

Program EVALPLOT  
(Version 2021-1)

by

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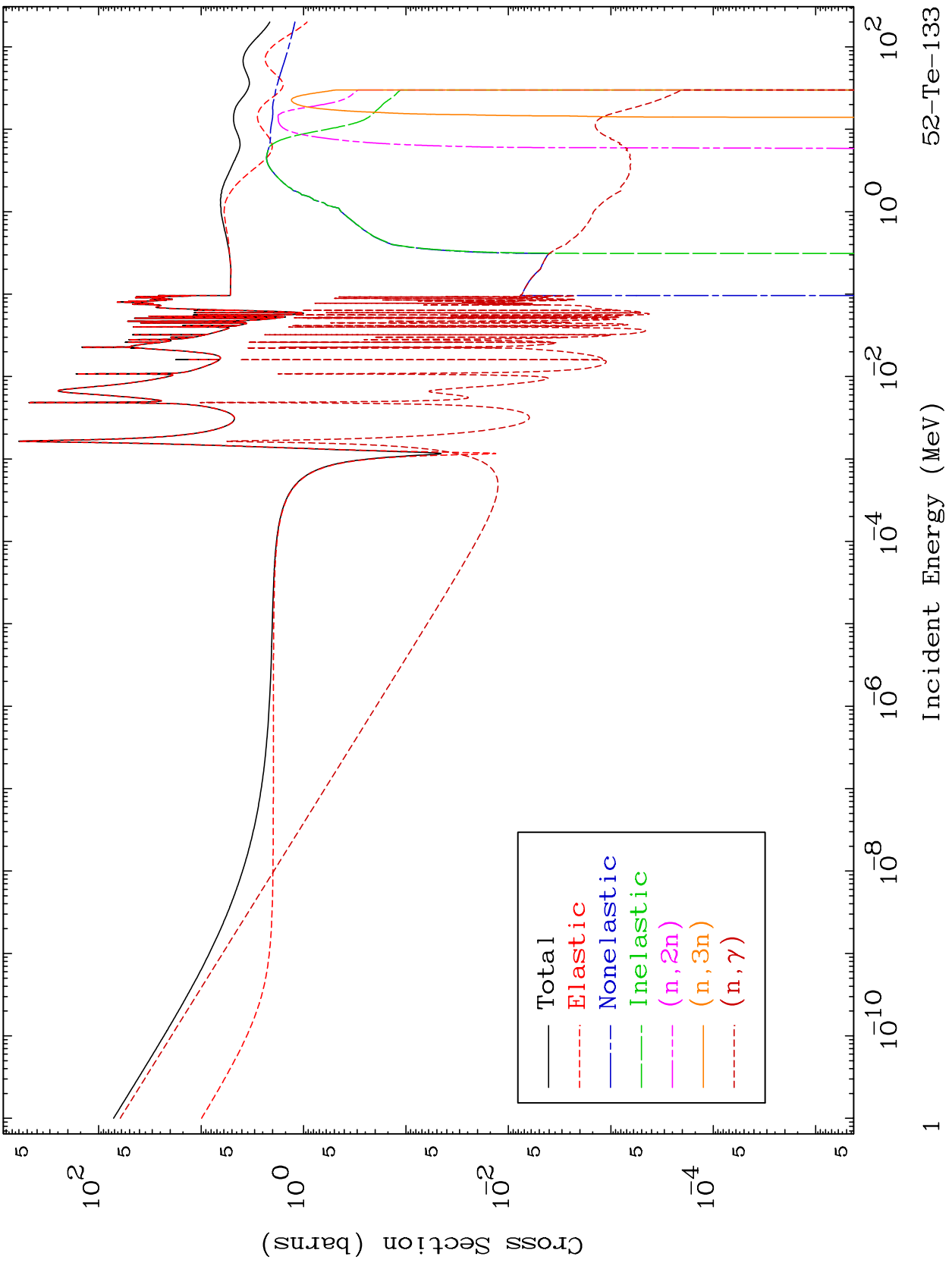
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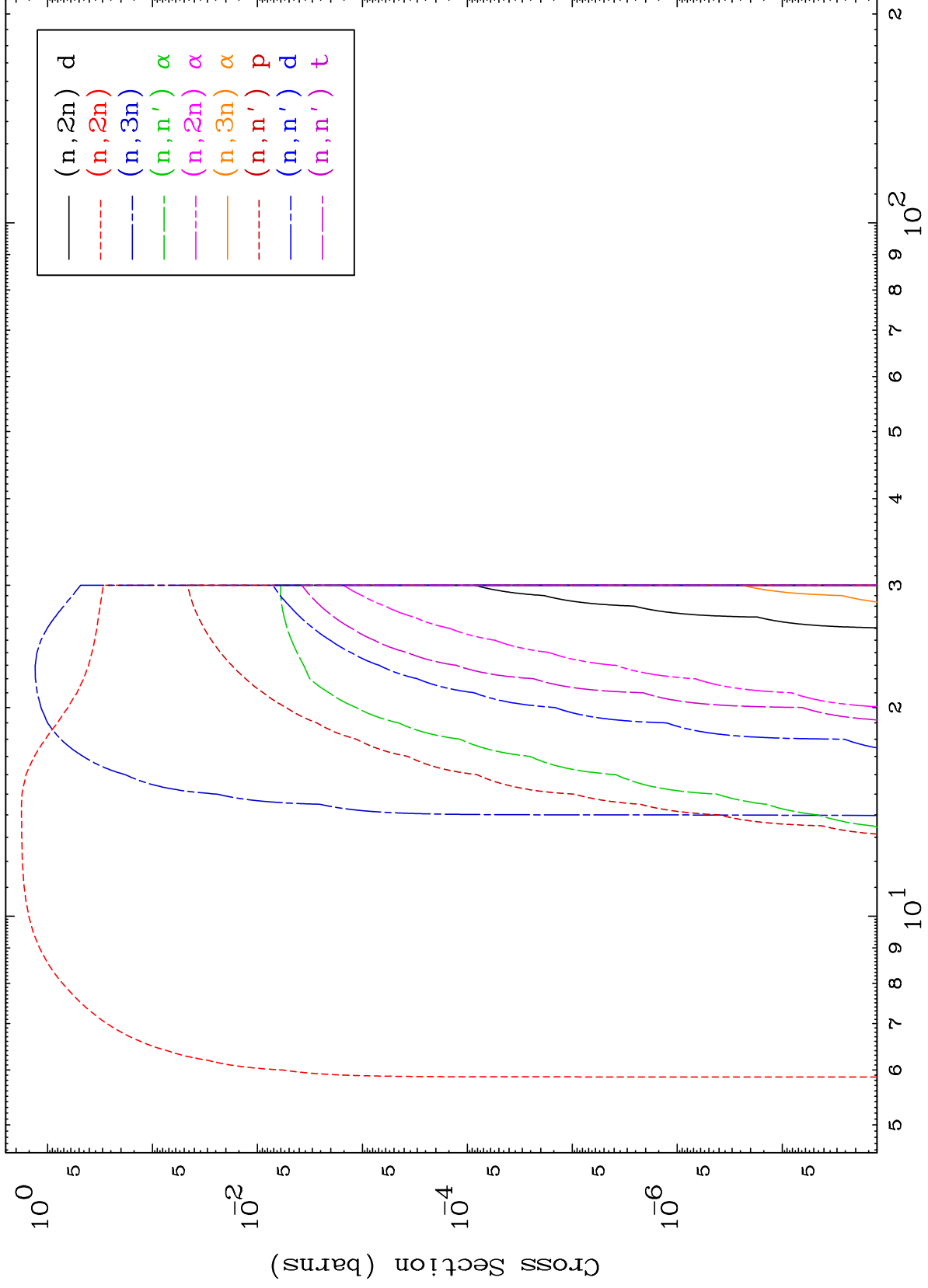
Press Mouse Button to Start

MAT 5264

Neutron Major  
293 Kelvin Cross Sections

52-Te-133

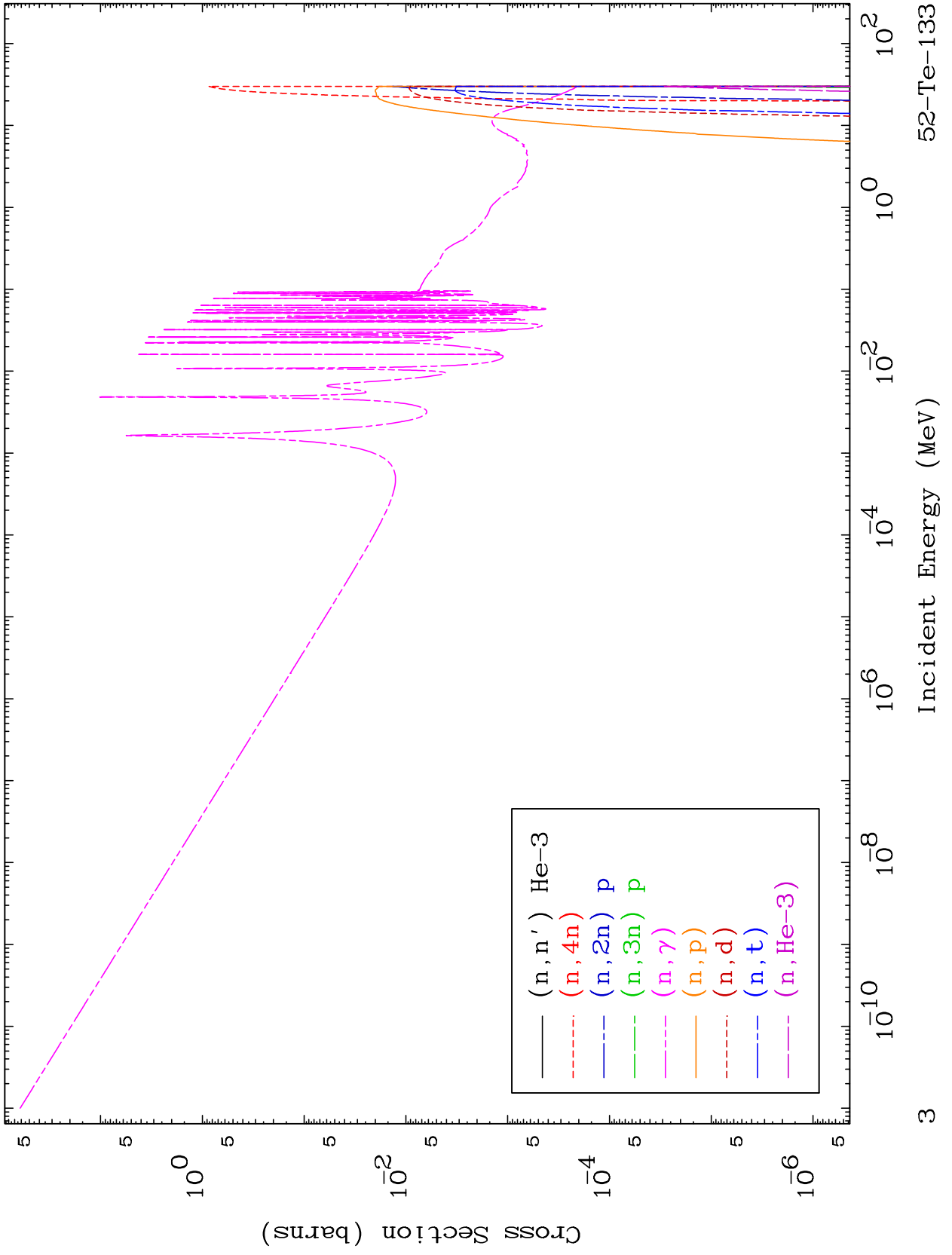




MAT 5264

Neutron Absorption  
293 Kelvin Cross Sections

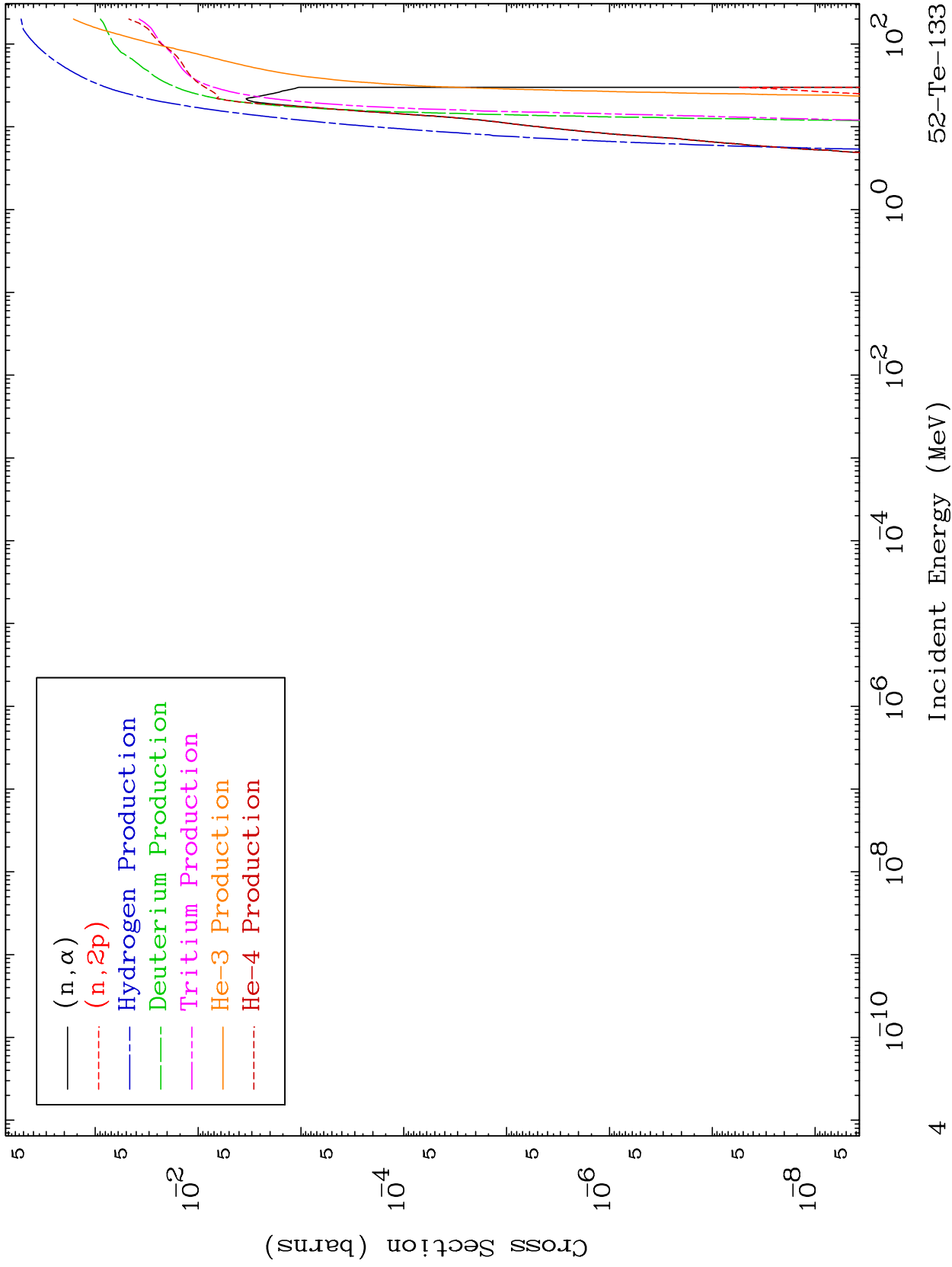
52-Te-133



MAT 5264

Neutron Absorption  
293 Kelvin Cross Sections

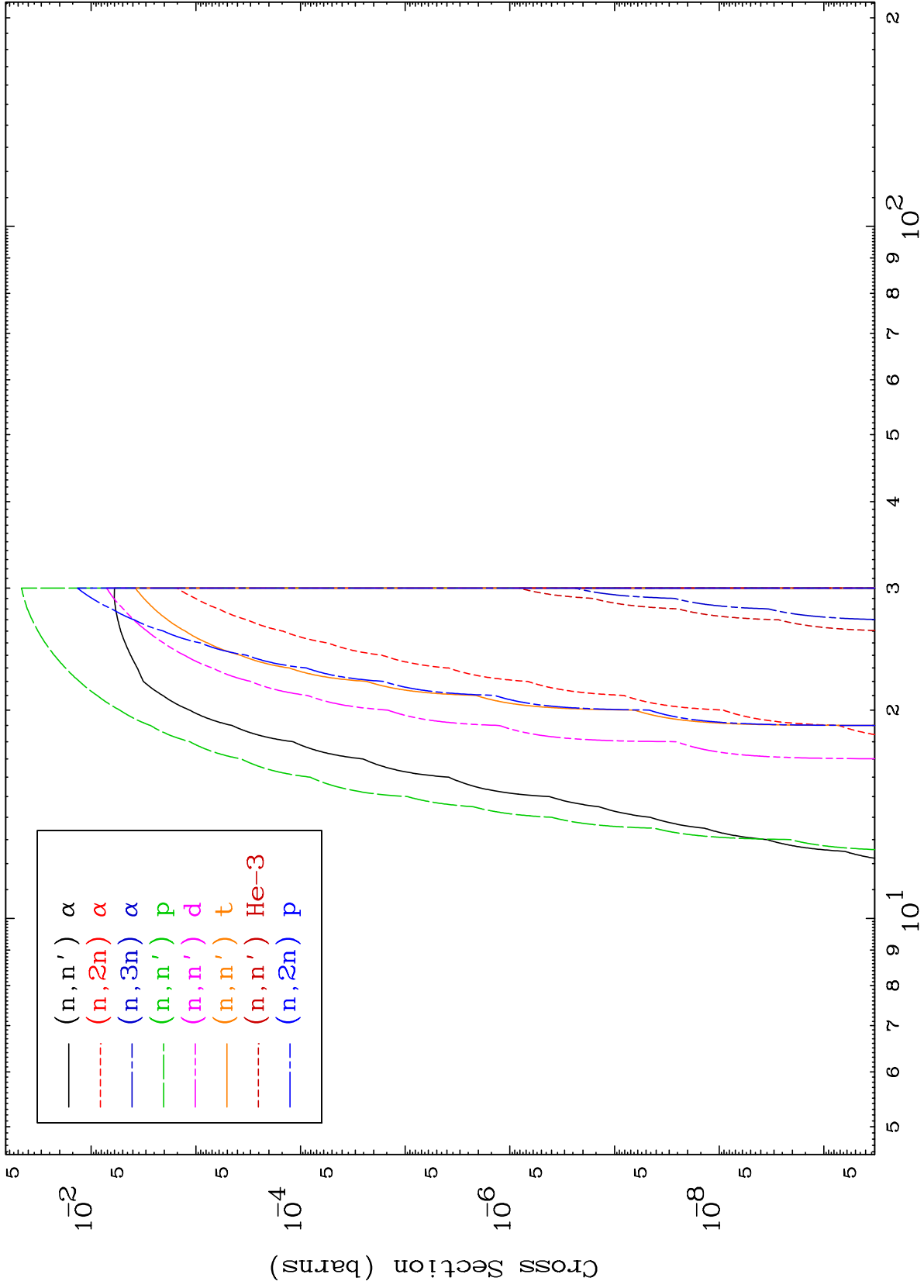
52-Te-133



MAT 5264

Charged Particle  
293 Kelvin Cross Sections

52-Te-133



5

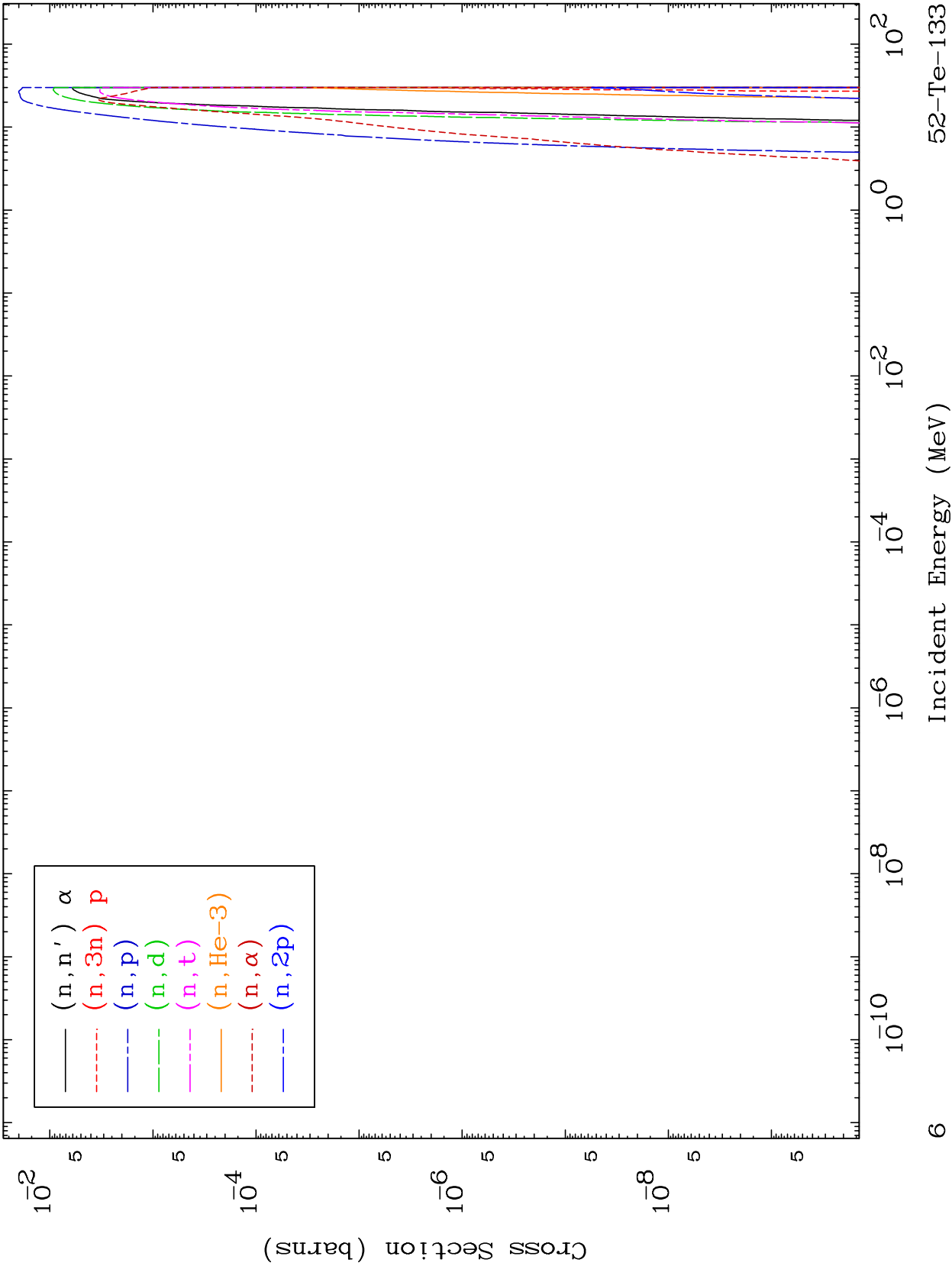
Incident Energy (MeV)

52-Te-133

MAT 5264

Charged Particle  
293 Kelvin Cross Sections

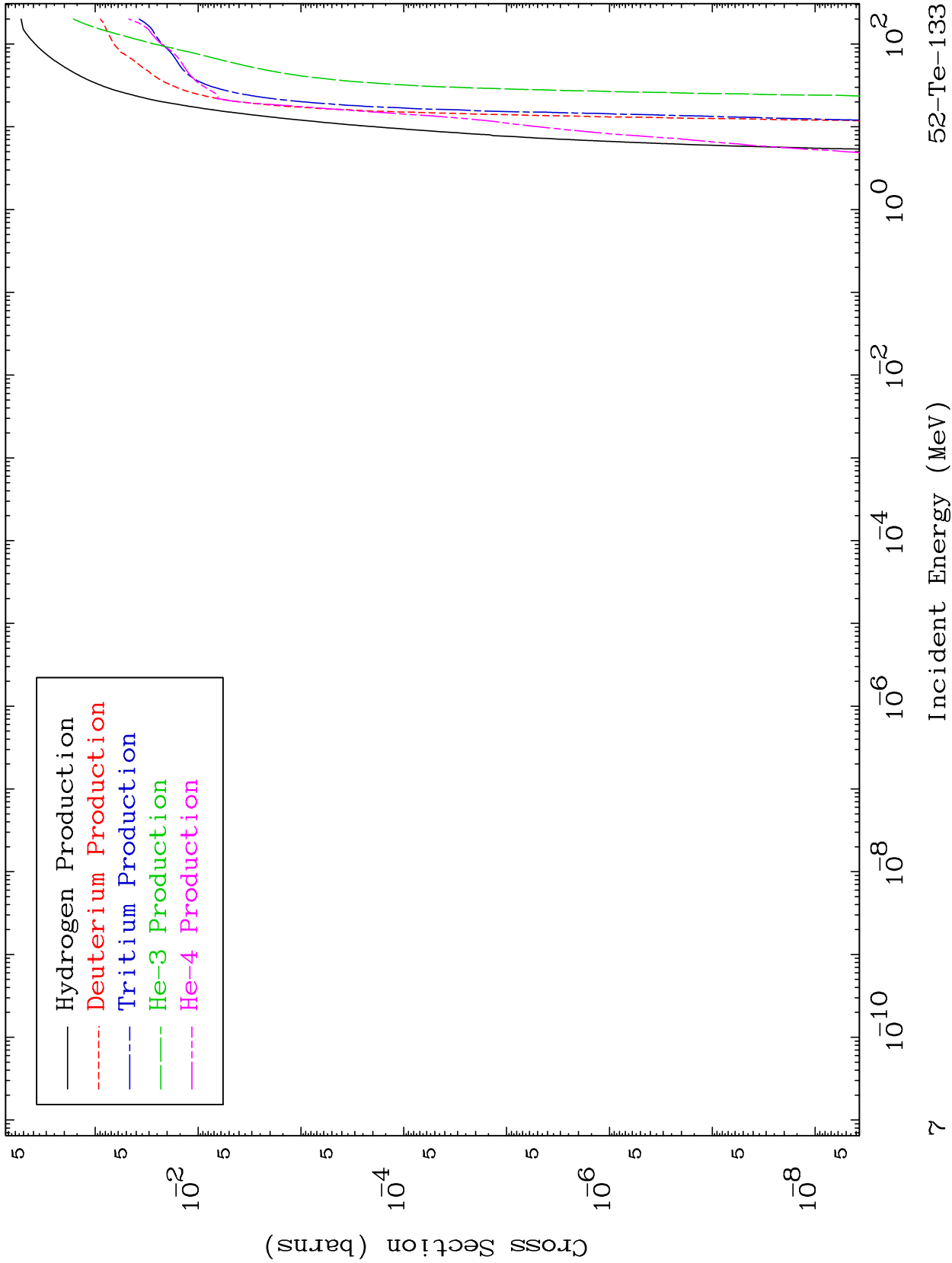
52-Te-133



MAT 5264

Particle Production  
293 Kelvin Cross Sections

52-Te-133

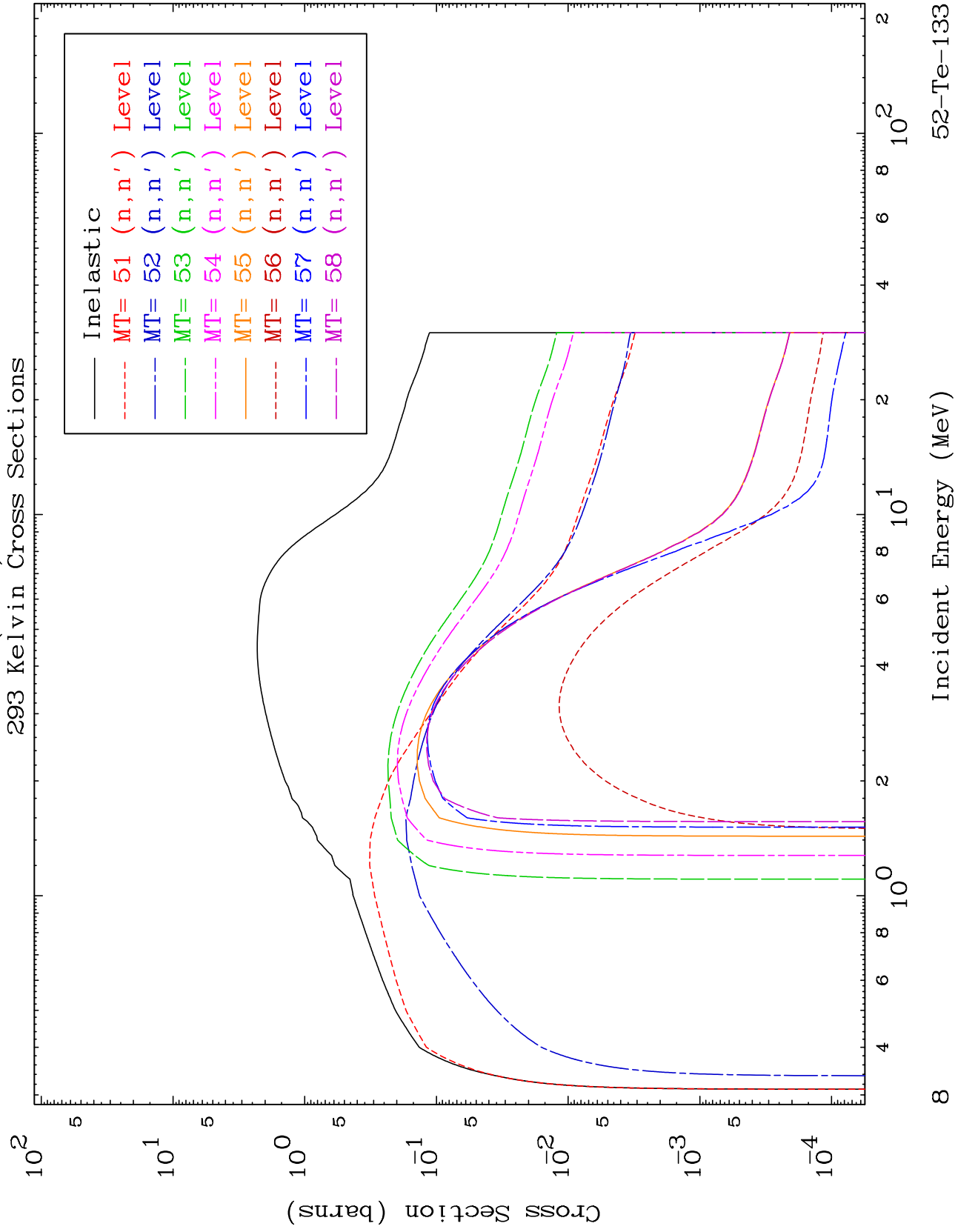


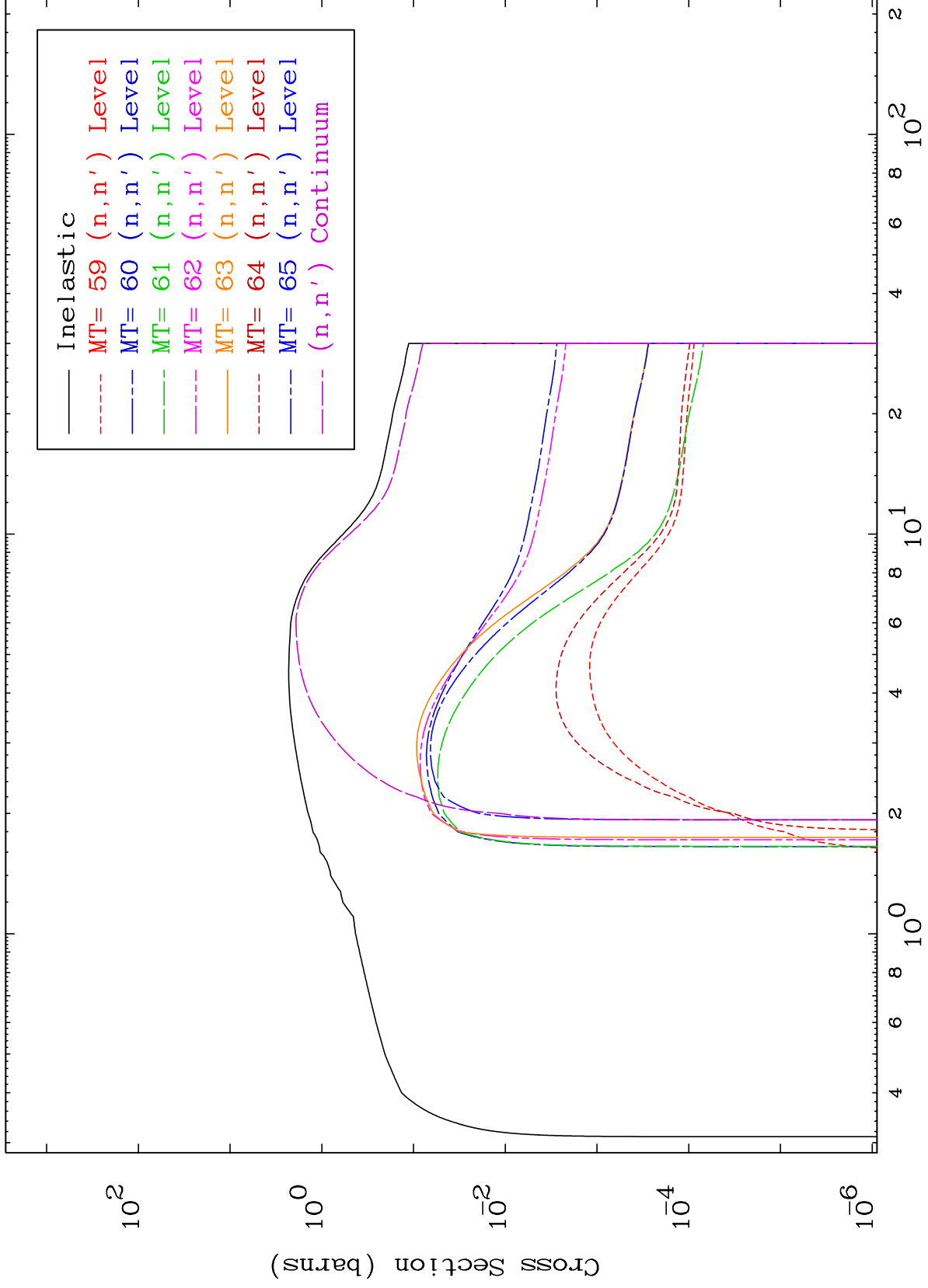
MAT 5264

(n,n') Levels

52-Te-133

293 Kelvin Cross Sections

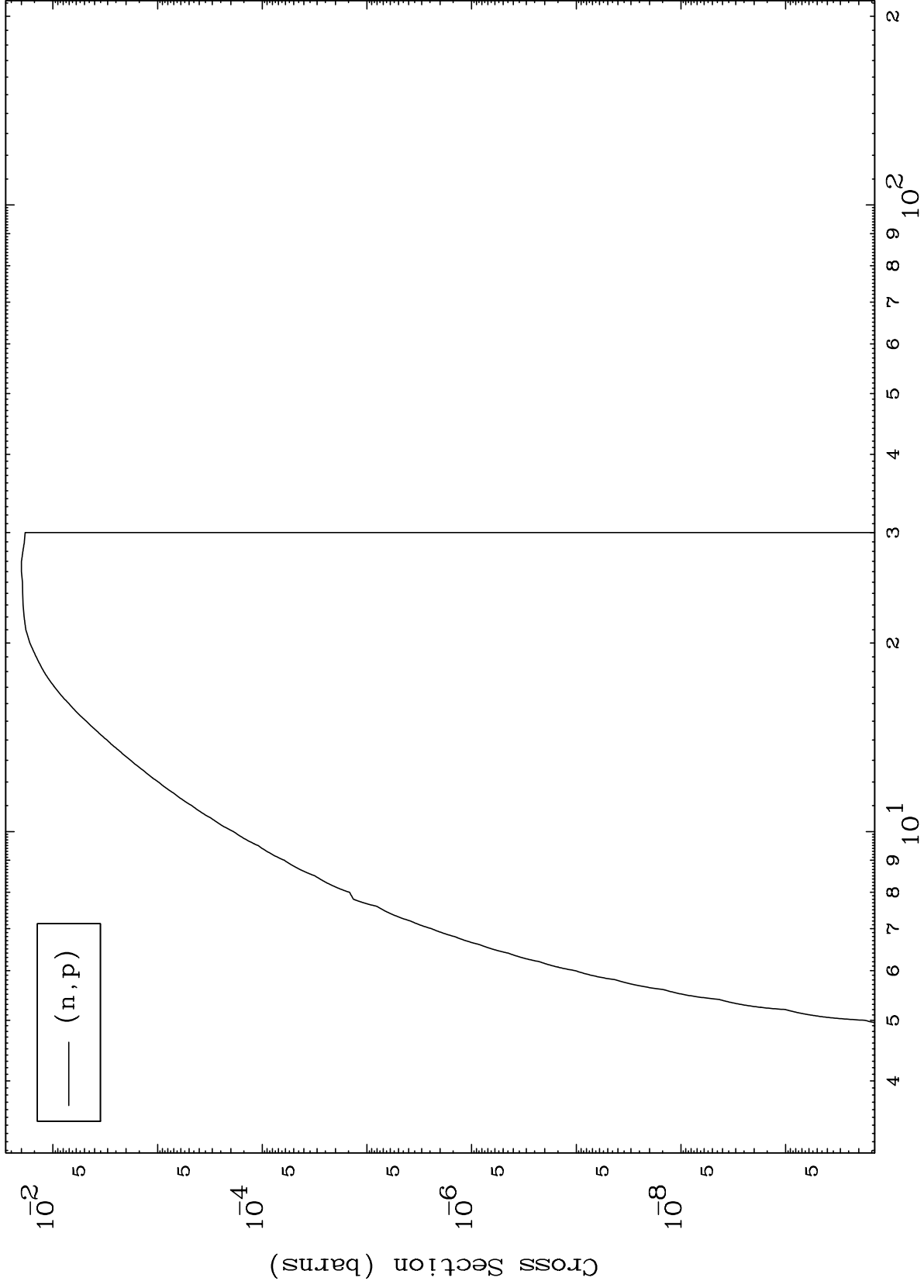




MAT 5264

(n,p) Levels  
293 Kelvin Cross Sections

52-Te-133



10

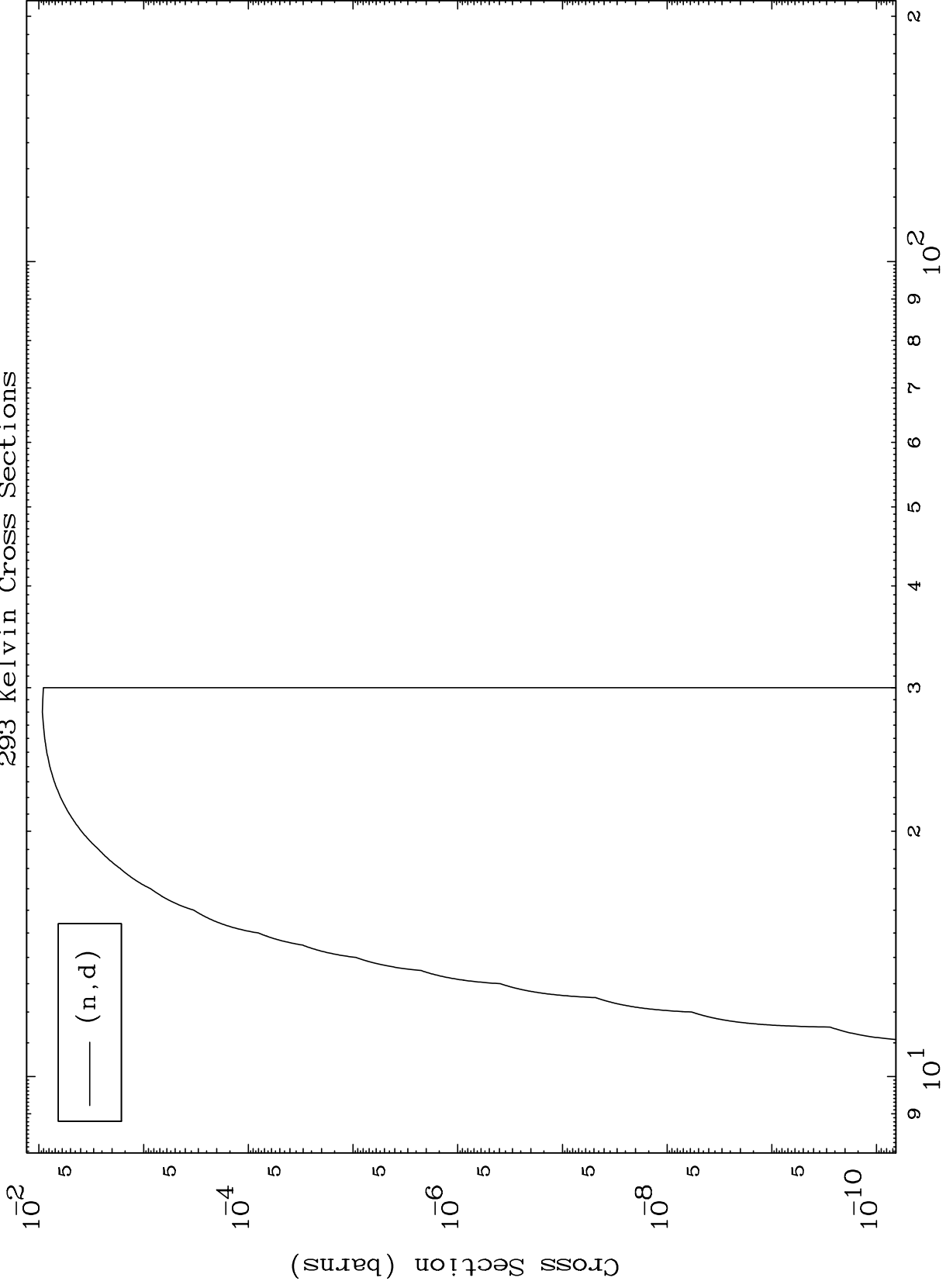
Incident Energy (MeV)

52-Te-133

MAT 5264

(n,d) Levels  
293 Kelvin Cross Sections

52-Te-133



11

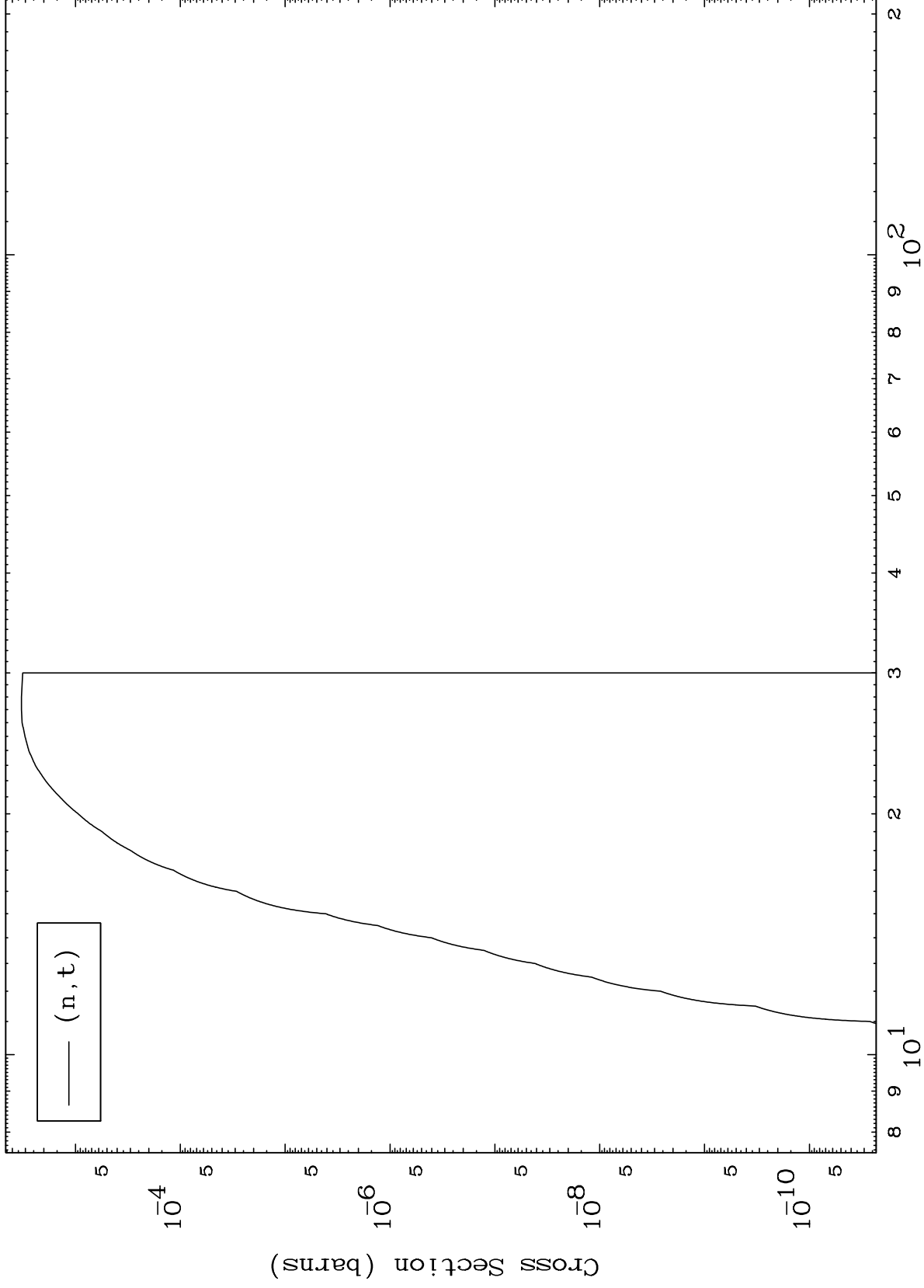
Incident Energy (MeV)

52-Te-133

MAT 5264

(n,t) Levels  
293 Kelvin Cross Sections

52-Te-133



12

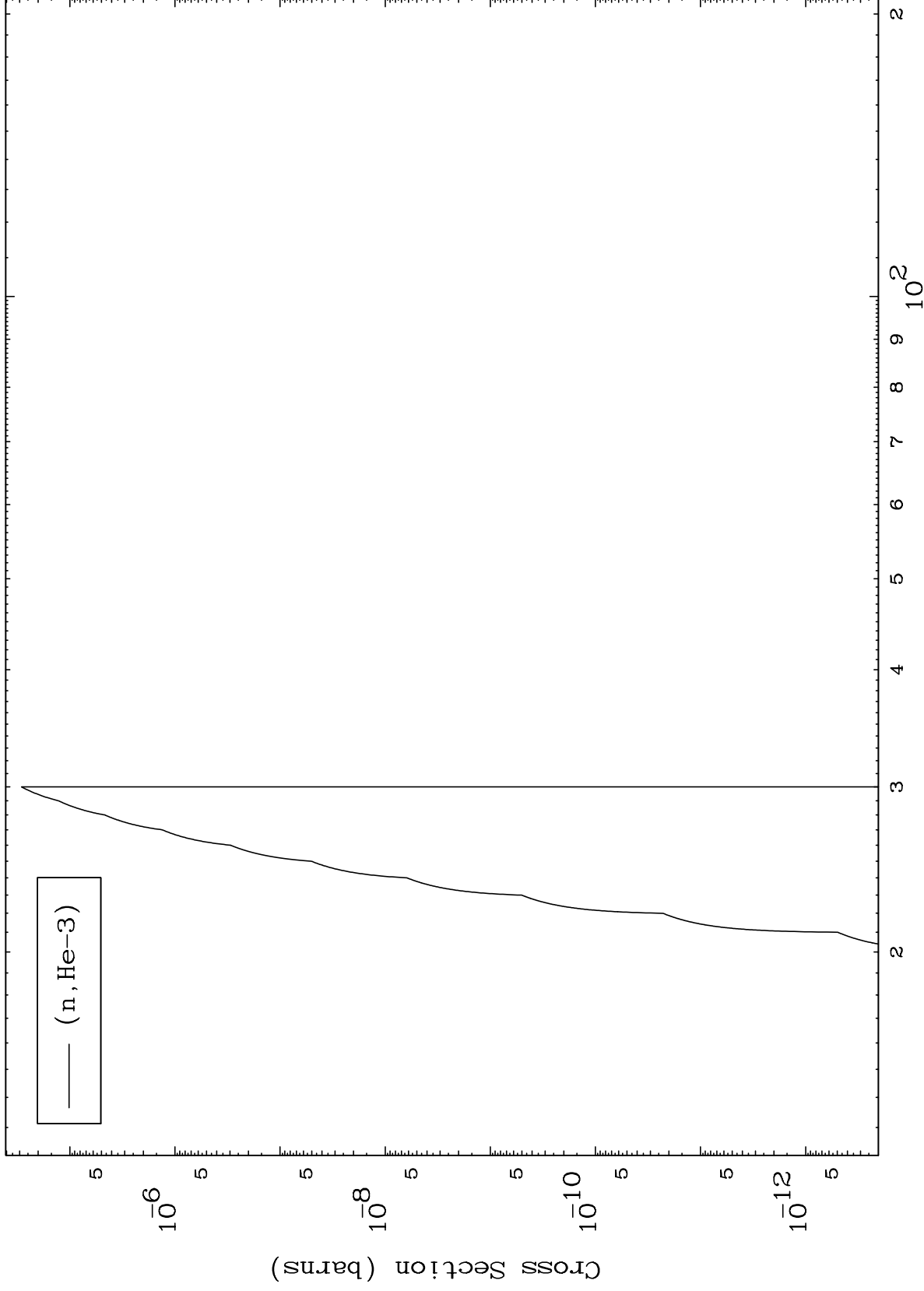
Incident Energy (MeV)

52-Te-133

MAT 5264

(n,He3) Levels  
293 Kelvin Cross Sections

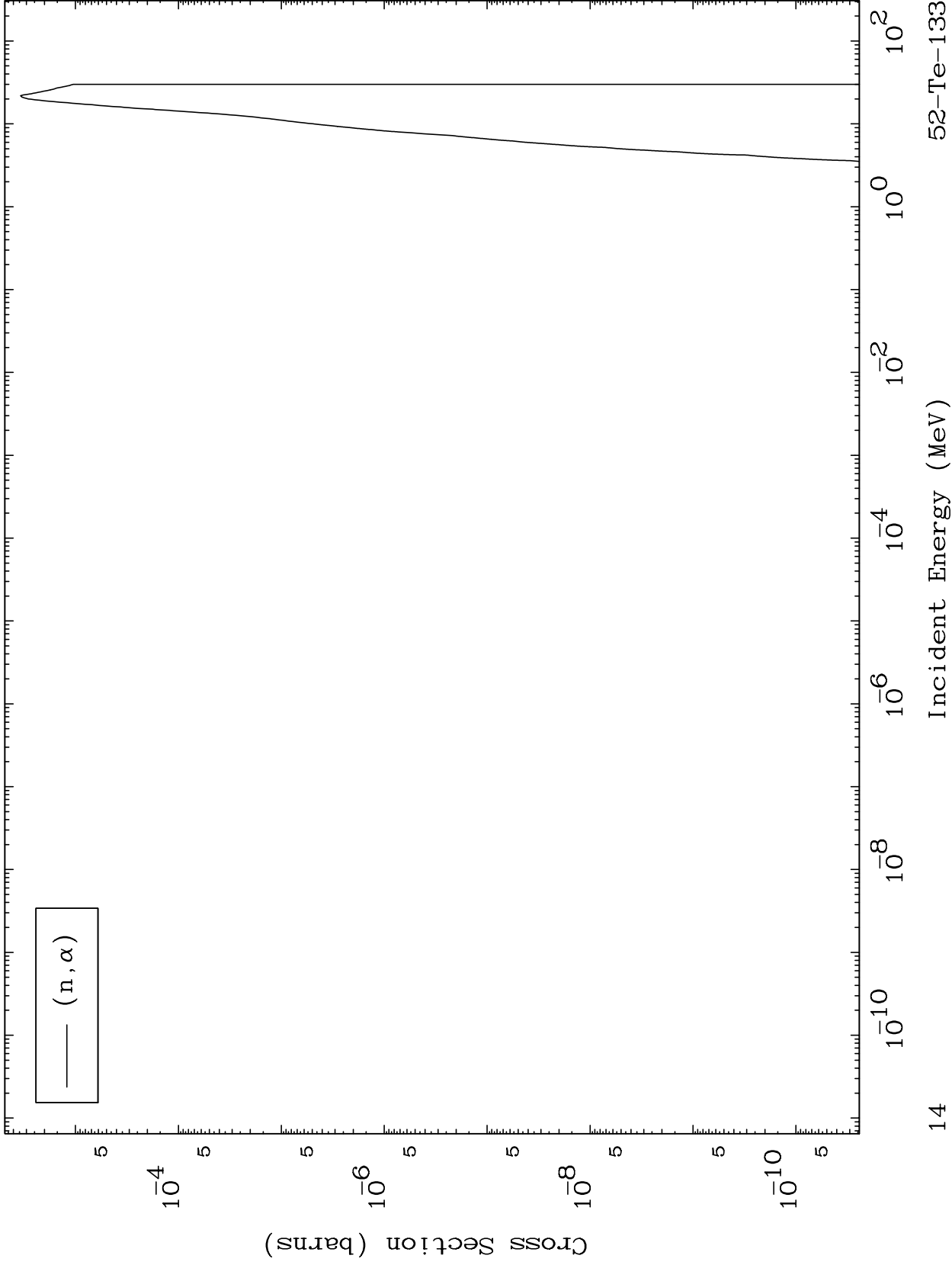
52-Te-133



MAT 5264

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

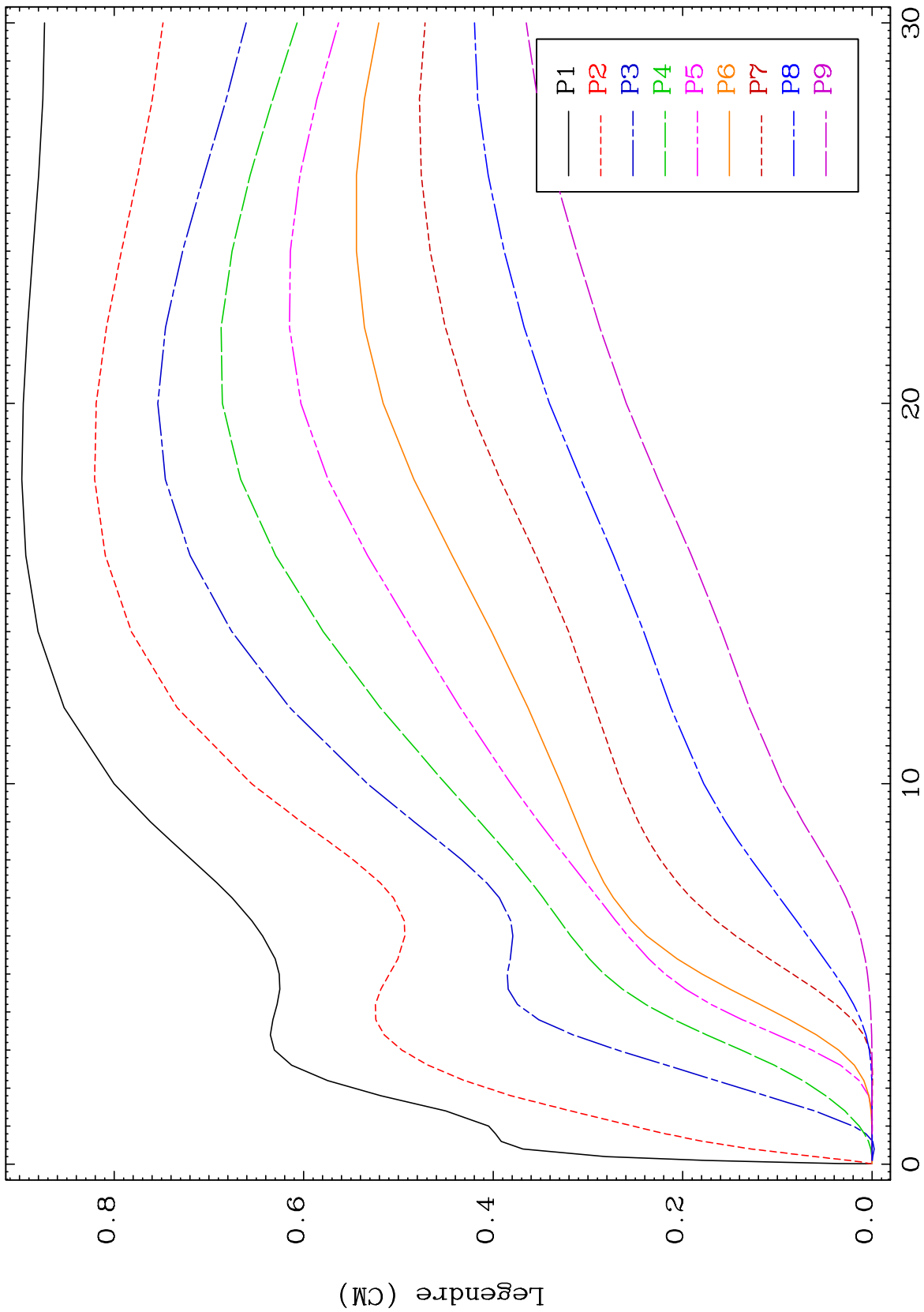
52-Te-133



MAT 5264

Elastic Legendre Coefficients

<sup>52</sup>Te-133



15

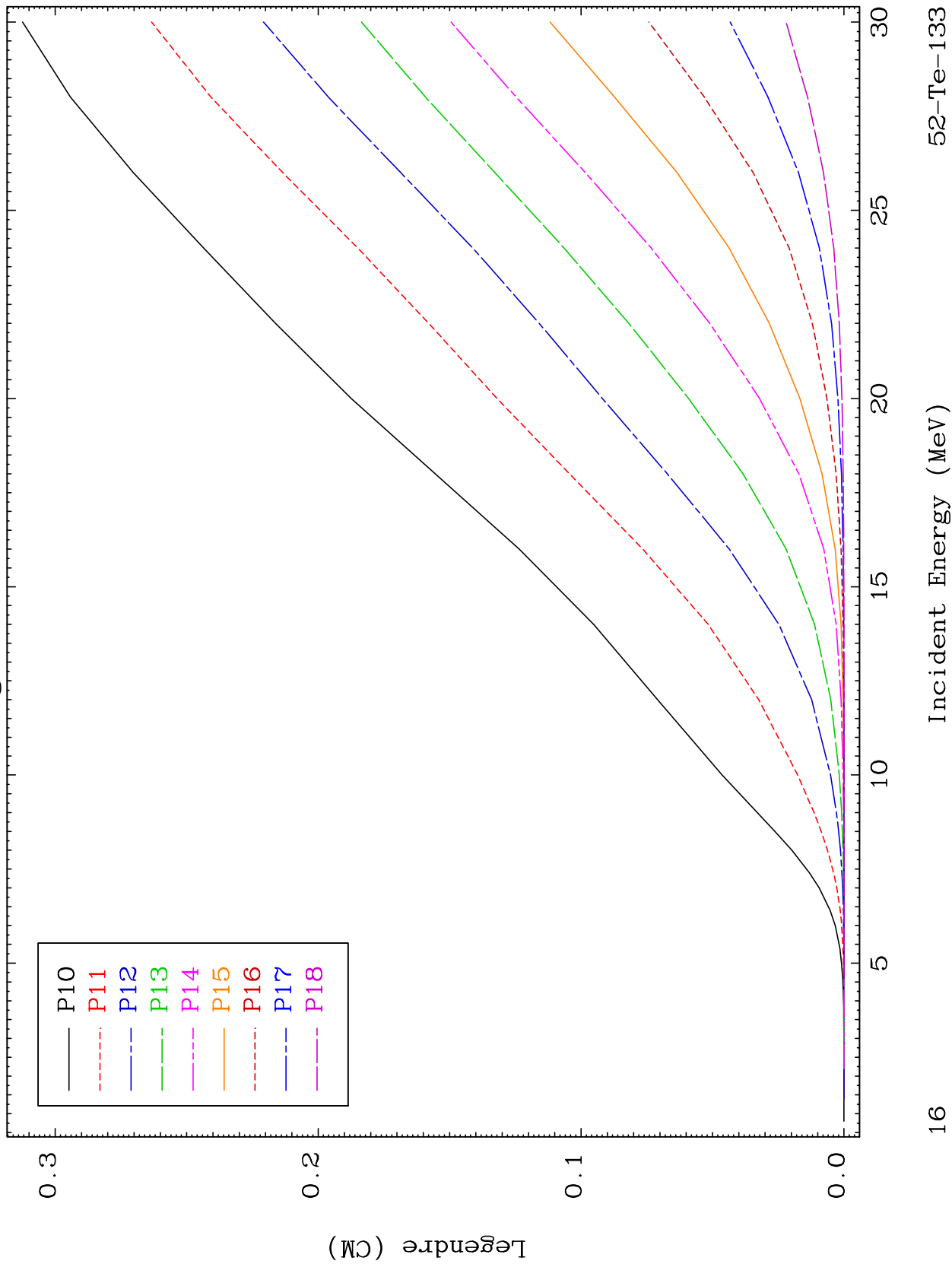
Incident Energy (MeV)

<sup>52</sup>Te-133

MAT 5264

Elastic Legendre Coefficients

52-Te-133



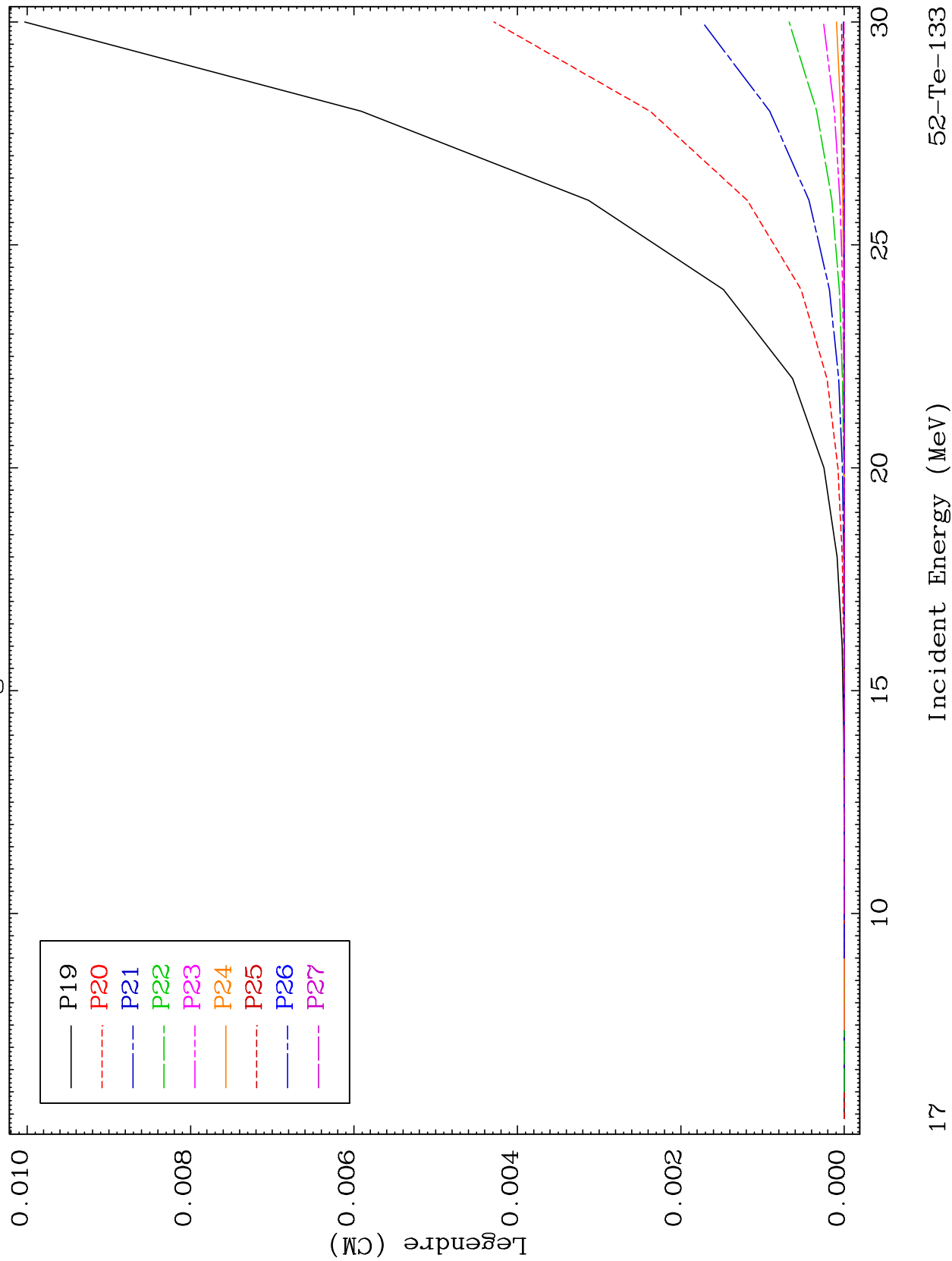
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52-Te-133

MAT 5264

### Elastic Legendre Coefficients

52-Te-133



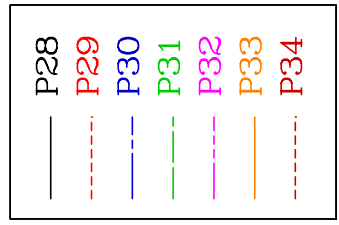
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52-Te-133

MAT 5264

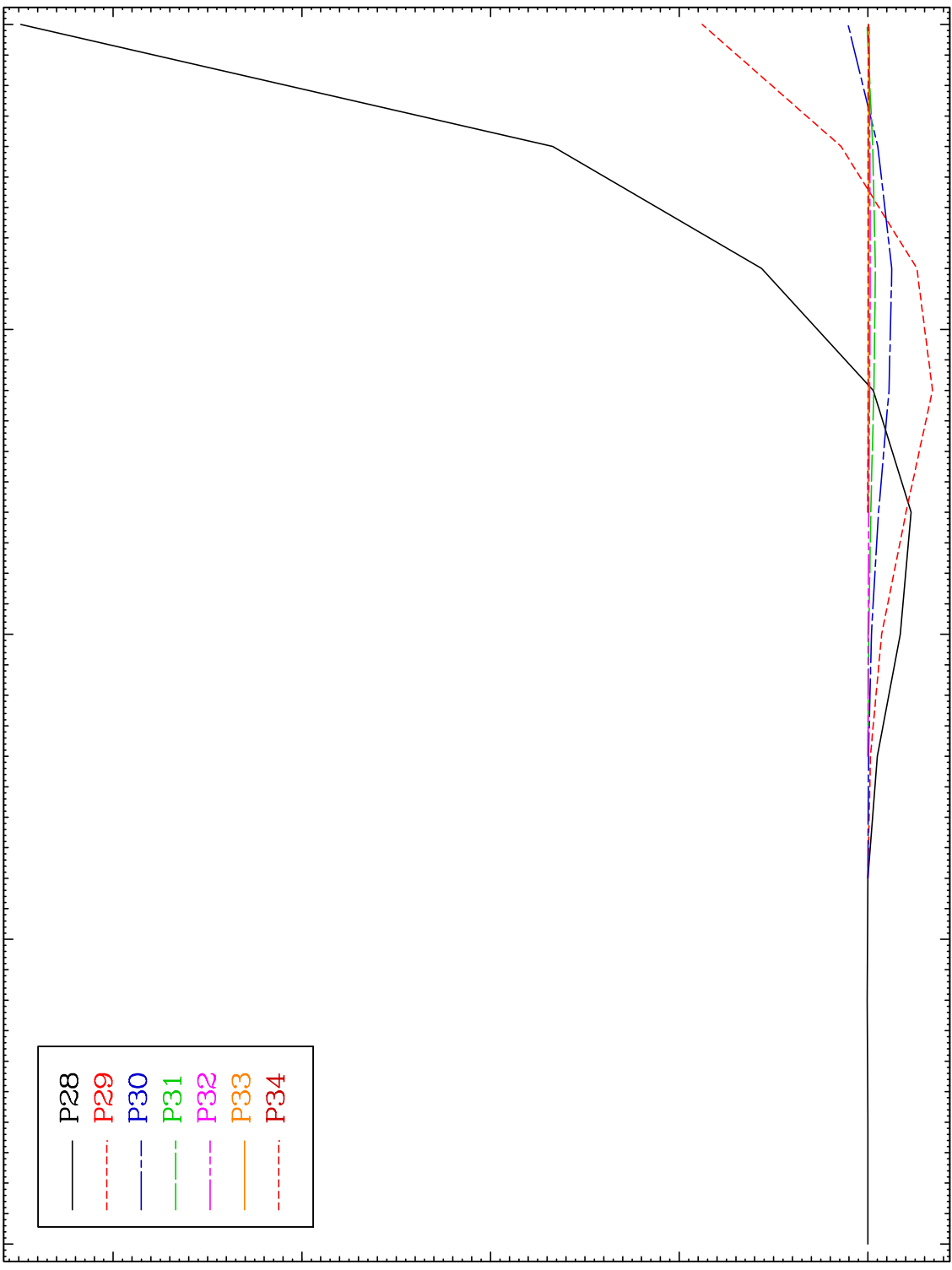
Elastic Legendre Coefficients

52-Te-133



$\times 10^{-7}$

Legendre (CM)



30

25

20

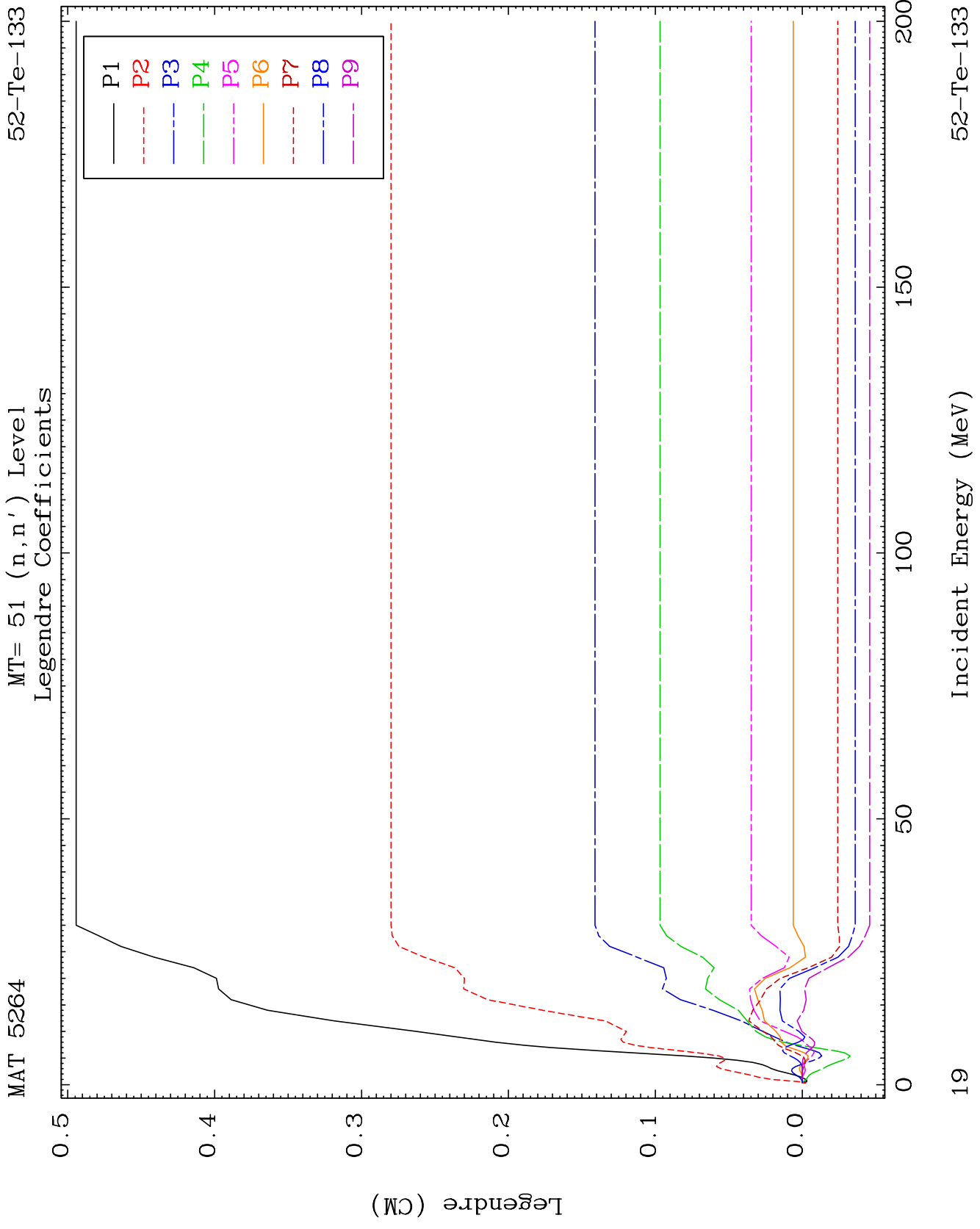
15

10

Incident Energy (MeV)

52-Te-133

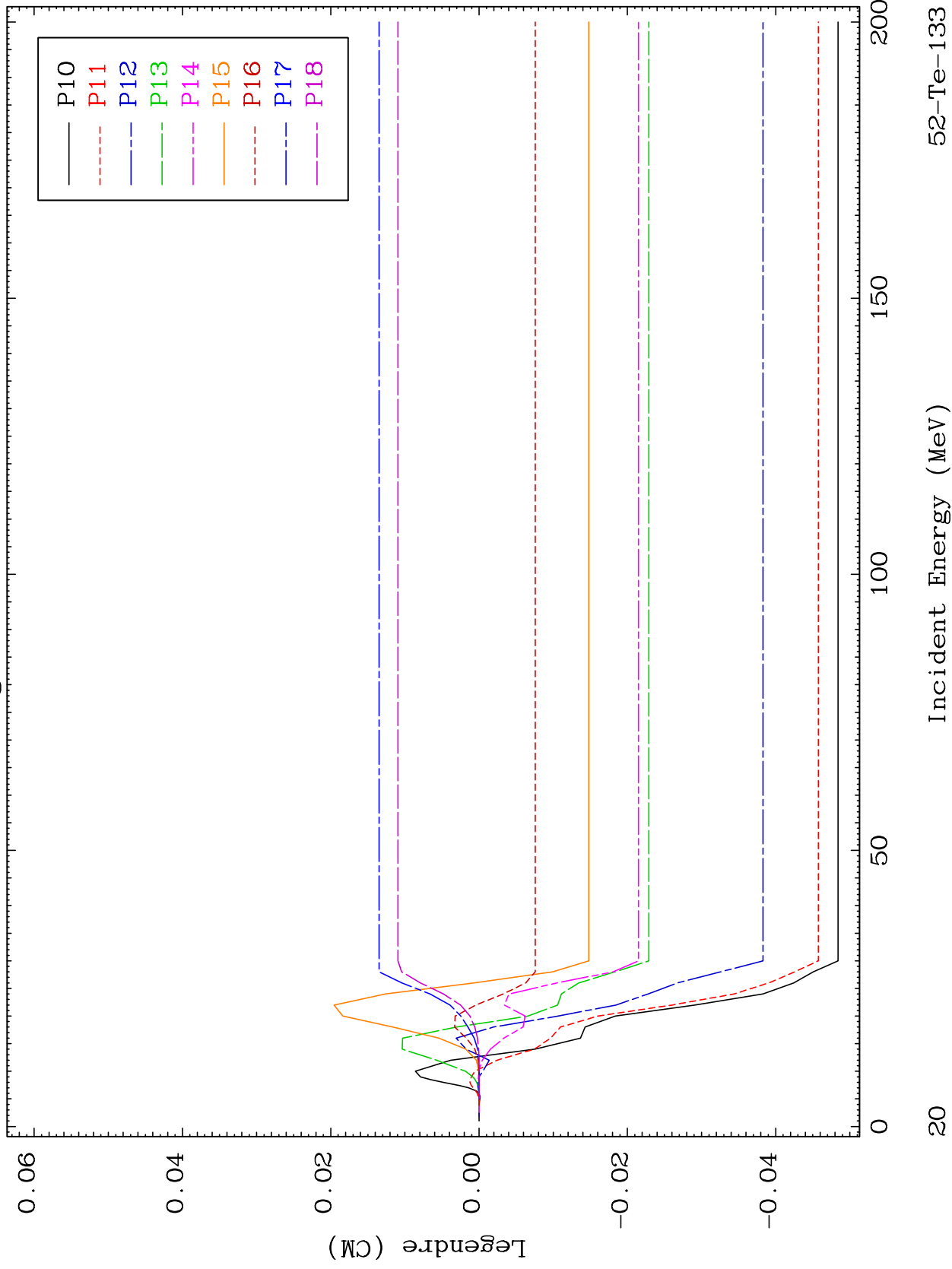
18



MAT 5264

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

52-Te-133



52-Te-133

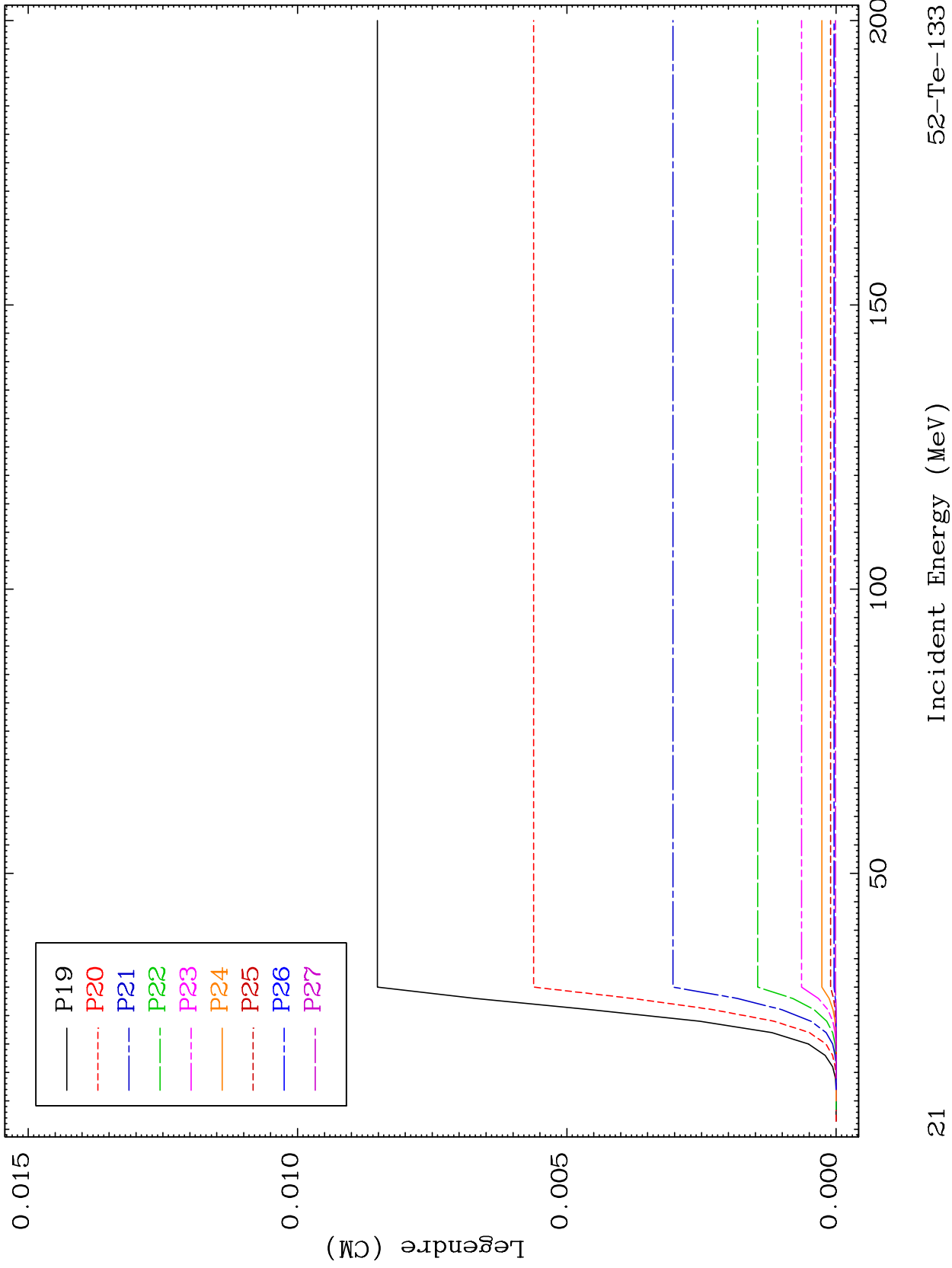
Incident Energy (MeV)

20

MAT 5264

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

52-Te-133

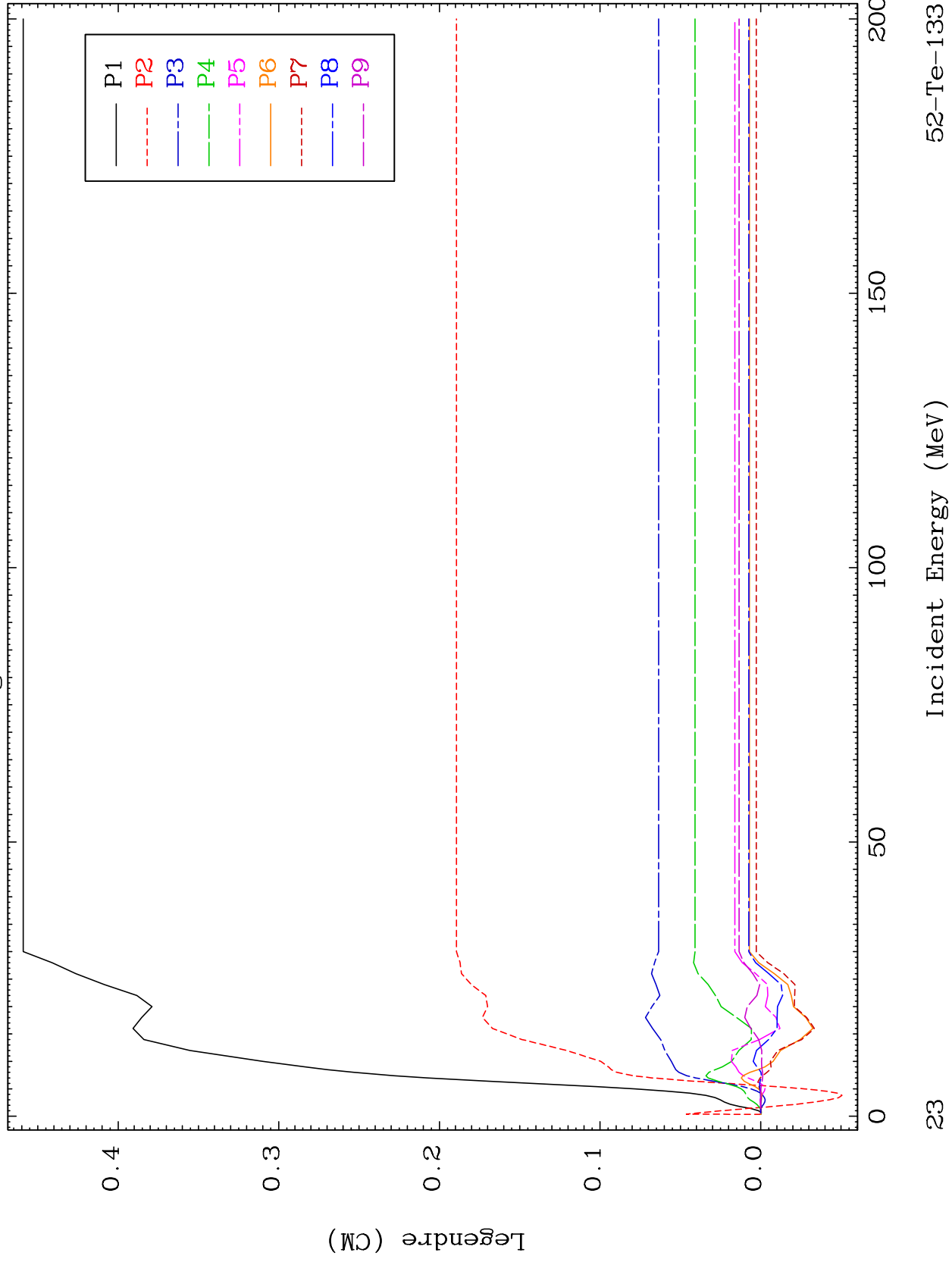




MAT 5264

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

52-Te-133



23

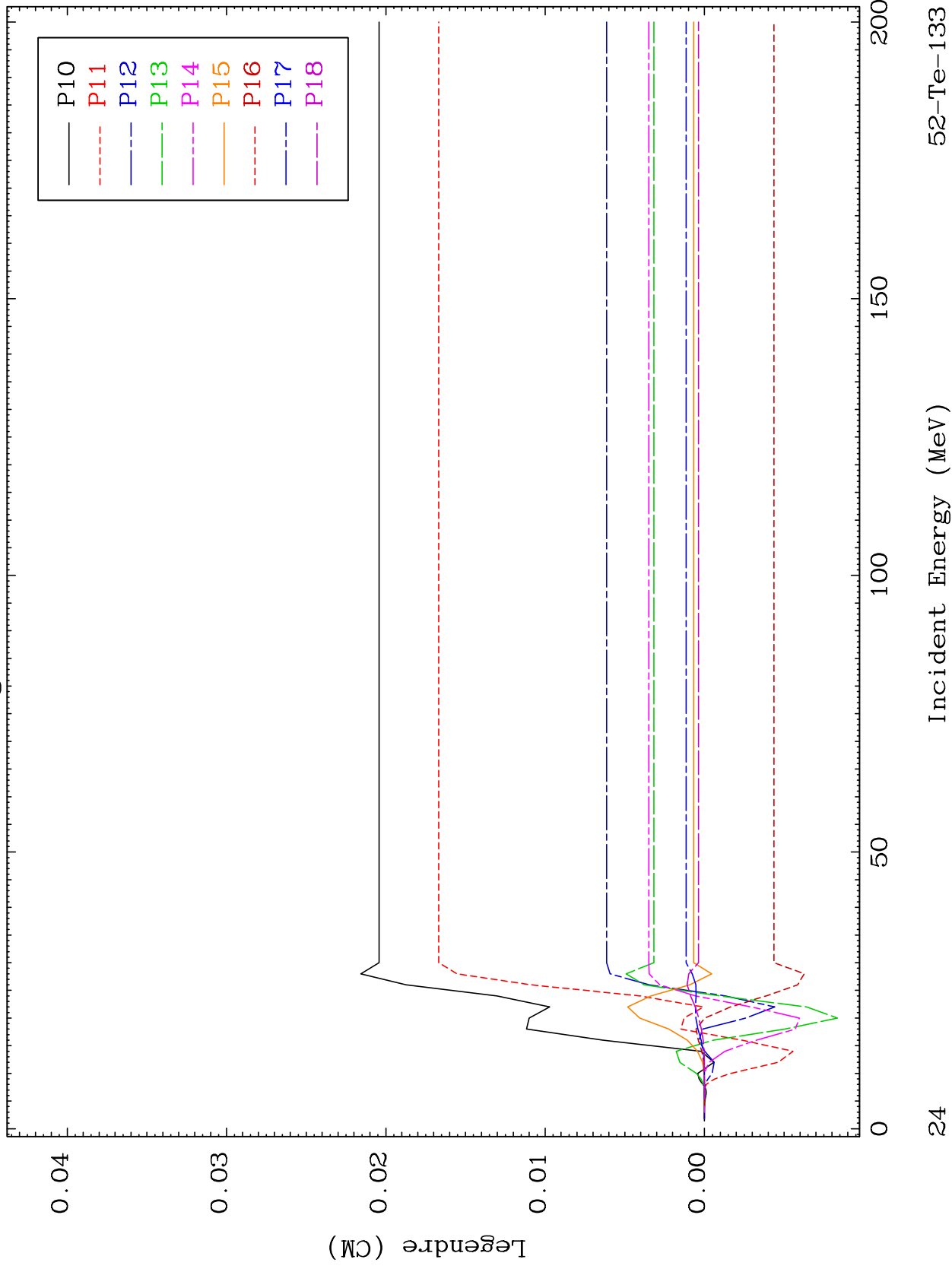
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



52-Te-133

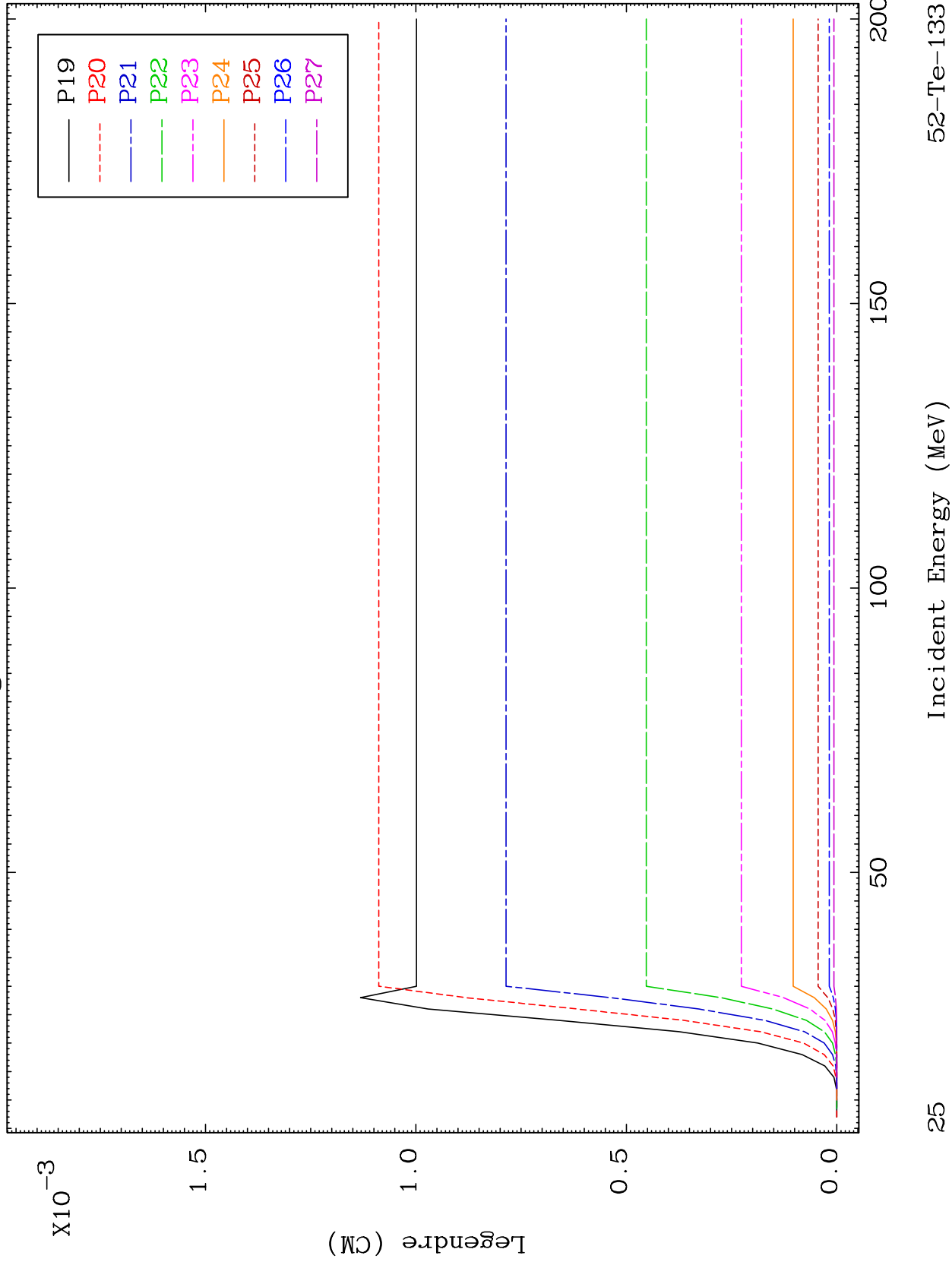
Incident Energy (MeV)

24

MAT 5264

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

52-Te-133



25

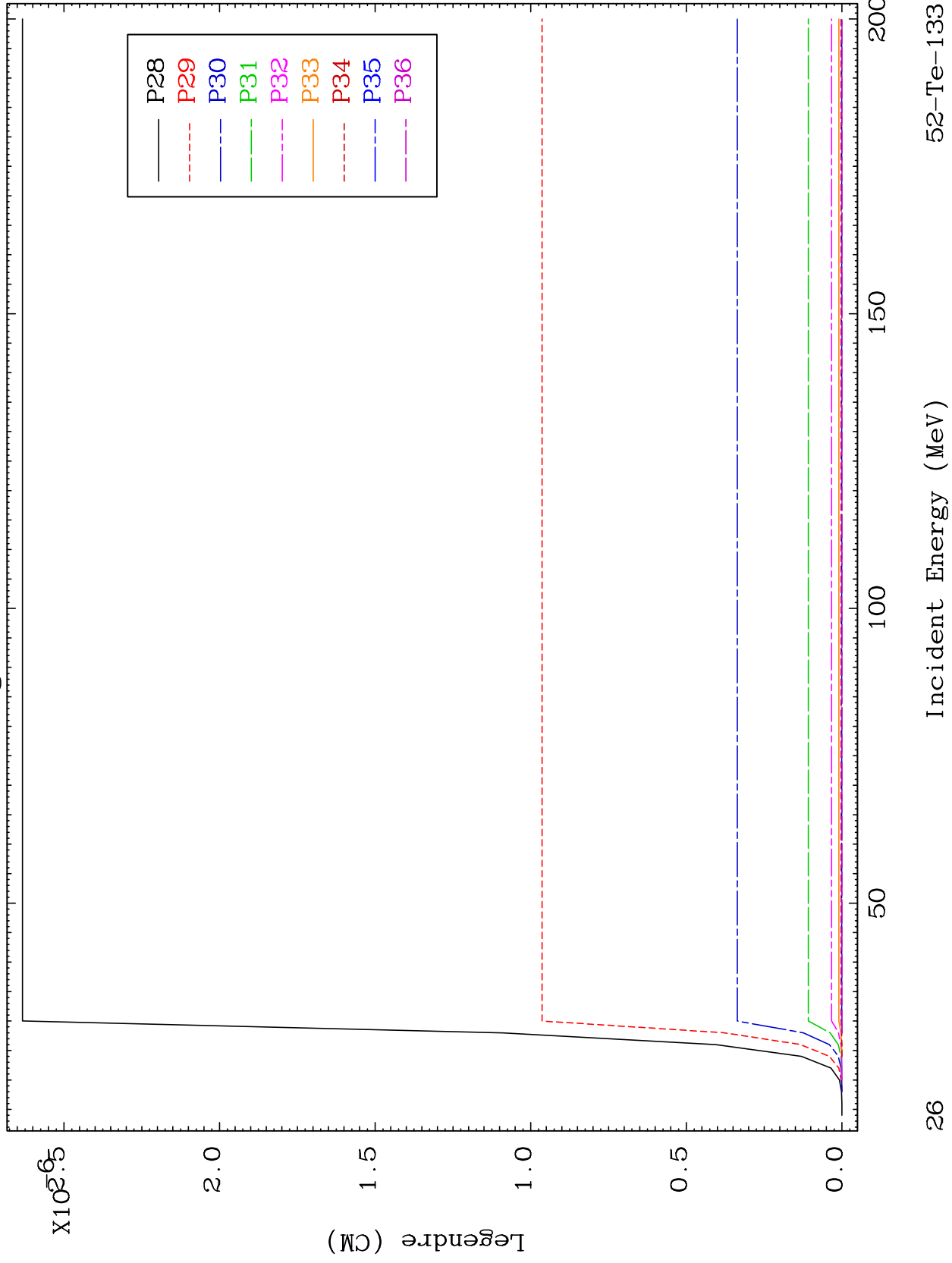
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



26

Incident Energy (MeV)

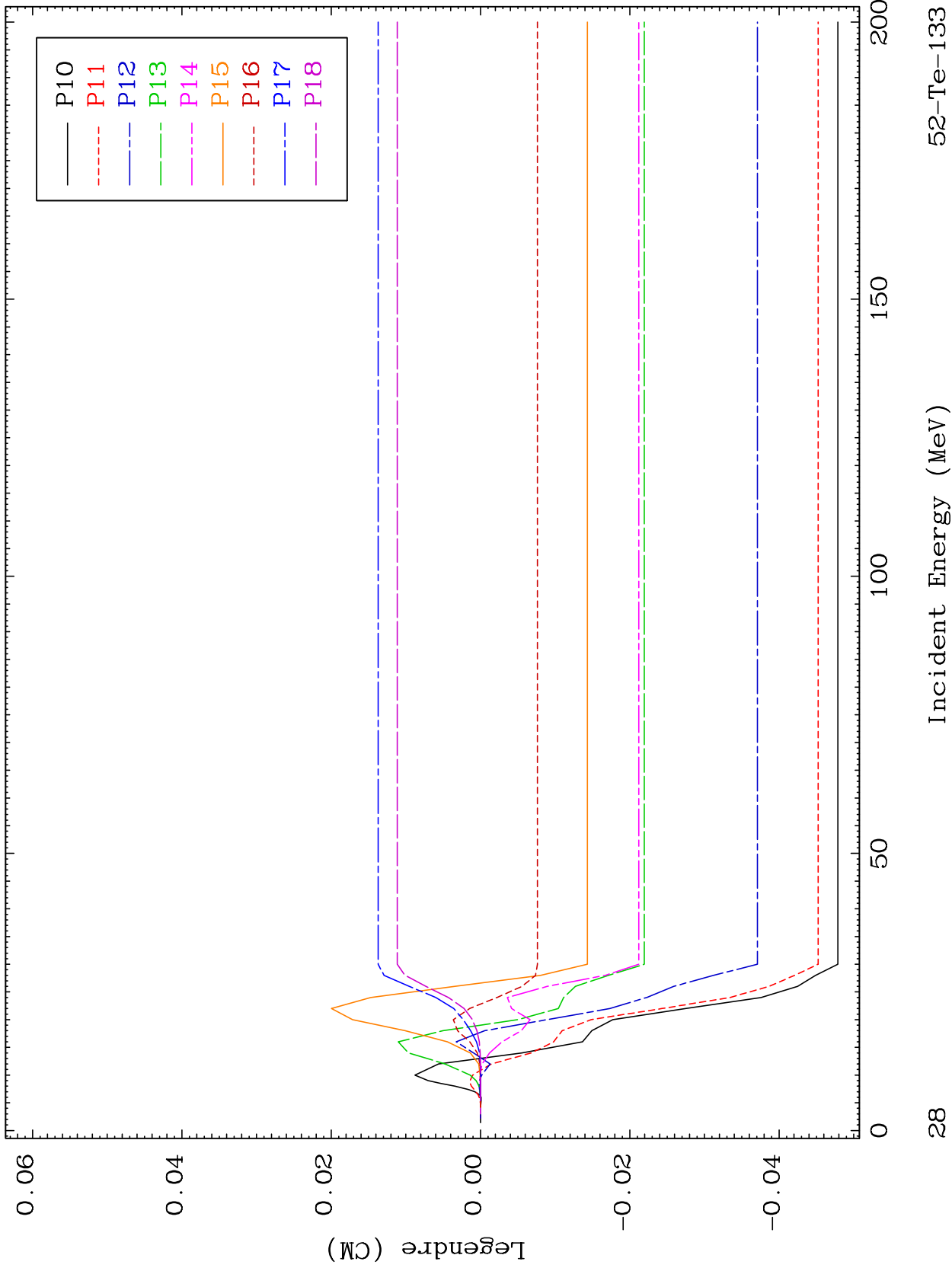
52-Te-133



MAT 5264

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

52-Te-133



52-Te-133

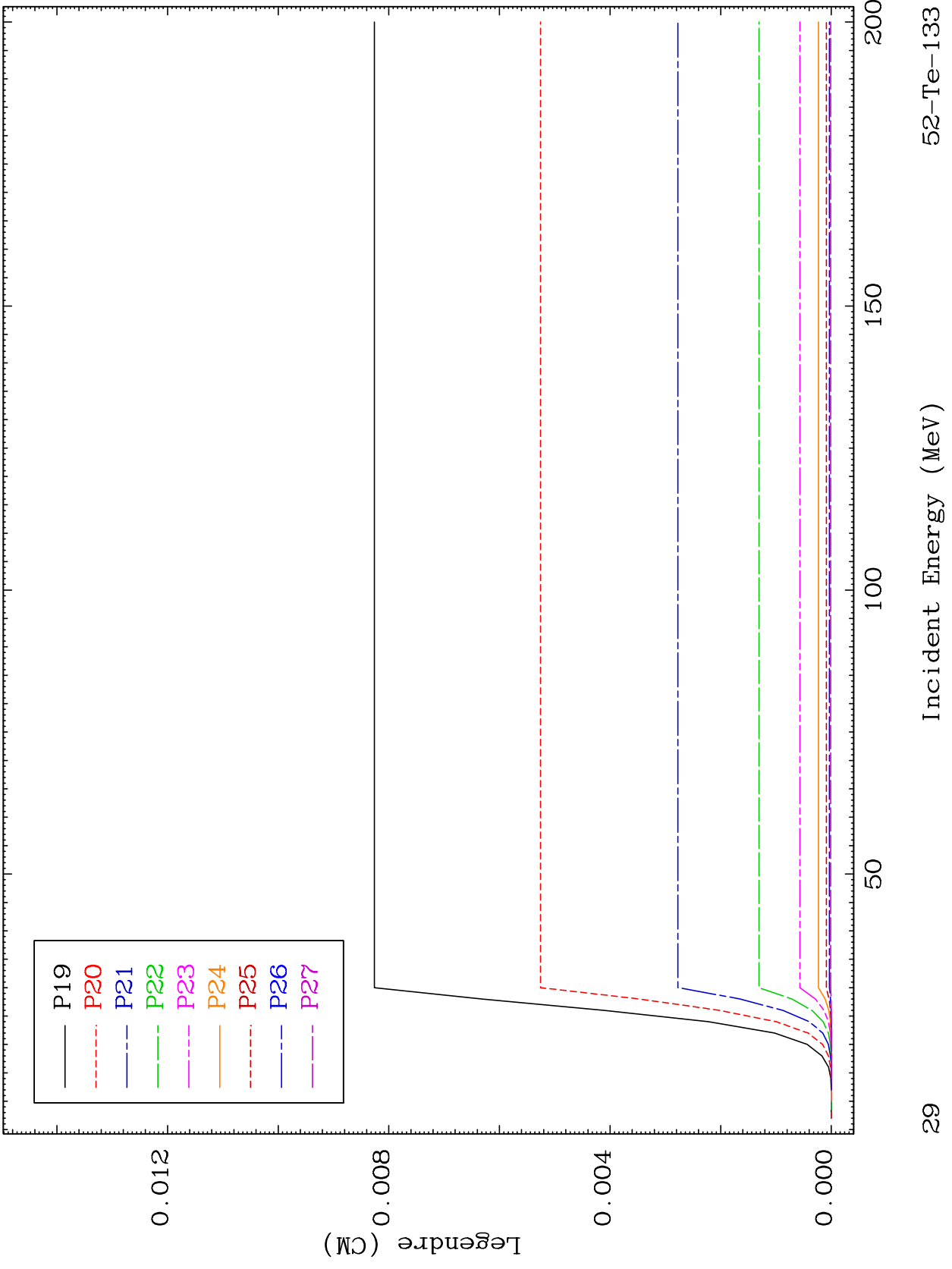
Incident Energy (MeV)

28

MAT 5264

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

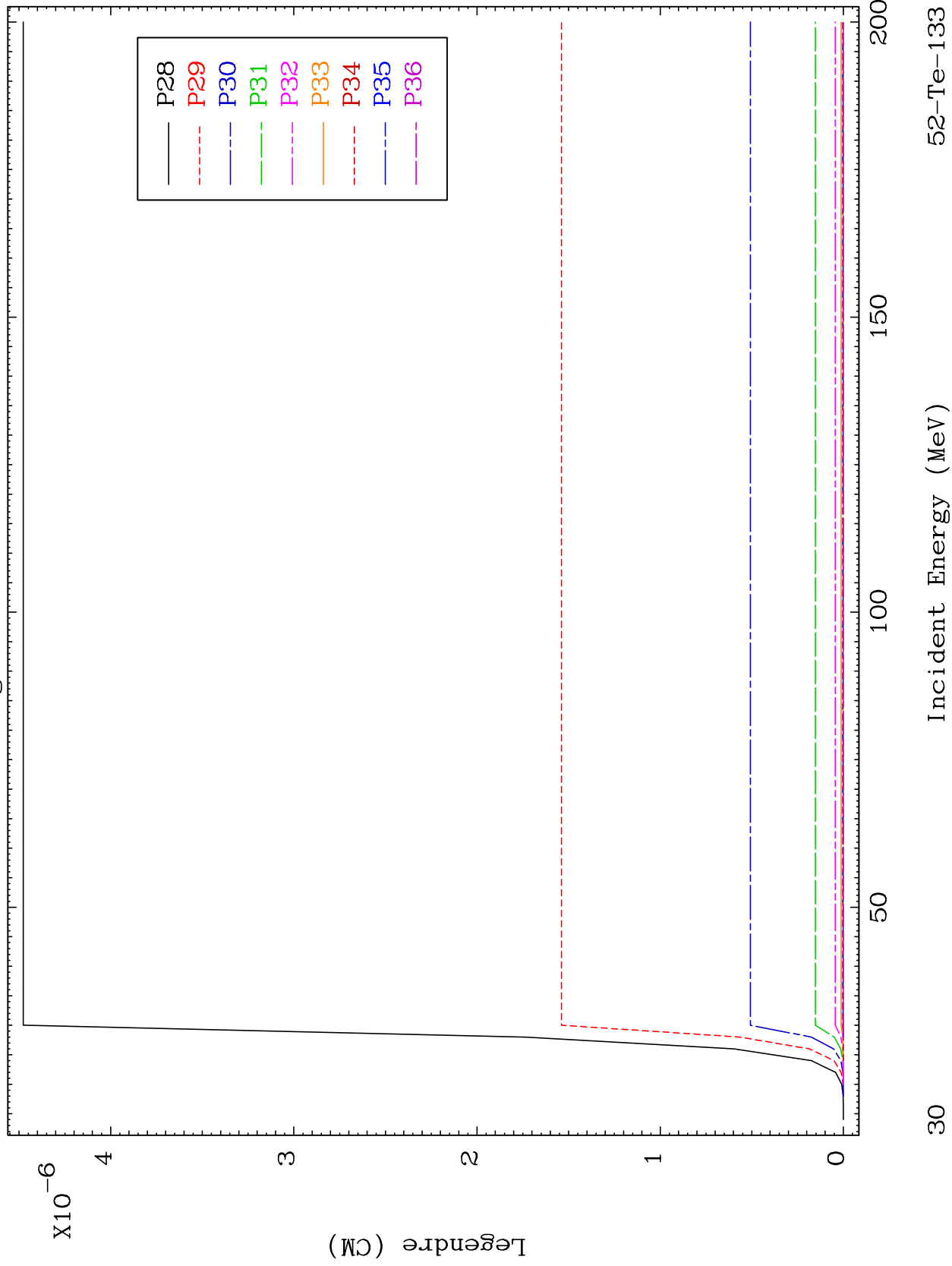
52-Te-133



MAT 5264

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

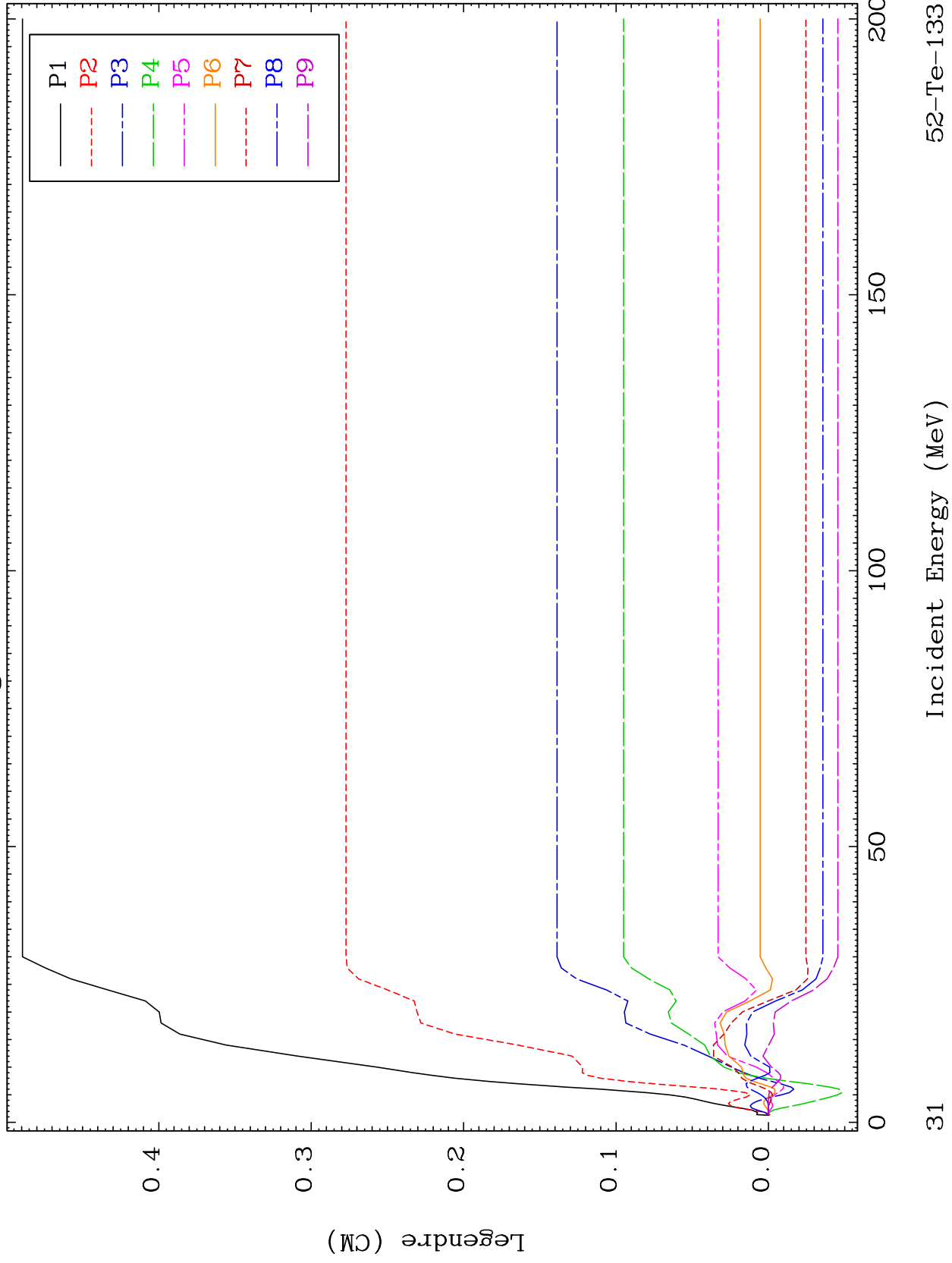
52-Te-133



MAT 5264

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

52-Te-133



31

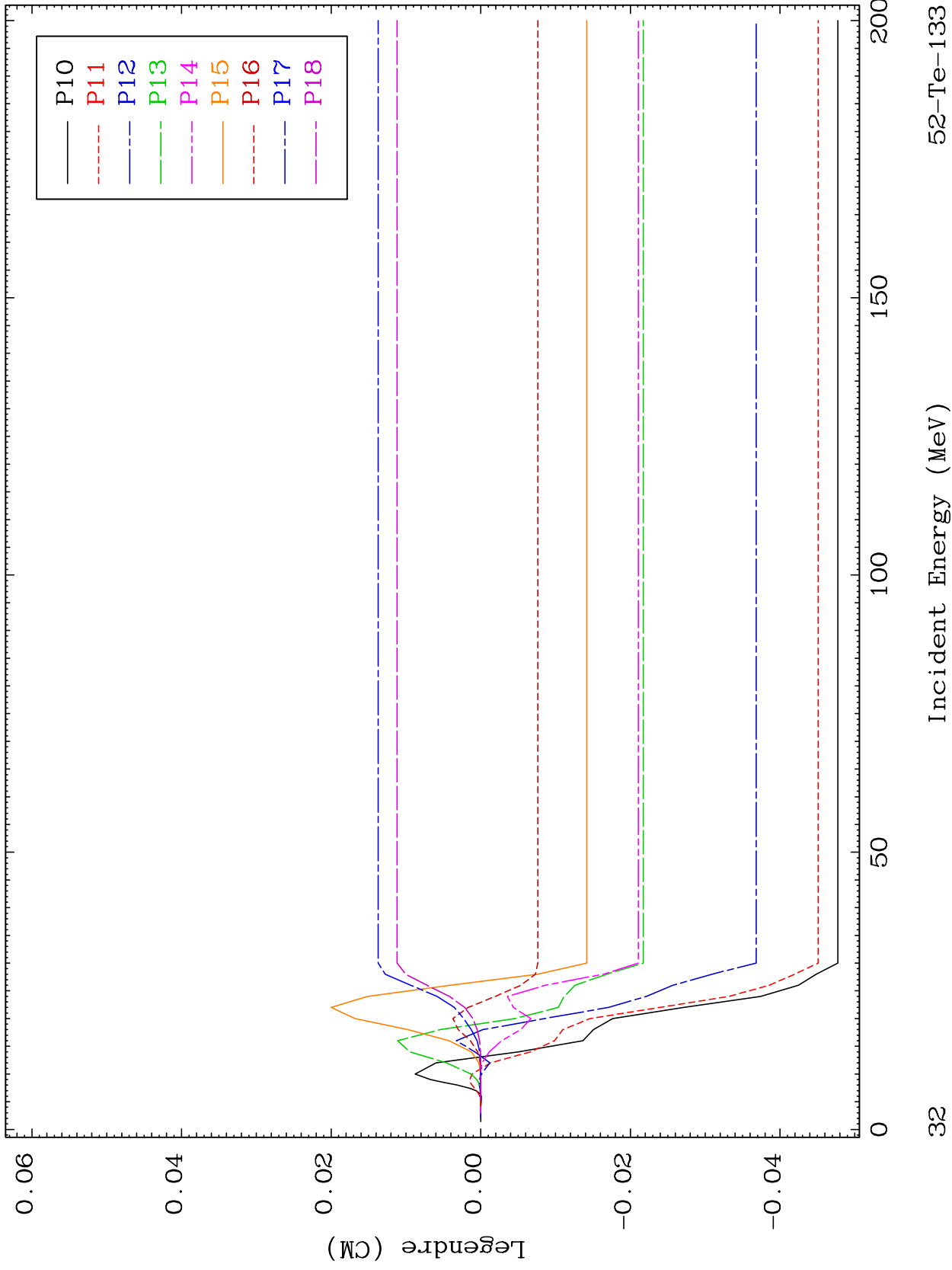
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



52-Te-133

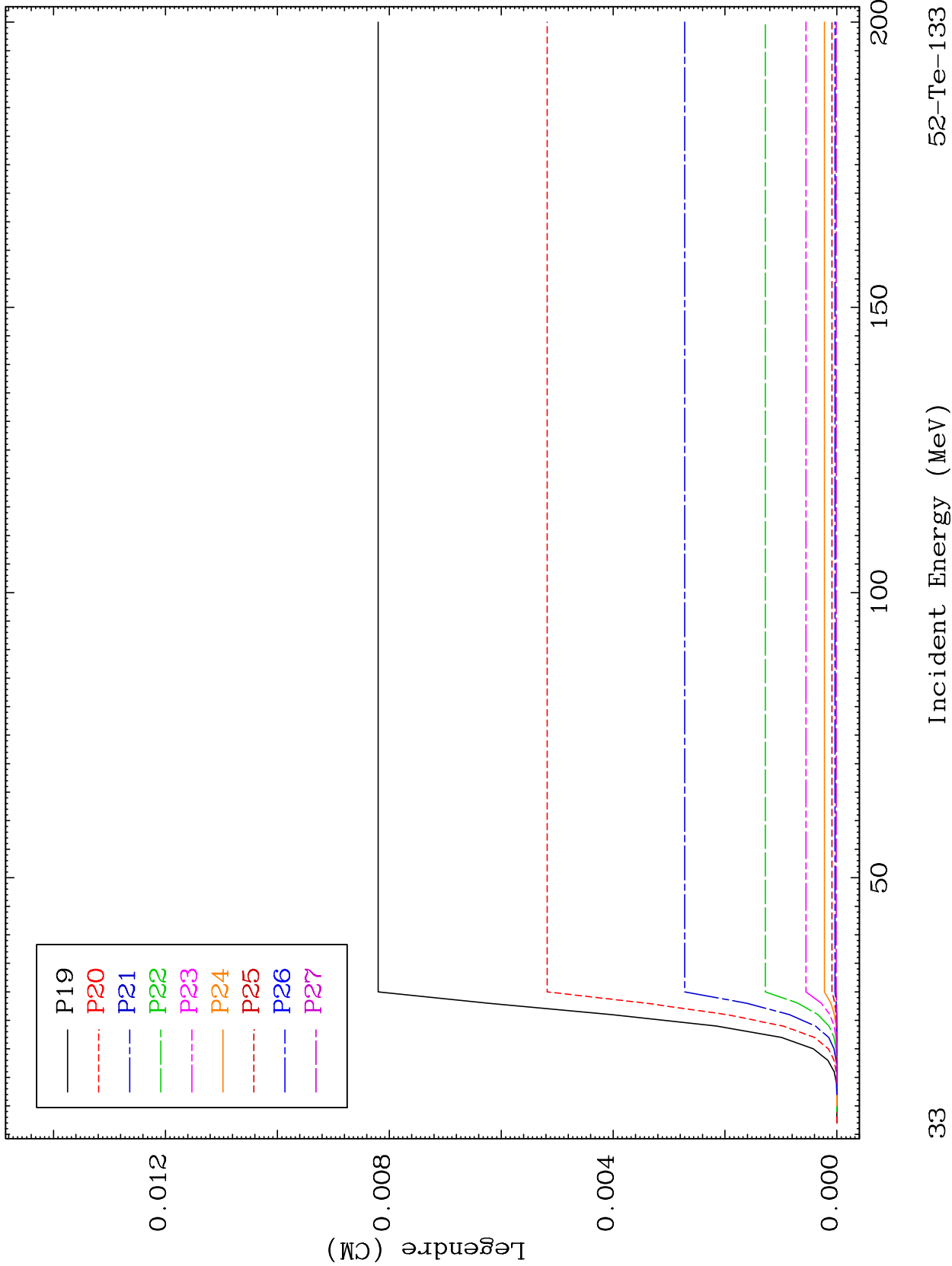
Incident Energy (MeV)

32

MAT 5264

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

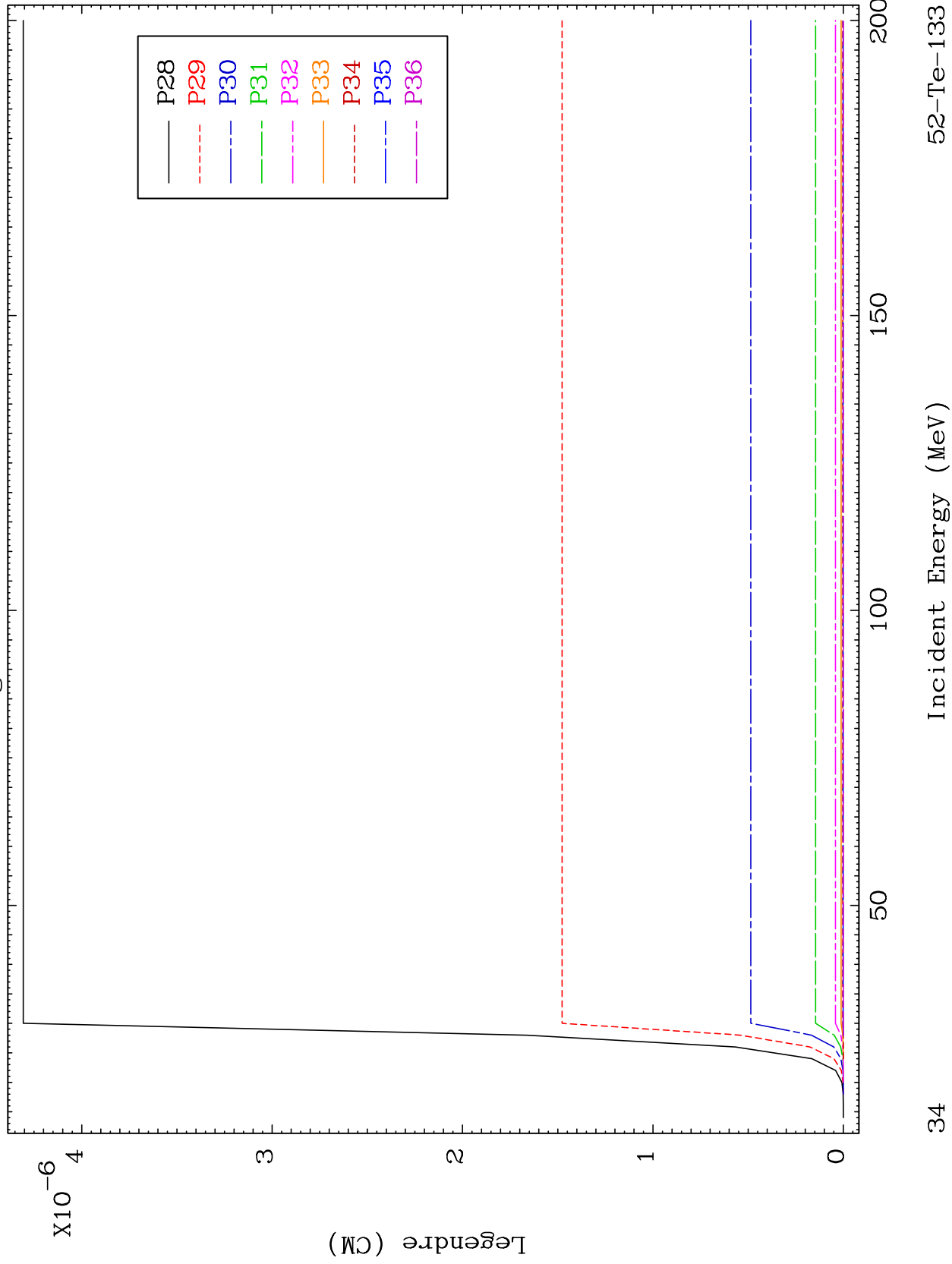
52-Te-133



MAT 5264

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

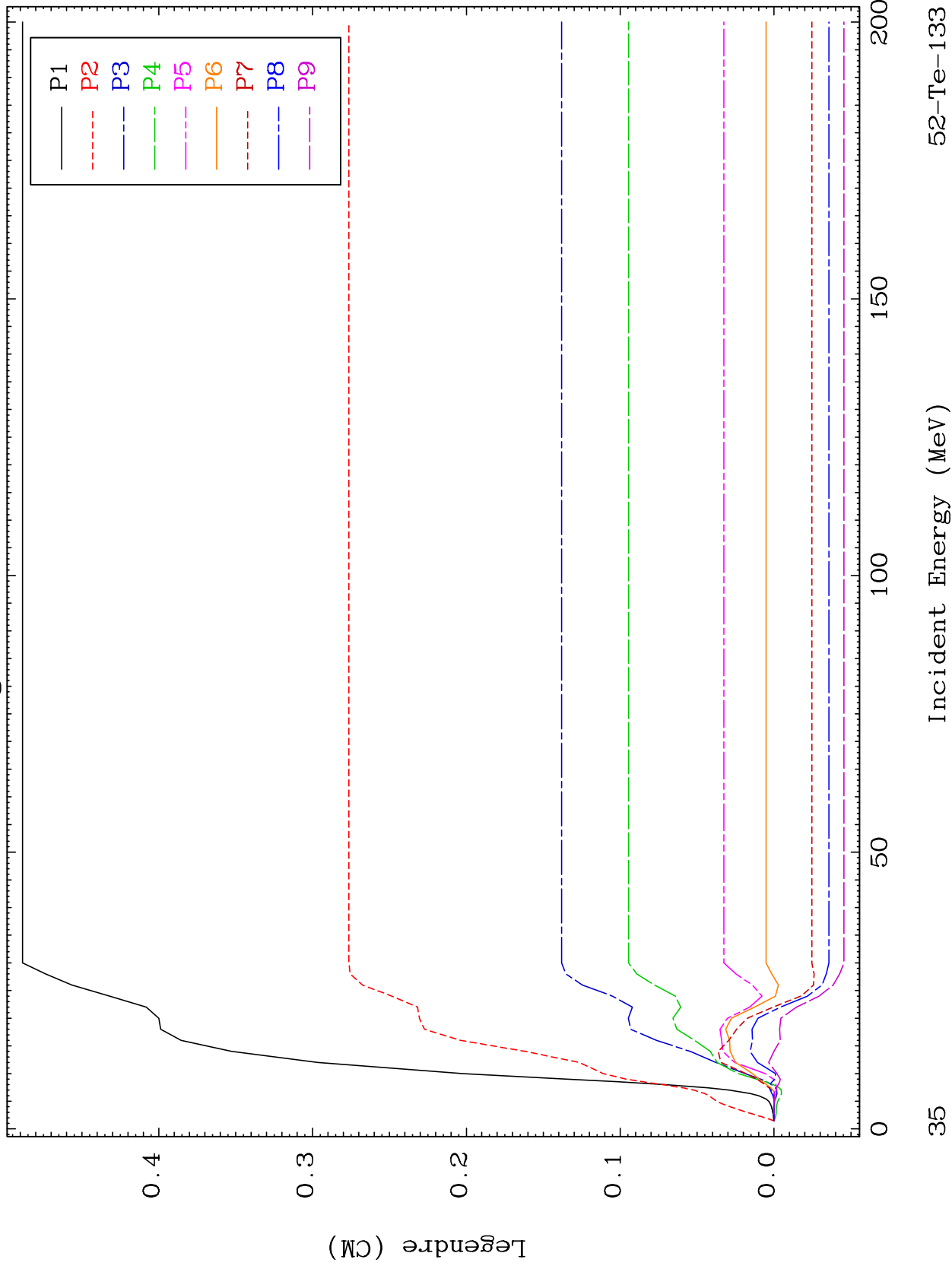
52-Te-133



MAT 5264

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

52-Te-133

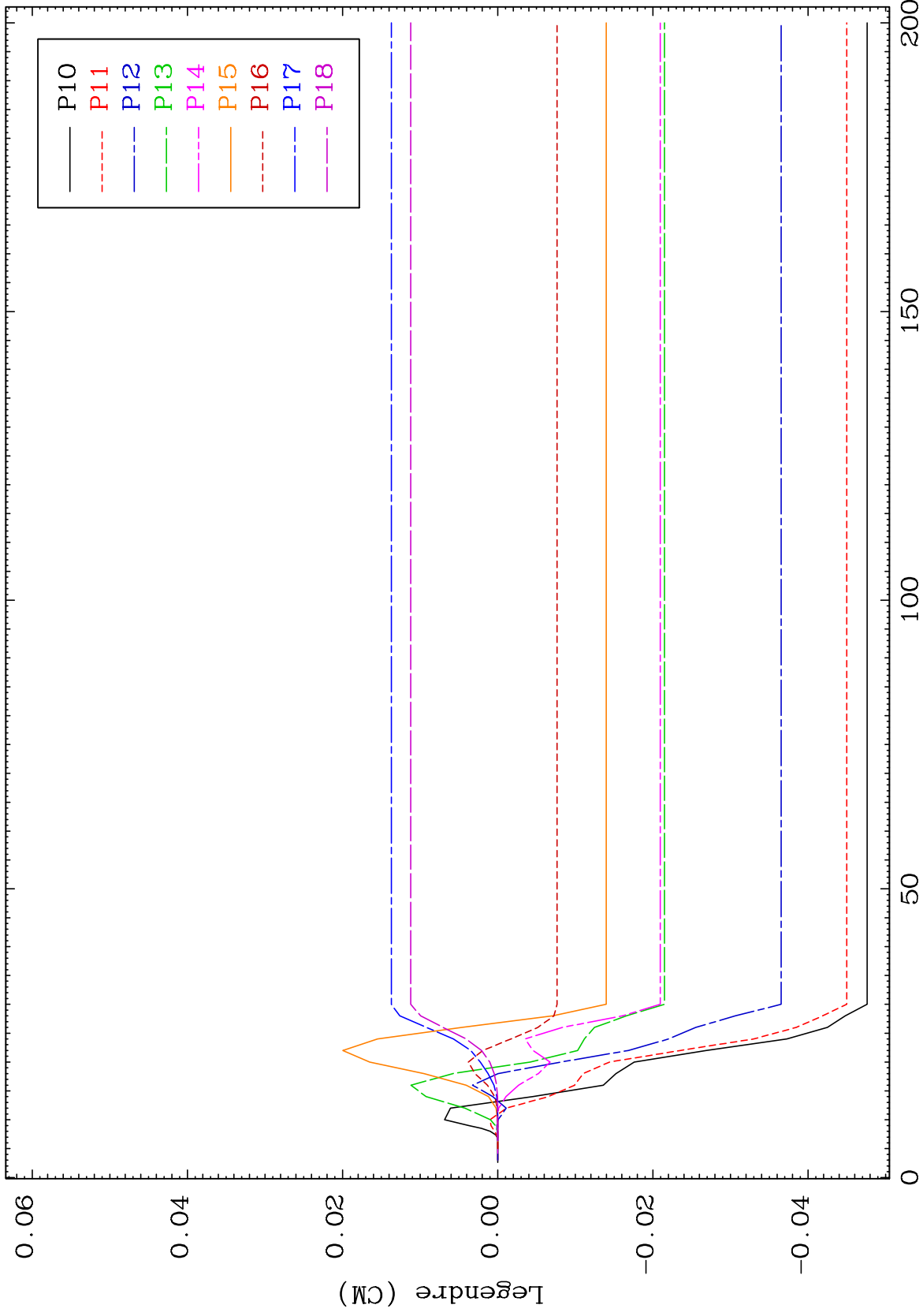


35

MAT 5264

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

52-Te-133



36

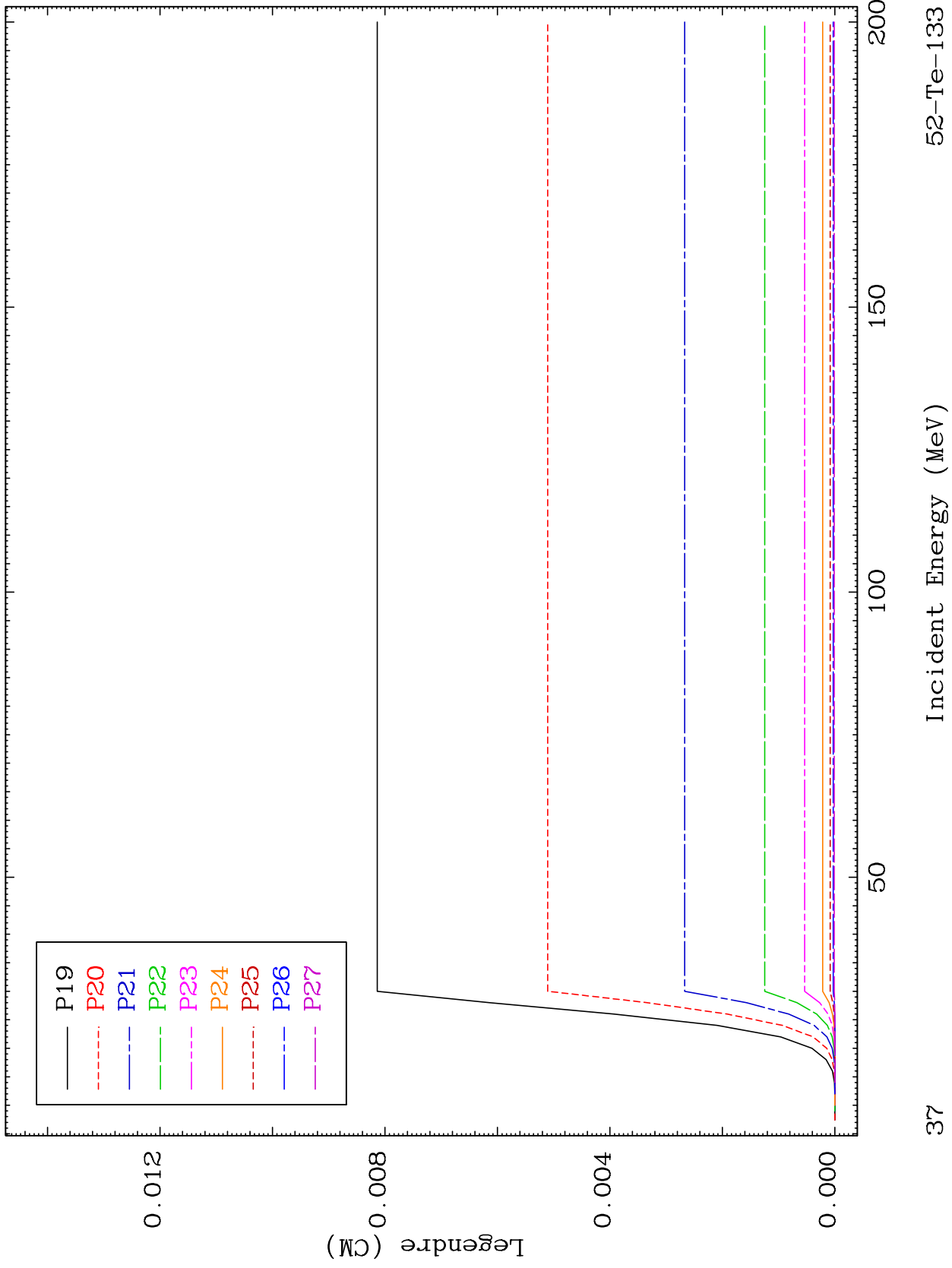
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



37

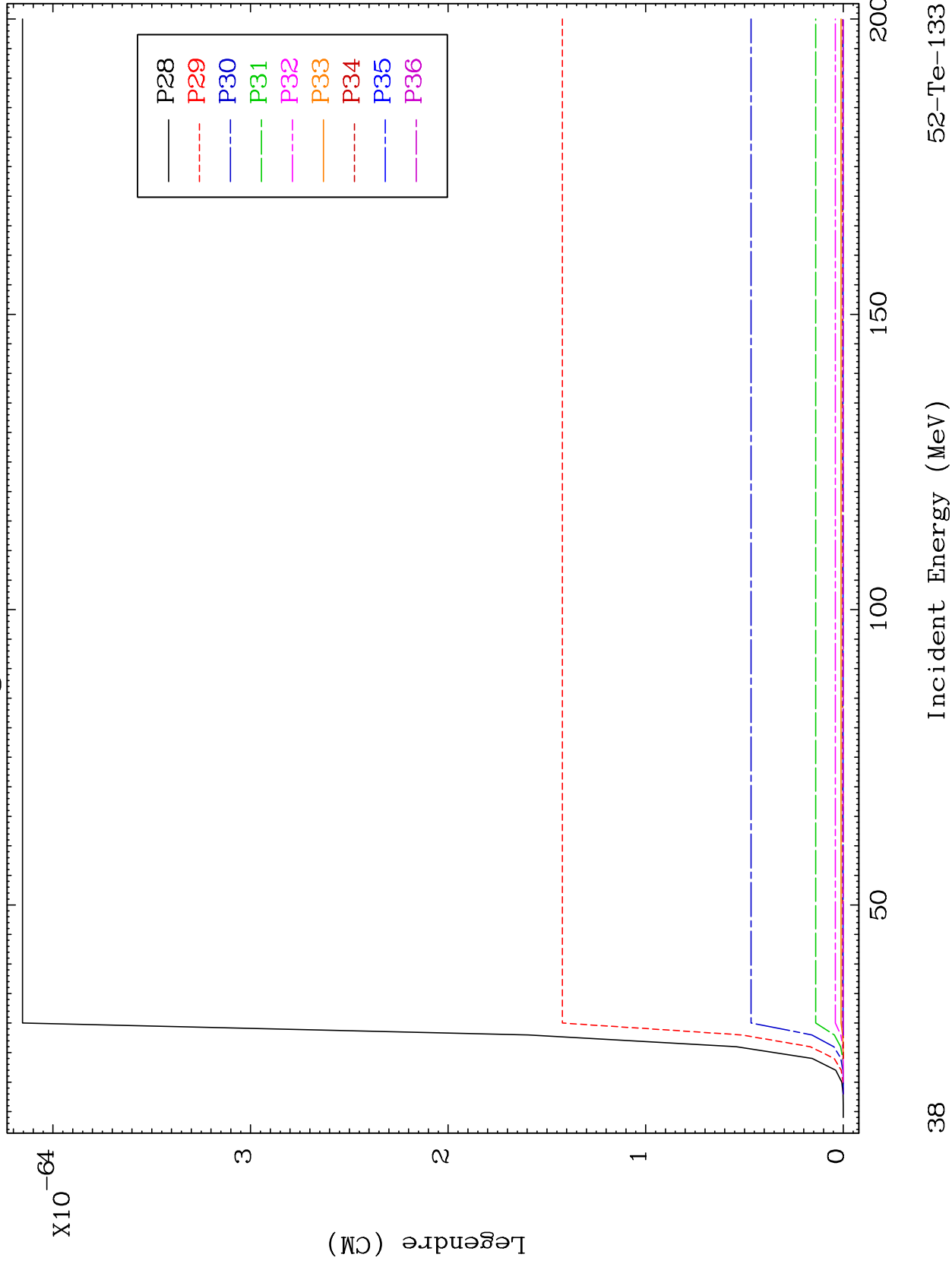
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133

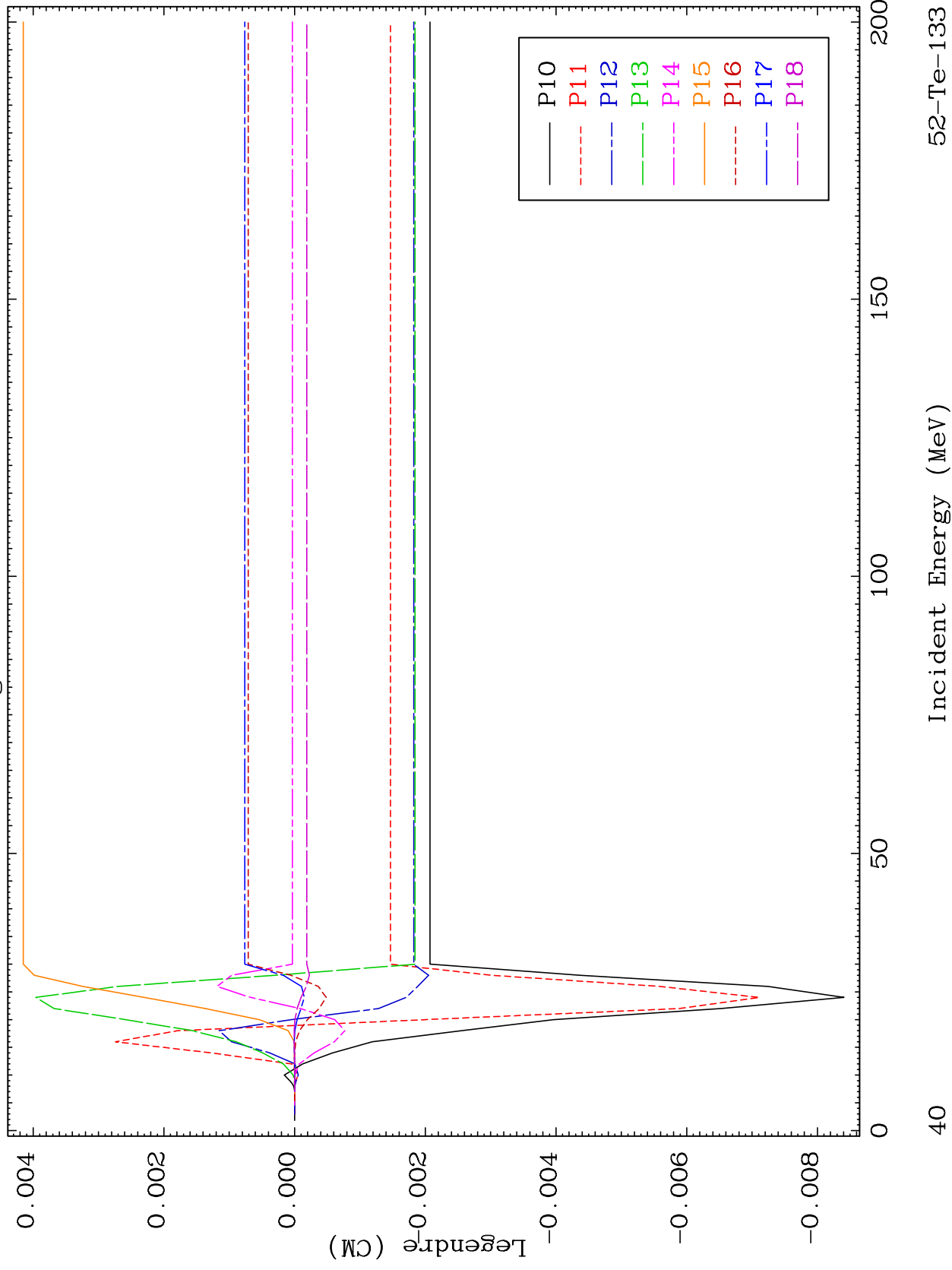




MAT 5264

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

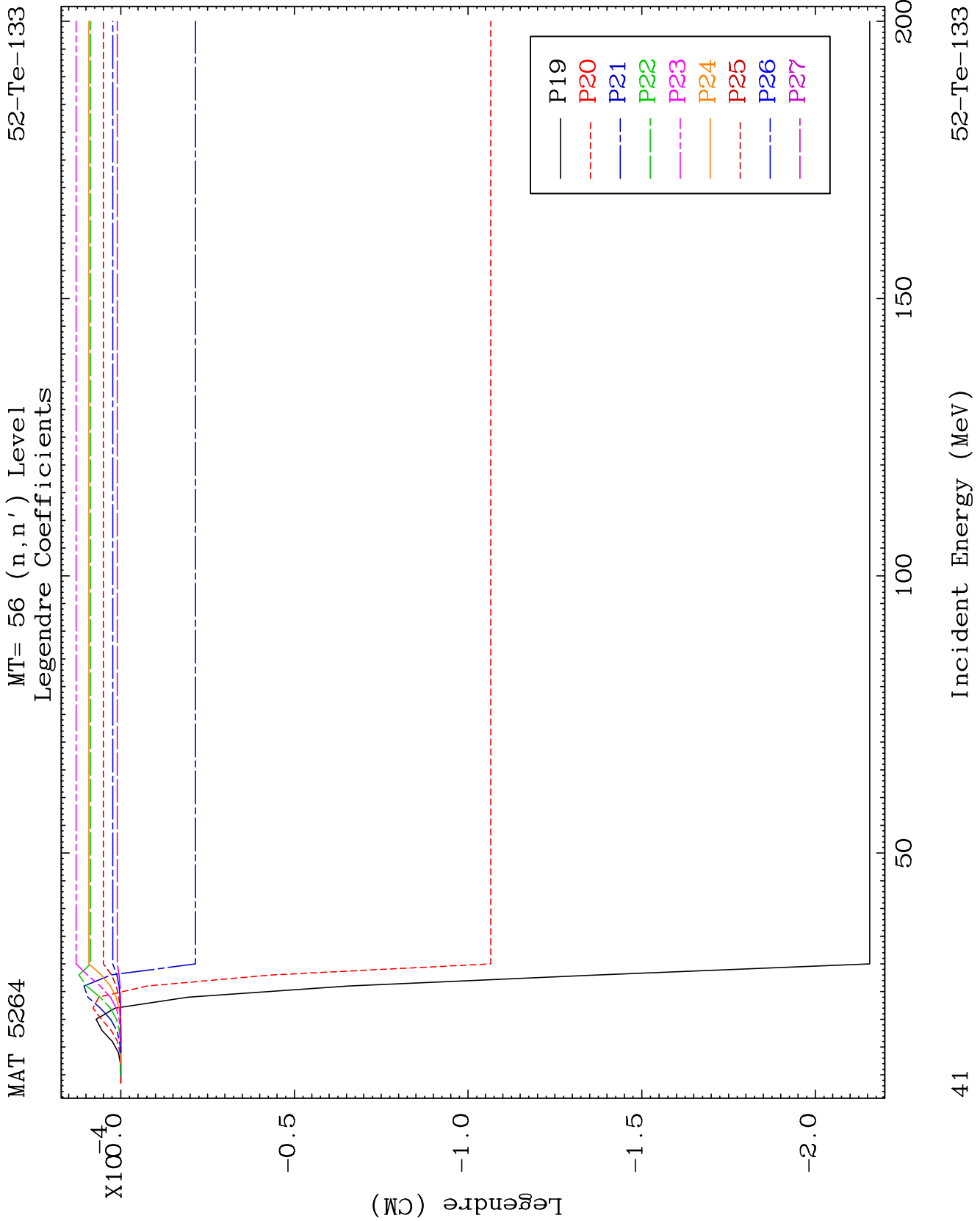
52-Te-133



52-Te-133

Incident Energy (MeV)

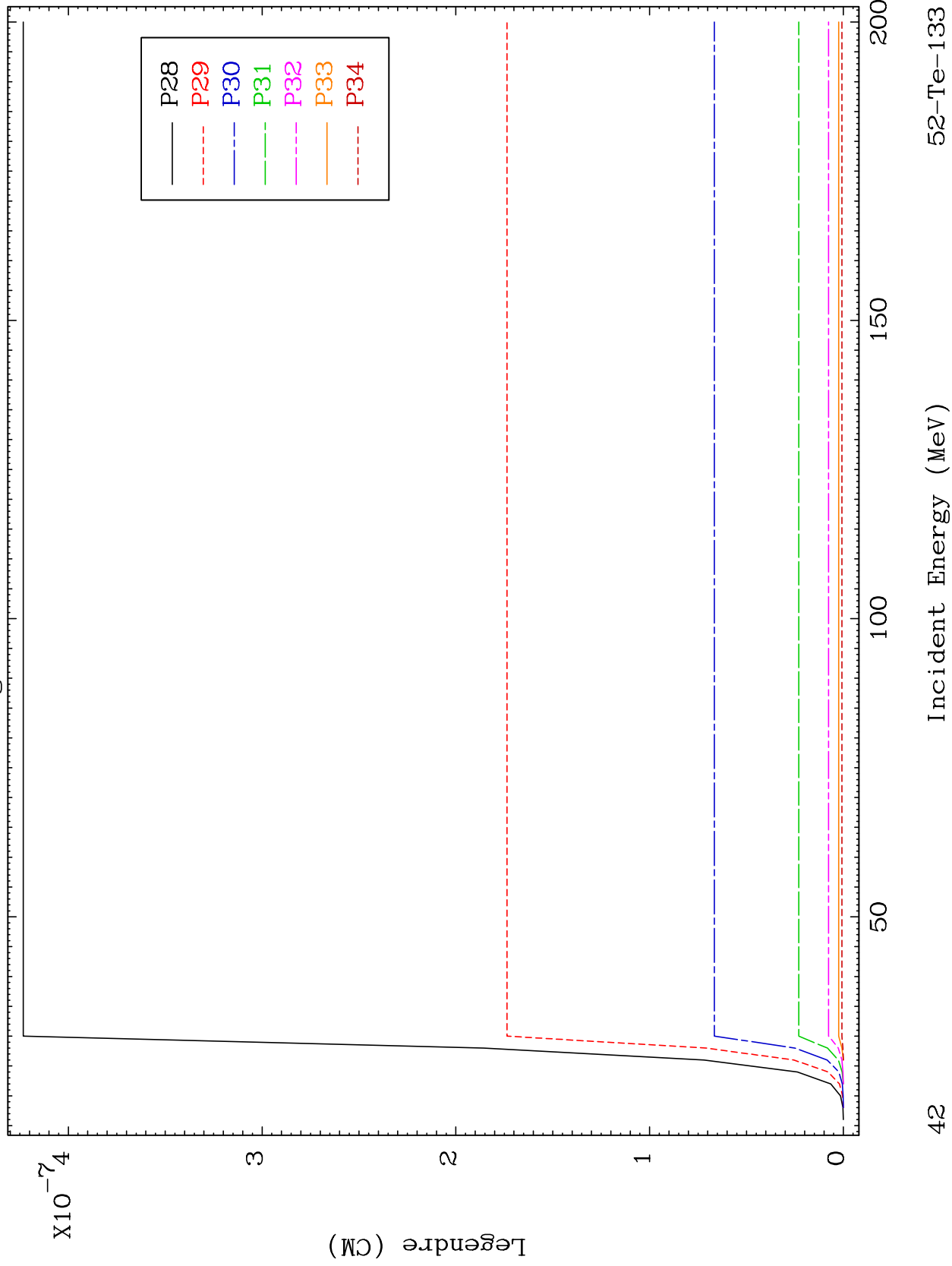
40



MAT 5264

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

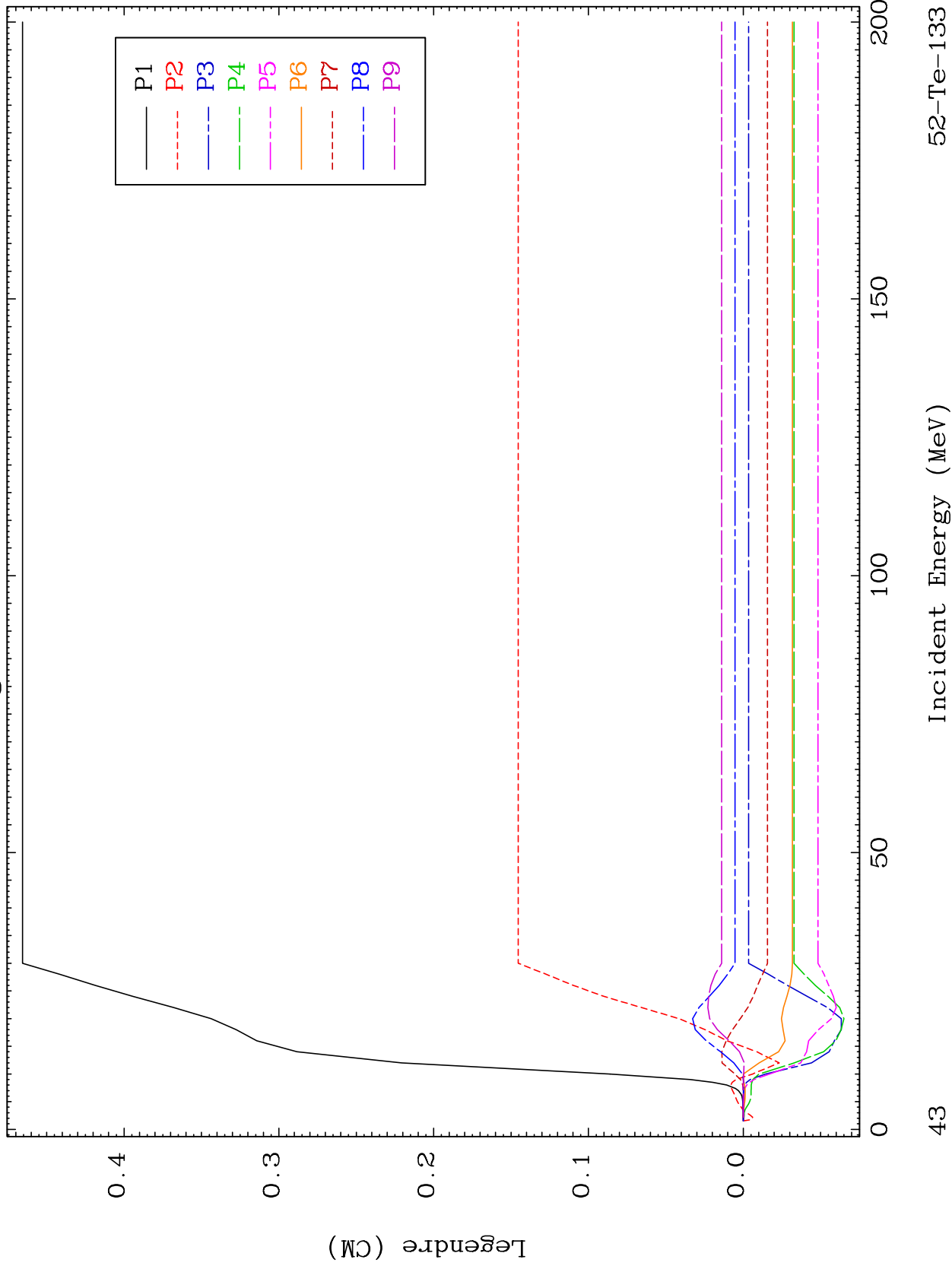
52-Te-133



MAT 5264

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

52-Te-133



52-Te-133

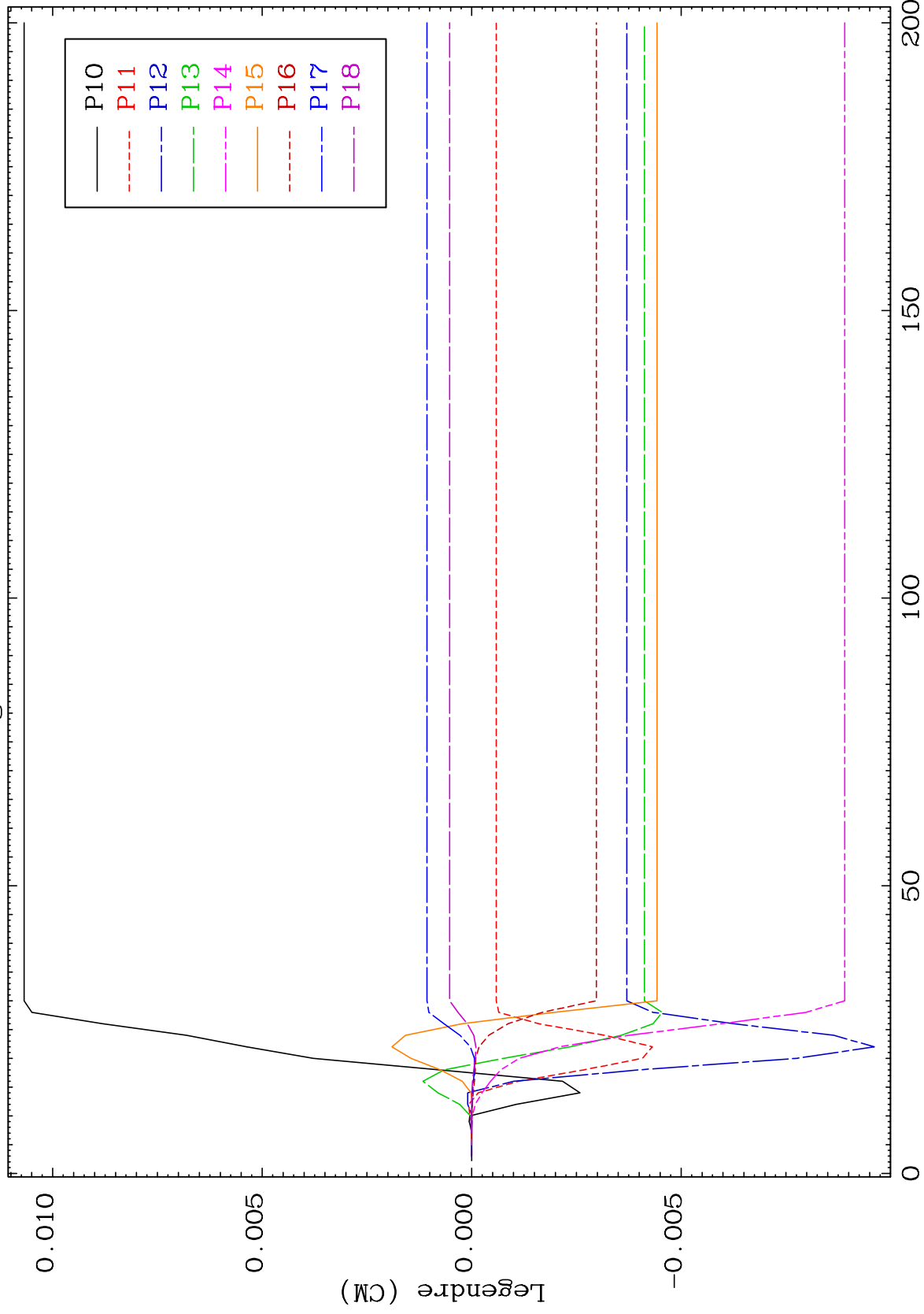
Incident Energy (MeV)

43

MAT 5264

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

52-Te-133



44

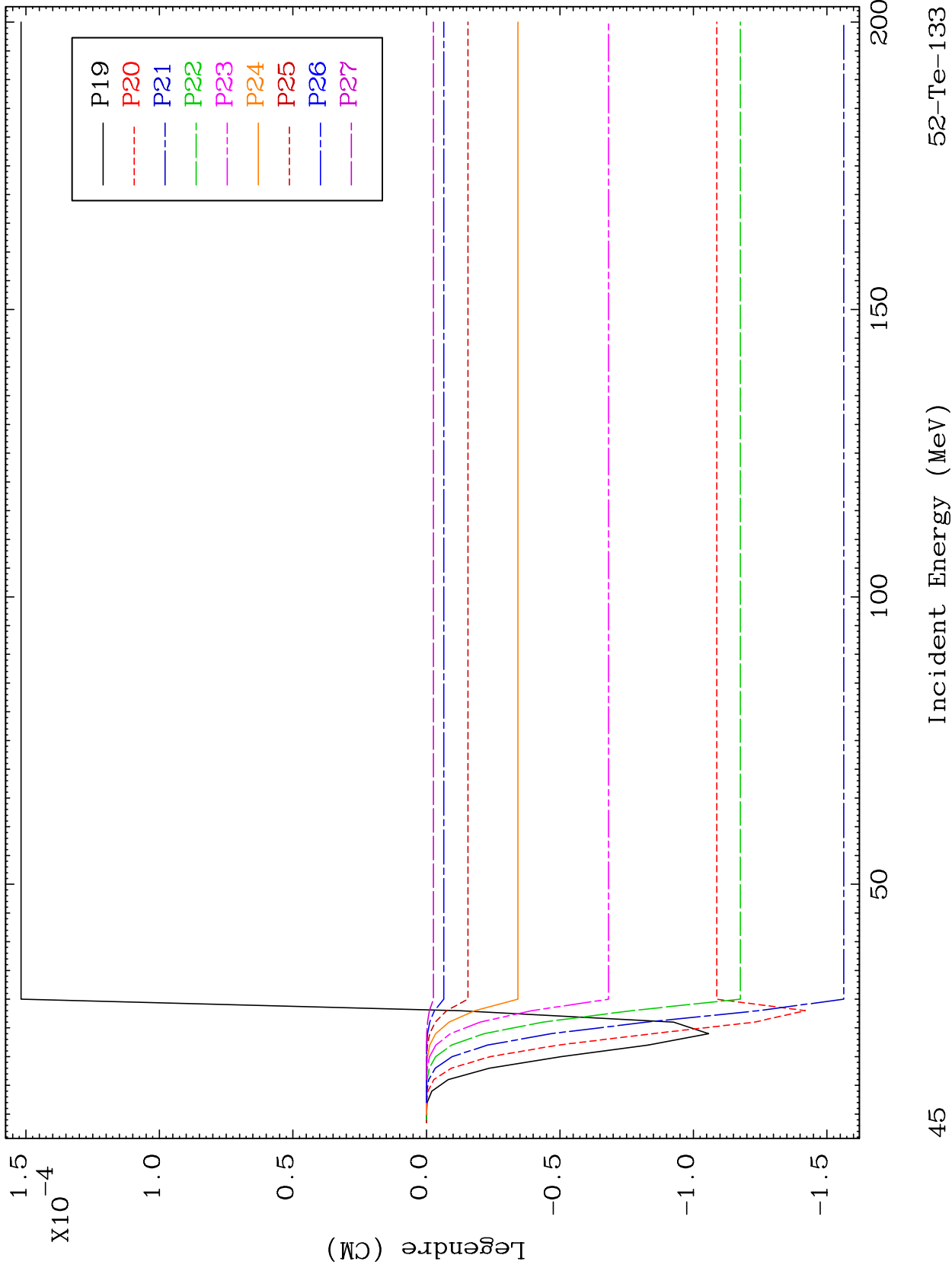
Incident Energy (MeV)

52-Te-133

MAT 5264

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

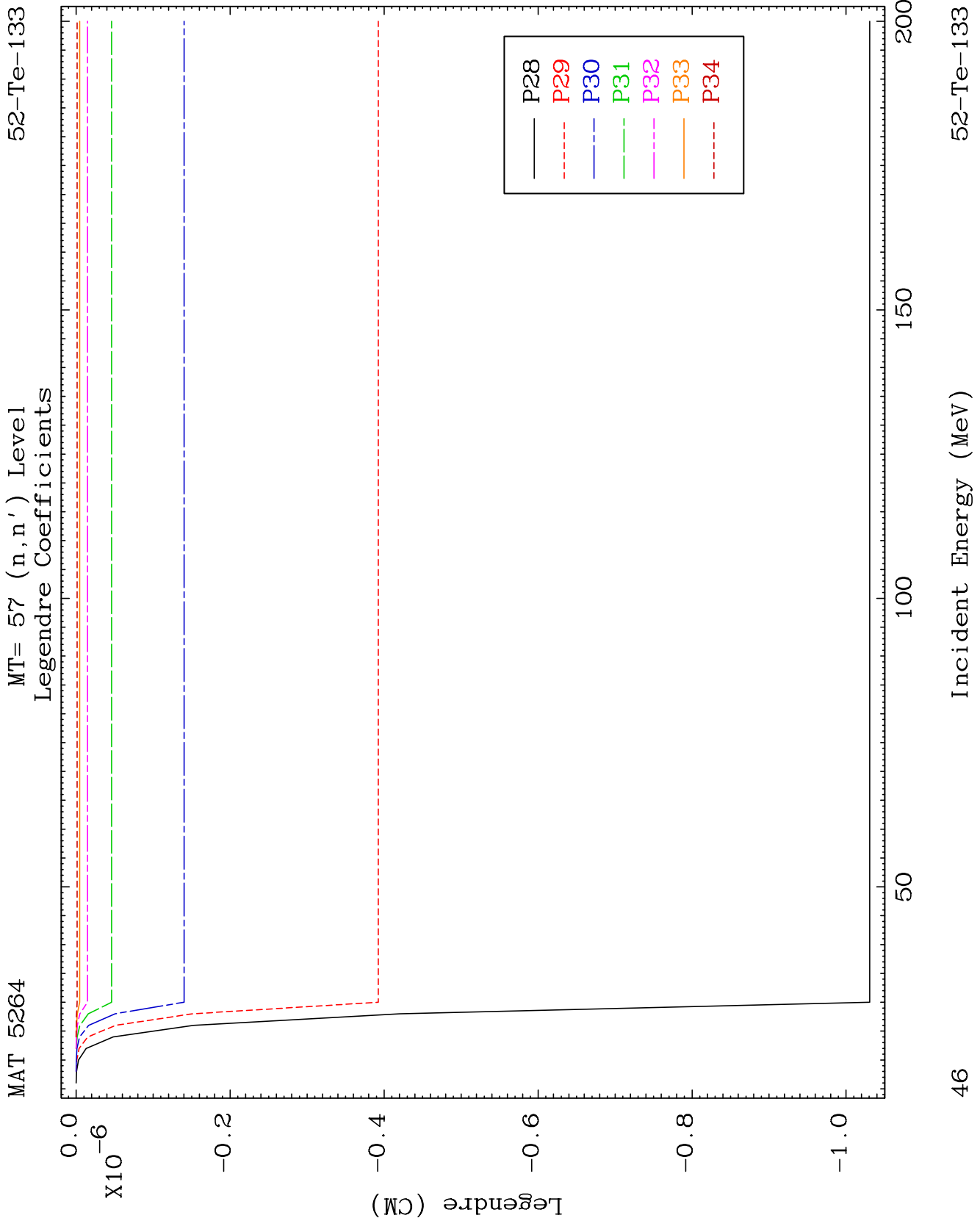
52-Te-133



45

Incident Energy (MeV)

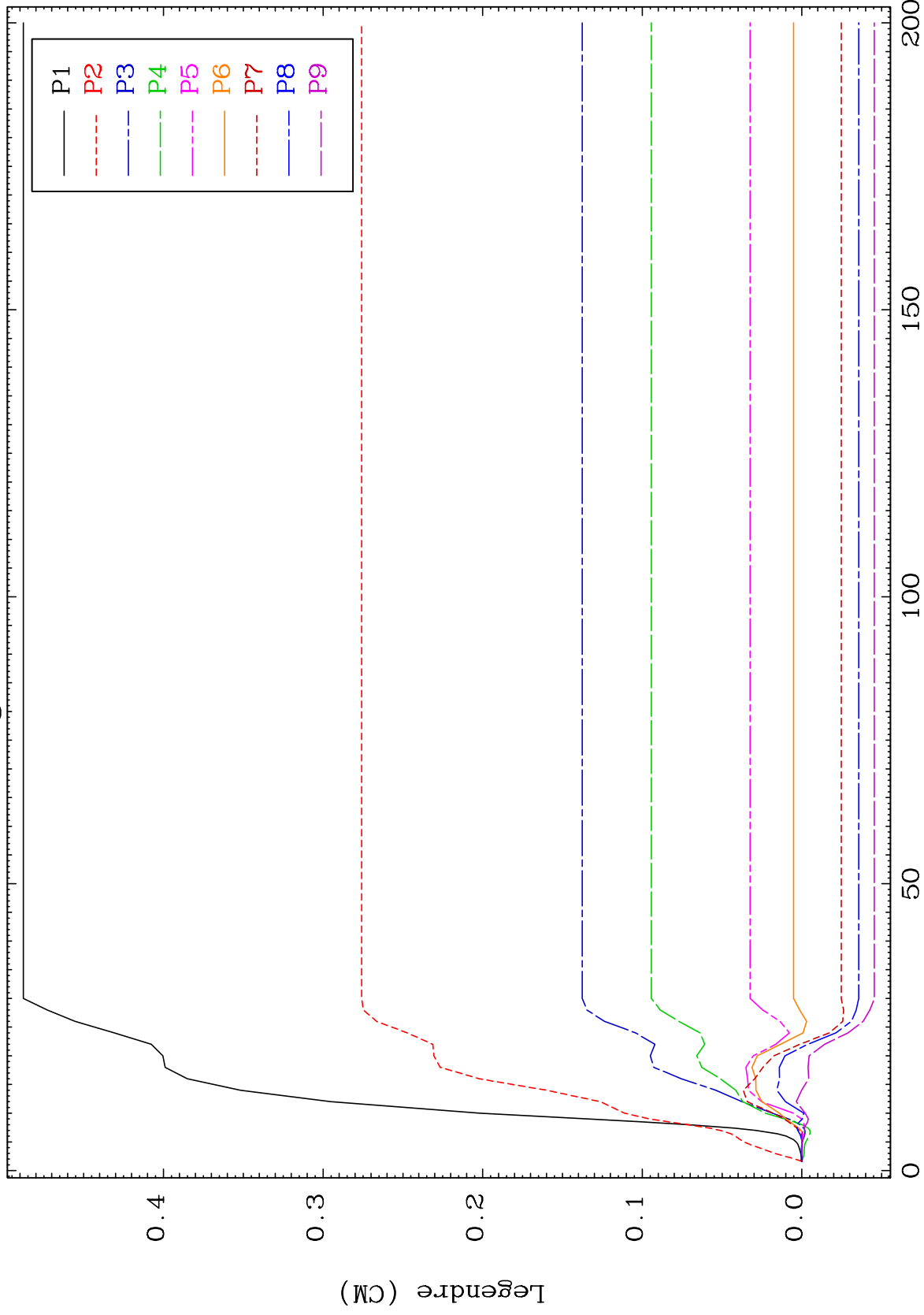
52-Te-133



MAT 5264

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

52-Te-133



47

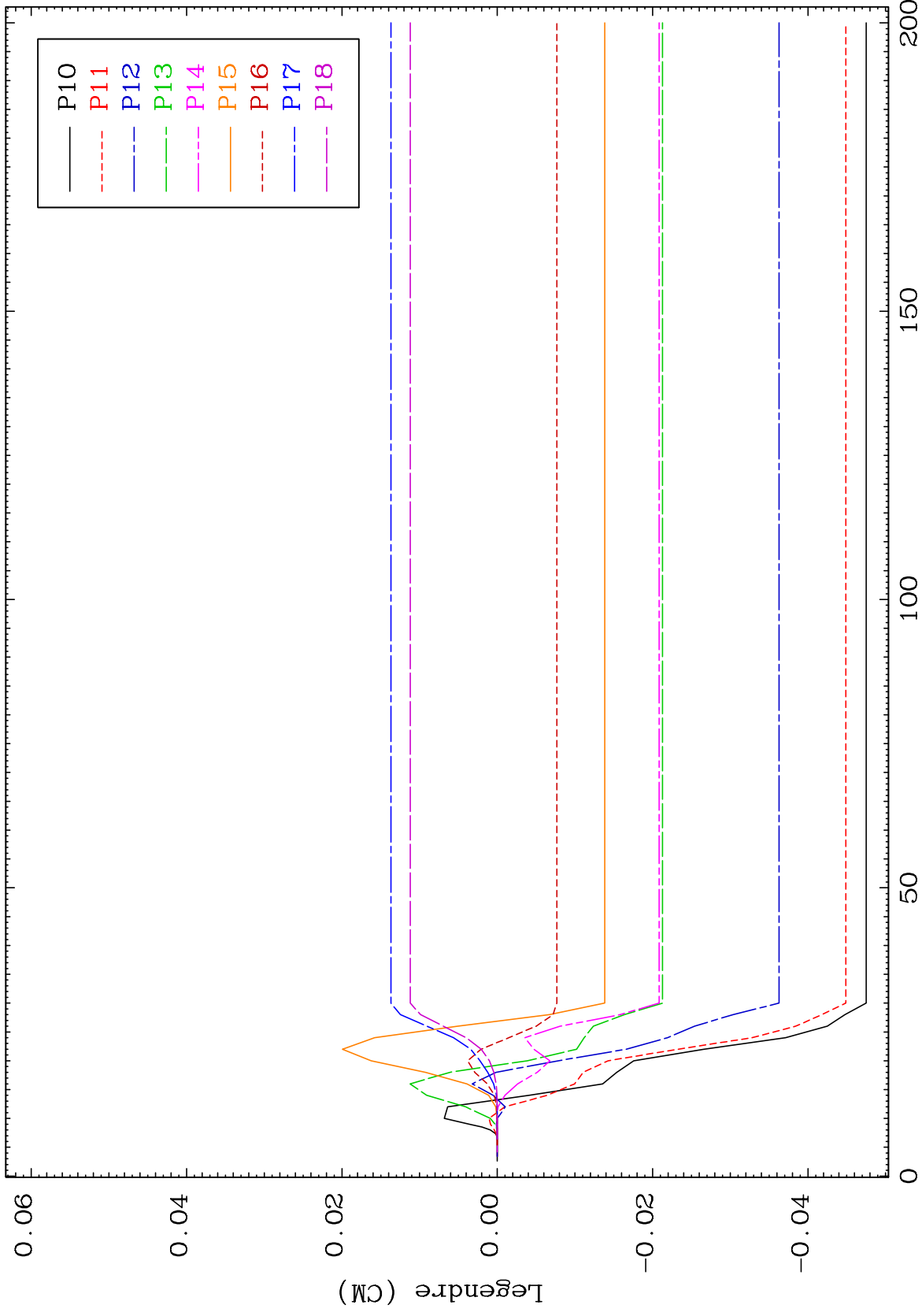
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



48

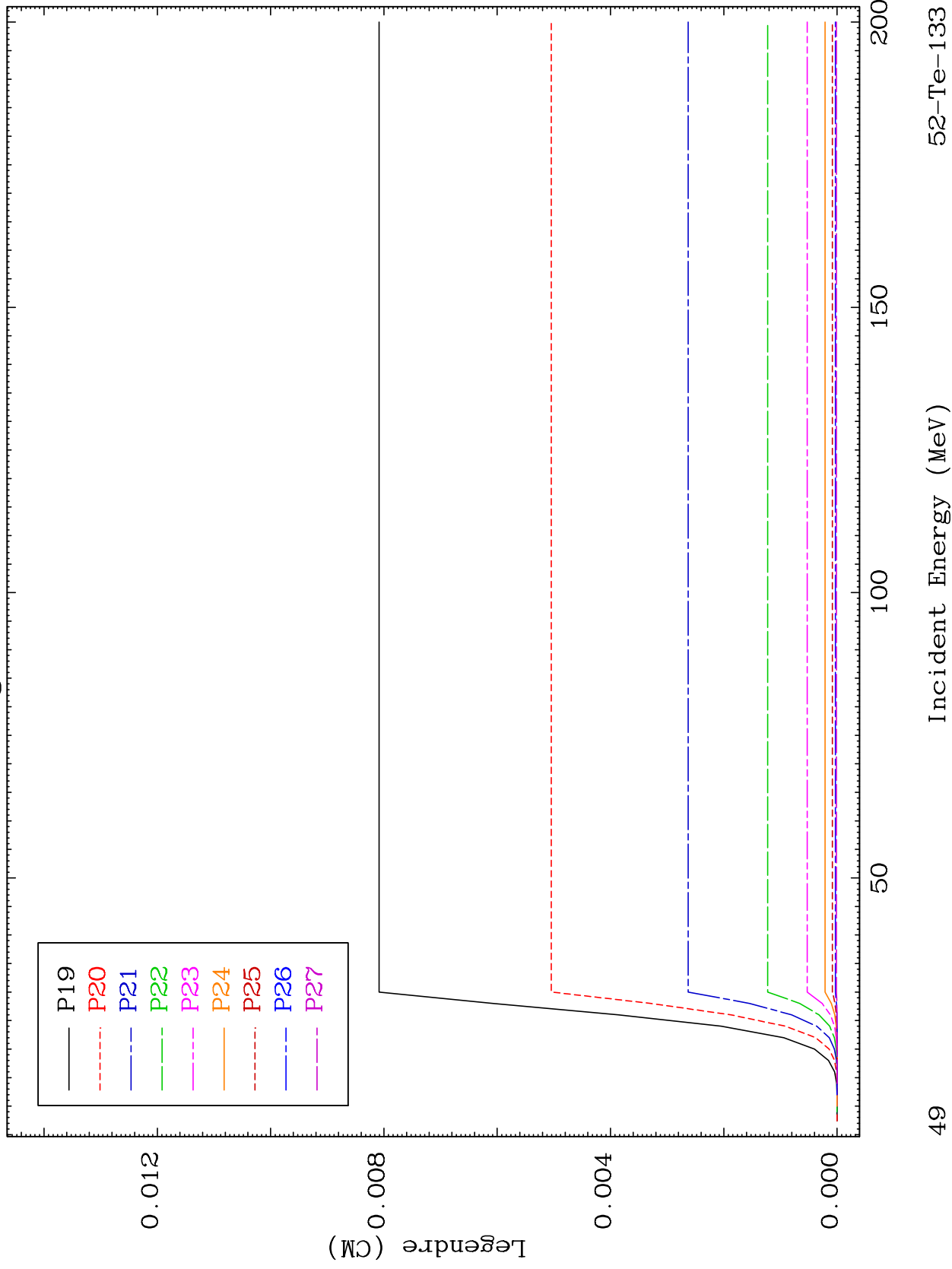
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



49

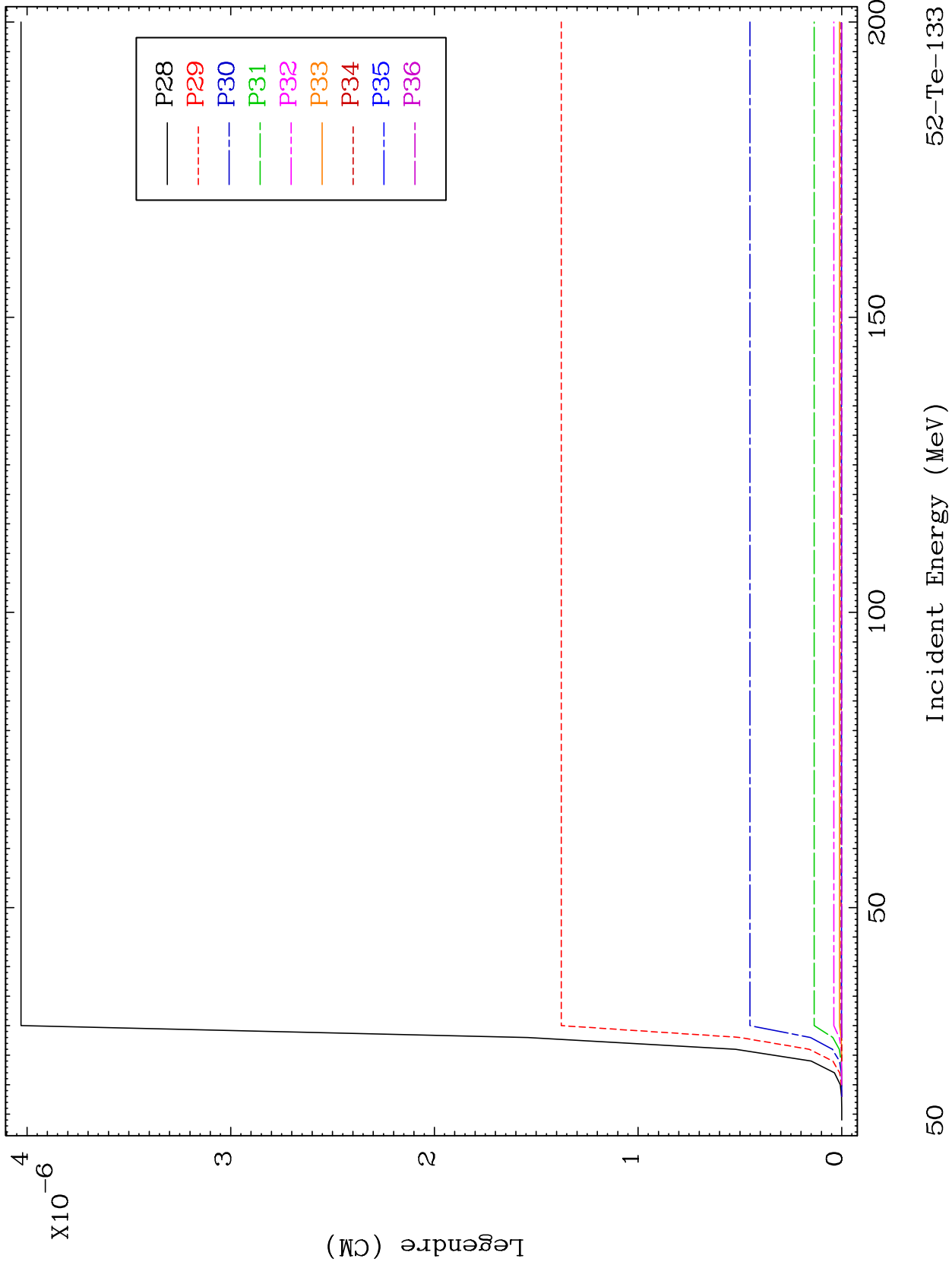
Incident Energy (MeV)

52-Te-133

MAT 5264

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

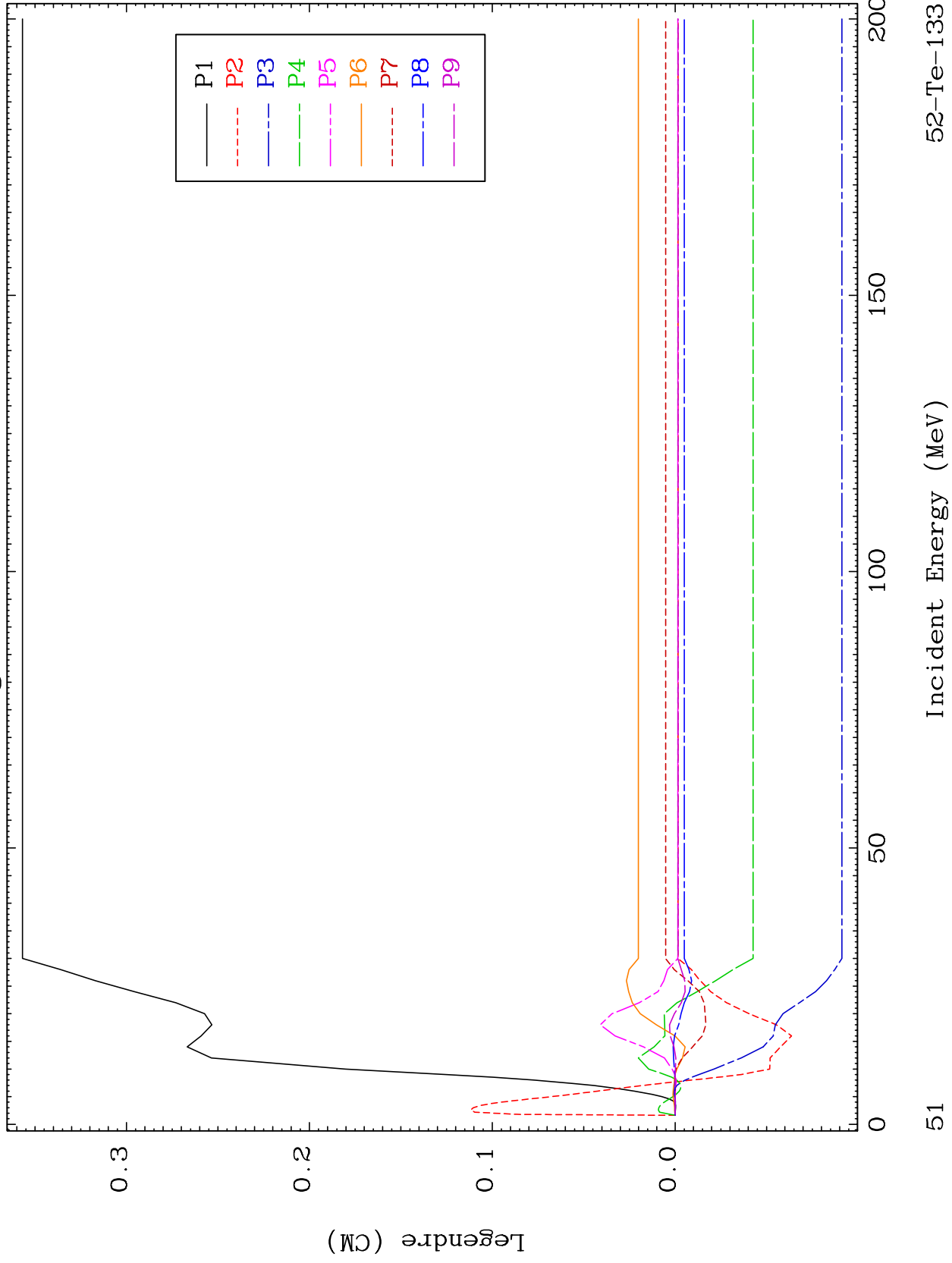
52-Te-133



MAT 5264

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

52-Te-133



52-Te-133

Incident Energy (MeV)

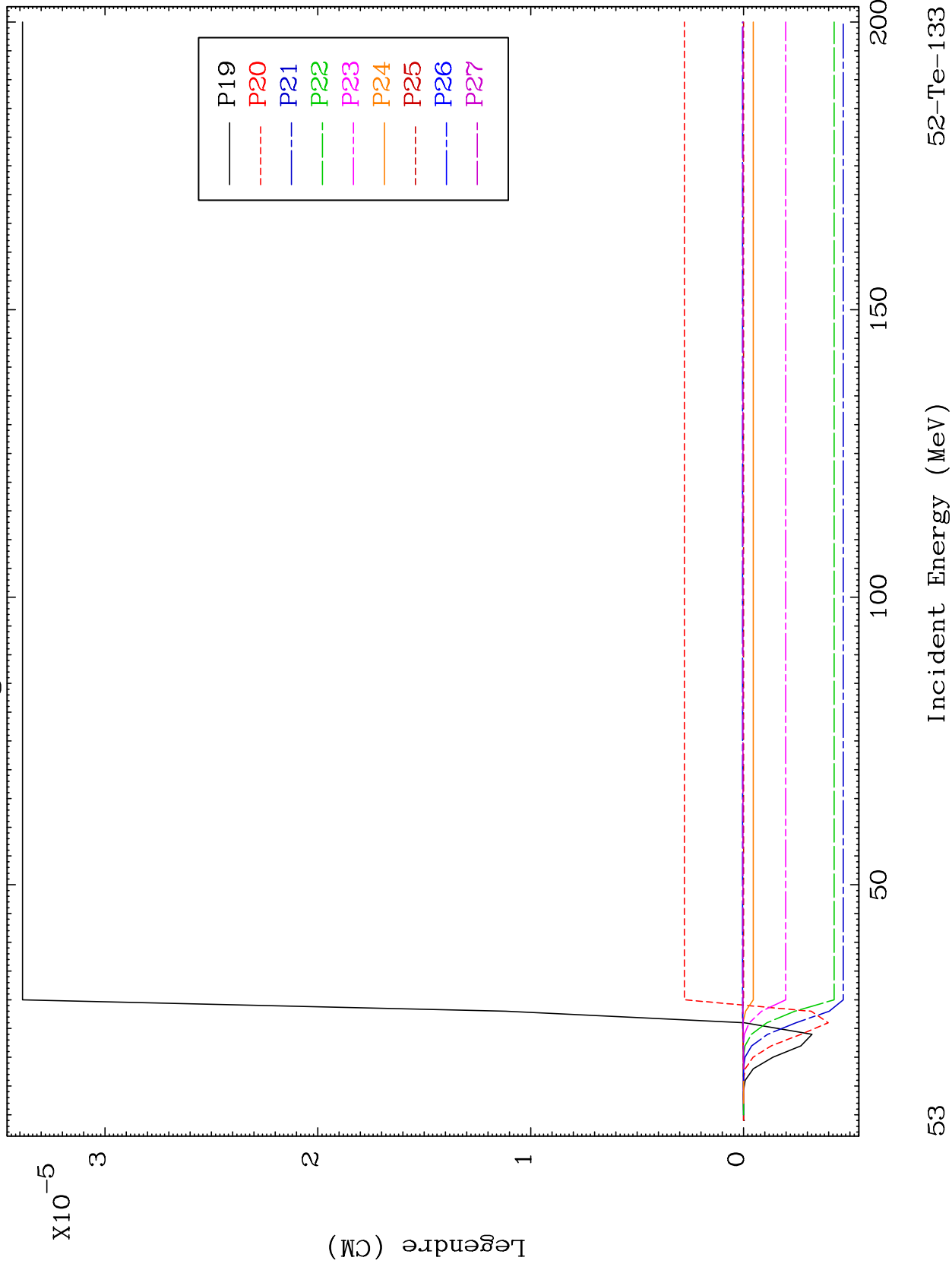
51



MAT 5264

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

52-Te-133



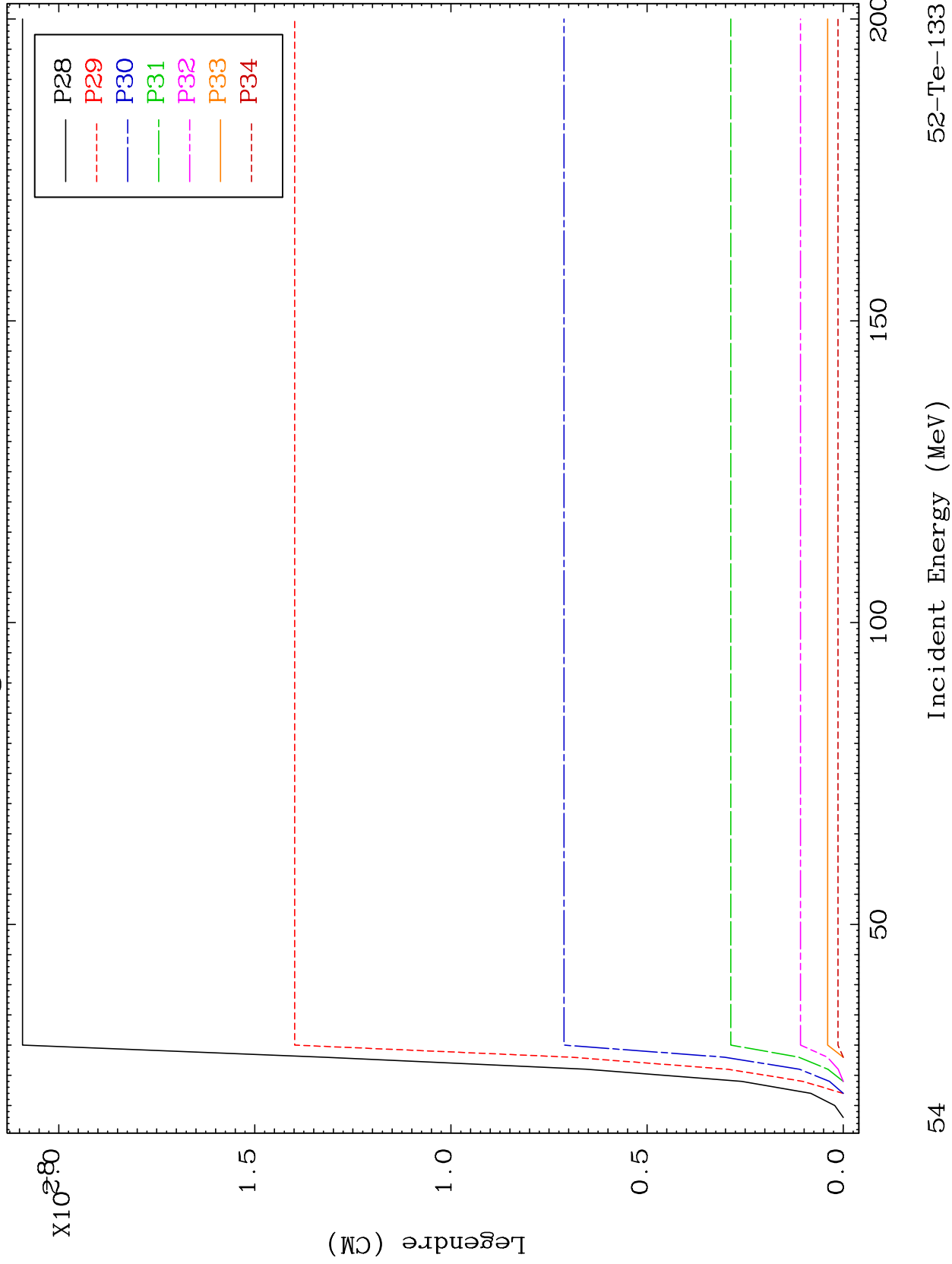
53

52-Te-133

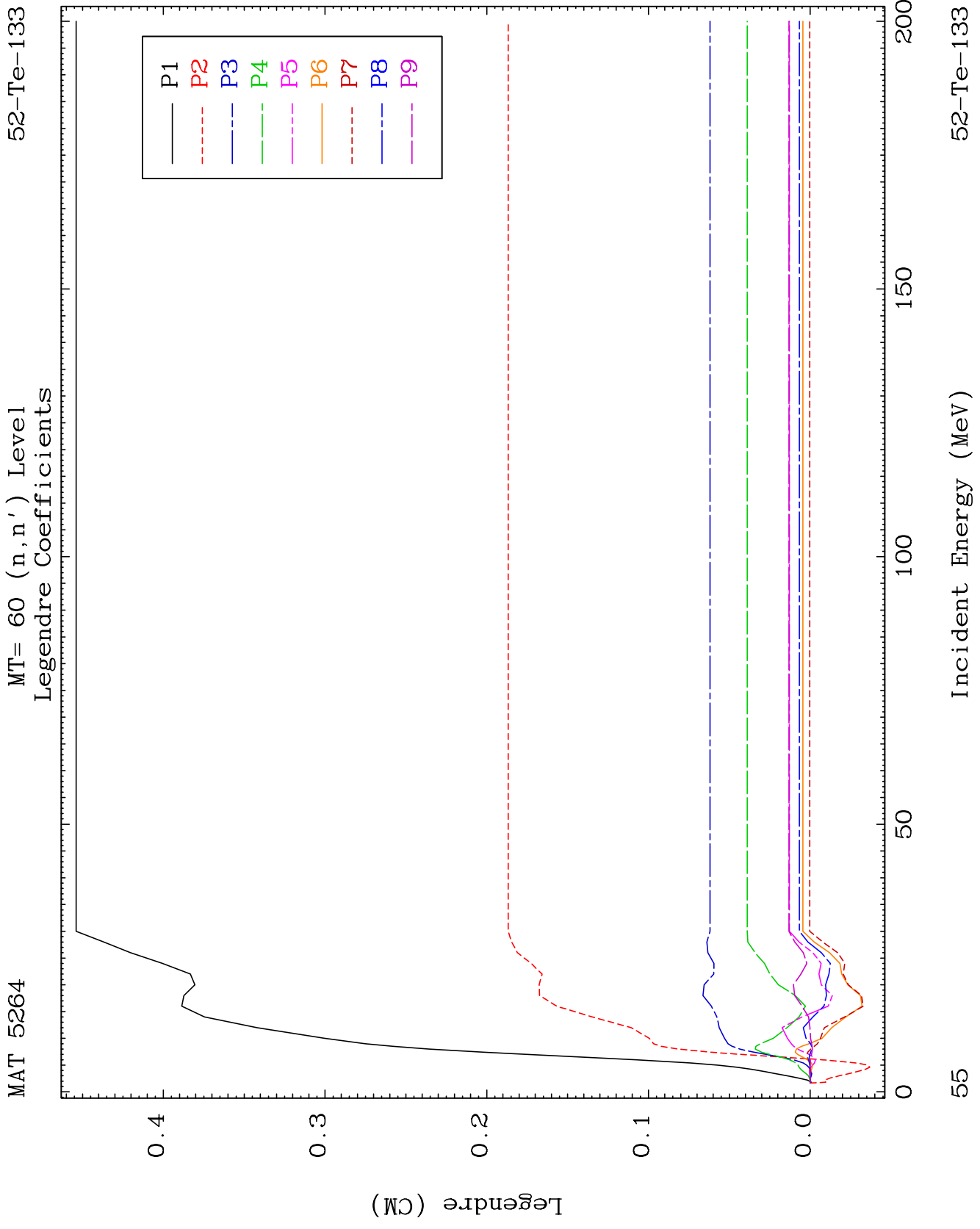
MAT 5264

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

52-Te-133



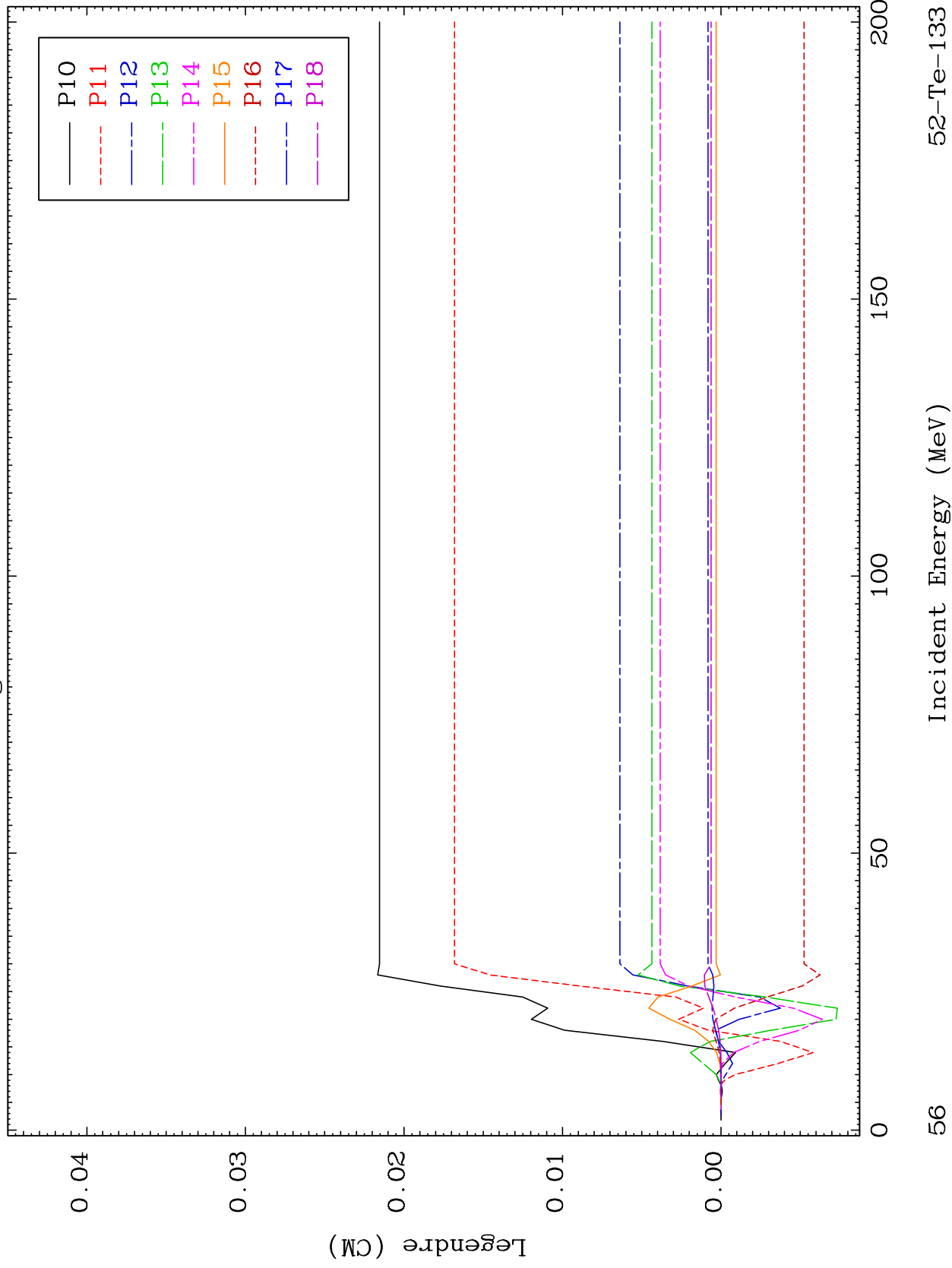
54



MAT 5264

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

52-Te-133



52-Te-133

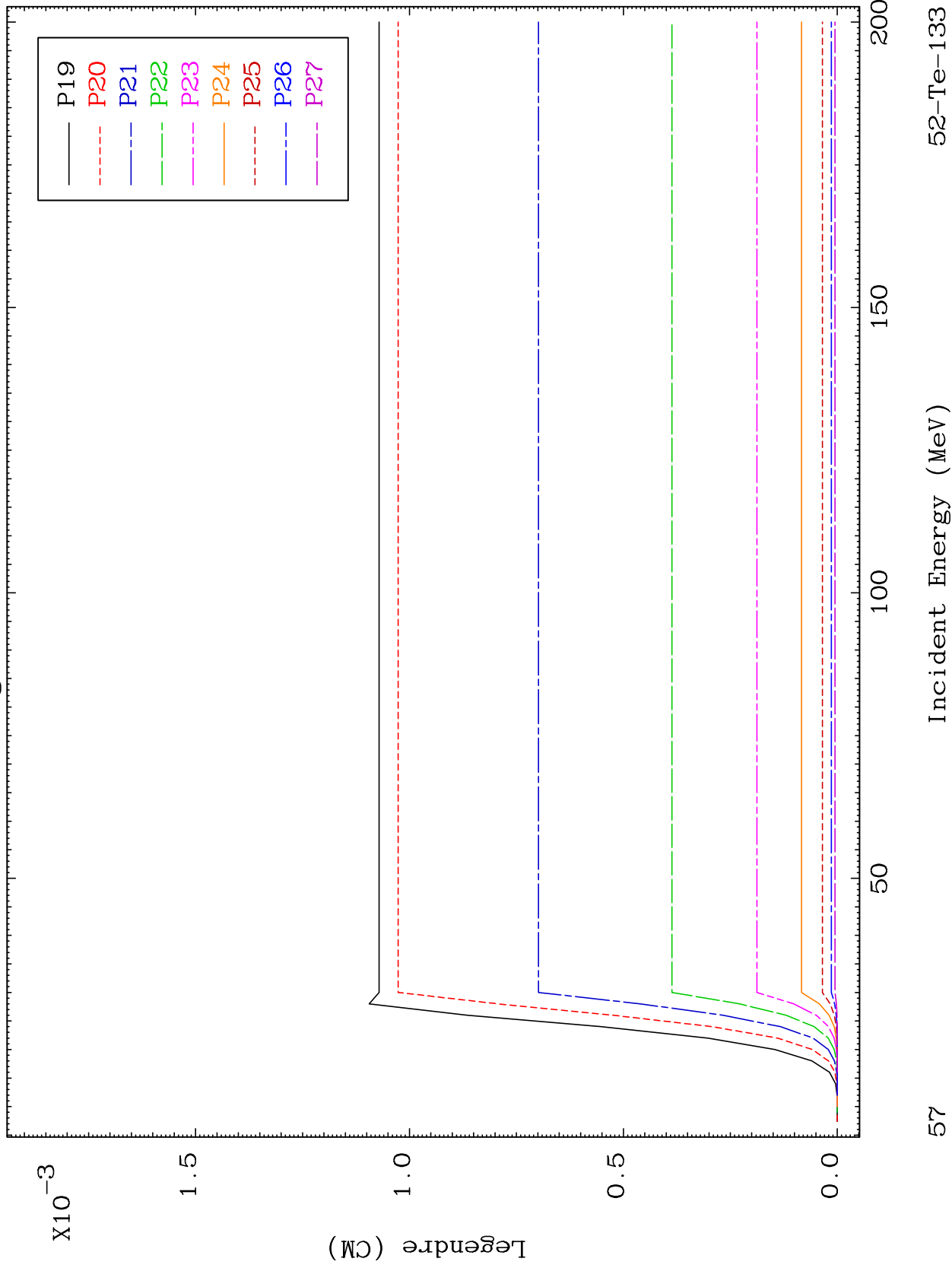
Incident Energy (MeV)

56

MAT 5264

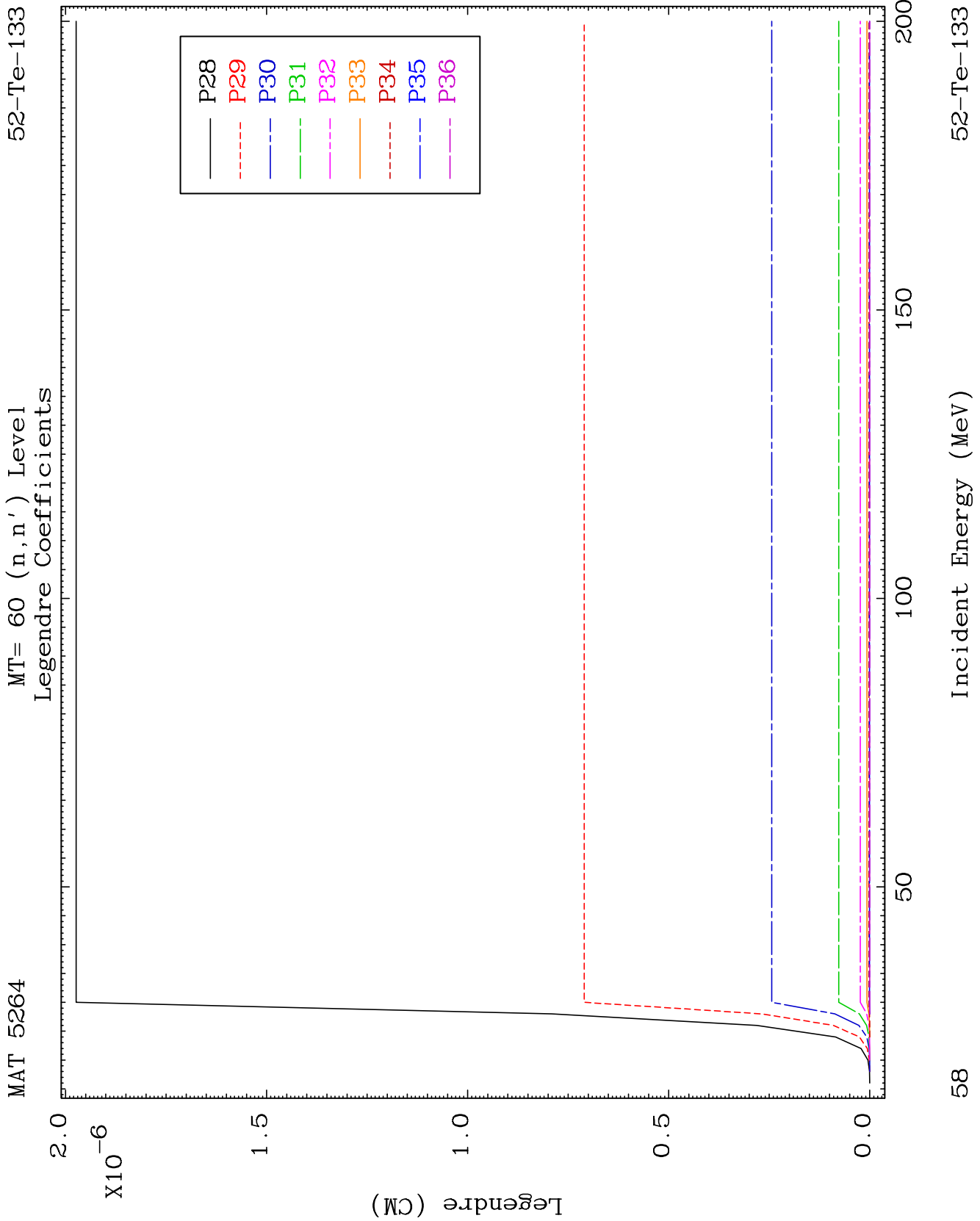
MT= 60 (n,n') Level  
Legendre Coefficients

52-Te-133



57

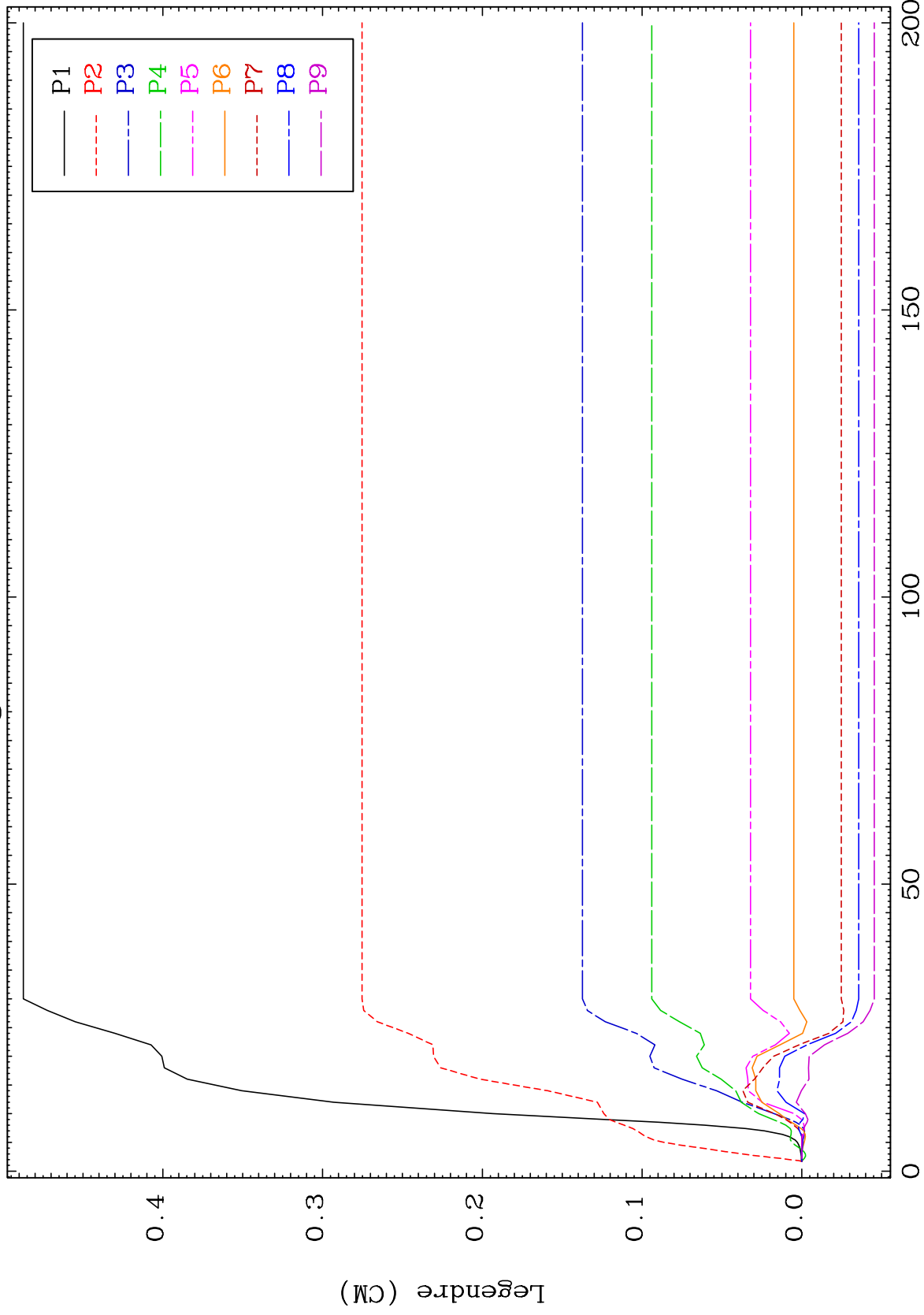
52-Te-133



MAT 5264

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

52-Te-133



59

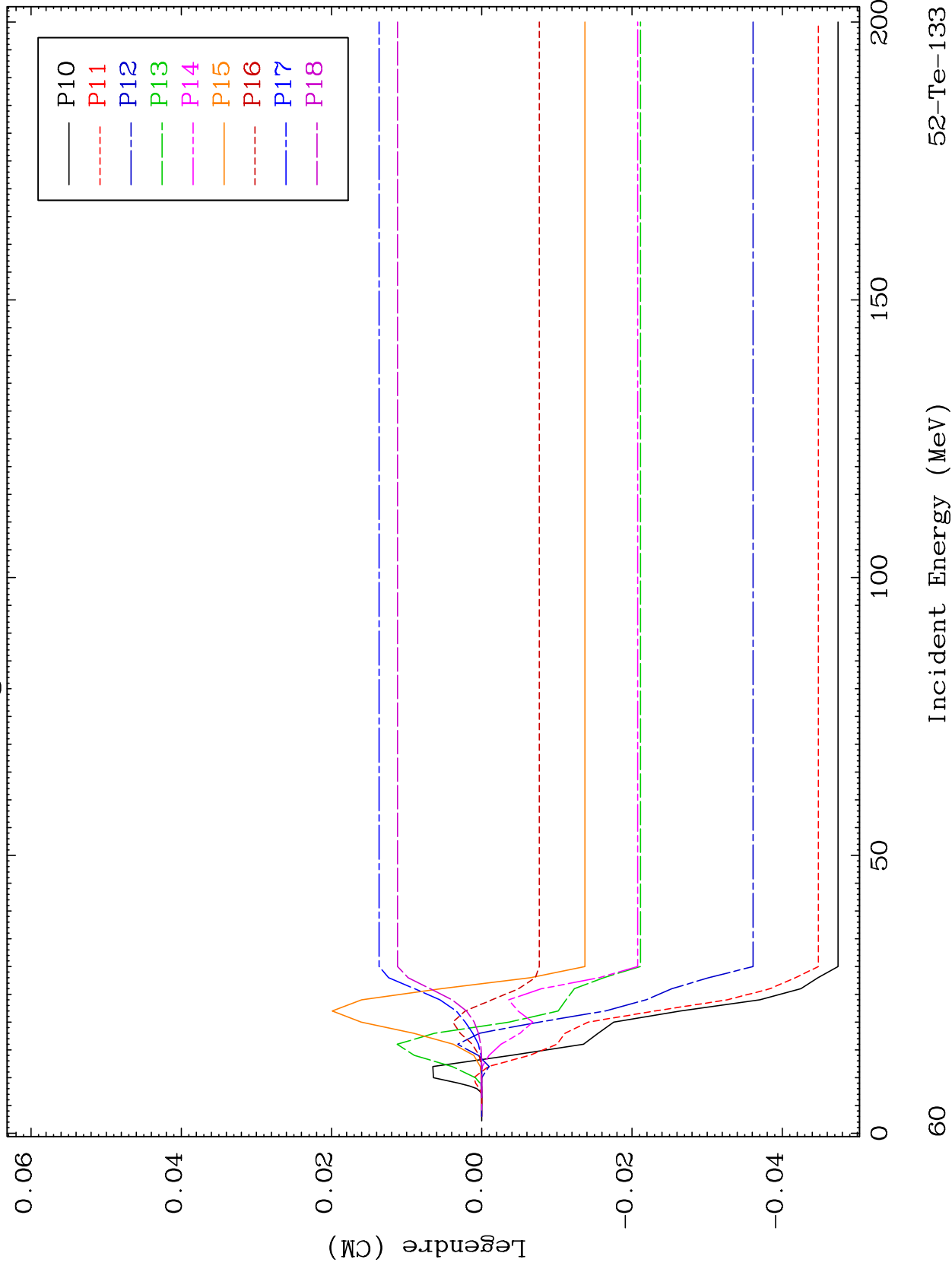
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



52-Te-133

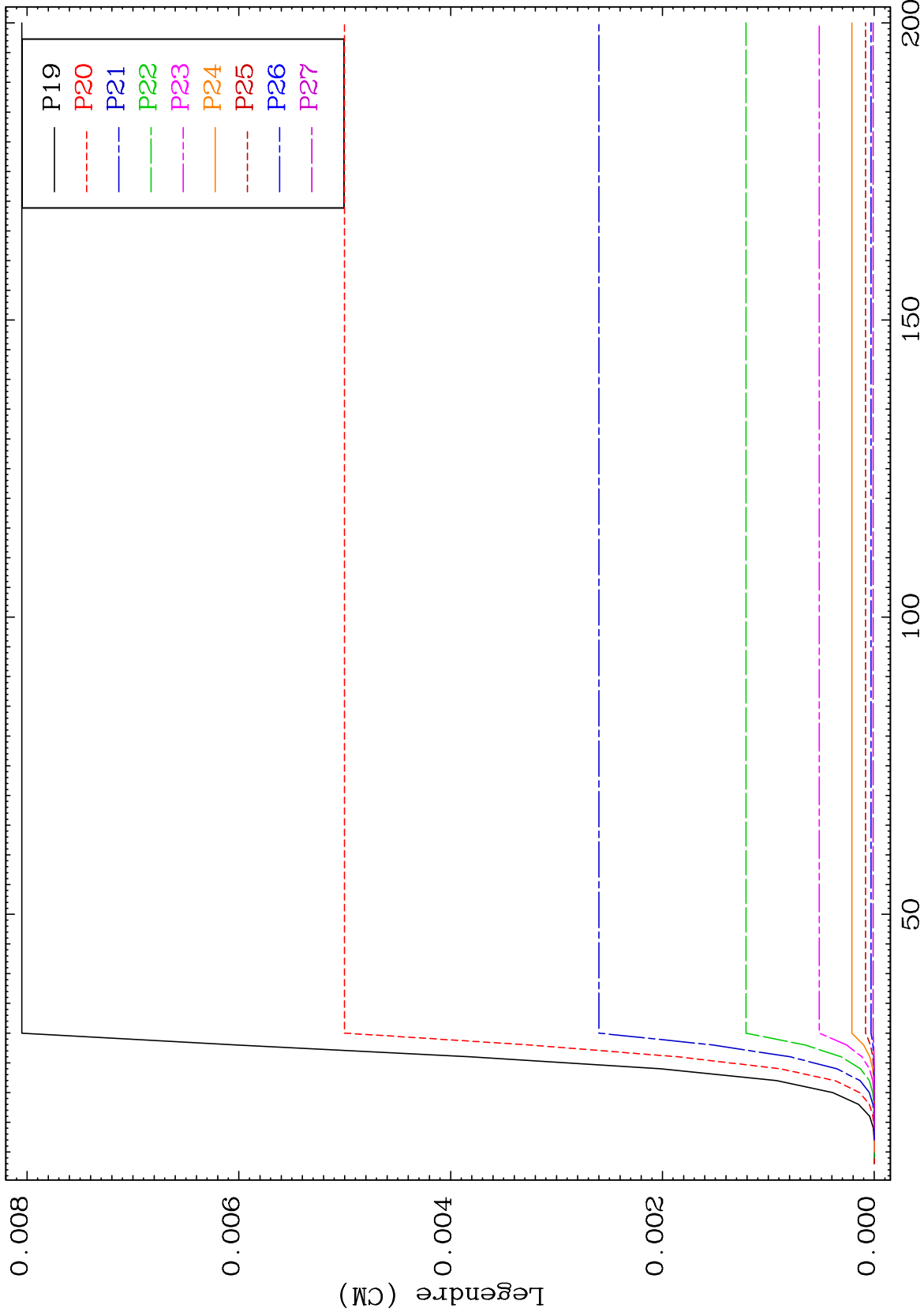
Incident Energy (MeV)

60

MAT 5264

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

52-Te-133



61

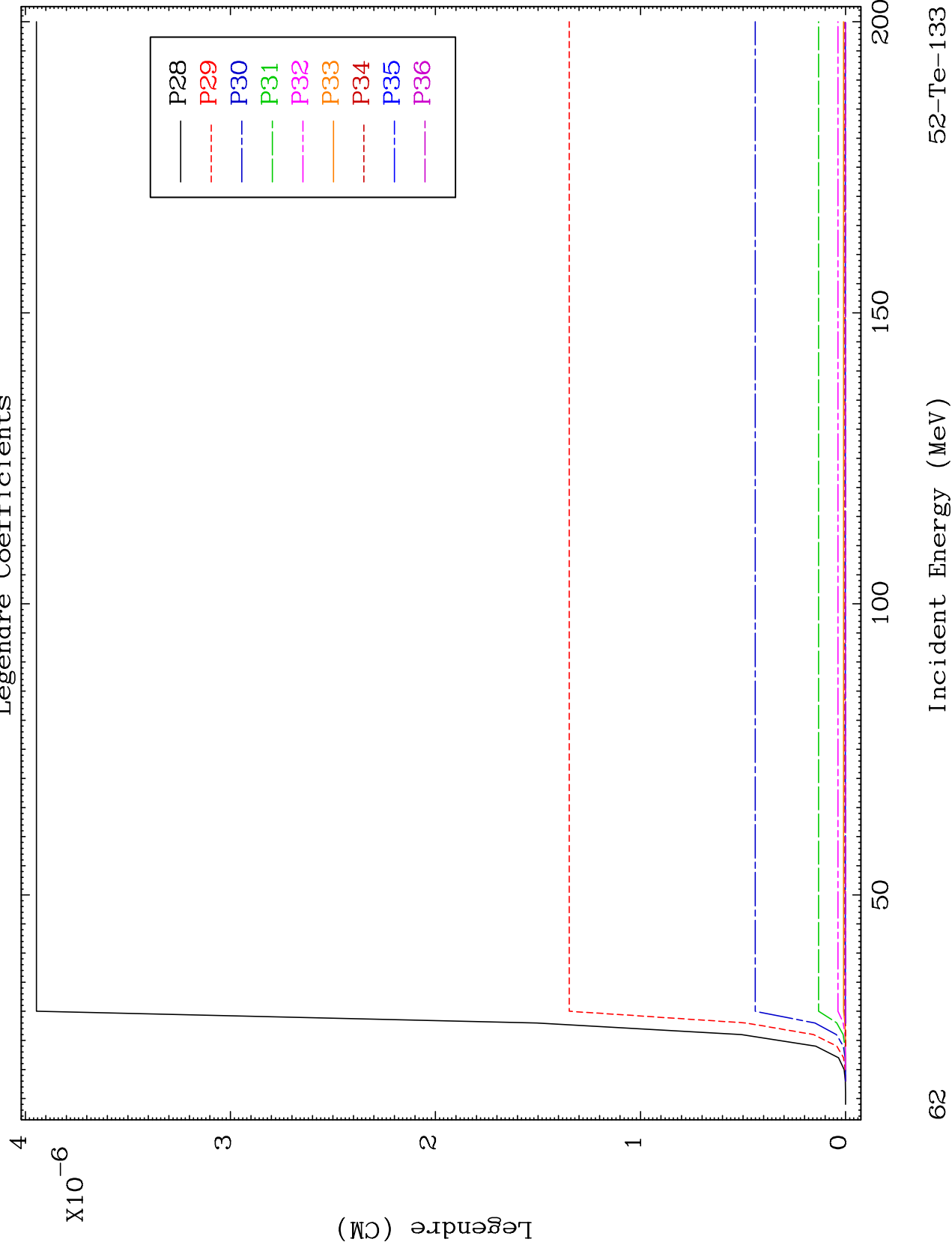
Incident Energy (MeV)

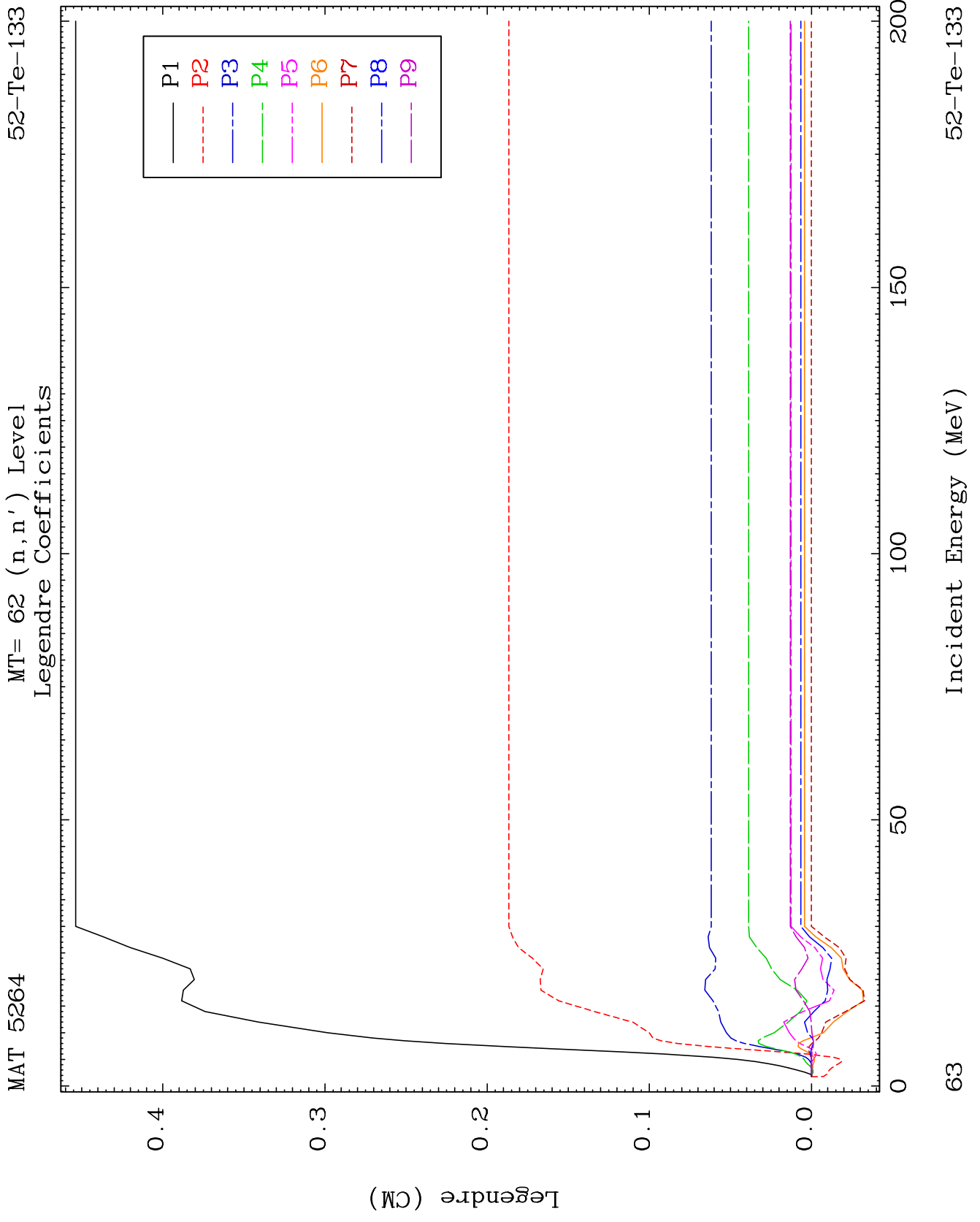
52-Te-133

MAT 5264

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

52-Te-133

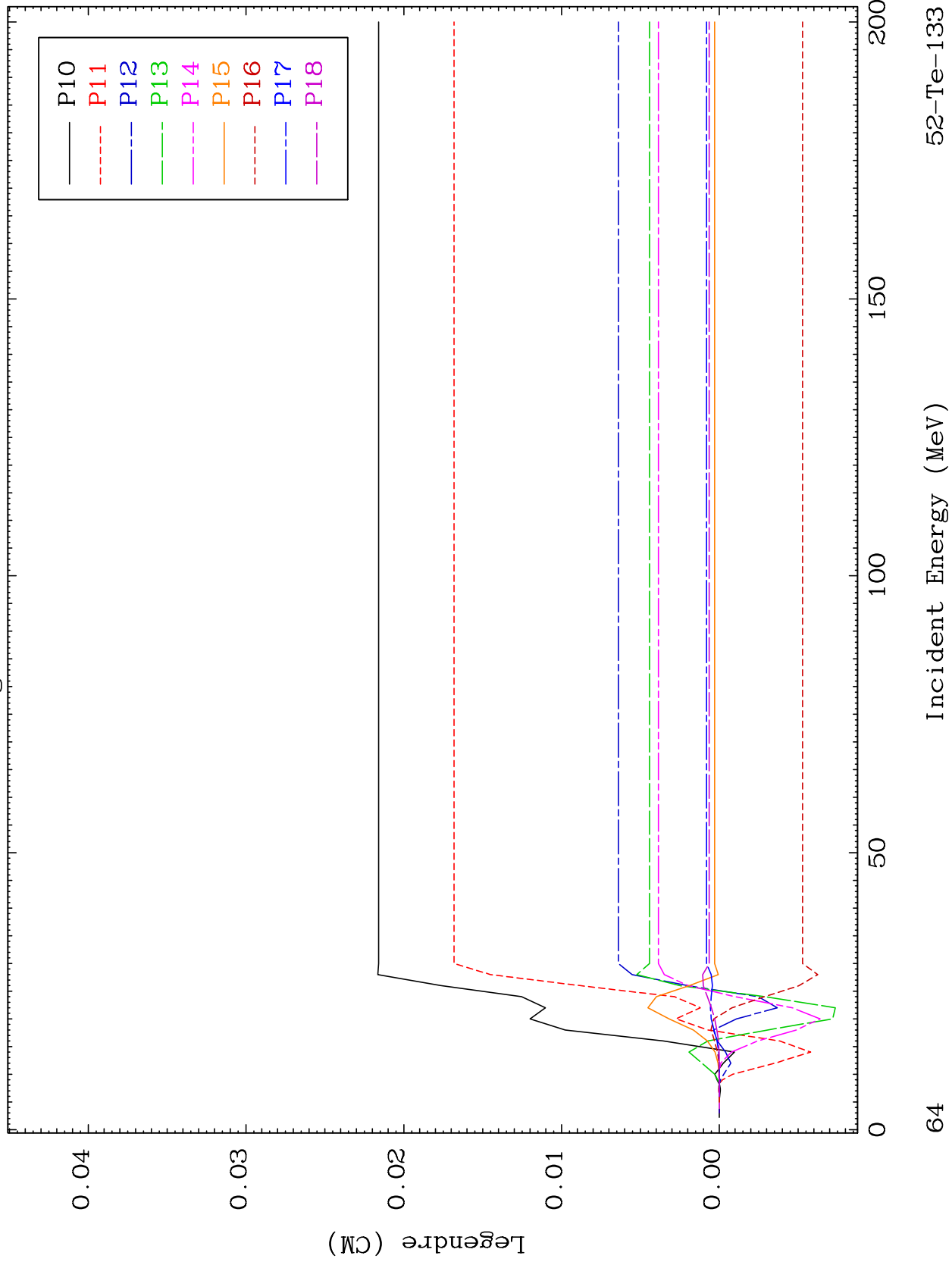




MAT 5264

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

52-Te-133



52-Te-133

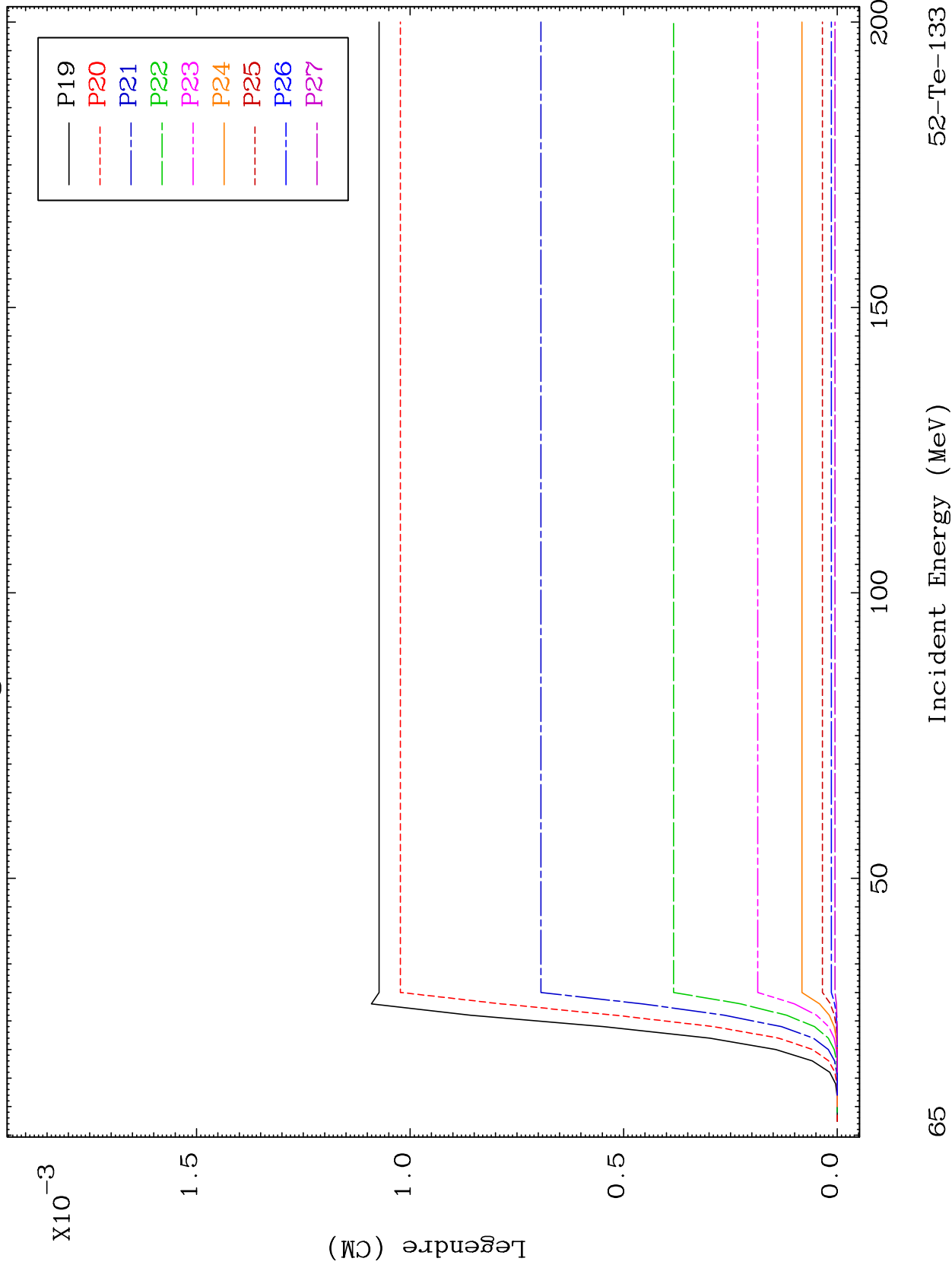
Incident Energy (MeV)

64

MAT 5264

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

52-Te-133



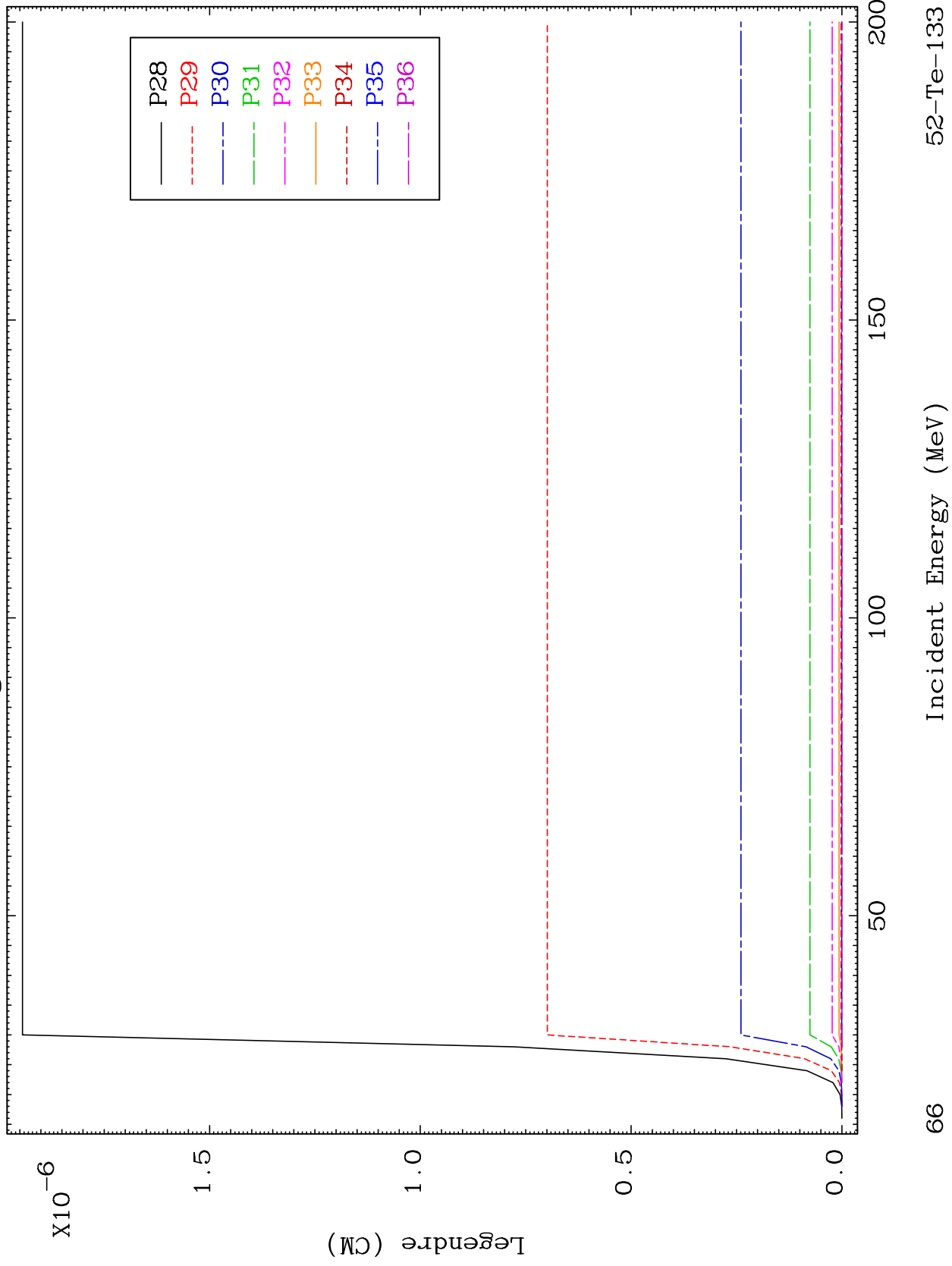
65

52-Te-133

MAT 5264

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

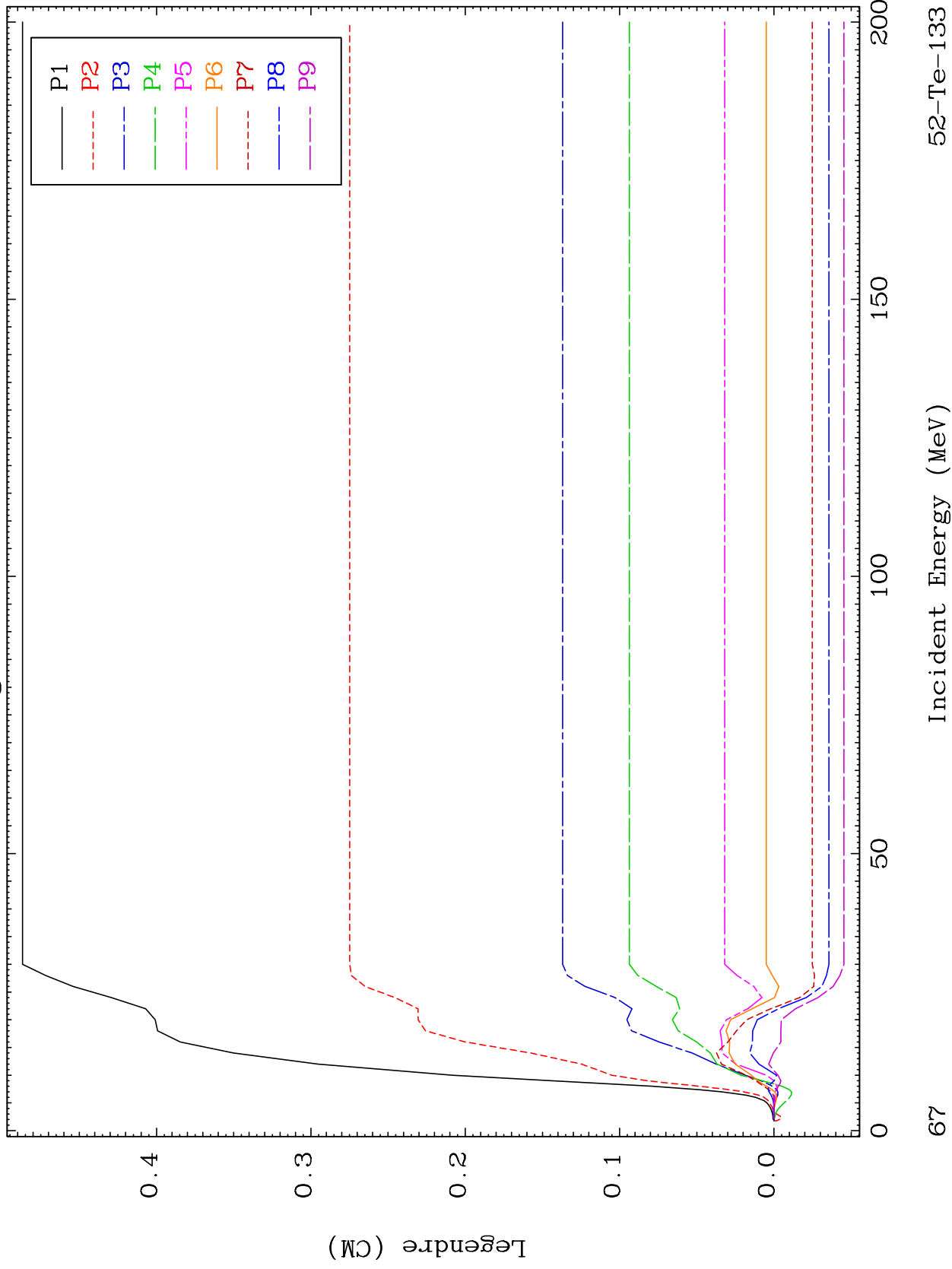
52-Te-133



MAT 5264

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

52-Te-133



52-Te-133

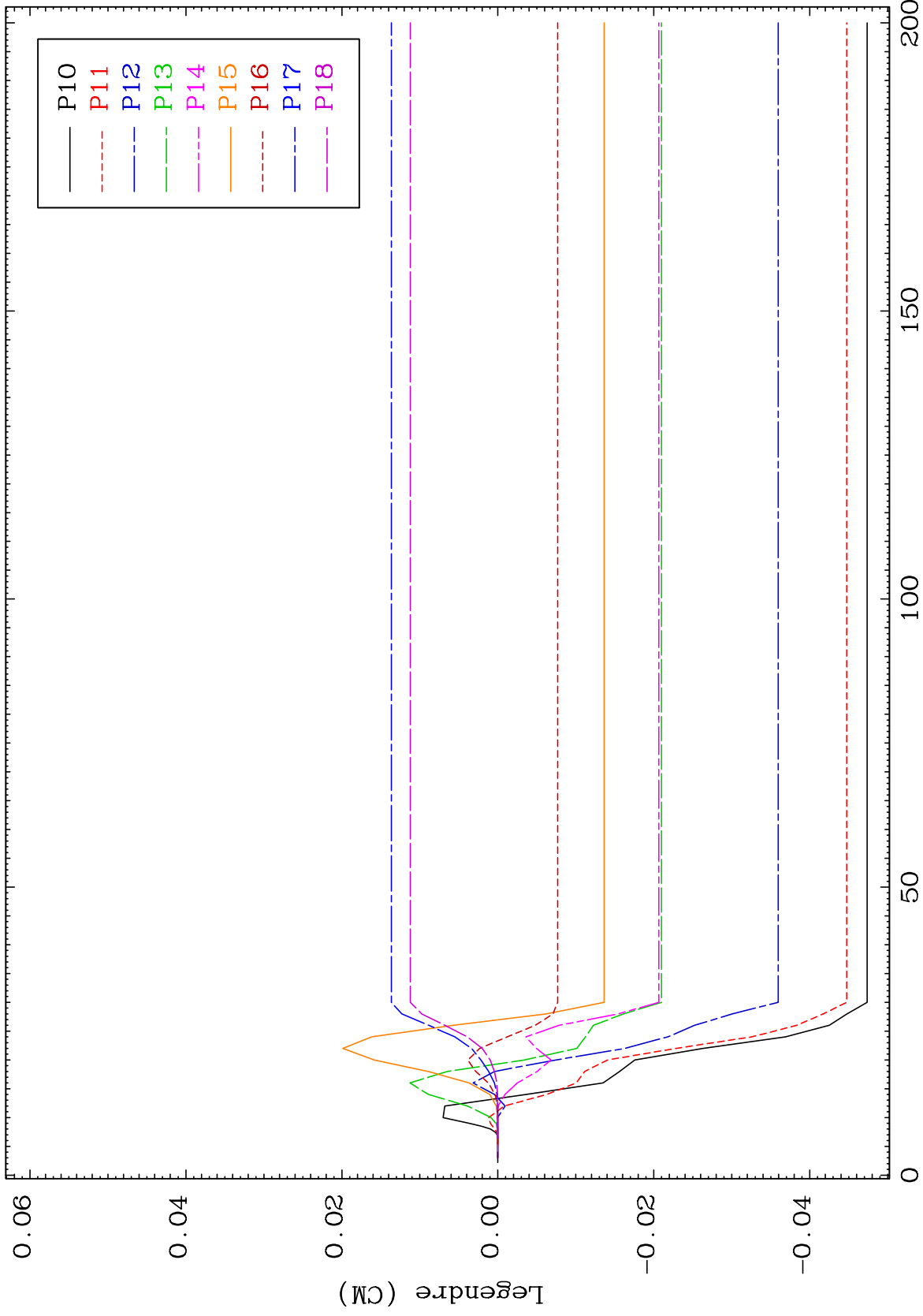
Incident Energy (MeV)

67

MAT 5264

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

52-Te-133



68

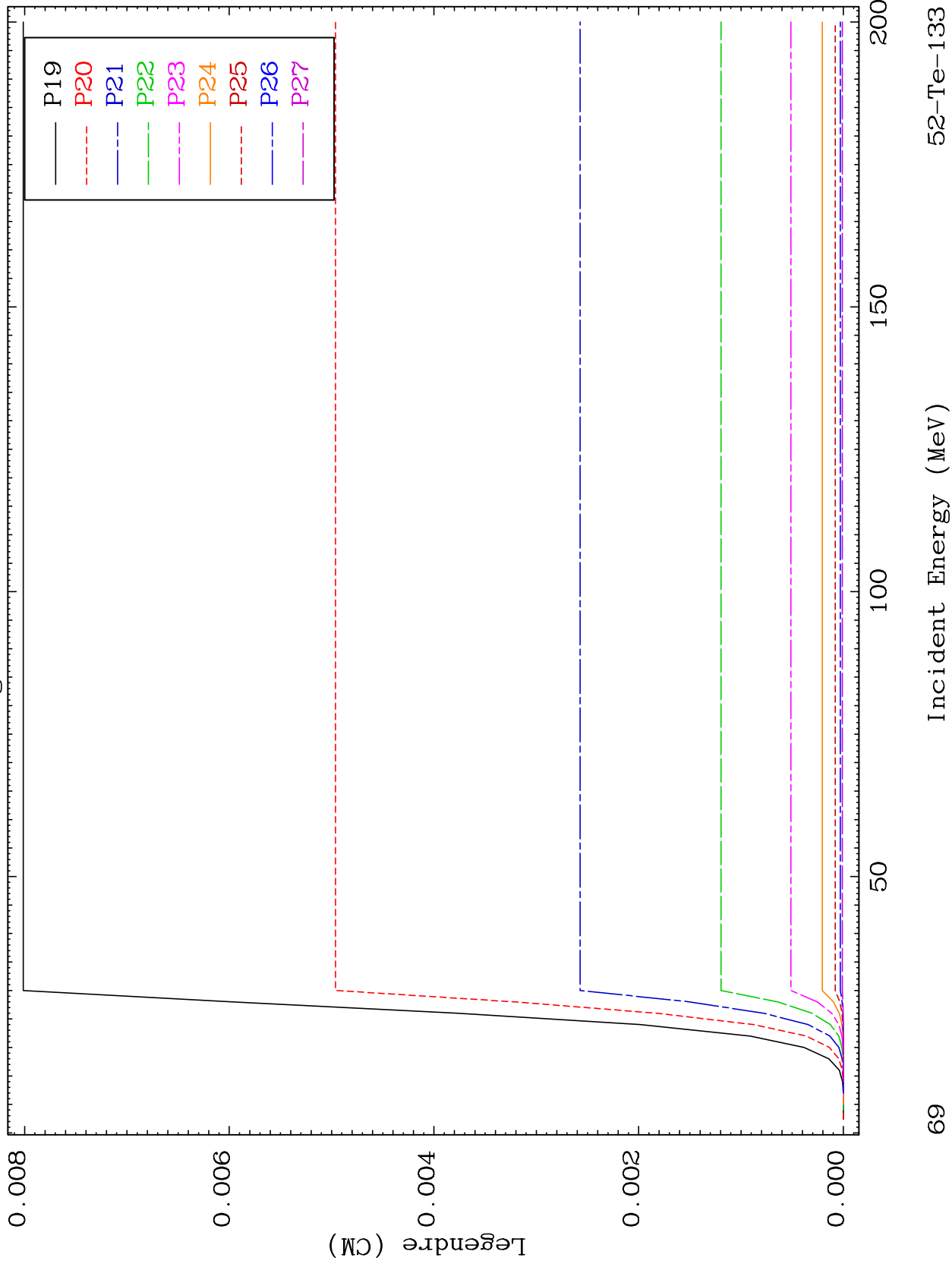
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



69

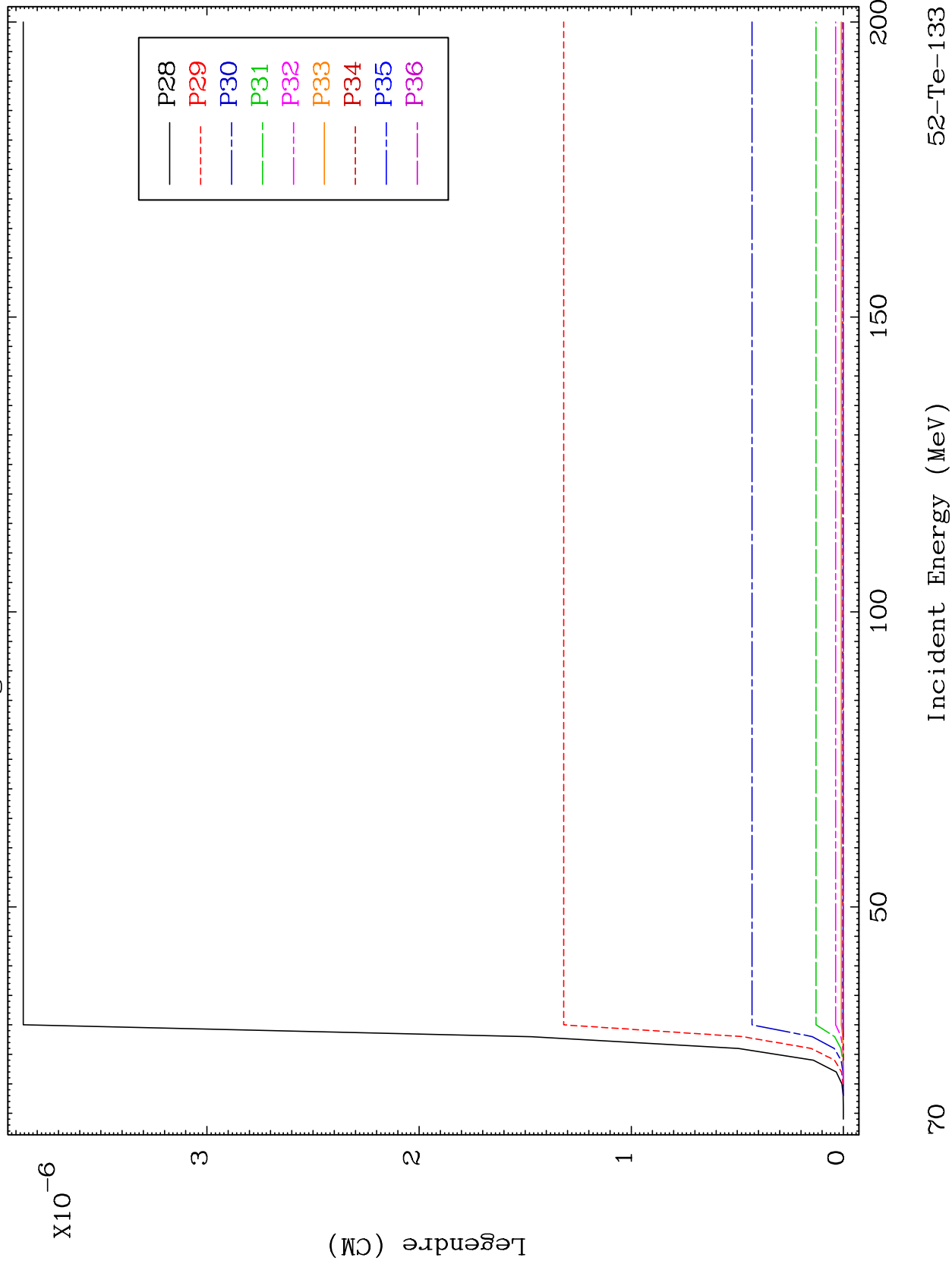
Incident Energy (MeV)

52-Te-133

MAT 5264

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

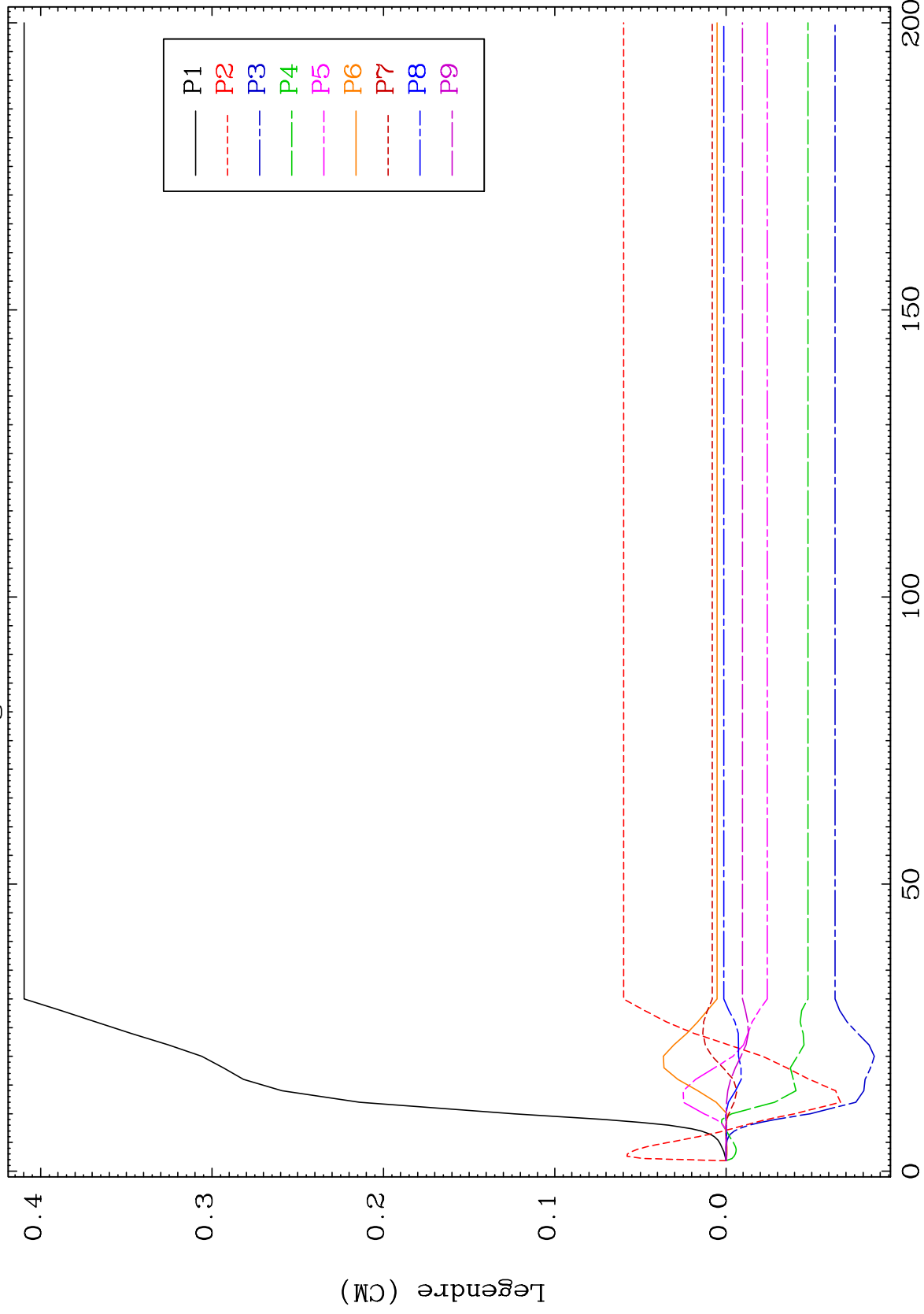
52-Te-133



MAT 5264

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

52-Te-133



71

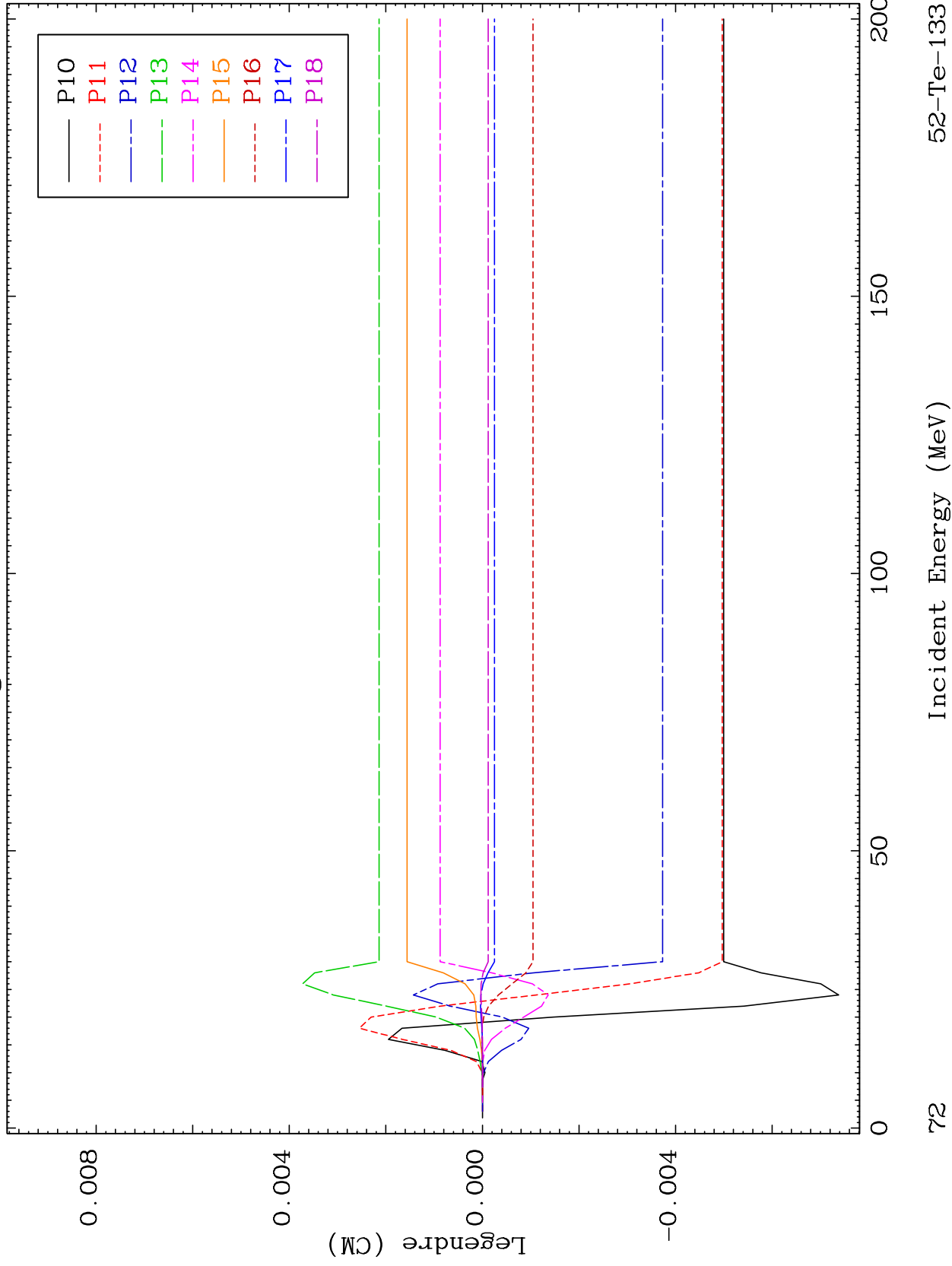
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



72

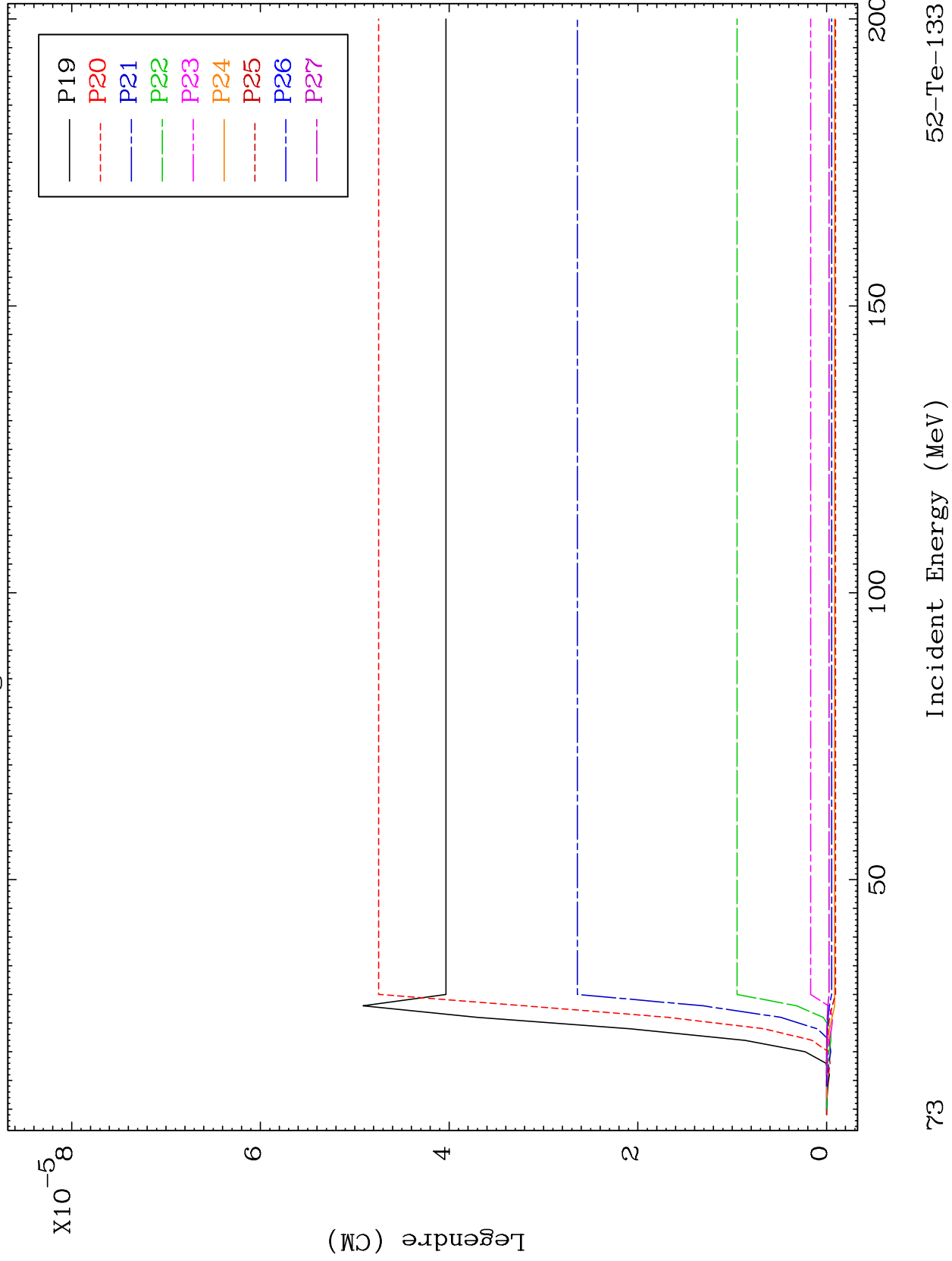
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133

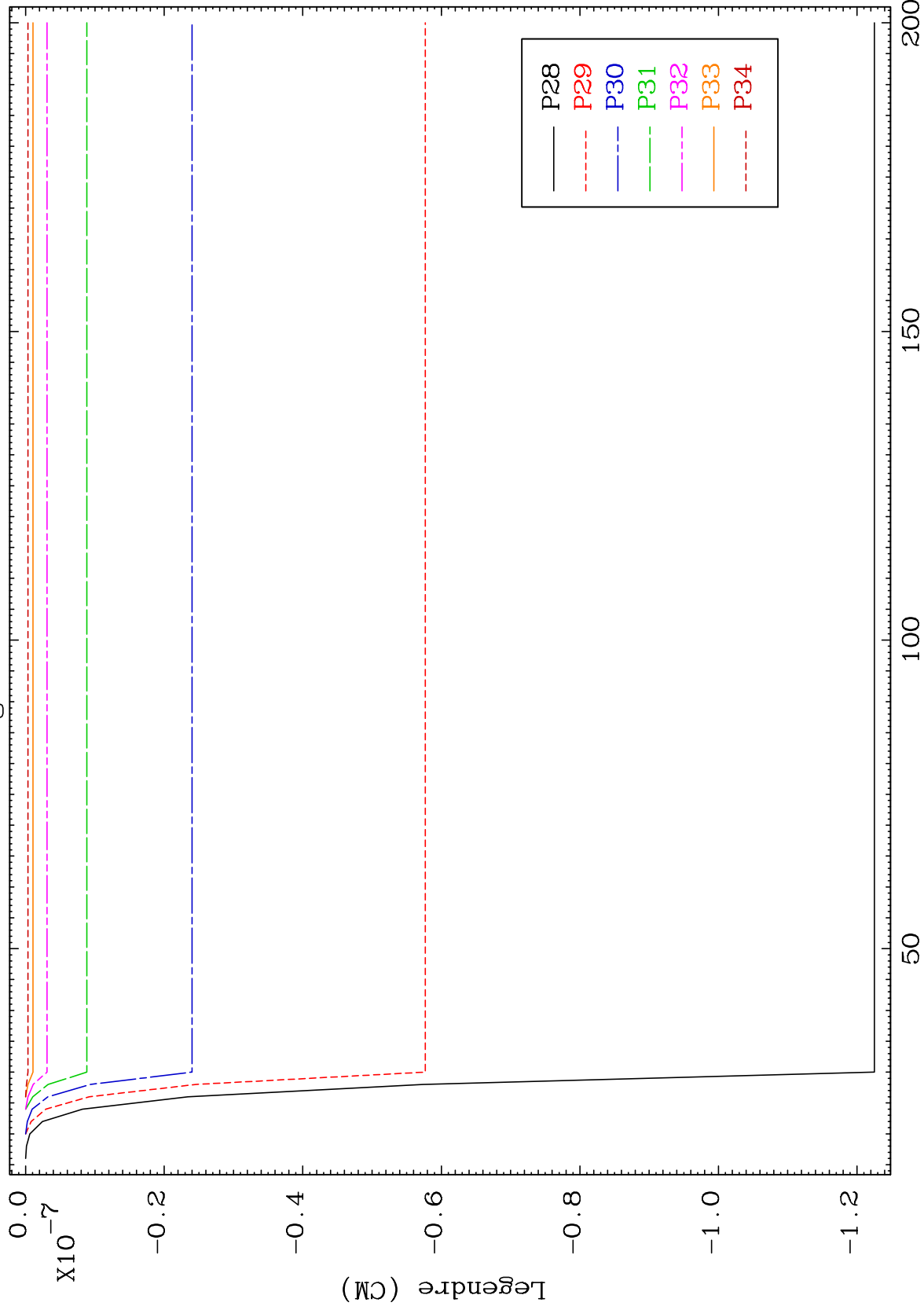


MAT 5264

MT= 64 (n,n') Level

52-Te-133

Legendre Coefficients



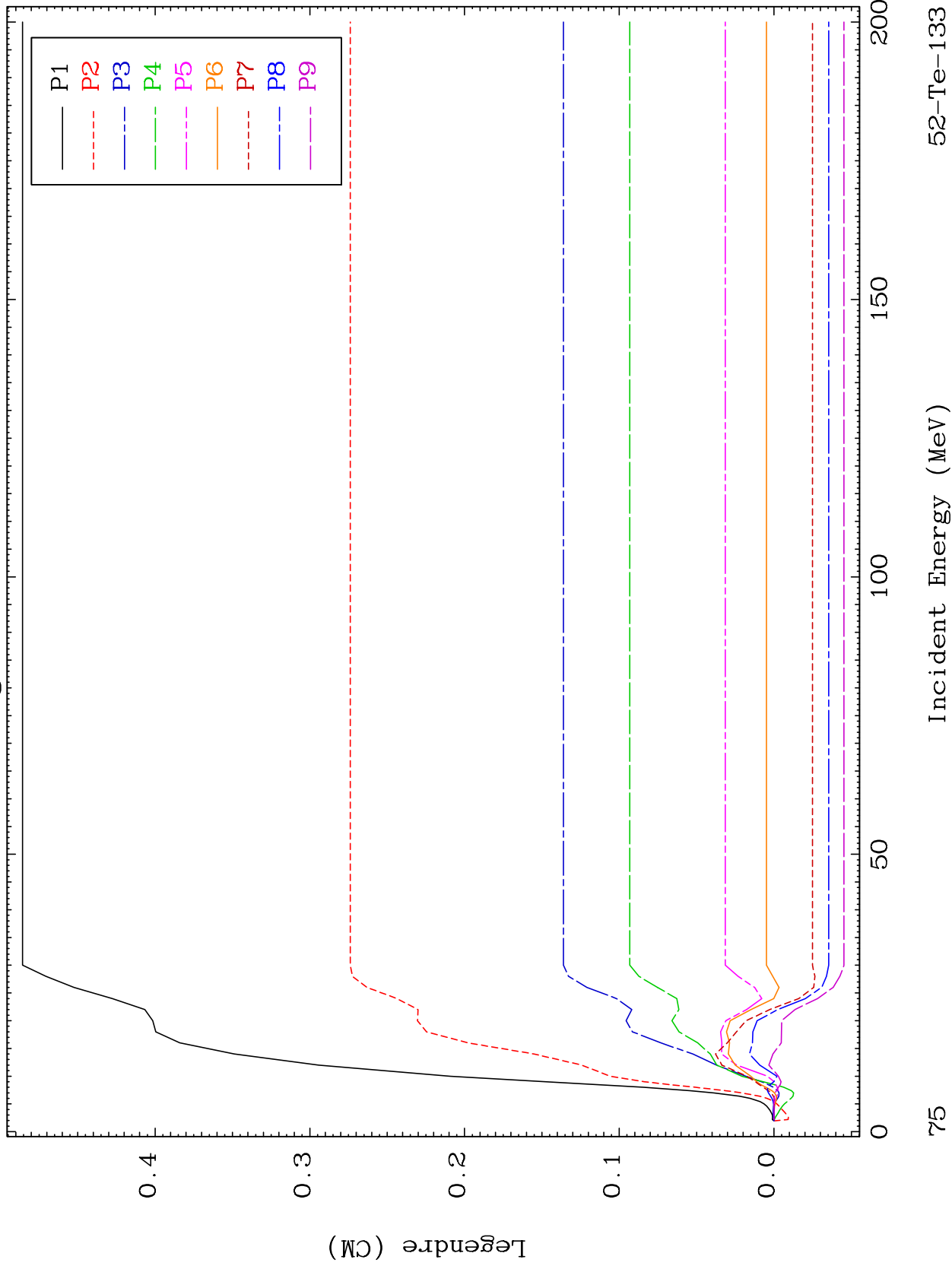
74

52-Te-133

MAT 5264

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

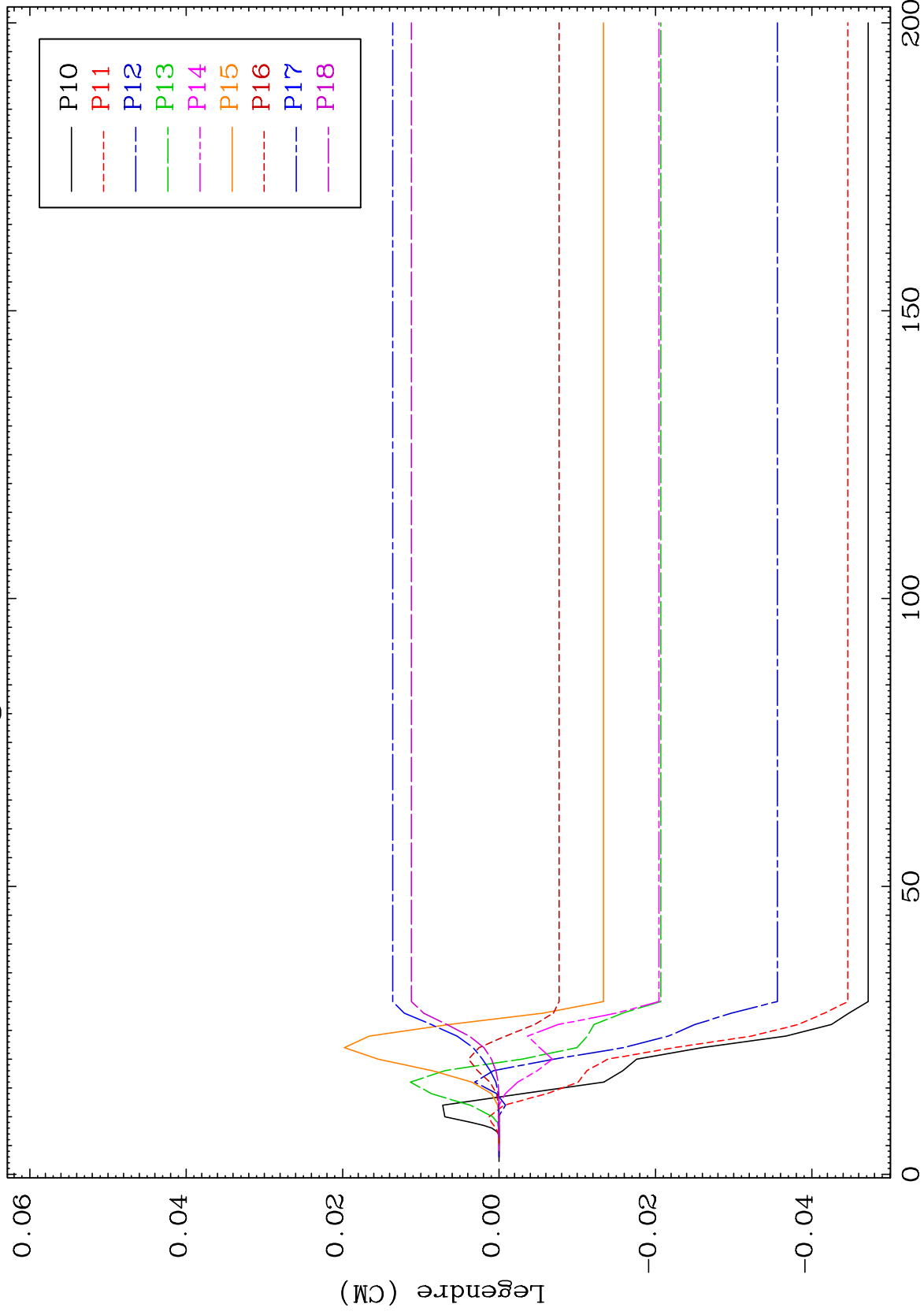
52-Te-133



MAT 5264

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

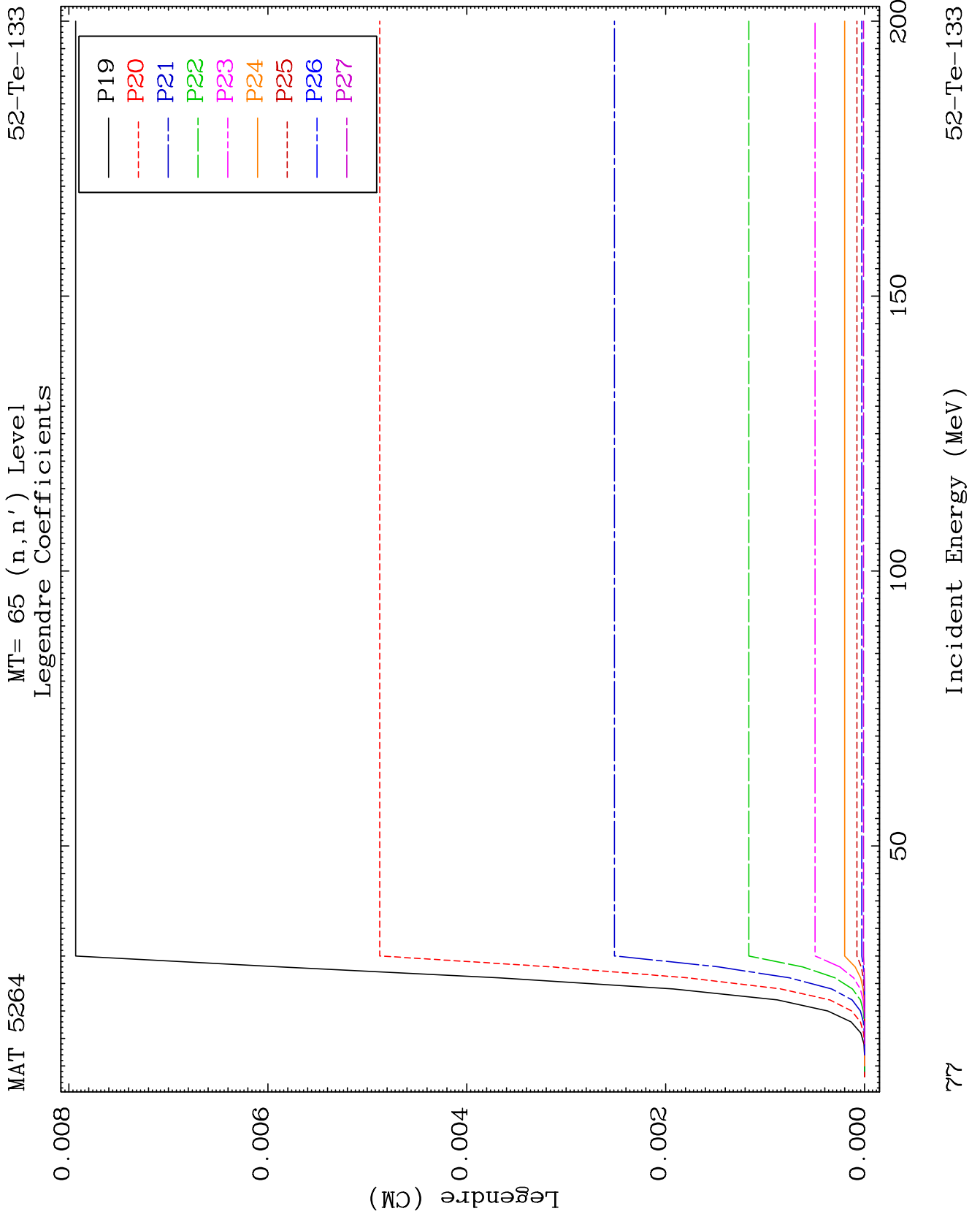
52-Te-133



76

Incident Energy (MeV)

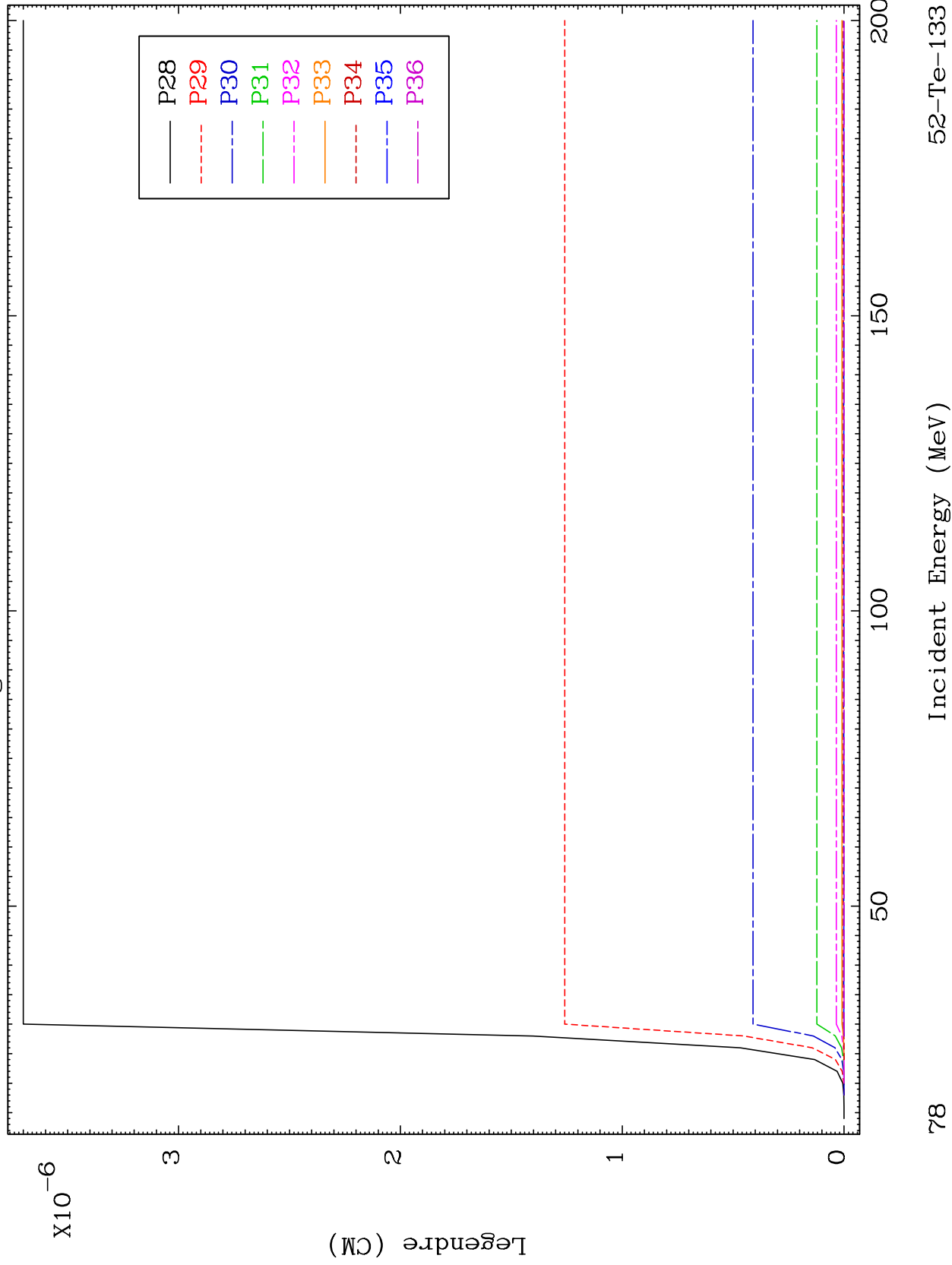
52-Te-133



MAT 5264

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

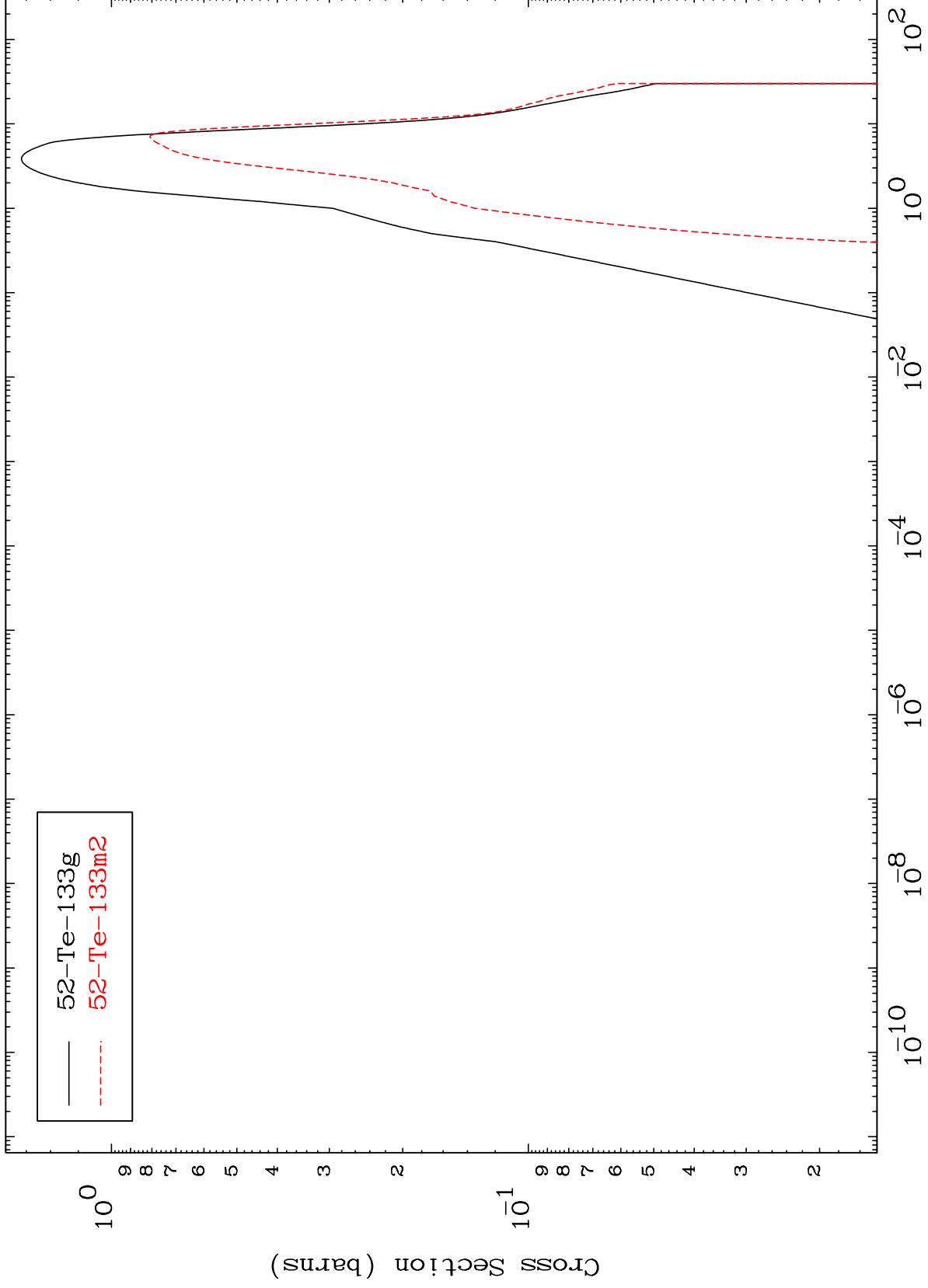
52-Te-133



MAT 5264

Inelastic  
Radionuclide Production Cross Section

52-Te-133



79

Incident Energy (MeV)

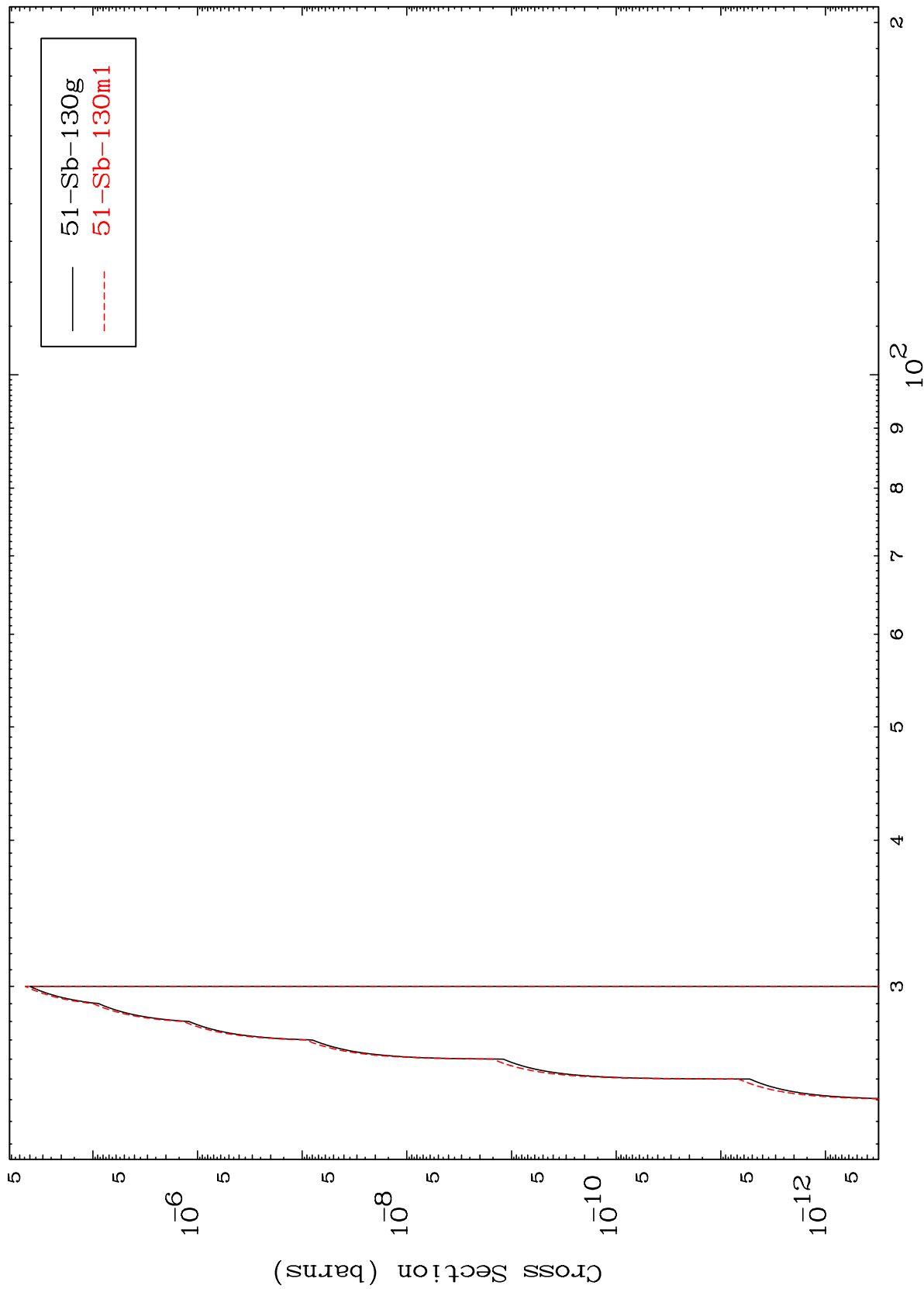
52-Te-133

MAT 5264

(n,2n) d

52-Te-133

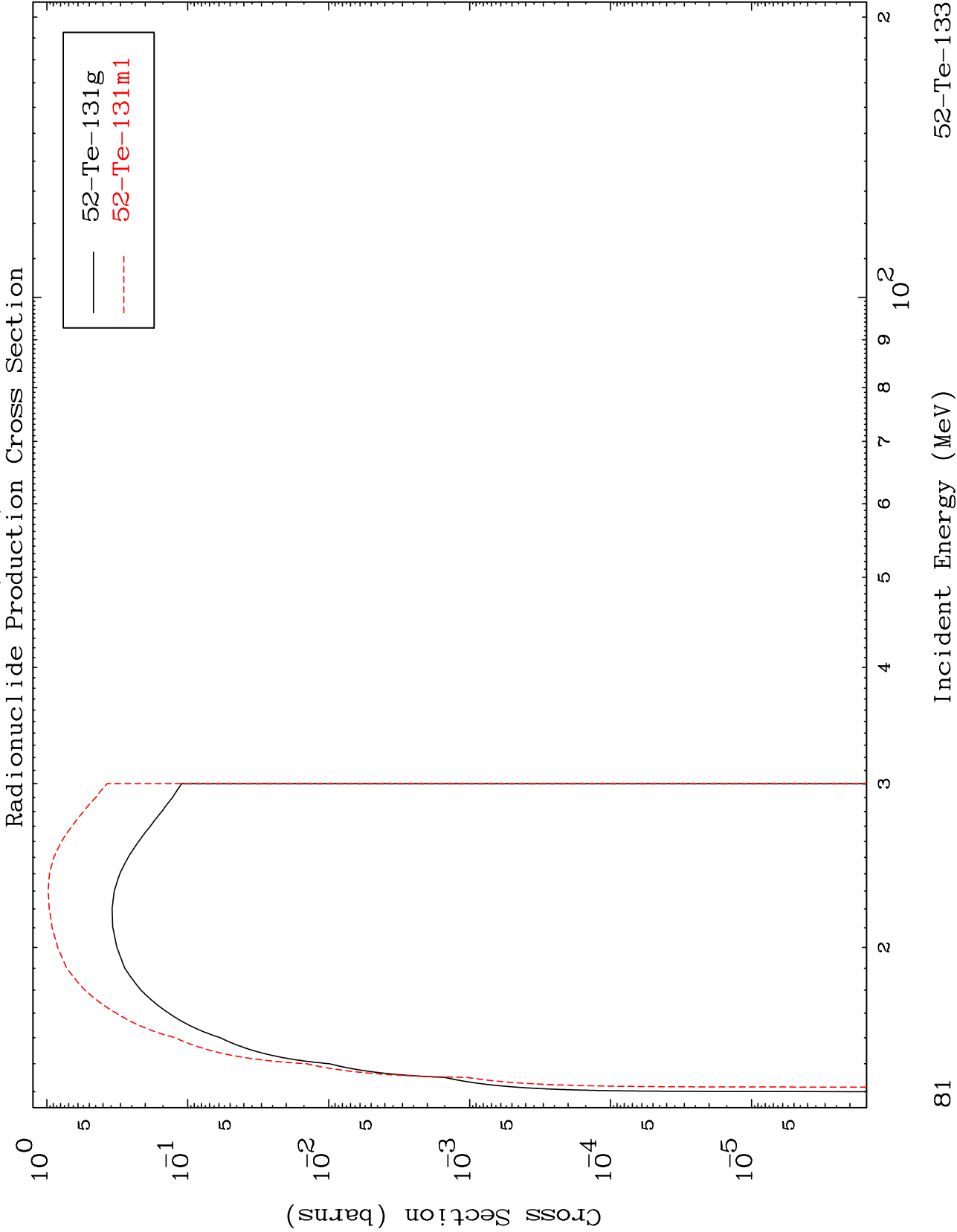
Radionuclide Production Cross Section



80

Incident Energy (MeV)

52-Te-133

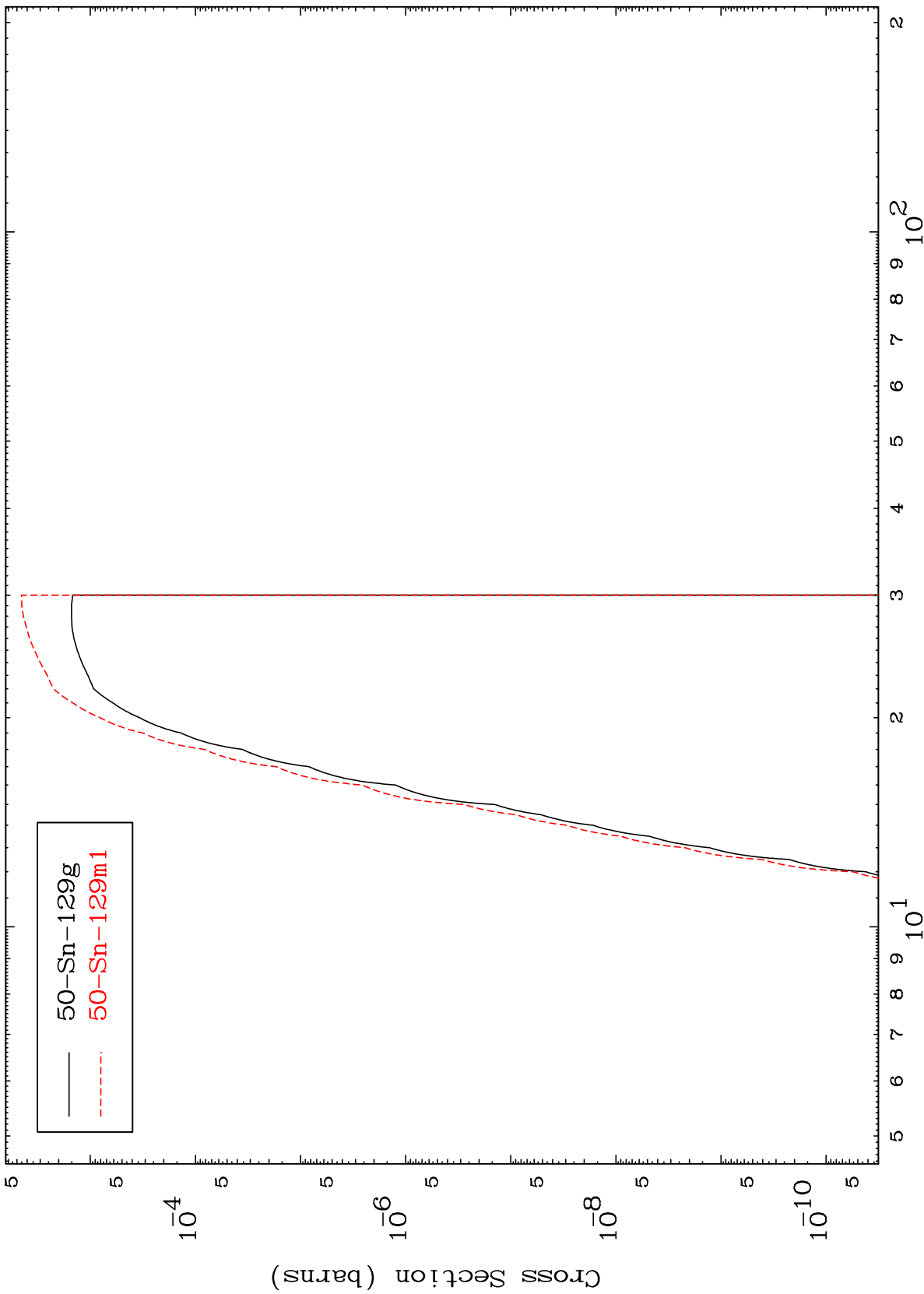


MAT 5264

(n,n')  $\alpha$

52-Te-133

Radionuclide Production Cross Section



82

Incident Energy (MeV)

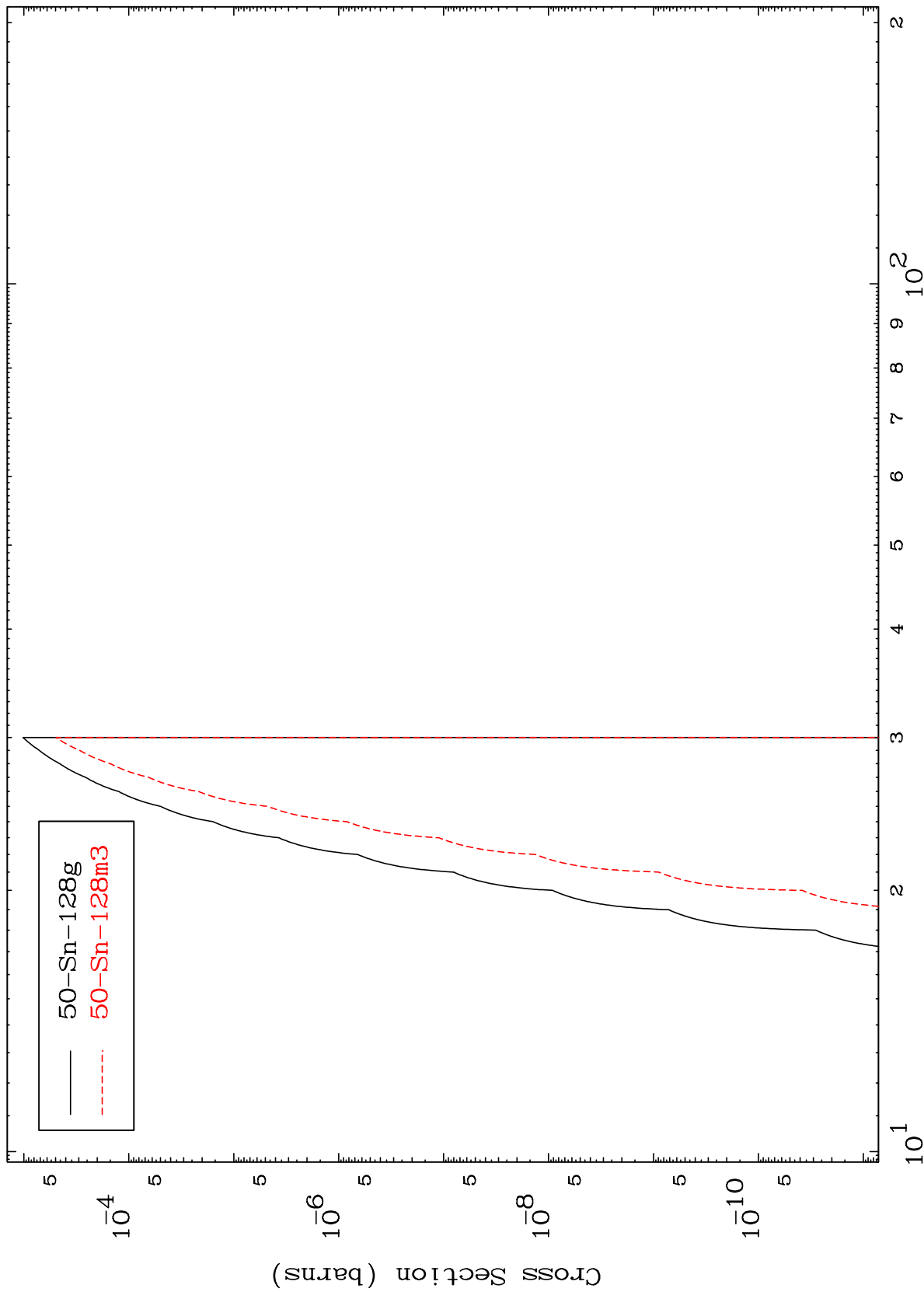
52-Te-133

MAT 5264

(n,2n)  $\alpha$

52-Te-133

Radionuclide Production Cross Section



83

Incident Energy (MeV)

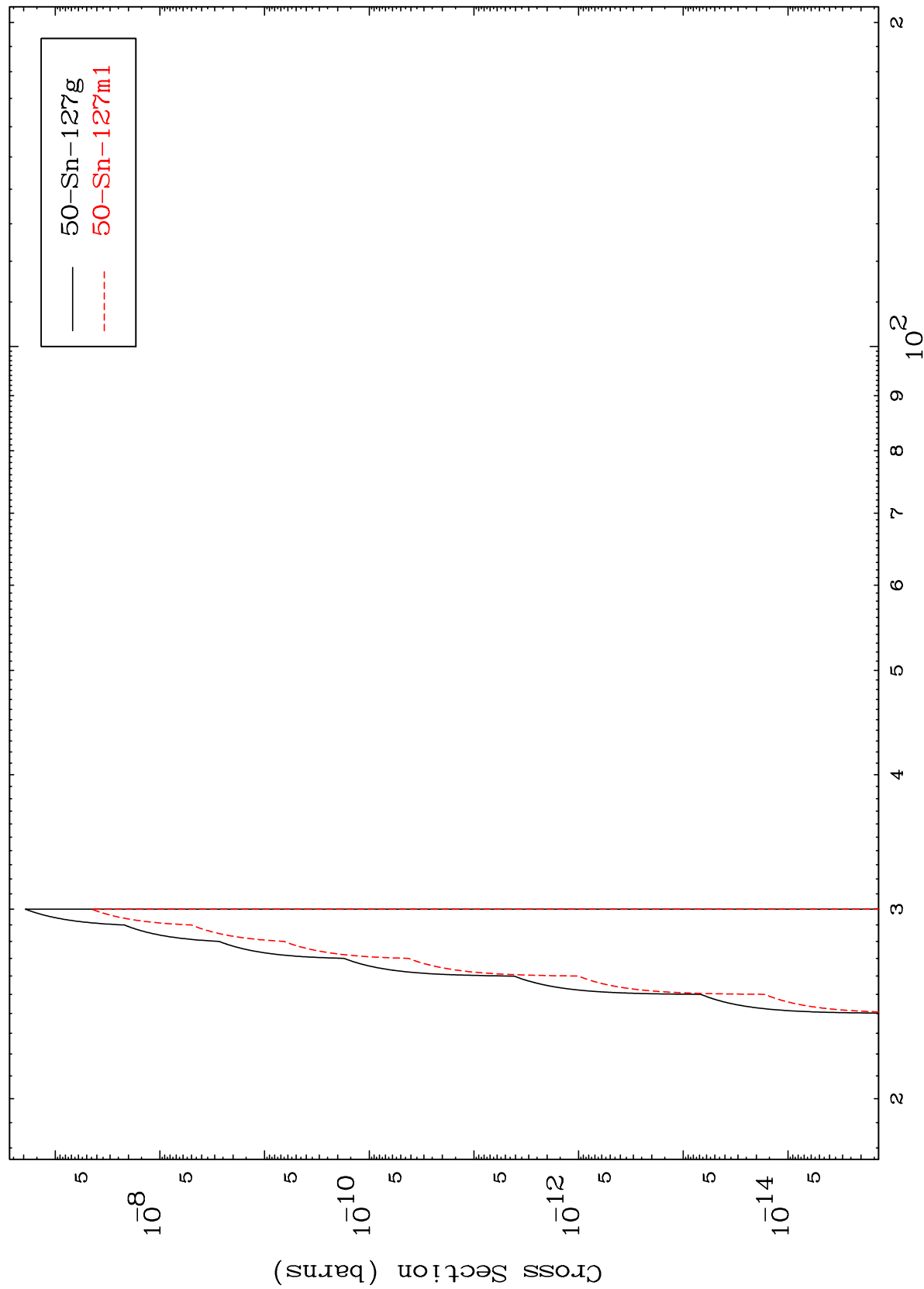
52-Te-133

MAT 5264

(n,3n)  $\alpha$

52-Te-133

Radionuclide Production Cross Section

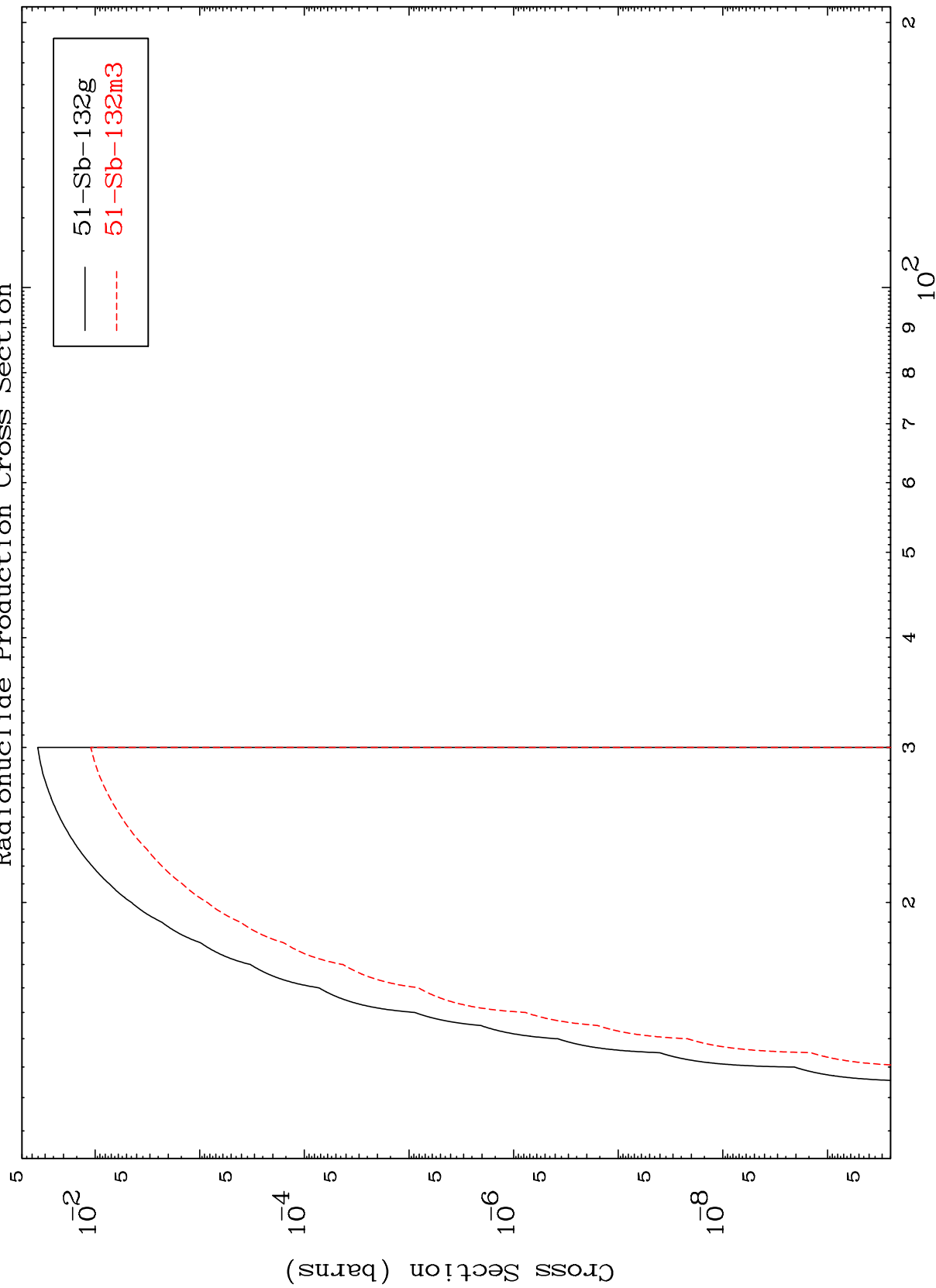


84

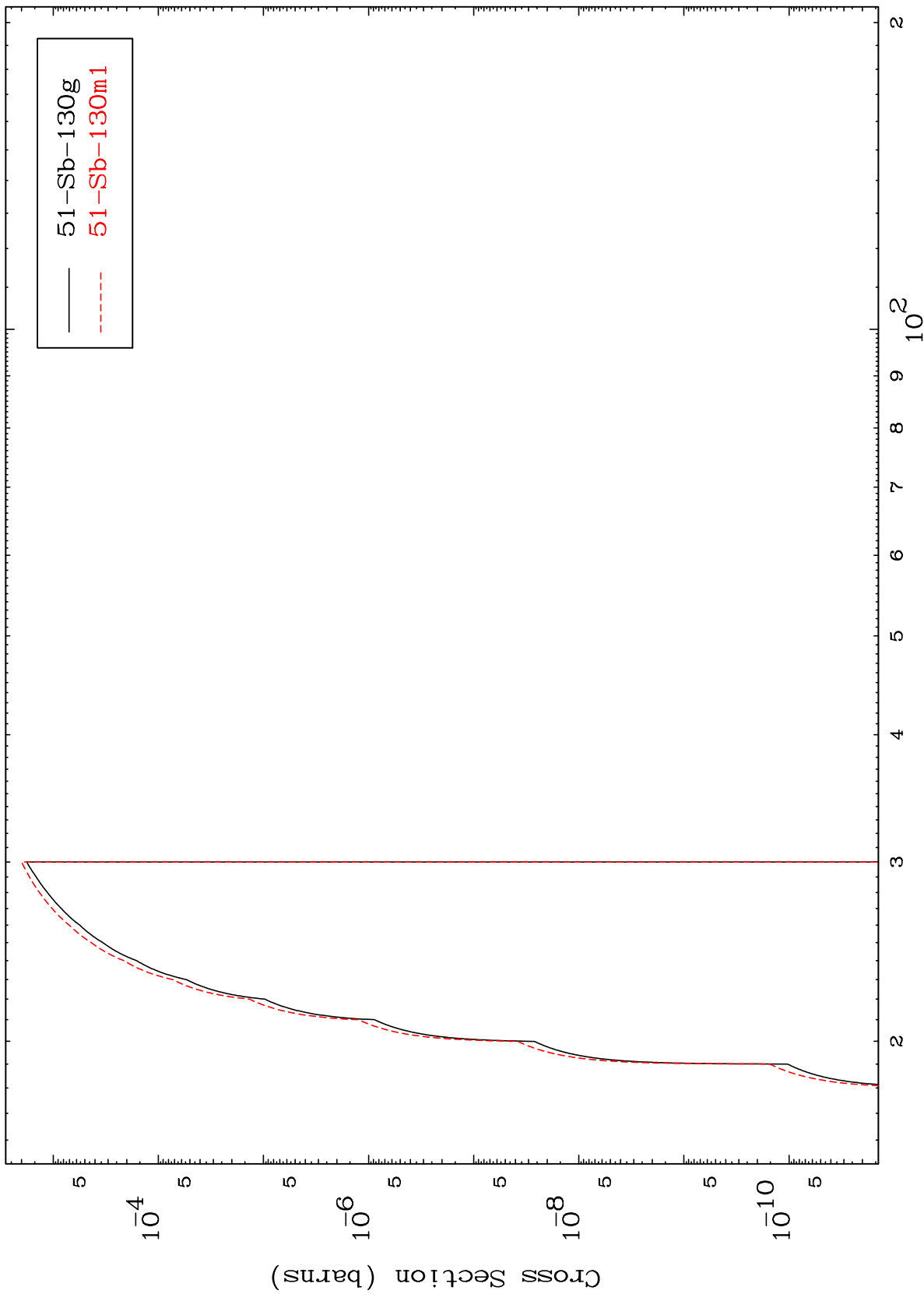
Incident Energy (MeV)

52-Te-133

Radionuclide Production Cross Section



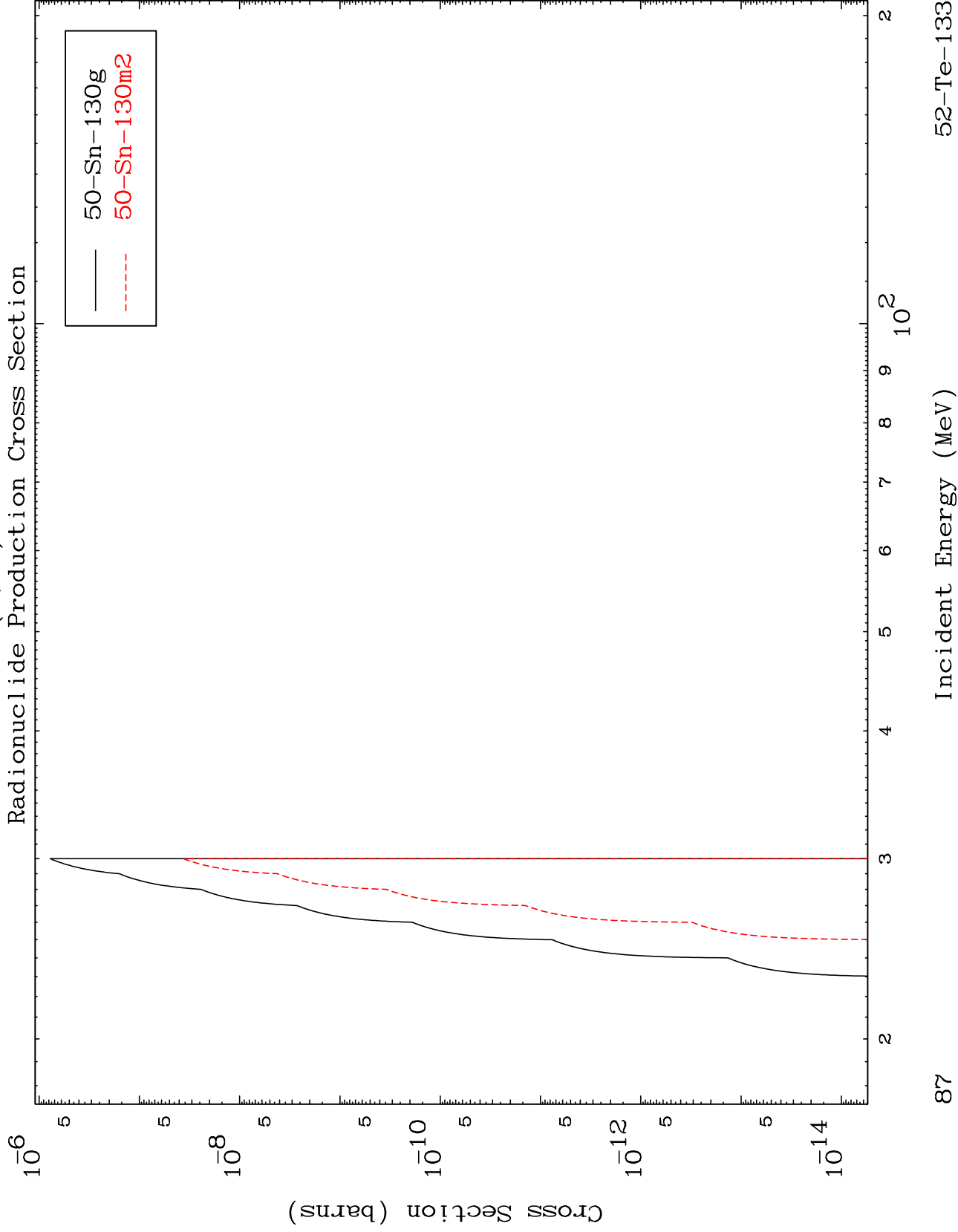
Radionuclide Production Cross Section



MAT 5264

(n,n') He-3

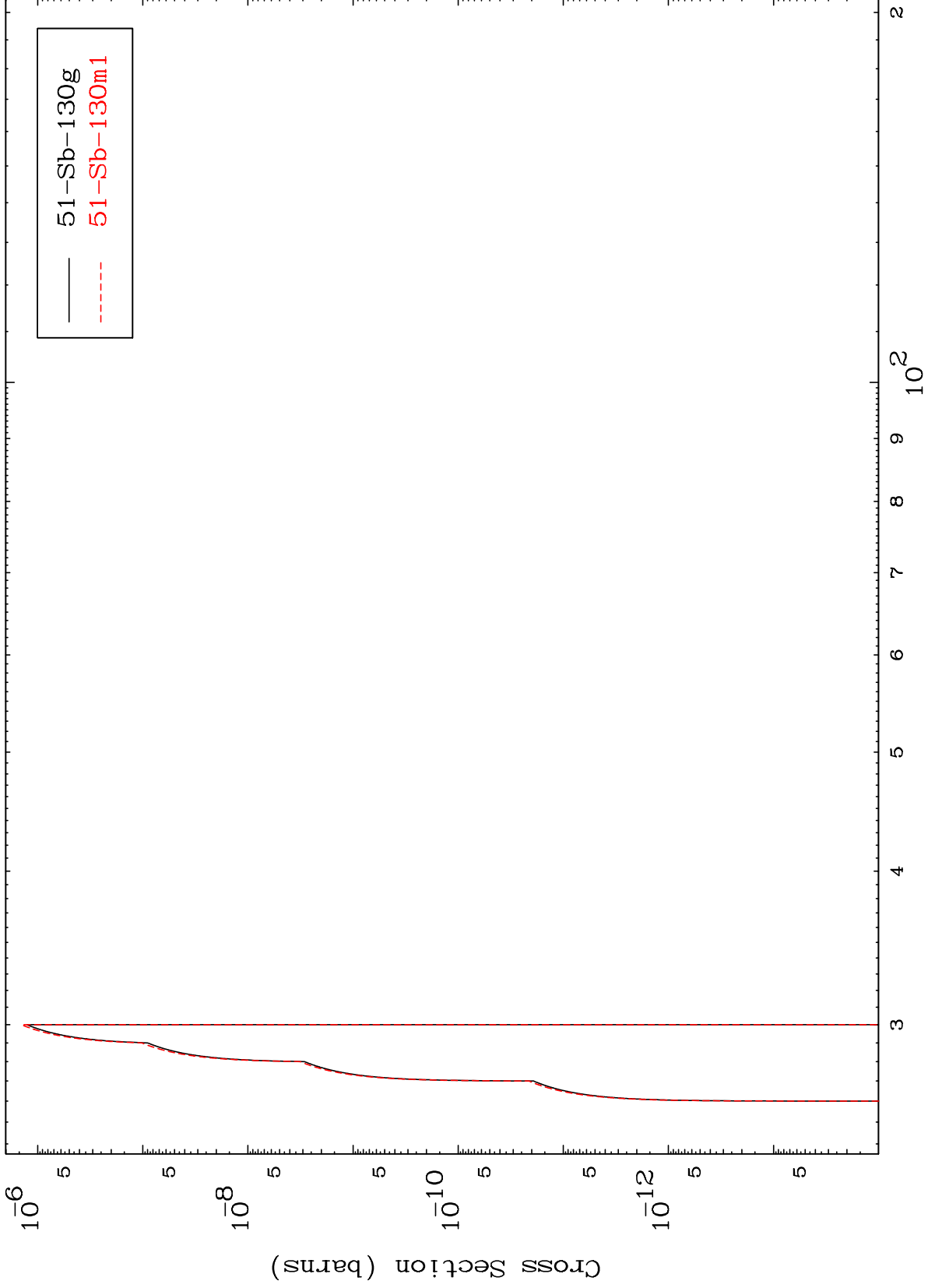
52-Te-133



87

52-Te-133

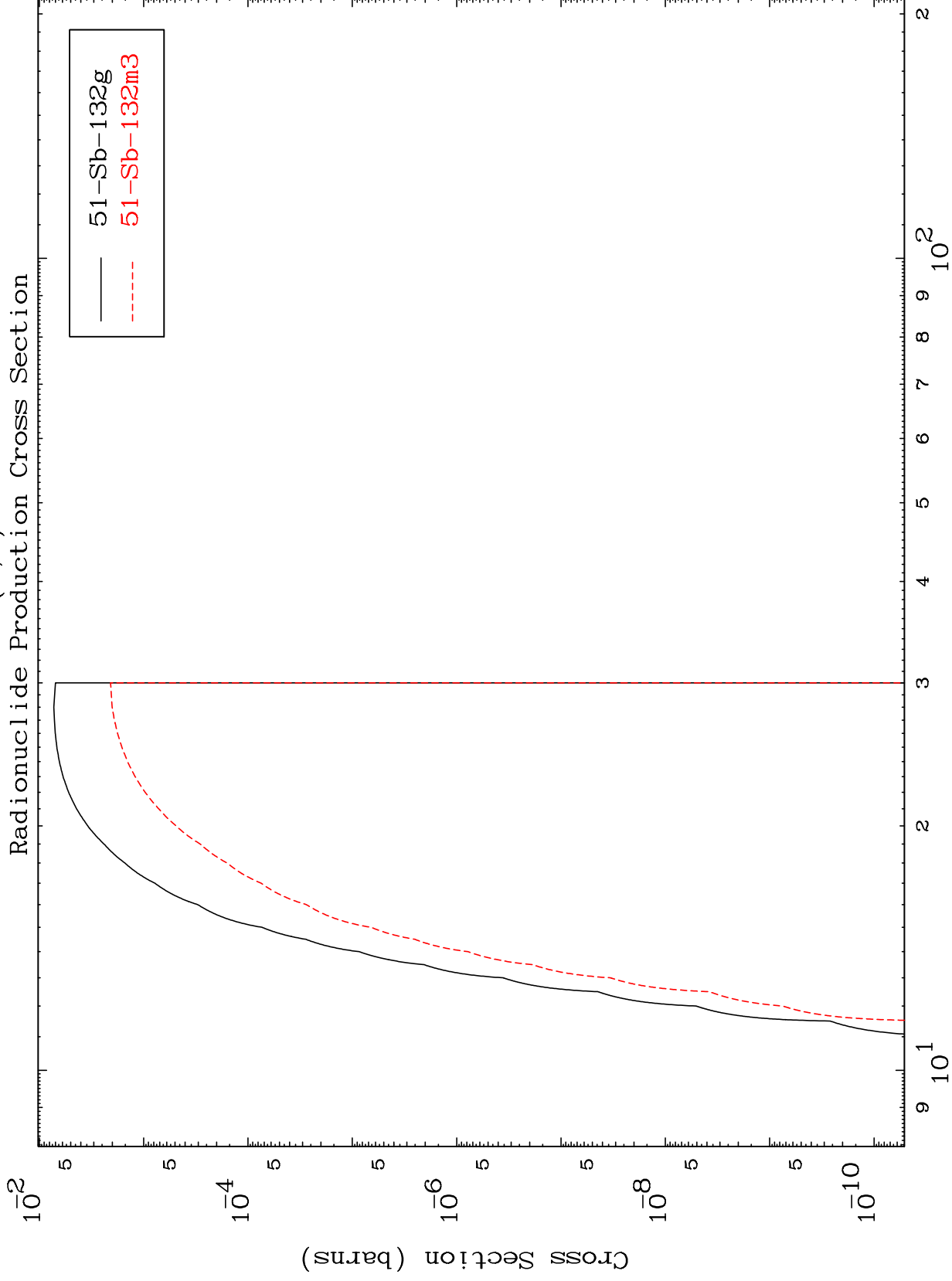
Radionuclide Production Cross Section



MAT 5264

(n,d)

52-Te-133

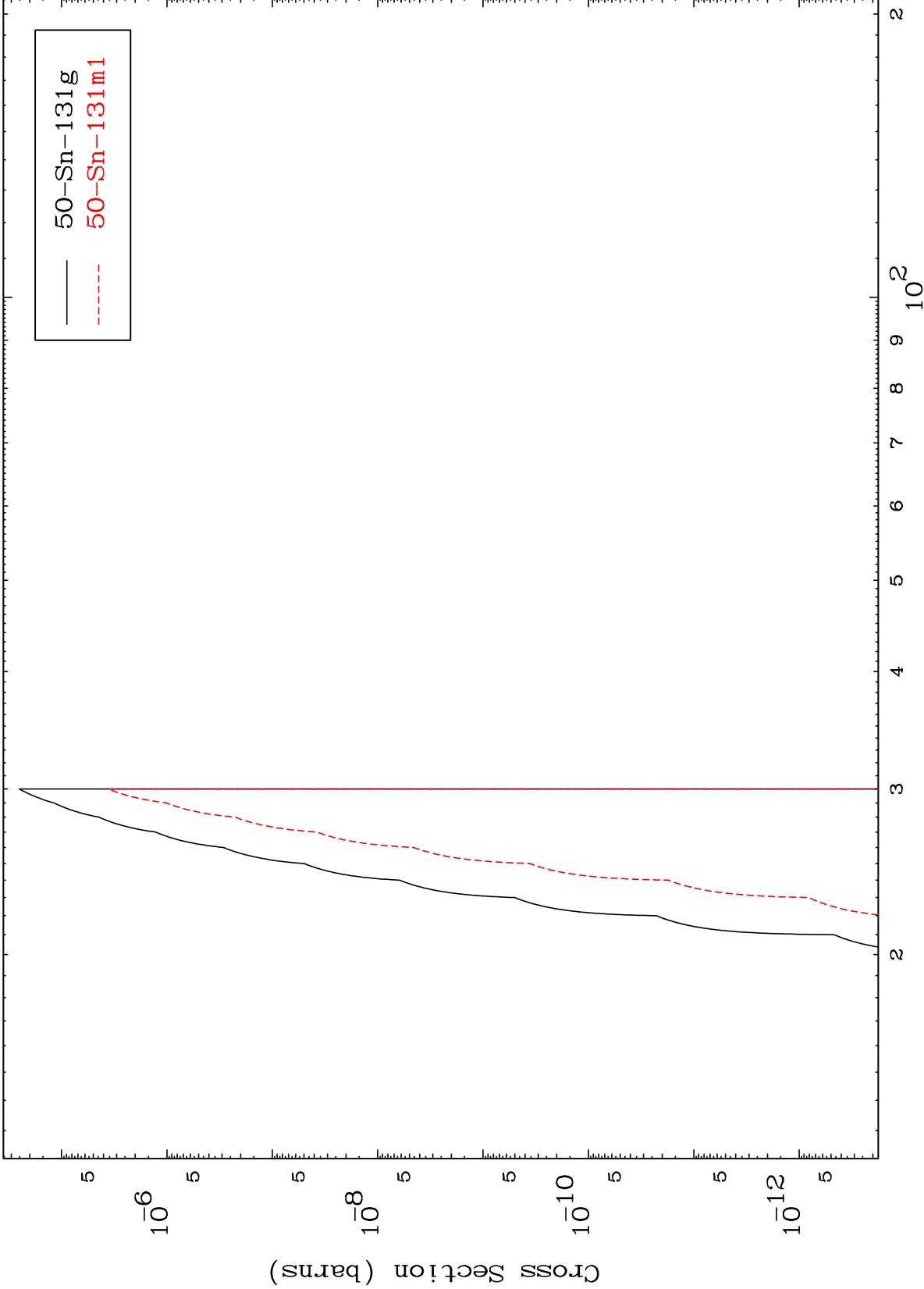


89

Incident Energy (MeV)

52-Te-133

Radionuclide Production Cross Section



MAT 5264

(n,  $\alpha$ )

52-Te-133

Radionuclide Production Cross Section

