

Program EVALPLOT
(Version 2015-2)

by

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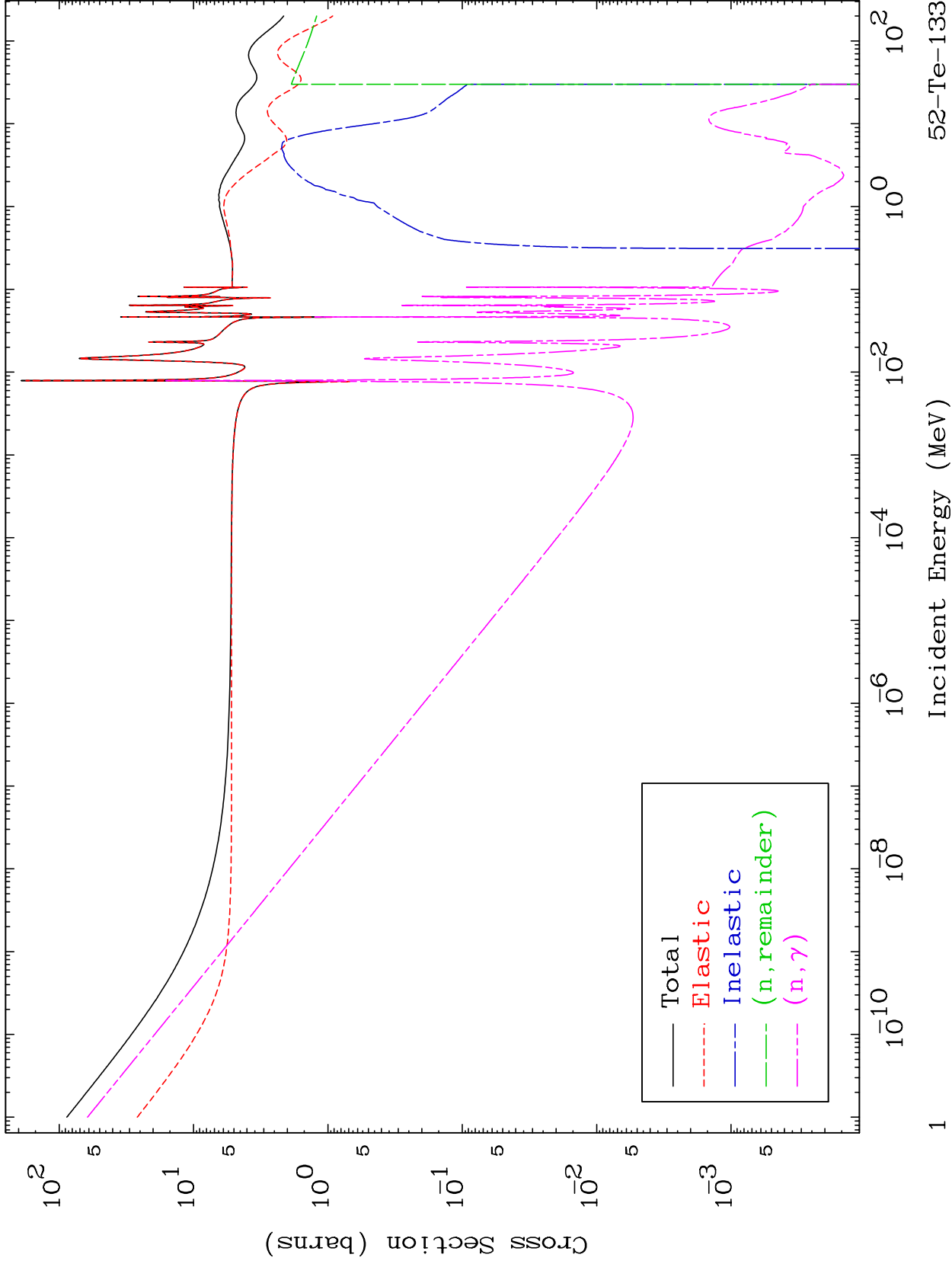
Press Mouse Button to Start

MAT 5264

Major

293 Kelvin Cross Sections

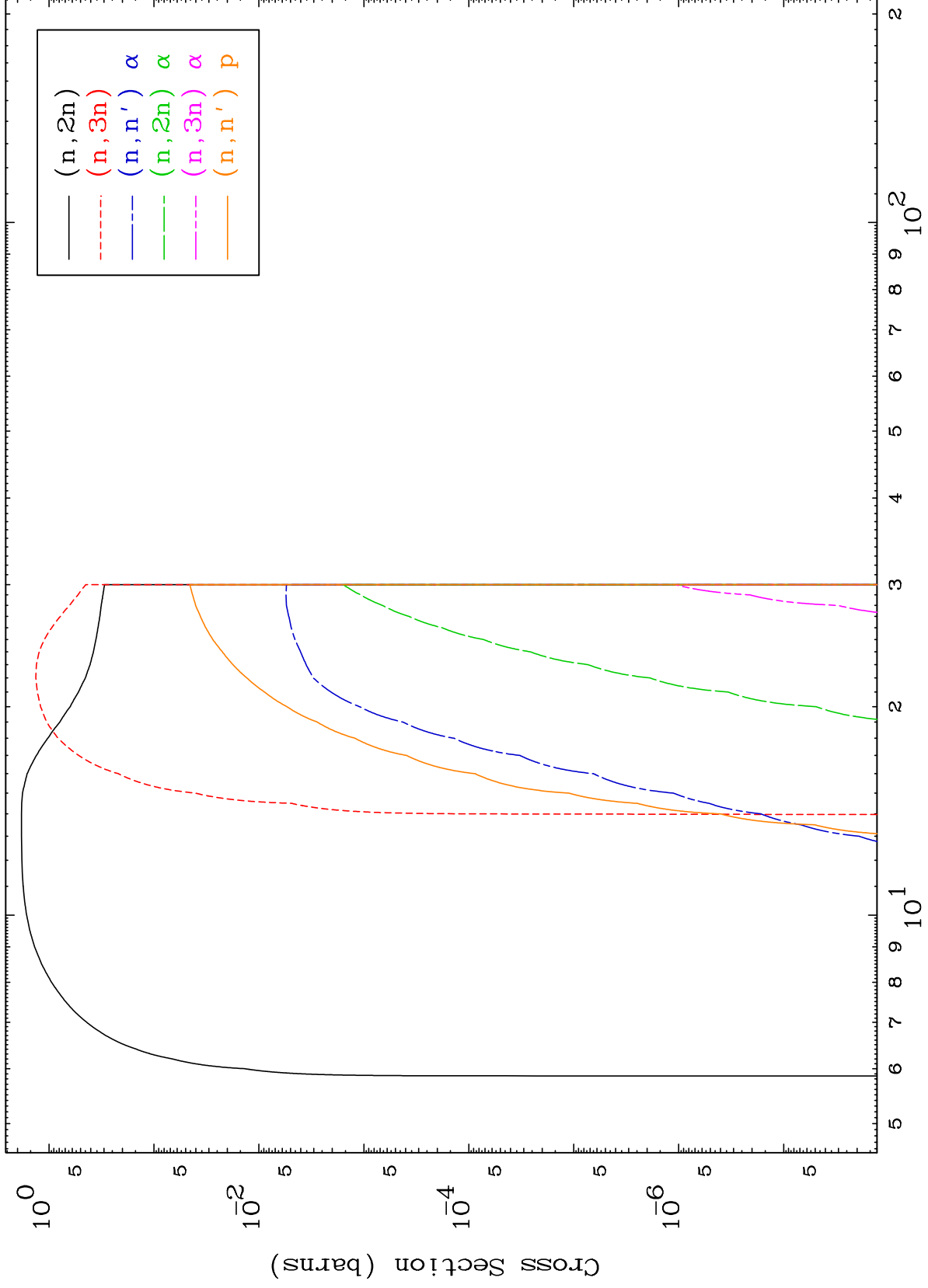
52-Te-133



MAT 5264

Neutron Production
293 Kelvin Cross Sections

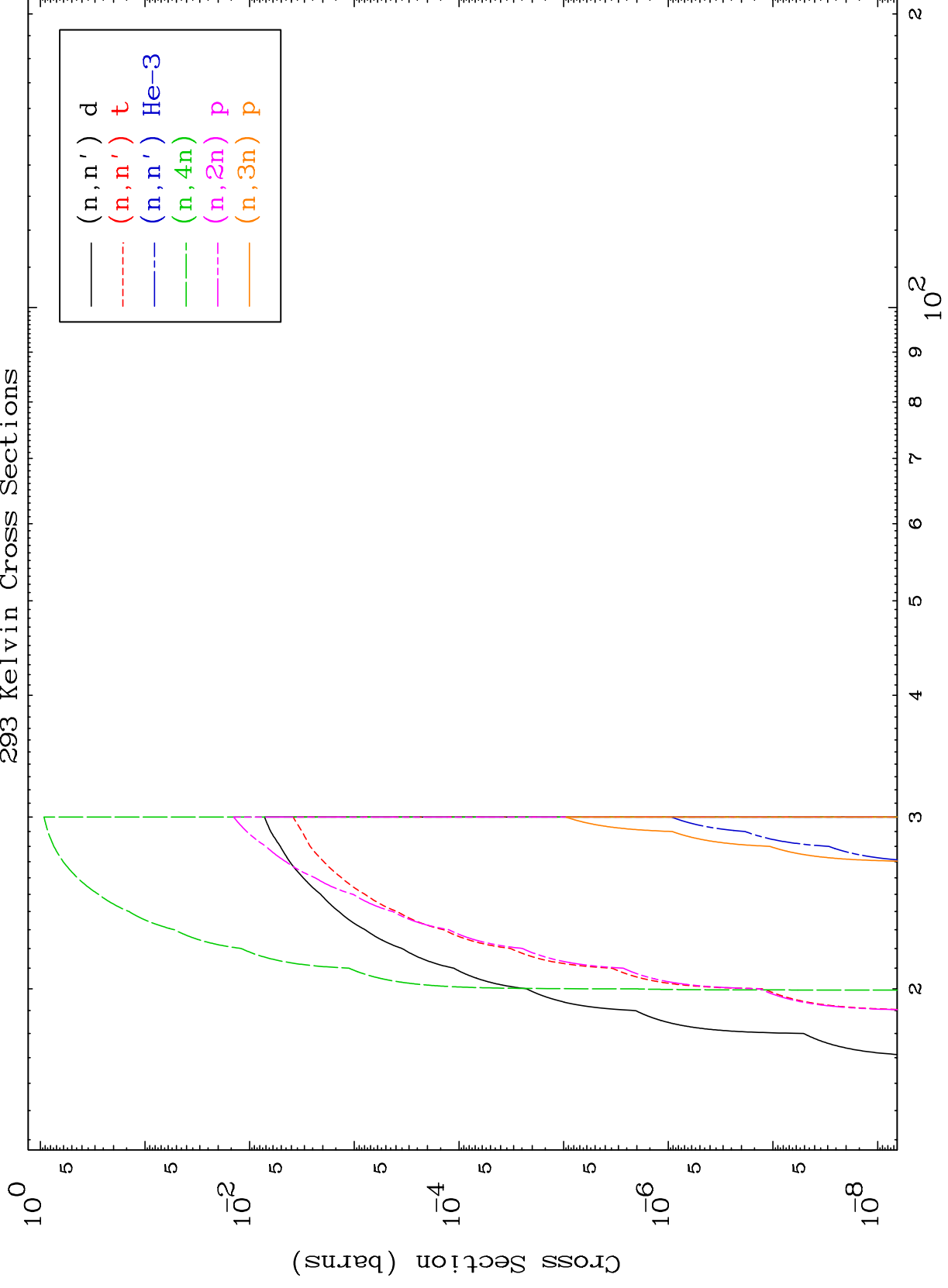
52-Te-133

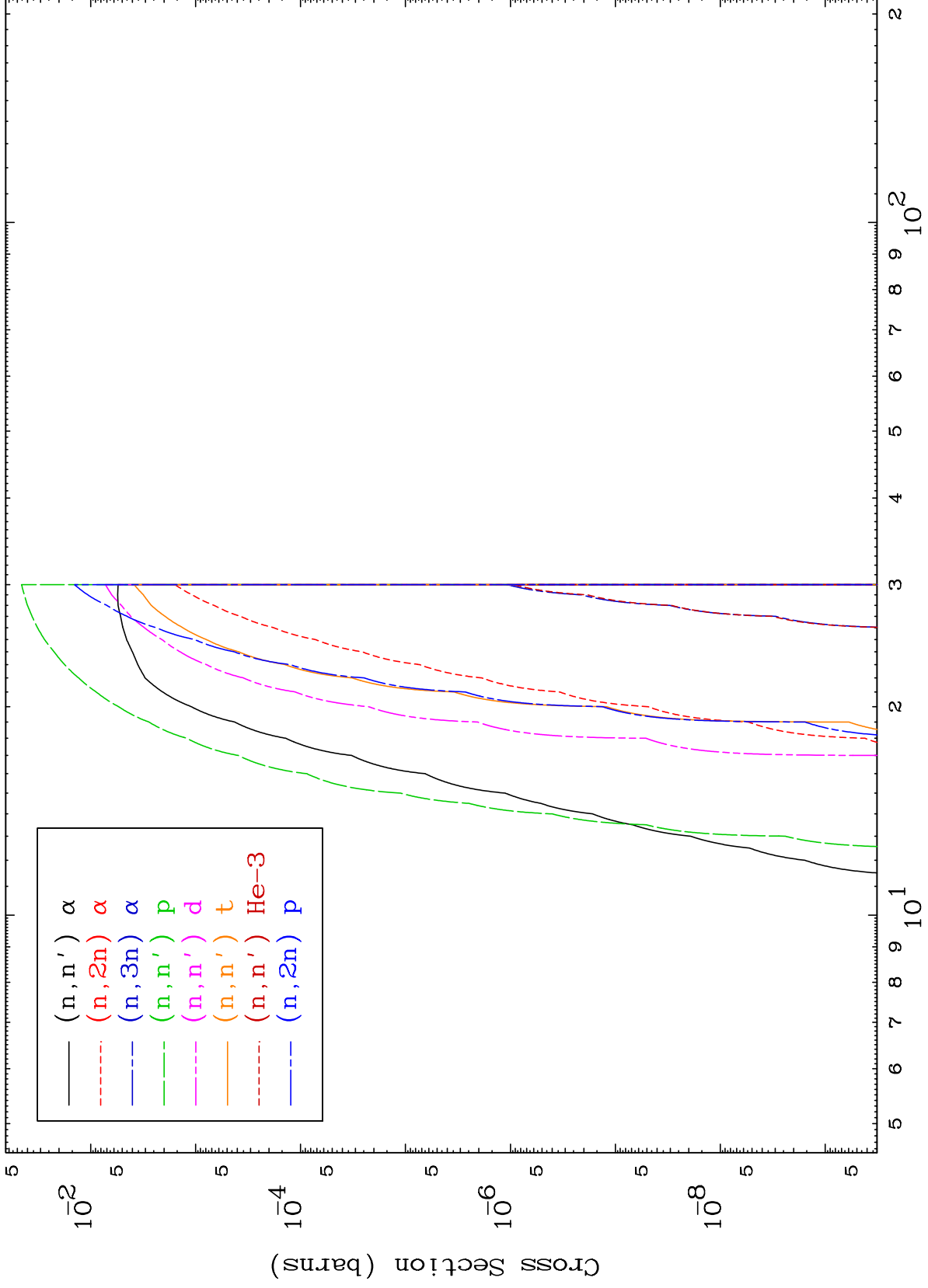


2

Incident Energy (MeV)

52-Te-133

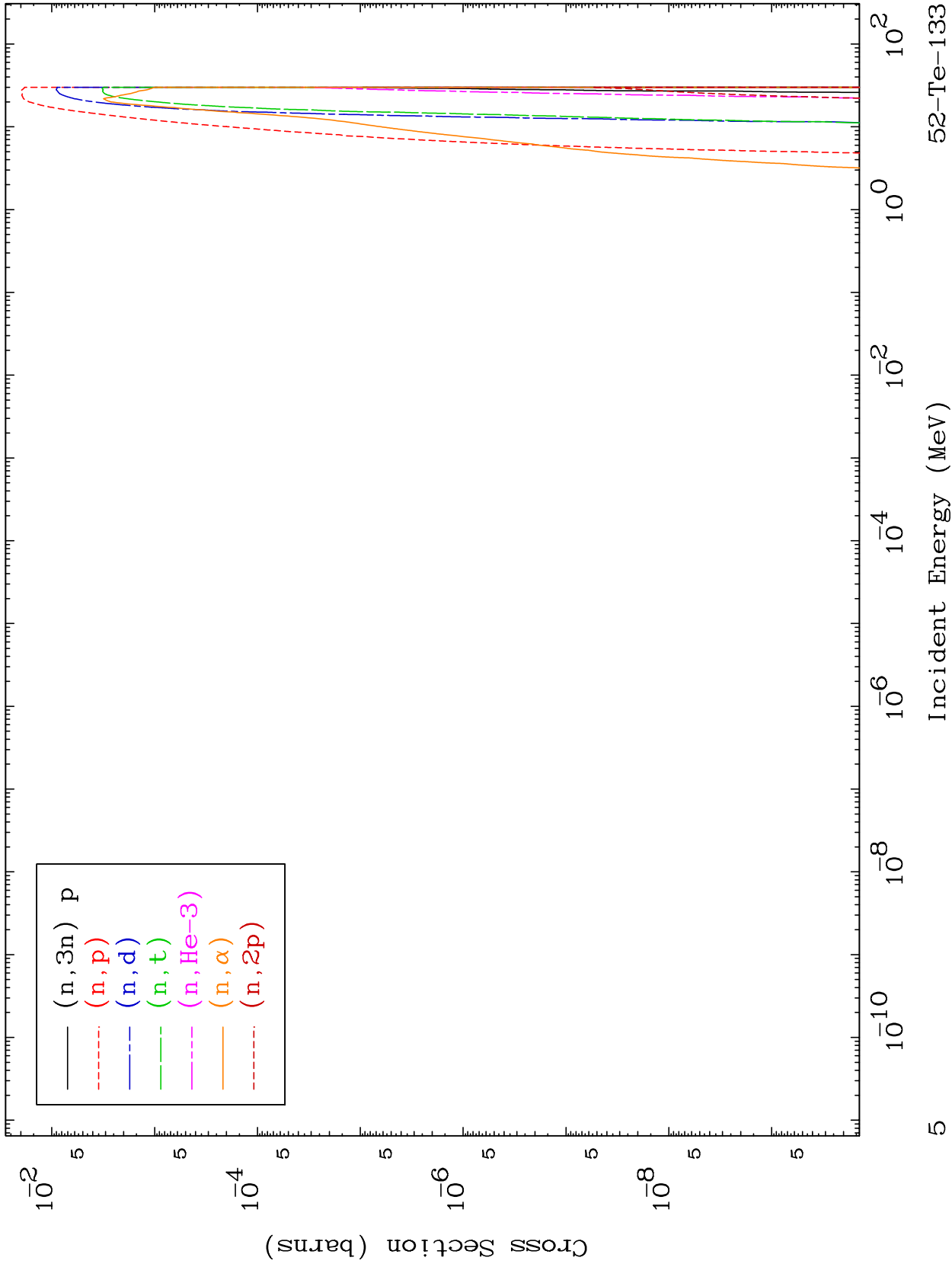




MAT 5264

Charged Particle
293 Kelvin Cross Sections

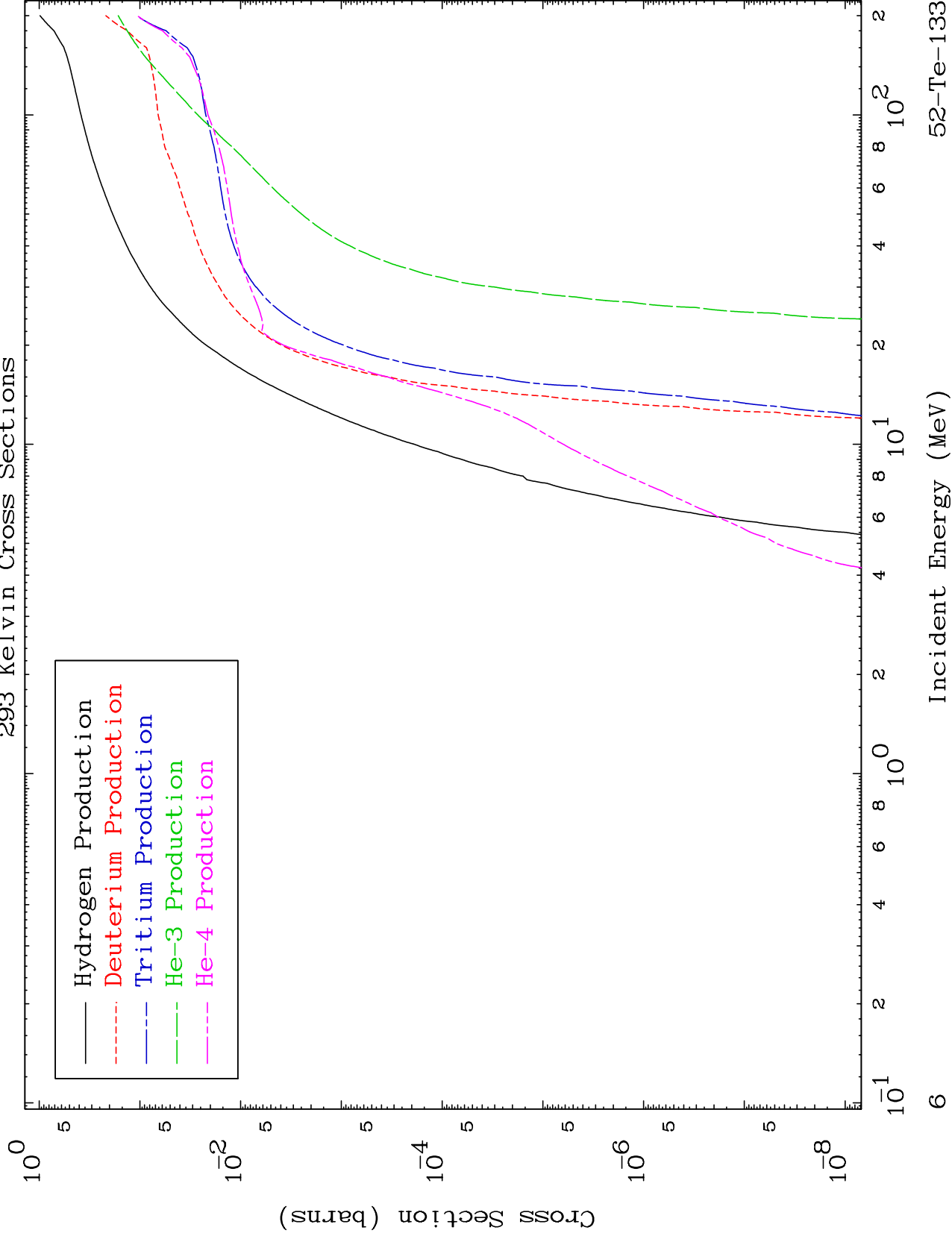
52-Te-133



MAT 5264

Particle Production
293 Kelvin Cross Sections

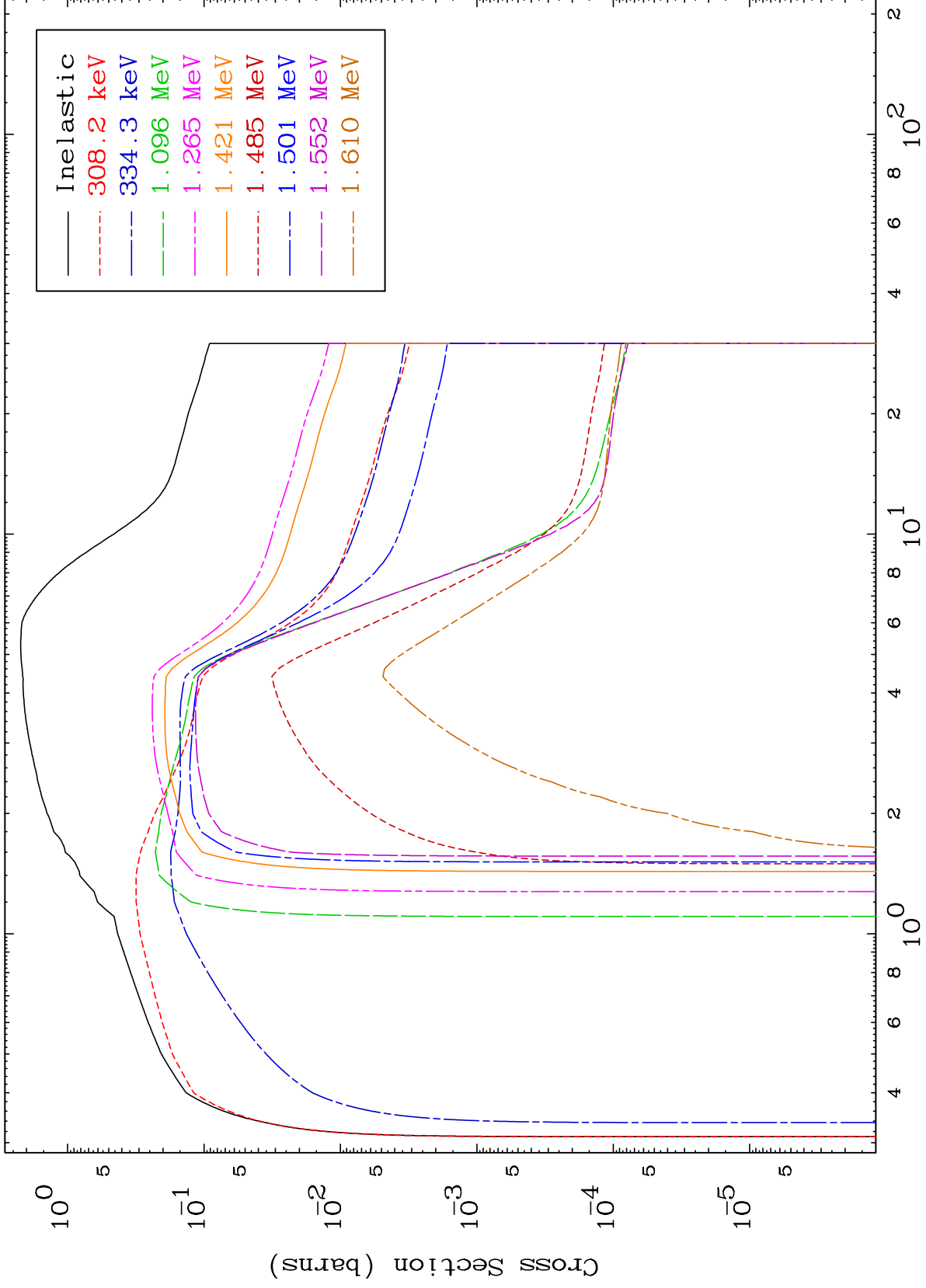
52-Te-133



52-Te-133

Incident Energy (MeV)

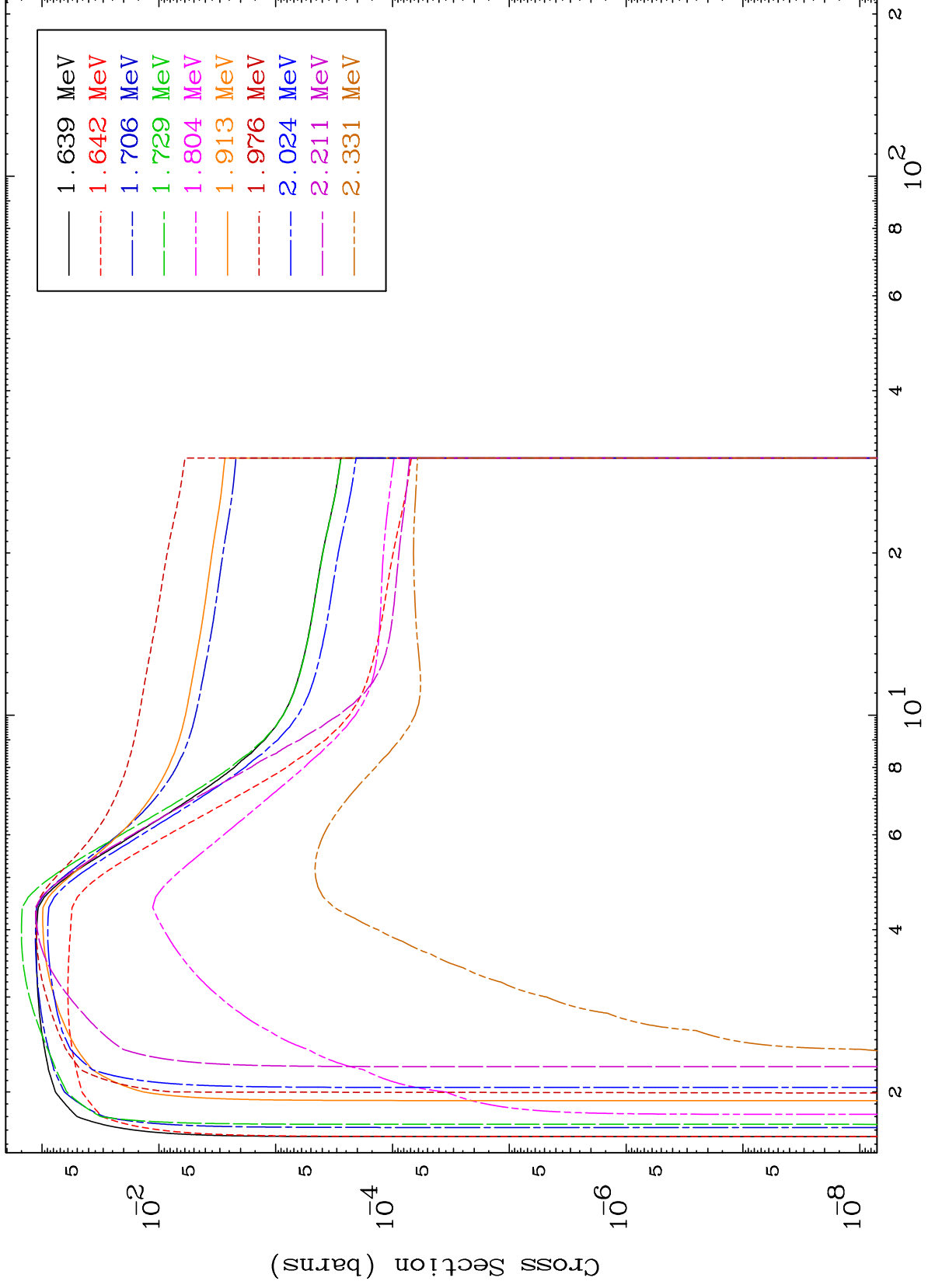
6



MAT 5264

(n,n') Level
293 Kelvin Cross Sections

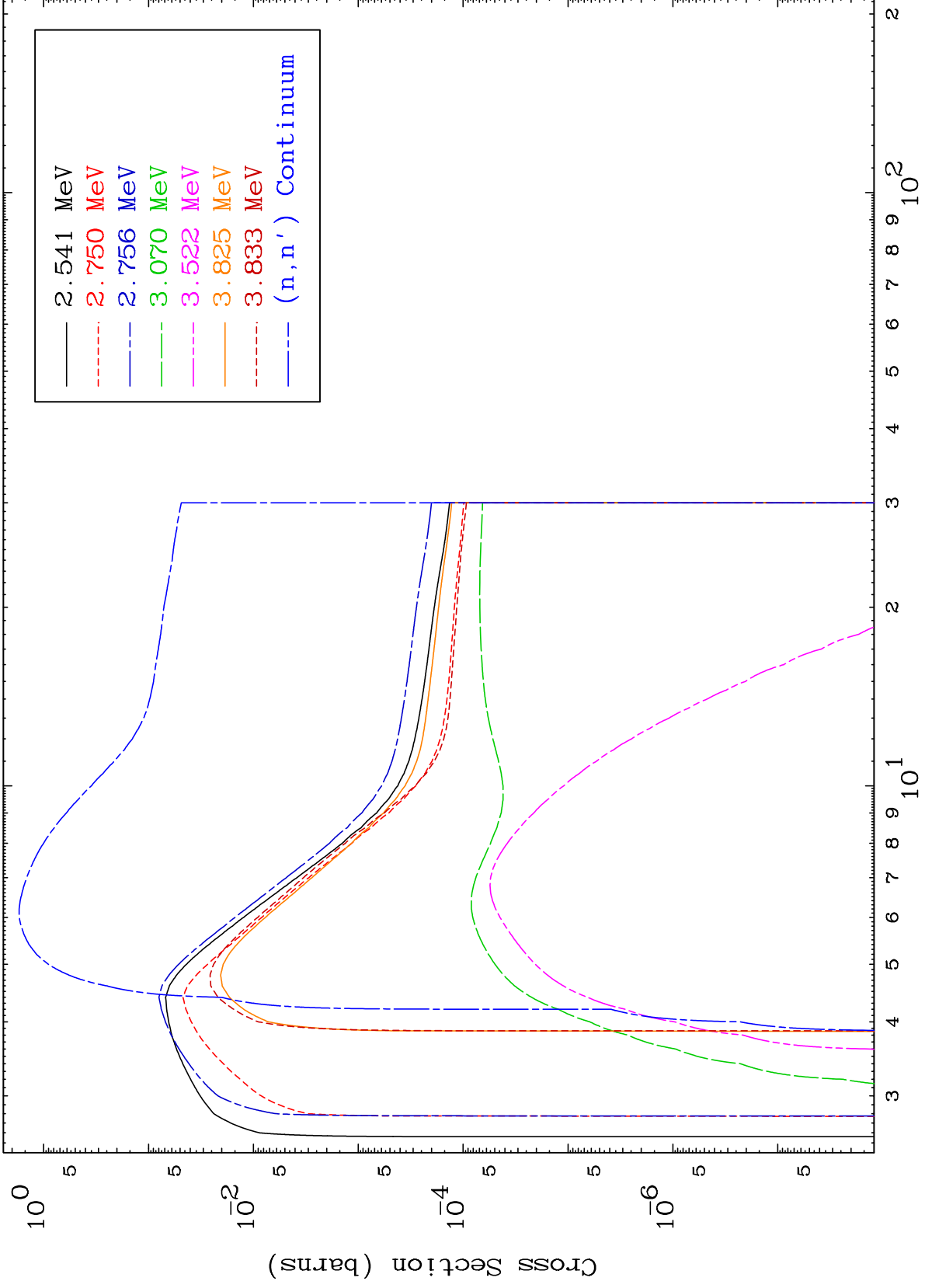
52-Te-133



8

Incident Energy (MeV)

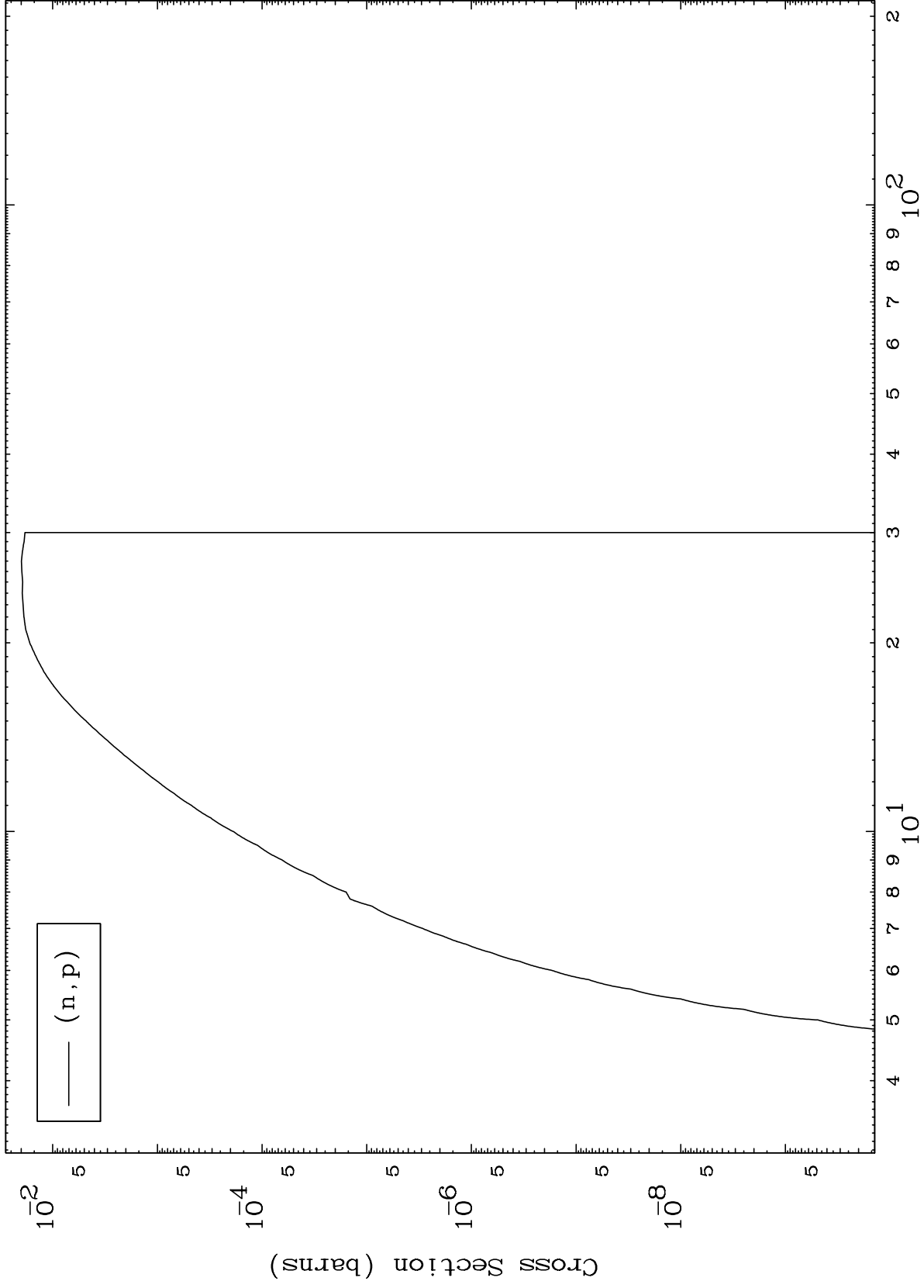
52-Te-133



MAT 5264

(n,p) Levels
293 Kelvin Cross Sections

52-Te-133



10

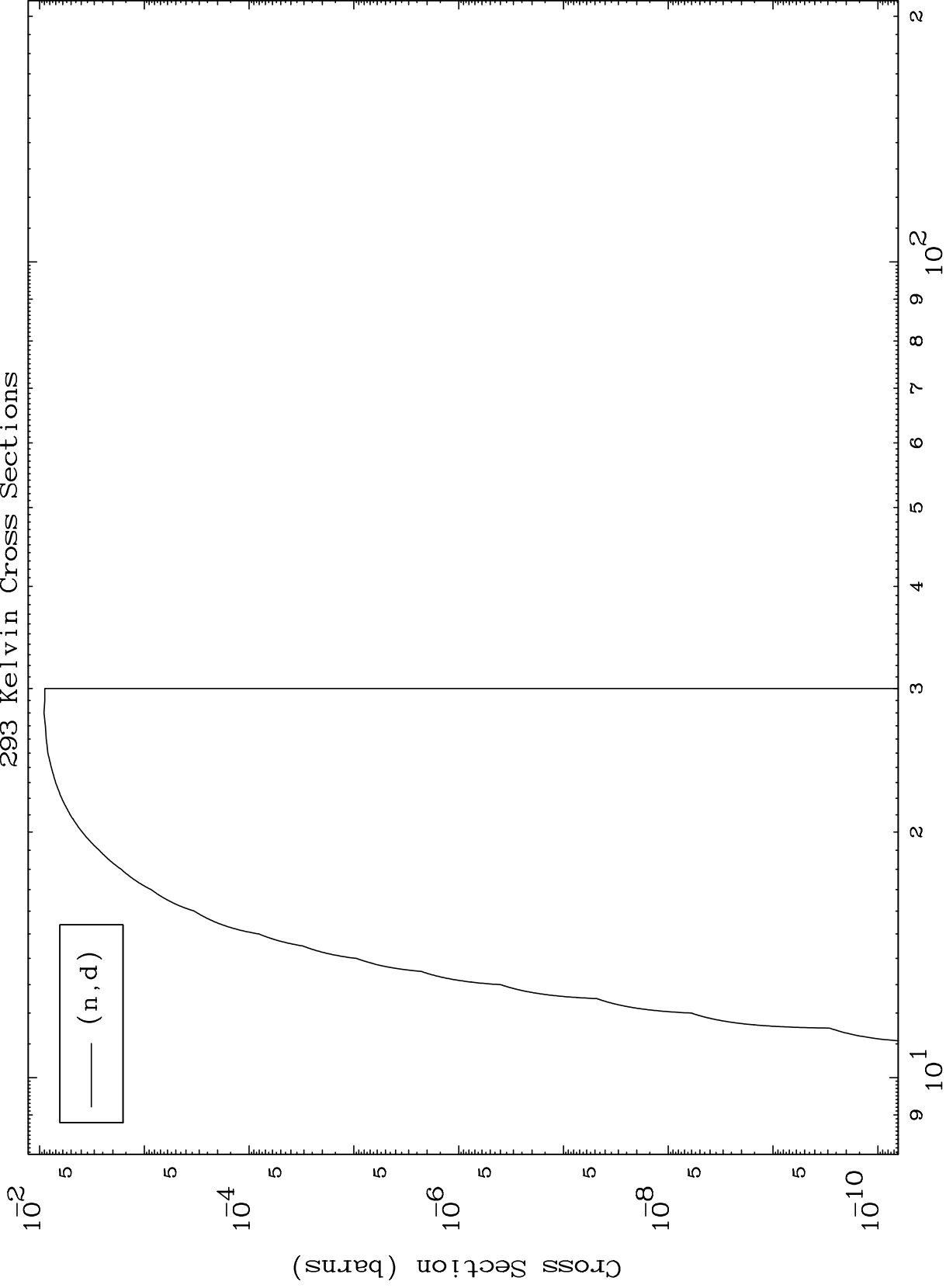
Incident Energy (MeV)

52-Te-133

MAT 5264

(n,d) Levels
293 Kelvin Cross Sections

52-Te-133



11

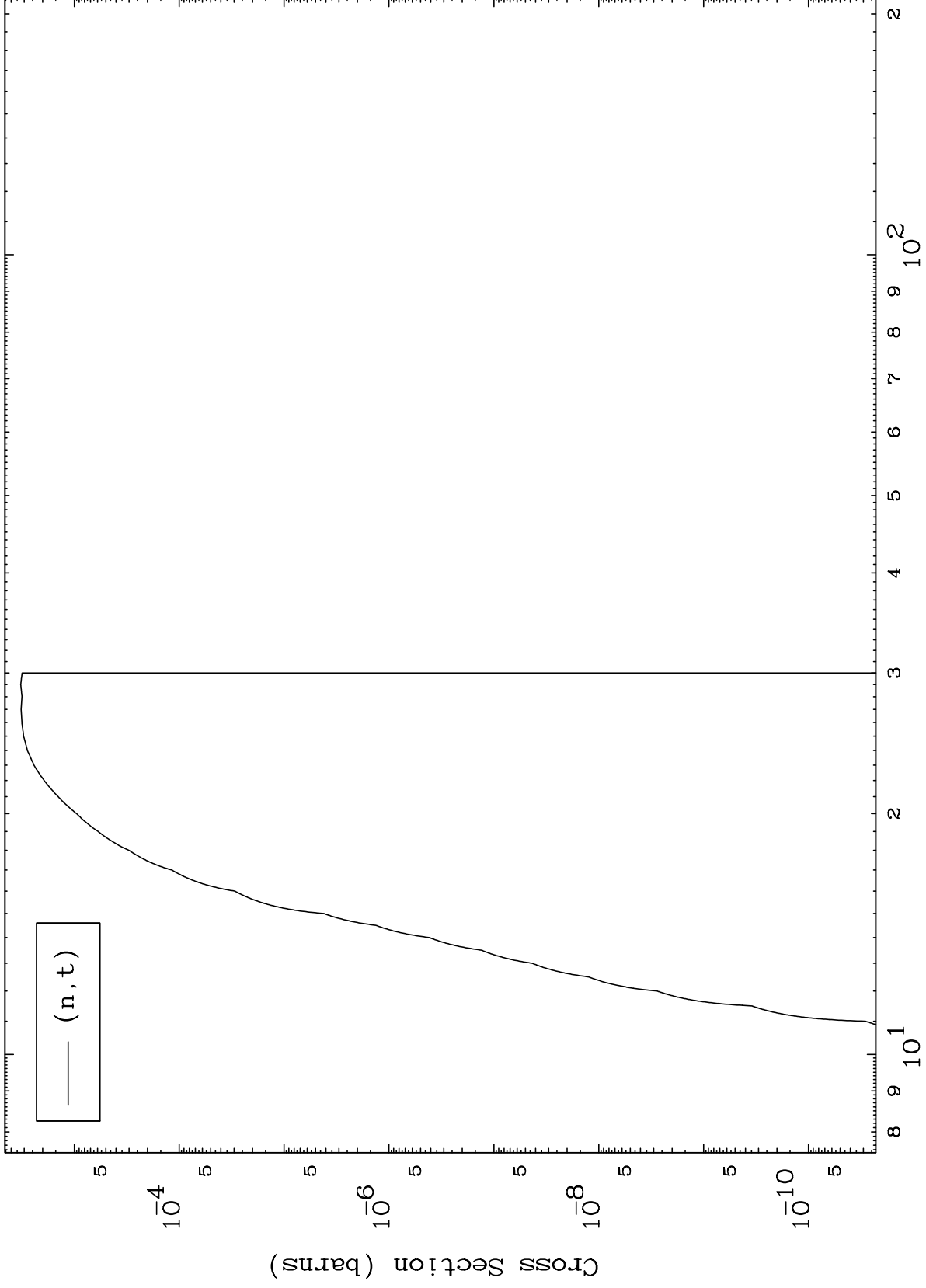
Incident Energy (MeV)

52-Te-133

MAT 5264

(n,t) Levels
293 Kelvin Cross Sections

52-Te-133



12

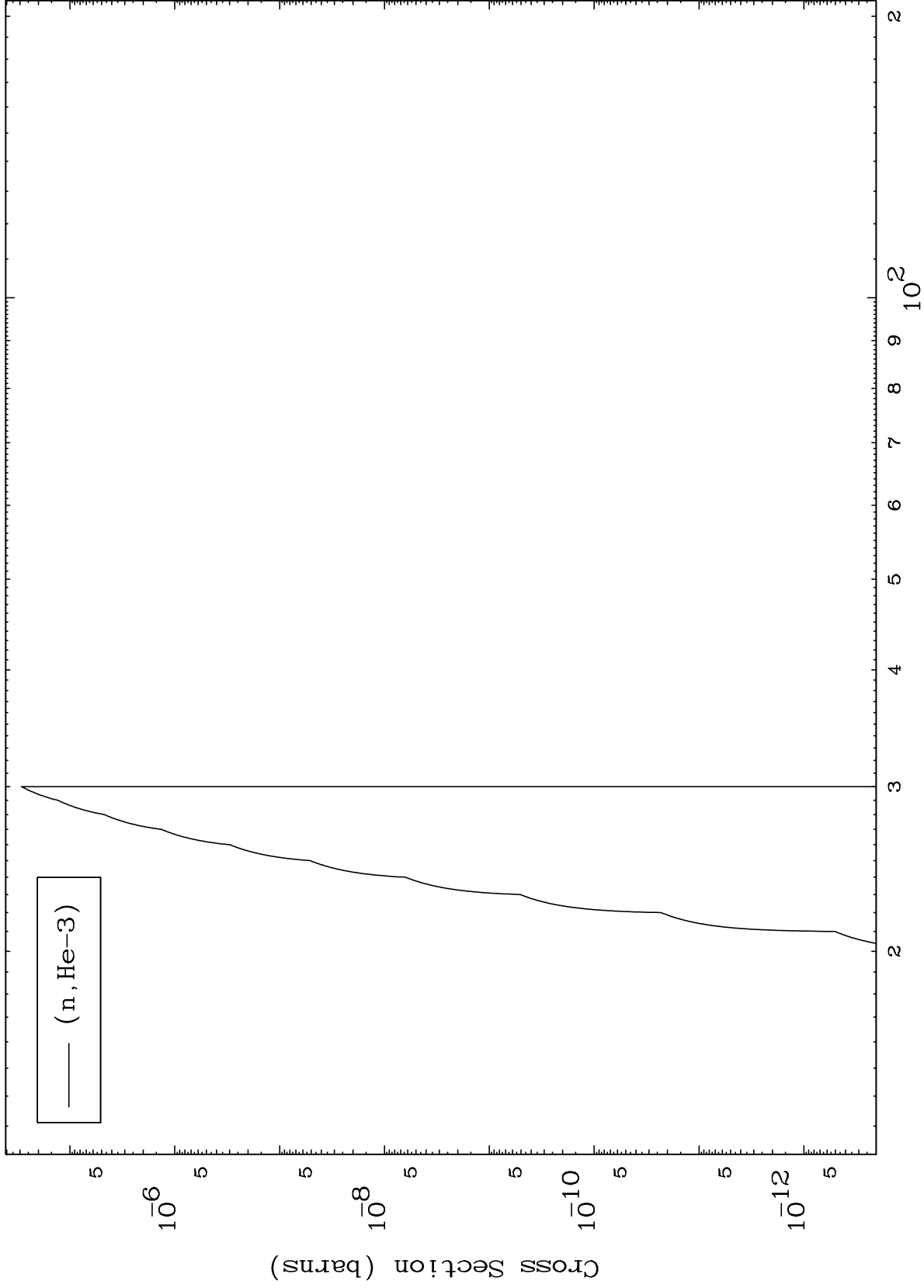
Incident Energy (MeV)

52-Te-133

MAT 5264

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-133



13

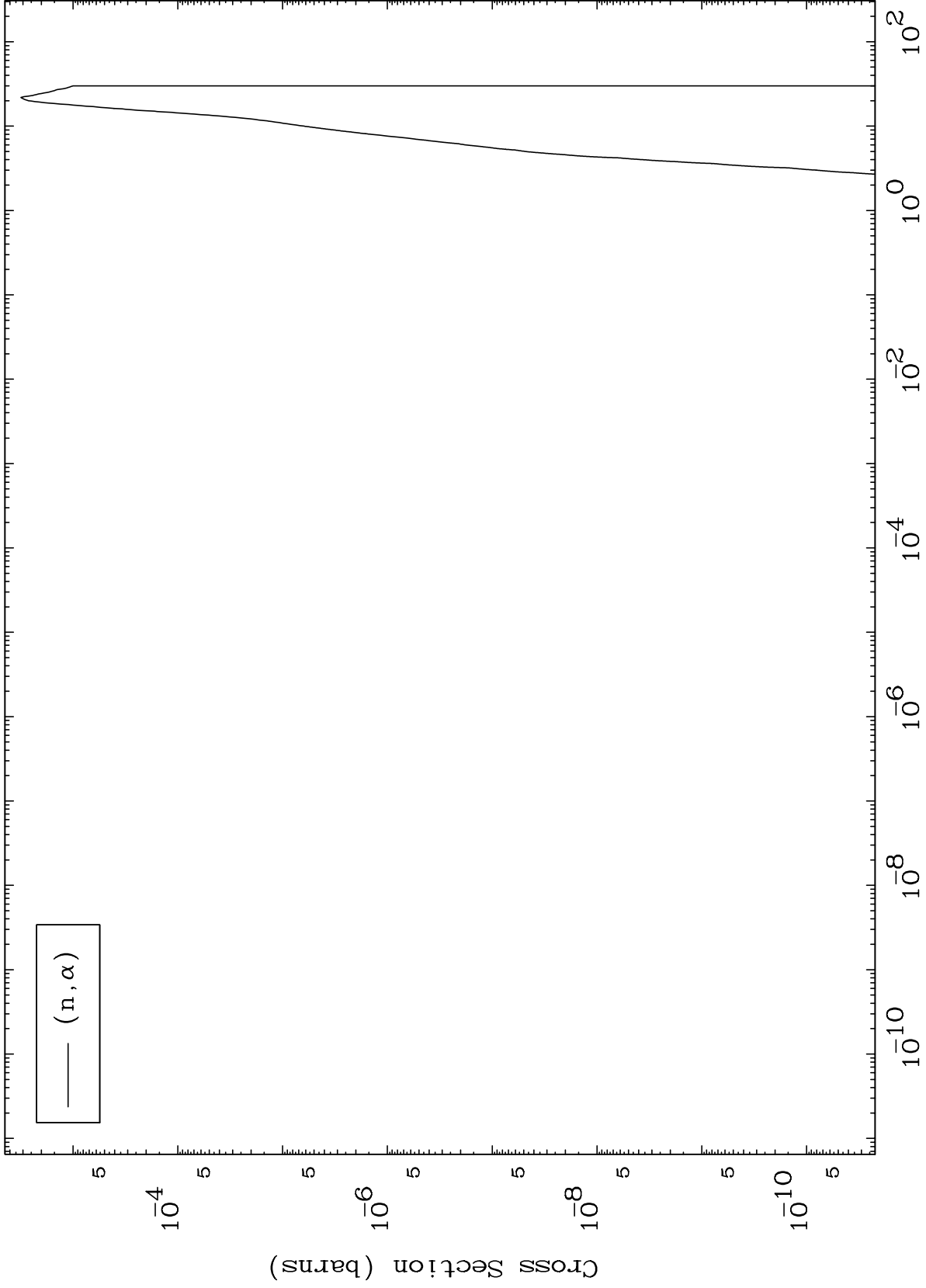
Incident Energy (MeV)

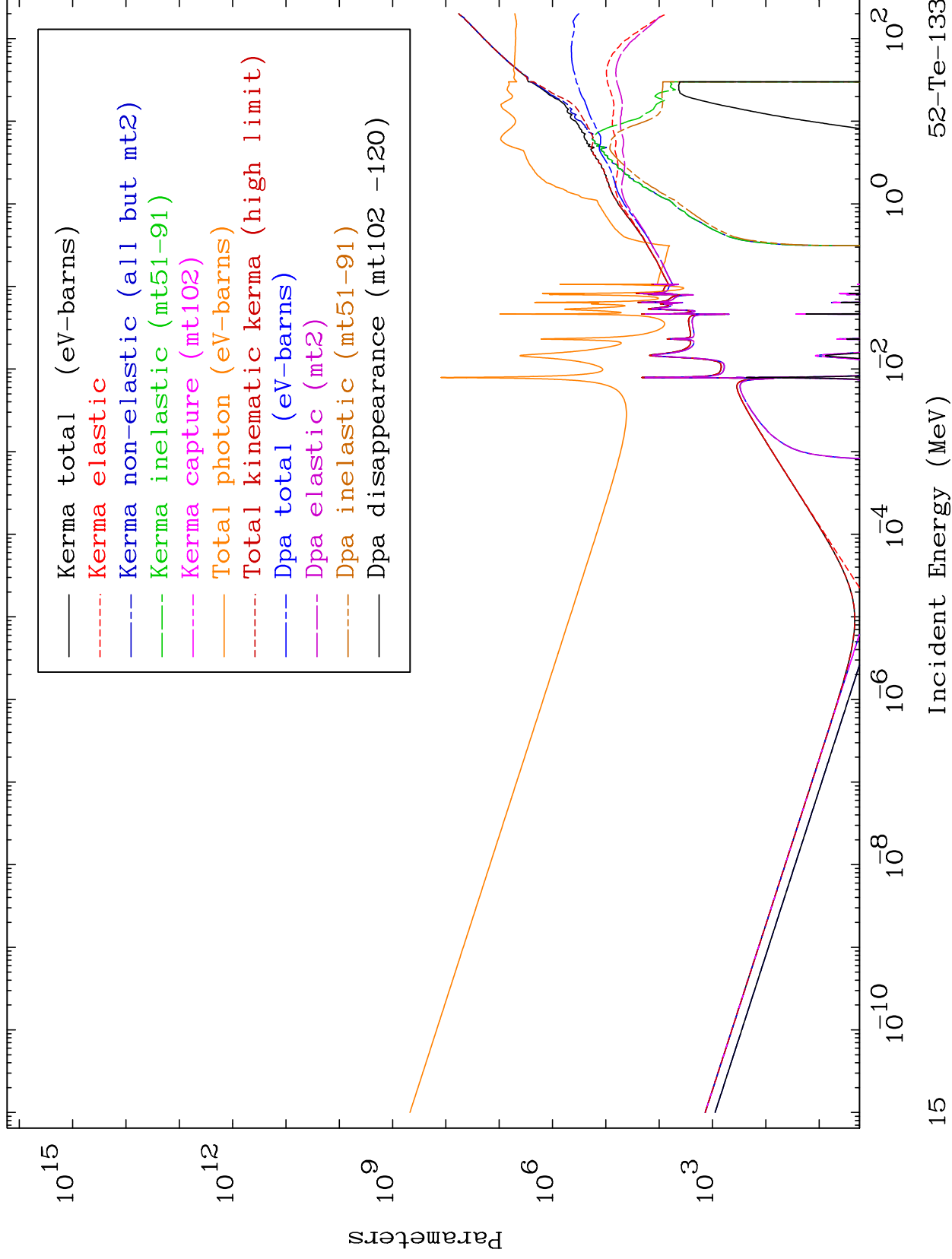
52-Te-133

MAT 5264

(n, α) Levels
293 Kelvin Cross Sections

52-Te-133

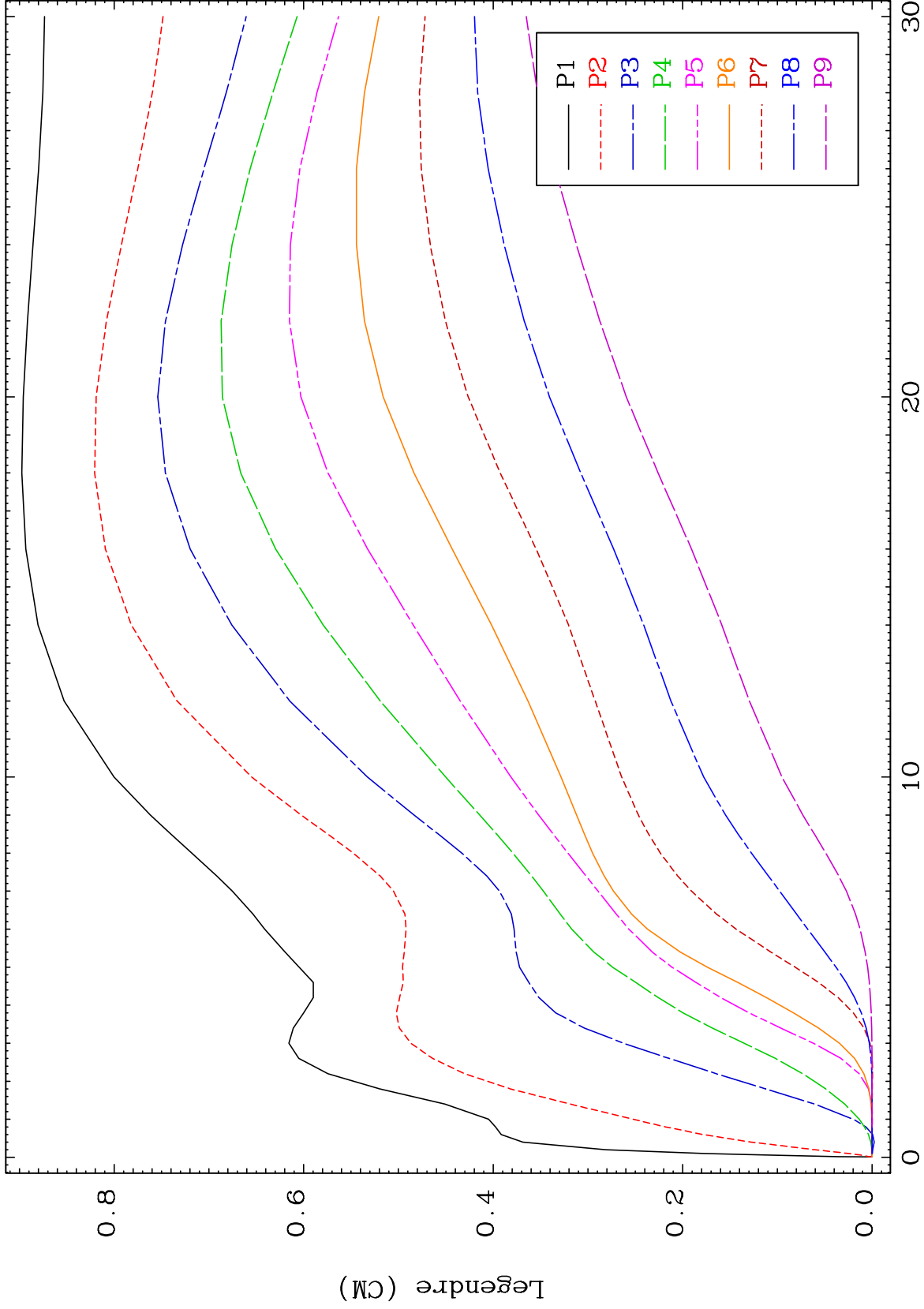




MAT 5264

Elastic Legendre Coefficients

⁵²Te-133



16

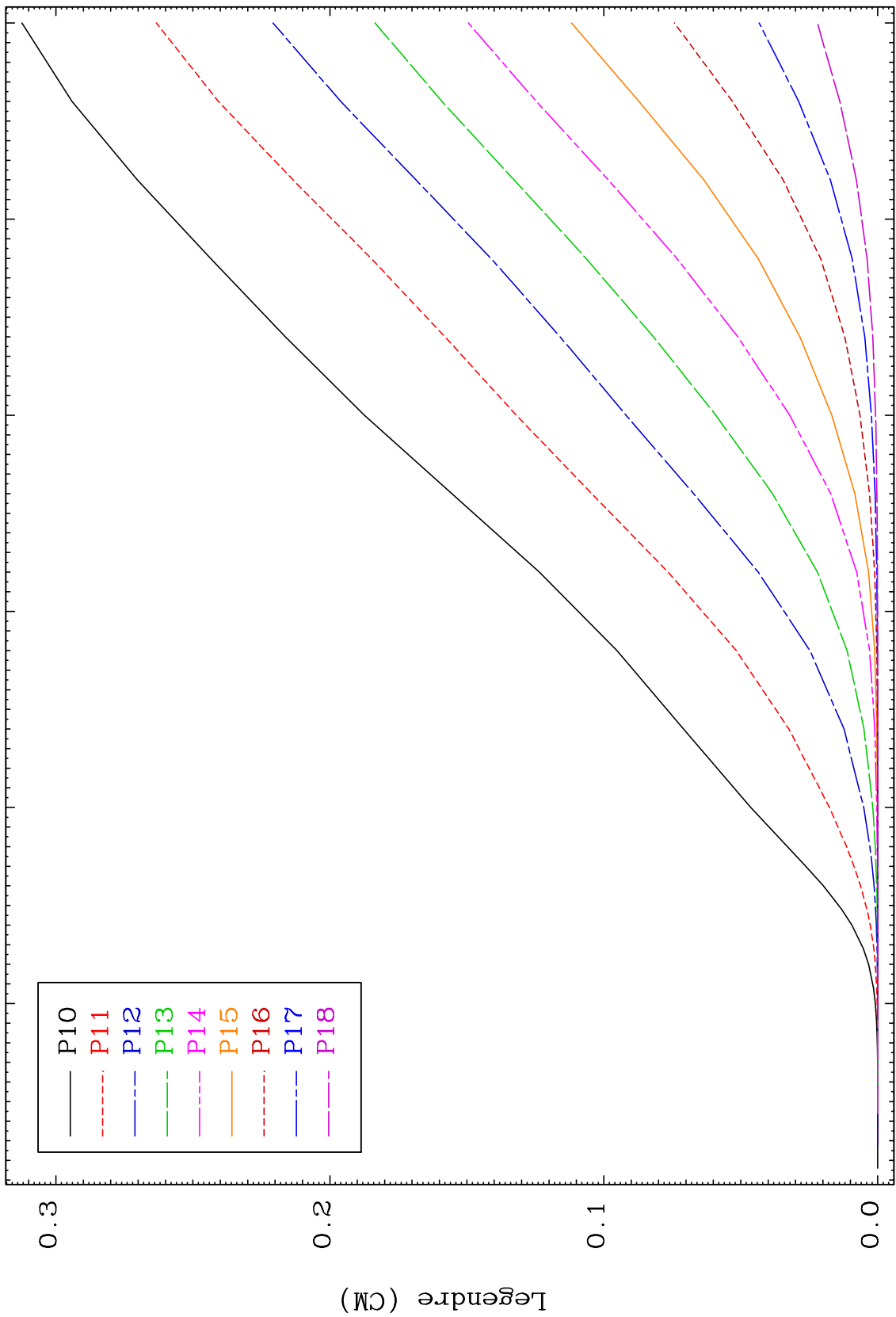
Incident Energy (MeV)

⁵²Te-133

MAT 5264

Elastic Legendre Coefficients

52-Te-133



17

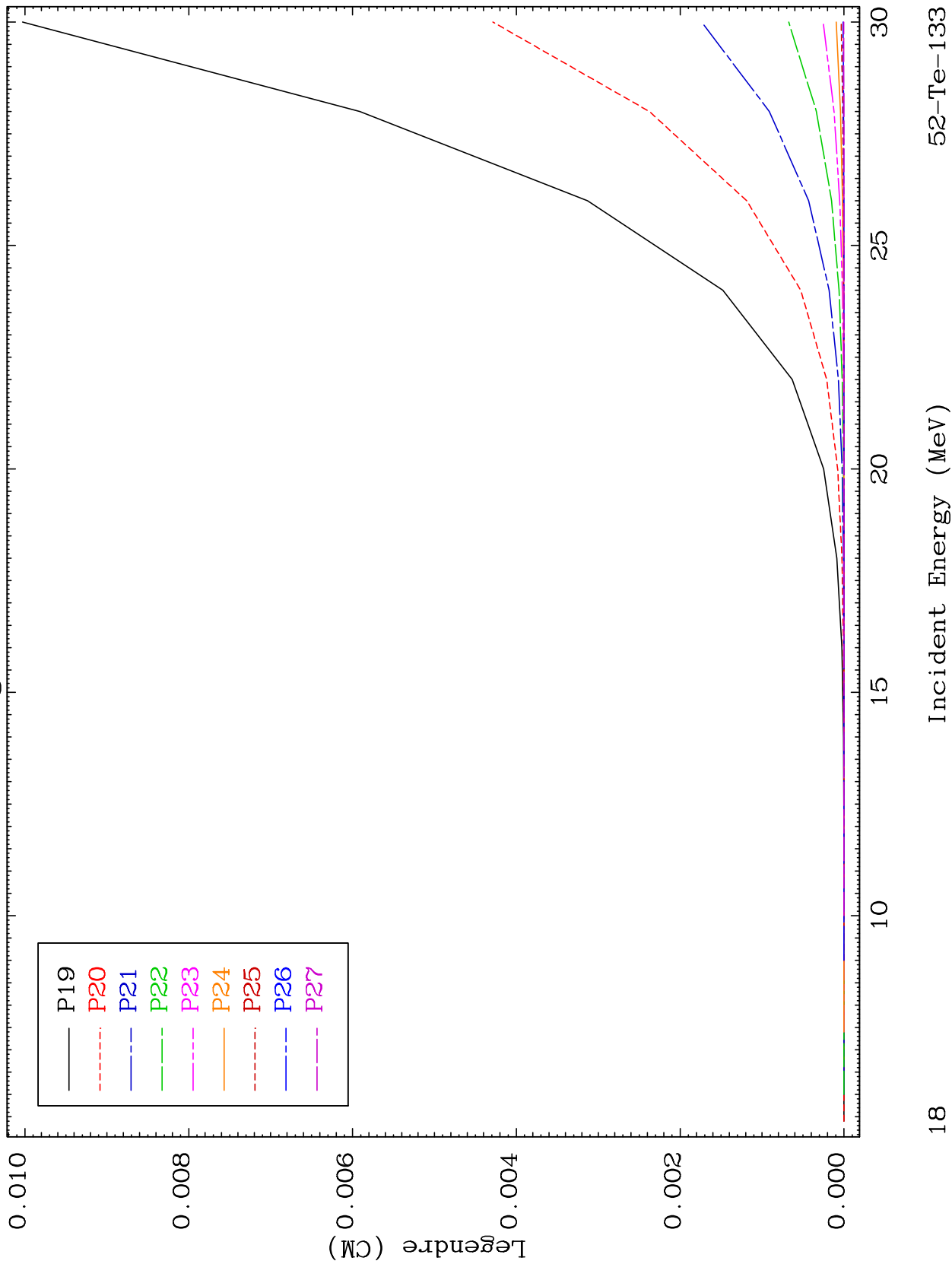
Incident Energy (MeV)

52-Te-133

MAT 5264

Elastic Legendre Coefficients

52-Te-133



18

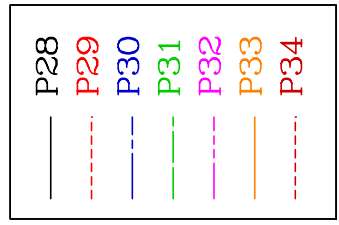
Incident Energy (MeV)

52-Te-133

MAT 5264

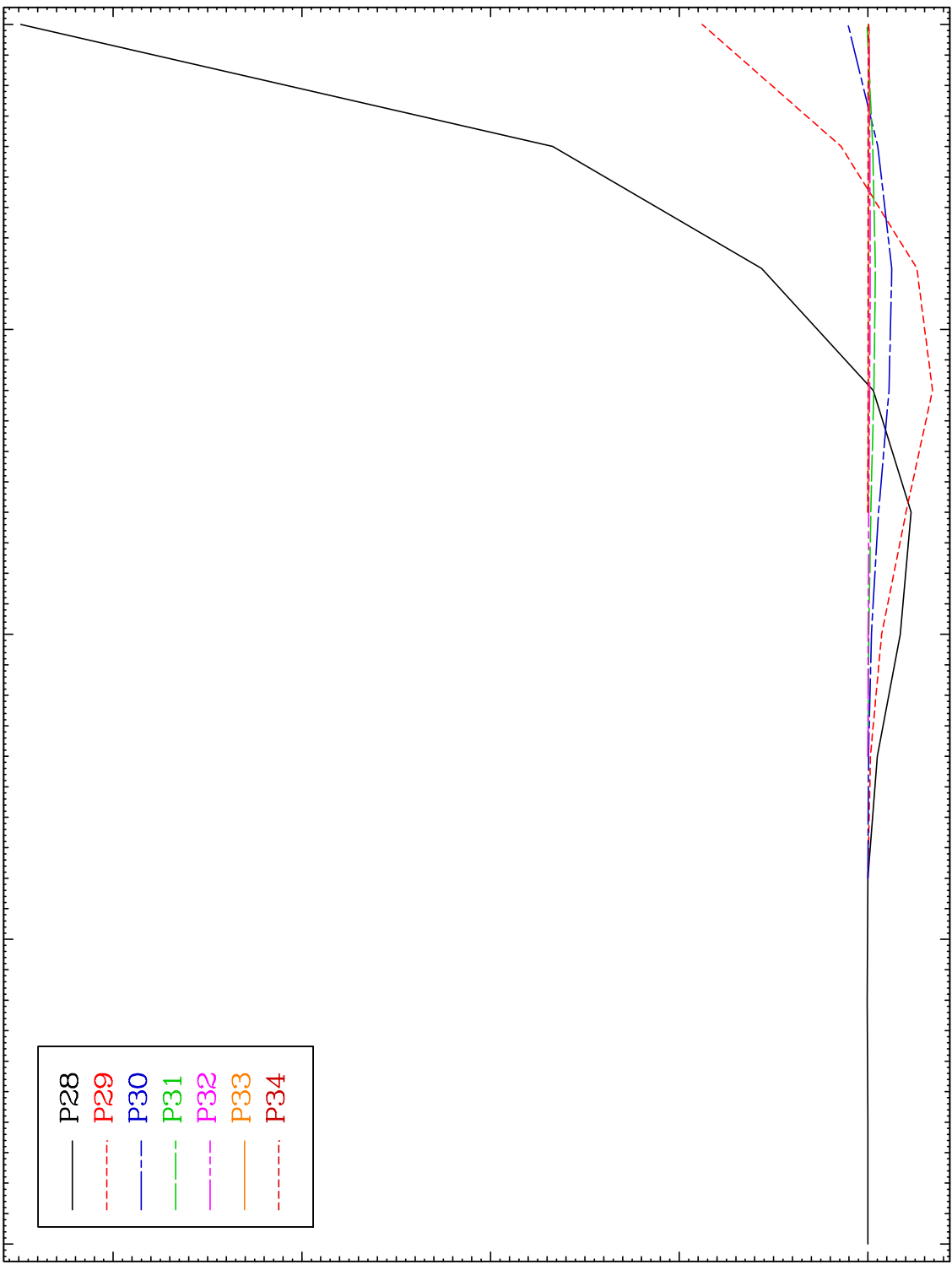
Elastic Legendre Coefficients

52-Te-133



$\times 10^{-7}$

Legendre (CM)



30

25

20

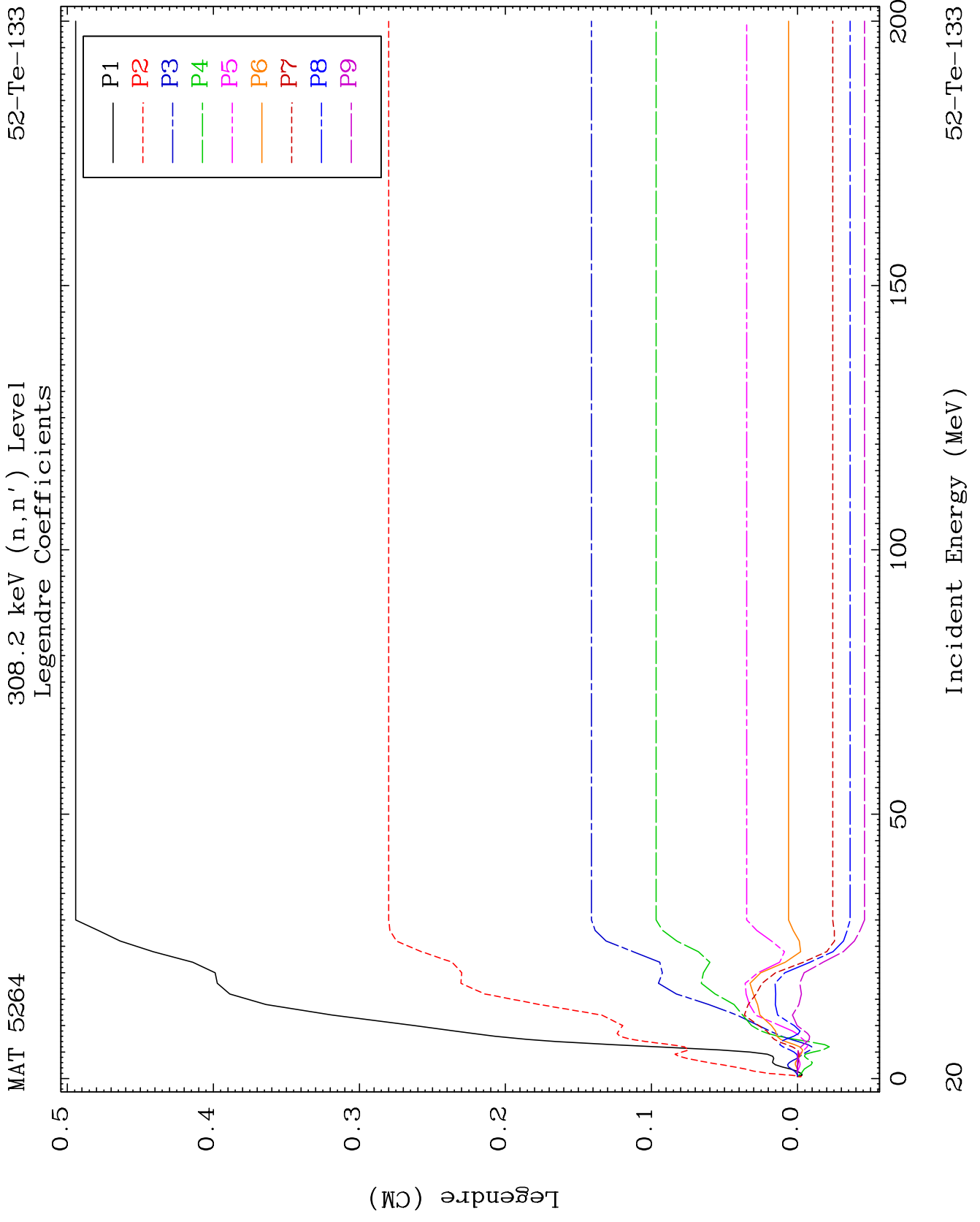
15

10

Incident Energy (MeV)

52-Te-133

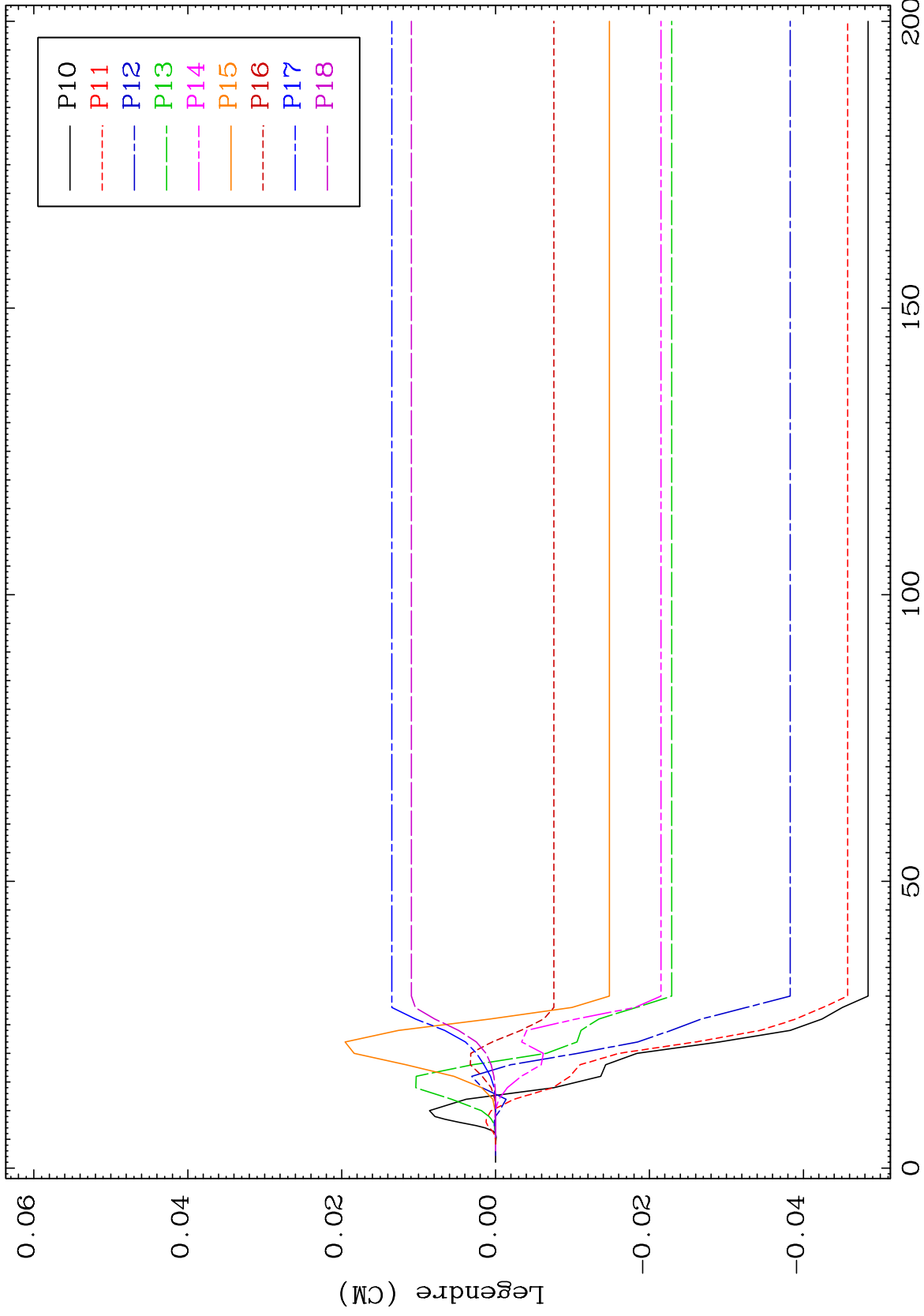
19



MAT 5264

308.2 keV (n,n') Level
Legendre Coefficients

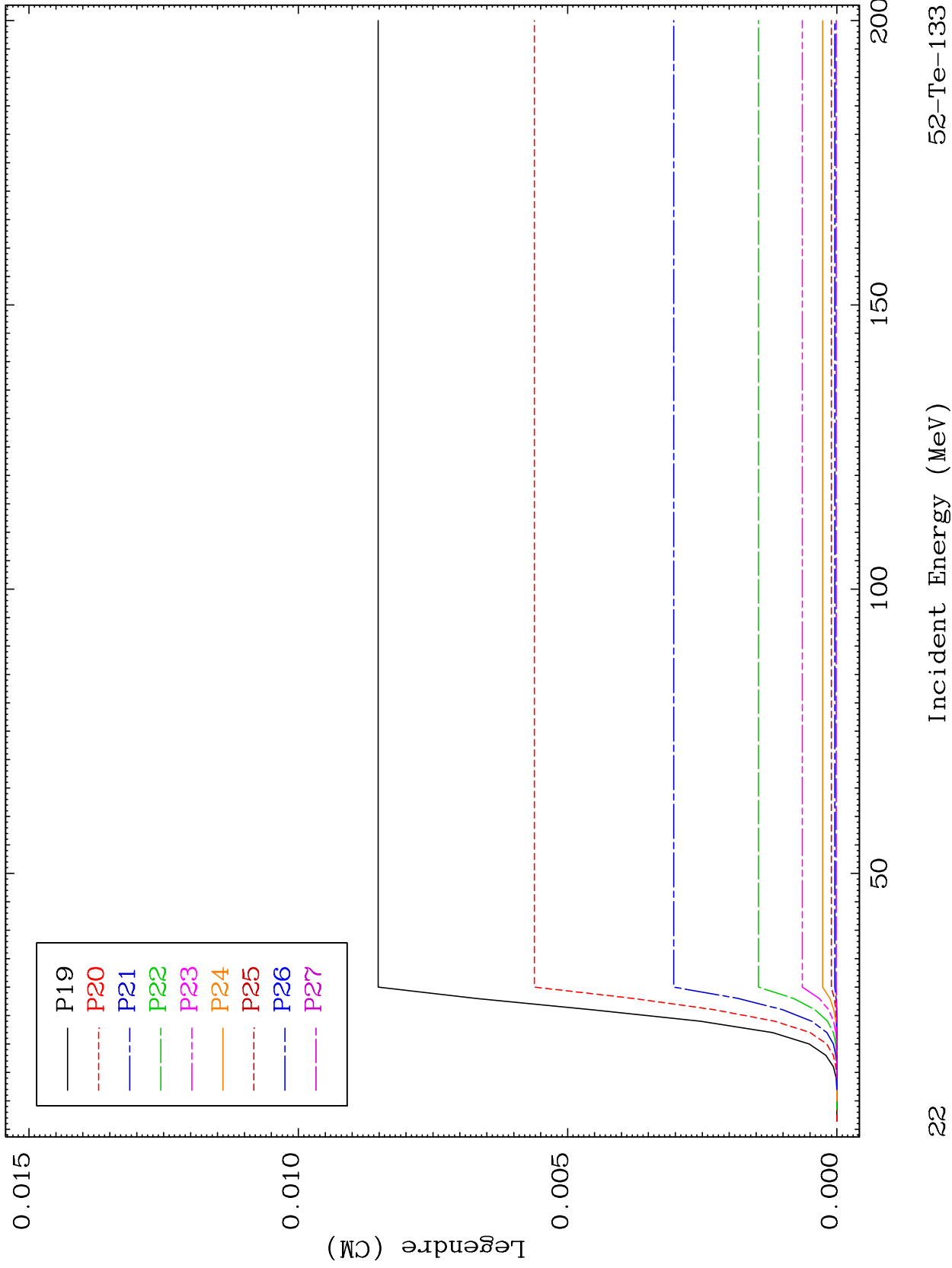
52-Te-133



21

Incident Energy (MeV)

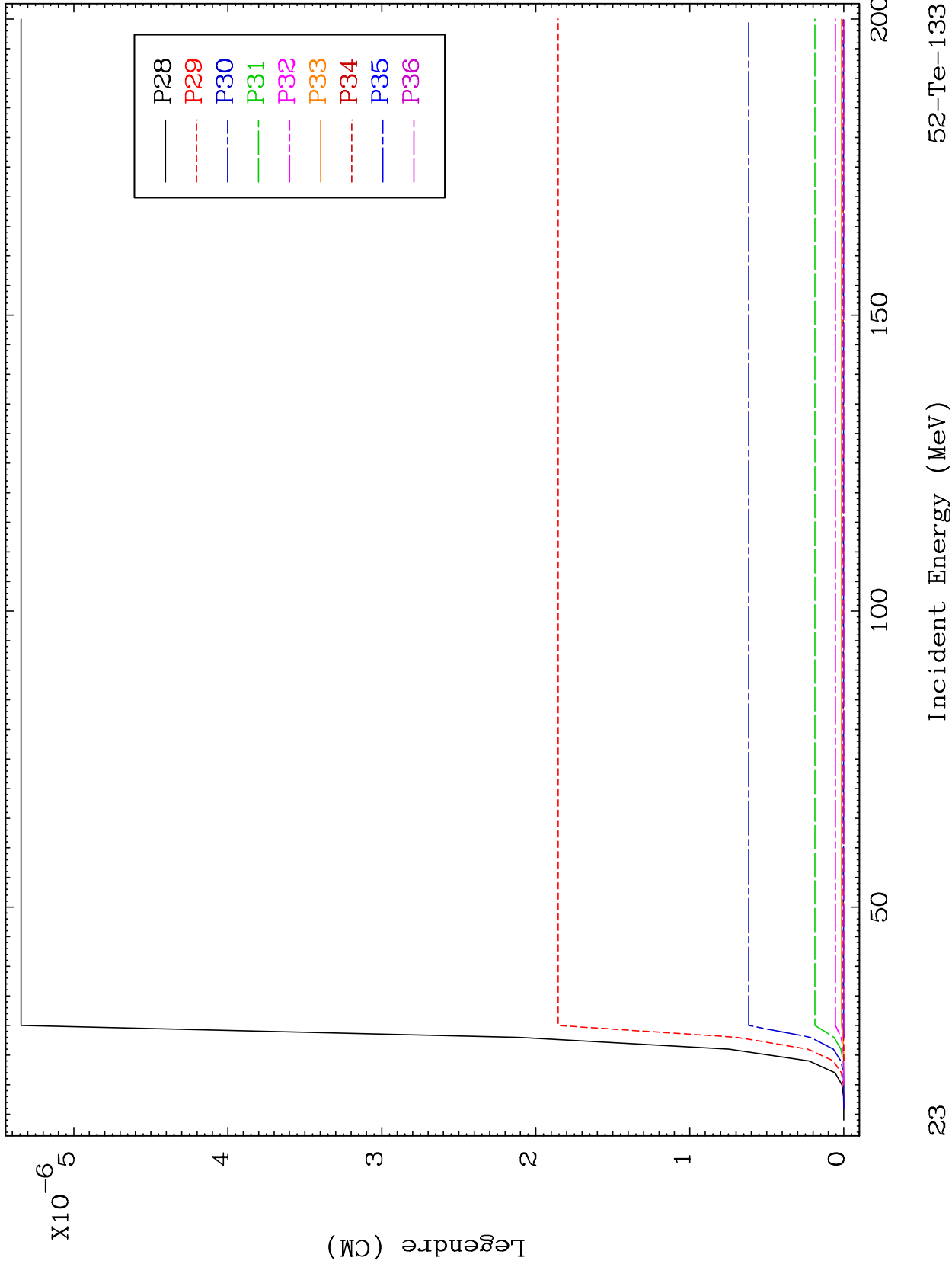
52-Te-133



MAT 5264

308.2 keV (n, n') Level
Legendre Coefficients

52-Te-133

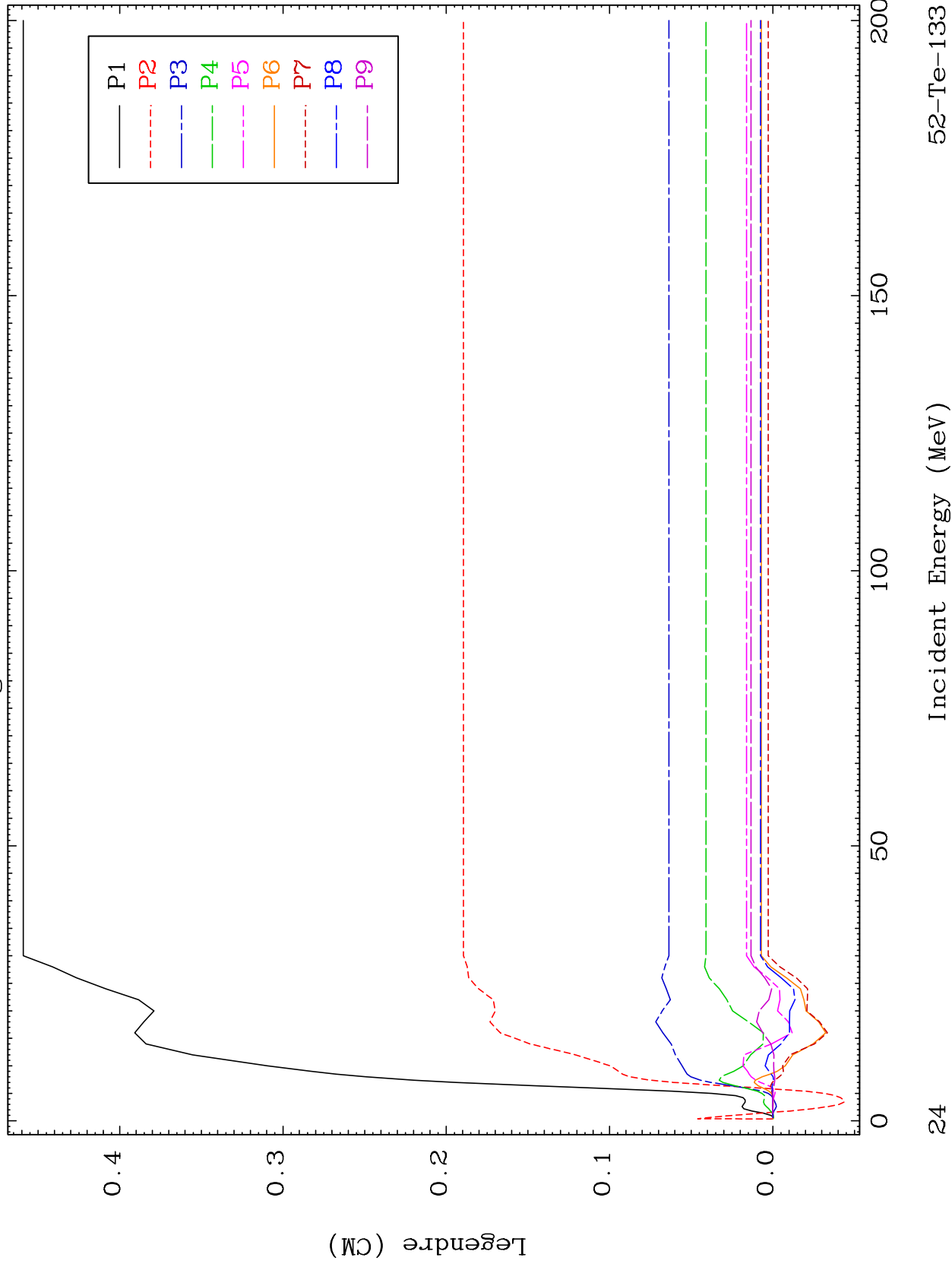


23

MAT 5264

334.3 keV (n,n') Level
Legendre Coefficients

52-Te-133



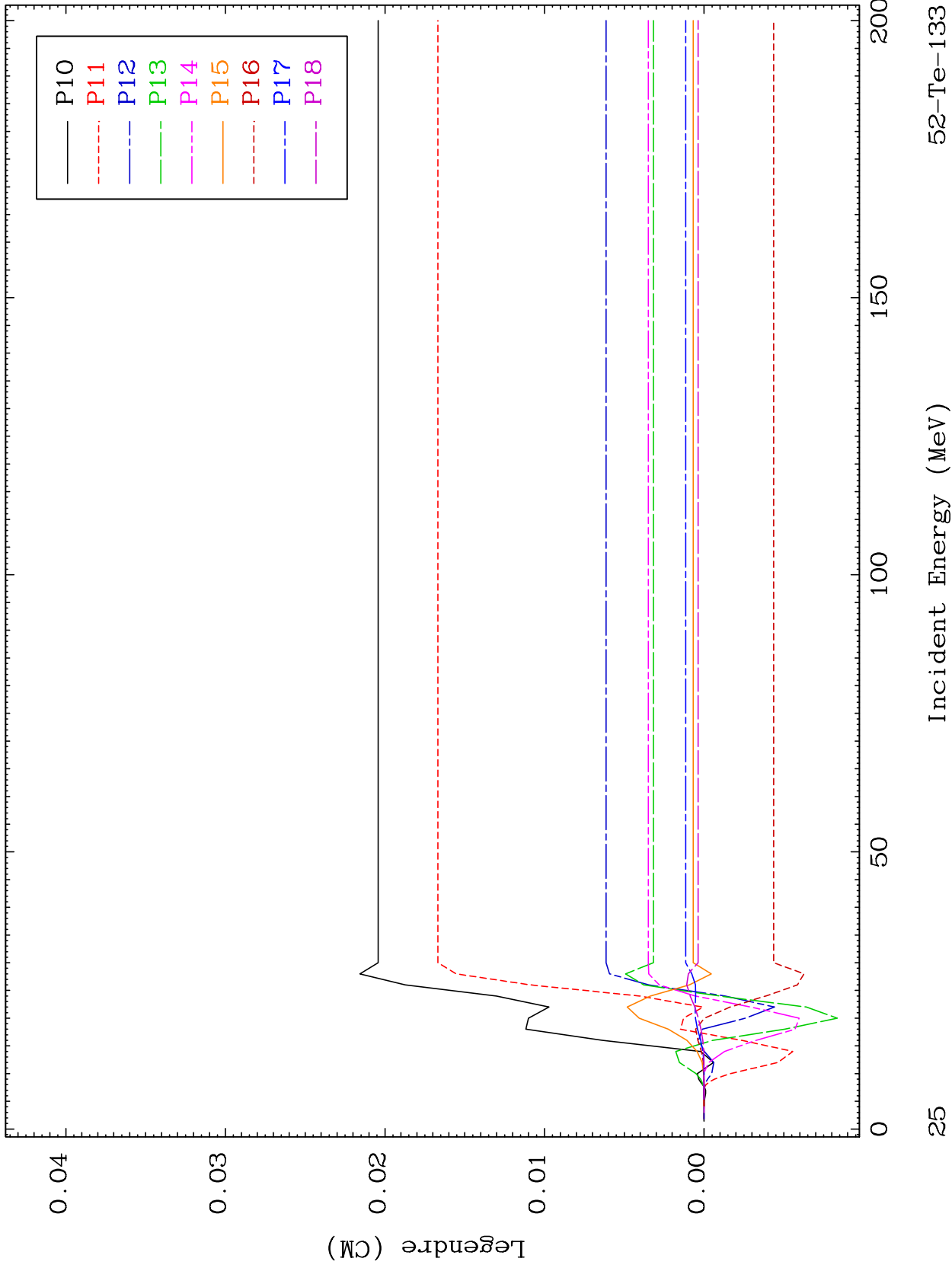
24

52-Te-133

MAT 5264

334.3 keV (n,n') Level
Legendre Coefficients

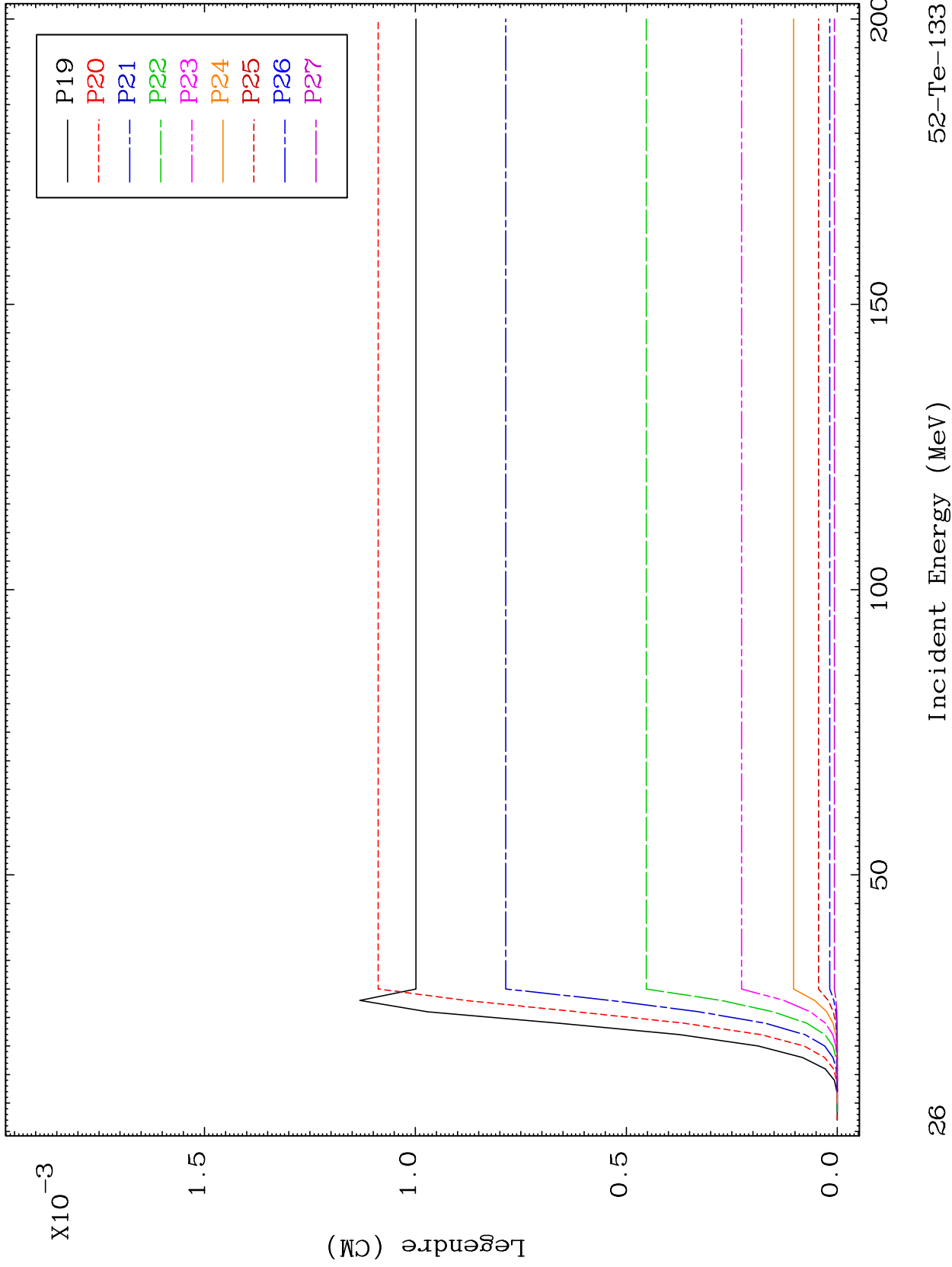
52-Te-133



52-Te-133

Incident Energy (MeV)

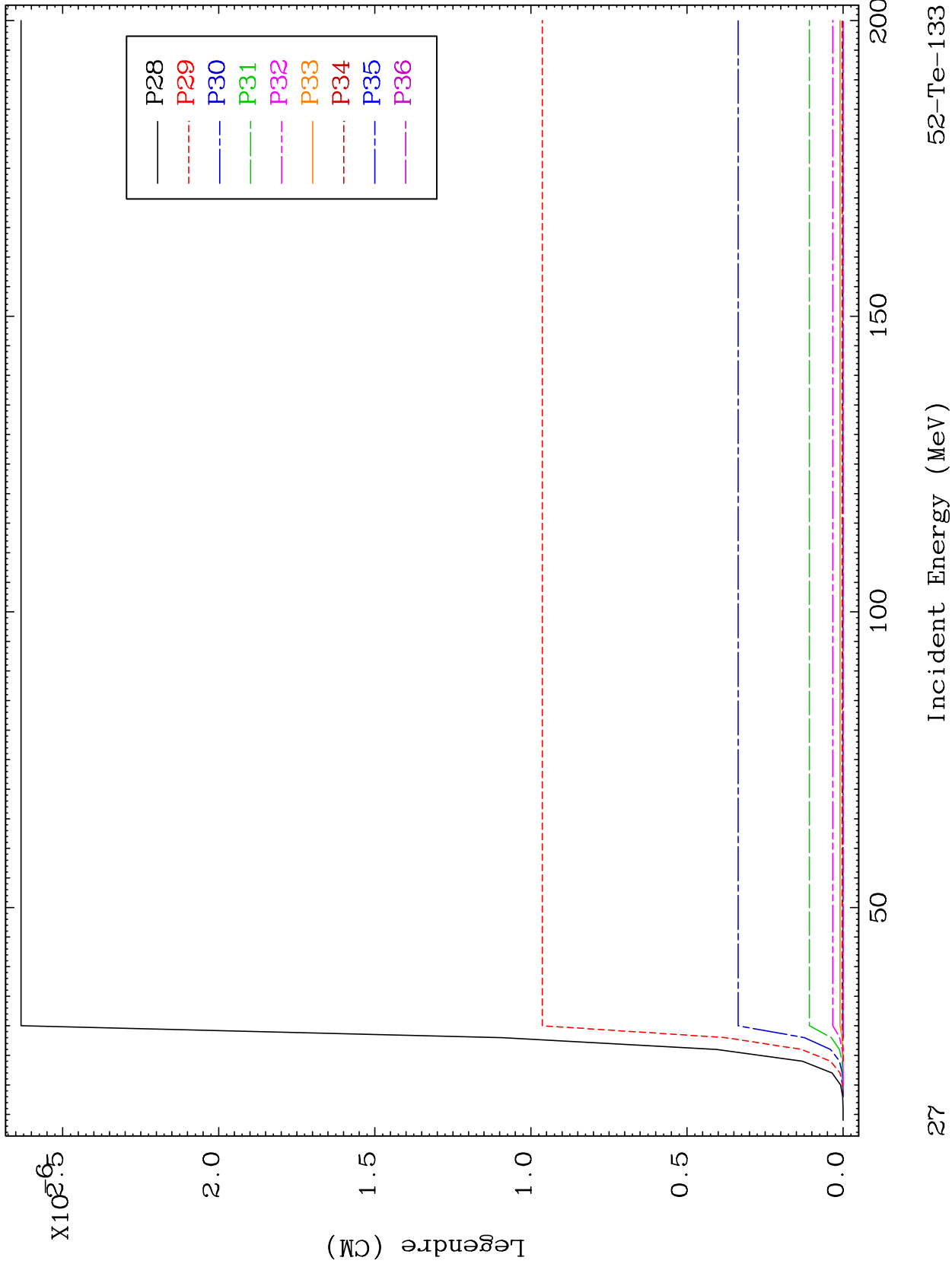
25



MAT 5264

334.3 keV (n,n') Level
Legendre Coefficients

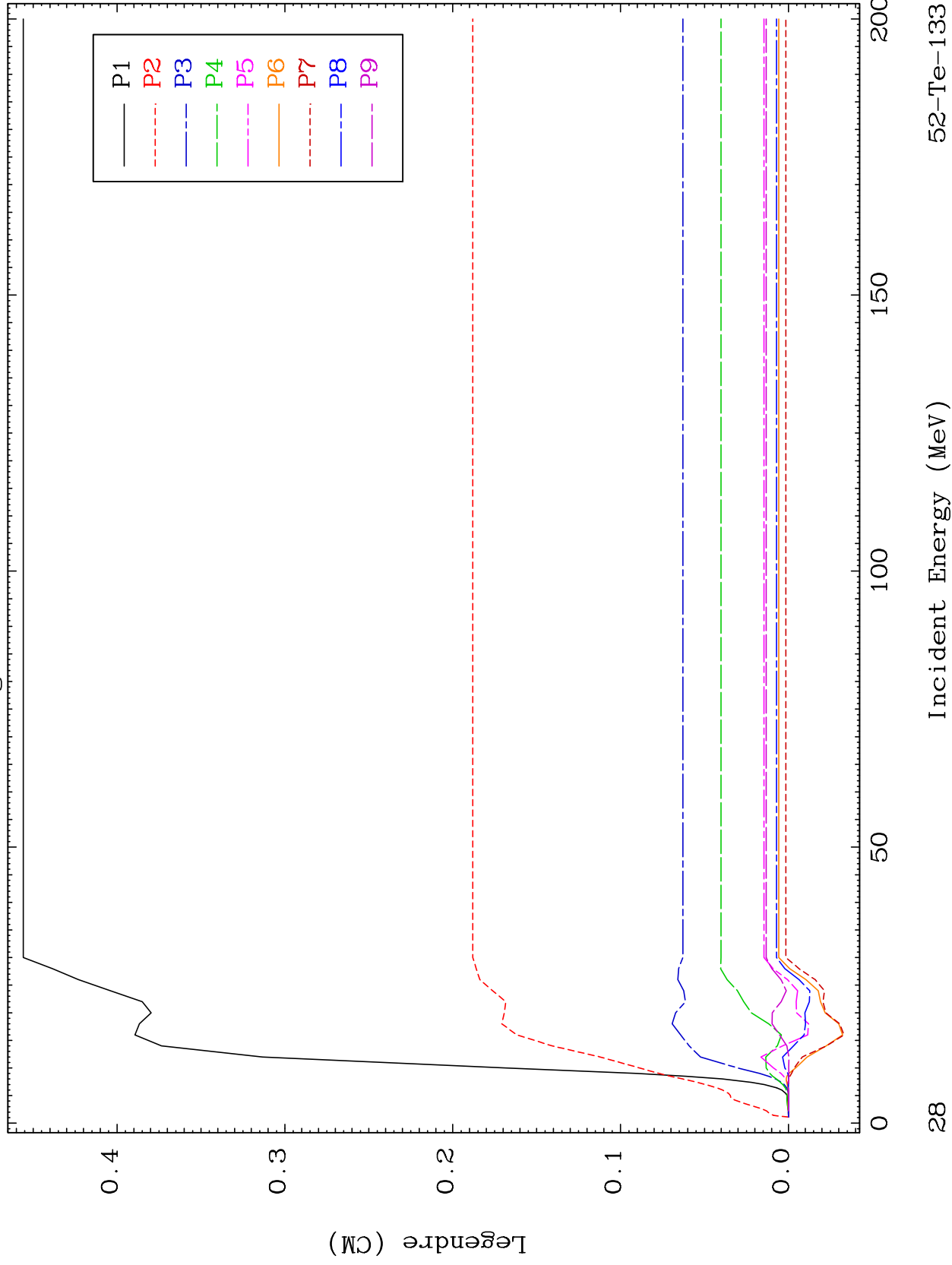
52-Te-133



MAT 5264

1.096 MeV (n,n') Level
Legendre Coefficients

52-Te-133



52-Te-133

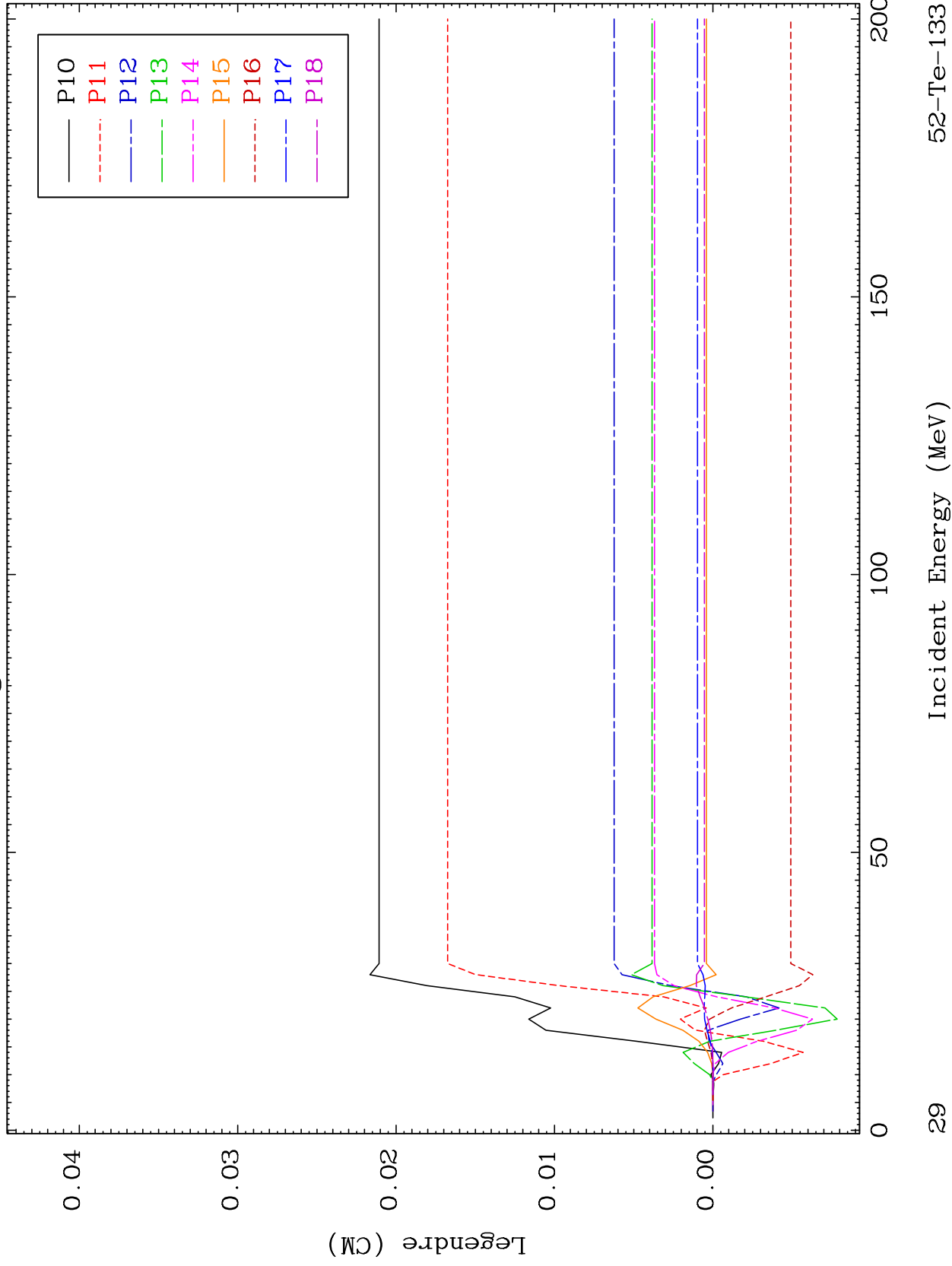
Incident Energy (MeV)

28

MAT 5264

1.096 MeV (n,n') Level
Legendre Coefficients

52-Te-133



52-Te-133

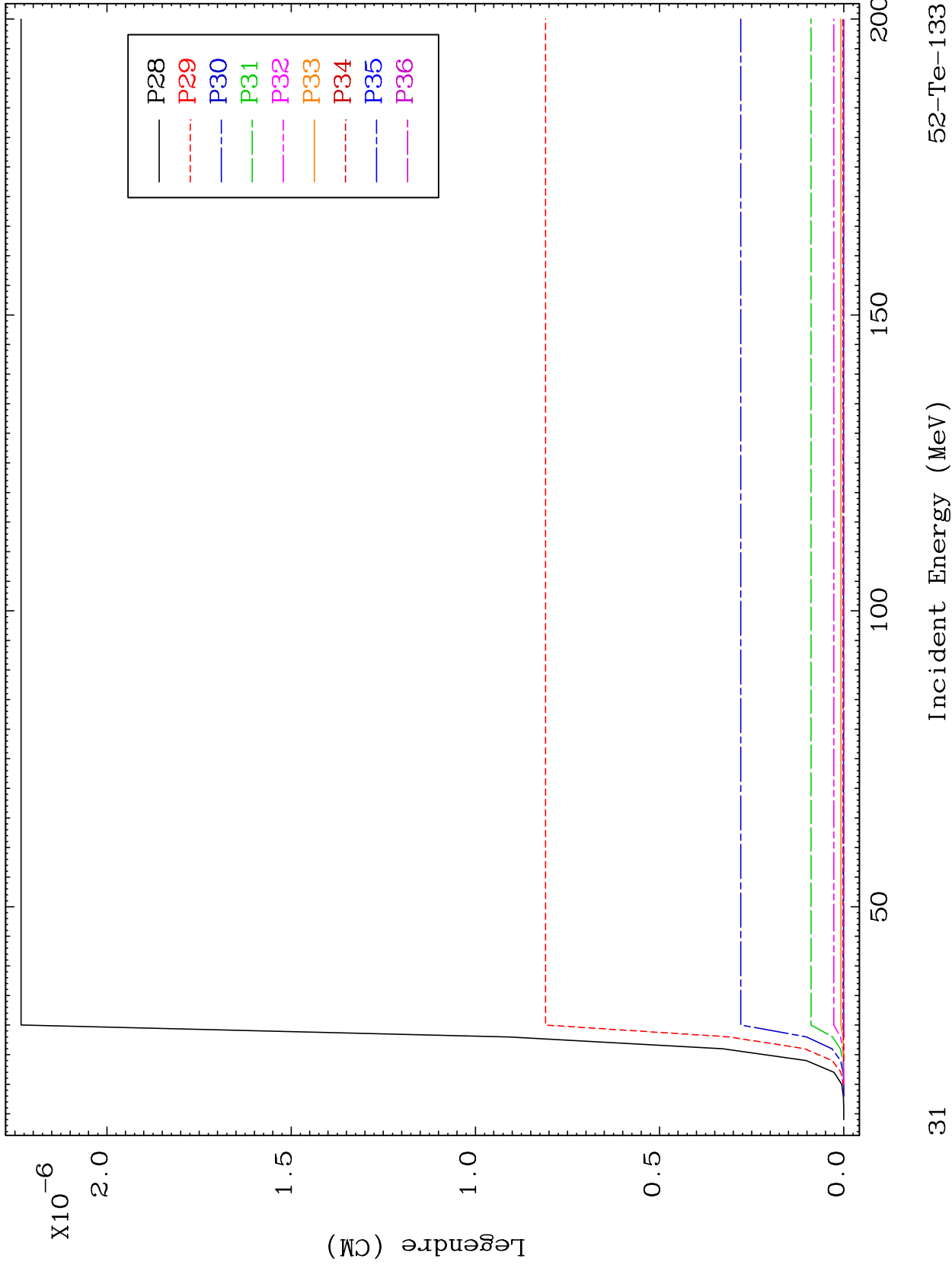
Incident Energy (MeV)

29

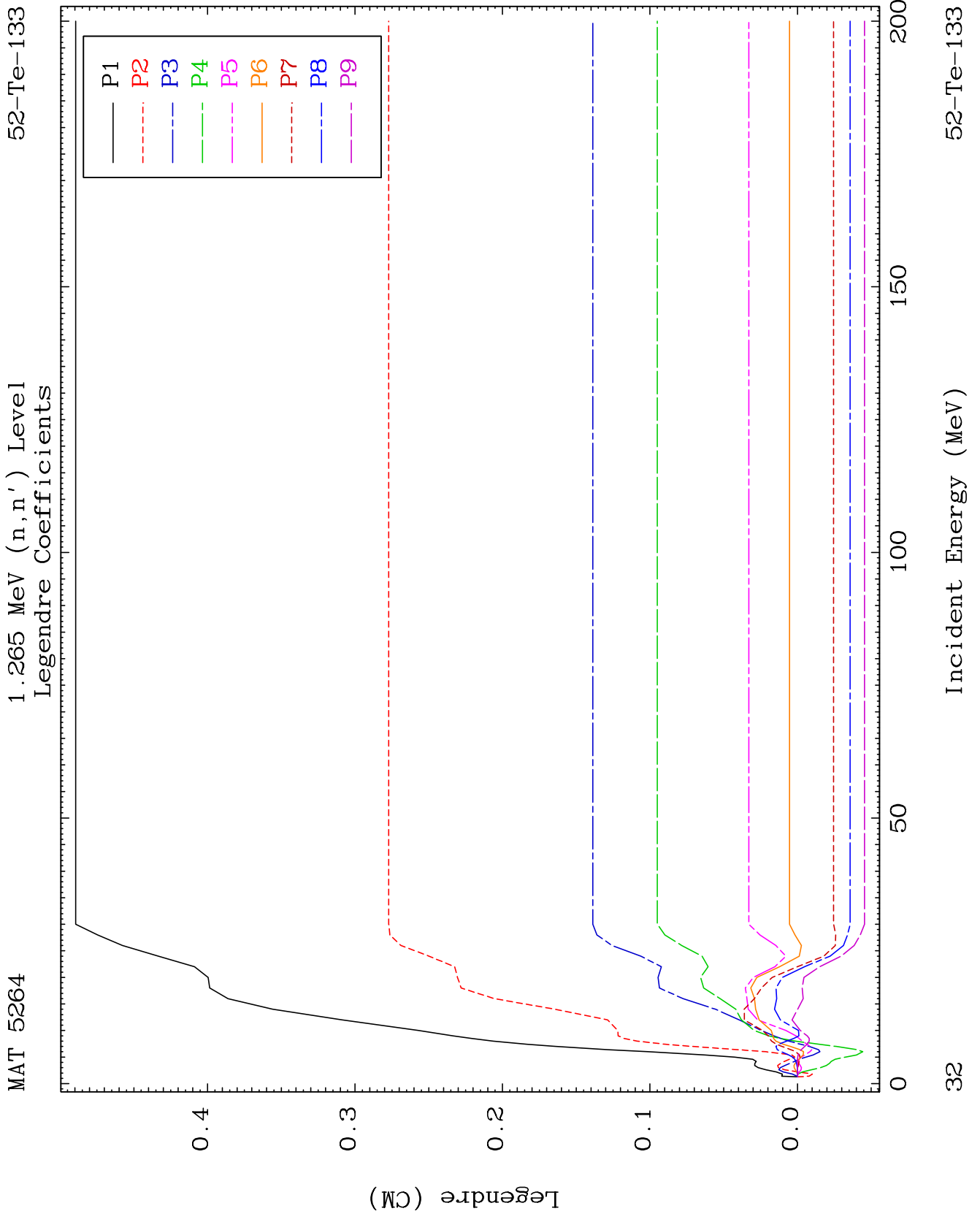
MAT 5264

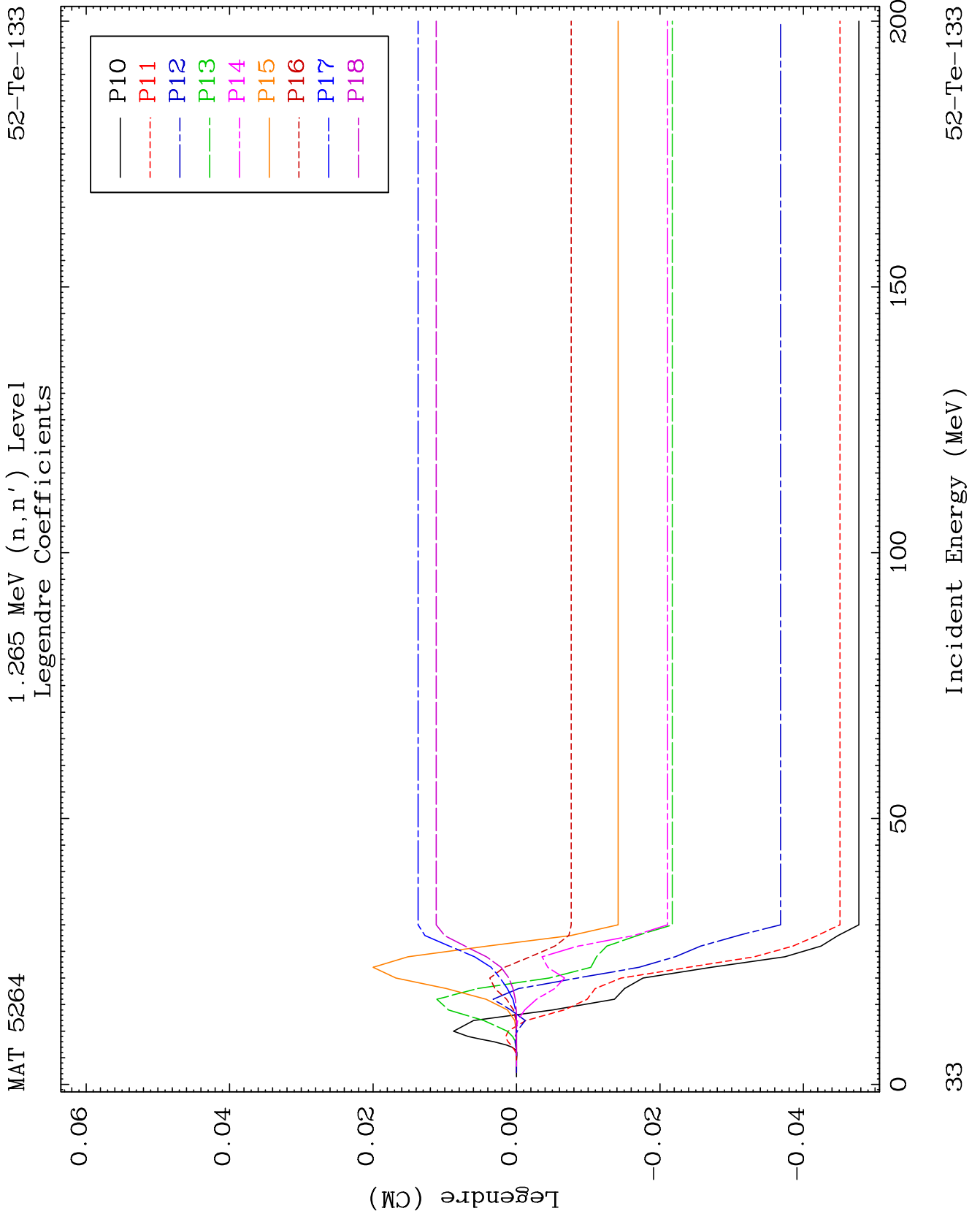
1.096 MeV (n,n') Level
Legendre Coefficients

52-Te-133



31

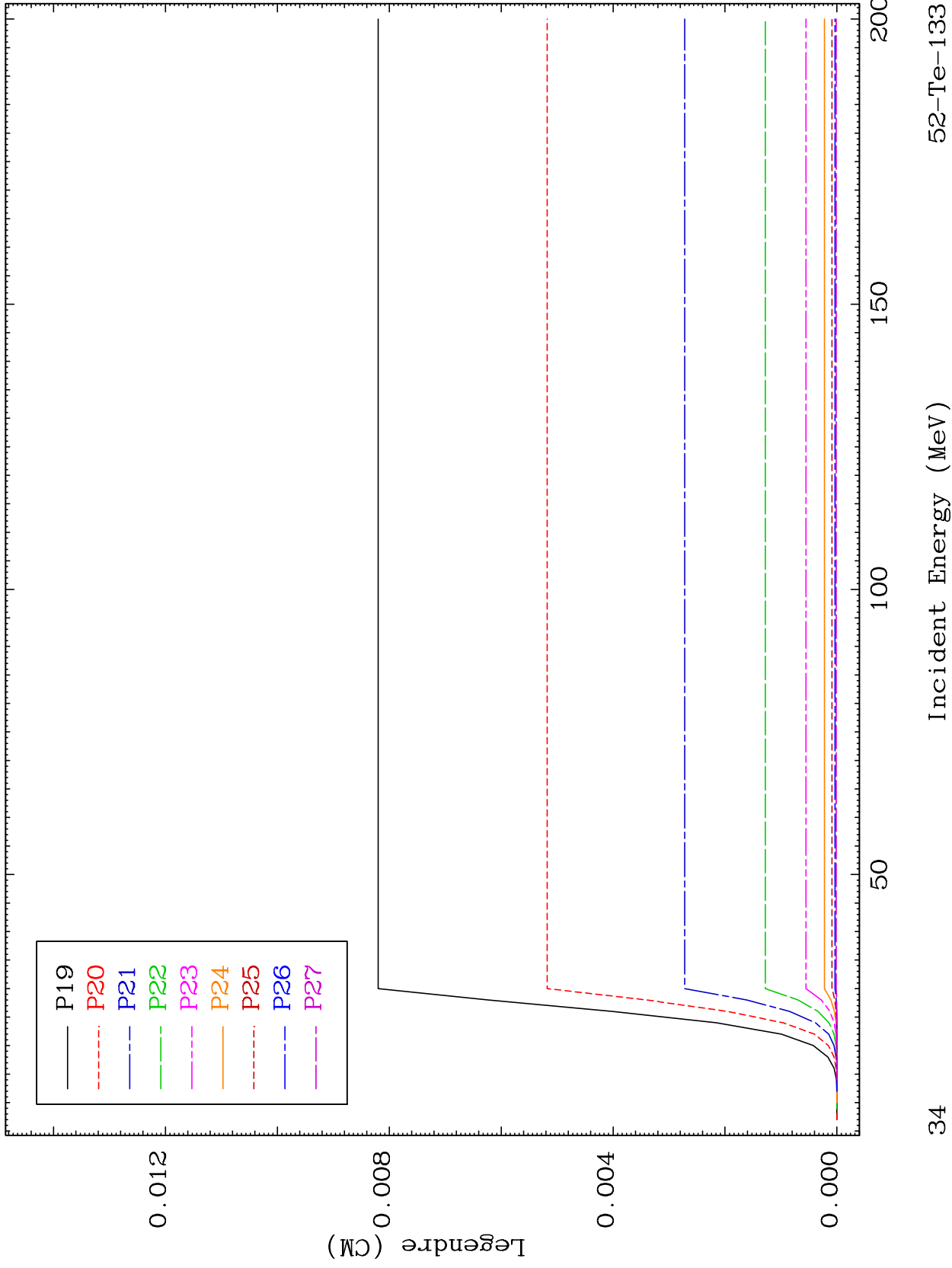




MAT 5264

1.265 MeV (n,n') Level
Legendre Coefficients

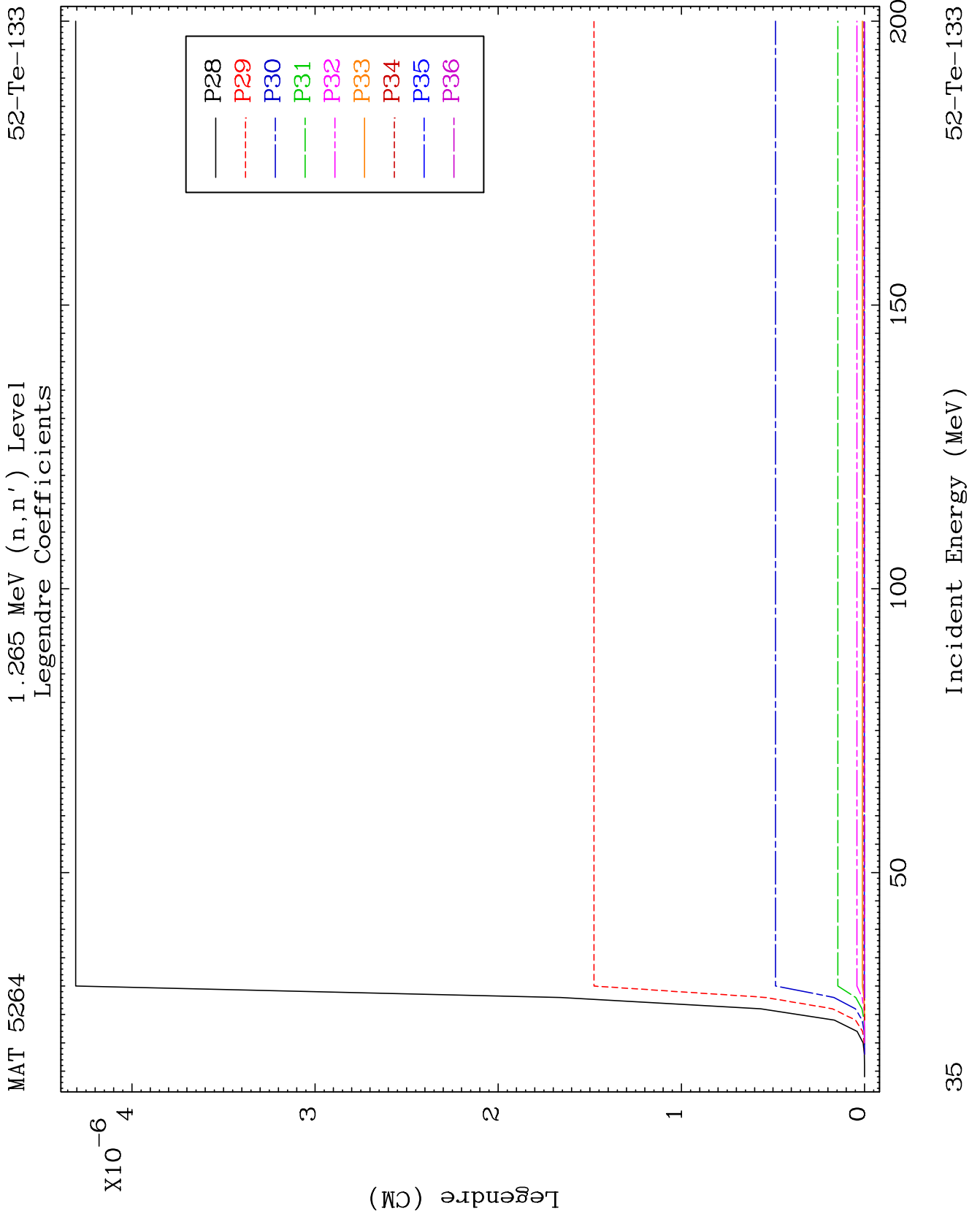
52-Te-133



34

Incident Energy (MeV)

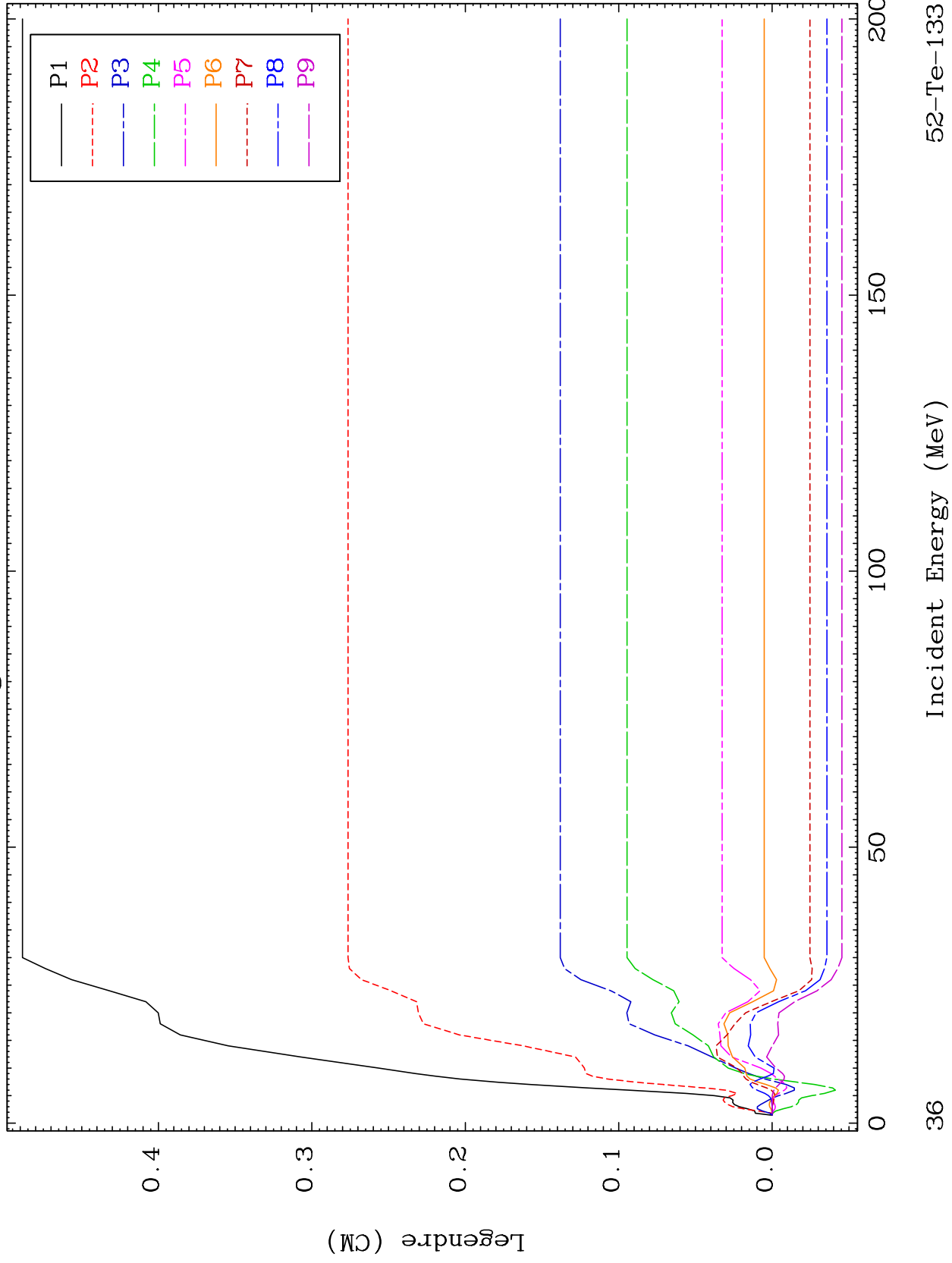
52-Te-133



MAT 5264

1.421 MeV (n,n') Level
Legendre Coefficients

52-Te-133



52-Te-133

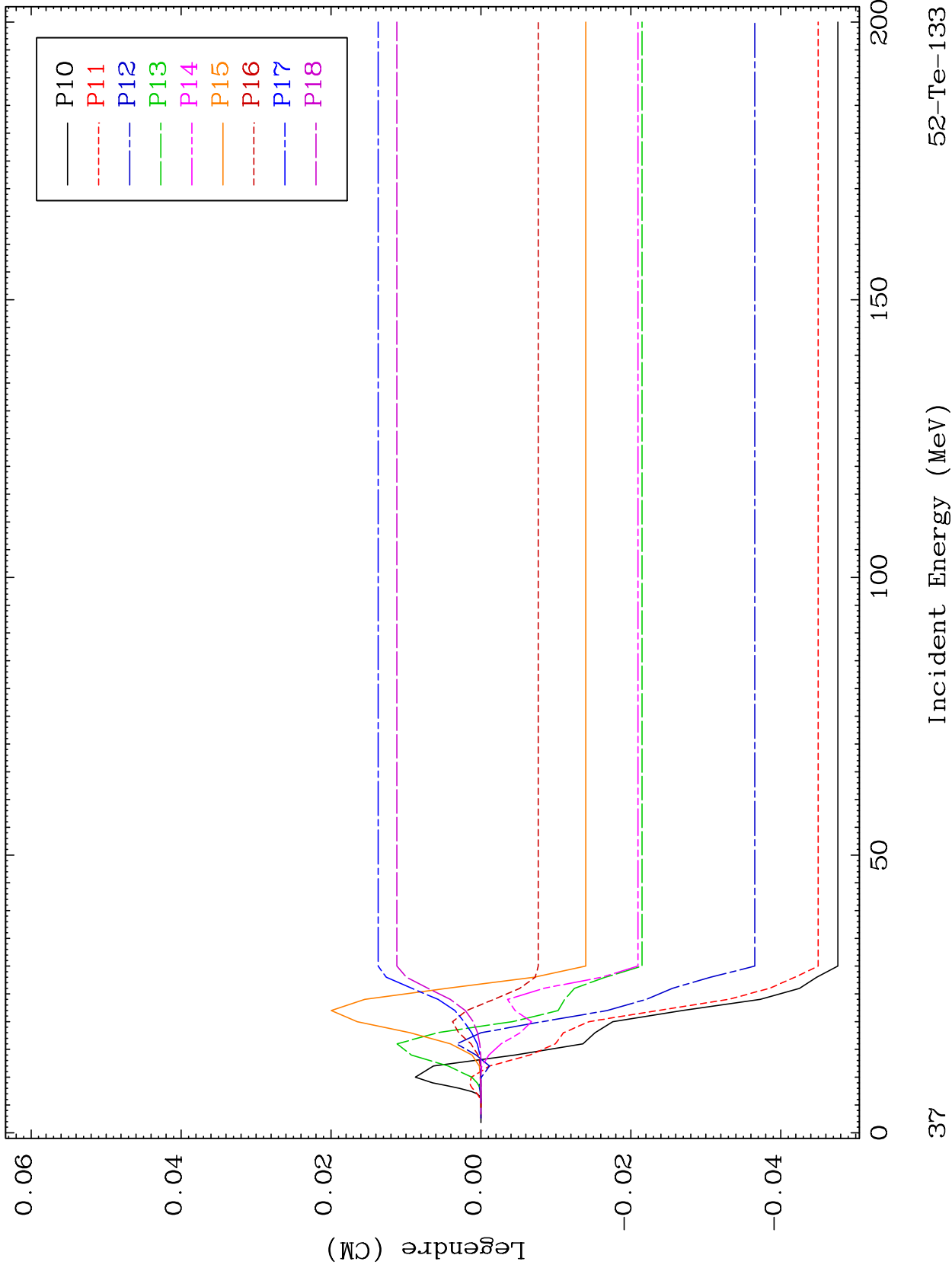
Incident Energy (MeV)

36

MAT 5264

1.421 MeV (n,n') Level
Legendre Coefficients

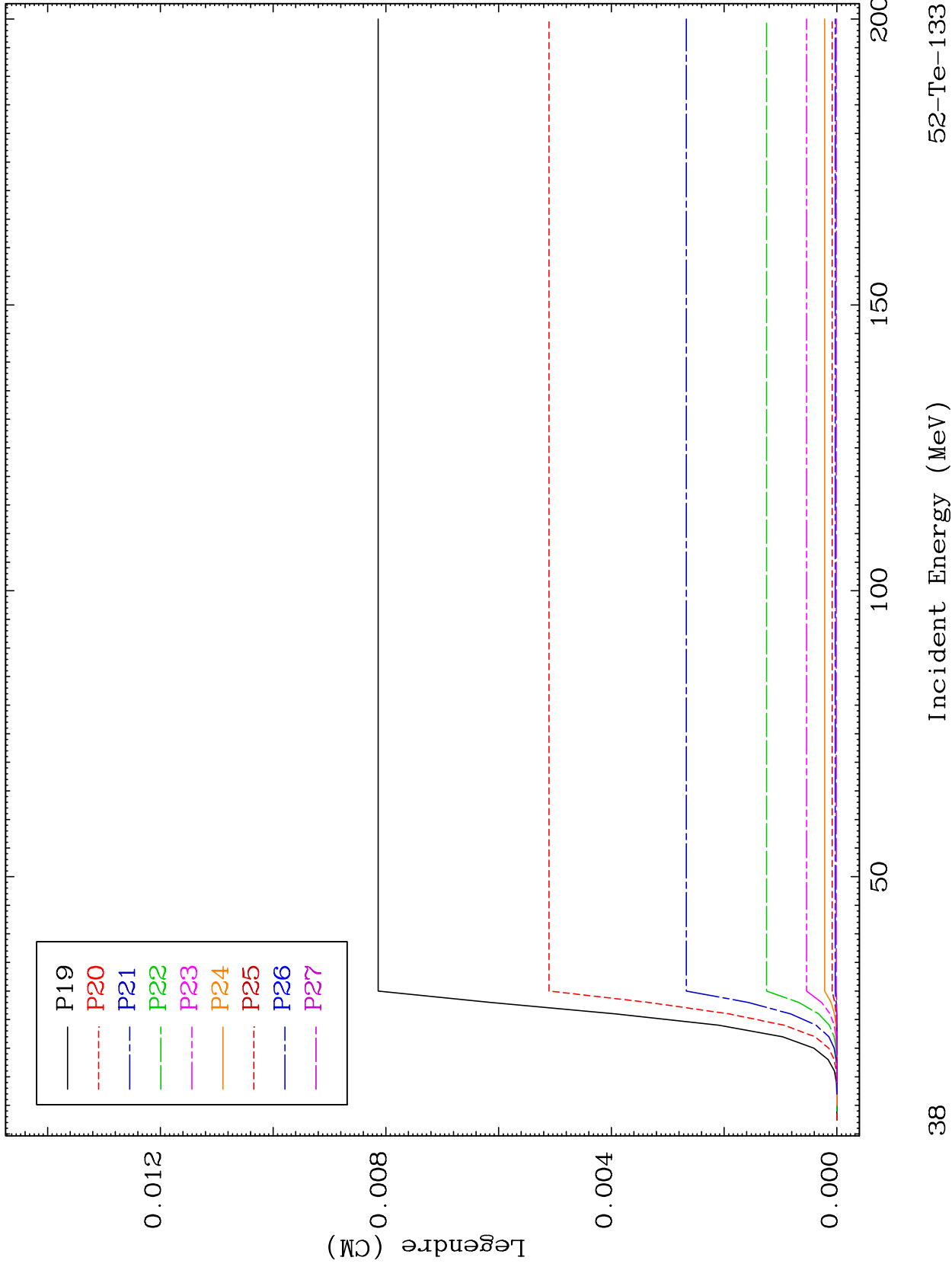
52-Te-133



37

Incident Energy (MeV)

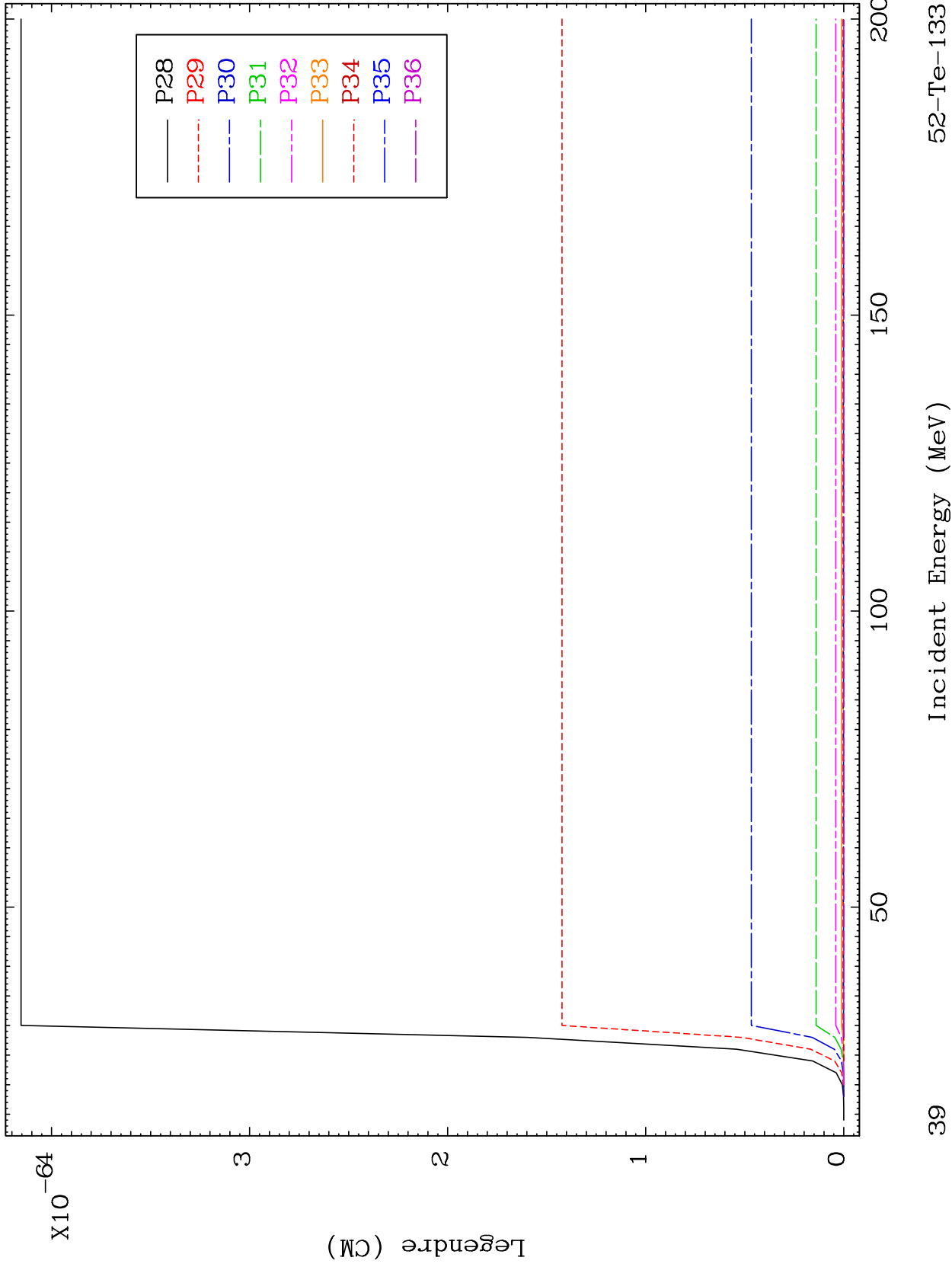
52-Te-133



MAT 5264

1.421 MeV (n, n') Level
Legendre Coefficients

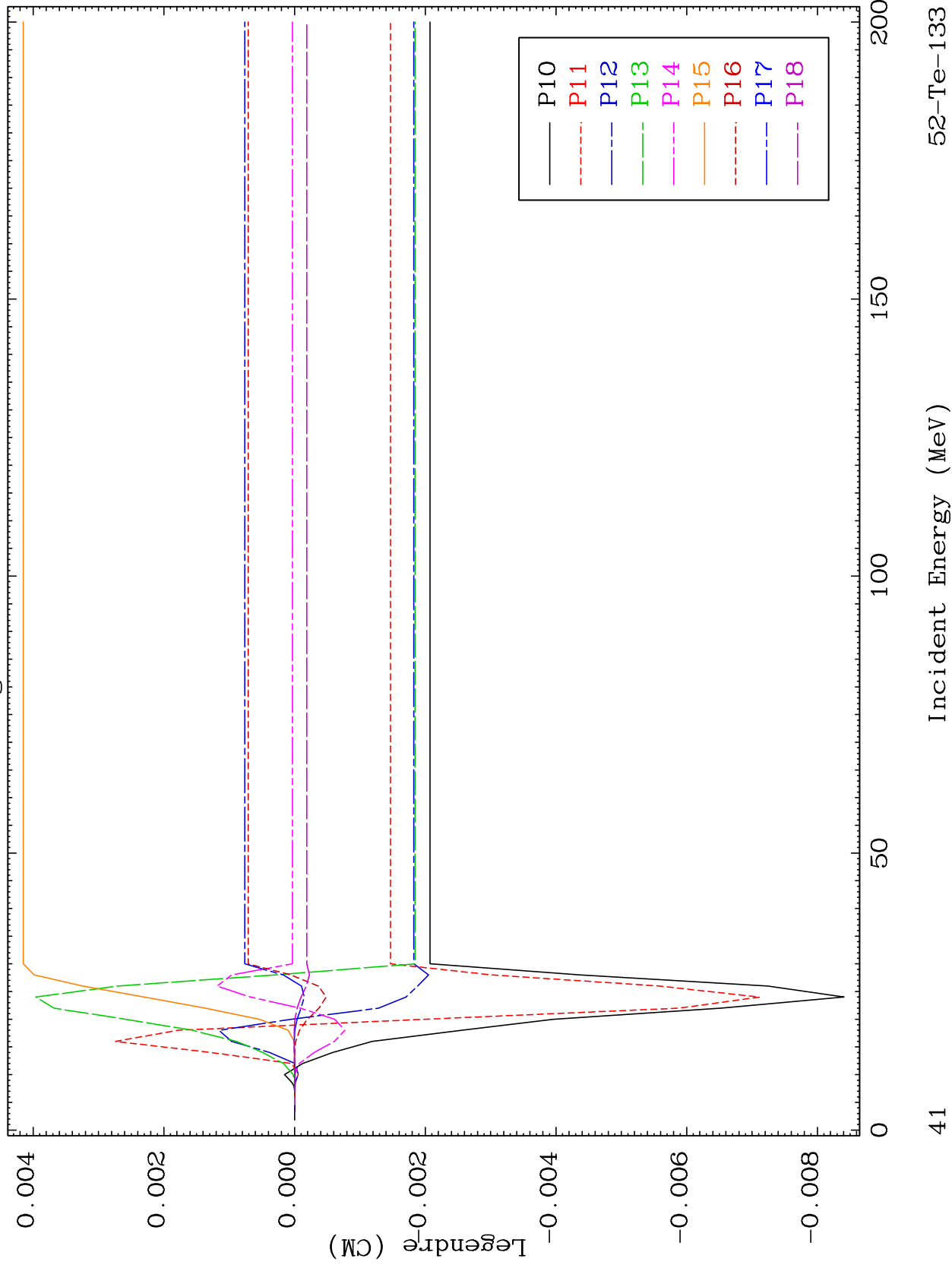
52-Te-133



MAT 5264

1.485 MeV (n,n') Level
Legendre Coefficients

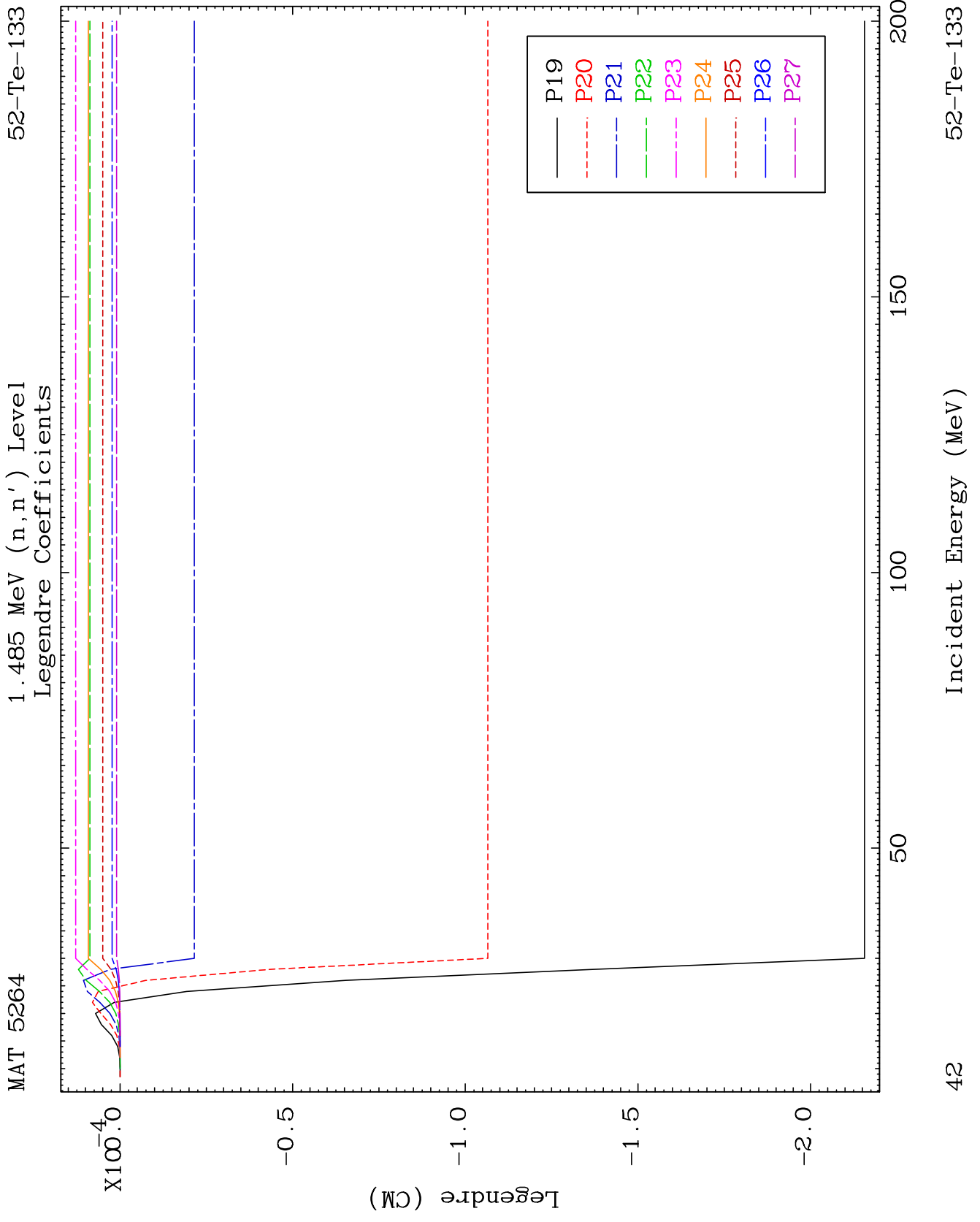
52-Te-133



41

Incident Energy (MeV)

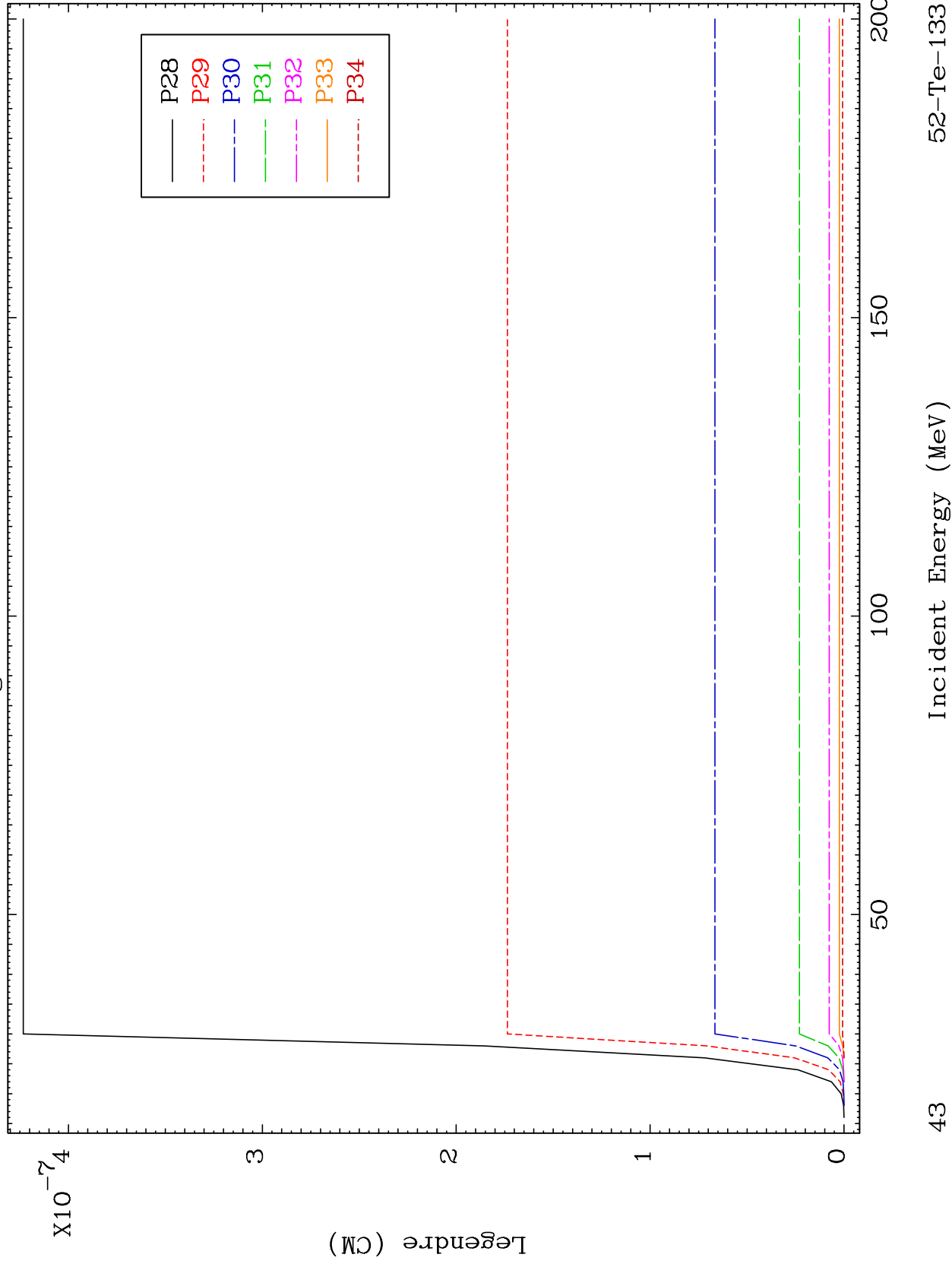
52-Te-133



MAT 5264

1.485 MeV (n,n') Level
Legendre Coefficients

52-Te-133



43

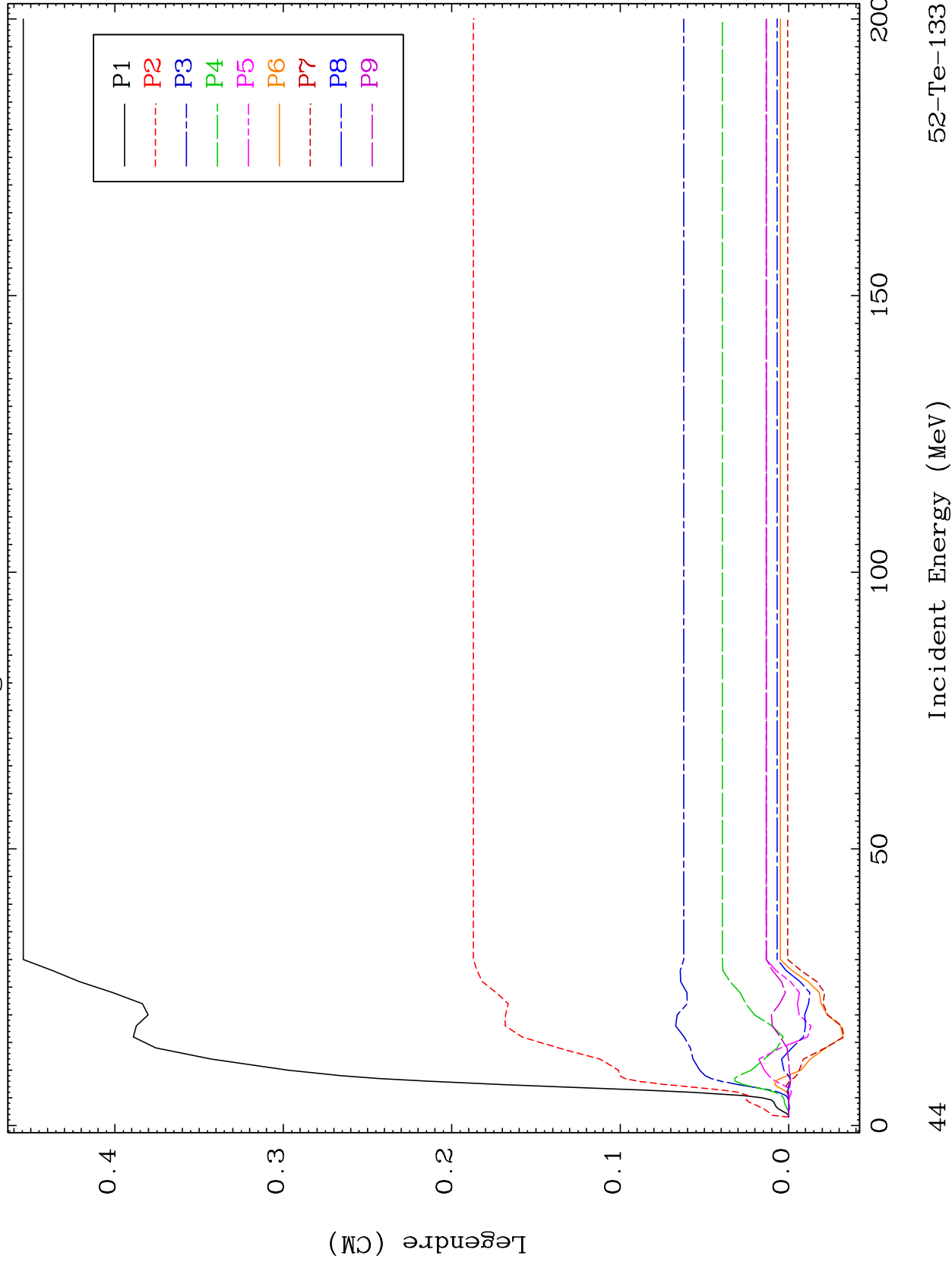
Incident Energy (MeV)

52-Te-133

MAT 5264

1.501 MeV (n,n') Level
Legendre Coefficients

52-Te-133



44

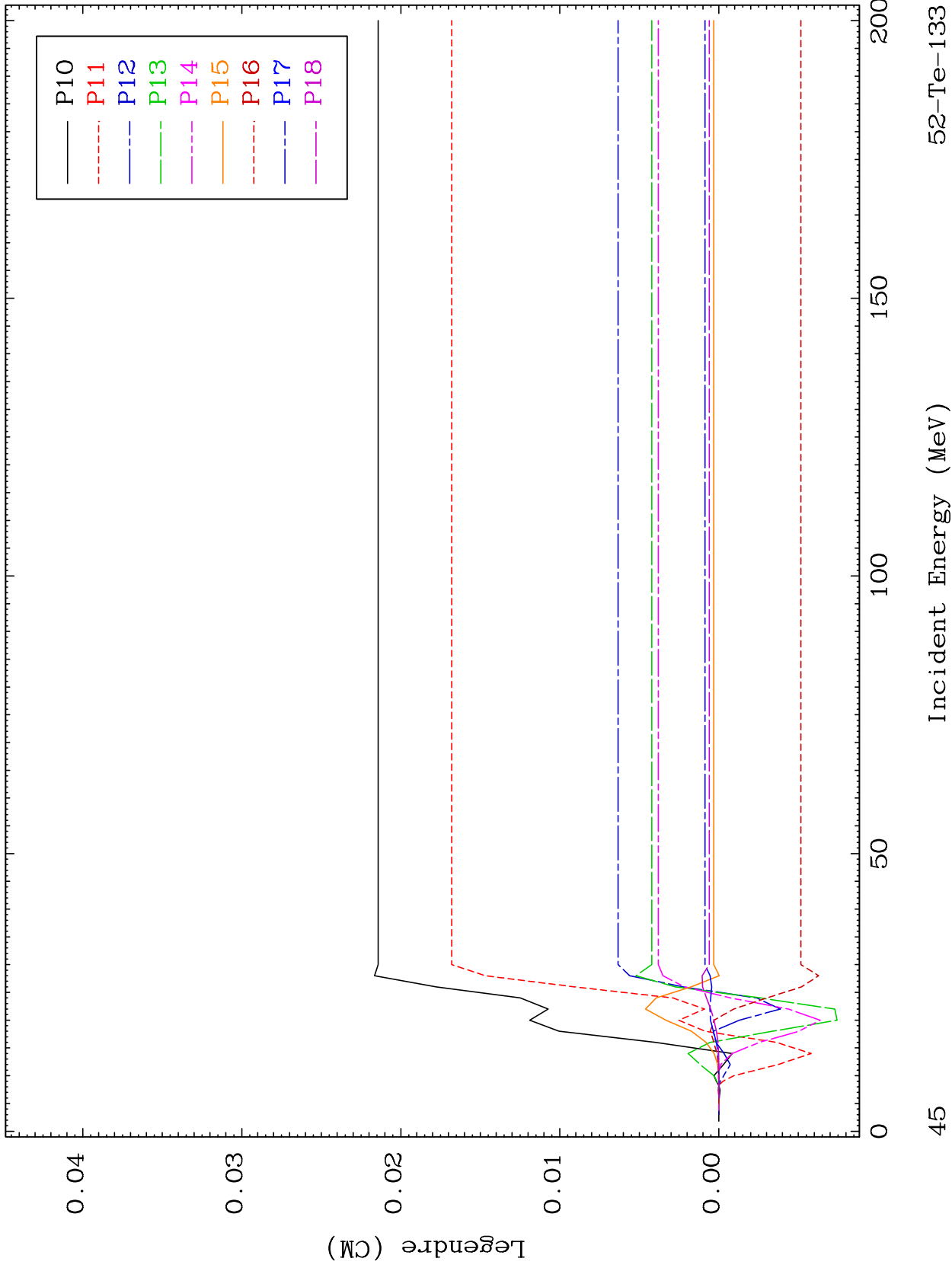
Incident Energy (MeV)

52-Te-133

MAT 5264

1.501 MeV (n,n') Level
Legendre Coefficients

52-Te-133



52-Te-133

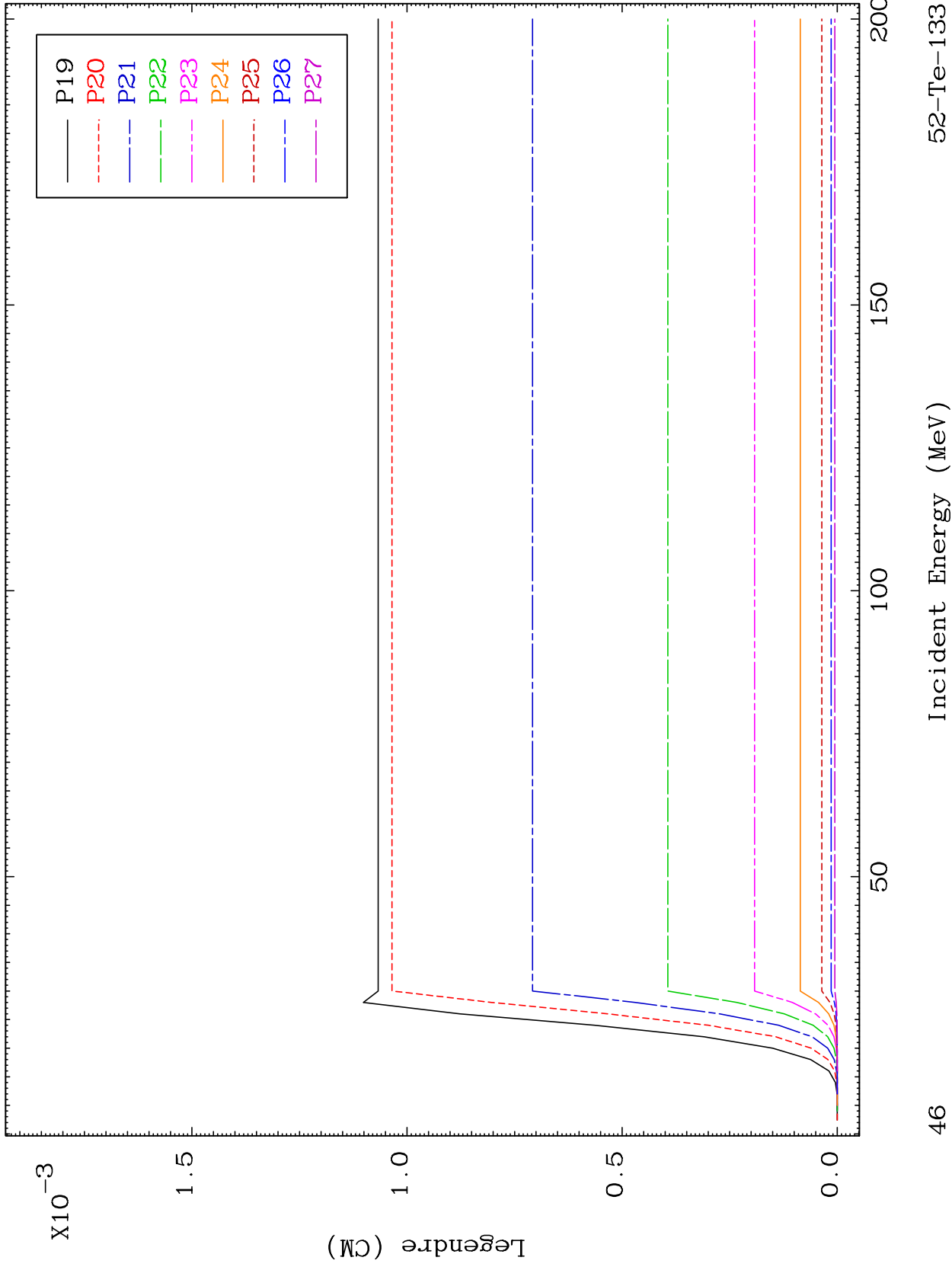
Incident Energy (MeV)

45

MAT 5264

1.501 MeV (n,n') Level
Legendre Coefficients

52-Te-133



46

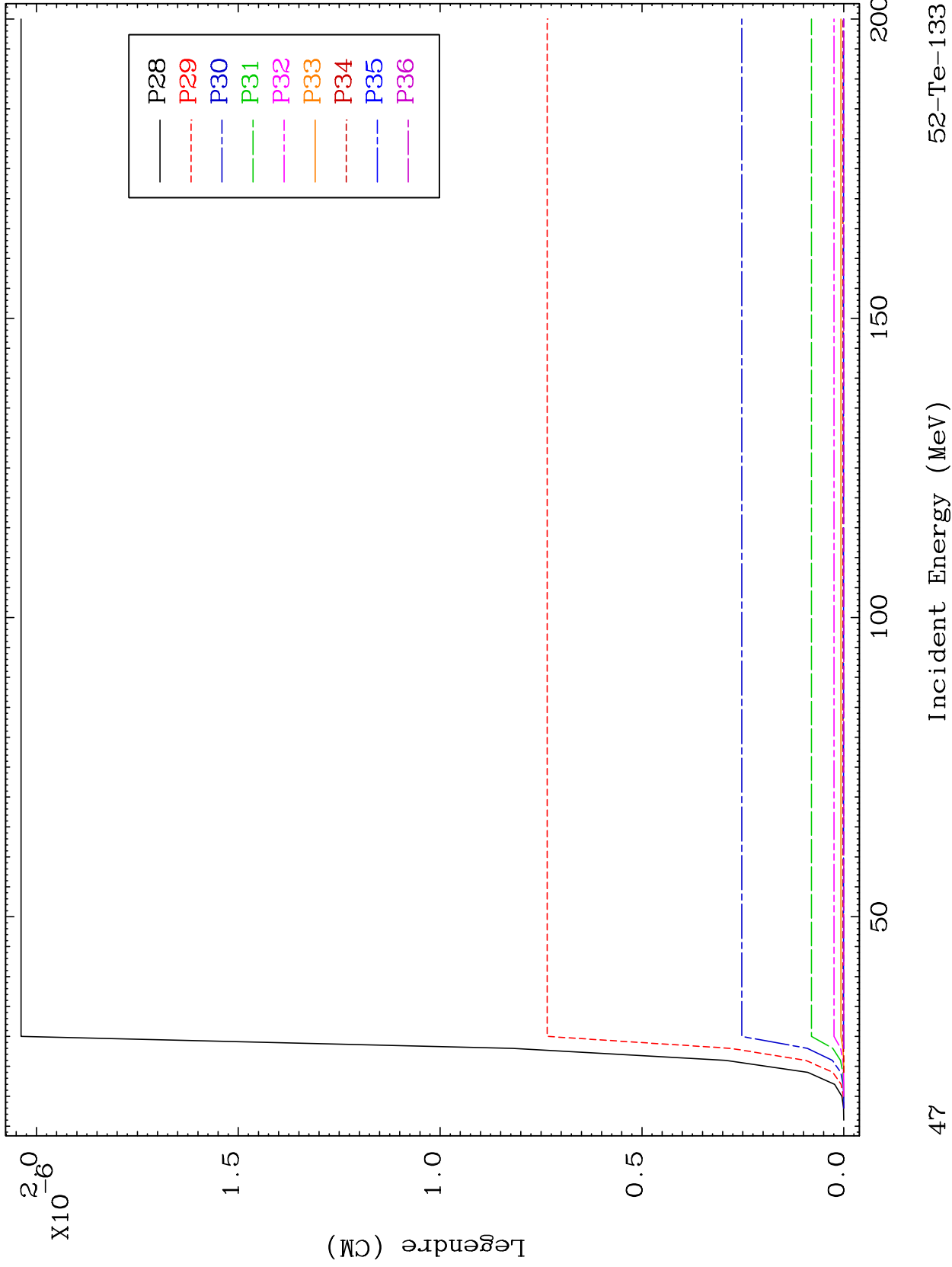
Incident Energy (MeV)

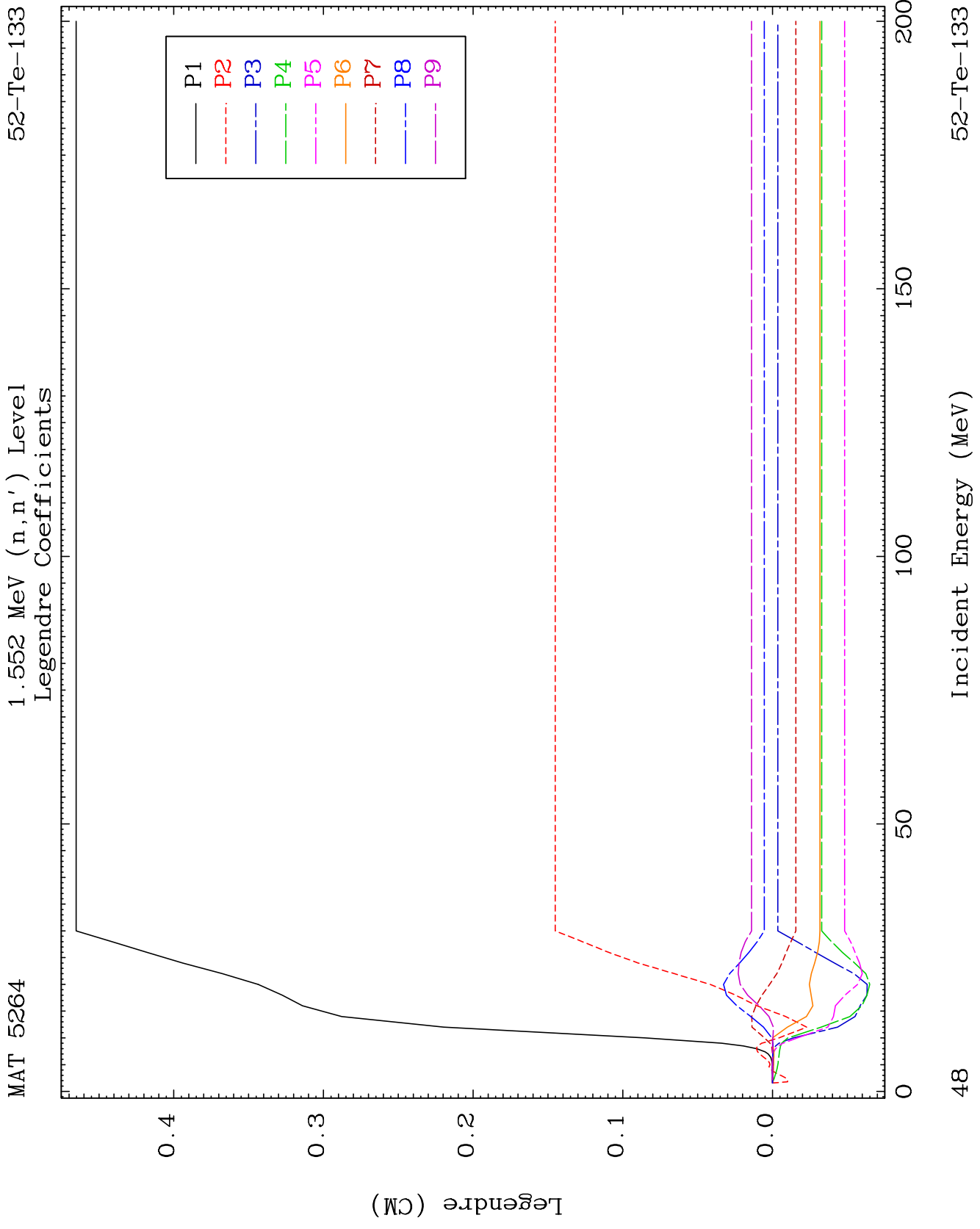
52-Te-133

MAT 5264

1.501 MeV (n,n') Level
Legendre Coefficients

52-Te-133

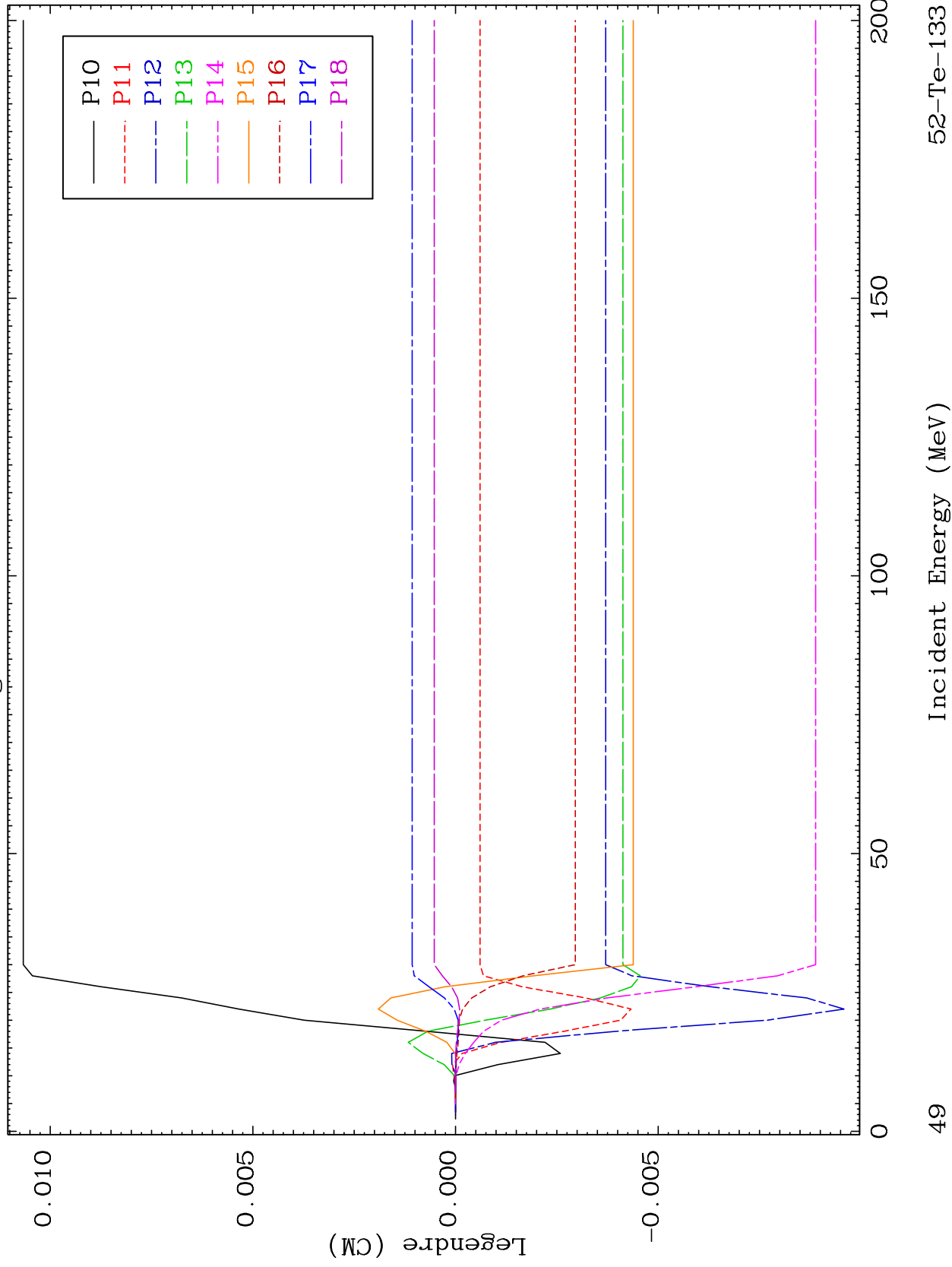




MAT 5264

1.552 MeV (n,n') Level
Legendre Coefficients

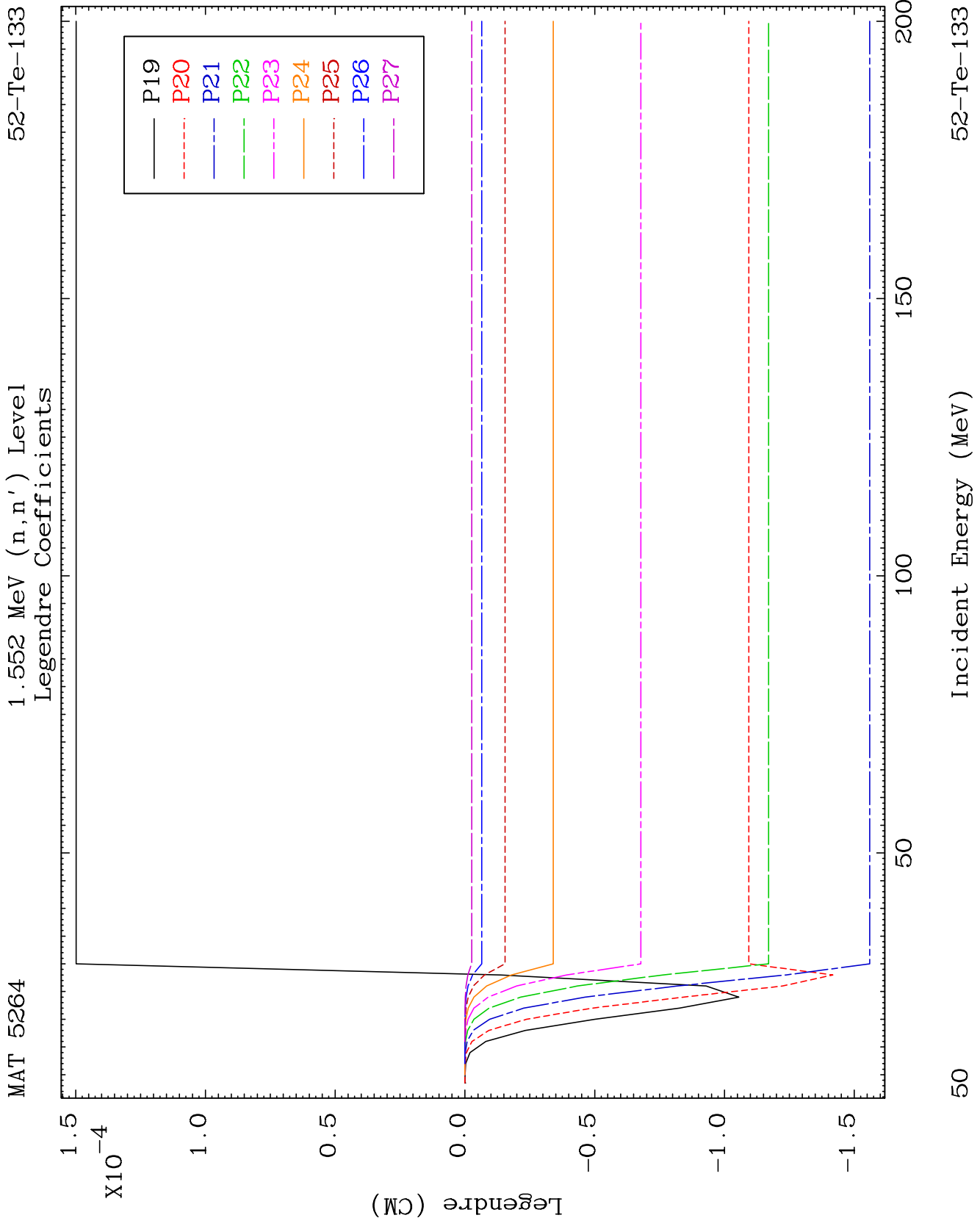
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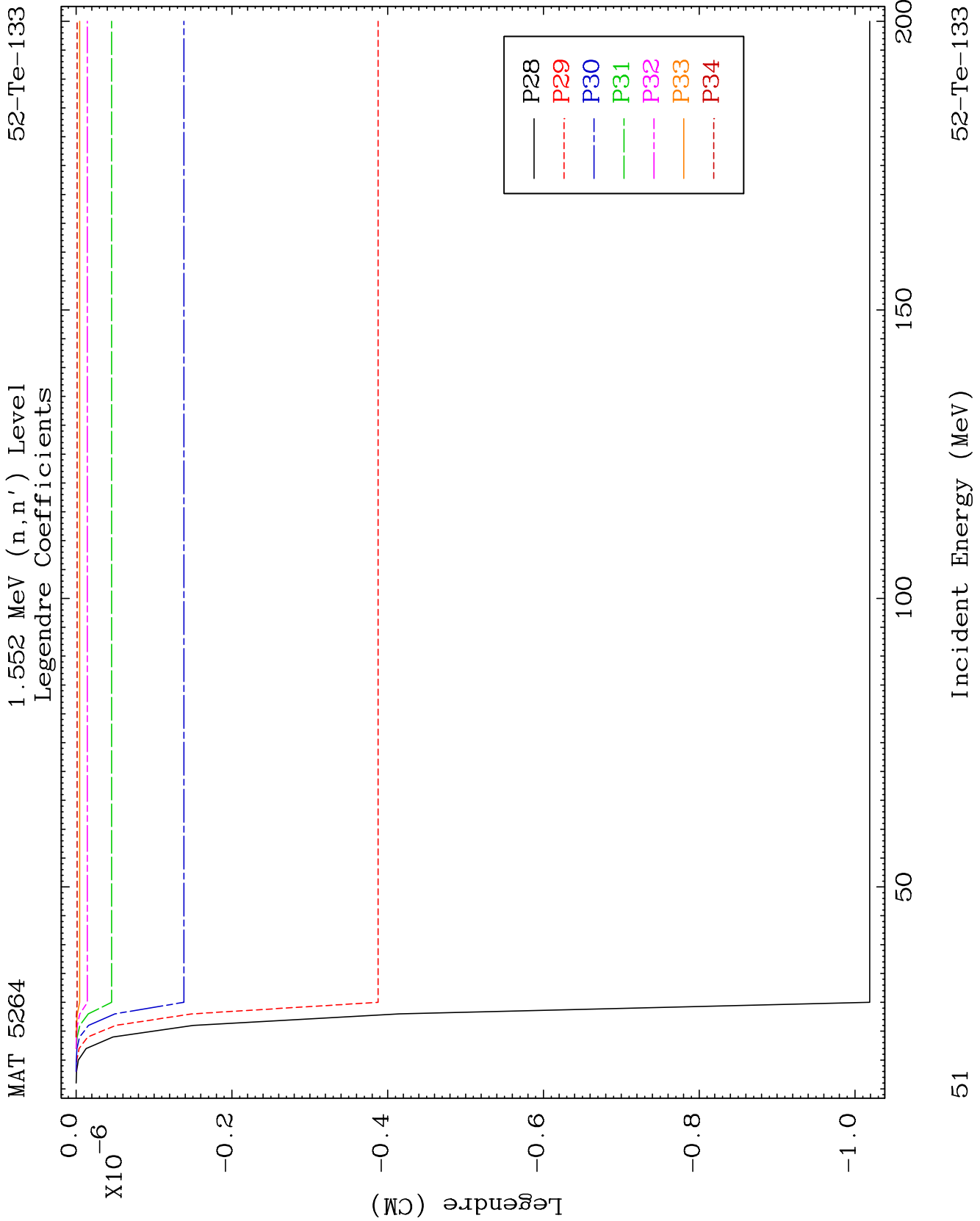


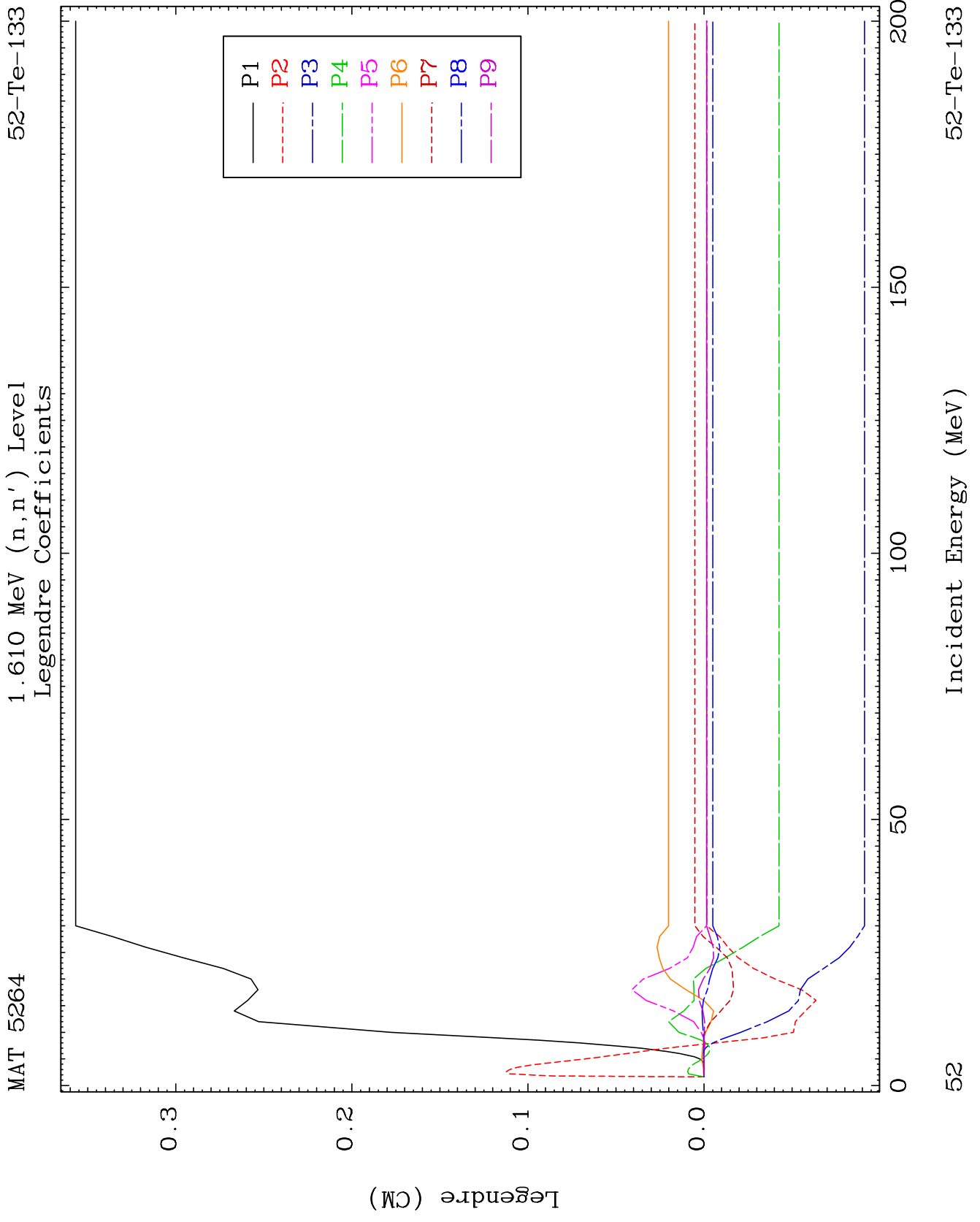
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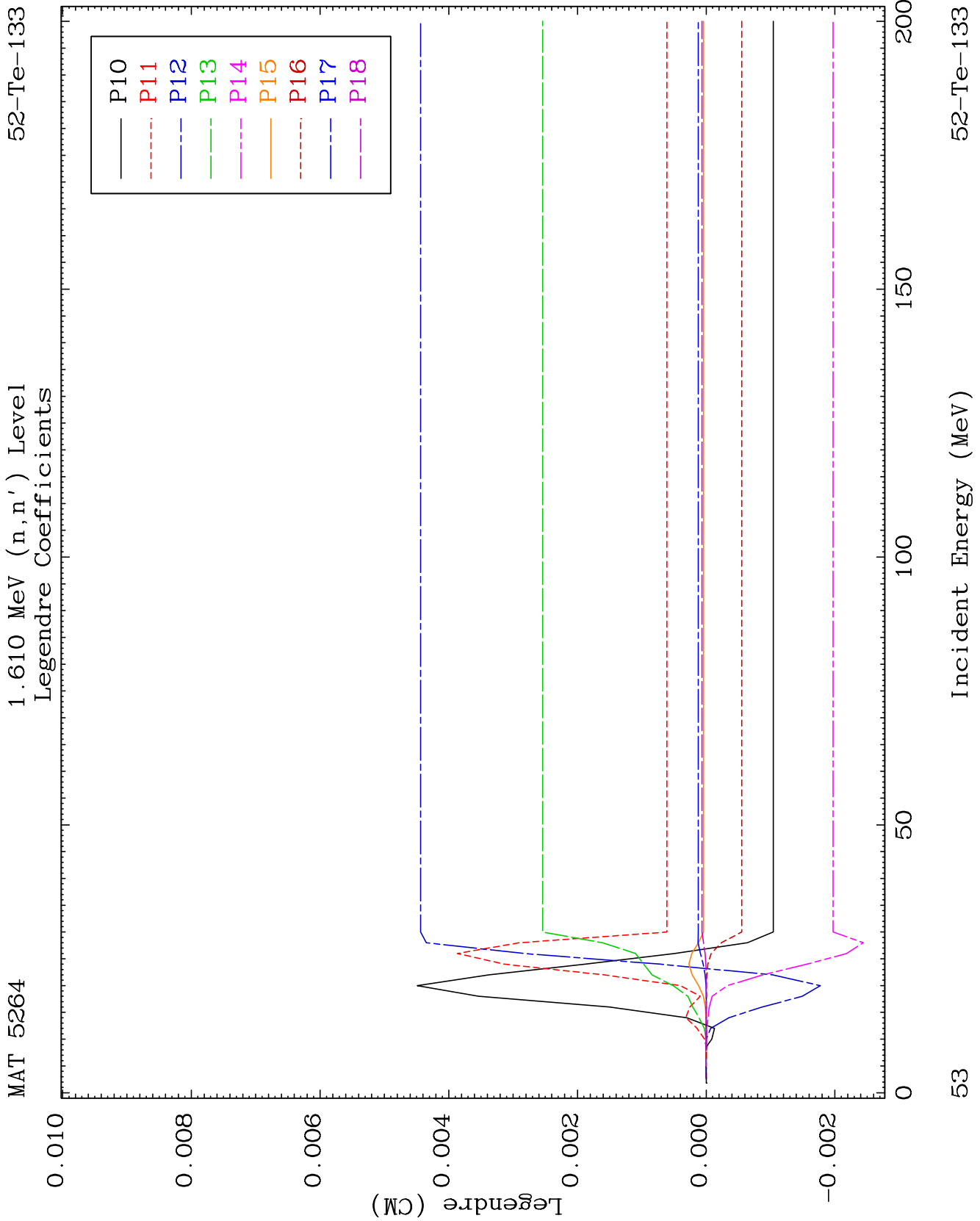
Incident Energy (MeV)

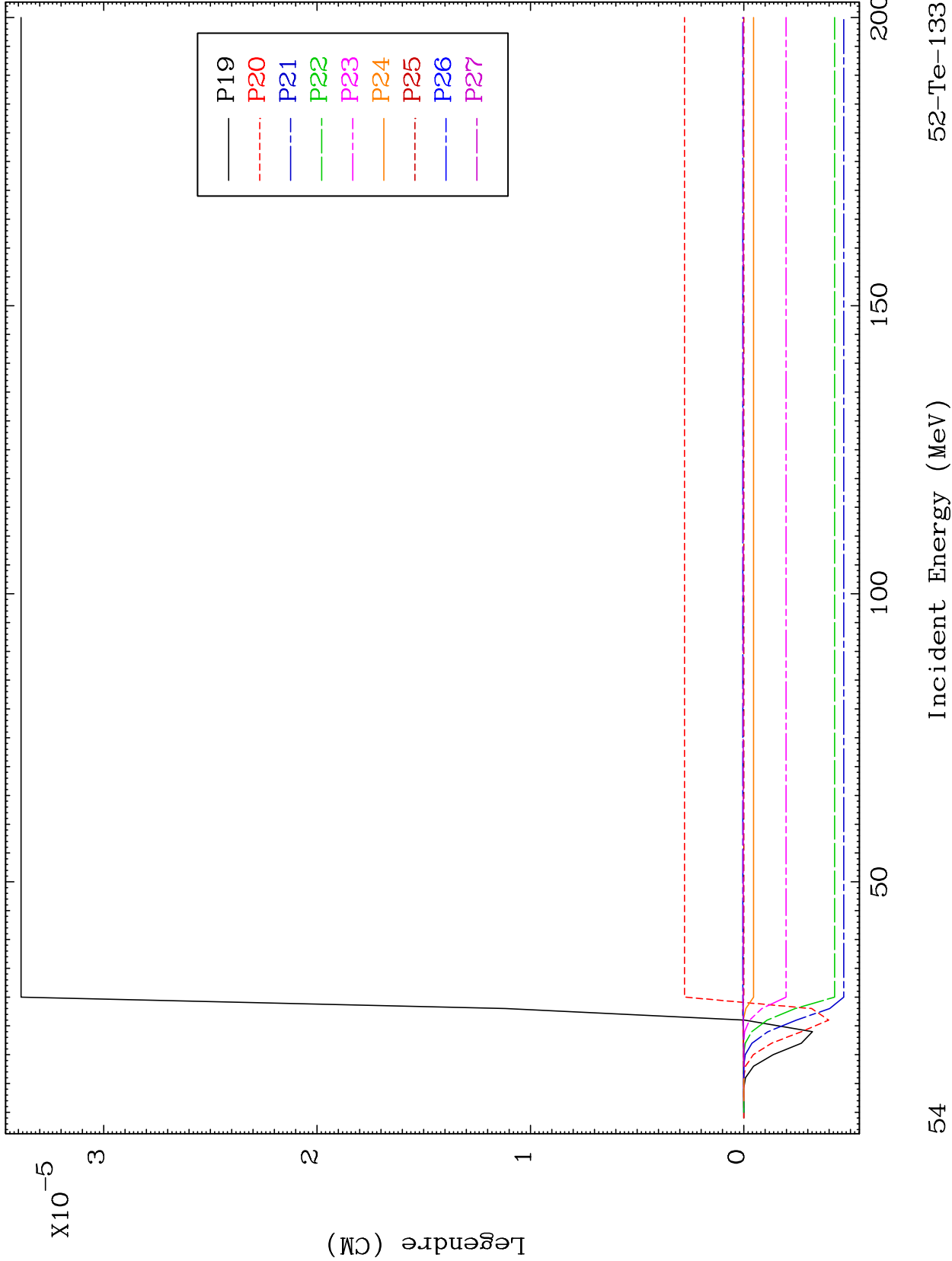
49

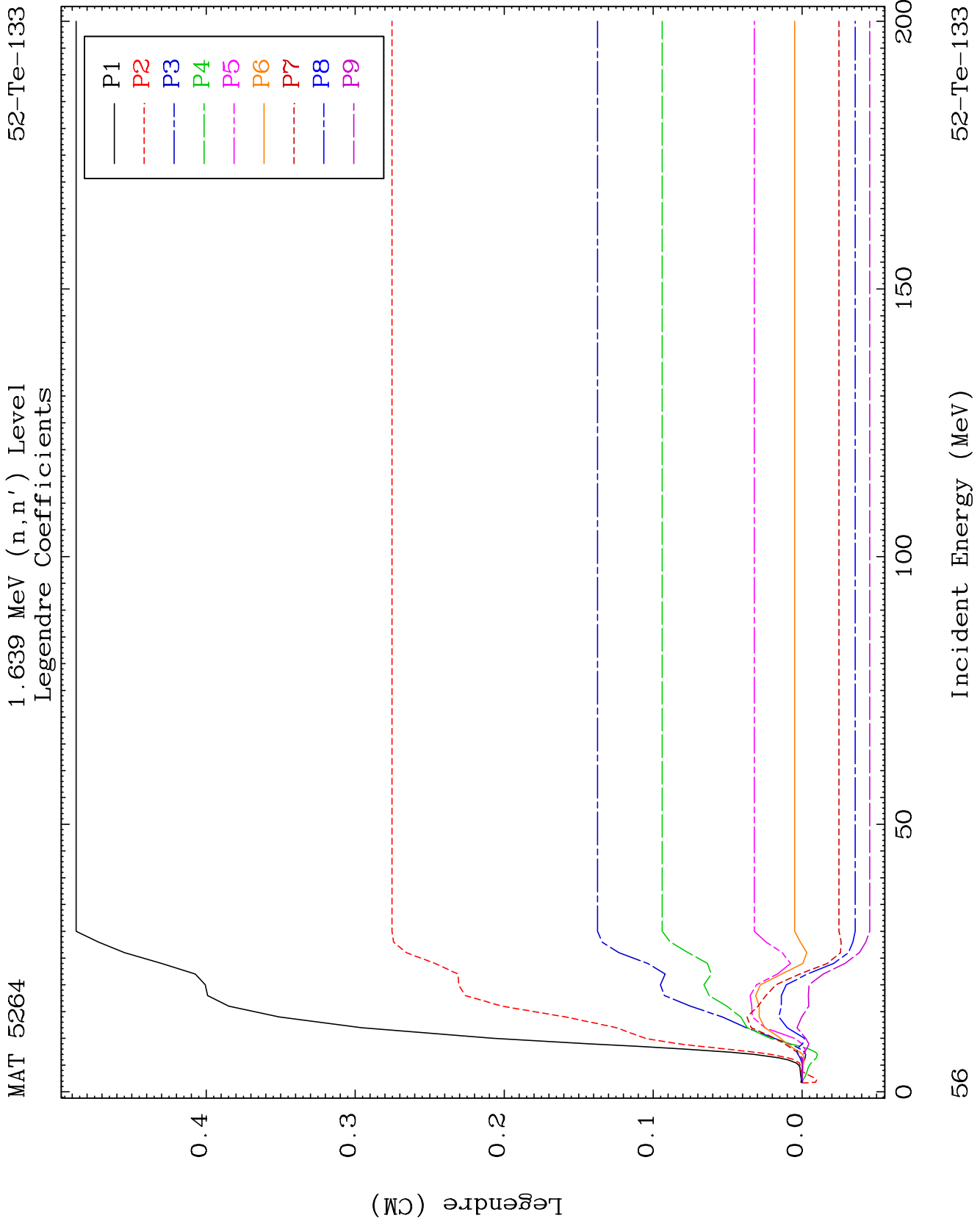








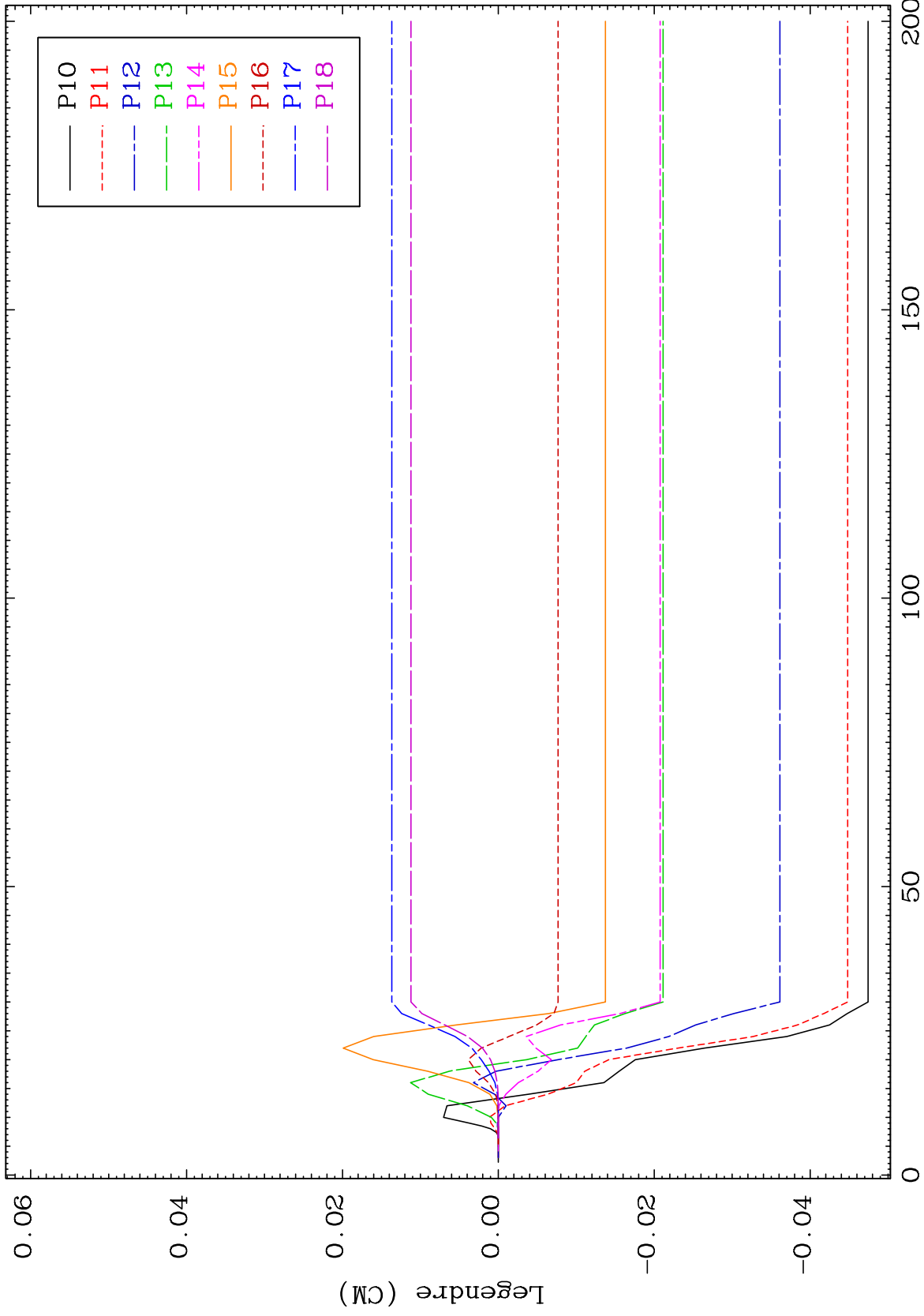




MAT 5264

1.639 MeV (n,n') Level
Legendre Coefficients

52-Te-133



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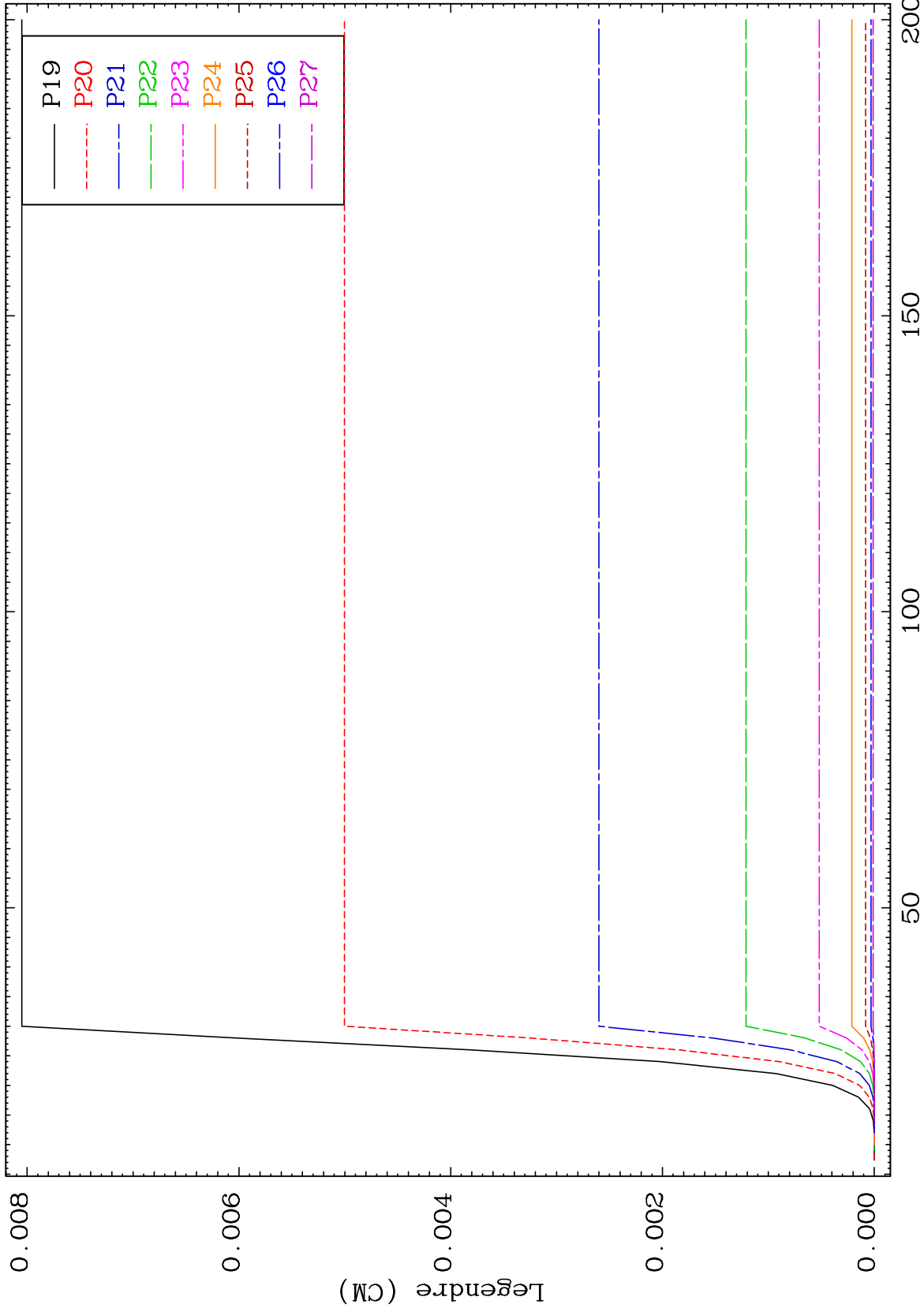
Incident Energy (MeV)

52-Te-133

MAT 5264

1.639 MeV (n,n') Level
Legendre Coefficients

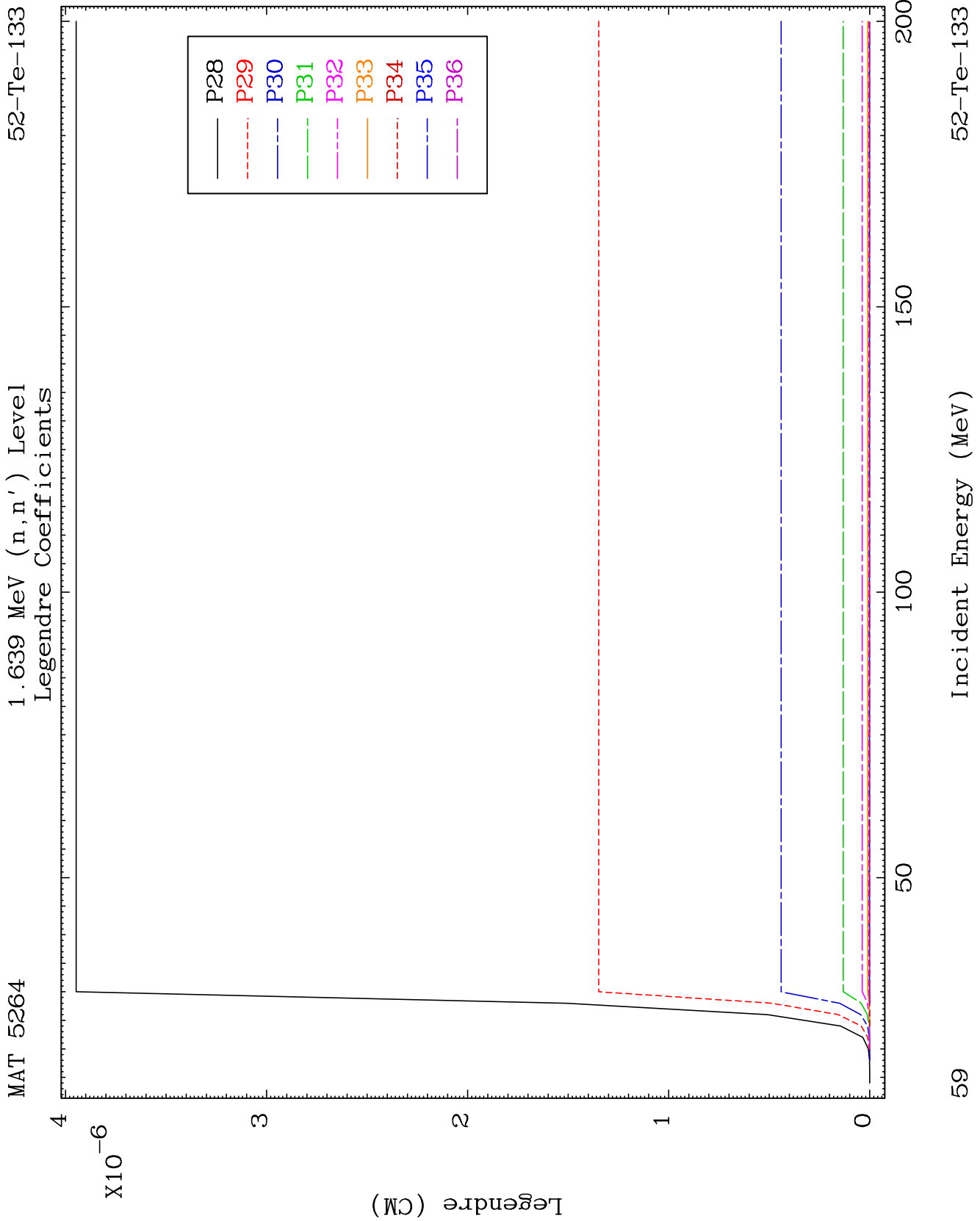
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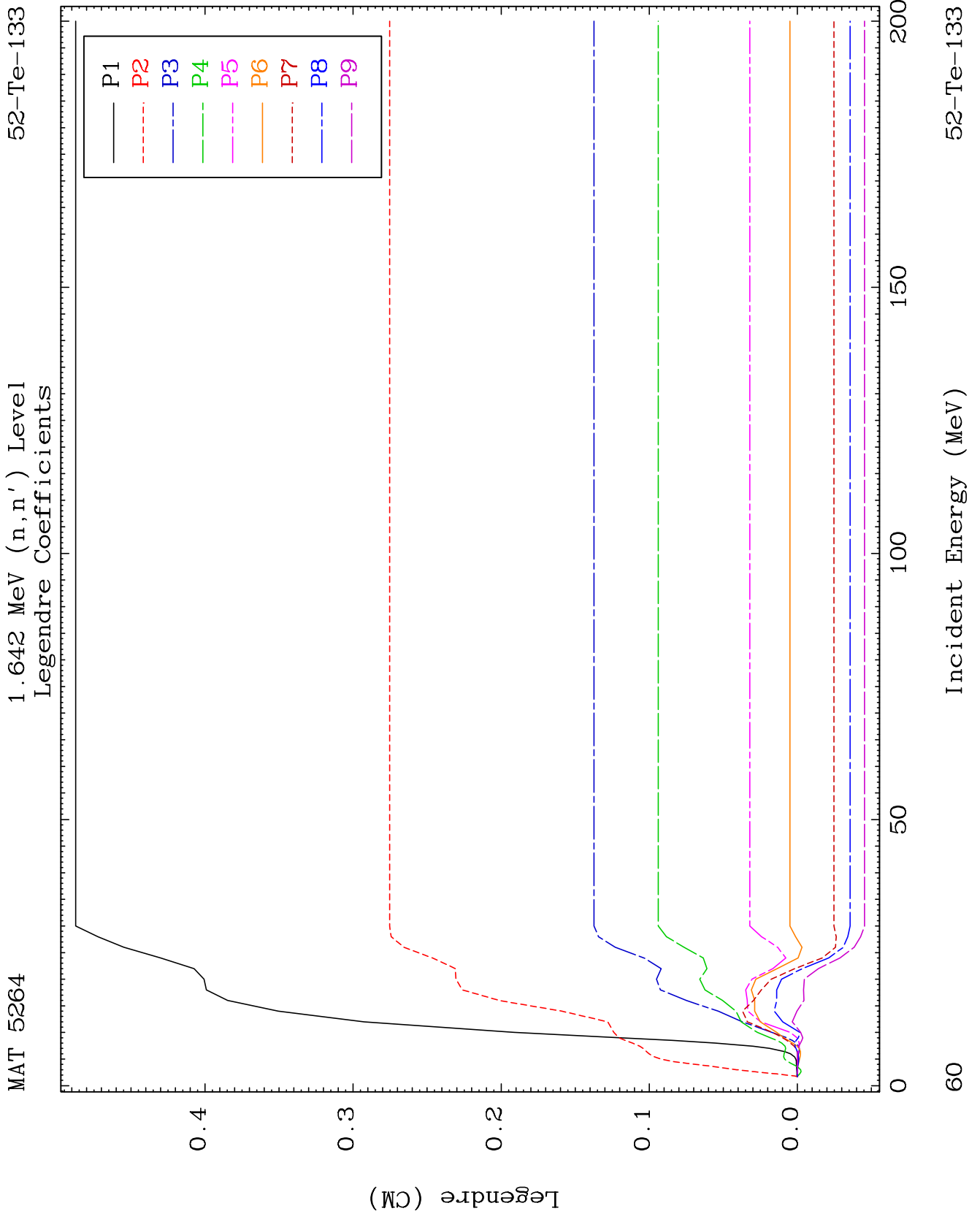


58

Incident Energy (MeV)

52-Te-133

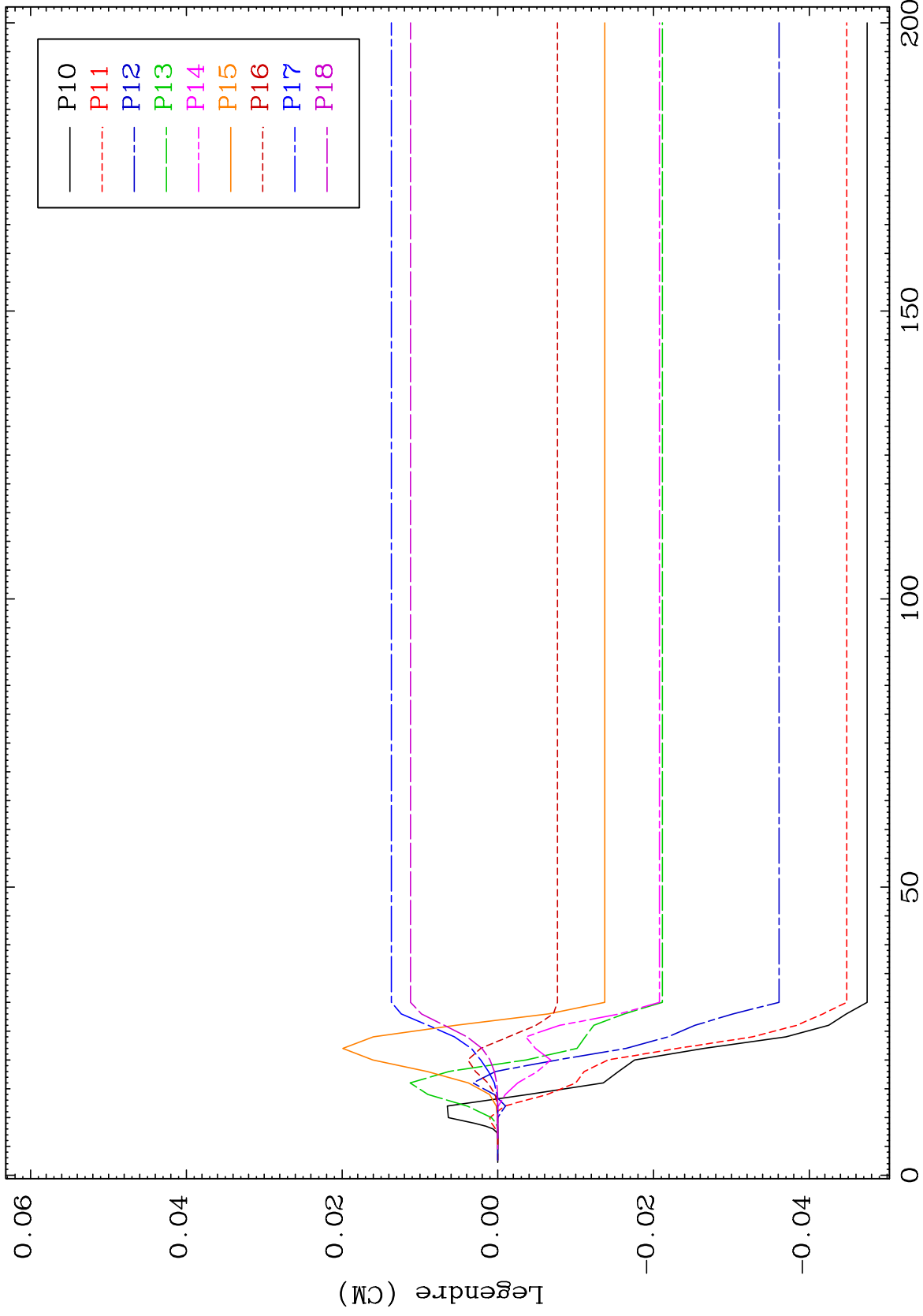




MAT 5264

1.642 MeV (n,n') Level
Legendre Coefficients

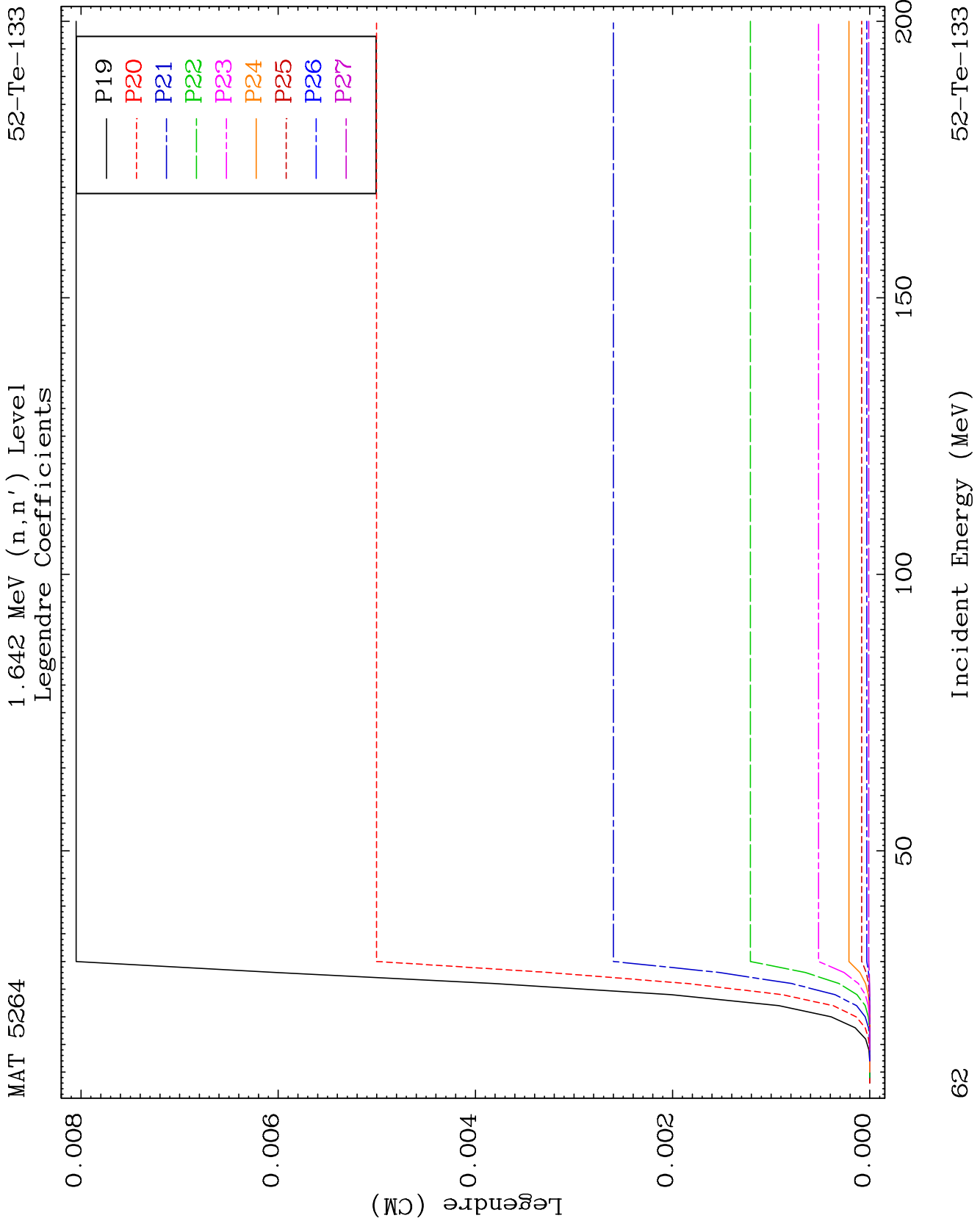
52-Te-133

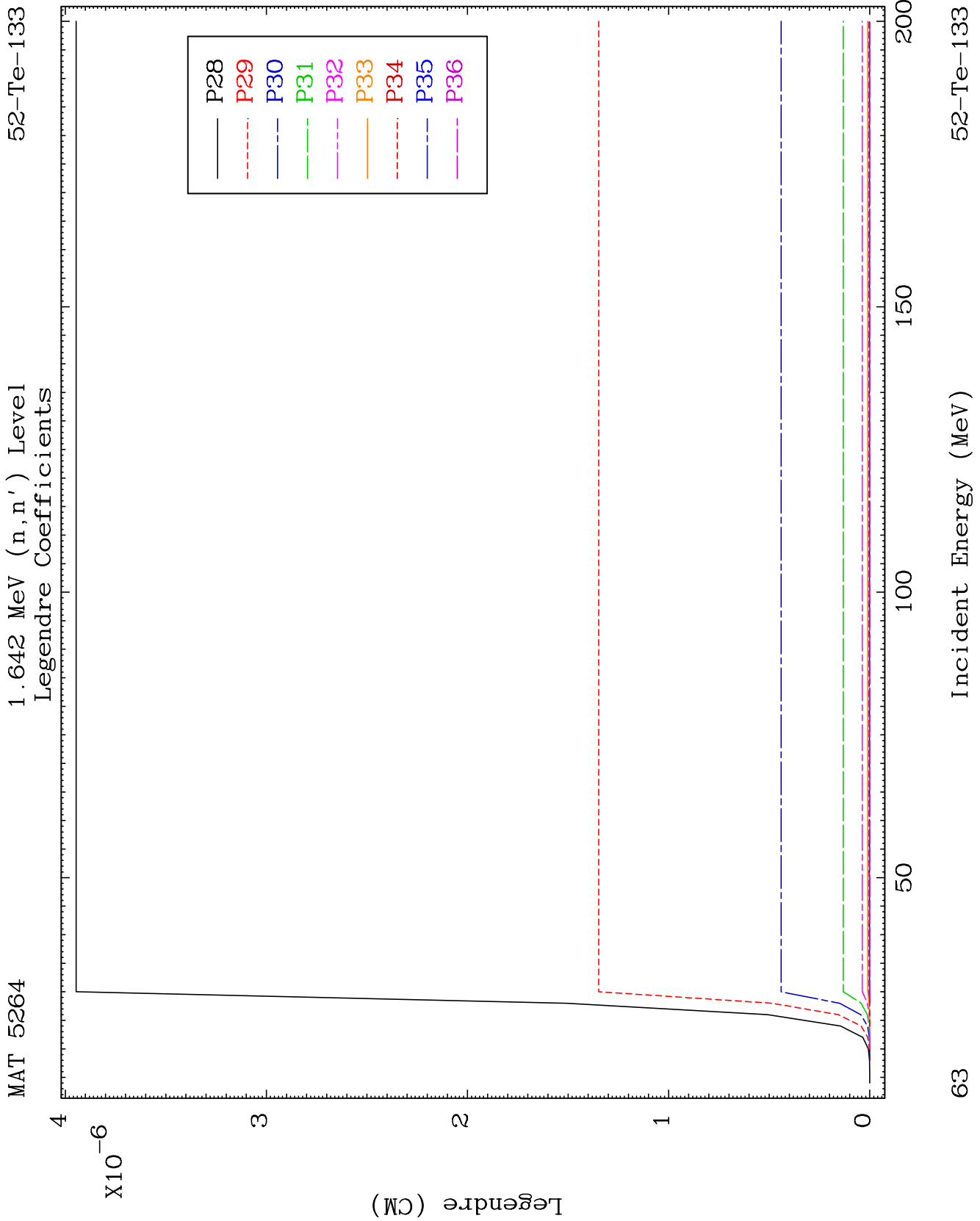


61

Incident Energy (MeV)

52-Te-133

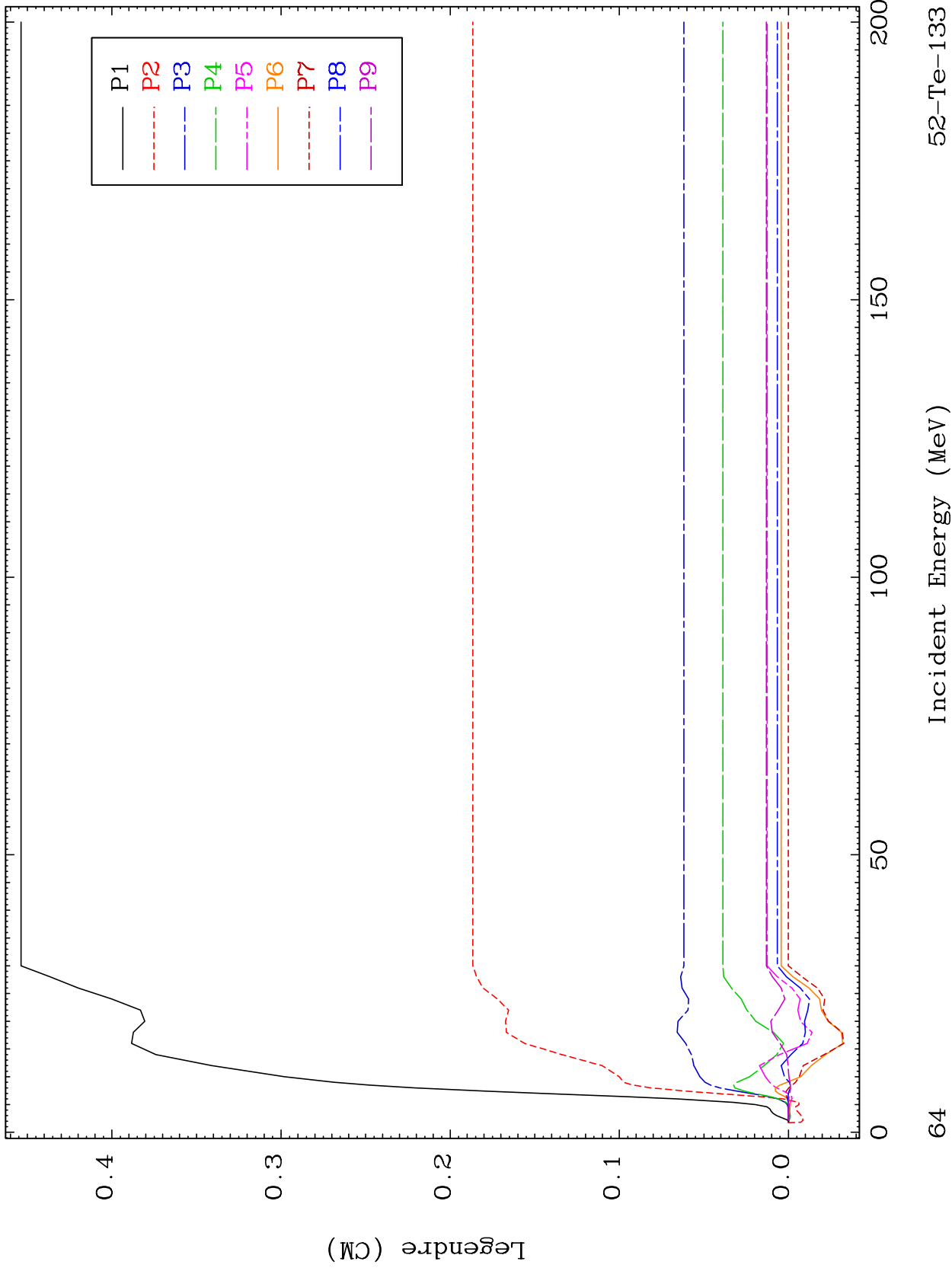




MAT 5264

1.706 MeV (n,n') Level
Legendre Coefficients

52-Te-133



52-Te-133

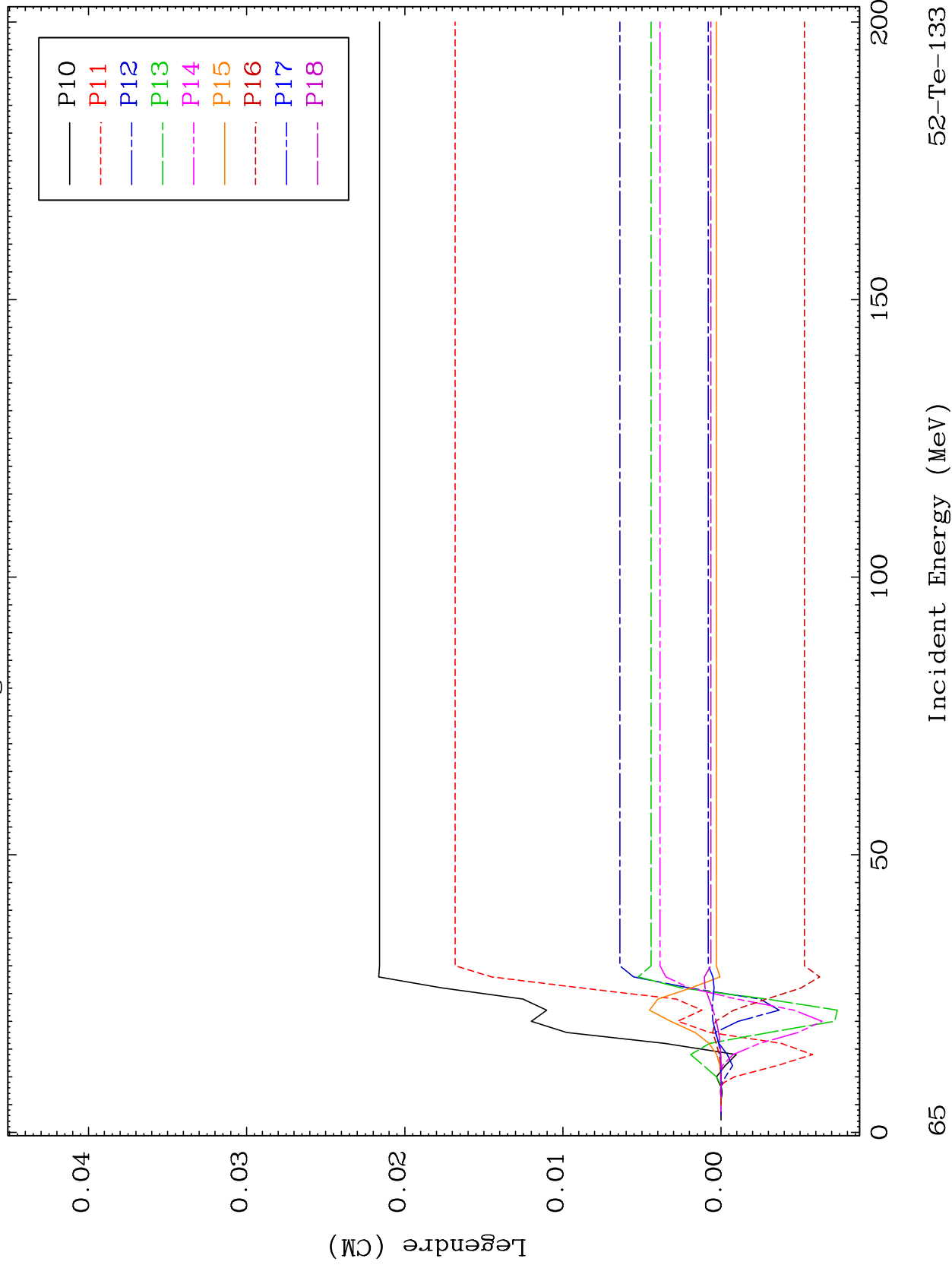
Incident Energy (MeV)

64

MAT 5264

1.706 MeV (n,n') Level
Legendre Coefficients

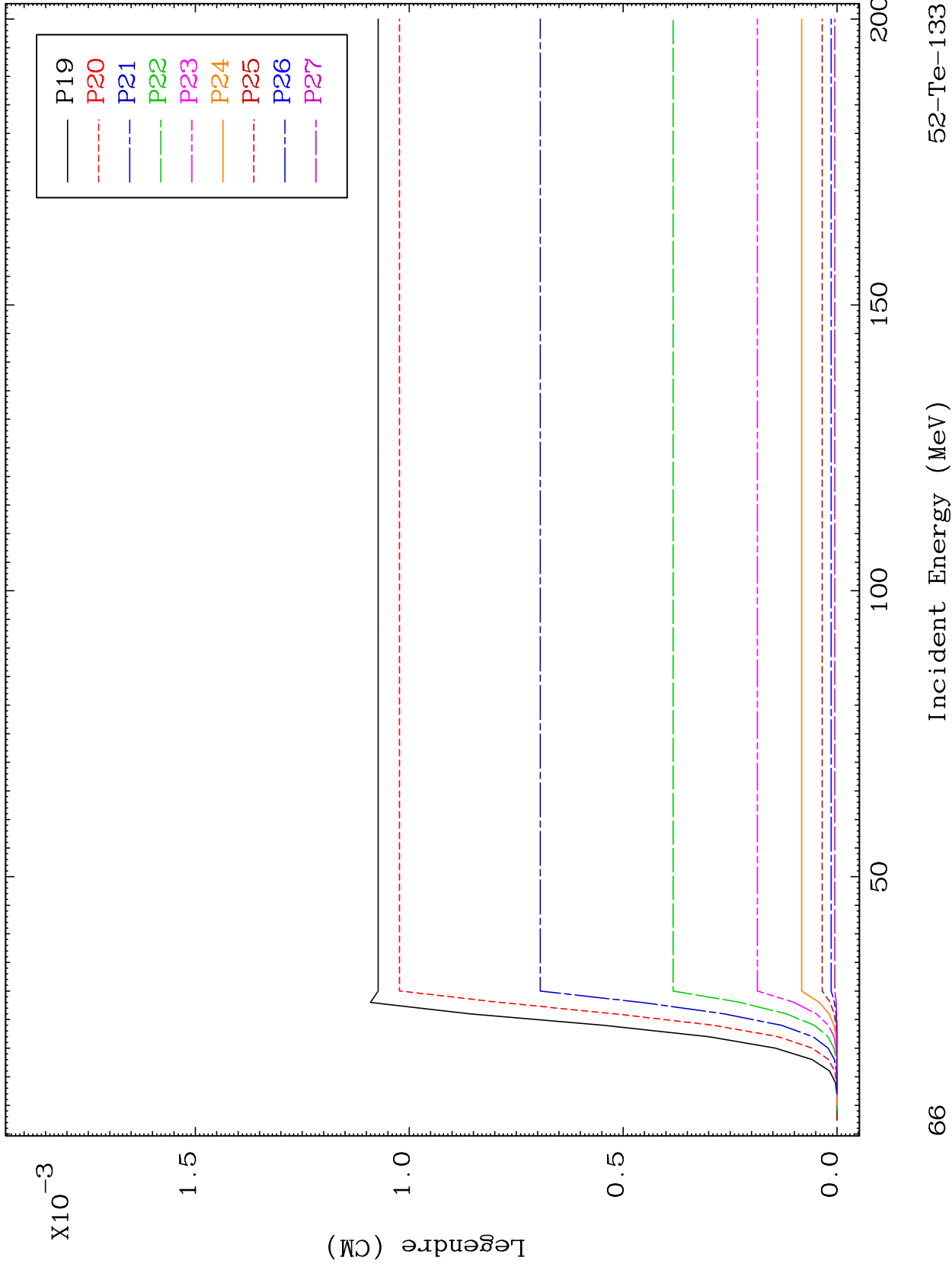
52-Te-133



52-Te-133

Incident Energy (MeV)

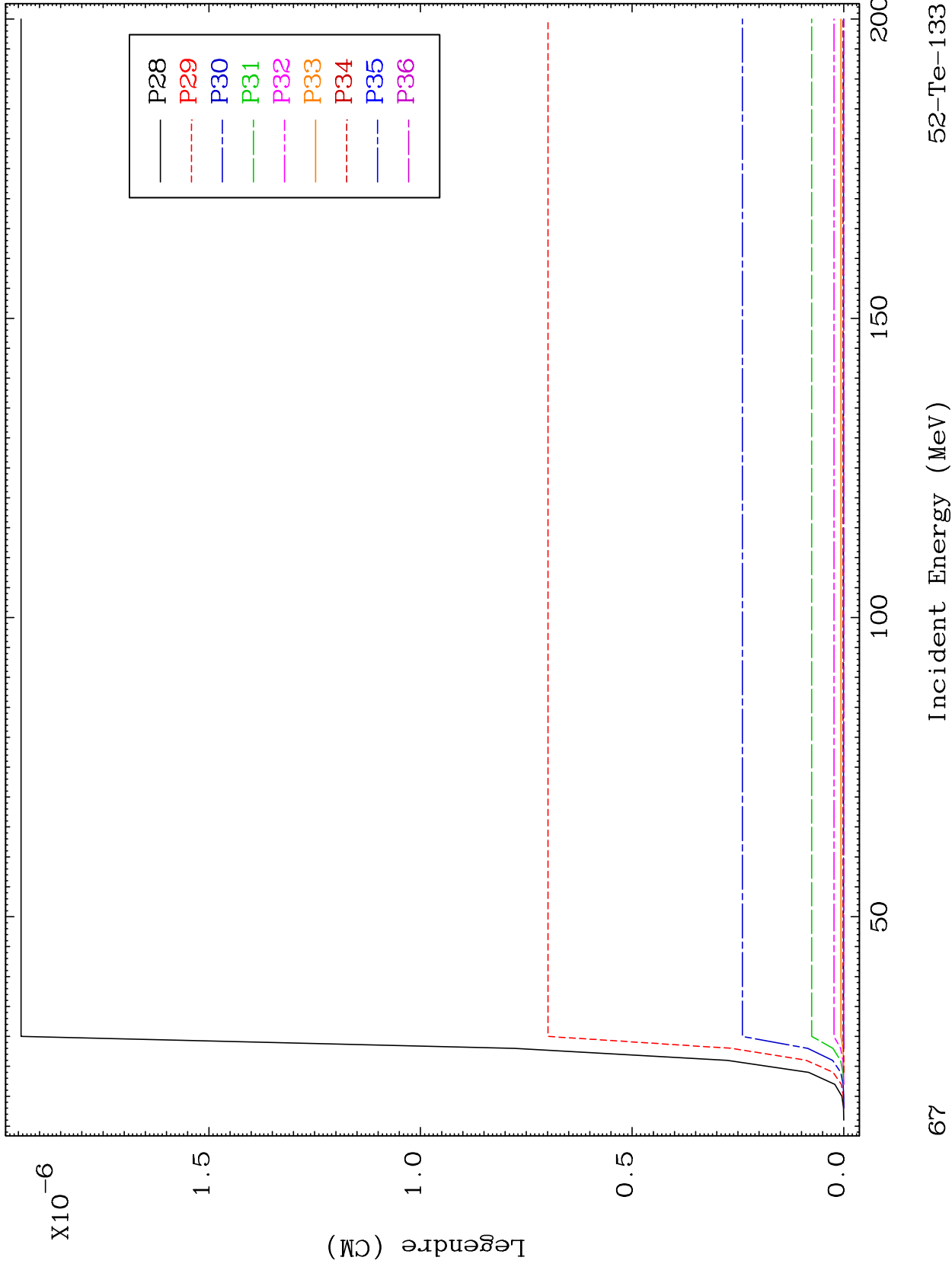
65



MAT 5264

1.706 MeV (n, n') Level
Legendre Coefficients

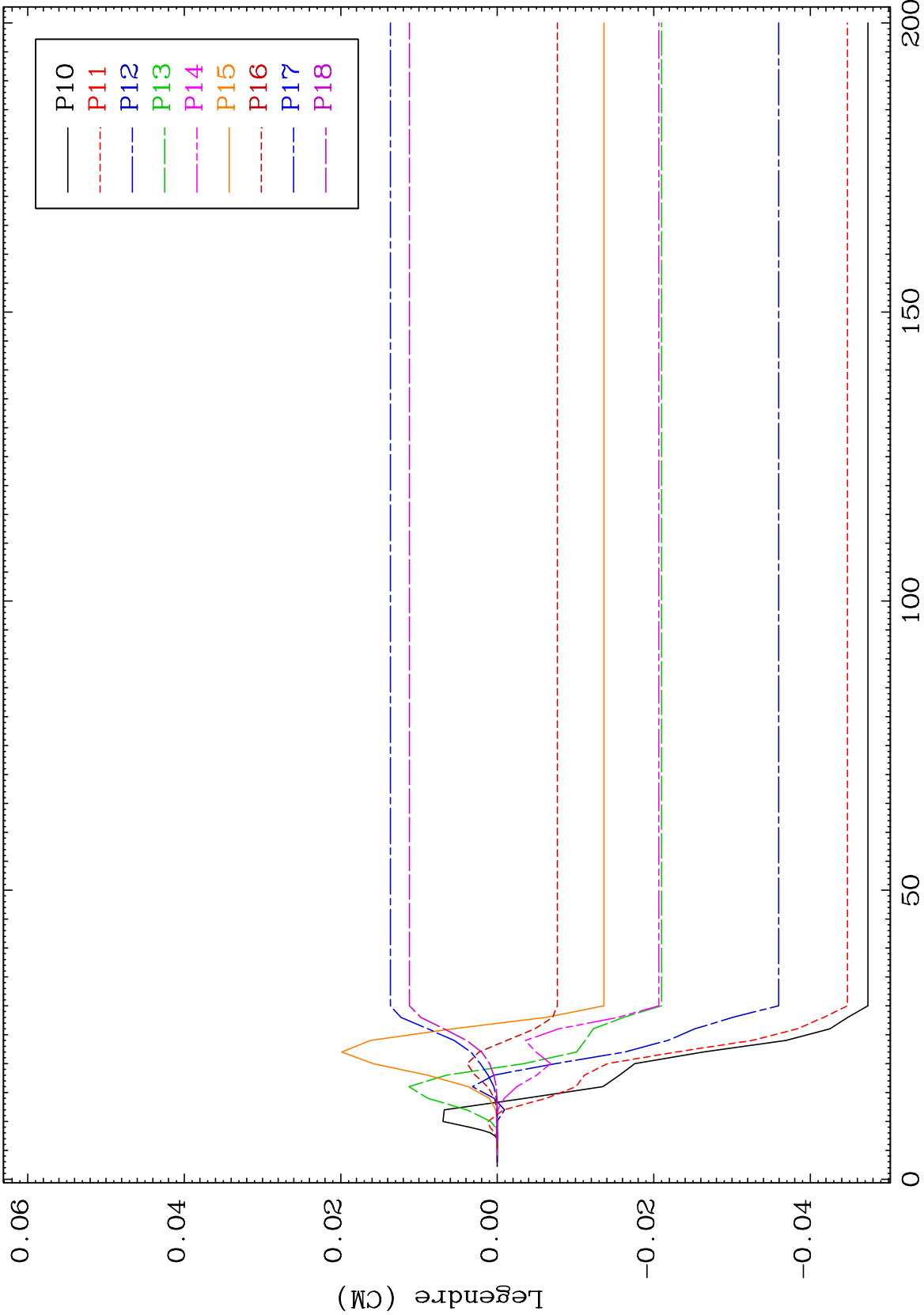
52-Te-133



MAT 5264

1.729 MeV (n,n') Level
Legendre Coefficients

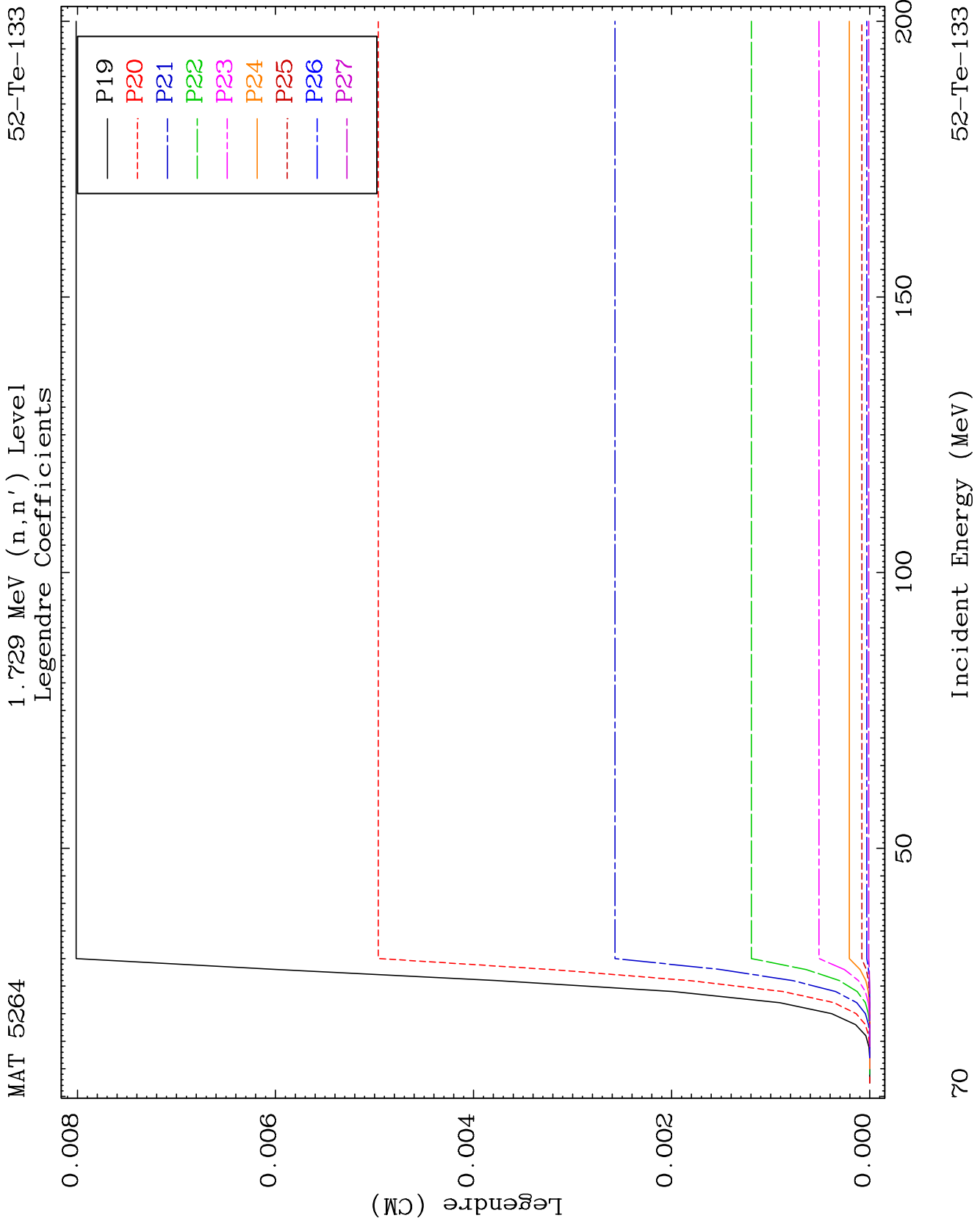
52-Te-133



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Incident Energy (MeV)

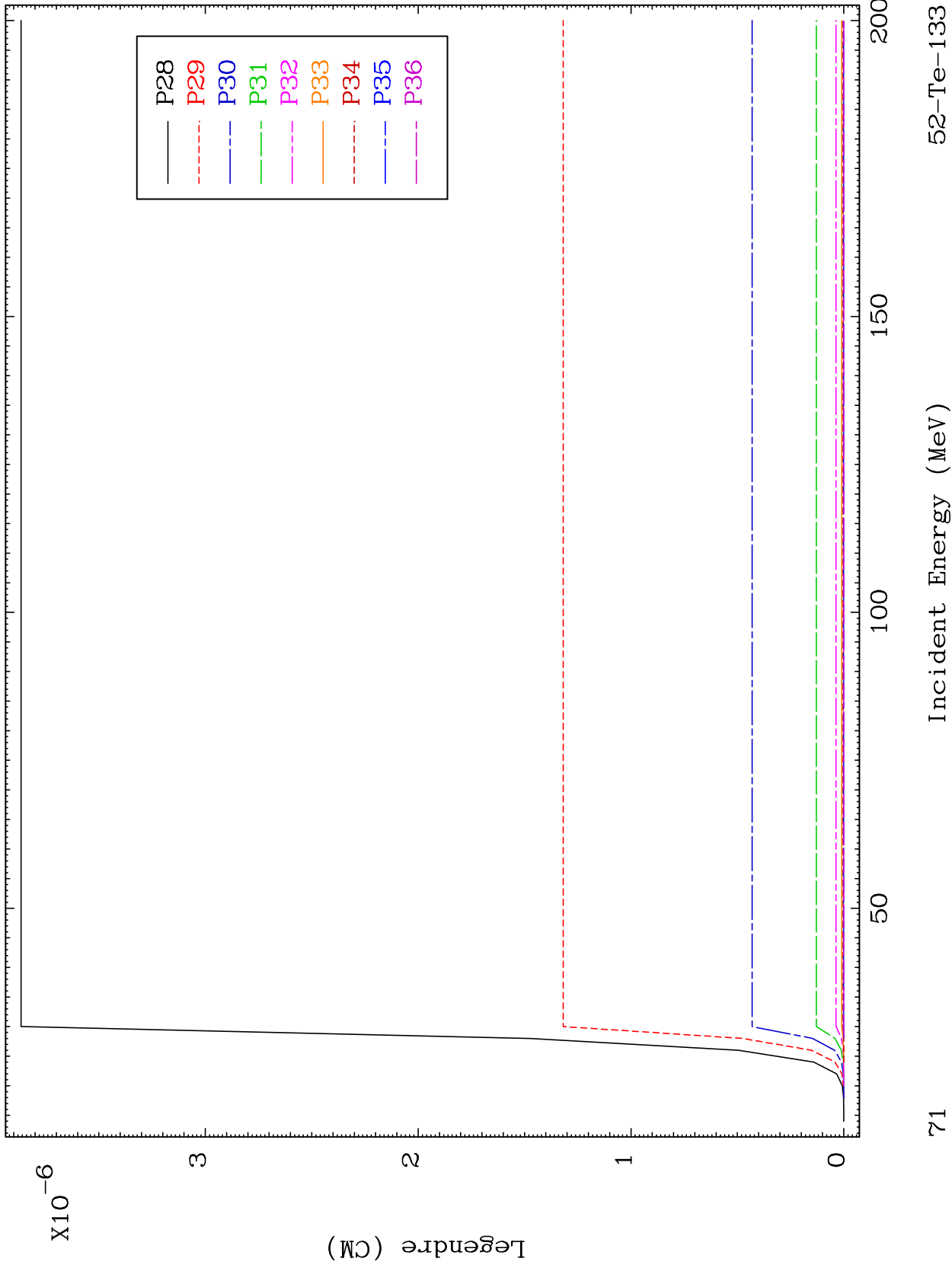
52-Te-133

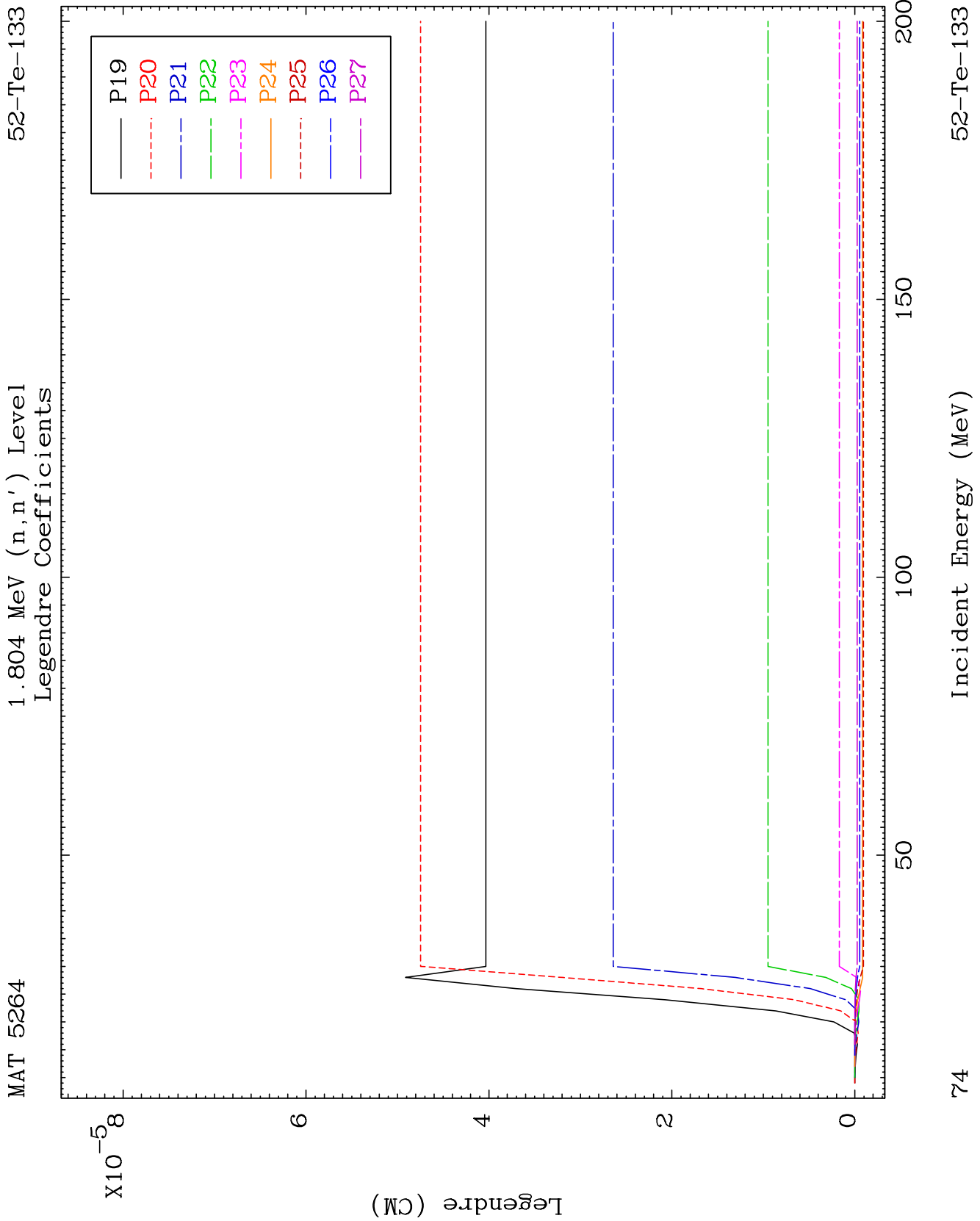


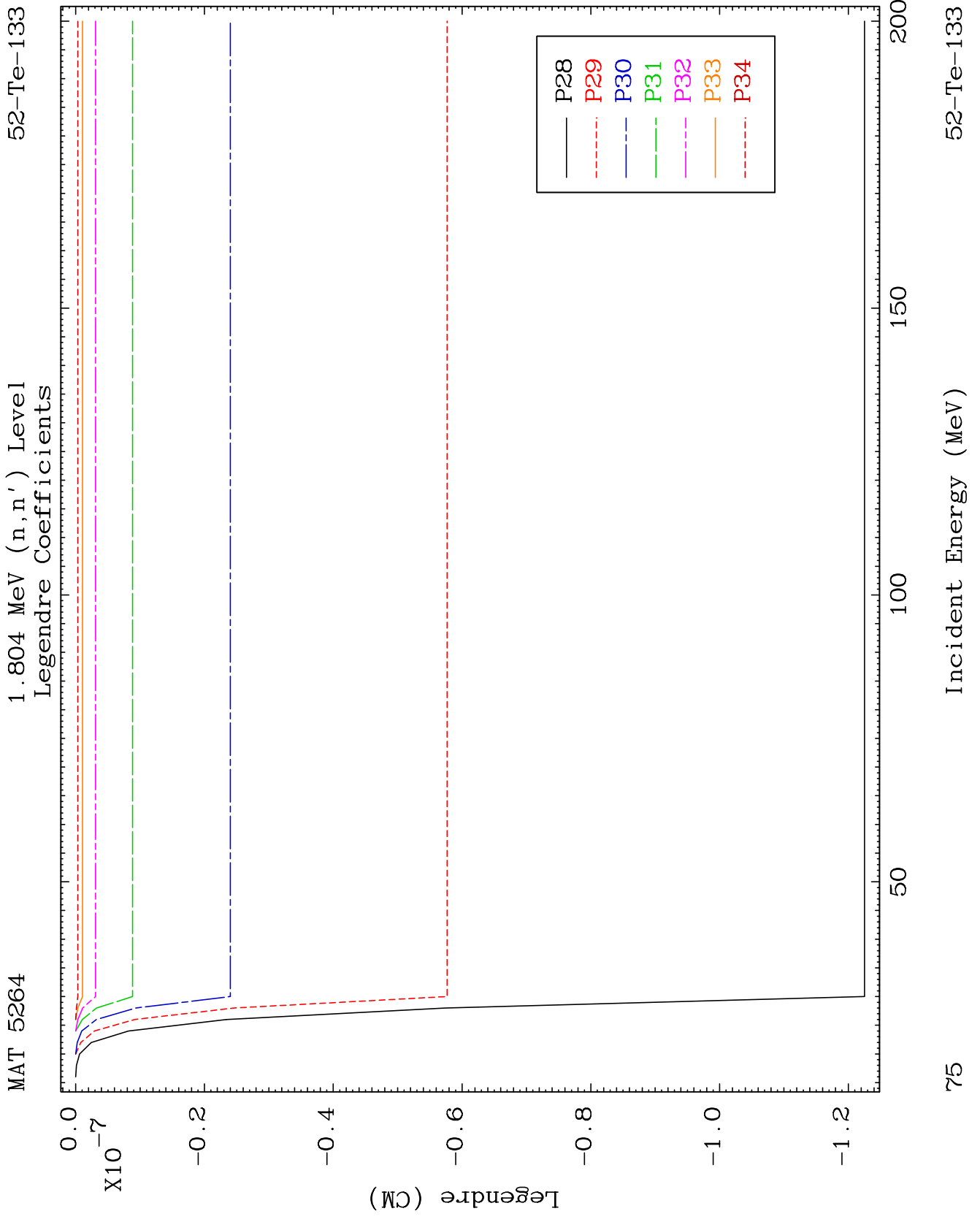
MAT 5264

1.729 MeV (n,n') Level
Legendre Coefficients

52-Te-133



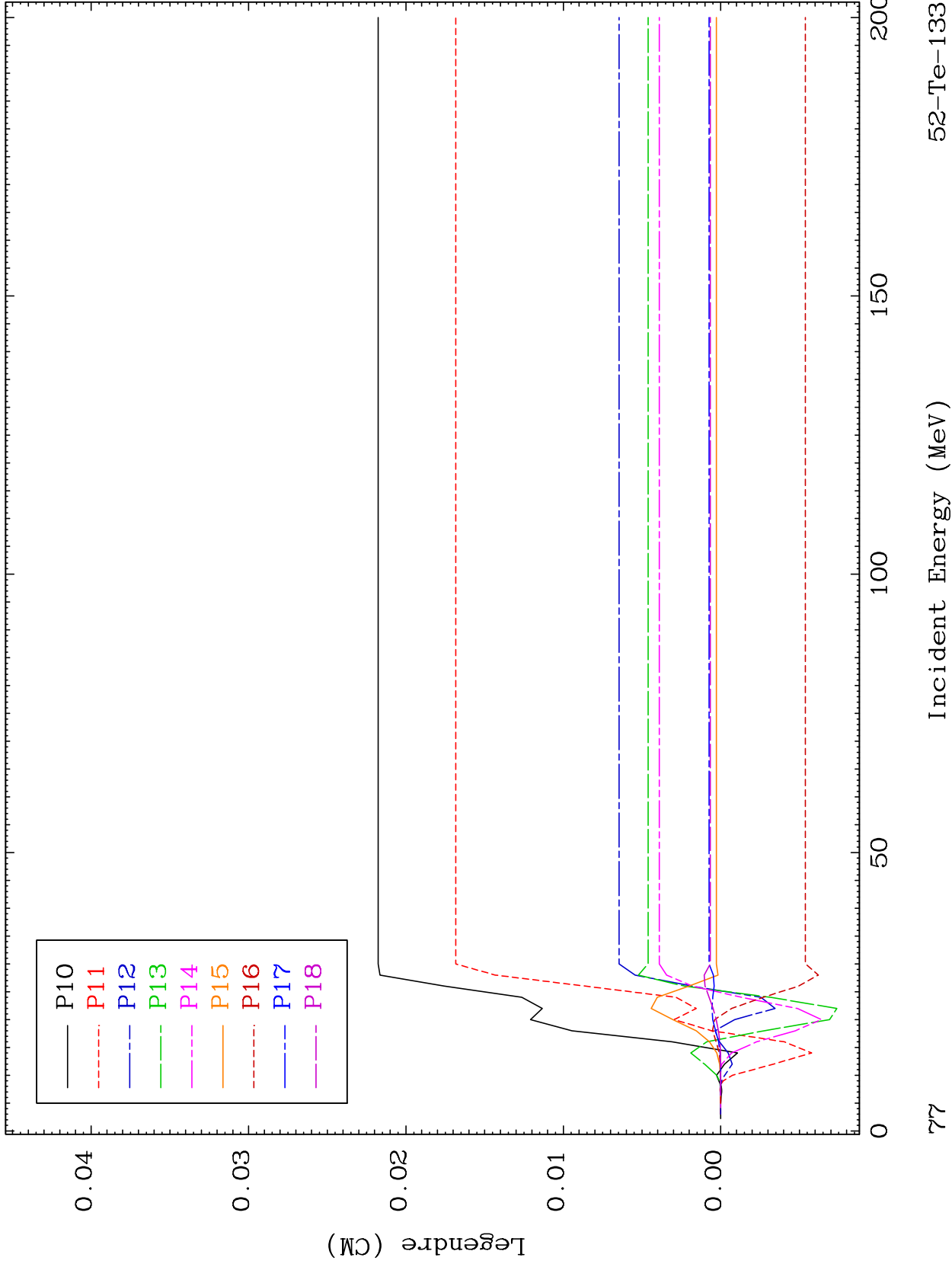




MAT 5264

1.913 MeV (n,n') Level
Legendre Coefficients

52-Te-133



77

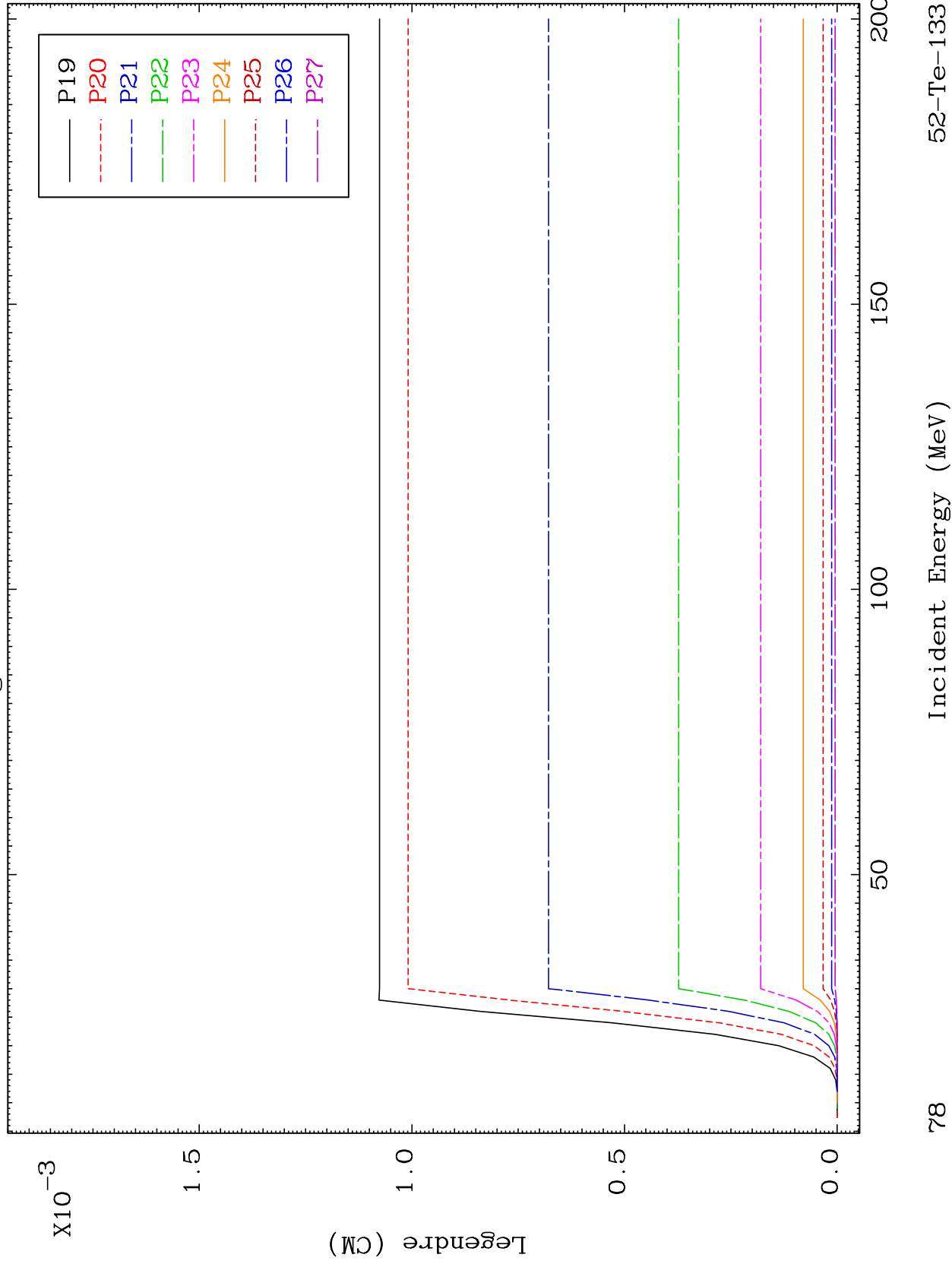
Incident Energy (MeV)

52-Te-133

MAT 5264

1.913 MeV (n,n') Level
Legendre Coefficients

52-Te-133



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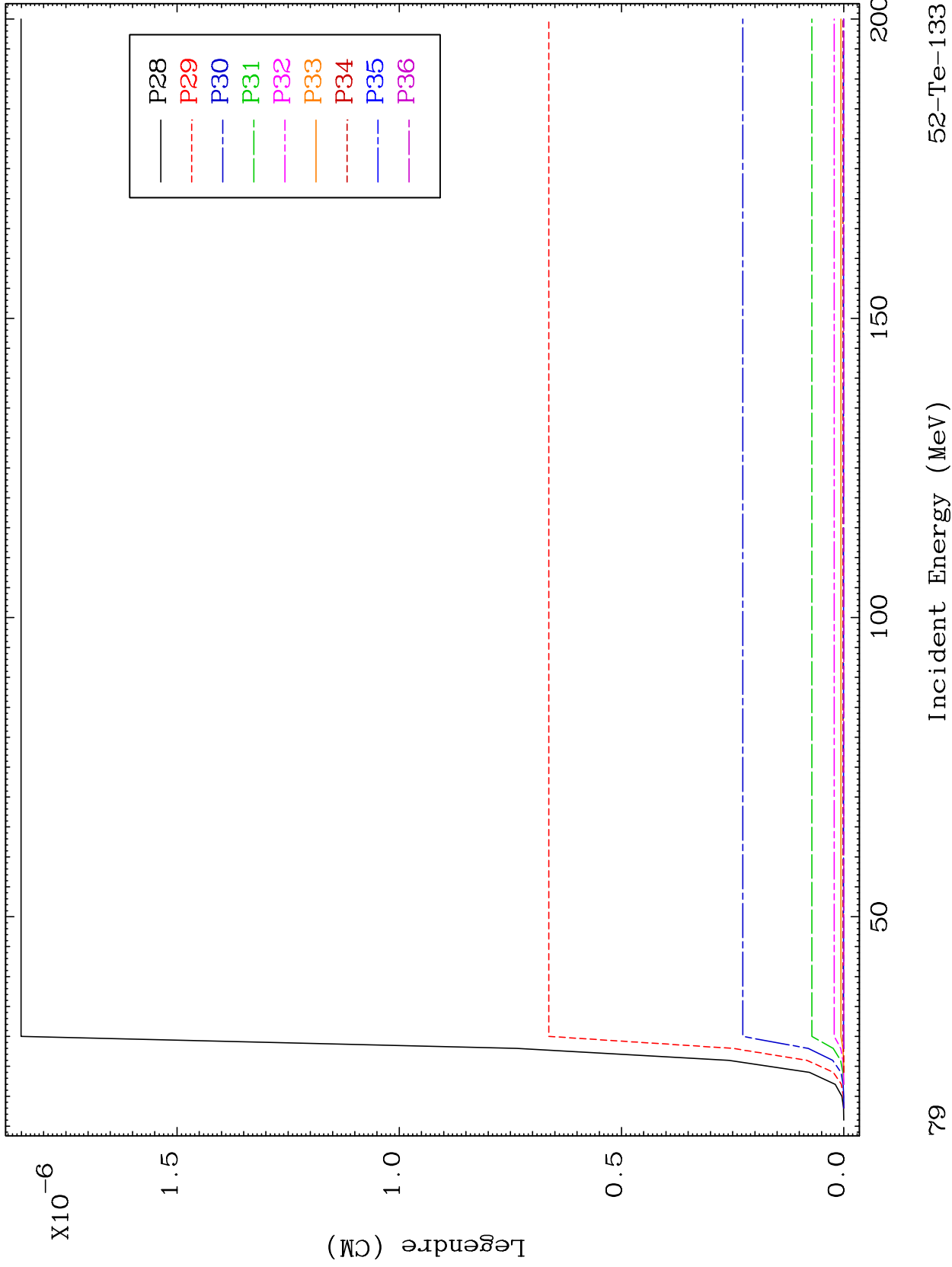
Incident Energy (MeV)

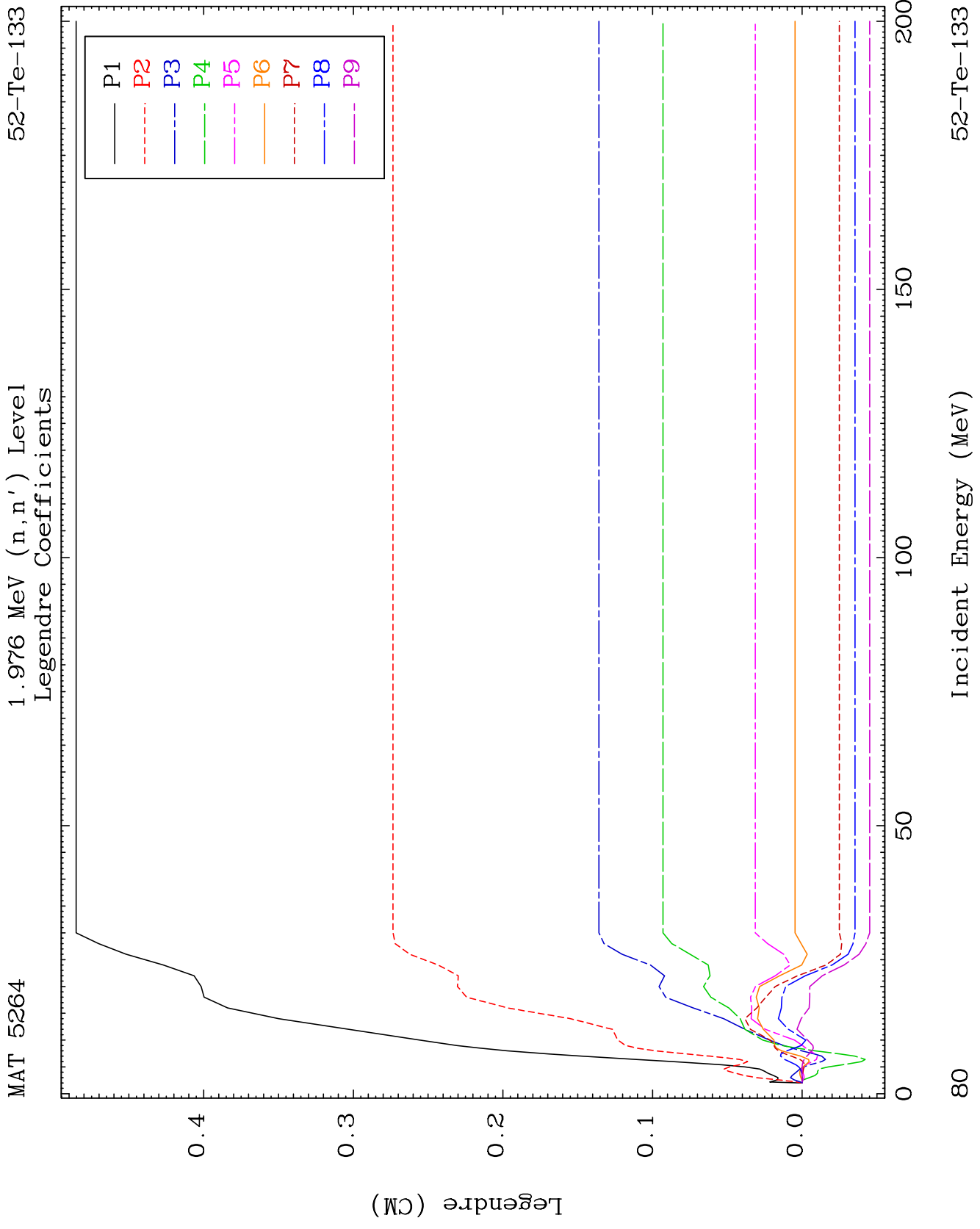
52-Te-133

MAT 5264

1.913 MeV (n,n') Level
Legendre Coefficients

52-Te-133

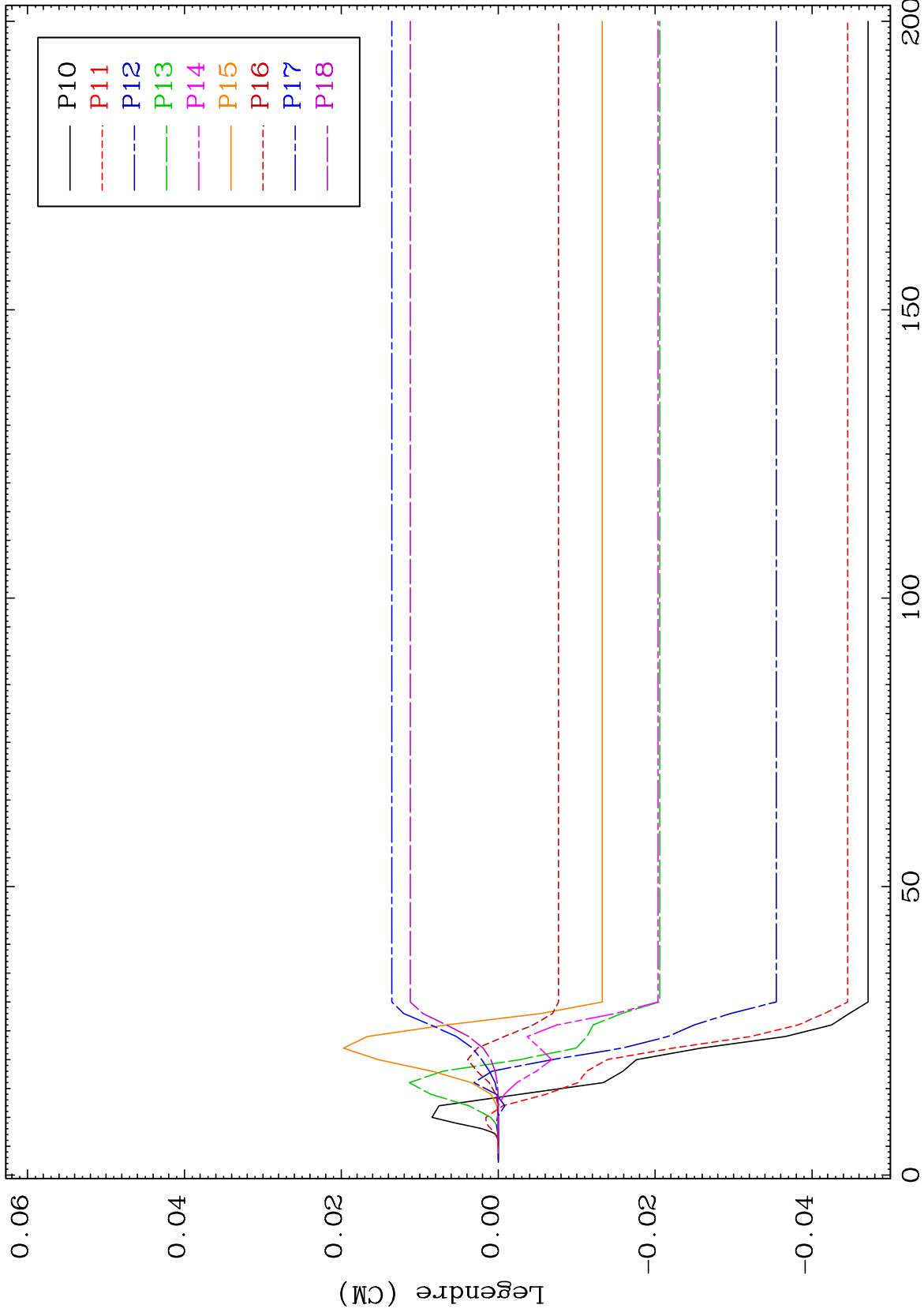




MAT 5264

1.976 MeV (n,n') Level
Legendre Coefficients

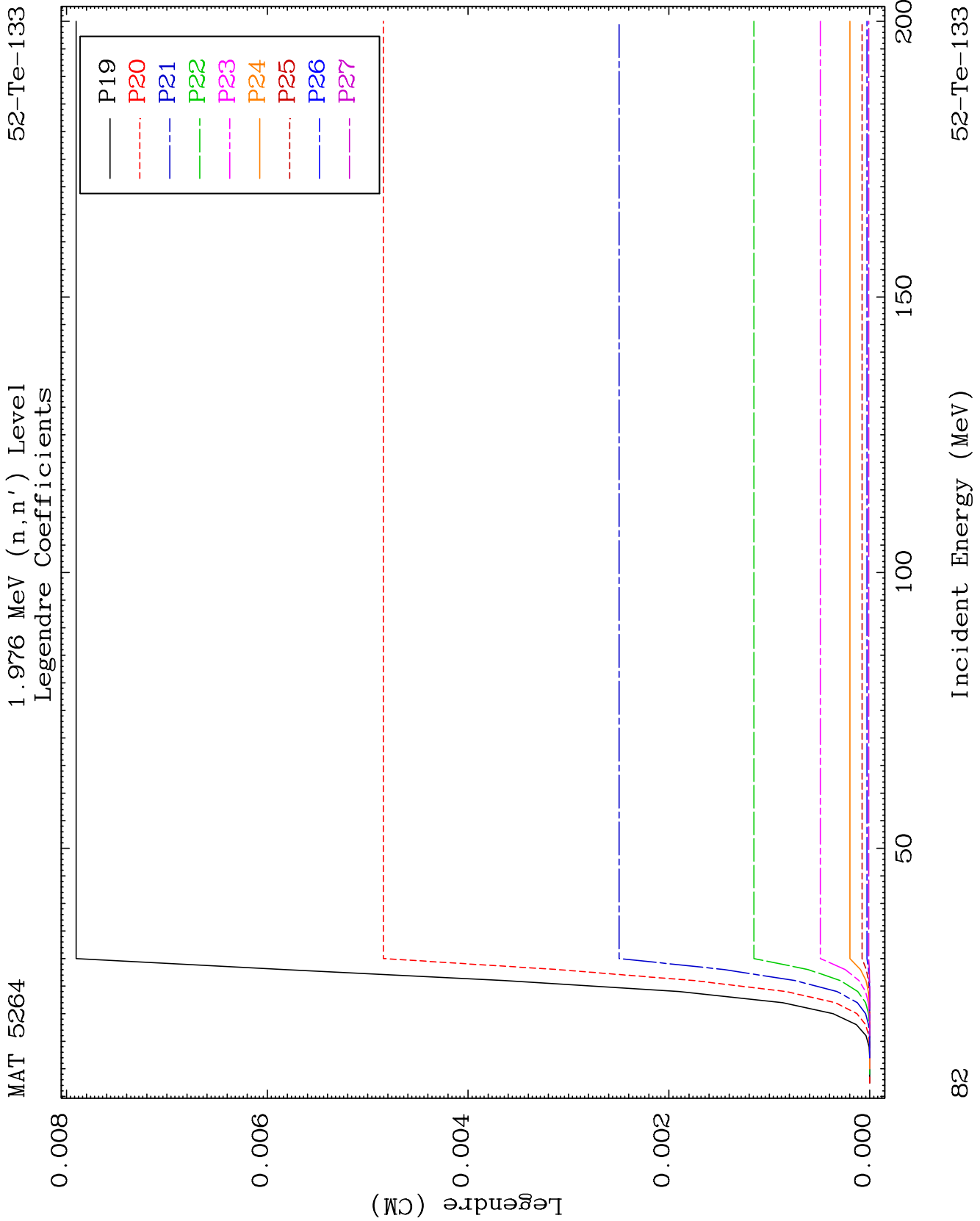
52-Te-133

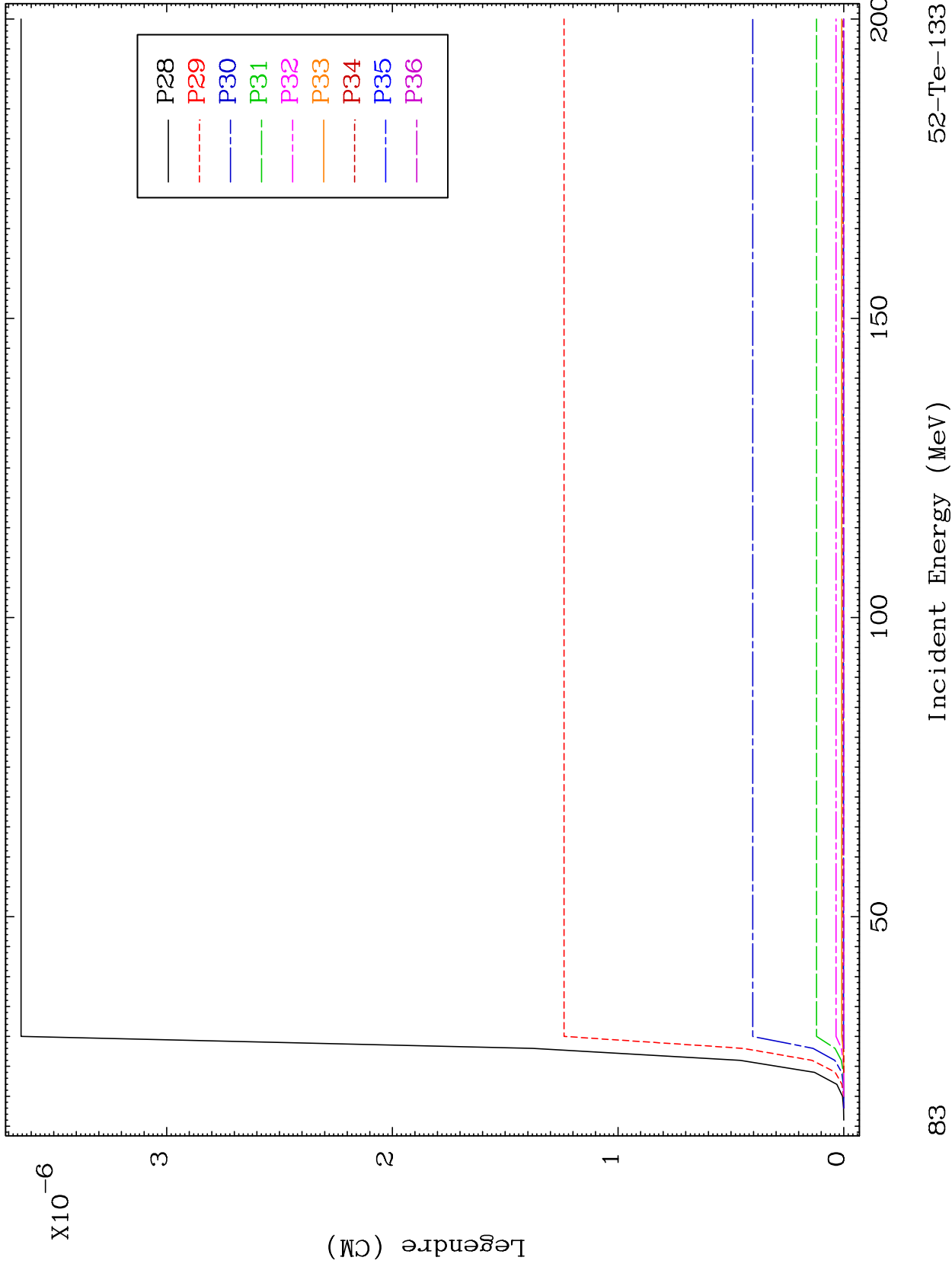


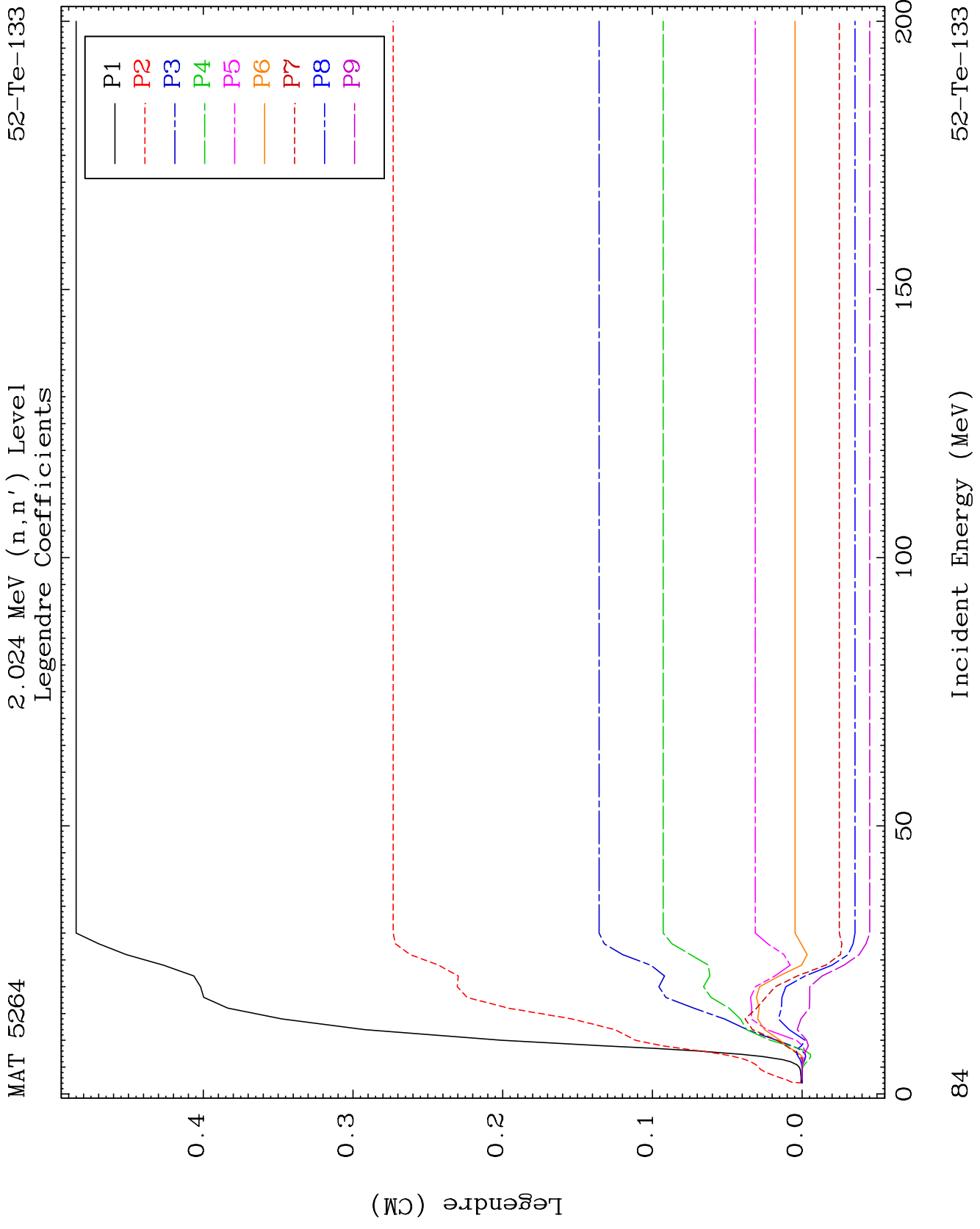
81

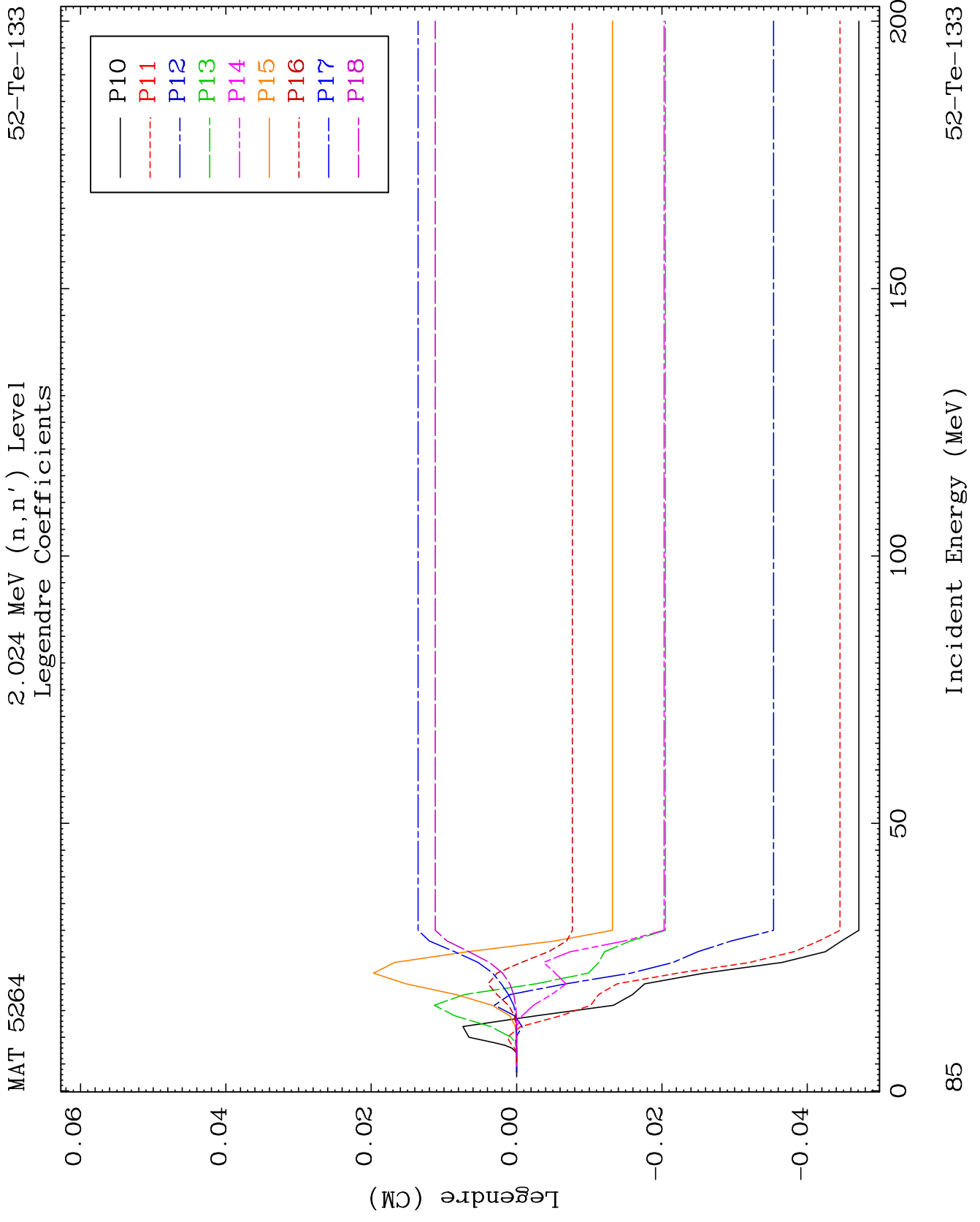
Incident Energy (MeV)

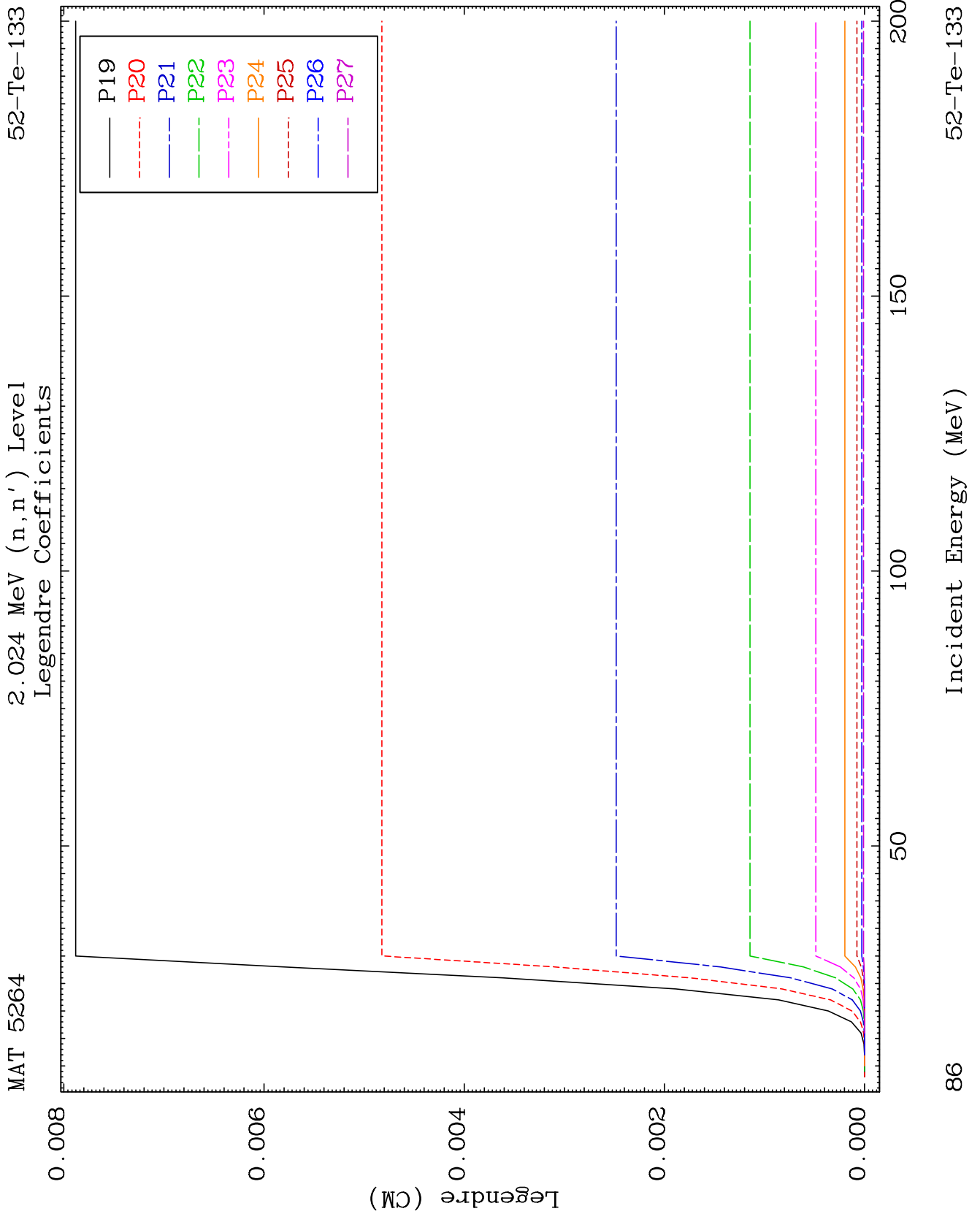
52-Te-133







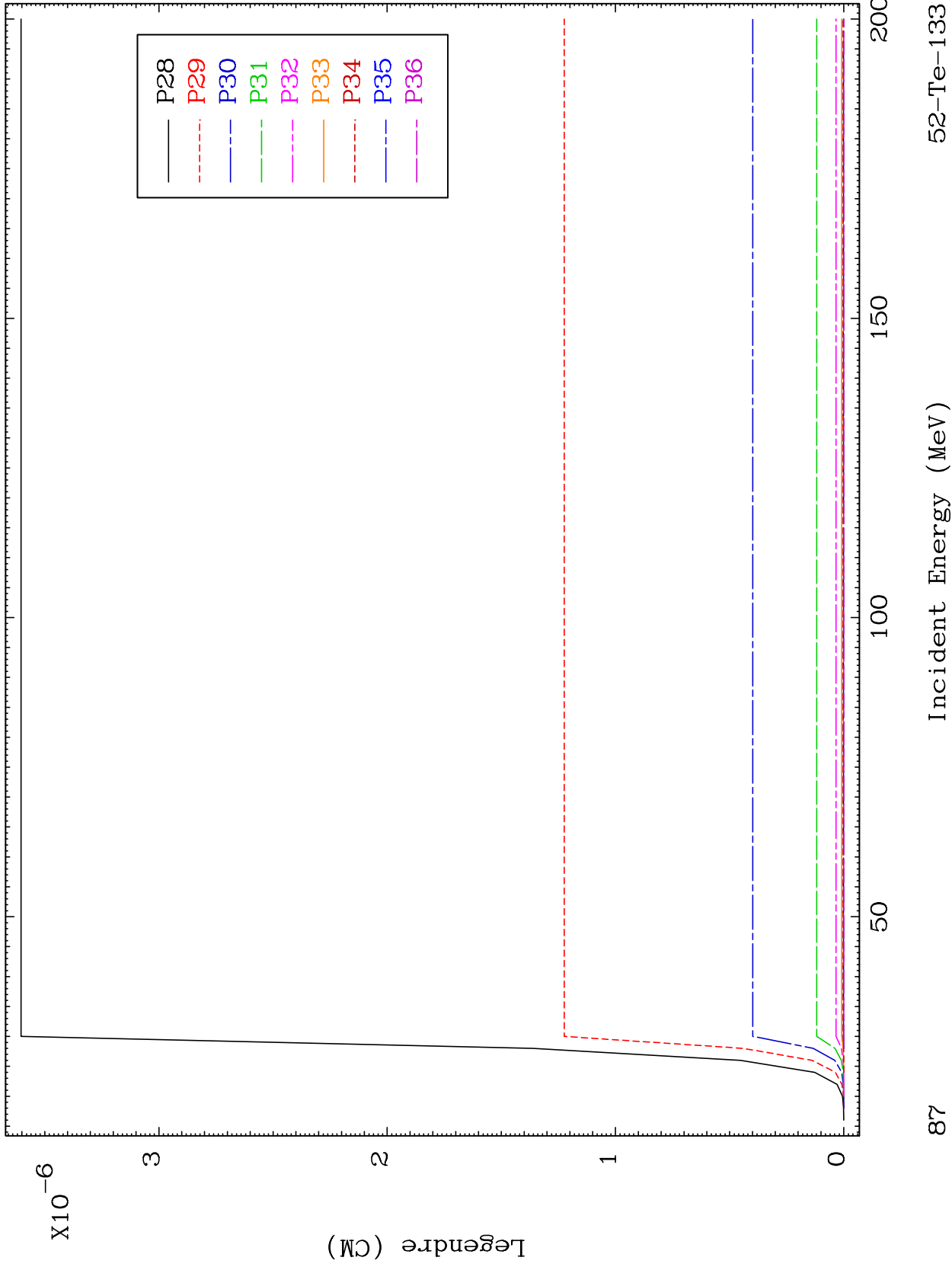


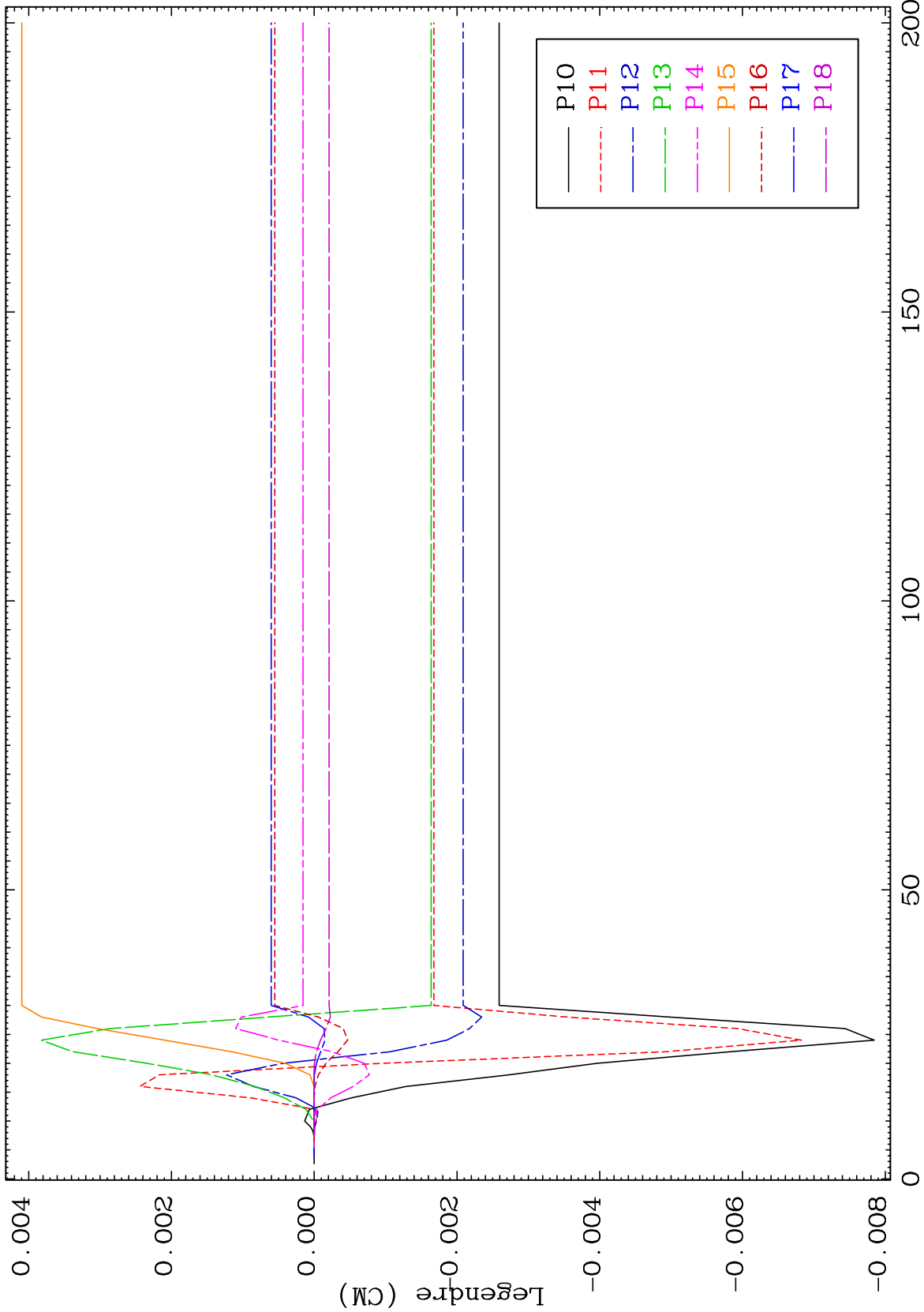


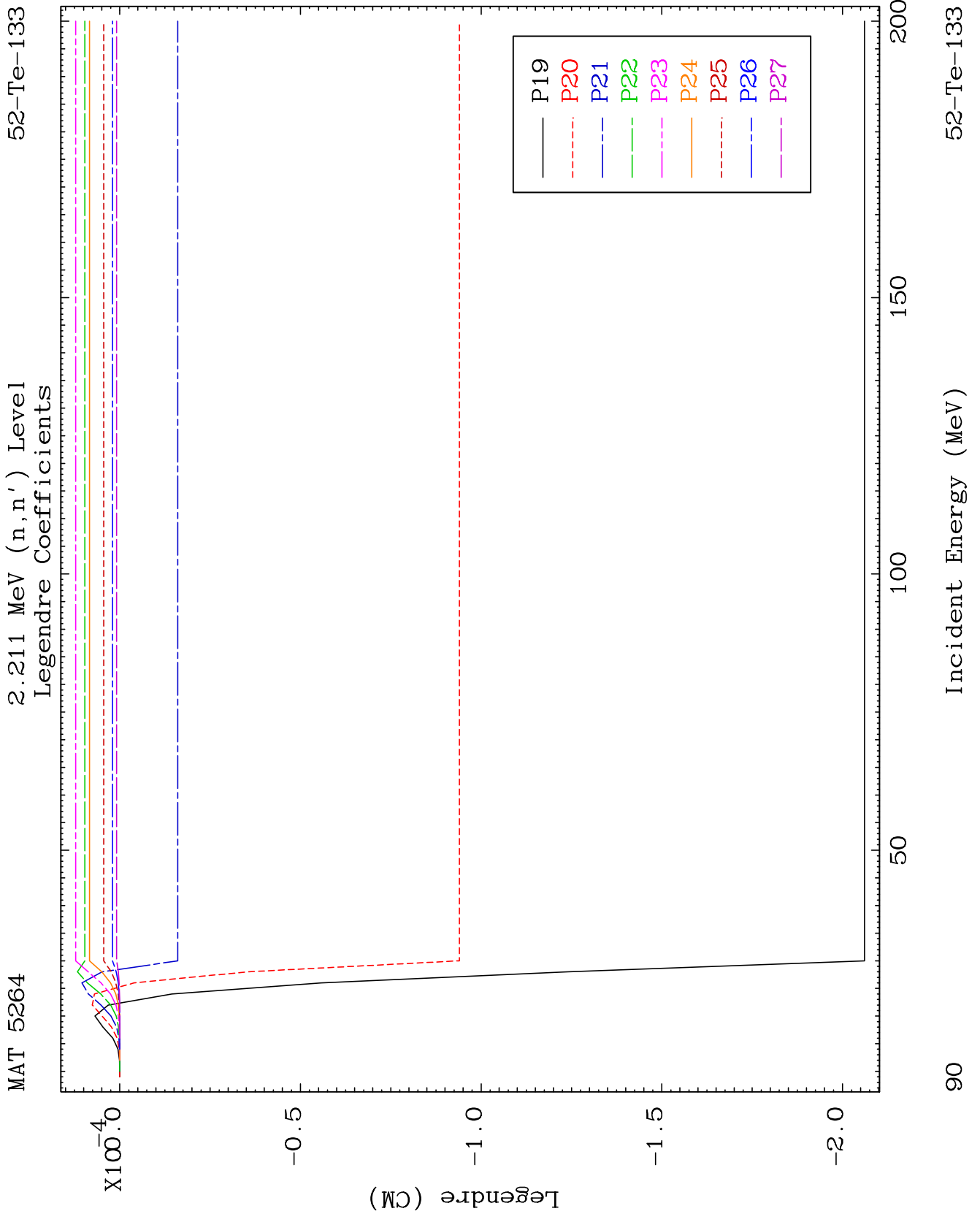
MAT 5264

2.024 MeV (n,n') Level
Legendre Coefficients

52-Te-133



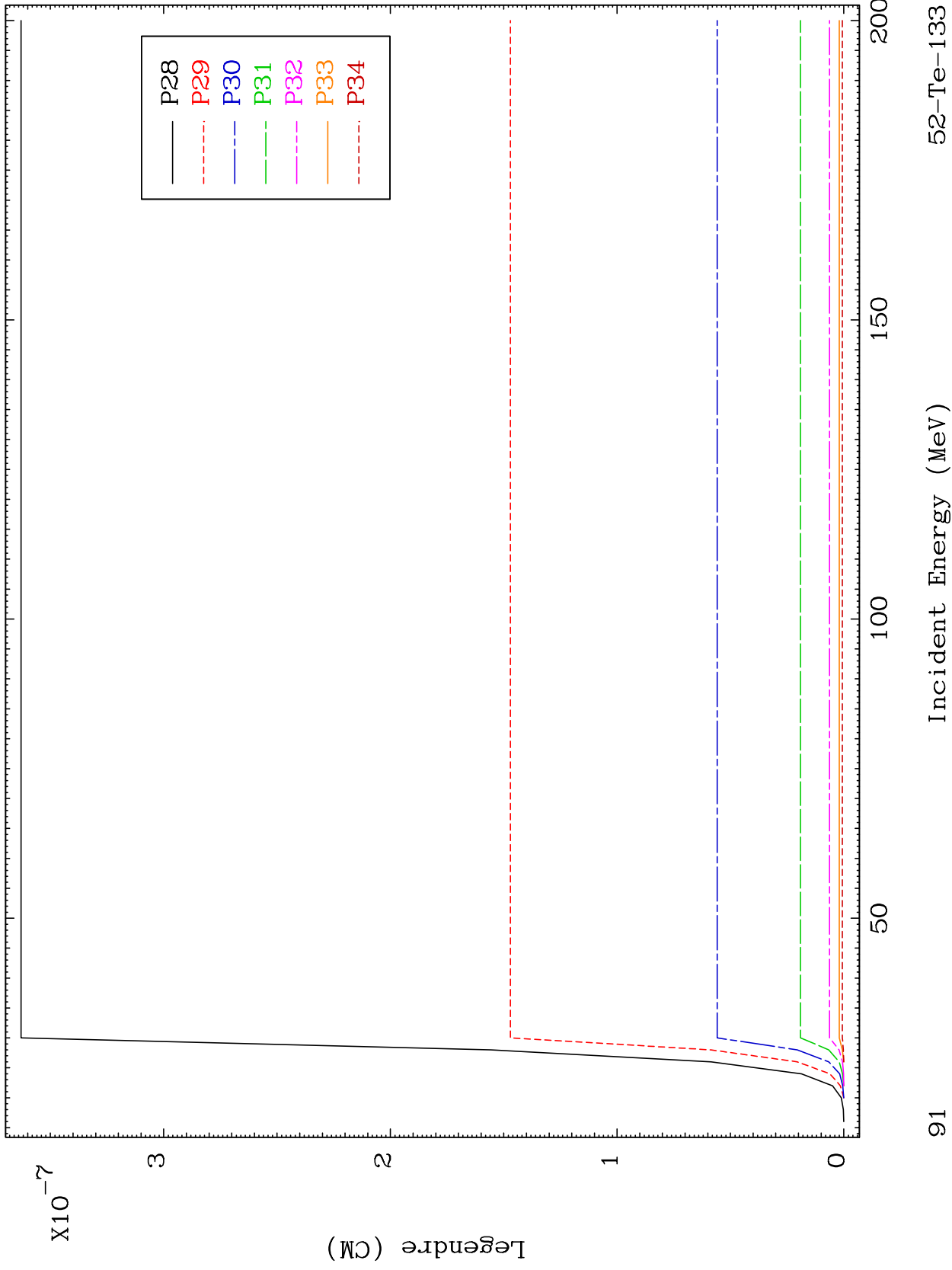




MAT 5264

2.211 MeV (n,n') Level
Legendre Coefficients

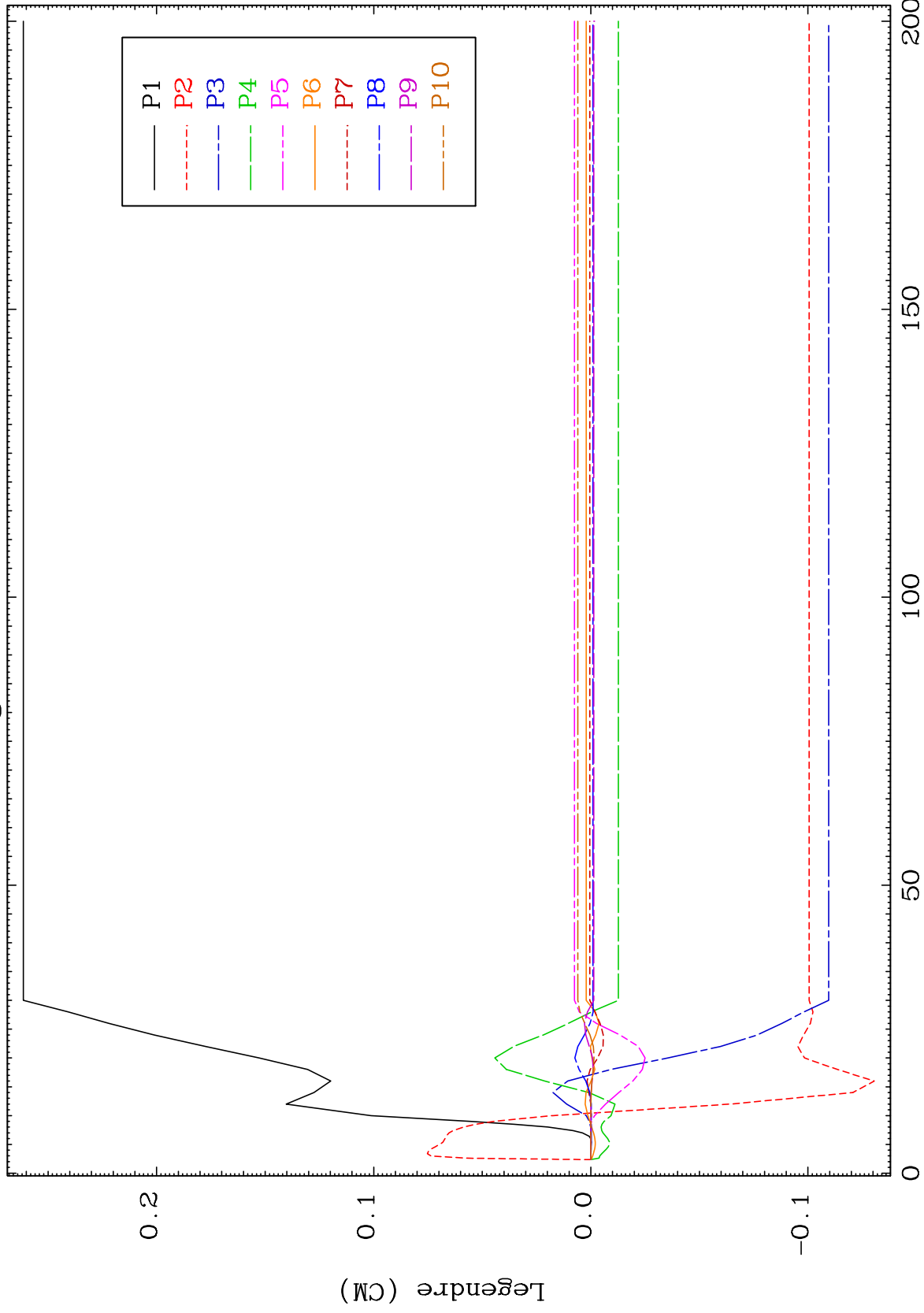
52-Te-133



MAT 5264

2.331 MeV (n,n') Level
Legendre Coefficients

52-Te-133



92

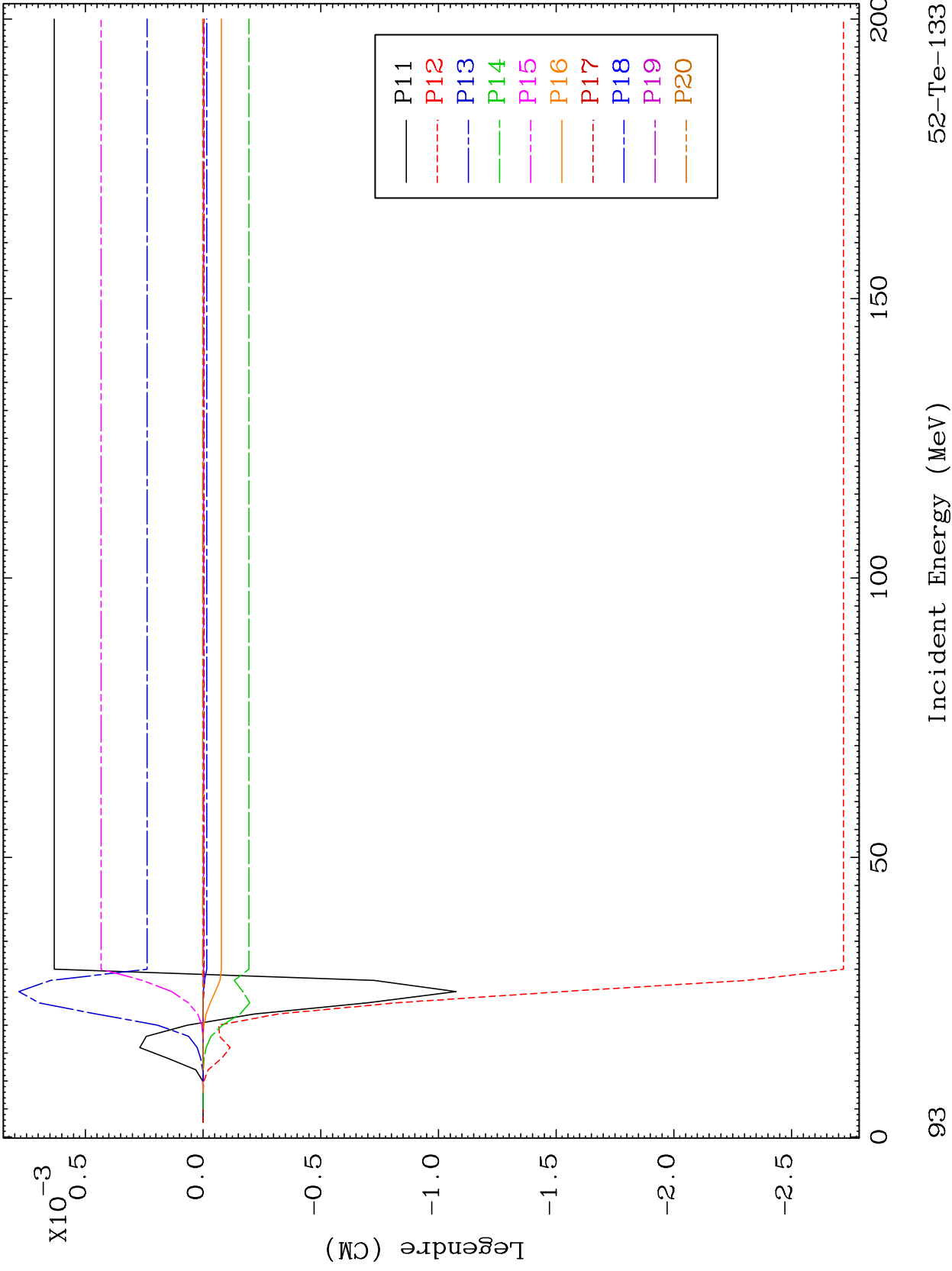
Incident Energy (MeV)

52-Te-133

MAT 5264

2.331 MeV (n,n') Level
Legendre Coefficients

52-Te-133



93

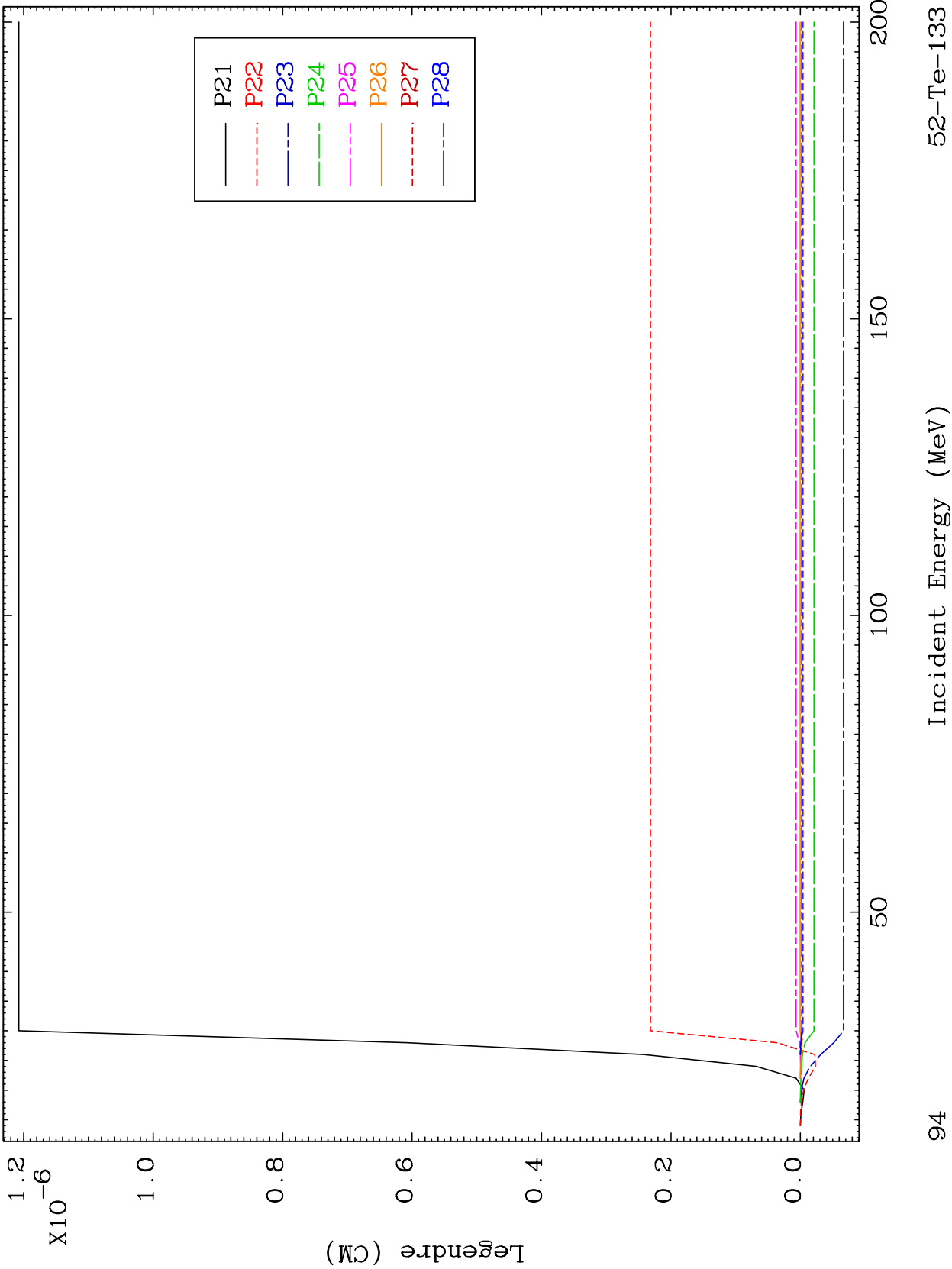
Incident Energy (MeV)

52-Te-133

MAT 5264

2.331 MeV (n,n') Level
Legendre Coefficients

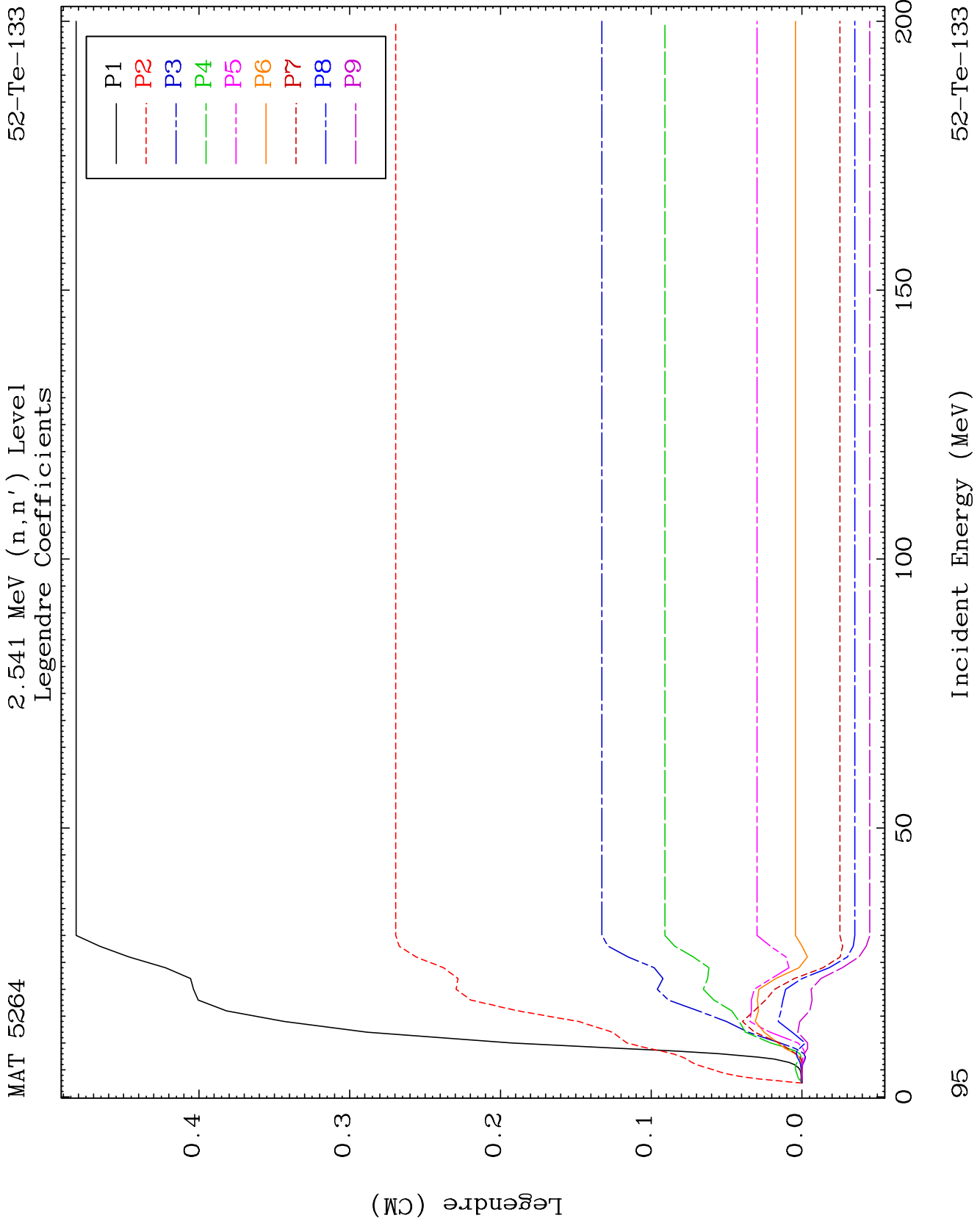
52-Te-133

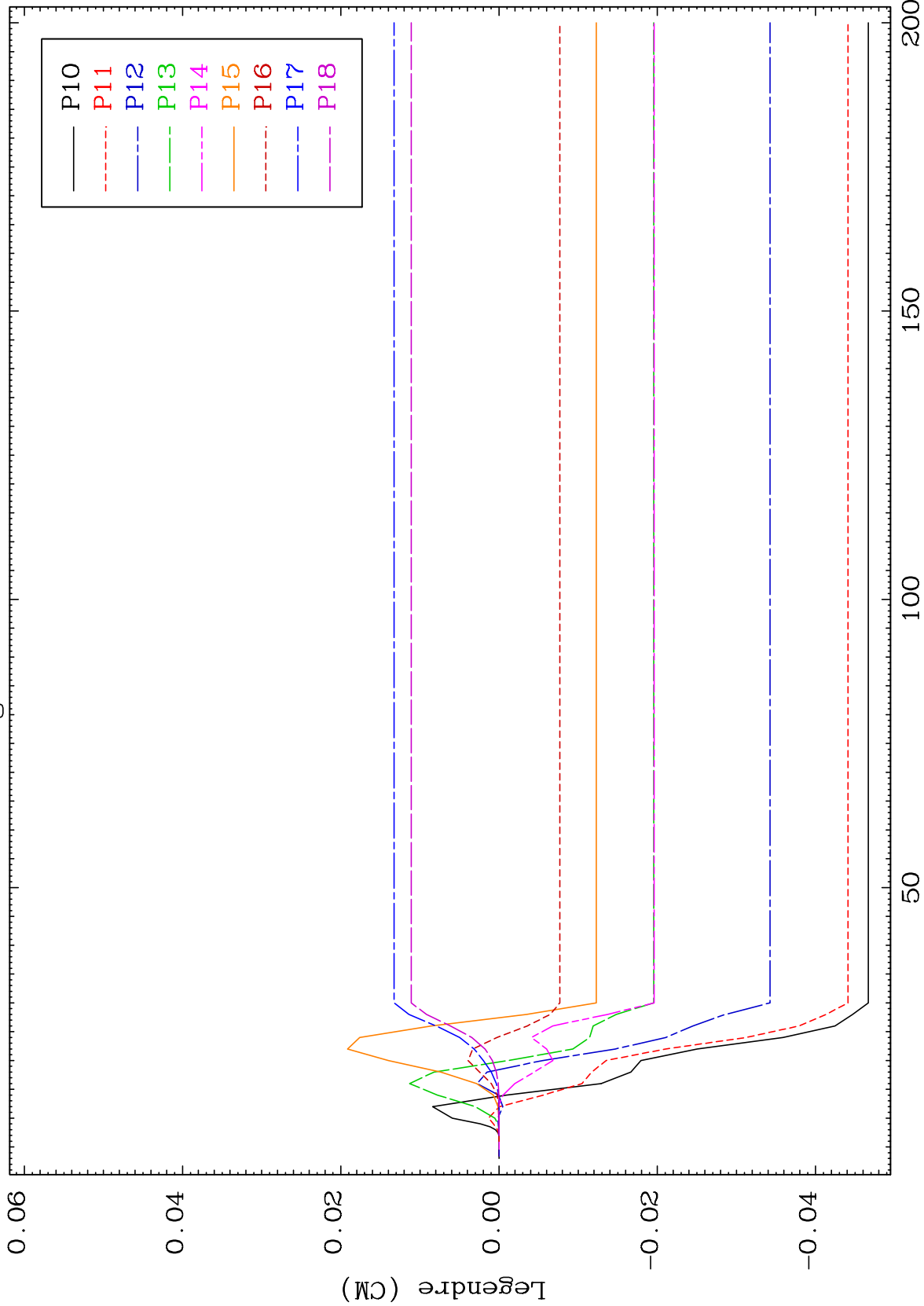


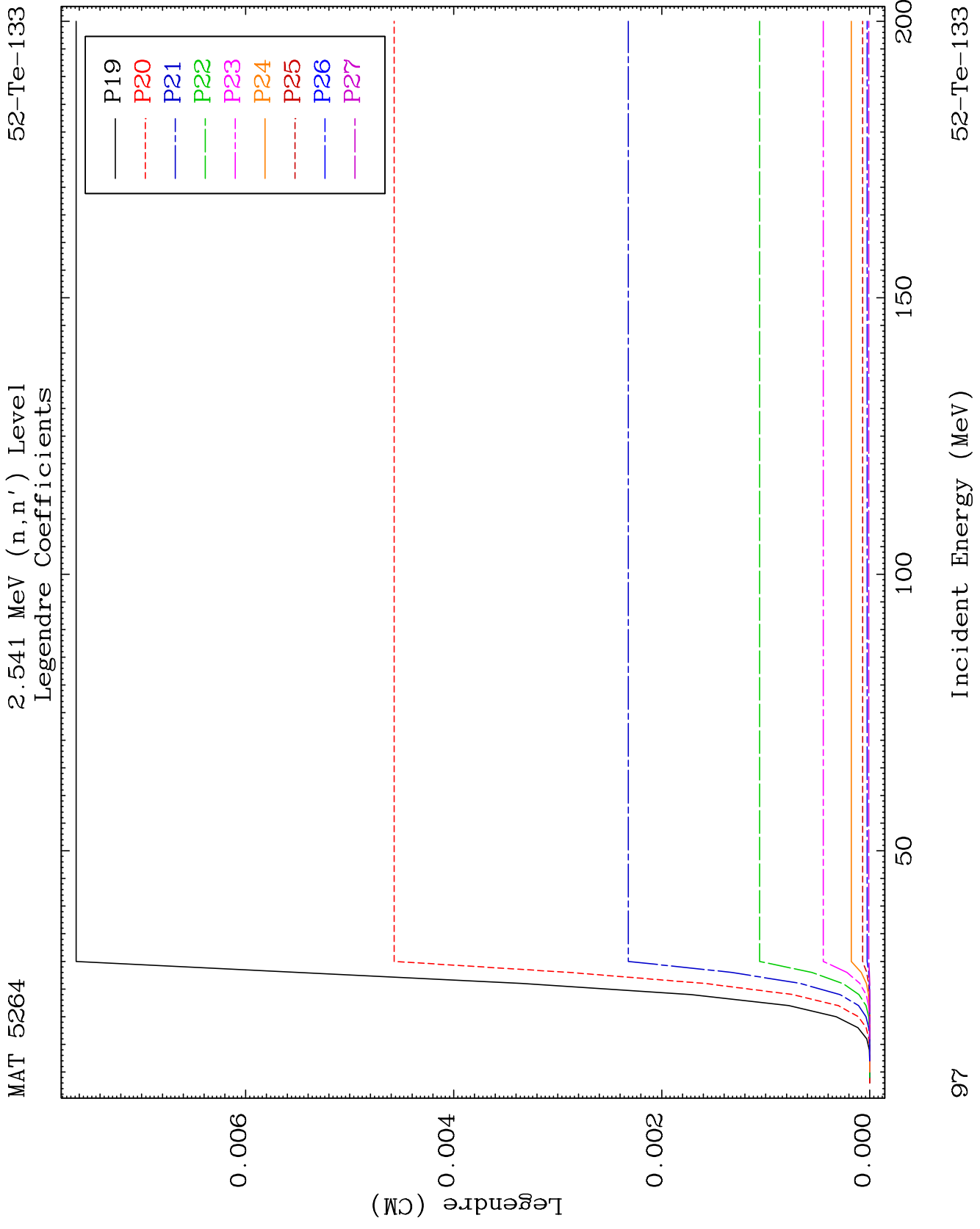
94

Incident Energy (MeV)

52-Te-133



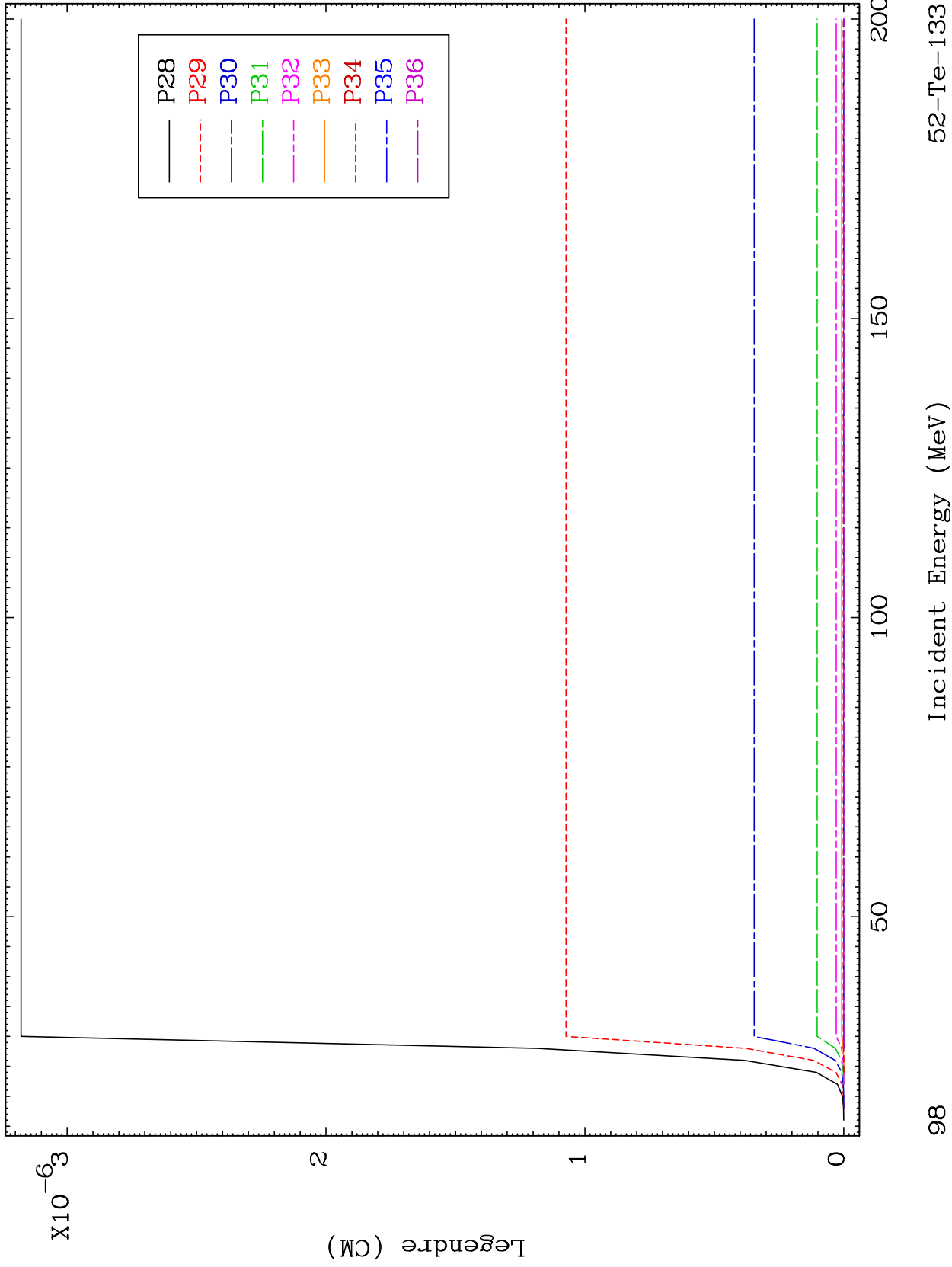


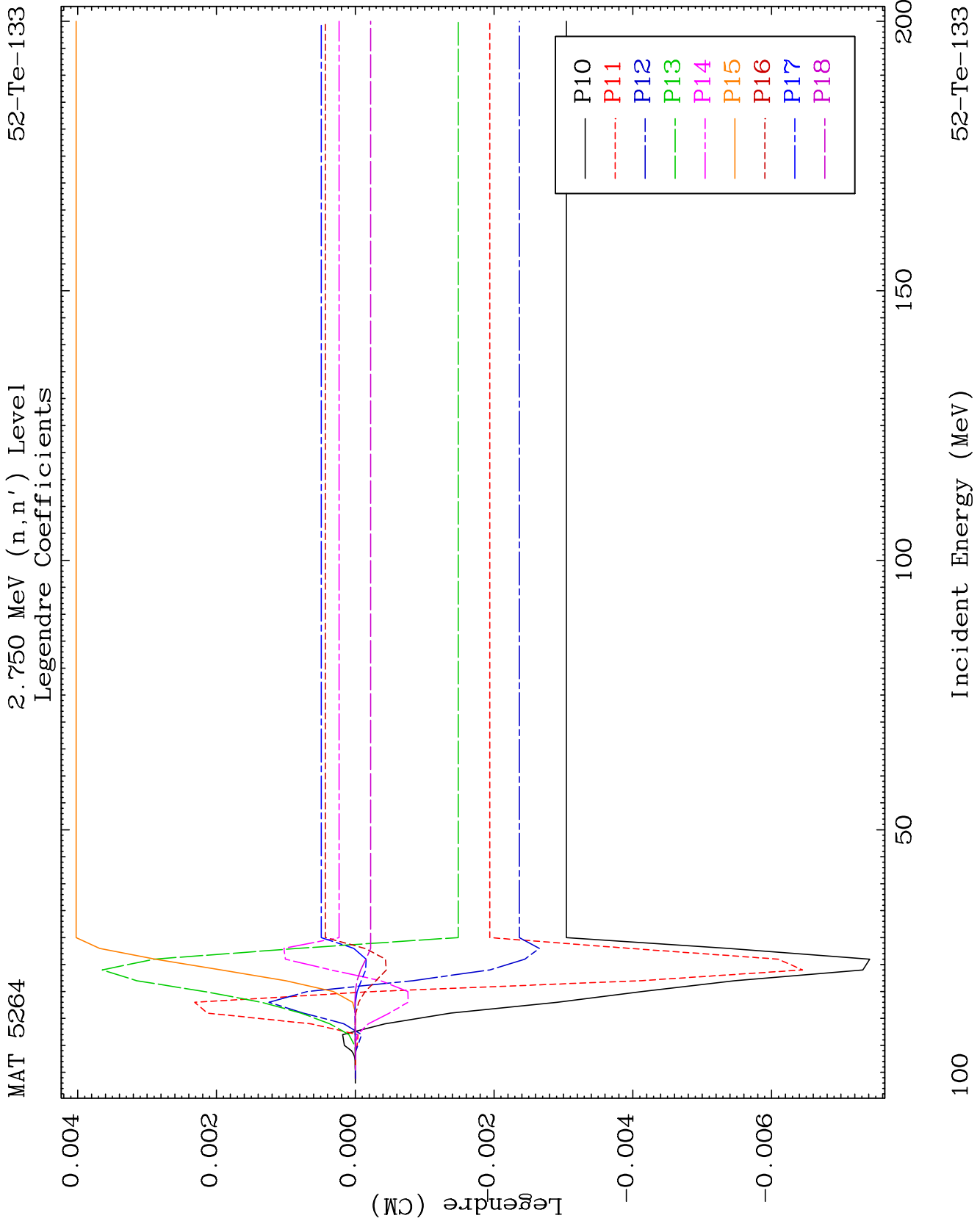


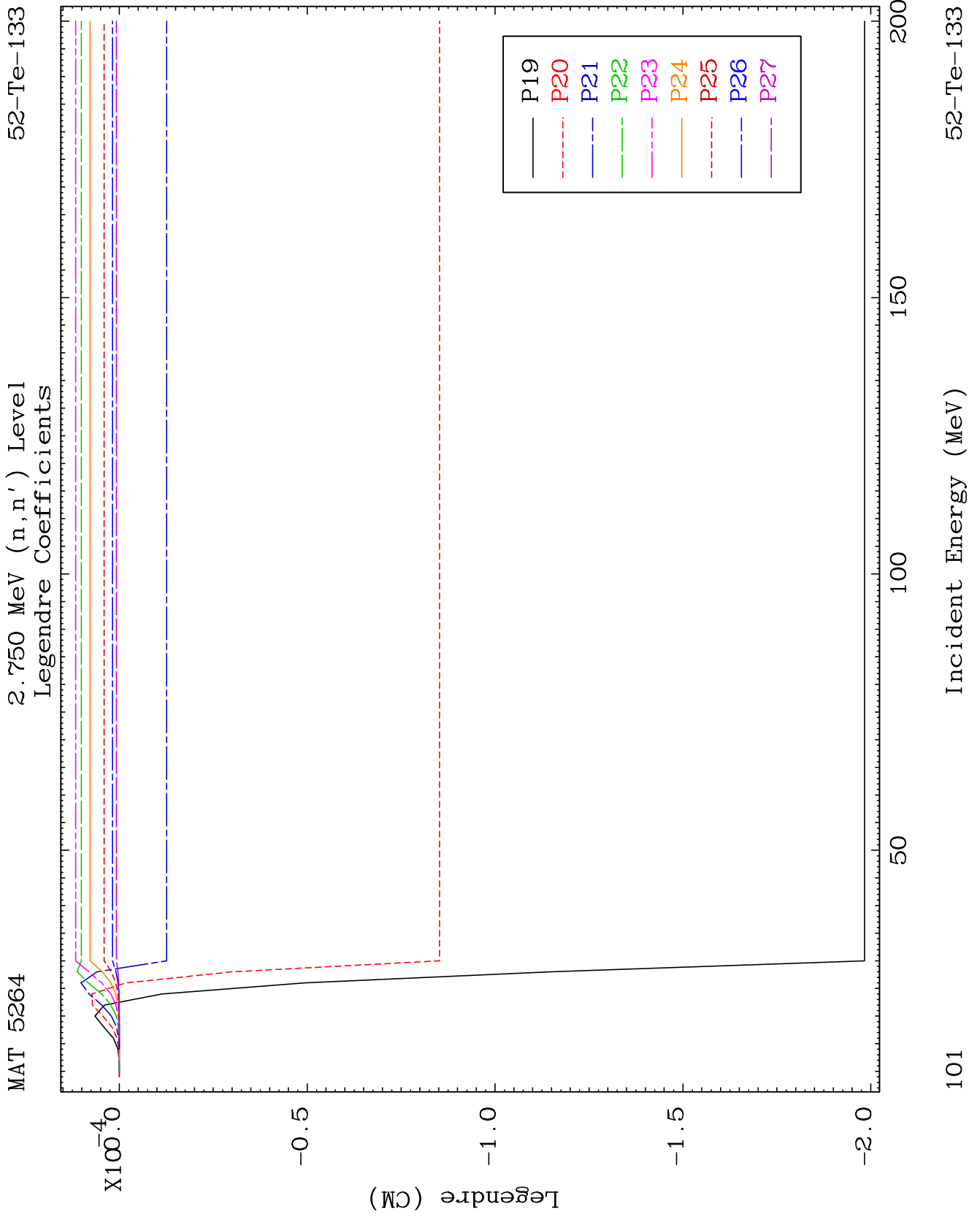
MAT 5264

2.541 MeV (n,n') Level
Legendre Coefficients

52-Te-133



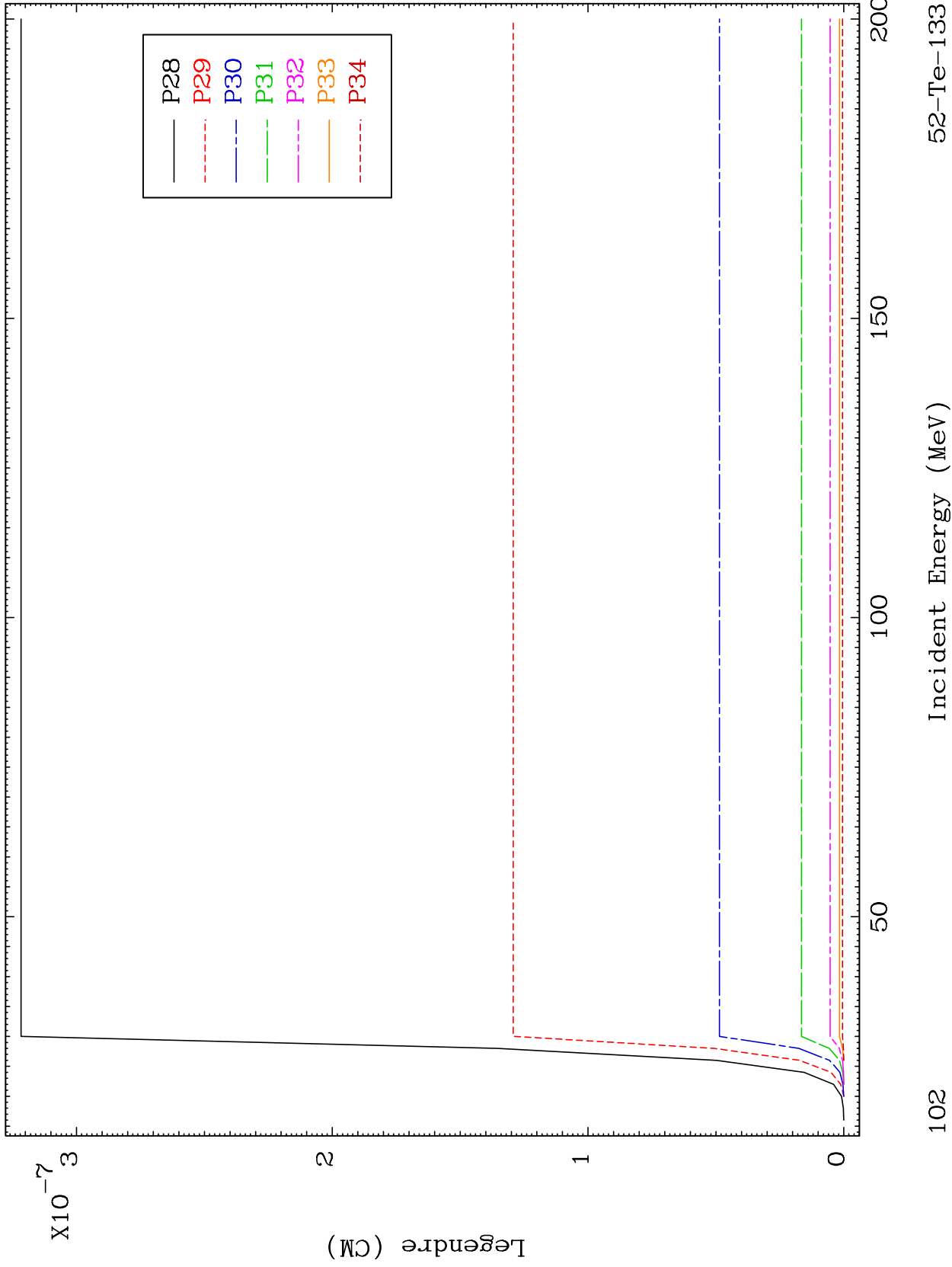


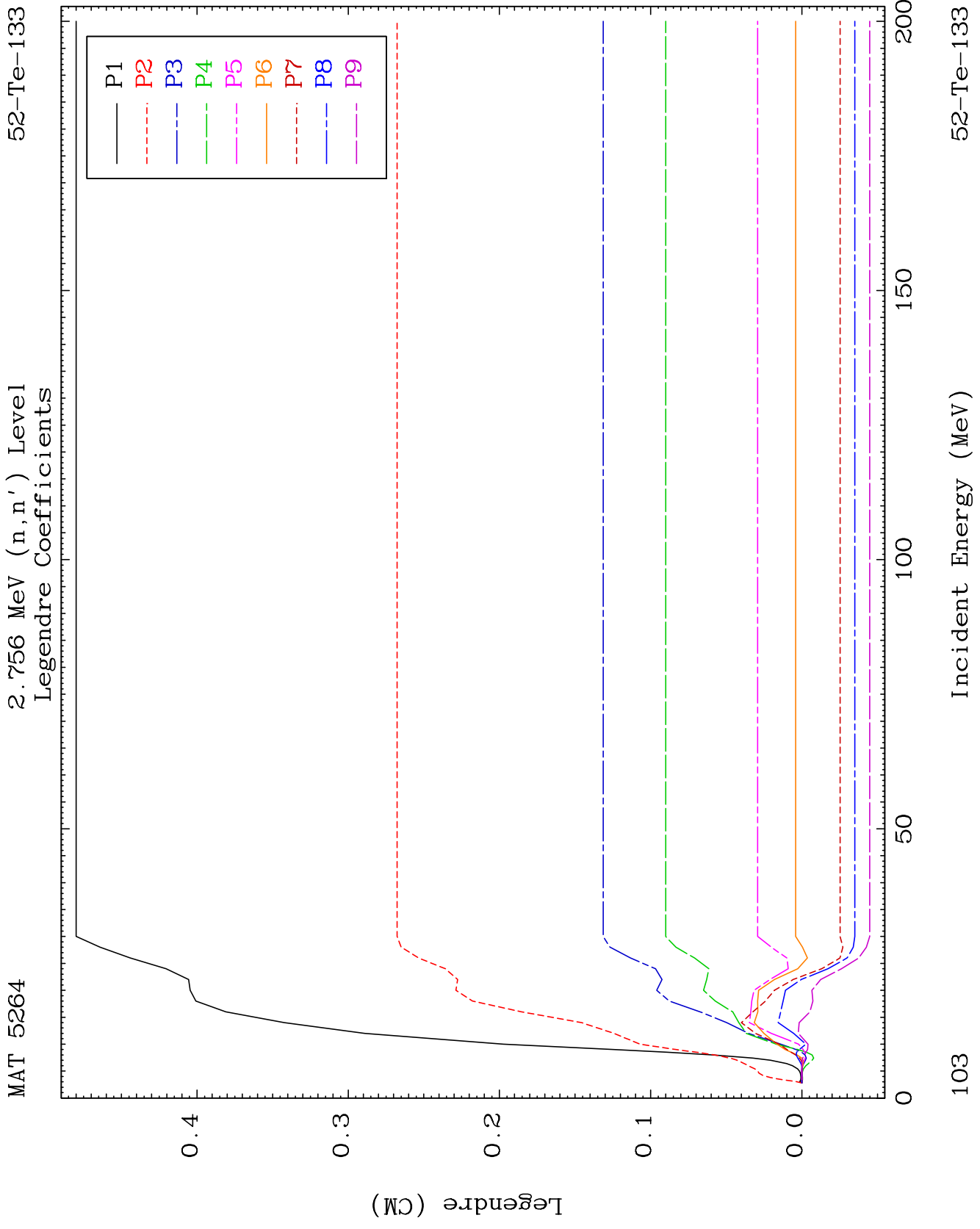


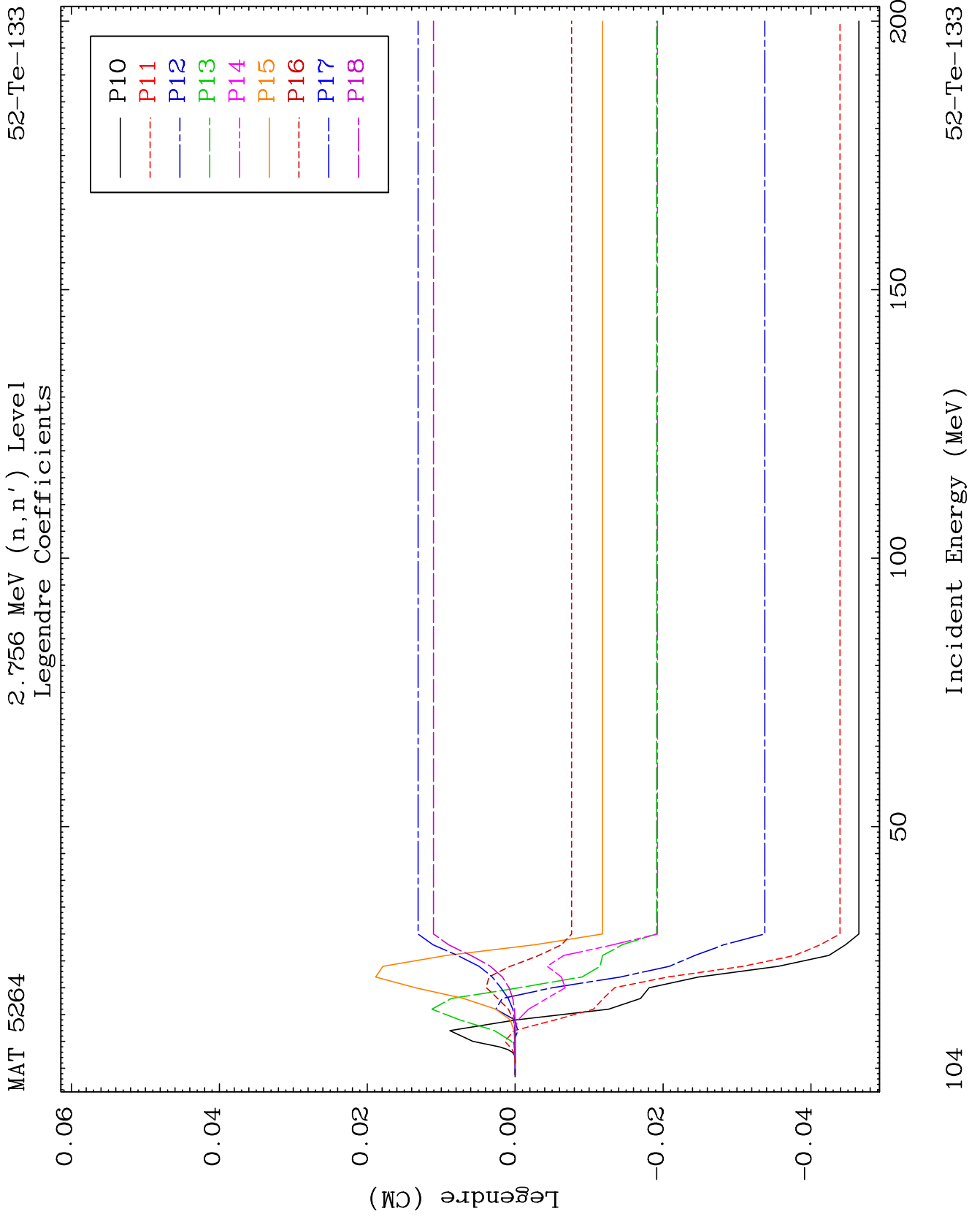
MAT 5264

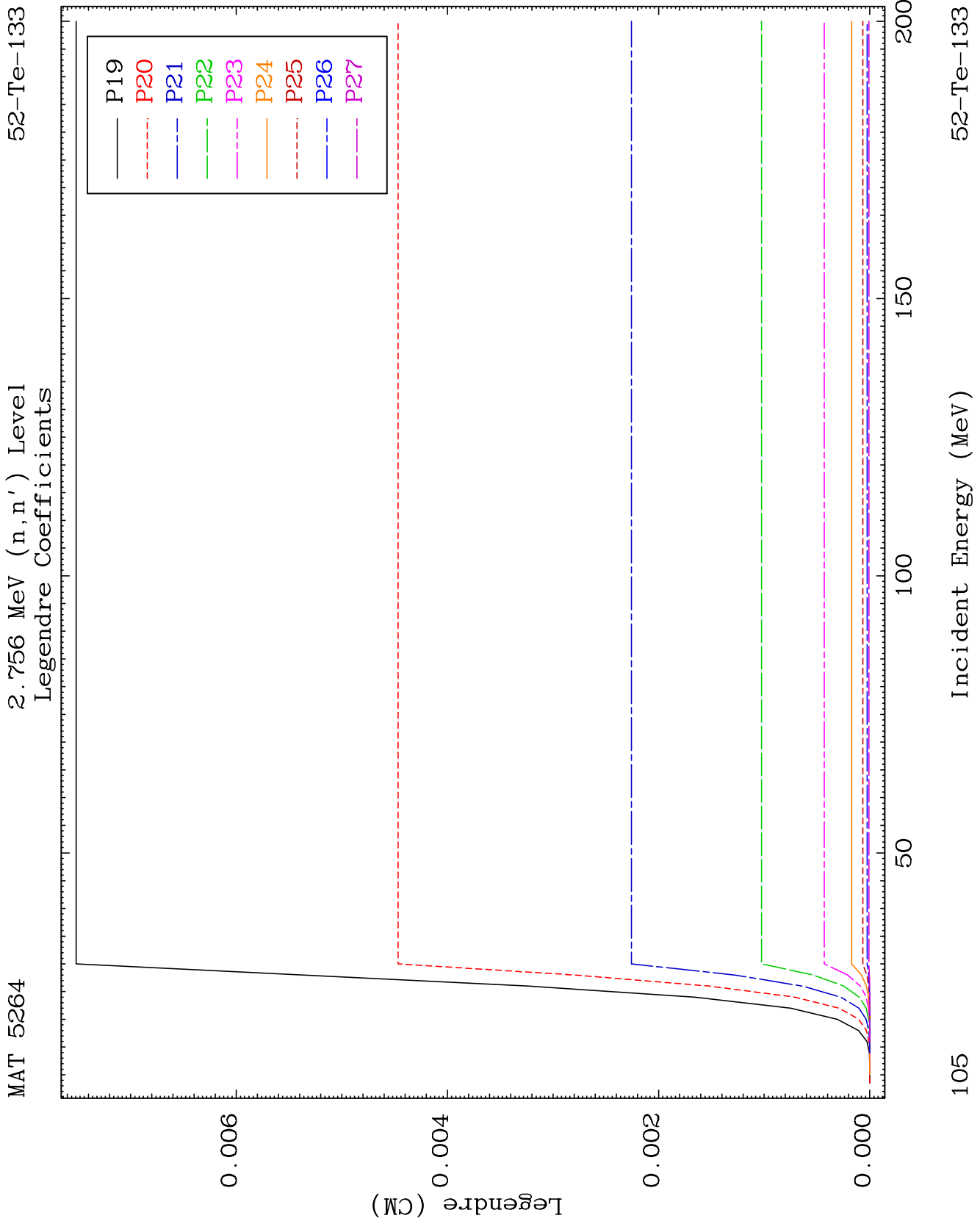
2.750 MeV (n,n') Level
Legendre Coefficients

52-Te-133





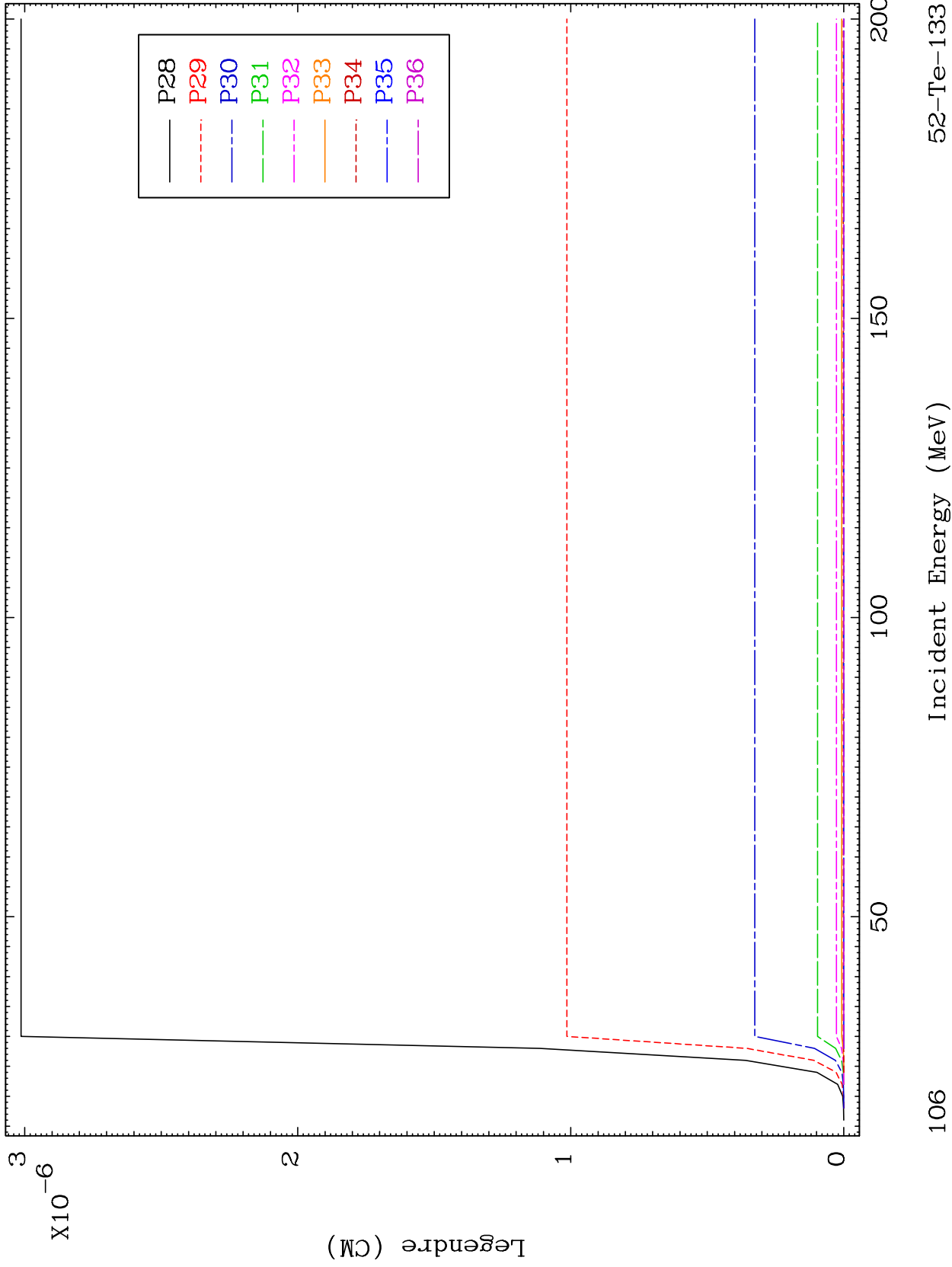




MAT 5264

2.756 MeV (n,n') Level
Legendre Coefficients

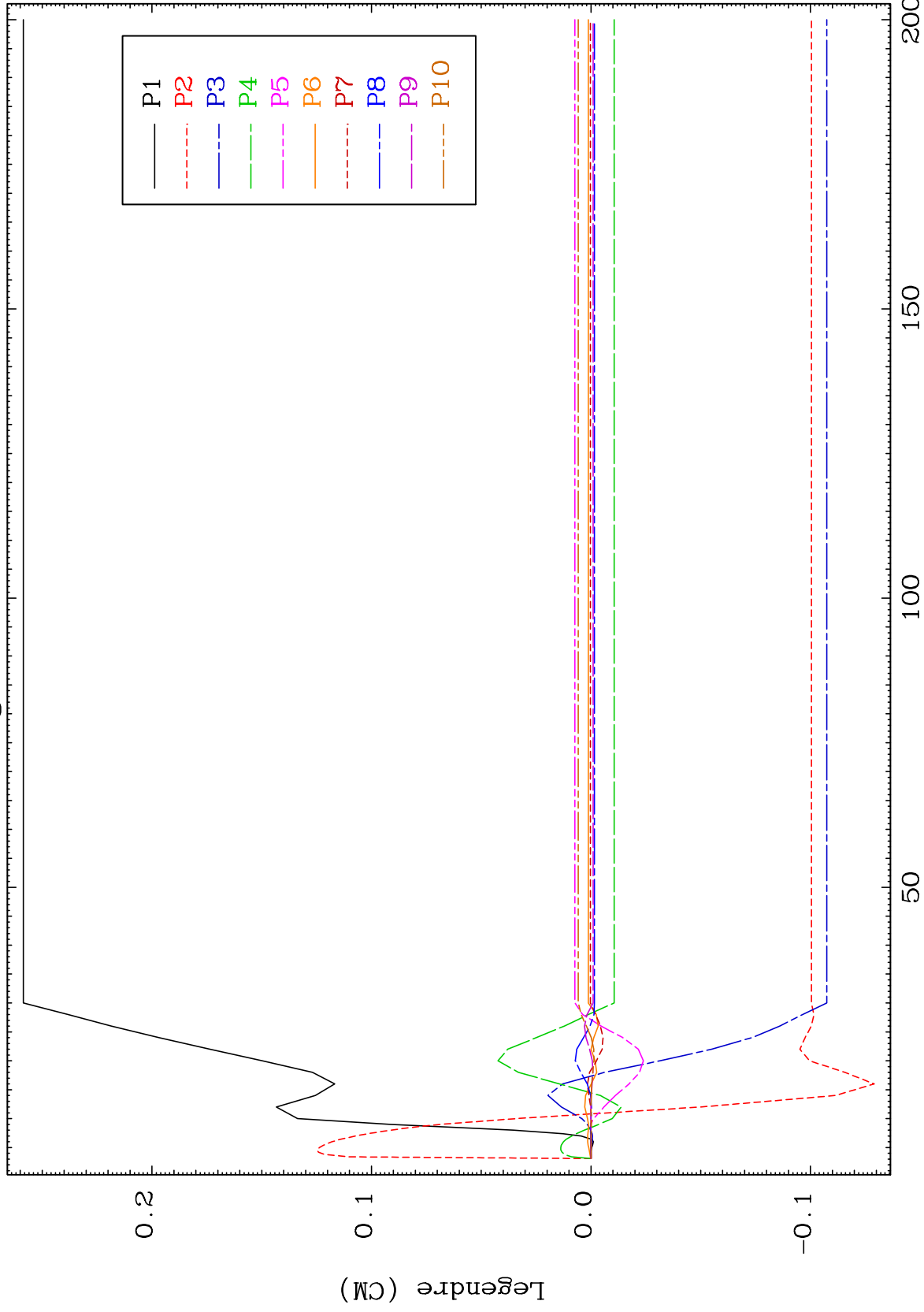
52-Te-133



MAT 5264

3.070 MeV (n,n') Level
Legendre Coefficients

52-Te-133



107

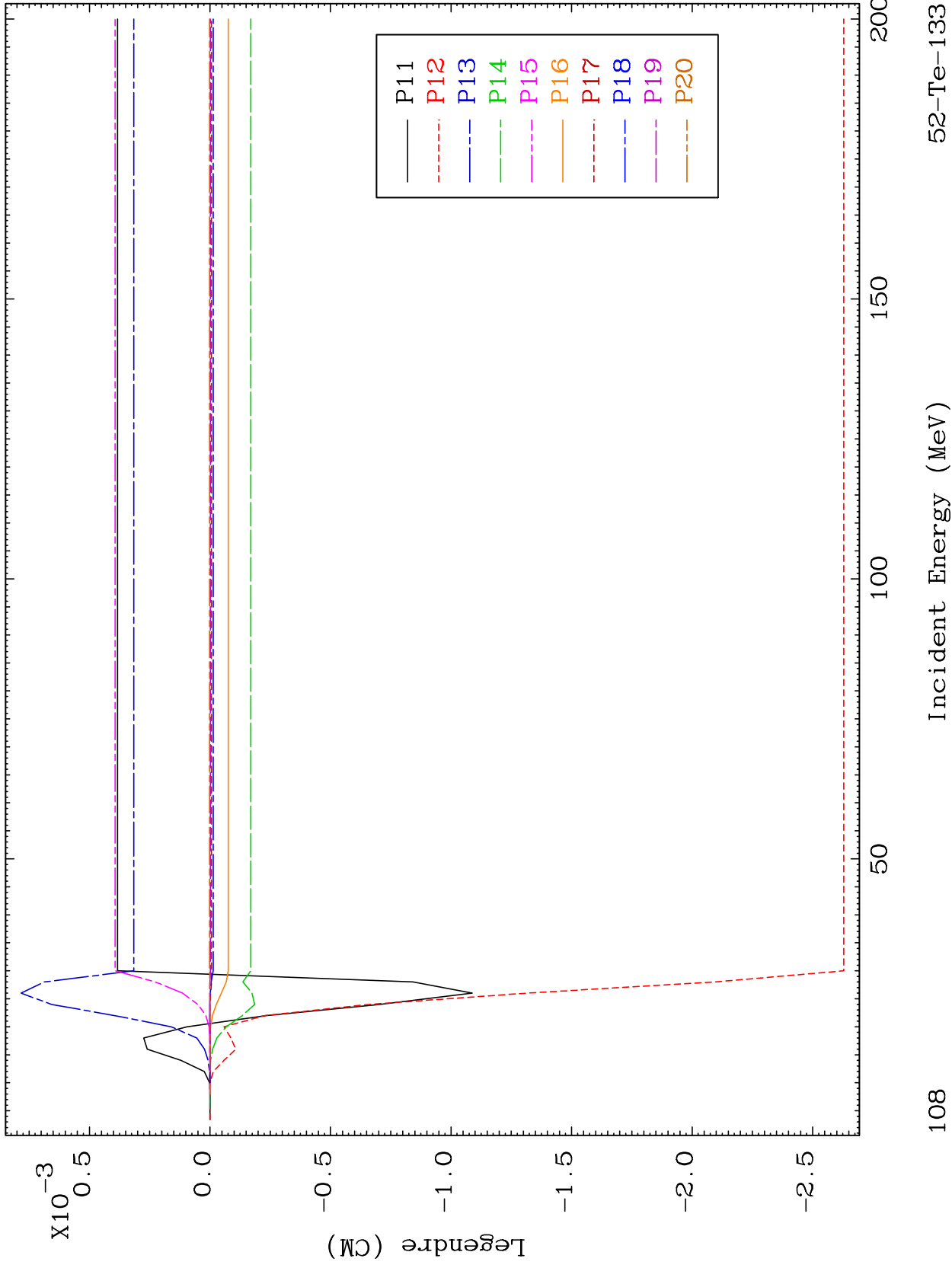
Incident Energy (MeV)

52-Te-133

MAT 5264

3.070 MeV (n,n') Level
Legendre Coefficients

52-Te-133



108

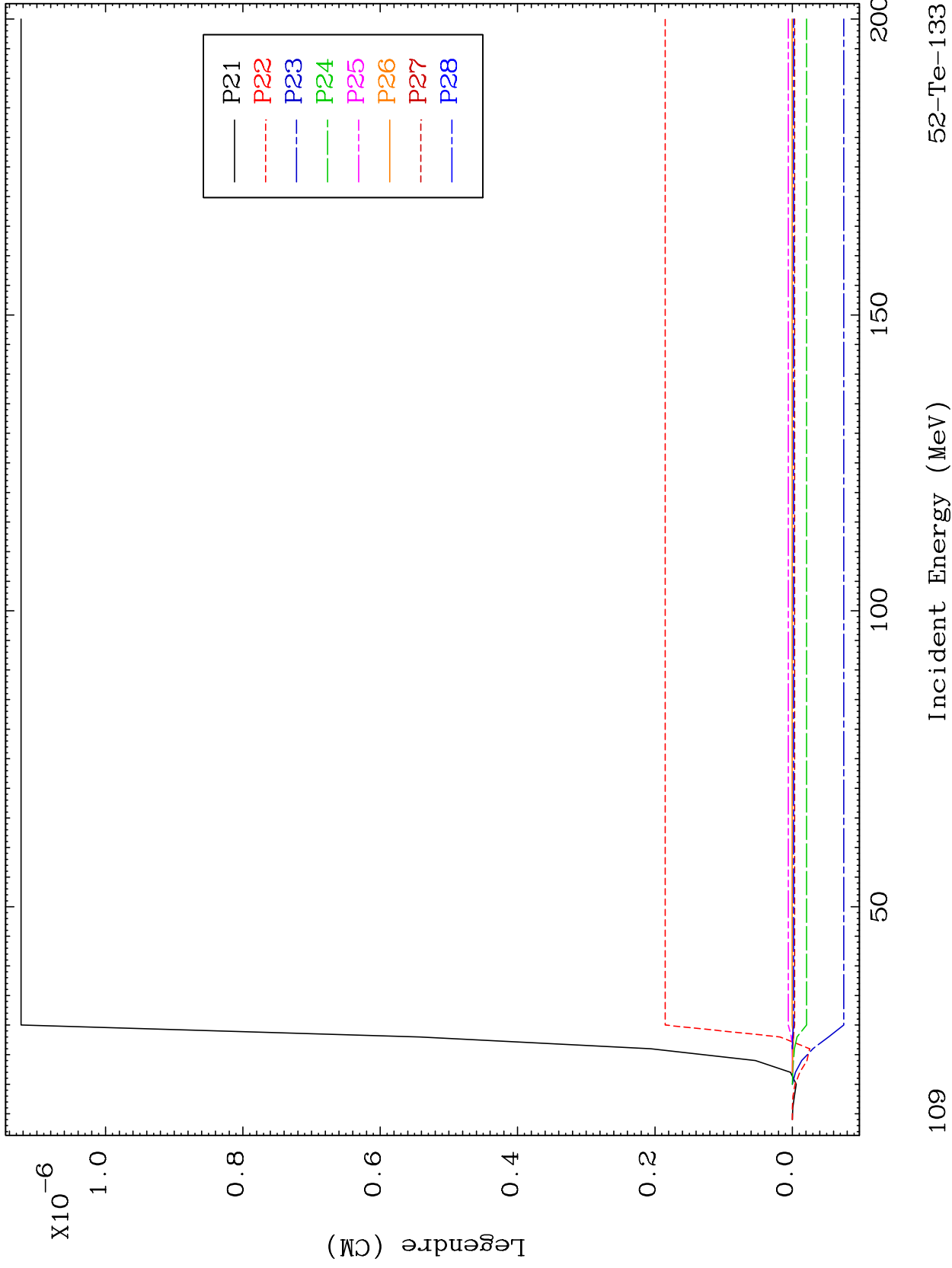
Incident Energy (MeV)

52-Te-133

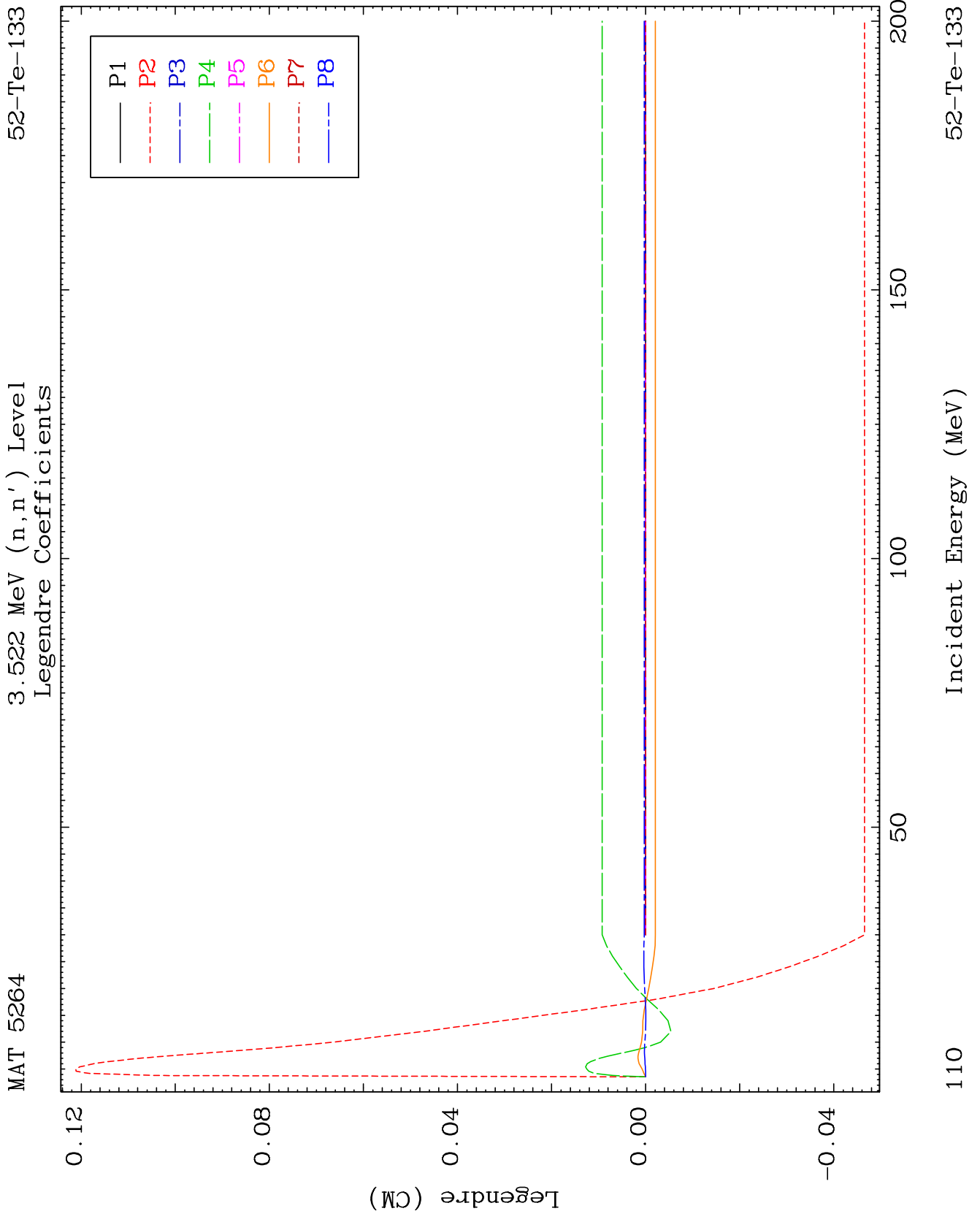
MAT 5264

3.070 MeV (n,n') Level
Legendre Coefficients

52-Te-133



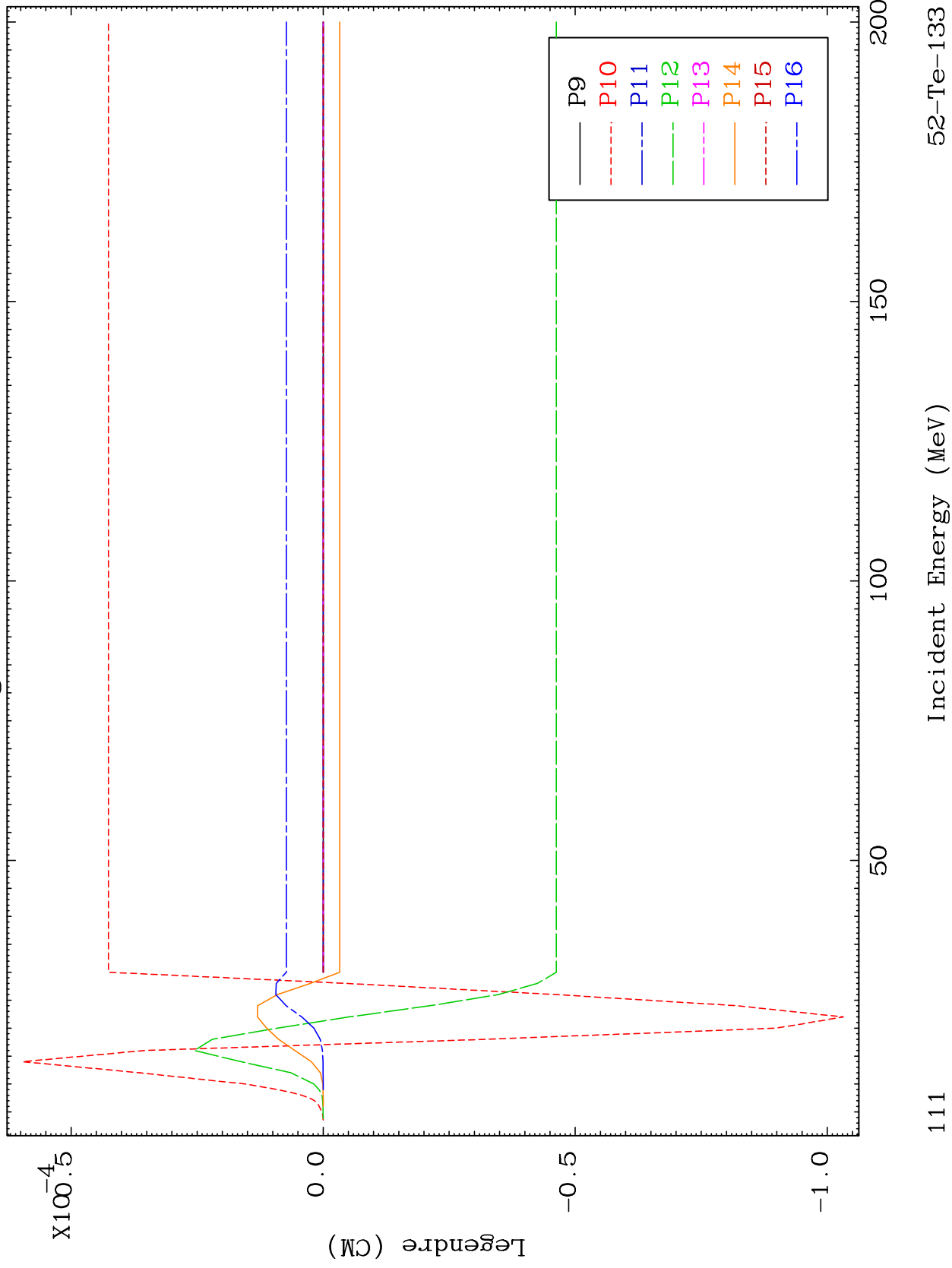
109



MAT 5264

3.522 MeV (n, n') Level
Legendre Coefficients

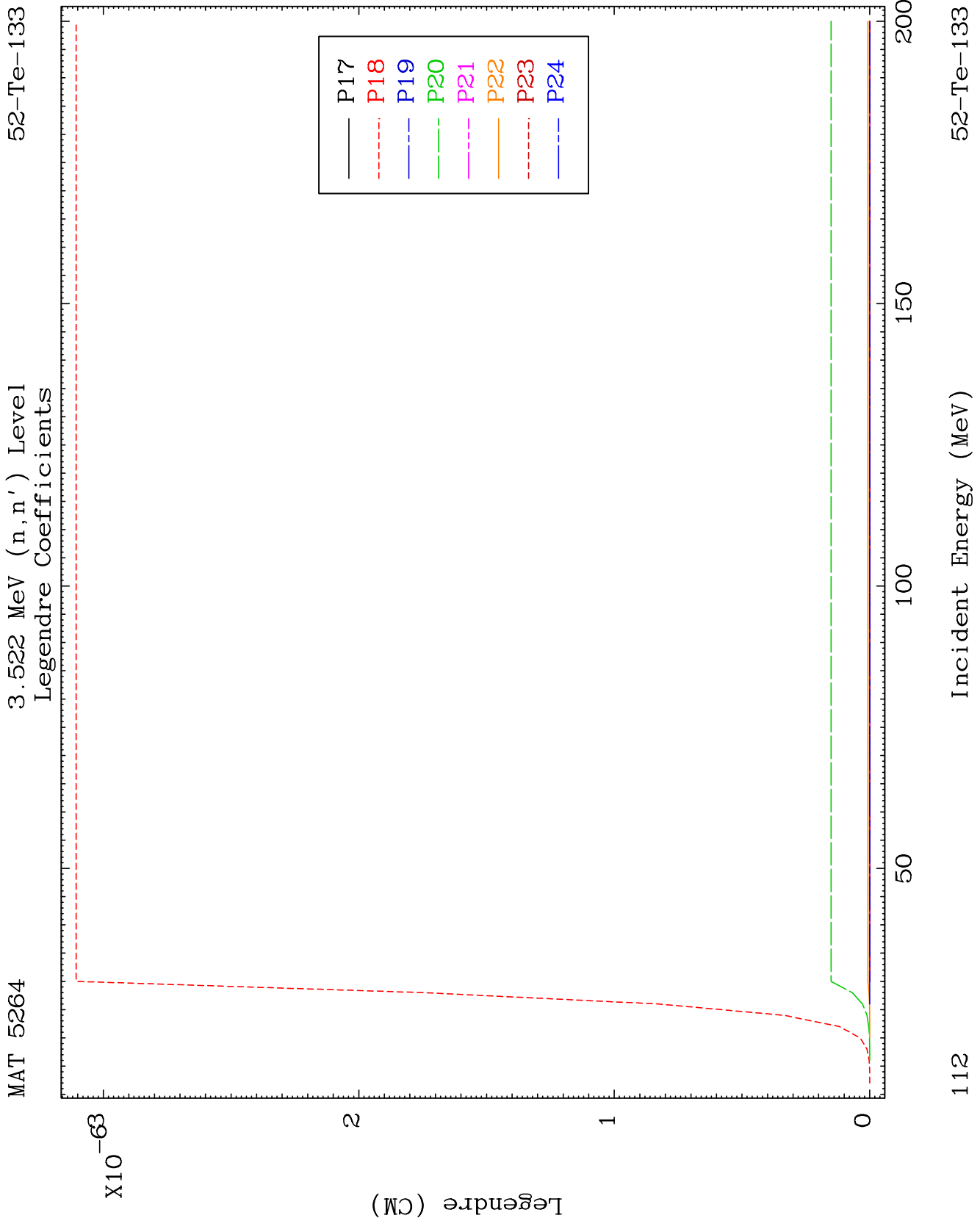
52-Te-133

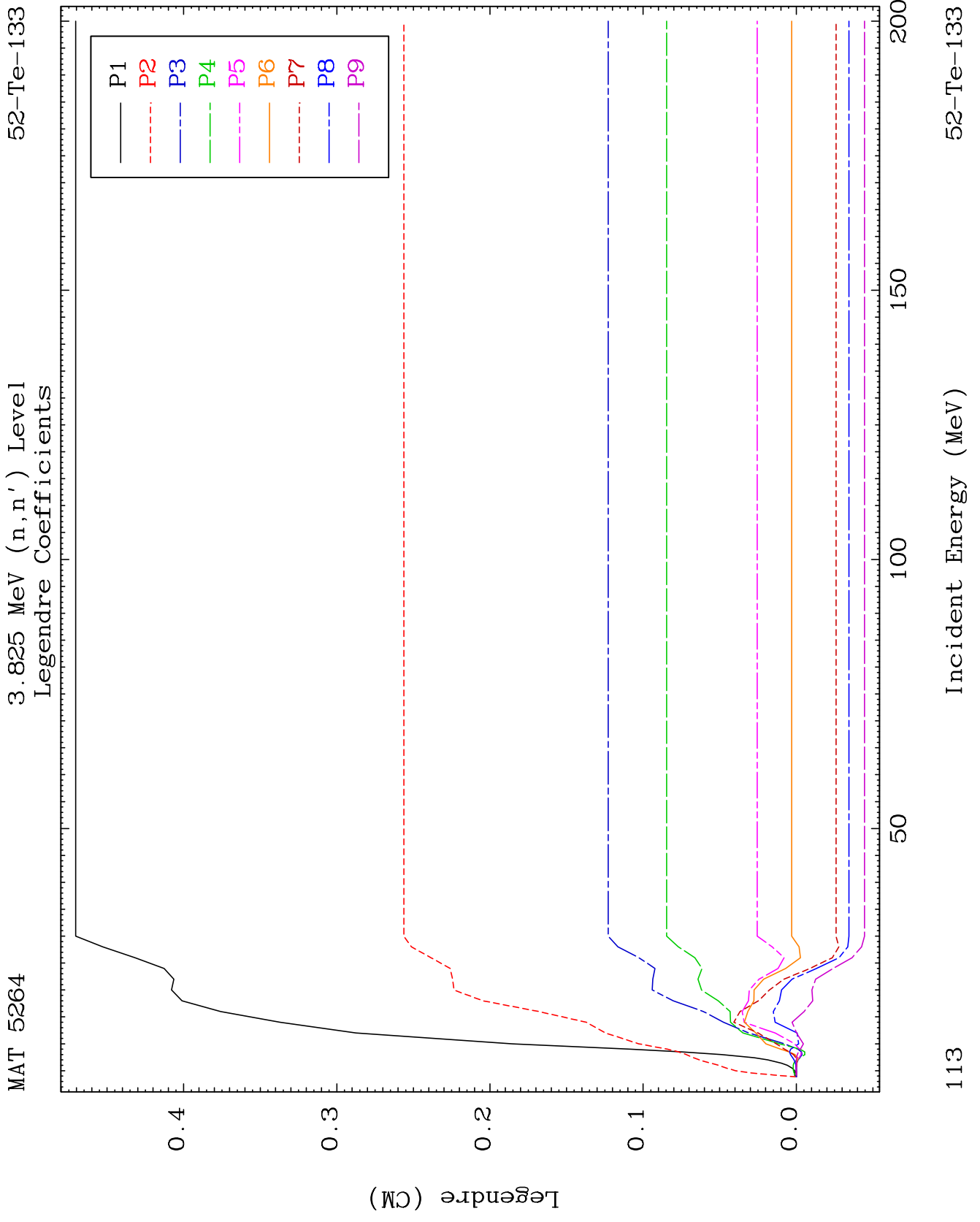


111

Incident Energy (MeV)

52-Te-133

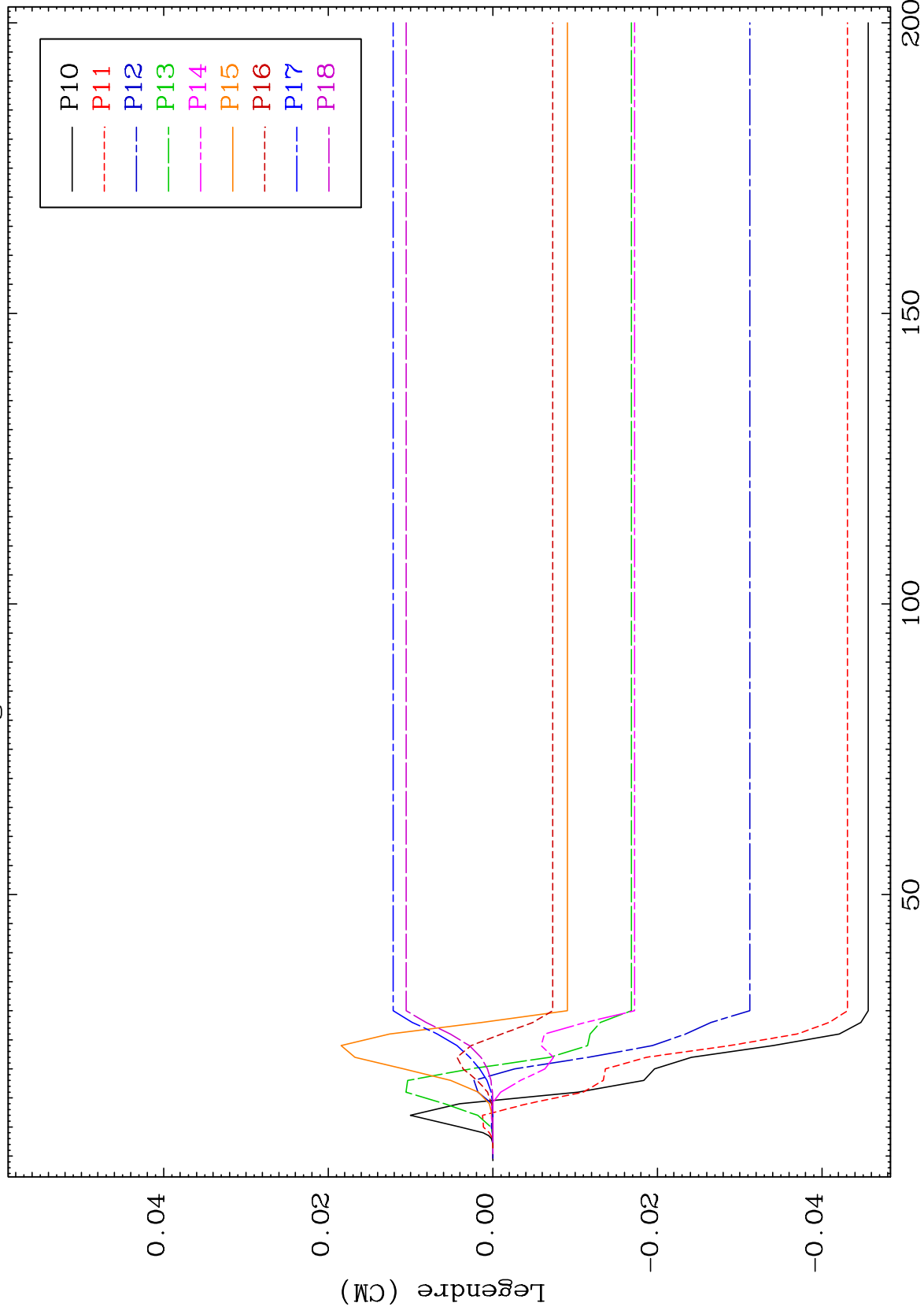




MAT 5264

3.825 MeV (n,n') Level
Legendre Coefficients

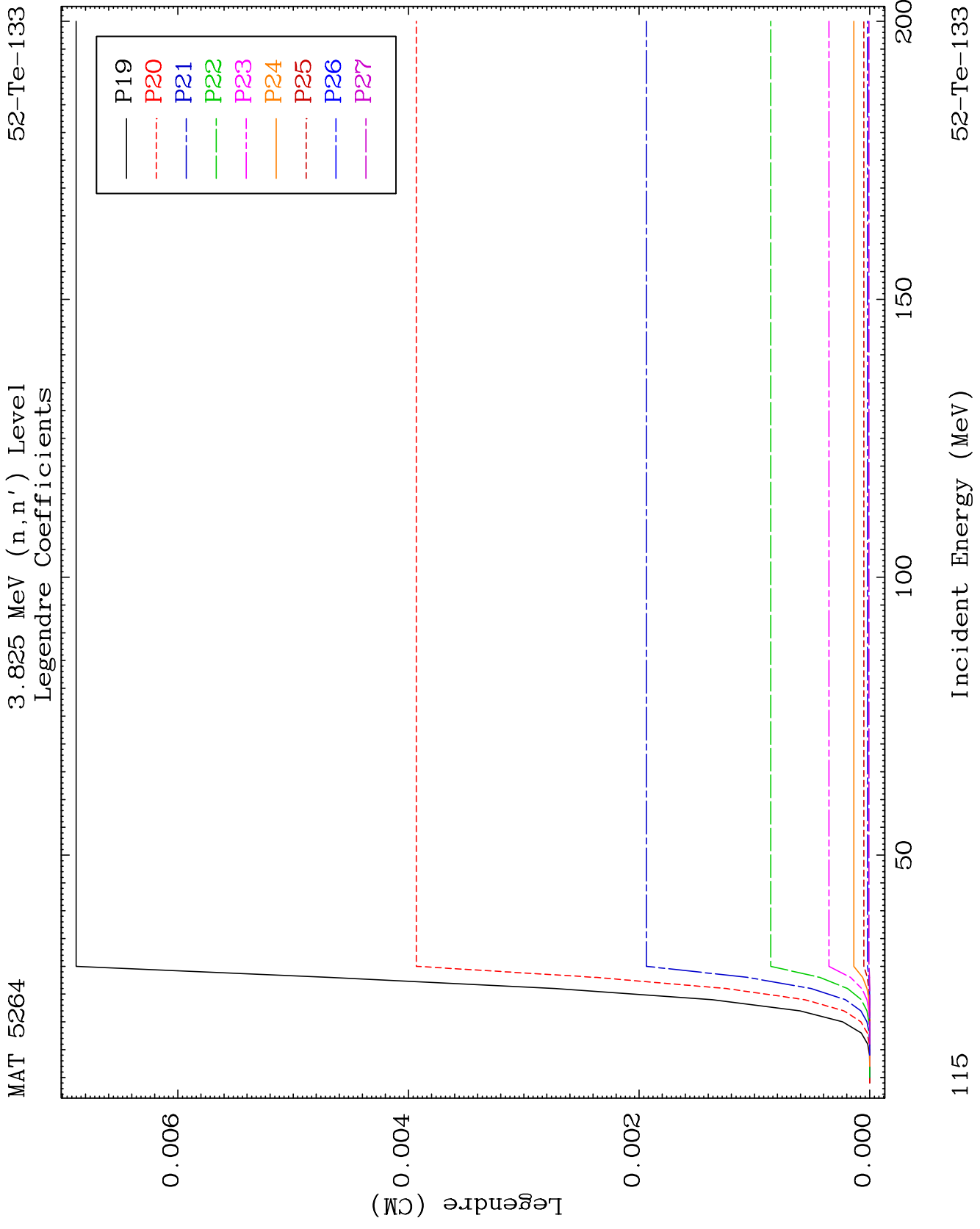
52-Te-133



114

Incident Energy (MeV)

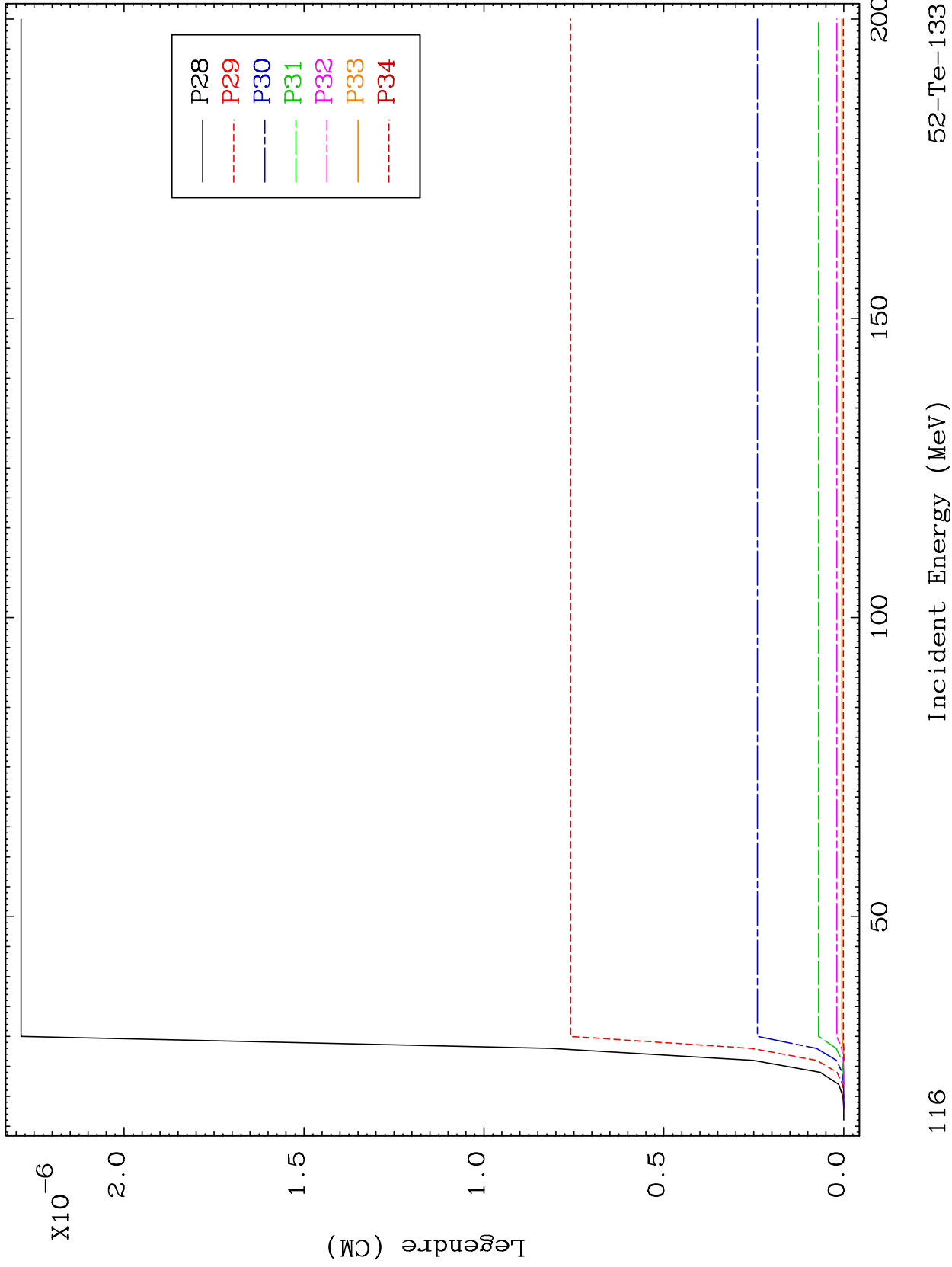
52-Te-133



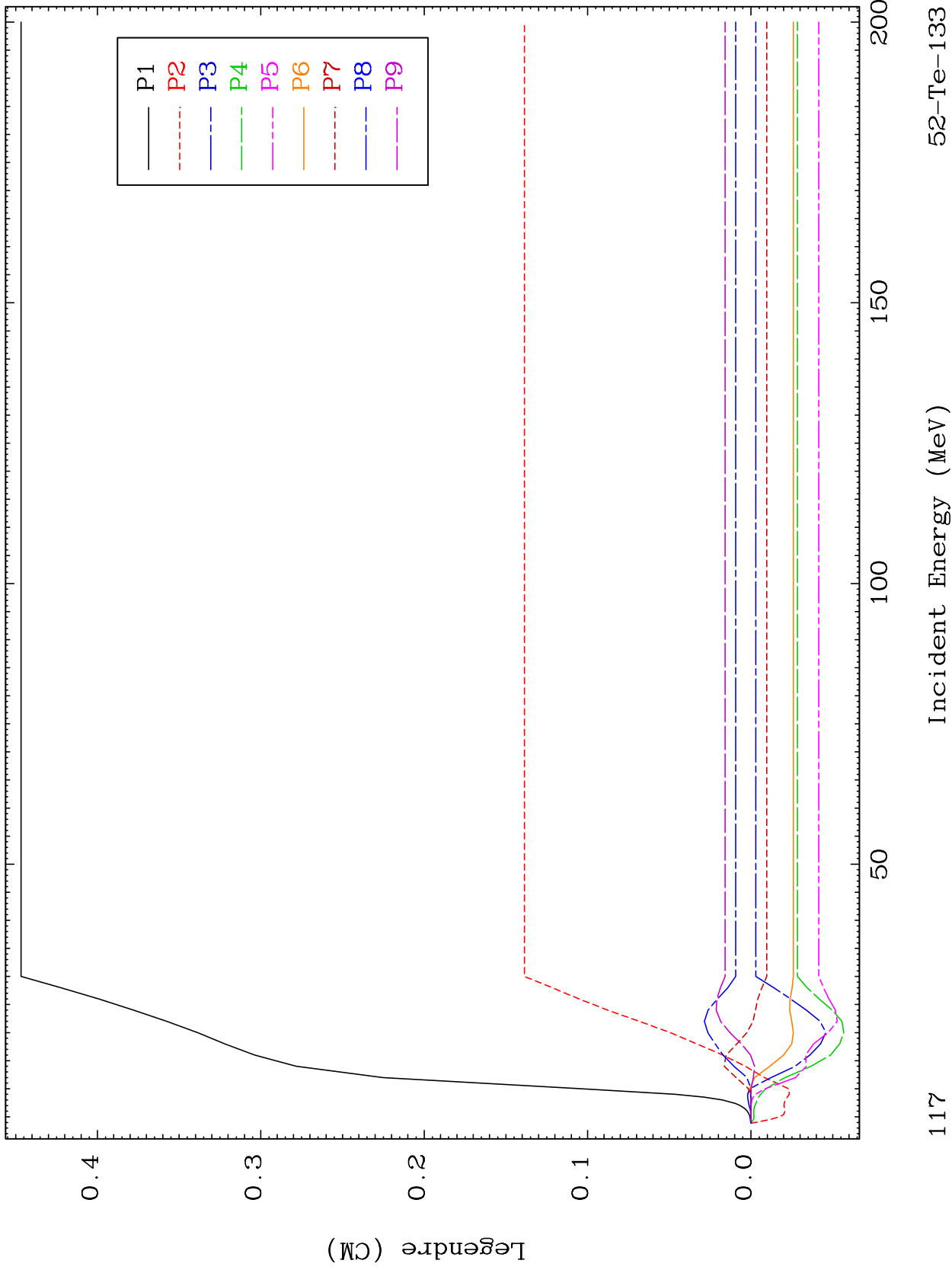
MAT 5264

3.825 MeV (n,n') Level
Legendre Coefficients

52-Te-133



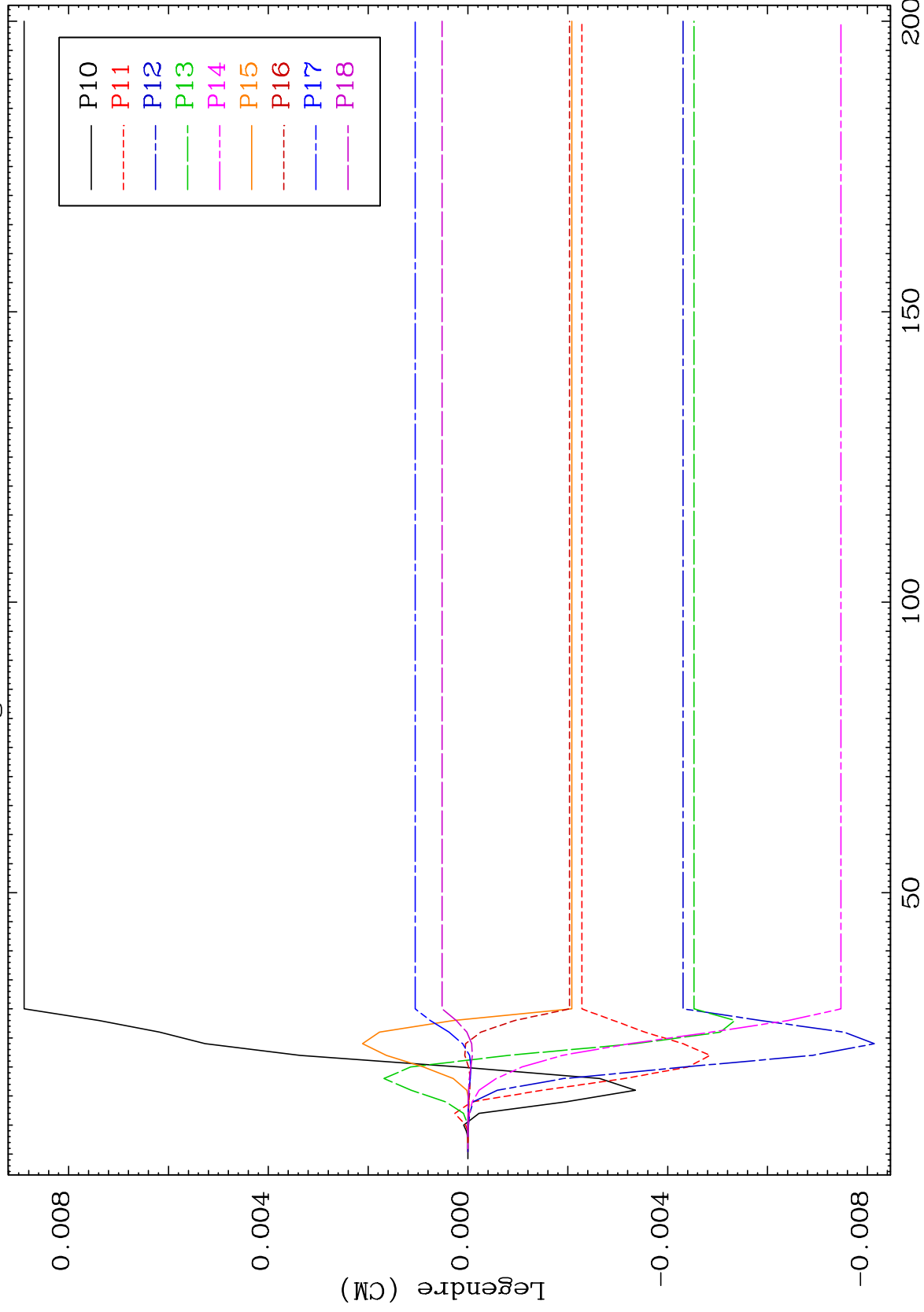
116



MAT 5264

3.833 MeV (n,n') Level
Legendre Coefficients

52-Te-133



118

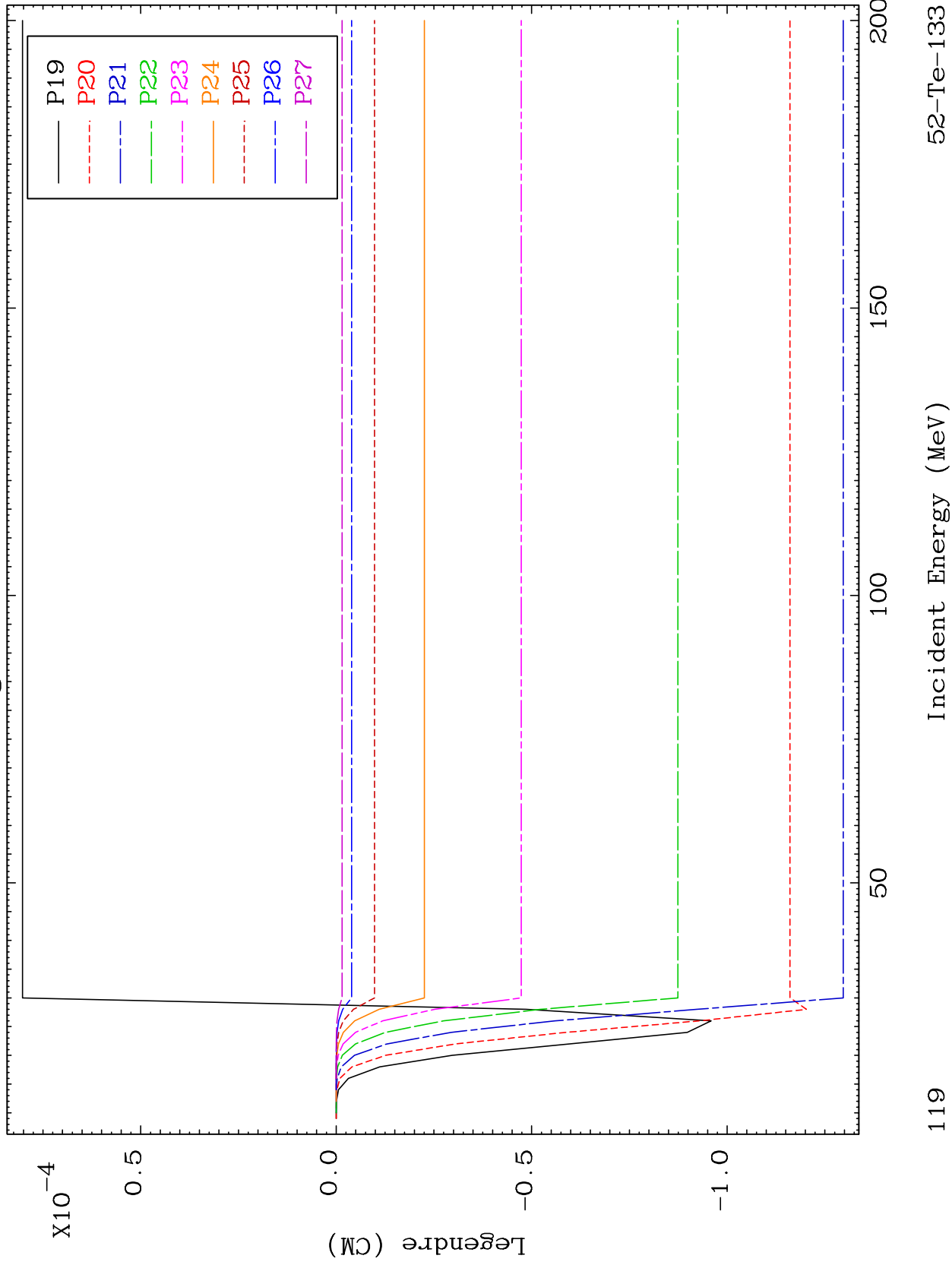
Incident Energy (MeV)

52-Te-133

MAT 5264

3.833 MeV (n,n') Level
Legendre Coefficients

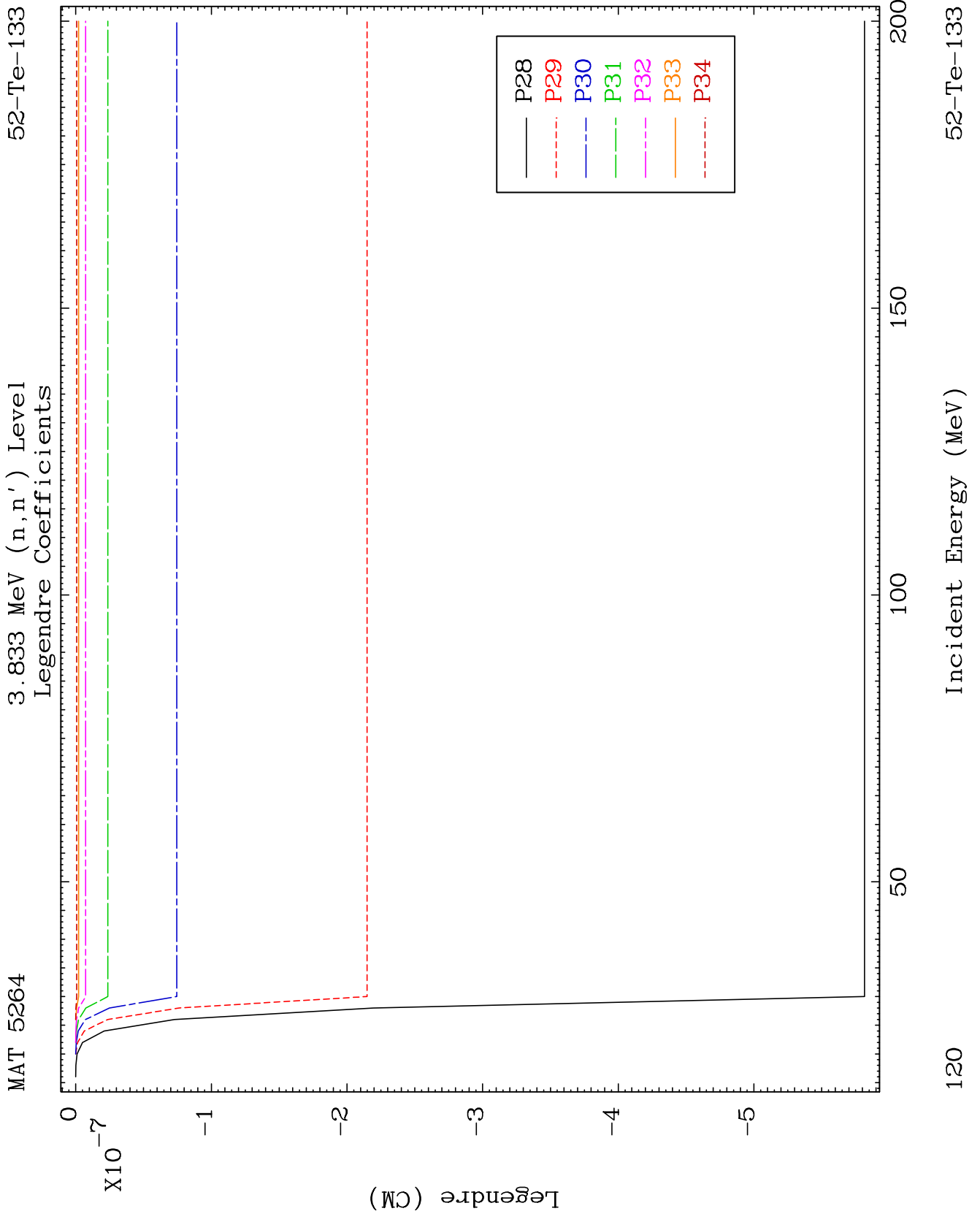
52-Te-133



119

Incident Energy (MeV)

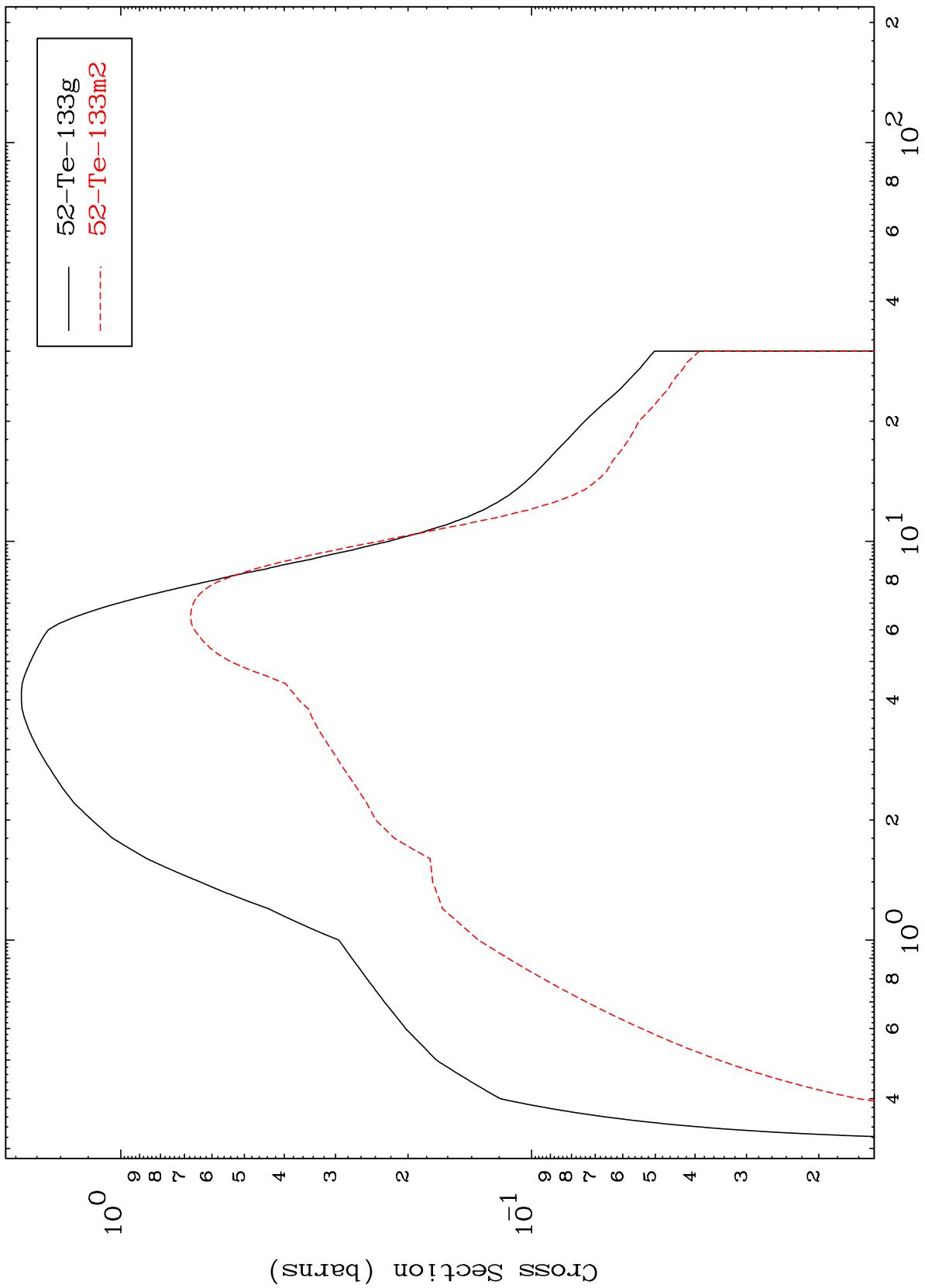
52-Te-133



MAT 5264

52-Te-133

Inelastic
Radionuclide Production Cross Section

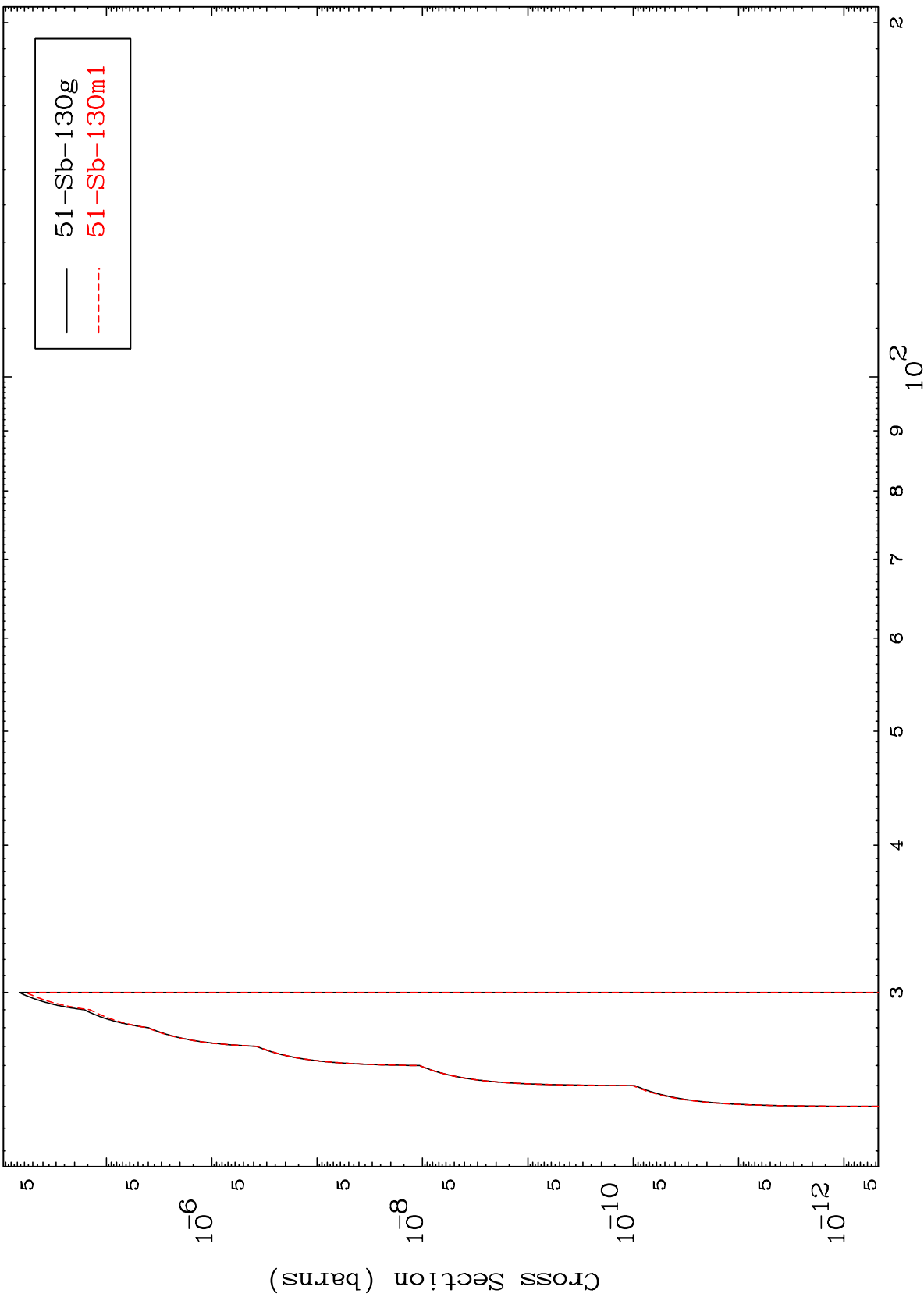


121

52-Te-133

Incident Energy (MeV)

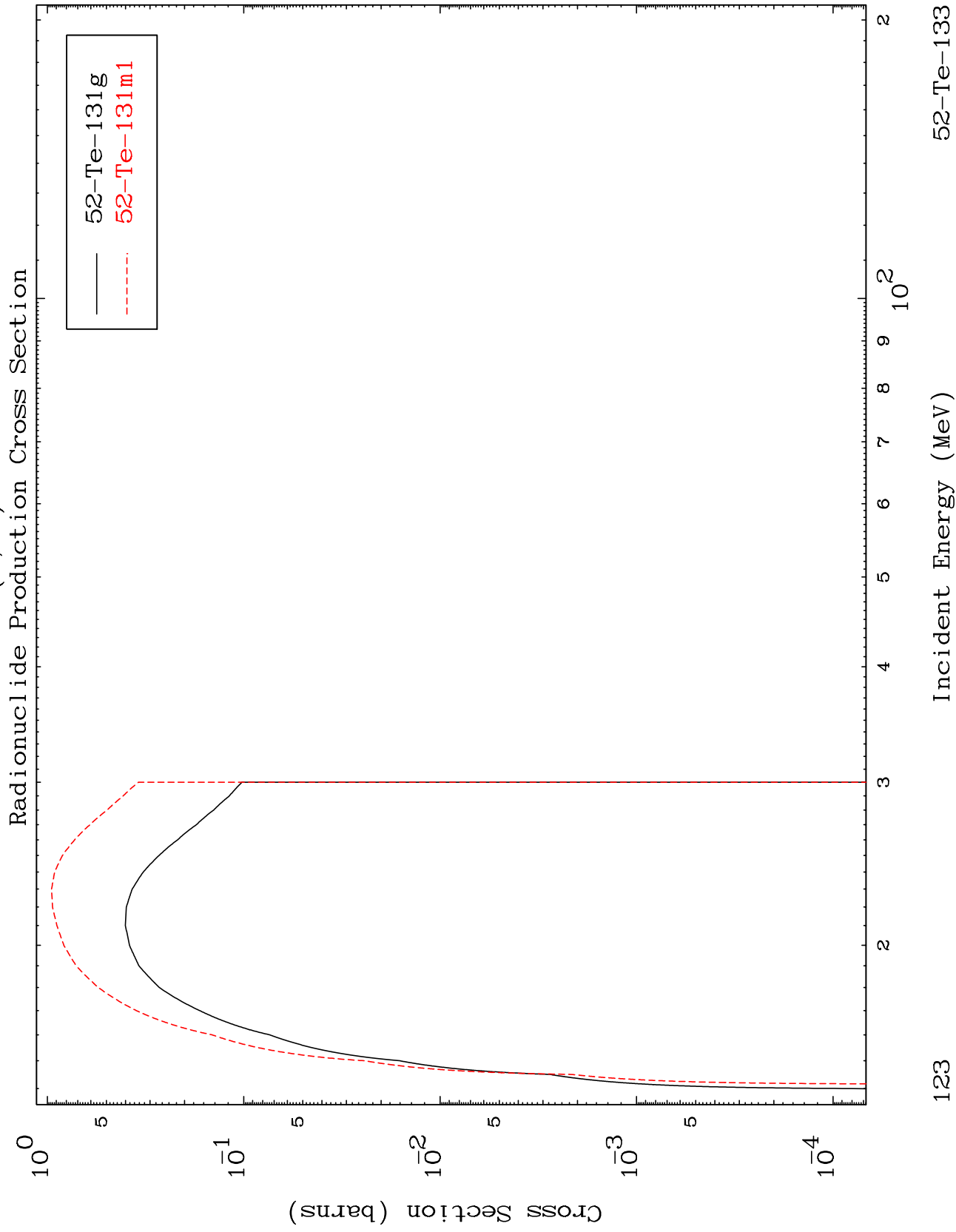
Radionuclide Production Cross Section



MAT 5264

(n,3n)

52-Te-133



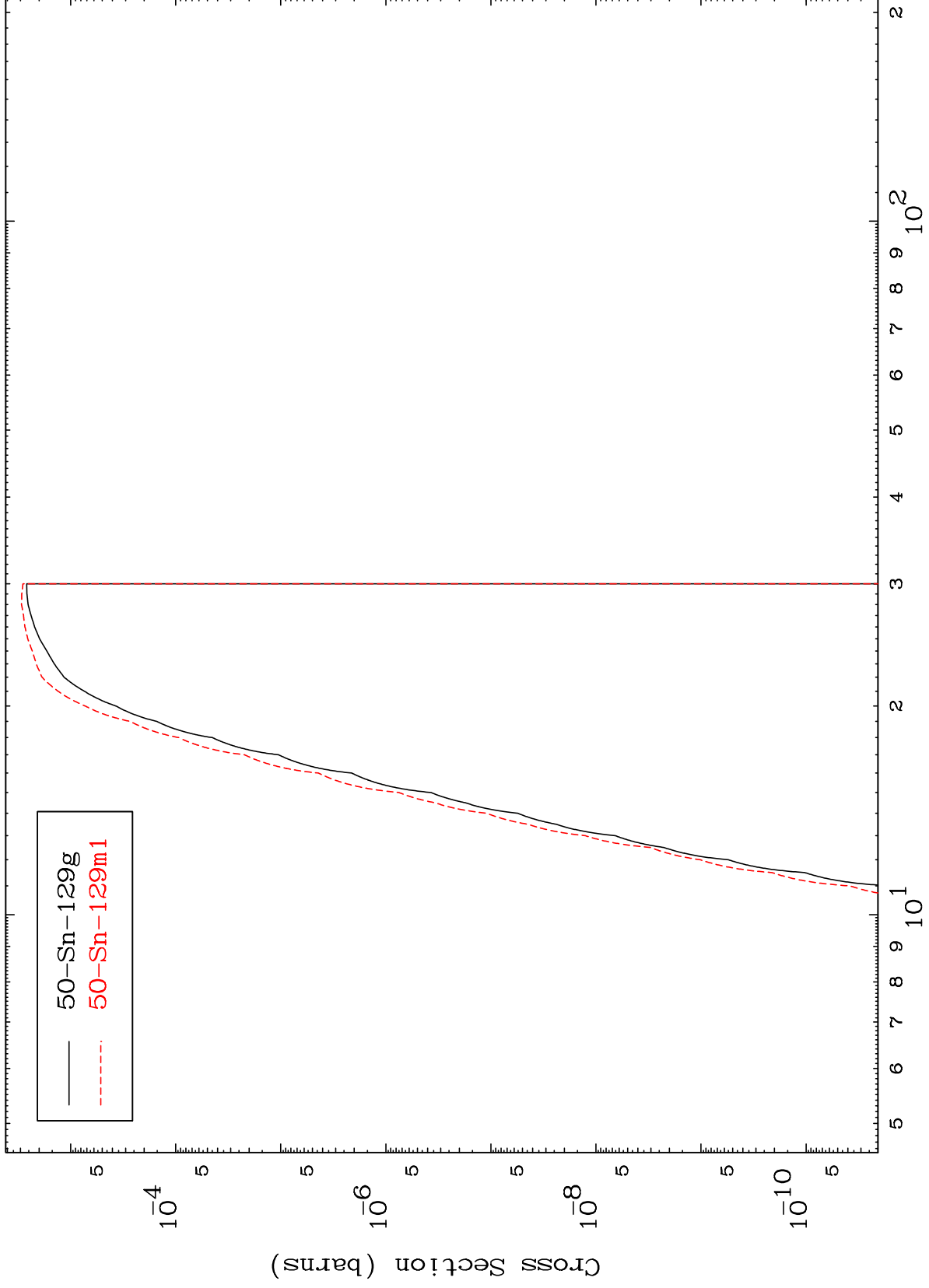
123

MAT 5264

52-Te-133

(n,n') α

Radionuclide Production Cross Section



124

Incident Energy (MeV)

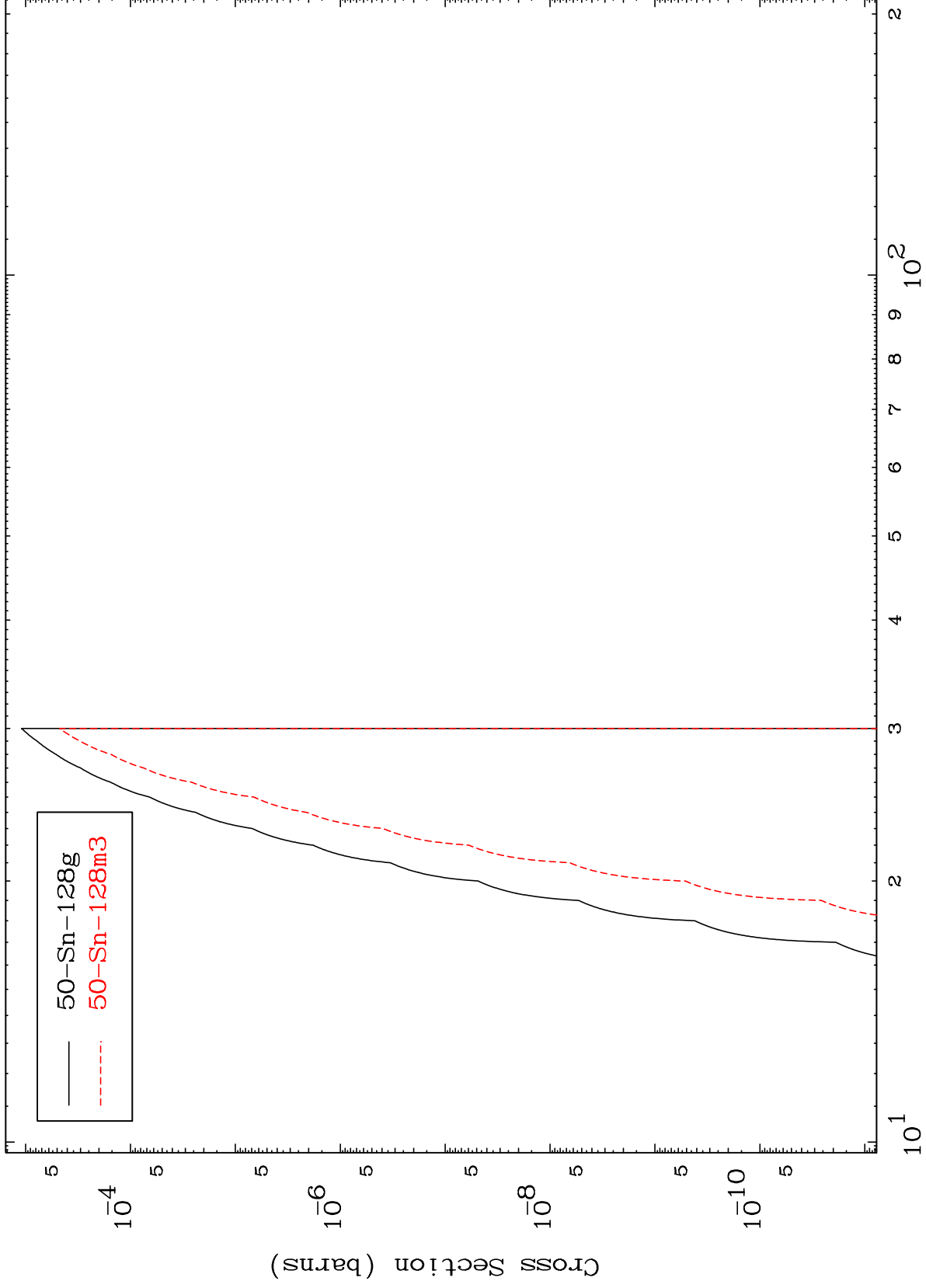
52-Te-133

MAT 5264

(n,2n) α

52-Te-133

Radionuclide Production Cross Section



Incident Energy (MeV)

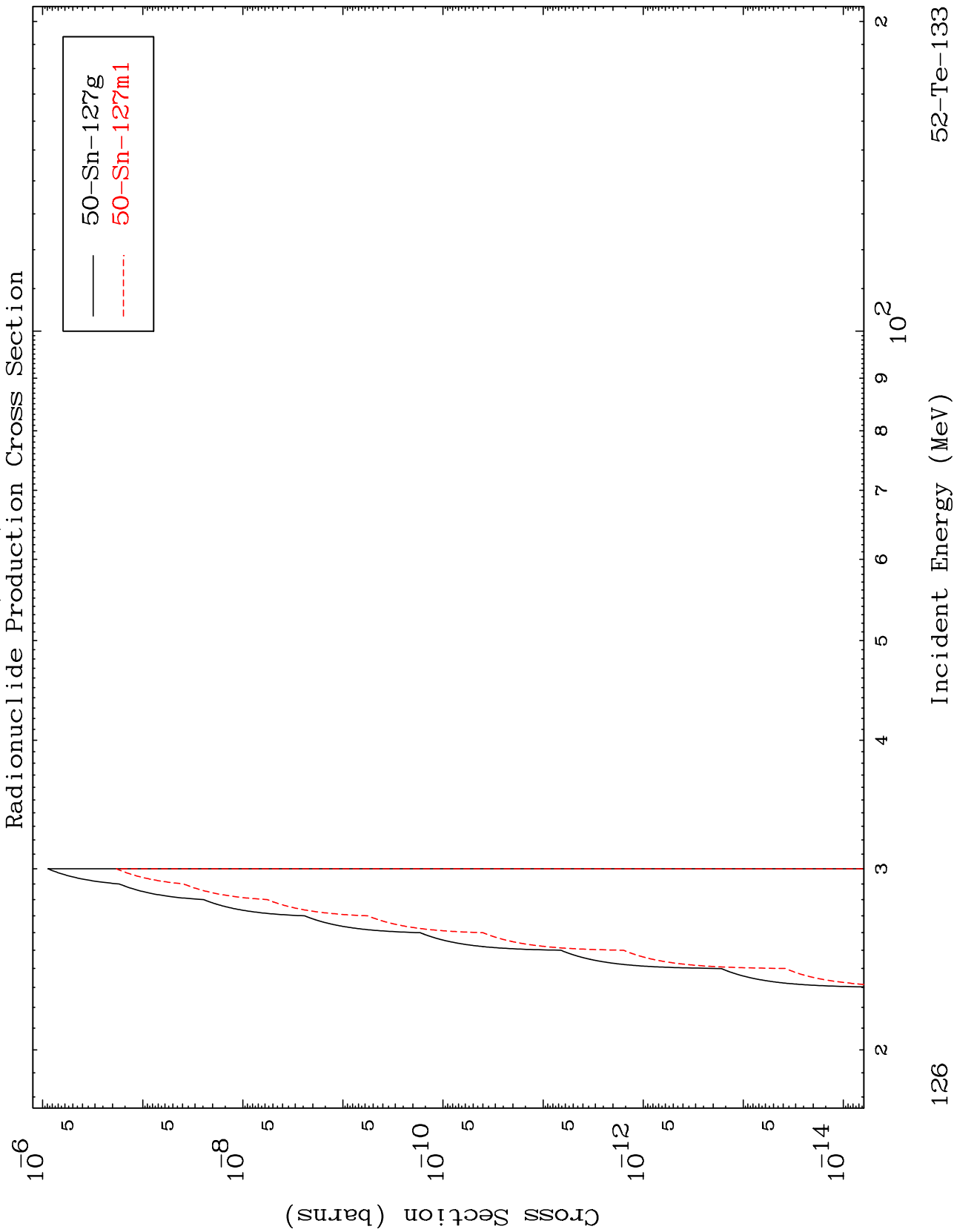
52-Te-133

125

MAT 5264

(n,3n) α

52-Te-133

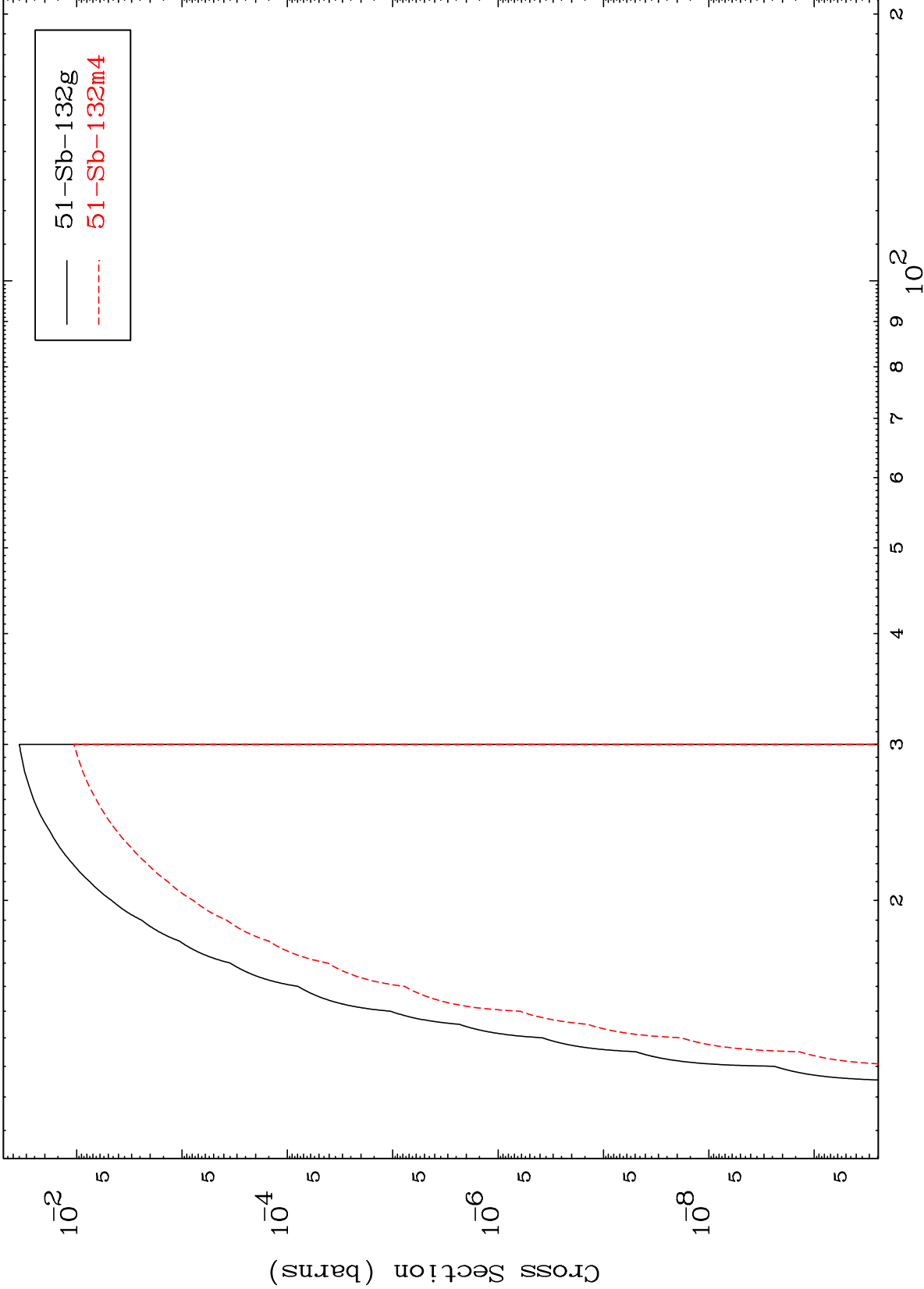


126

Incident Energy (MeV)

52-Te-133

Radionuclide Production Cross Section



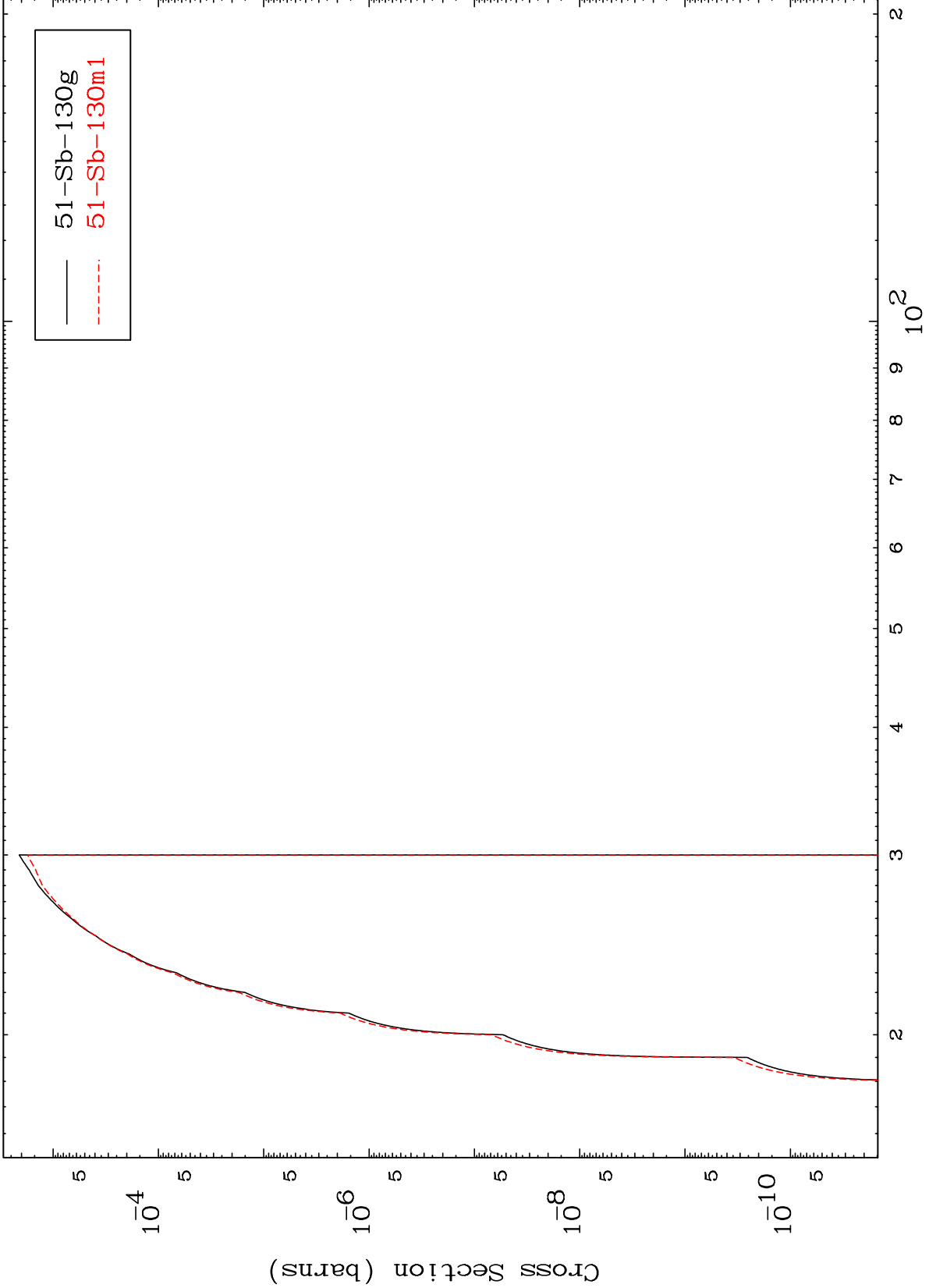
51-Sb-132g
51-Sb-132m4

MAT 5264

(n,n') t

52-Te-133

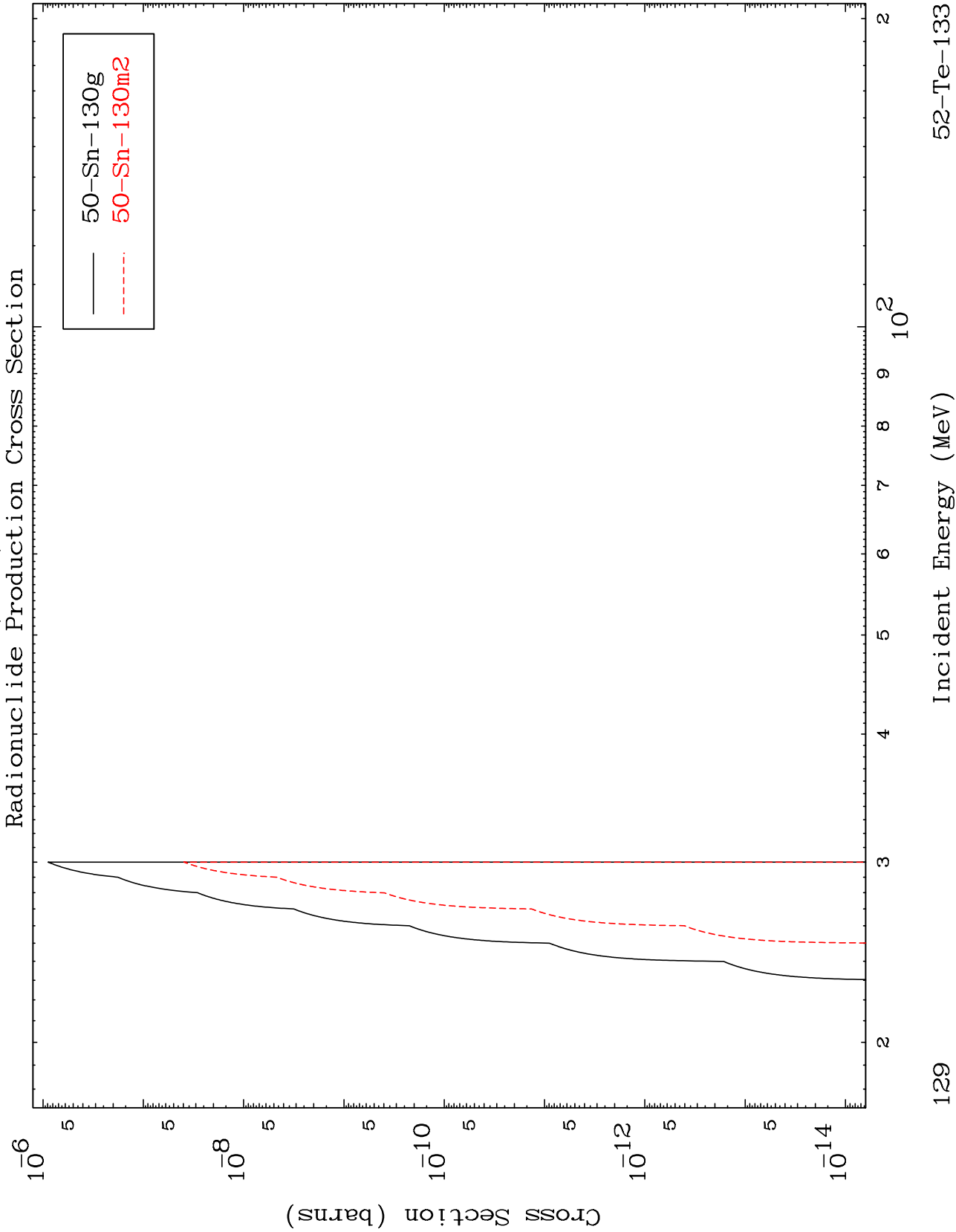
Radionuclide Production Cross Section



128

Incident Energy (MeV)

52-Te-133

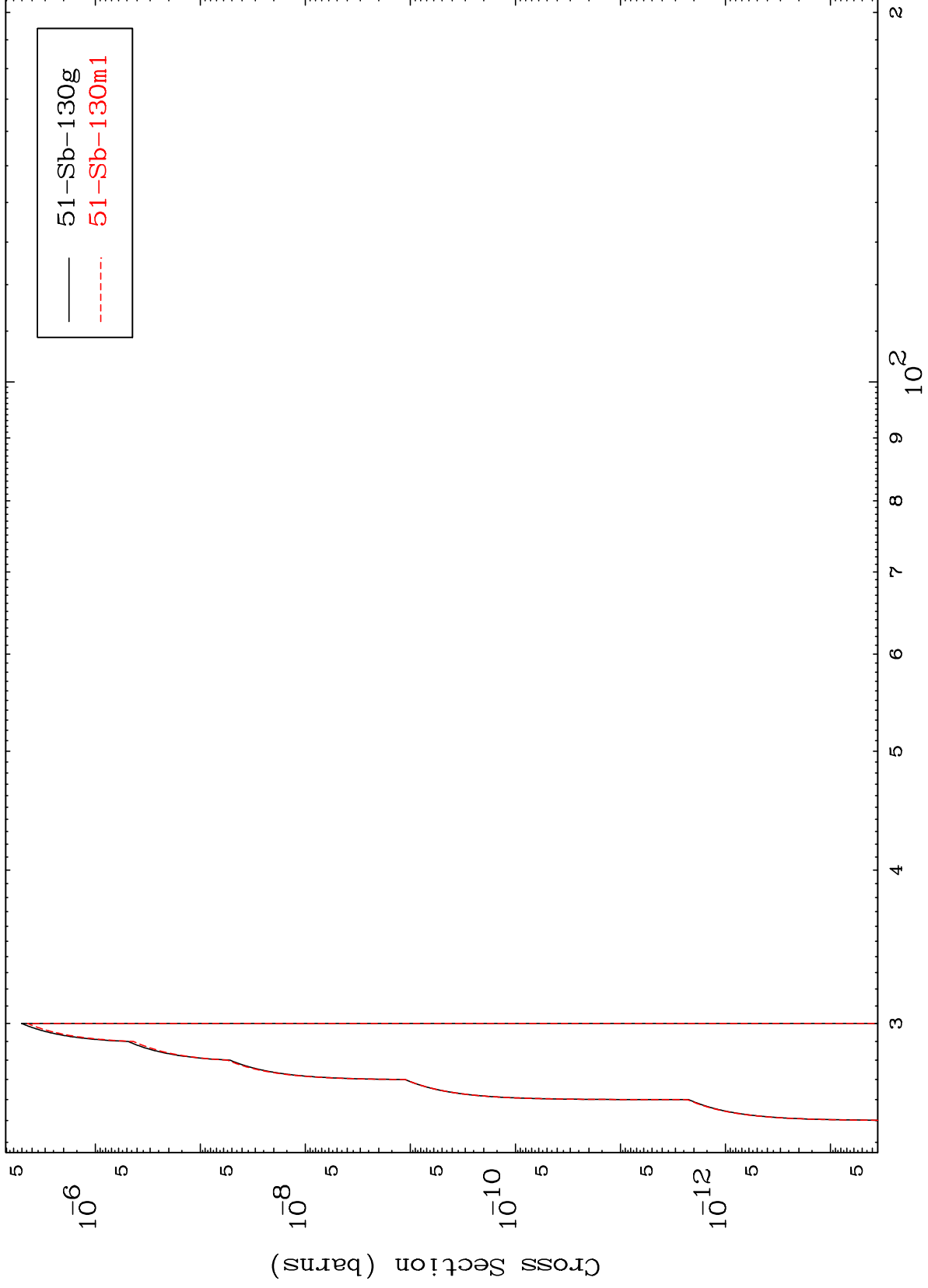


MAT 5264

(n,3n) p

52-Te-133

Radionuclide Production Cross Section



130

Incident Energy (MeV)

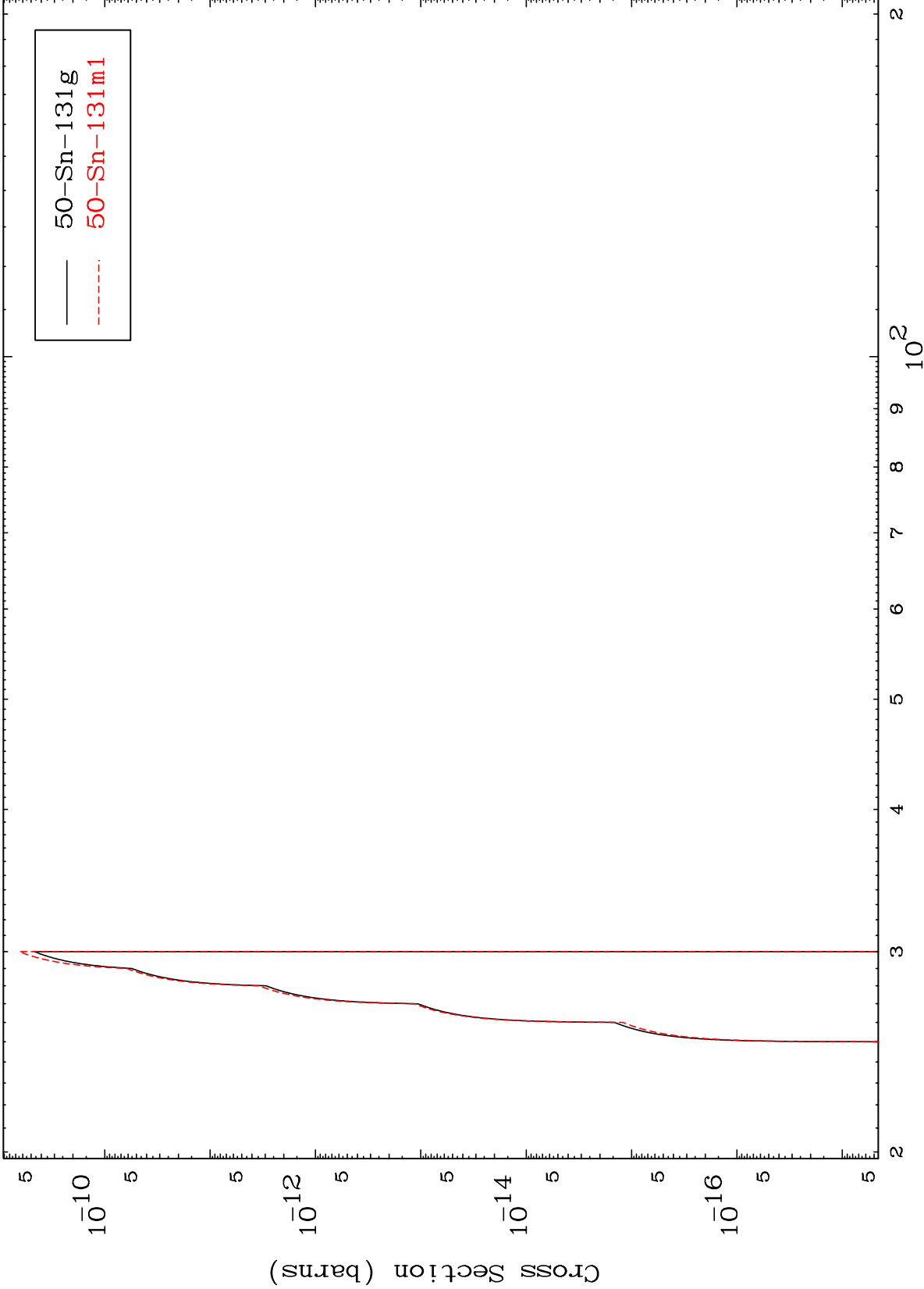
52-Te-133

MAT 5264

(n,2n) p

52-Te-133

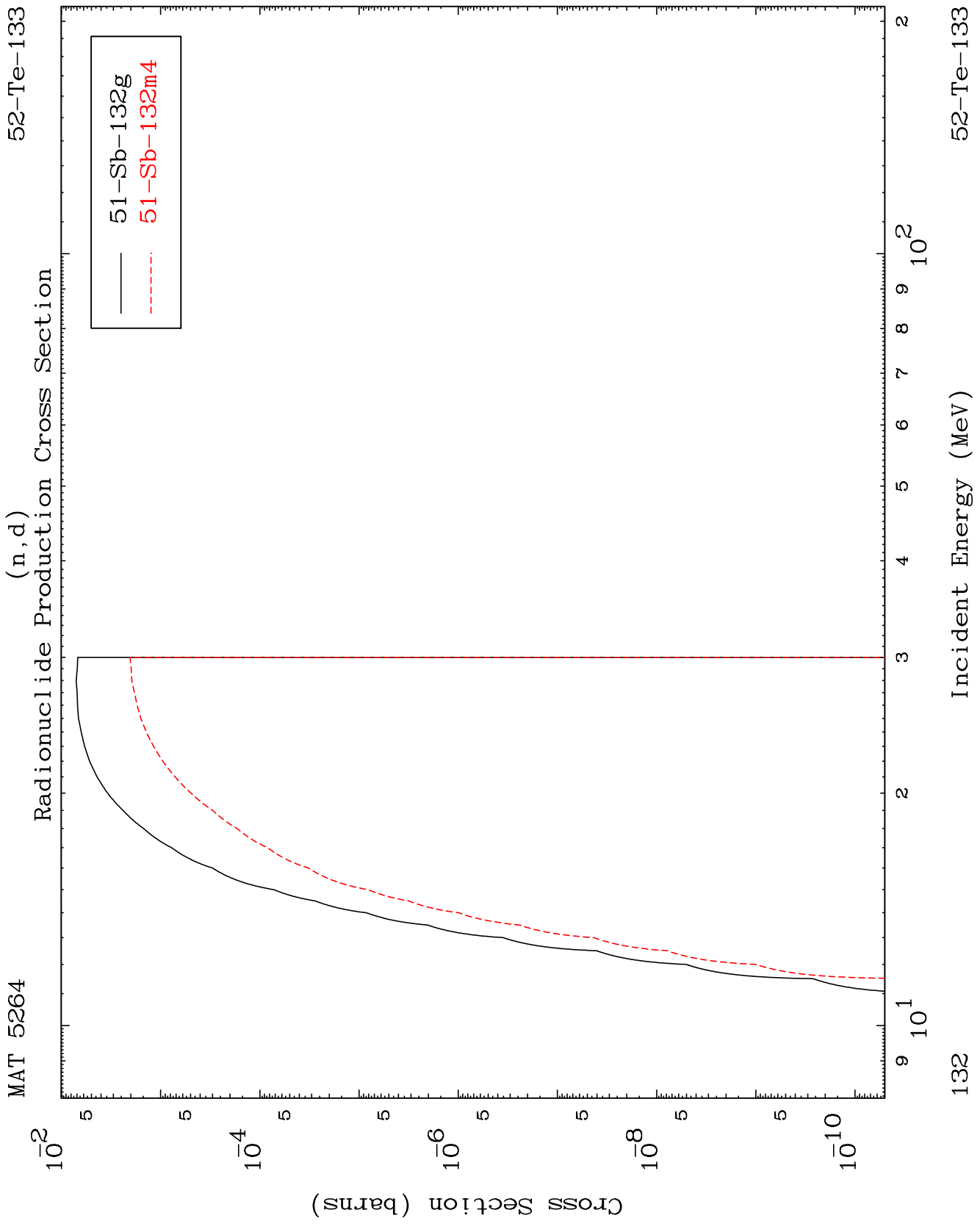
Radionuclide Production Cross Section



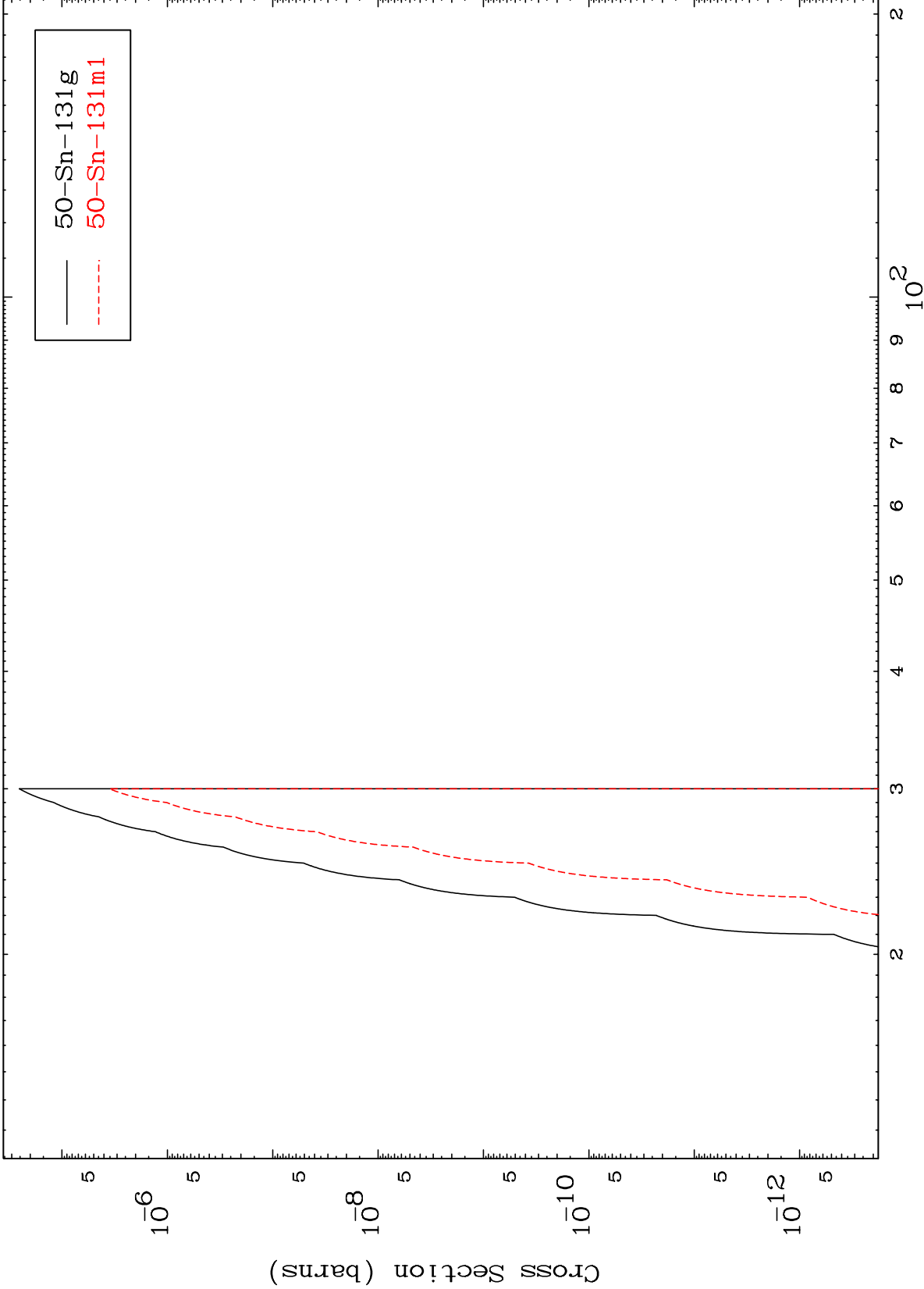
131

Incident Energy (MeV)

52-Te-133



Radionuclide Production Cross Section

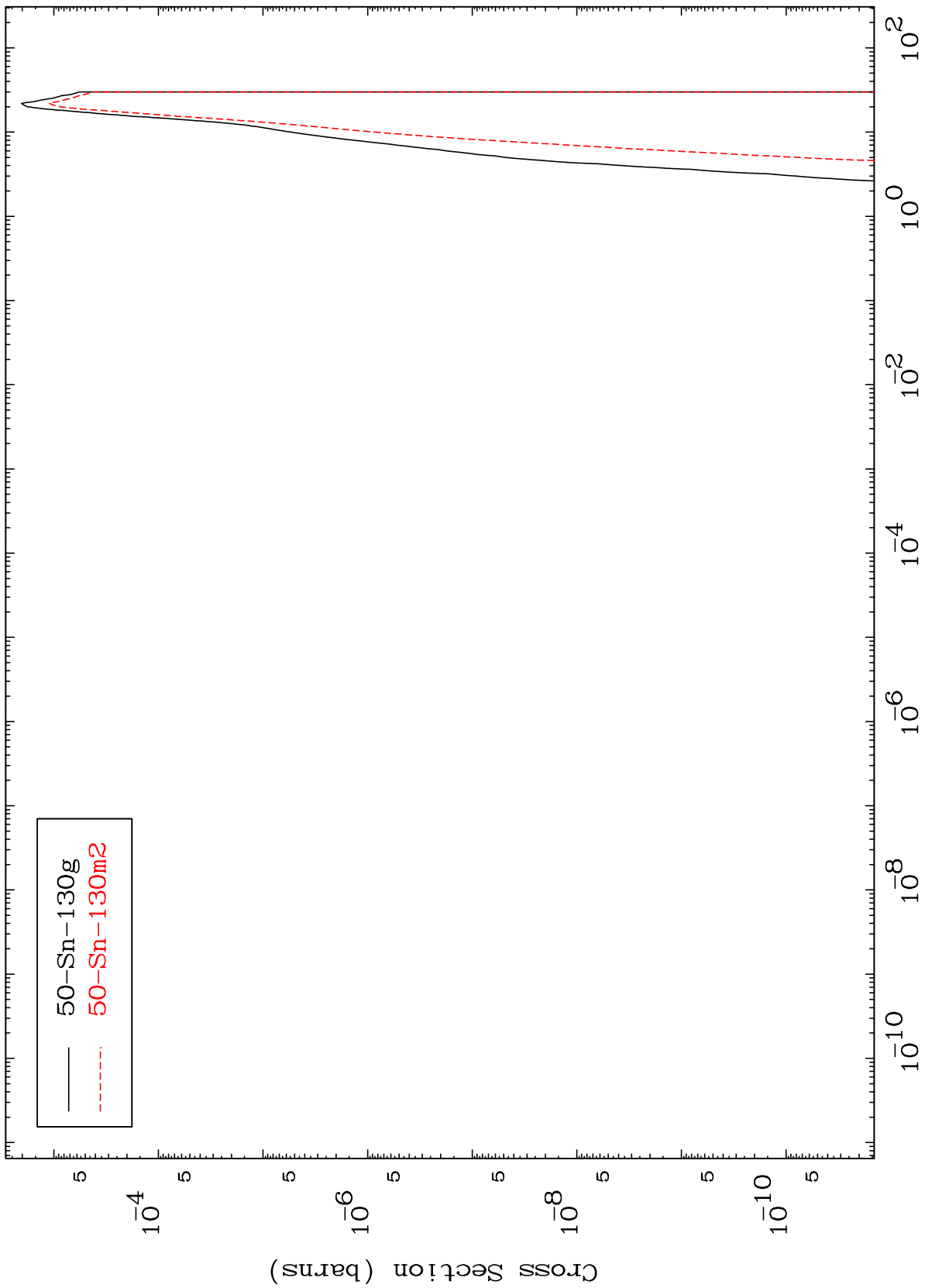


MAT 5264

(n, α)

52-Te-133

Radionuclide Production Cross Section



50-Sn-130g
50-Sn-130m2