

Program EVALPLOT
(Version 2015-2)

by

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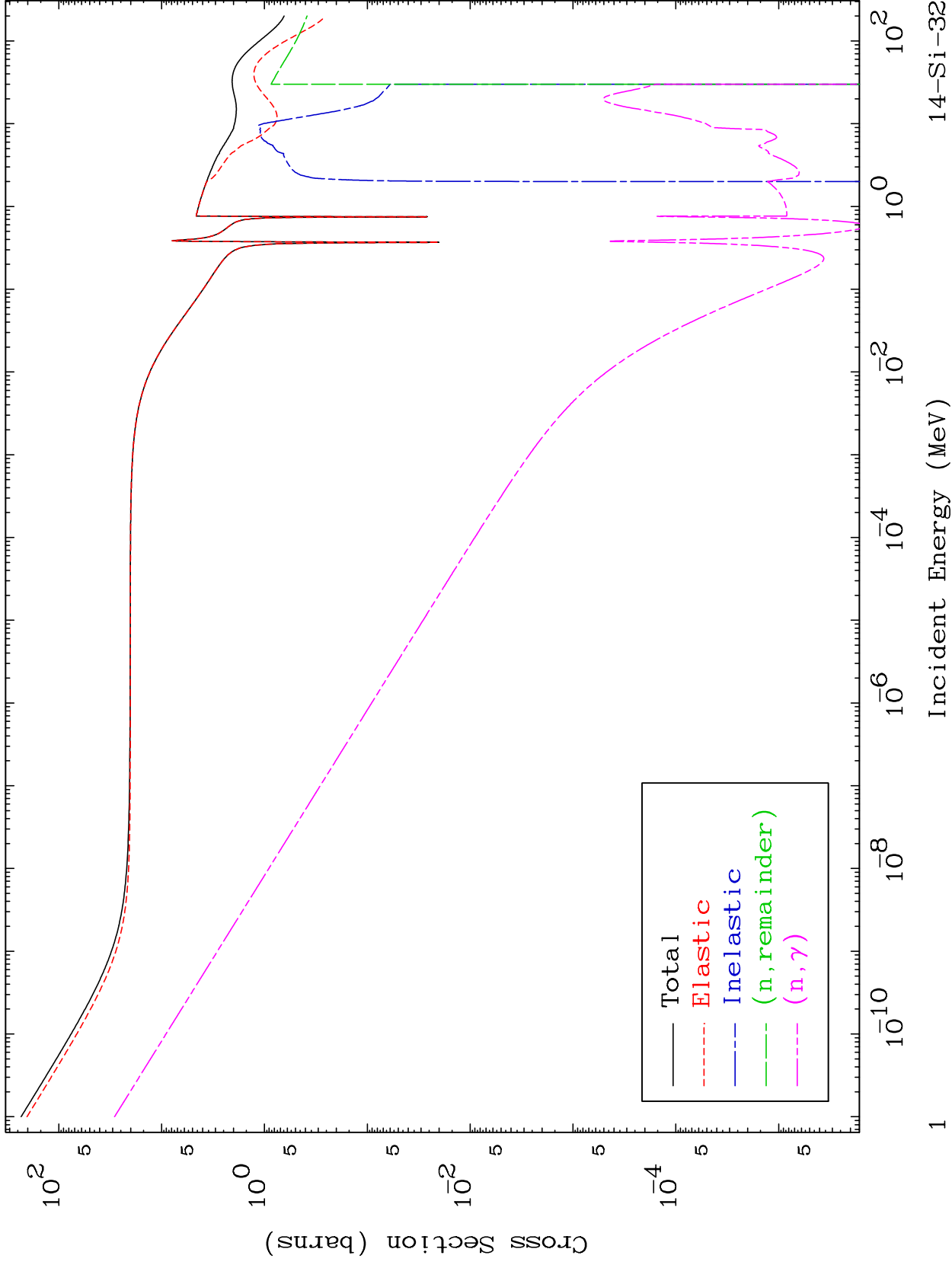
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

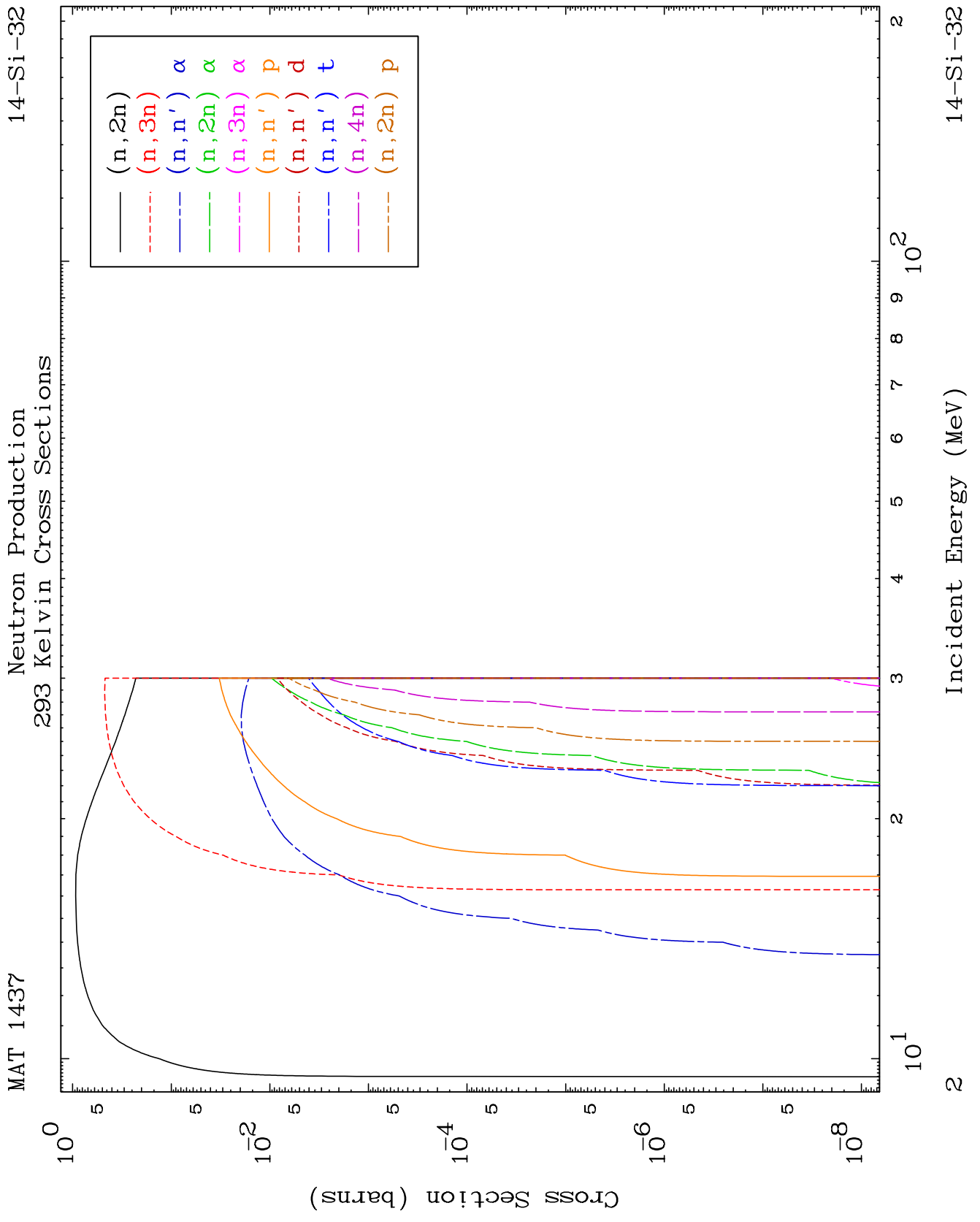
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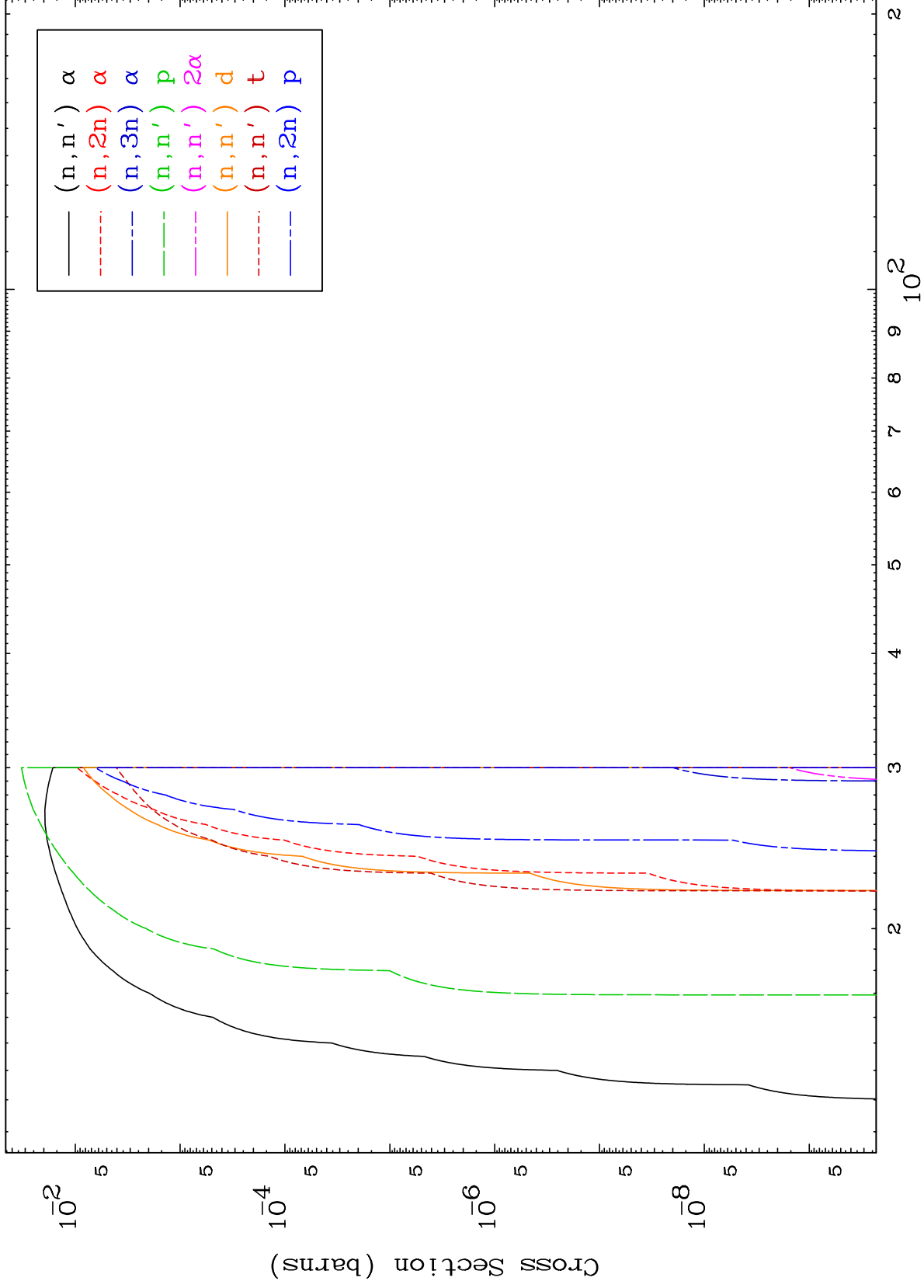
MAT 1437

Major
293 Kelvin Cross Sections

14-Si-32



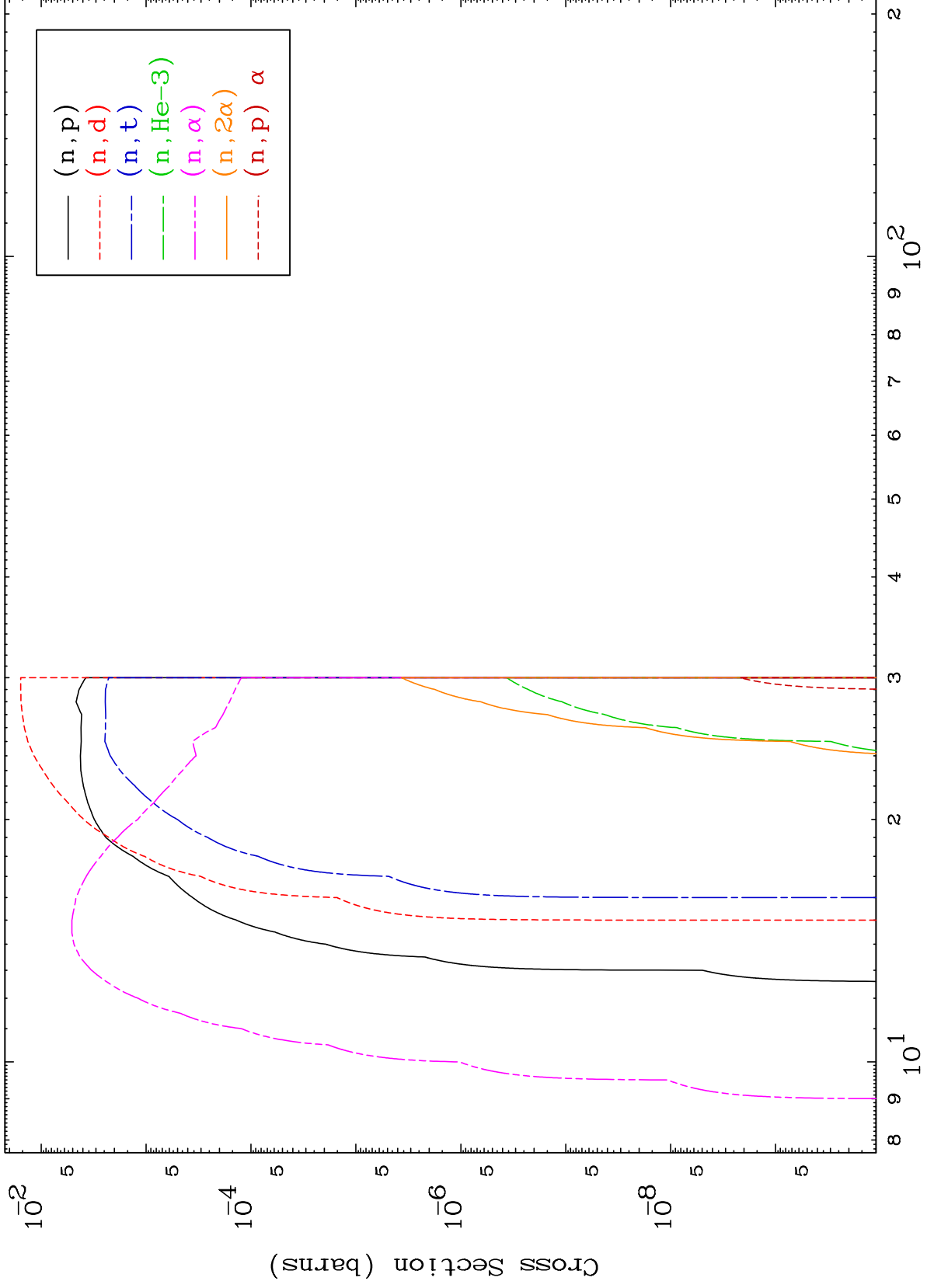




MAT 1437

Charged Particle
293 Kelvin Cross Sections

14-Si-32



4

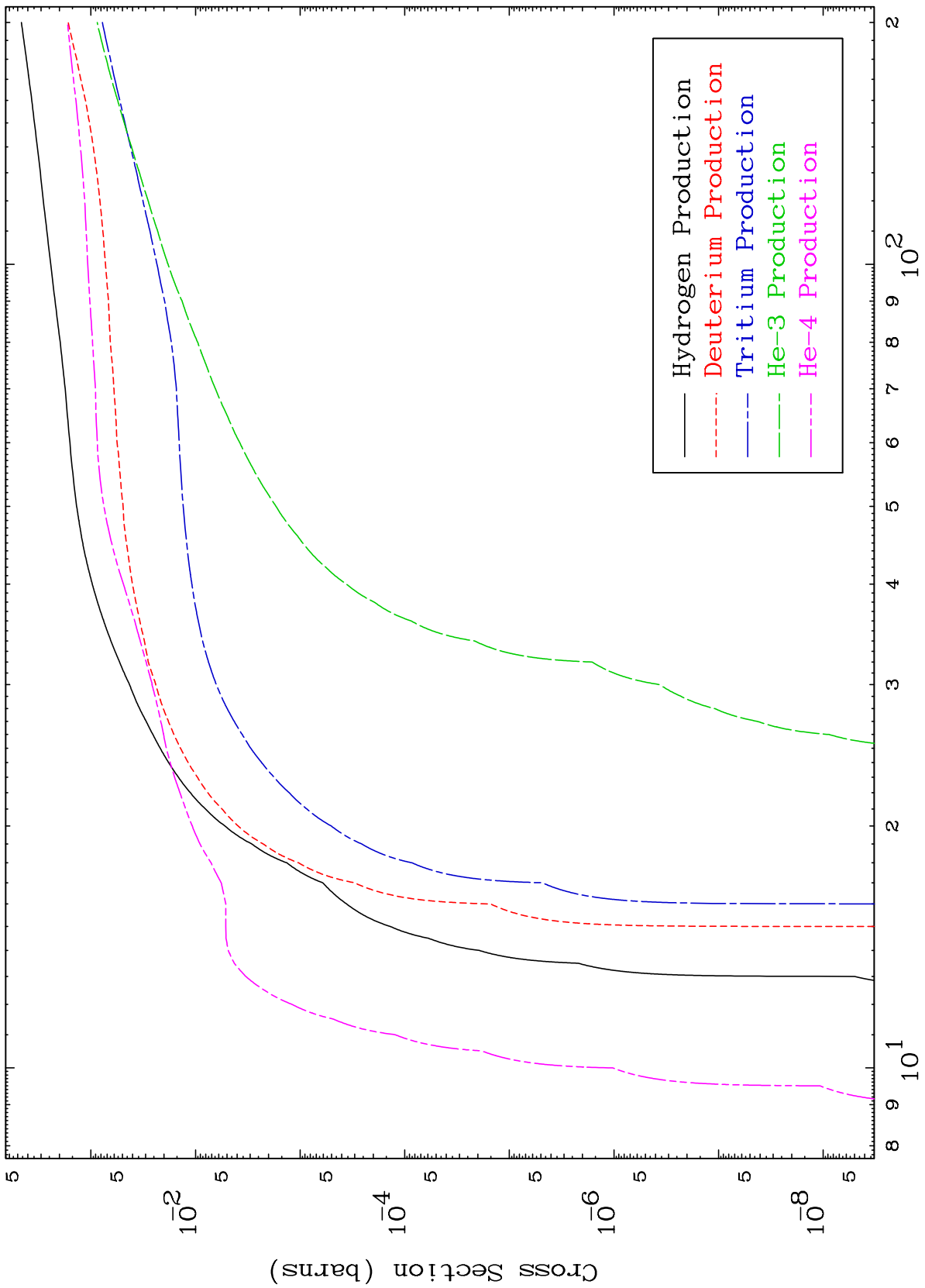
Incident Energy (MeV)

14-Si-32

MAT 1437

Particle Production
293 Kelvin Cross Sections

14-Si-32



14-Si-32

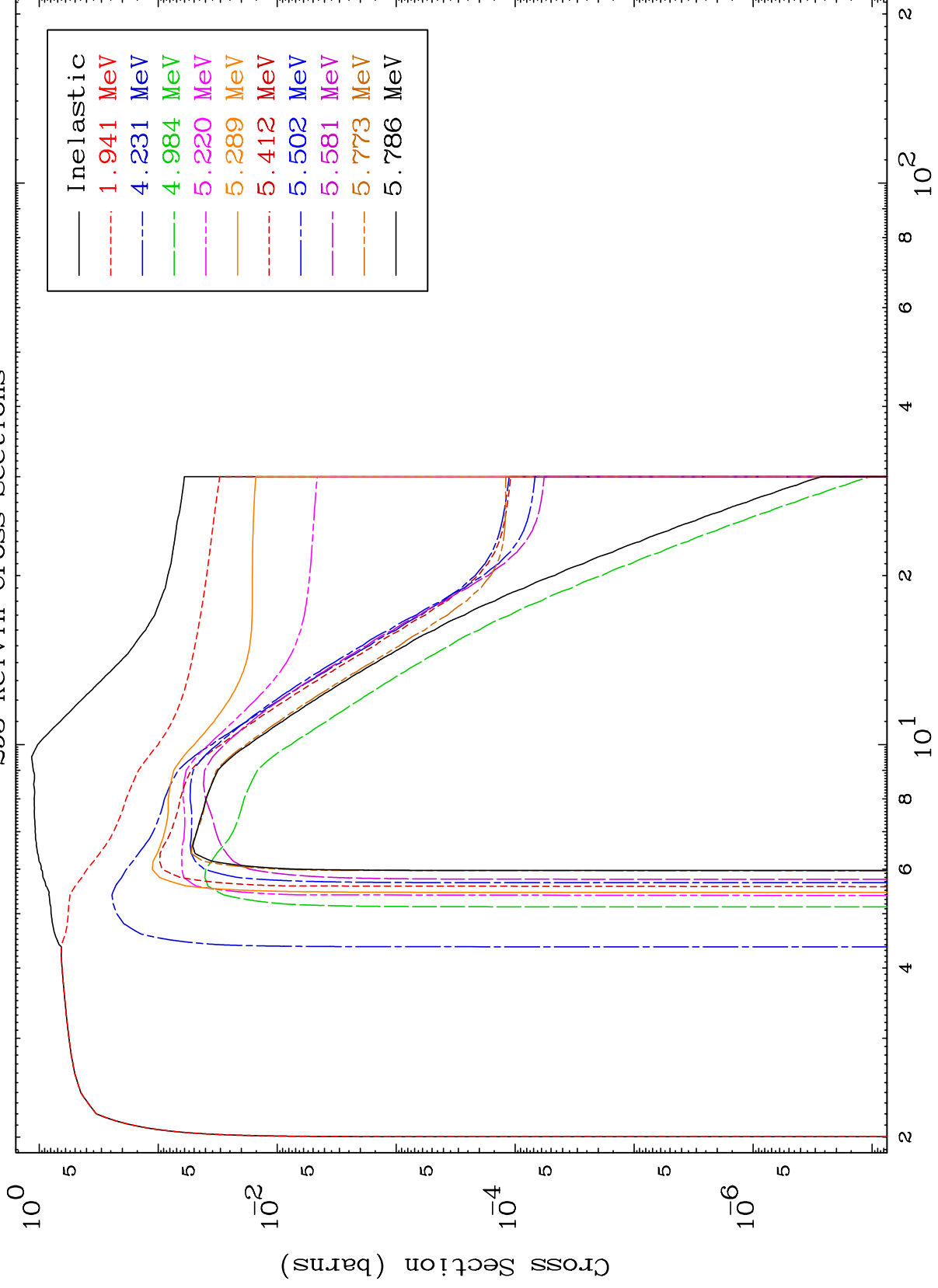
Incident Energy (MeV)

5

MAT 1437

(n,n') Level
293 Kelvin Cross Sections

14-Si-32



14-Si-32

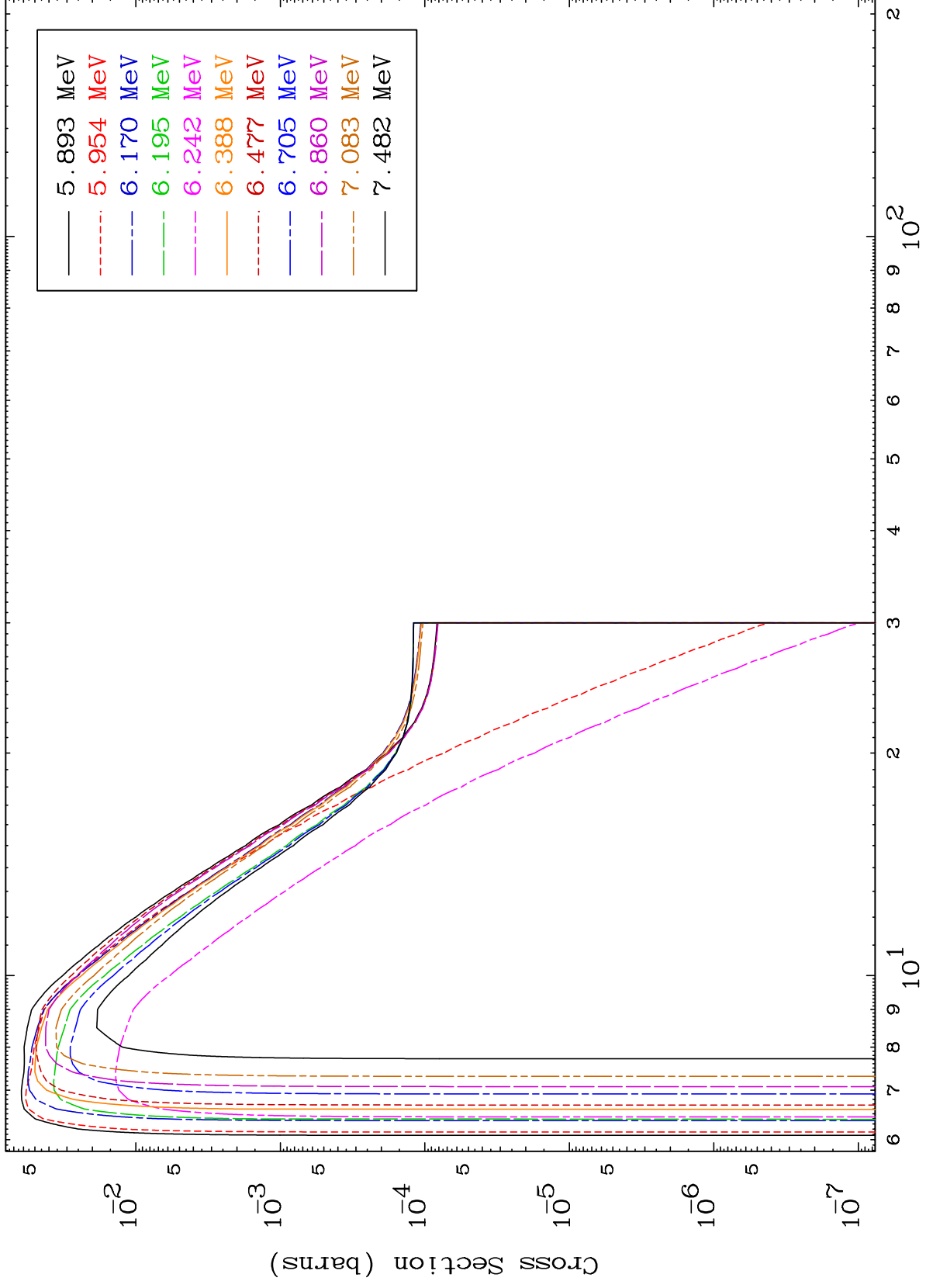
Incident Energy (MeV)

6

MAT 1437

(n,n') Level
293 Kelvin Cross Sections

14-Si-32



Incident Energy (MeV)

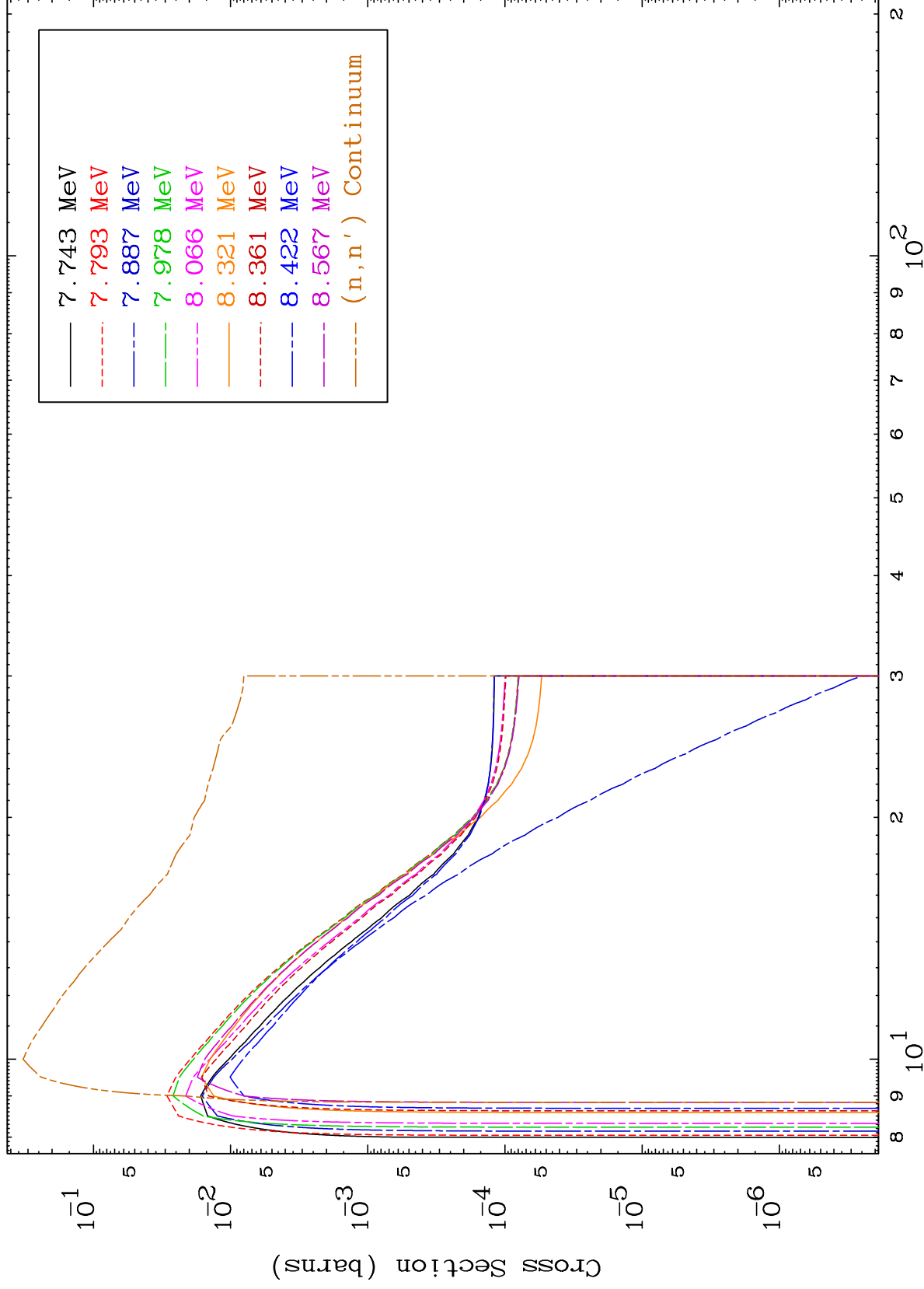
14-Si-32

7

MAT 1437

(n,n') Level
293 Kelvin Cross Sections

14-Si-32



8

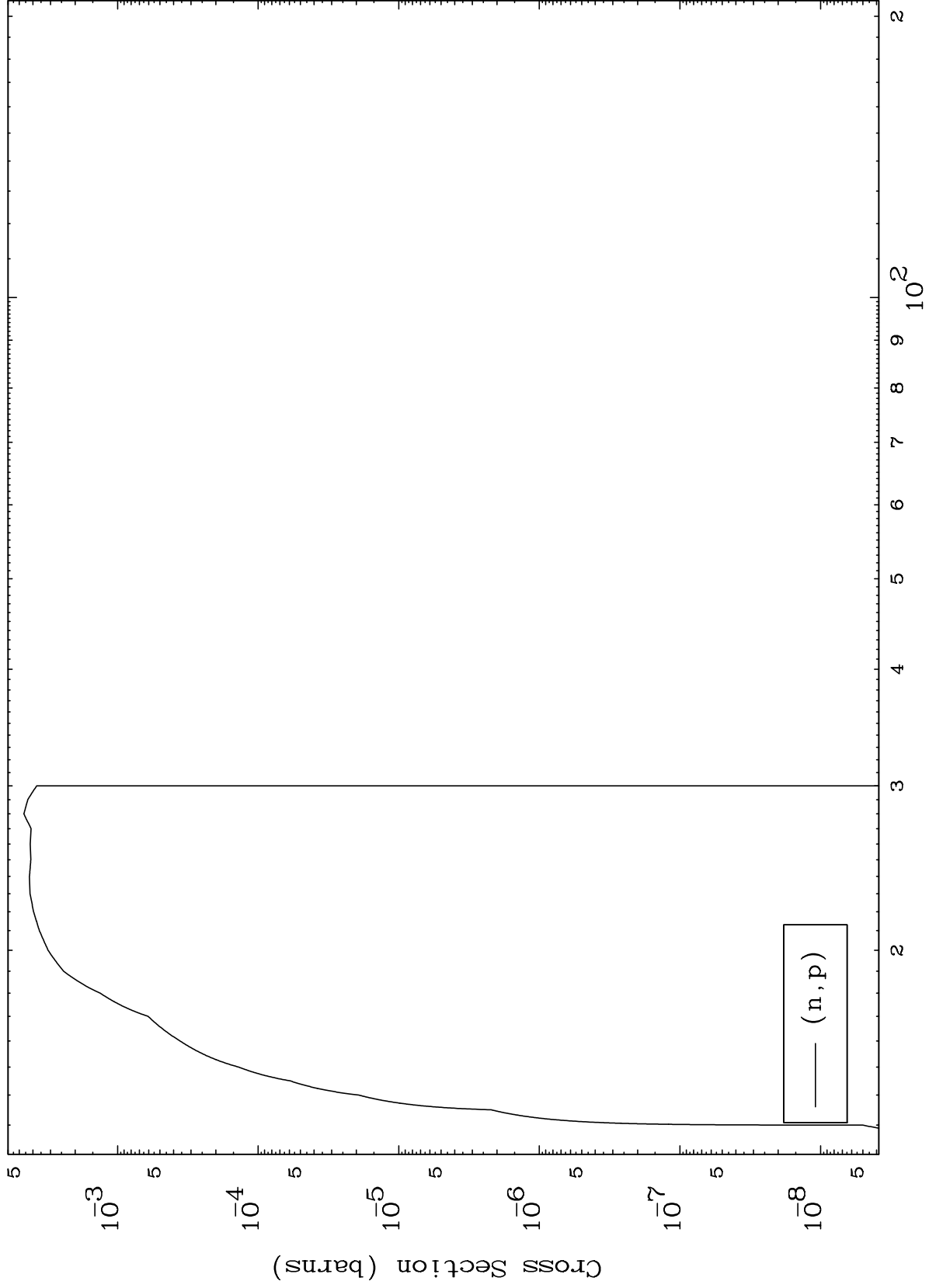
Incident Energy (MeV)

14-Si-32

MAT 1437

(n,p) Levels
293 Kelvin Cross Sections

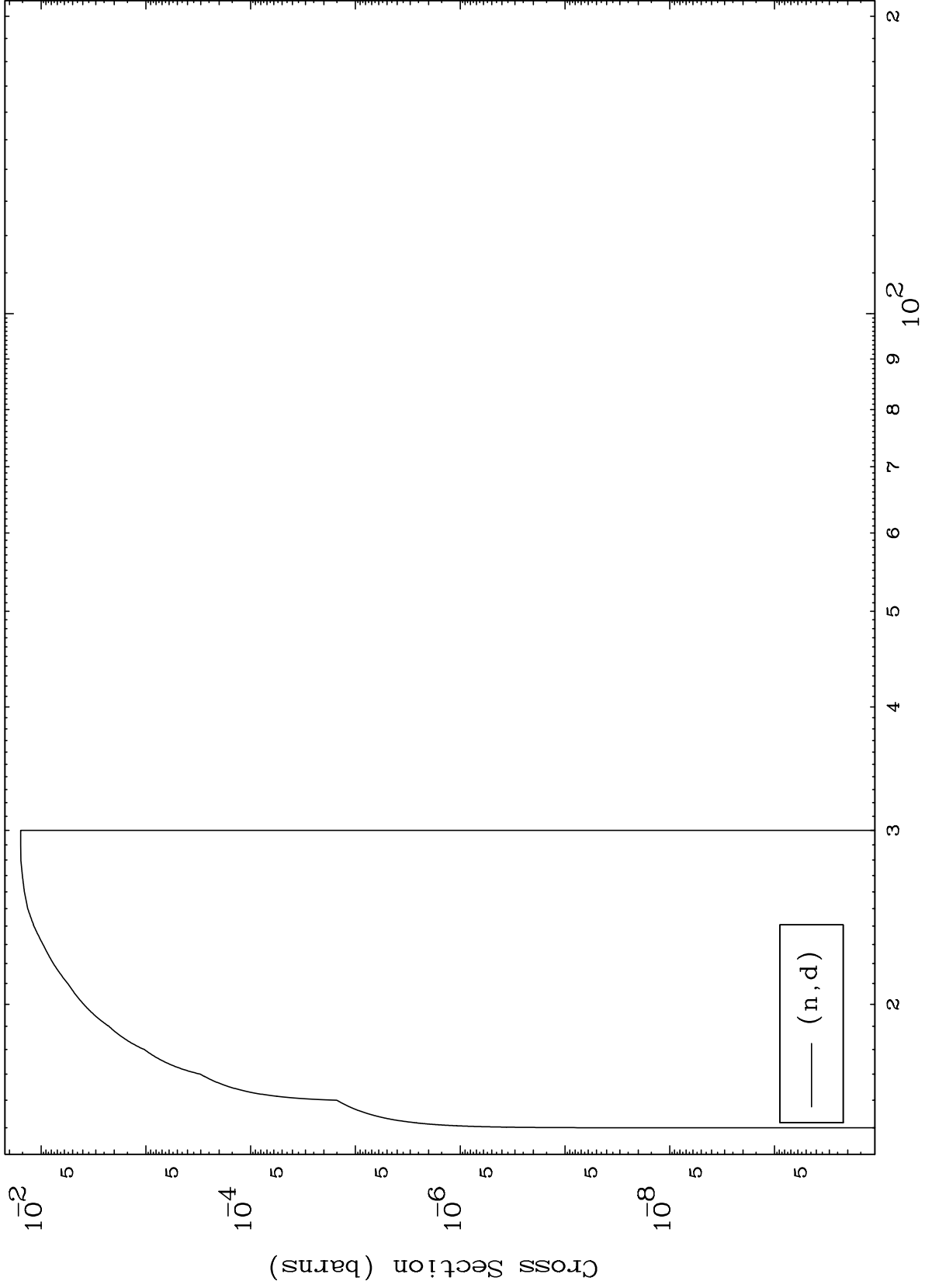
14-Si-32



MAT 1437

(n,d) Levels
293 Kelvin Cross Sections

14-Si-32



10

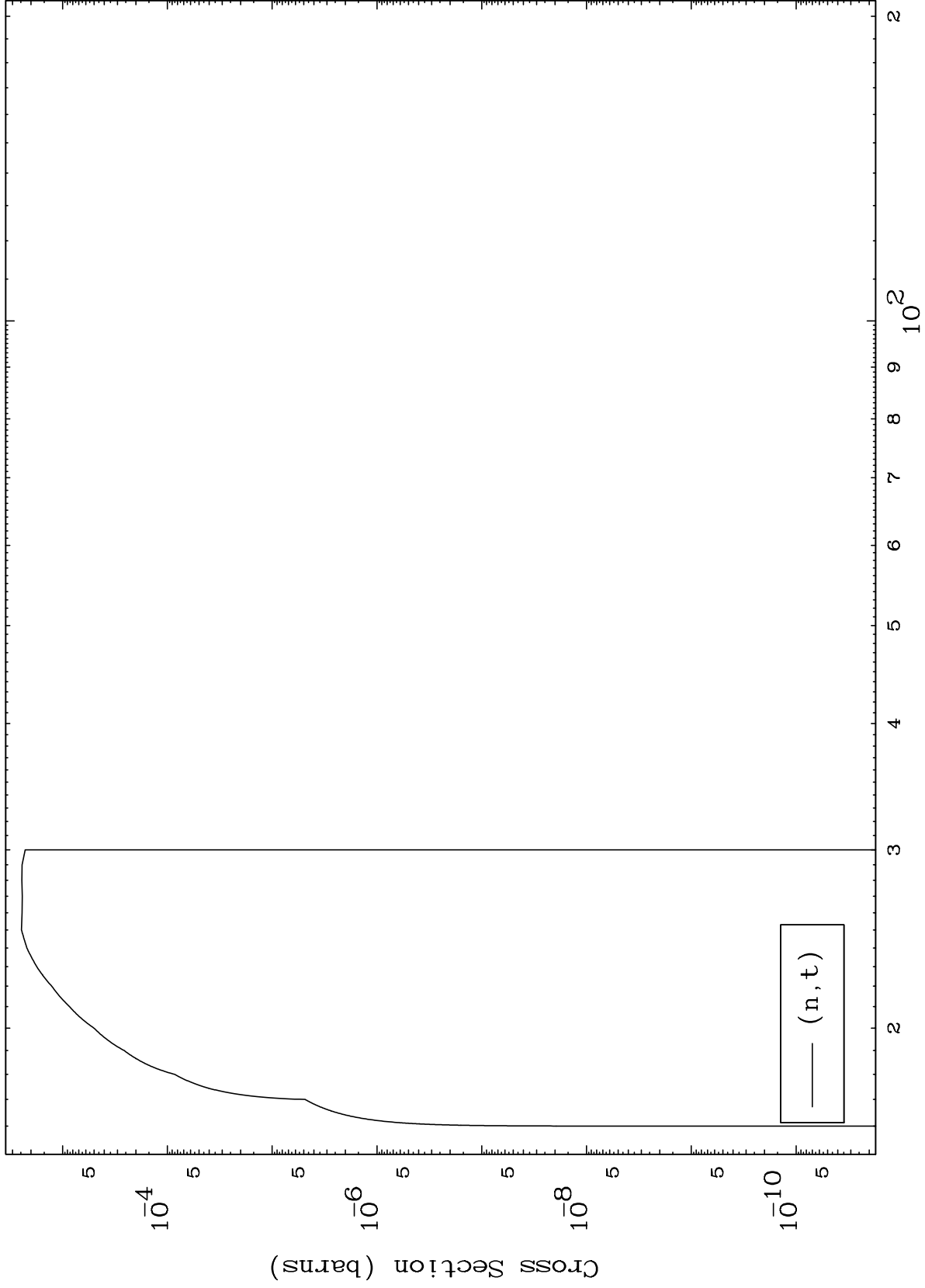
Incident Energy (MeV)

14-Si-32

MAT 1437

(n,t) Levels
293 Kelvin Cross Sections

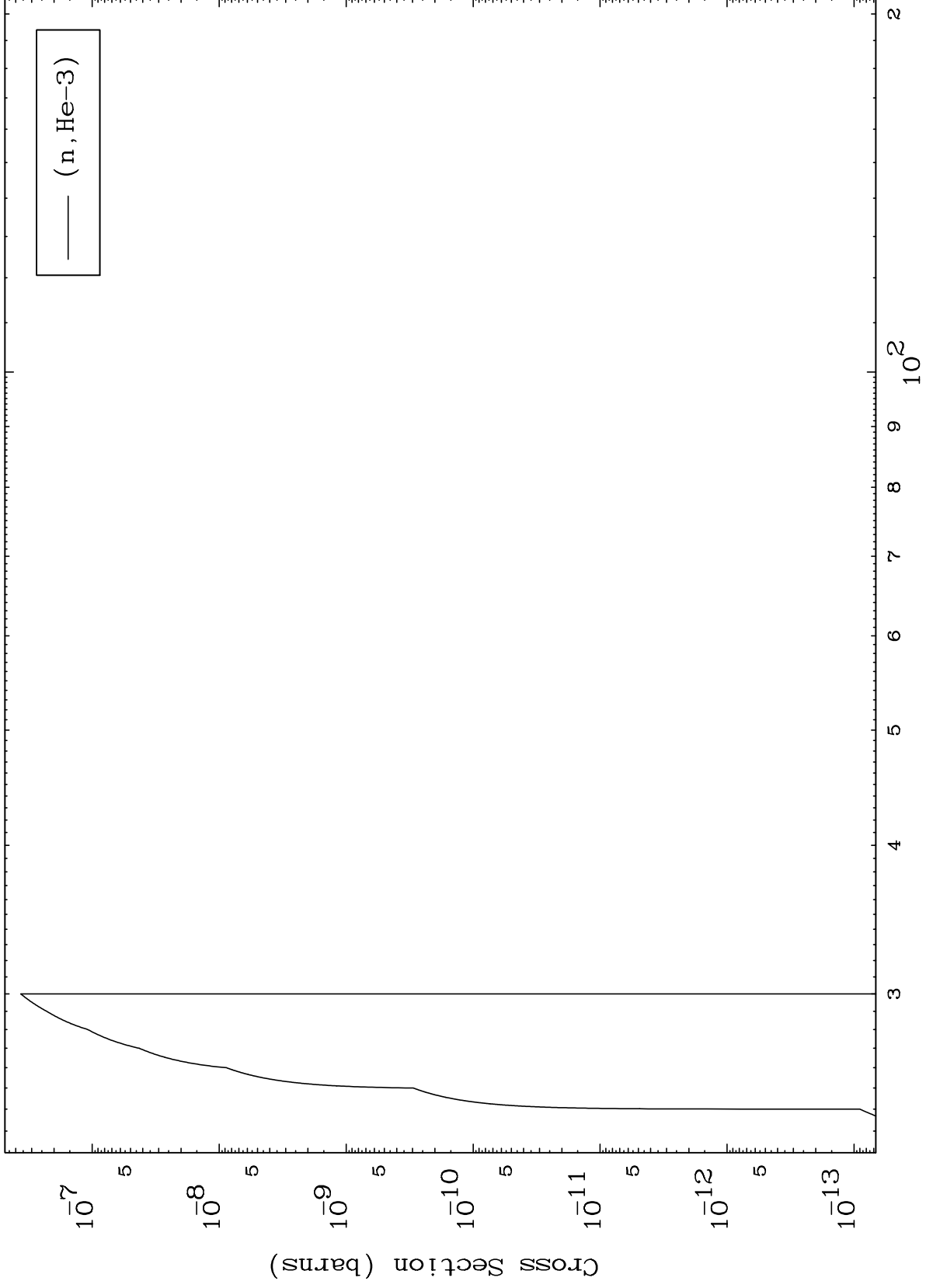
14-Si-32



MAT 1437

(n,He3) Levels
293 Kelvin Cross Sections

14-Si-32



12

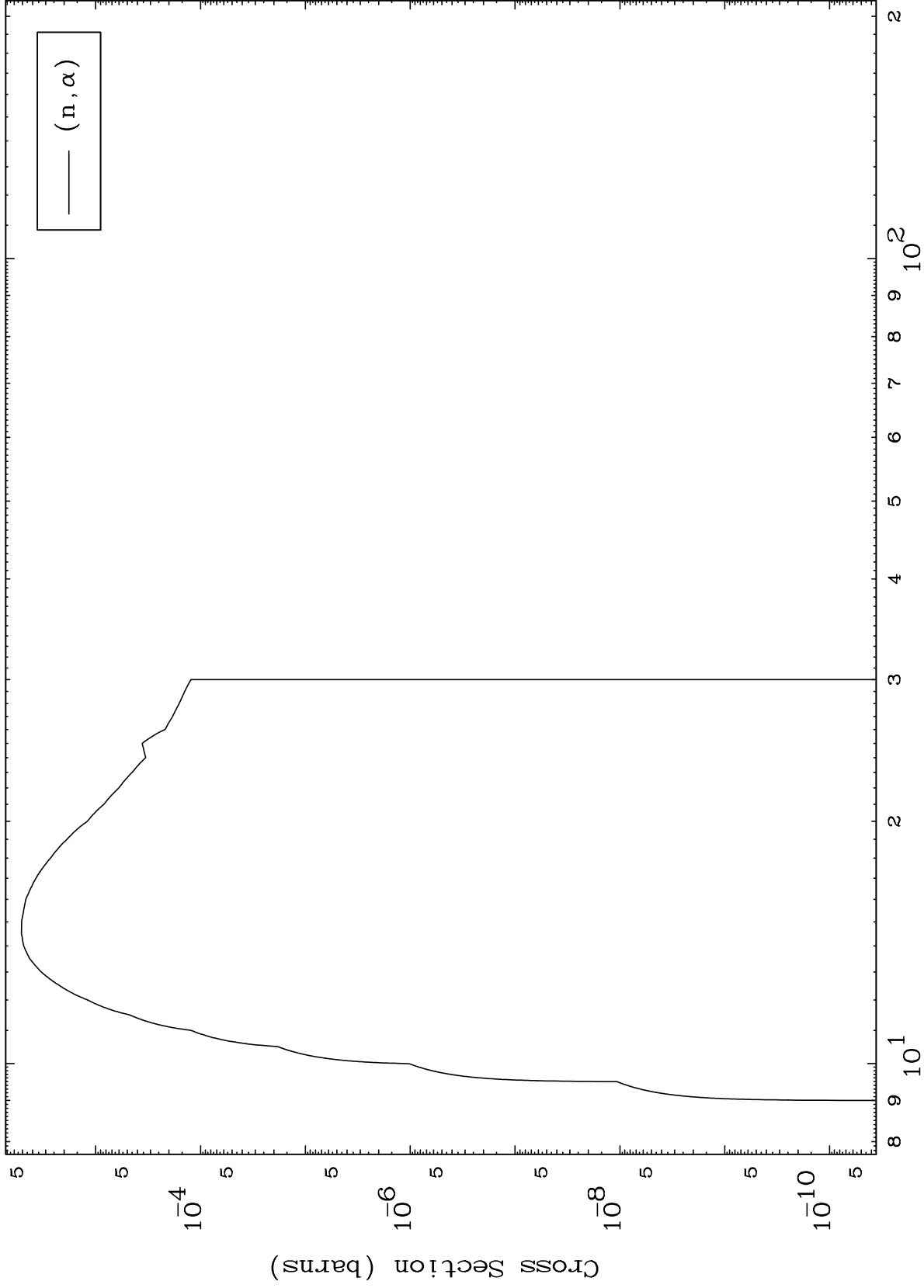
Incident Energy (MeV)

14-Si-32

MAT 1437

(n,α) Levels
293 Kelvin Cross Sections

14-Si-32

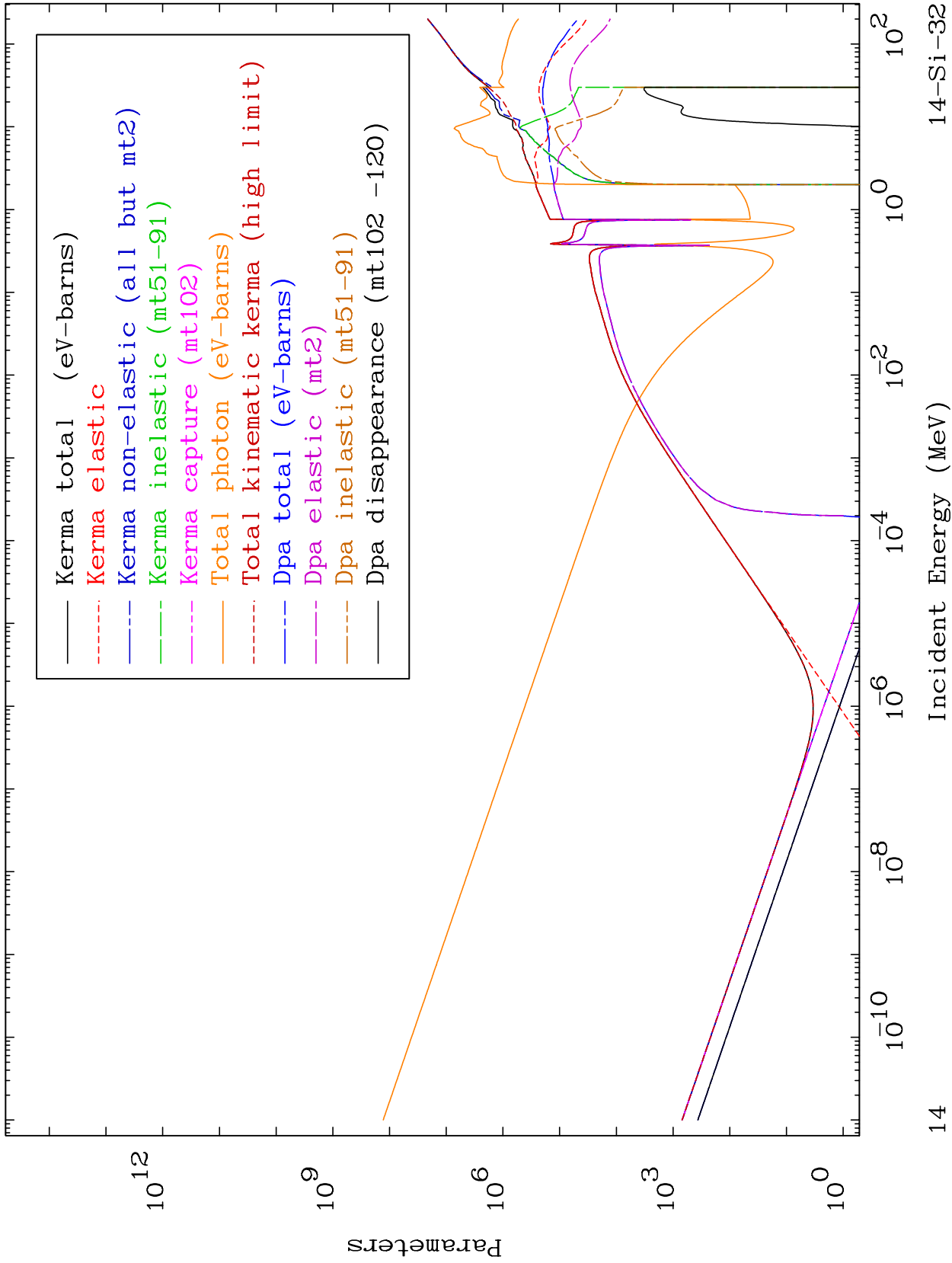


(n,α)

13

Incident Energy (MeV)

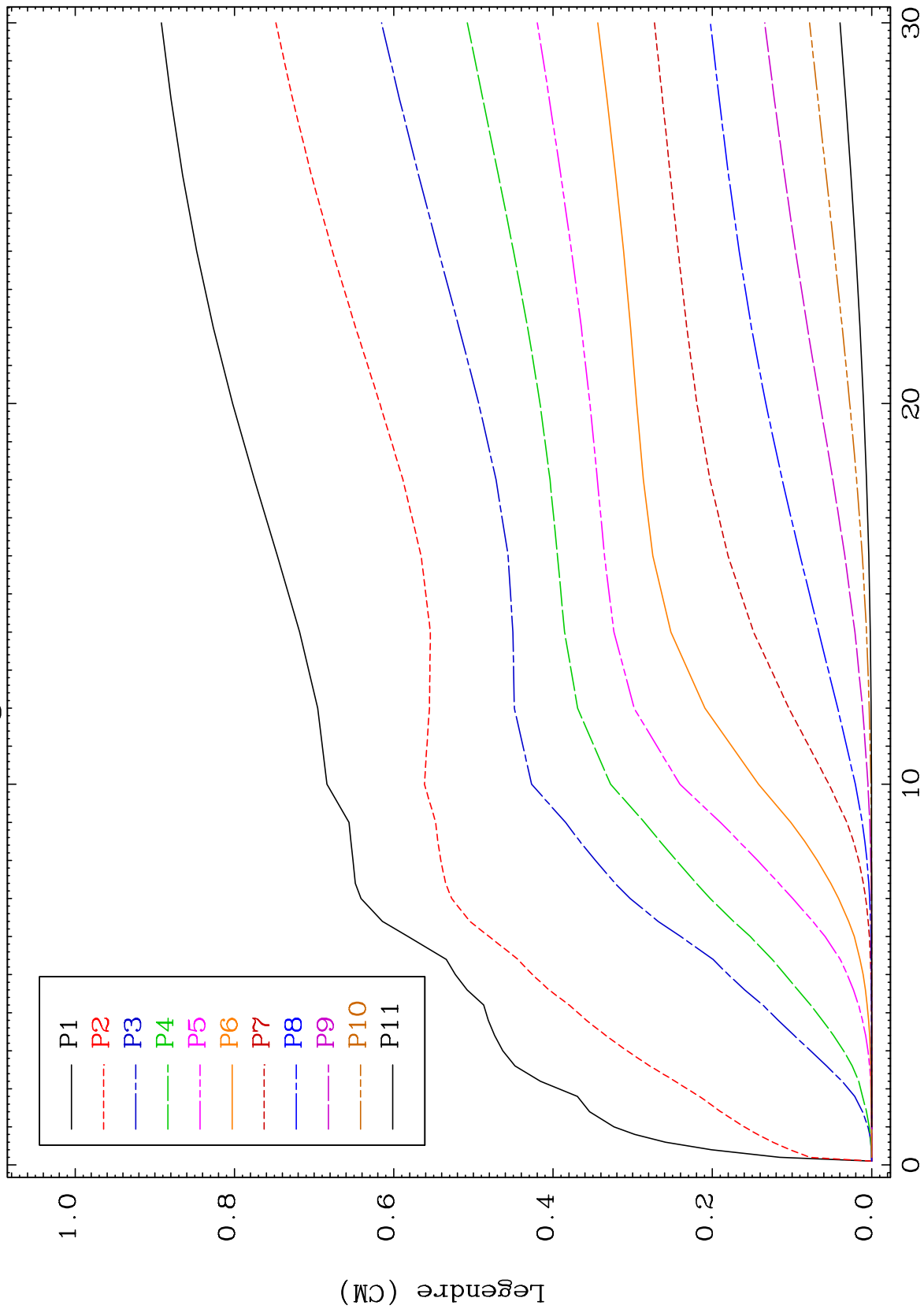
14-Si-32



MAT 1437

Elastic Legendre Coefficients

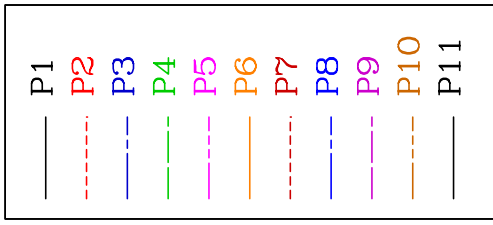
14-Si-32



15

Incident Energy (MeV)

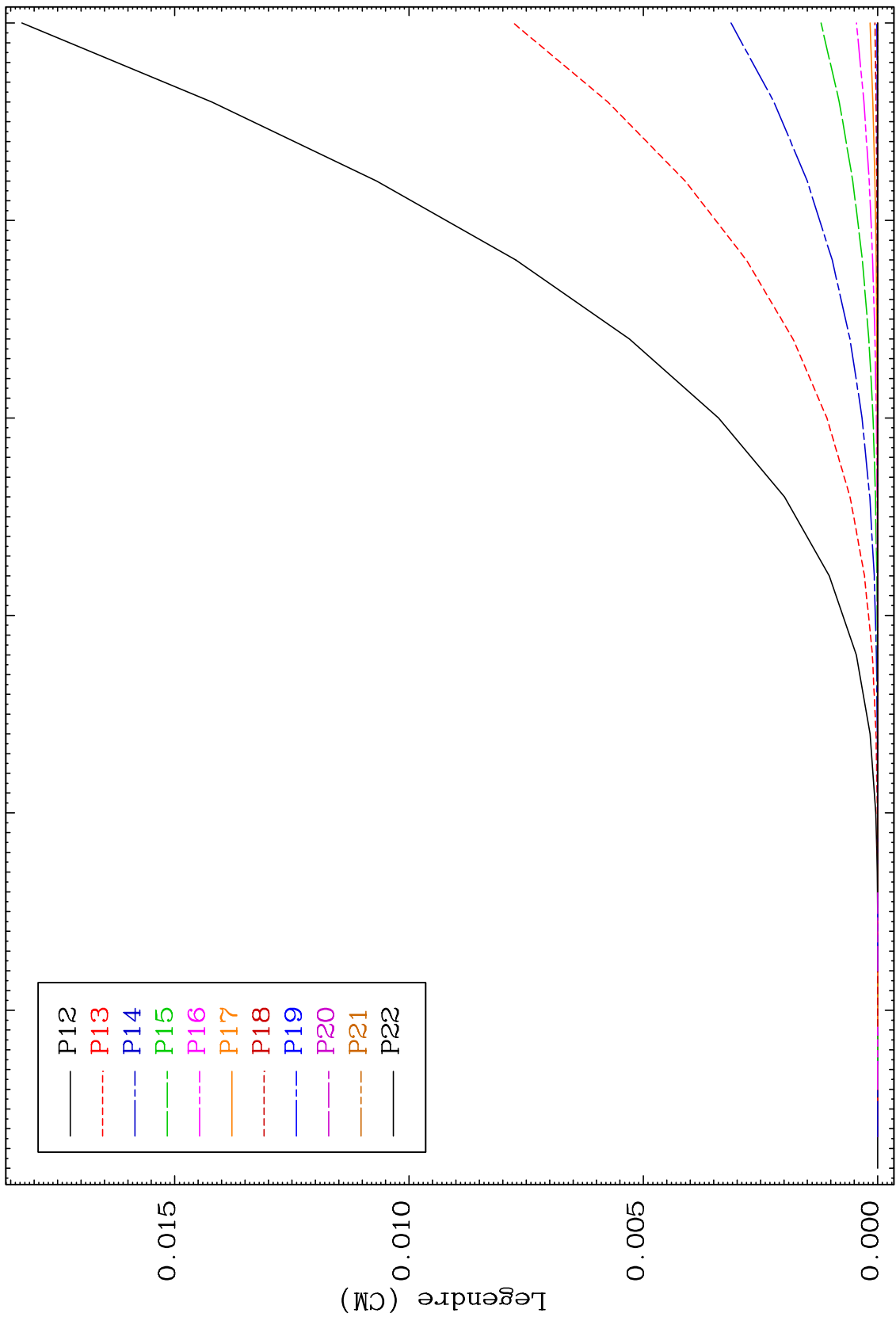
14-Si-32



MAT 1437

Elastic Legendre Coefficients

14-Si-32



16

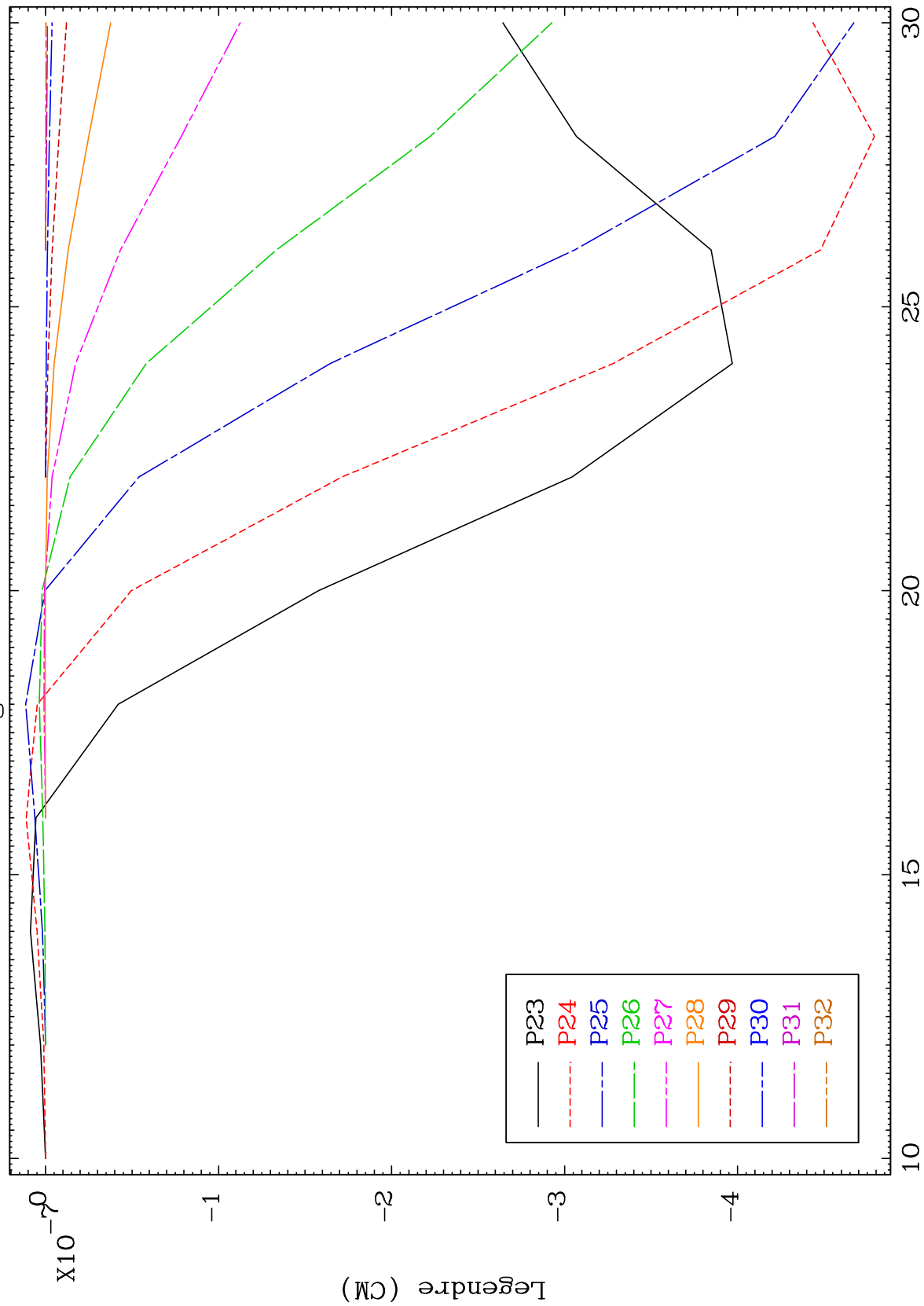
14-Si-32

Incident Energy (MeV)

MAT 1437

Elastic Legendre Coefficients

14-Si-32

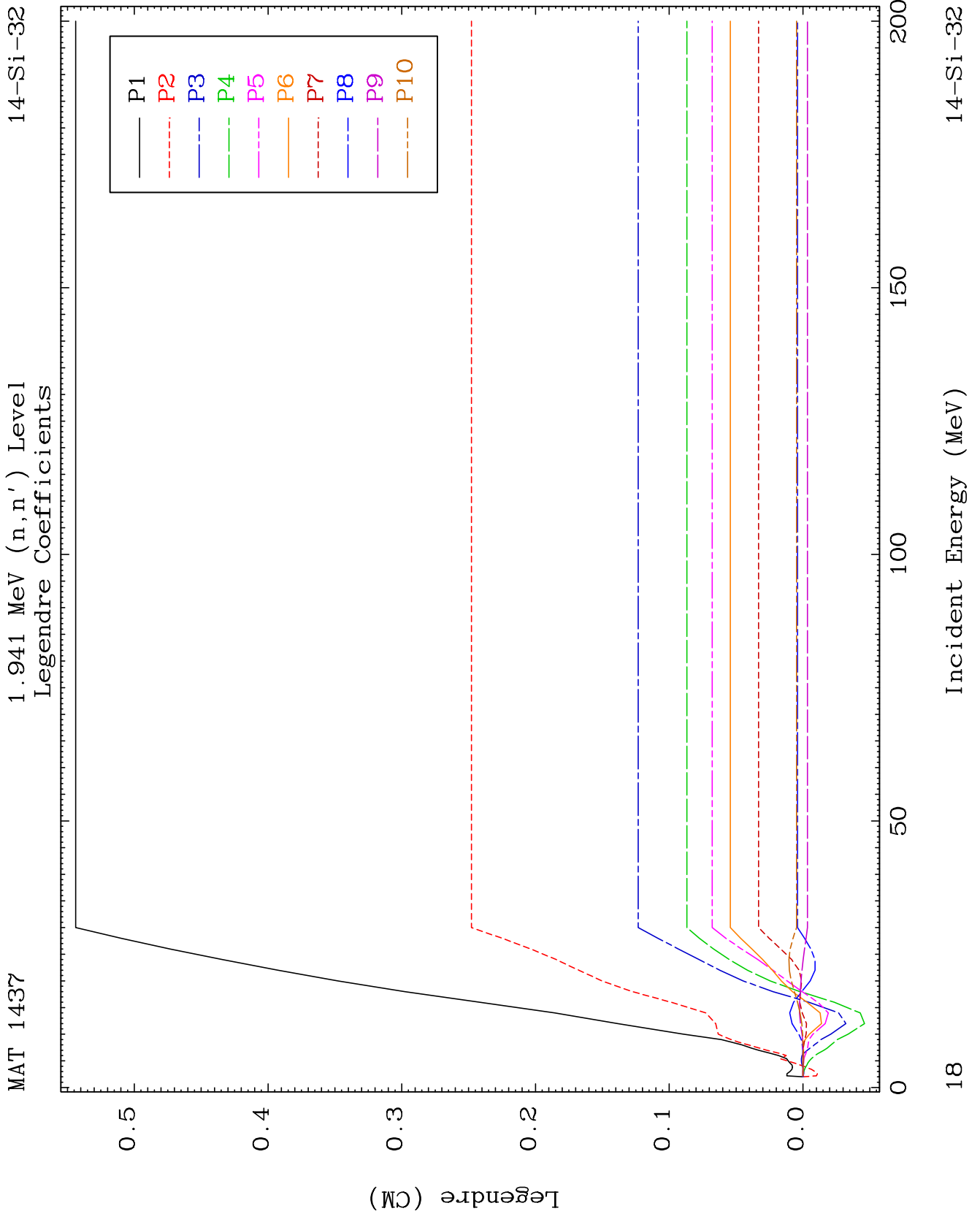


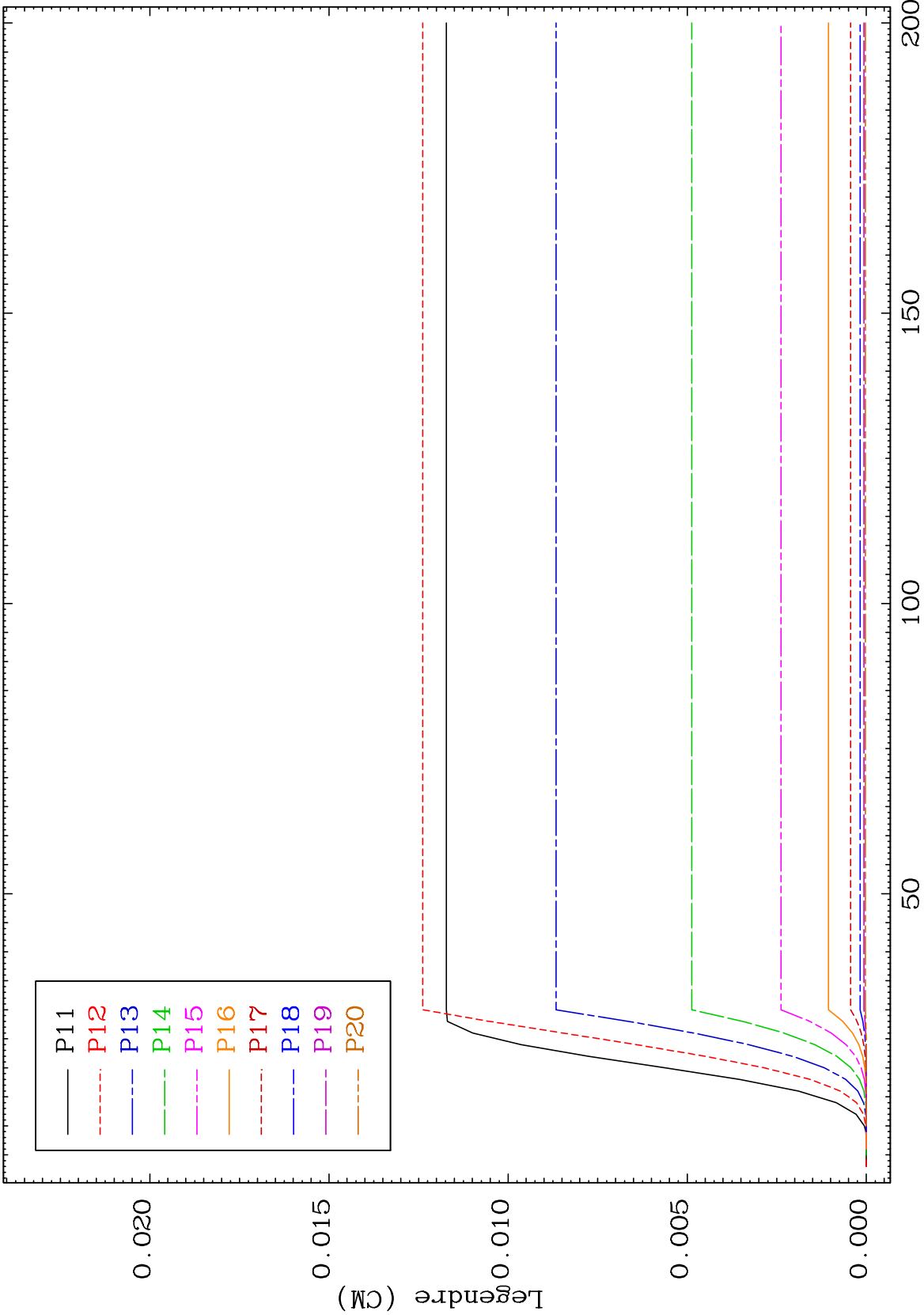
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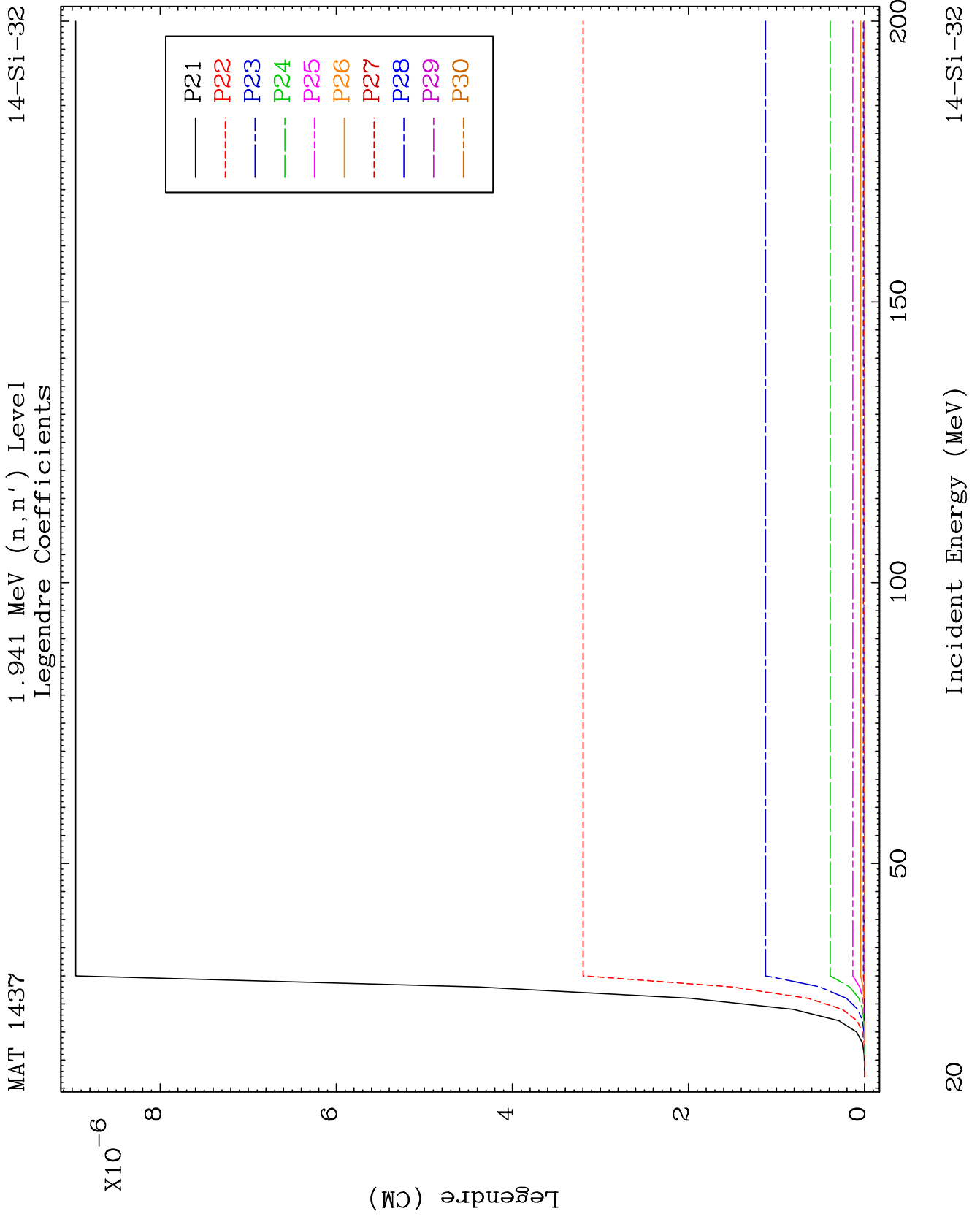
Incident Energy (MeV)

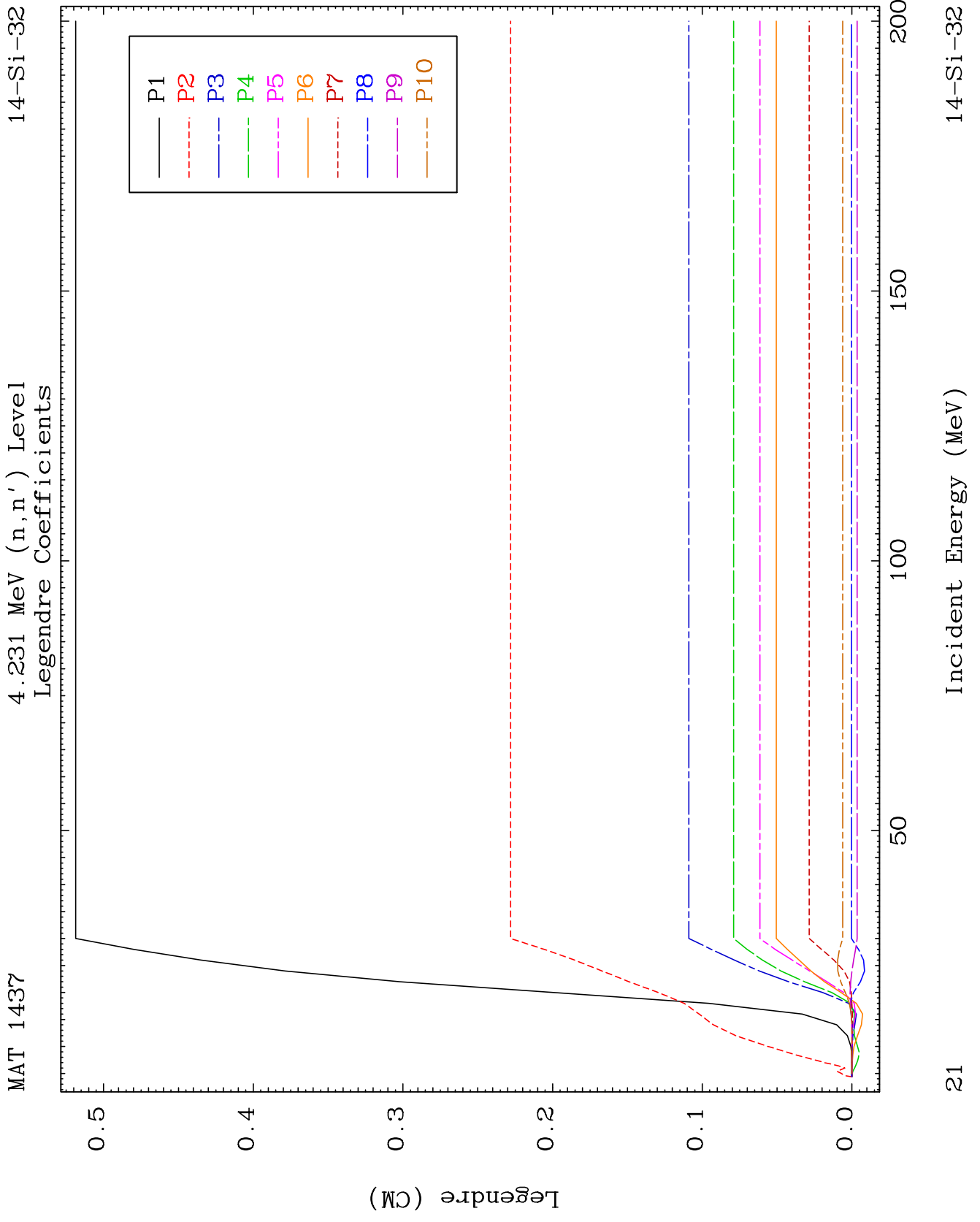
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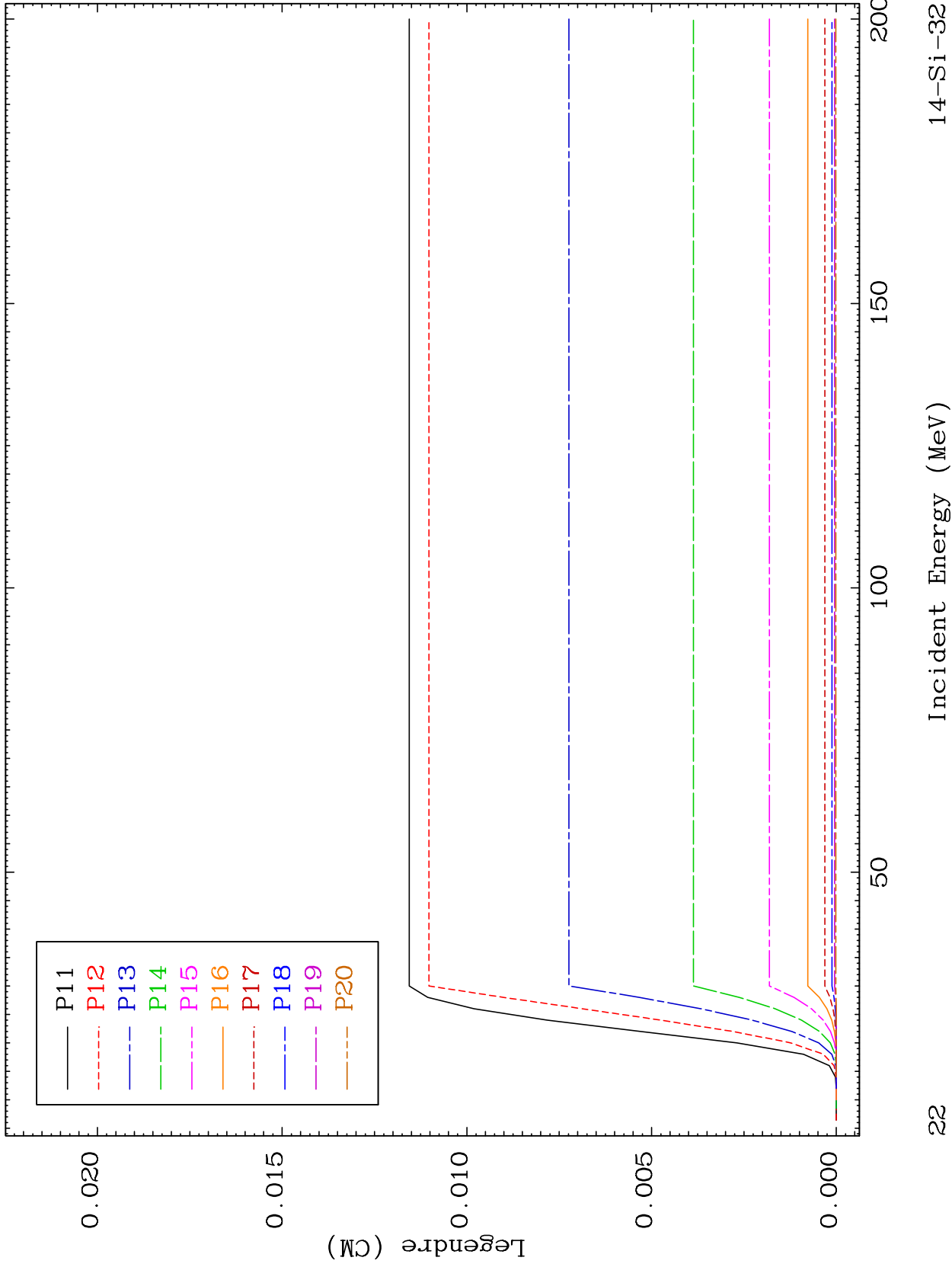
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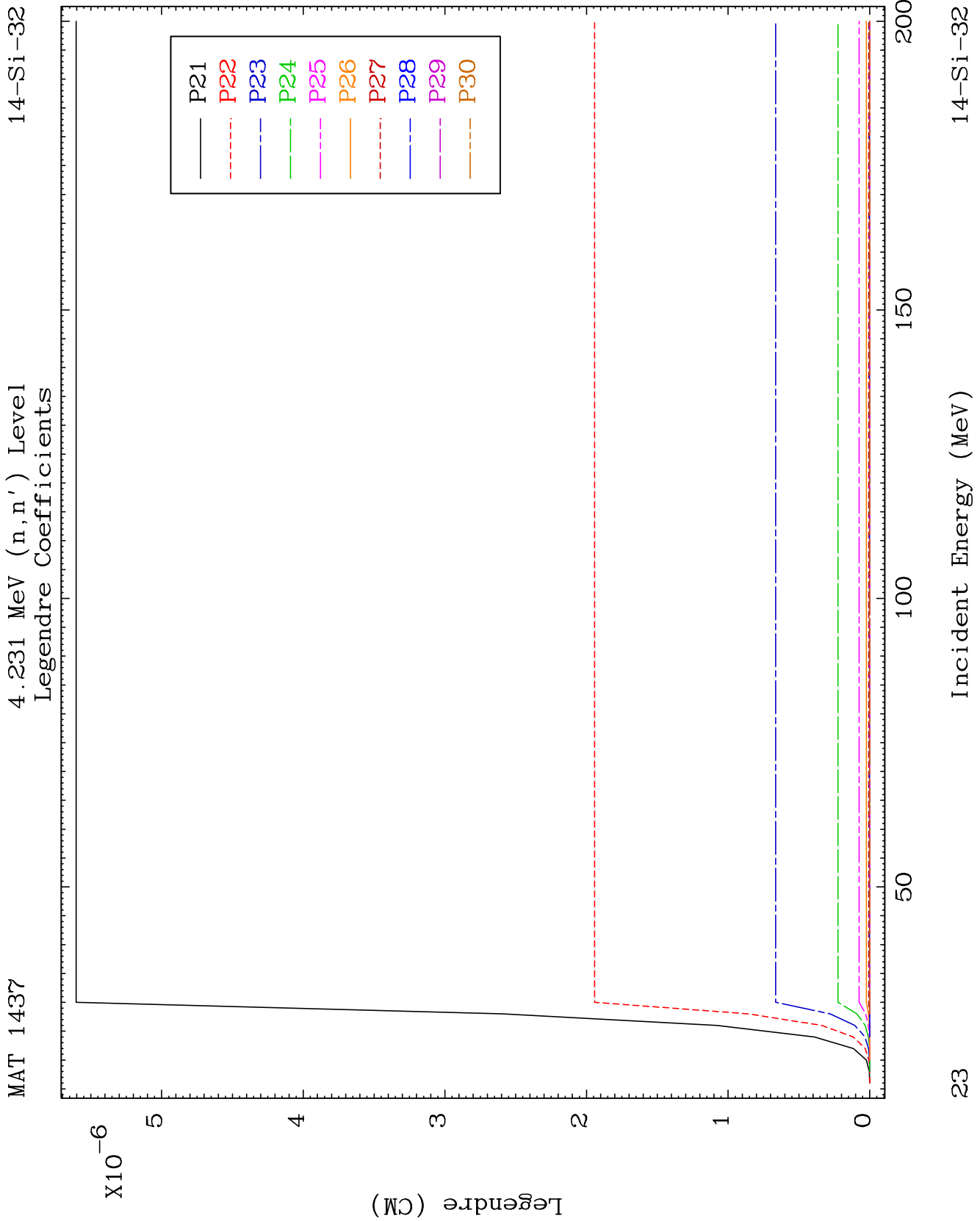


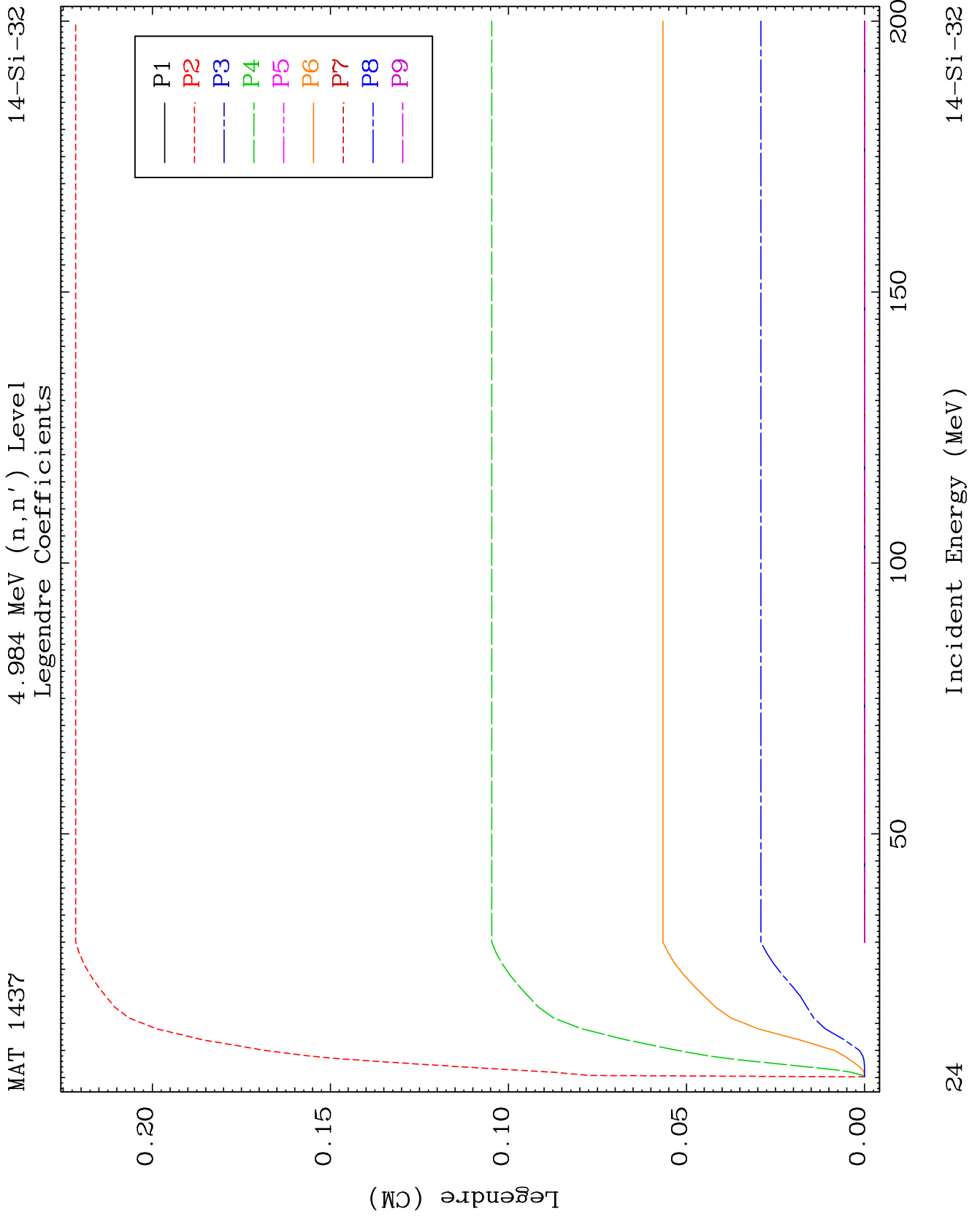








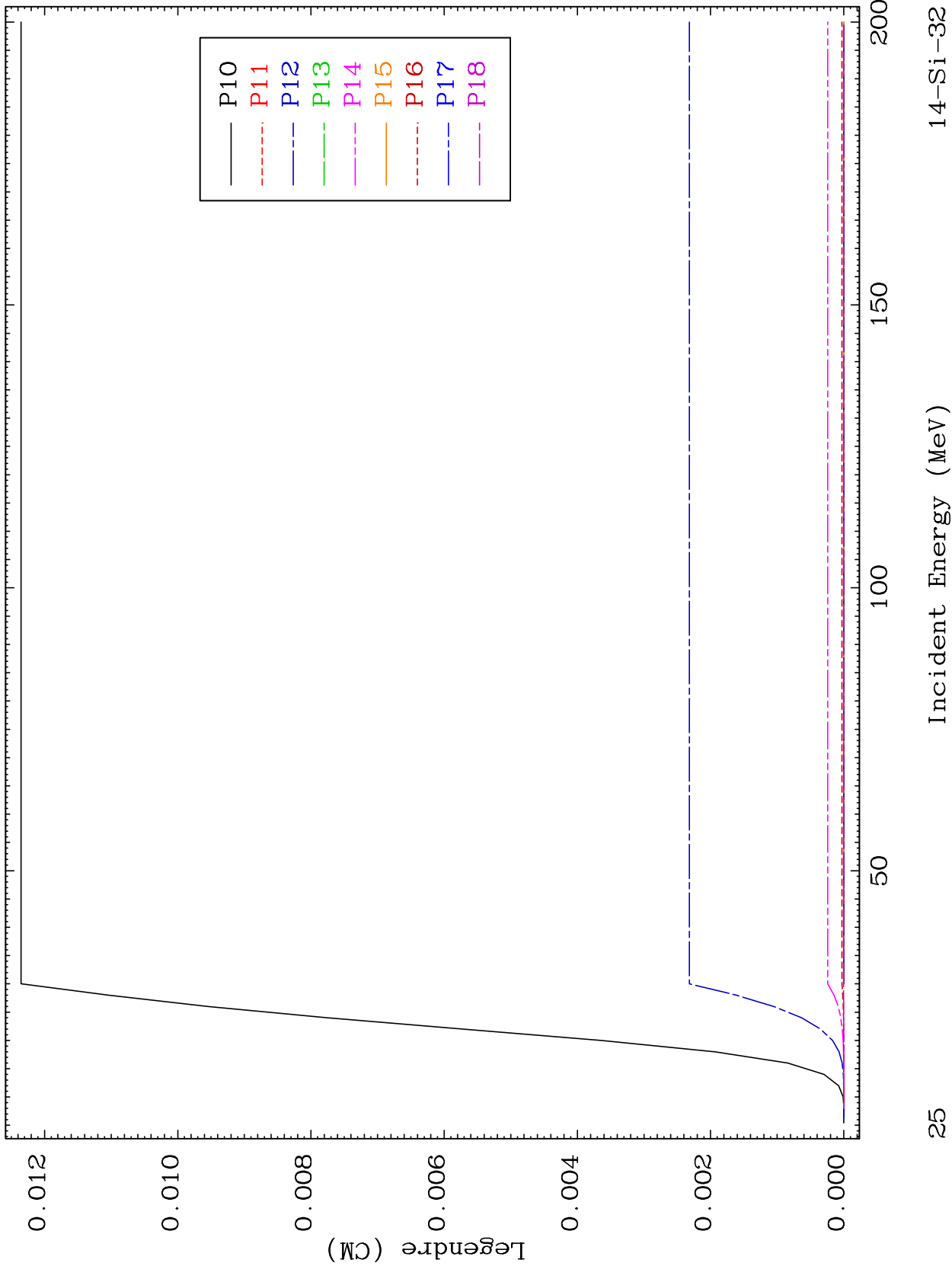




MAT 1437

4.984 MeV (n,n') Level
Legendre Coefficients

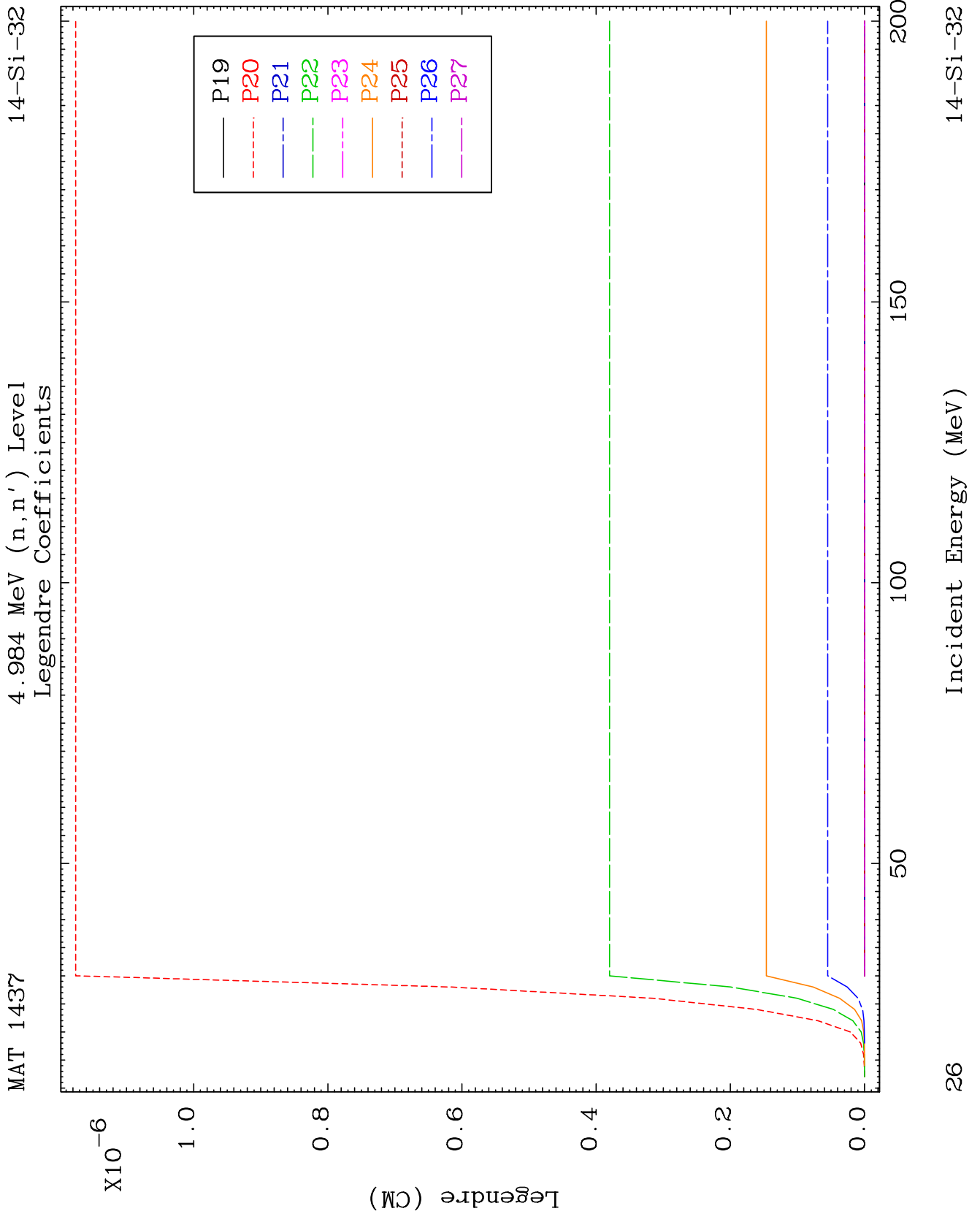
14-Si-32

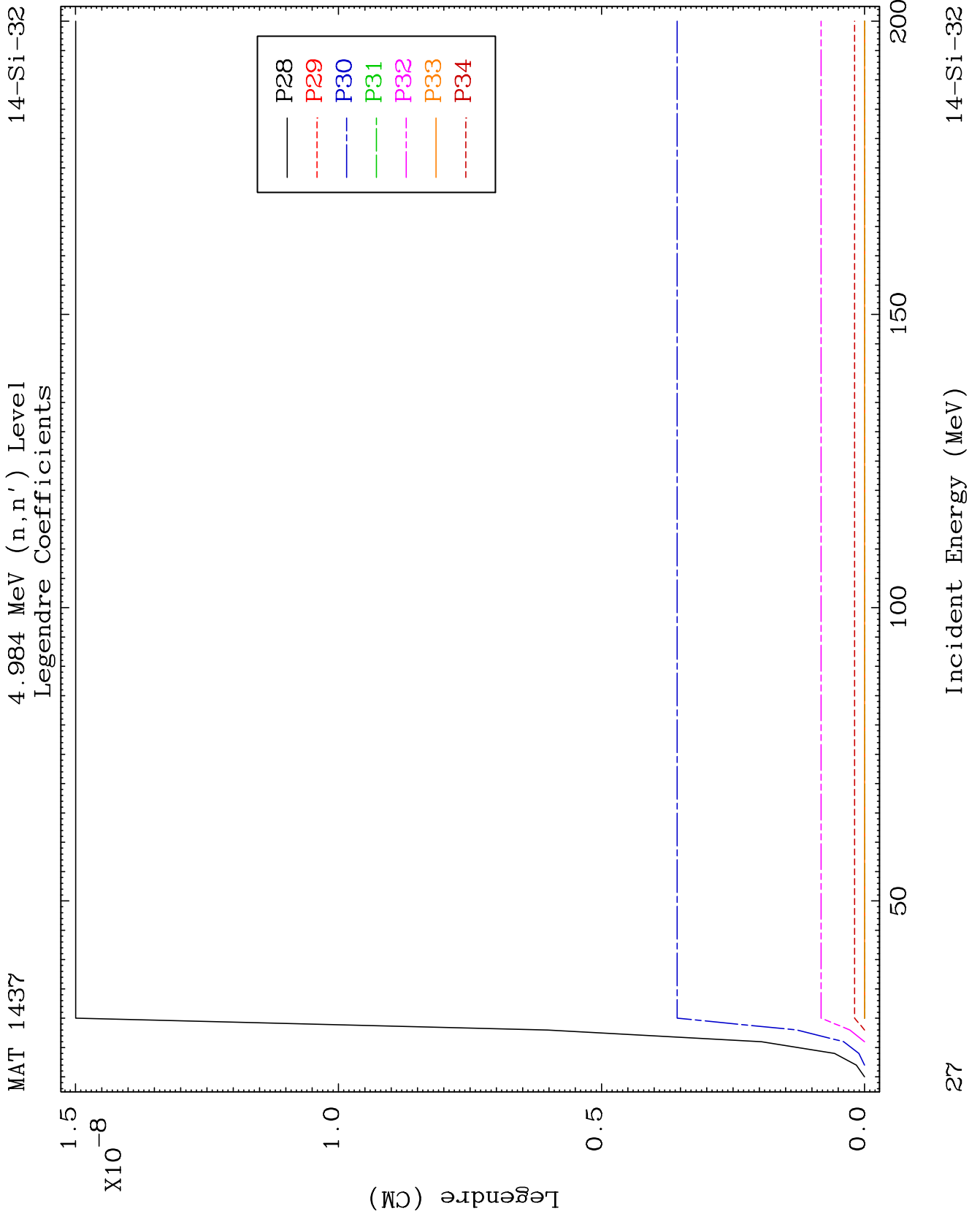


14-Si-32

Incident Energy (MeV)

25

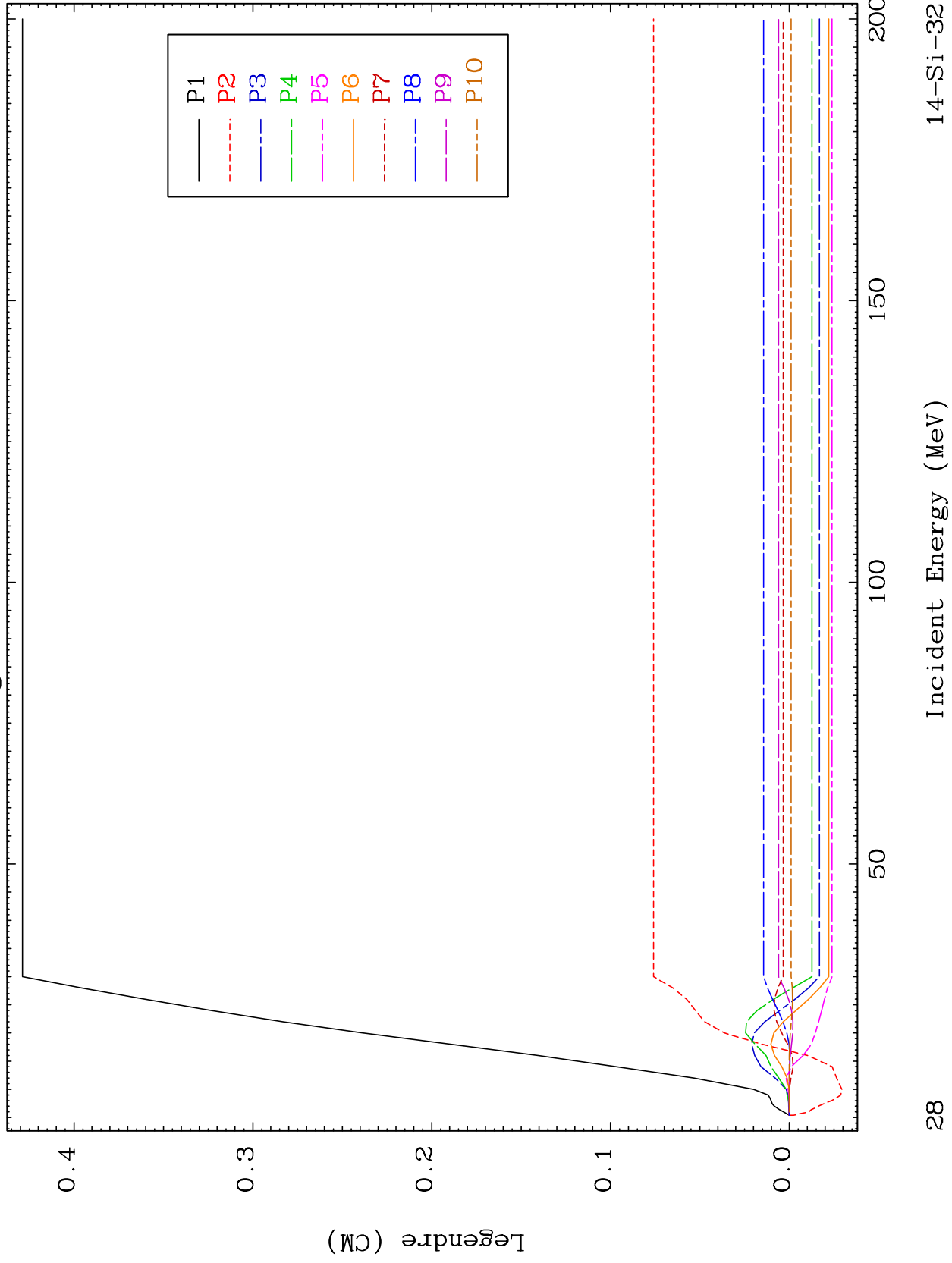




MAT 1437

5.220 MeV (n,n') Level
Legendre Coefficients

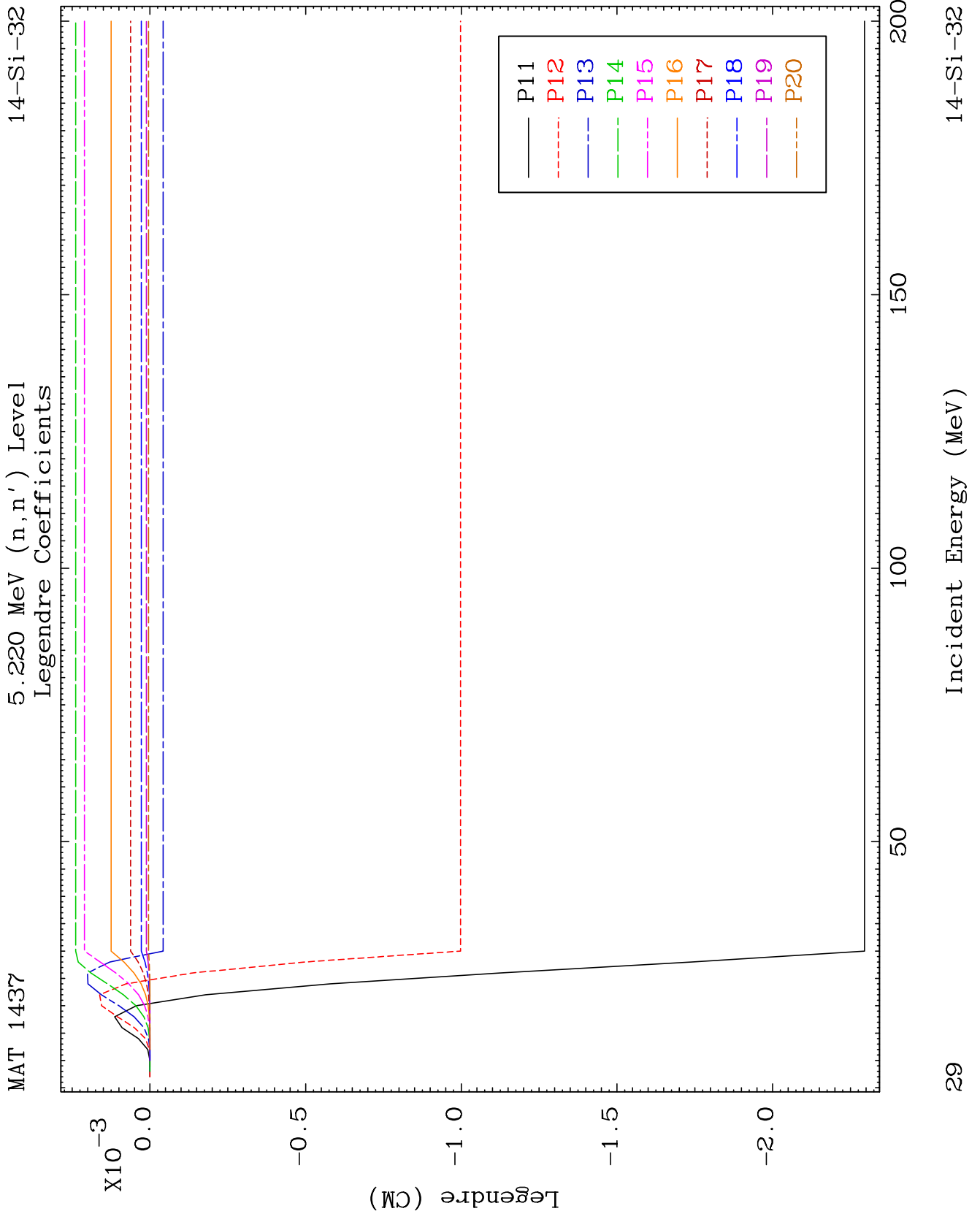
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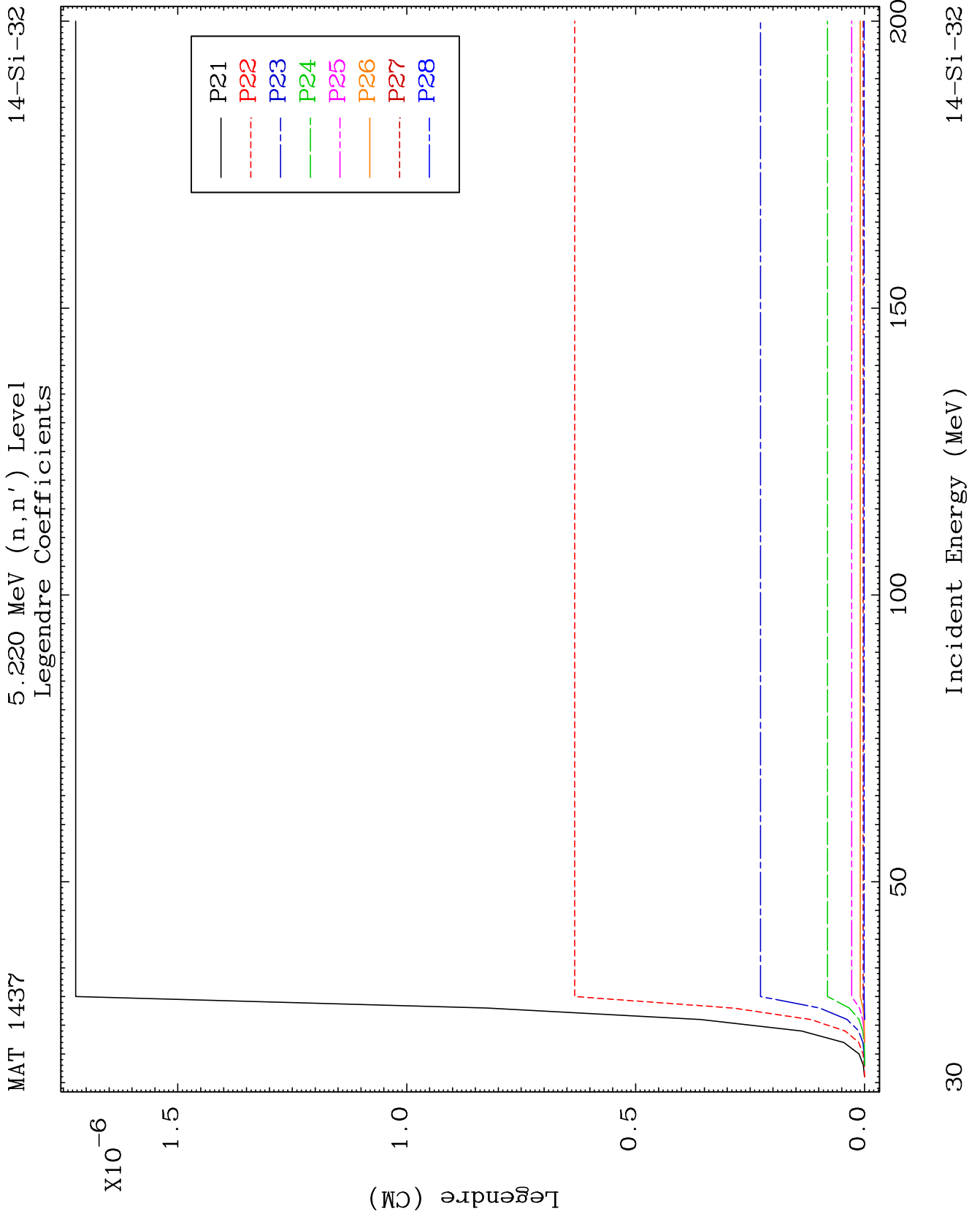


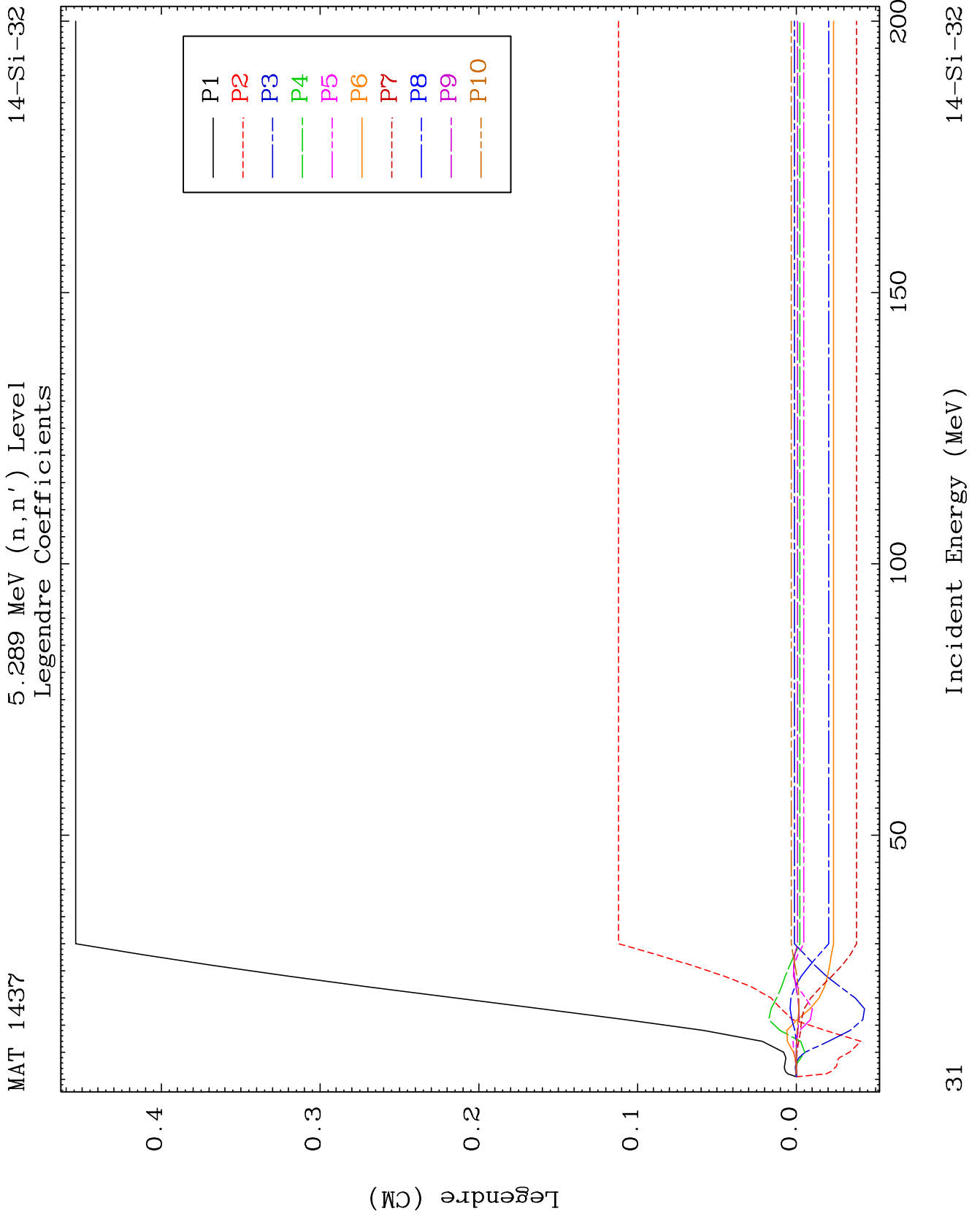
14-Si-32

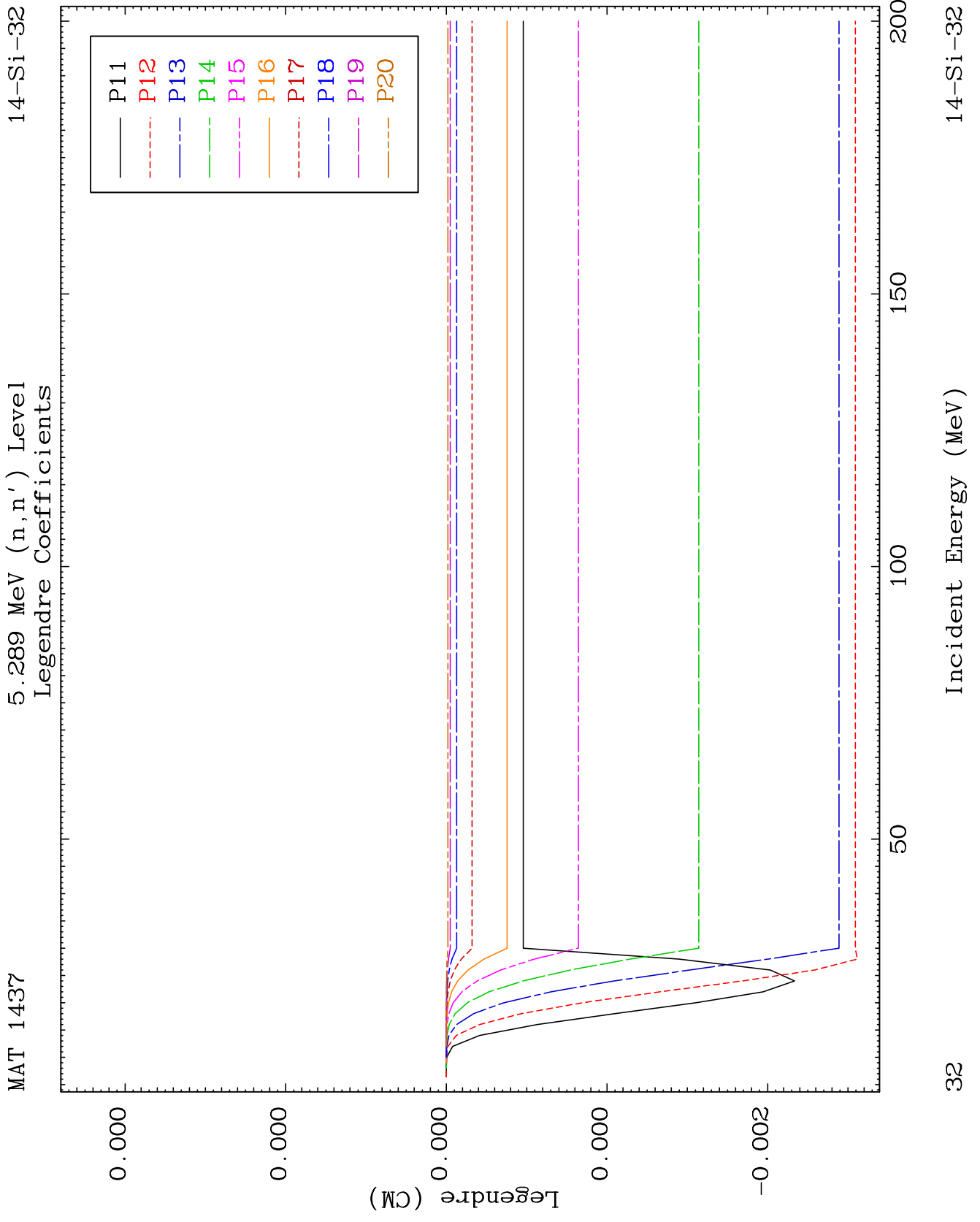
Incident Energy (MeV)

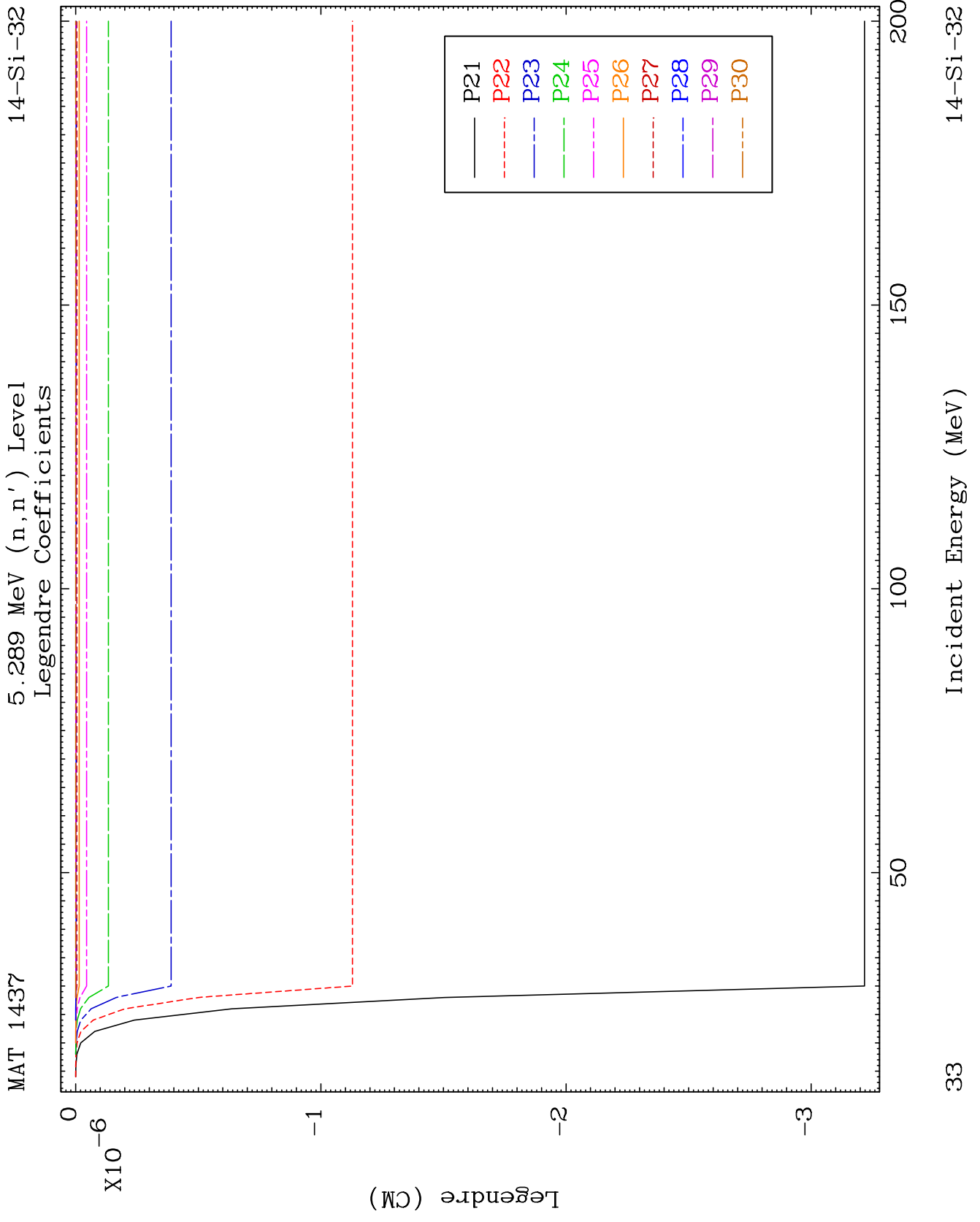
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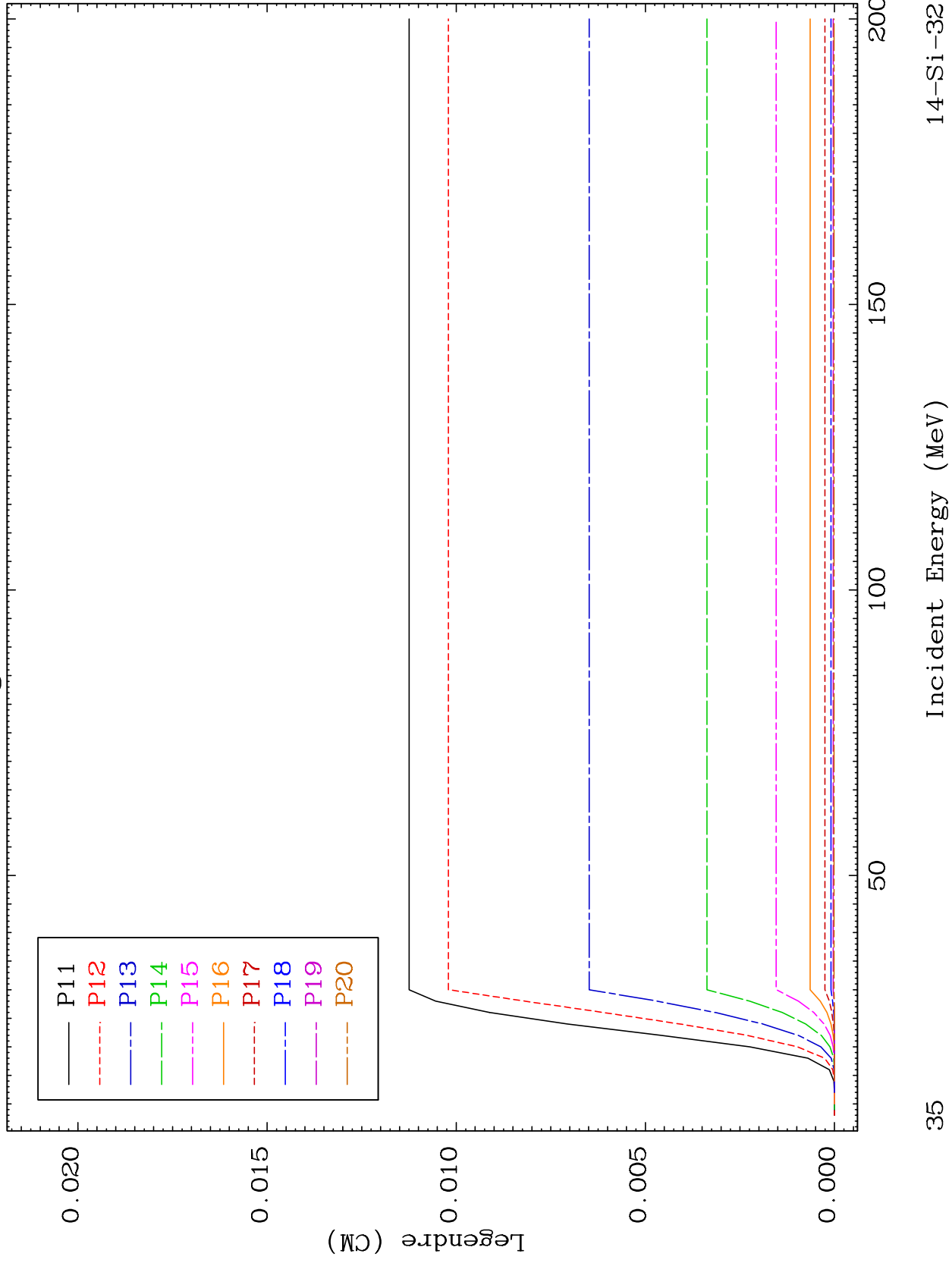




MAT 1437

5.412 MeV (n,n') Level
Legendre Coefficients

14-Si-32



35

Incident Energy (MeV)

14-Si-32

200

150

100

50

0.020

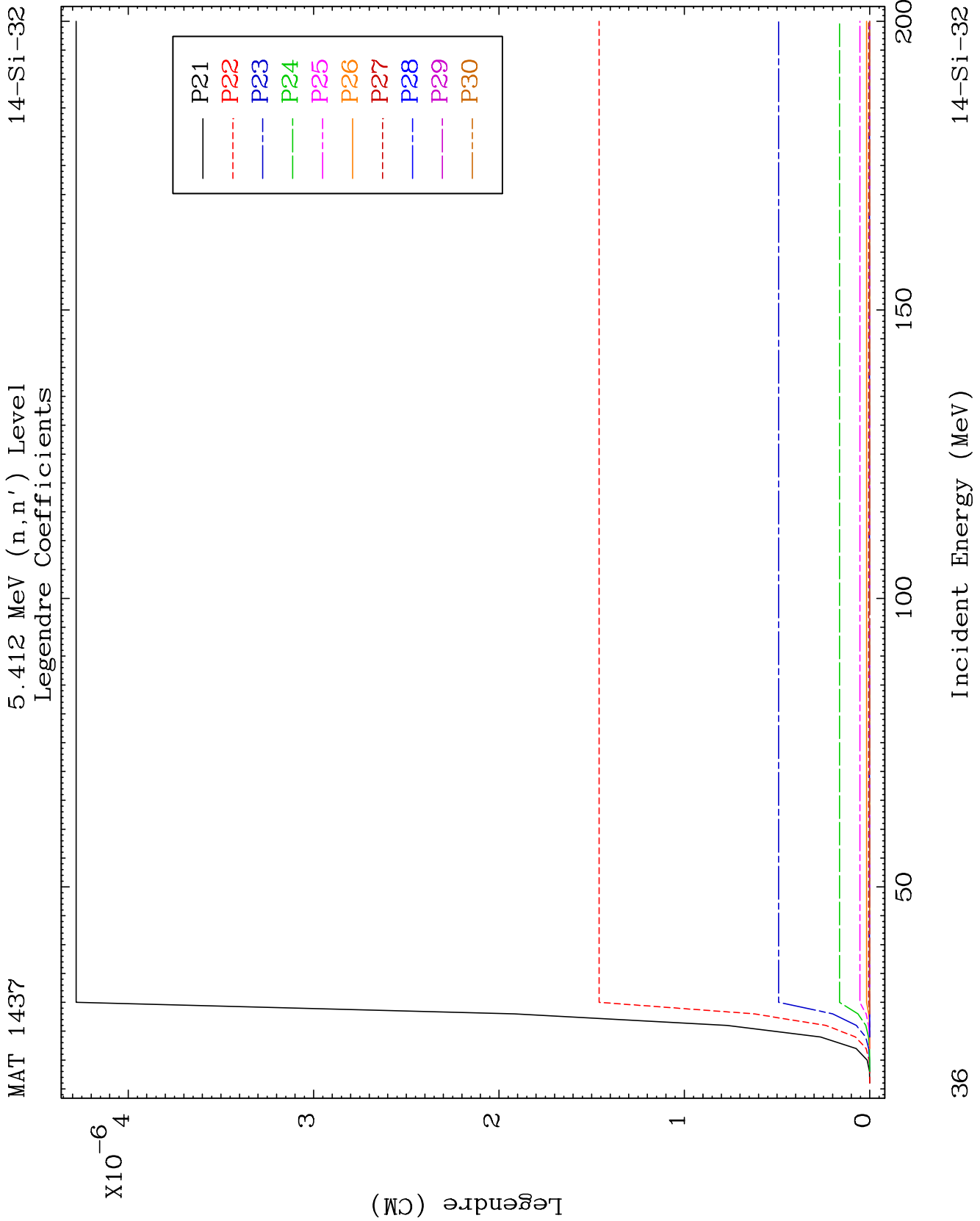
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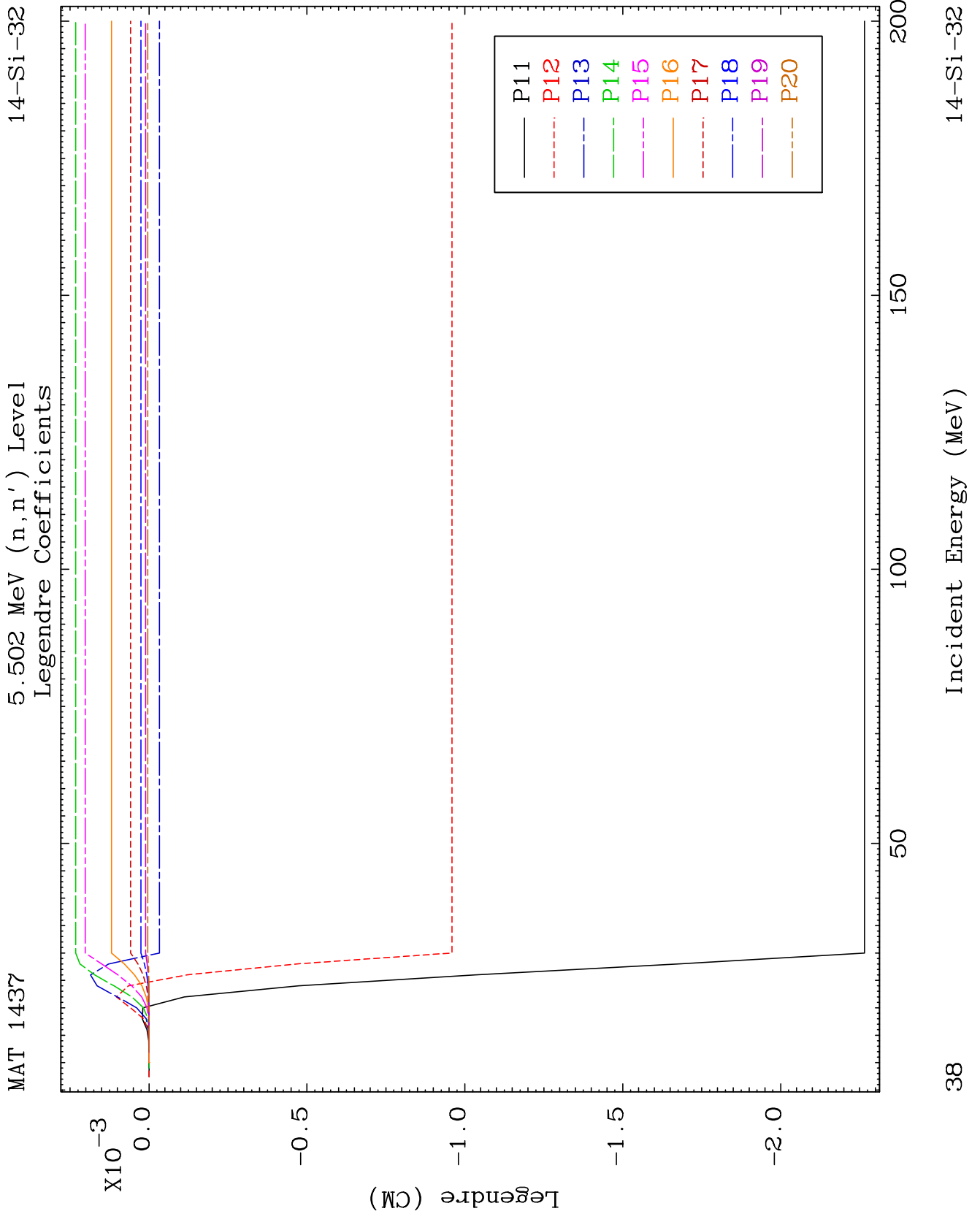
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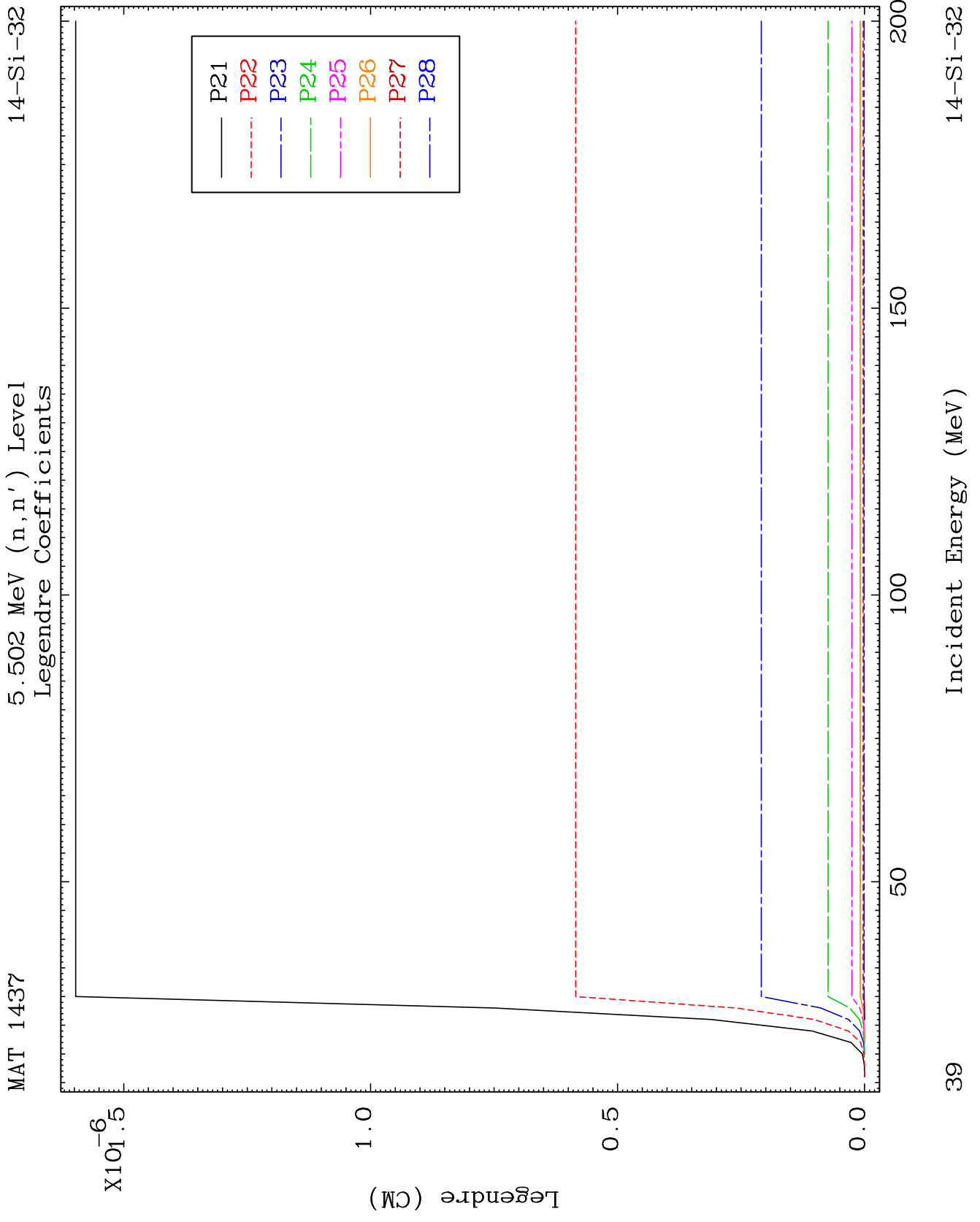
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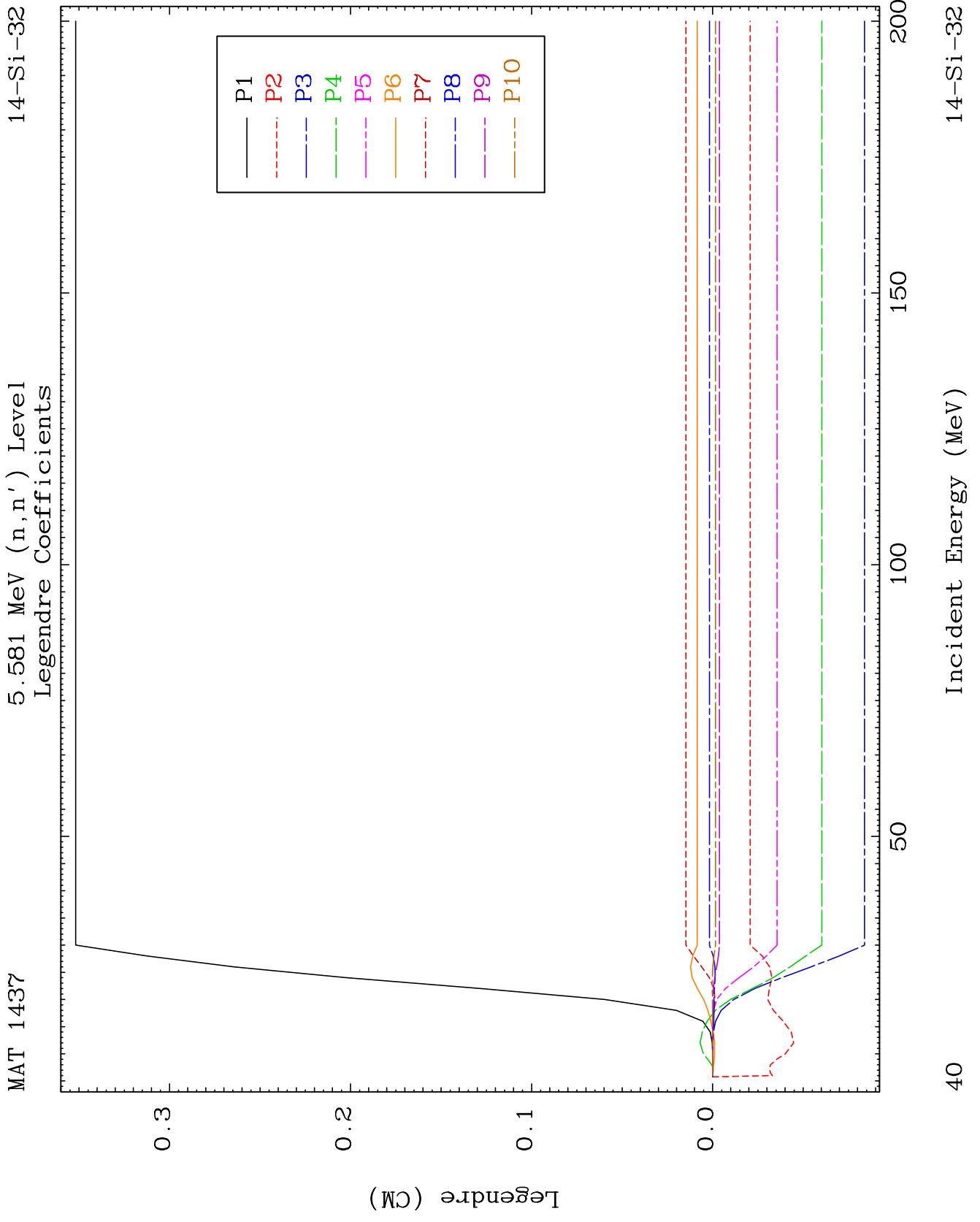
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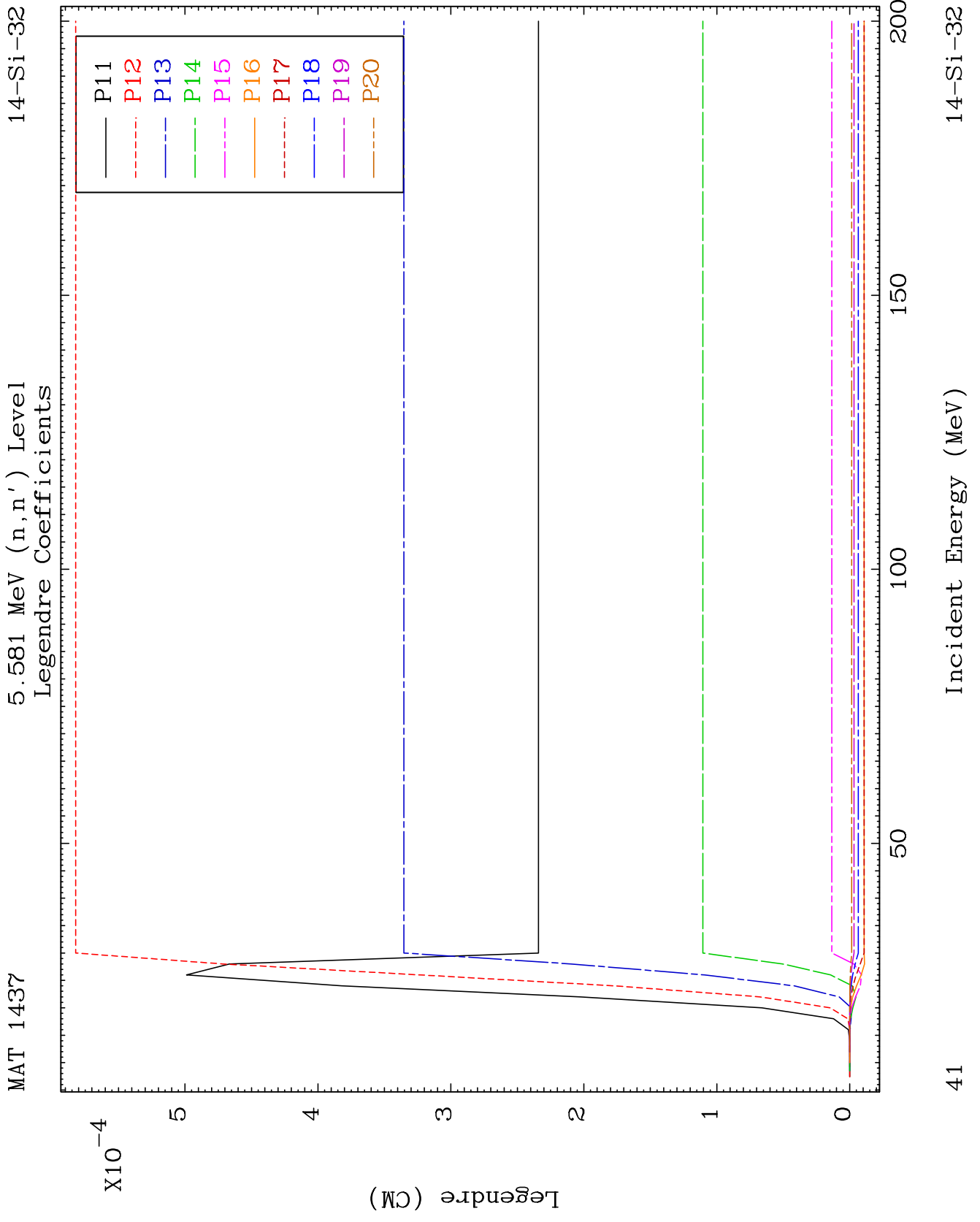
Legendre (CM)

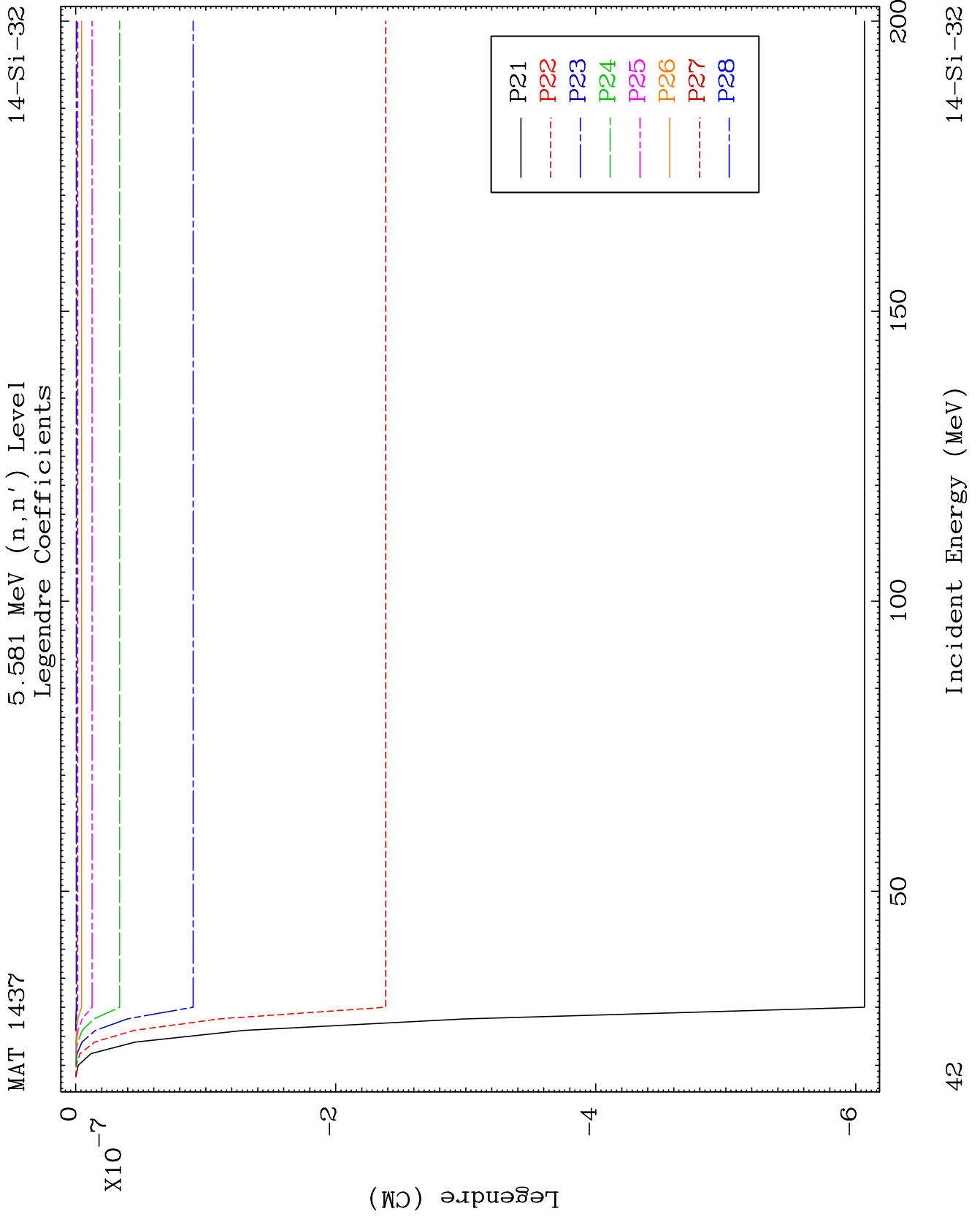


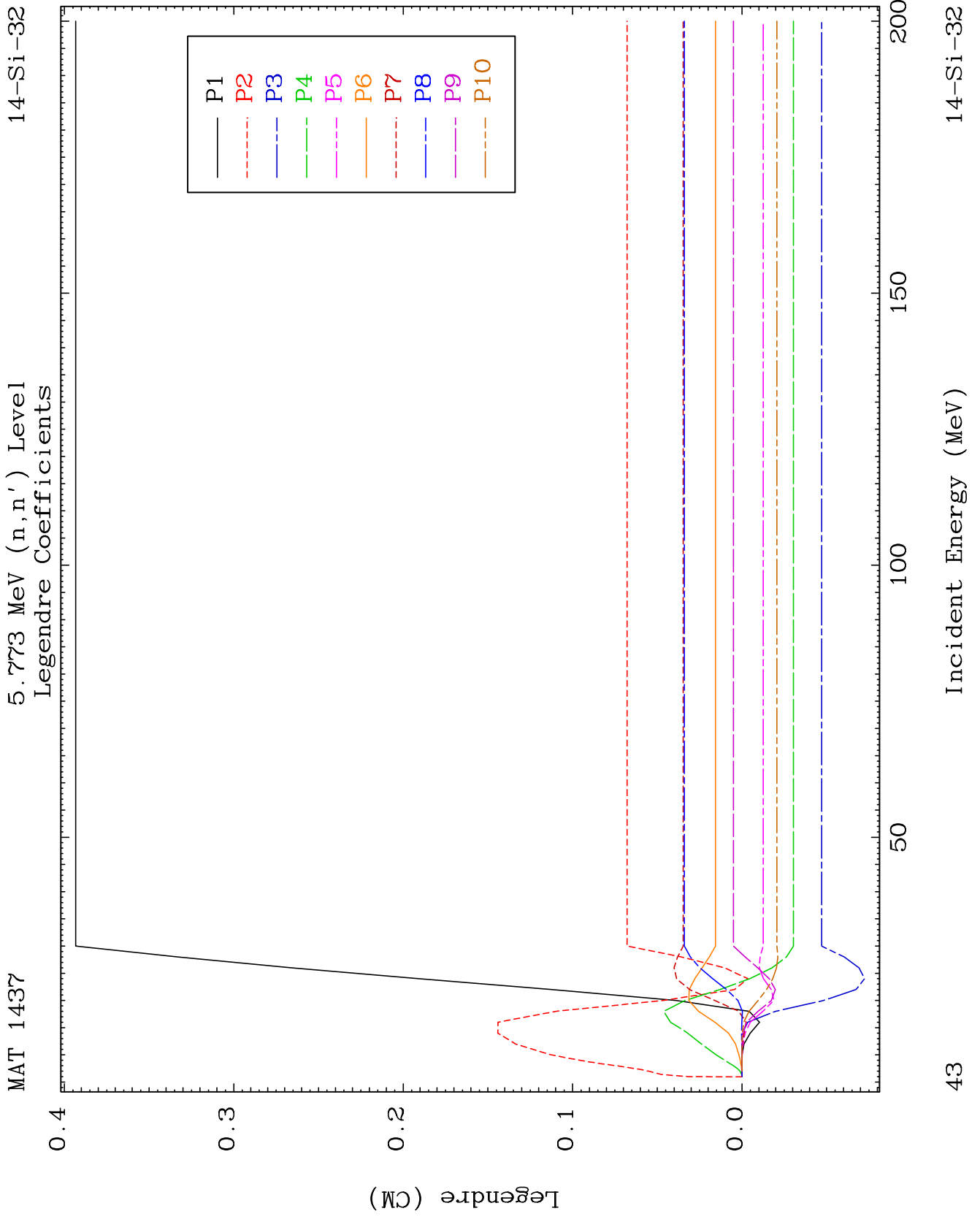








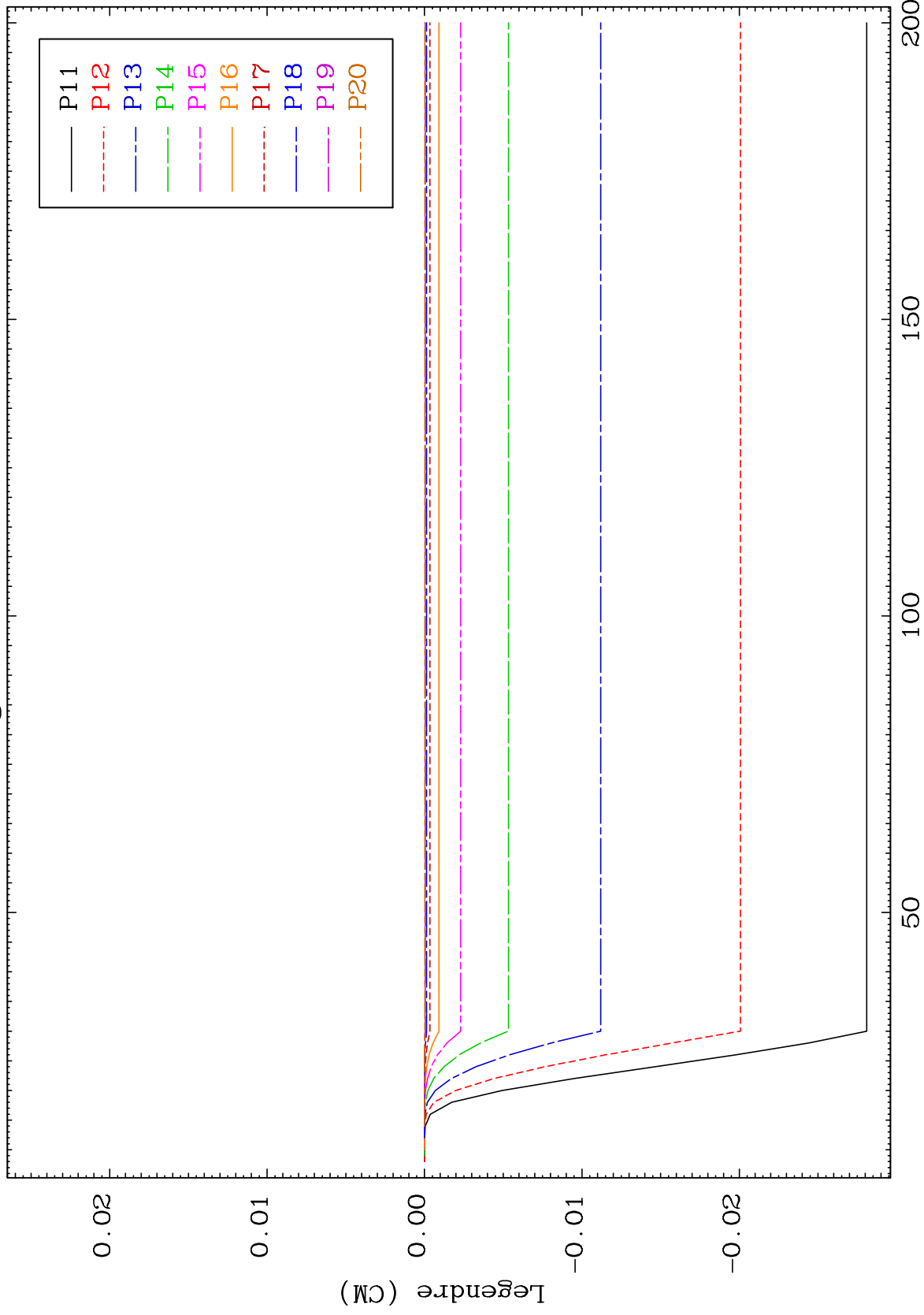




MAT 1437

5.773 MeV (n,n') Level
Legendre Coefficients

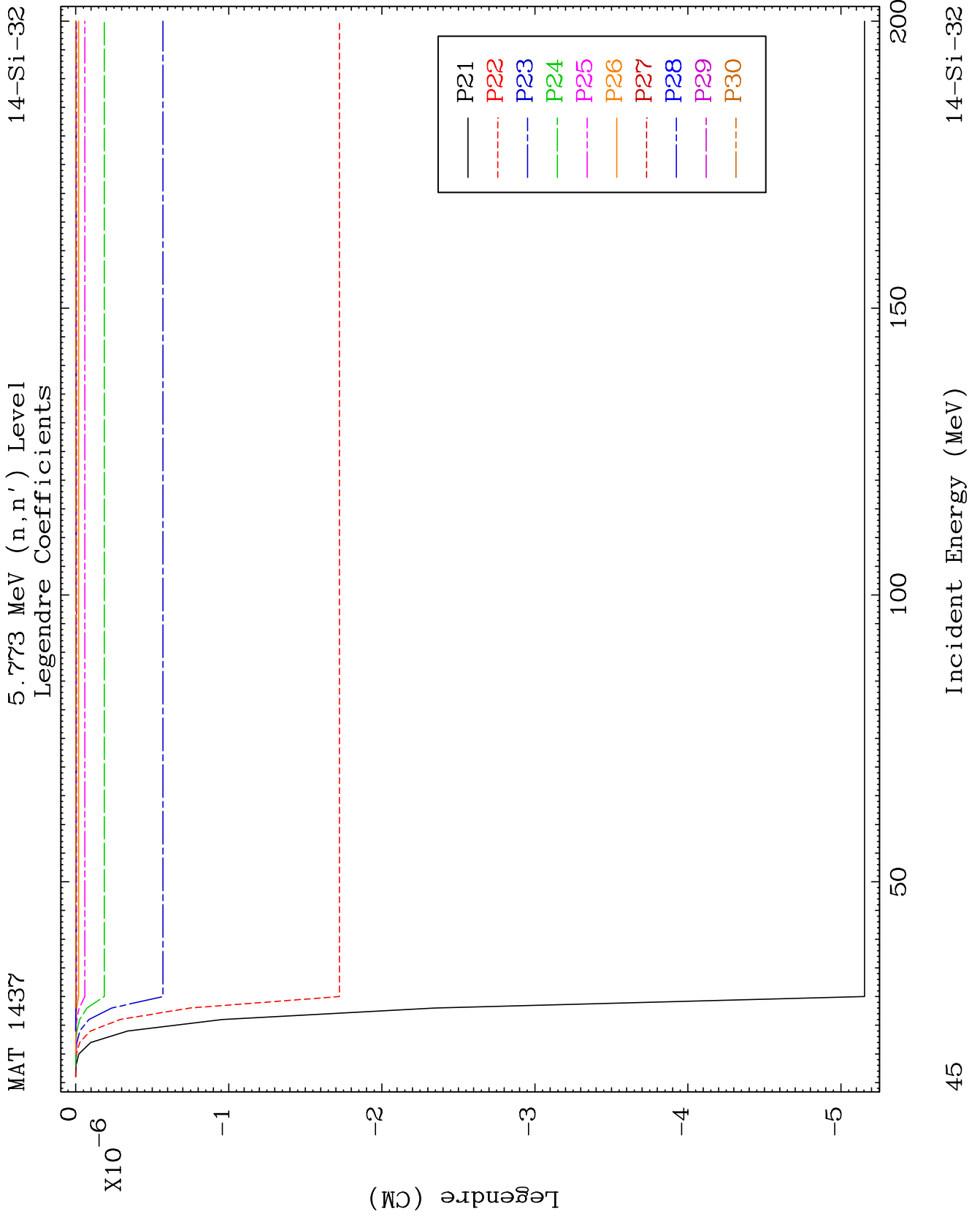
14-Si-32

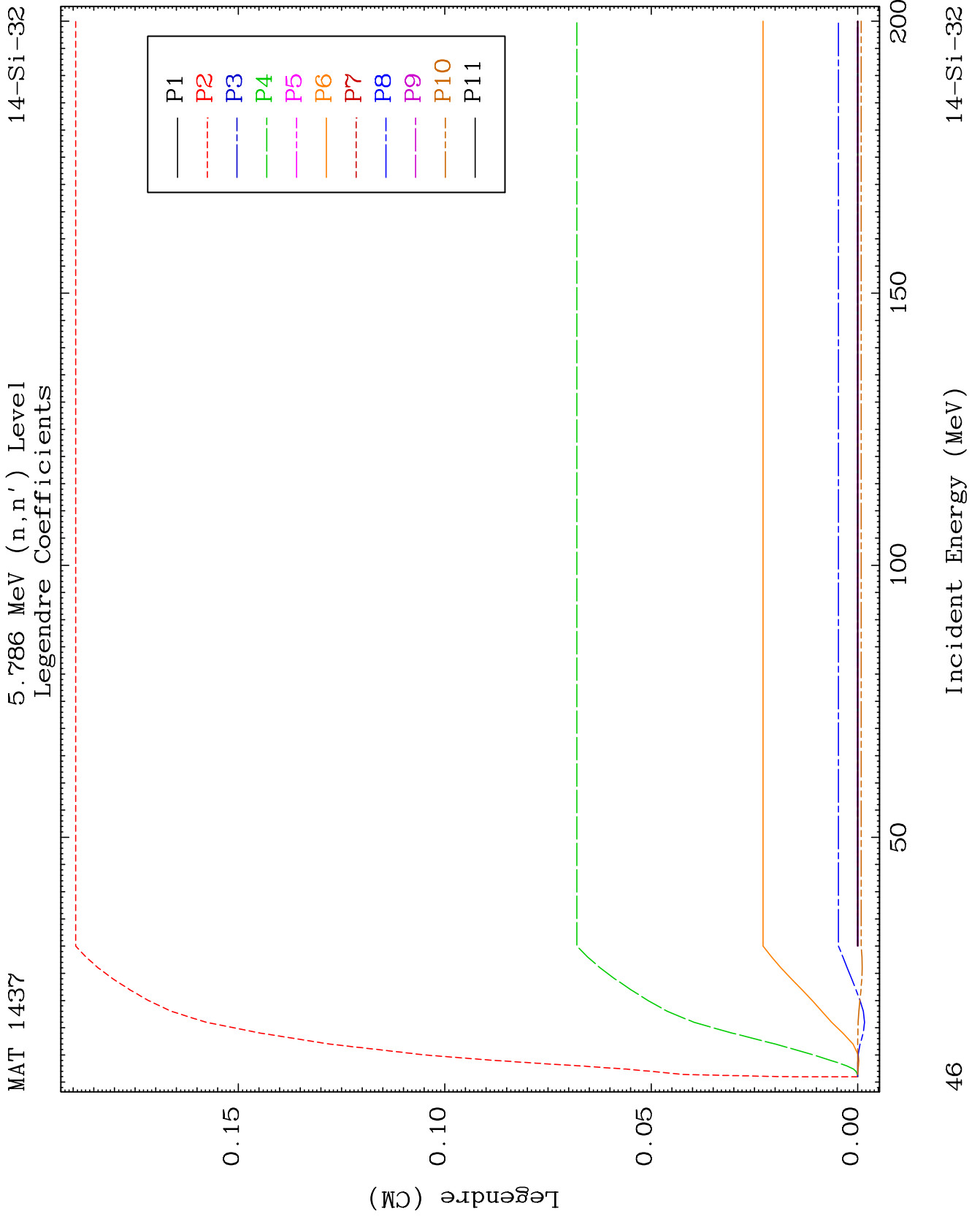


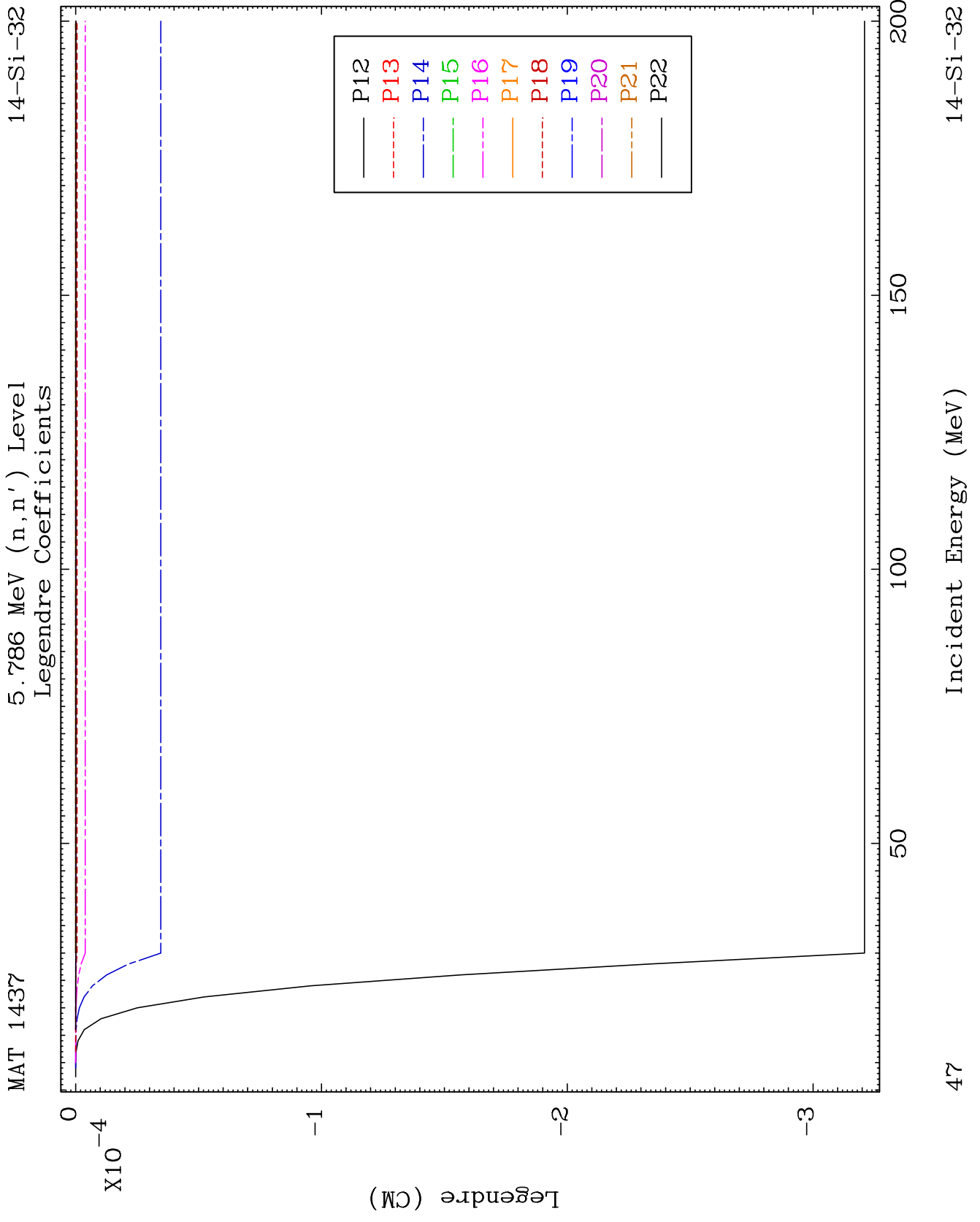
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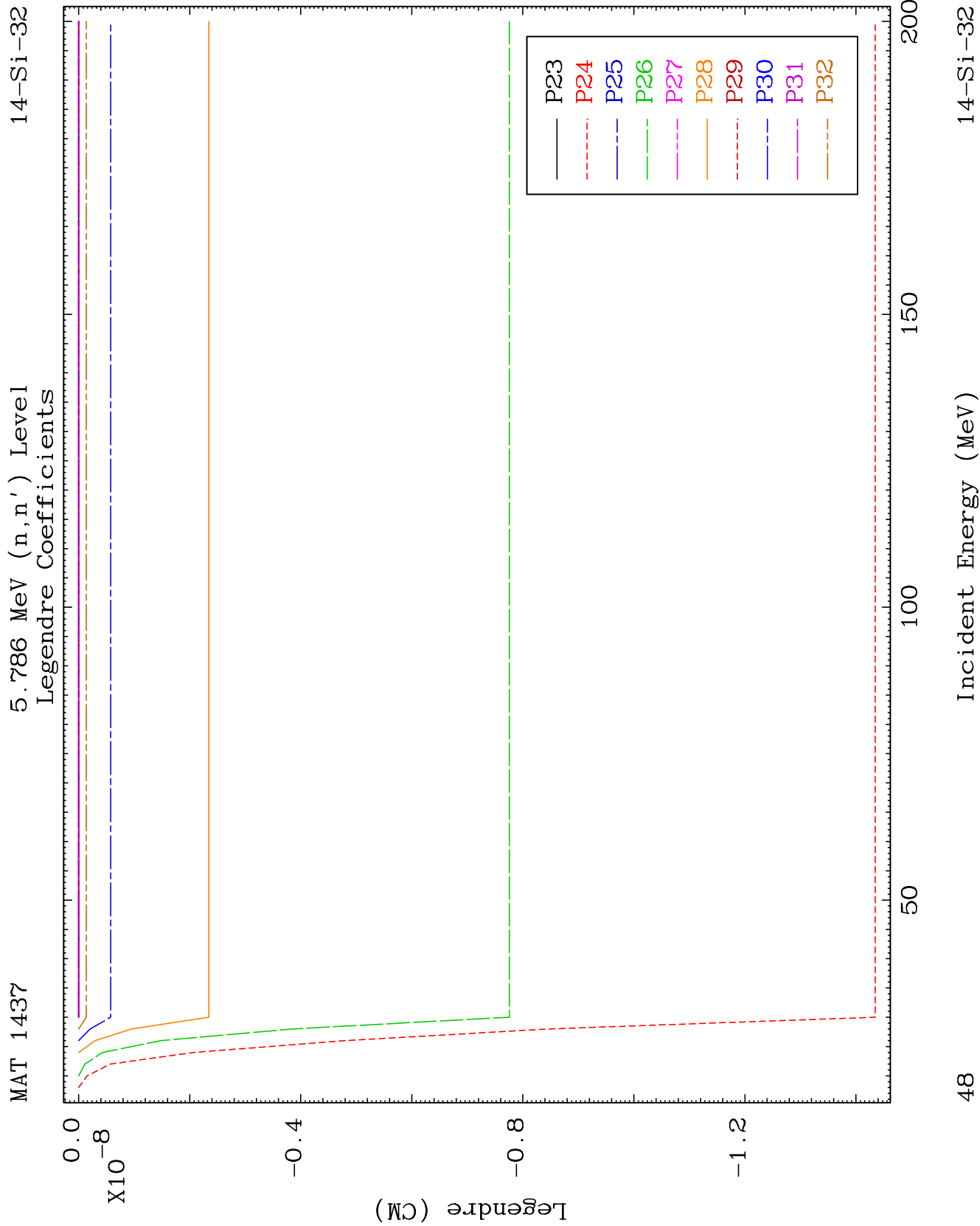
Incident Energy (MeV)

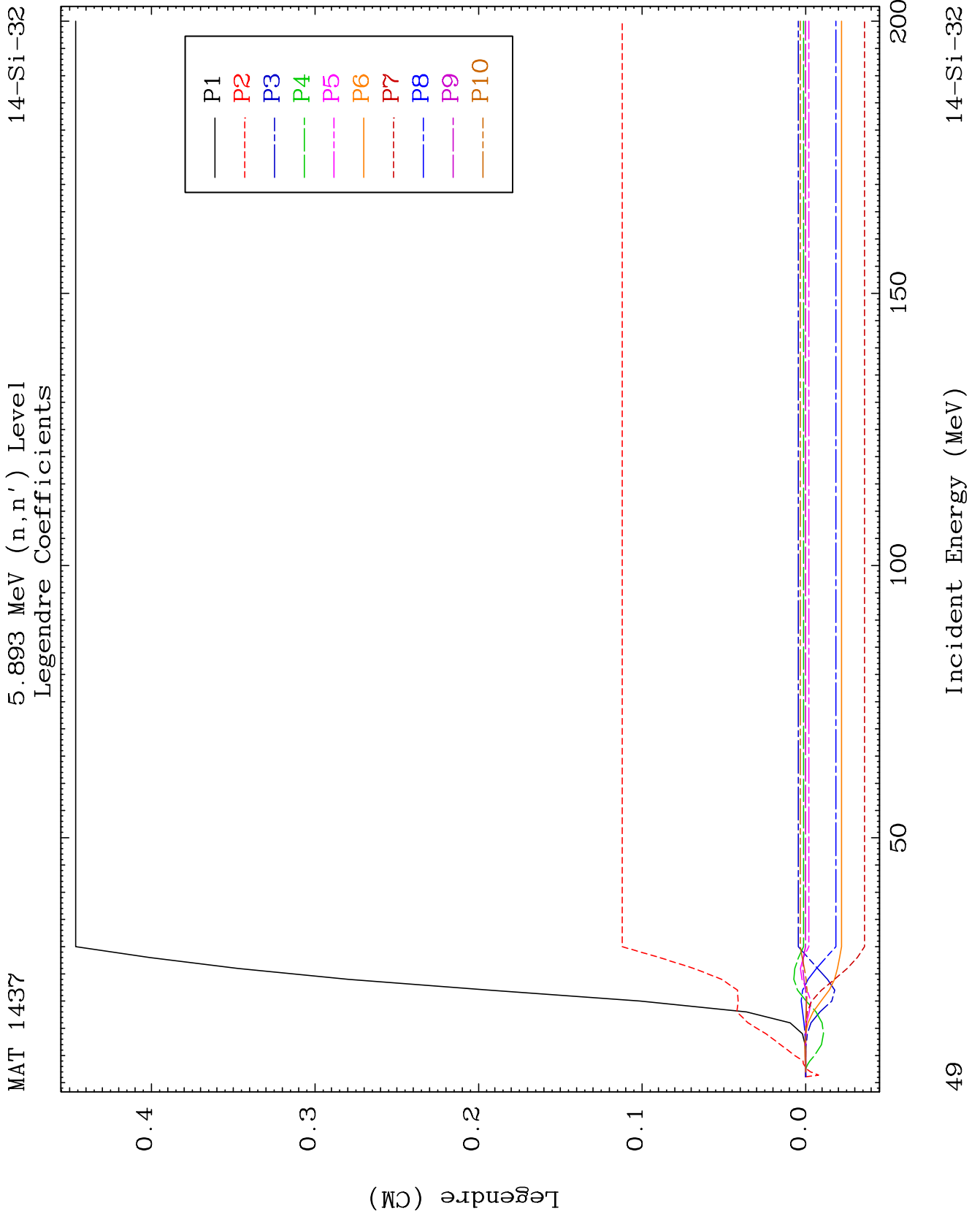
14-Si-32

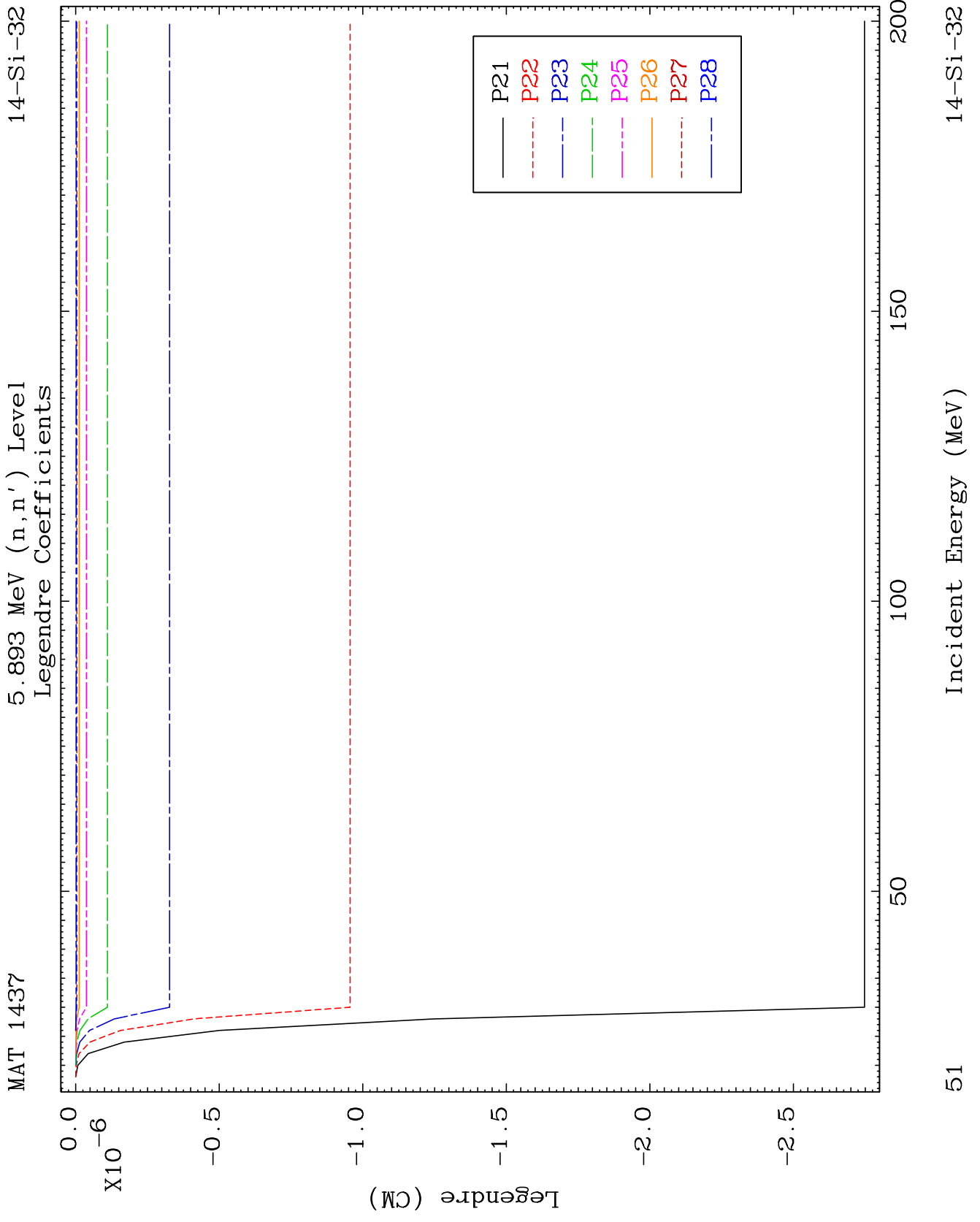


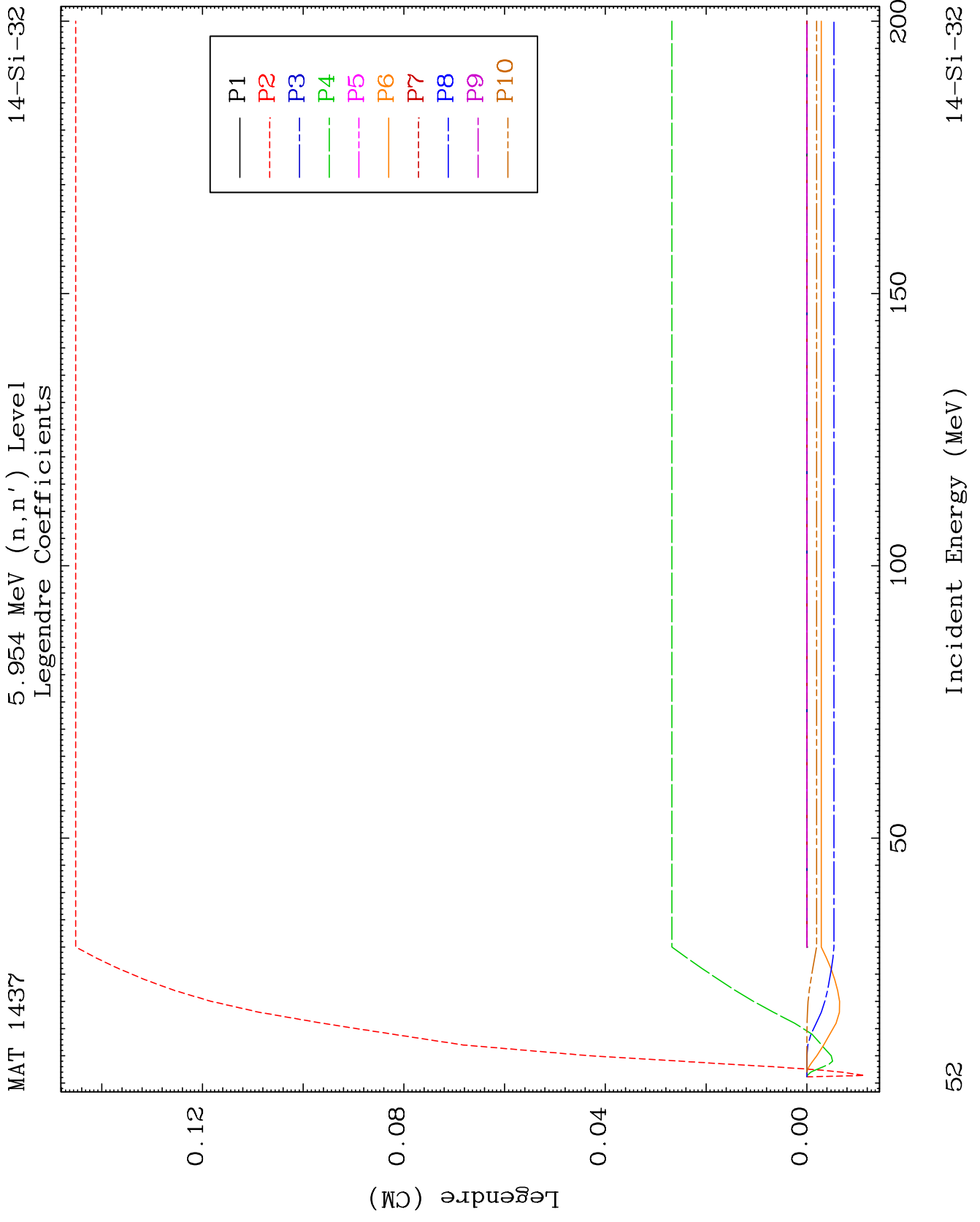


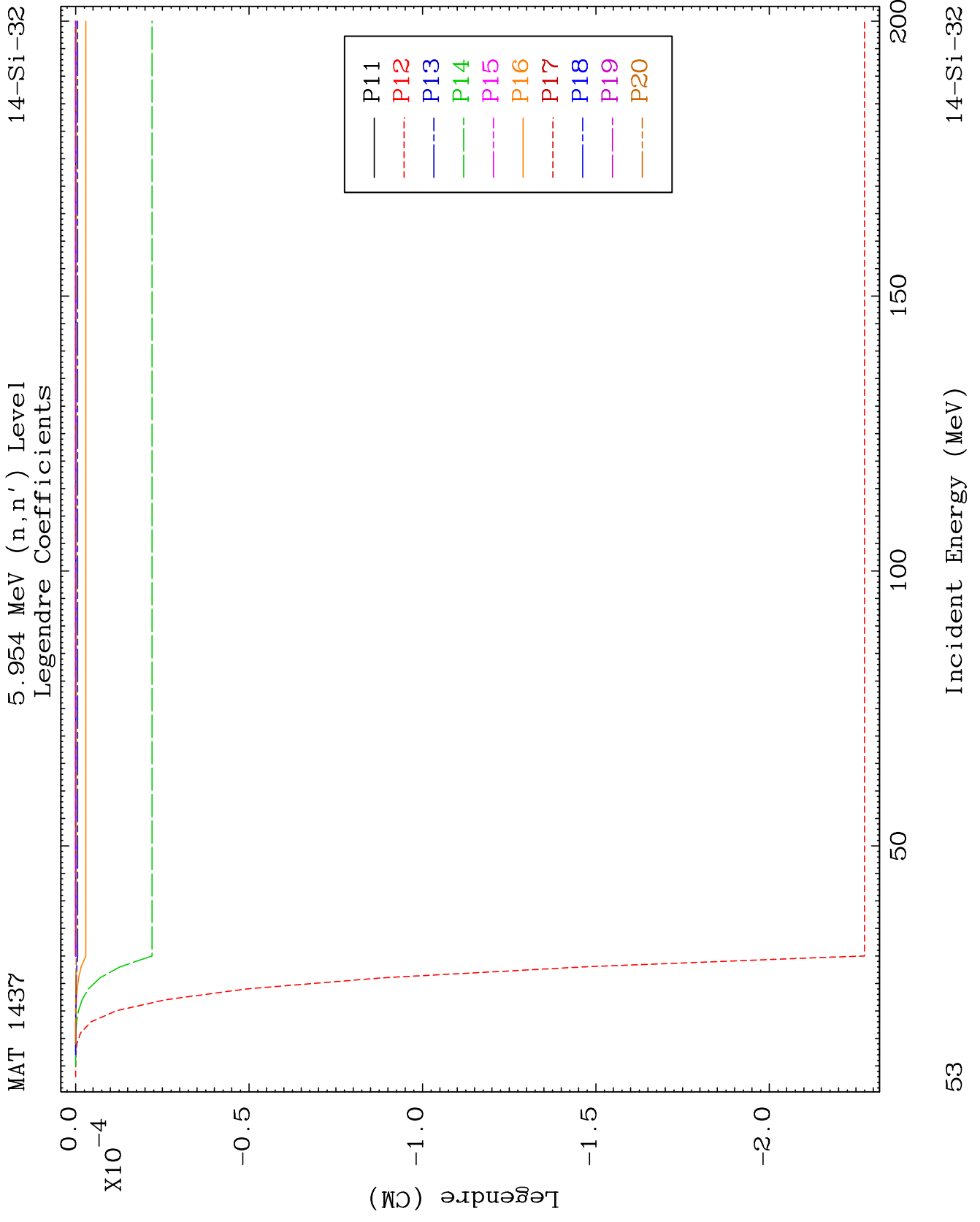


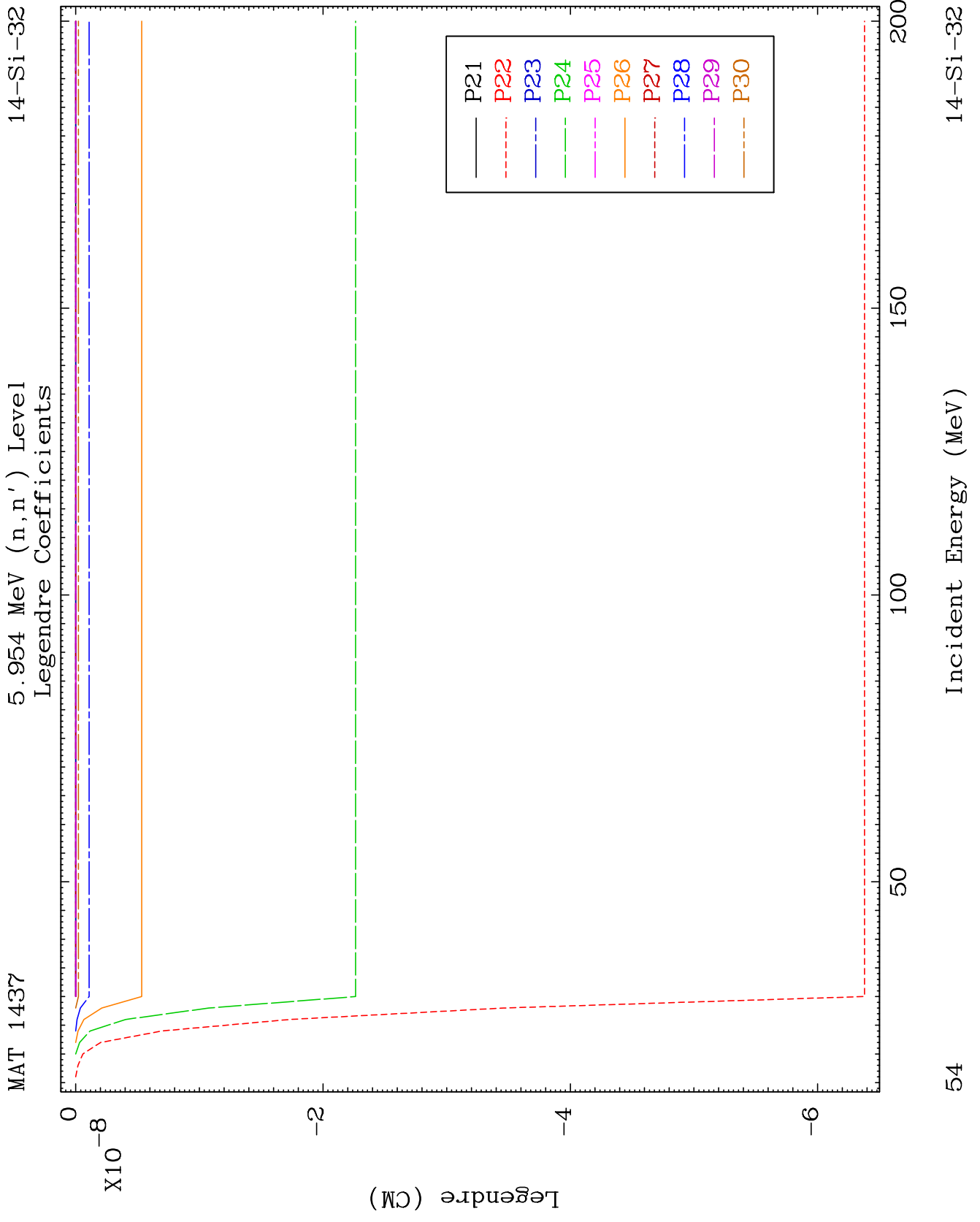


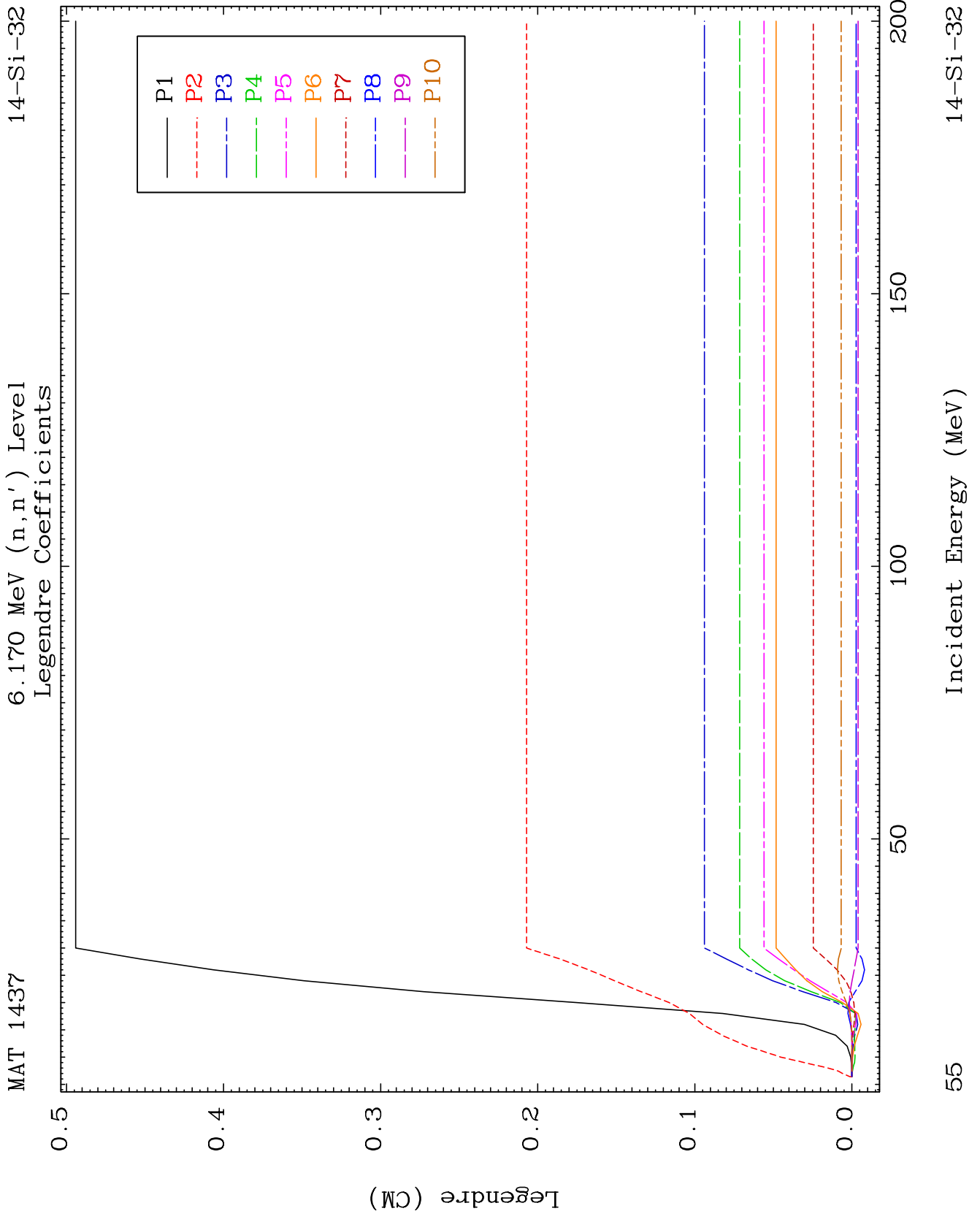








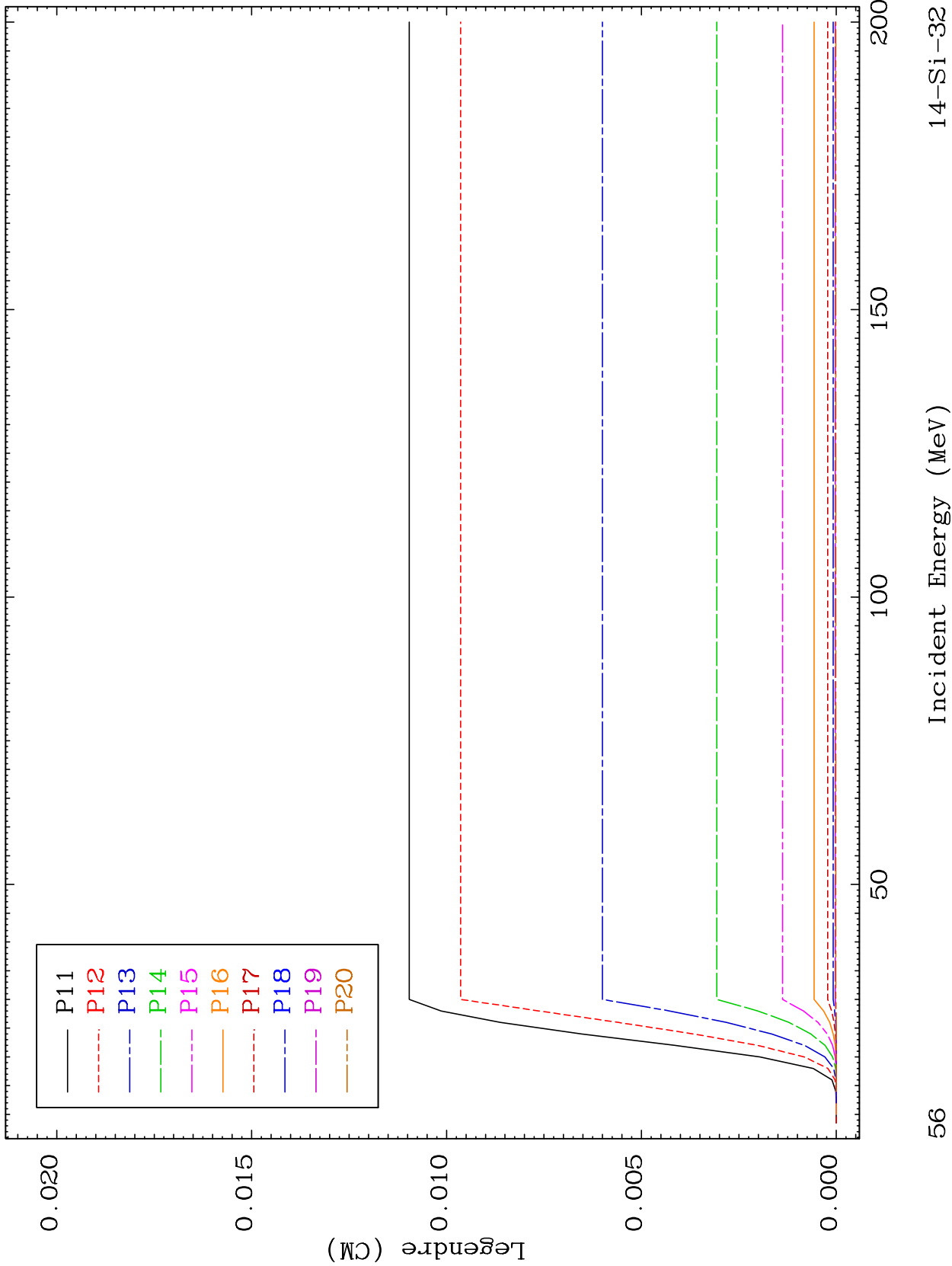


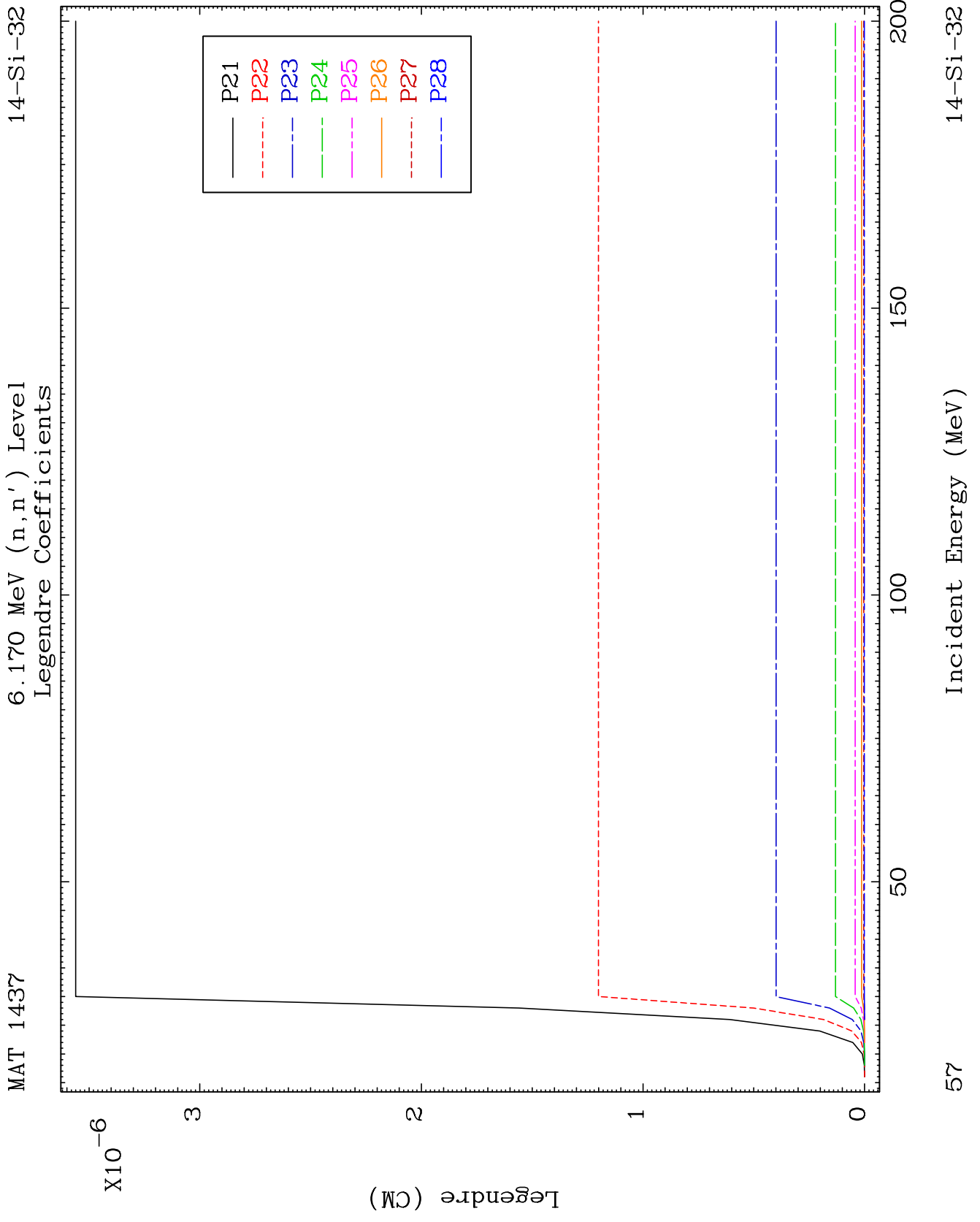


MAT 1437

6.170 MeV (n,n') Level
Legendre Coefficients

14-Si-32

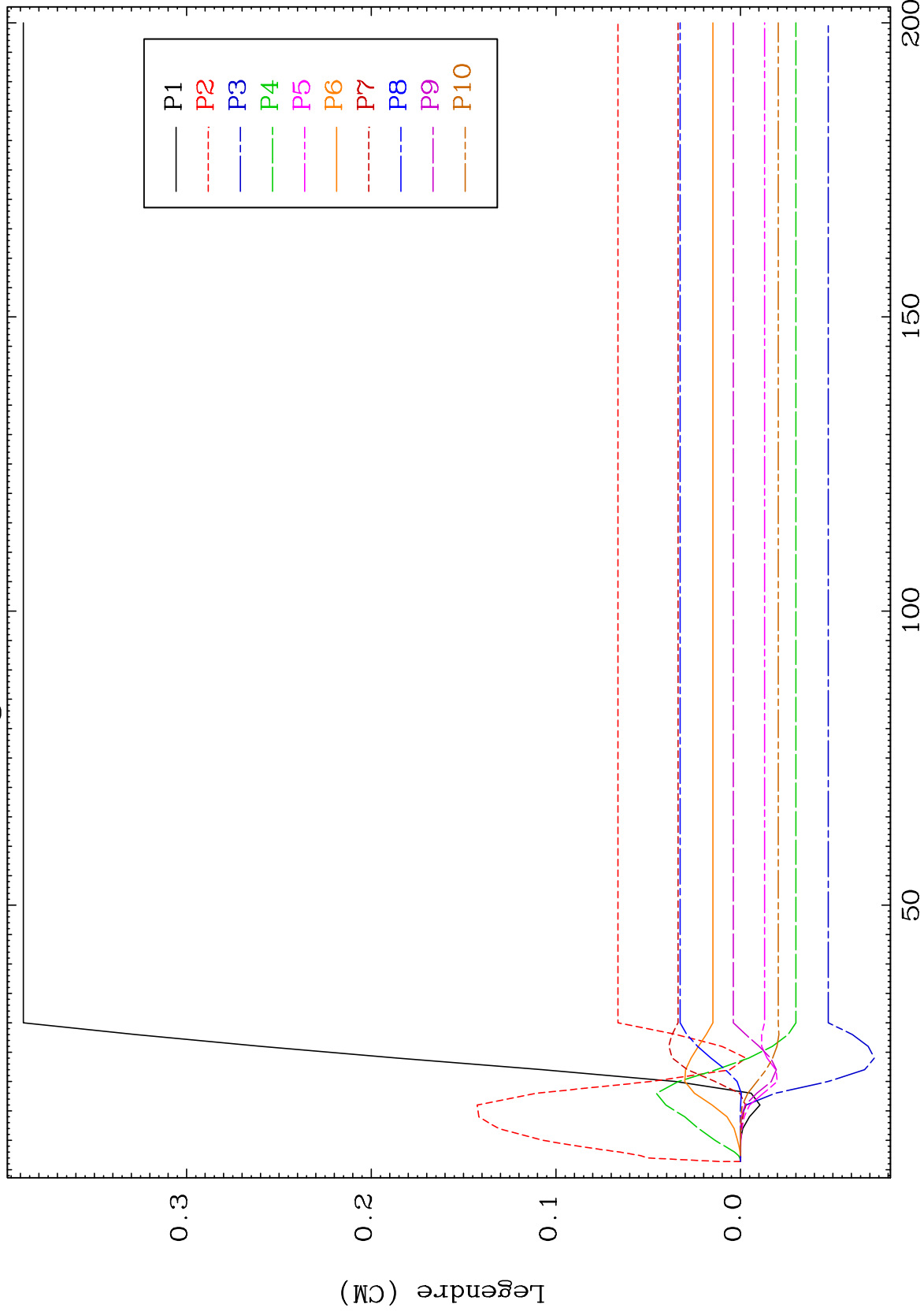




MAT 1437

6.195 MeV (n,n') Level
Legendre Coefficients

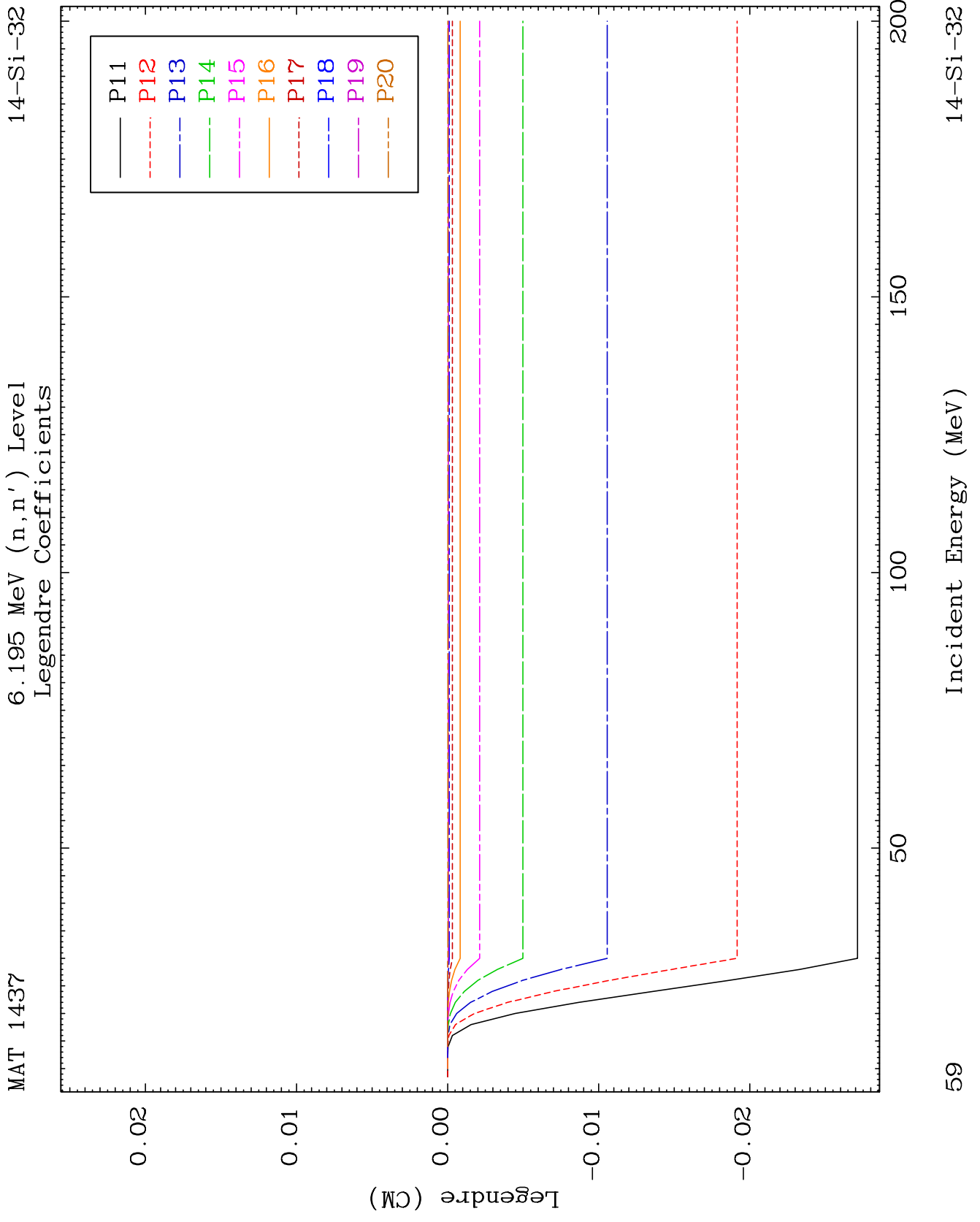
14-Si-32

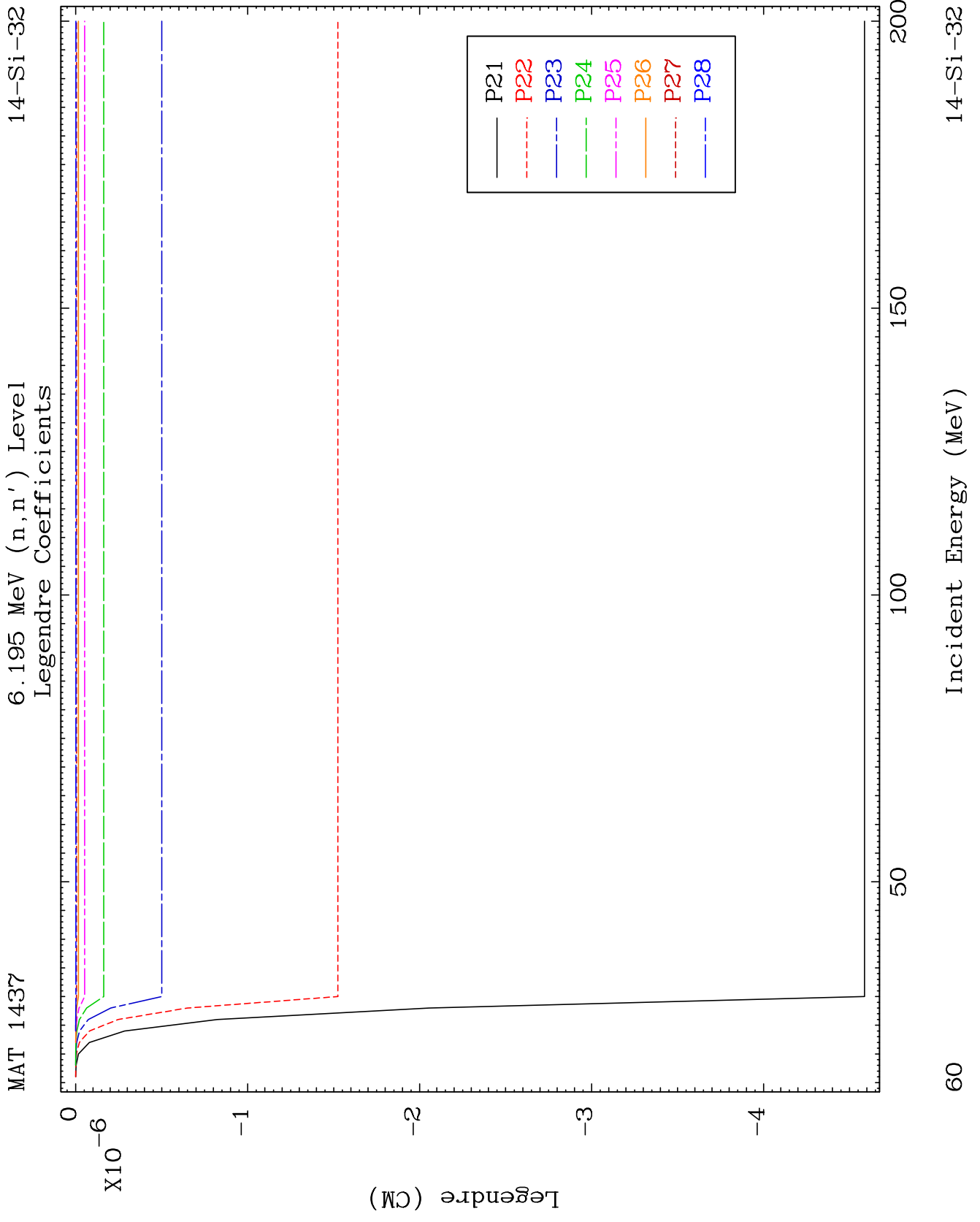


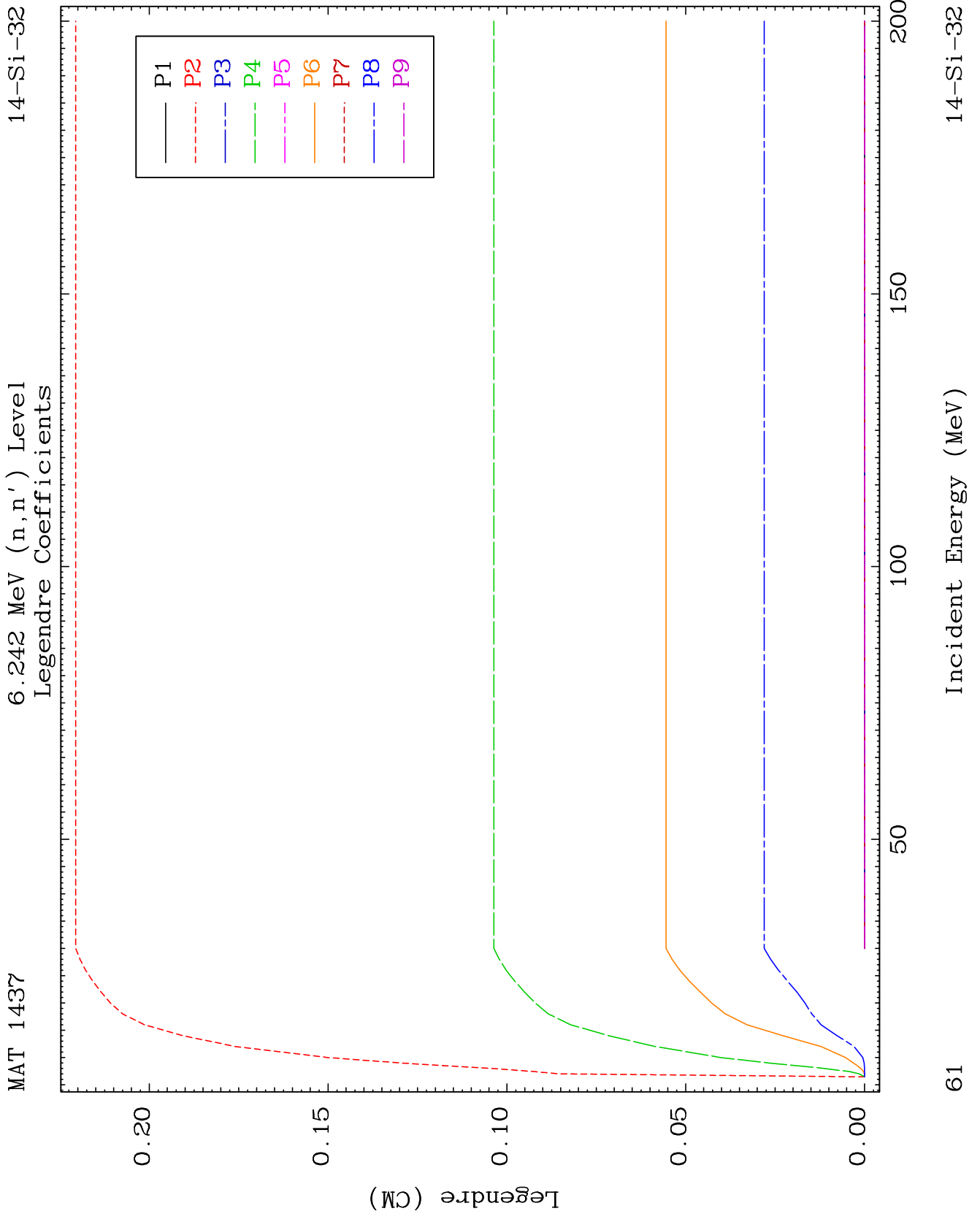
58

Incident Energy (MeV)

14-Si-32



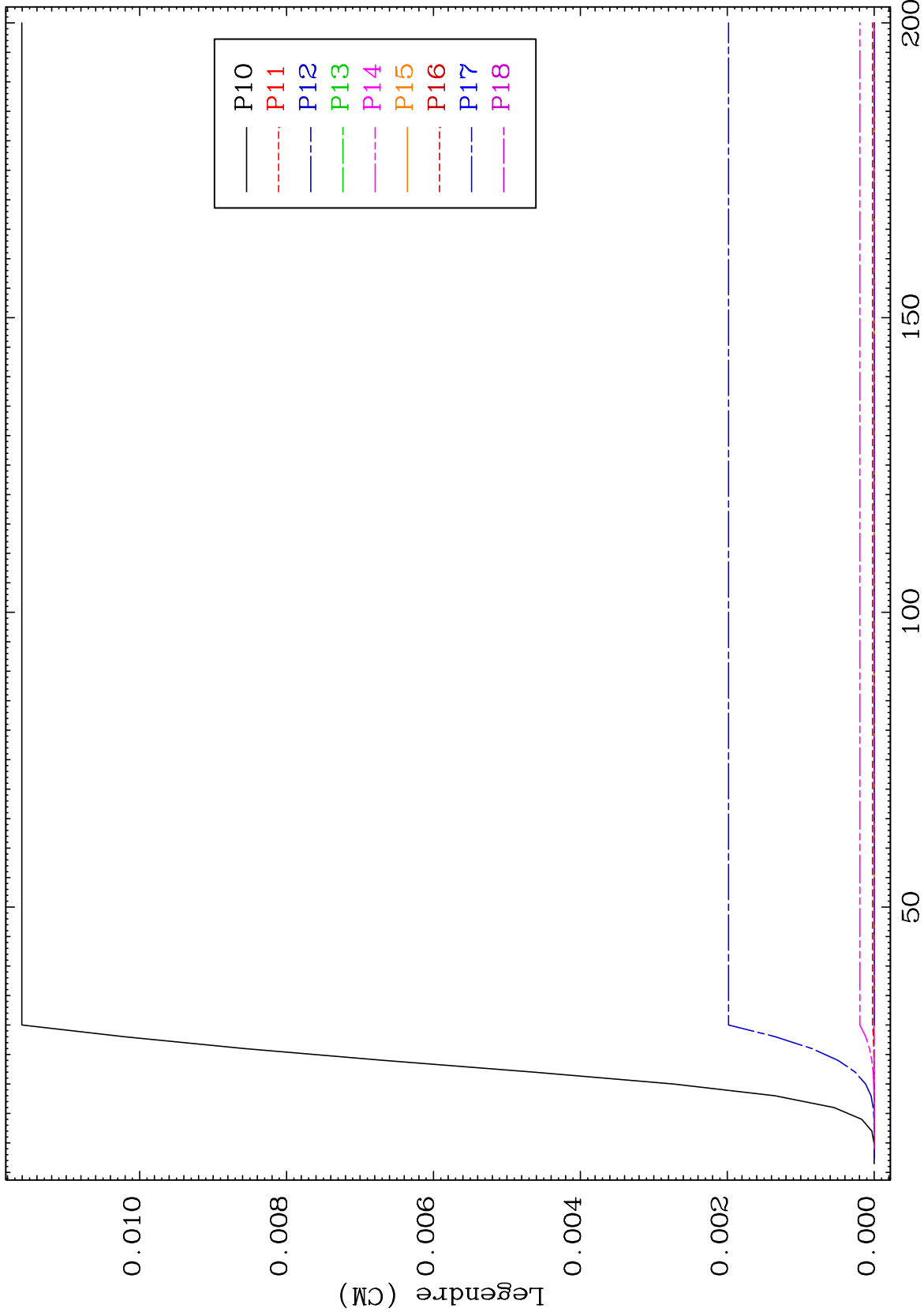




MAT 1437

6.242 MeV (n,n') Level
Legendre Coefficients

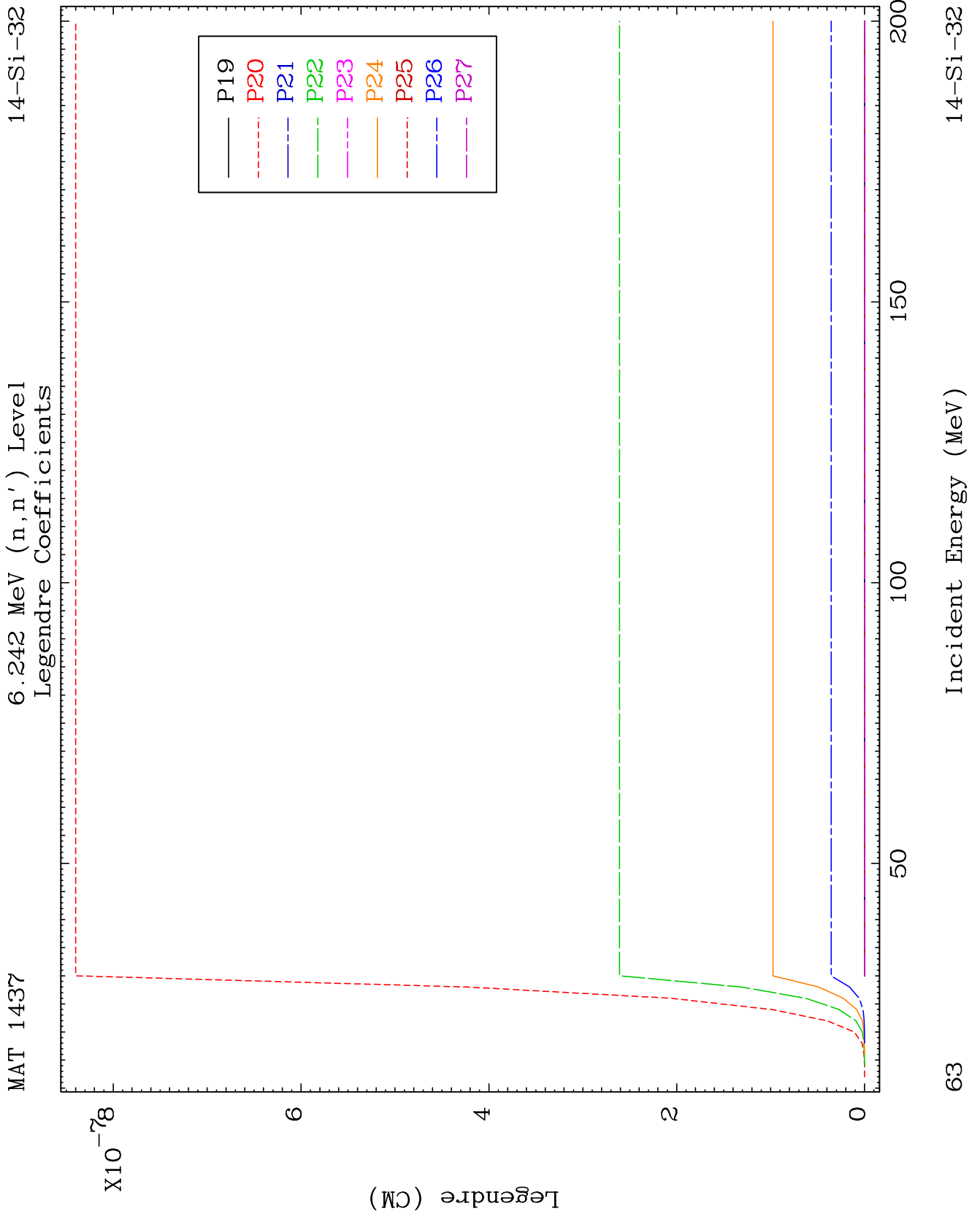
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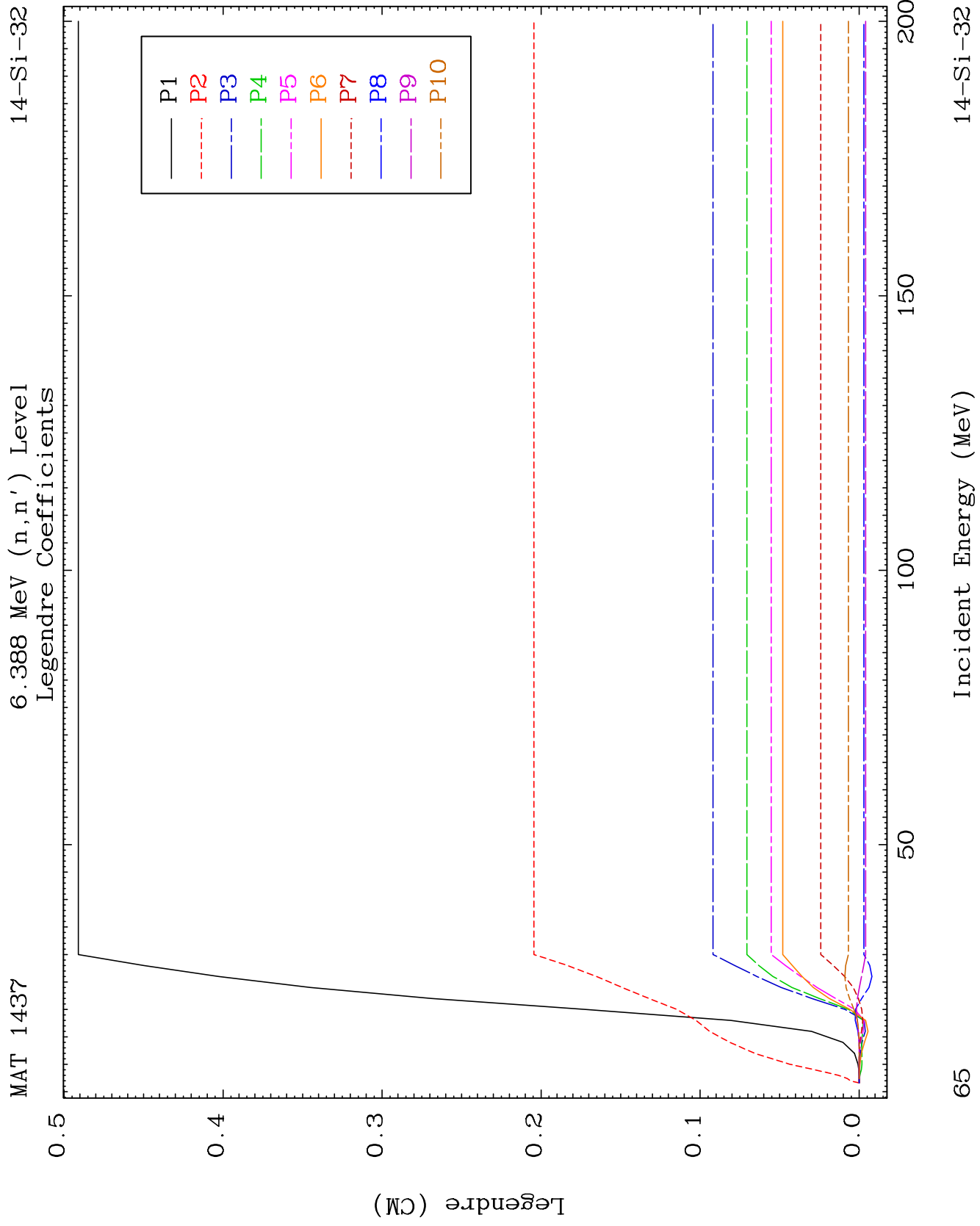


62

Incident Energy (MeV)

14-Si-32

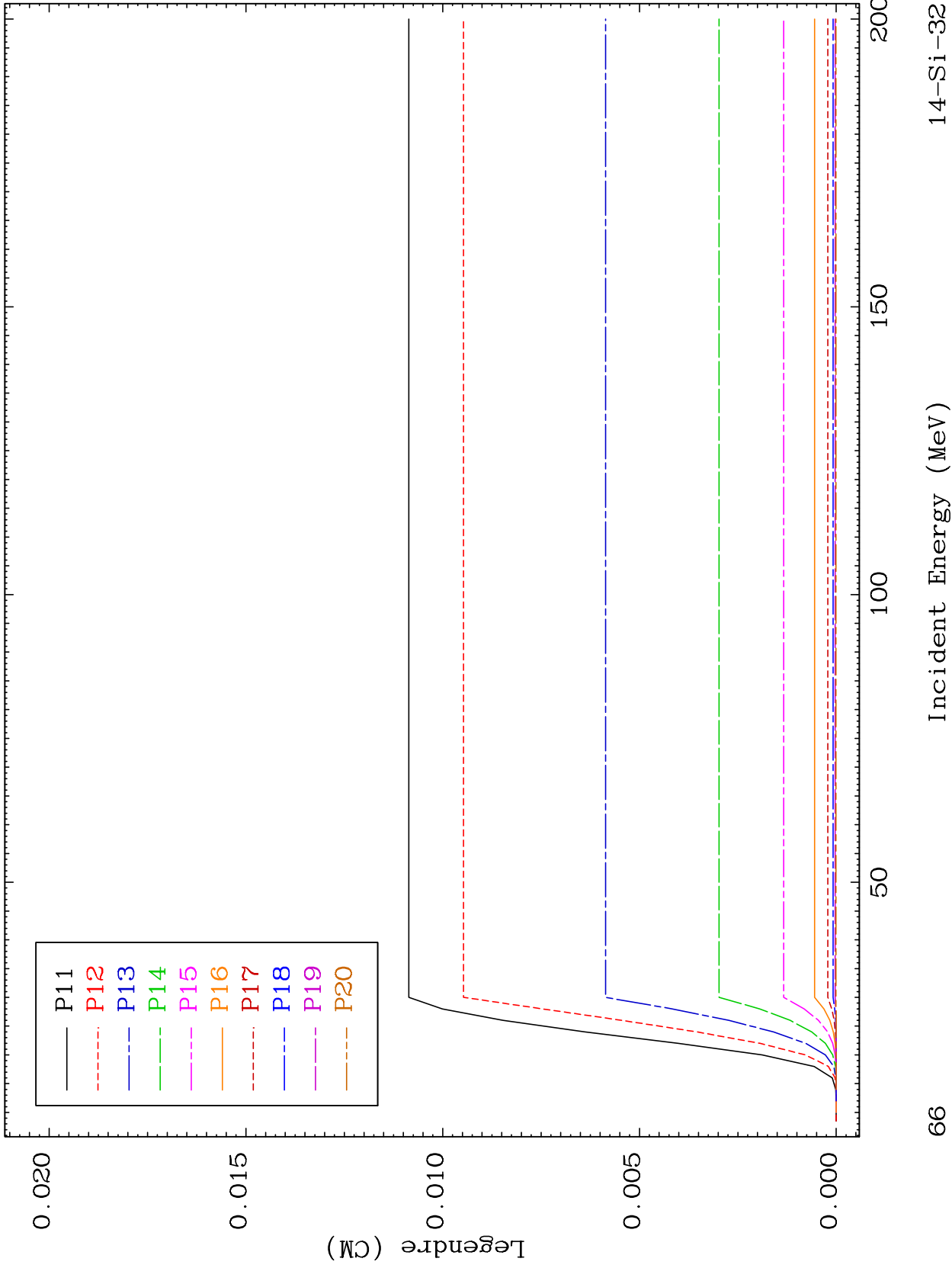




MAT 1437

6.388 MeV (n,n') Level
Legendre Coefficients

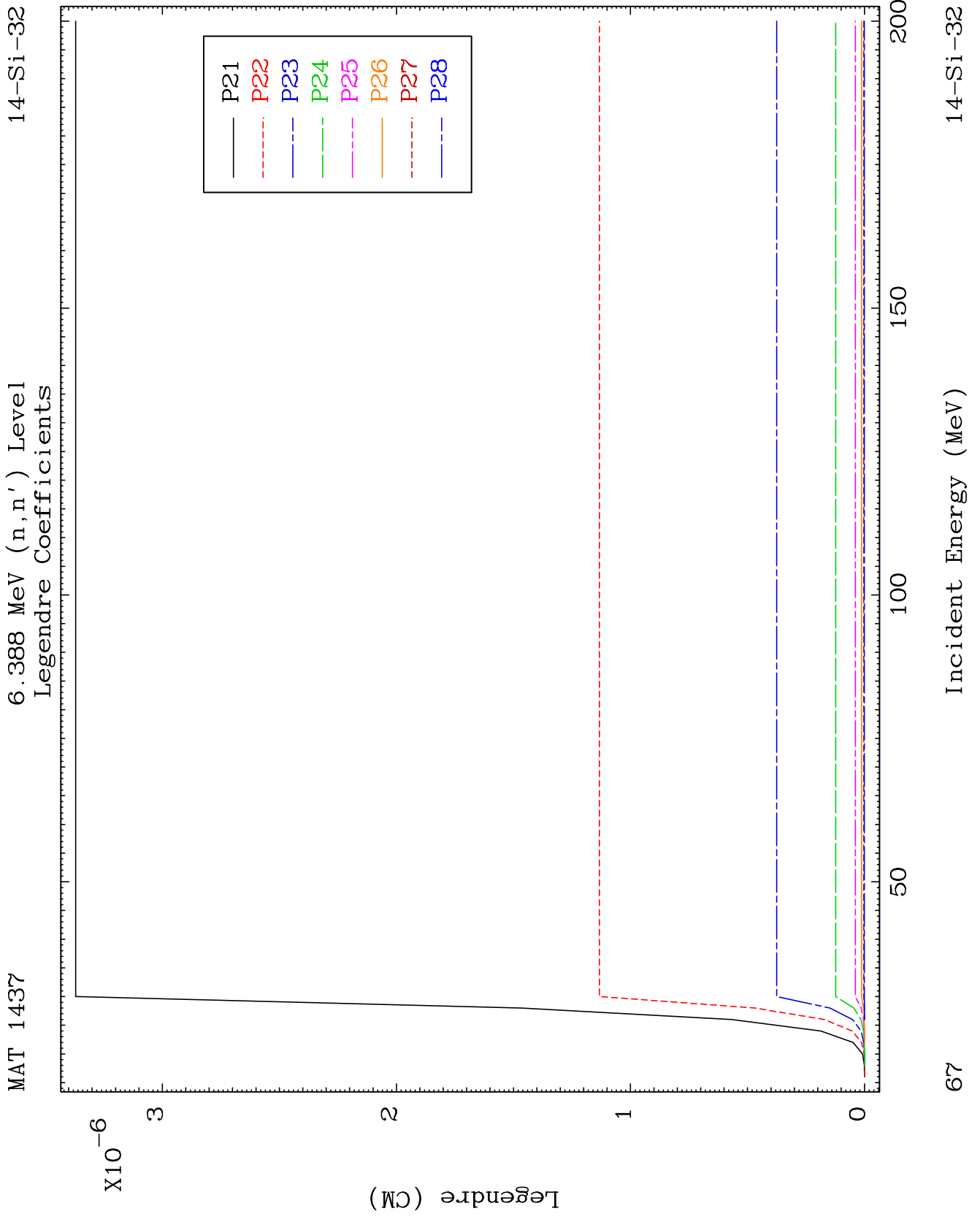
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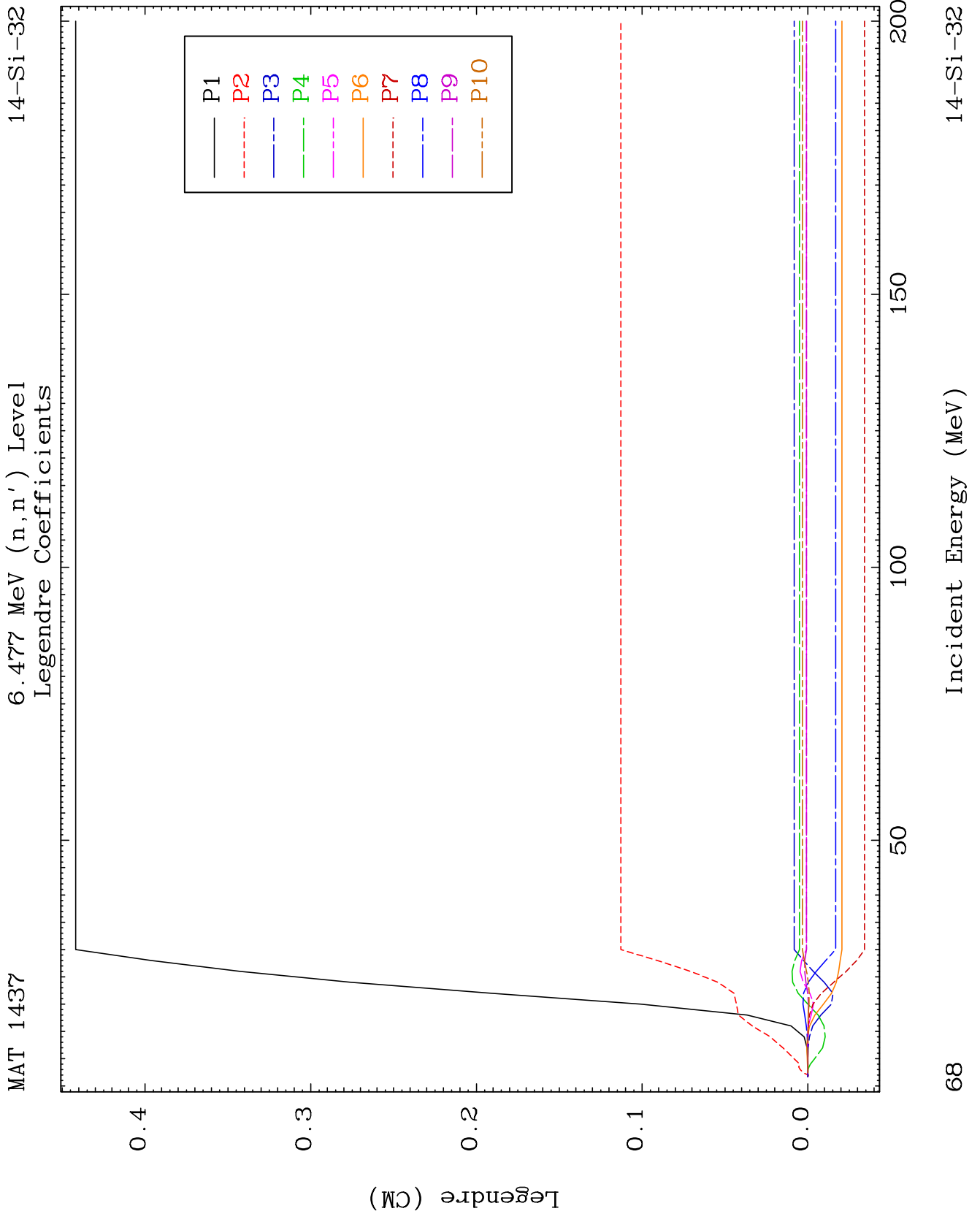


66

Incident Energy (MeV)

14-Si-32

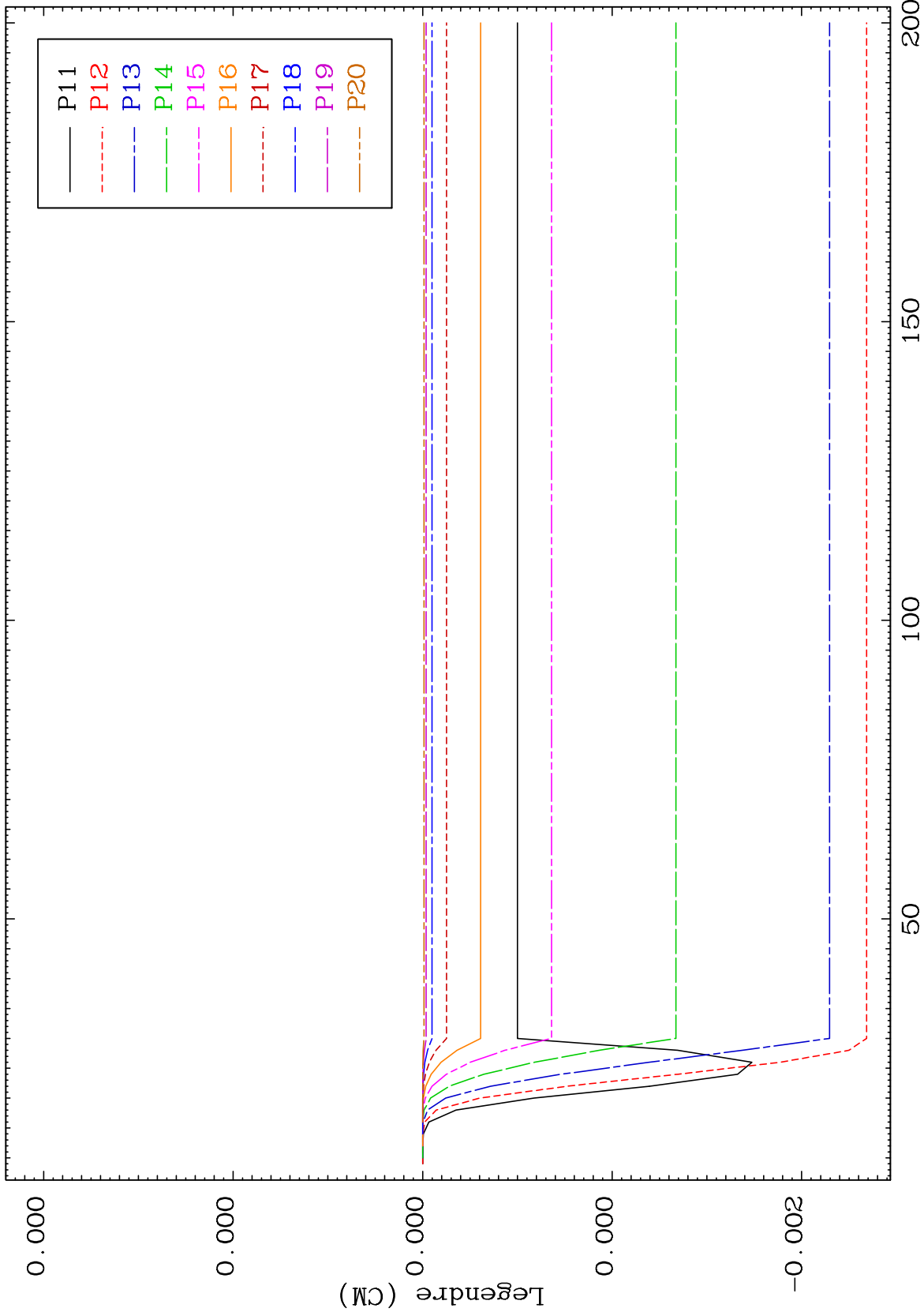




MAT 1437

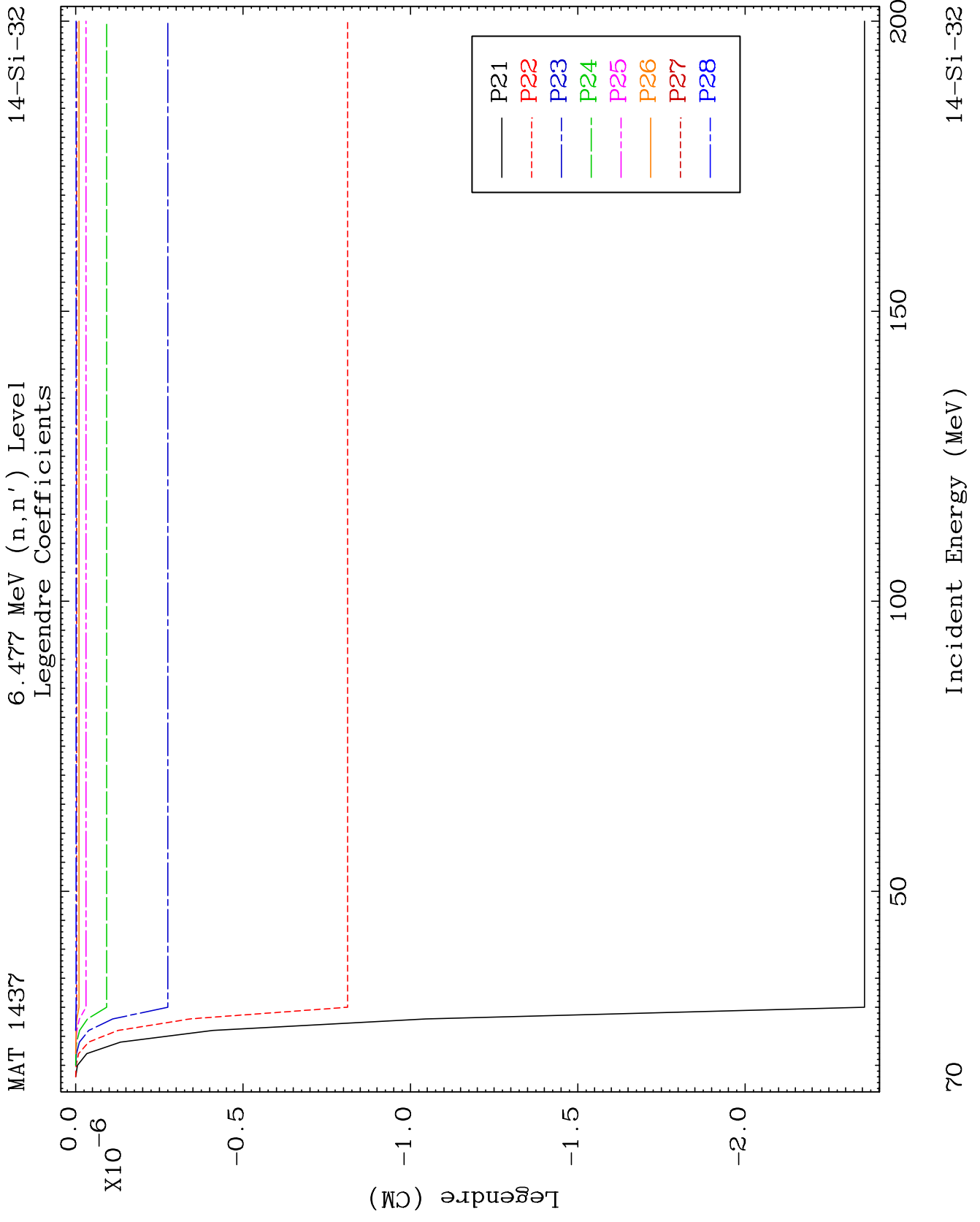
6.477 MeV (n,n') Level
Legendre Coefficients

14-Si-32



69

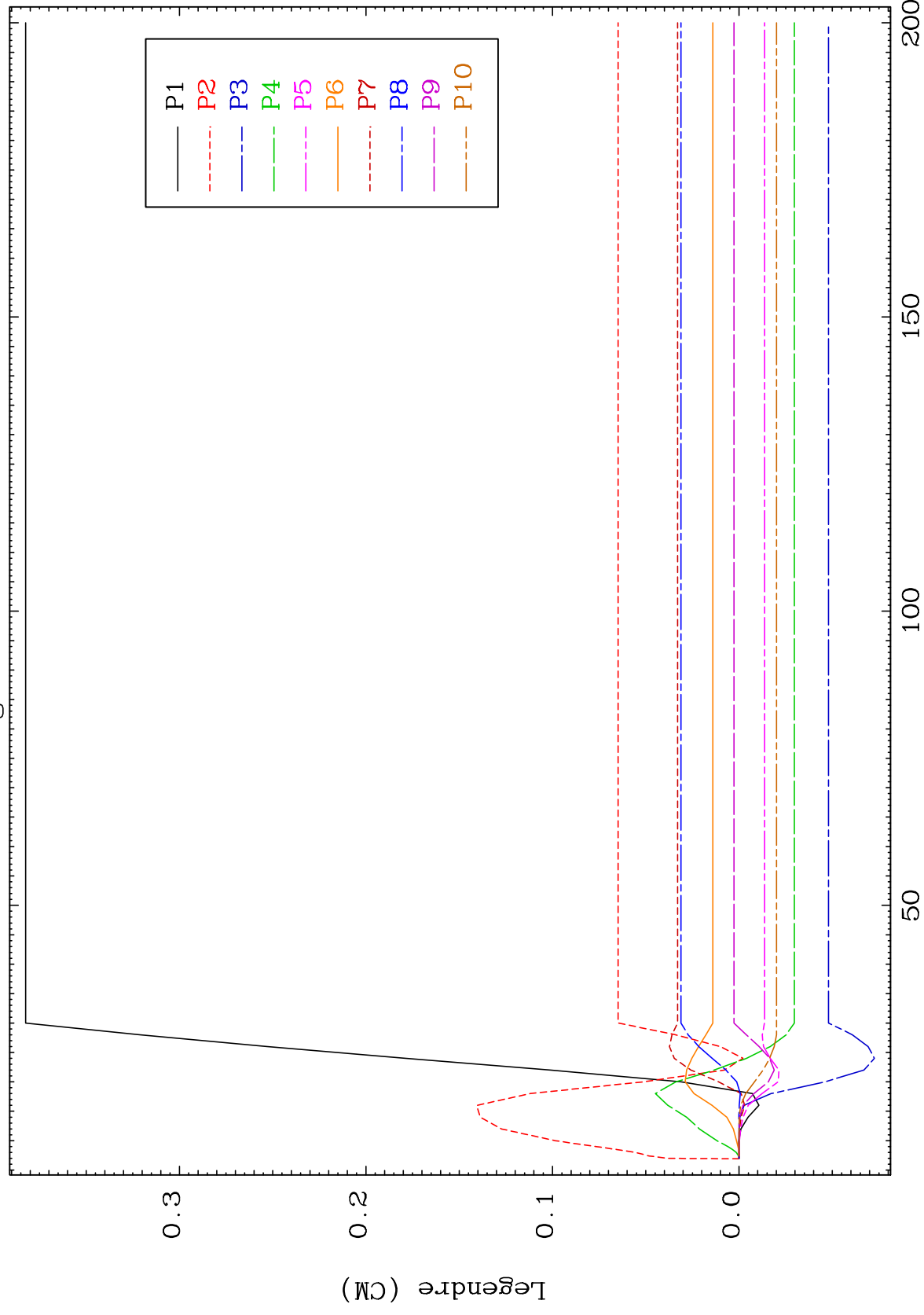
14-Si-32



MAT 1437

6.705 MeV (n,n') Level
Legendre Coefficients

14-Si-32



71

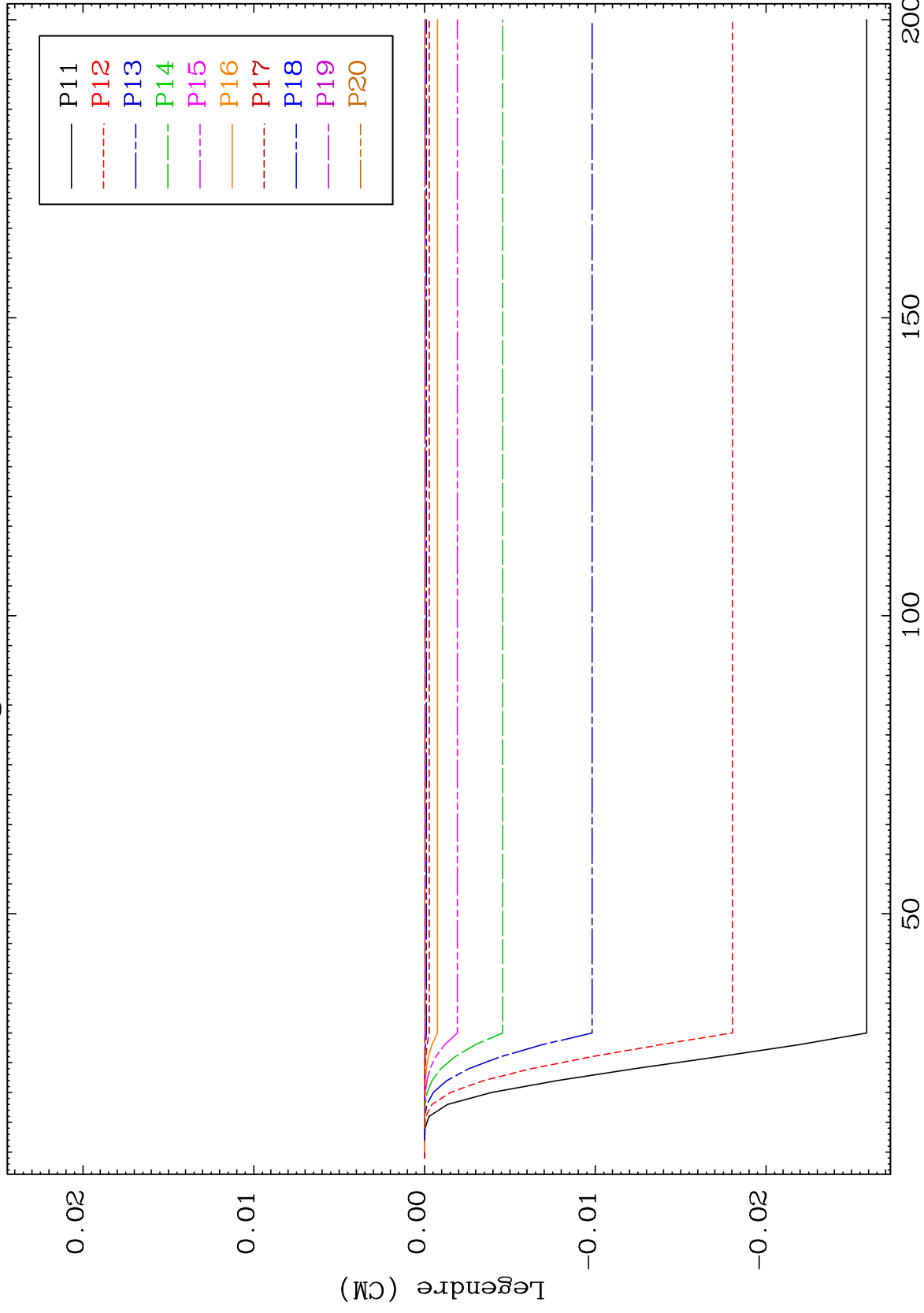
Incident Energy (MeV)

14-Si-32

MAT 1437

6.705 MeV (n,n') Level
Legendre Coefficients

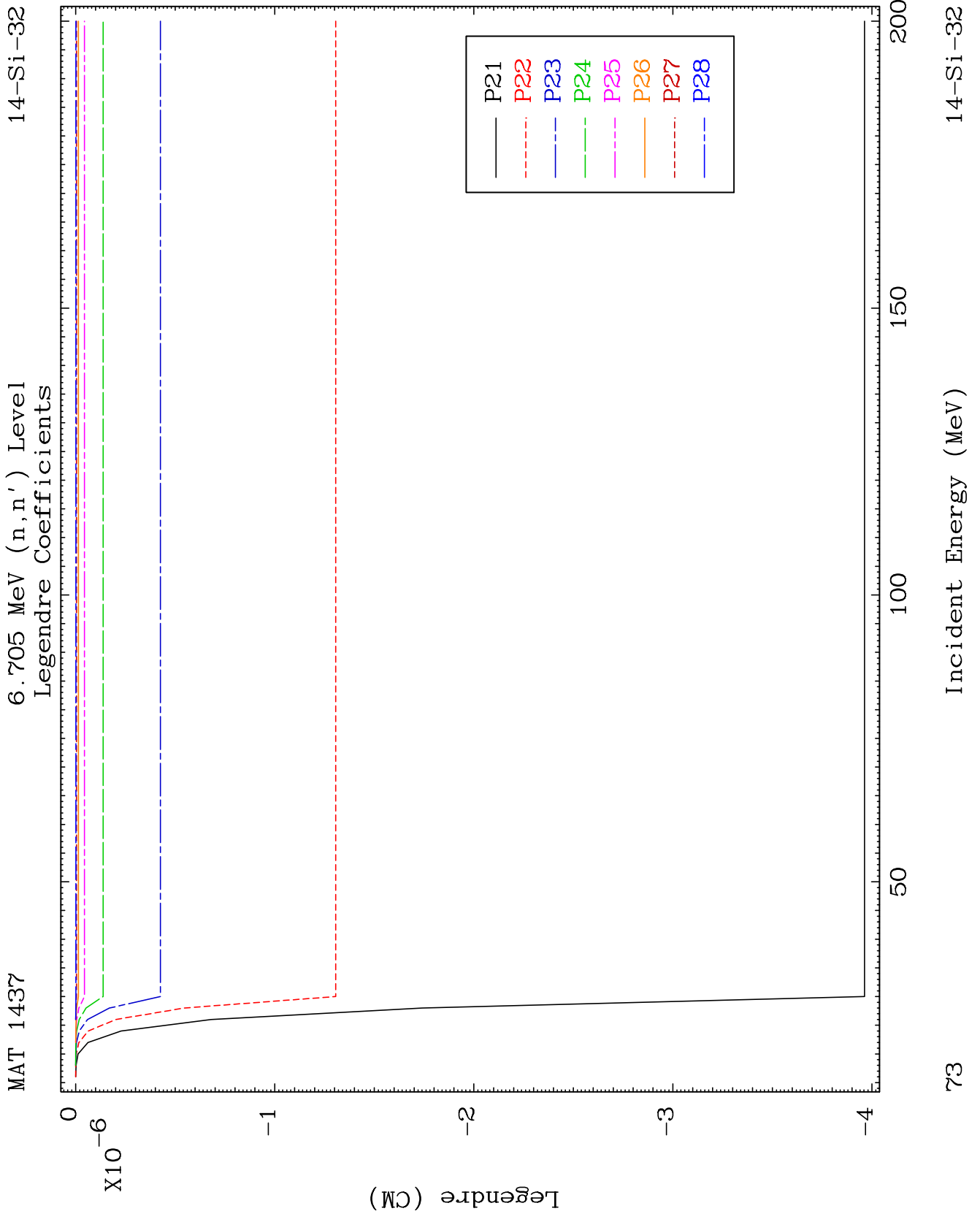
14-Si-32

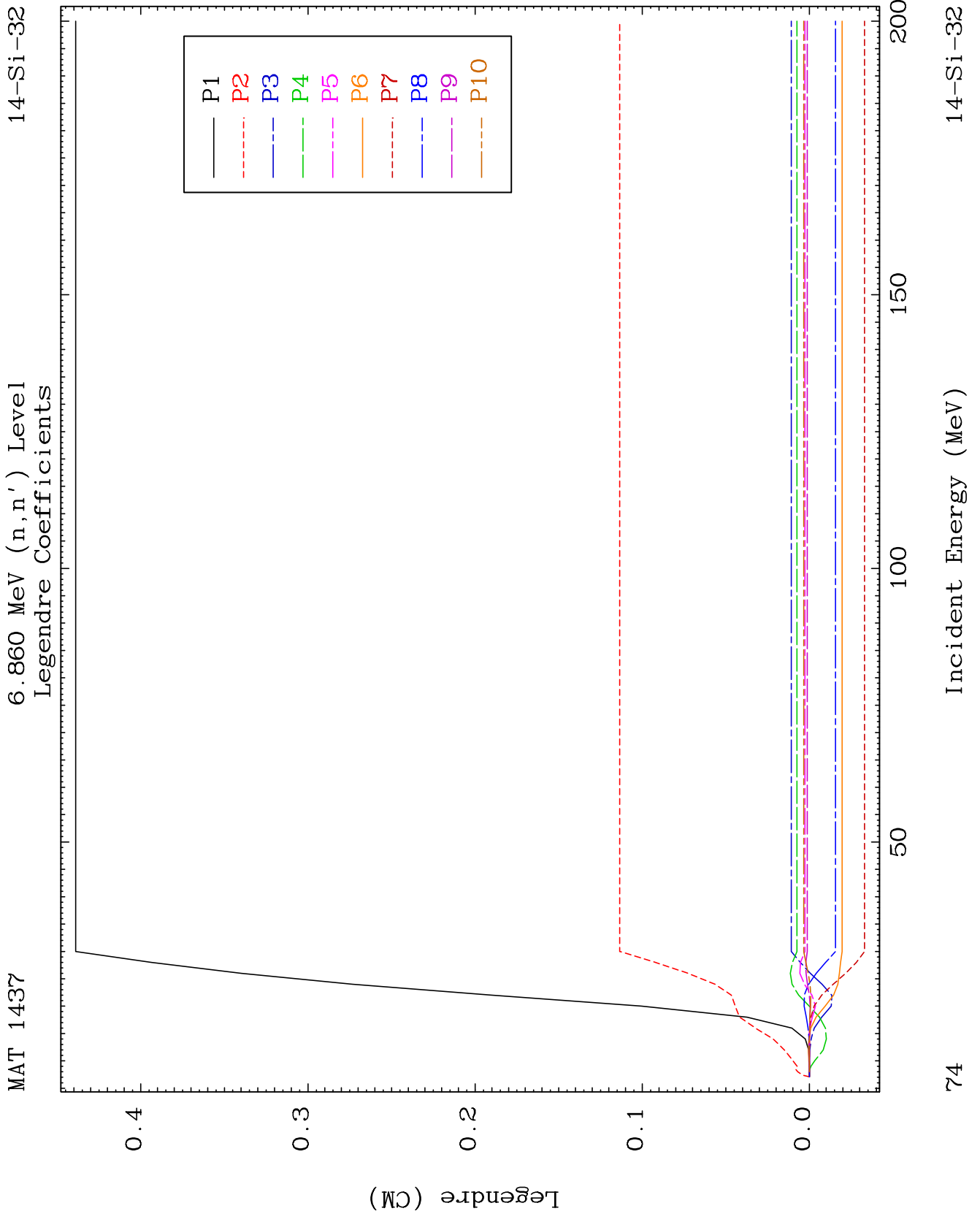


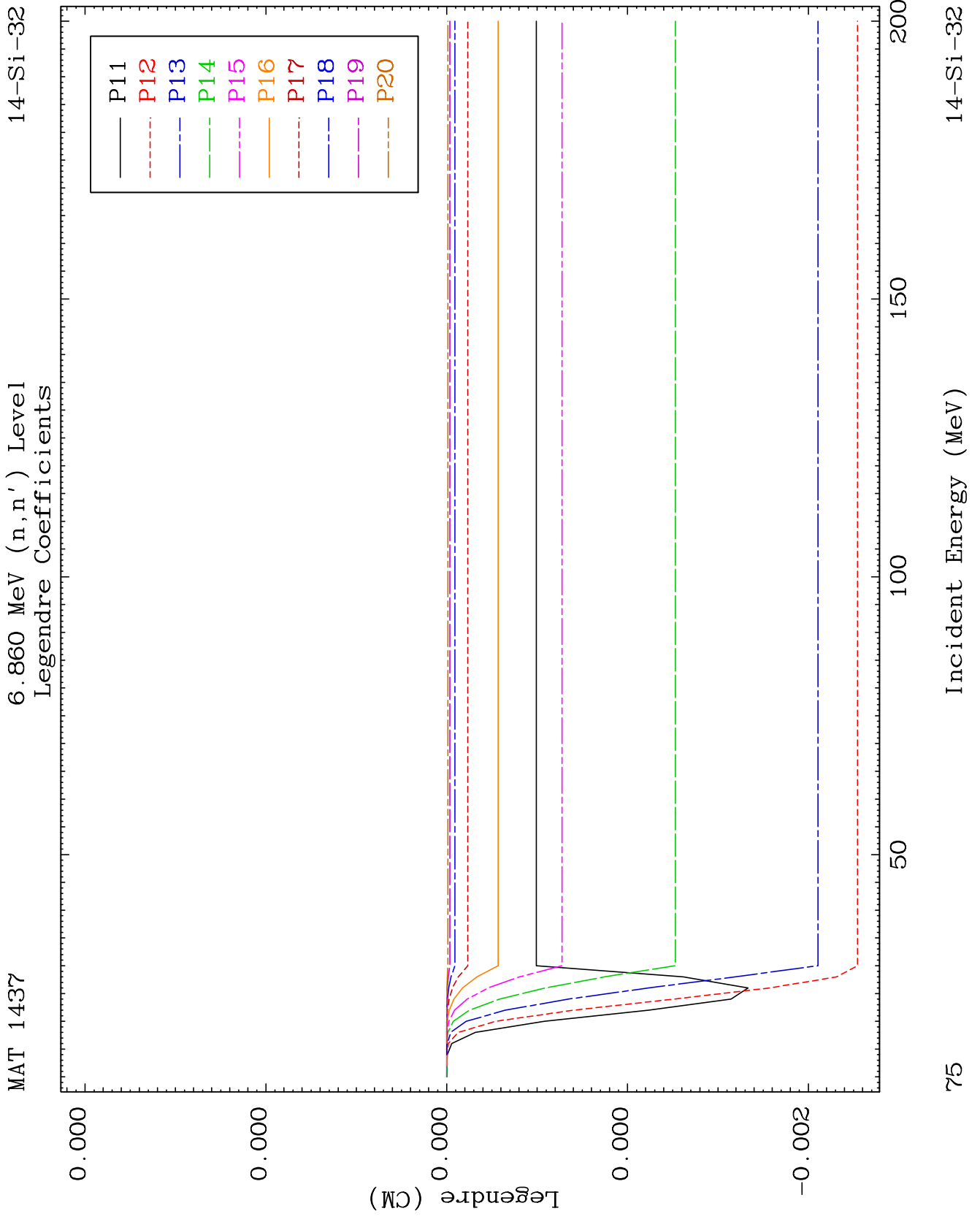
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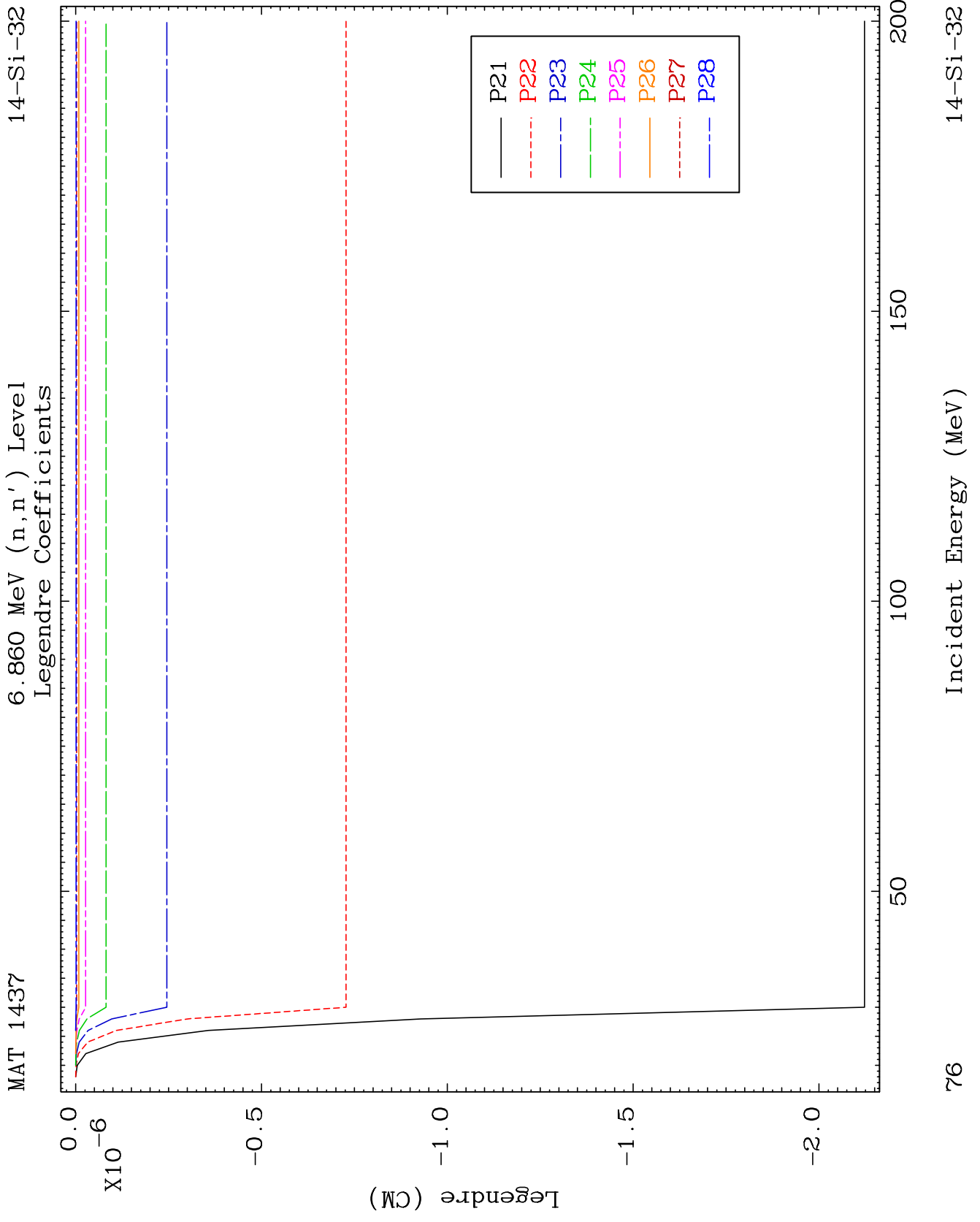
Incident Energy (MeV)

14-Si-32





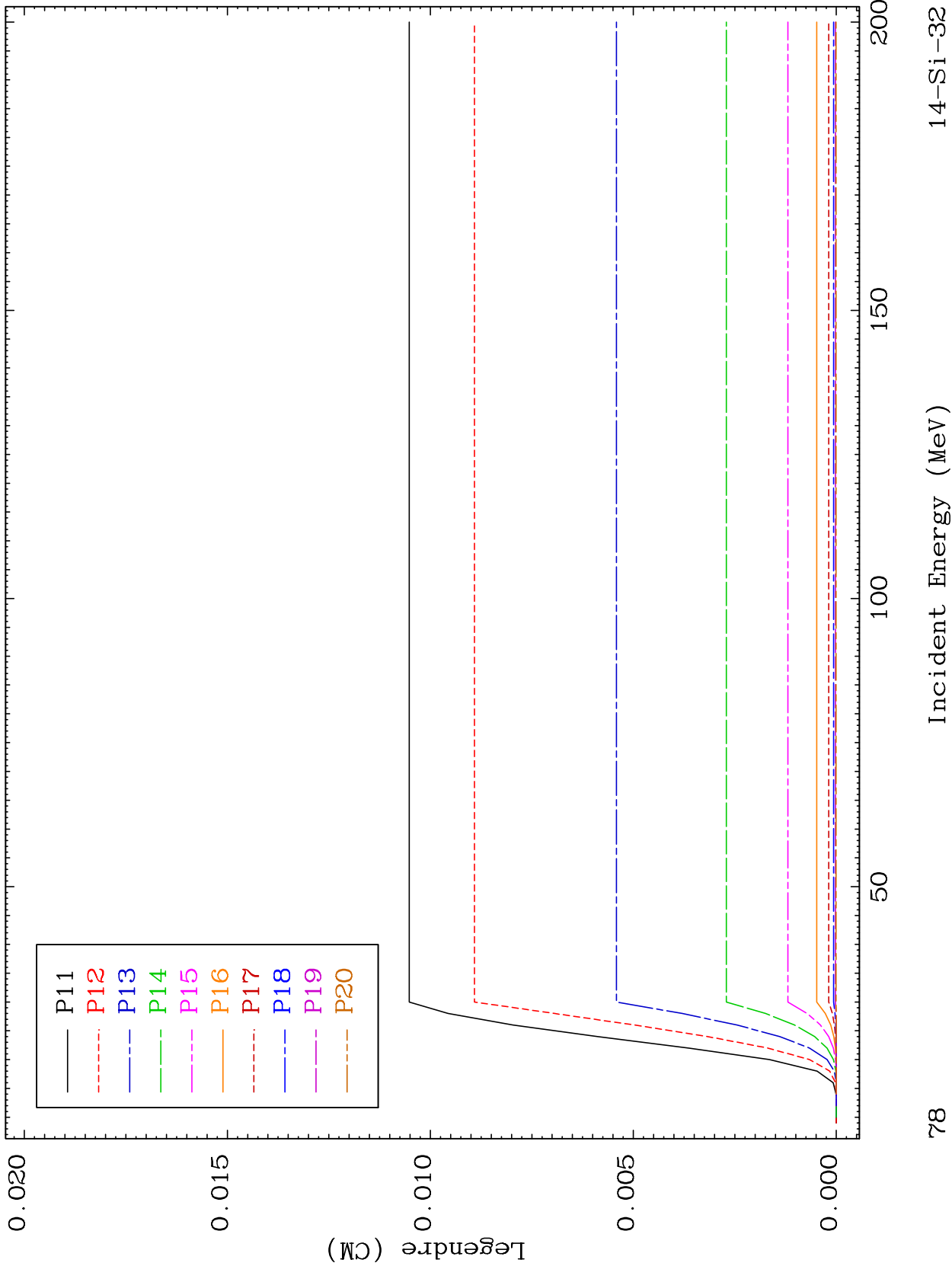




MAT 1437

7.083 MeV (n,n') Level
Legendre Coefficients

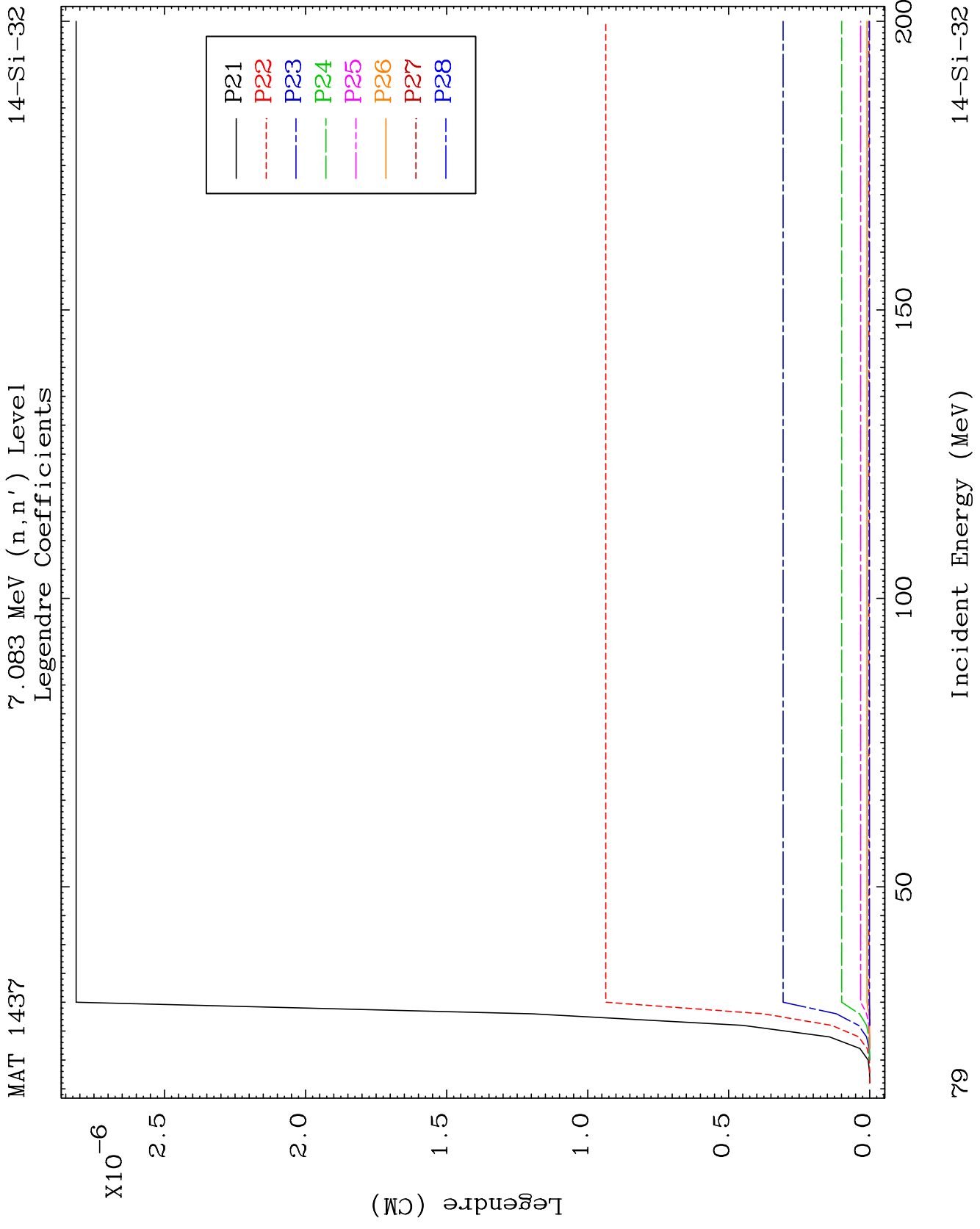
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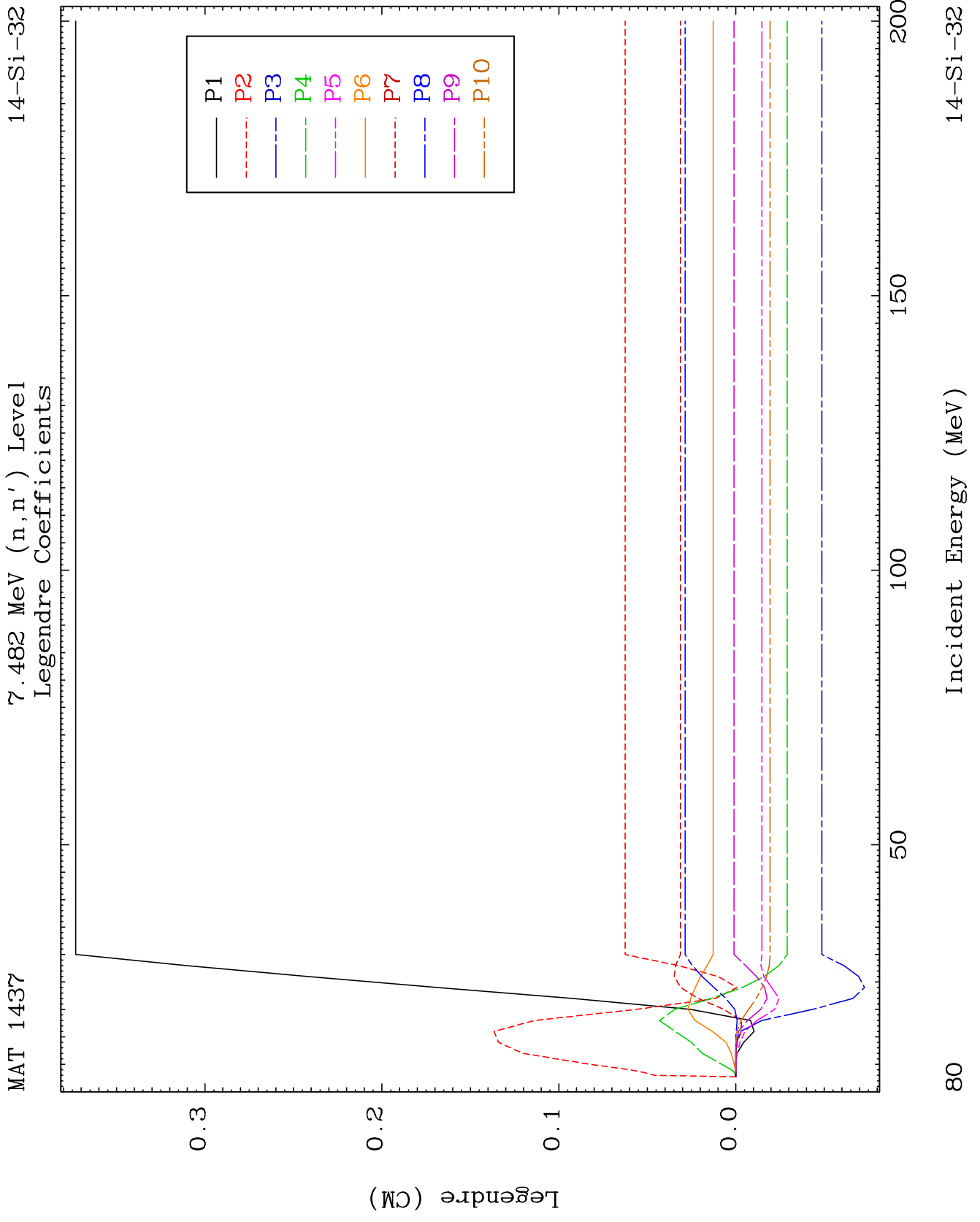


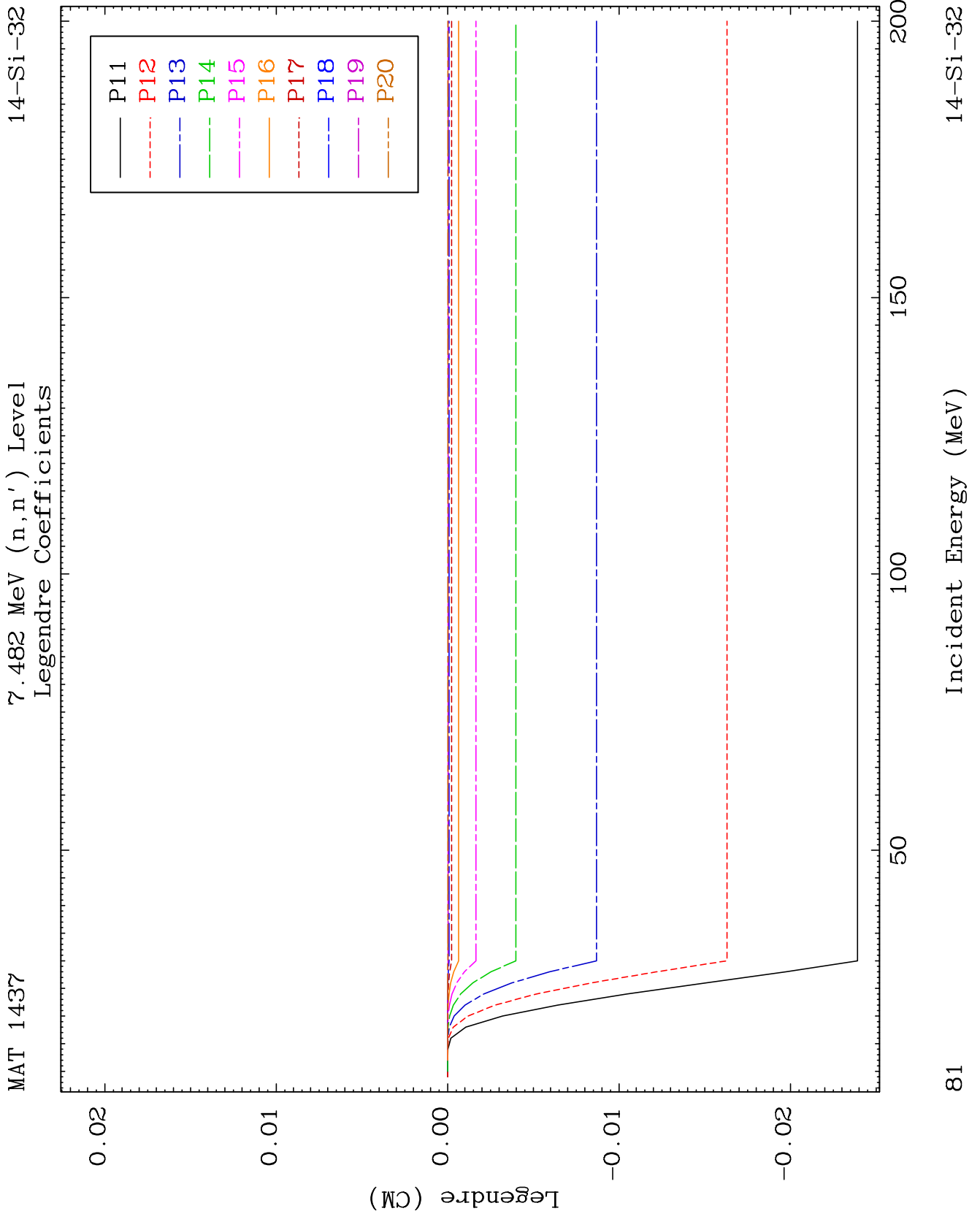
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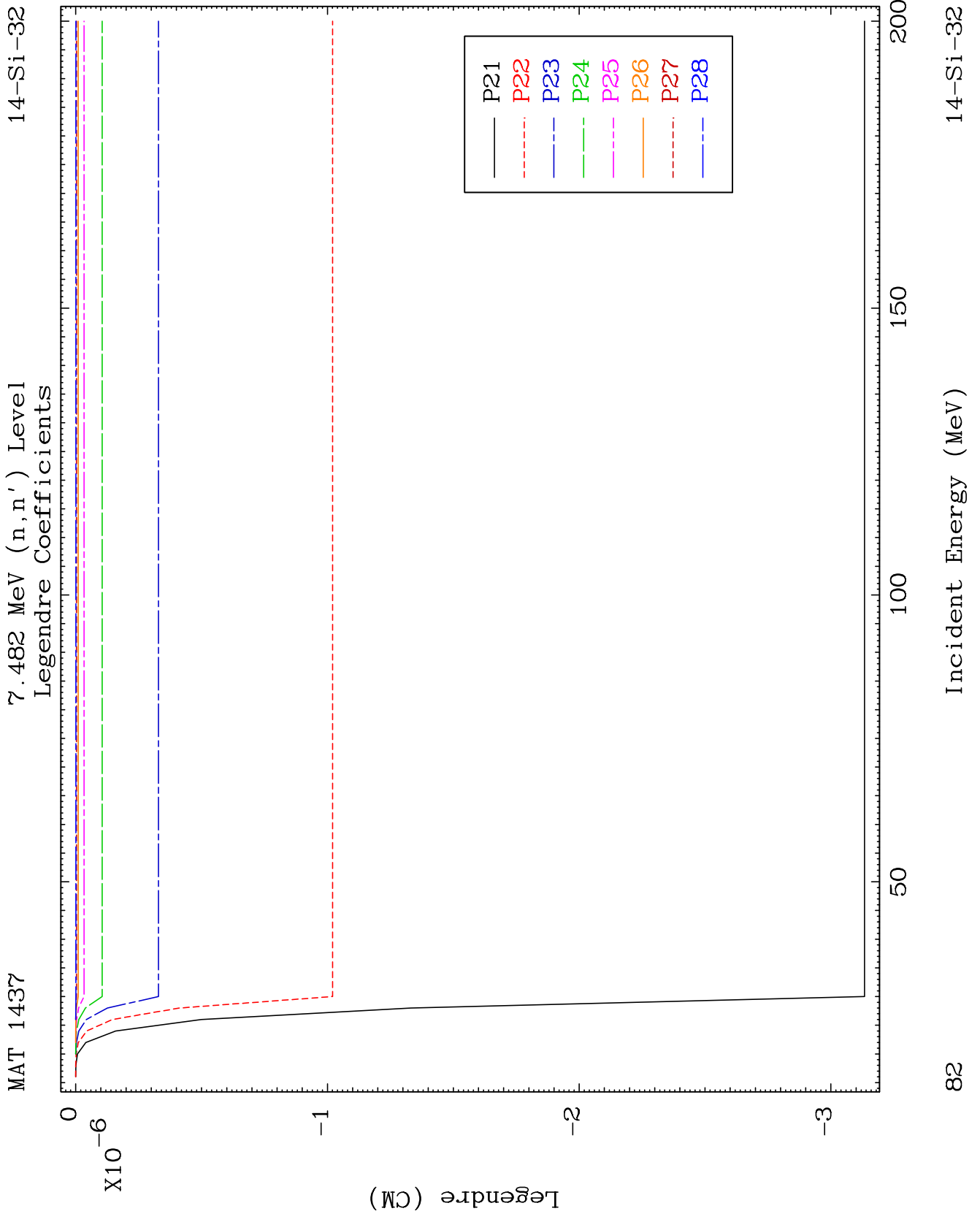
Incident Energy (MeV)

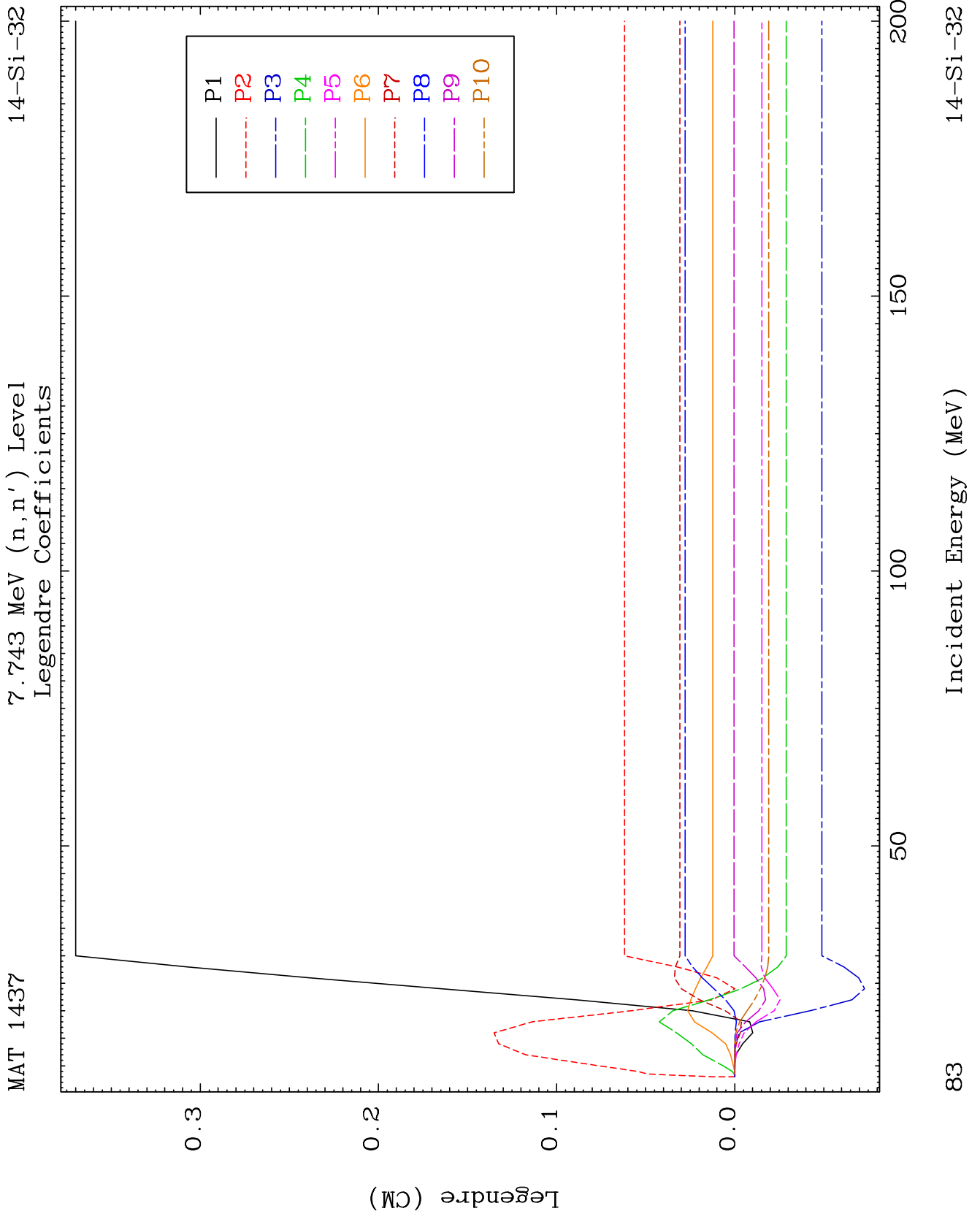
14-Si-32

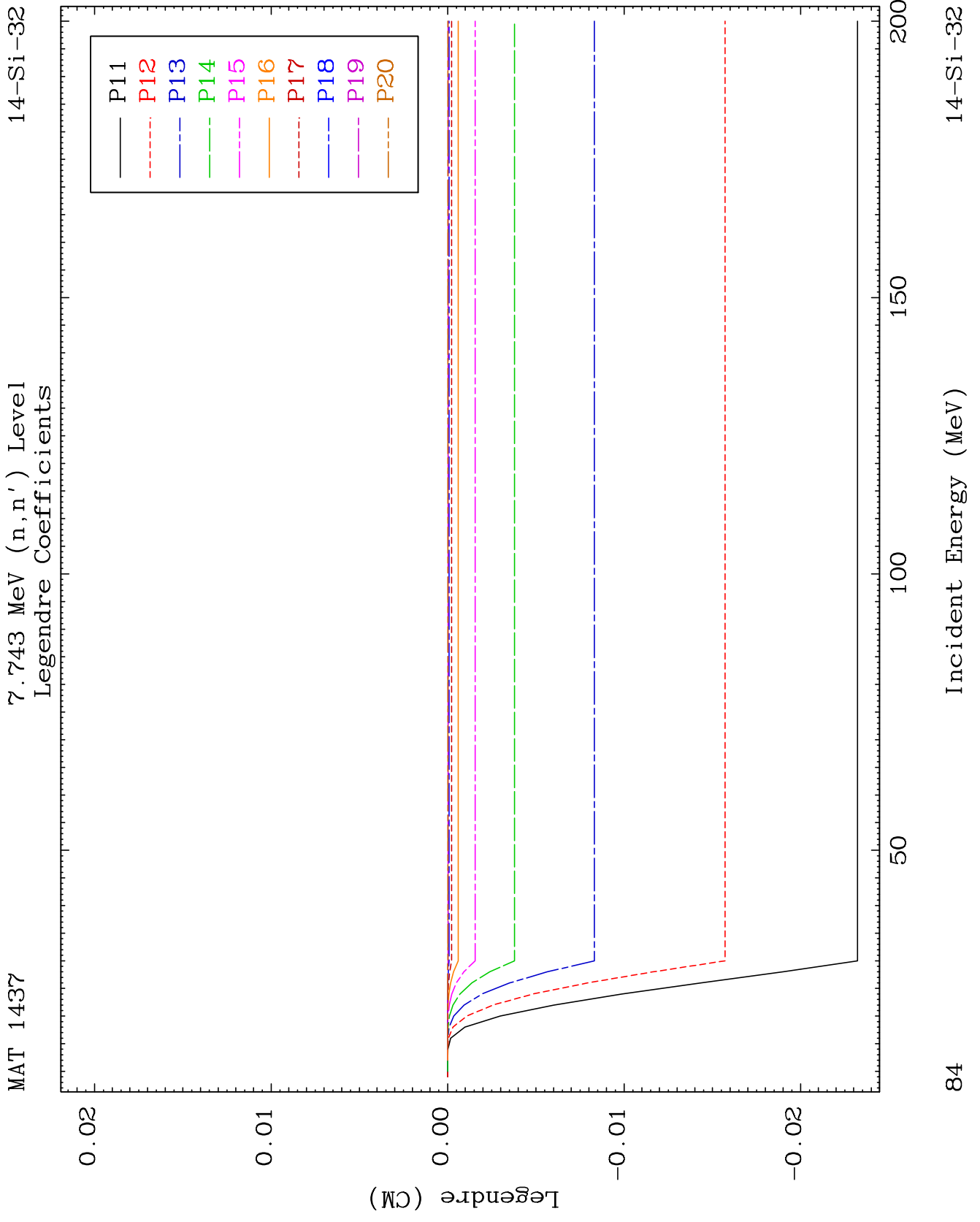


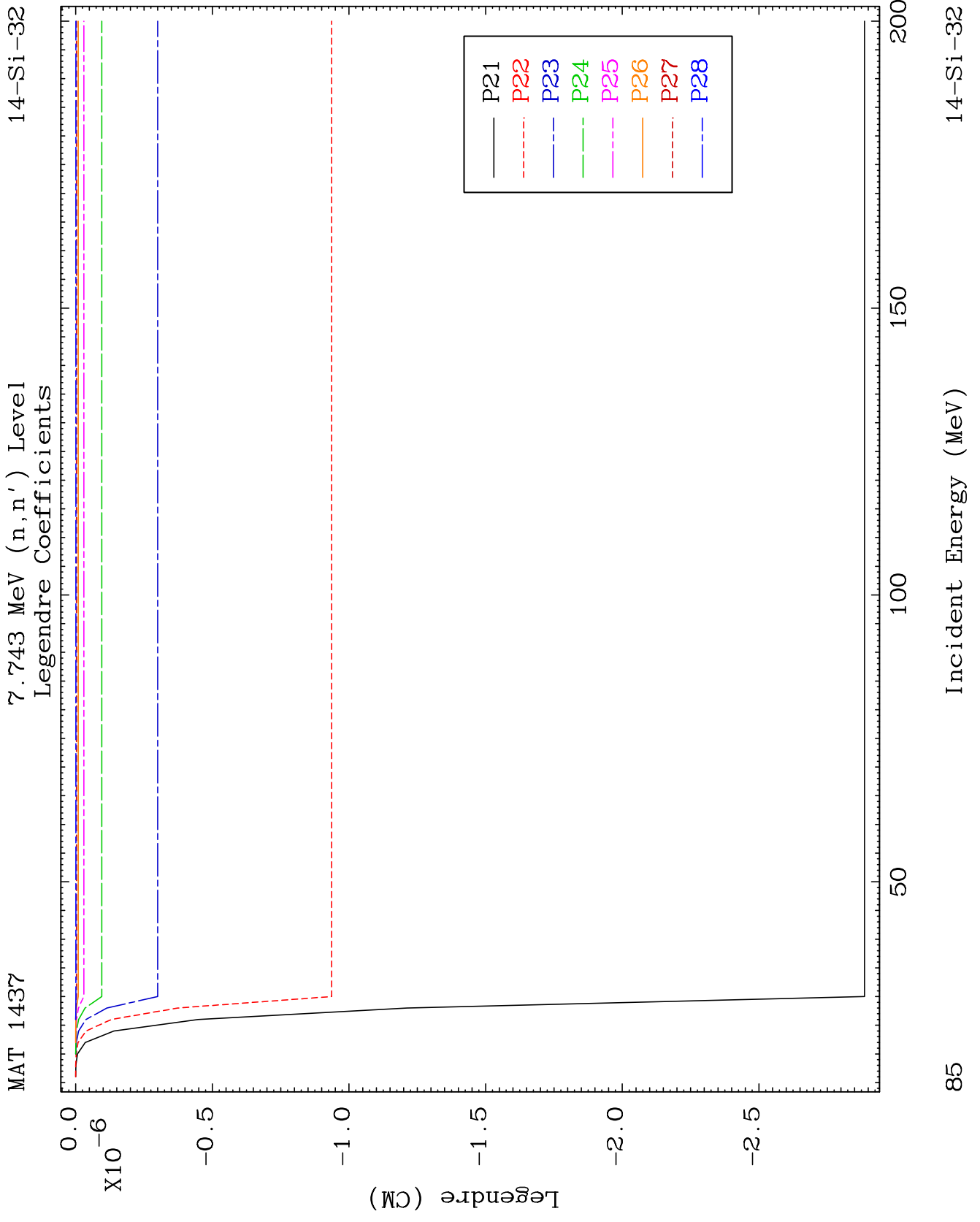








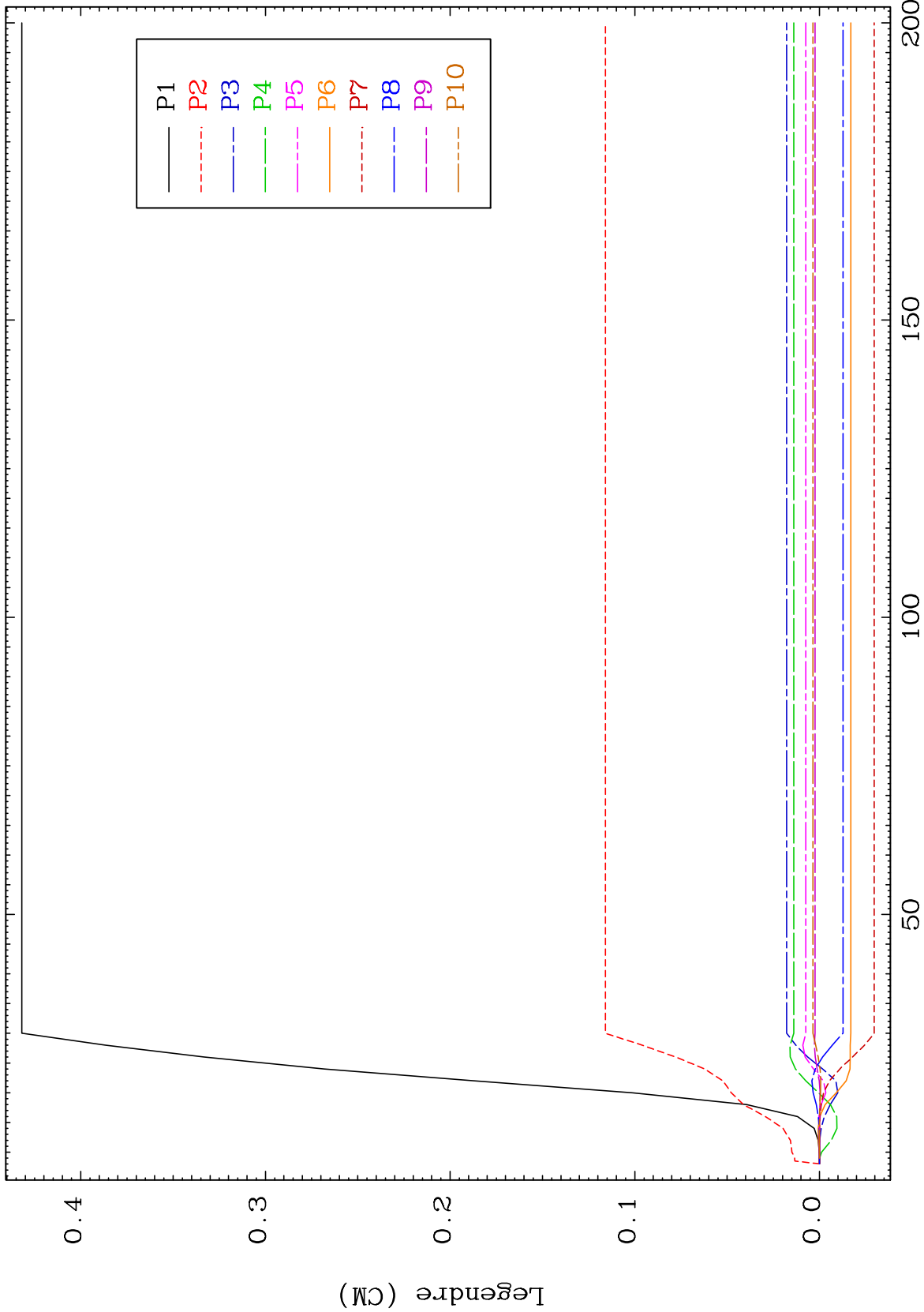




MAT 1437

7.793 MeV (n,n') Level
Legendre Coefficients

14-Si-32



86

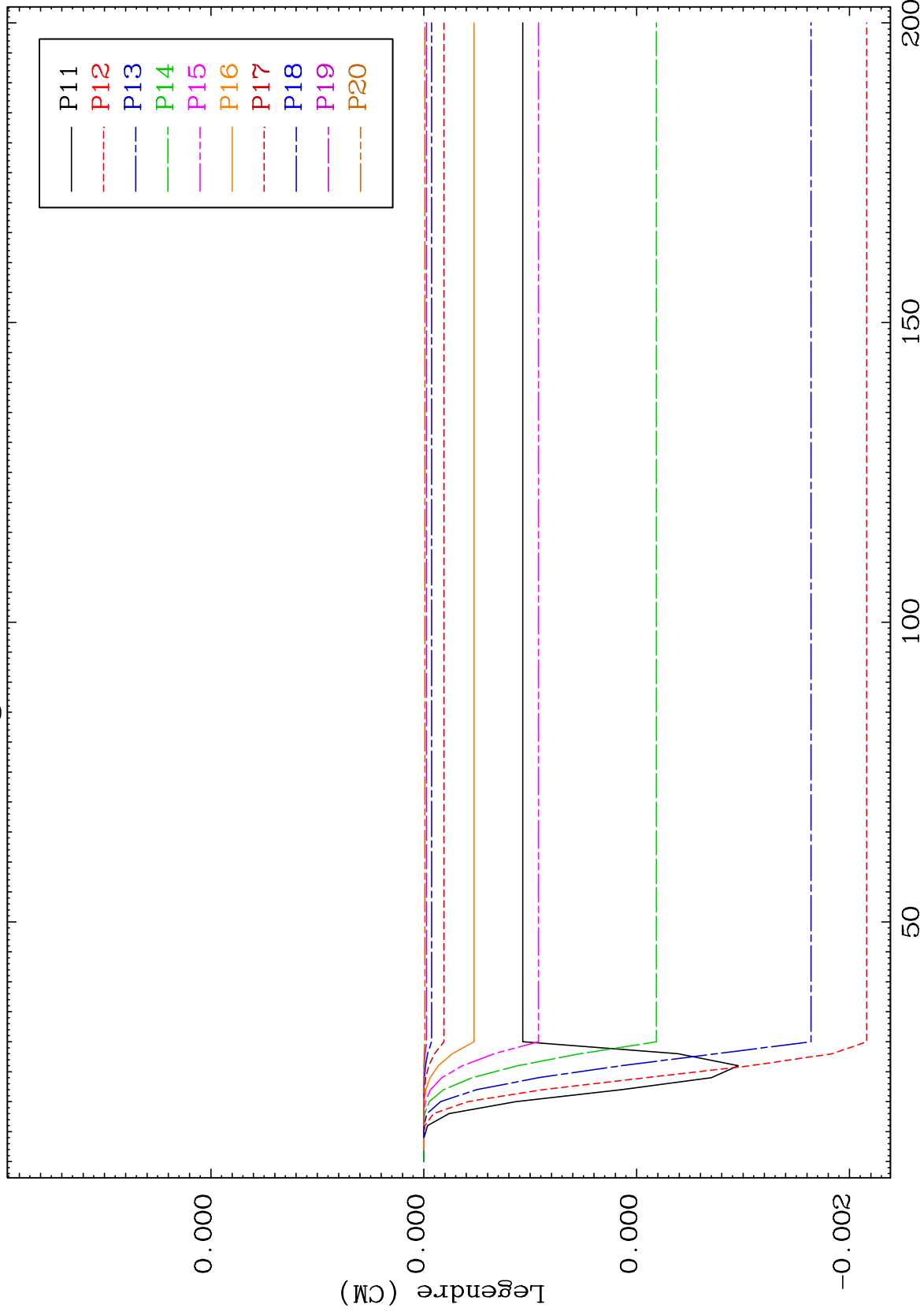
Incident Energy (MeV)

14-Si-32

MAT 1437

7.793 MeV (n,n') Level
Legendre Coefficients

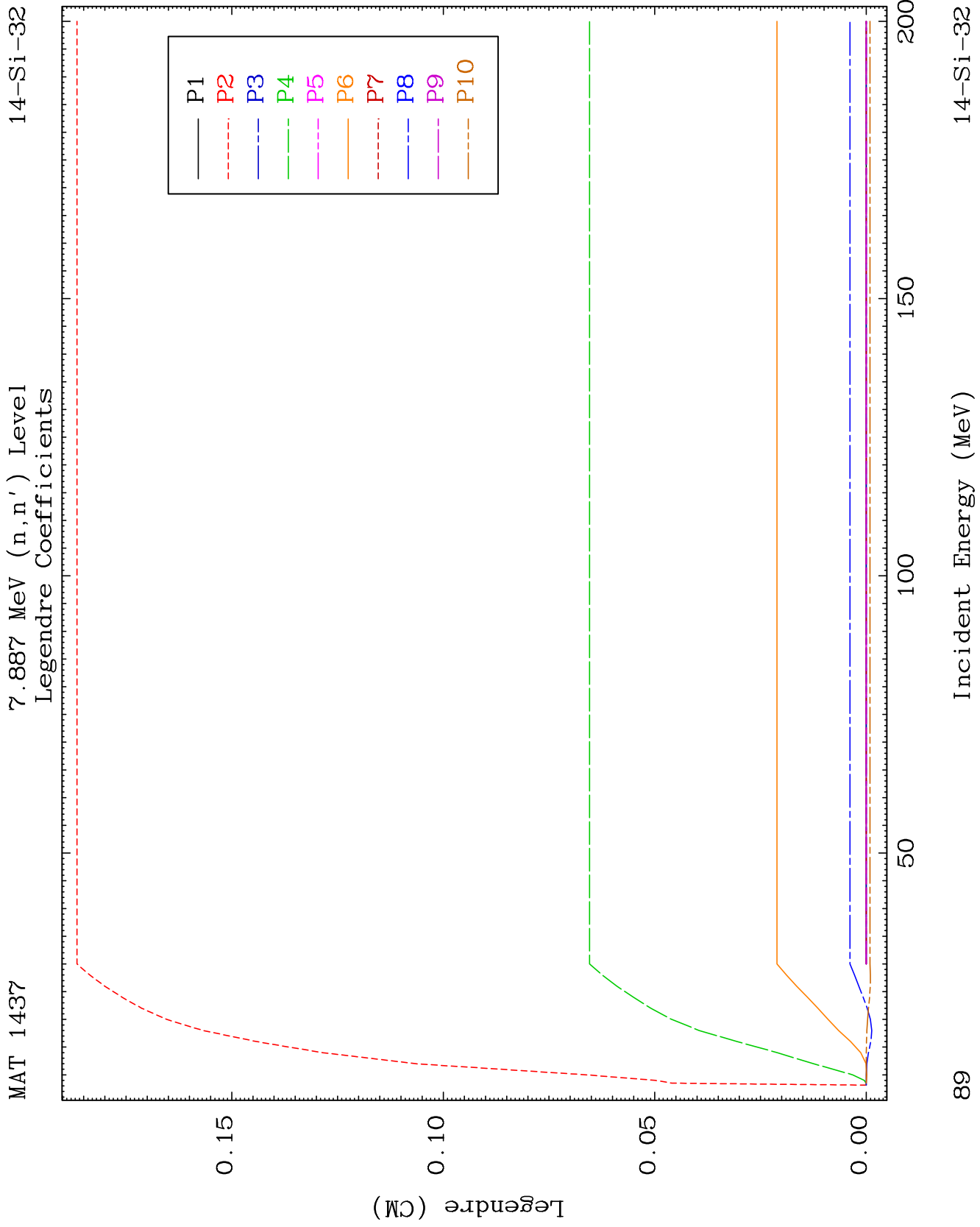
14-Si-32

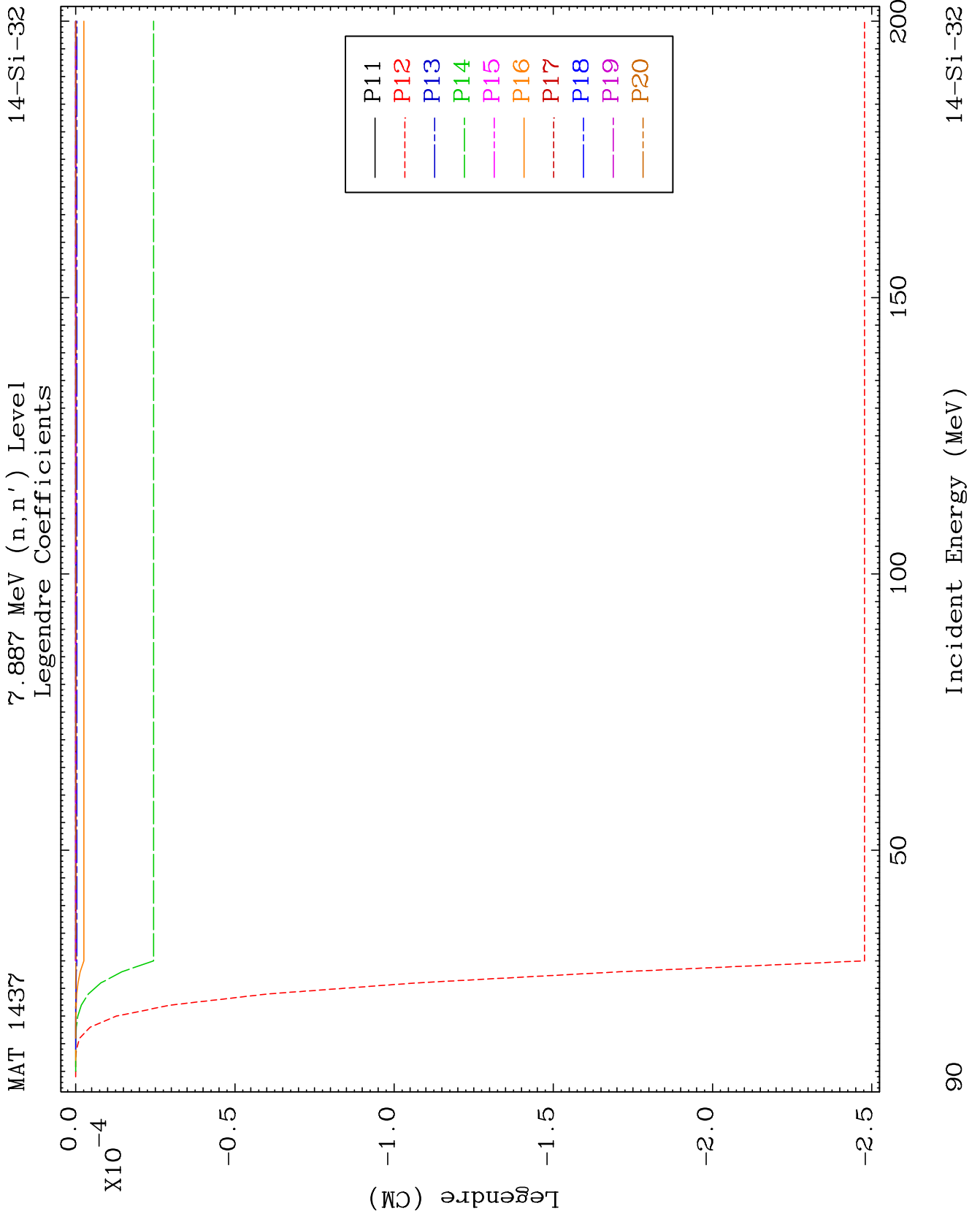


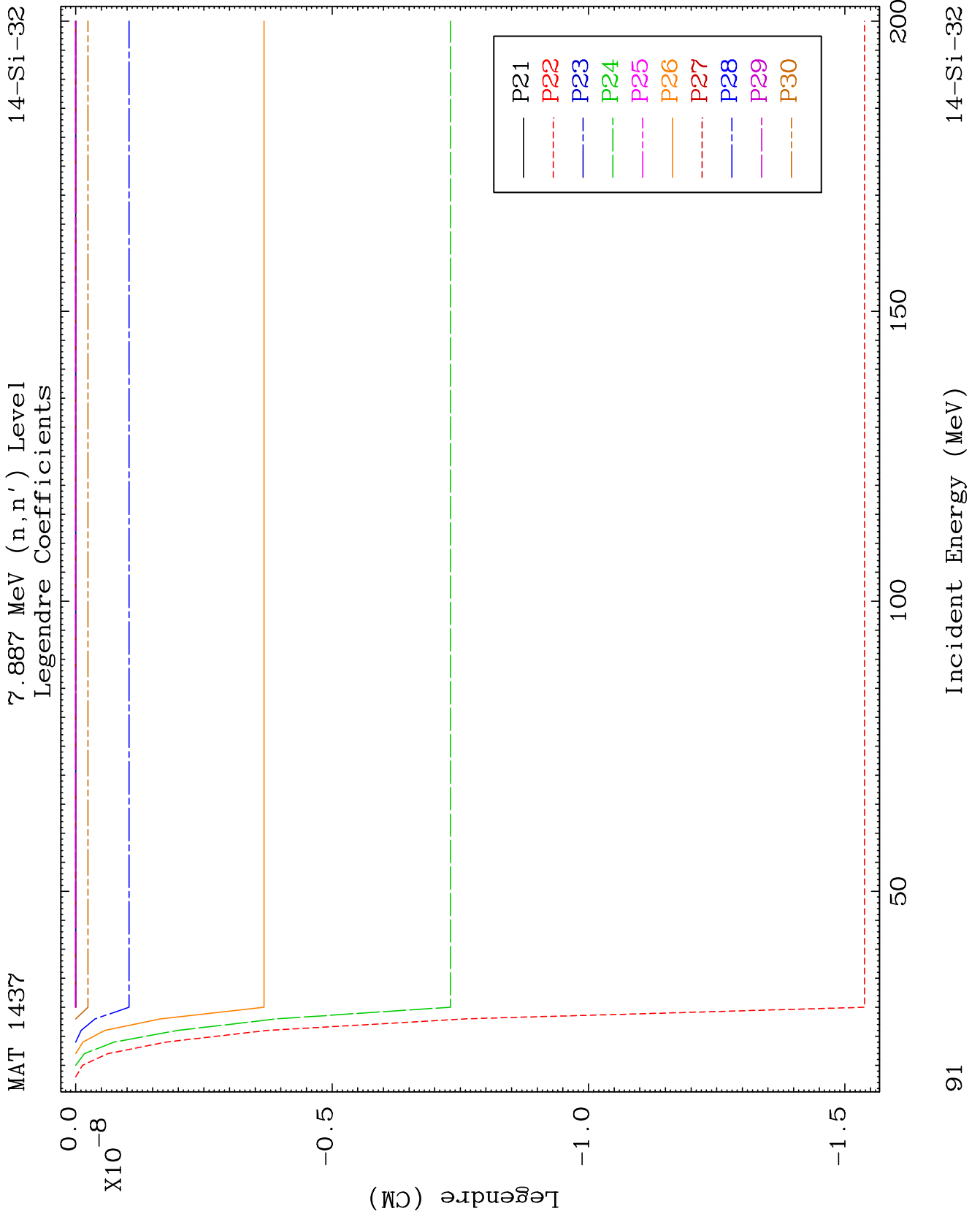
87

Incident Energy (MeV)

14-Si-32



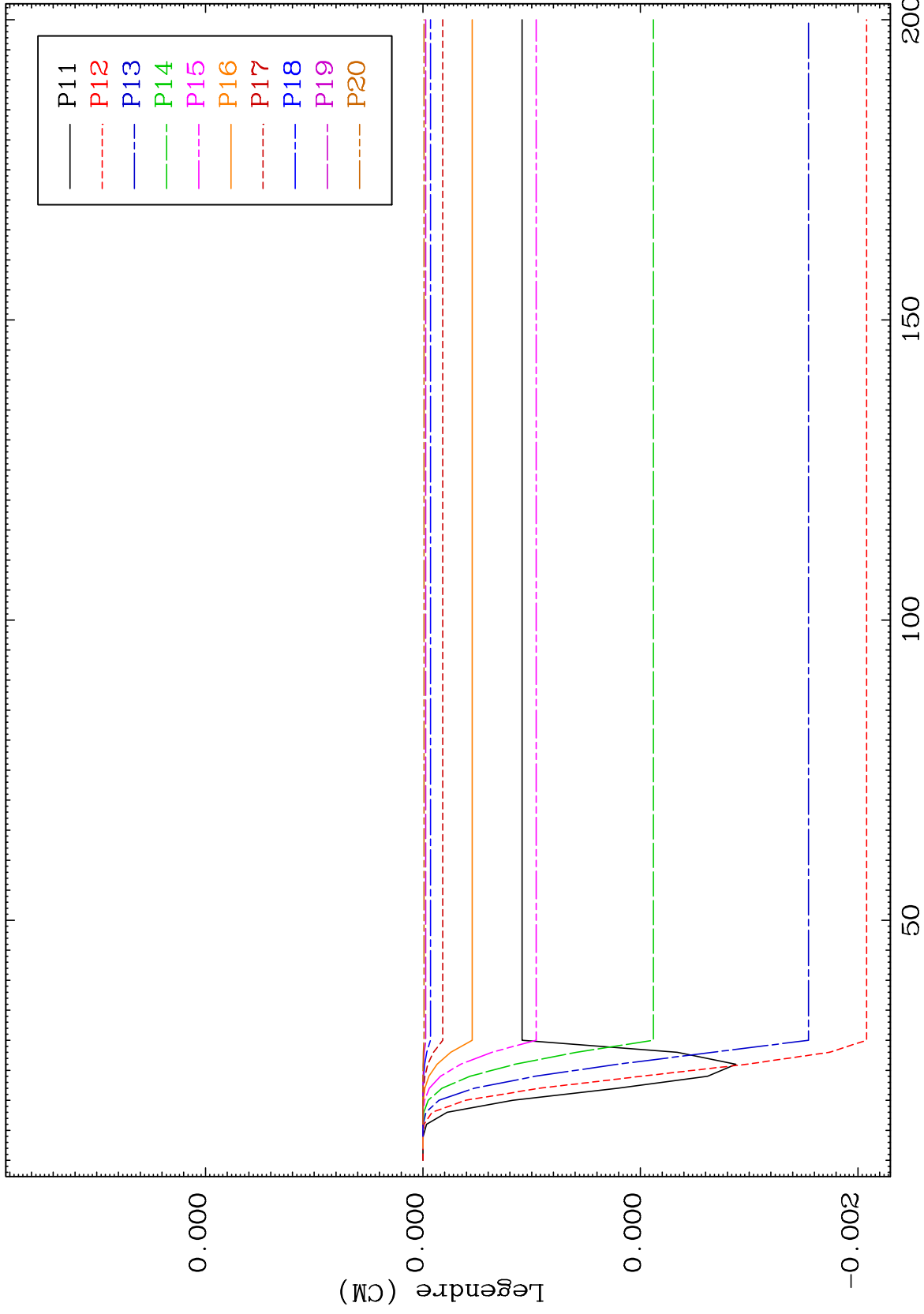




MAT 1437

7.978 MeV (n,n') Level
Legendre Coefficients

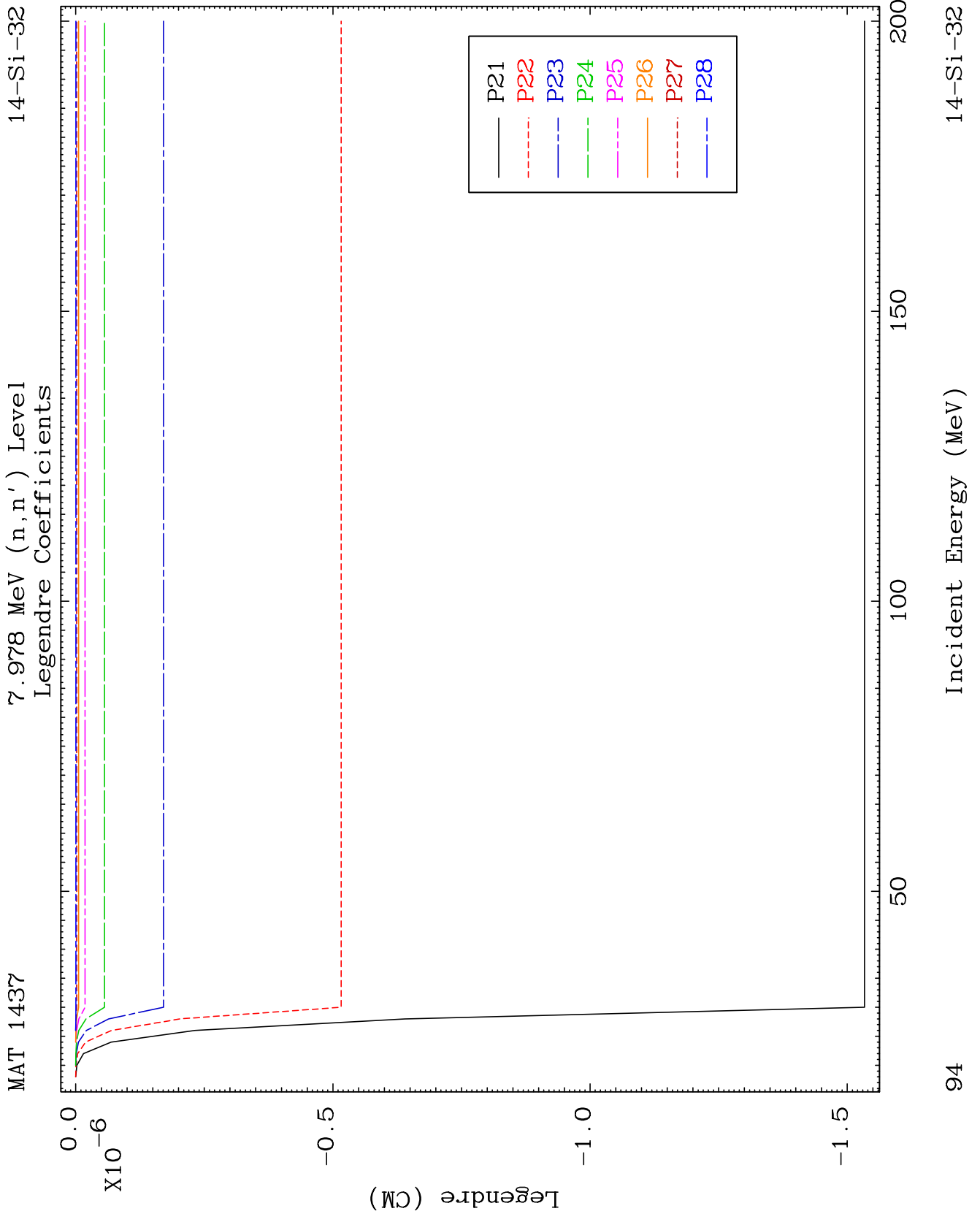
14-Si-32

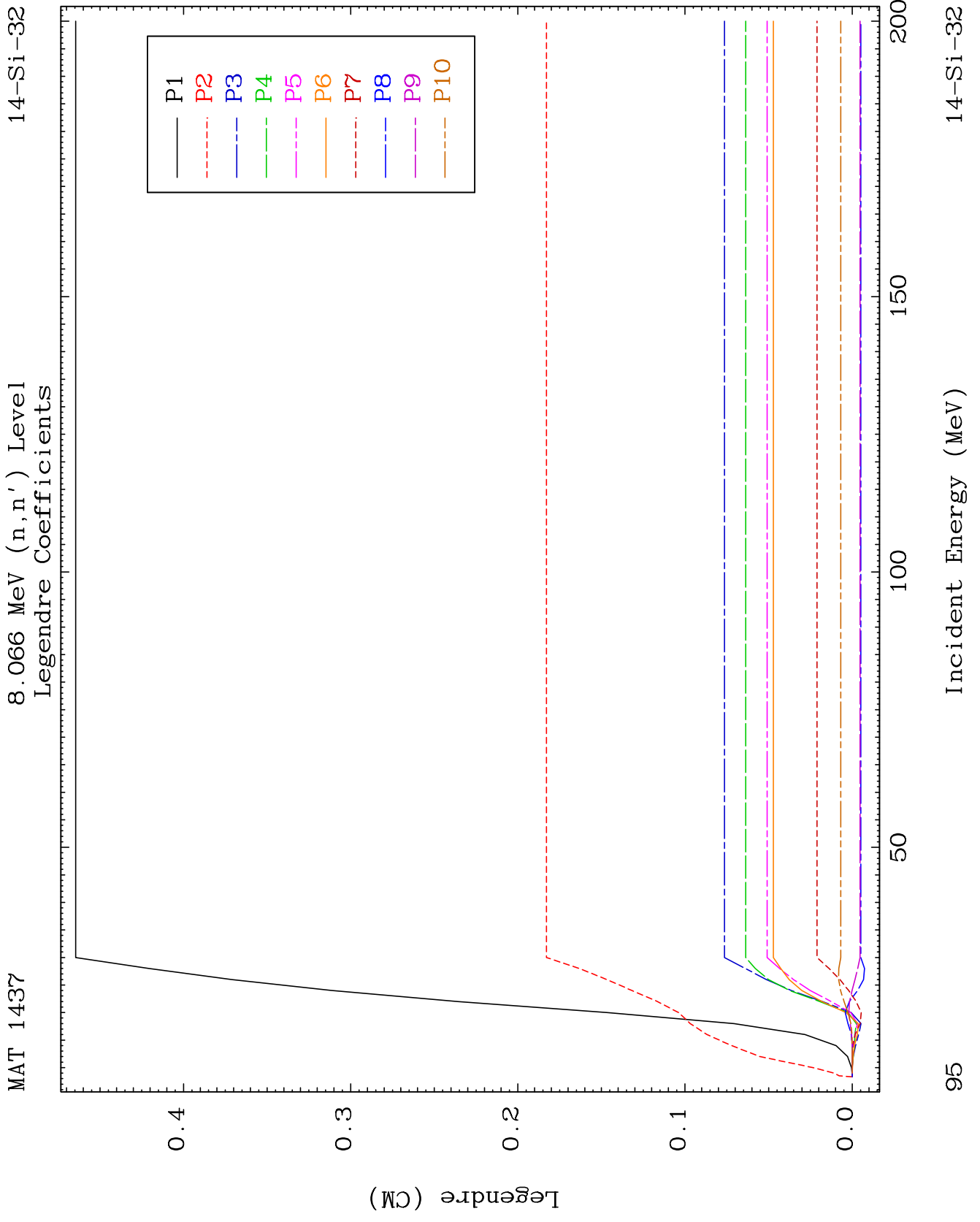


93

Incident Energy (MeV)

14-Si-32

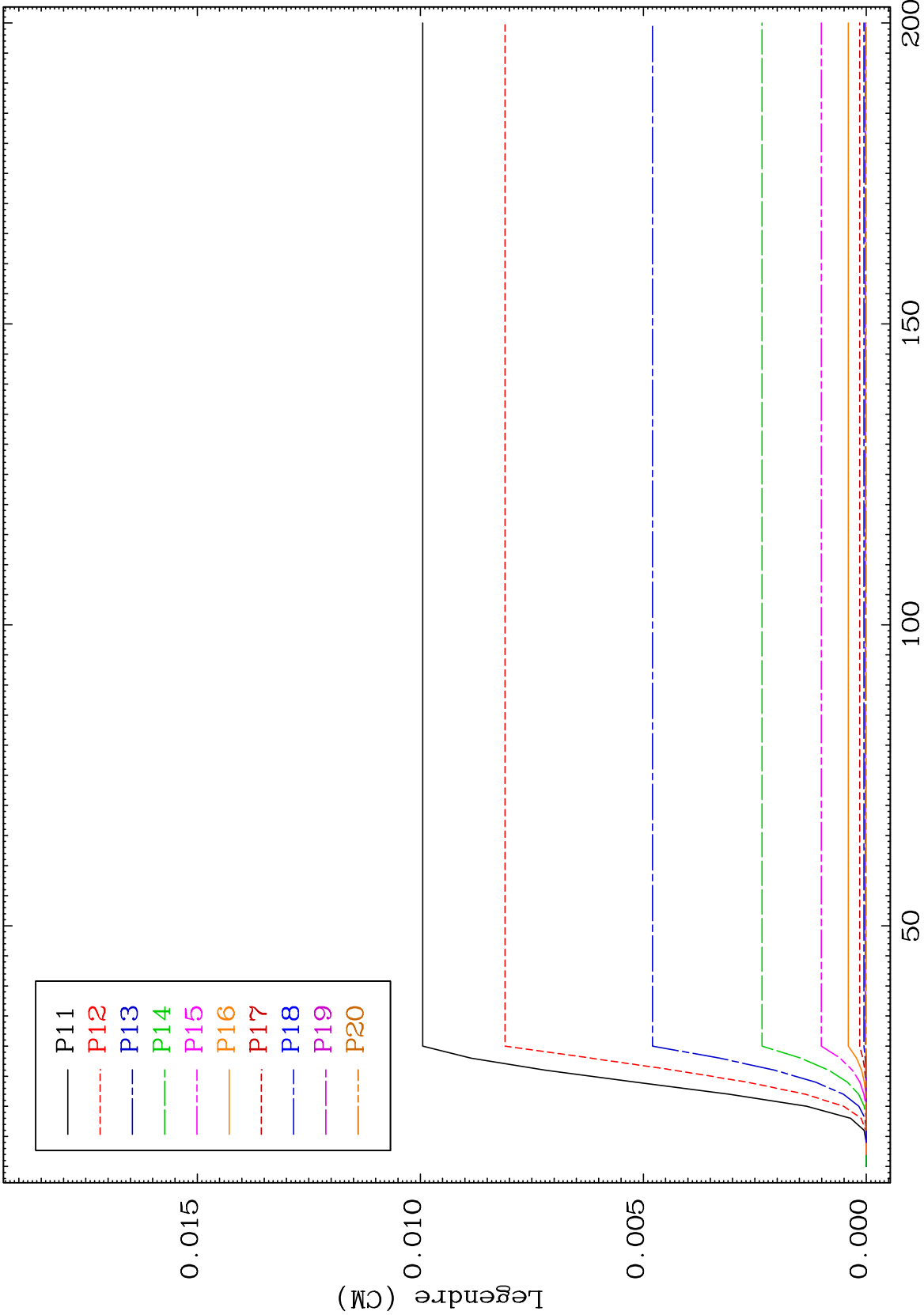




MAT 1437

8.066 MeV (n,n') Level
Legendre Coefficients

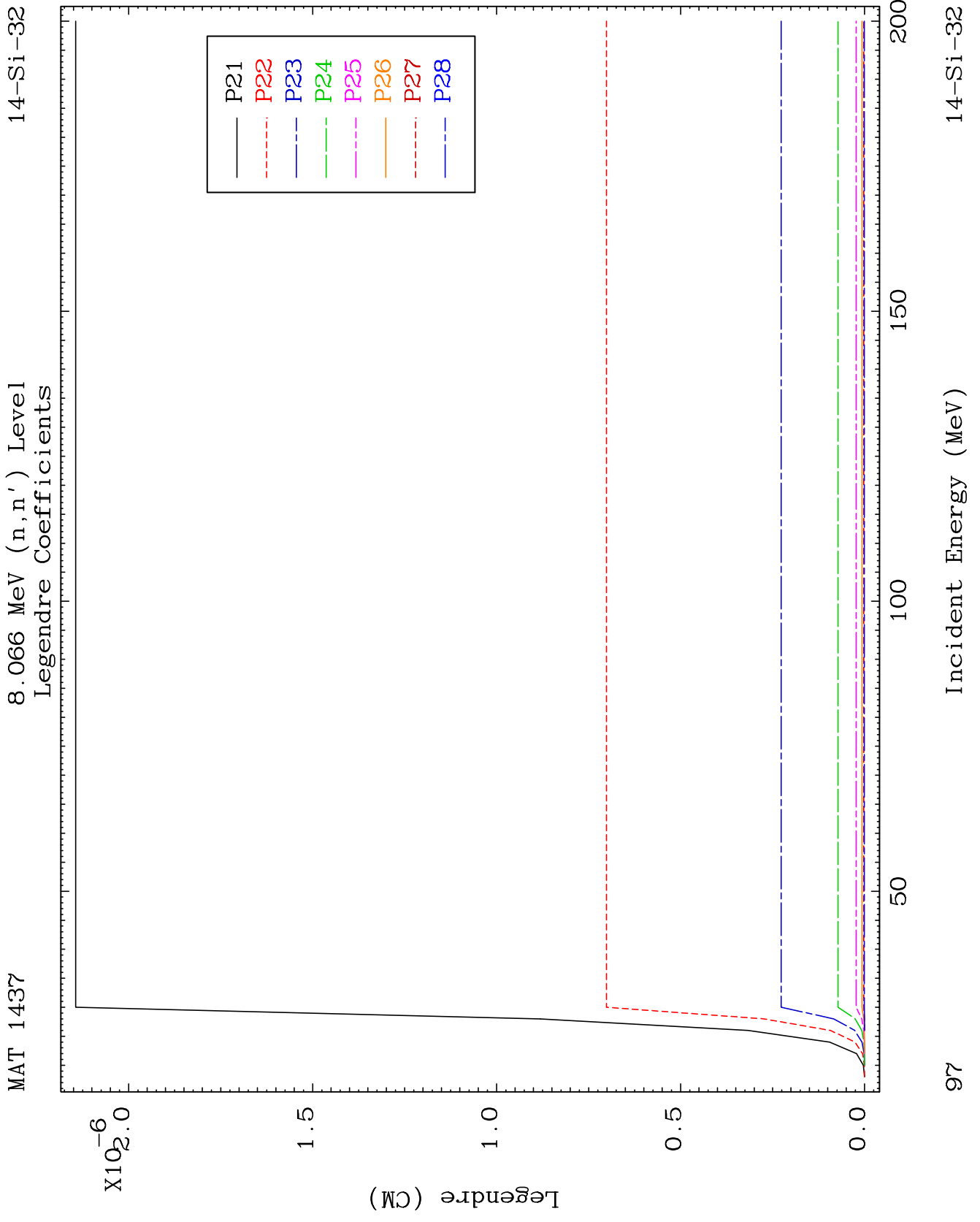
14-Si-32



96

Incident Energy (MeV)

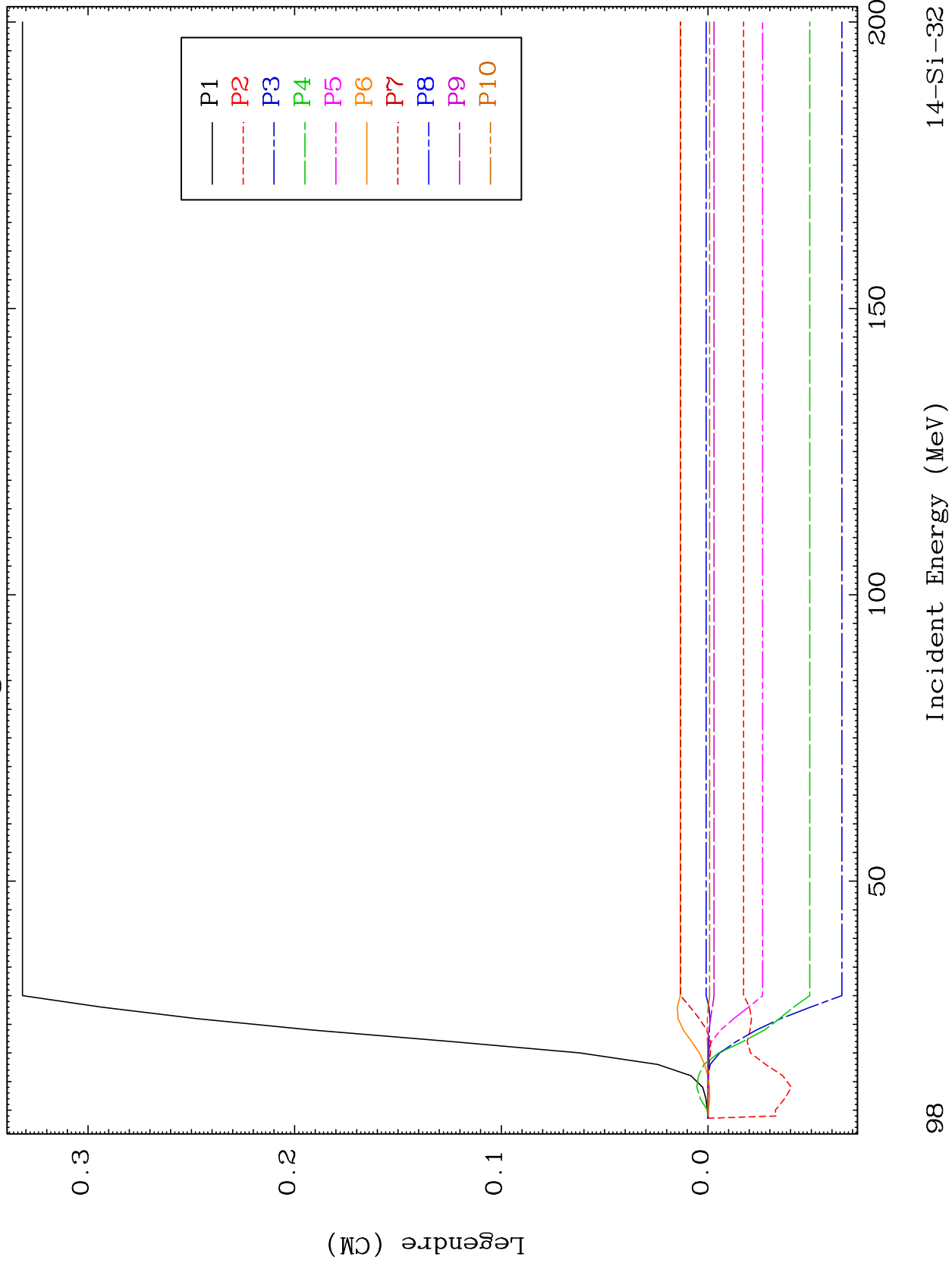
14-Si-32



MAT 1437

8.321 MeV (n,n') Level
Legendre Coefficients

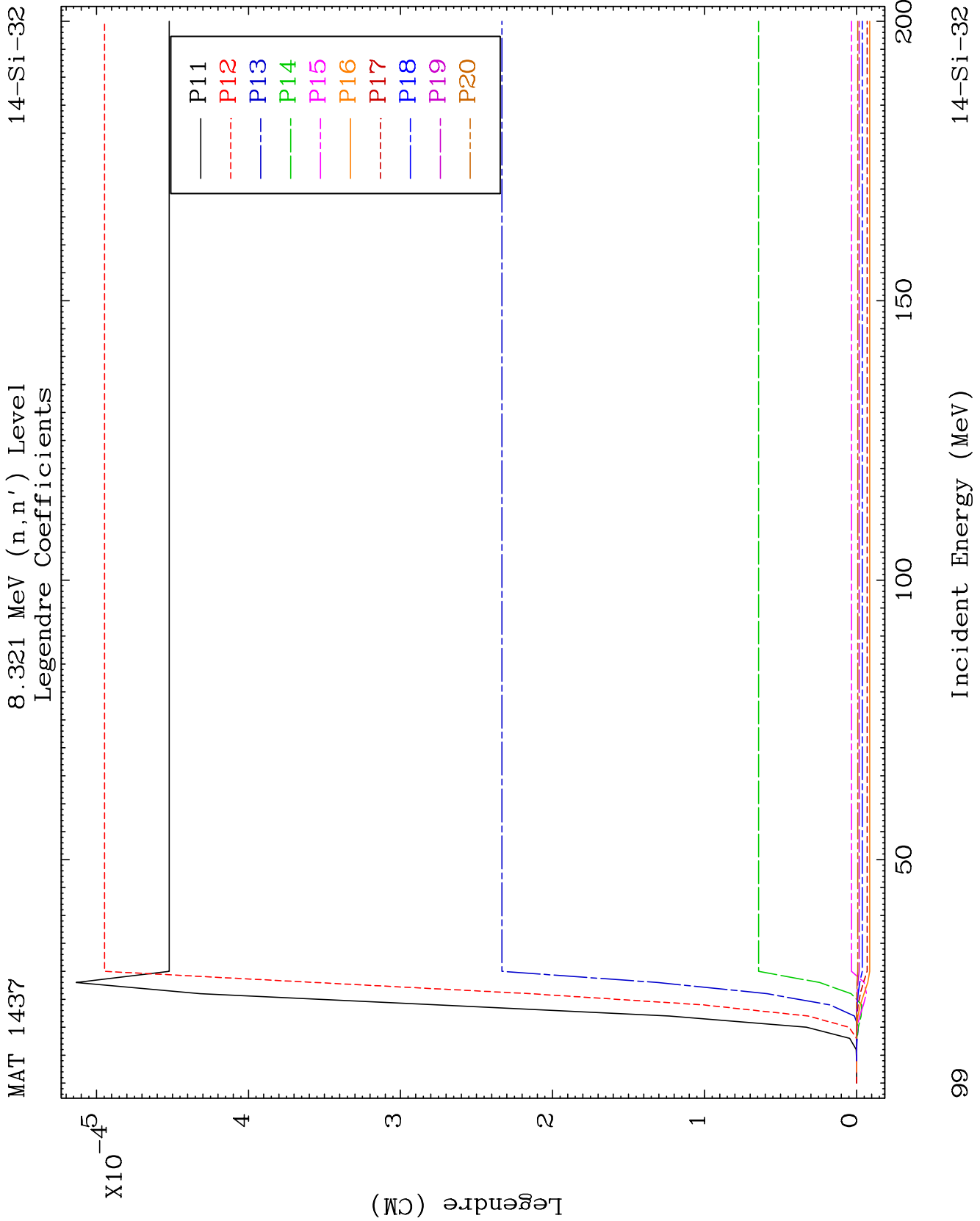
14-Si-32

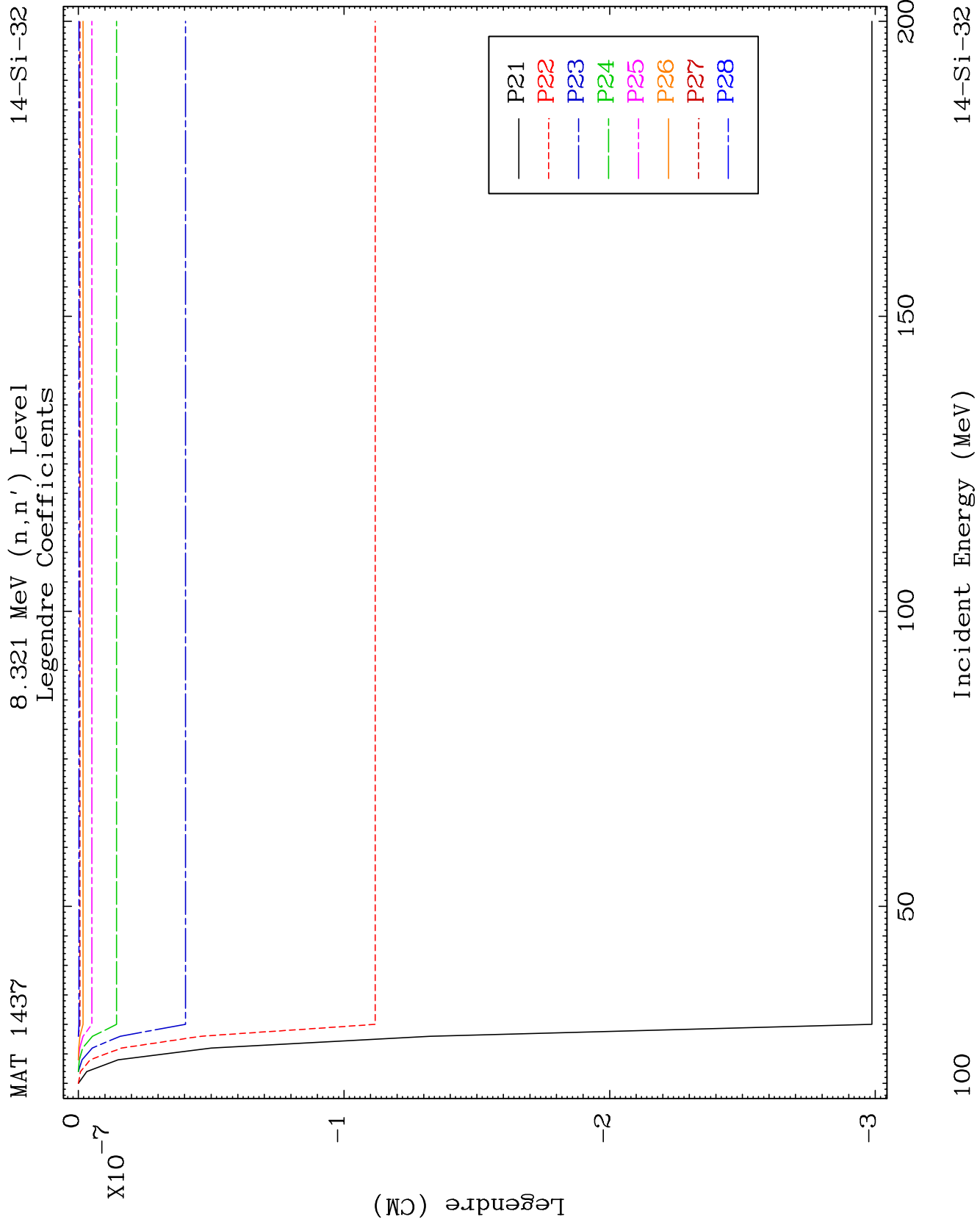


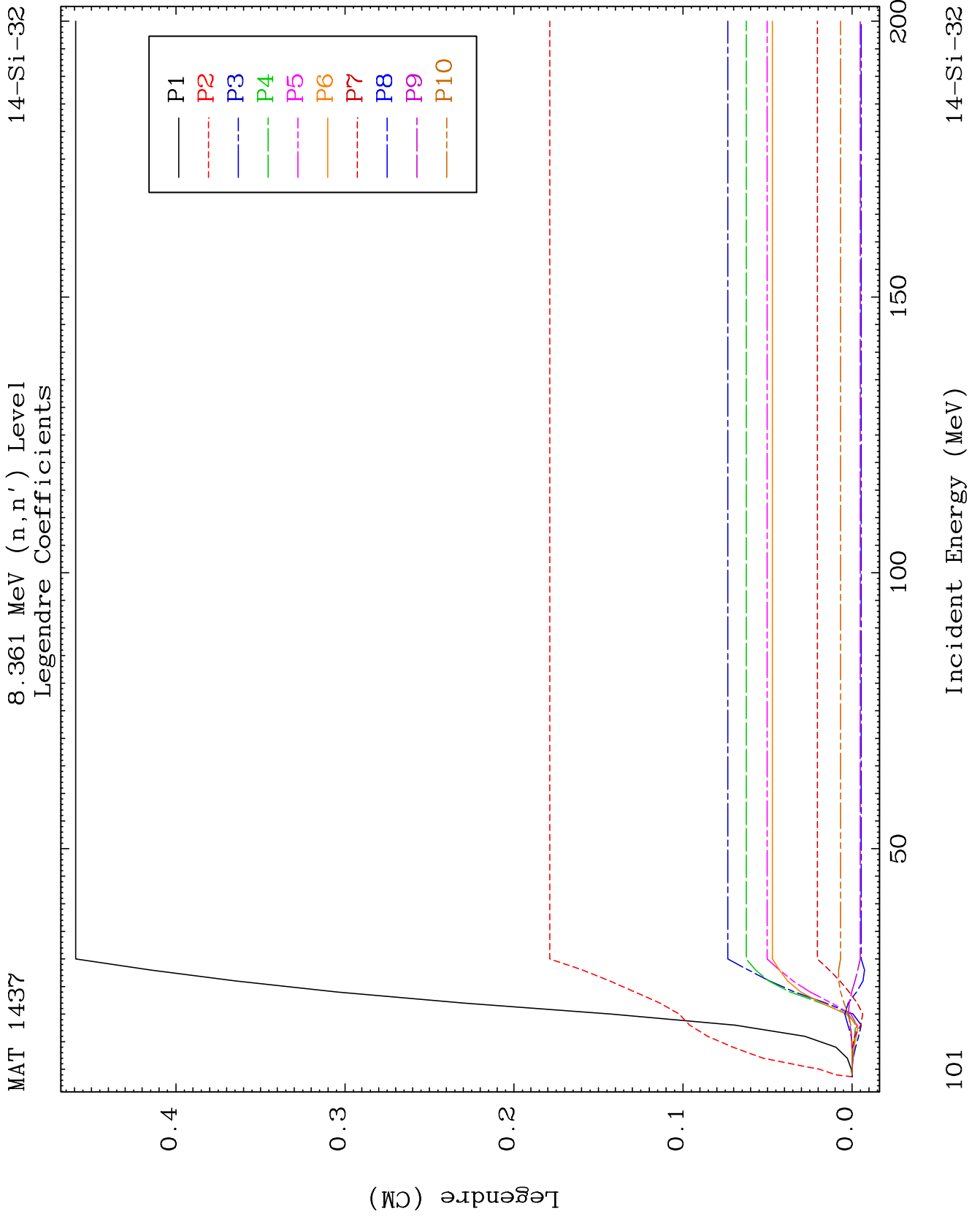
98

Incident Energy (MeV)

14-Si-32



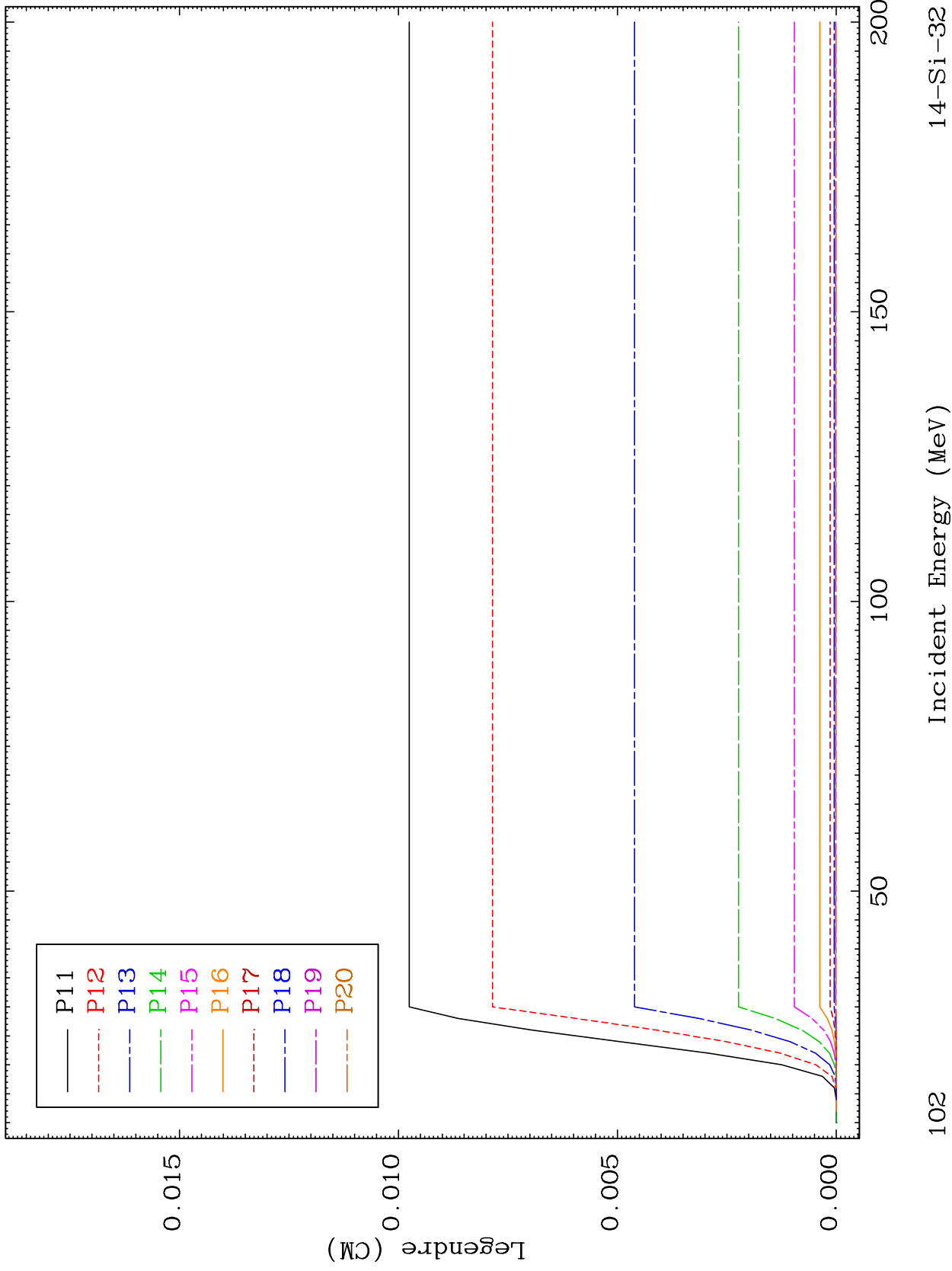




MAT 1437

8.361 MeV (n,n') Level
Legendre Coefficients

14-Si-32



102

Incident Energy (MeV)

14-Si-32

