

Program EVALPLOT
(Version 2015-2)

by

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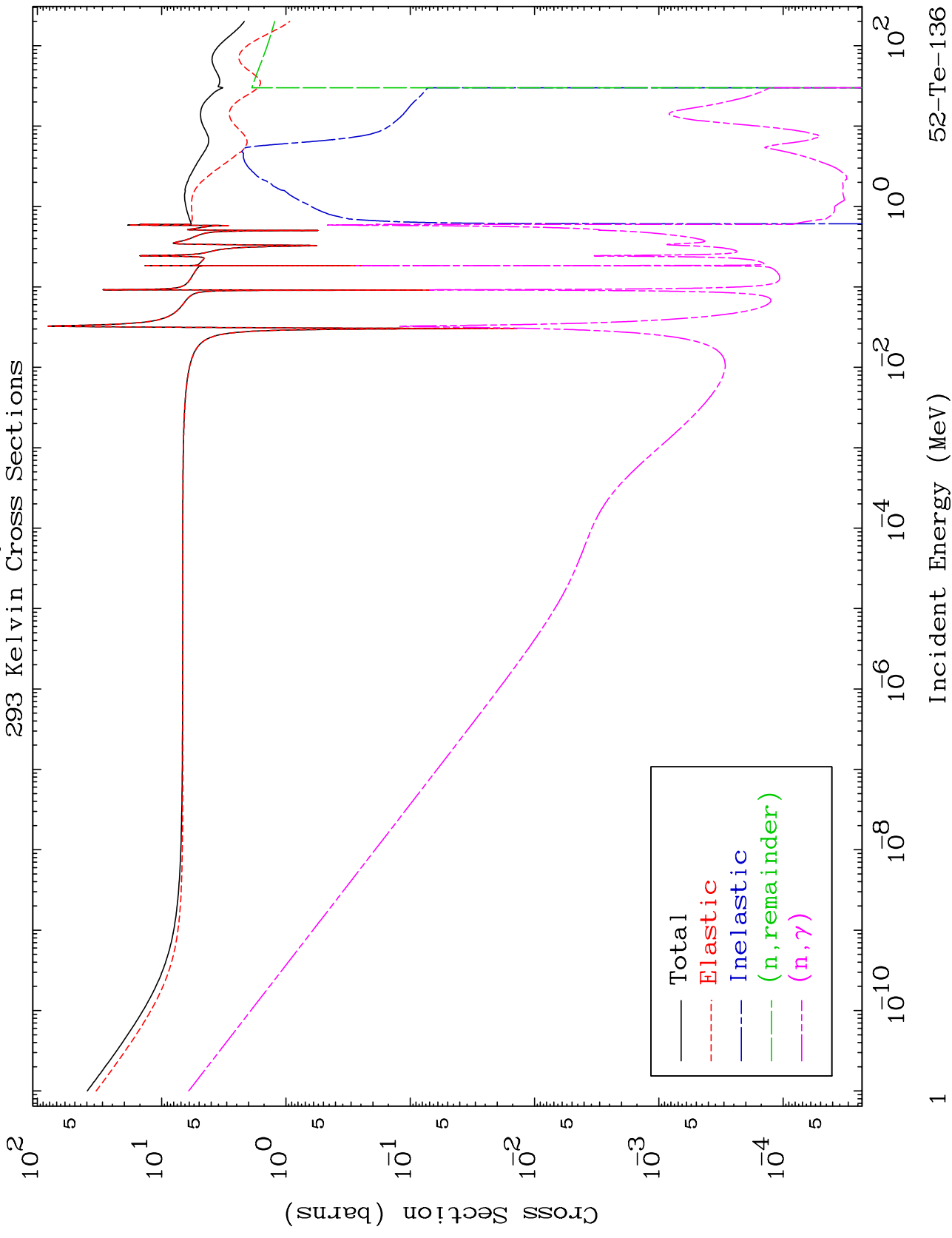
Press Mouse Button to Start

MAT 5273

Major

293 Kelvin Cross Sections

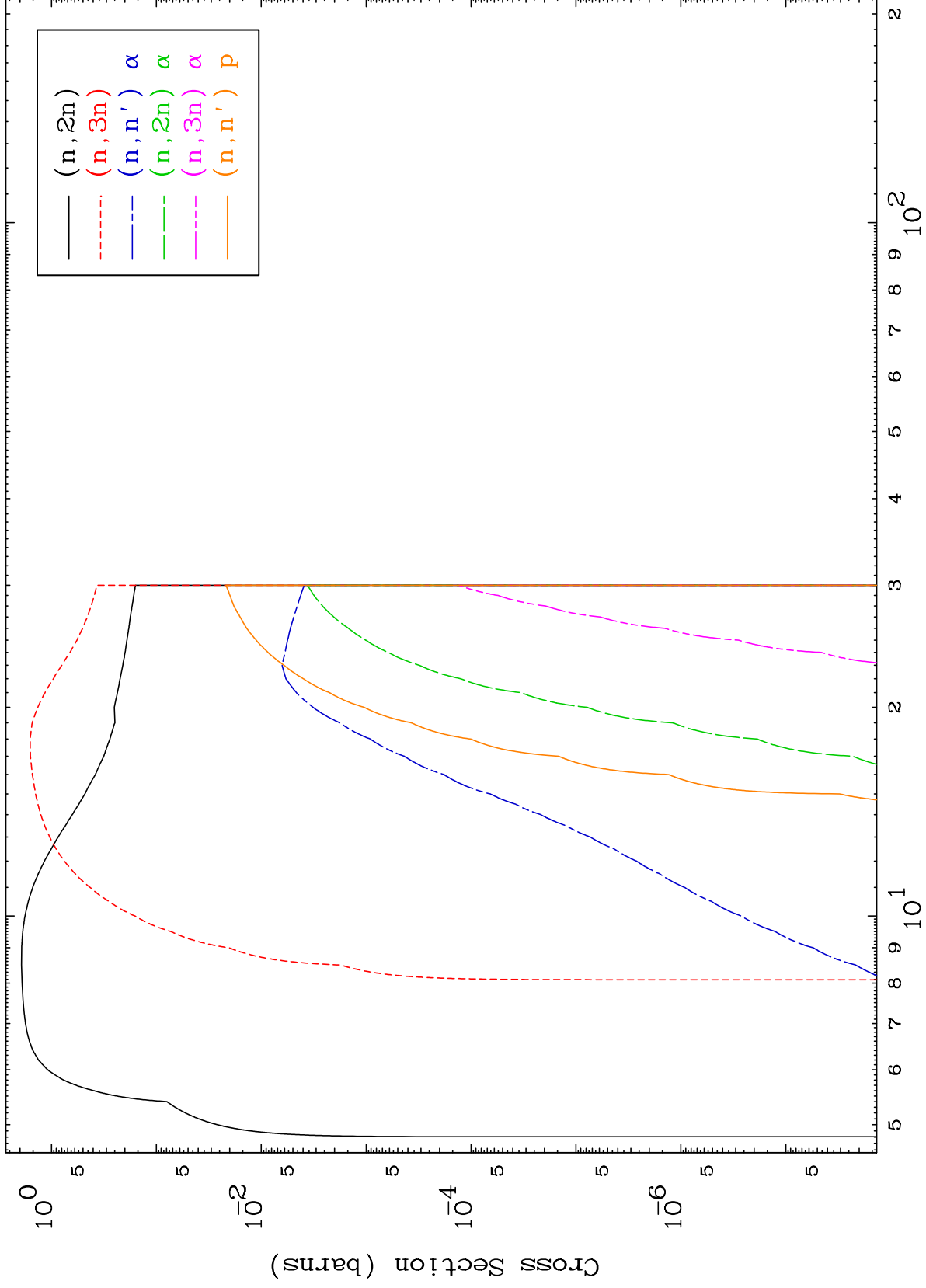
52-Te-136



MAT 5273

Neutron Production
293 Kelvin Cross Sections

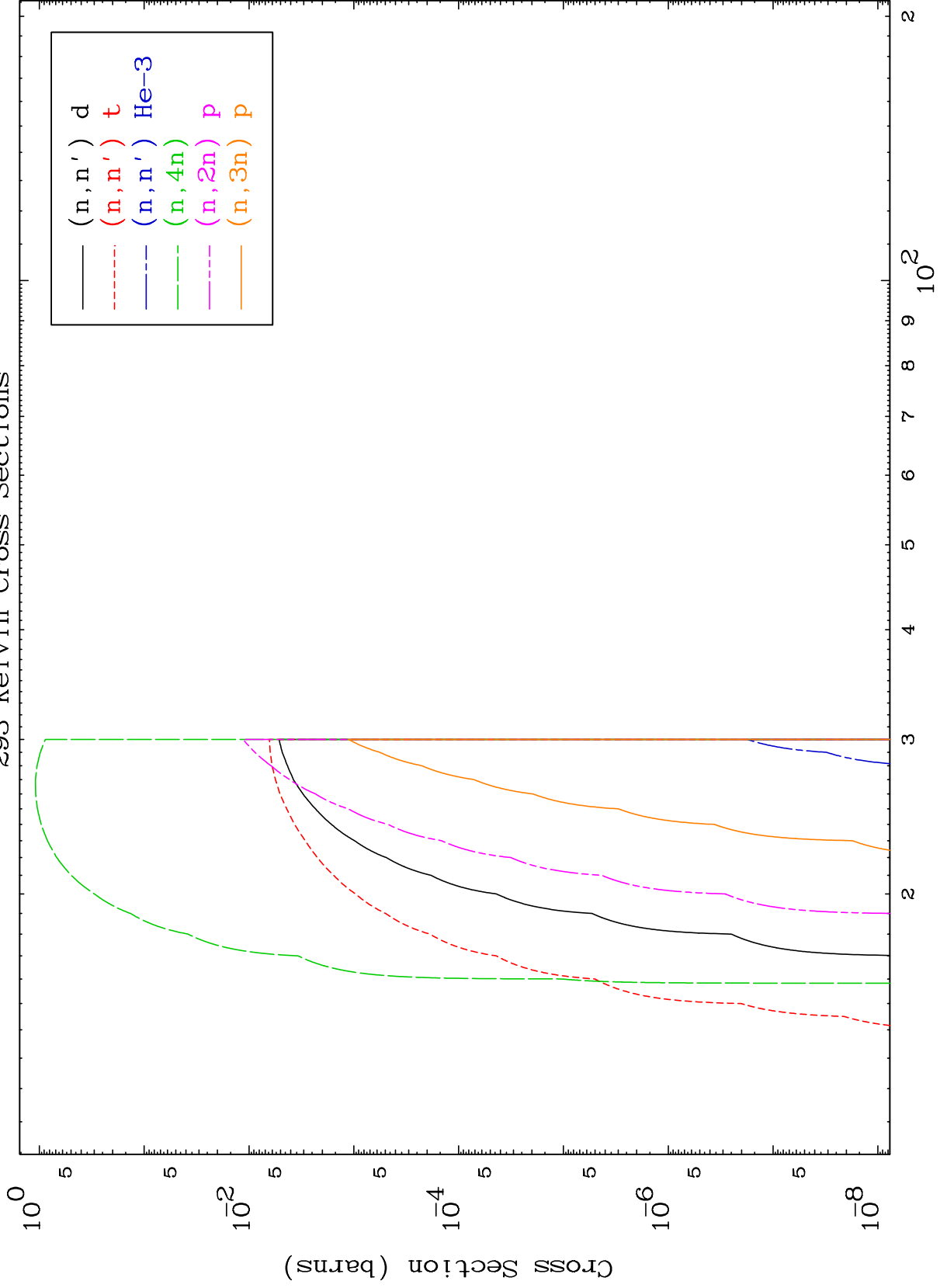
52-Te-136

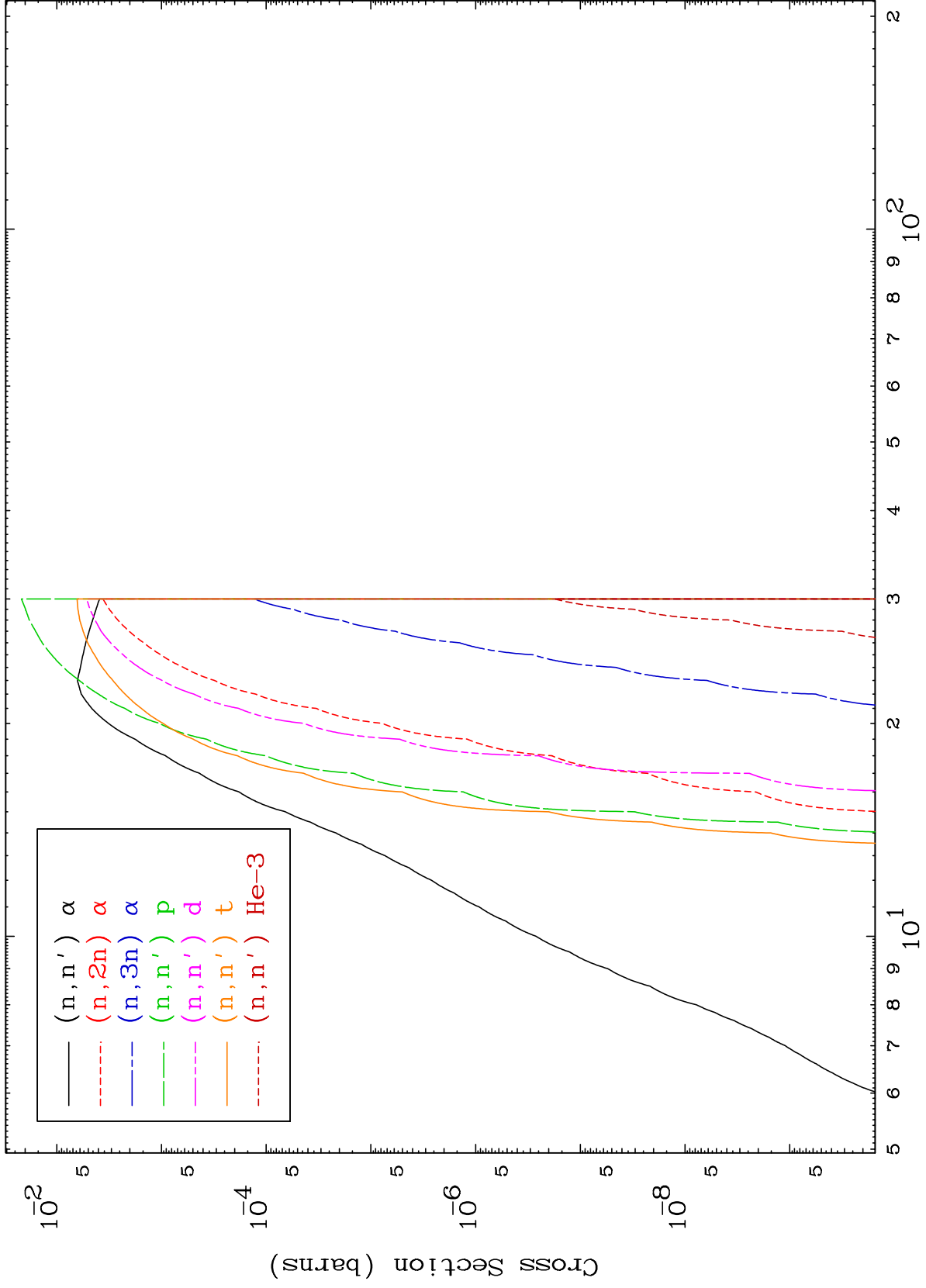


2

Incident Energy (MeV)

52-Te-136

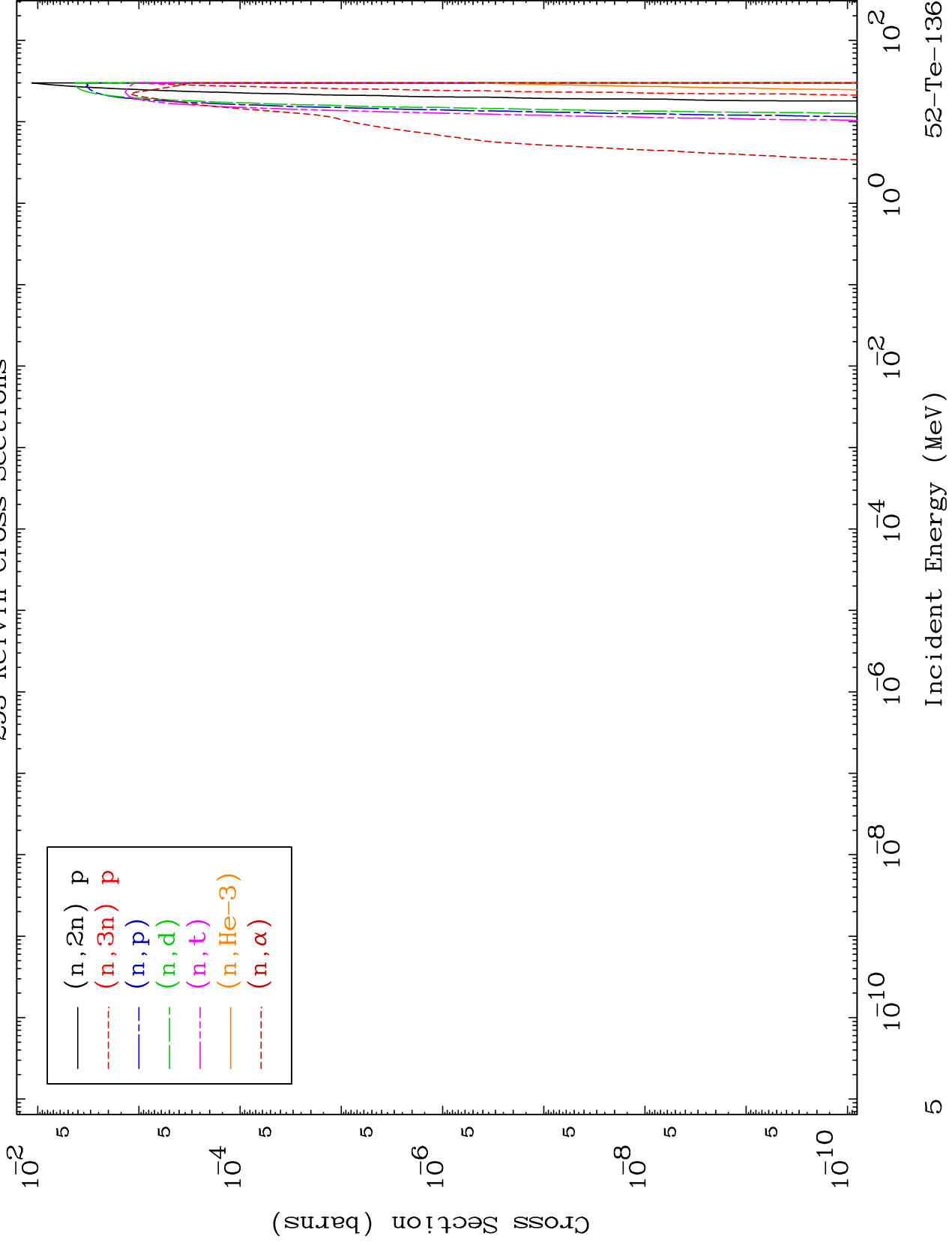




MAT 5273

Charged Particle
293 Kelvin Cross Sections

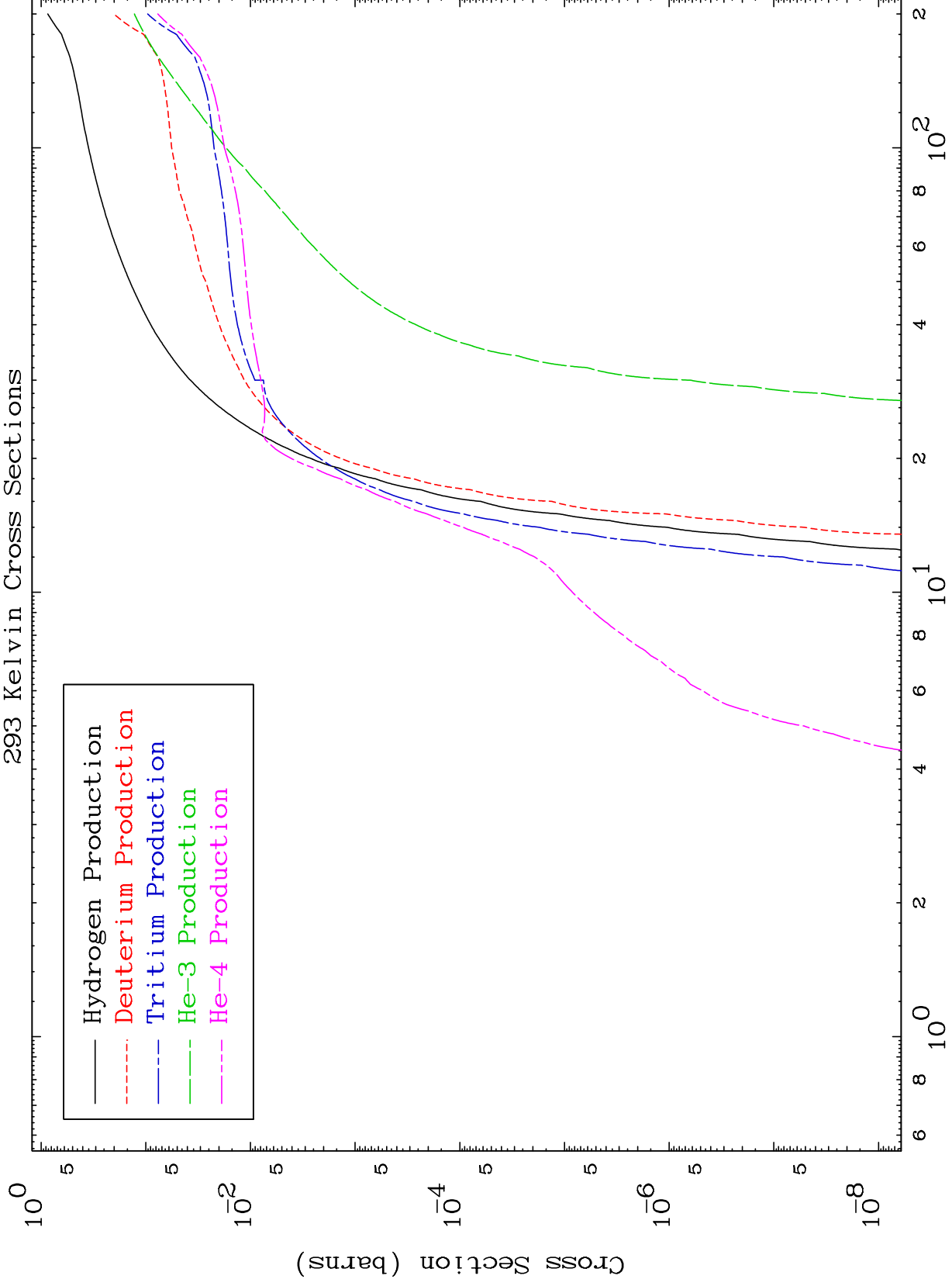
52-Te-136



MAT 5273

Particle Production
293 Kelvin Cross Sections

52-Te-136



6

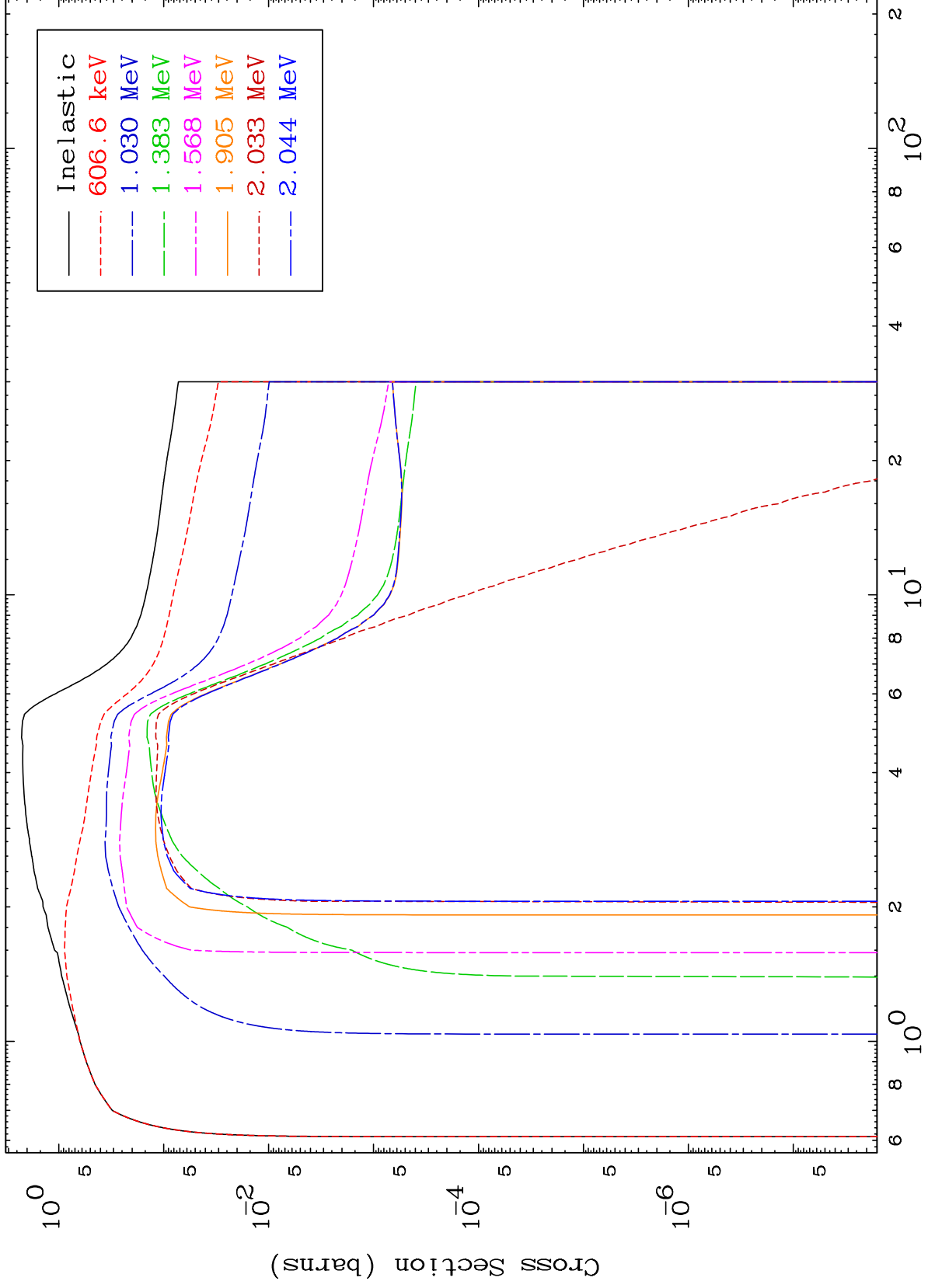
Incident Energy (MeV)

52-Te-136

MAT 5273

(n,n') Level
293 Kelvin Cross Sections

52-Te-136



7

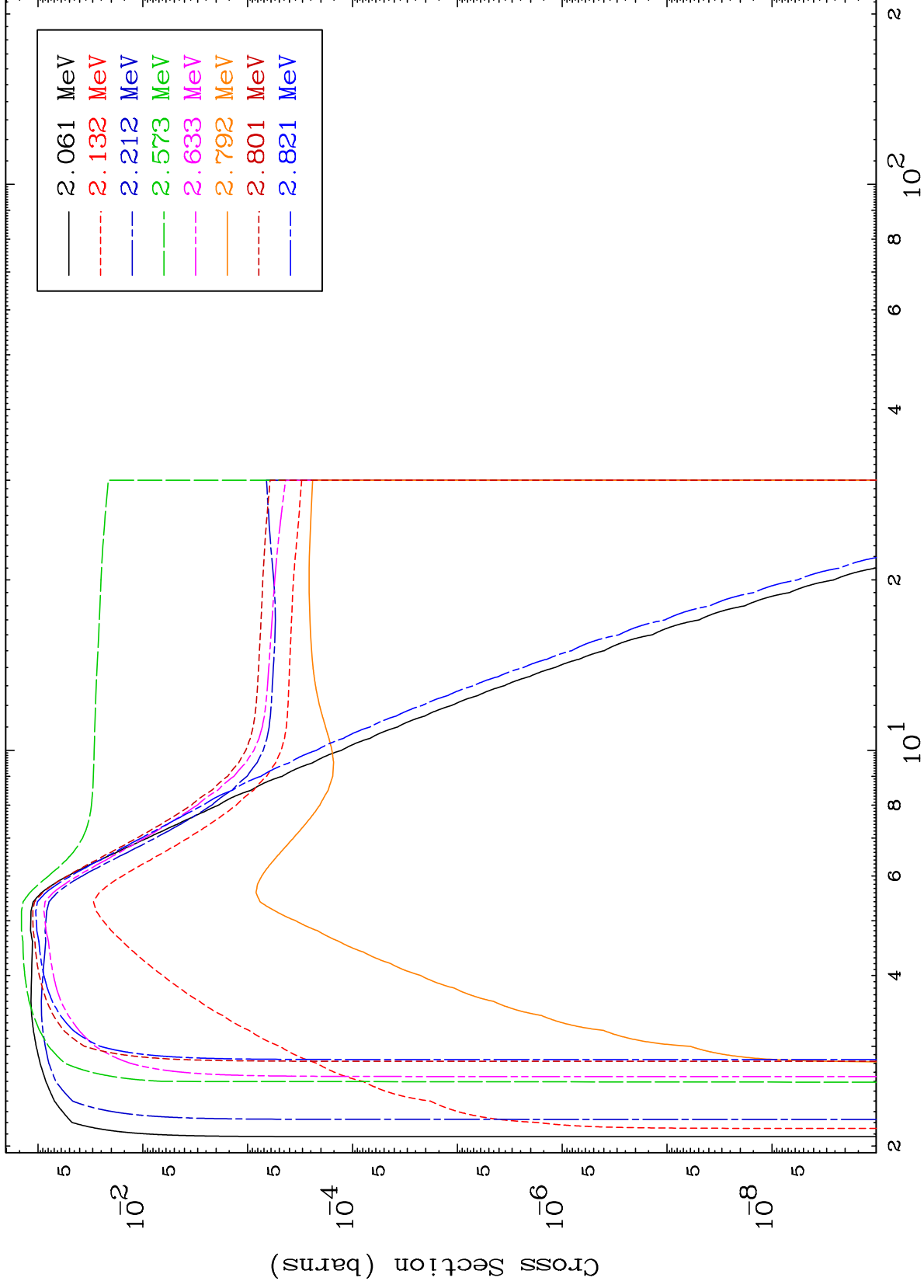
Incident Energy (MeV)

52-Te-136

MAT 5273

(n,n') Level
293 Kelvin Cross Sections

52-Te-136



8

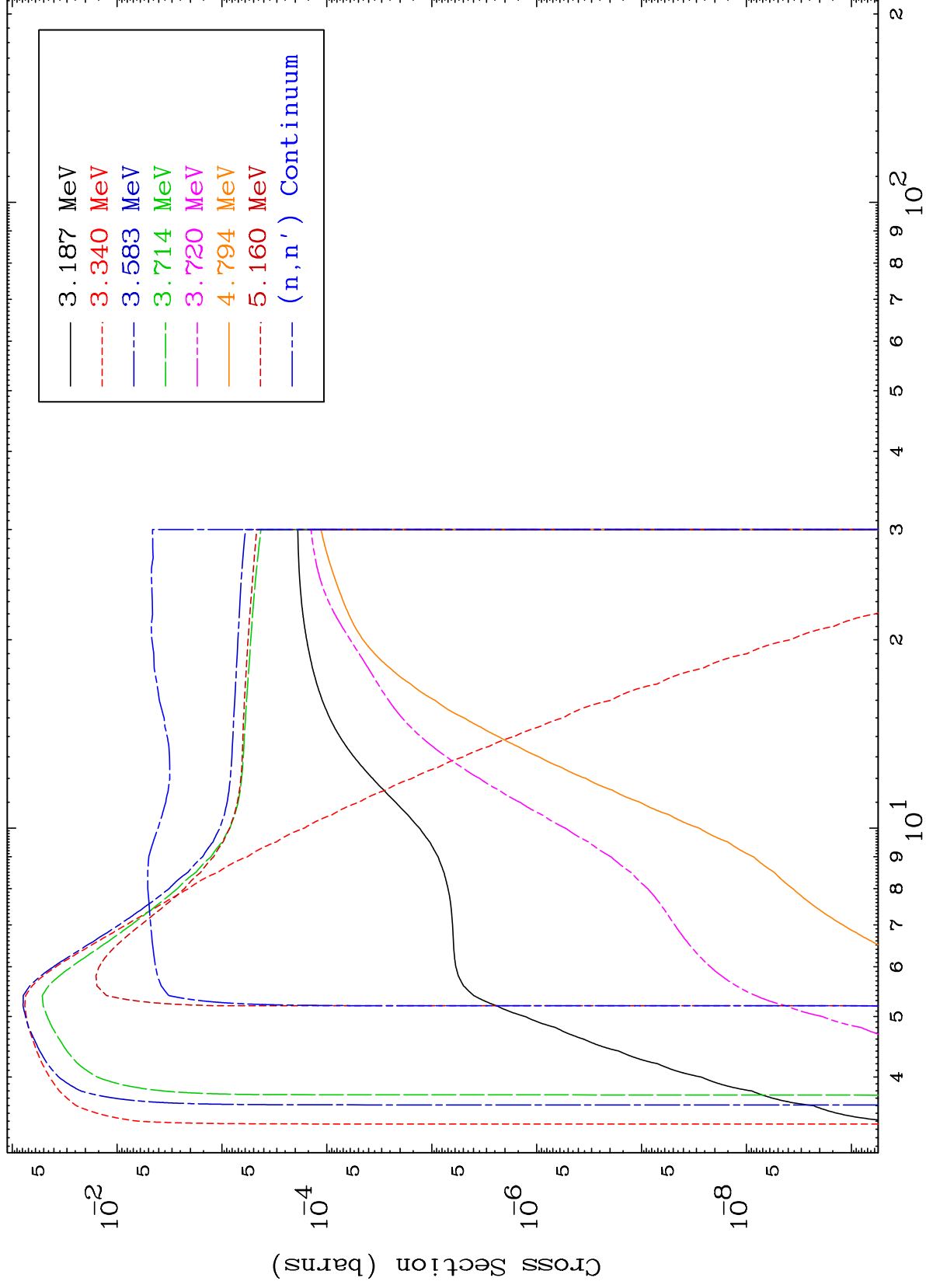
Incident Energy (MeV)

52-Te-136

MAT 5273

(n,n') Level
293 Kelvin Cross Sections

52-Te-136



9

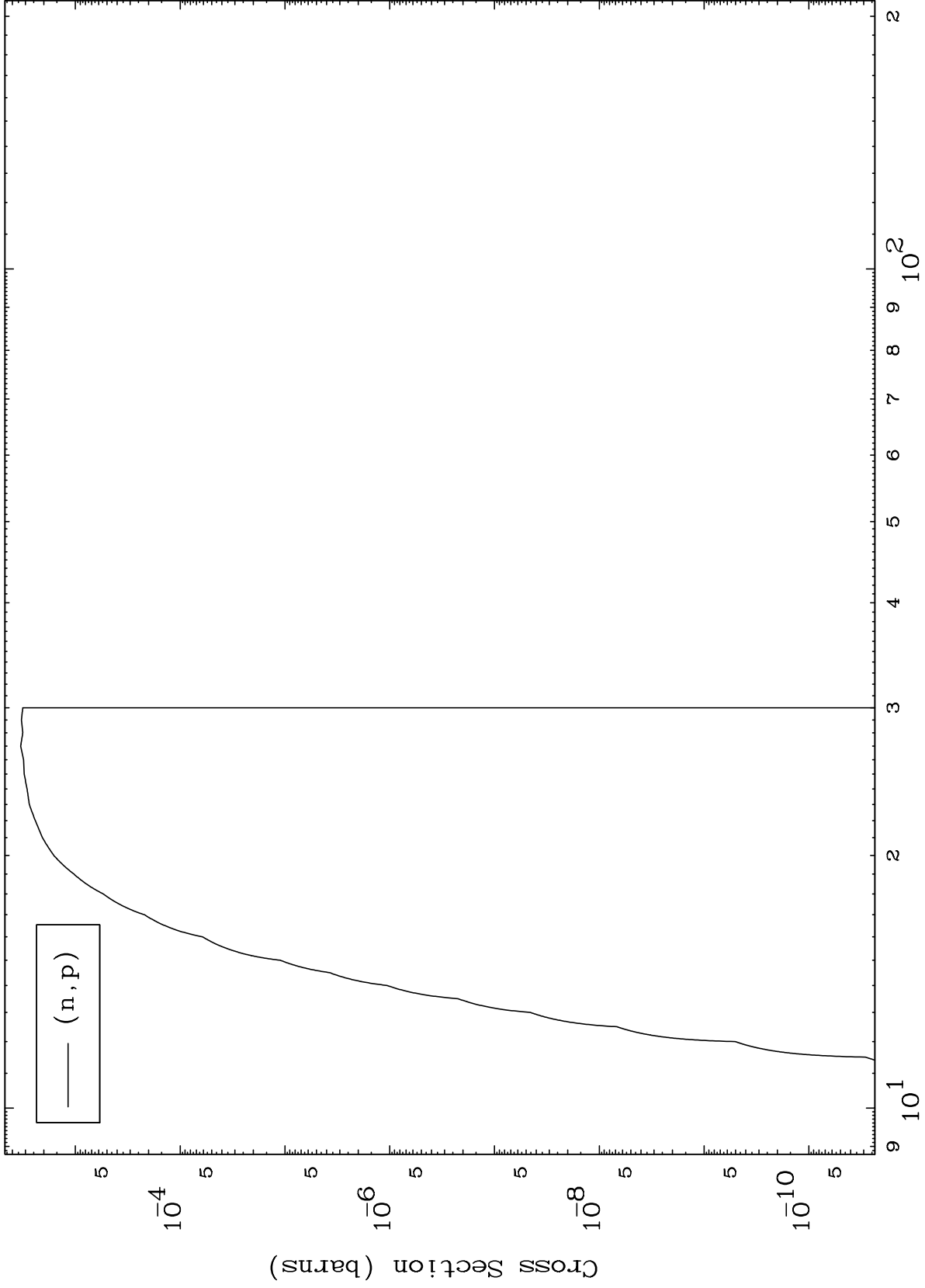
Incident Energy (MeV)

52-Te-136

MAT 5273

(n,p) Levels
293 Kelvin Cross Sections

52-Te-136



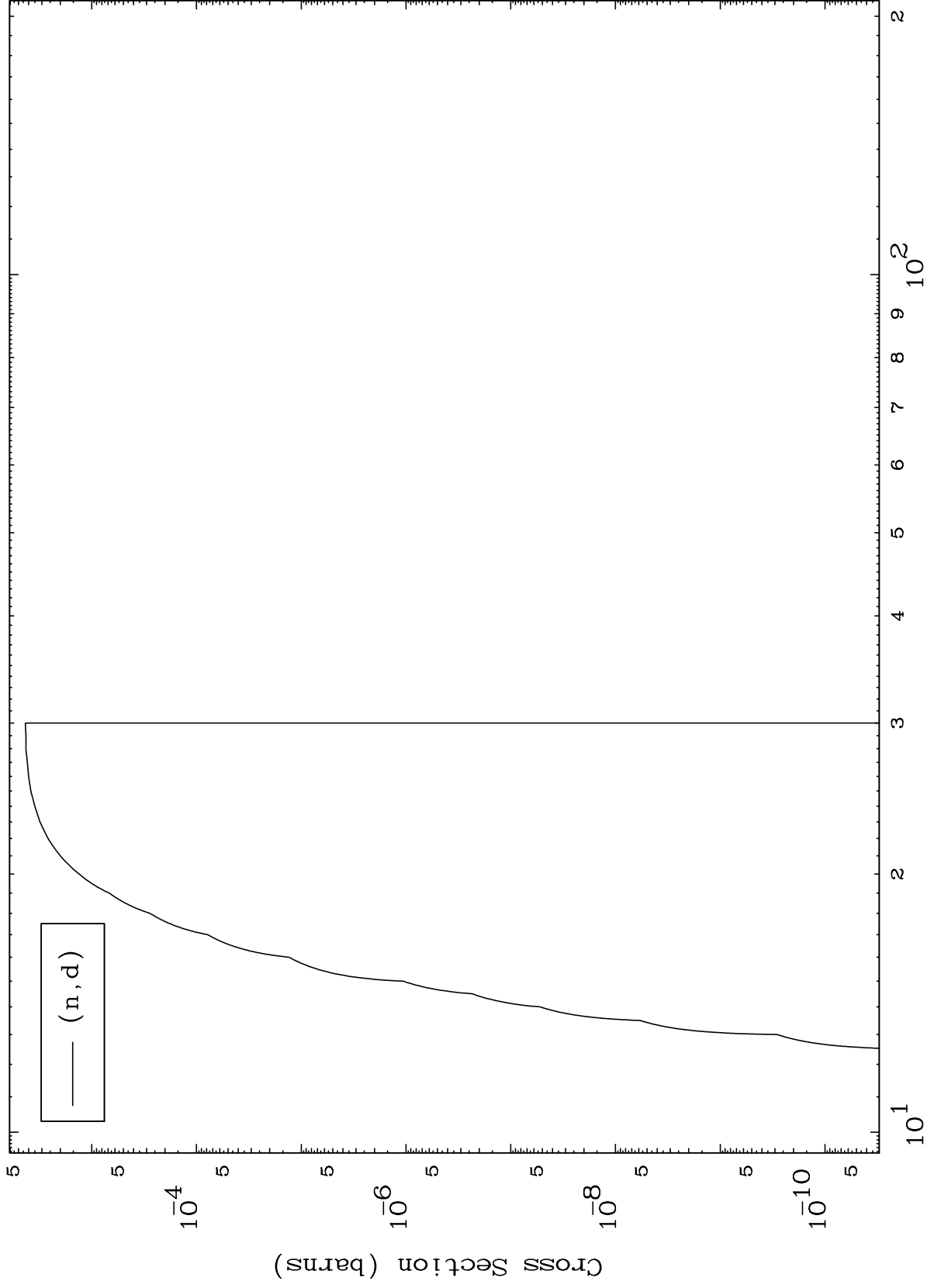
Incident Energy (MeV)

52-Te-136

MAT 5273

(n,d) Levels
293 Kelvin Cross Sections

52-Te-136



52-Te-136

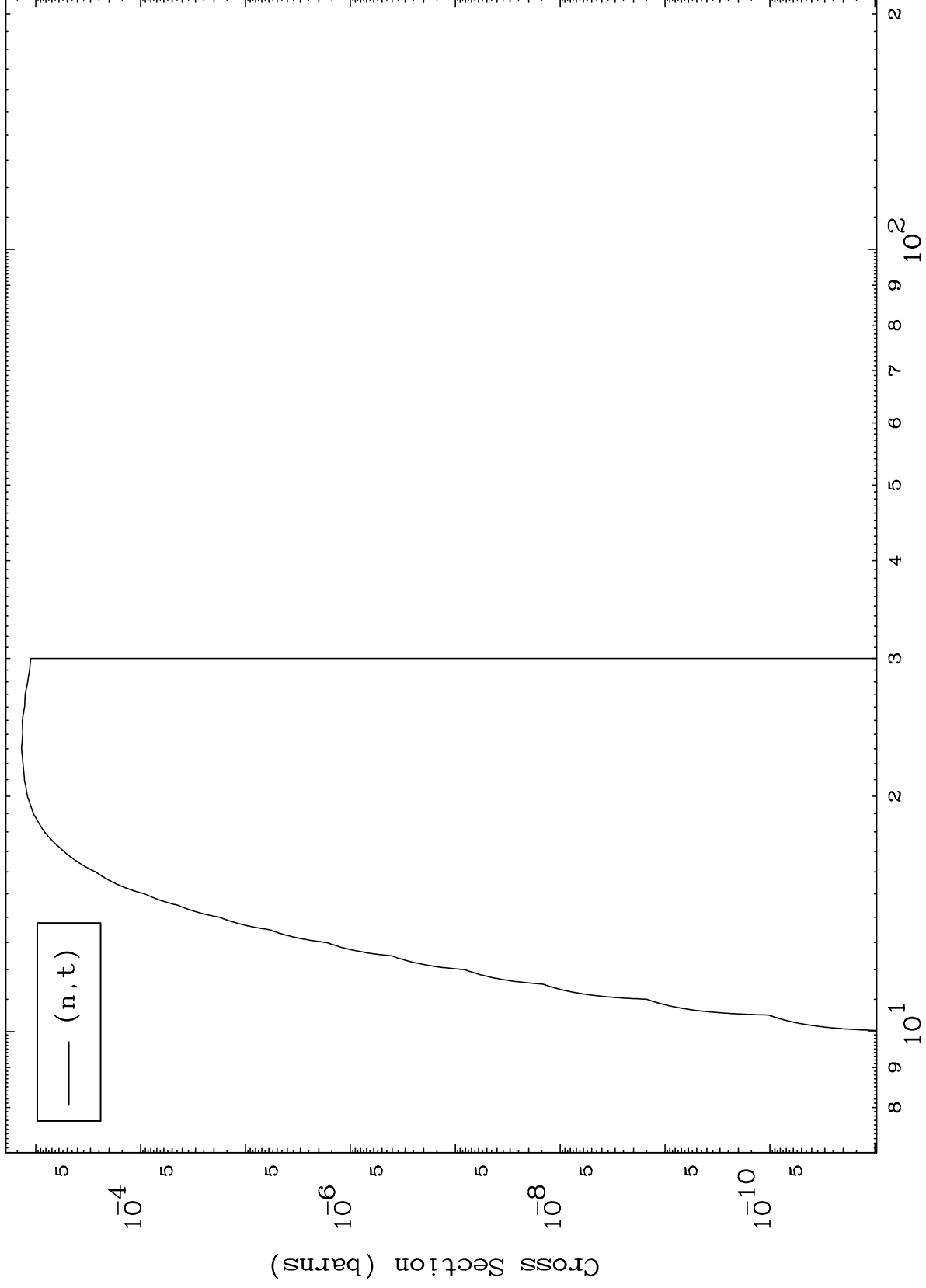
Incident Energy (MeV)

11

MAT 5273

(n,t) Levels
293 Kelvin Cross Sections

52-Te-136



12

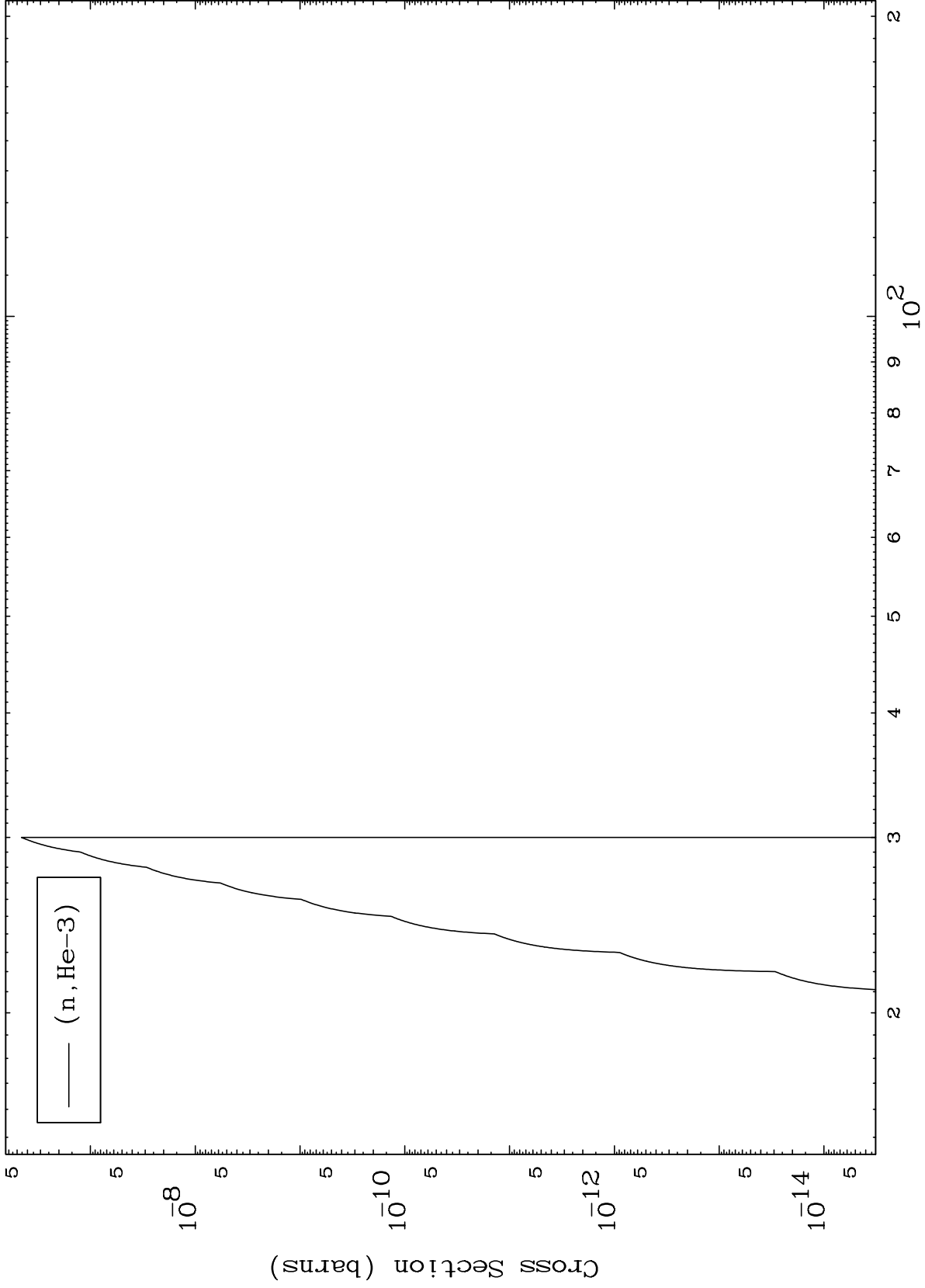
Incident Energy (MeV)

52-Te-136

MAT 5273

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-136



13

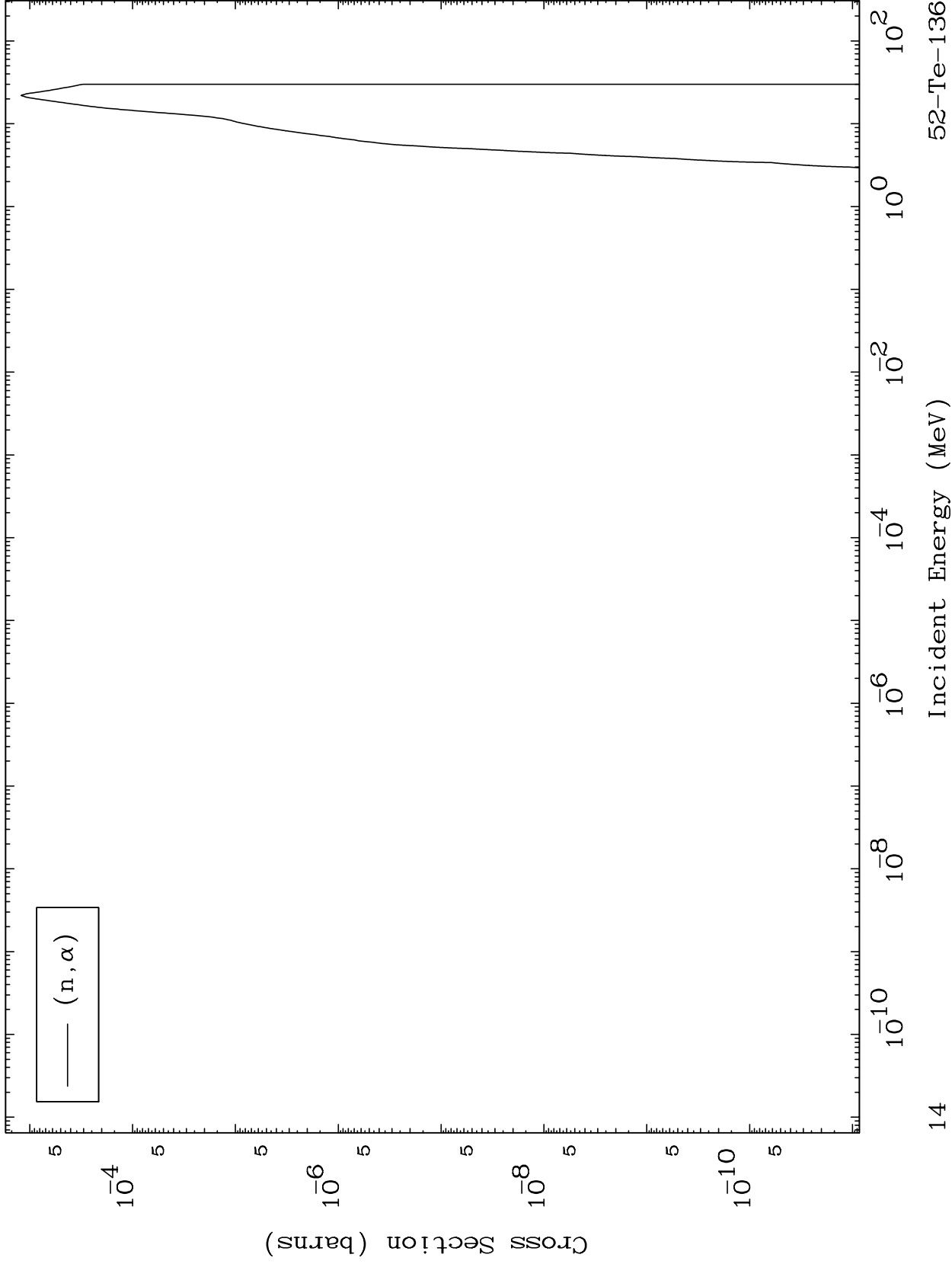
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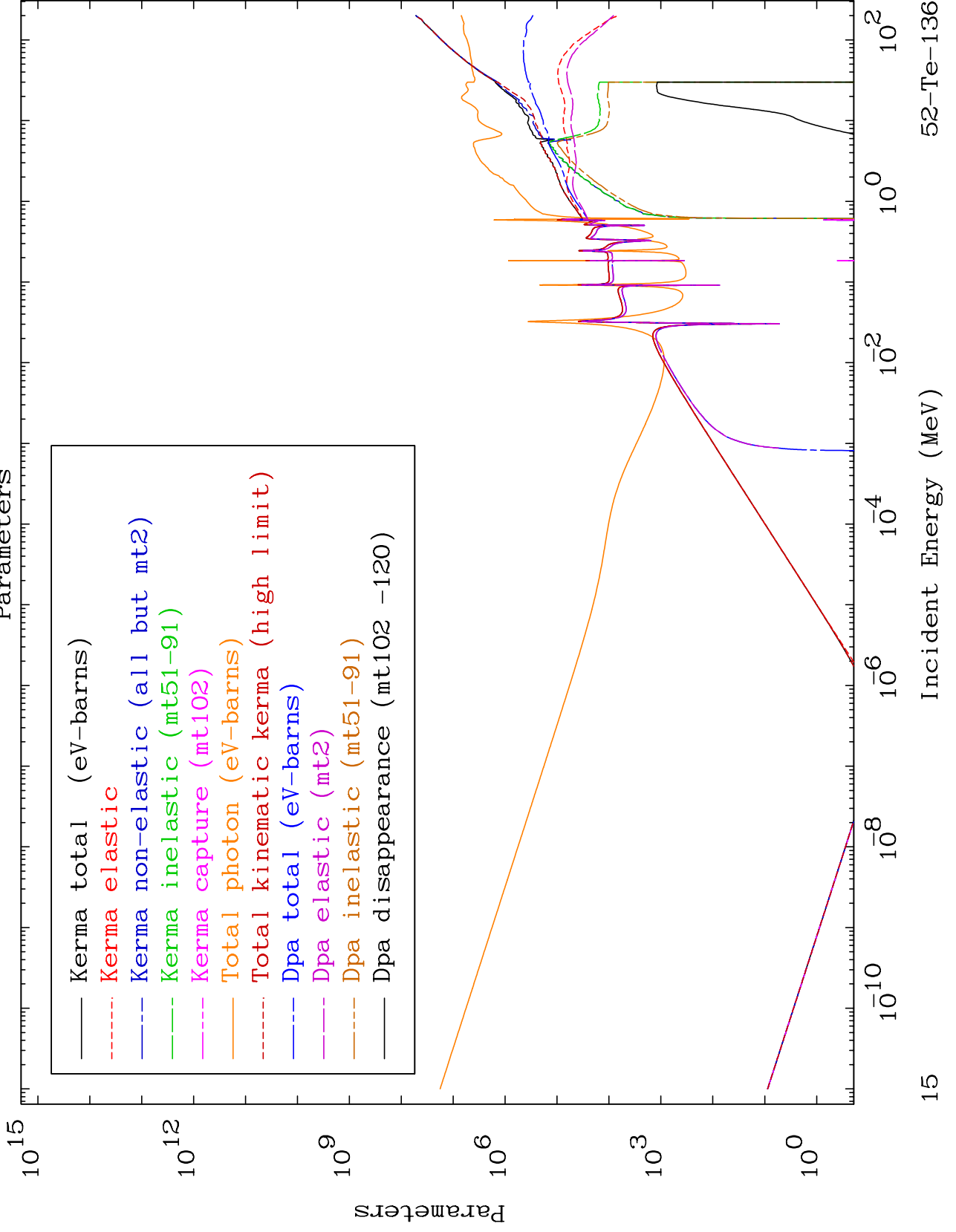
52-Te-136

MAT 5273

(n, α) Levels
293 Kelvin Cross Sections

52-Te-136

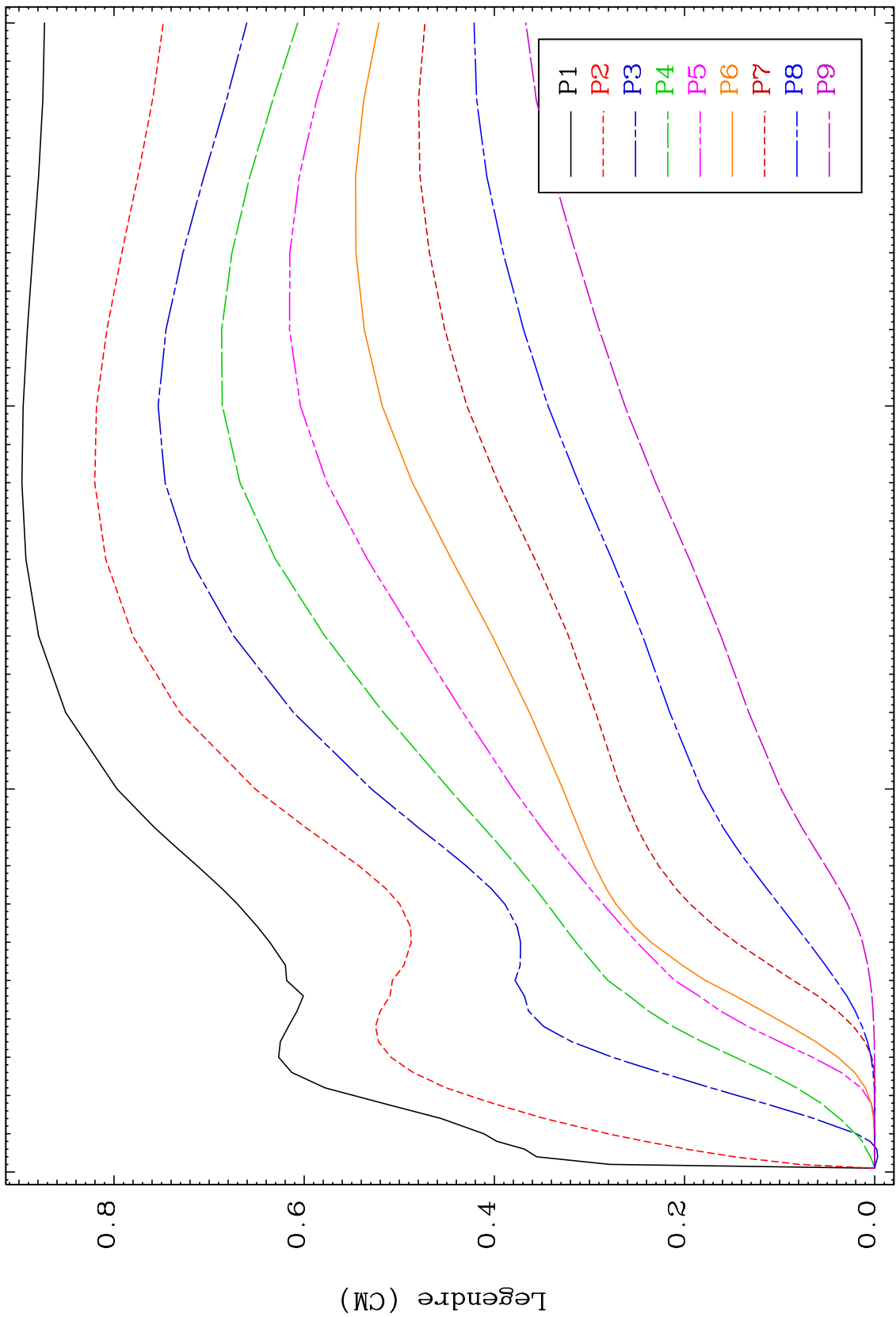




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52-Te-136

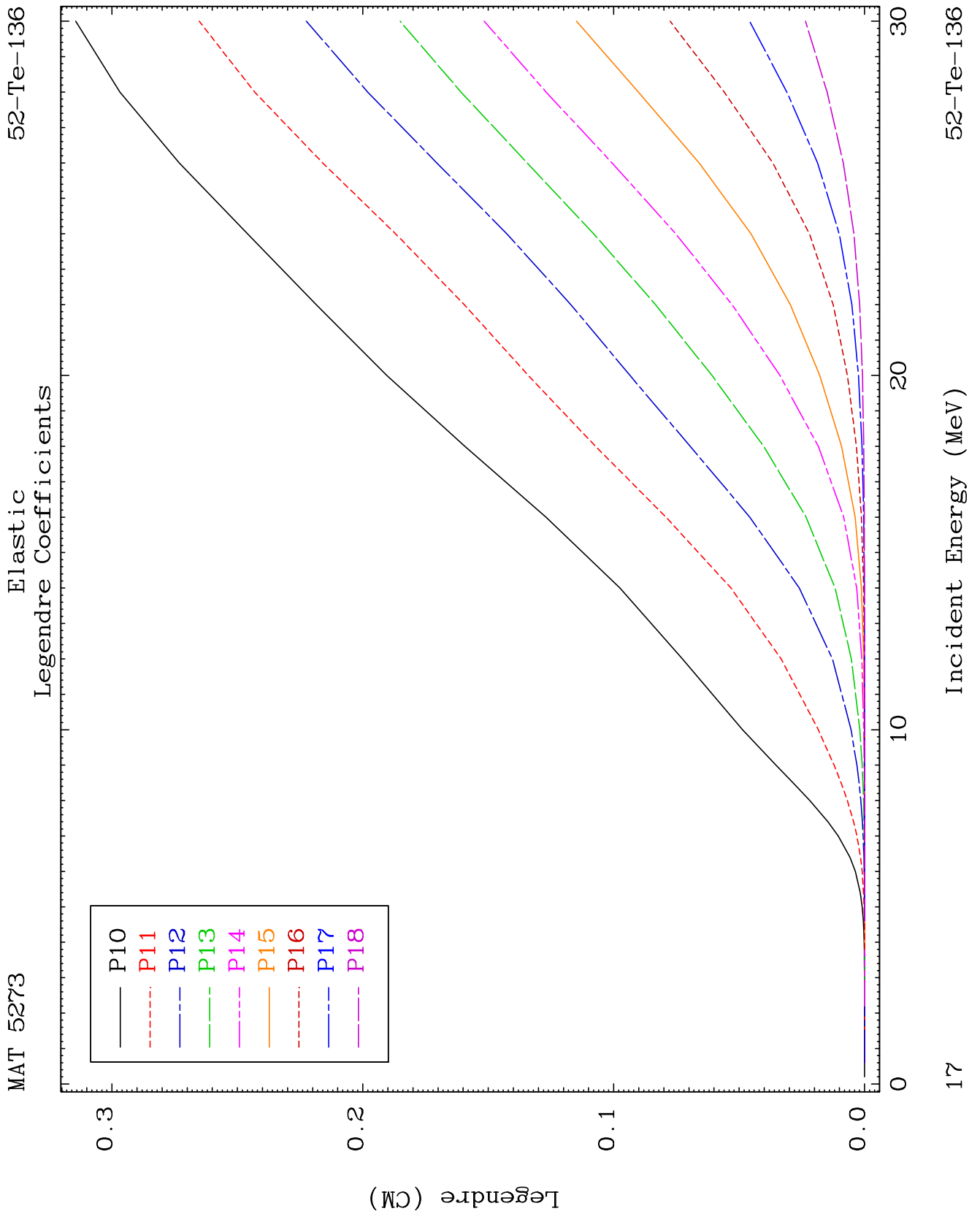
Elastic Legendre Coefficients



16

Incident Energy (MeV)

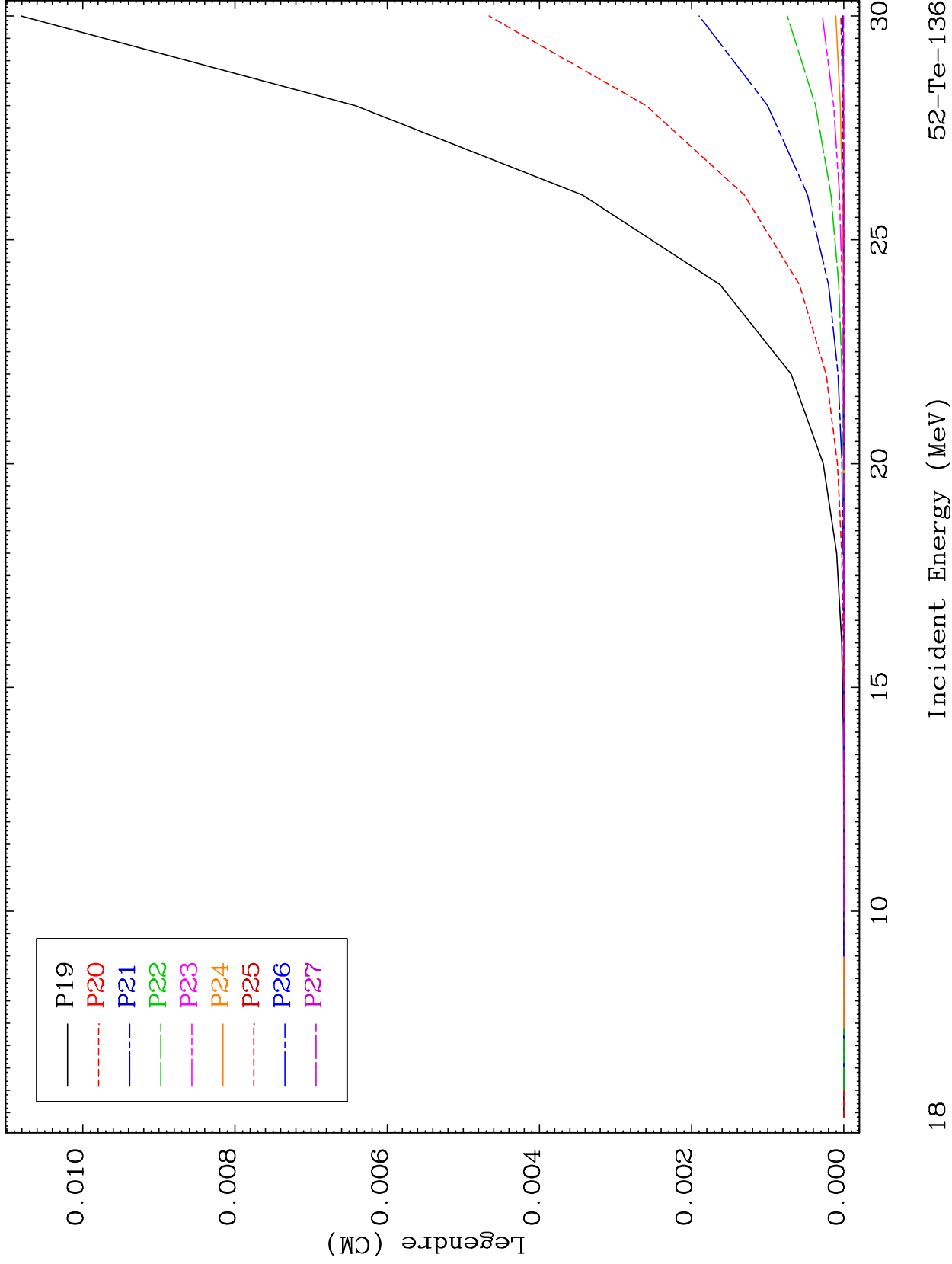
52-Te-136



MAT 5273

Elastic Legendre Coefficients

52-Te-136



18

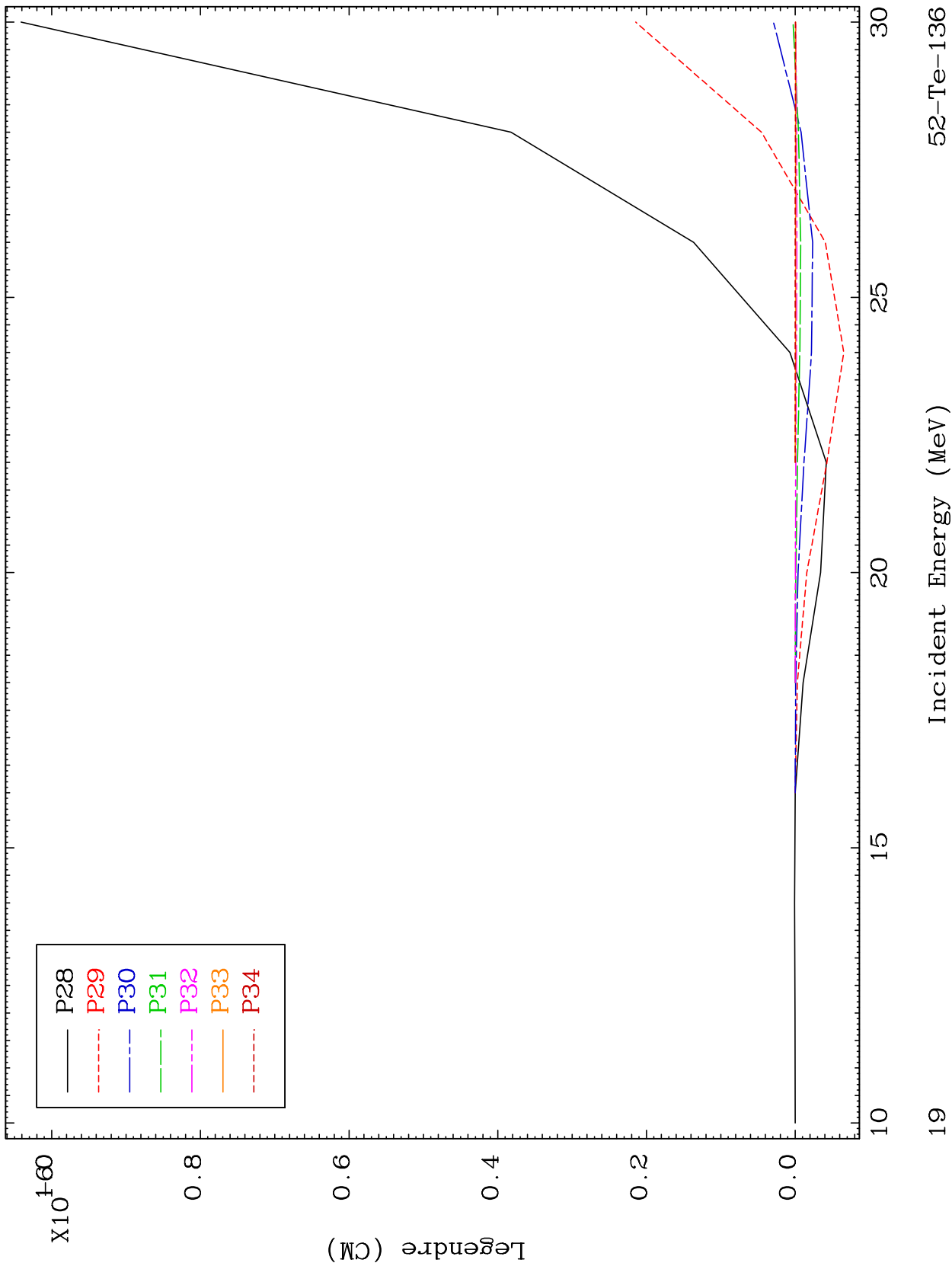
Incident Energy (MeV)

52-Te-136

MAT 5273

Elastic Legendre Coefficients

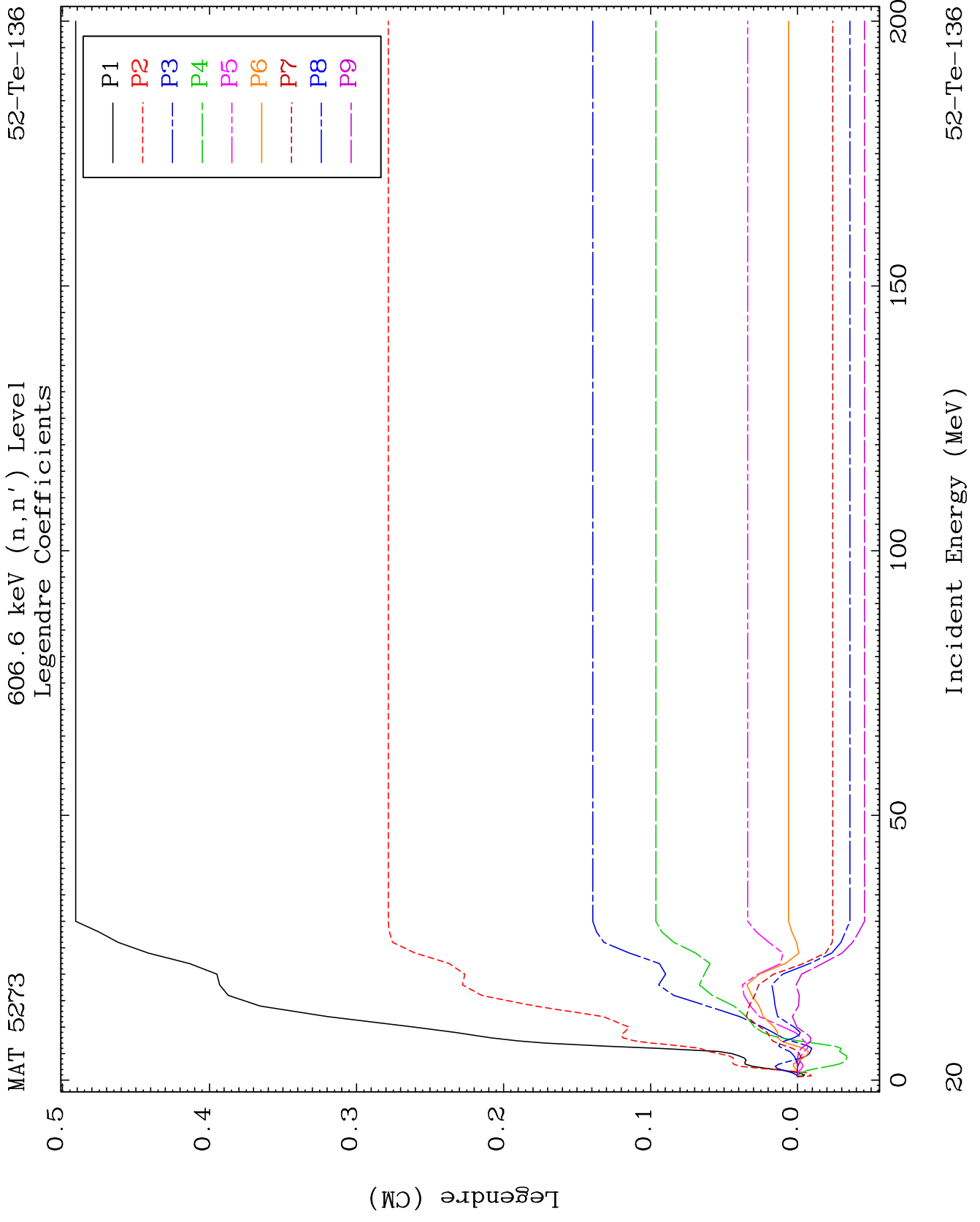
52-Te-136



19

Incident Energy (MeV)

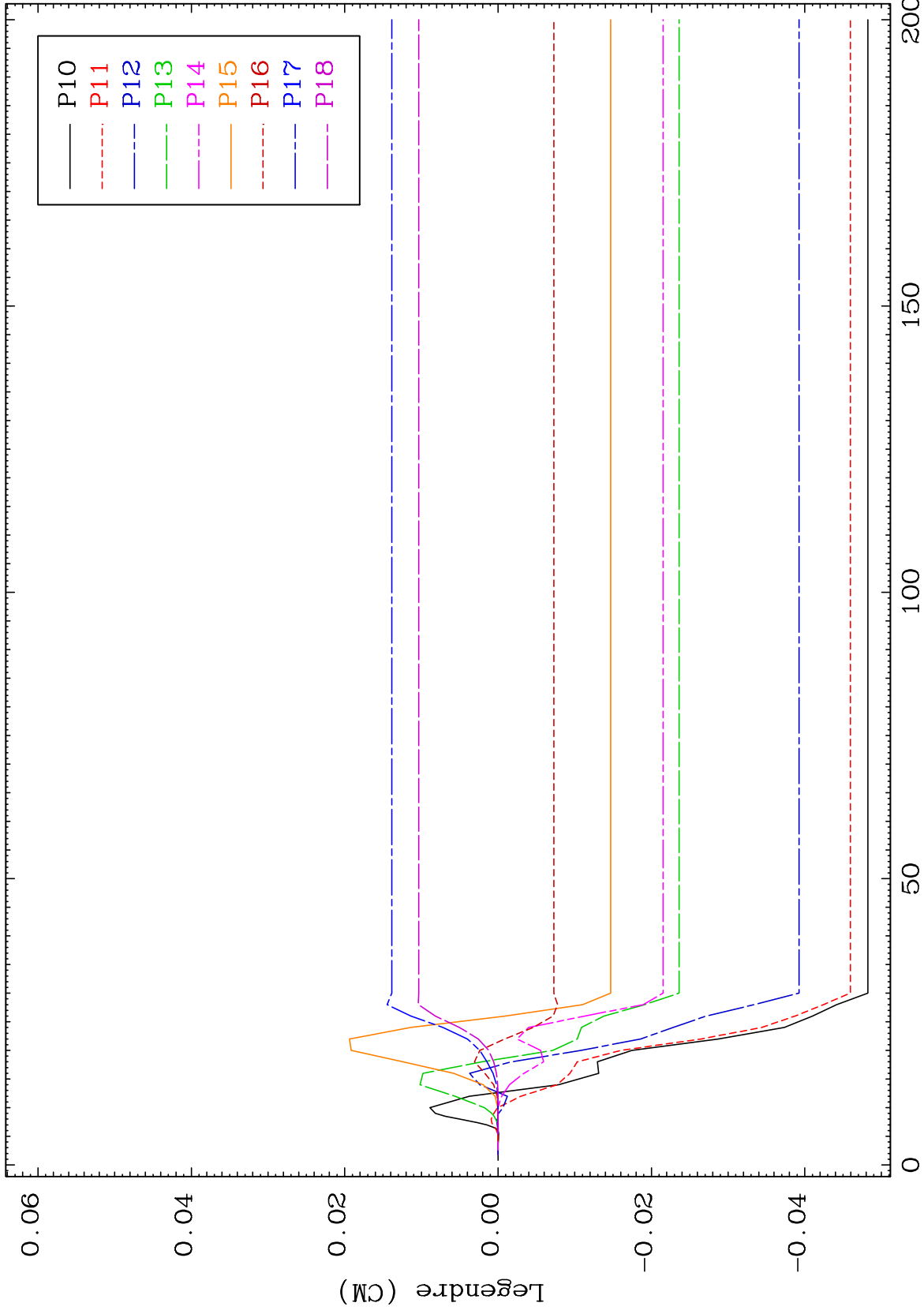
52-Te-136



MAT 5273

606.6 keV (n,n') Level
Legendre Coefficients

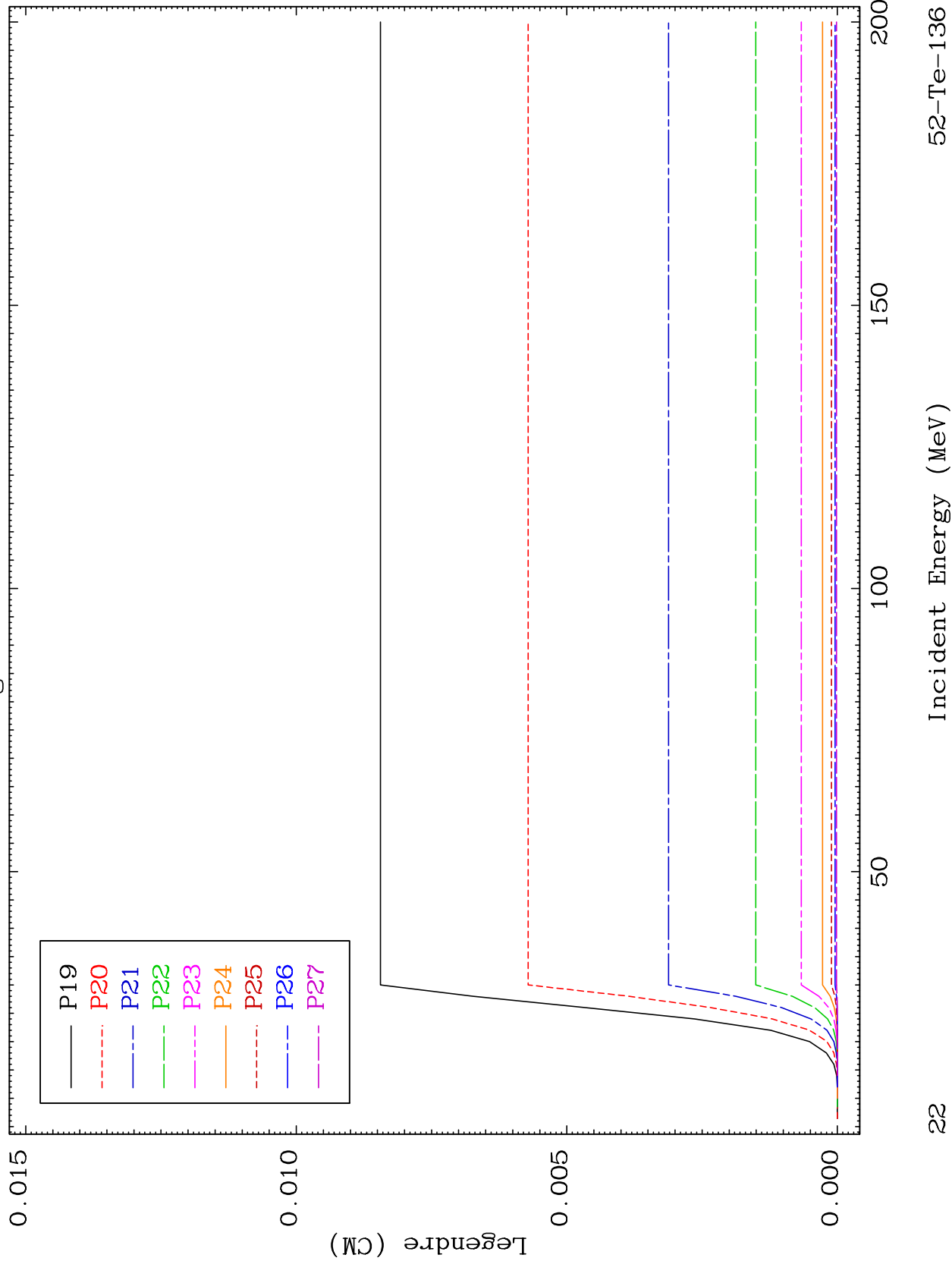
52-Te-136



21

Incident Energy (MeV)

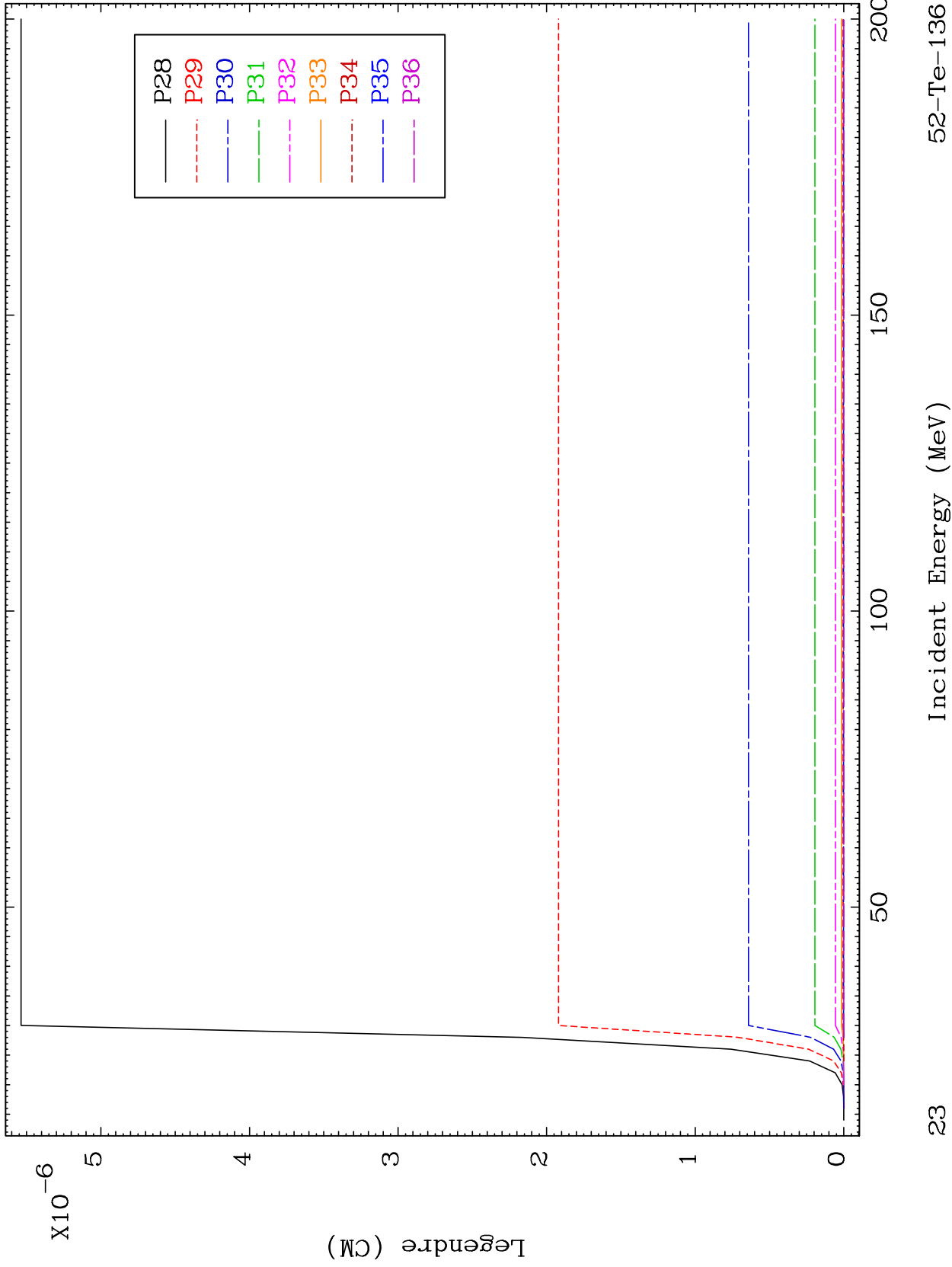
52-Te-136



MAT 5273

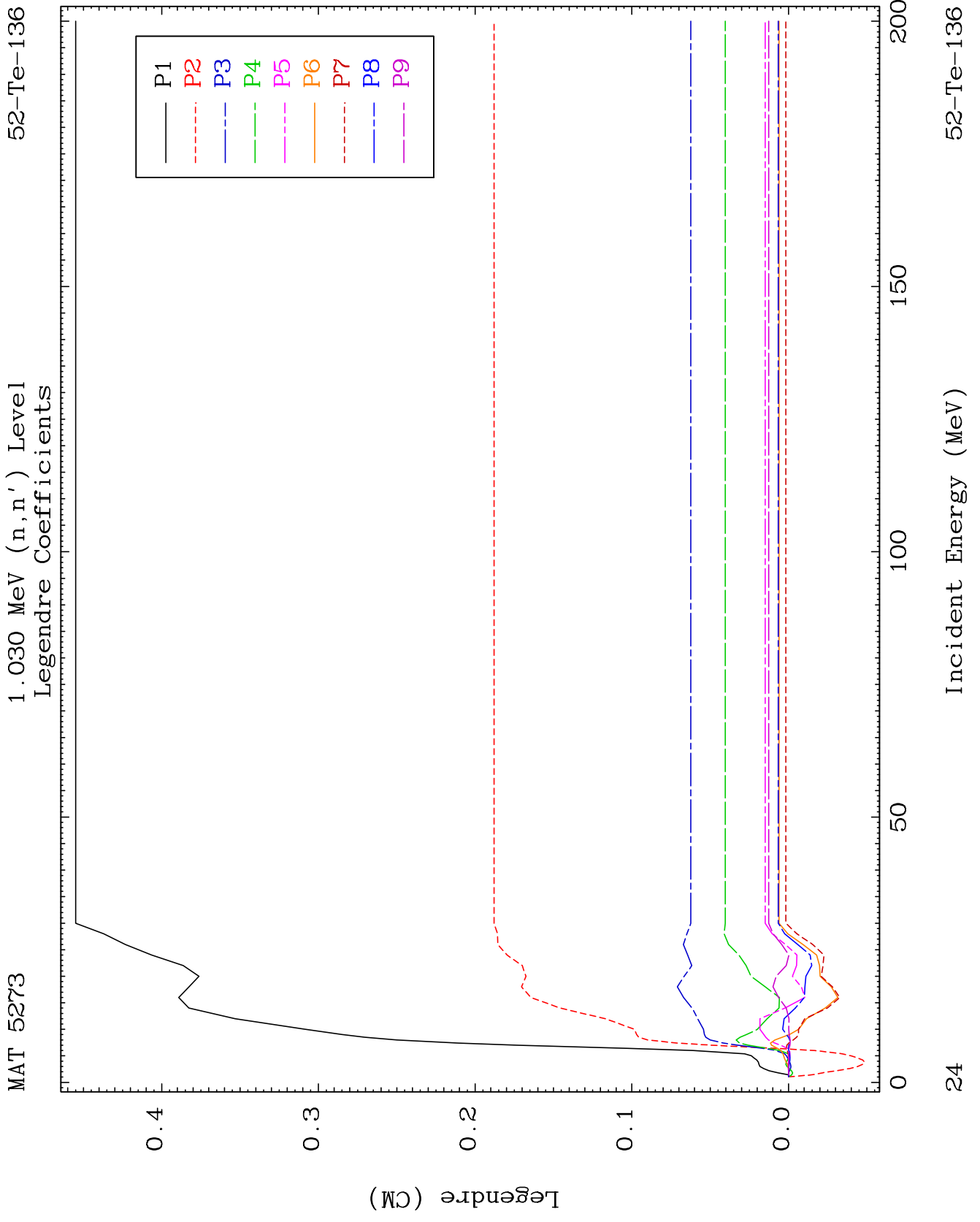
606.6 keV (n,n') Level
Legendre Coefficients

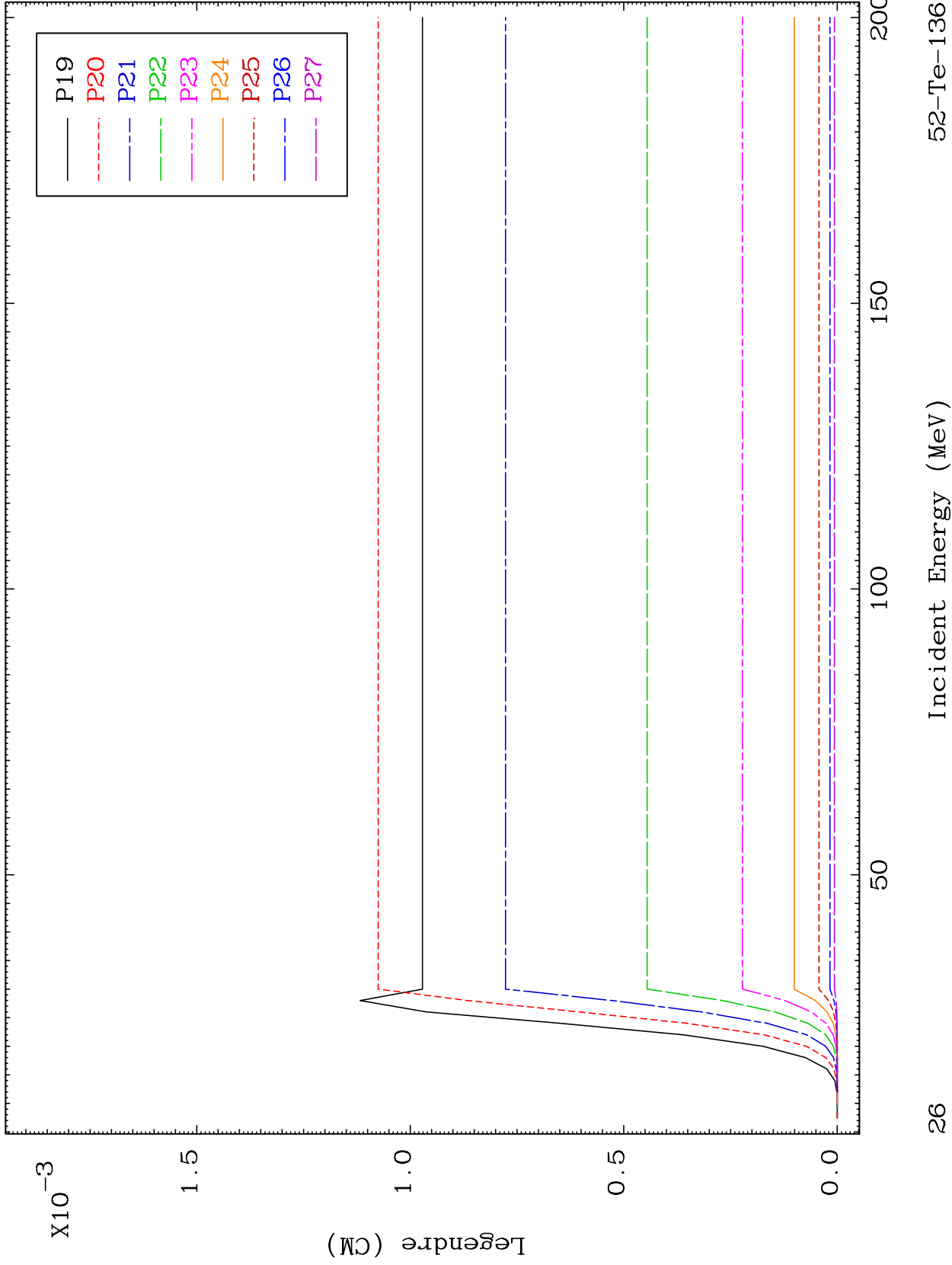
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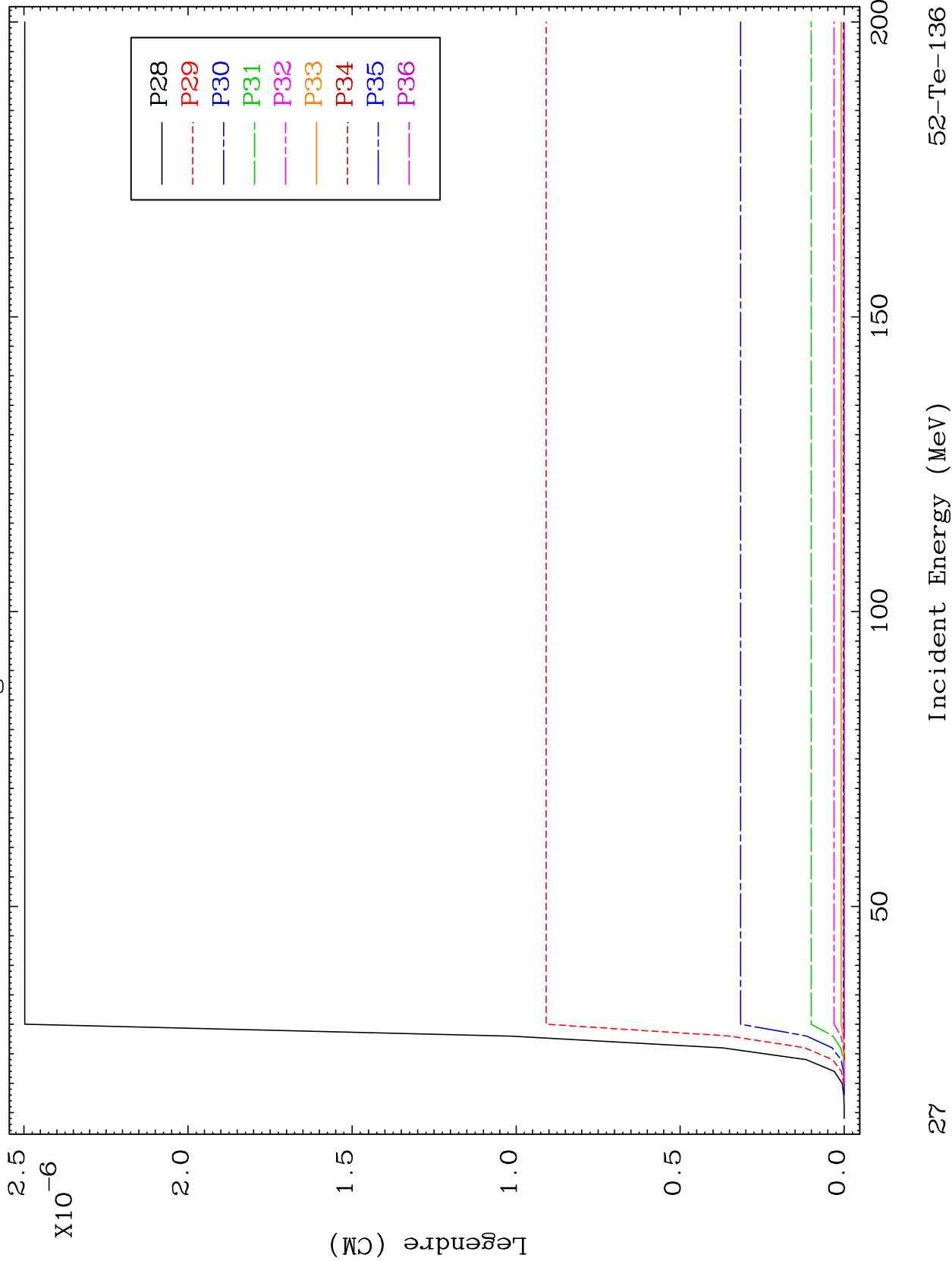


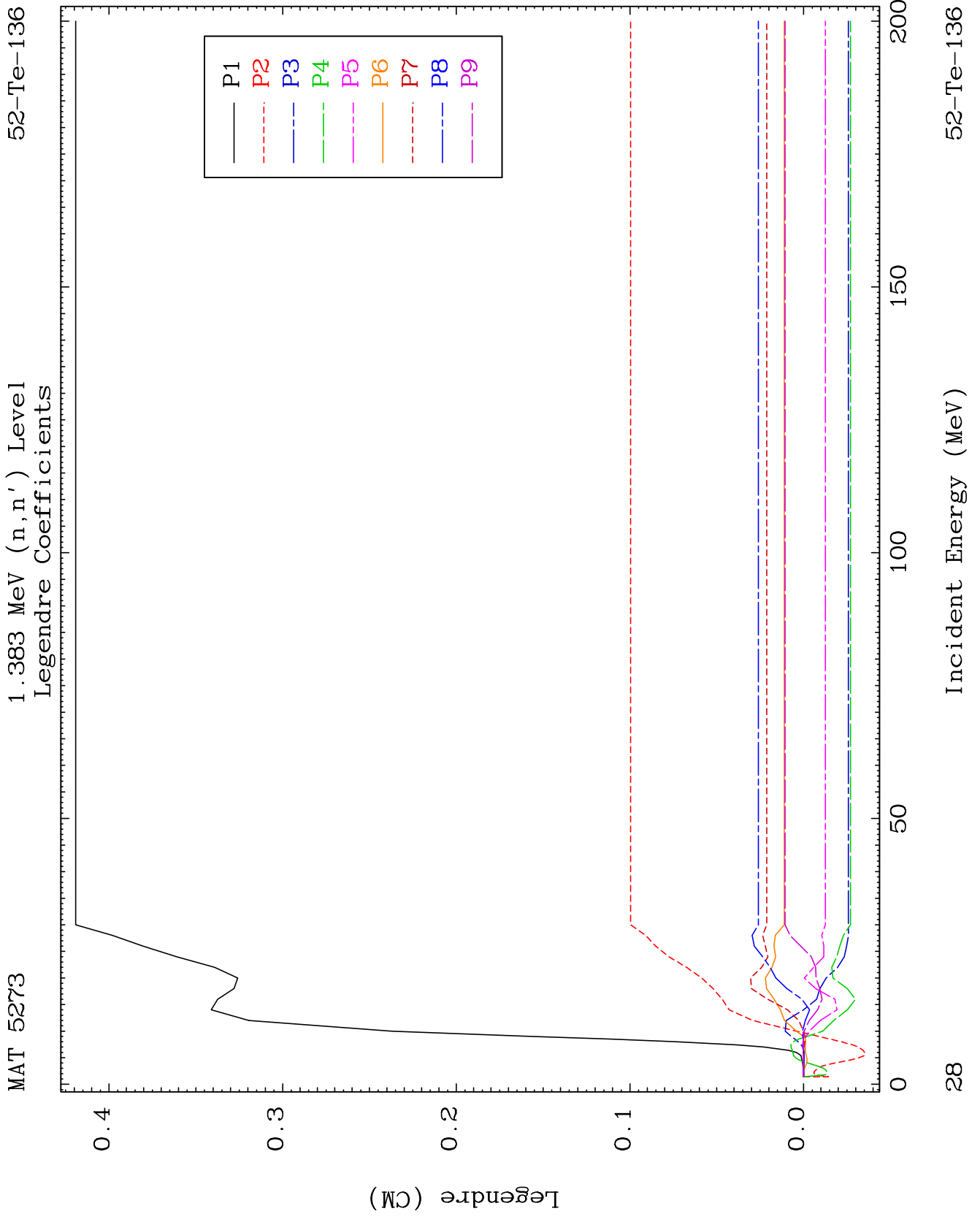
23

52-Te-136





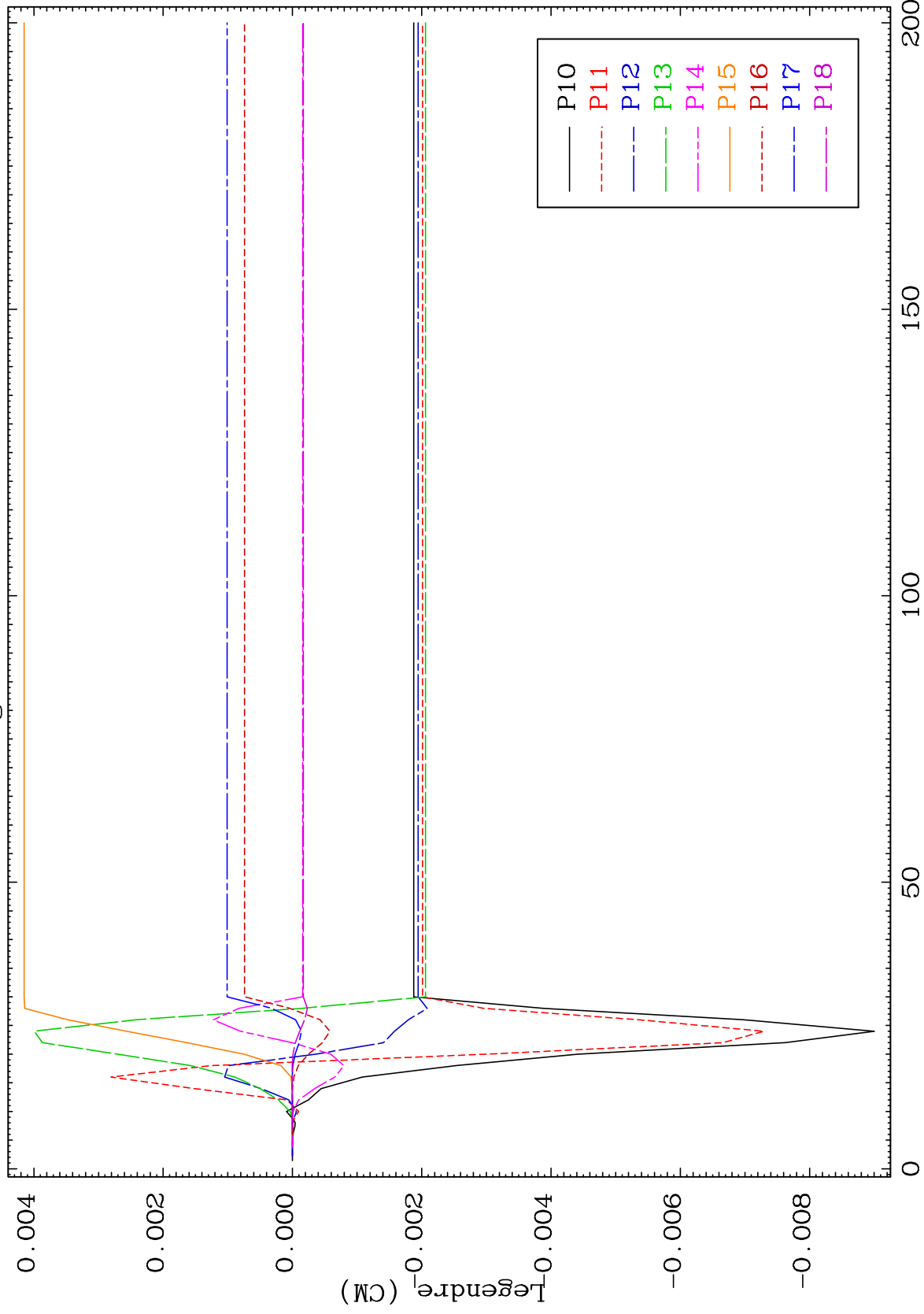




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1.383 MeV (n,n') Level
Legendre Coefficients

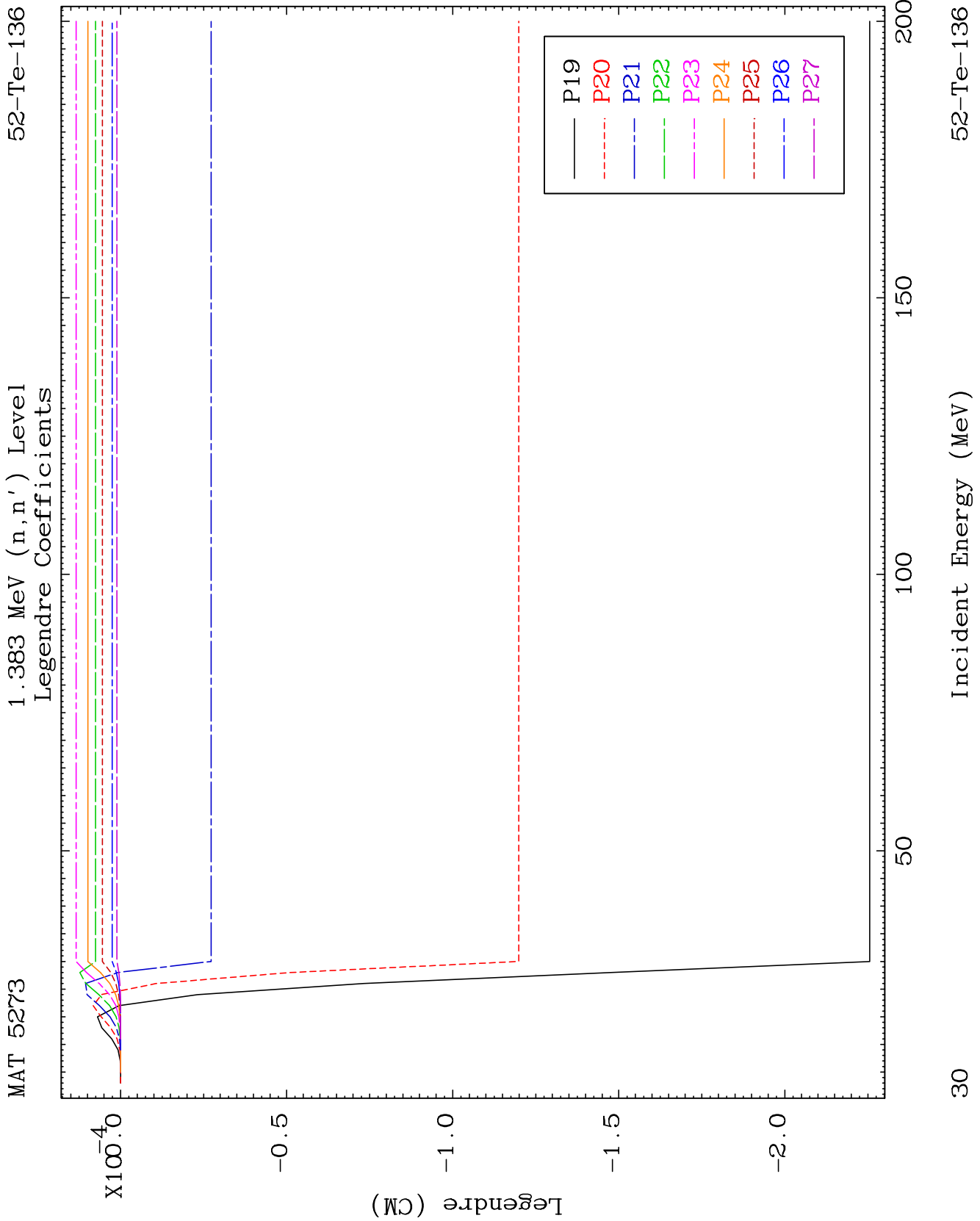
52-Te-136



29

Incident Energy (MeV)

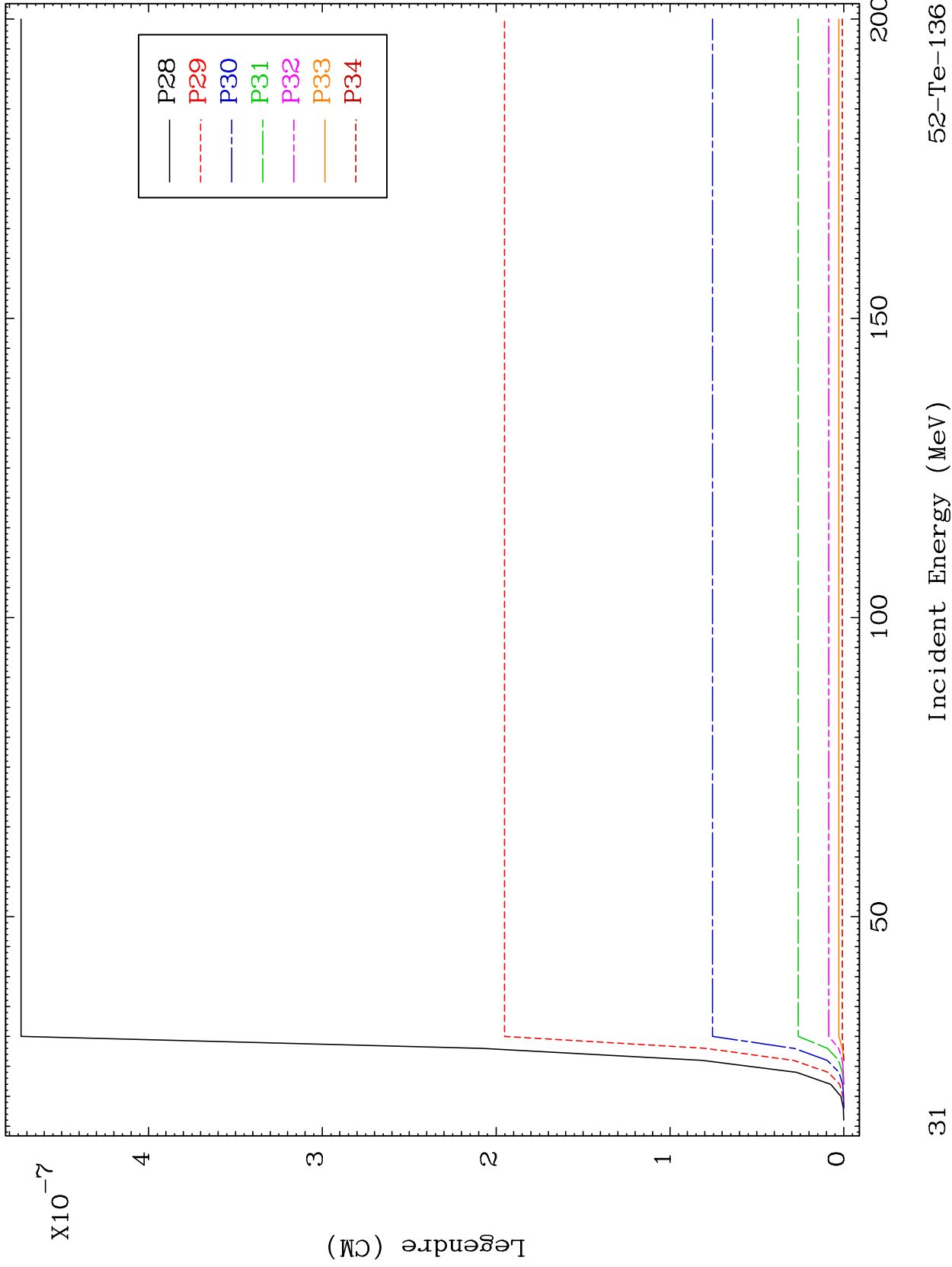
52-Te-136



MAT 5273

1.383 MeV (n,n') Level
Legendre Coefficients

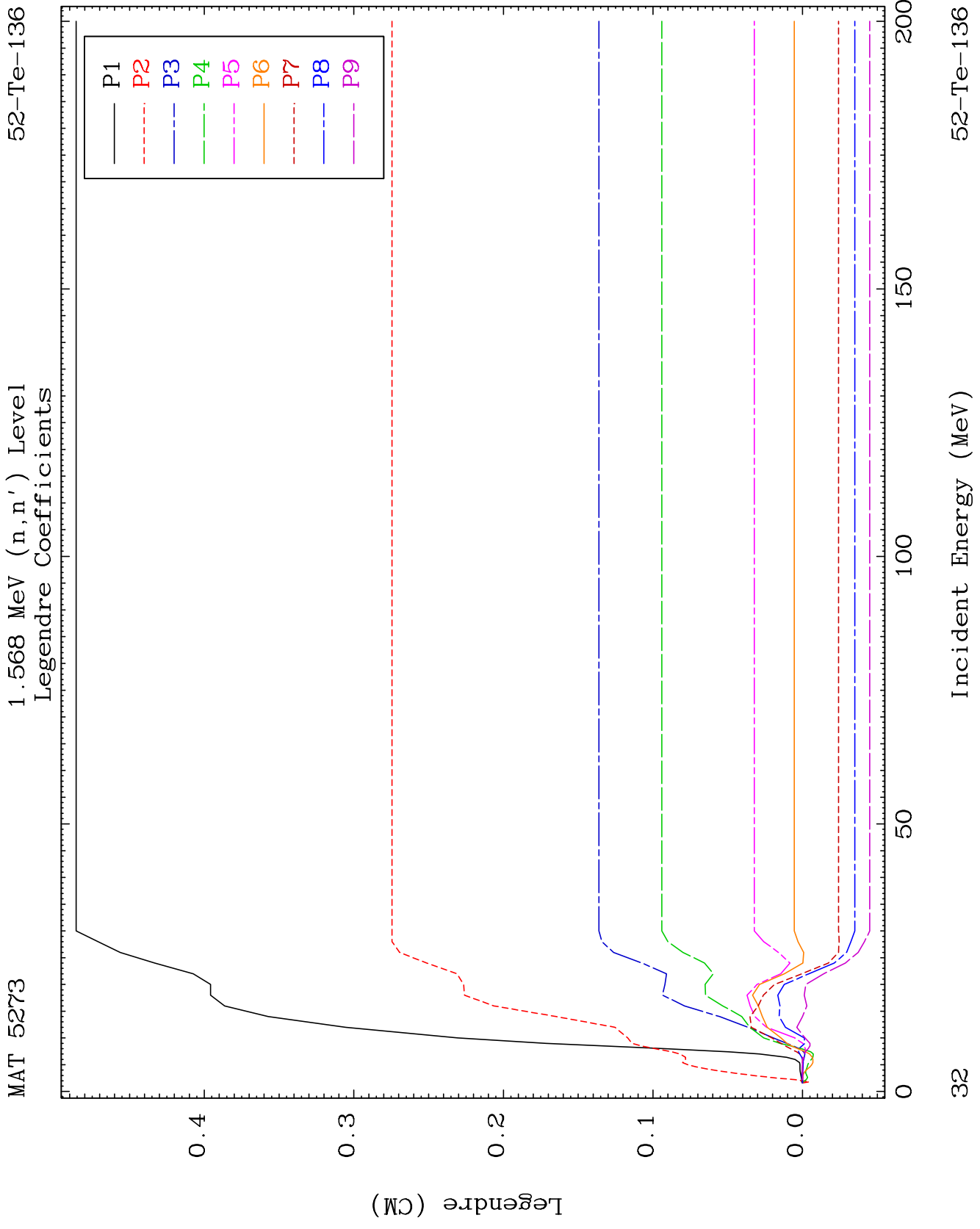
52-Te-136

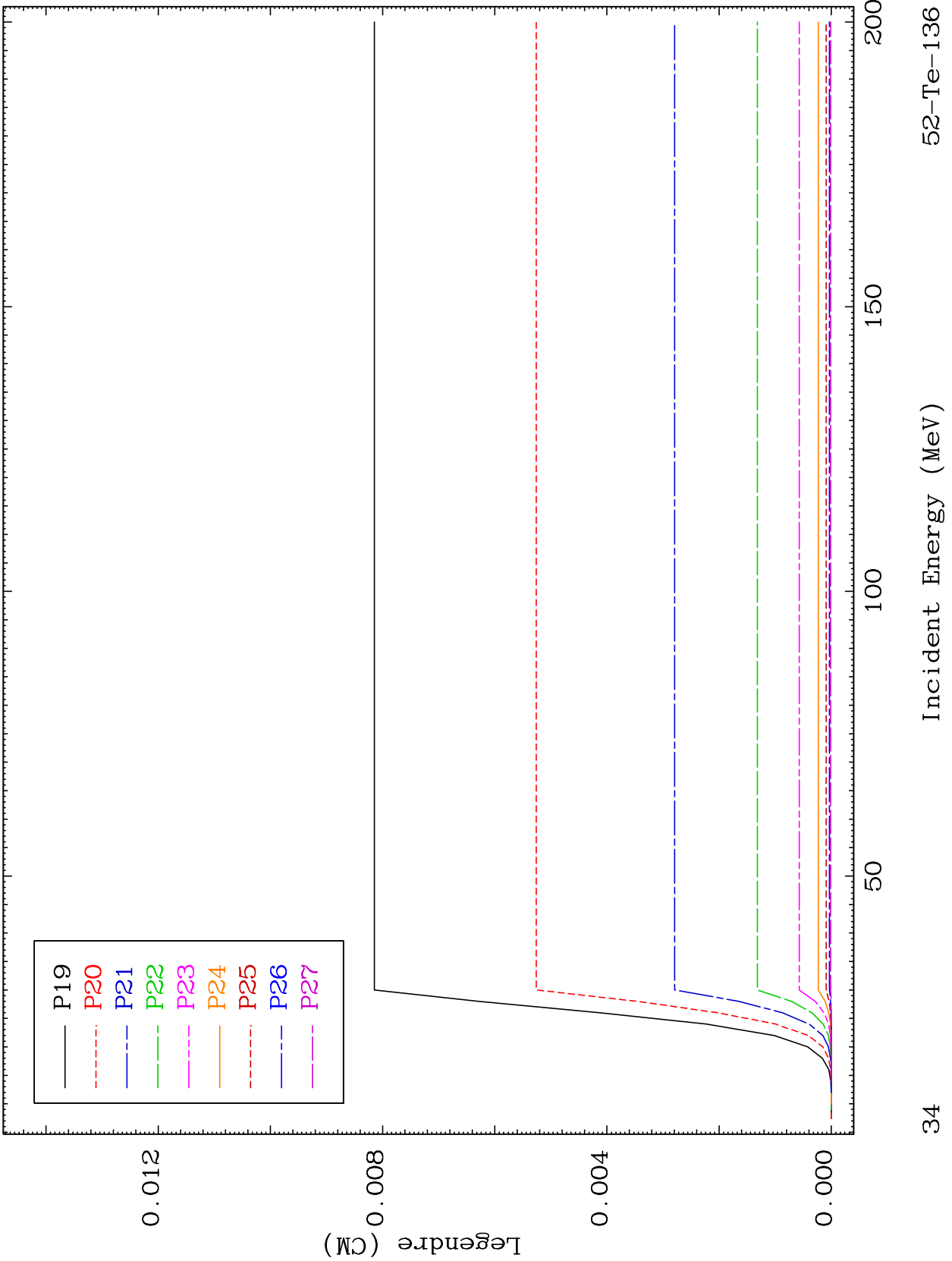


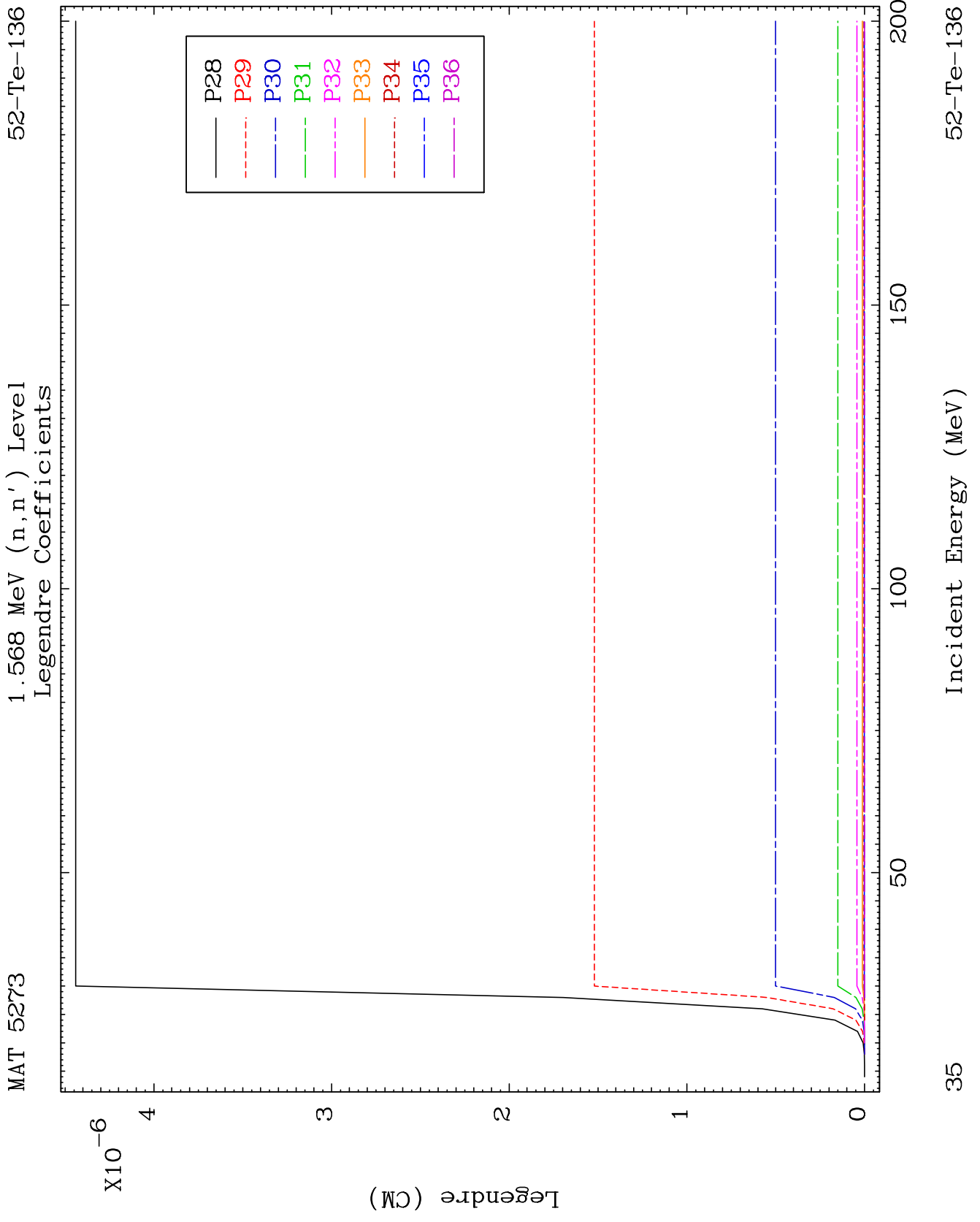
31

Incident Energy (MeV)

52-Te-136



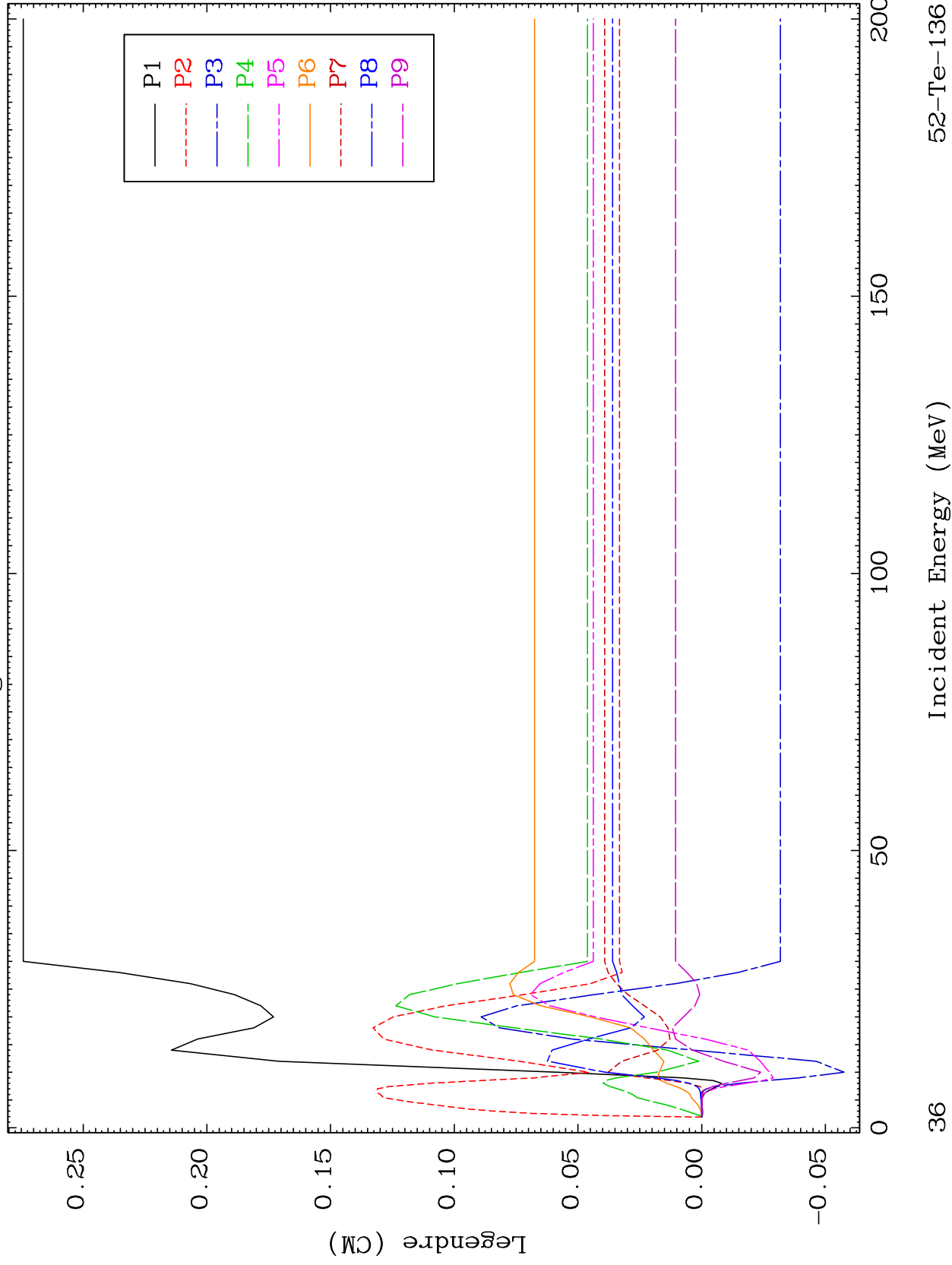




MAT 5273

1.905 MeV (n,n') Level
Legendre Coefficients

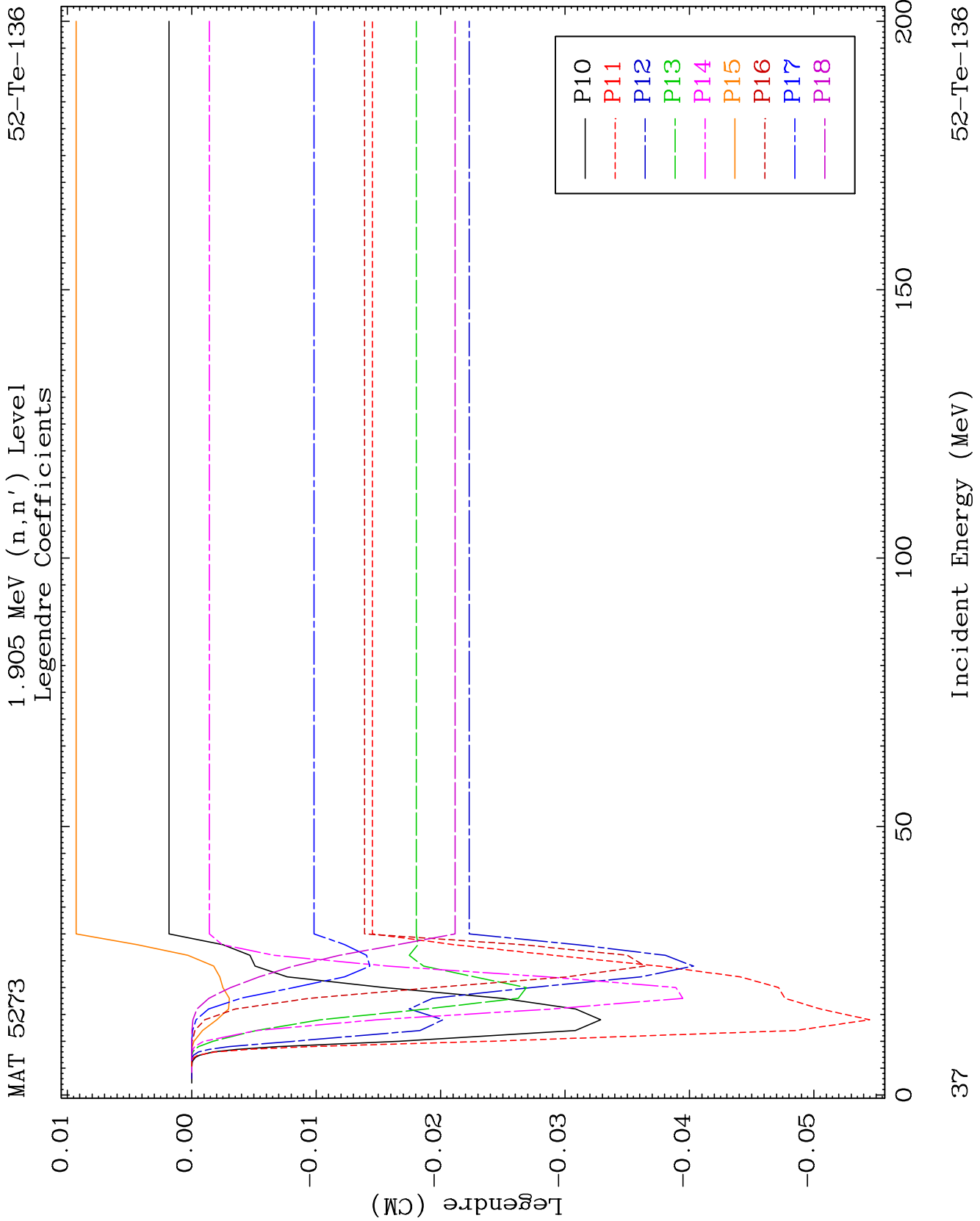
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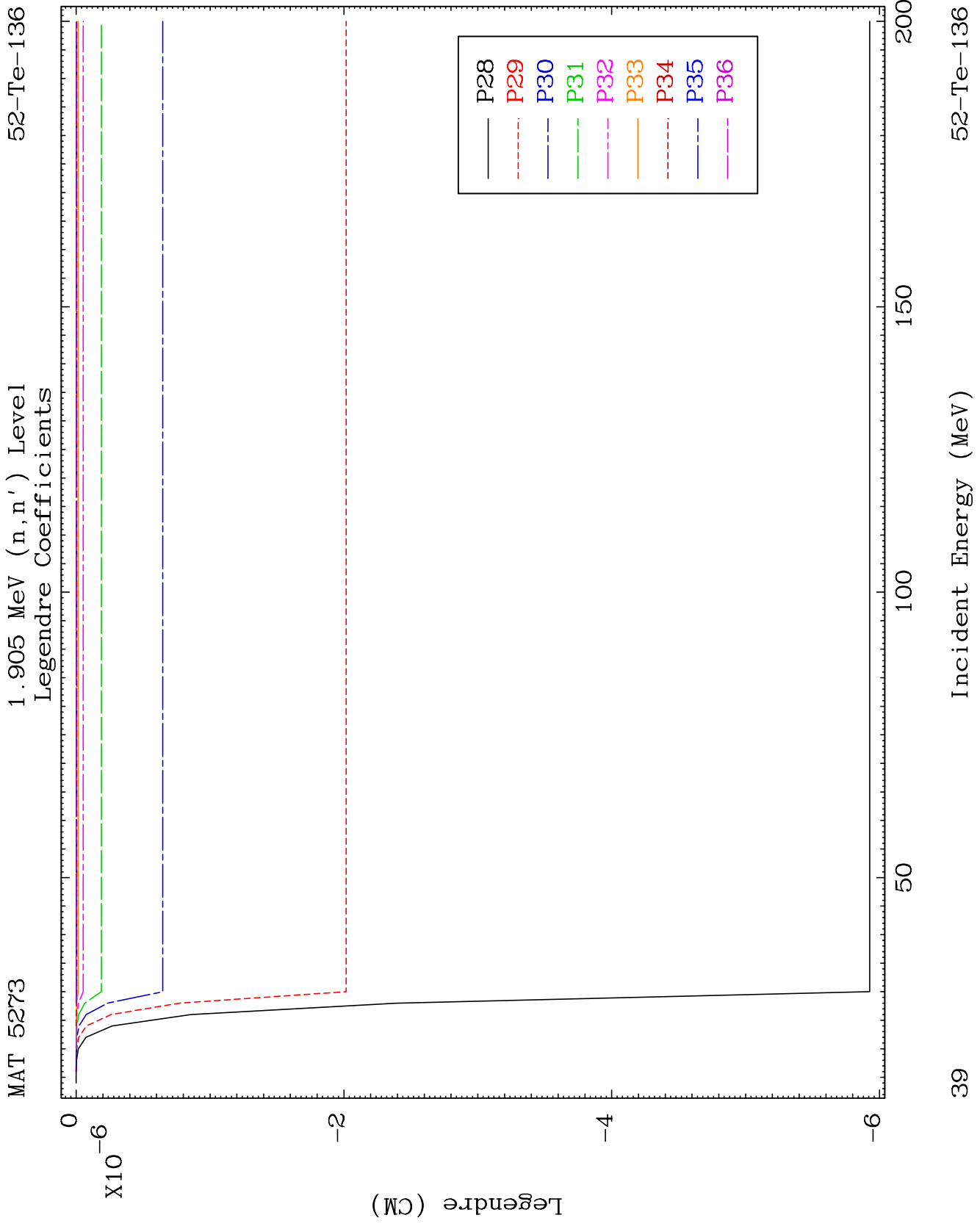


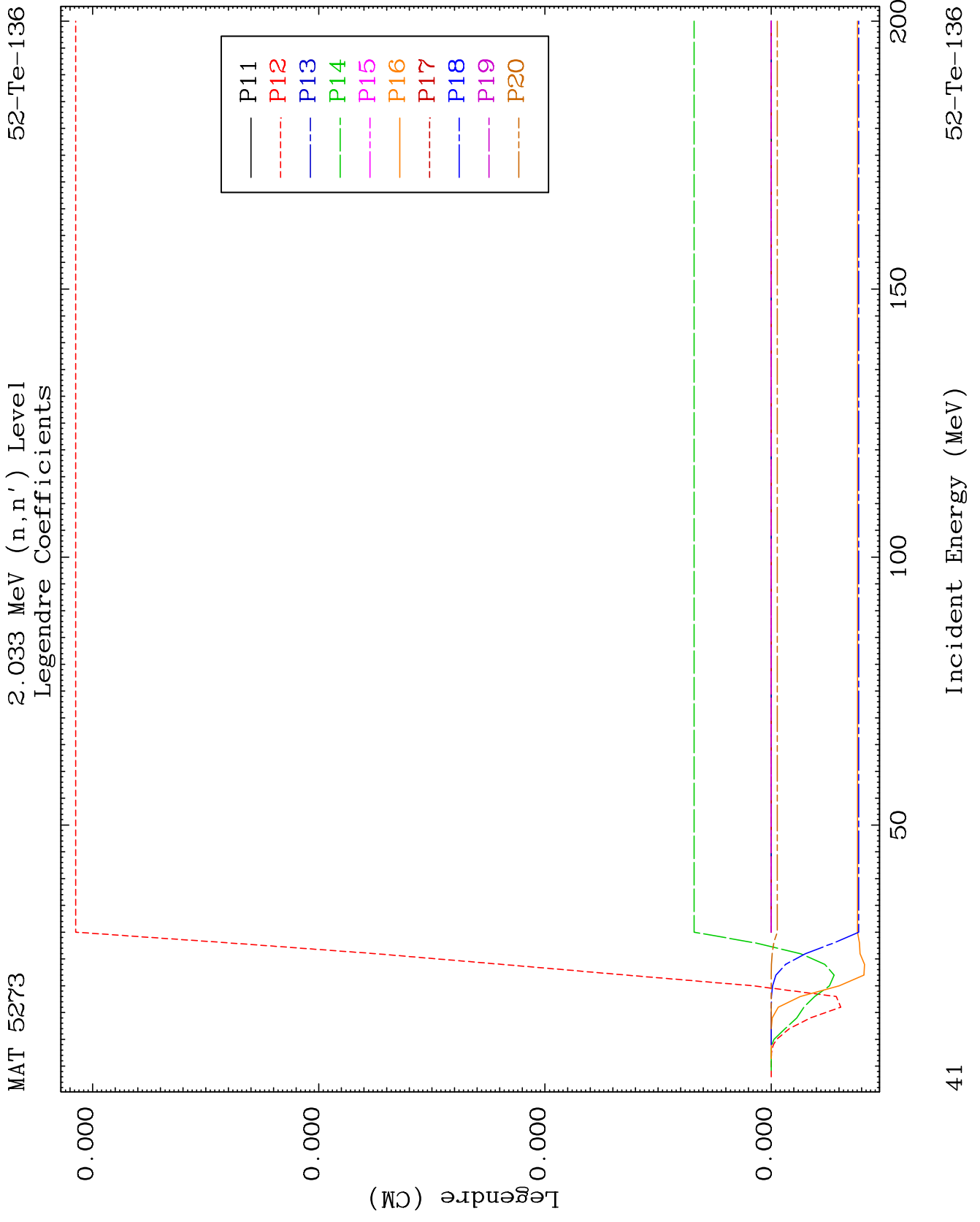
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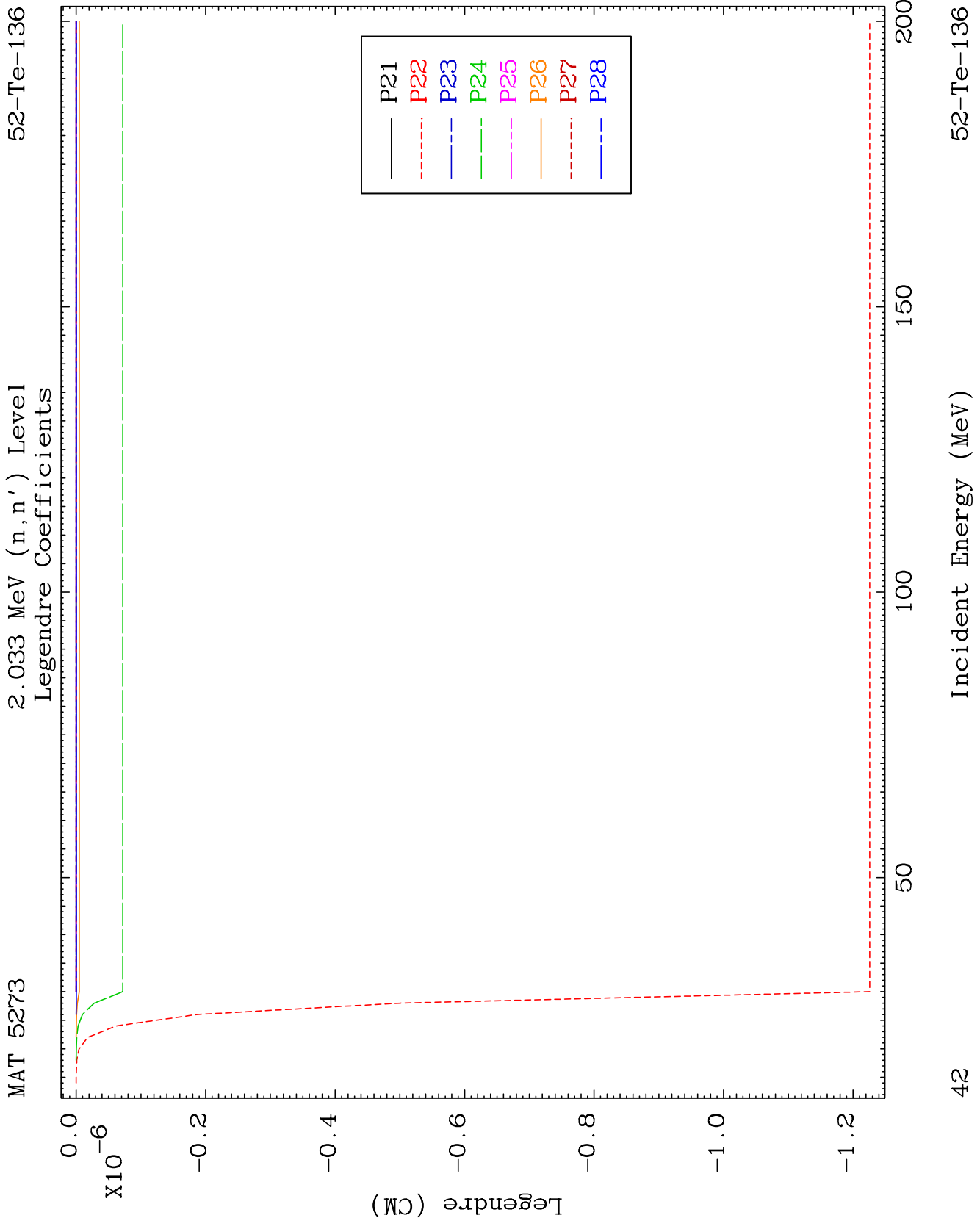
Incident Energy (MeV)

36





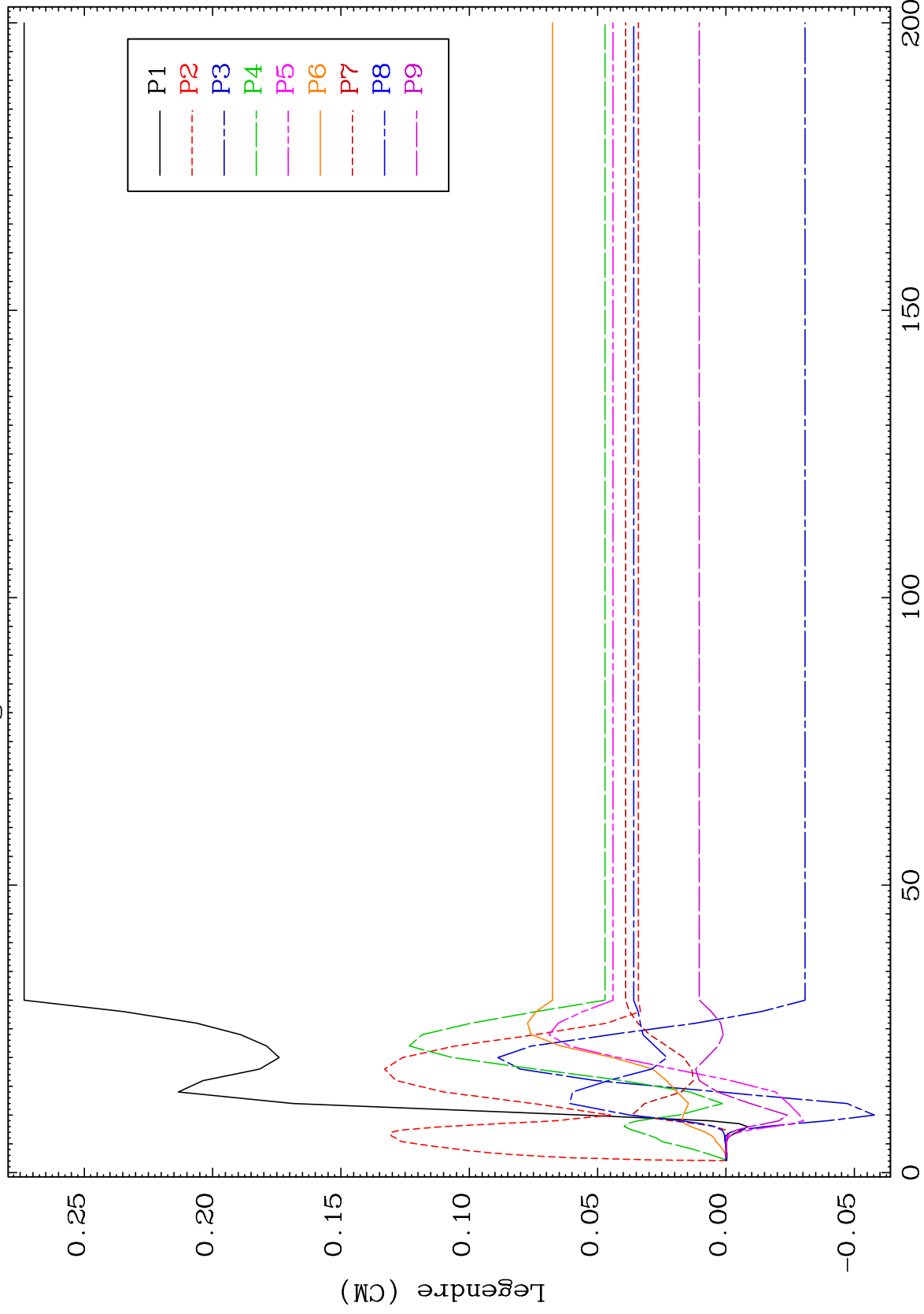




MAT 5273

2.044 MeV (n, n') Level
Legendre Coefficients

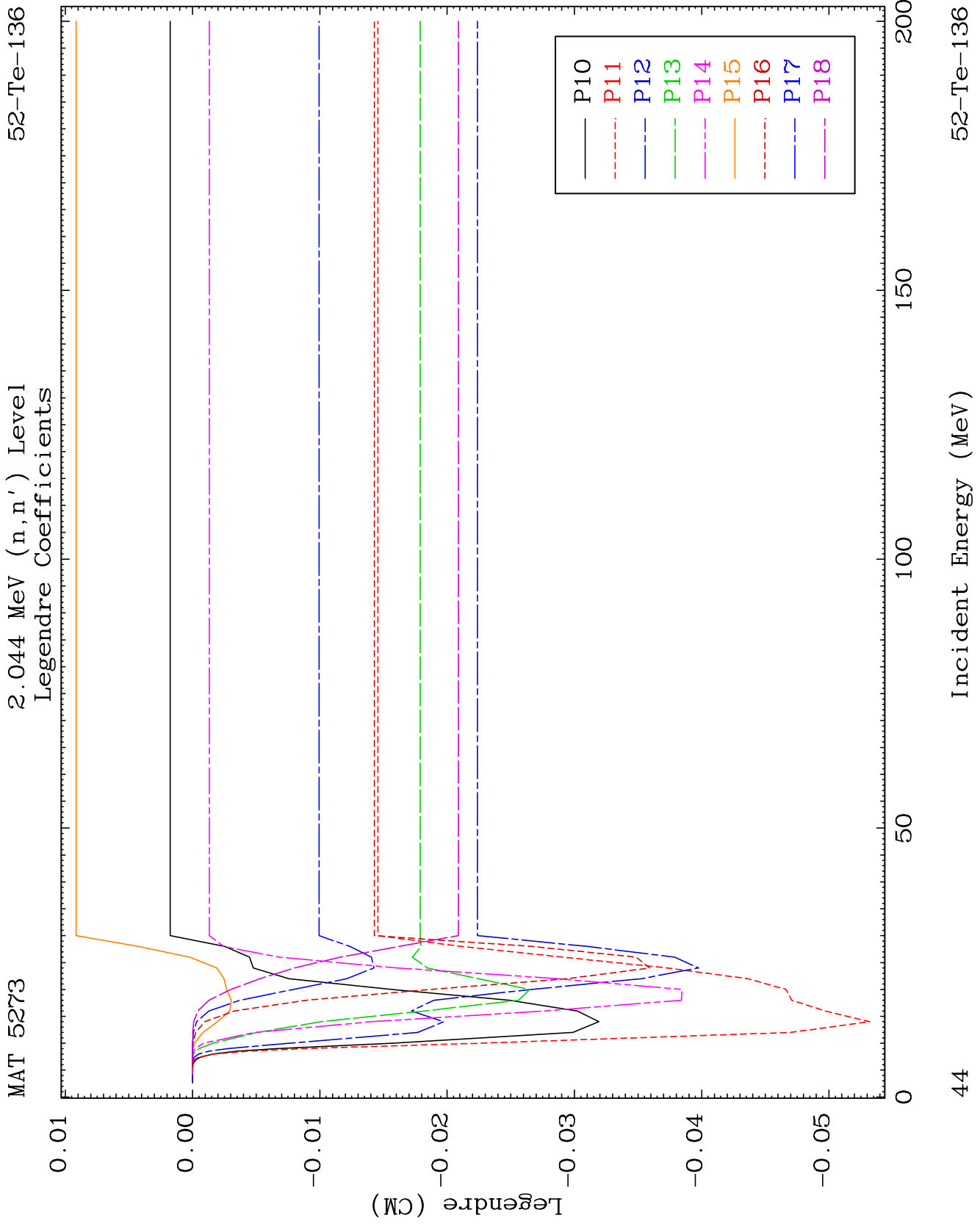
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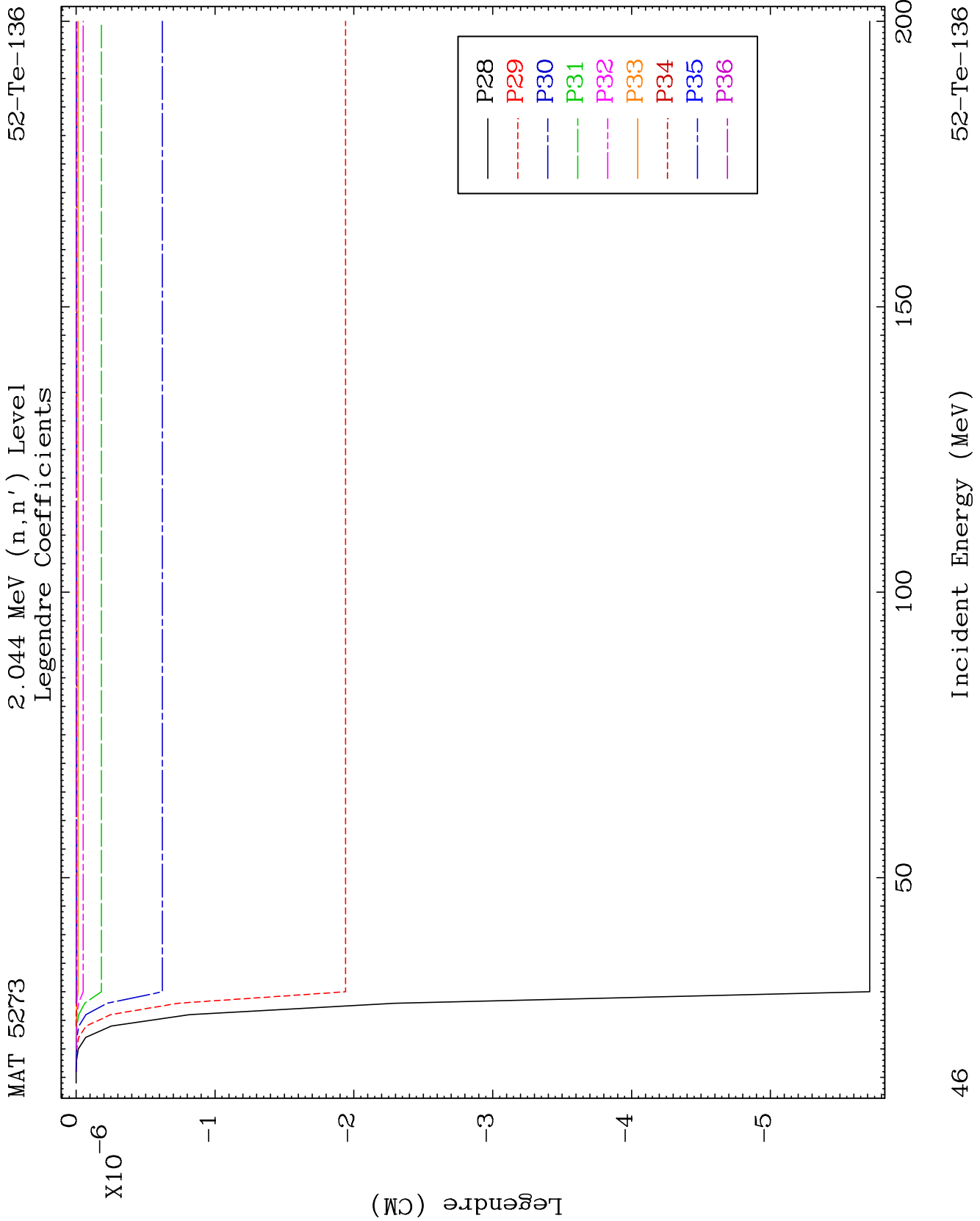


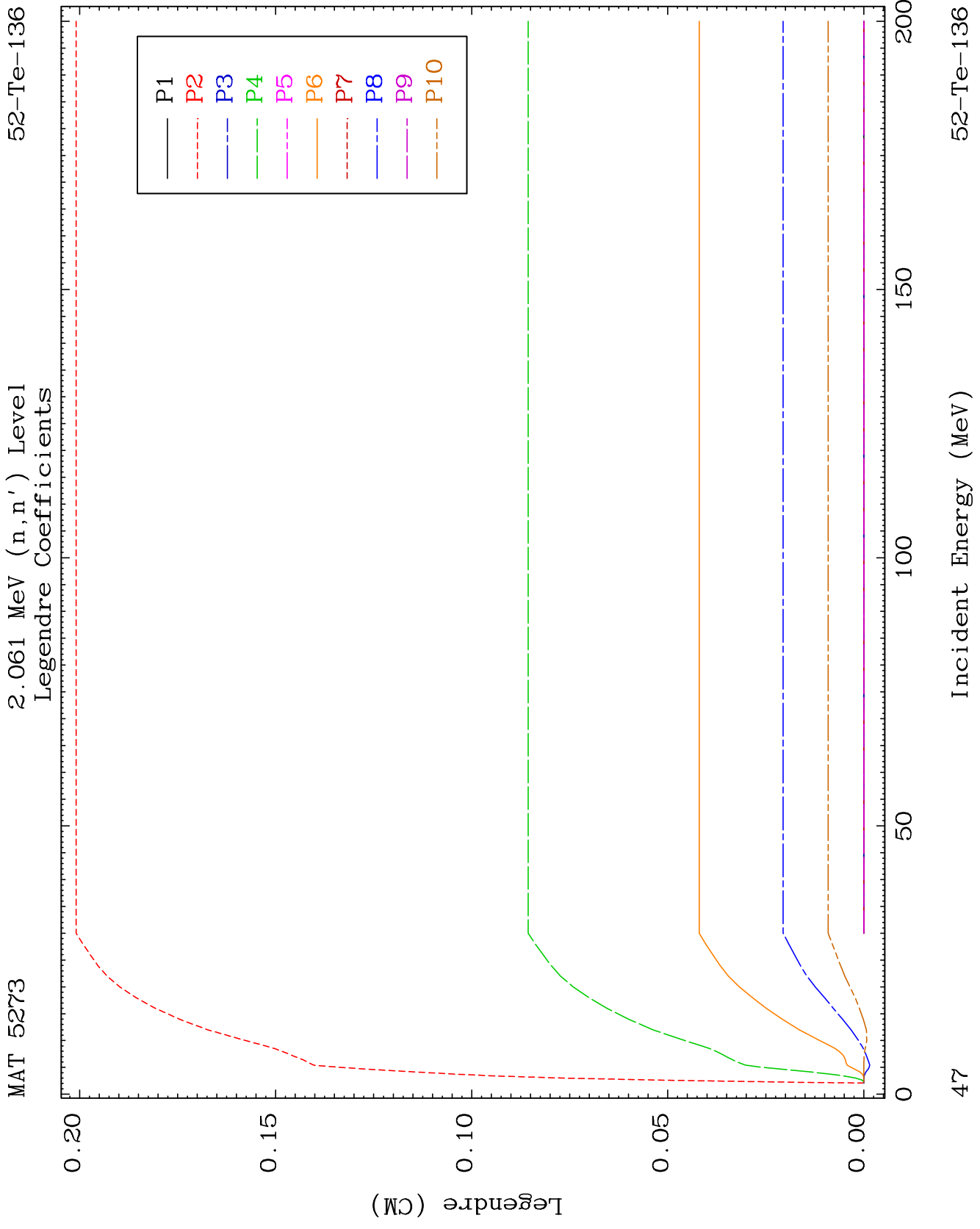
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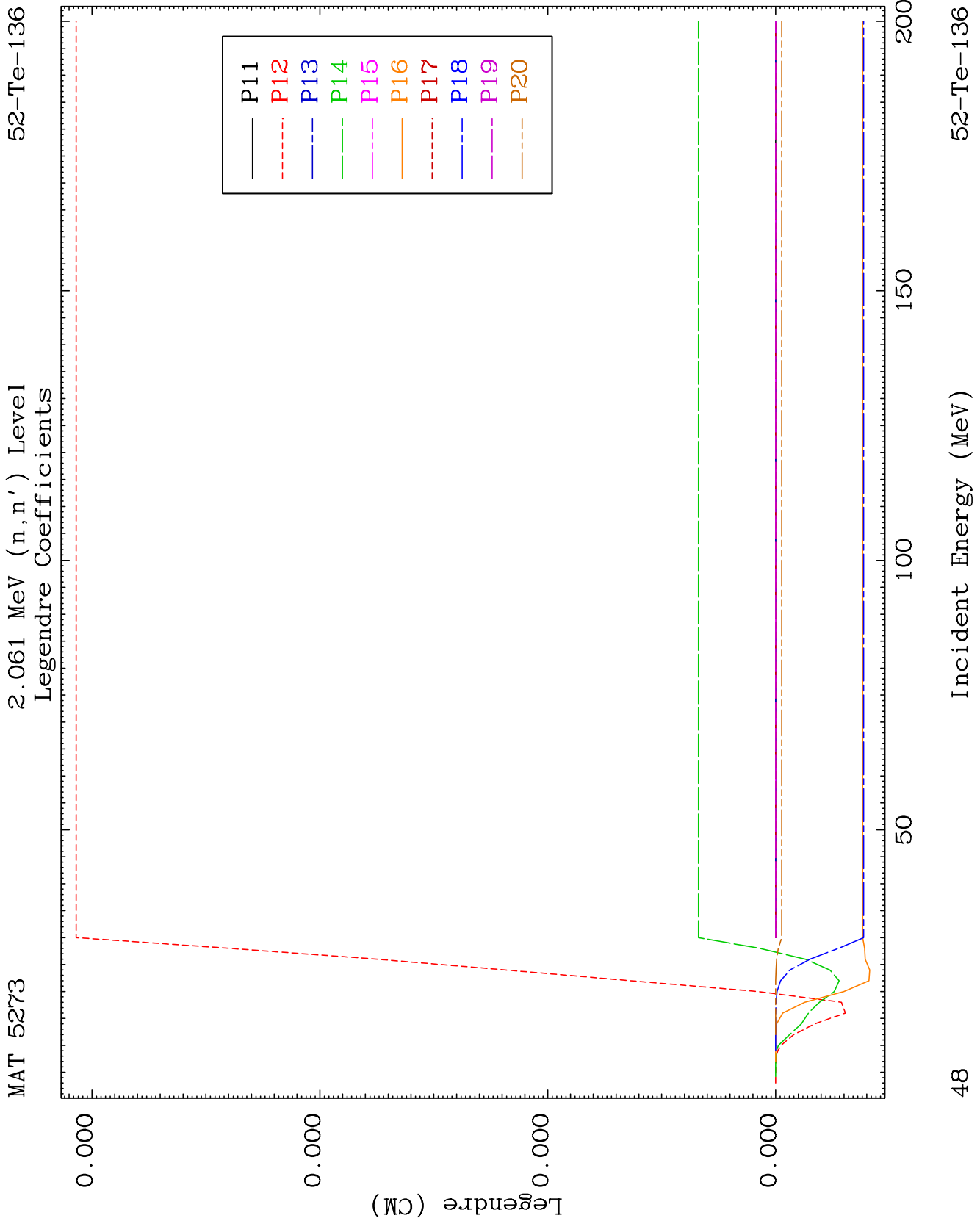
Incident Energy (MeV)

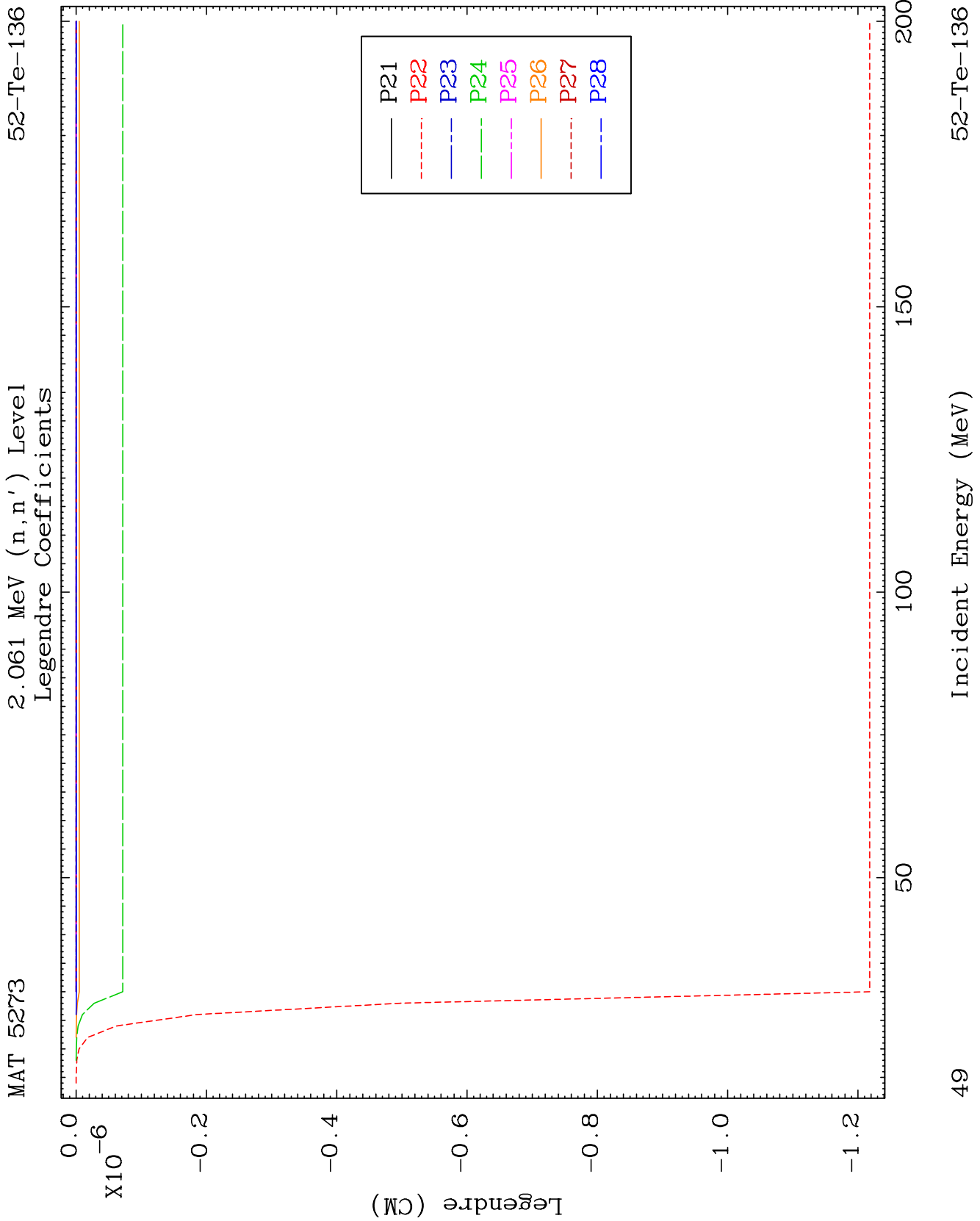
52-Te-136

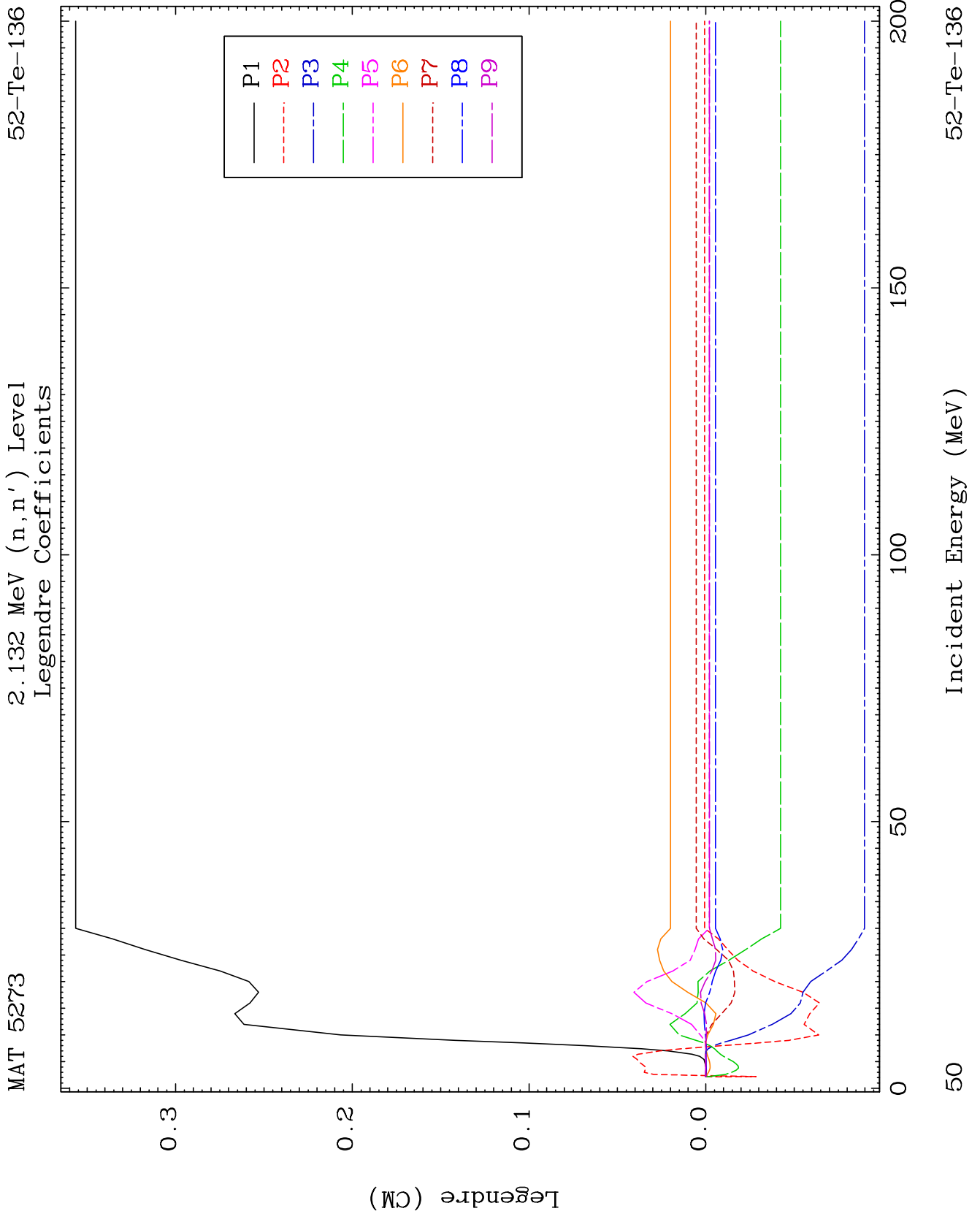








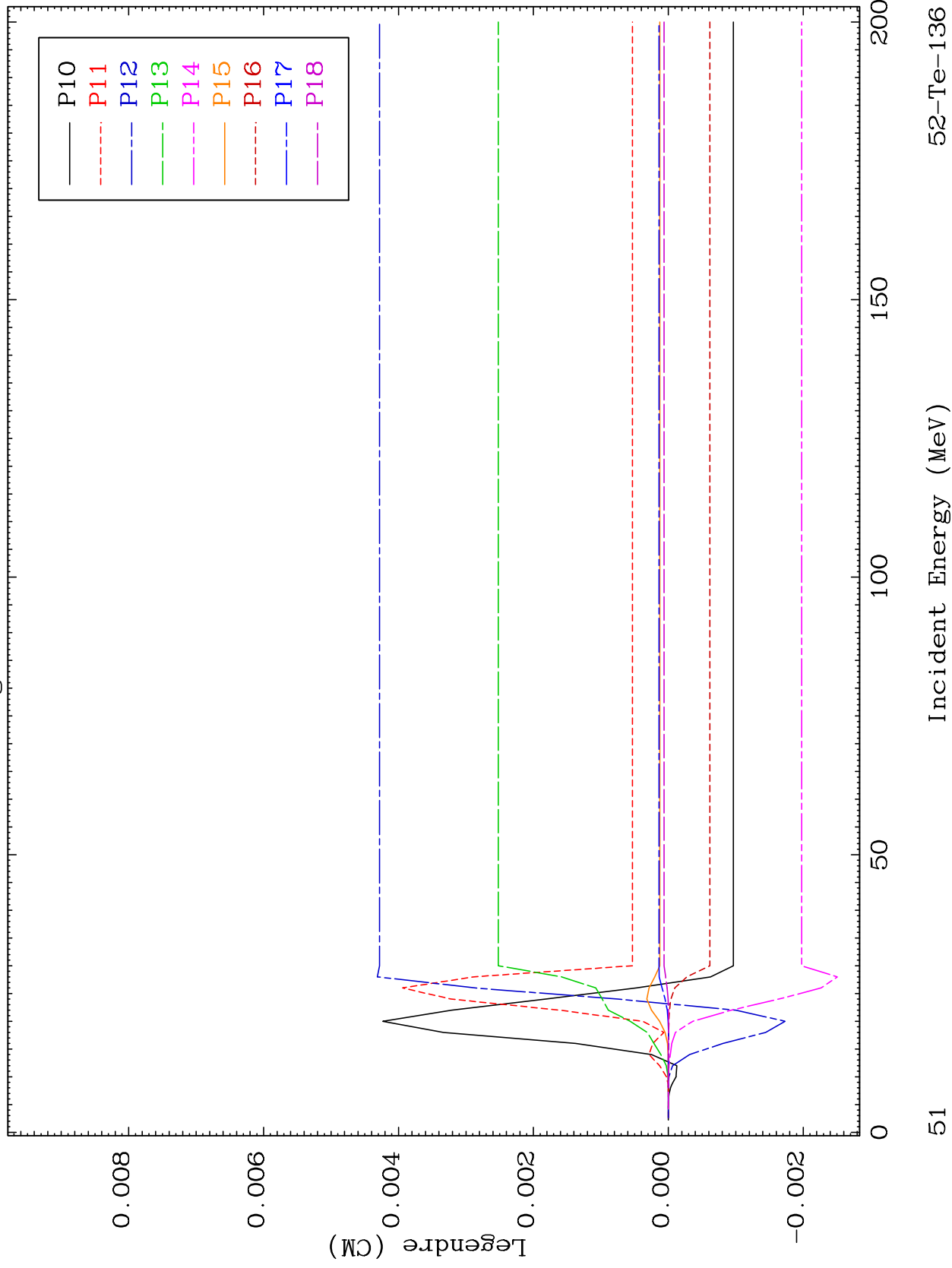




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2.132 MeV (n,n') Level
Legendre Coefficients

52-Te-136



51

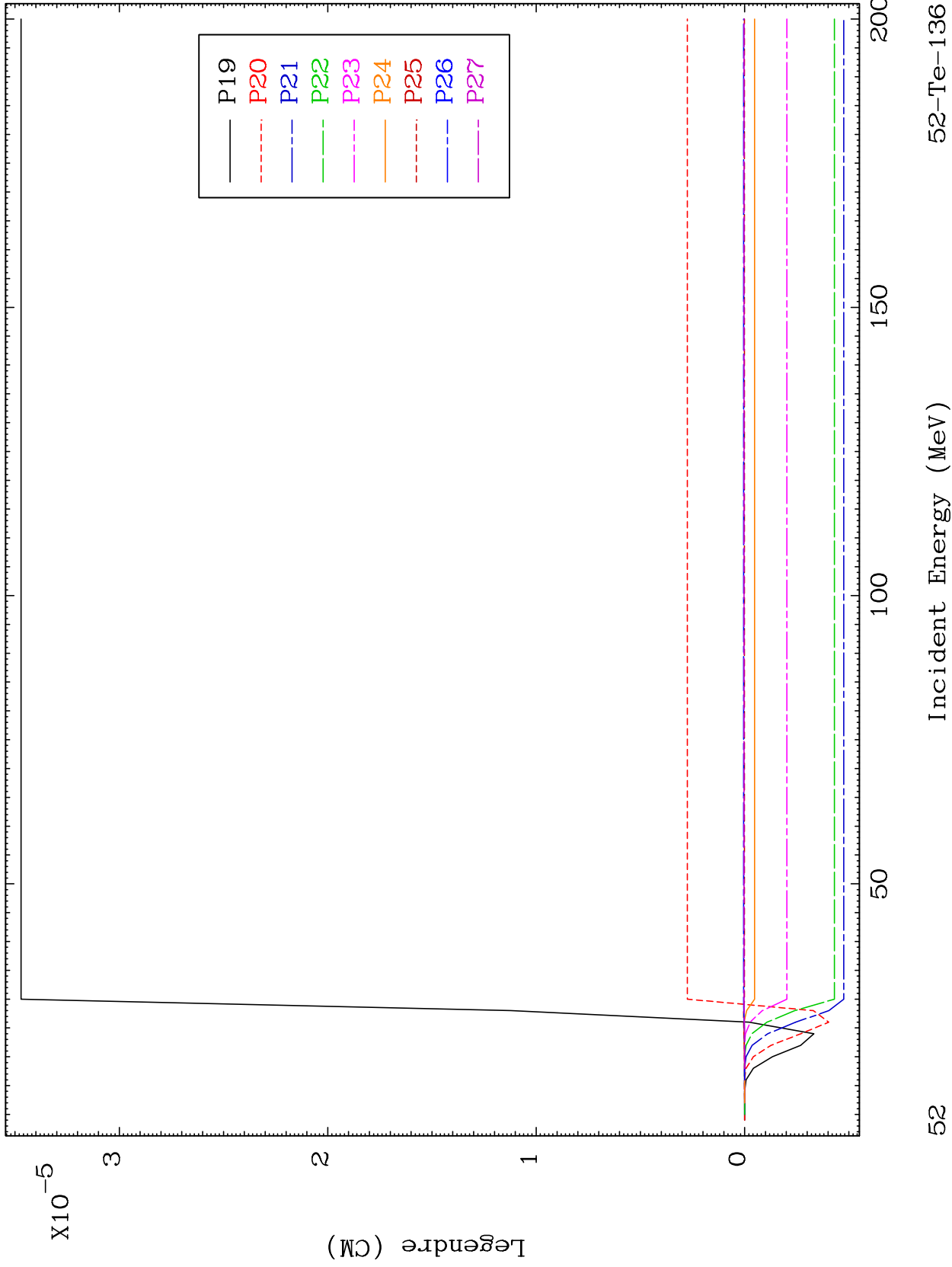
Incident Energy (MeV)

52-Te-136

MAT 5273

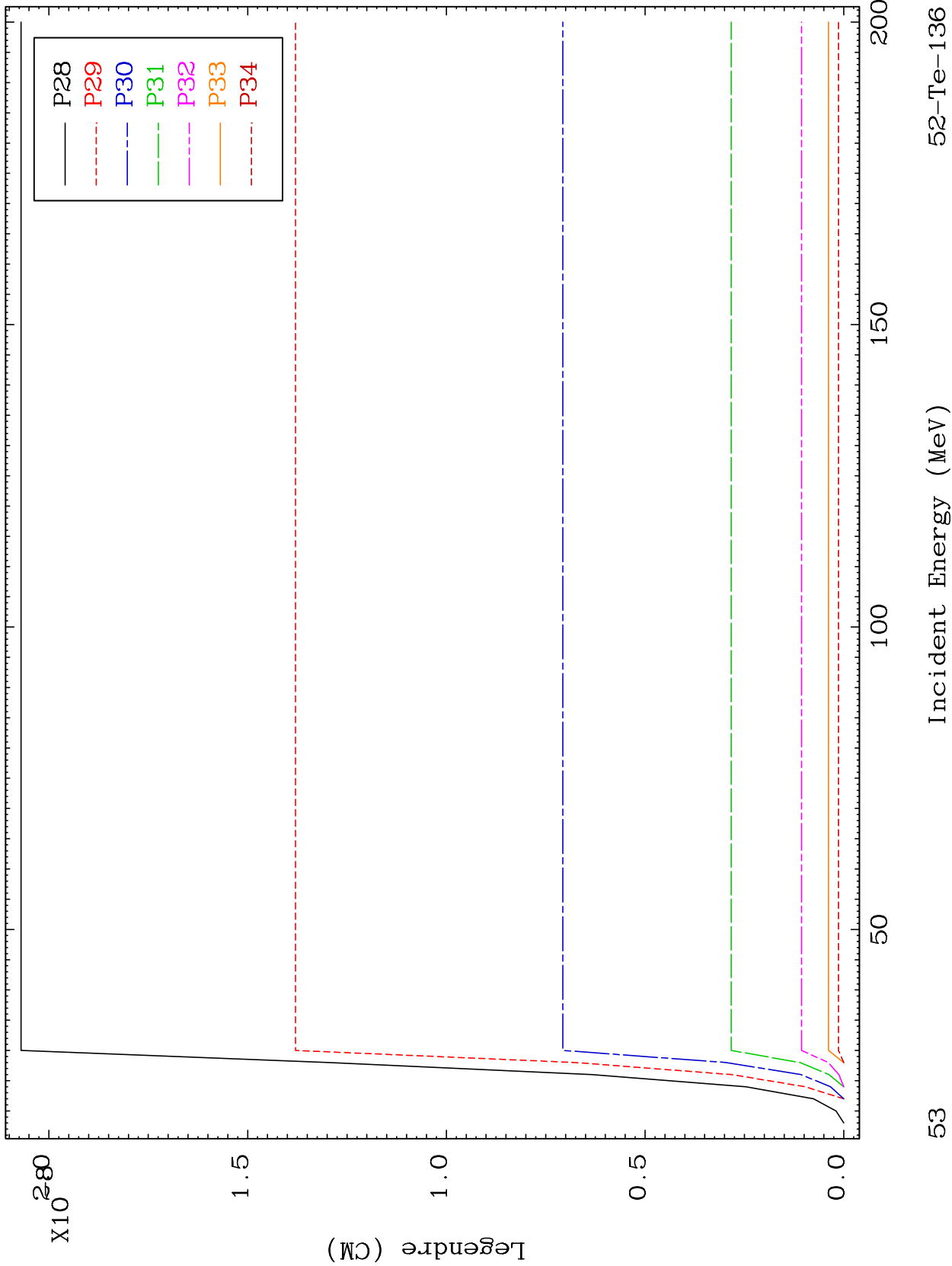
2.132 MeV (n,n') Level
Legendre Coefficients

52-Te-136



52

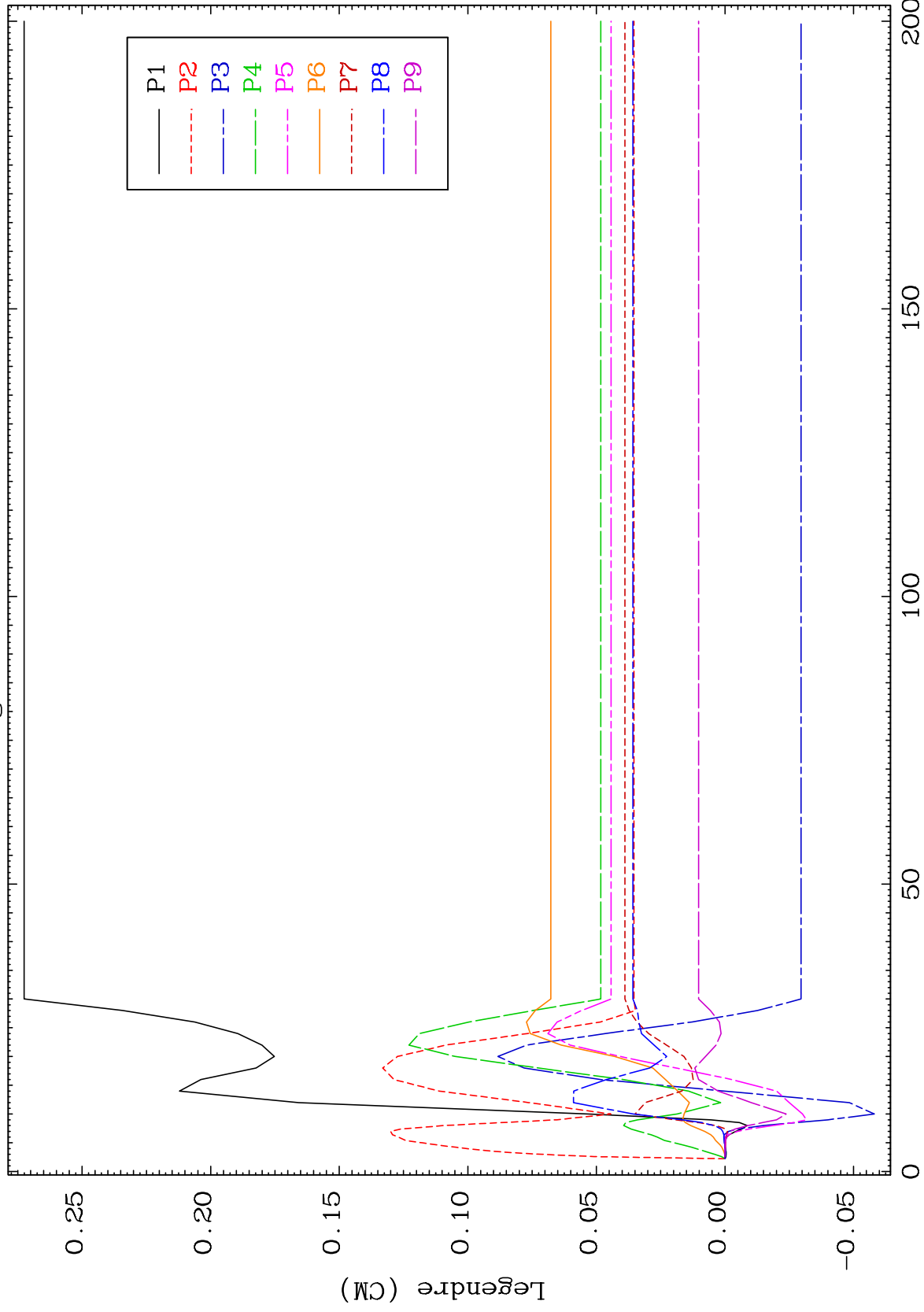
52-Te-136



MAT 5273

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Legendre Coefficients

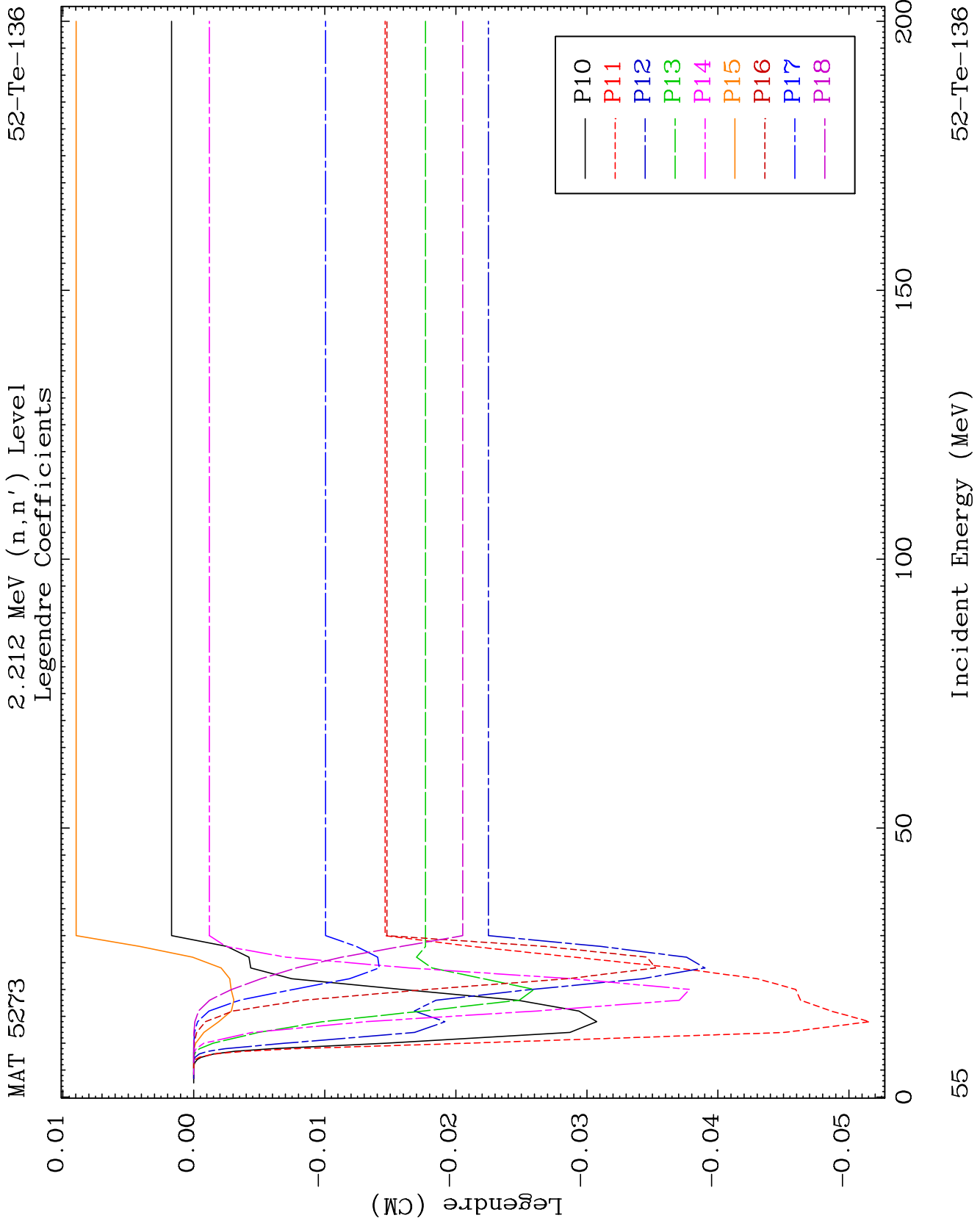
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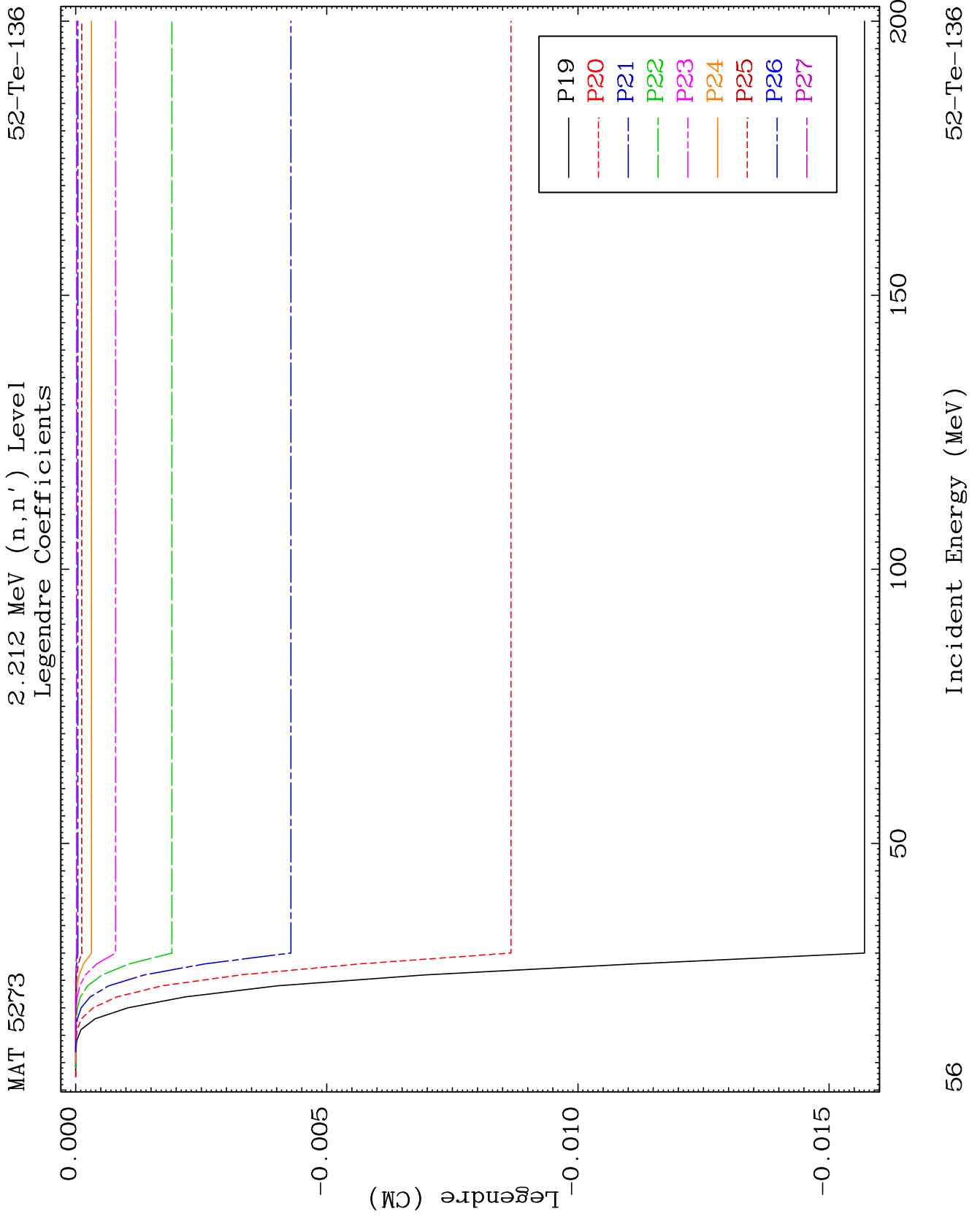


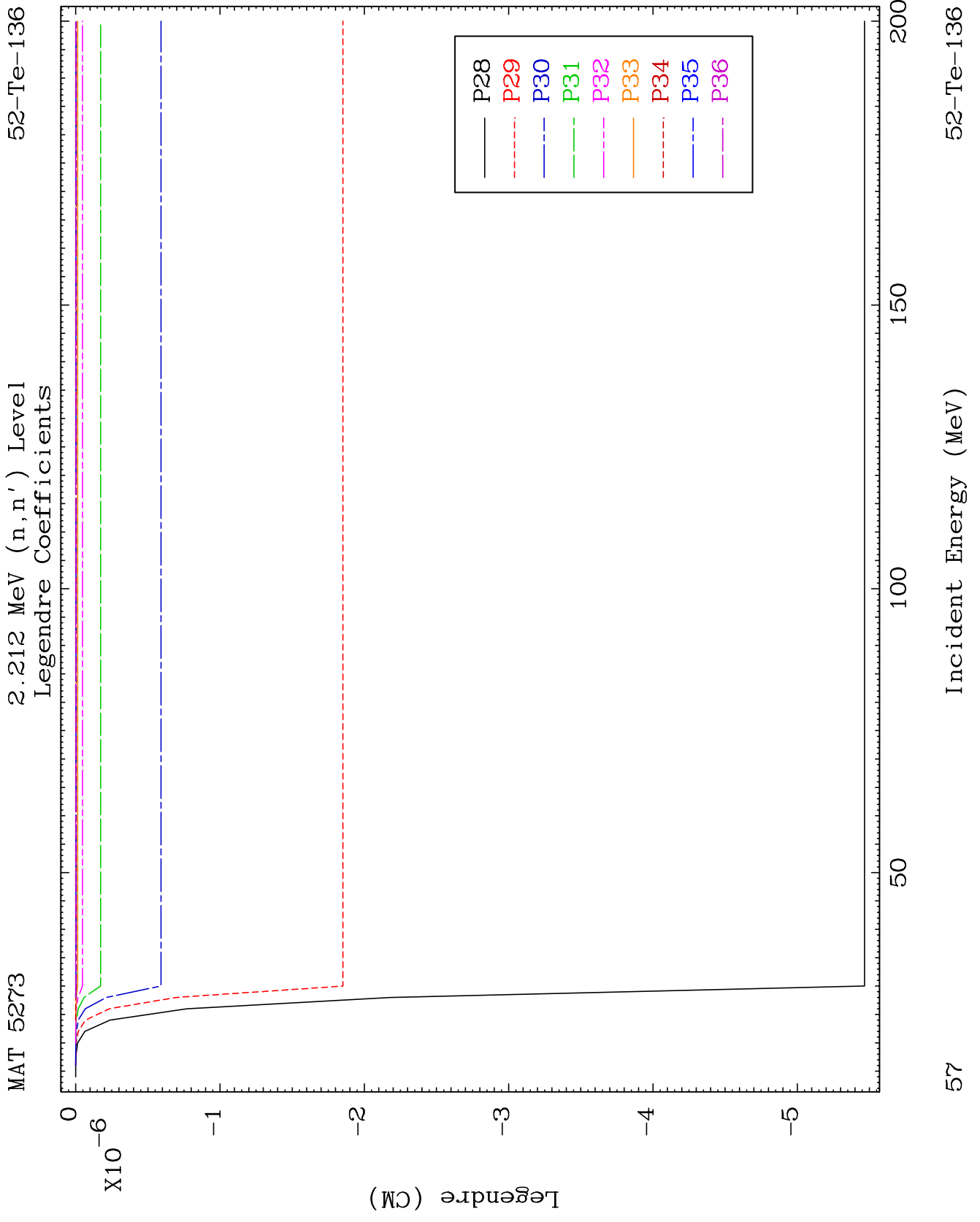
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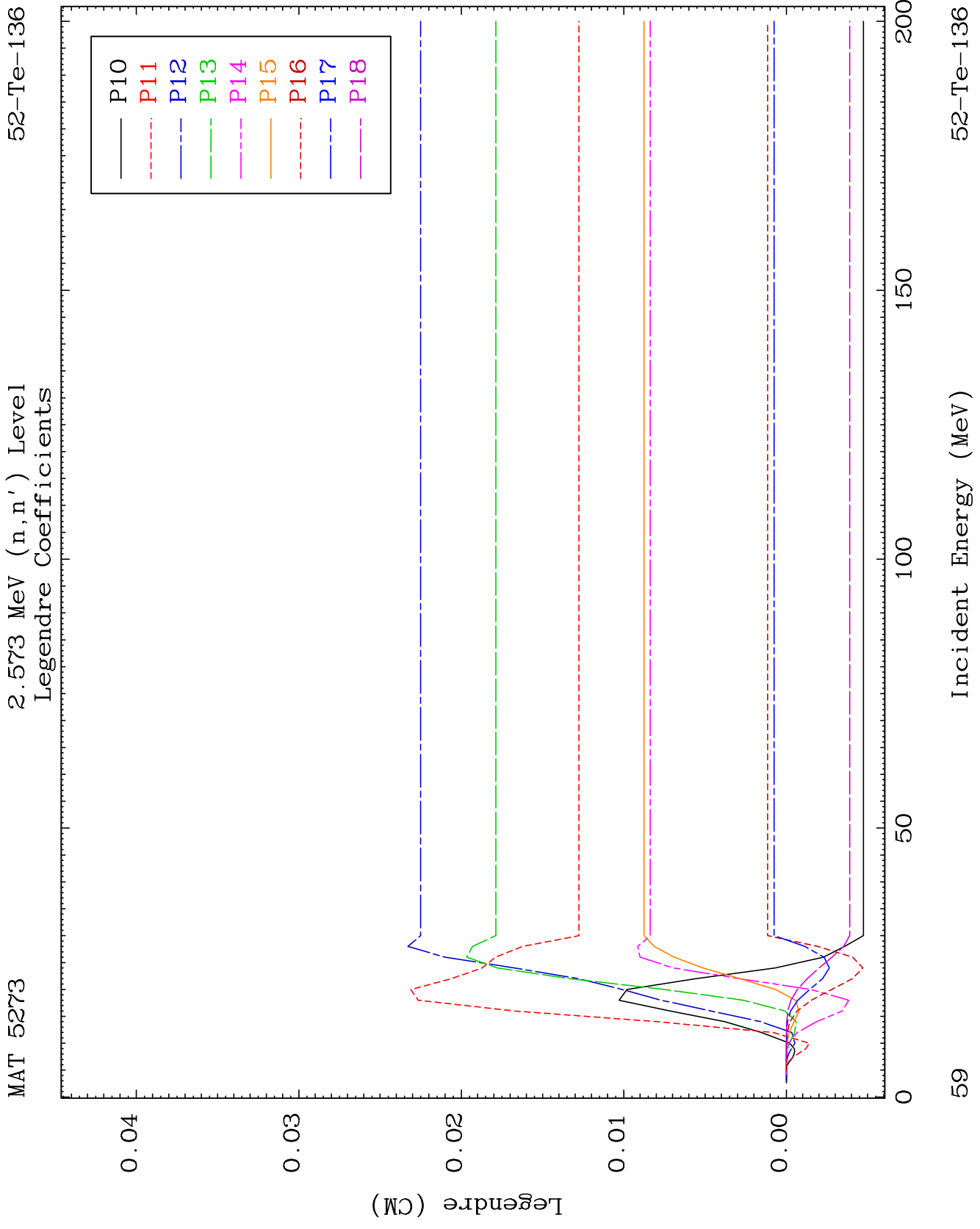
Incident Energy (MeV)

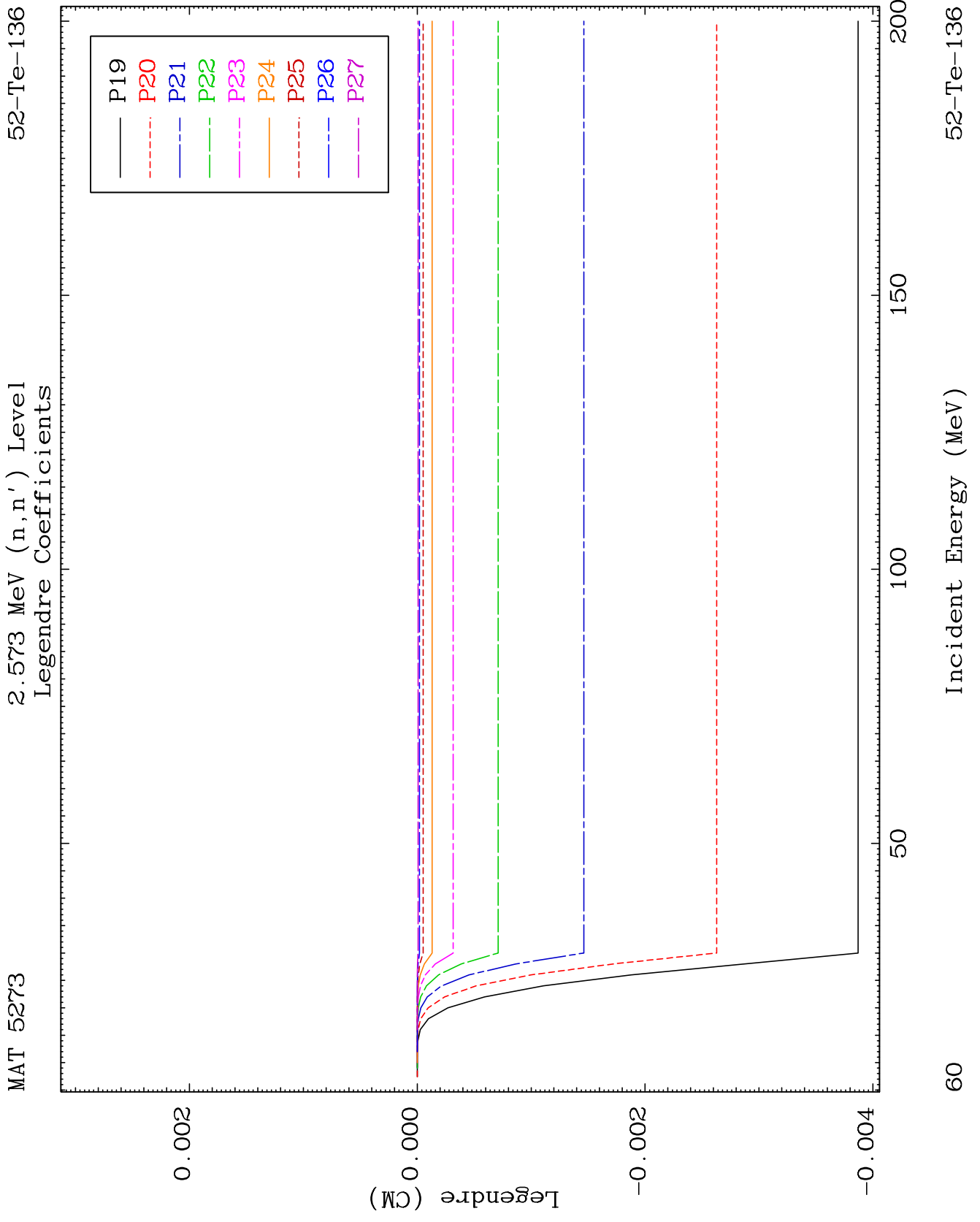
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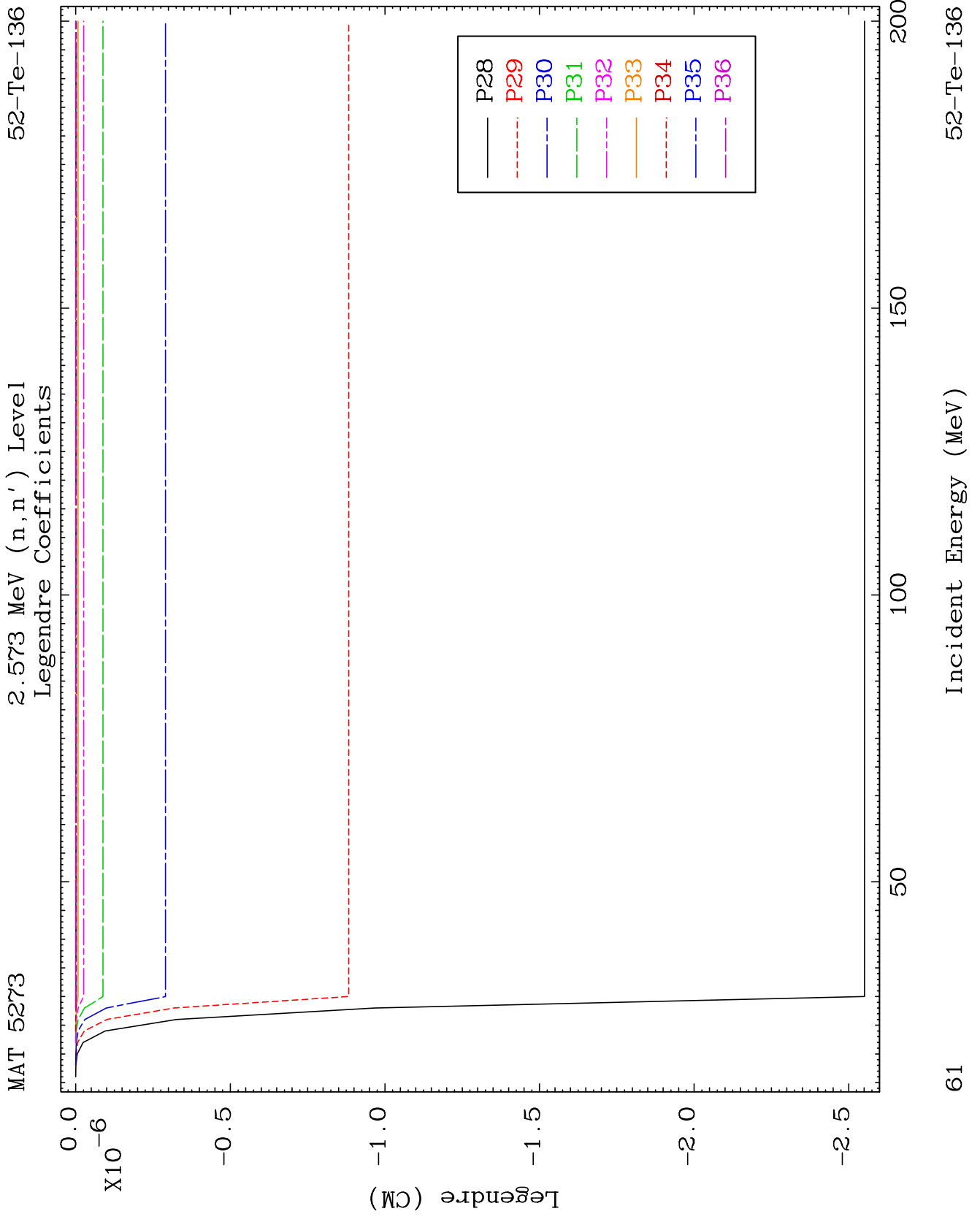


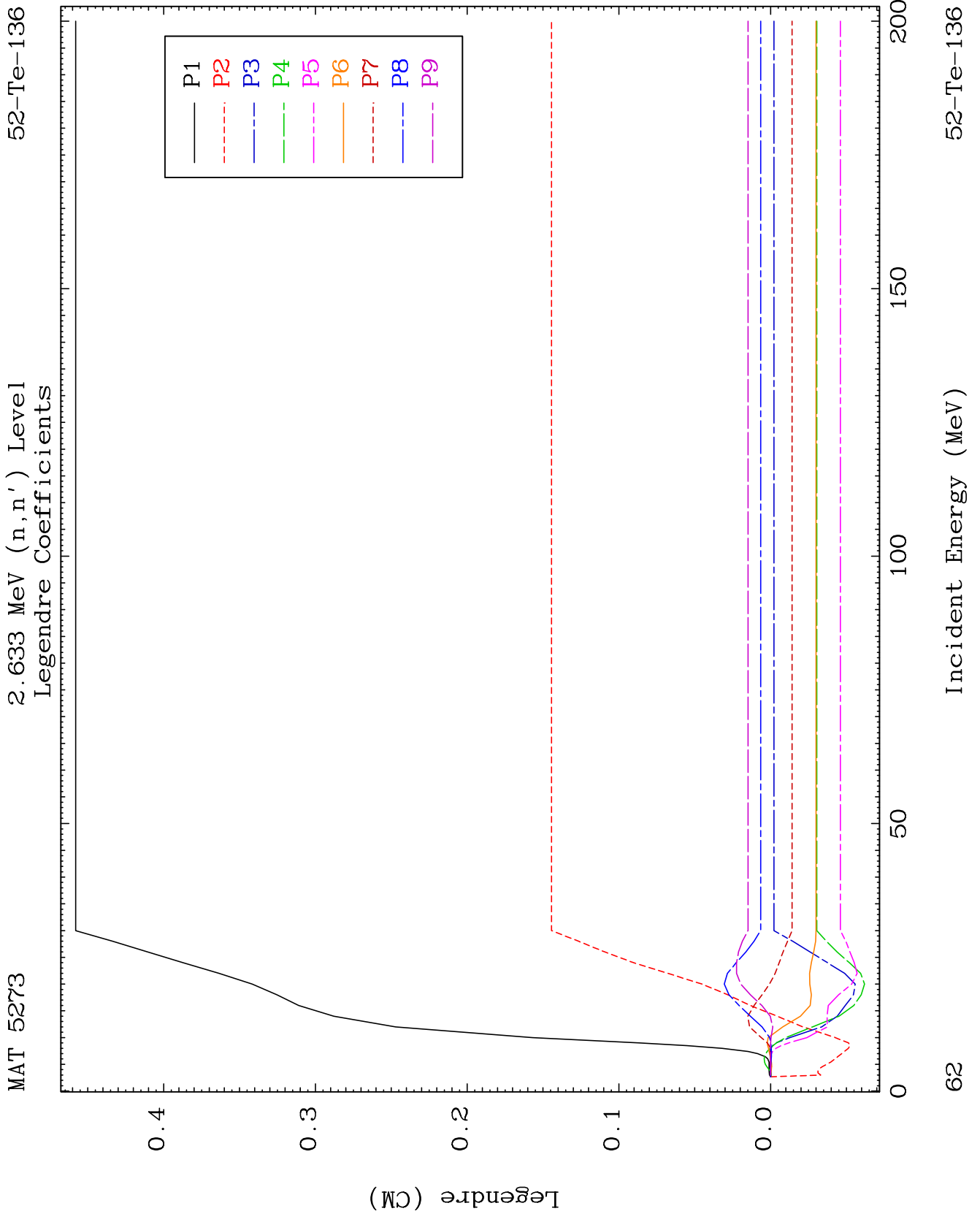








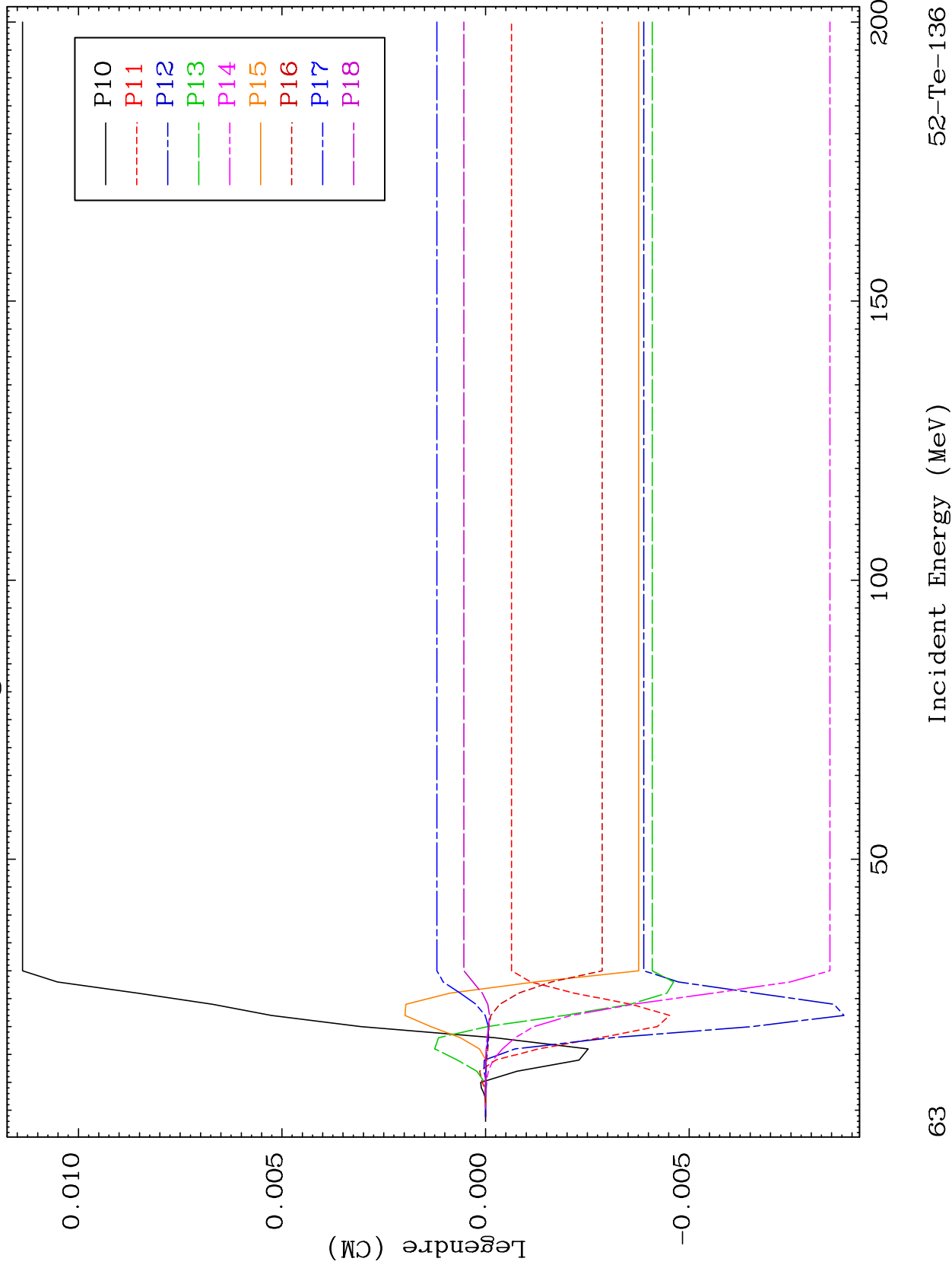




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2.633 MeV (n,n') Level
Legendre Coefficients

52-Te-136



63

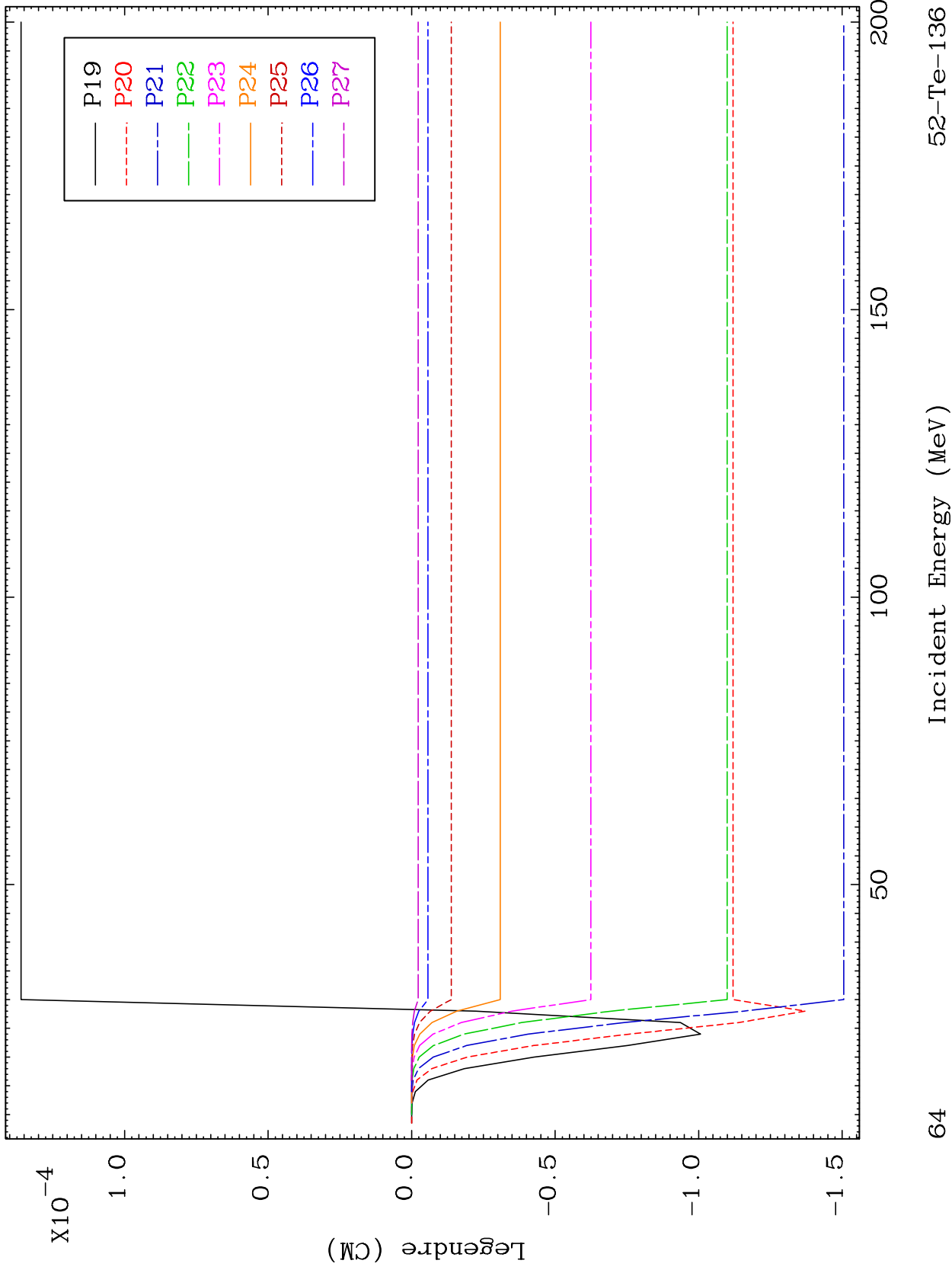
Incident Energy (MeV)

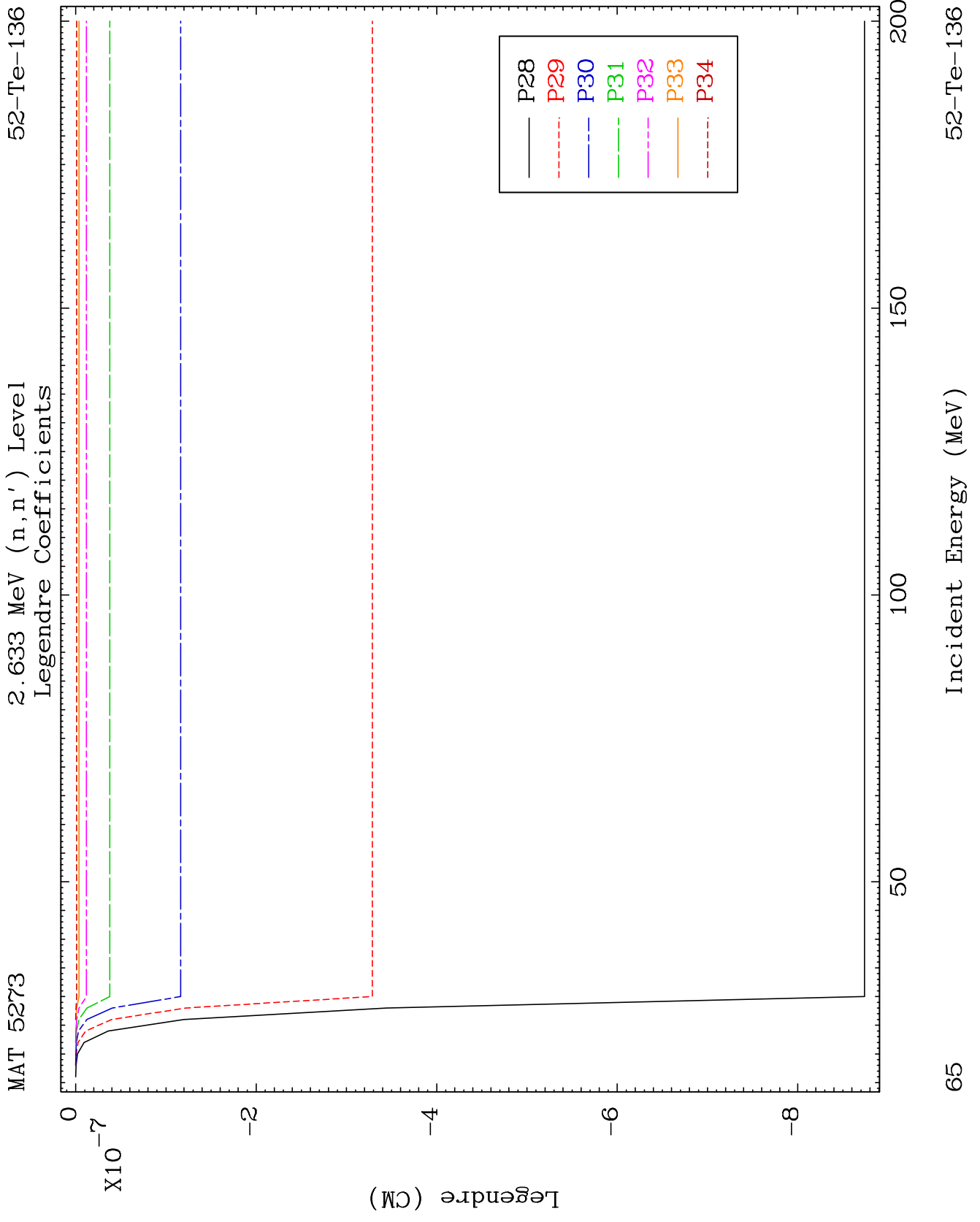
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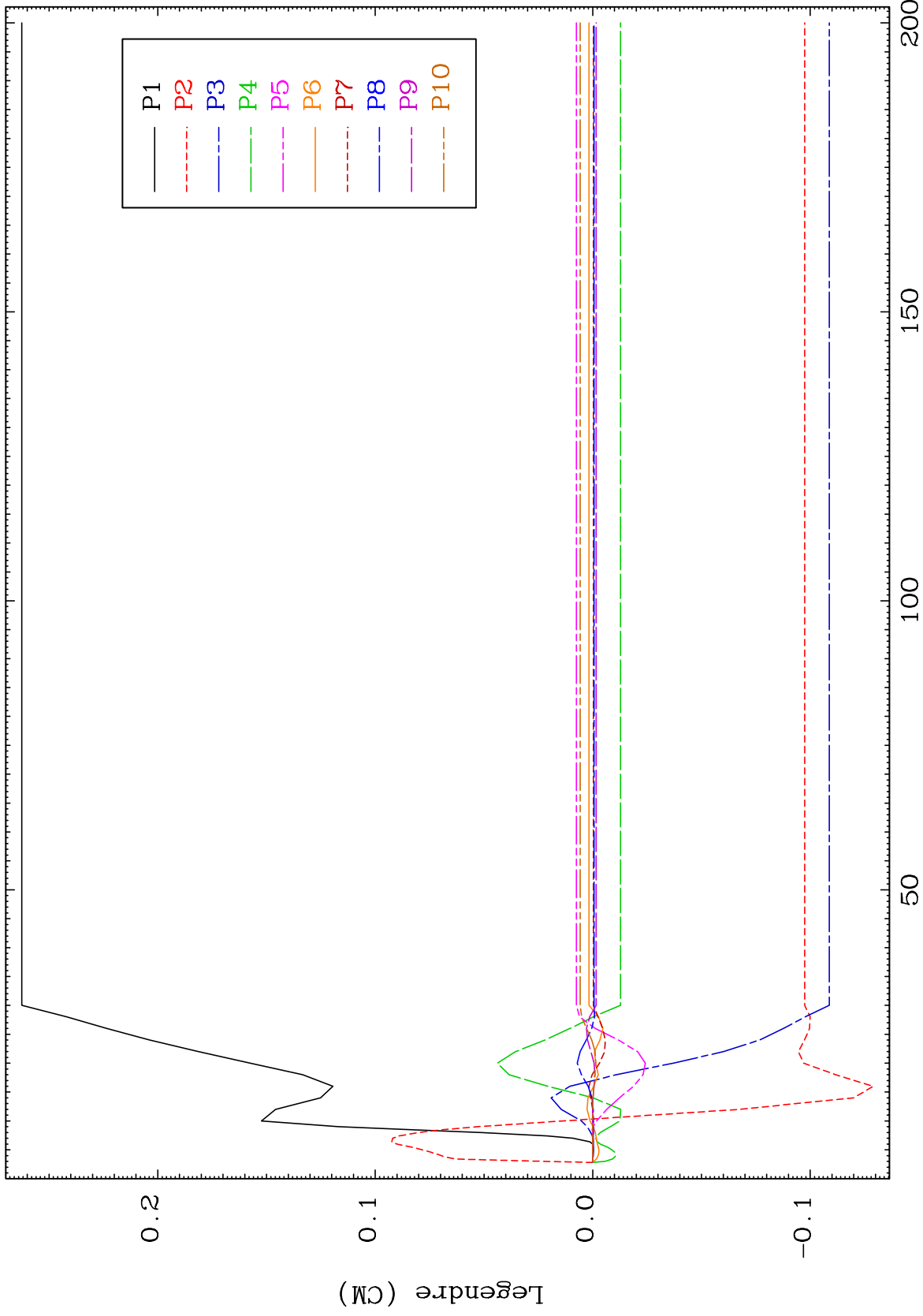
MAT 5273

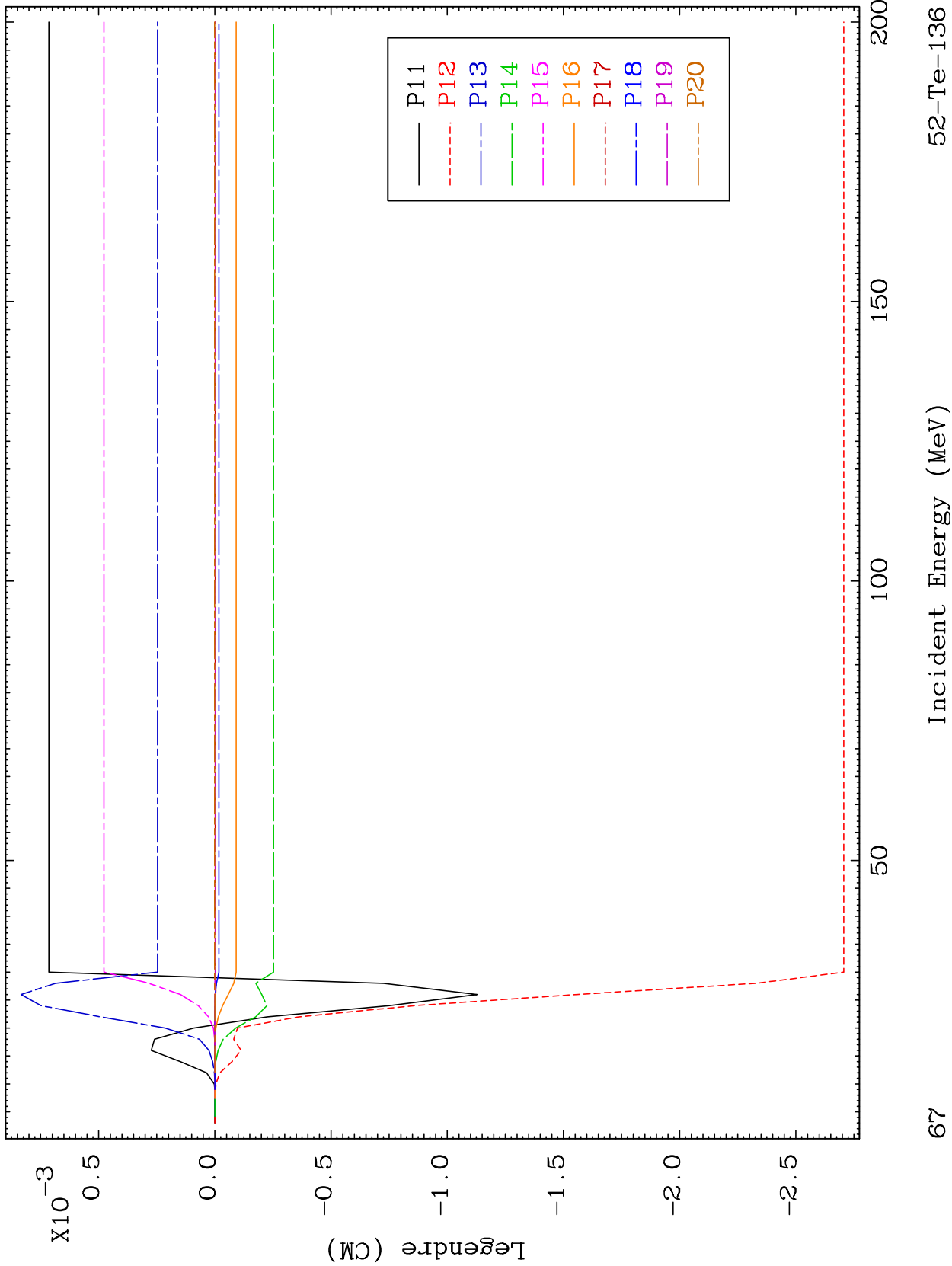
2.633 MeV (n,n') Level
Legendre Coefficients

52-Te-136





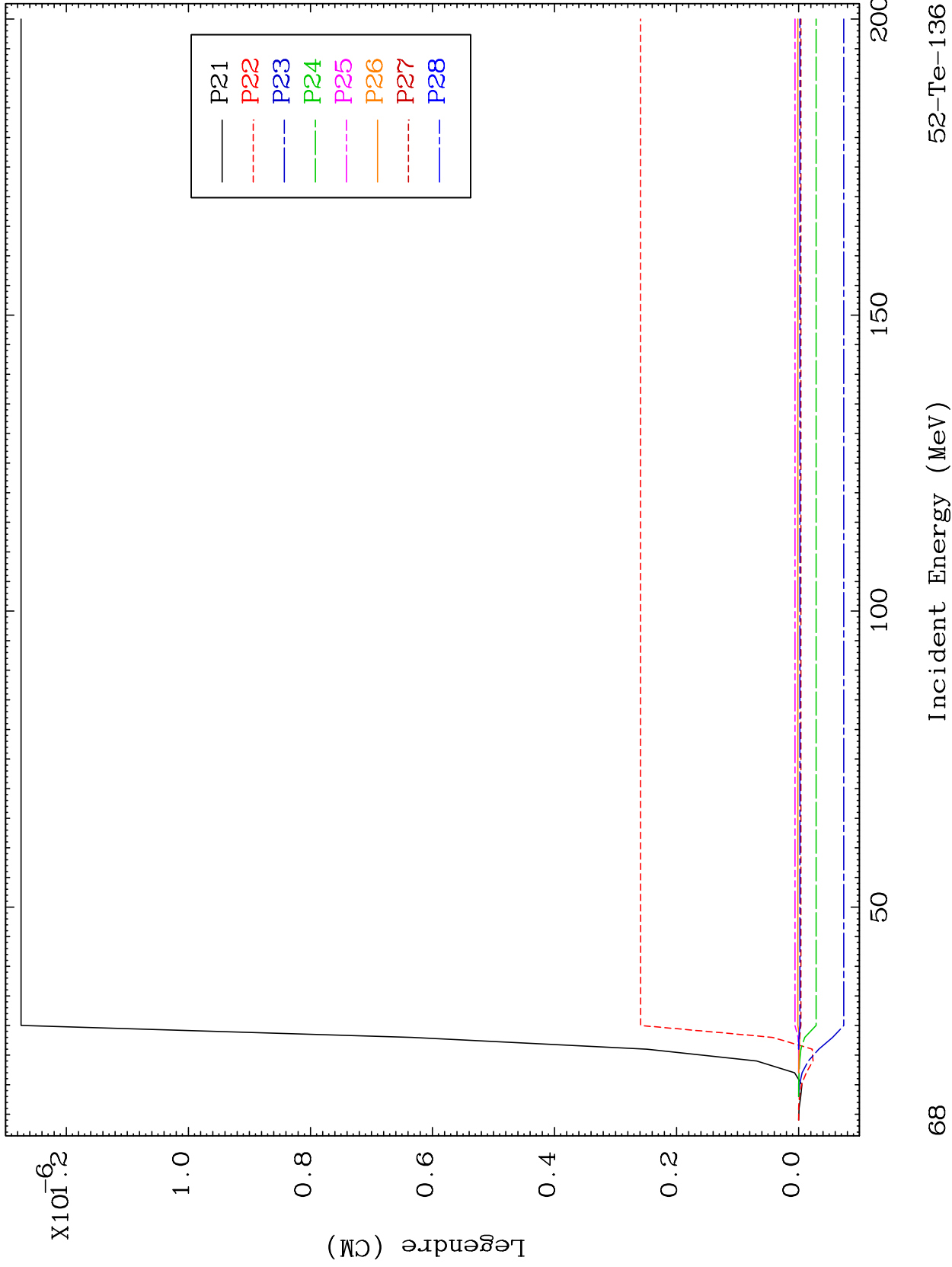




MAT 5273

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Legendre Coefficients

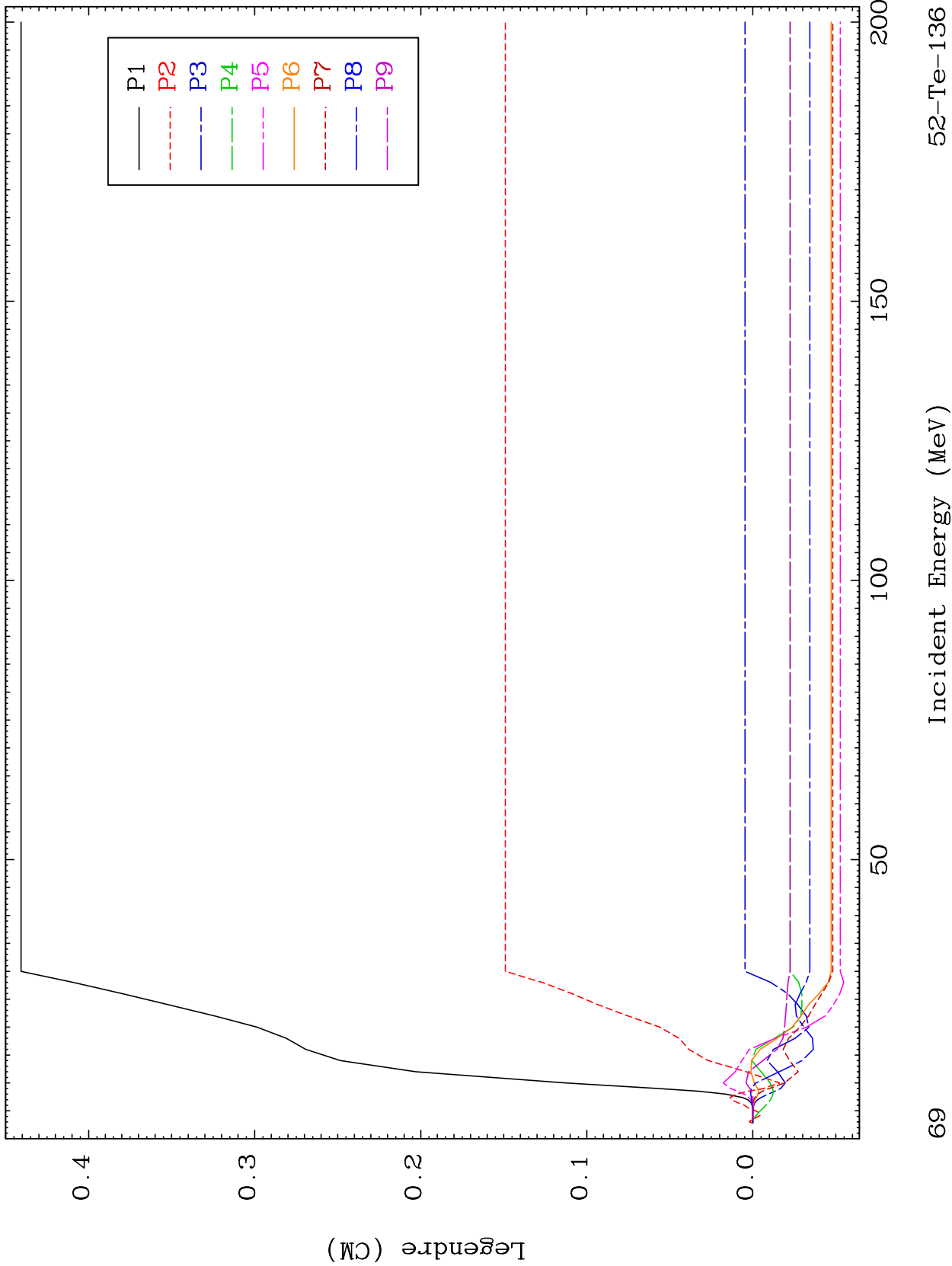
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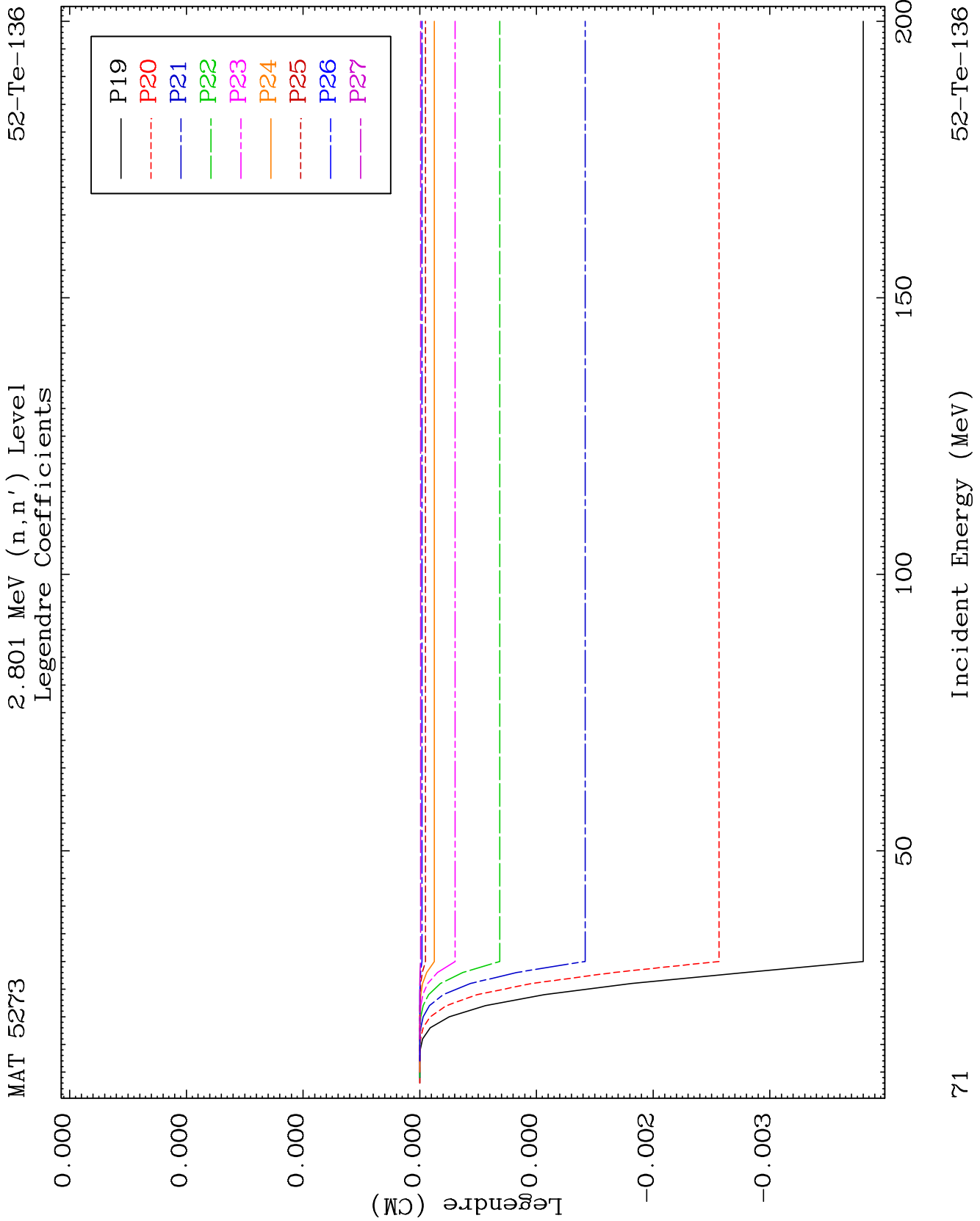


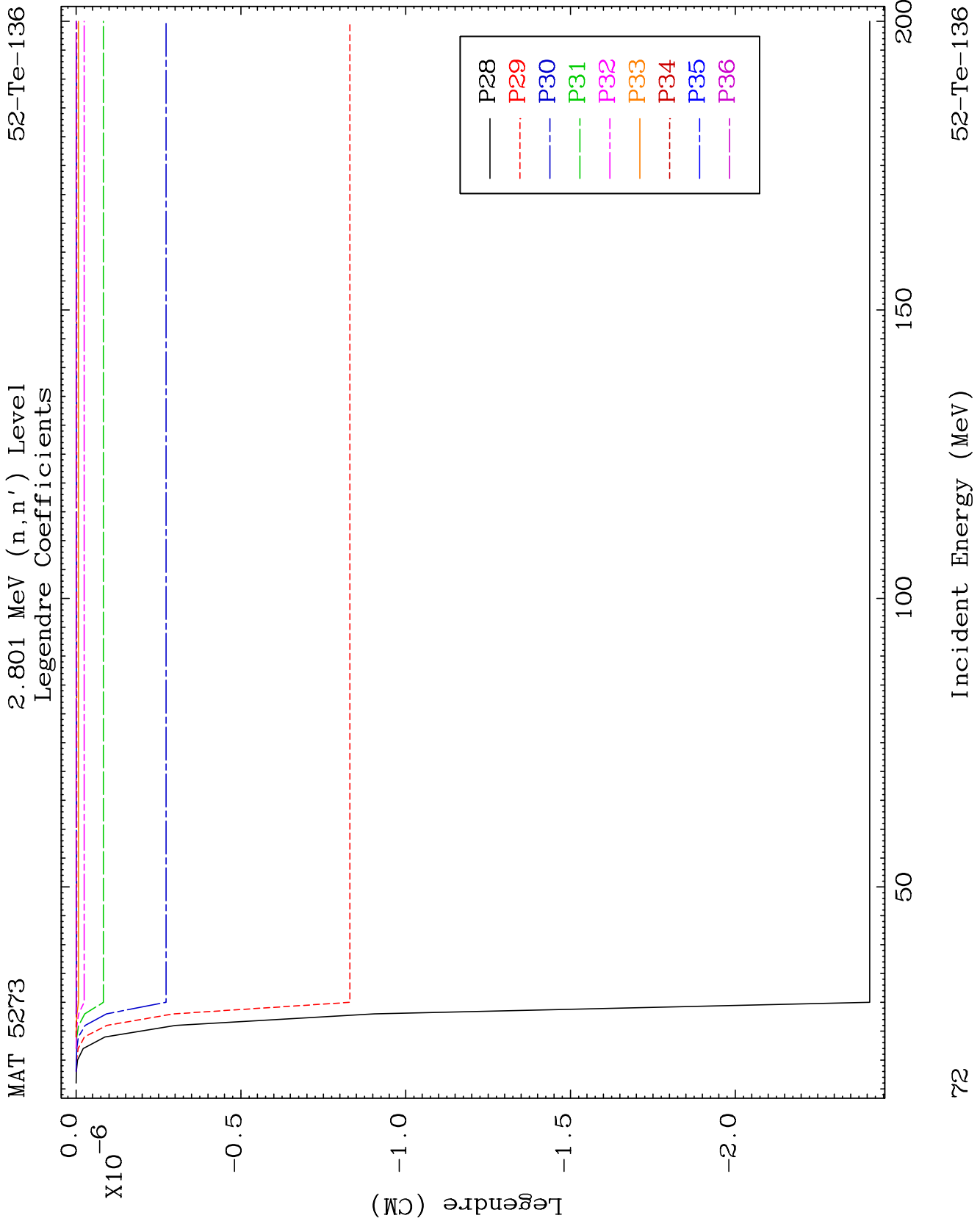
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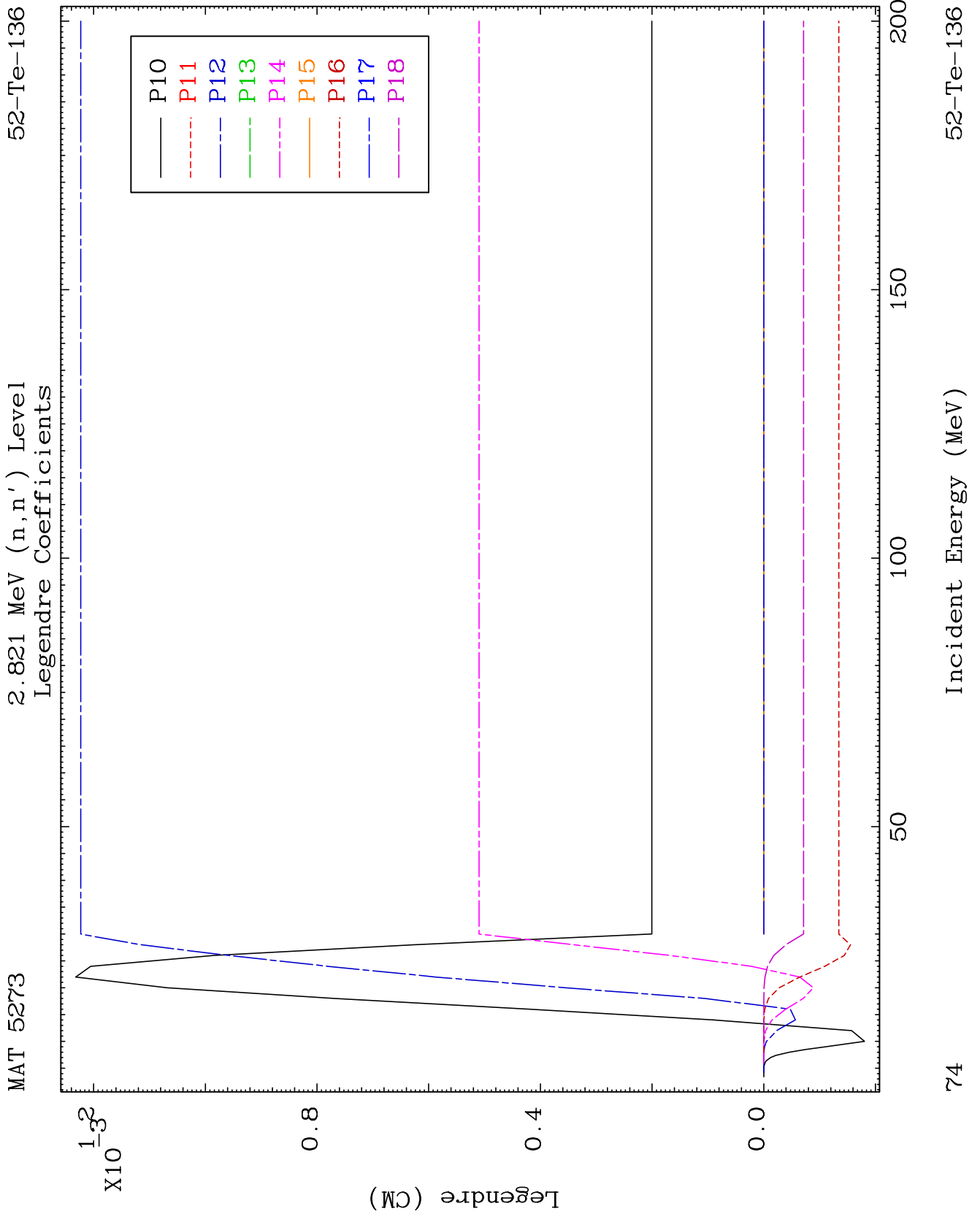
Incident Energy (MeV)

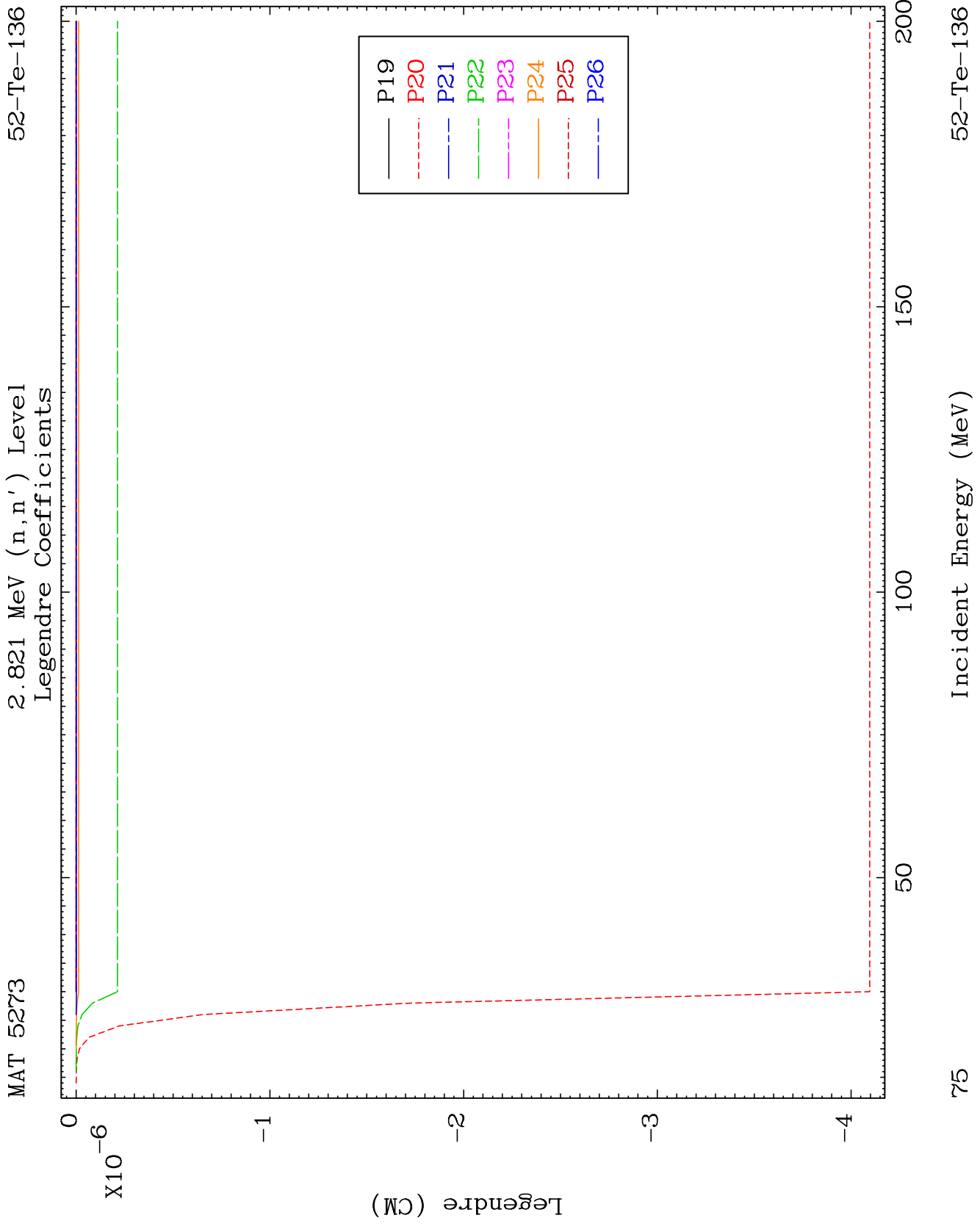
52-Te-136







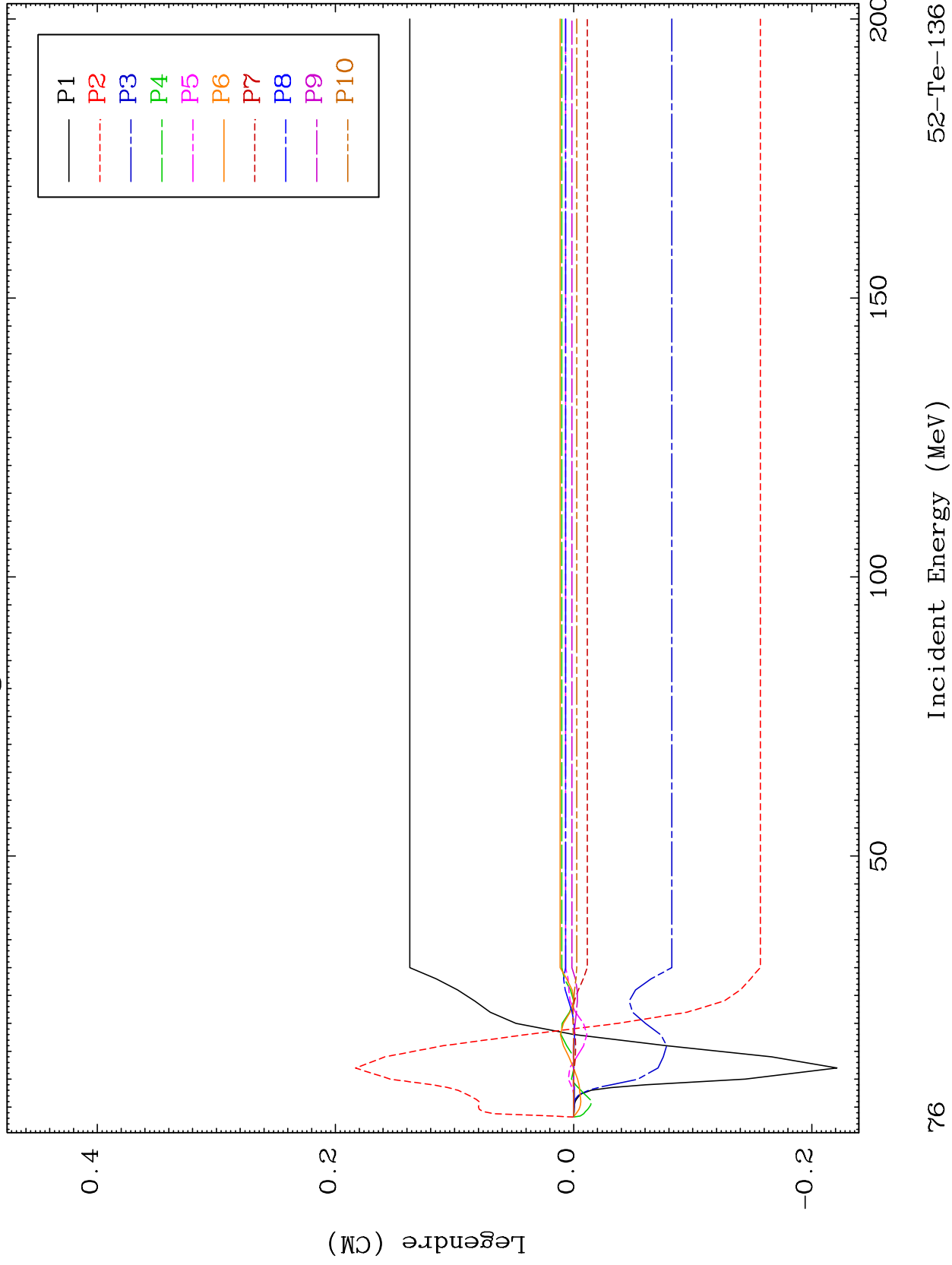




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3.187 MeV (n, n') Level
Legendre Coefficients

52-Te-136



76

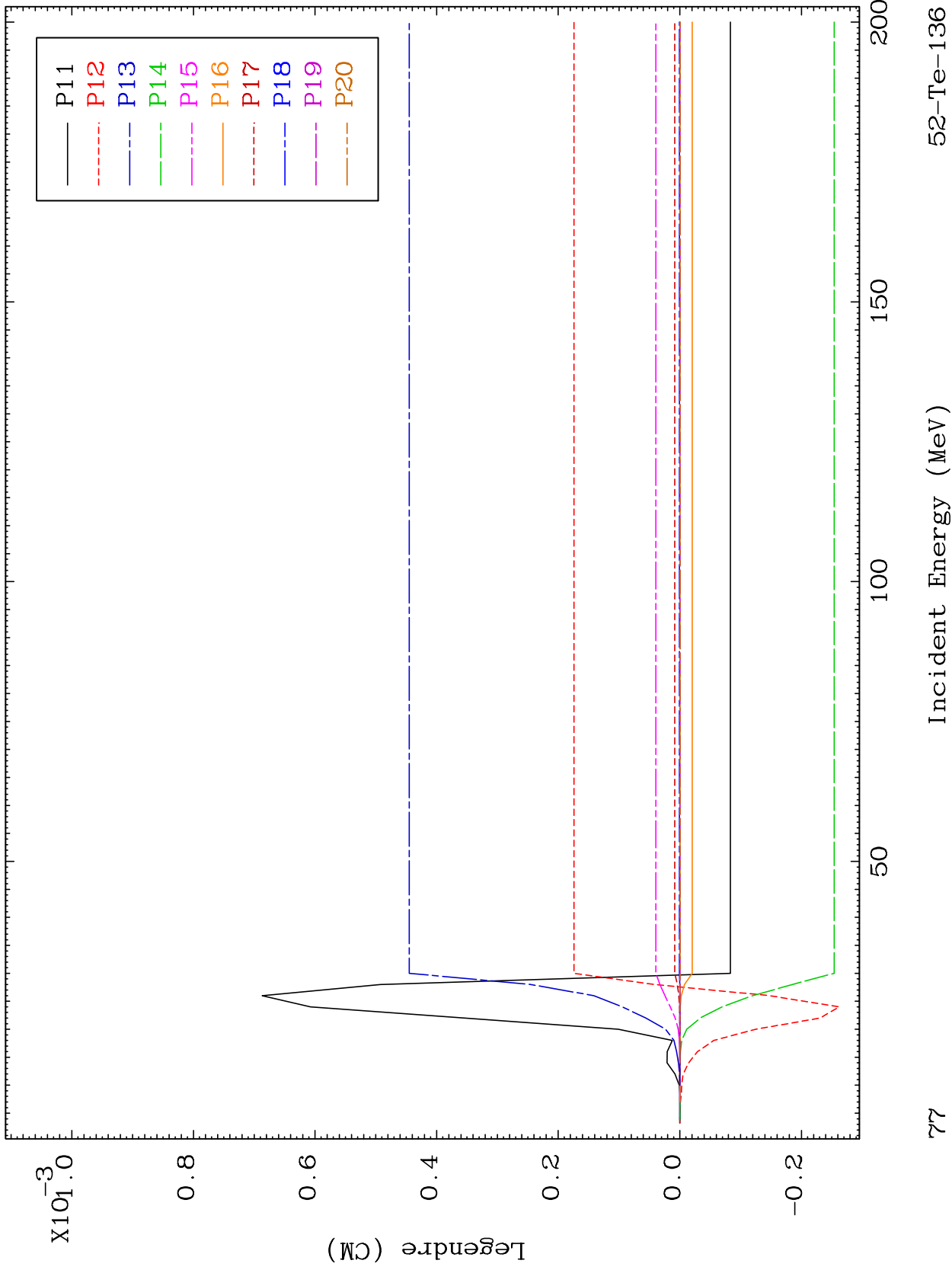
Incident Energy (MeV)

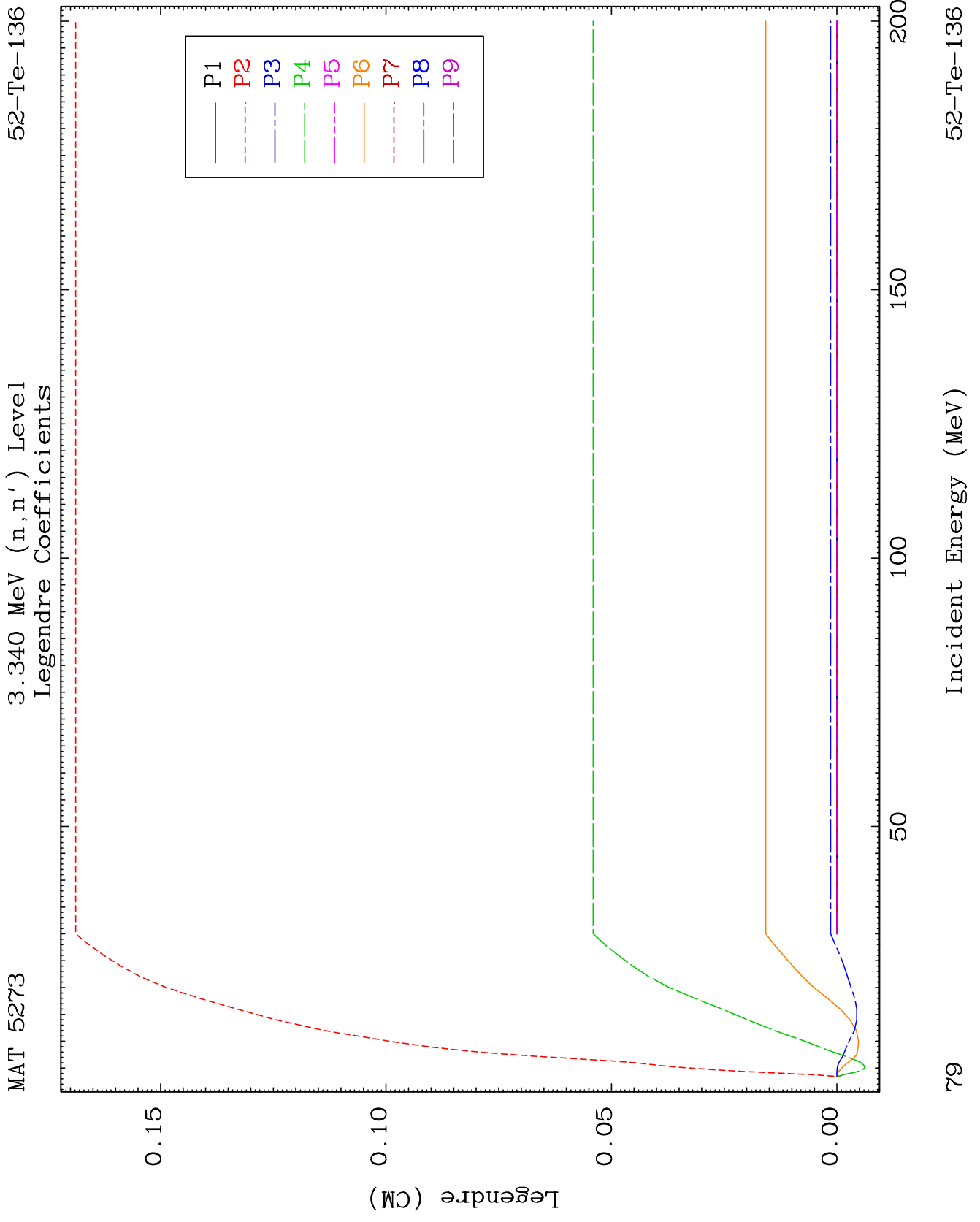
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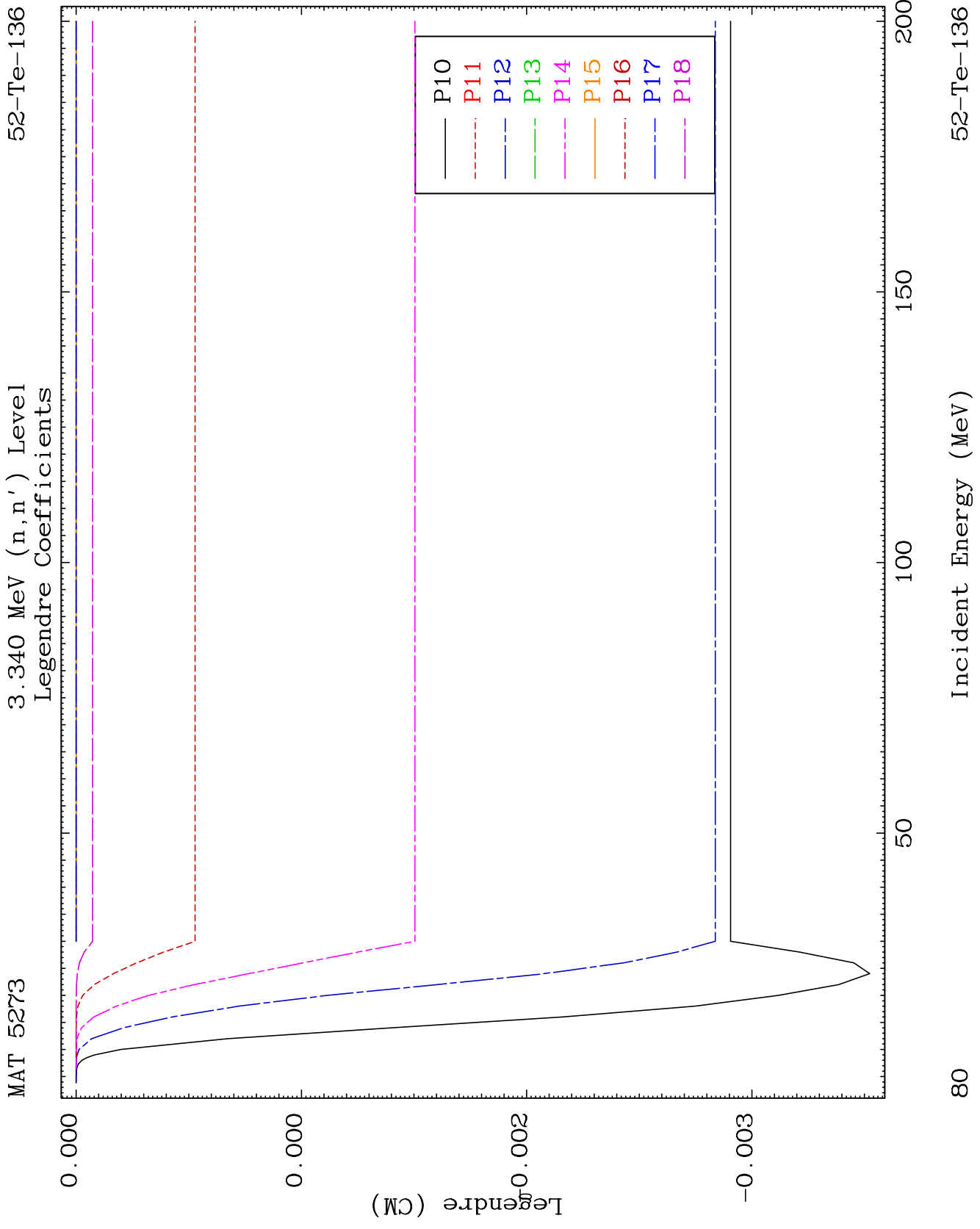
MAT 5273

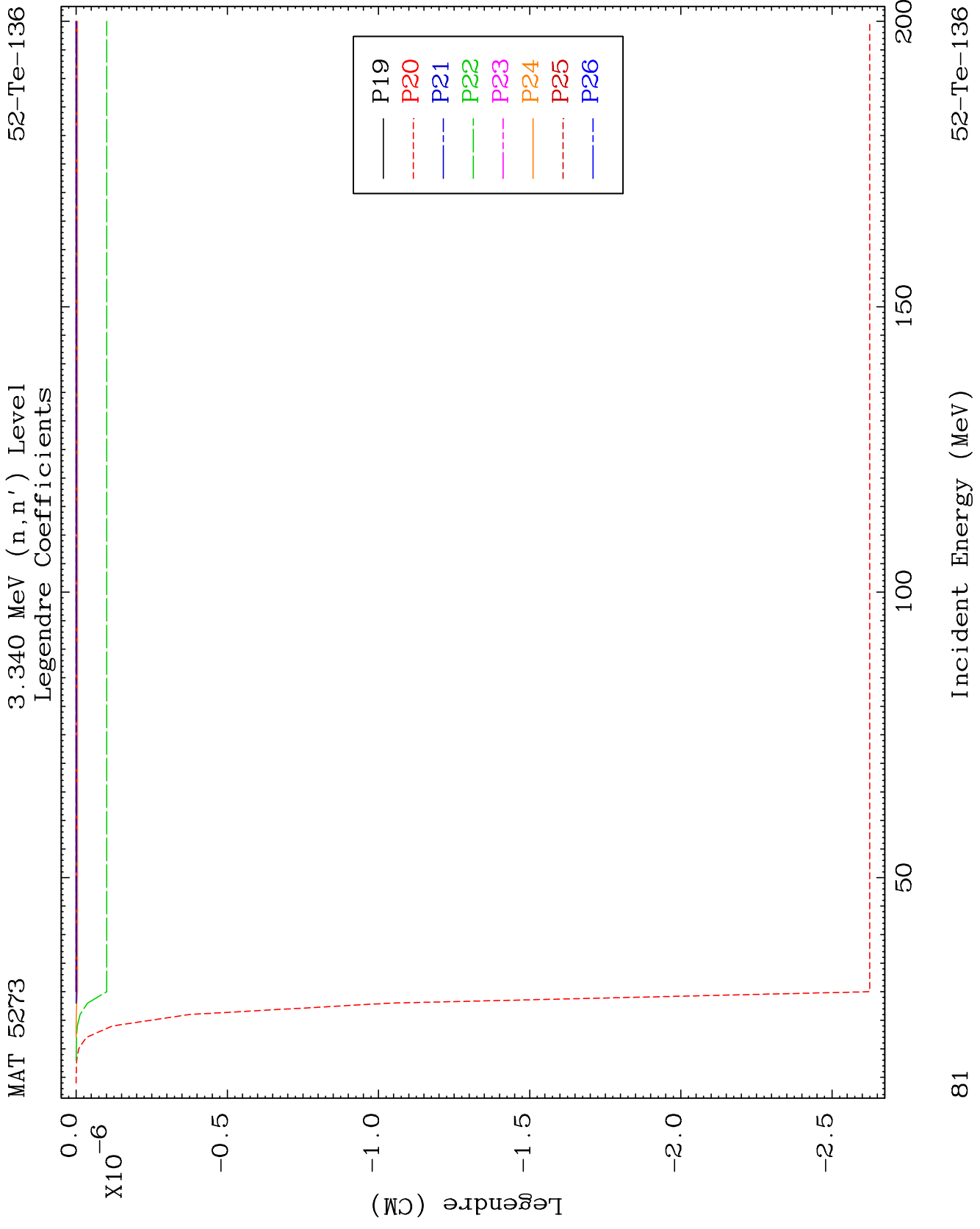
3.187 MeV (n, n') Level
Legendre Coefficients

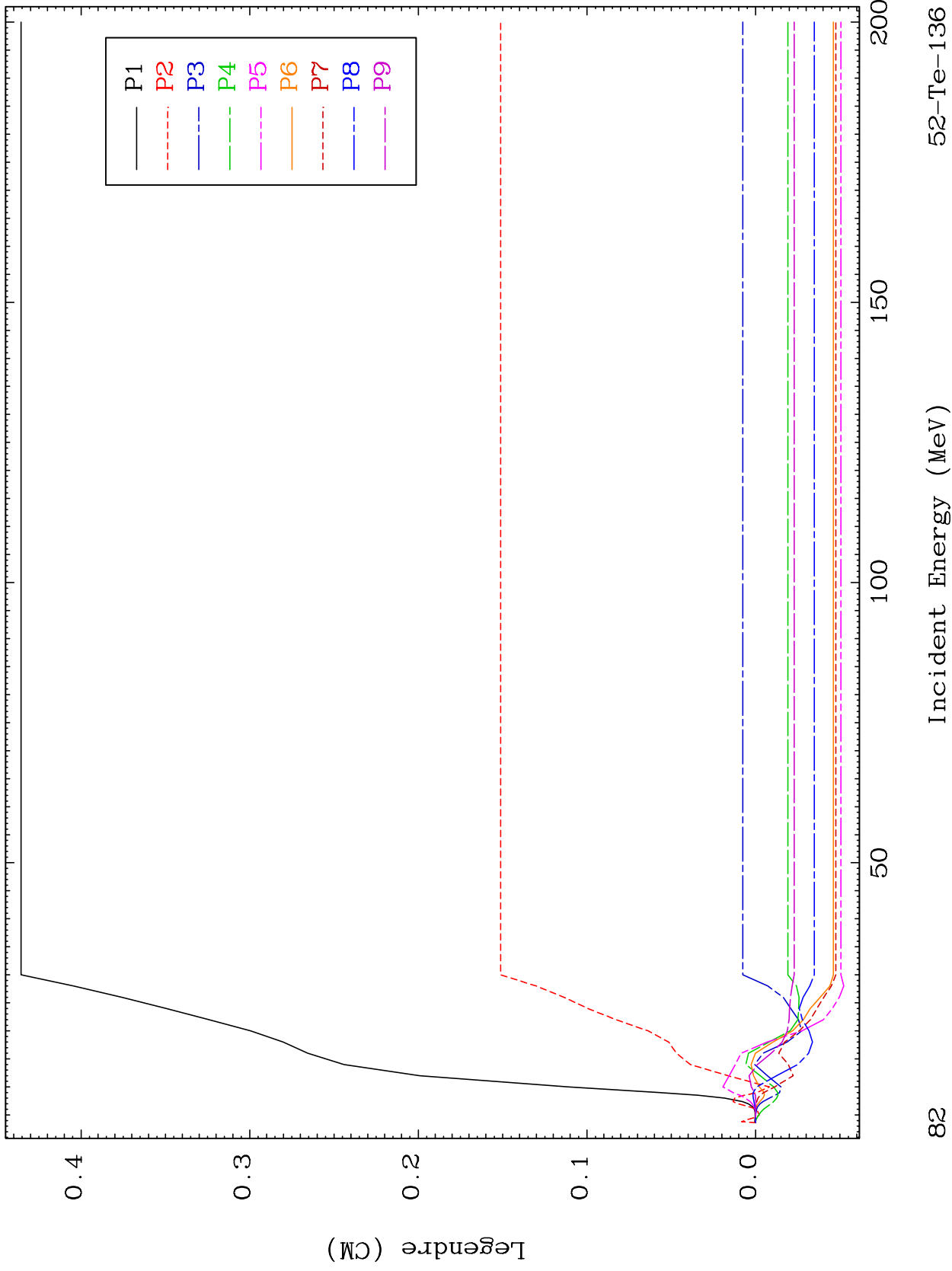
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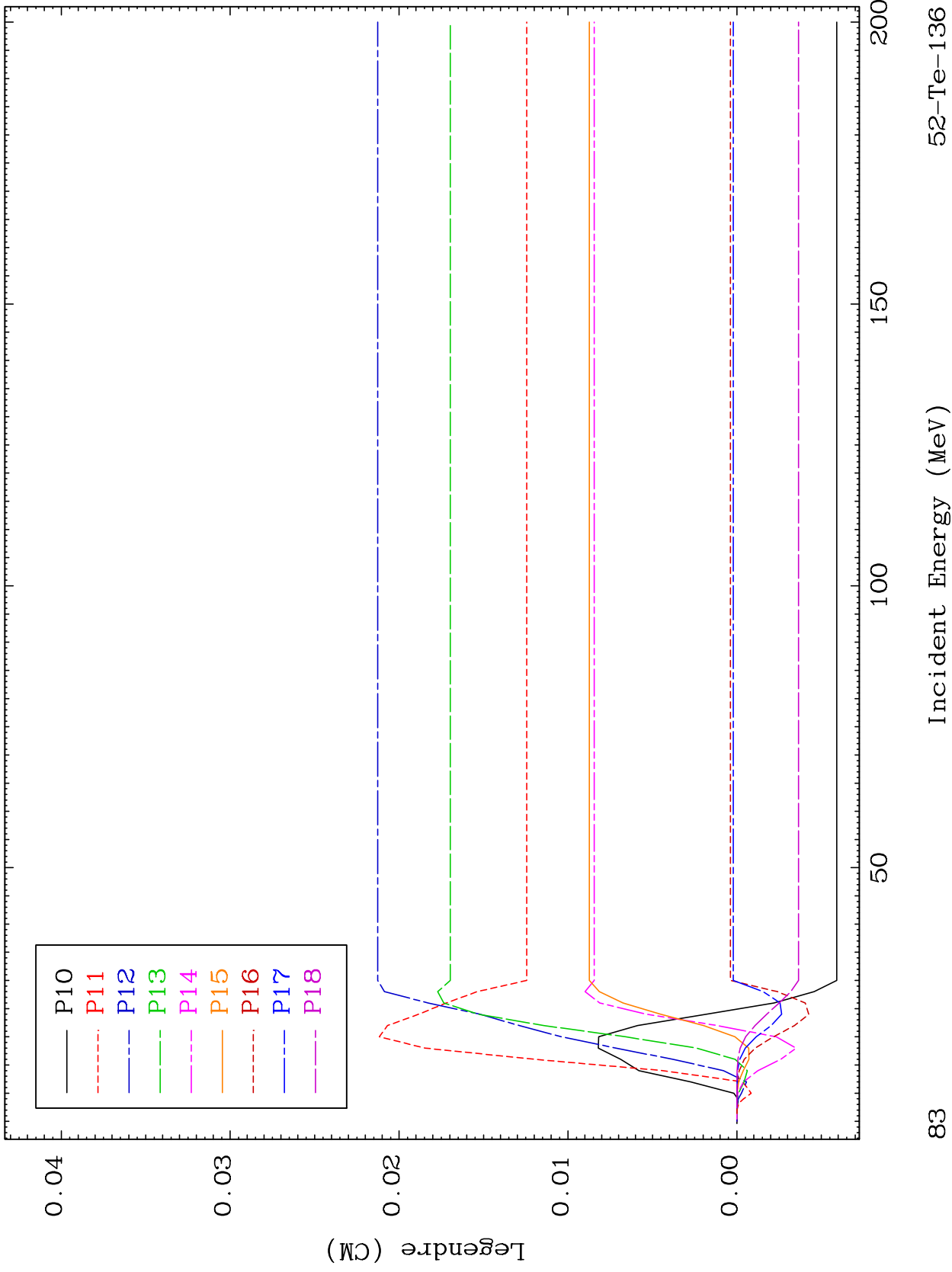








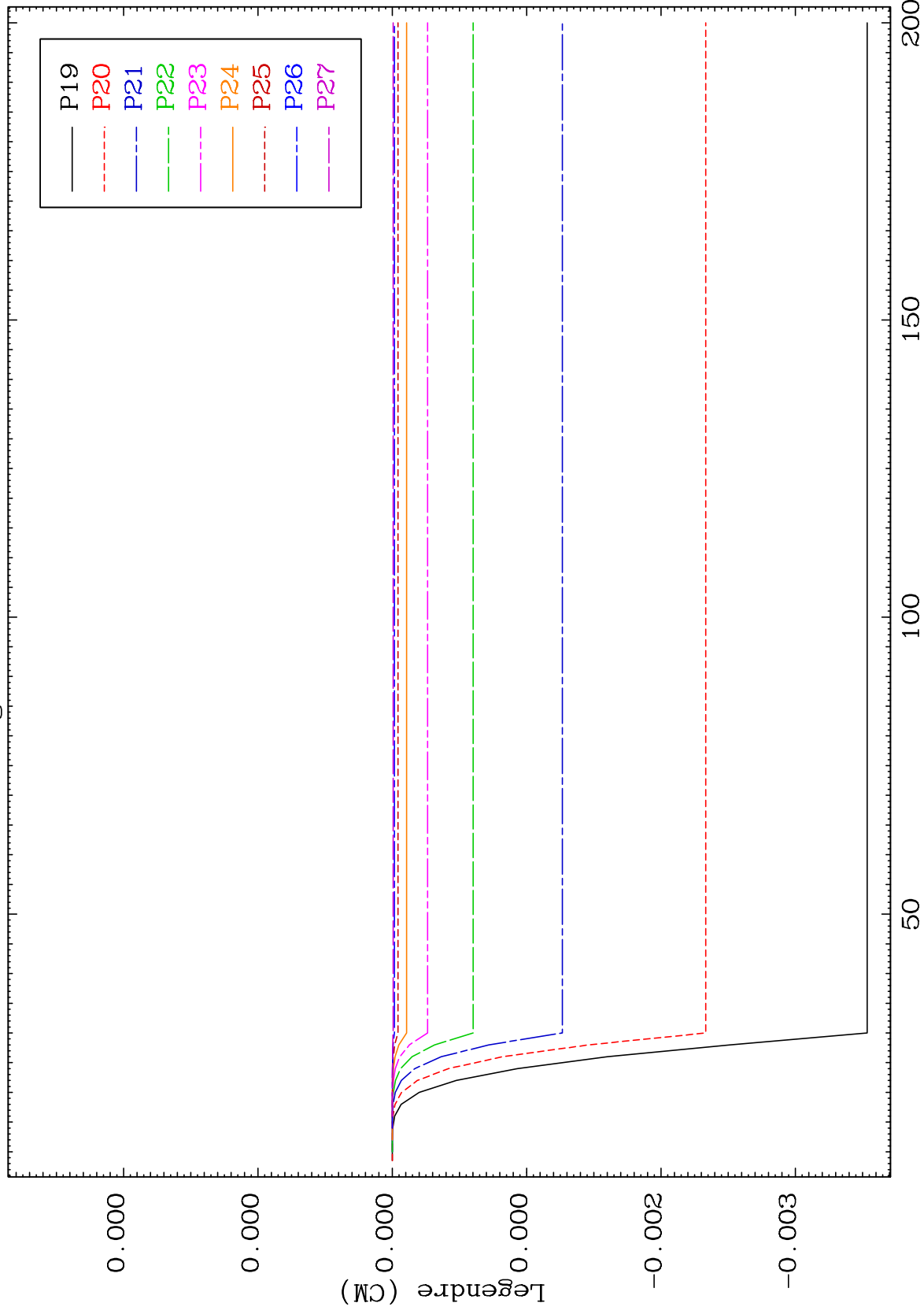




MAT 5273

3.583 MeV (n,n') Level
Legendre Coefficients

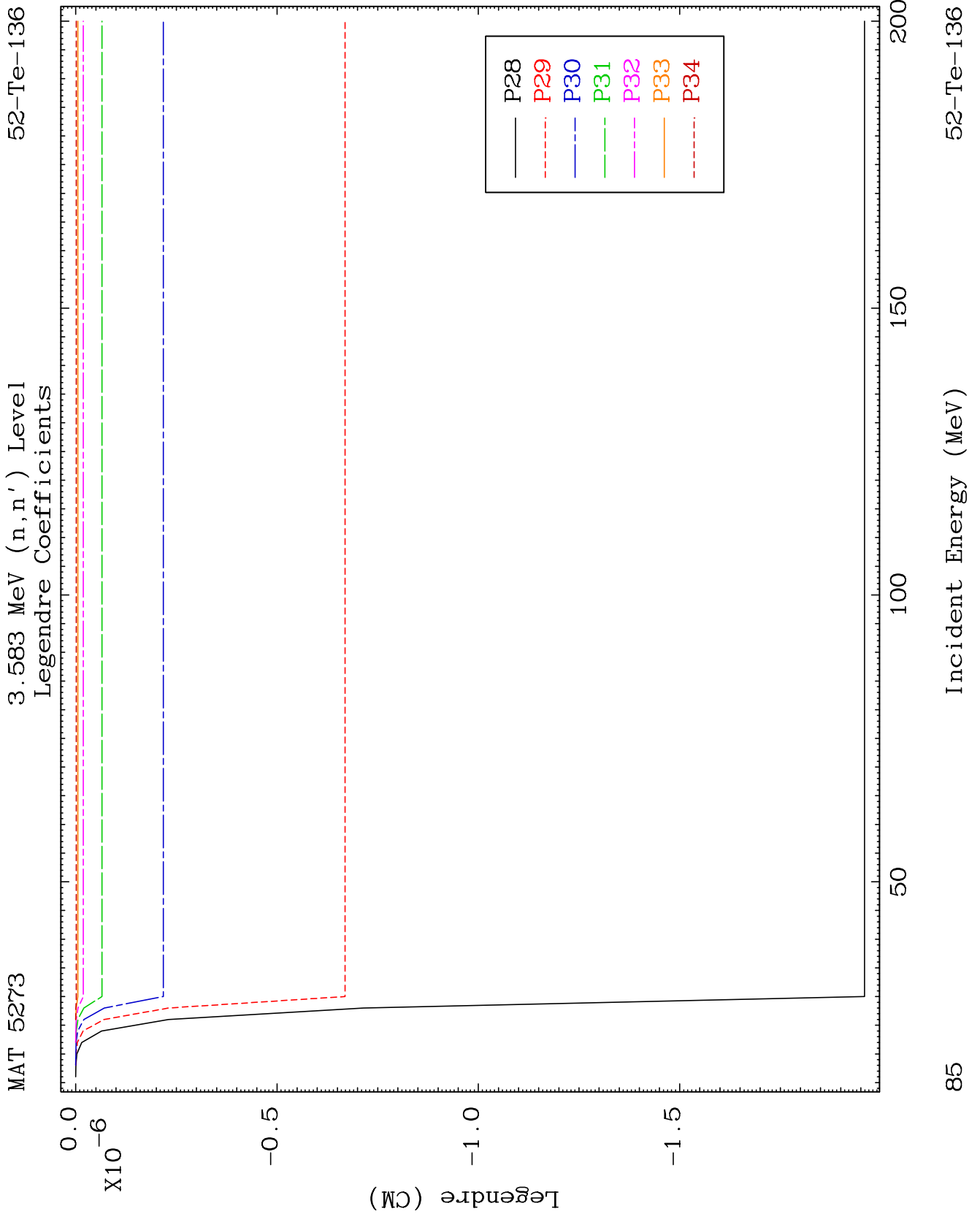
52-Te-136

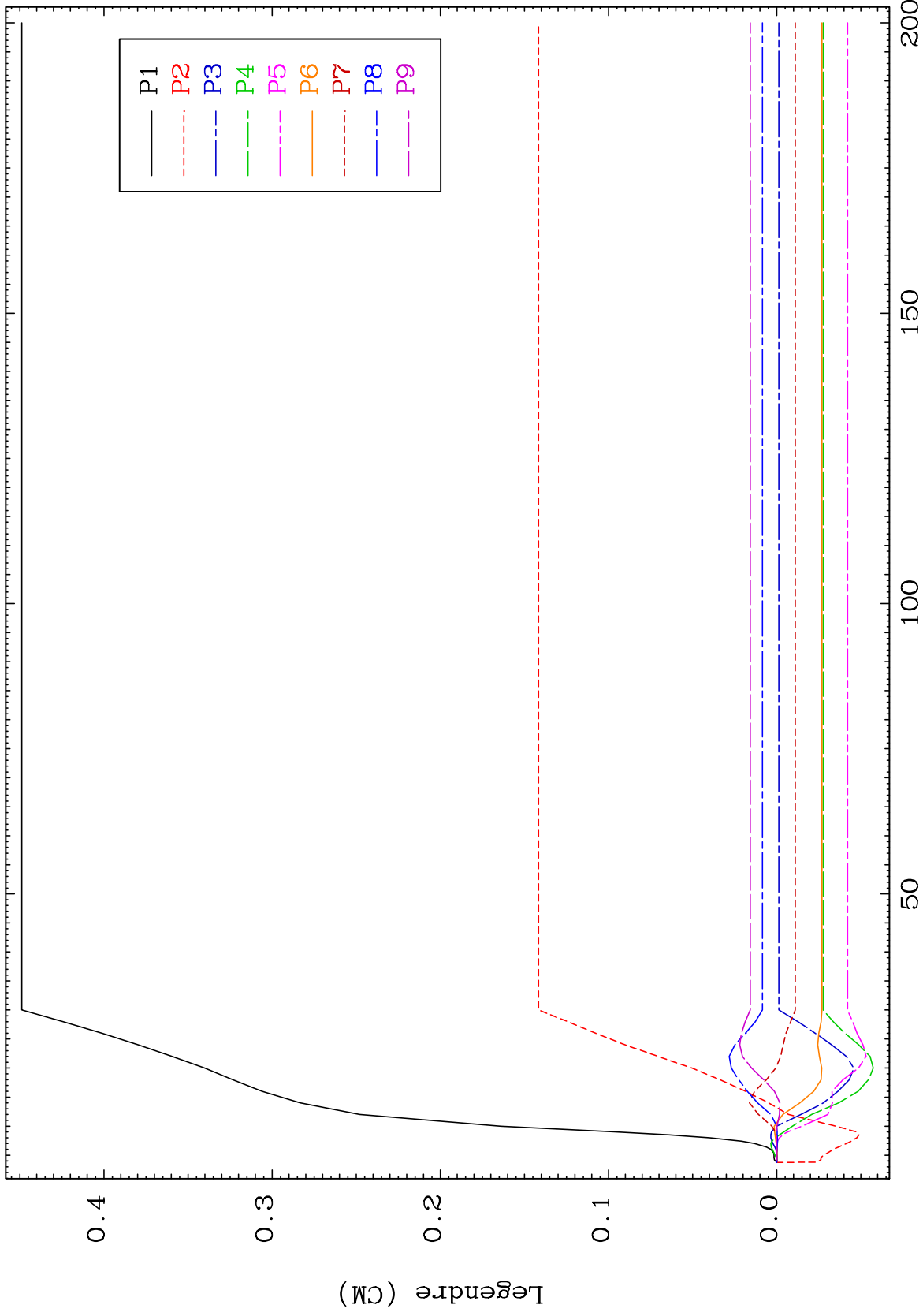


84

Incident Energy (MeV)

52-Te-136

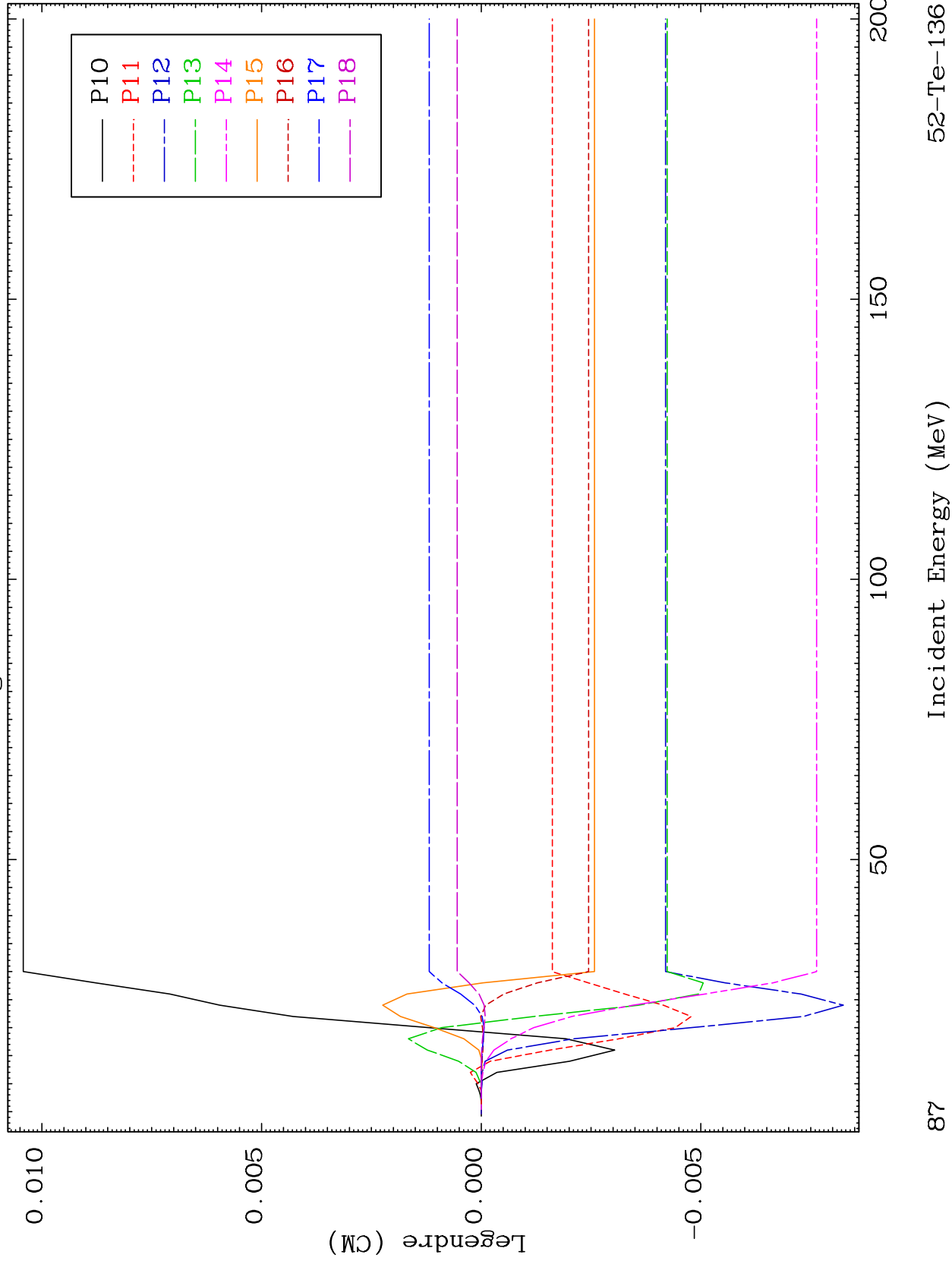




MAT 5273

3.714 MeV (n,n') Level
Legendre Coefficients

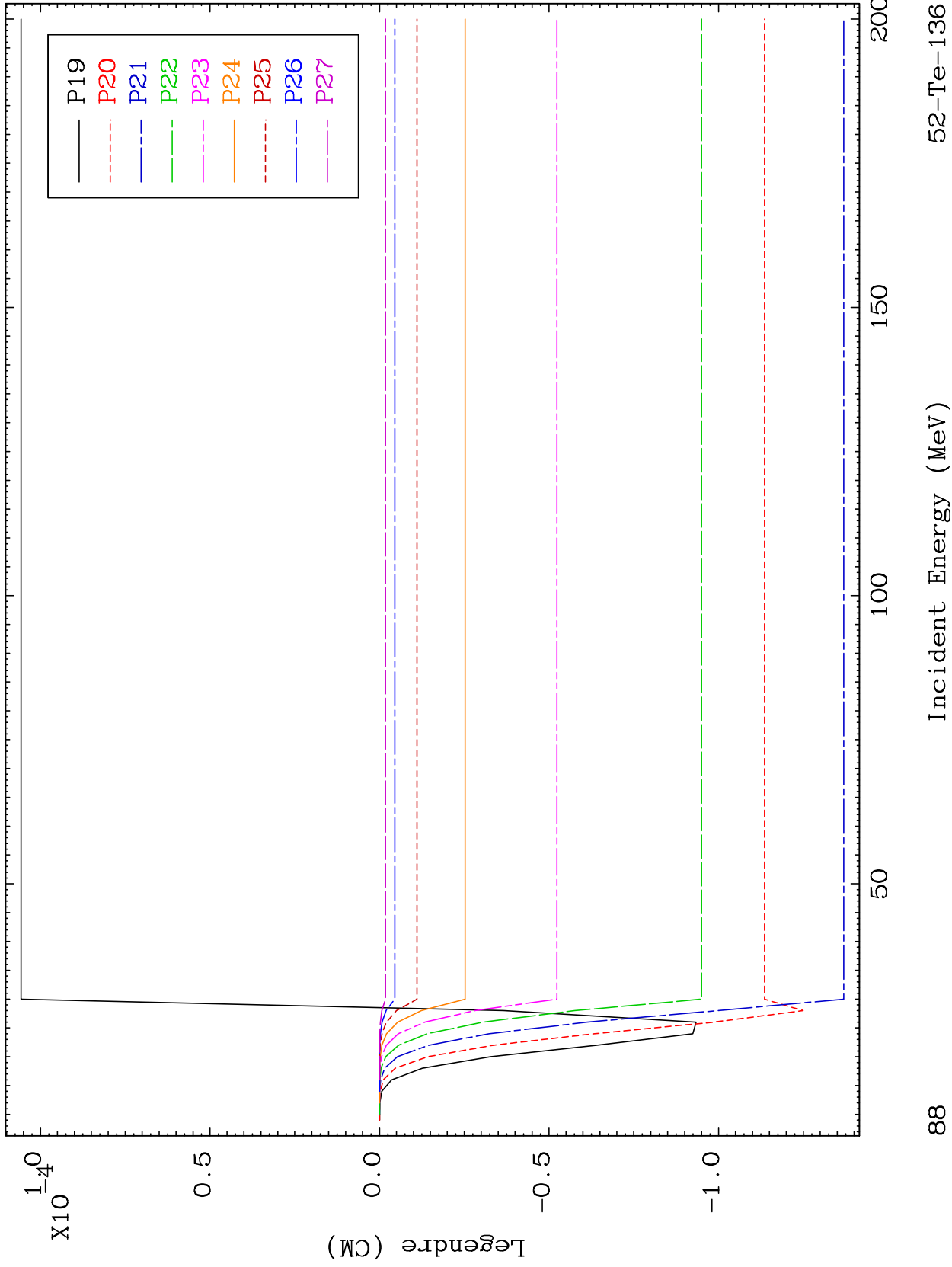
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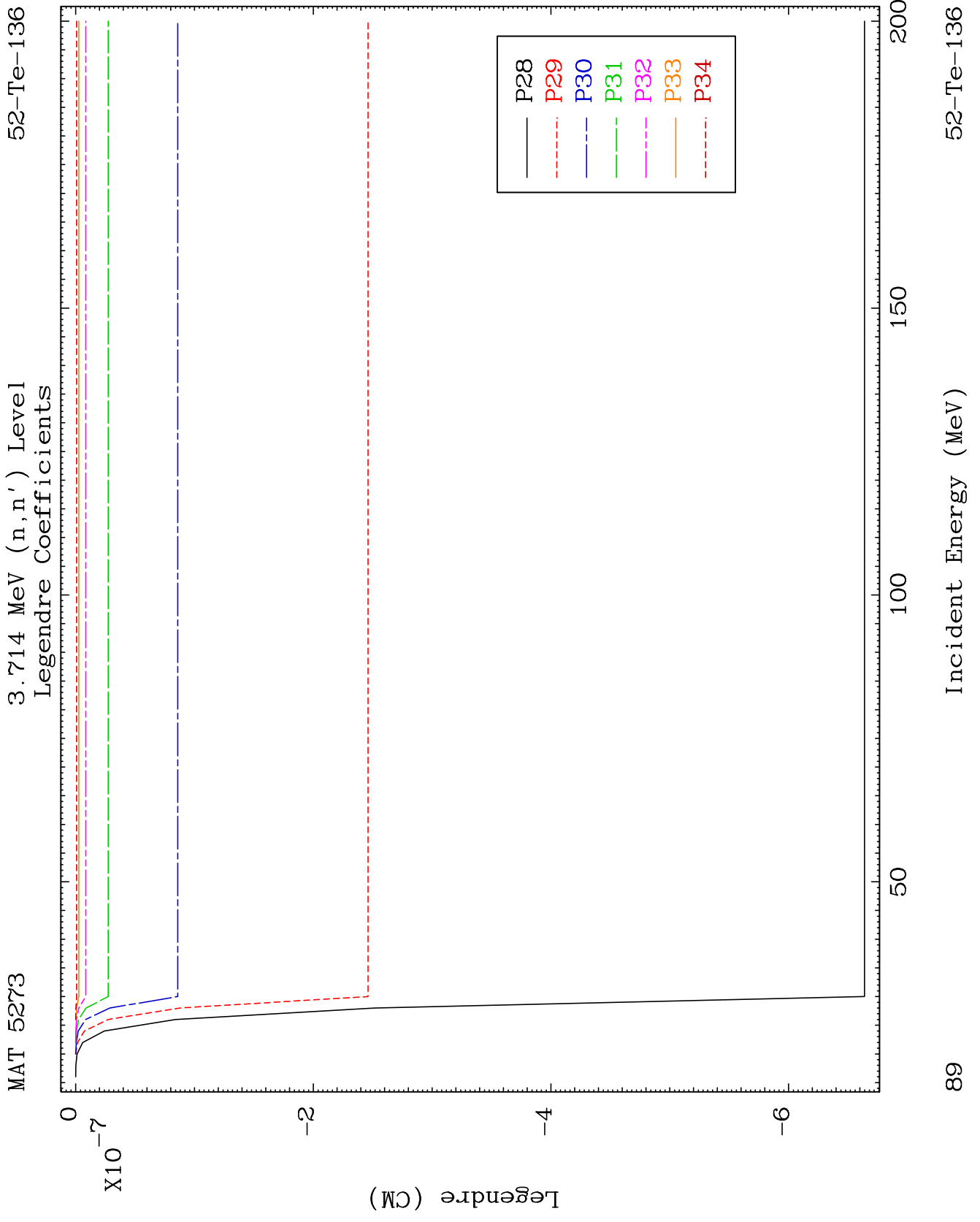


87

Incident Energy (MeV)

52-Te-136

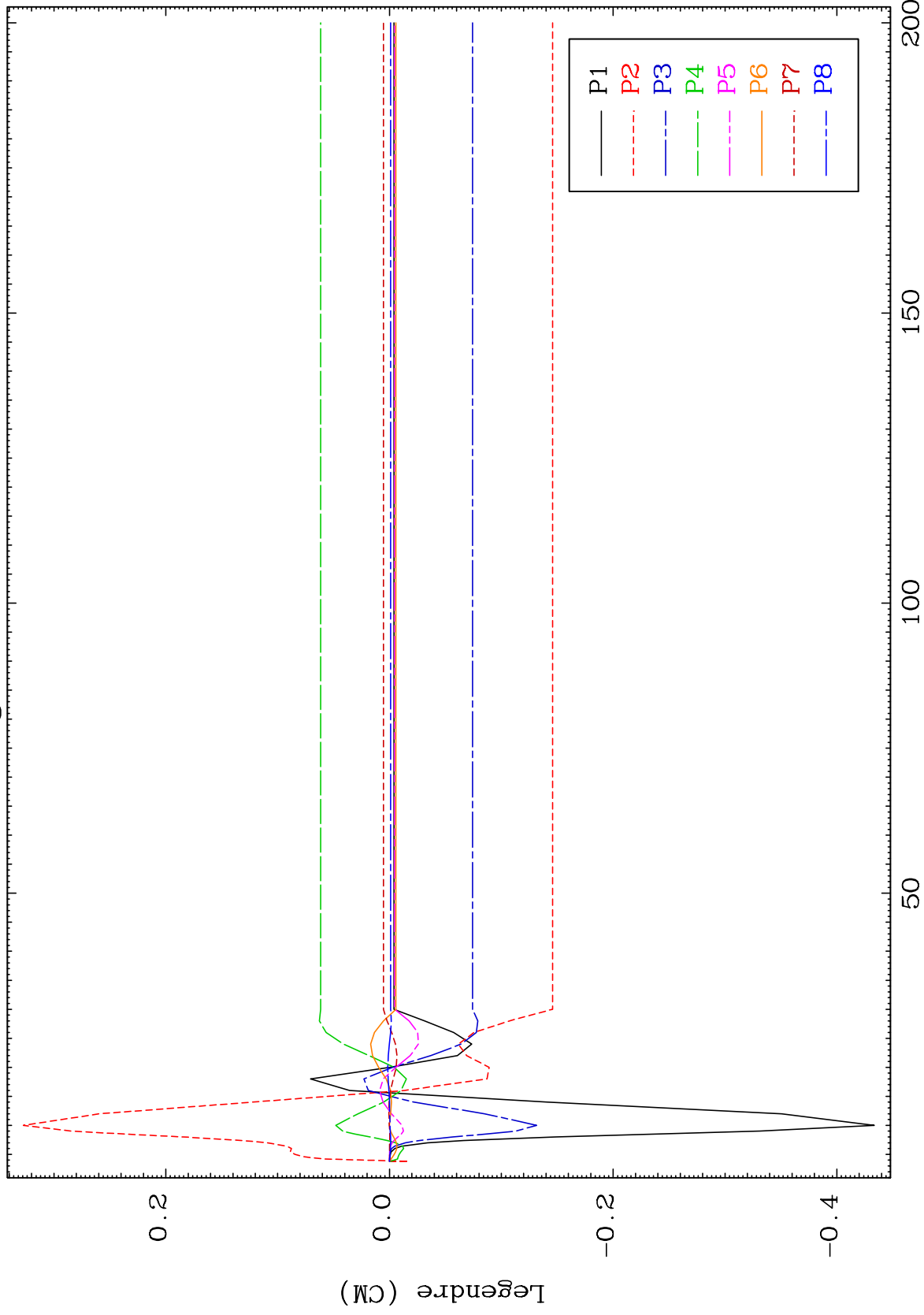




MAT 5273

3.720 MeV (n,n') Level
Legendre Coefficients

52-Te-136



90

Incident Energy (MeV)

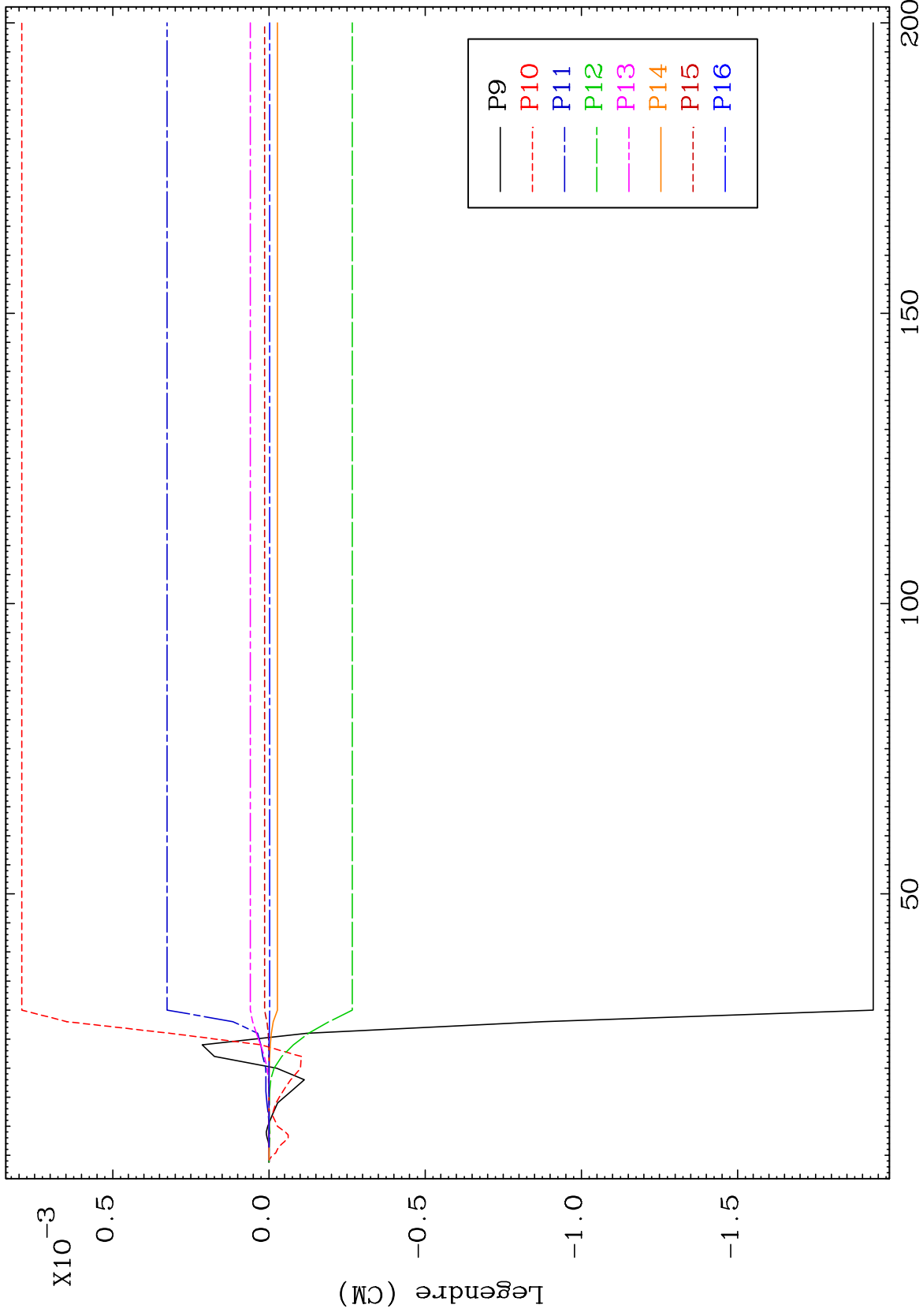
50

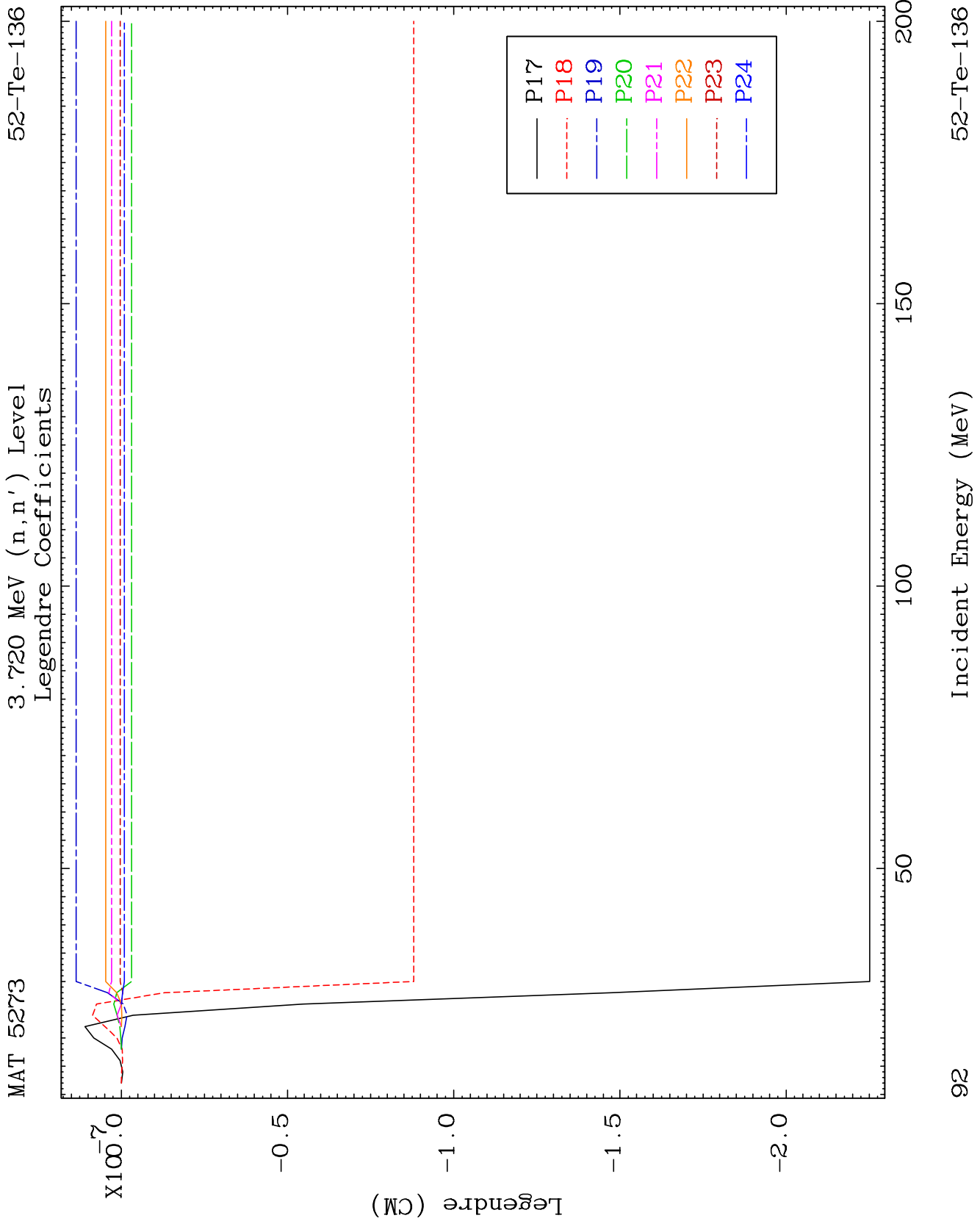
100

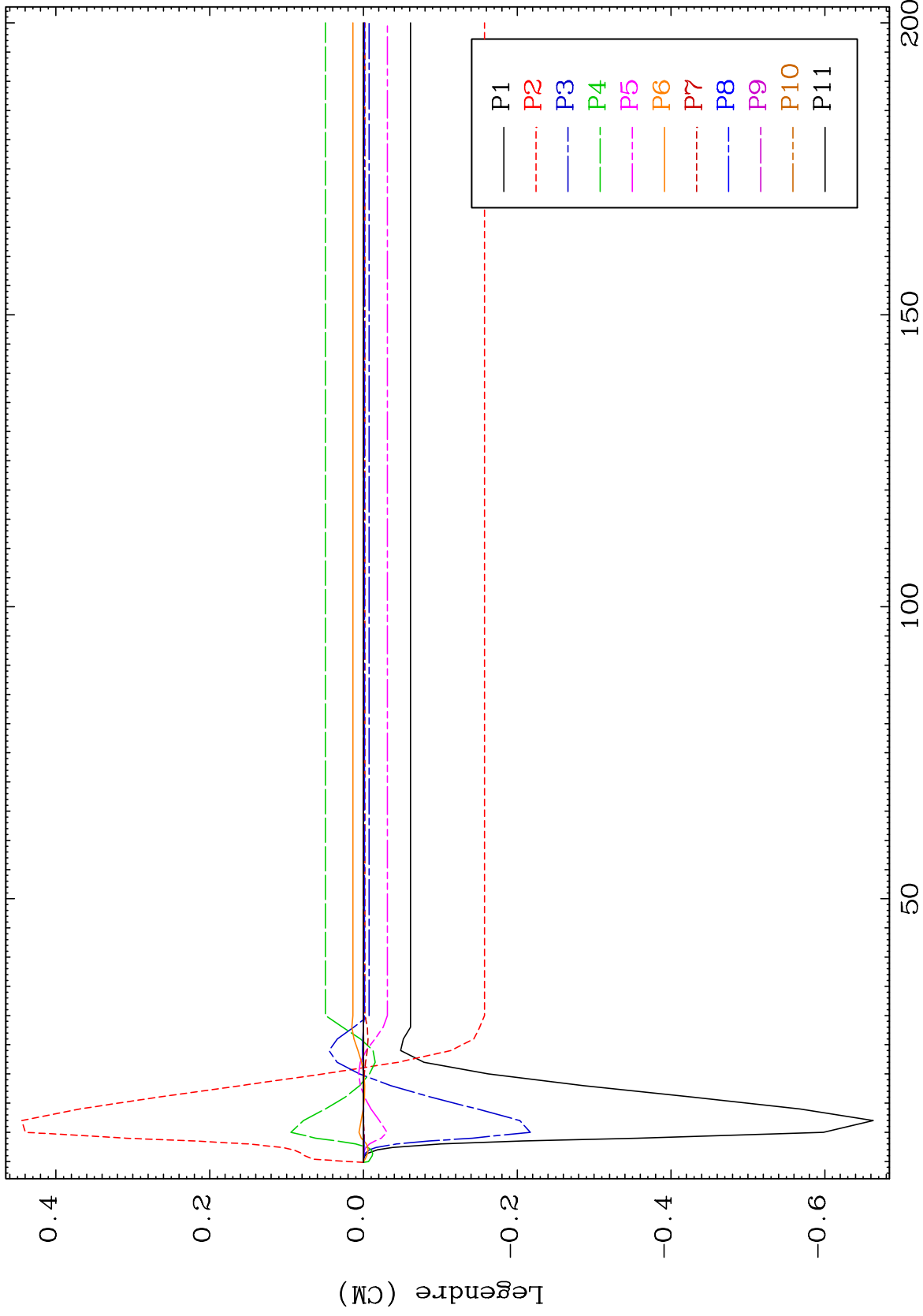
150

200

52-Te-136



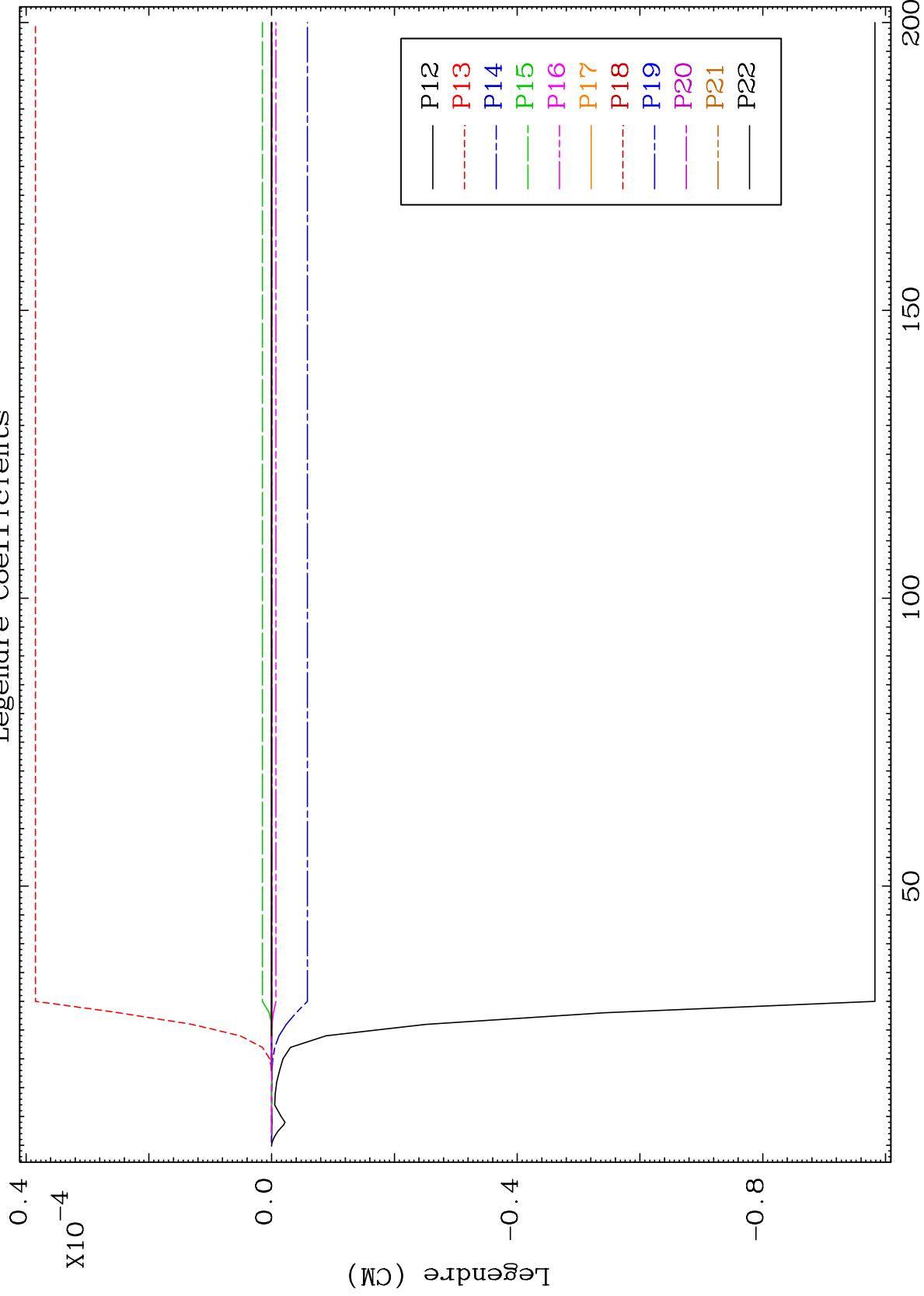




MAT 5273

4.794 MeV (n,n') Level
Legendre Coefficients

52-Te-136



94

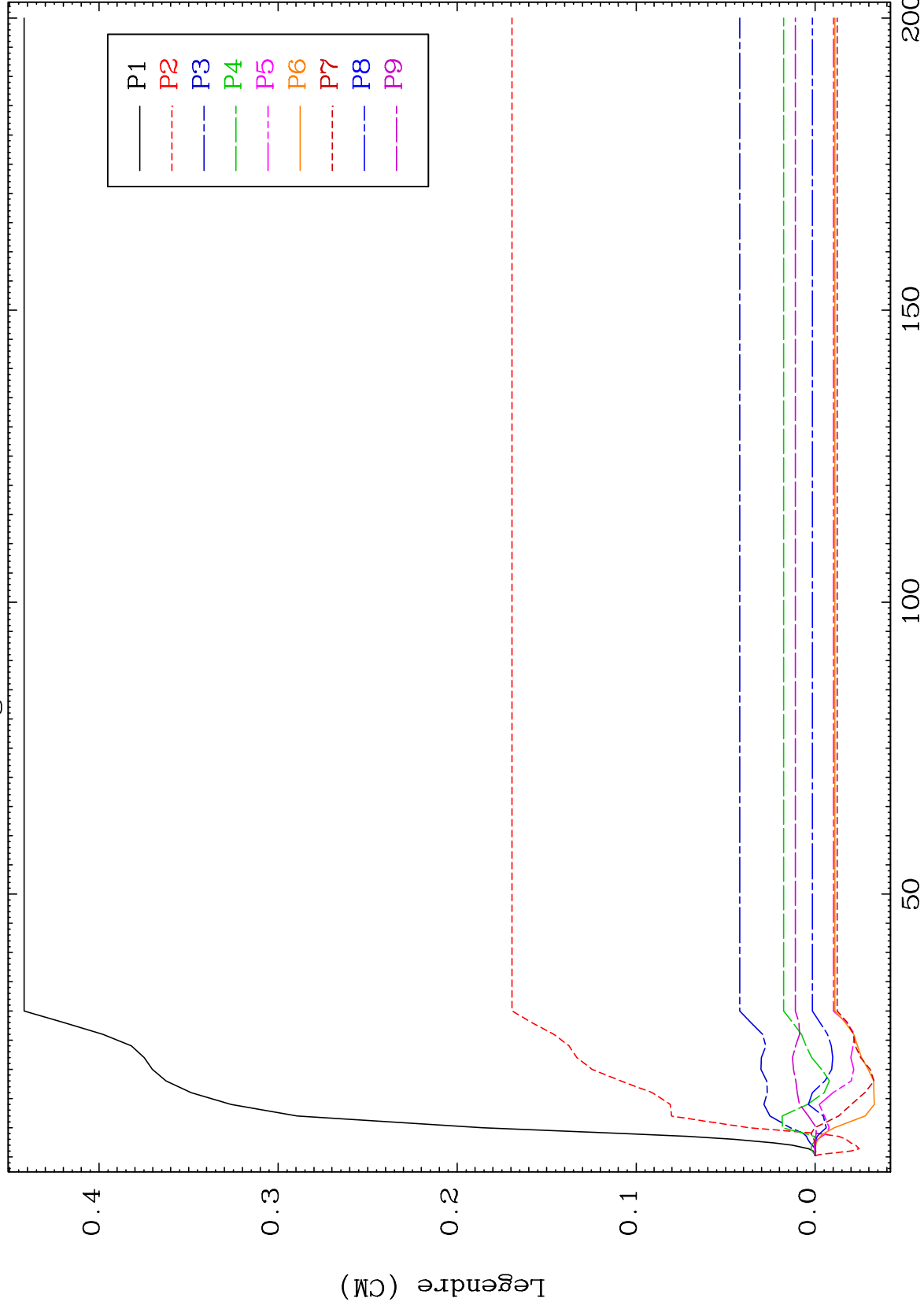
Incident Energy (MeV)

52-Te-136

MAT 5273

5.160 MeV (n,n') Level
Legendre Coefficients

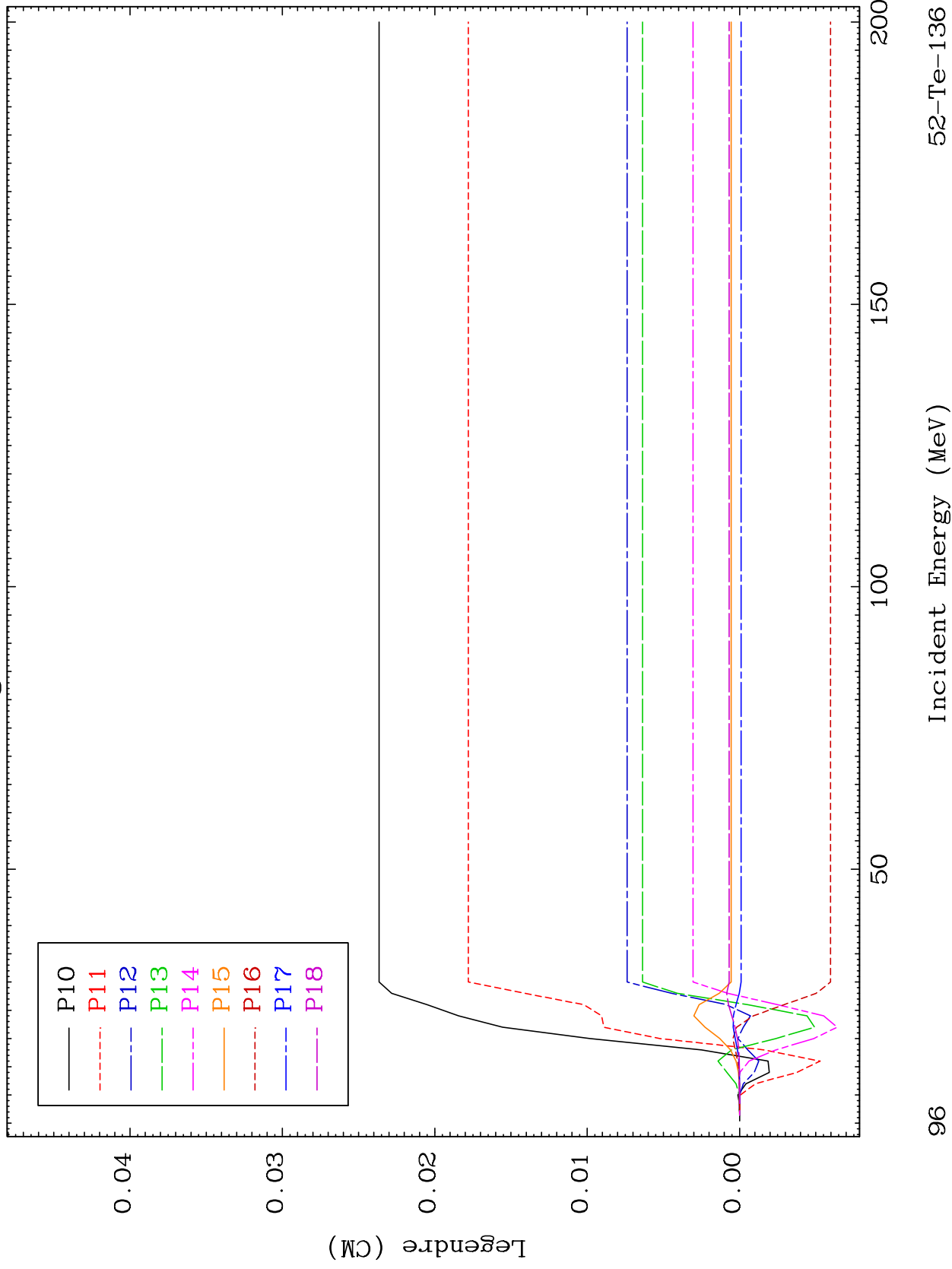
52-Te-136



95

Incident Energy (MeV)

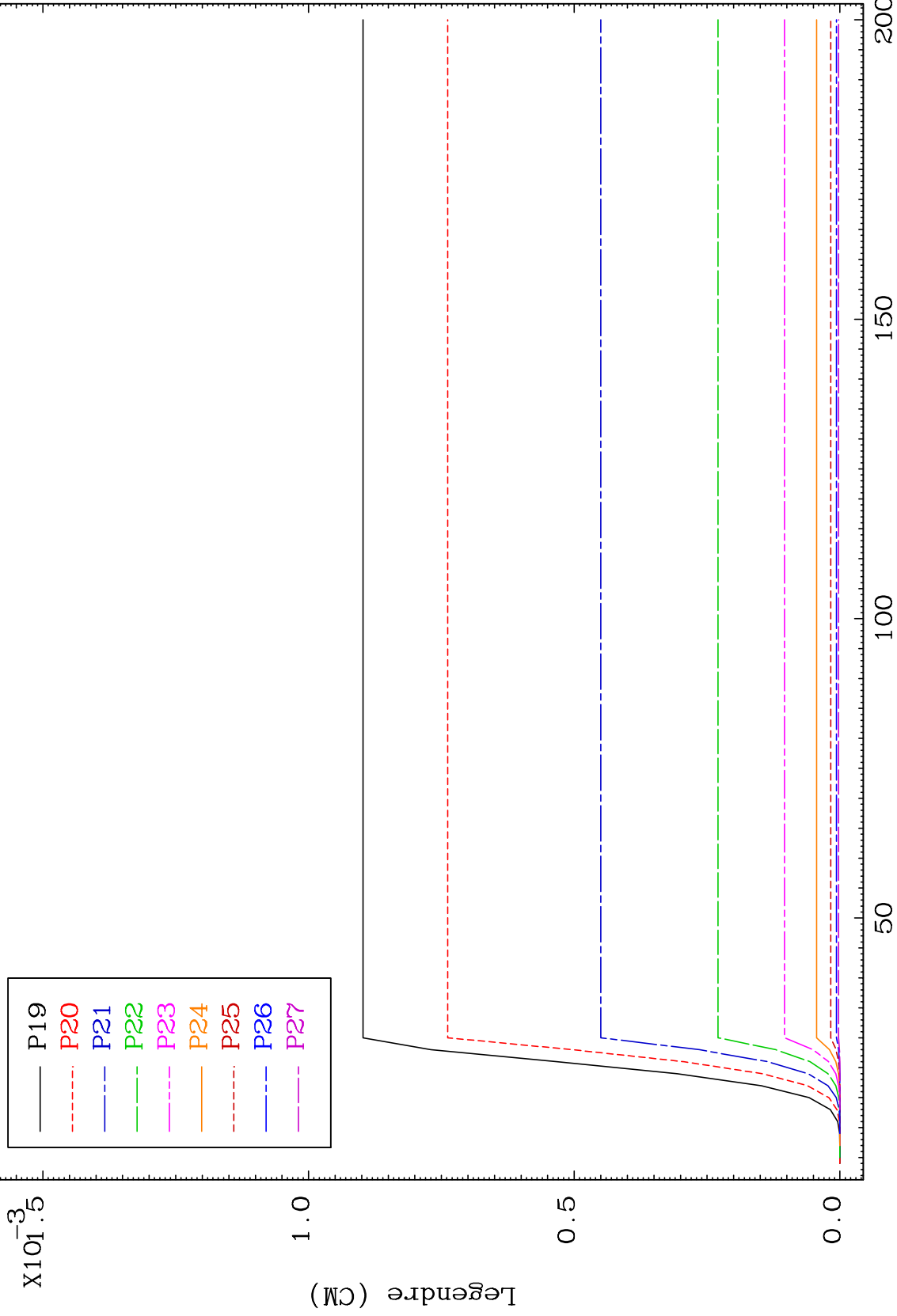
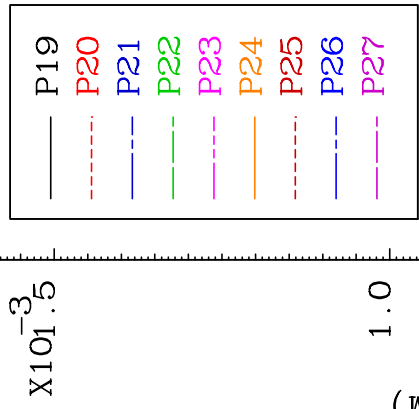
52-Te-136



MAT 5273

5.160 MeV (n,n') Level
Legendre Coefficients

52-Te-136



97

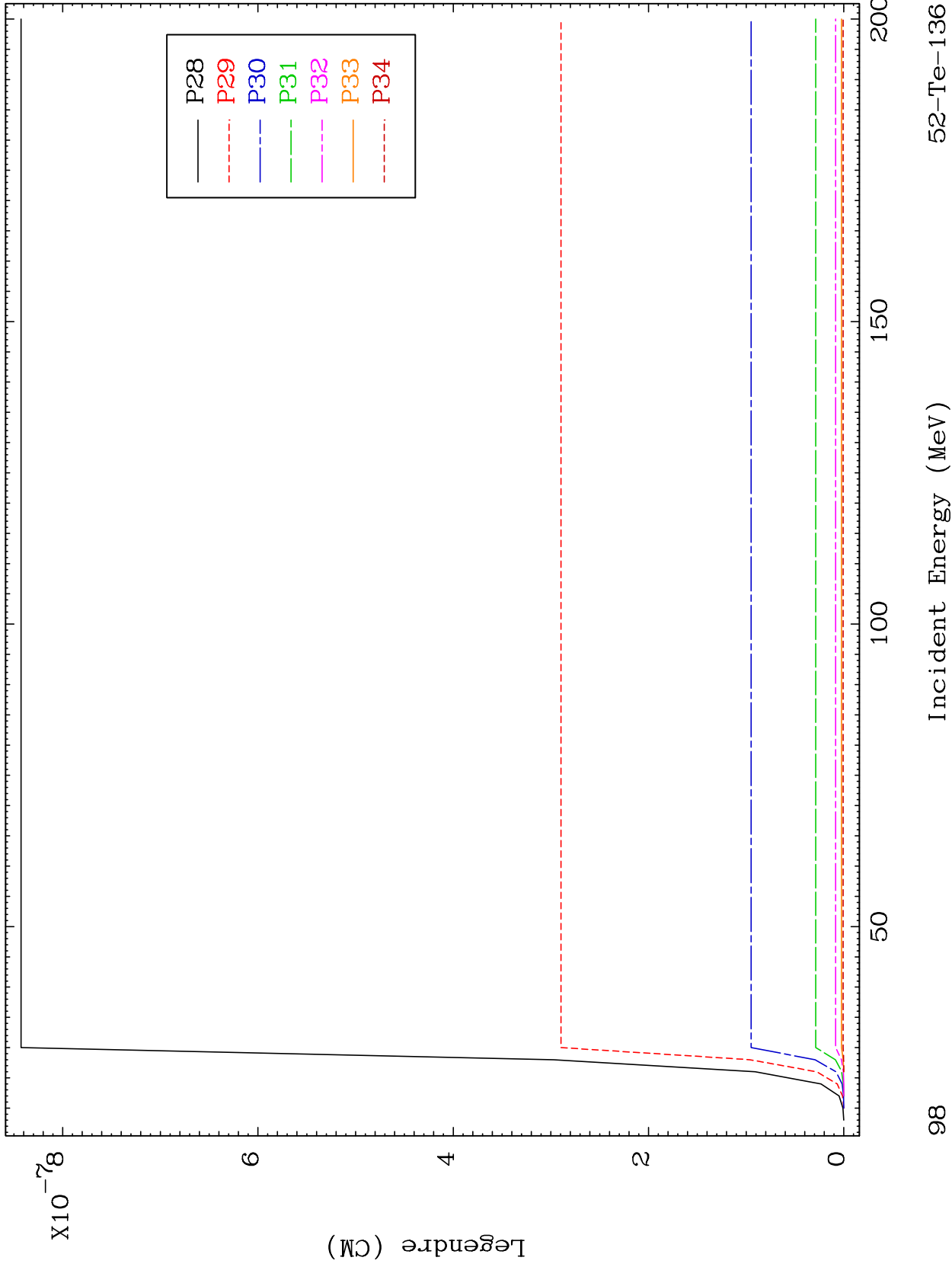
Incident Energy (MeV)

52-Te-136

MAT 5273

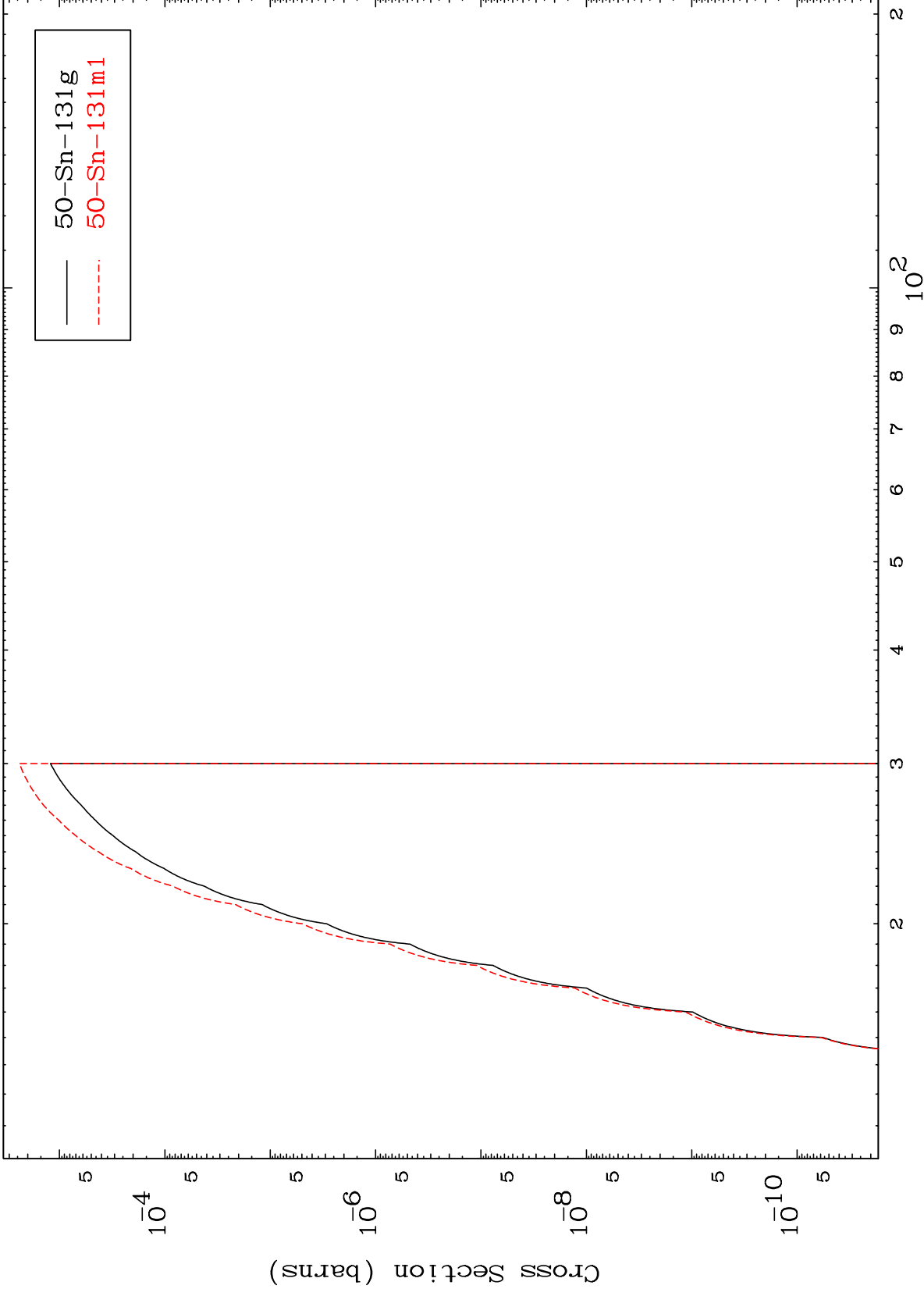
5.160 MeV (n,n') Level
Legendre Coefficients

52-Te-136



98

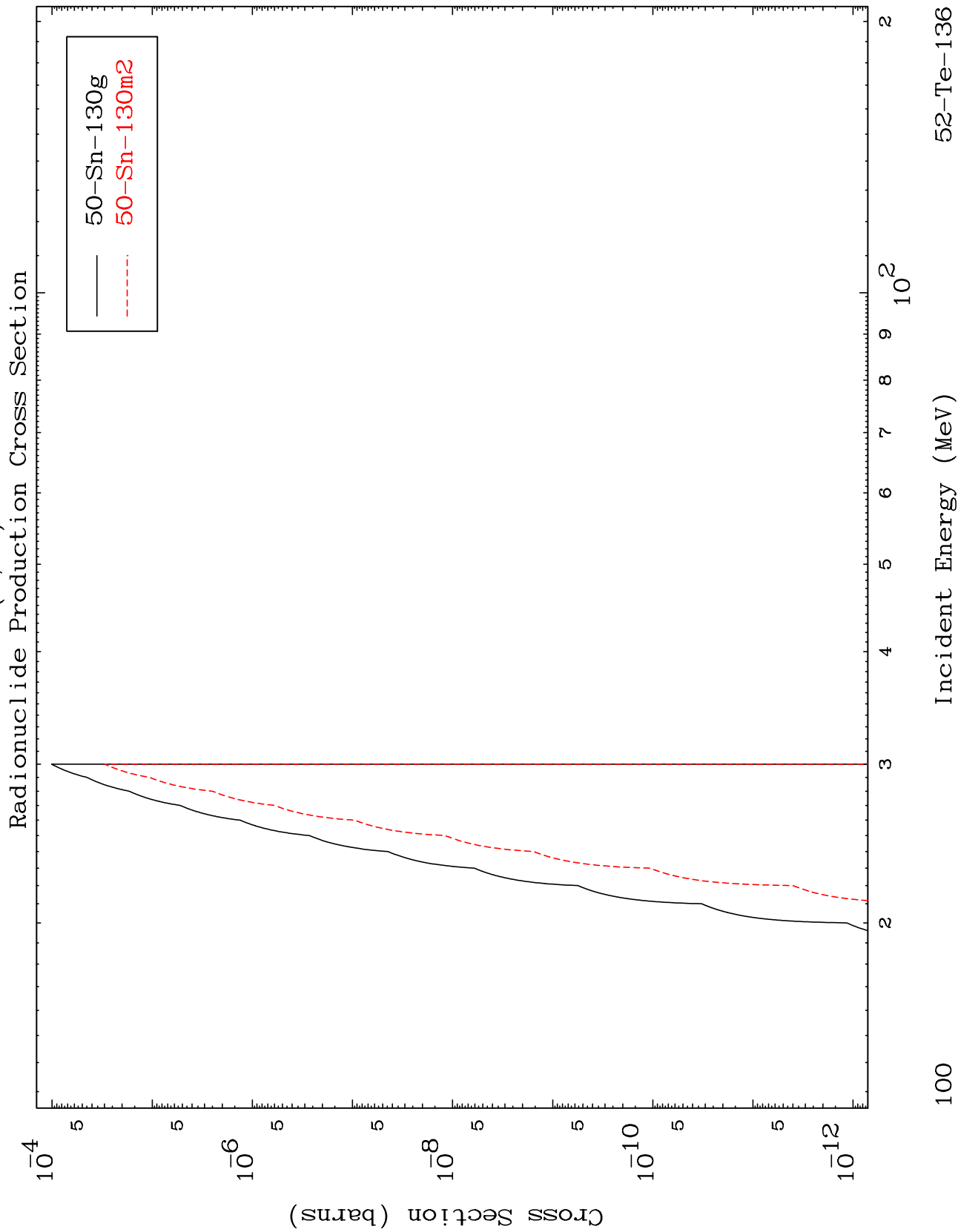
Radionuclide Production Cross Section



MAT 5273

(n,3n) α

52-Te-136



100

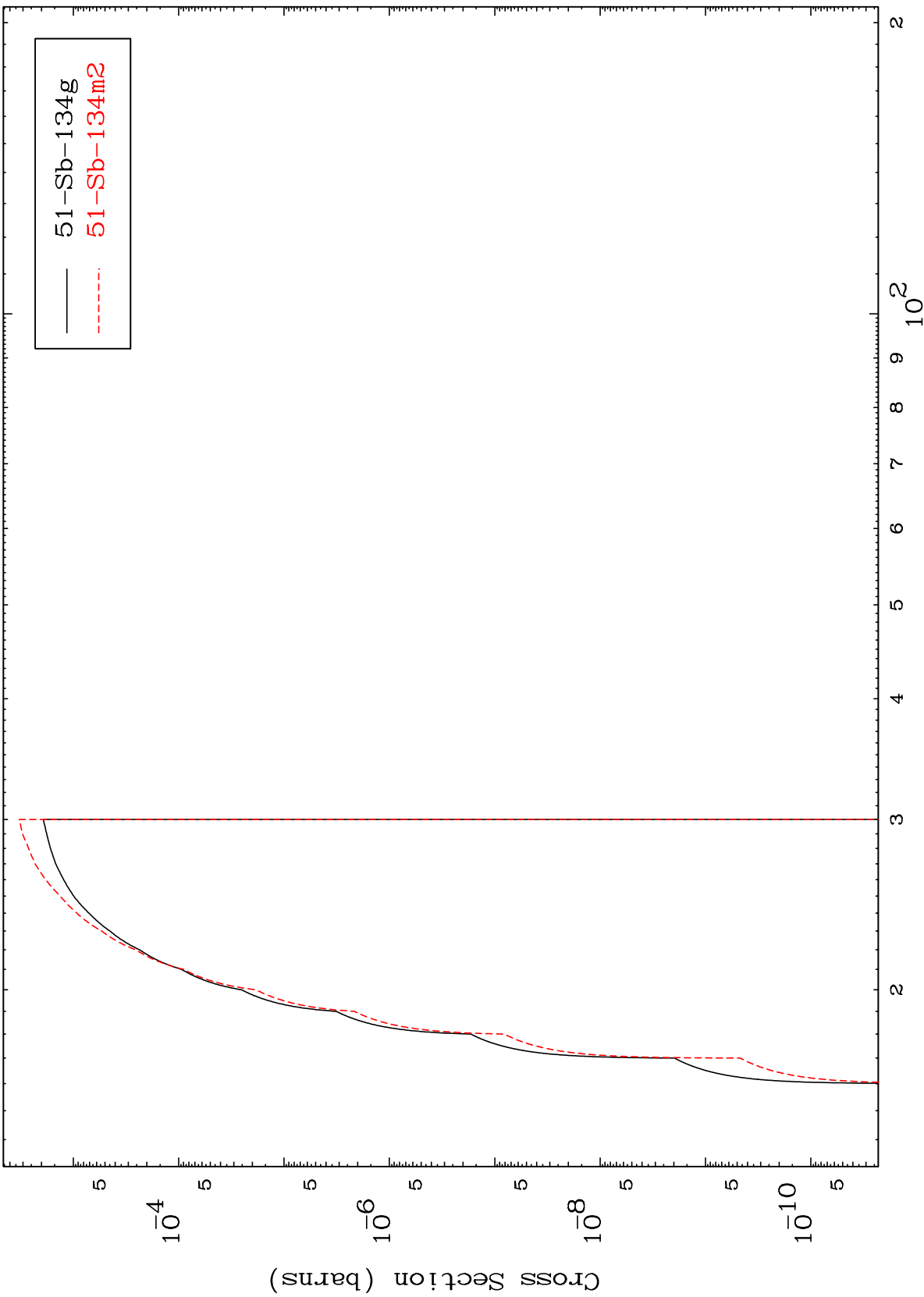
52-Te-136

MAT 5273

(n,n') d

52-Te-136

Radionuclide Production Cross Section



101

Incident Energy (MeV)

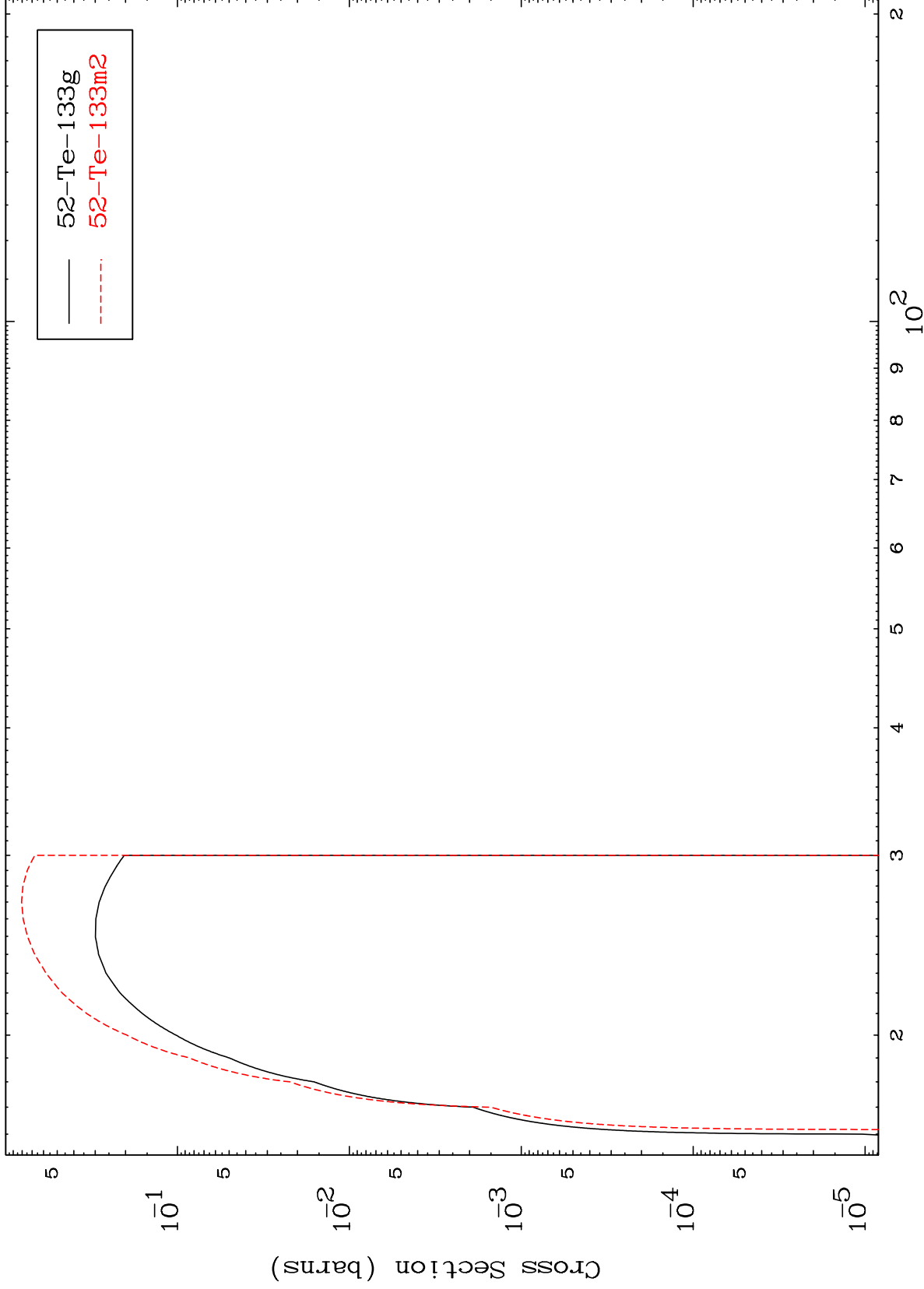
52-Te-136

MAT 5273

(n,4n)

52-Te-136

Radionuclide Production Cross Section



102

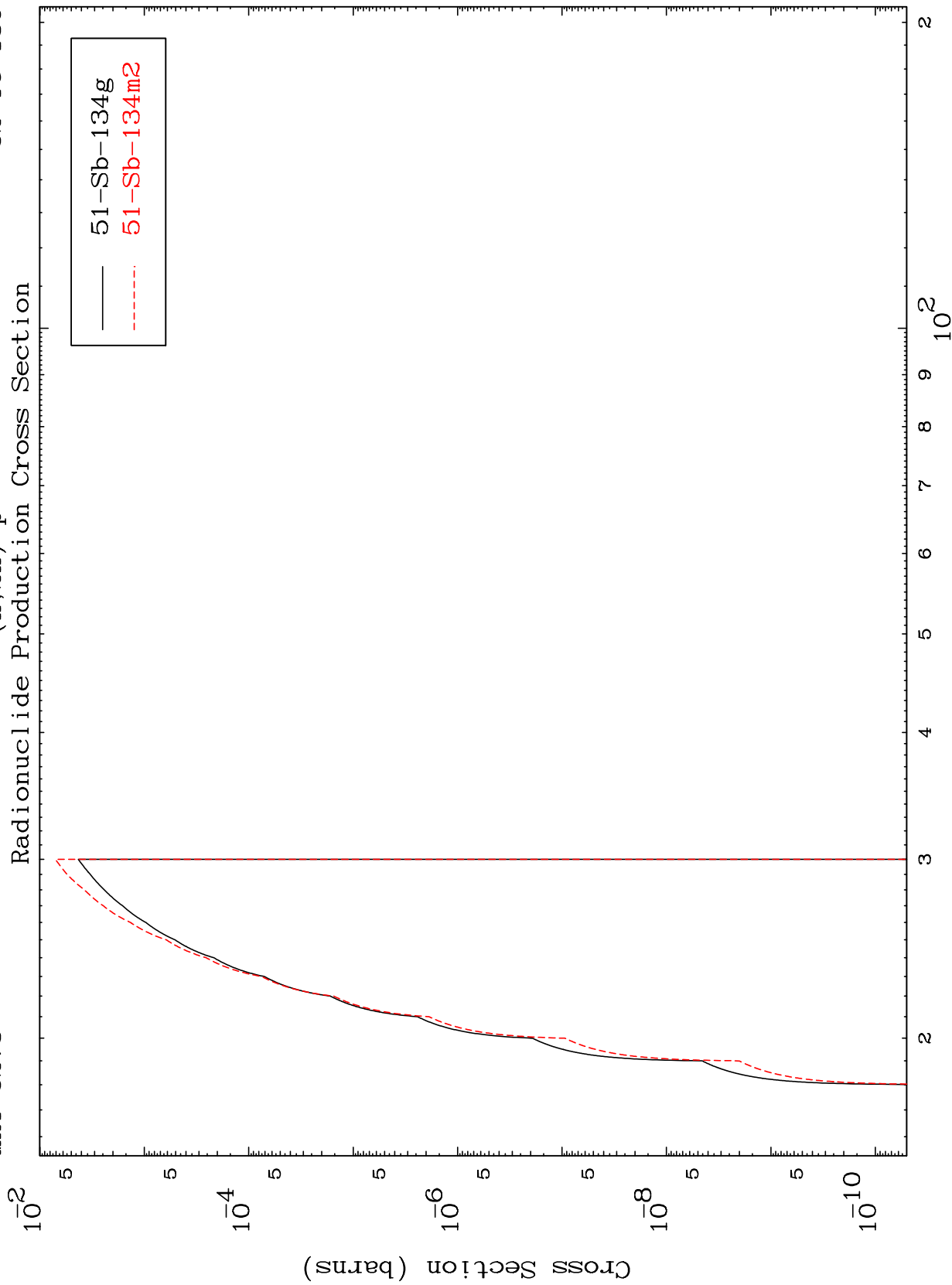
Incident Energy (MeV)

52-Te-136

MAT 5273

52-Te-136

(n,2n) p
Radionuclide Production Cross Section



51-Sb-134g
51-Sb-134m2

103

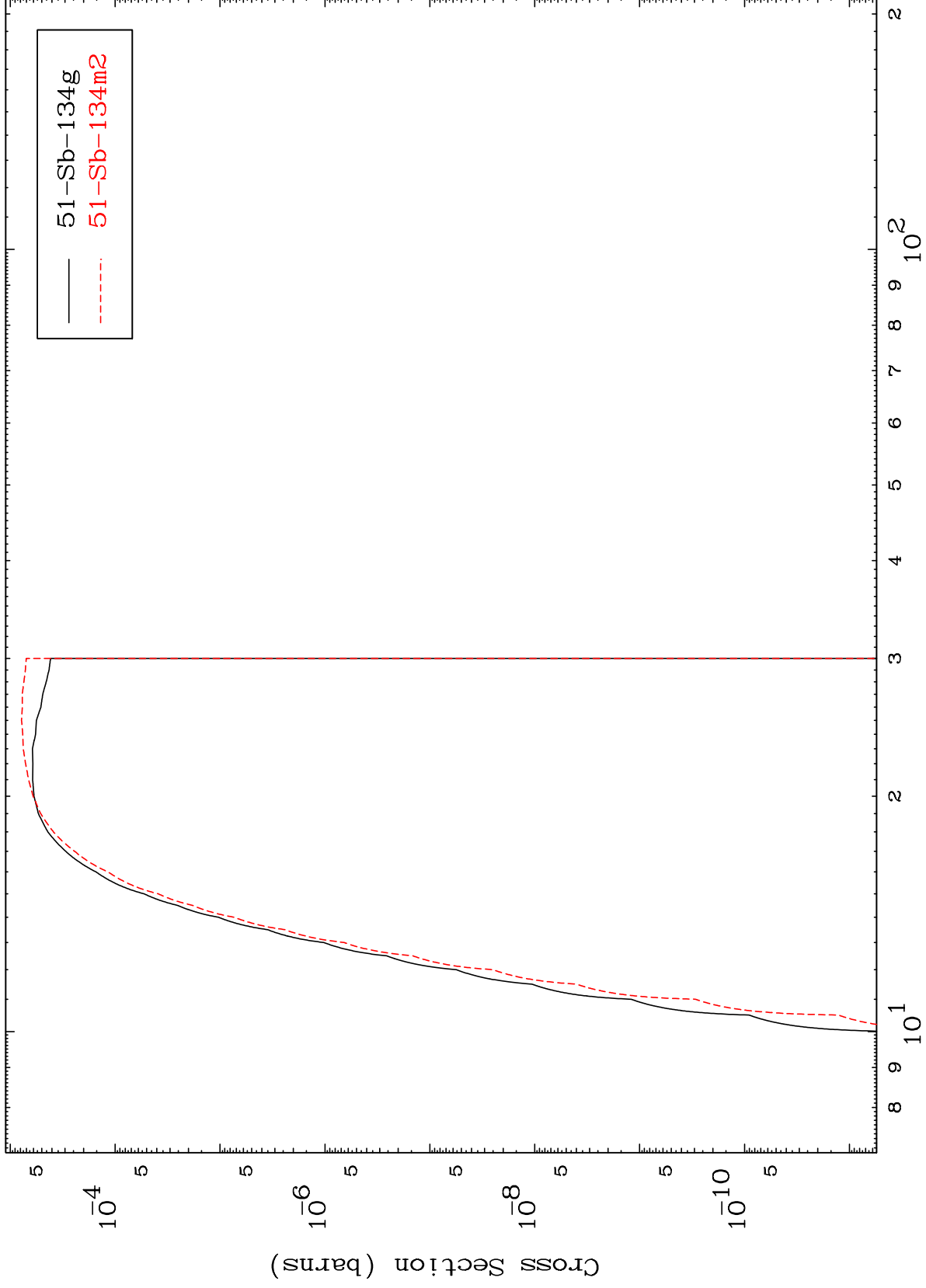
Incident Energy (MeV)

52-Te-136

MAT 5273

52-Te-136

(n, t)
Radionuclide Production Cross Section



104

Incident Energy (MeV)

52-Te-136