

Program EVALPLOT
(Version 2015-2)

by

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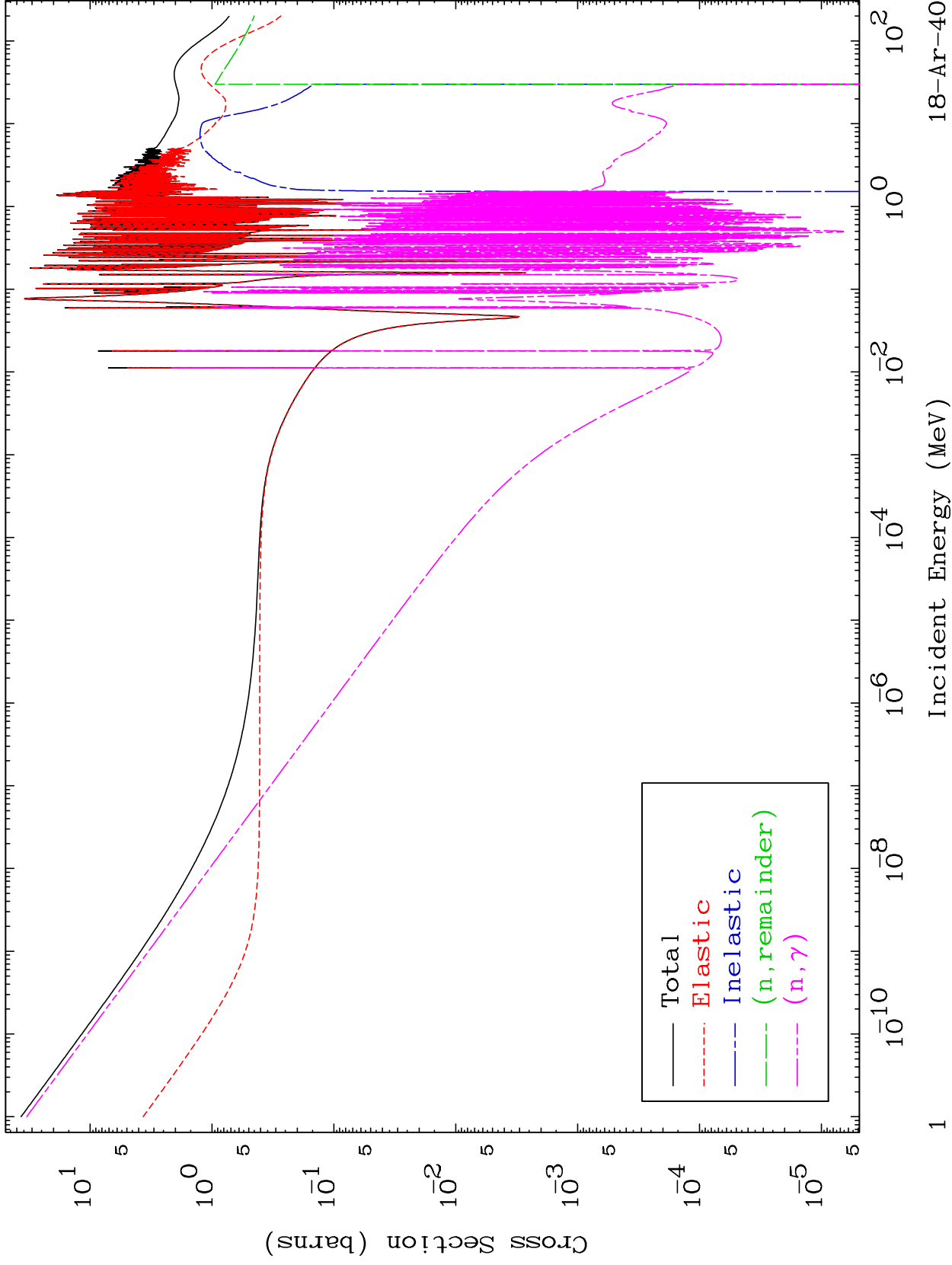
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

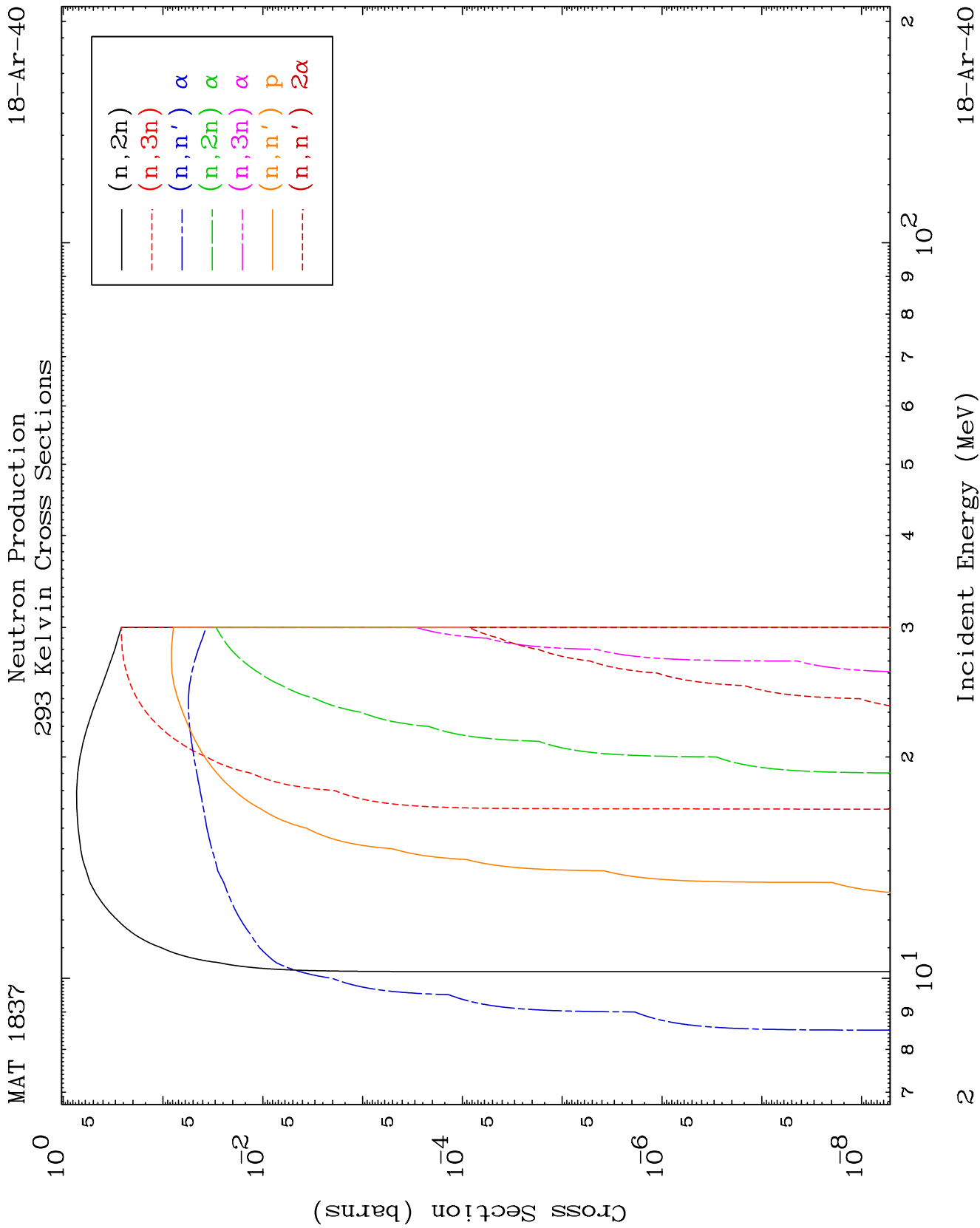
Press Mouse Button to Start

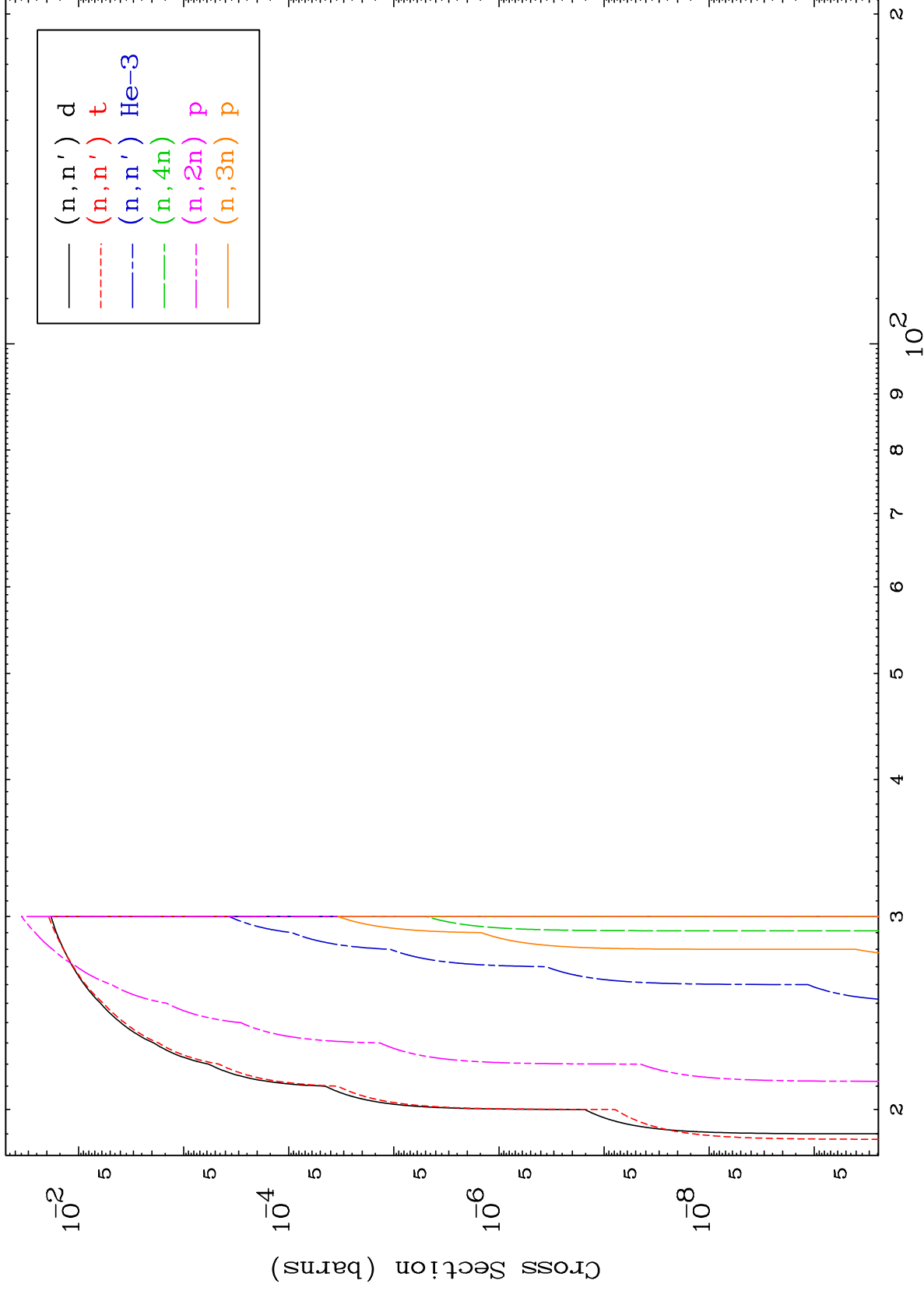
MAT 1837

Major
293 Kelvin Cross Sections

18-Ar-40



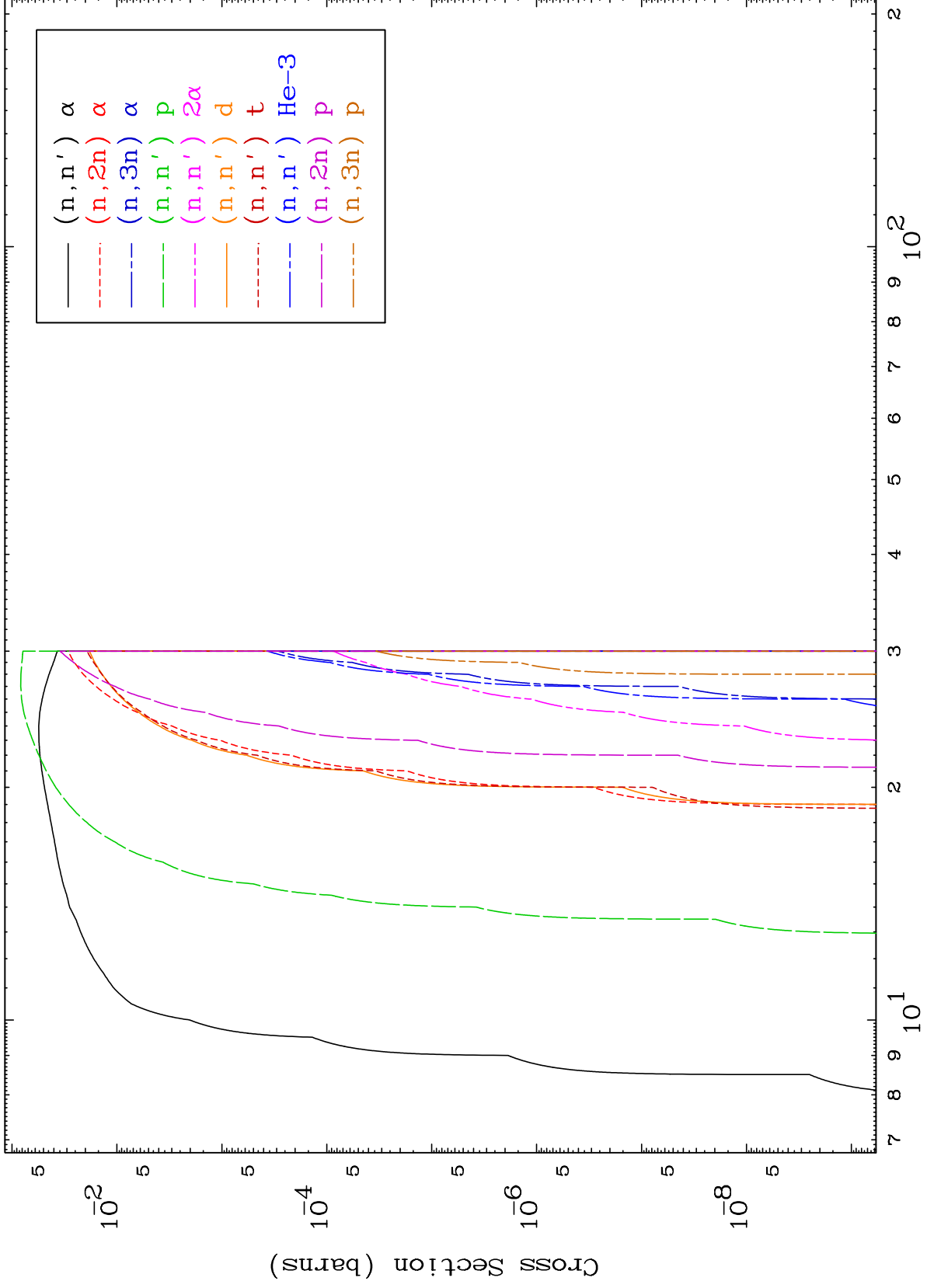




MAT 1837

Charged Particle
293 Kelvin Cross Sections

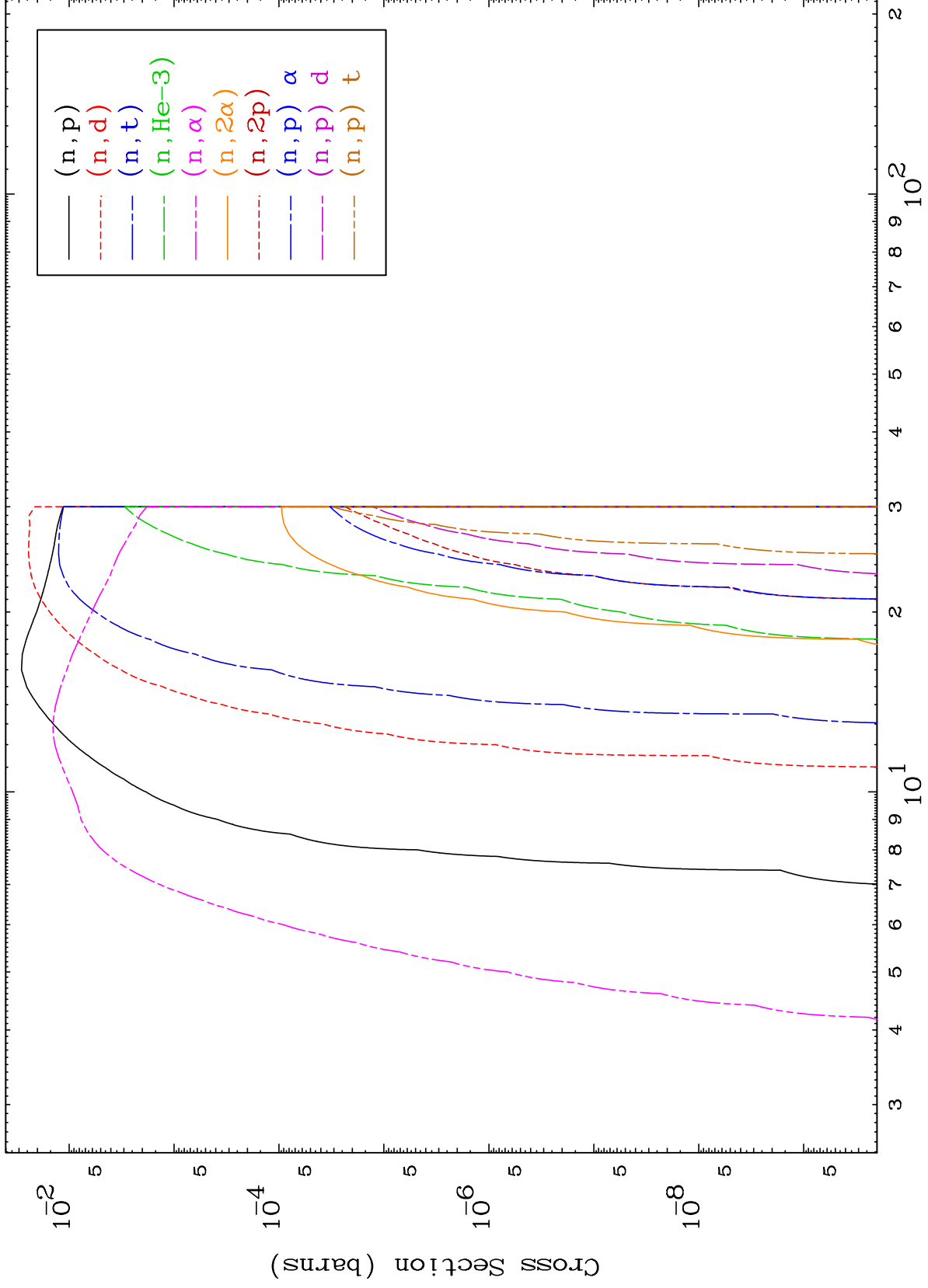
18-Ar-40

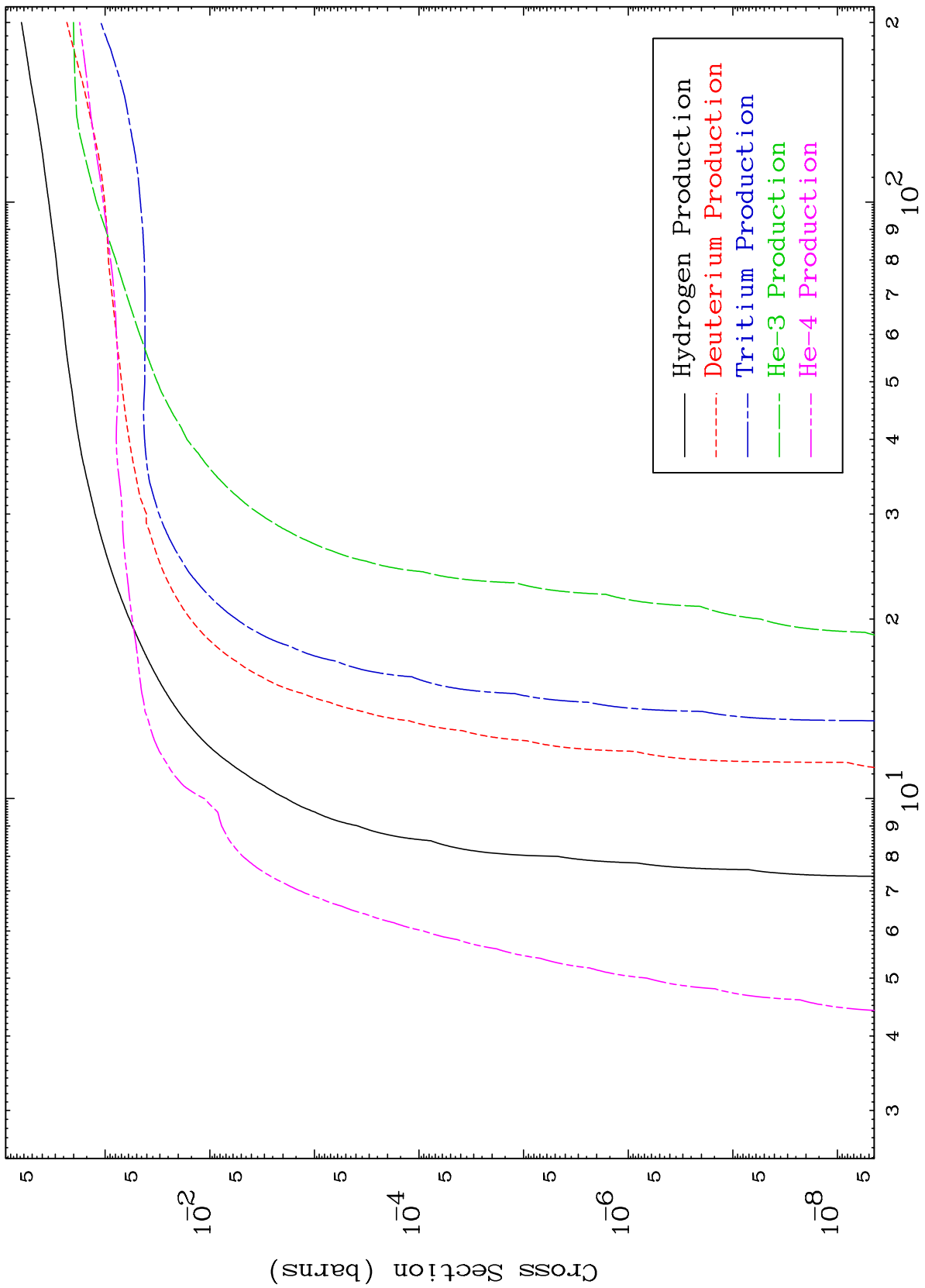


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Incident Energy (MeV)

18-Ar-40



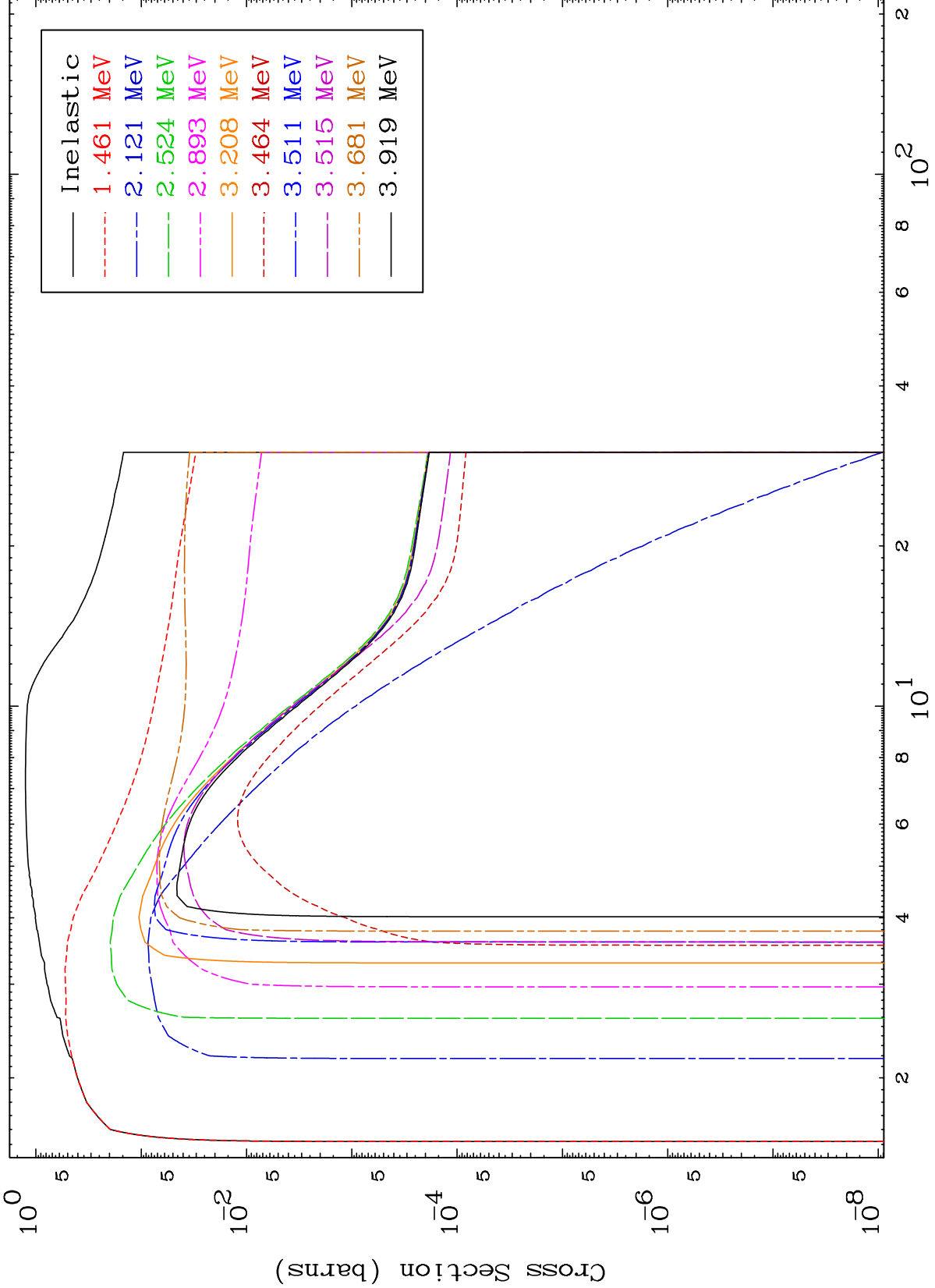


MAT 1837

(n,n') Level

18-Ar-40

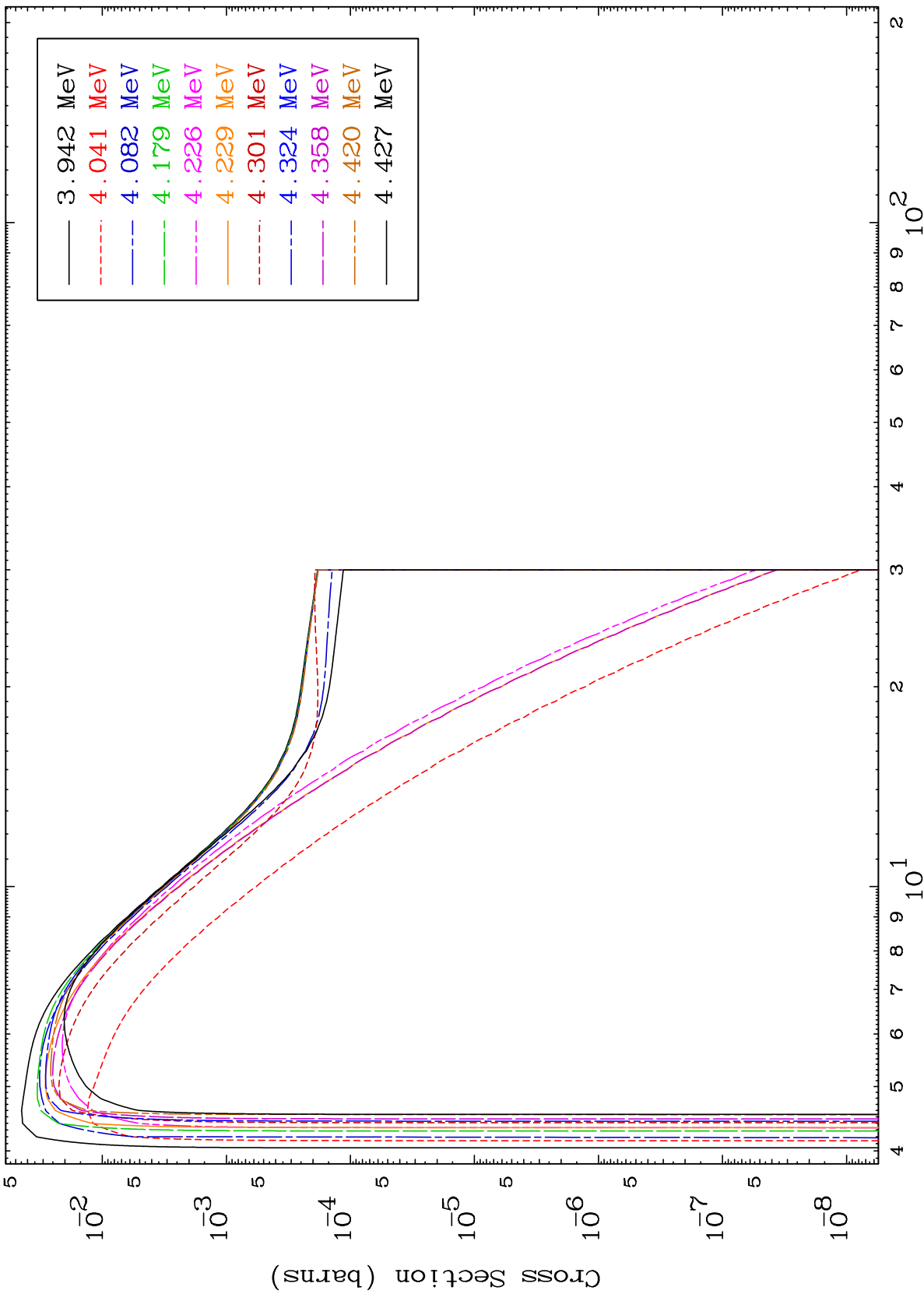
293 Kelvin Cross Sections



MAT 1837

(n,n') Level
293 Kelvin Cross Sections

18-Ar-40



8

Incident Energy (MeV)

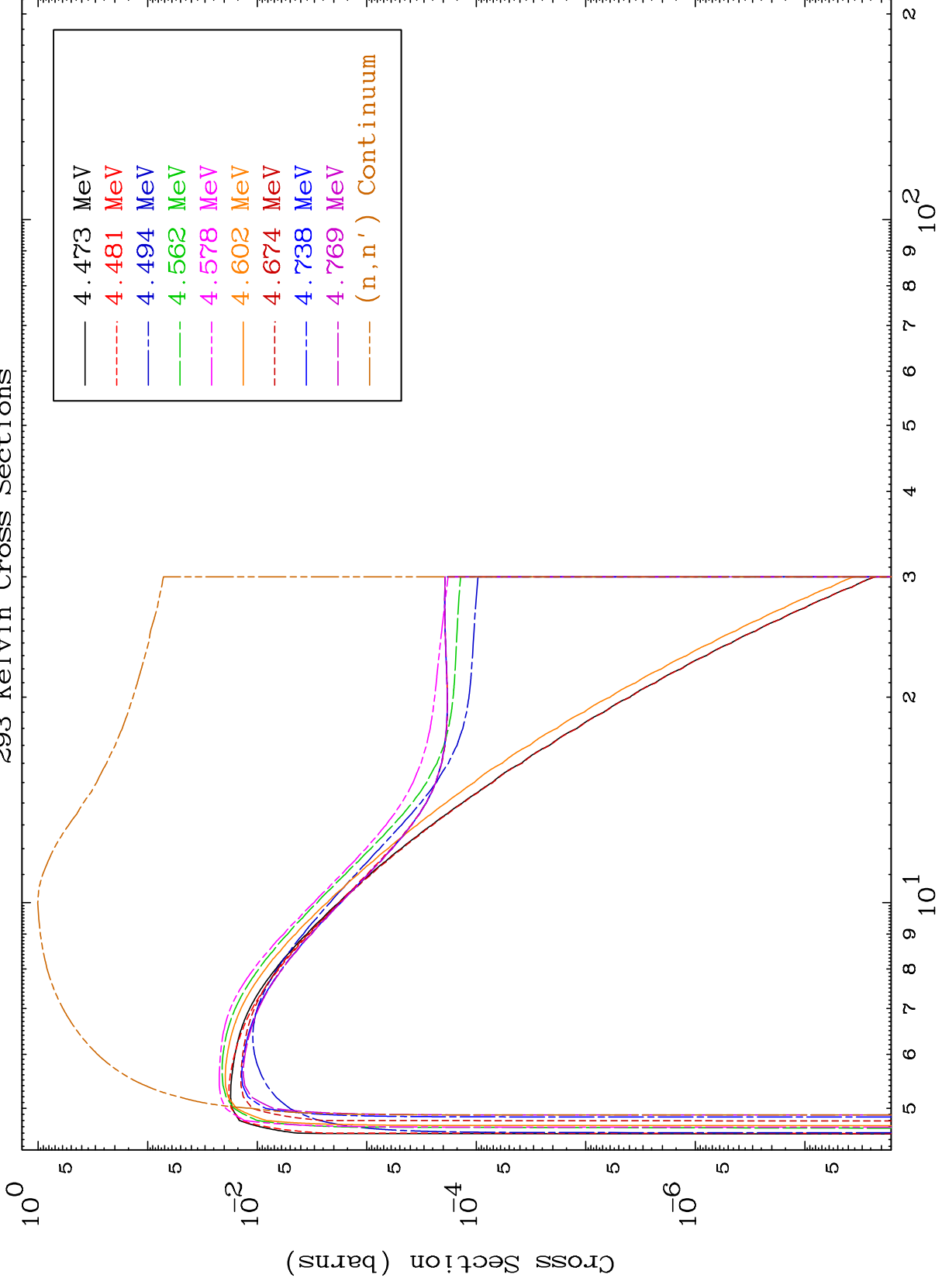
18-Ar-40

MAT 1837

(n,n') Level

18-Ar-40

293 Kelvin Cross Sections



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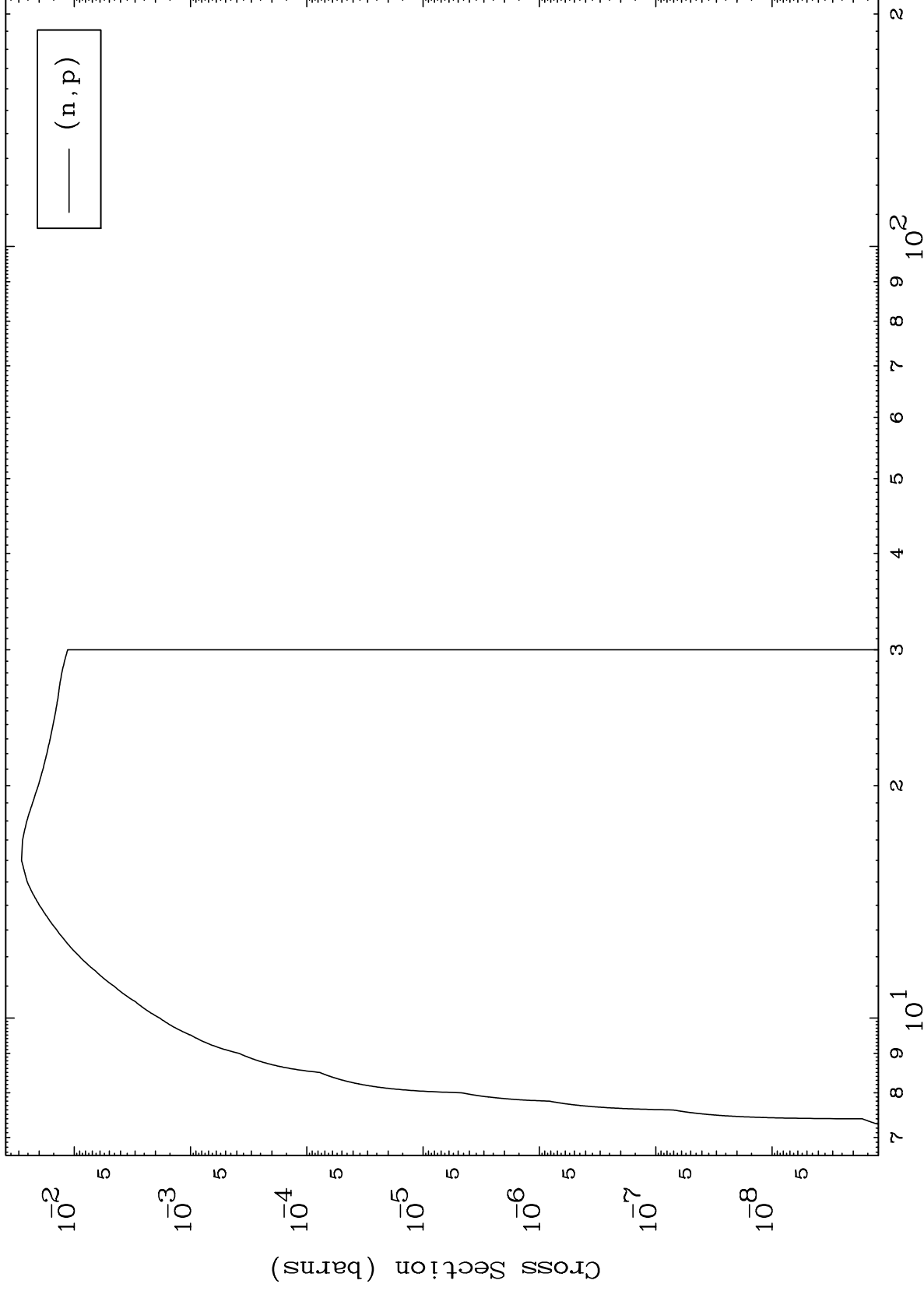
Incident Energy (MeV)

18-Ar-40

MAT 1837

(n,p) Levels
293 Kelvin Cross Sections

18-Ar-40



10

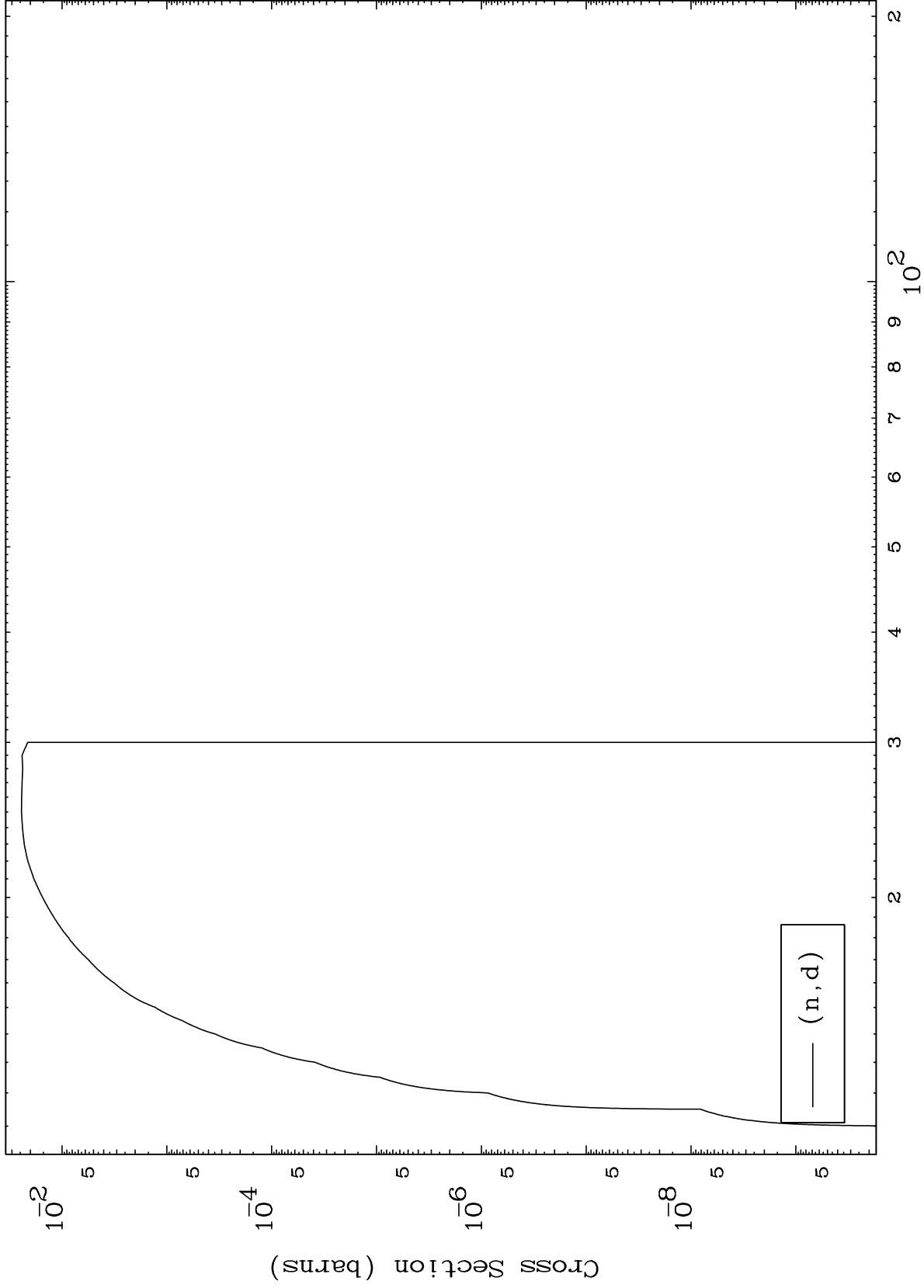
Incident Energy (MeV)

18-Ar-40

MAT 1837

(n,d) Levels
293 Kelvin Cross Sections

18-Ar-40



11

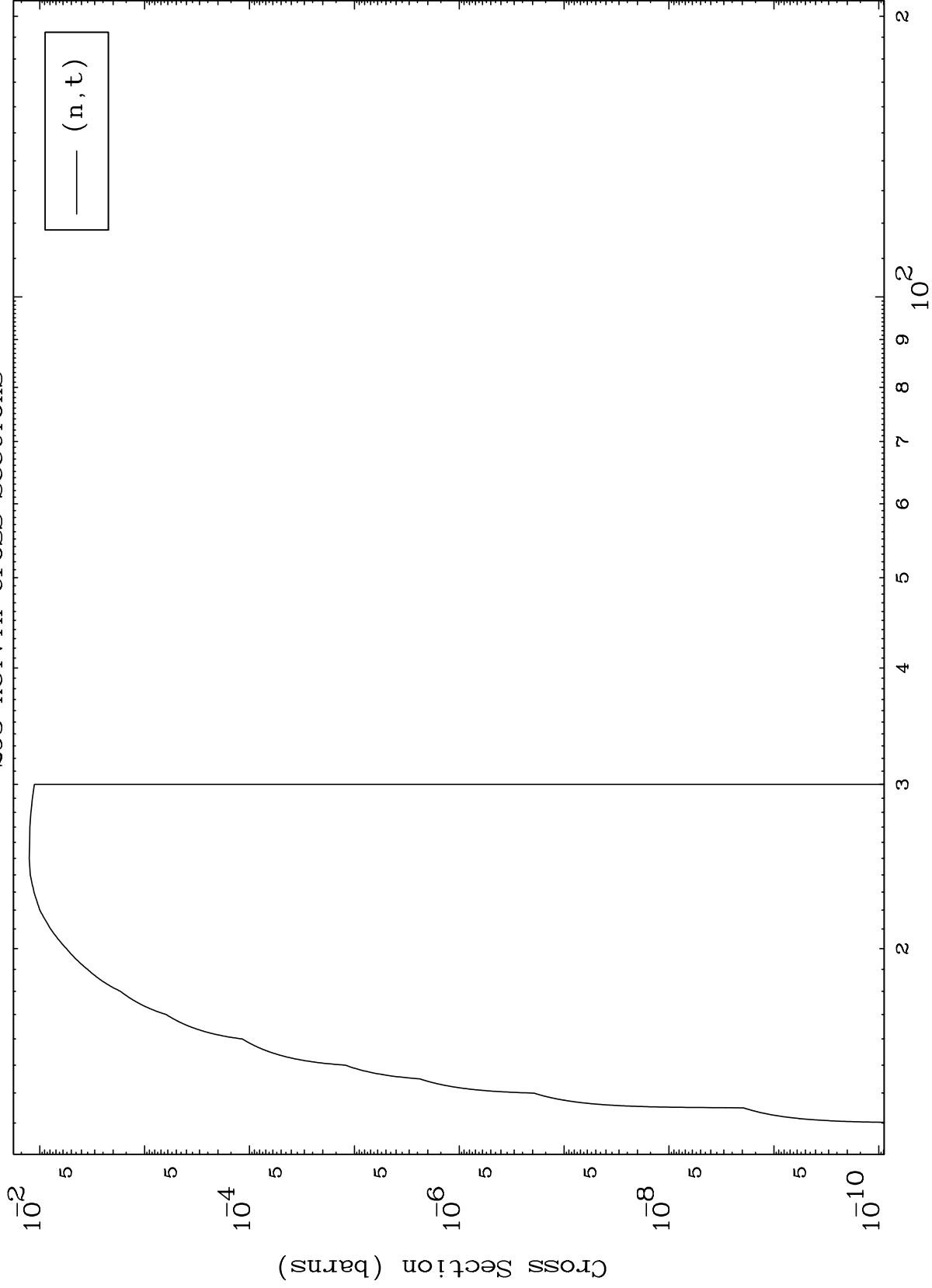
Incident Energy (MeV)

18-Ar-40

MAT 1837

(n,t) Levels
293 Kelvin Cross Sections

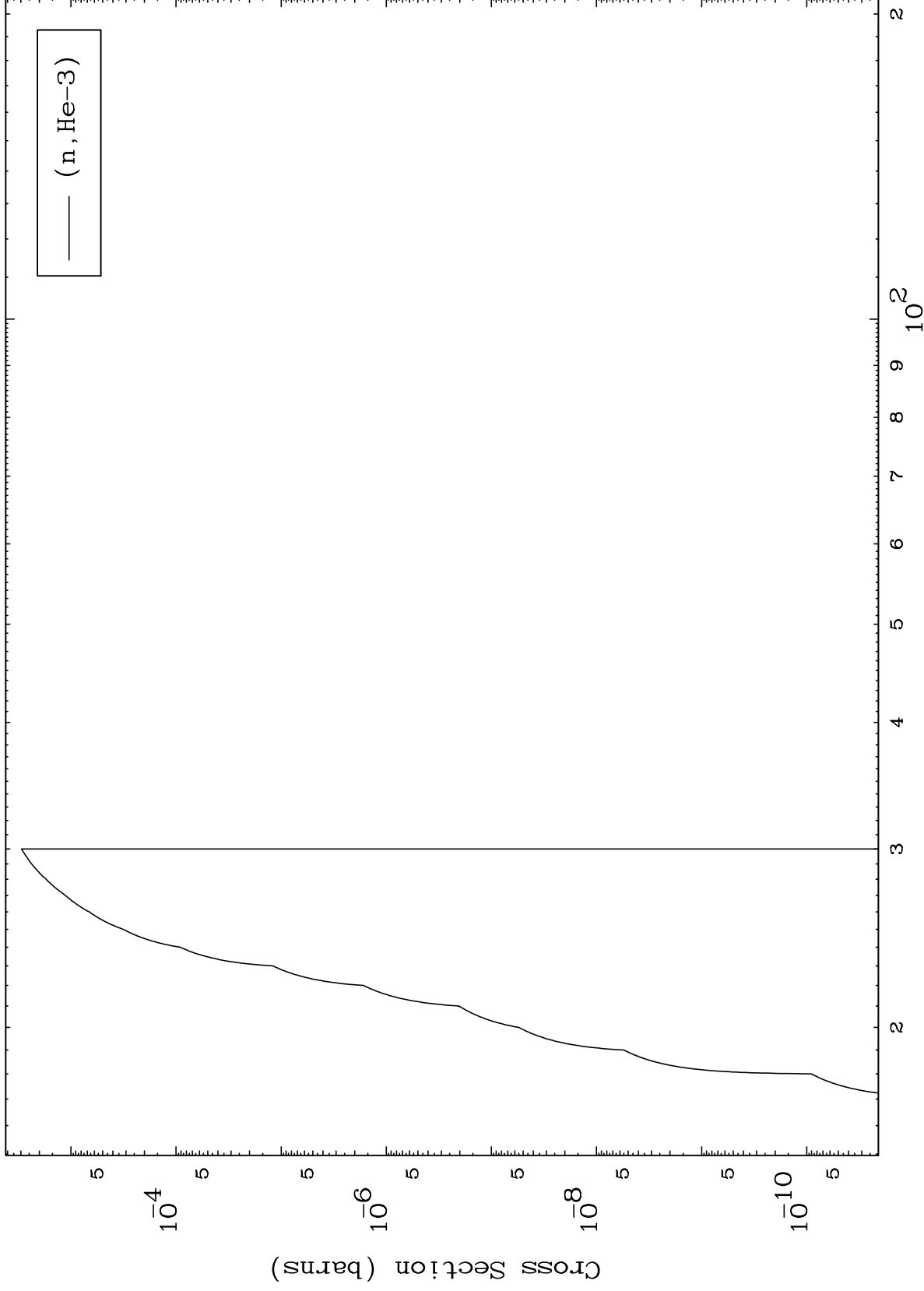
18-Ar-40



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Incident Energy (MeV)

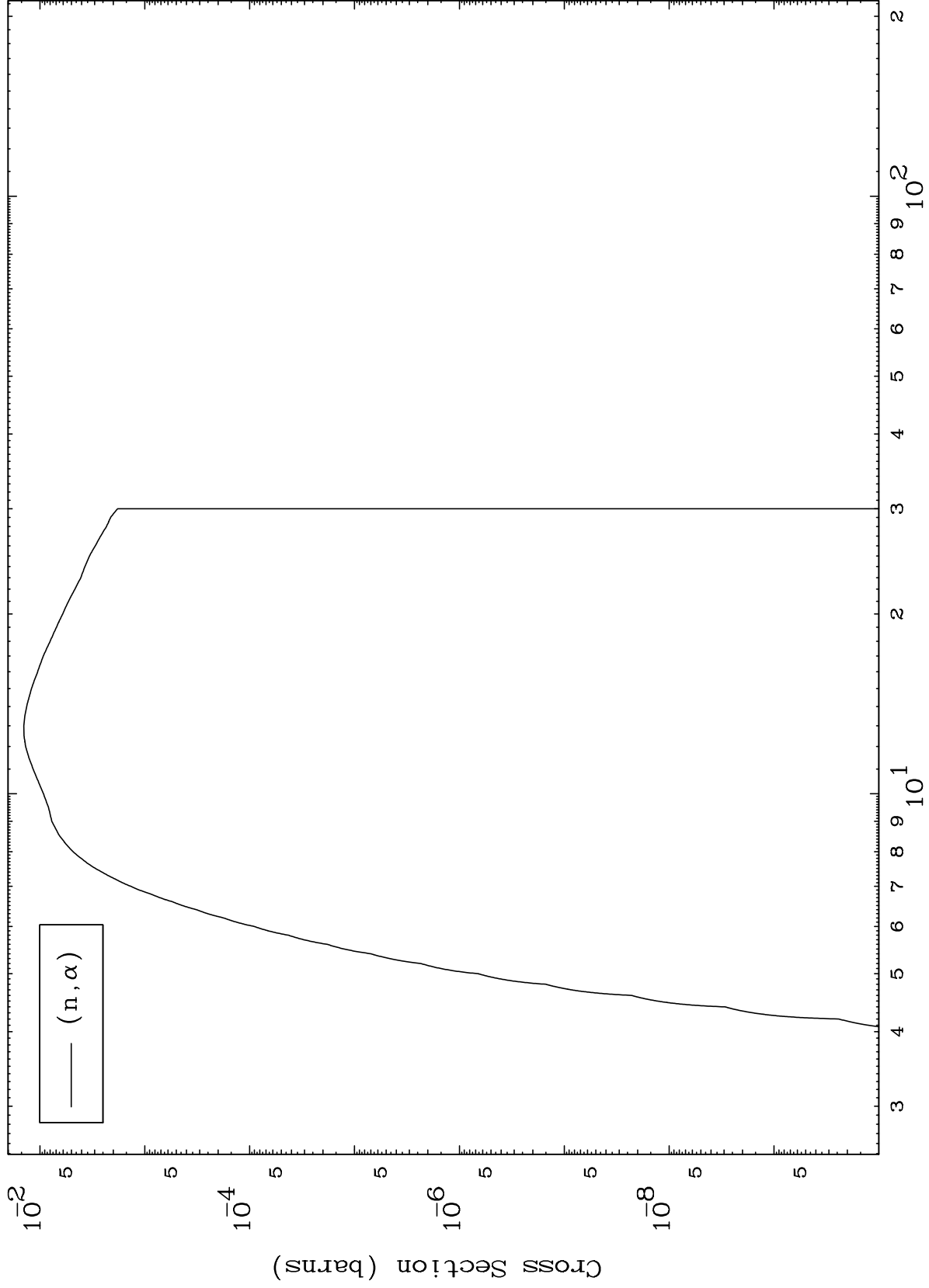
18-Ar-40



MAT 1837

(n, α) Levels
293 Kelvin Cross Sections

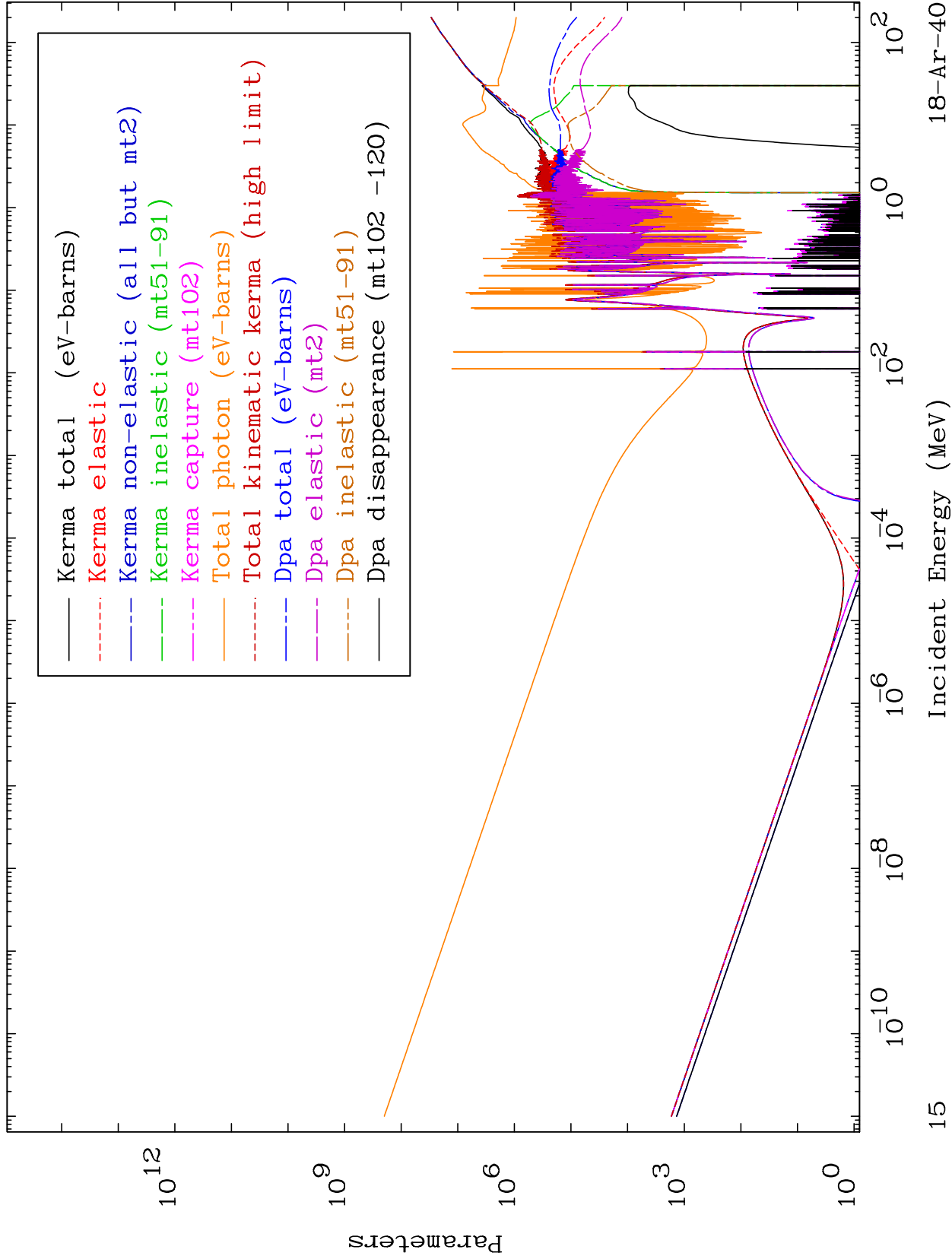
18-Ar-40



14

Incident Energy (MeV)

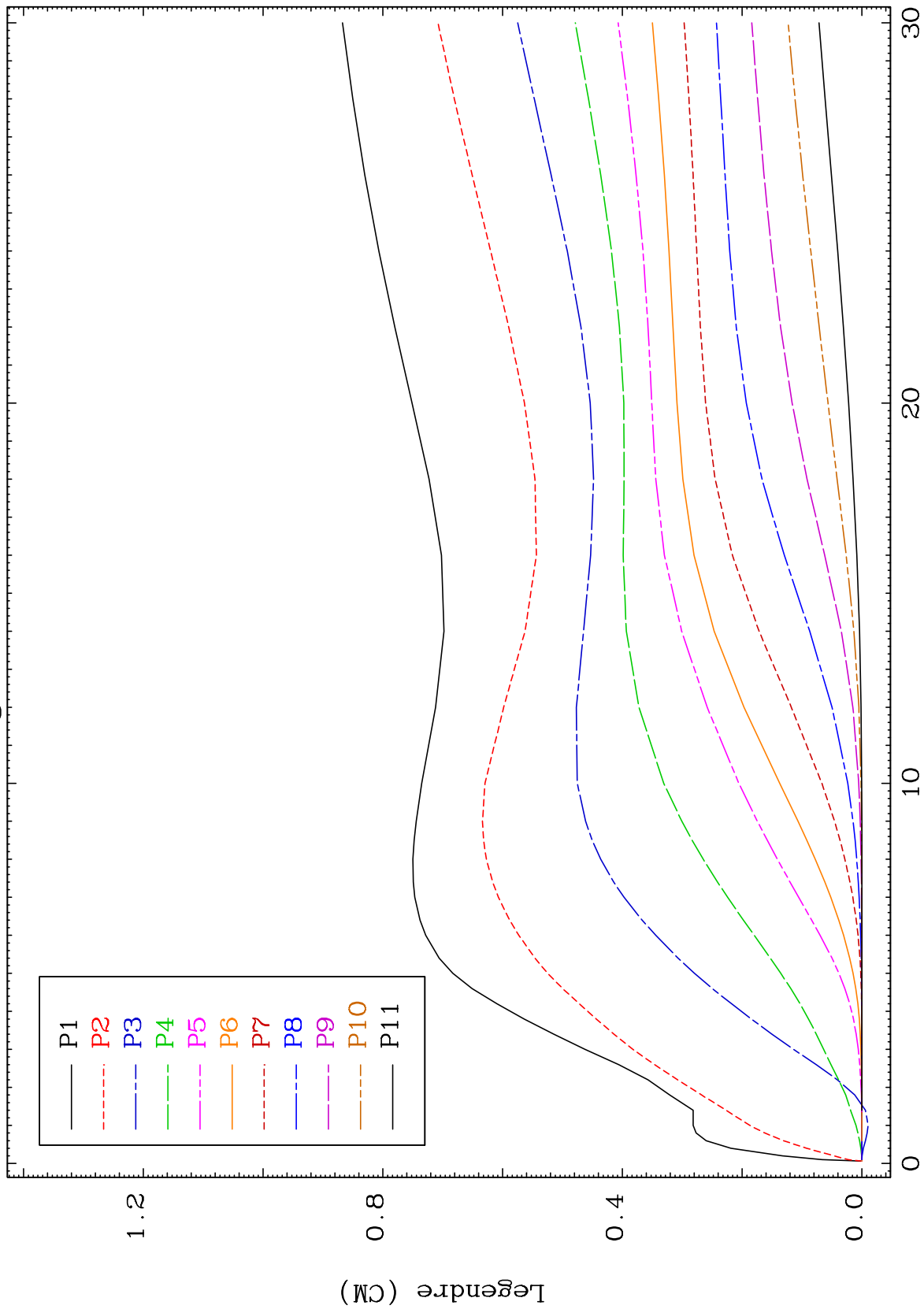
18-Ar-40



MAT 1837

Elastic Legendre Coefficients

18-Ar-40



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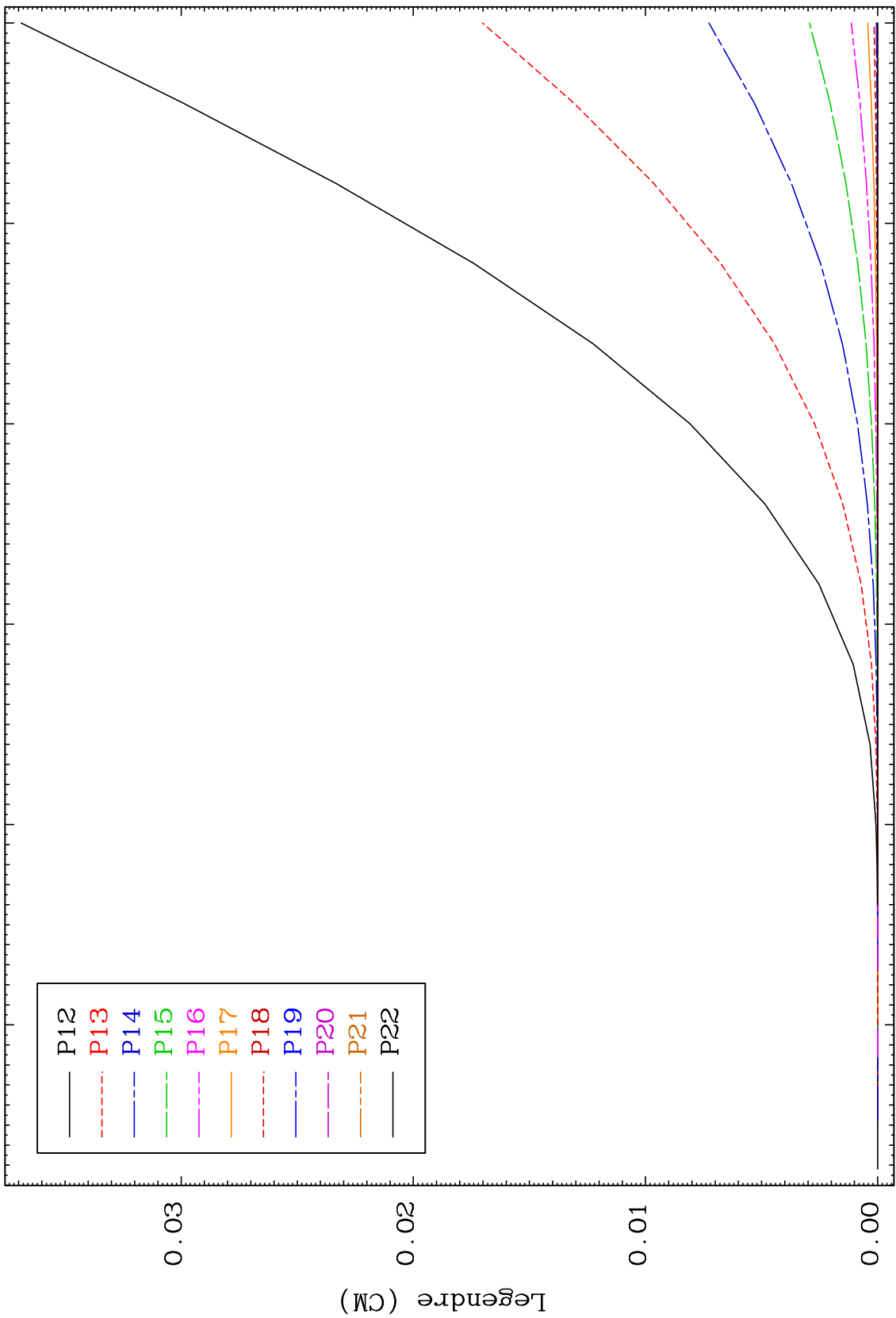
Incident Energy (MeV)

18-Ar-40

MAT 1837

Elastic
Legendre Coefficients

18-Ar-40



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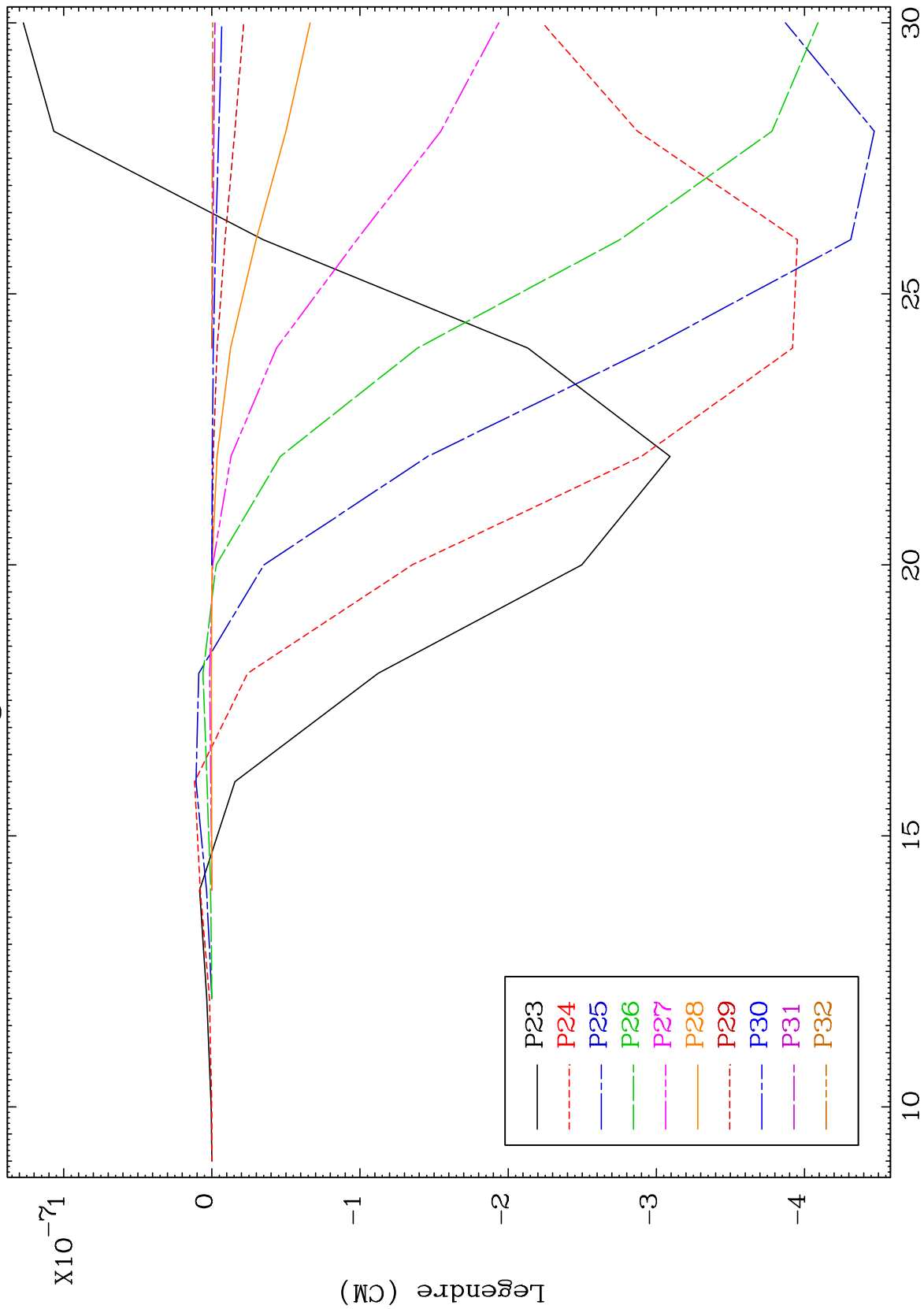
Incident Energy (MeV)

18-Ar-40

MAT 1837

Elastic Legendre Coefficients

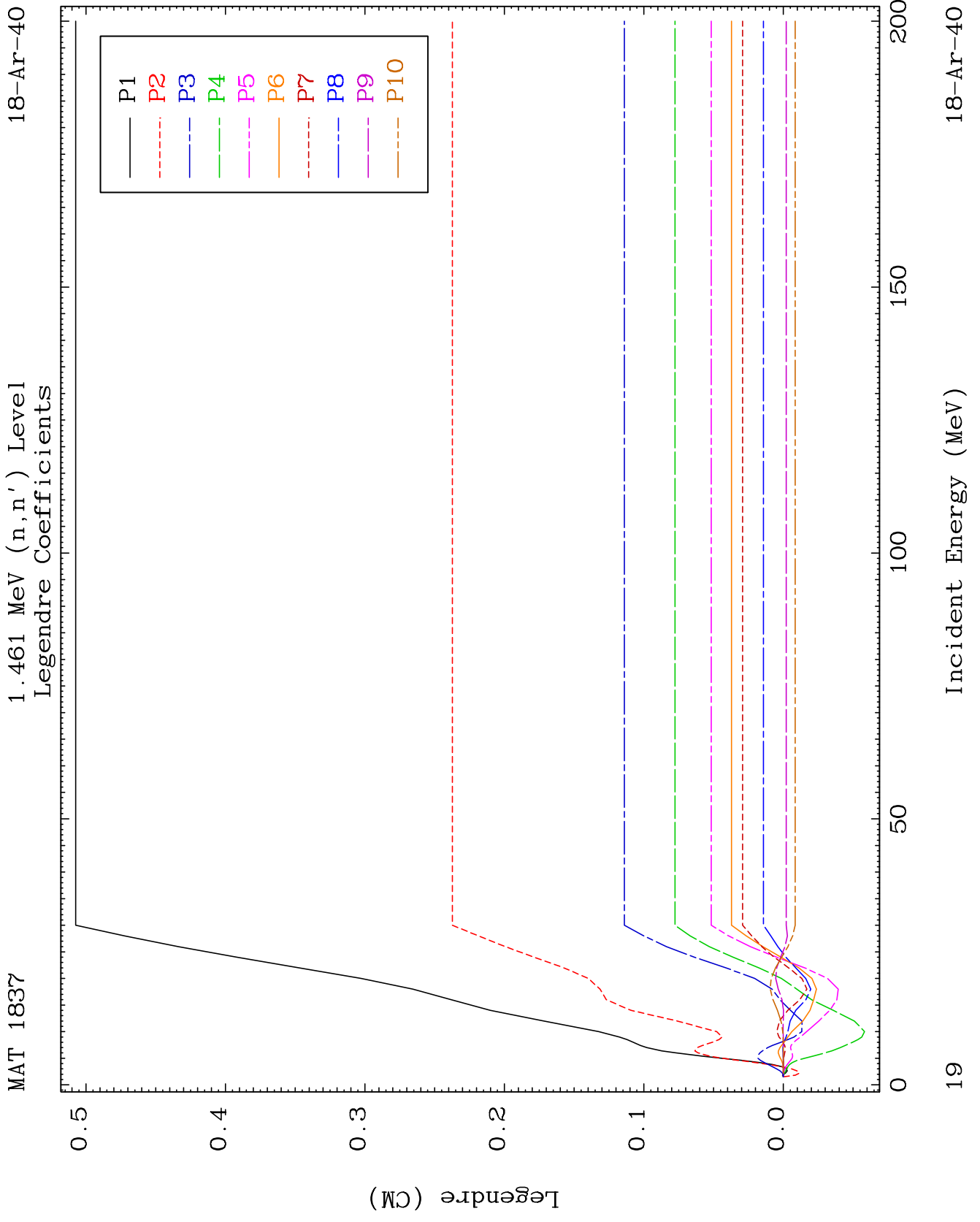
18-Ar-40



18

Incident Energy (MeV)

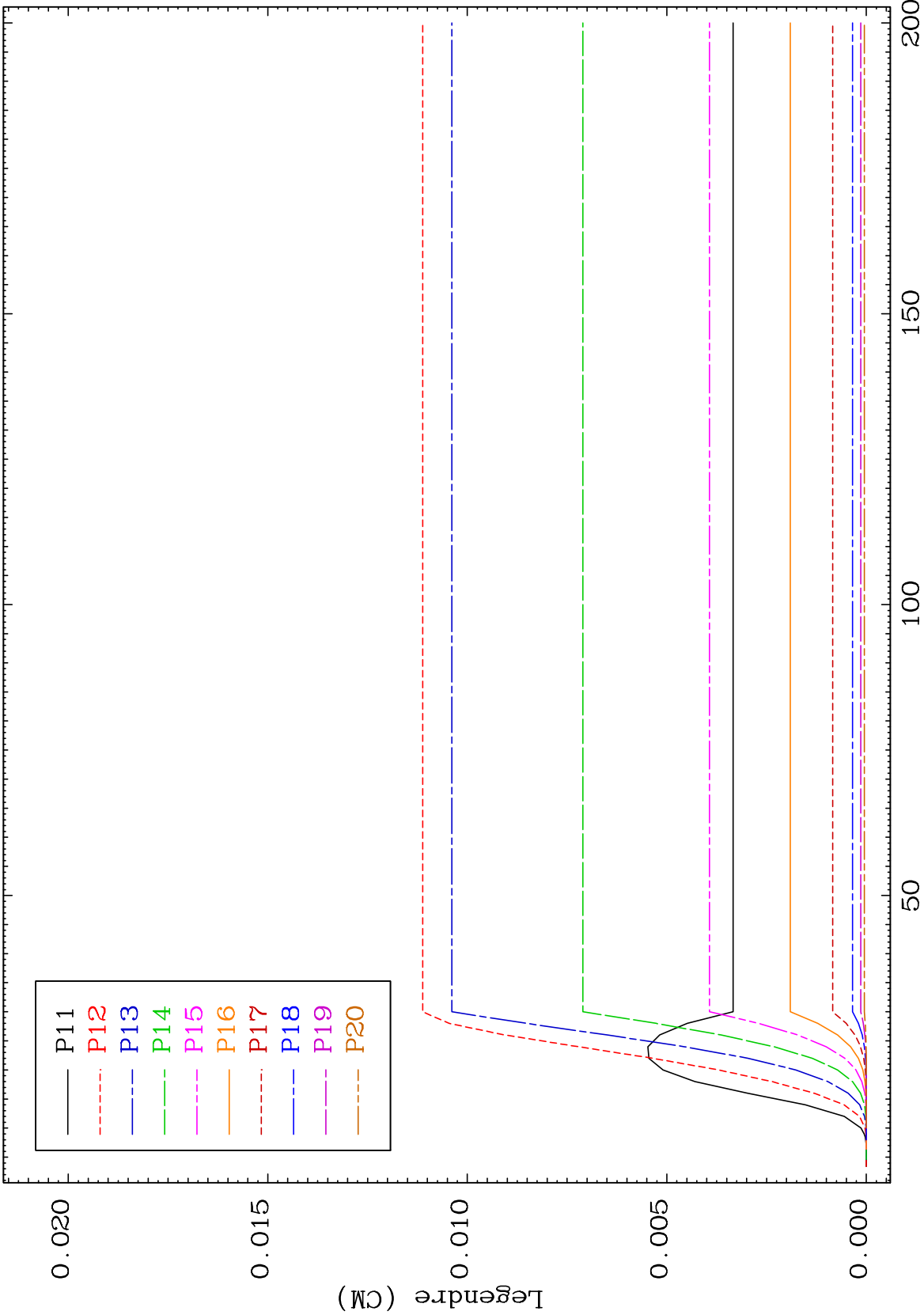
18-Ar-40



MAT 1837

1.461 MeV (n,n') Level
Legendre Coefficients

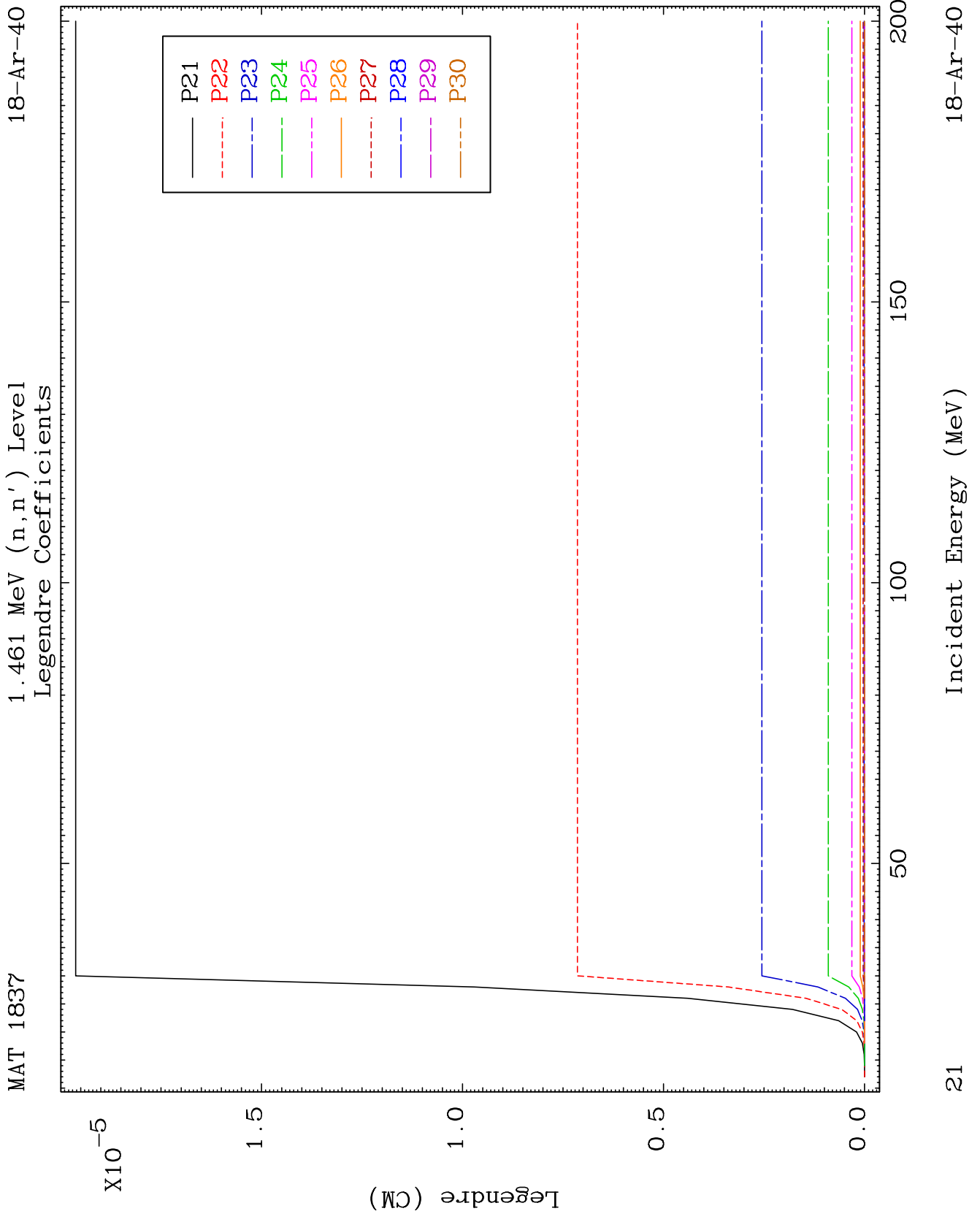
18-Ar-40

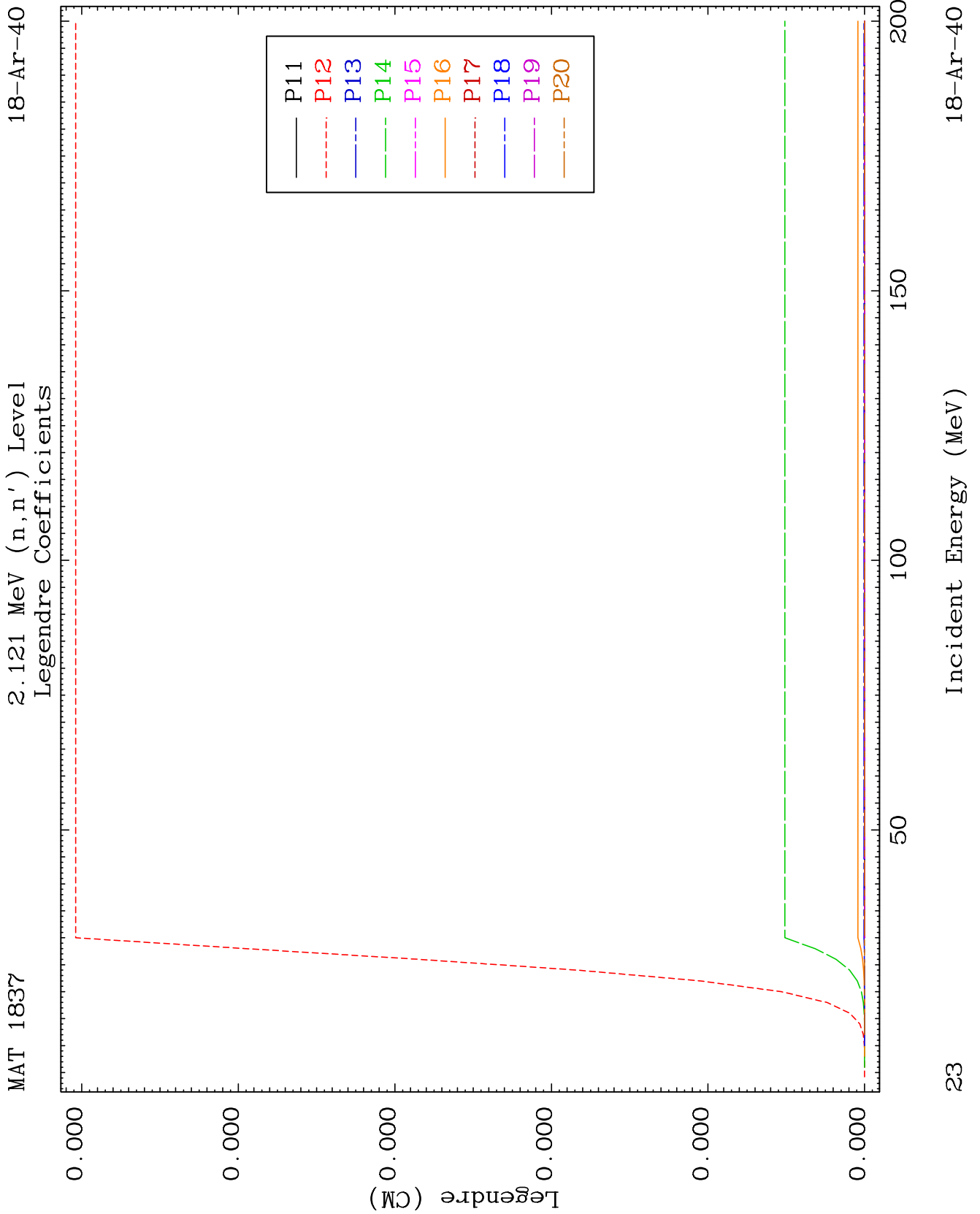


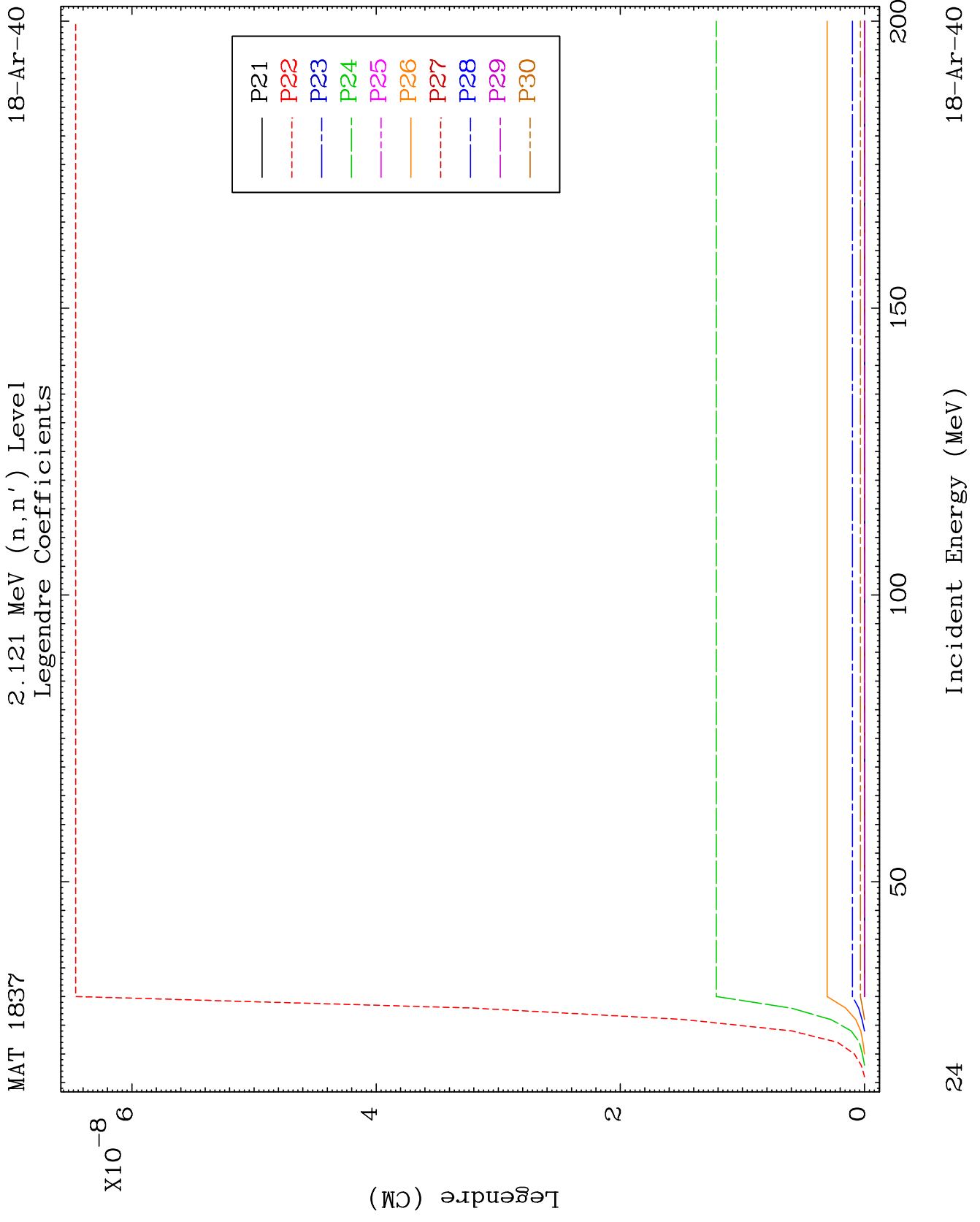
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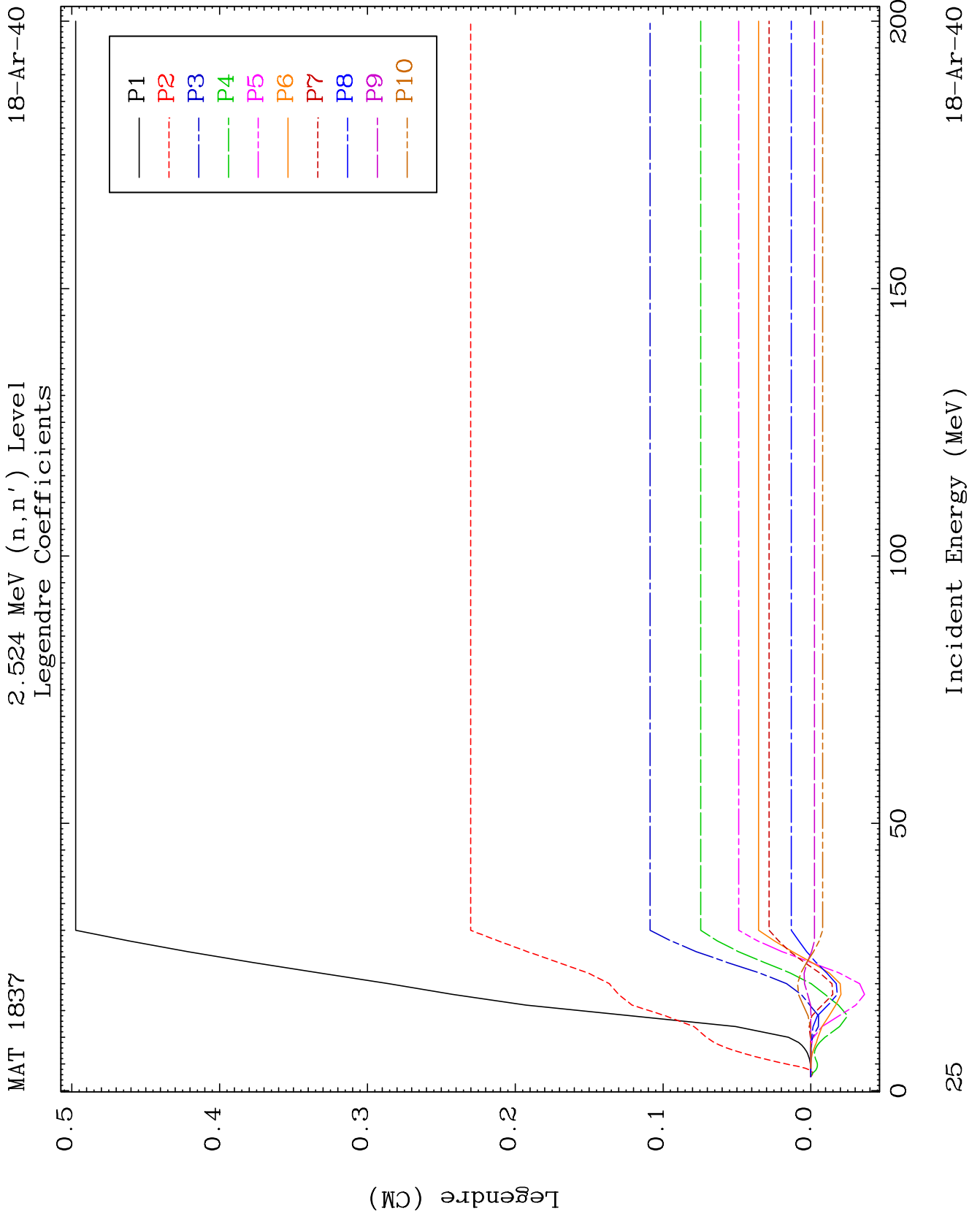
Incident Energy (MeV)

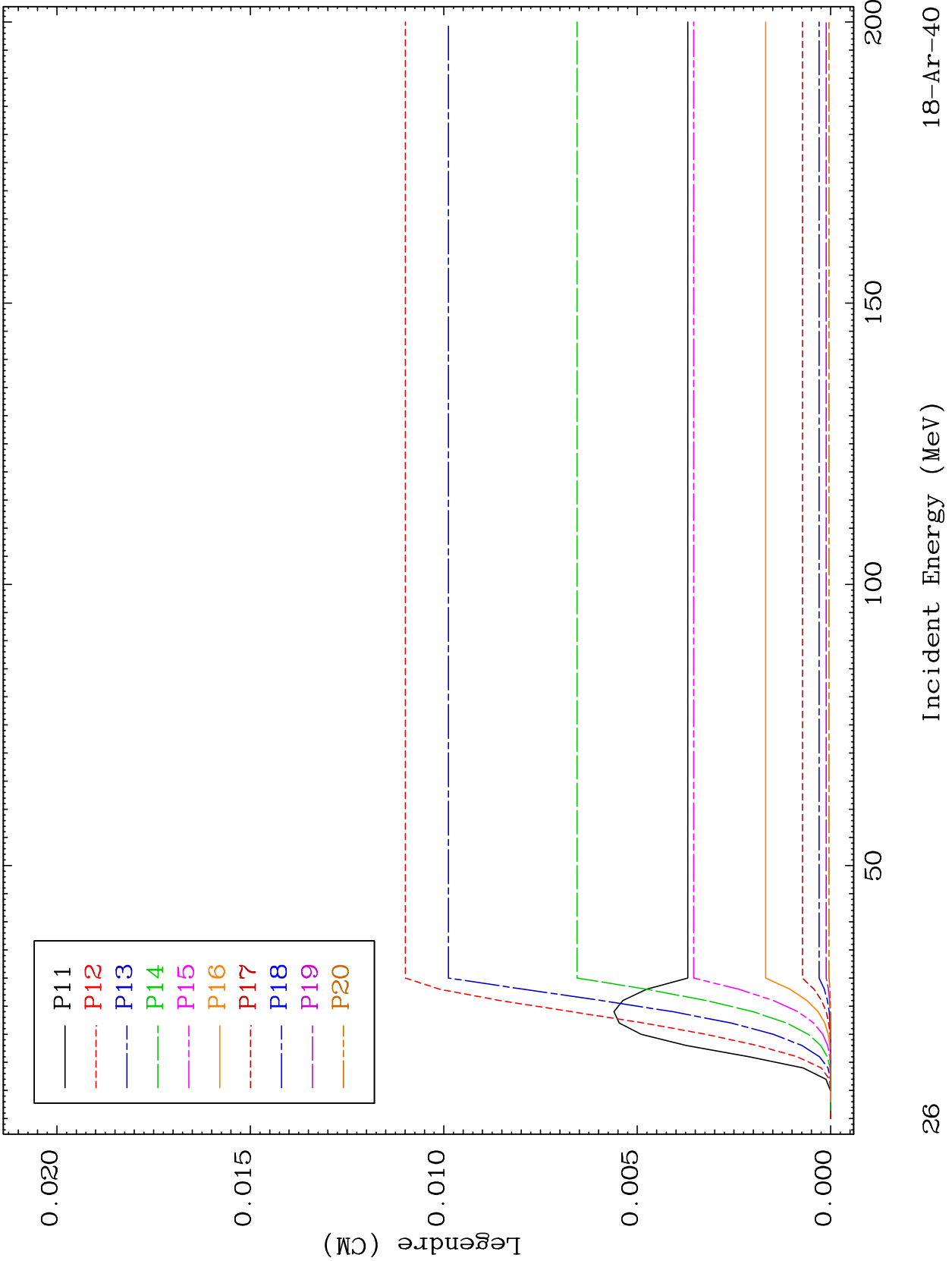
18-Ar-40

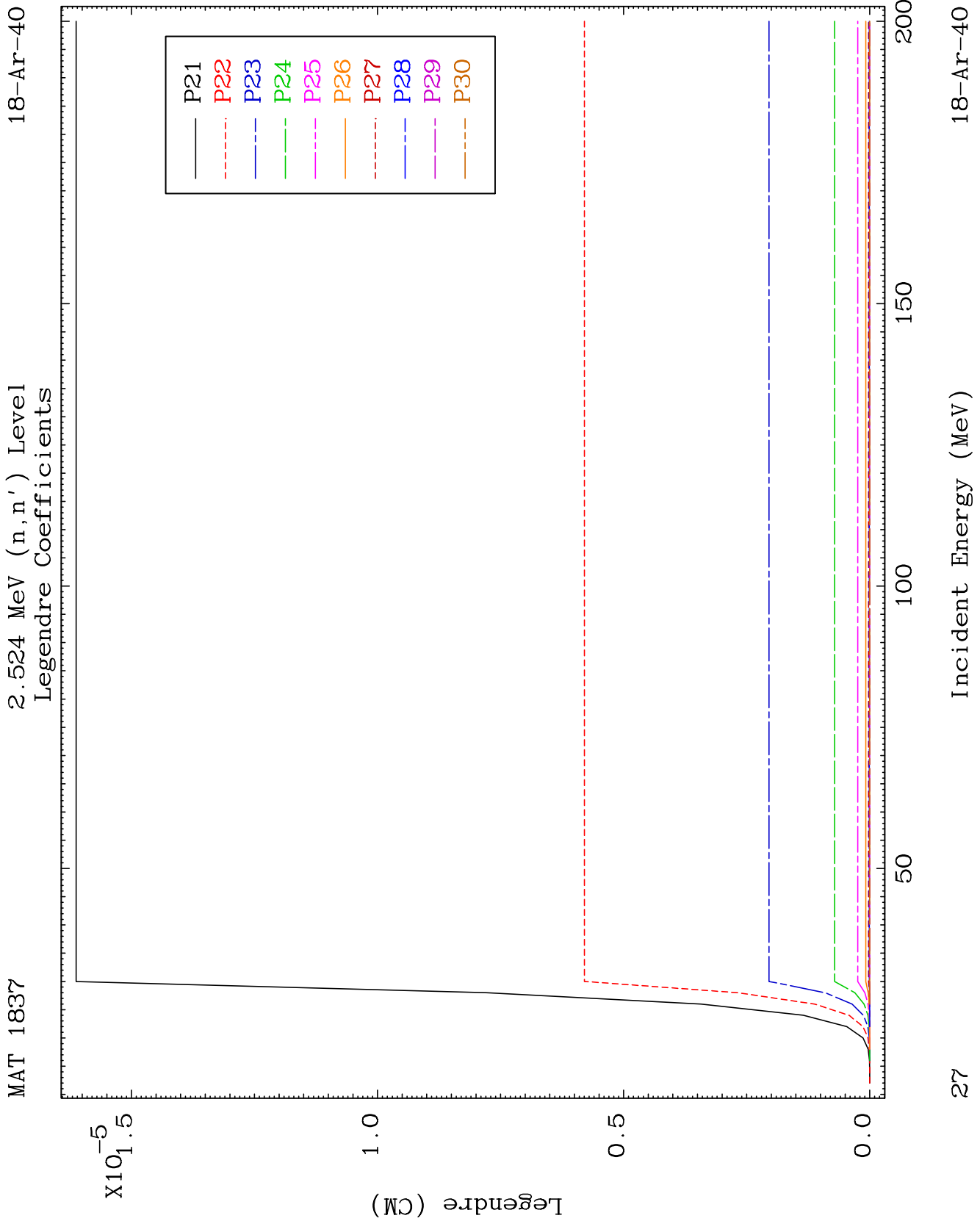


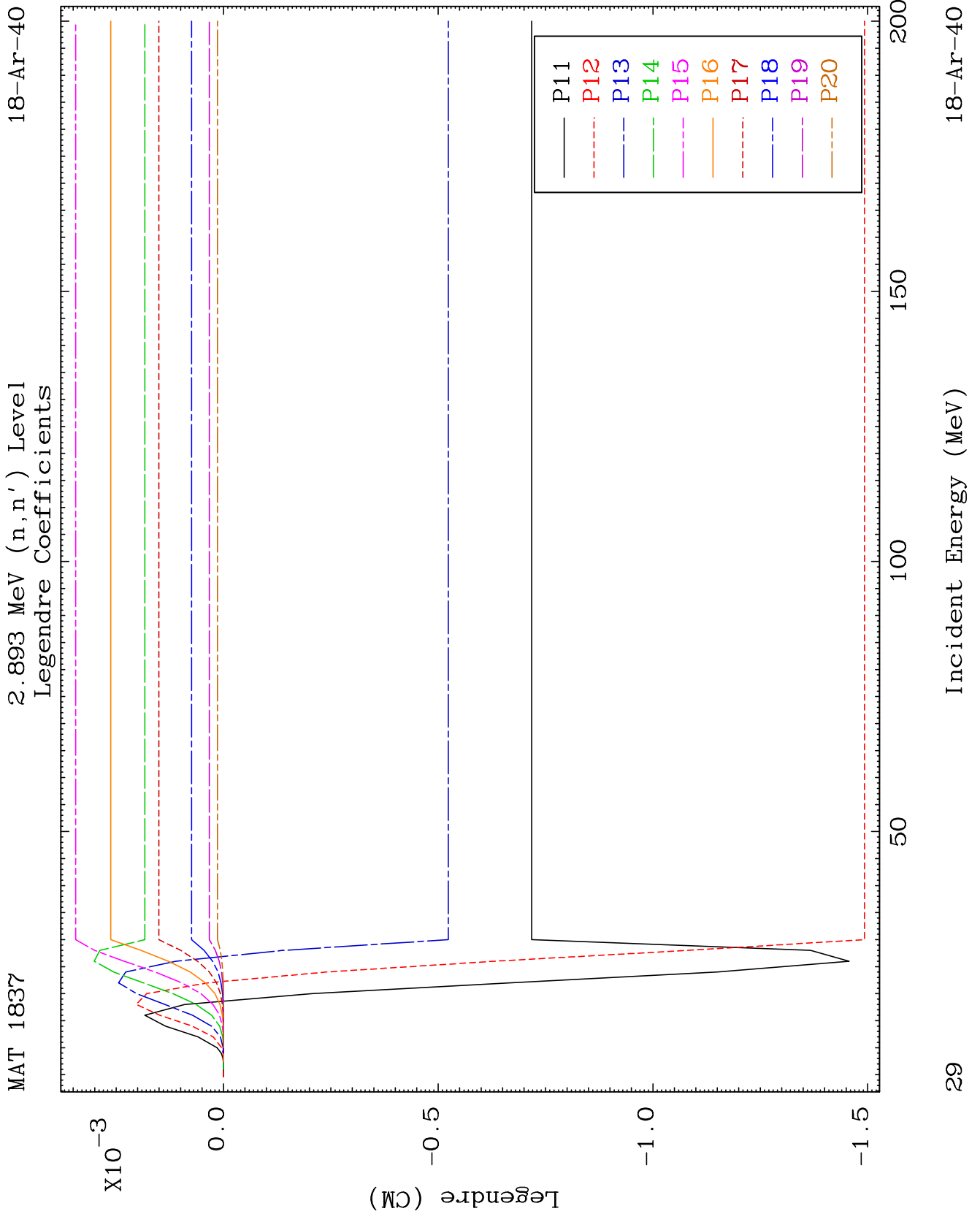


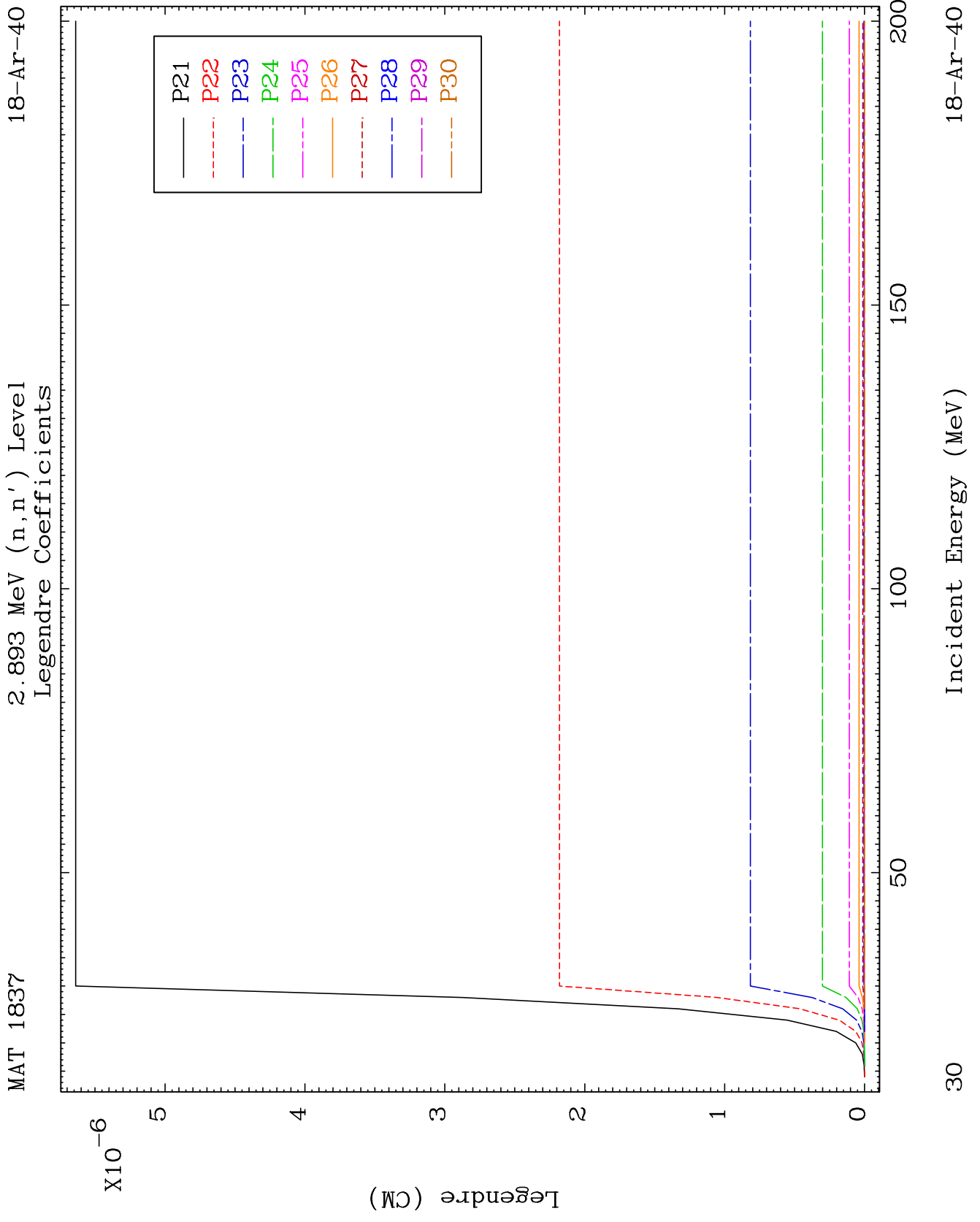


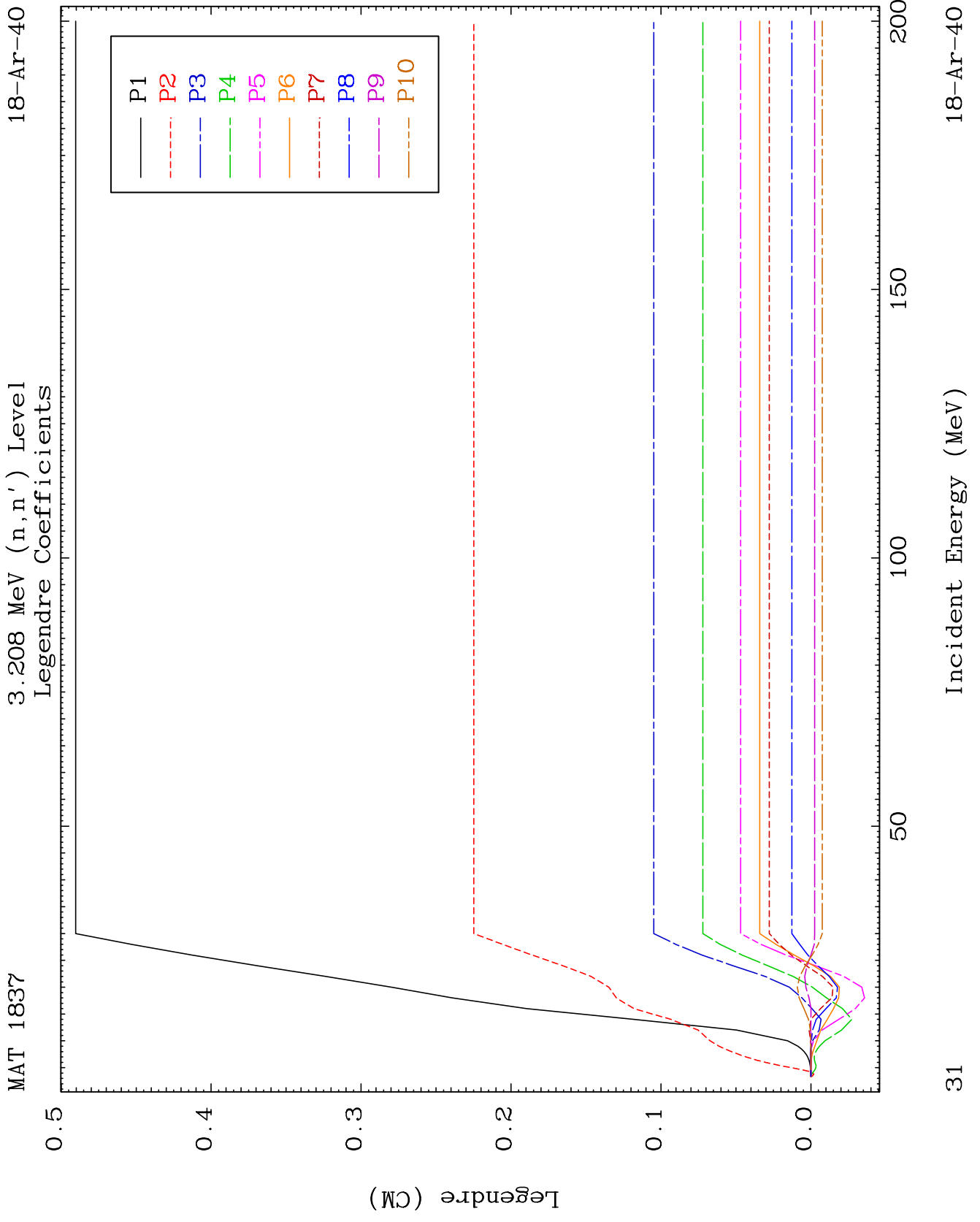








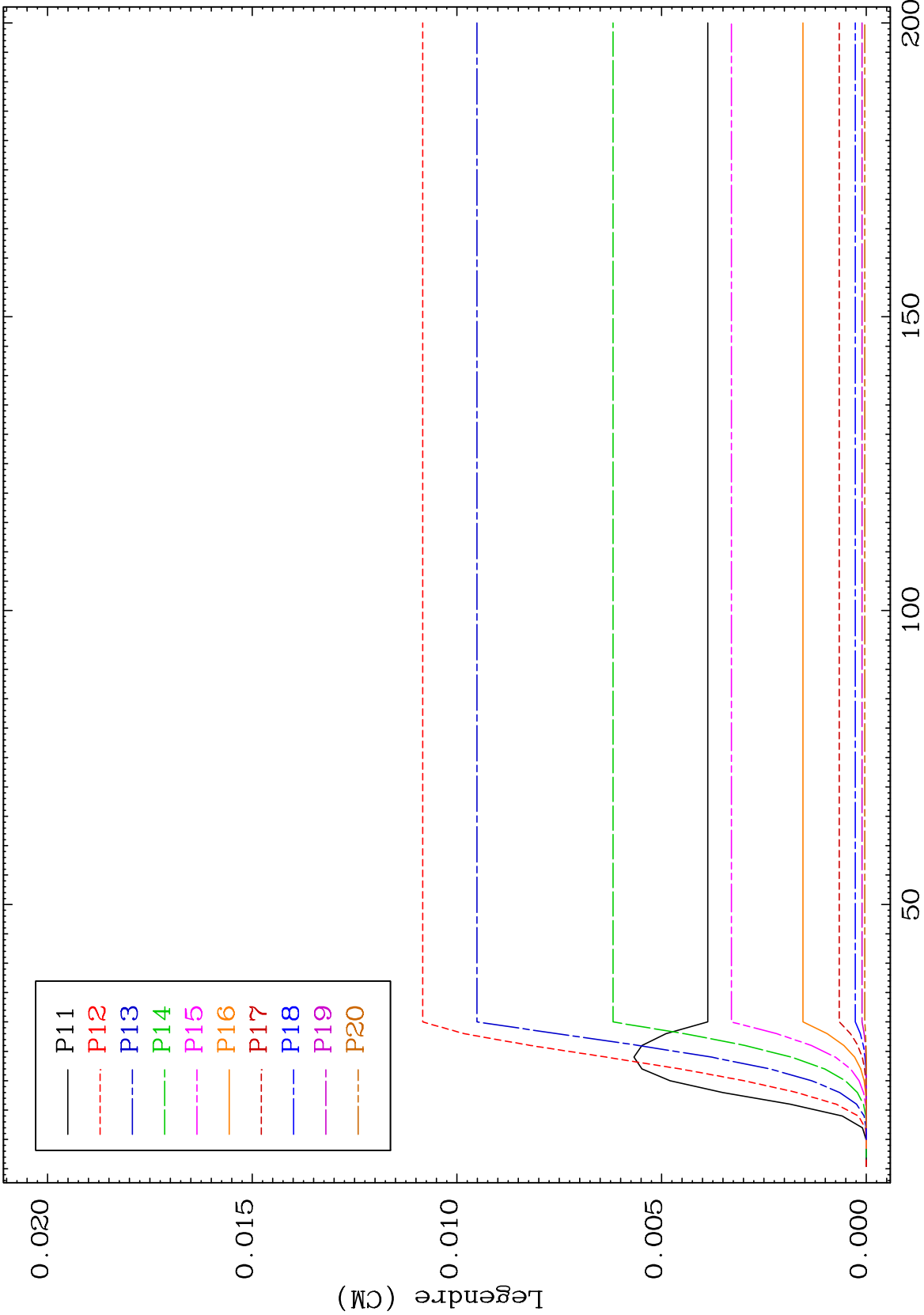




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3.208 MeV (n,n') Level Legendre Coefficients

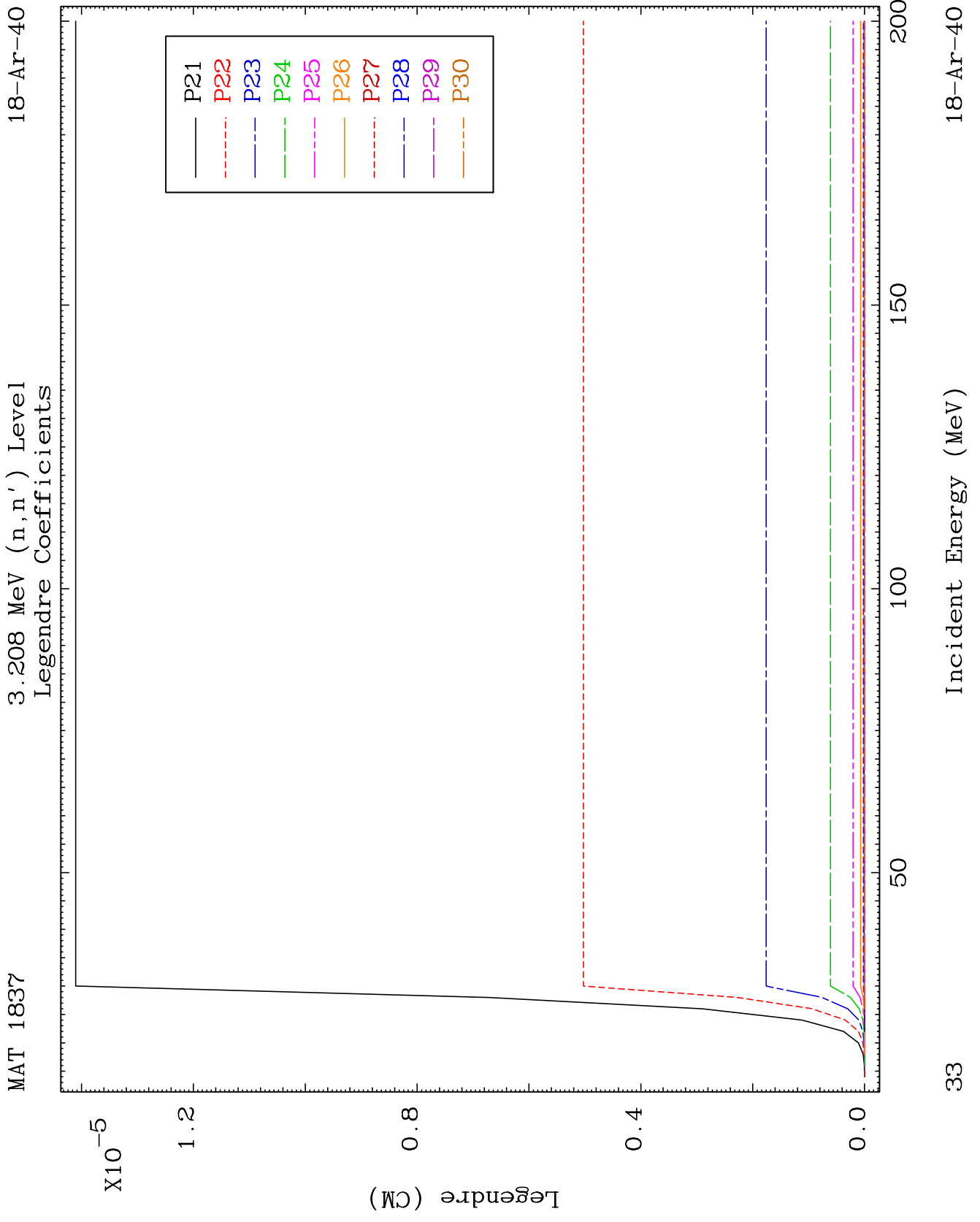
18-Ar-40



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Incident Energy (MeV)

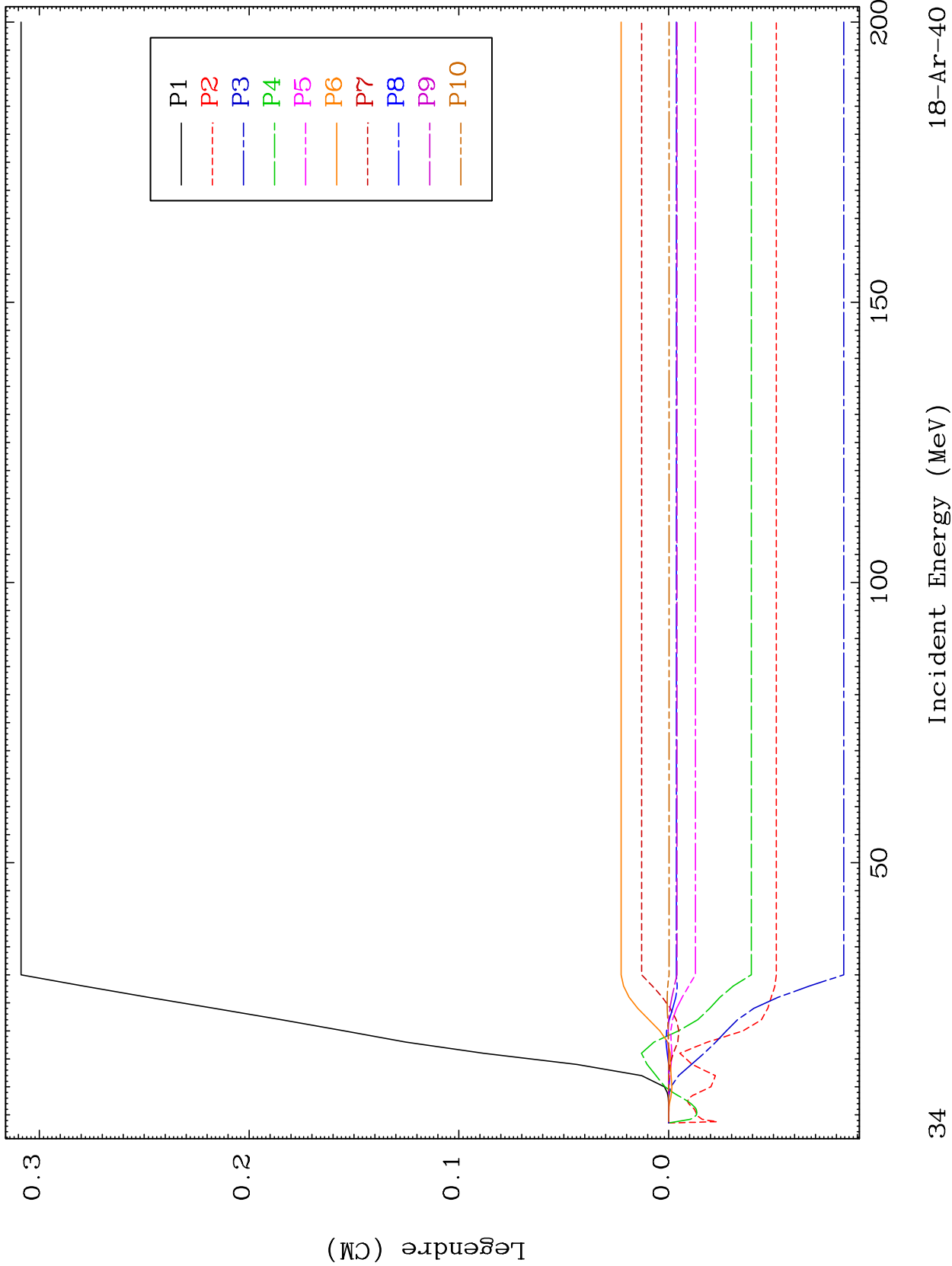
18-Ar-40



MAT 1837

3.464 MeV (n,n') Level
Legendre Coefficients

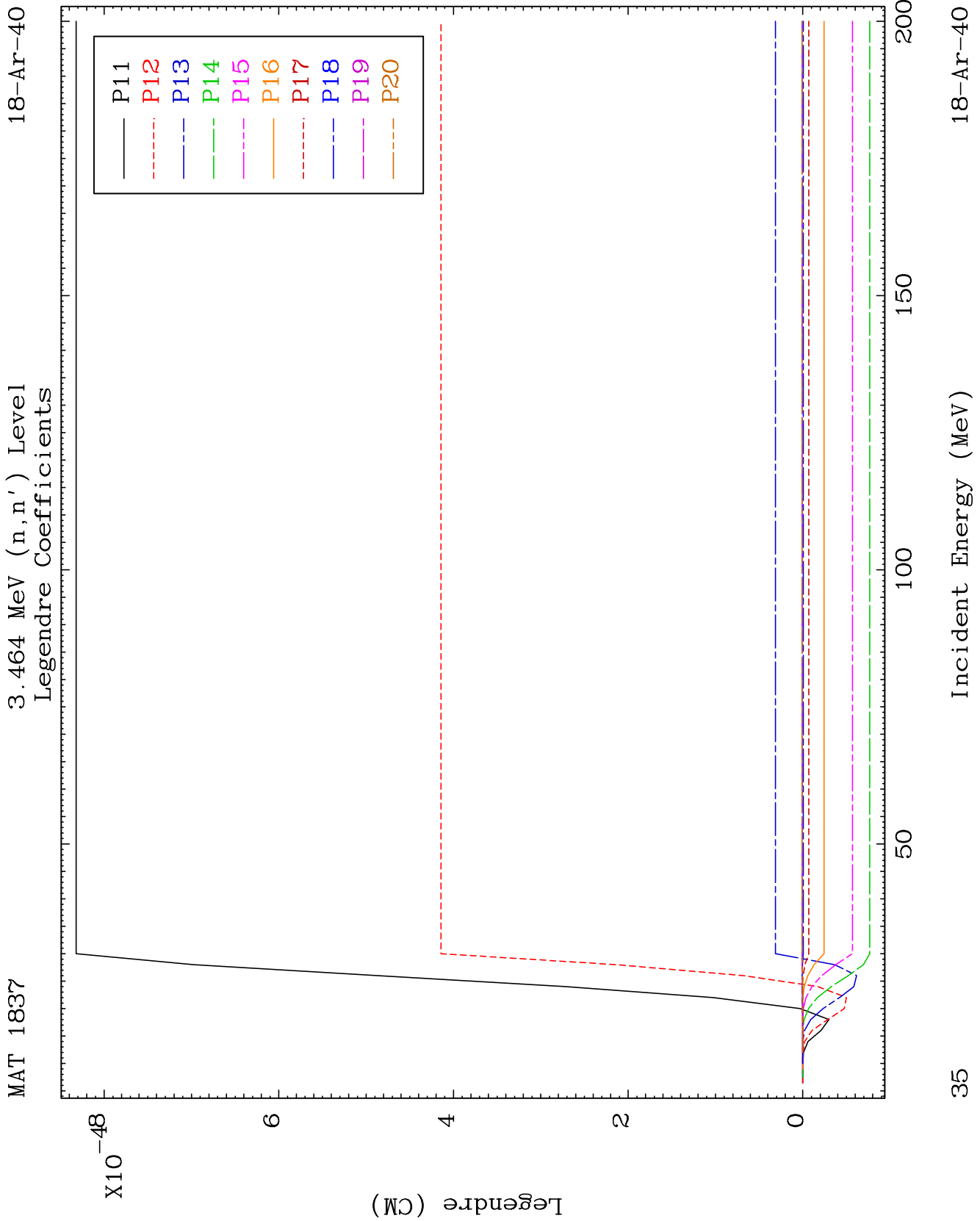
18-Ar-40

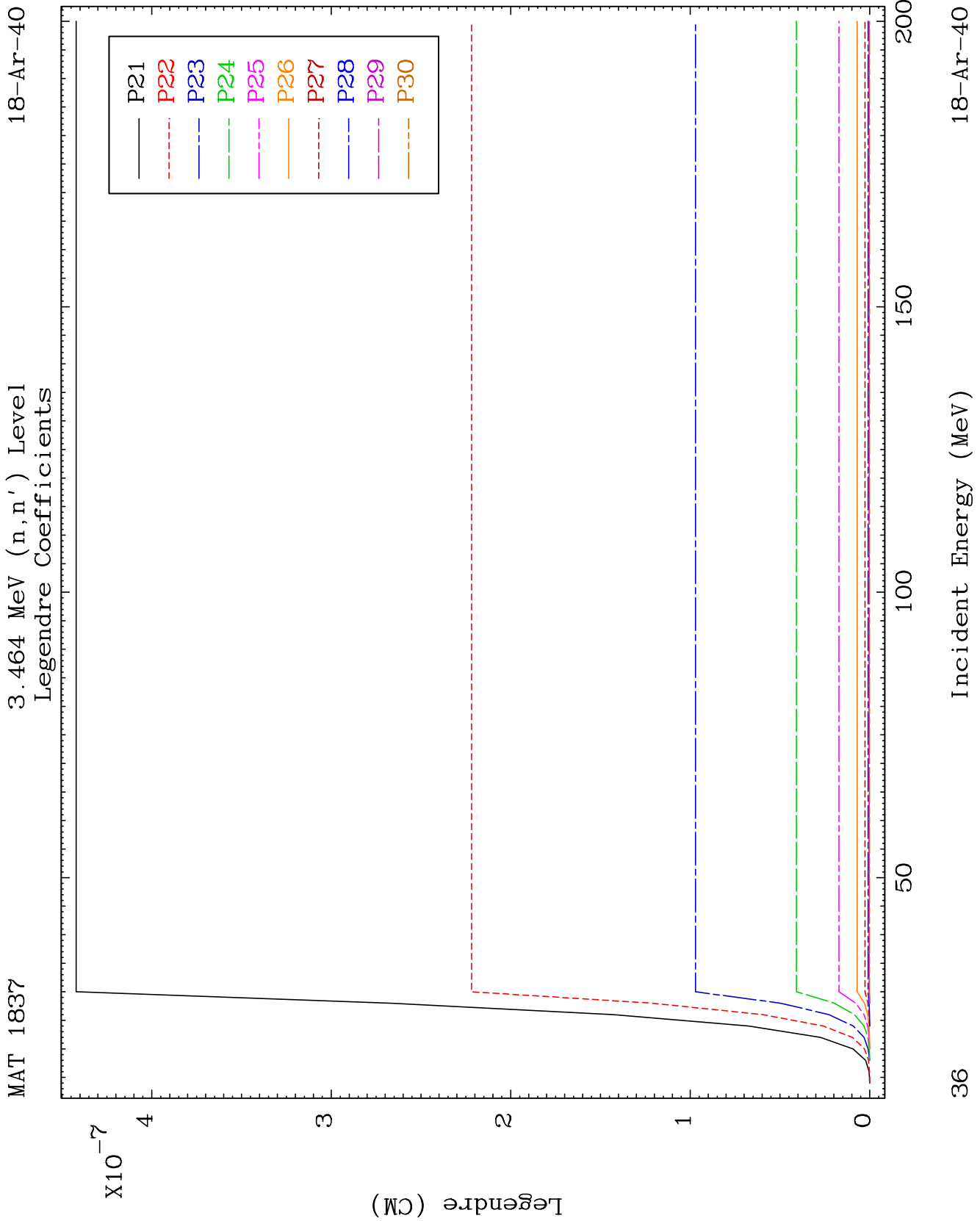


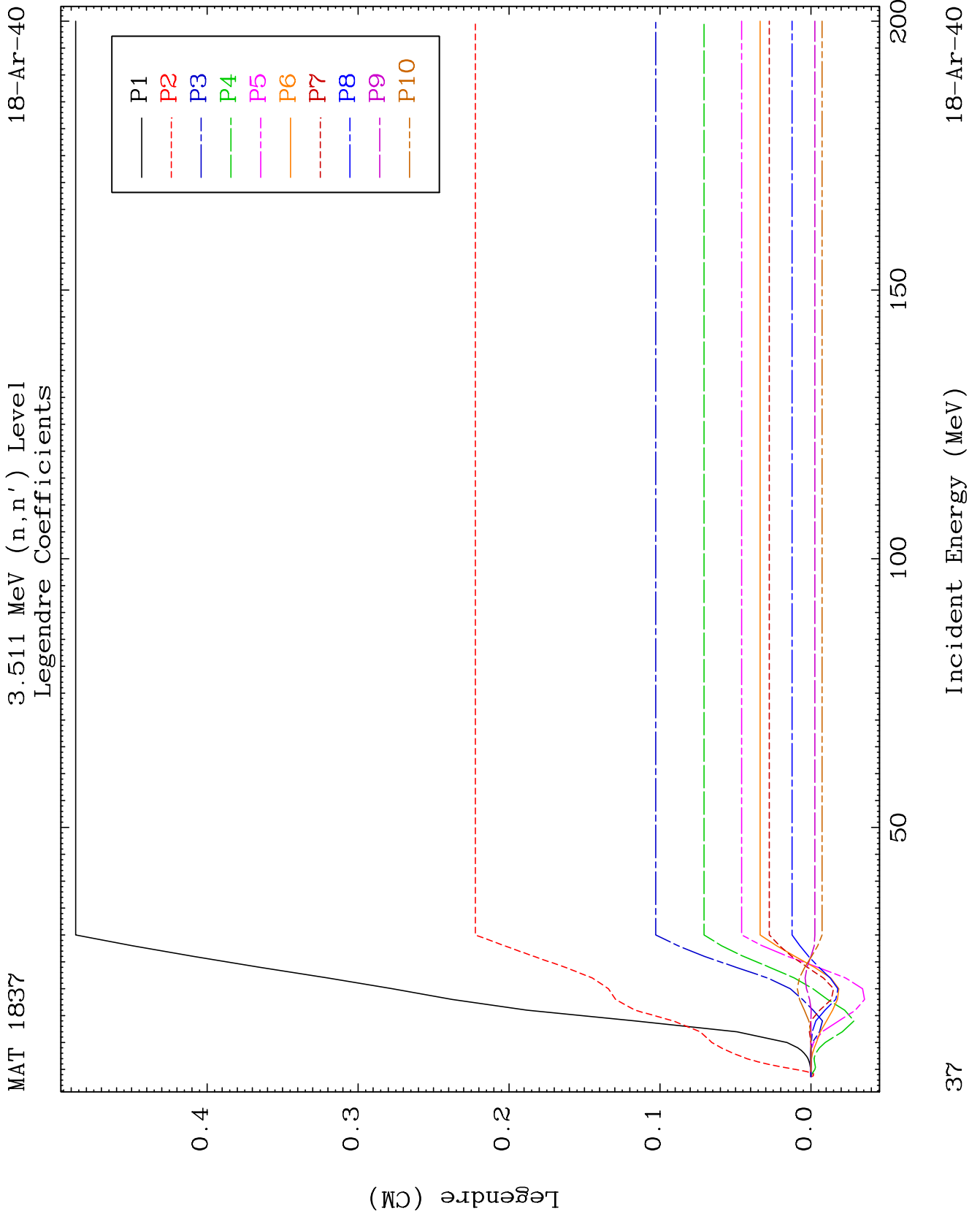
34

Incident Energy (MeV)

18-Ar-40



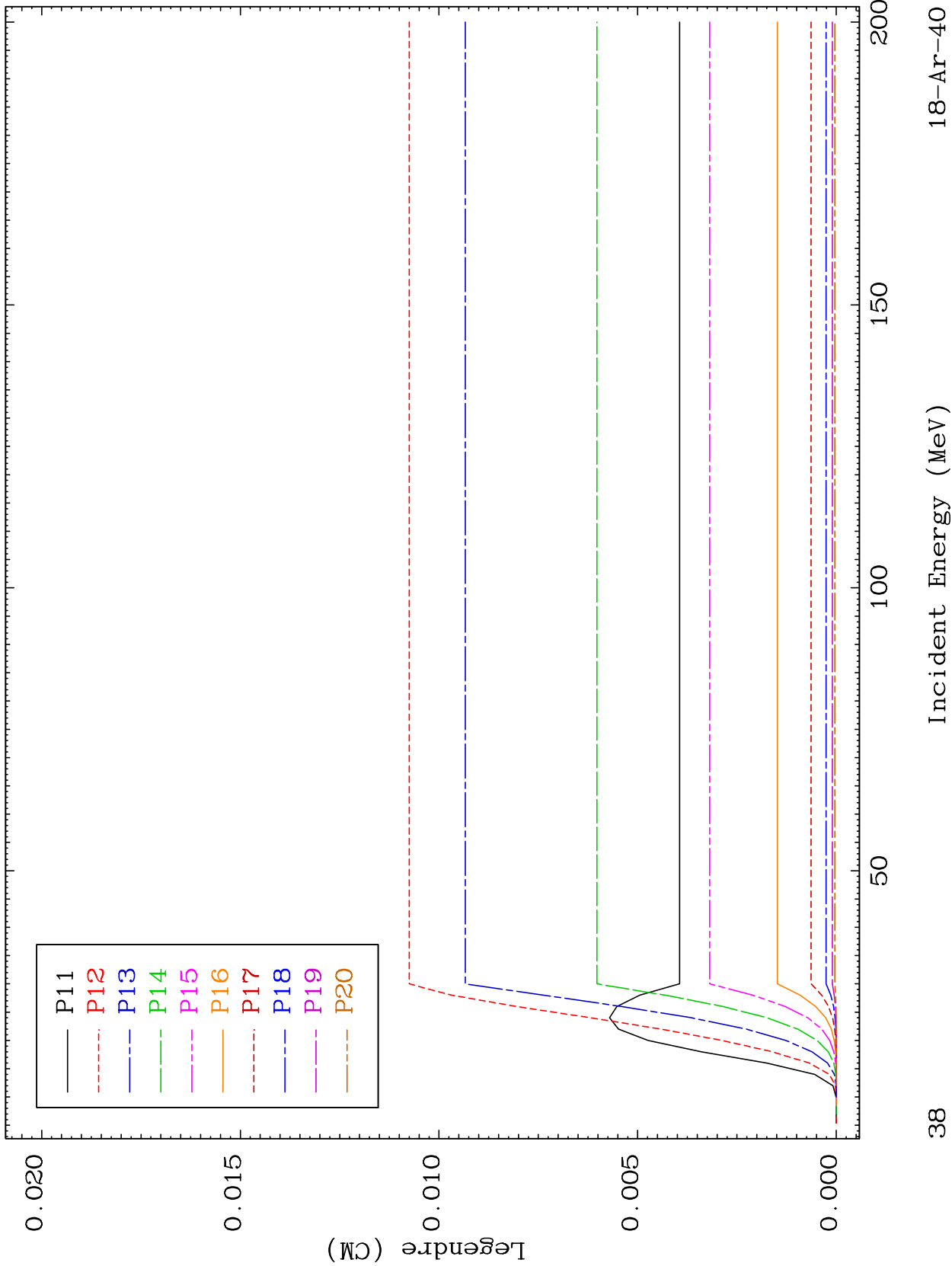




MAT 1837

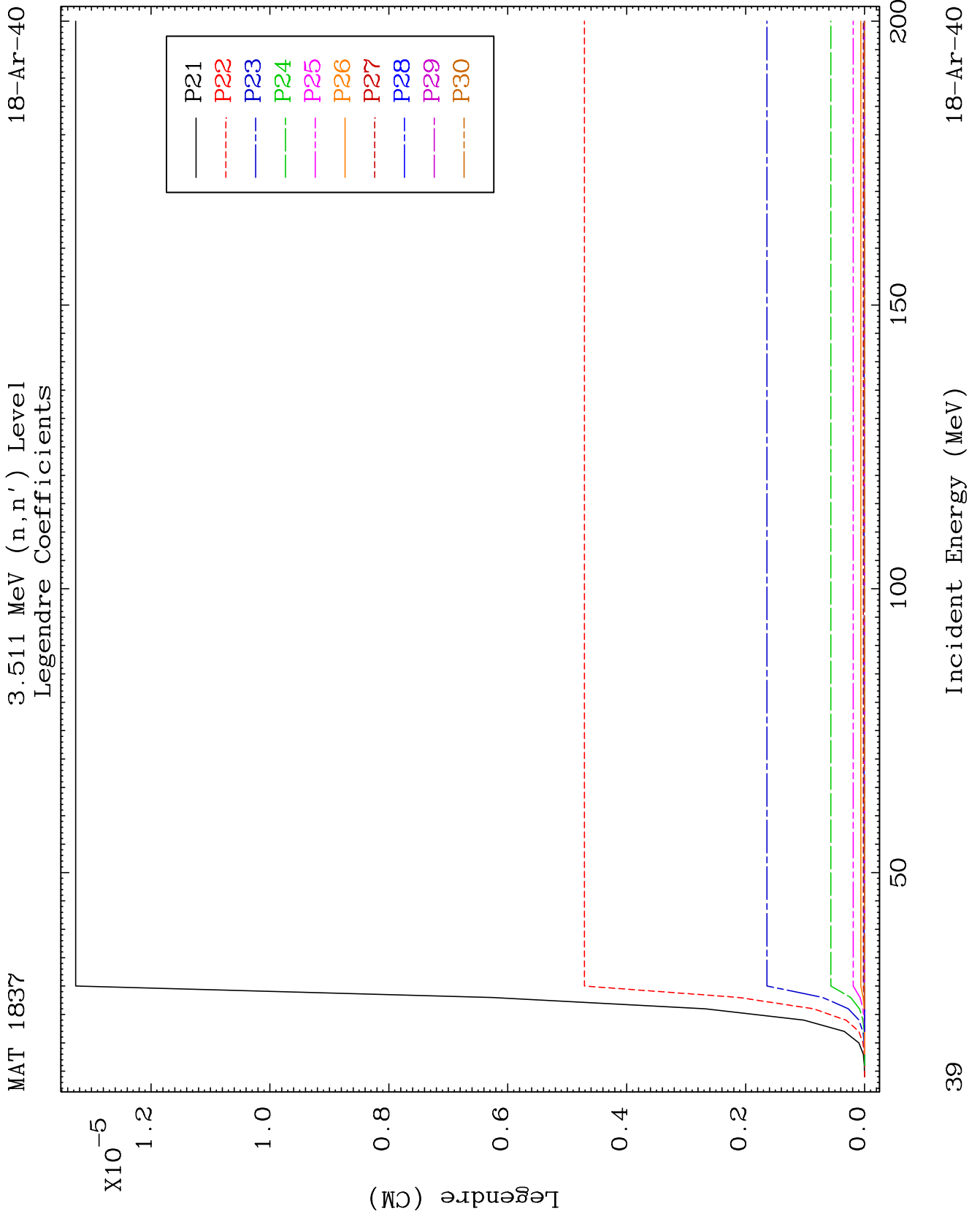
3.511 MeV (n,n') Level
Legendre Coefficients

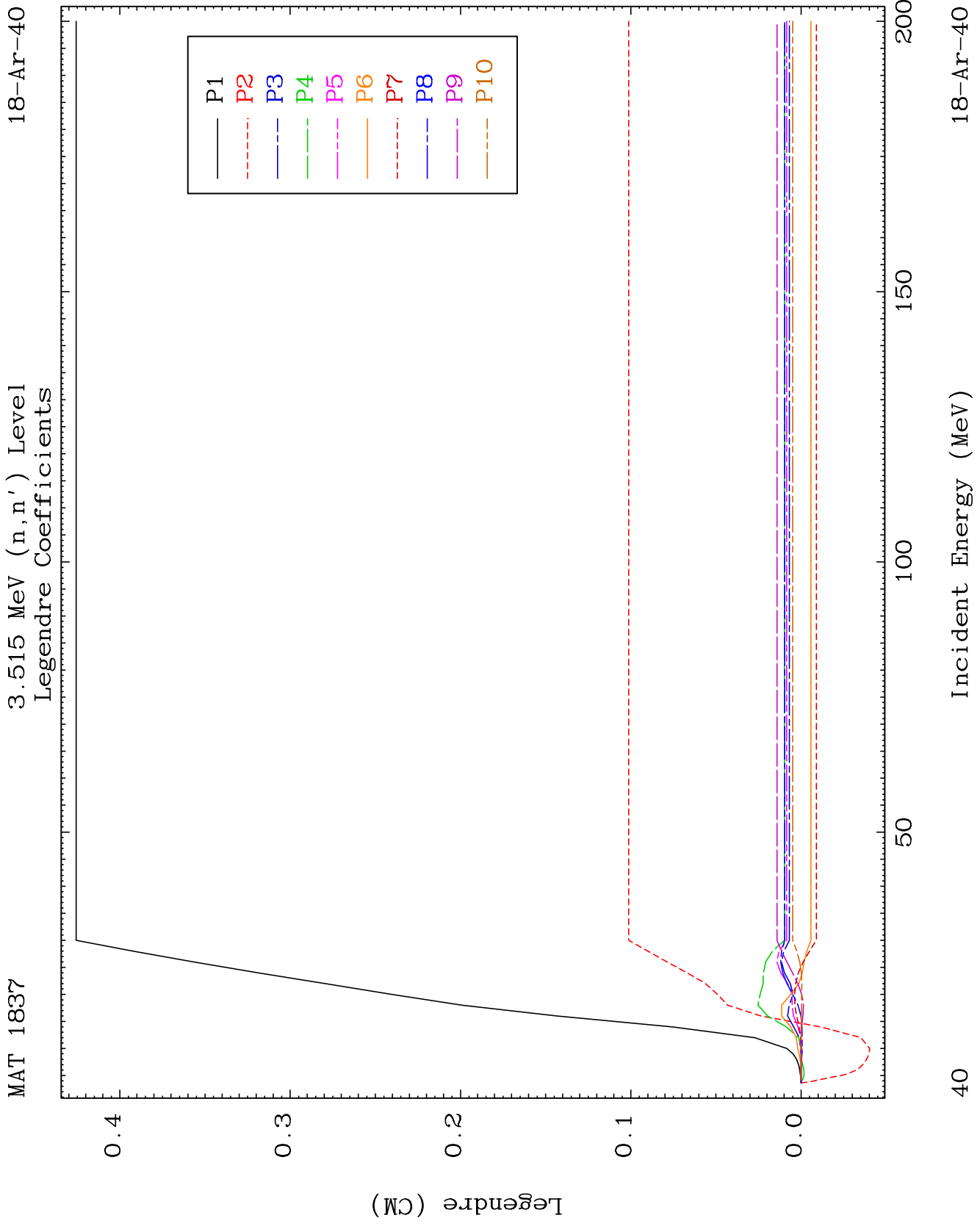
18-Ar-40



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18-Ar-40

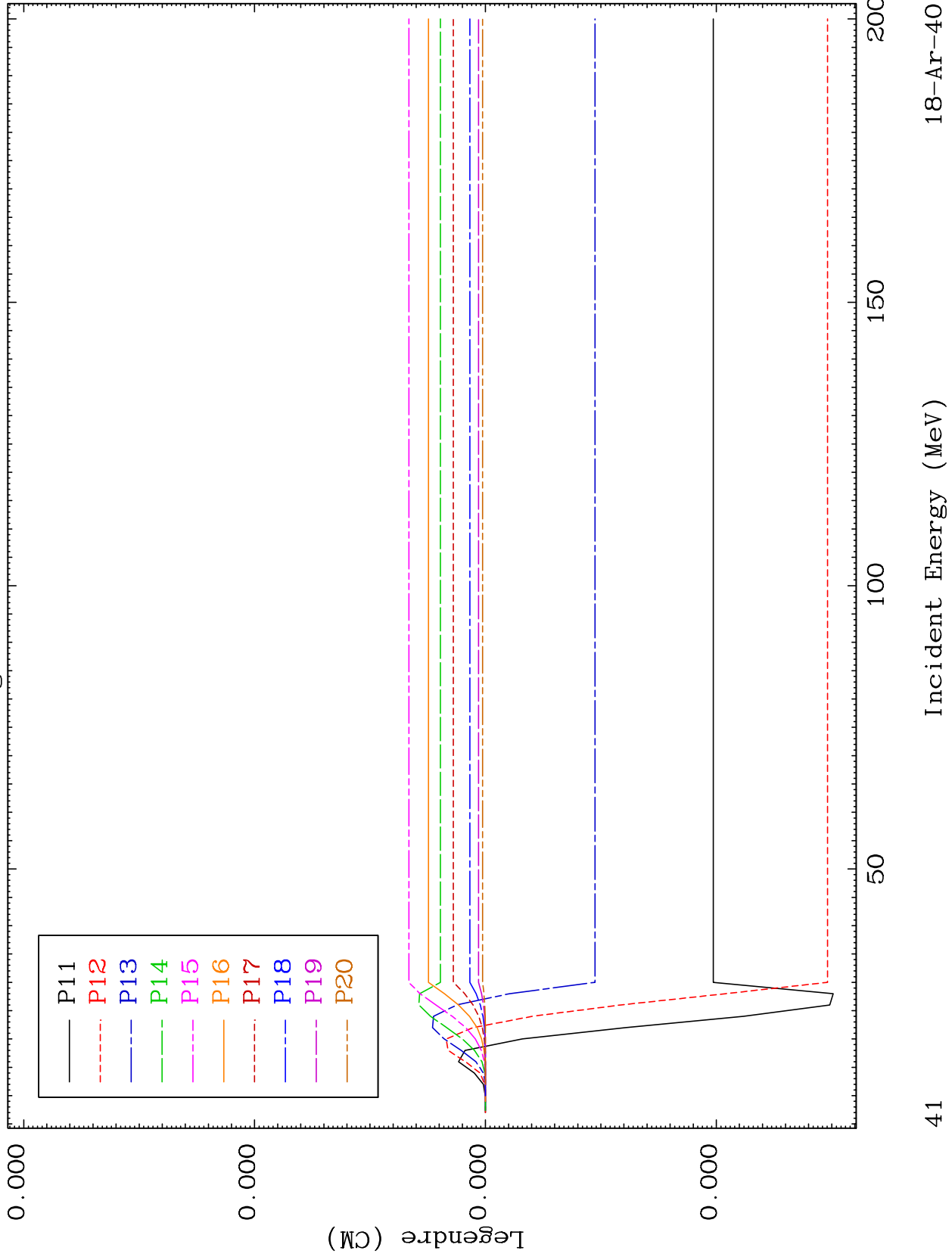


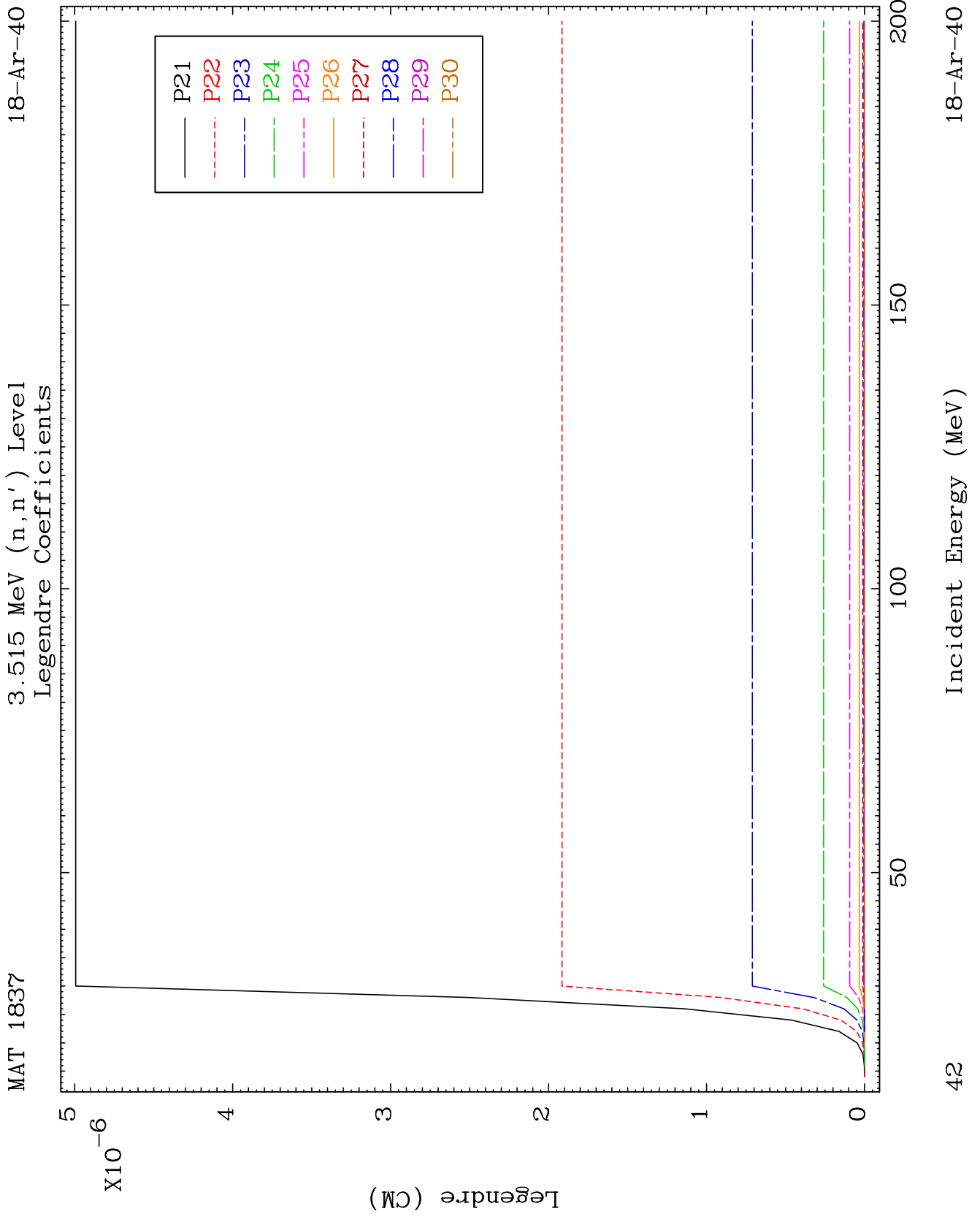


MAT 1837

3.515 MeV (n,n') Level
Legendre Coefficients

18-Ar-40

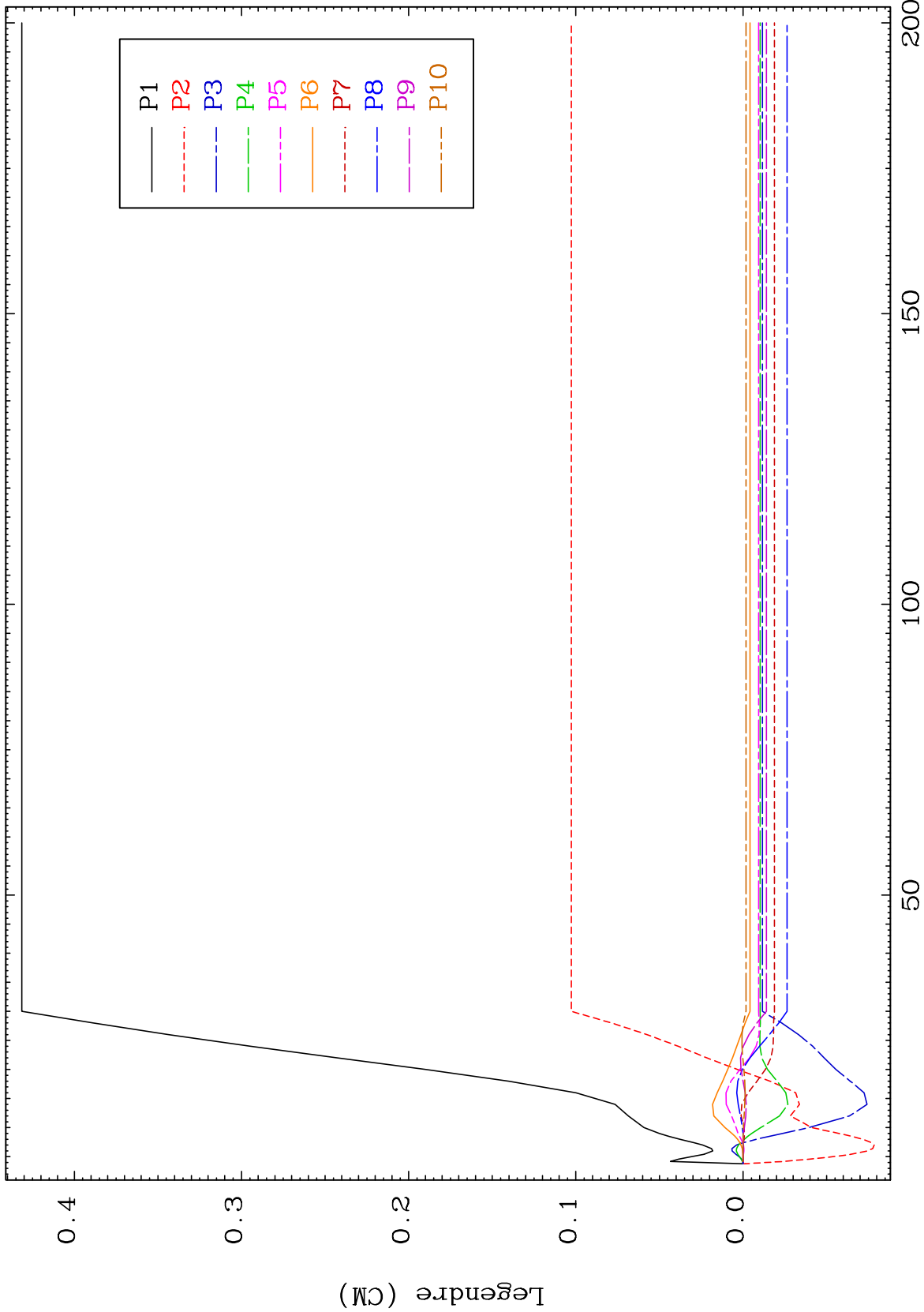




MAT 1837

3.681 MeV (n,n') Level
Legendre Coefficients

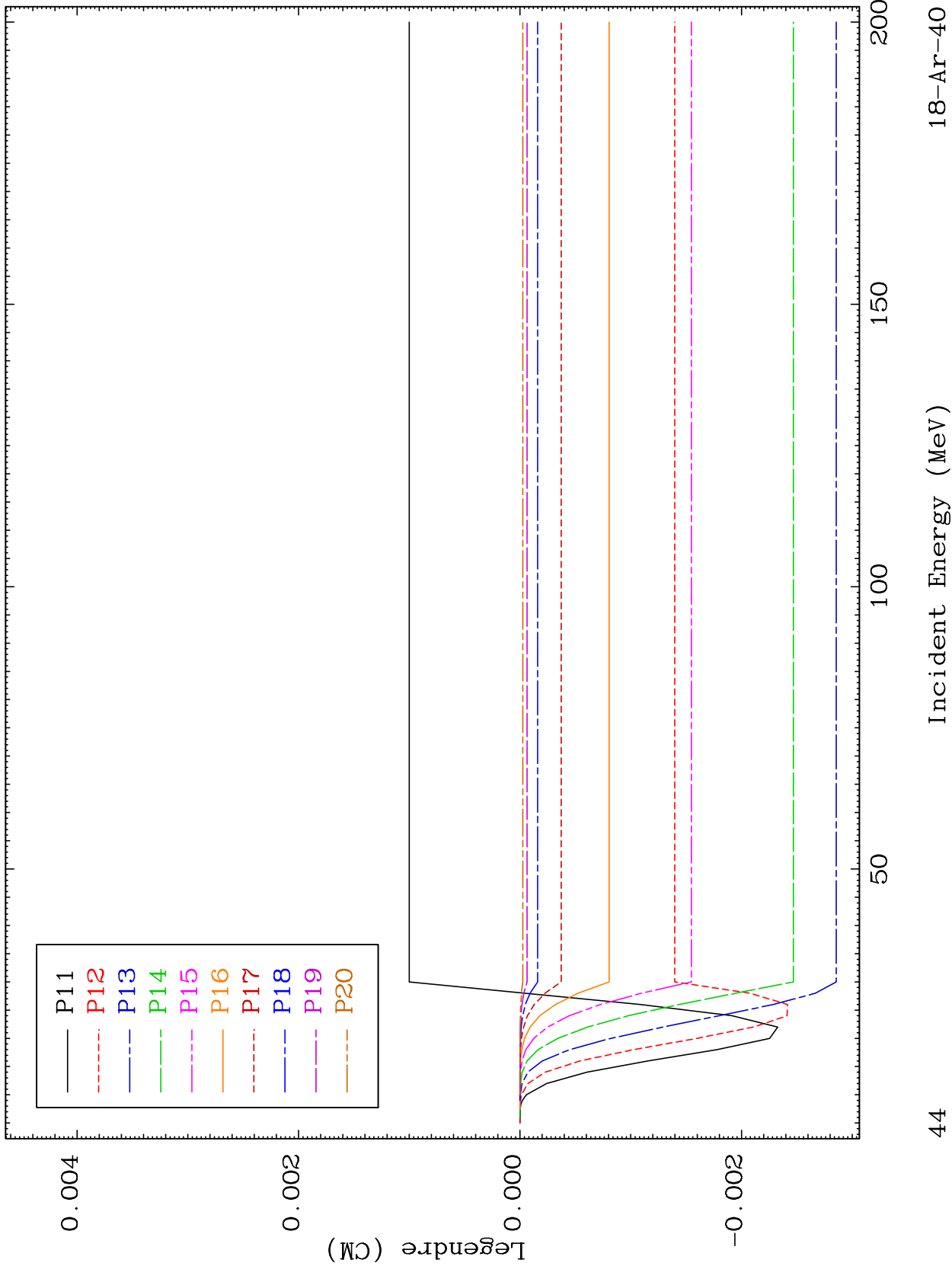
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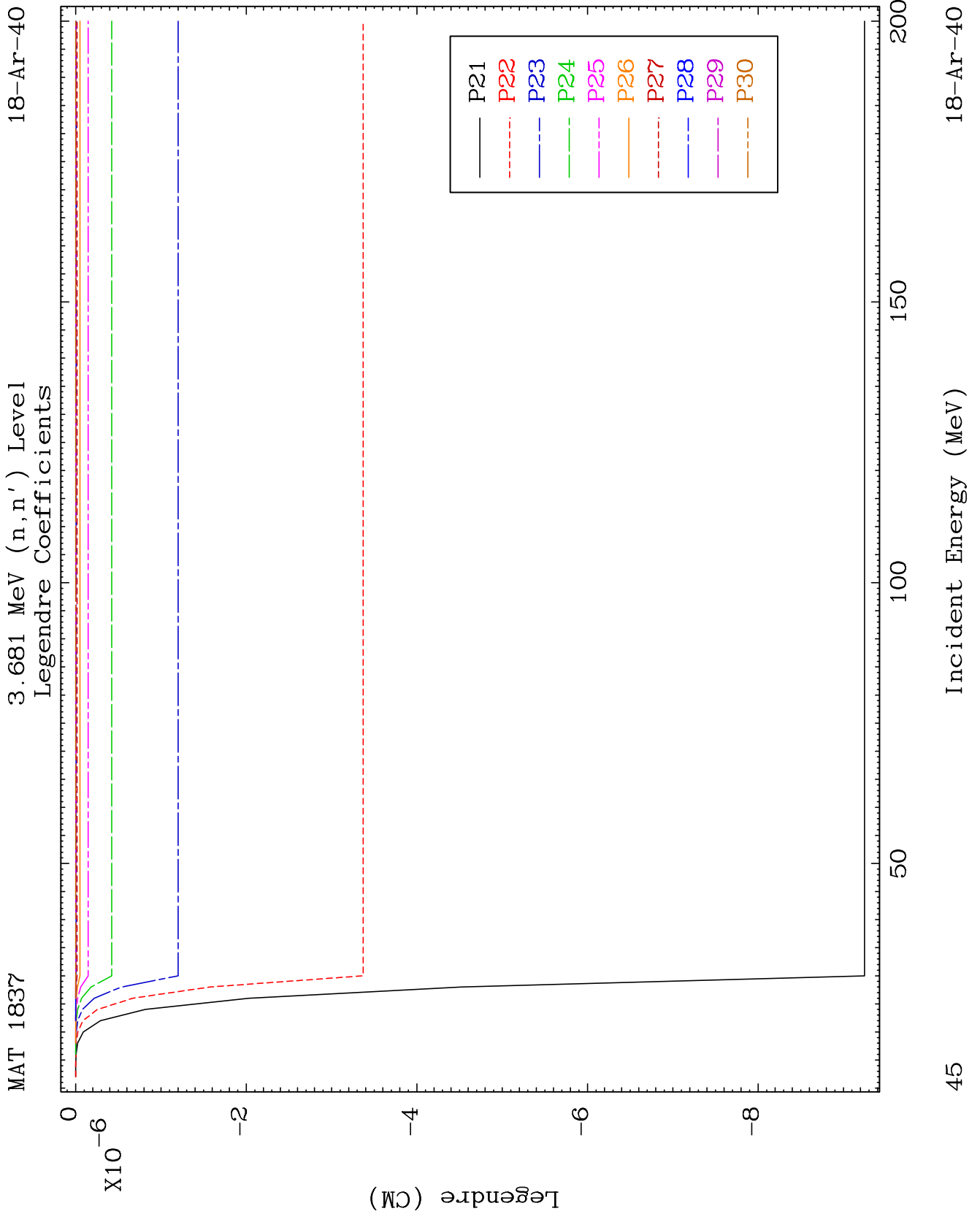


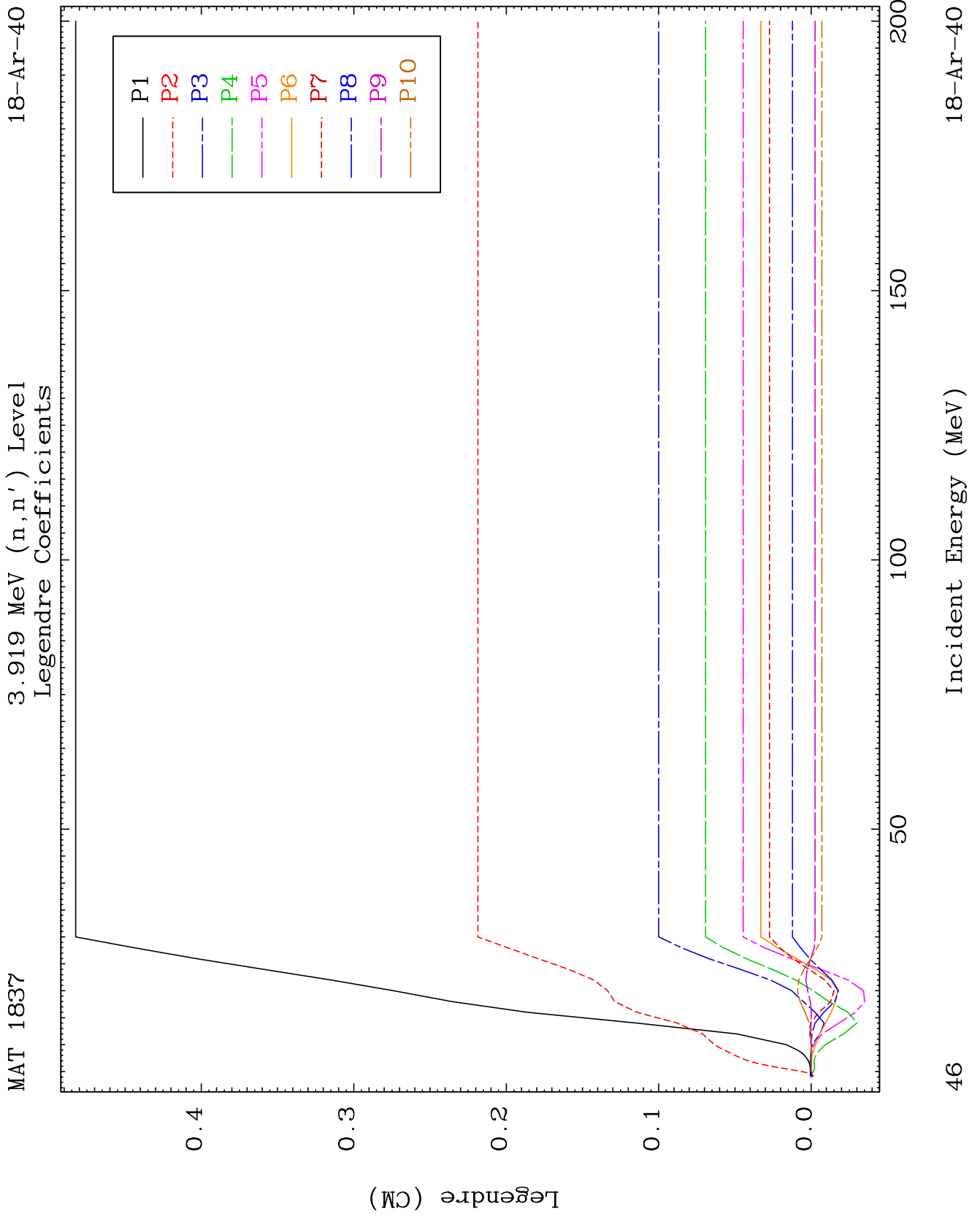
43

Incident Energy (MeV)

18-Ar-40



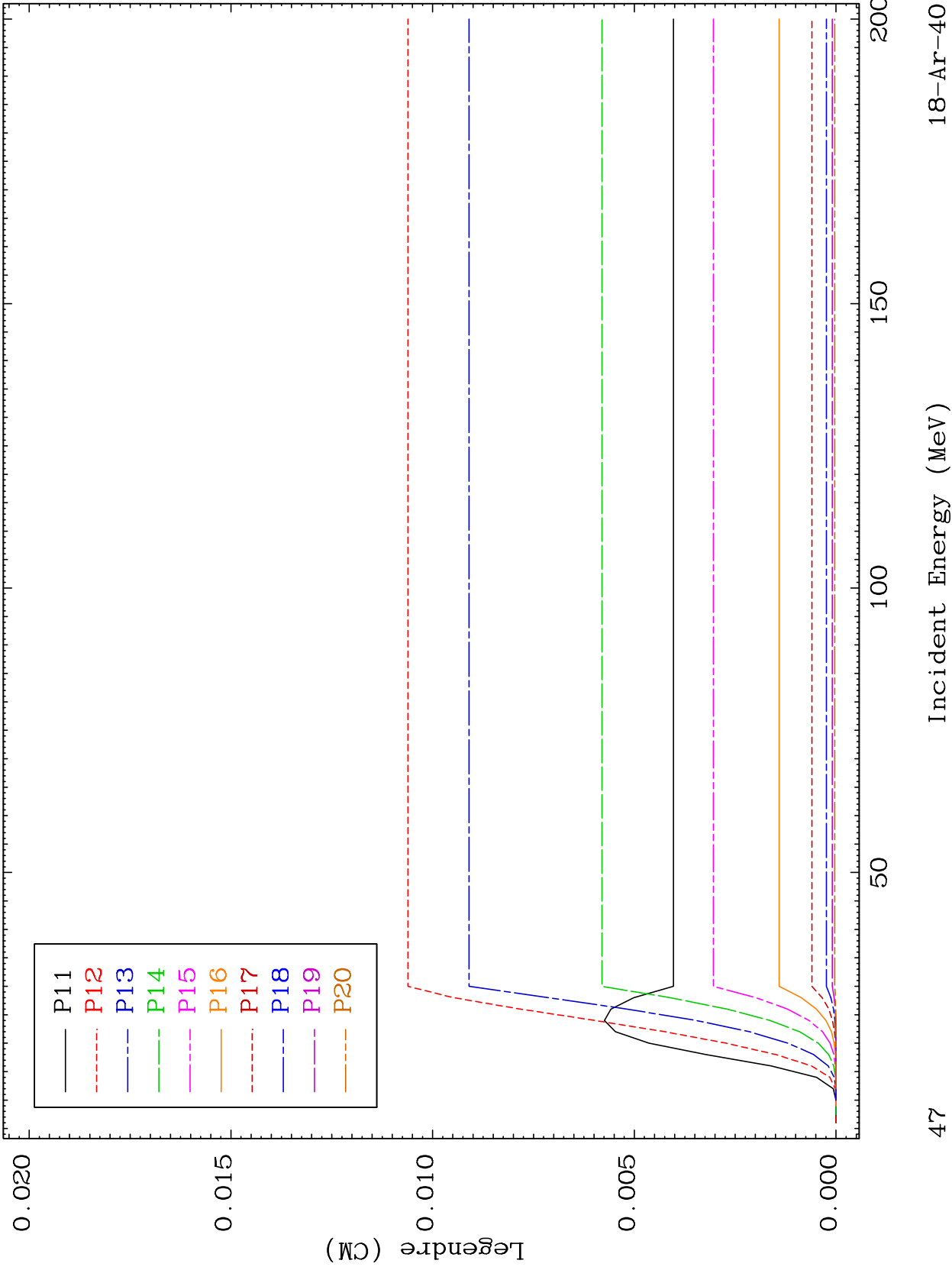




MAT 1837

3.919 MeV (n,n') Level
Legendre Coefficients

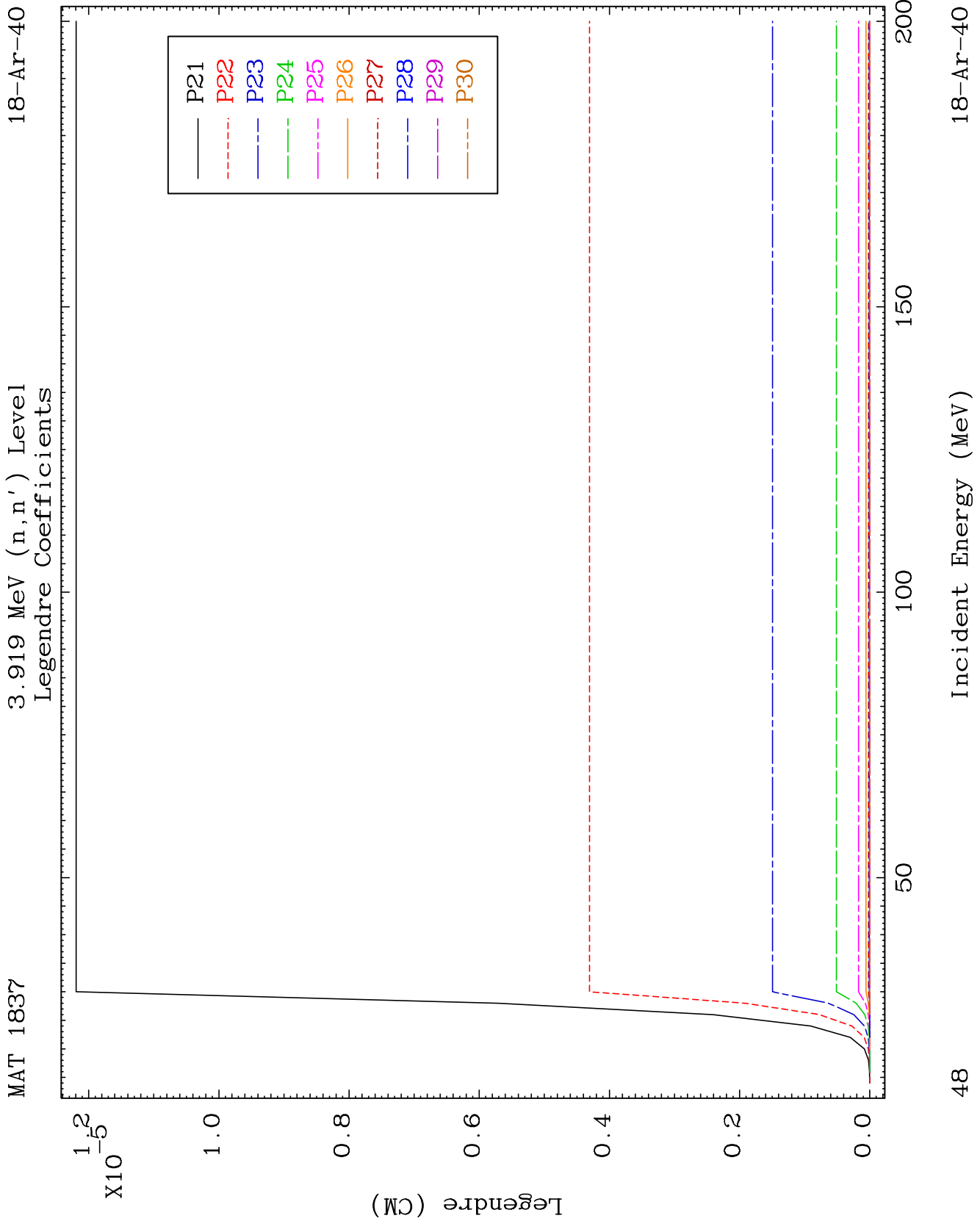
18-Ar-40



47

Incident Energy (MeV)

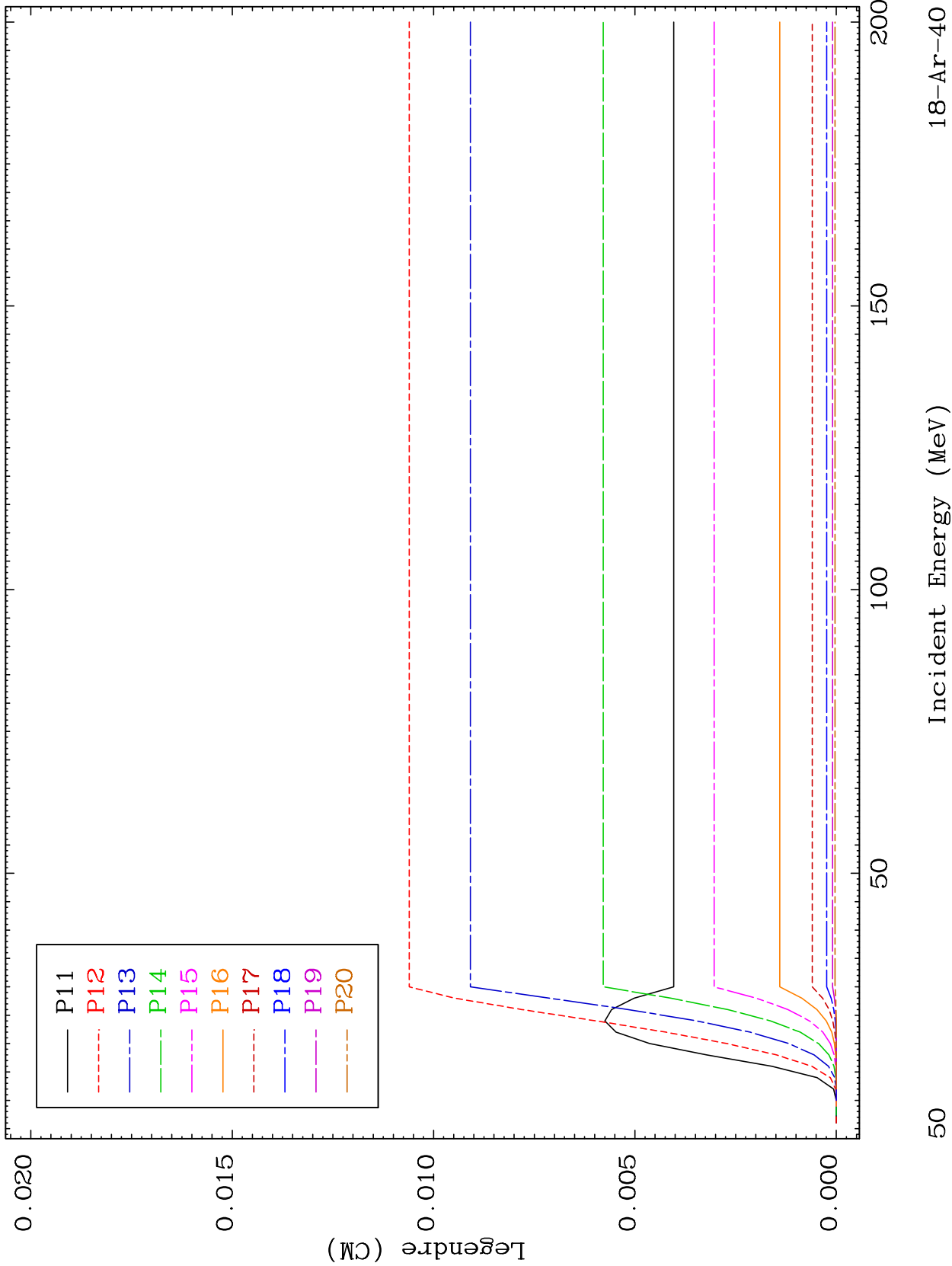
18-Ar-40

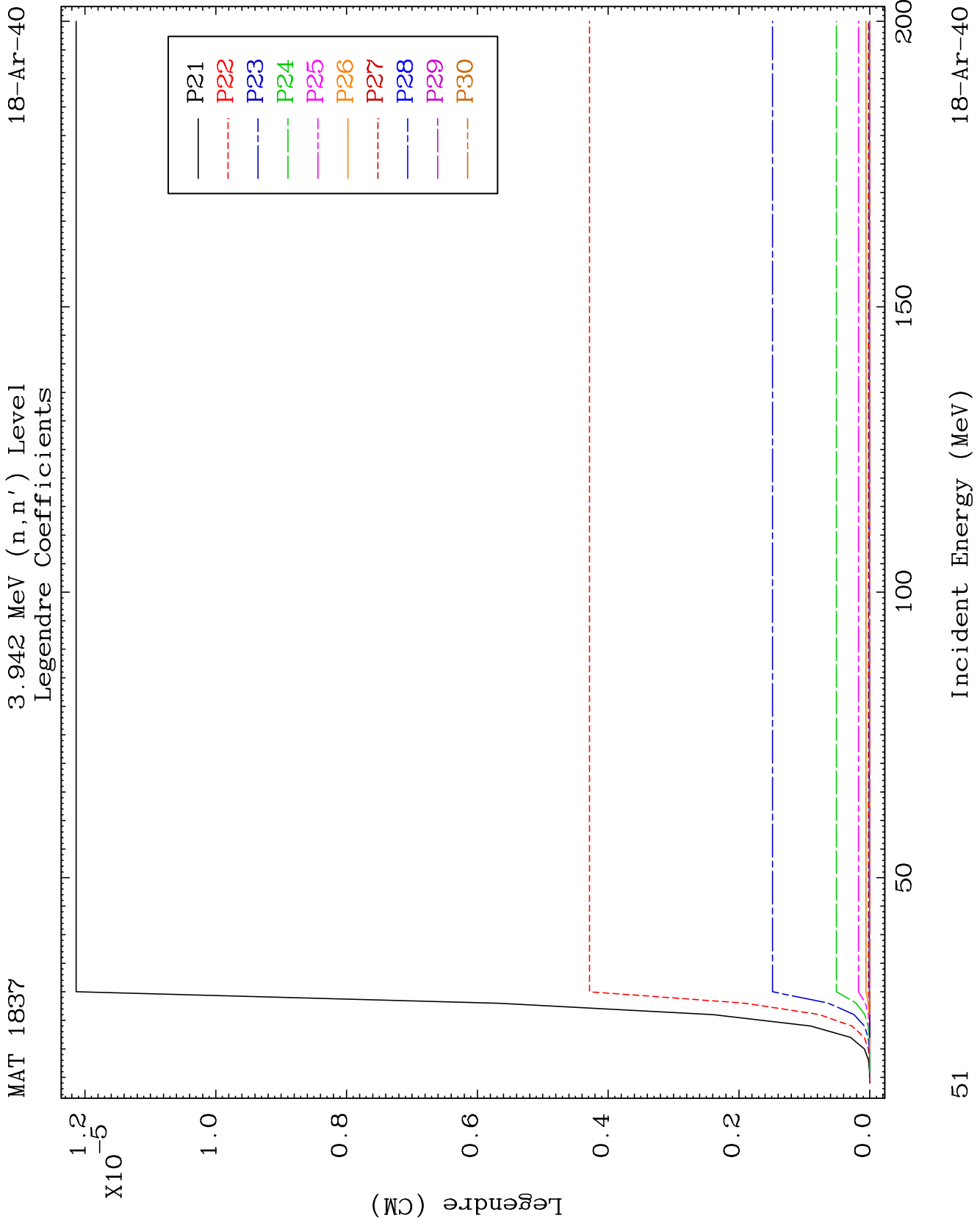


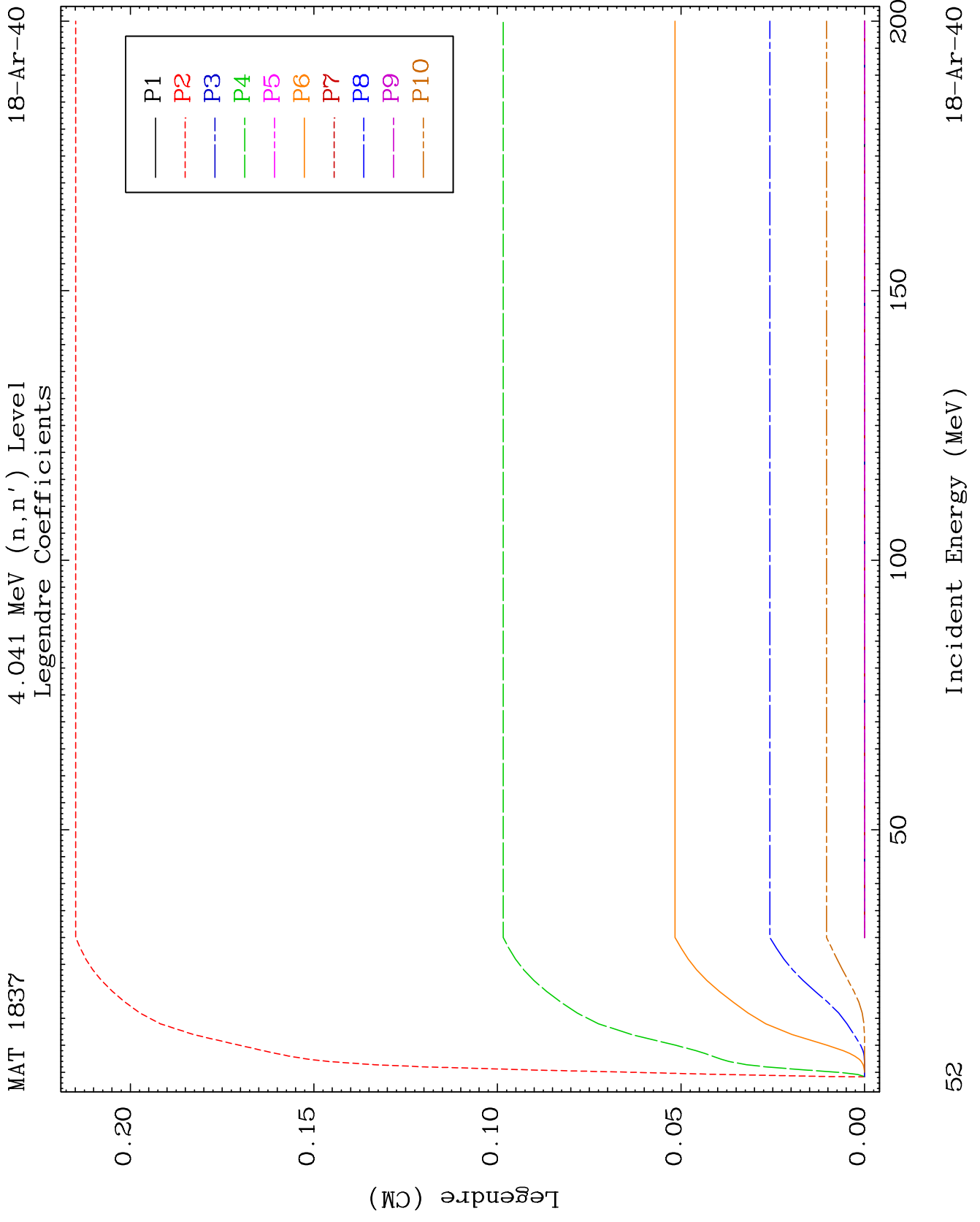
MAT 1837

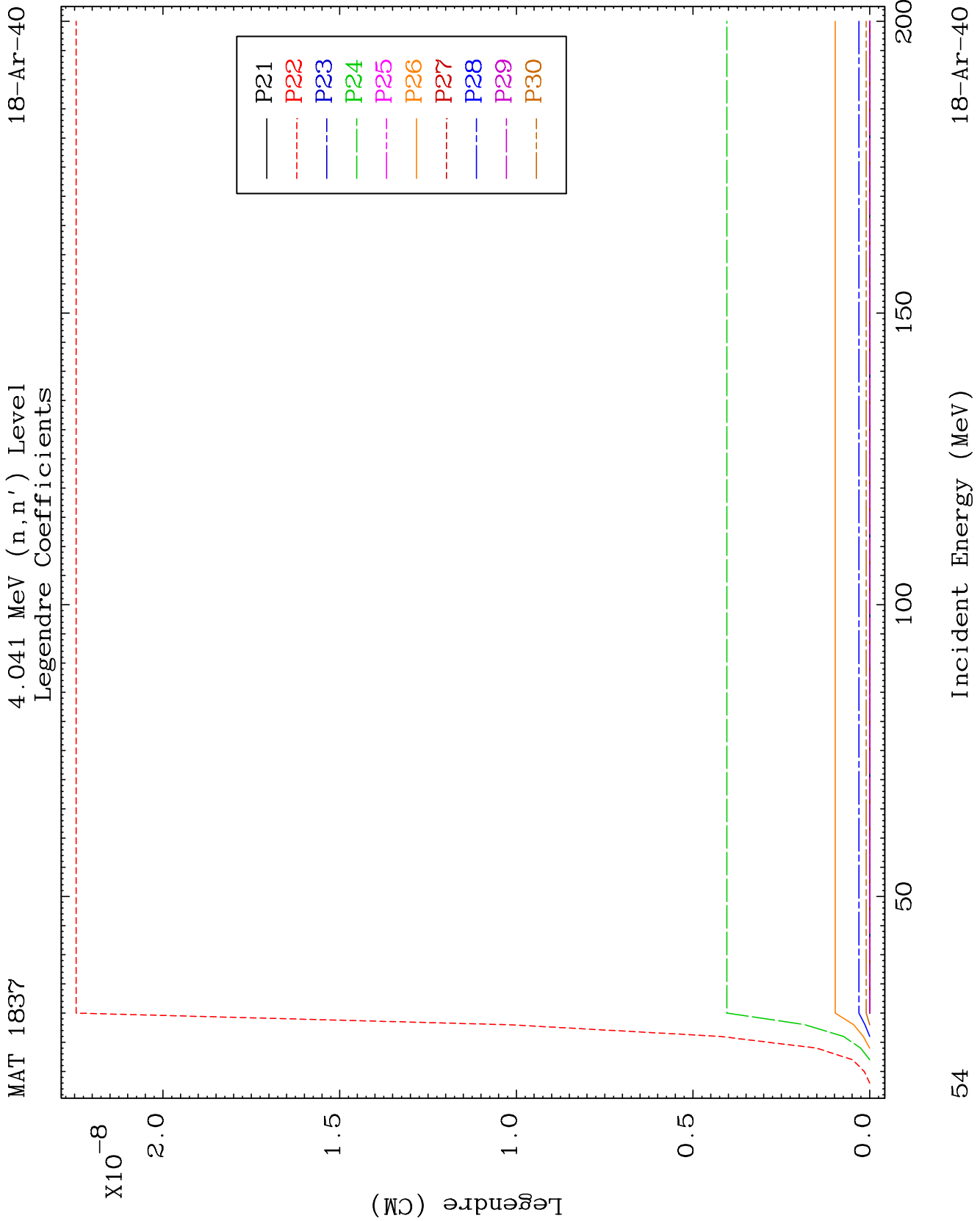
3.942 MeV (n,n') Level
Legendre Coefficients

18-Ar-40





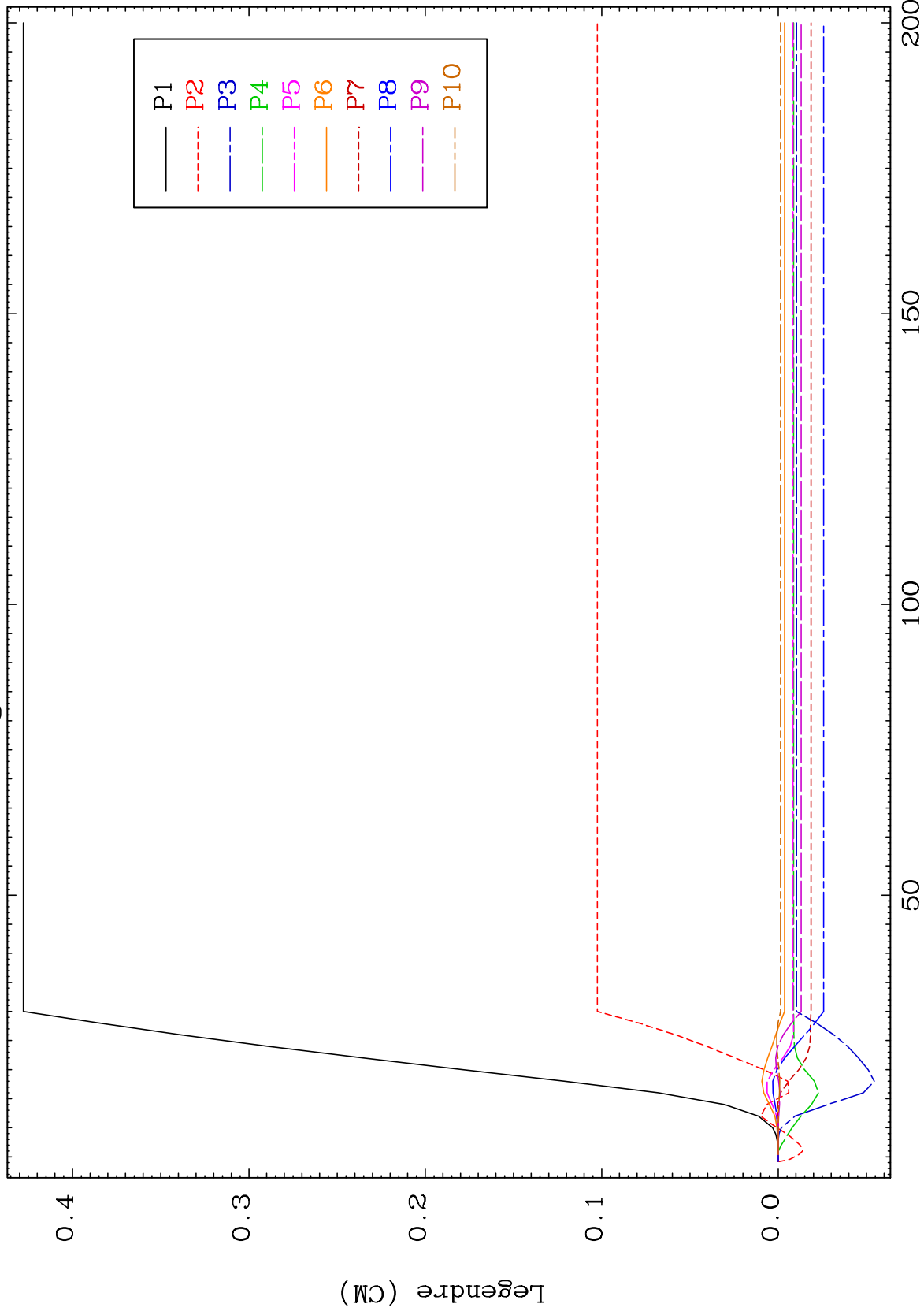




MAT 1837

4.082 MeV (n,n') Level
Legendre Coefficients

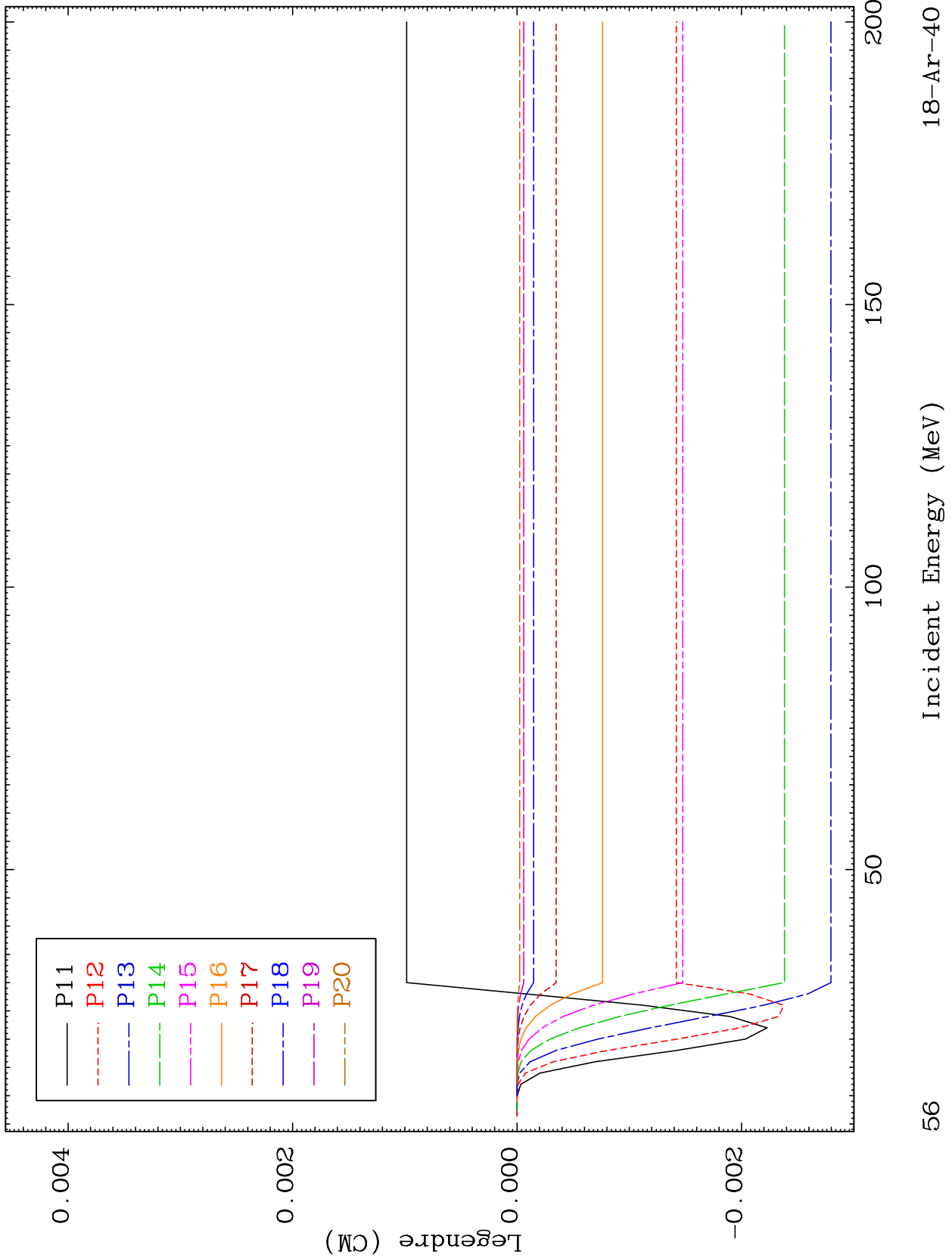
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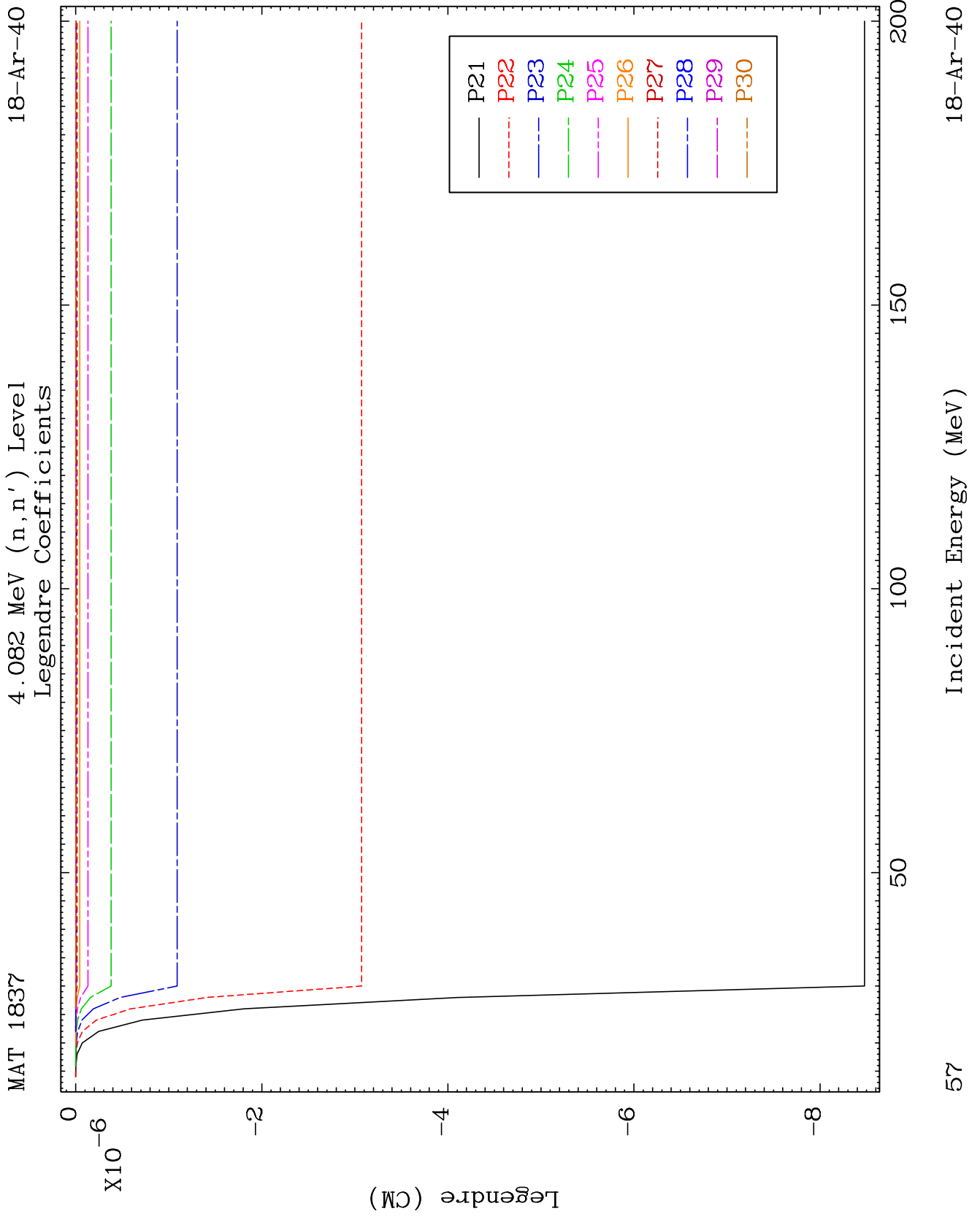


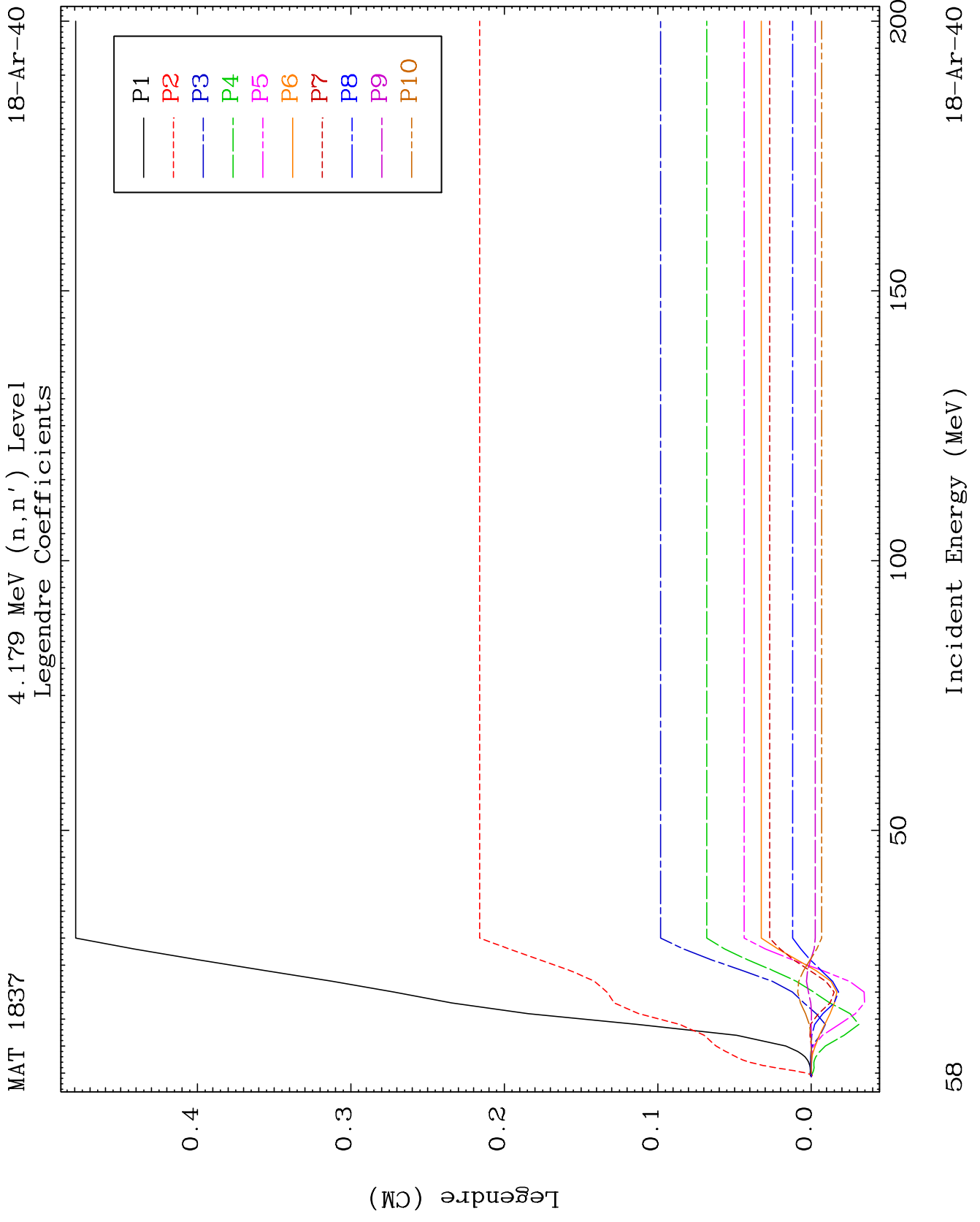
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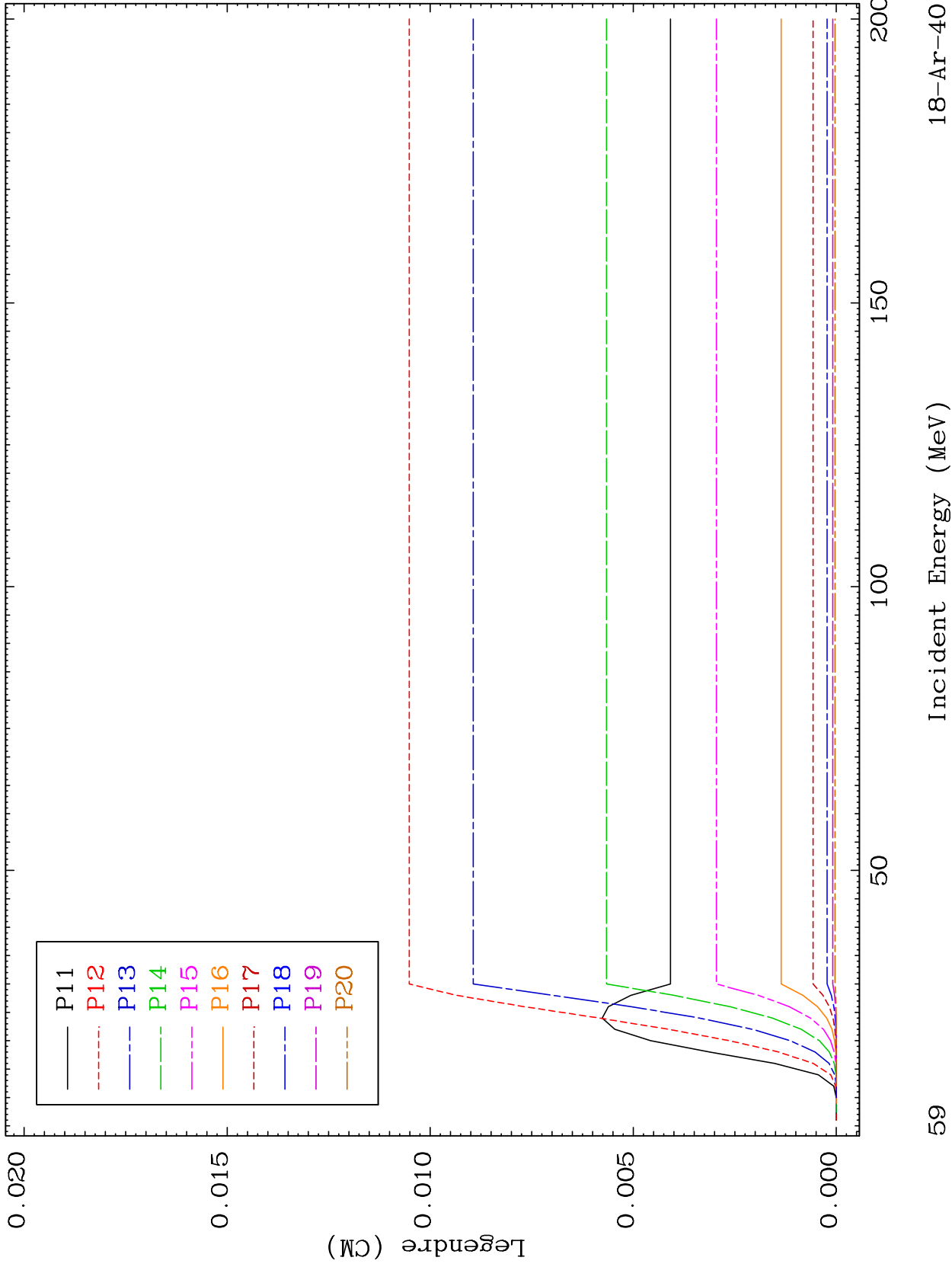
18-Ar-40

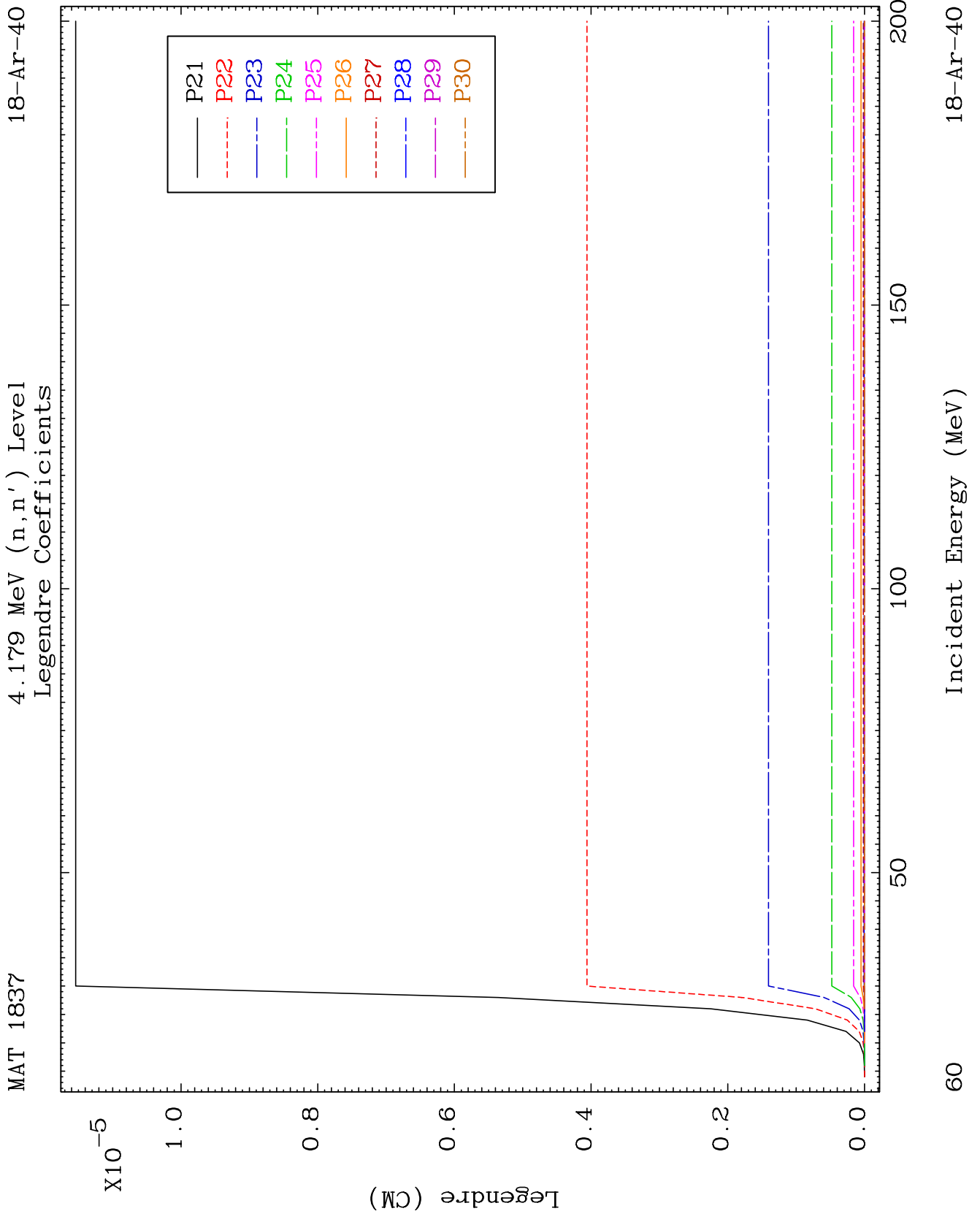
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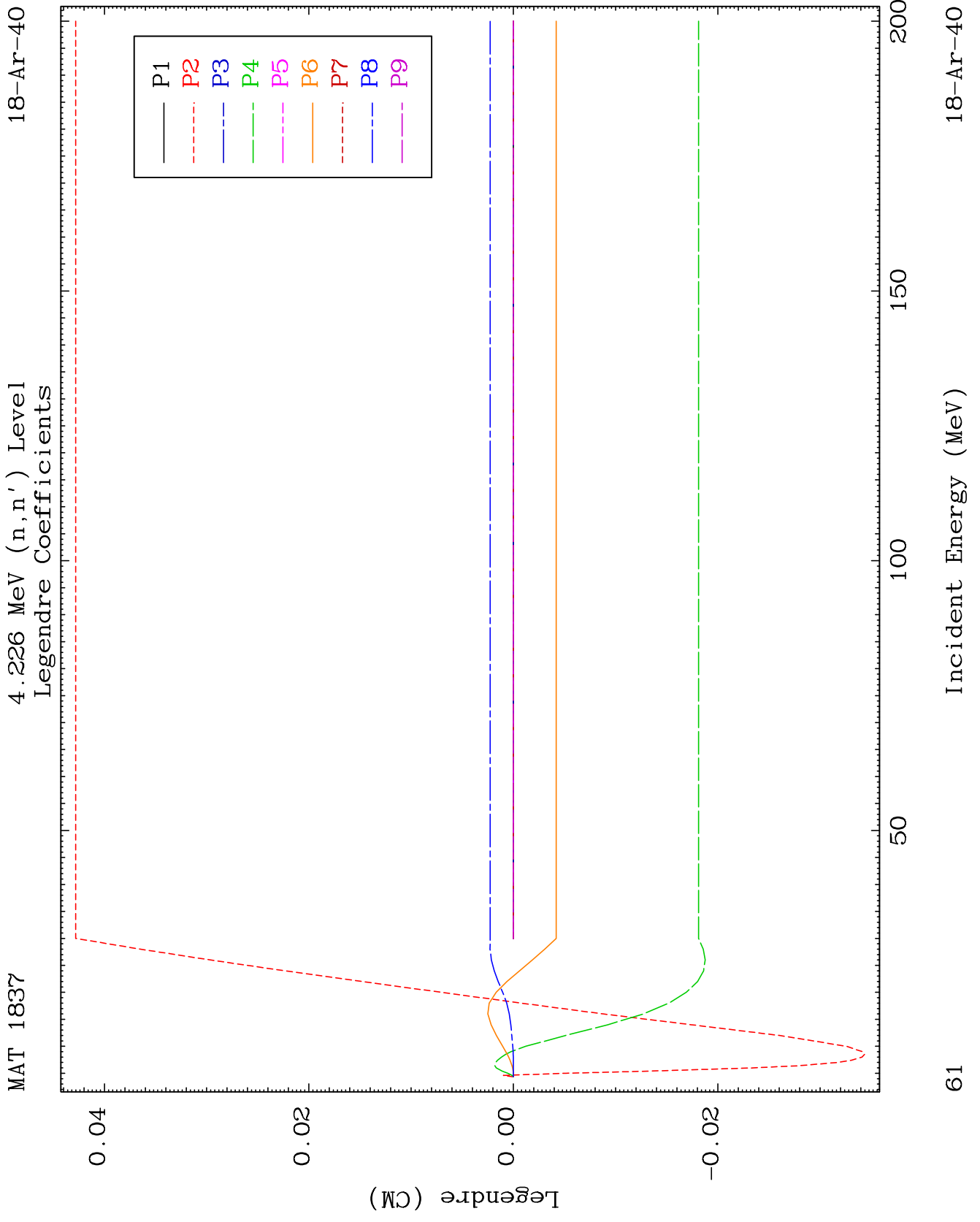


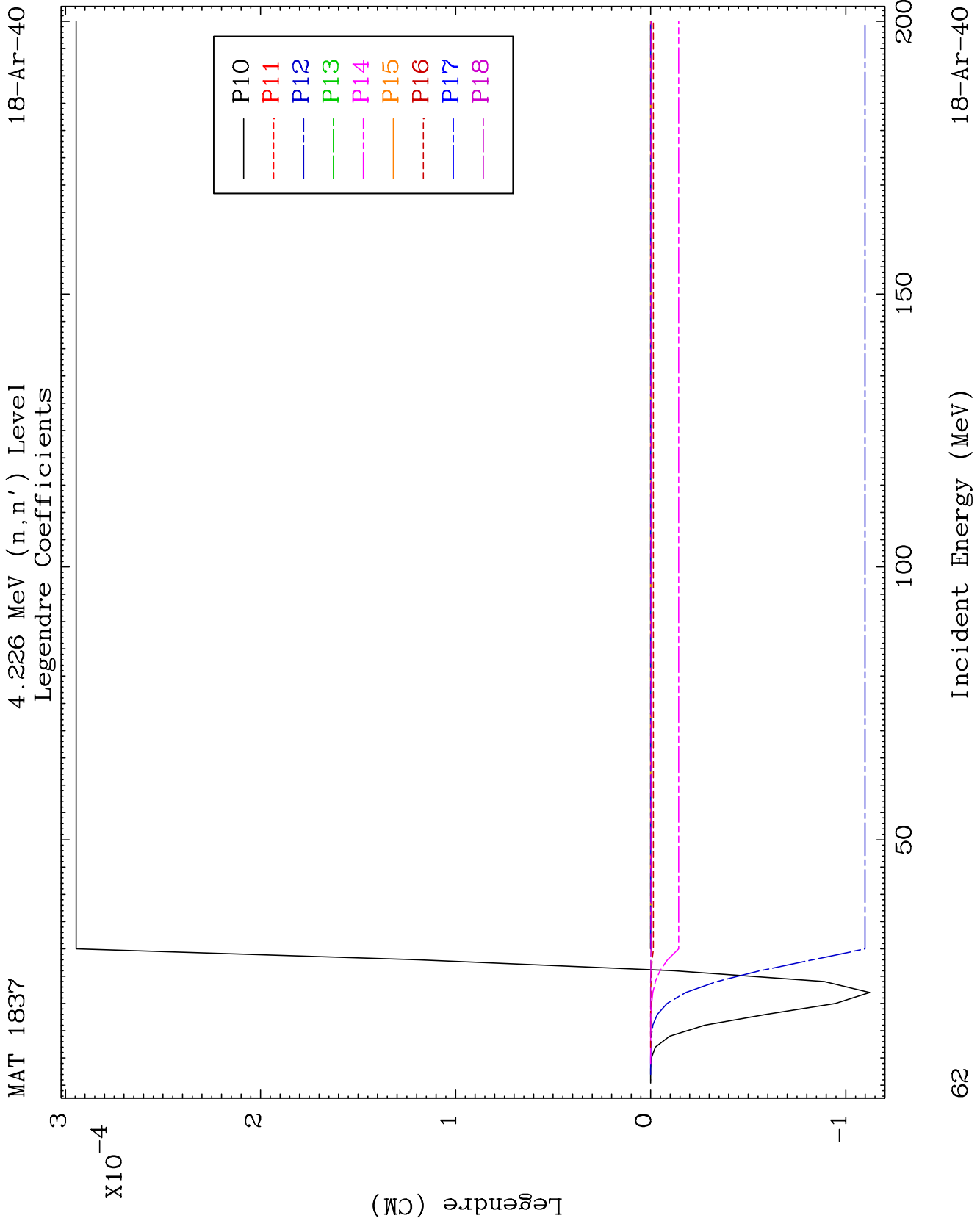


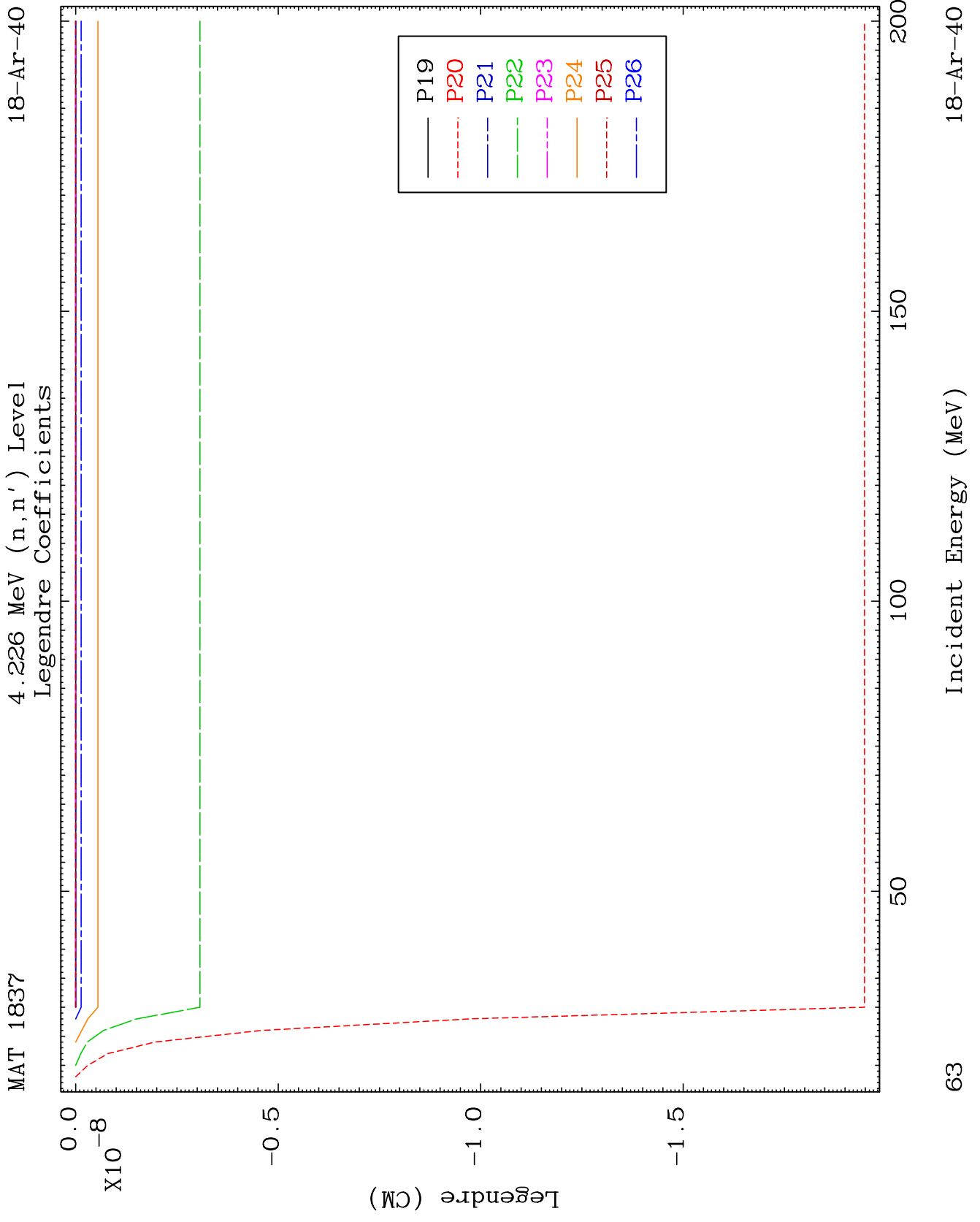


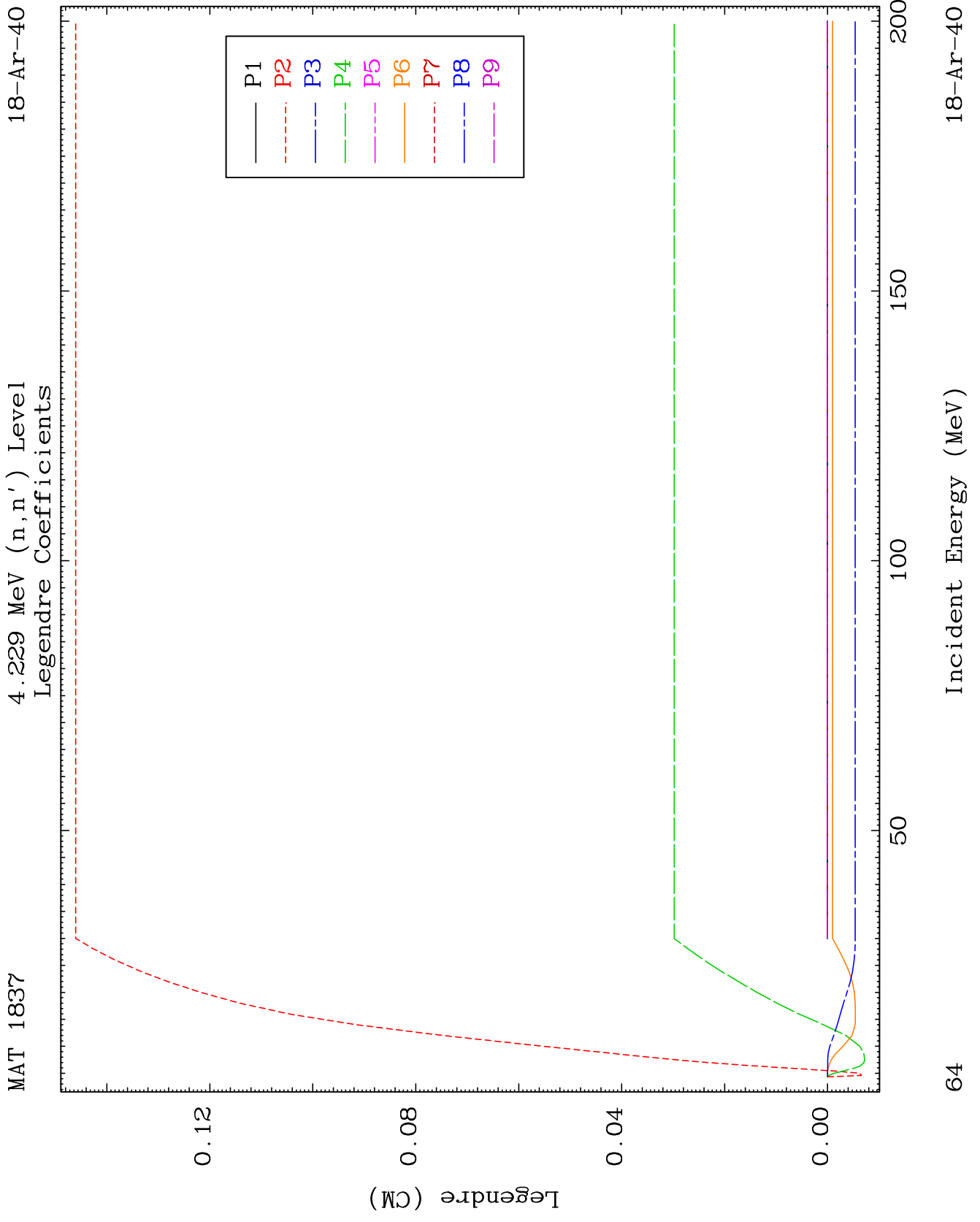


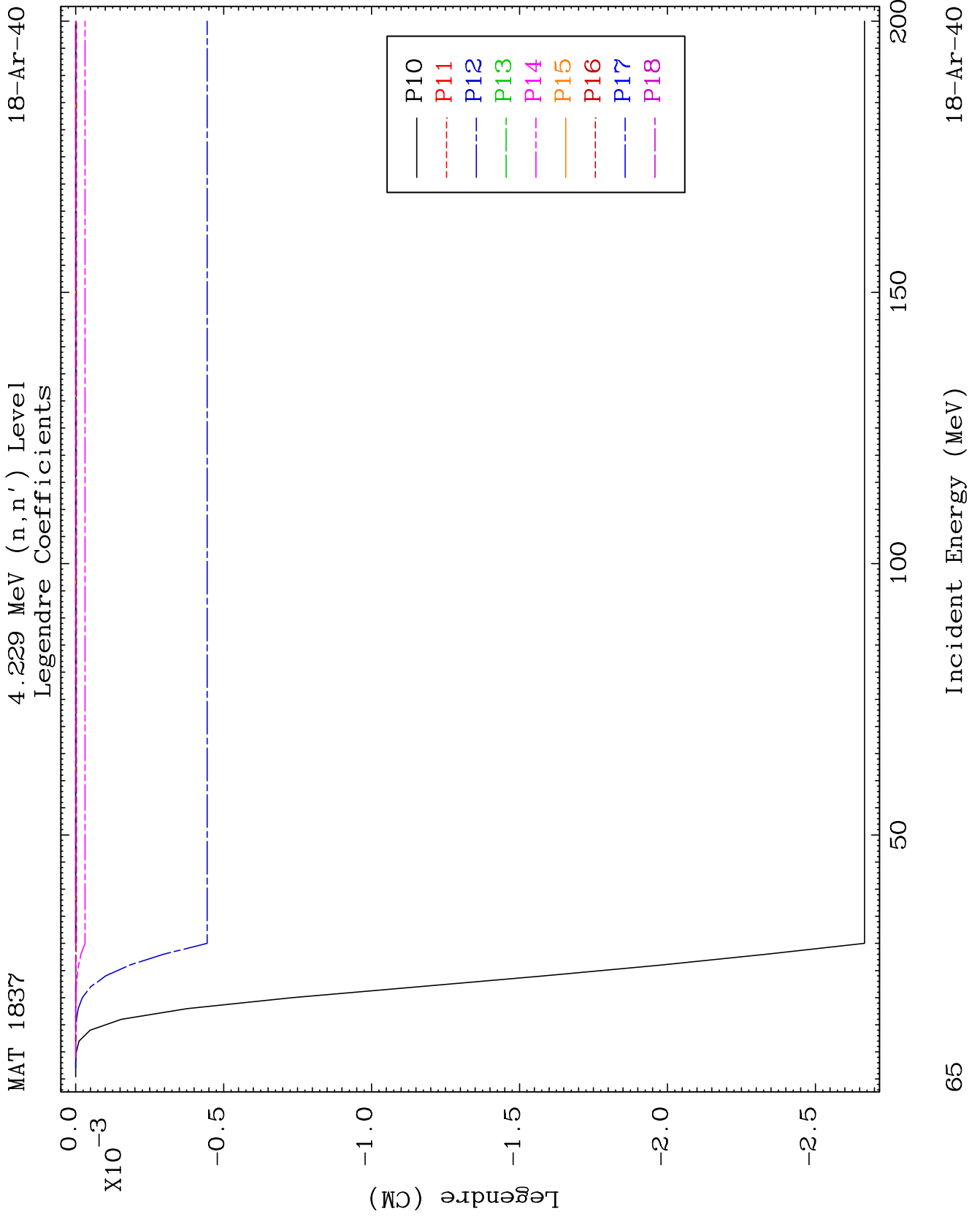


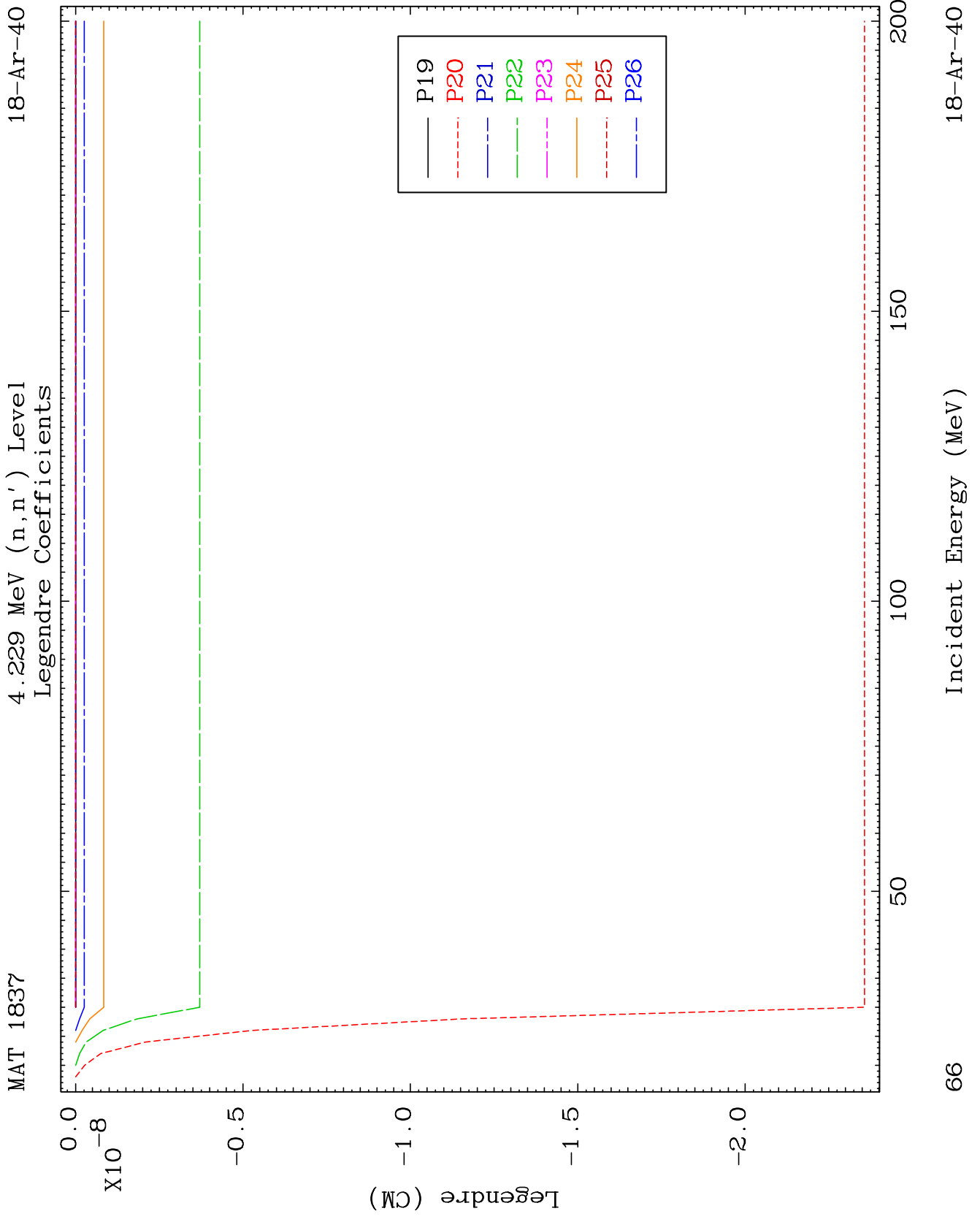


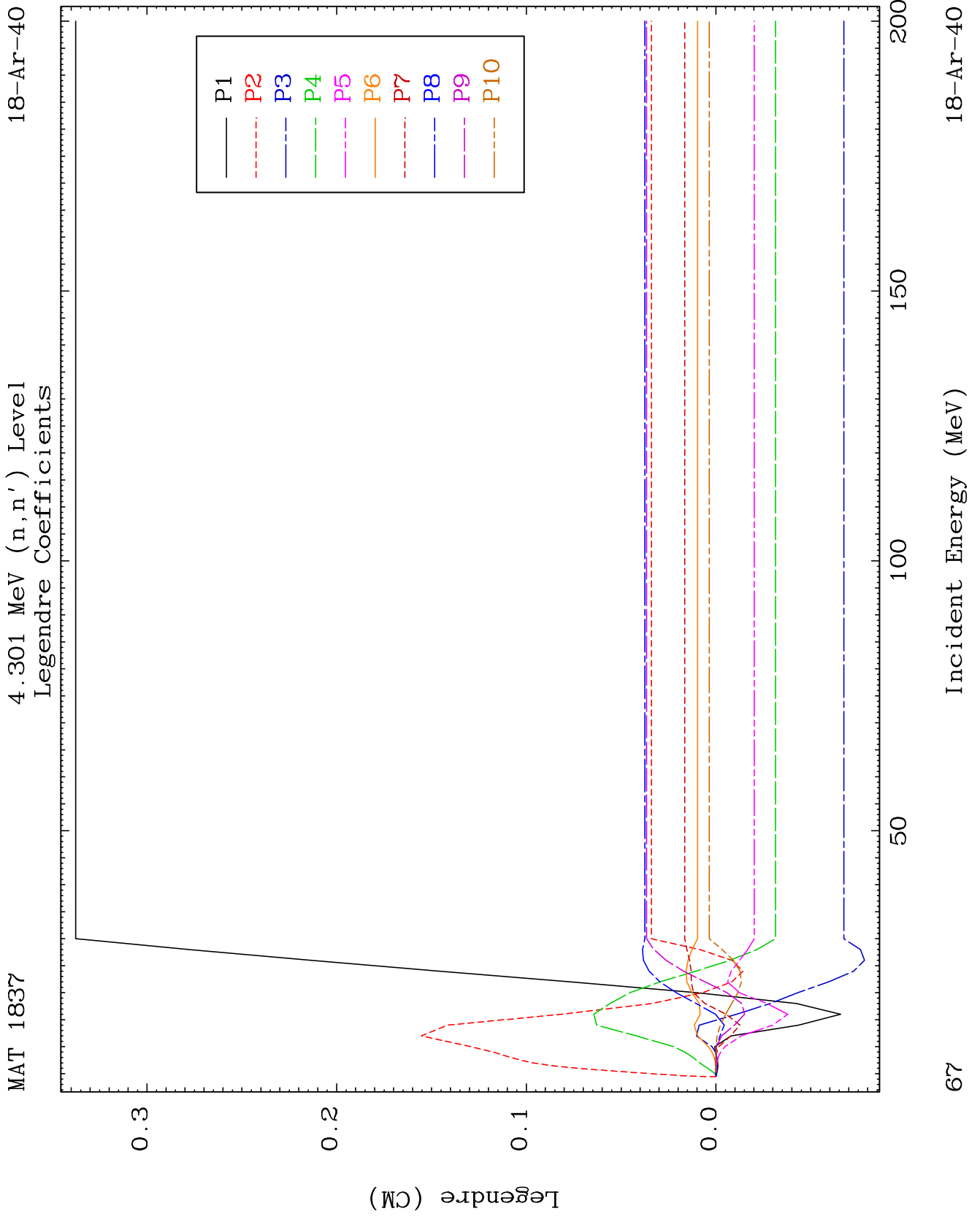


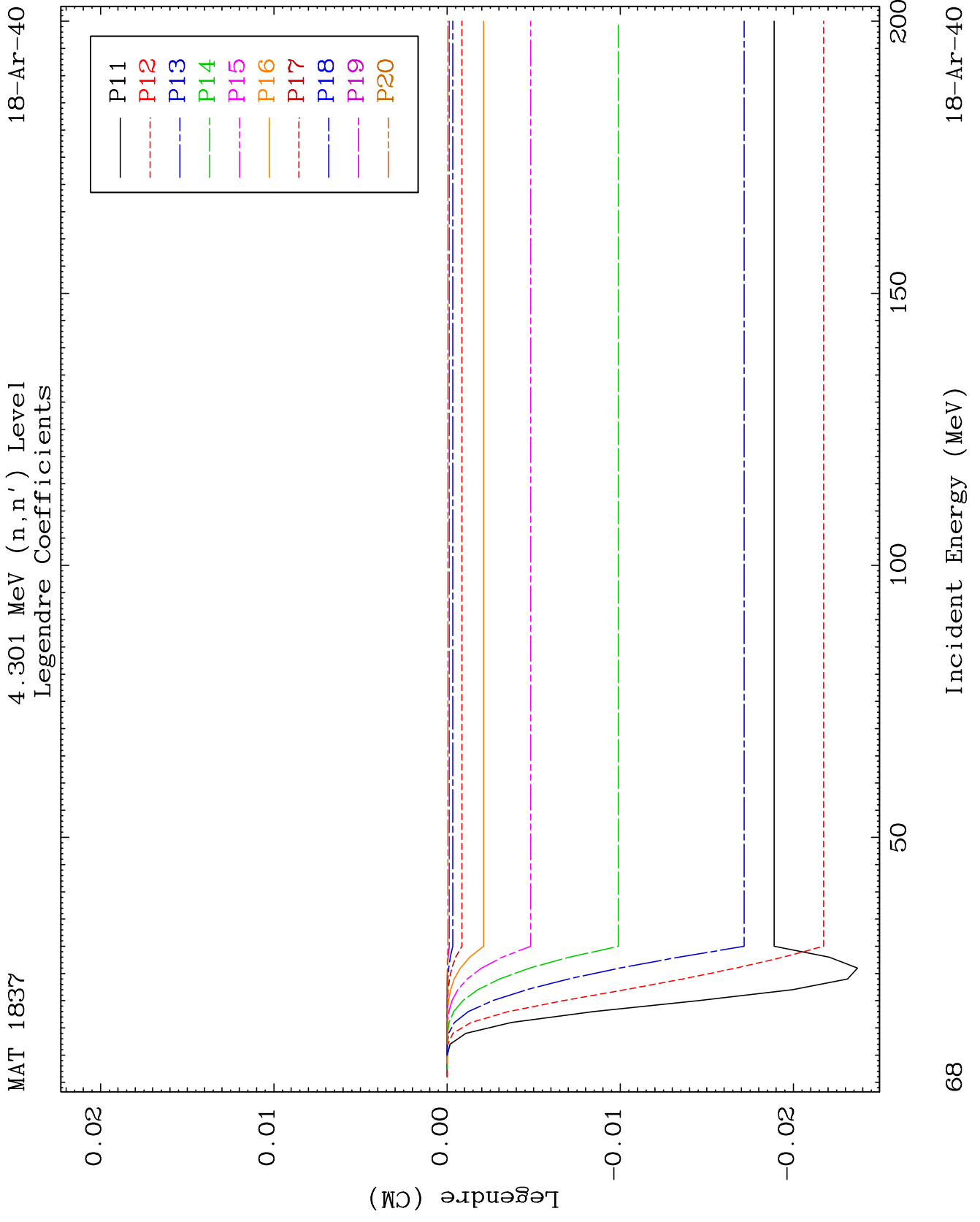


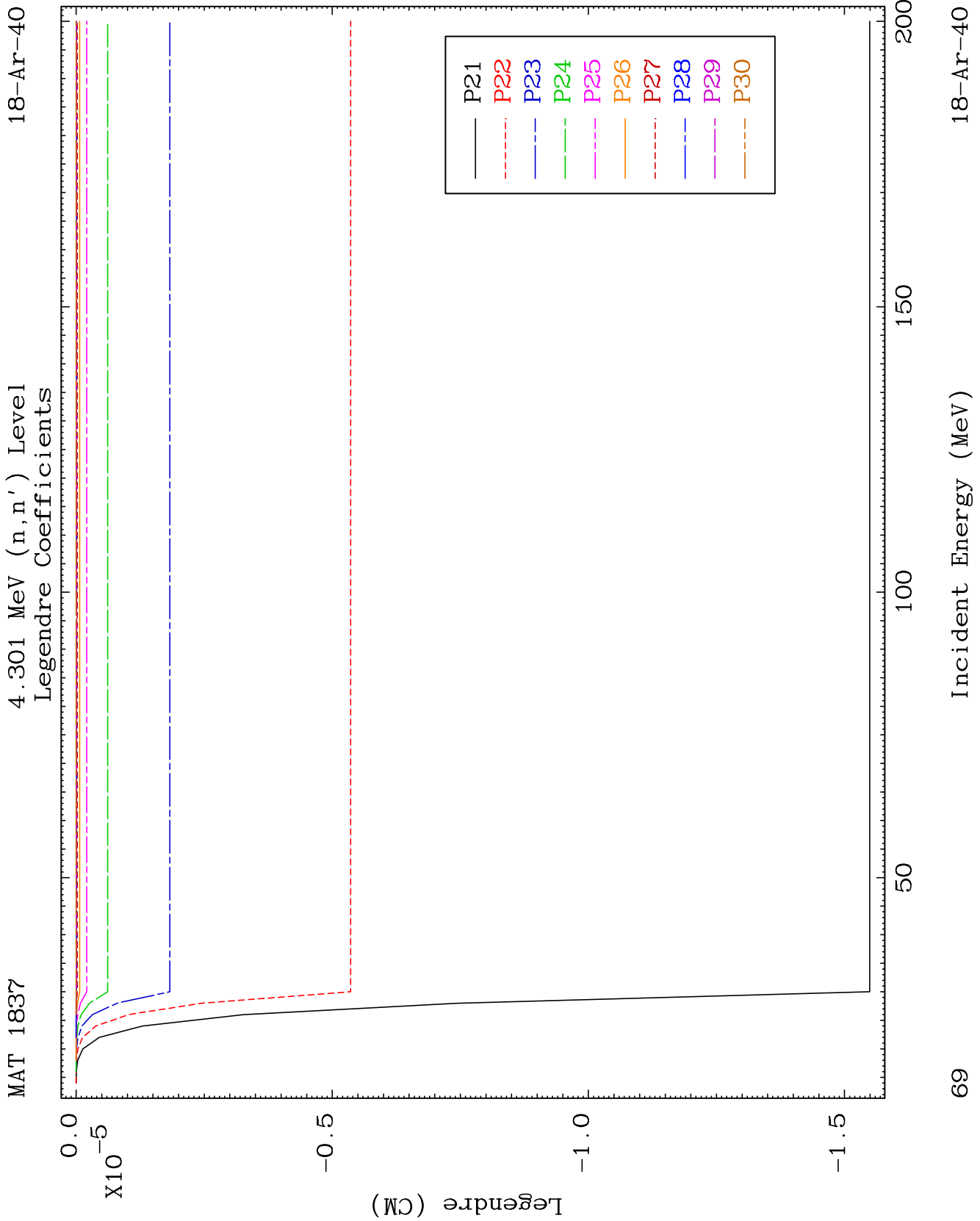


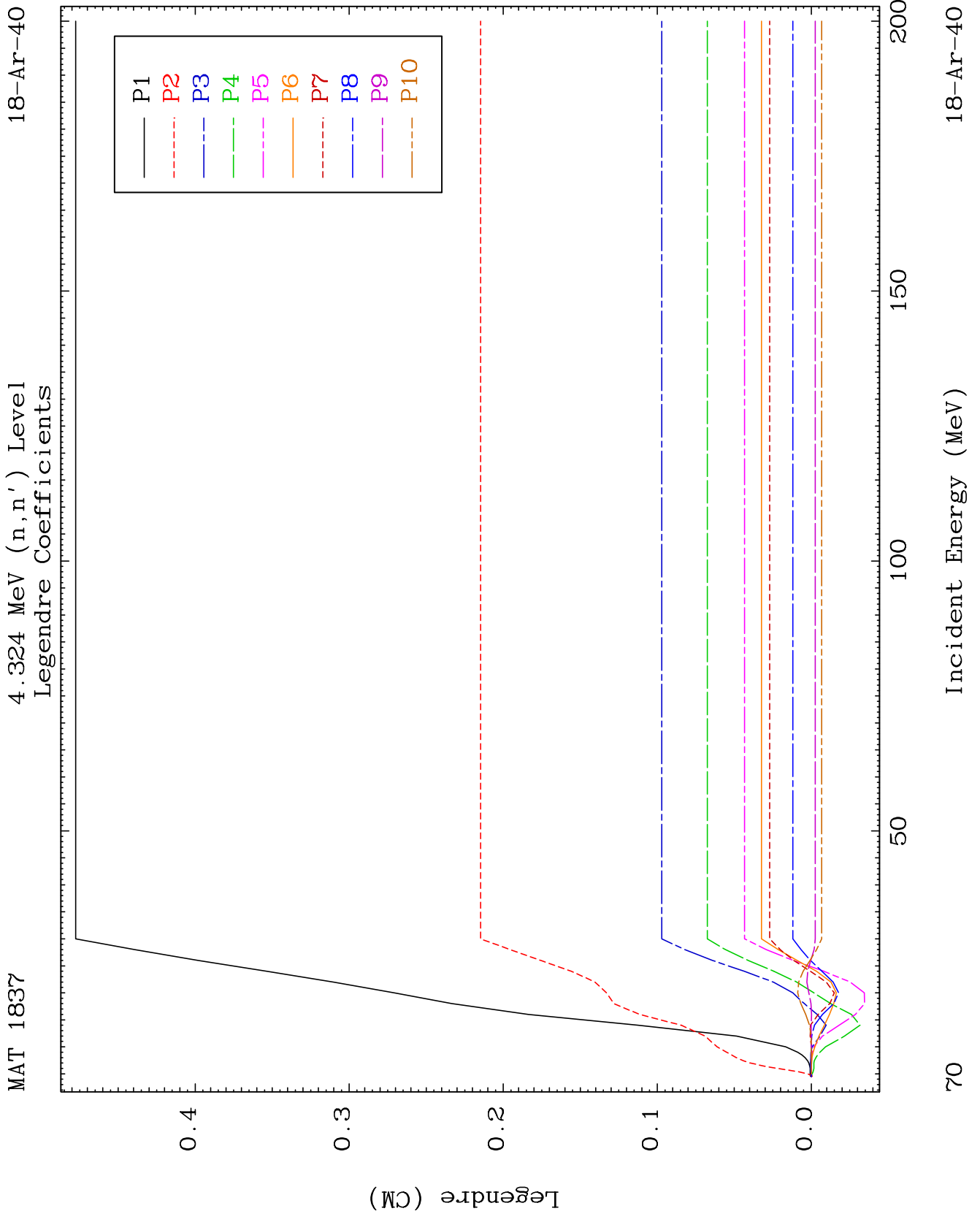


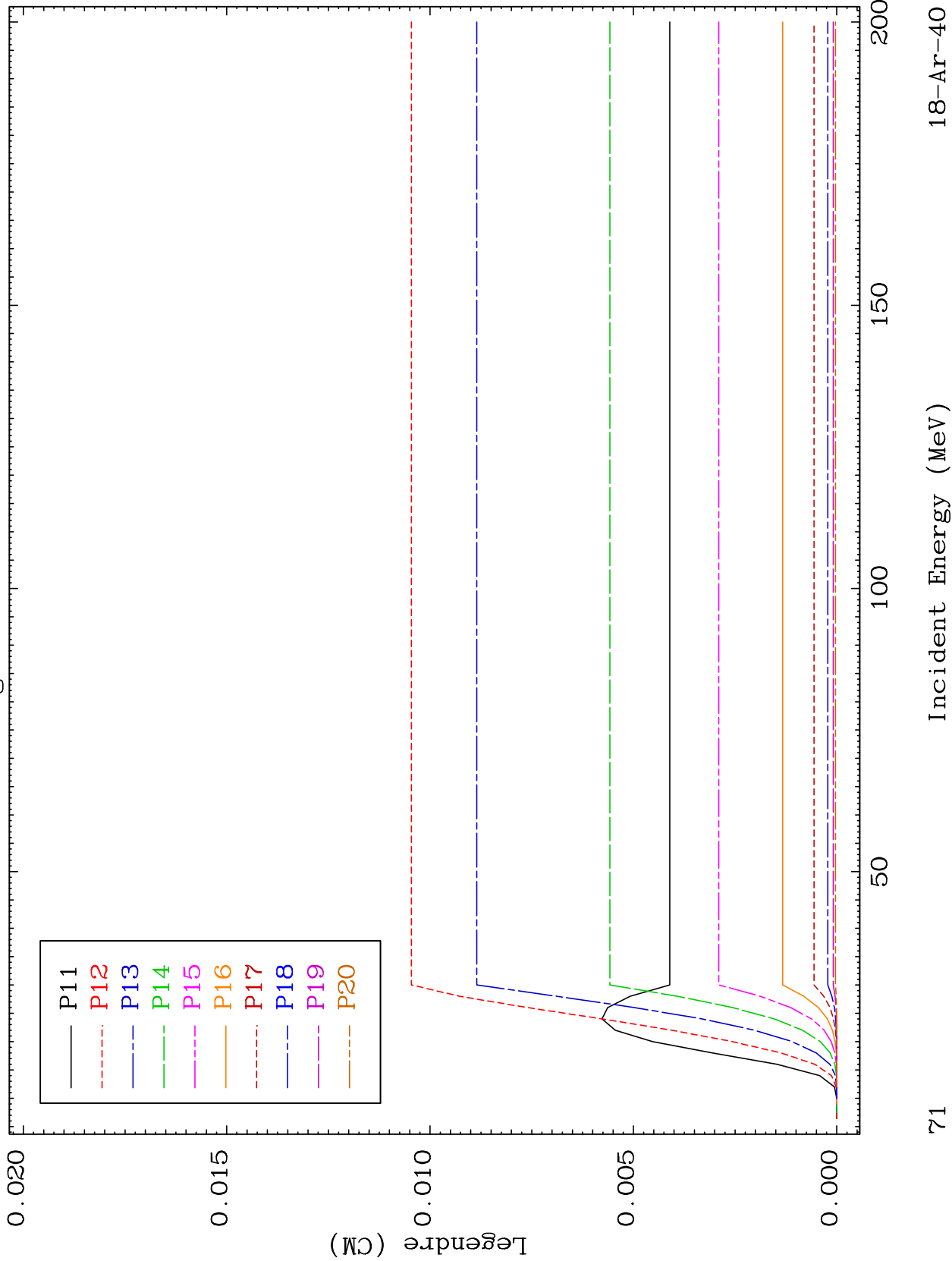


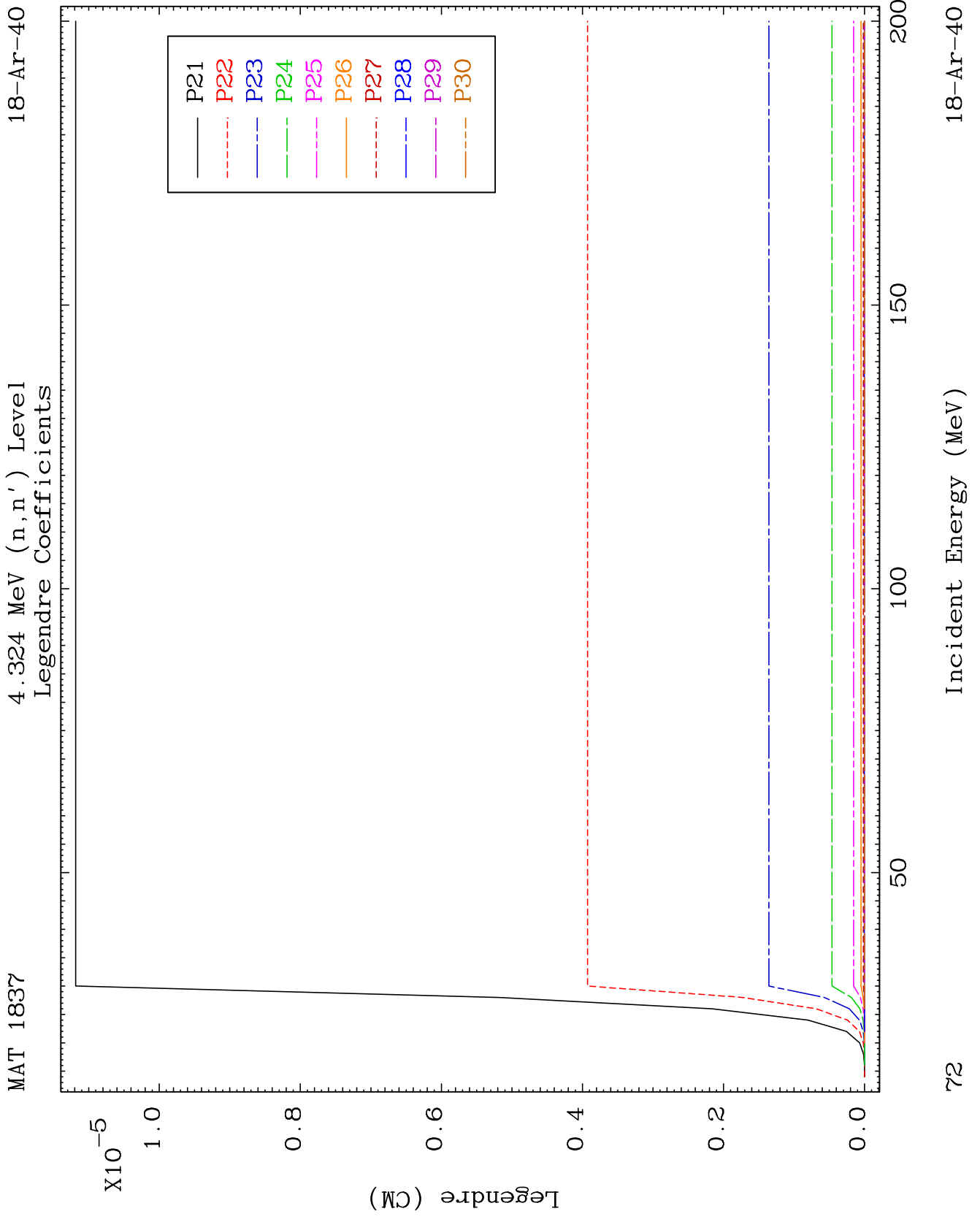


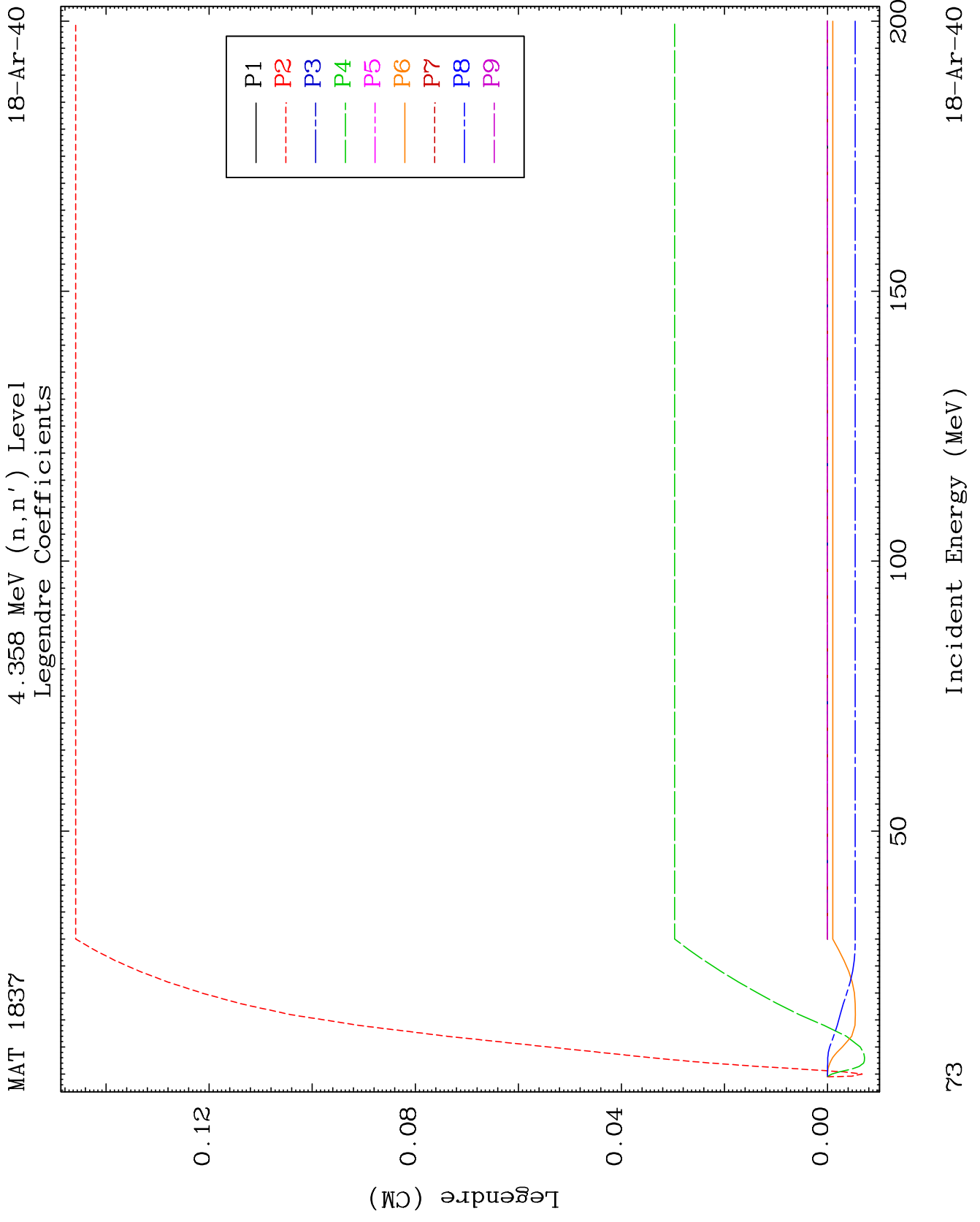


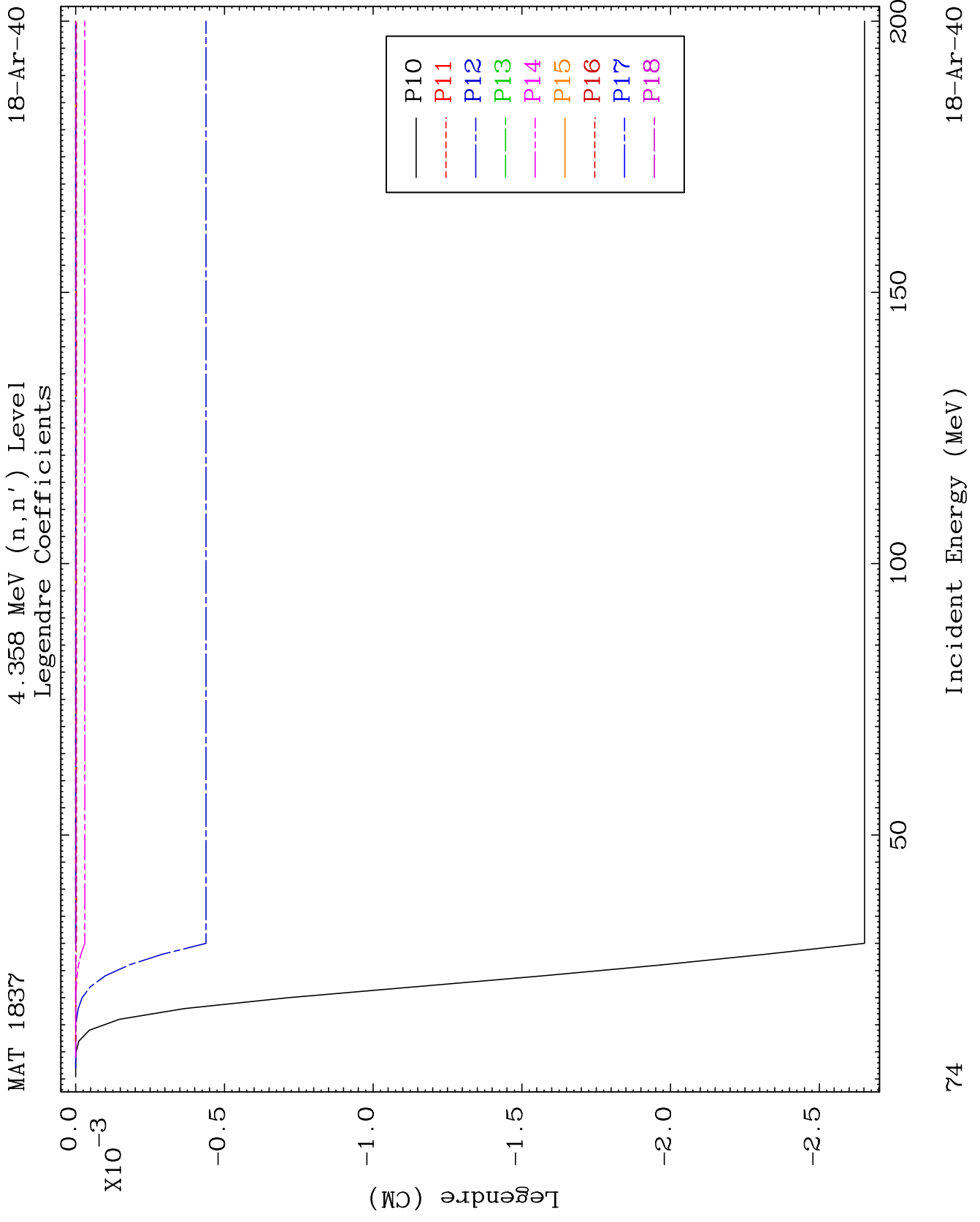


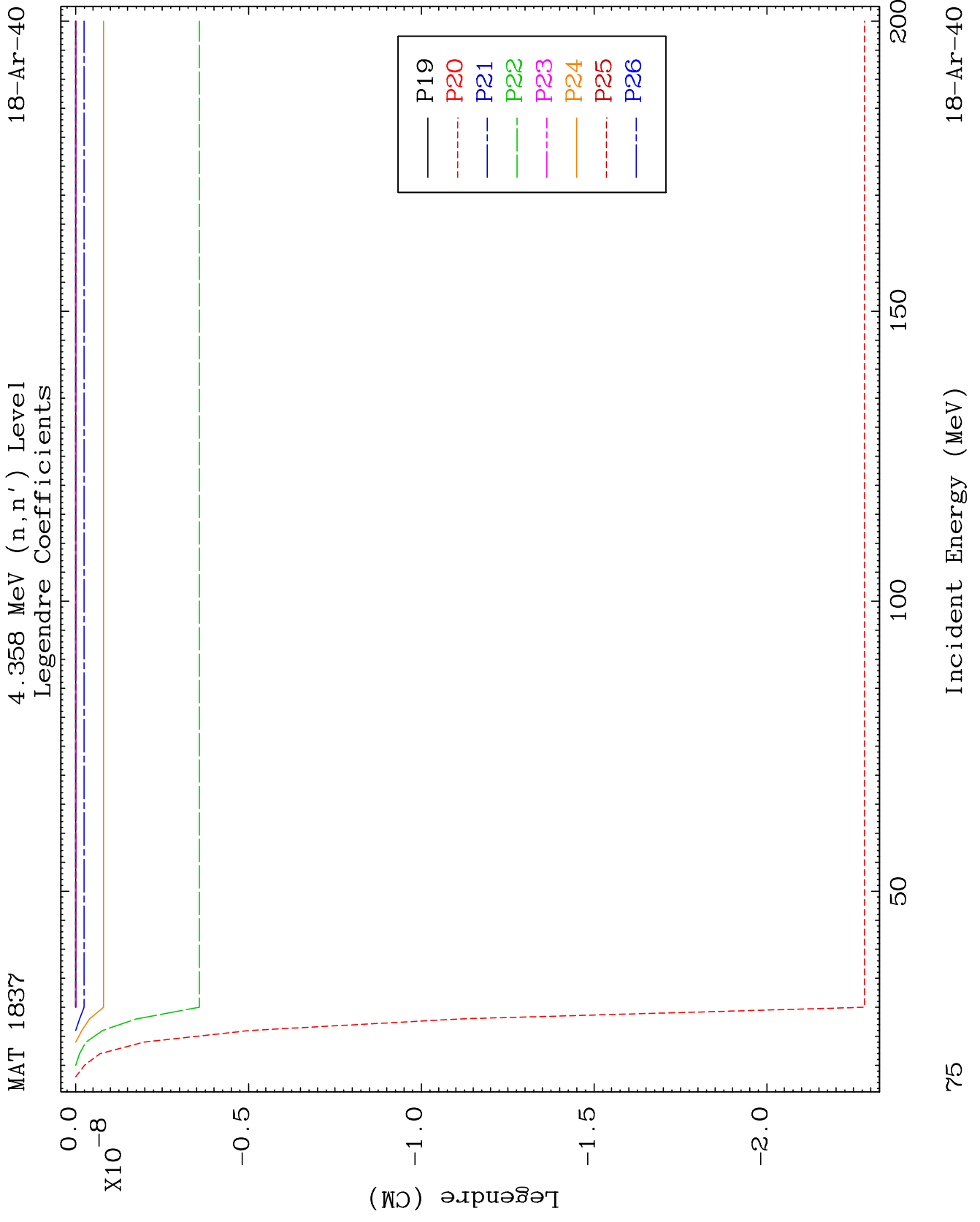


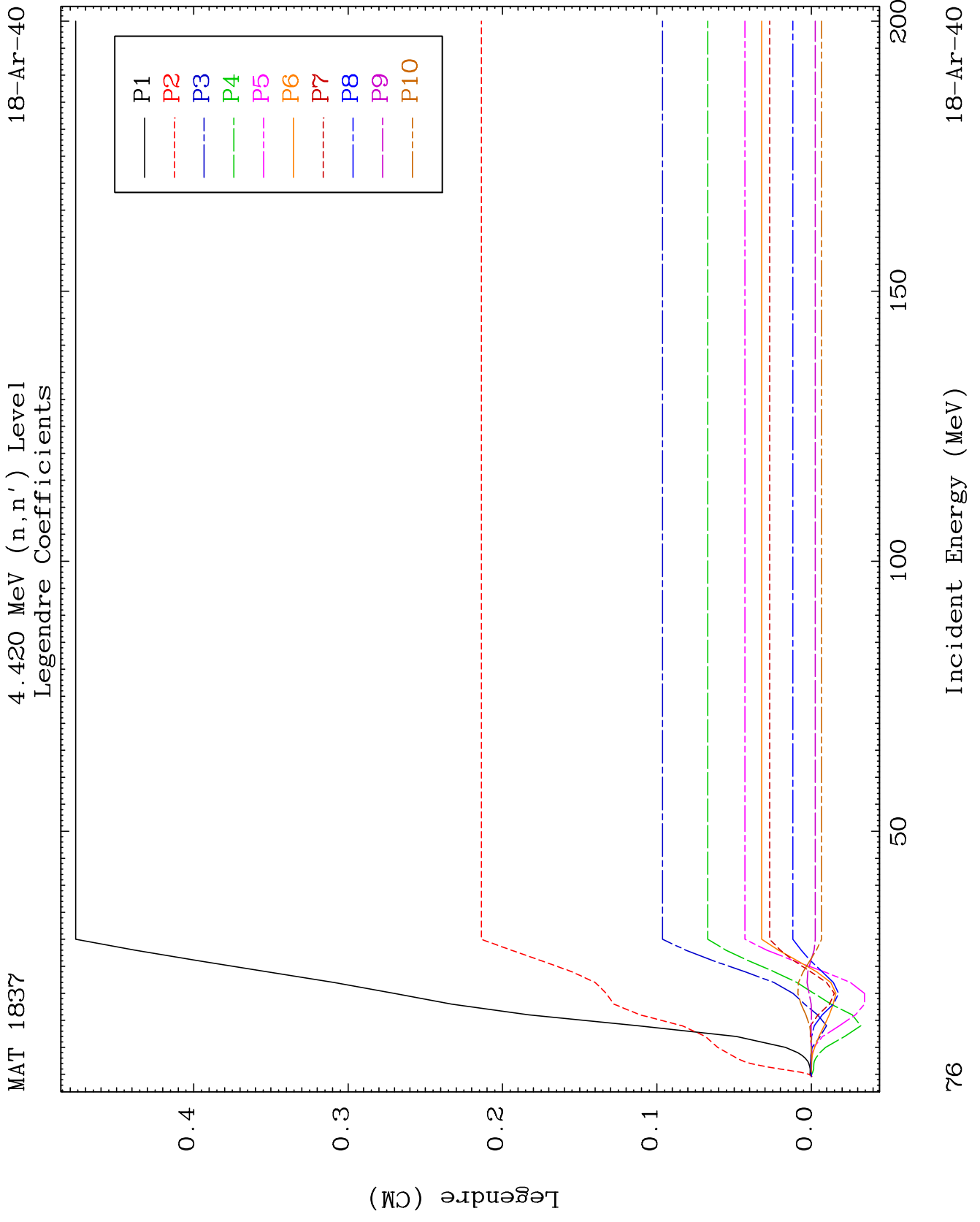








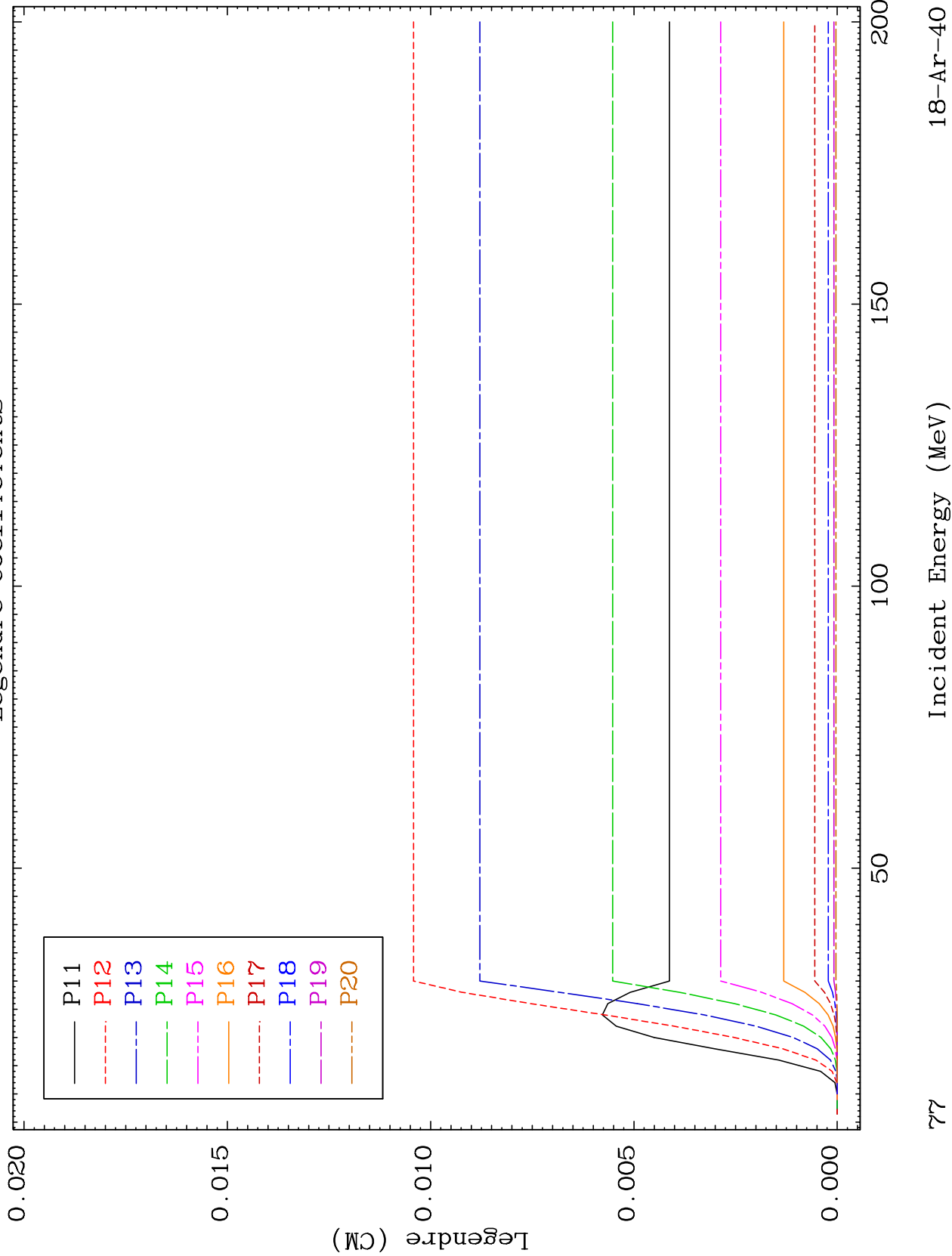




MAT 1837

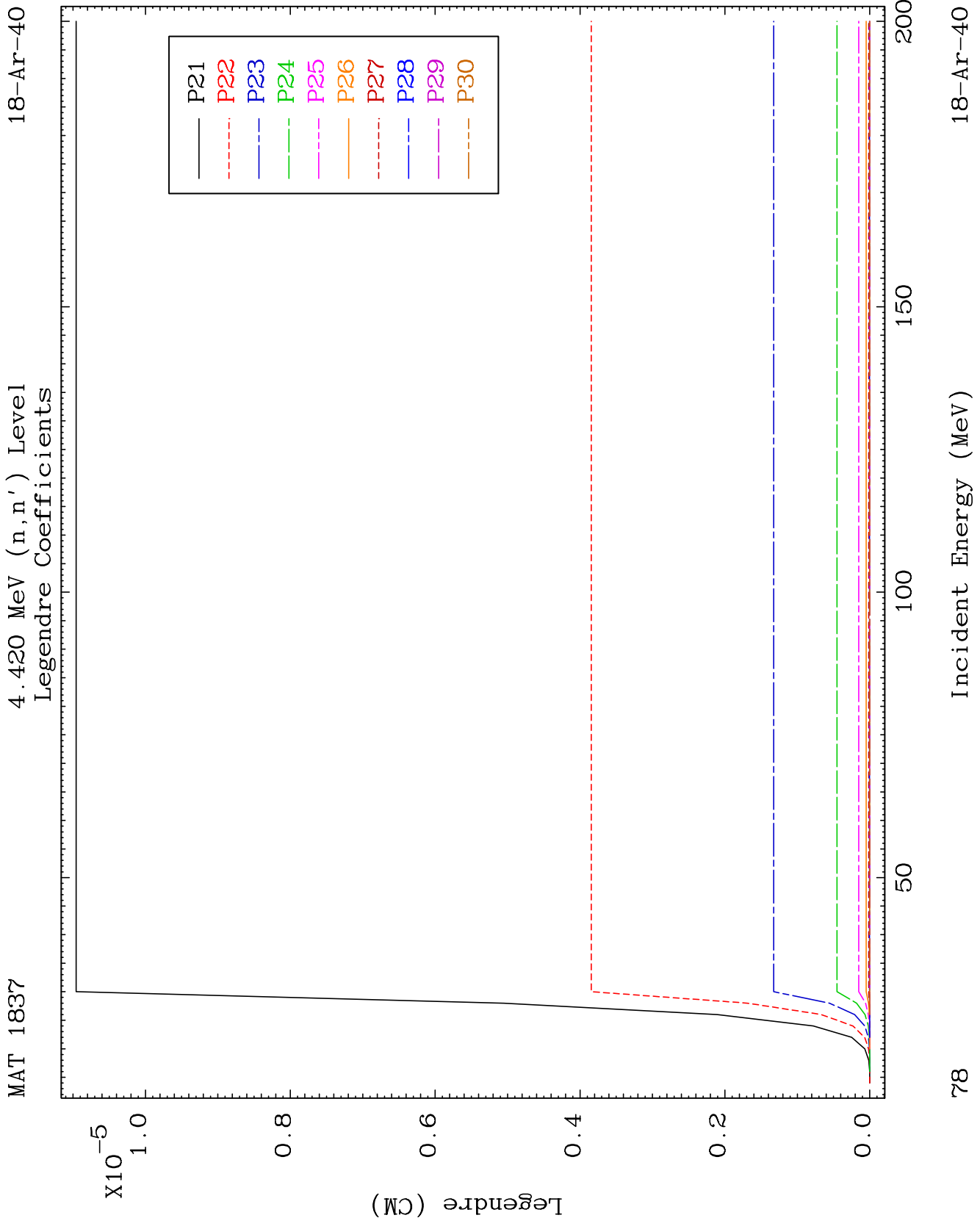
4.420 MeV (n,n') Level
Legendre Coefficients

18-Ar-40



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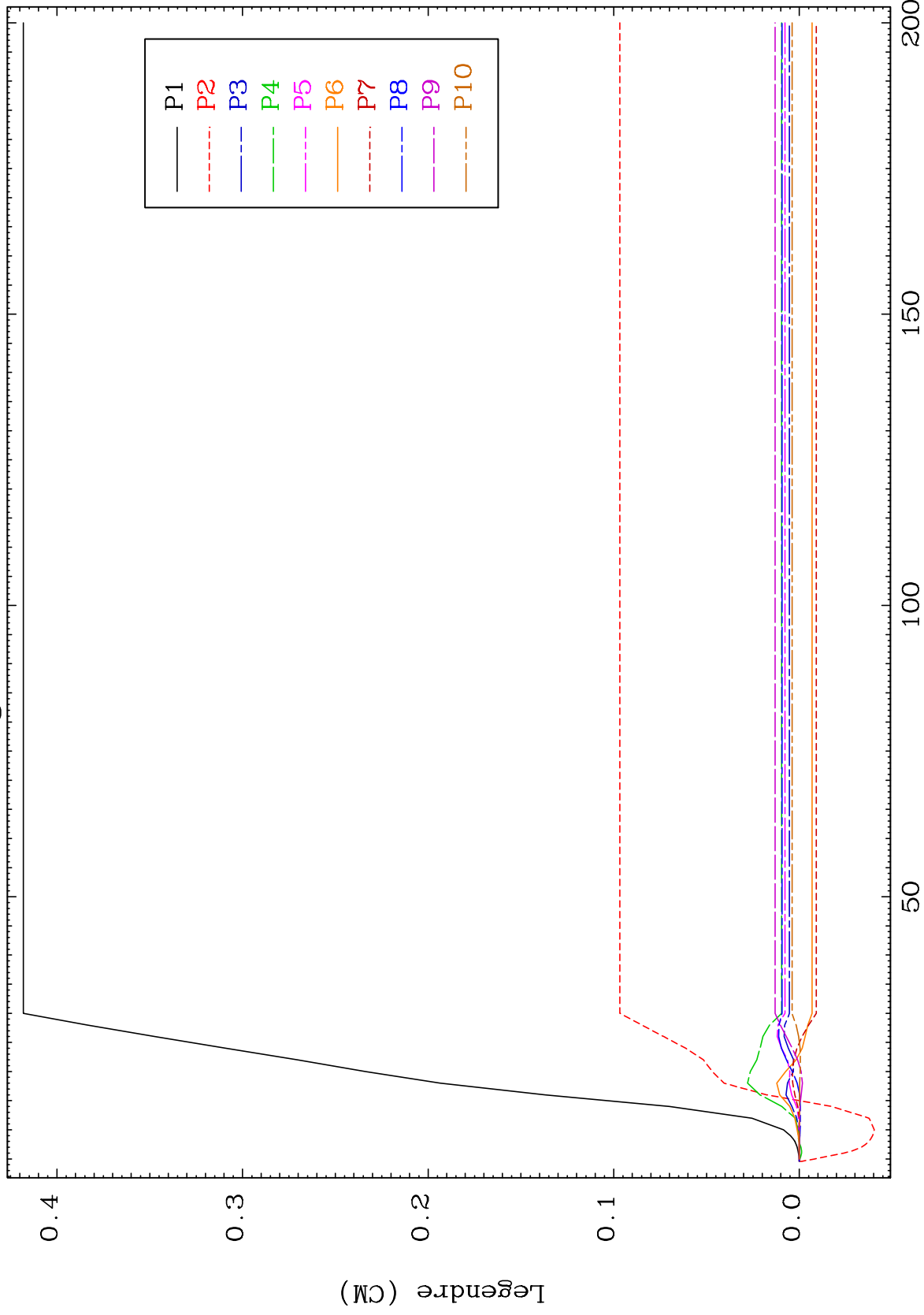
18-Ar-40



MAT 1837

4.427 MeV (n,n') Level
Legendre Coefficients

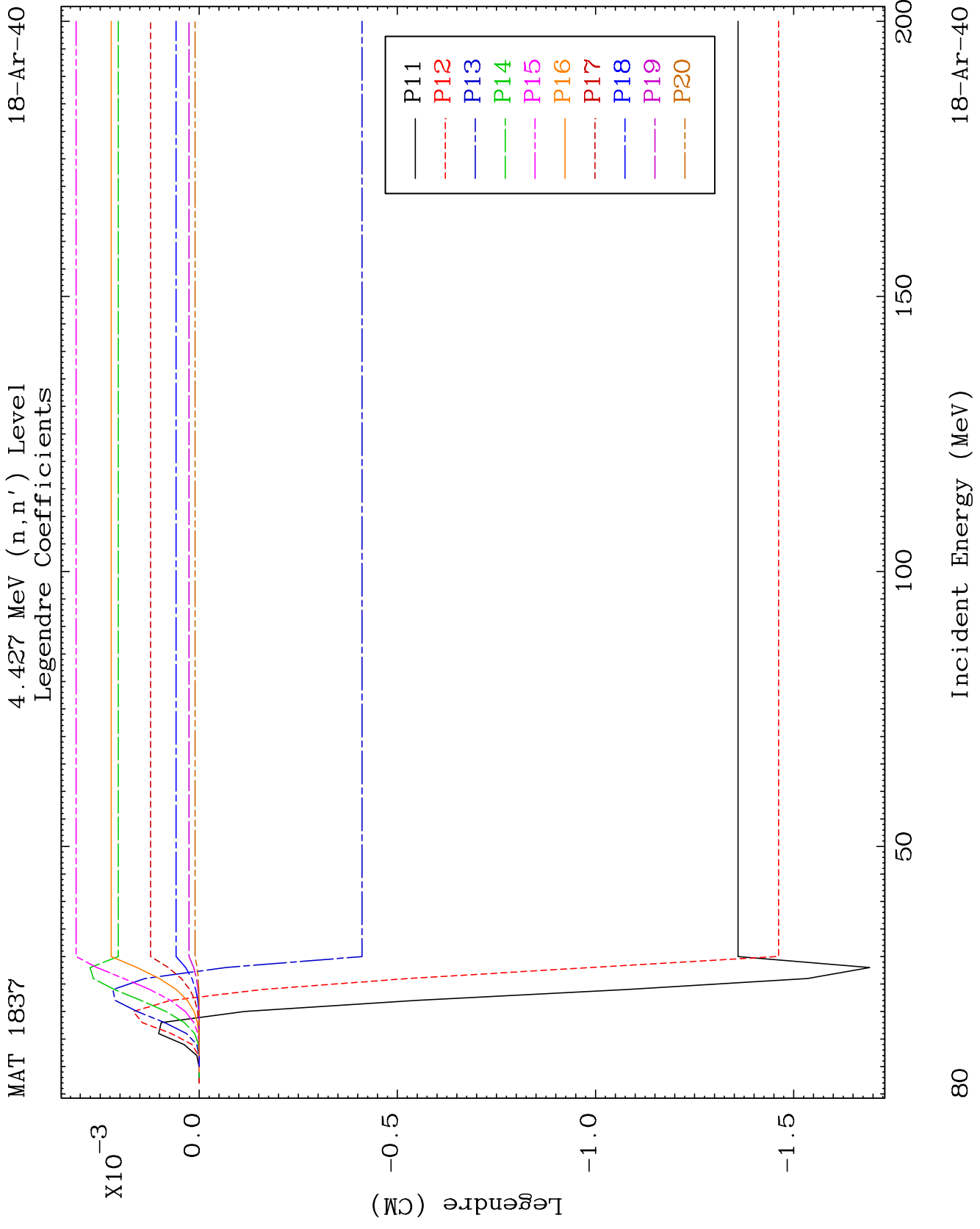
18-Ar-40

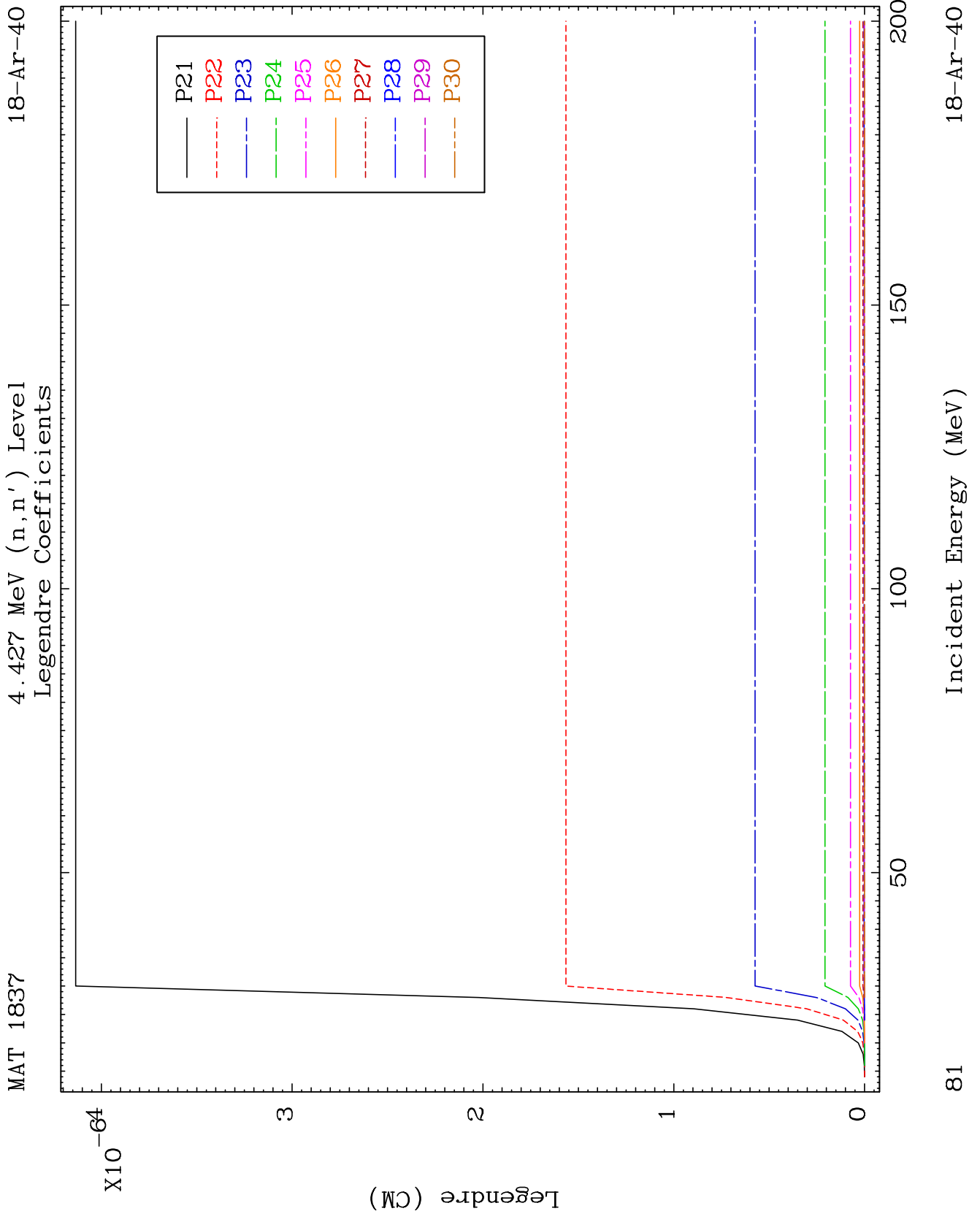


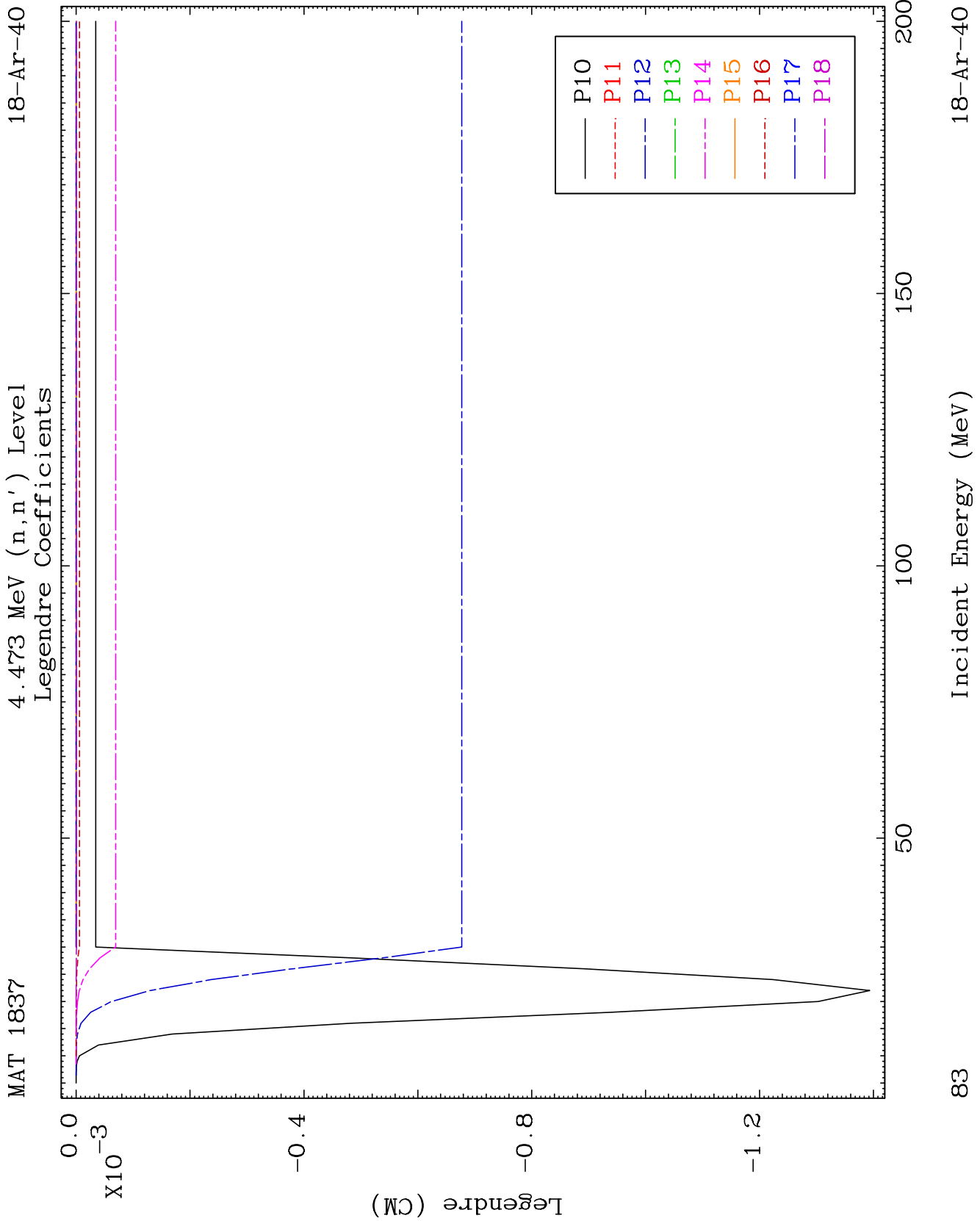
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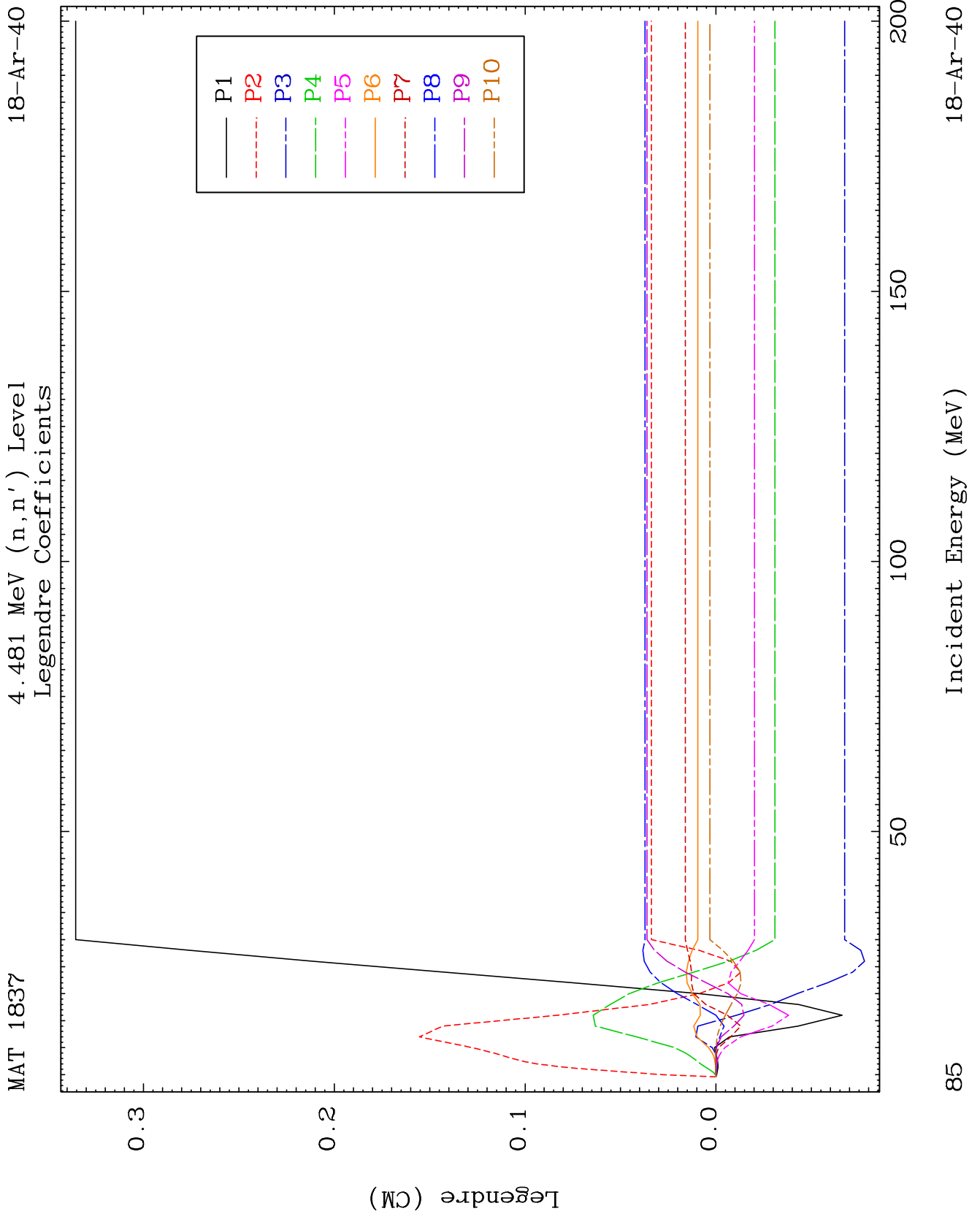
Incident Energy (MeV)

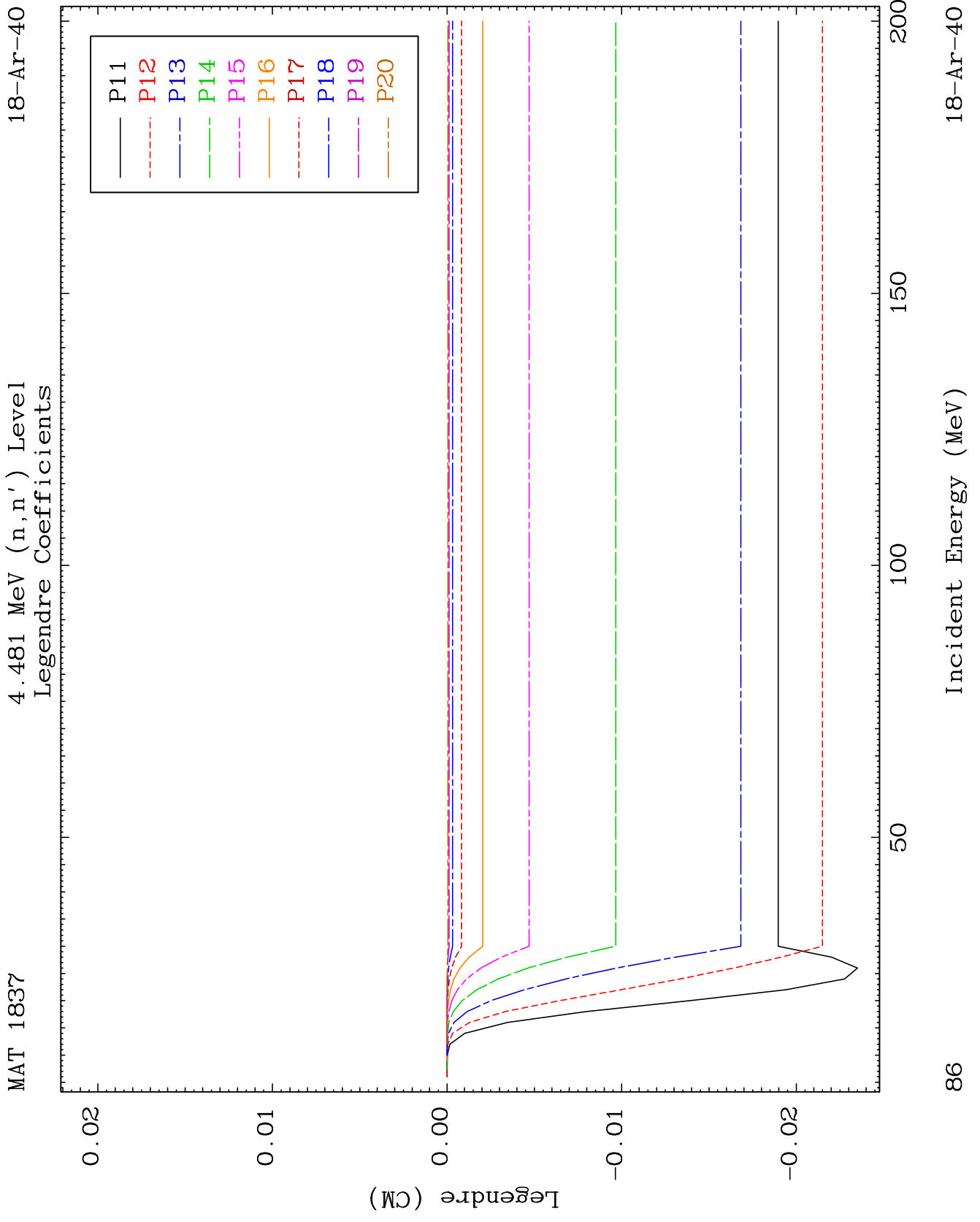
18-Ar-40

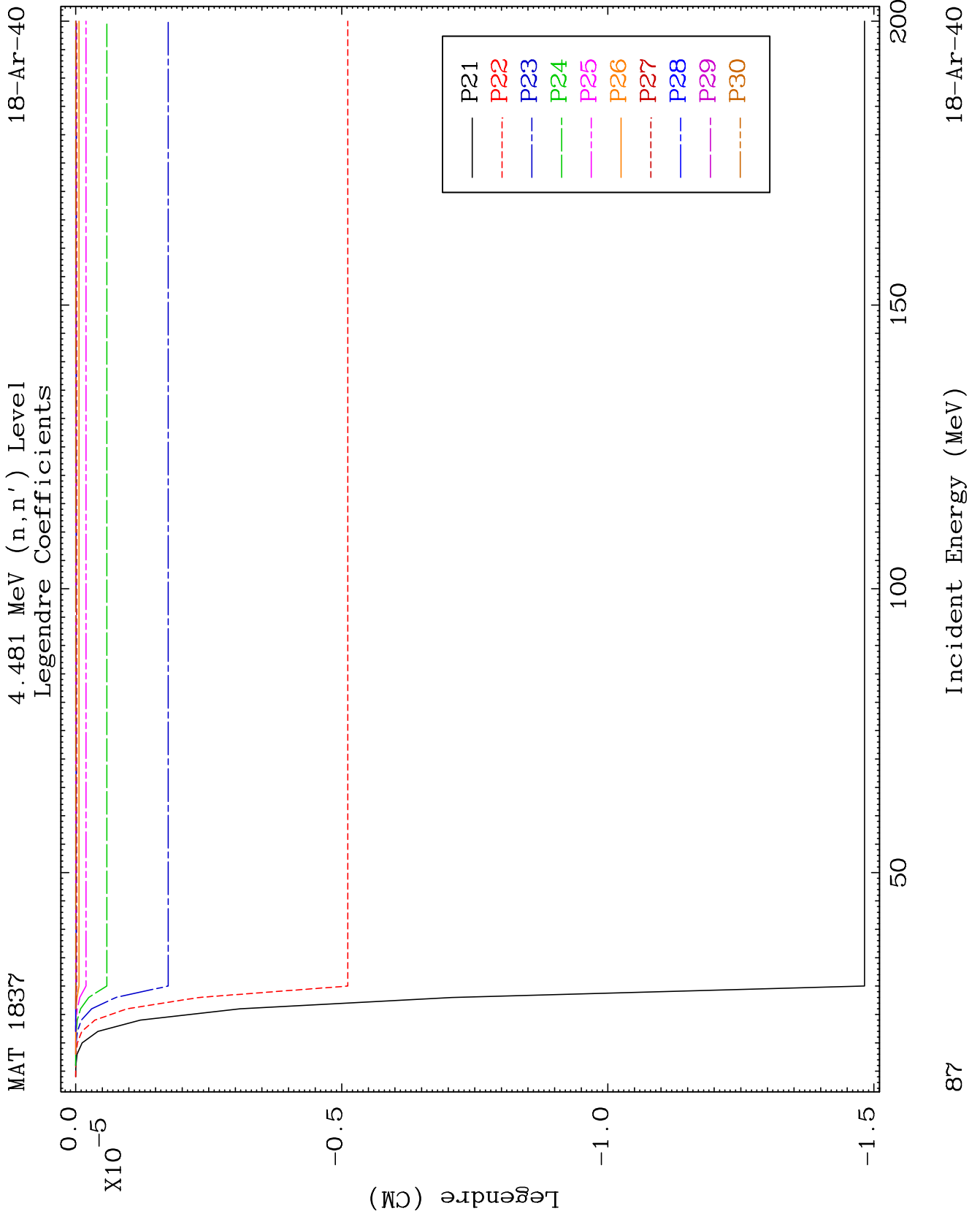


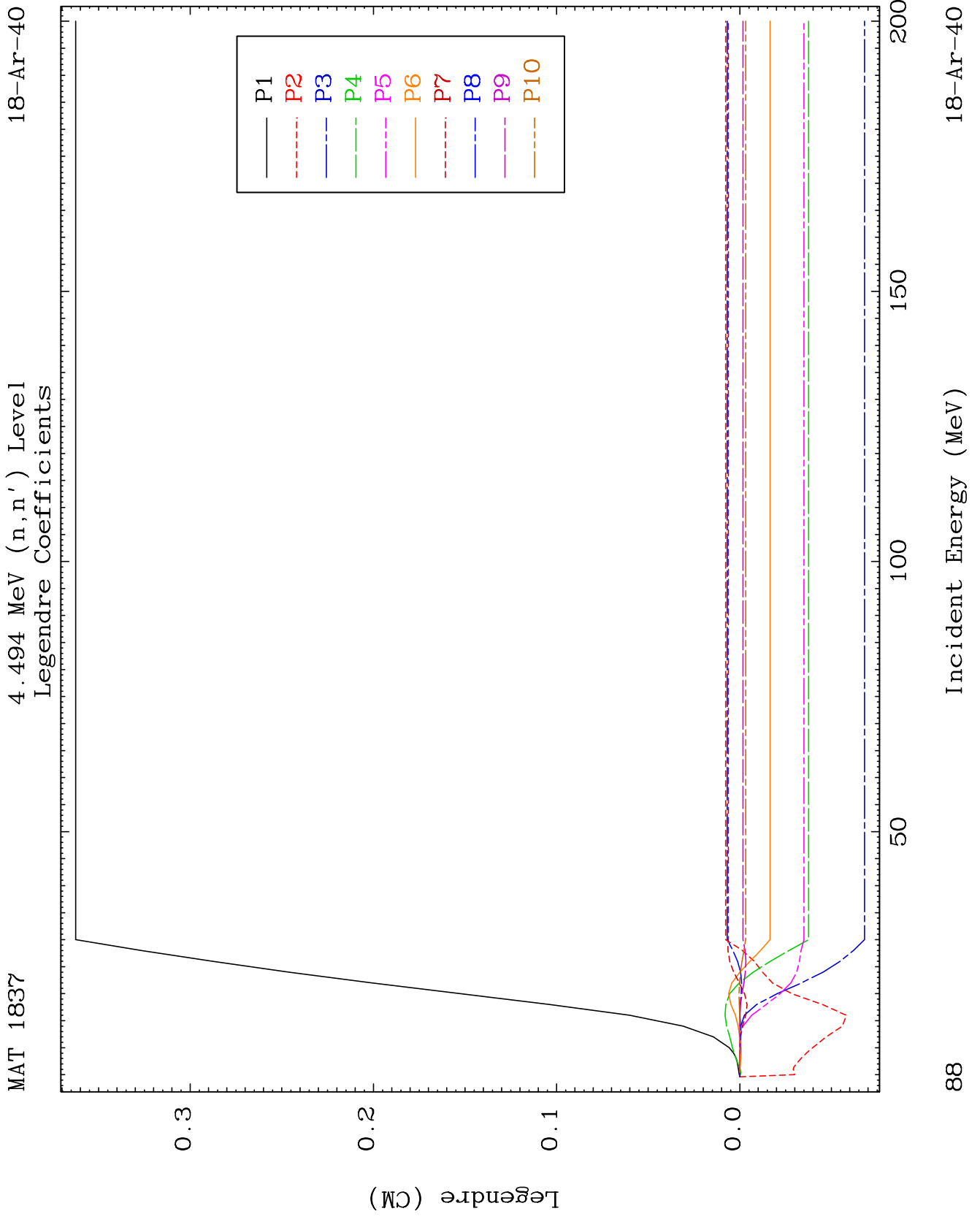


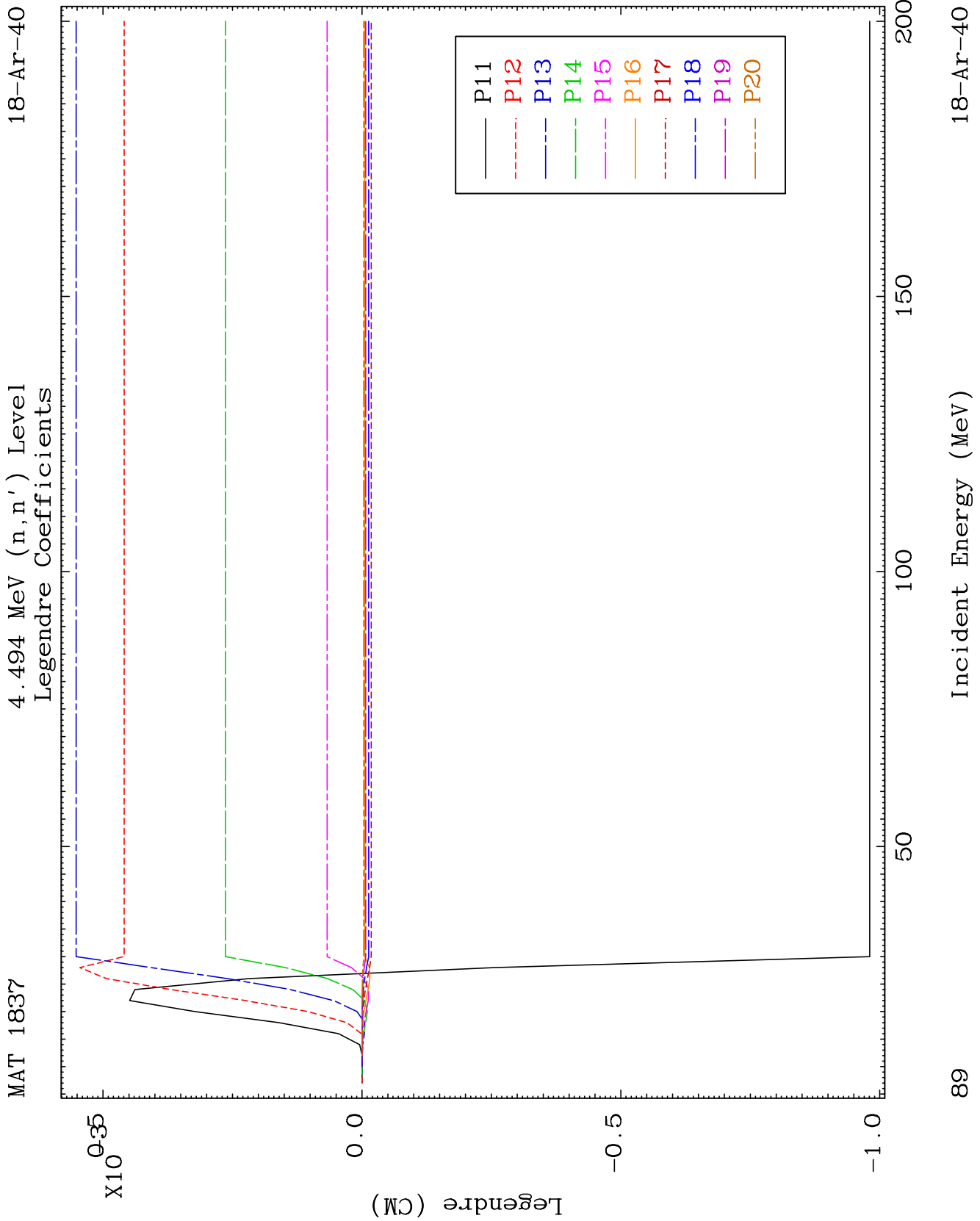


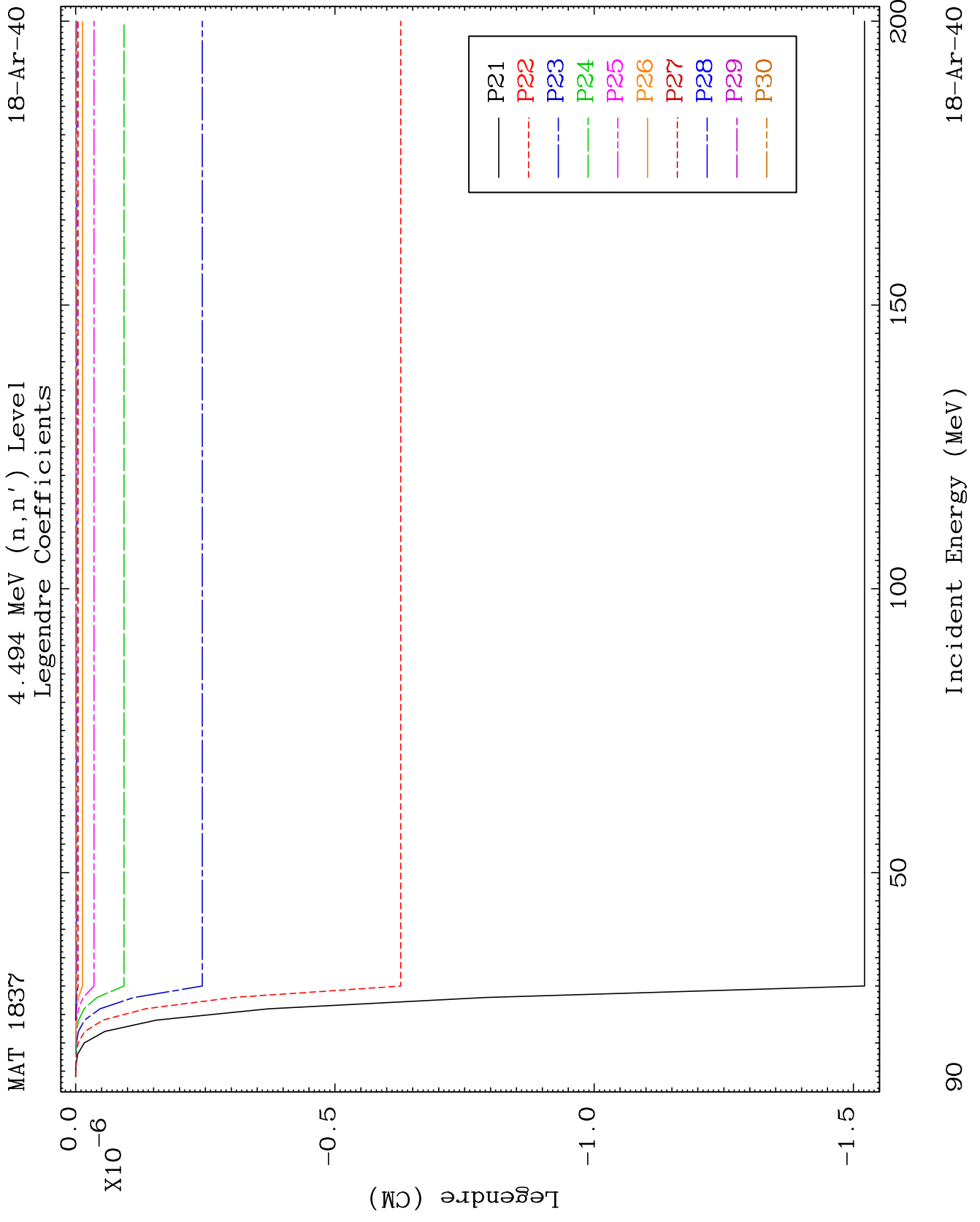








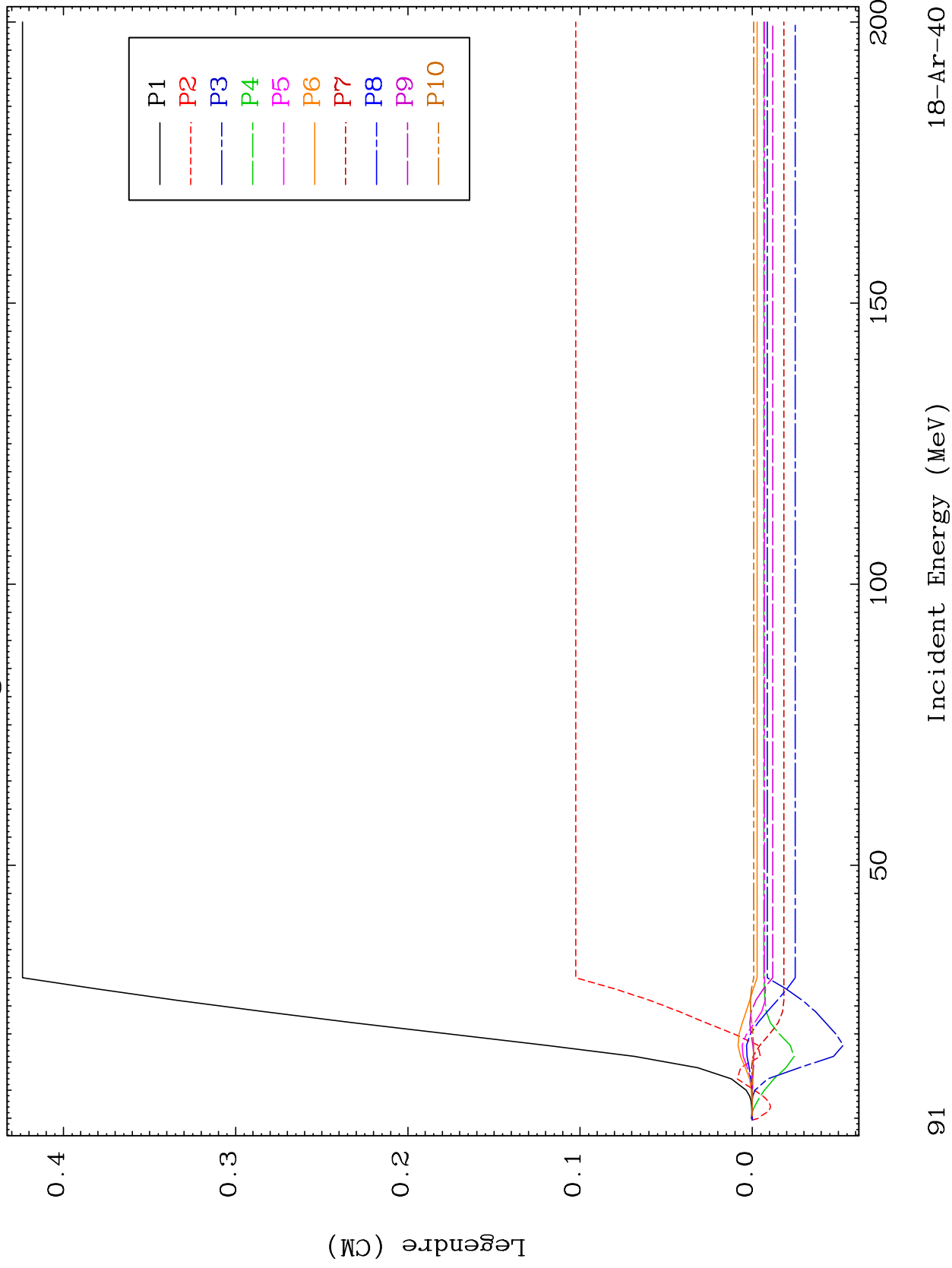




MAT 1837

4.562 MeV (n,n') Level
Legendre Coefficients

18-Ar-40

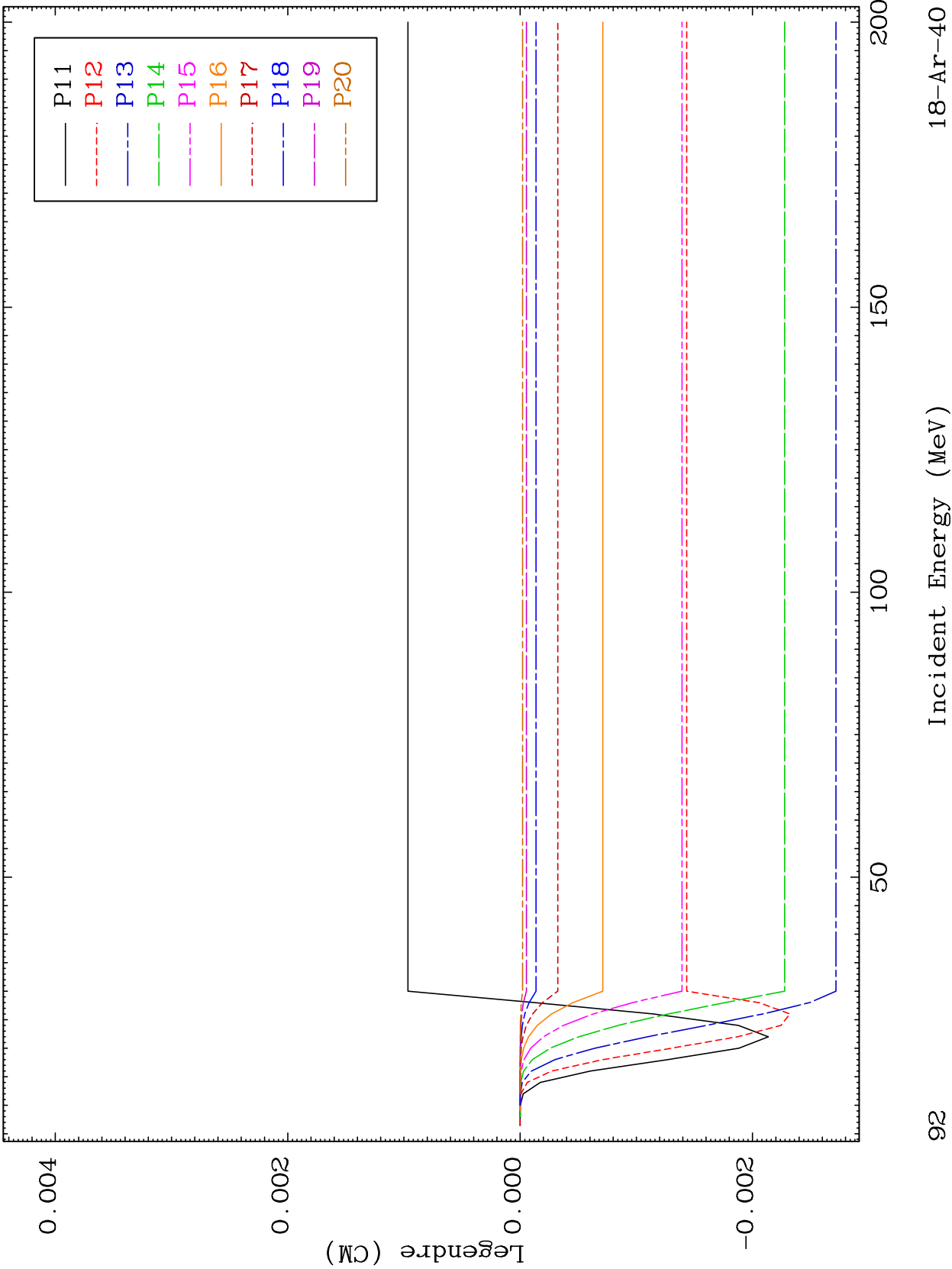


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MAT 1837

4.562 MeV (n,n') Level
Legendre Coefficients

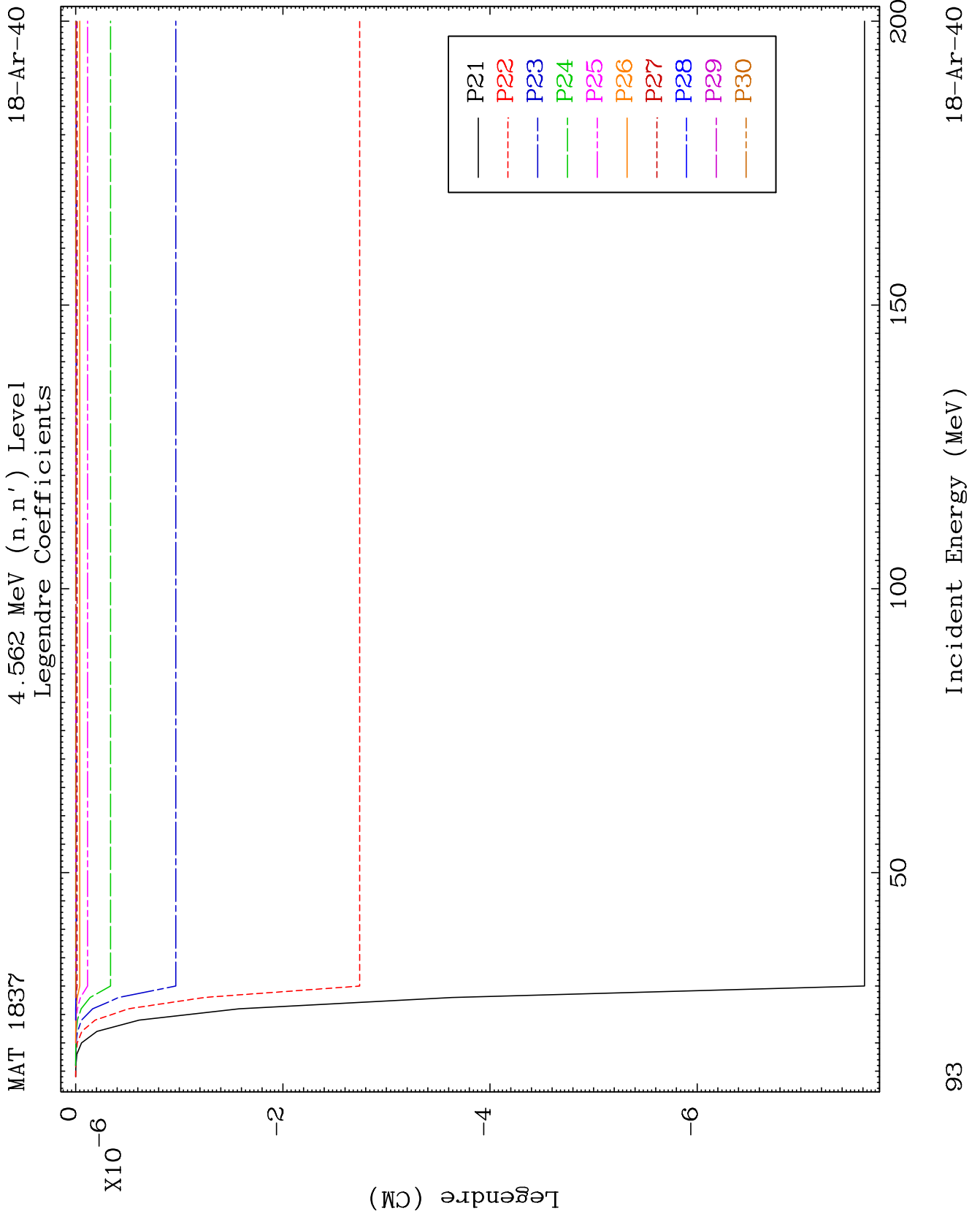
18-Ar-40

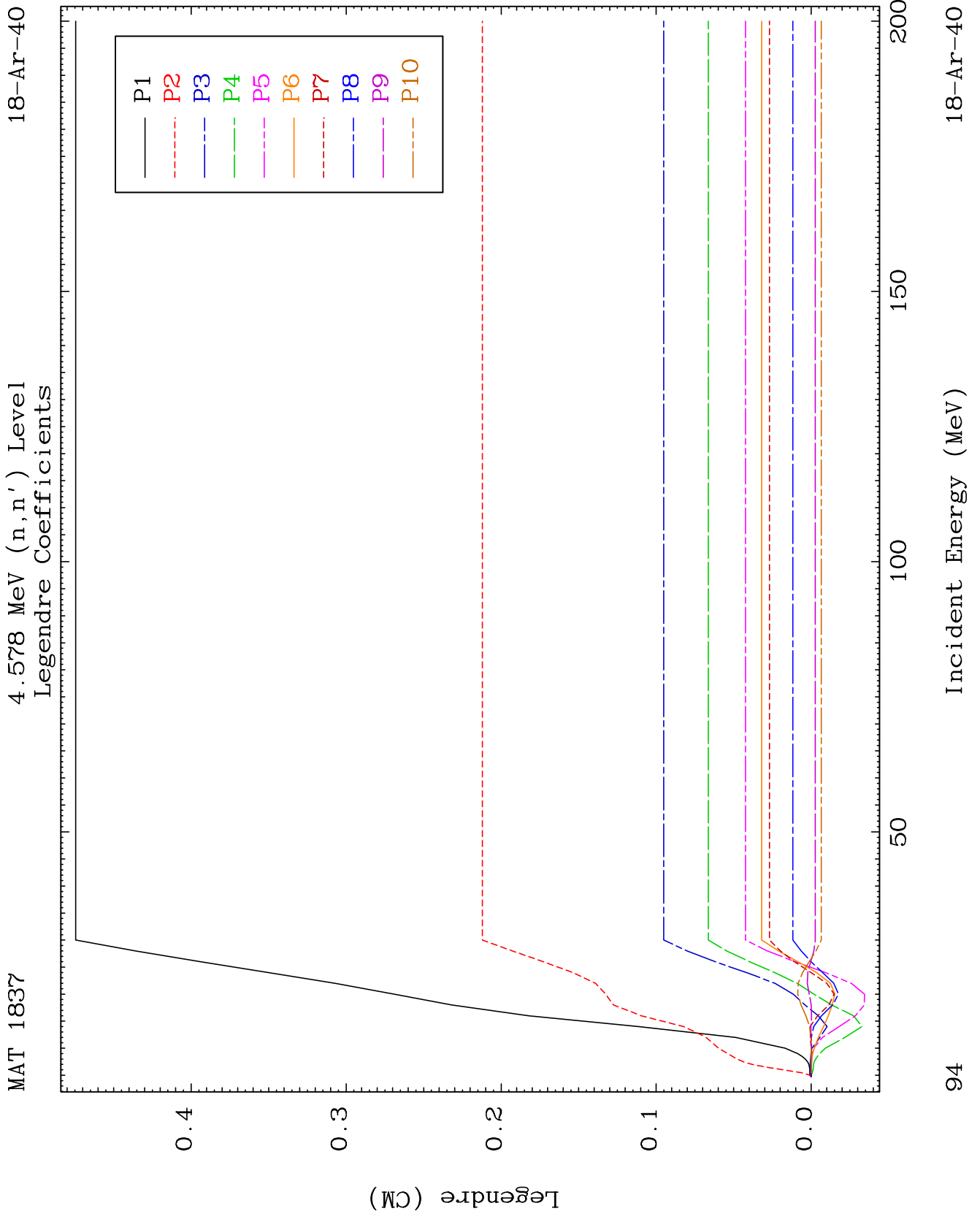


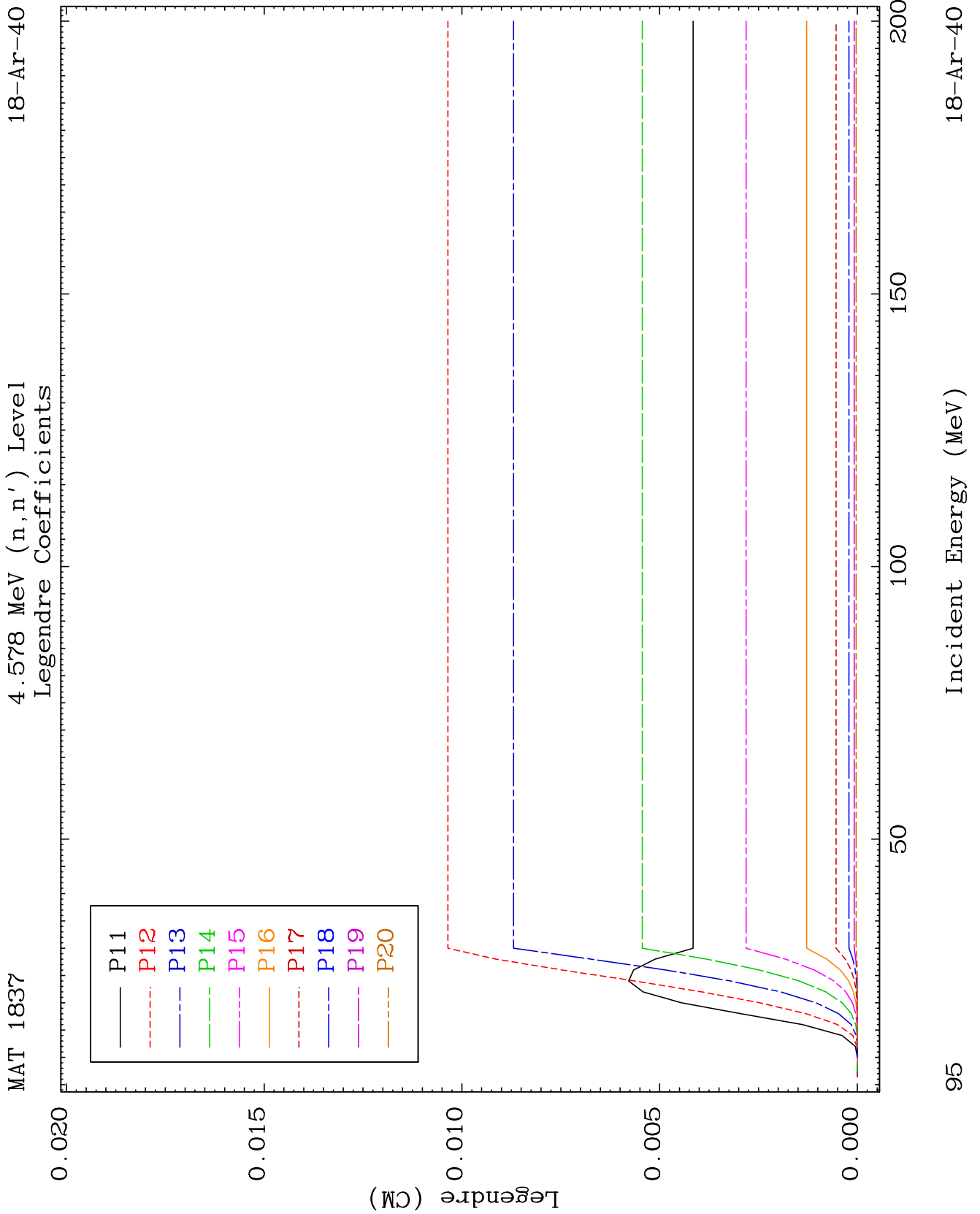
92

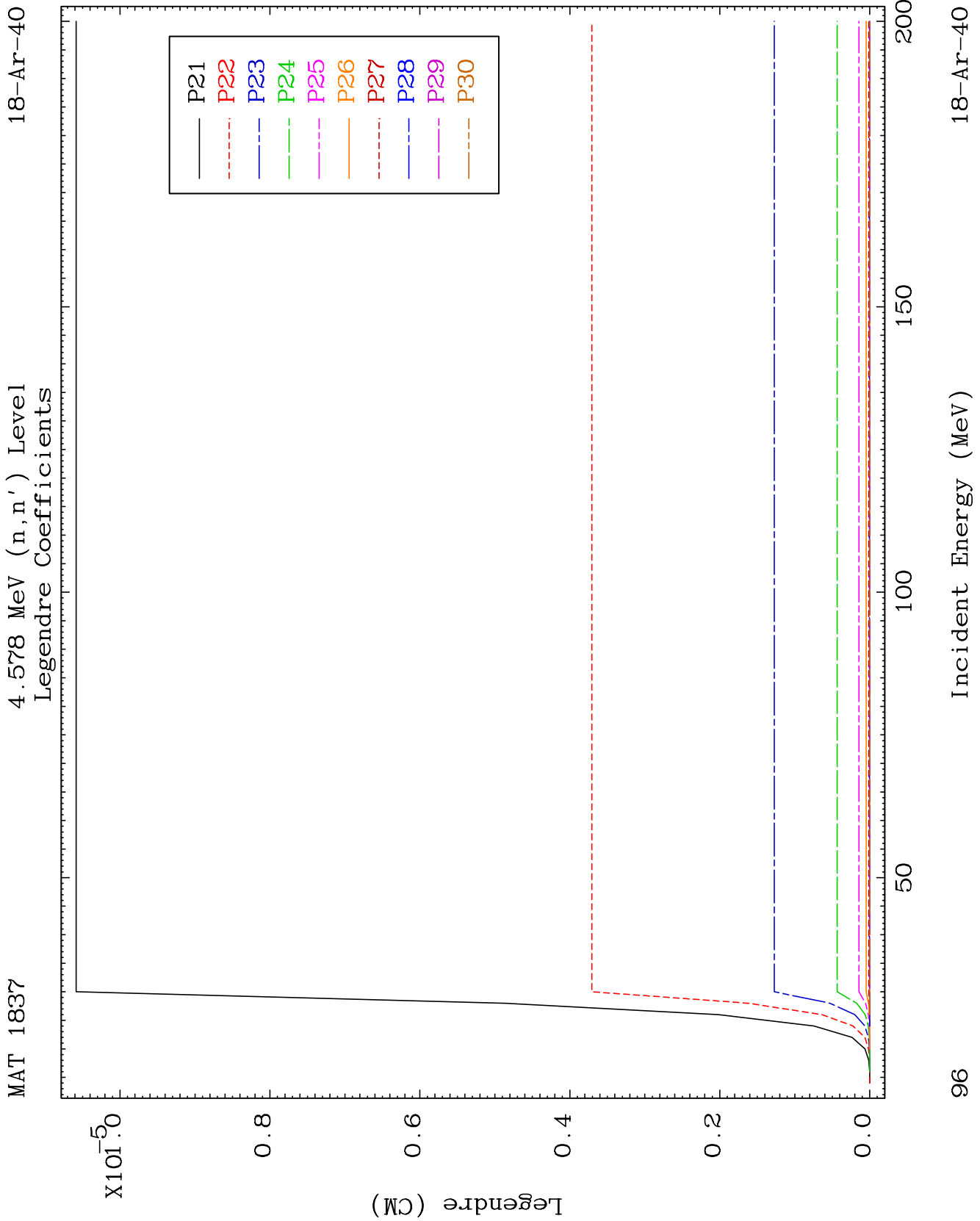
Incident Energy (MeV)

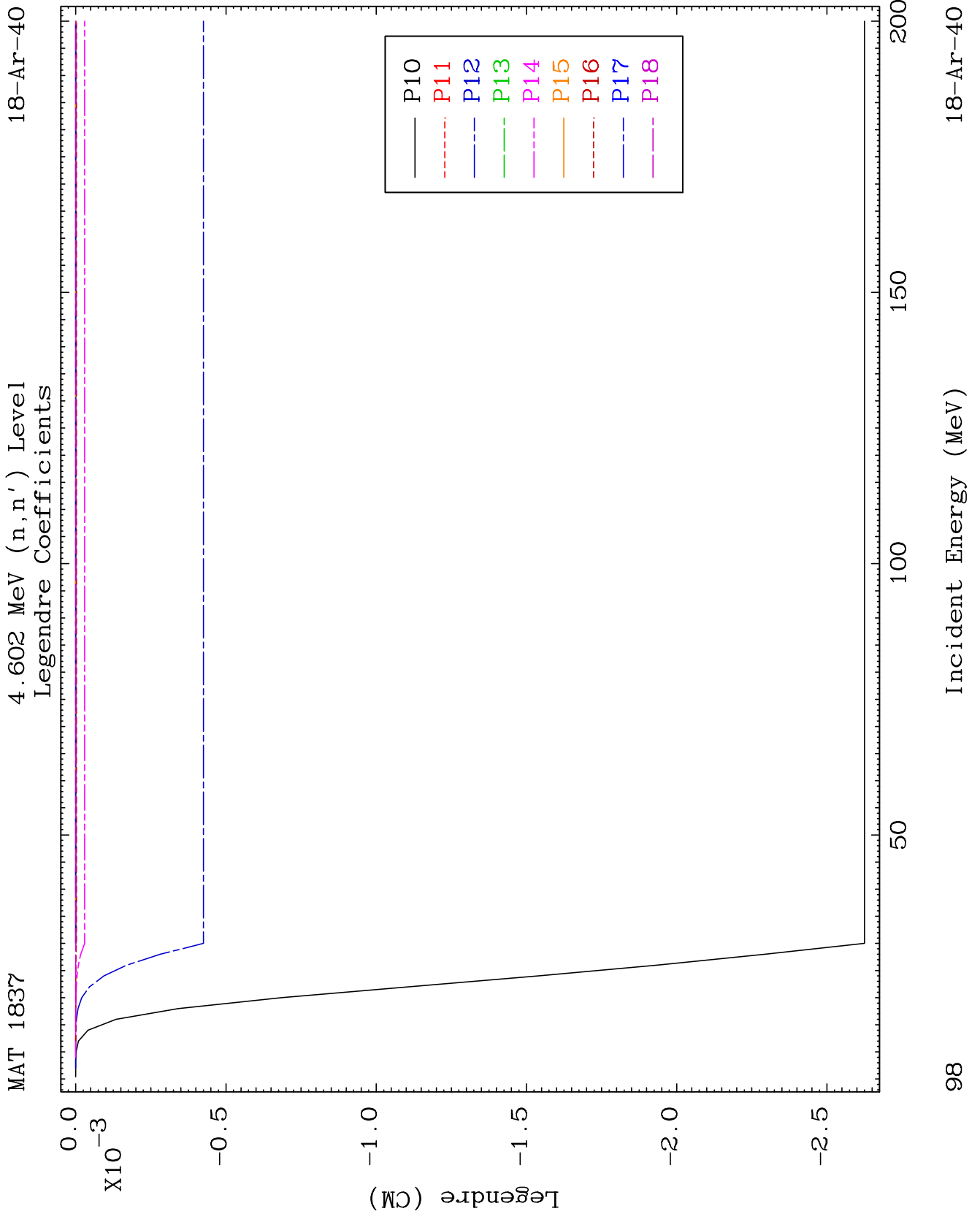
18-Ar-40

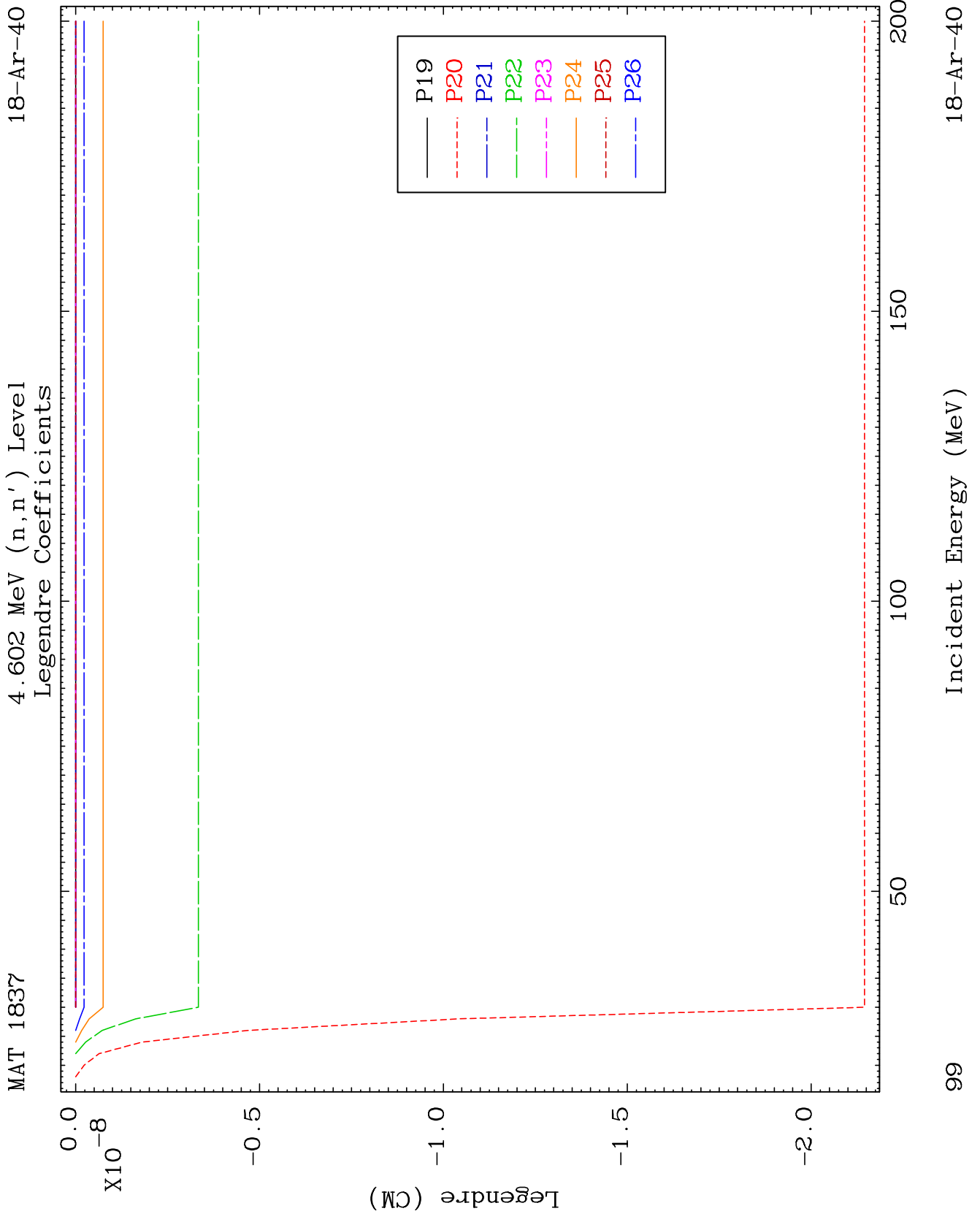


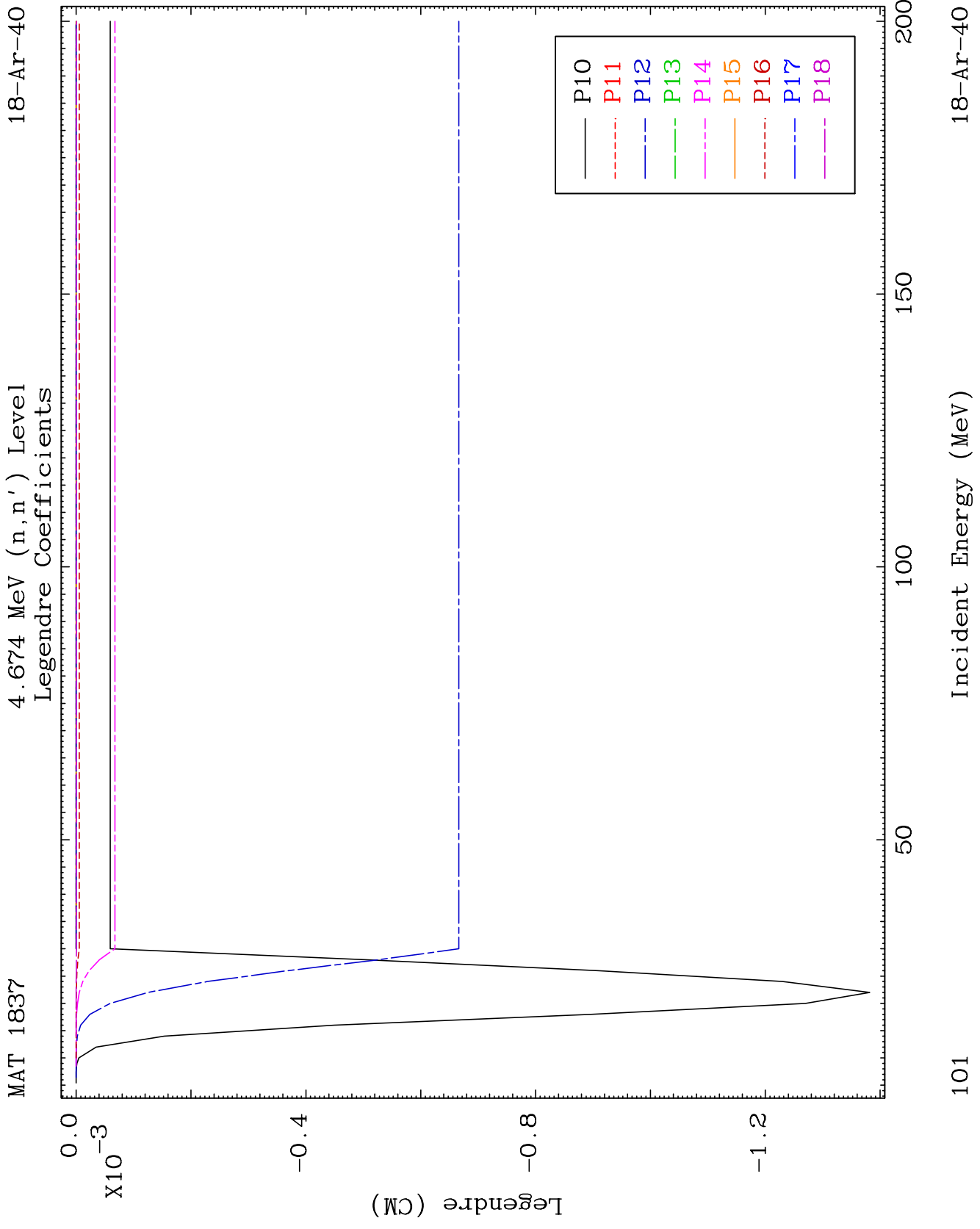


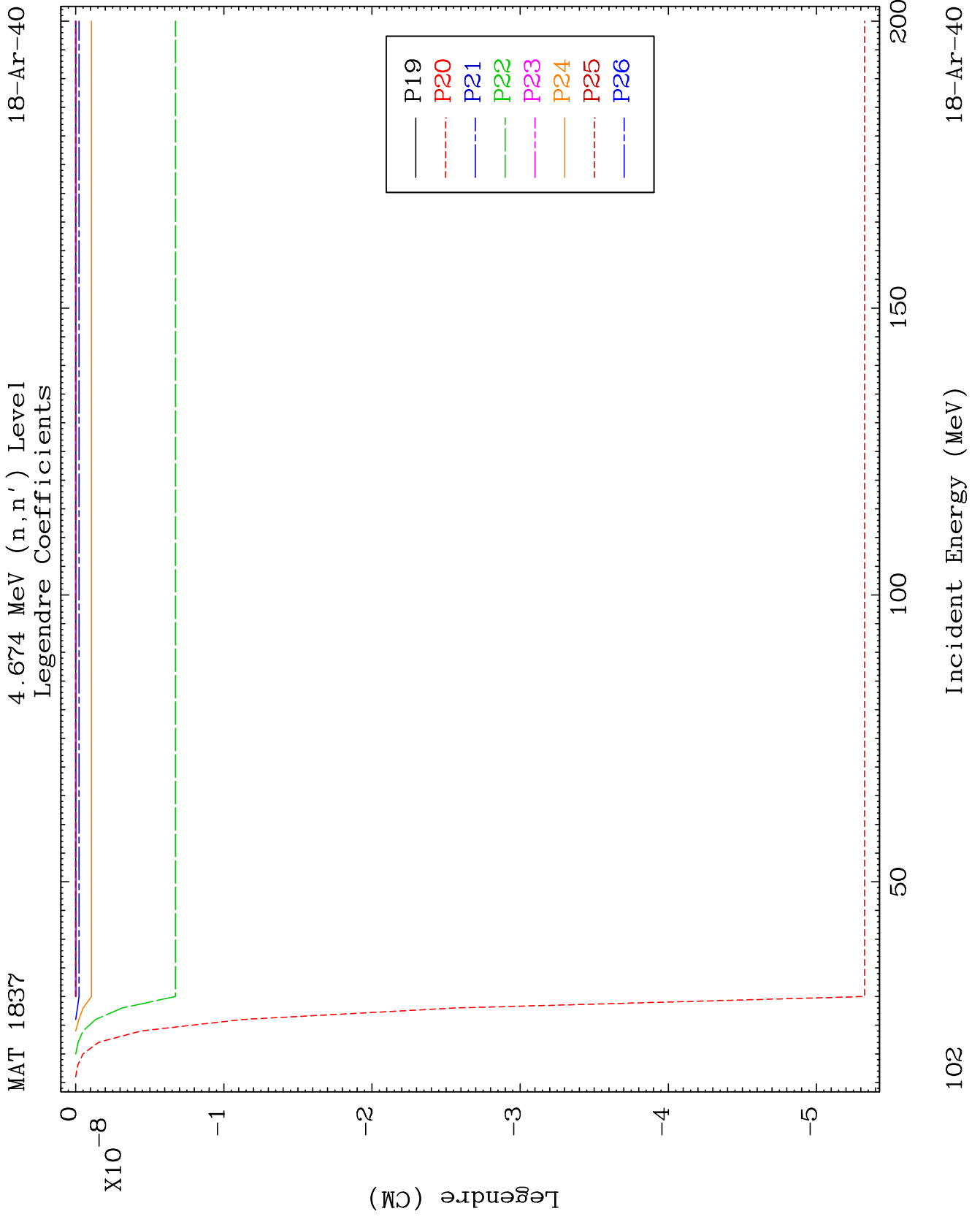


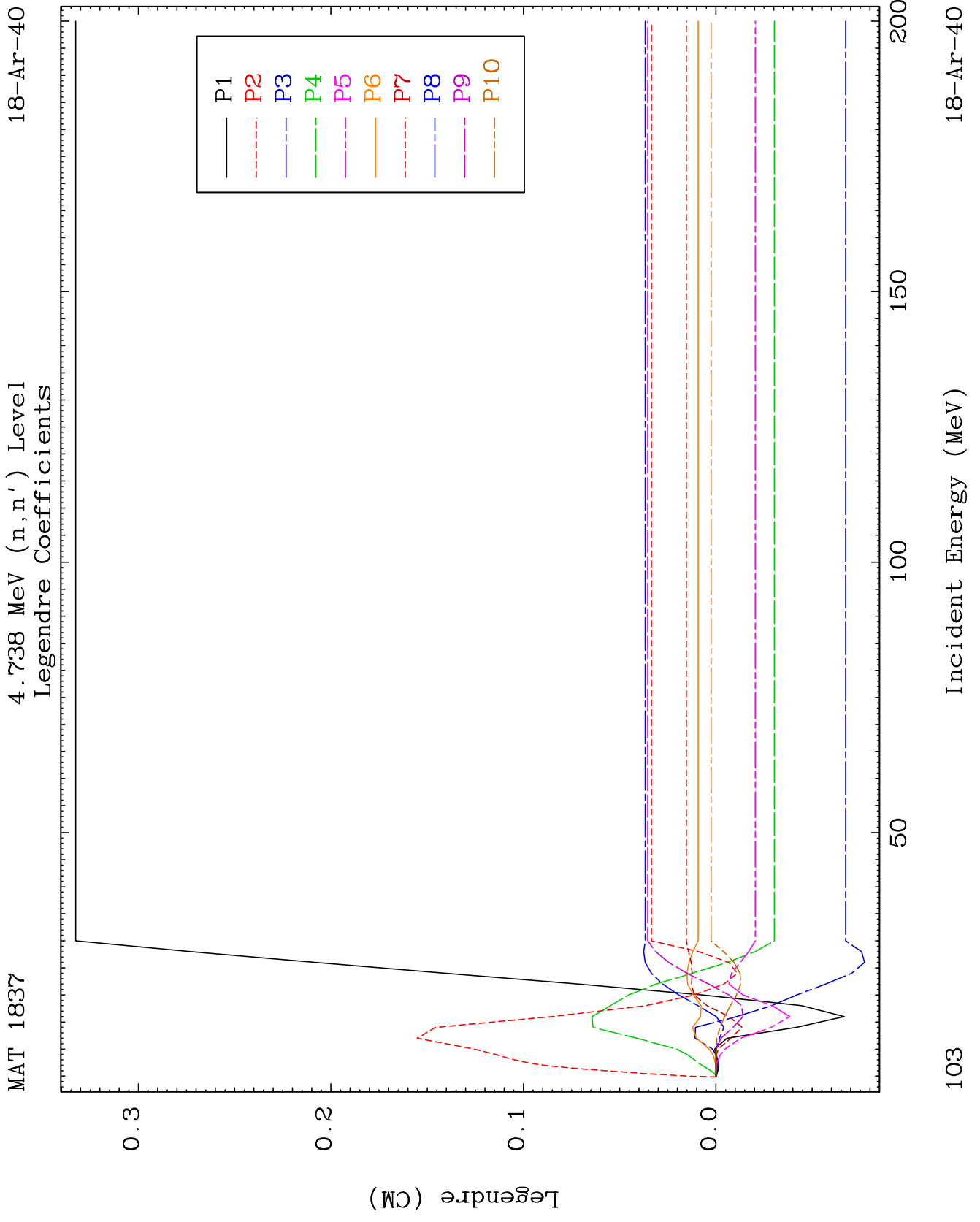


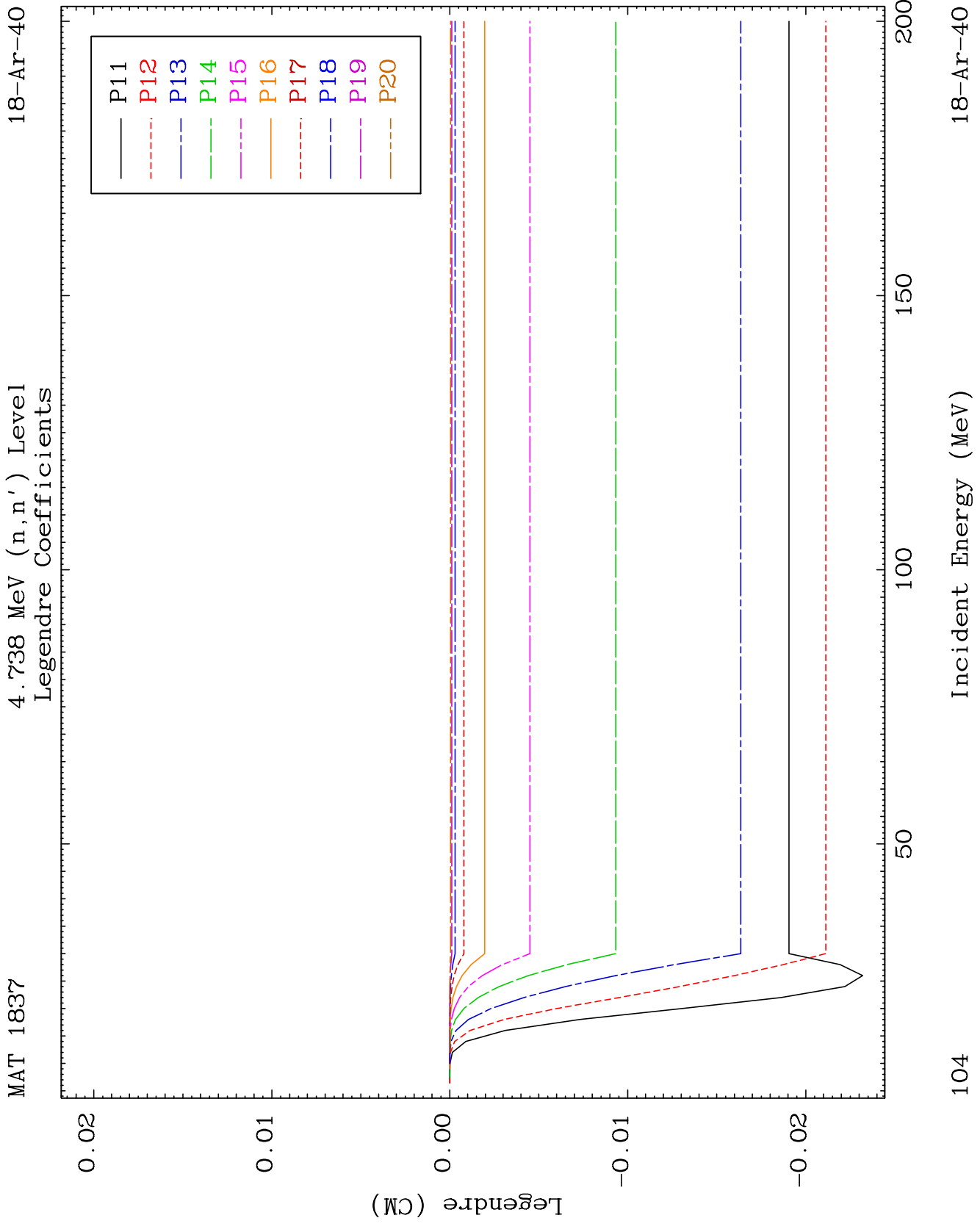


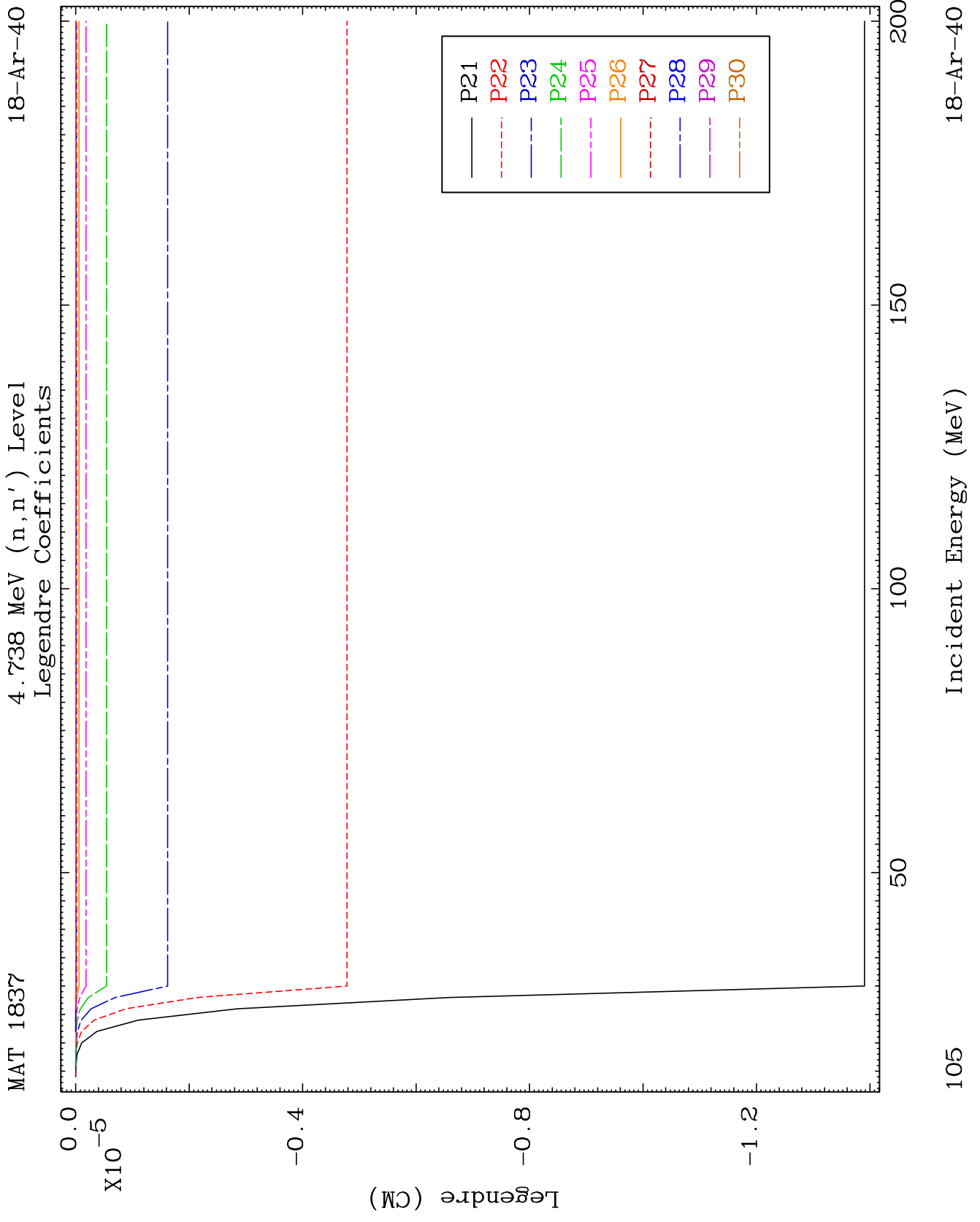


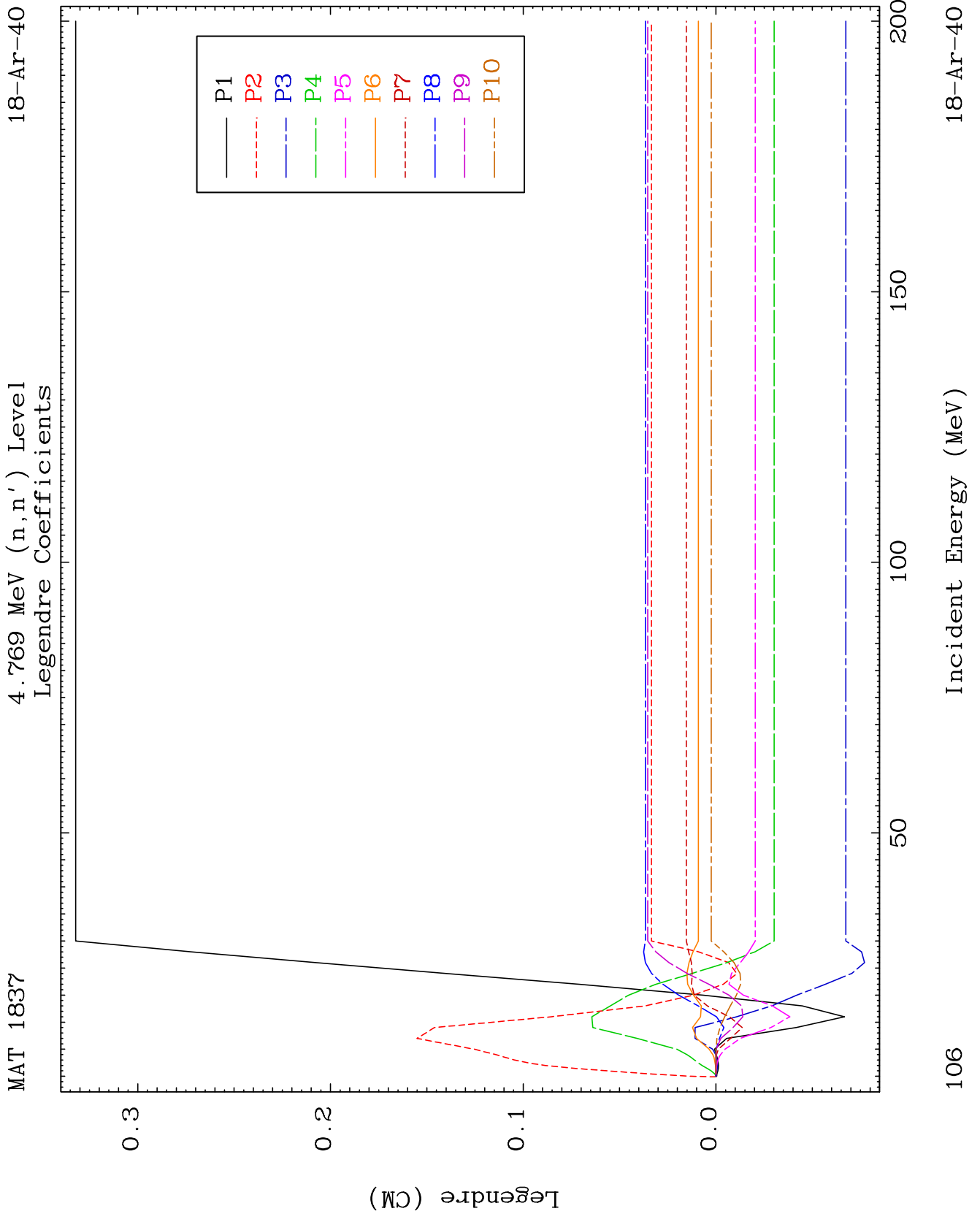


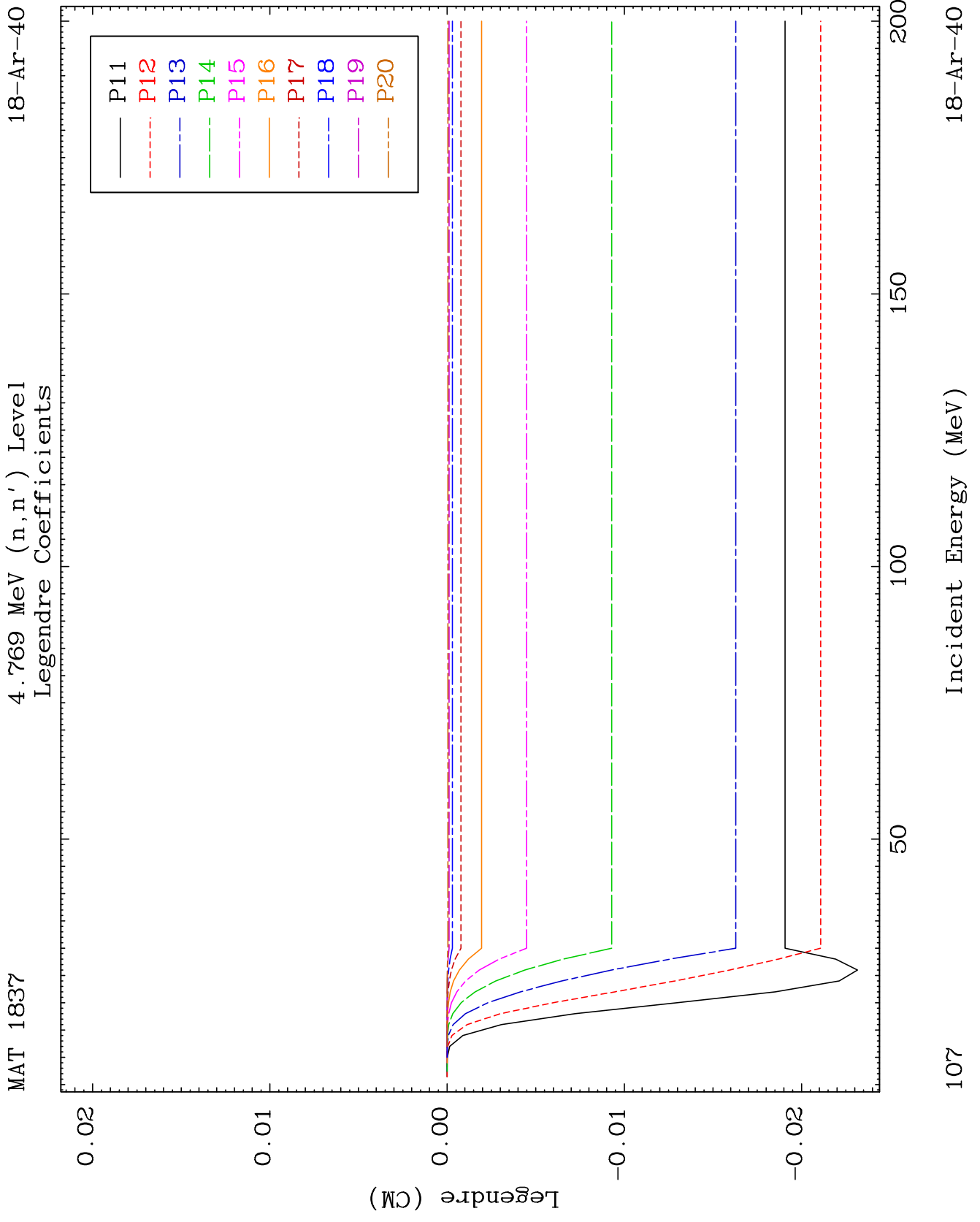


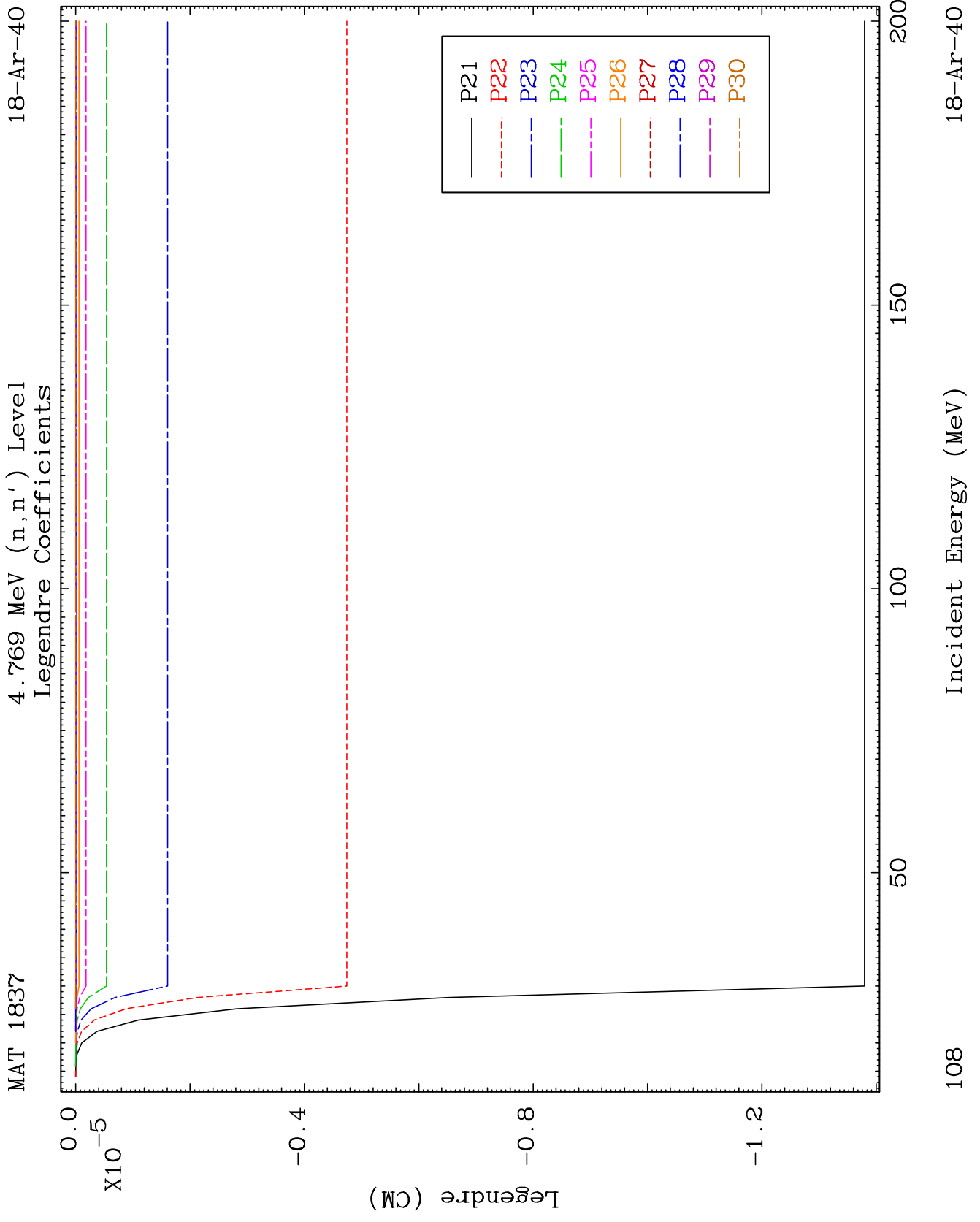










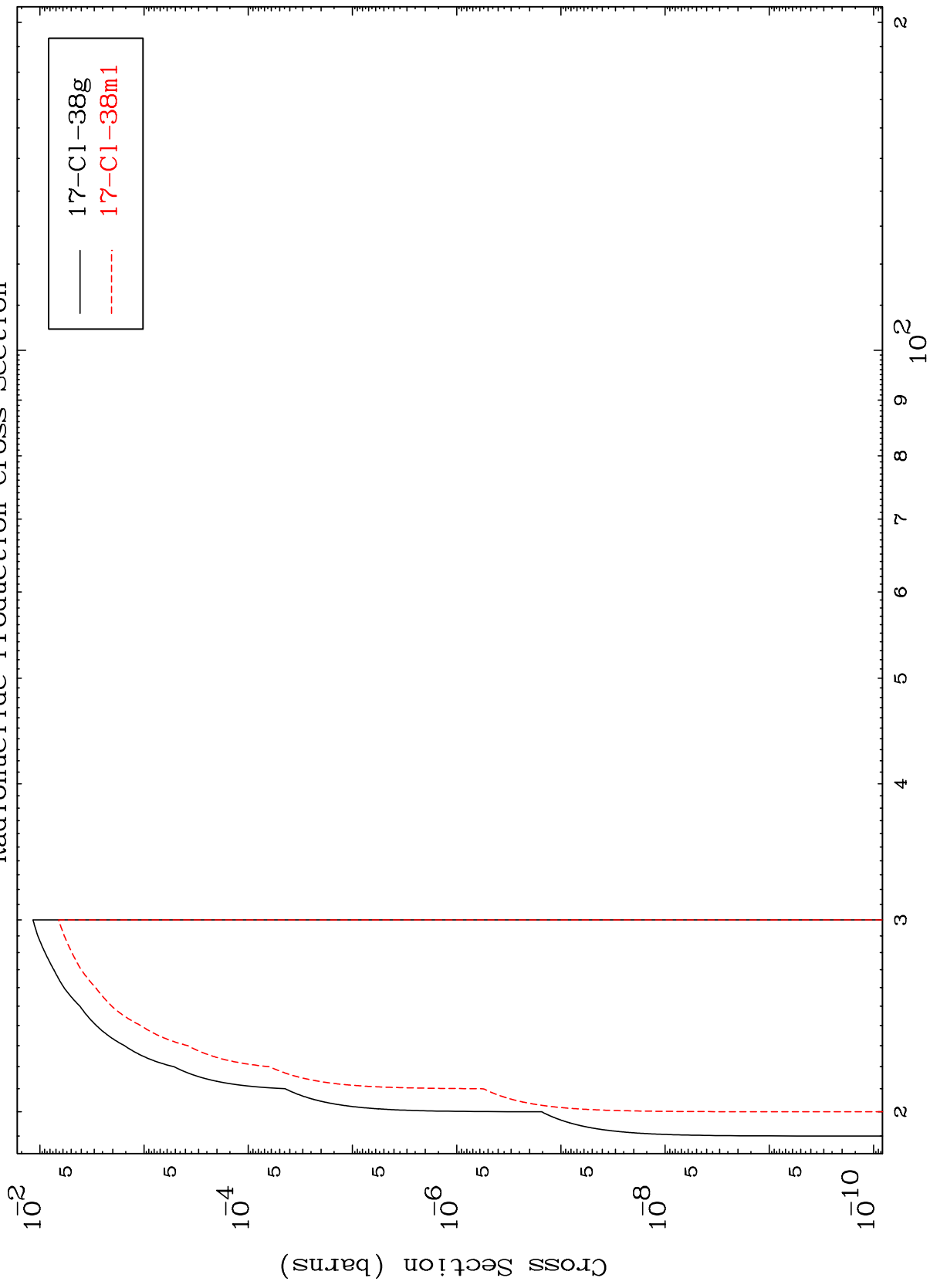


MAT 1837

(n,n') d

18-Ar-40

Radionuclide Production Cross Section



109

Incident Energy (MeV)

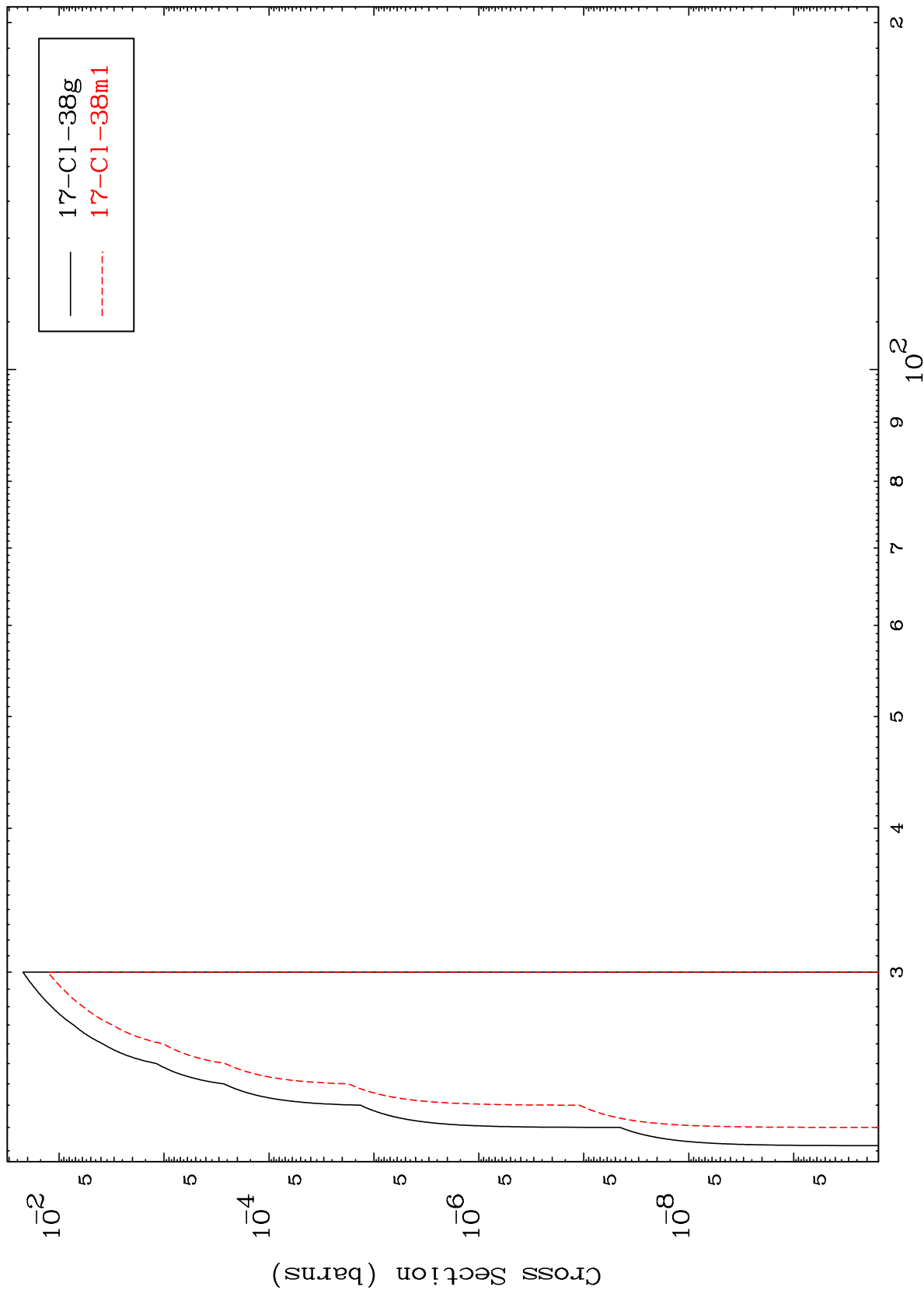
18-Ar-40

MAT 1837

(n,2n) p

18-Ar-40

Radionuclide Production Cross Section



110

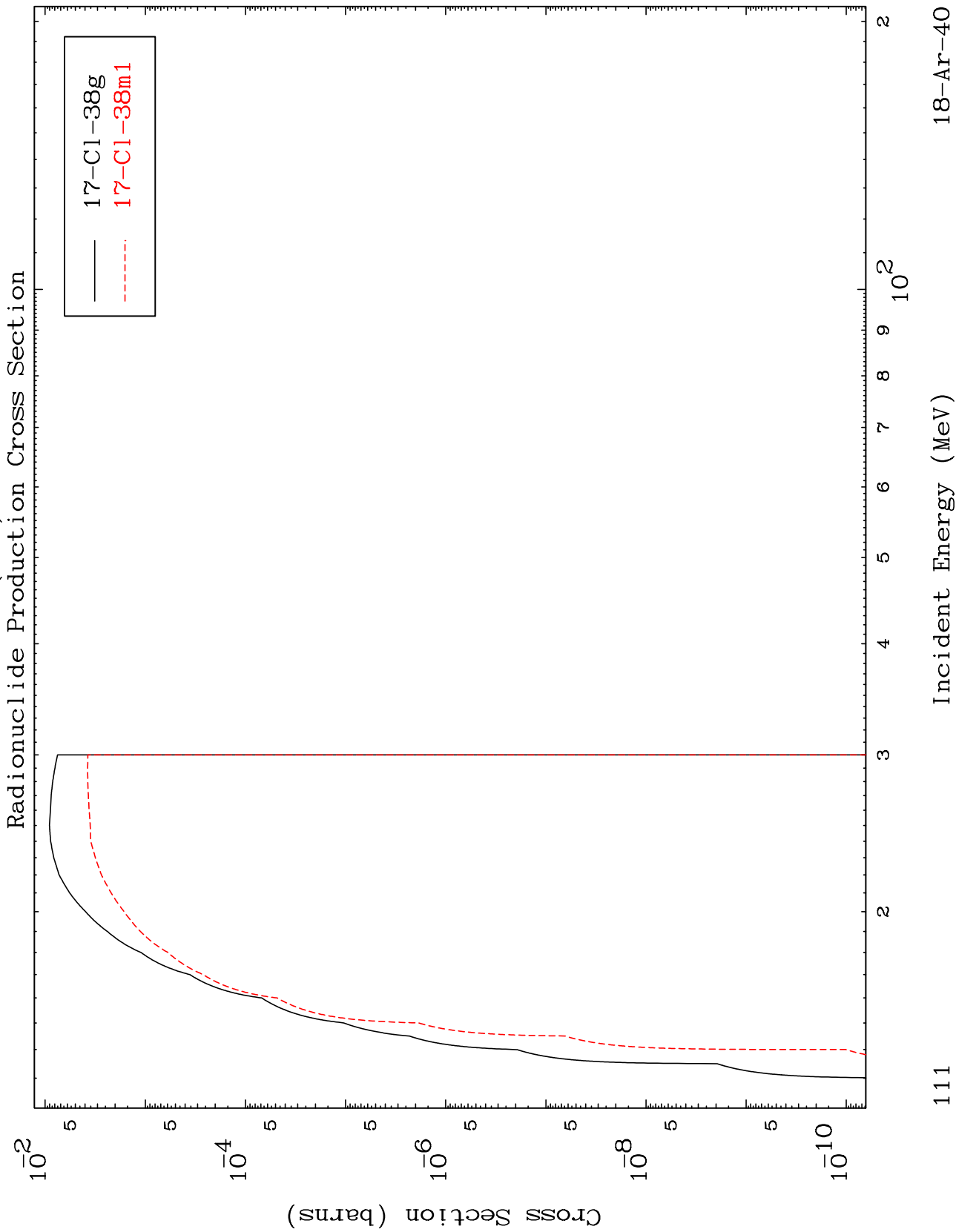
Incident Energy (MeV)

18-Ar-40

MAT 1837

(n, t)

18-Ar-40



111

18-Ar-40