

Program EVALPLOT  
(Version 2017-1)

by

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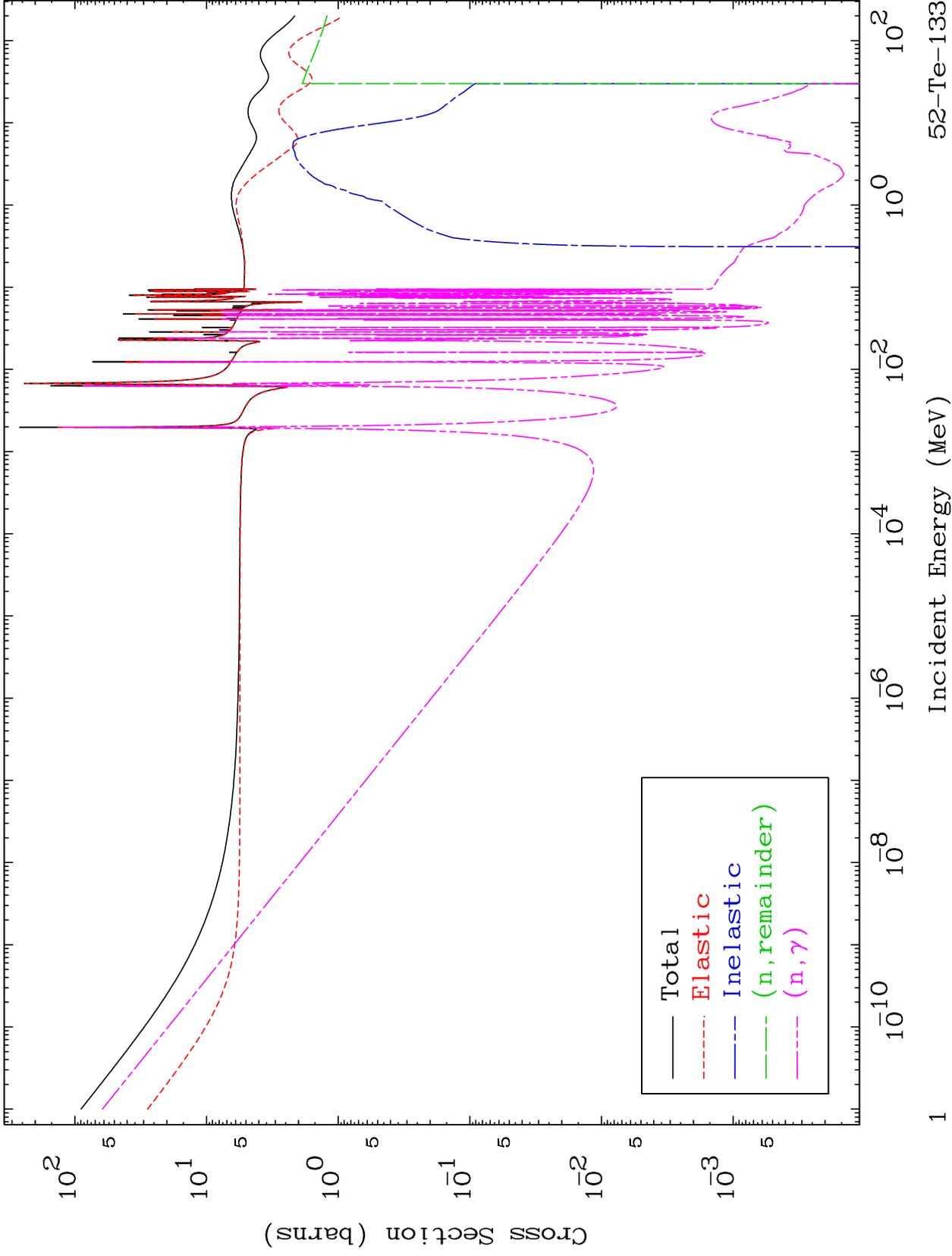
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Press Mouse Button to Start

MAT 5264

Major  
293 Kelvin Cross Sections

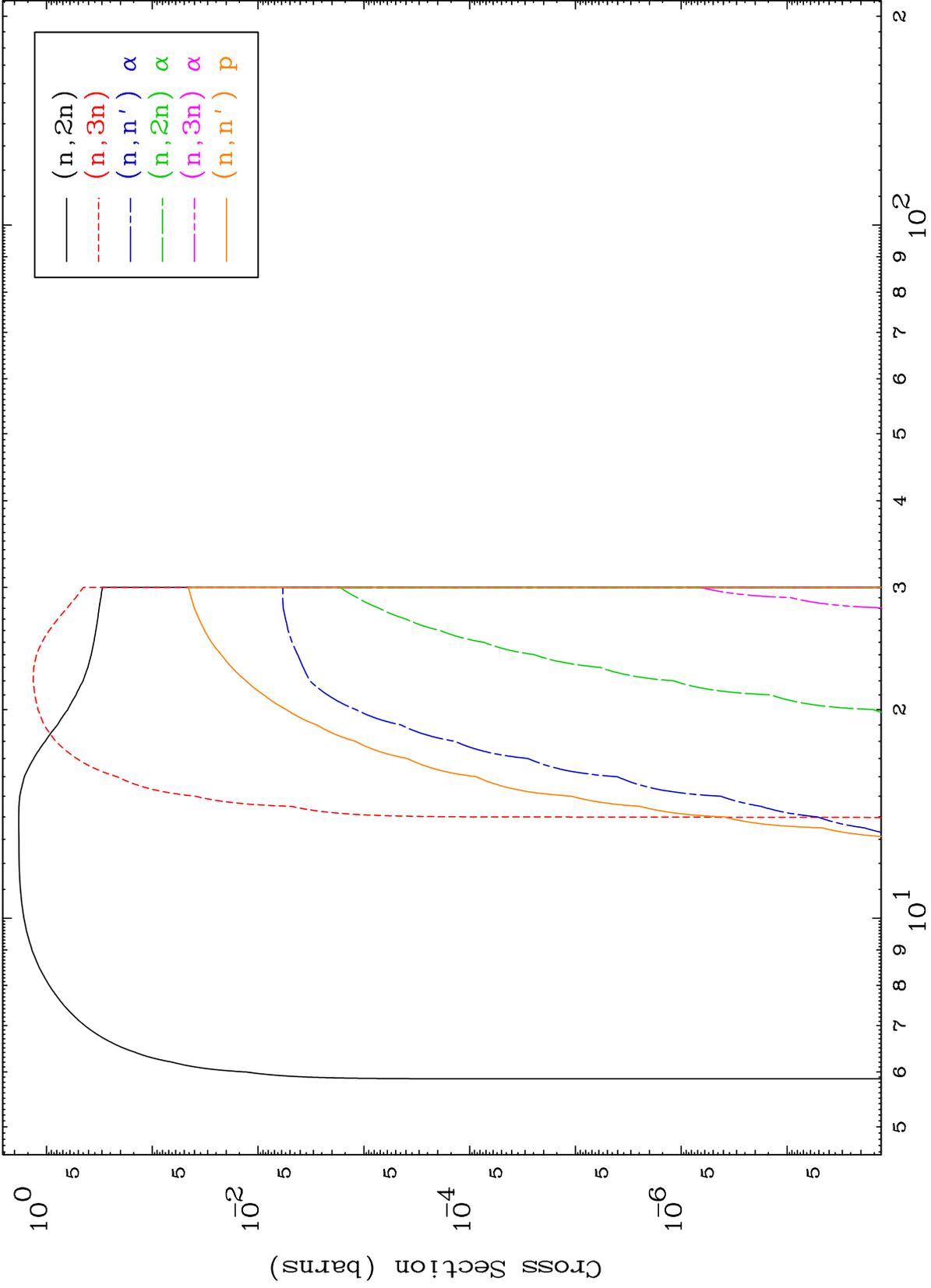
52-Te-133



MAT 5264

Neutron Production  
293 Kelvin Cross Sections

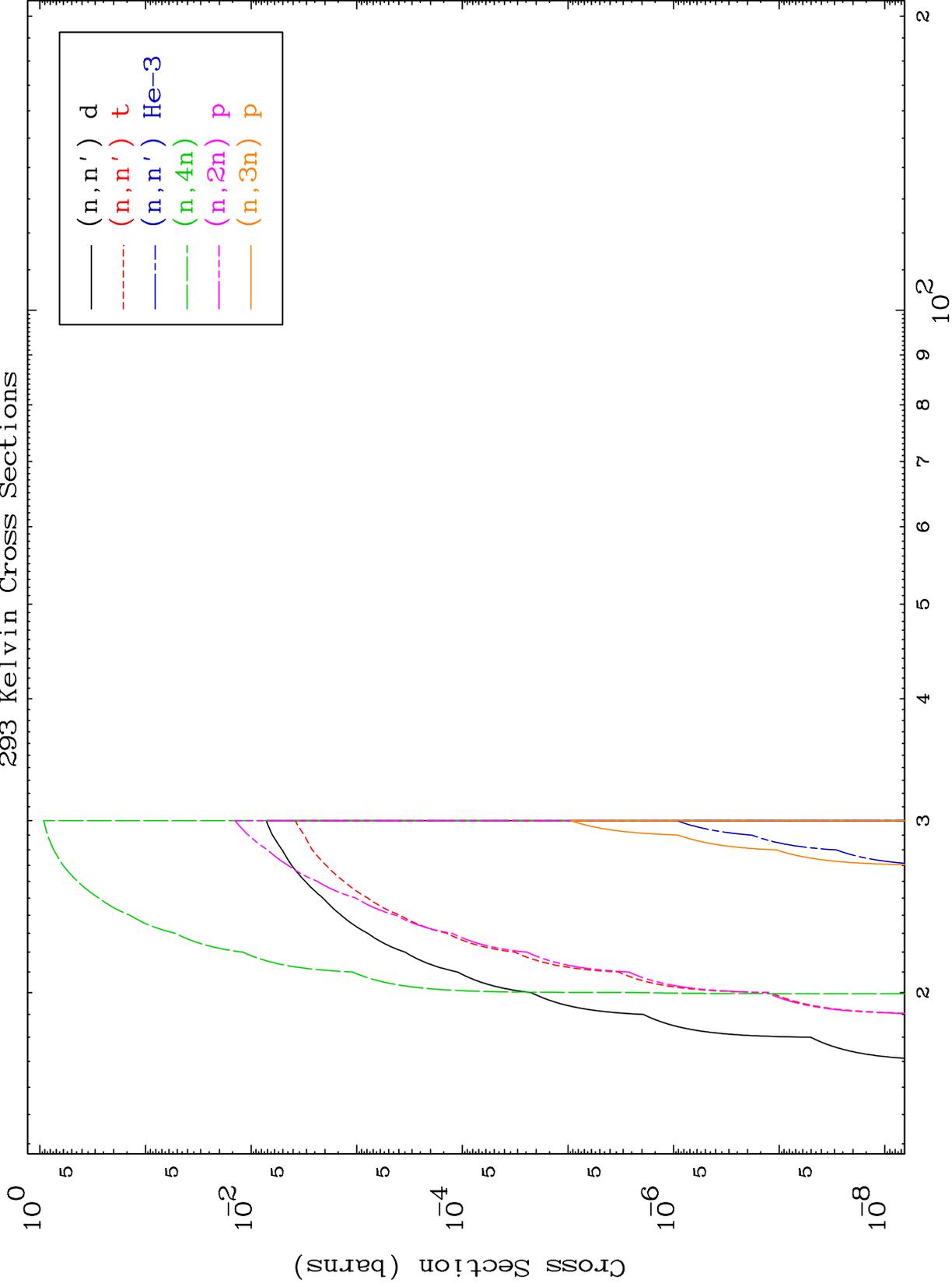
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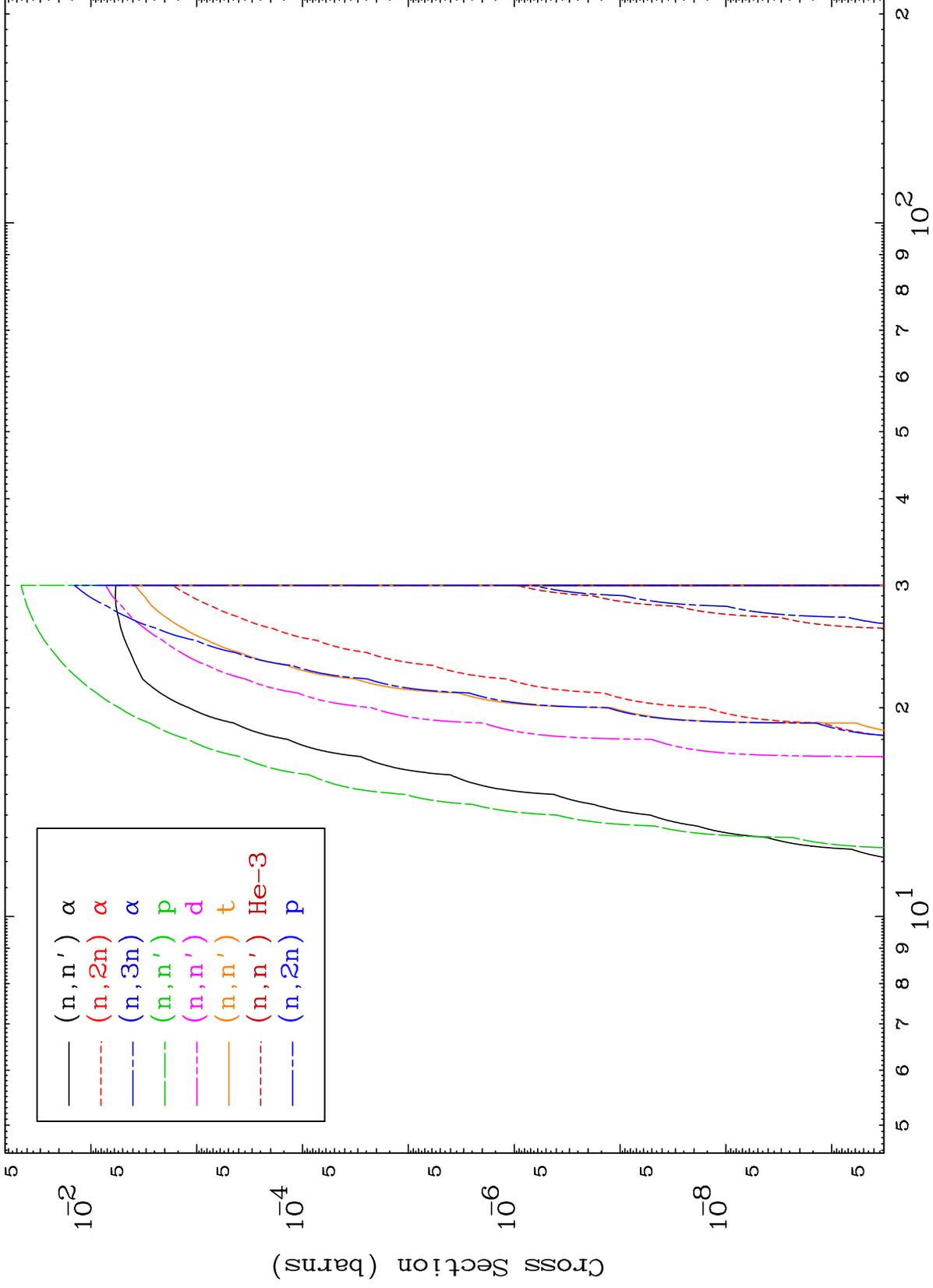


2

Incident Energy (MeV)

52-Te-133

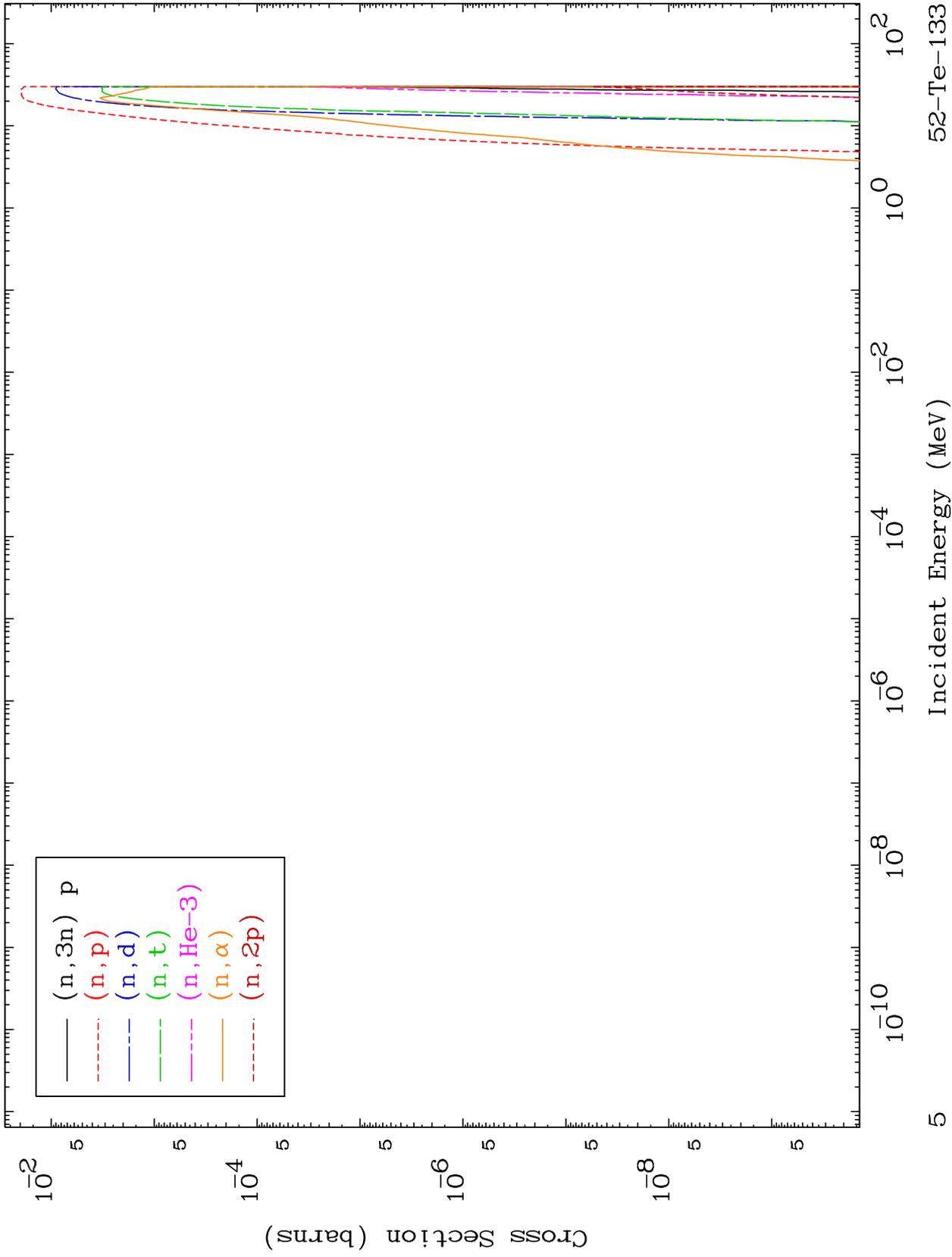




MAT 5264

Charged Particle  
293 Kelvin Cross Sections

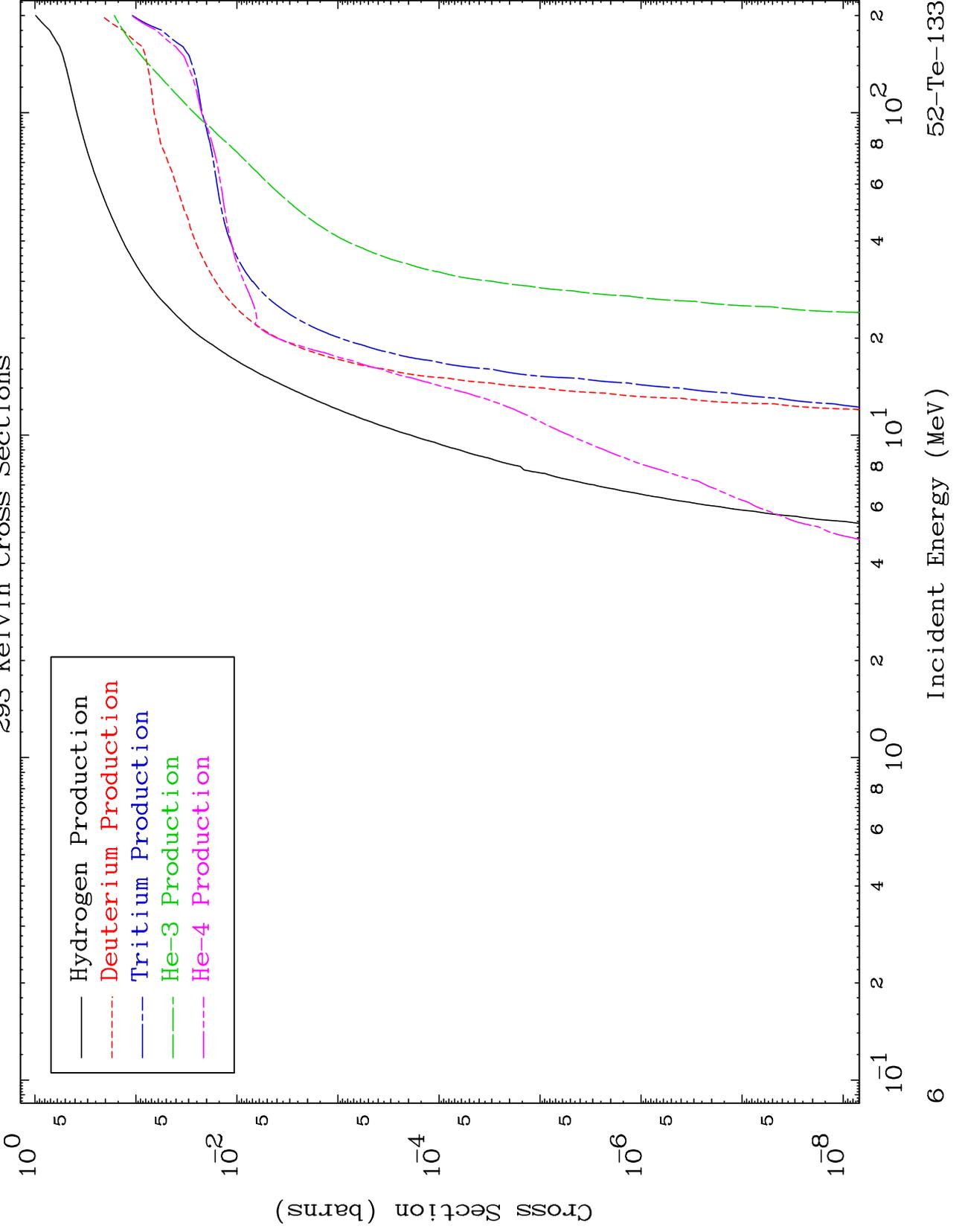
52-Te-133



MAT 5264

Particle Production  
293 Kelvin Cross Sections

52-Te-133



52-Te-133

Incident Energy (MeV)

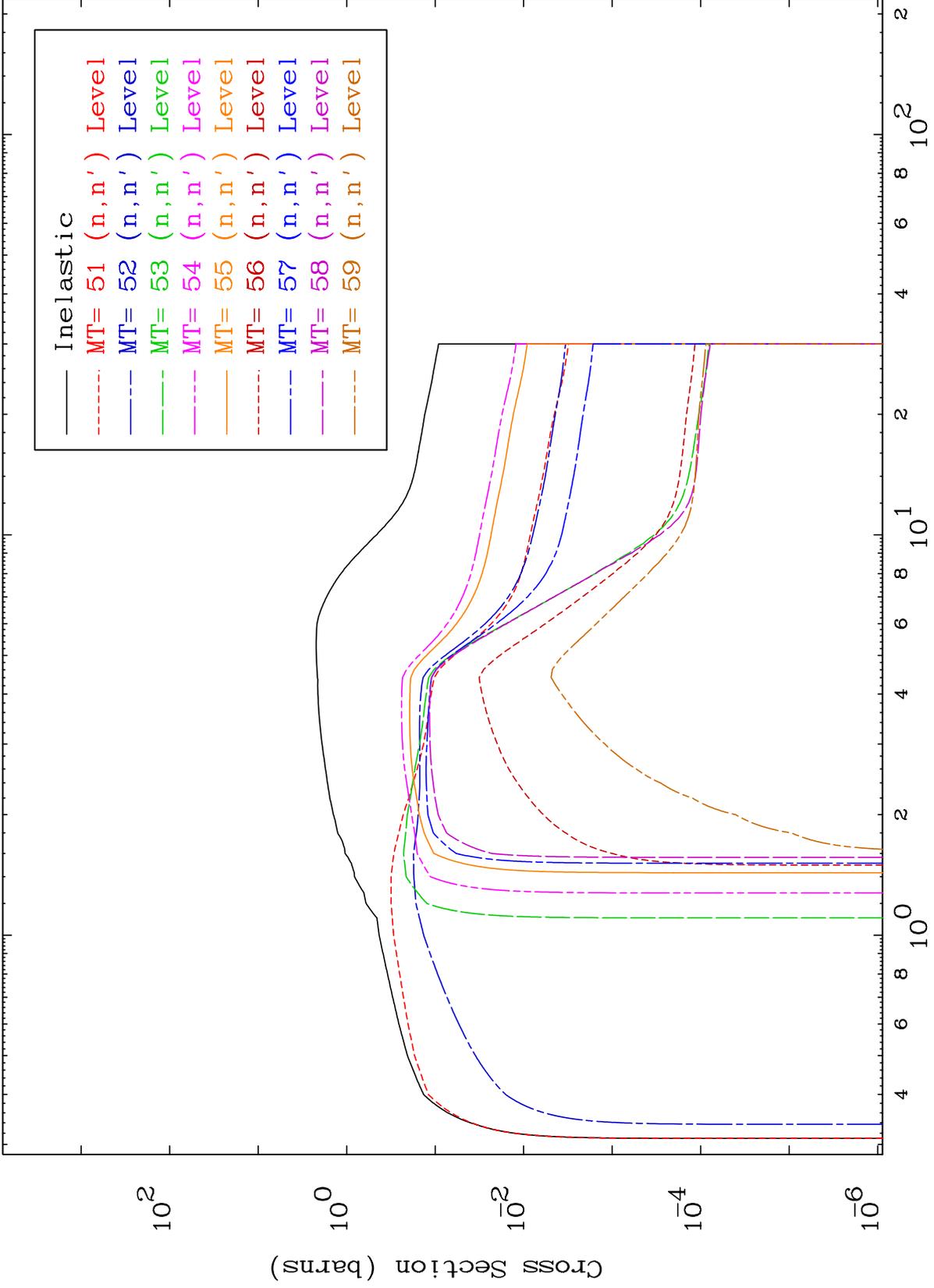
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MAT 5264

(n,n') Level

52-Te-133

293 Kelvin Cross Sections



7

Incident Energy (MeV)

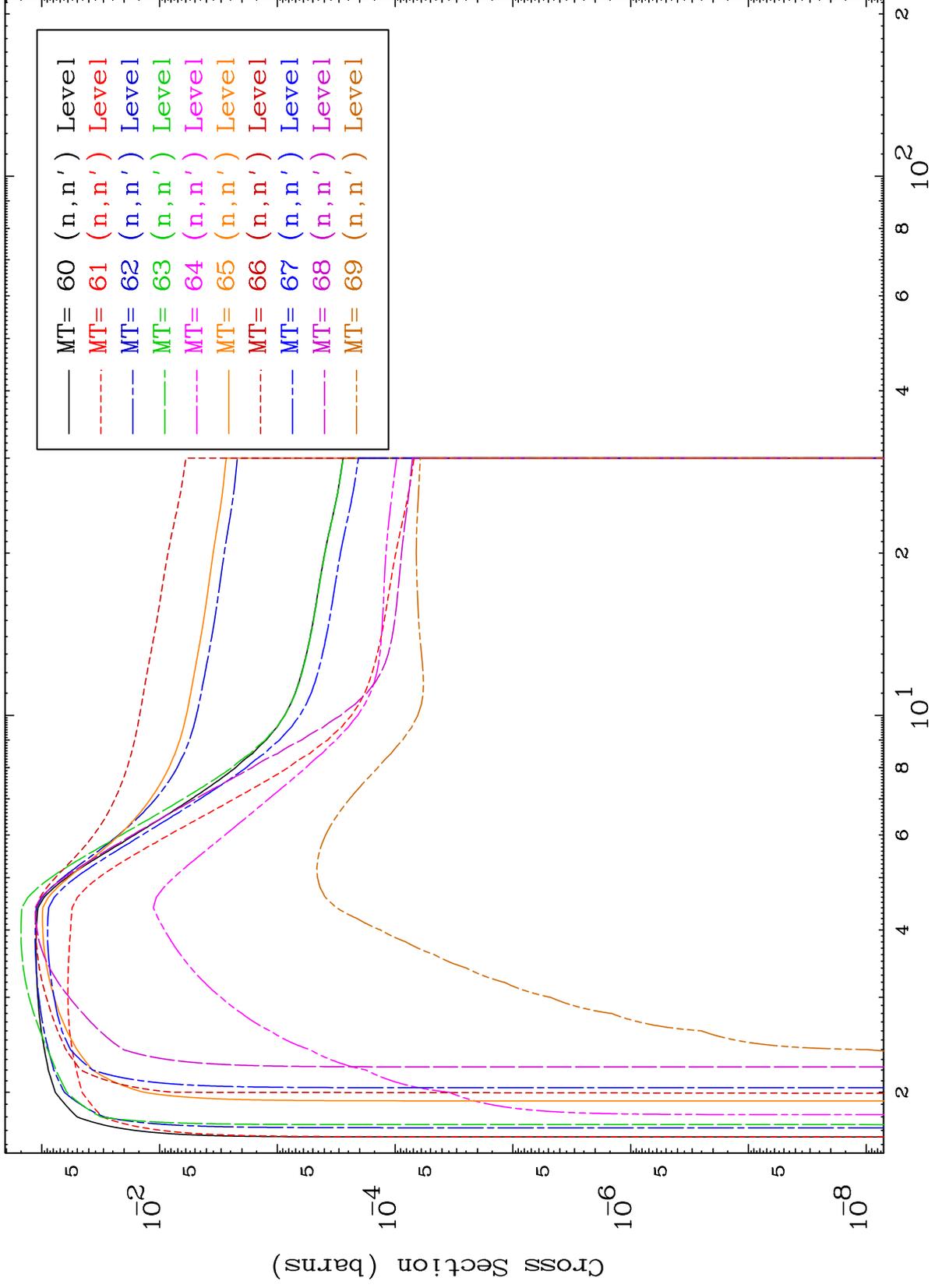
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MAT 5264

(n,n') Level

52-Te-133

293 Kelvin Cross Sections

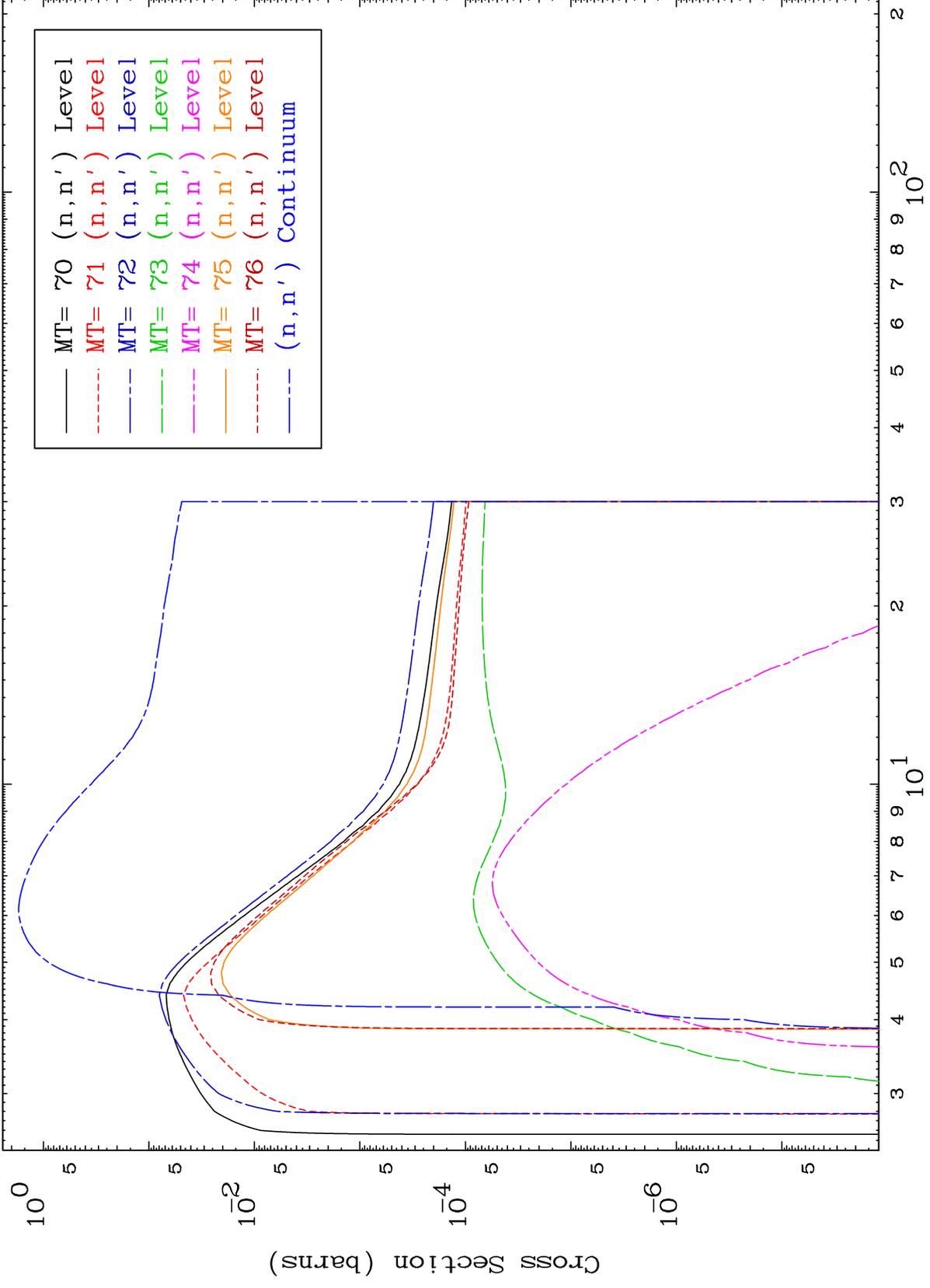


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Incident Energy (MeV)

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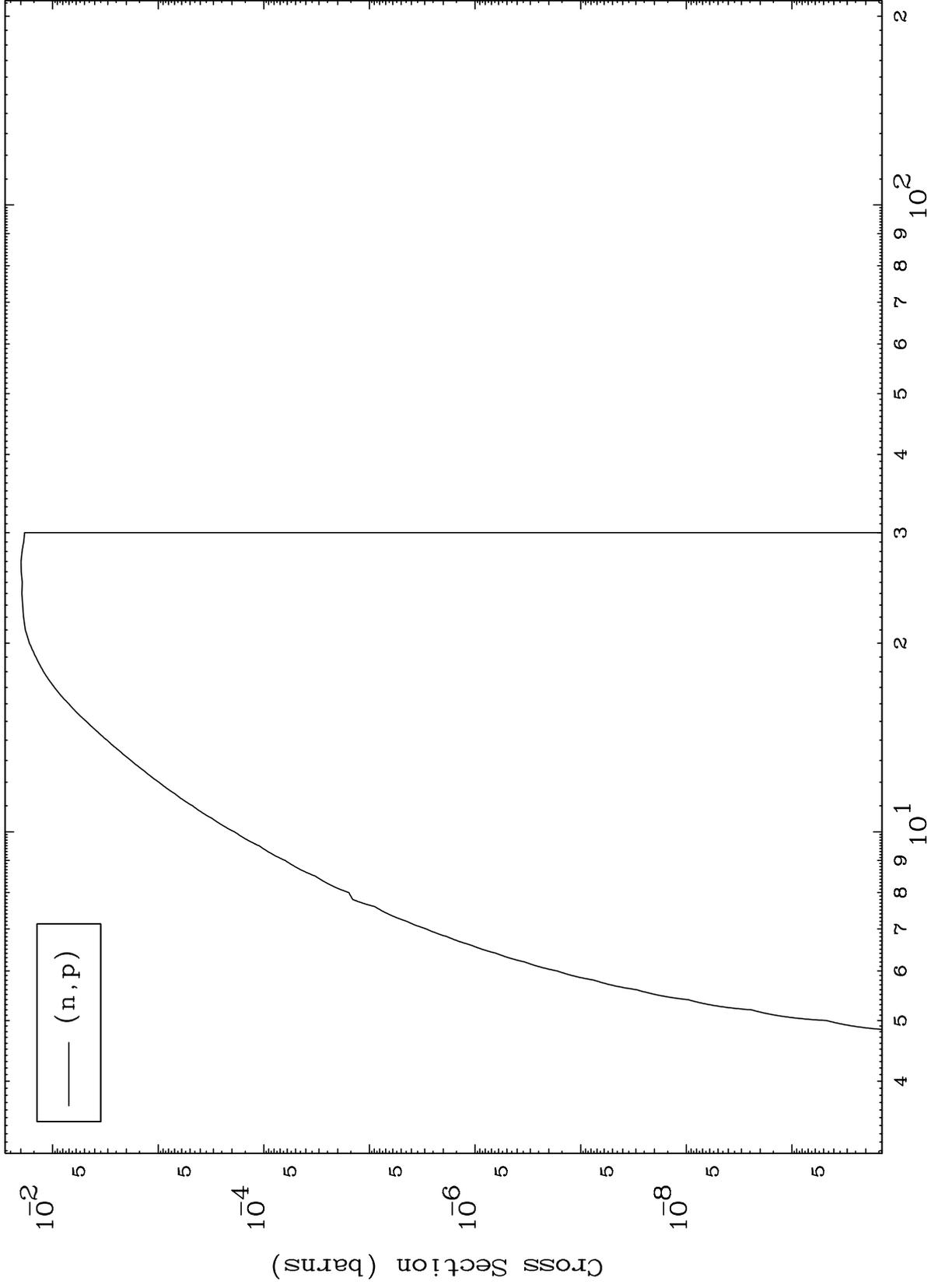
293 Kelvin Cross Sections



MAT 5264

(n,p) Levels  
293 Kelvin Cross Sections

52-Te-133



10

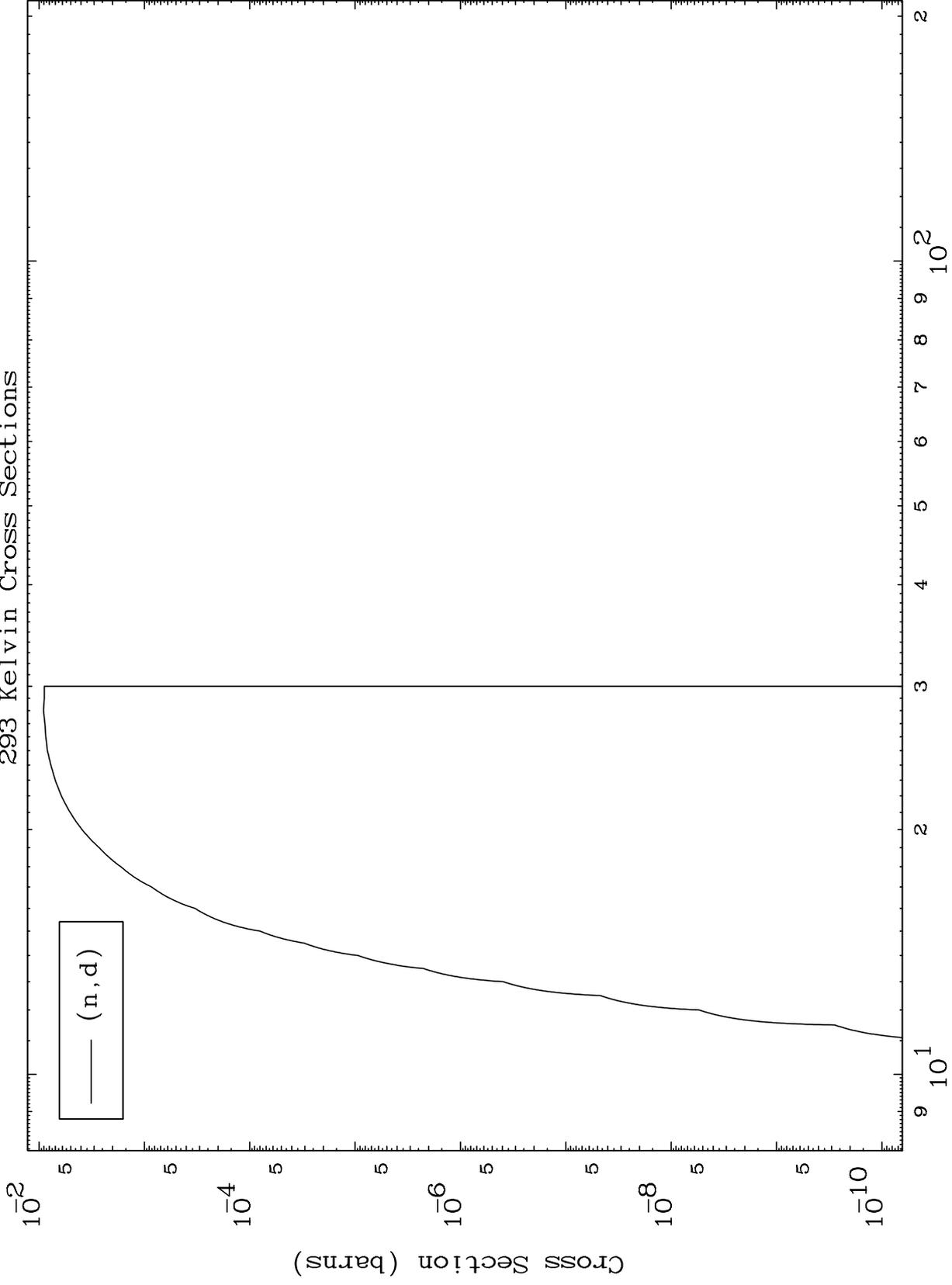
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52-Te-133

MAT 5264

(n,d) Levels  
293 Kelvin Cross Sections

52-Te-133



11

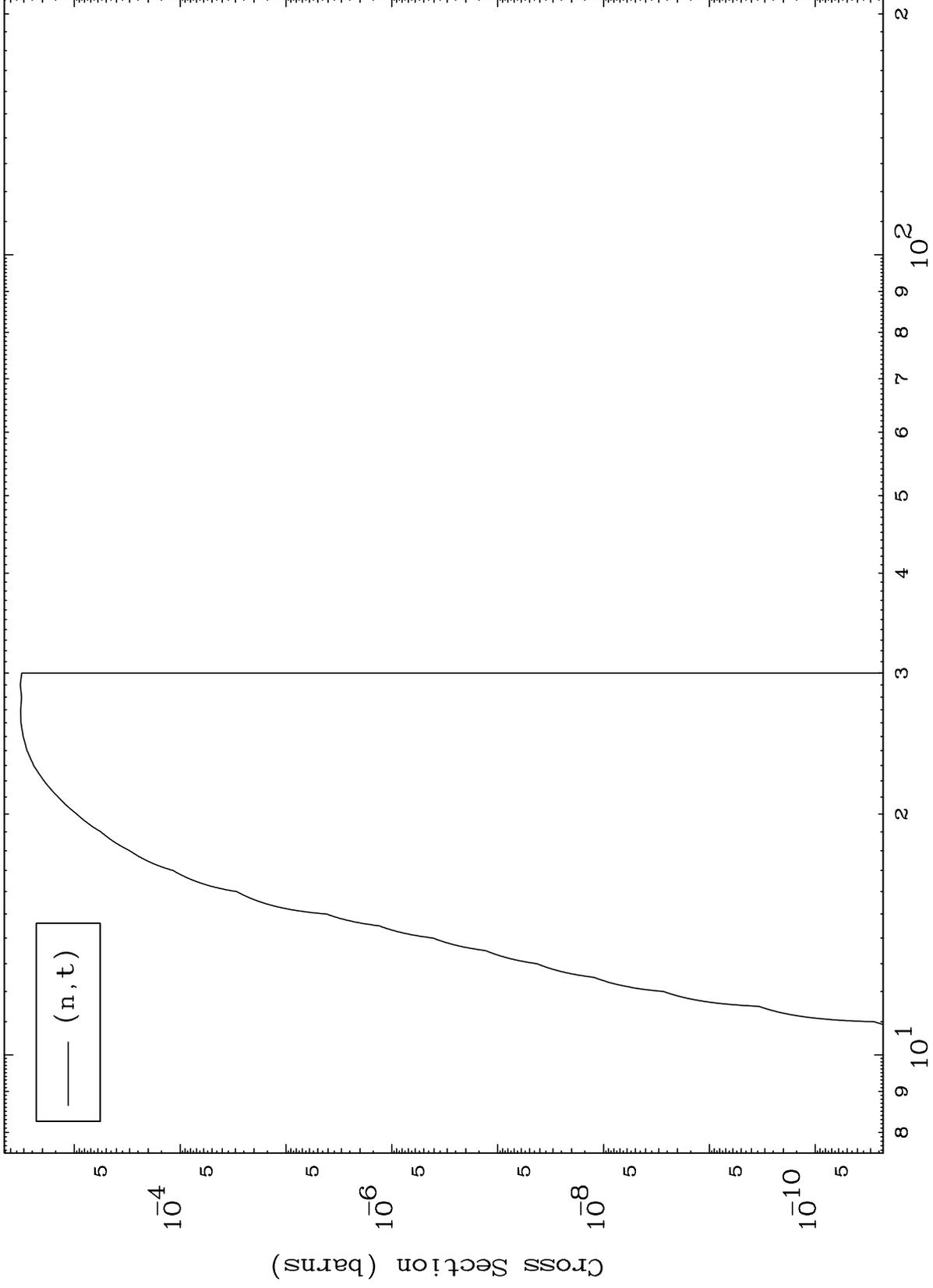
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52-Te-133

MAT 5264

(n,t) Levels  
293 Kelvin Cross Sections

52-Te-133



12

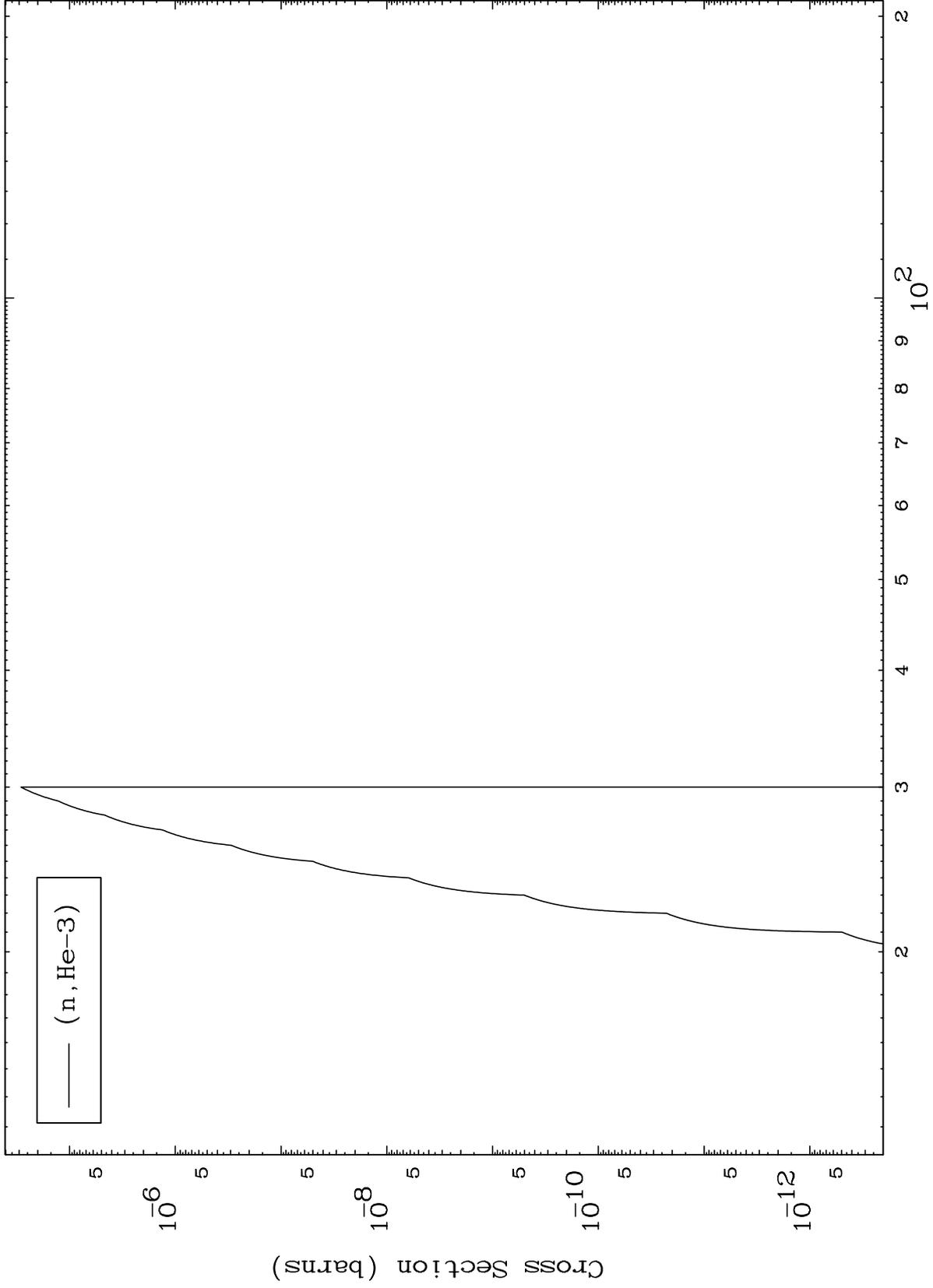
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MAT 5264

(n,He3) Levels  
293 Kelvin Cross Sections

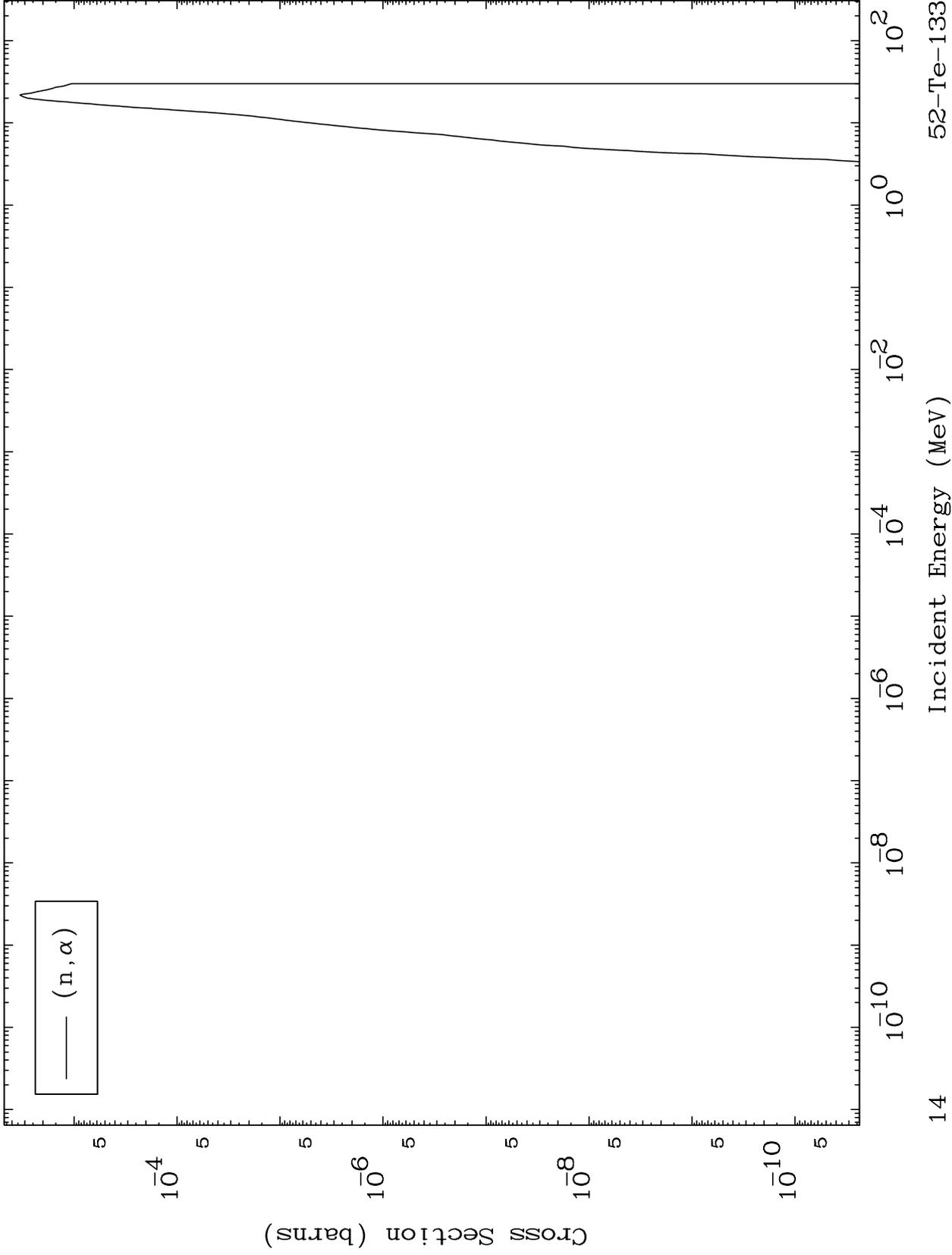
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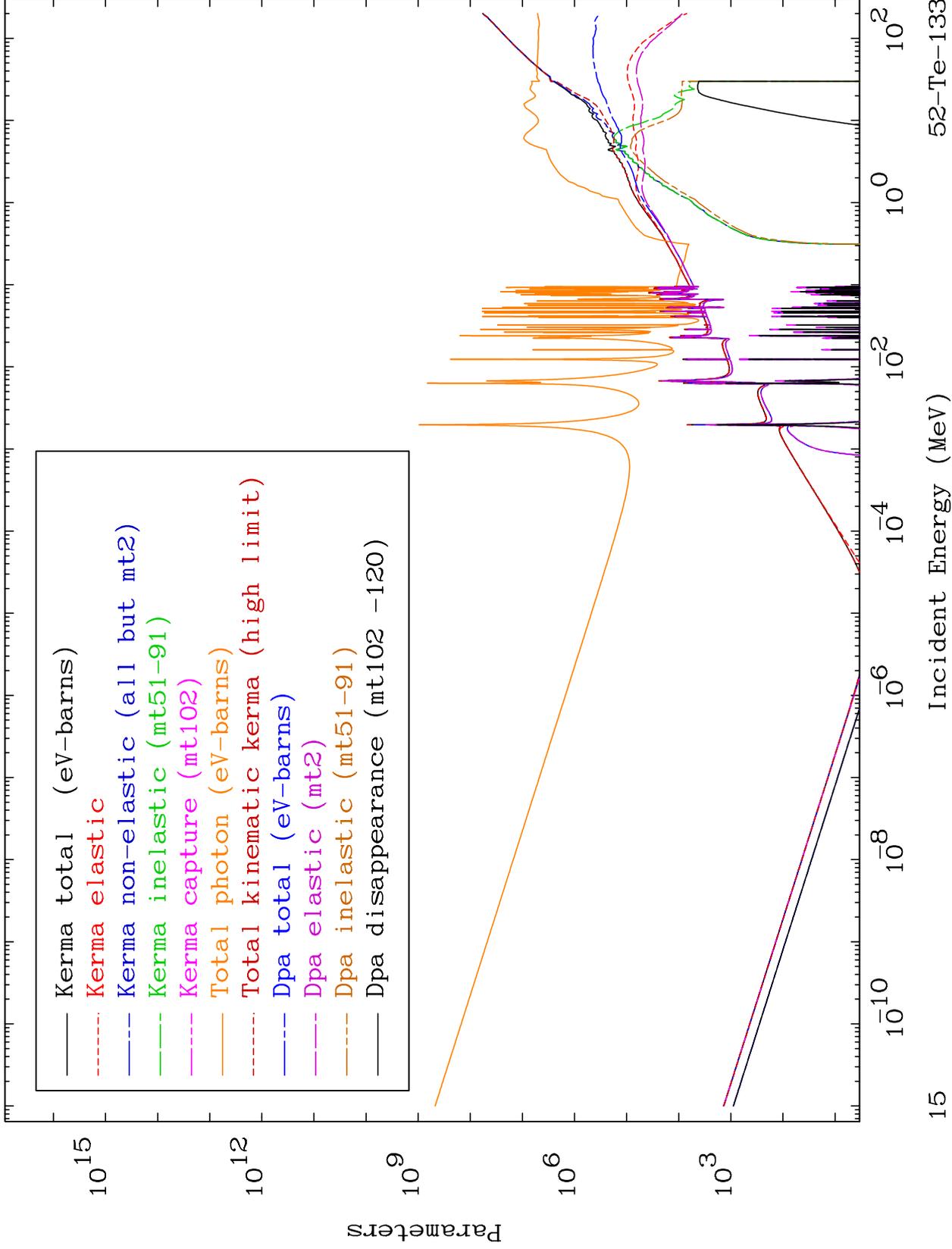


MAT 5264

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

52-Te-133

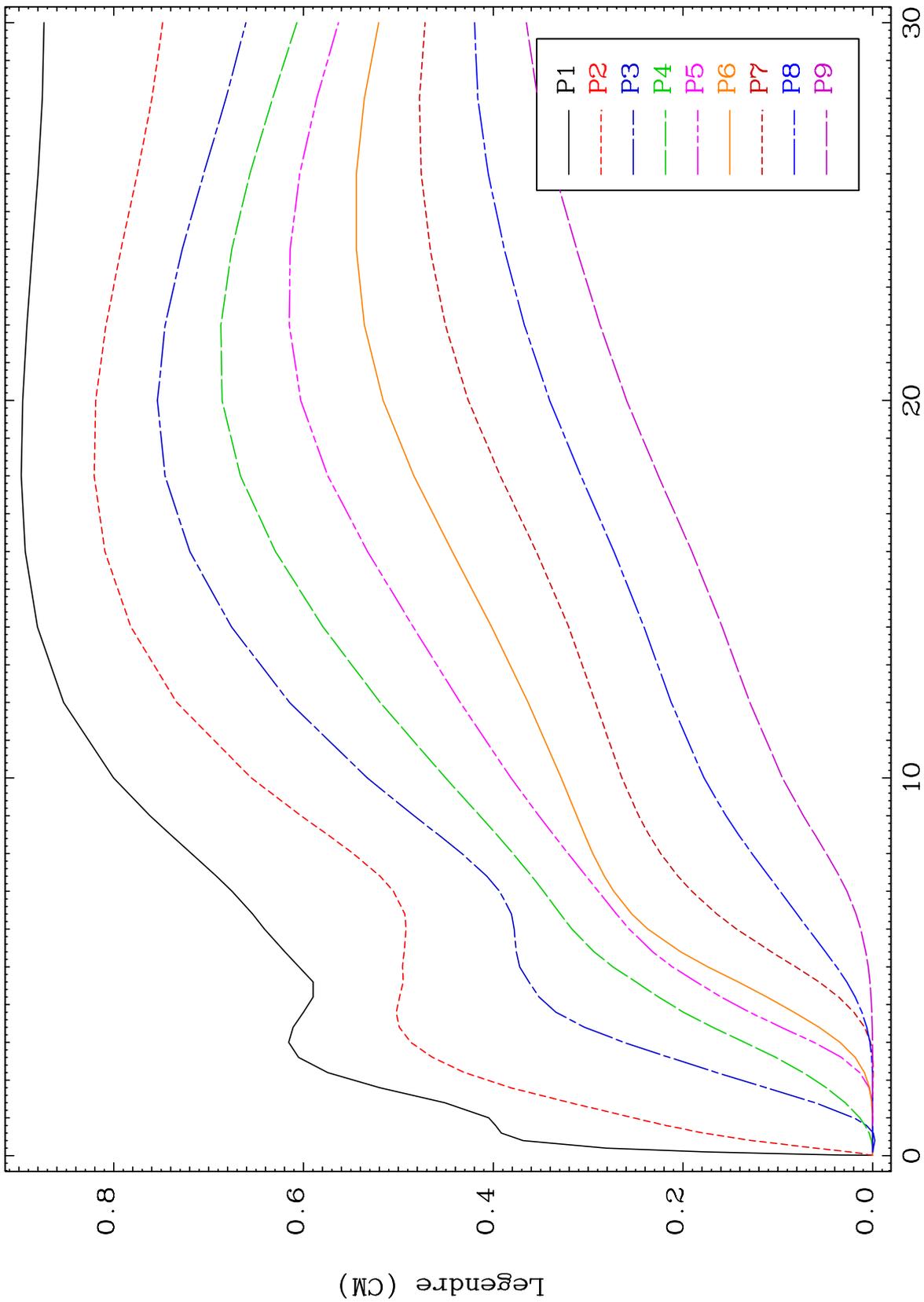




MAT 5264

Elastic Legendre Coefficients

<sup>52</sup>Te-133



16

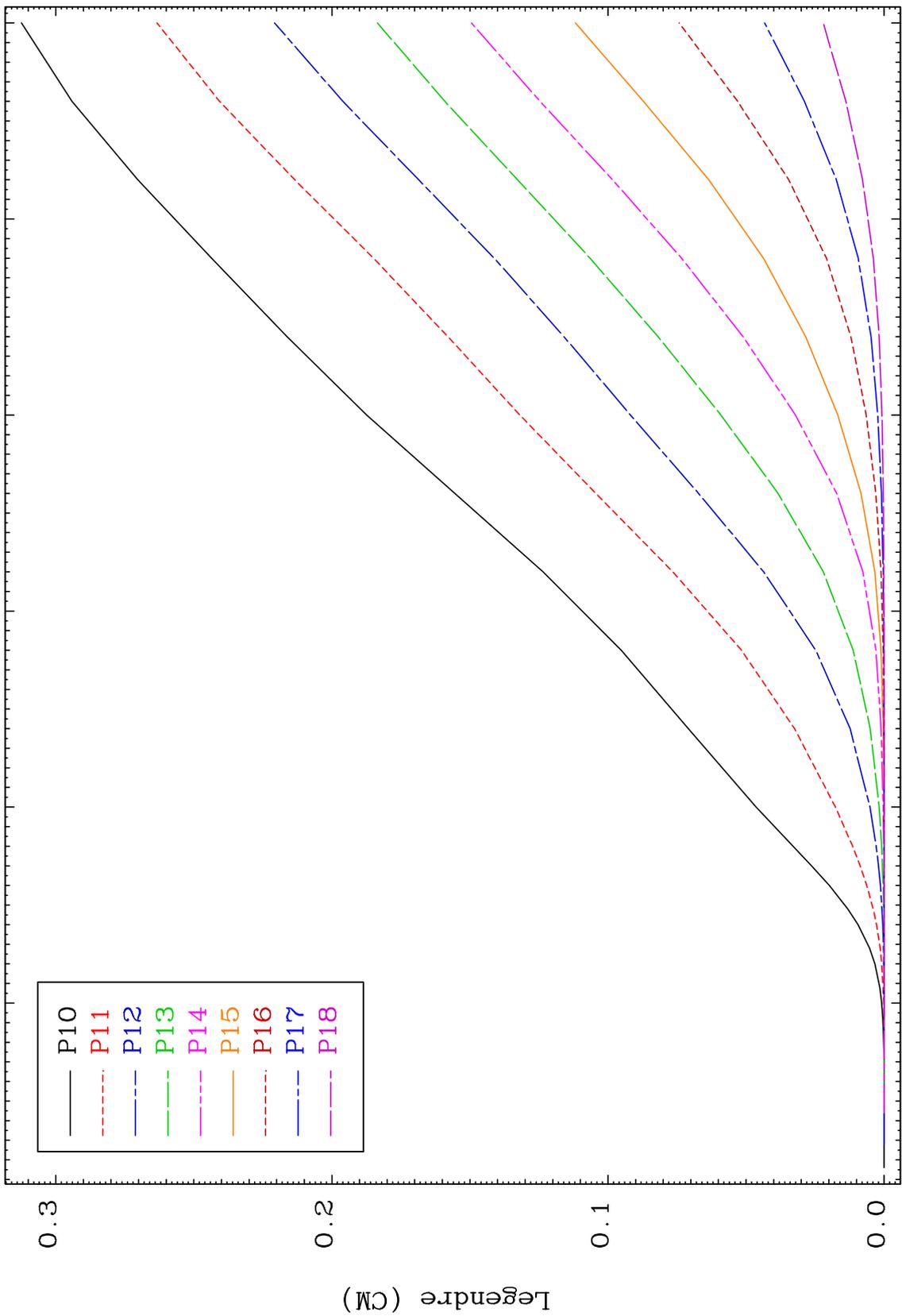
Incident Energy (MeV)

<sup>52</sup>Te-133

MAT 5264

Elastic Legendre Coefficients

52-Te-133



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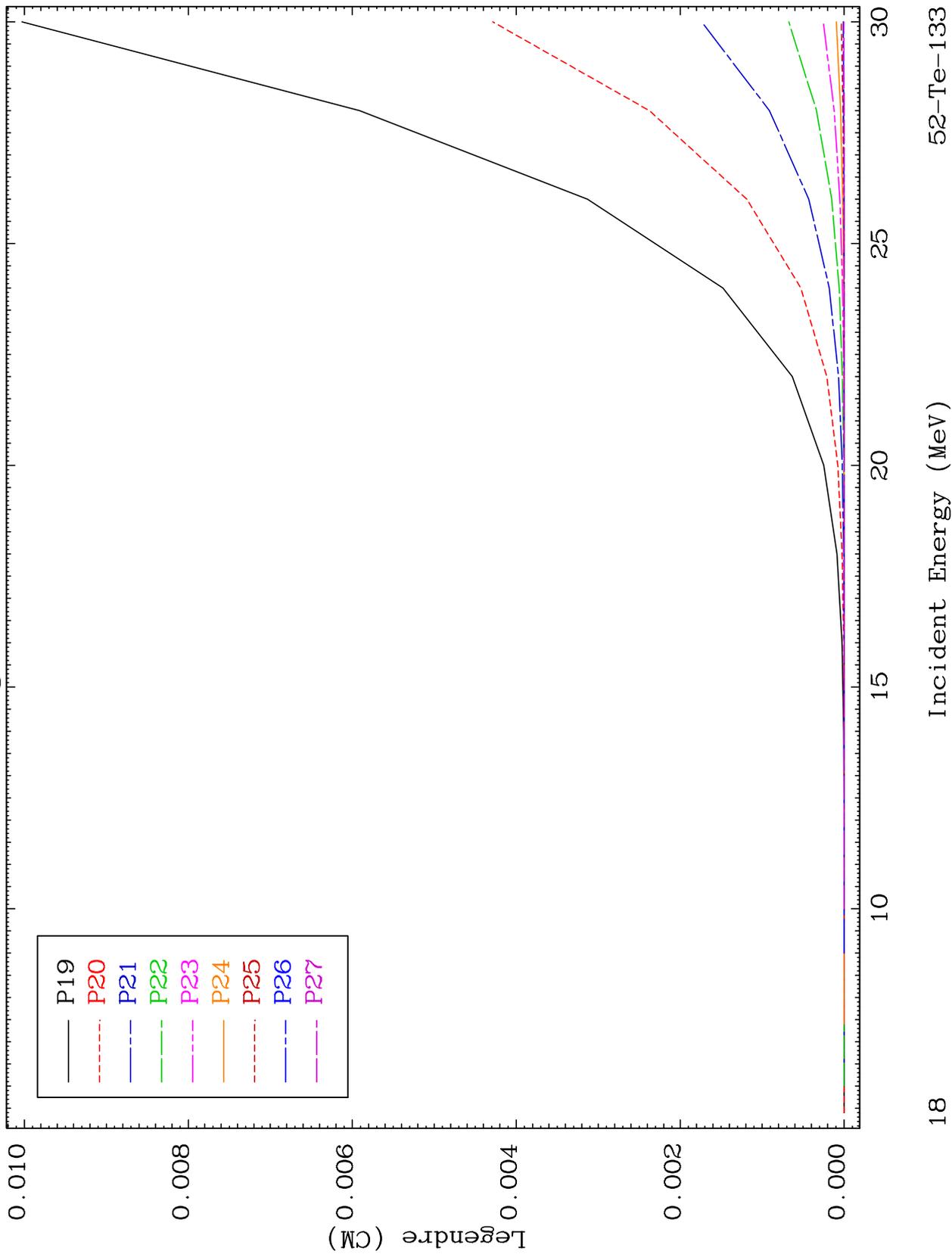
Incident Energy (MeV)

52-Te-133

MAT 5264

### Elastic Legendre Coefficients

52-Te-133



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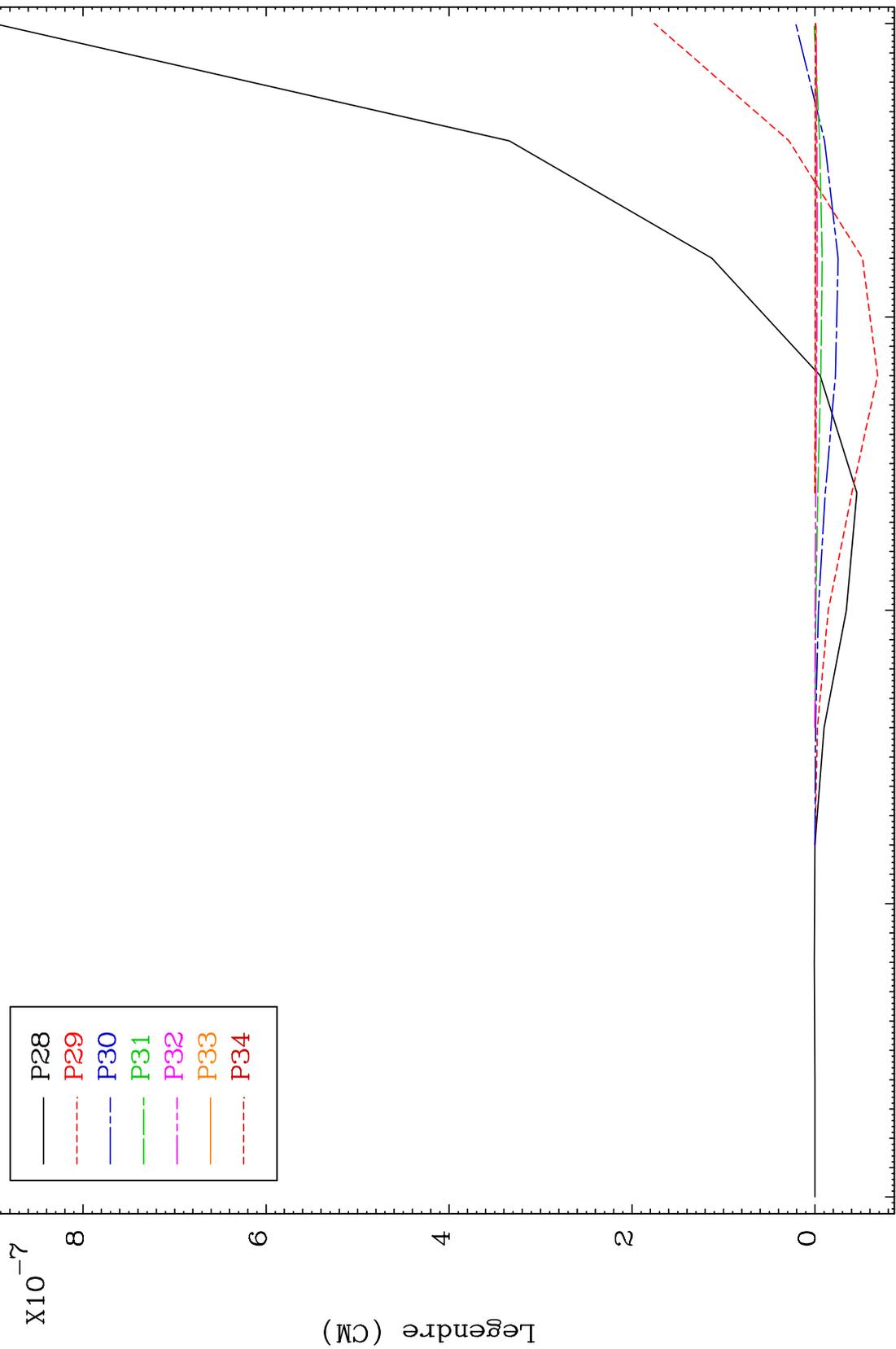
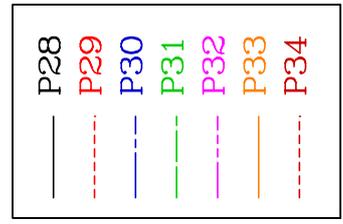
Incident Energy (MeV)

52-Te-133

MAT 5264

Elastic Legendre Coefficients

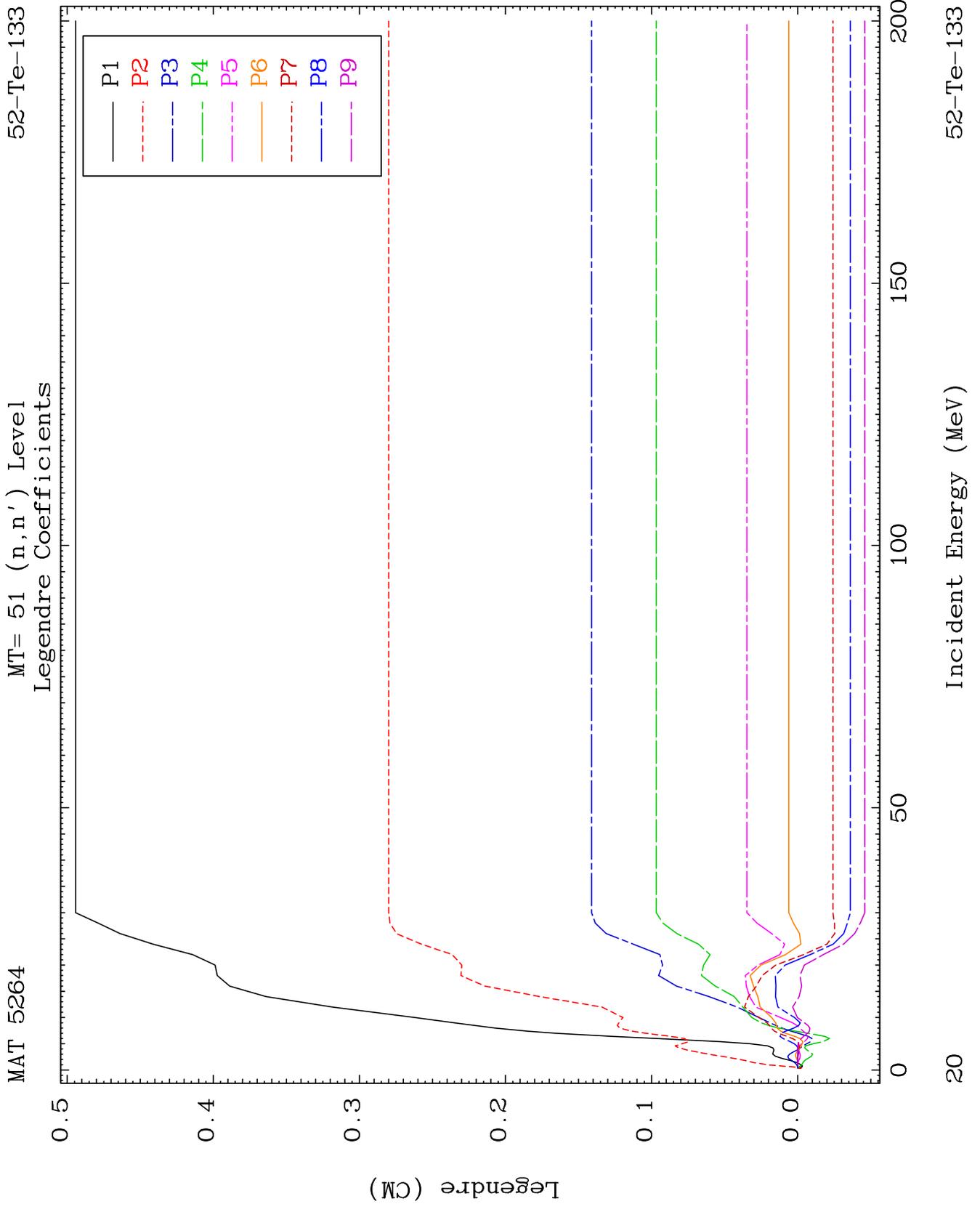
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Incident Energy (MeV)

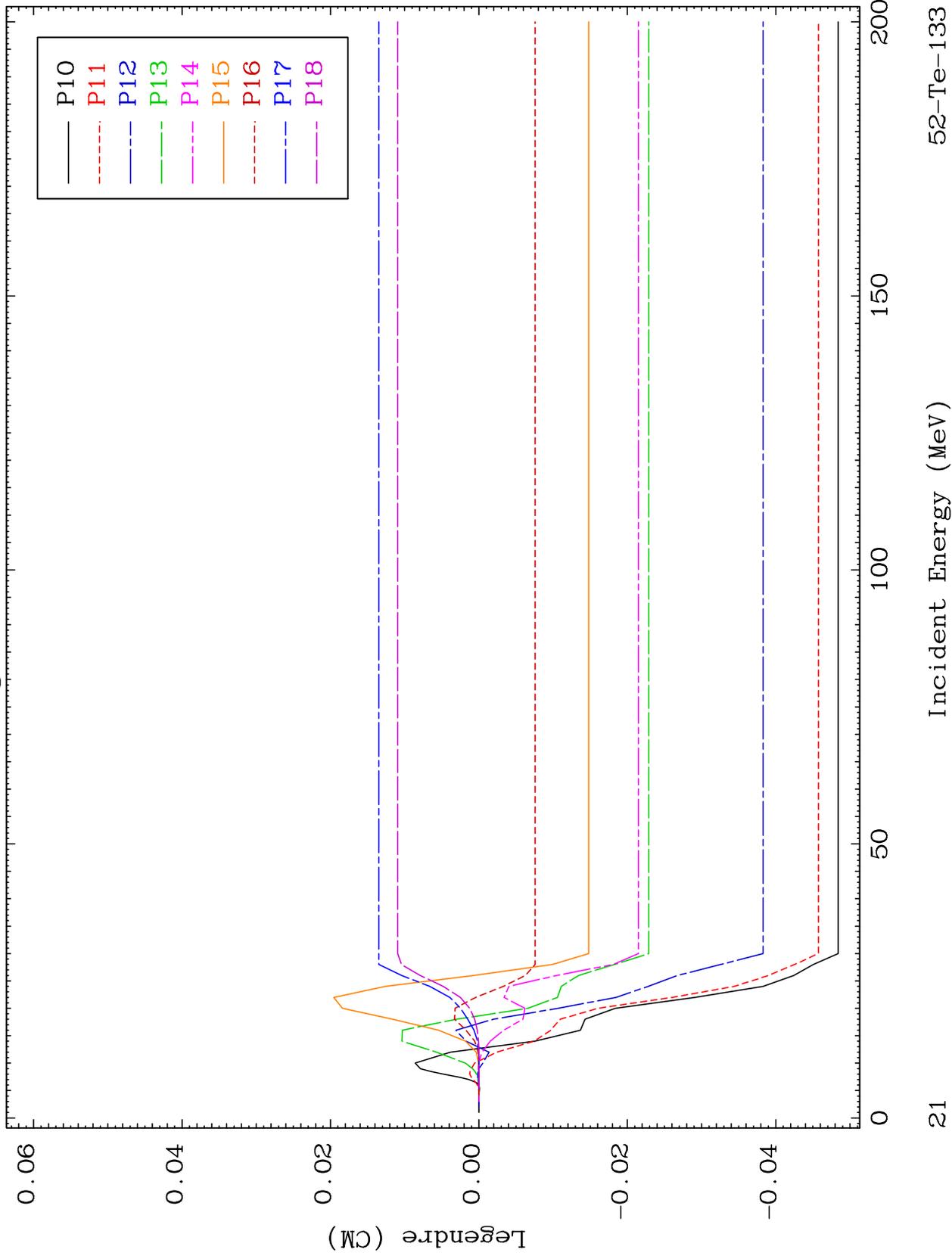
52-Te-133



MAT 5264

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

52-Te-133



21

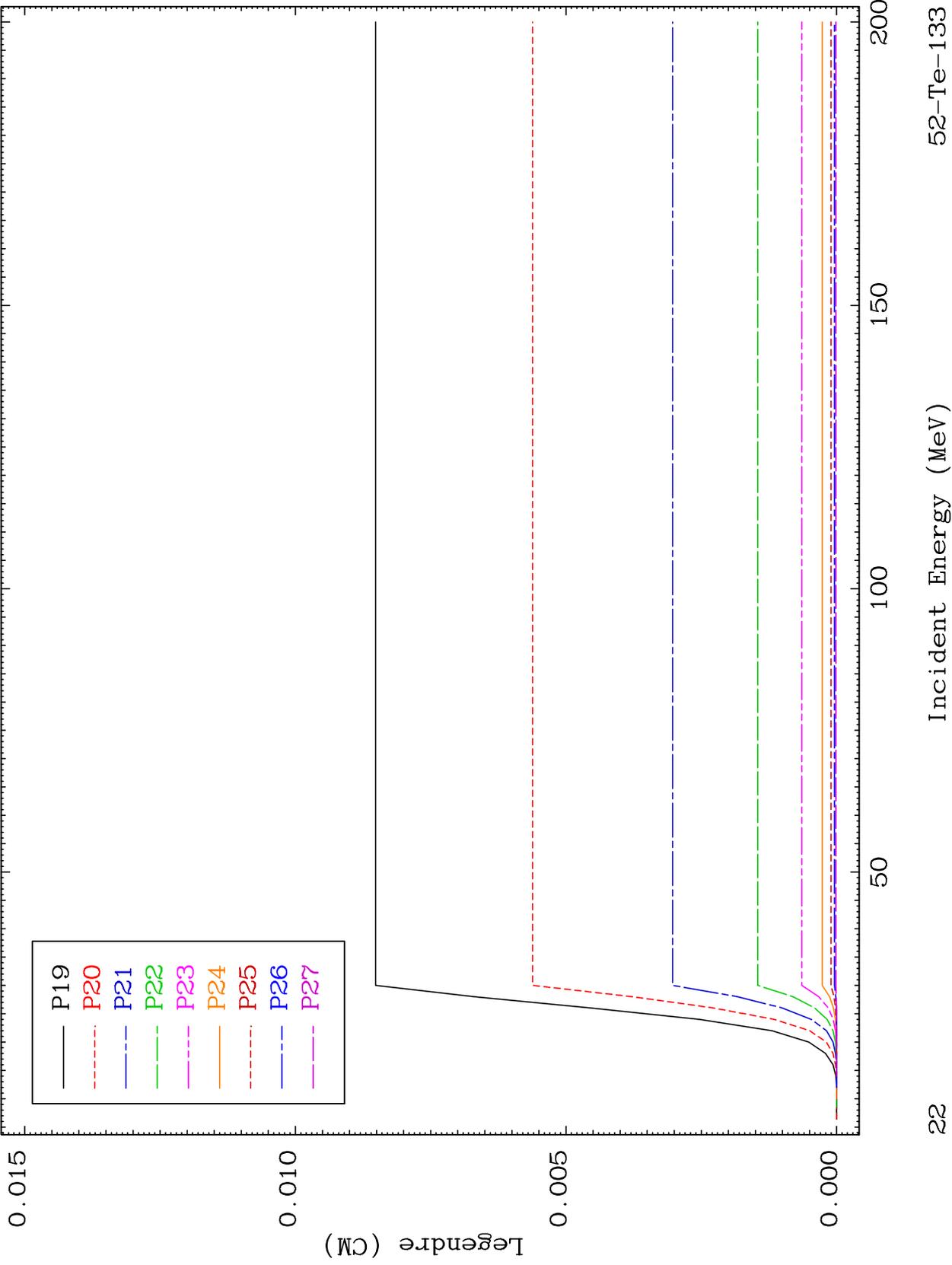
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



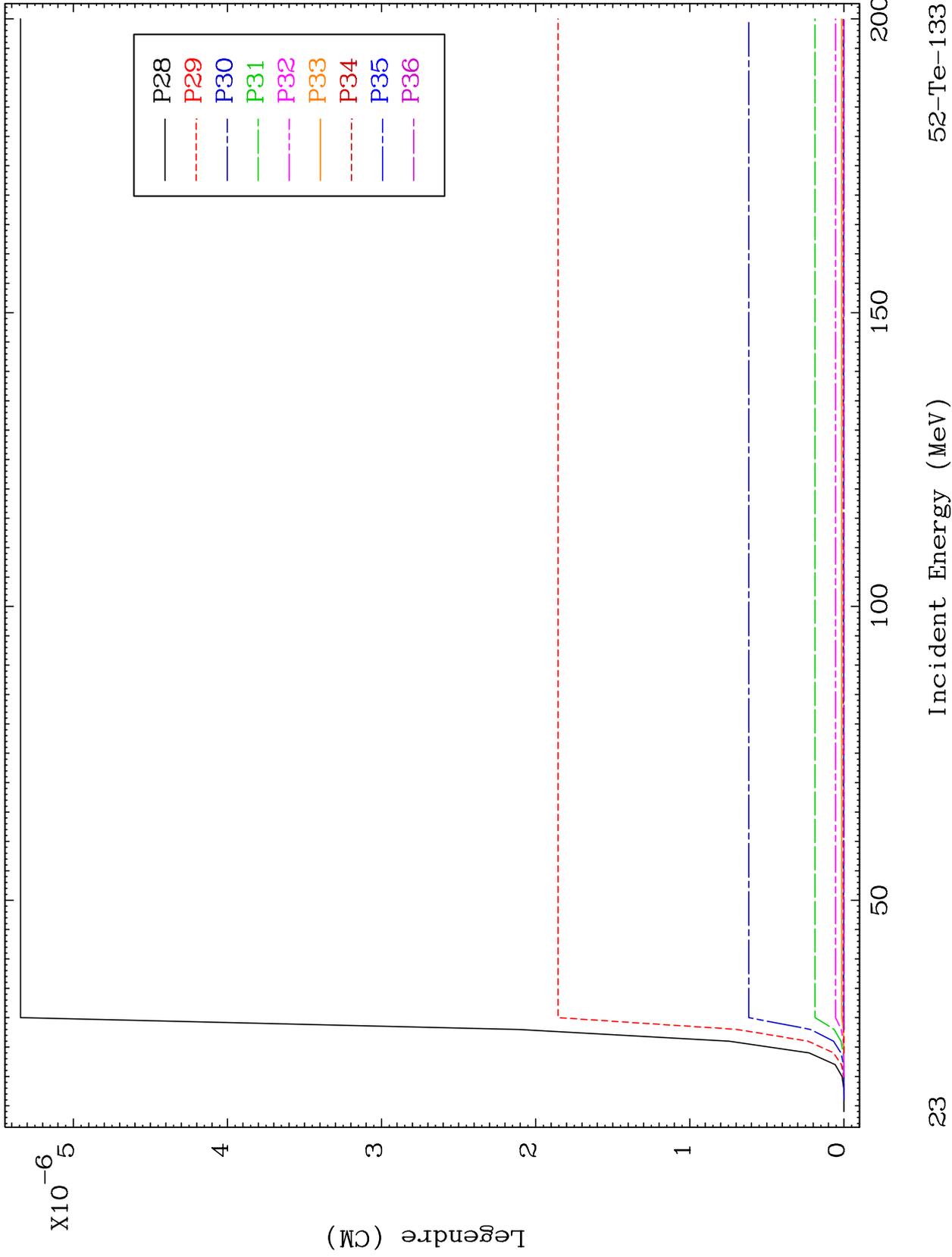
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MAT 5264

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

52-Te-133



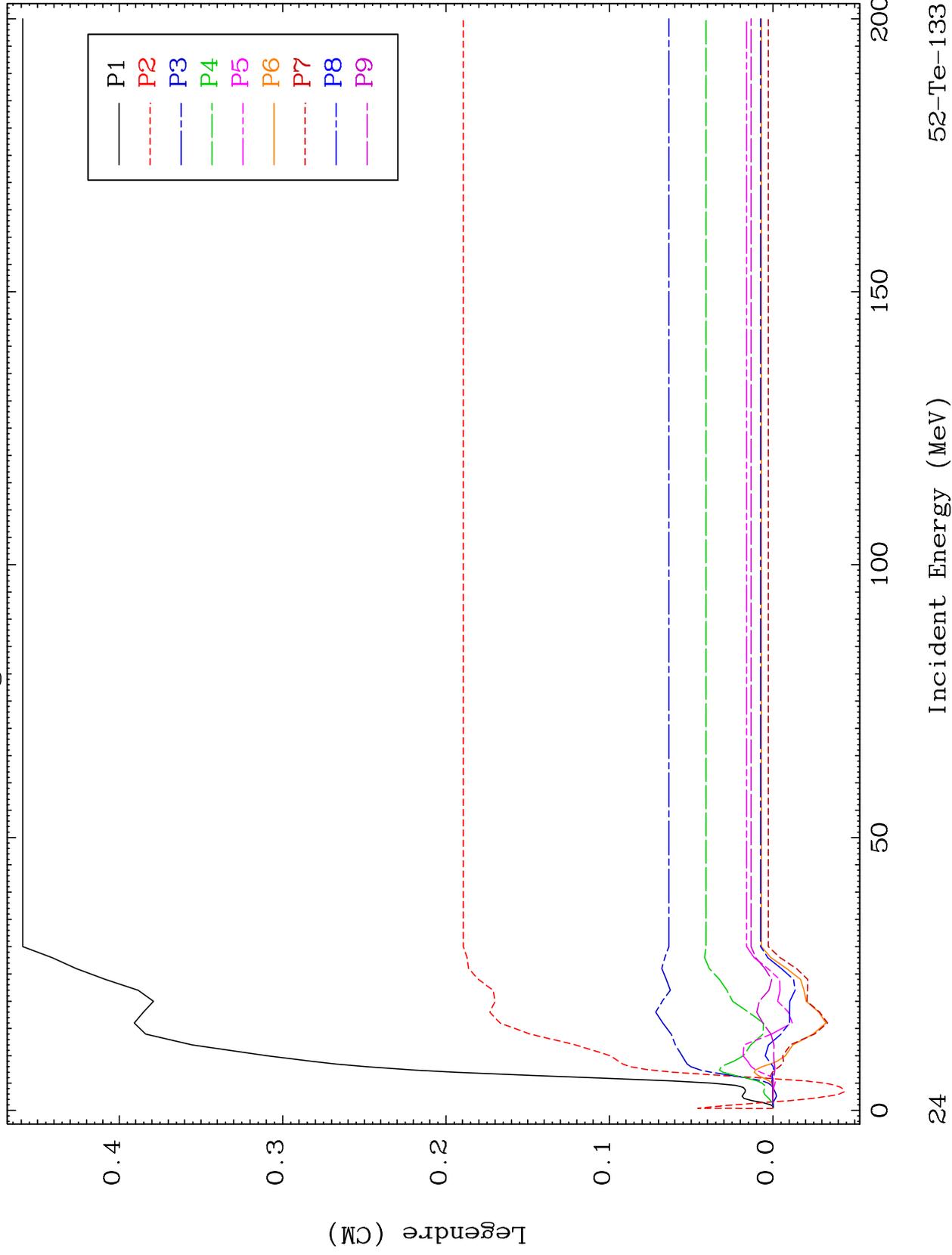
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52-Te-133

MAT 5264

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

52-Te-133



52-Te-133

Incident Energy (MeV)

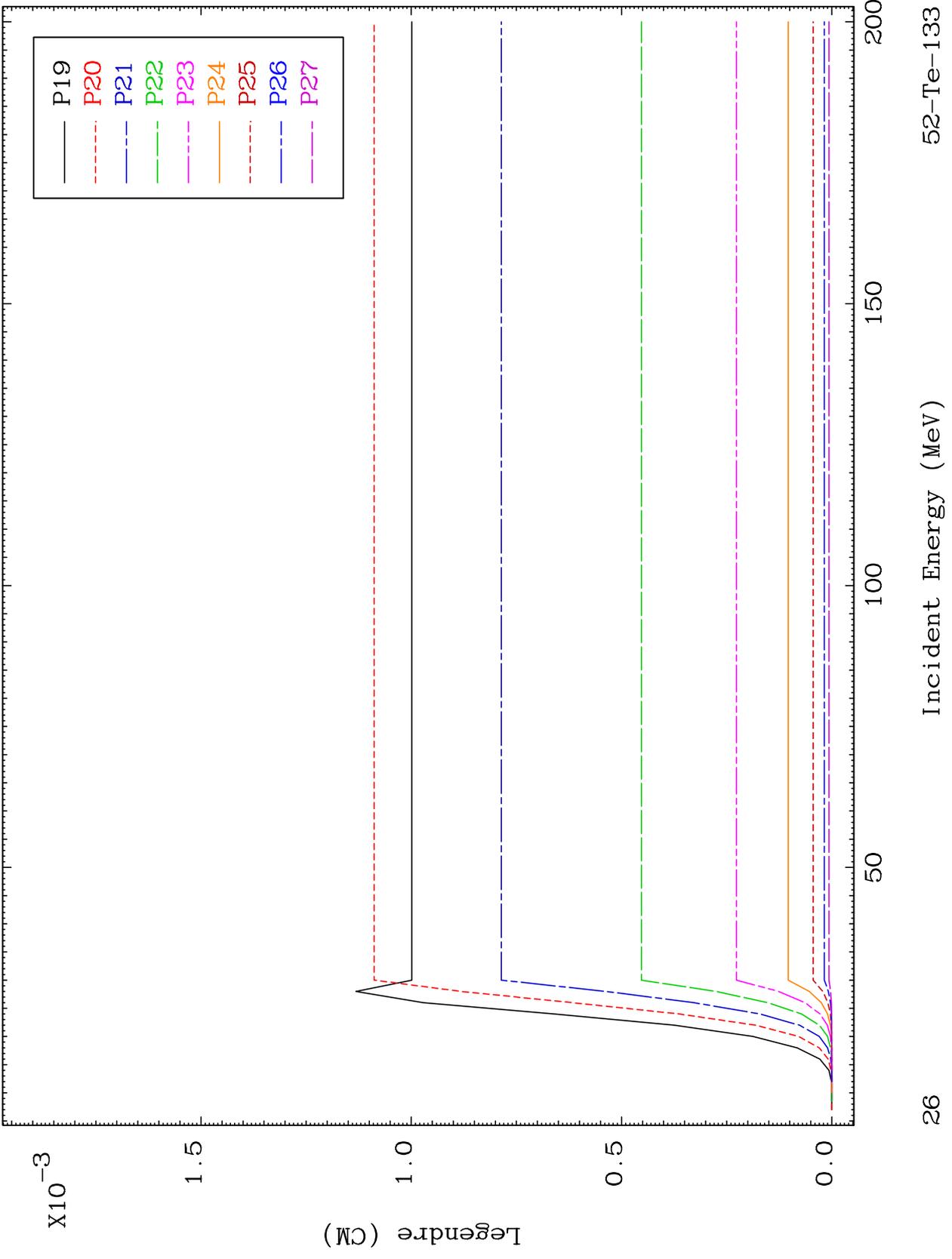
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MAT 5264

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Legendre Coefficients

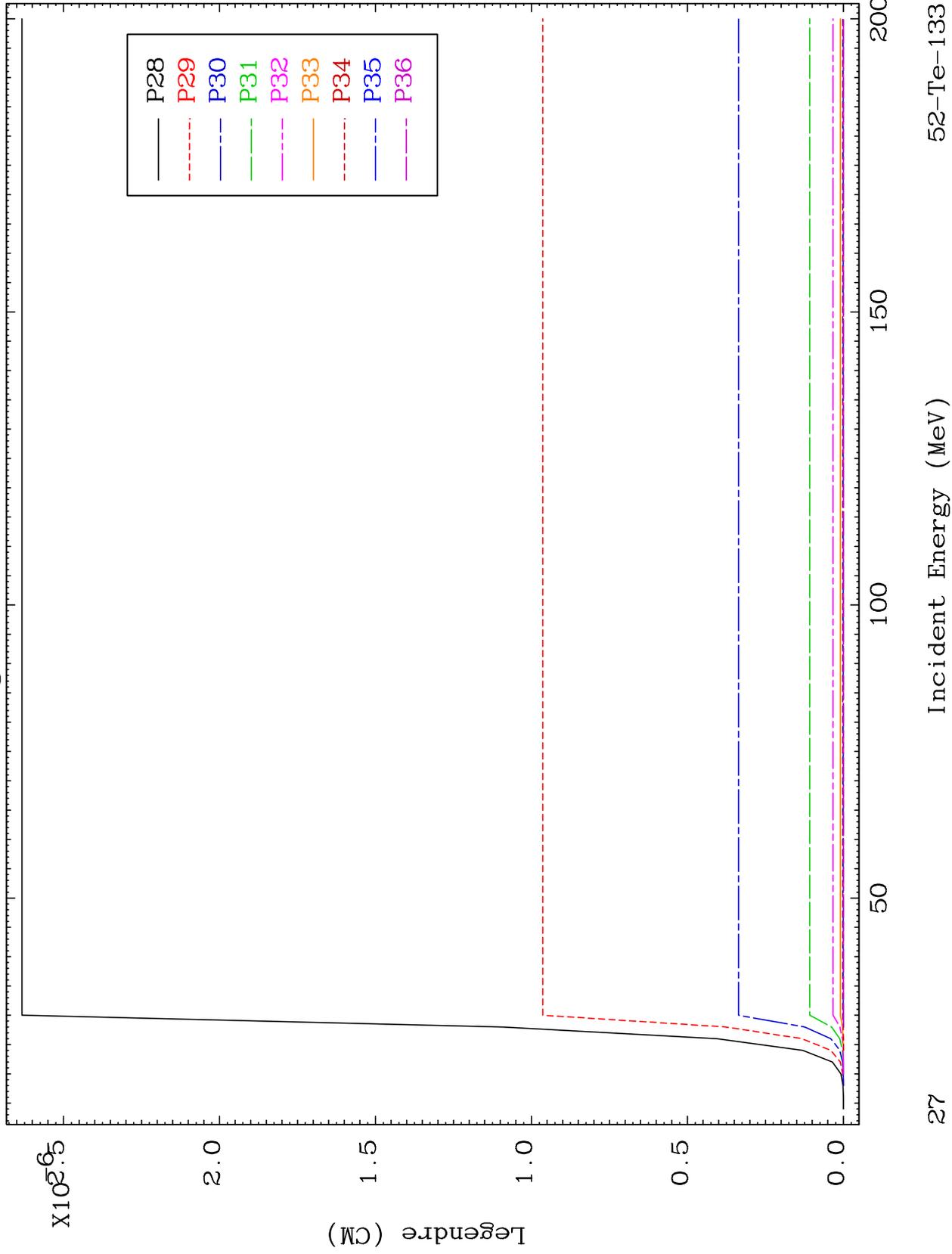
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Legendre Coefficients

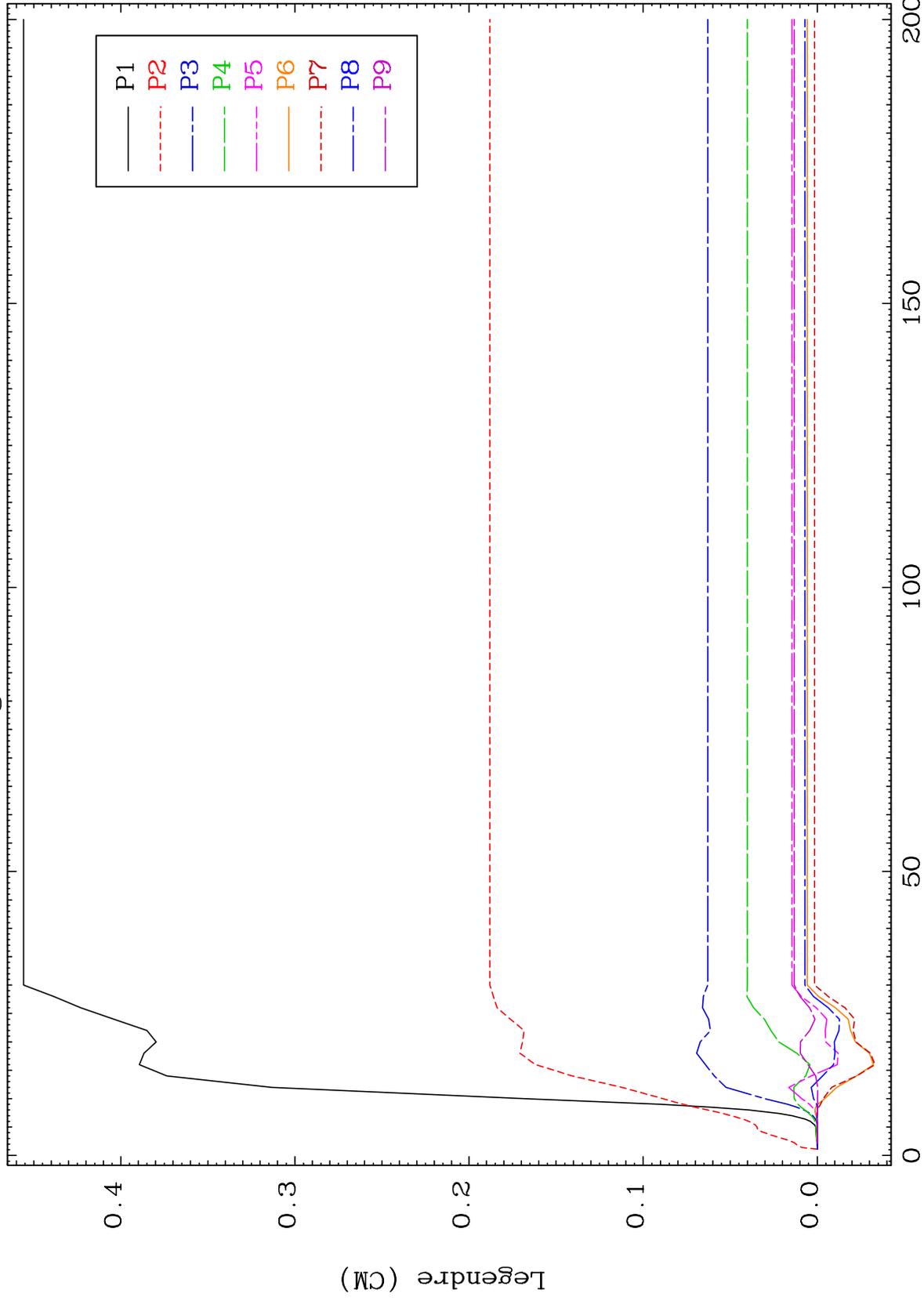
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MAT 5264

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

52-Te-133



52-Te-133

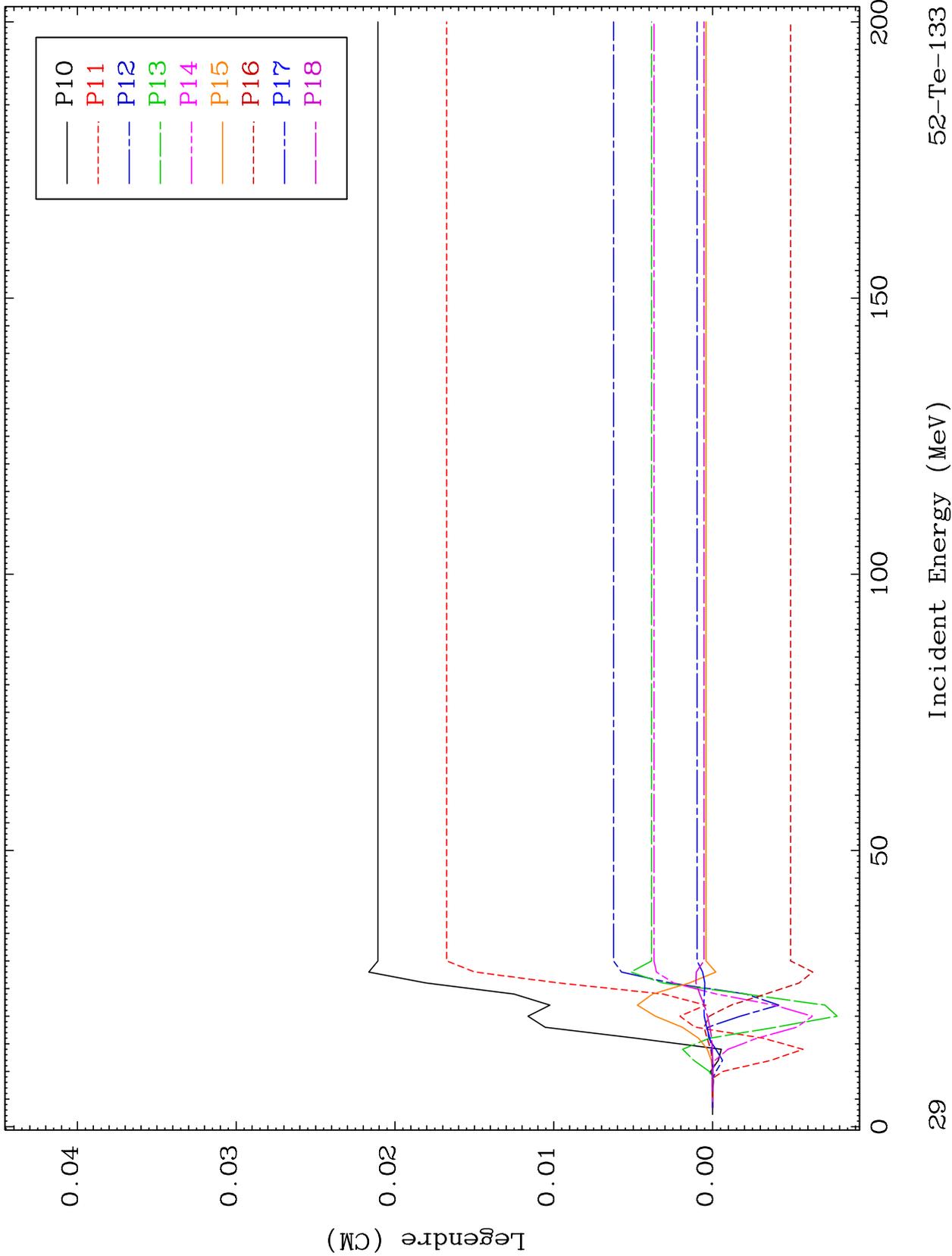
Incident Energy (MeV)

28

MAT 5264

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

52-Te-133



52-Te-133

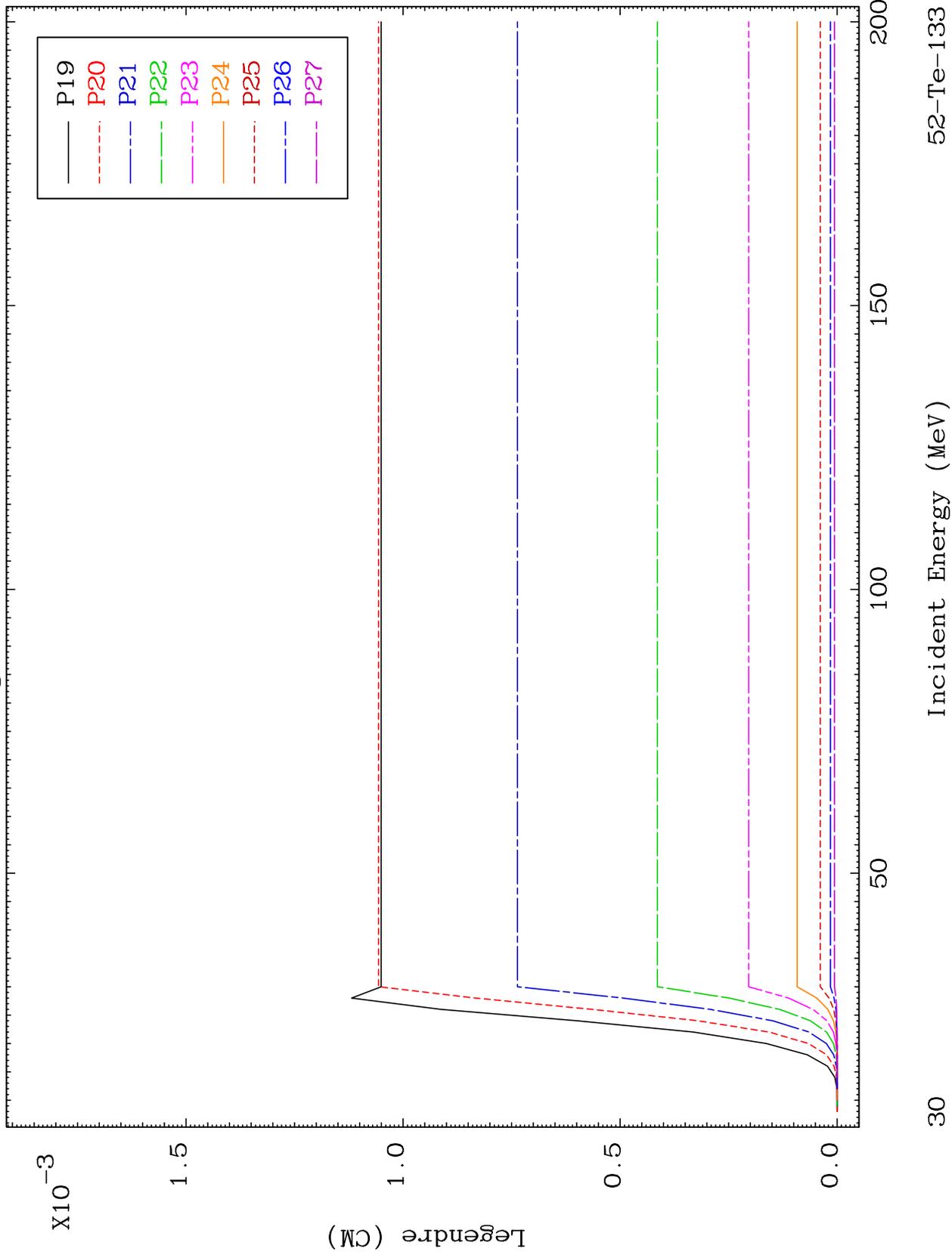
Incident Energy (MeV)

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

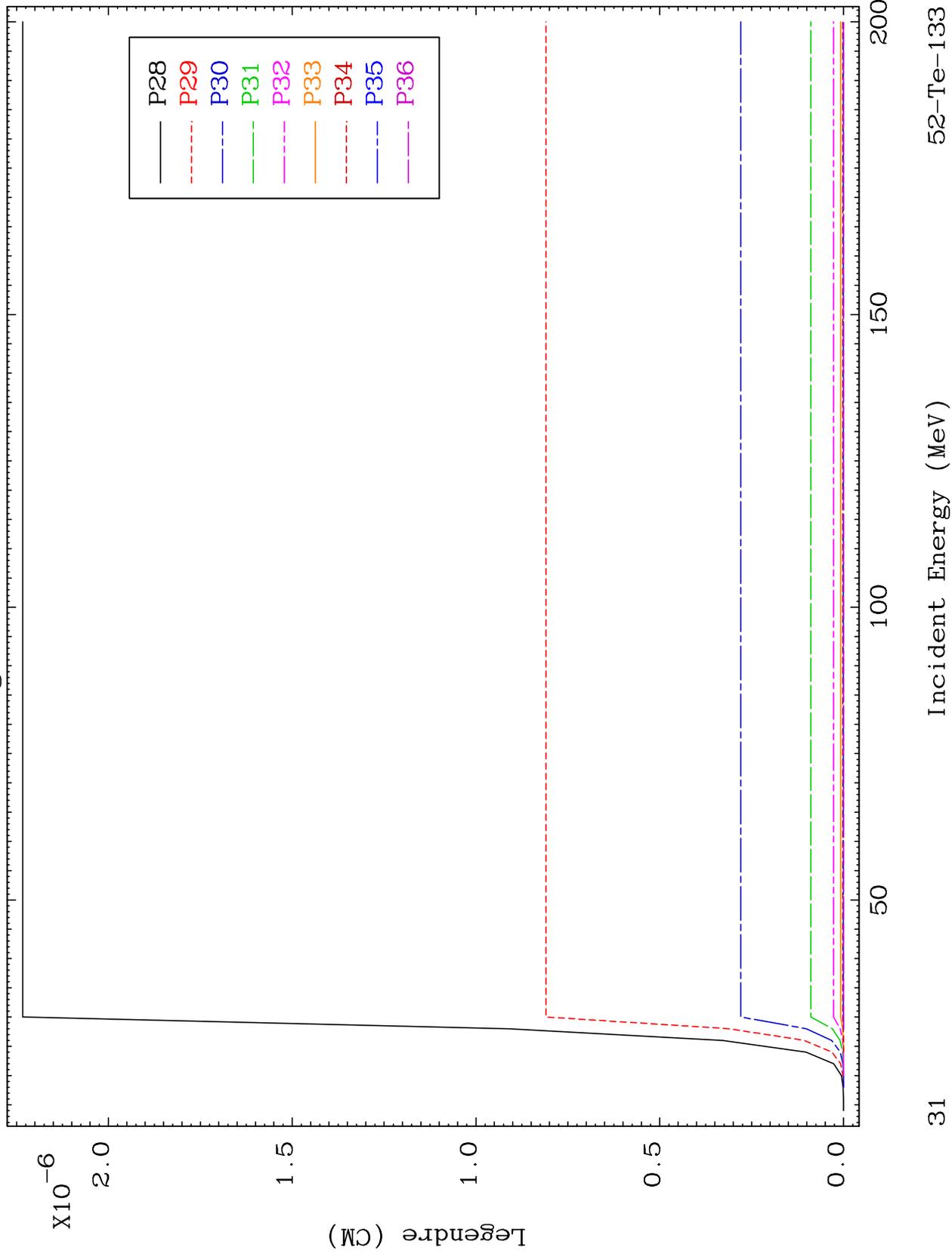
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Legendre Coefficients

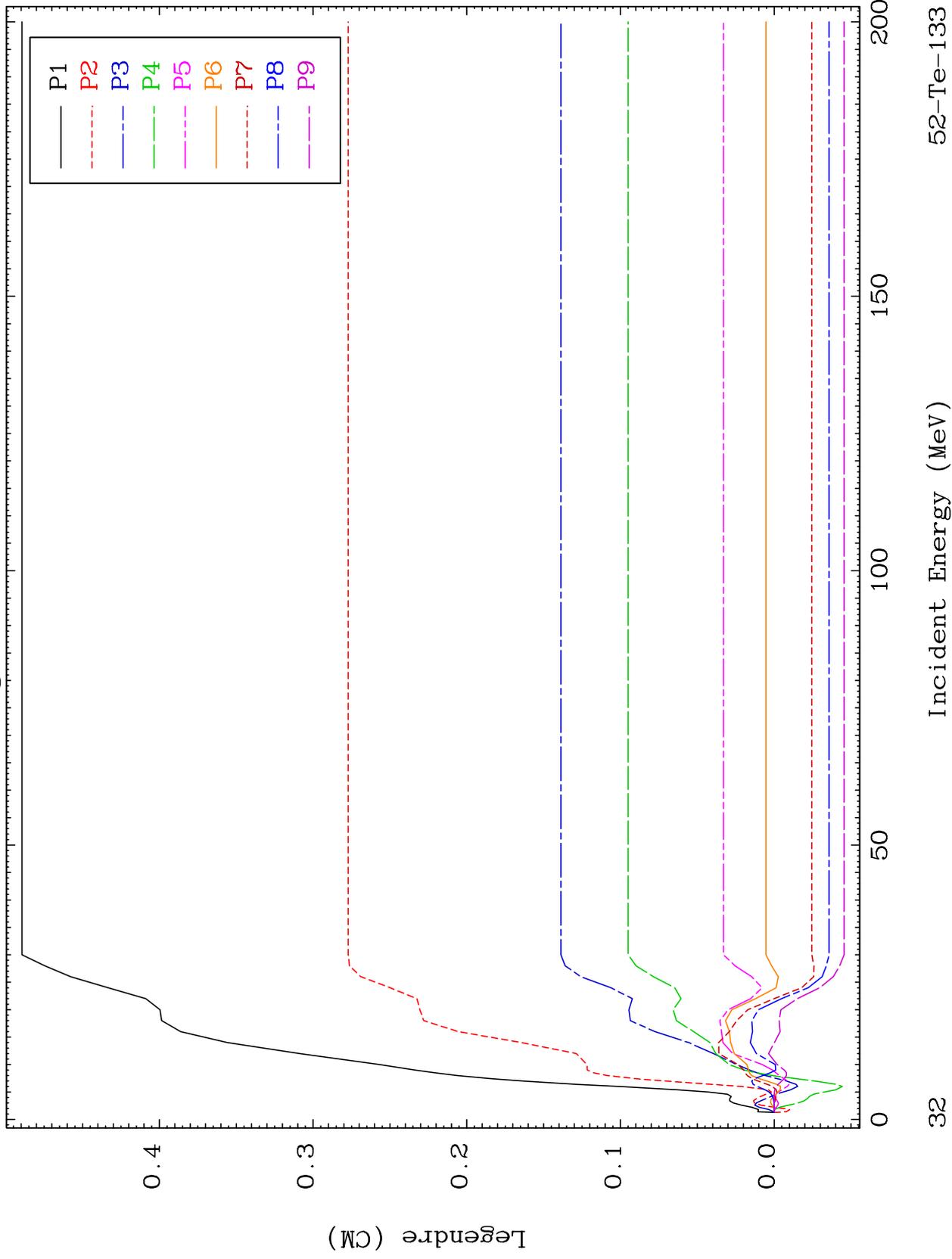
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MAT 5264

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

52-Te-133



52-Te-133

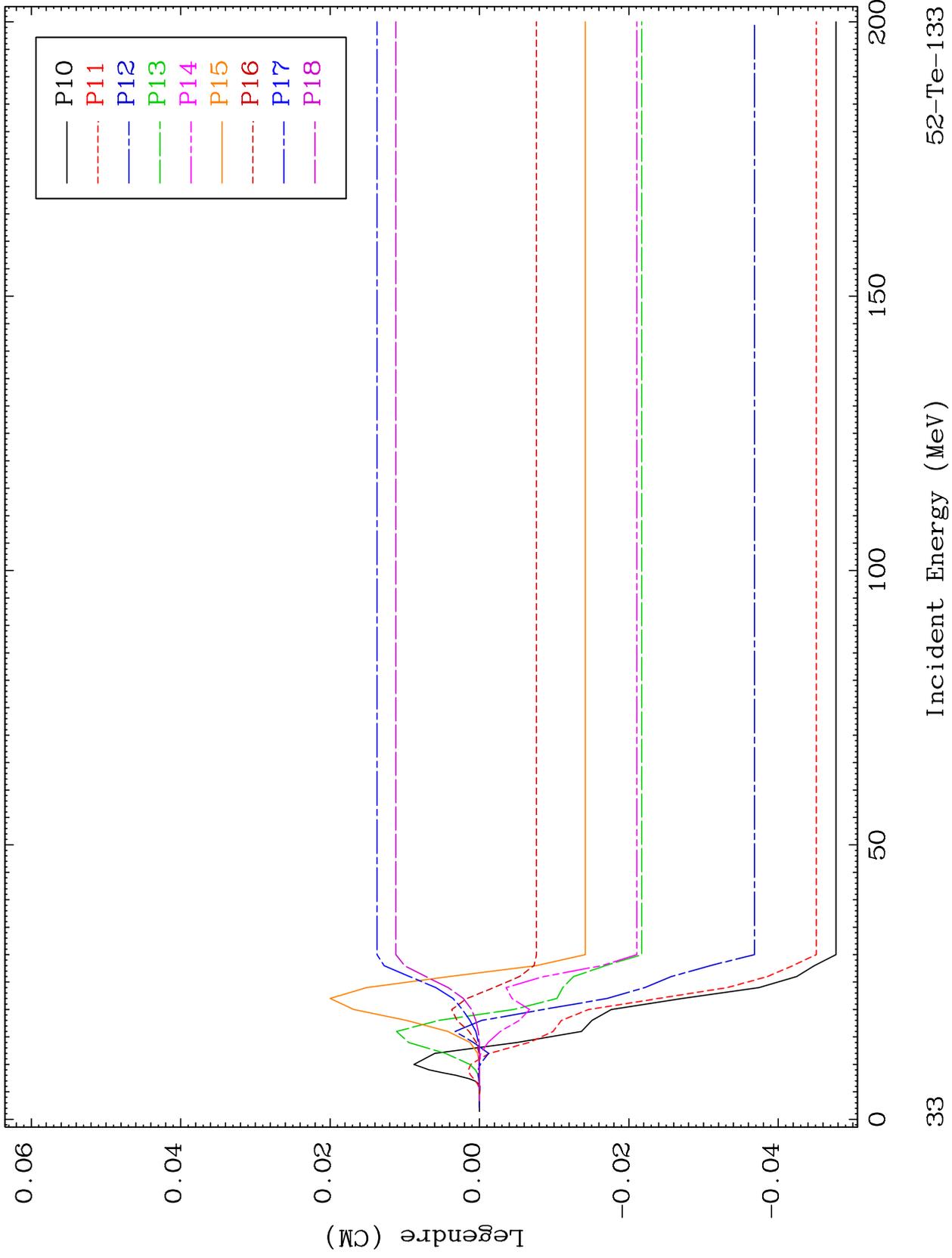
Incident Energy (MeV)

32

MAT 5264

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

52-Te-133



33

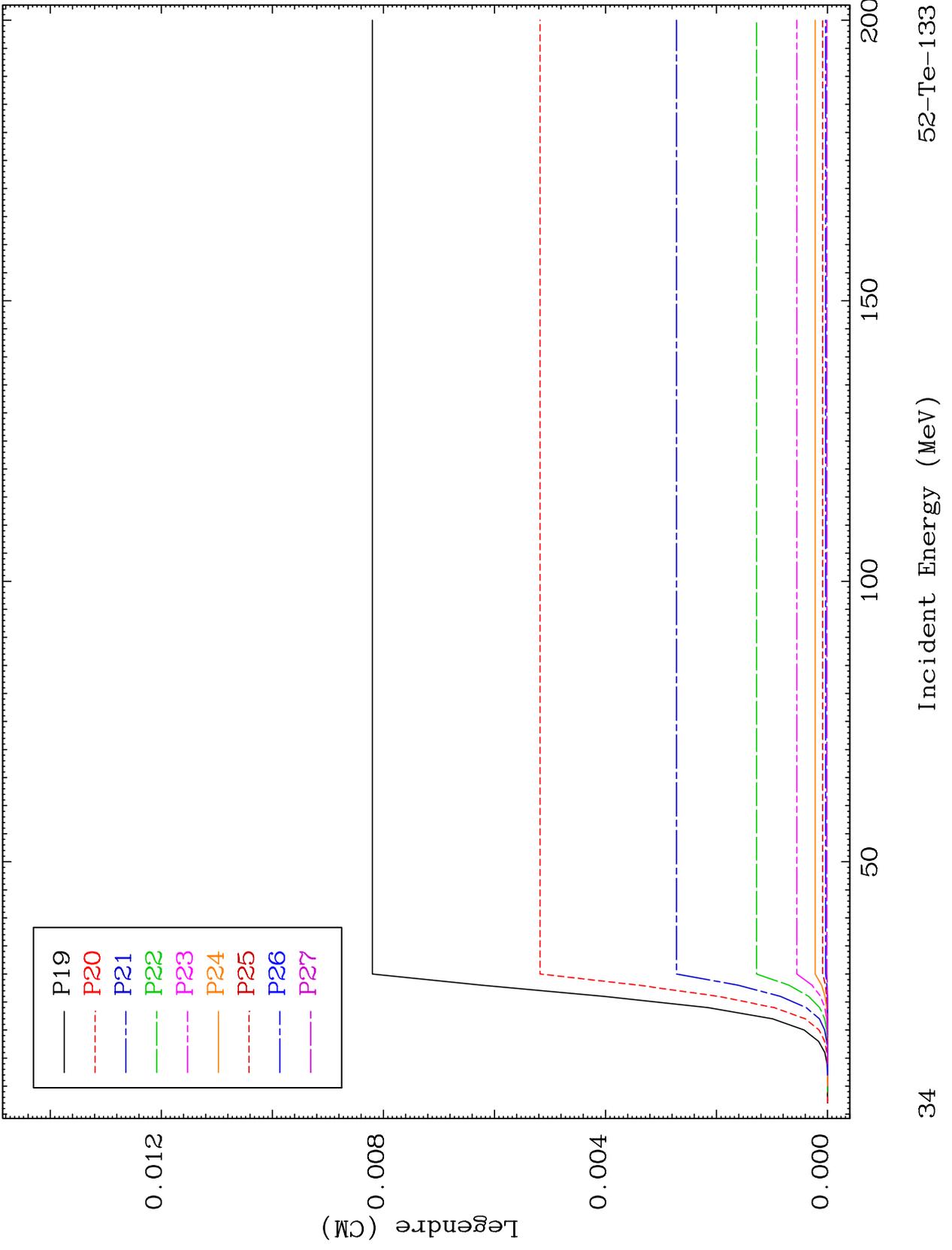
Incident Energy (MeV)

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Legendre Coefficients

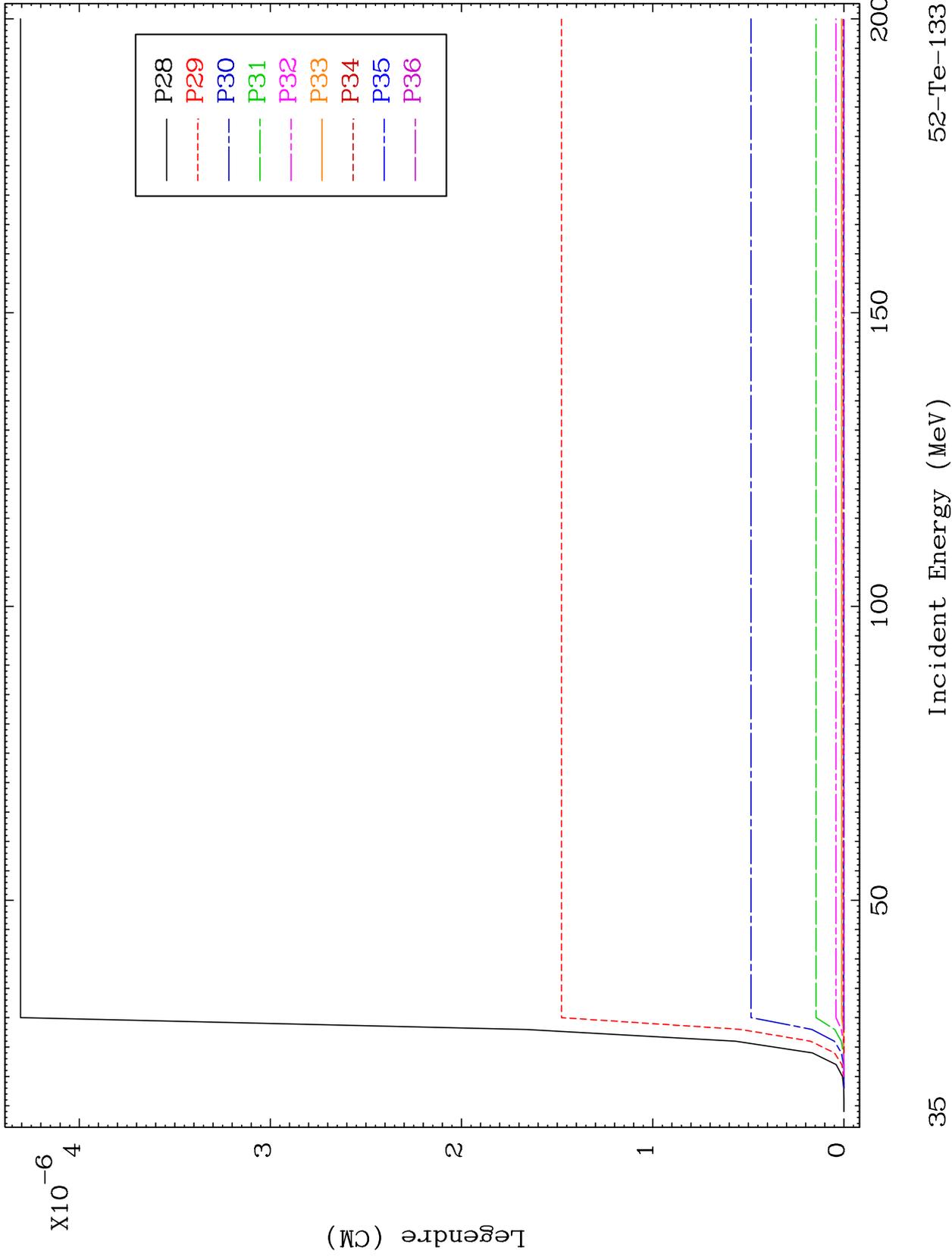
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MAT 5264

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

52-Te-133



35

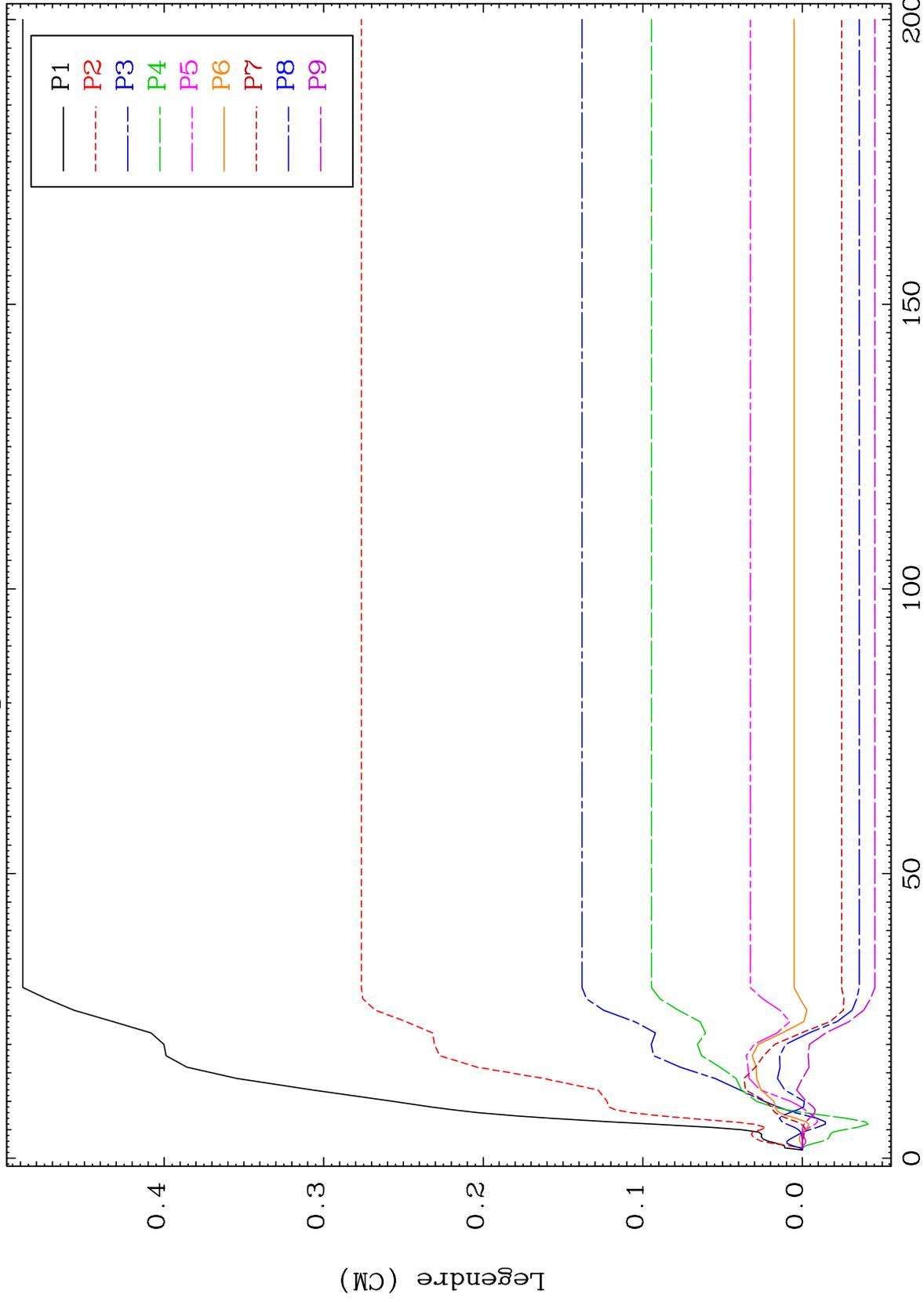
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



Incident Energy (MeV)

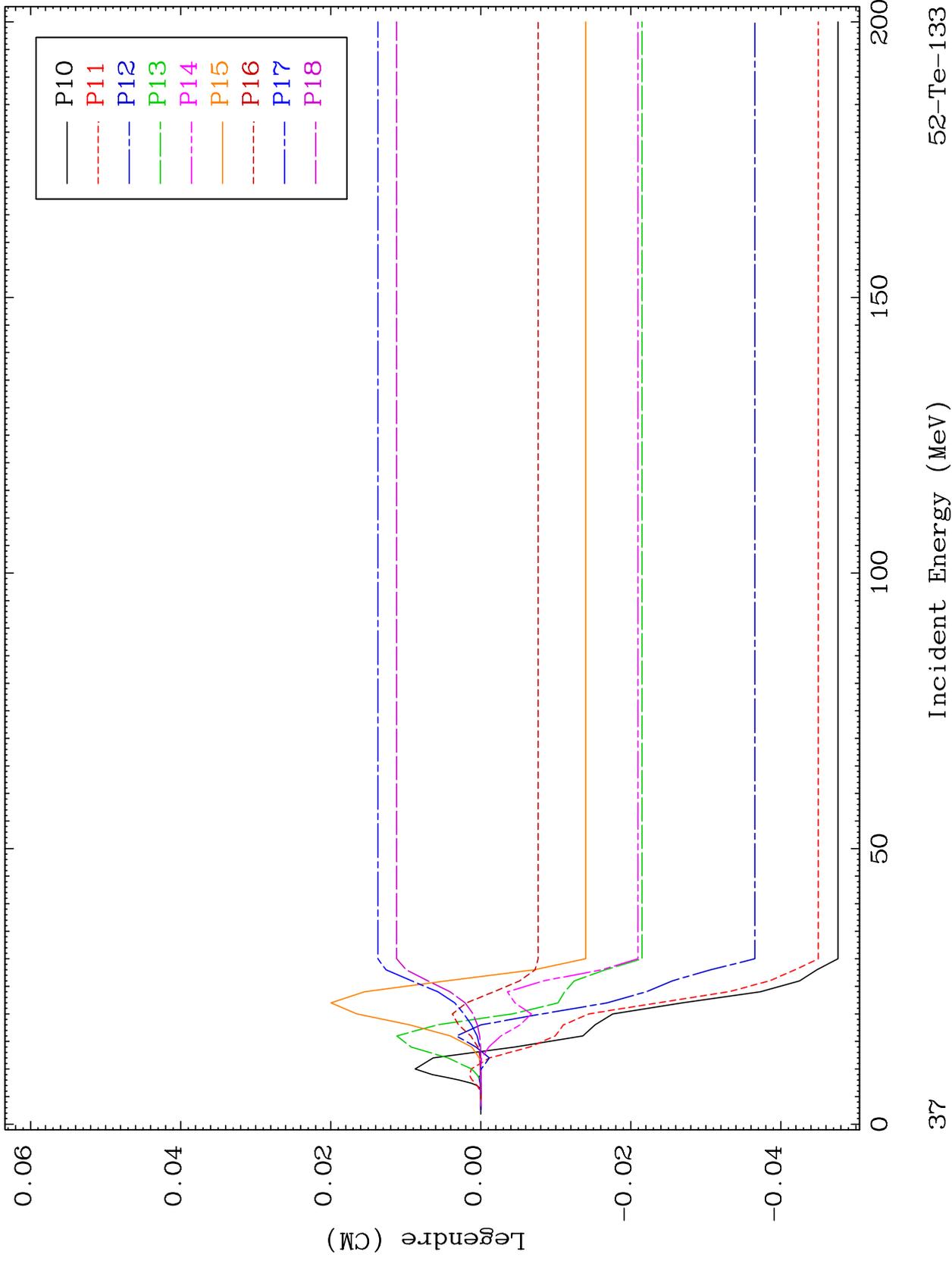
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36

MAT 5264

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

52-Te-133



37

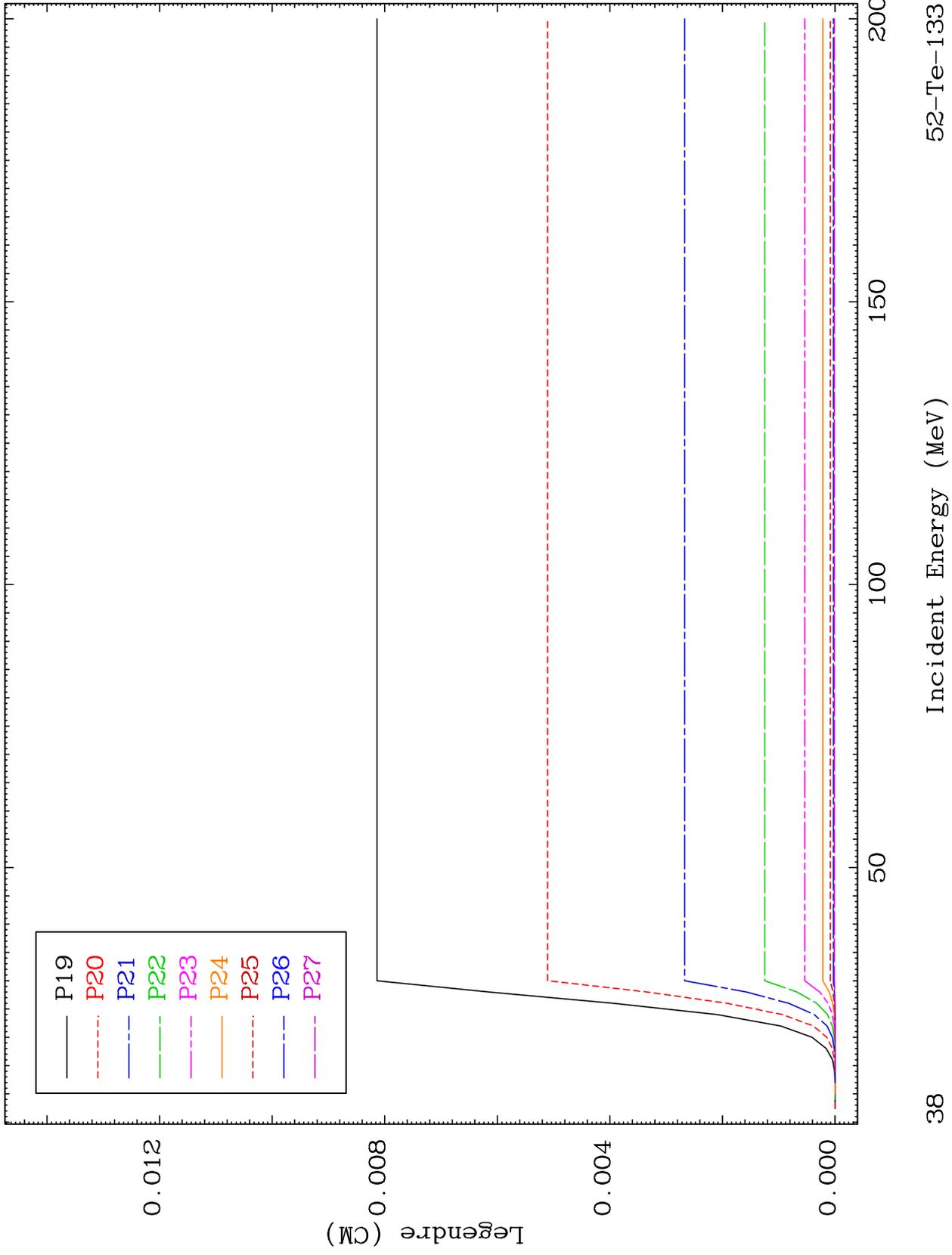
Incident Energy (MeV)

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MAT 5264

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

52-Te-133



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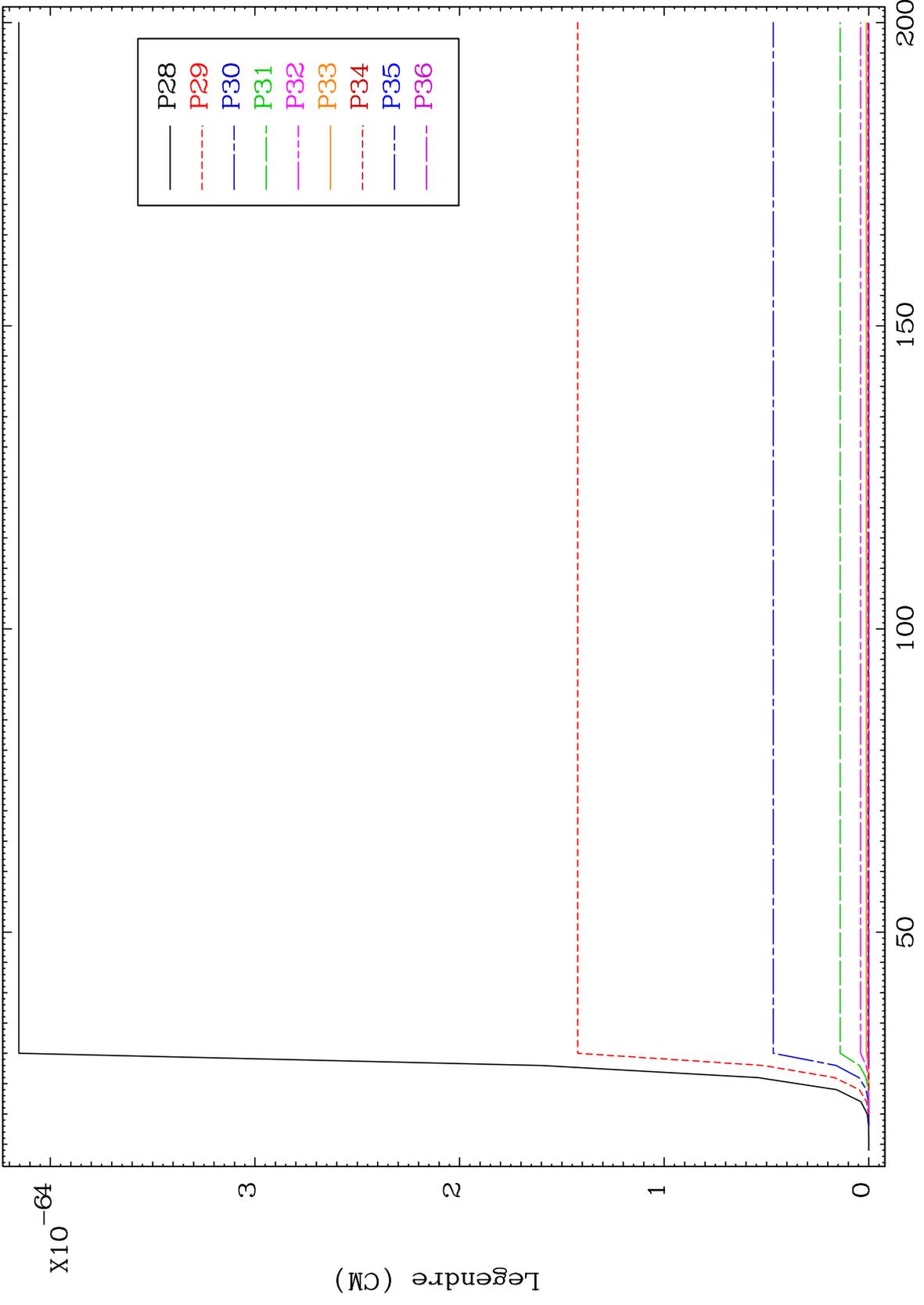
Incident Energy (MeV)

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MAT 5264

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

52-Te-133



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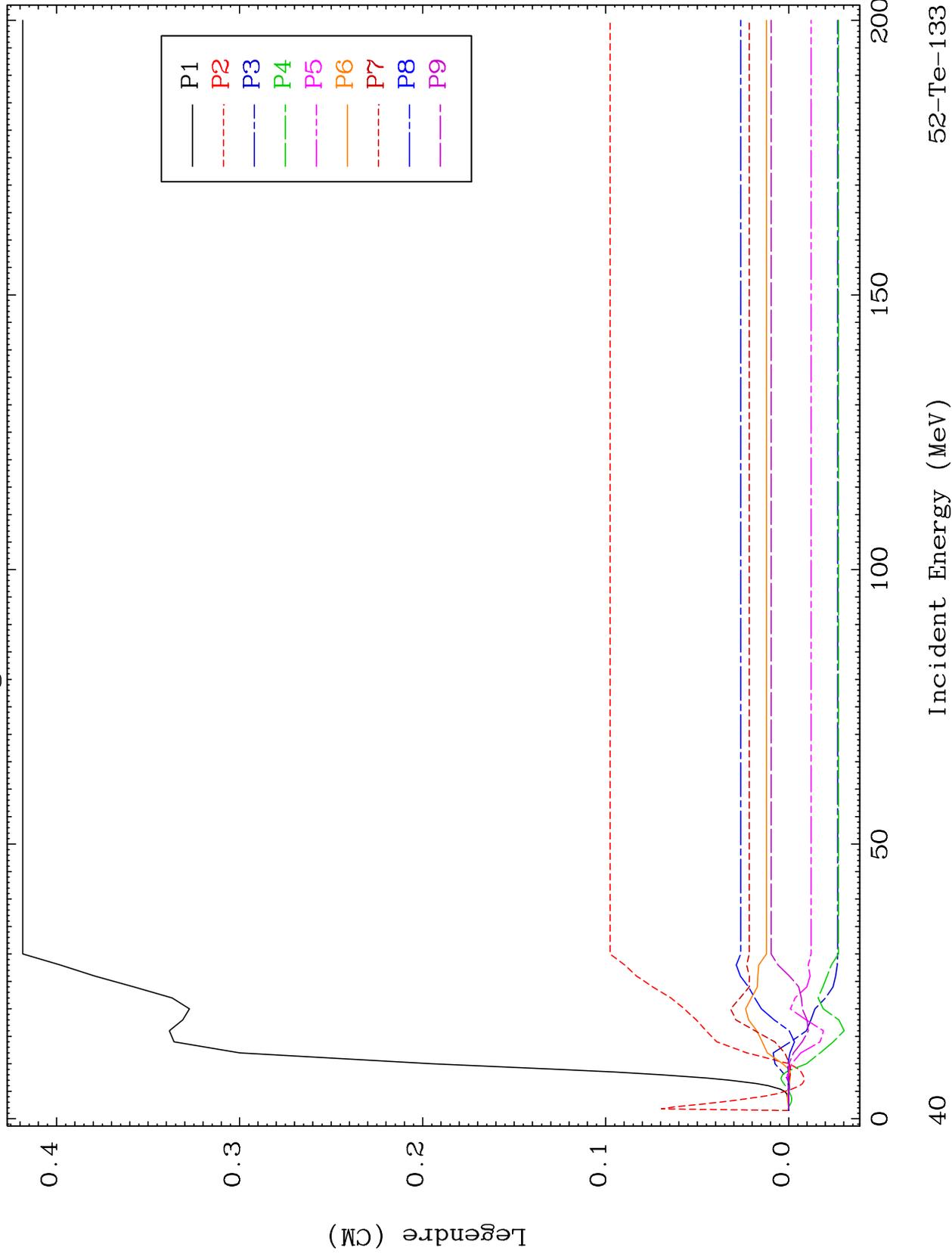
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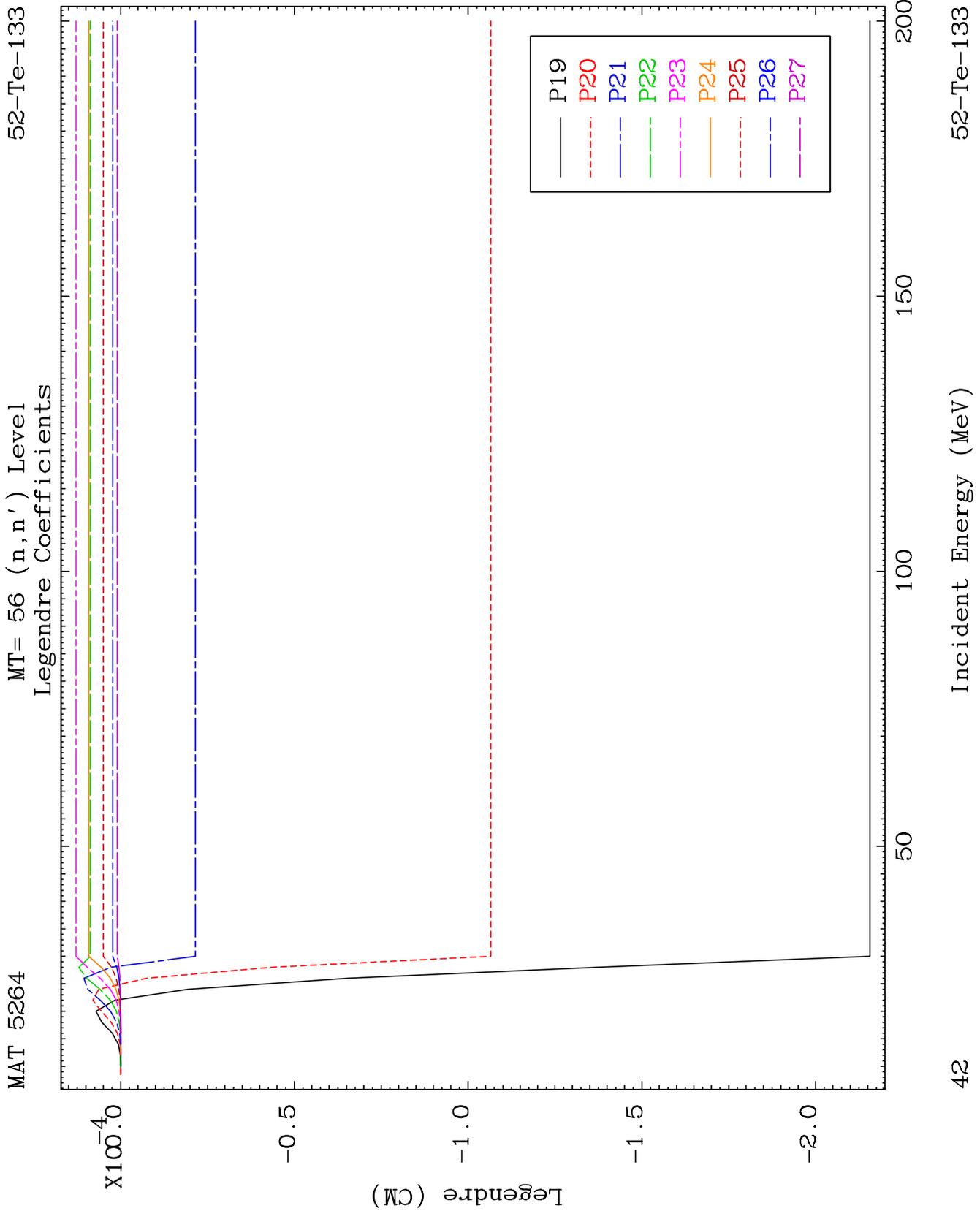
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MT= 56 (n,n') Level  
Legendre Coefficients

52-Te-133



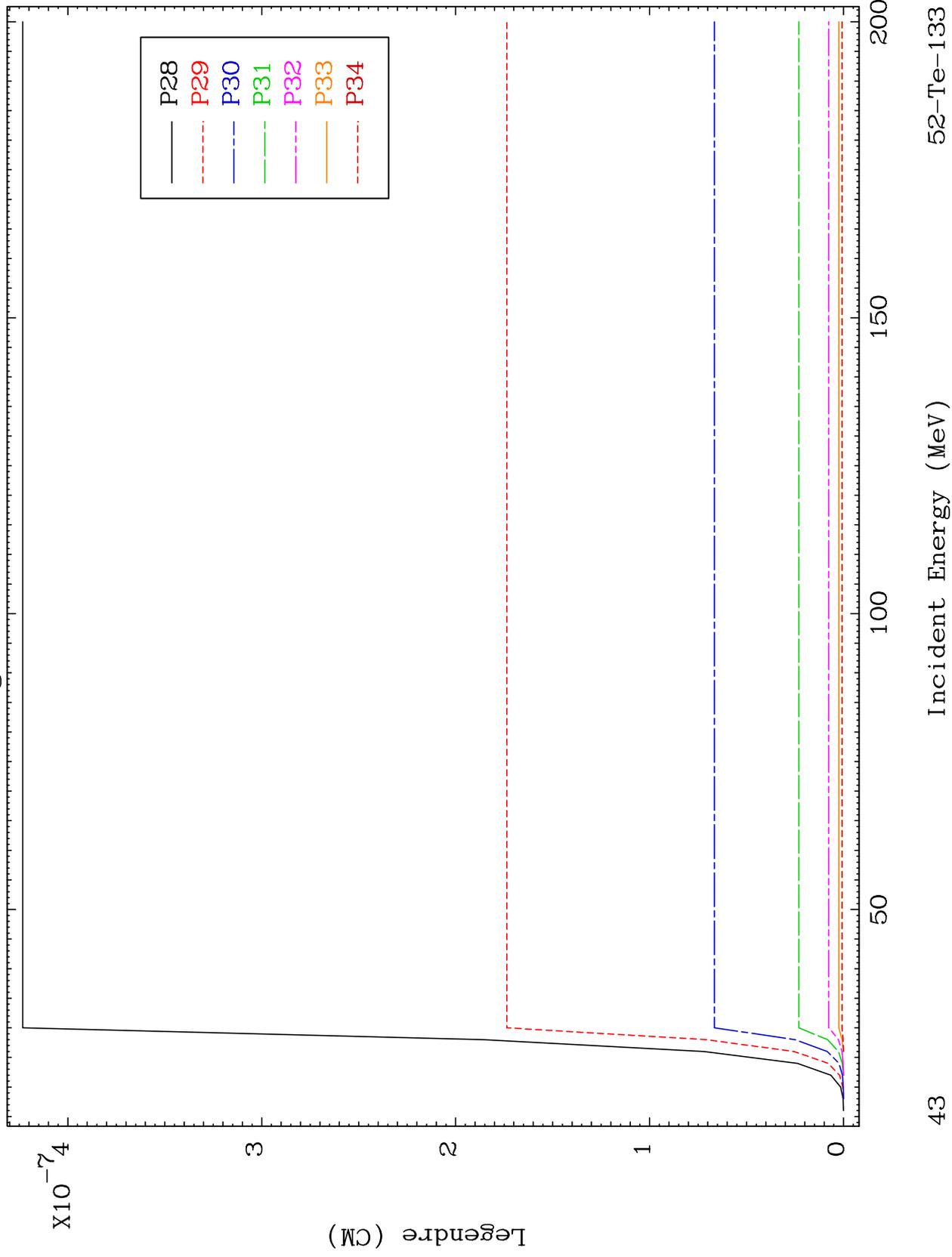




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Legendre Coefficients

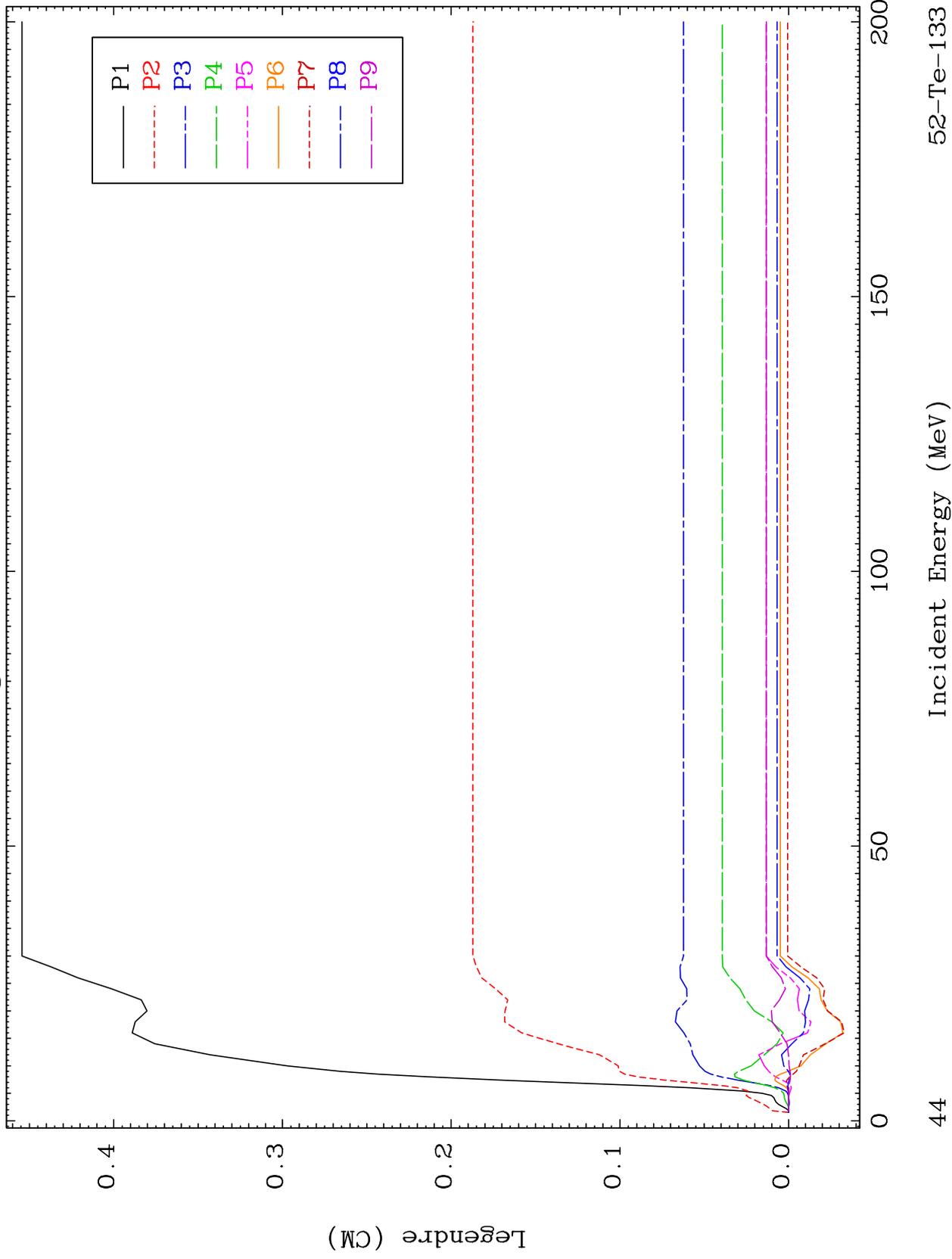
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MAT 5264

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

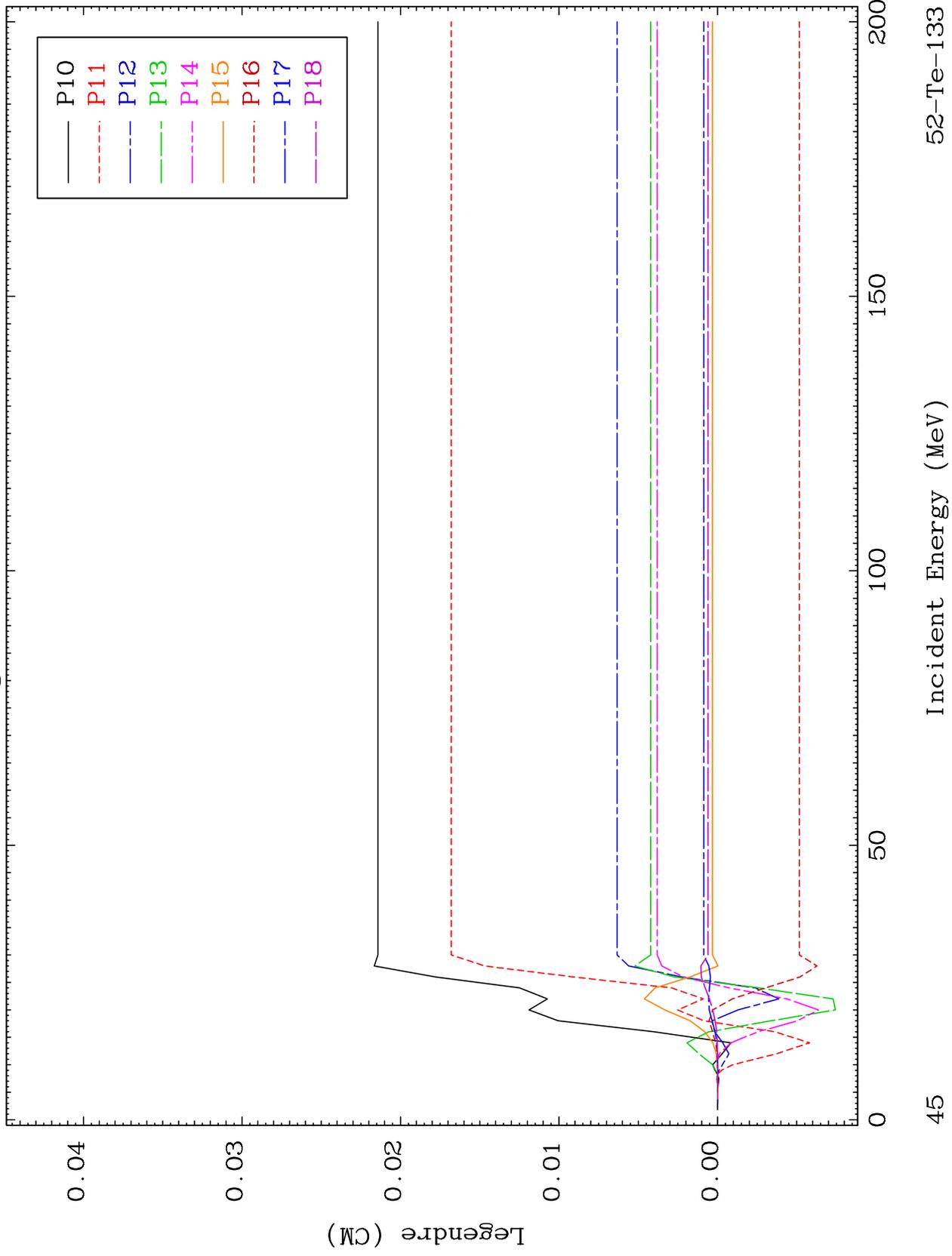
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MAT 5264

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Legendre Coefficients

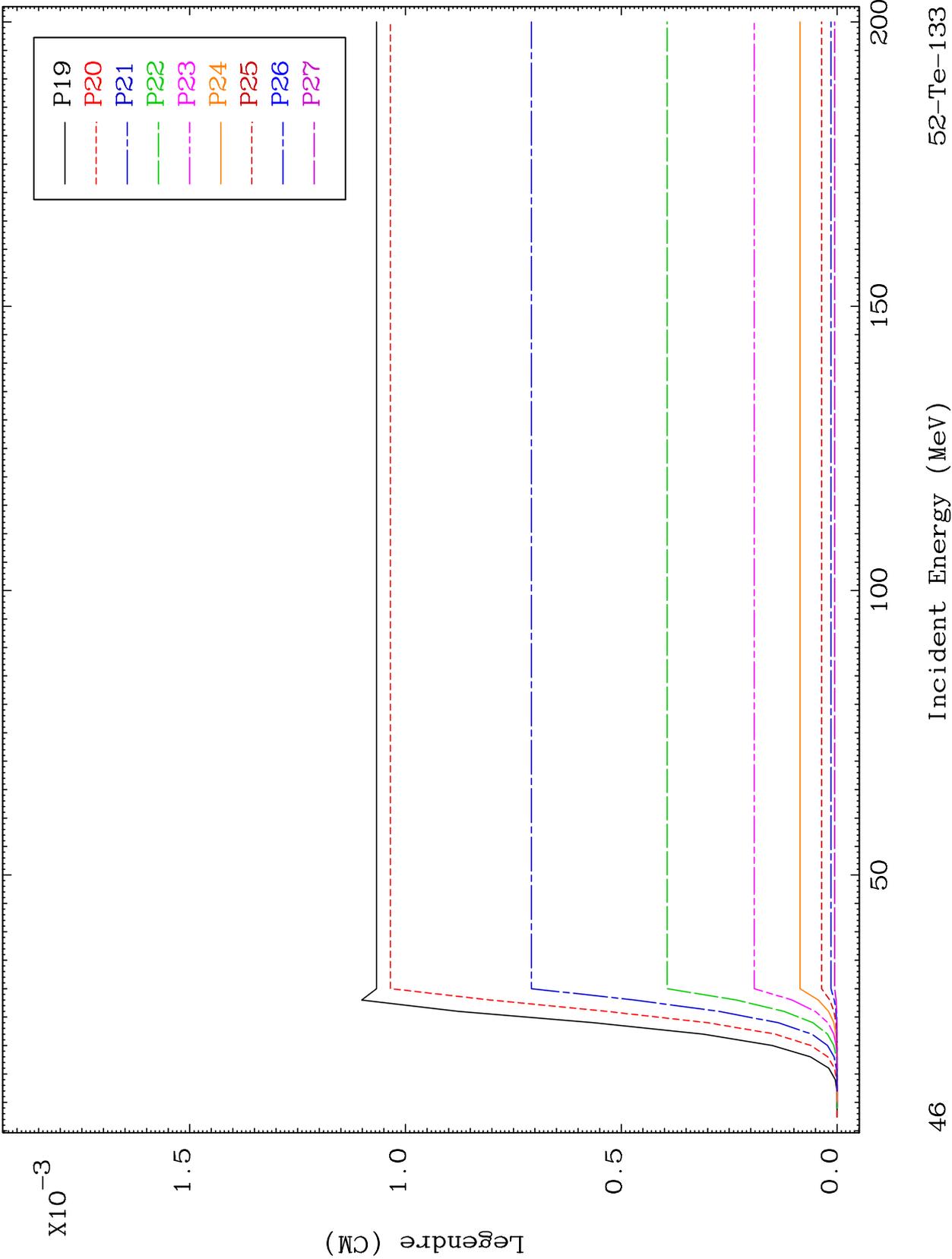
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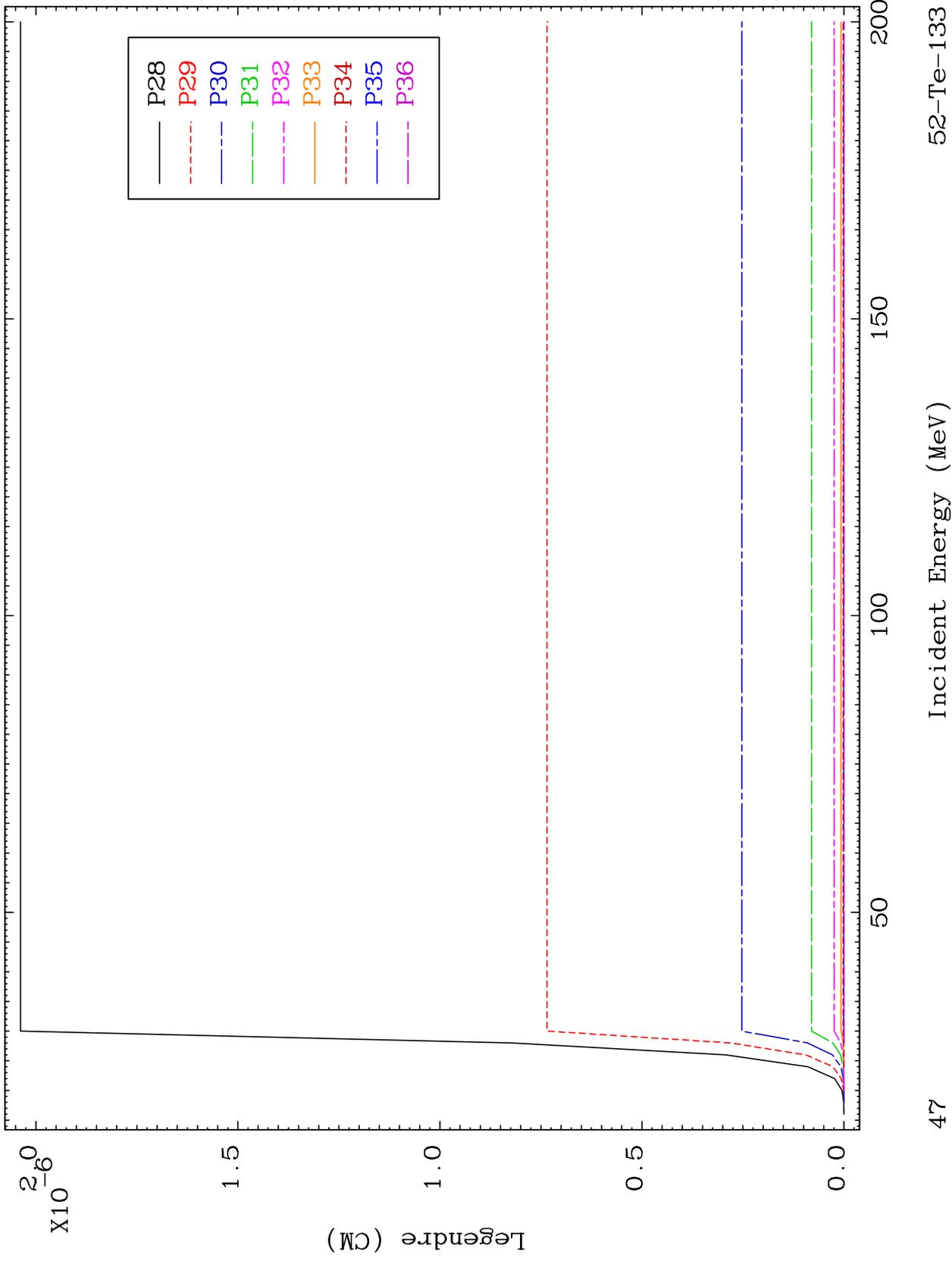
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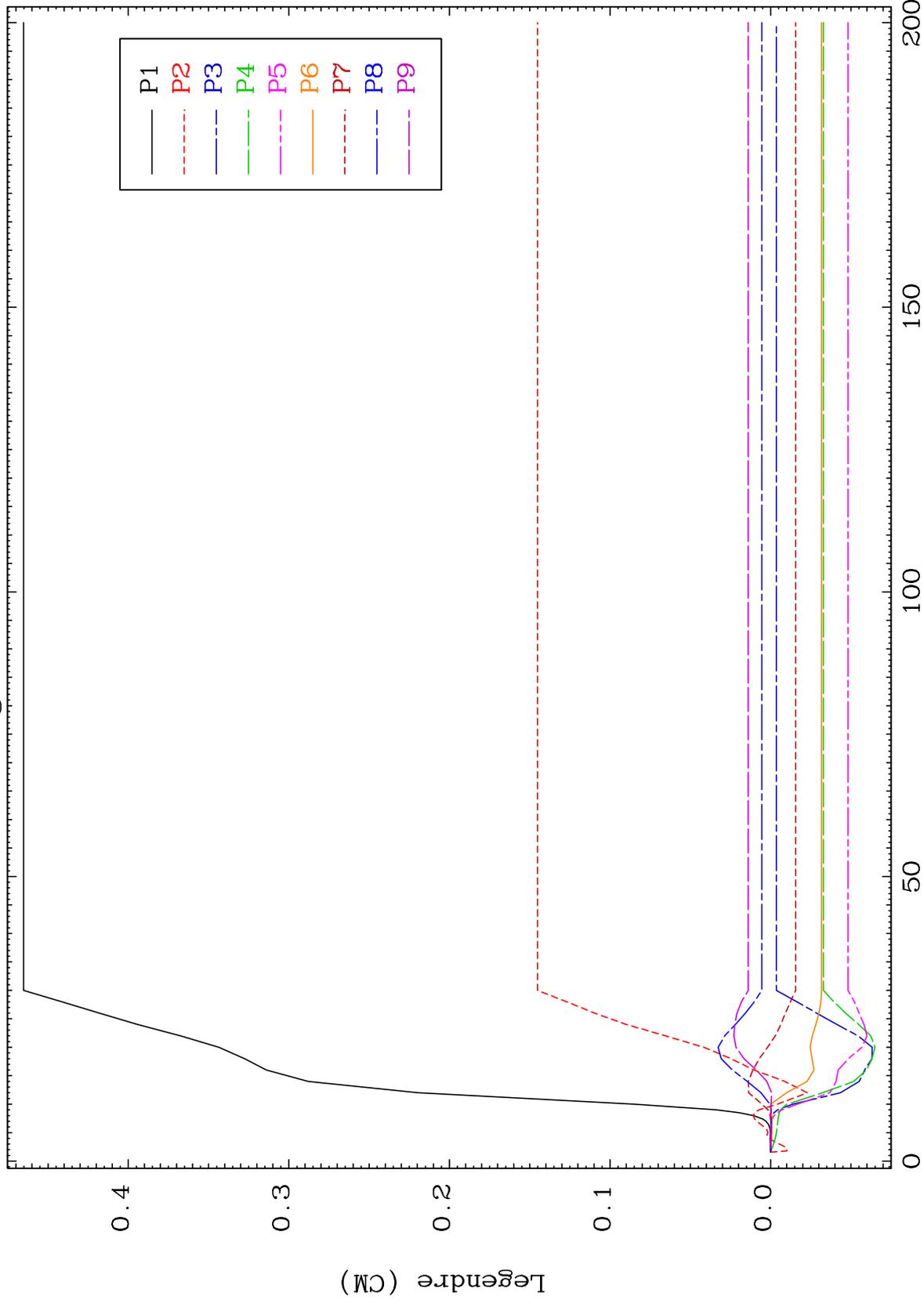
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MAT 5264

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

52-Te-133



48

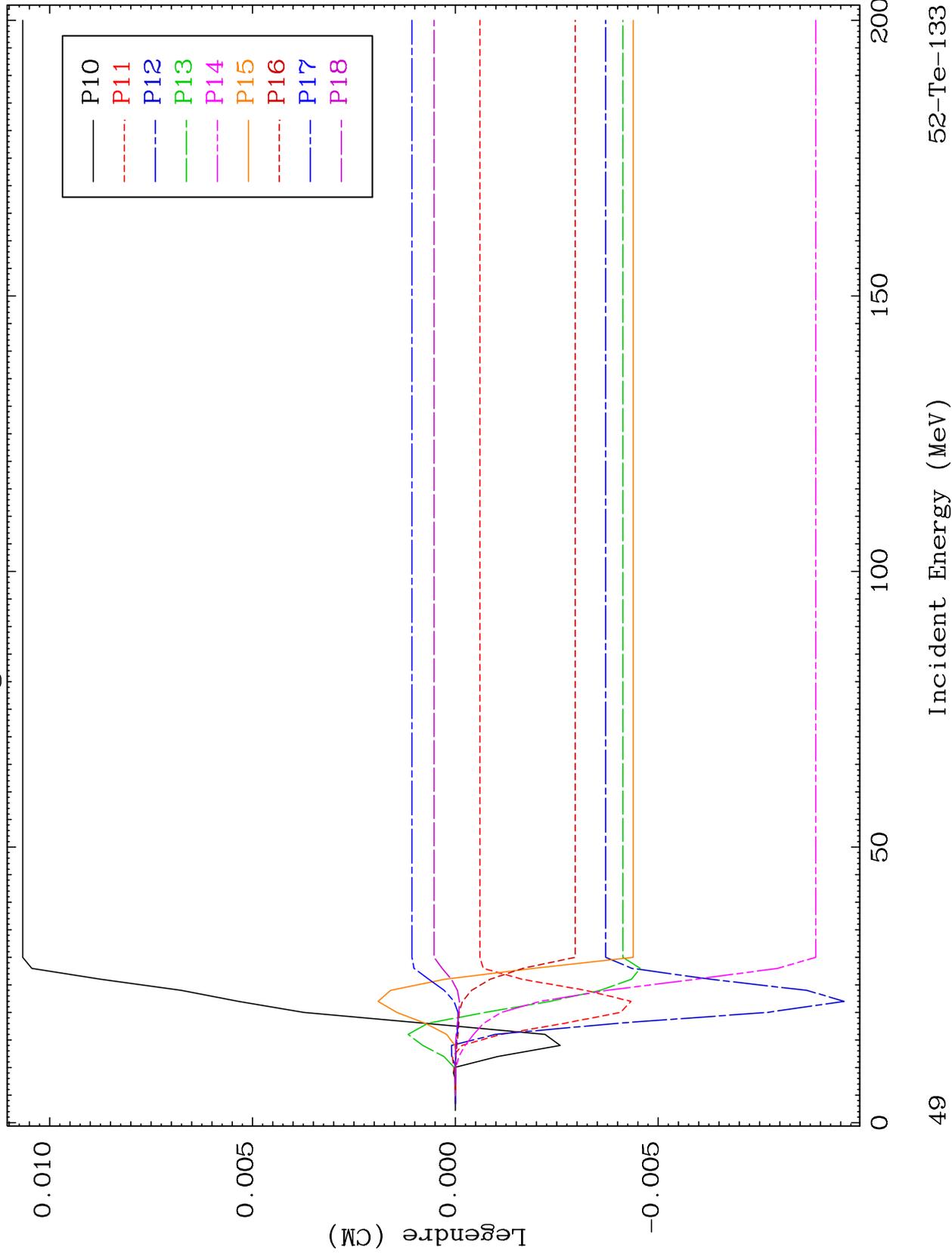
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



49

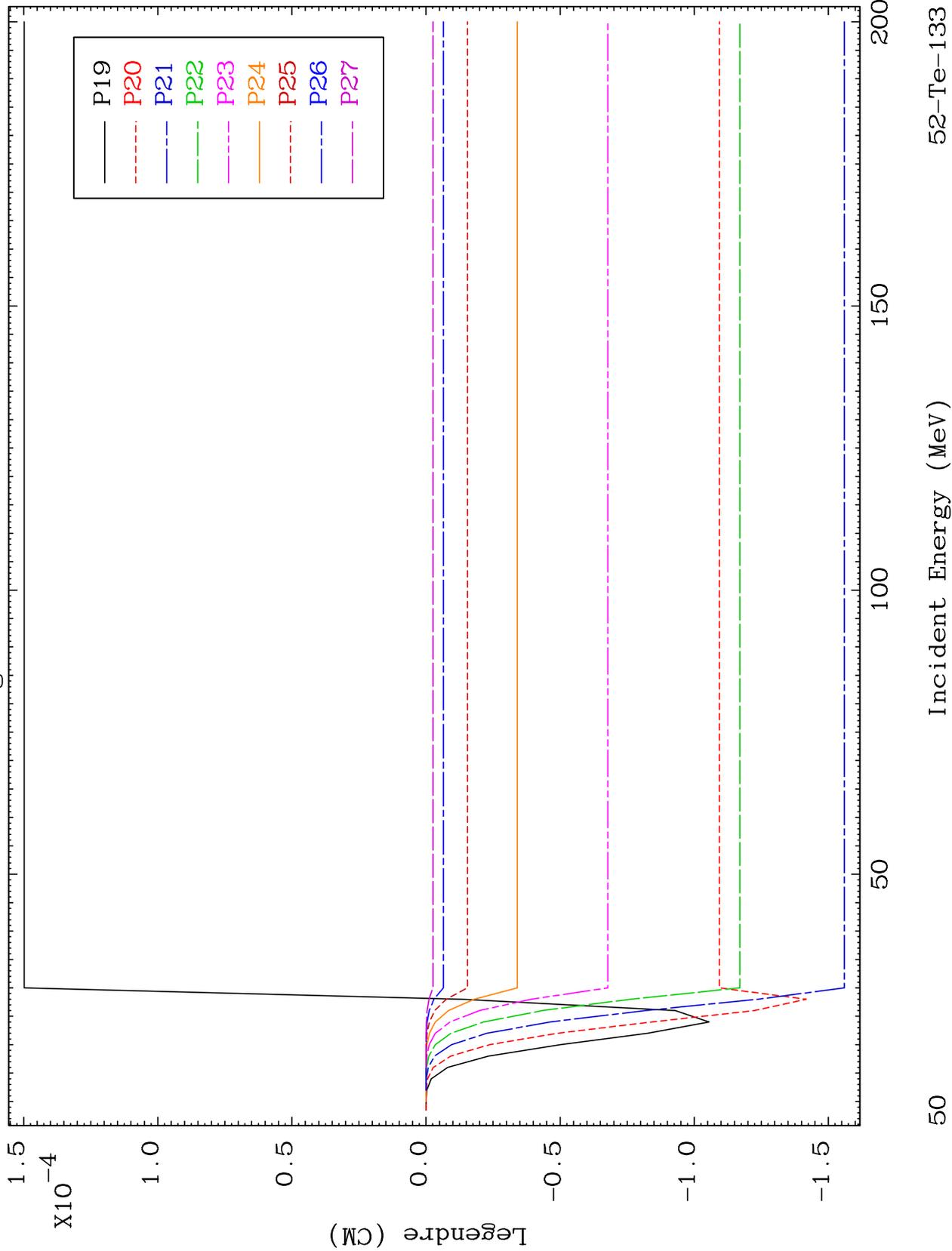
Incident Energy (MeV)

52-Te-133

MAT 5264

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

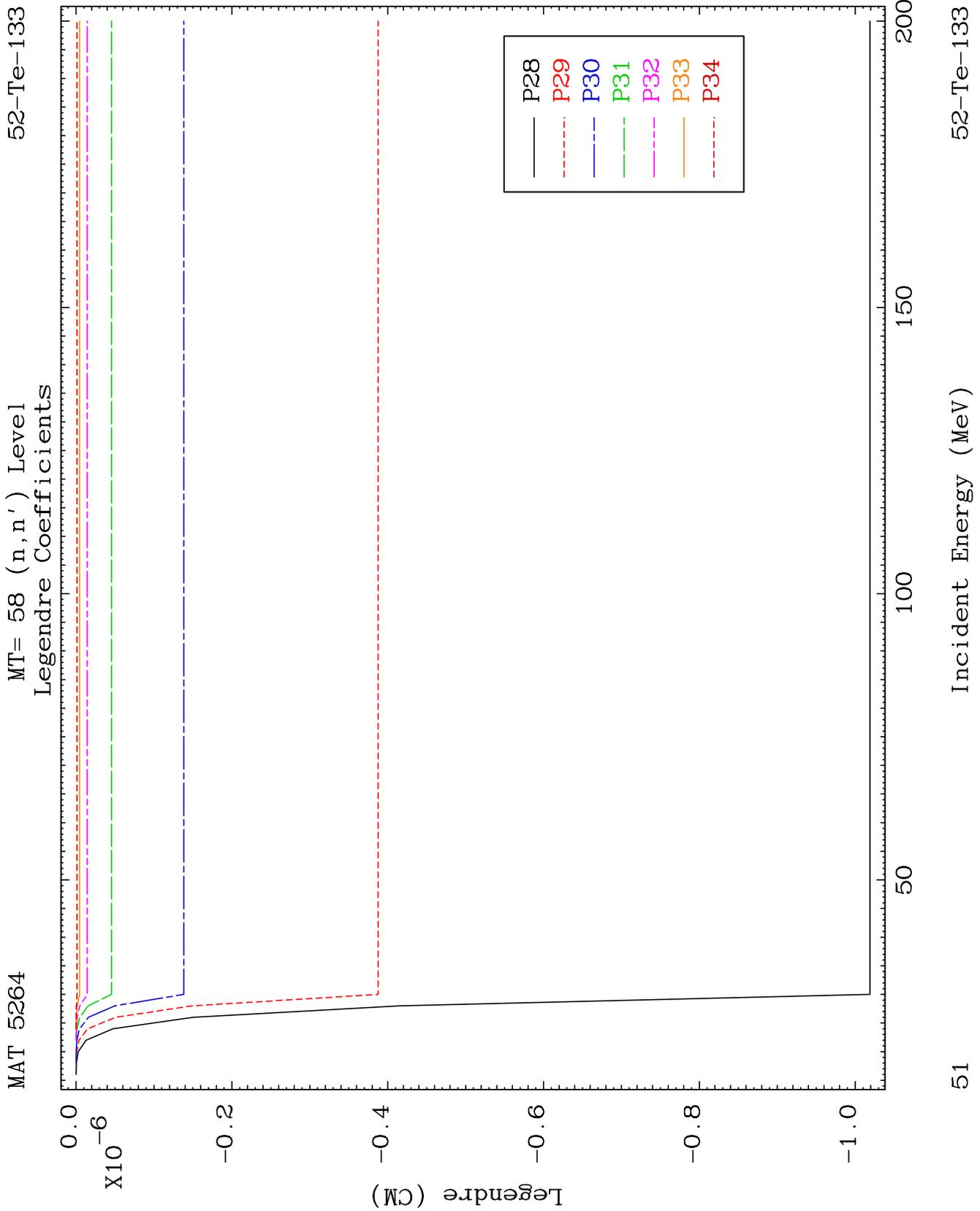
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52-Te-133

Incident Energy (MeV)

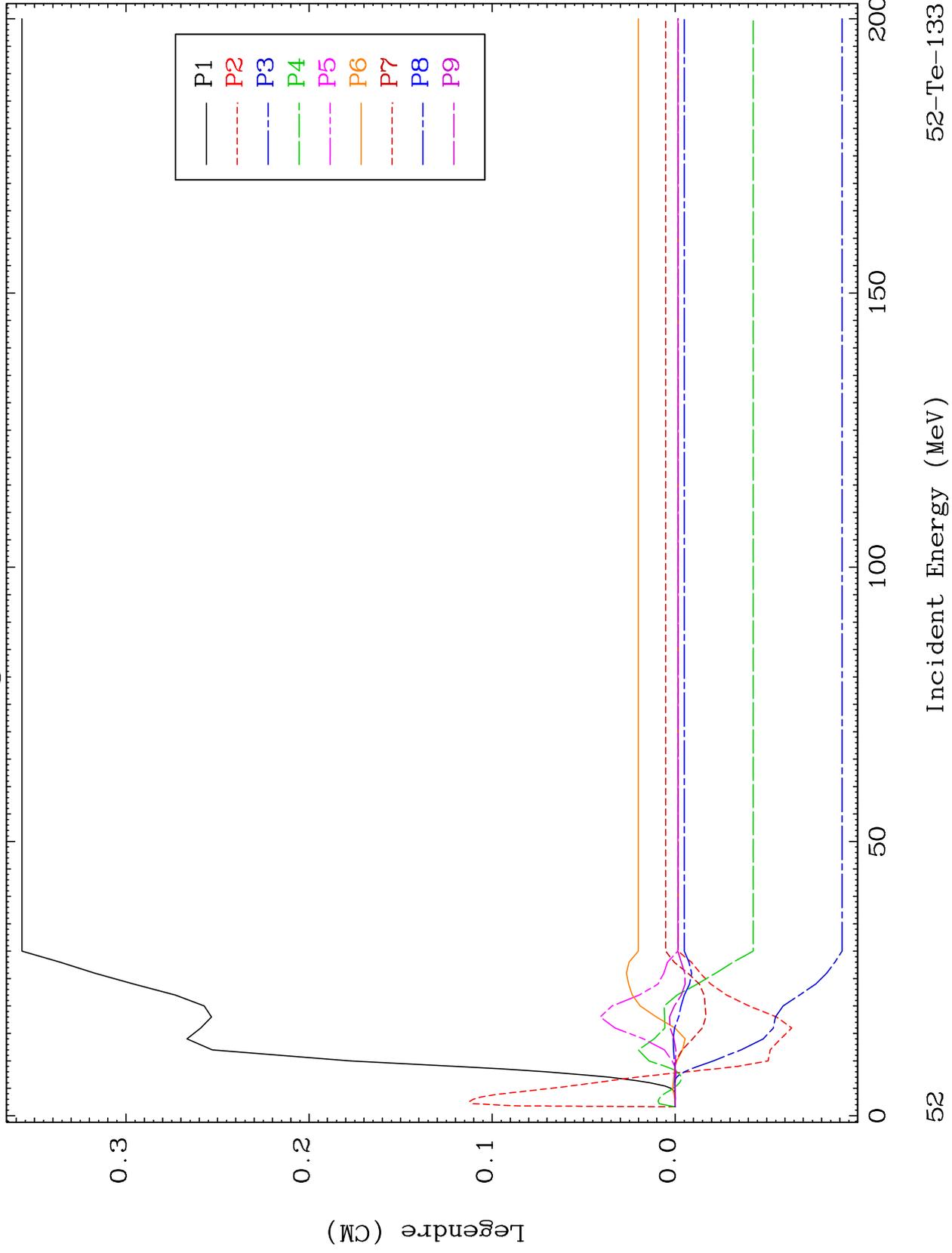
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MAT 5264

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

52-Te-133



52-Te-133

Incident Energy (MeV)

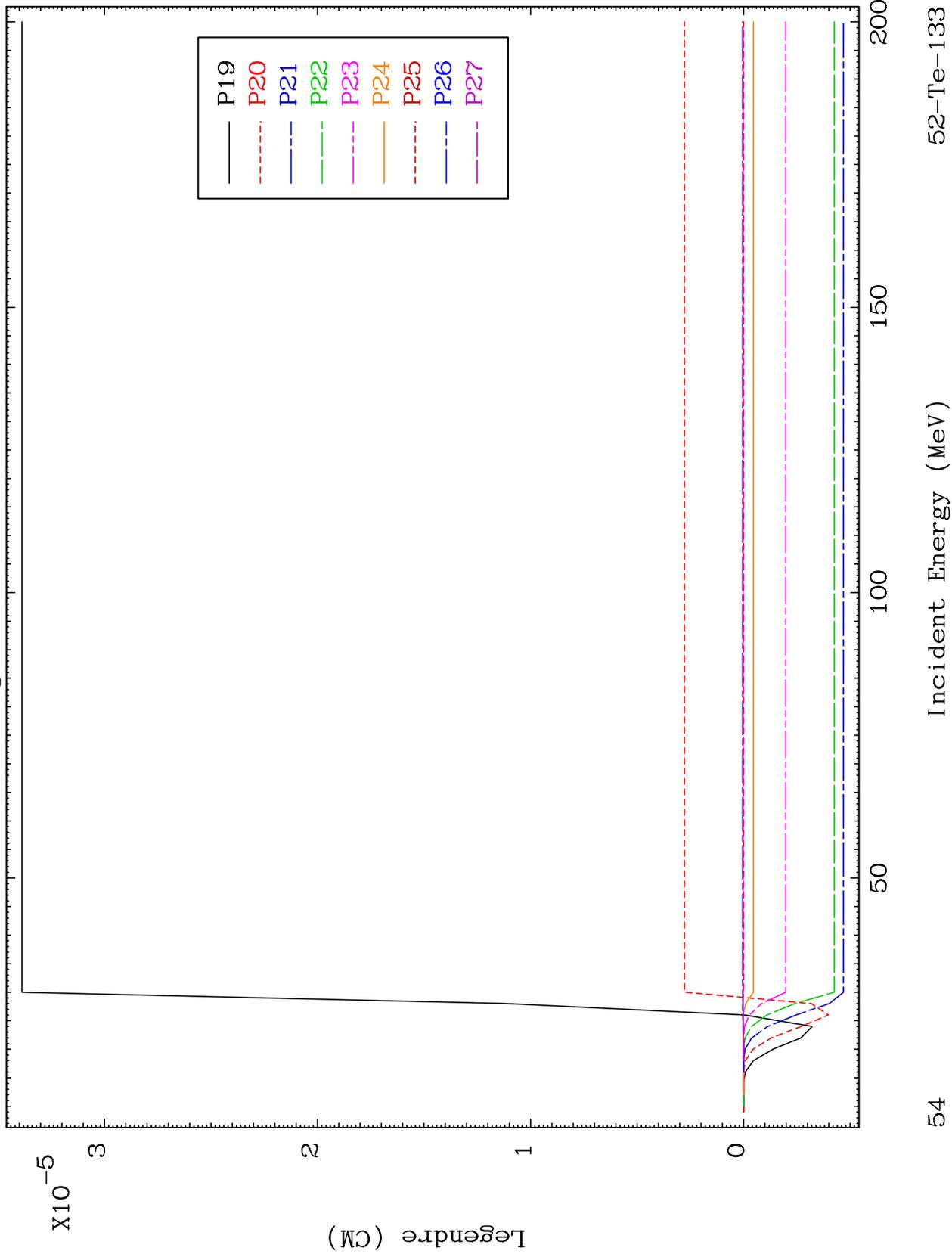
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MAT 5264

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

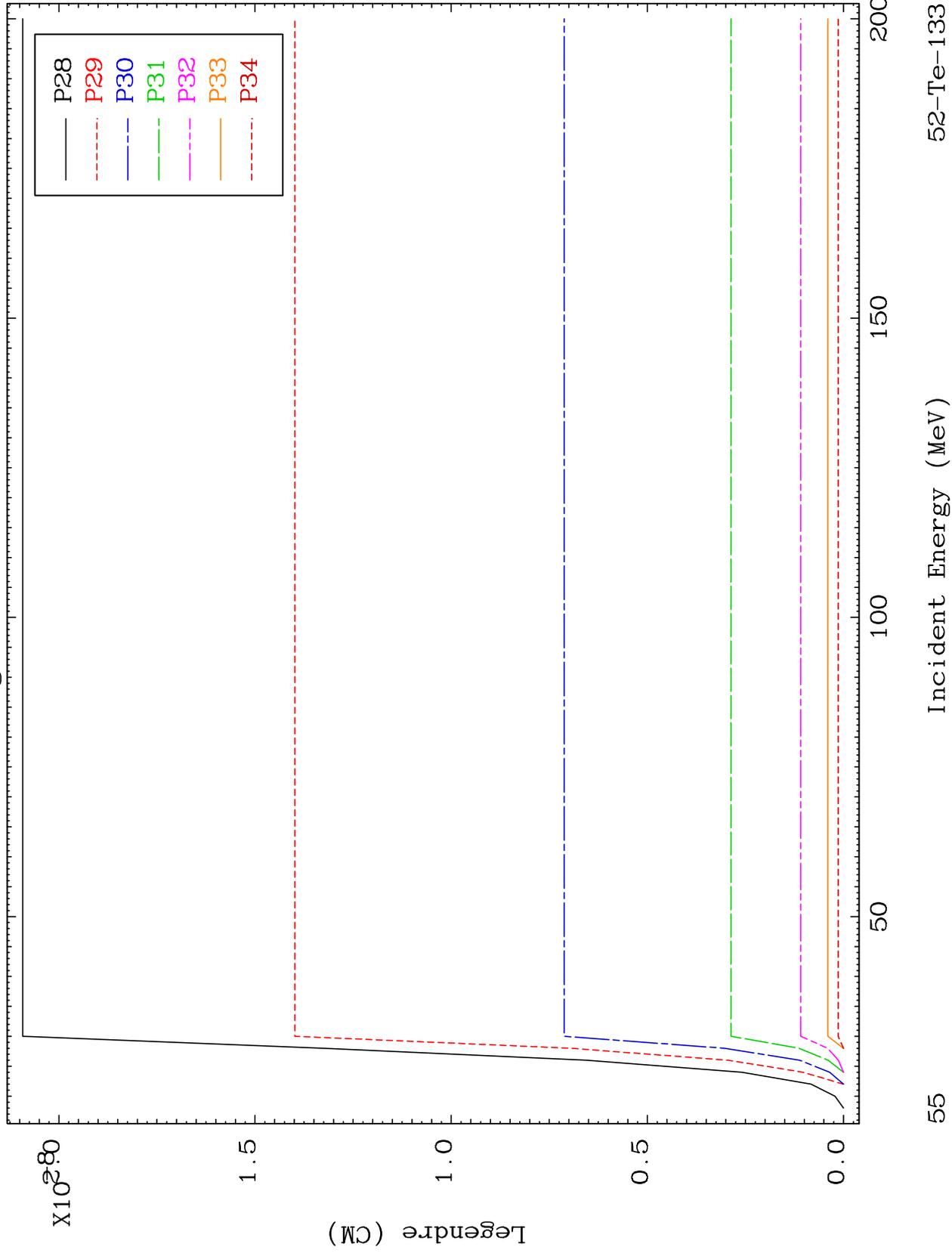
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MAT 5264

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

52-Te-133



55

Incident Energy (MeV)

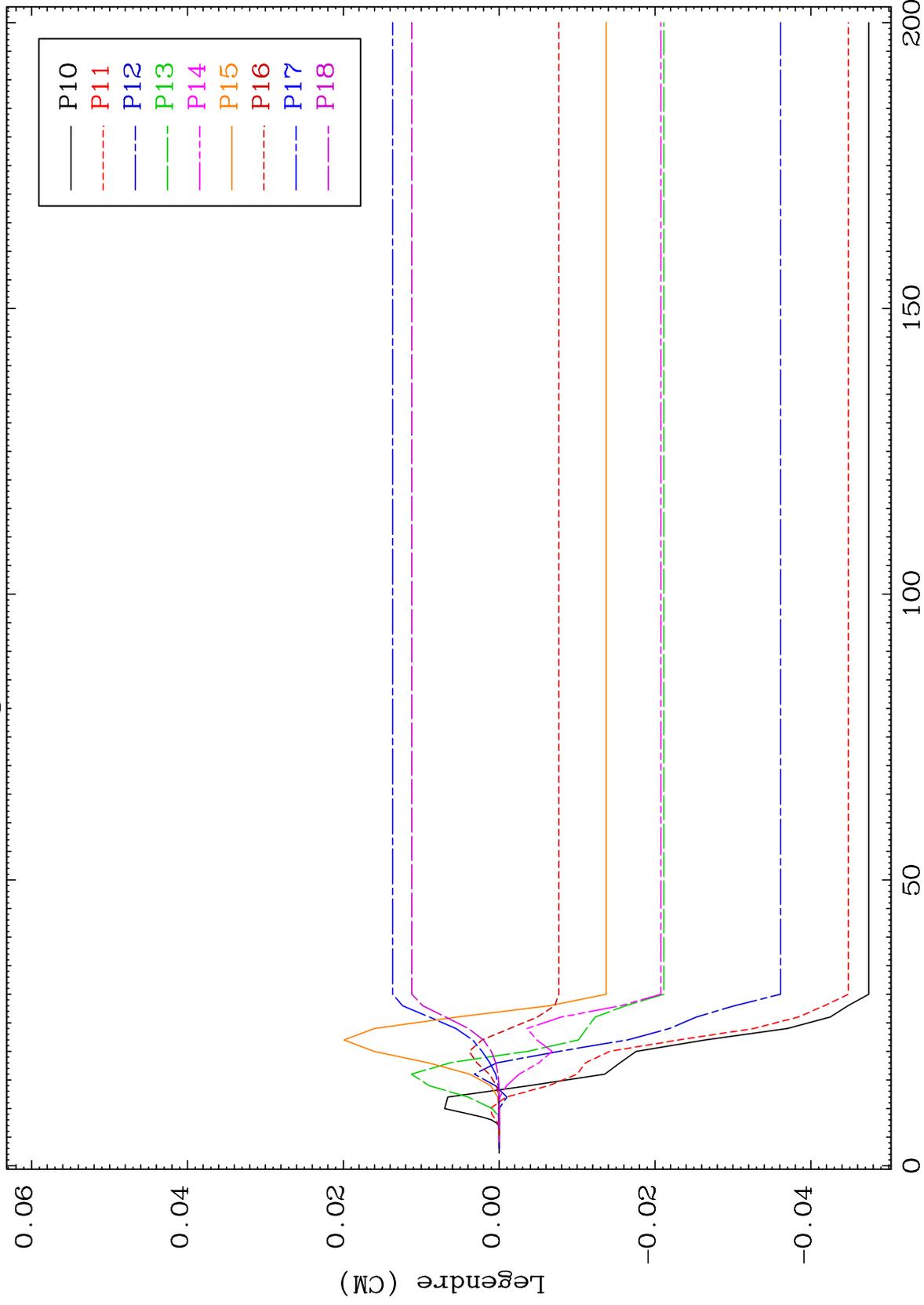
52-Te-133



MAT 5264

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

52-Te-133



57

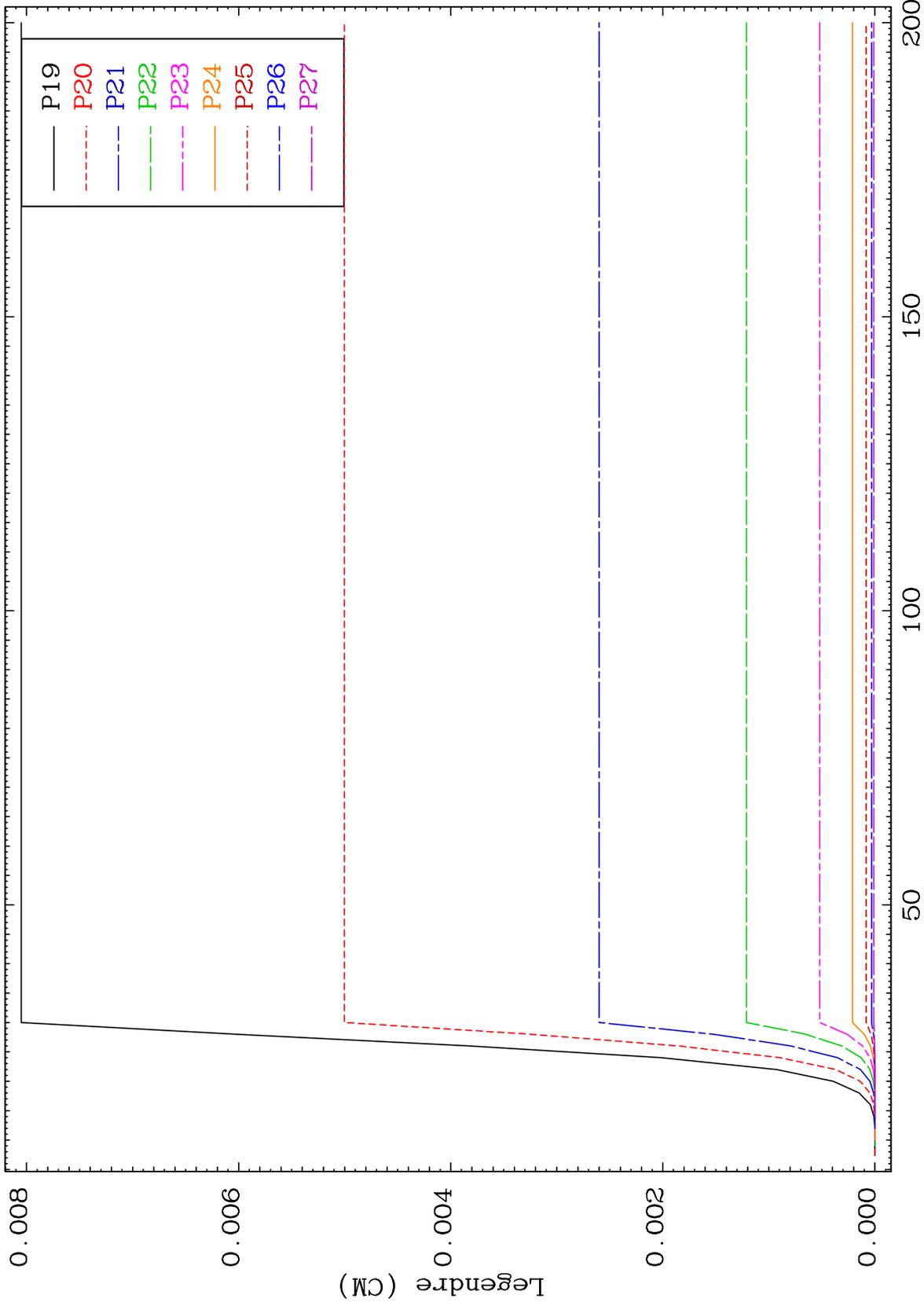
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



58

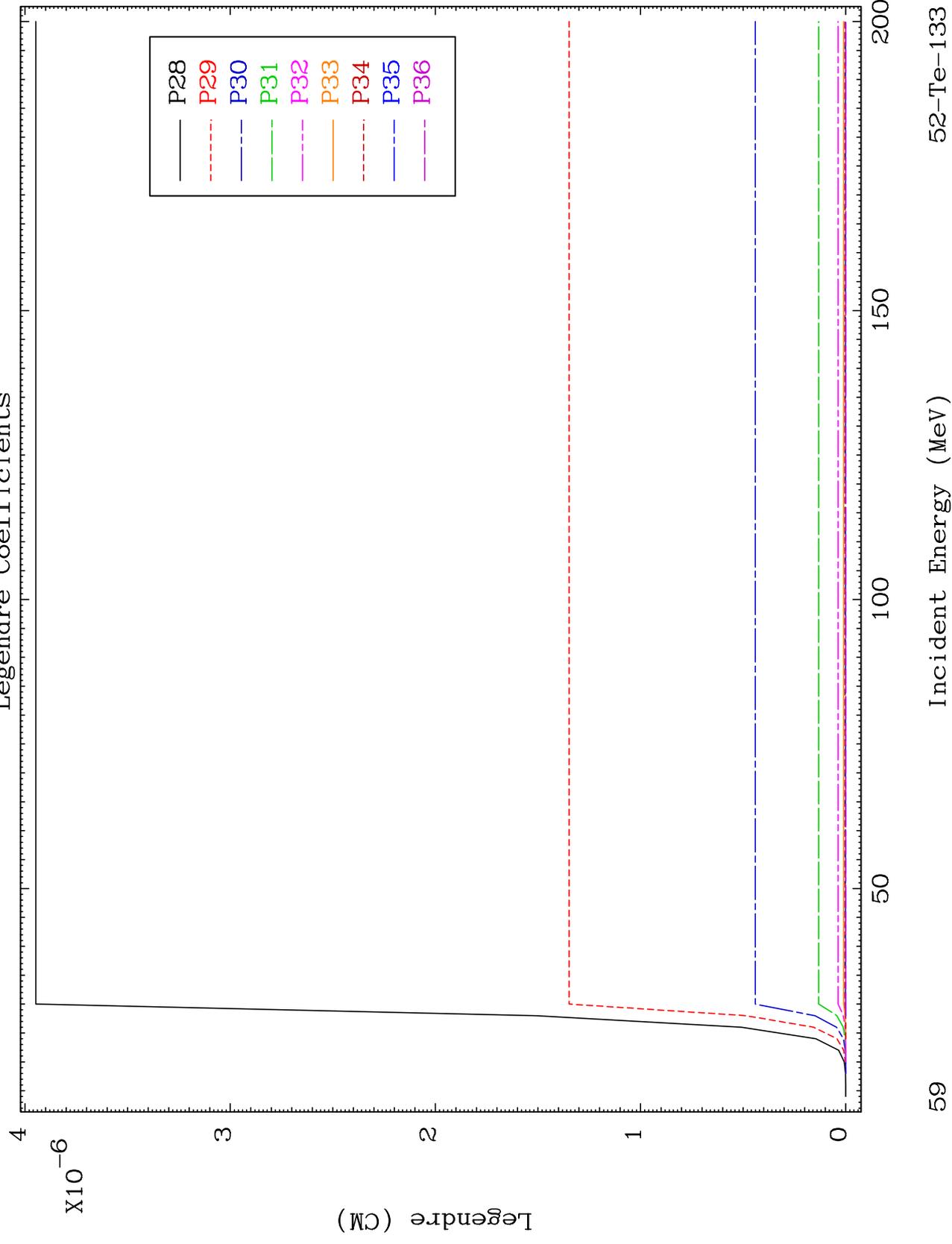
Incident Energy (MeV)

52-Te-133

MAT 5264

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

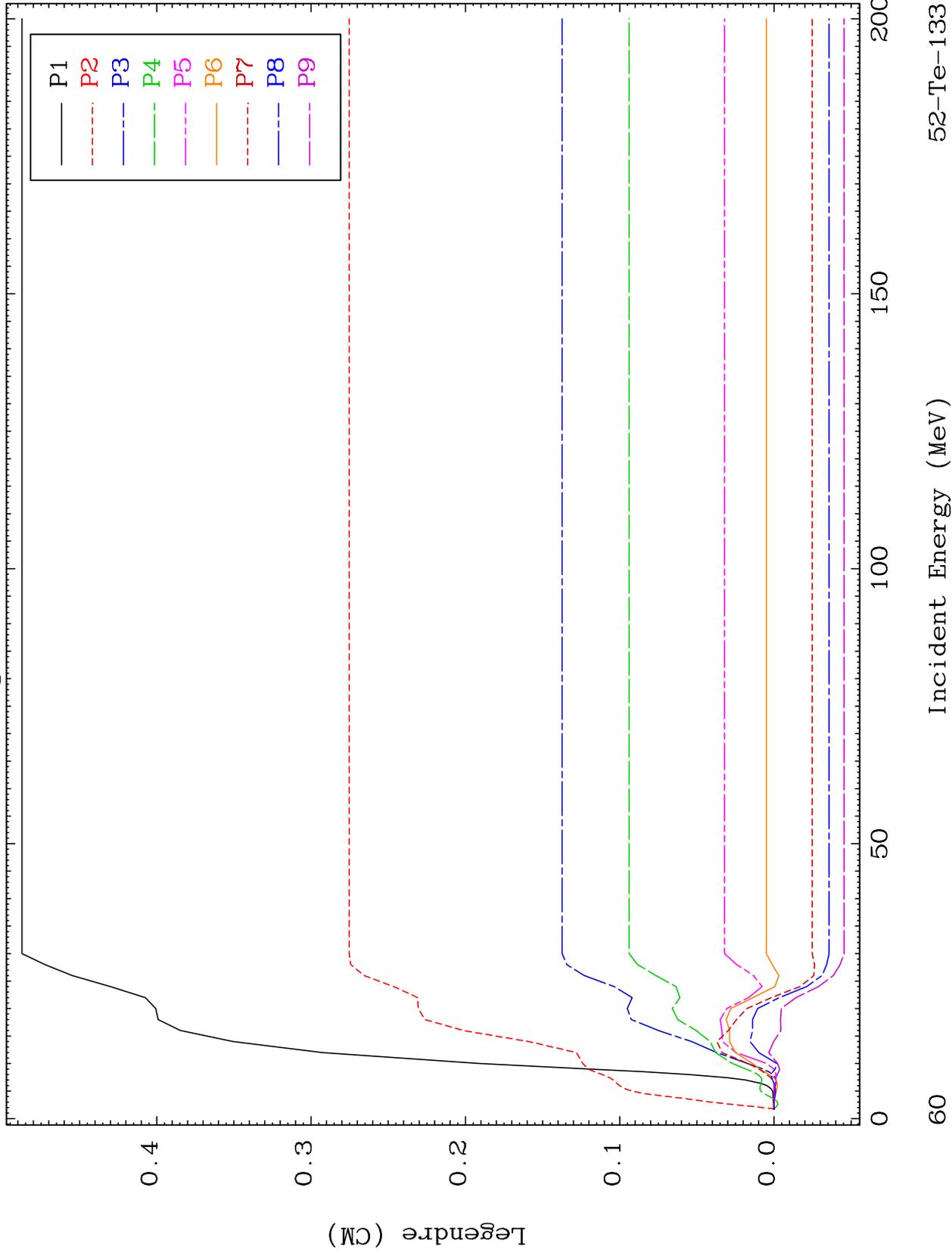
52-Te-133



MAT 5264

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

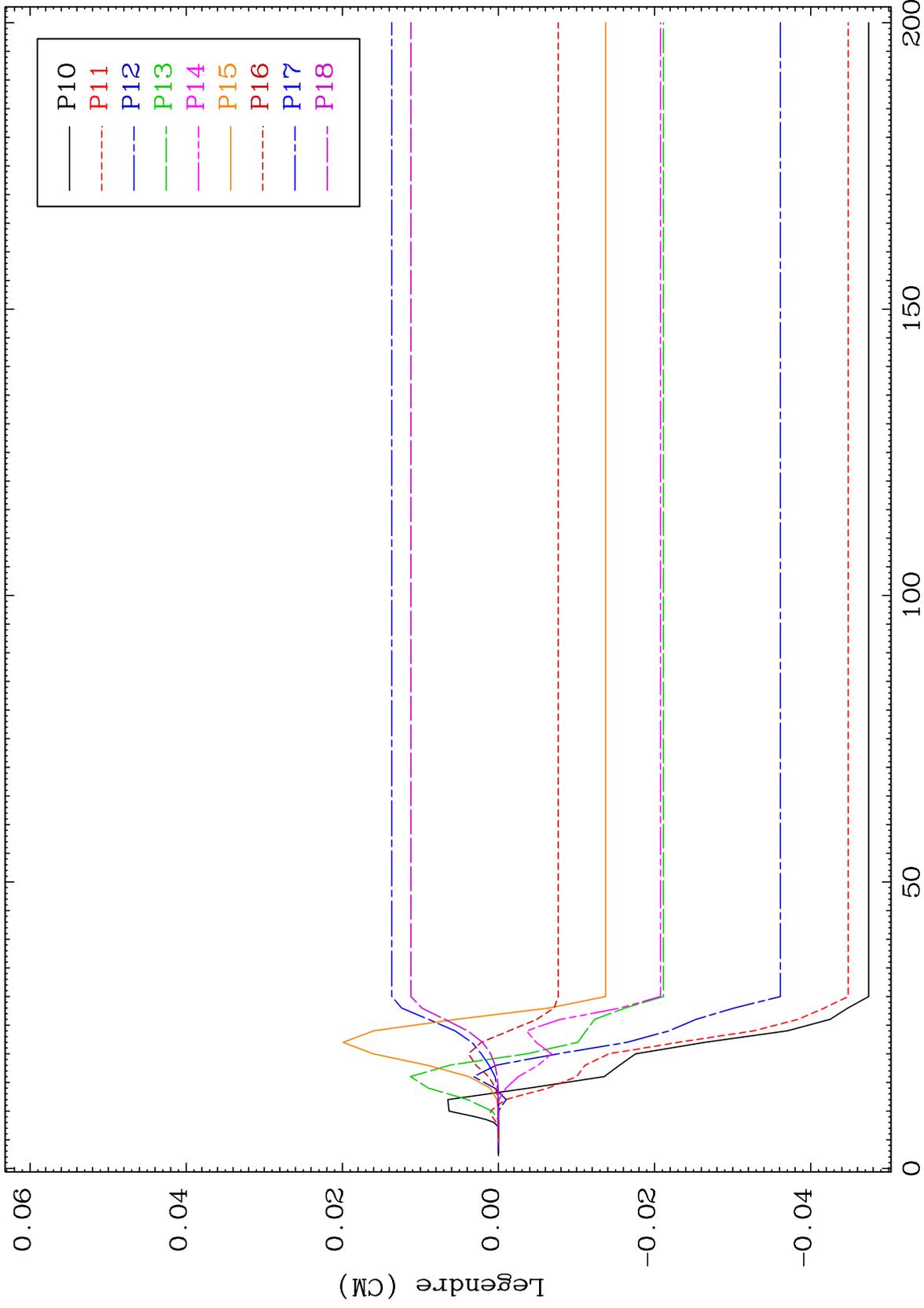
52-Te-133



MAT 5264

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

52-Te-133



61

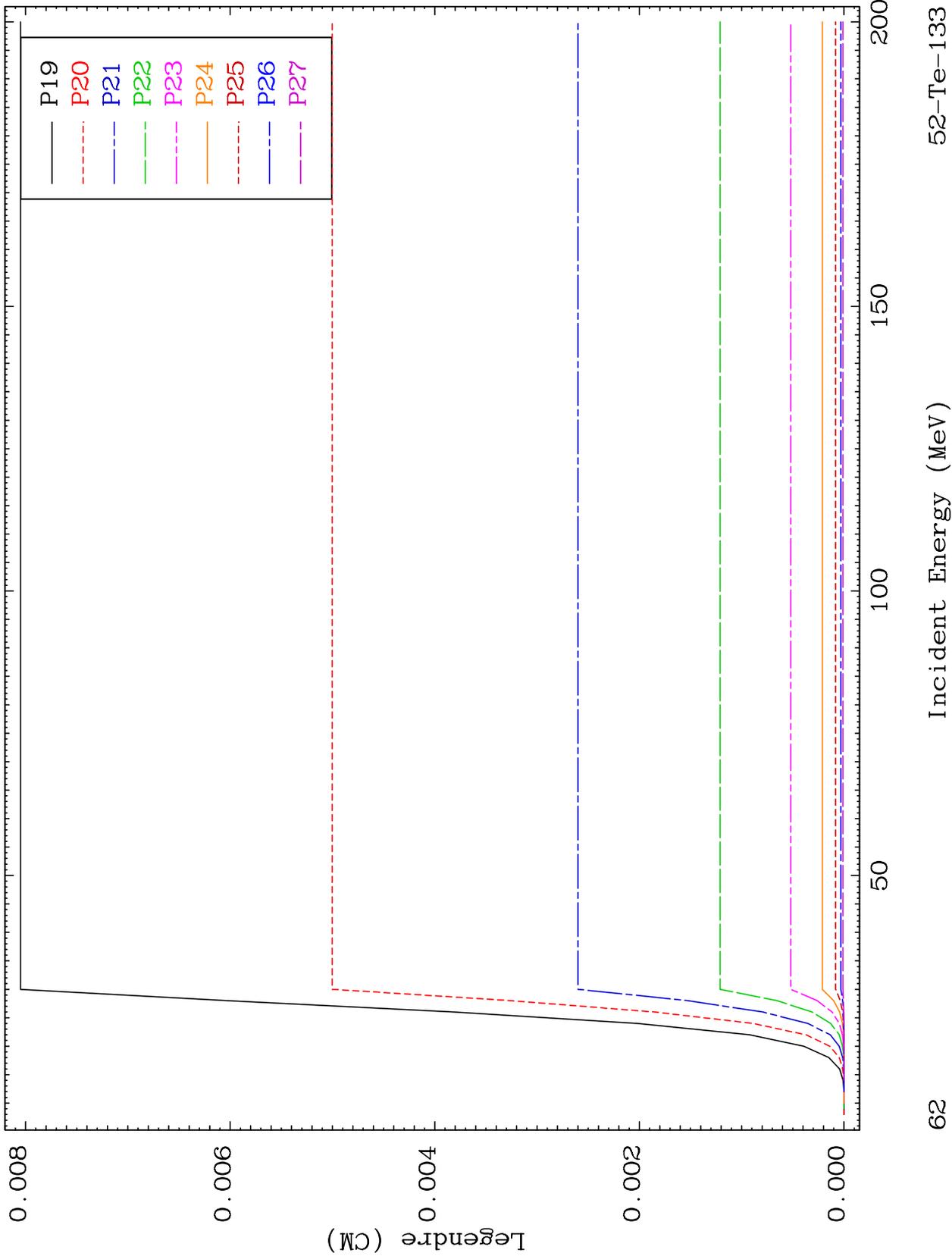
Incident Energy (MeV)

52-Te-133

MAT 5264

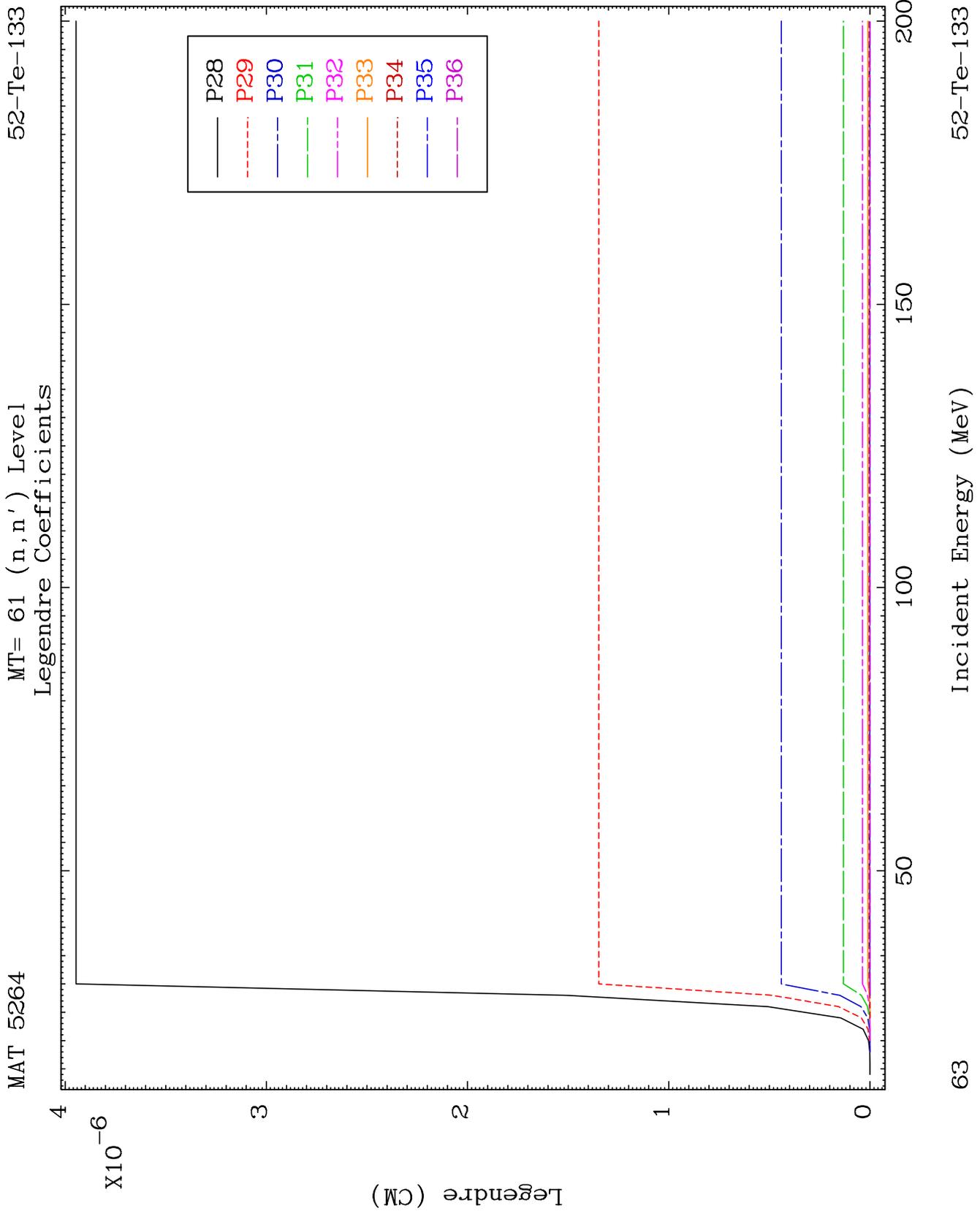
MT= 61 (n,n') Level  
Legendre Coefficients

52-Te-133



62

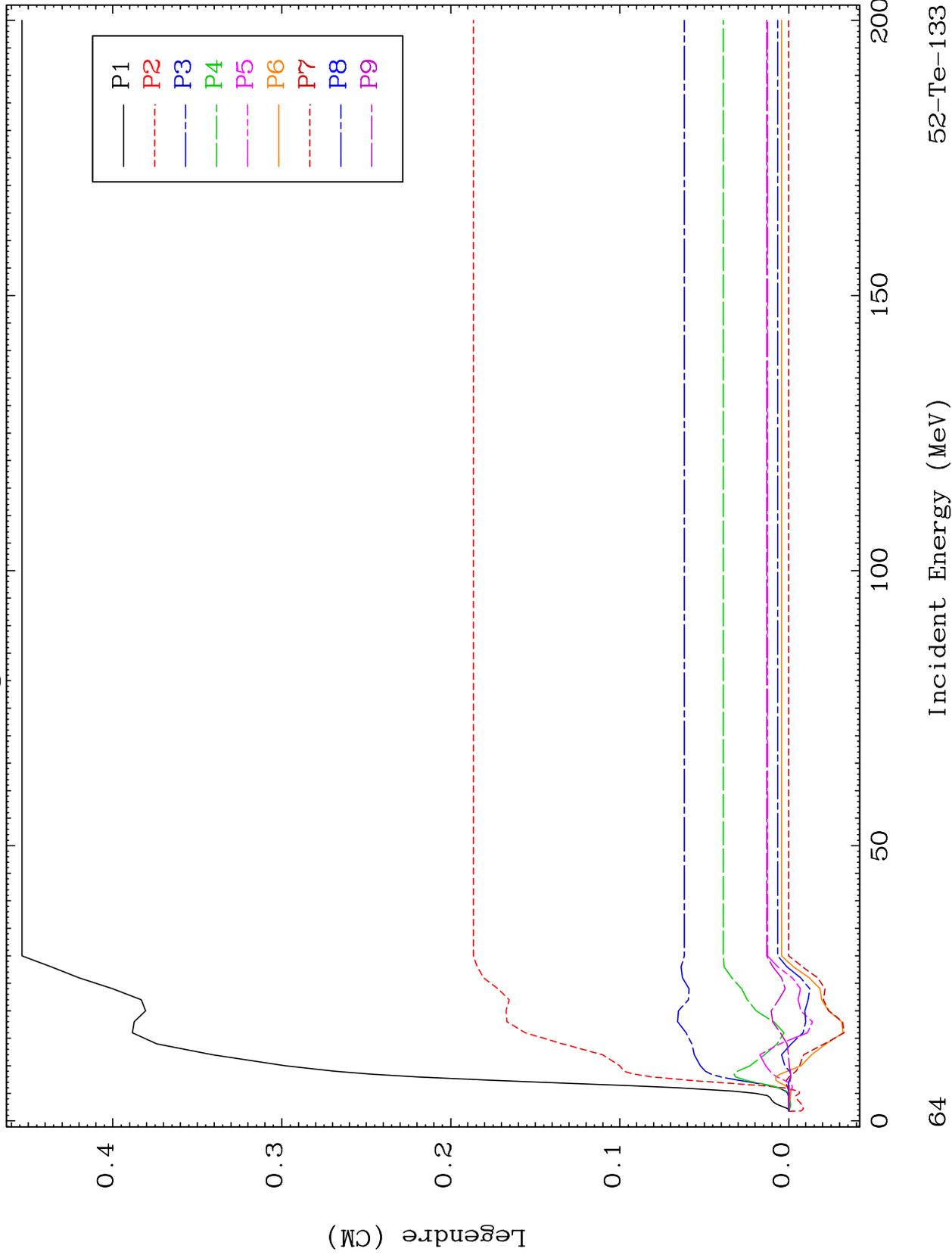
52-Te-133



MAT 5264

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

52-Te-133



52-Te-133

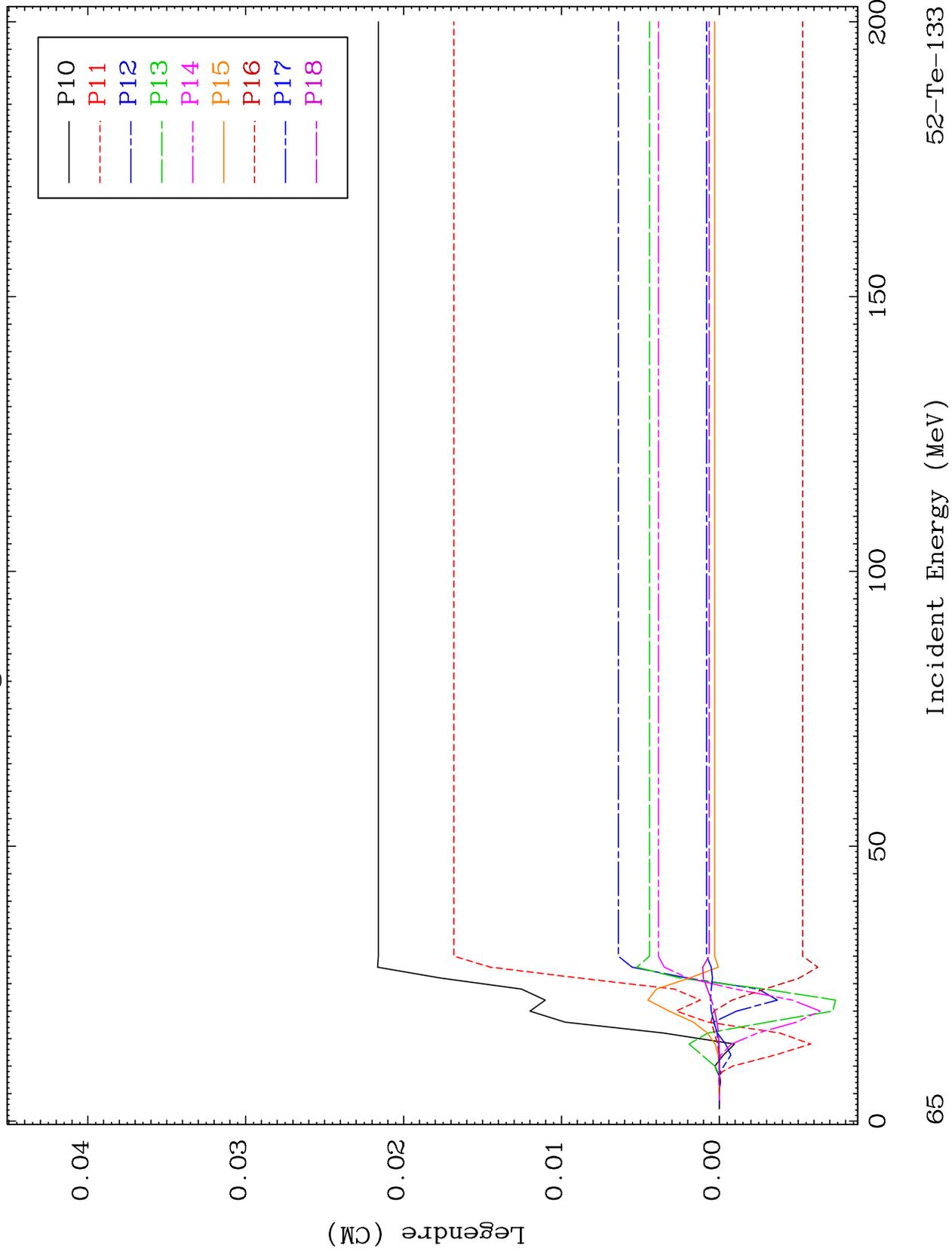
Incident Energy (MeV)

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MAT 5264

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

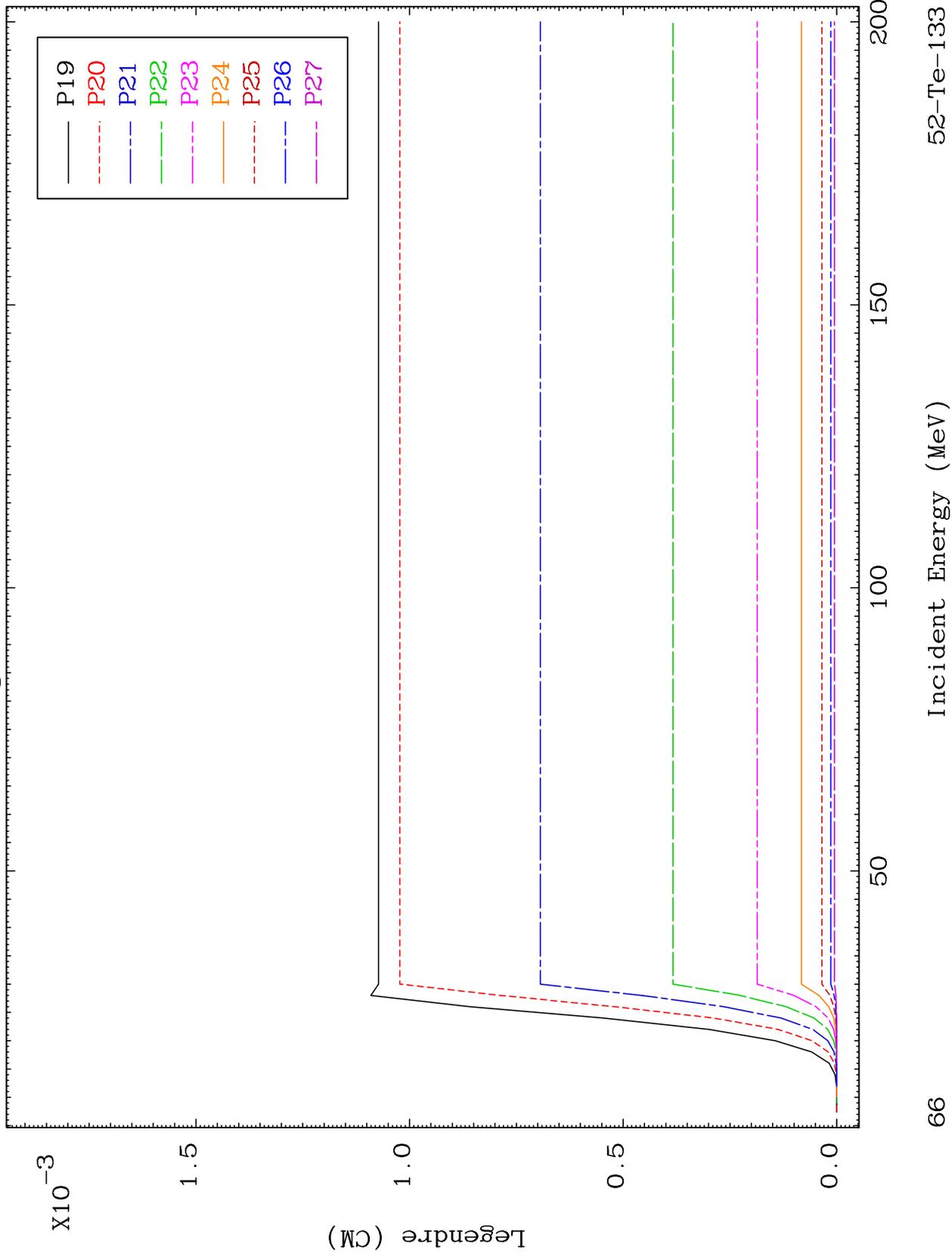
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MAT 5264

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

52-Te-133



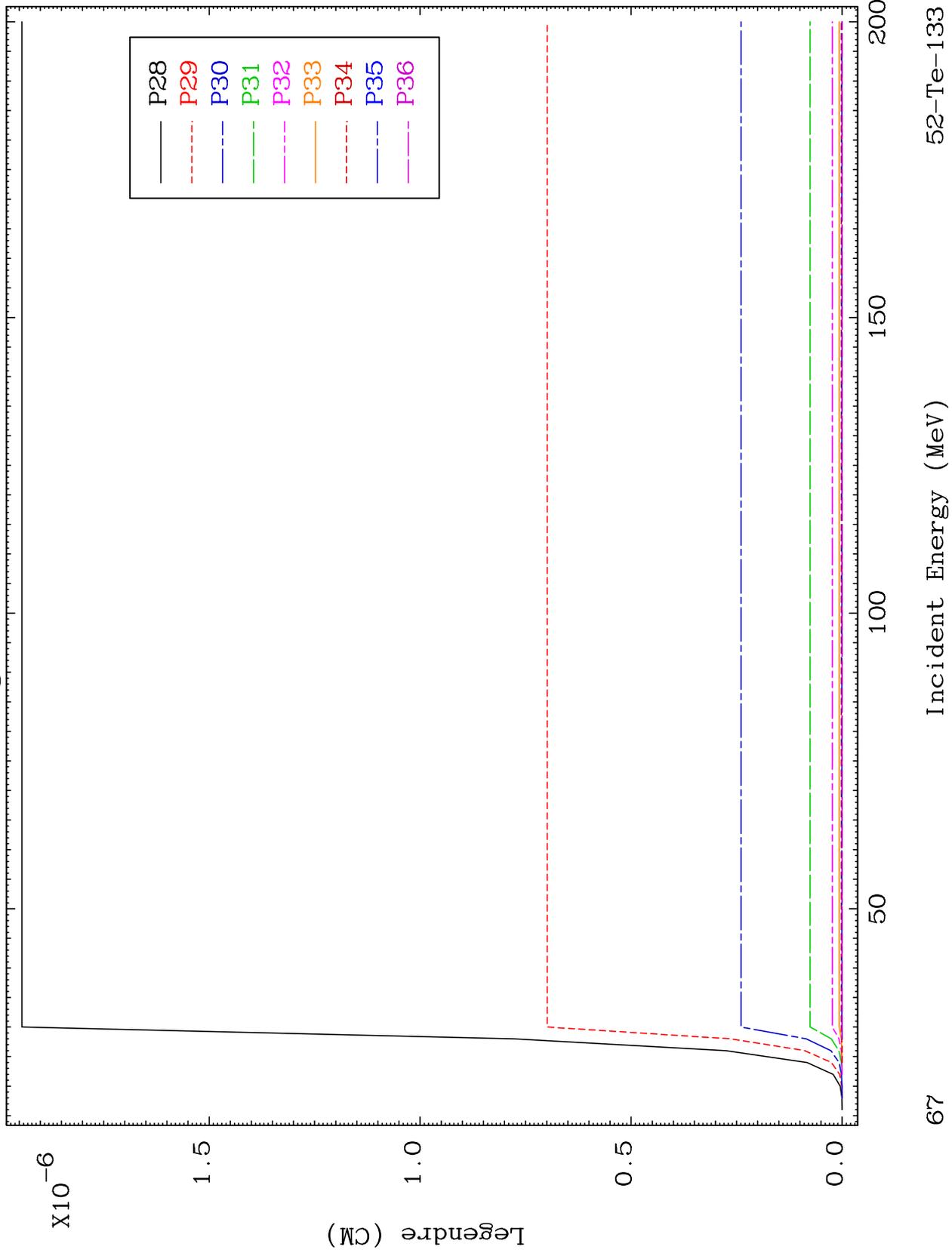
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52-Te-133

MAT 5264

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

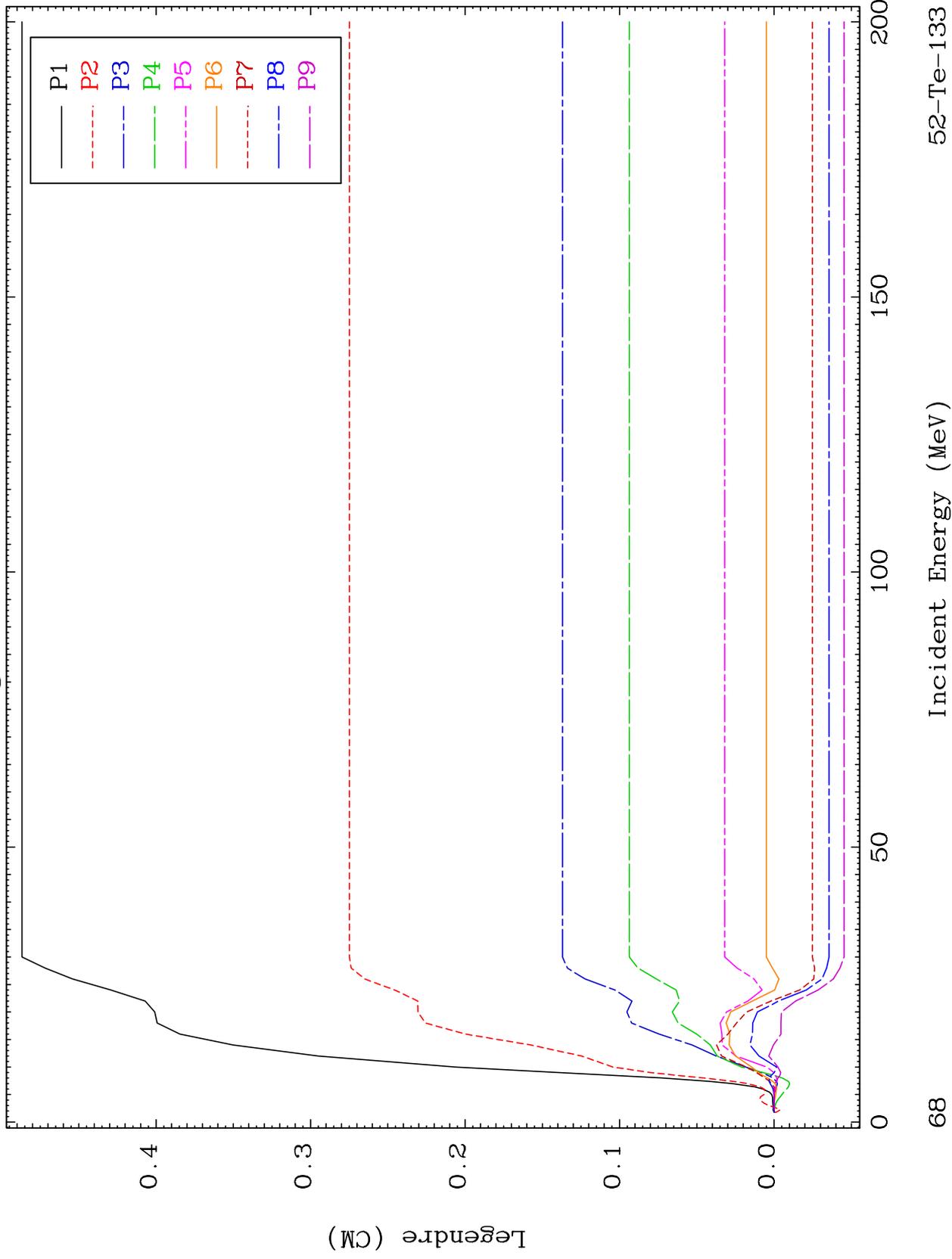
52-Te-133



MAT 5264

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

52-Te-133



52-Te-133

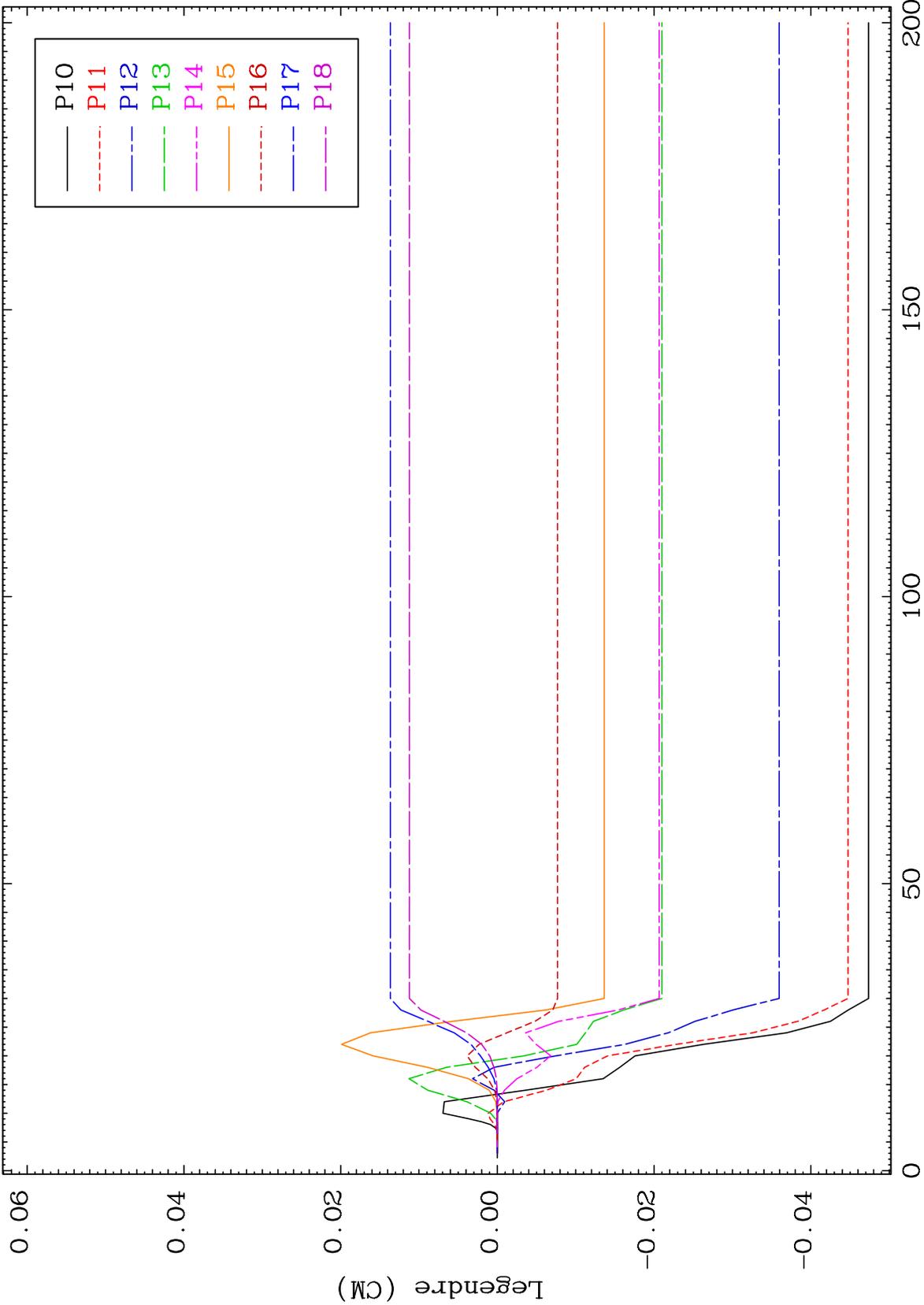
Incident Energy (MeV)

68

MAT 5264

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

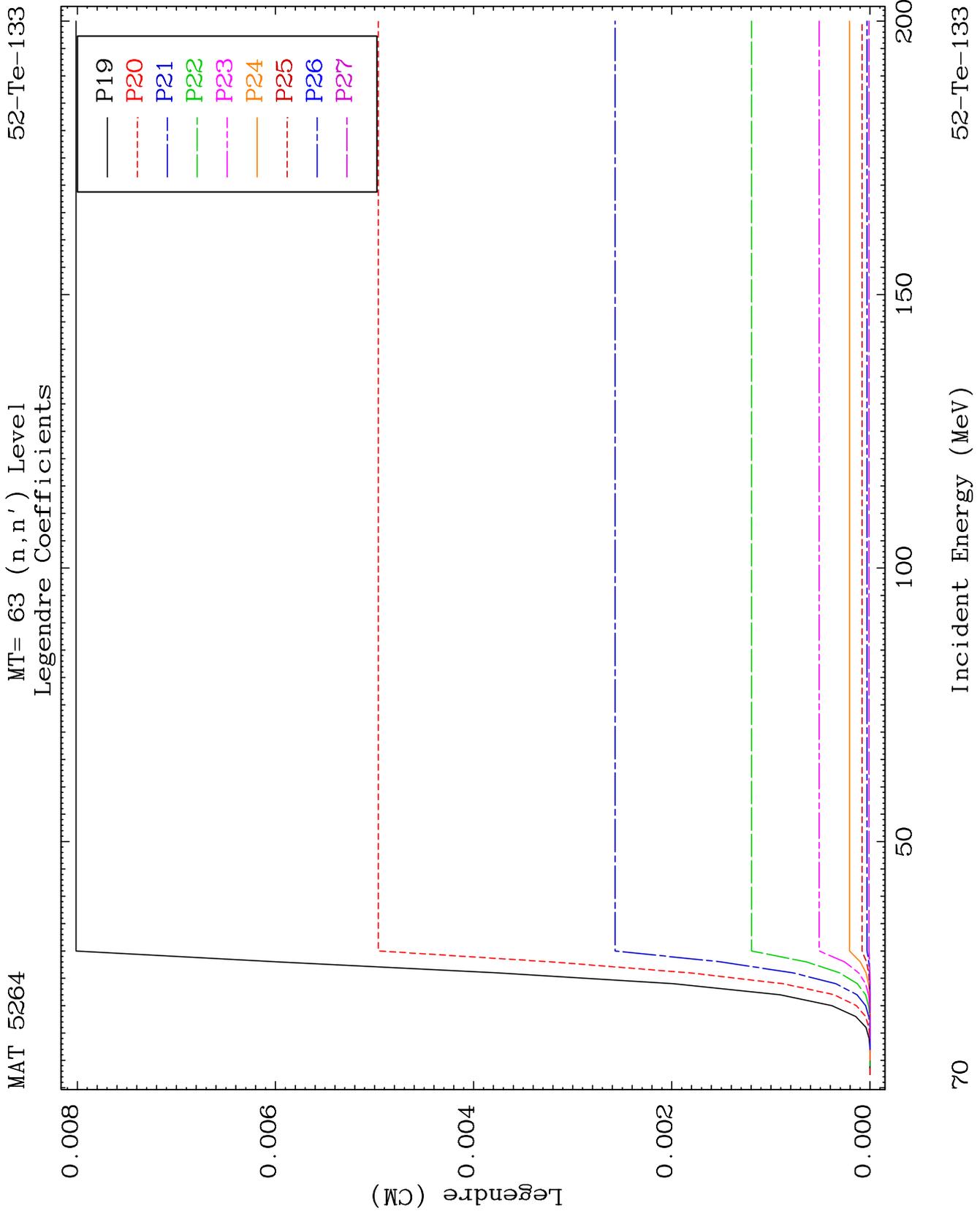
52-Te-133



69

Incident Energy (MeV)

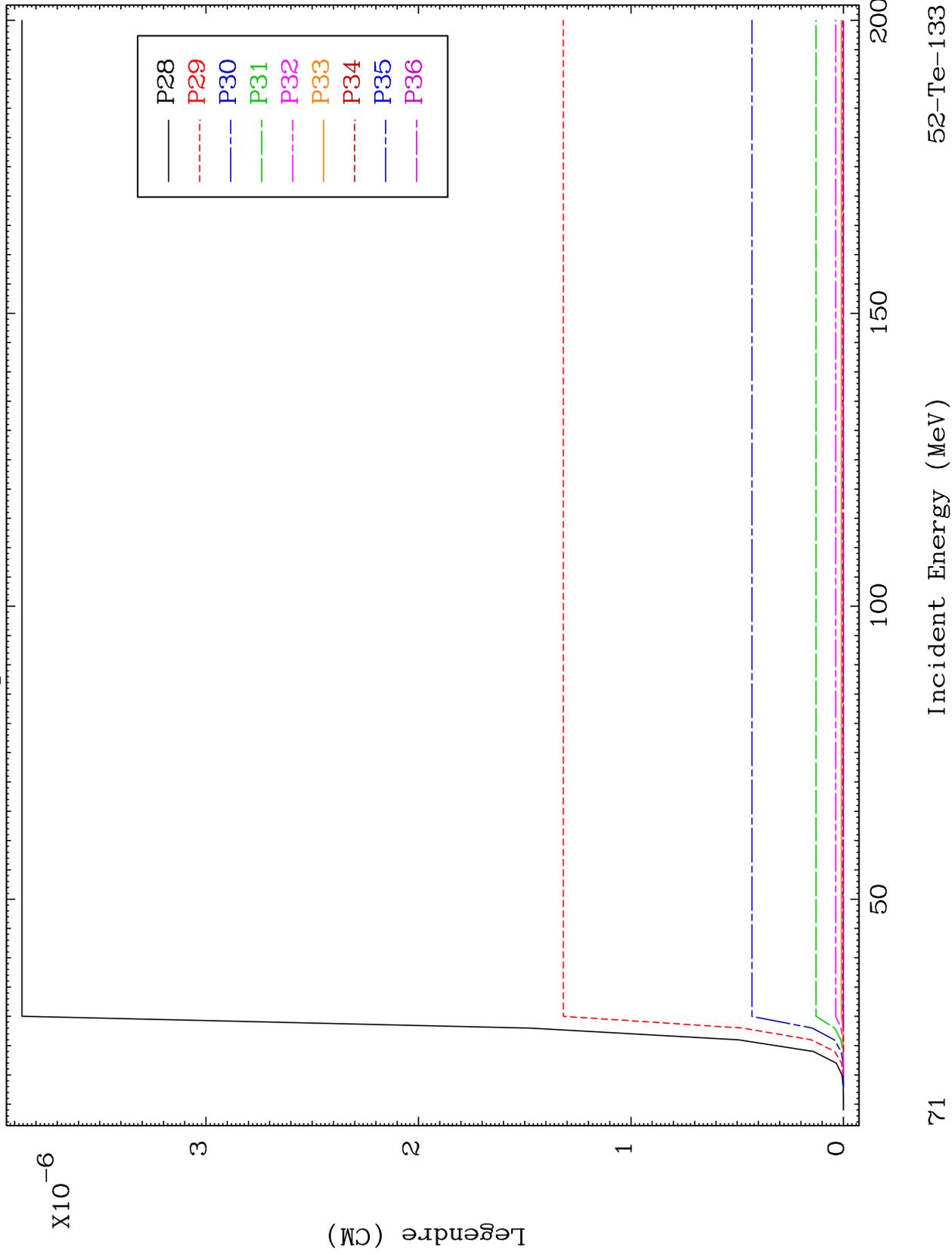
52-Te-133



MAT 5264

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

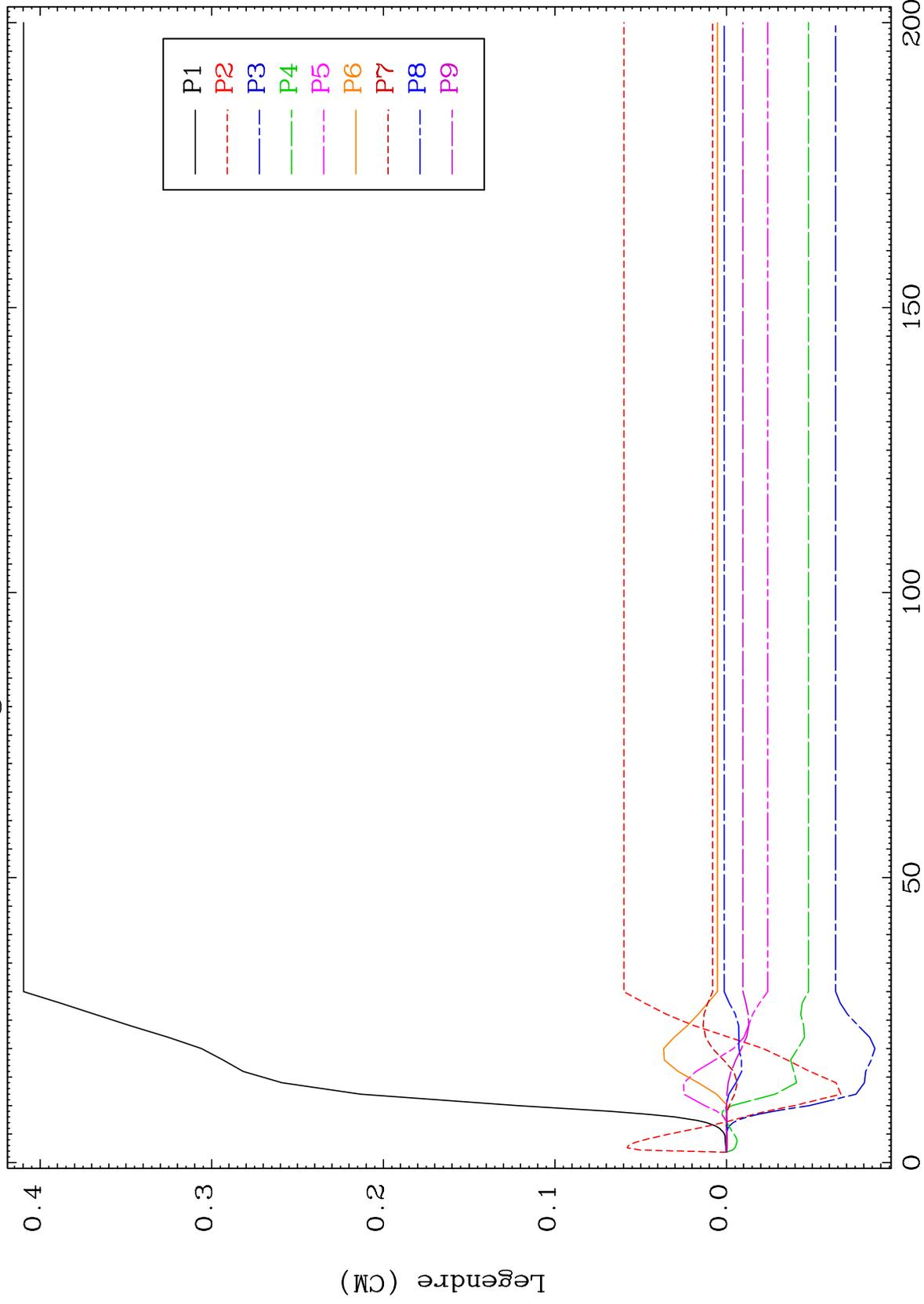
52-Te-133



MAT 5264

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

52-Te-133



72

Incident Energy (MeV)

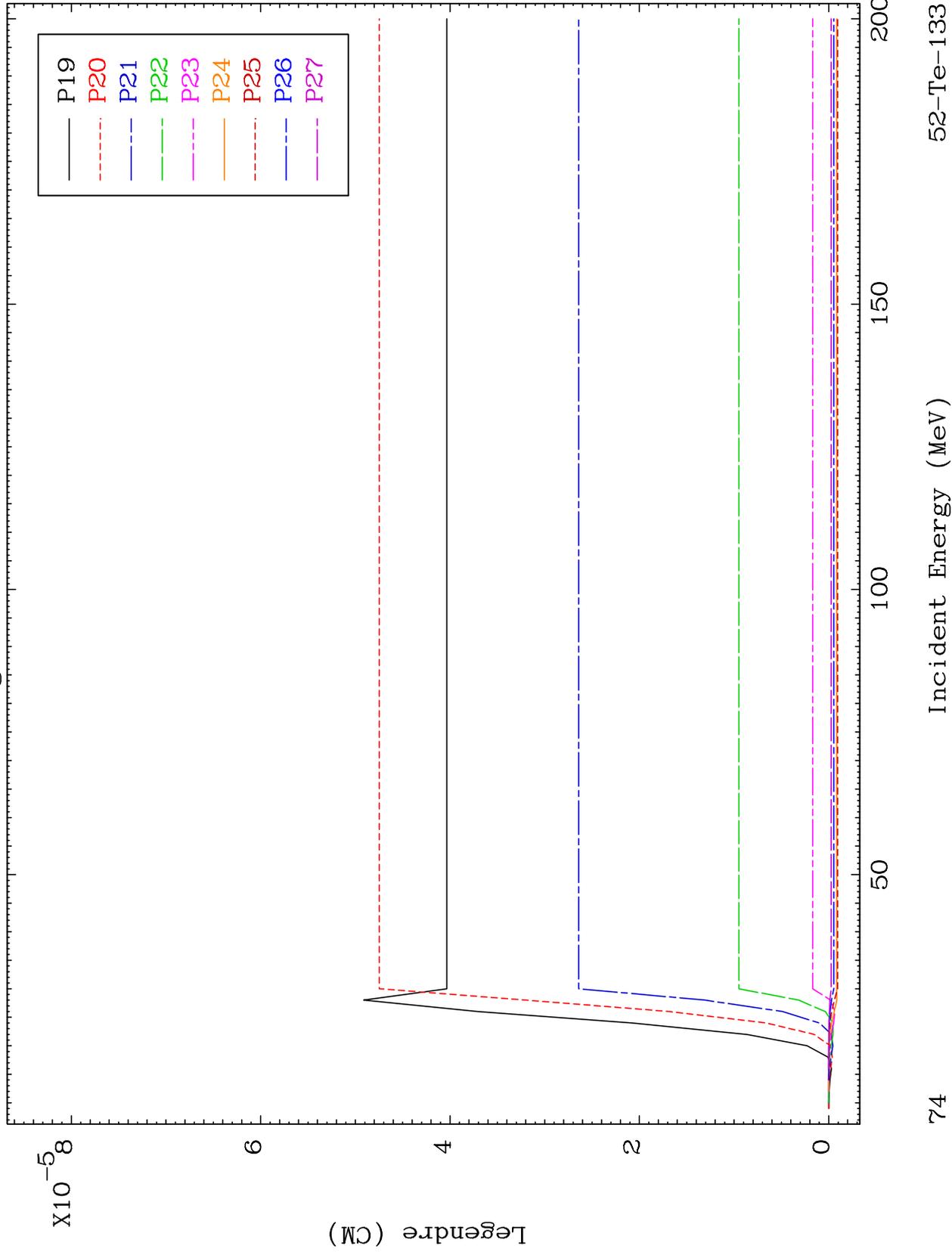
52-Te-133



MAT 5264

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

52-Te-133



74

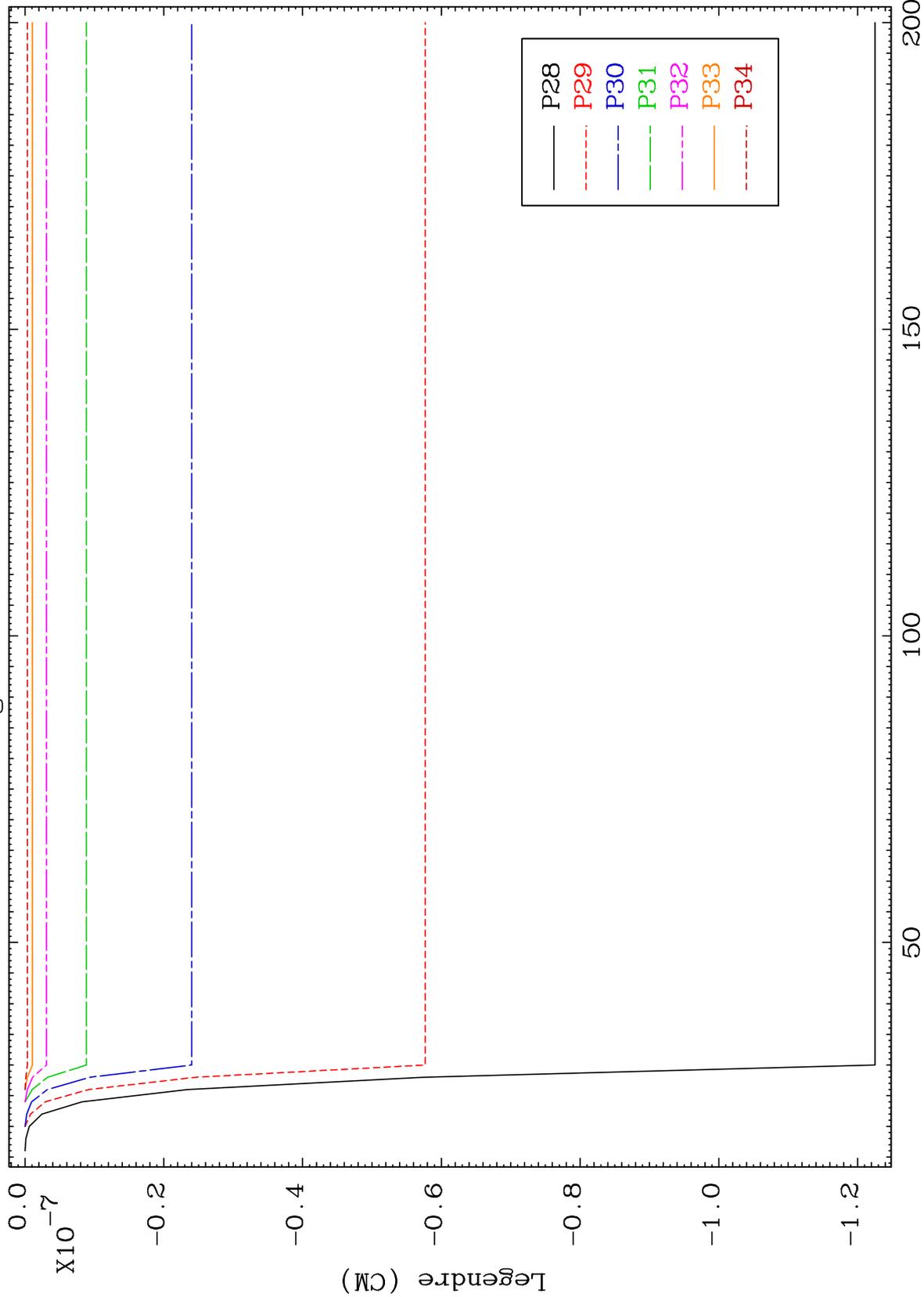
52-Te-133

MAT 5264

MT= 64 (n,n') Level

52-Te-133

Legendre Coefficients



52-Te-133

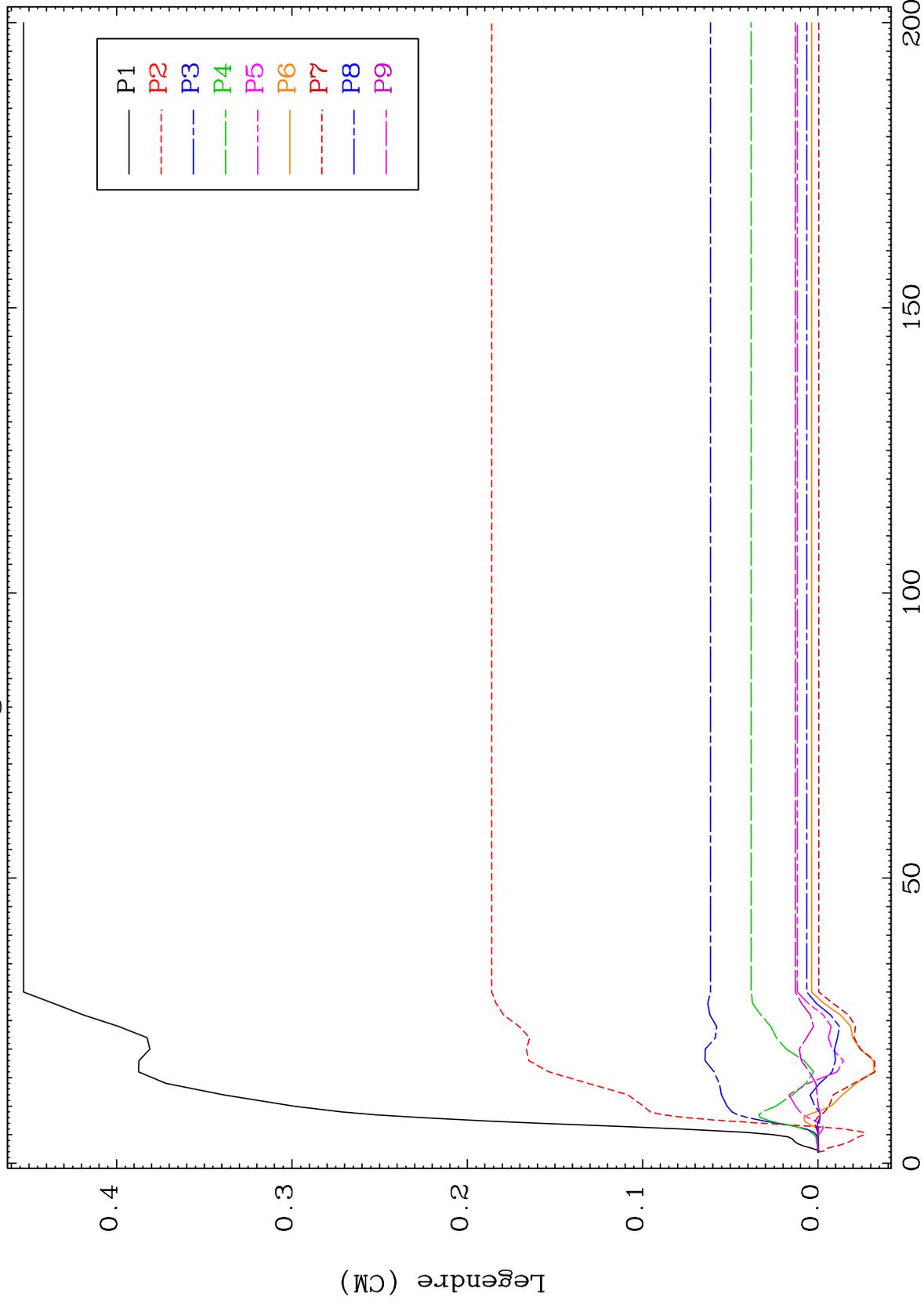
Incident Energy (MeV)

75

MAT 5264

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

52-Te-133



76

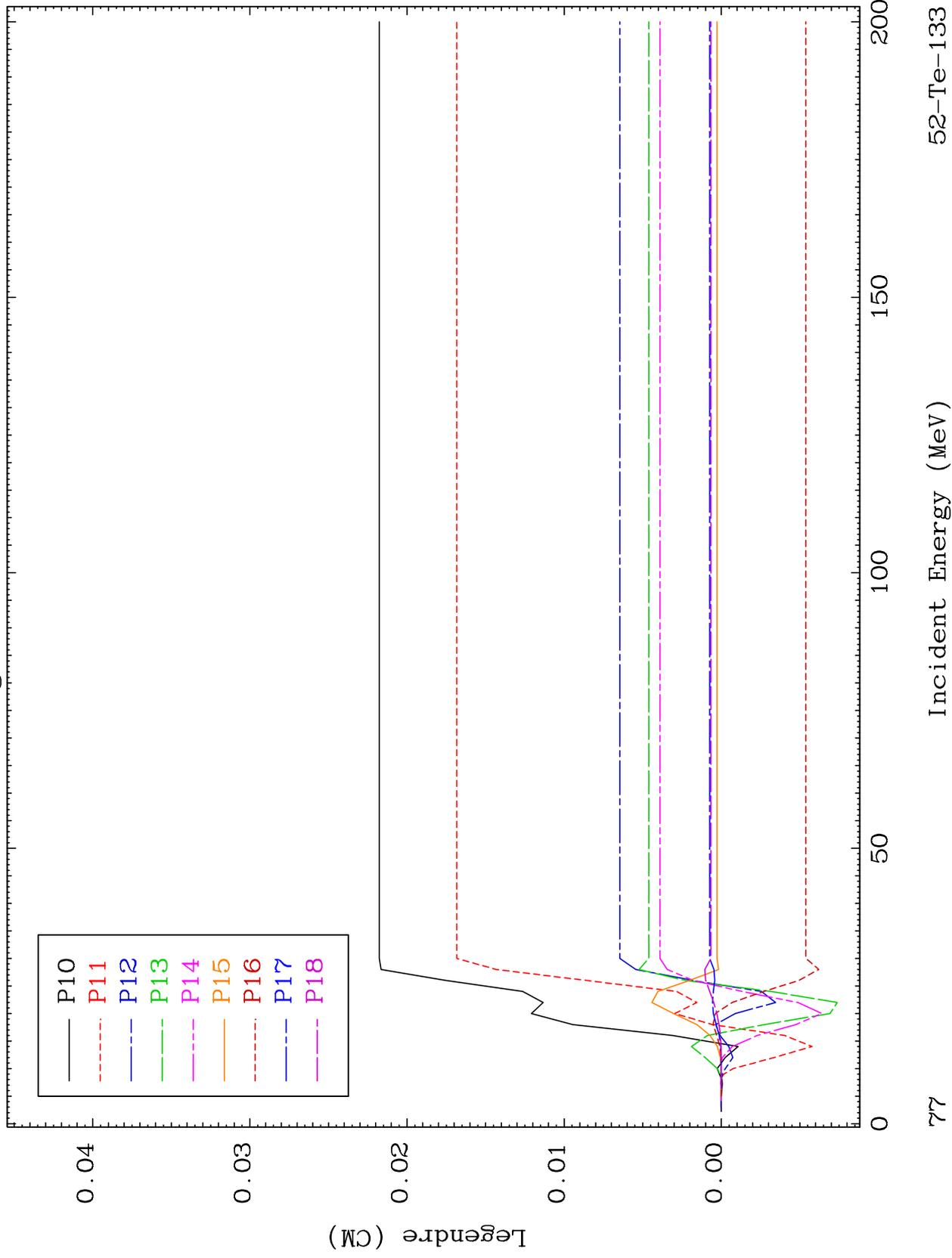
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



77

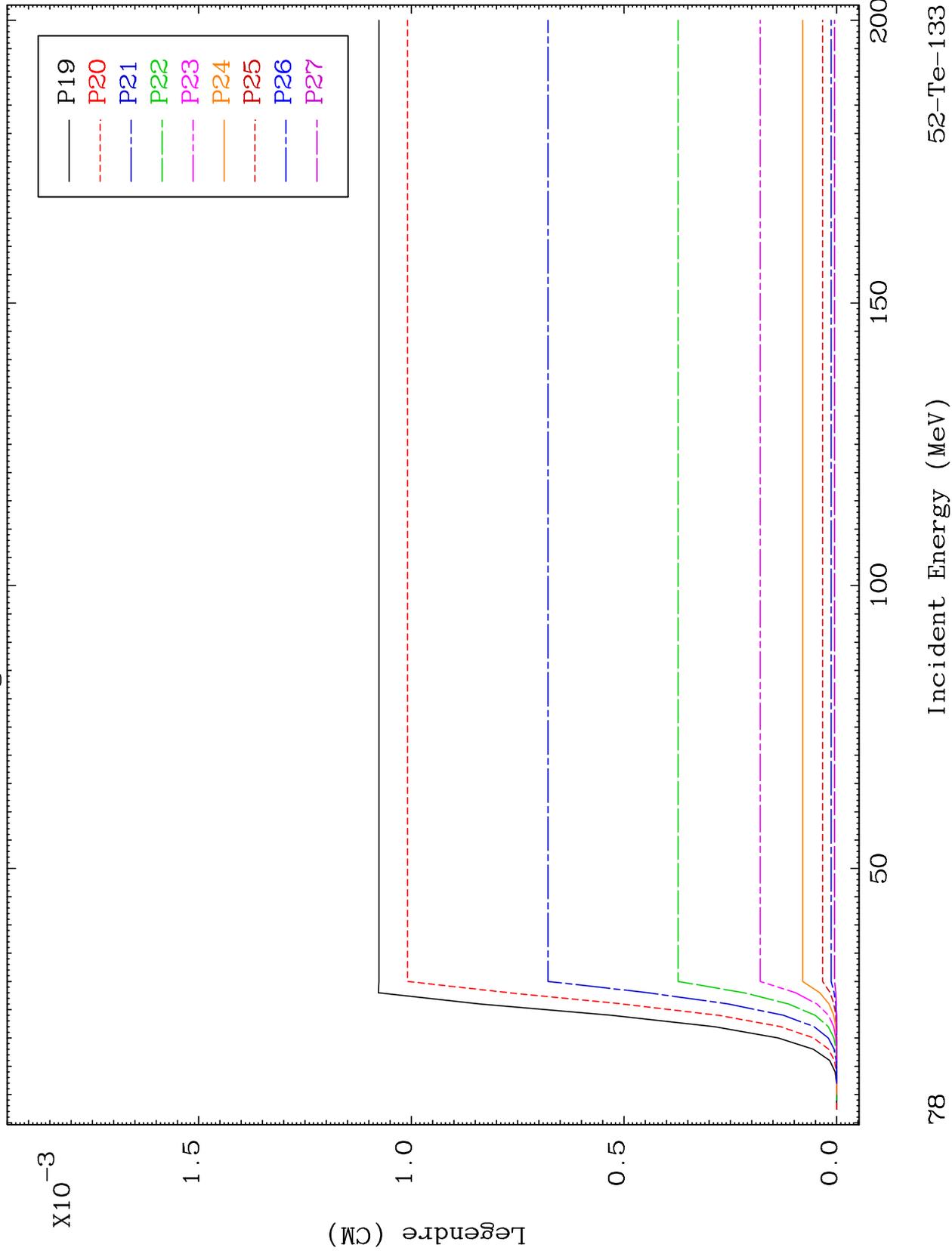
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



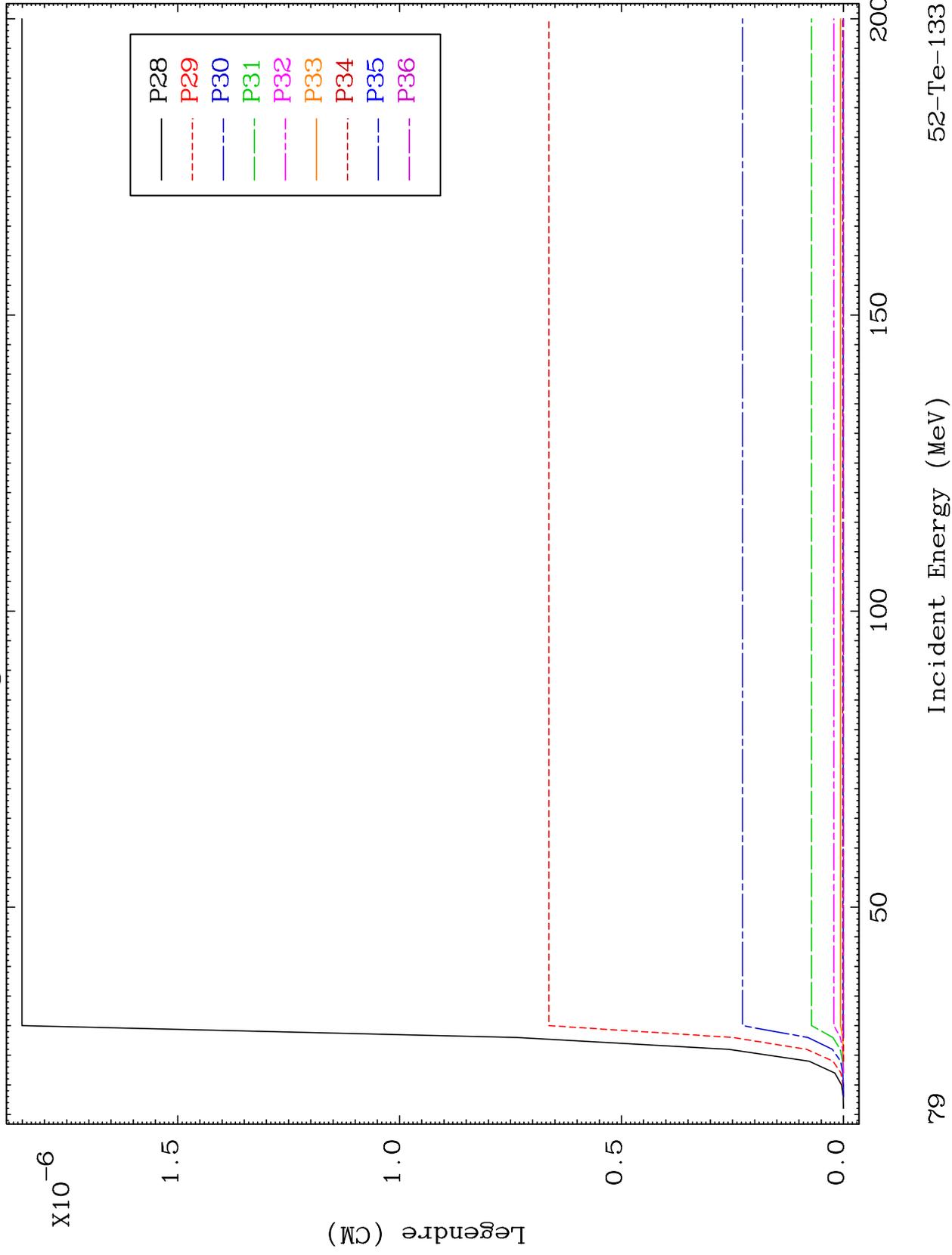
78

52-Te-133

MAT 5264

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

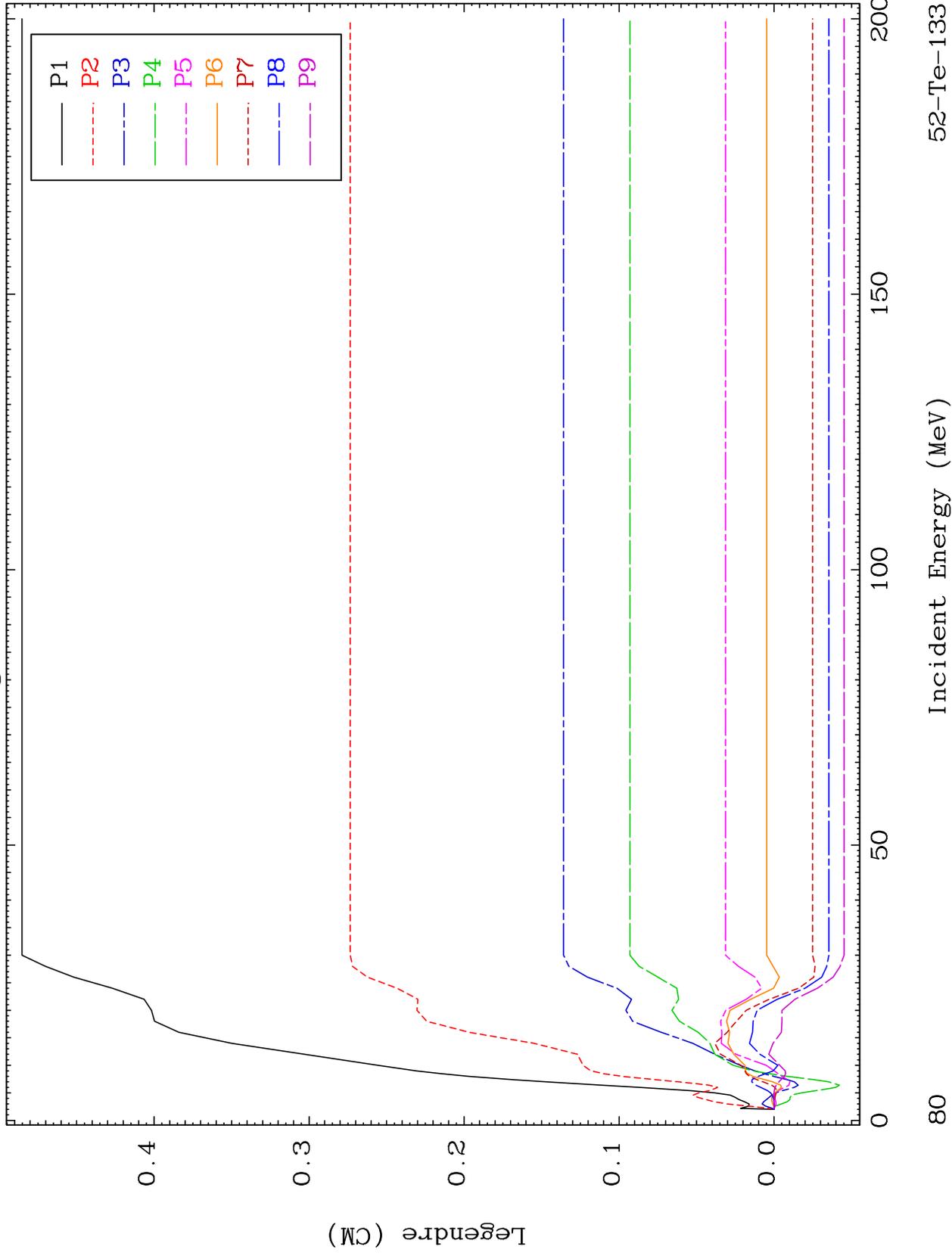
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MAT 5264

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

52-Te-133



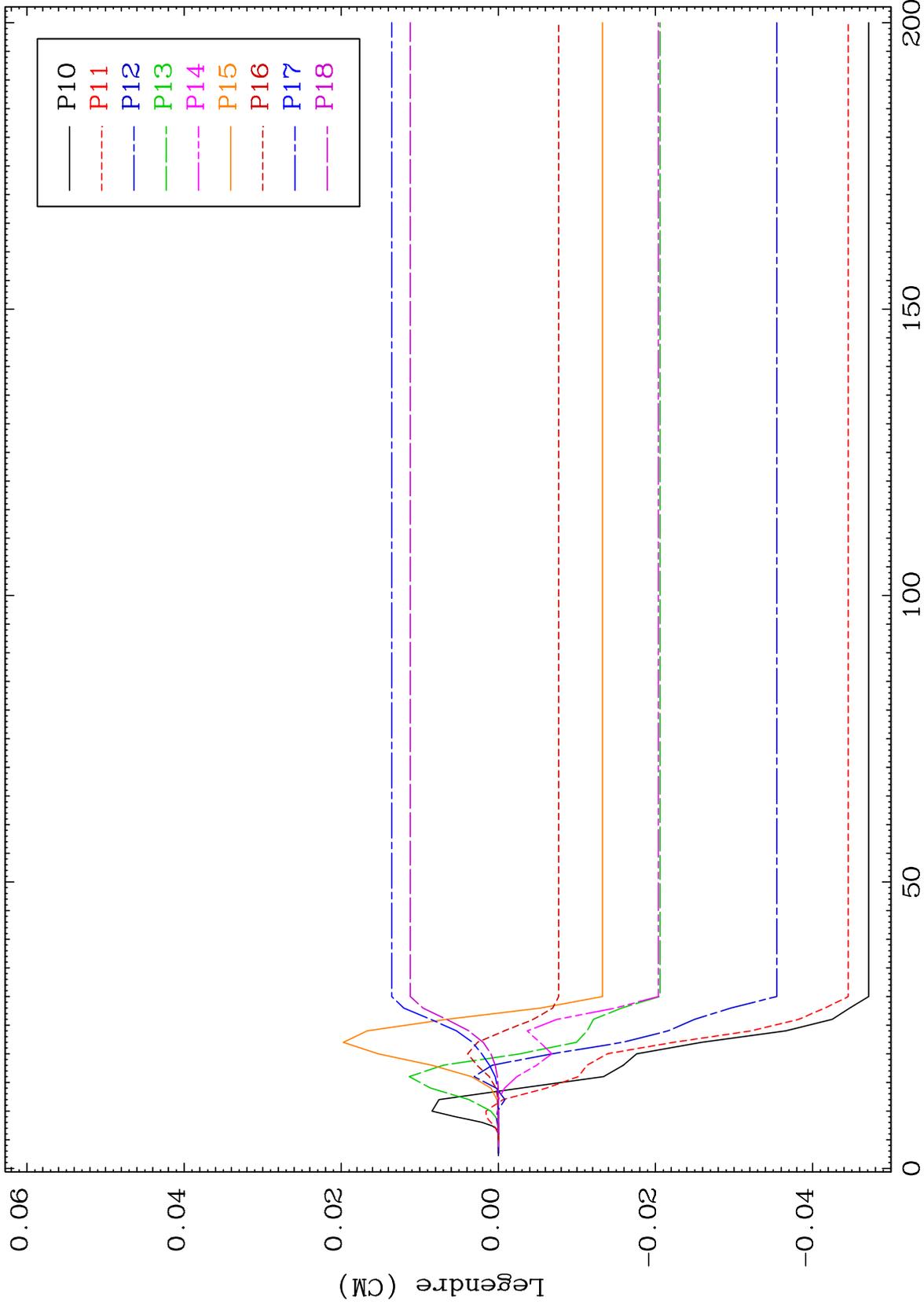
52-Te-133

Incident Energy (MeV)

MAT 5264

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

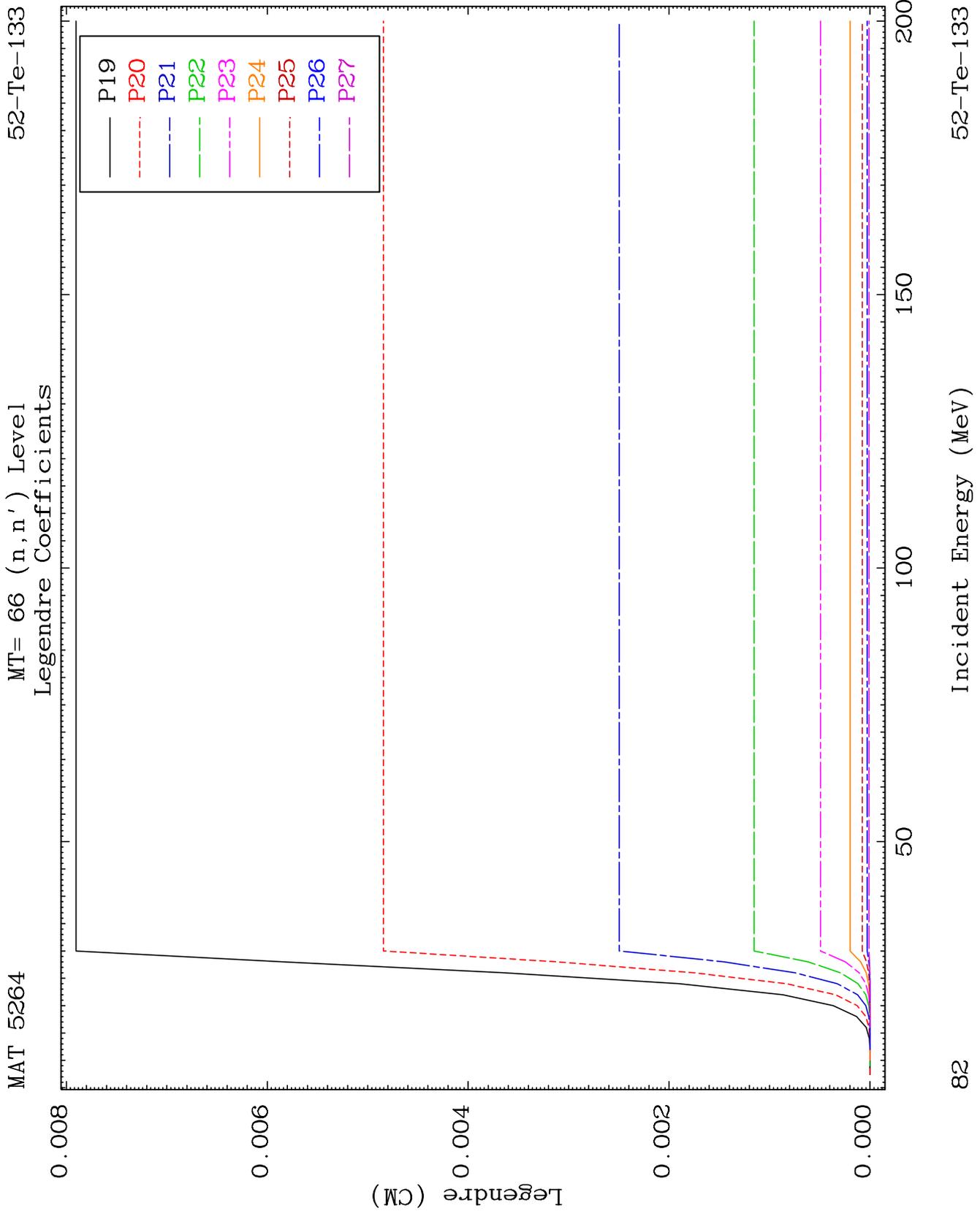
52-Te-133



81

Incident Energy (MeV)

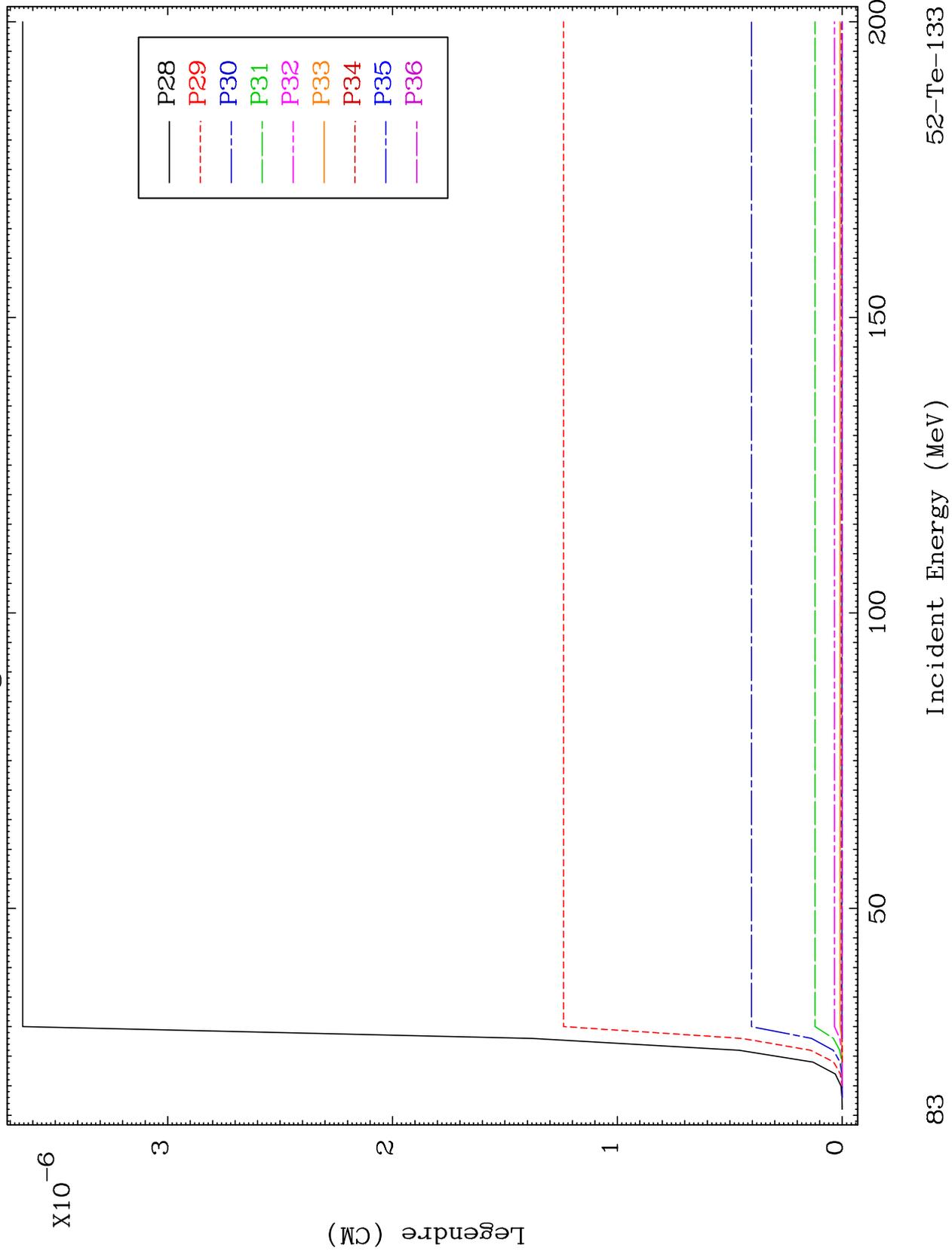
52-Te-133



MAT 5264

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

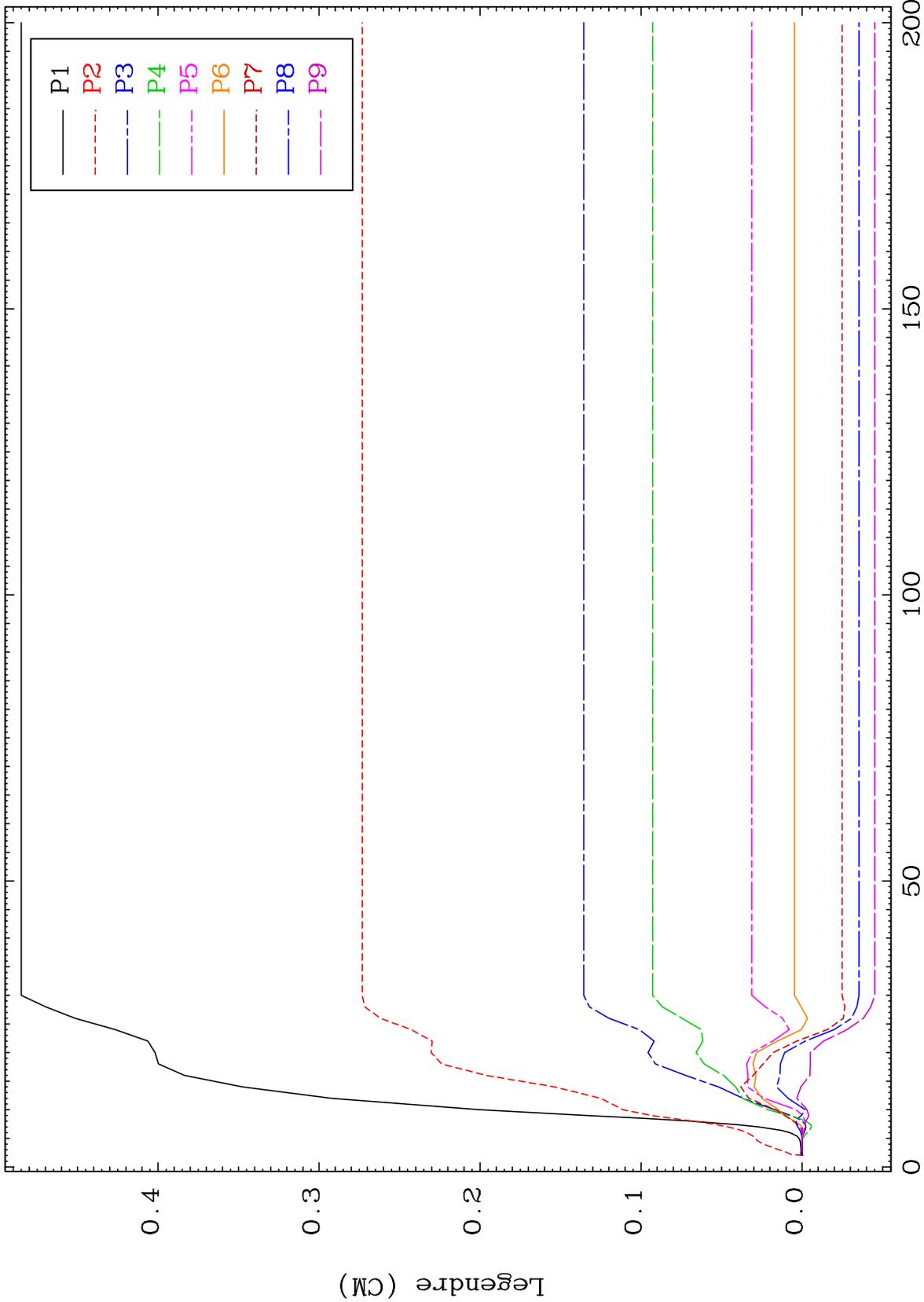
52-Te-133



MAT 5264

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

52-Te-133



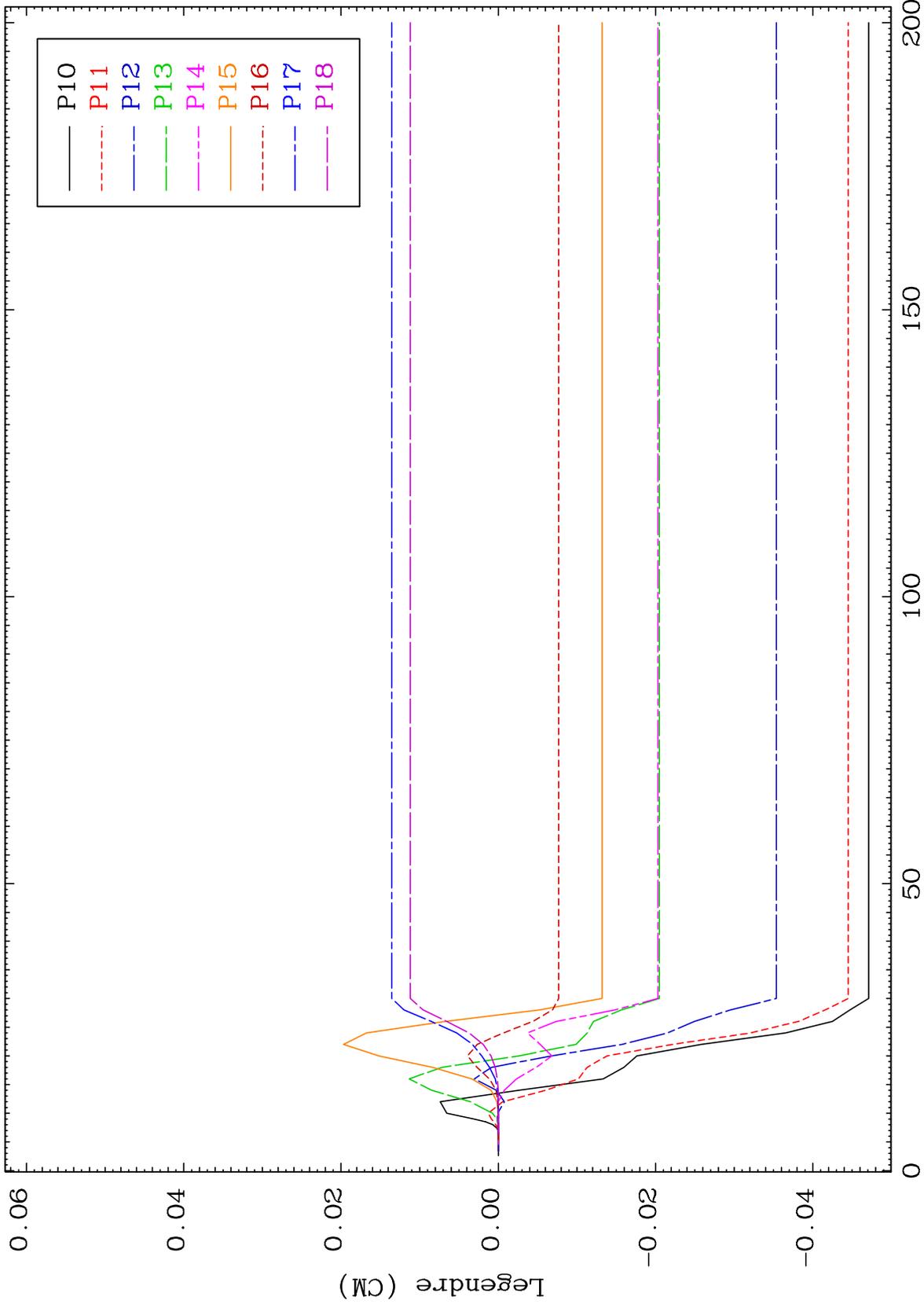
84

52-Te-133

MAT 5264

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

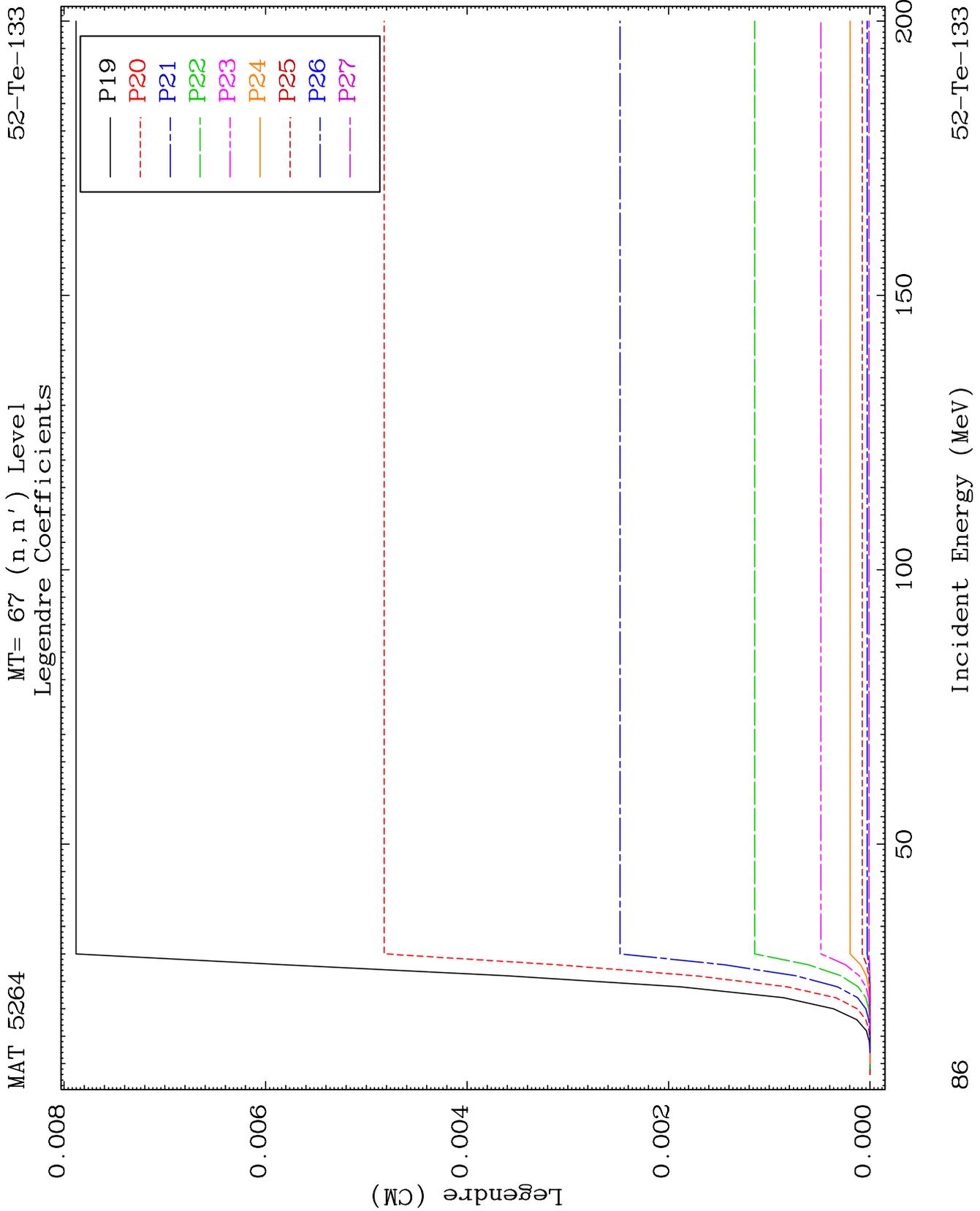
52-Te-133



85

Incident Energy (MeV)

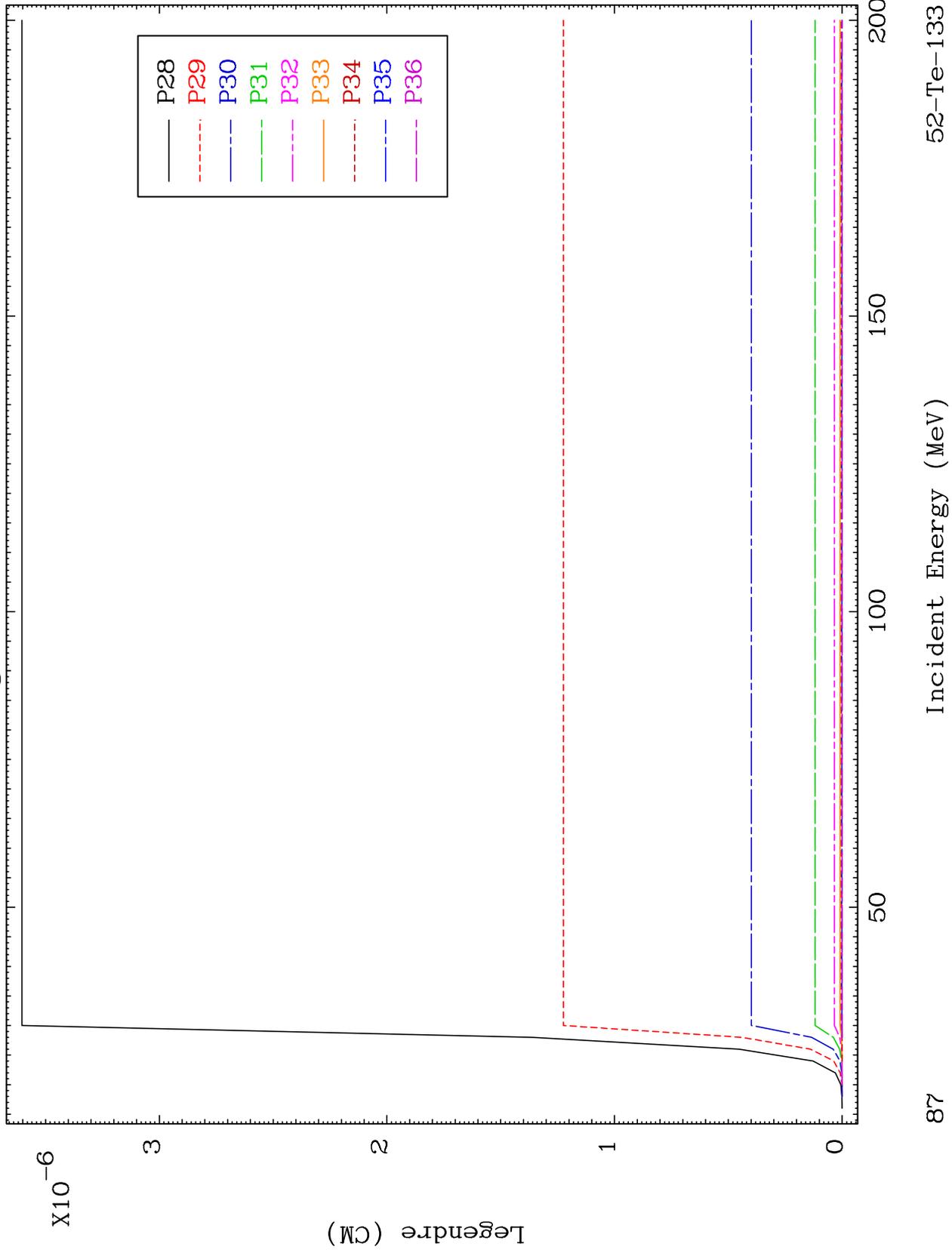
52-Te-133



MAT 5264

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

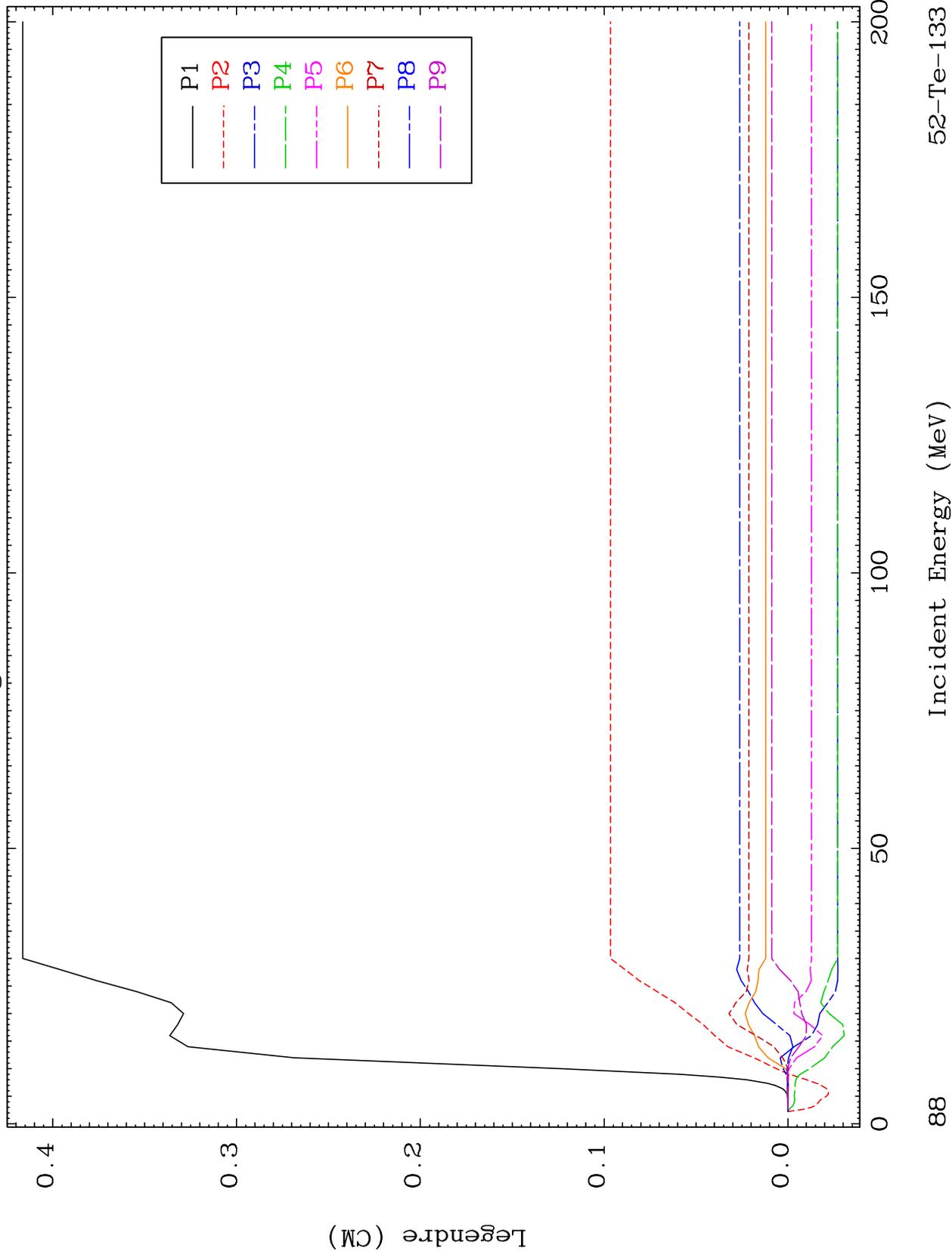
52-Te-133



MAT 5264

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

52-Te-133



52-Te-133

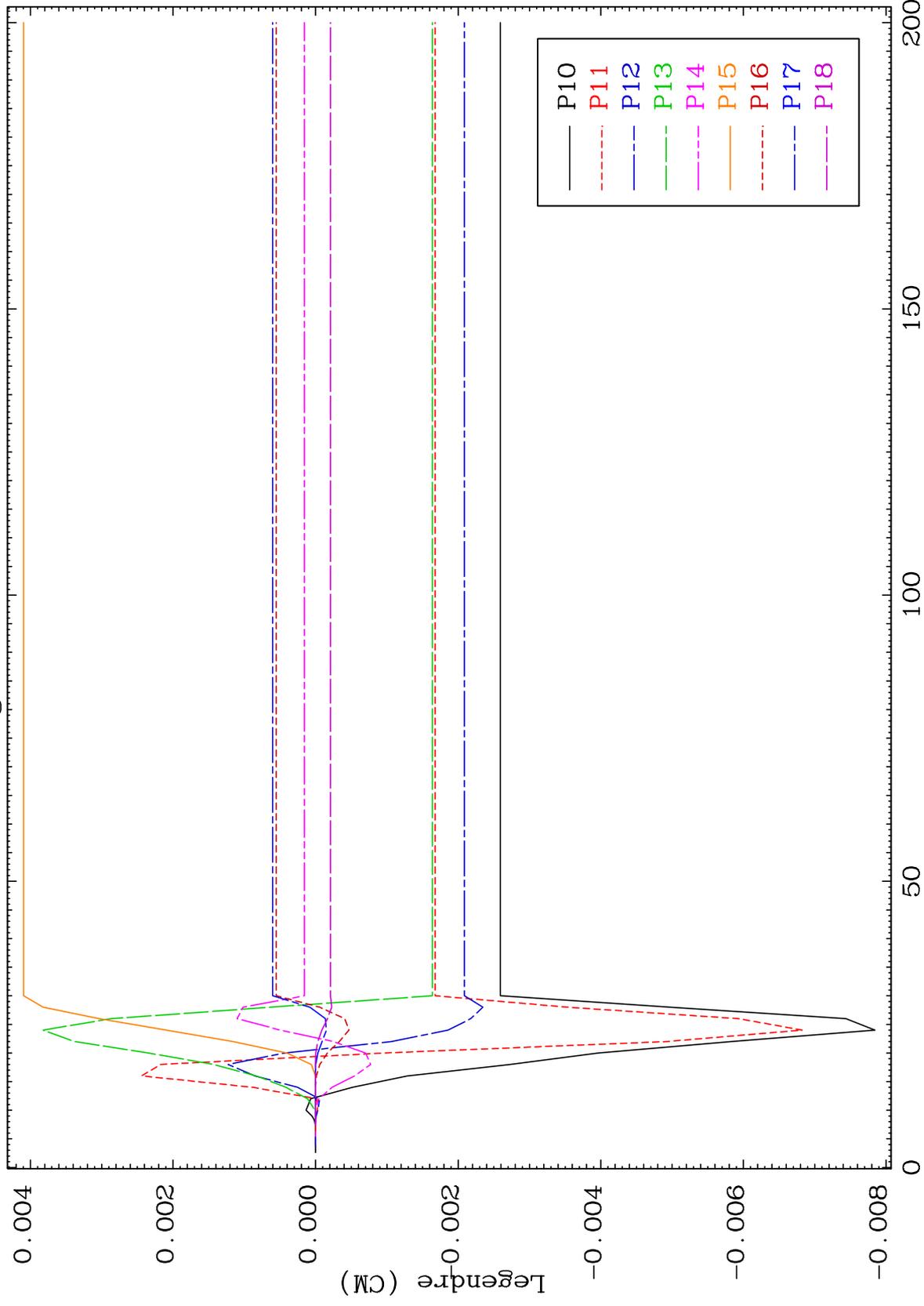
Incident Energy (MeV)

88

MAT 5264

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

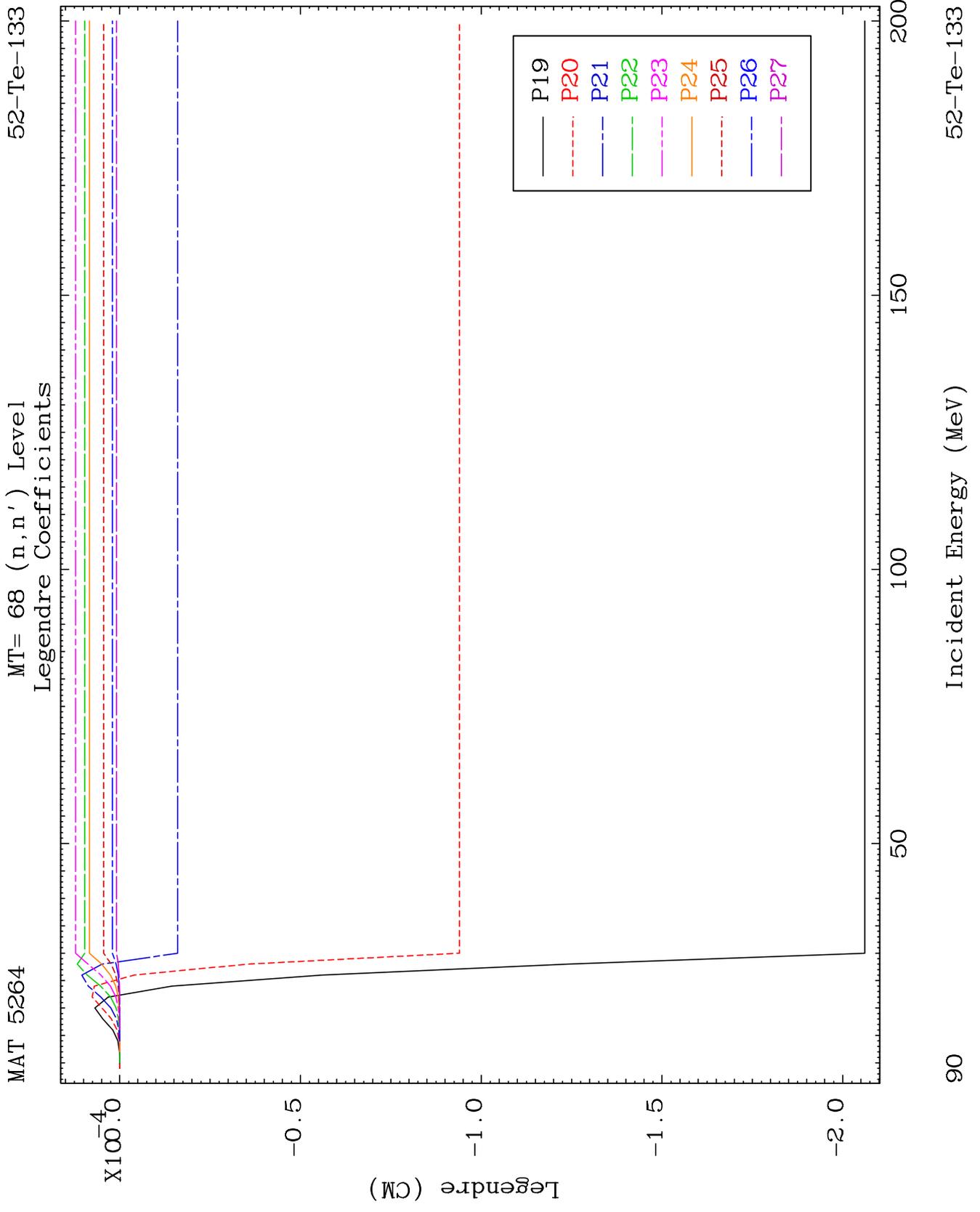
52-Te-133



89

Incident Energy (MeV)

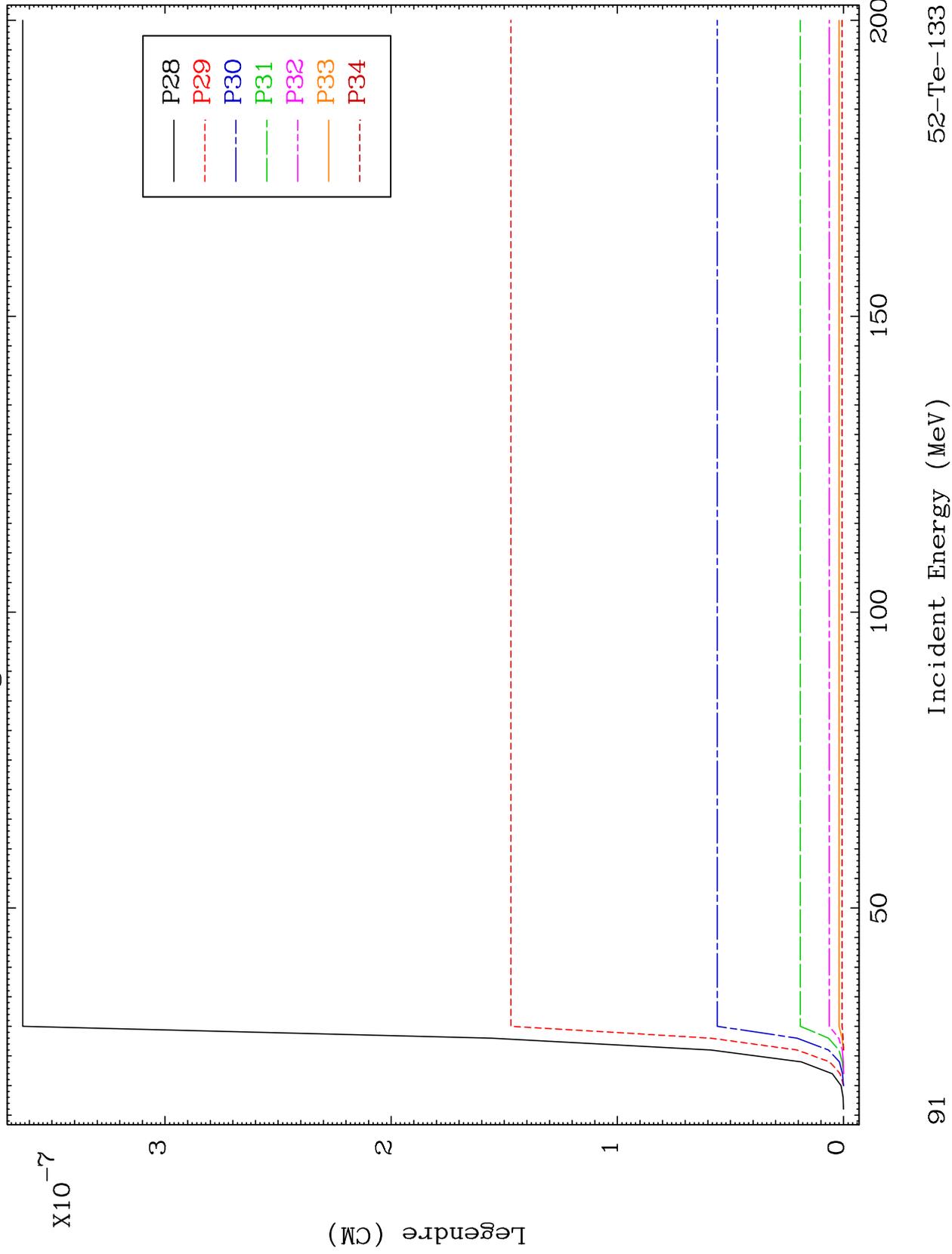
52-Te-133



MAT 5264

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

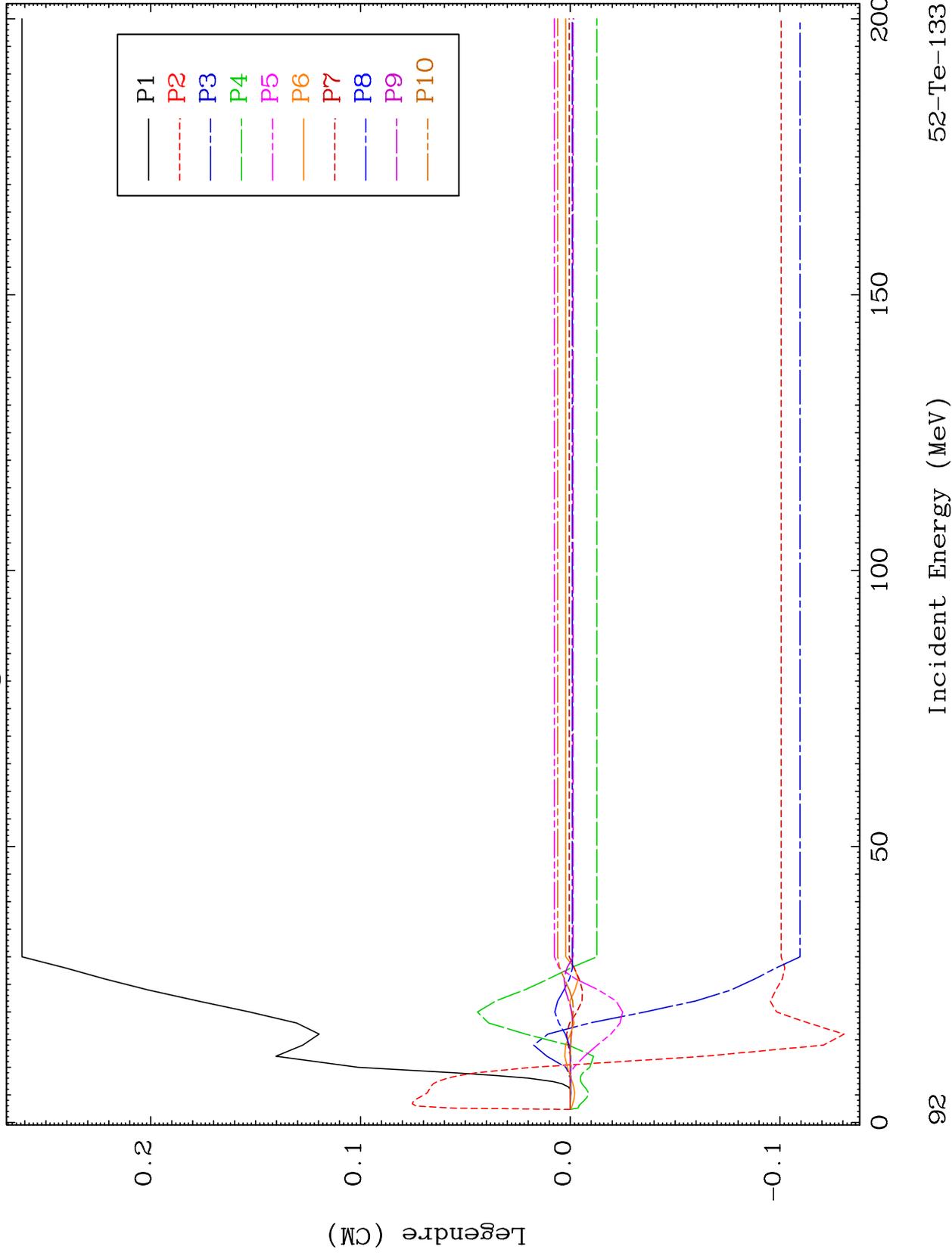
52-Te-133



MAT 5264

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

52-Te-133



52-Te-133

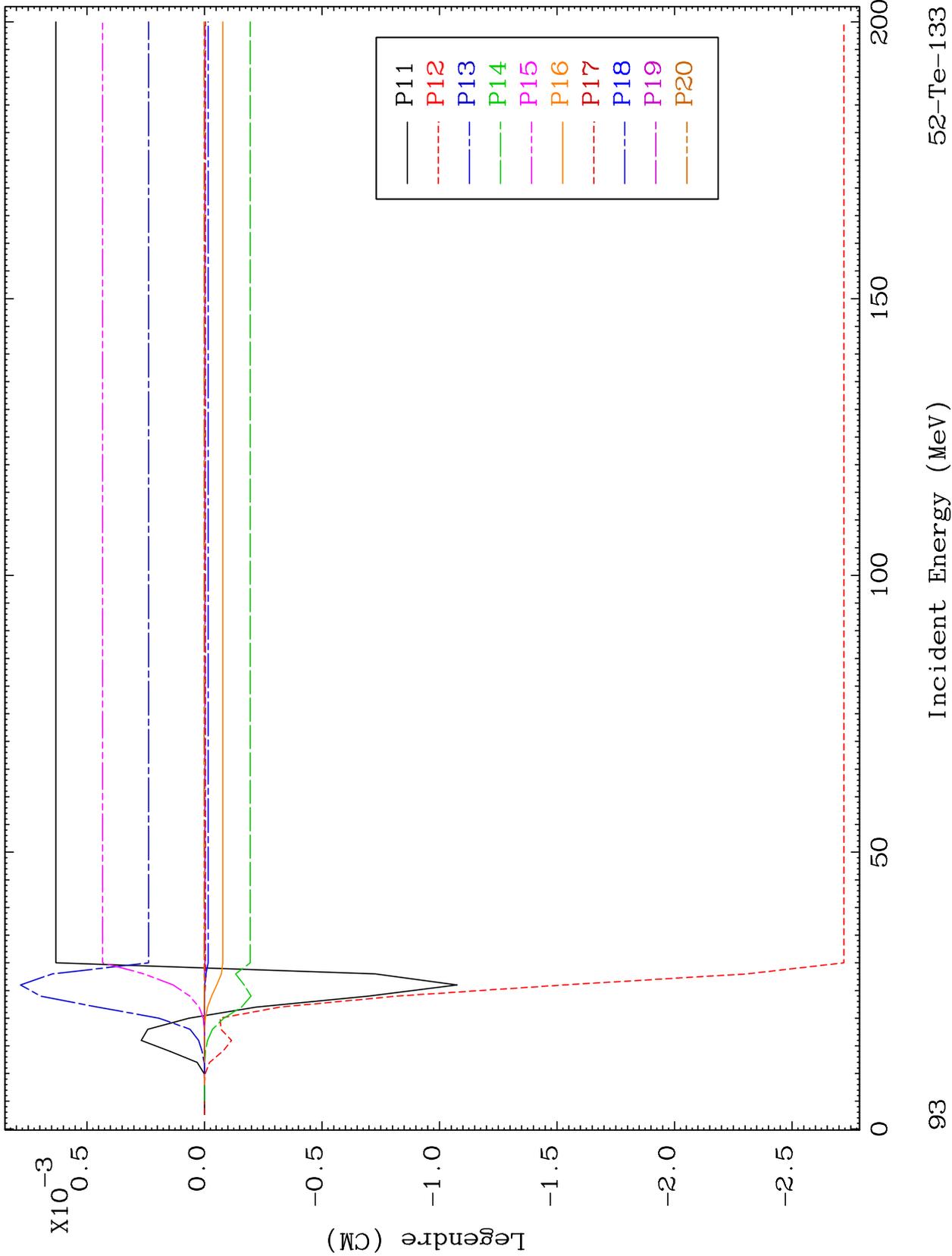
Incident Energy (MeV)

92

MAT 5264

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

52-Te-133



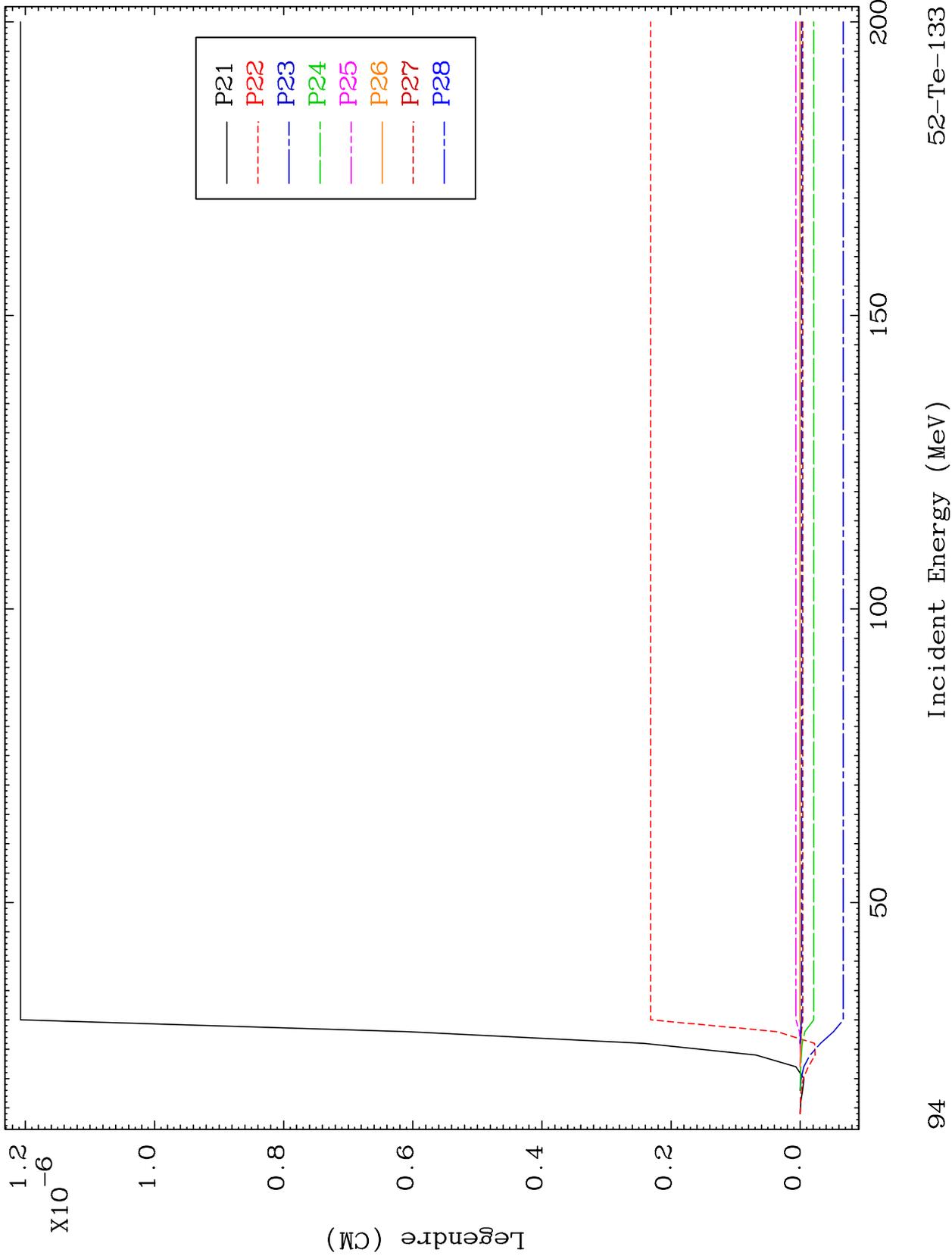
93

52-Te-133

MAT 5264

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

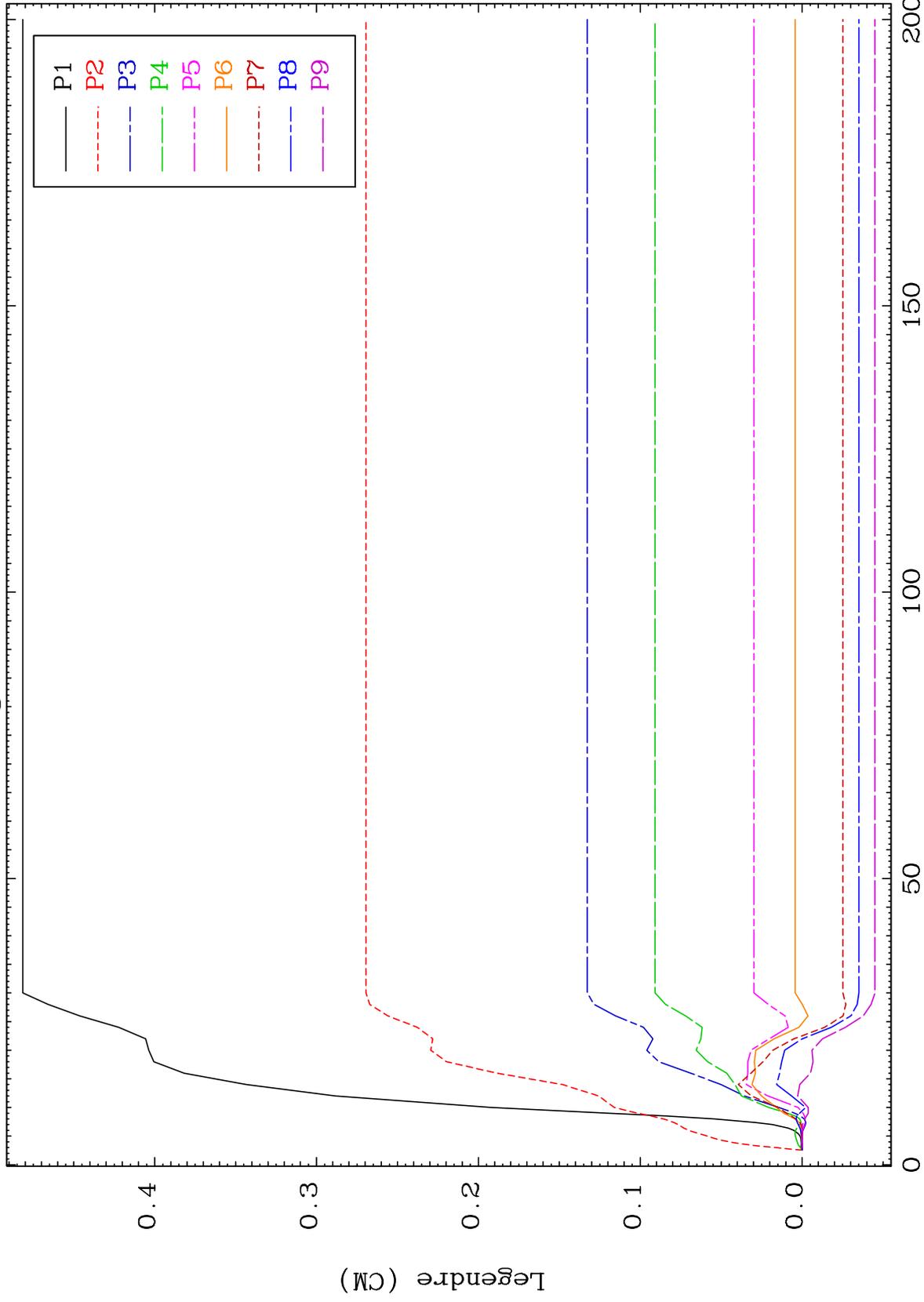
52-Te-133



MAT 5264

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

52-Te-133



95

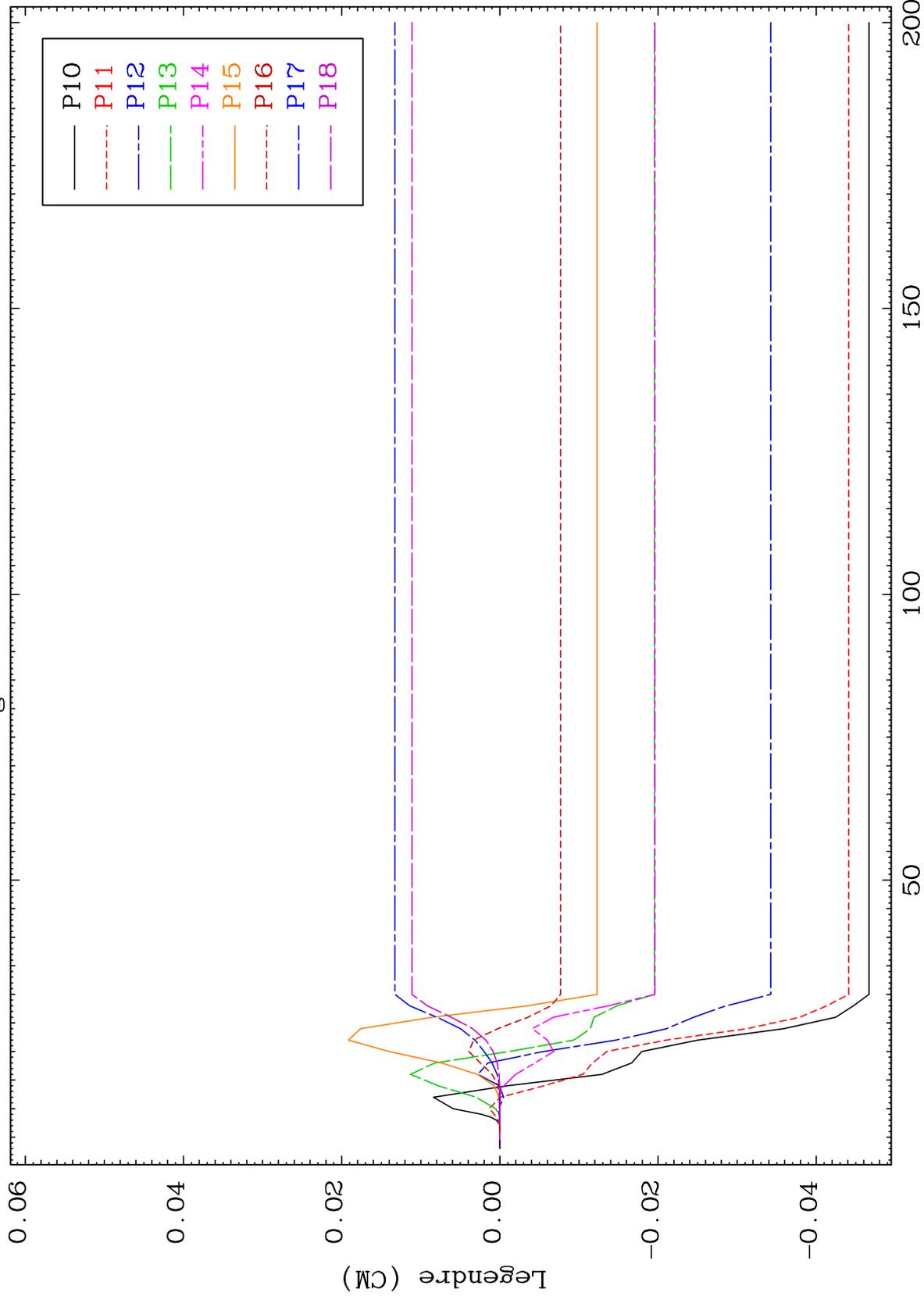
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



96

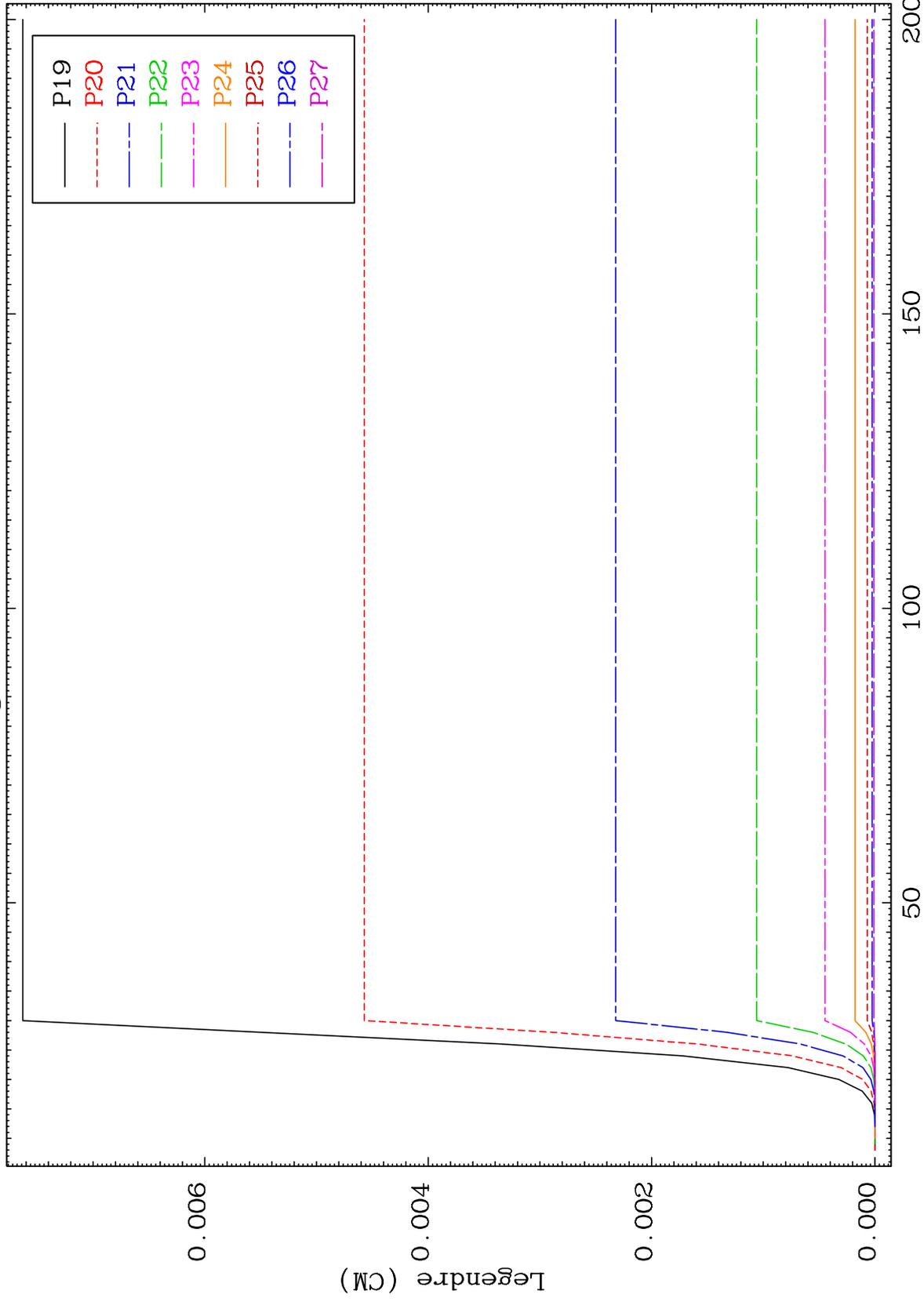
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



97

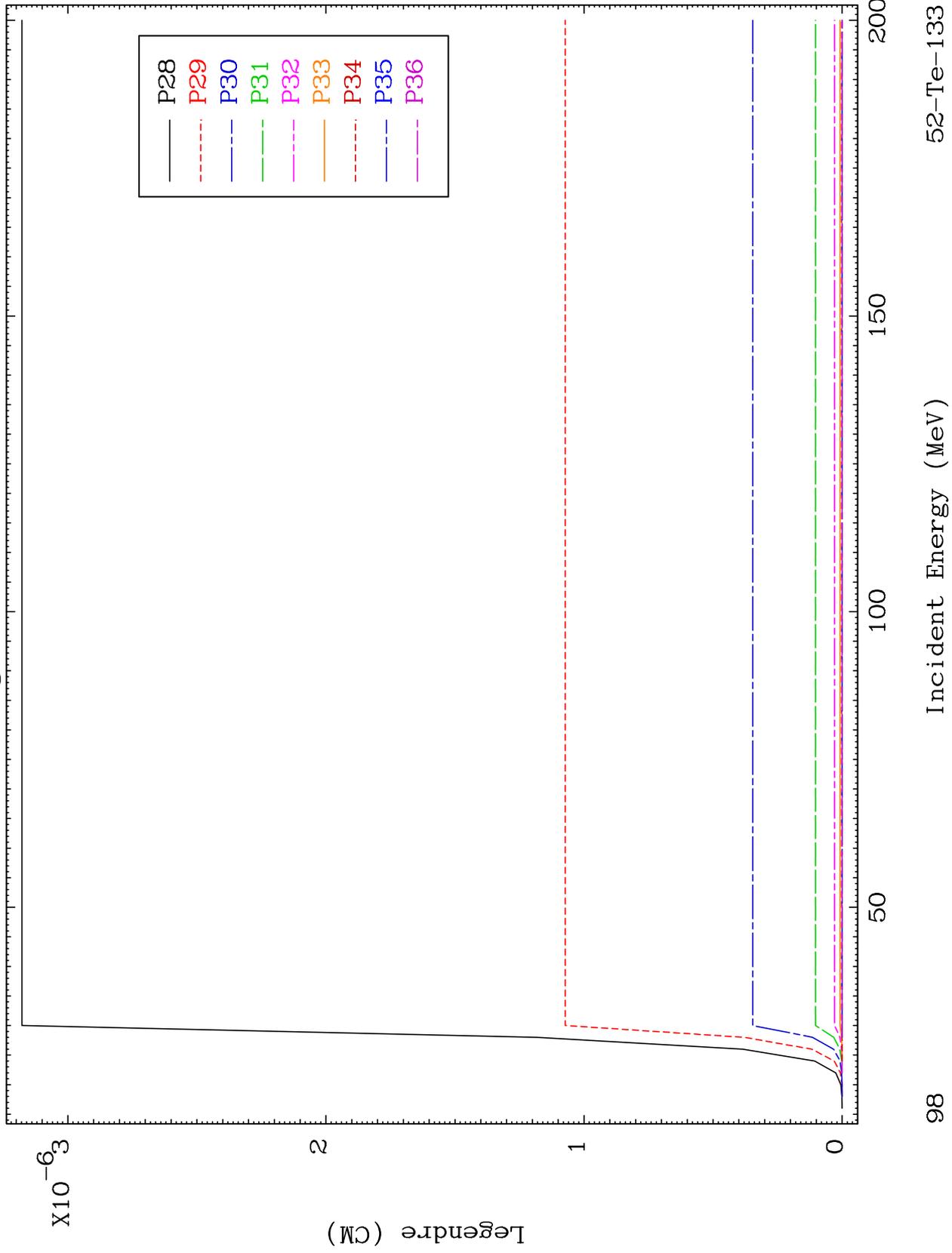
Incident Energy (MeV)

52-Te-133

MAT 5264

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

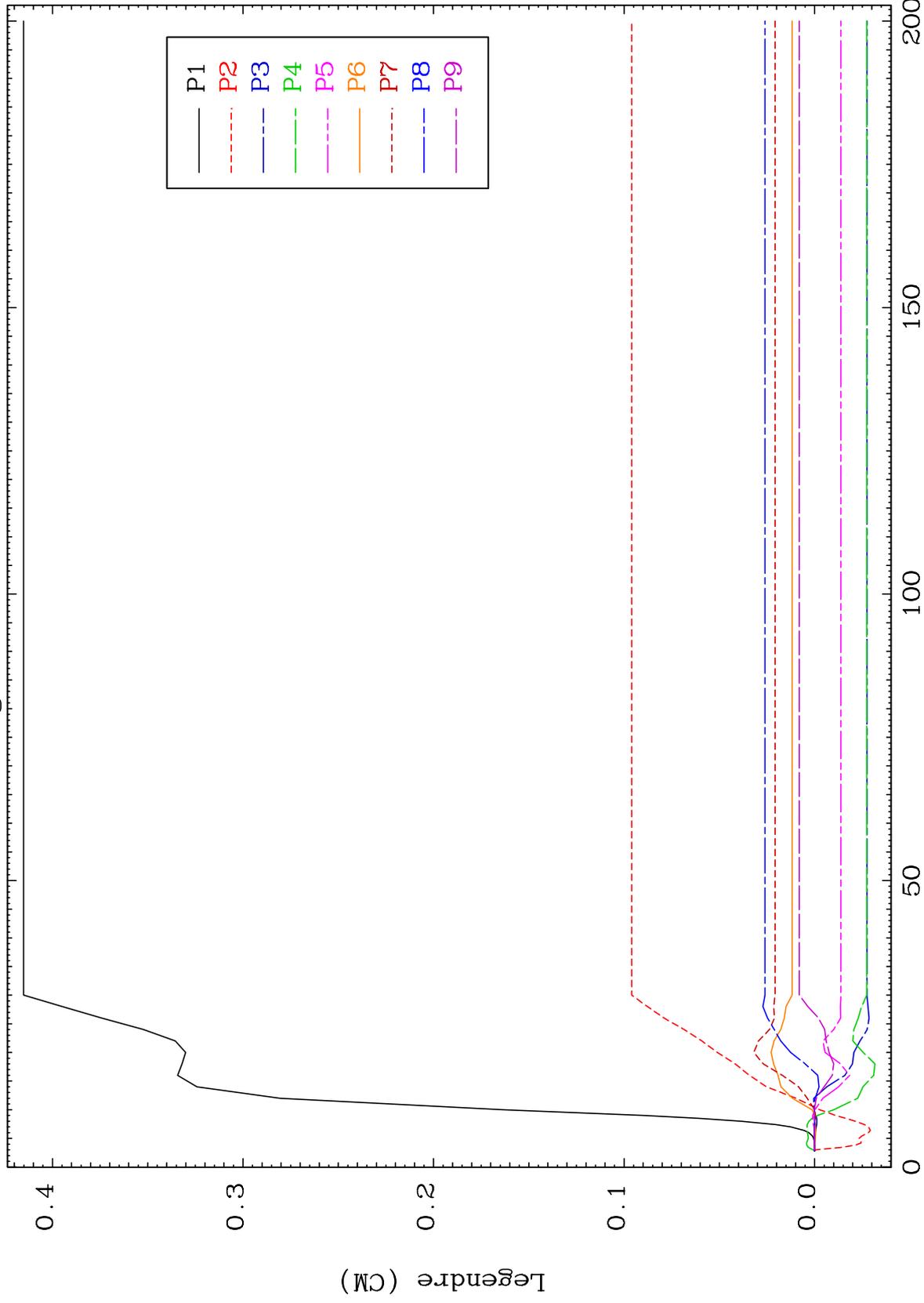
52-Te-133



MAT 5264

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

52-Te-133



99

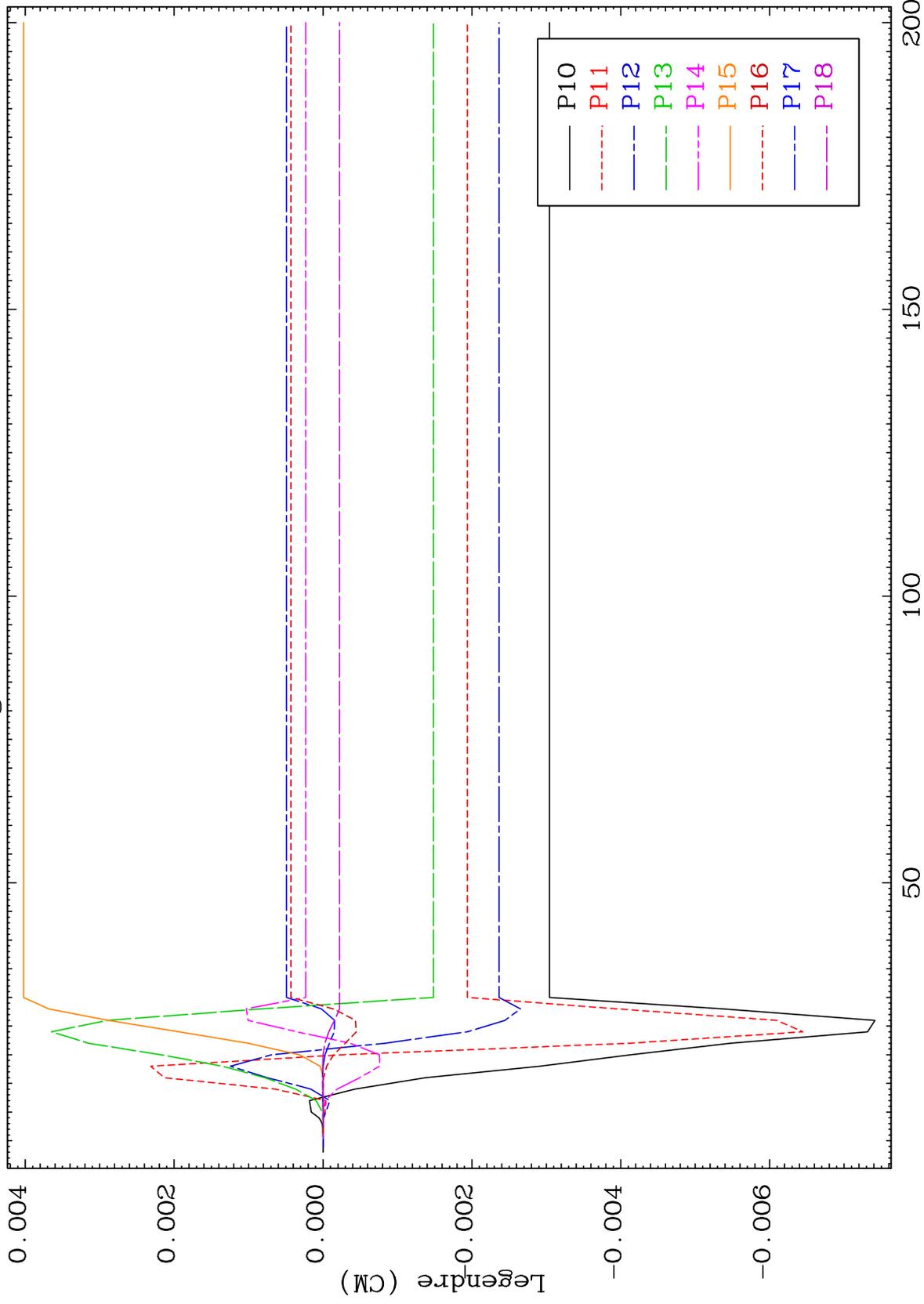
Incident Energy (MeV)

52-Te-133

MAT 5264

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

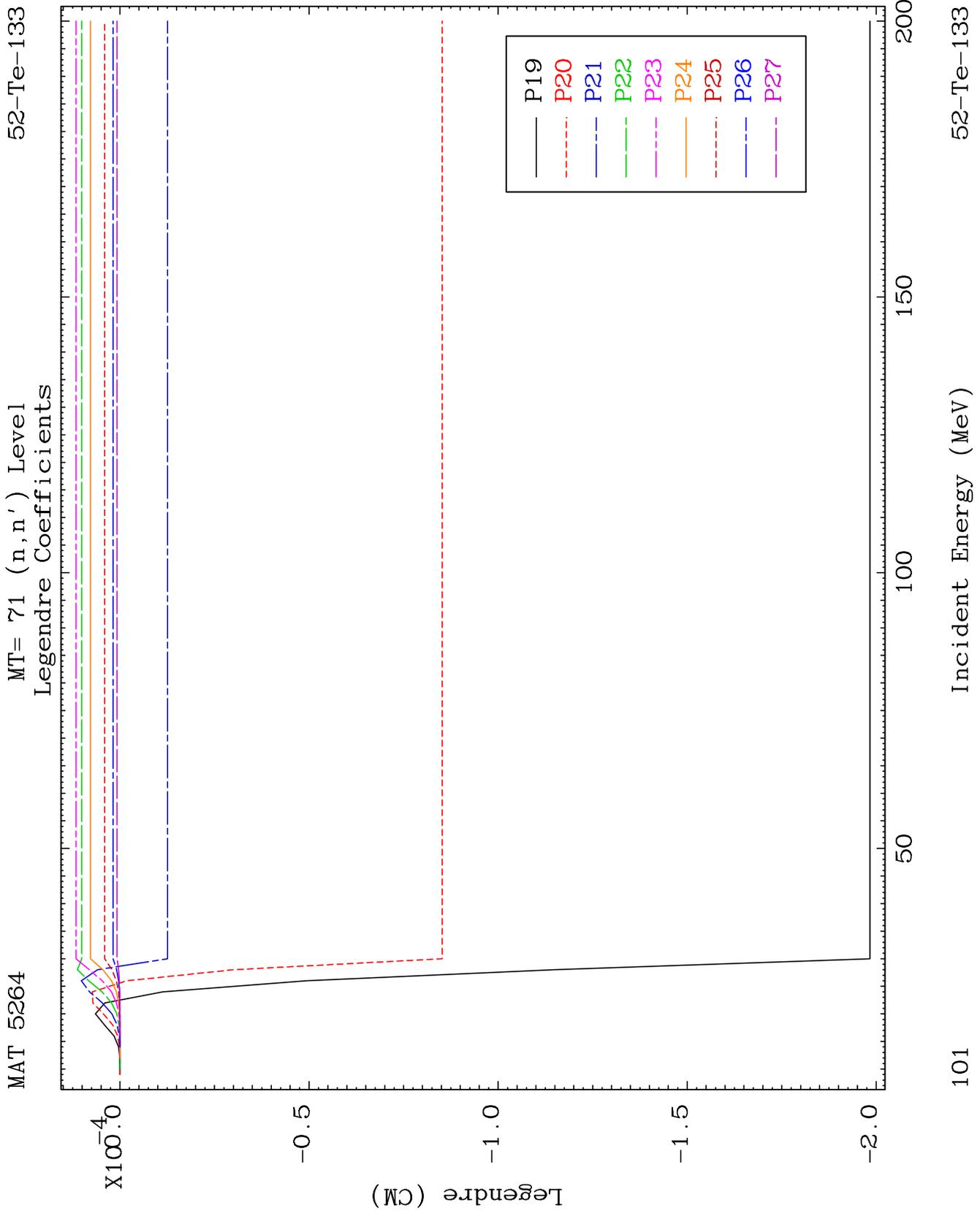
52-Te-133



100

Incident Energy (MeV)

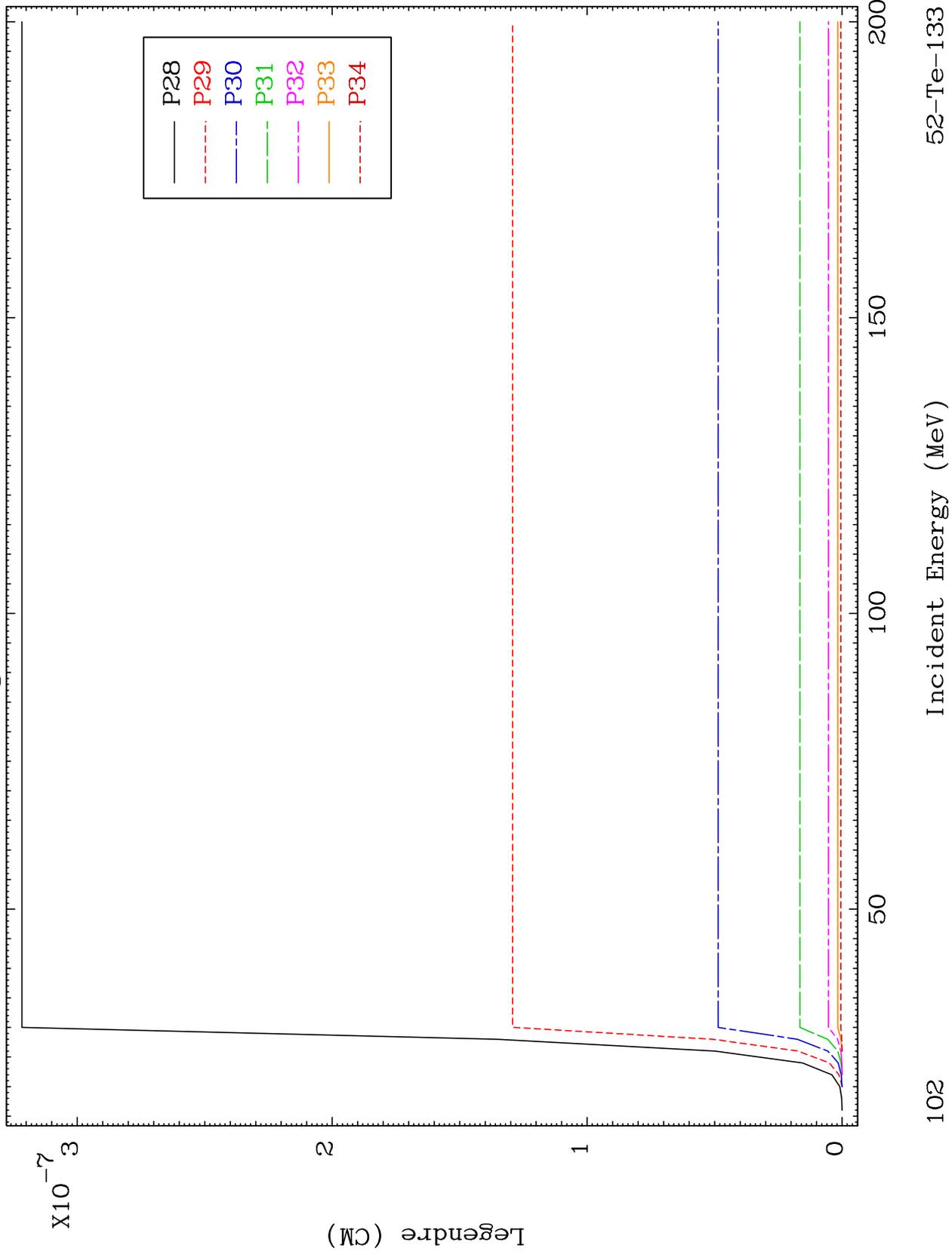
52-Te-133



MAT 5264

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

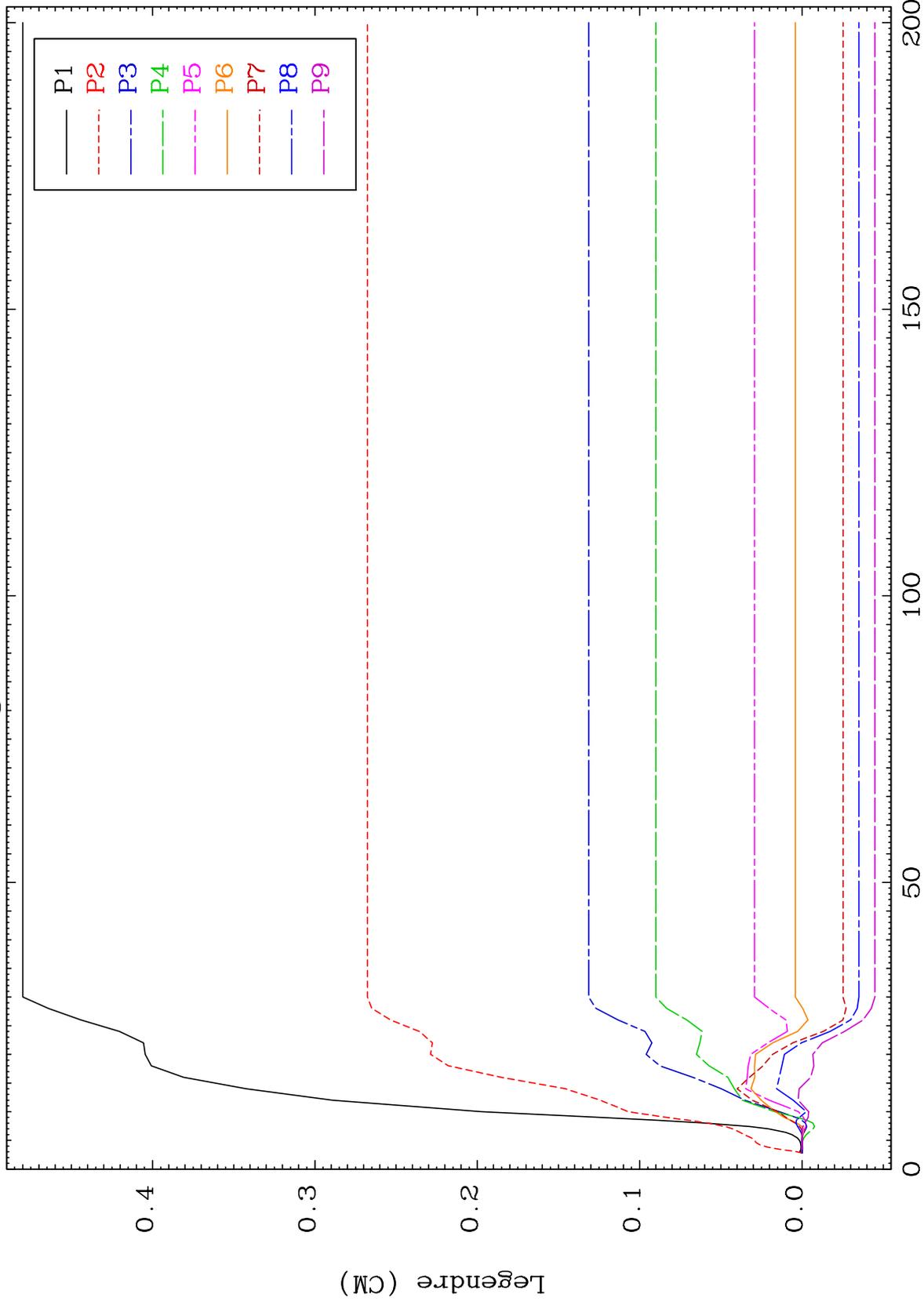
52-Te-133



MAT 5264

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

52-Te-133



103

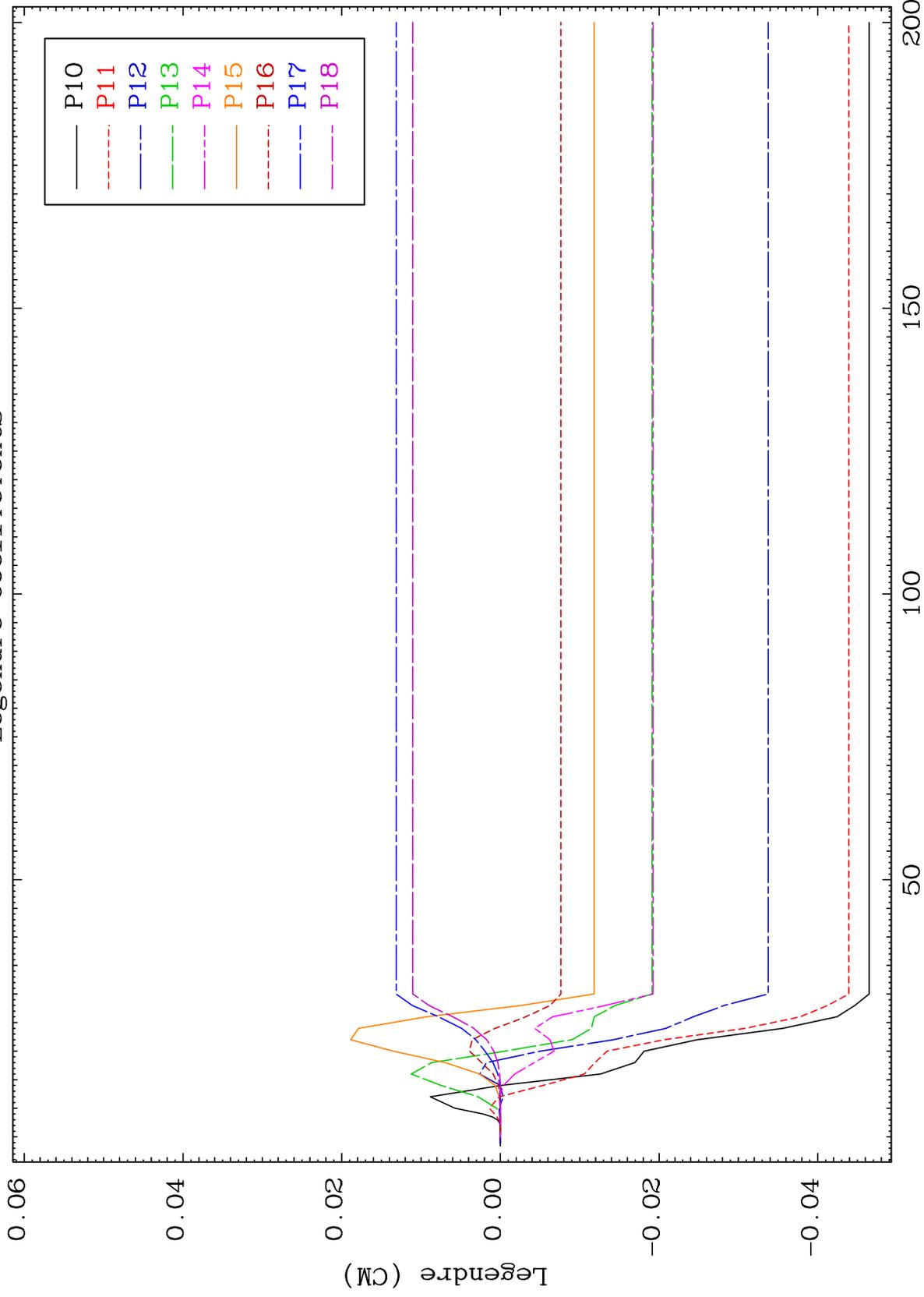
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



104

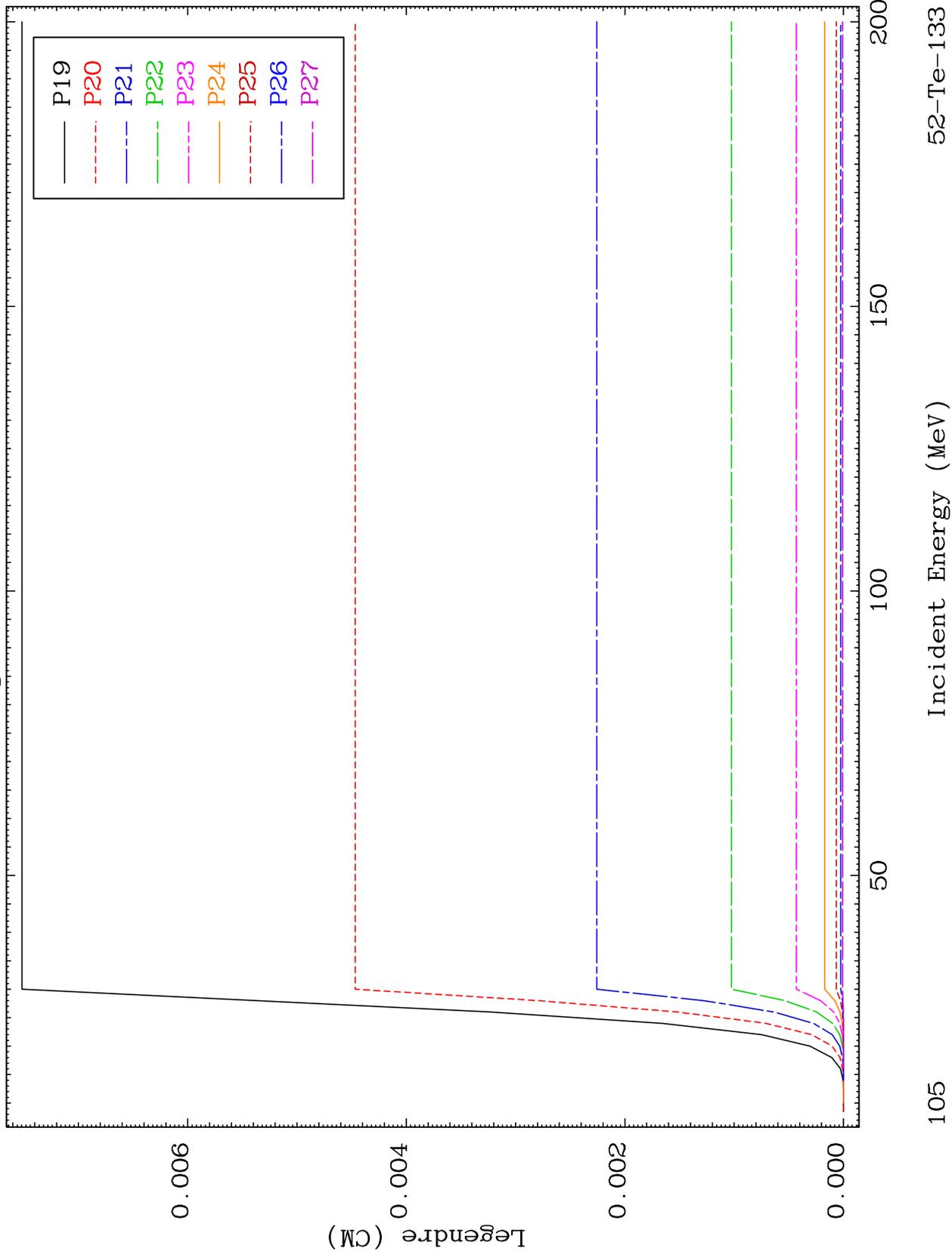
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



52-Te-133

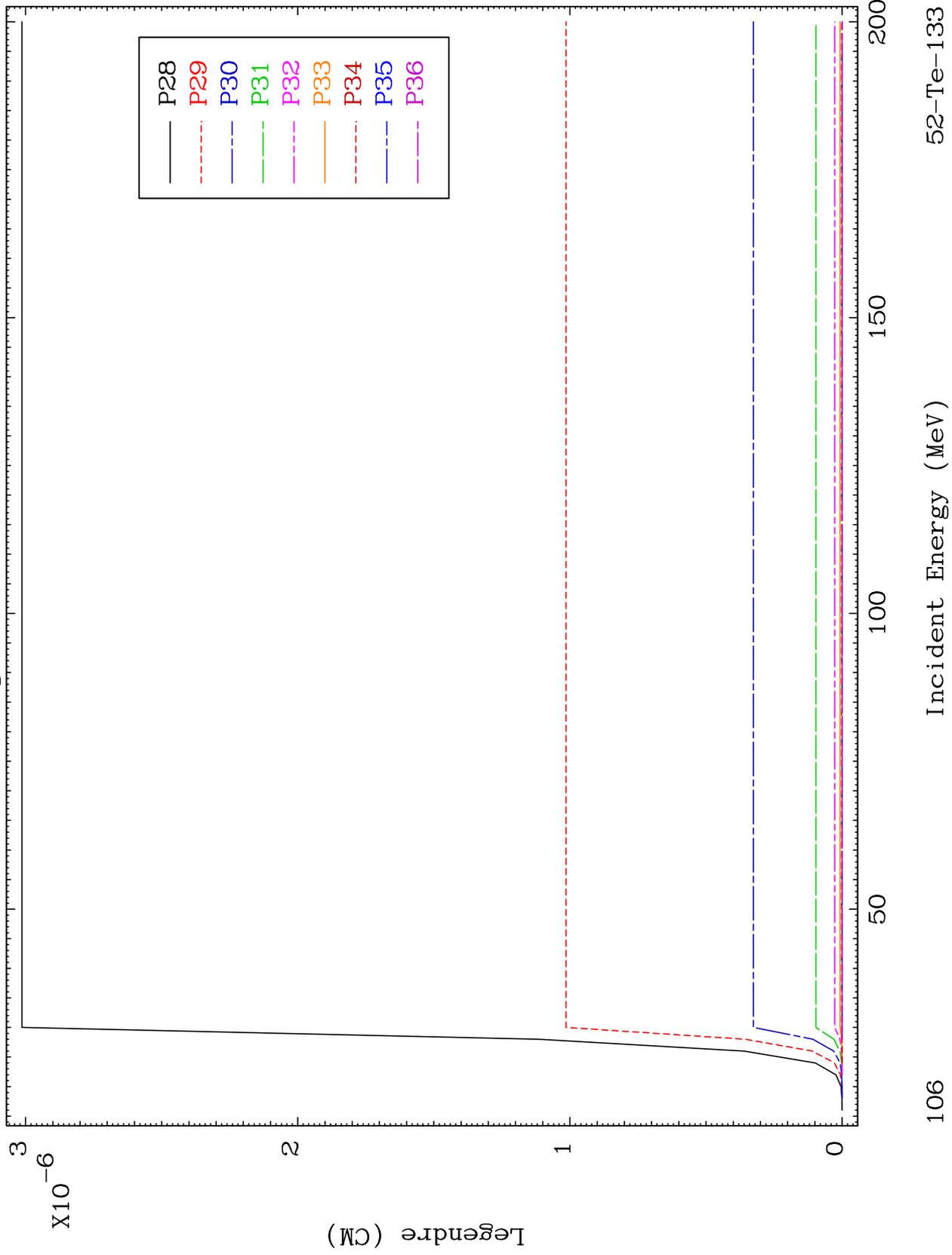
Incident Energy (MeV)

105

MAT 5264

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

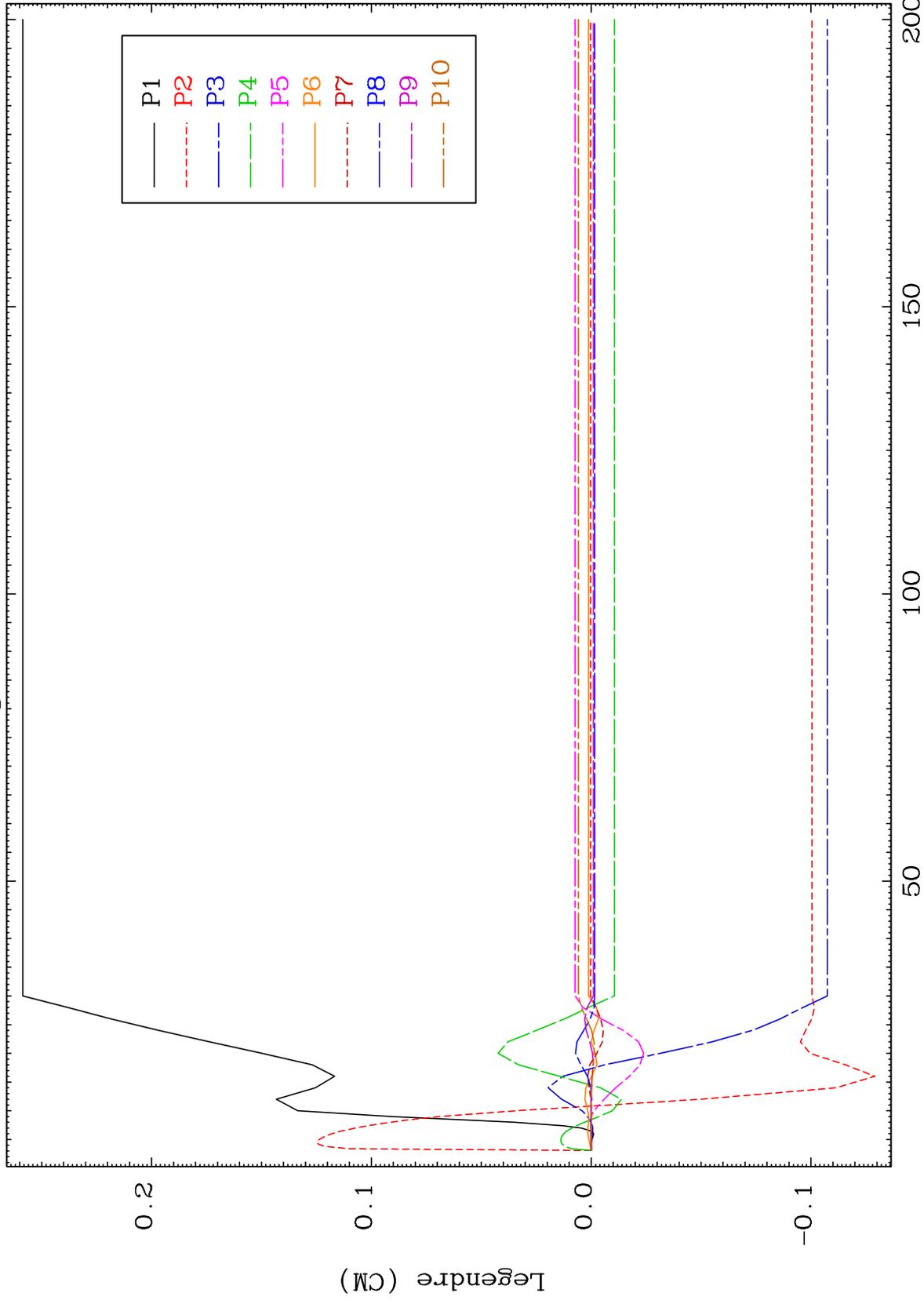
52-Te-133



MAT 5264

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

52-Te-133



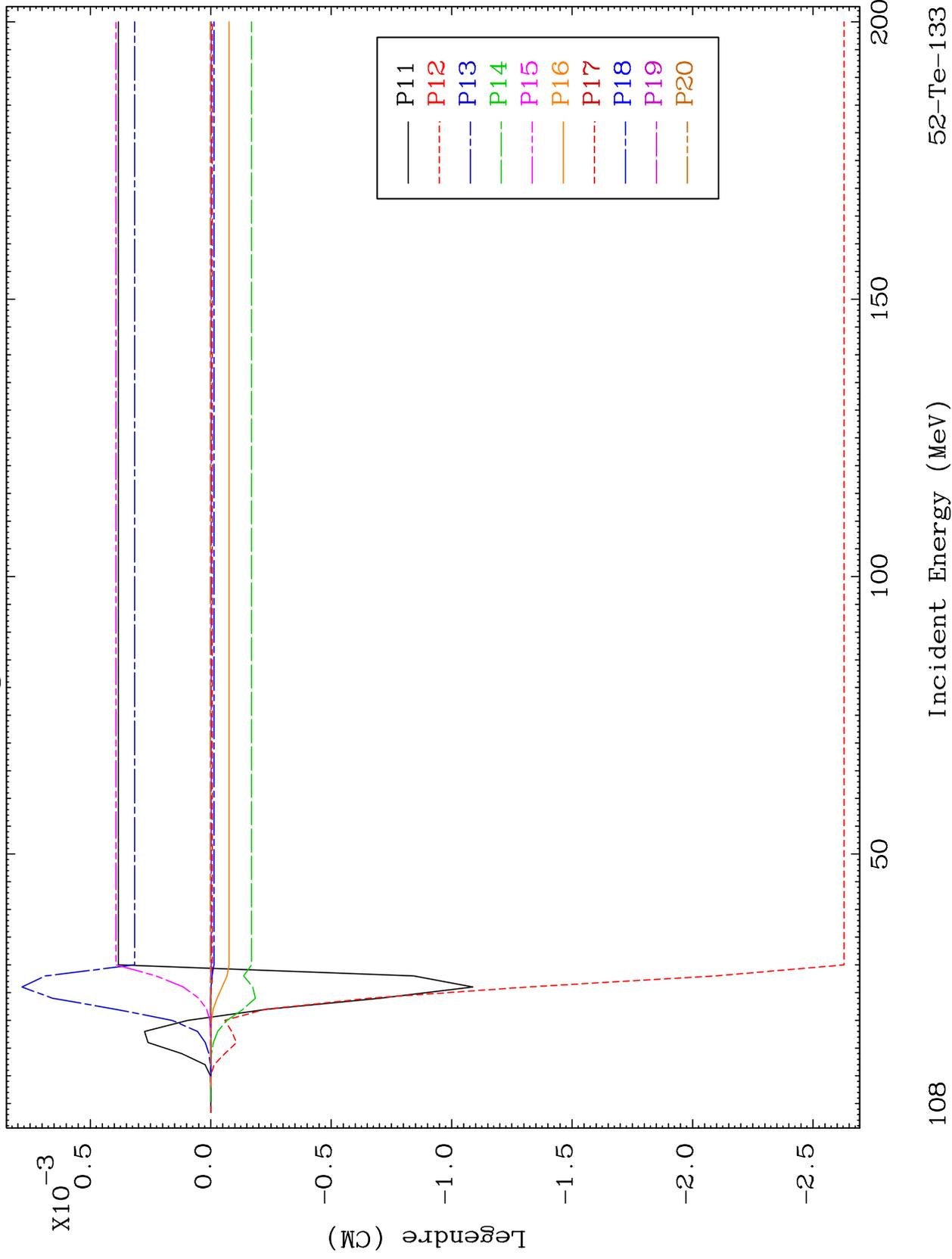
107

52-Te-133

MAT 5264

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

52-Te-133



108

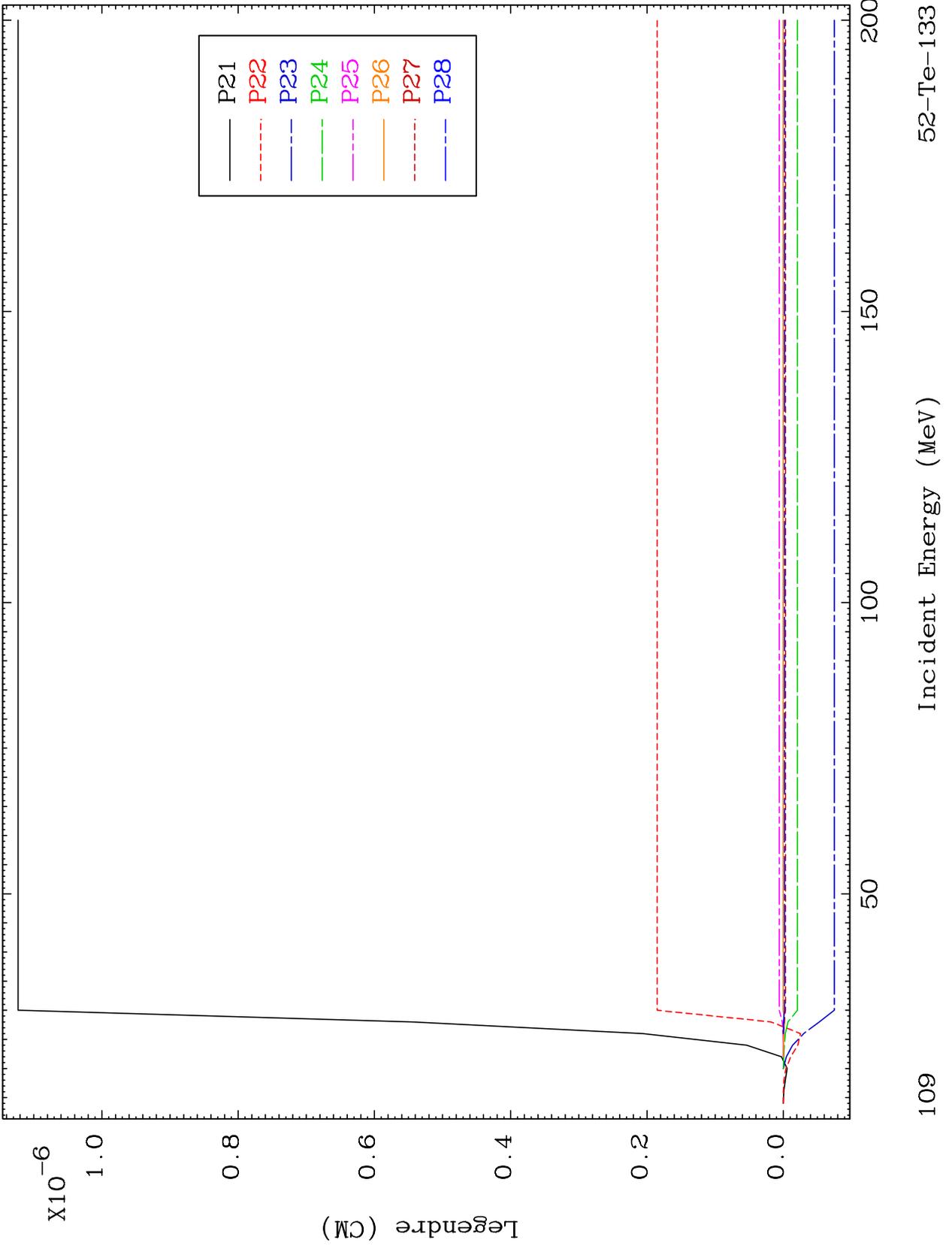
Incident Energy (MeV)

52-Te-133

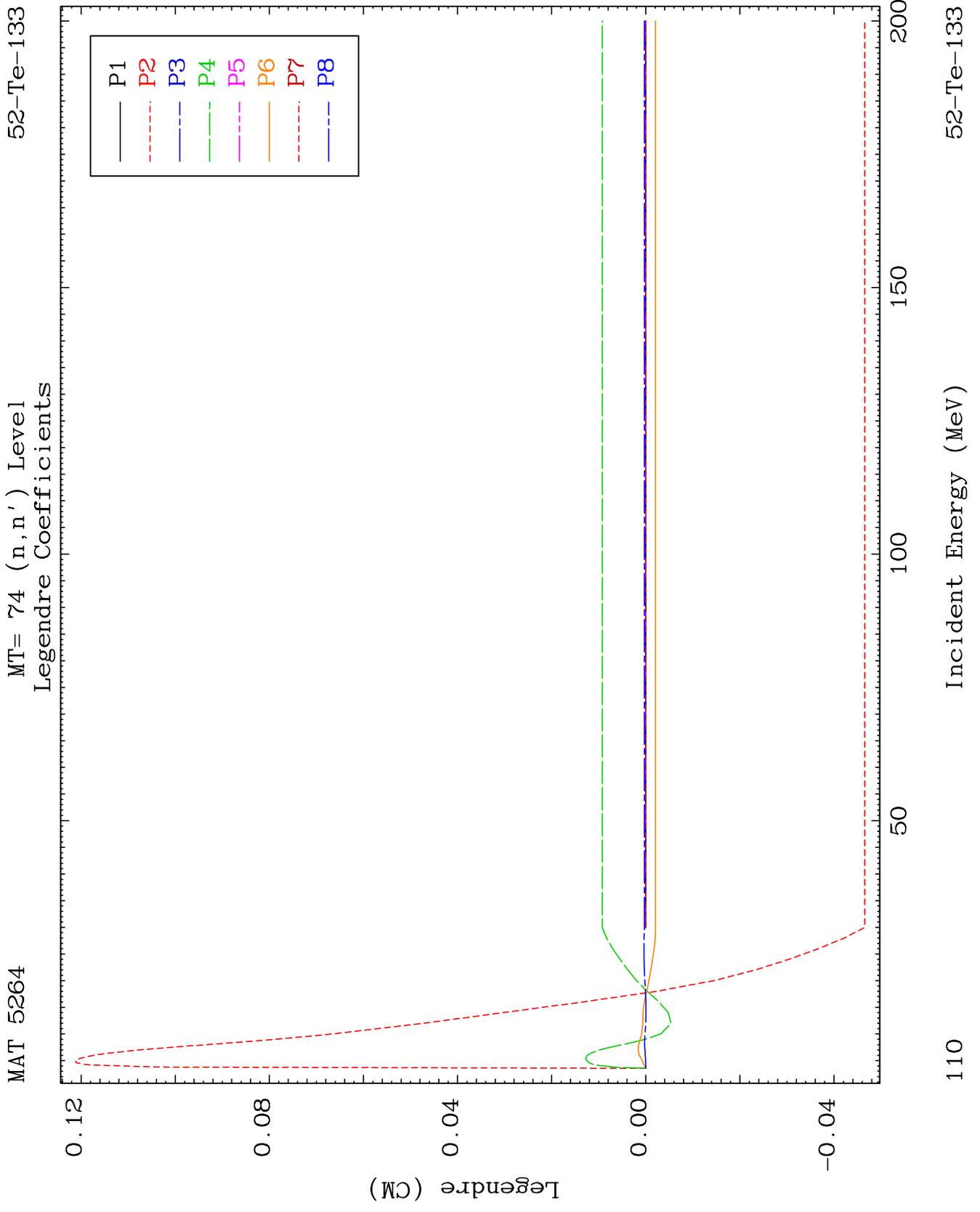
MAT 5264

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

52-Te-133



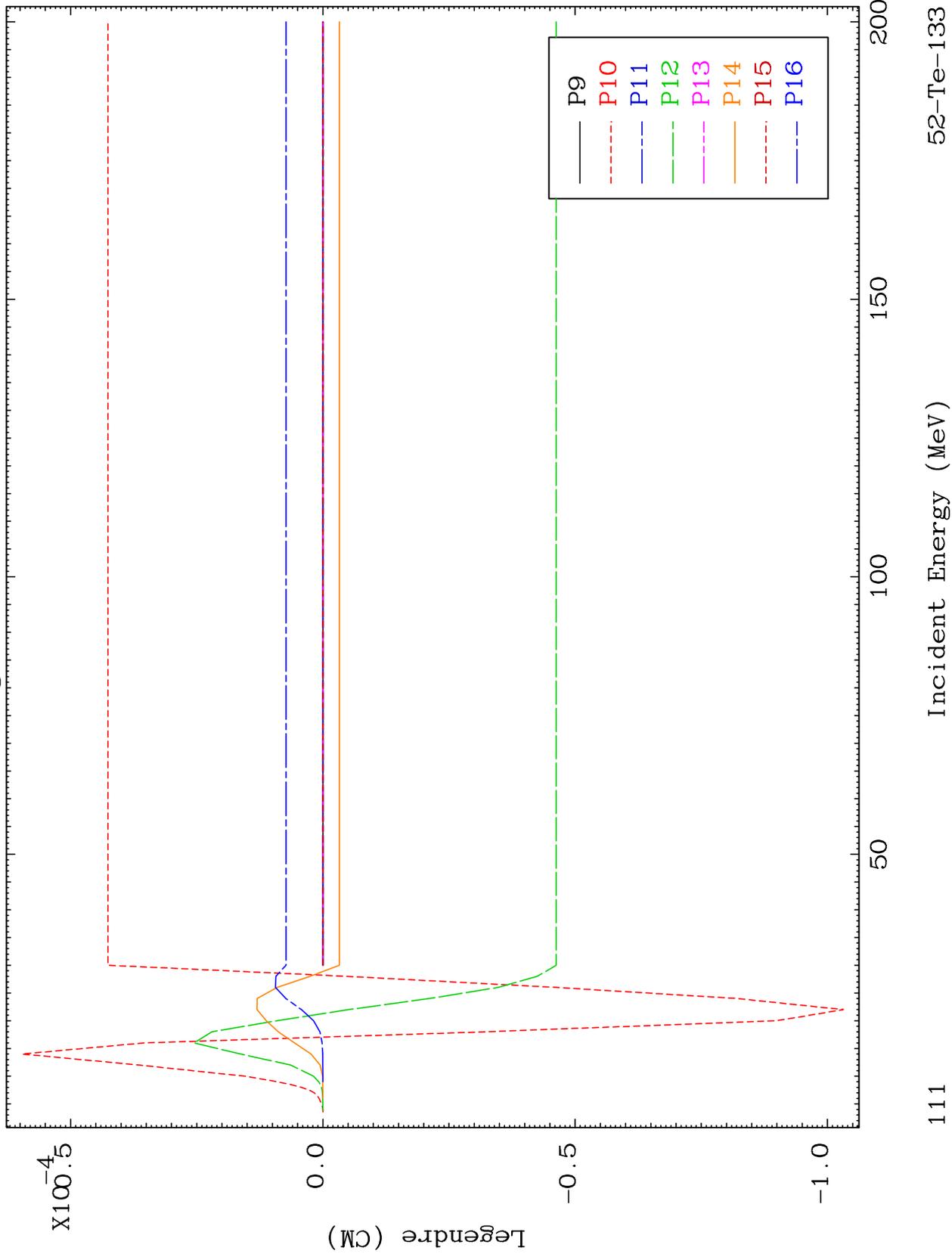
109



MAT 5264

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

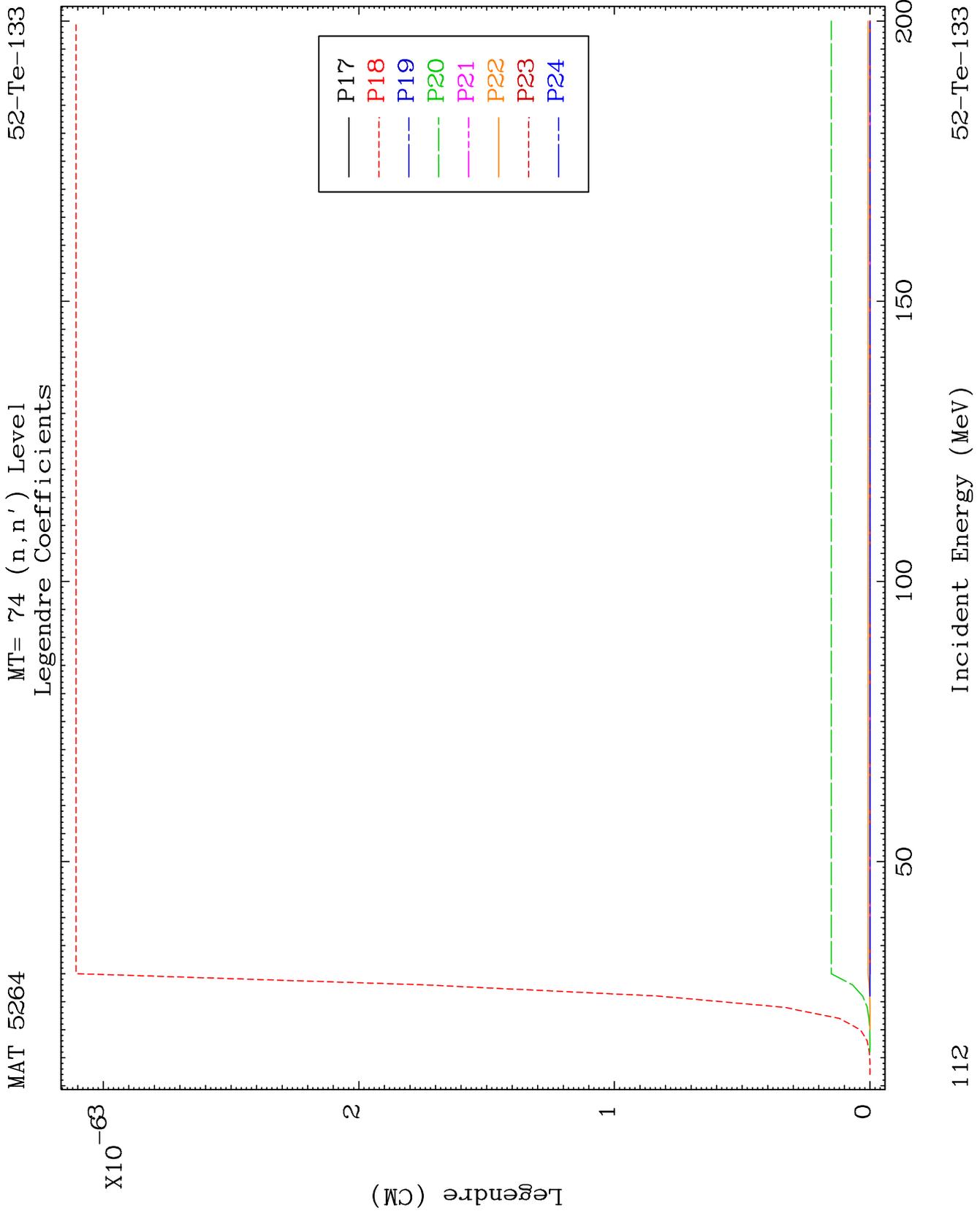
52-Te-133



111

Incident Energy (MeV)

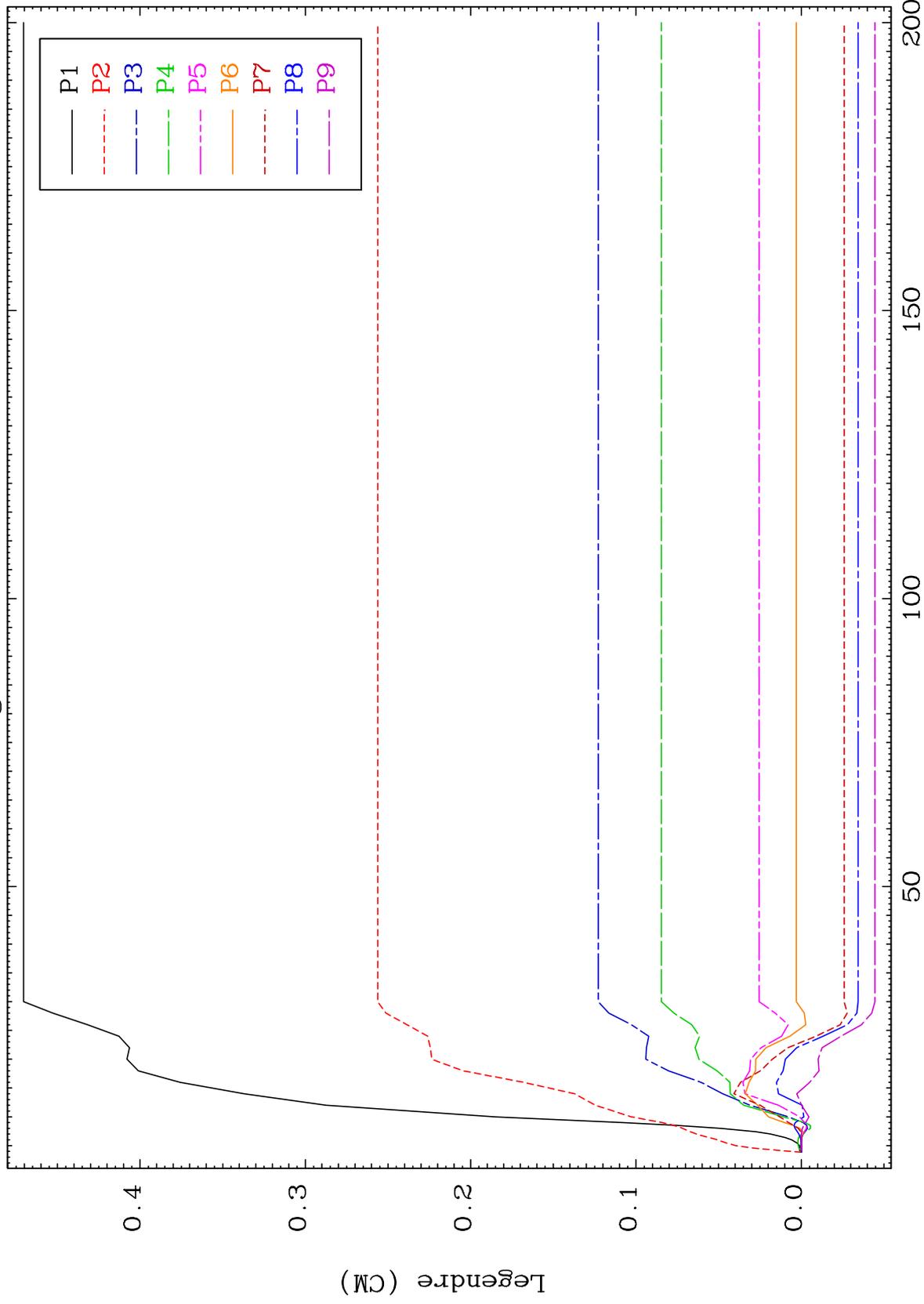
52-Te-133



MAT 5264

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

52-Te-133



113

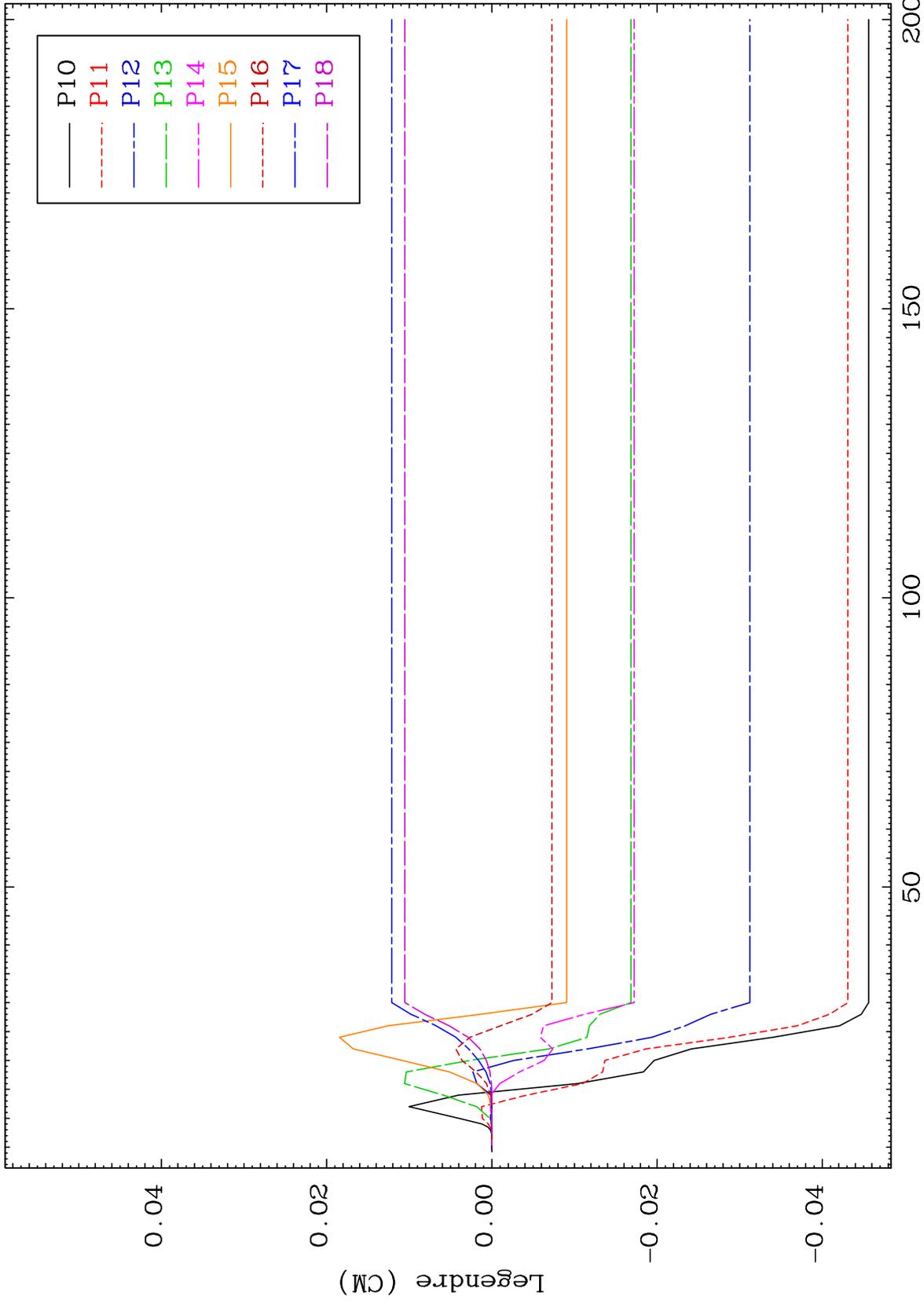
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



114

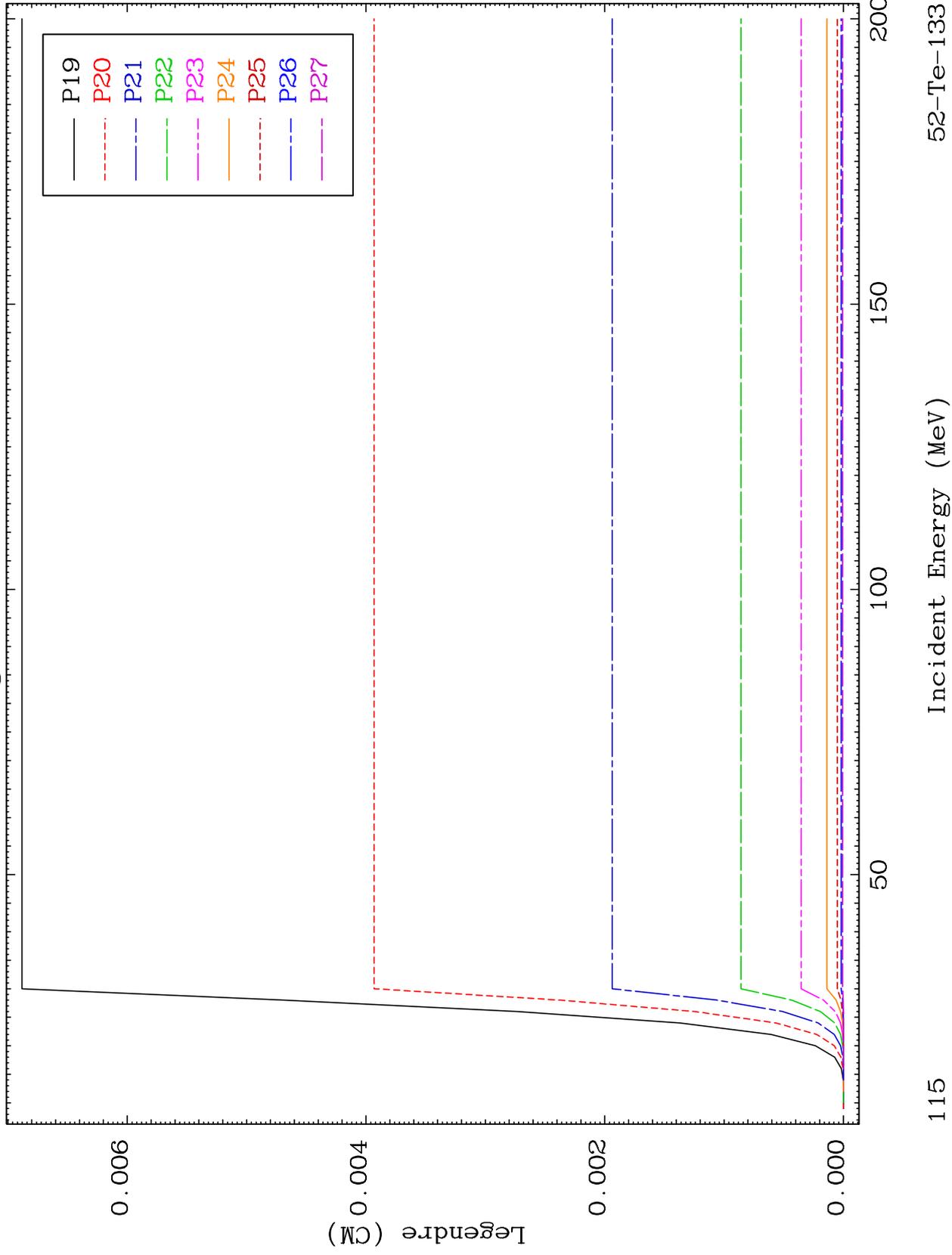
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



115

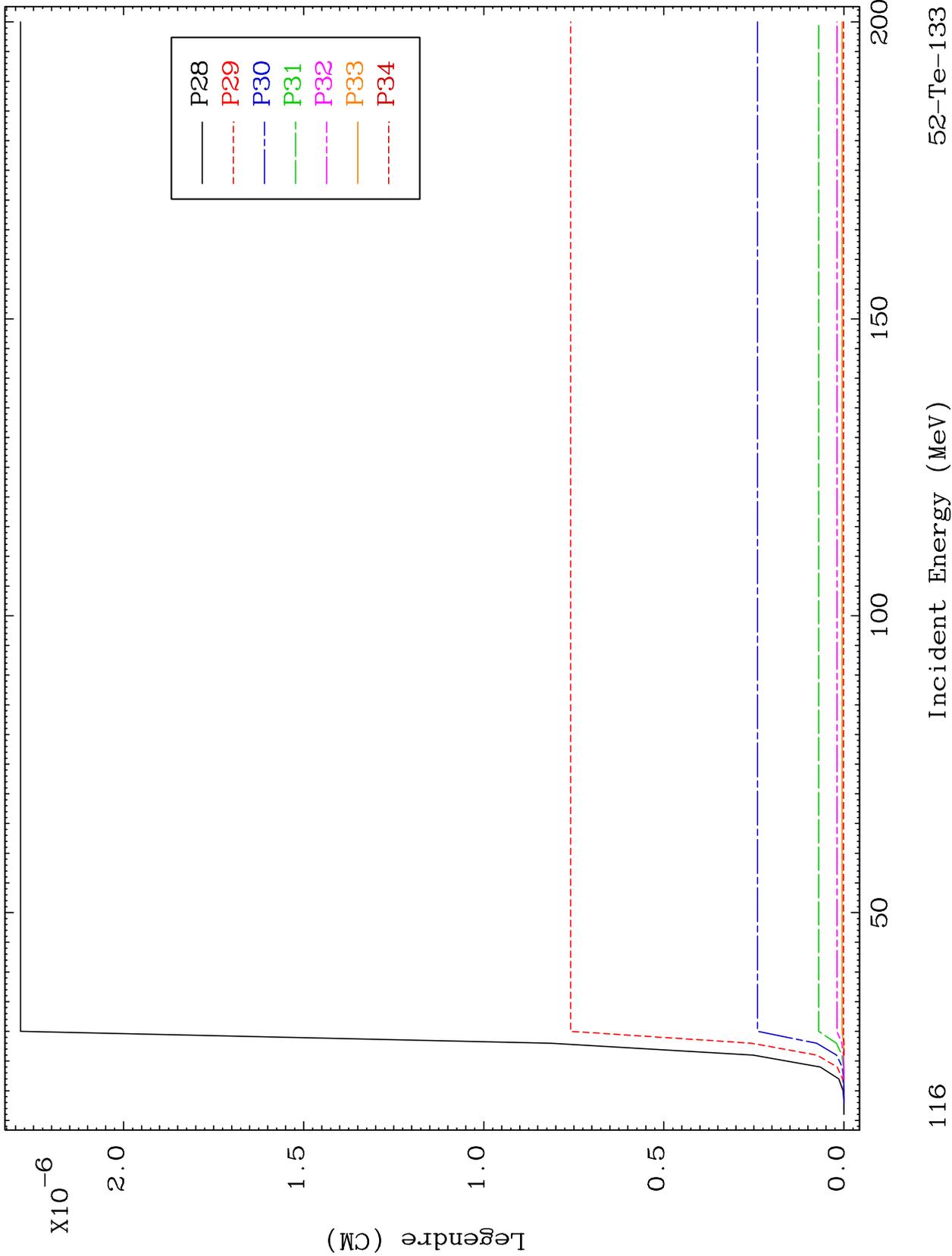
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



116

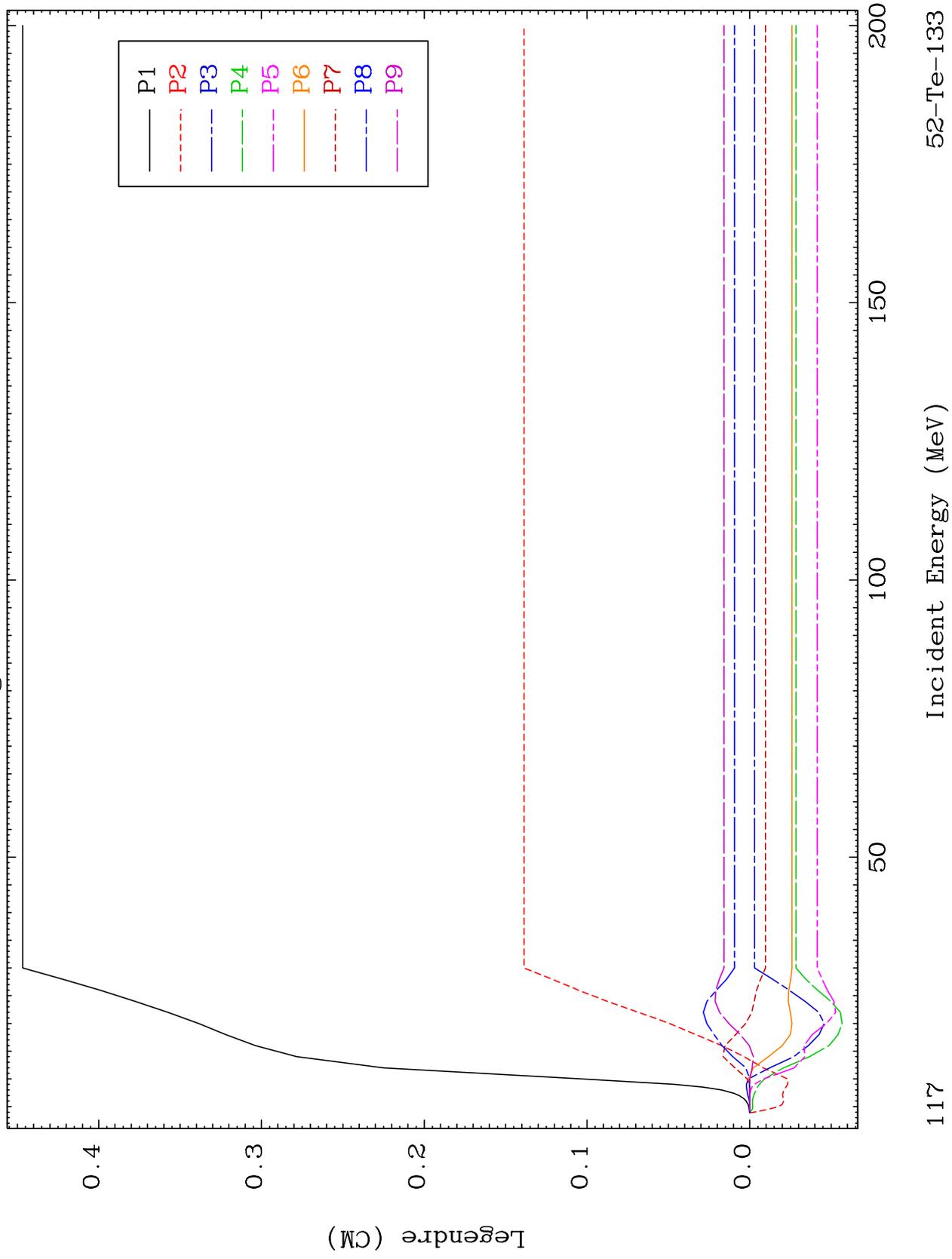
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



117

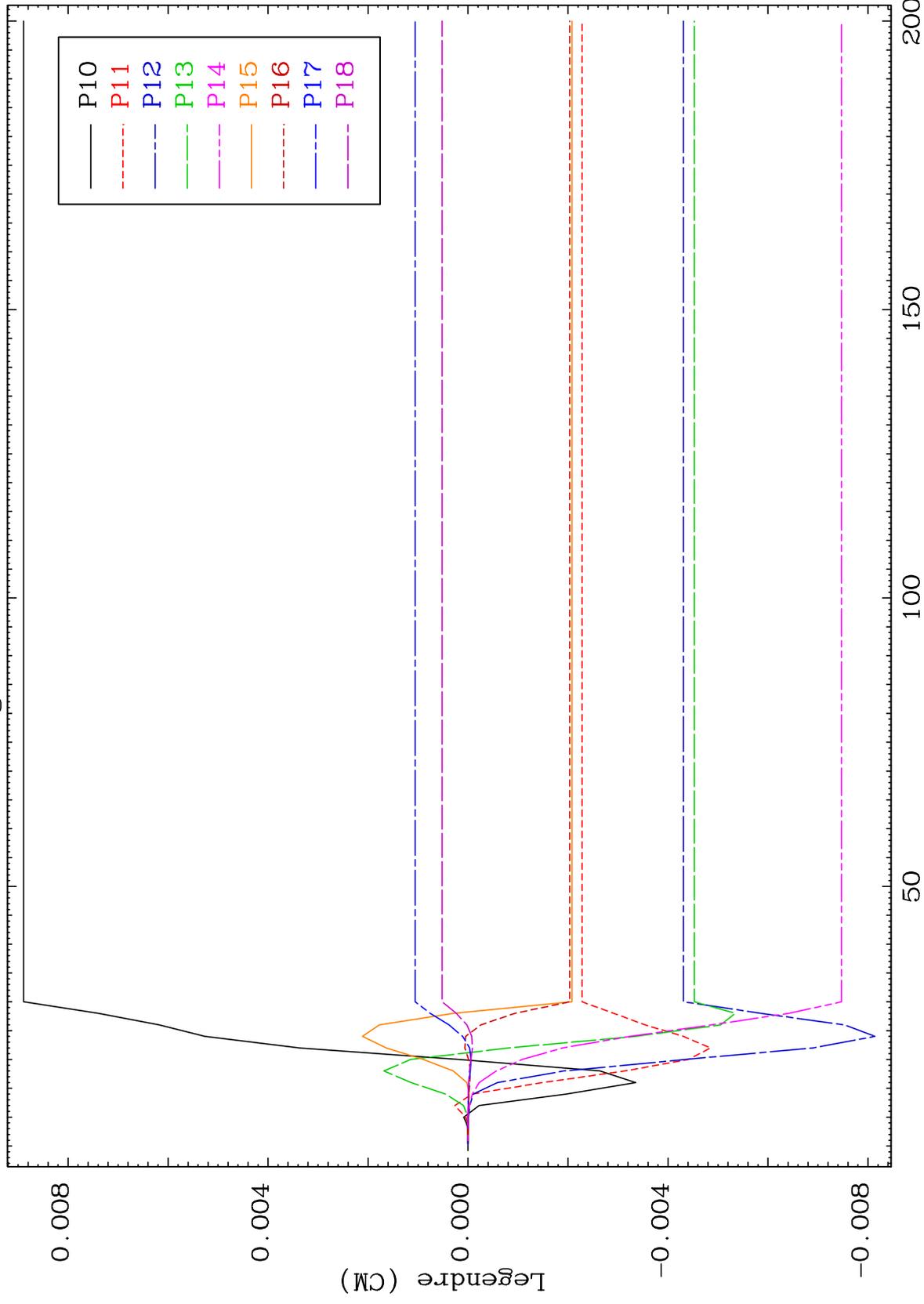
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



118

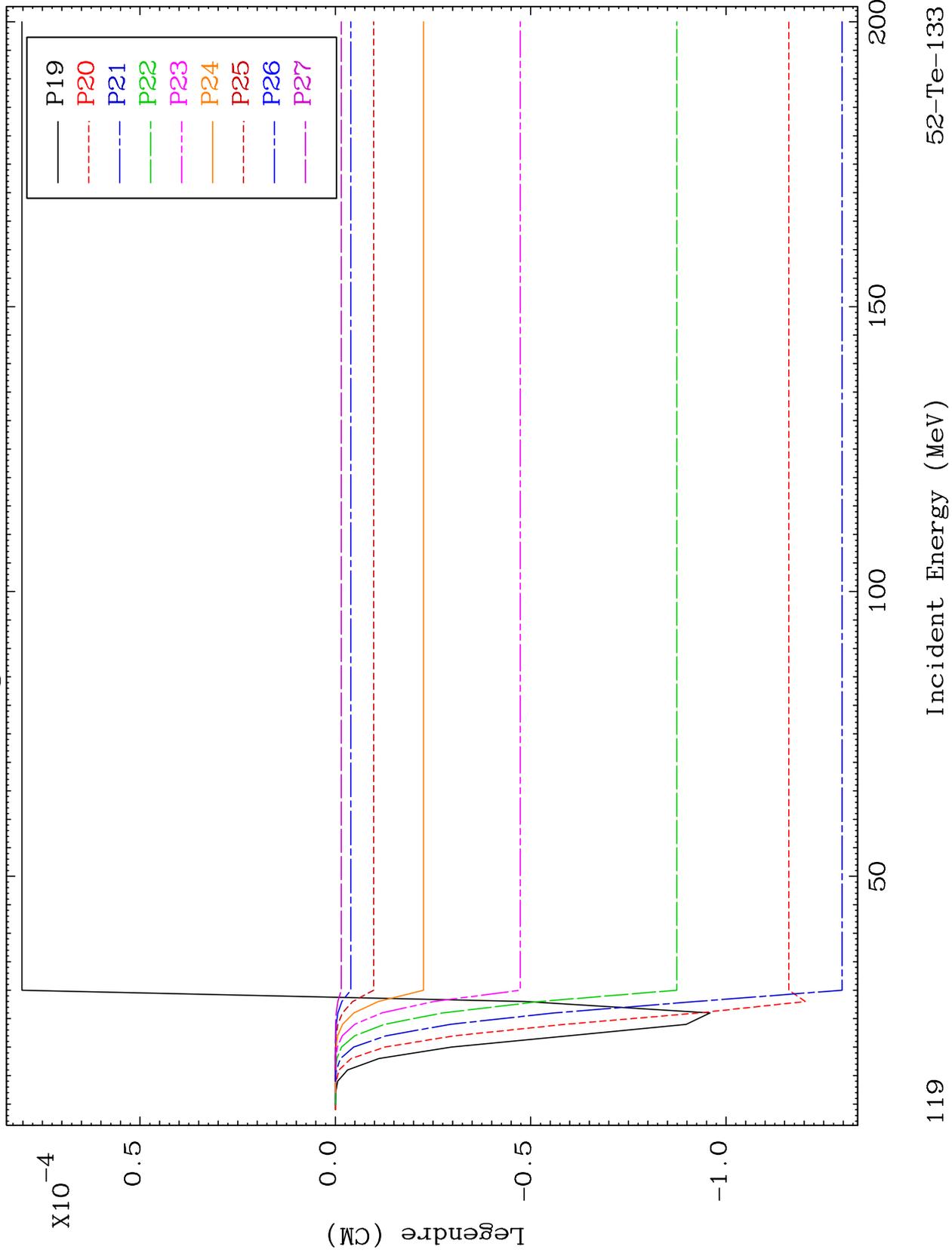
Incident Energy (MeV)

52-Te-133

MAT 5264

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

52-Te-133



119

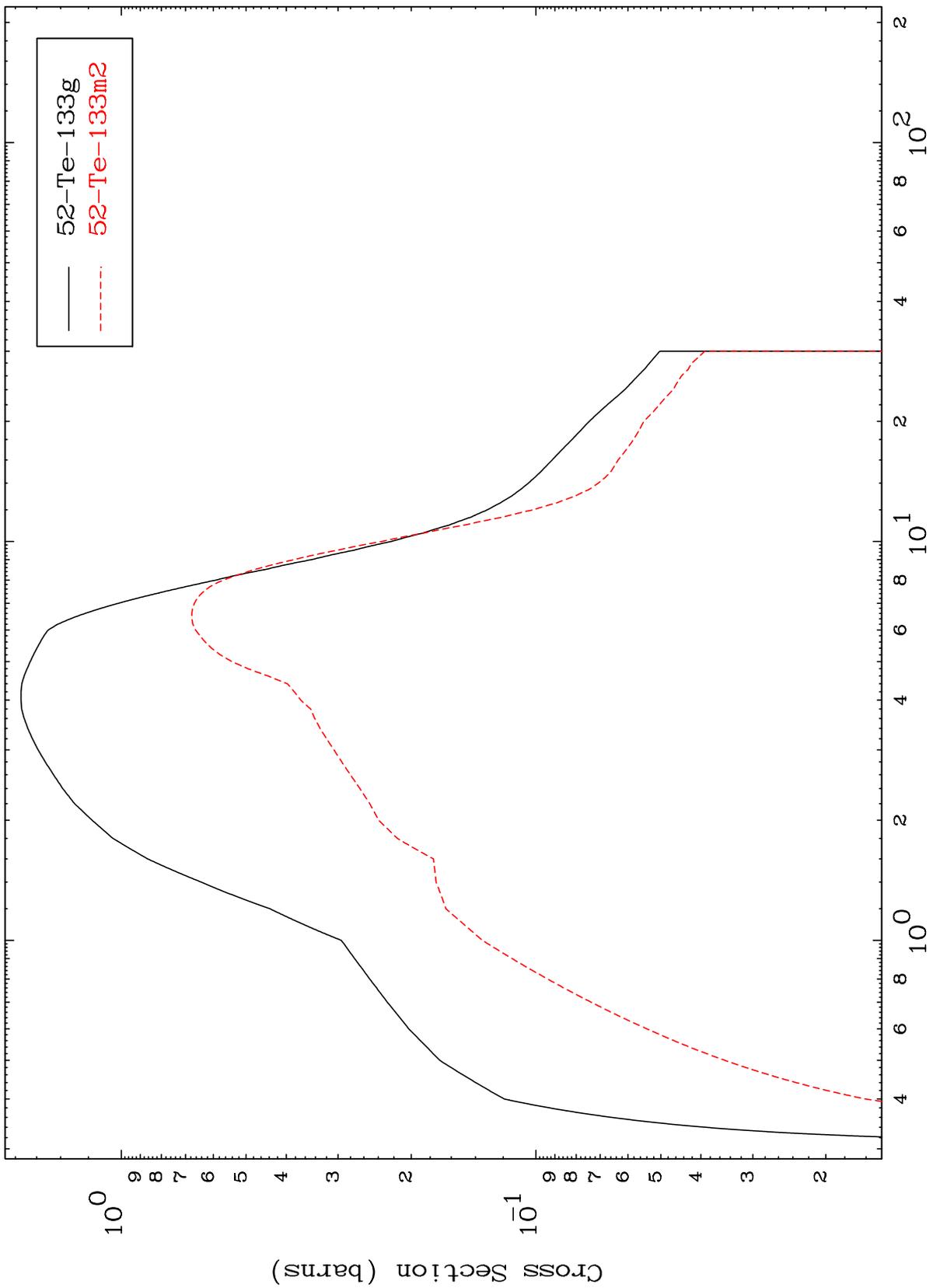
52-Te-133



MAT 5264

52-Te-133

Inelastic  
Radionuclide Production Cross Section



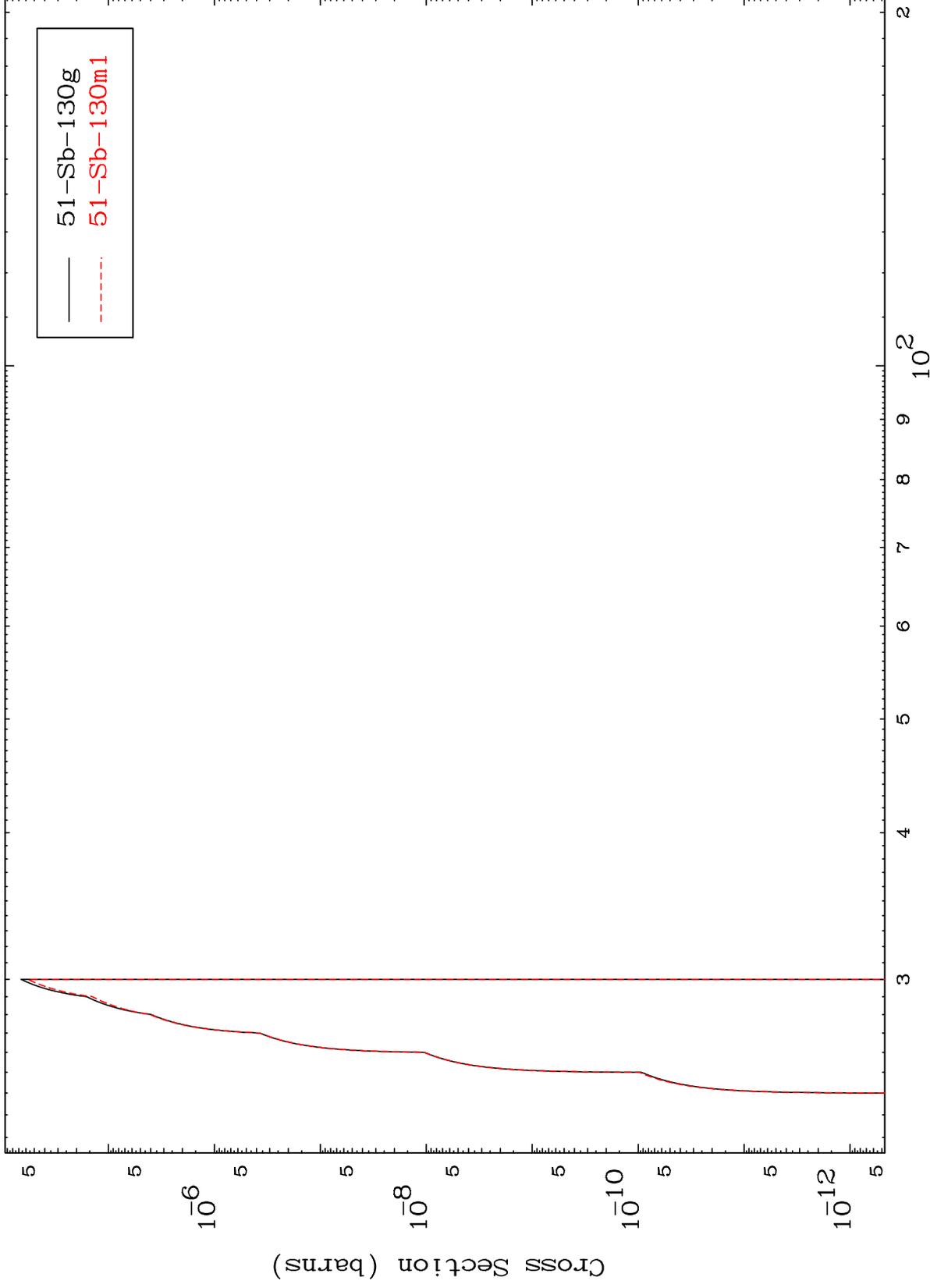
52-Te-133g  
52-Te-133m2

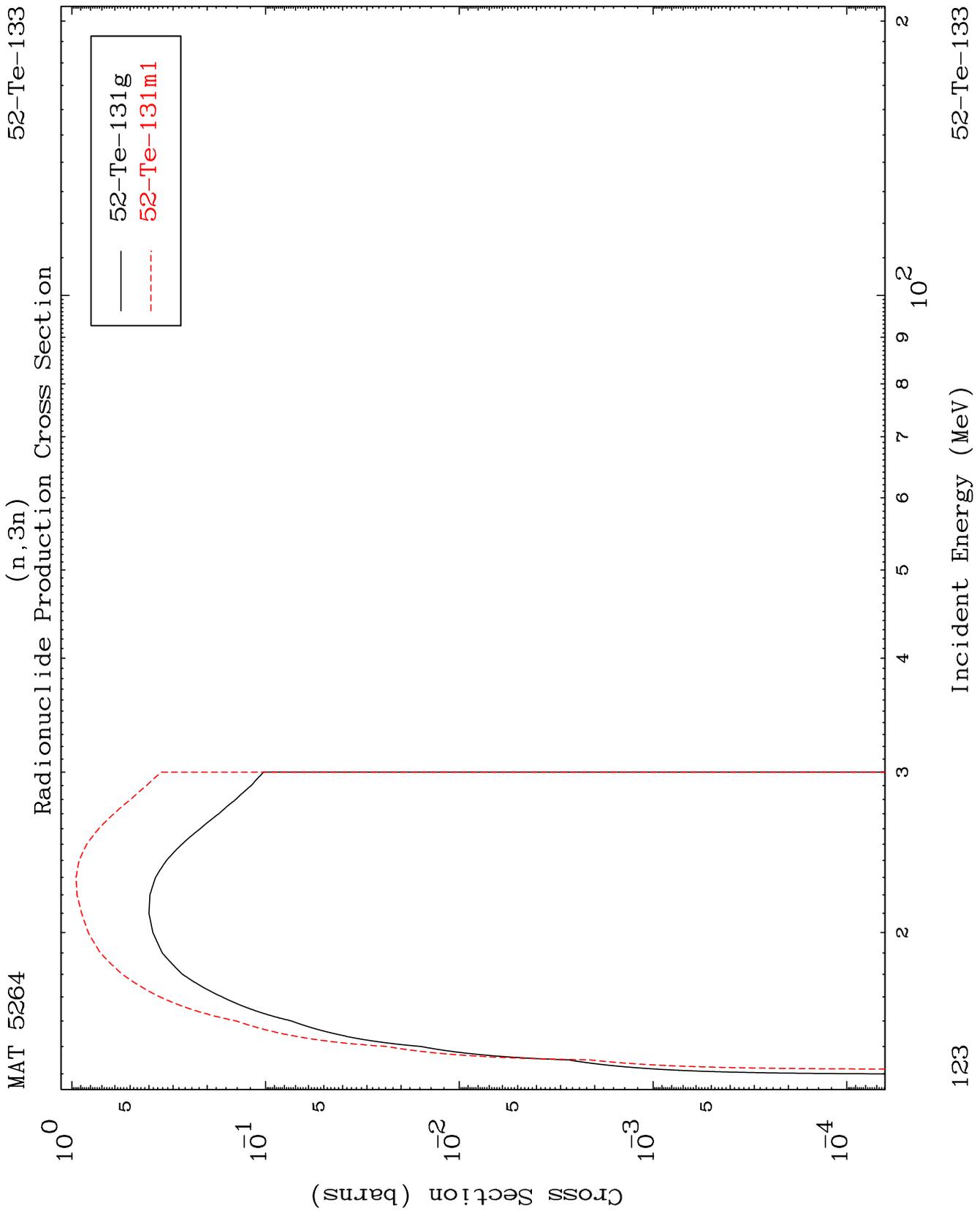
52-Te-133

Incident Energy (MeV)

121

Radionuclide Production Cross Section



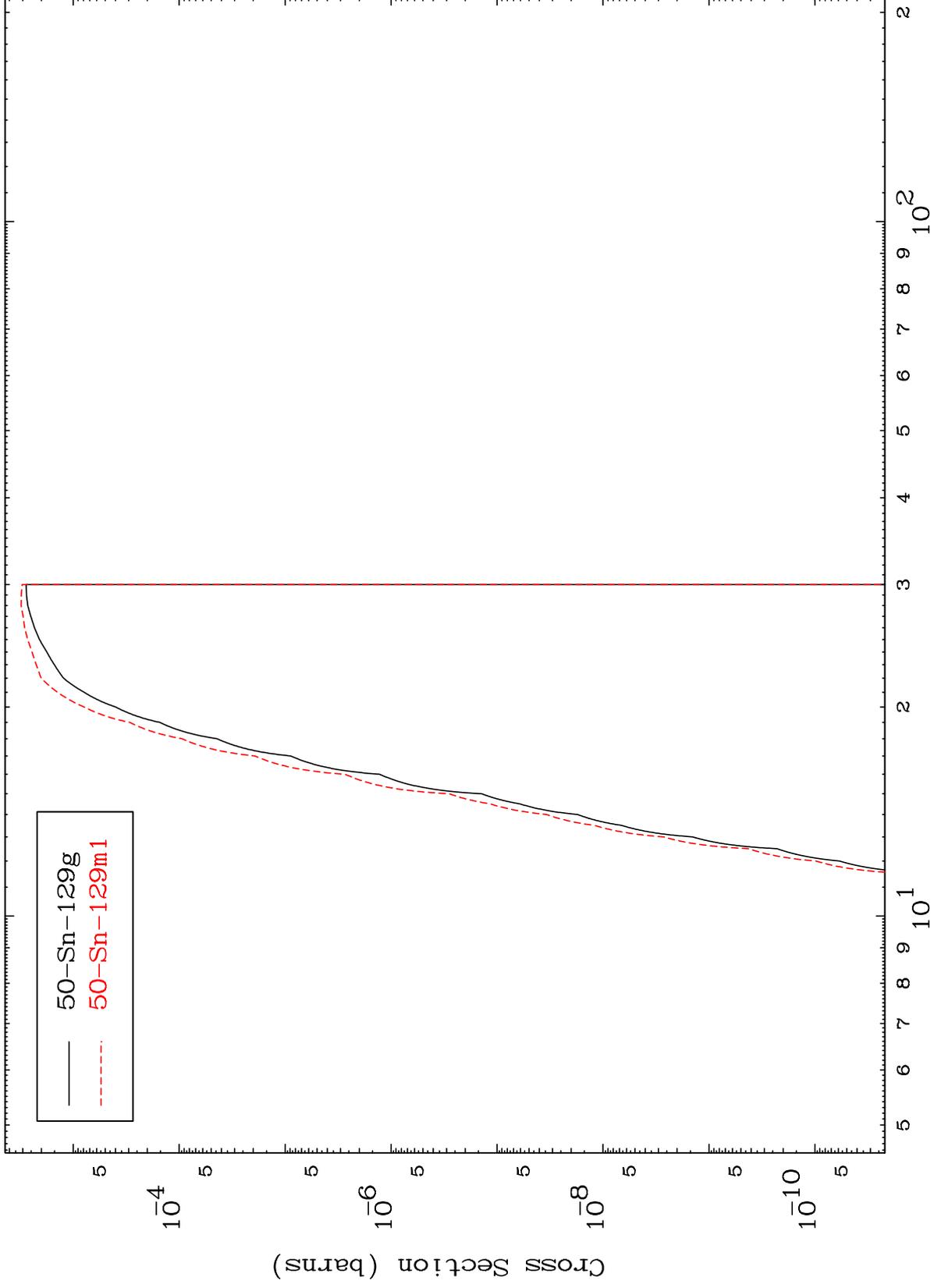


MAT 5264

52-Te-133

(n,n')  $\alpha$

Radionuclide Production Cross Section



124

Incident Energy (MeV)

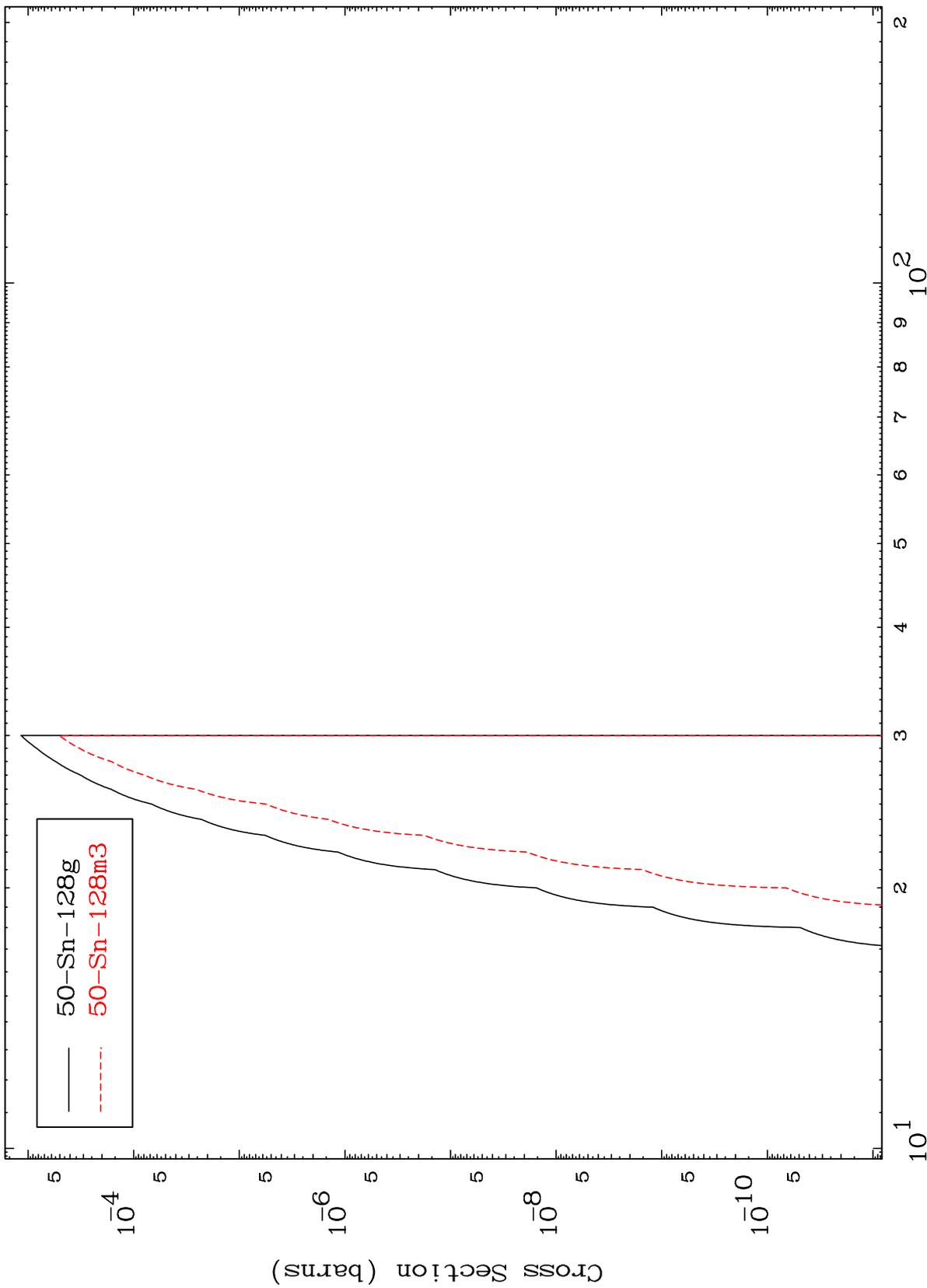
52-Te-133

MAT 5264

(n,2n)  $\alpha$

52-Te-133

Radionuclide Production Cross Section



50-Sn-128g  
50-Sn-128m3

Incident Energy (MeV)

52-Te-133

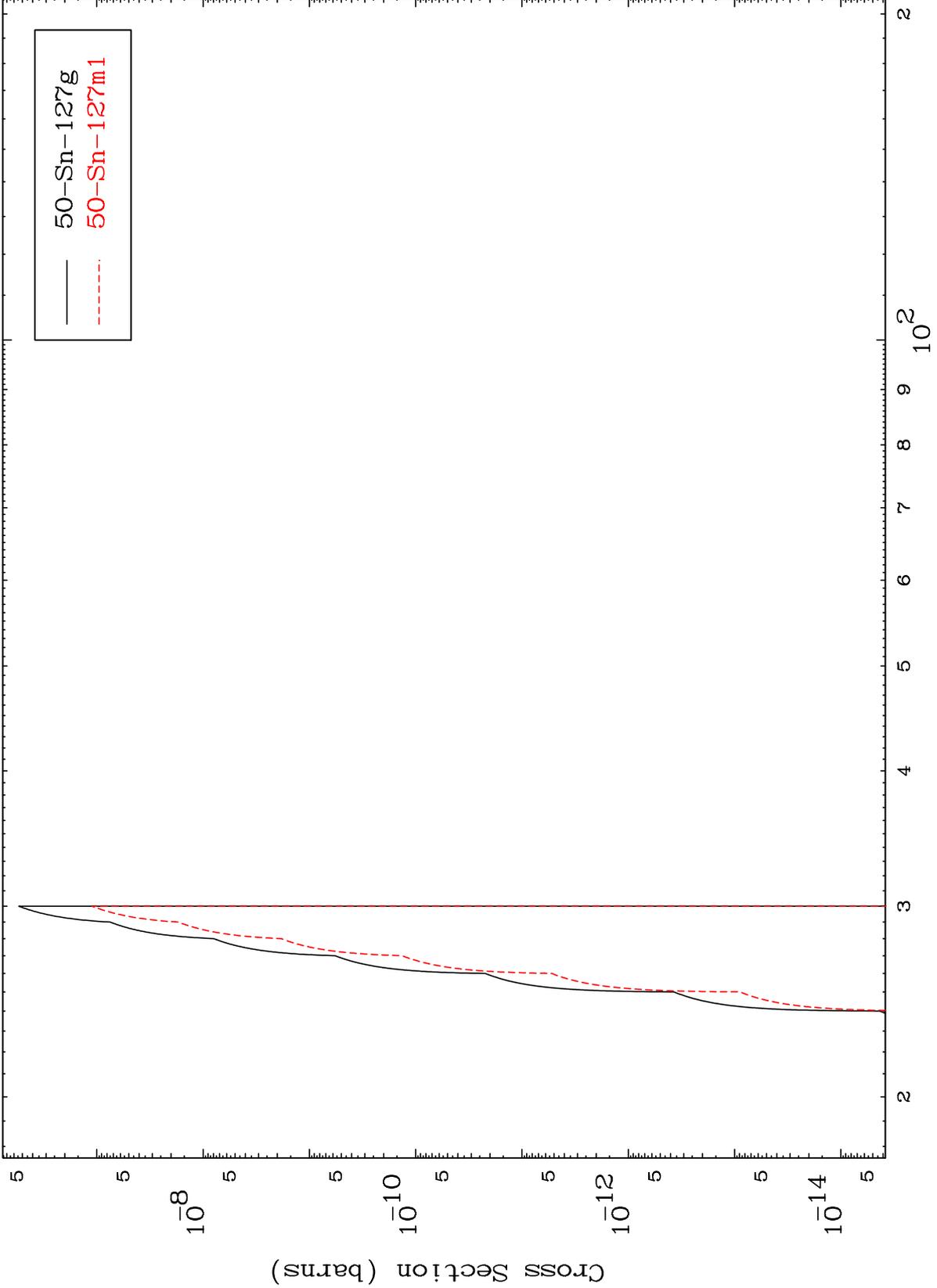
125

MAT 5264

(n,3n)  $\alpha$

52-Te-133

Radionuclide Production Cross Section

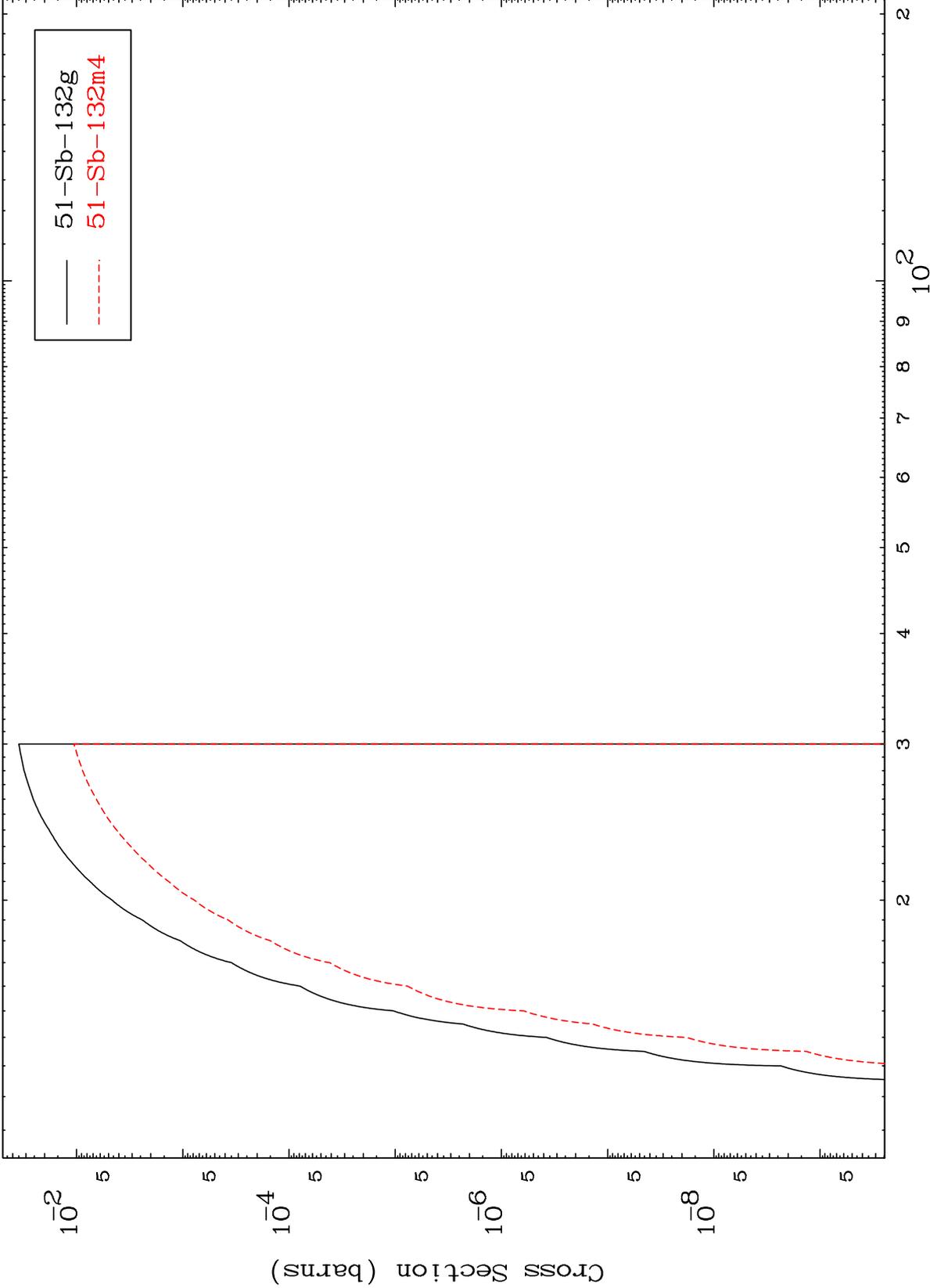


126

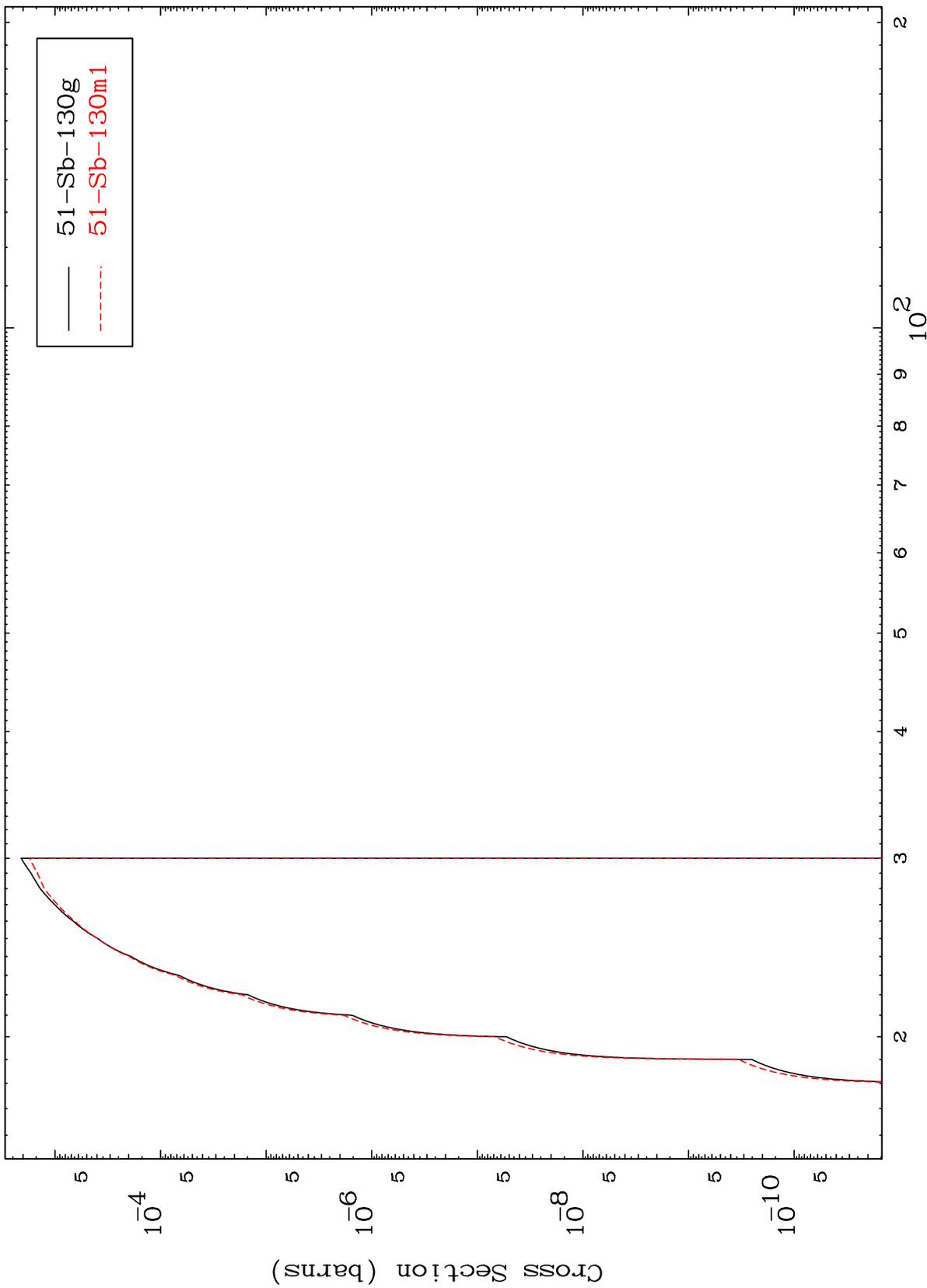
Incident Energy (MeV)

52-Te-133

Radionuclide Production Cross Section



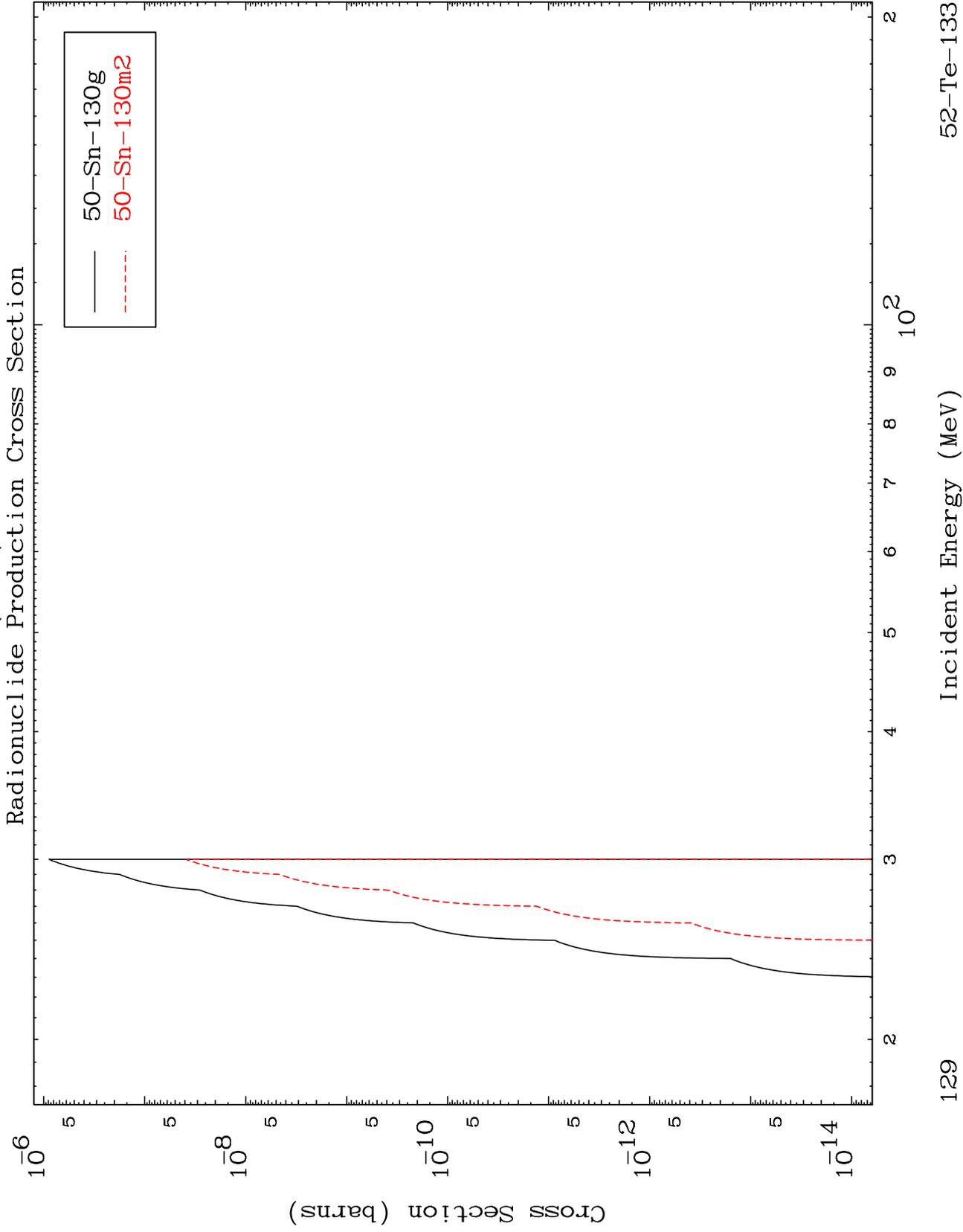
Radionuclide Production Cross Section



MAT 5264

(n,n') He-3

52-Te-133



129

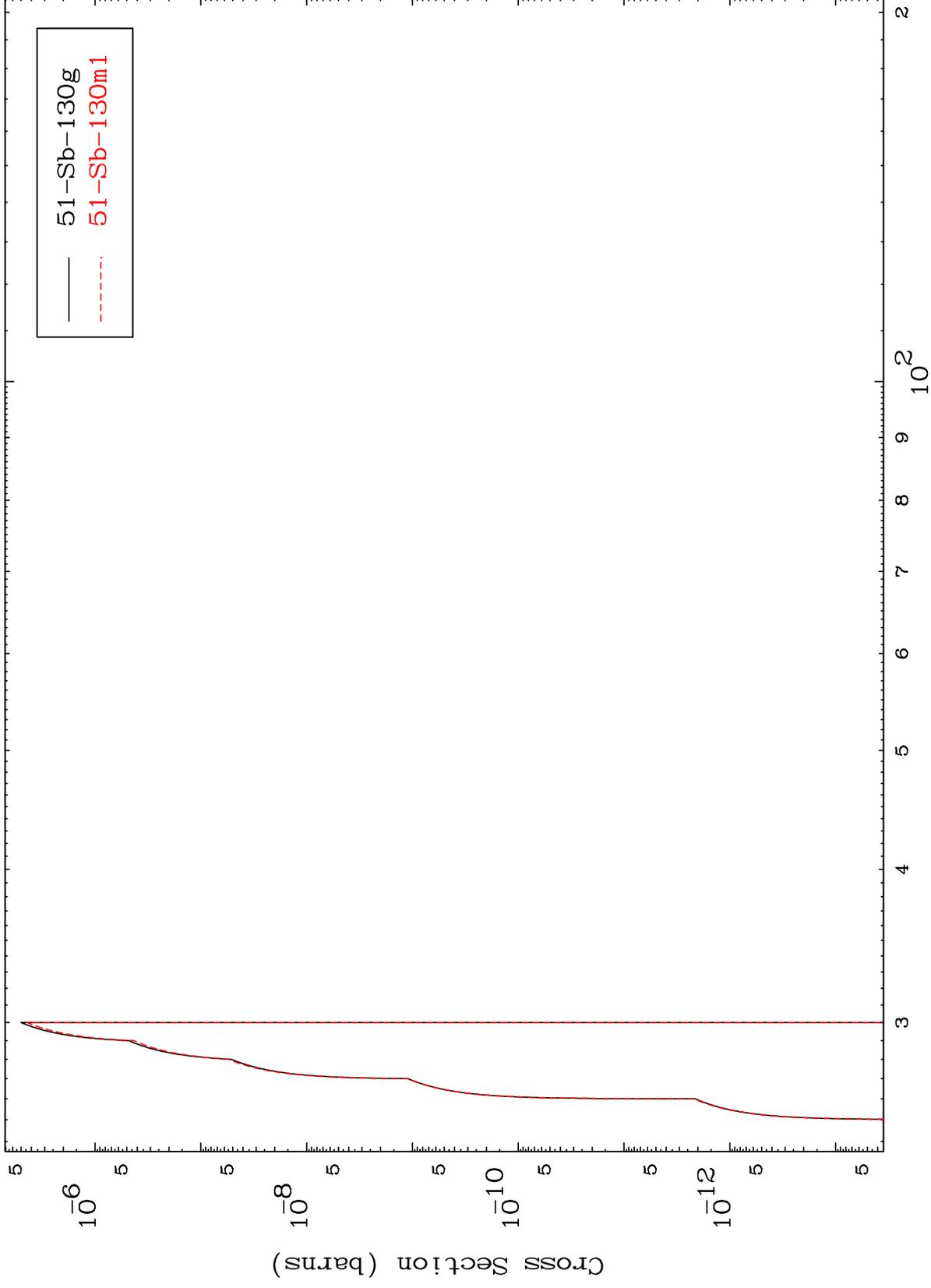
52-Te-133

MAT 5264

(n,3n) p

52-Te-133

Radionuclide Production Cross Section



130

Incident Energy (MeV)

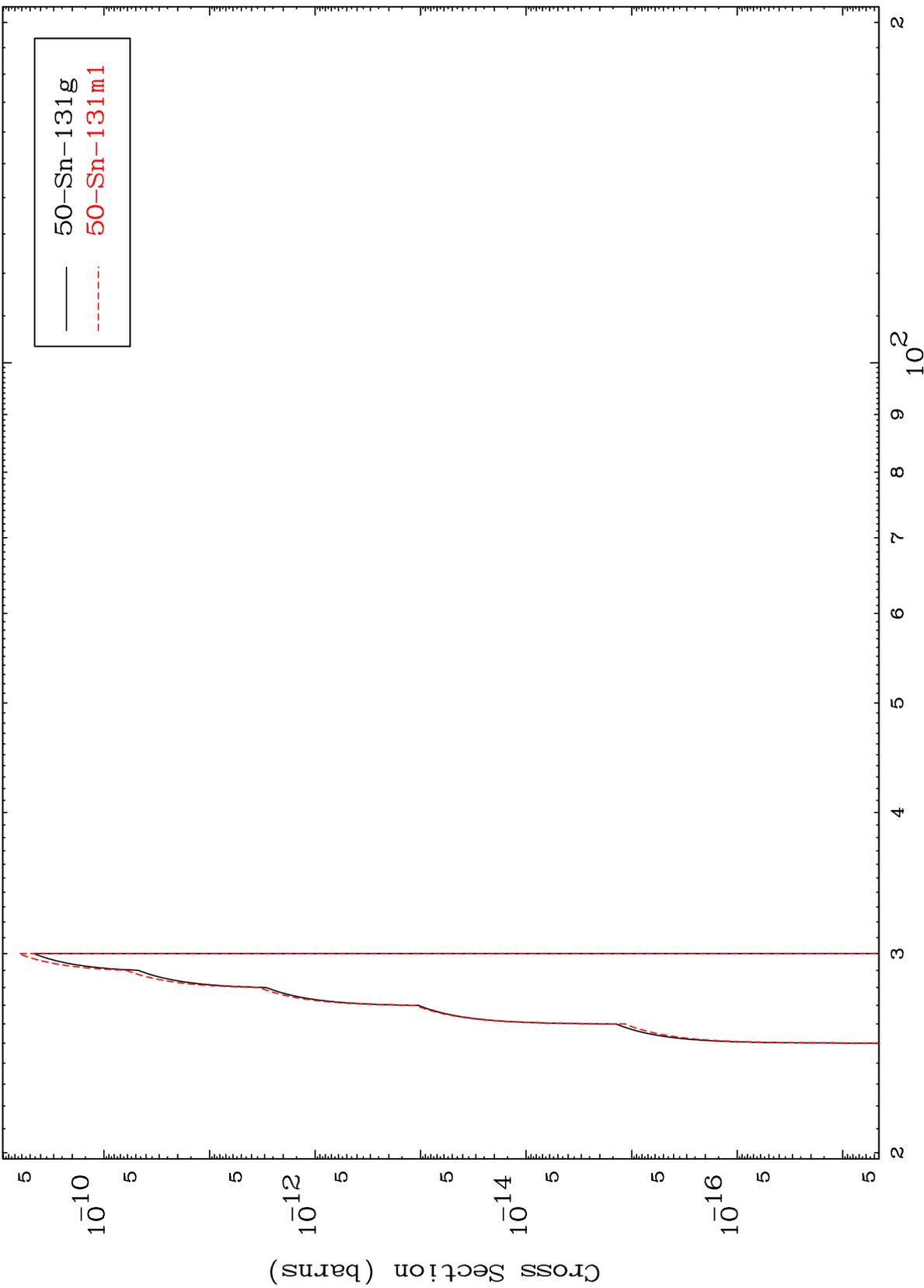
52-Te-133

MAT 5264

(n,2n) p

52-Te-133

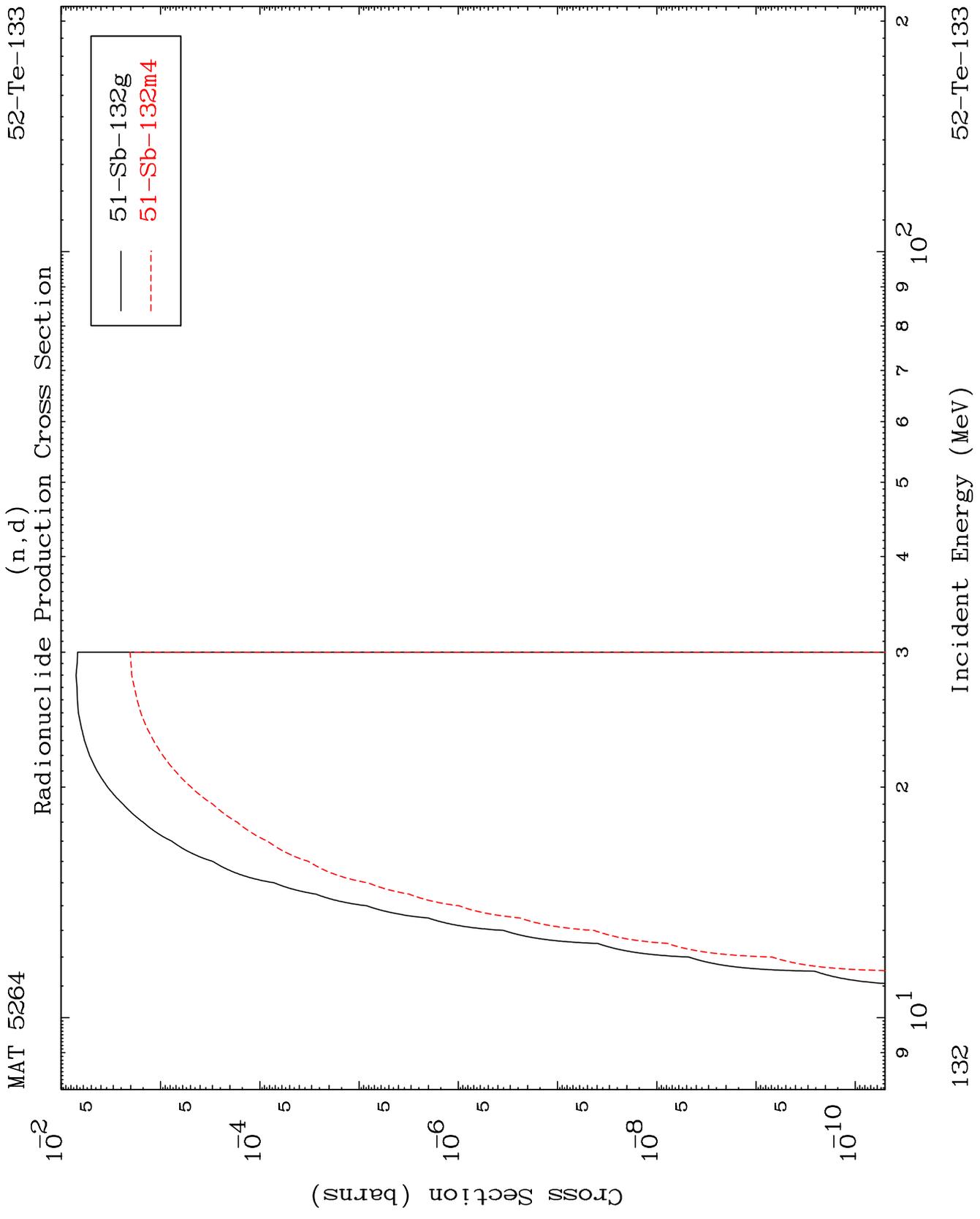
Radionuclide Production Cross Section



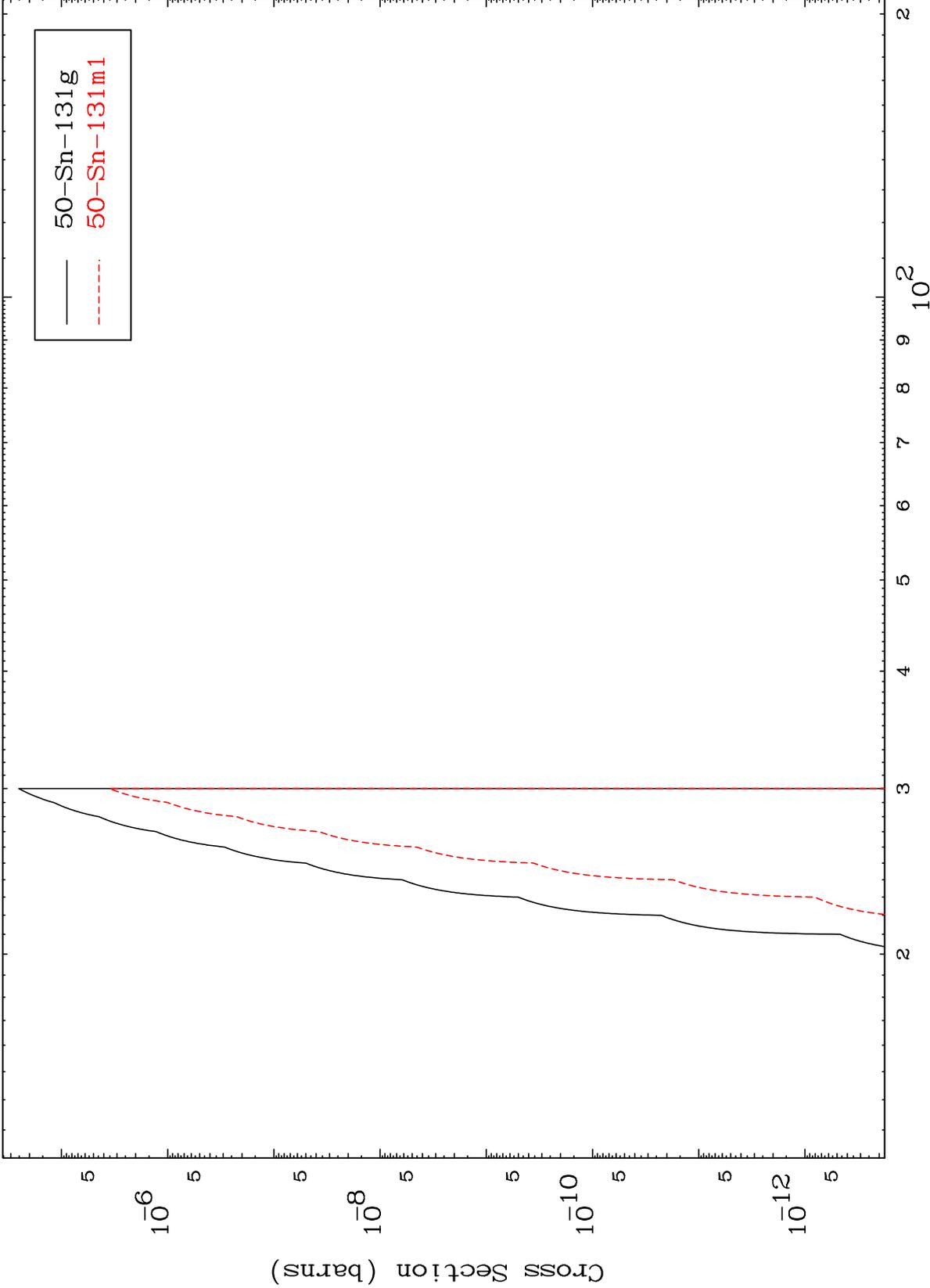
131

Incident Energy (MeV)

52-Te-133



Radionuclide Production Cross Section



MAT 5264

(n,  $\alpha$ )

52-Te-133

Radionuclide Production Cross Section

