

Program EVALPLOT
(Version 2015-2)

by

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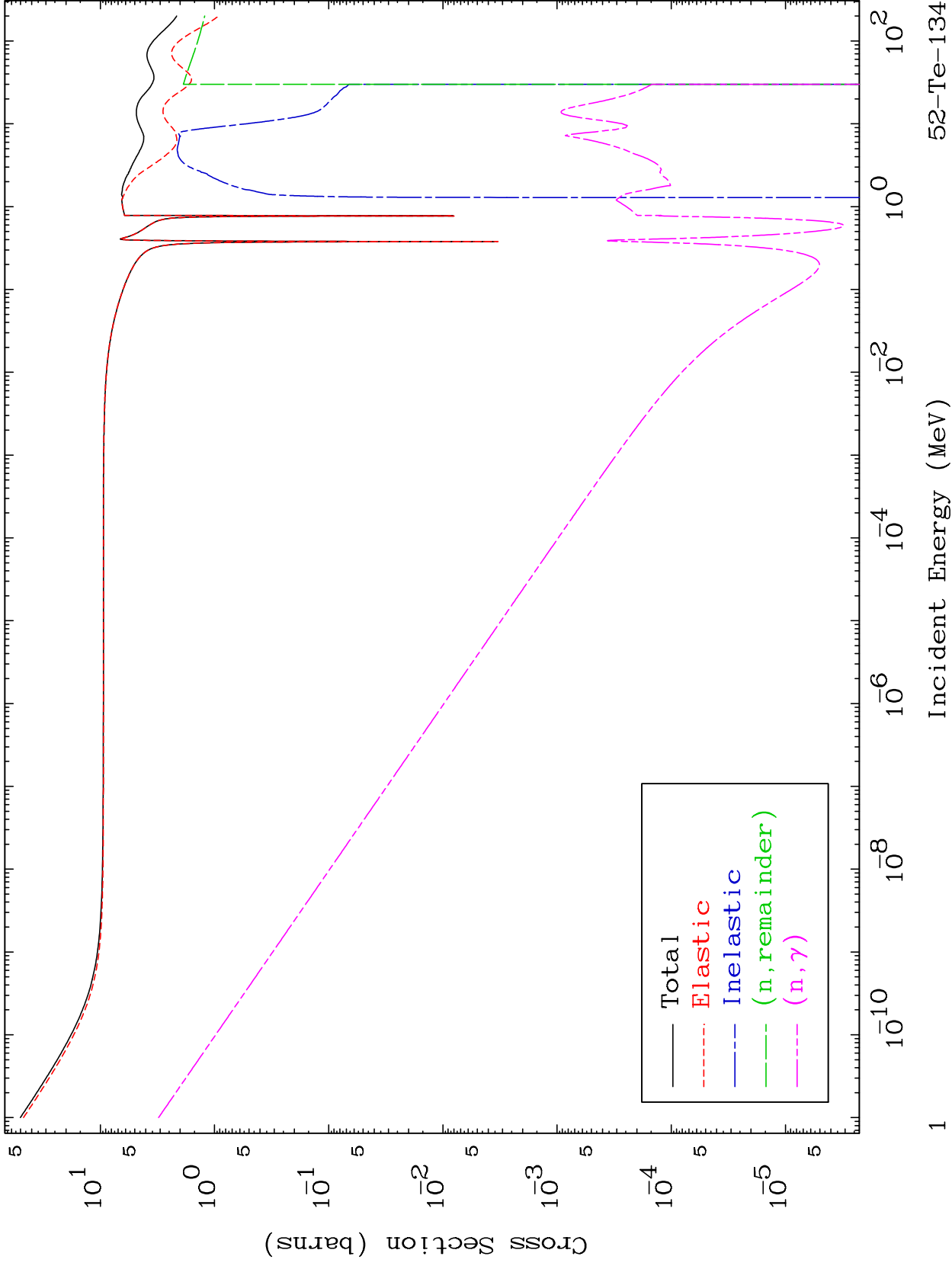
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5267

Major
293 Kelvin Cross Sections

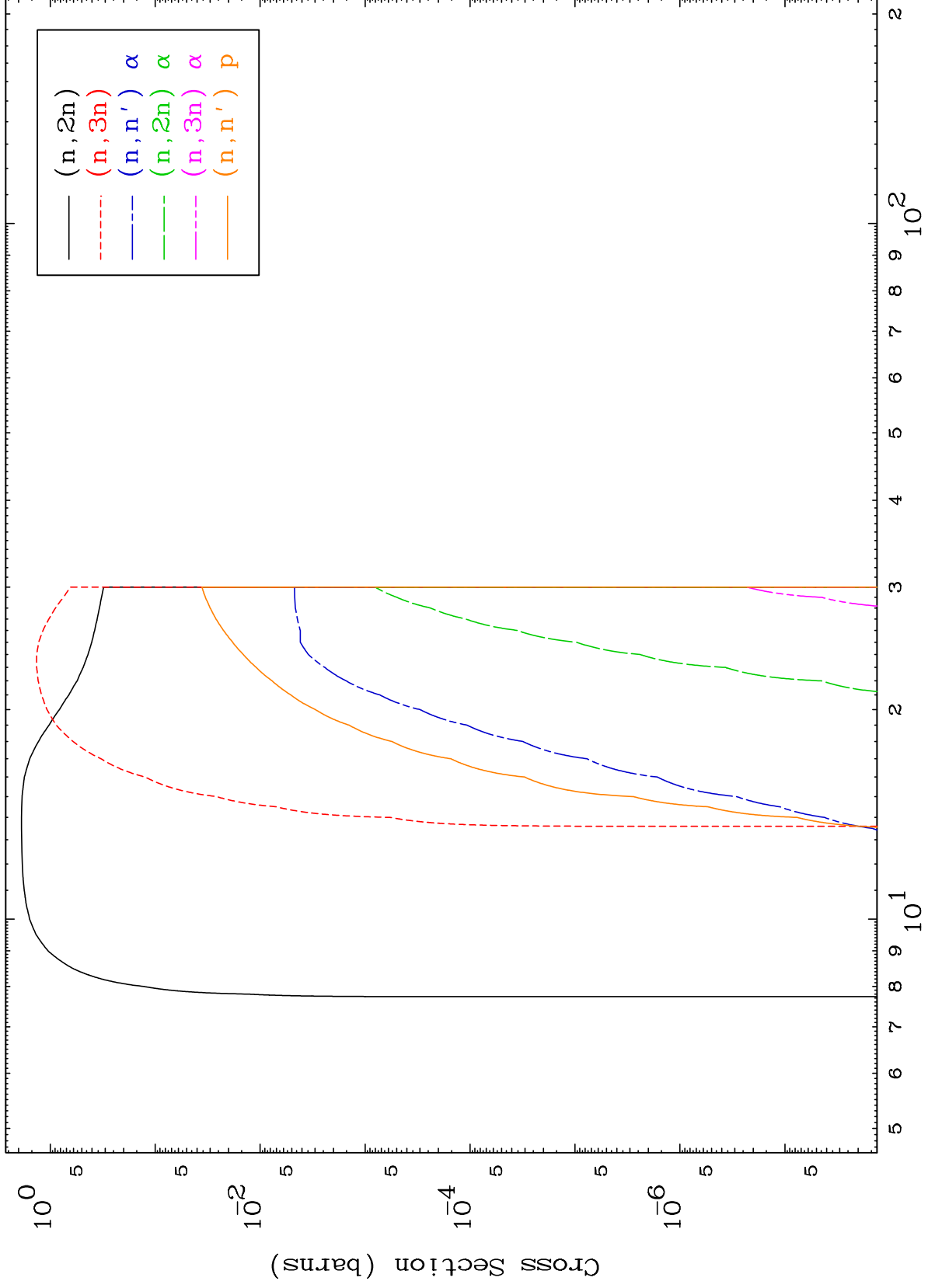
52-Te-134



MAT 5267

Neutron Production
293 Kelvin Cross Sections

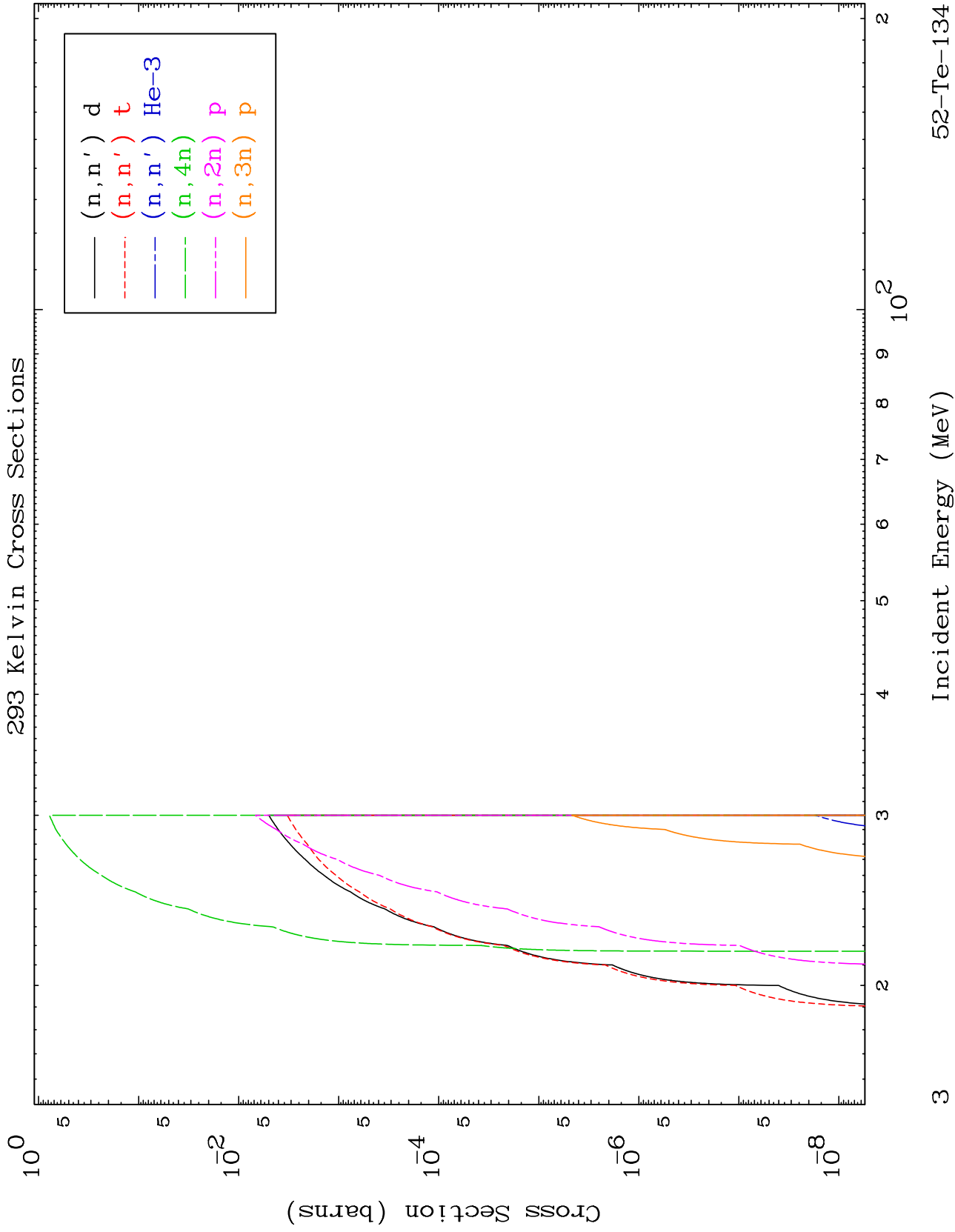
52-Te-134



2

Incident Energy (MeV)

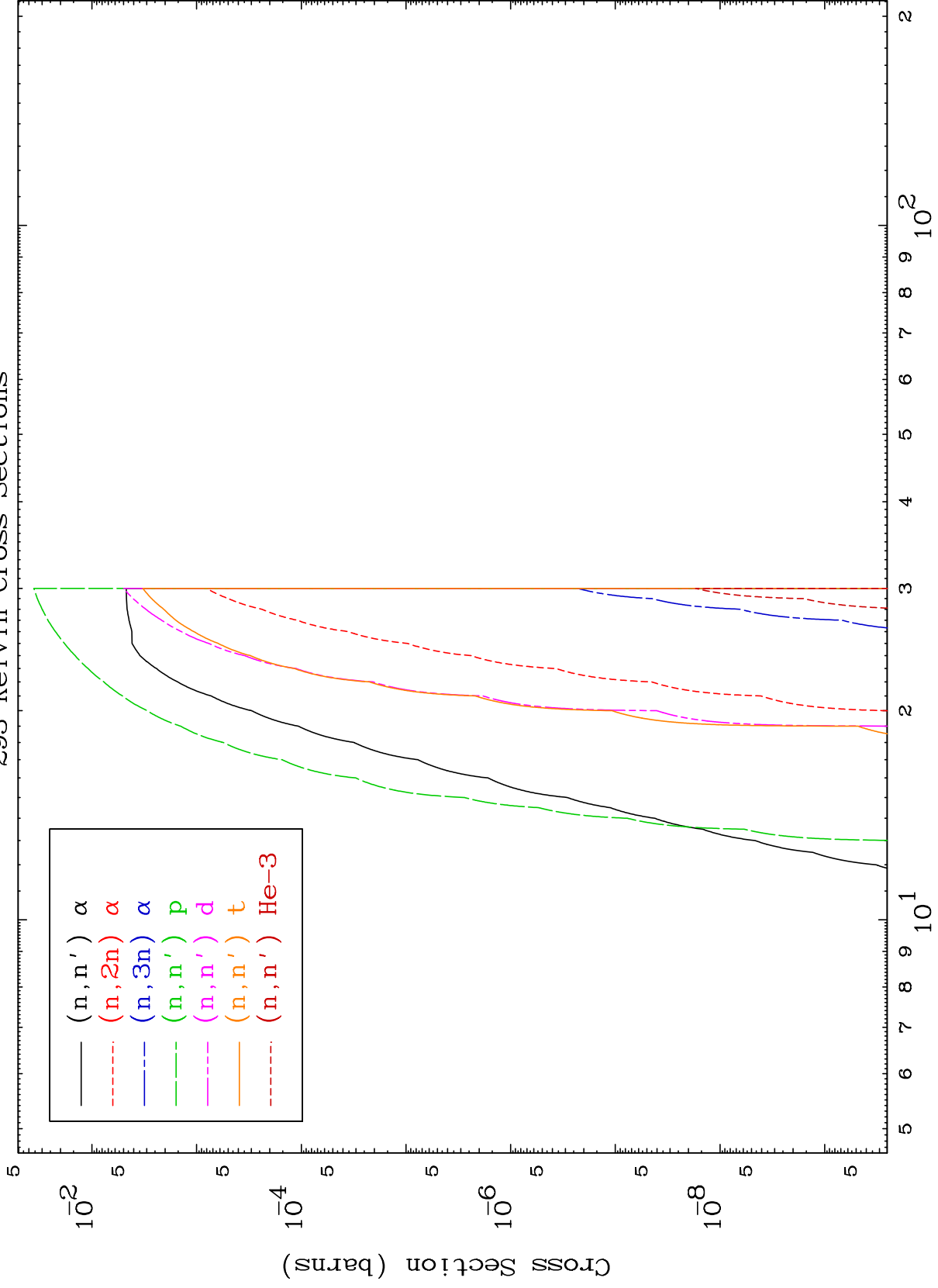
52-Te-134



MAT 5267

Charged Particle
293 Kelvin Cross Sections

52-Te-134



4

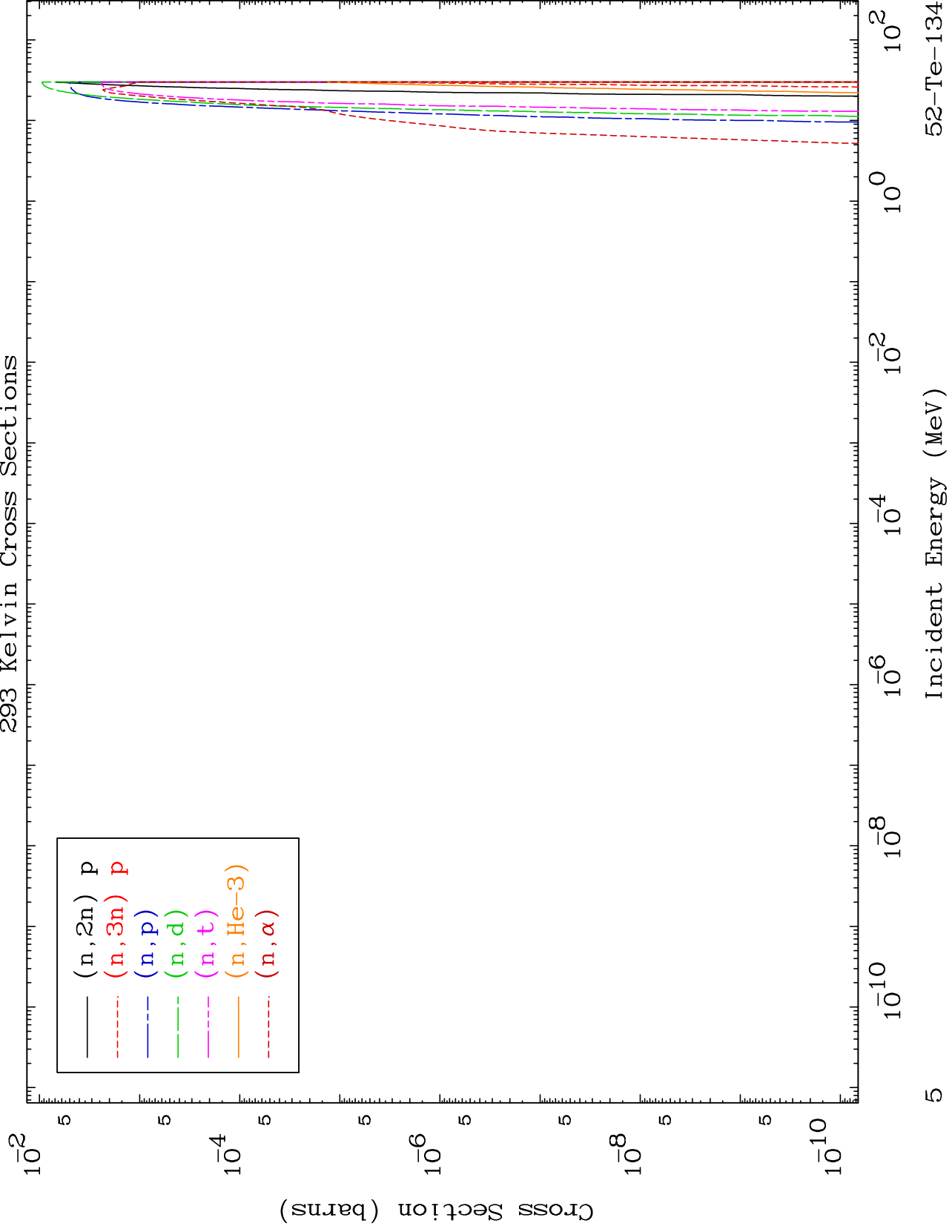
Incident Energy (MeV)

52-Te-134

MAT 5267

Charged Particle
293 Kelvin Cross Sections

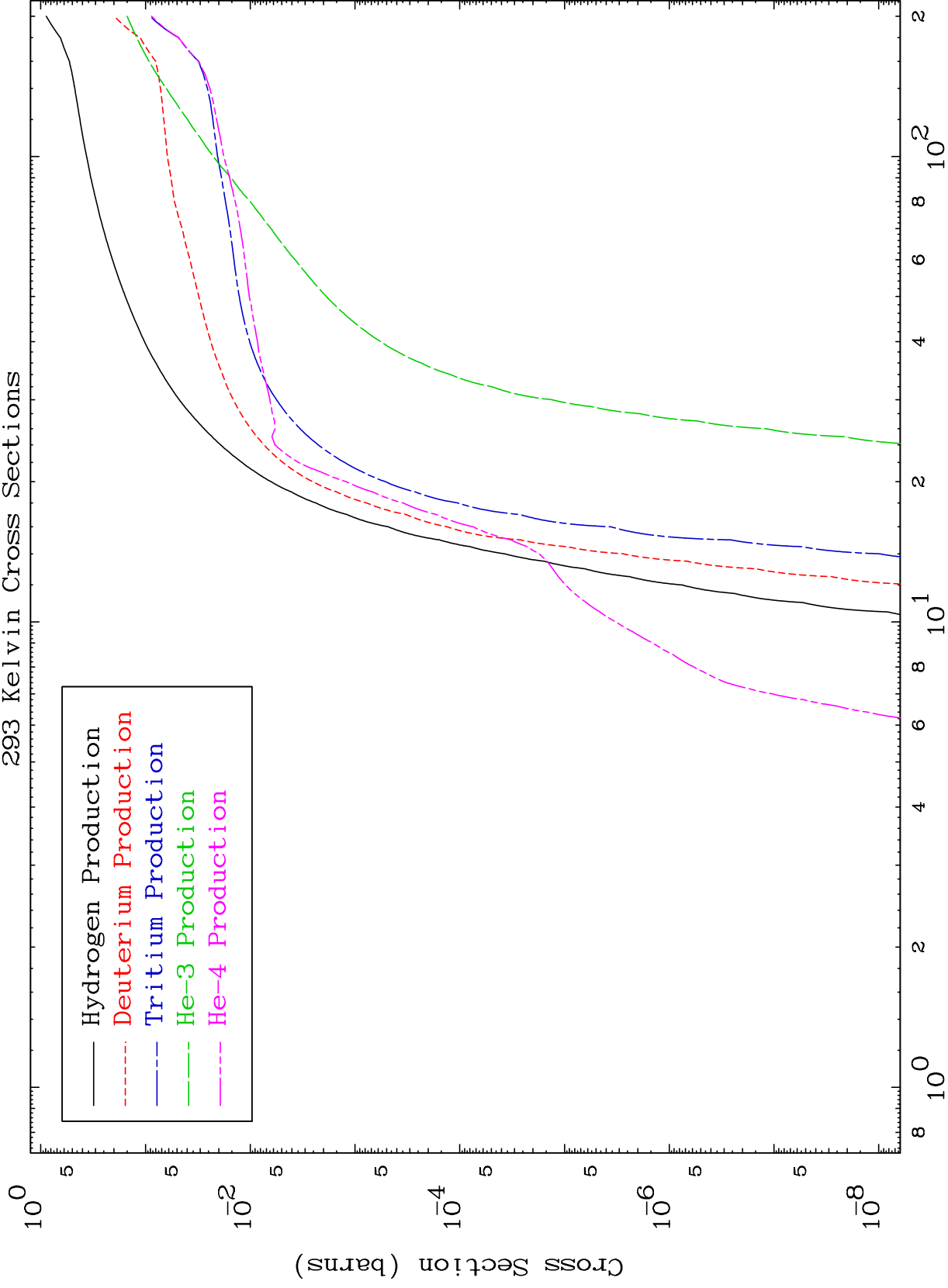
52-Te-134



MAT 5267

Particle Production
293 Kelvin Cross Sections

52-Te-134



Incident Energy (MeV)

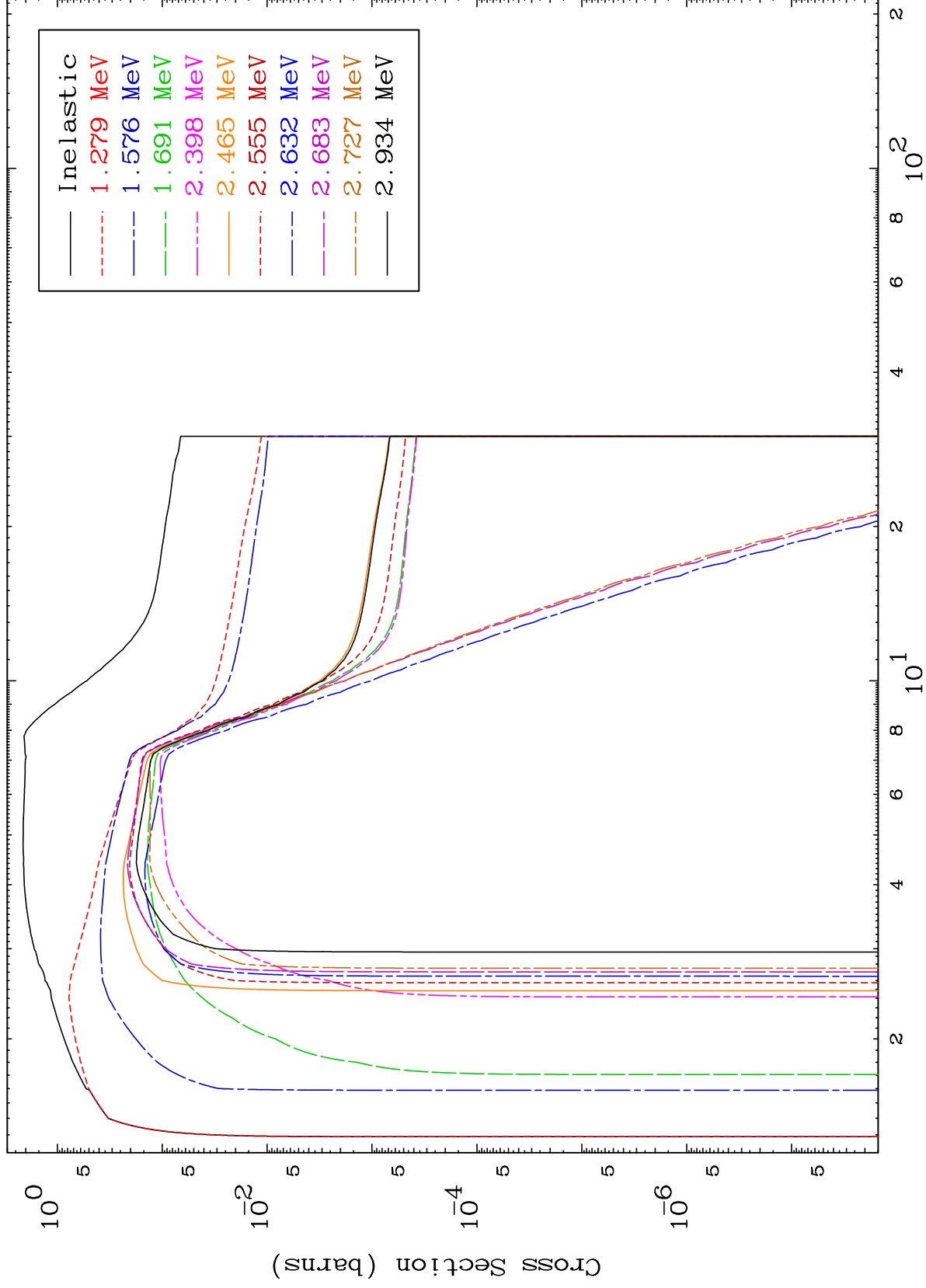
52-Te-134

MAT 5267

(n,n') Level

52-Te-134

293 Kelvin Cross Sections



7

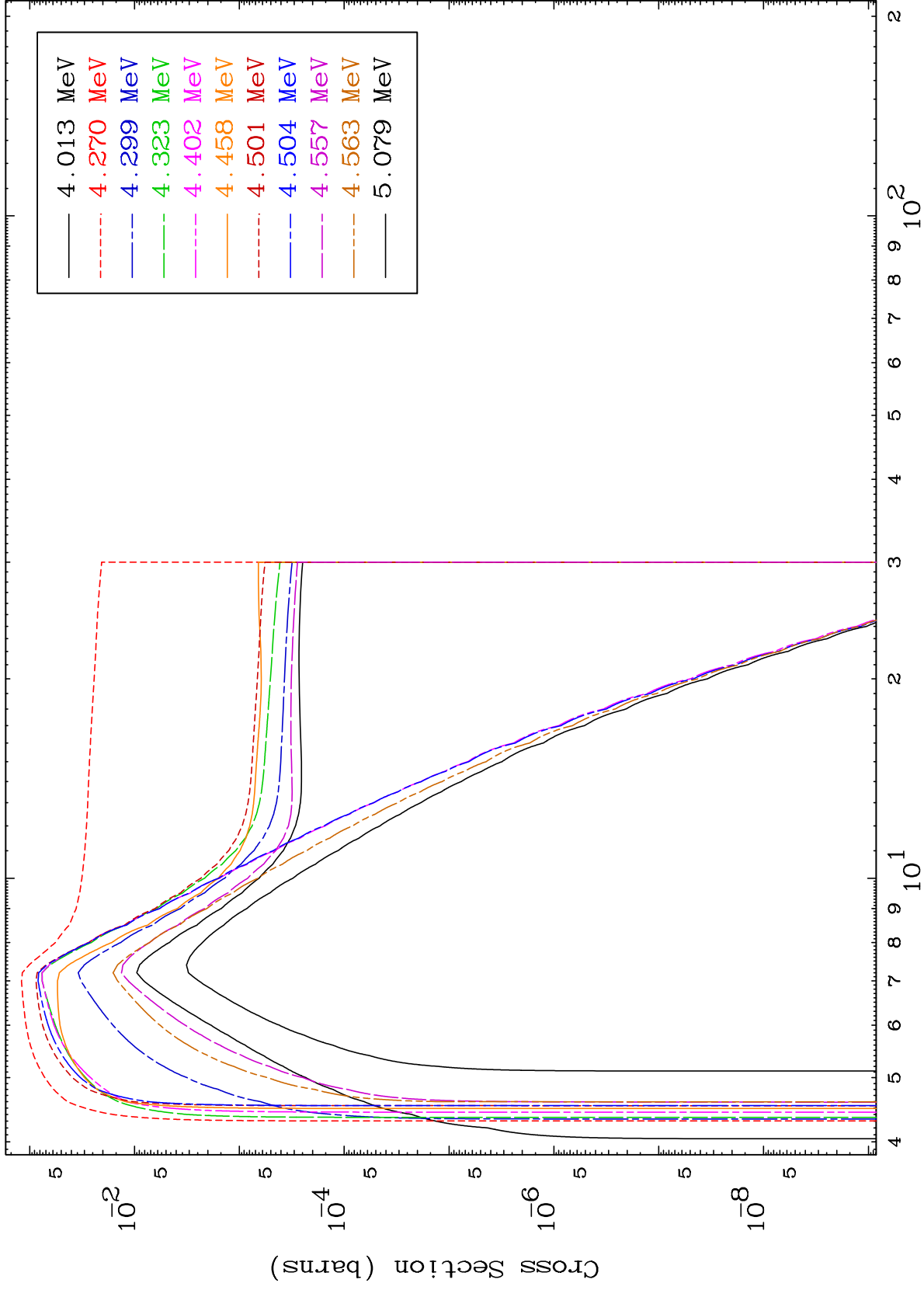
Incident Energy (MeV)

52-Te-134

MAT 5267

(n,n') Level
293 Kelvin Cross Sections

52-Te-134



8

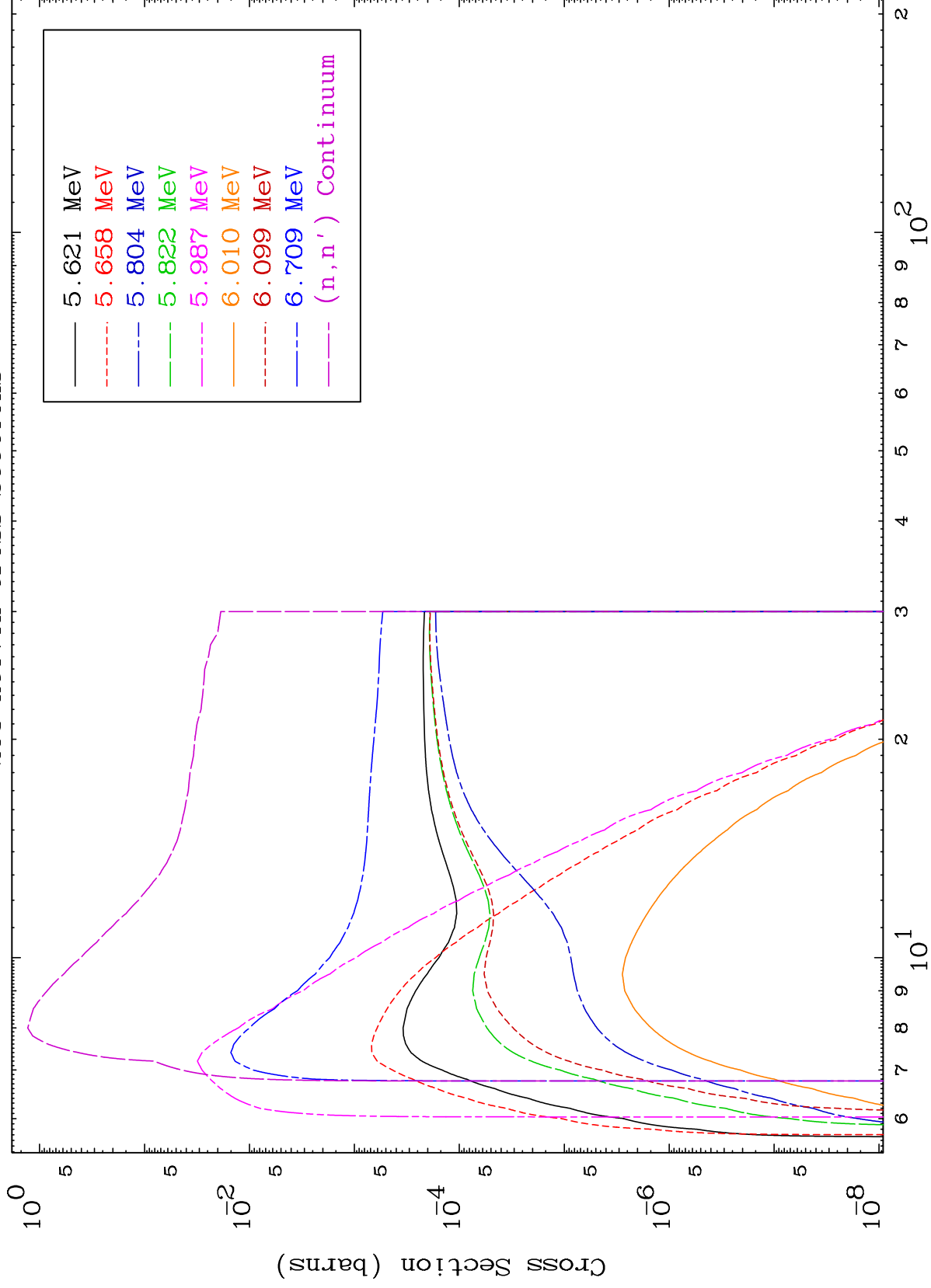
Incident Energy (MeV)

52-Te-134

MAT 5267

(n,n') Level
293 Kelvin Cross Sections

52-Te-134



9

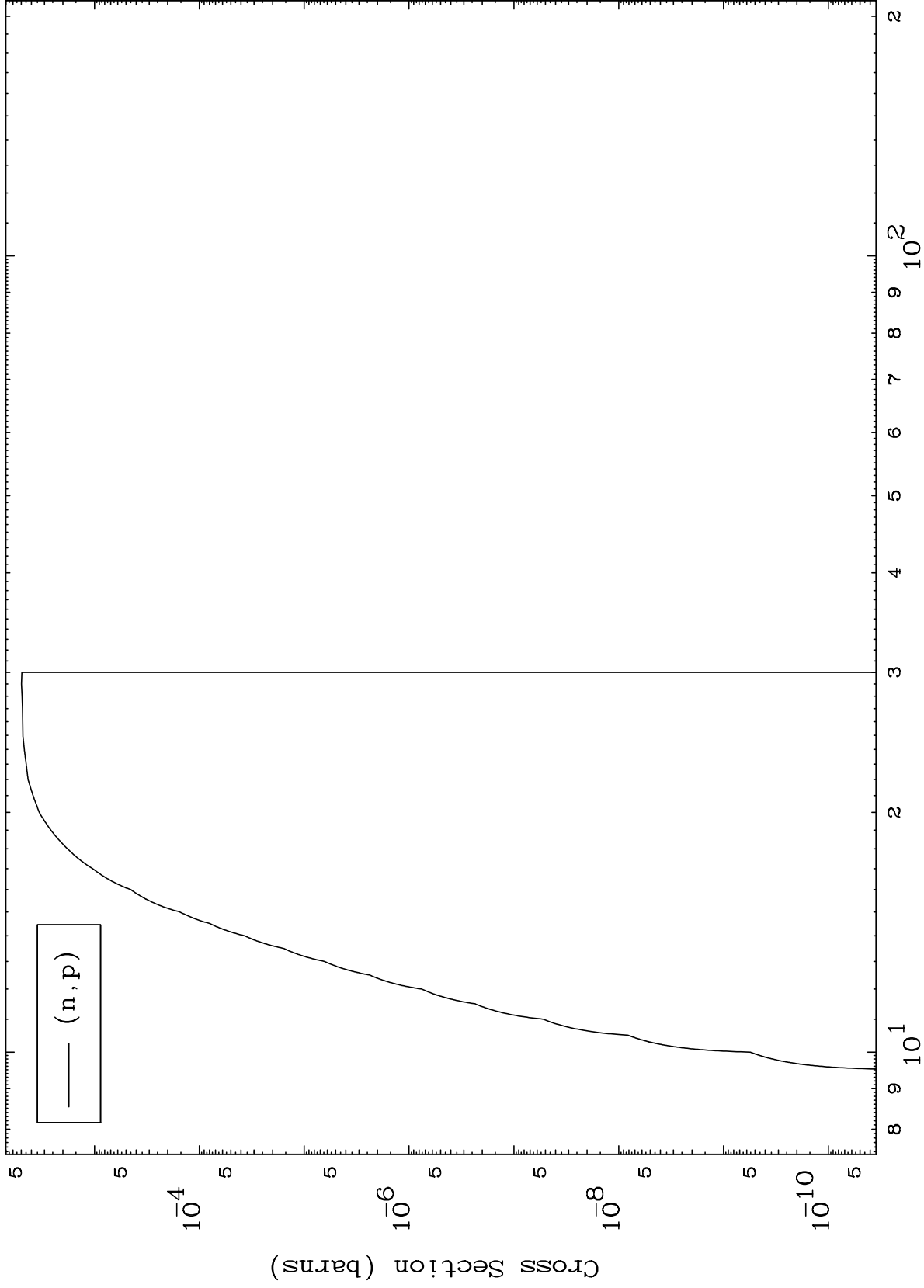
Incident Energy (MeV)

52-Te-134

MAT 5267

(n,p) Levels
293 Kelvin Cross Sections

52-Te-134



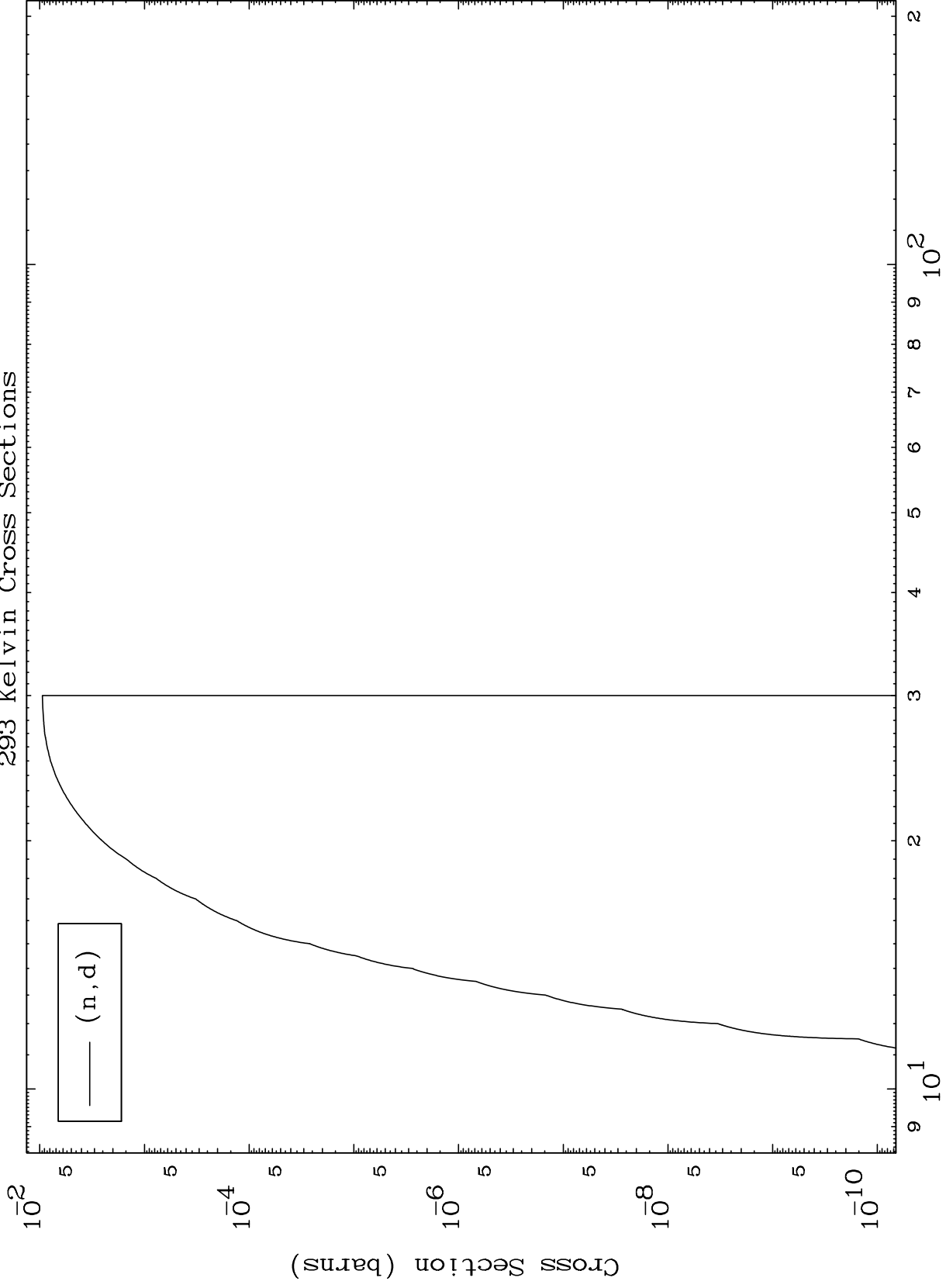
Incident Energy (MeV)

52-Te-134

MAT 5267

(n,d) Levels
293 Kelvin Cross Sections

52-Te-134



11

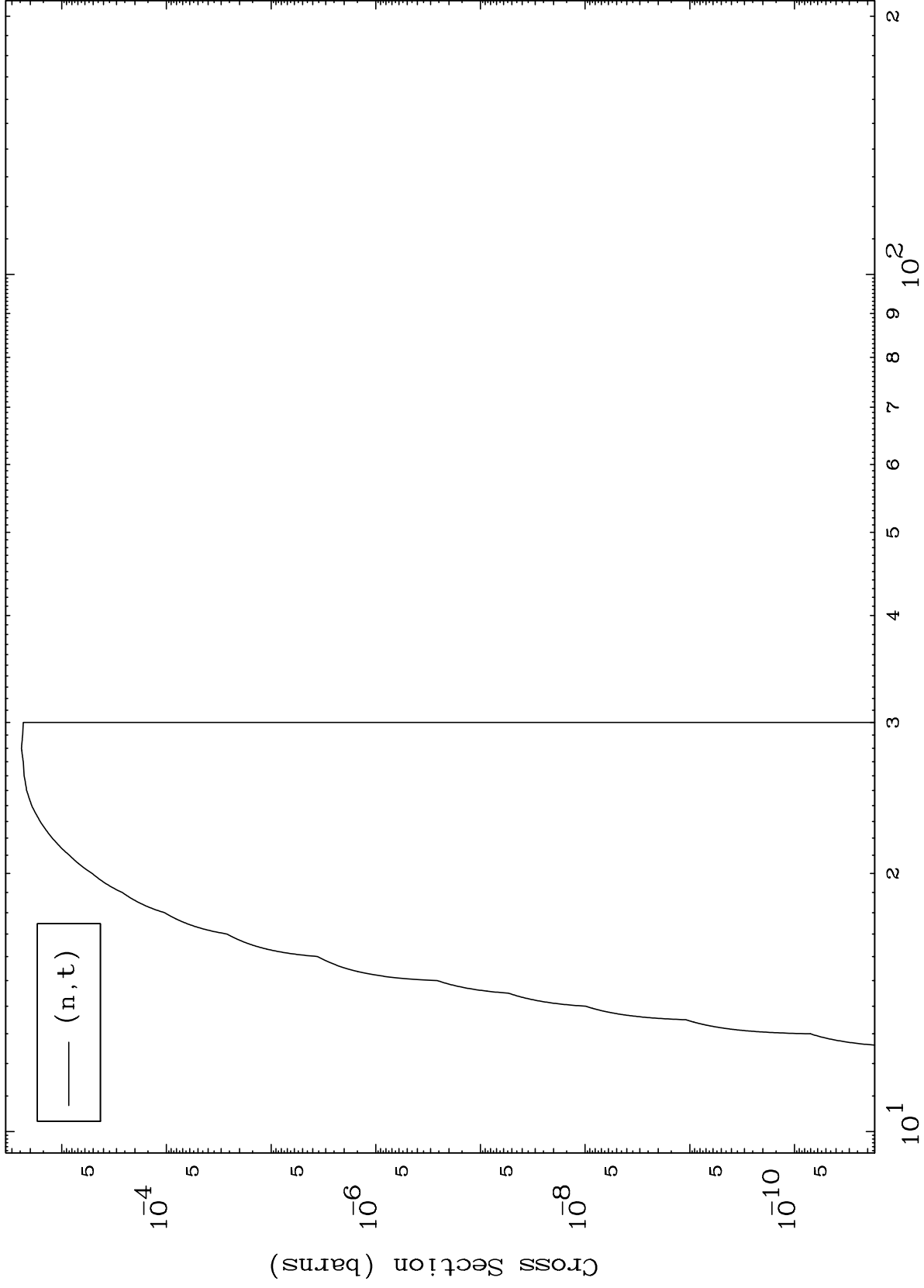
Incident Energy (MeV)

52-Te-134

MAT 5267

(n,t) Levels
293 Kelvin Cross Sections

52-Te-134



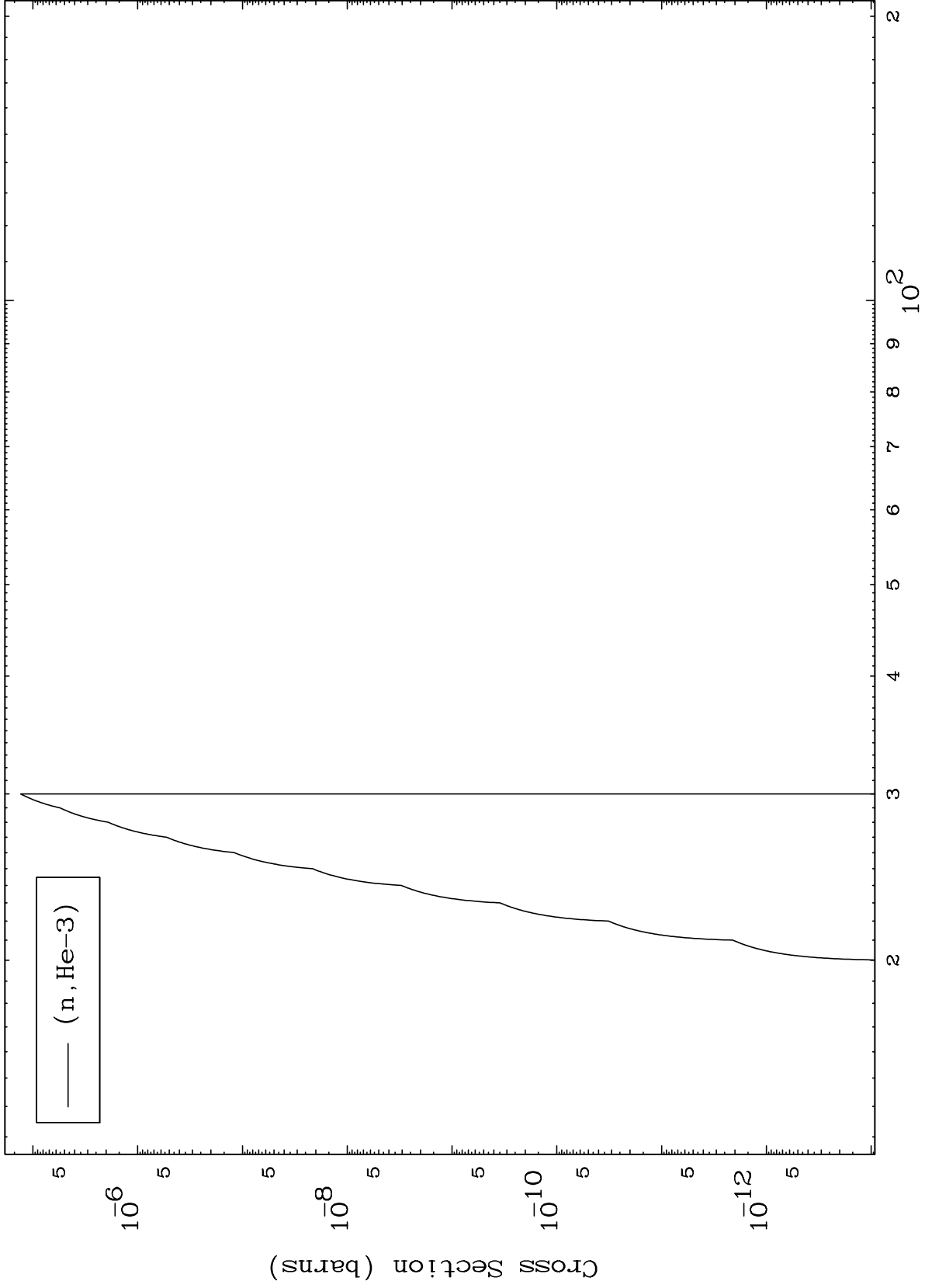
Incident Energy (MeV)

52-Te-134

MAT 5267

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-134



13

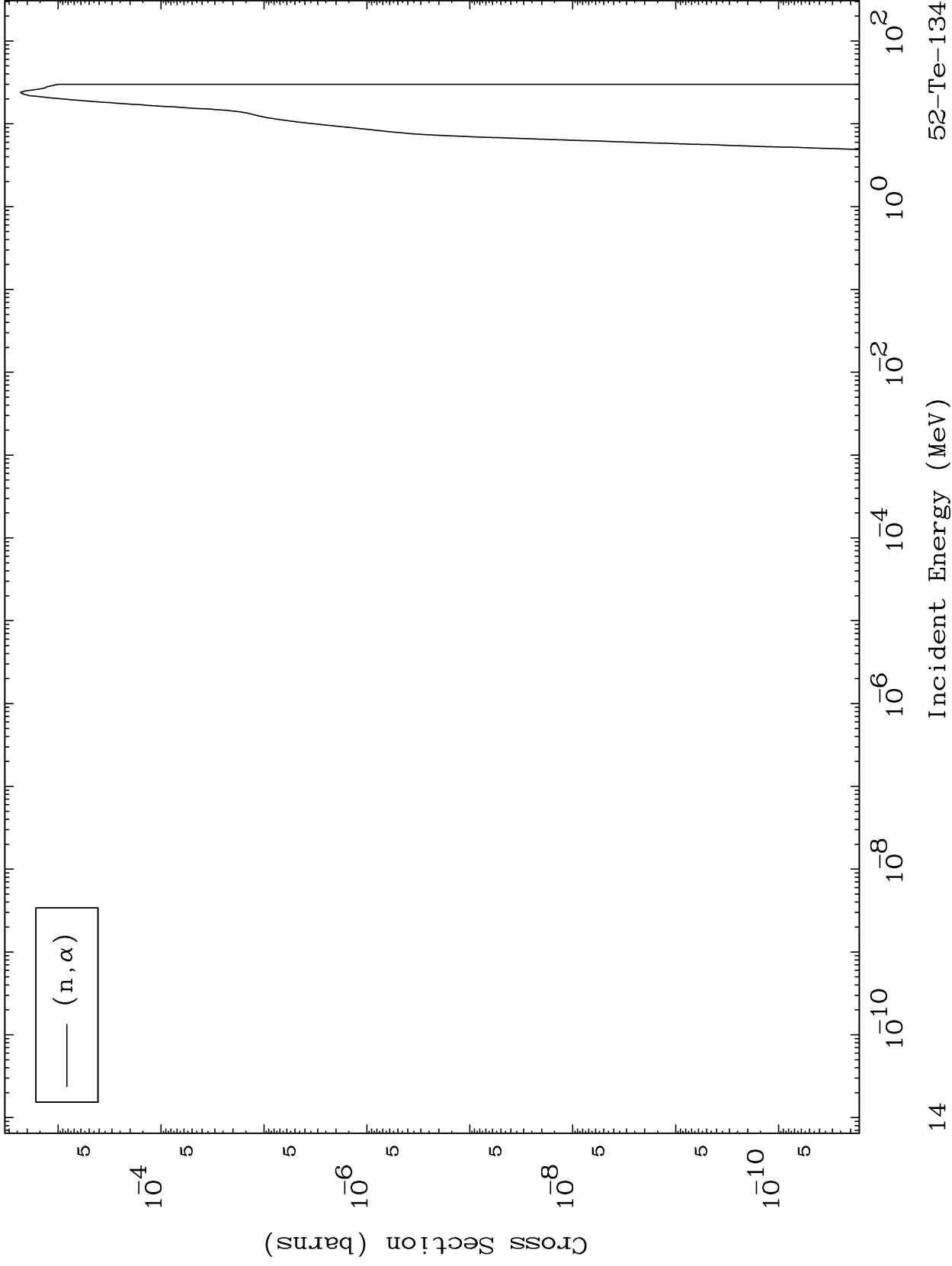
Incident Energy (MeV)

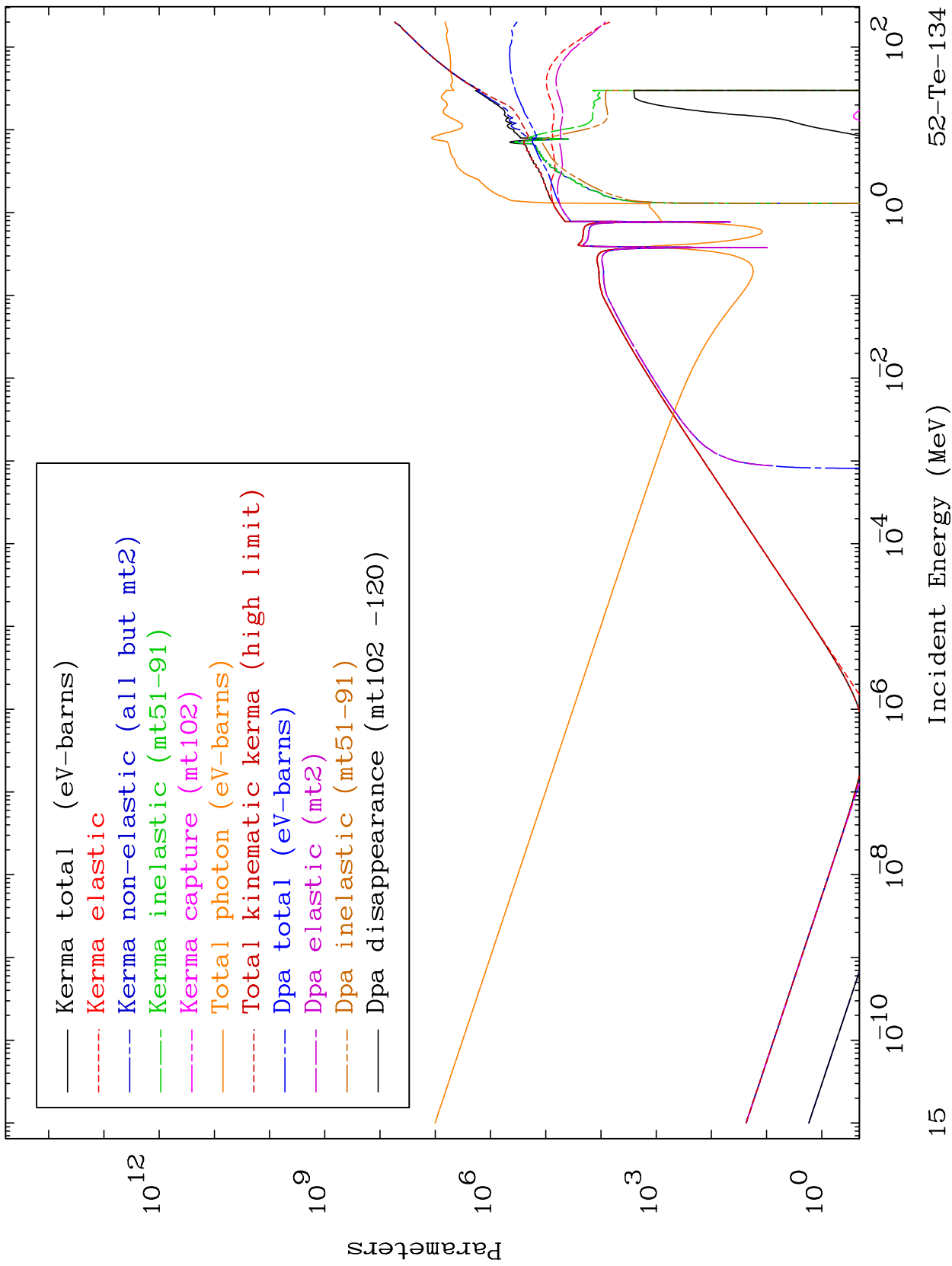
52-Te-134

MAT 5267

(n, α) Levels
293 Kelvin Cross Sections

52-Te-134

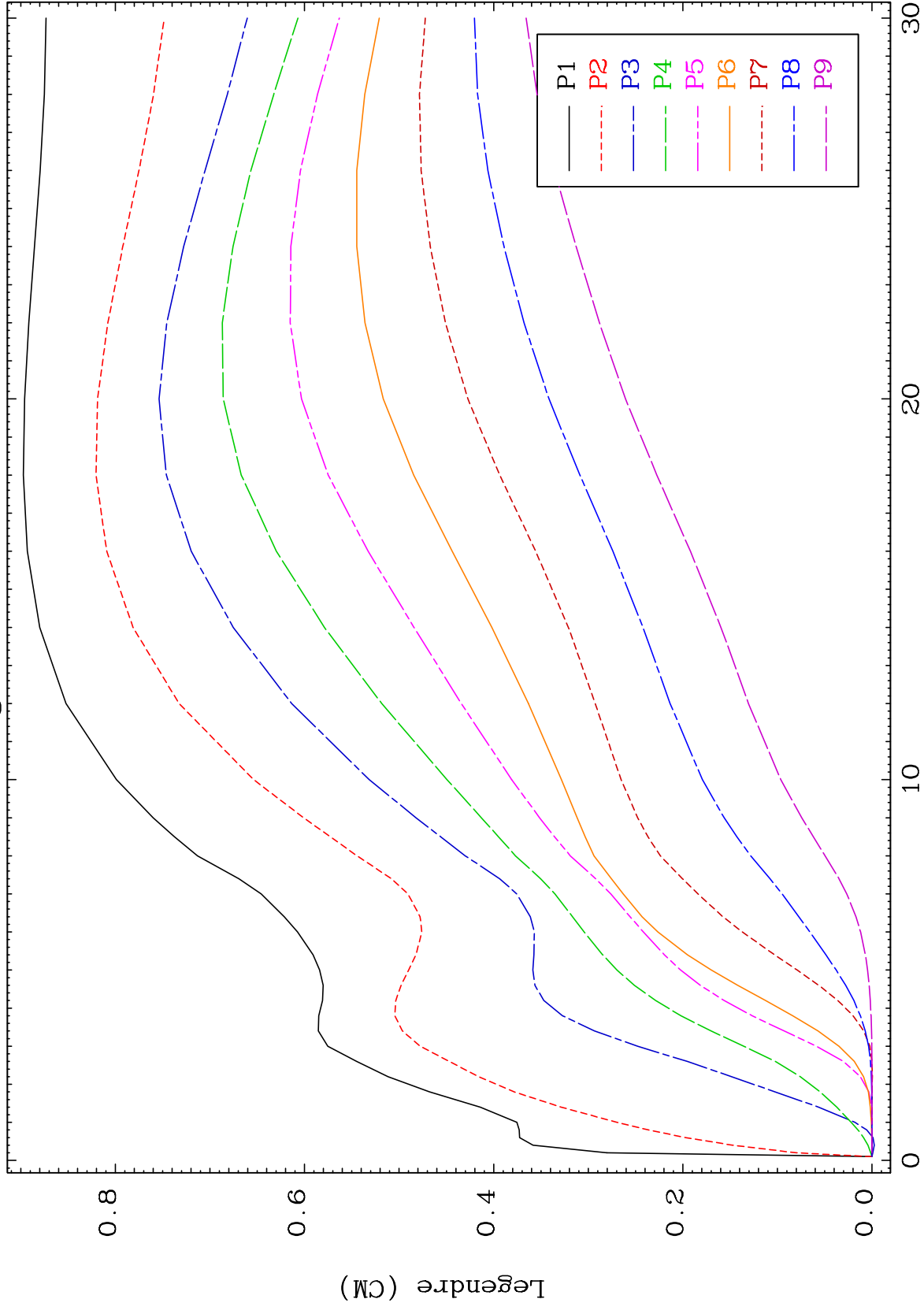




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Elastic Legendre Coefficients

⁵²Te-134



16

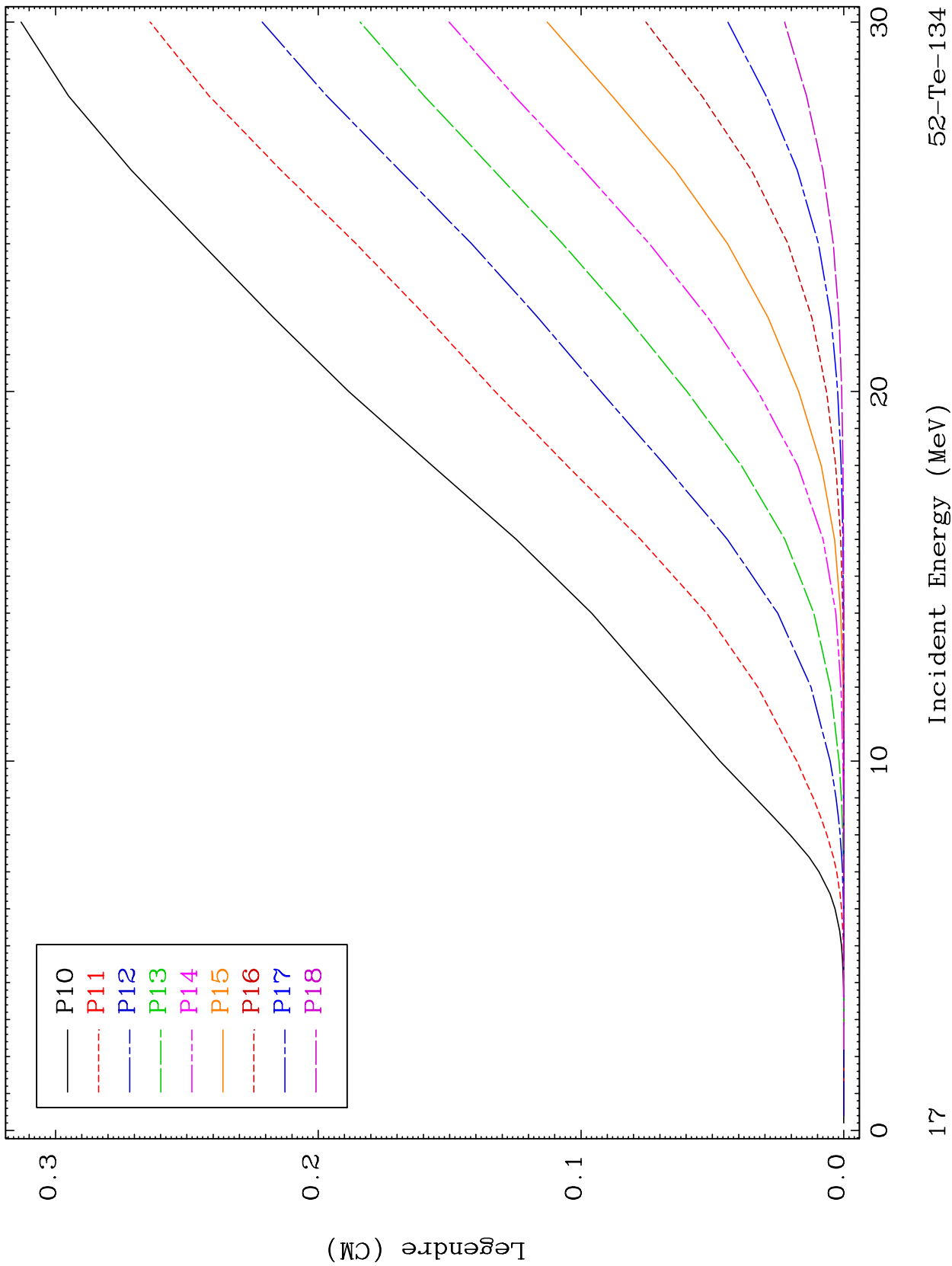
Incident Energy (MeV)

⁵²Te-134

MAT 5267

Elastic Legendre Coefficients

52-Te-134



17

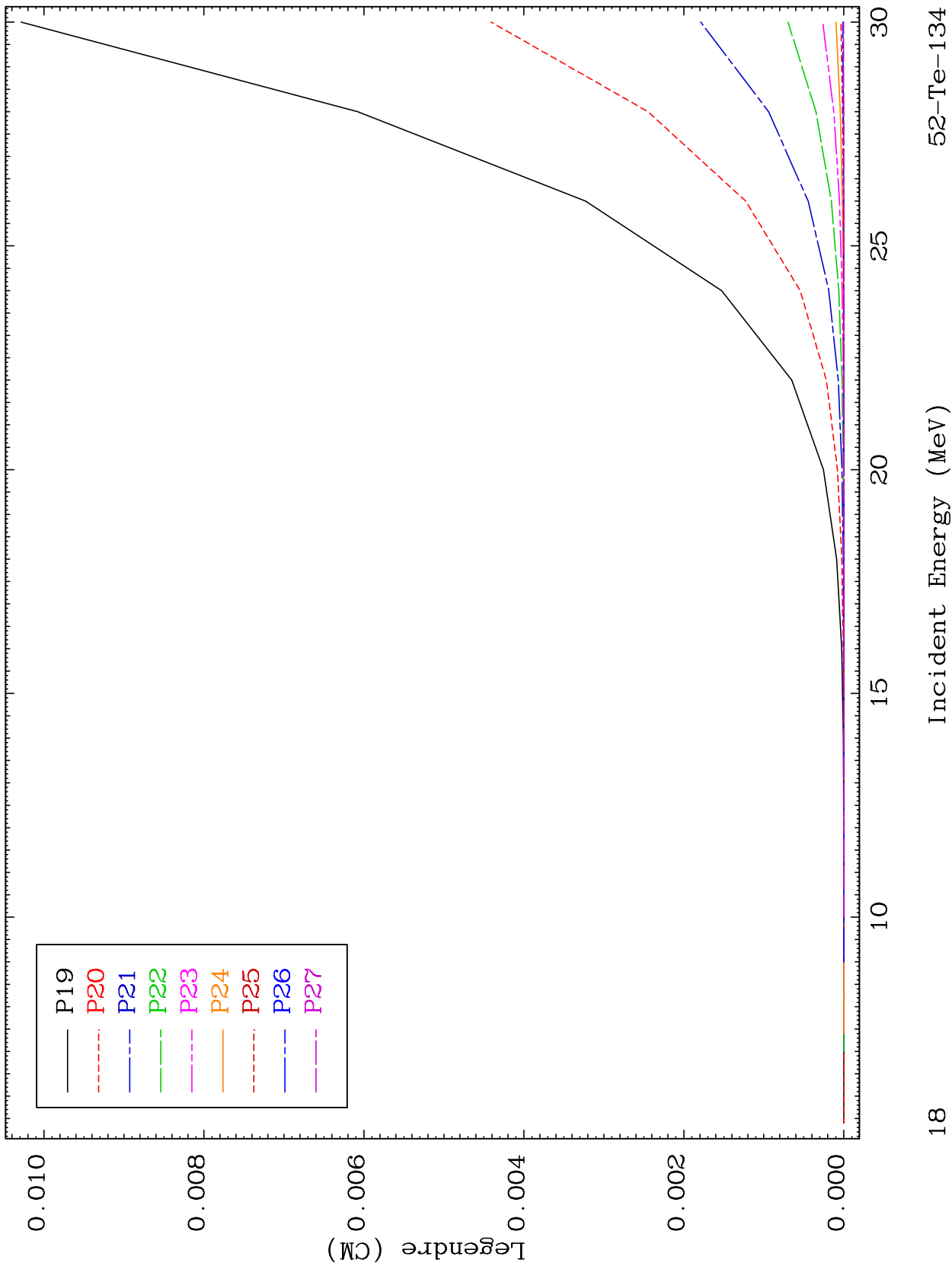
Incident Energy (MeV)

52-Te-134

MAT 5267

Elastic Legendre Coefficients

52-Te-134



18

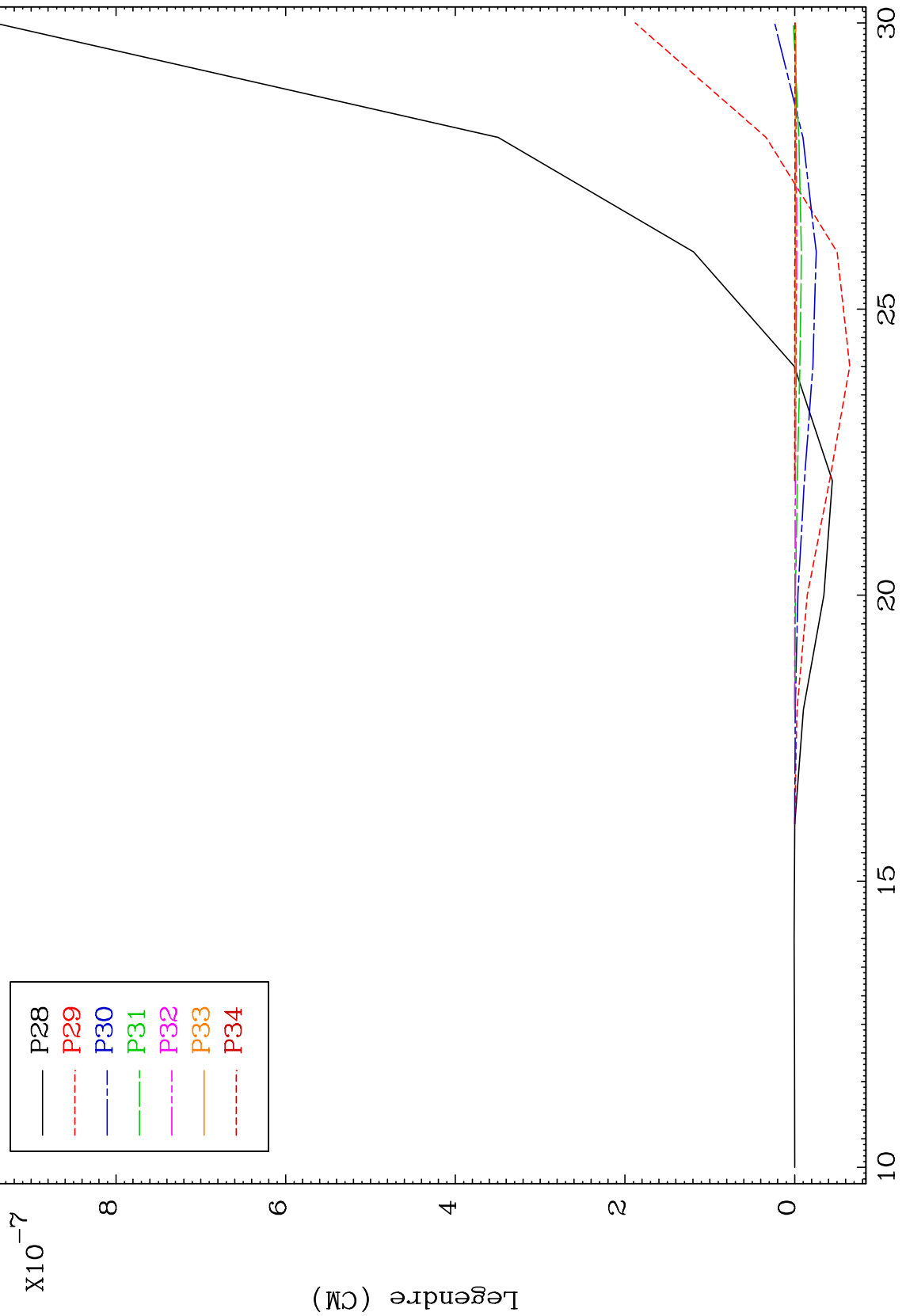
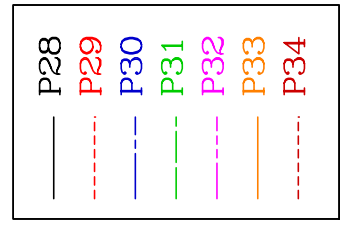
Incident Energy (MeV)

52-Te-134

MAT 5267

Elastic Legendre Coefficients

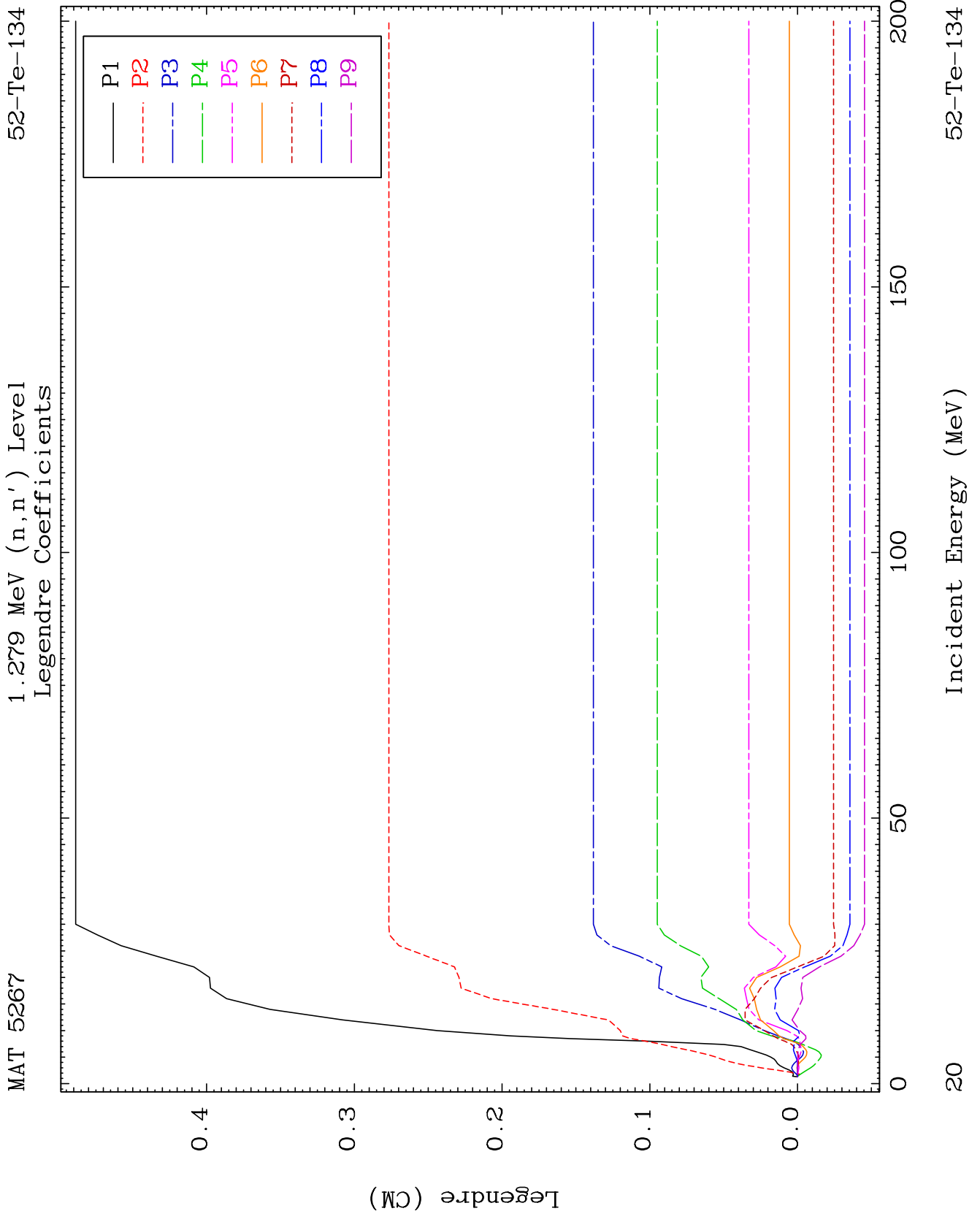
52-Te-134



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Incident Energy (MeV)

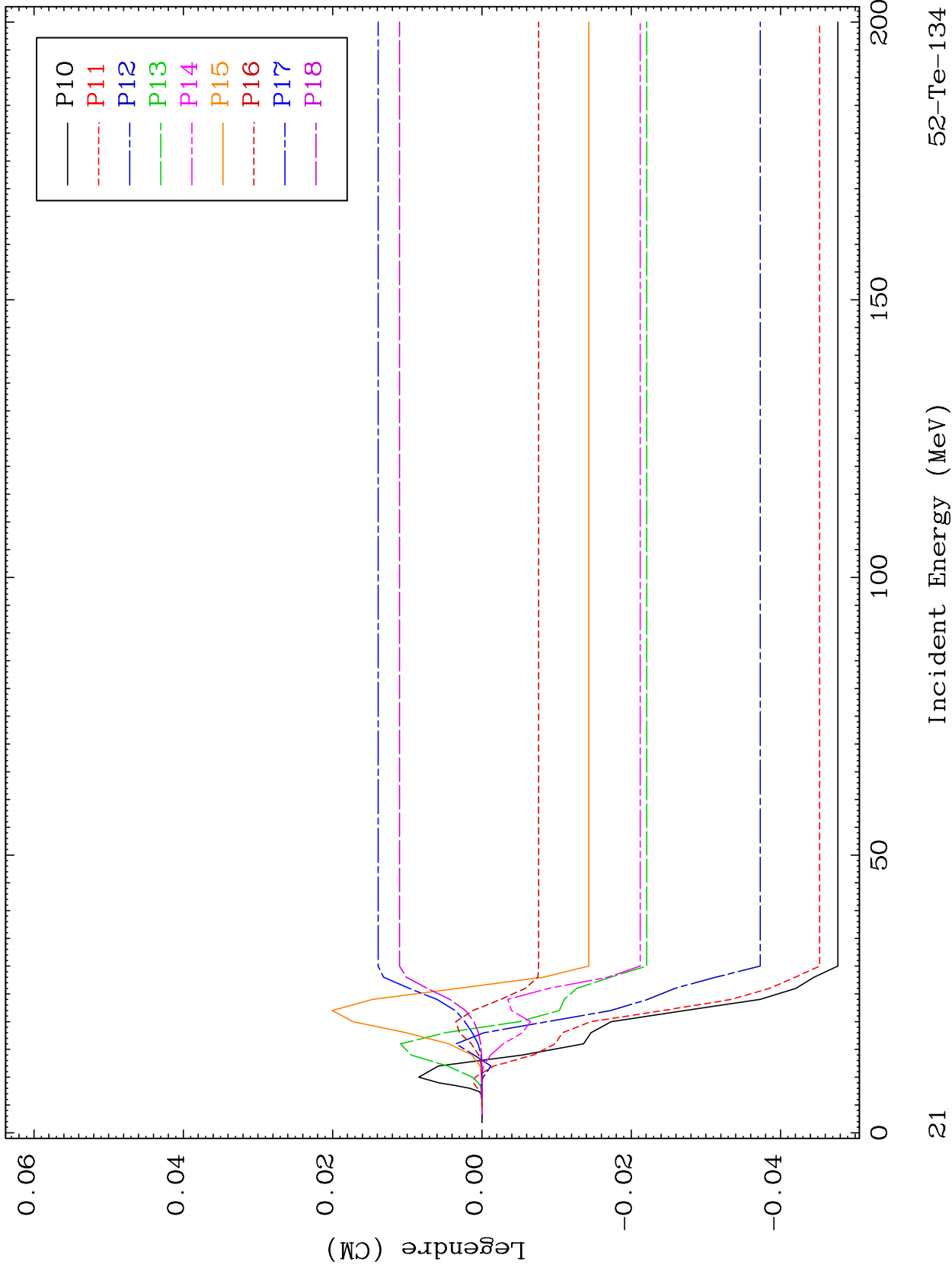
52-Te-134



MAT 5267

1.279 MeV (n,n') Level
Legendre Coefficients

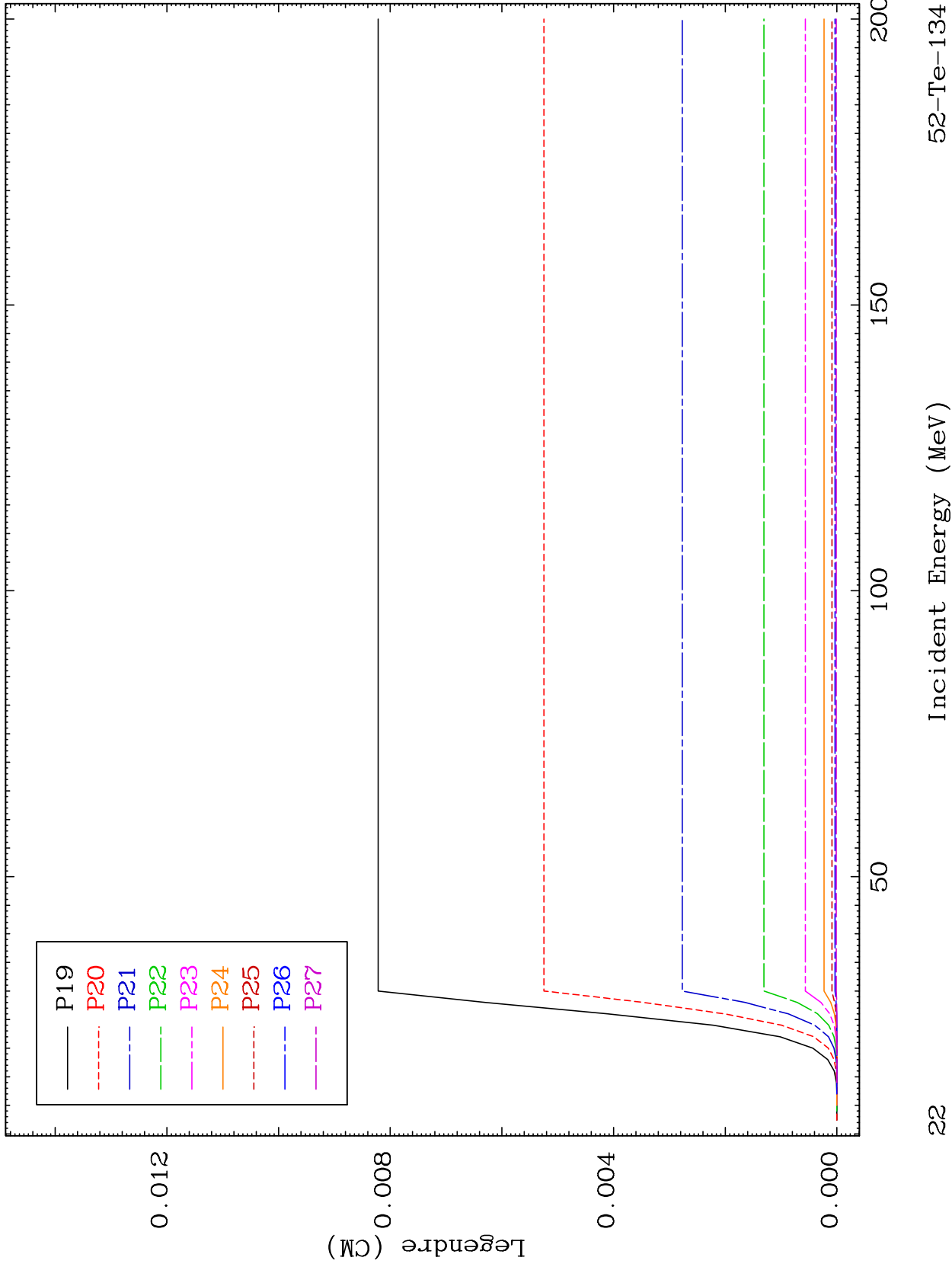
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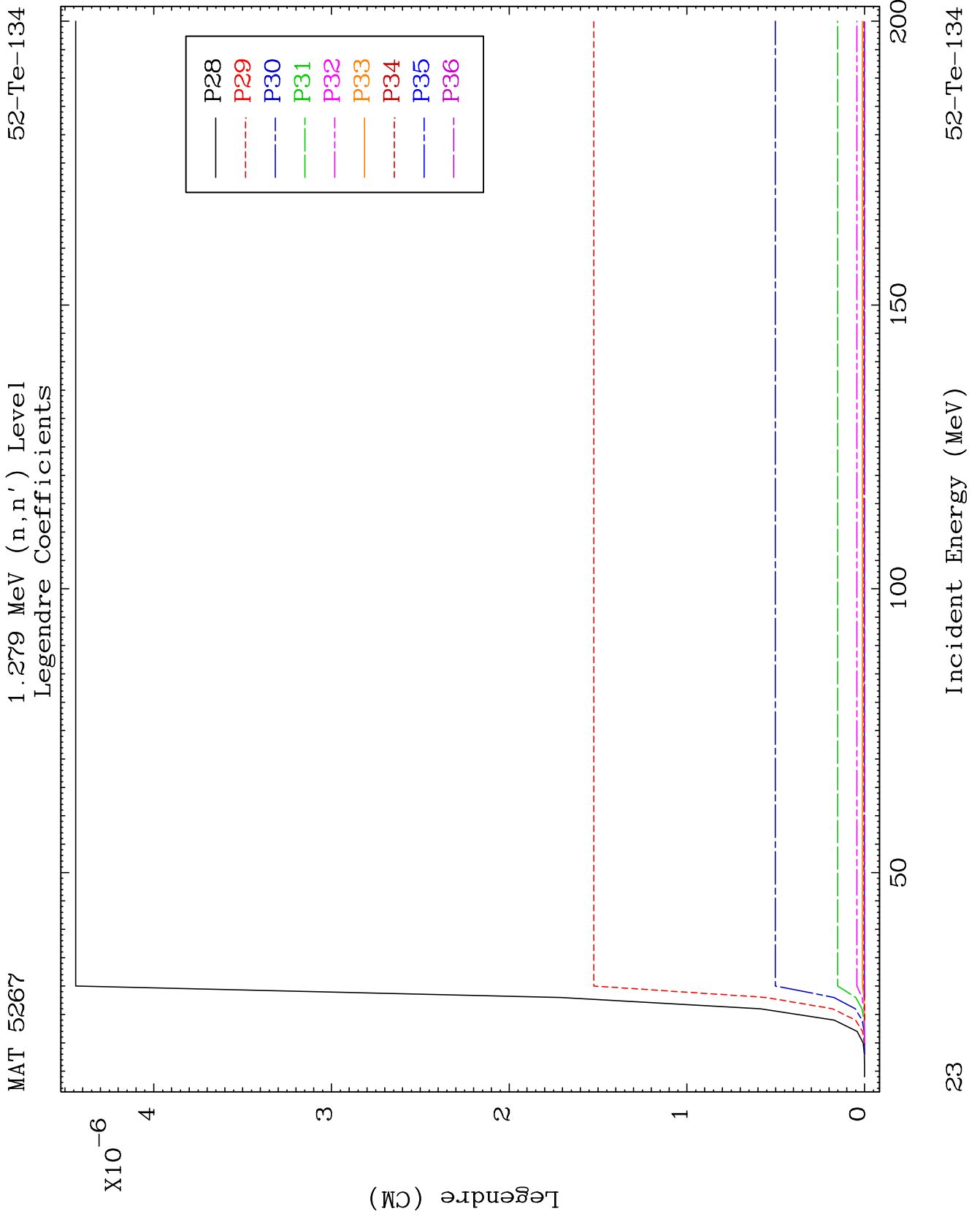


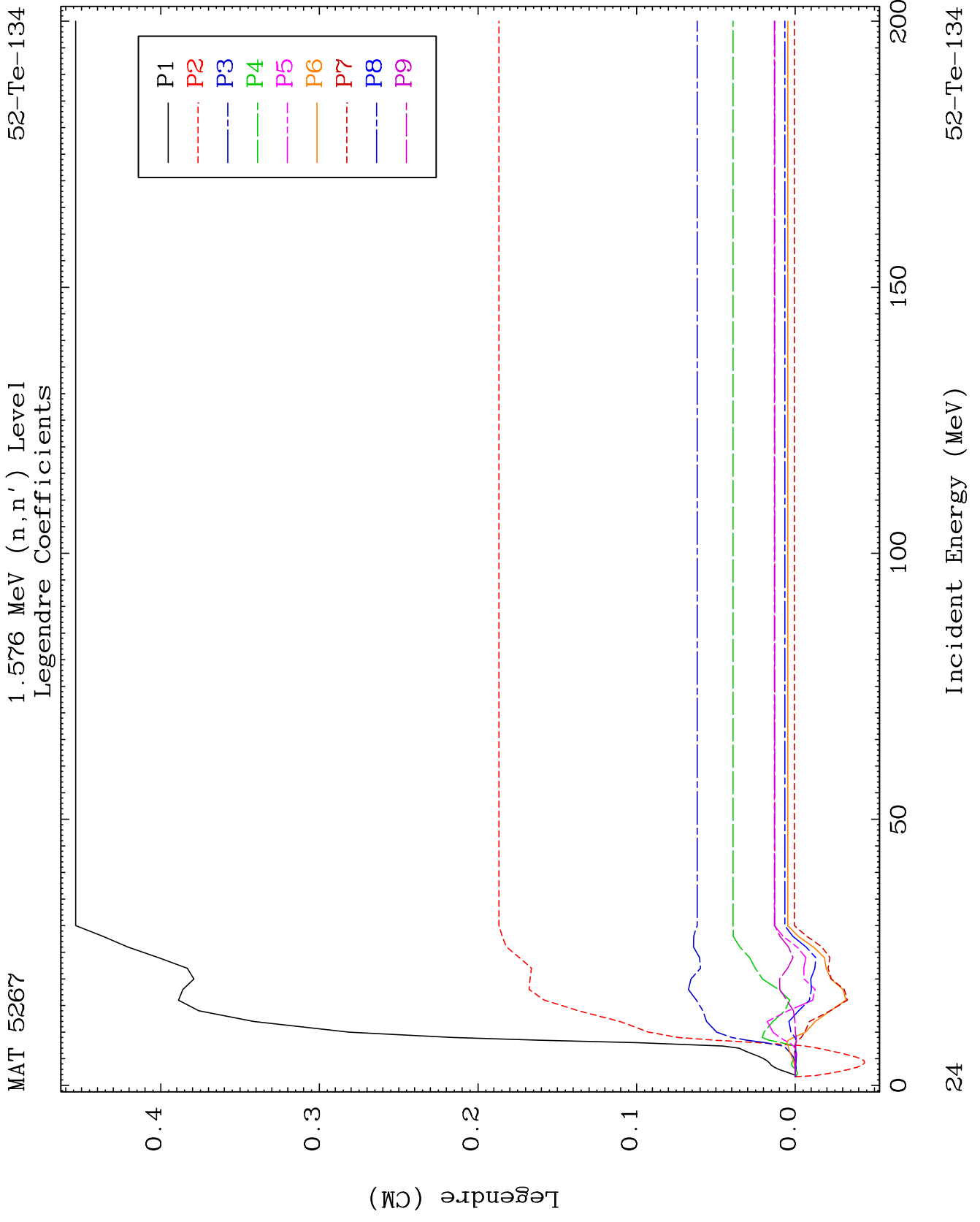
21

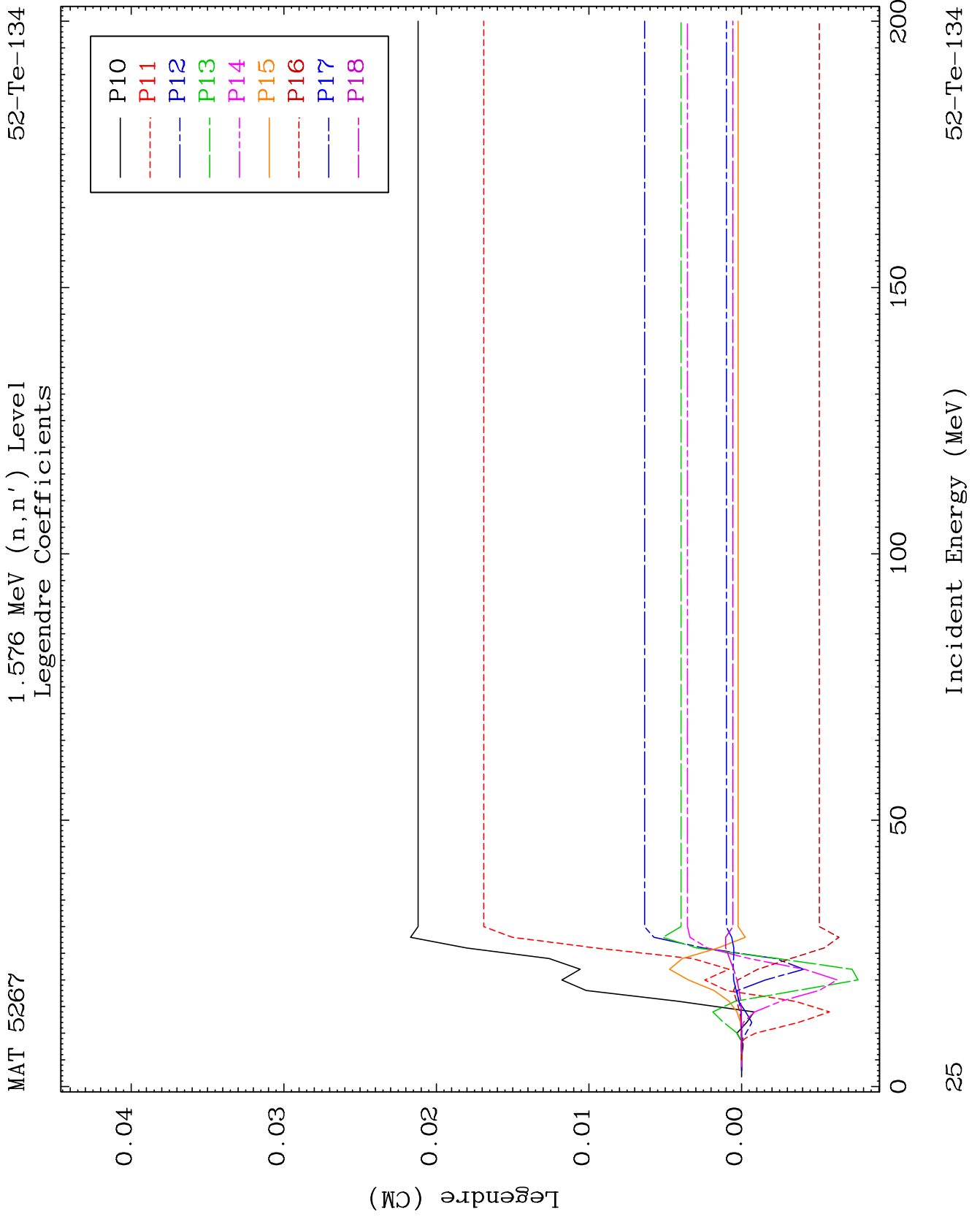
Incident Energy (MeV)

52-Te-134





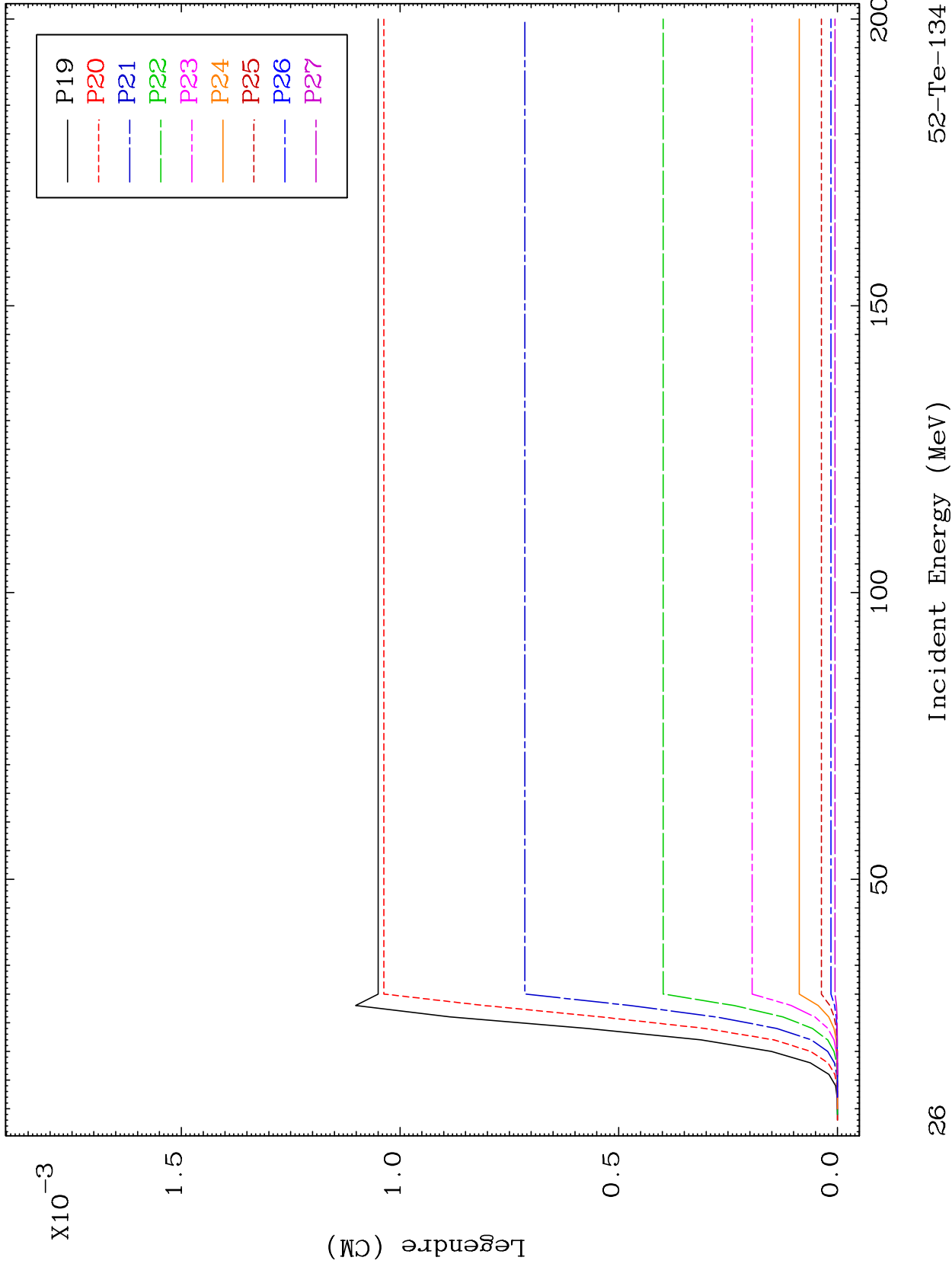




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1.576 MeV (n,n') Level
Legendre Coefficients

52-Te-134



26

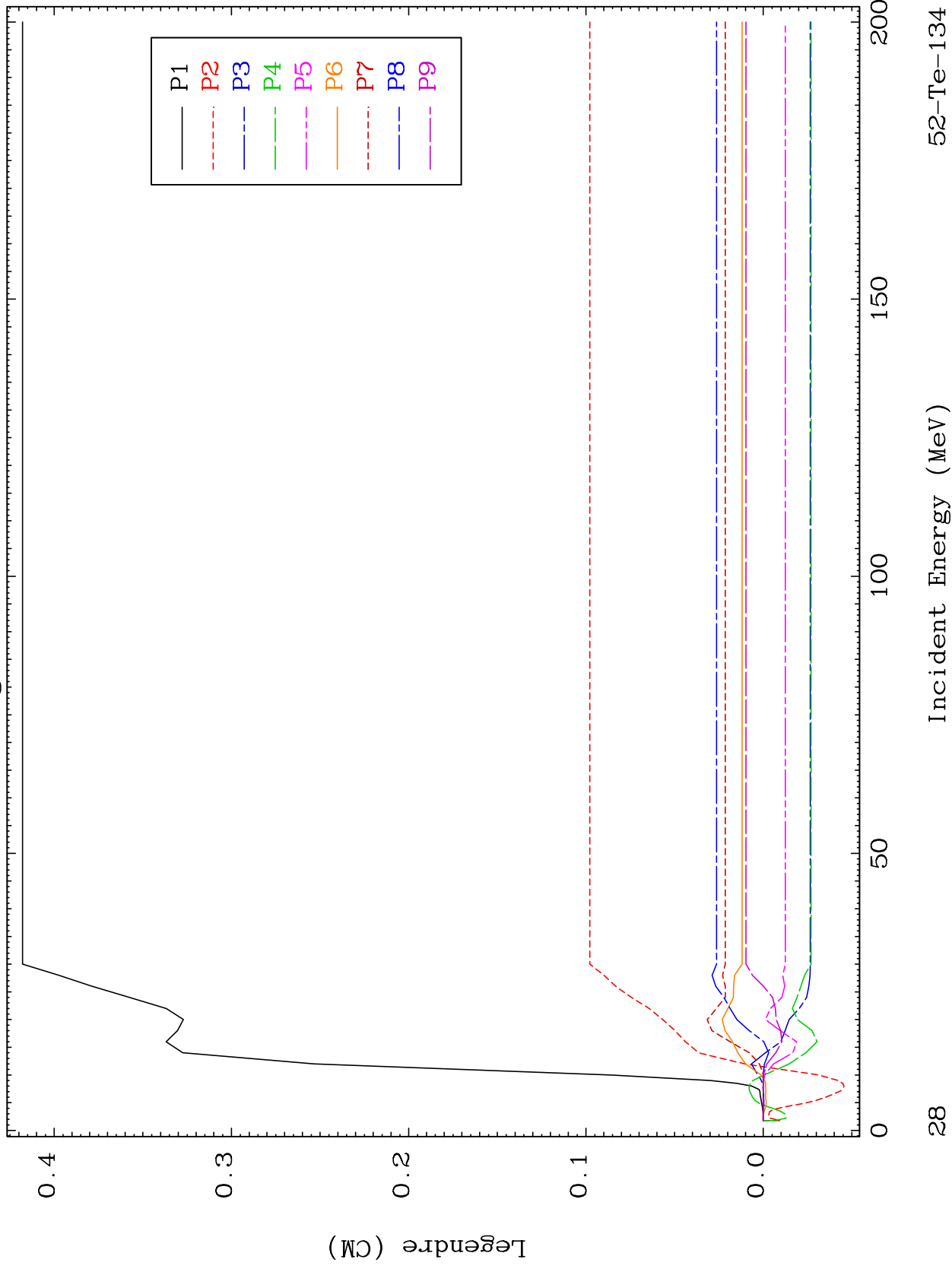
Incident Energy (MeV)

52-Te-134

MAT 5267

1.691 MeV (n,n') Level
Legendre Coefficients

52-Te-134



52-Te-134

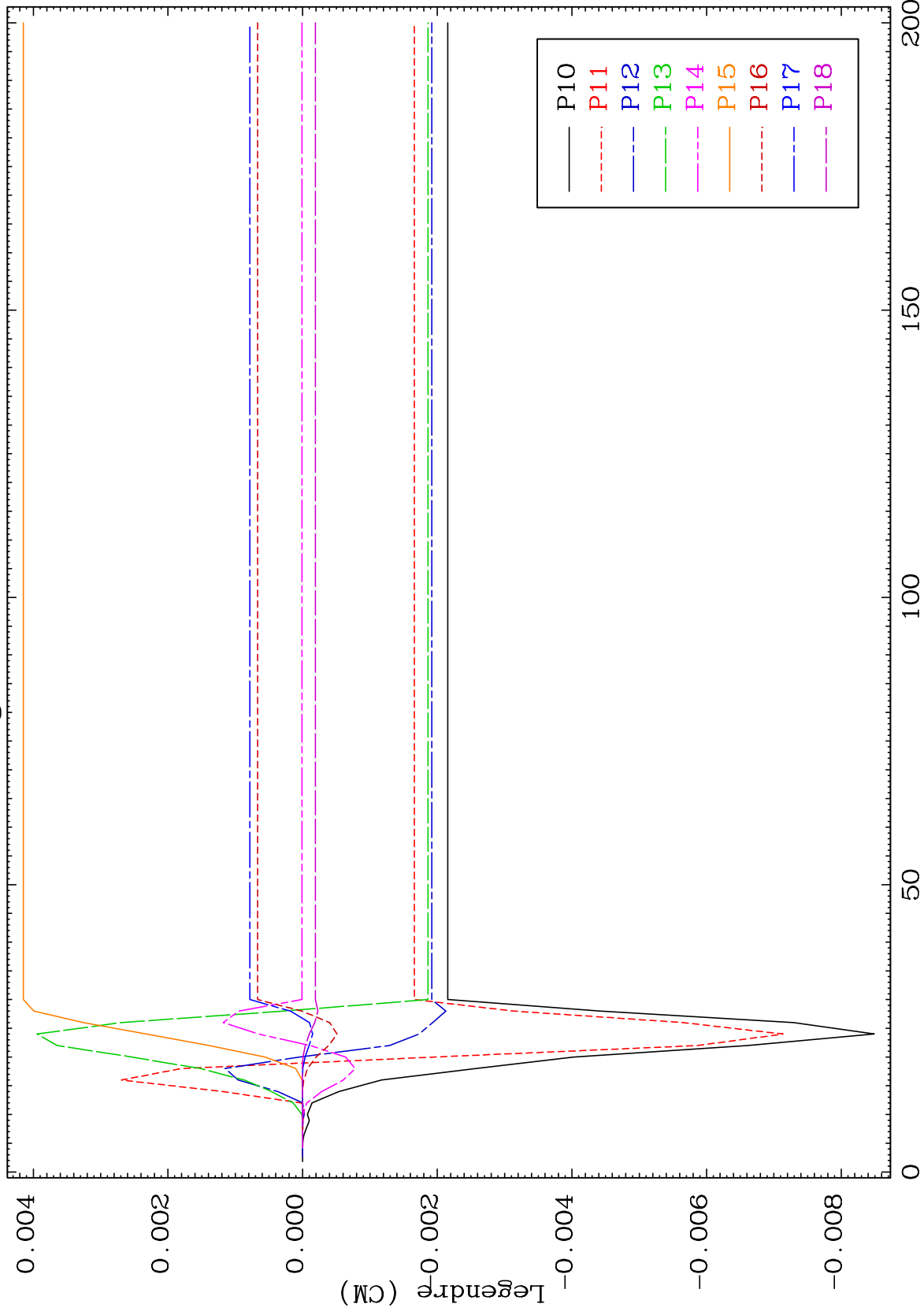
Incident Energy (MeV)

28

MAT 5267

1.691 MeV (n,n') Level
Legendre Coefficients

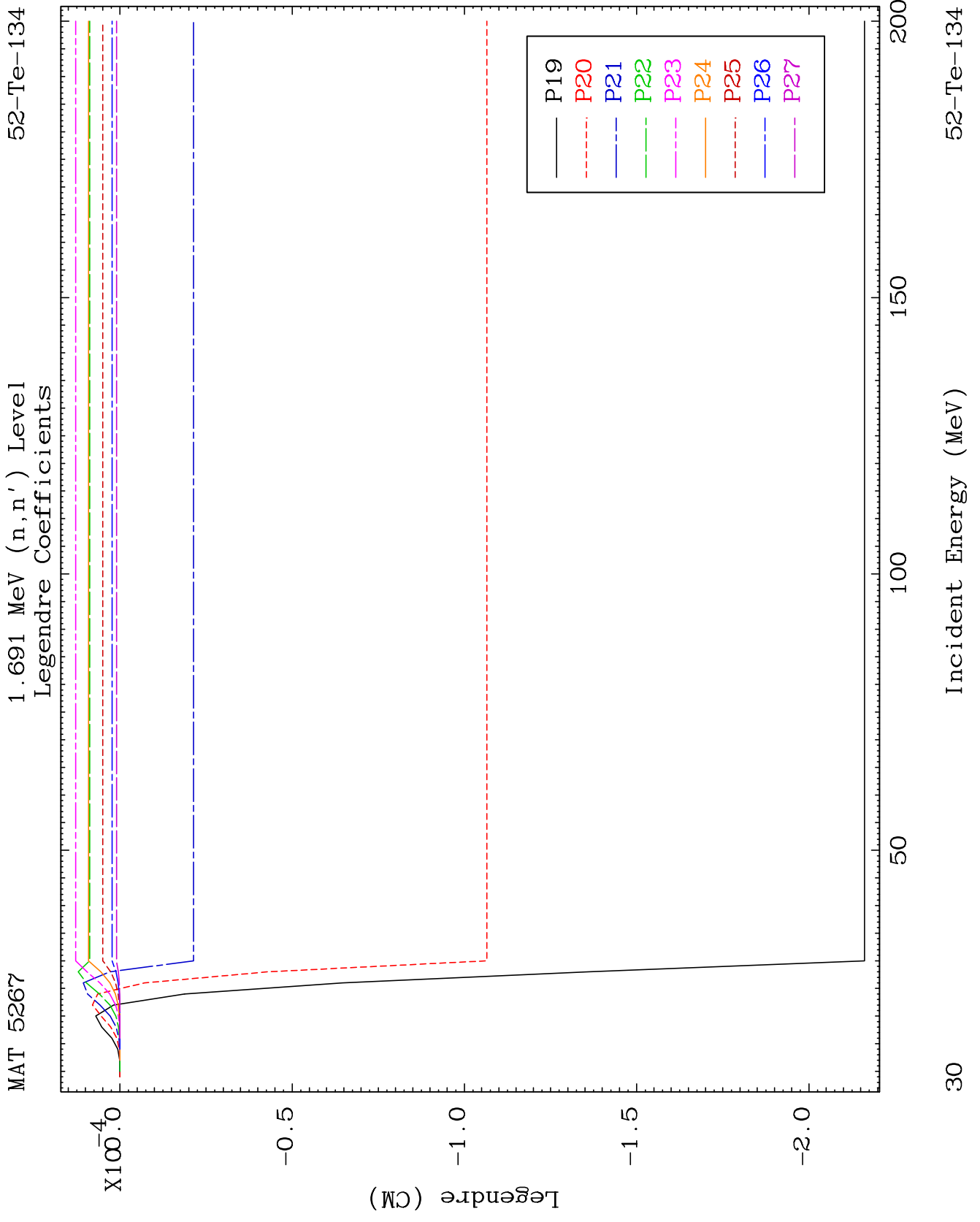
52-Te-134



29

Incident Energy (MeV)

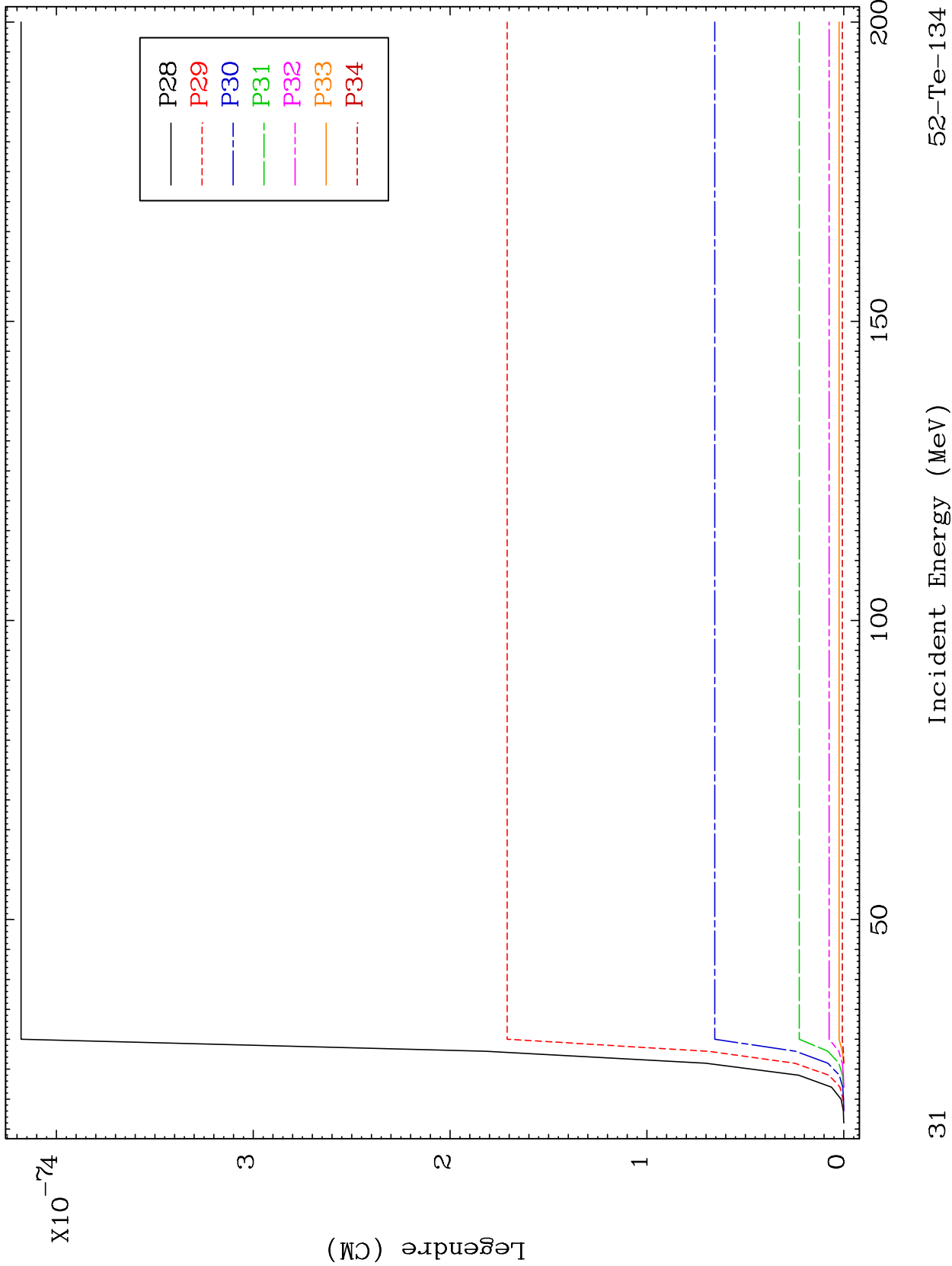
52-Te-134



MAT 5267

1.691 MeV (n,n') Level
Legendre Coefficients

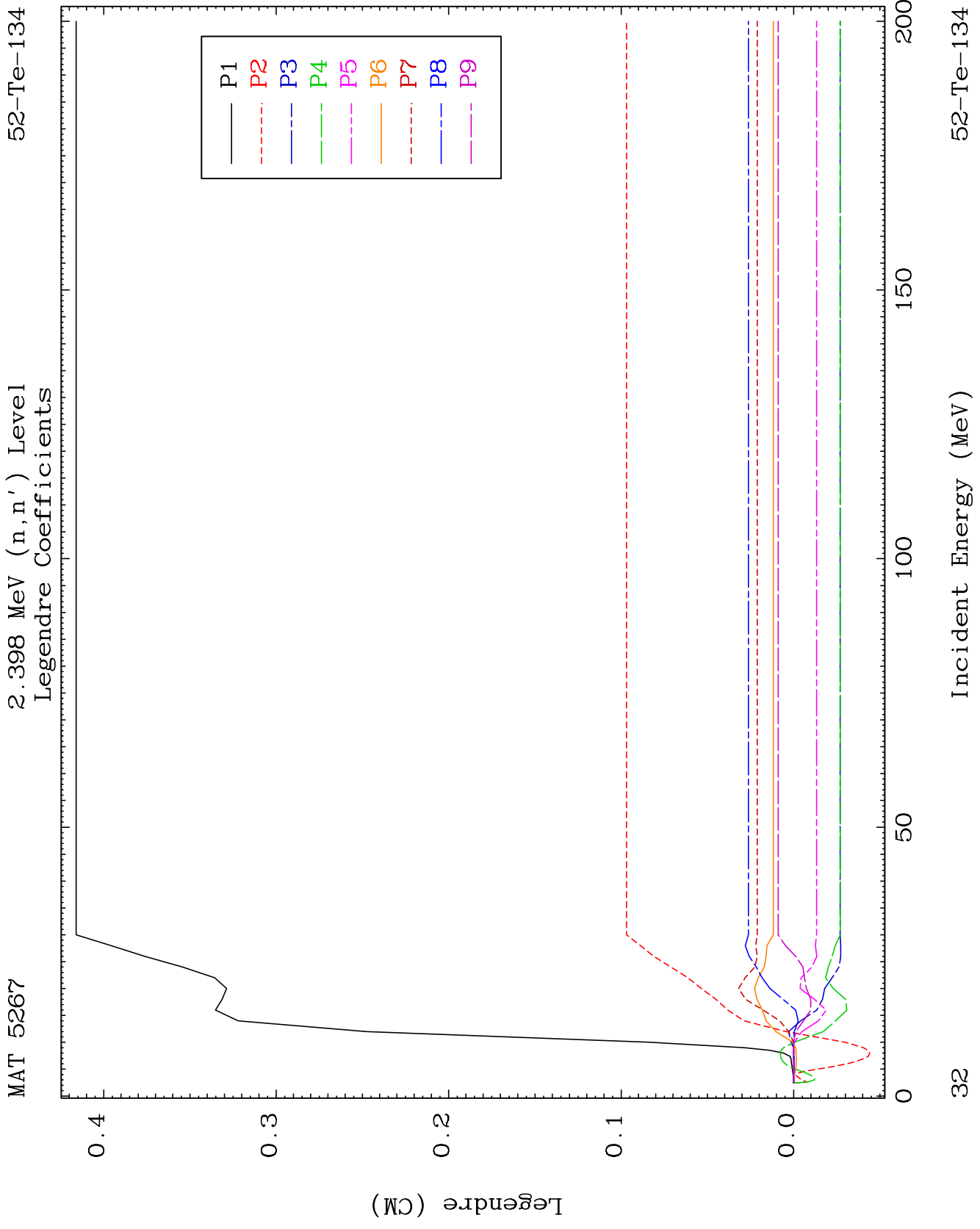
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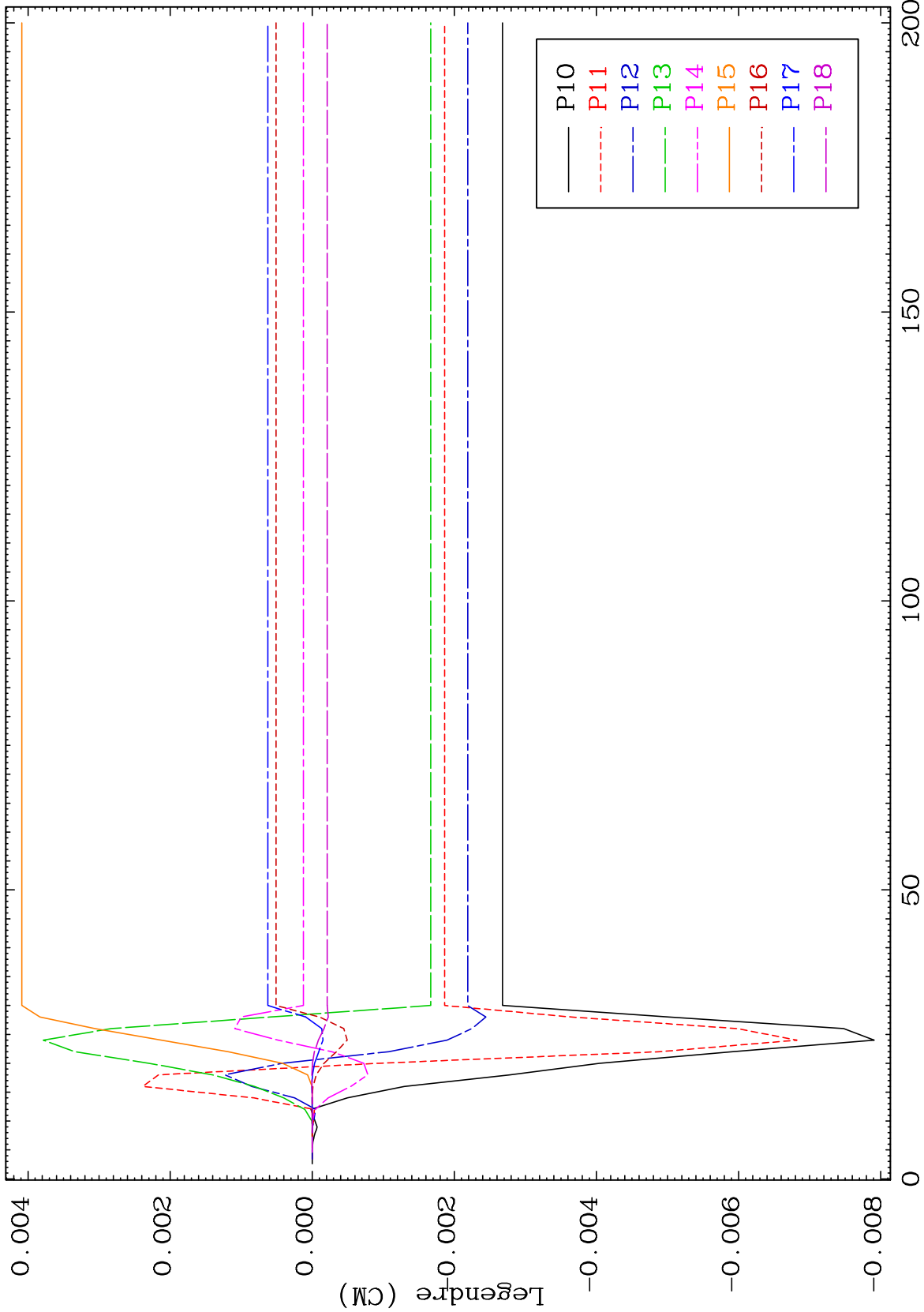


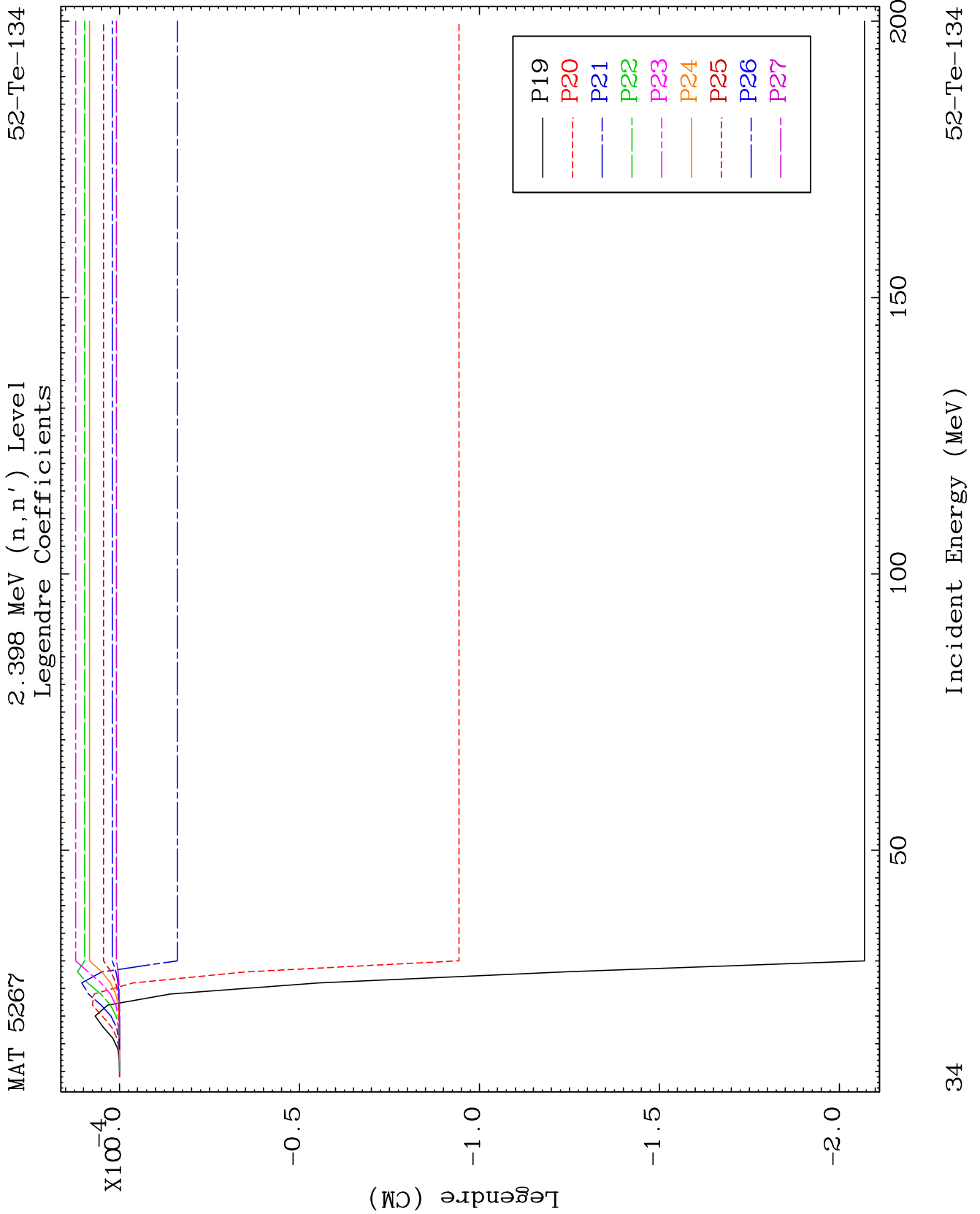
31

Incident Energy (MeV)

52-Te-134



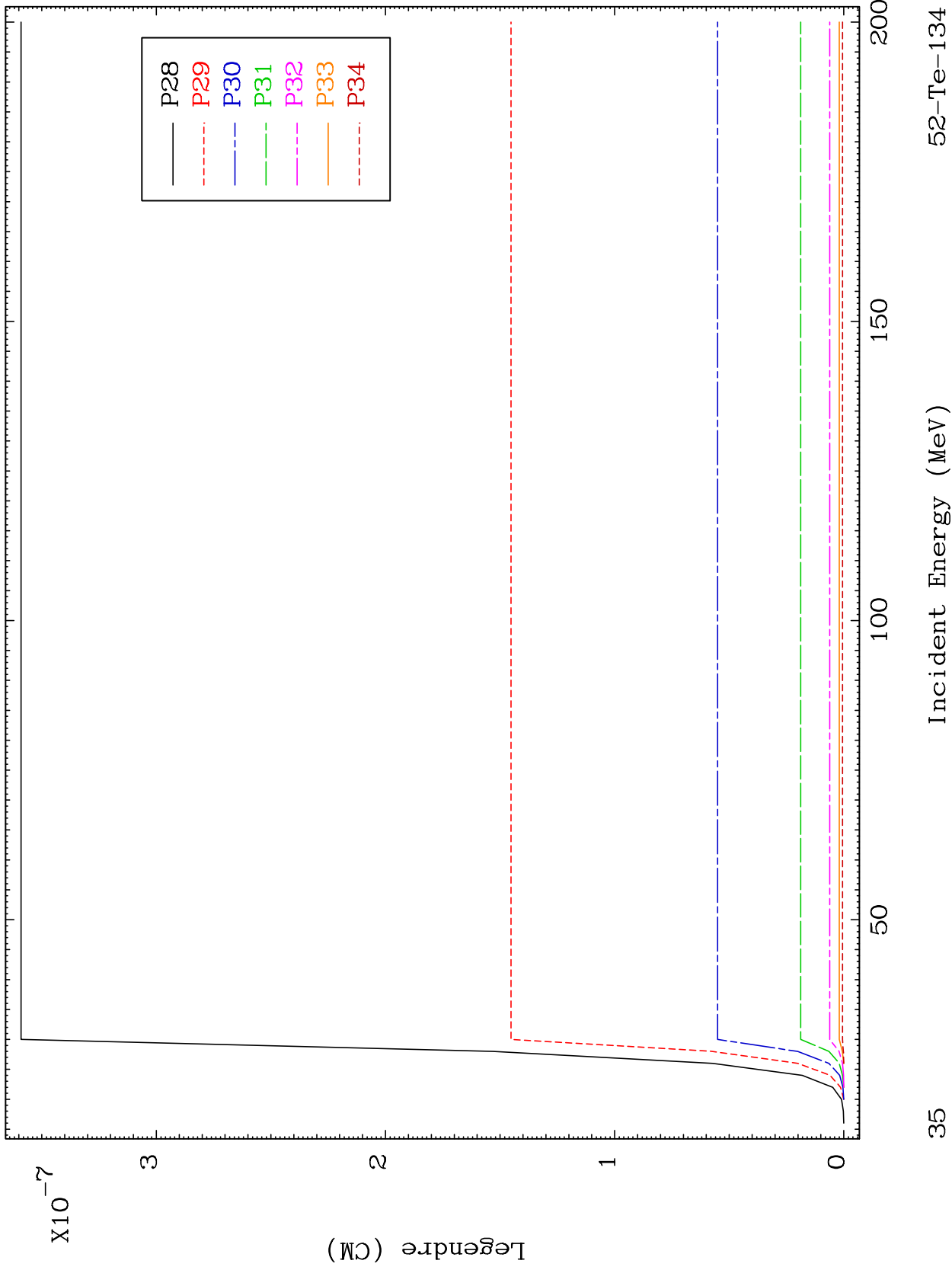




MAT 5267

2.398 MeV (n,n') Level
Legendre Coefficients

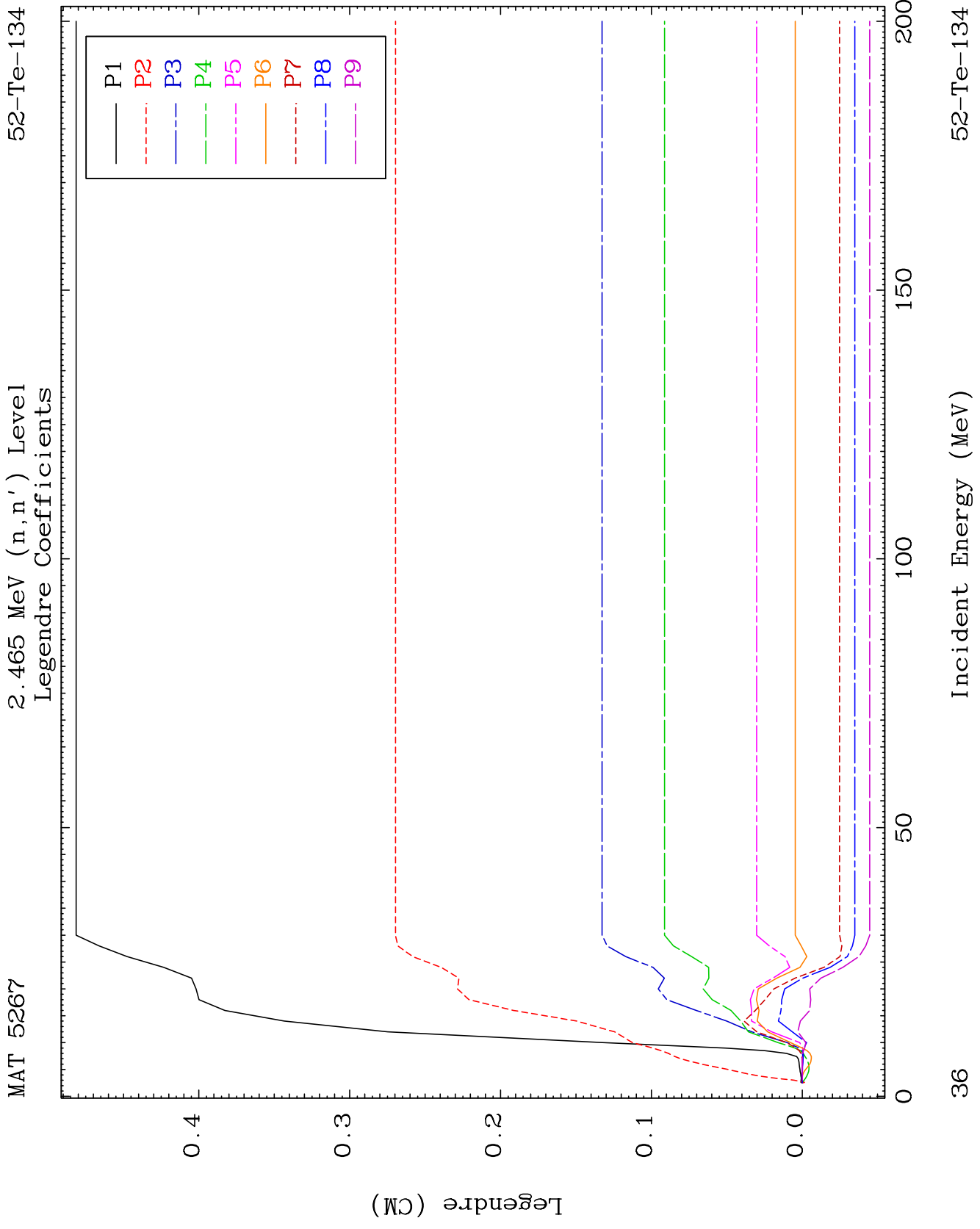
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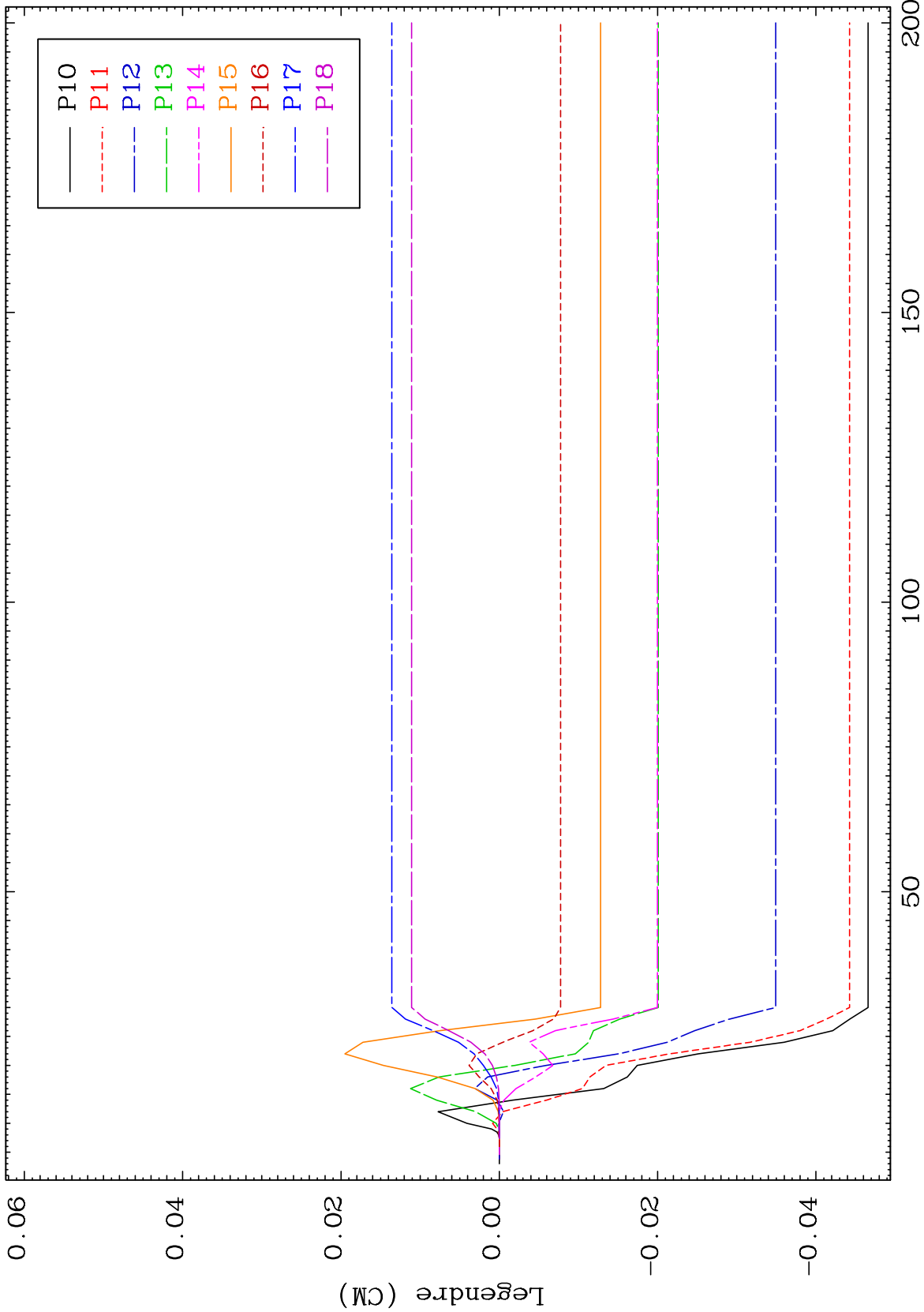


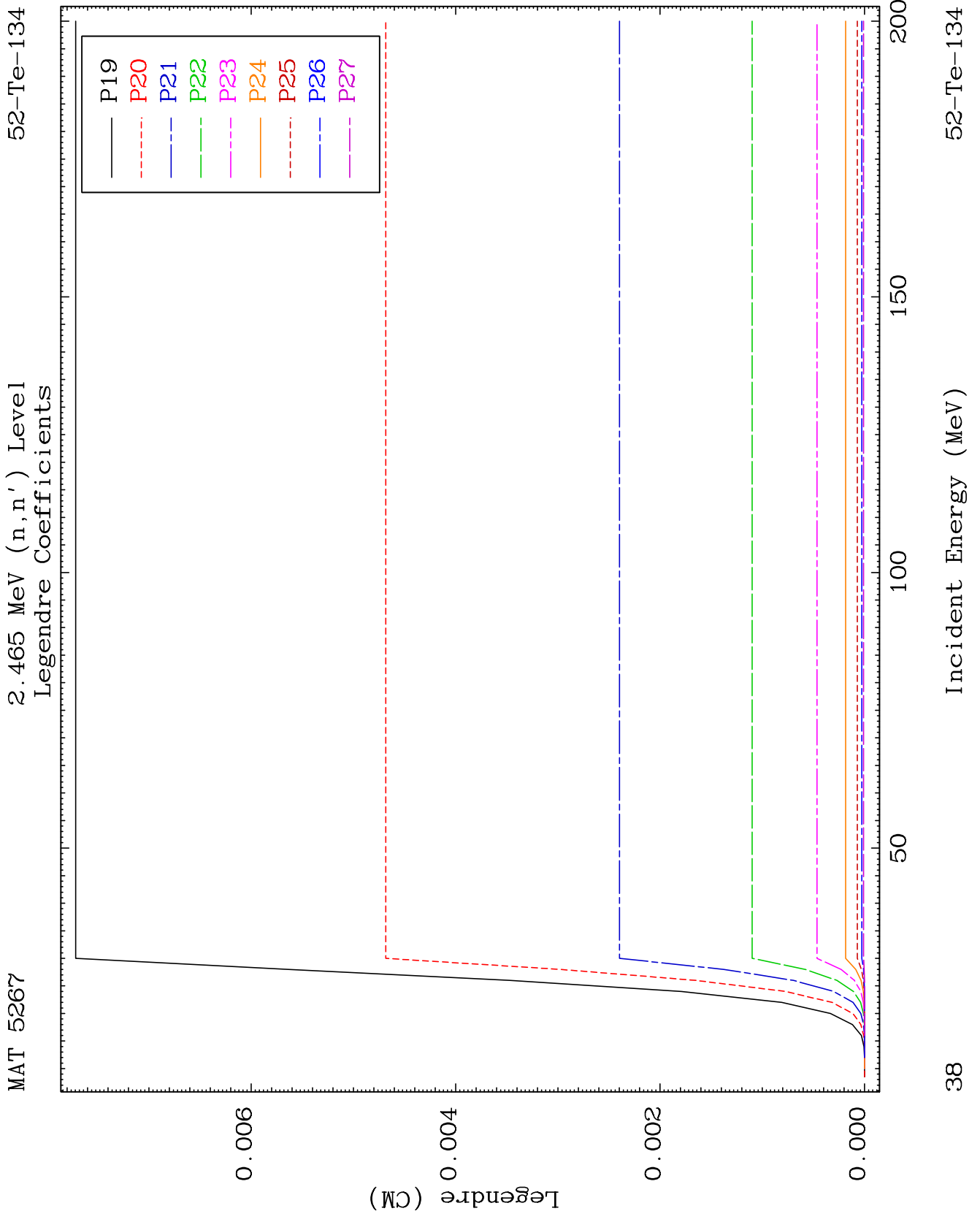
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Incident Energy (MeV)

52-Te-134



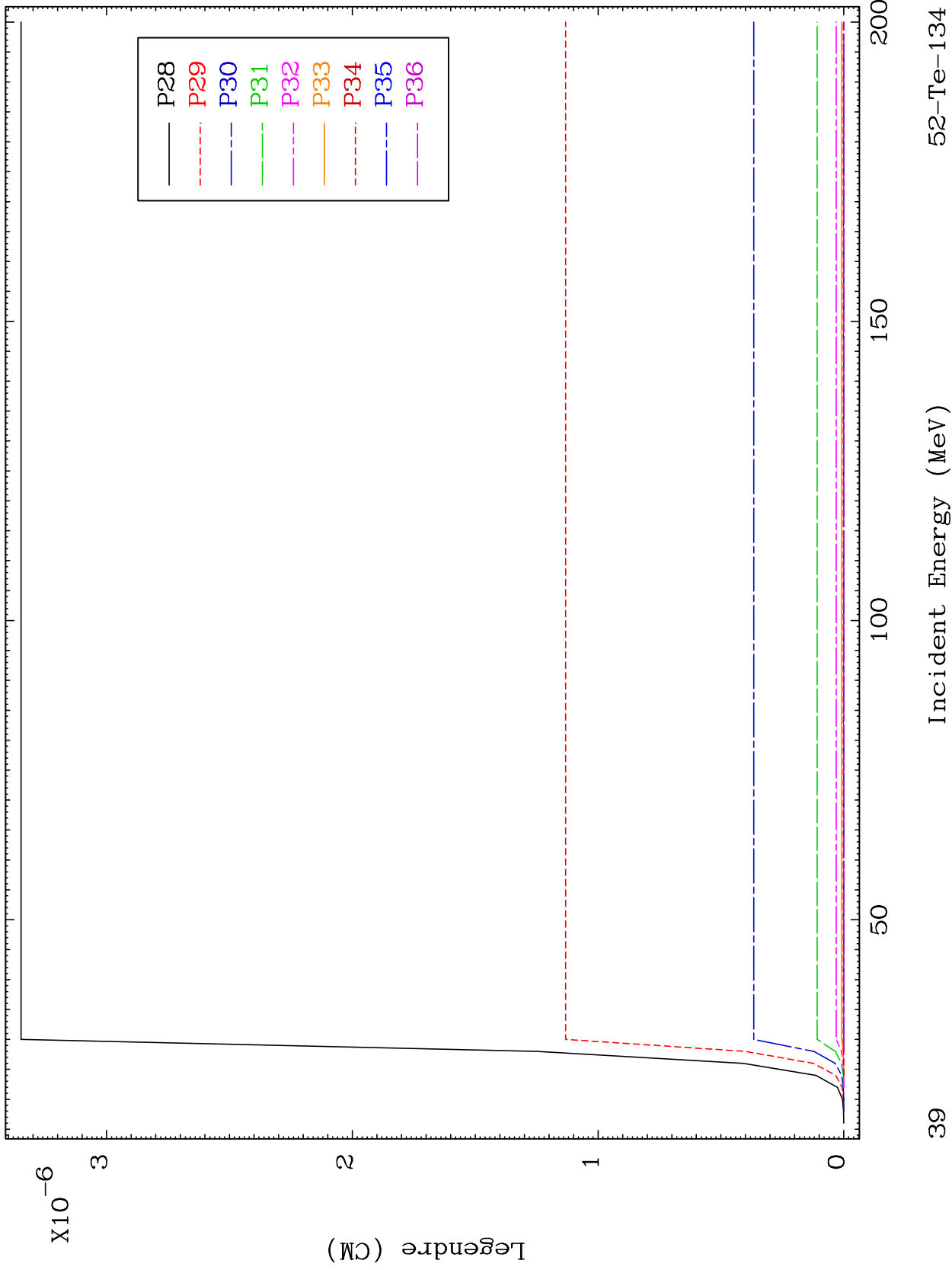




MAT 5267

2.465 MeV (n,n') Level
Legendre Coefficients

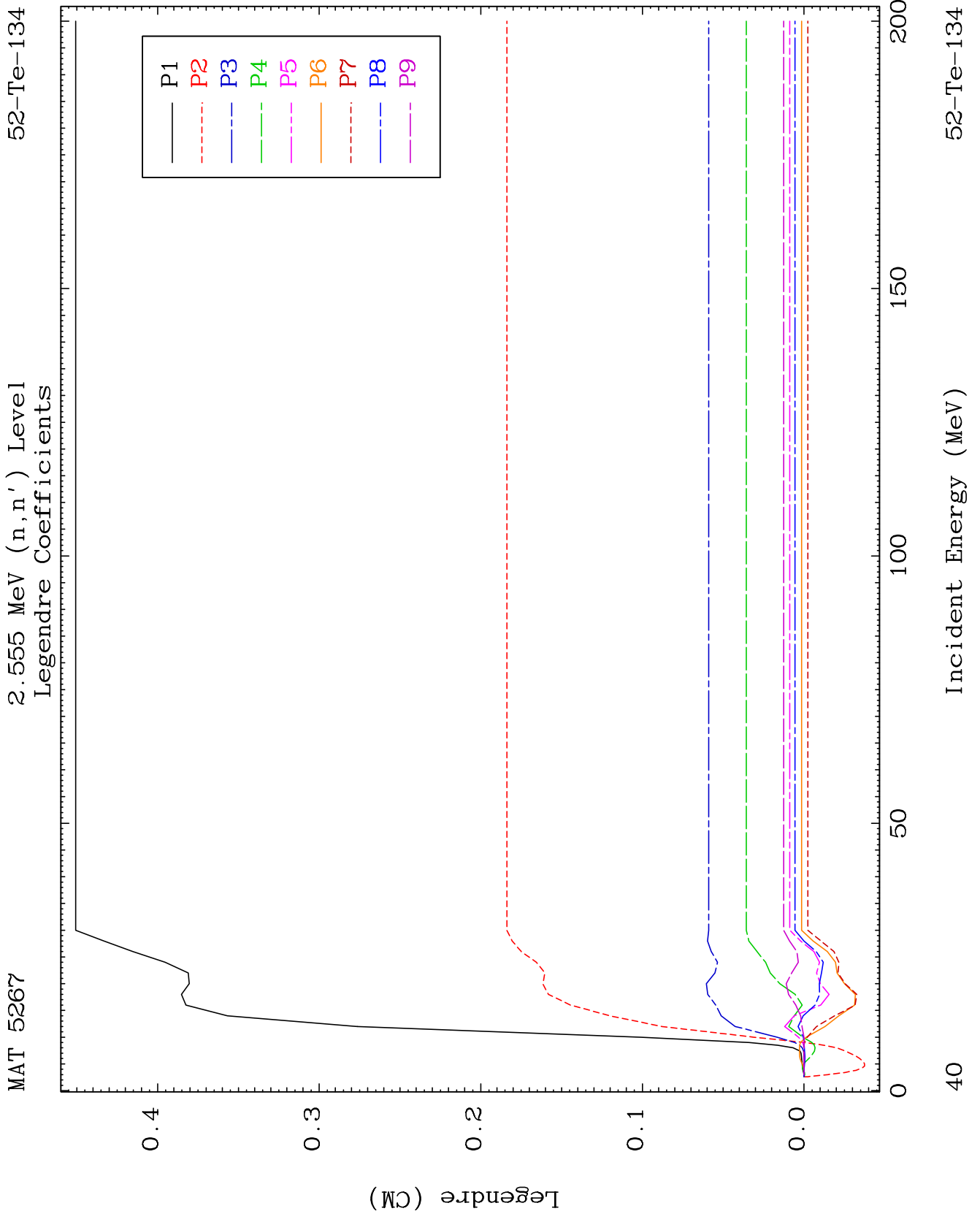
52-Te-134



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Incident Energy (MeV)

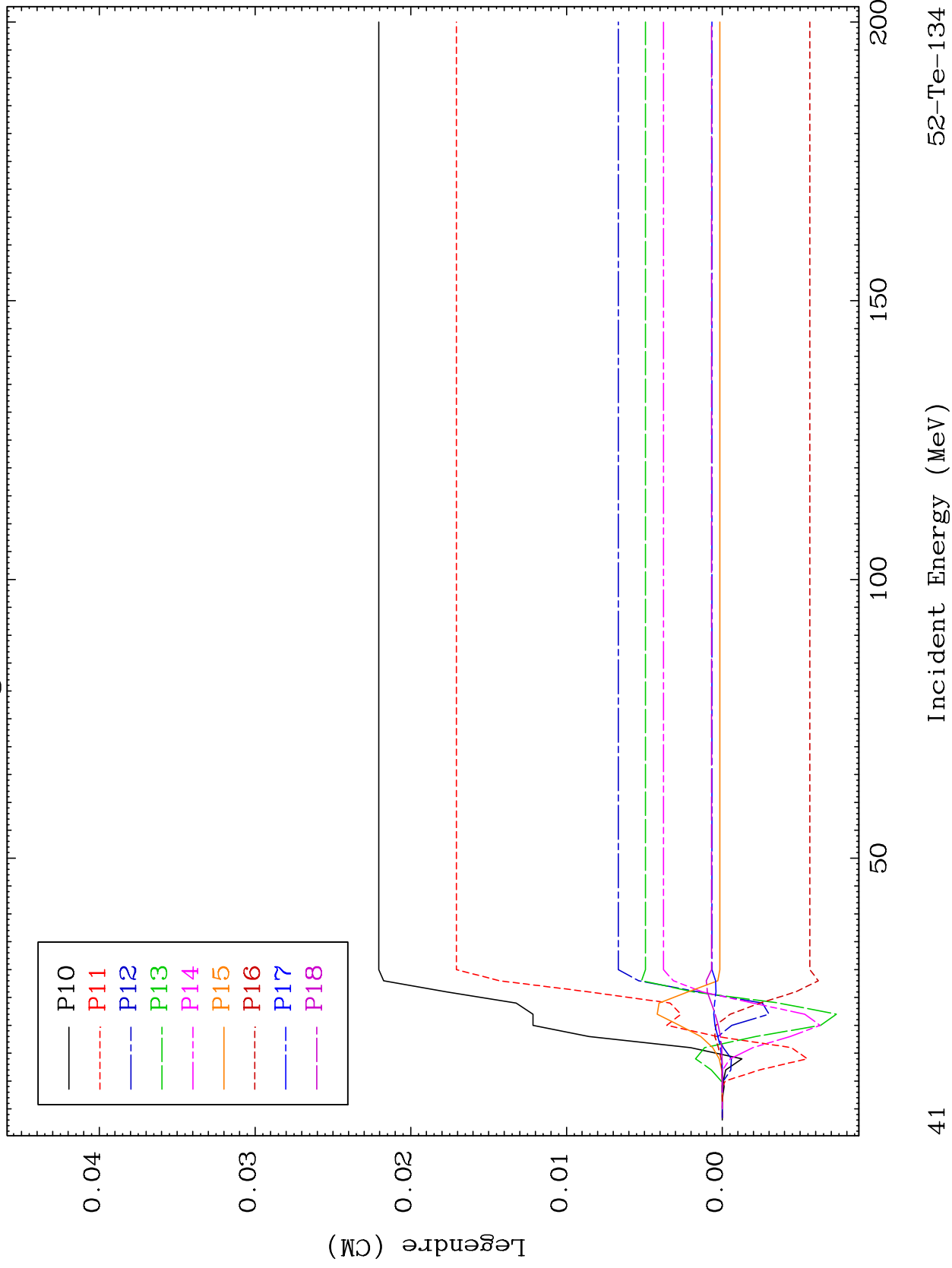
52-Te-134



MAT 5267

2.555 MeV (n, n') Level
Legendre Coefficients

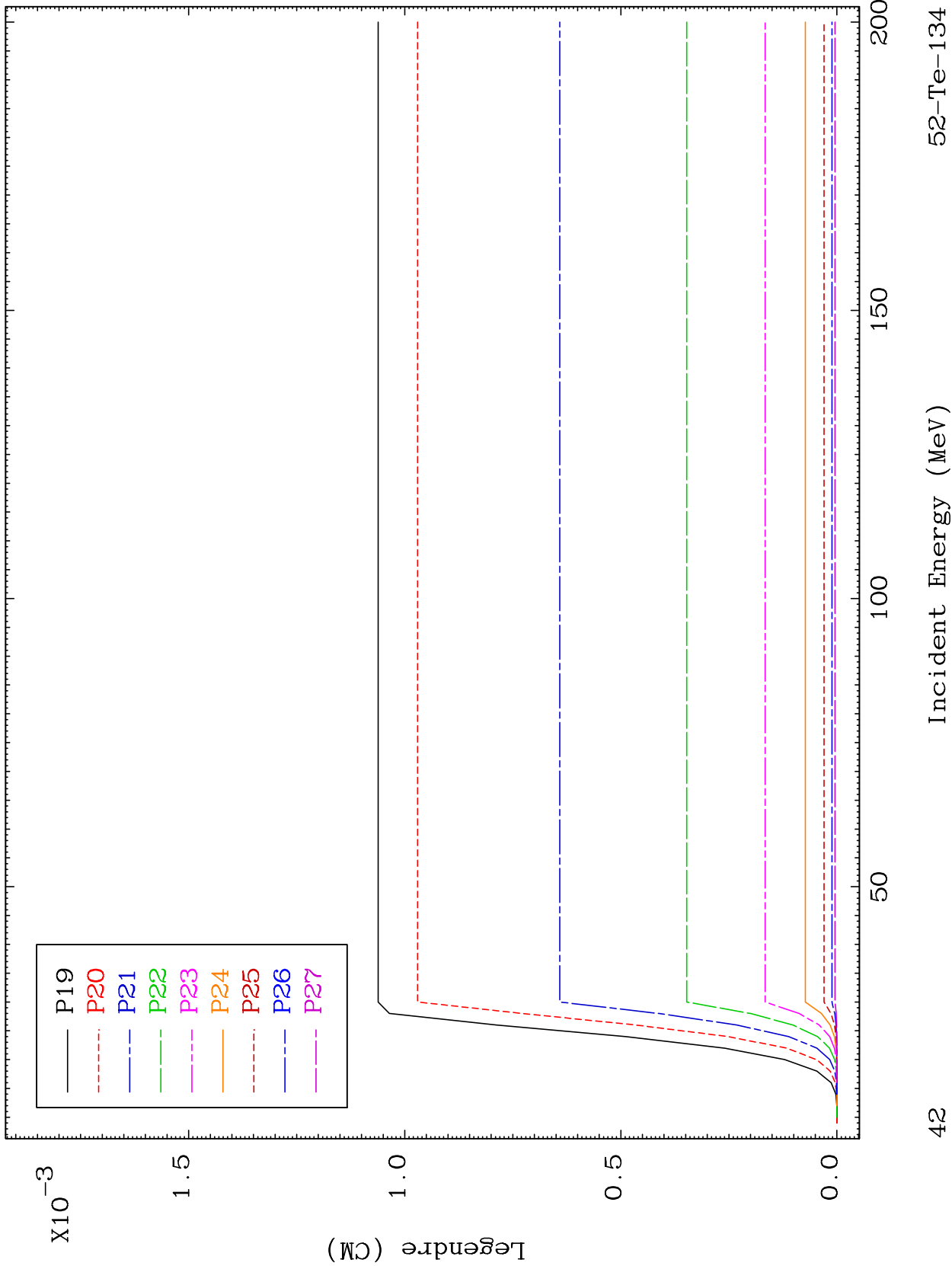
52-Te-134



MAT 5267

2.555 MeV (n,n') Level
Legendre Coefficients

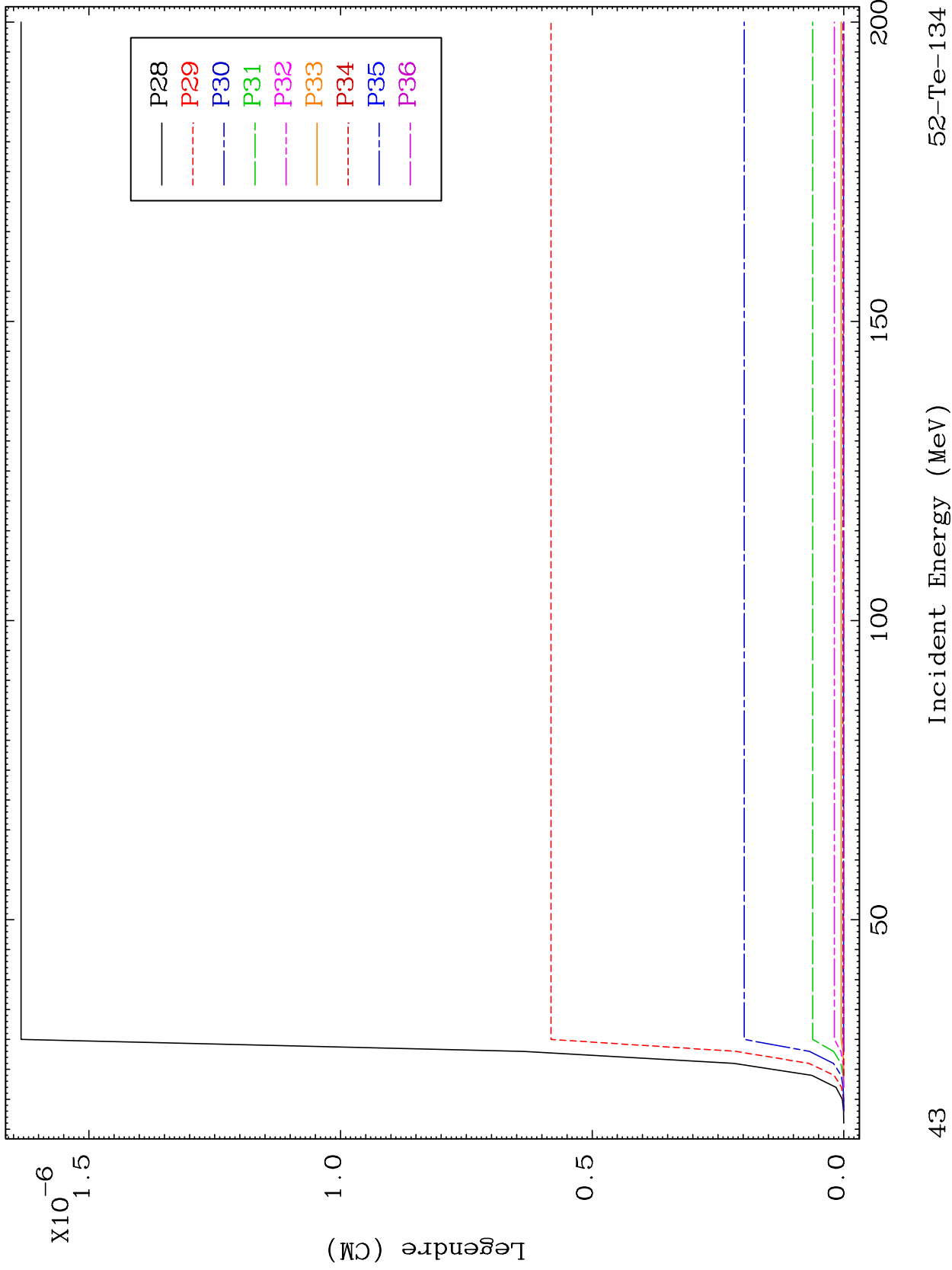
52-Te-134



MAT 5267

2.555 MeV (n,n') Level
Legendre Coefficients

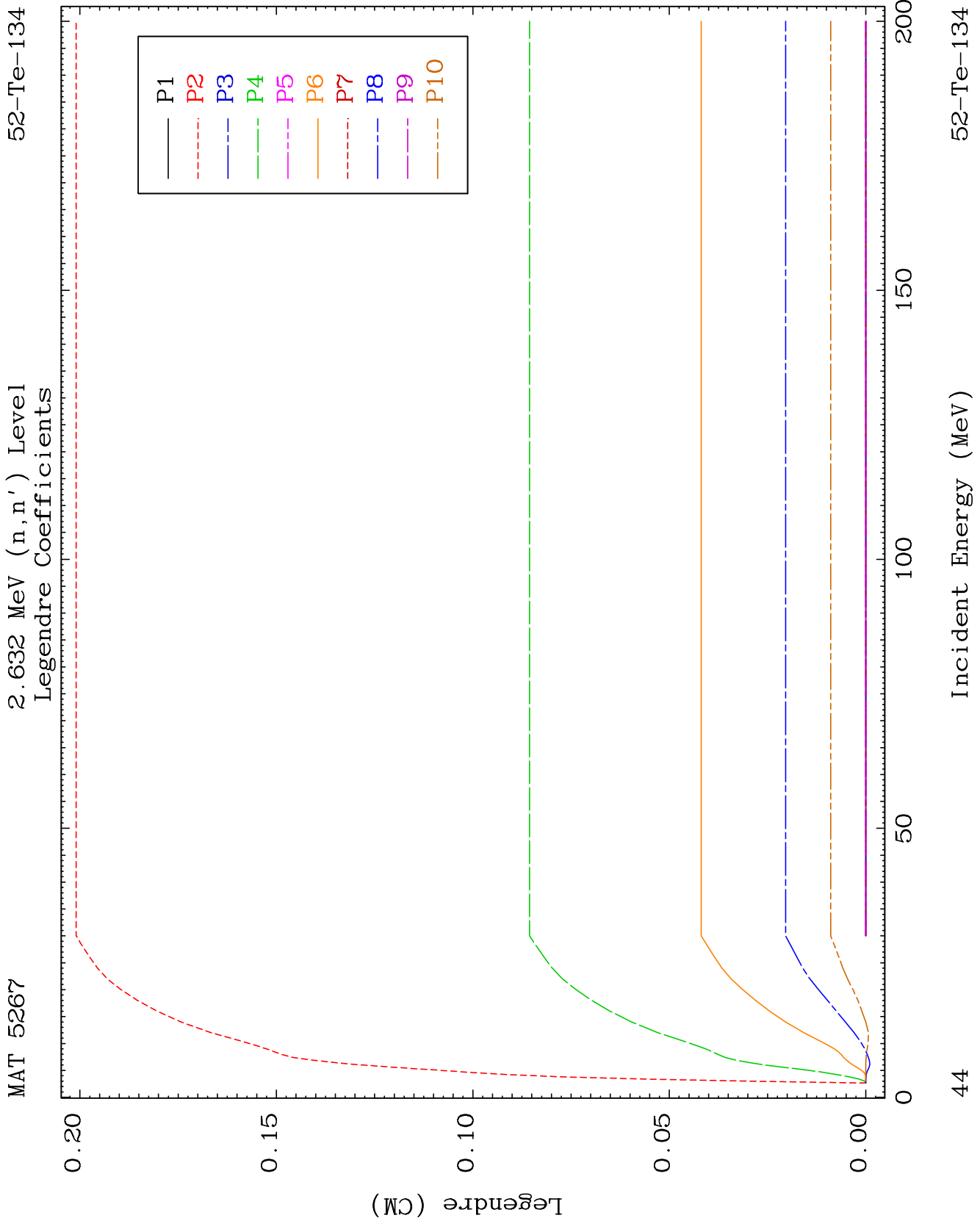
52-Te-134

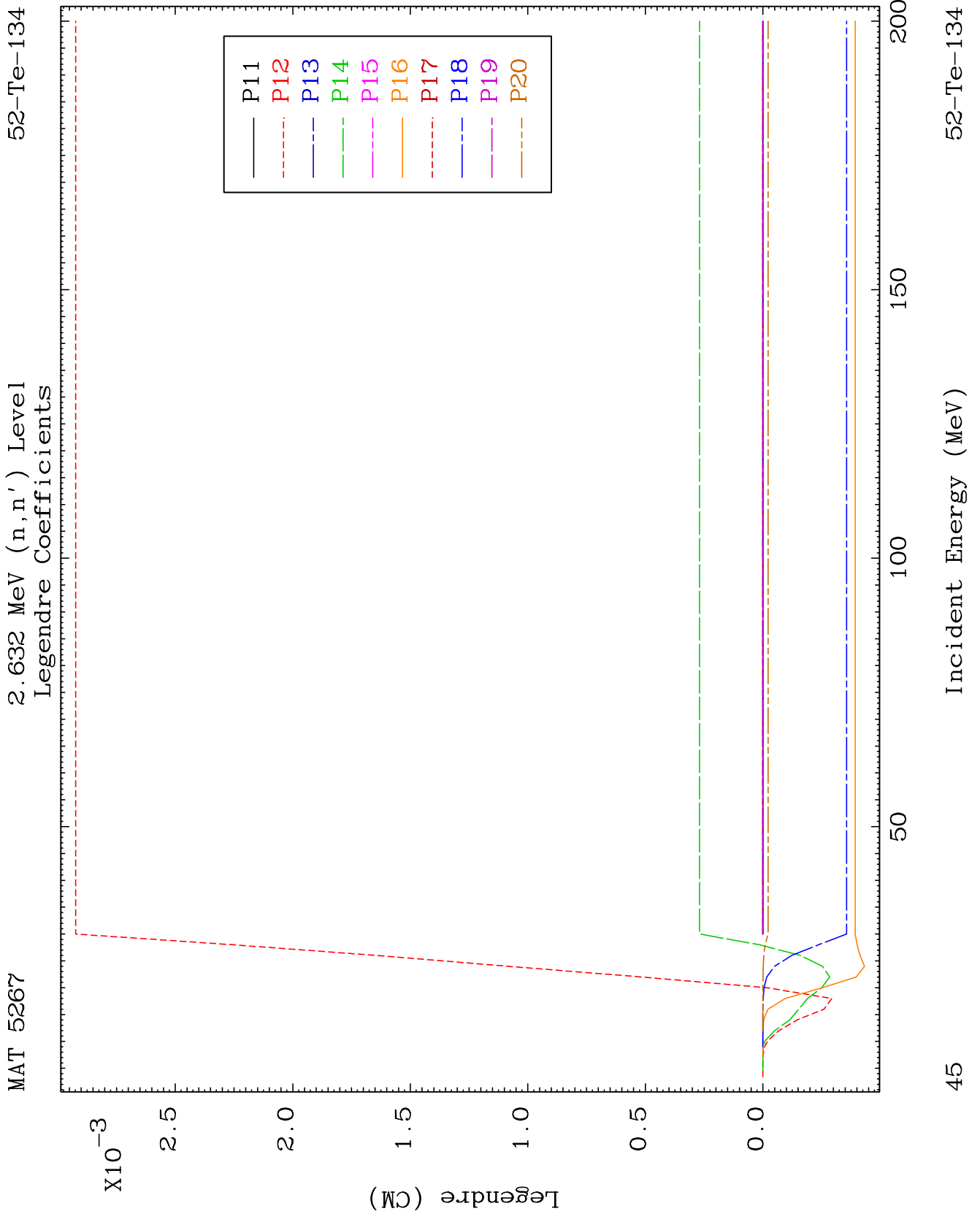


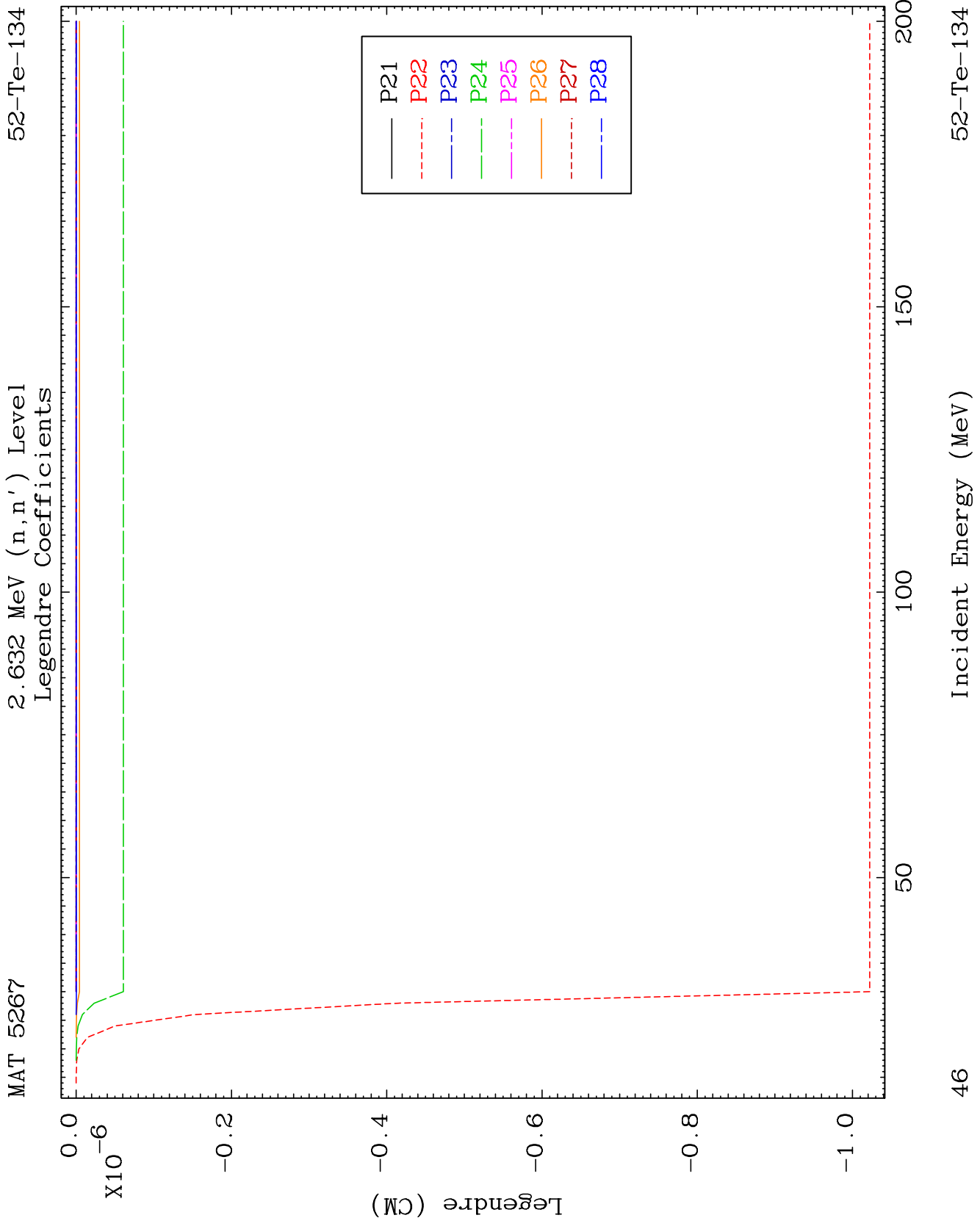
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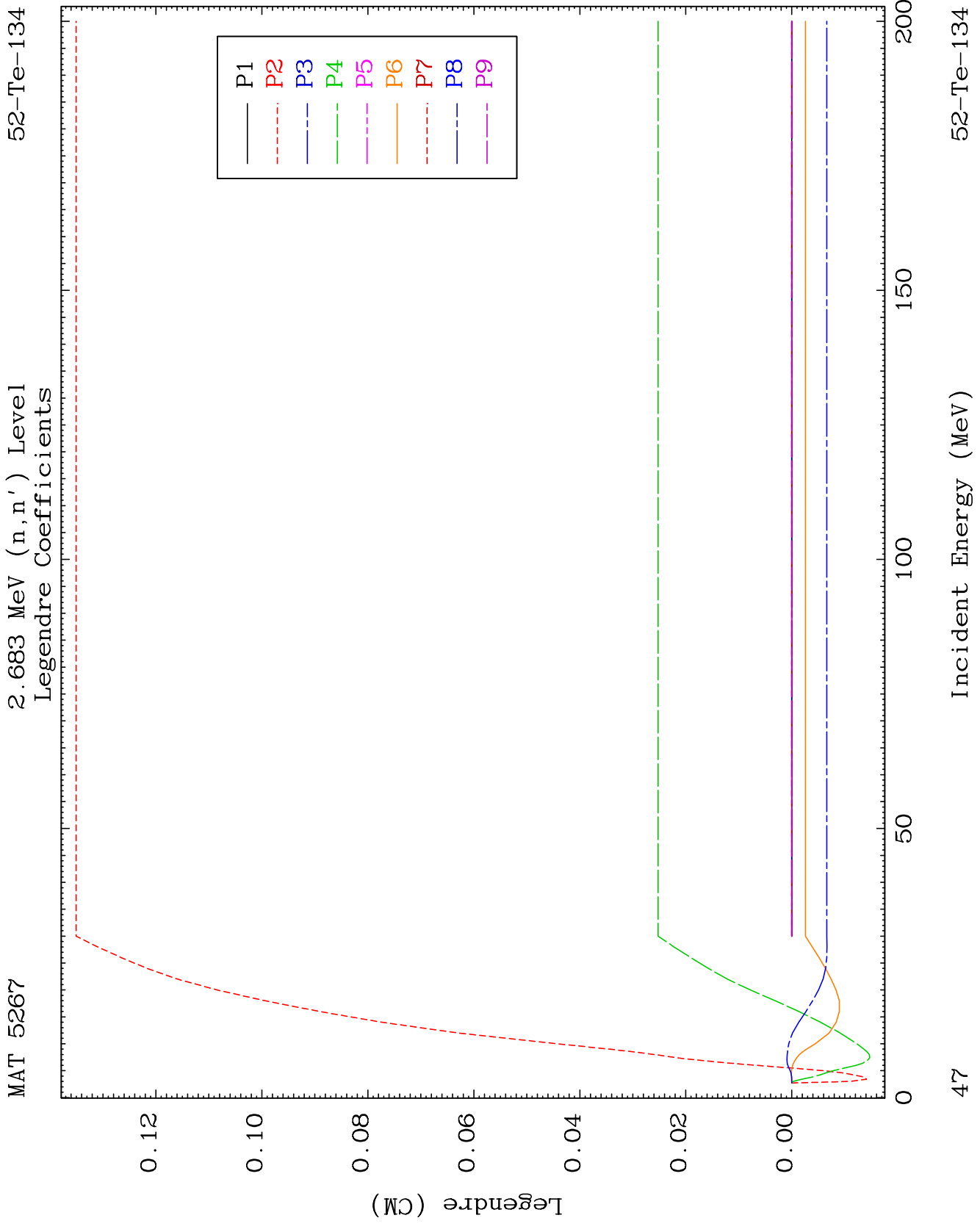
Incident Energy (MeV)

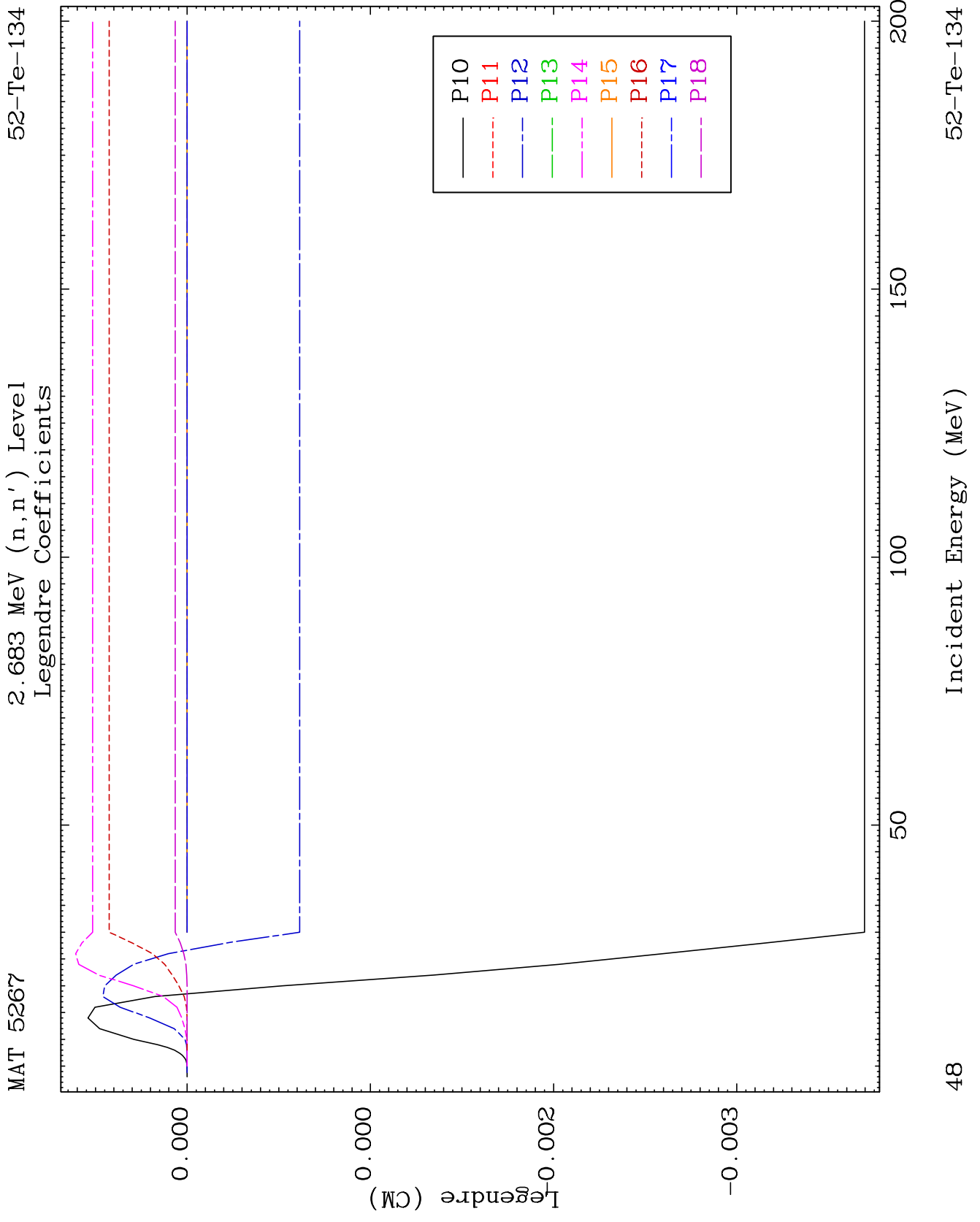
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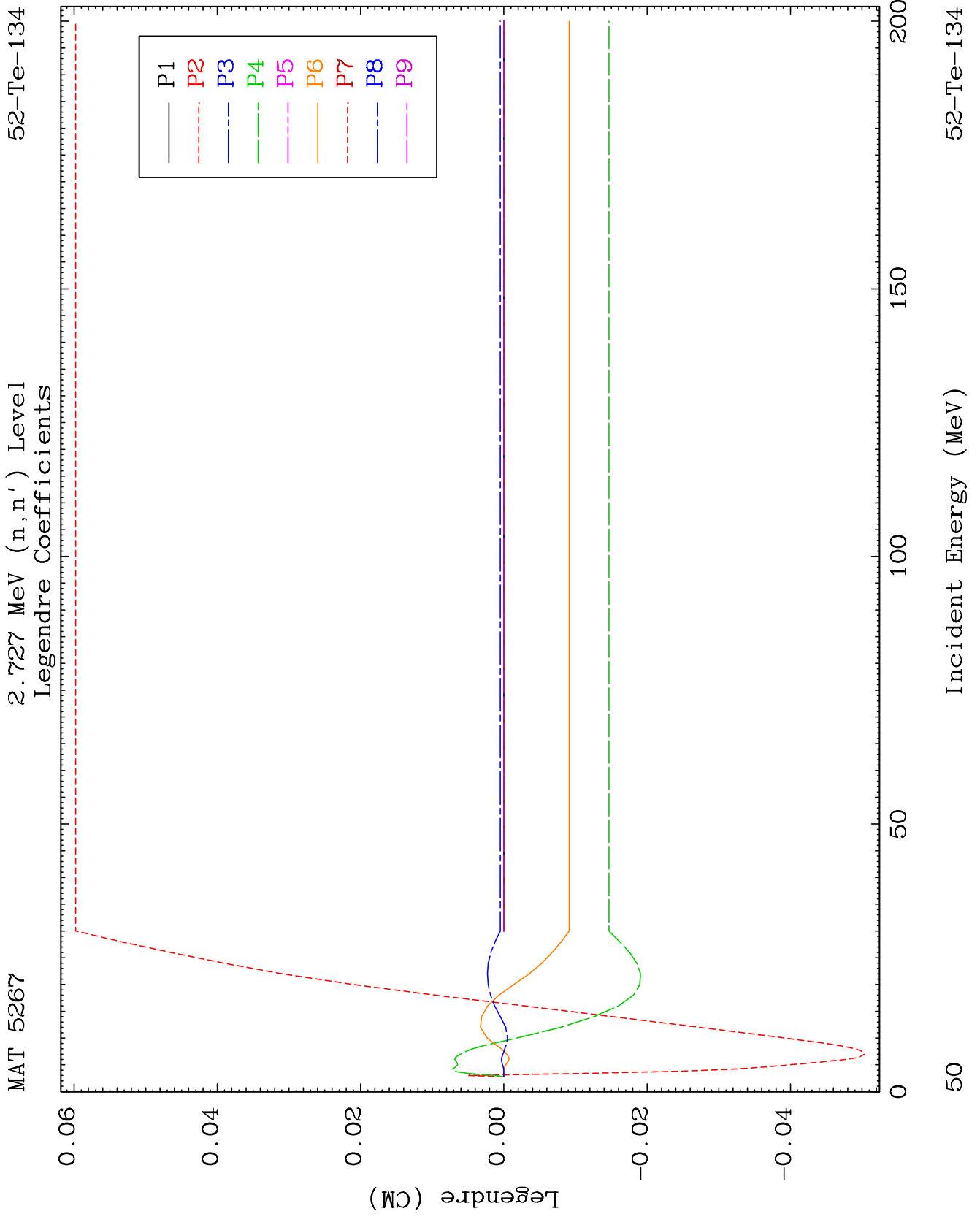


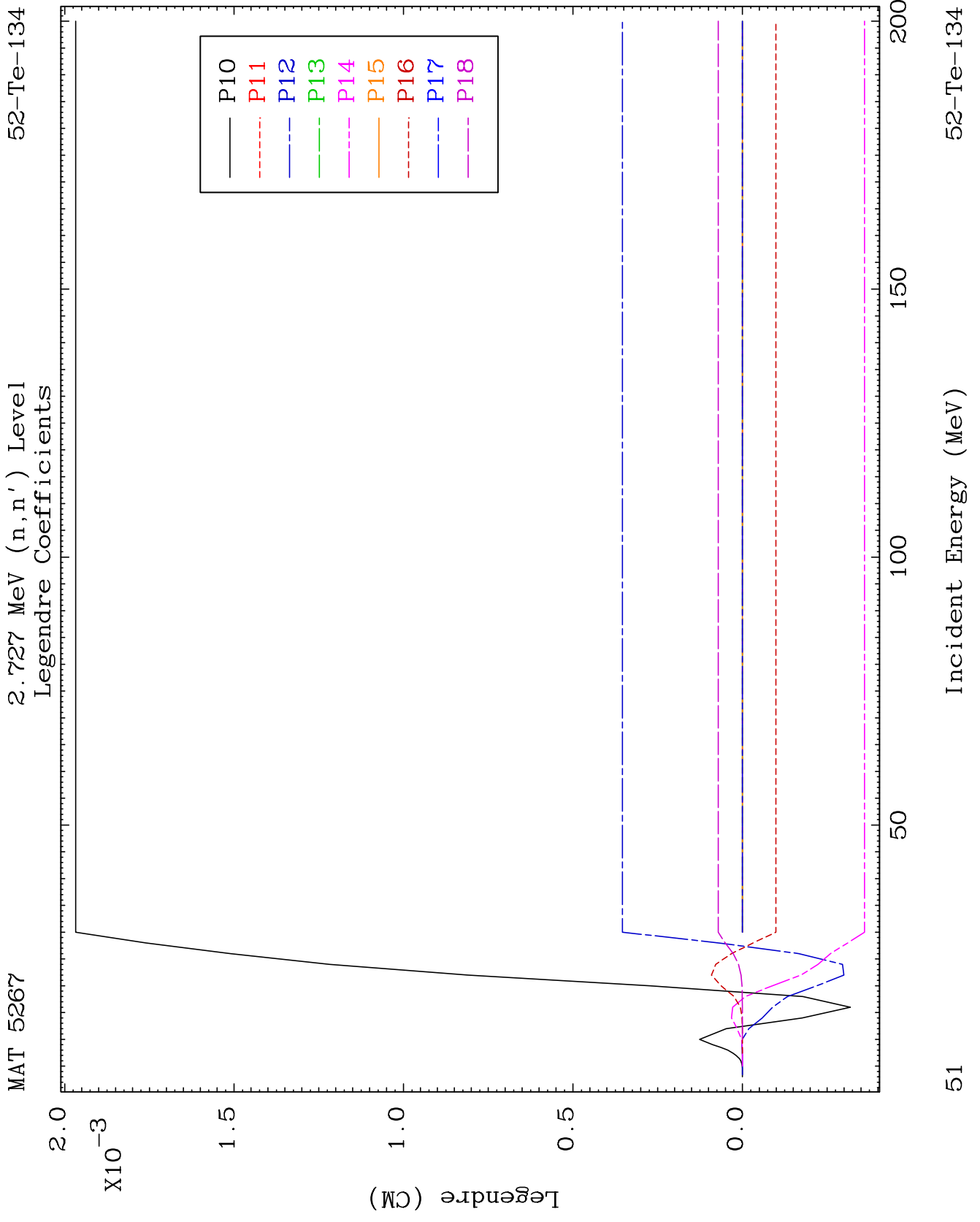


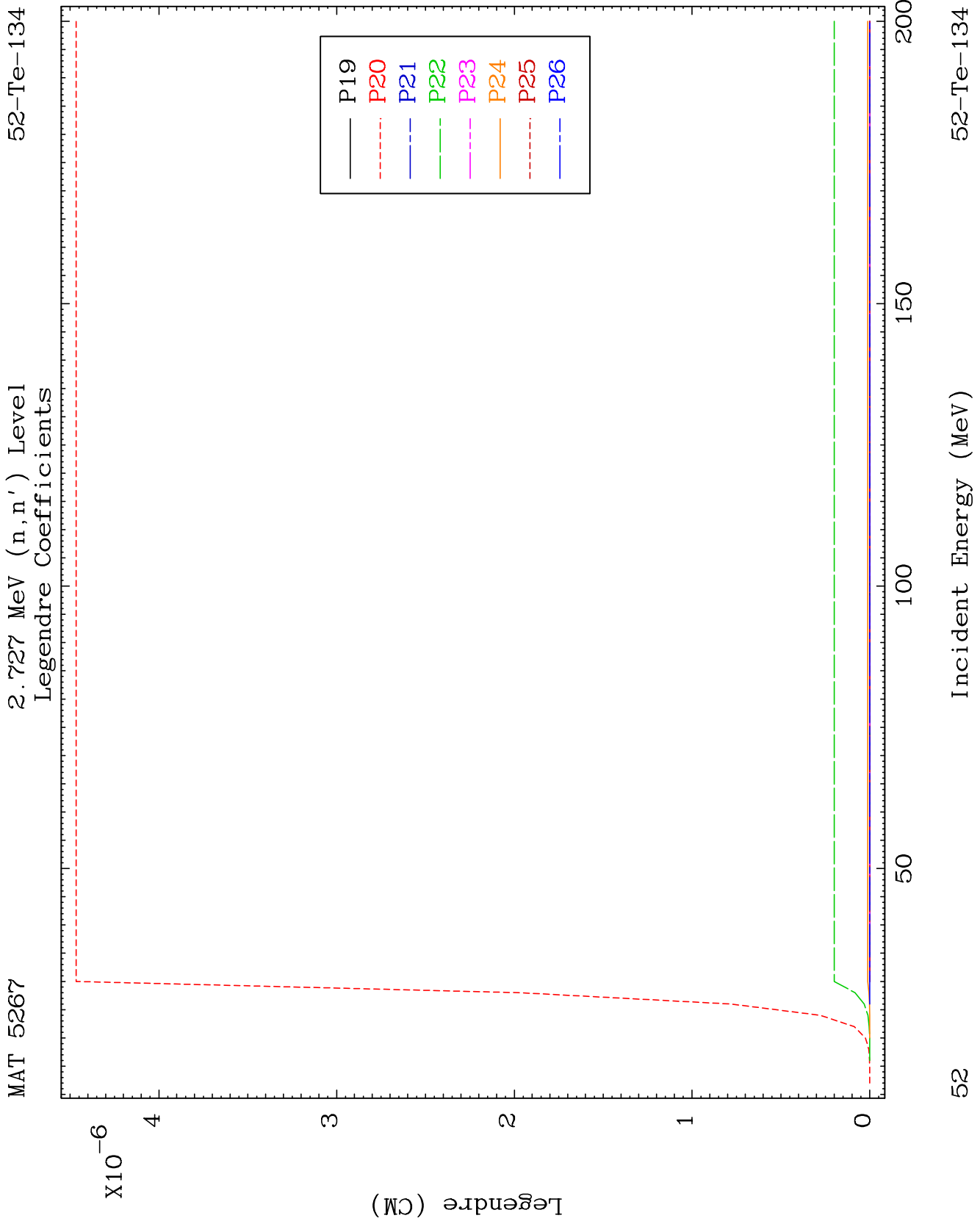








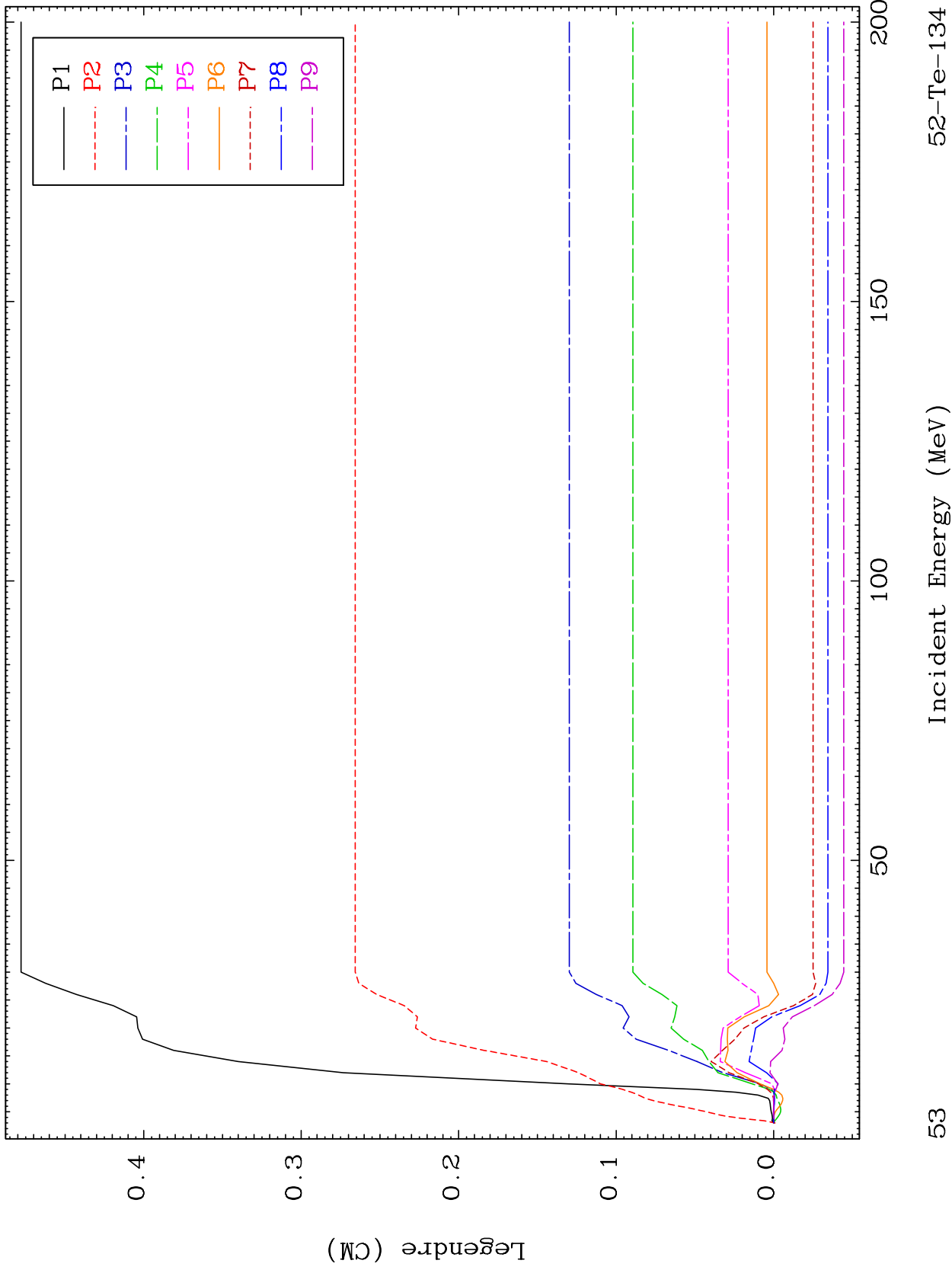




MAT 5267

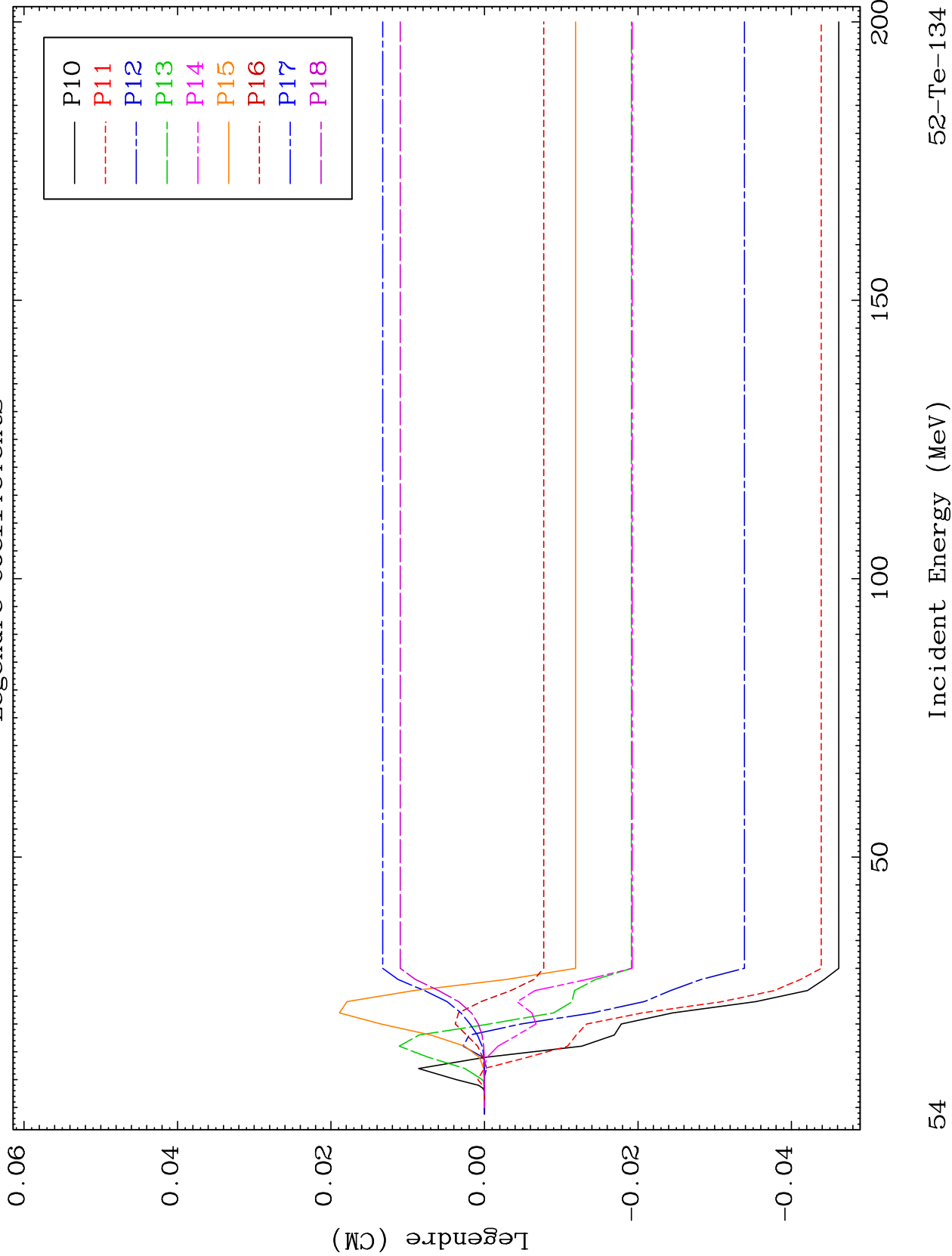
2.934 MeV (n, n') Level
Legendre Coefficients

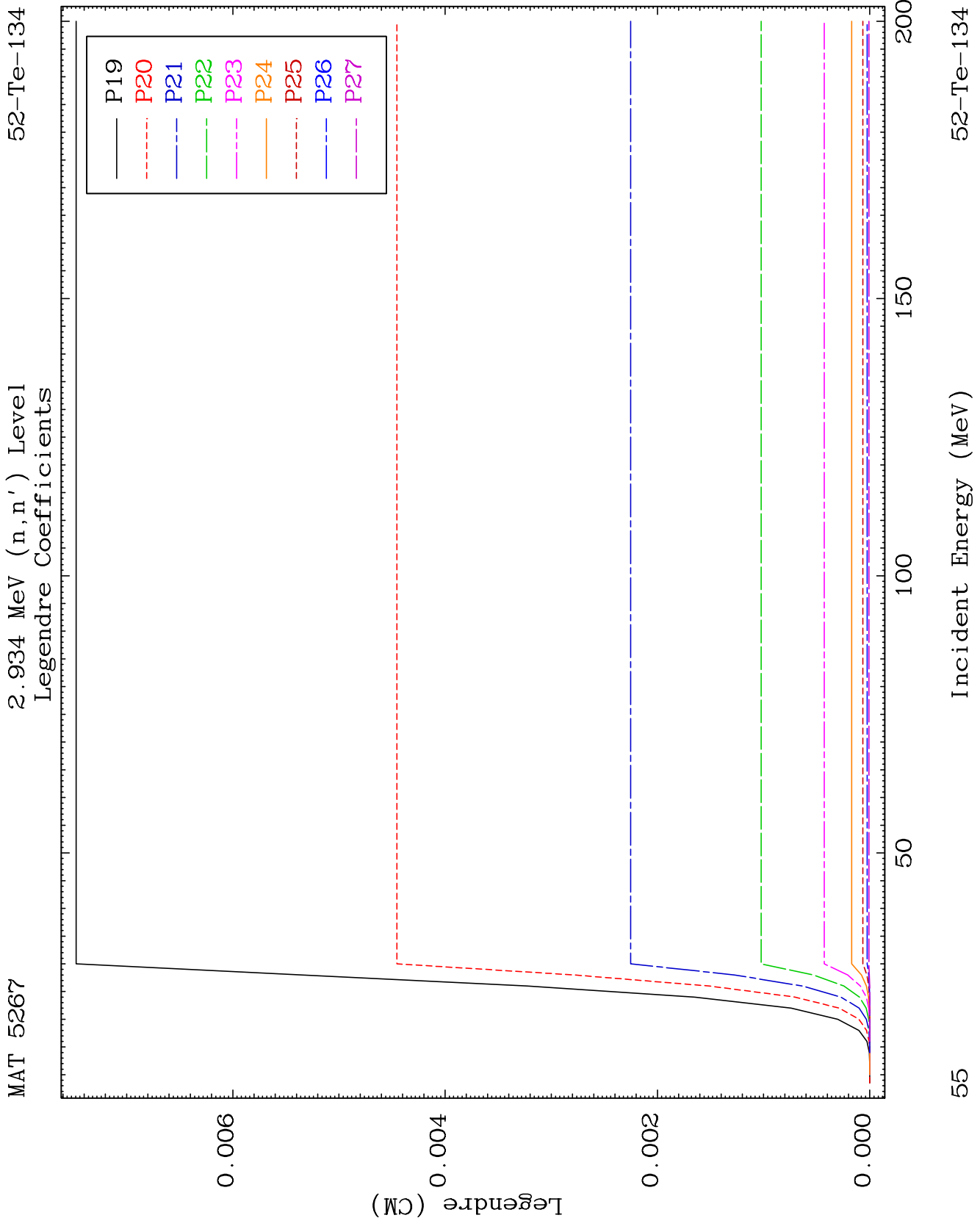
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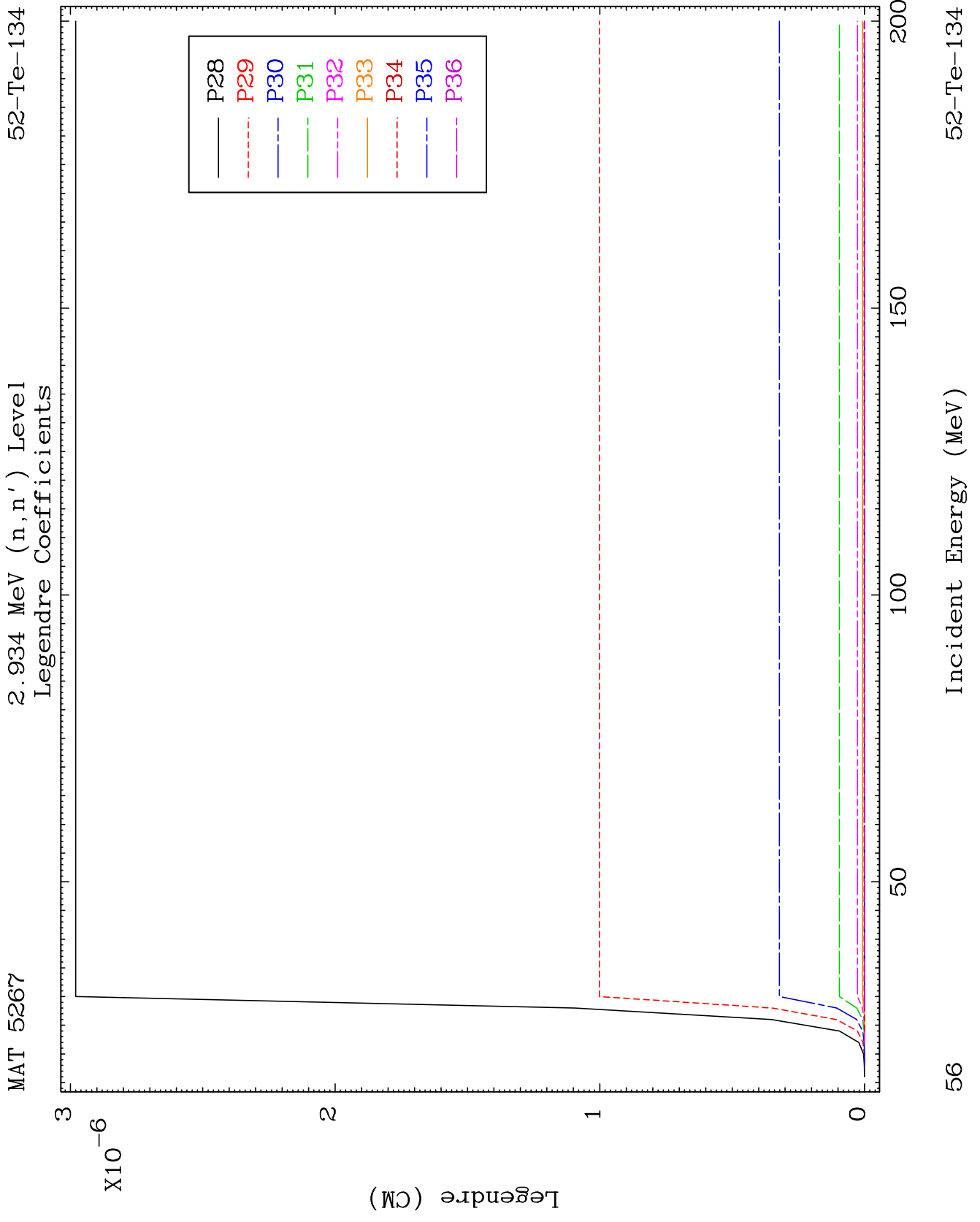


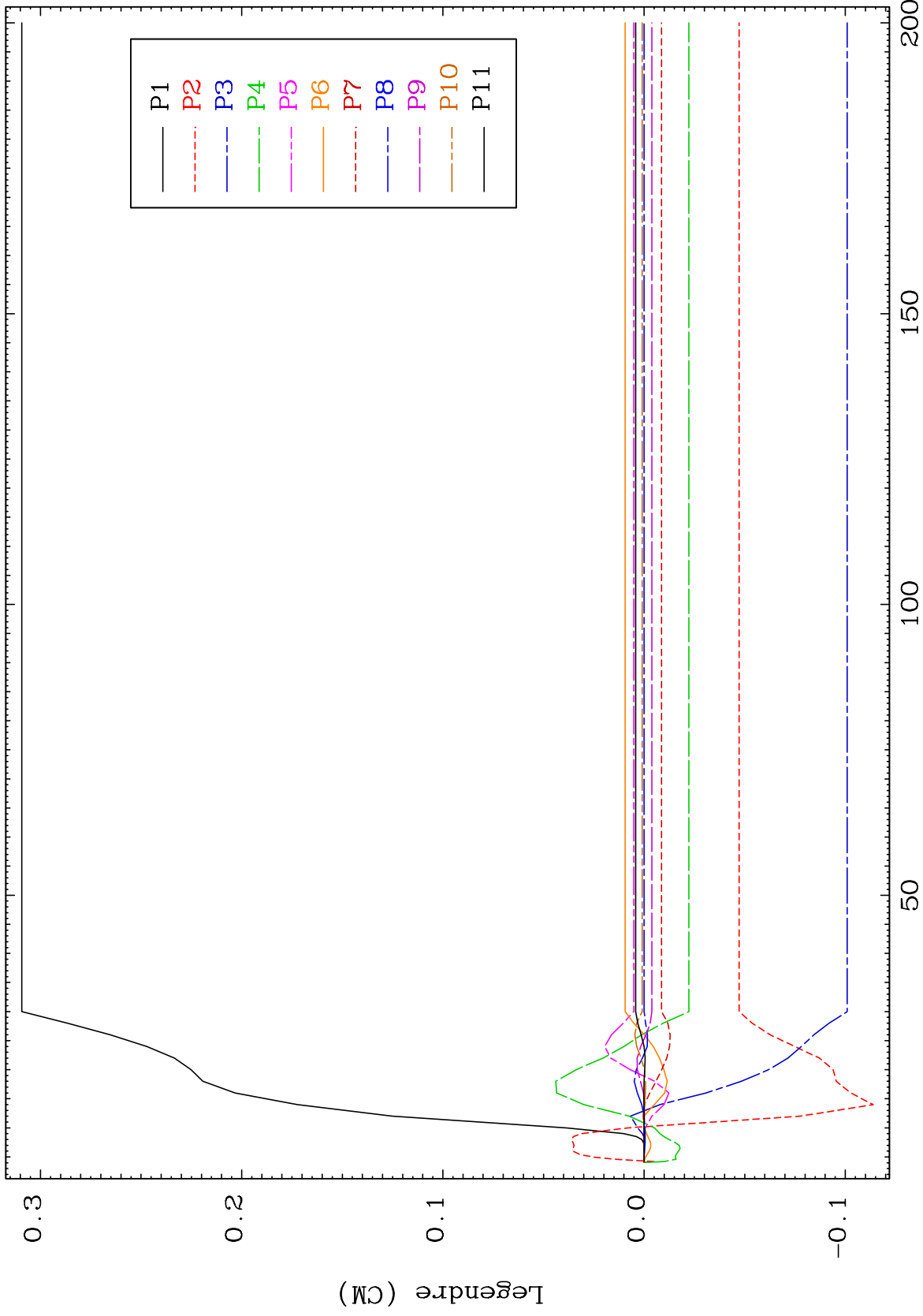
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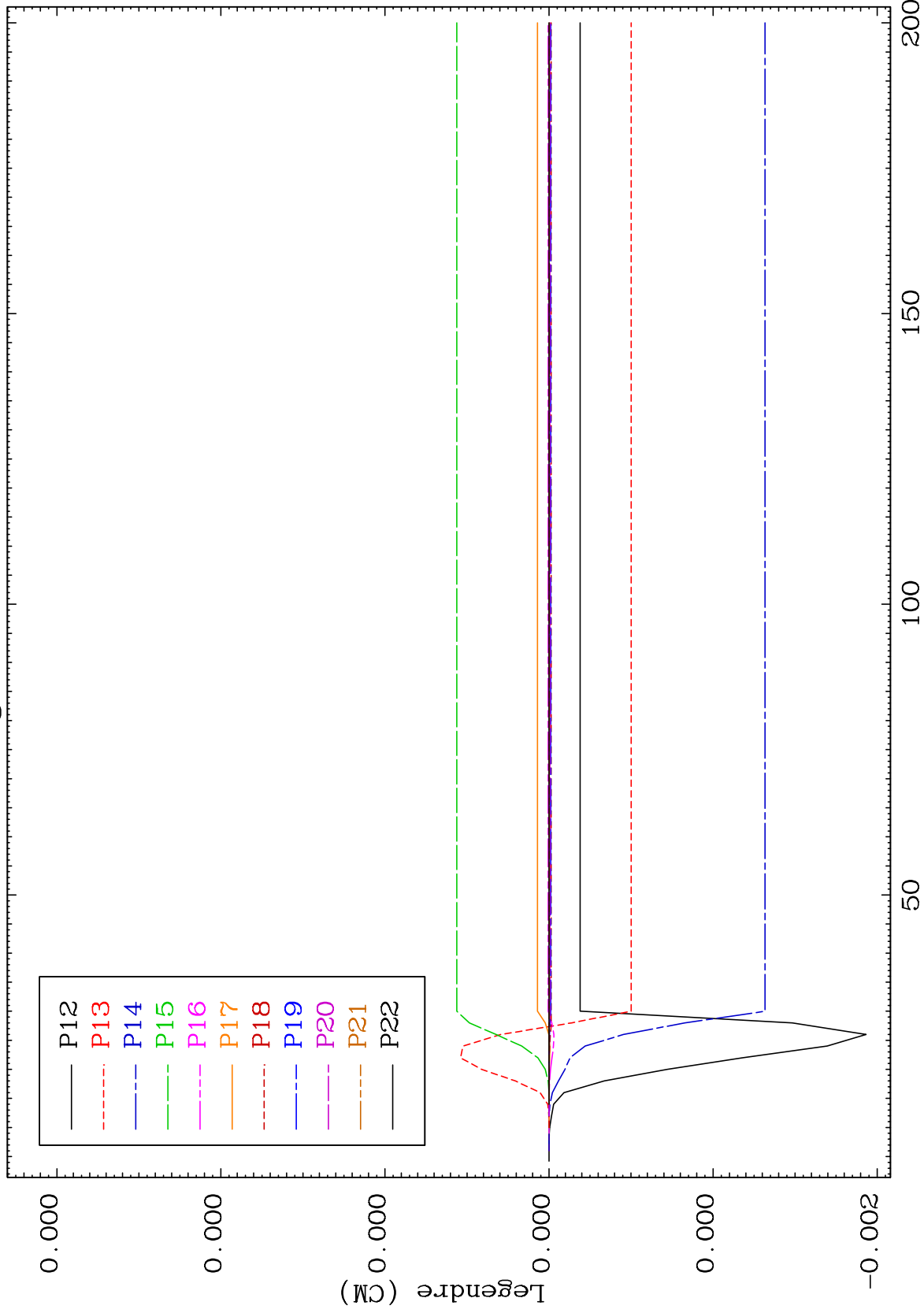
52-Te-134







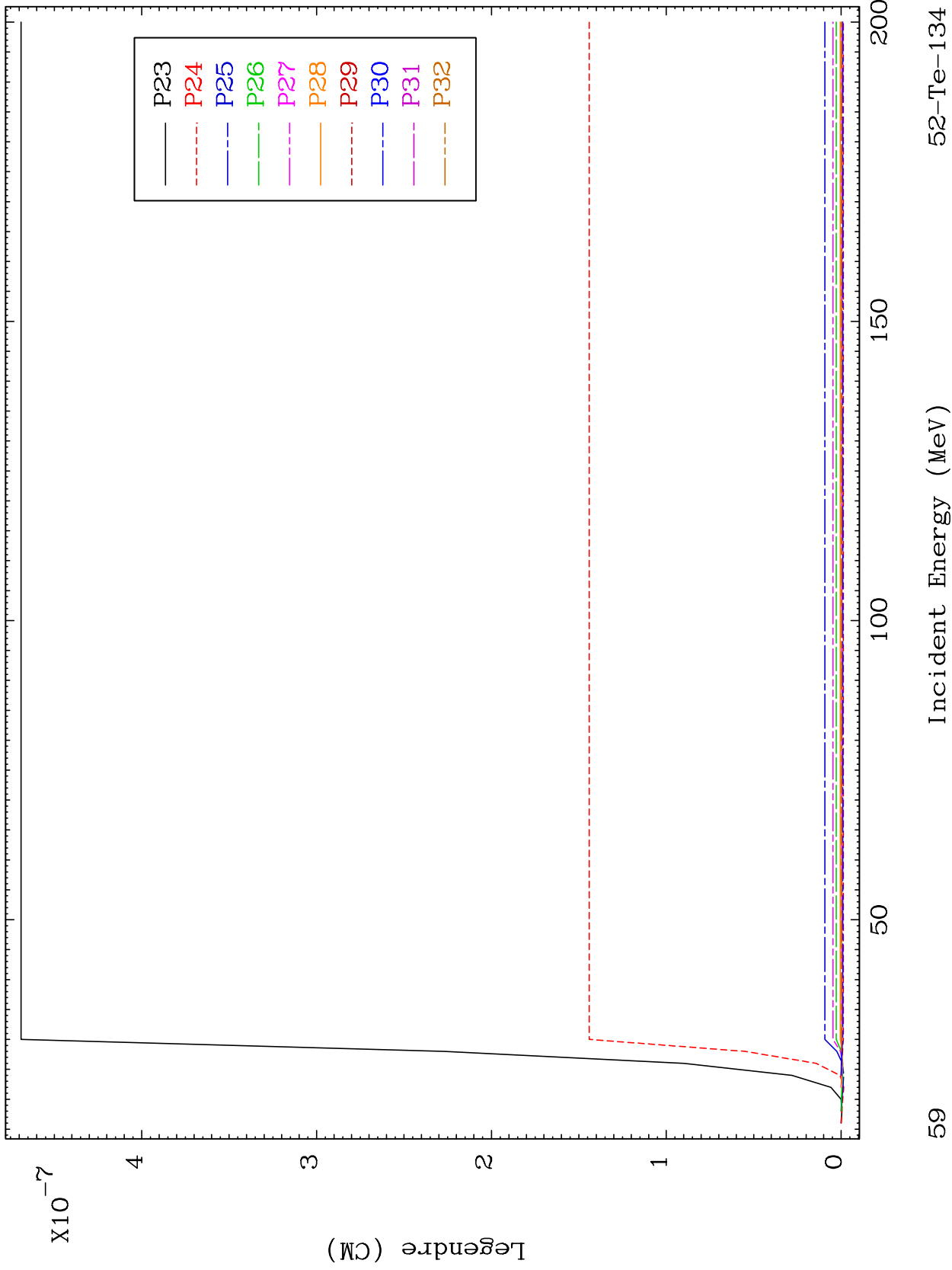




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4.013 MeV (n,n') Level
Legendre Coefficients

52-Te-134



59

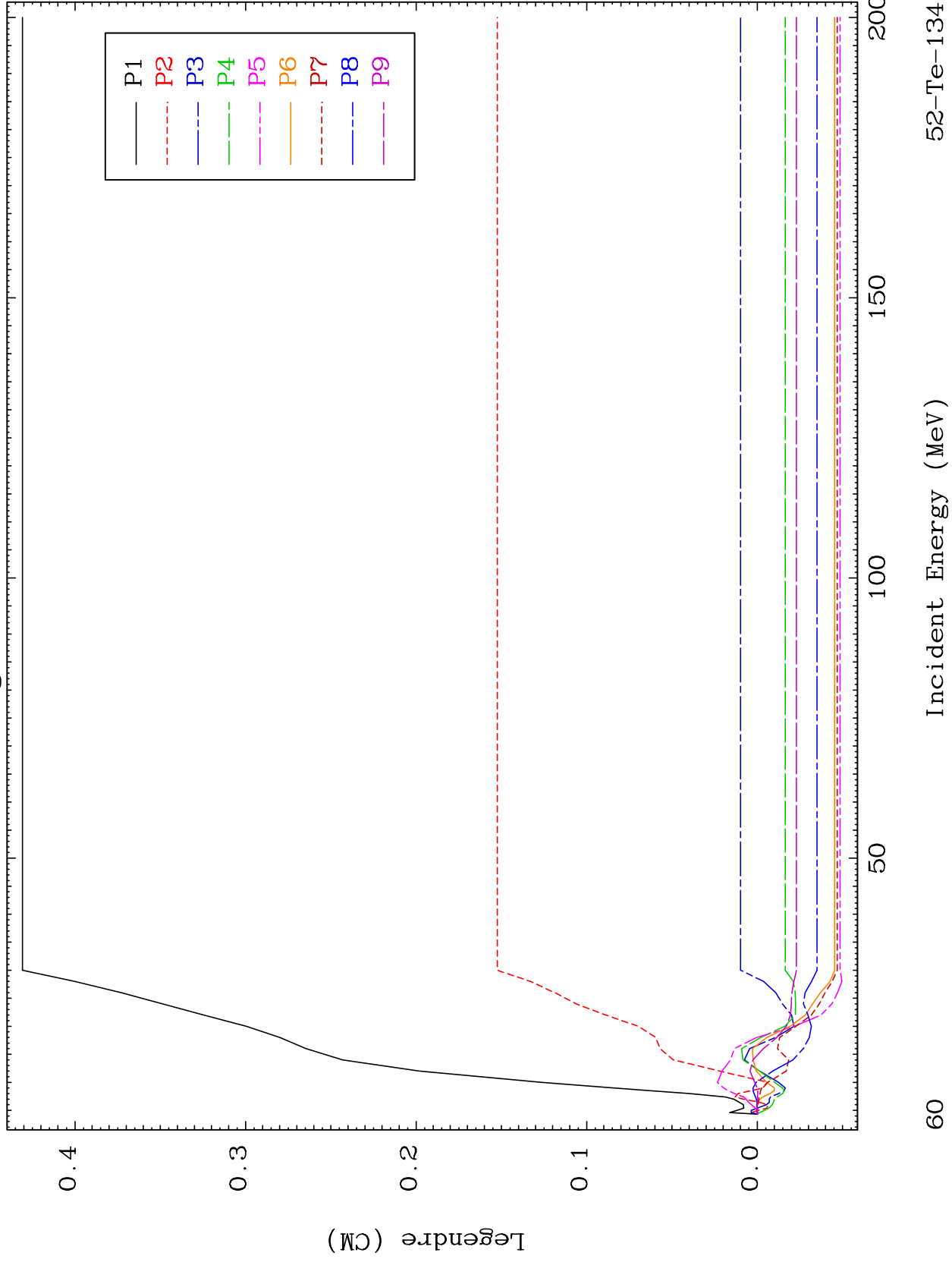
Incident Energy (MeV)

52-Te-134

MAT 5267

4.270 MeV (n,n') Level
Legendre Coefficients

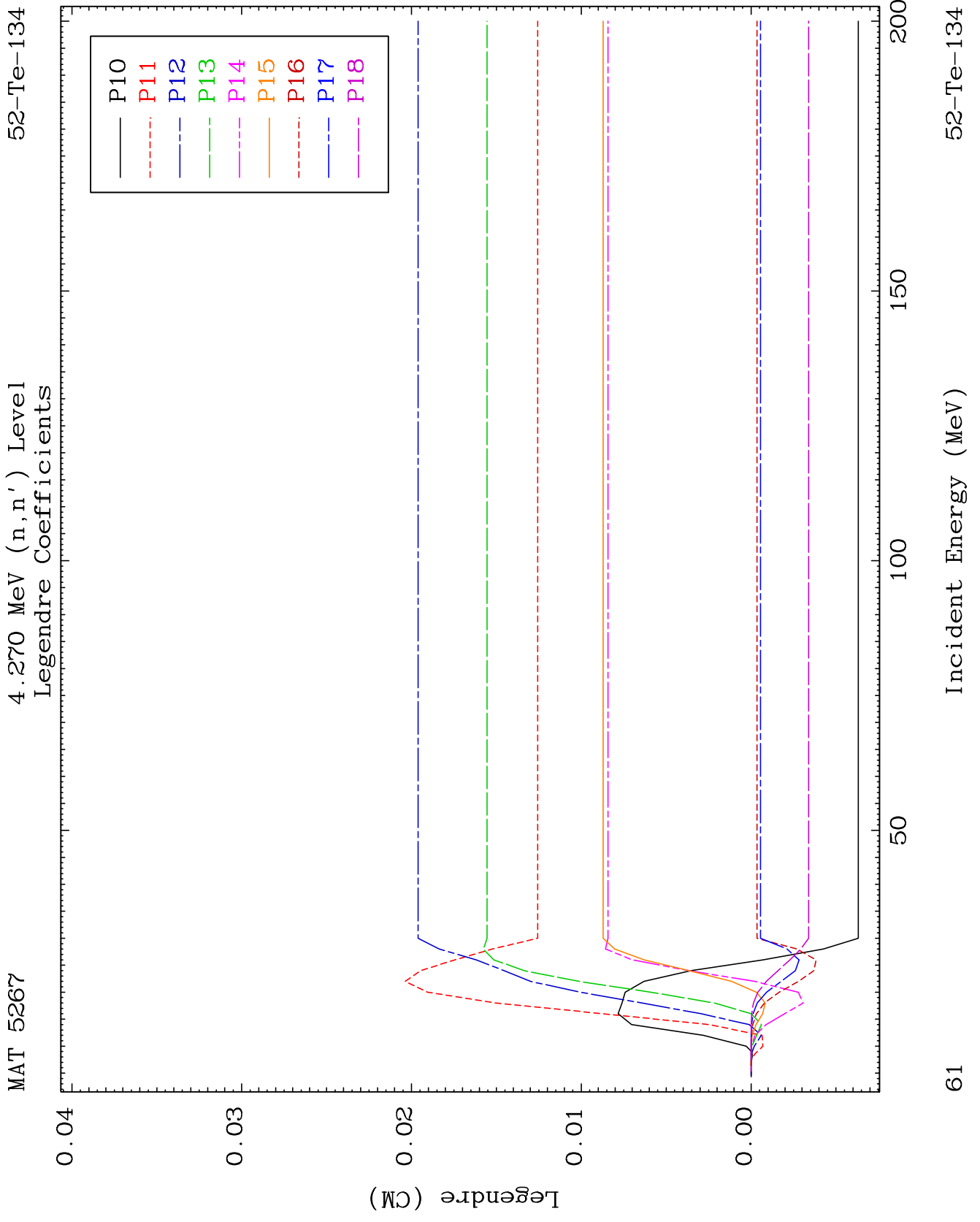
52-Te-134



52-Te-134

Incident Energy (MeV)

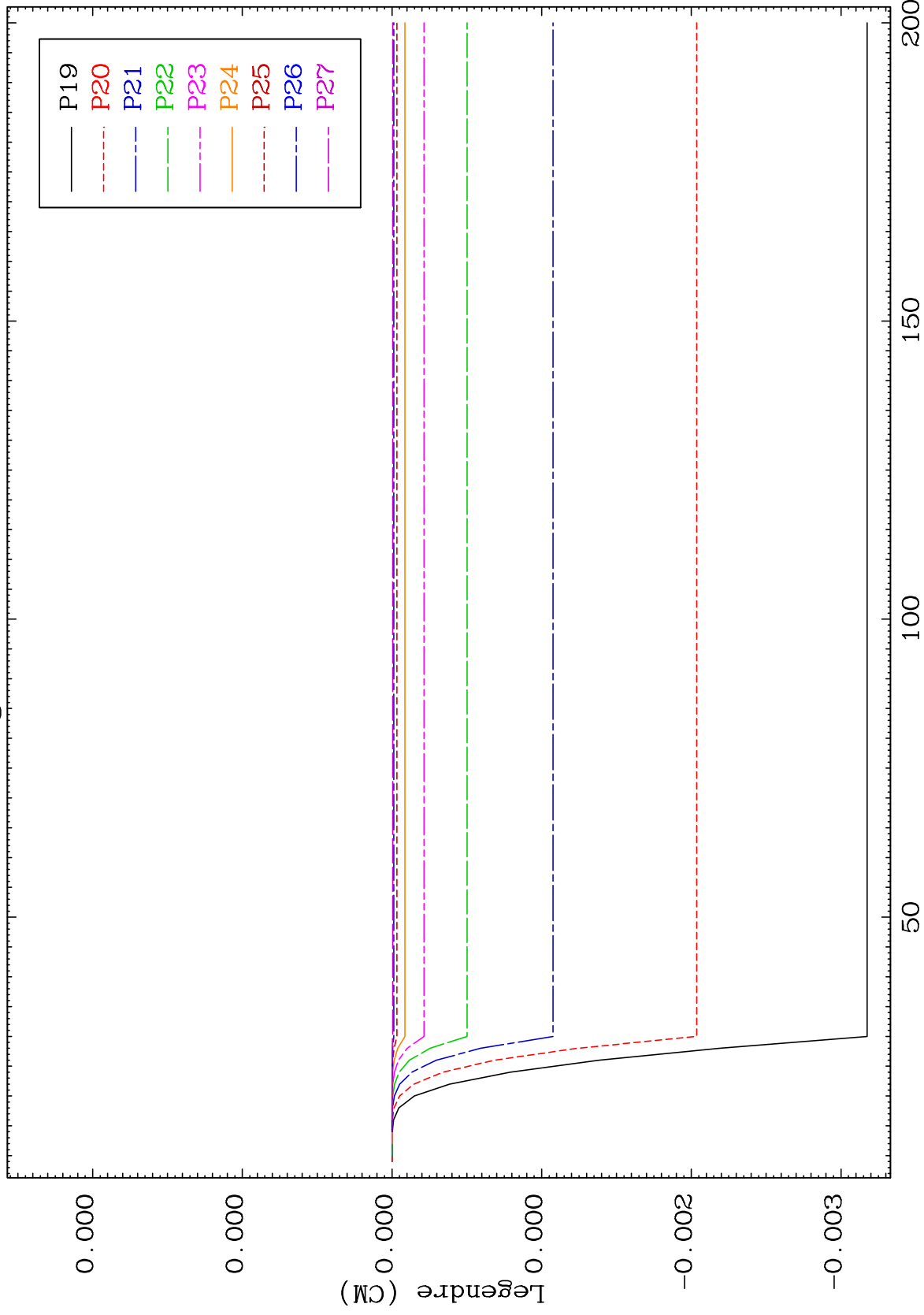
60



MAT 5267

4.270 MeV (n,n') Level
Legendre Coefficients

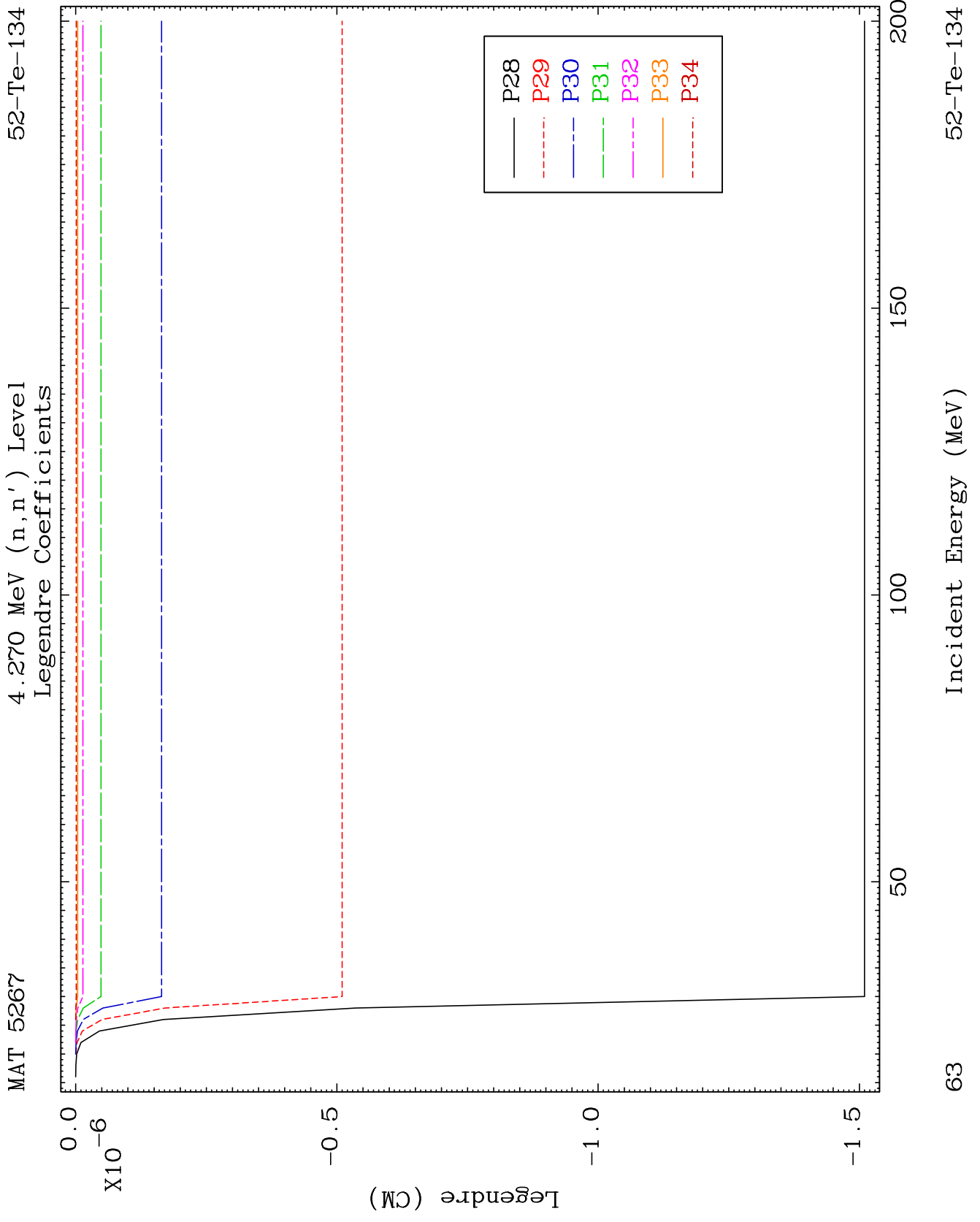
52-Te-134



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Incident Energy (MeV)

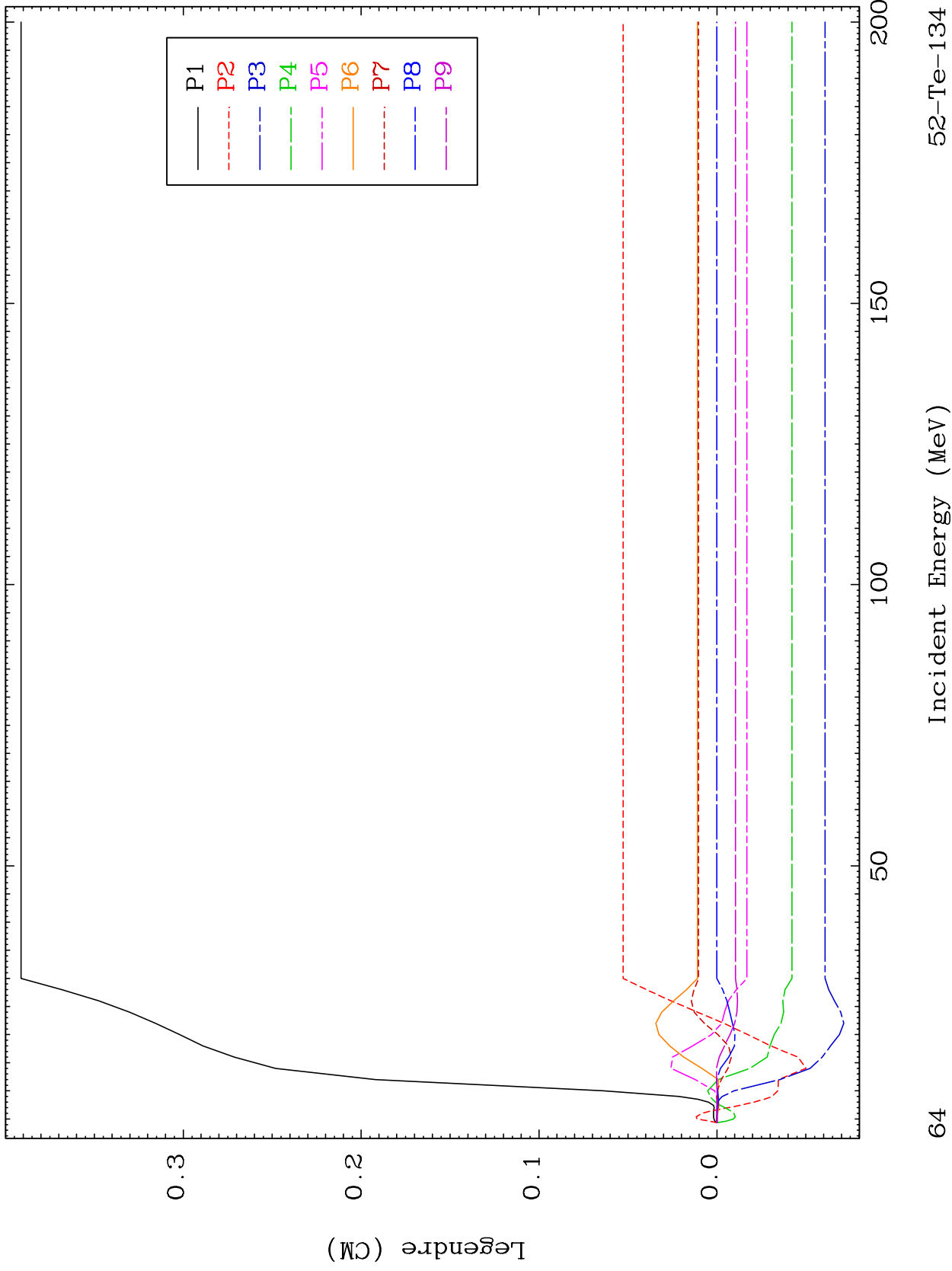
52-Te-134



MAT 5267

4.299 MeV (n,n') Level
Legendre Coefficients

52-Te-134



64

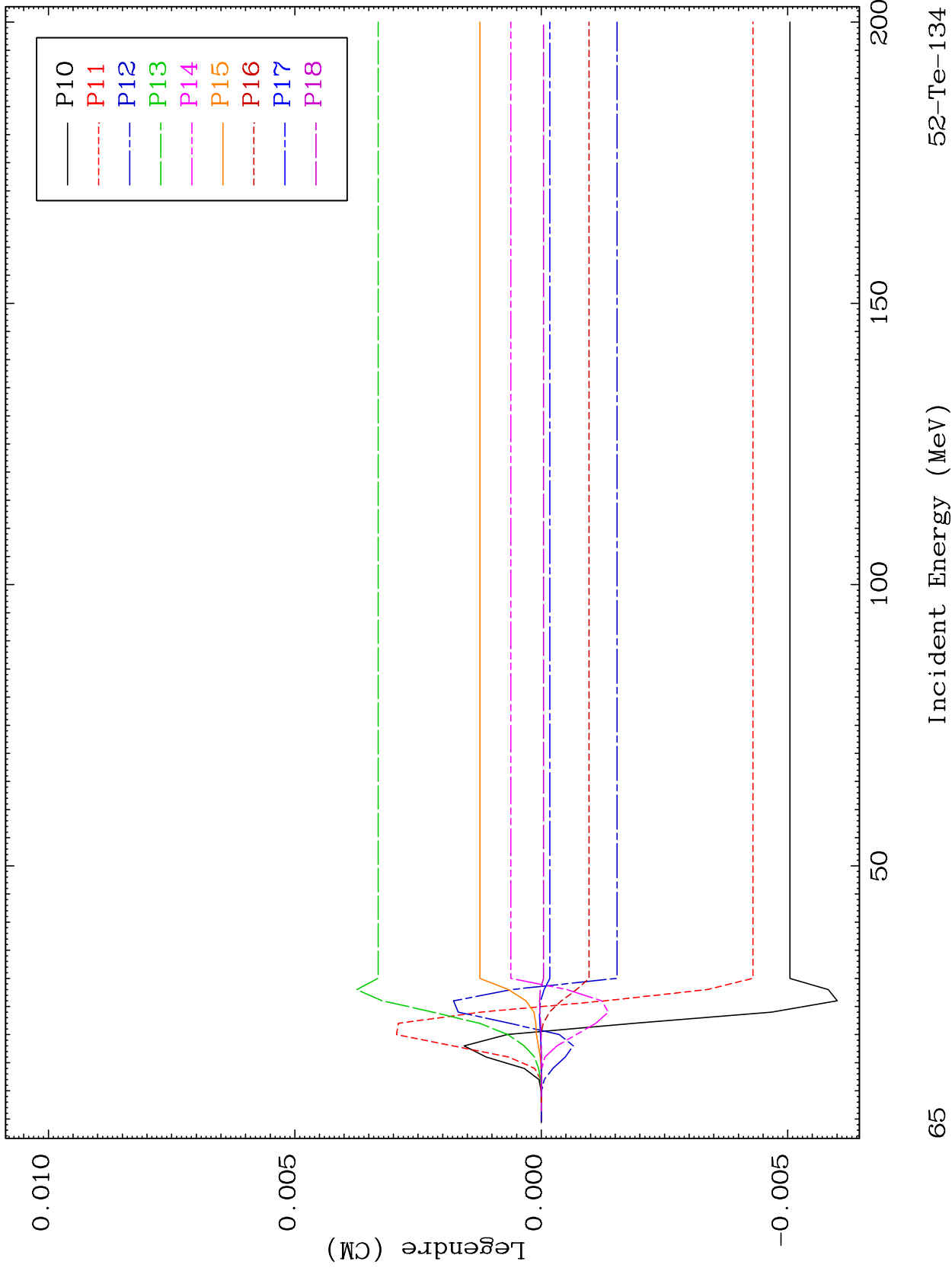
Incident Energy (MeV)

52-Te-134

MAT 5267

4.299 MeV (n,n') Level
Legendre Coefficients

52-Te-134



65

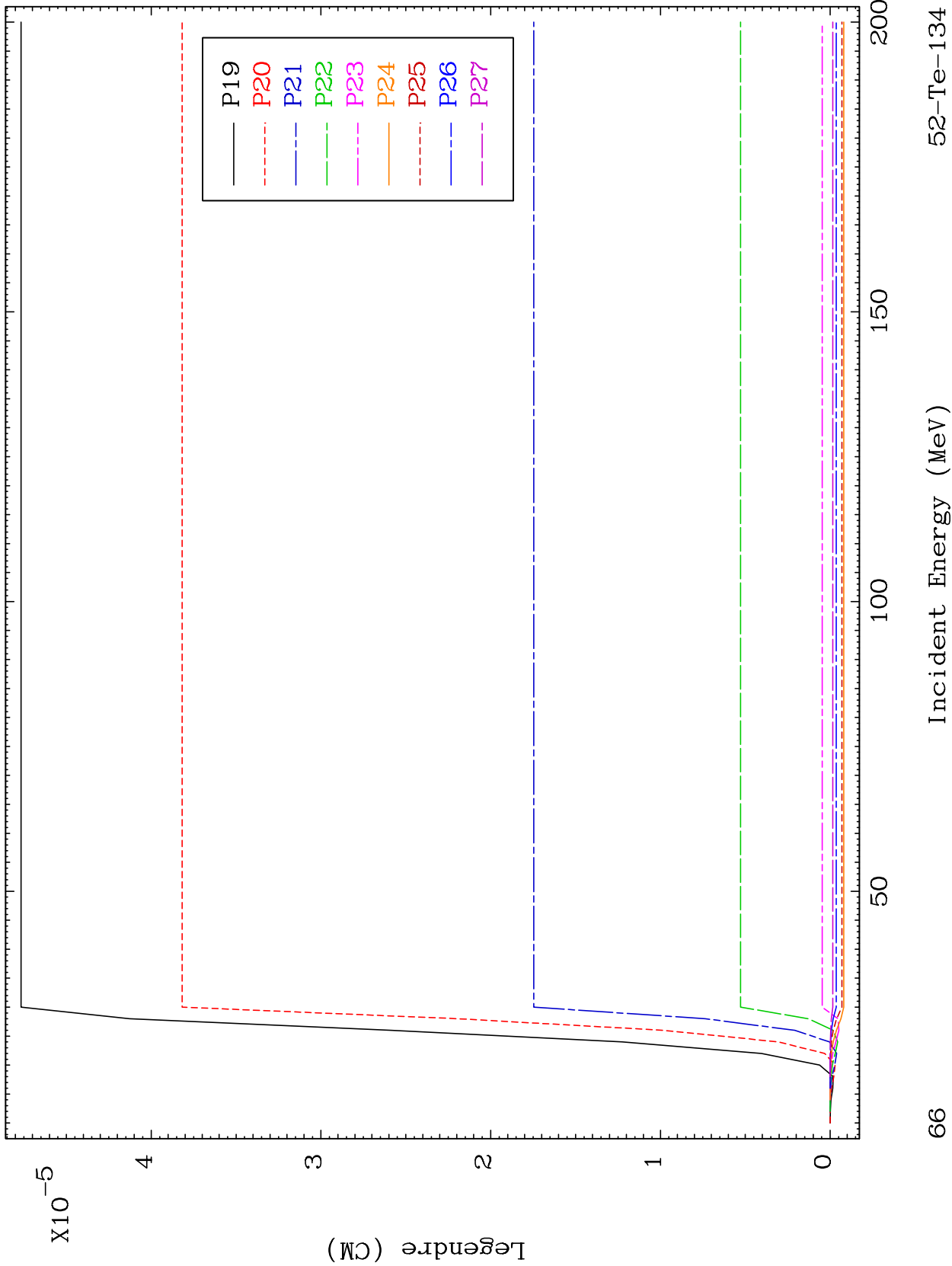
Incident Energy (MeV)

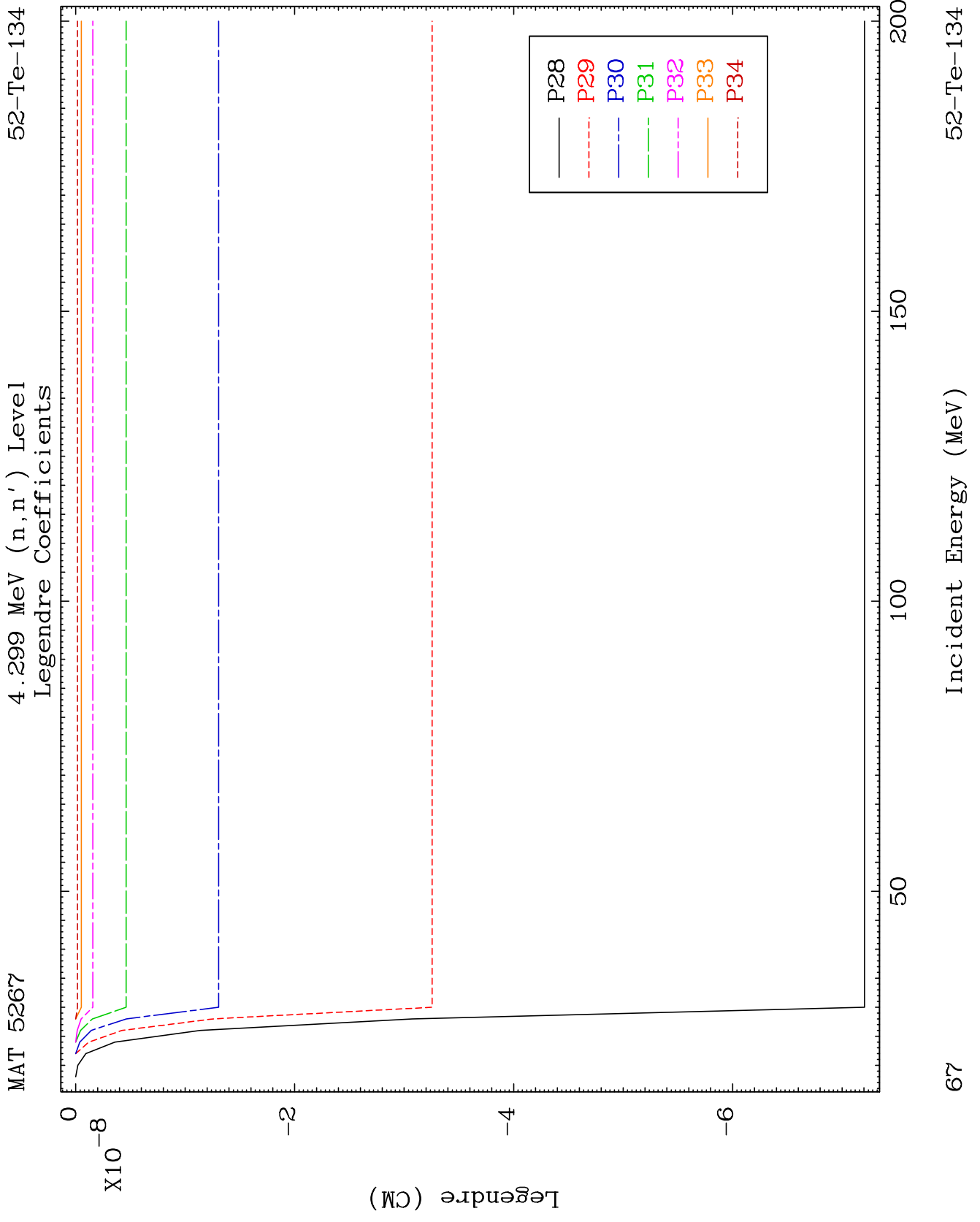
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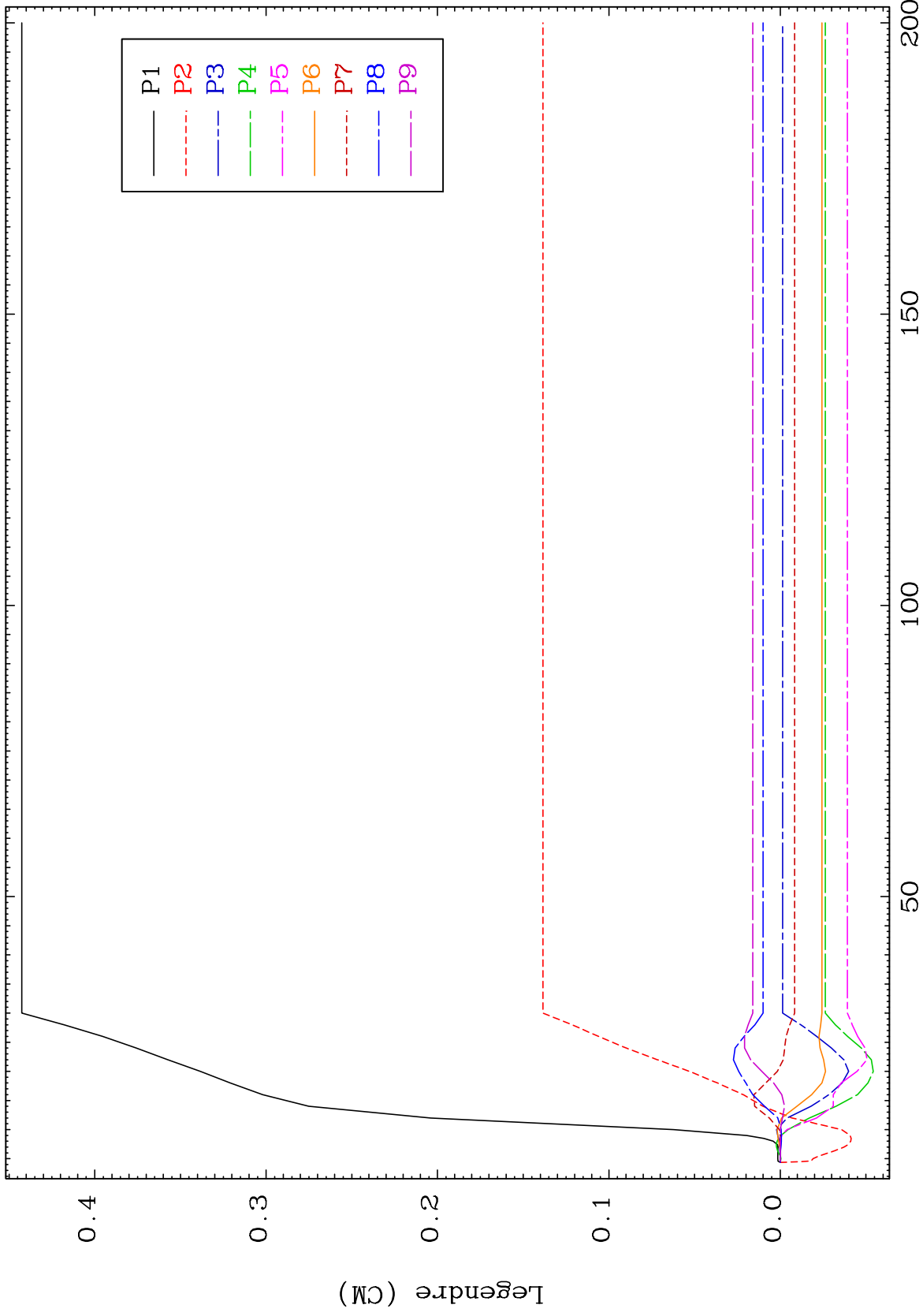
MAT 5267

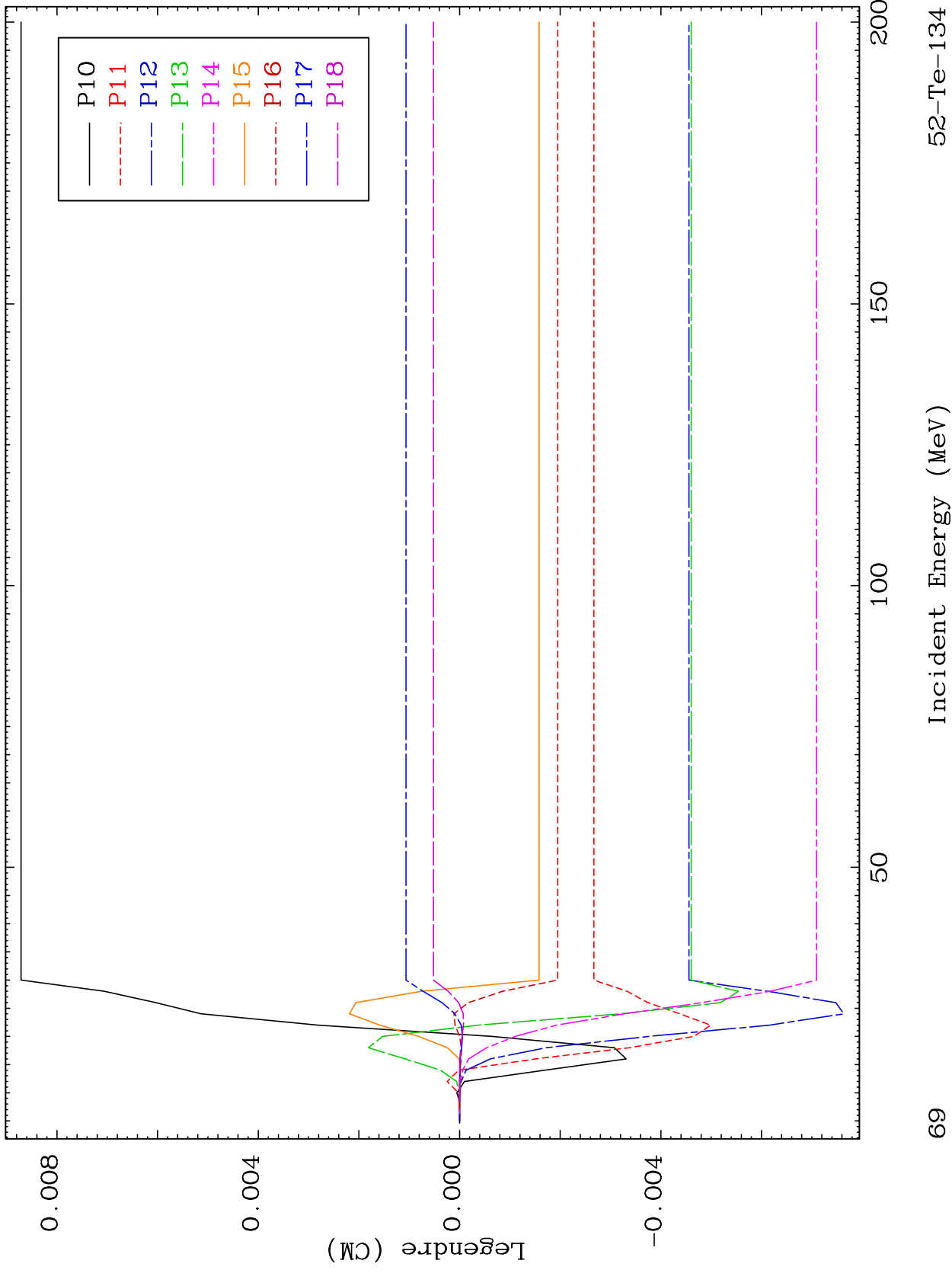
4.299 MeV (n,n') Level
Legendre Coefficients

52-Te-134





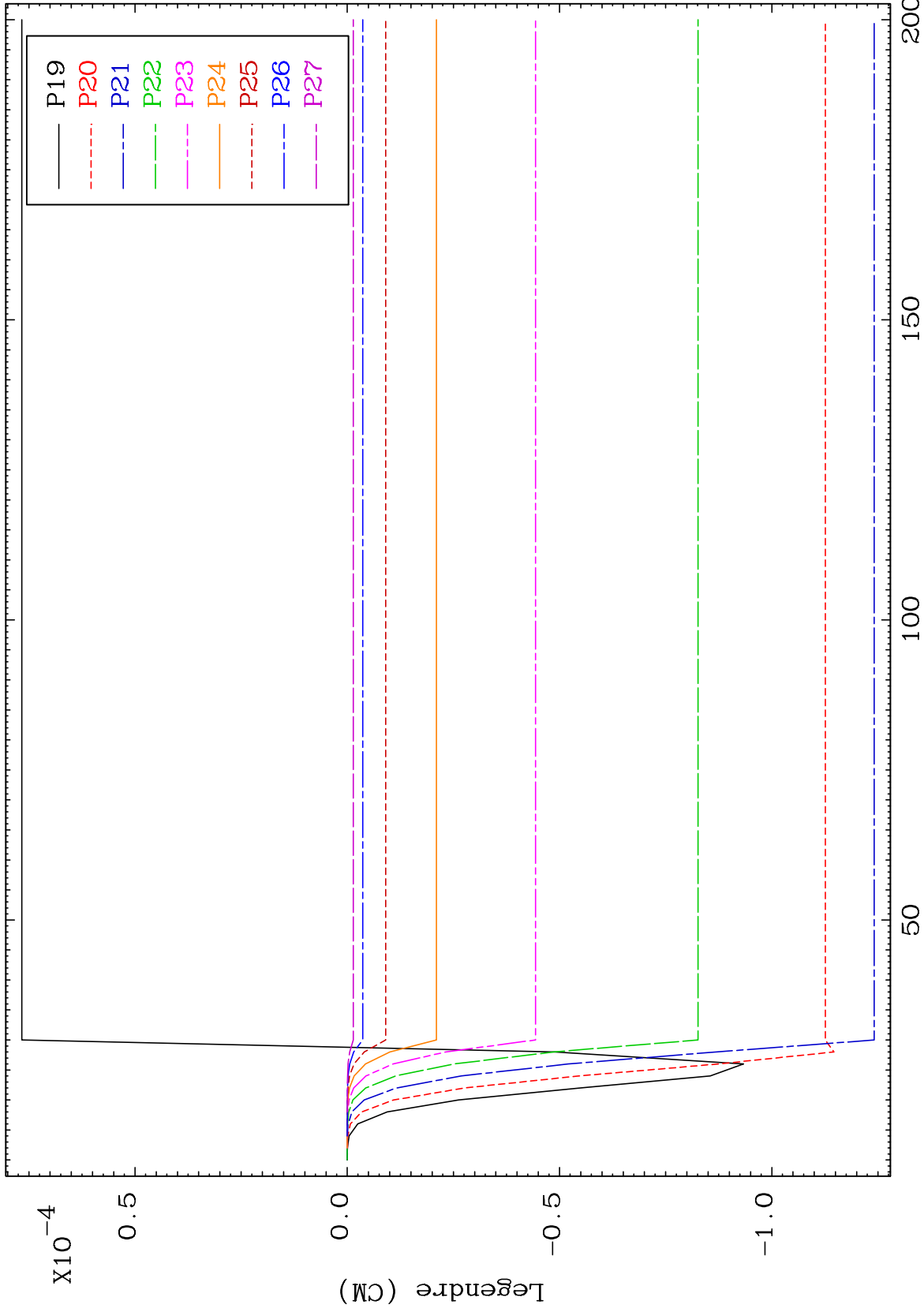




MAT 5267

4.323 MeV (n,n') Level
Legendre Coefficients

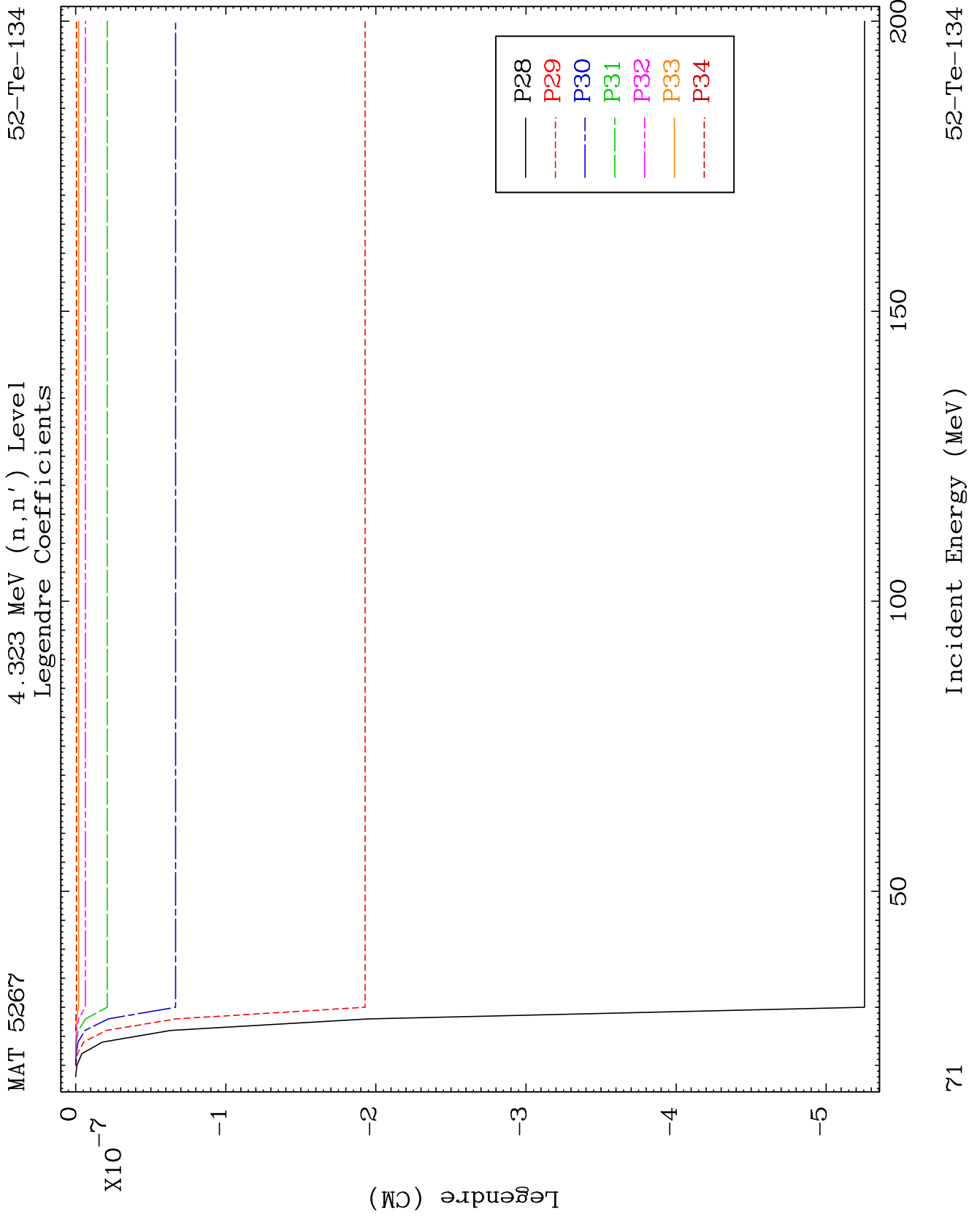
52-Te-134

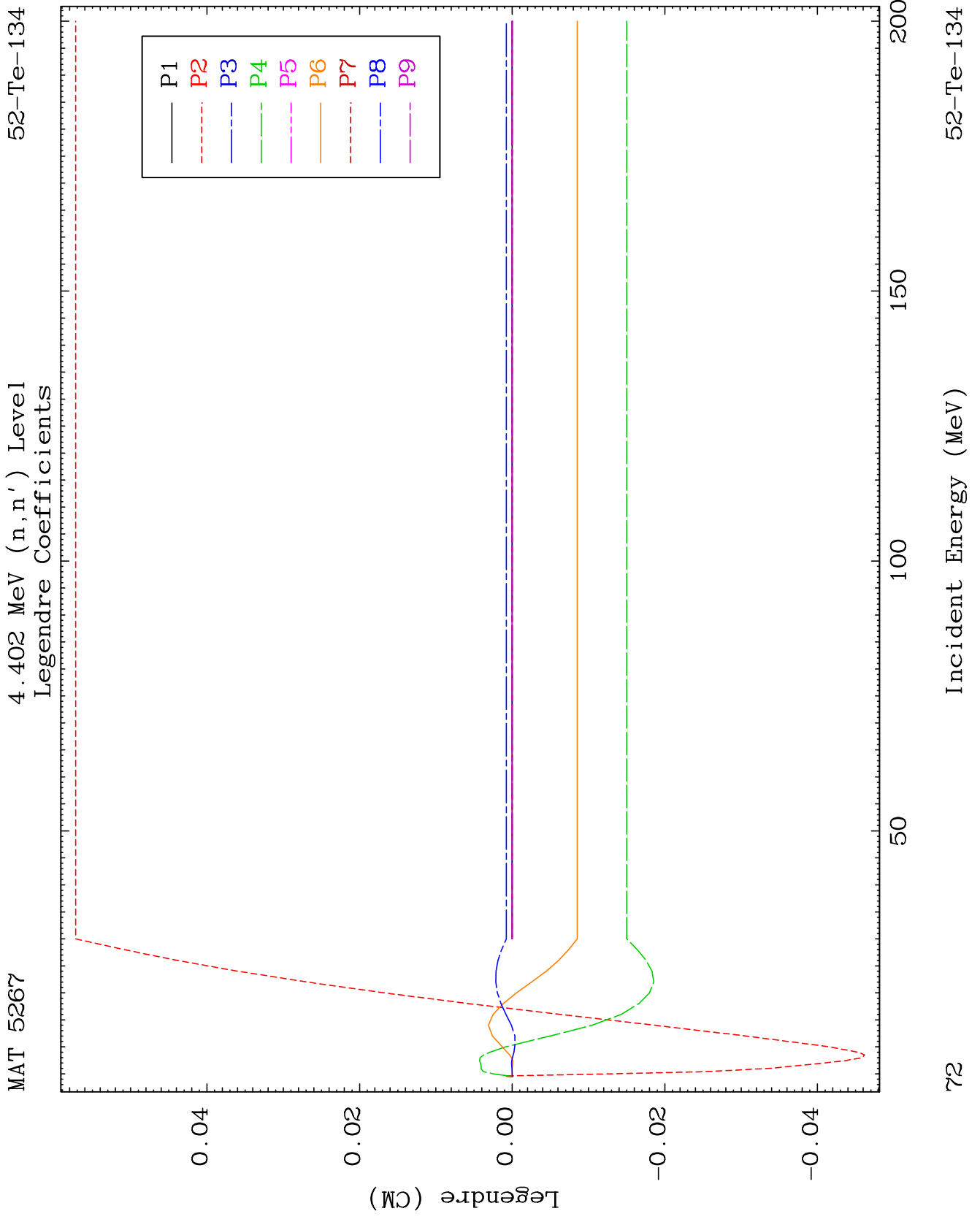


70

Incident Energy (MeV)

52-Te-134

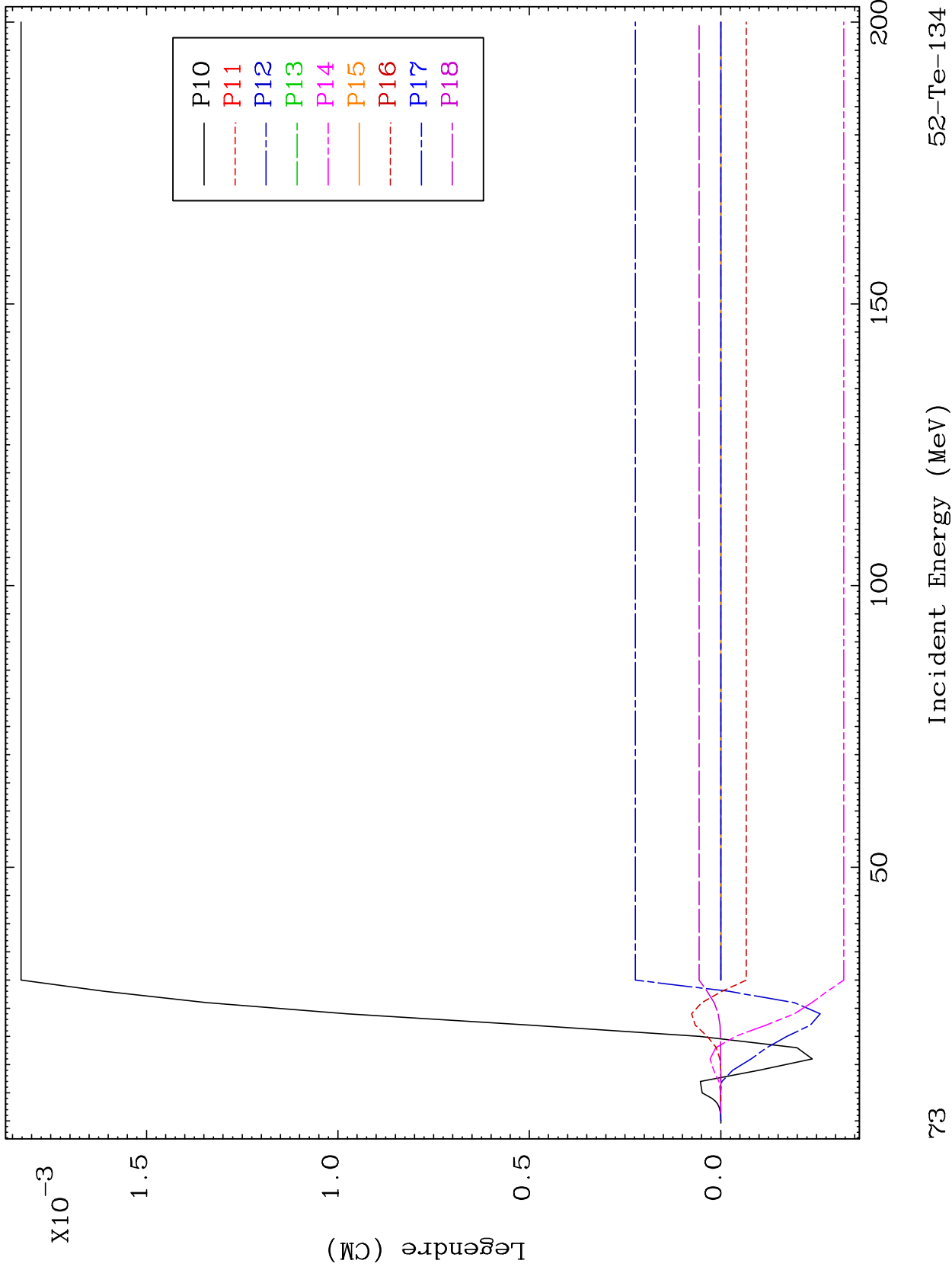


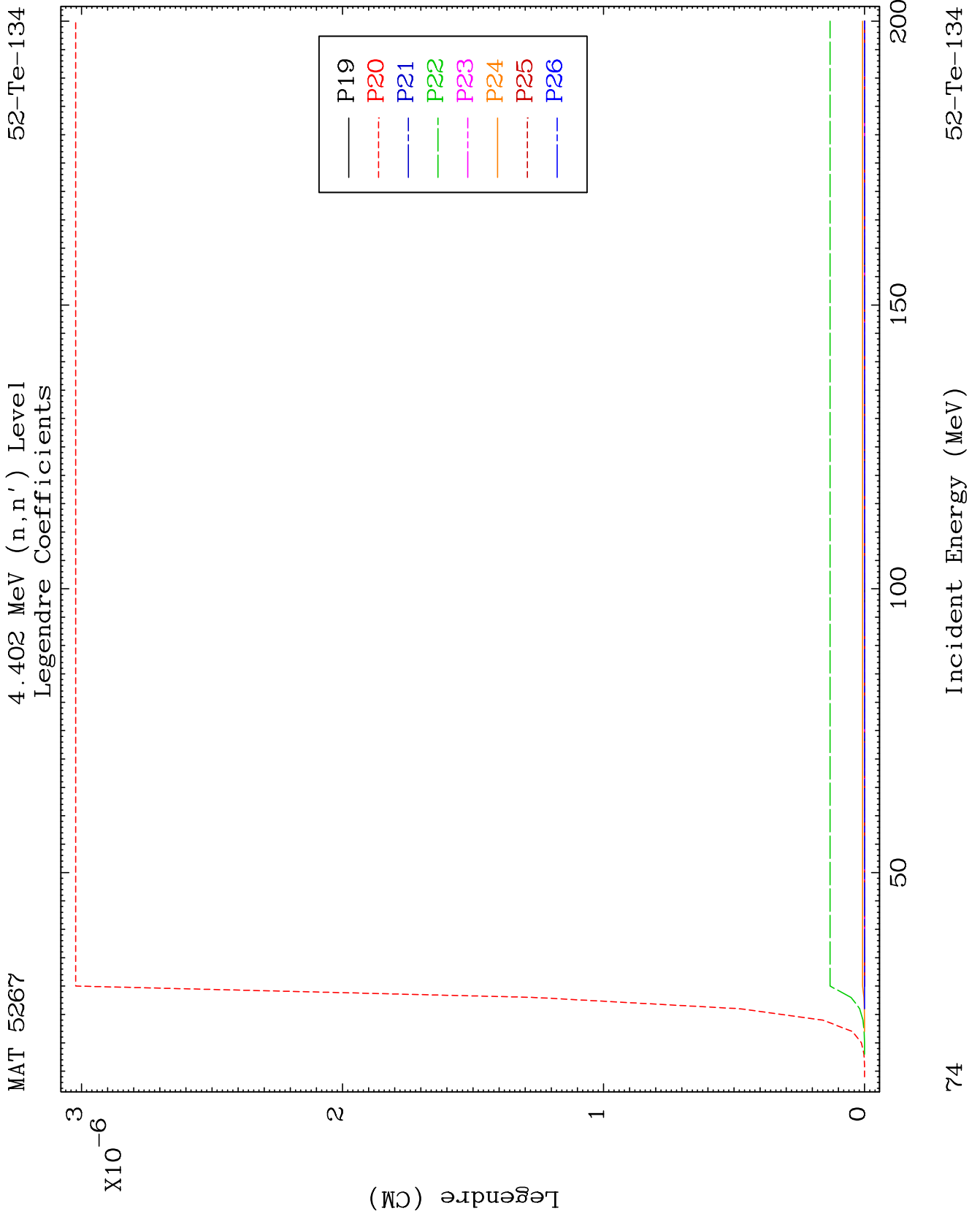


MAT 5267

4.402 MeV (n,n') Level
Legendre Coefficients

52-Te-134

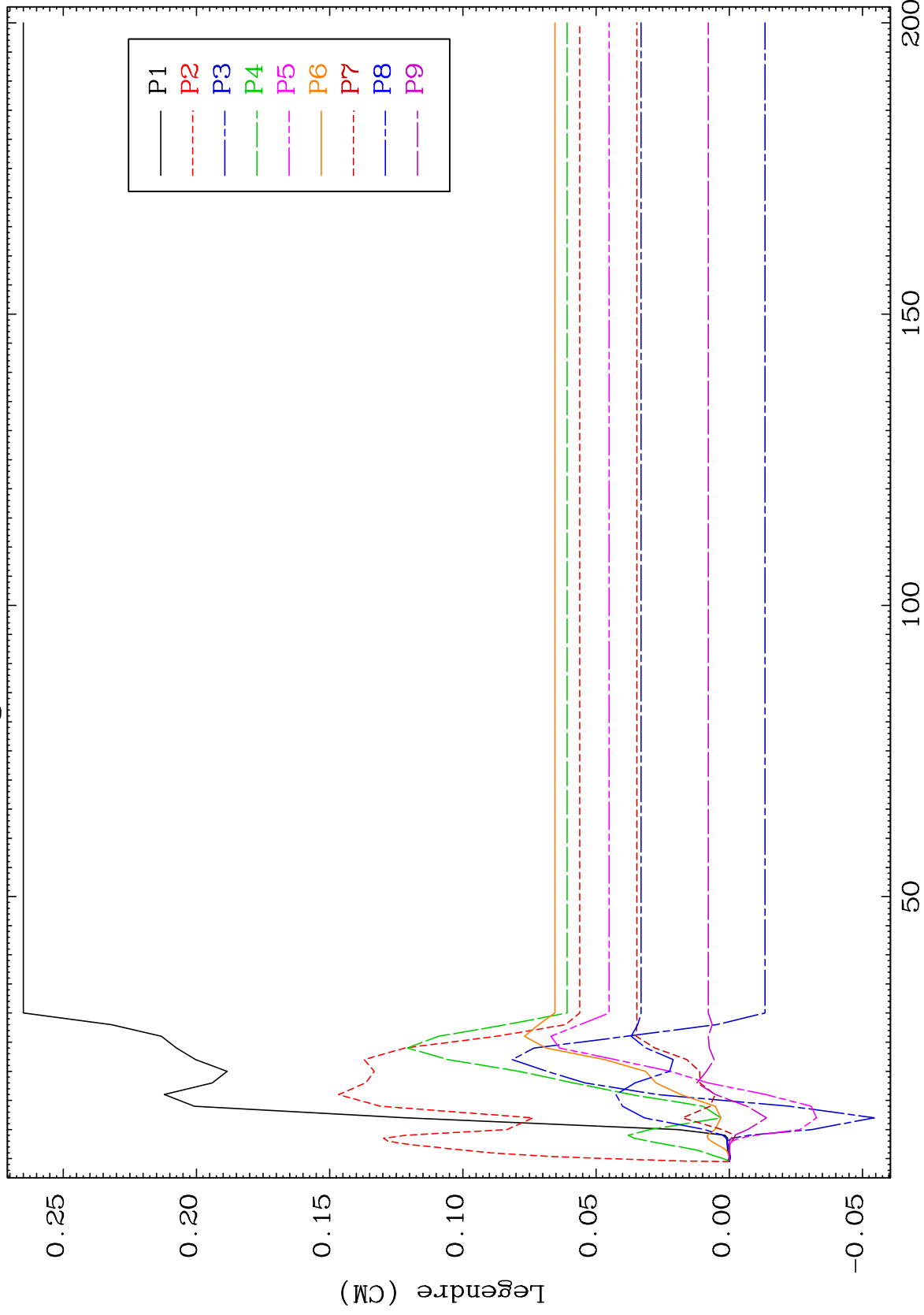




MAT 5267

4.458 MeV (n,n') Level
Legendre Coefficients

52-Te-134



75

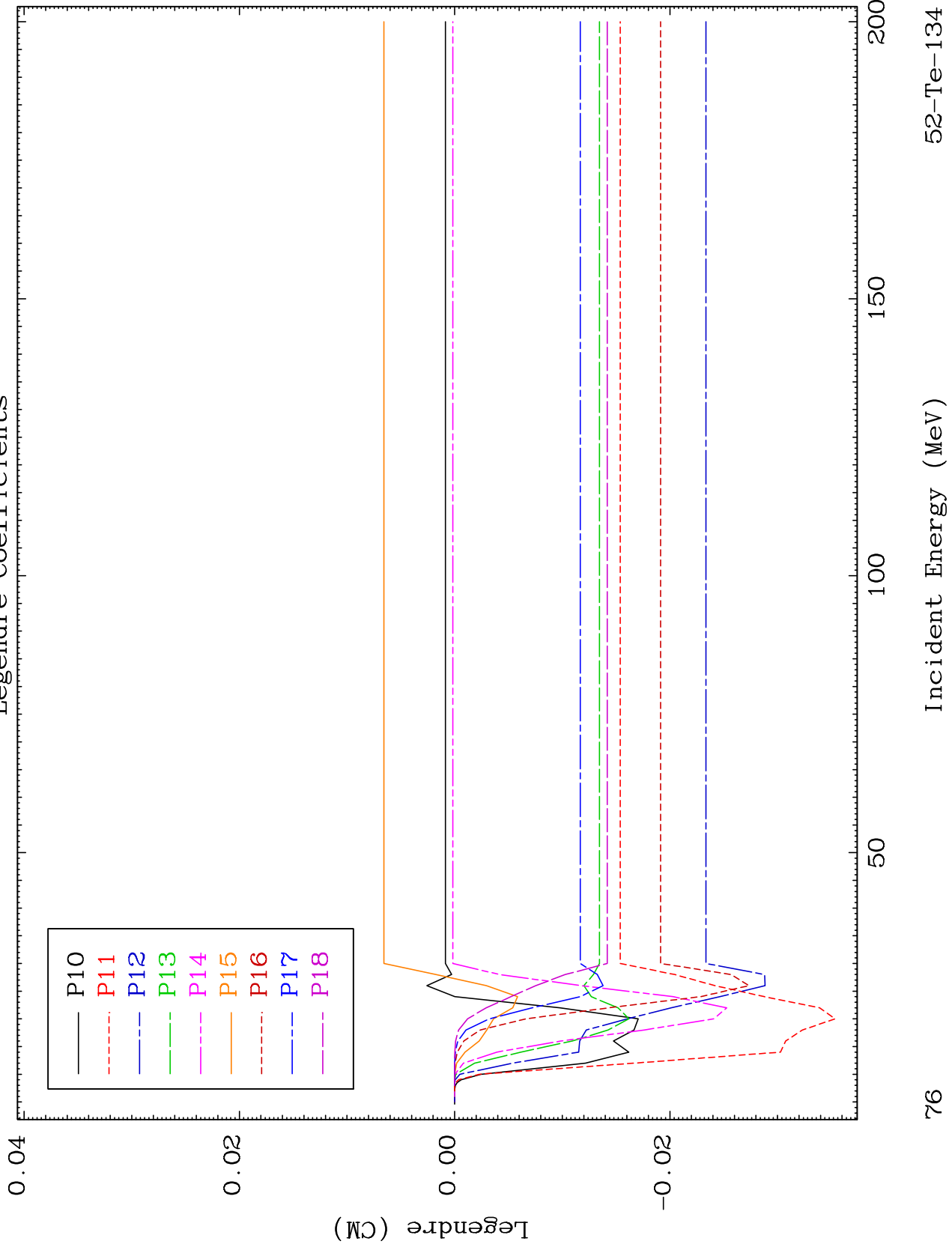
Incident Energy (MeV)

52-Te-134

MAT 5267

4.458 MeV (n,n') Level
Legendre Coefficients

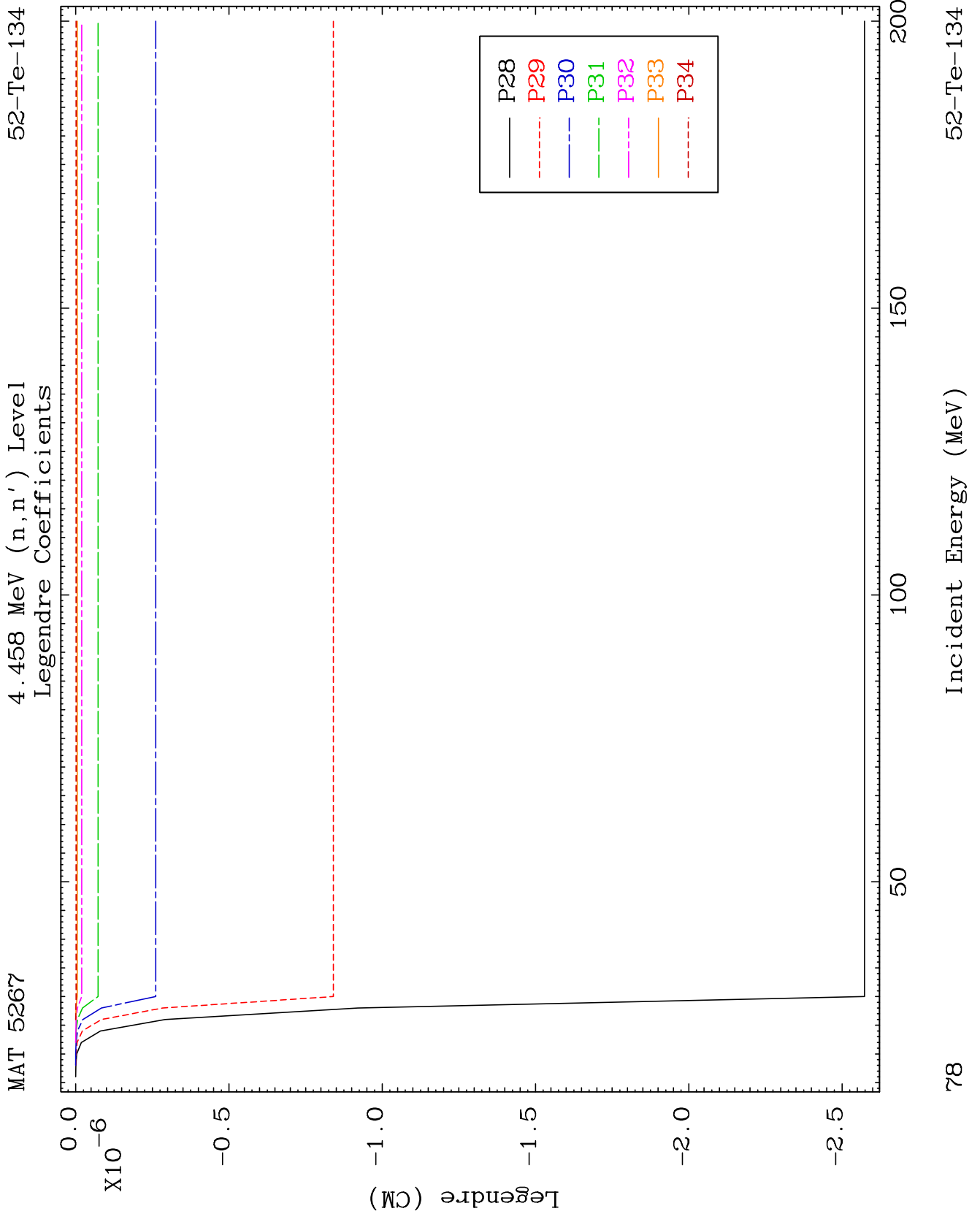
52-Te-134

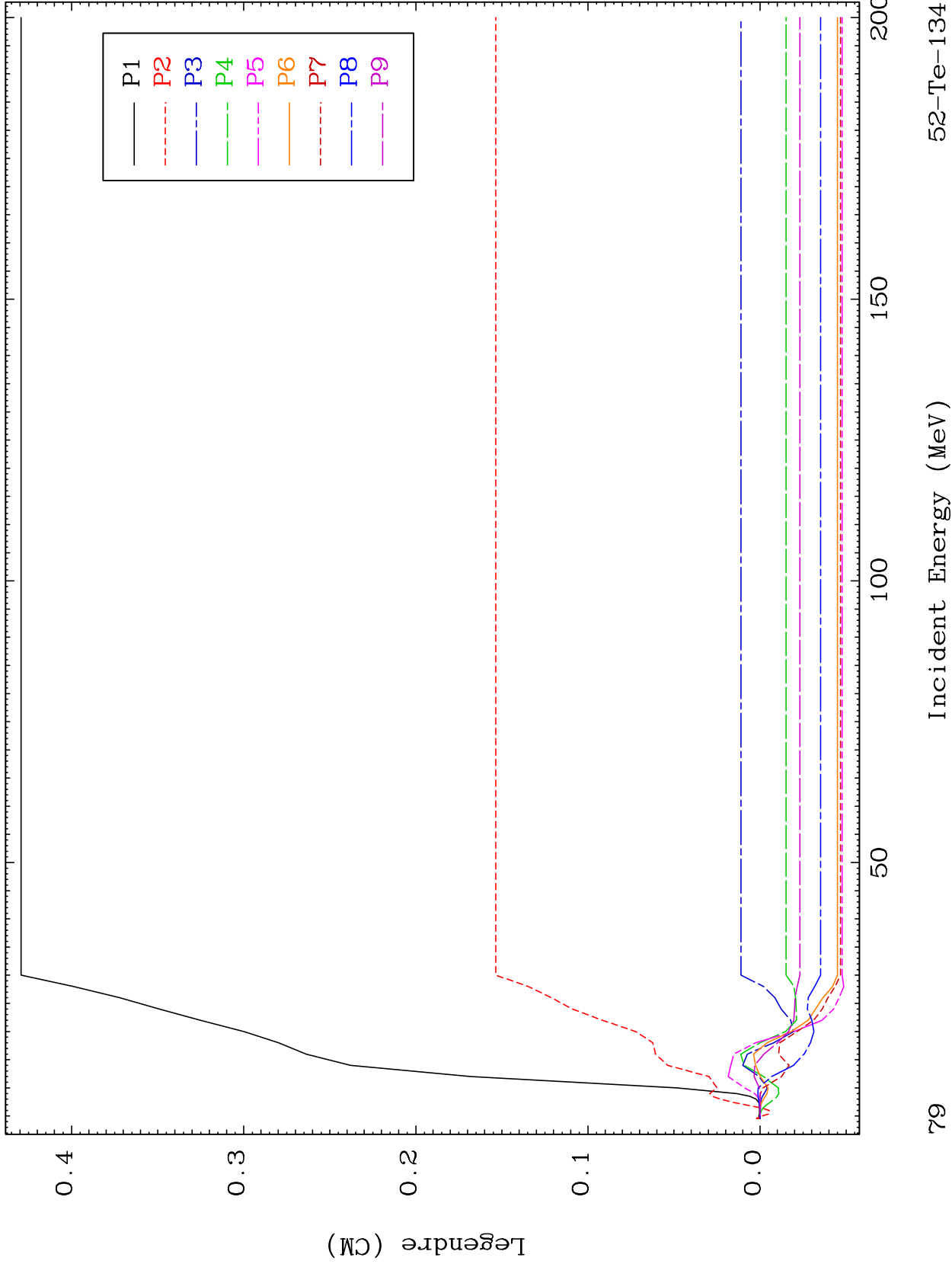


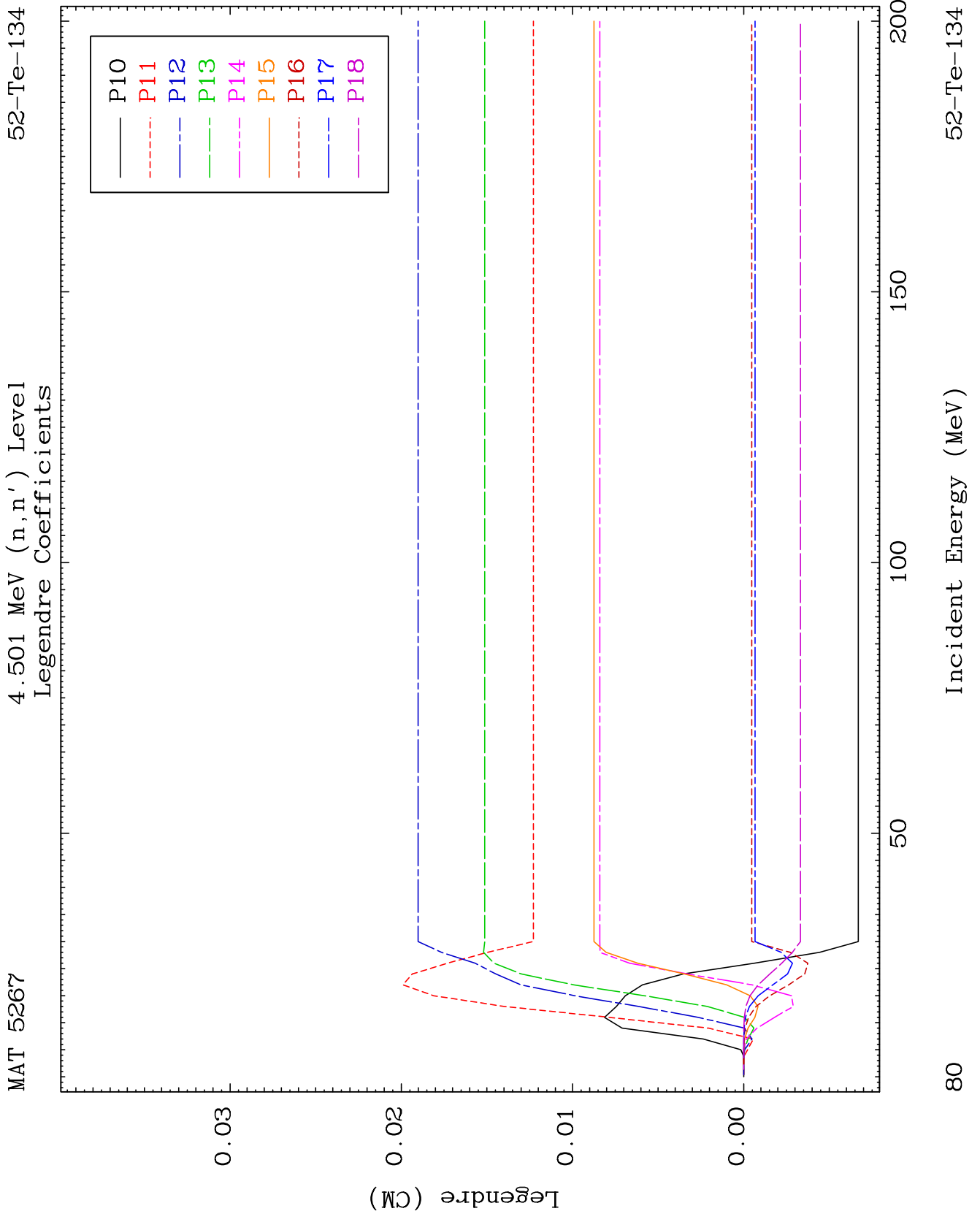
76

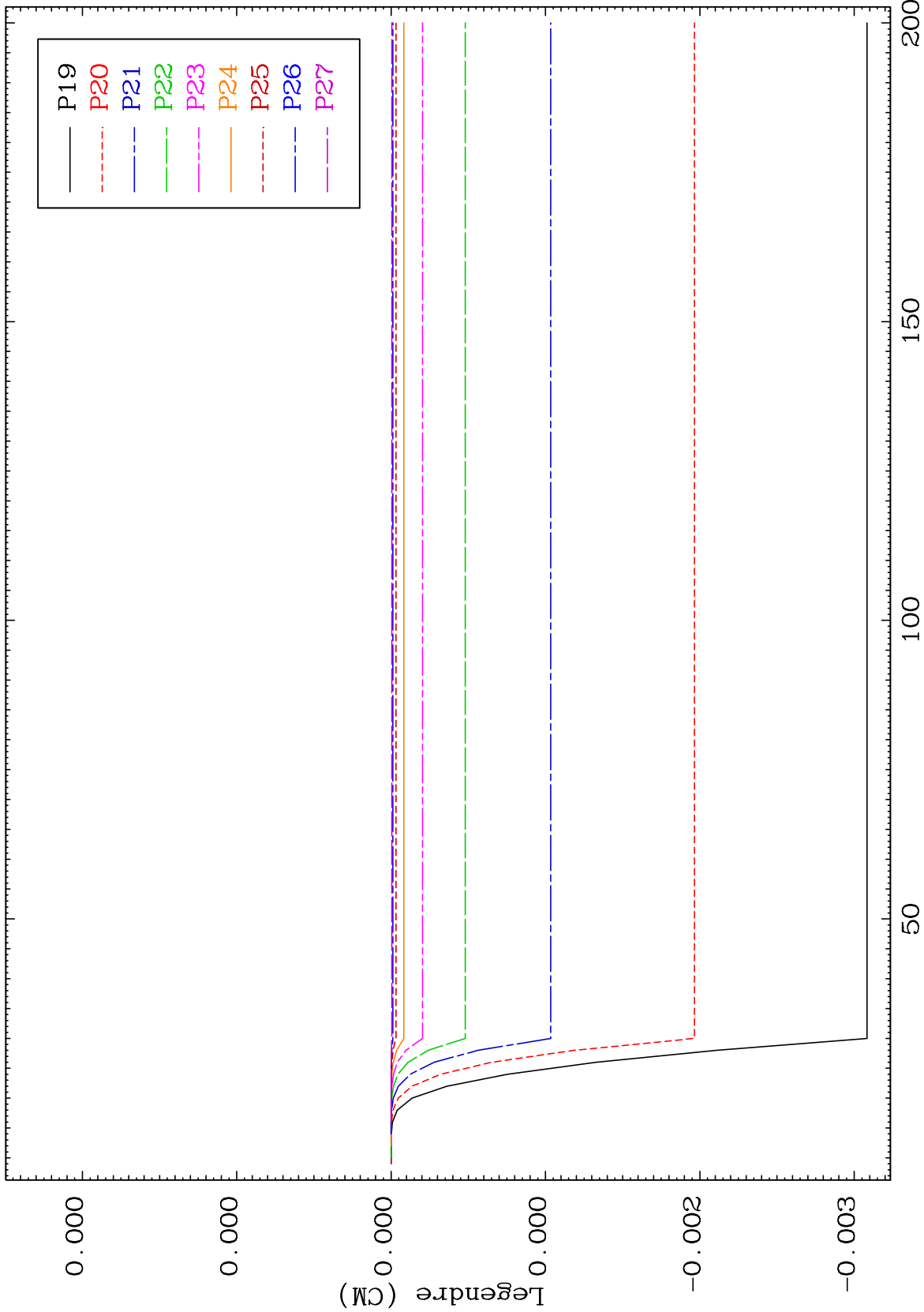
Incident Energy (MeV)

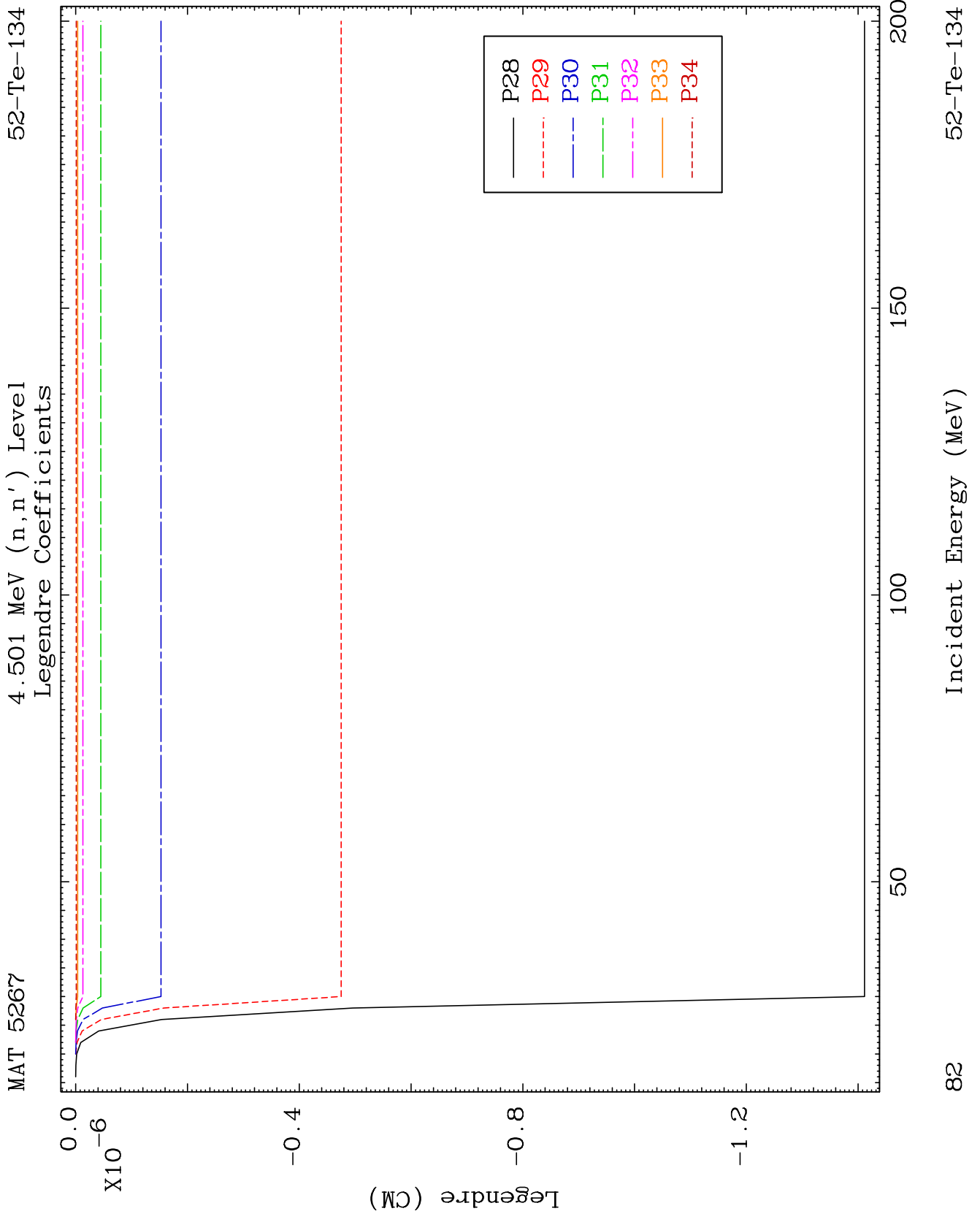
52-Te-134

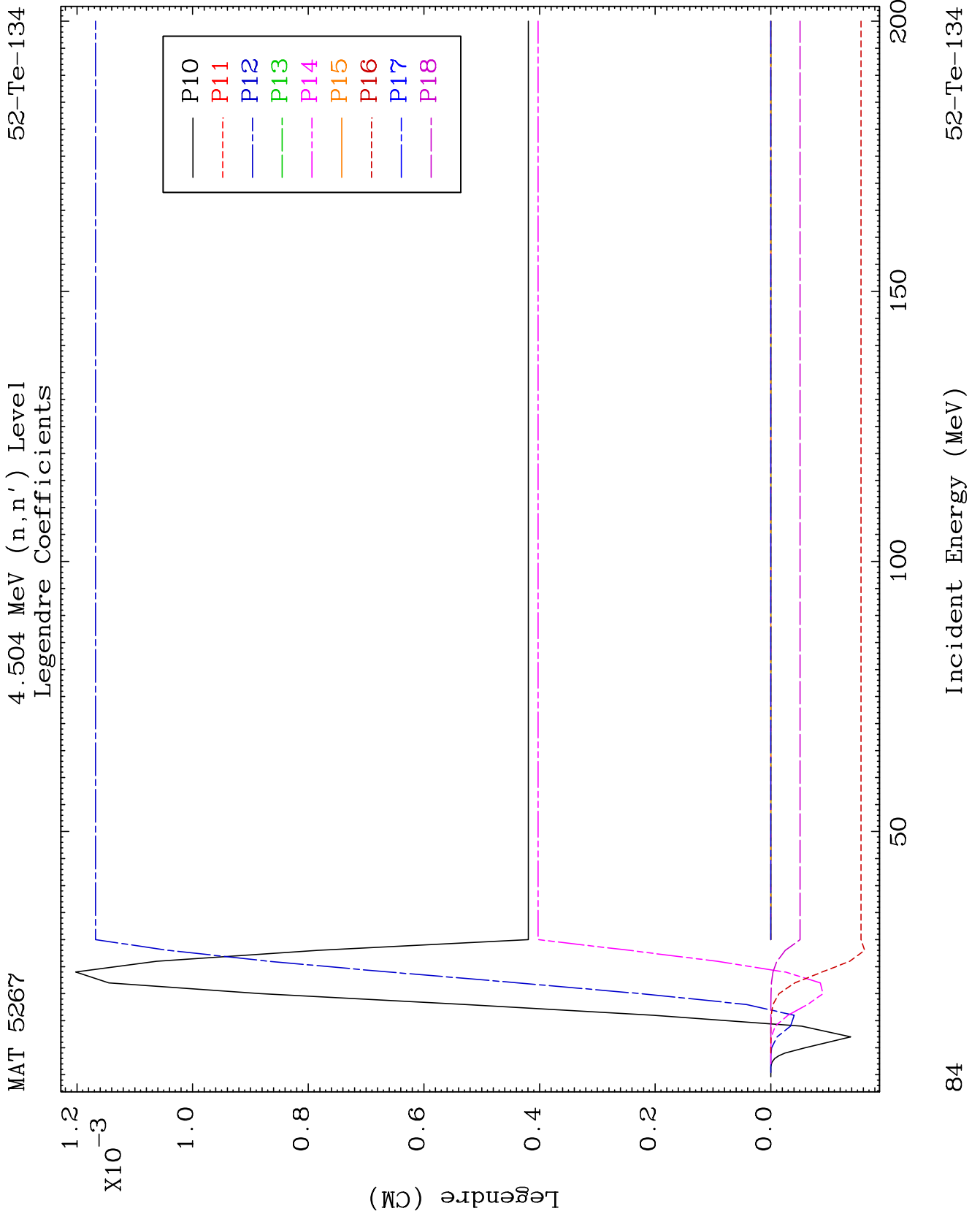


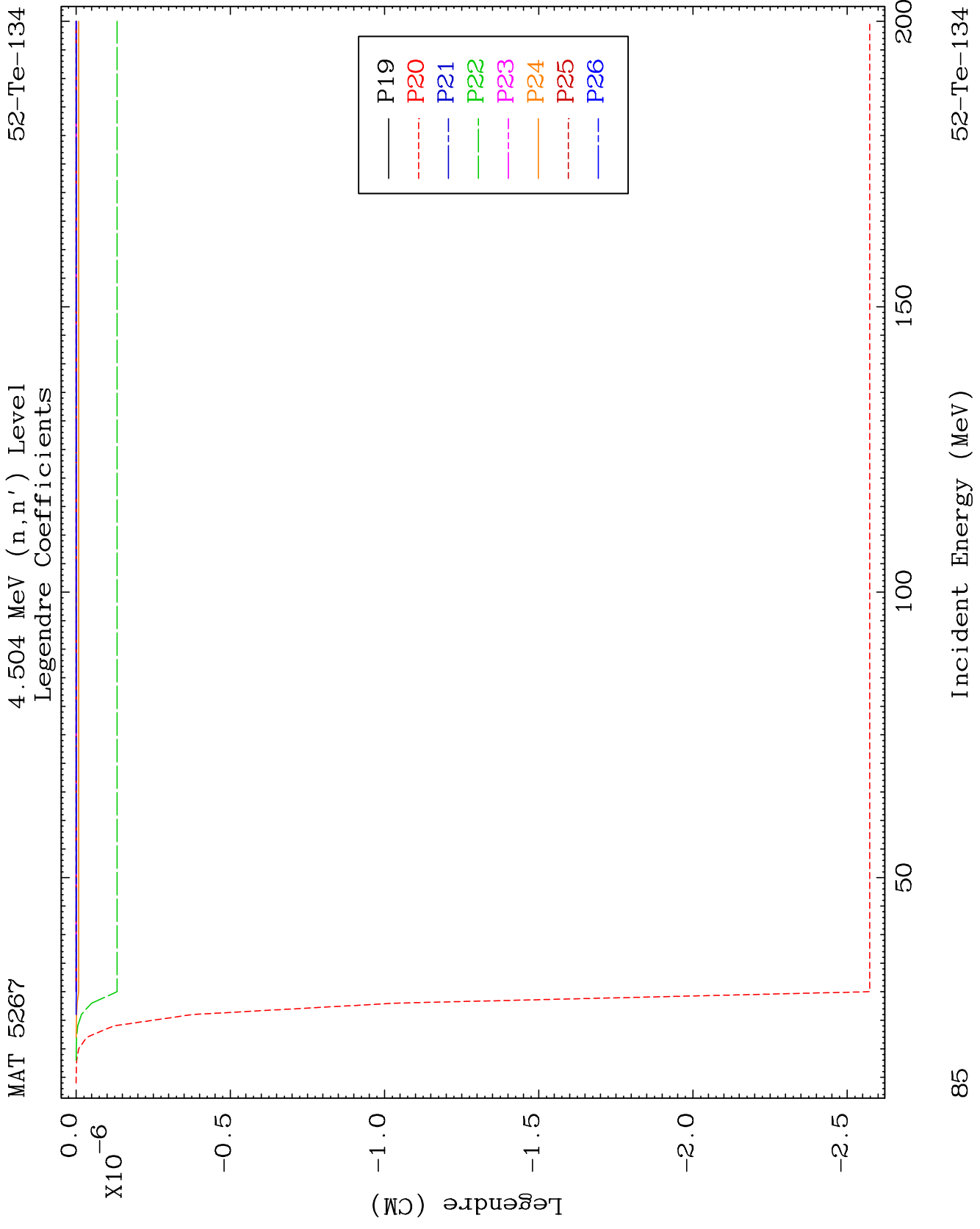


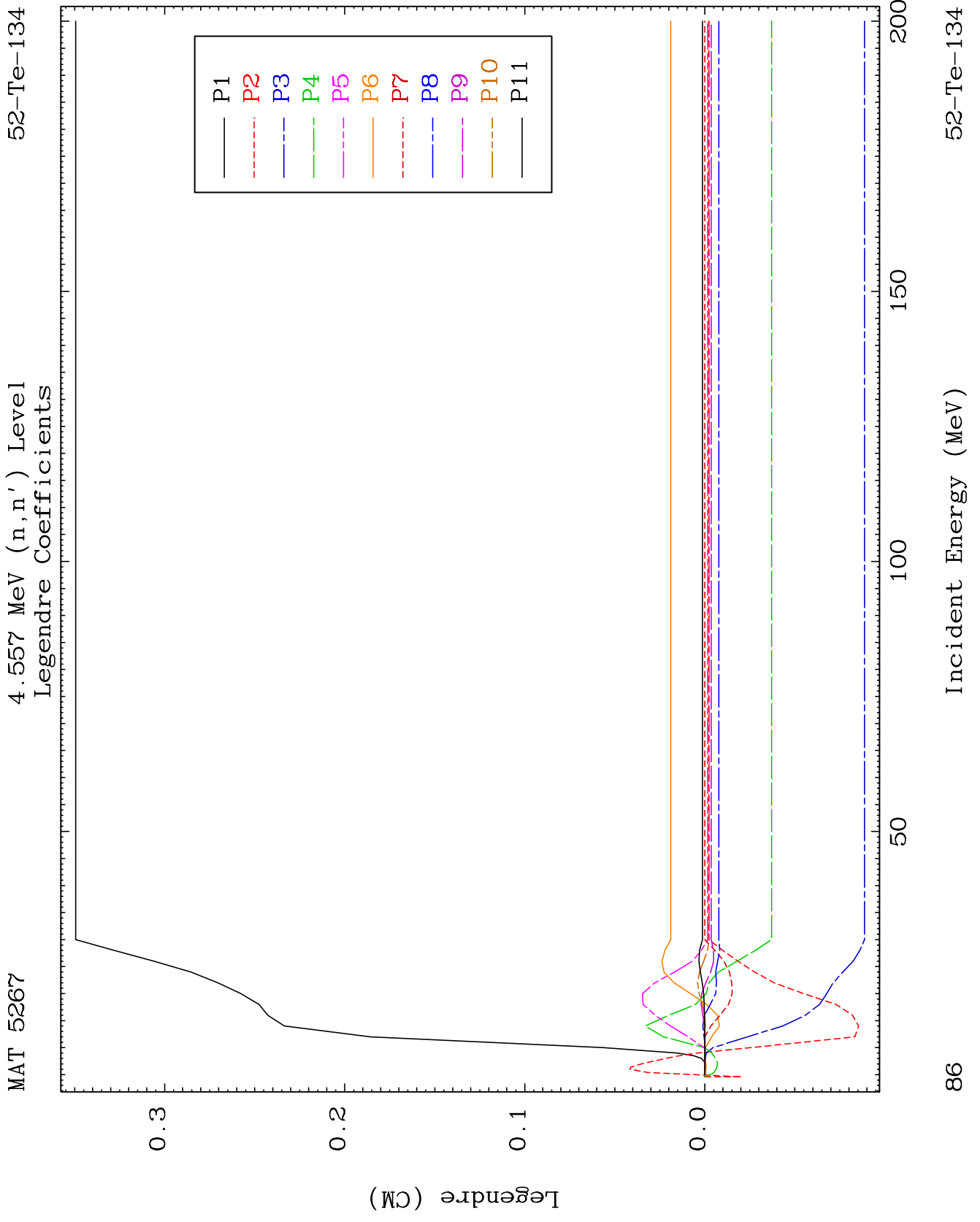








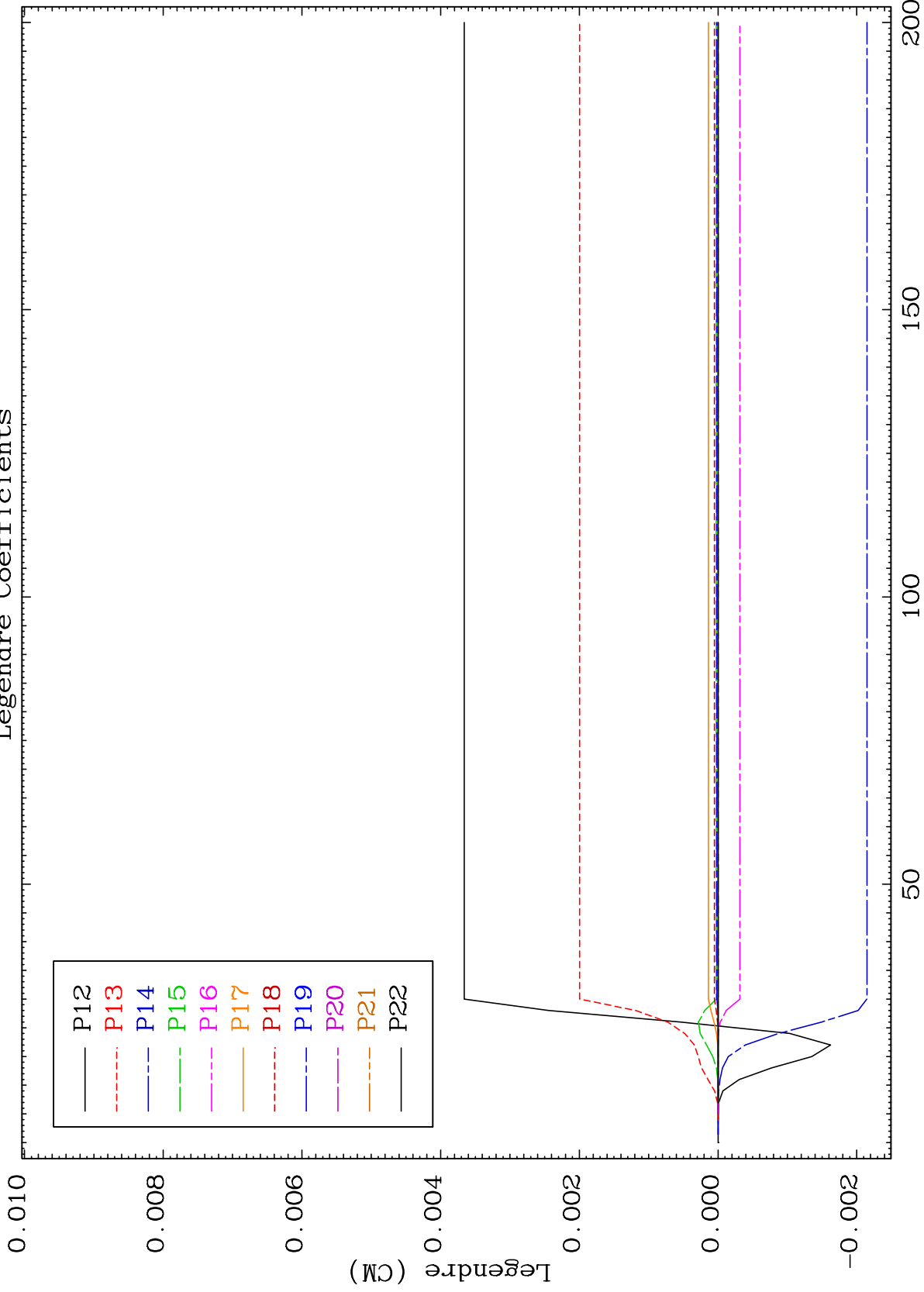




MAT 5267

4.557 MeV (n,n') Level
Legendre Coefficients

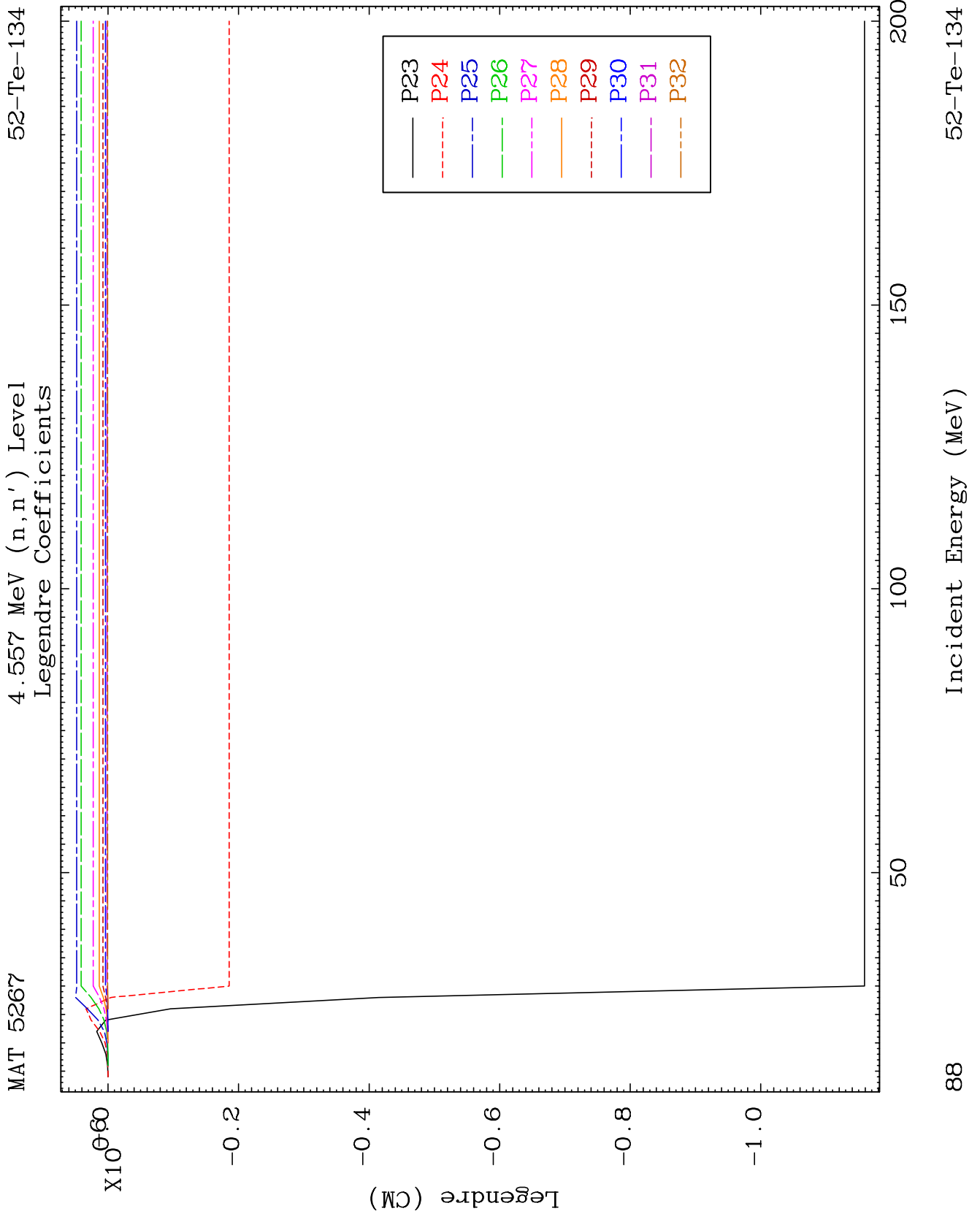
52-Te-134



87

Incident Energy (MeV)

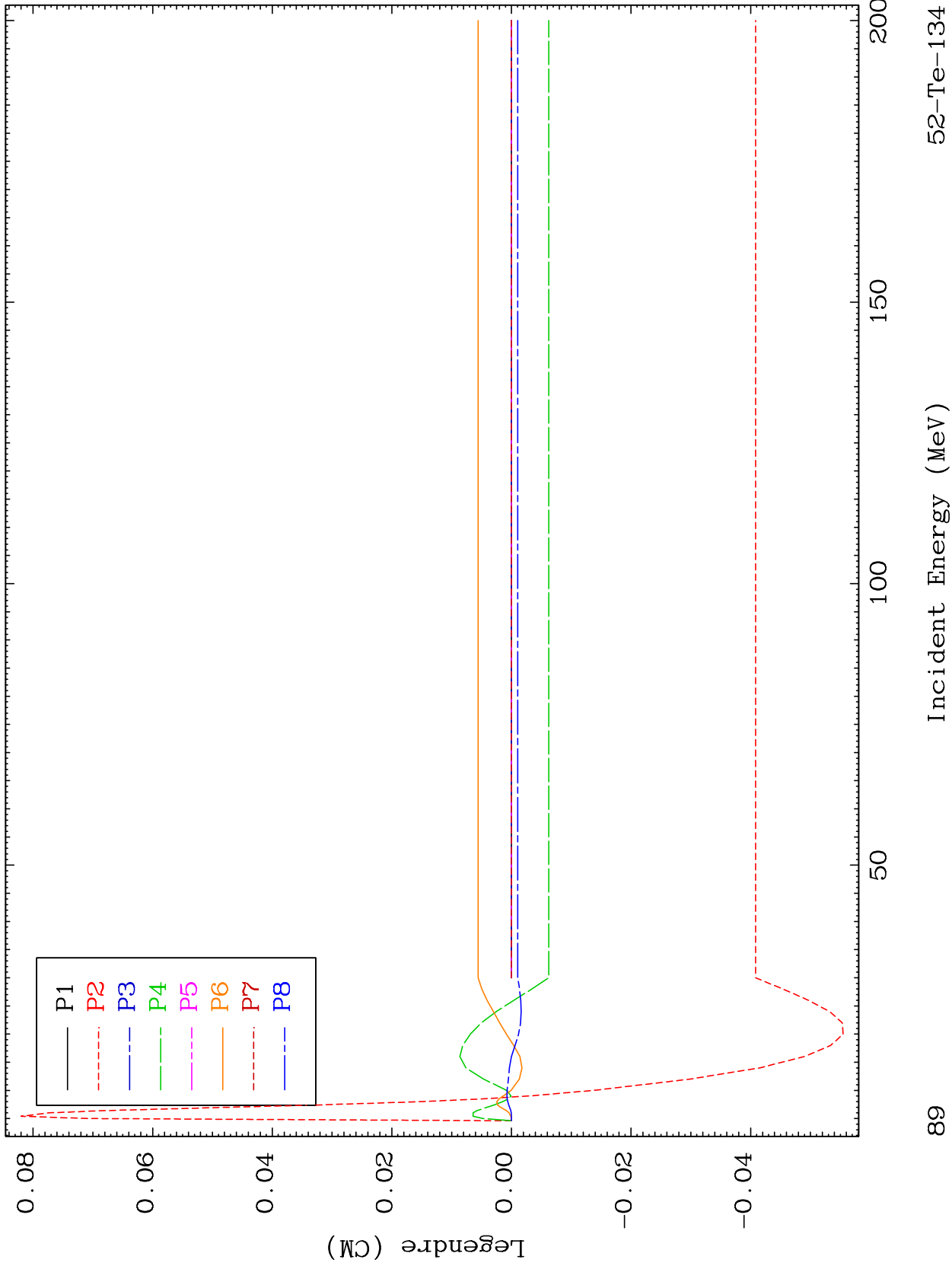
52-Te-134



MAT 5267

4.563 MeV (n,n') Level
Legendre Coefficients

52-Te-134

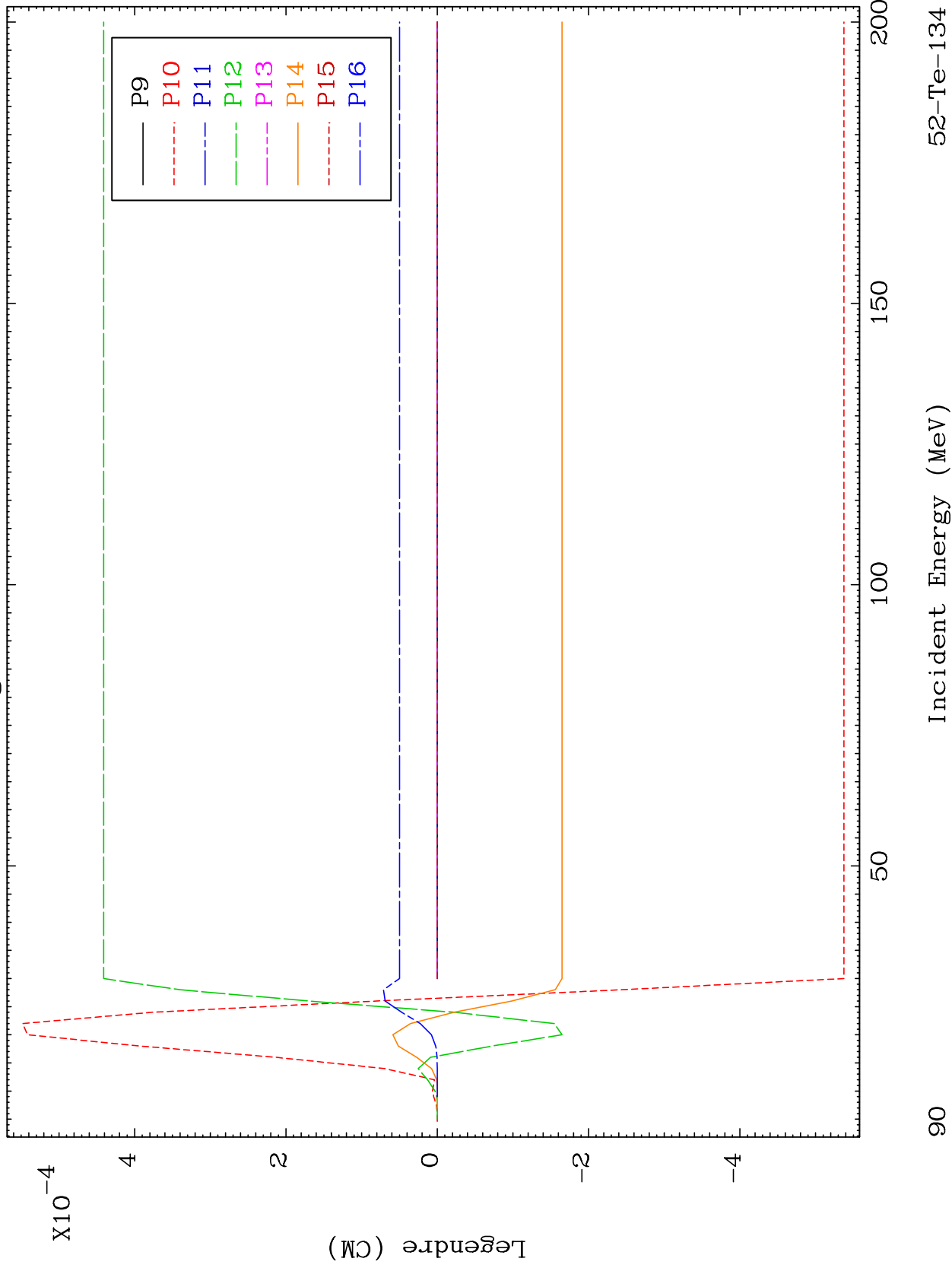


89

MAT 5267

4.563 MeV (n,n') Level
Legendre Coefficients

52-Te-134



90

Incident Energy (MeV)

50

100

150

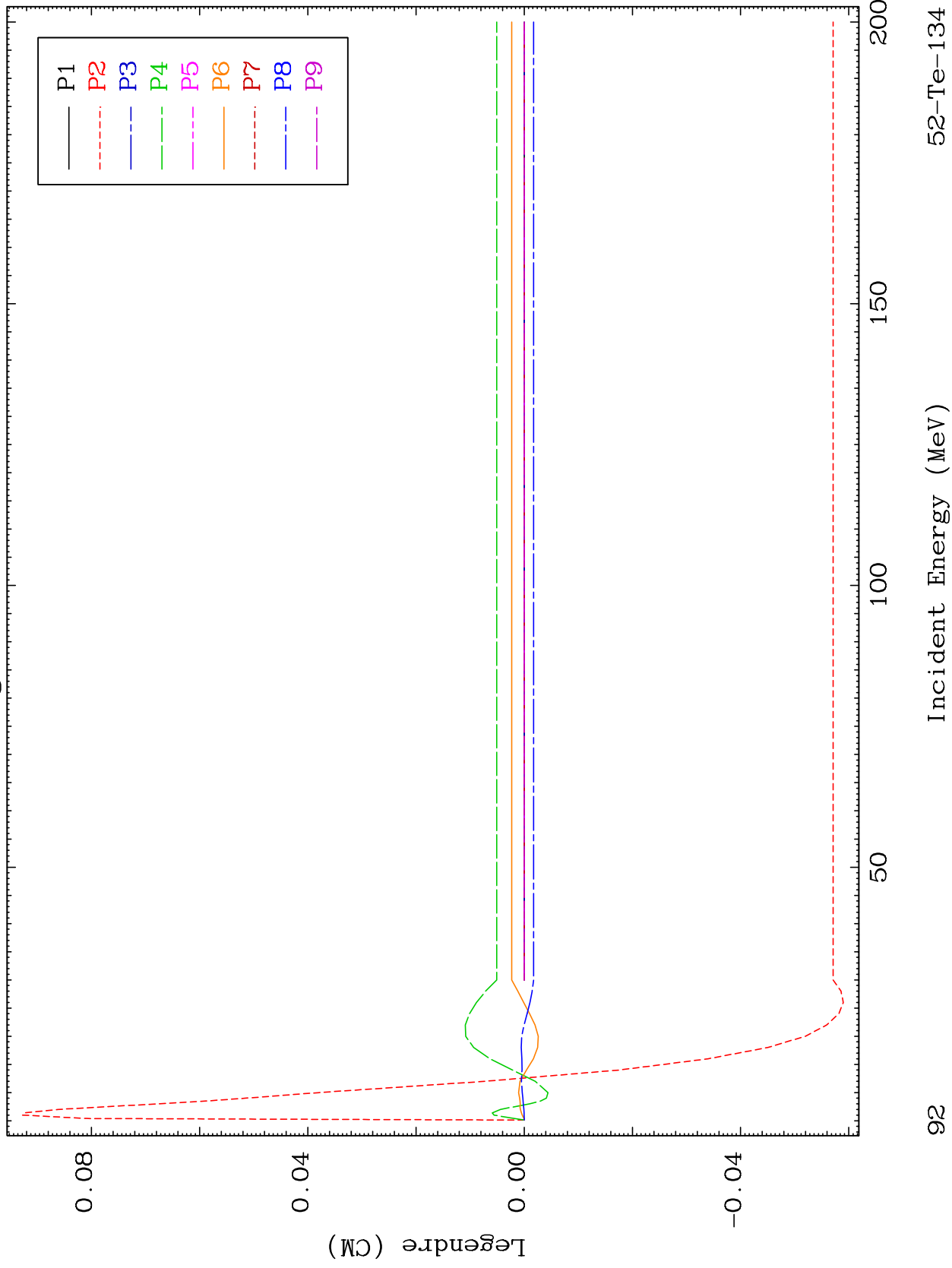
200

52-Te-134

MAT 5267

5.079 MeV (n,n') Level
Legendre Coefficients

52-Te-134



92

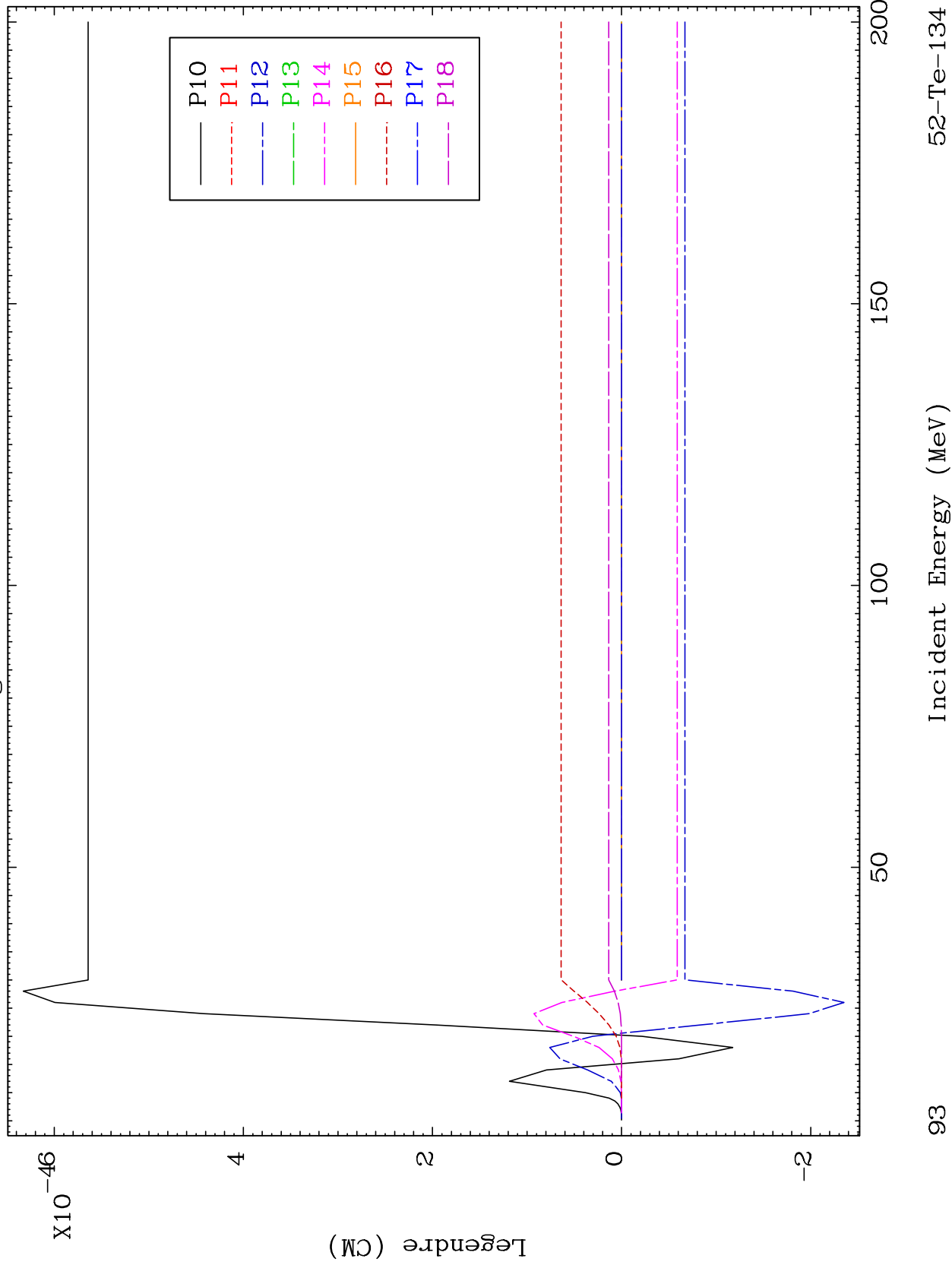
Incident Energy (MeV)

52-Te-134

MAT 5267

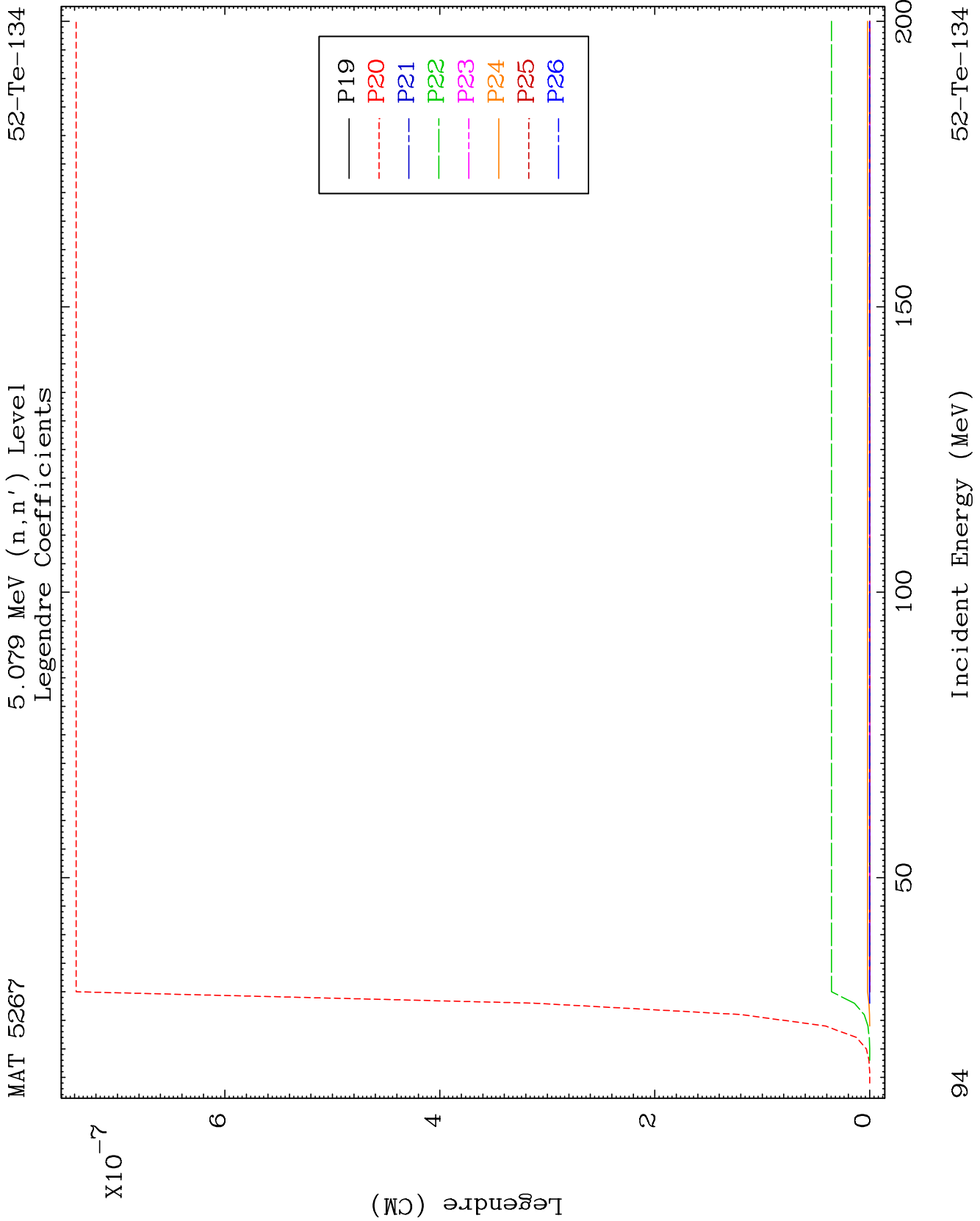
5.079 MeV (n,n') Level
Legendre Coefficients

52-Te-134



93

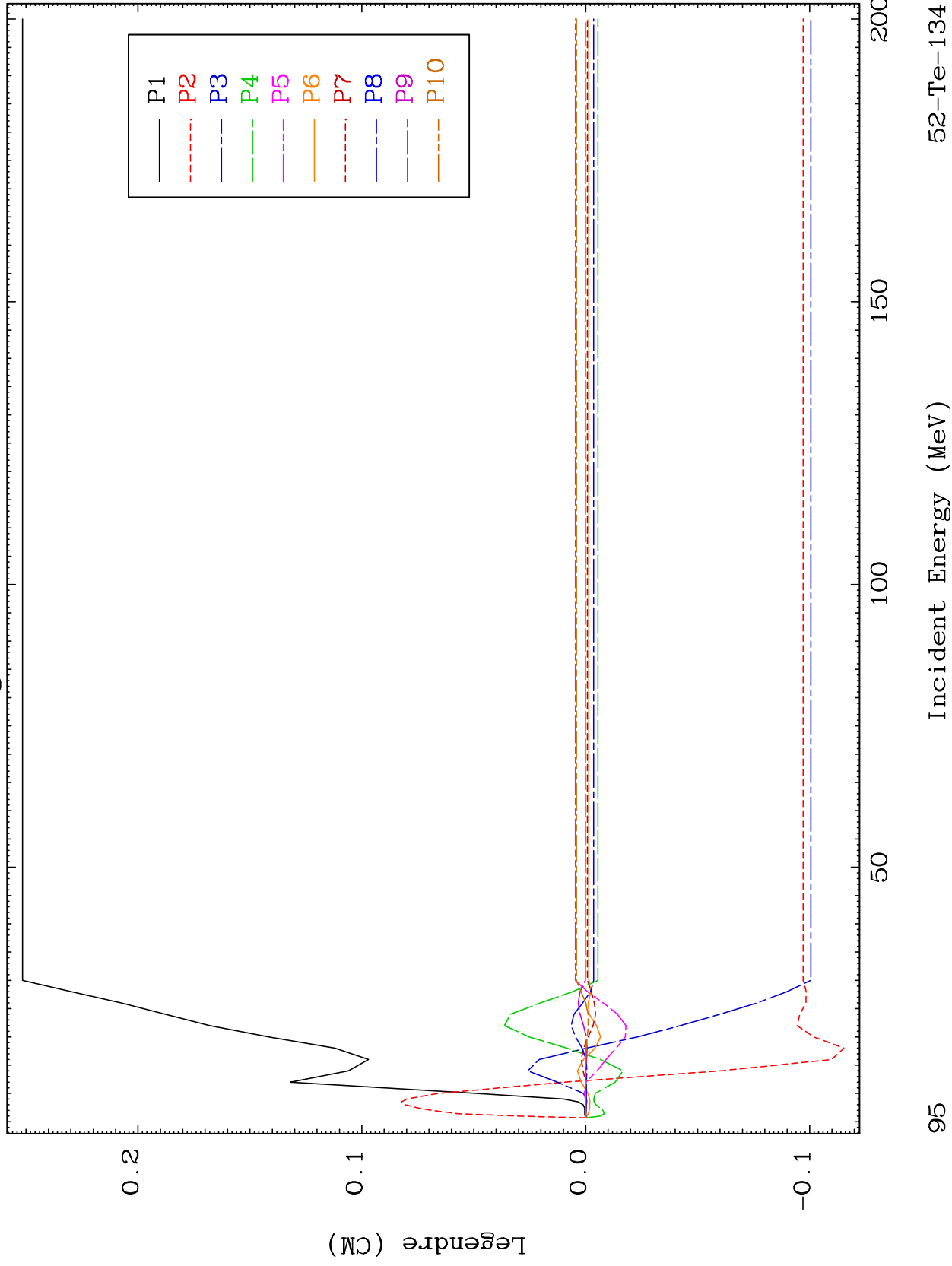
52-Te-134



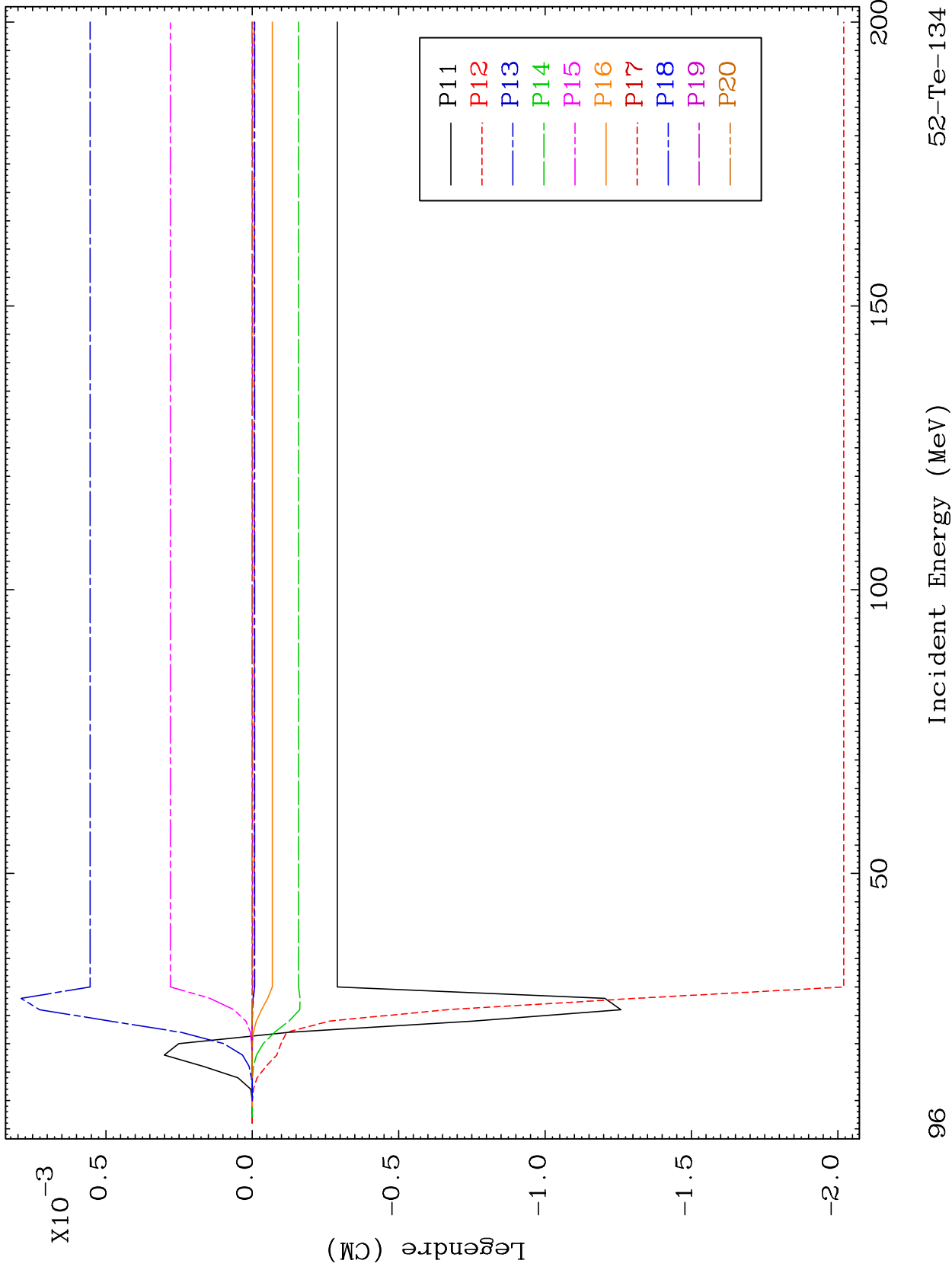
MAT 5267

5.621 MeV (n,n') Level
Legendre Coefficients

52-Te-134



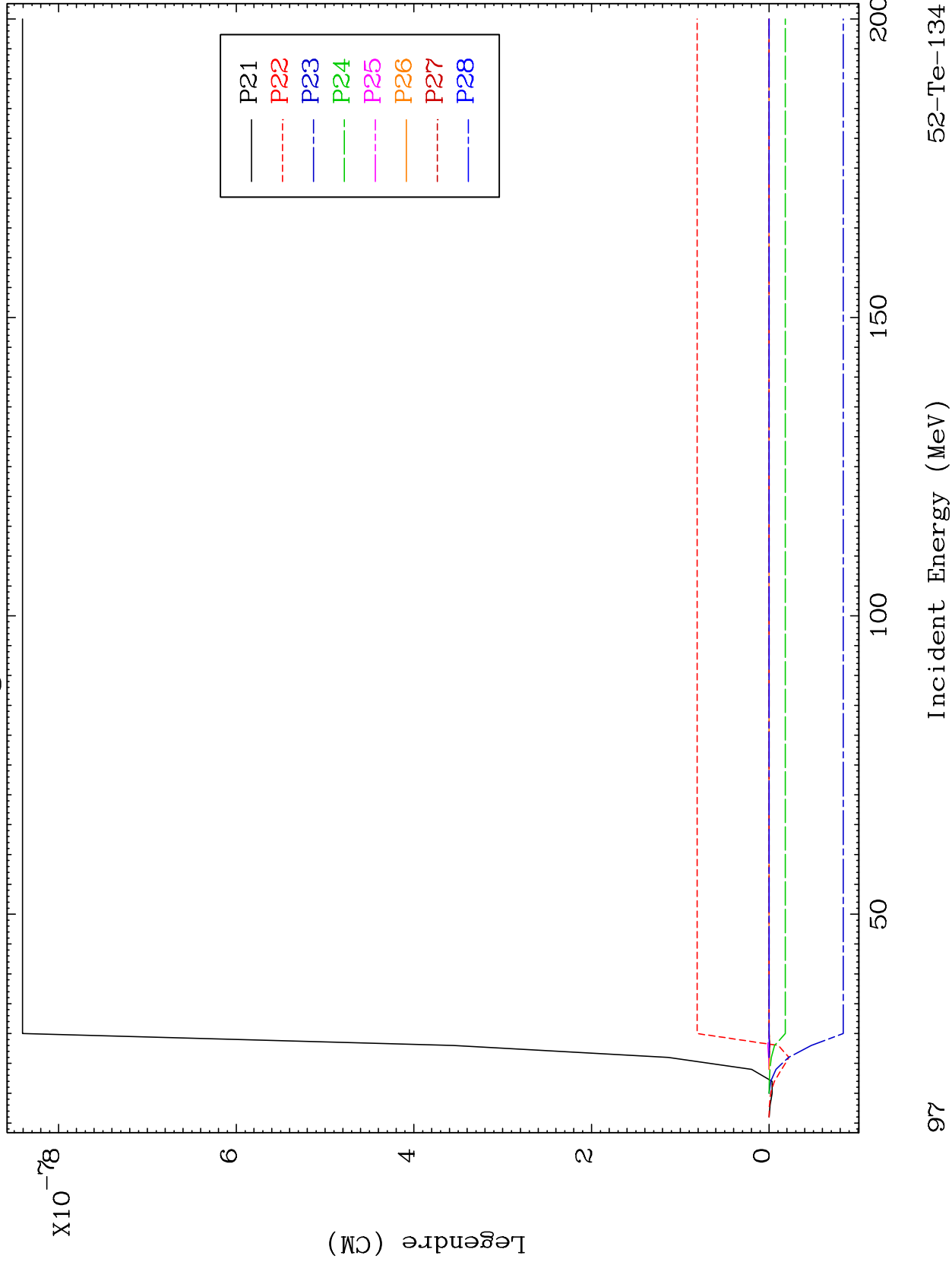
52-Te-134



MAT 5267

5.621 MeV (n,n') Level
Legendre Coefficients

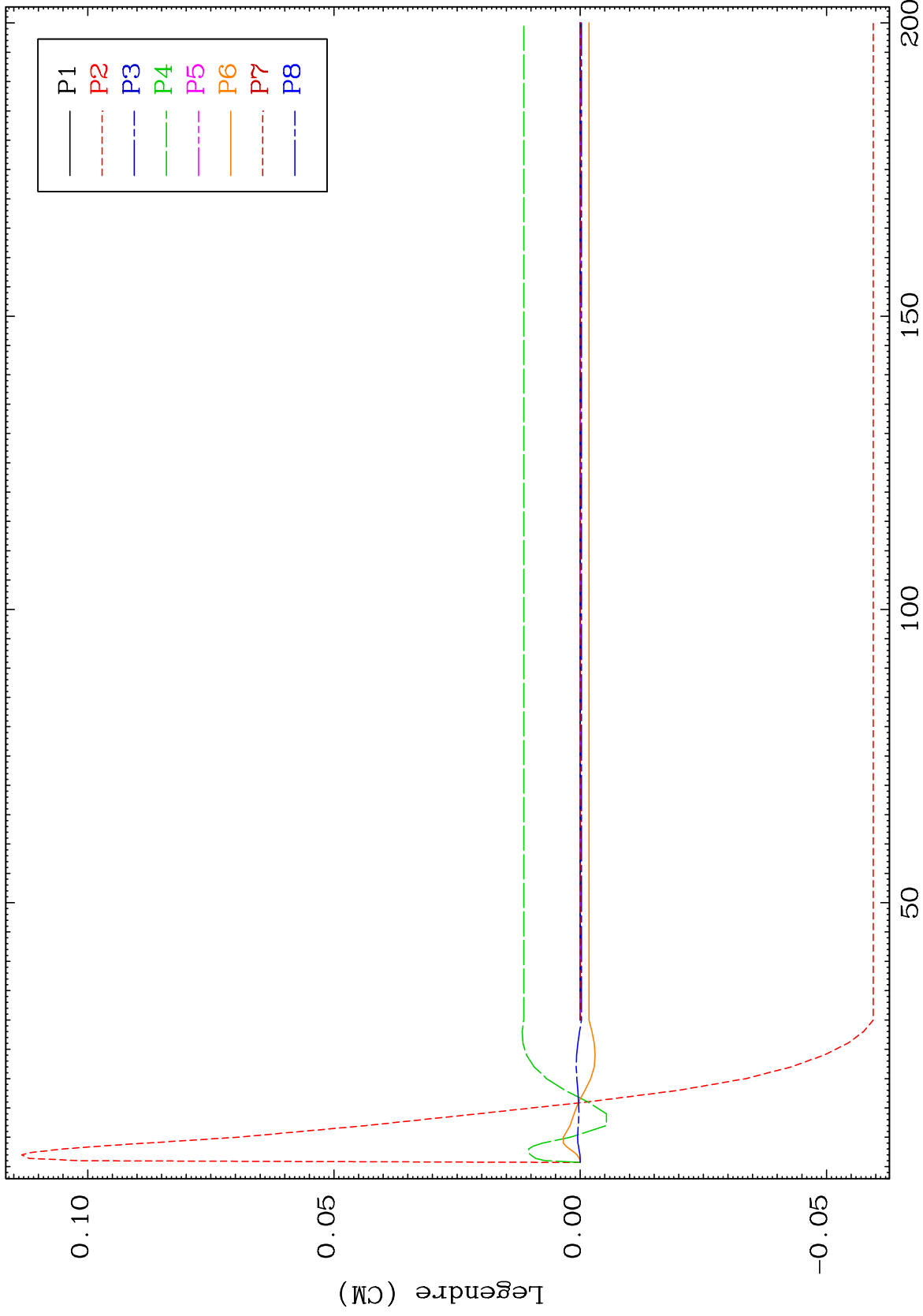
52-Te-134



MAT 5267

5.658 MeV (n,n') Level
Legendre Coefficients

52-Te-134



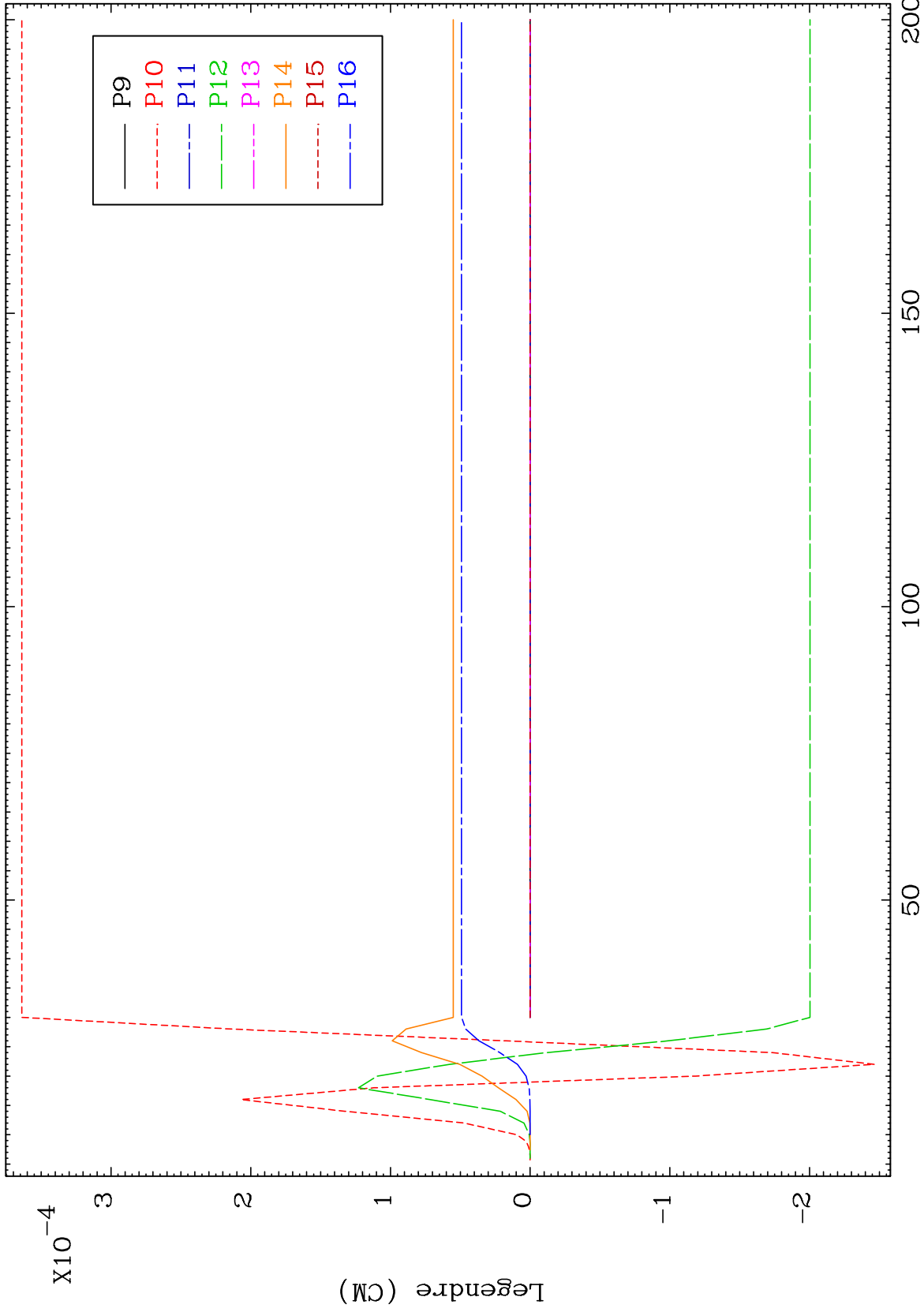
98

52-Te-134

MAT 5267

5.658 MeV (n,n') Level
Legendre Coefficients

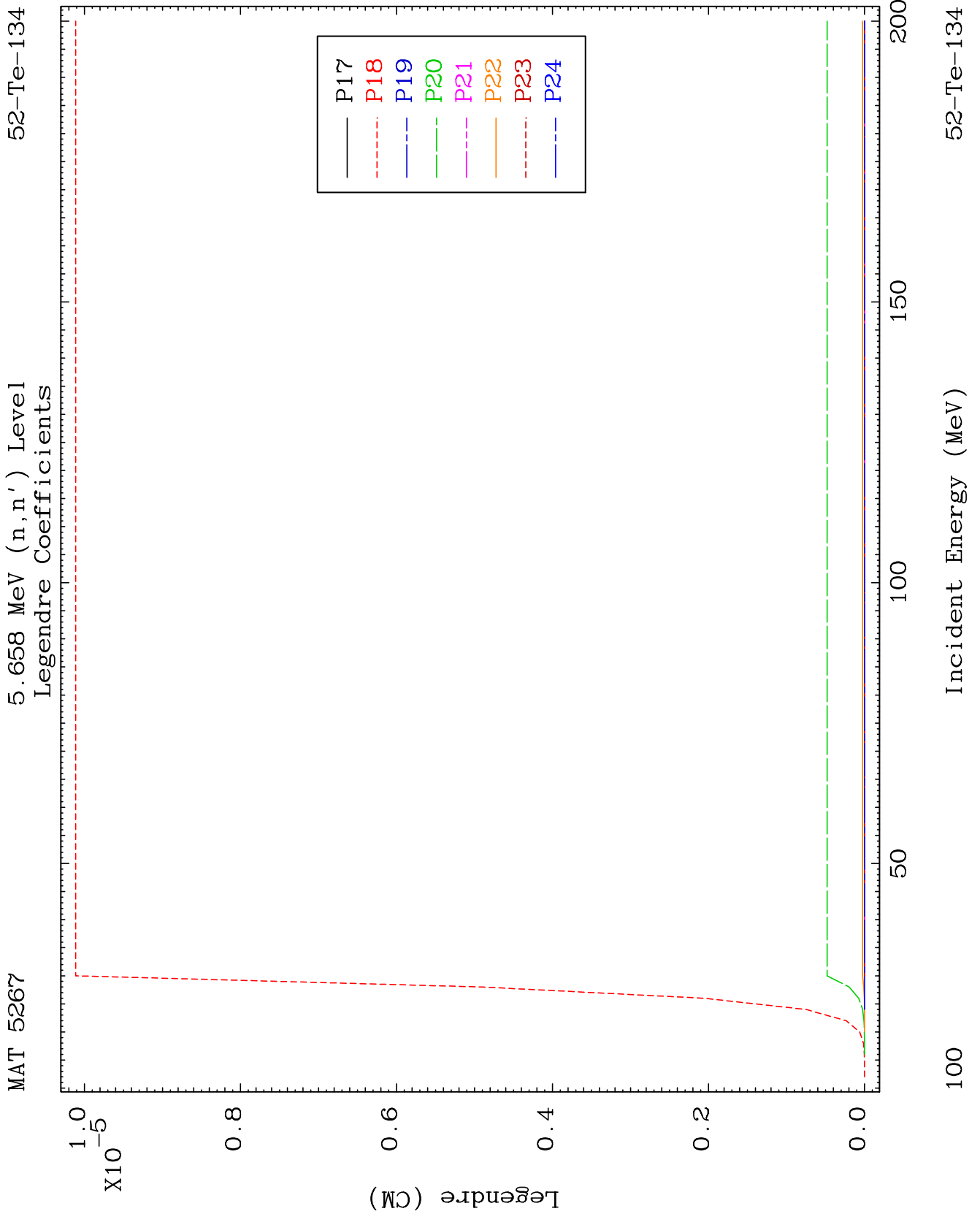
52-Te-134



99

Incident Energy (MeV)

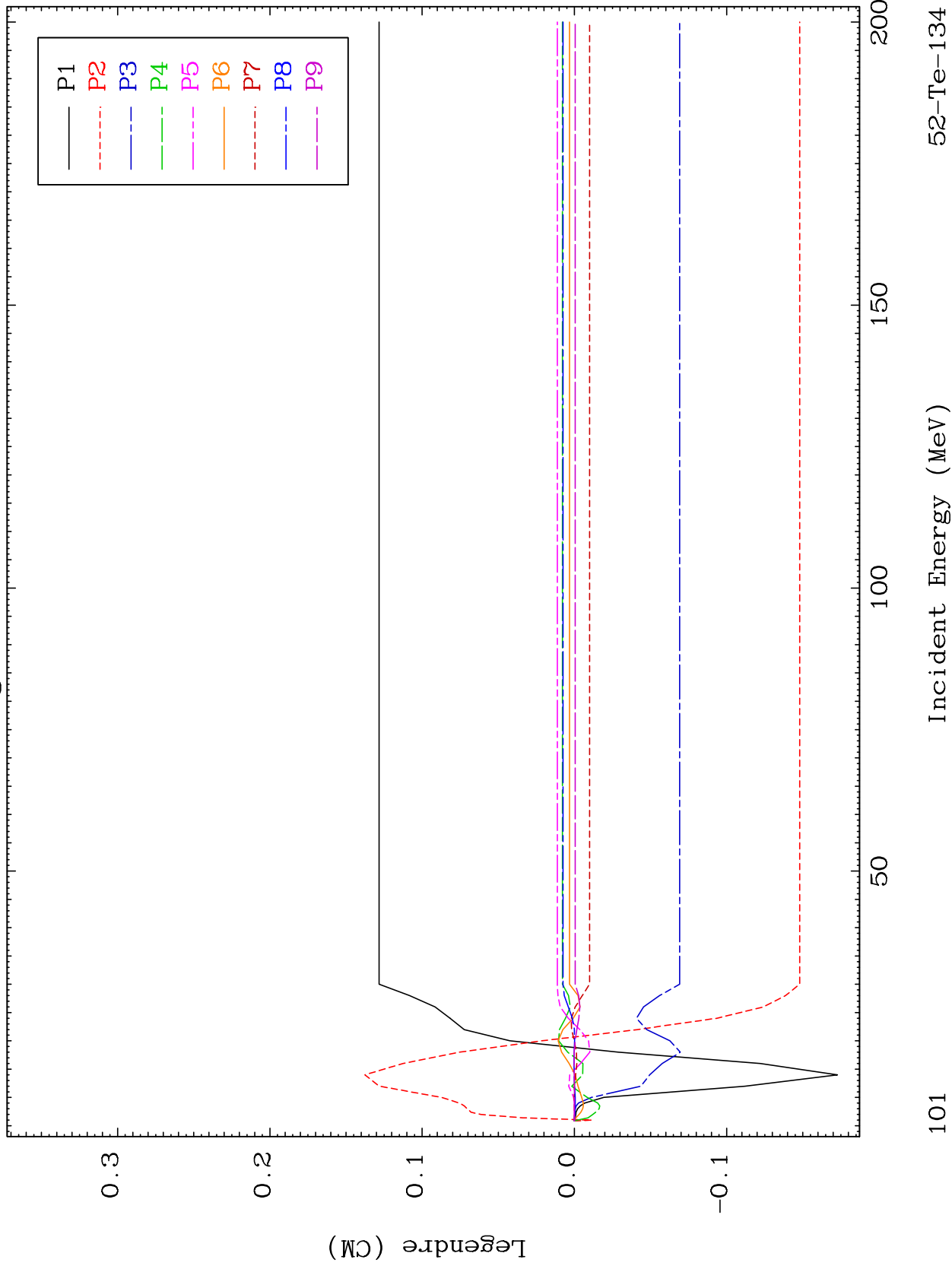
52-Te-134



MAT 5267

5.804 MeV (n,n') Level
Legendre Coefficients

52-Te-134



101

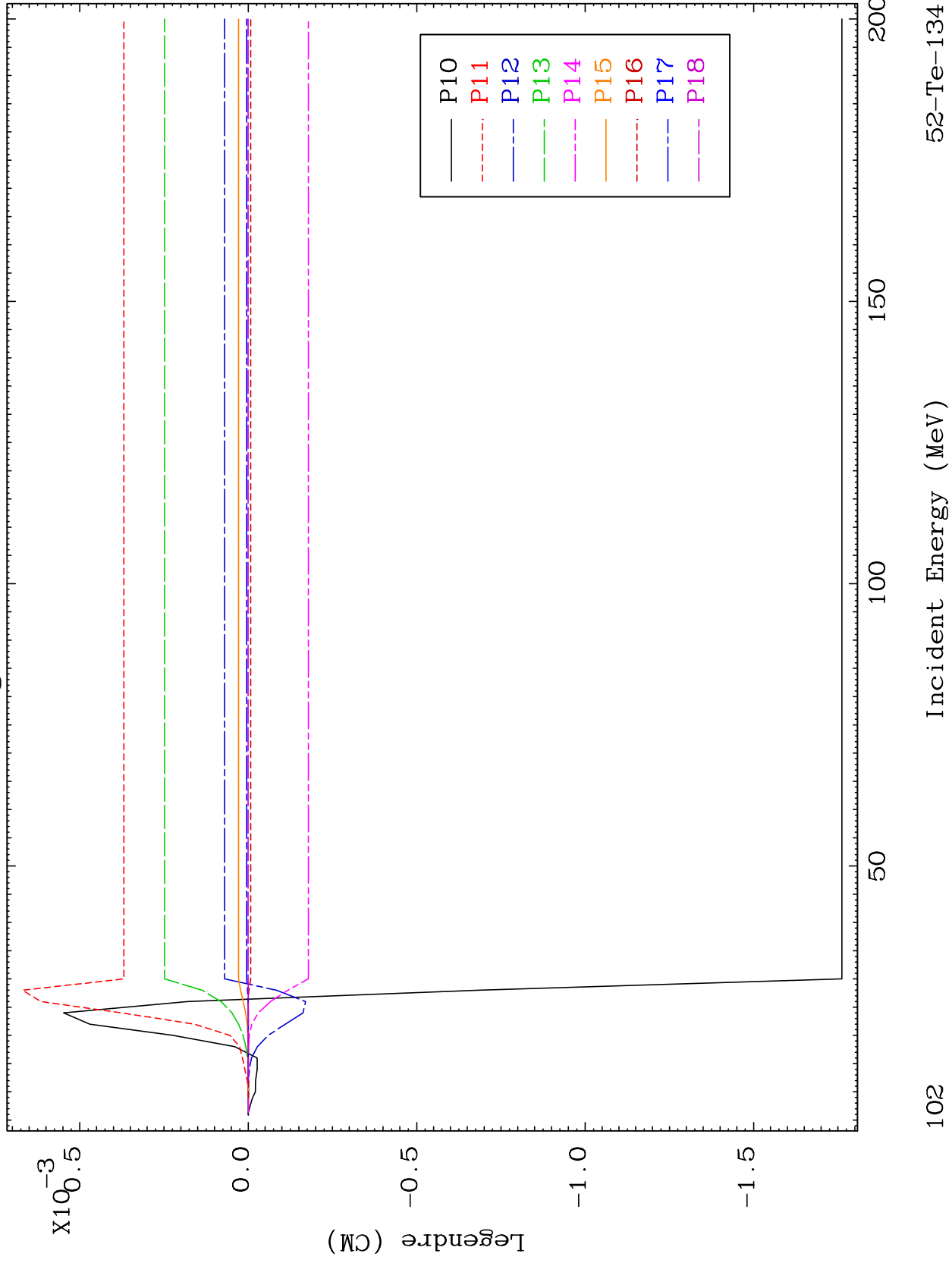
Incident Energy (MeV)

52-Te-134

MAT 5267

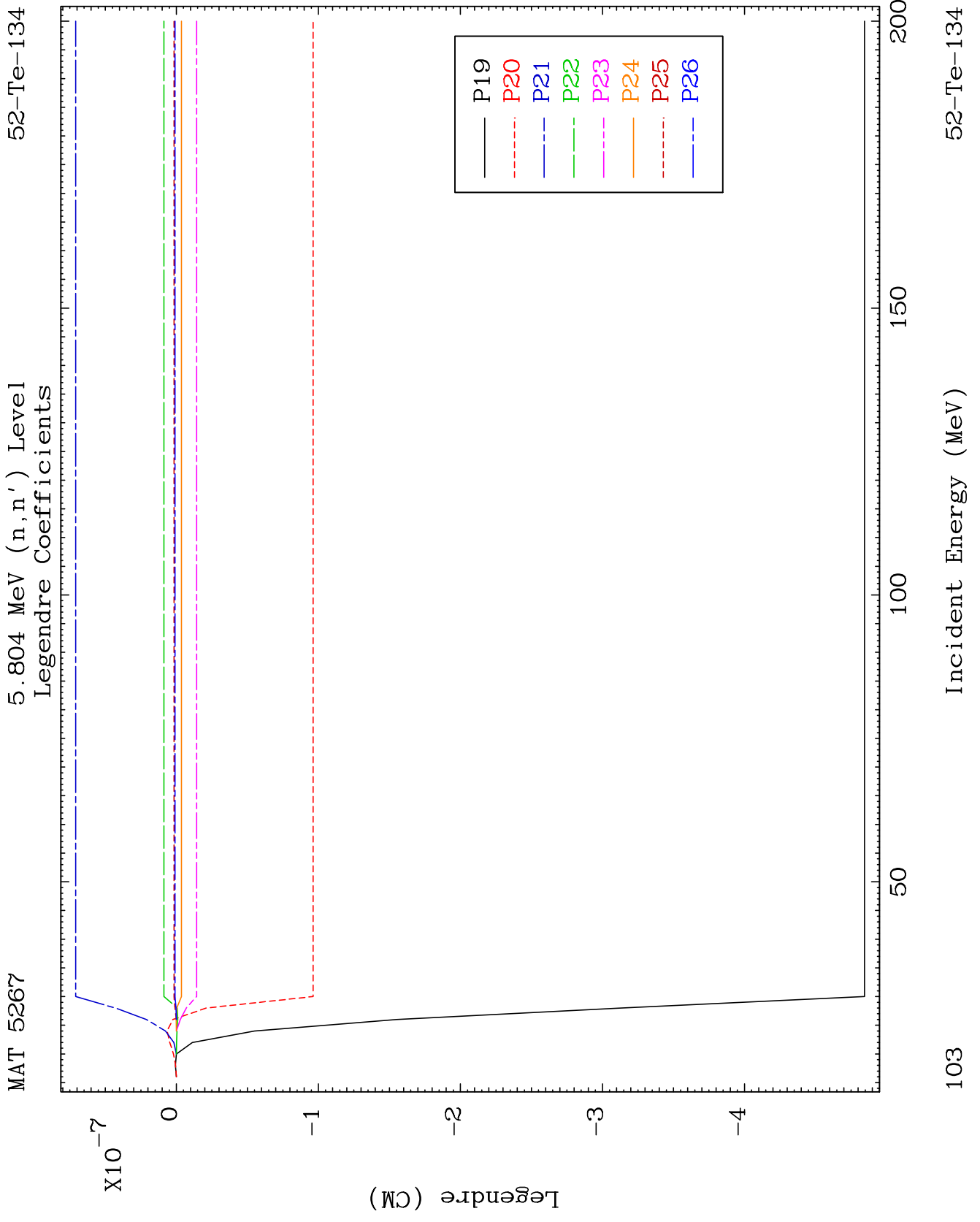
5.804 MeV (n,n') Level
Legendre Coefficients

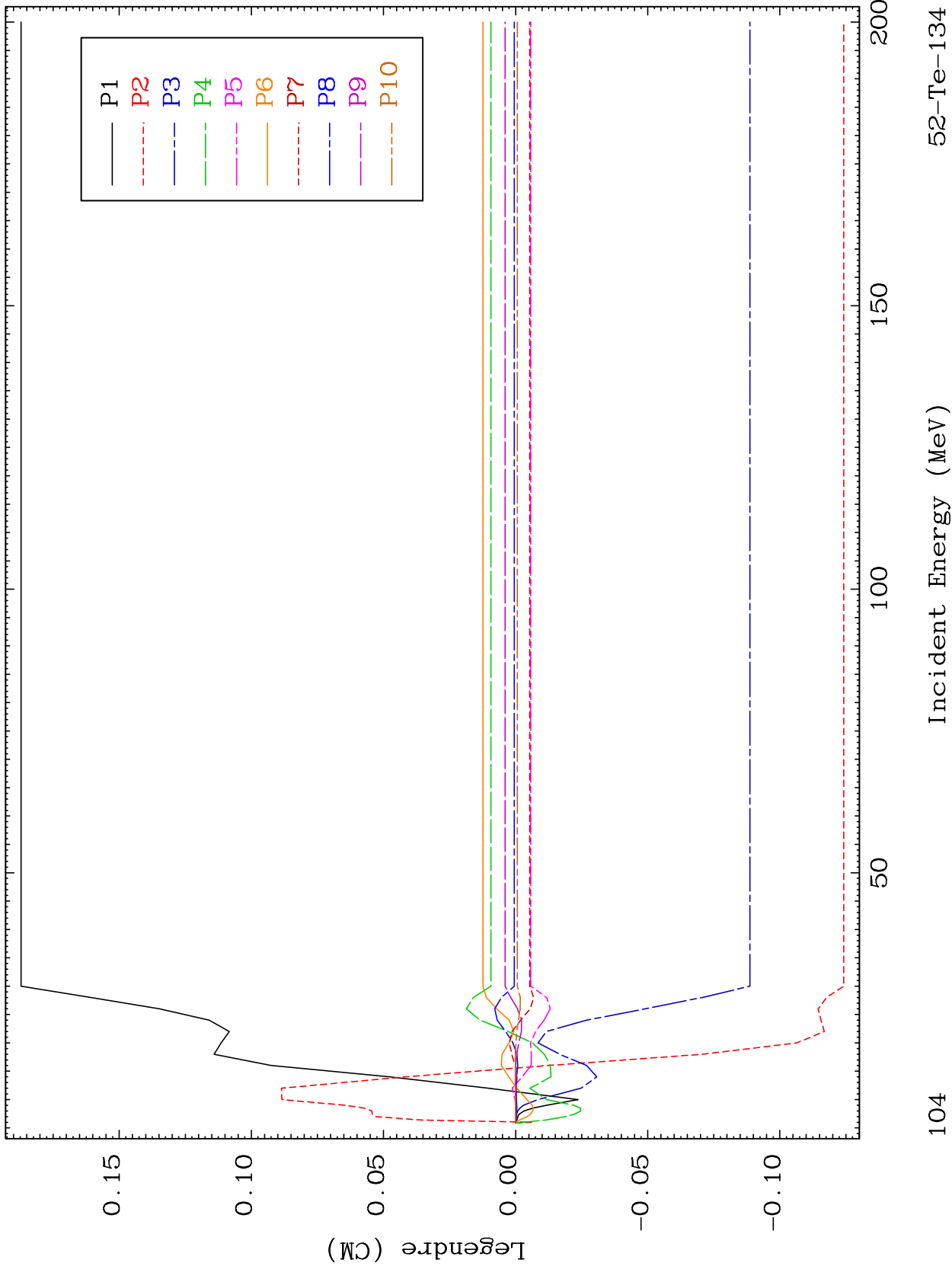
52-Te-134



102

52-Te-134

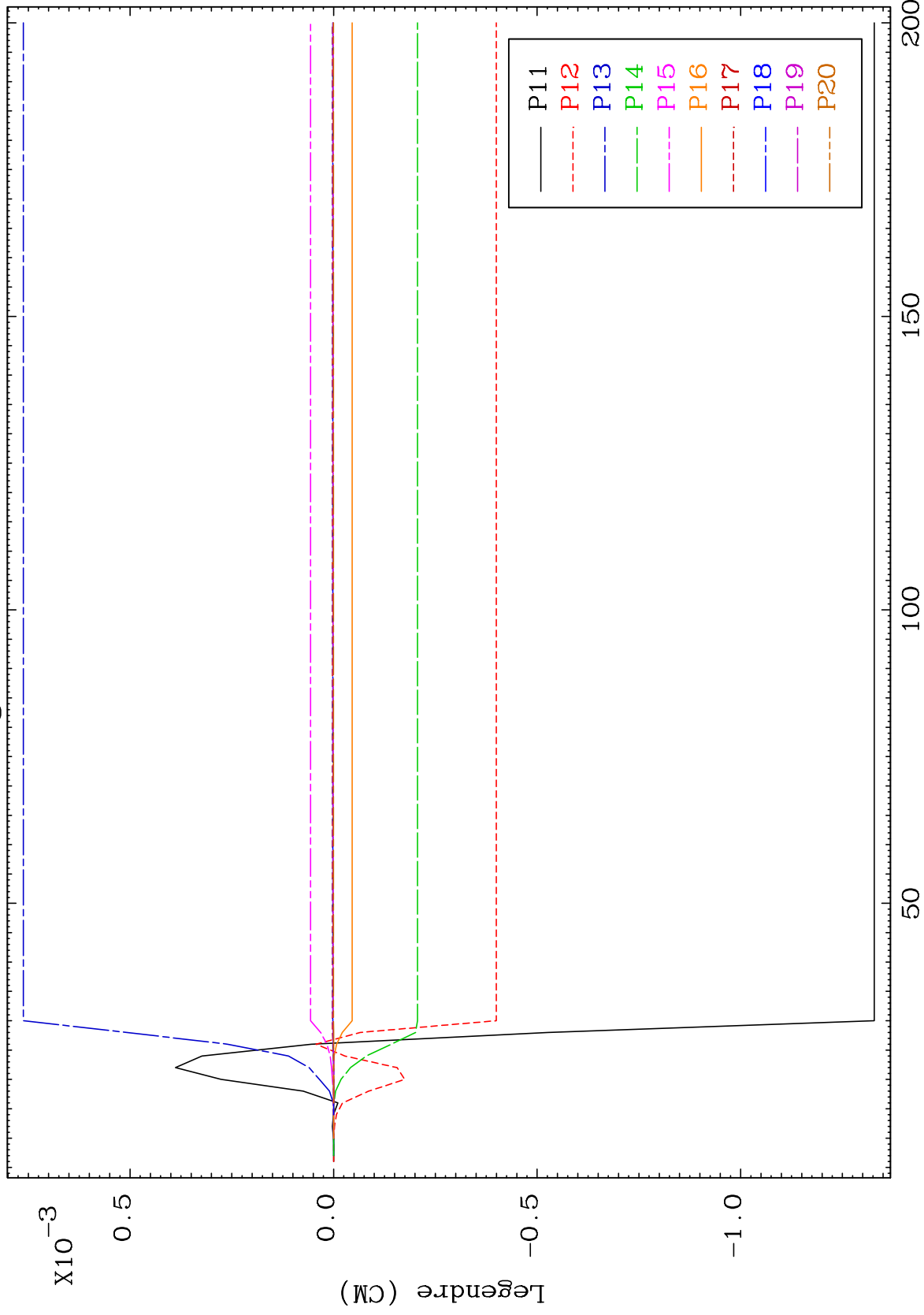




MAT 5267

5.822 MeV (n,n') Level
Legendre Coefficients

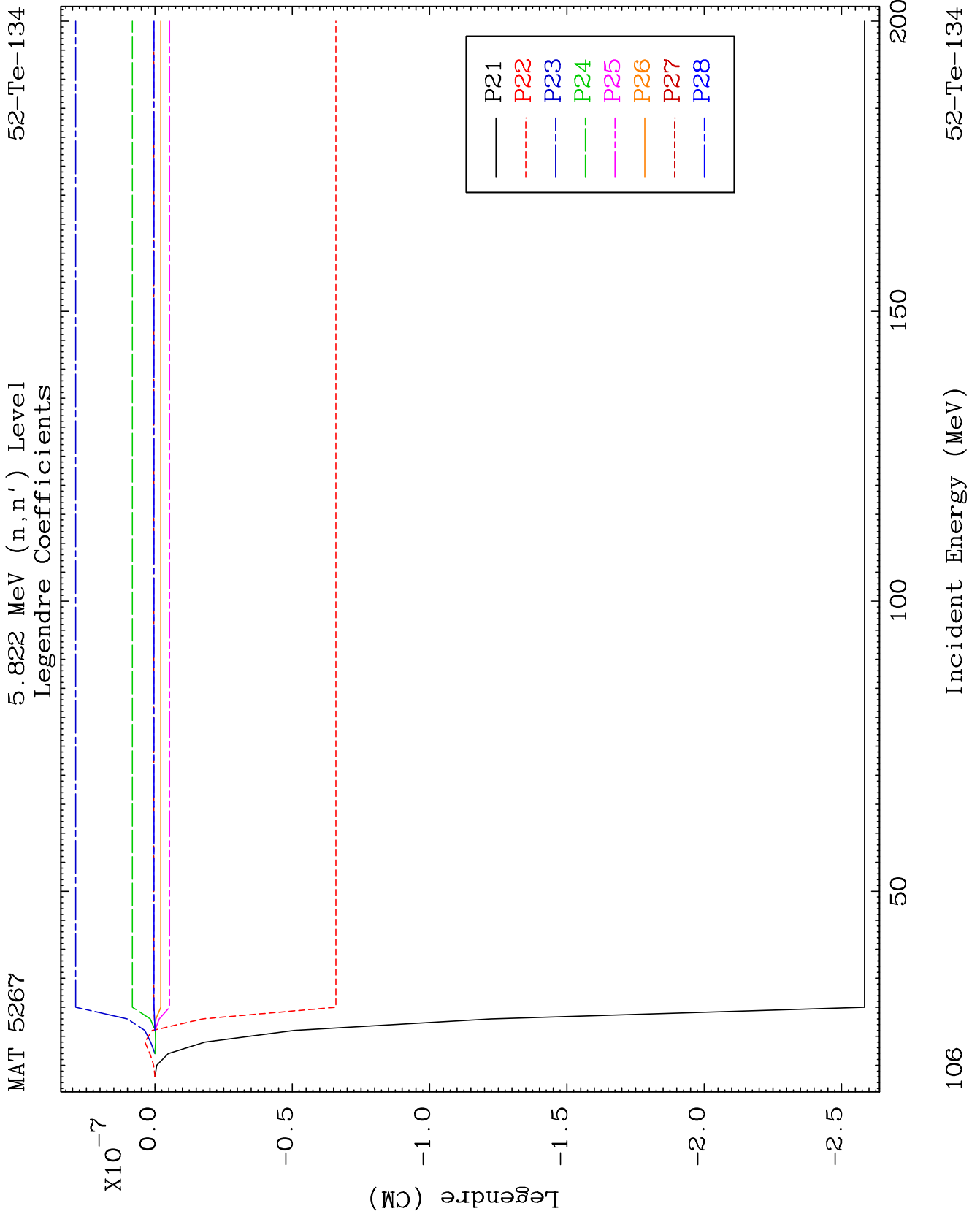
52-Te-134

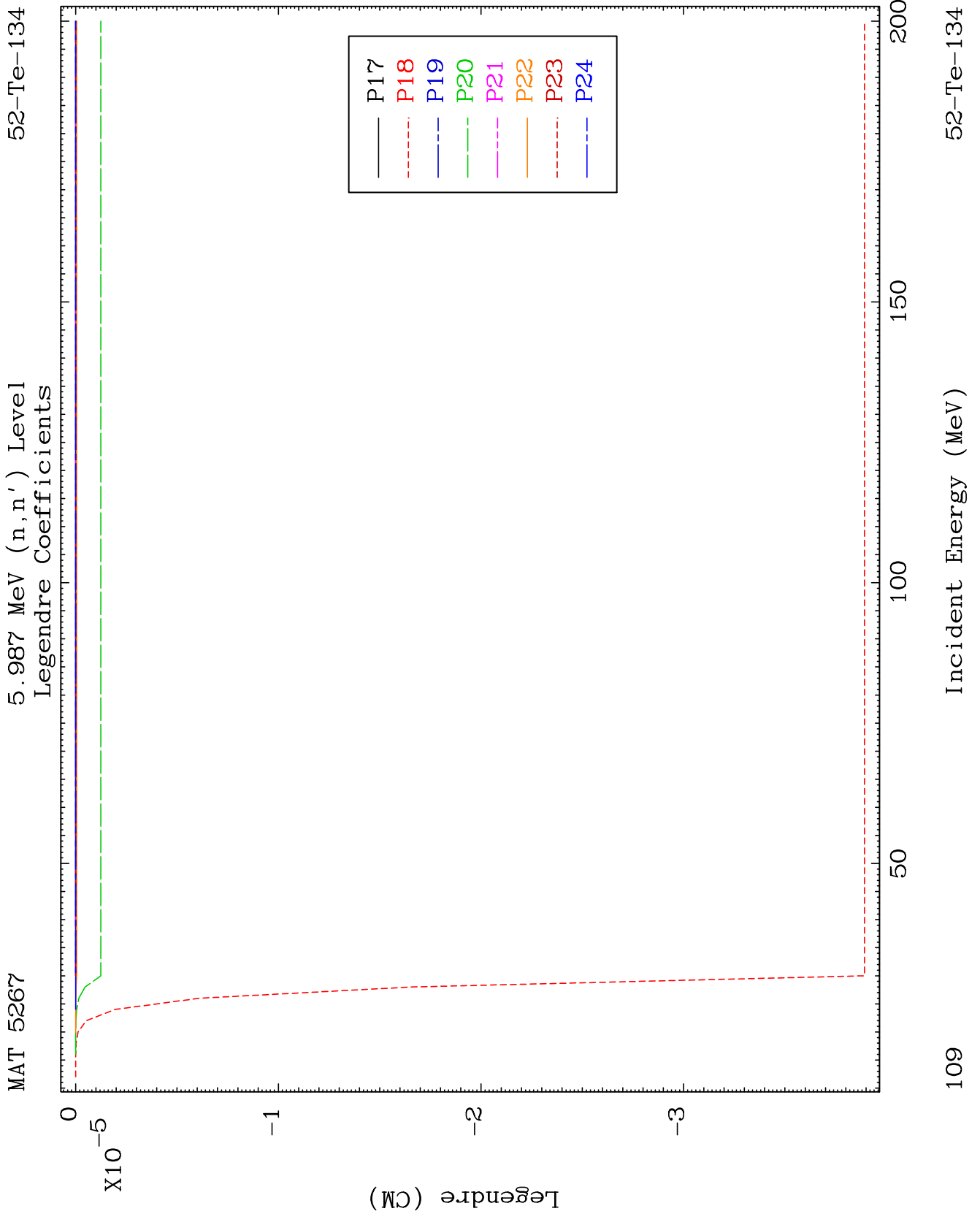


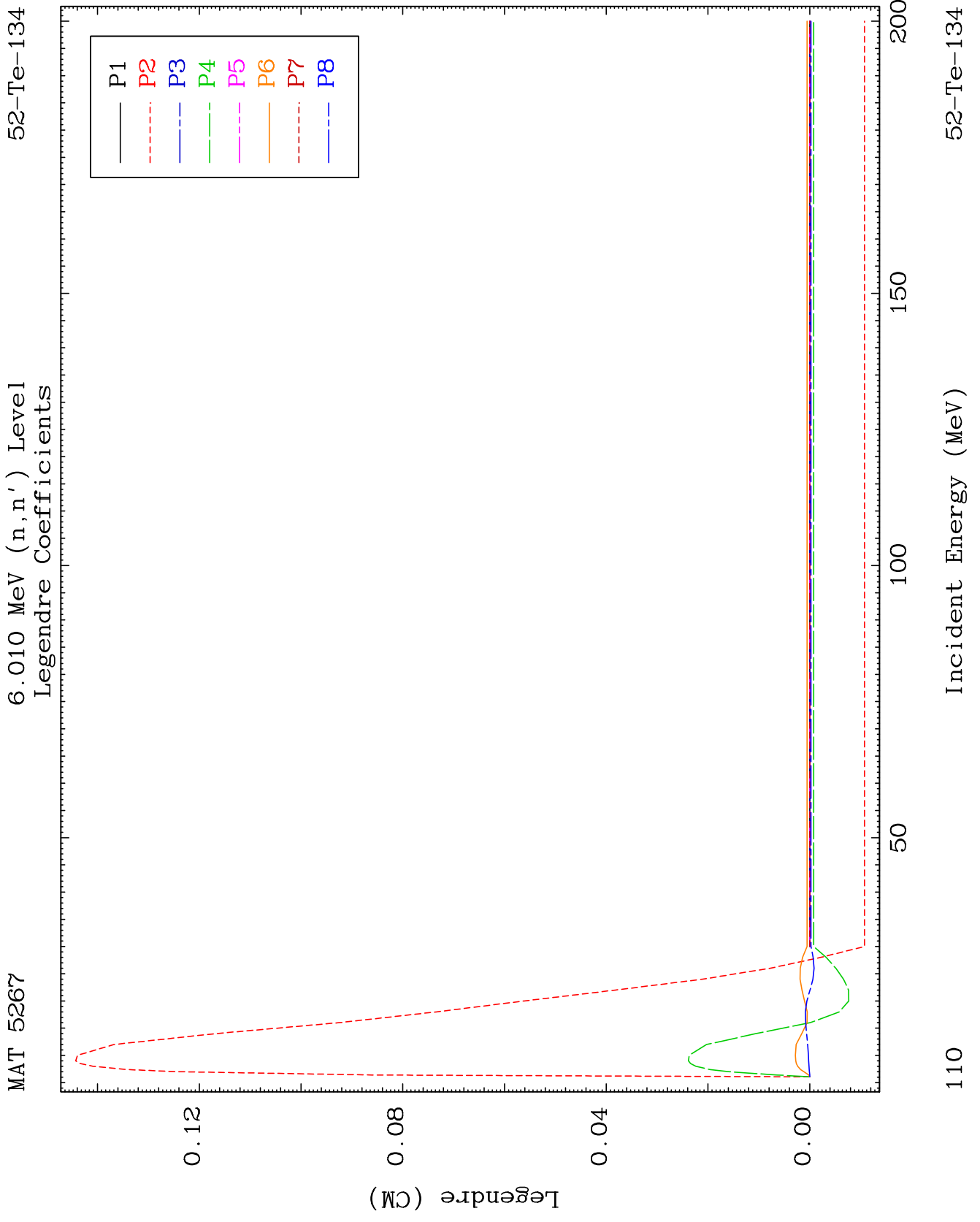
105

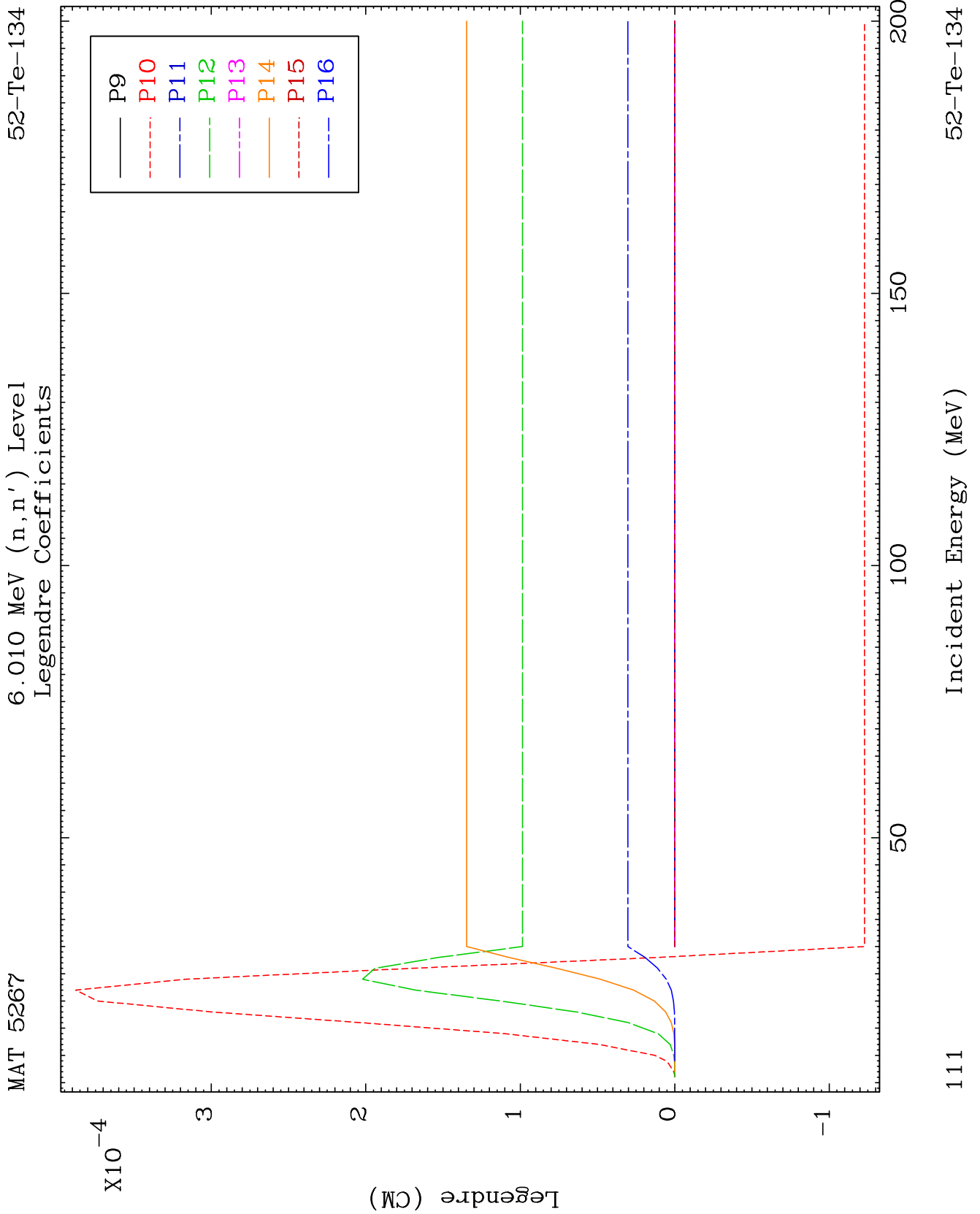
Incident Energy (MeV)

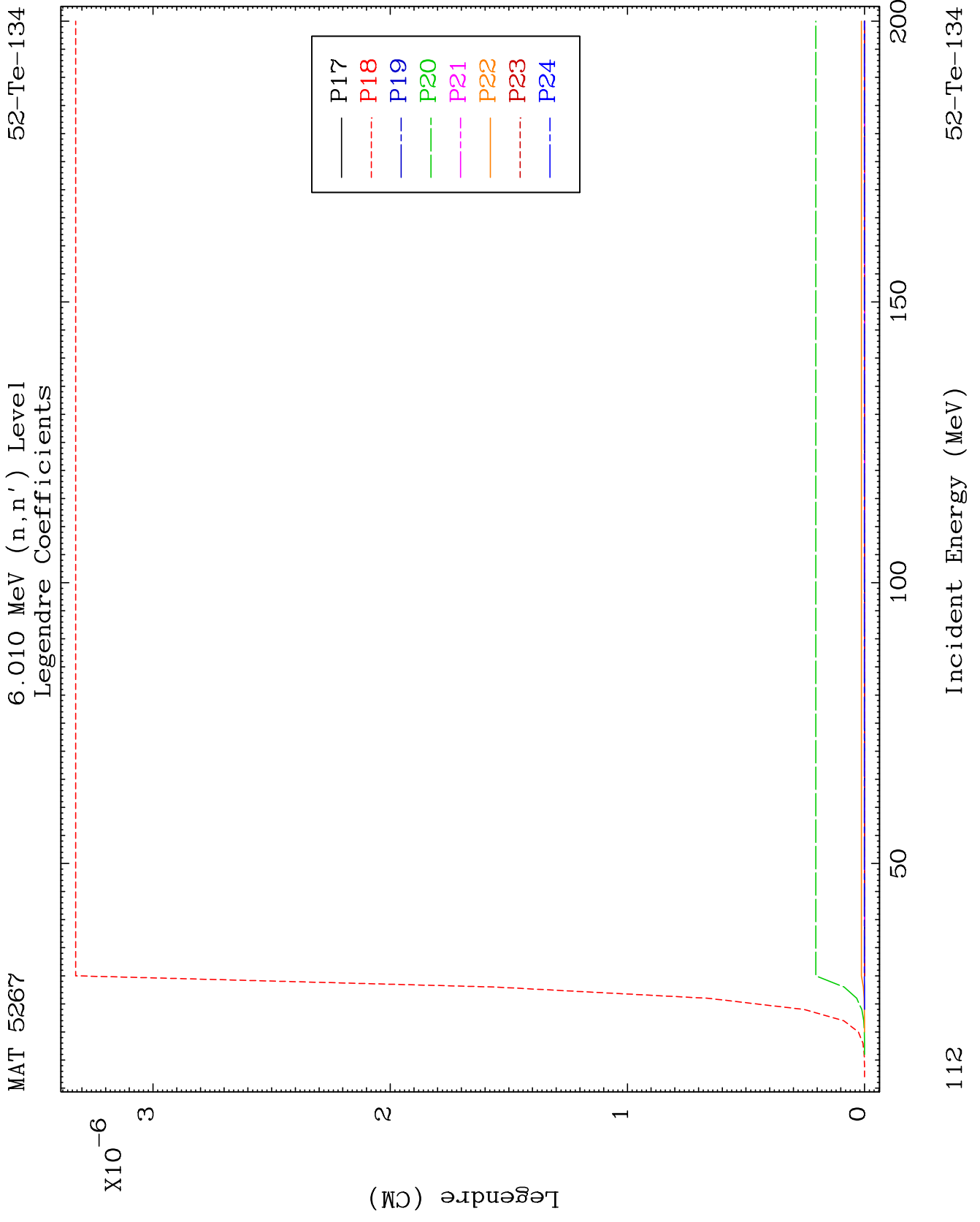
52-Te-134

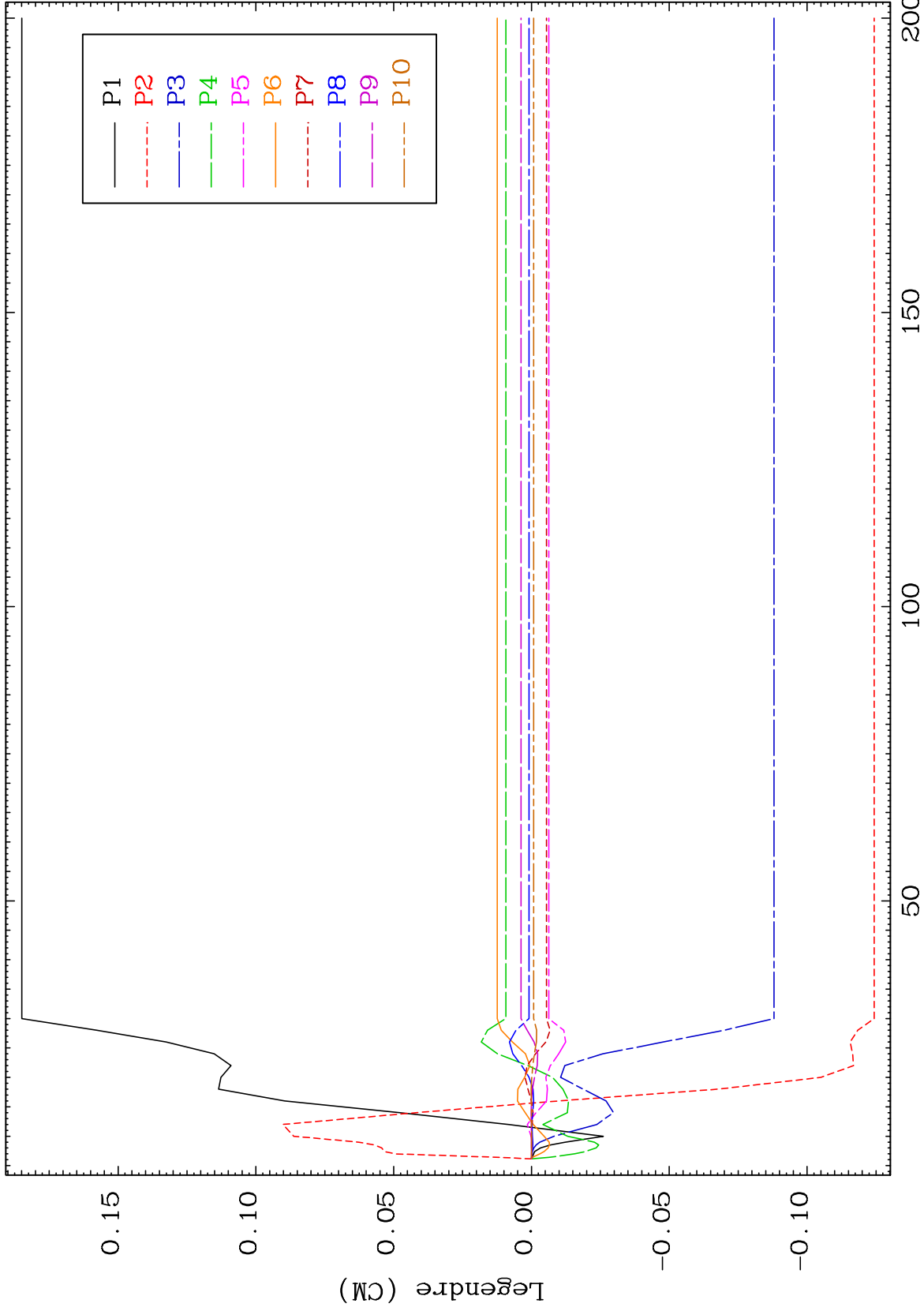








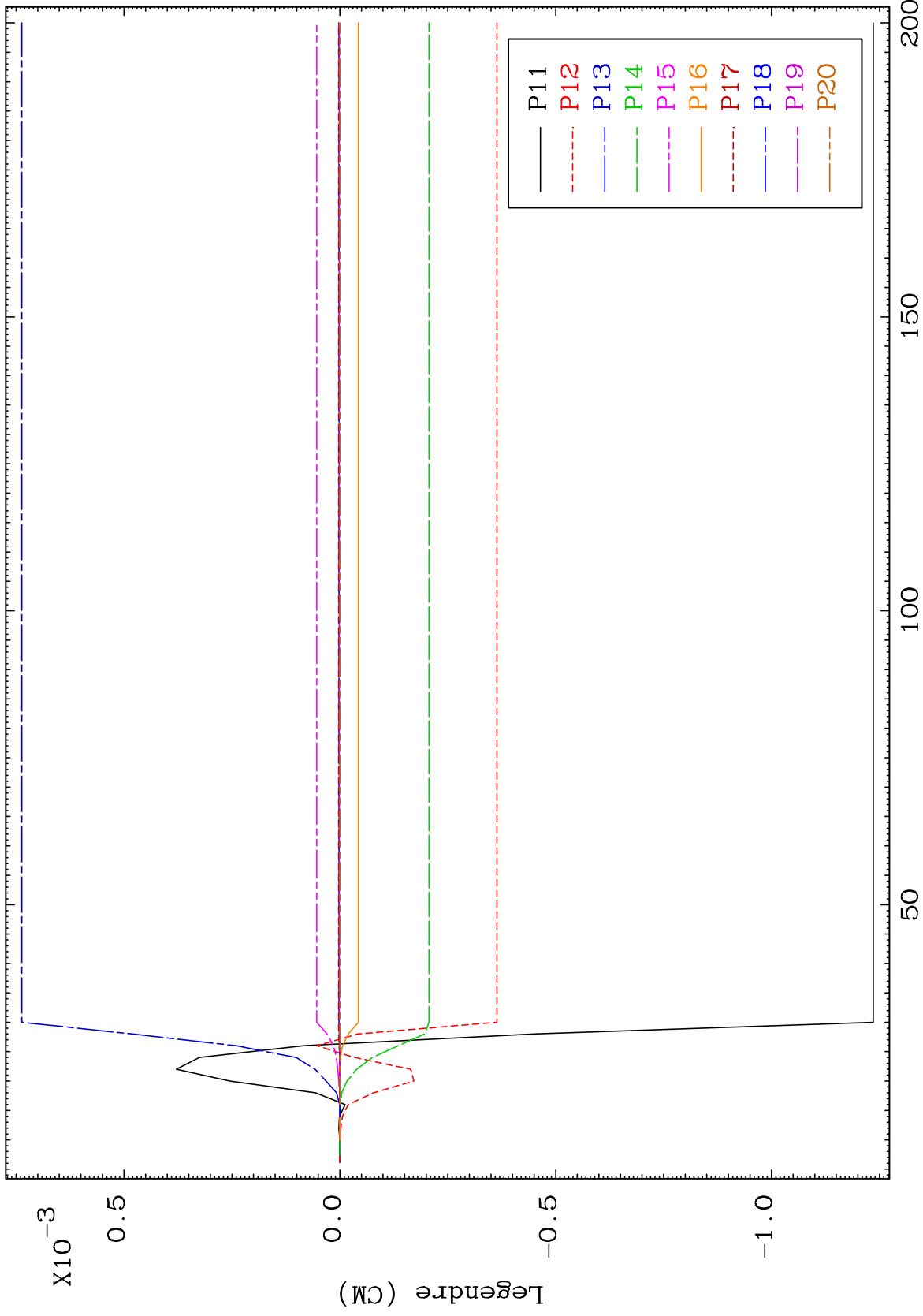




MAT 5267

6.099 MeV (n,n') Level
Legendre Coefficients

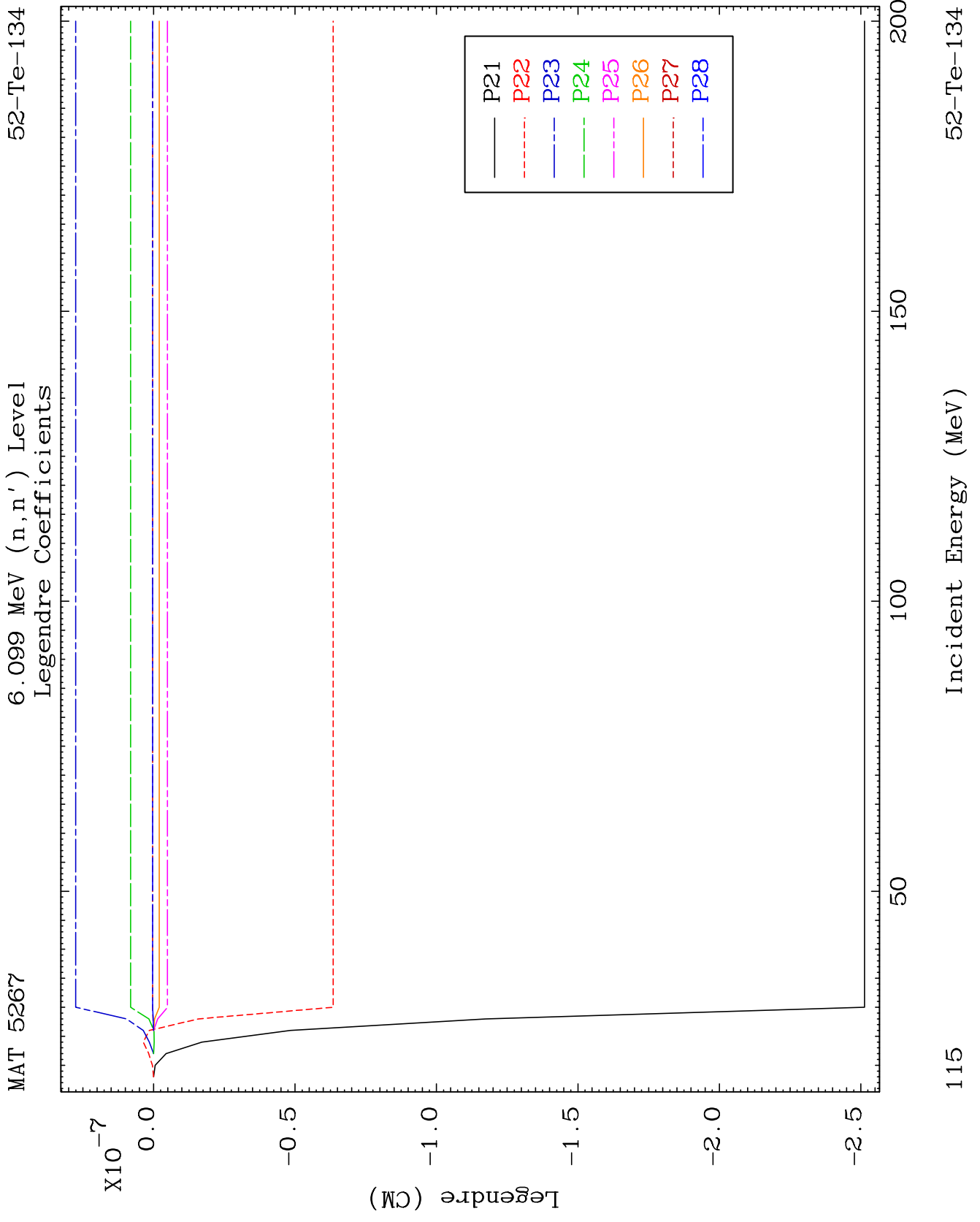
52-Te-134



114

Incident Energy (MeV)

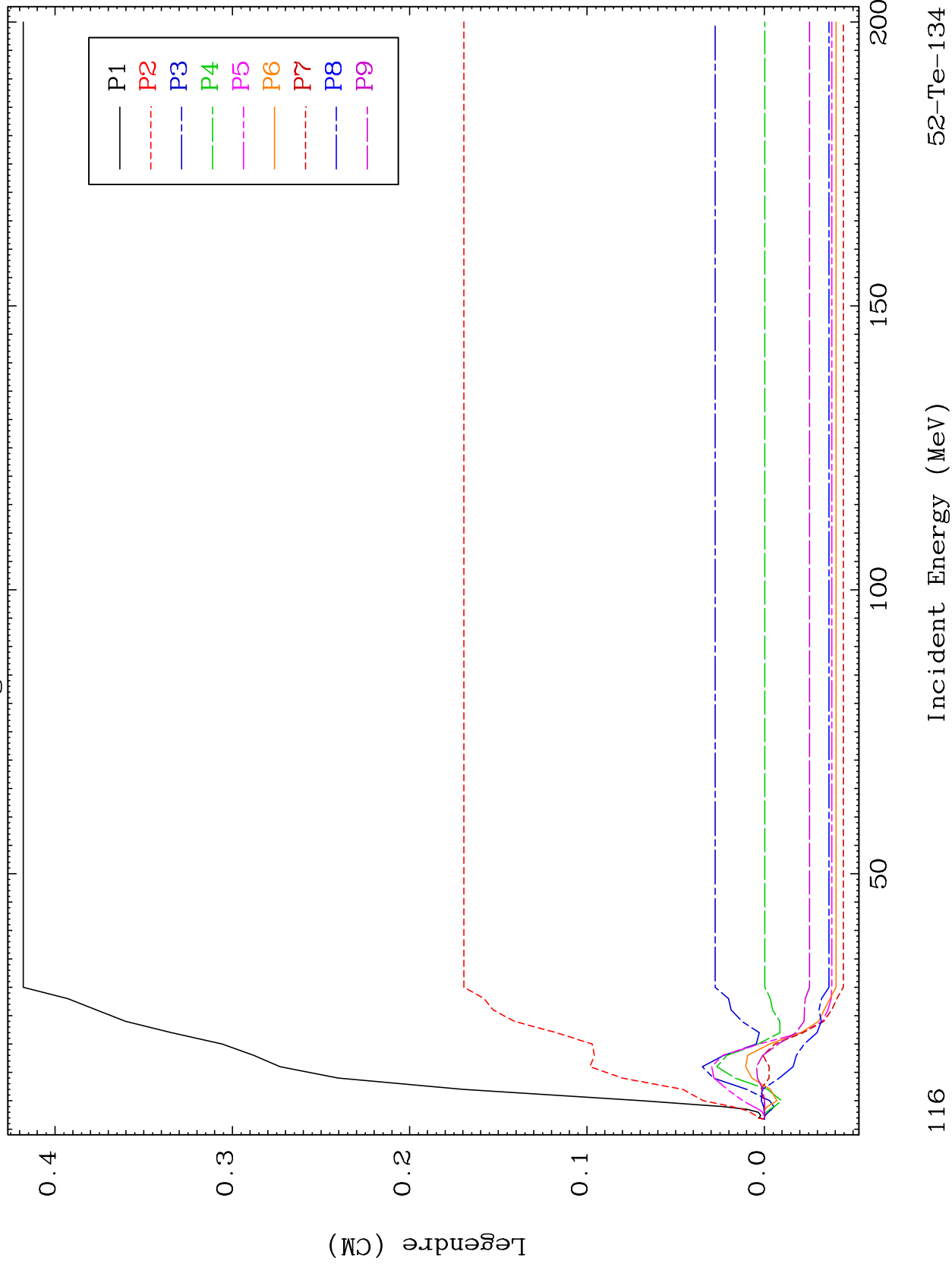
52-Te-134



MAT 5267

6.709 MeV (n,n') Level
Legendre Coefficients

52-Te-134



116

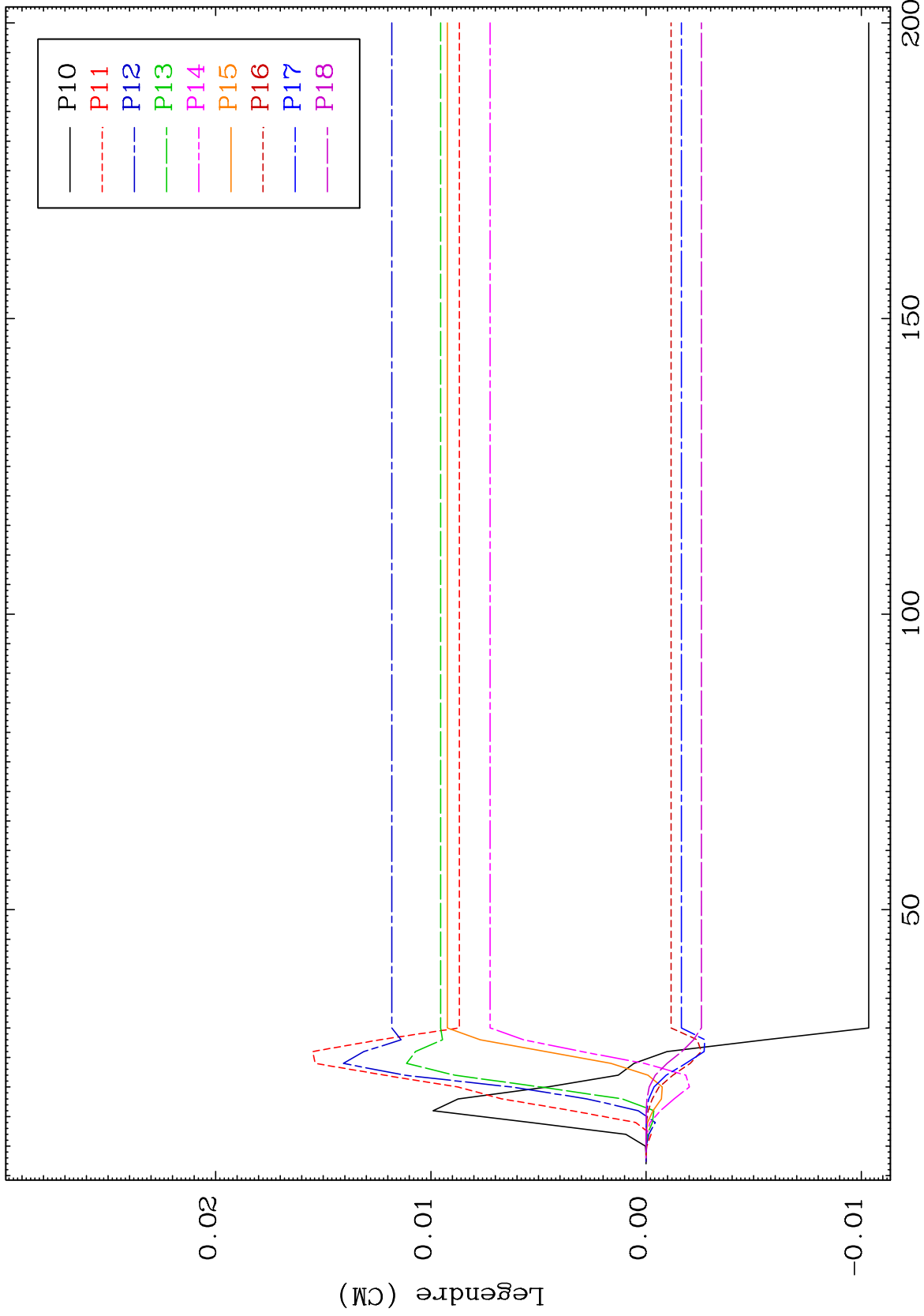
Incident Energy (MeV)

52-Te-134

MAT 5267

6.709 MeV (n,n') Level
Legendre Coefficients

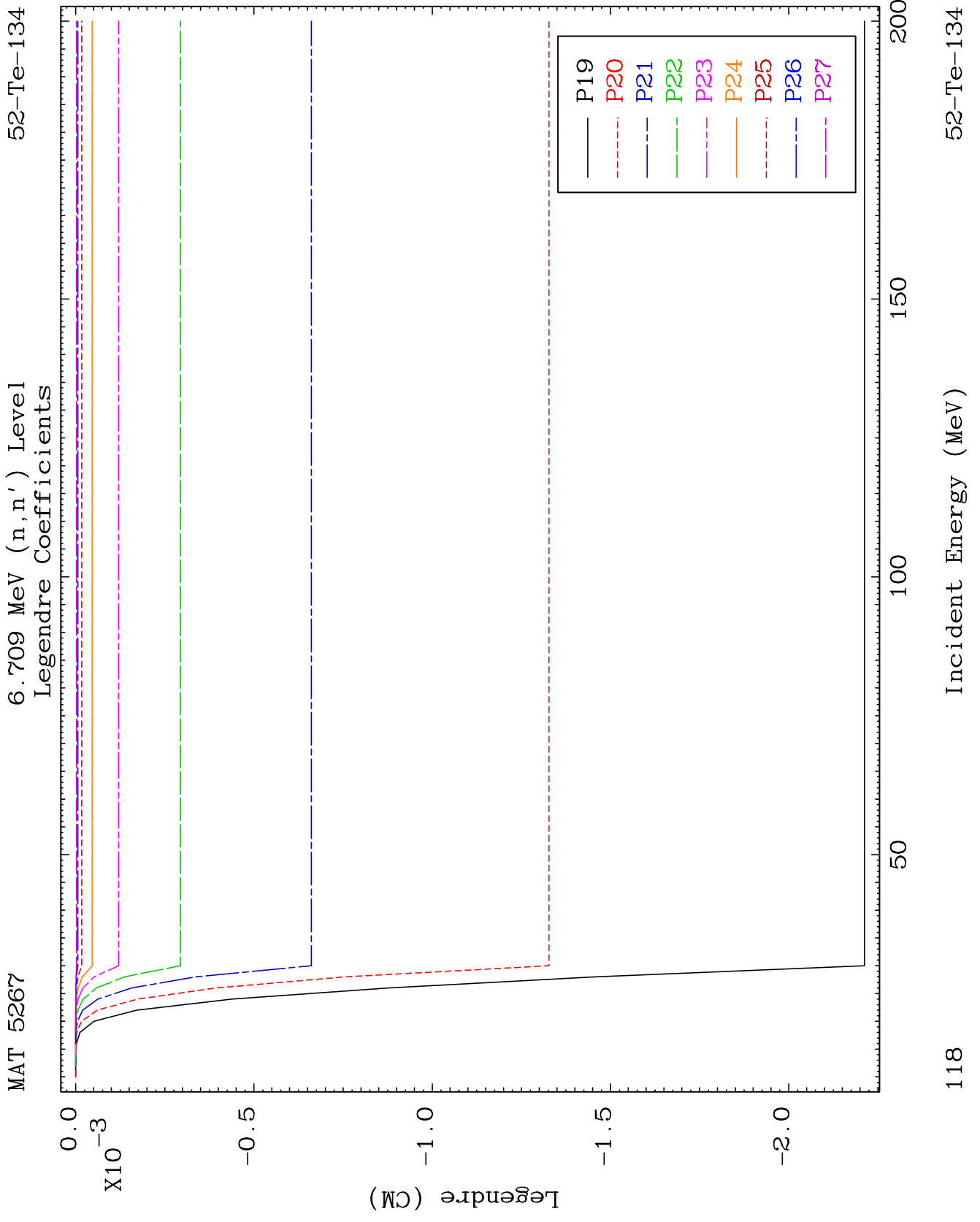
52-Te-134

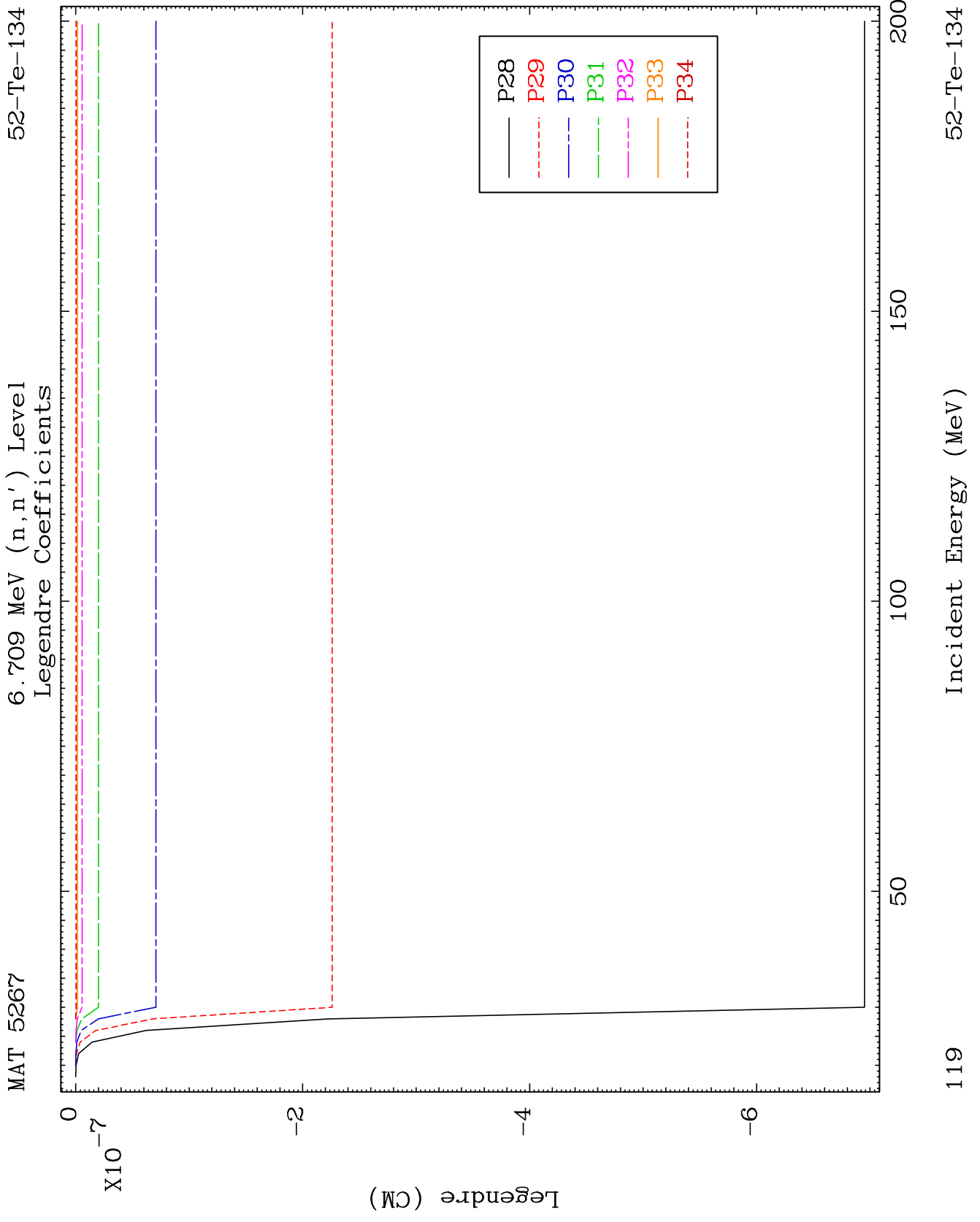


117

Incident Energy (MeV)

52-Te-134



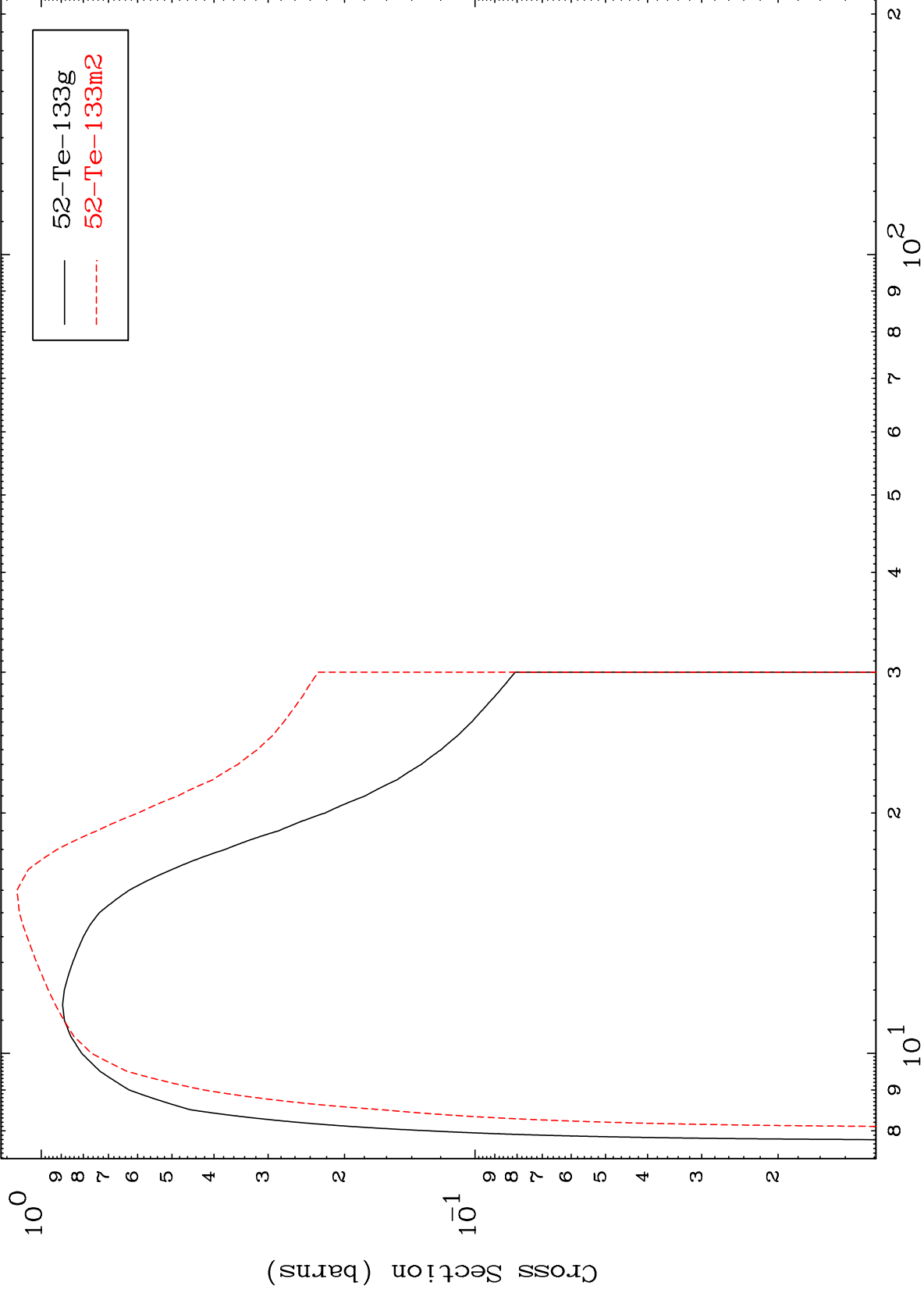


MAT 5267

(n,2n)

52-Te-134

Radionuclide Production Cross Section



120

Incident Energy (MeV)

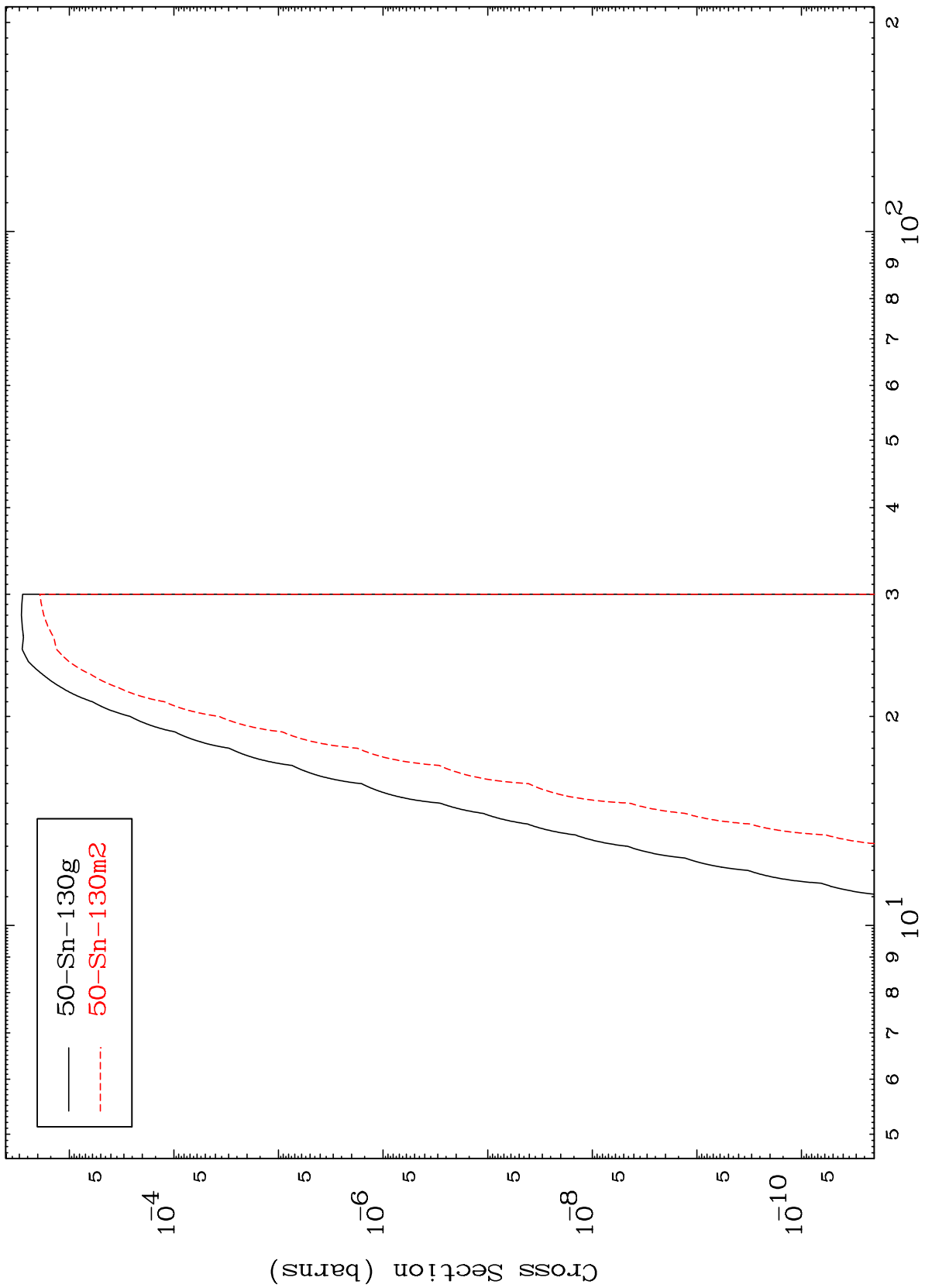
52-Te-134

MAT 5267

52-Te-134

(n,n') α

Radionuclide Production Cross Section



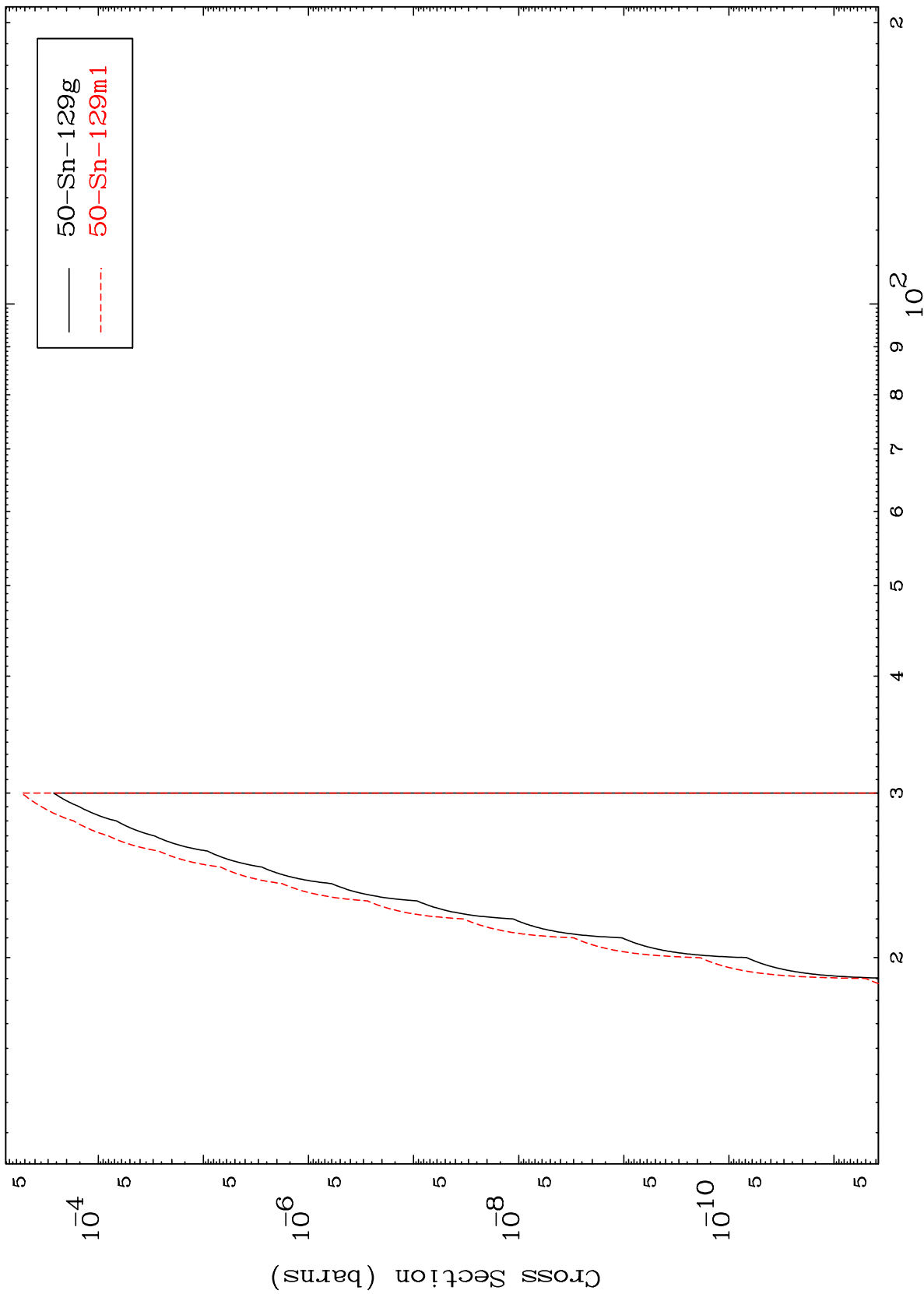
50-Sn-130g
50-Sn-130m2

121

Incident Energy (MeV)

52-Te-134

Radionuclide Production Cross Section



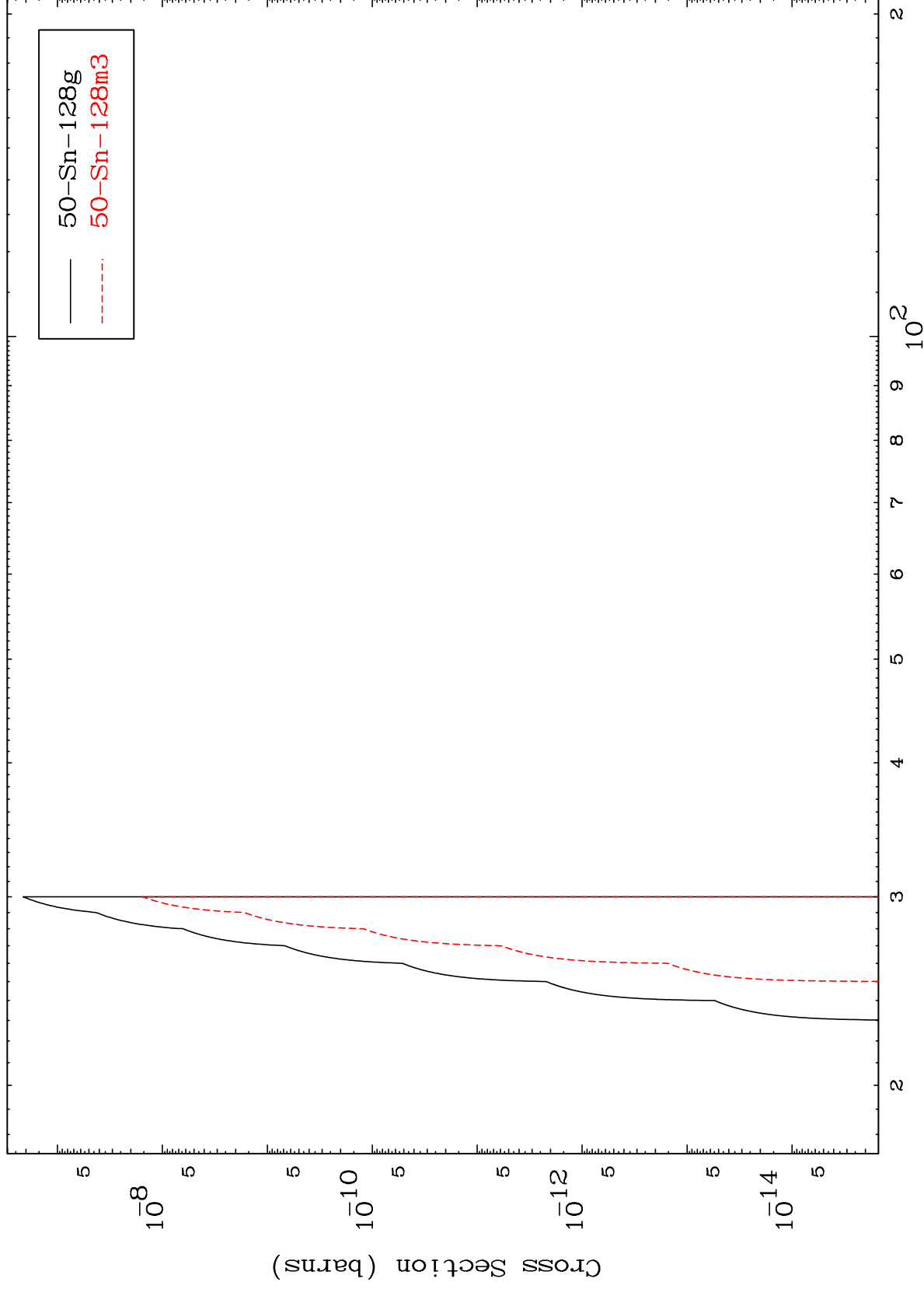
50-Sn-129g
50-Sn-129m1

MAT 5267

(n,3n) α

52-Te-134

Radionuclide Production Cross Section



123

Incident Energy (MeV)

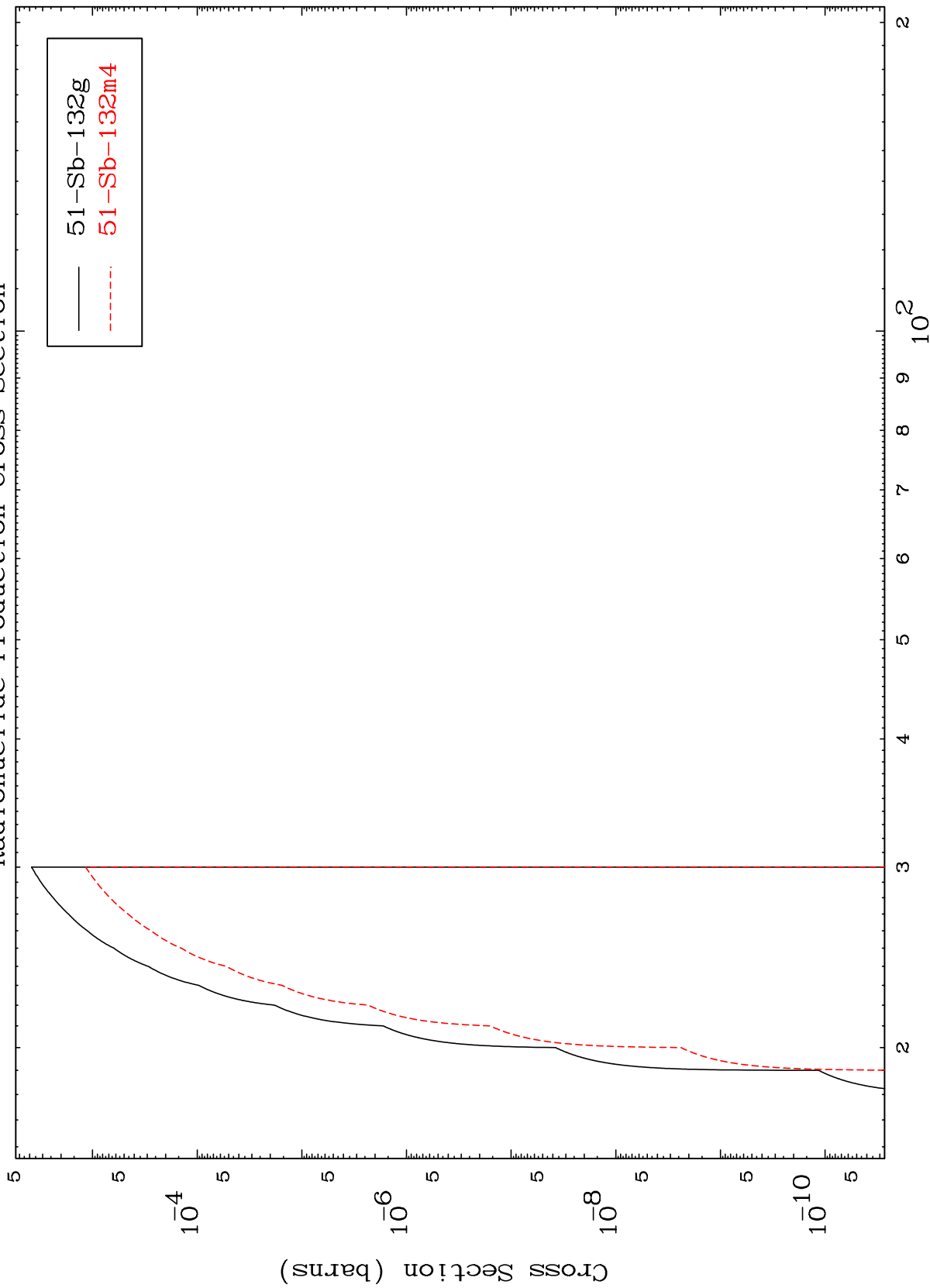
52-Te-134

MAT 5267

(n,n') d

52-Te-134

Radionuclide Production Cross Section



124

Incident Energy (MeV)

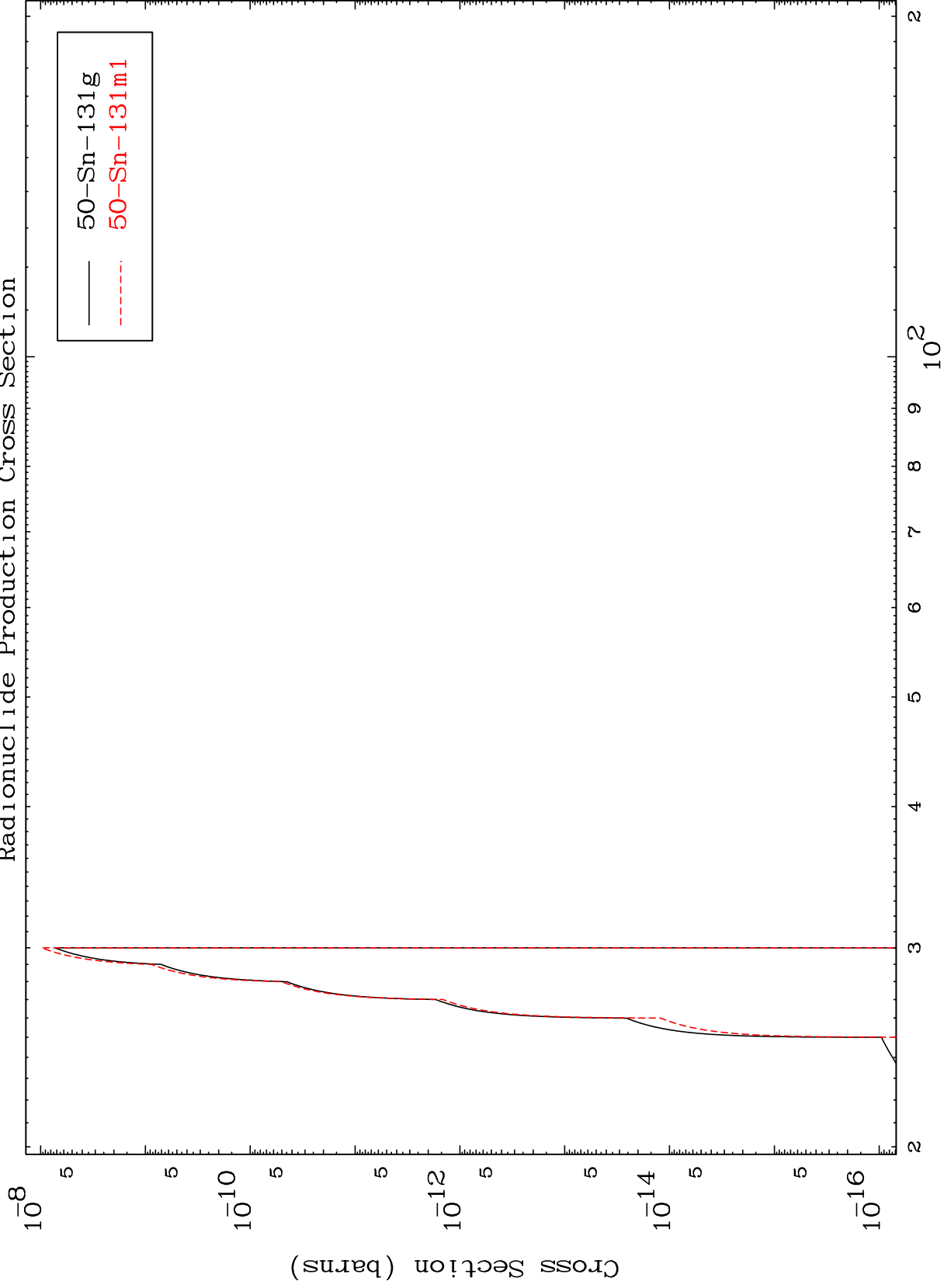
52-Te-134

MAT 5267

(n,n') He-3

52-Te-134

Radionuclide Production Cross Section

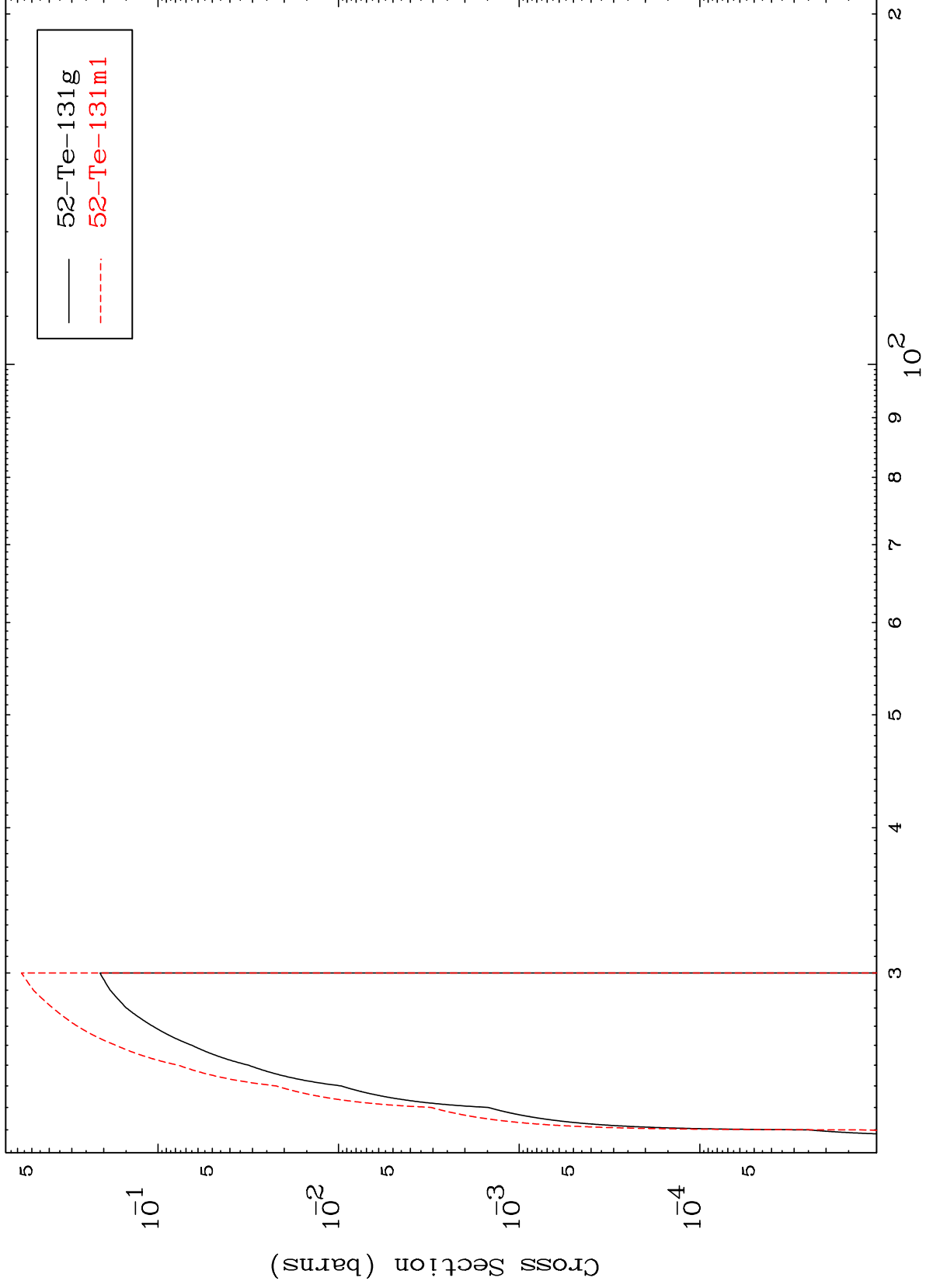


125

Incident Energy (MeV)

52-Te-134

(n,4n)
Radionuclide Production Cross Section

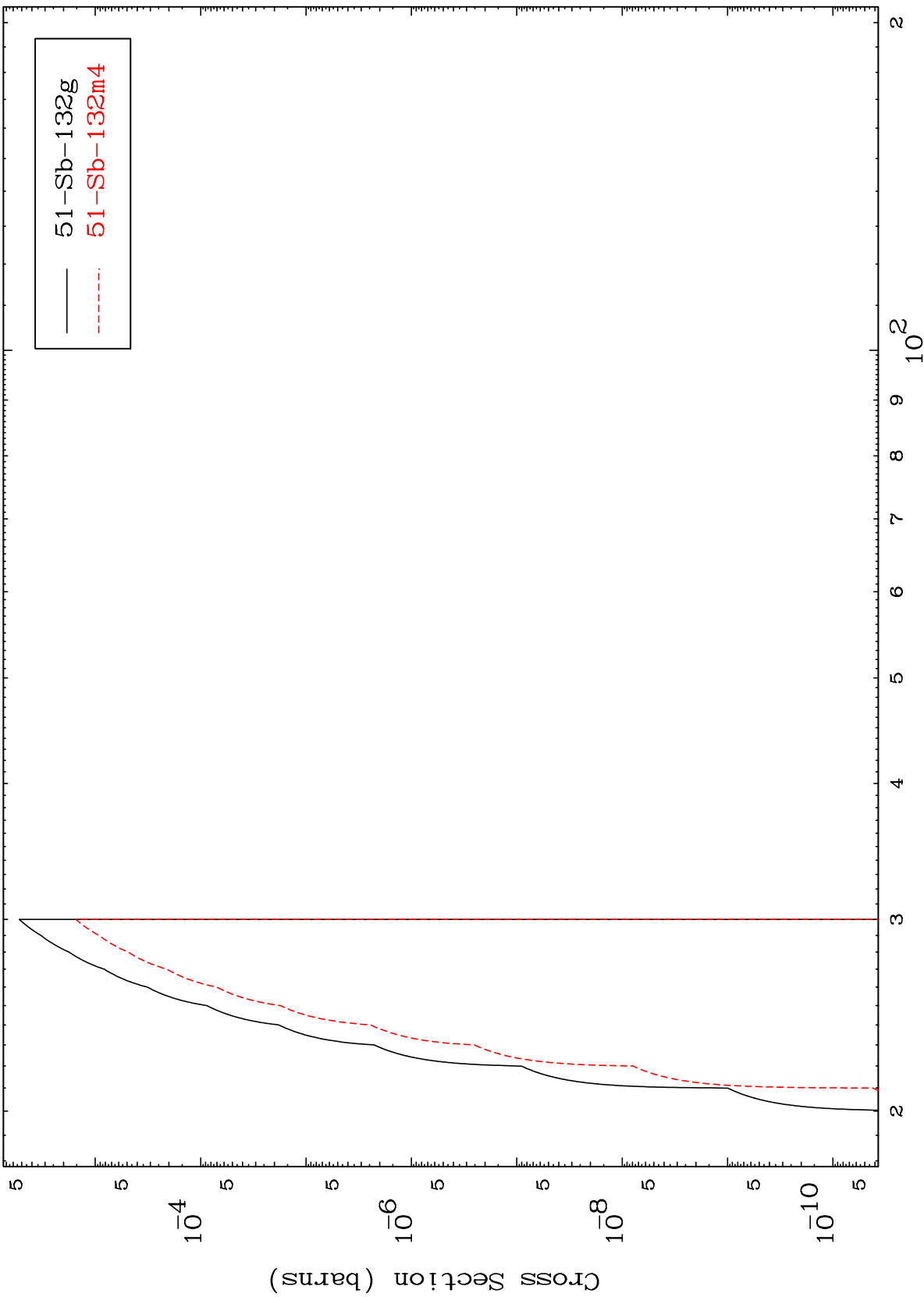


MAT 5267

(n,2n) p

52-Te-134

Radionuclide Production Cross Section



127

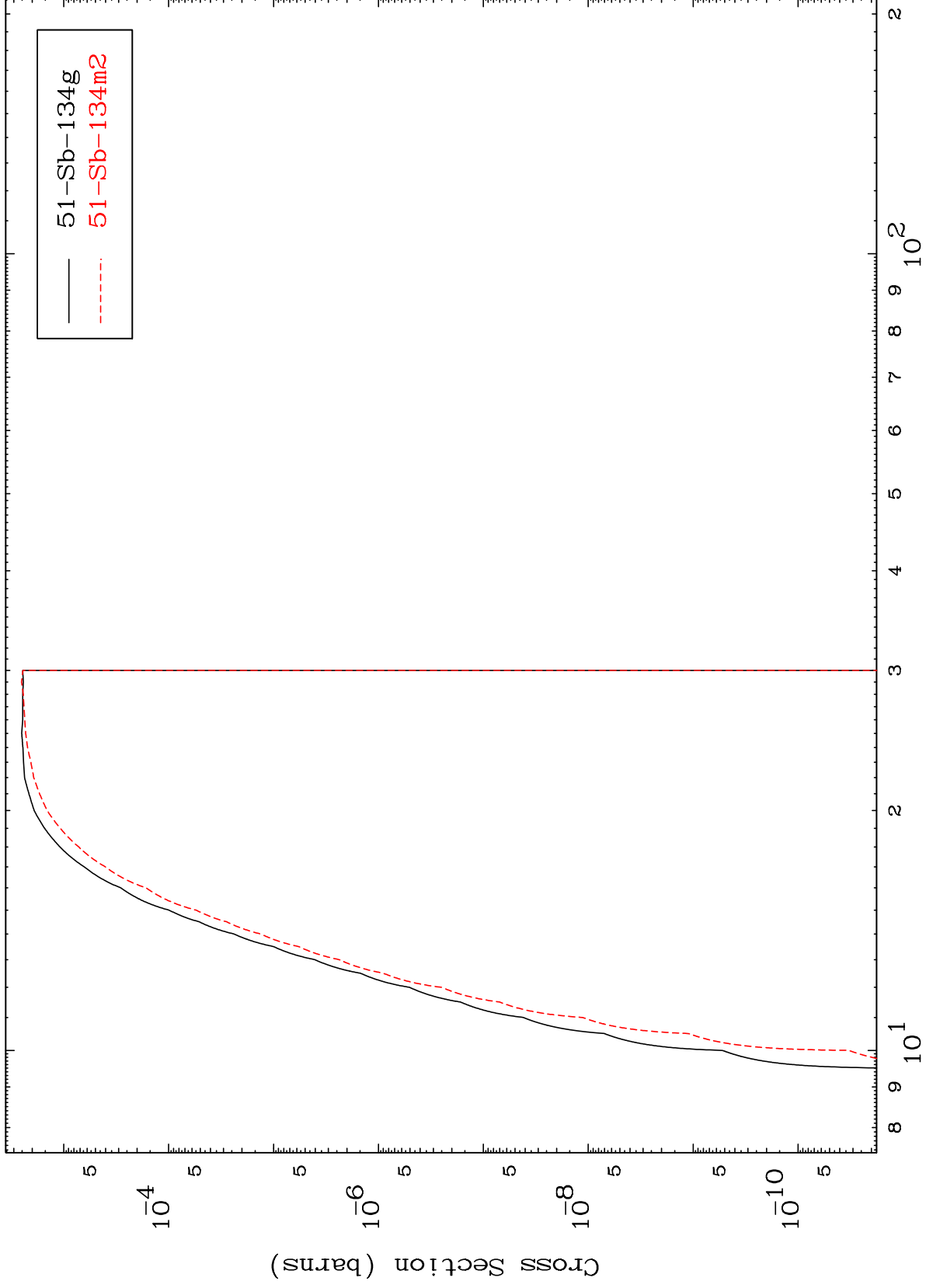
Incident Energy (MeV)

52-Te-134

MAT 5267

52-Te-134

(n,p)
Radionuclide Production Cross Section



128

Incident Energy (MeV)

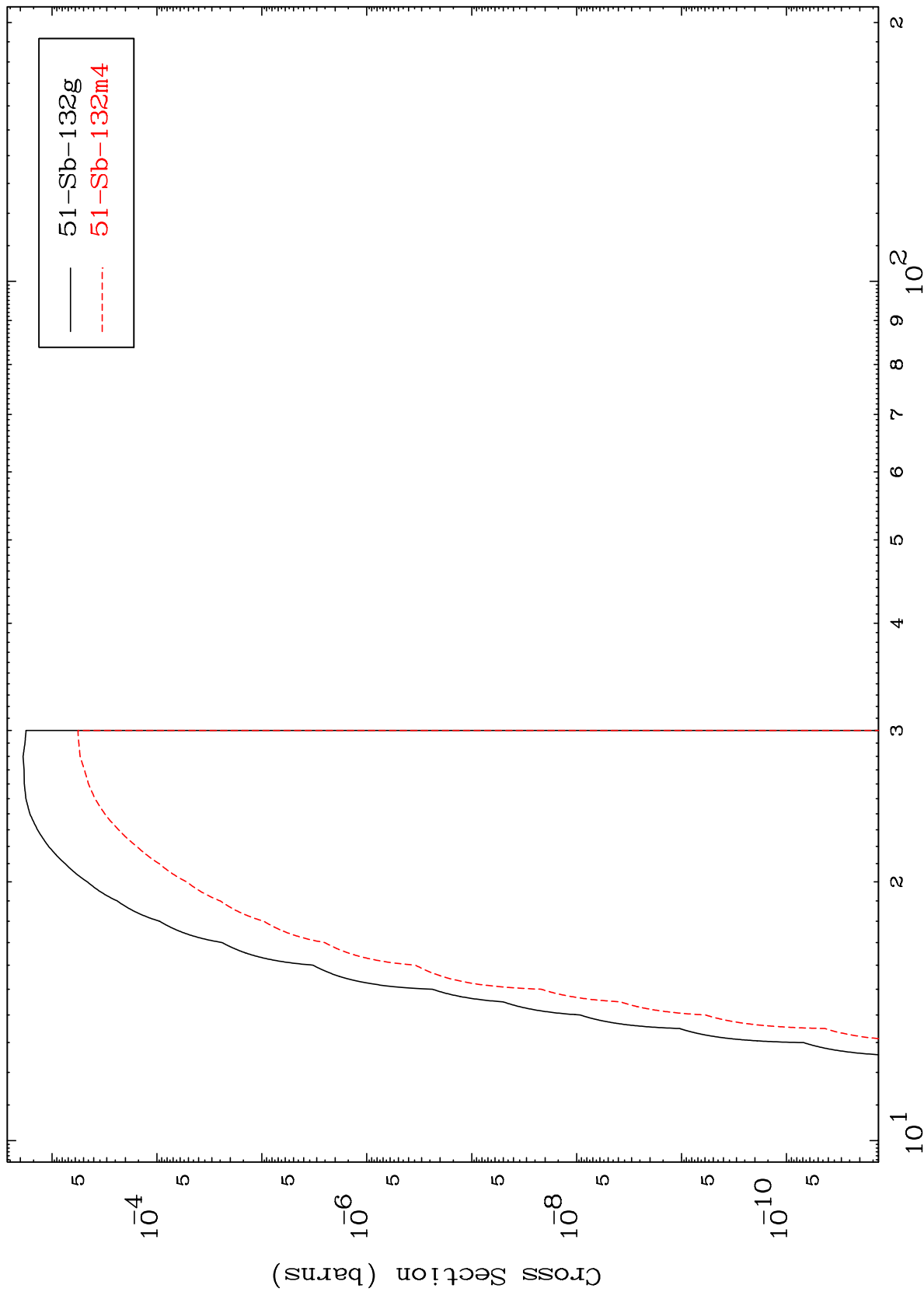
52-Te-134

MAT 5267

(n,t)

52-Te-134

Radionuclide Production Cross Section



129

Incident Energy (MeV)

52-Te-134

MAT 5267

52-Te-134

(n, α)
Radionuclide Production Cross Section

