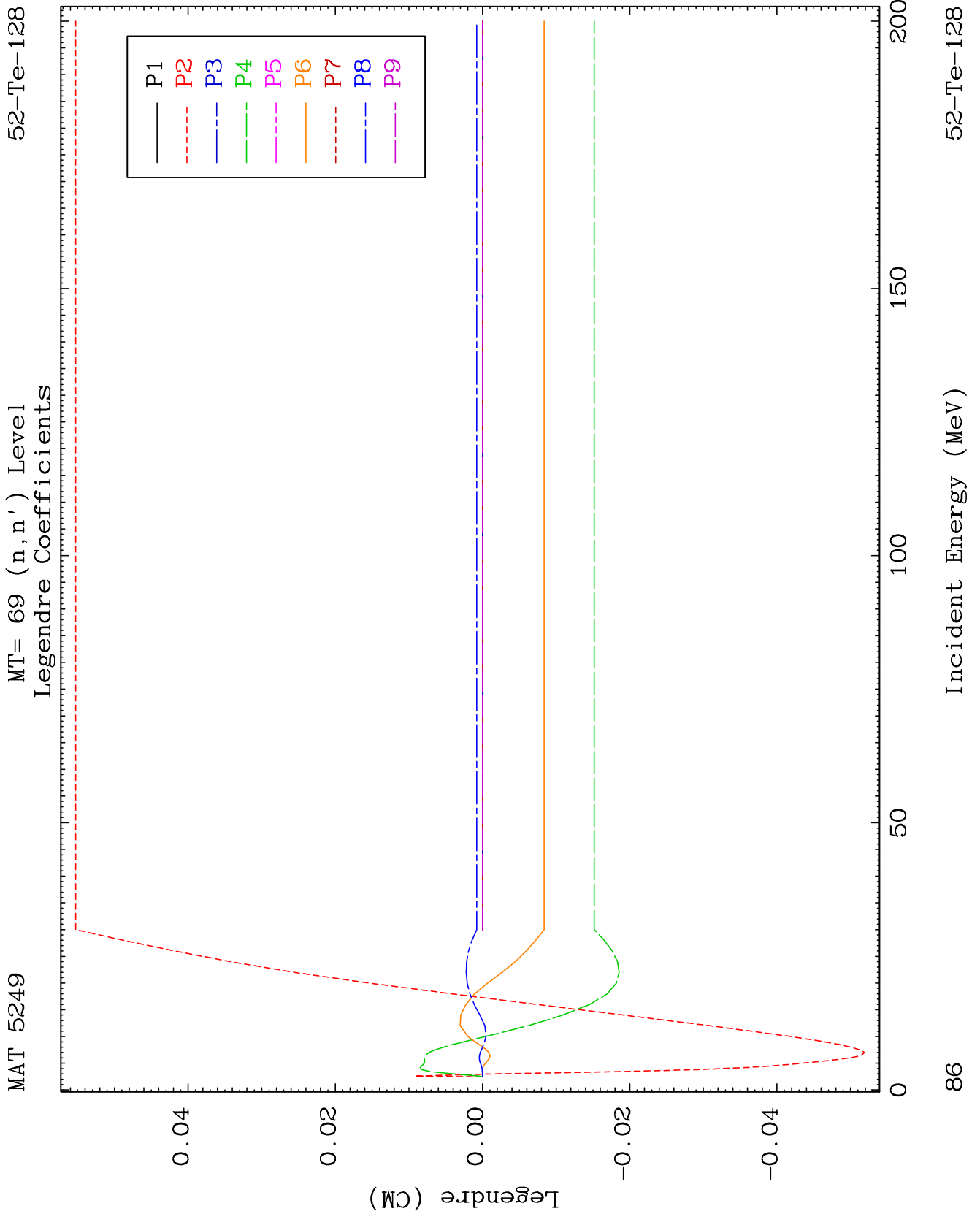
52-Te-128



85

Incident Energy (MeV)

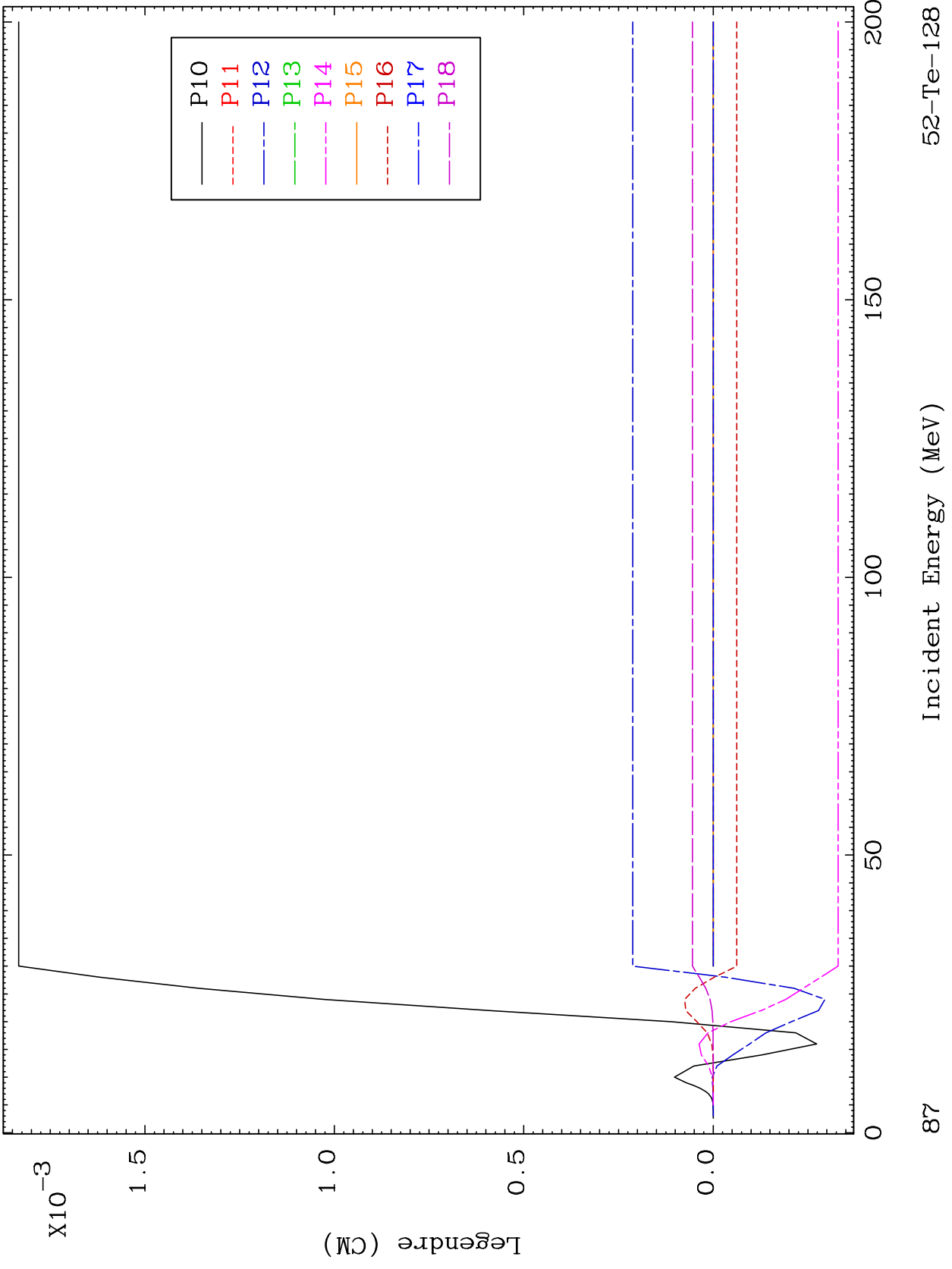
52-Te-128

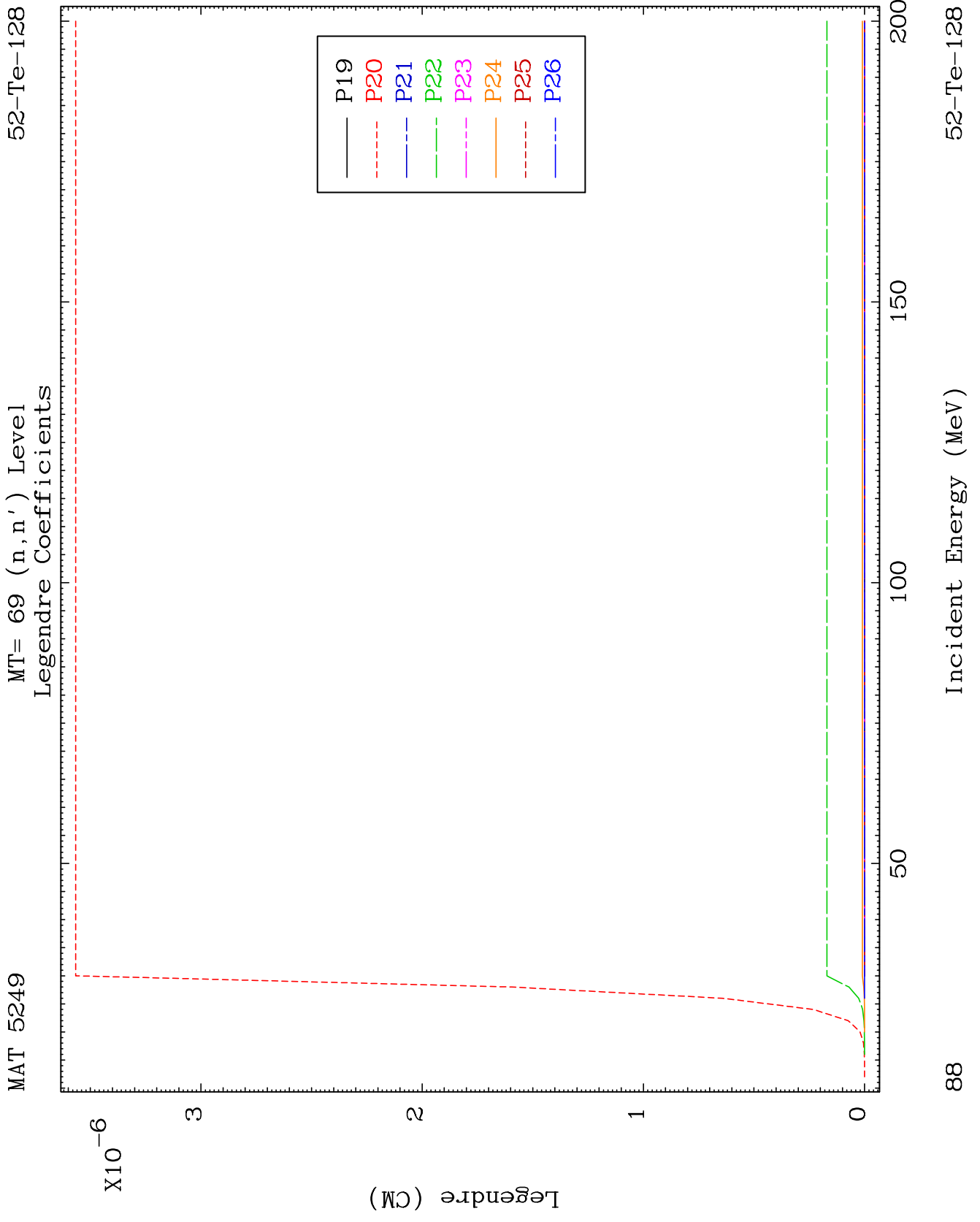


MAT 5249

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

52-Te-128

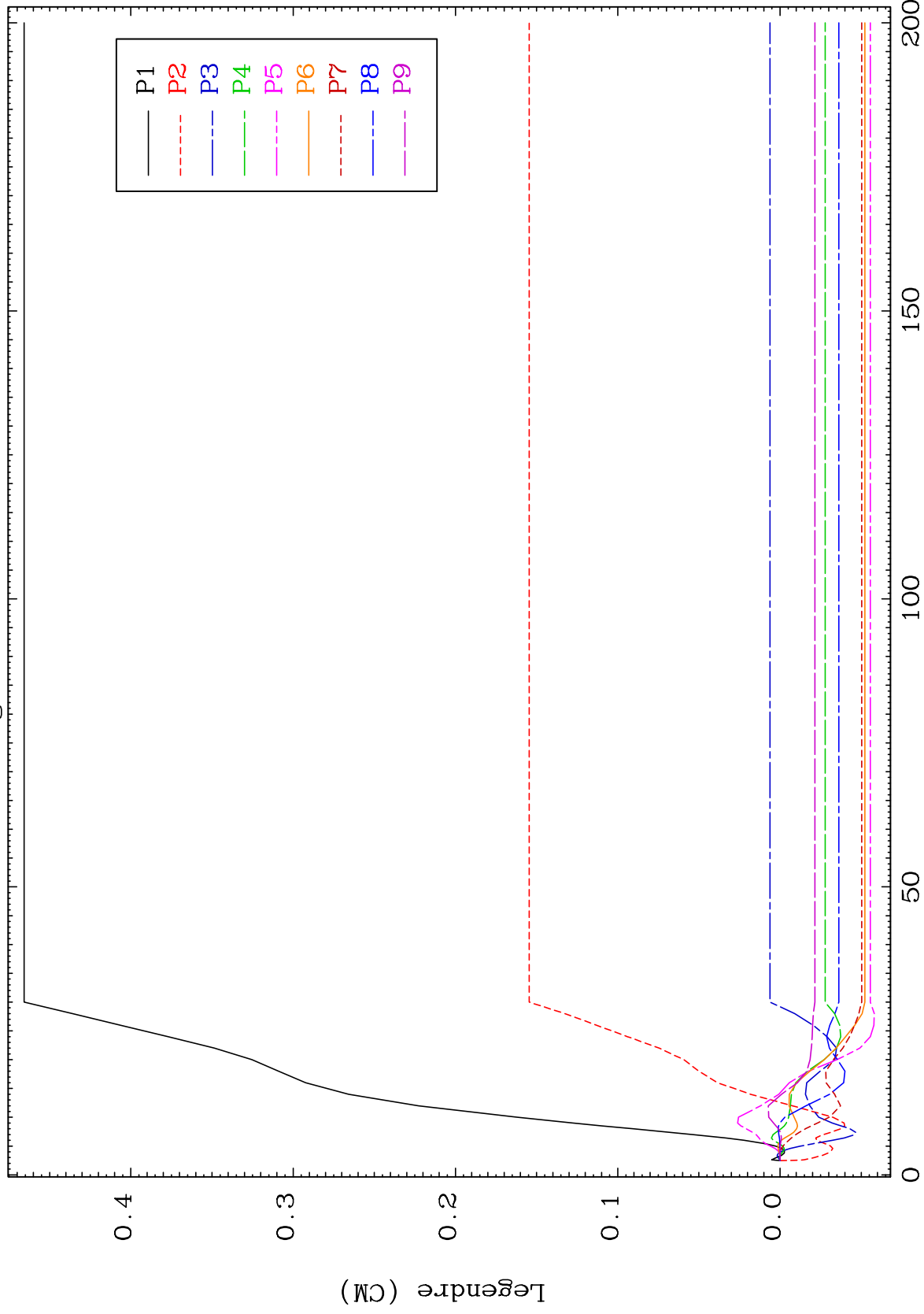




MAT 5249

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

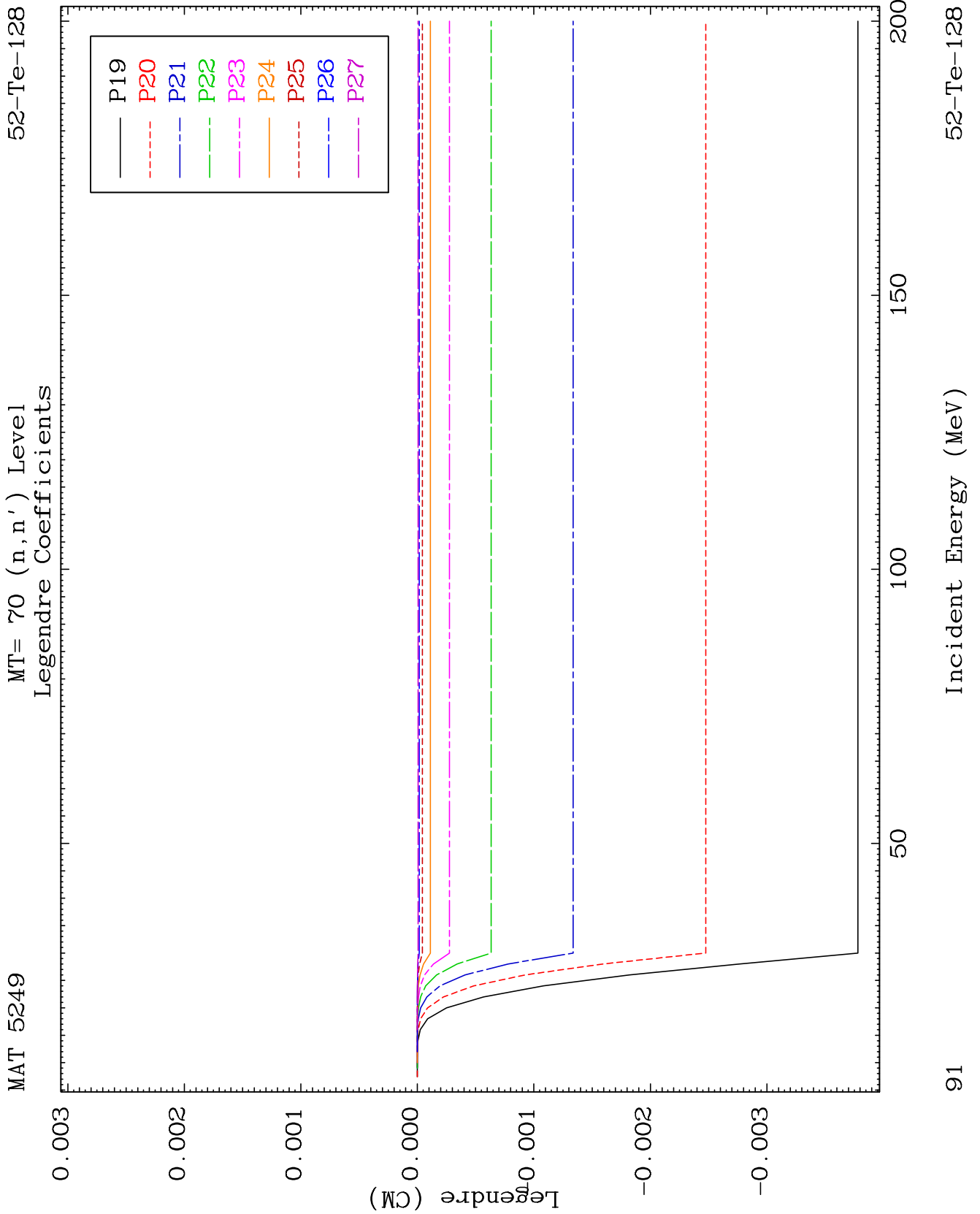
52-Te-128

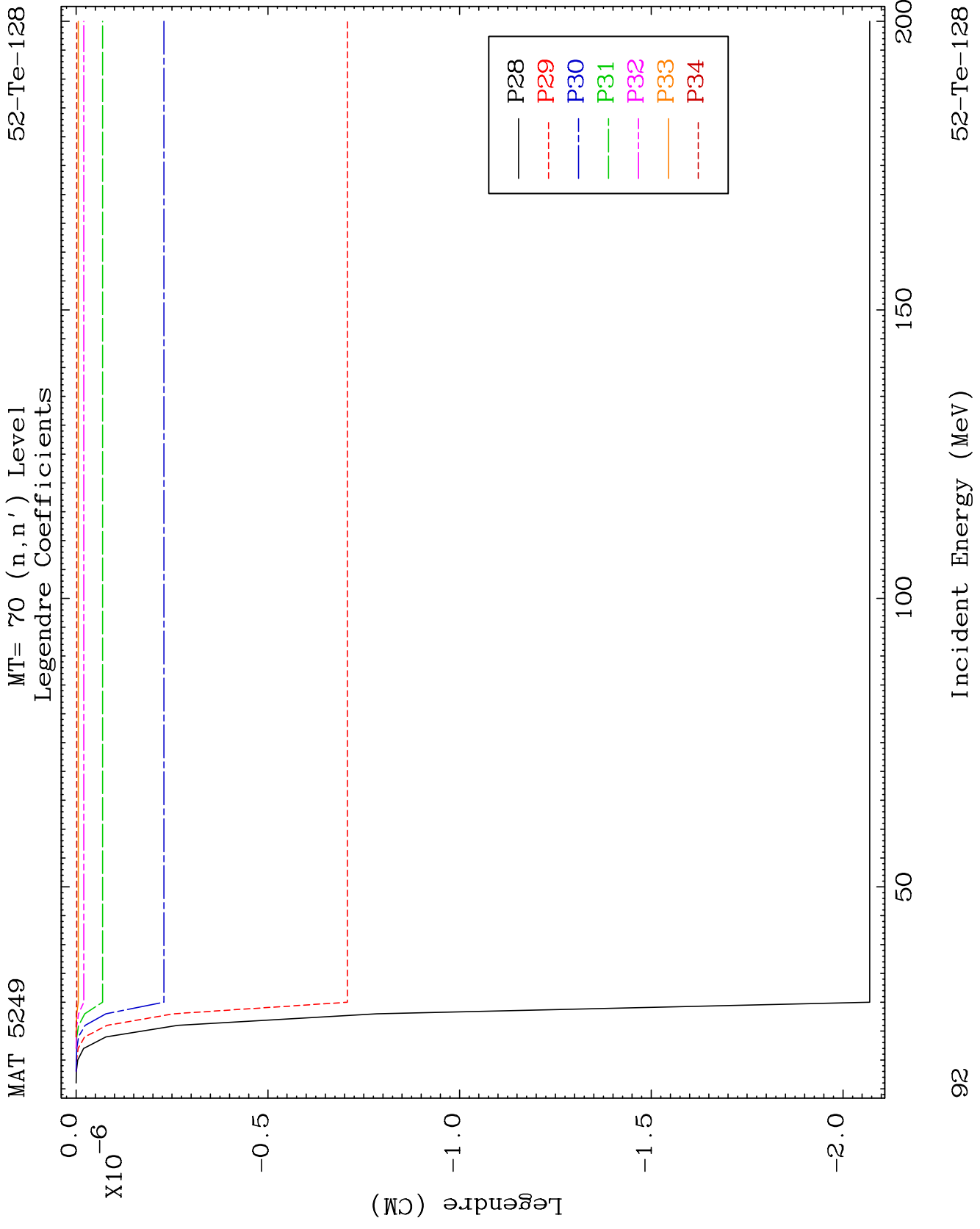


89

Incident Energy (MeV)

52-Te-128

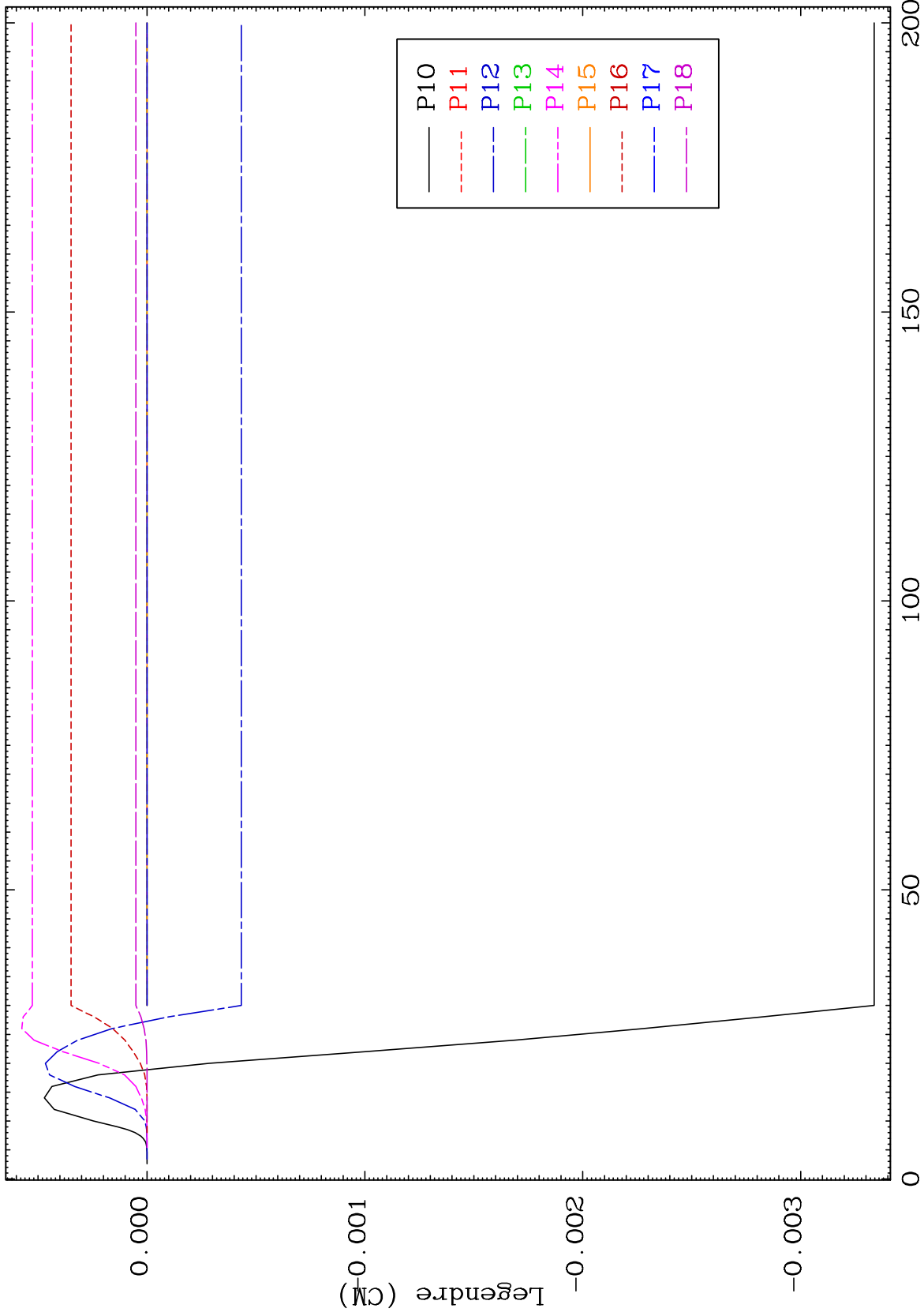




MAT 5249

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

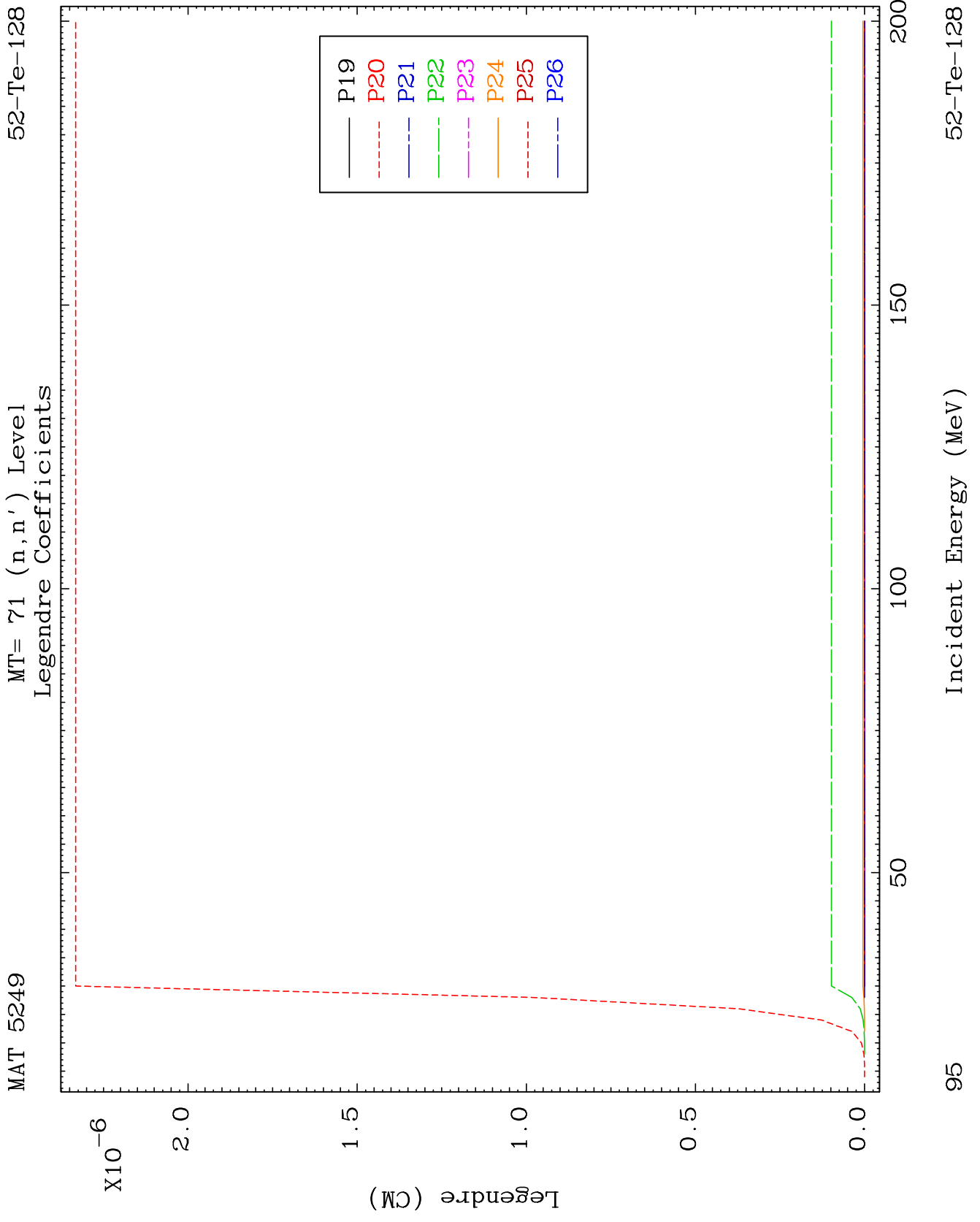
52-Te-128



94

Incident Energy (MeV)

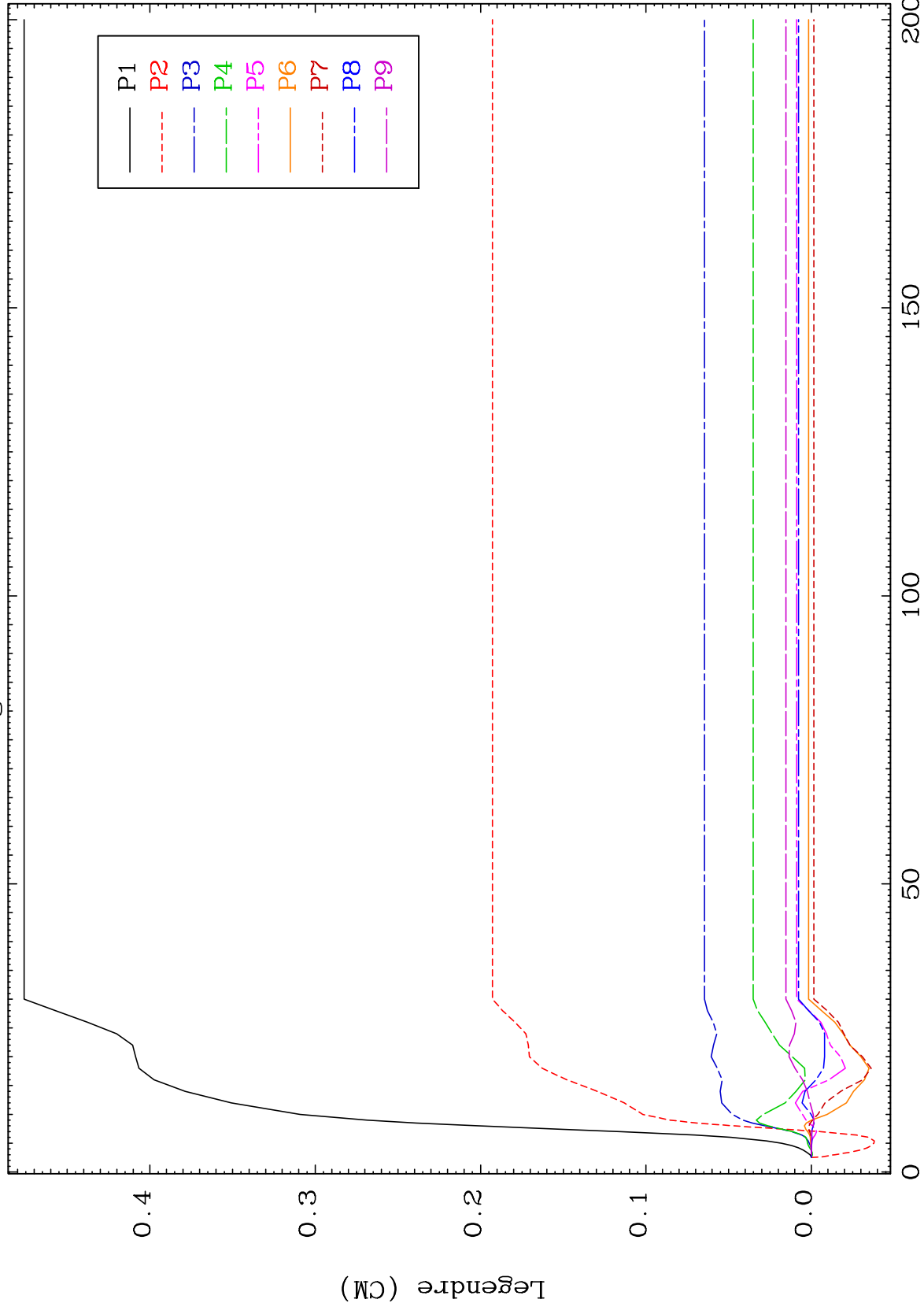
52-Te-128



MAT 5249

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

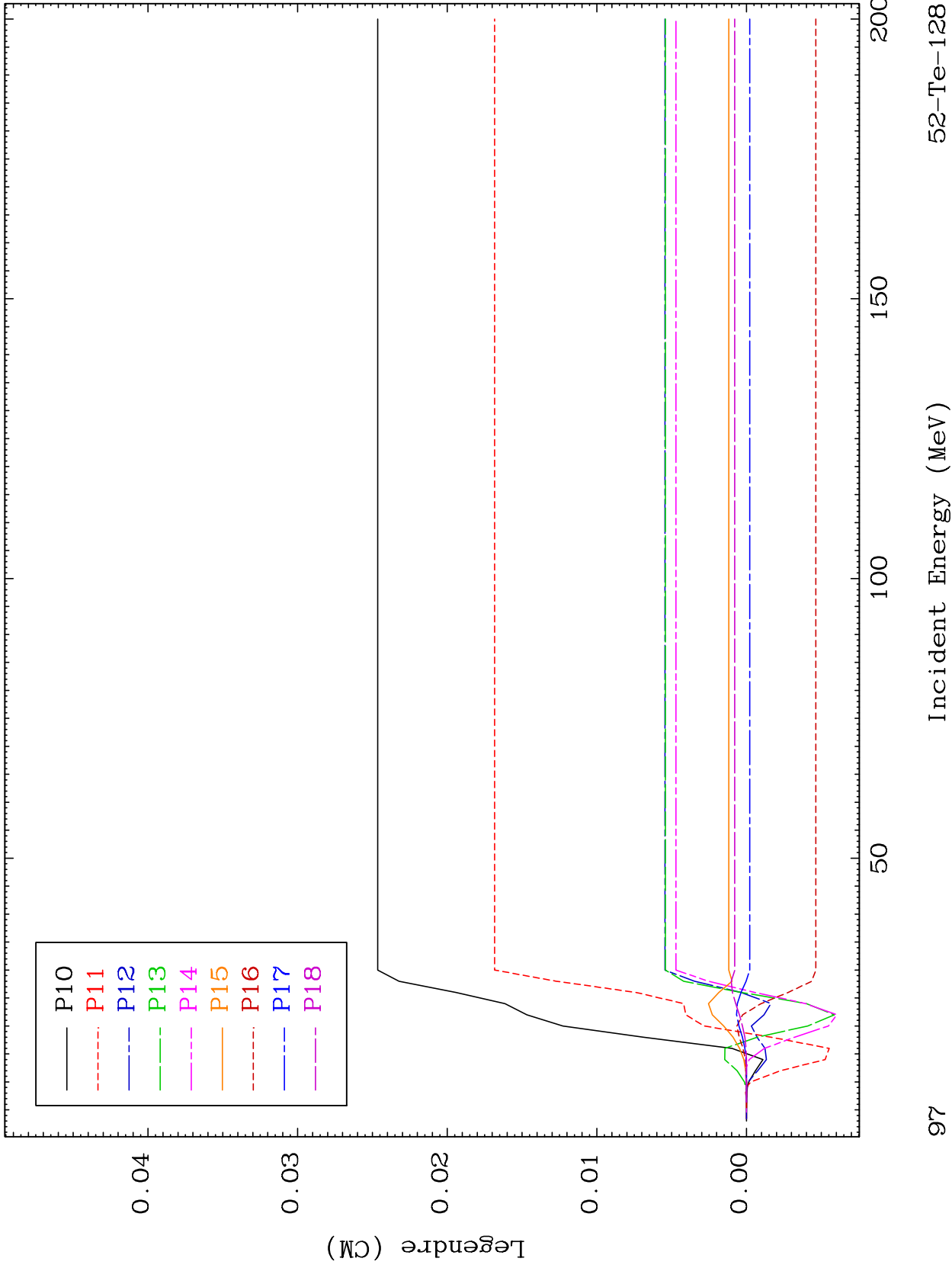
52-Te-128



96

Incident Energy (MeV)

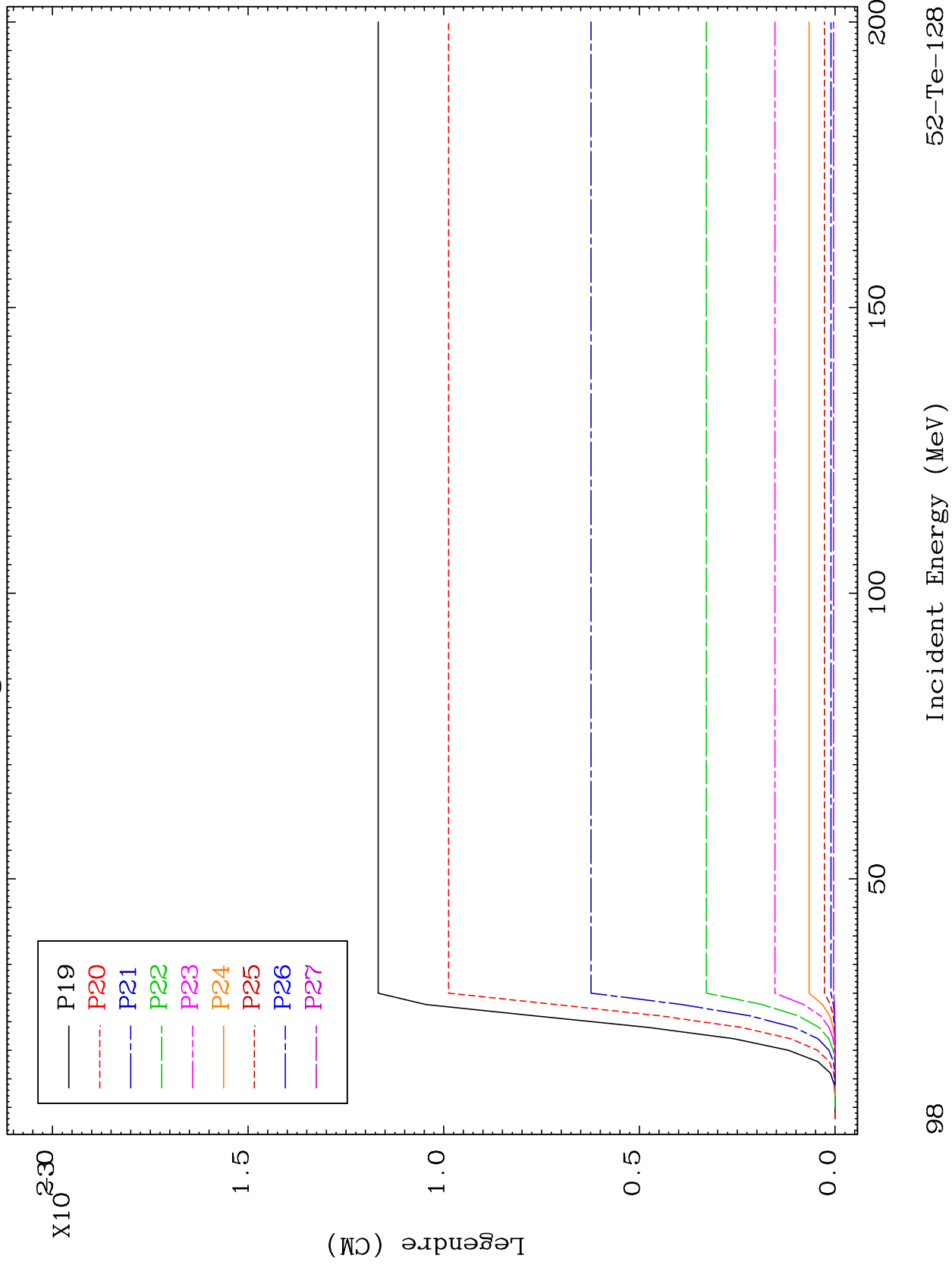
52-Te-128



MAT 5249

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

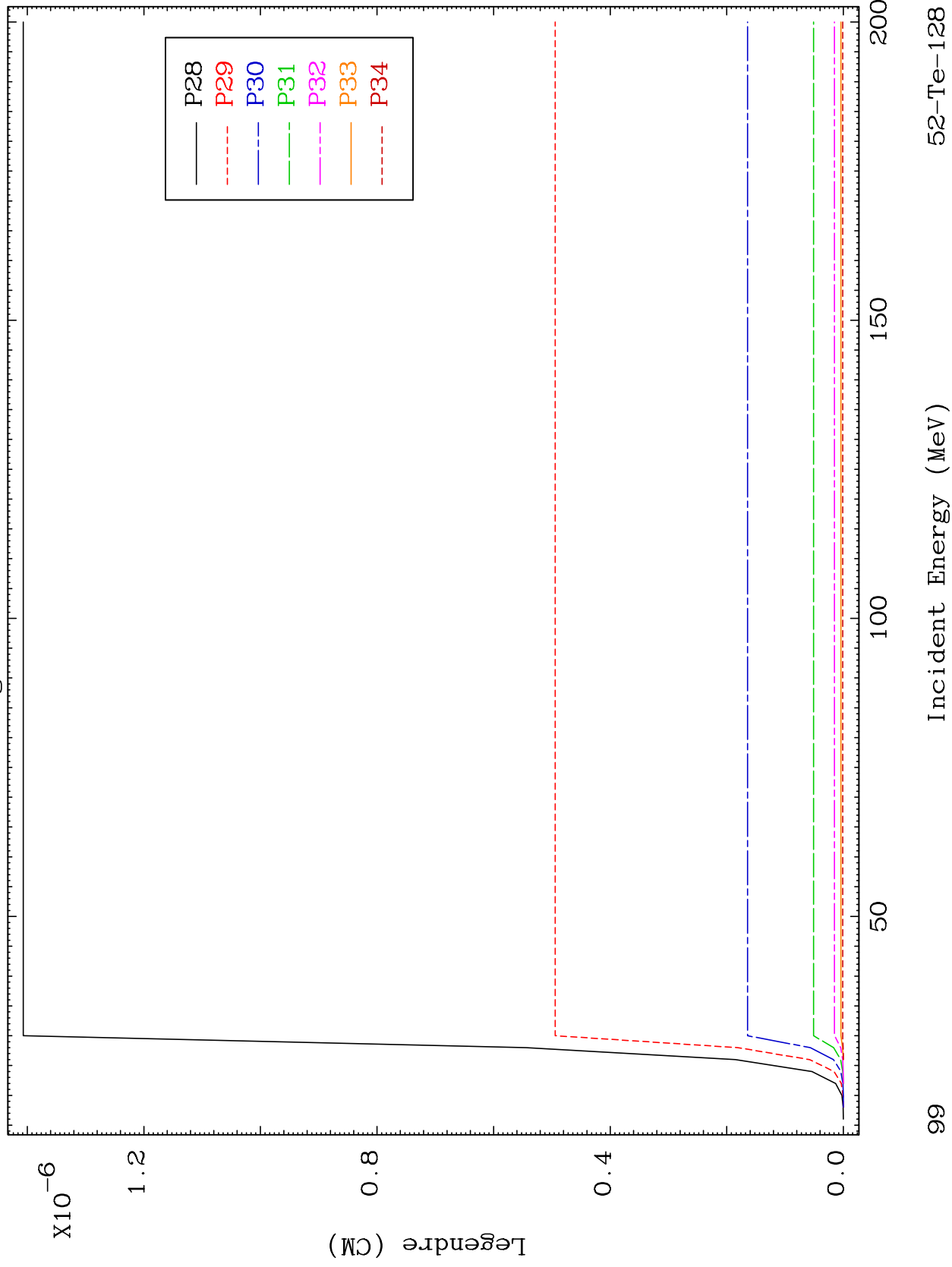
52-Te-128



MAT 5249

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

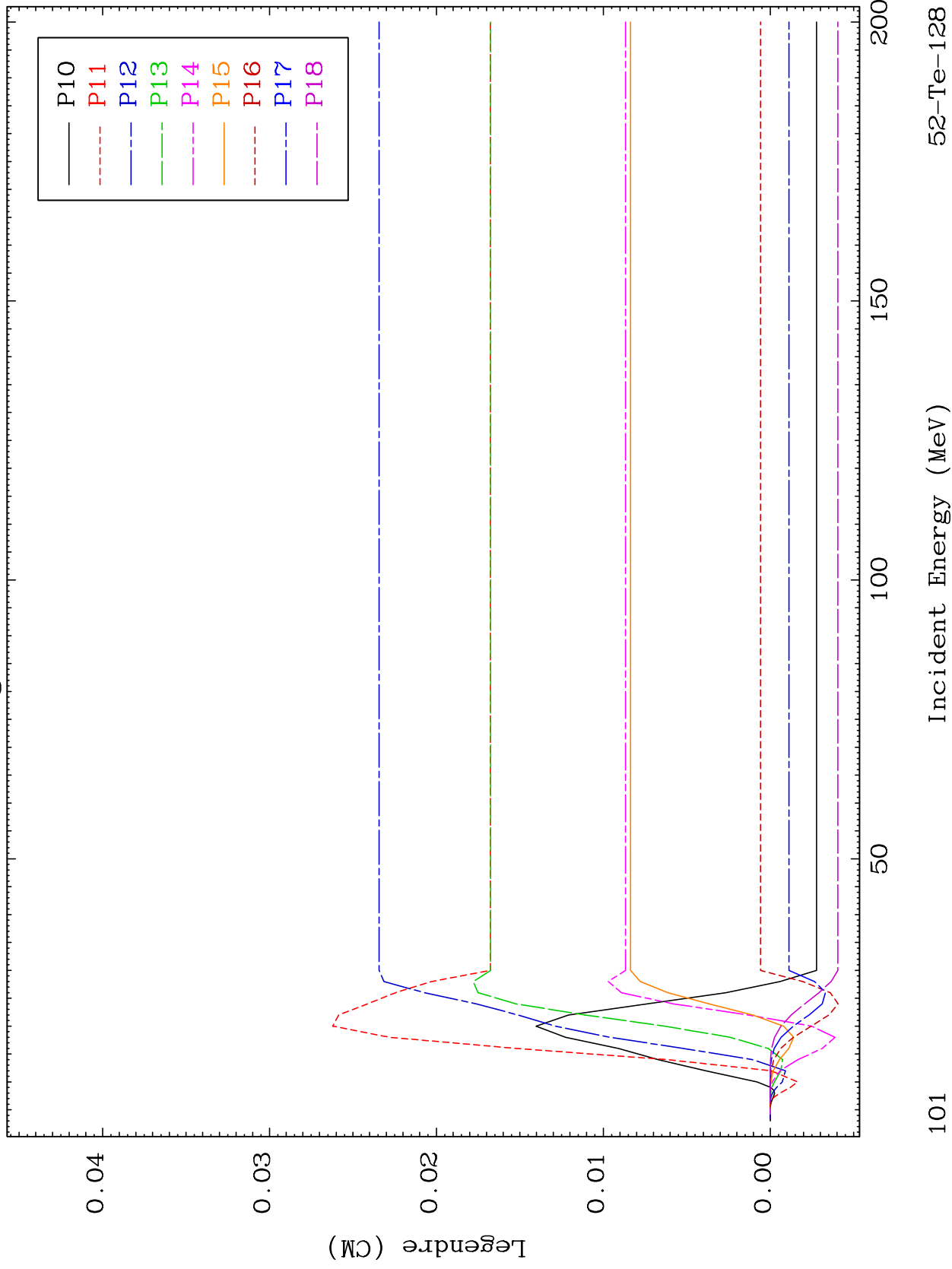
52-Te-128

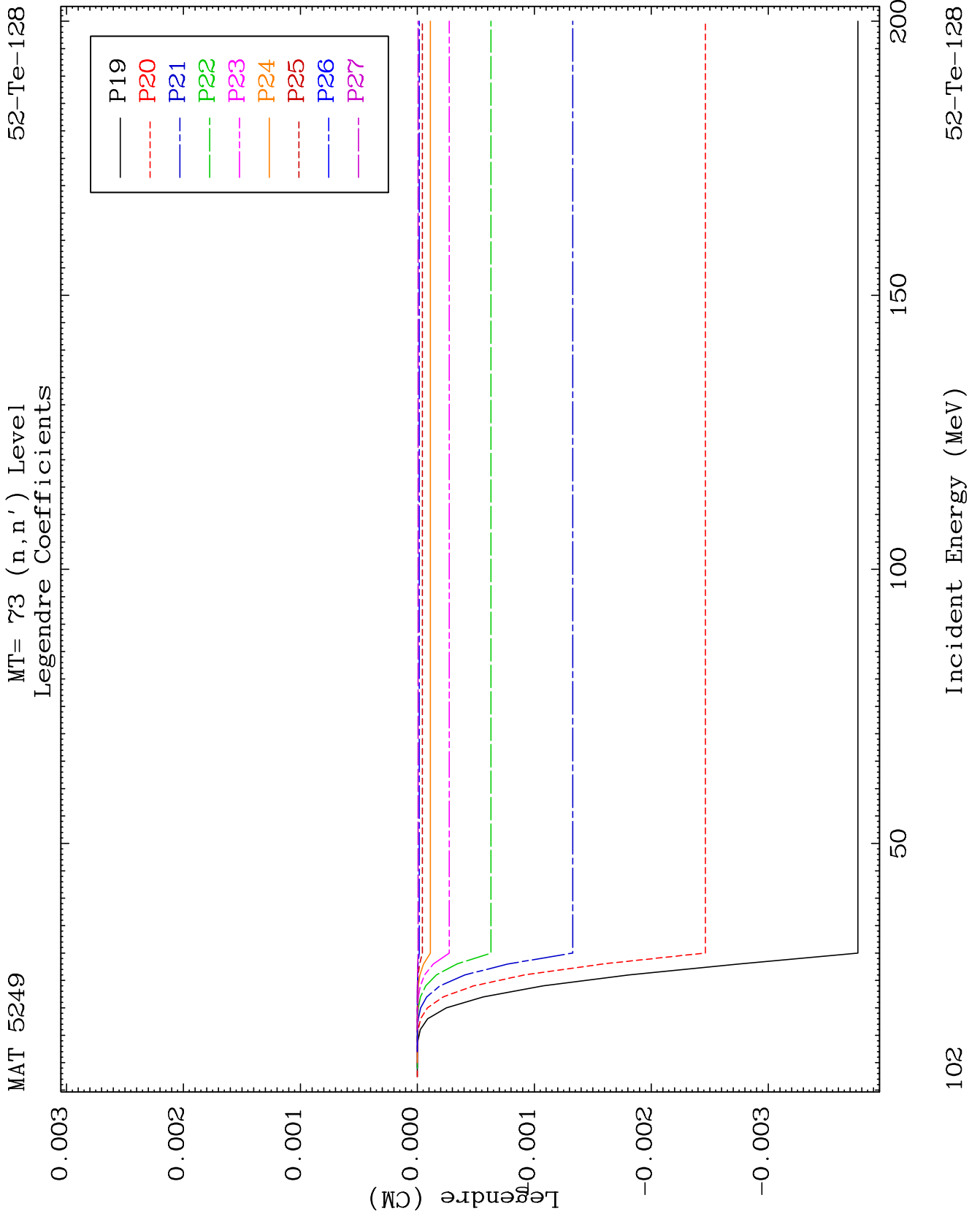


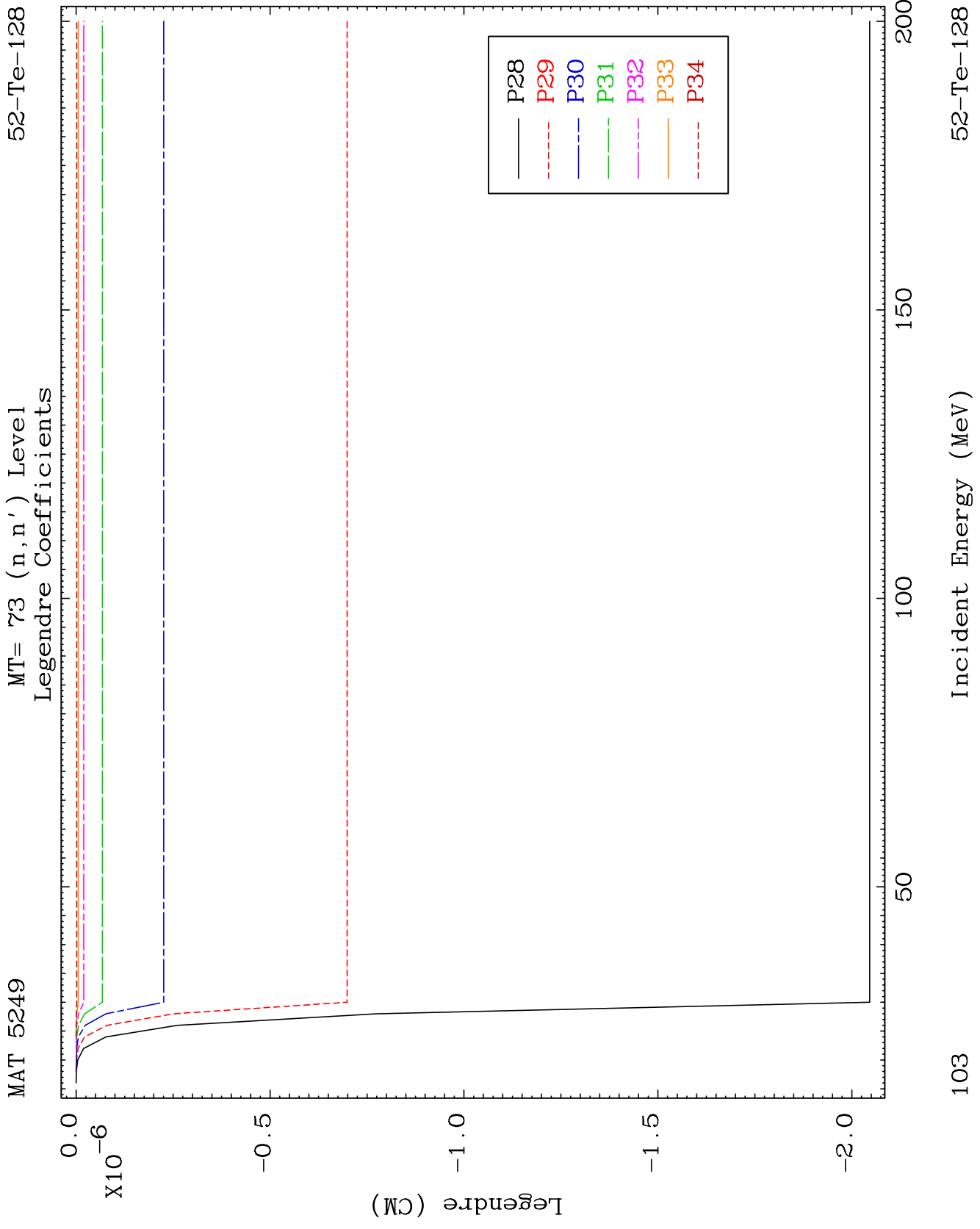
MAT 5249

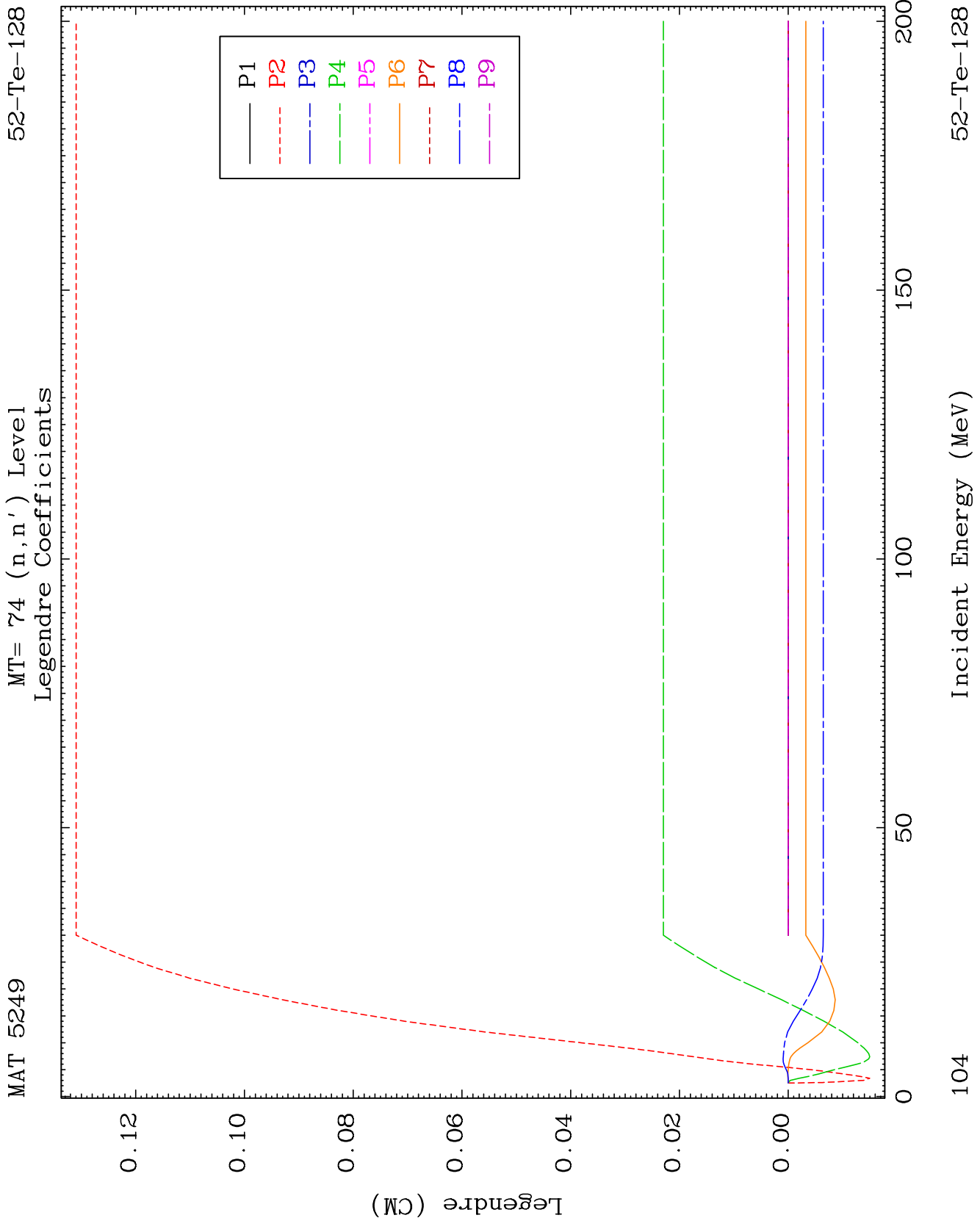
MT= 73 (n,n') Level
Legendre Coefficients

52-Te-128





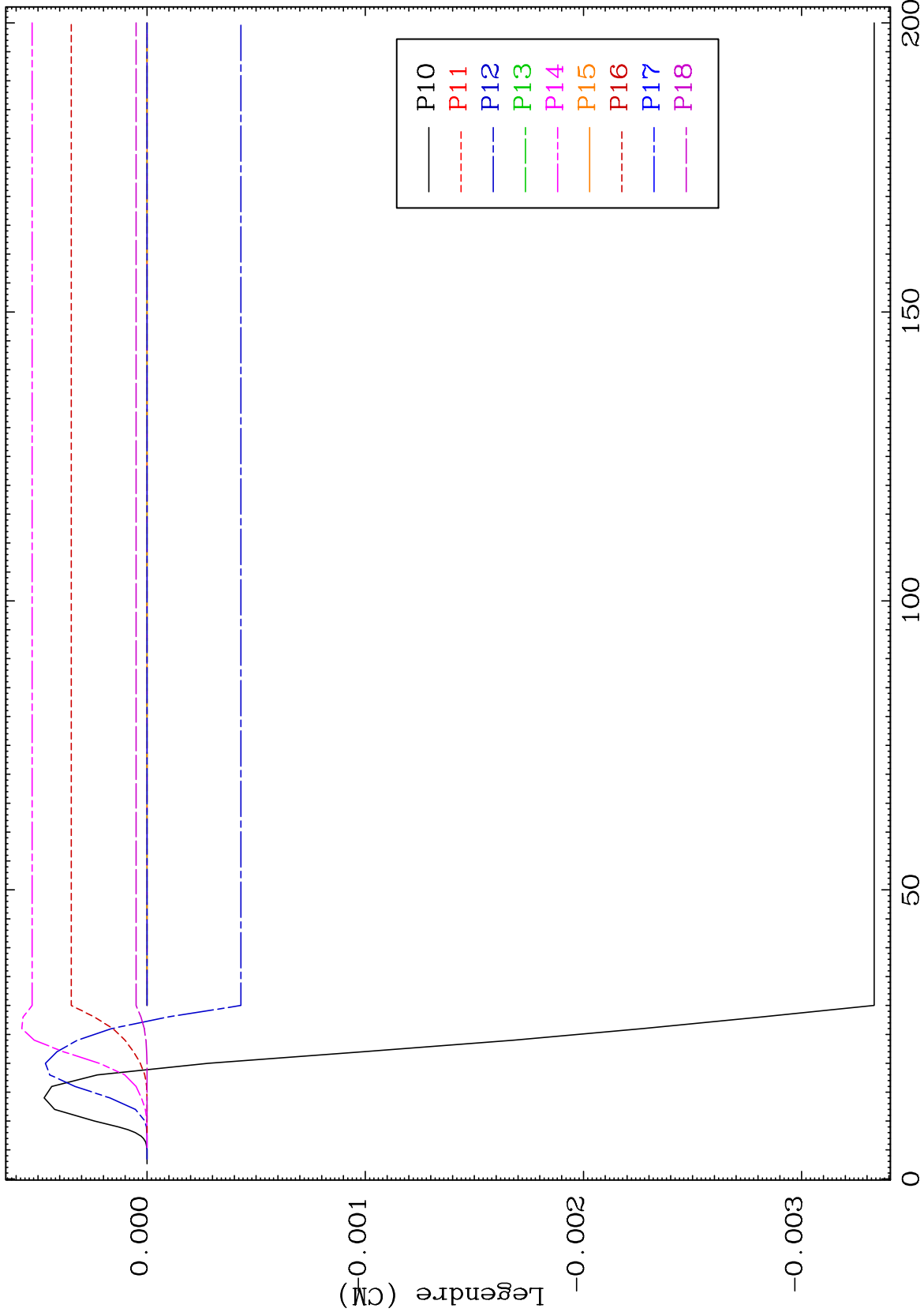




MAT 5249

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

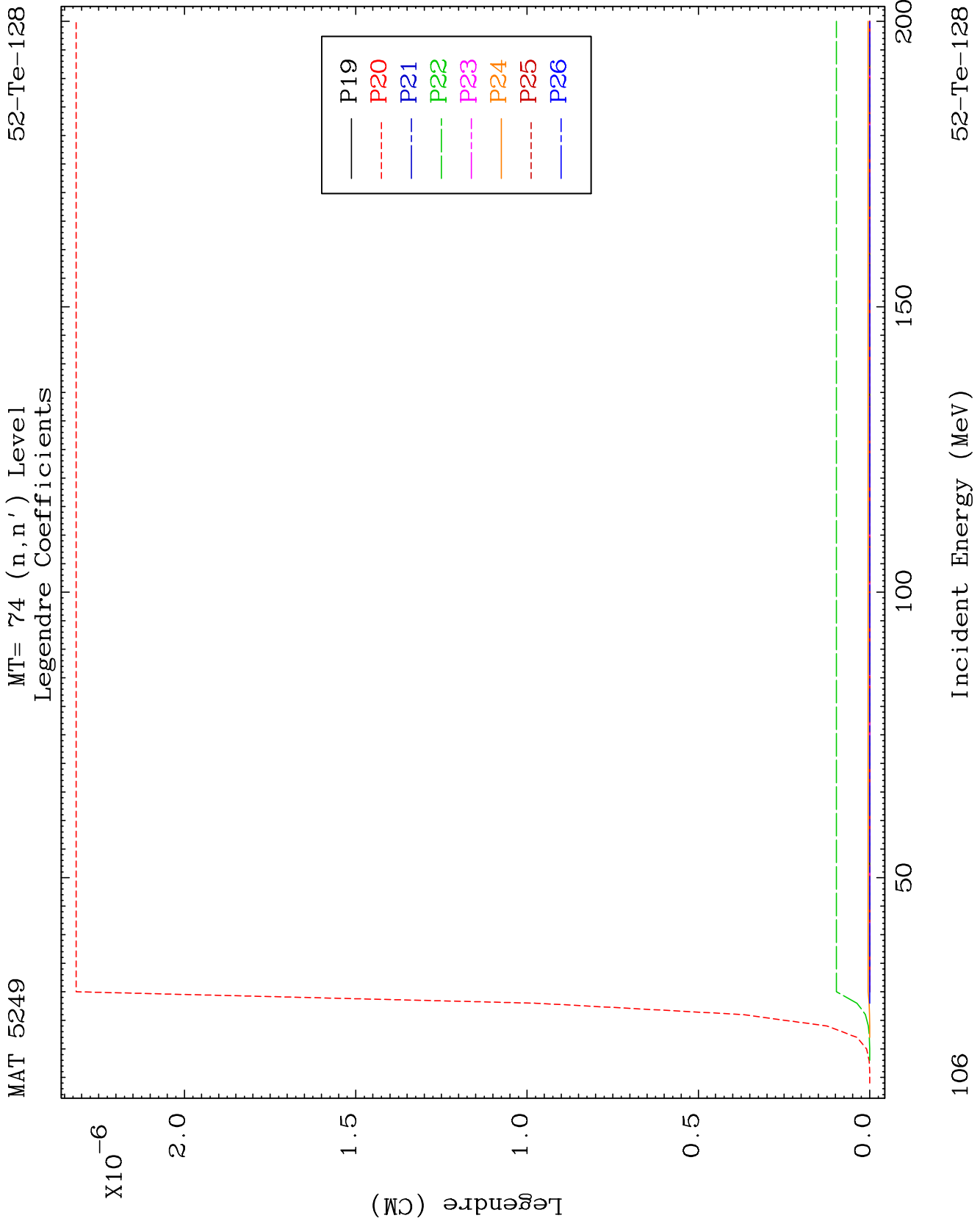
52-Te-128



105

Incident Energy (MeV)

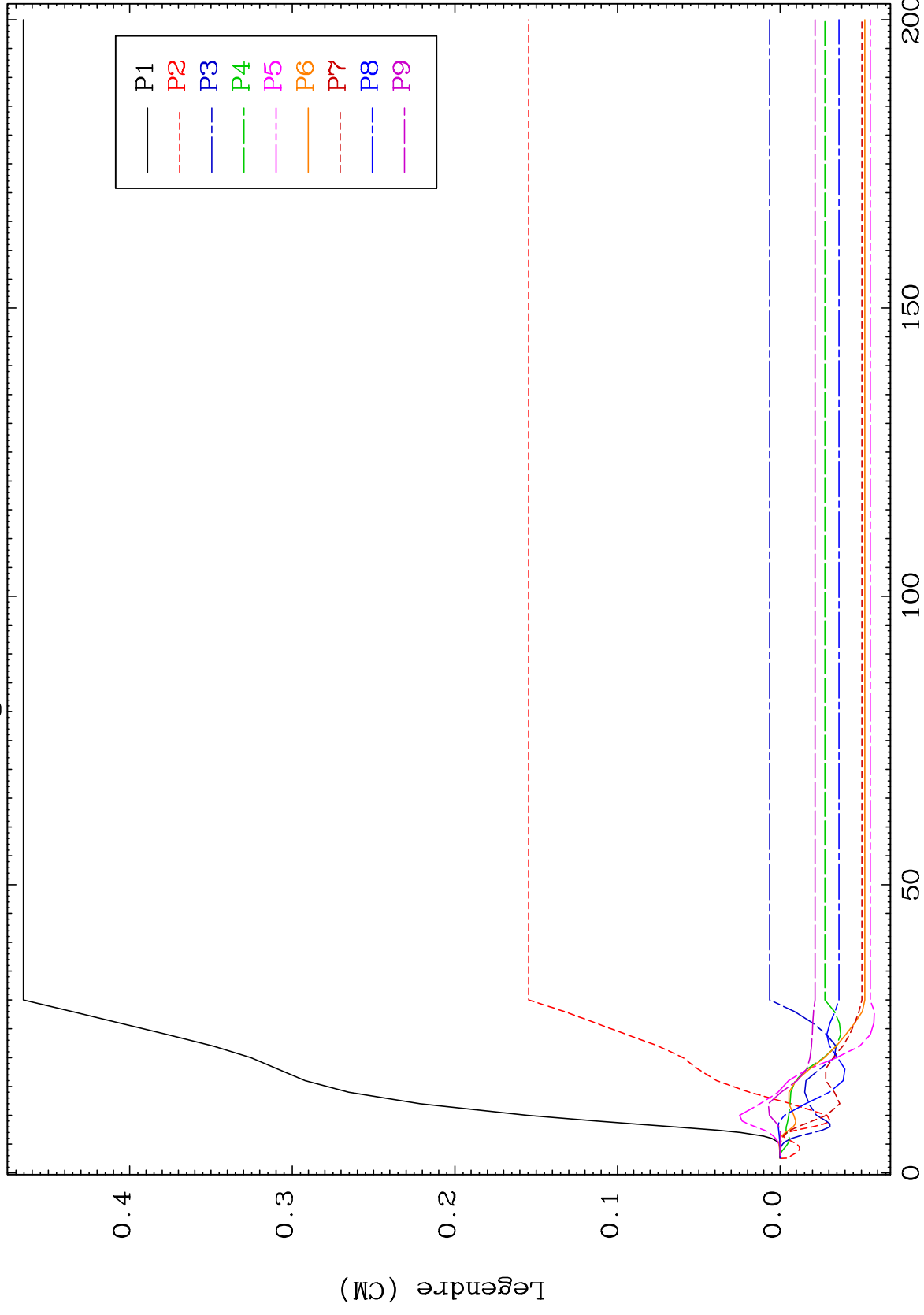
52-Te-128



MAT 5249

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

52-Te-128



107

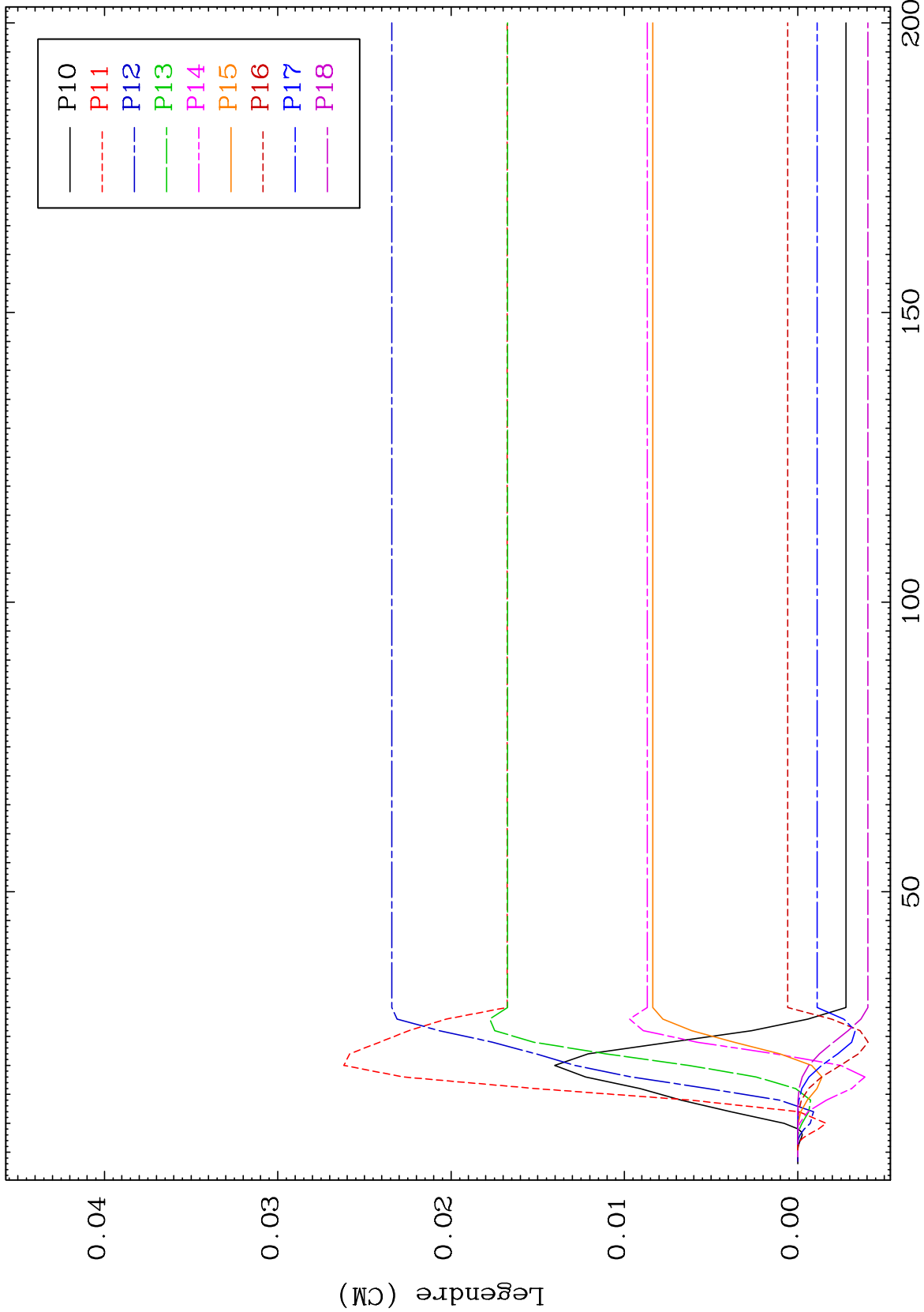
Incident Energy (MeV)

52-Te-128

MAT 5249

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

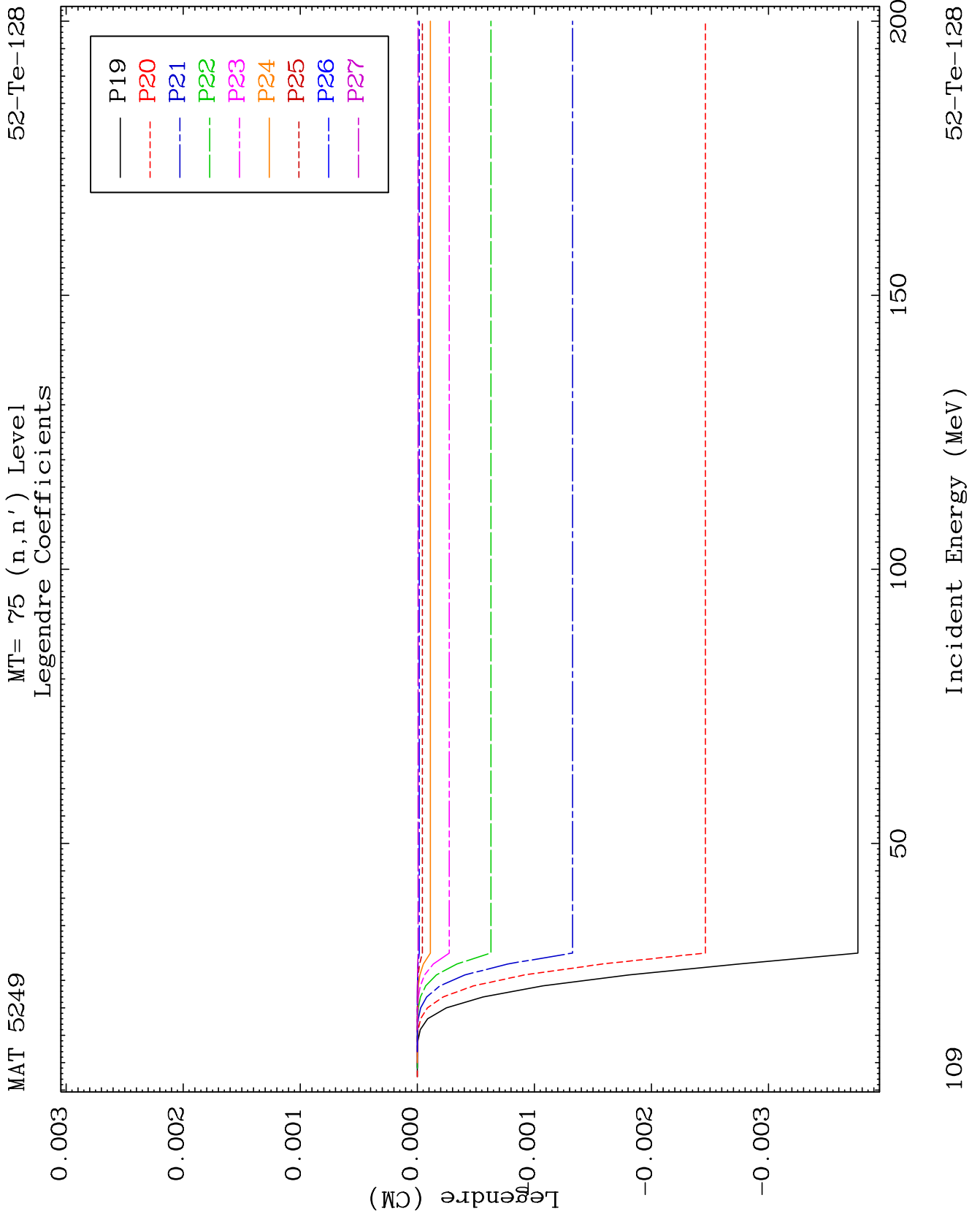
52-Te-128

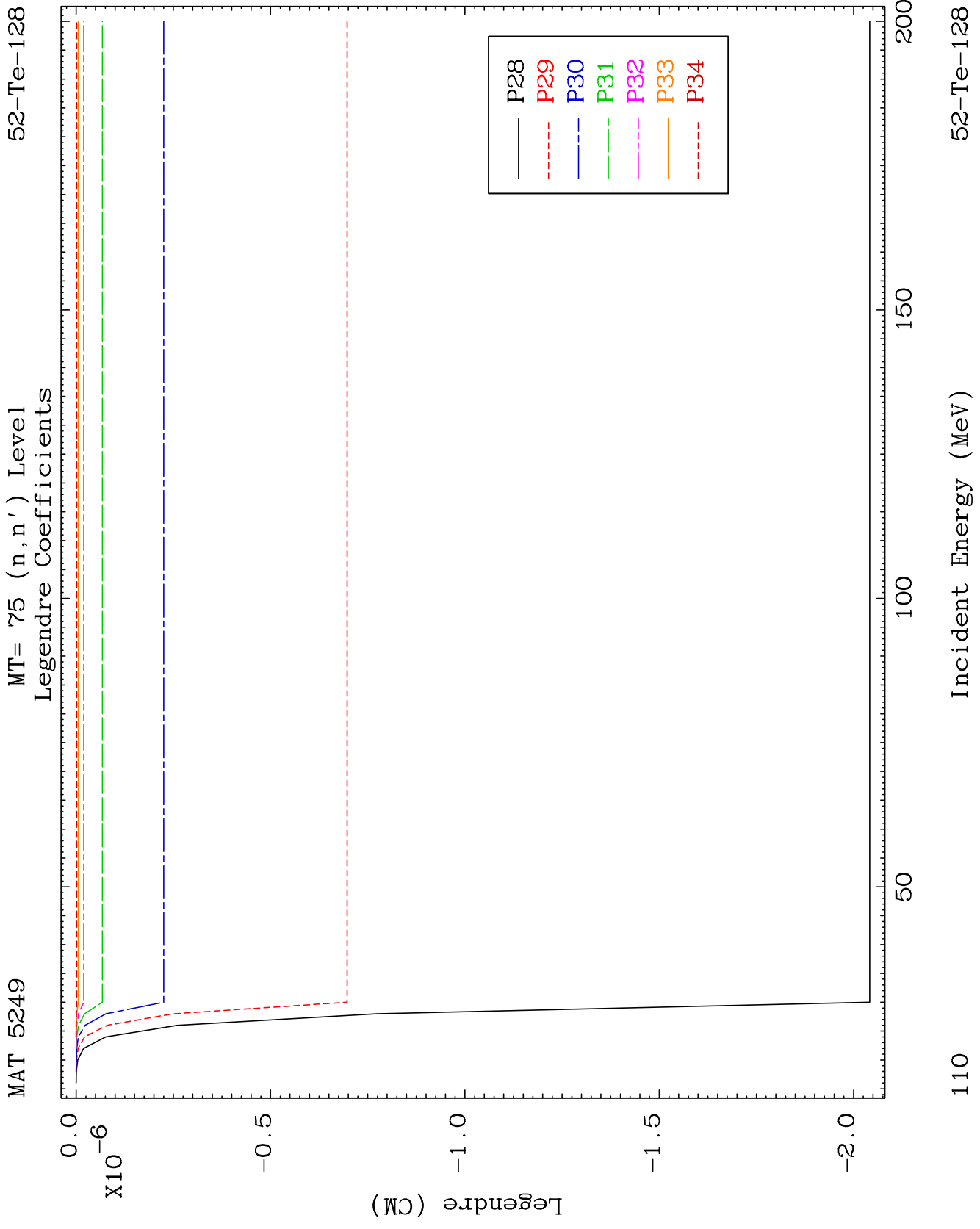


108

Incident Energy (MeV)

52-Te-128

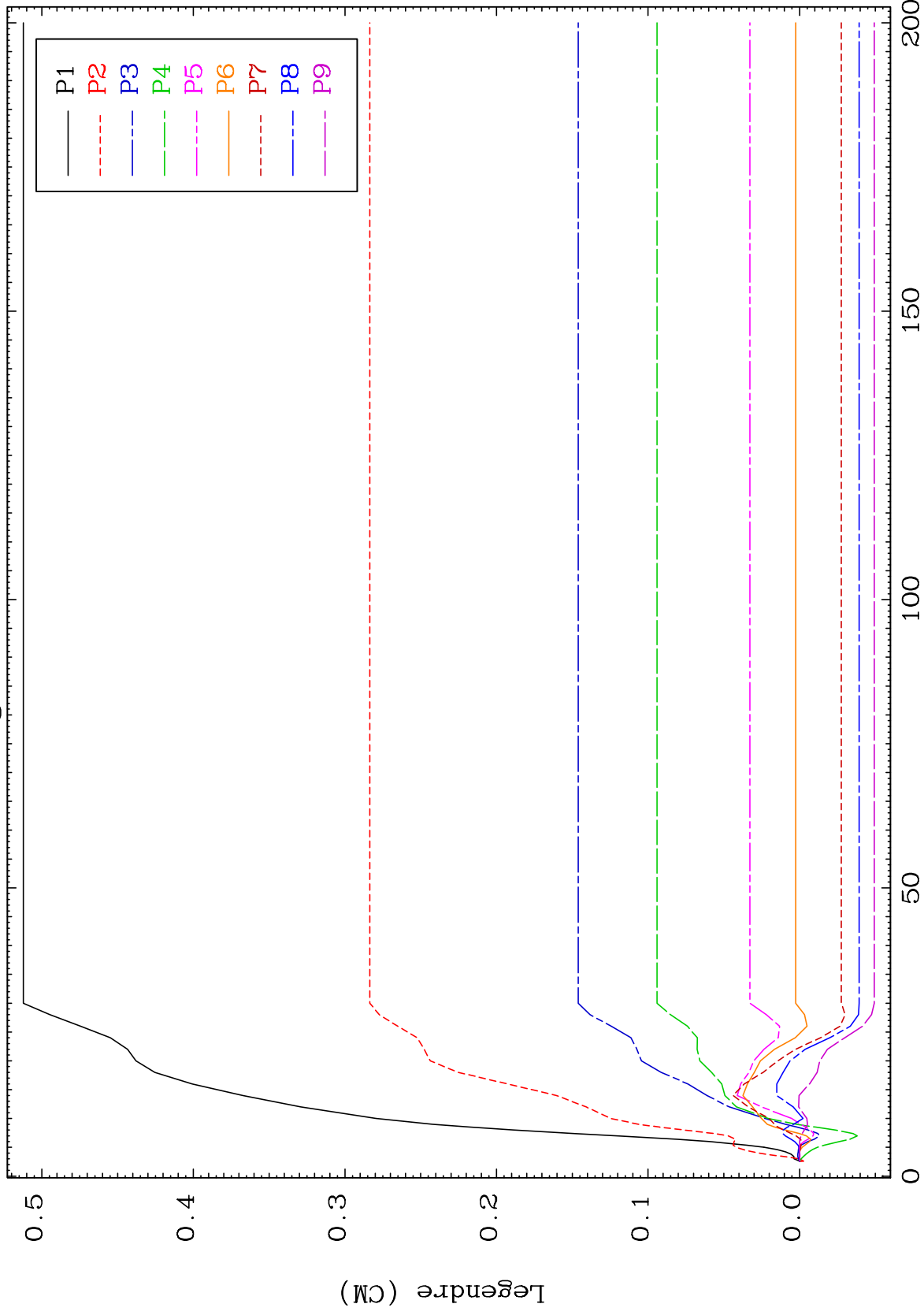




MAT 5249

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

52-Te-128



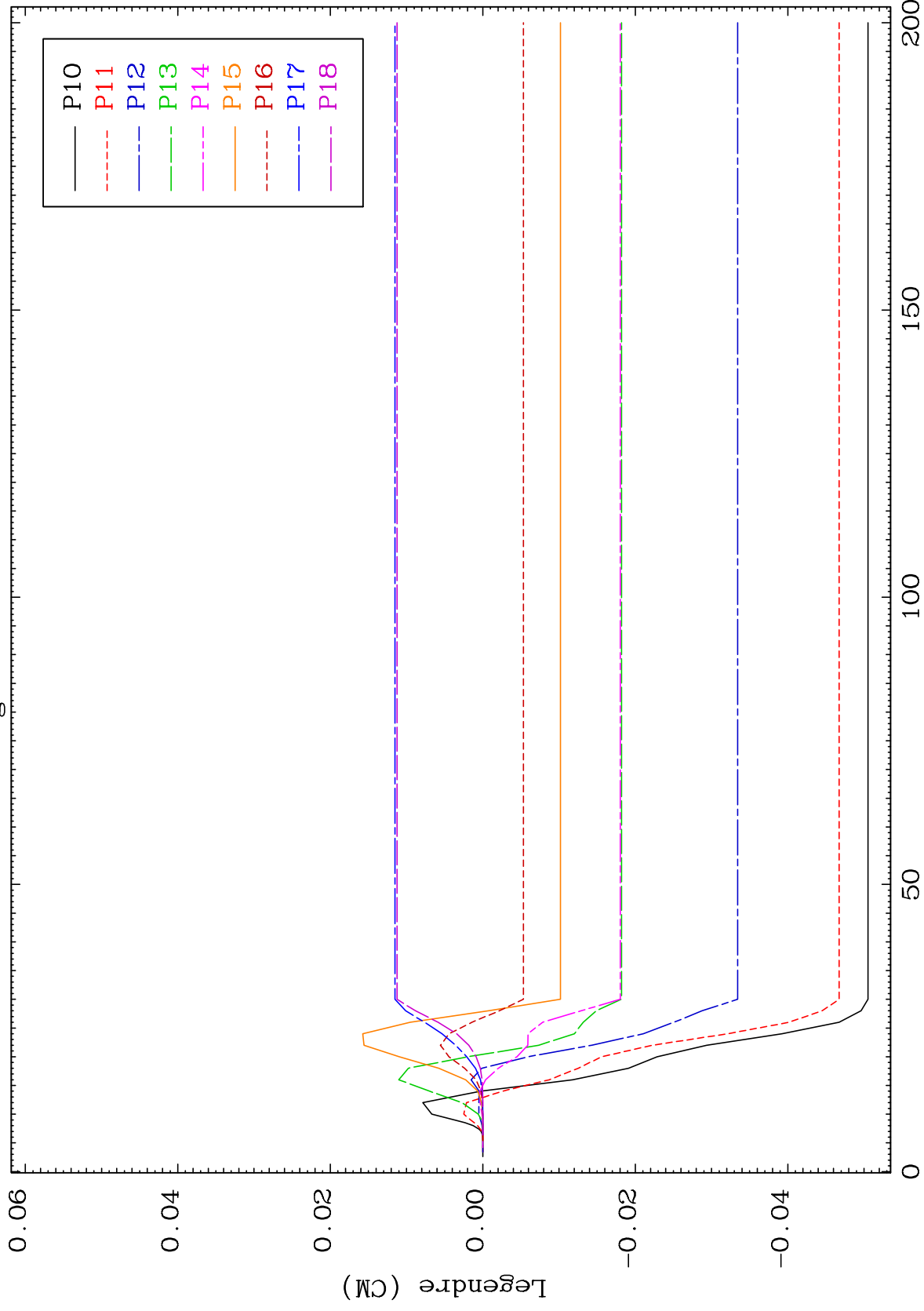
111

52-Te-128

MAT 5249

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

52-Te-128



112

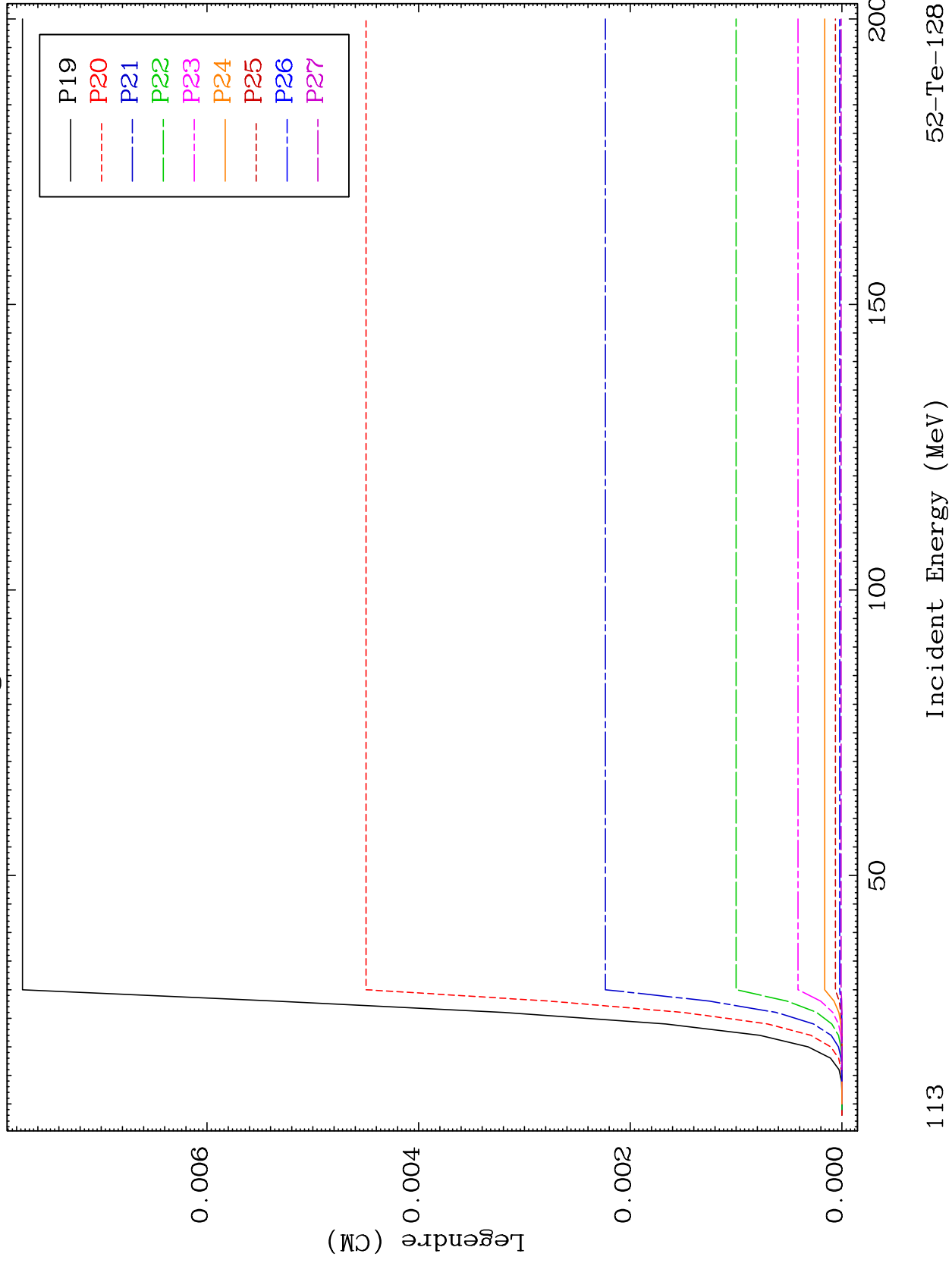
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



113

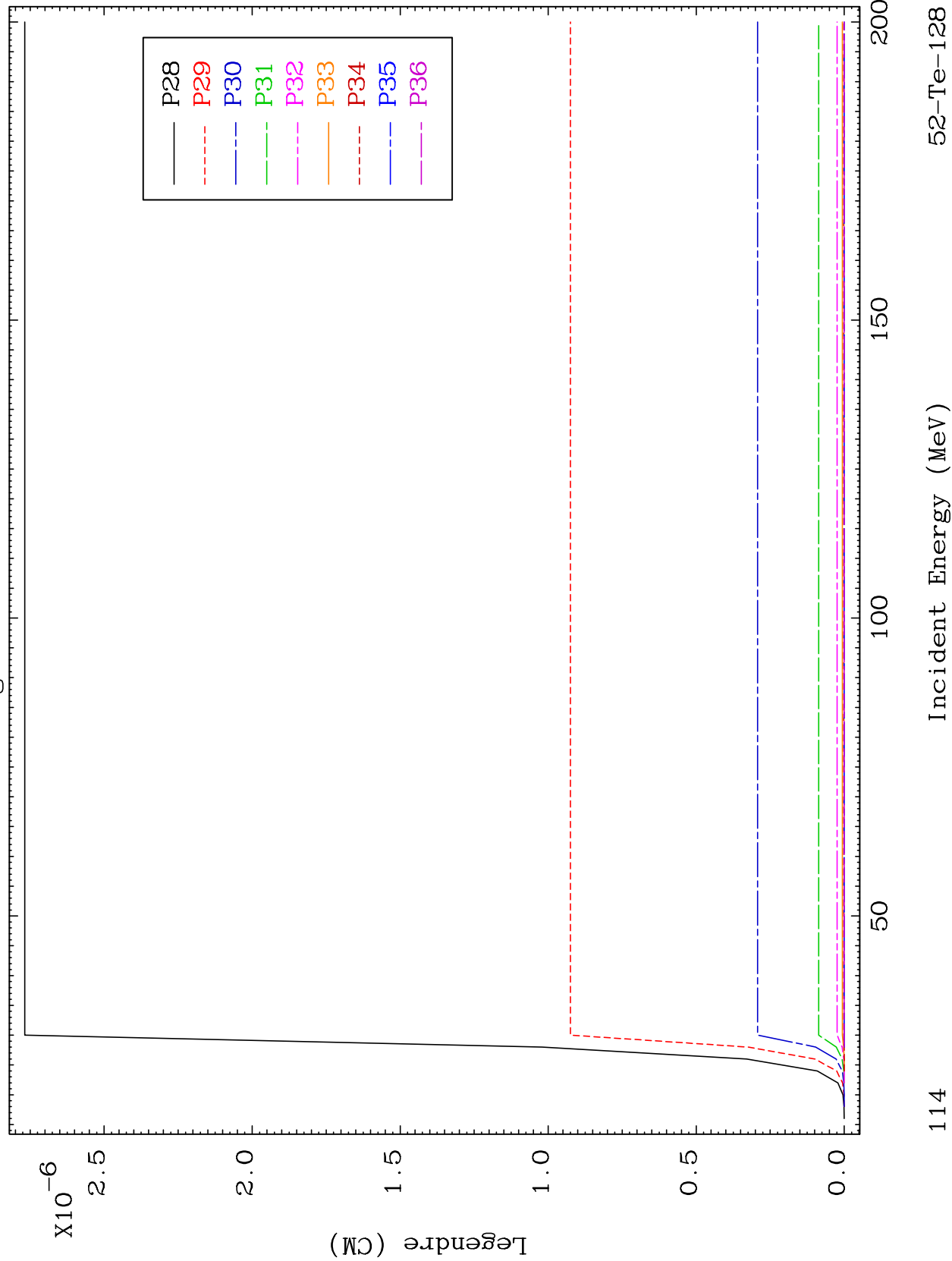
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128

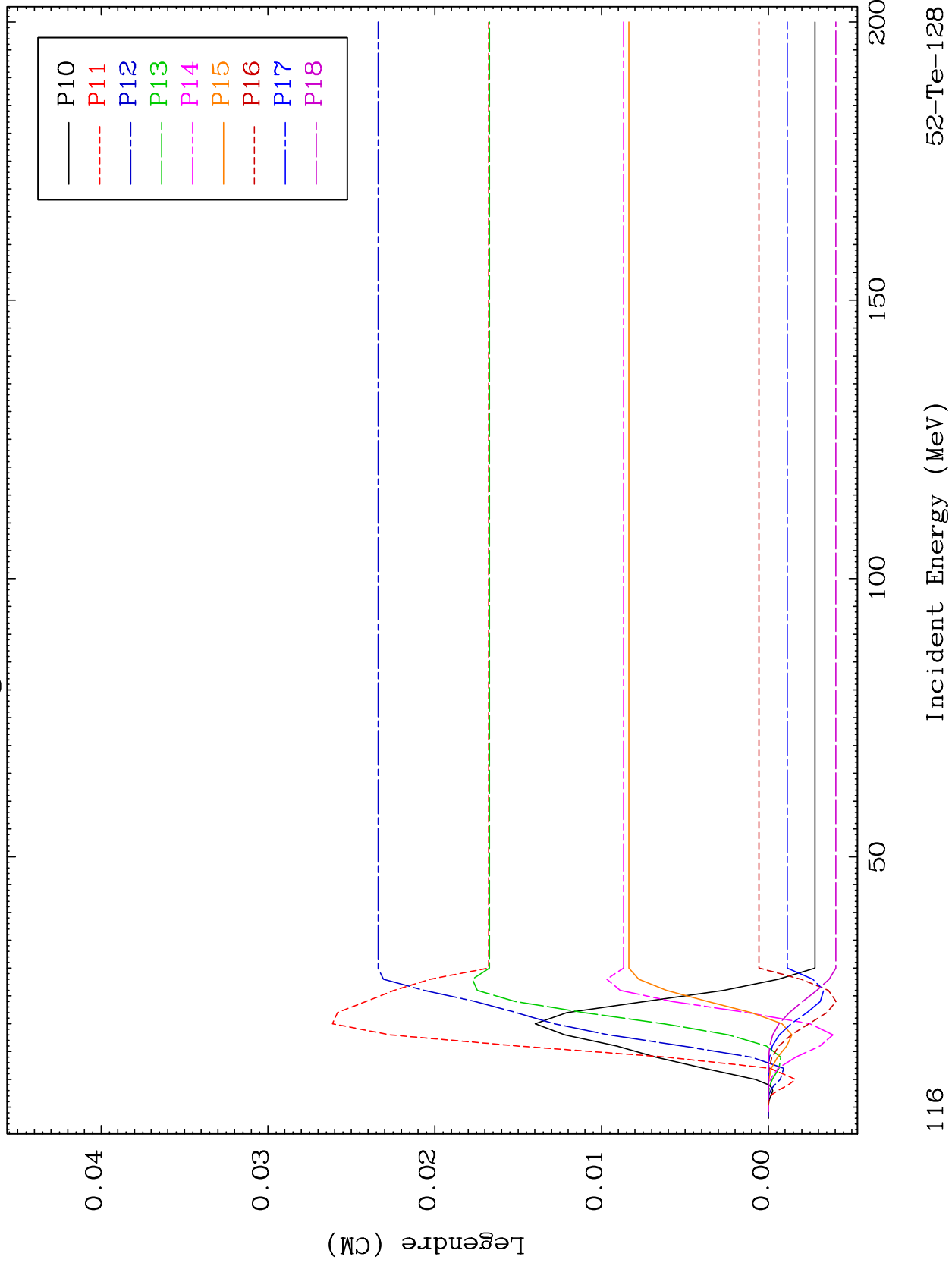


114

MAT 5249

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

52-Te-128



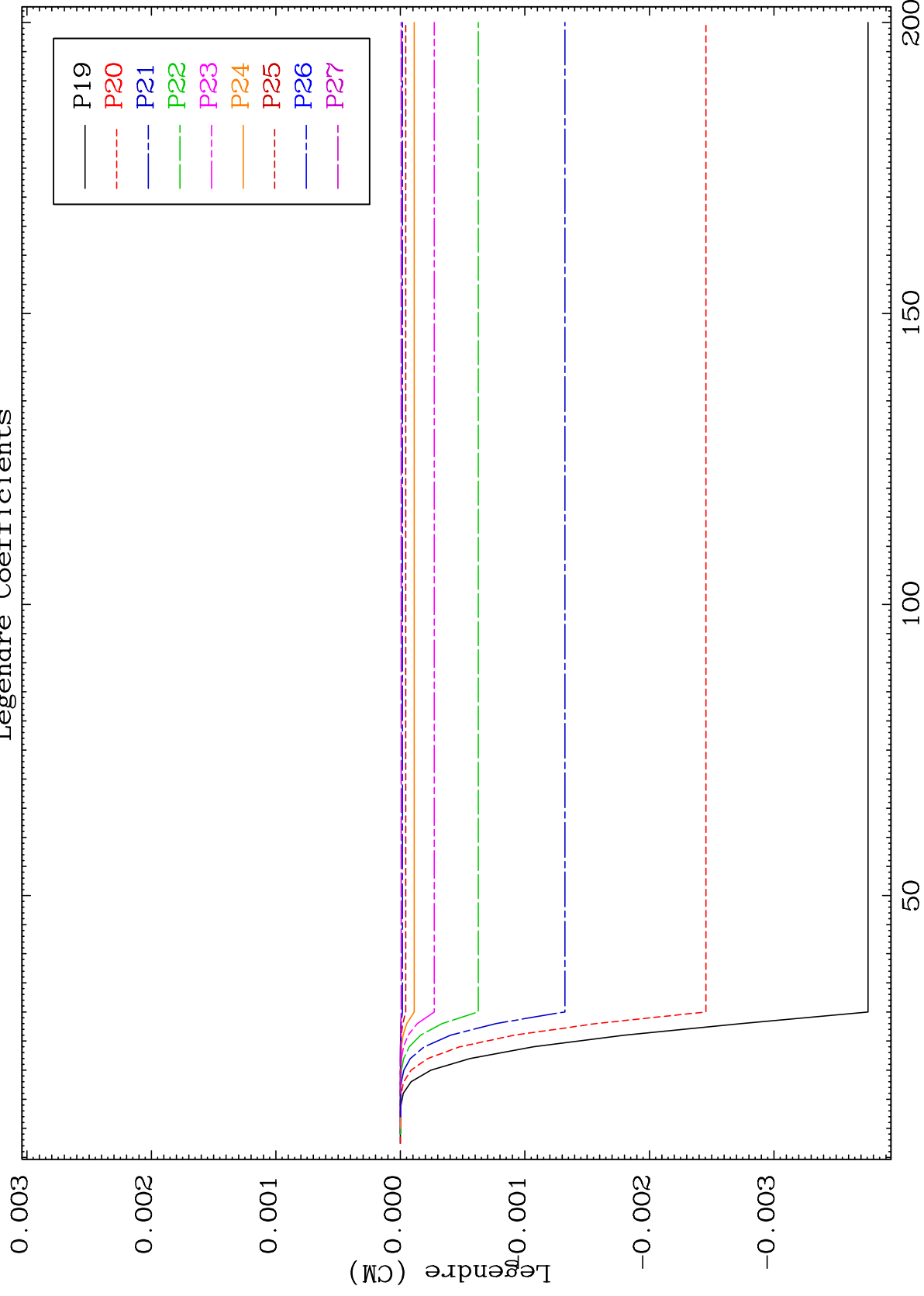
116

52-Te-128

MAT 5249

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

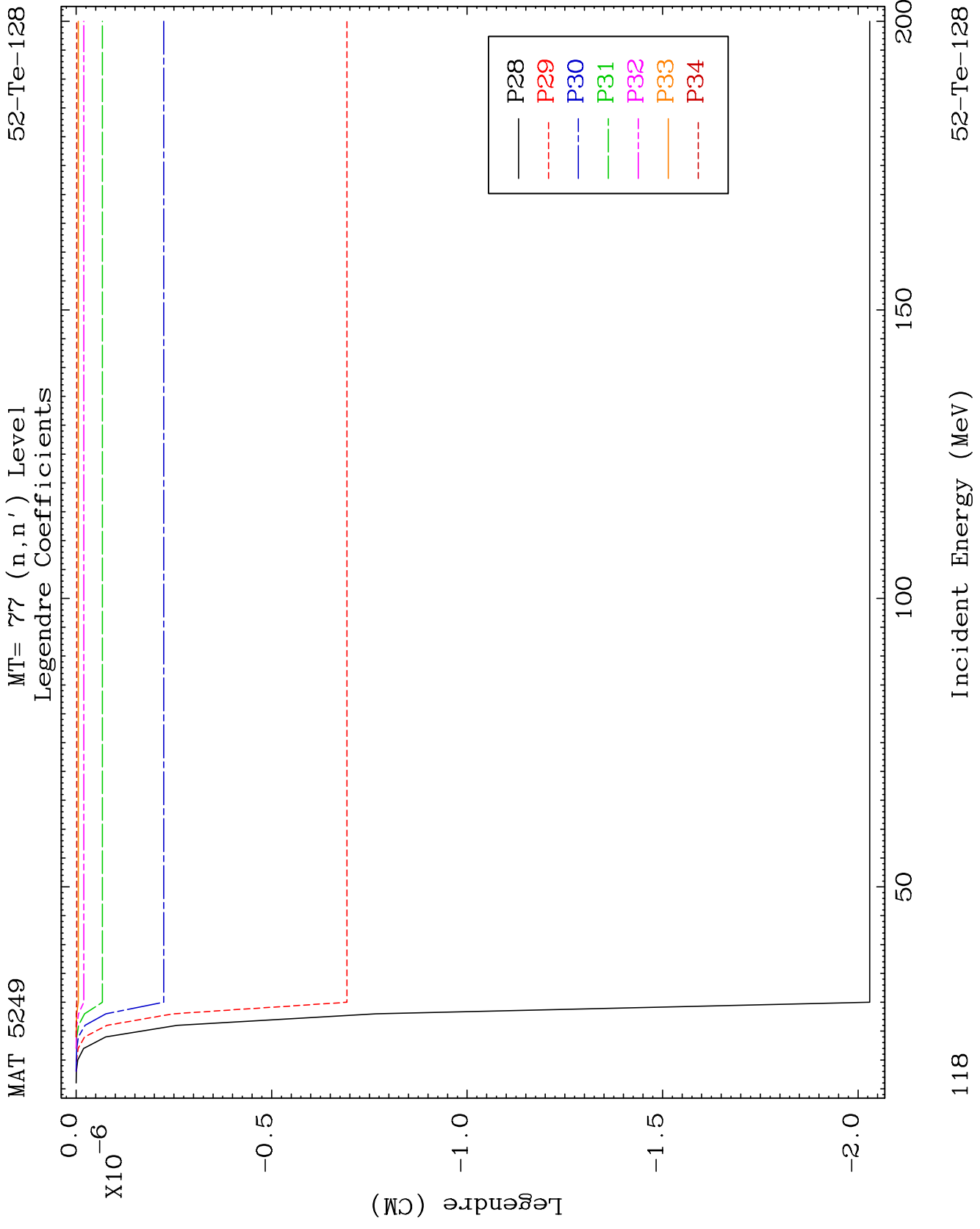
52-Te-128

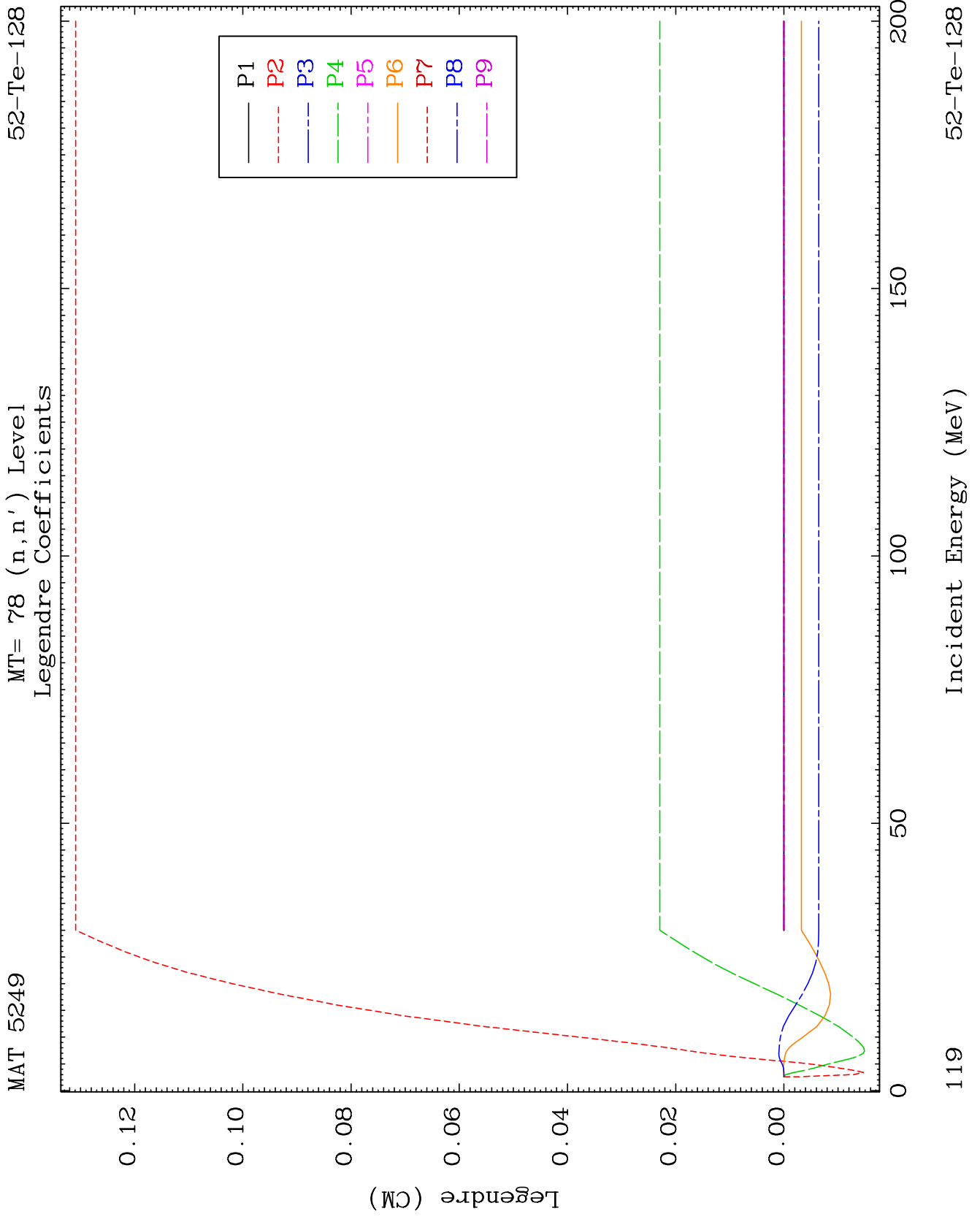


117

Incident Energy (MeV)

52-Te-128

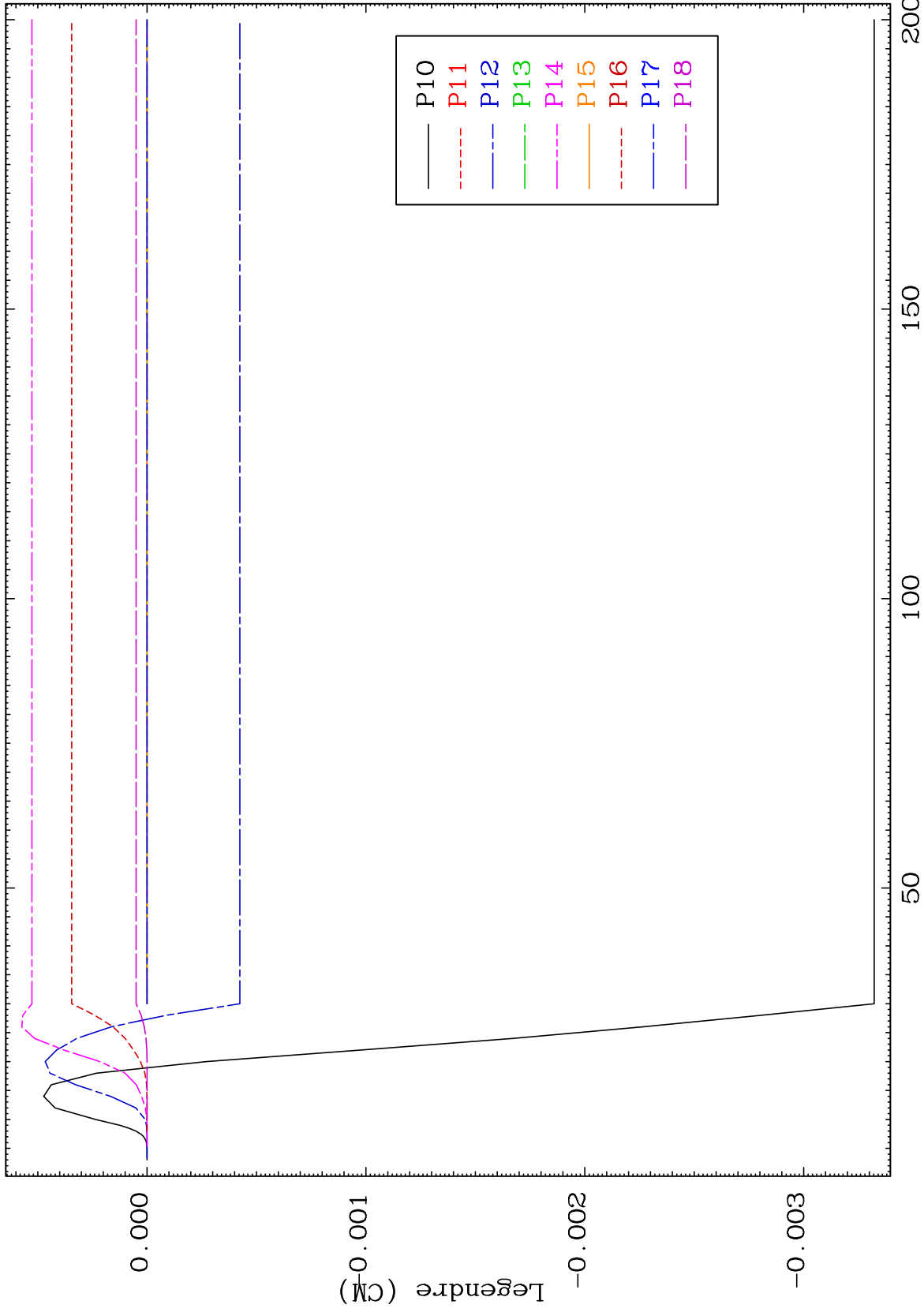




MAT 5249

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

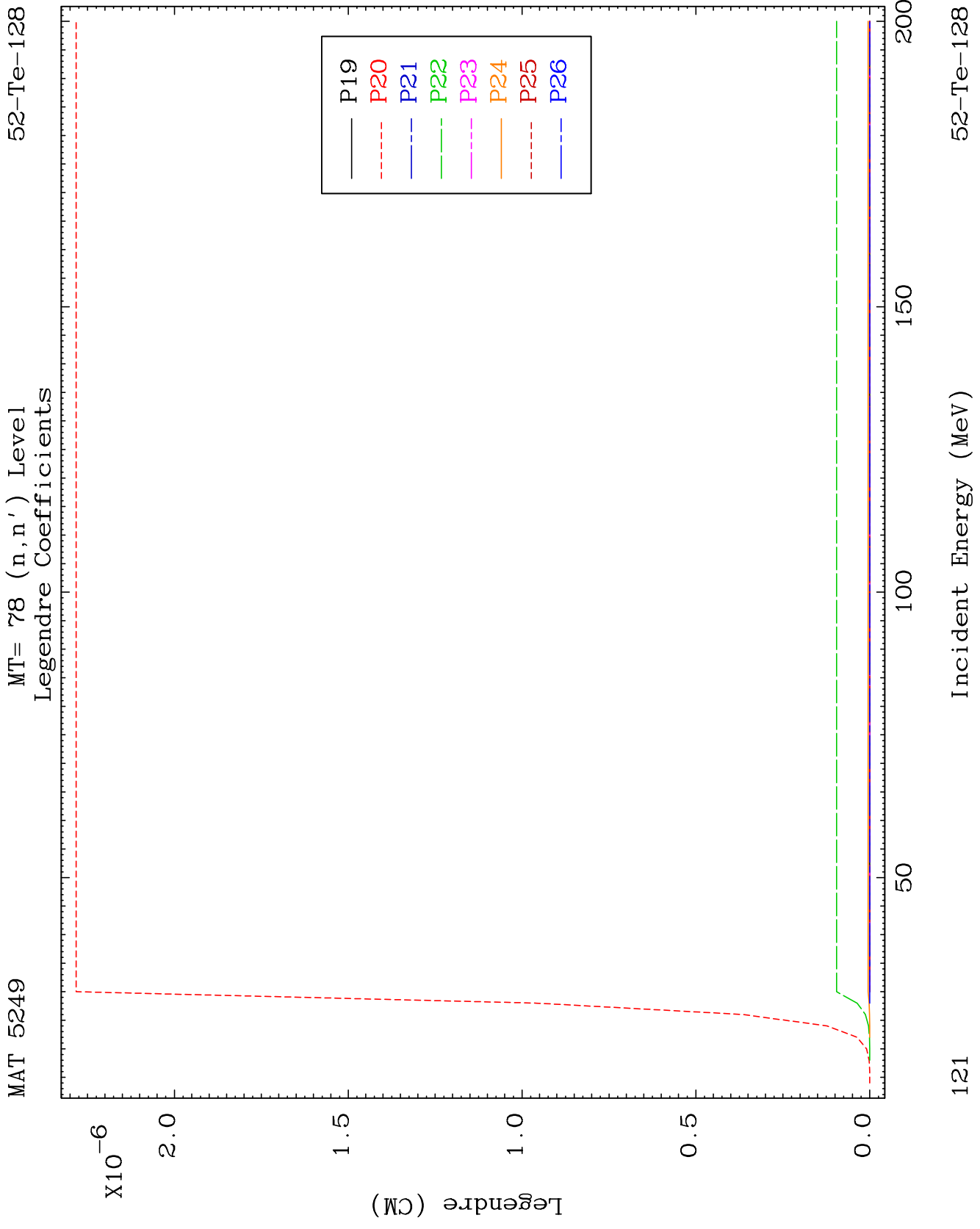
52-Te-128

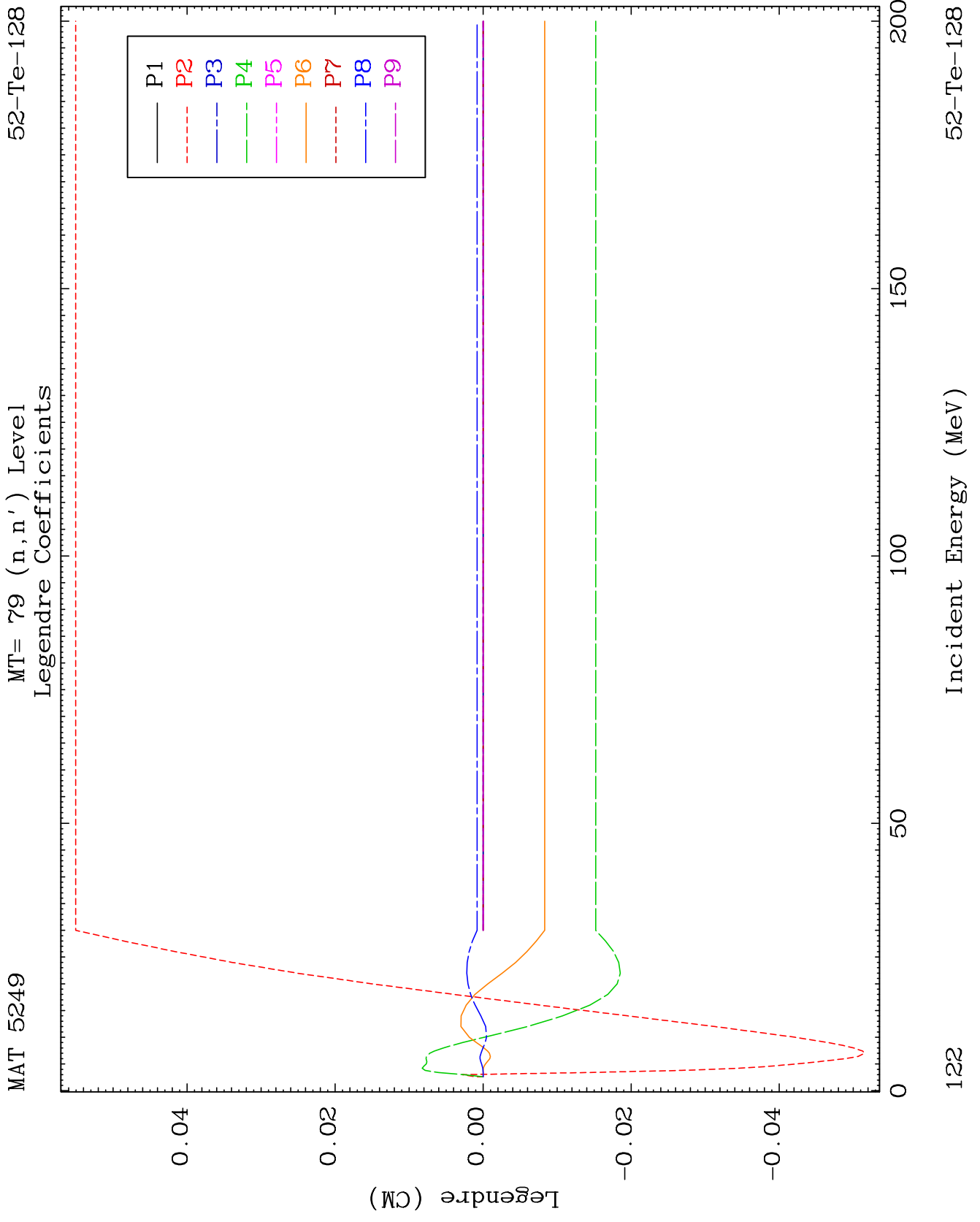


120

Incident Energy (MeV)

52-Te-128

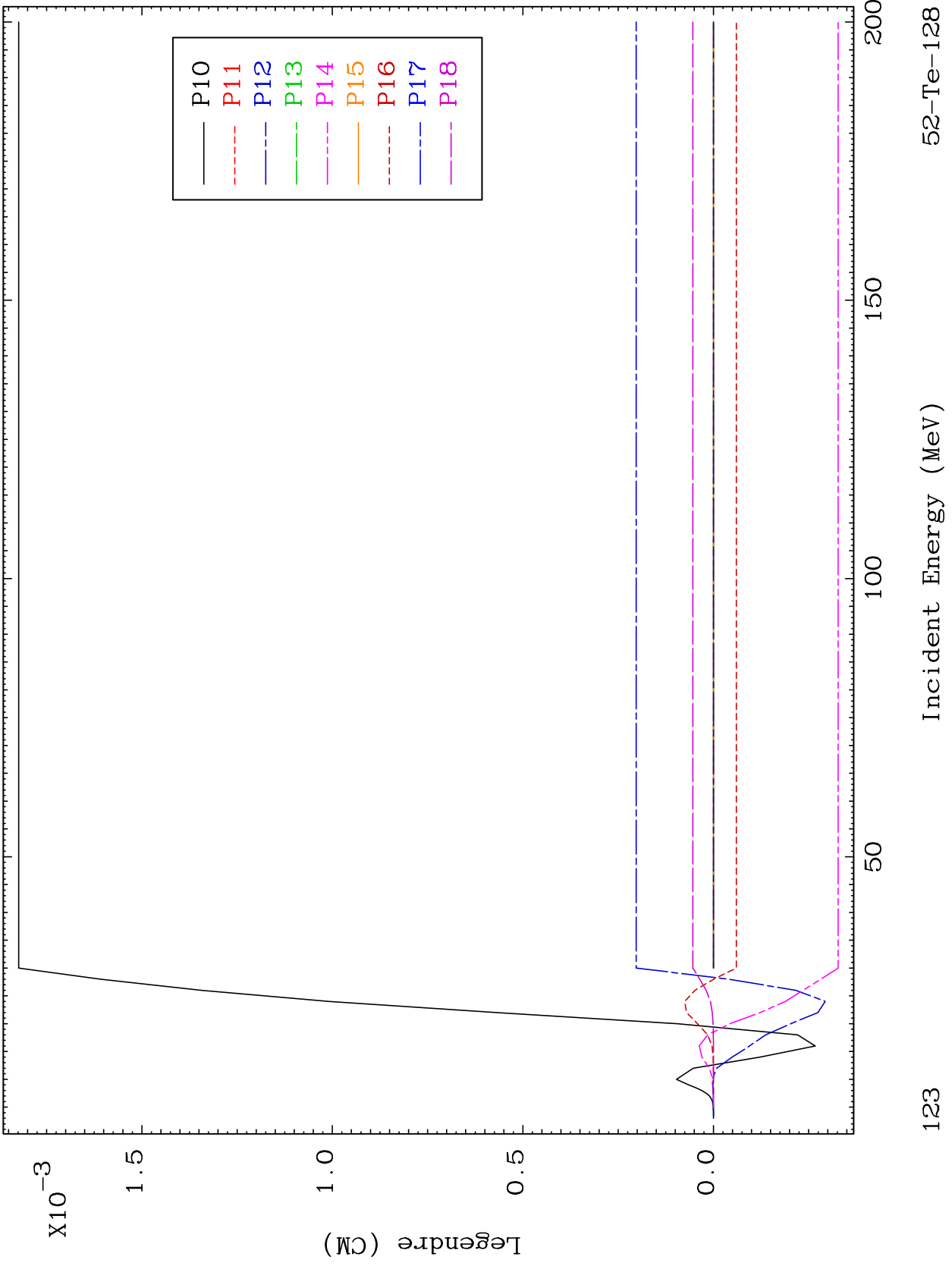




MAT 5249

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

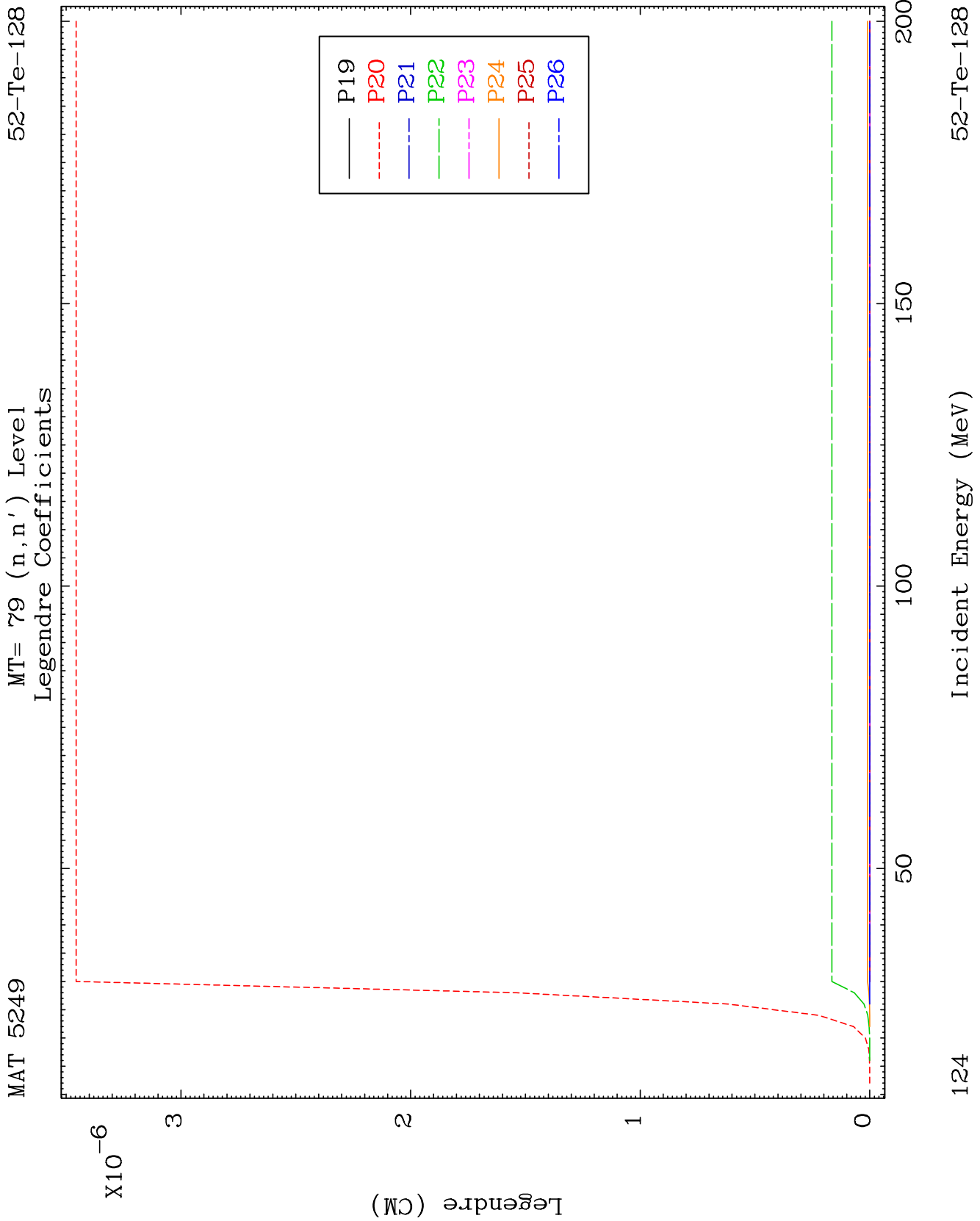
52-Te-128



123

Incident Energy (MeV)

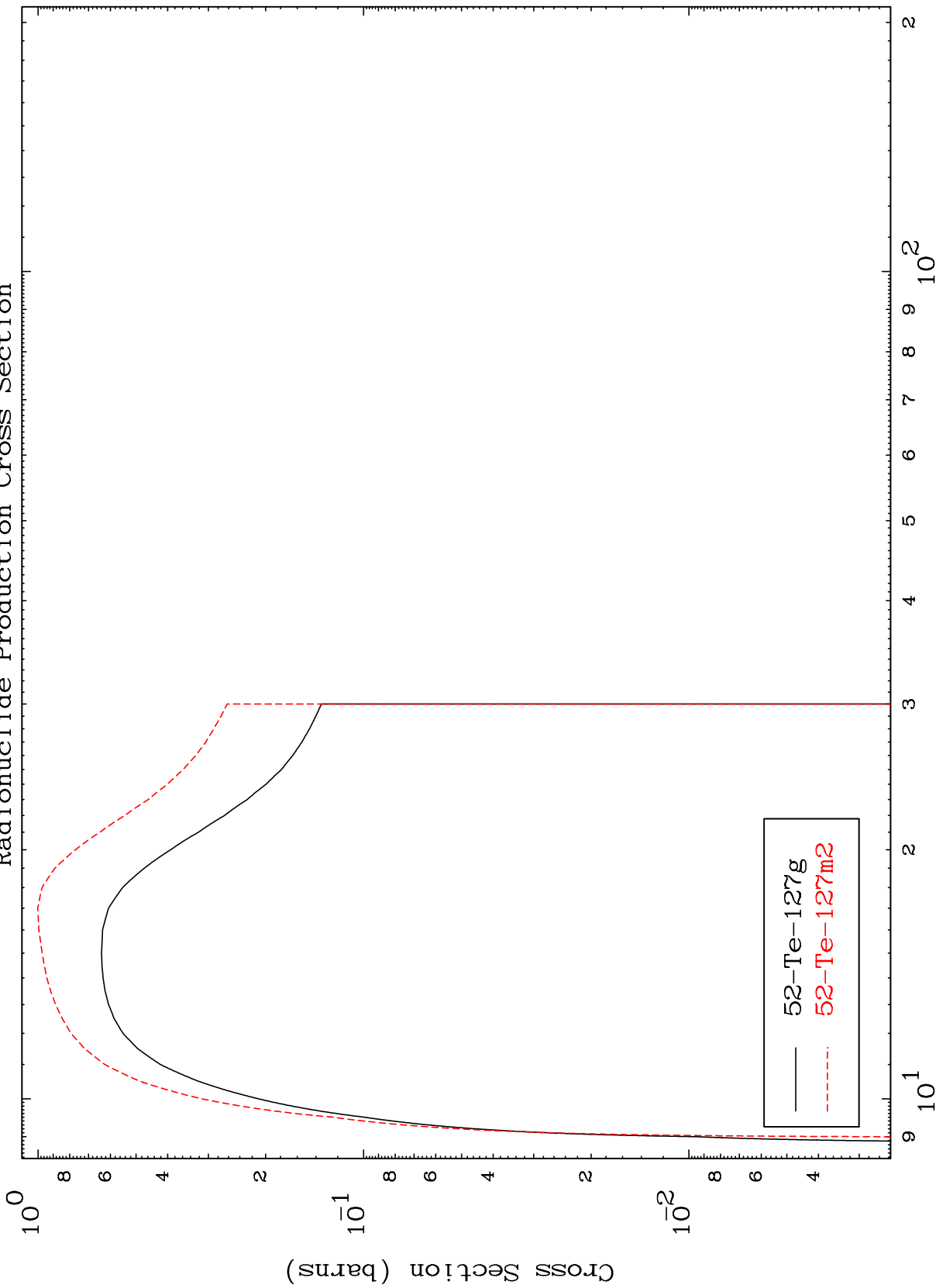
52-Te-128



MAT 5249

52-Te-128

(n,2n)
Radionuclide Production Cross Section



52-Te-128

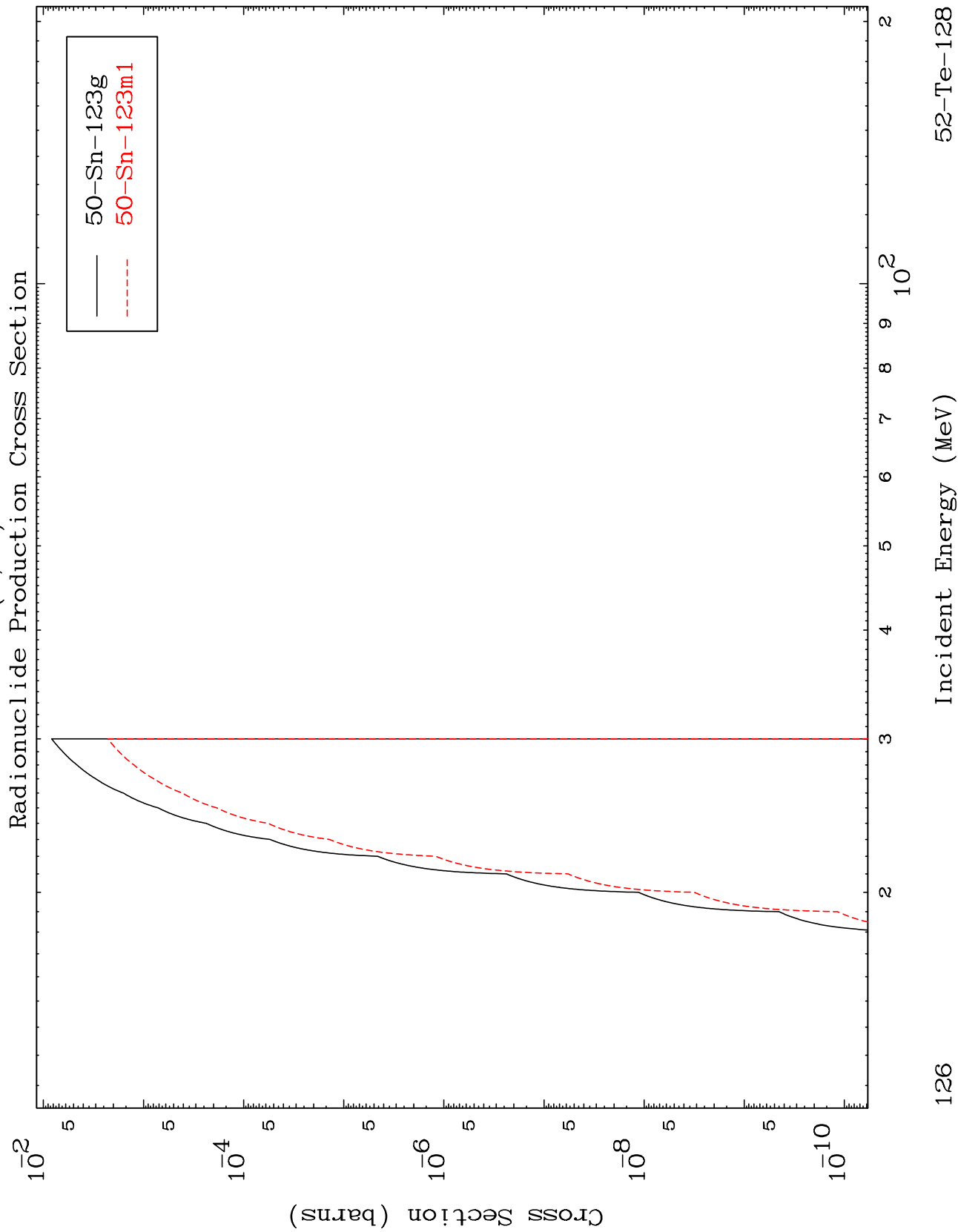
Incident Energy (MeV)

125

MAT 5249

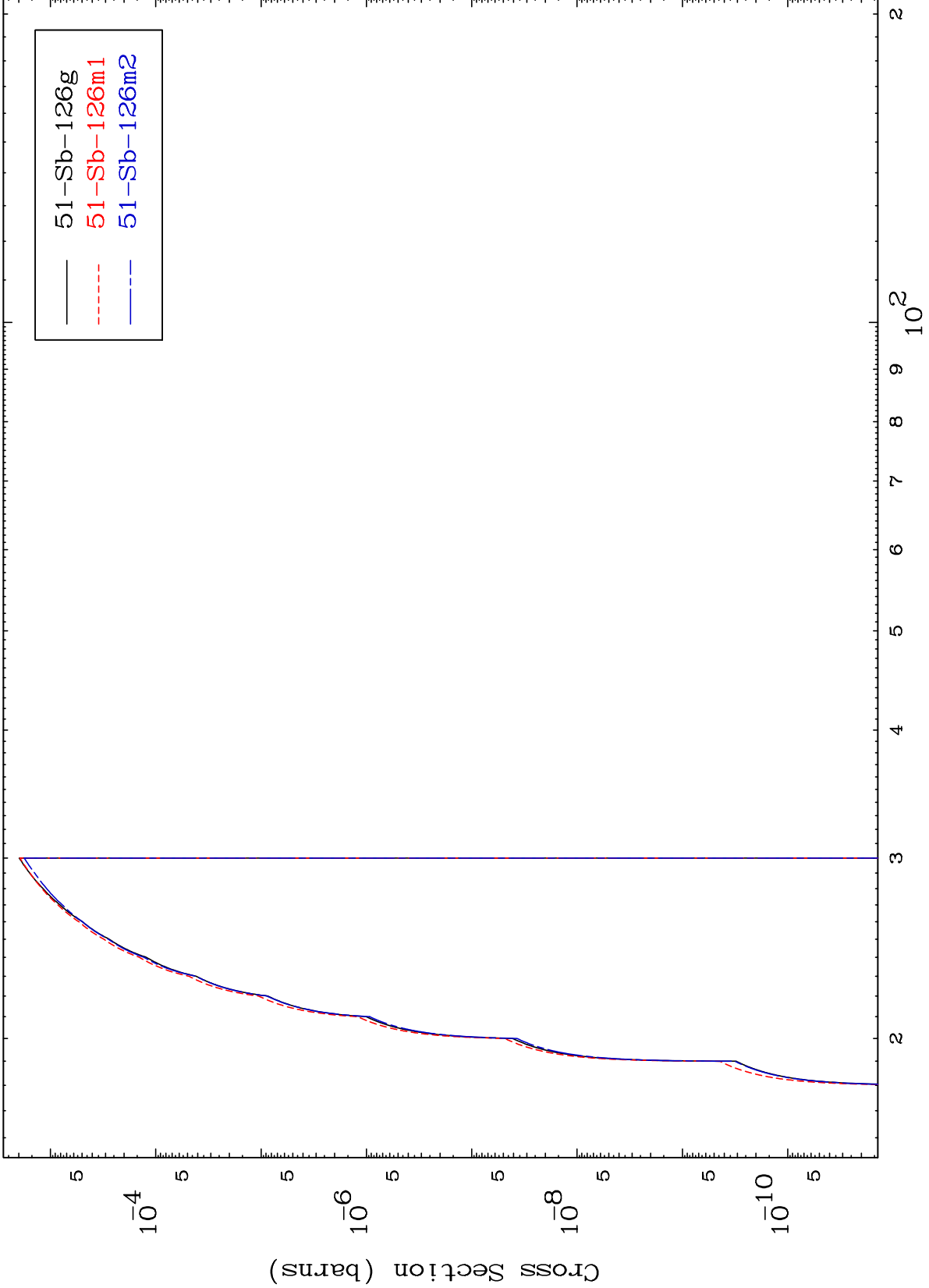
$(n,2n) \alpha$

52-Te-128



126

Radionuclide Production Cross Section

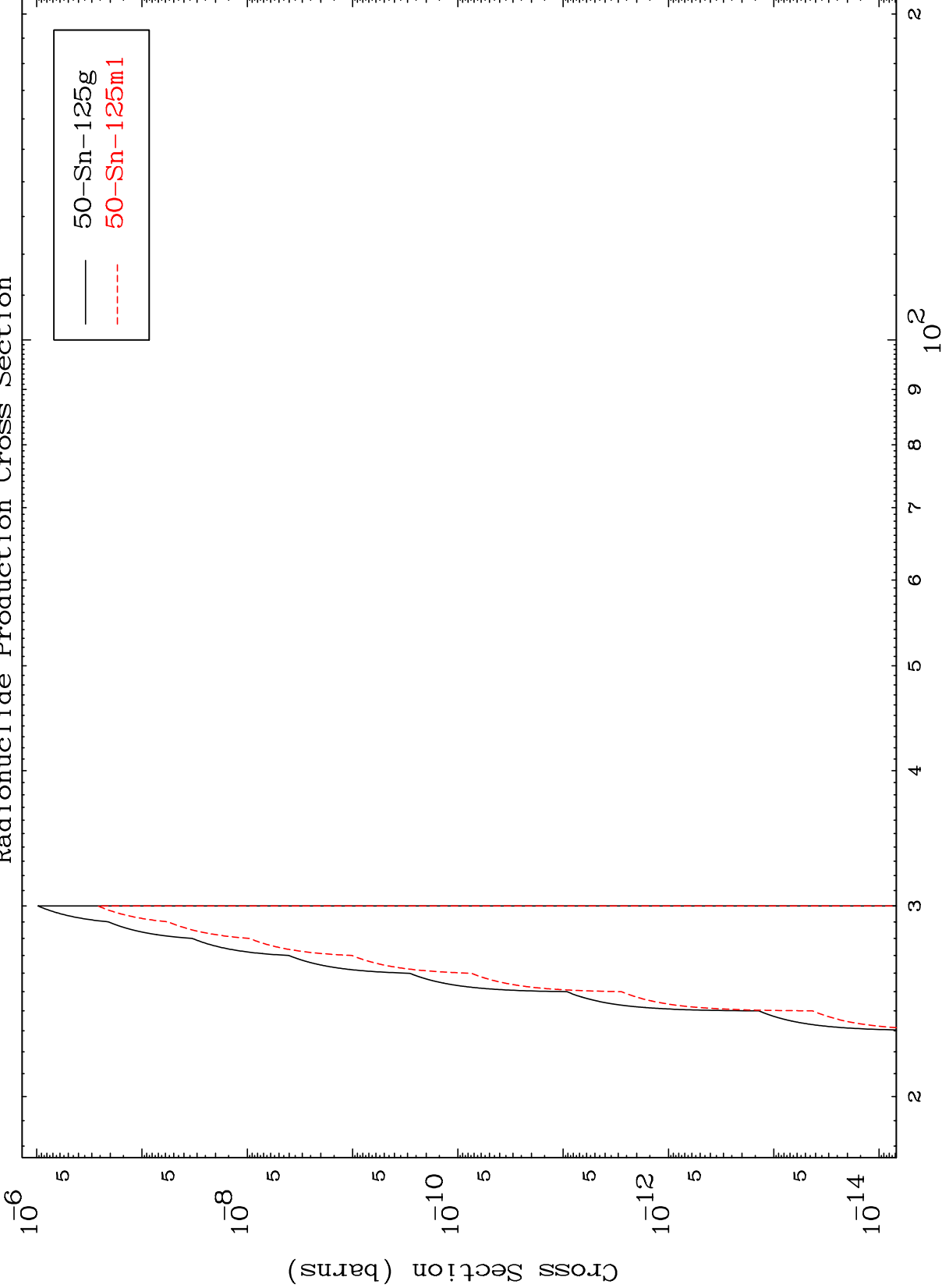


MAT 5249

(n,n') He-3

52-Te-128

Radionuclide Production Cross Section

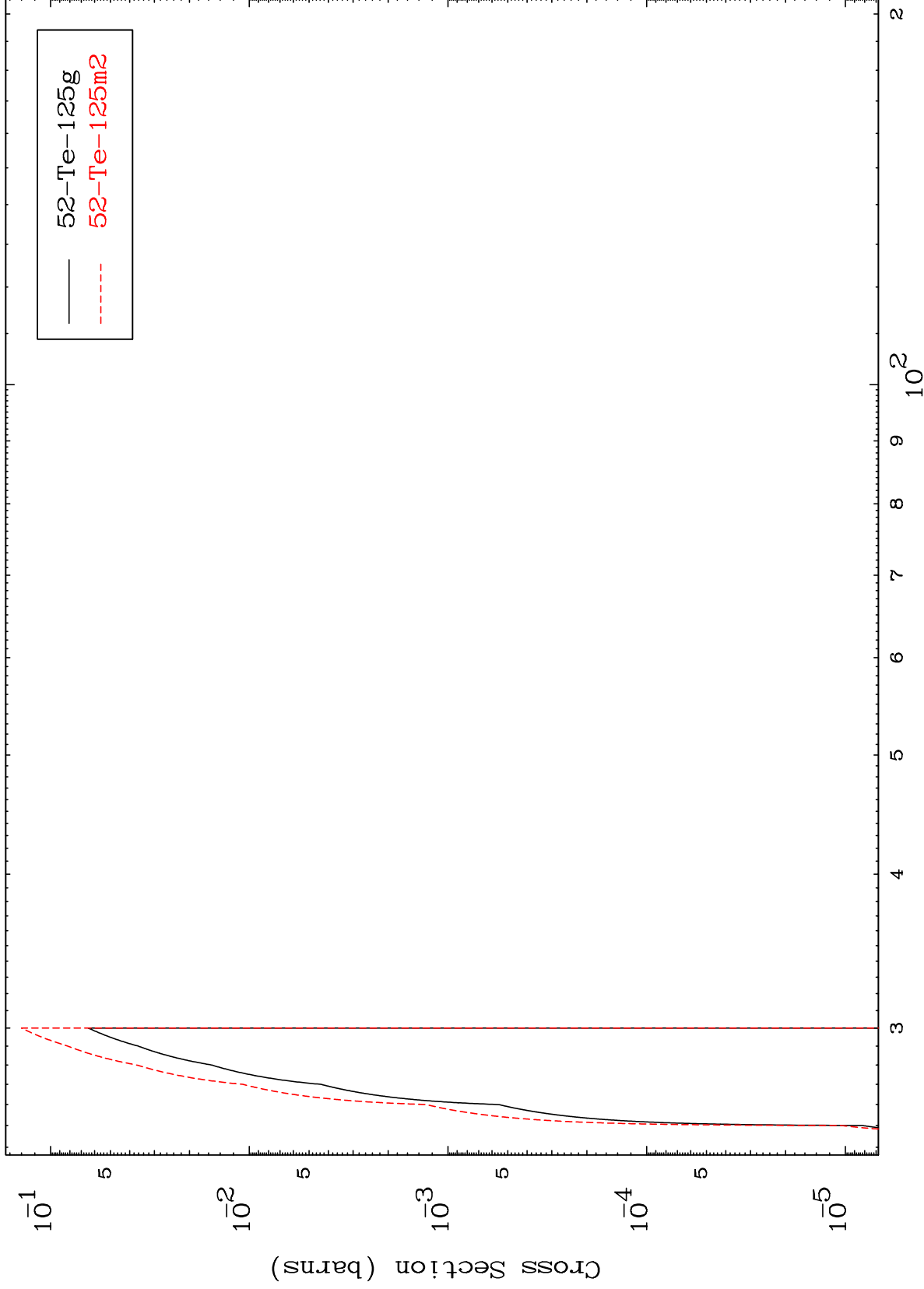


128

Incident Energy (MeV)

52-Te-128

Radionuclide Production Cross Section

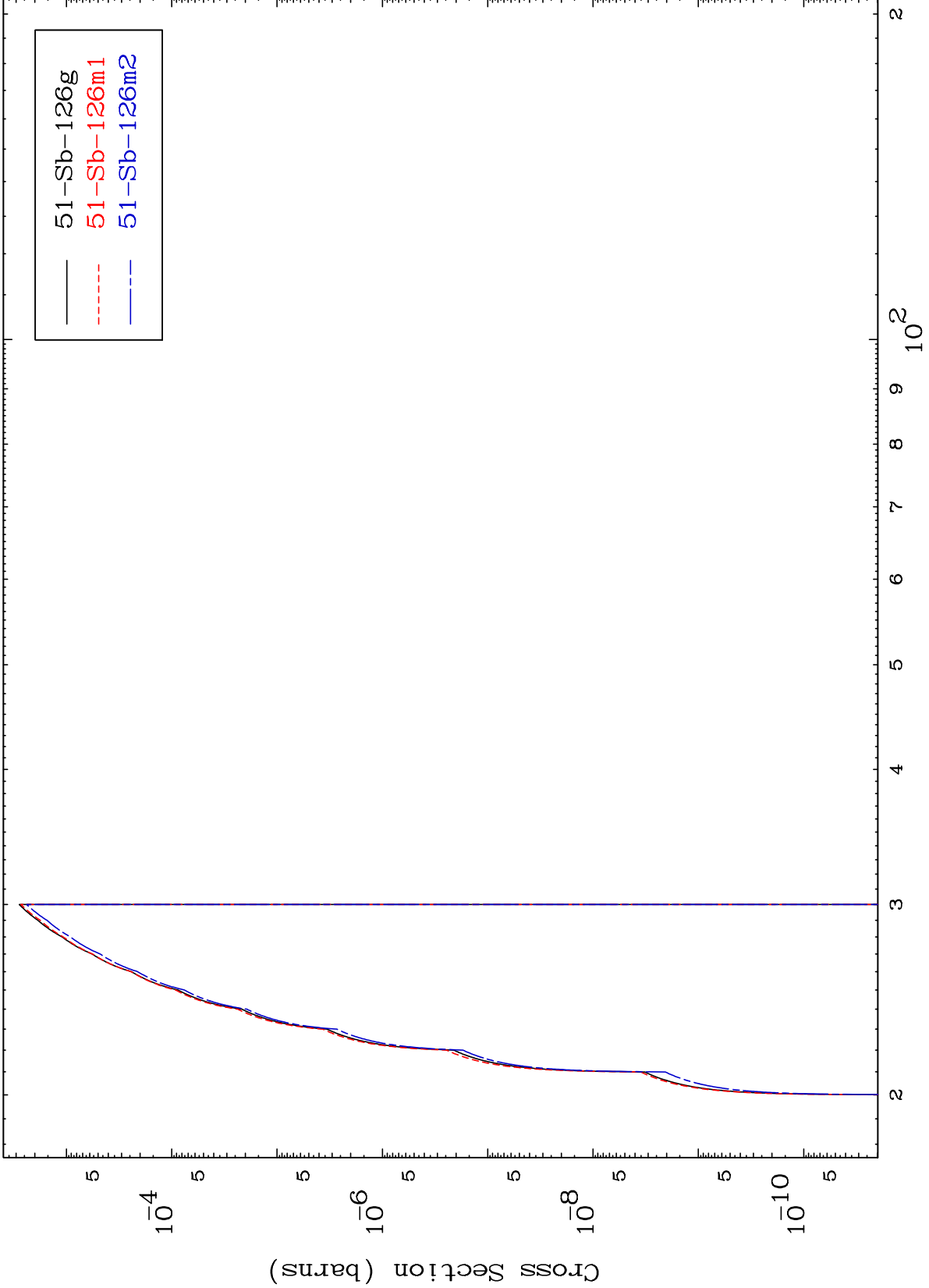


MAT 5249

(n,2n) p

52-Te-128

Radionuclide Production Cross Section



130

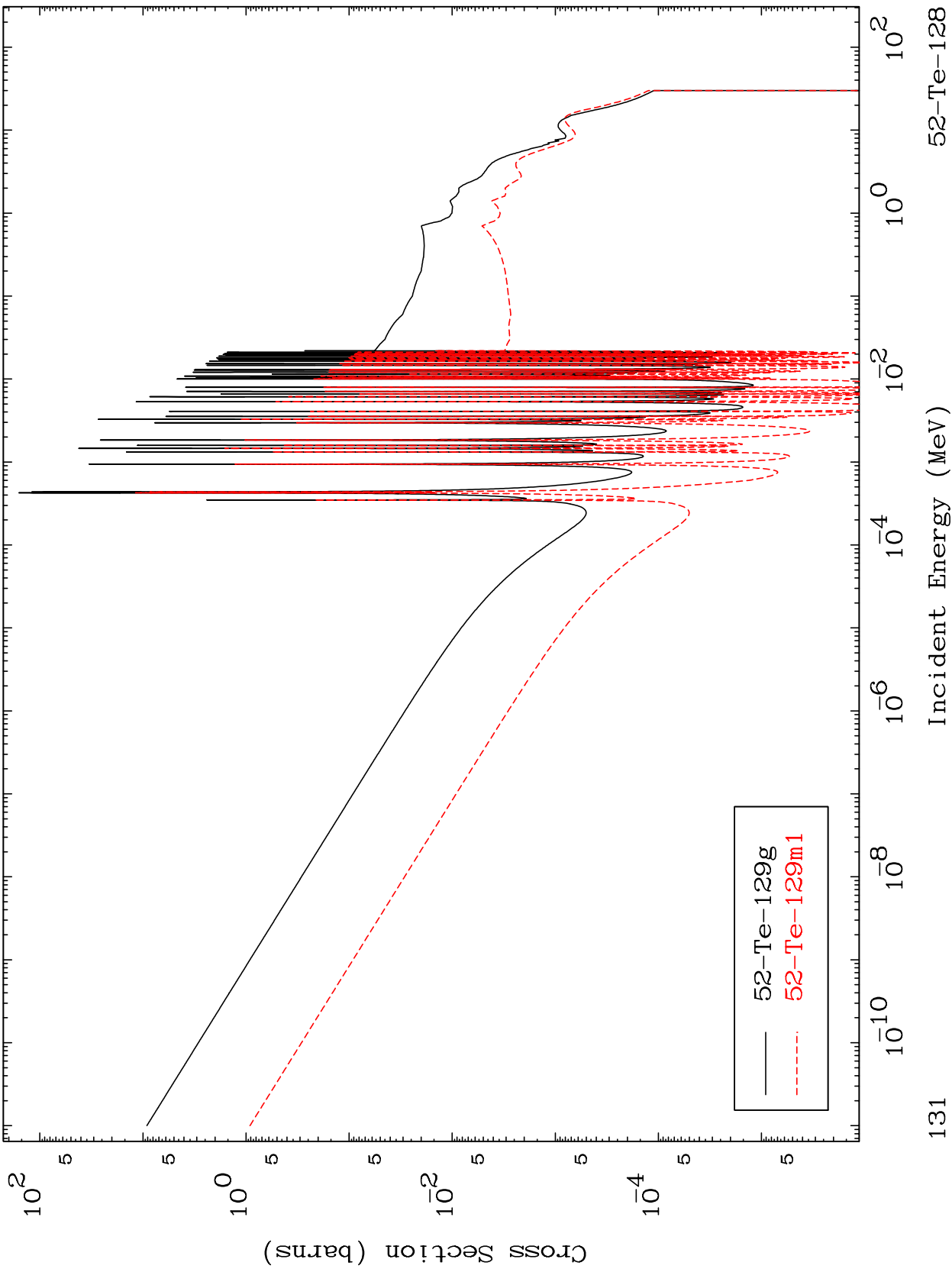
Incident Energy (MeV)

52-Te-128

MAT 5249

52-Te-128

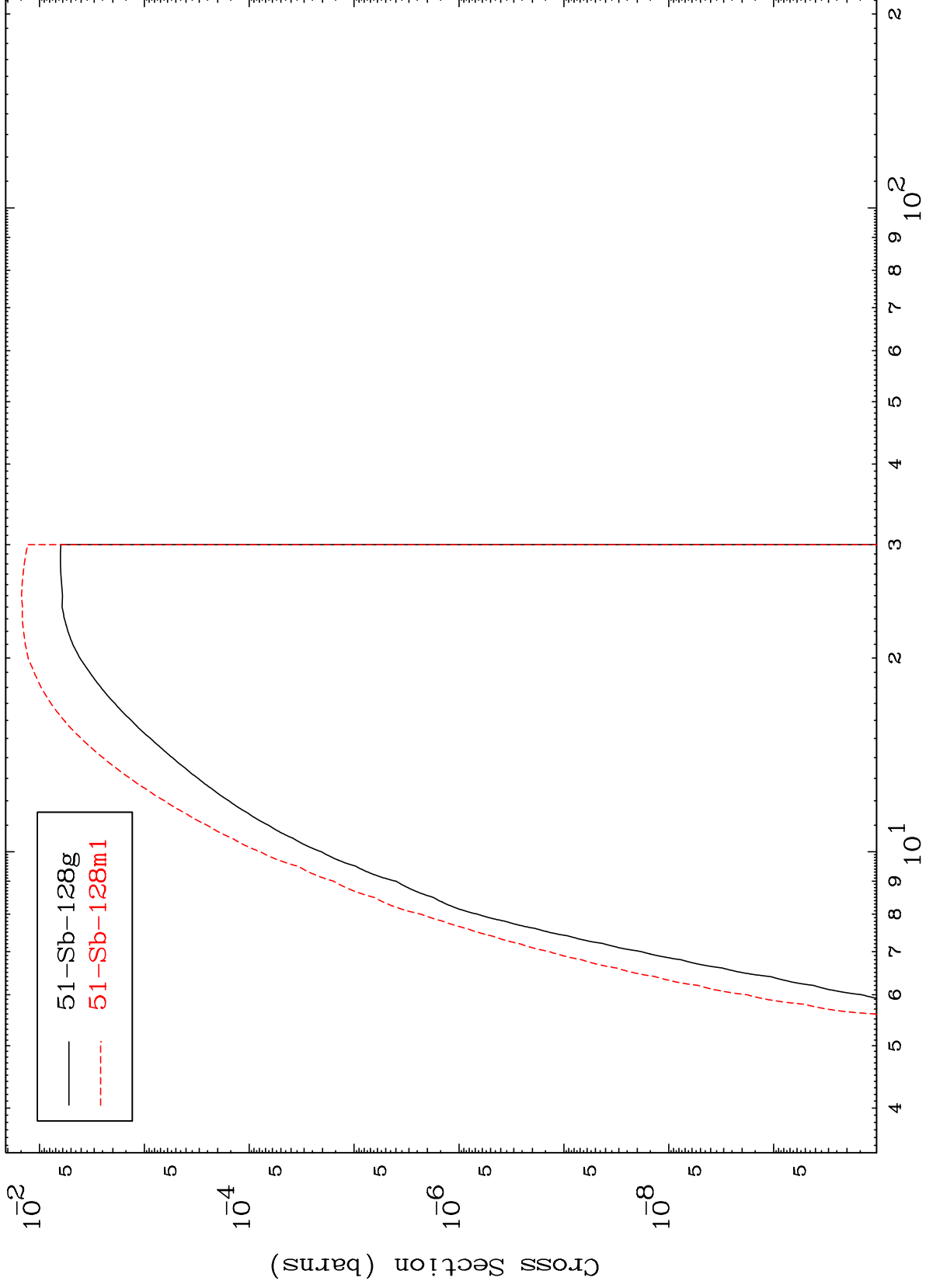
(n, γ)
Radionuclide Production Cross Section



MAT 5249

52-Te-128

(n,p)
Radionuclide Production Cross Section



132

Incident Energy (MeV)

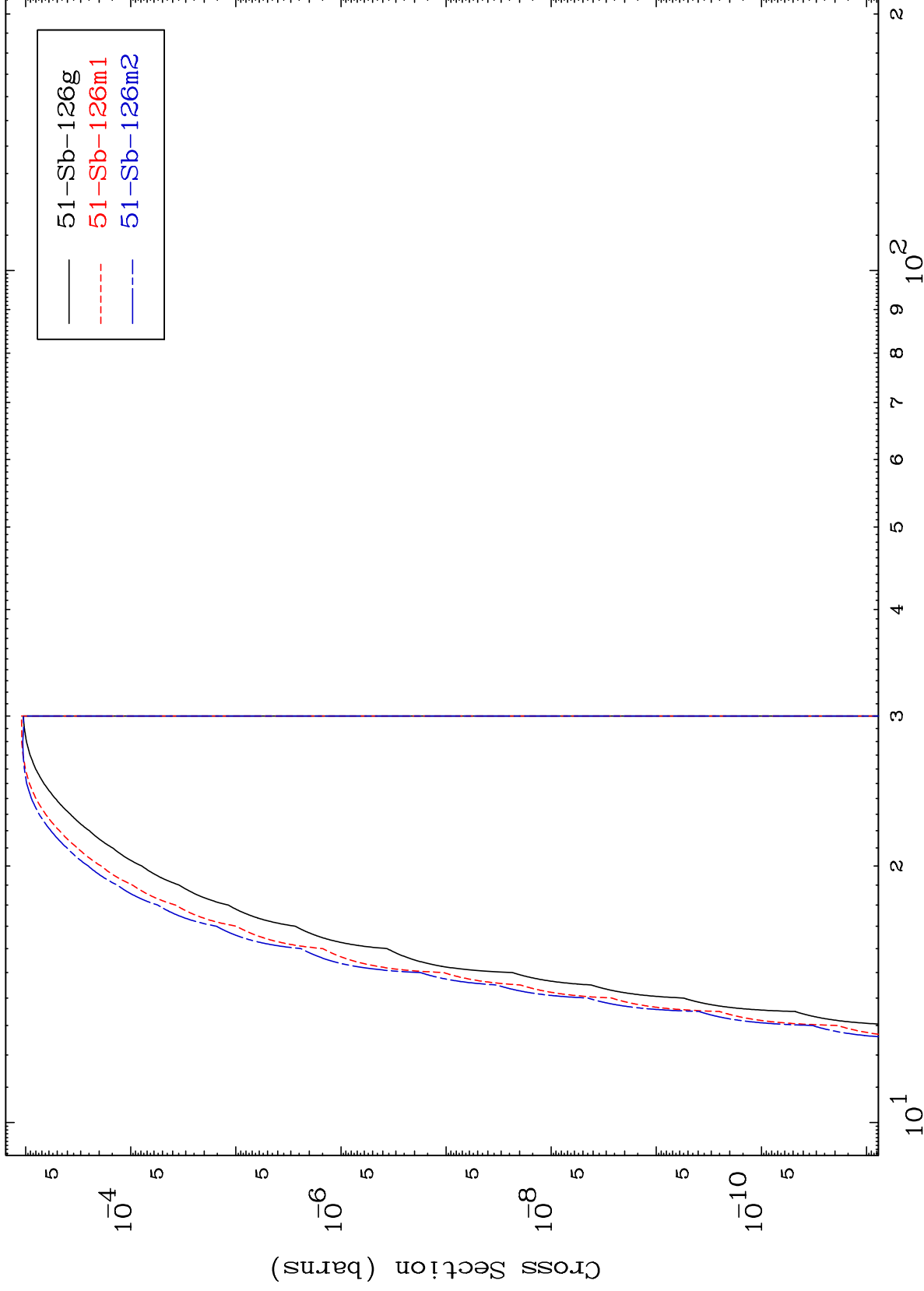
52-Te-128

MAT 5249

(n,t)

52-Te-128

Radionuclide Production Cross Section



133

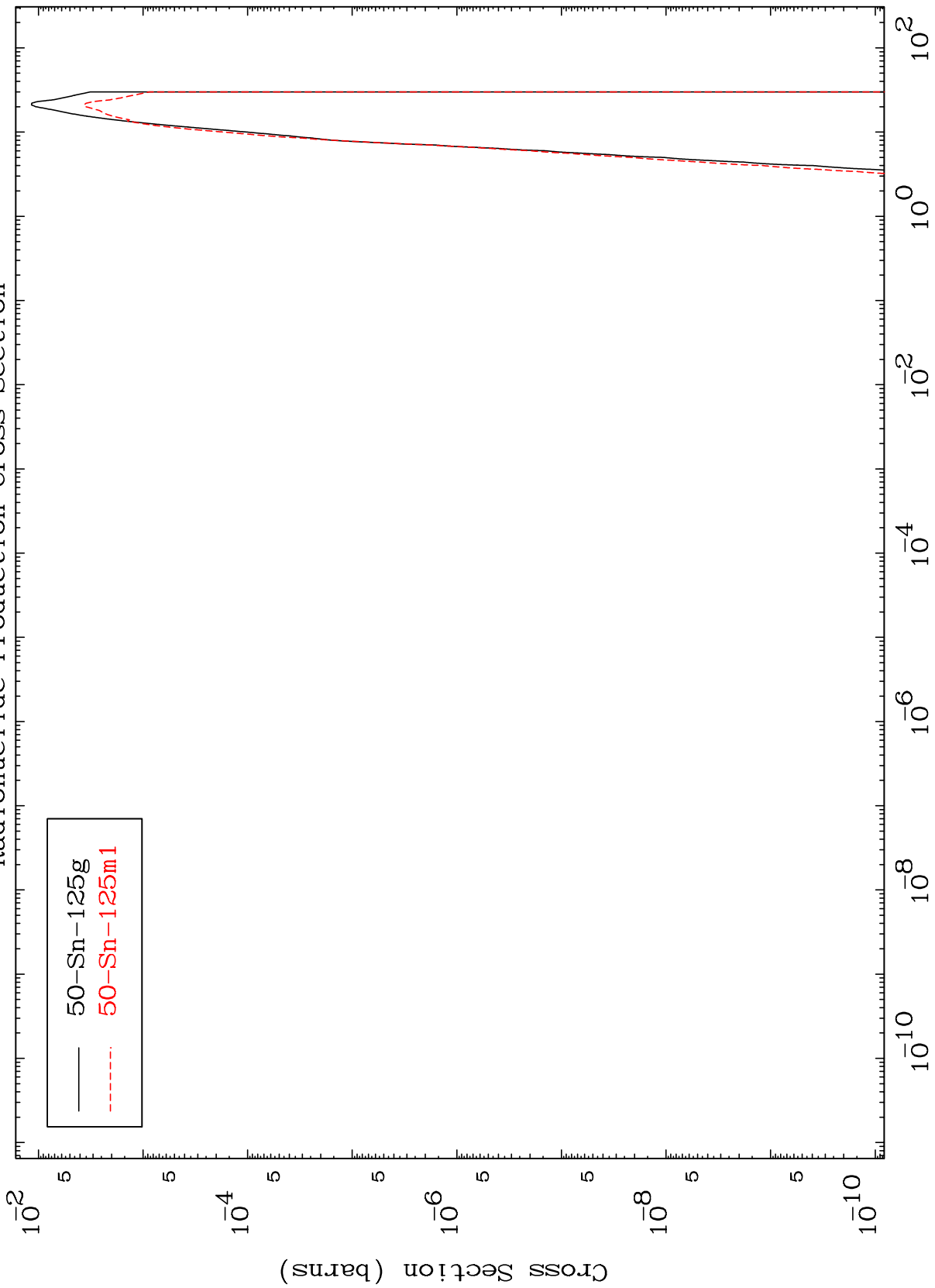
Incident Energy (MeV)

52-Te-128

MAT 5249

52-Te-128

(n, α)
Radionuclide Production Cross Section



50-Sn-125g
50-Sn-125m1

52-Te-128

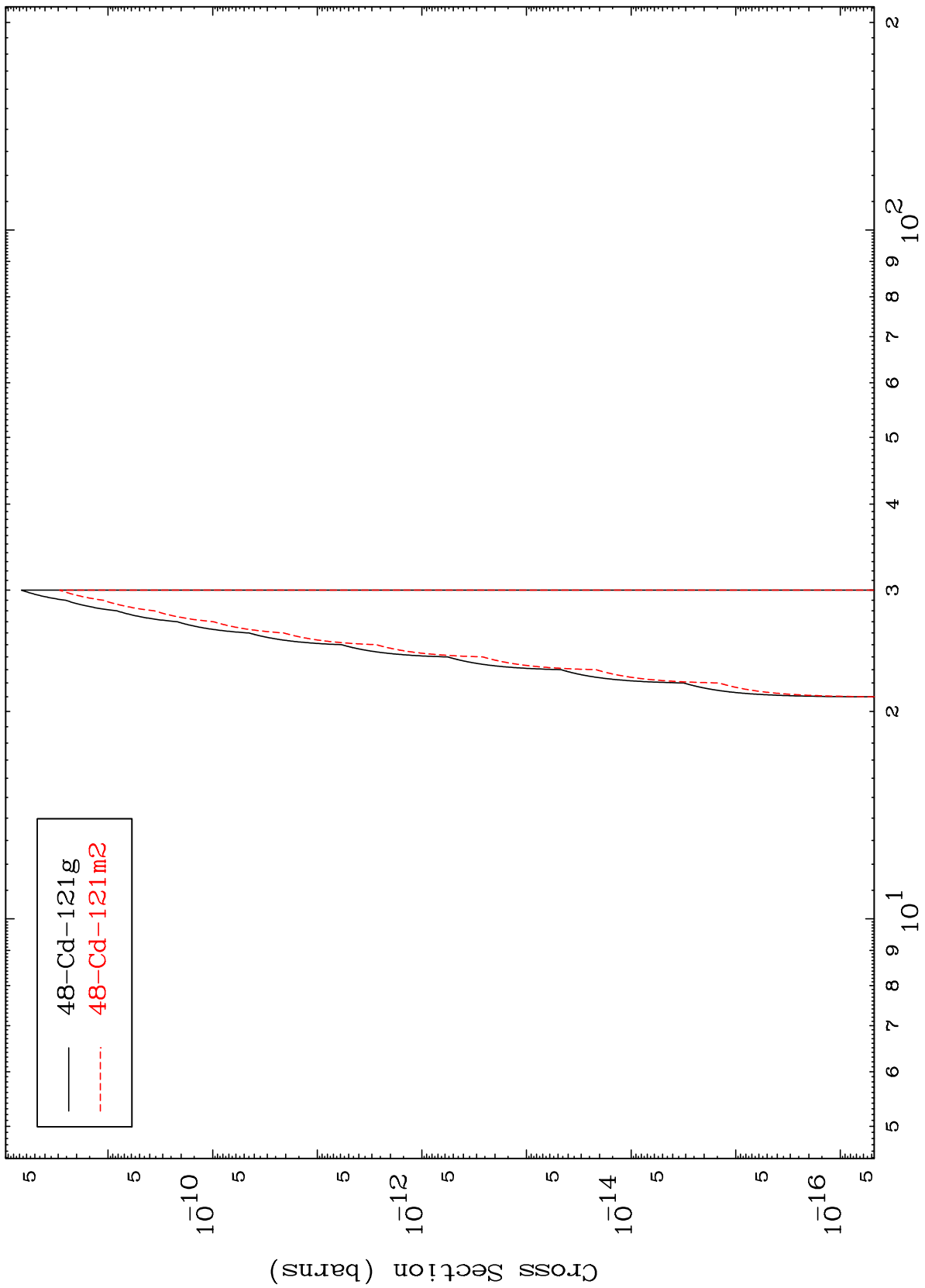
Incident Energy (MeV)

134

MAT 5249

52-Te-128

Radionuclide Production Cross Section



135

Incident Energy (MeV)

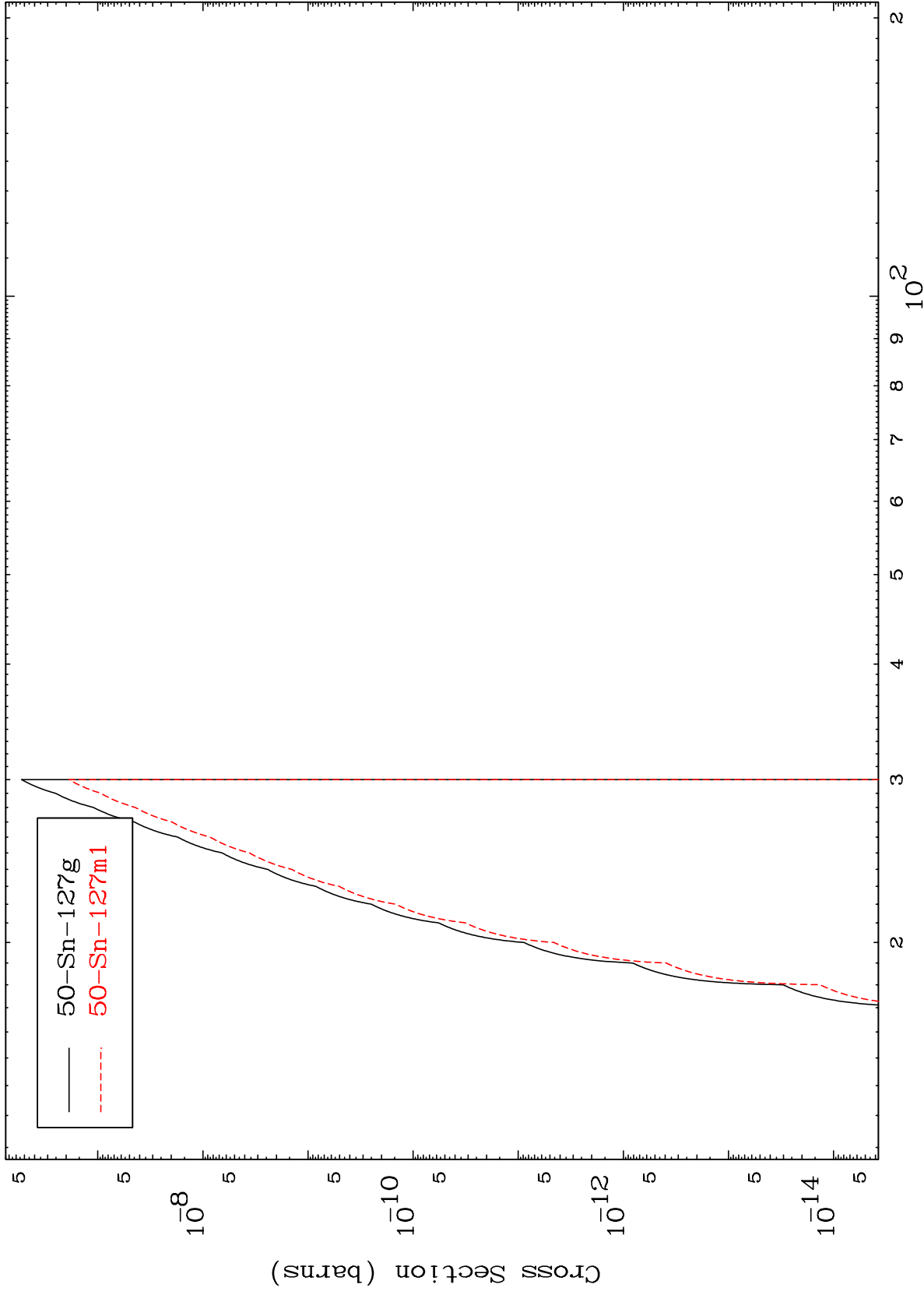
52-Te-128

MAT 5249

(n,2p)

52-Te-128

Radionuclide Production Cross Section



136

Incident Energy (MeV)

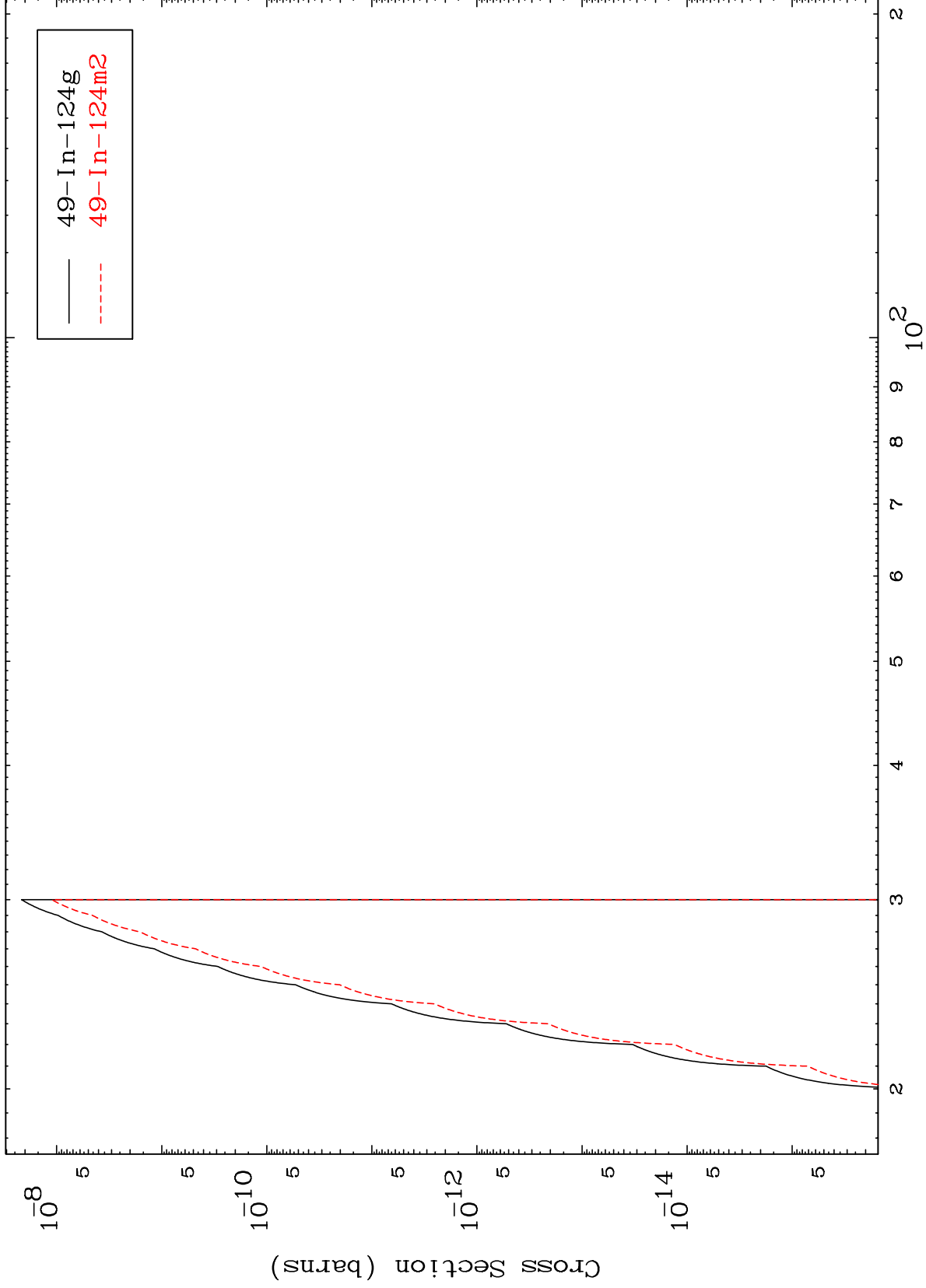
52-Te-128

MAT 5249

(n,p) α

52-Te-128

Radionuclide Production Cross Section



137

Incident Energy (MeV)

52-Te-128