

Program EVALPLOT
(Version 2017-1)

by

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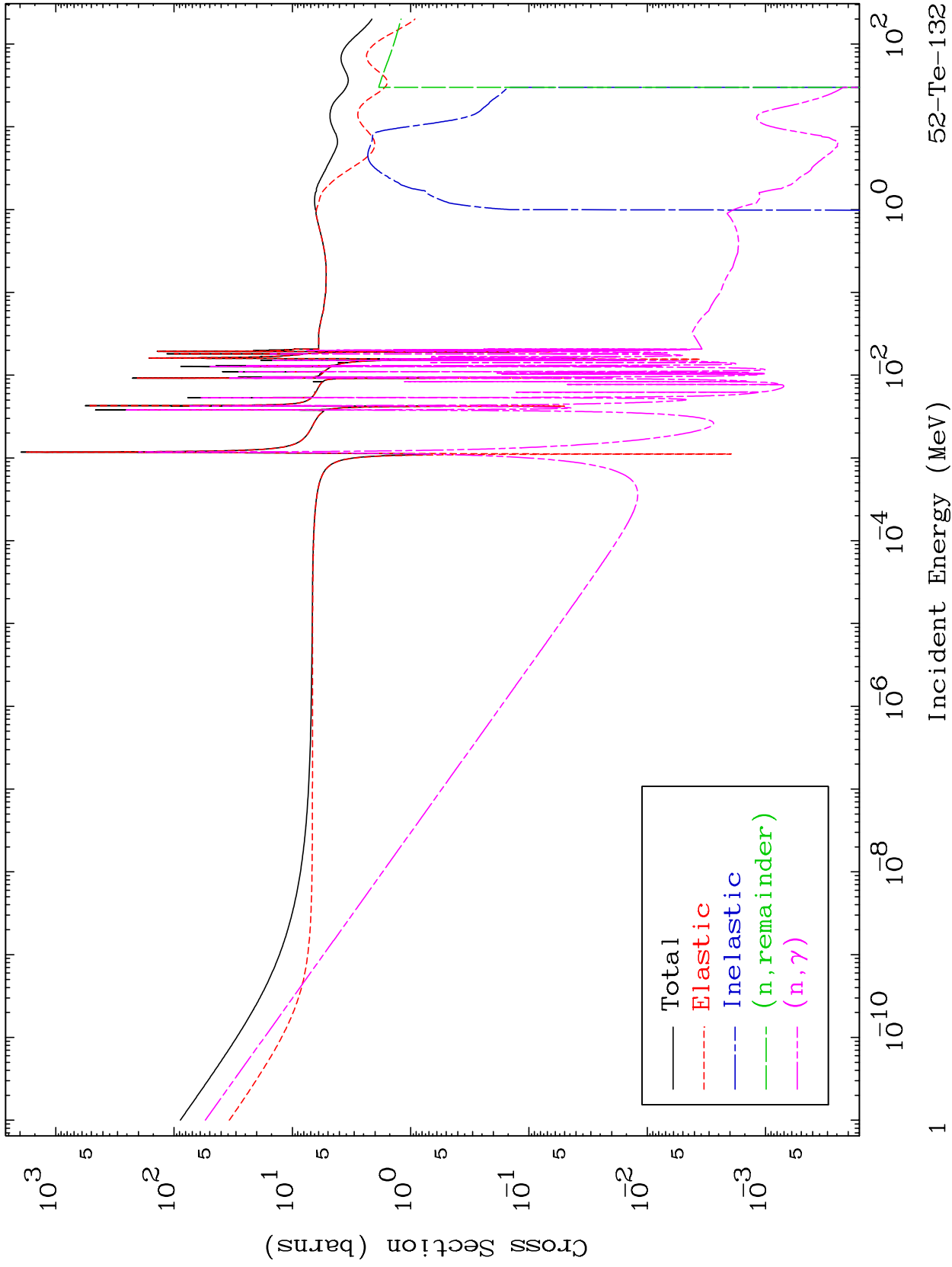
Press Mouse Button to Start

MAT 5261

Major

293 Kelvin Cross Sections

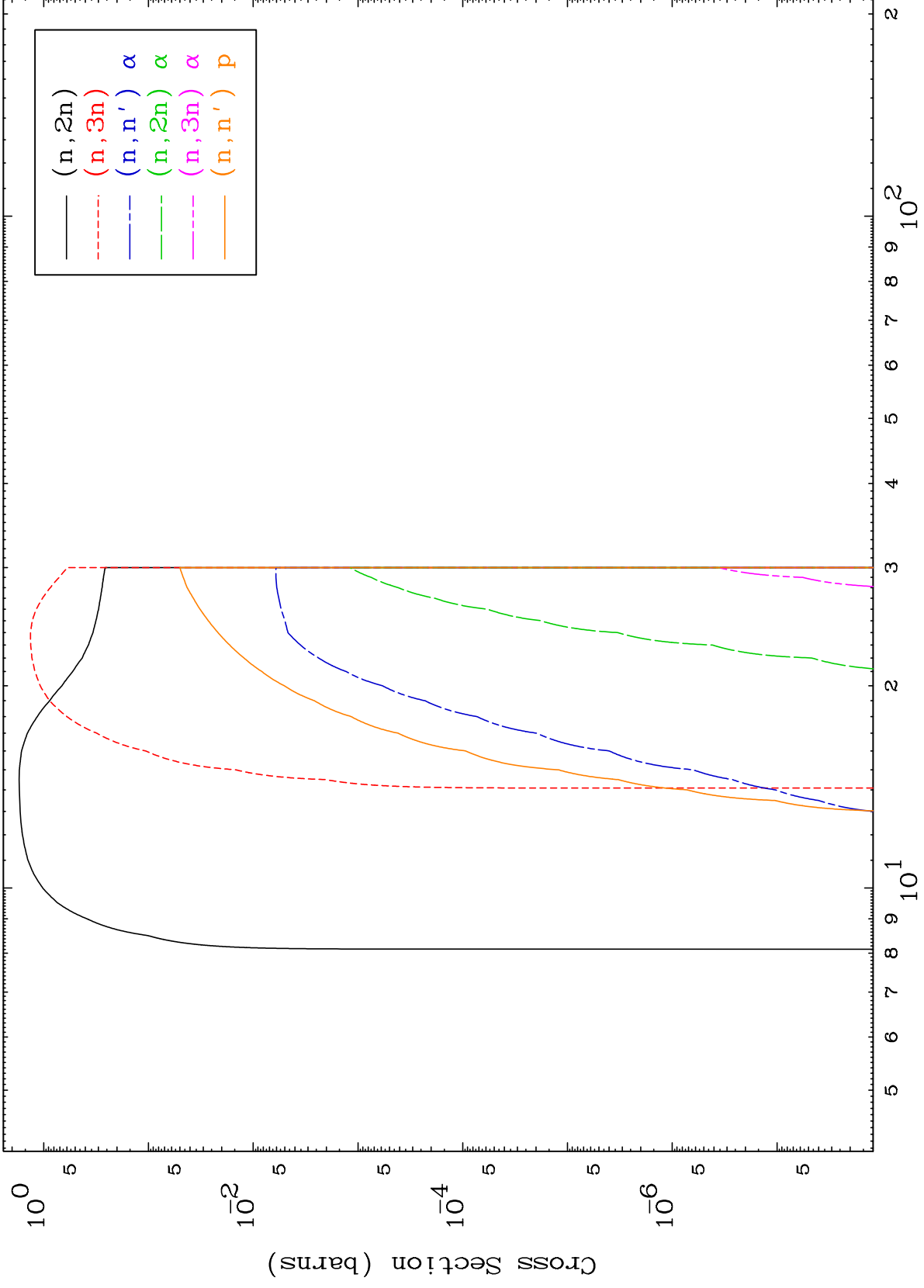
52-Te-132

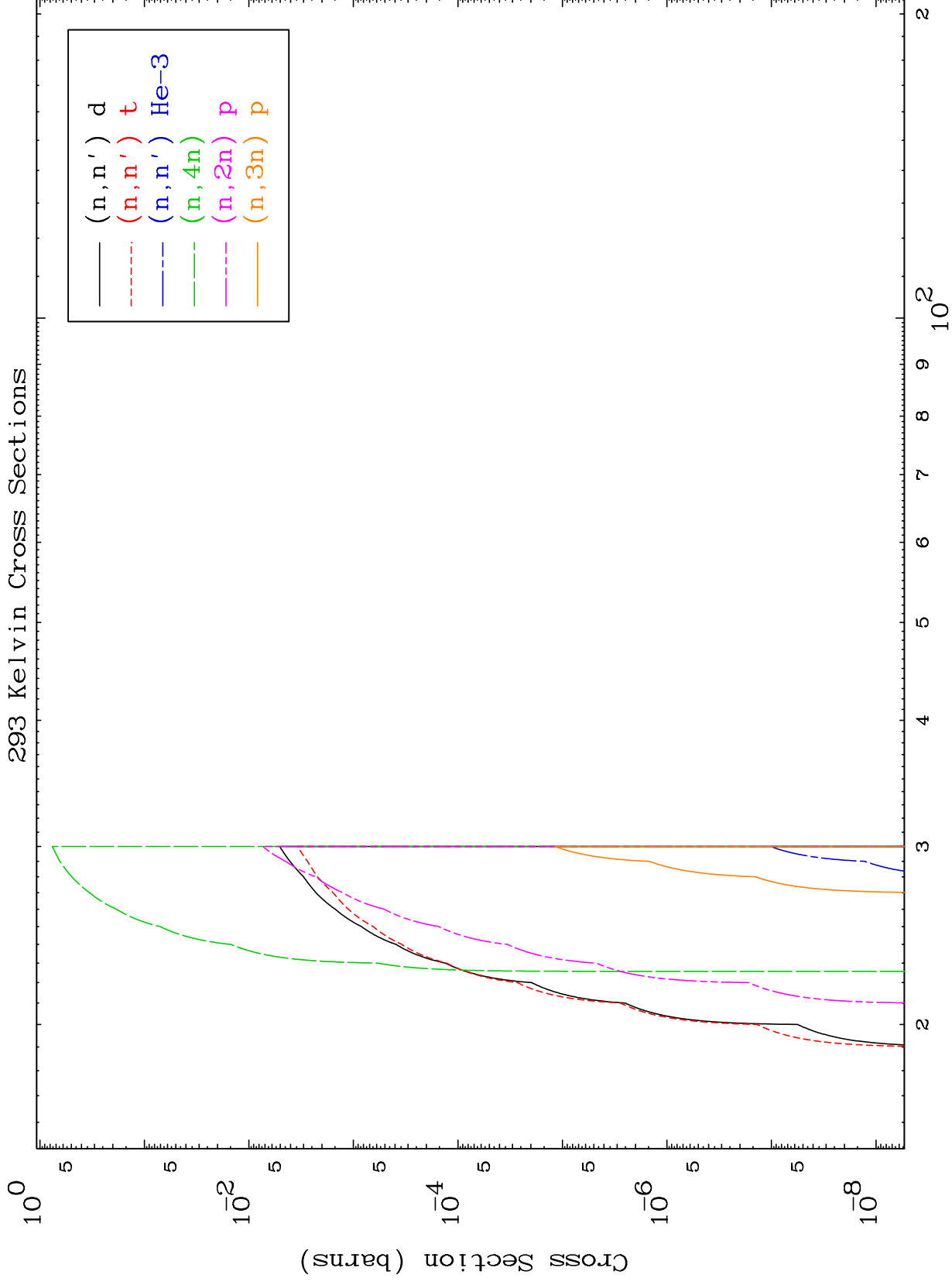


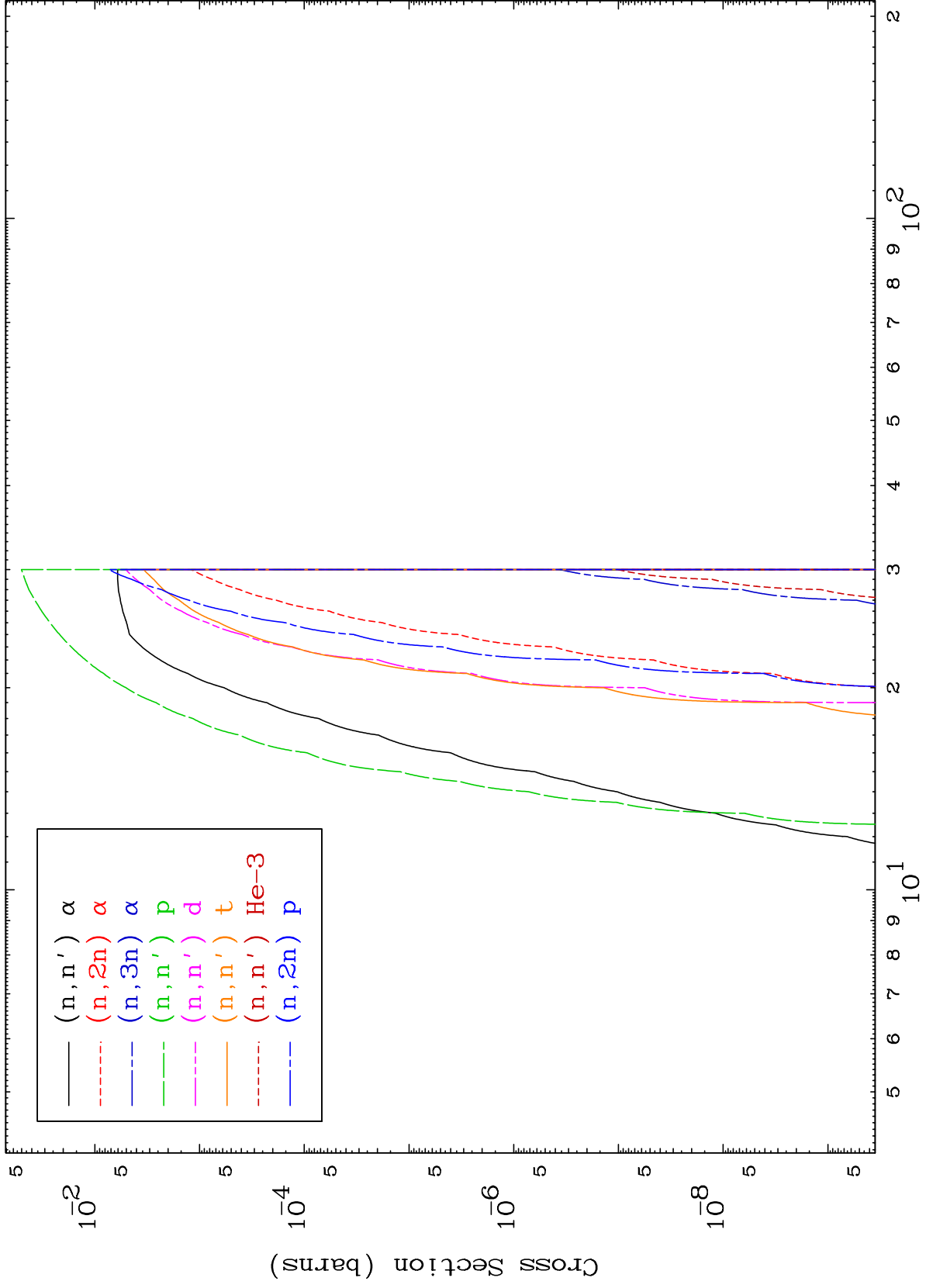
MAT 5261

Neutron Production
293 Kelvin Cross Sections

52-Te-132



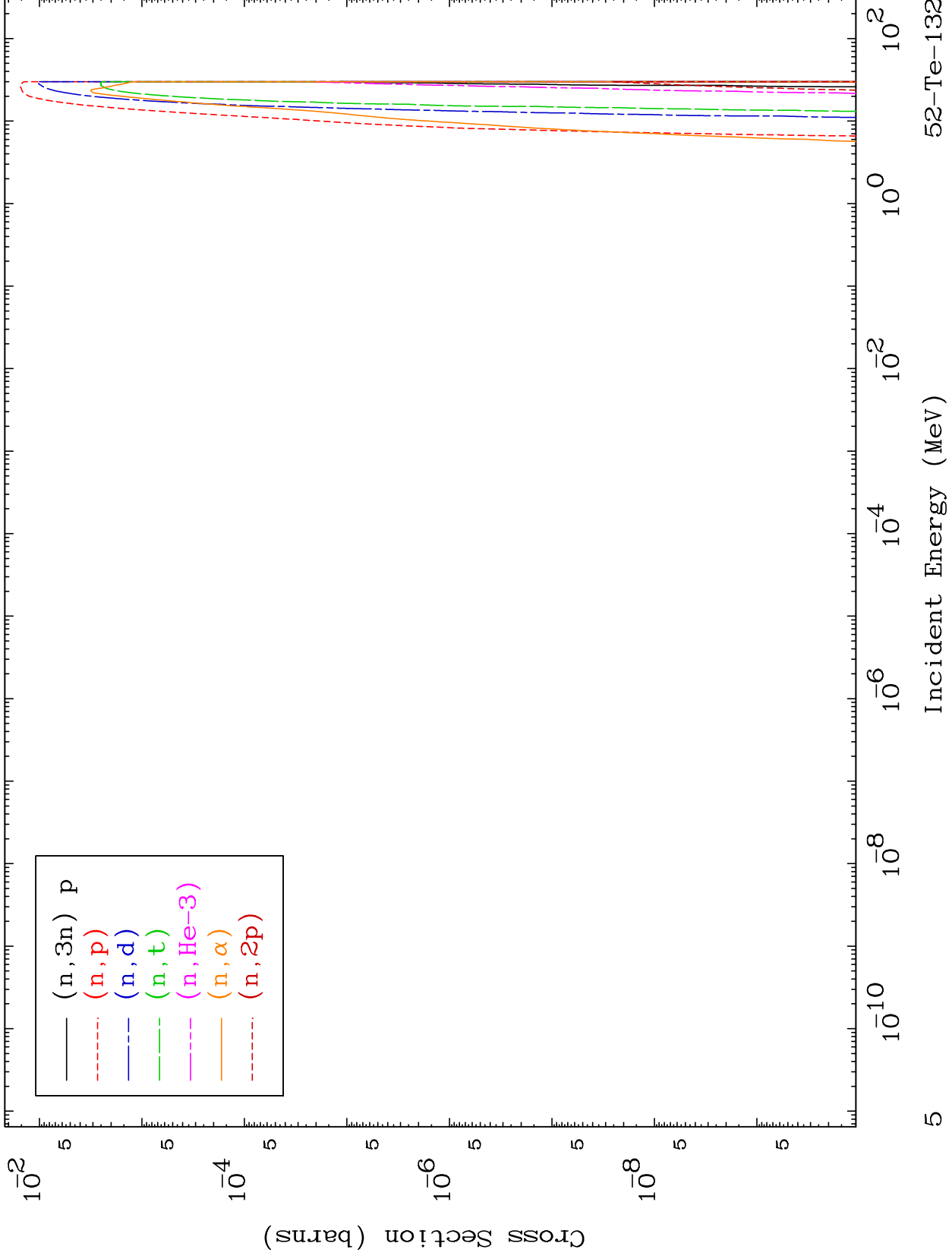




MAT 5261

Charged Particle
293 Kelvin Cross Sections

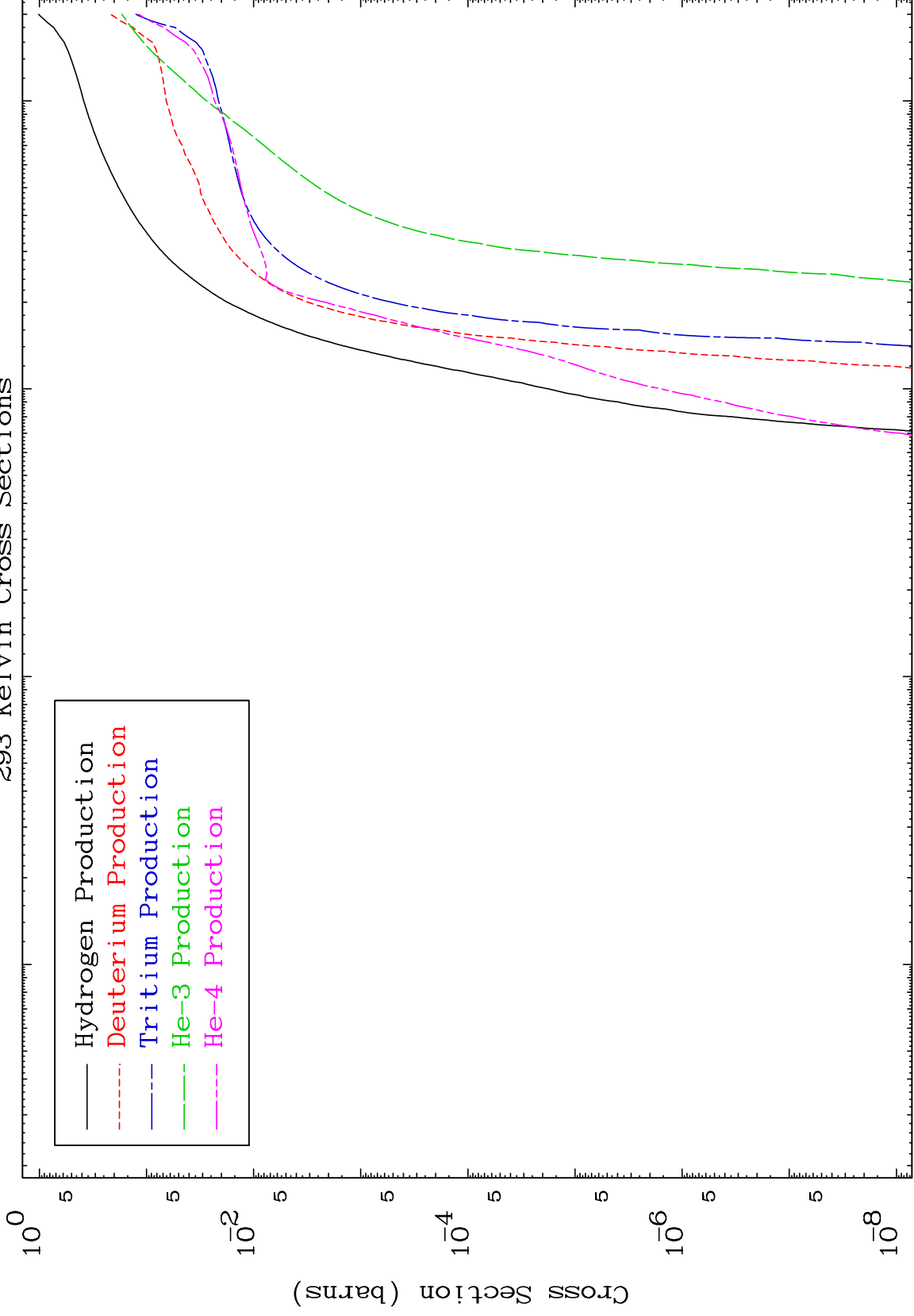
52-Te-132



MAT 5261

Particle Production
293 Kelvin Cross Sections

52-Te-132



6

Incident Energy (MeV)

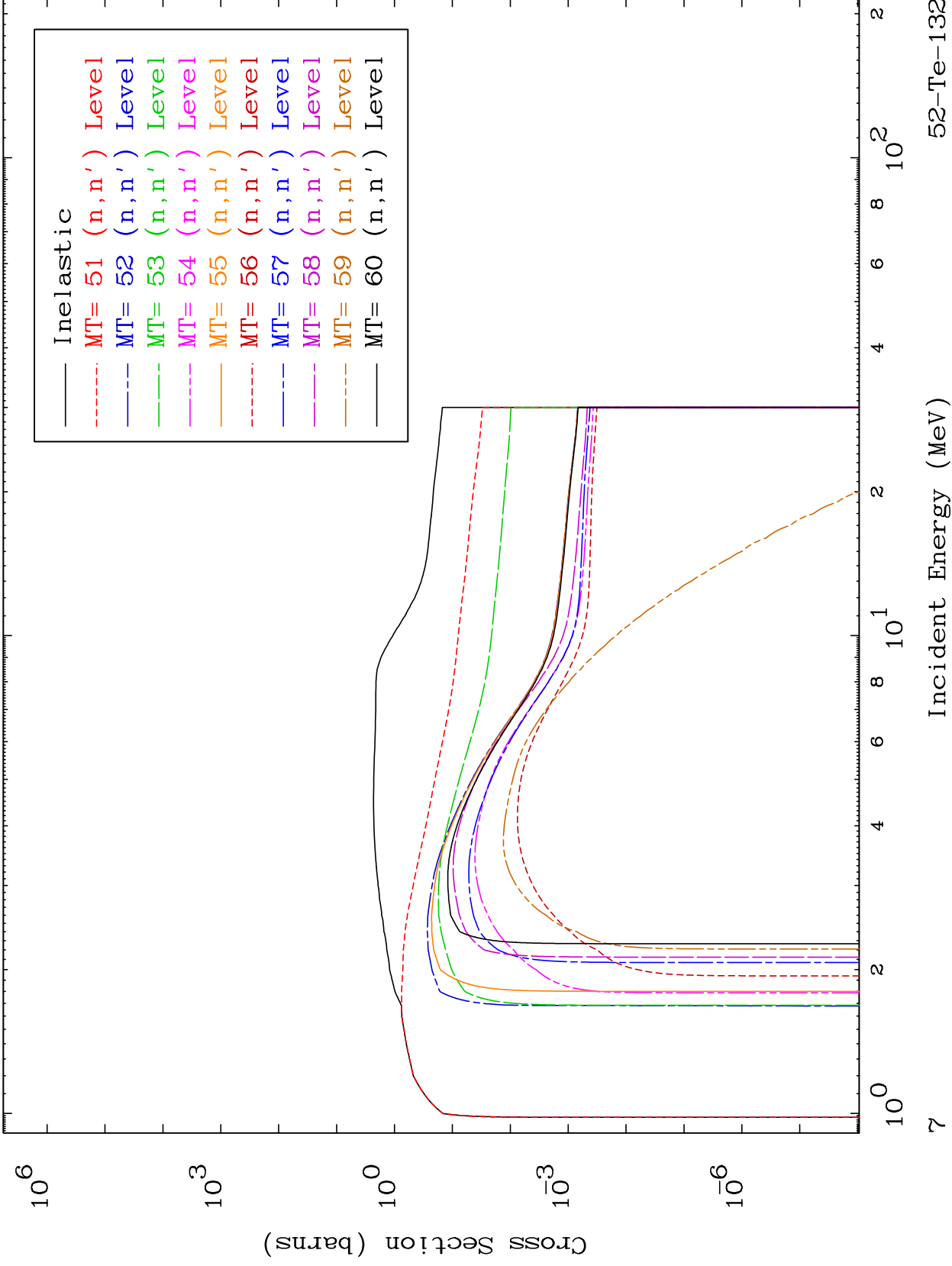
52-Te-132

MAT 5261

(n,n') Level

52-Te-132

293 Kelvin Cross Sections



Incident Energy (MeV)

52-Te-132

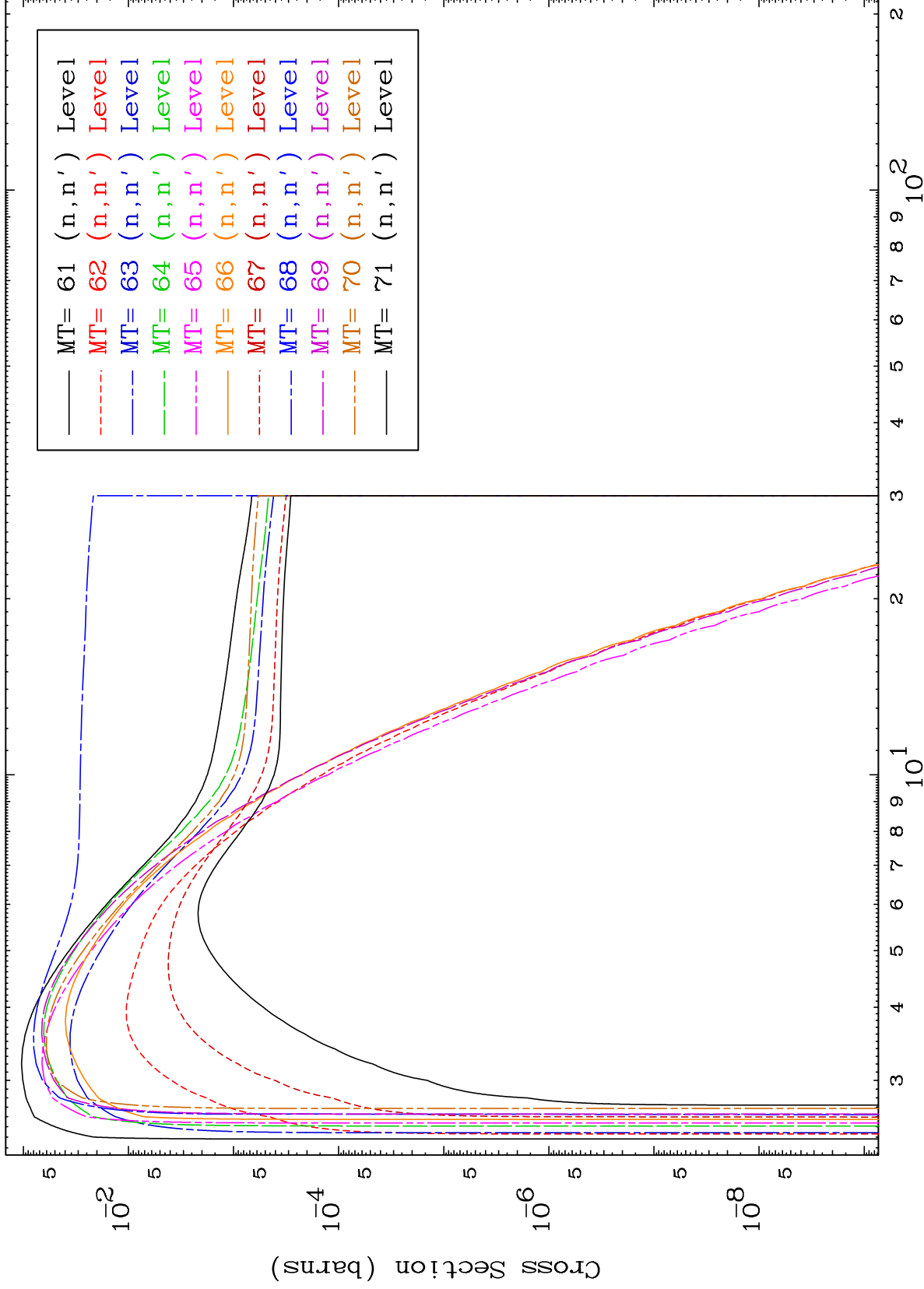
7

MAT 5261

(n,n') Level

52-Te-132

293 Kelvin Cross Sections



8

Incident Energy (MeV)

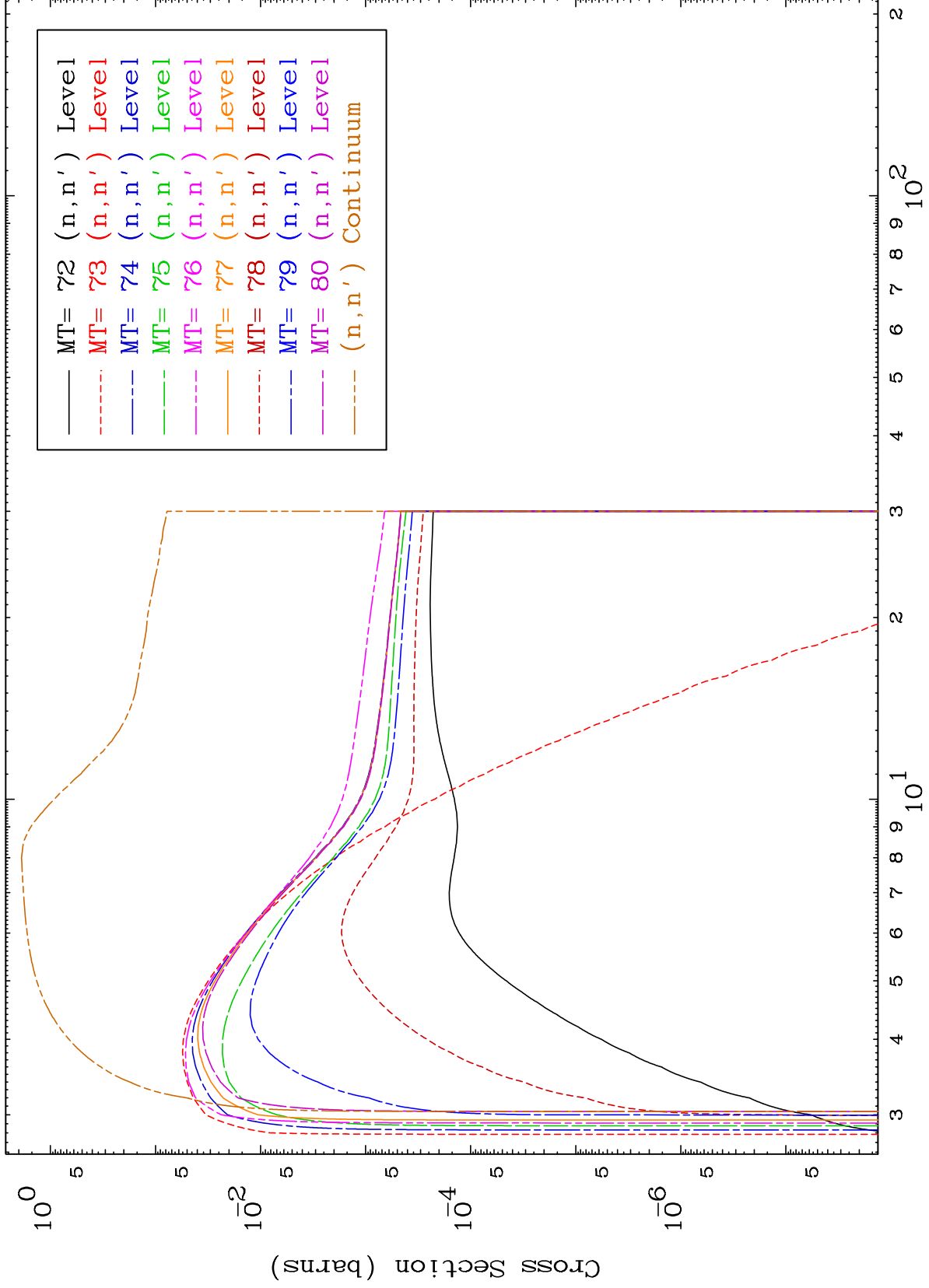
52-Te-132

MAT 5261

(n,n') Level

52-Te-132

293 Kelvin Cross Sections



9

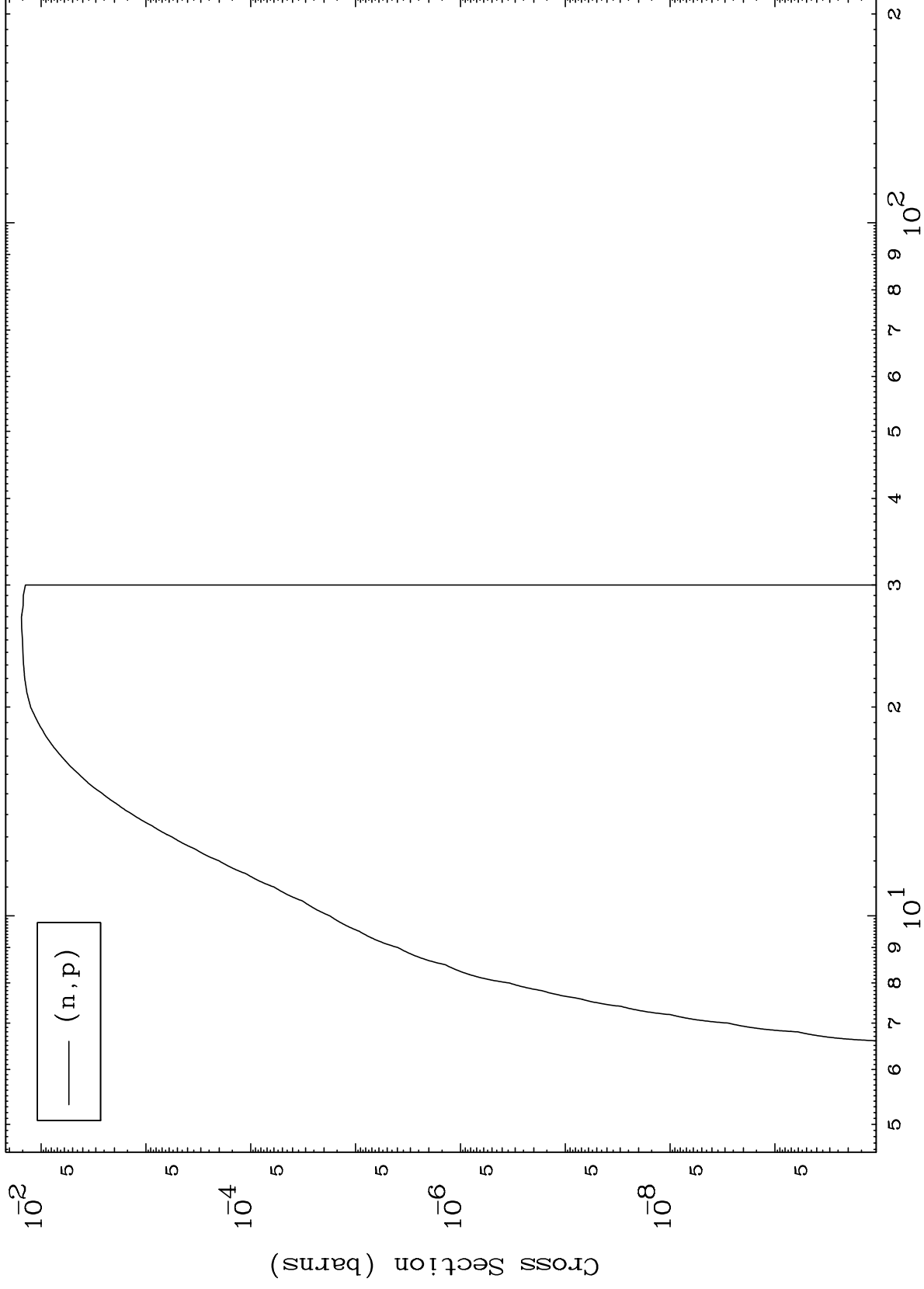
Incident Energy (MeV)

52-Te-132

MAT 5261

(n,p) Levels
293 Kelvin Cross Sections

52-Te-132



10

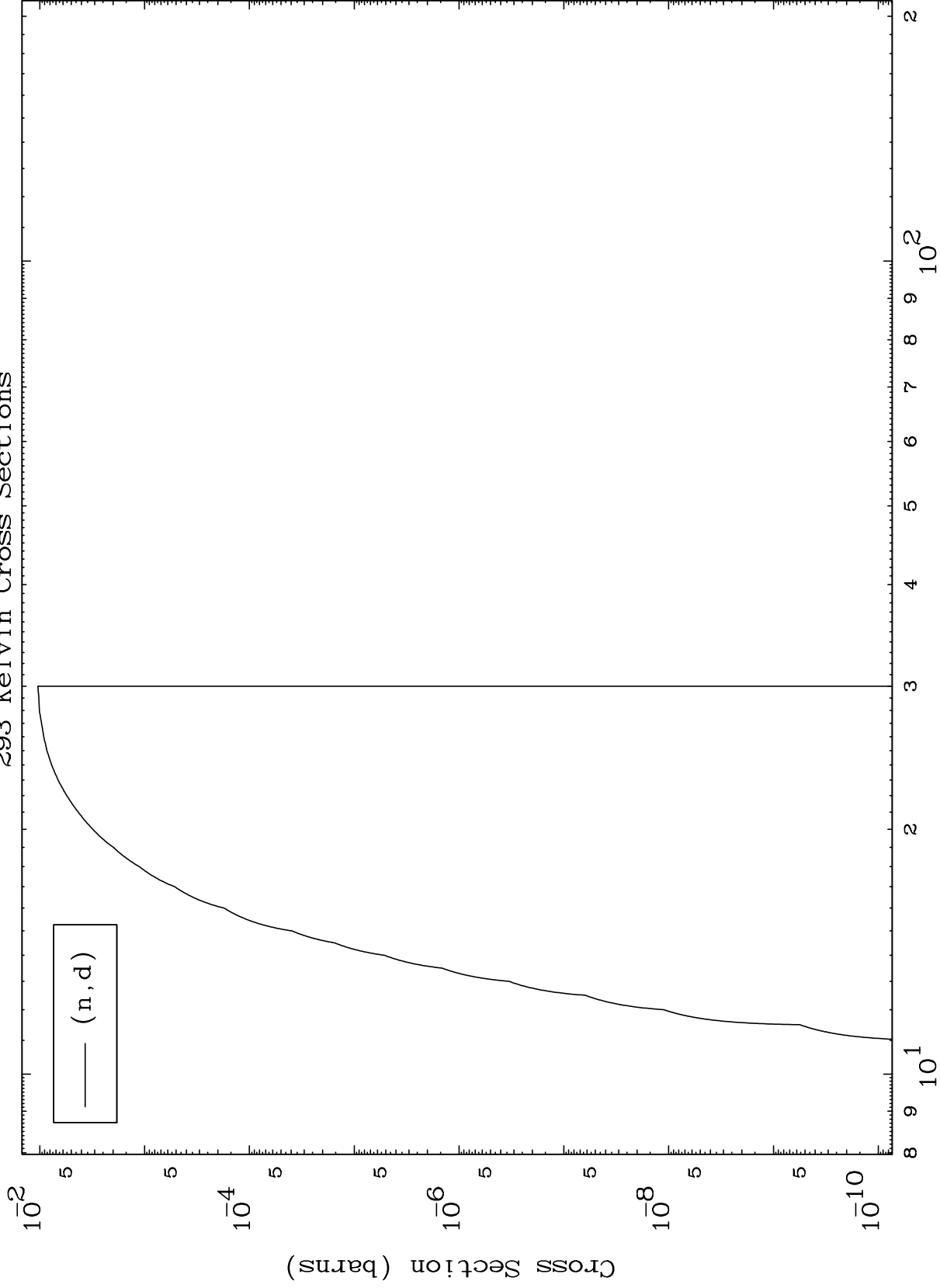
Incident Energy (MeV)

52-Te-132

MAT 5261

(n,d) Levels
293 Kelvin Cross Sections

52-Te-132



11

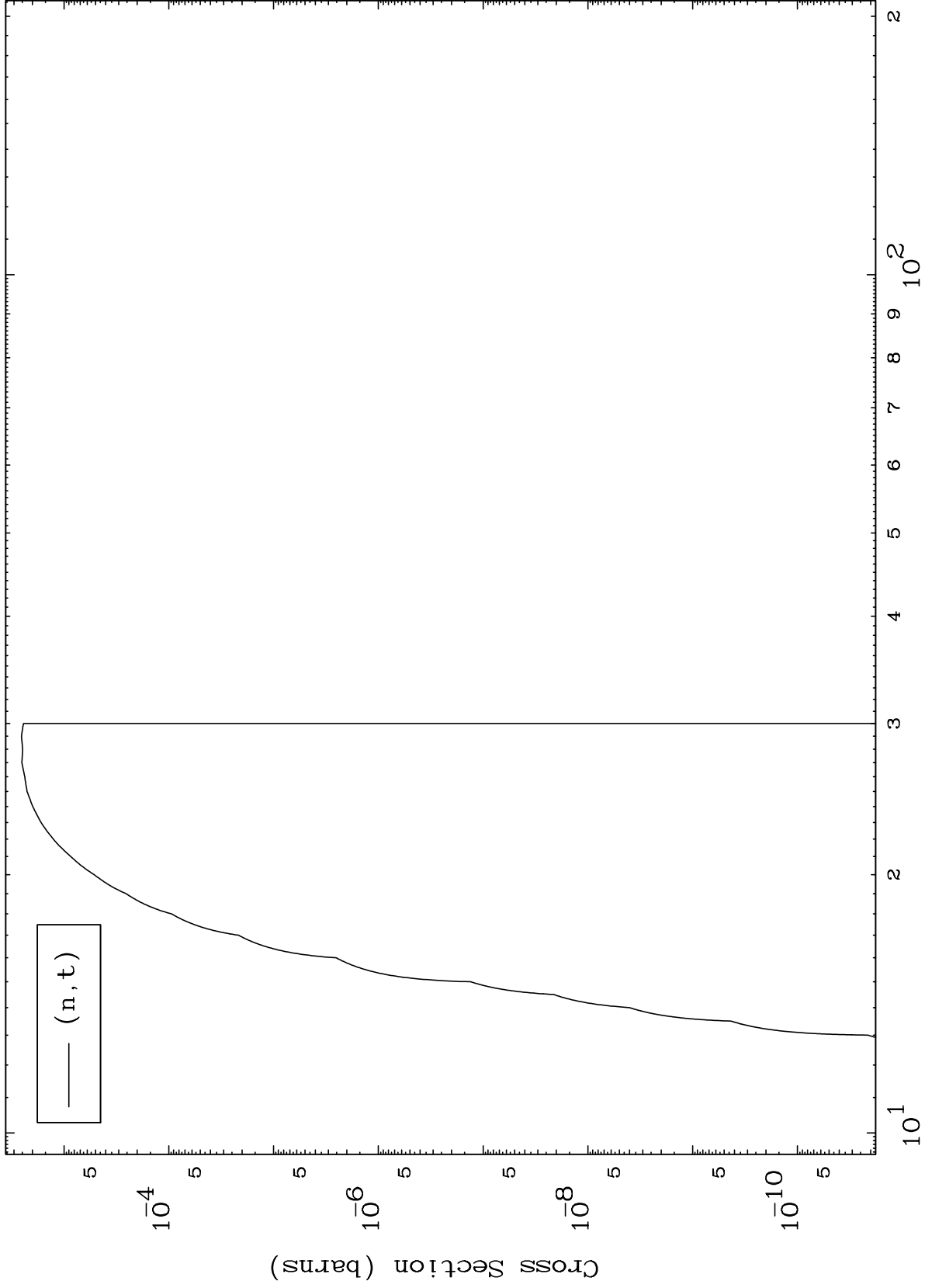
Incident Energy (MeV)

52-Te-132

MAT 5261

(n,t) Levels
293 Kelvin Cross Sections

52-Te-132



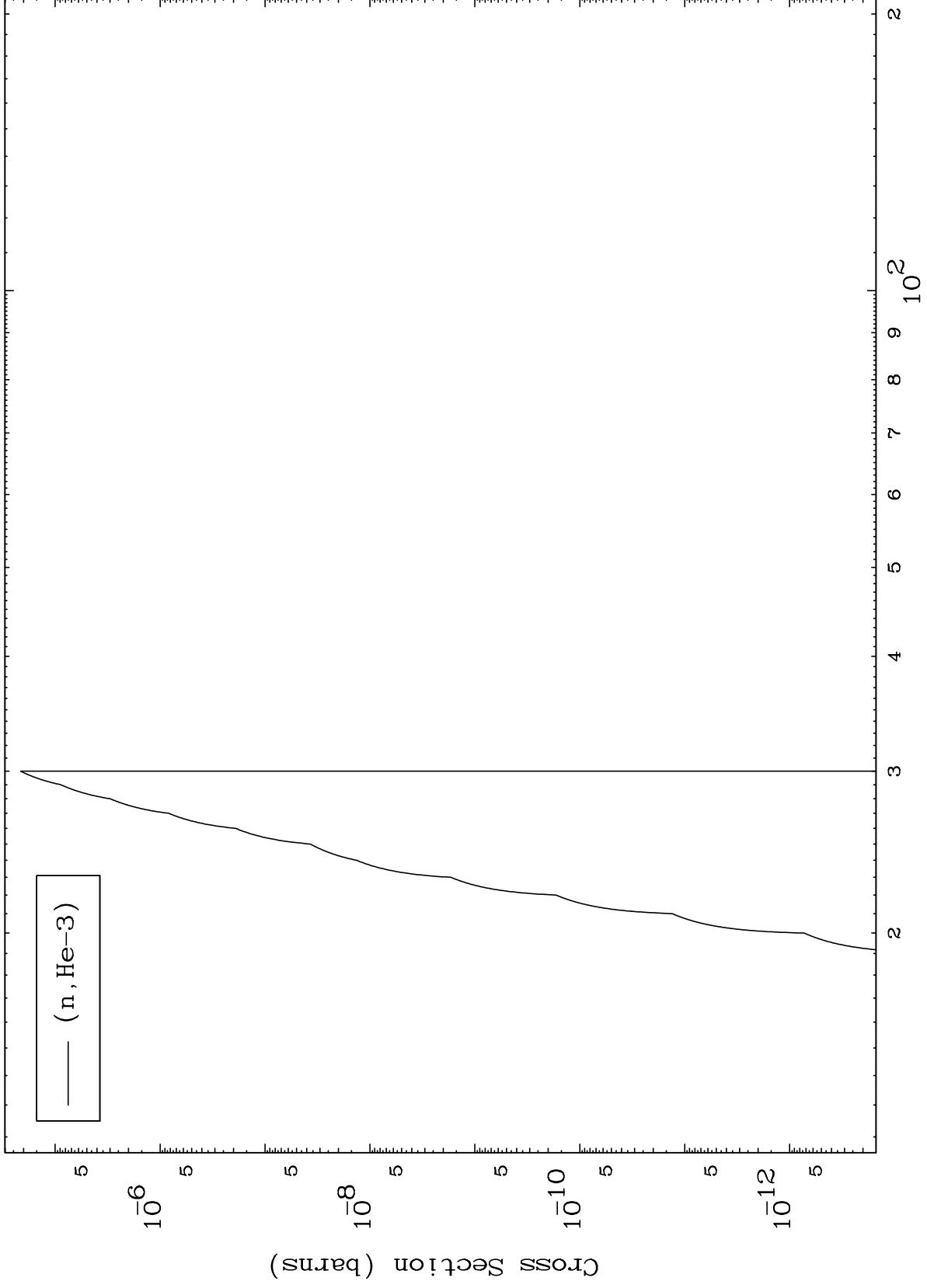
Incident Energy (MeV)

52-Te-132

MAT 5261

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-132



13

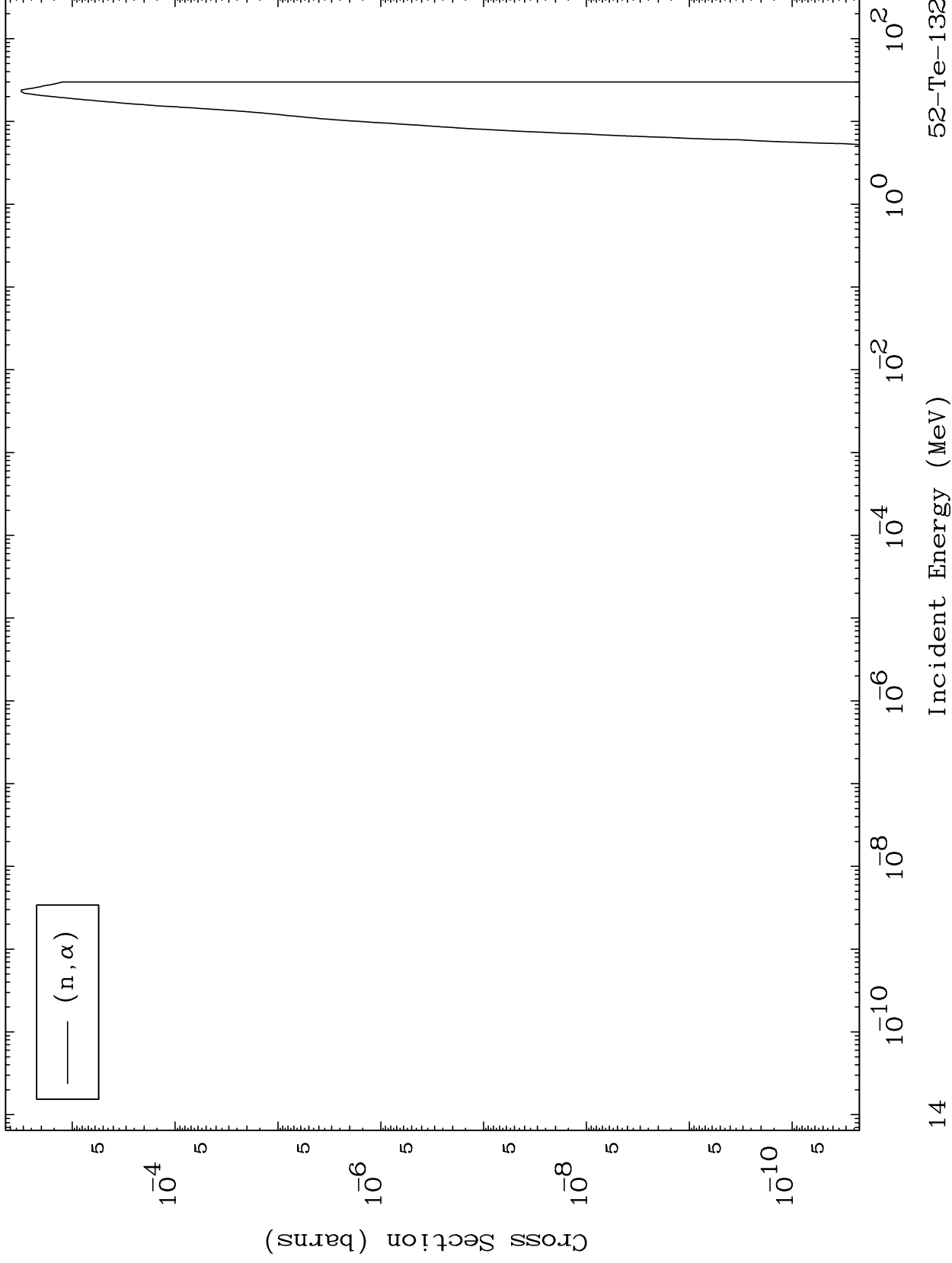
Incident Energy (MeV)

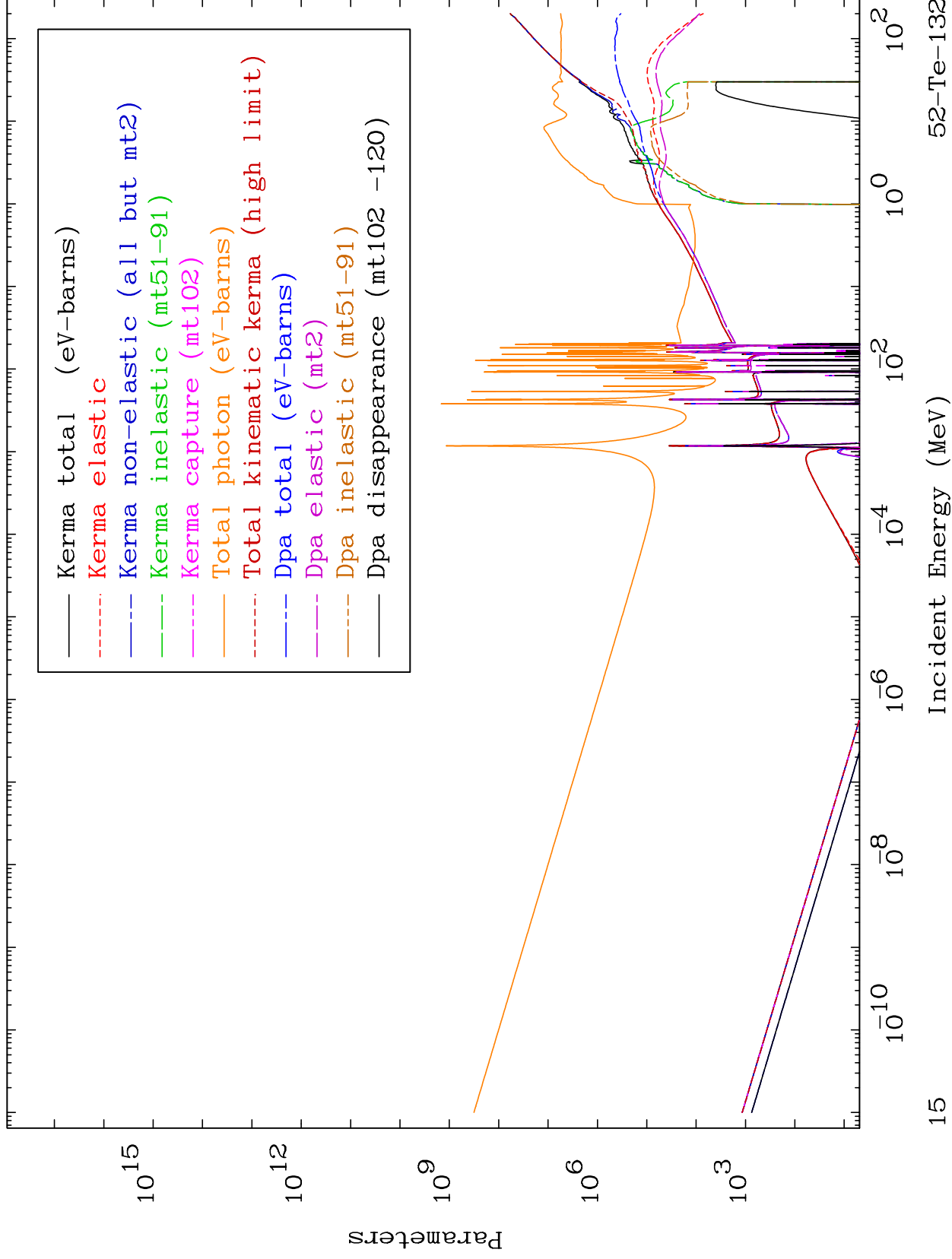
52-Te-132

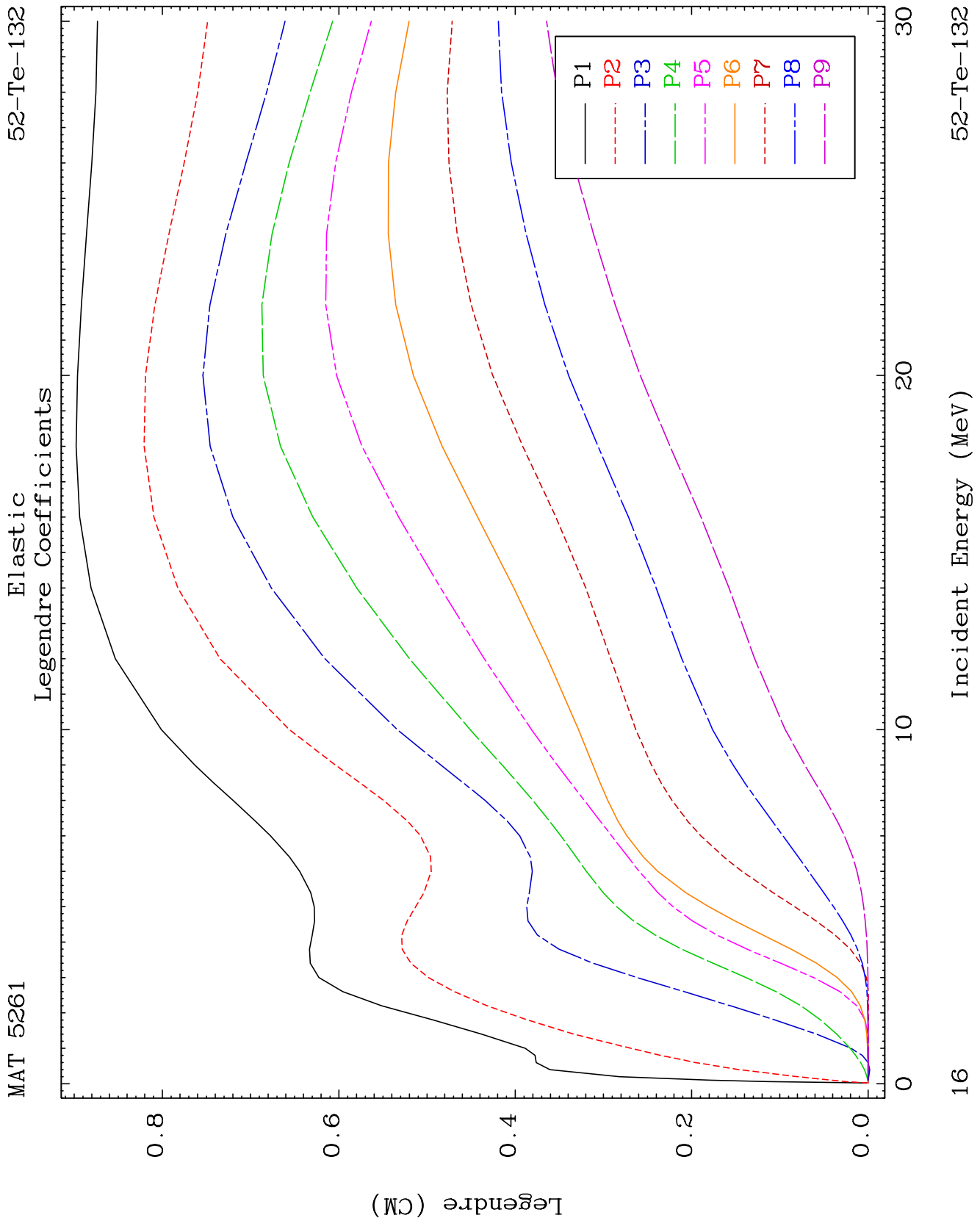
MAT 5261

(n, α) Levels
293 Kelvin Cross Sections

52-Te-132





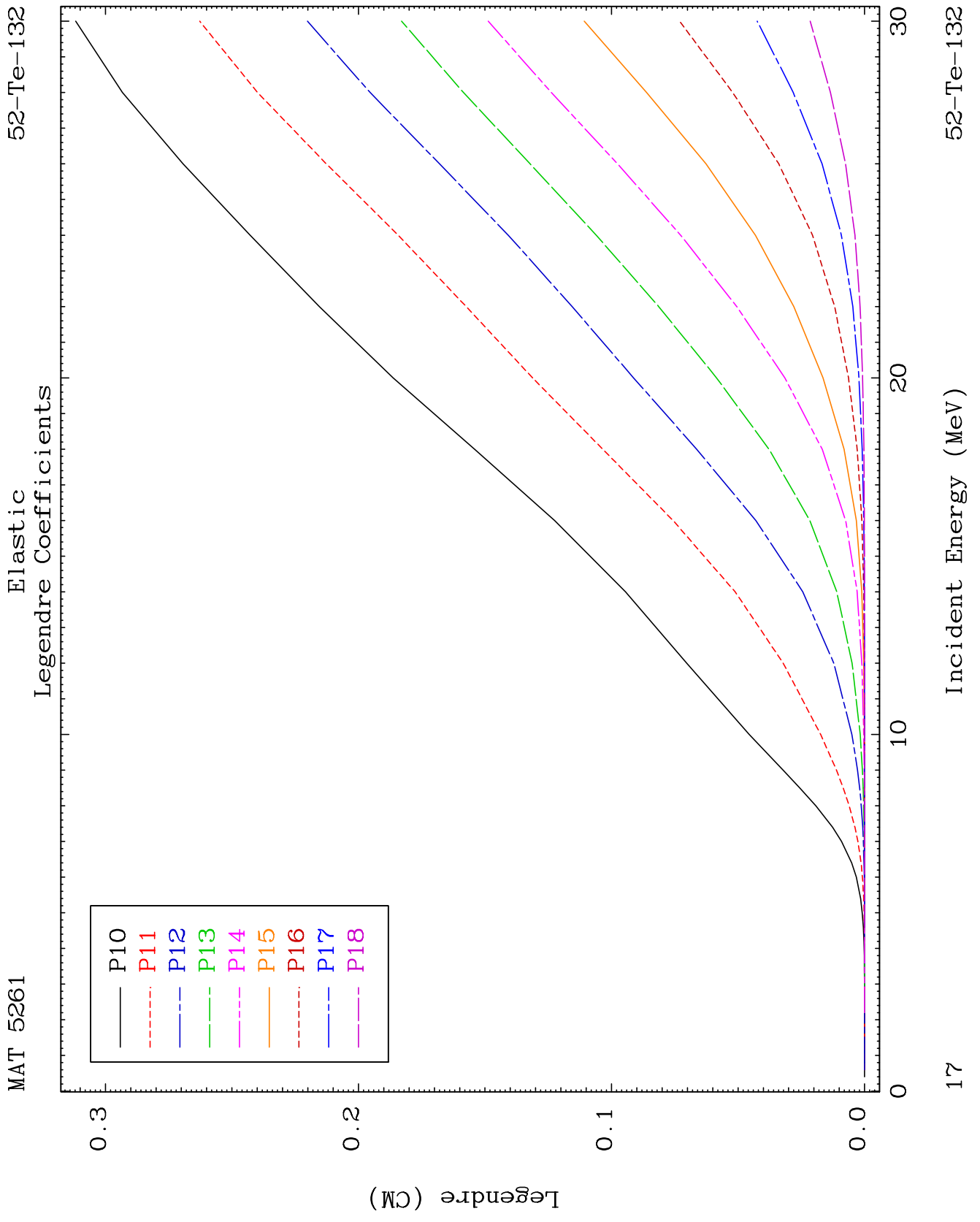


MAT 5261

$^{52}\text{Te-132}$

16

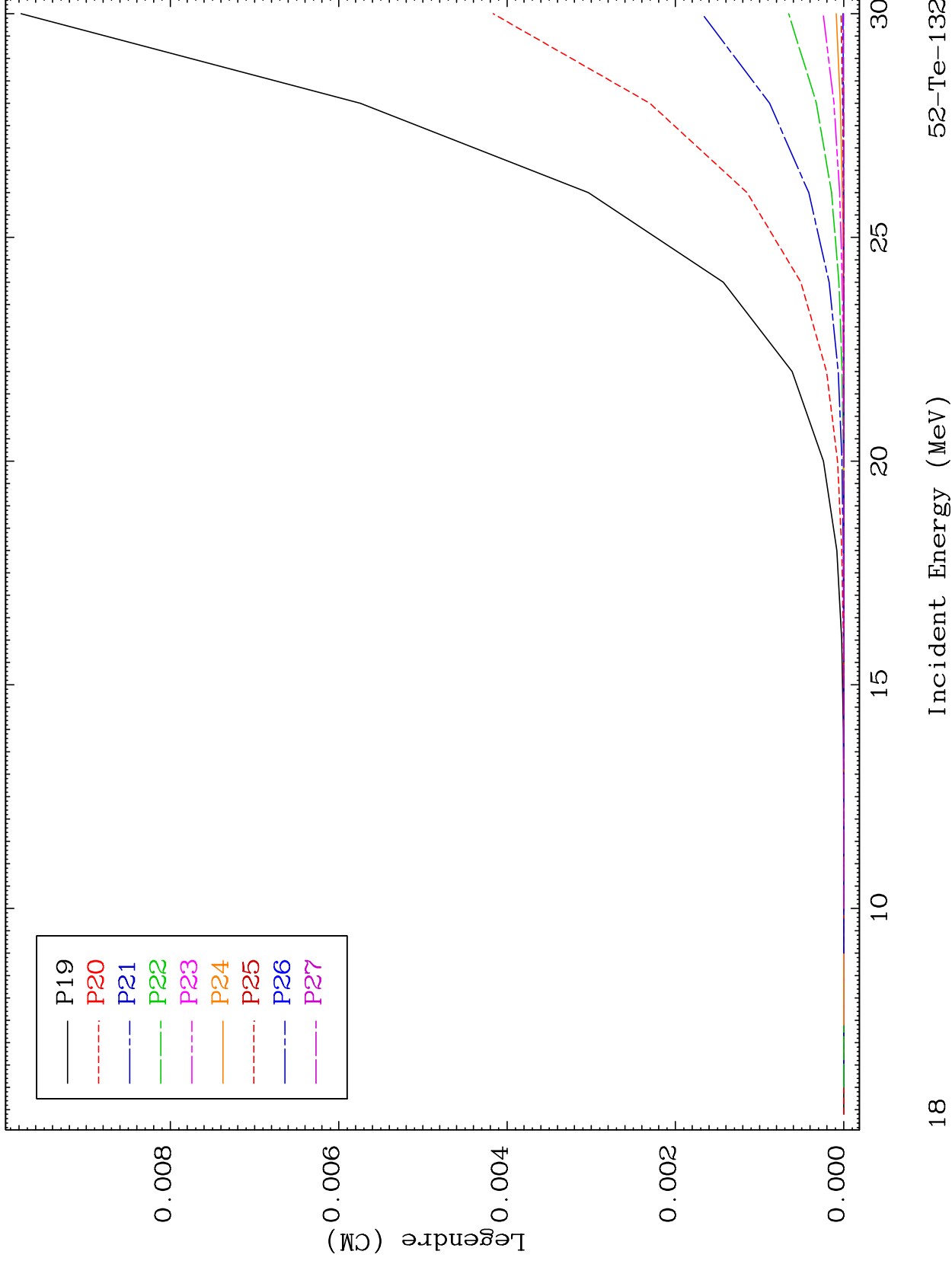
$^{52}\text{Te-132}$



MAT 5261

Elastic Legendre Coefficients

52-Te-132



18

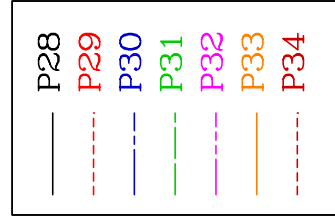
Incident Energy (MeV)

52-Te-132

MAT 5261

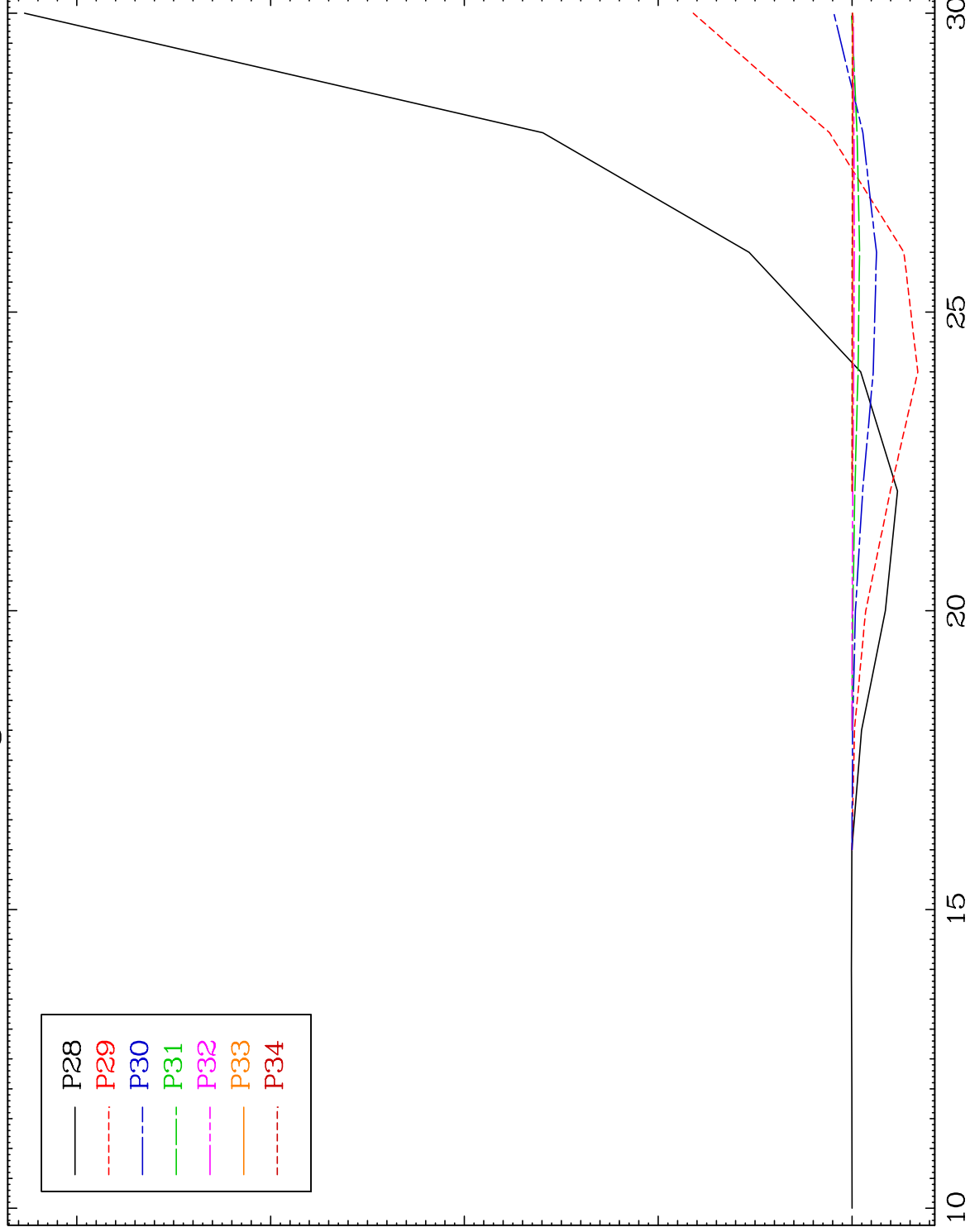
Elastic Legendre Coefficients

52-Te-132



$\times 10^{-7}$

Legendre (CM)



10

15

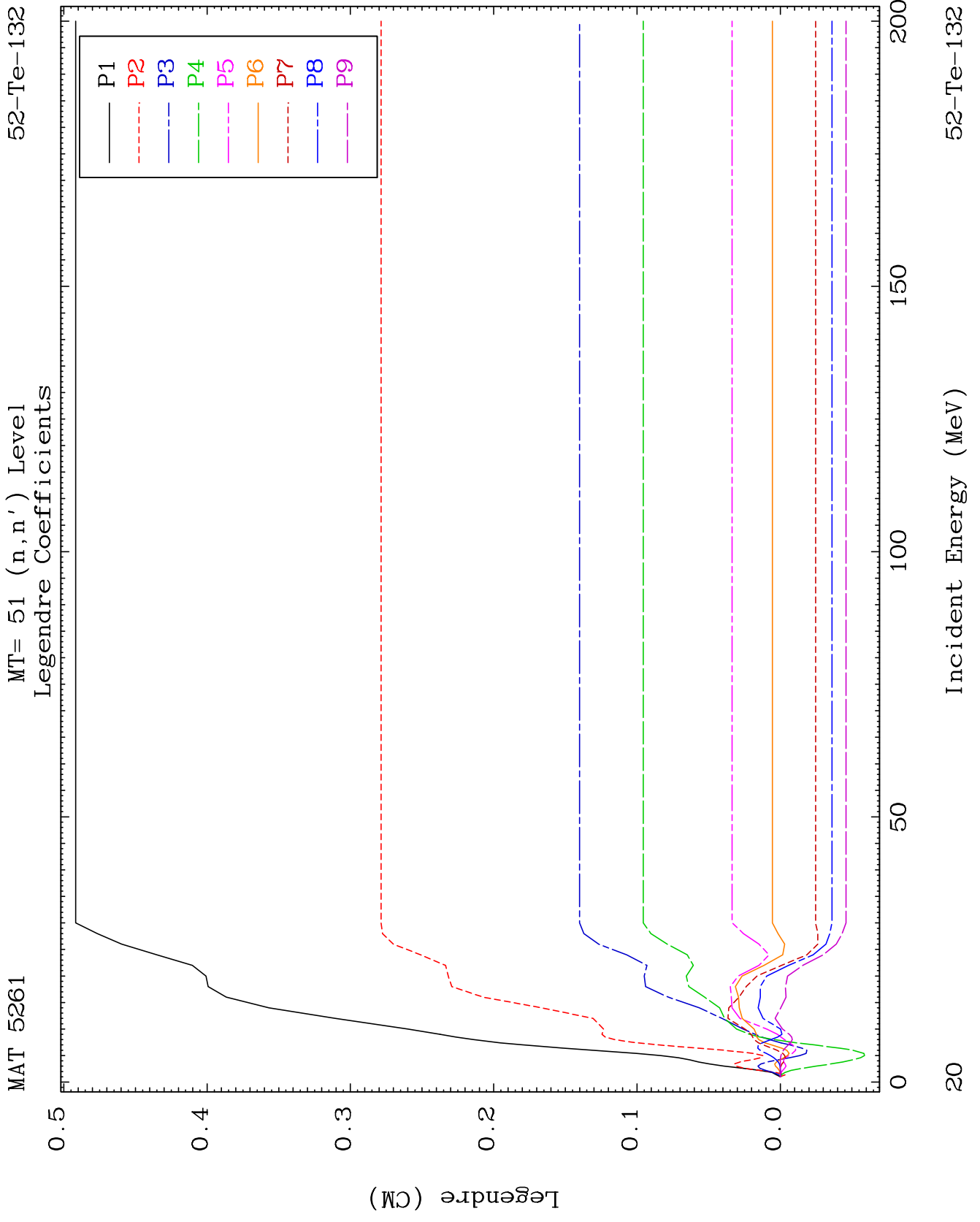
20

25

30

Incident Energy (MeV)

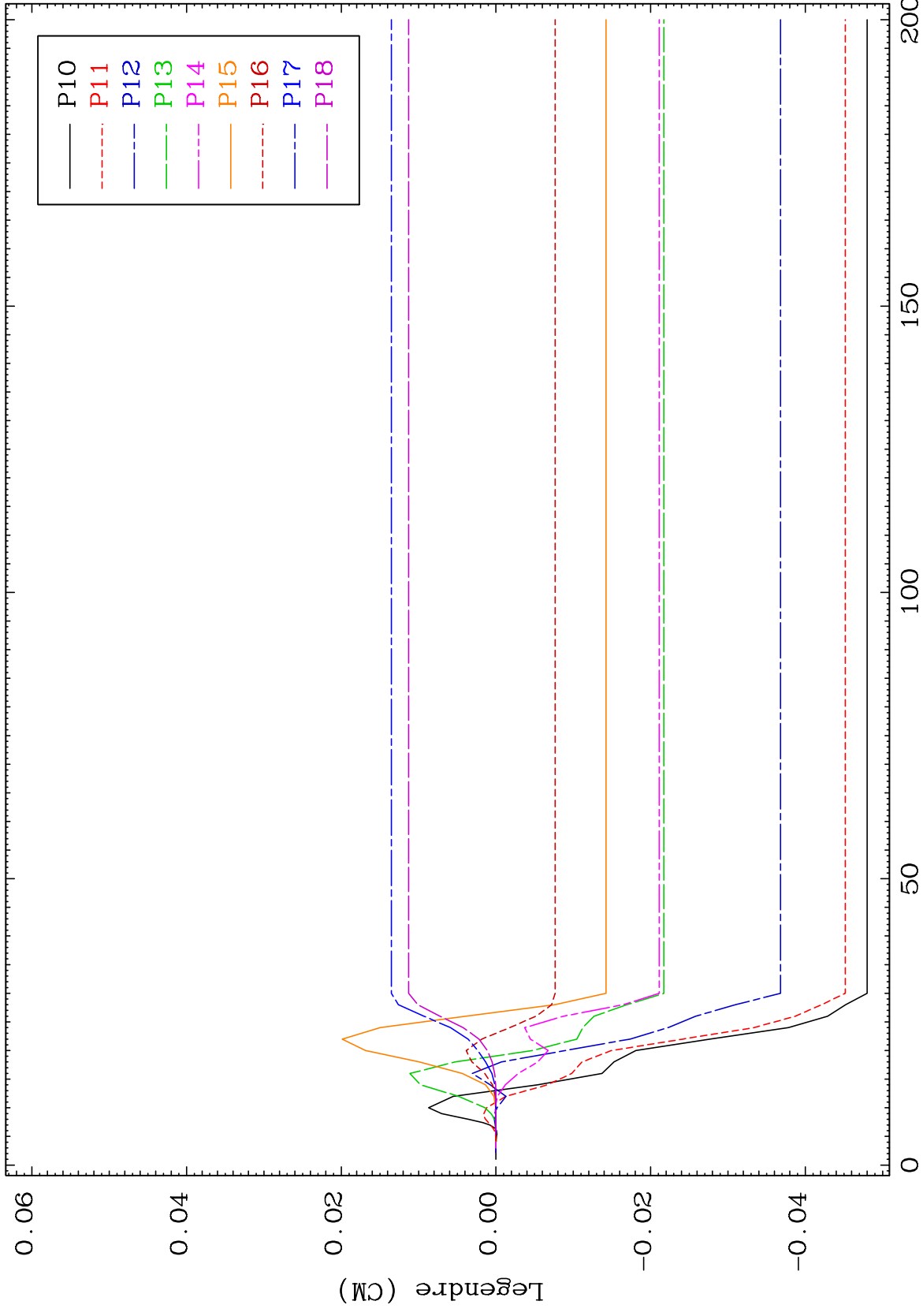
52-Te-132



MAT 5261

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

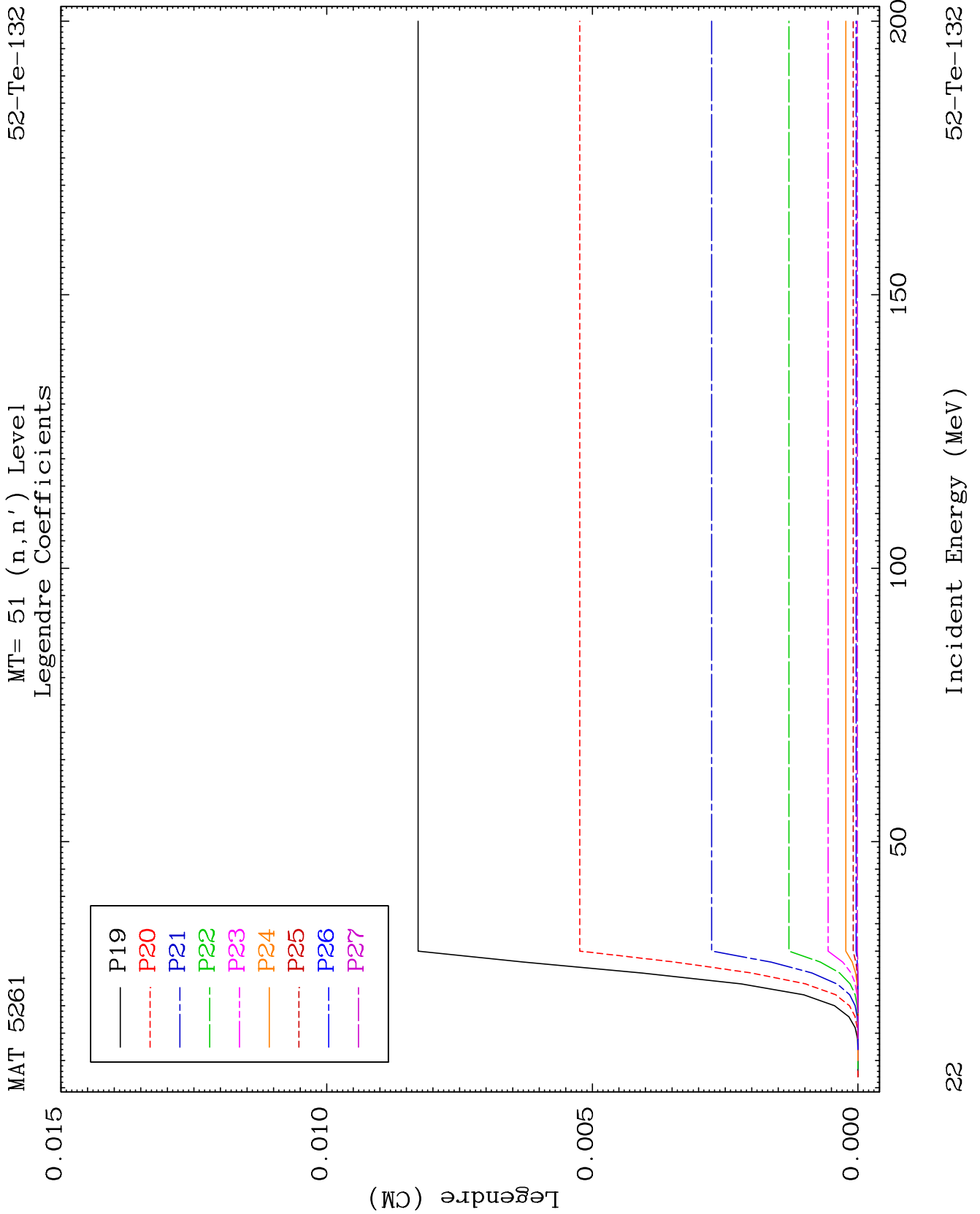
52-Te-132



21

Incident Energy (MeV)

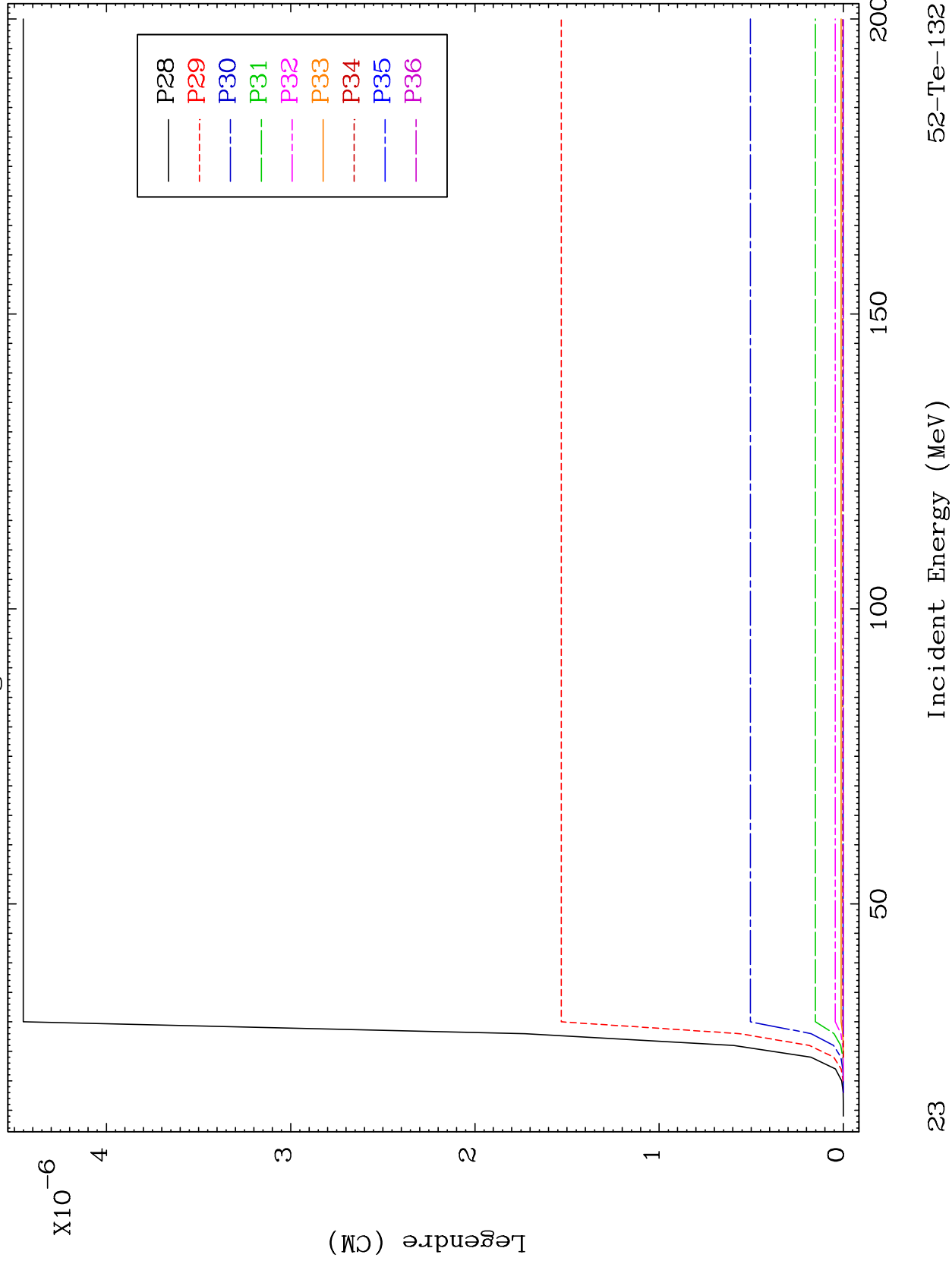
52-Te-132



MAT 5261

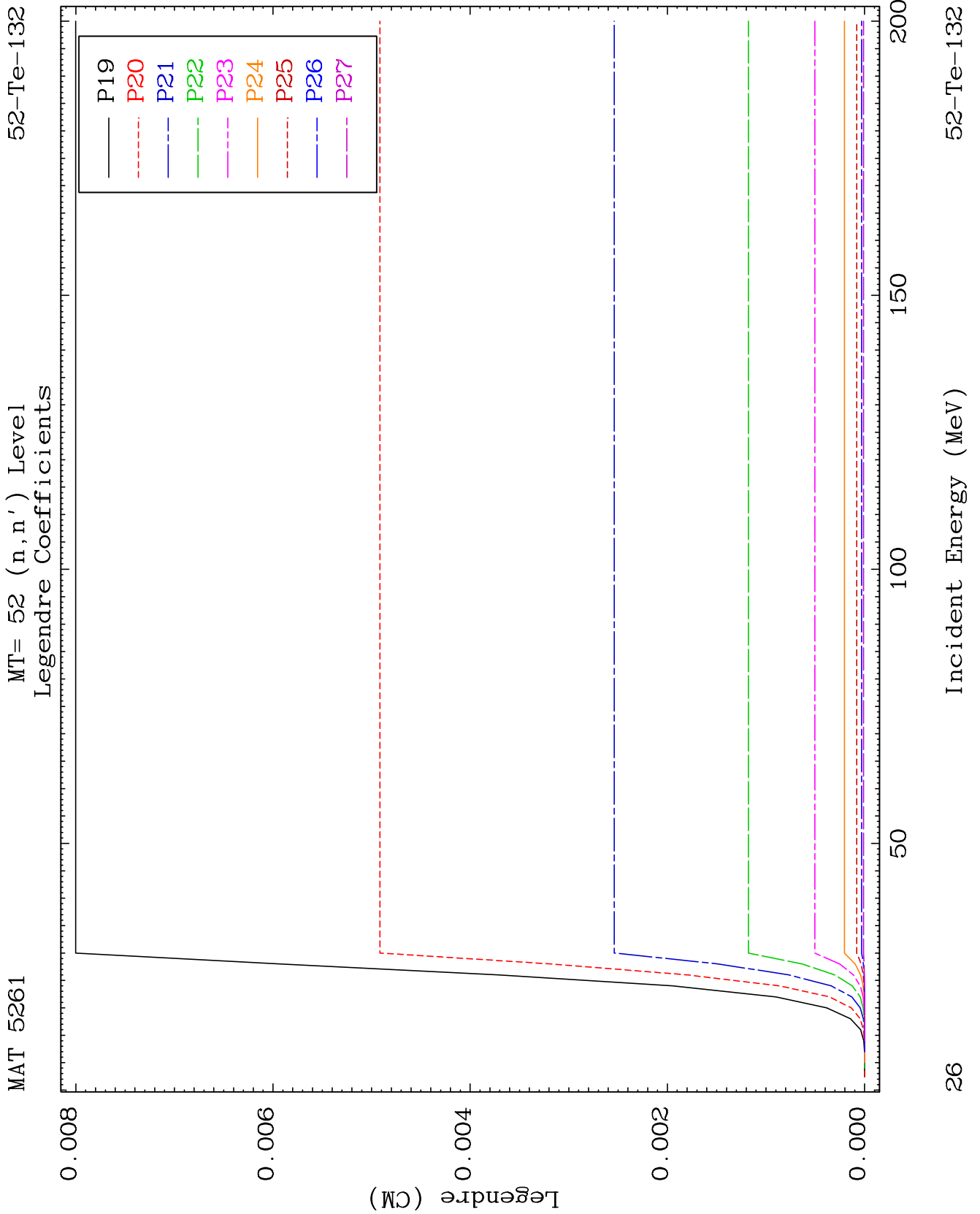
MT= 51 (n,n') Level
Legendre Coefficients

52-Te-132



23

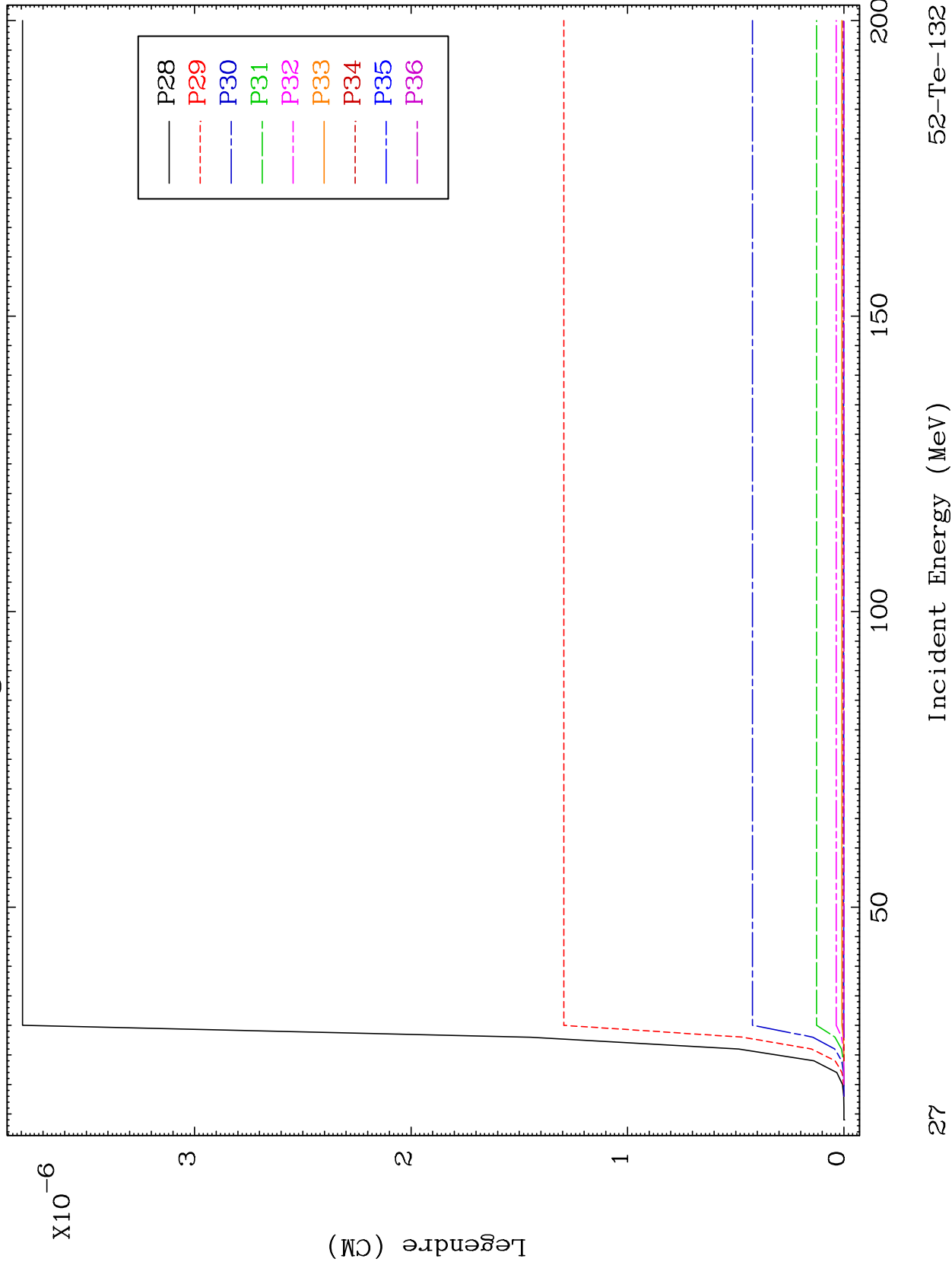
52-Te-132



MAT 5261

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

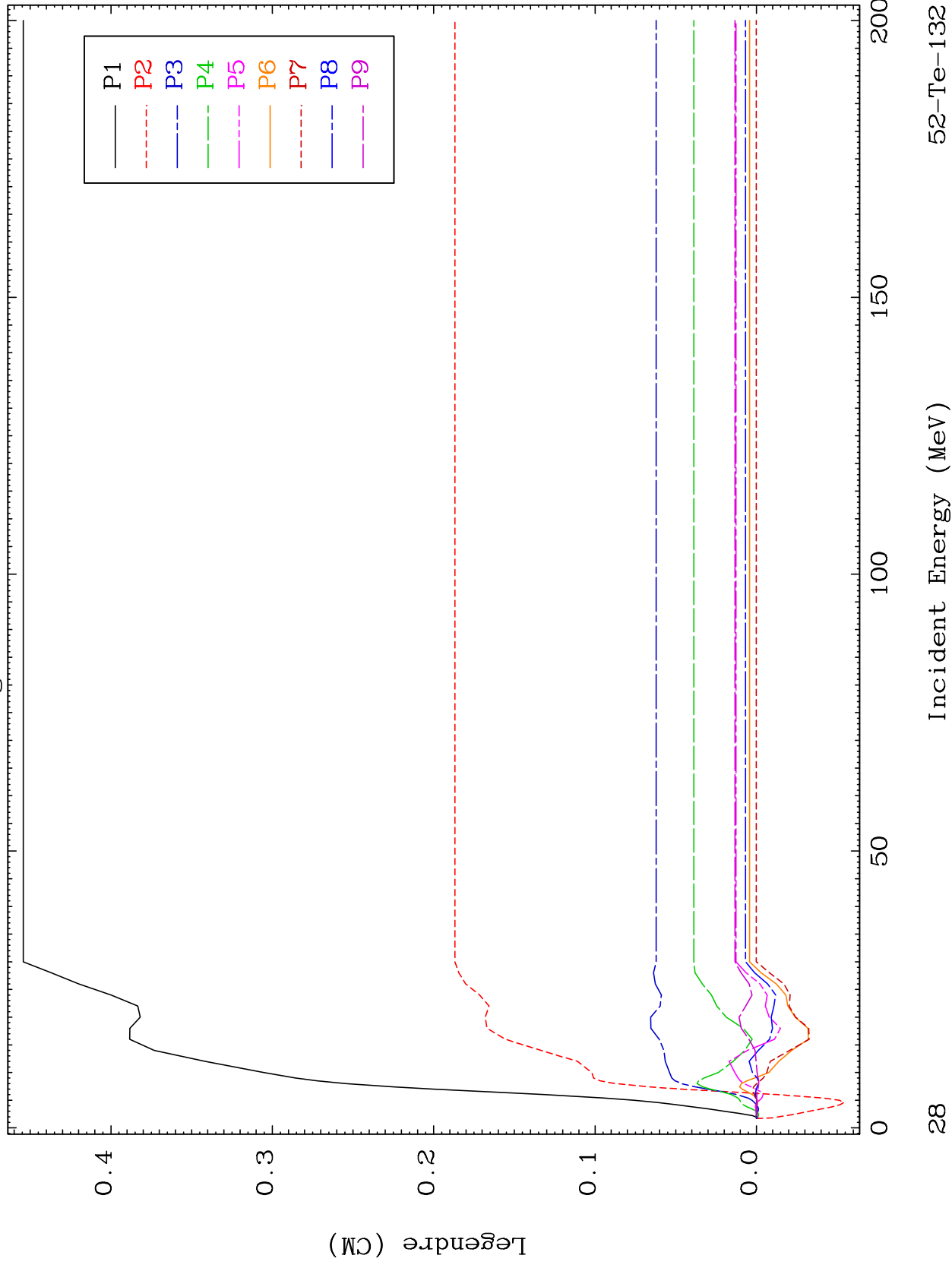
52-Te-132



MAT 5261

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

52-Te-132



52-Te-132

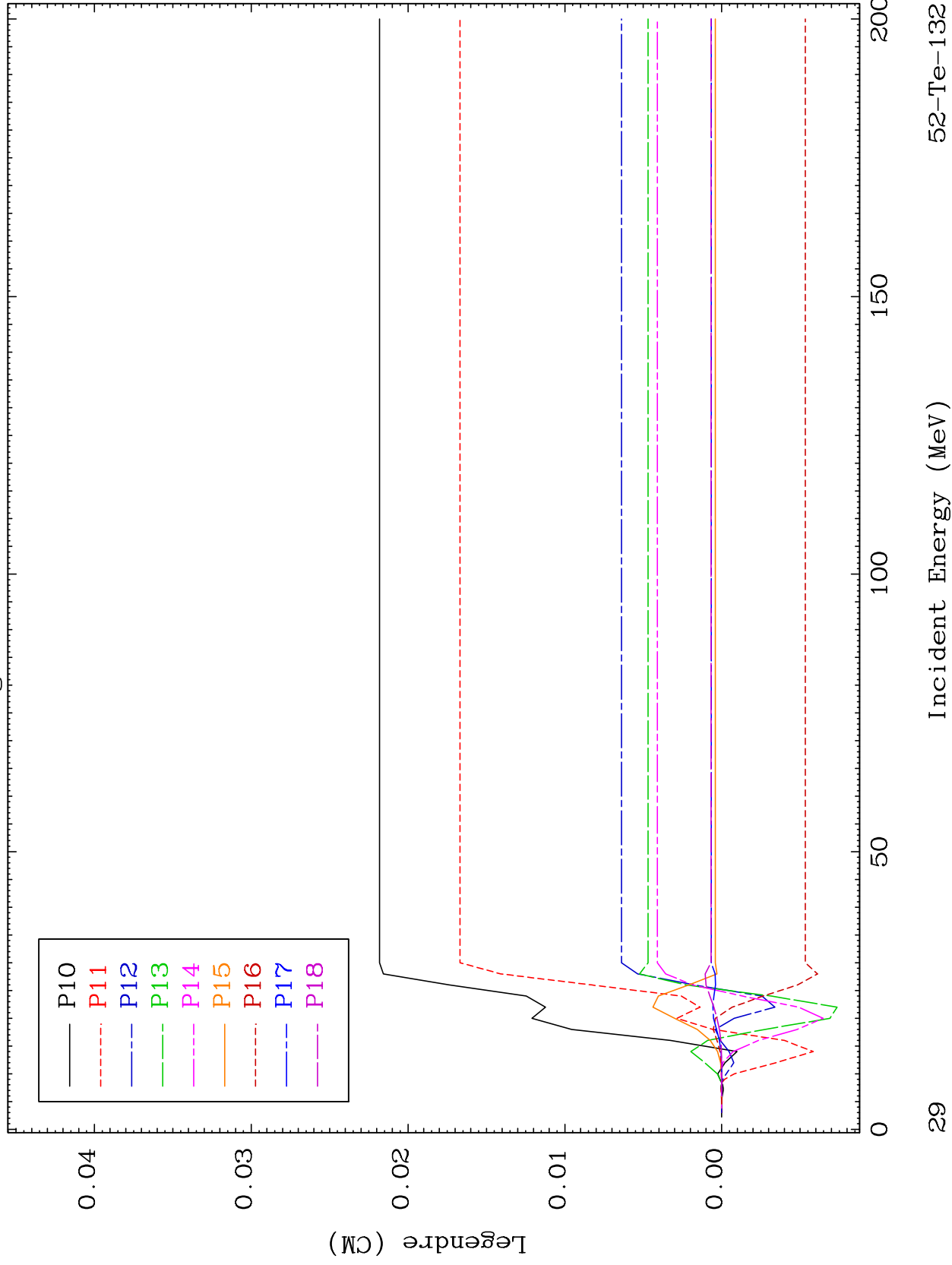
Incident Energy (MeV)

28

MAT 5261

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

52-Te-132



29

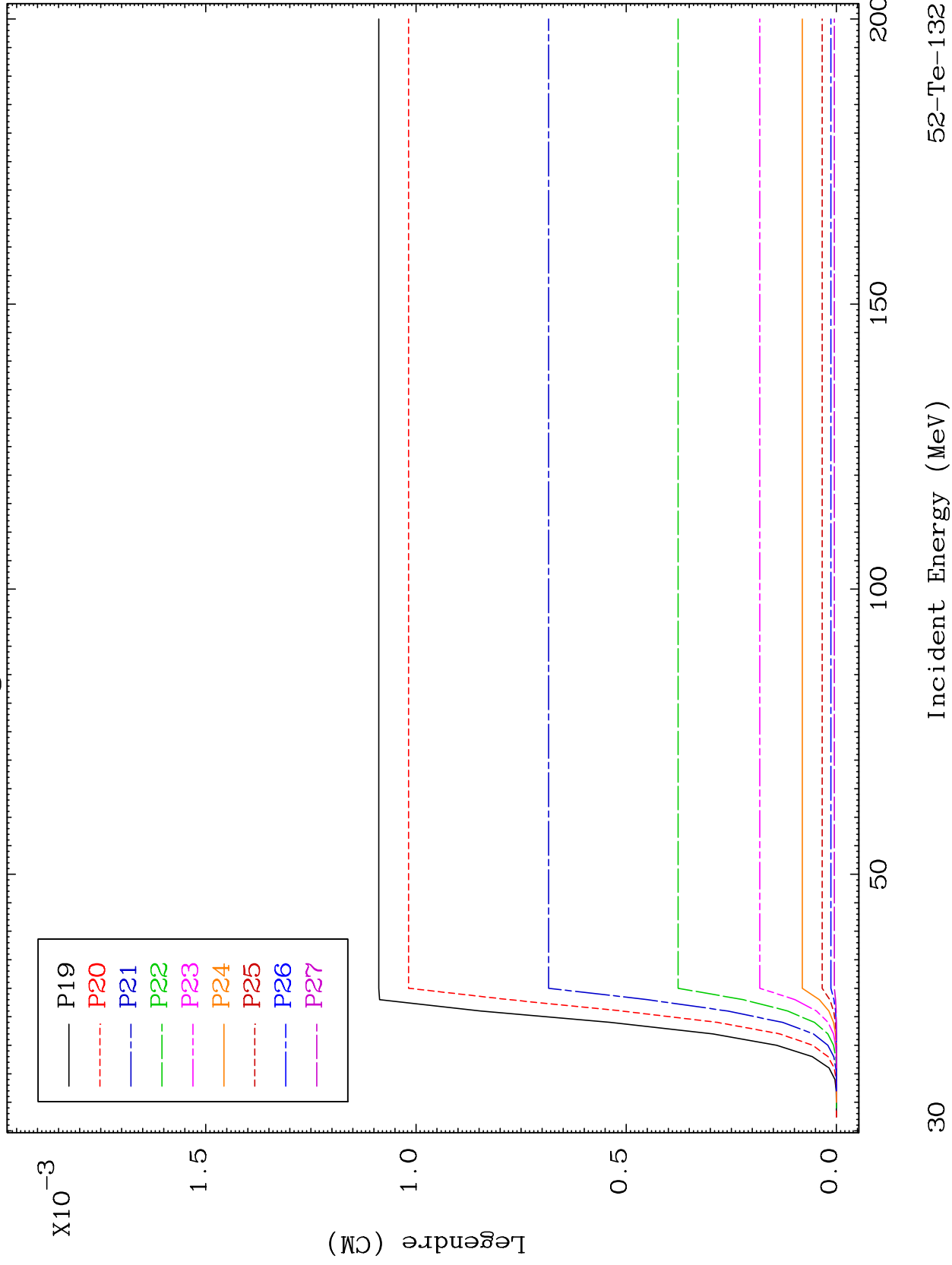
Incident Energy (MeV)

52-Te-132

MAT 5261

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

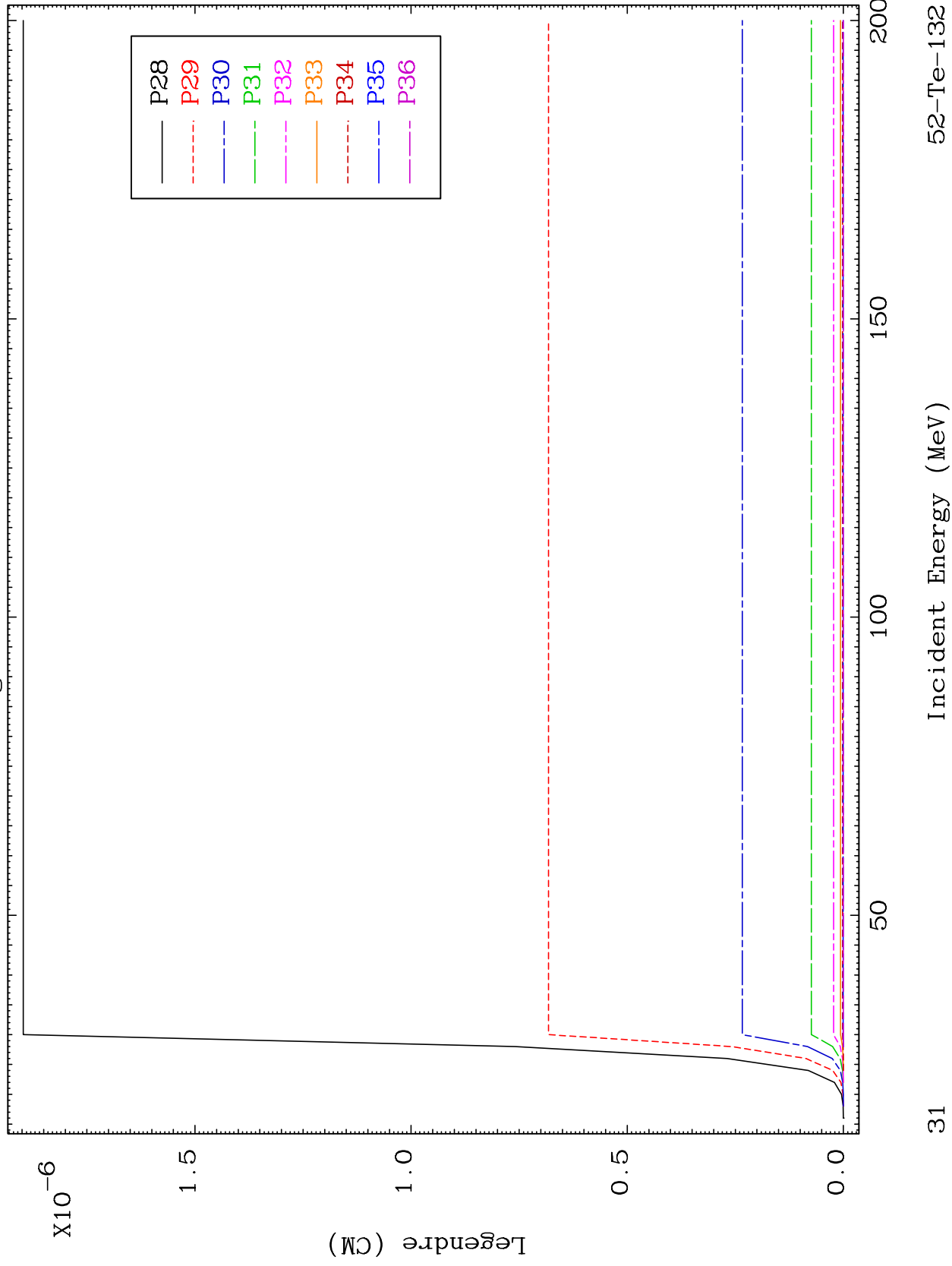
52-Te-132



MAT 5261

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

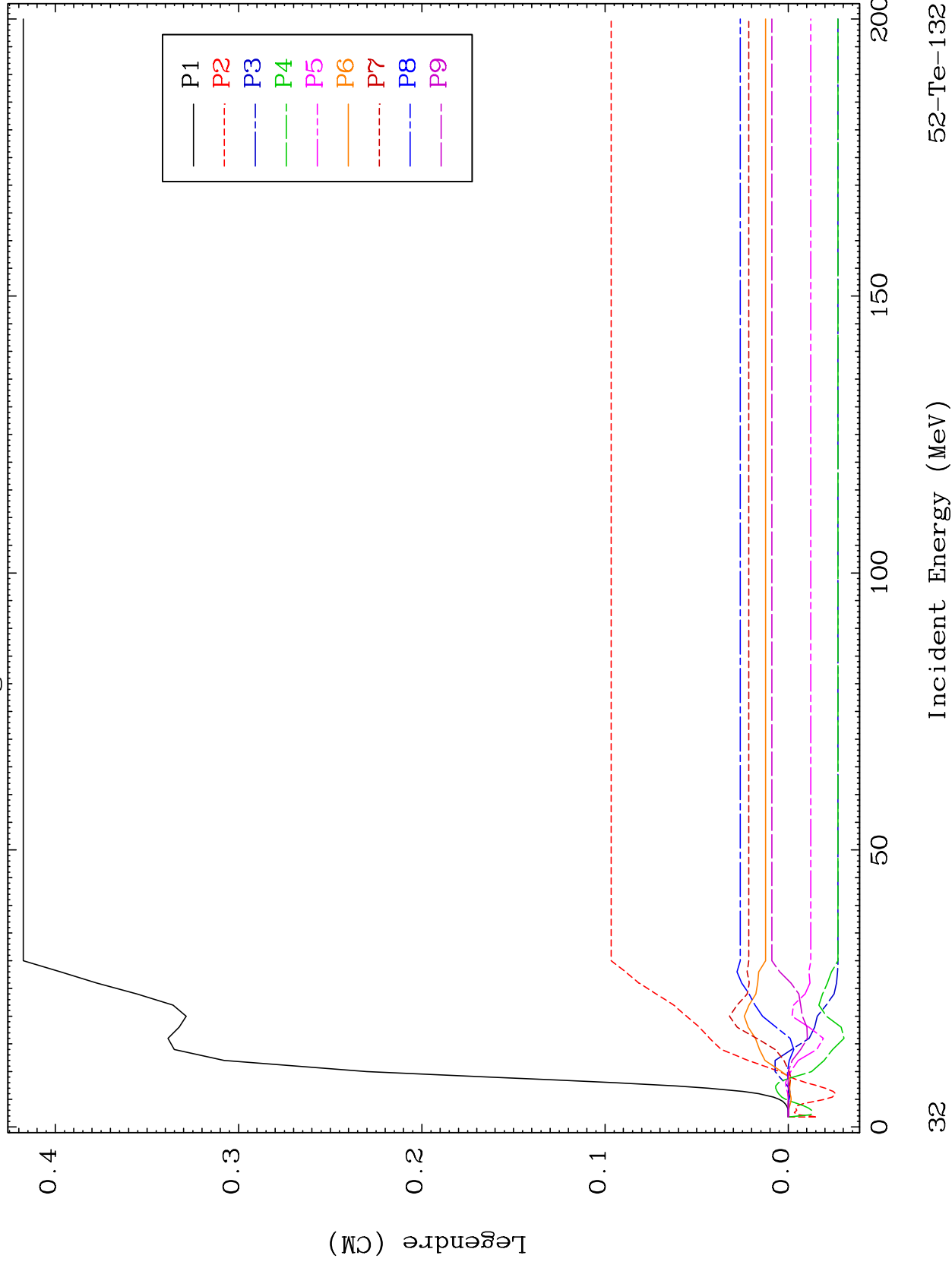
52-Te-132



MAT 5261

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

52-Te-132



52-Te-132

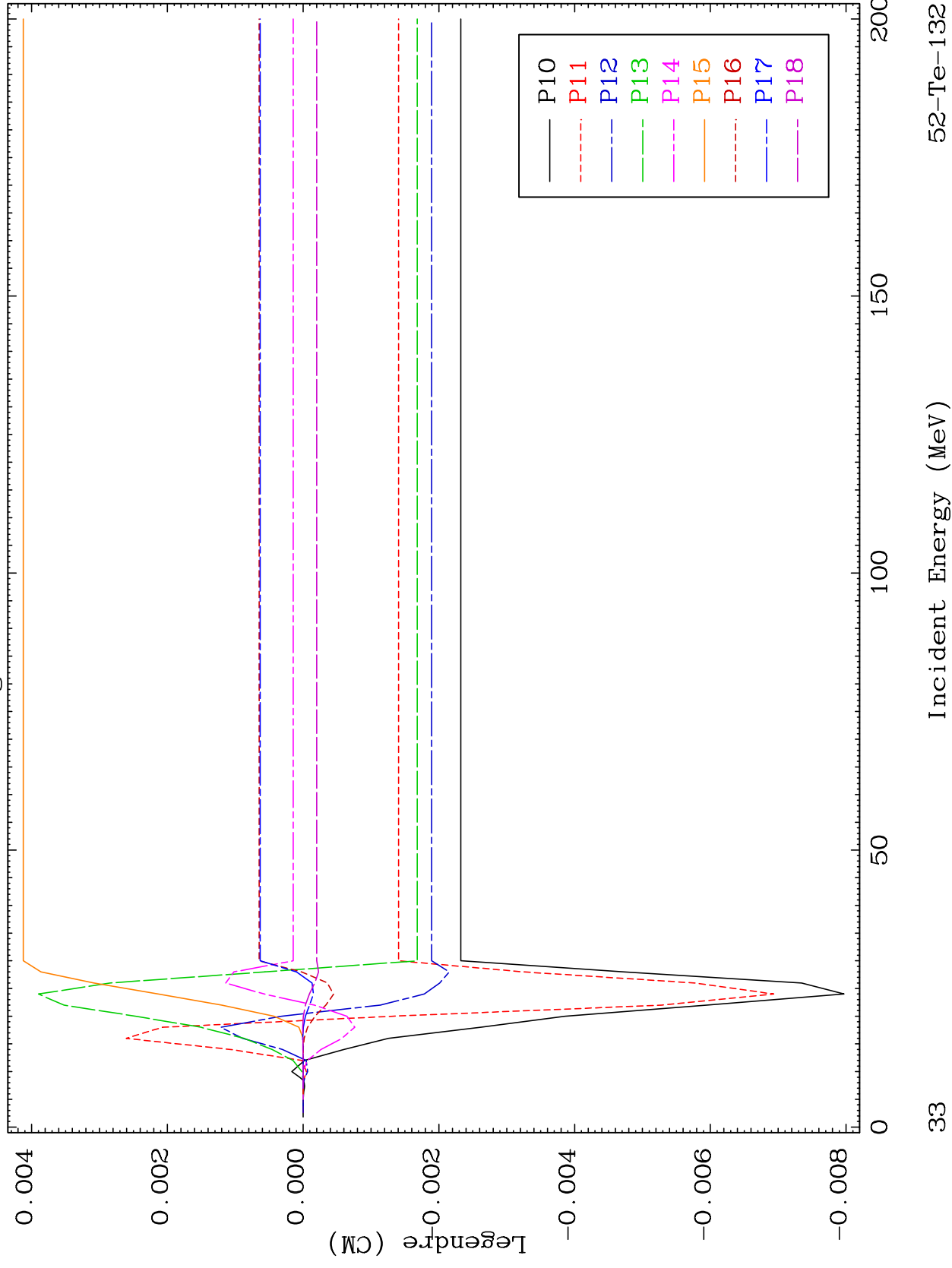
Incident Energy (MeV)

32

MAT 5261

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

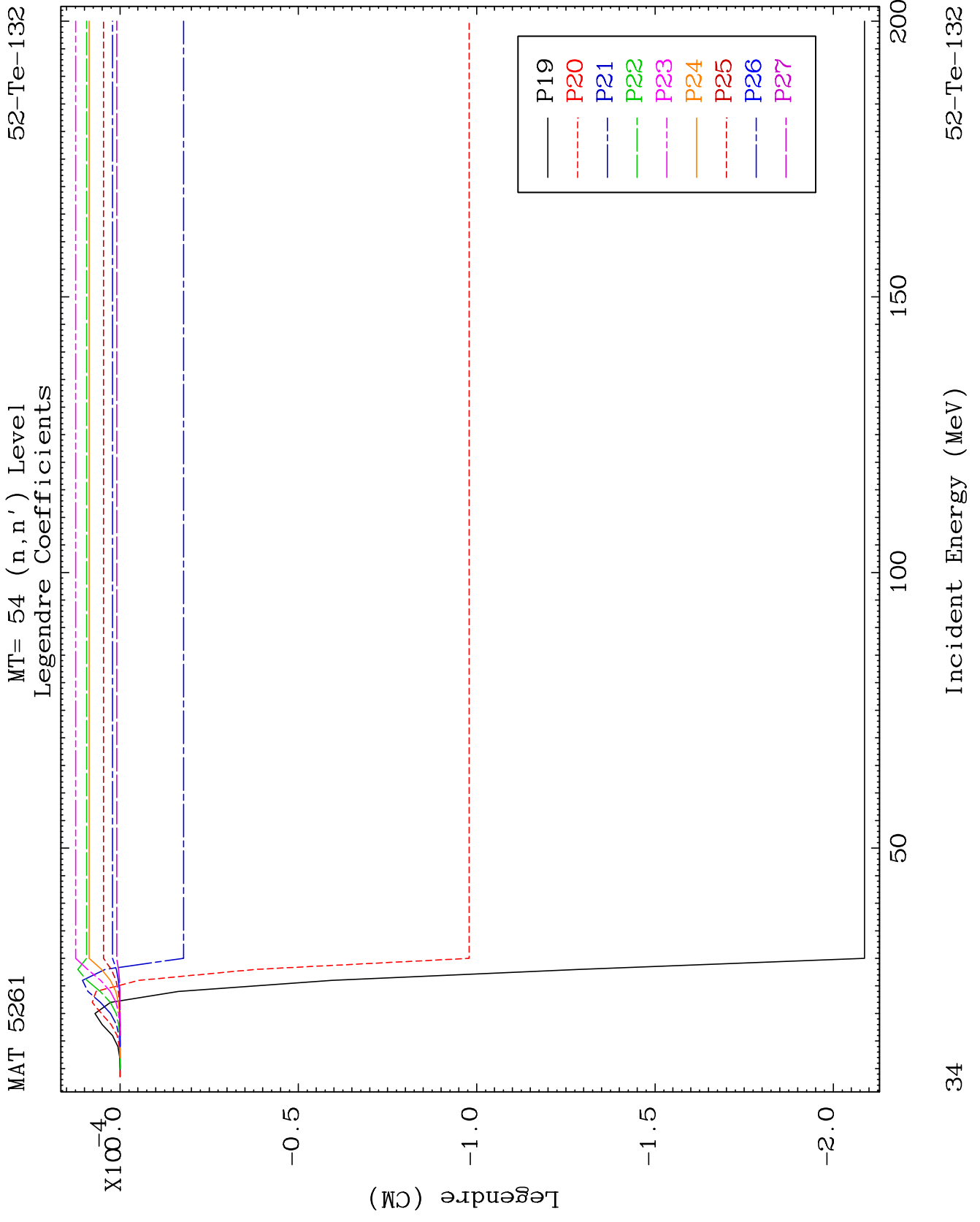
52-Te-132



33

Incident Energy (MeV)

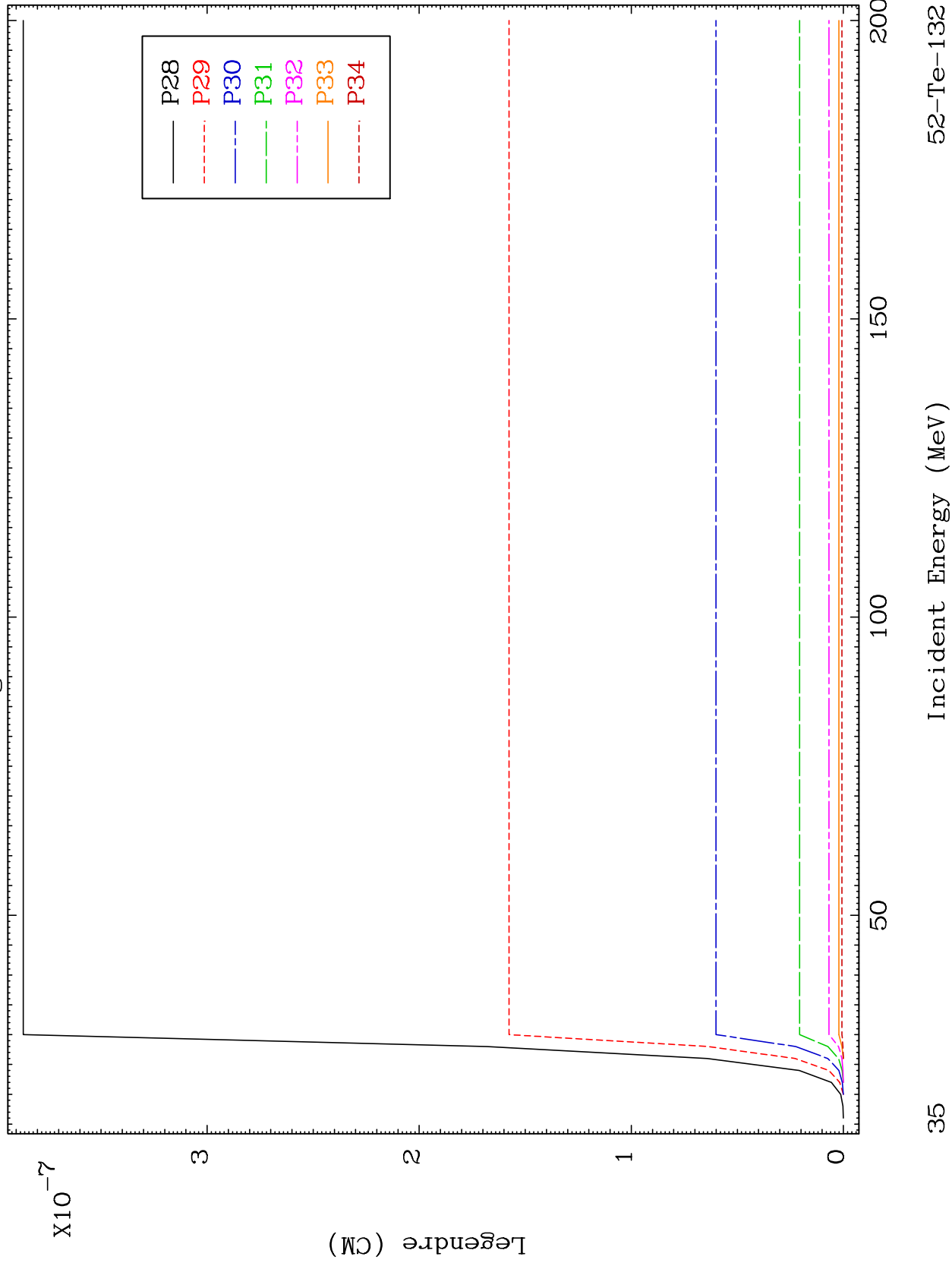
52-Te-132

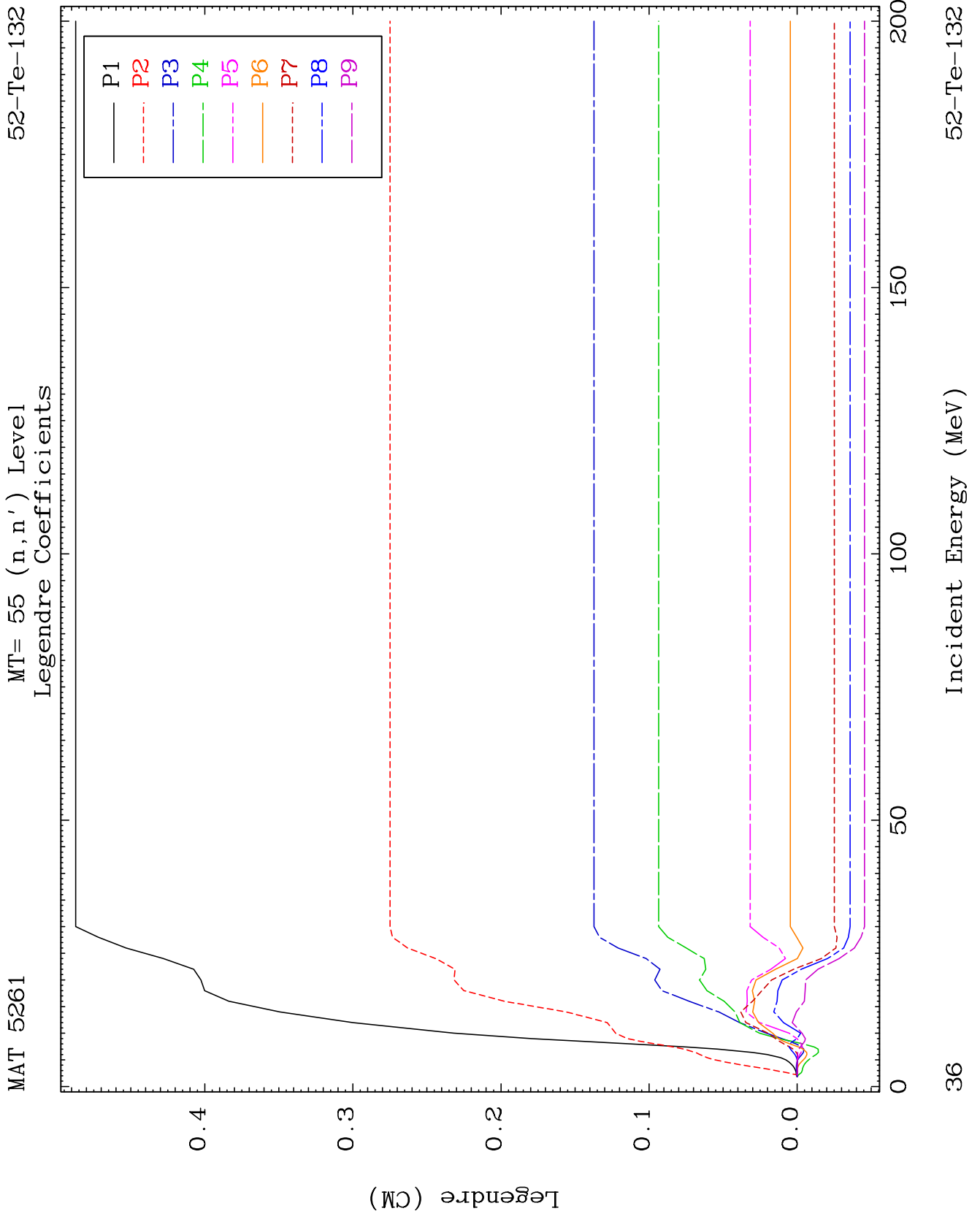


MAT 5261

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

52-Te-132

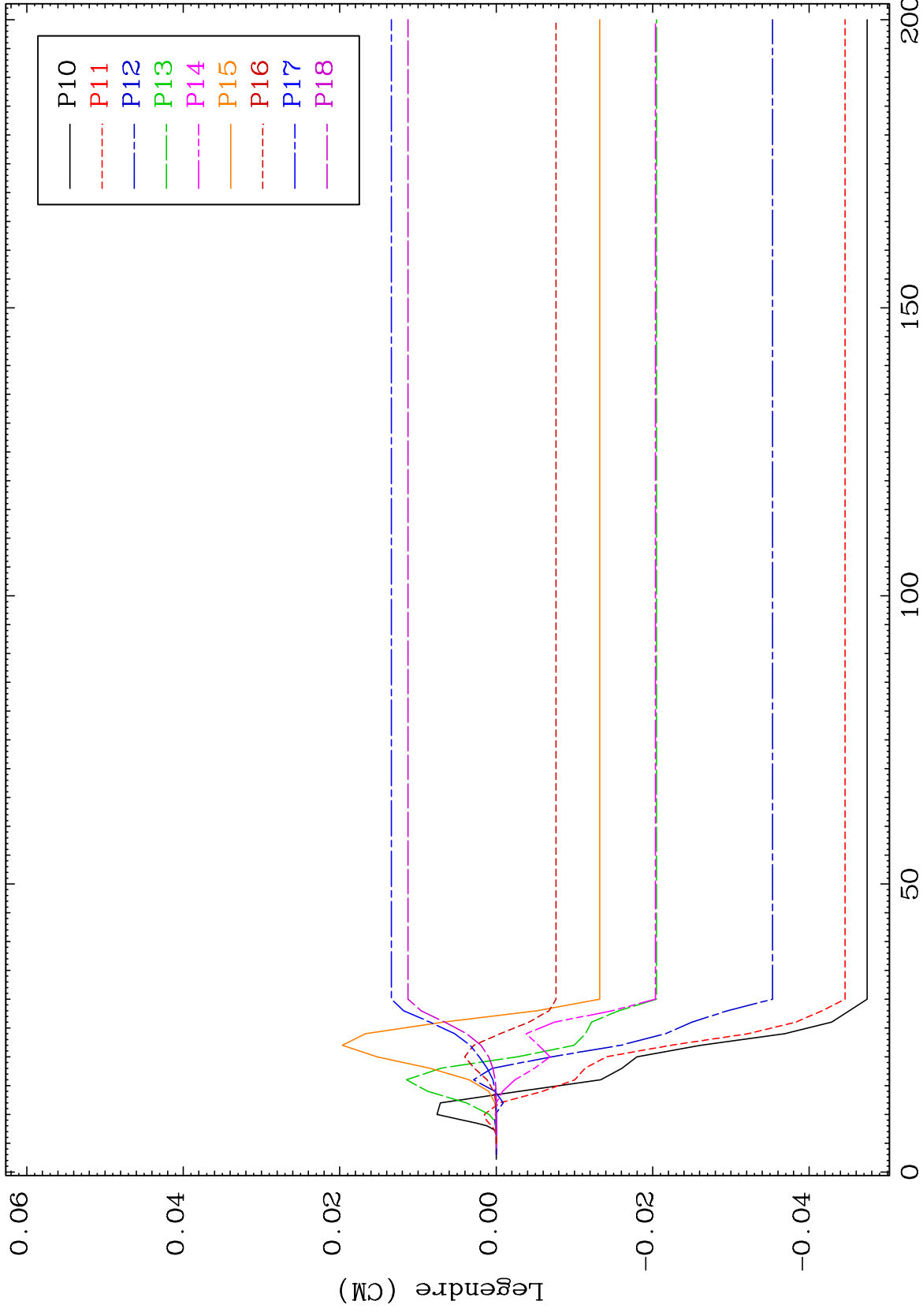




MAT 5261

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

52-Te-132



37

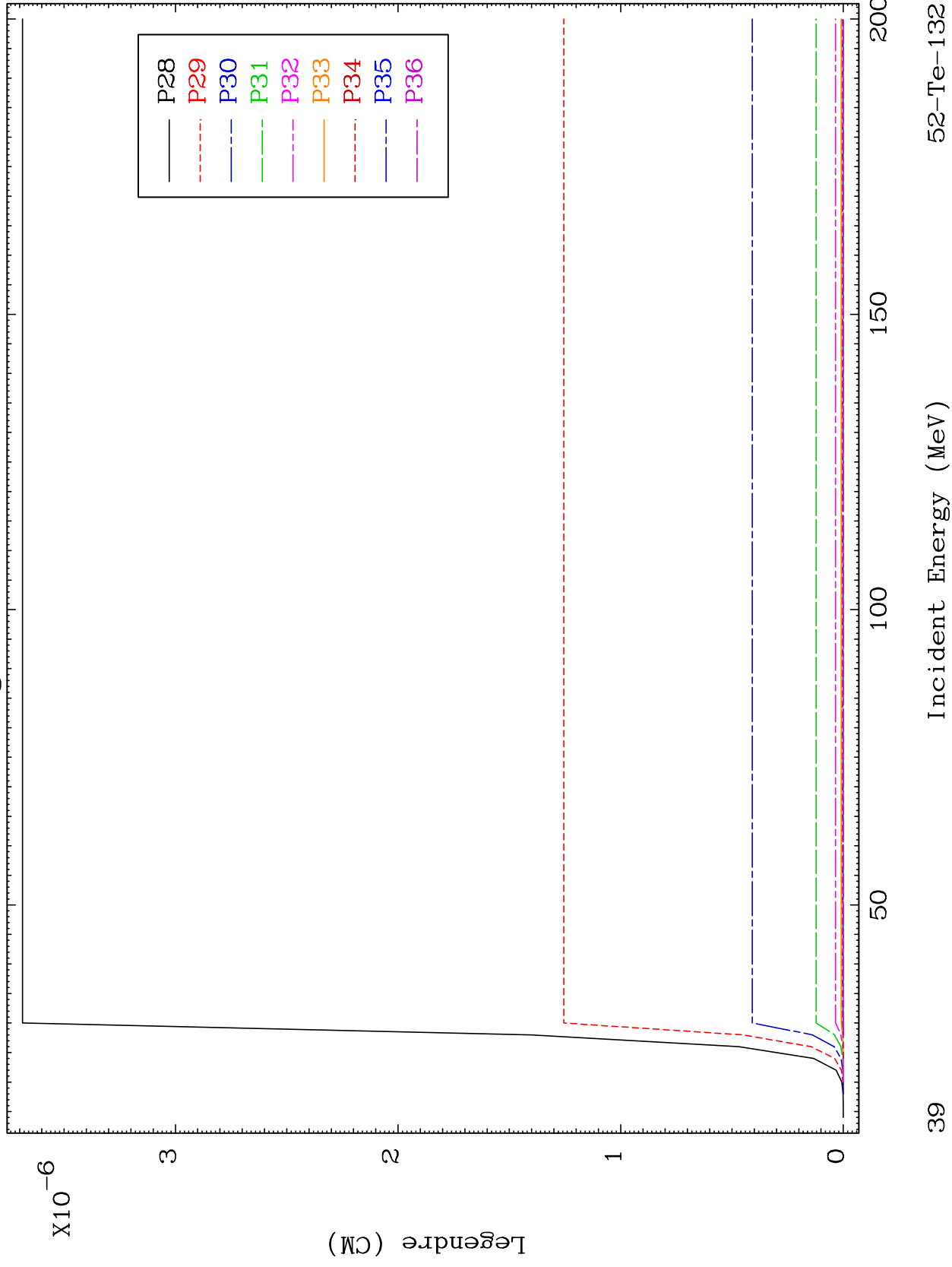
Incident Energy (MeV)

52-Te-132

MAT 5261

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

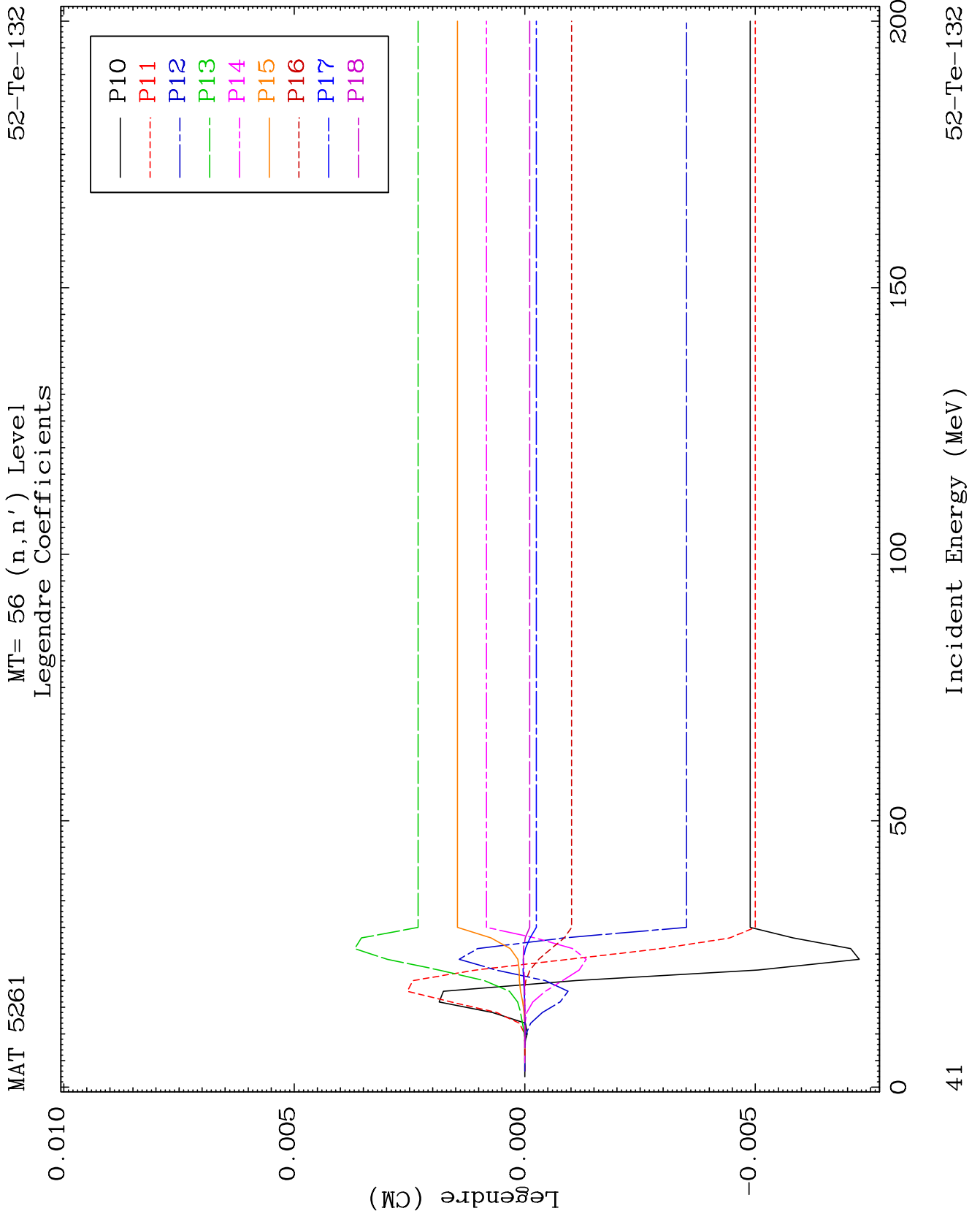
52-Te-132



39

Incident Energy (MeV)

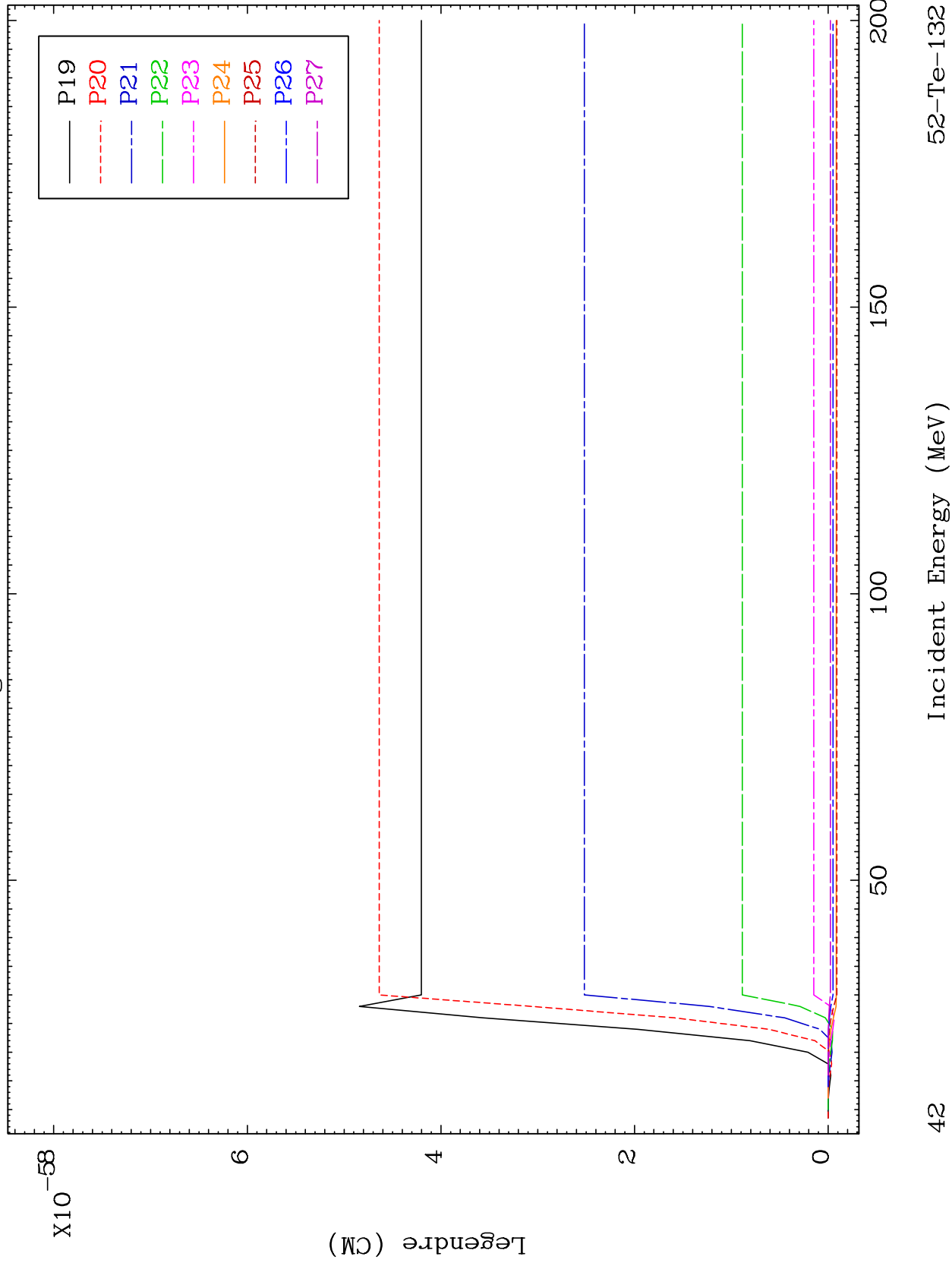
52-Te-132



MAT 5261

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

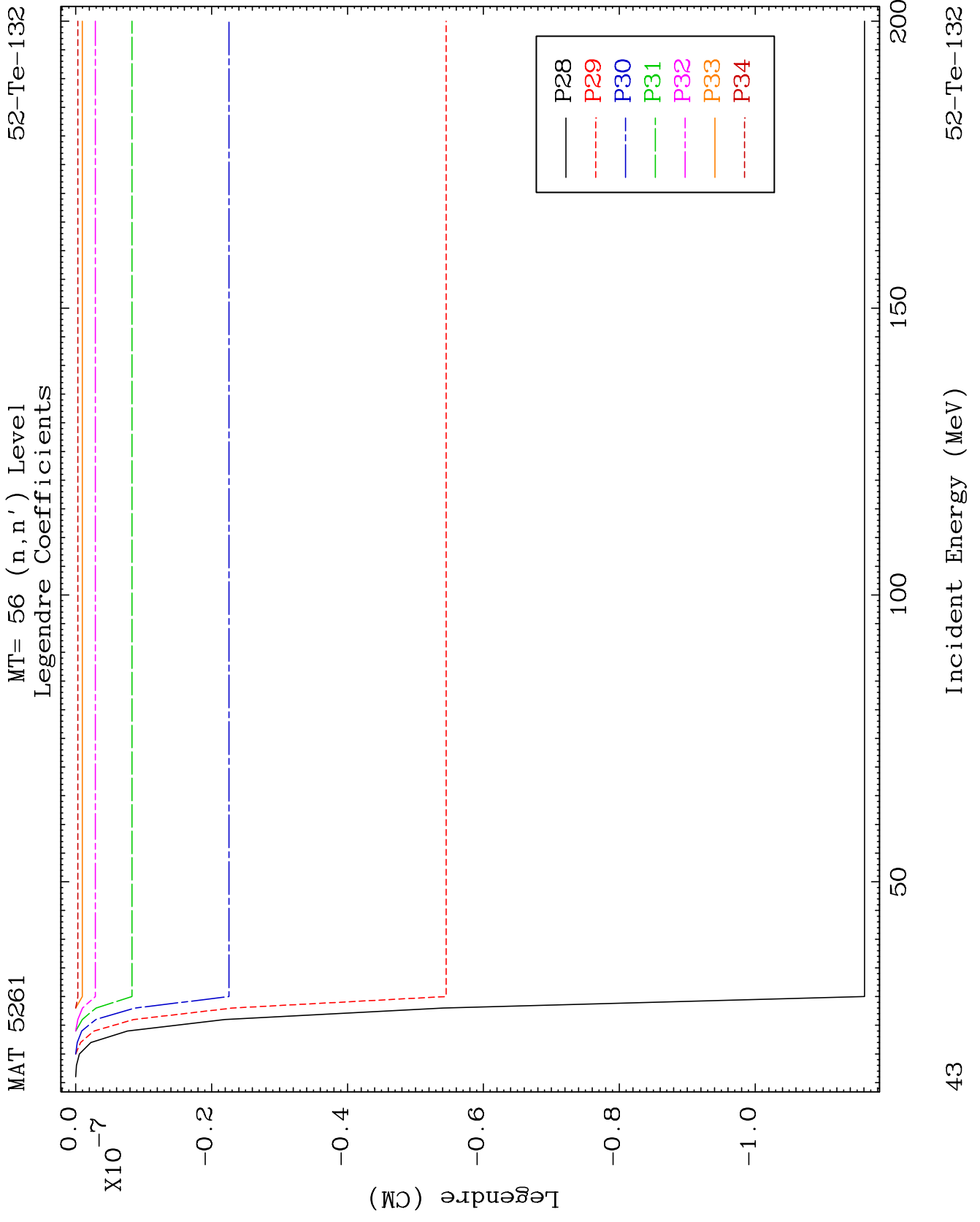
52-Te-132



42

Incident Energy (MeV)

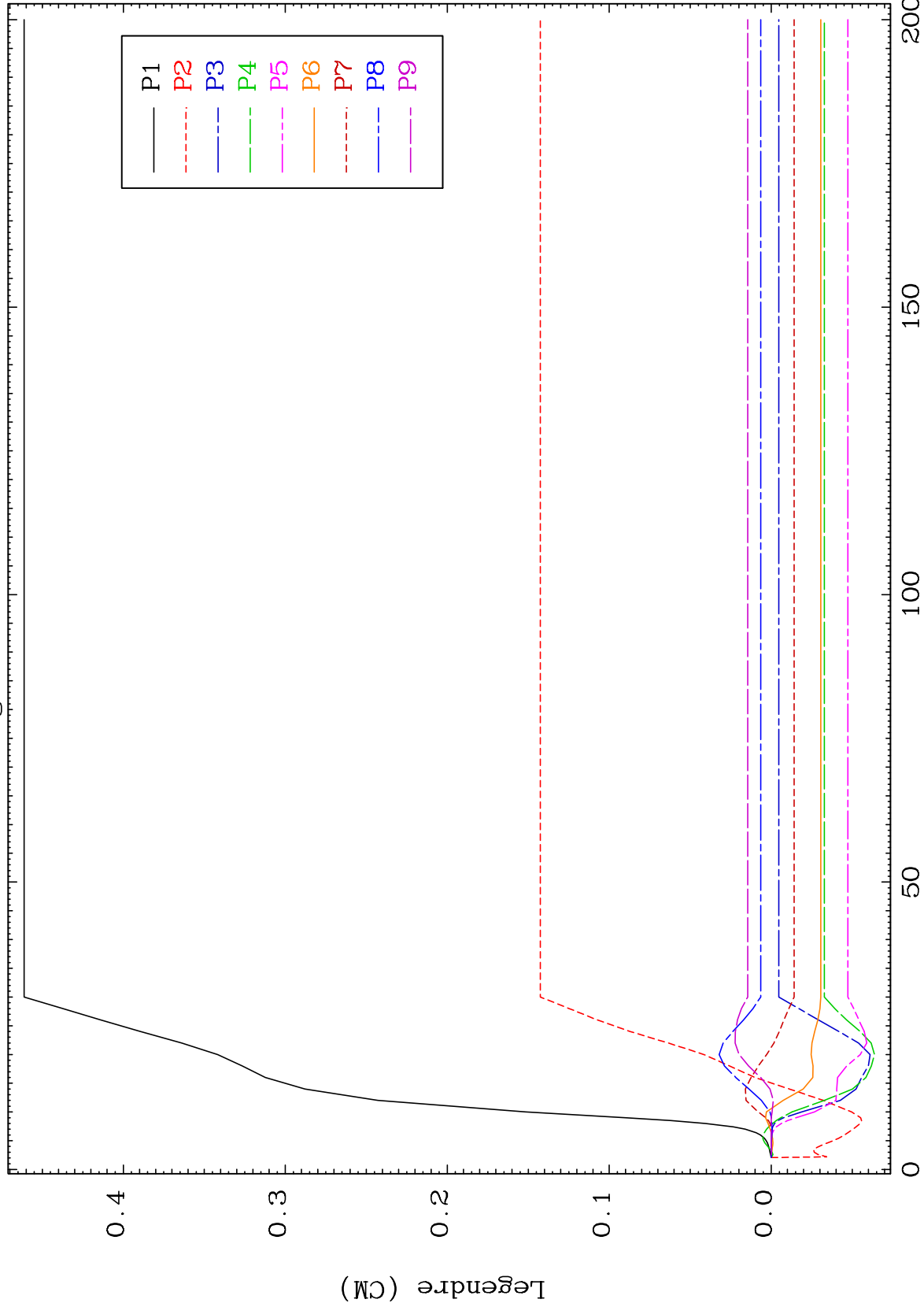
52-Te-132



MAT 5261

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

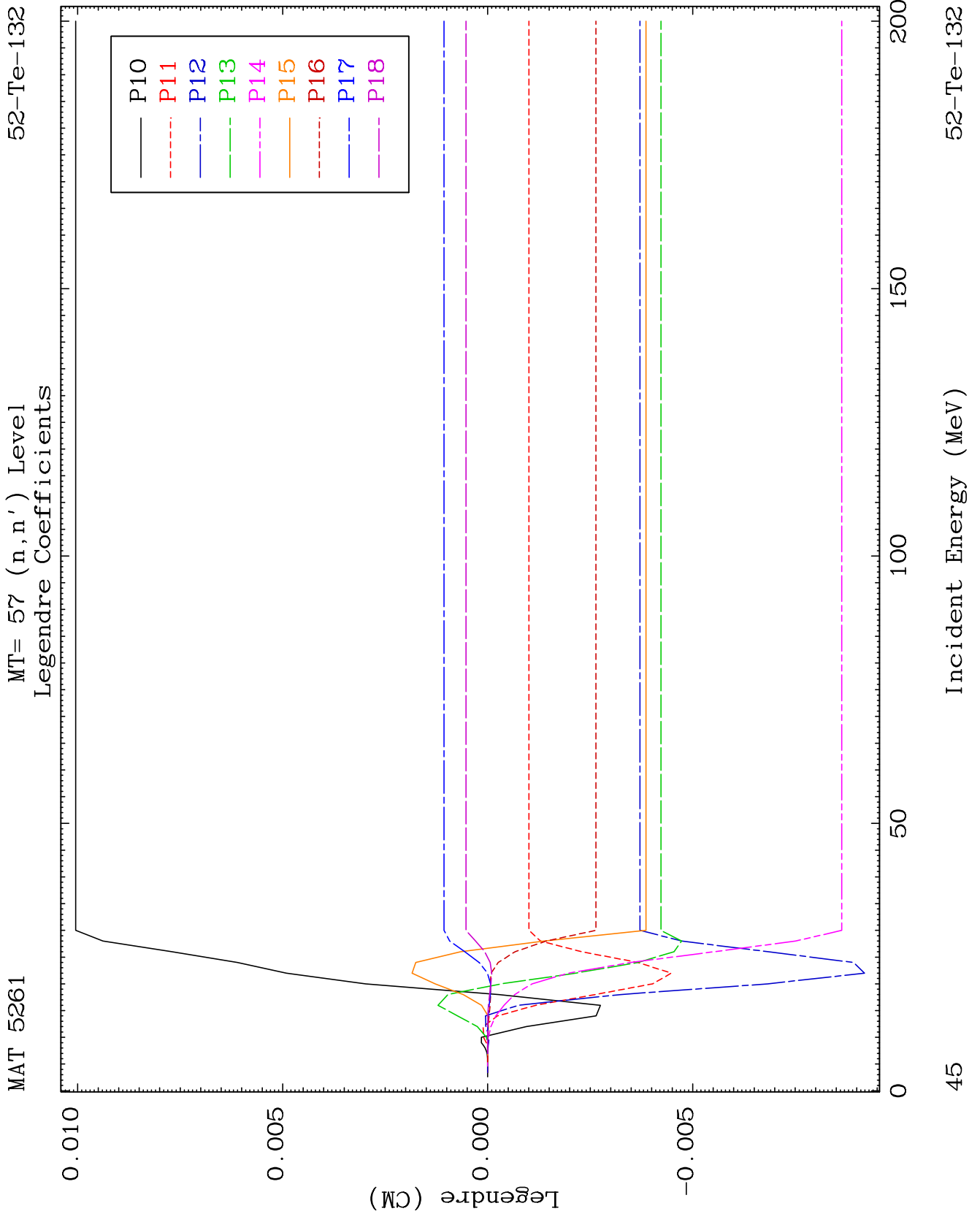
52-Te-132



52-Te-132

Incident Energy (MeV)

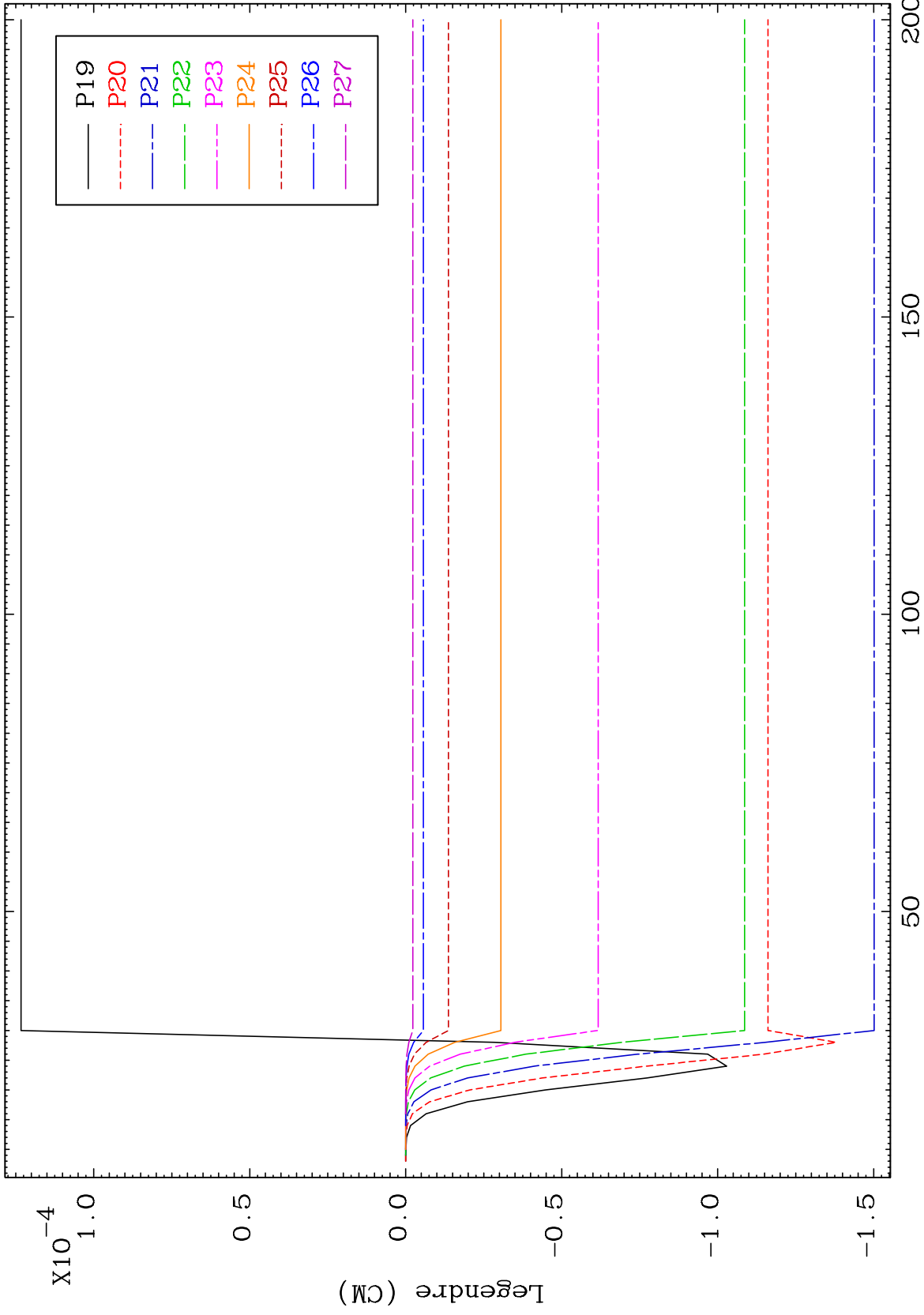
44



MAT 5261

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

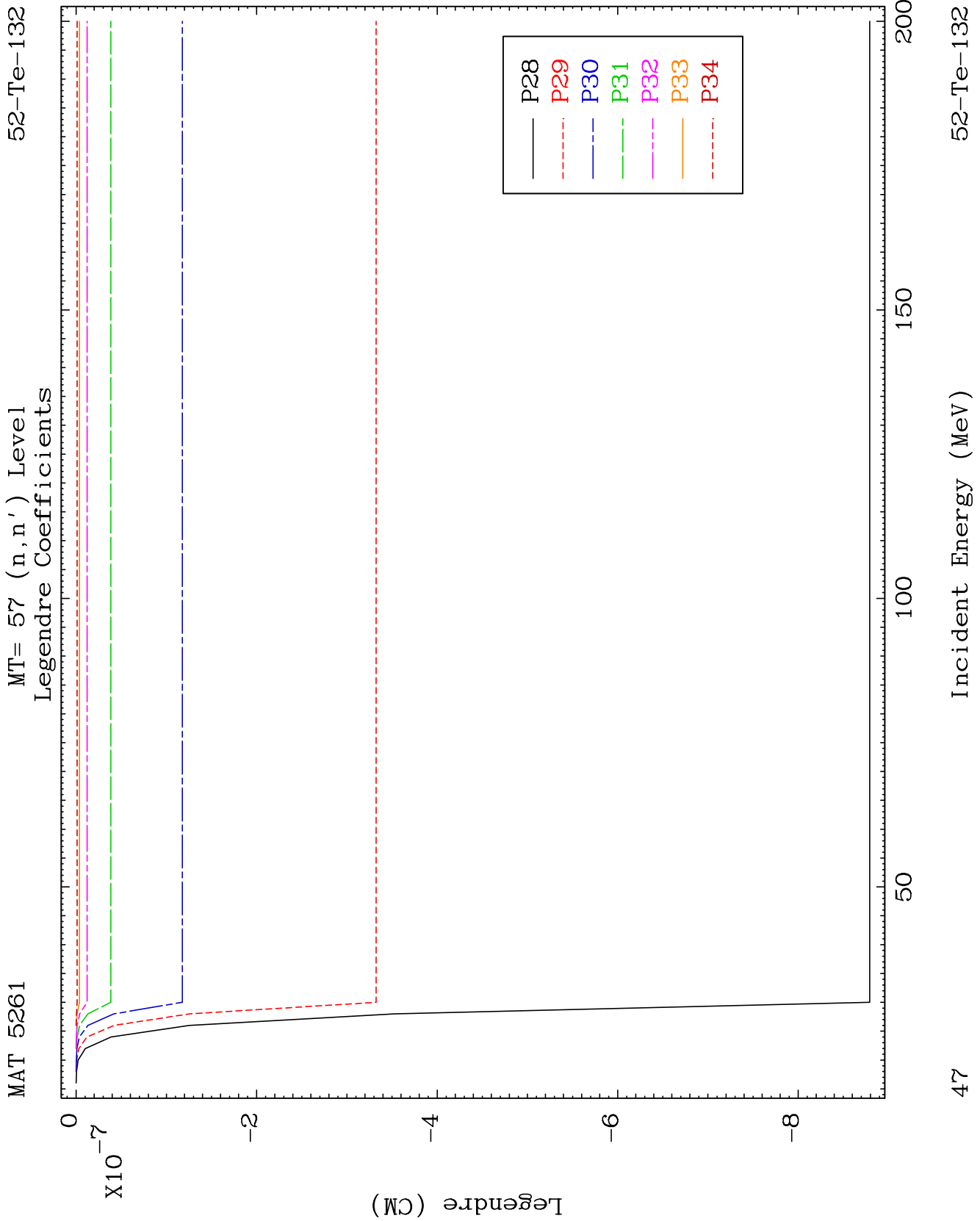
52-Te-132



46

Incident Energy (MeV)

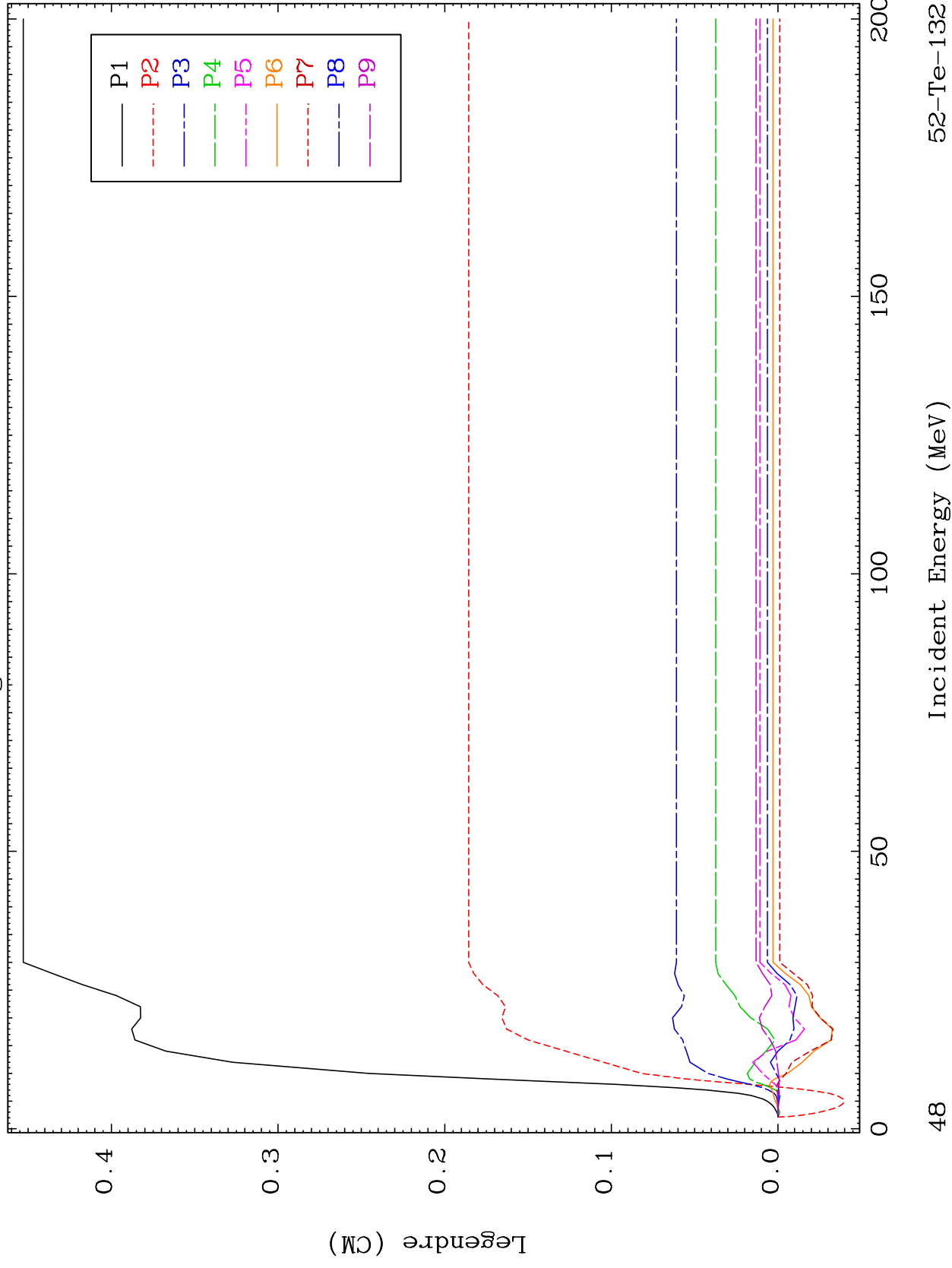
52-Te-132



MAT 5261

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

52-Te-132



52-Te-132

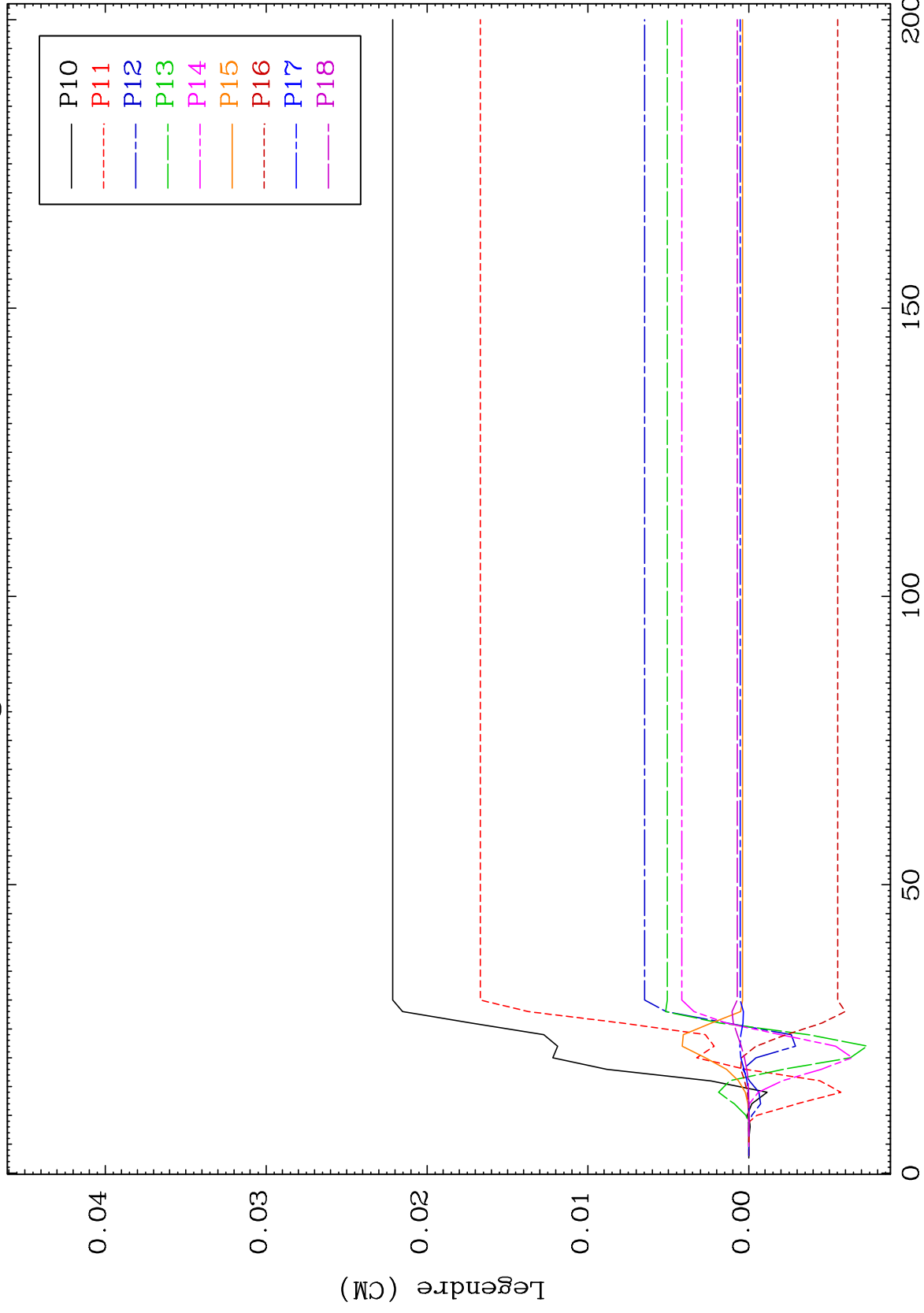
Incident Energy (MeV)

48

MAT 5261

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

52-Te-132



49

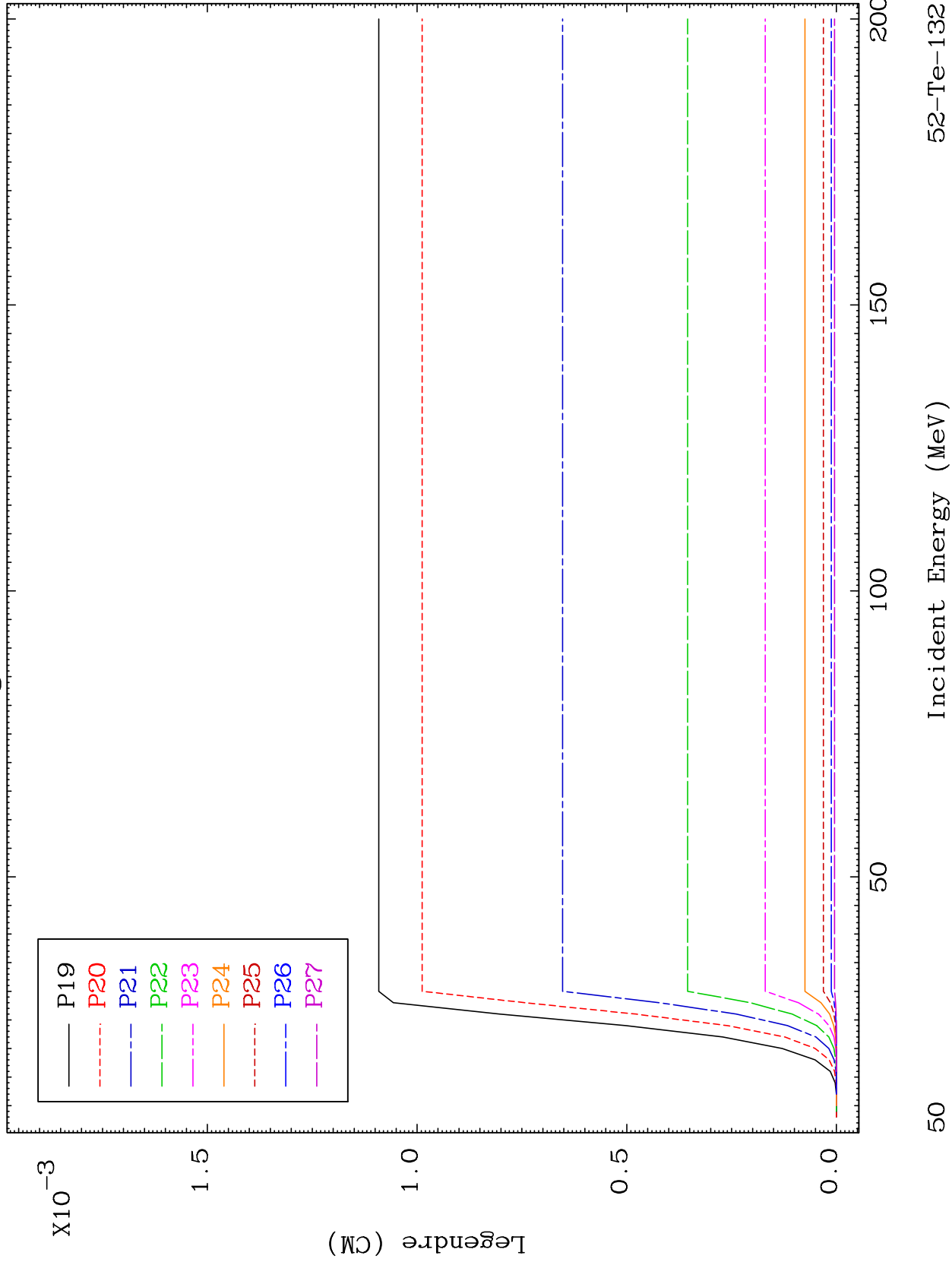
Incident Energy (MeV)

52-Te-132

MAT 5261

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

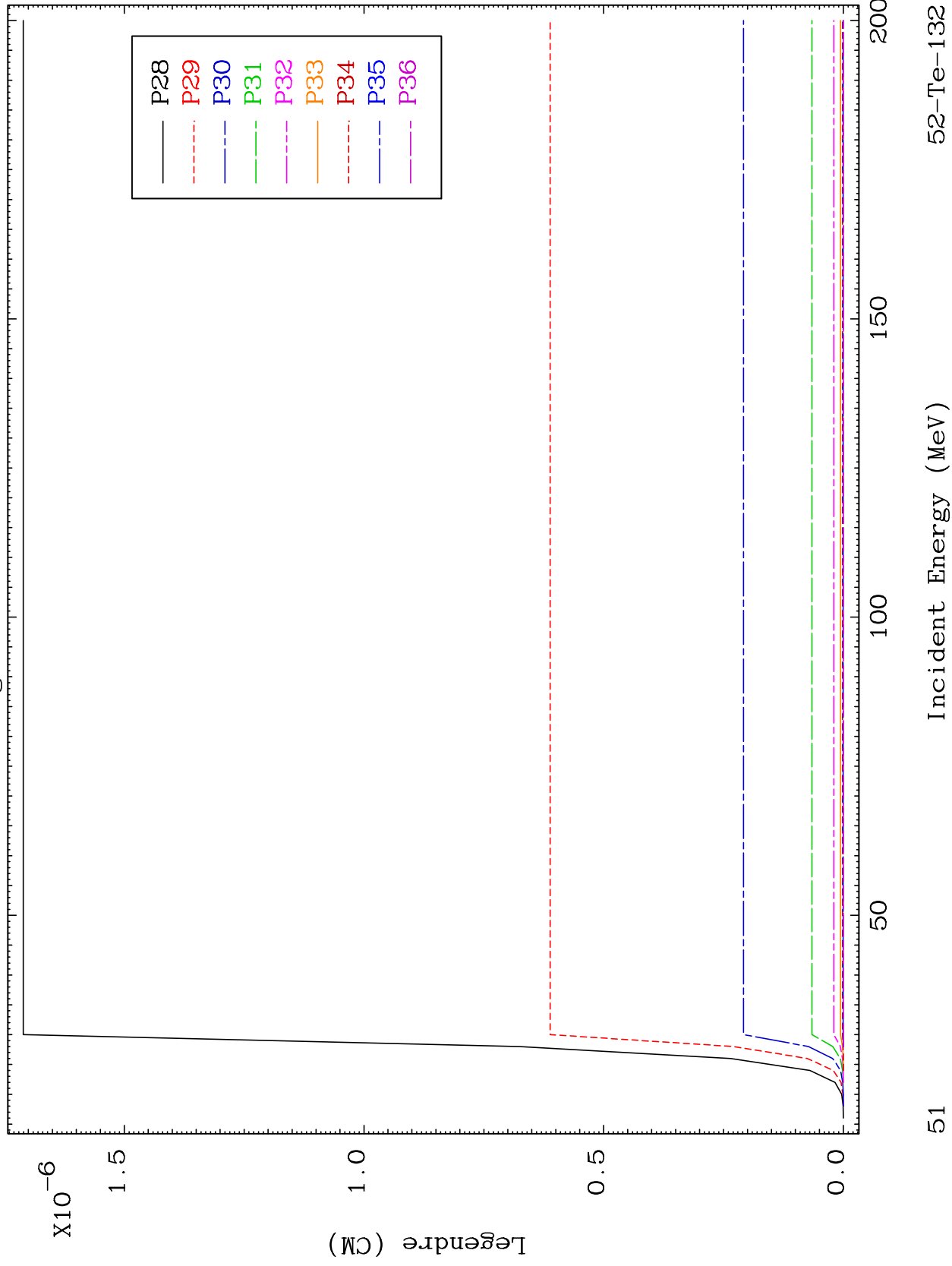
52-Te-132



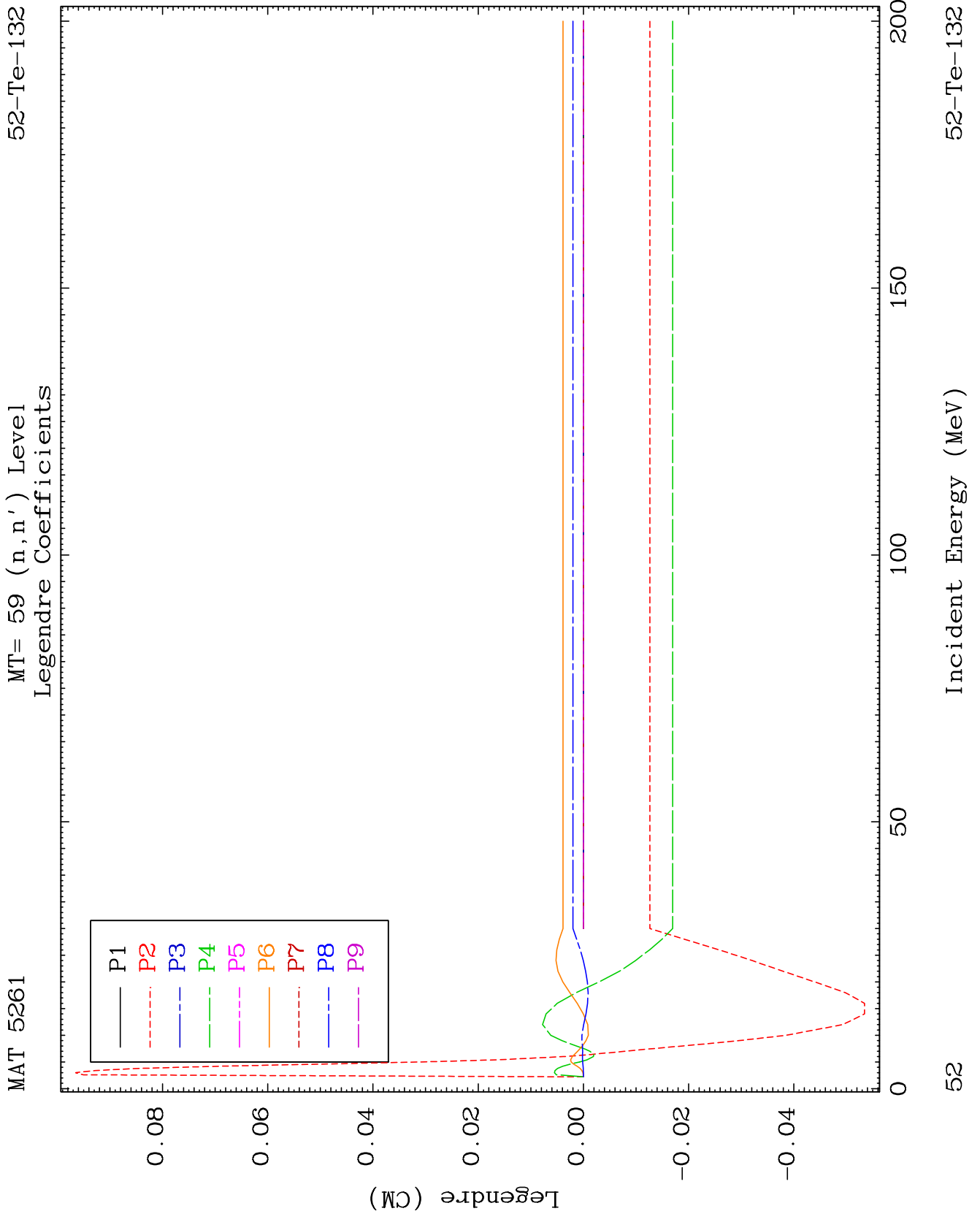
MAT 5261

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

52-Te-132



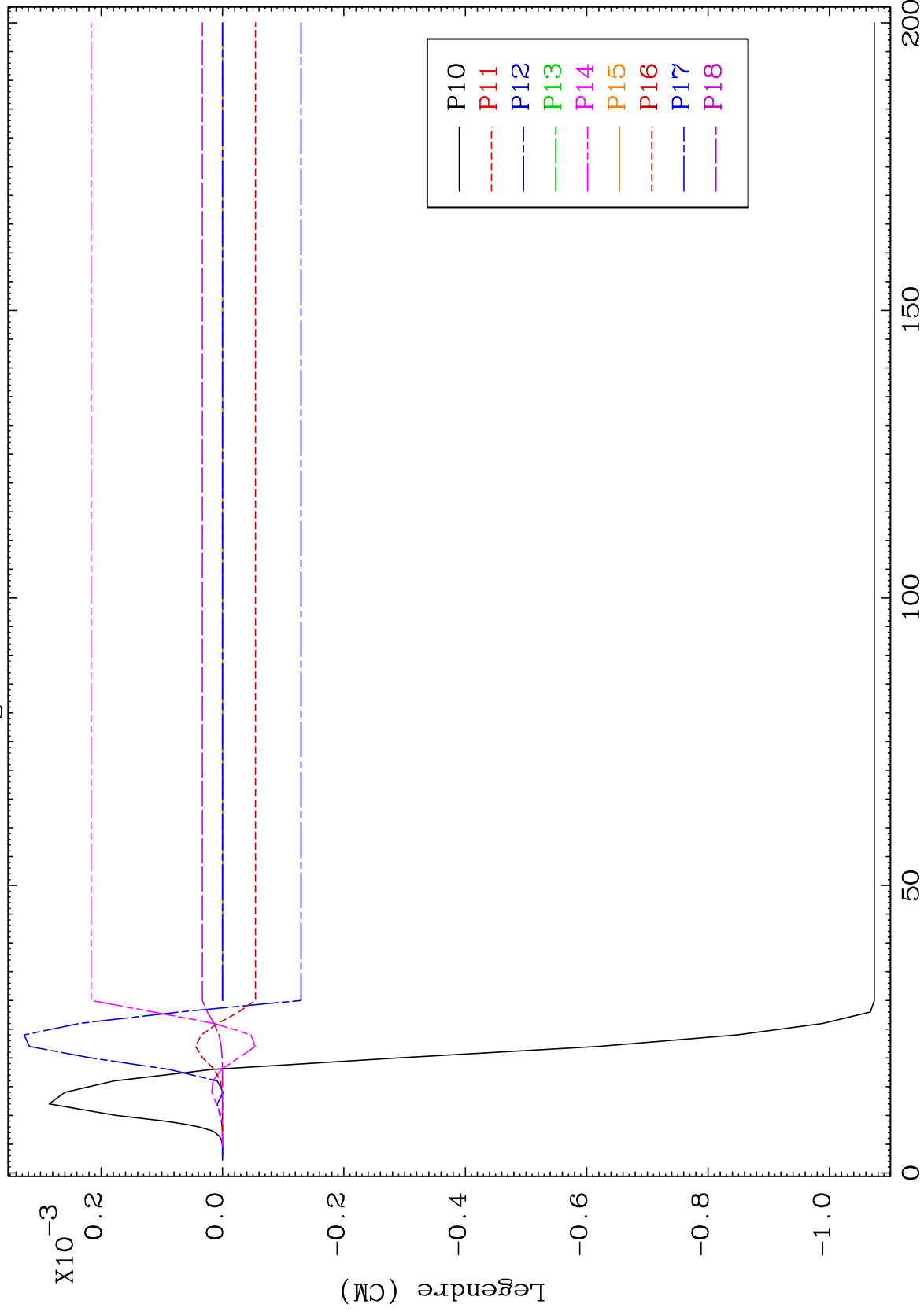
51



MAT 5261

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

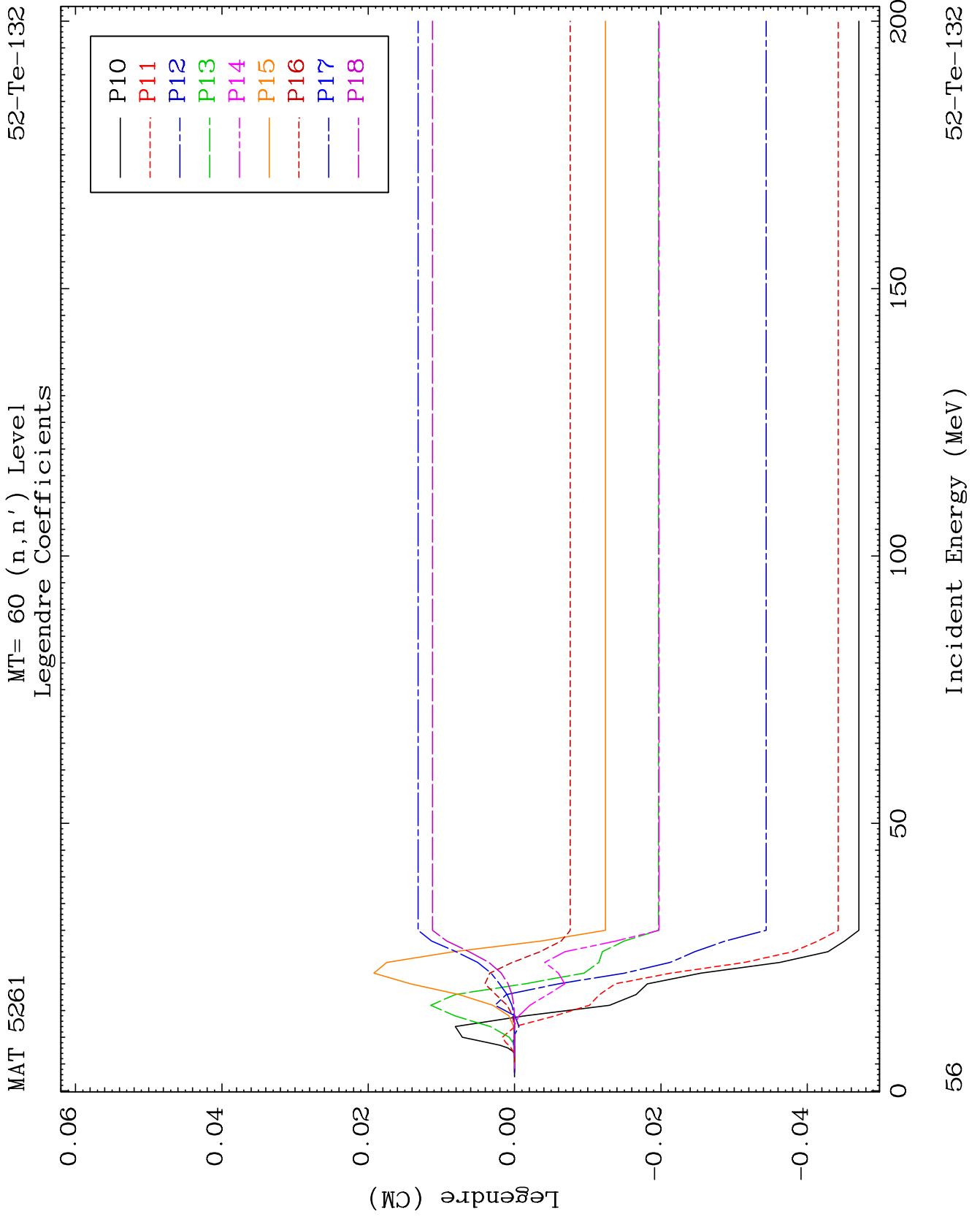
52-Te-132



53

Incident Energy (MeV)

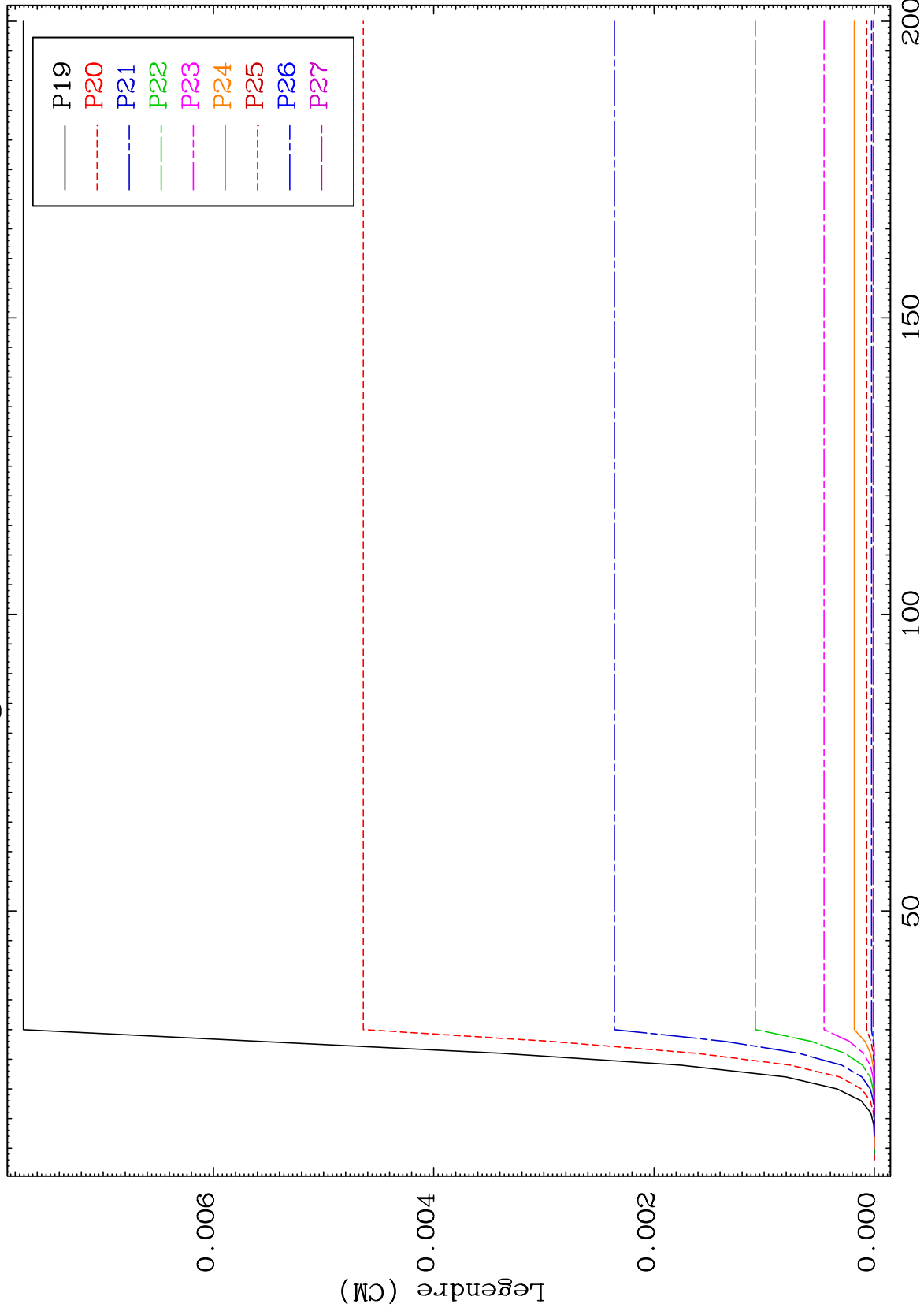
52-Te-132



MAT 5261

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

52-Te-132



57

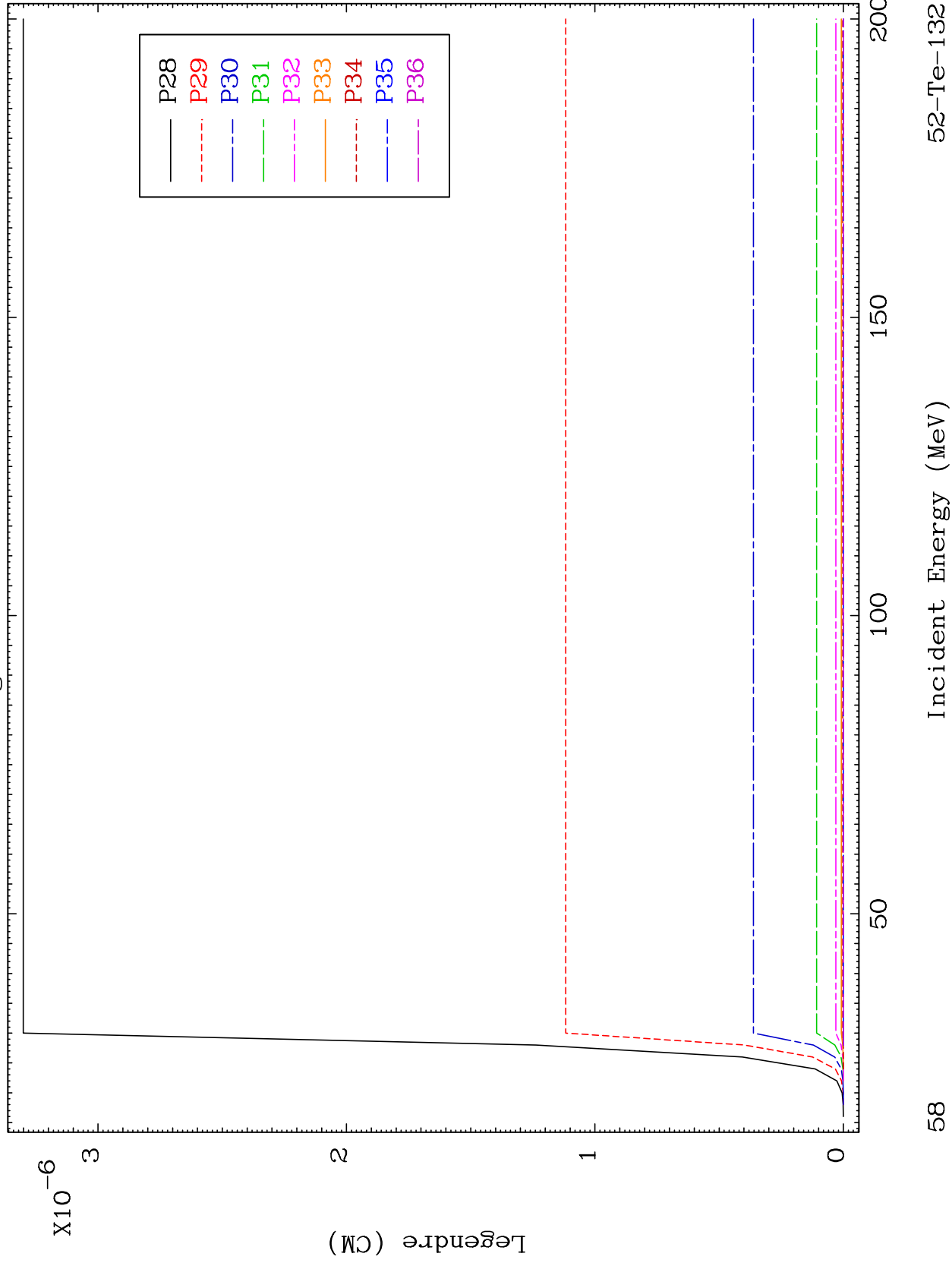
Incident Energy (MeV)

52-Te-132

MAT 5261

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

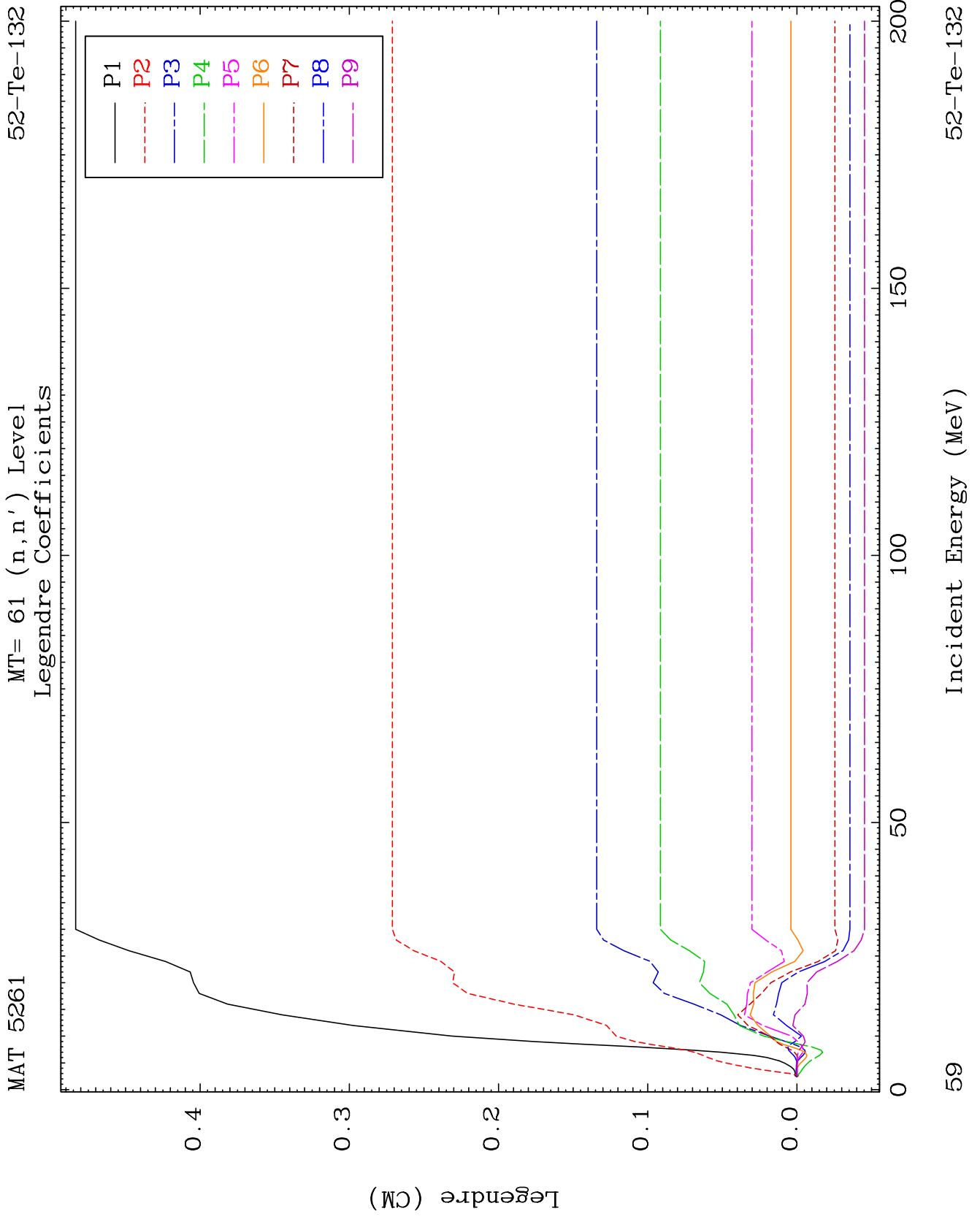
52-Te-132

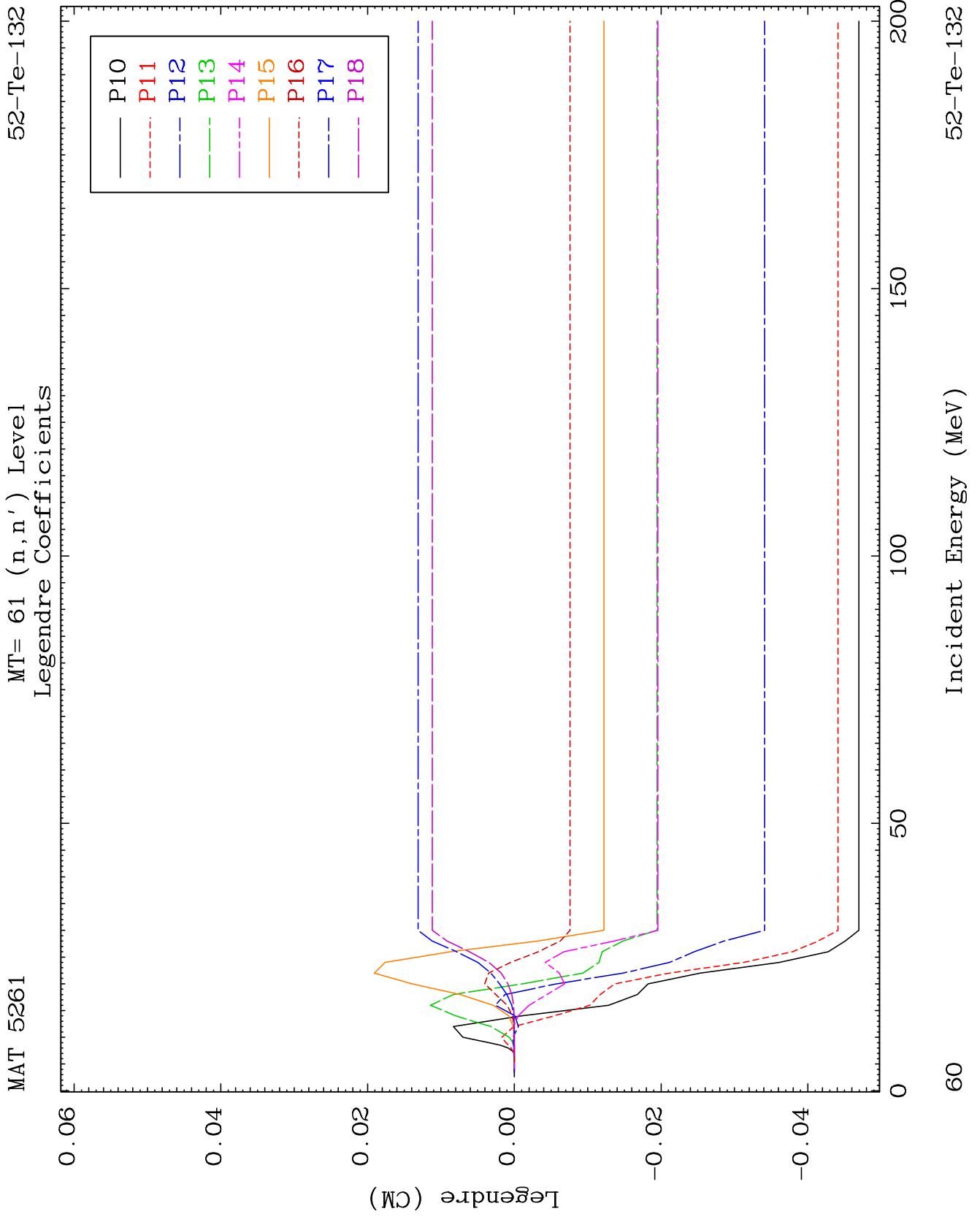


58

Incident Energy (MeV)

52-Te-132

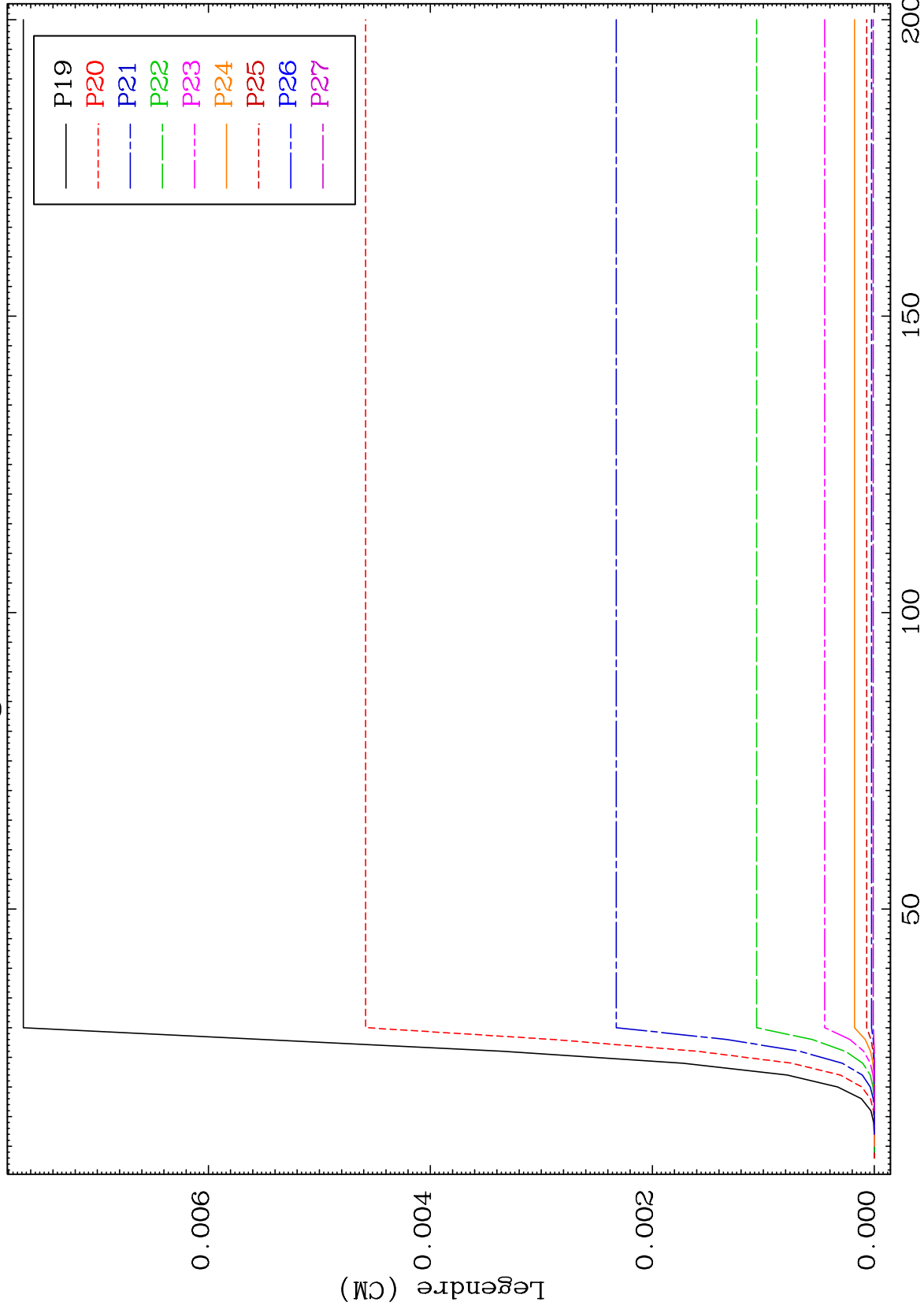




MAT 5261

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

52-Te-132



61

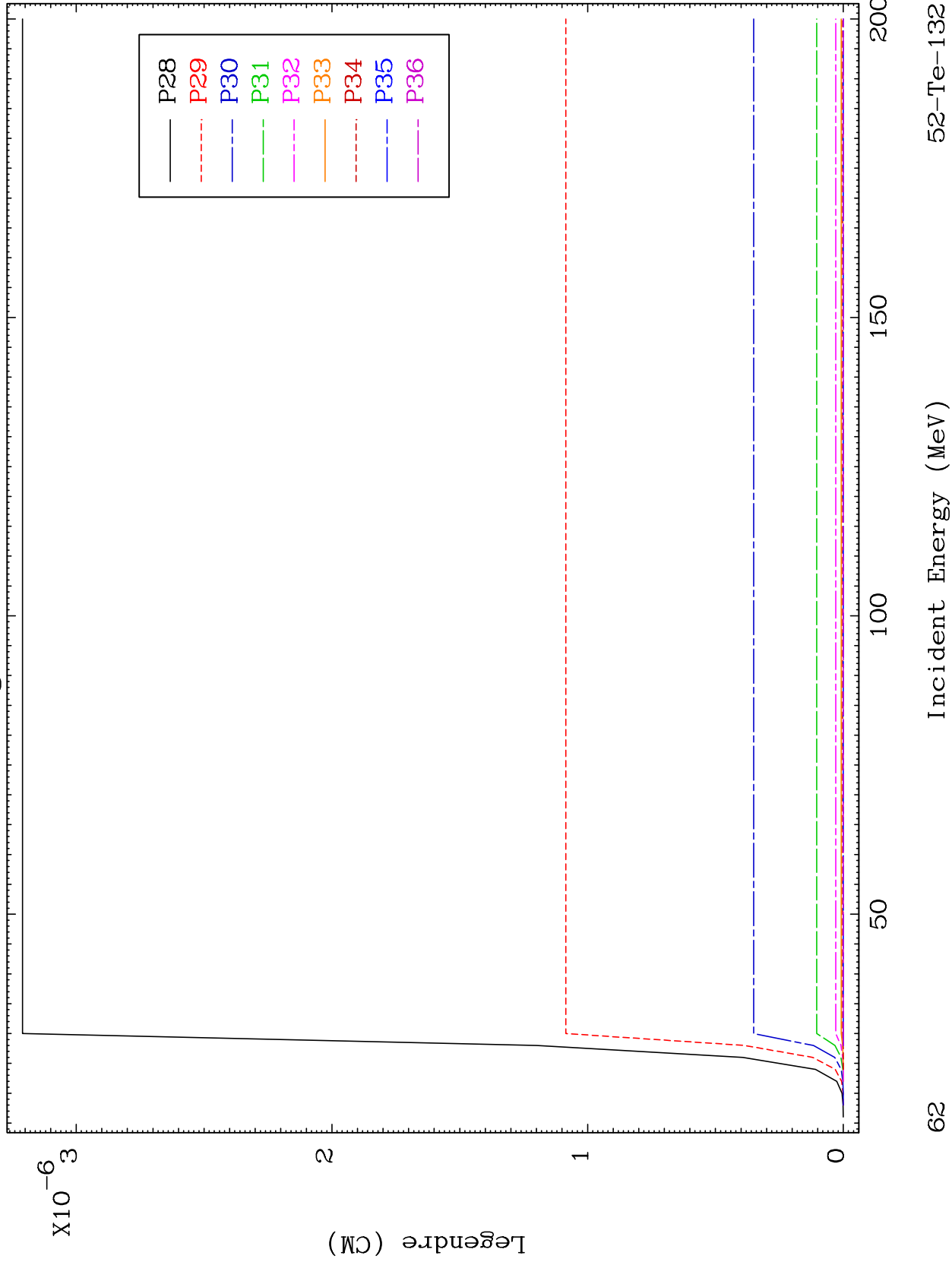
Incident Energy (MeV)

52-Te-132

MAT 5261

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

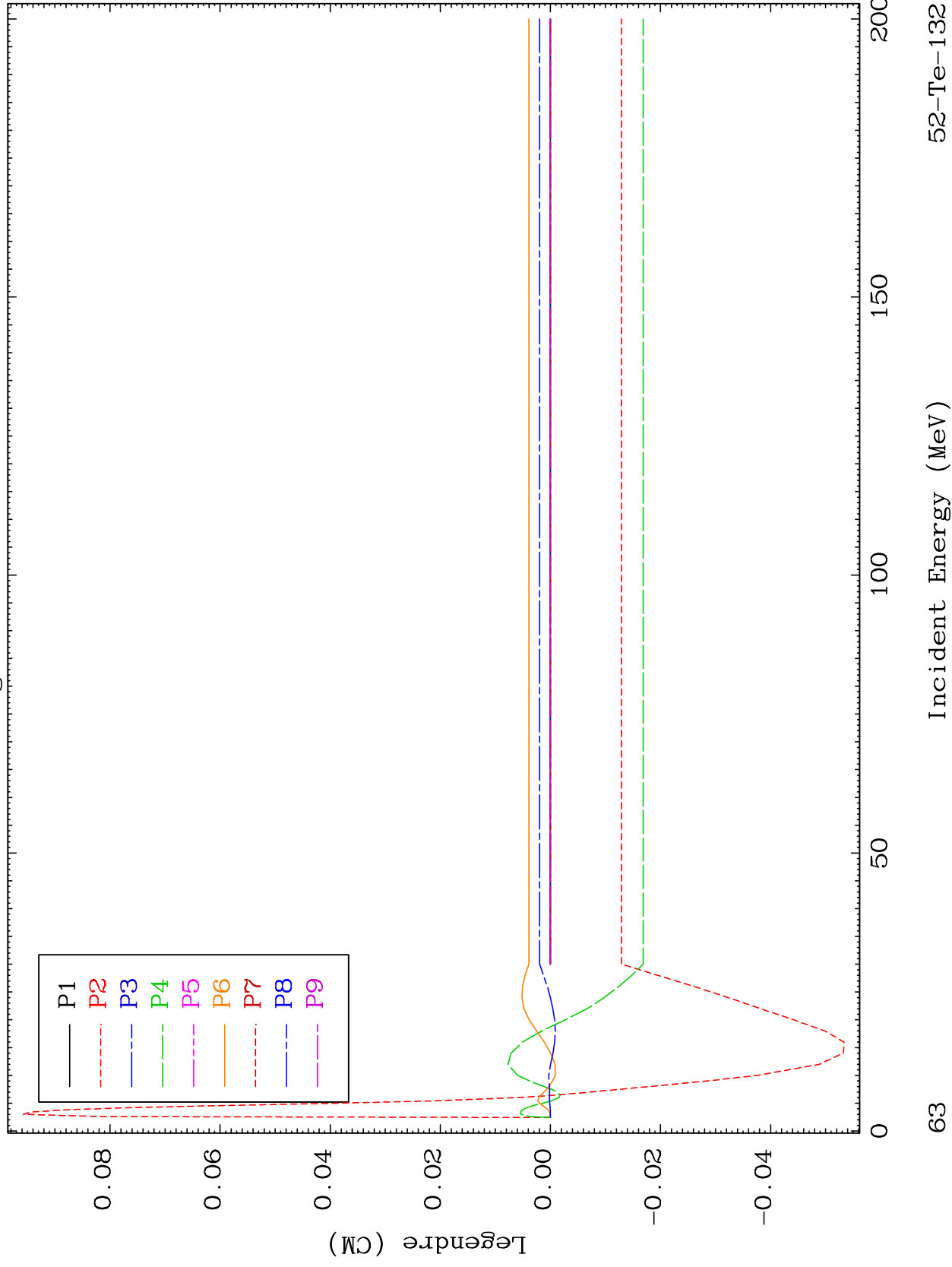
52-Te-132



MAT 5261

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

52-Te-132



52-Te-132

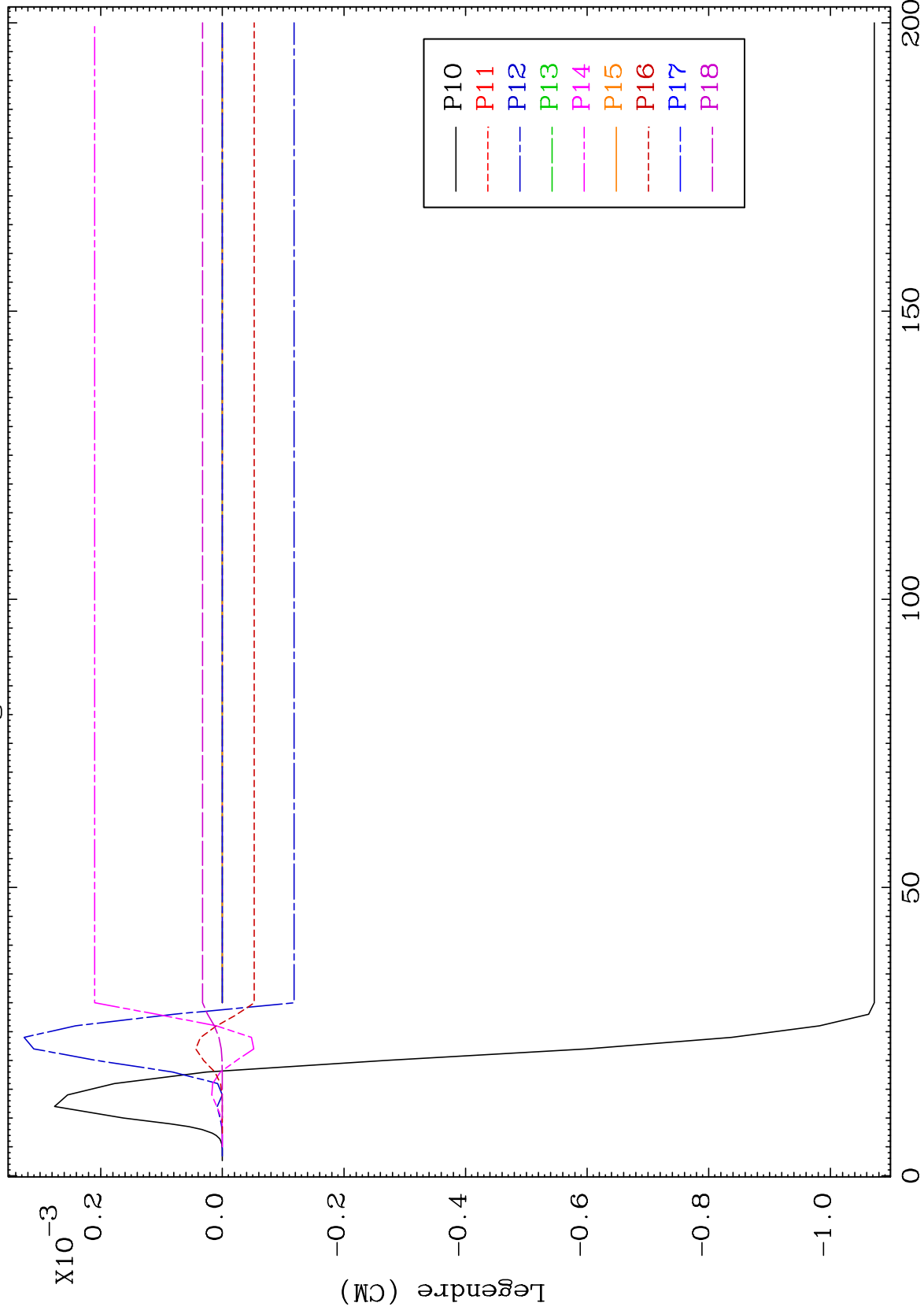
Incident Energy (MeV)

63

MAT 5261

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

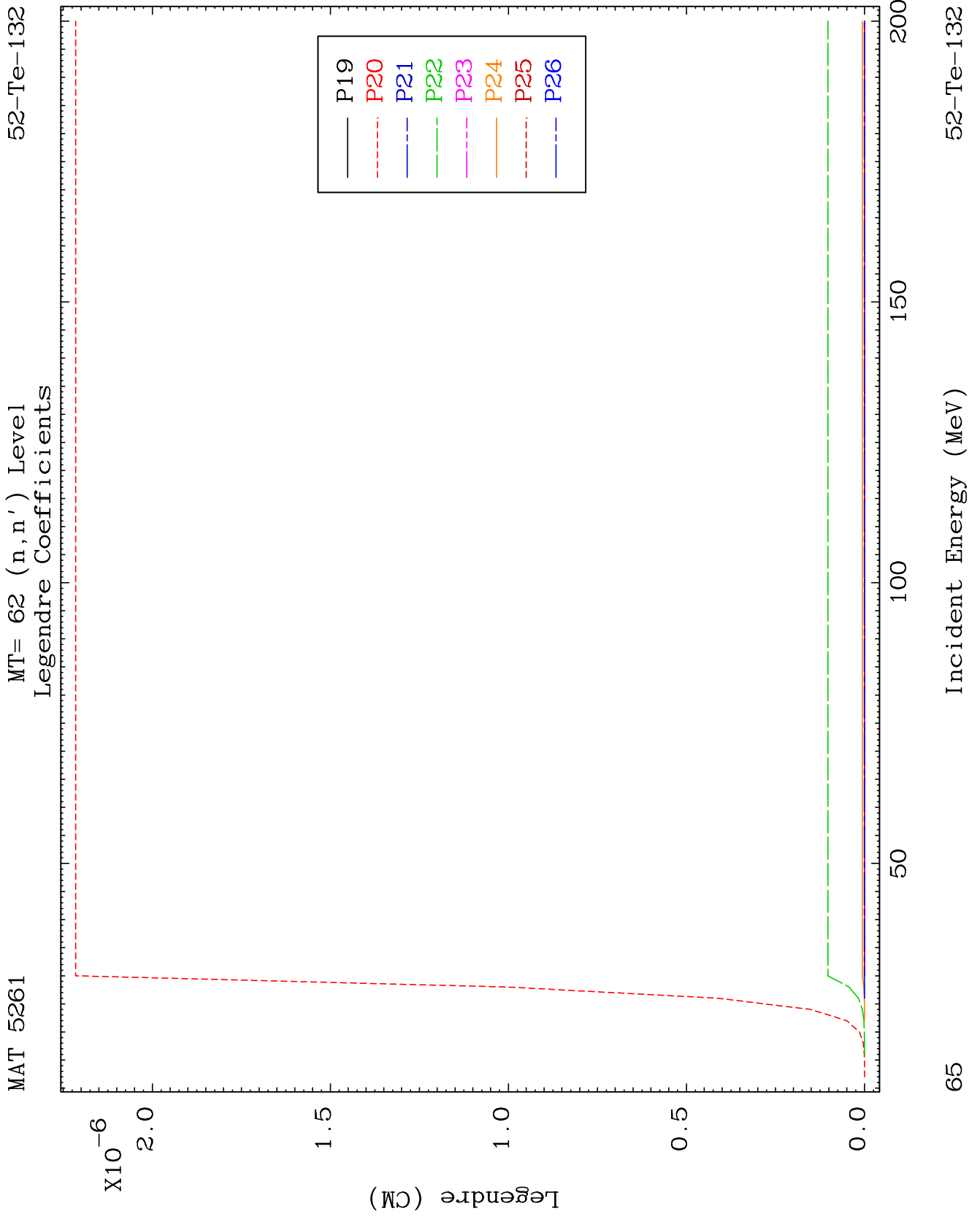
52-Te-132



64

Incident Energy (MeV)

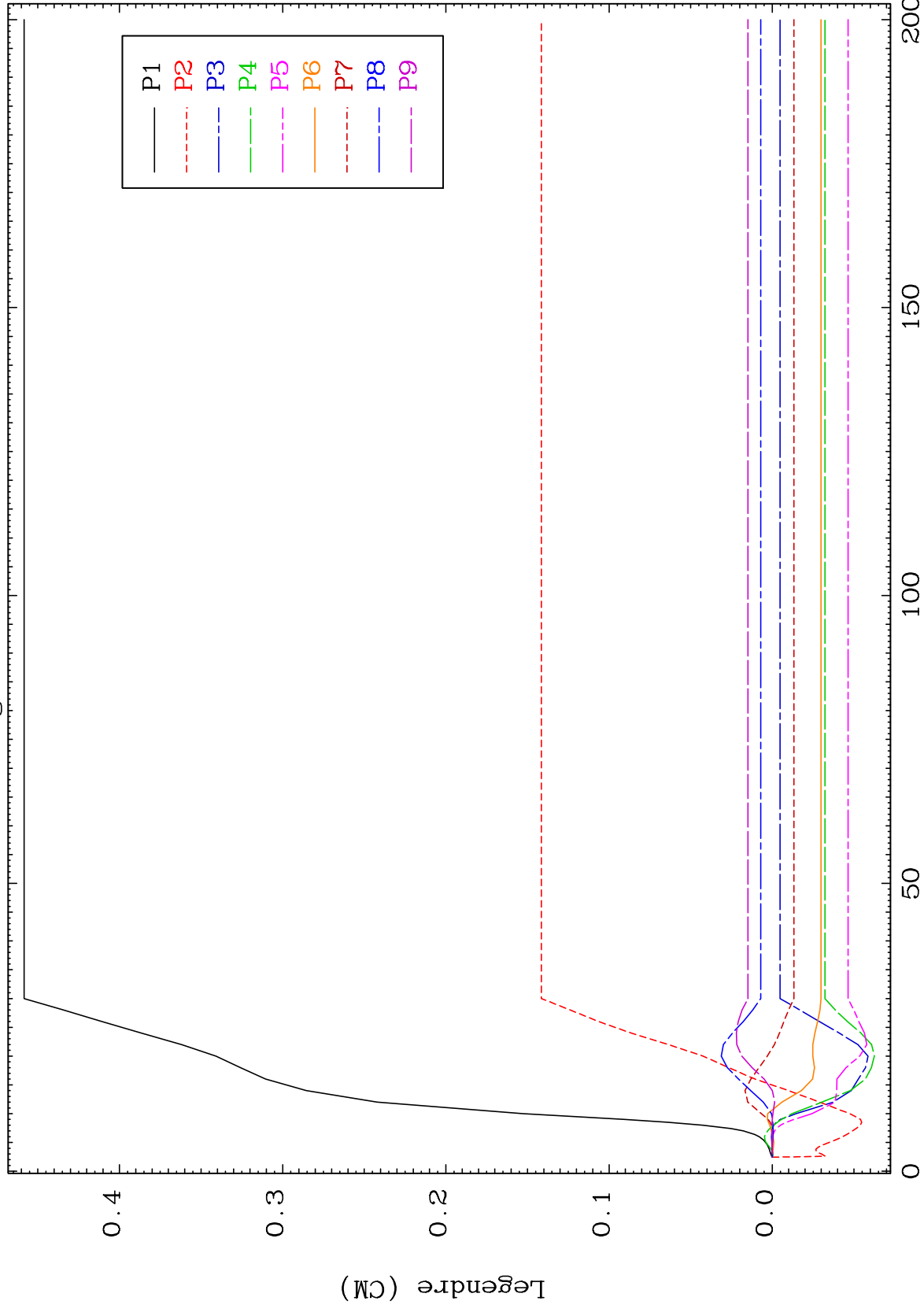
52-Te-132



MAT 5261

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

52-Te-132



66

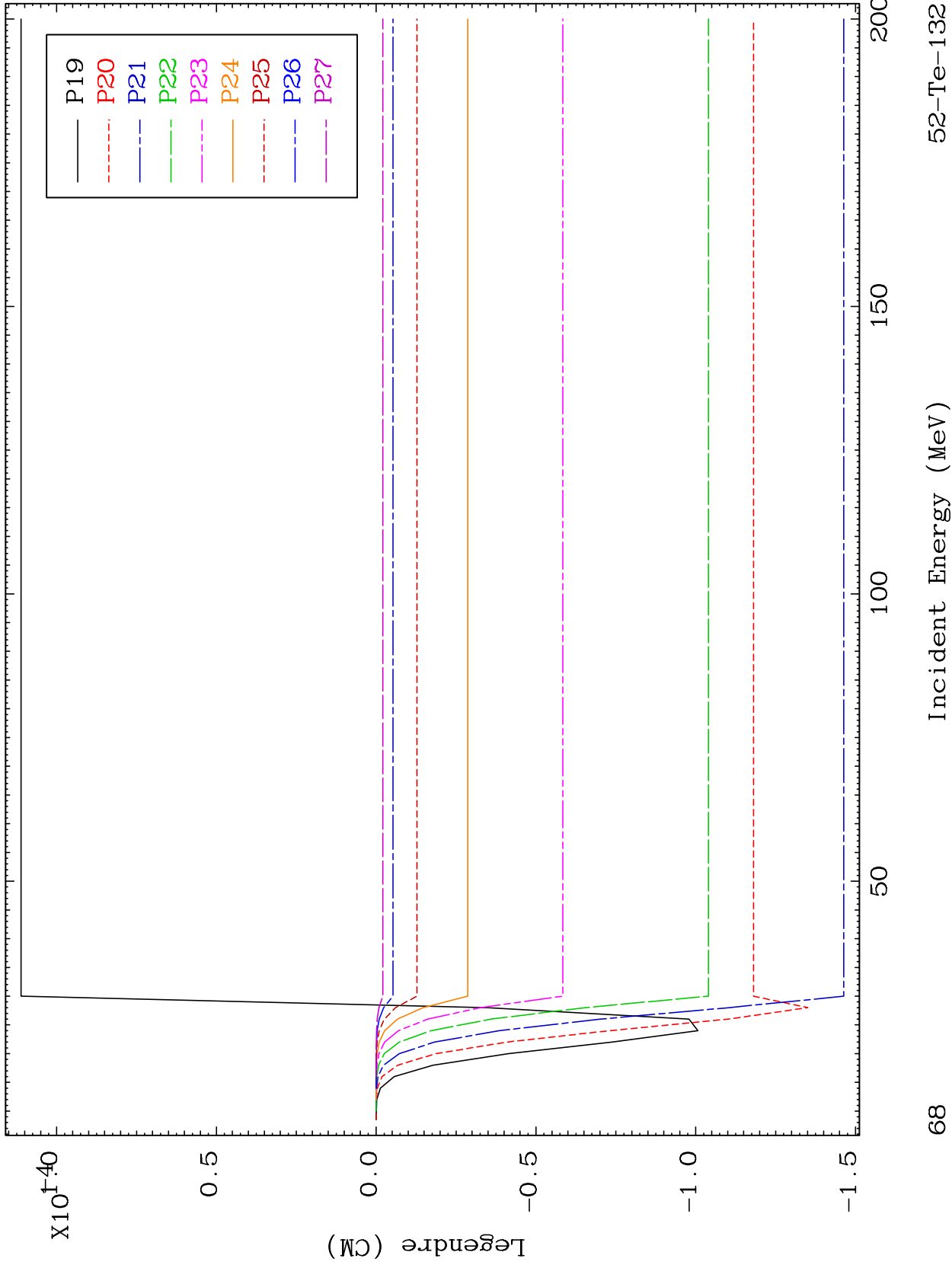
Incident Energy (MeV)

52-Te-132

MAT 5261

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

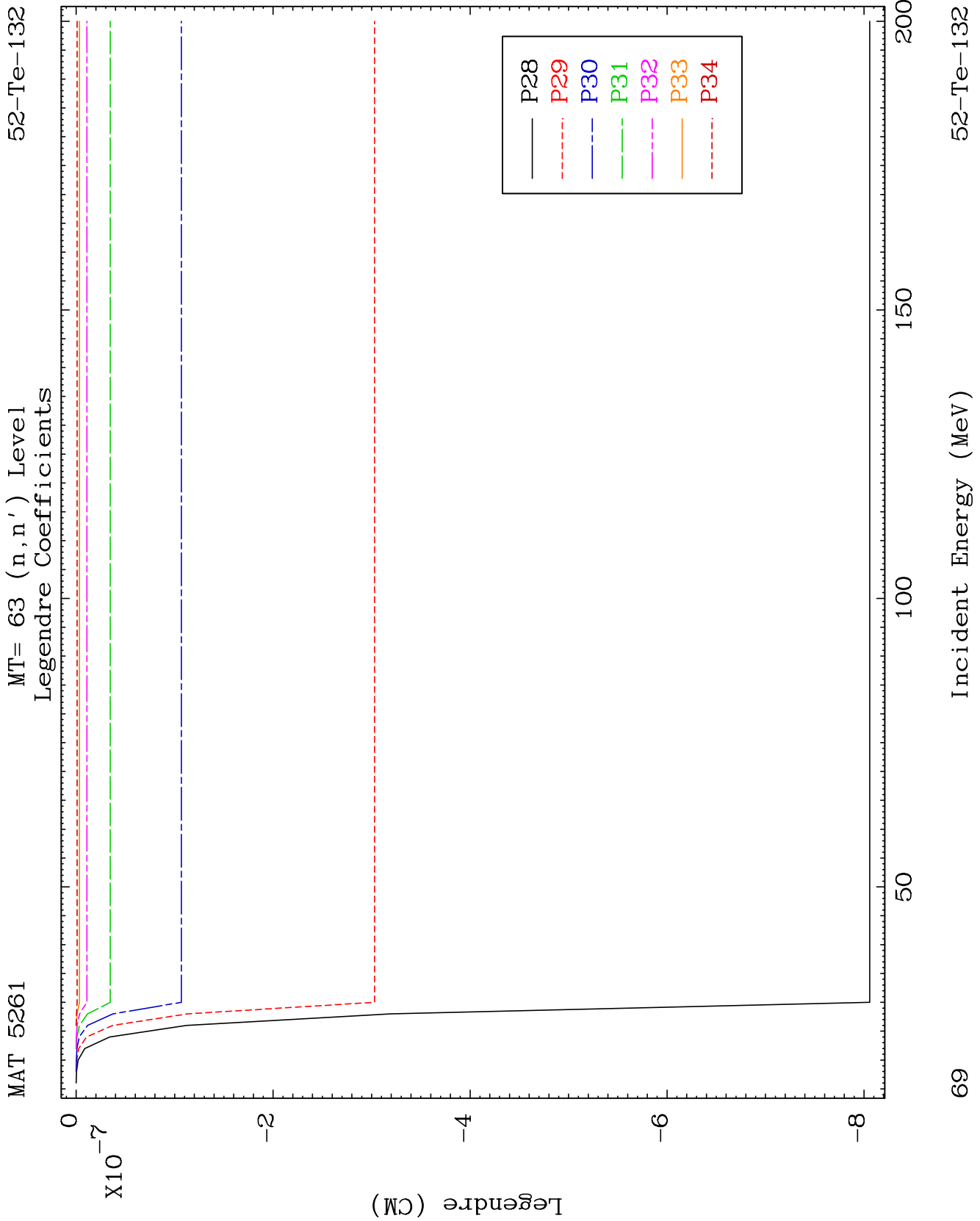
52-Te-132

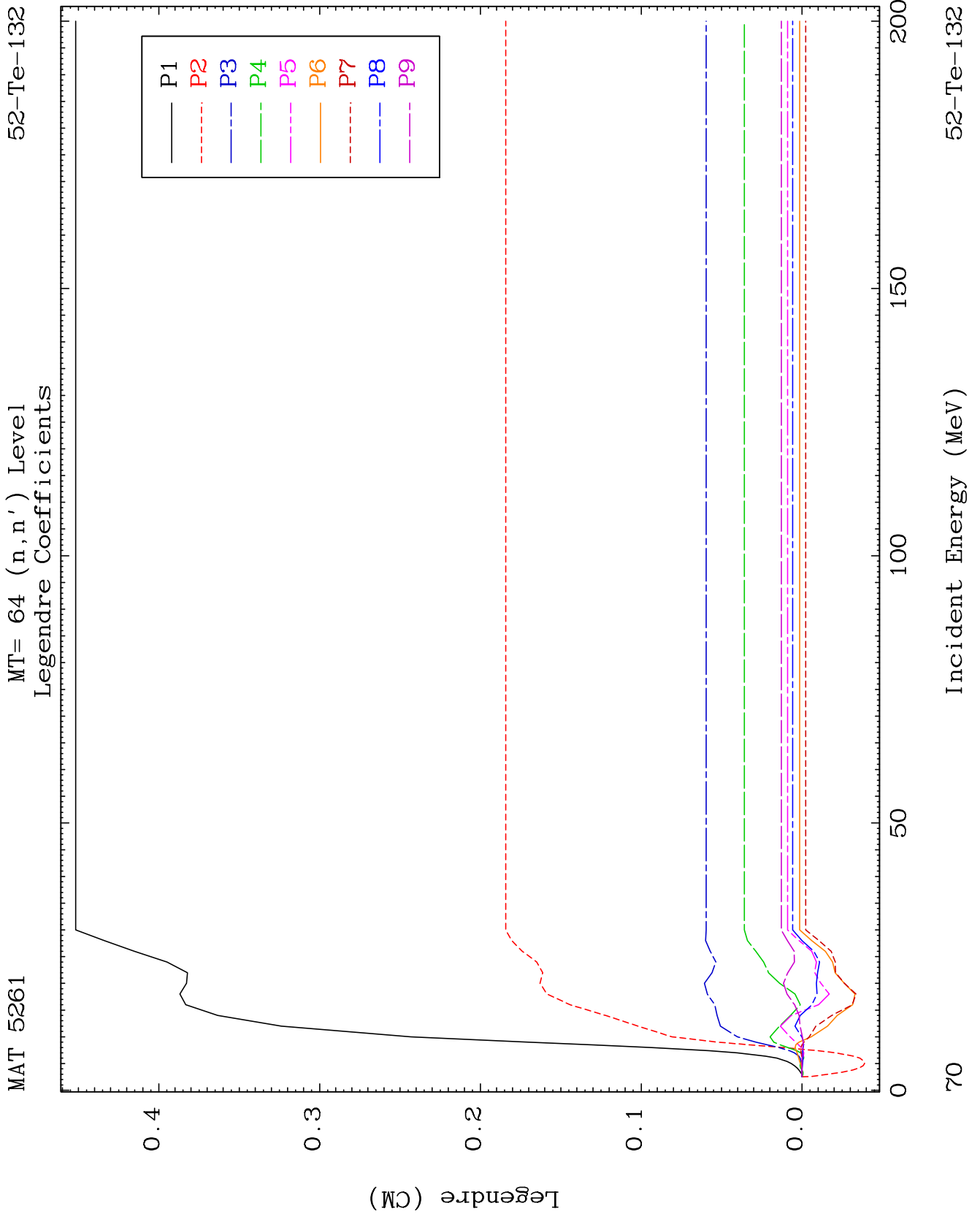


68

Incident Energy (MeV)

52-Te-132

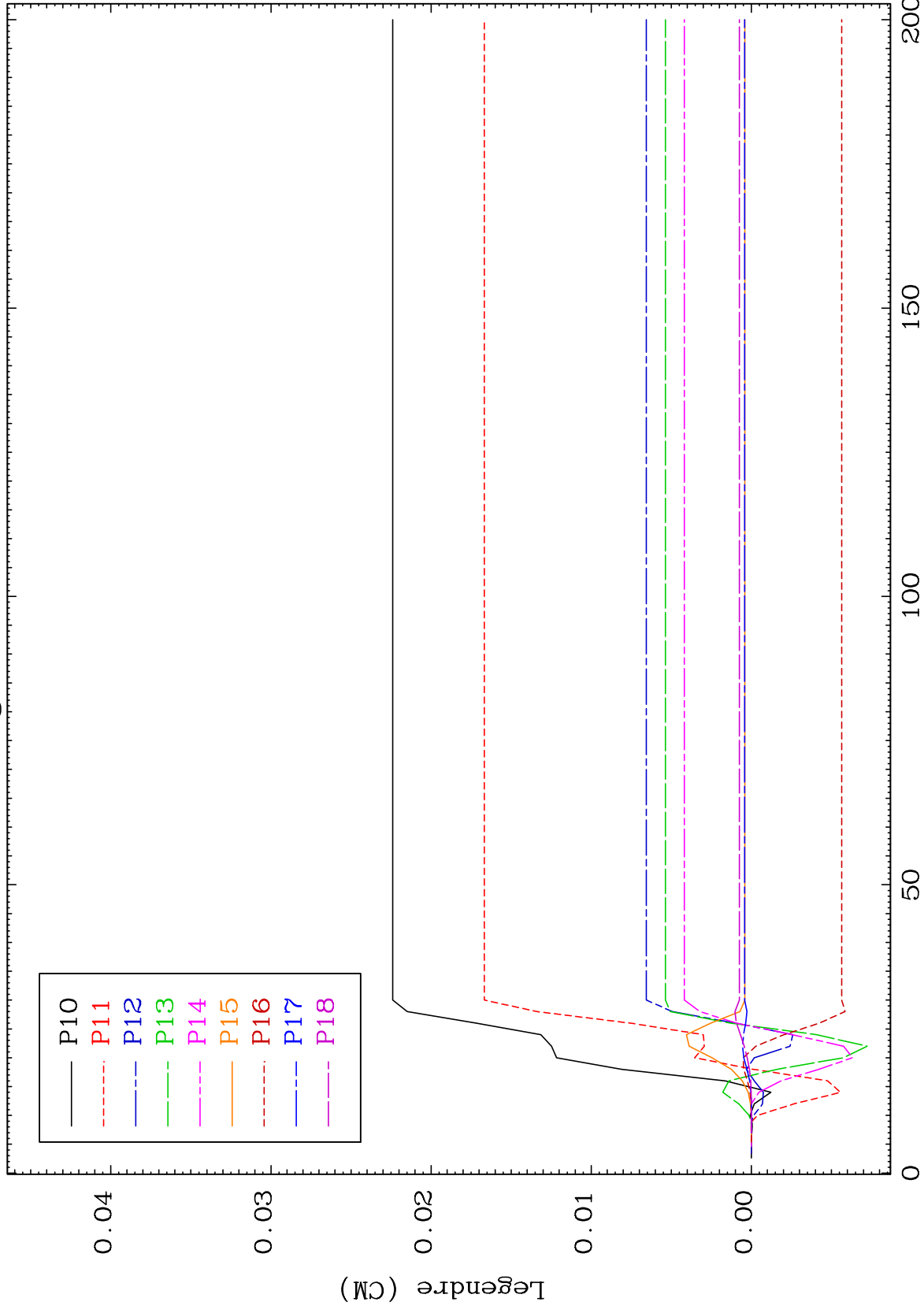




MAT 5261

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

52-Te-132



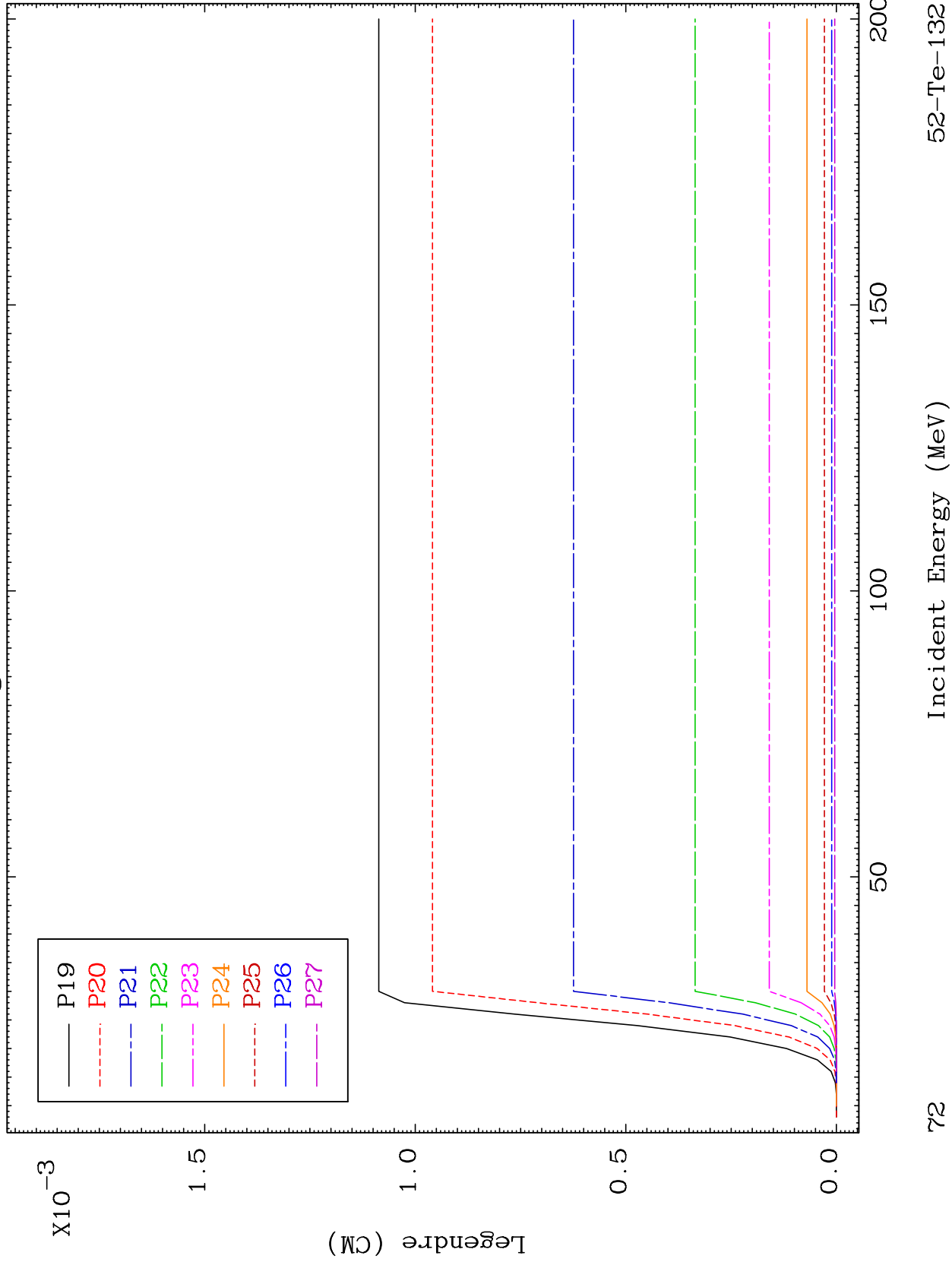
71

52-Te-132

MAT 5261

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

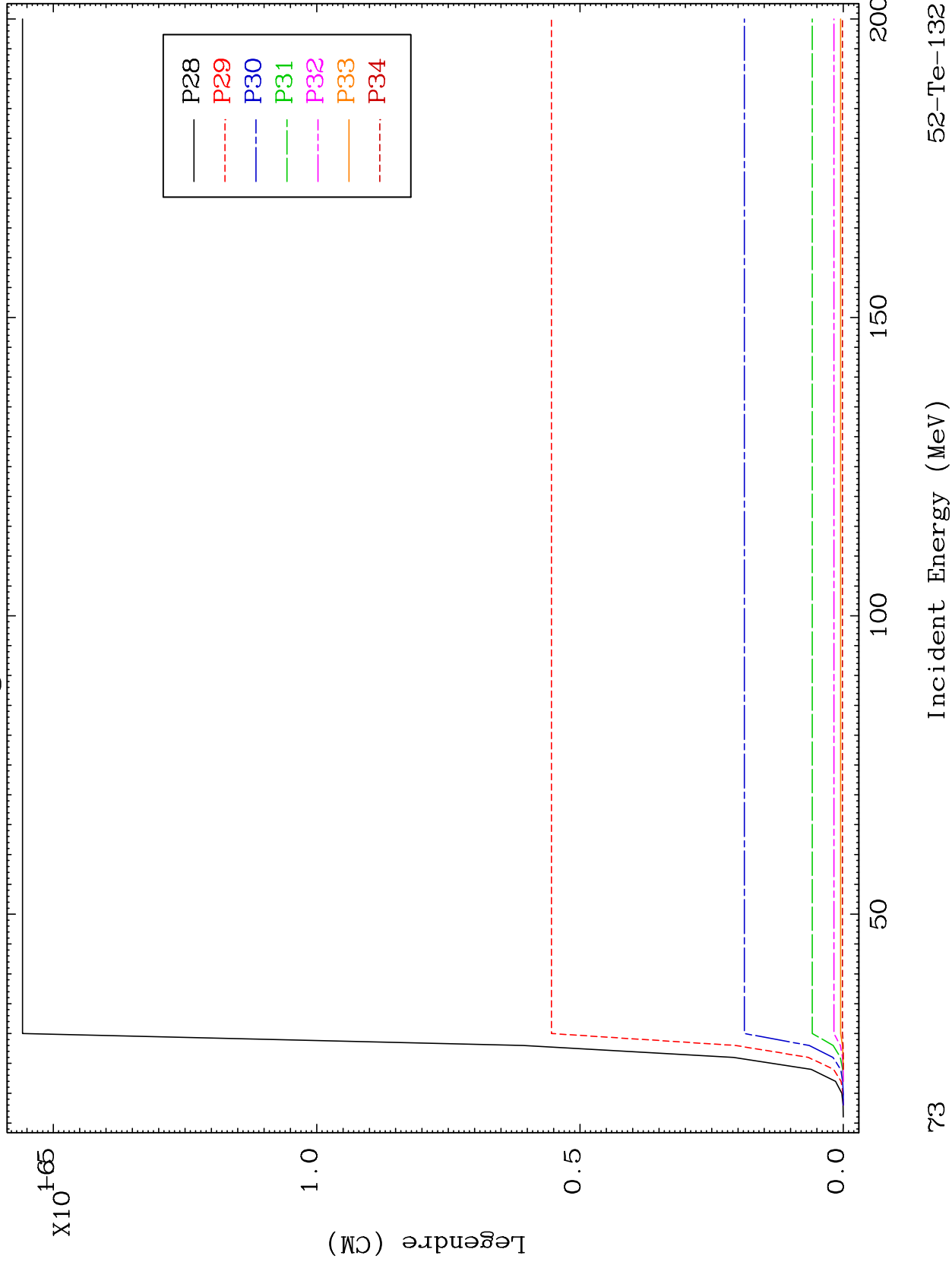
52-Te-132

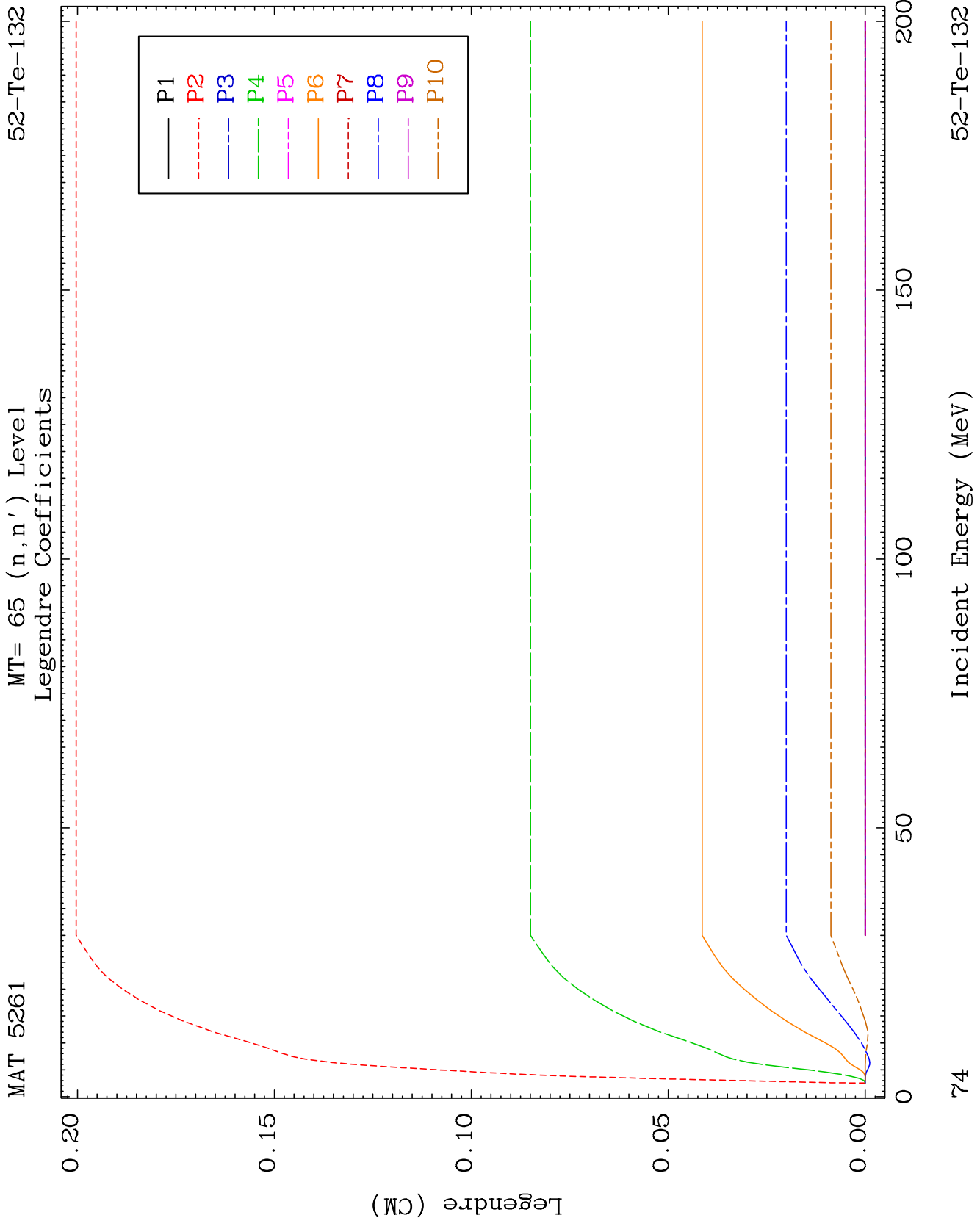


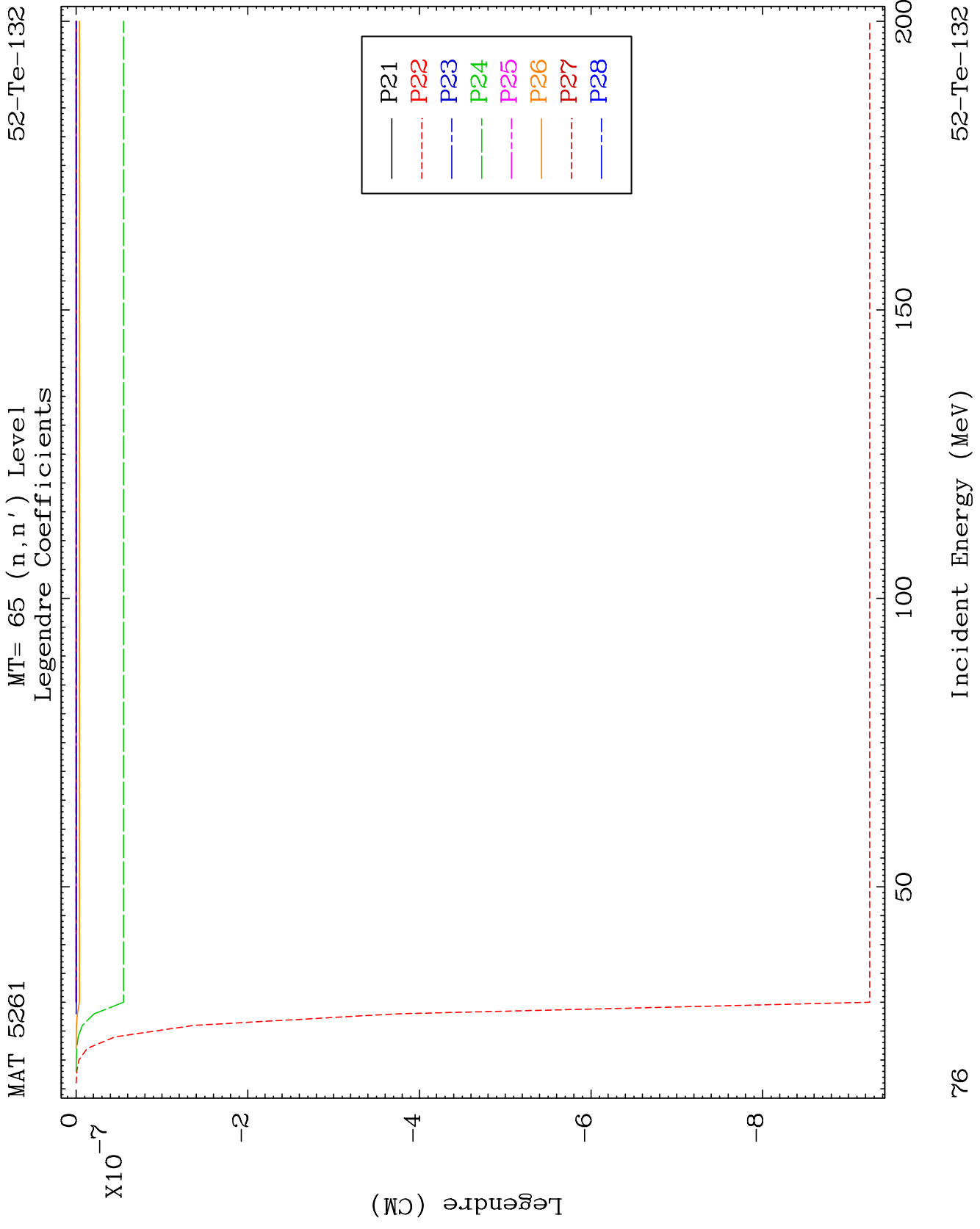
MAT 5261

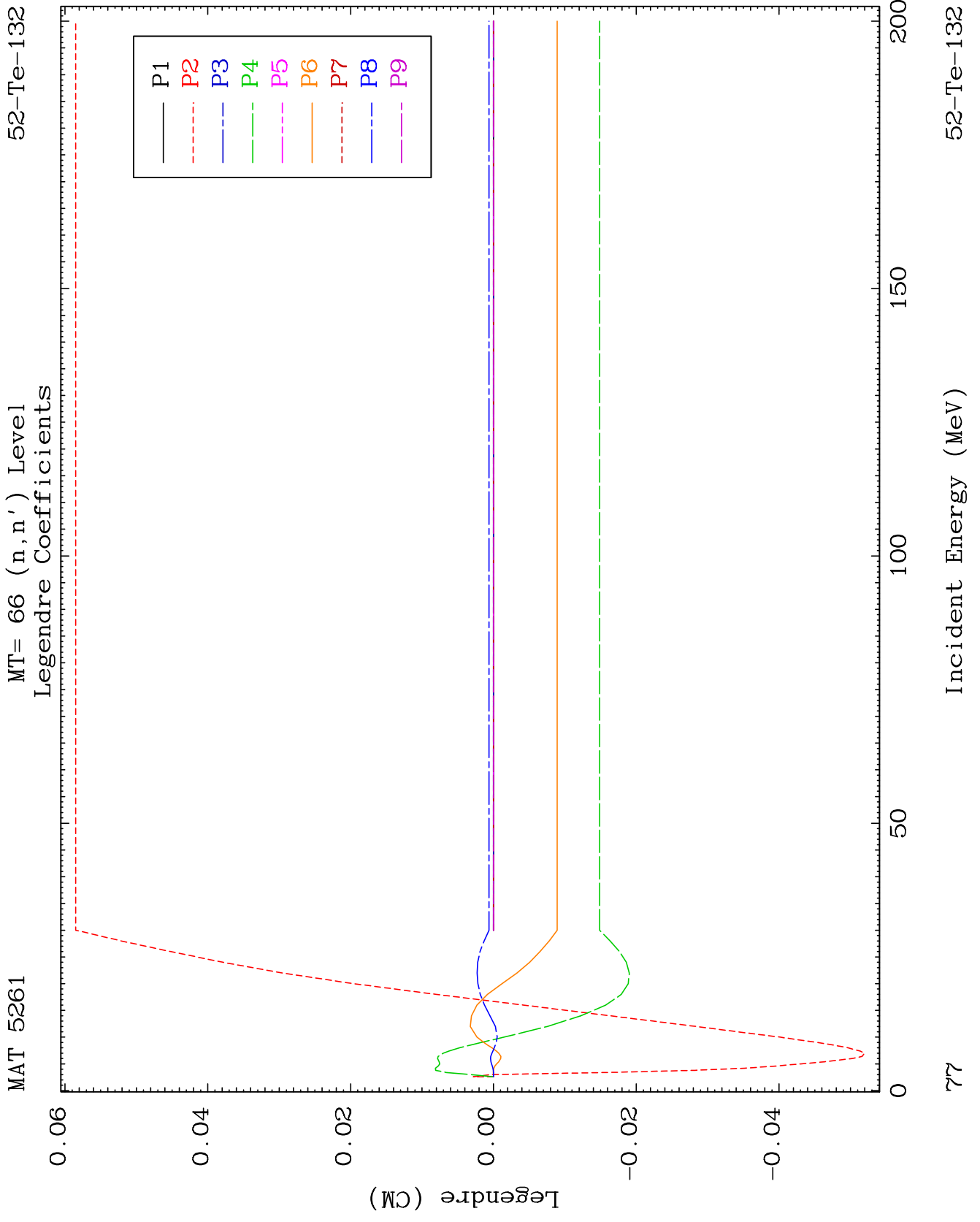
MT= 64 (n,n') Level
Legendre Coefficients

52-Te-132





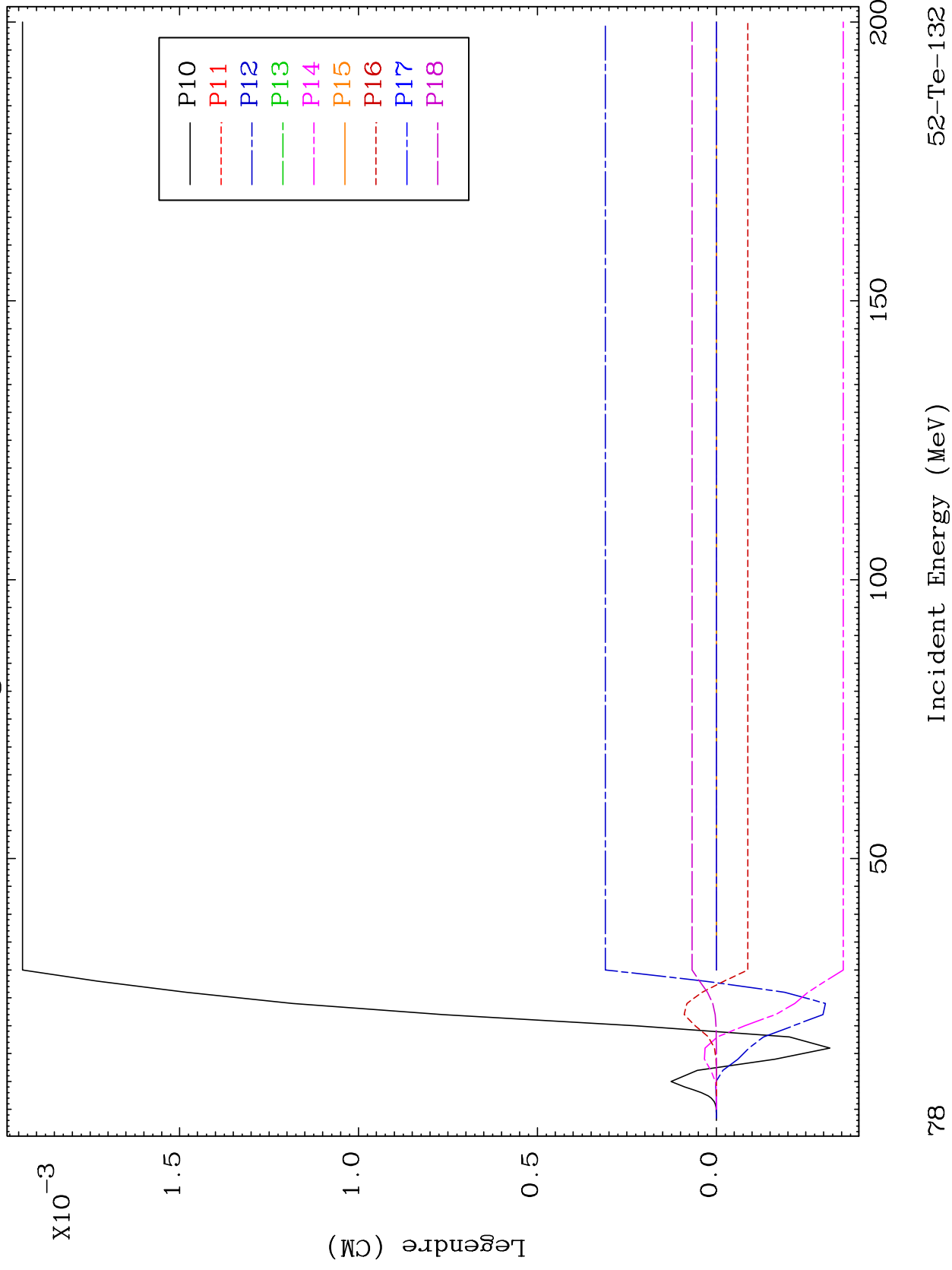




MAT 5261

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

52-Te-132



78

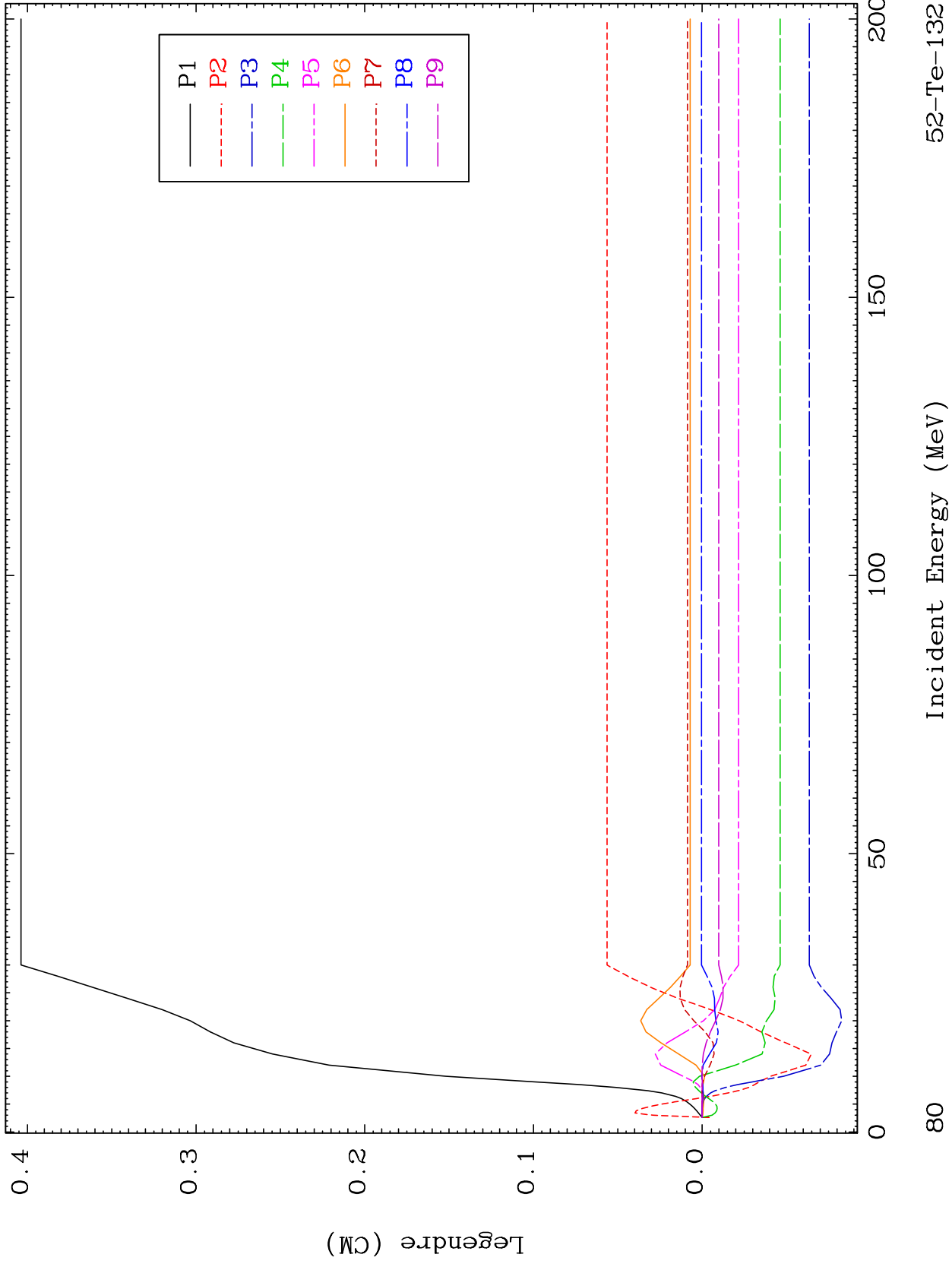
Incident Energy (MeV)

52-Te-132

MAT 5261

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

52-Te-132



52-Te-132

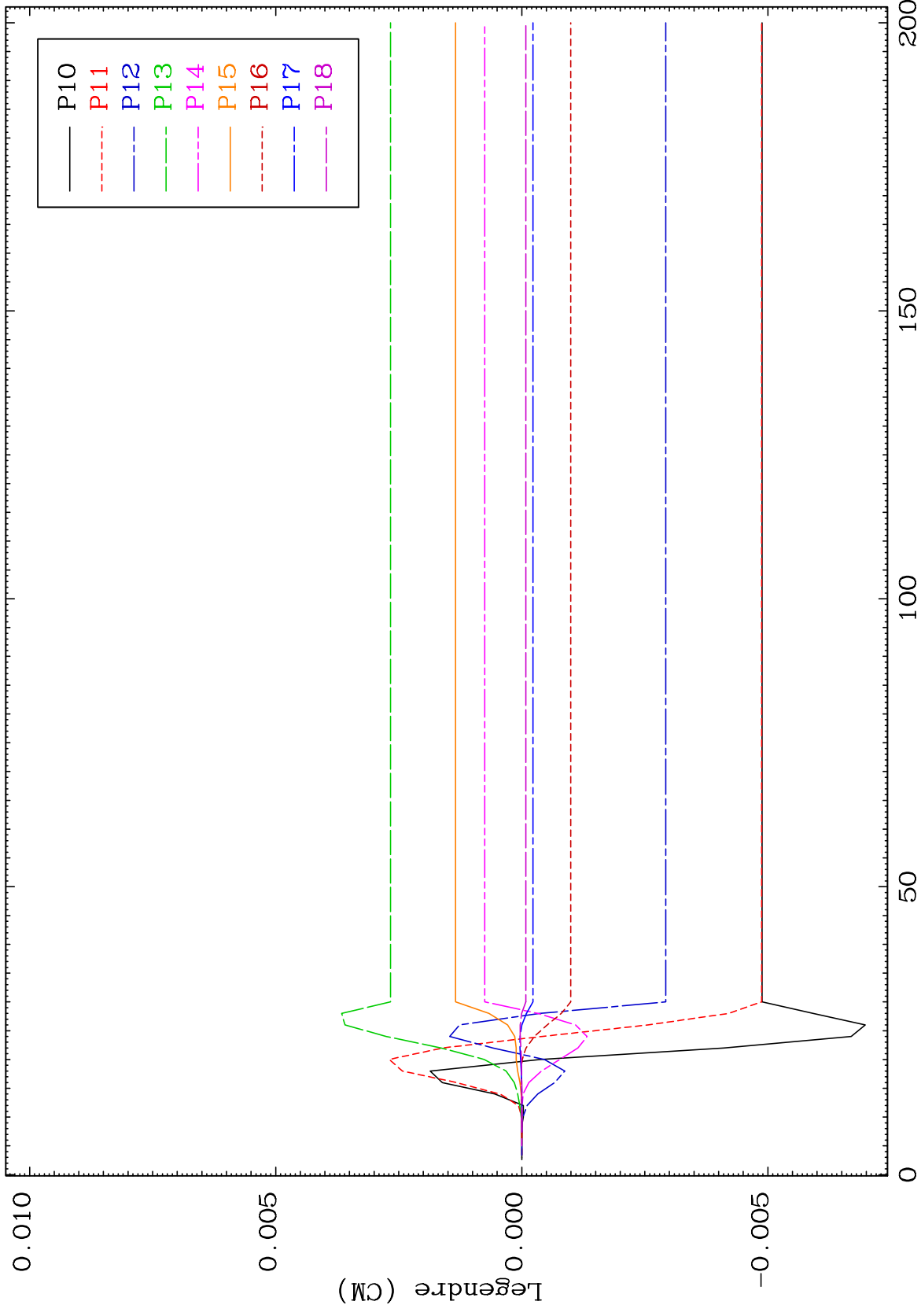
Incident Energy (MeV)

80

MAT 5261

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

52-Te-132



81

Incident Energy (MeV)

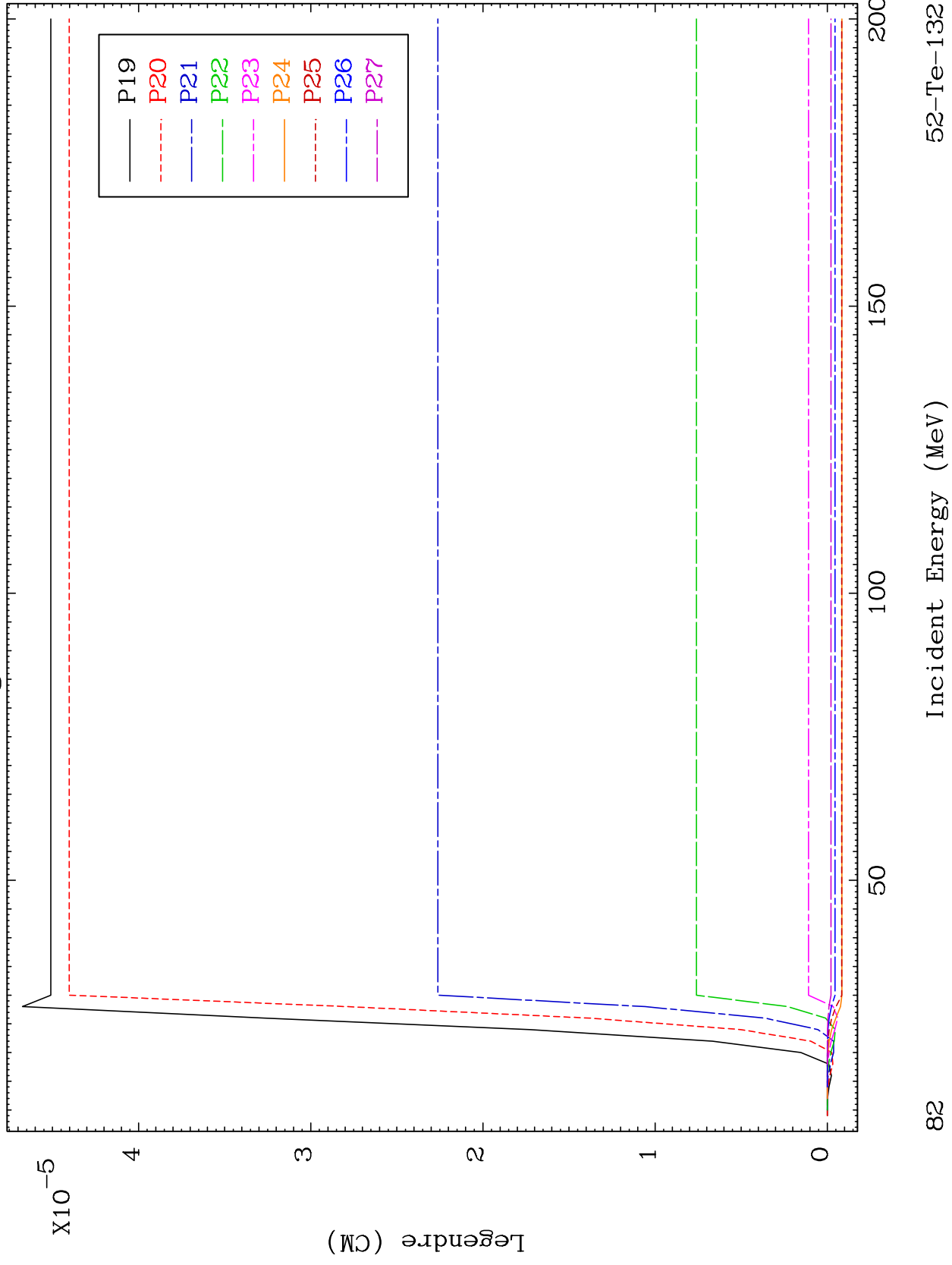
52-Te-132

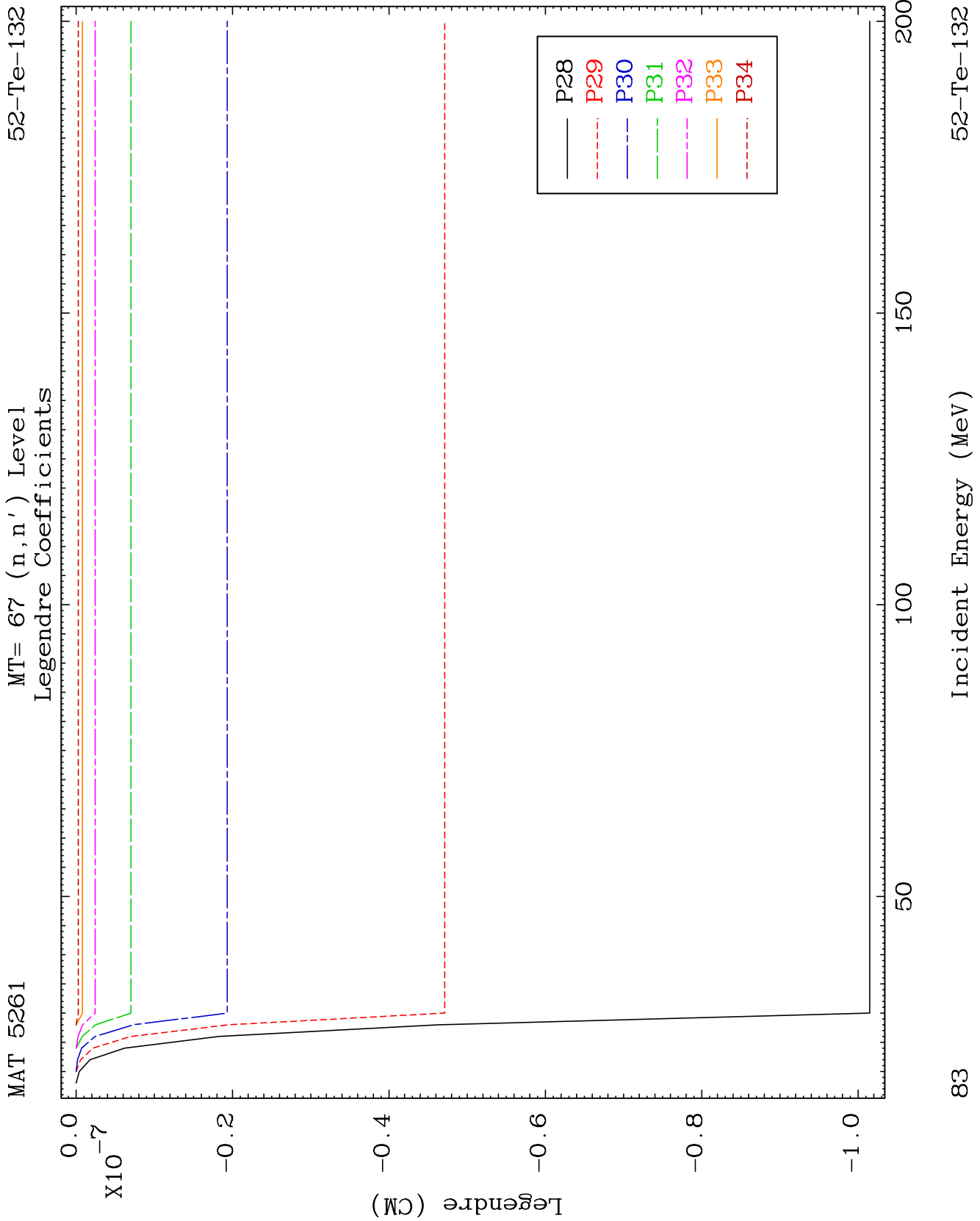
MAT 5261

MT= 67 (n,n') Level

52-Te-132

Legendre Coefficients

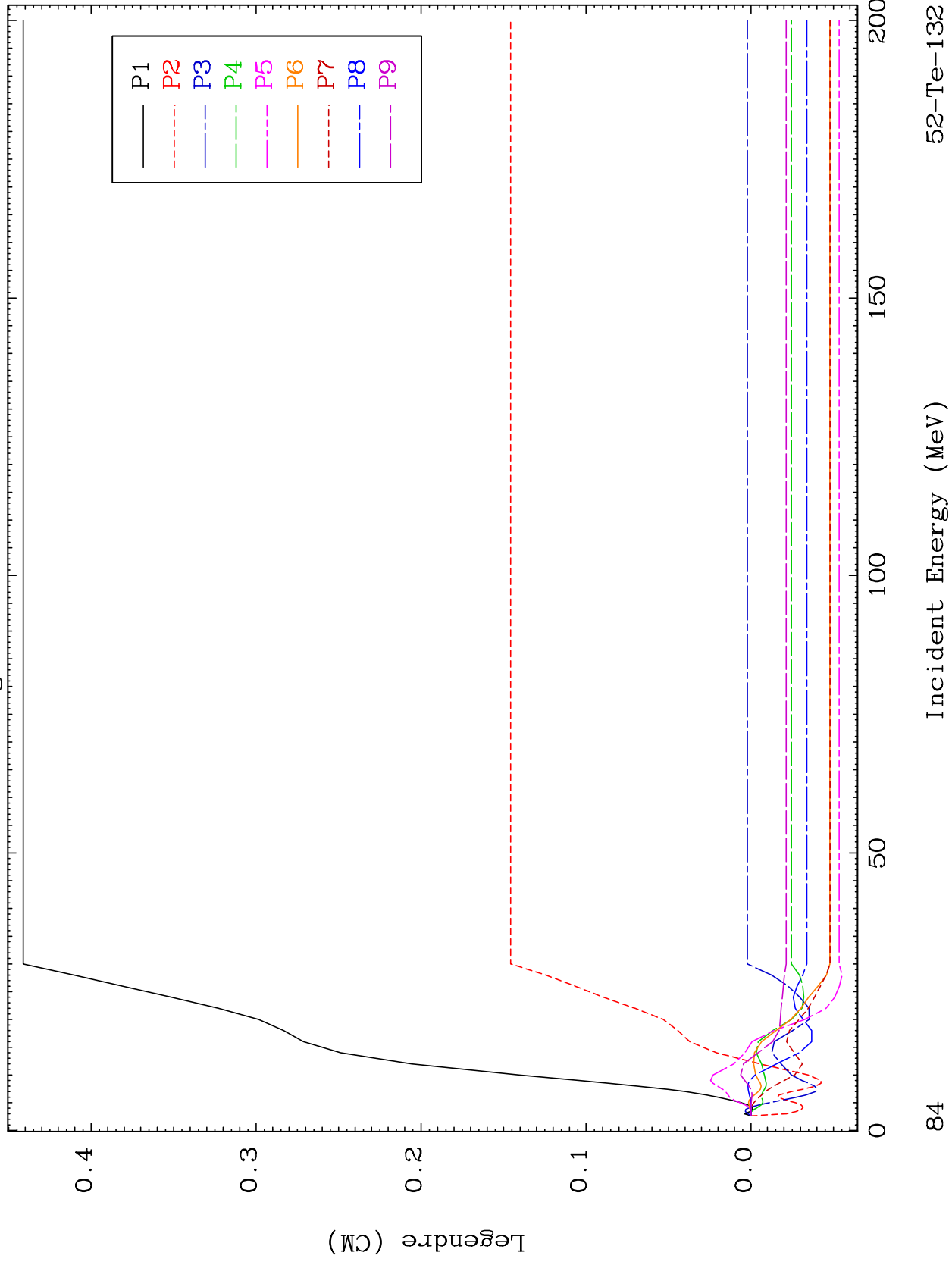




MAT 5261

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

52-Te-132



84

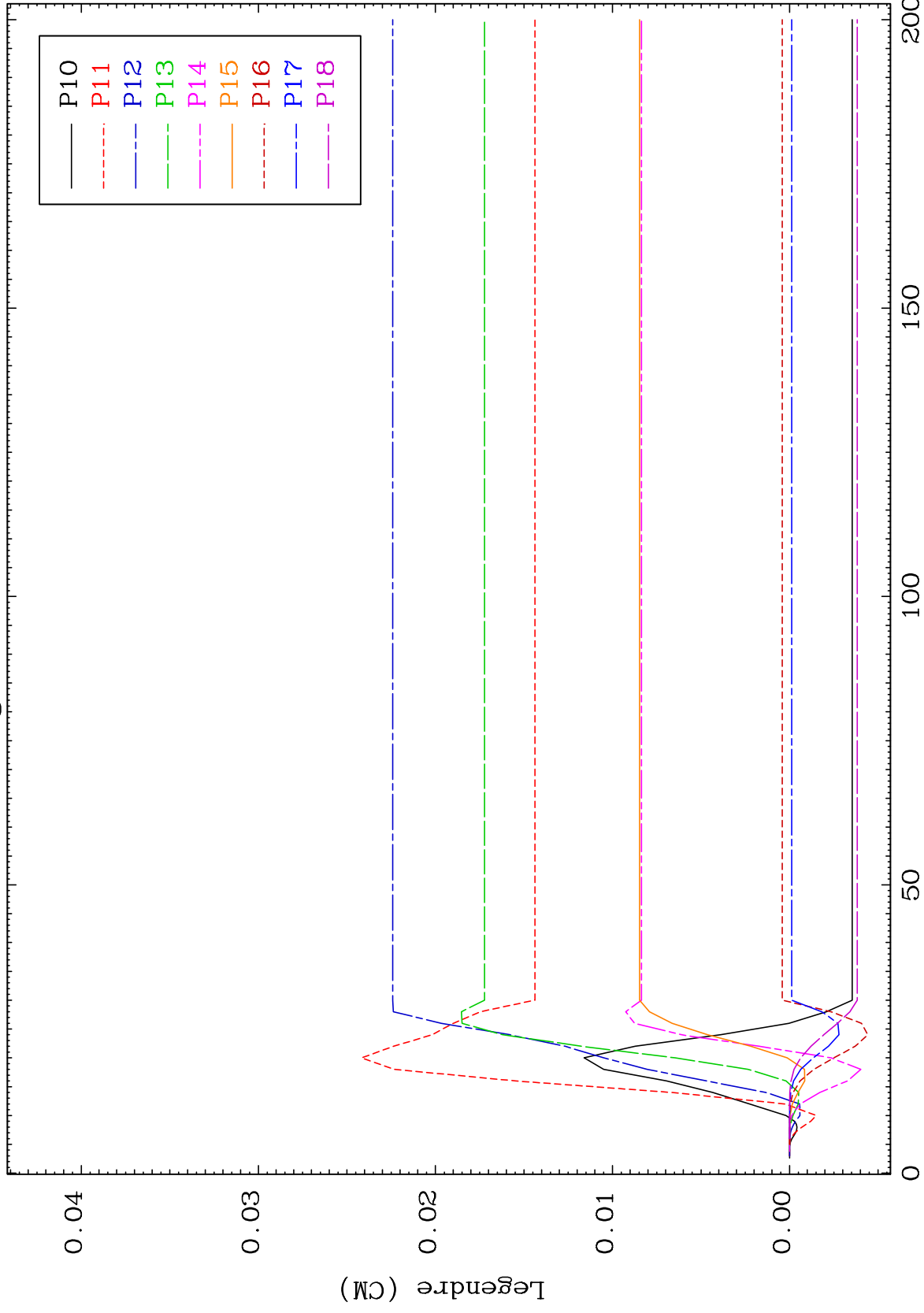
Incident Energy (MeV)

52-Te-132

MAT 5261

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

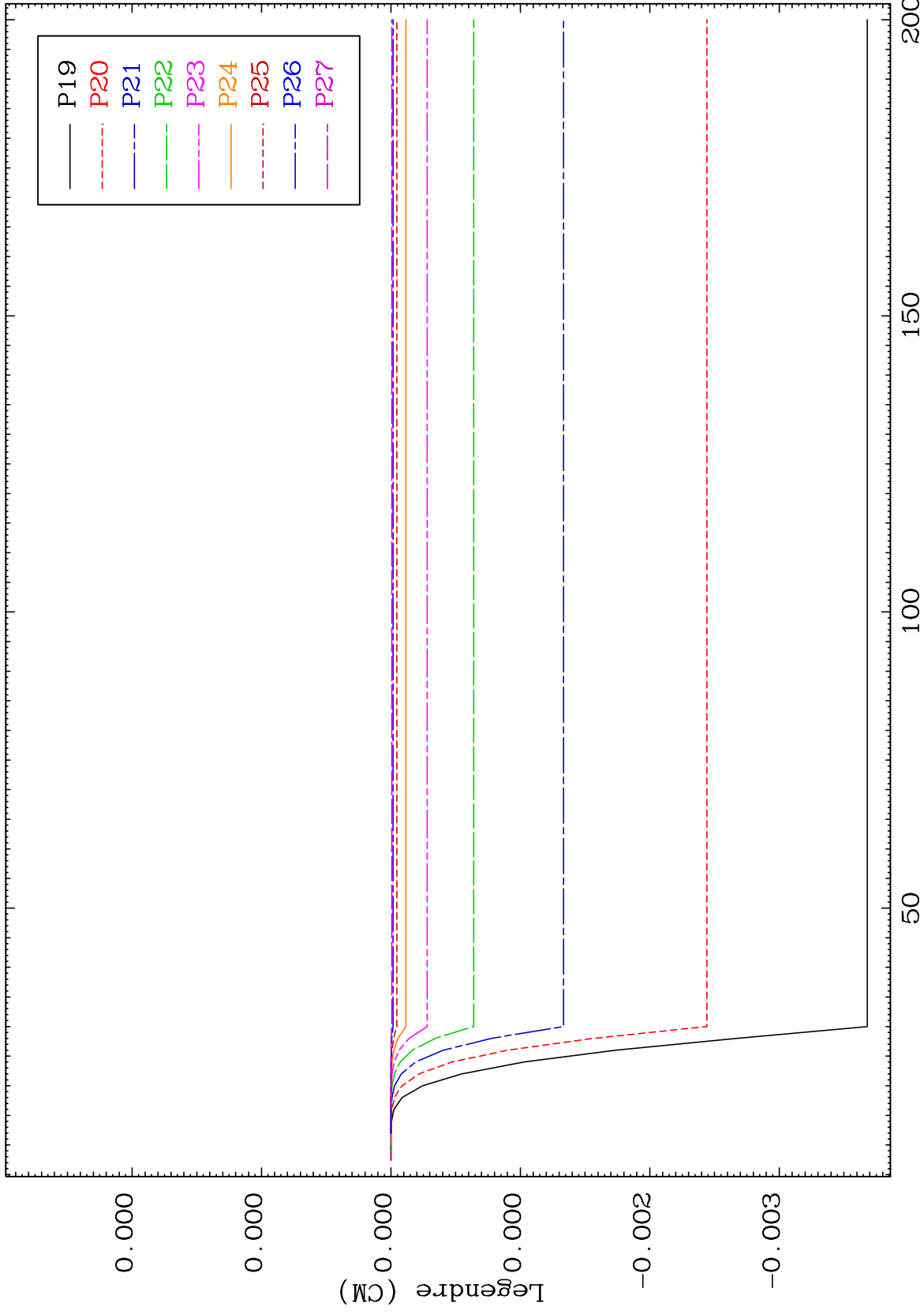
52-Te-132

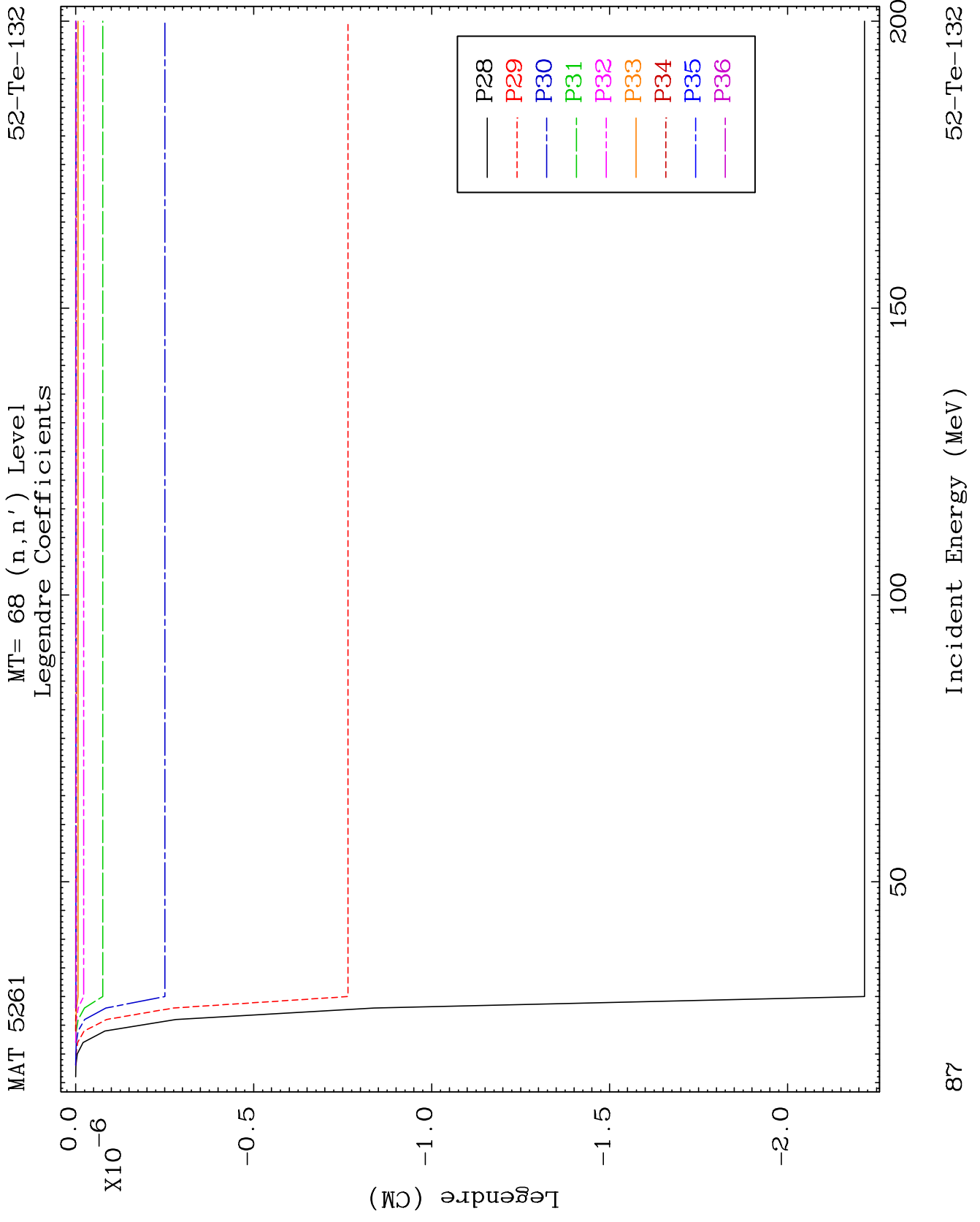


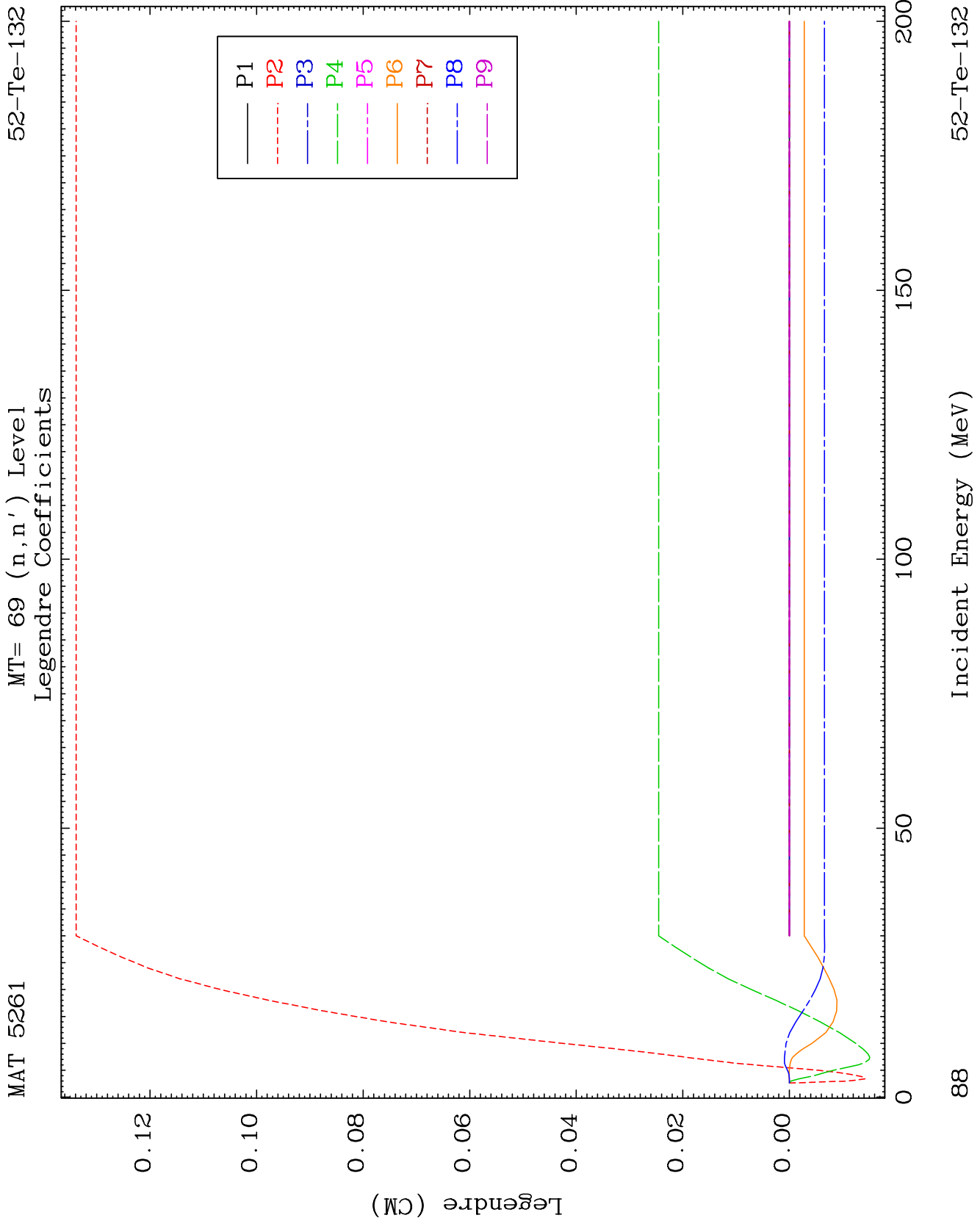
85

Incident Energy (MeV)

52-Te-132



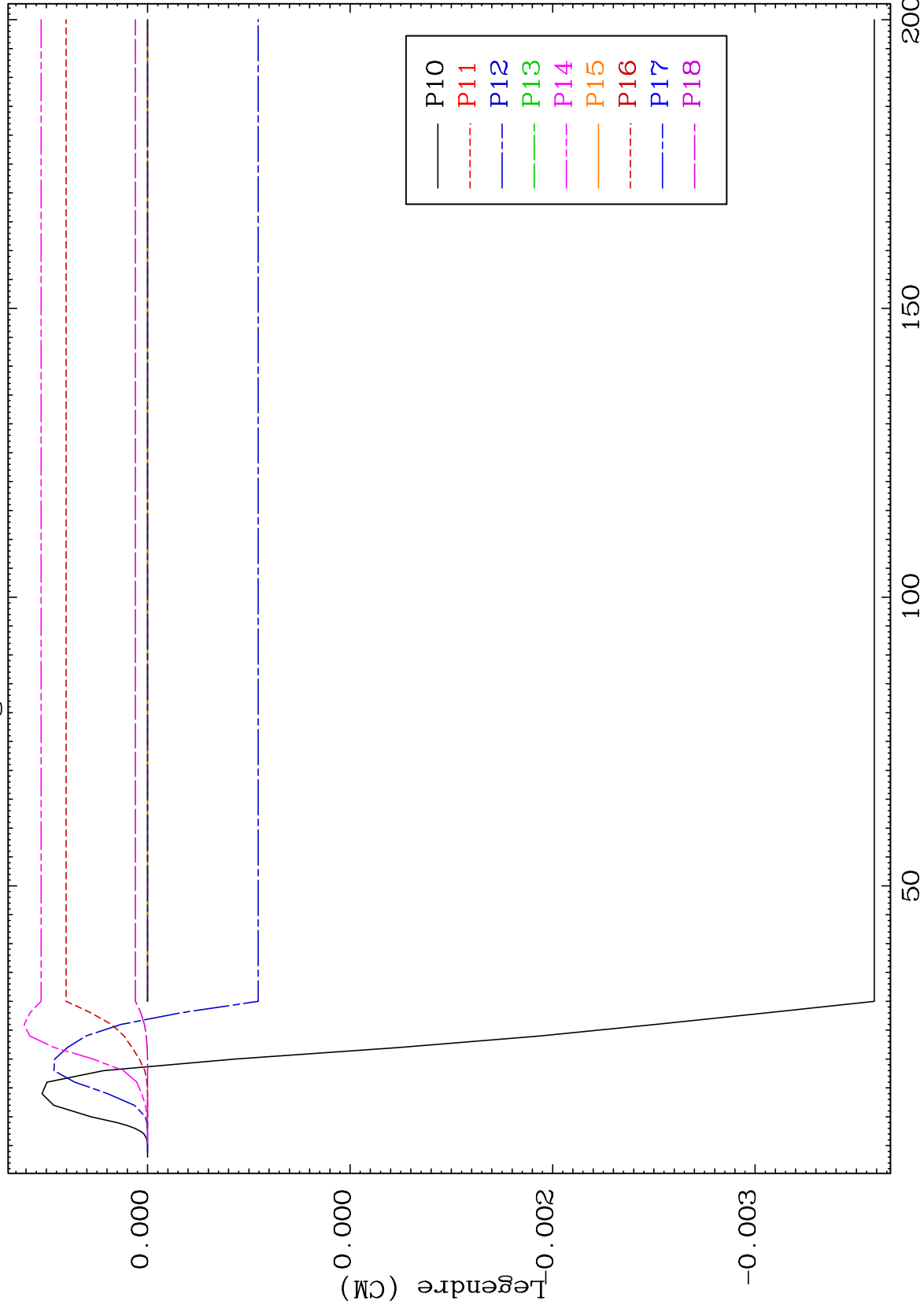




MAT 5261

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

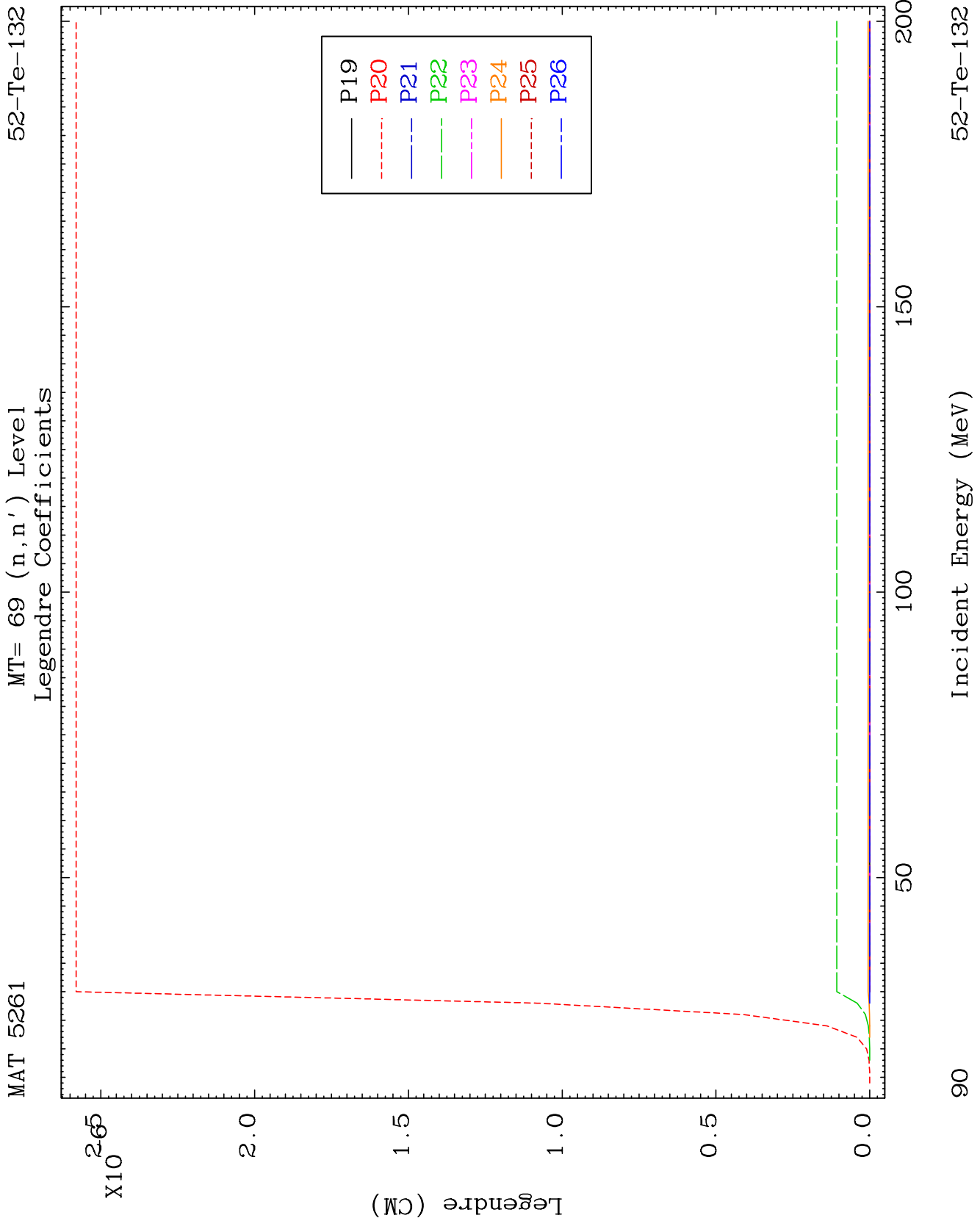
52-Te-132



89

Incident Energy (MeV)

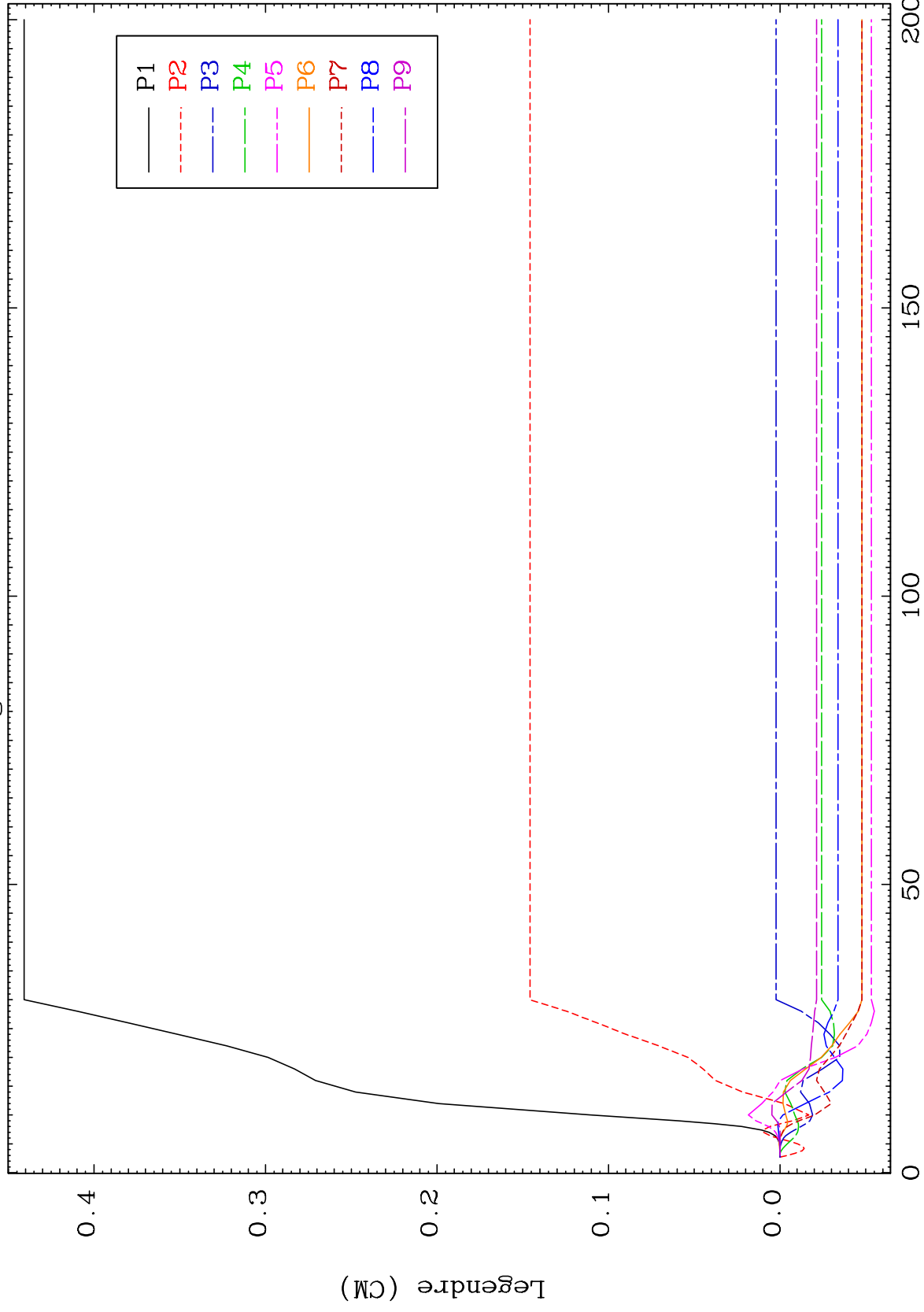
52-Te-132



MAT 5261

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

52-Te-132



91

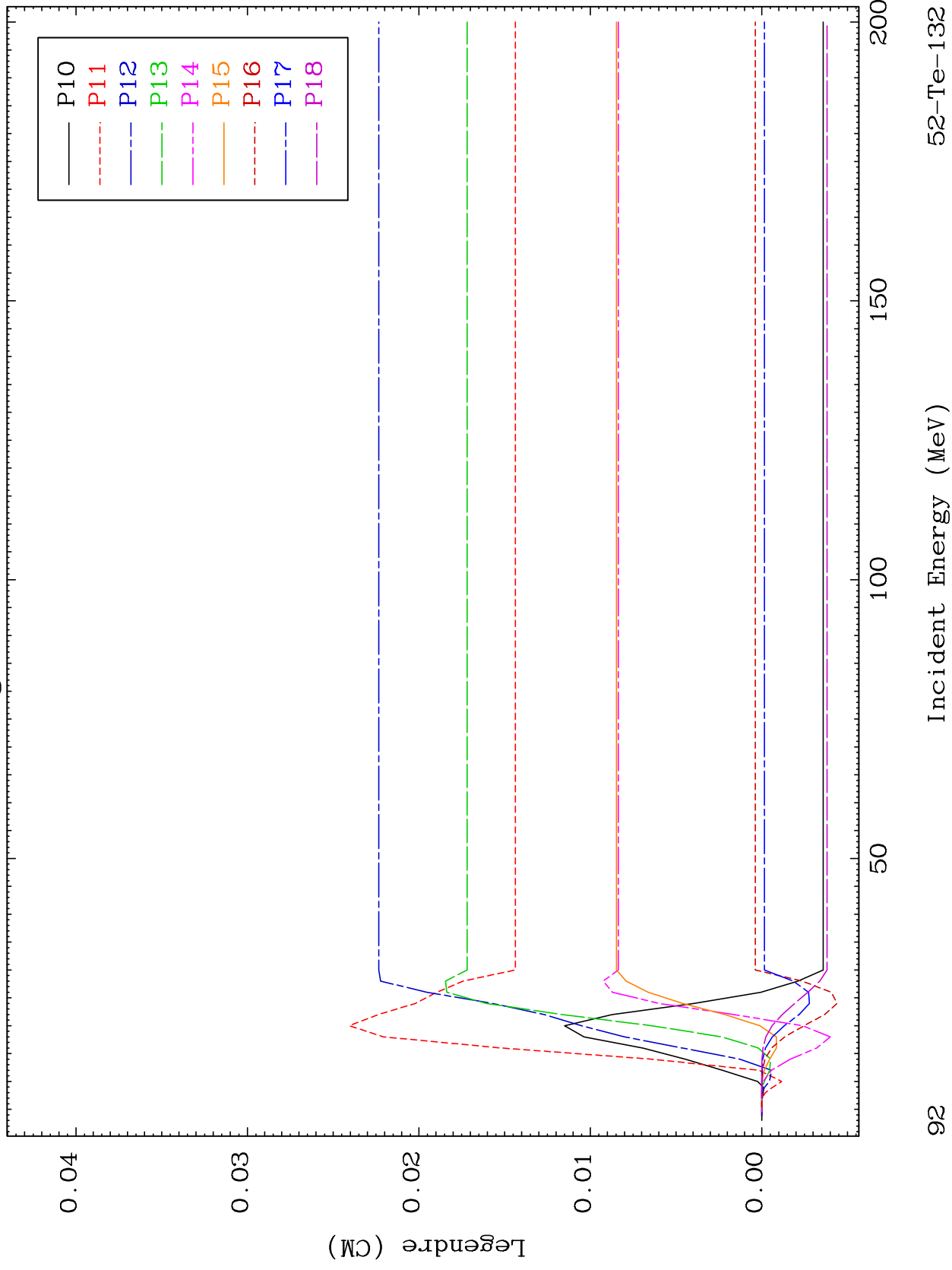
Incident Energy (MeV)

52-Te-132

MAT 5261

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

52-Te-132



92

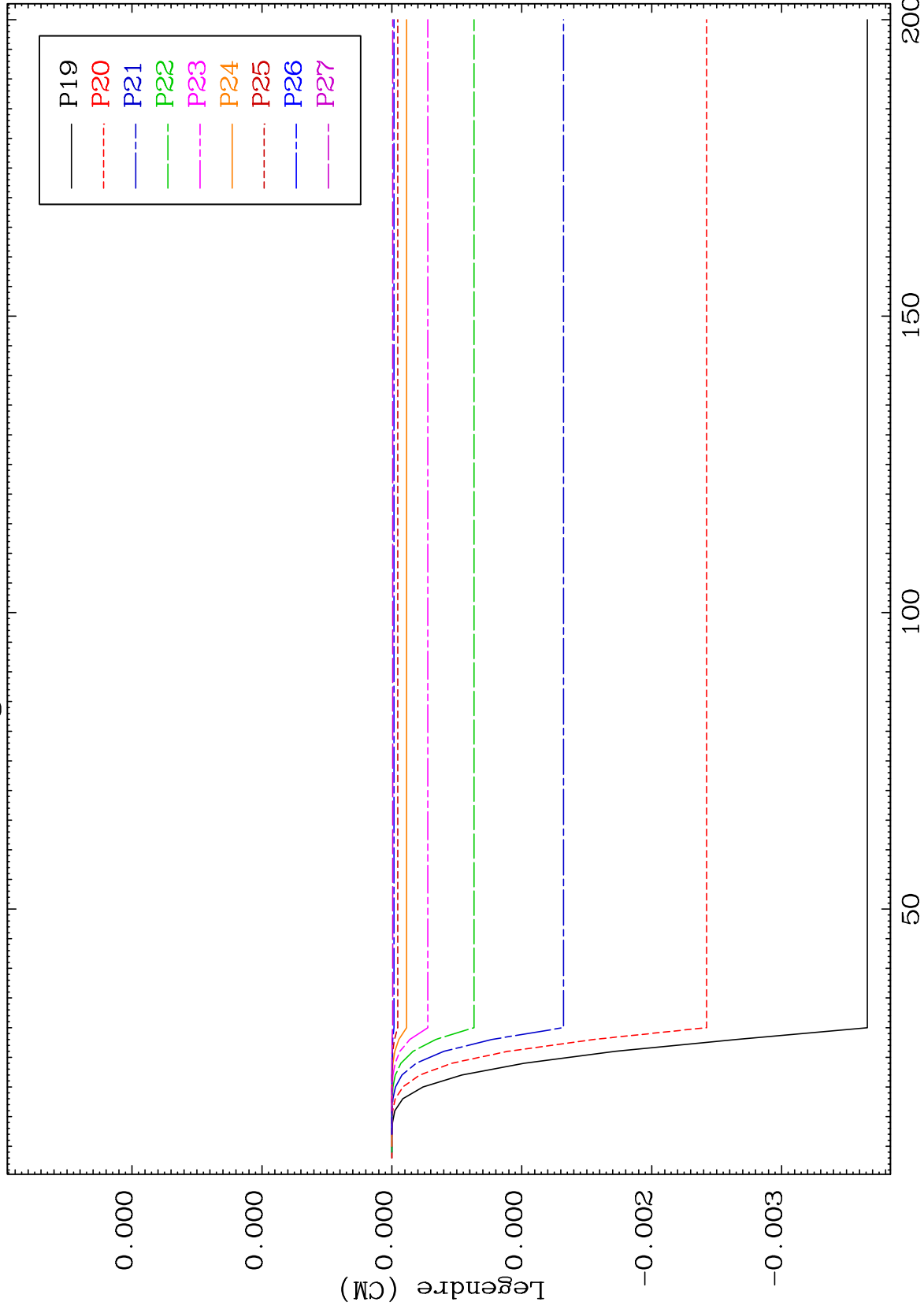
Incident Energy (MeV)

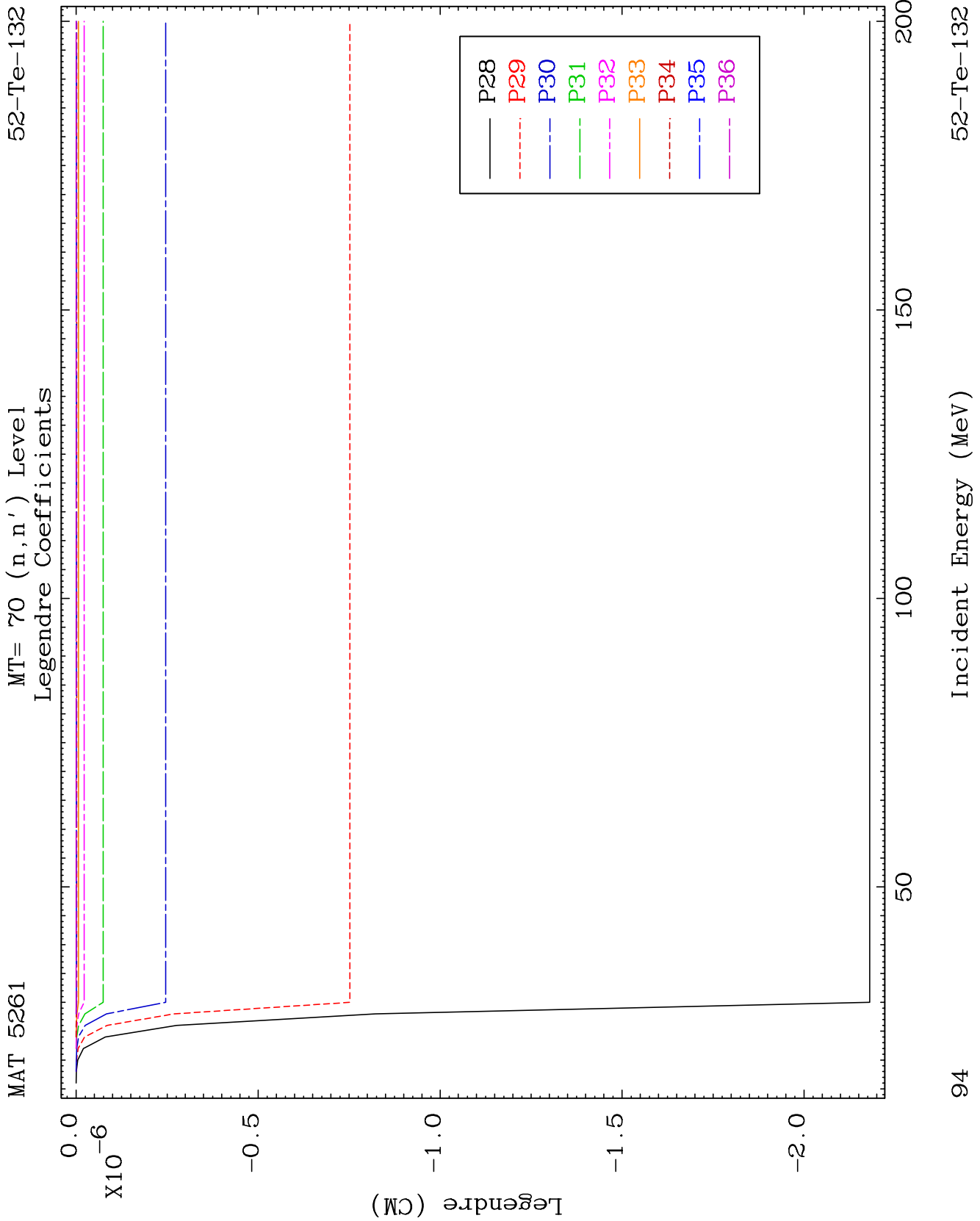
52-Te-132

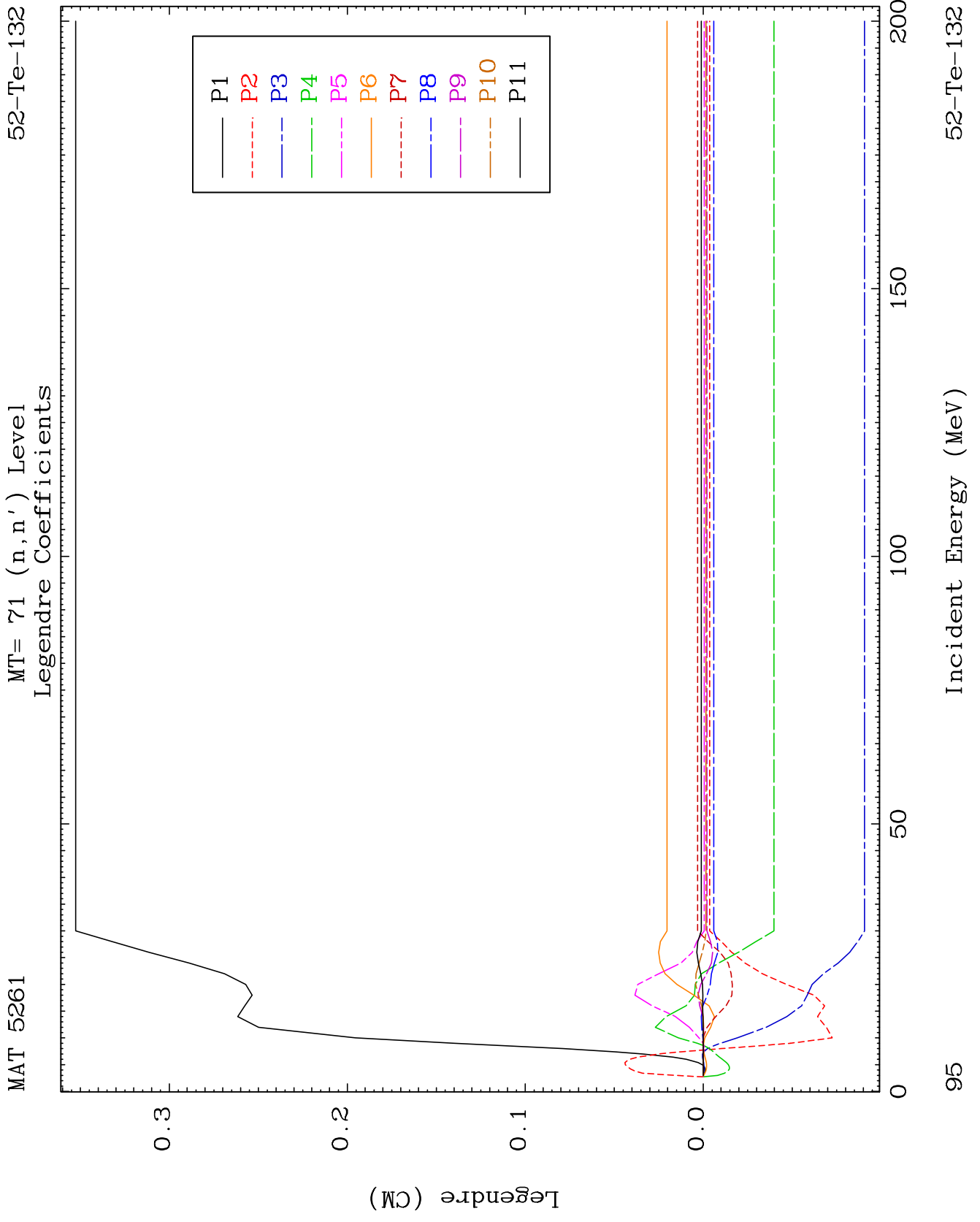
MAT 5261

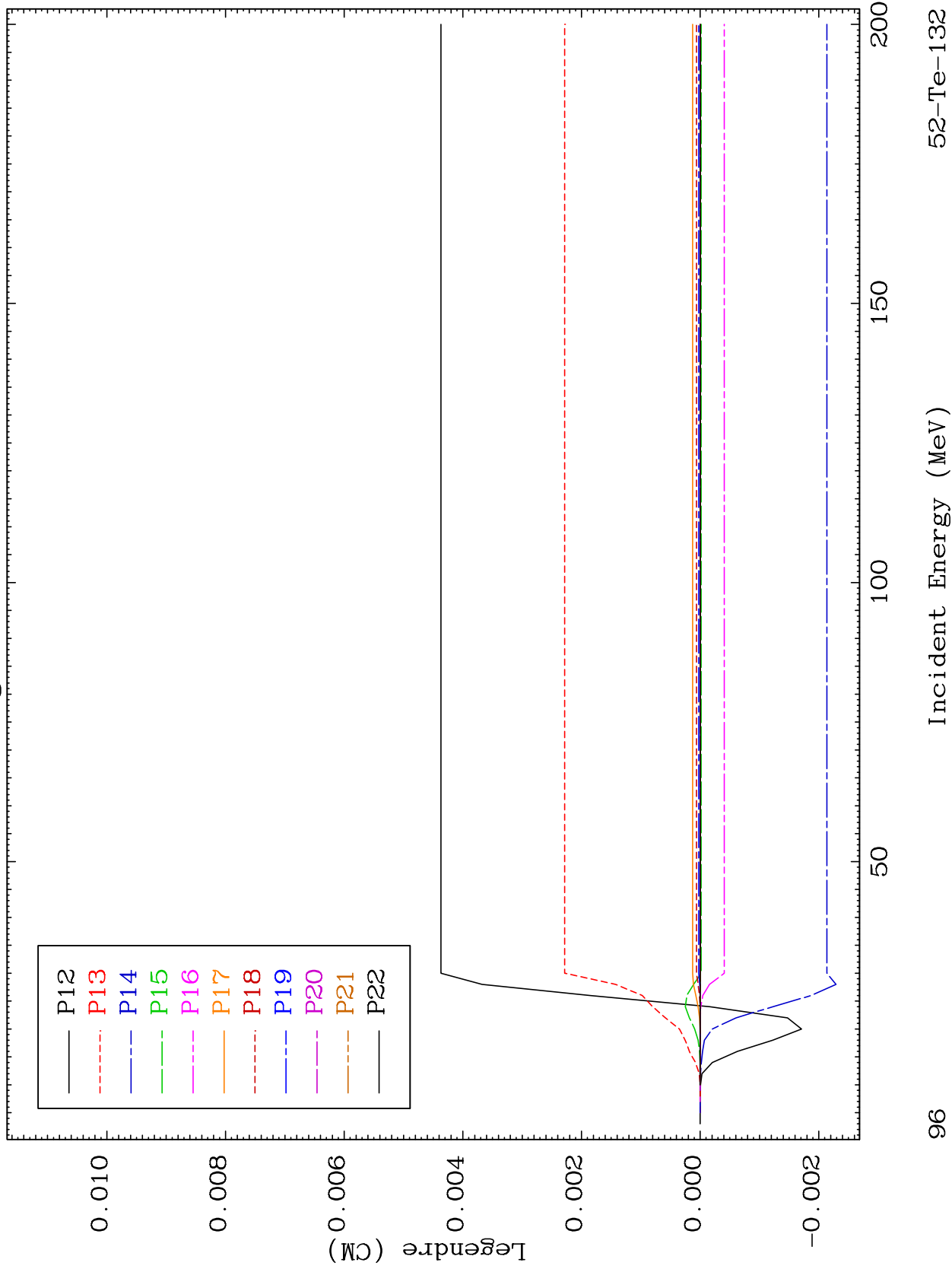
MT= 70 (n,n') Level
Legendre Coefficients

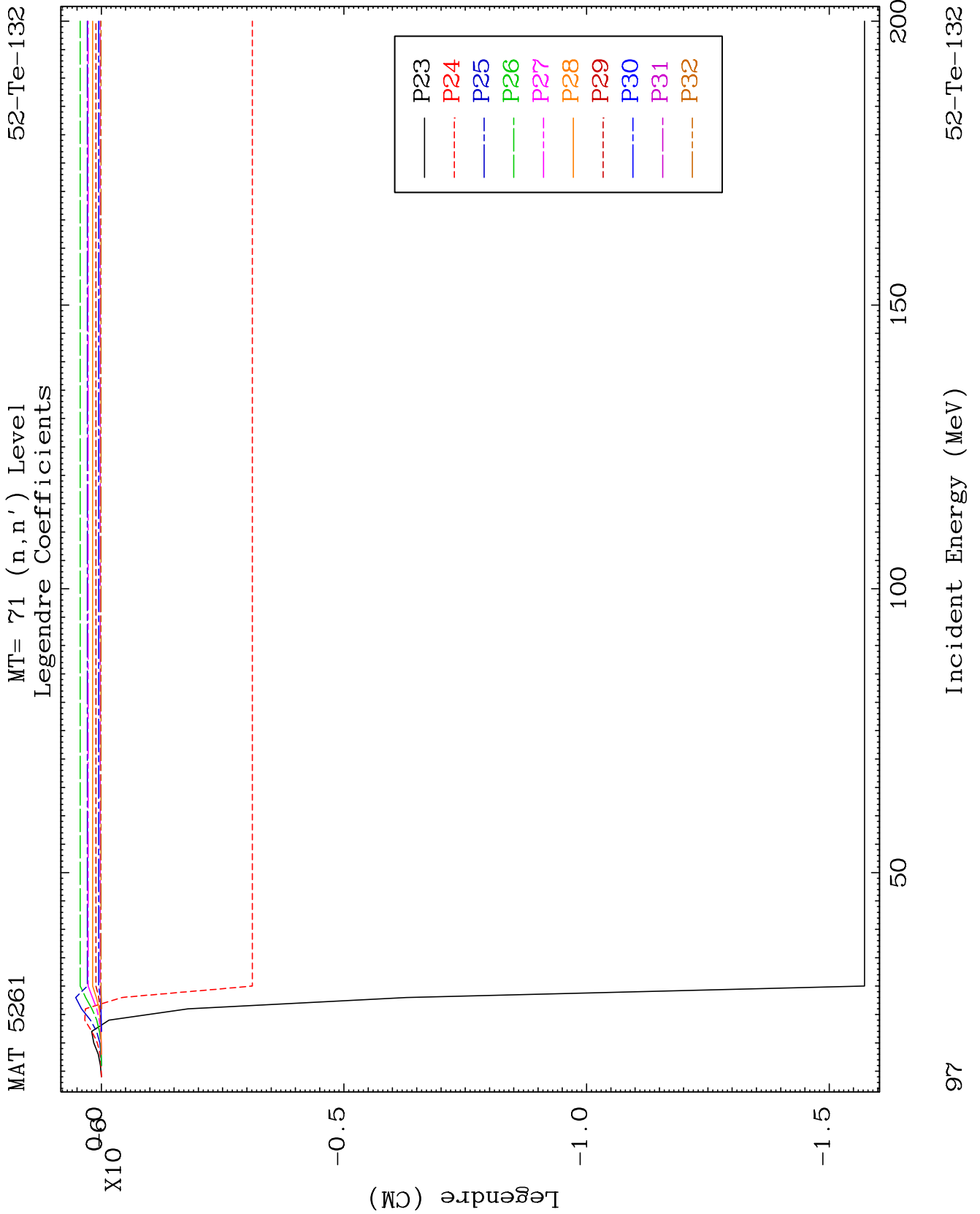
52-Te-132







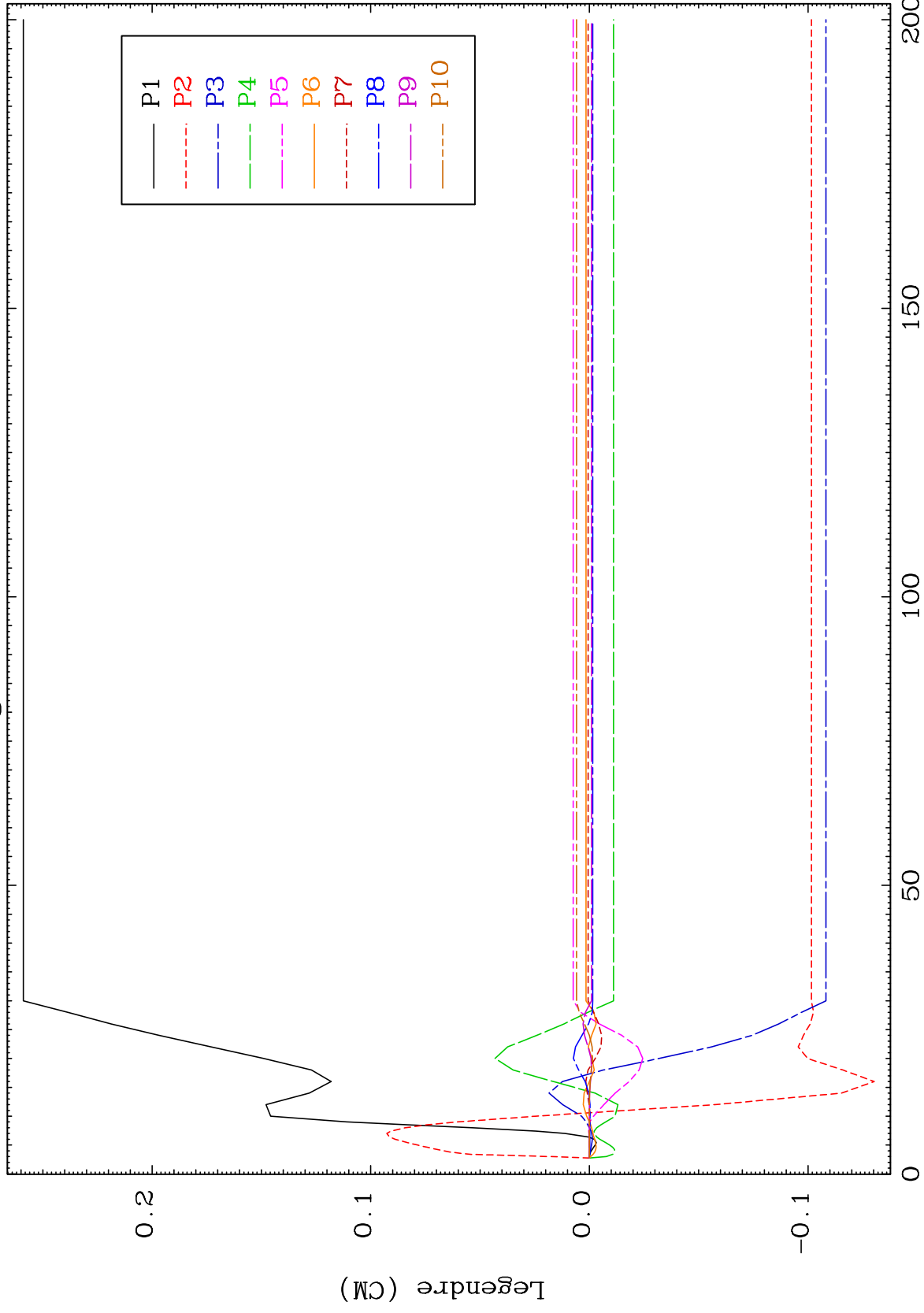




MAT 5261

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

52-Te-132



98

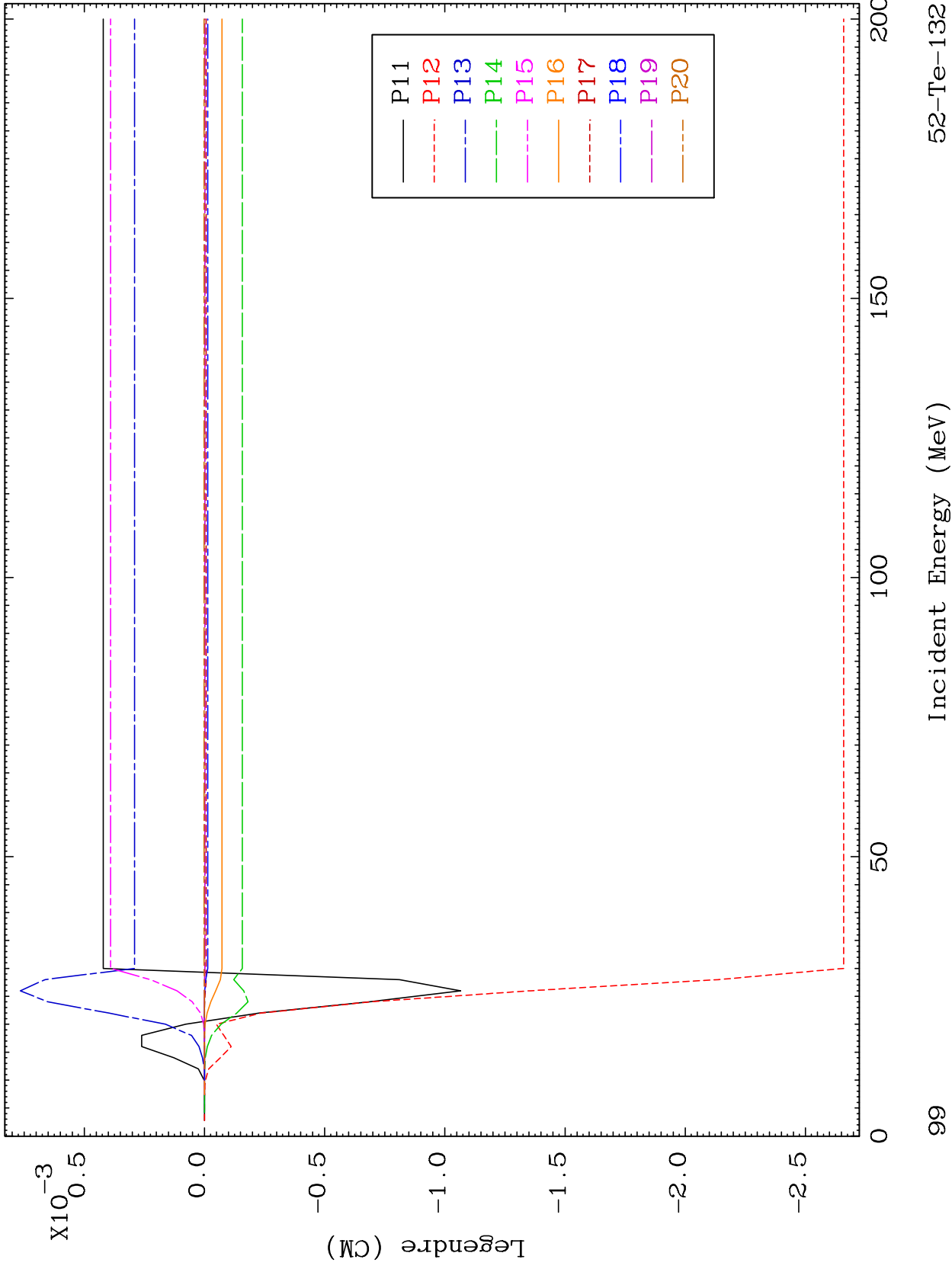
Incident Energy (MeV)

52-Te-132

MAT 5261

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

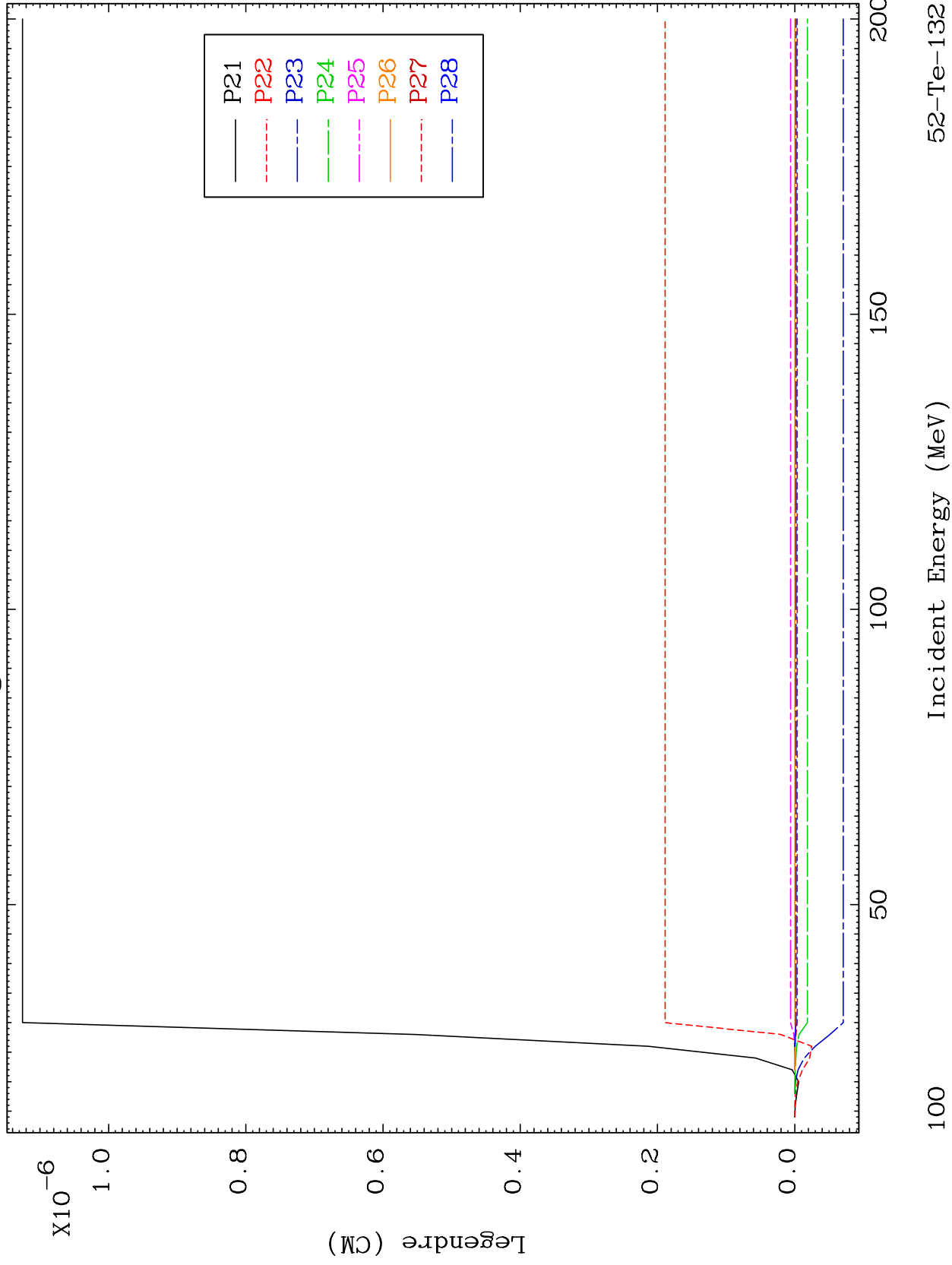
52-Te-132



MAT 5261

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

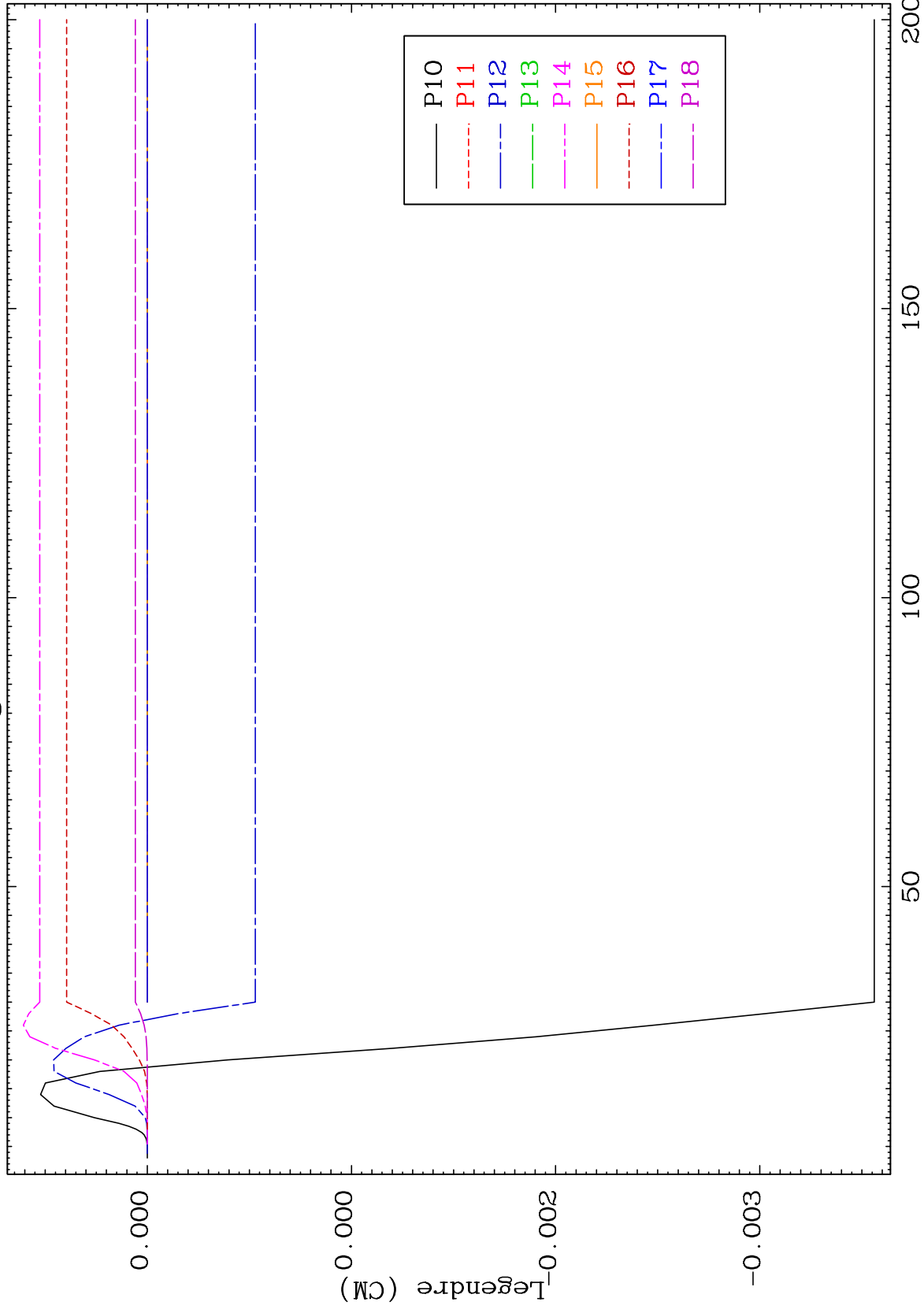
52-Te-132



MAT 5261

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

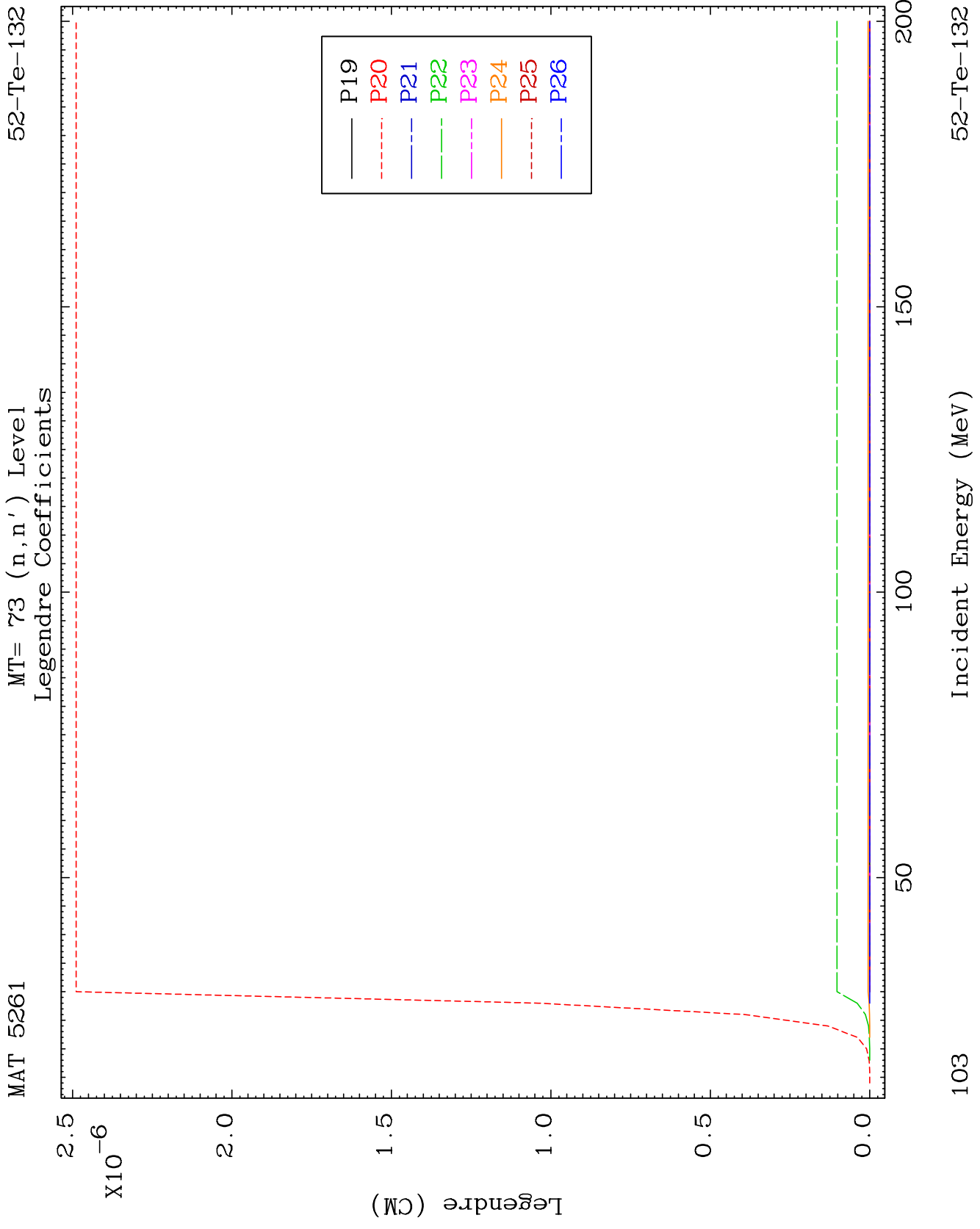
52-Te-132



102

Incident Energy (MeV)

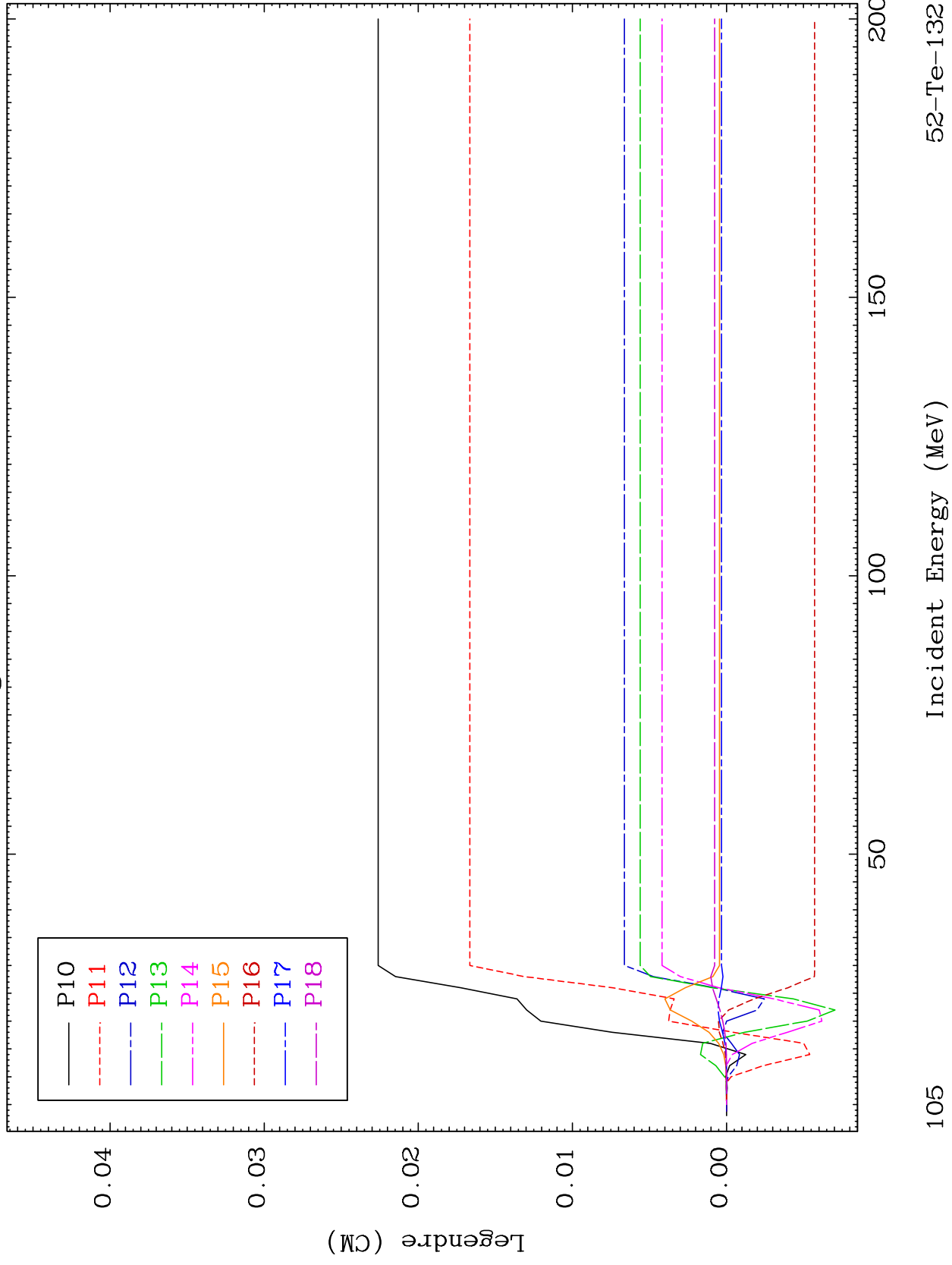
52-Te-132



MAT 5261

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

52-Te-132



105

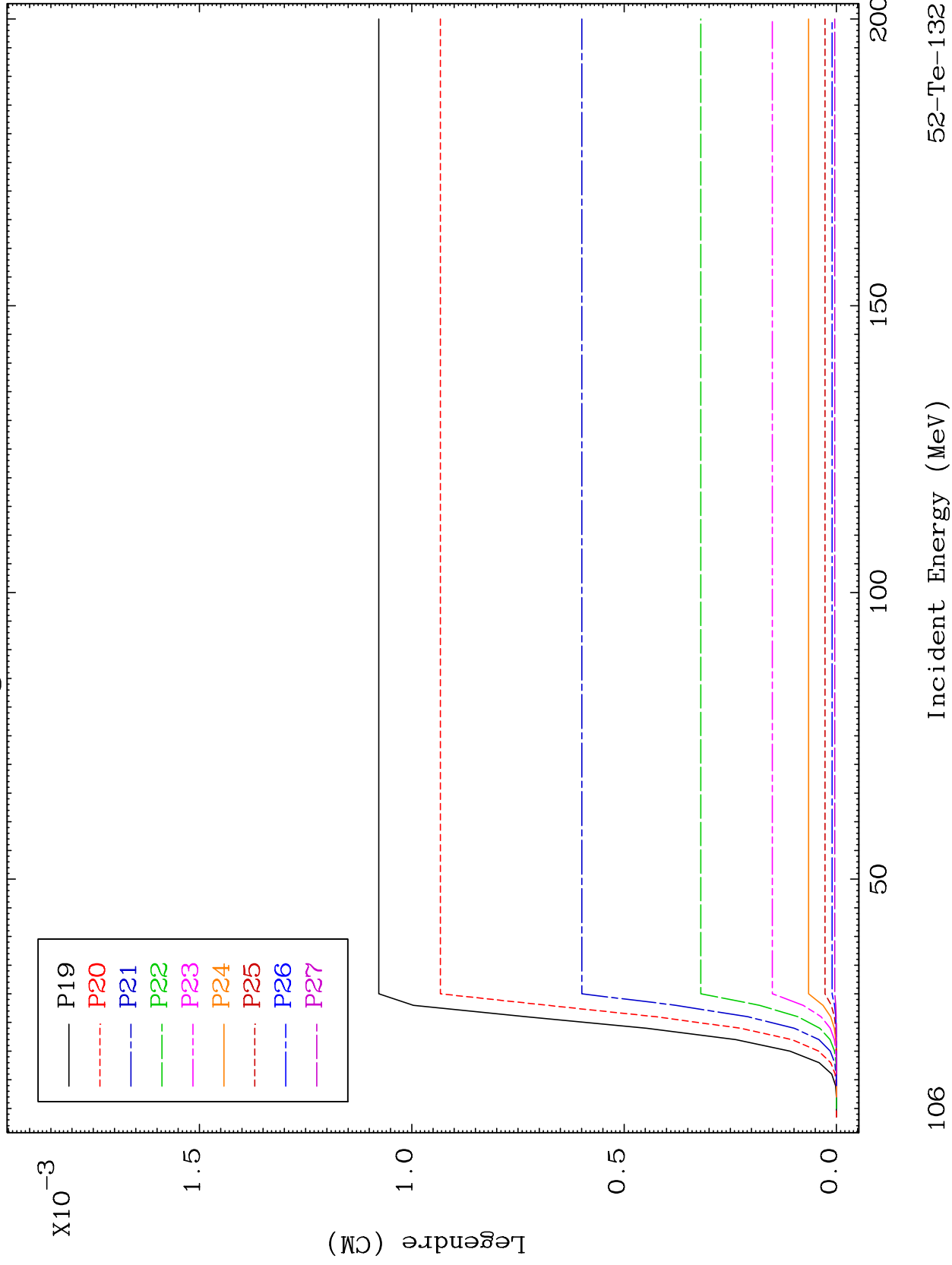
Incident Energy (MeV)

52-Te-132

MAT 5261

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

52-Te-132



106

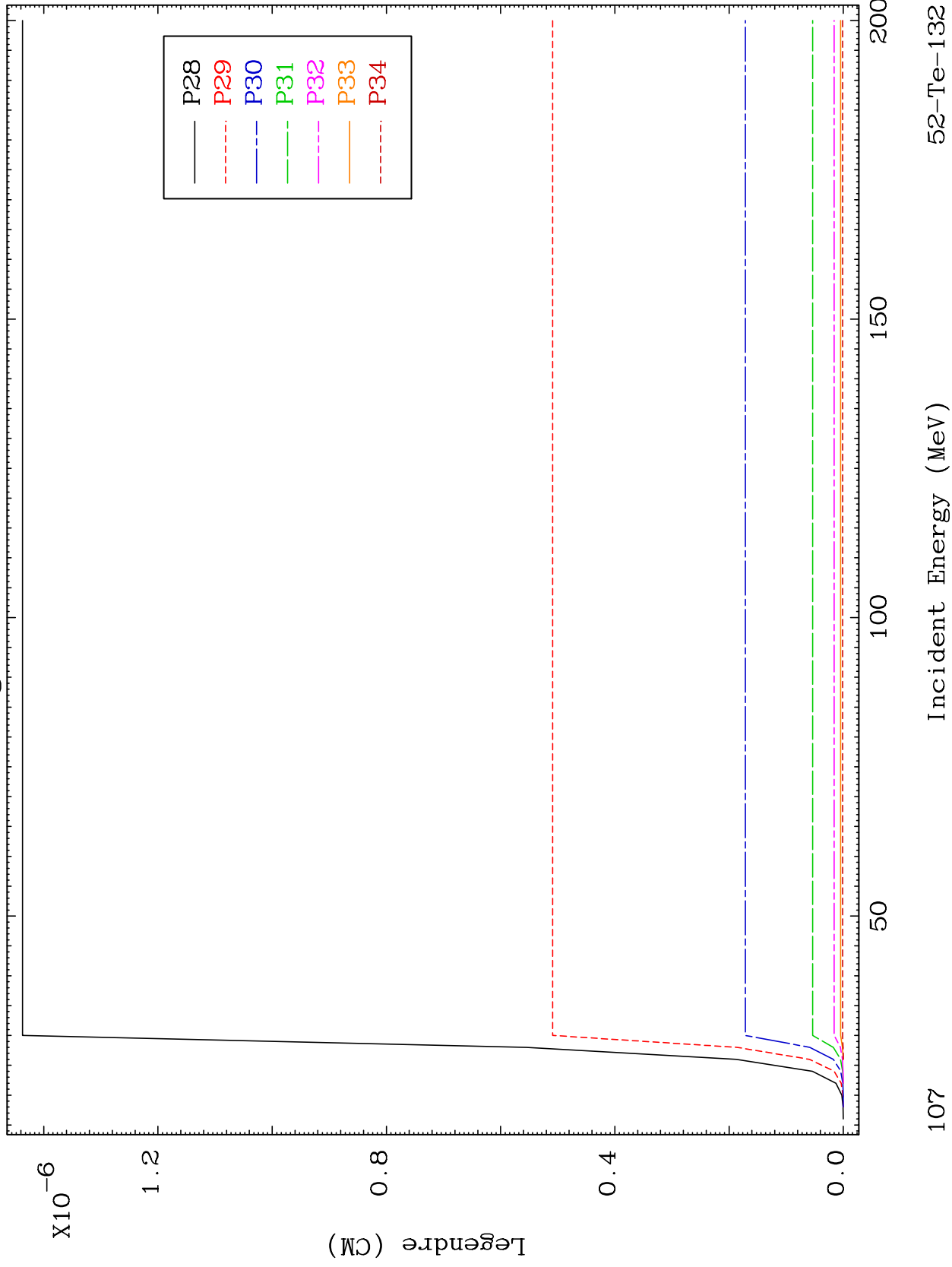
Incident Energy (MeV)

52-Te-132

MAT 5261

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

52-Te-132

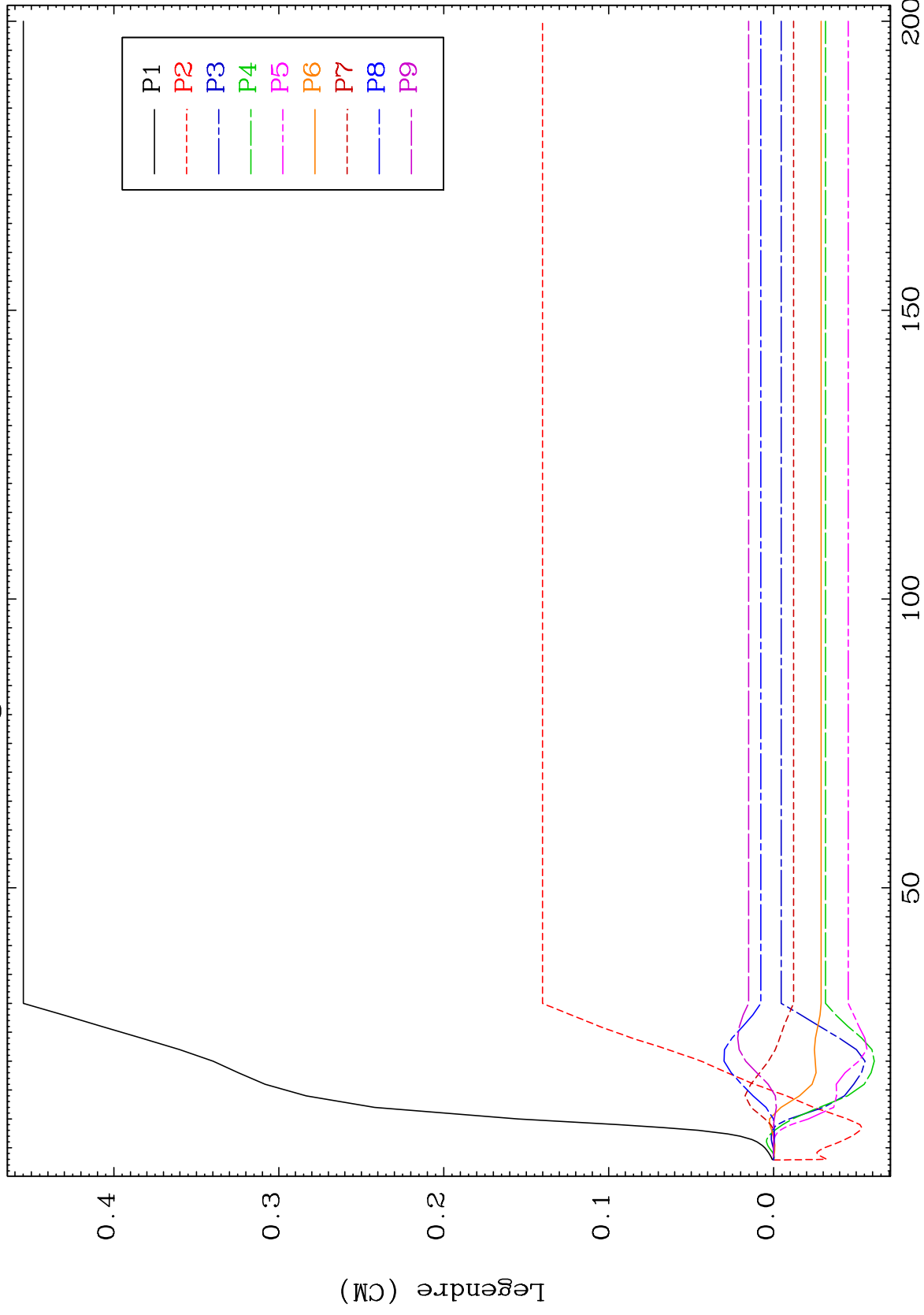


107

MAT 5261

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

52-Te-132



108

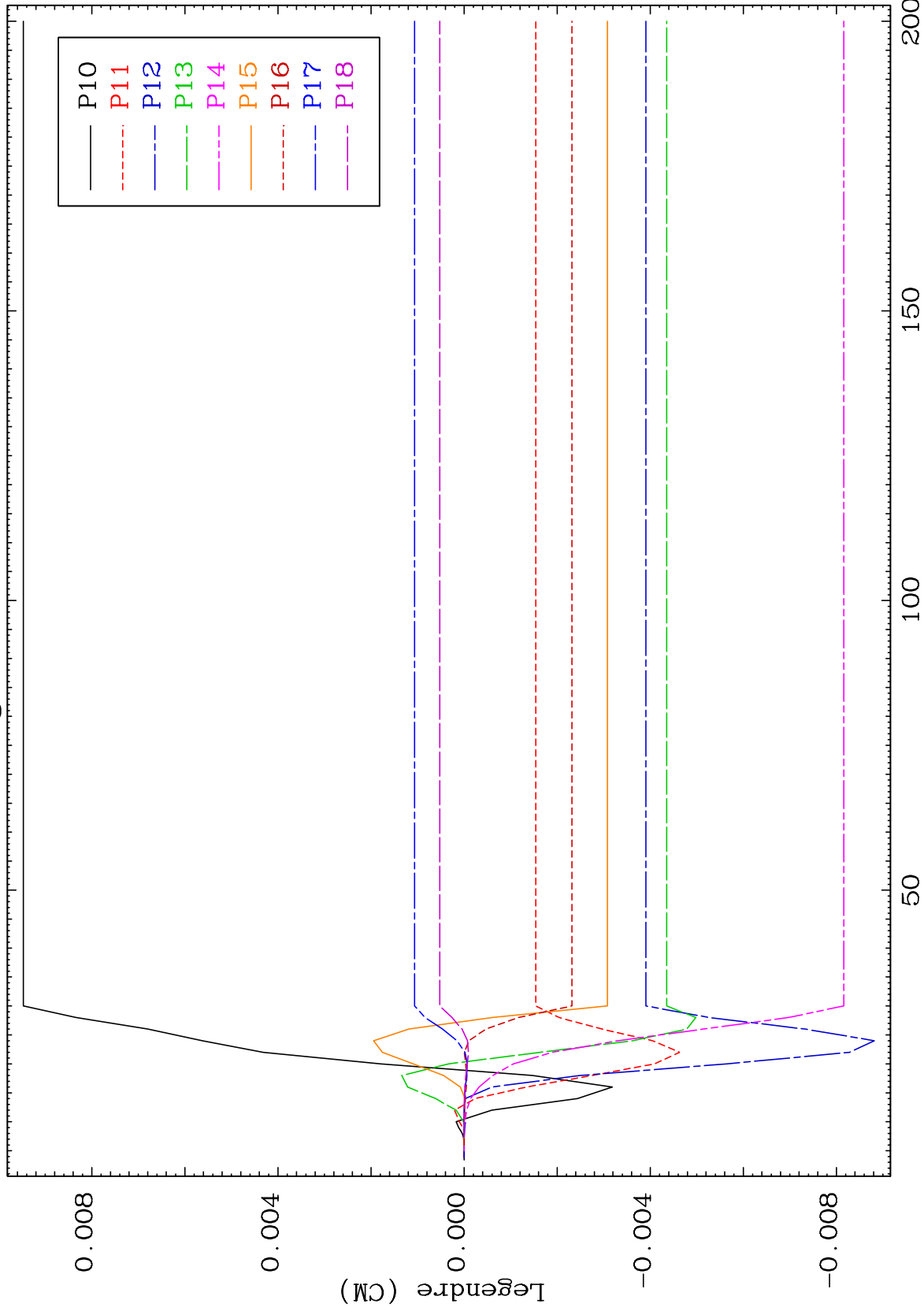
Incident Energy (MeV)

52-Te-132

MAT 5261

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

52-Te-132



109

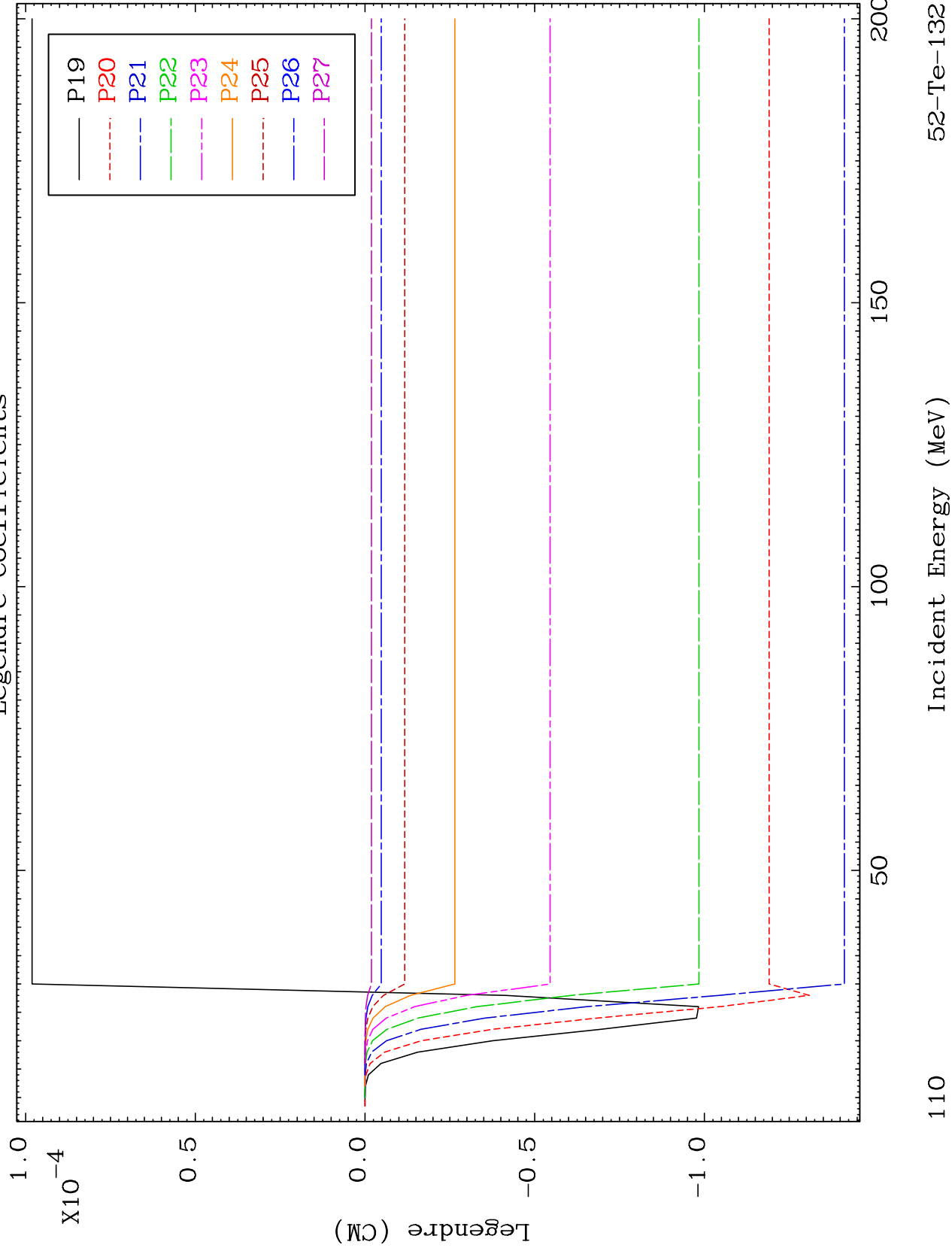
Incident Energy (MeV)

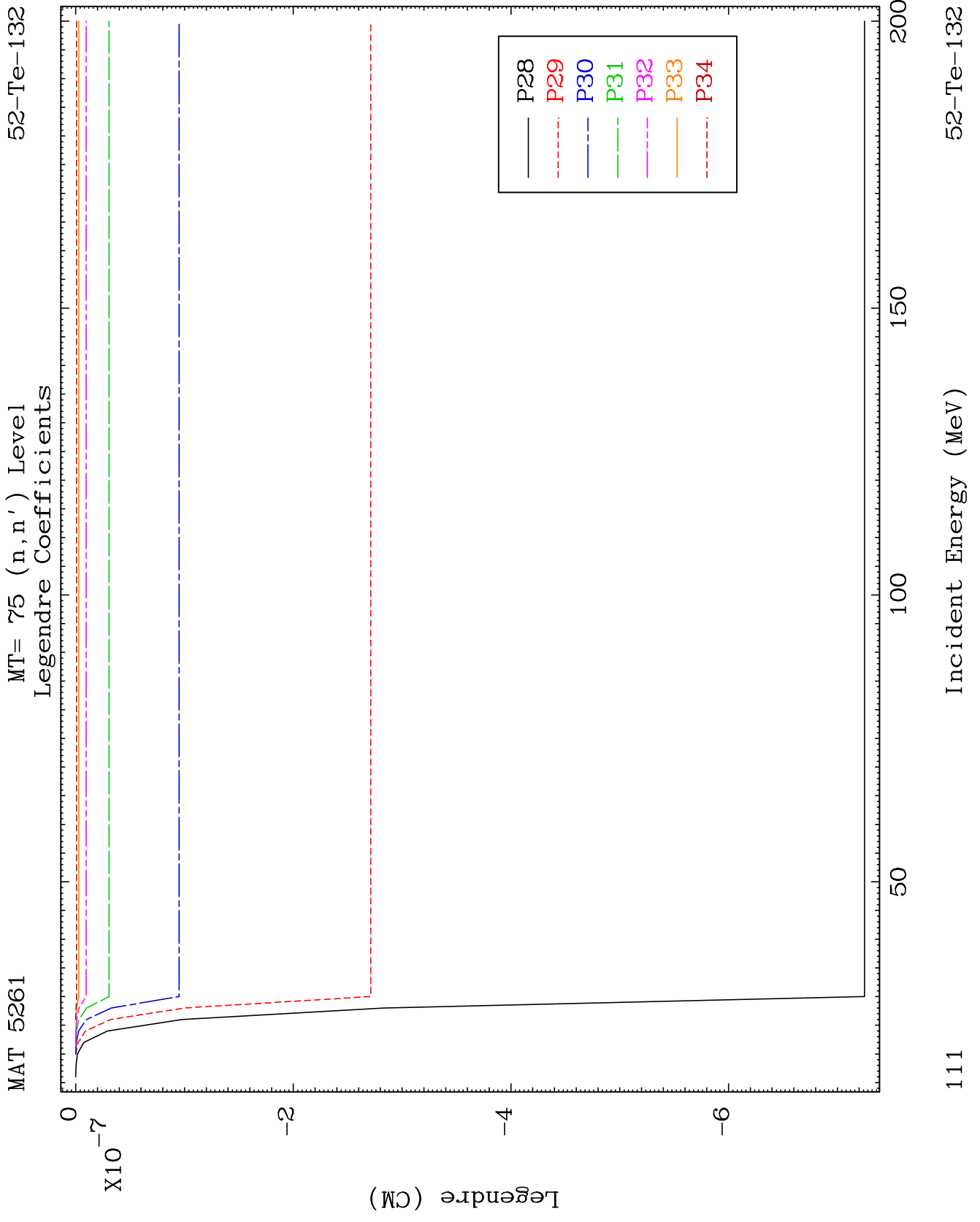
52-Te-132

MAT 5261

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

52-Te-132

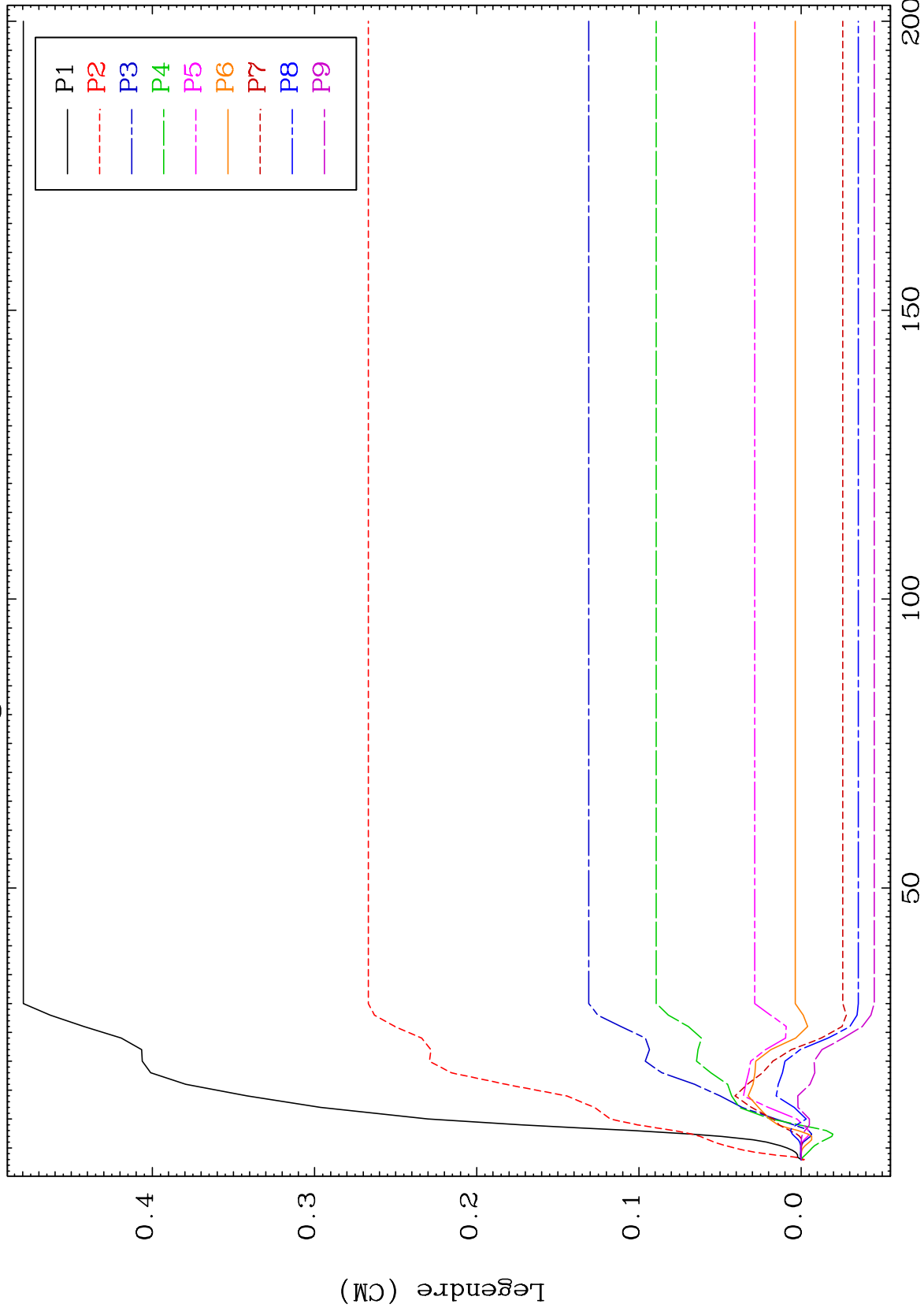




MAT 5261

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

52-Te-132



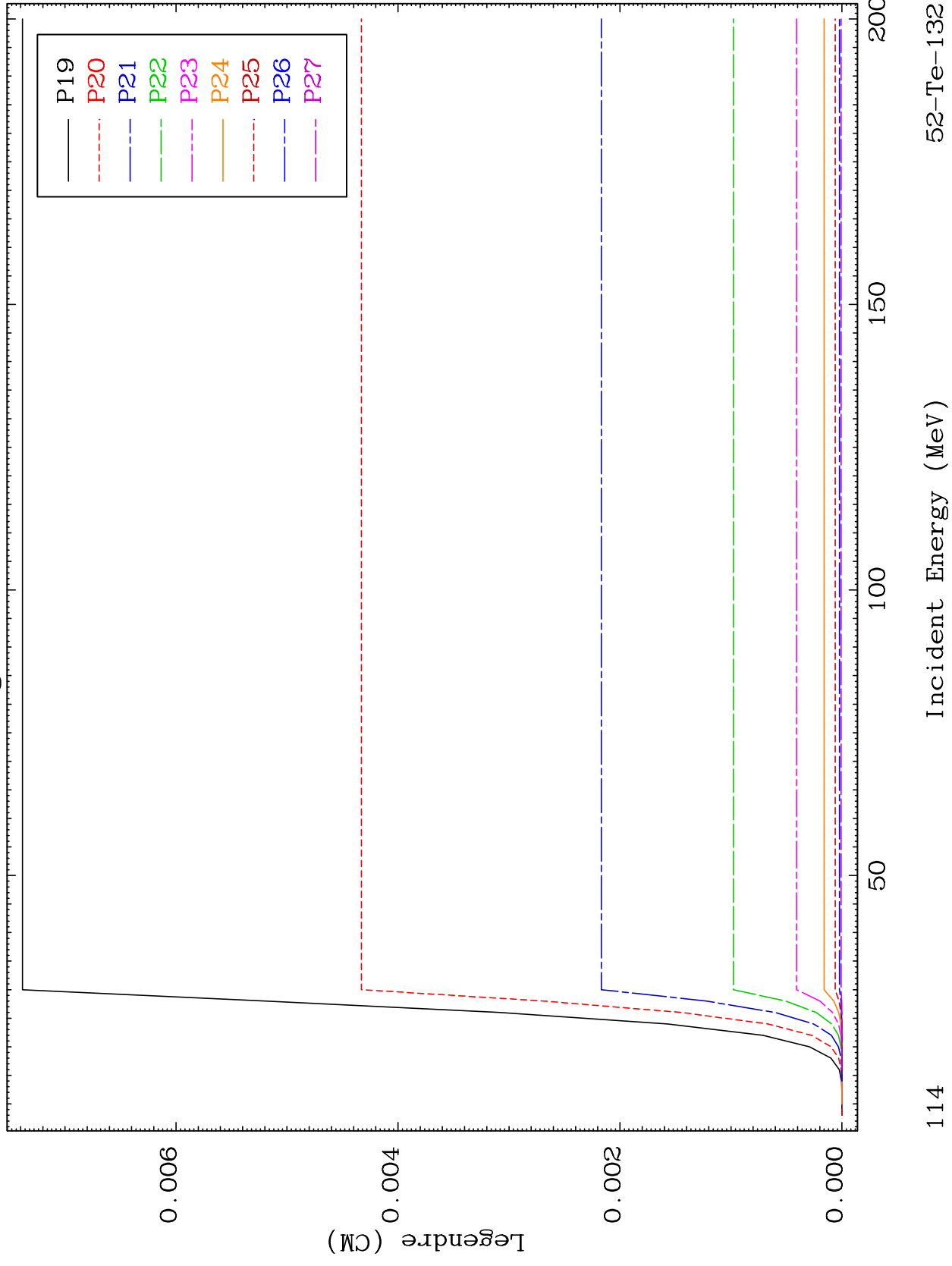
112

52-Te-132

MAT 5261

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

52-Te-132



114

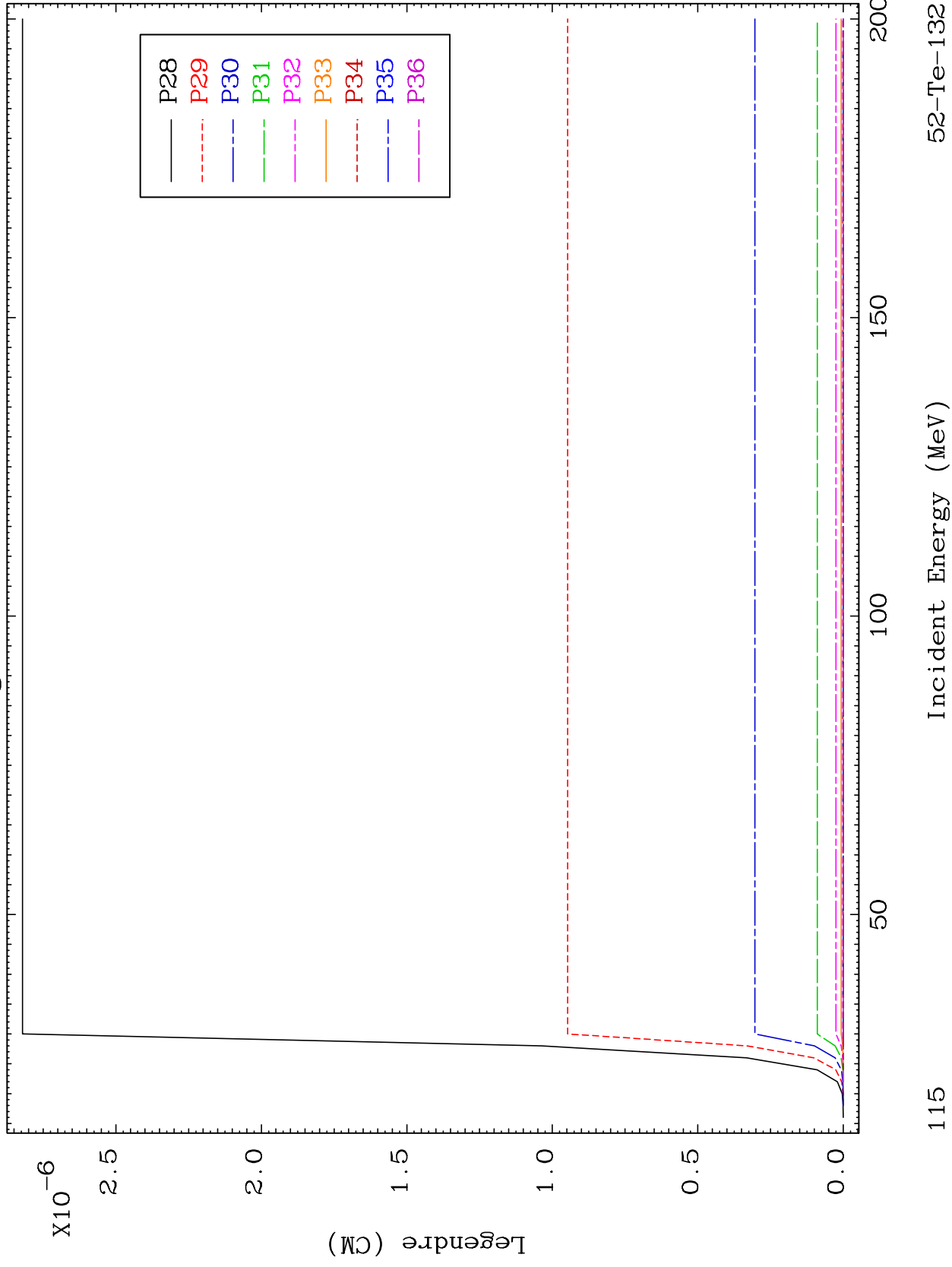
Incident Energy (MeV)

52-Te-132

MAT 5261

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

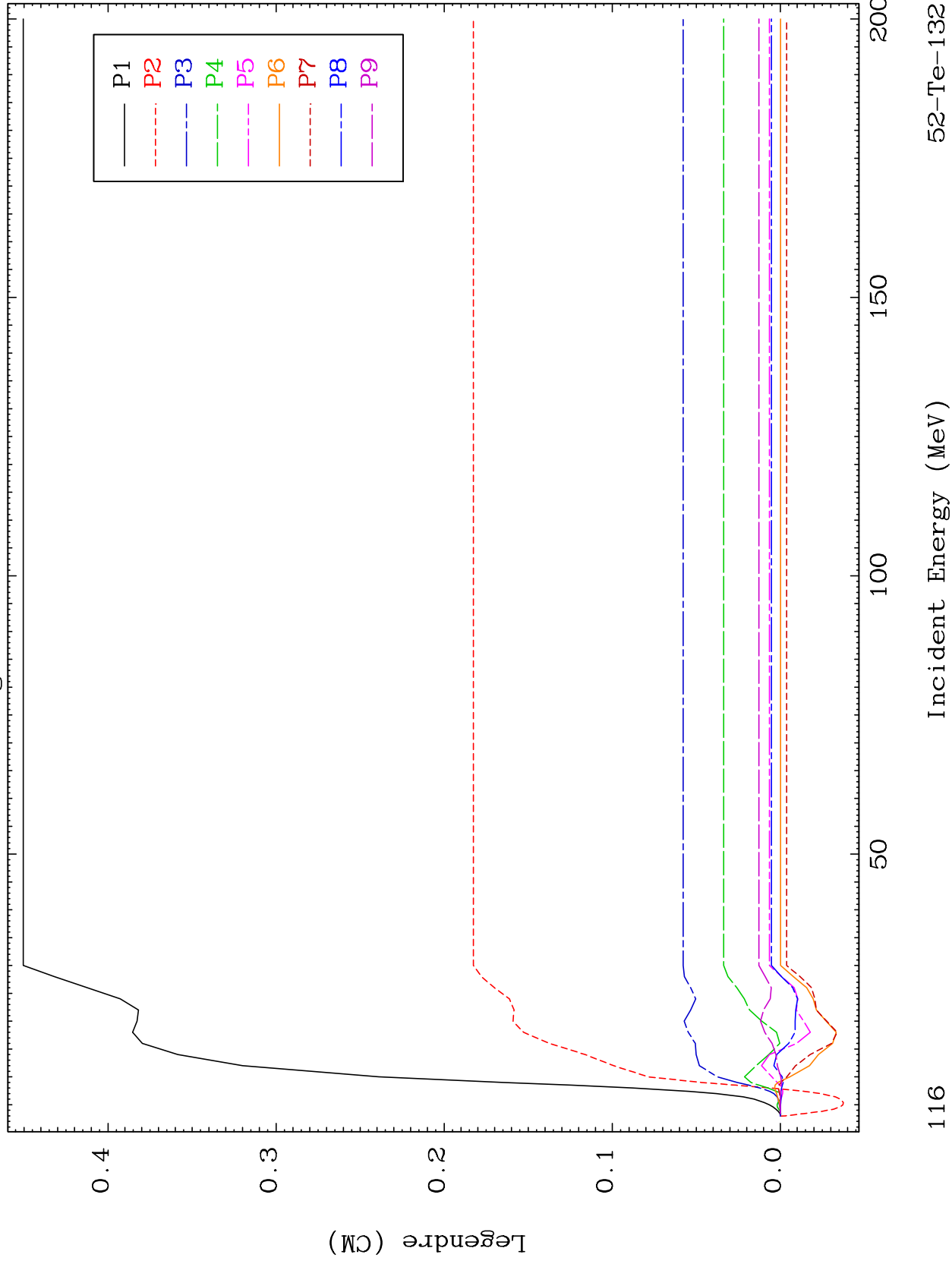
52-Te-132



MAT 5261

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

52-Te-132



52-Te-132

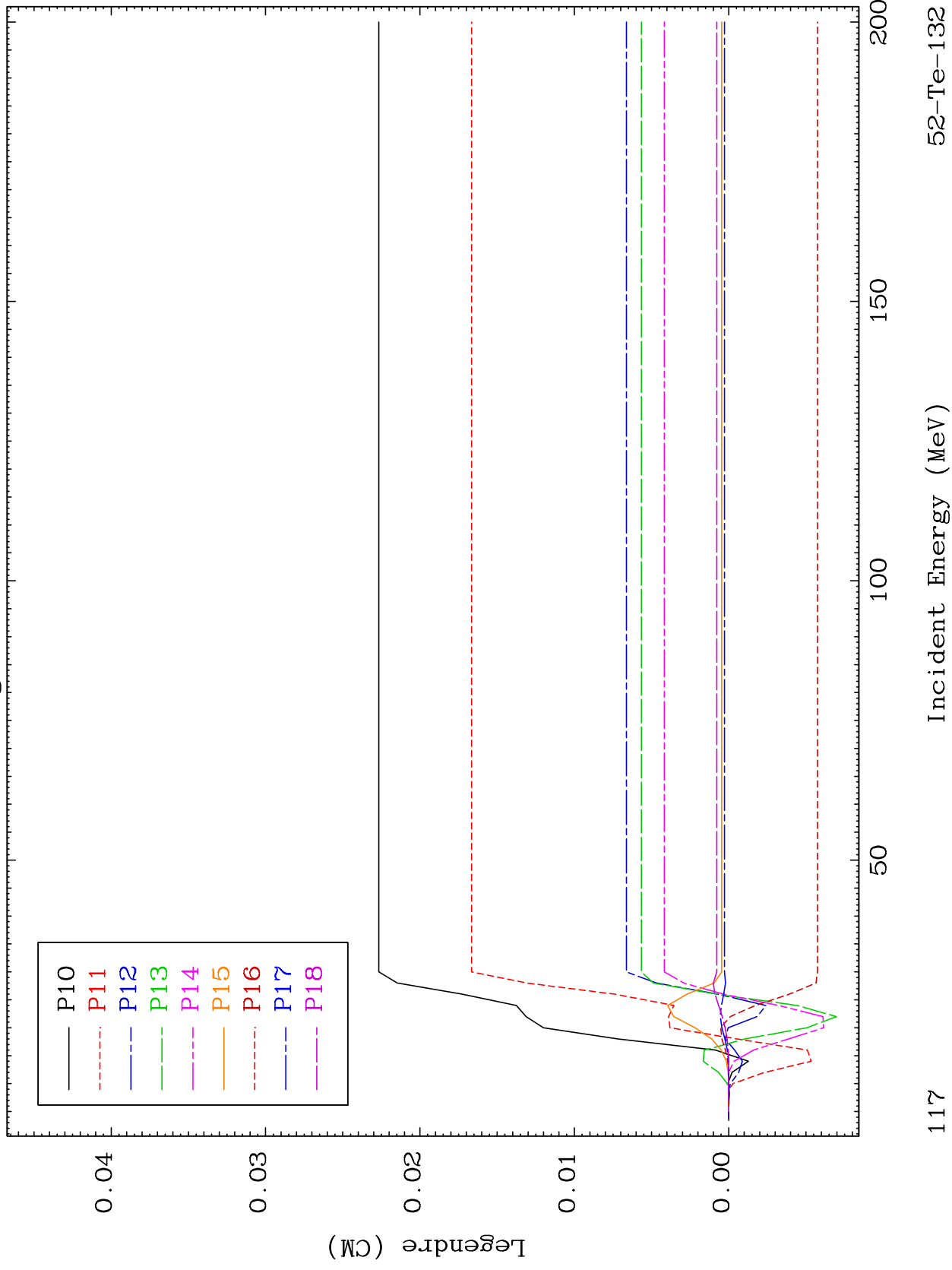
Incident Energy (MeV)

116

MAT 5261

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

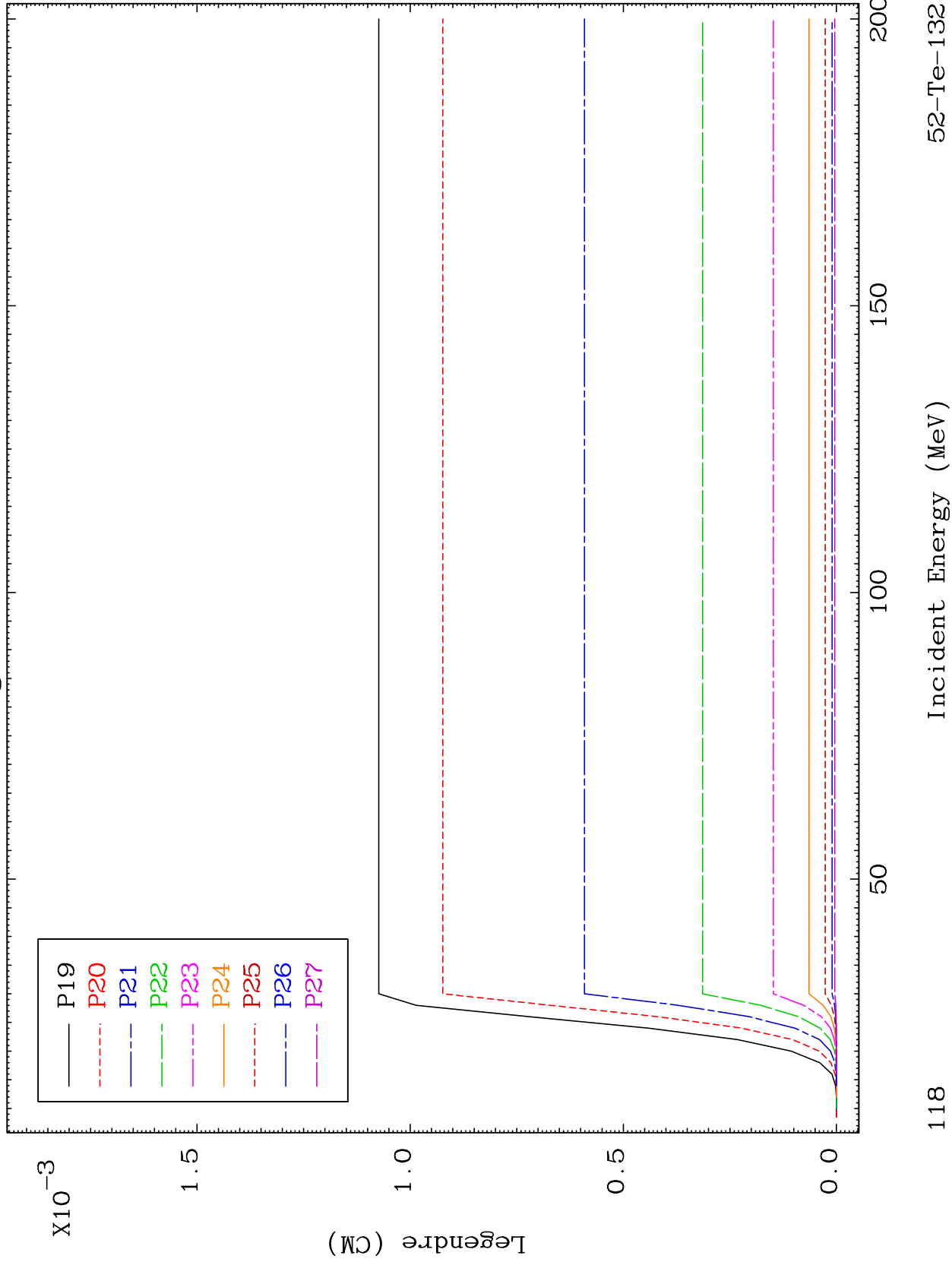
52-Te-132



MAT 5261

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

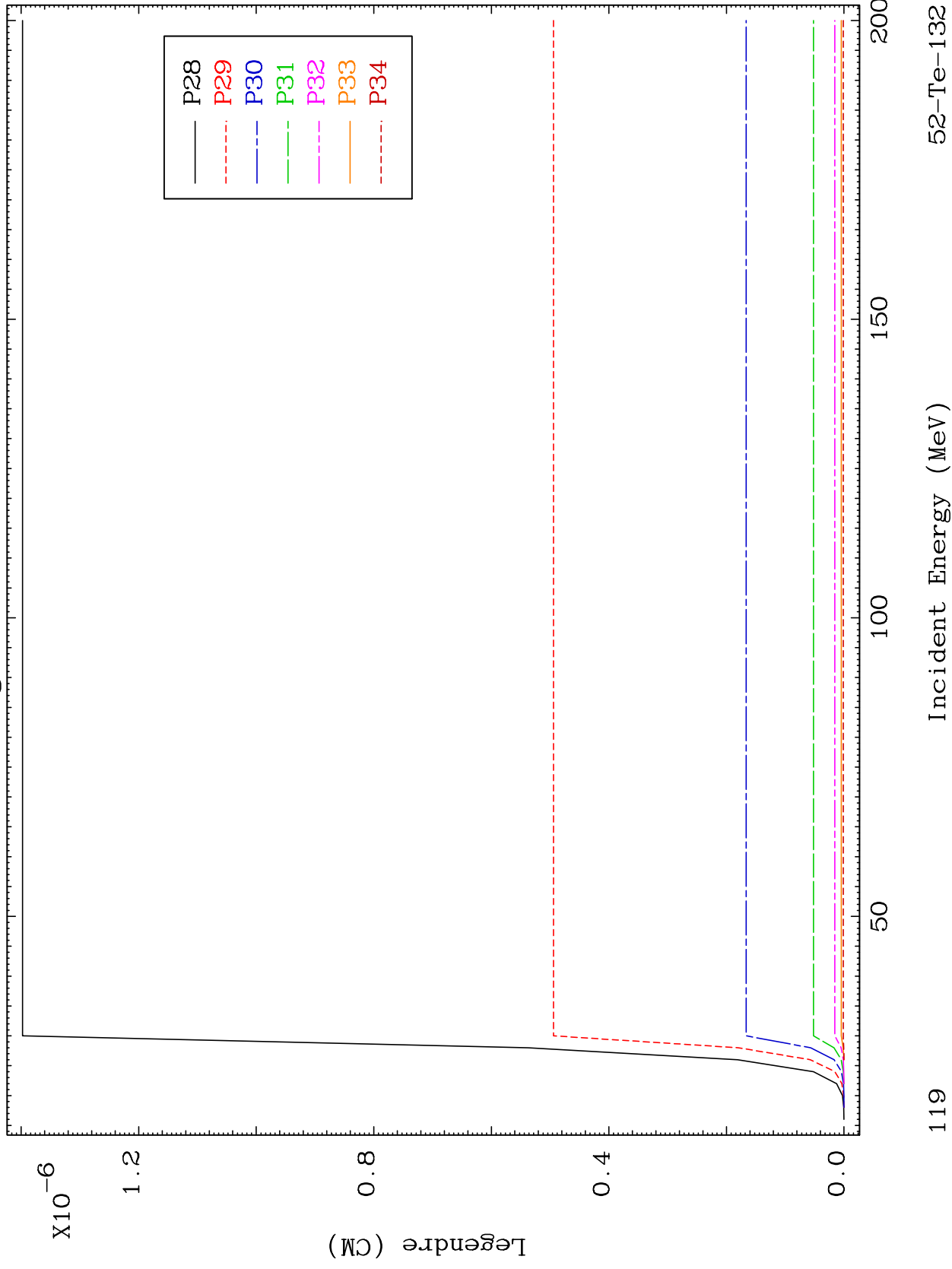
52-Te-132



MAT 5261

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

52-Te-132

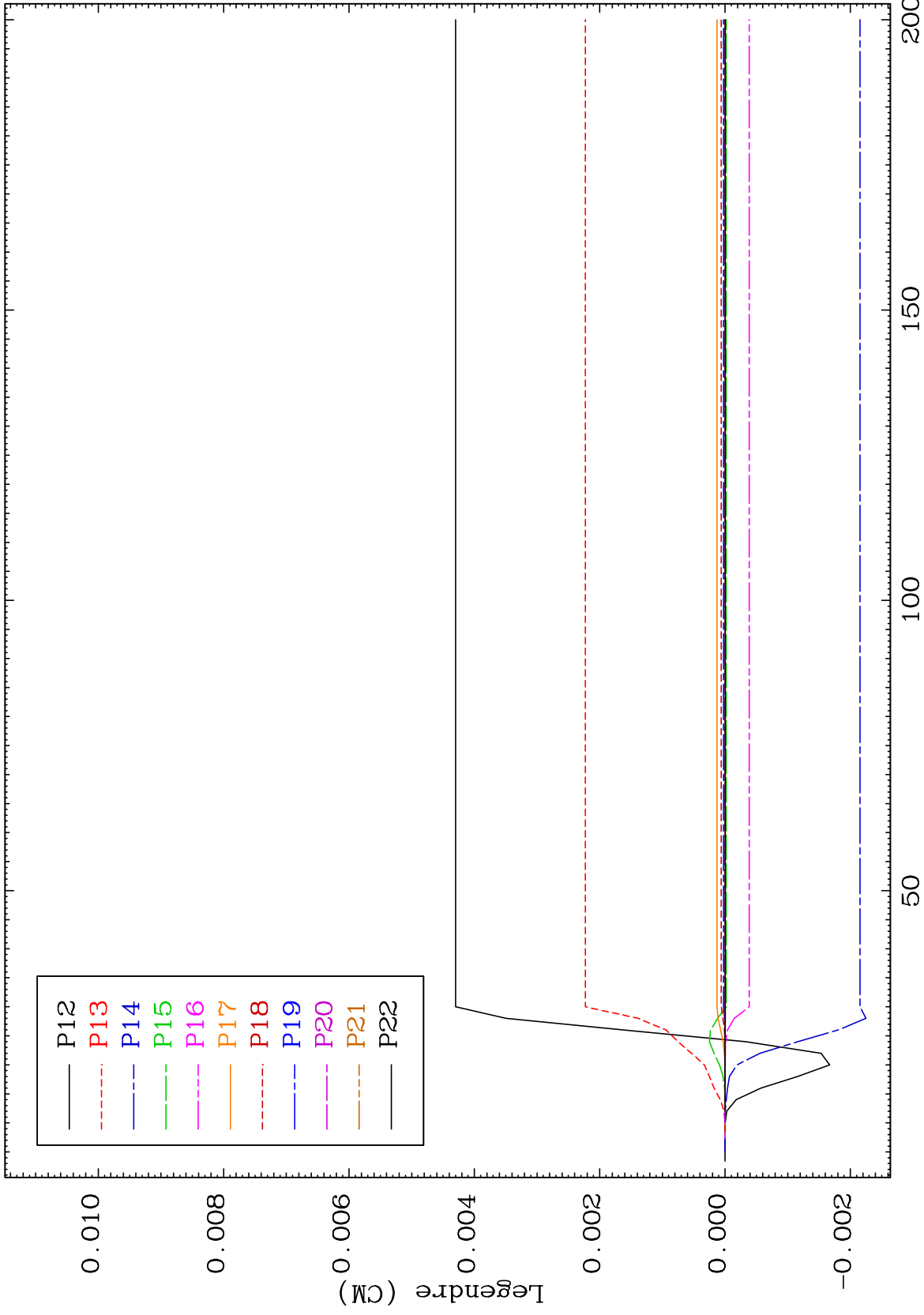


119

MAT 5261

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

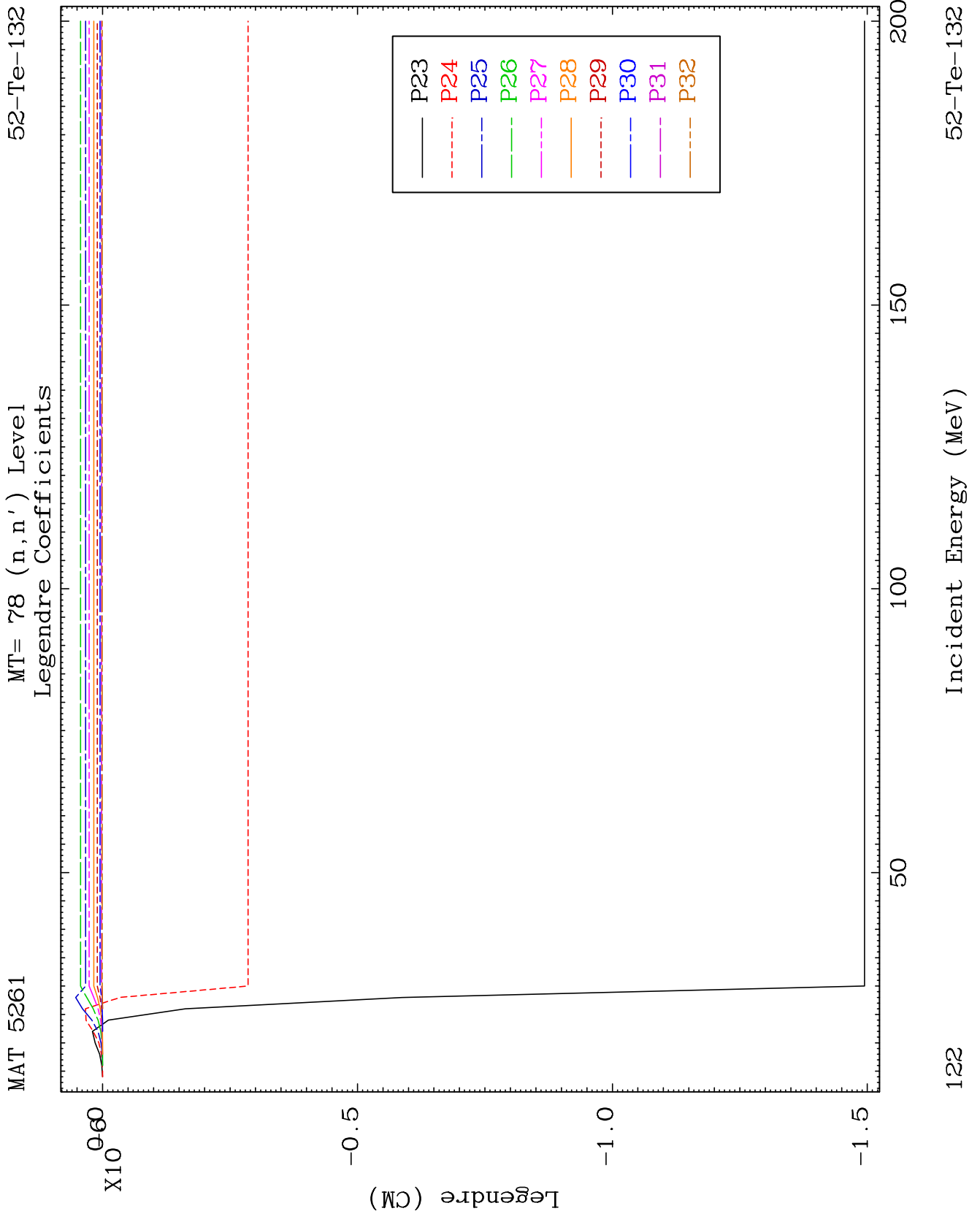
52-Te-132



121

Incident Energy (MeV)

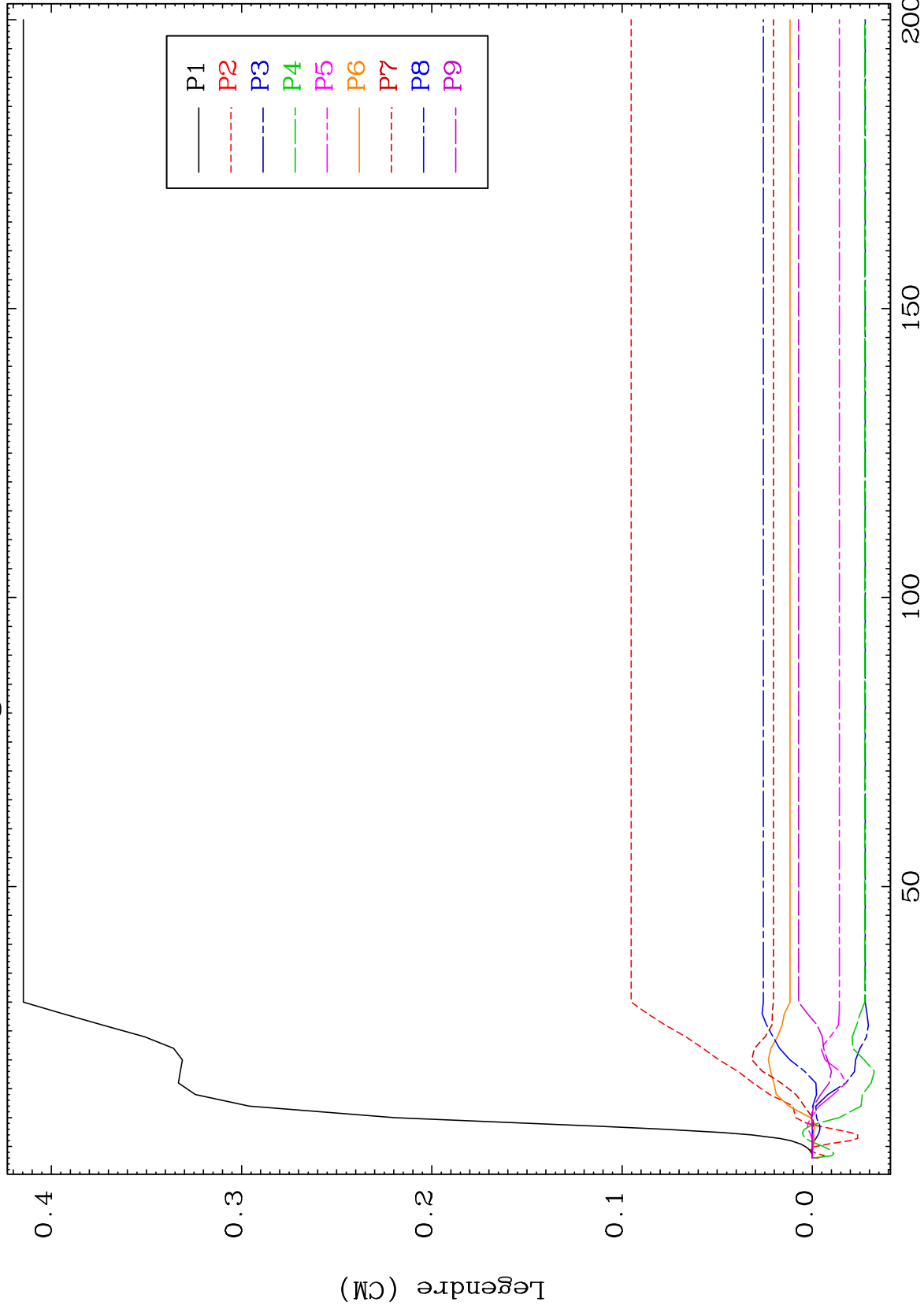
52-Te-132



MAT 5261

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

52-Te-132



123

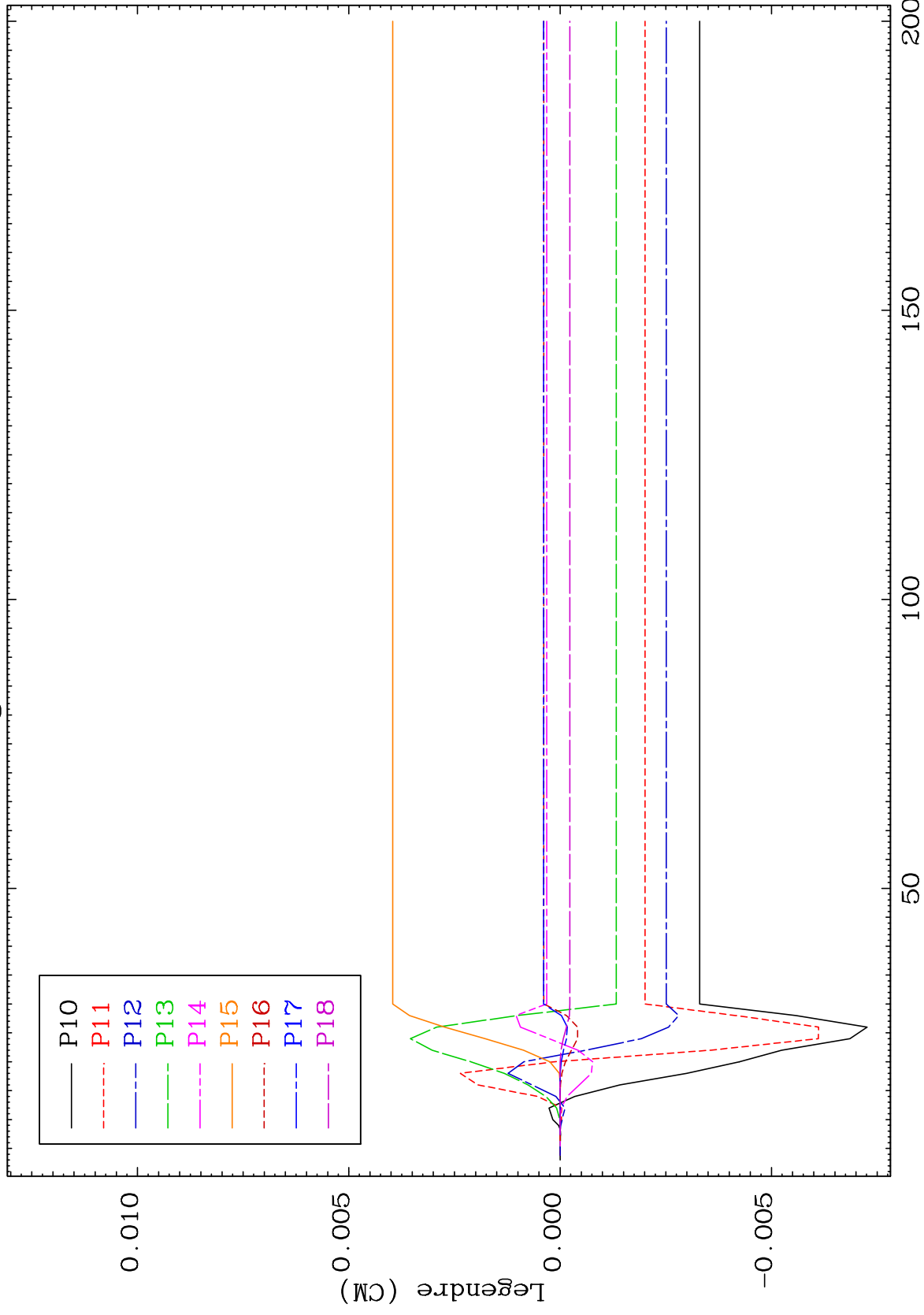
Incident Energy (MeV)

52-Te-132

MAT 5261

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

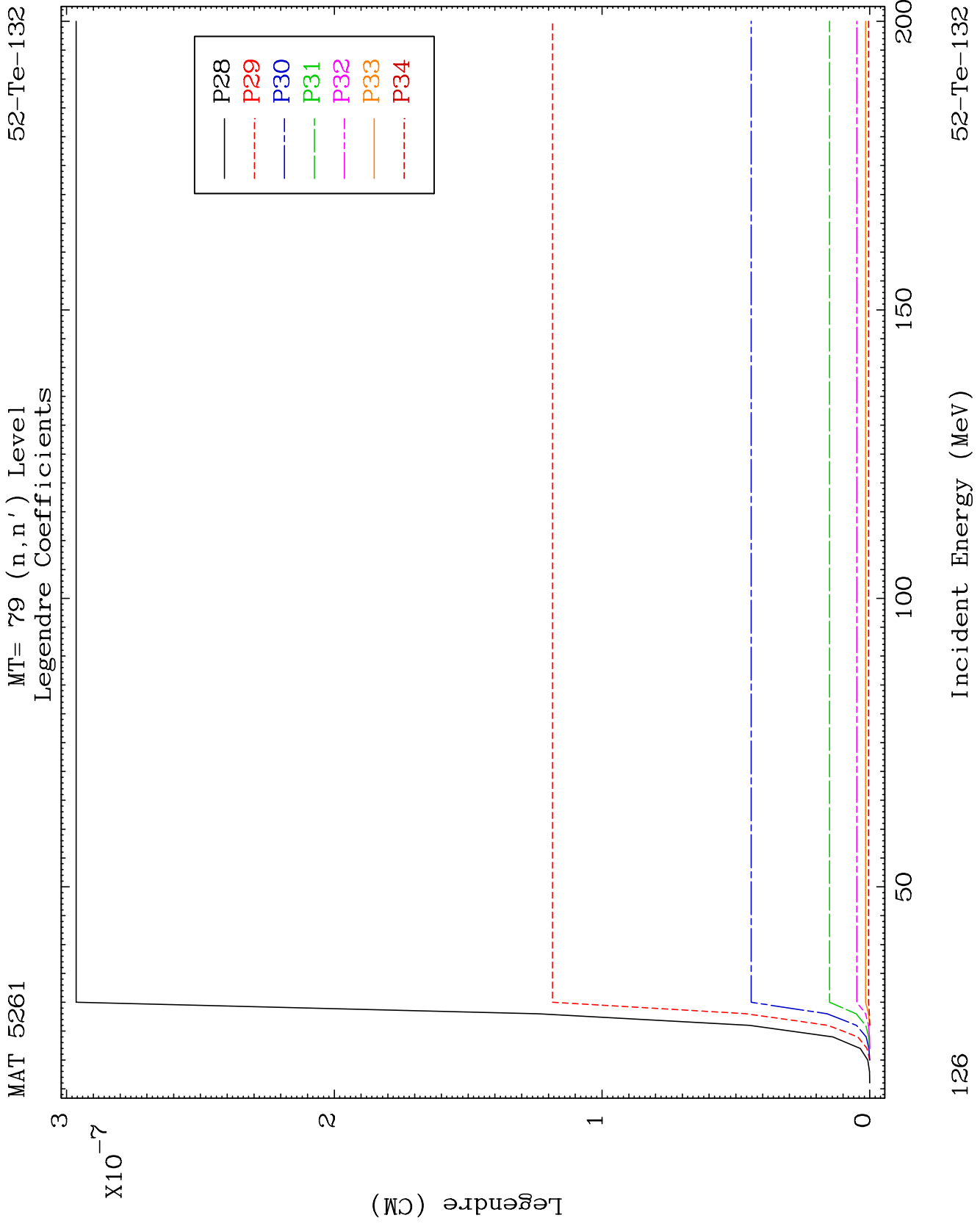
52-Te-132

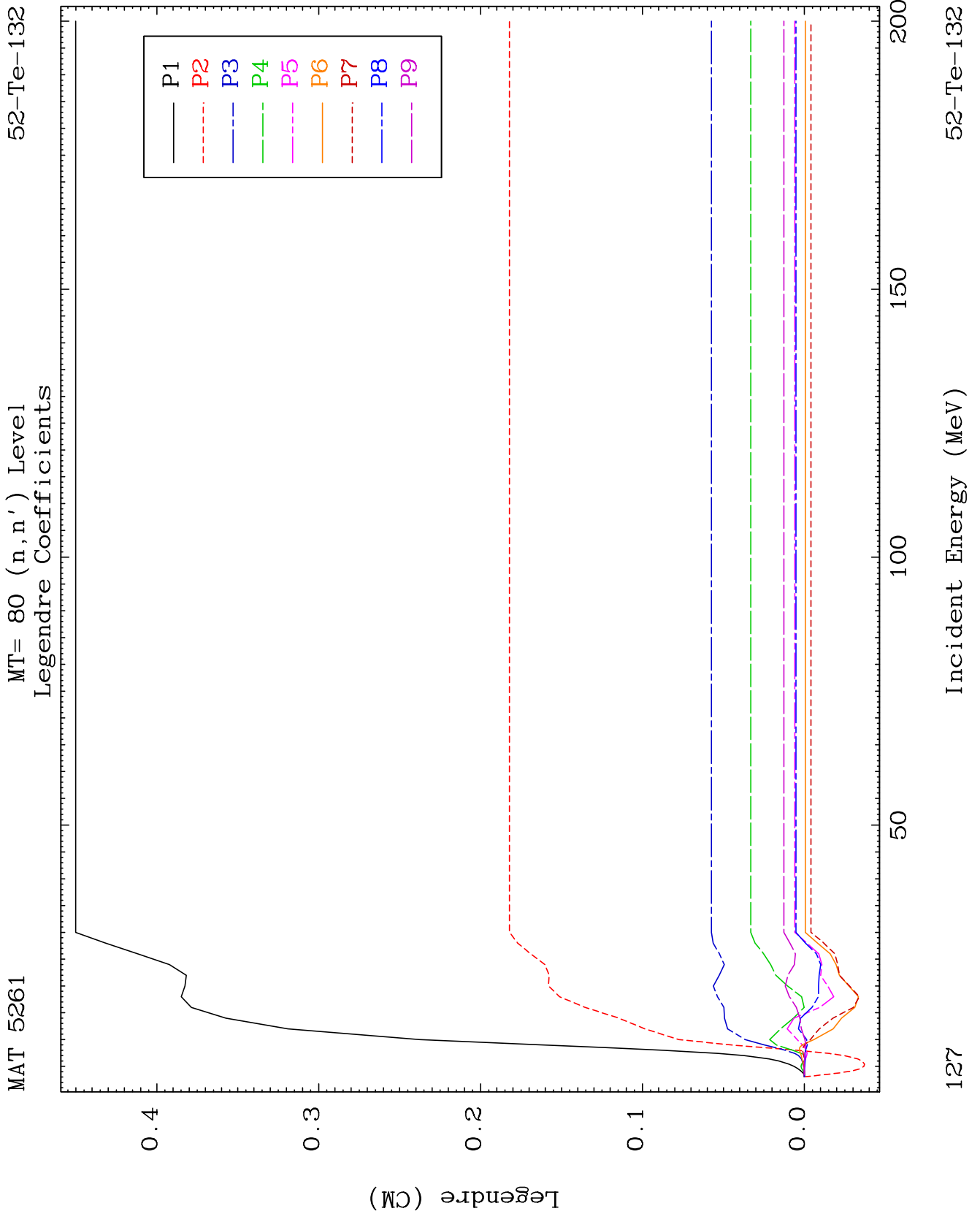


124

Incident Energy (MeV)

52-Te-132

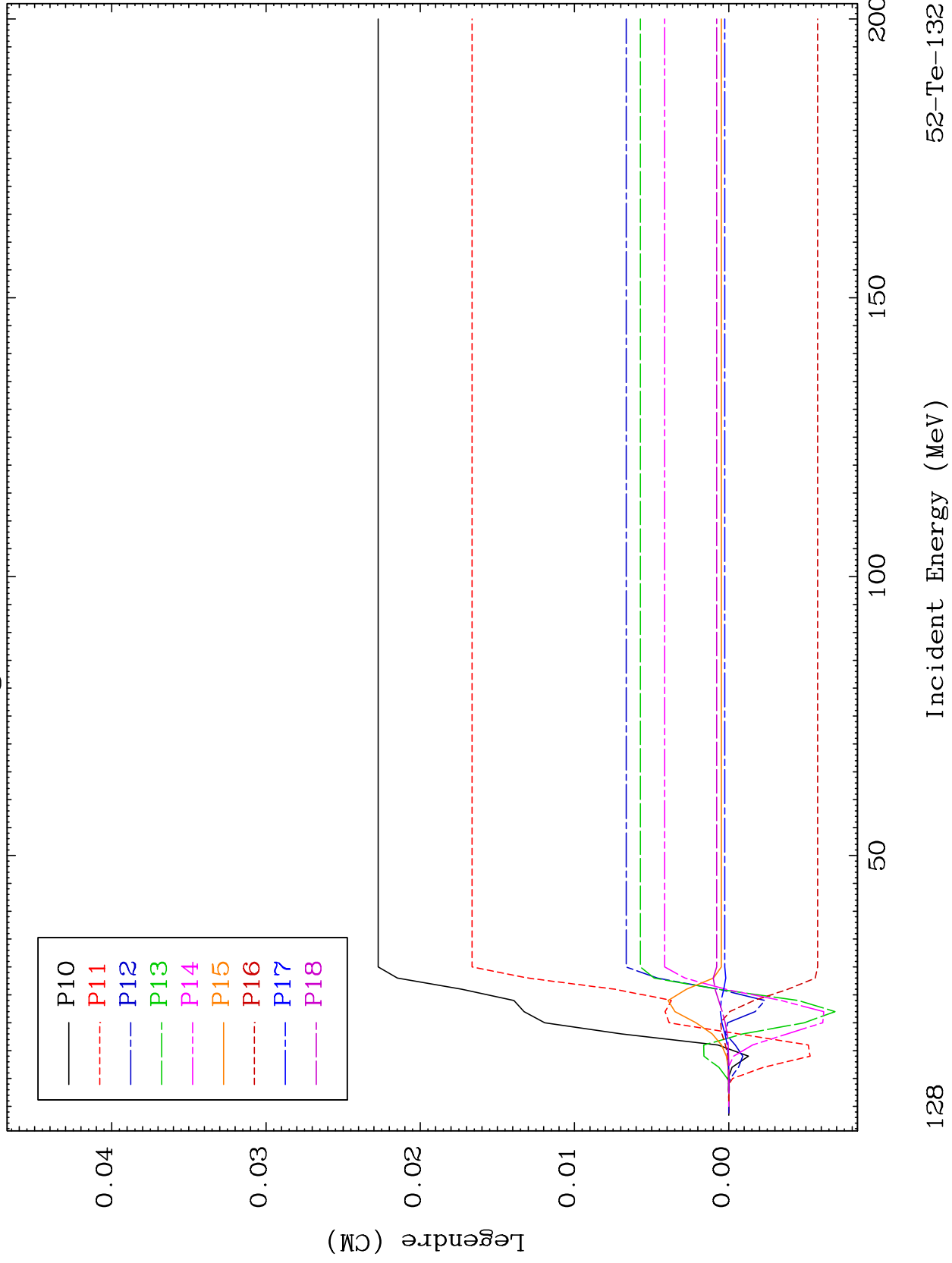




MAT 5261

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

52-Te-132

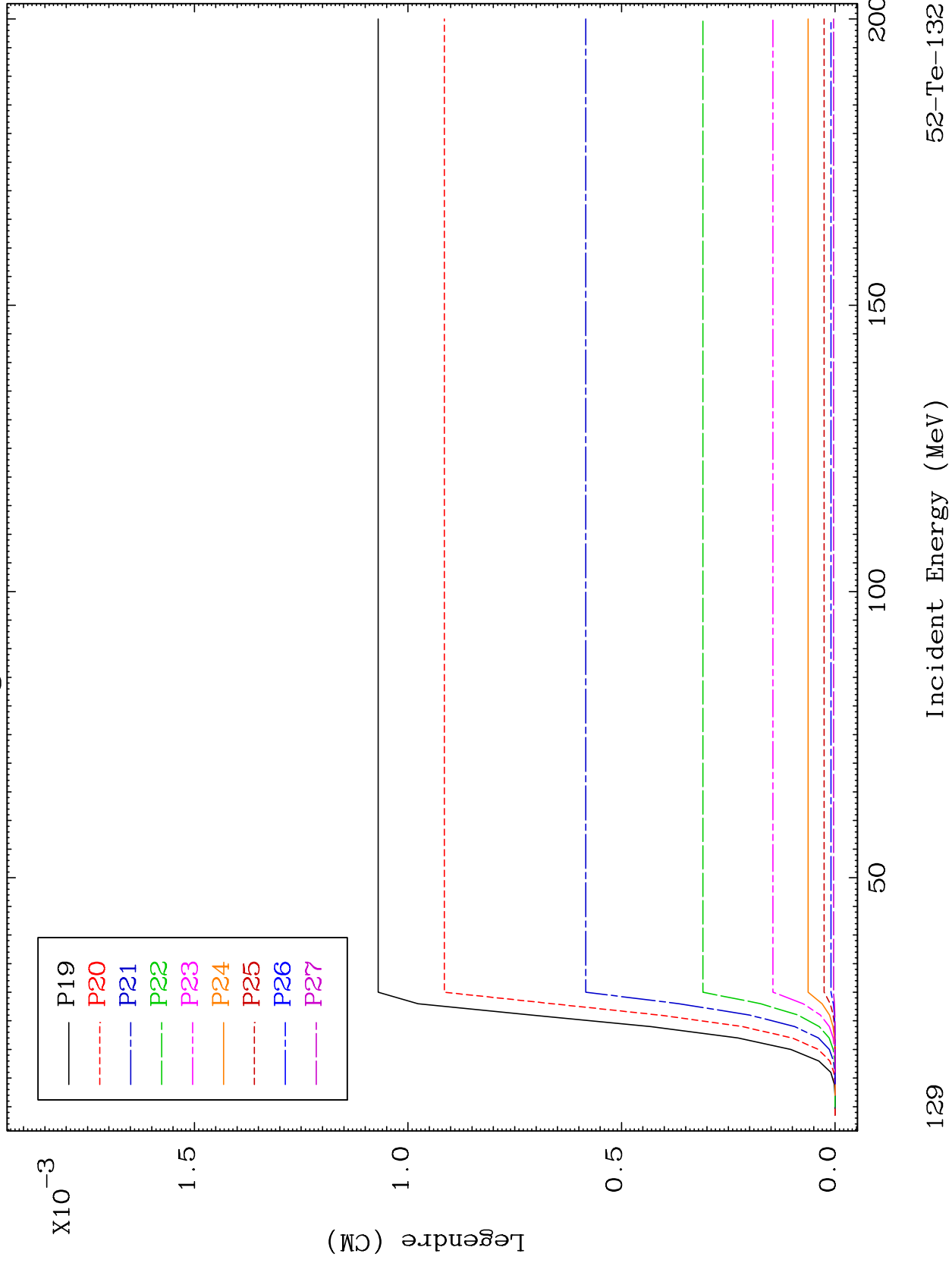


128

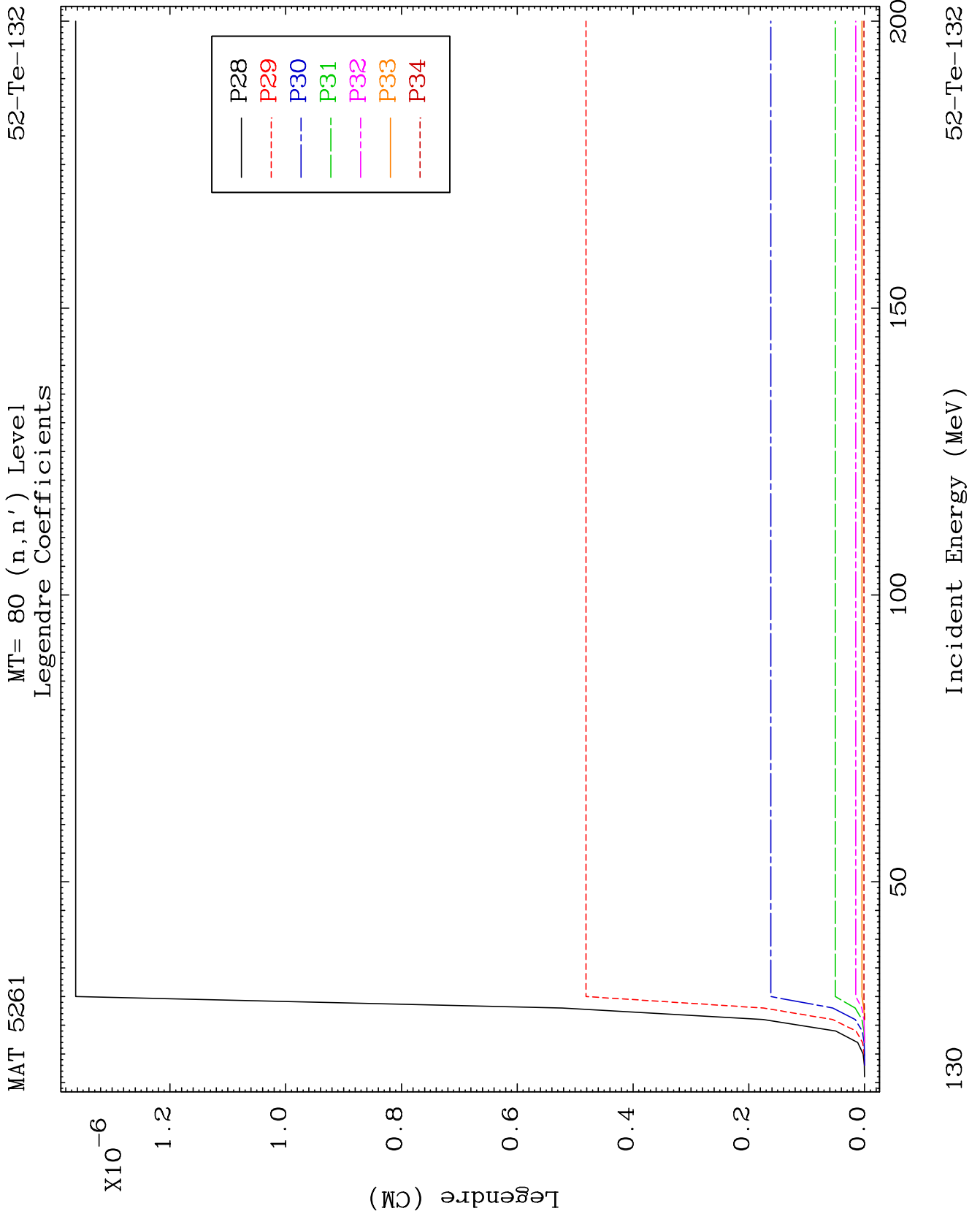
MAT 5261

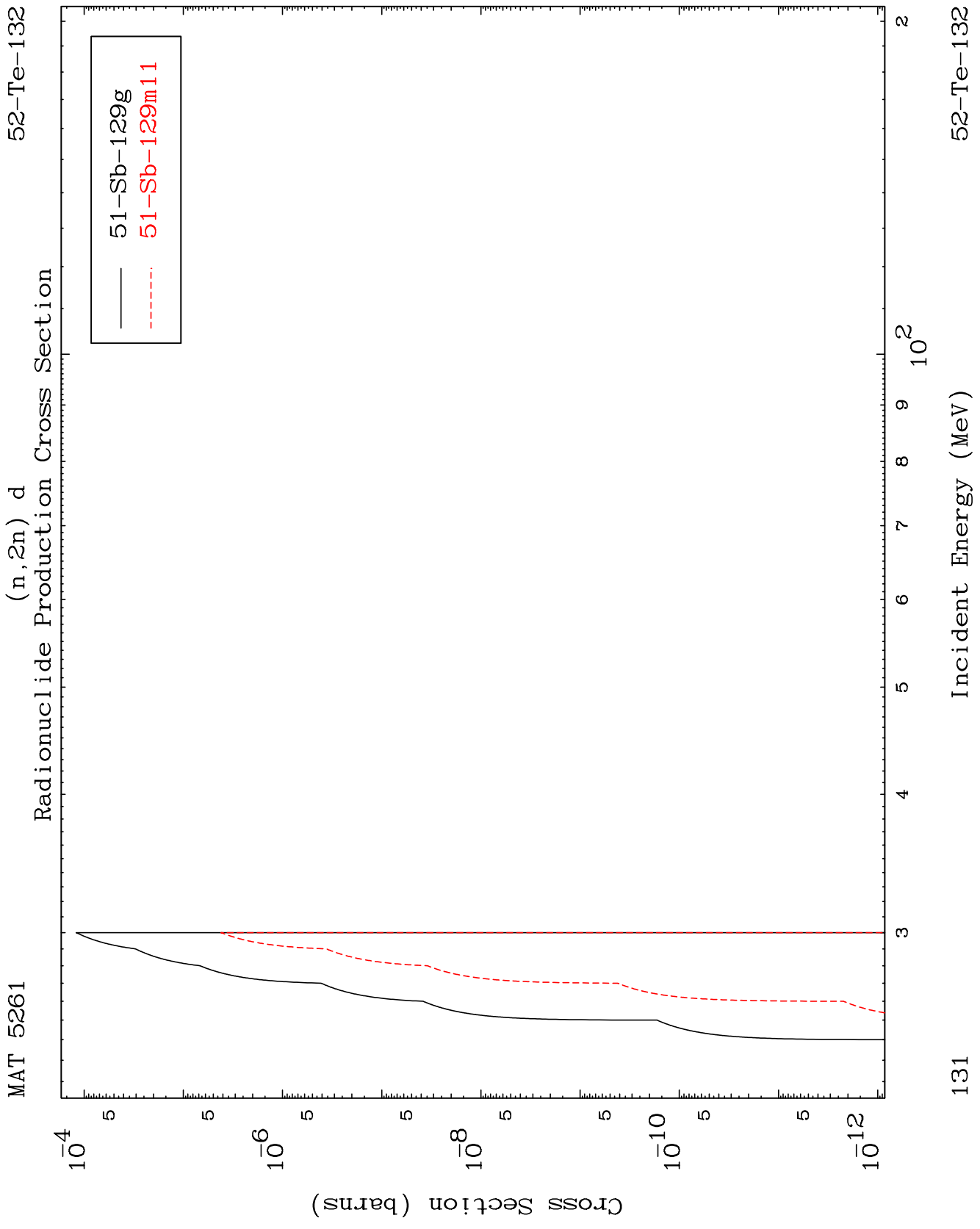
MT= 80 (n,n') Level
Legendre Coefficients

52-Te-132



129

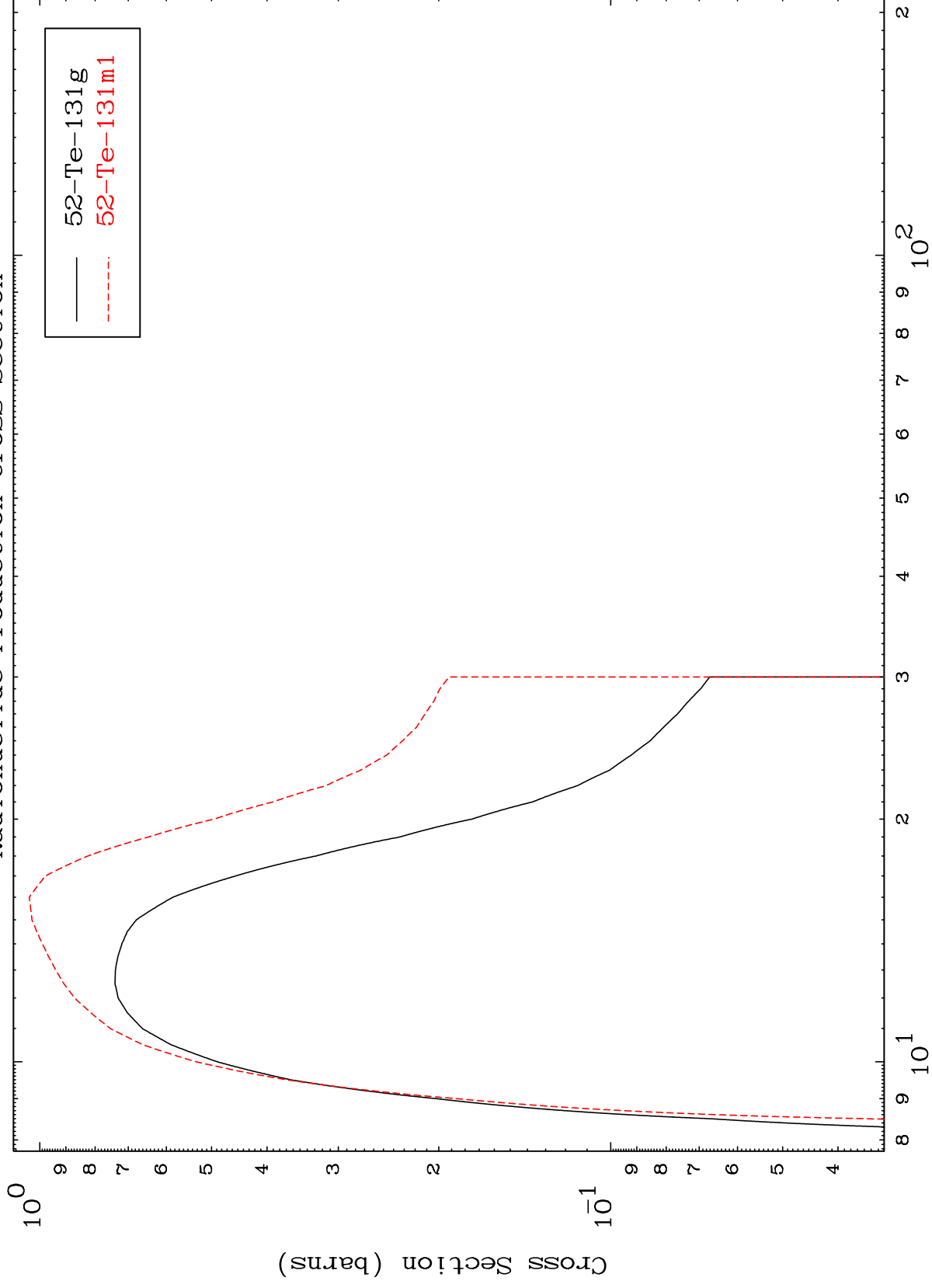




MAT 5261

52-Te-132

(n,2n)
Radionuclide Production Cross Section



132

Incident Energy (MeV)

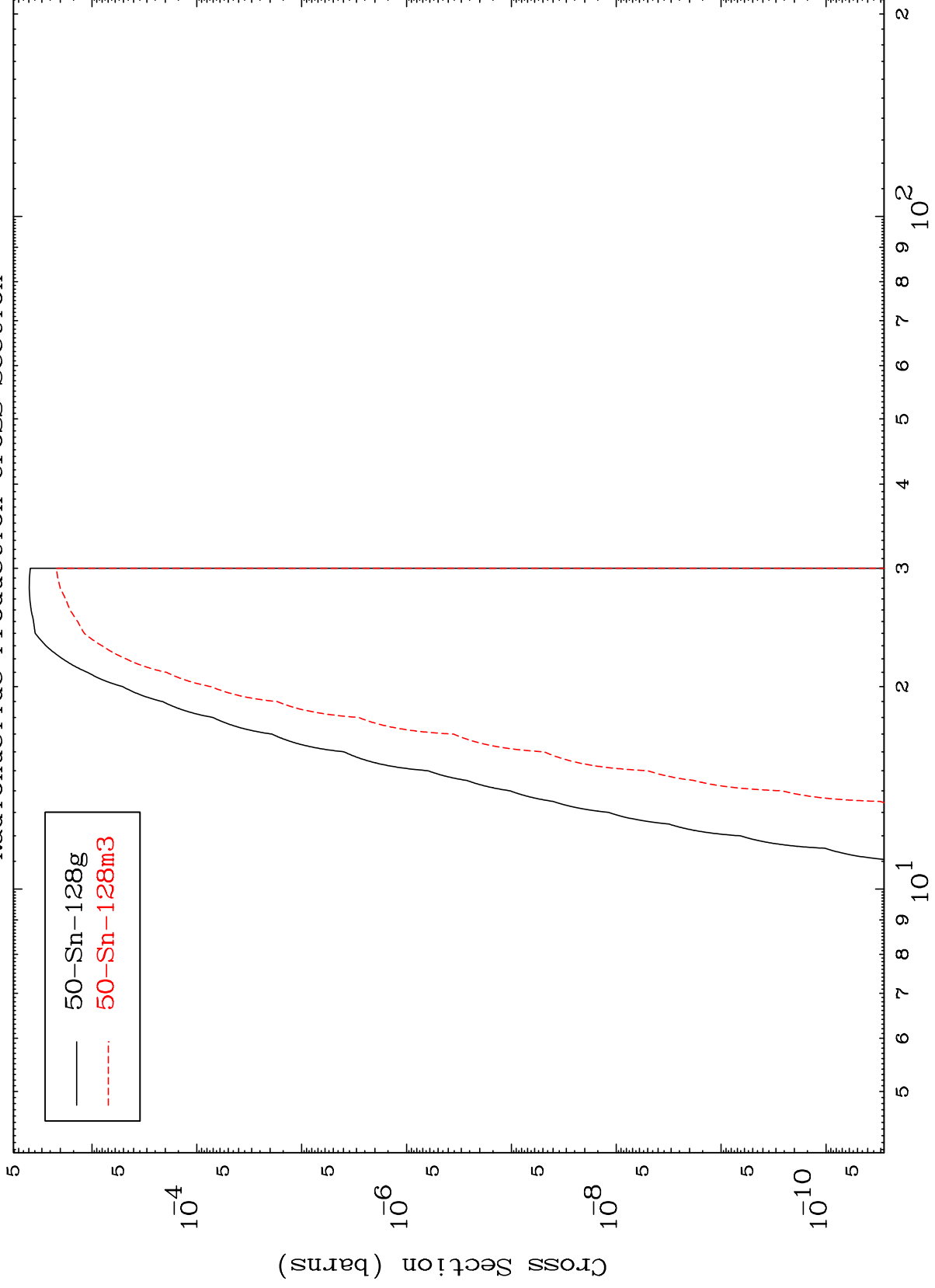
52-Te-132

MAT 5261

(n,n') α

52-Te-132

Radionuclide Production Cross Section



133

Incident Energy (MeV)

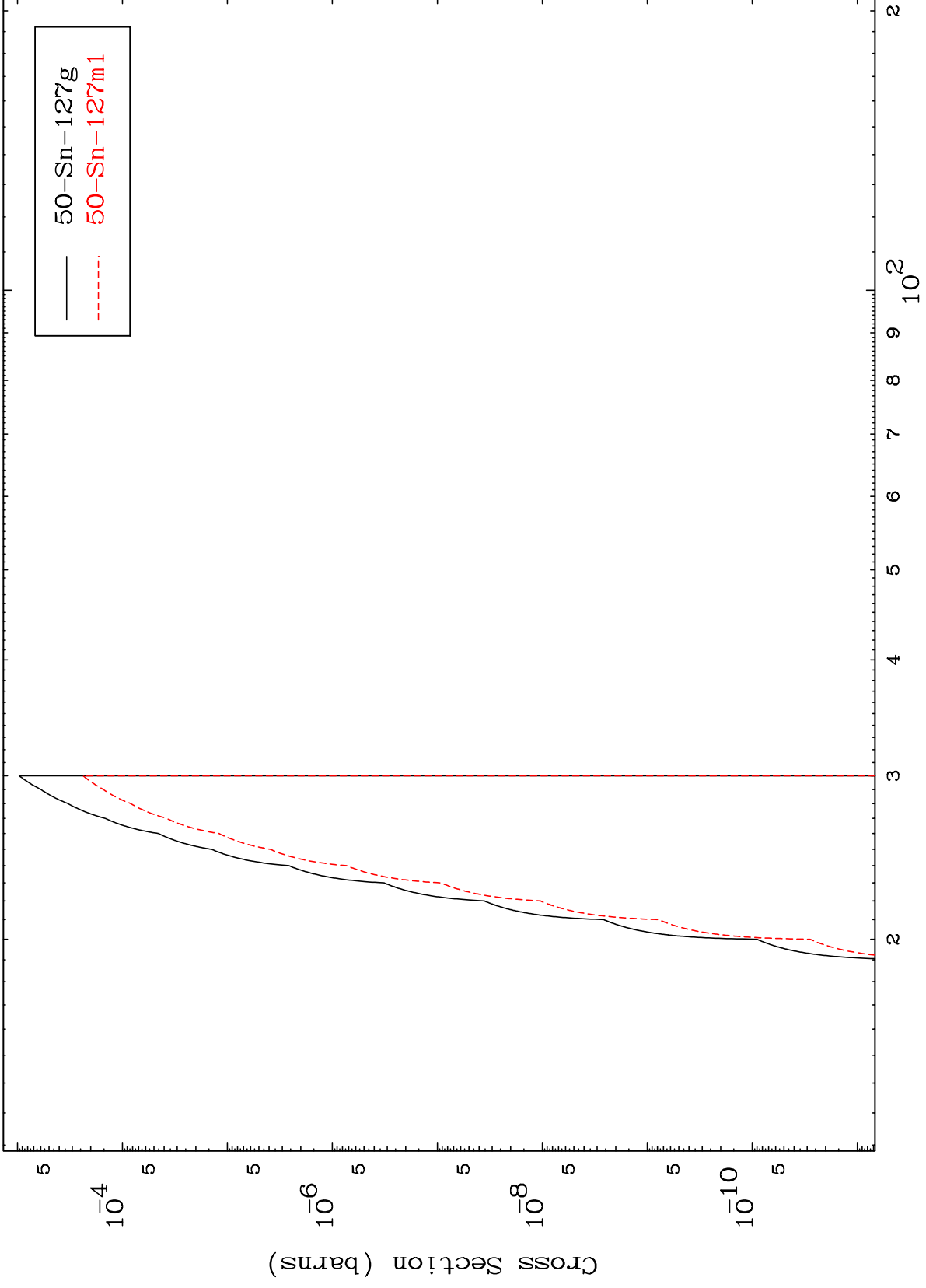
52-Te-132

MAT 5261

$(n,2n) \alpha$

52-Te-132

Radionuclide Production Cross Section

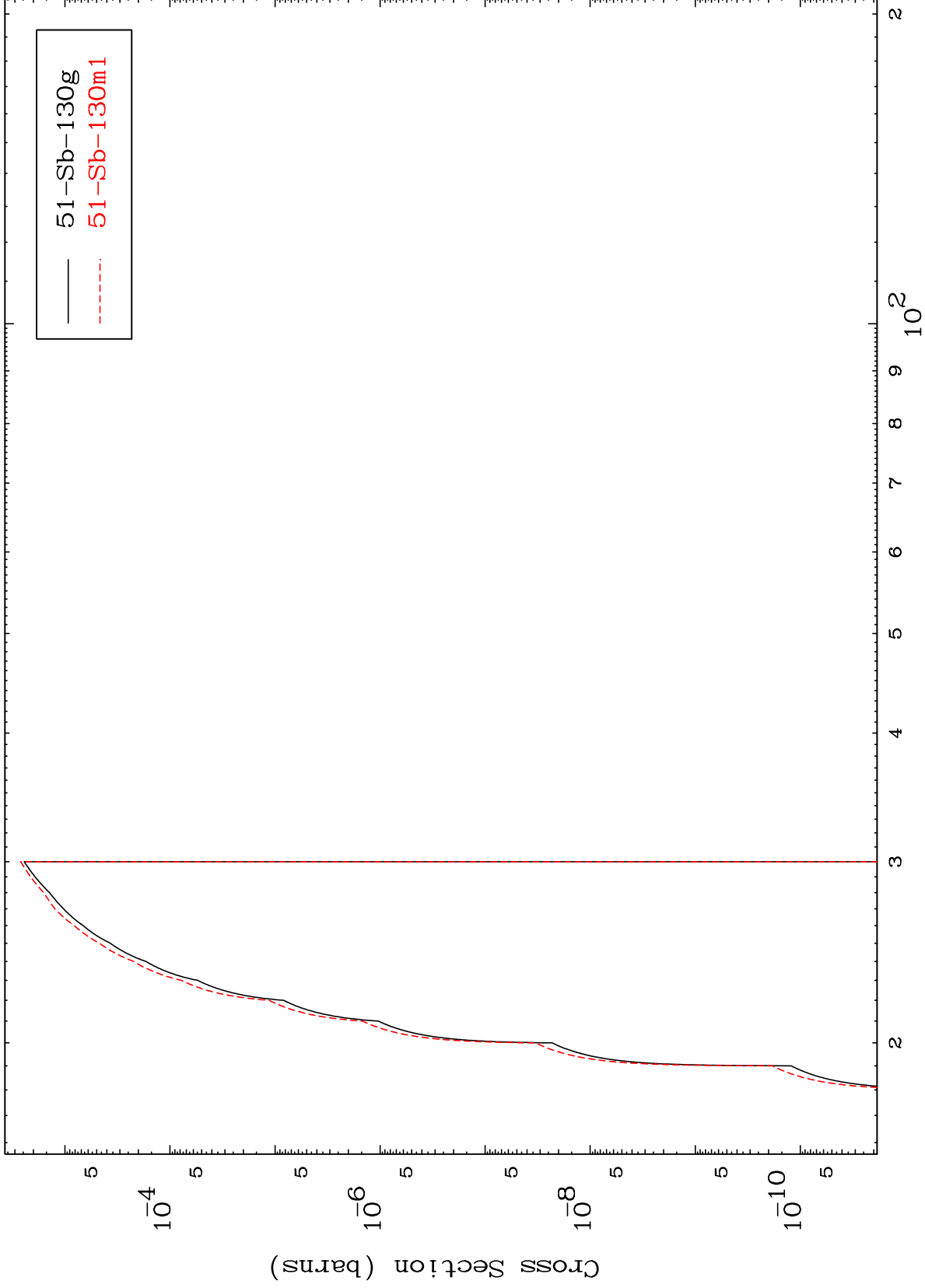


134

Incident Energy (MeV)

52-Te-132

Radionuclide Production Cross Section

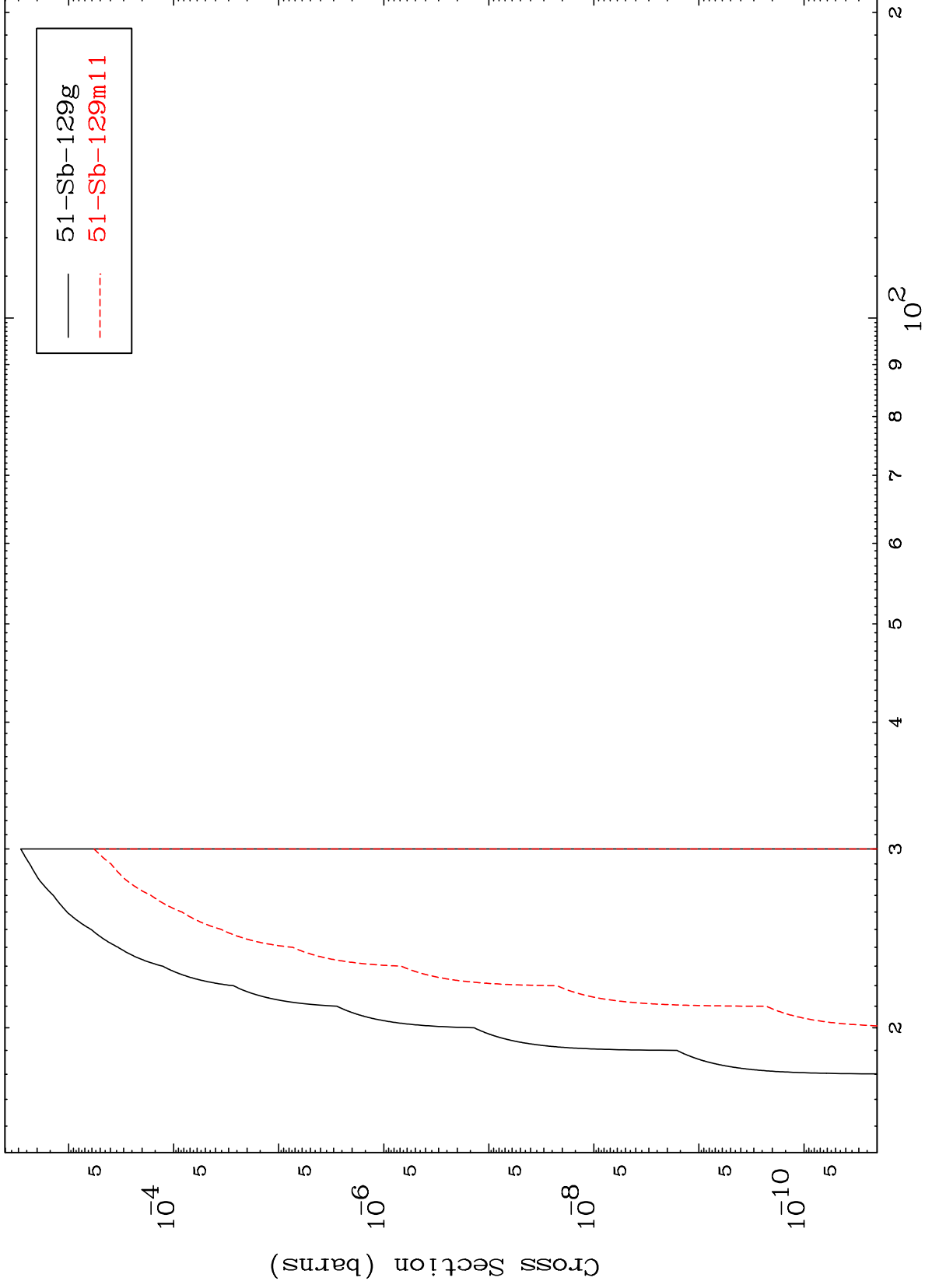


MAT 5261

(n,n') t

52-Te-132

Radionuclide Production Cross Section



136

Incident Energy (MeV)

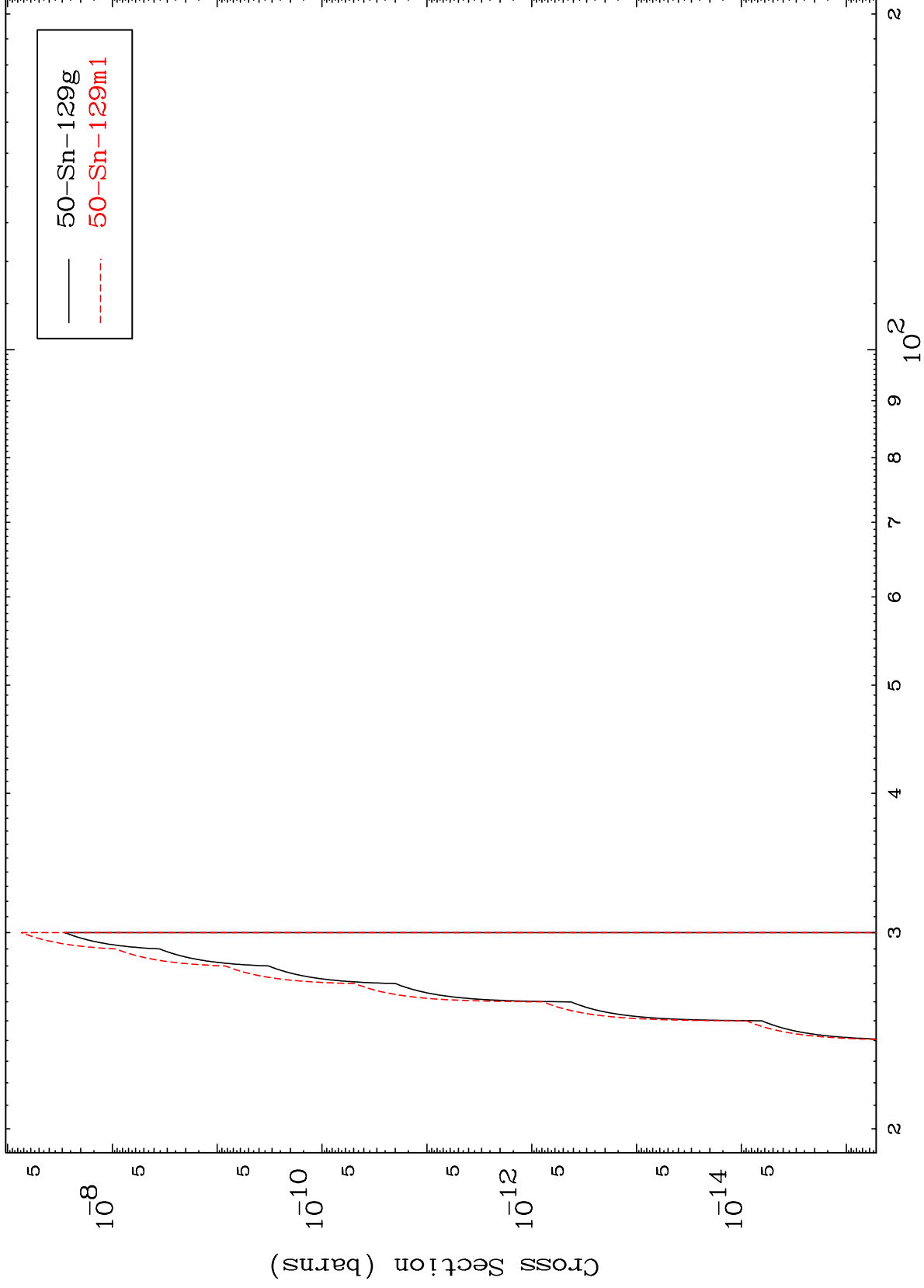
52-Te-132

MAT 5261

(n,n') He-3

52-Te-132

Radionuclide Production Cross Section



137

Incident Energy (MeV)

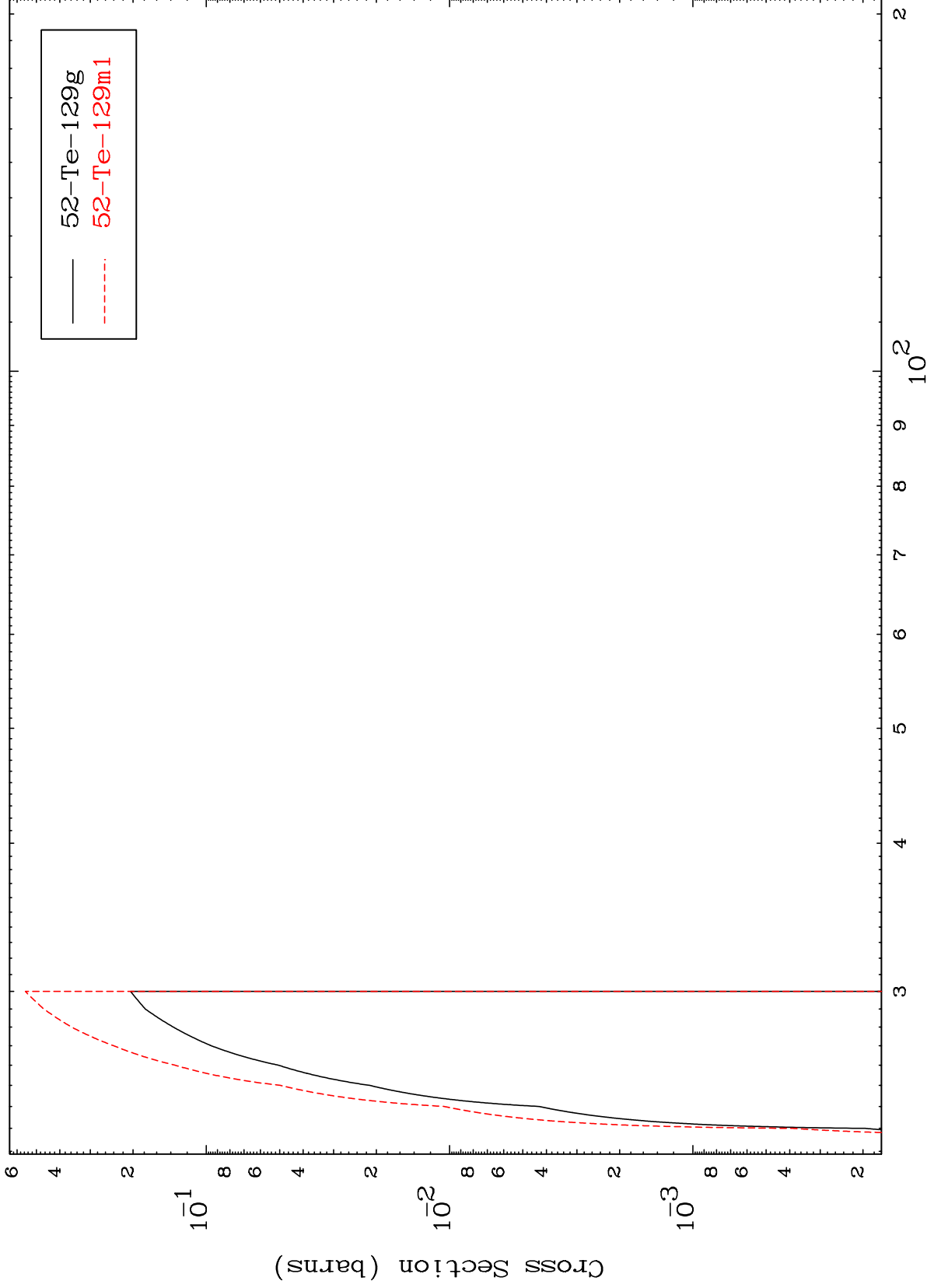
52-Te-132

MAT 5261

(n,4n)

52-Te-132

Radionuclide Production Cross Section



138

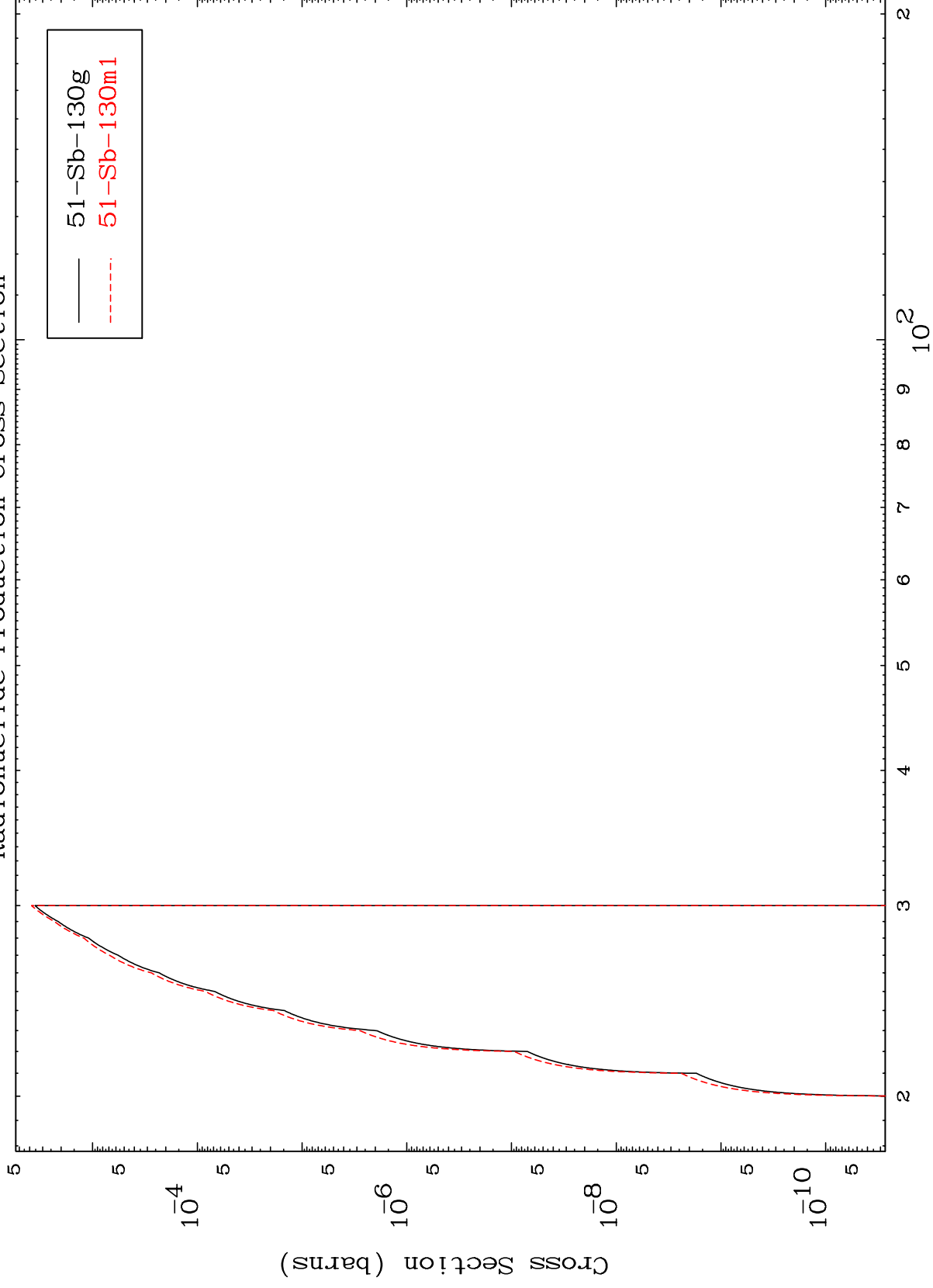
Incident Energy (MeV)

52-Te-132

MAT 5261

52-Te-132

(n,2n) p
Radionuclide Production Cross Section



139

Incident Energy (MeV)

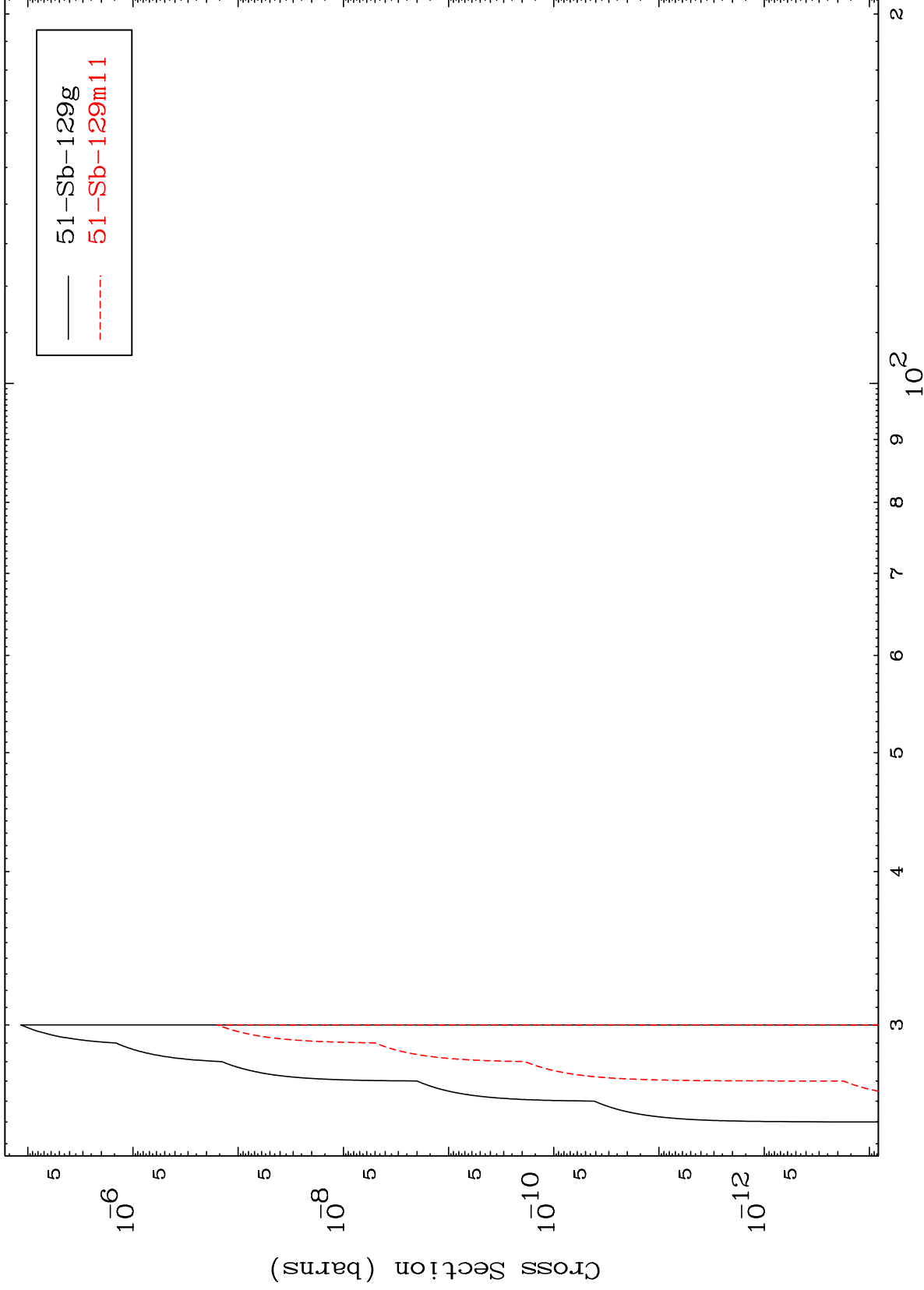
52-Te-132

MAT 5261

(n,3n) p

52-Te-132

Radionuclide Production Cross Section



140

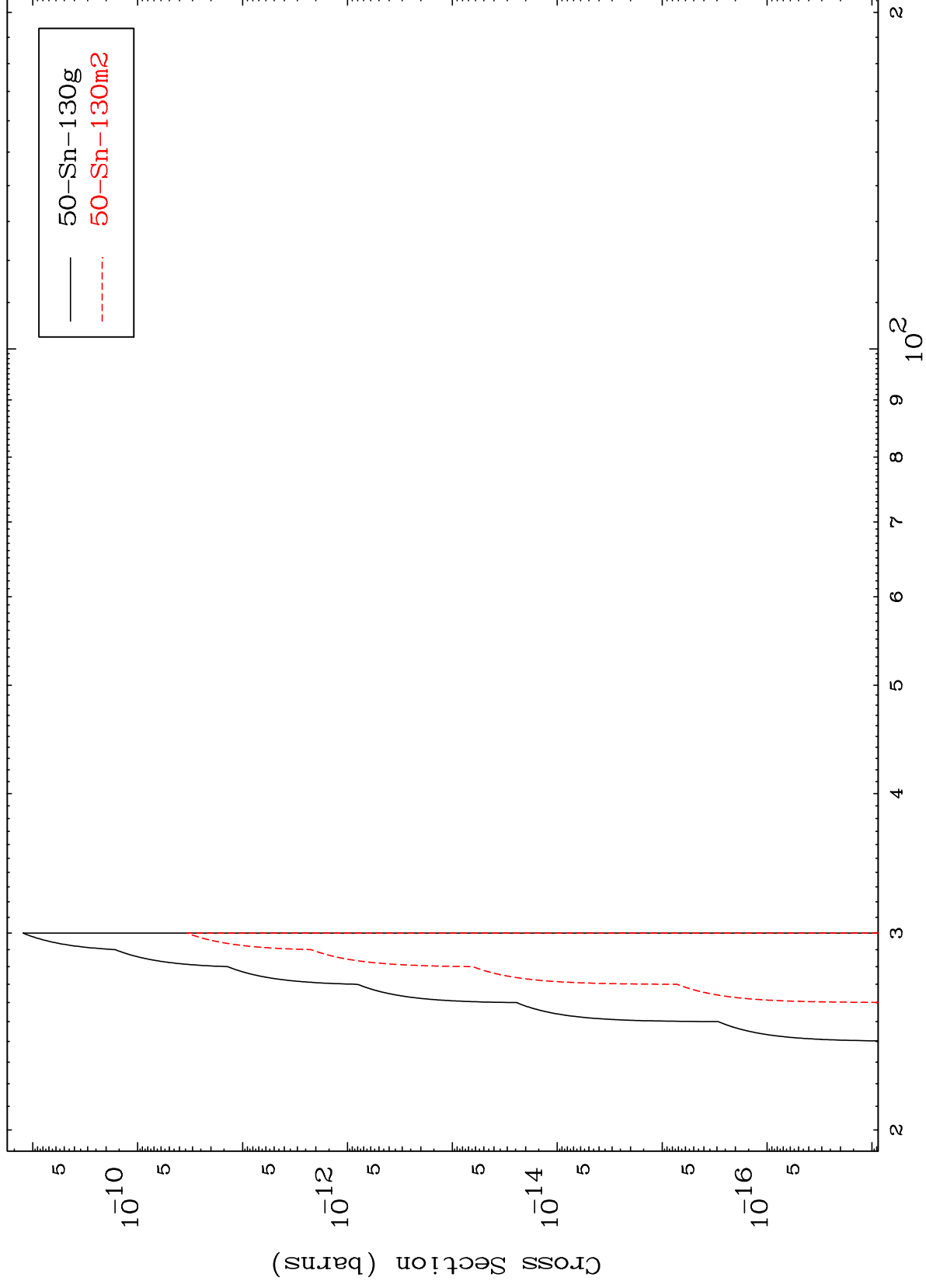
Incident Energy (MeV)

52-Te-132

MAT 5261

52-Te-132

(n,2n) p
Radionuclide Production Cross Section



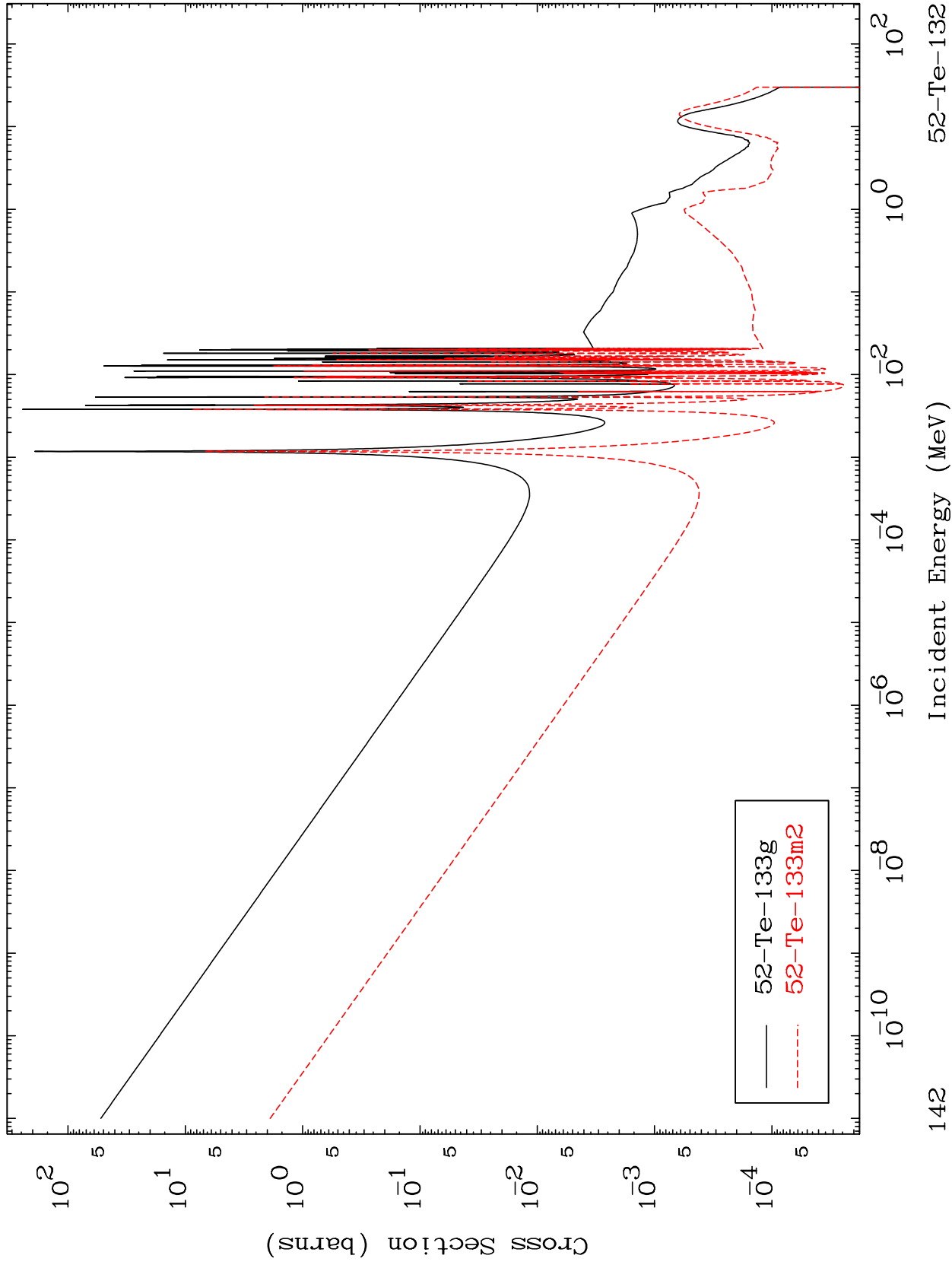
141

52-Te-132

MAT 5261

52-Te-132

(n, γ)
Radionuclide Production Cross Section

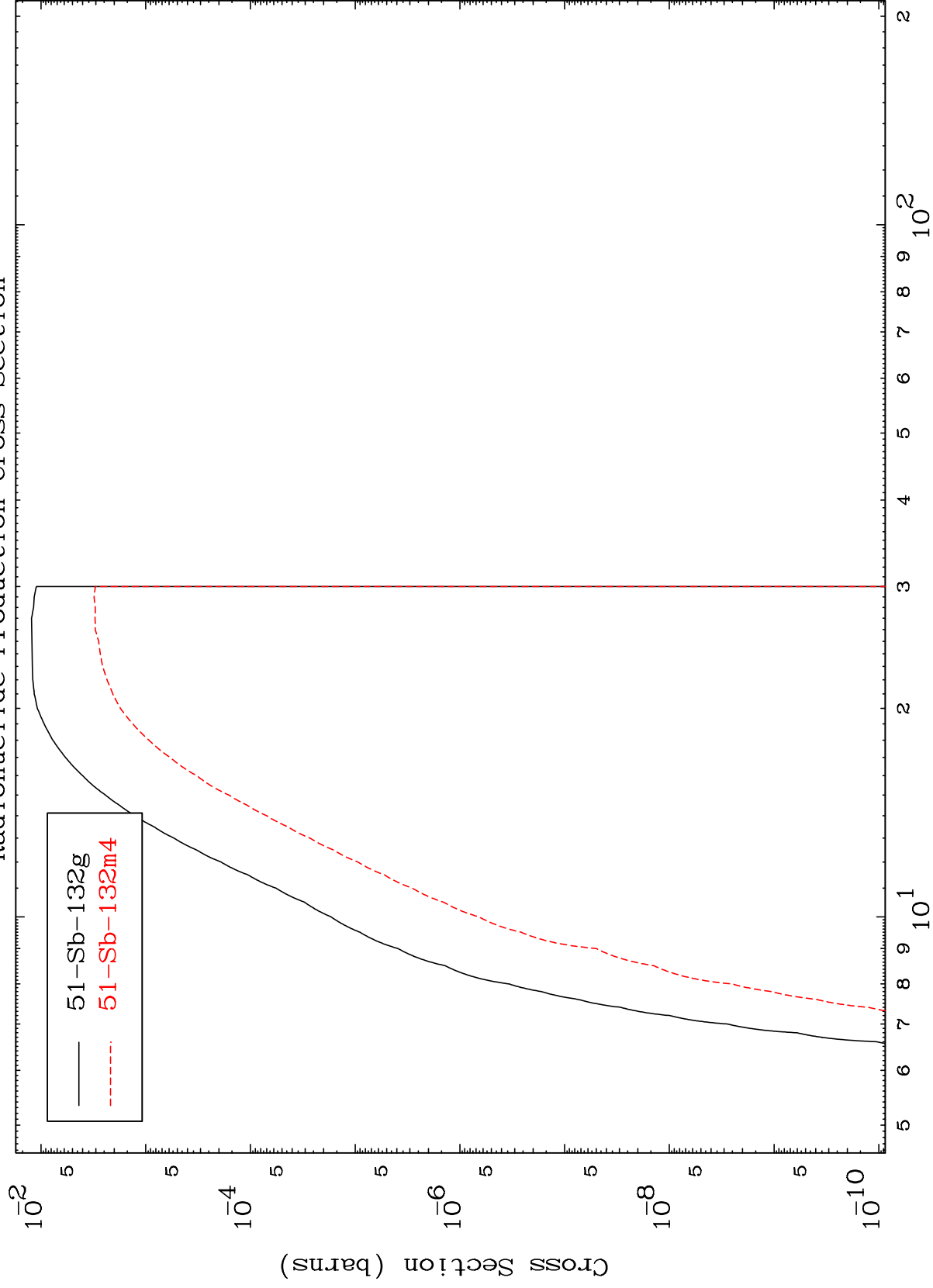


142

MAT 5261

52-Te-132

(n,p)
Radionuclide Production Cross Section



143

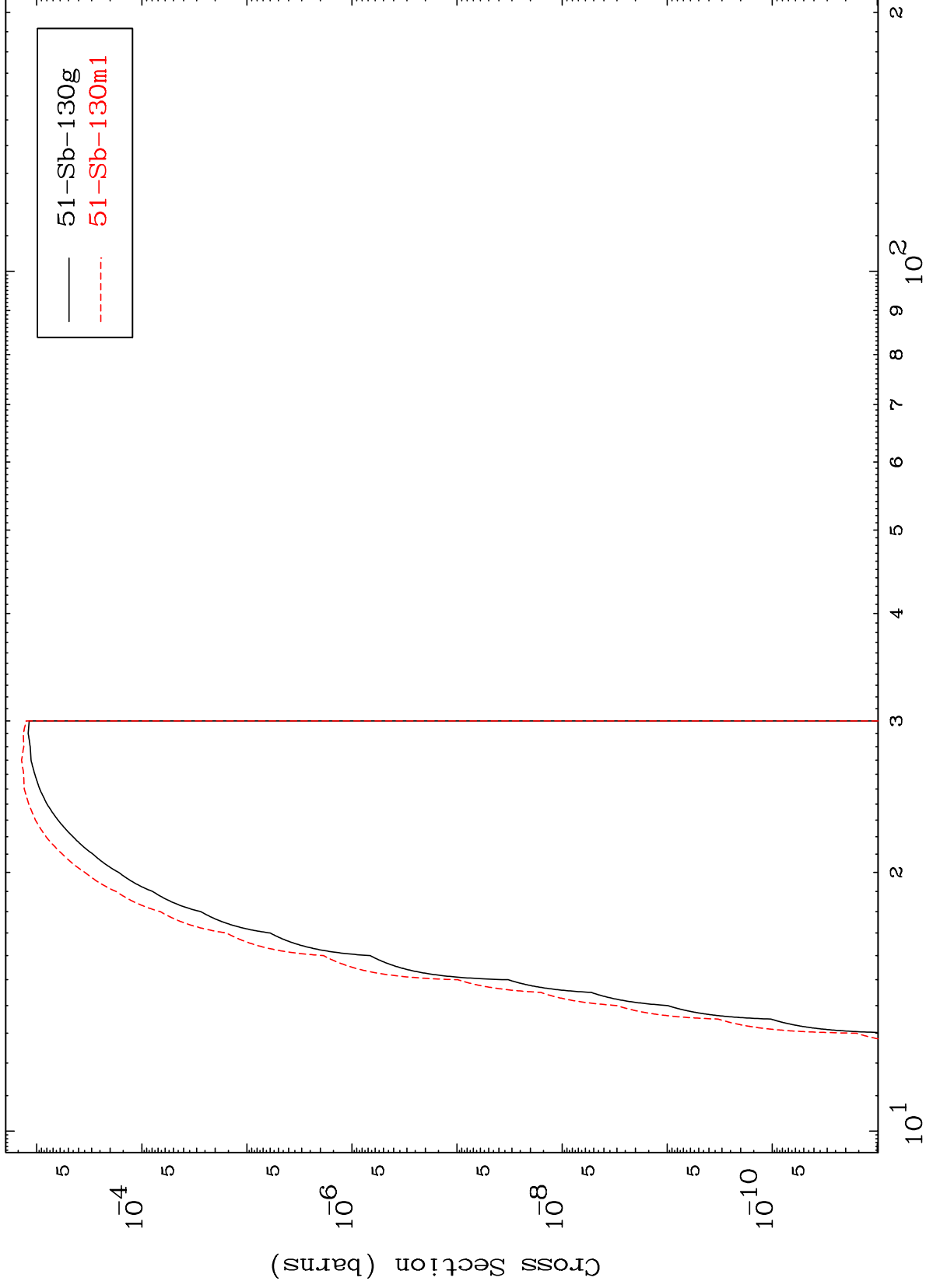
Incident Energy (MeV)

52-Te-132

MAT 5261

52-Te-132

(n,t)
Radionuclide Production Cross Section



52-Te-132

Incident Energy (MeV)

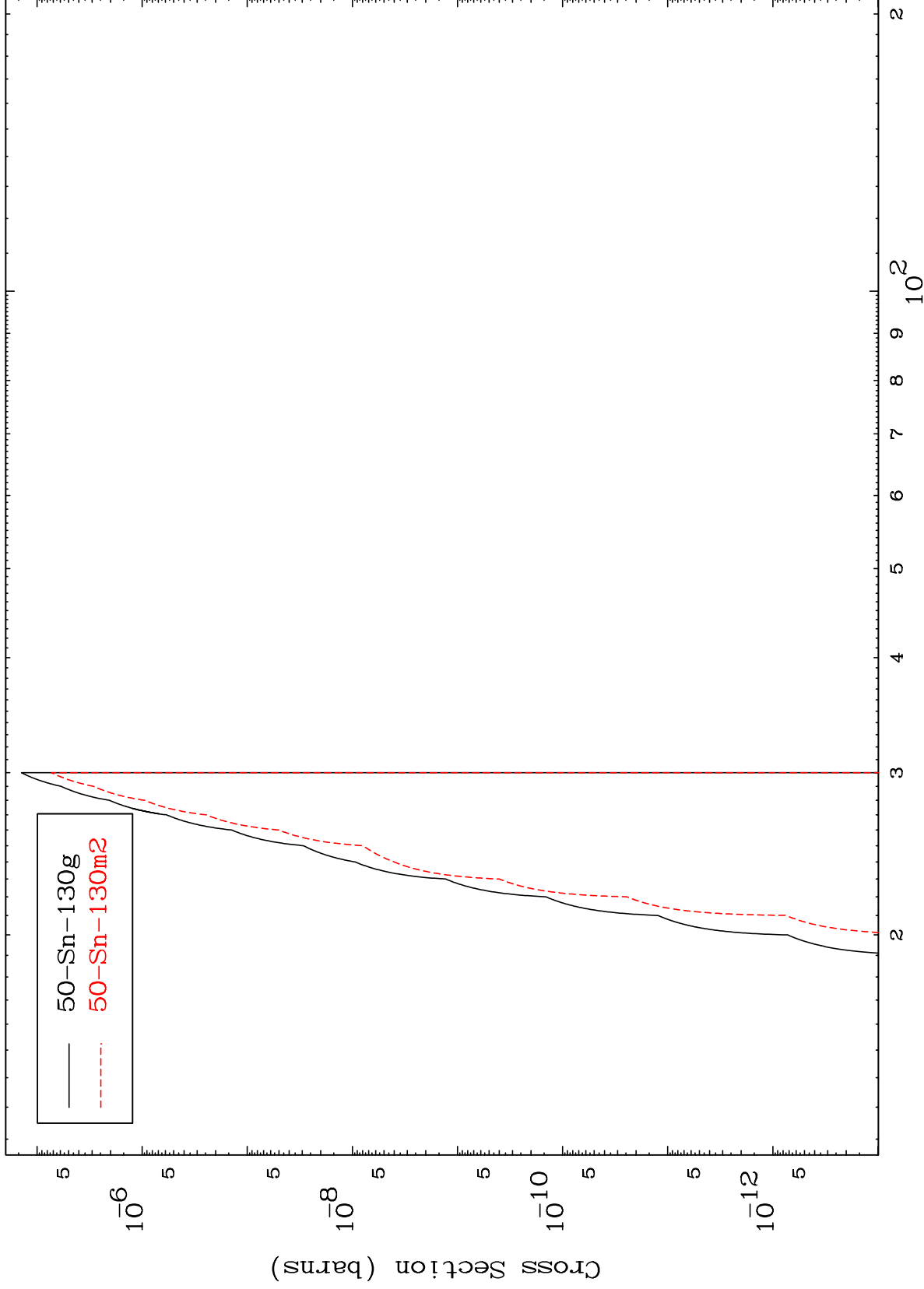
144

MAT 5261

(n,He-3)

52-Te-132

Radionuclide Production Cross Section



145

Incident Energy (MeV)

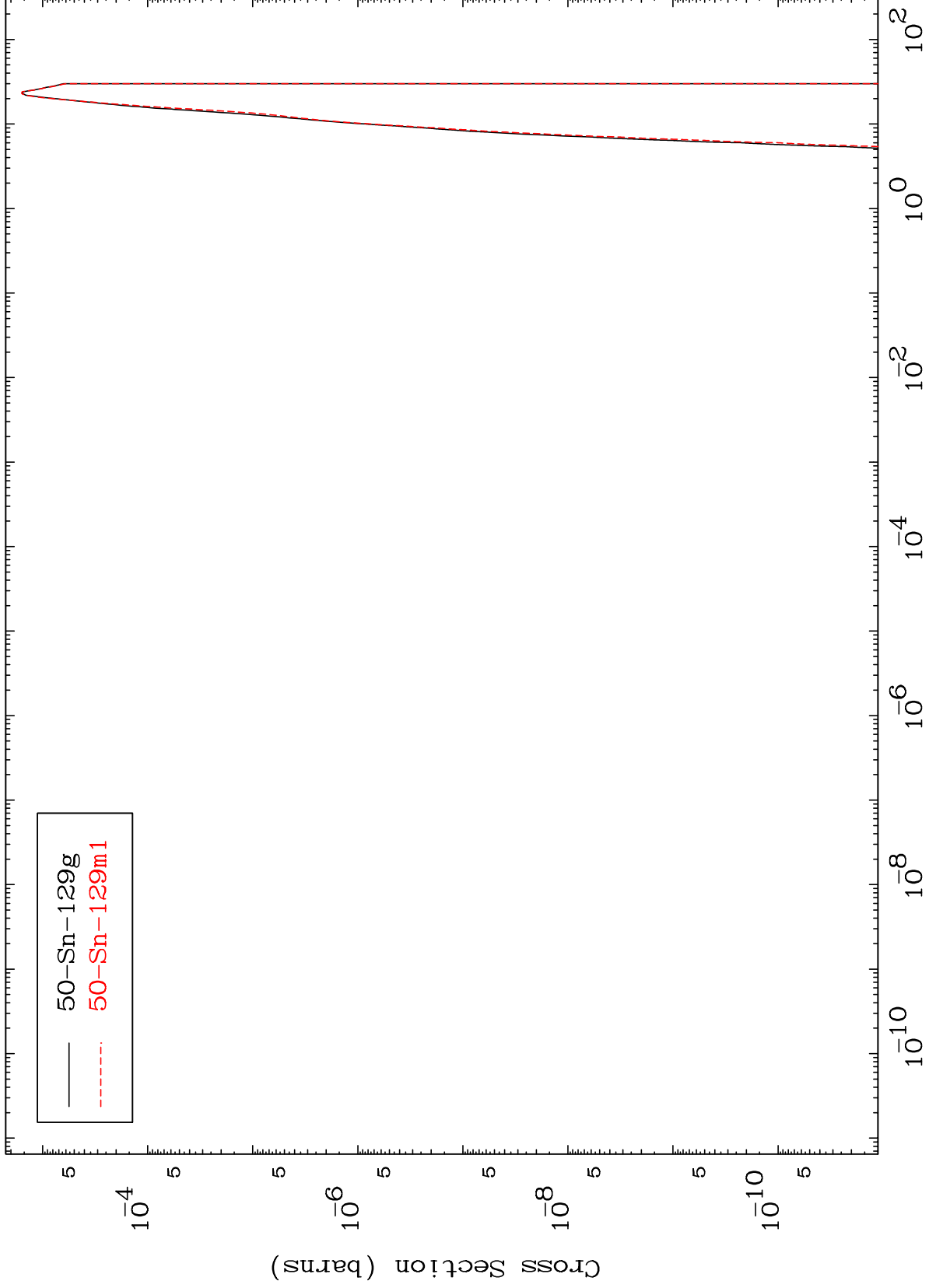
52-Te-132

MAT 5261

(n, α)

52-Te-132

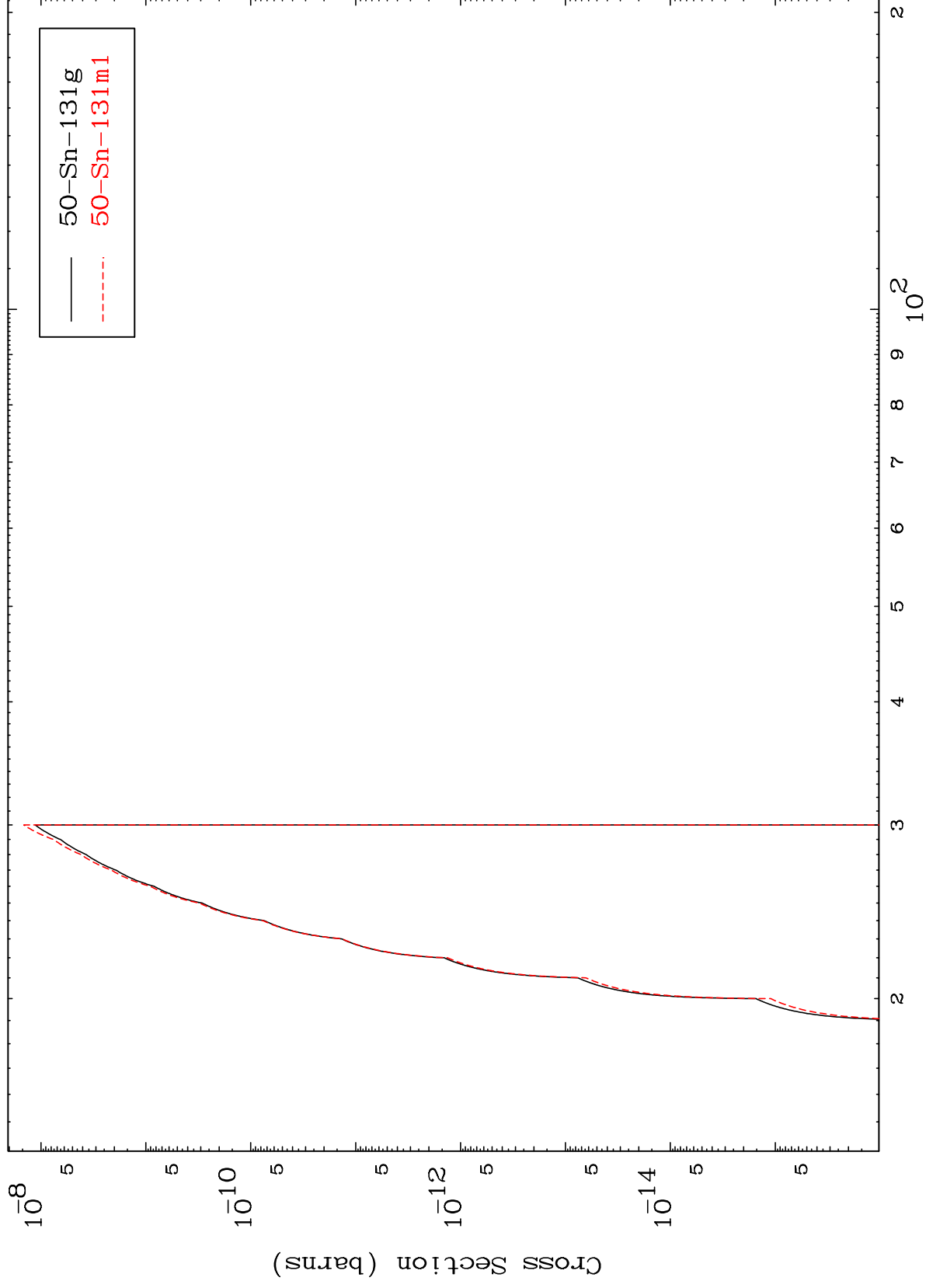
Radionuclide Production Cross Section



MAT 5261

52-Te-132

(n,2p)
Radionuclide Production Cross Section



147

52-Te-132

Incident Energy (MeV)