

Program EVALPLOT
(Version 2015-2)

by

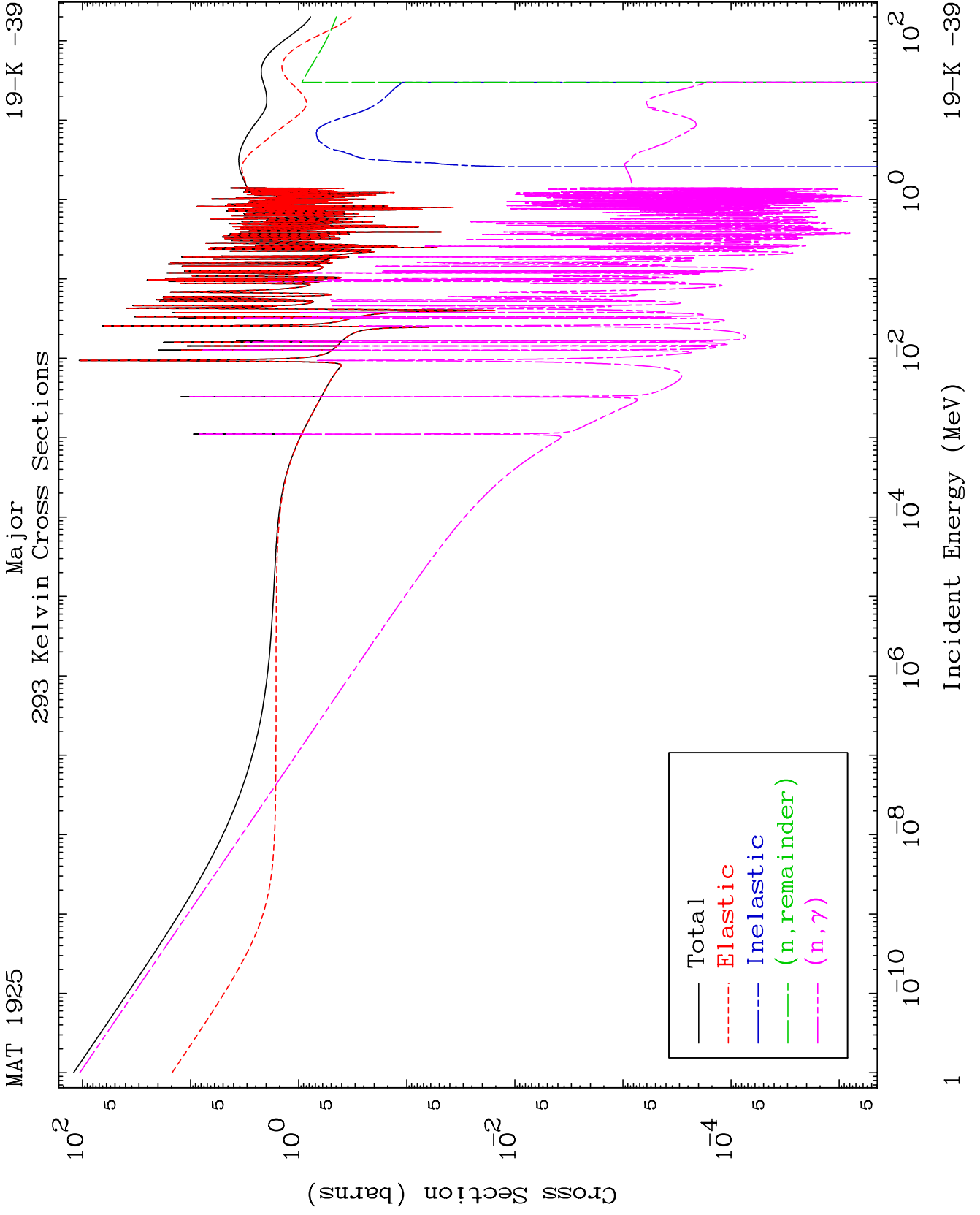
Dermott E. Cullen
(Present Contact Information)

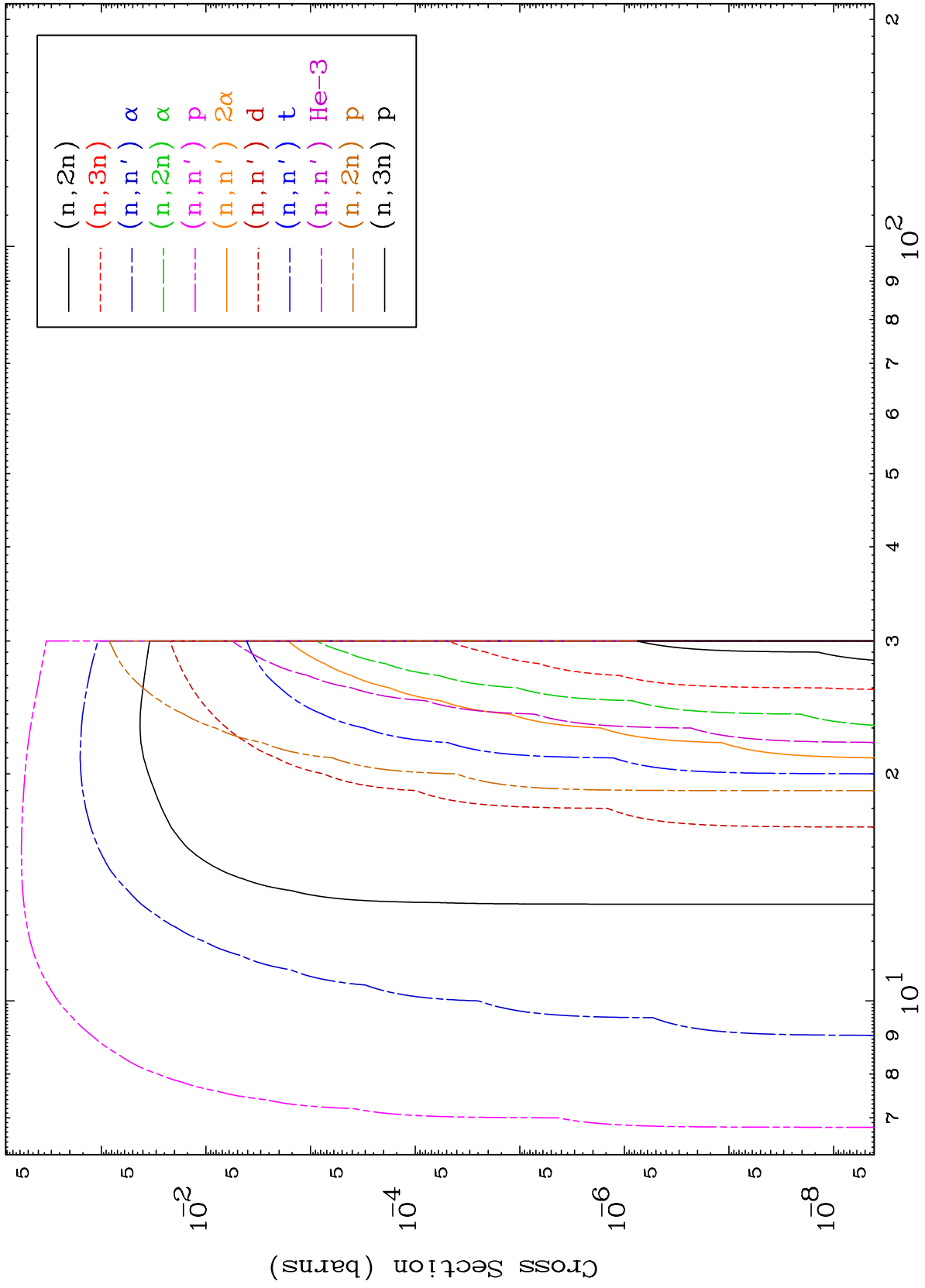
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Press Mouse Button to Start

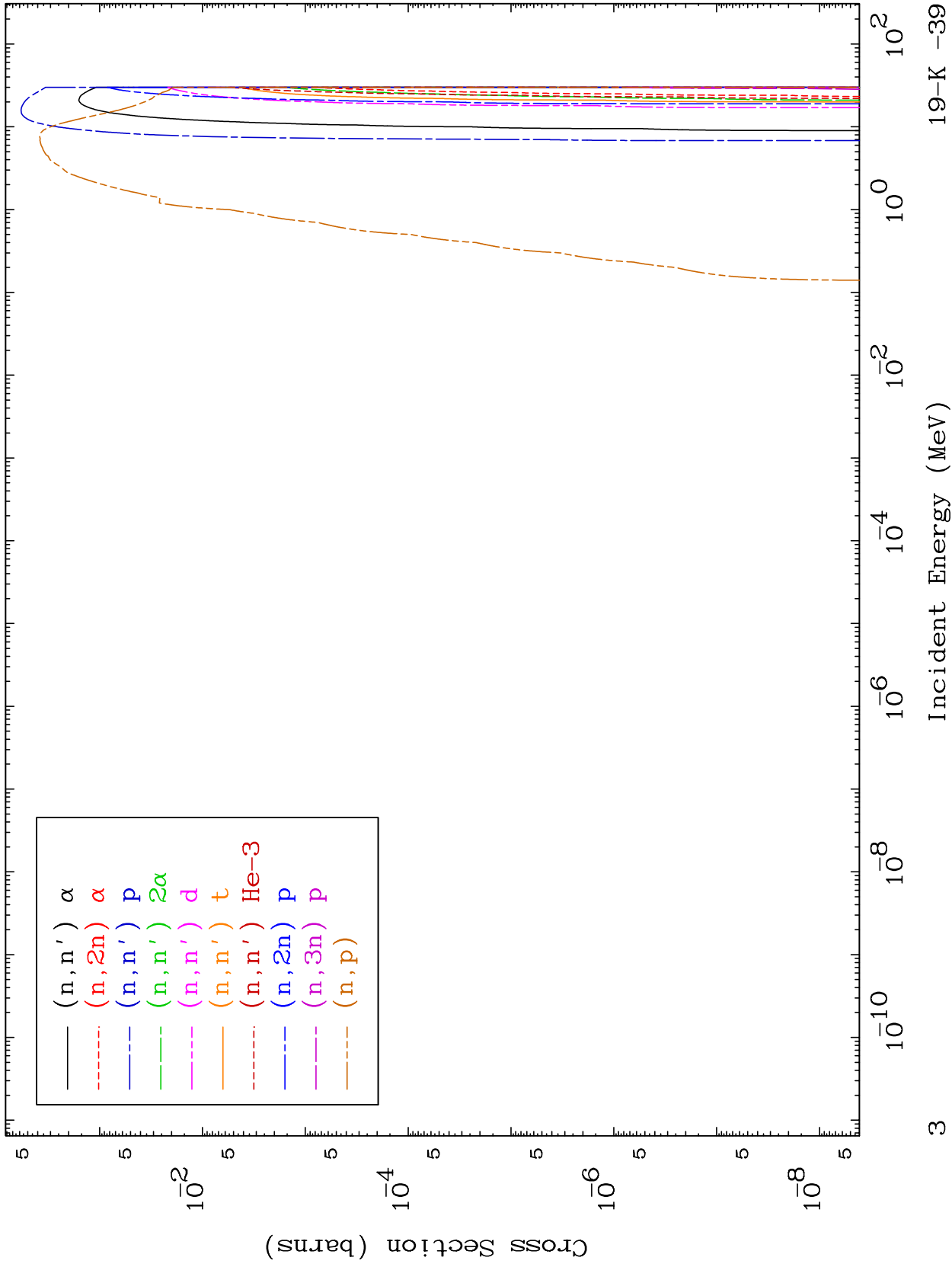




MAT 1925

Charged Particle
293 Kelvin Cross Sections

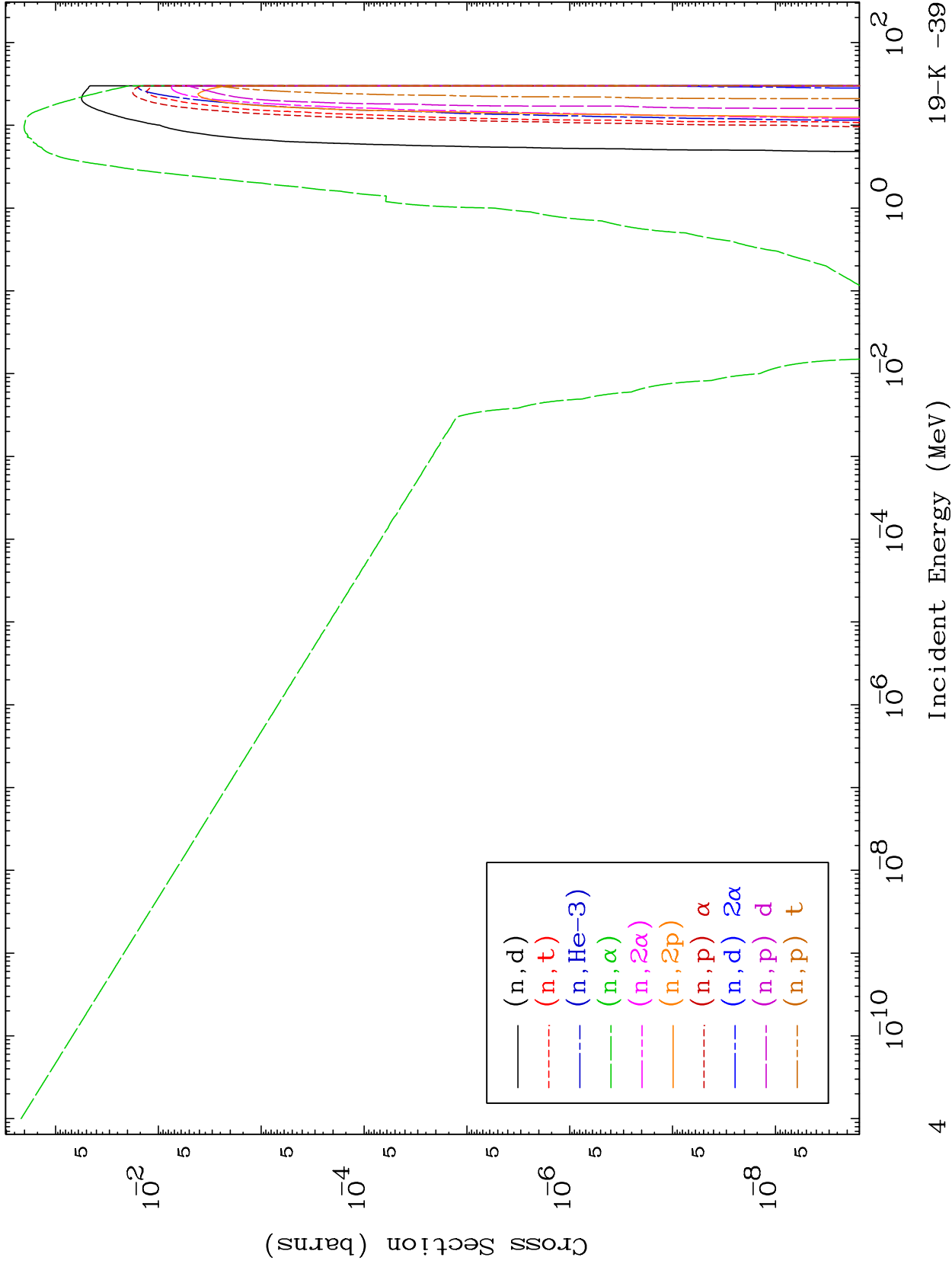
19-K -39



MAT 1925

Charged Particle
293 Kelvin Cross Sections

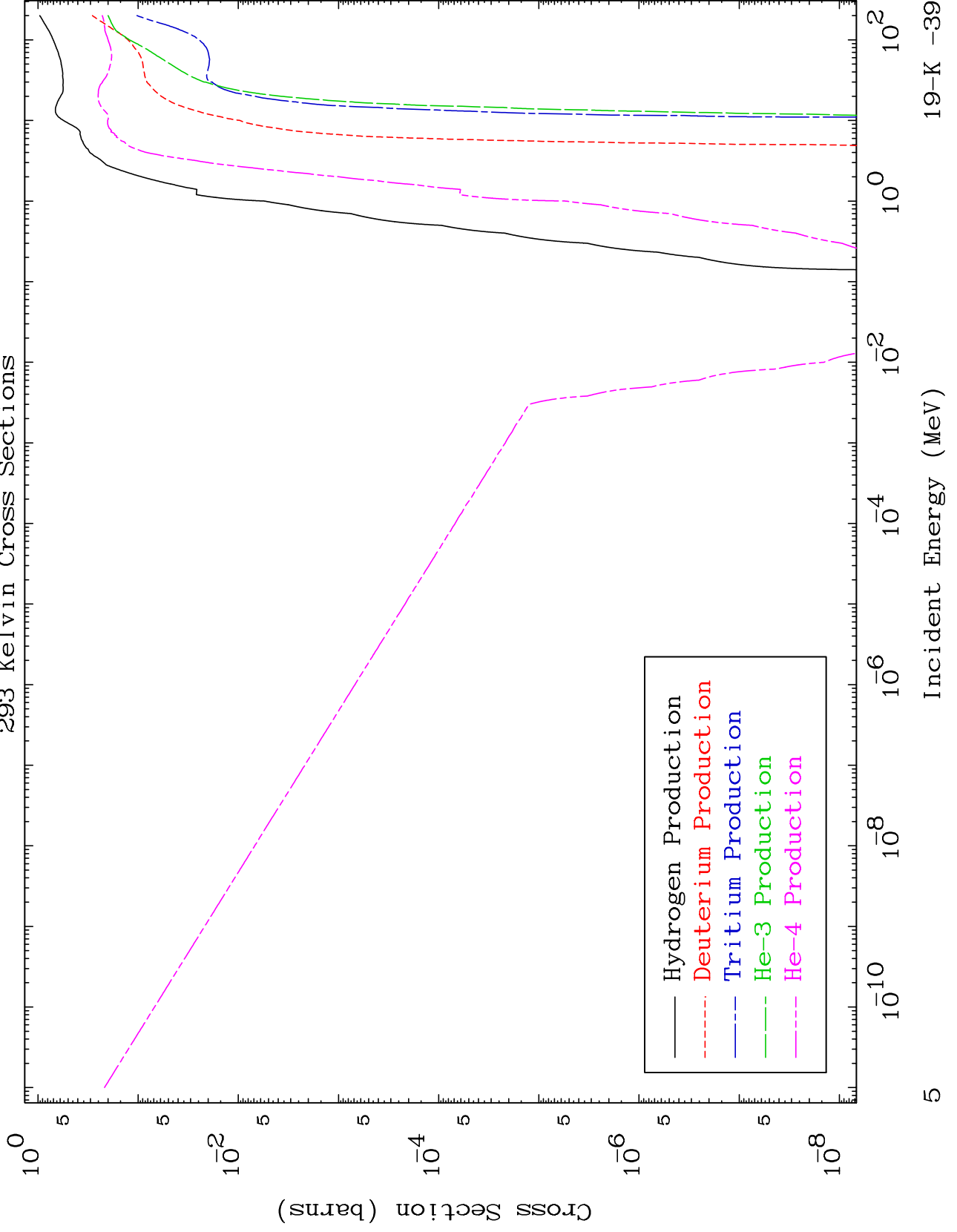
19-K -39

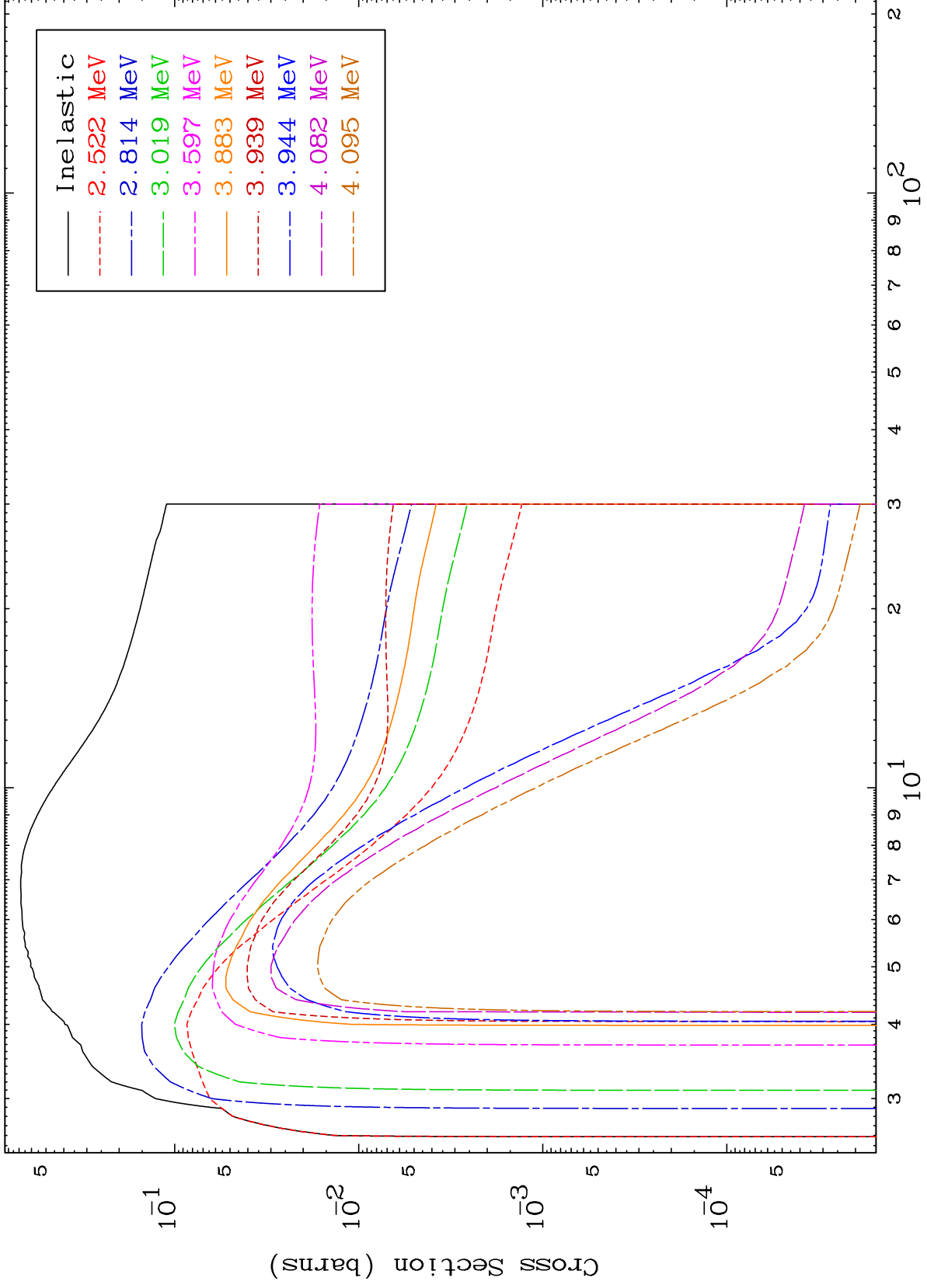


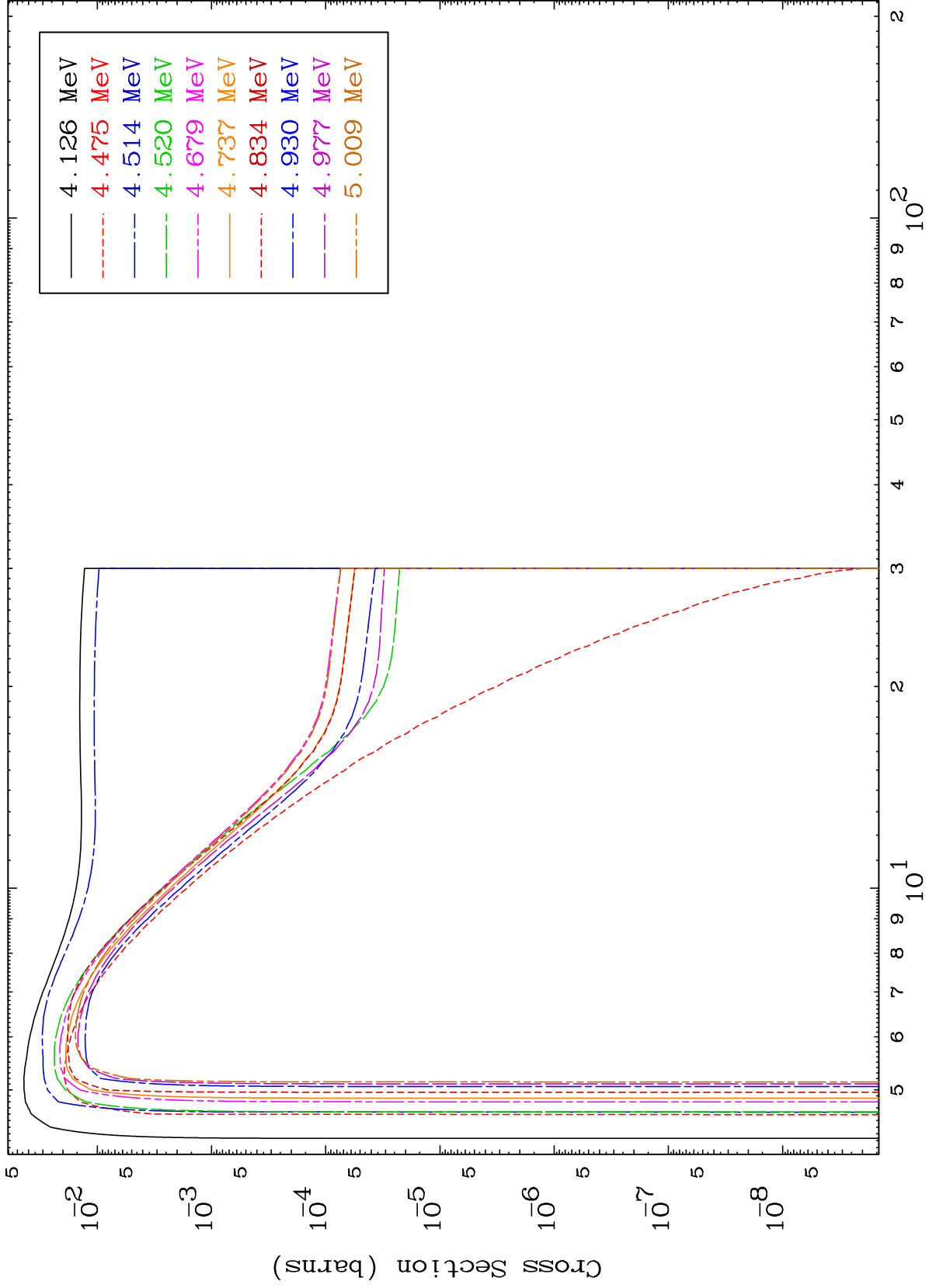
MAT 1925

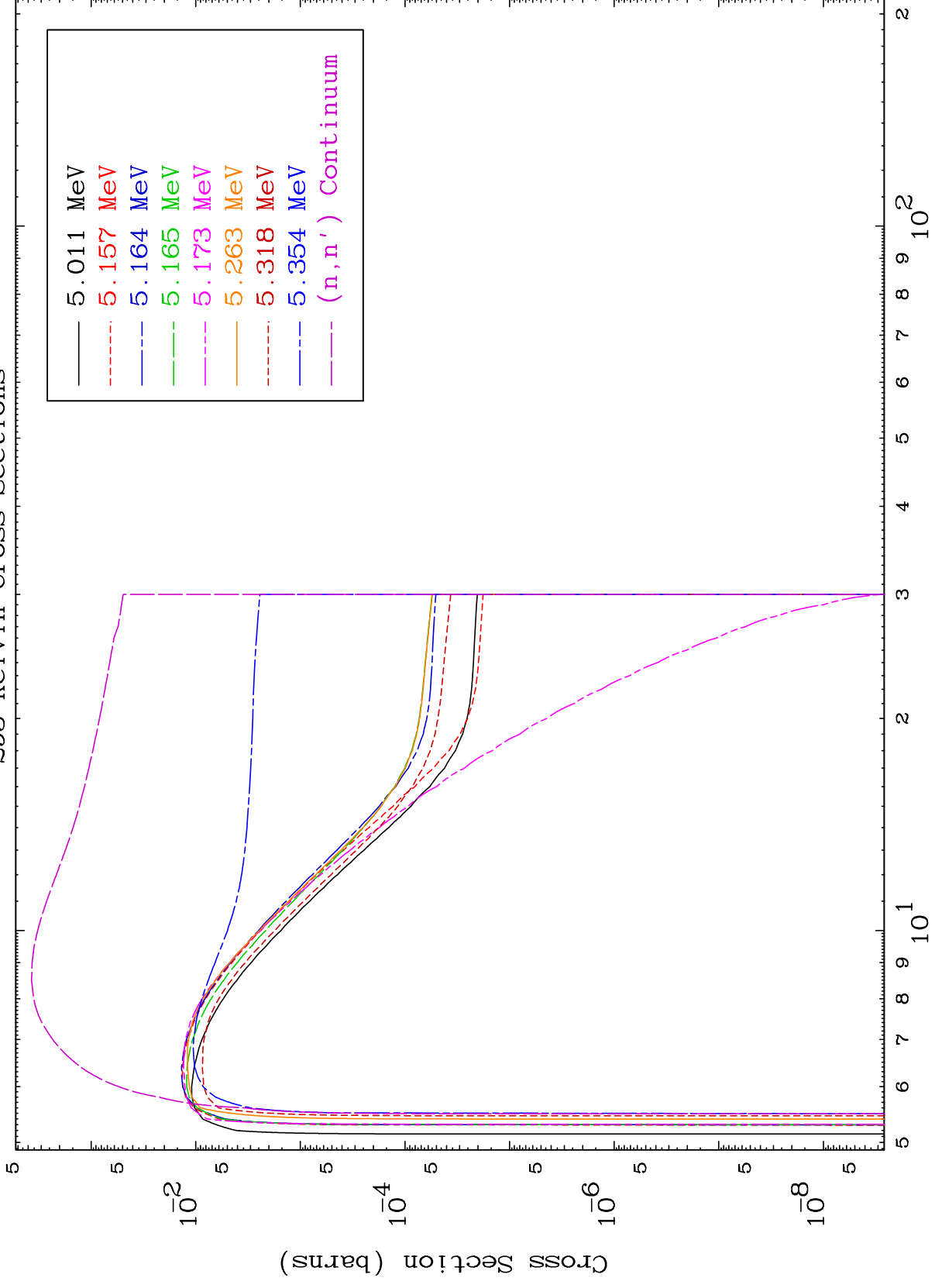
Particle Production
293 Kelvin Cross Sections

19-K -39





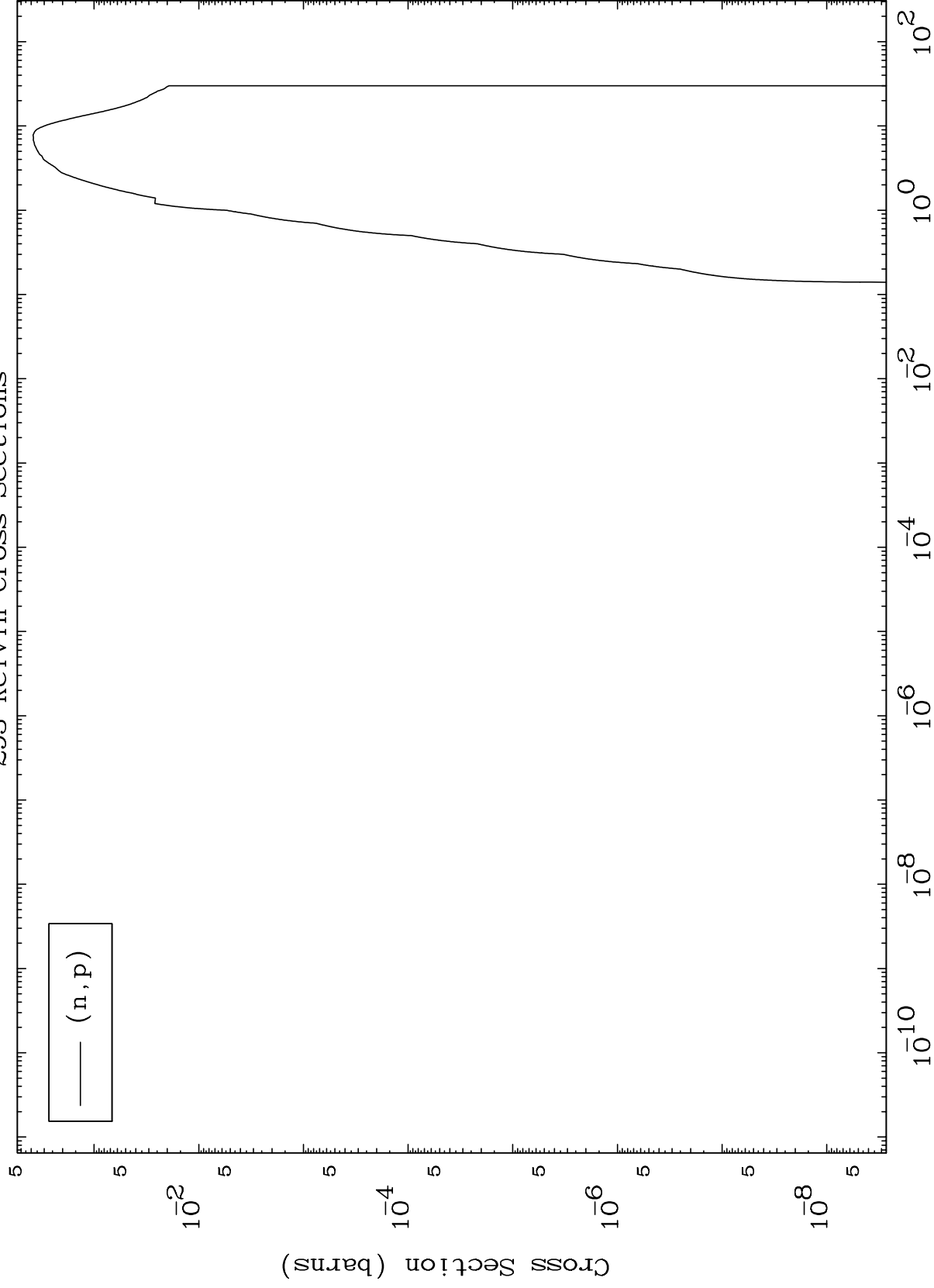




MAT 1925

(n,p) Levels
293 Kelvin Cross Sections

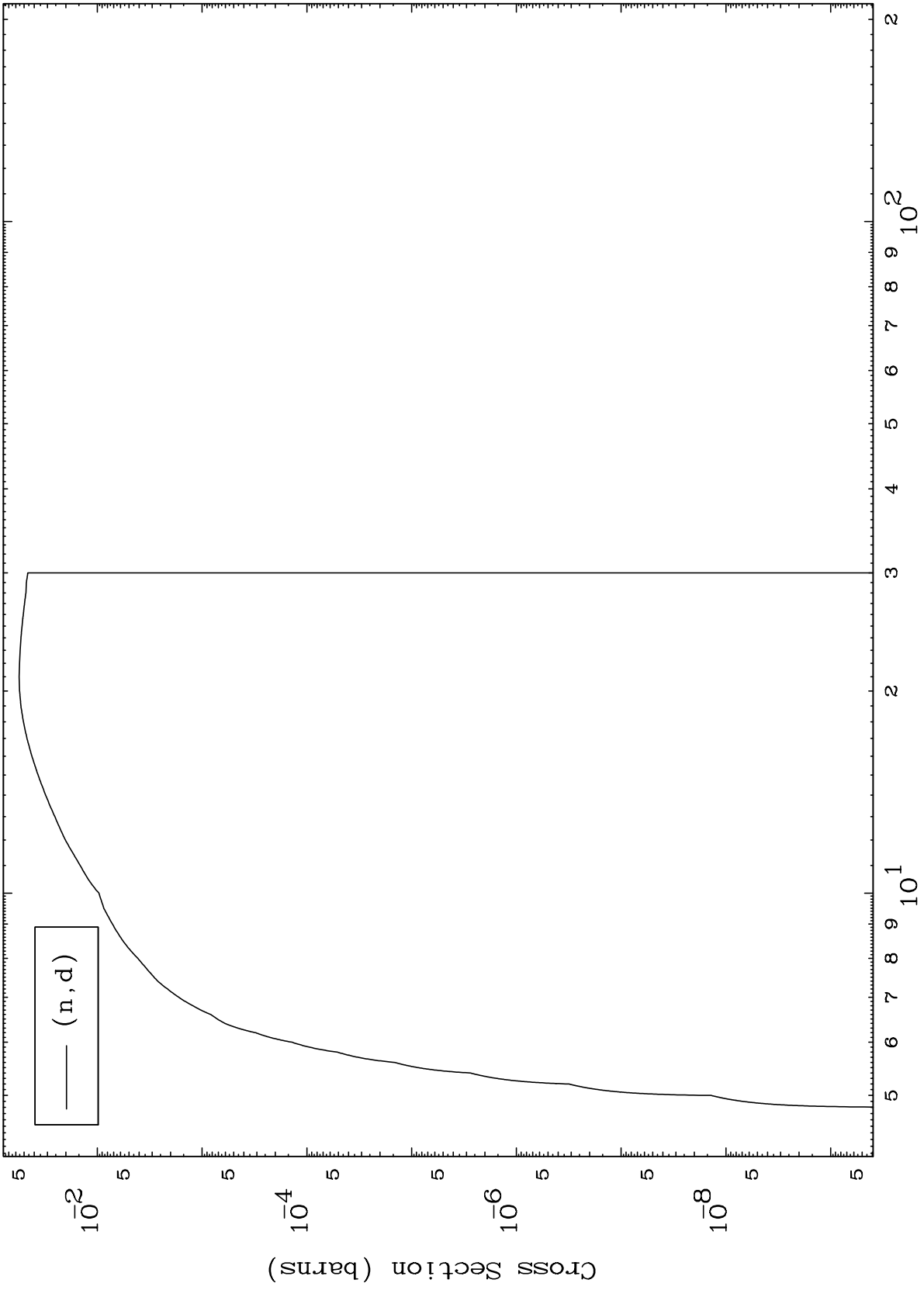
19-K -39



MAT 1925

(n,d) Levels
293 Kelvin Cross Sections

19-K -39



10

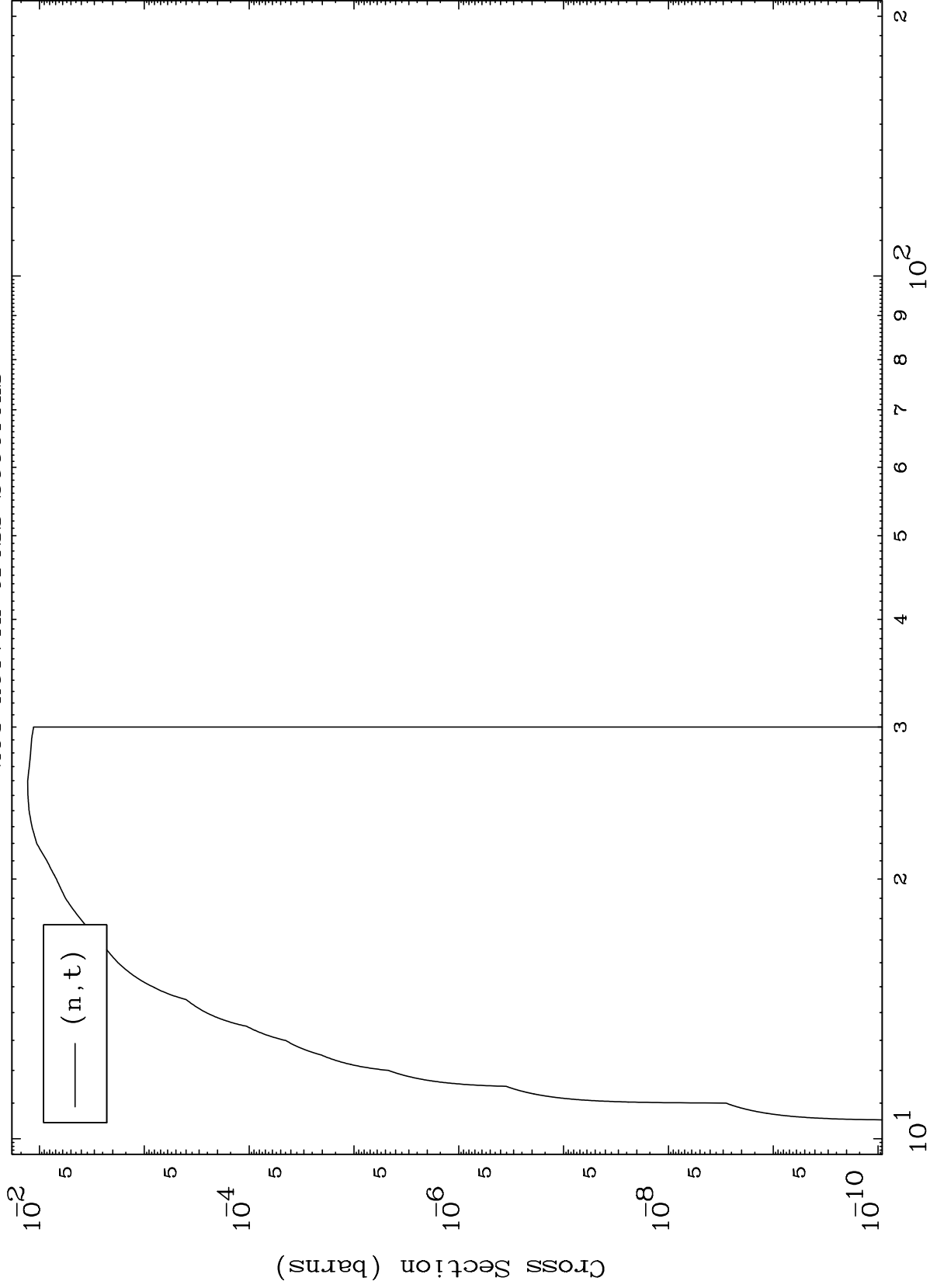
Incident Energy (MeV)

19-K -39

MAT 1925

(n,t) Levels
293 Kelvin Cross Sections

19-K -39



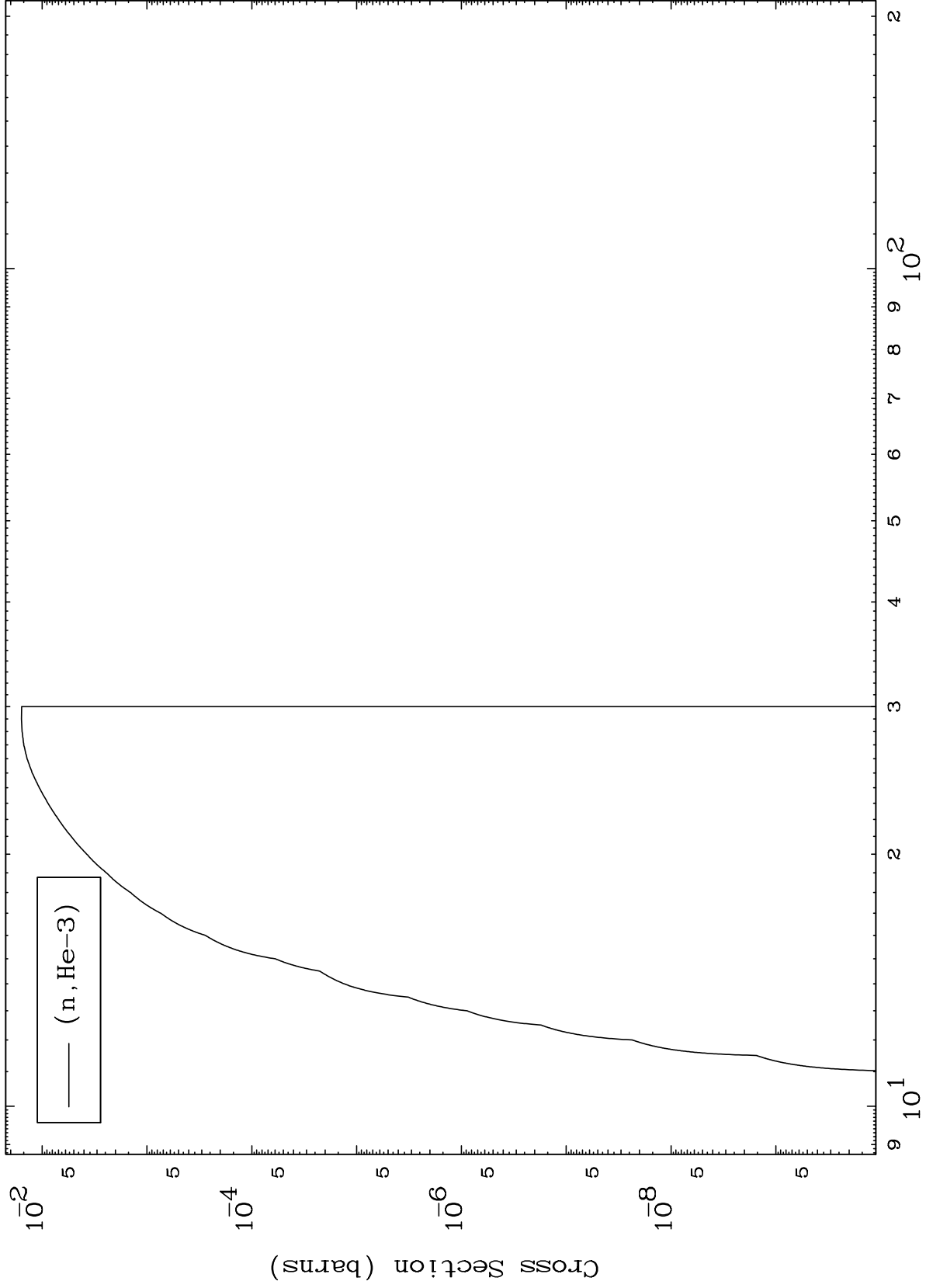
19-K -39

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MAT 1925

(n,He3) Levels
293 Kelvin Cross Sections

19-K -39



12

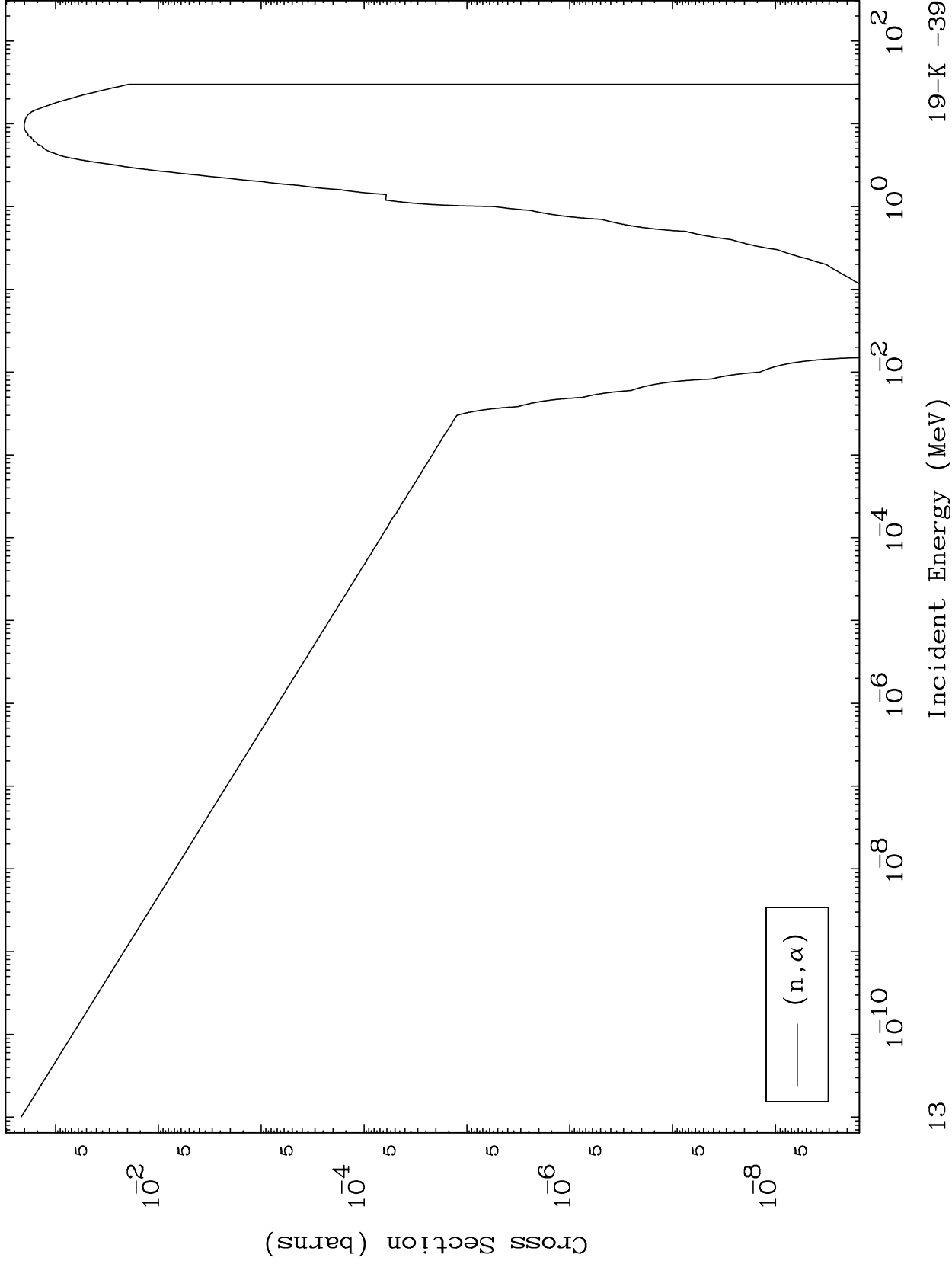
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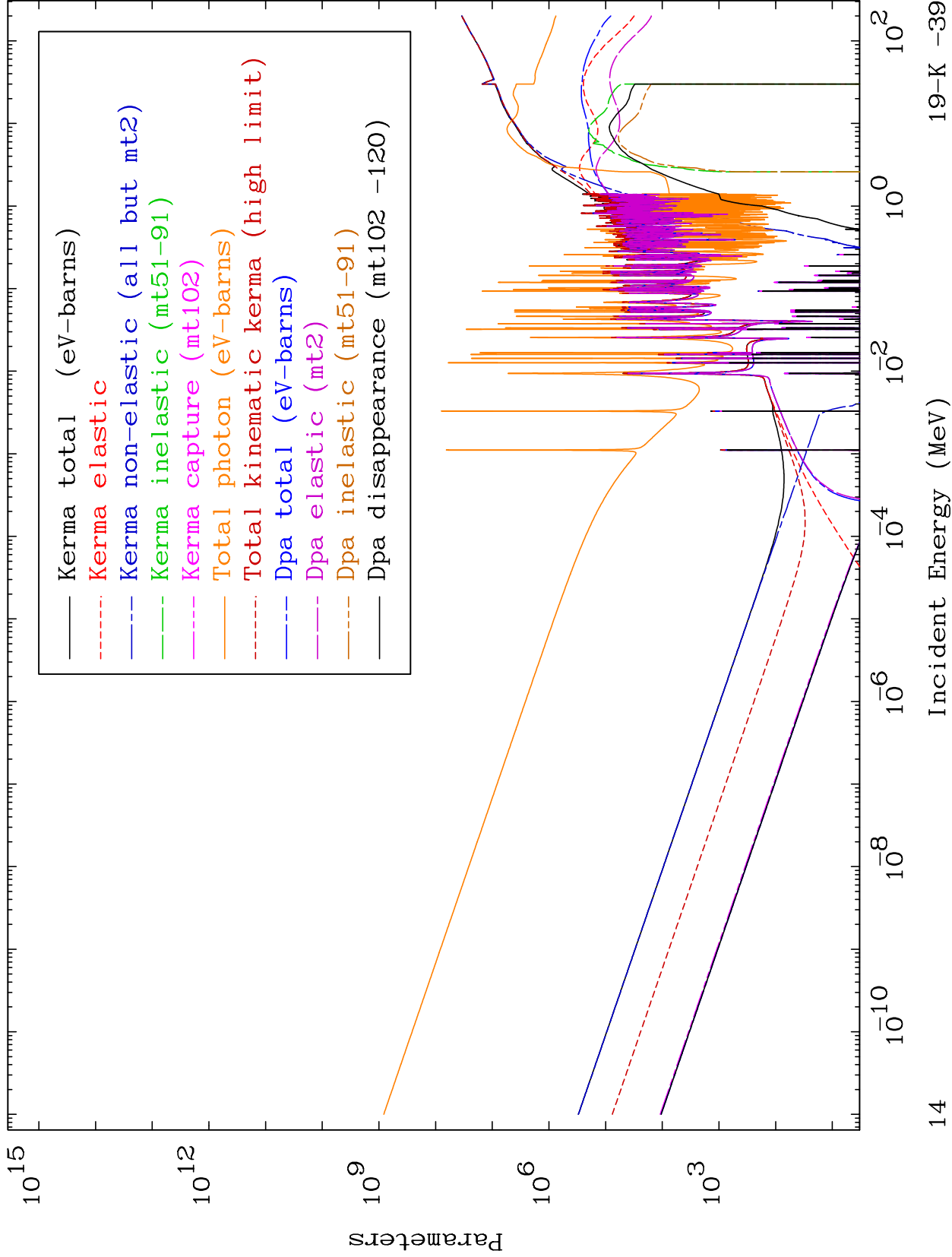
19-K -39

MAT 1925

(n,α) Levels
293 Kelvin Cross Sections

19-K -39

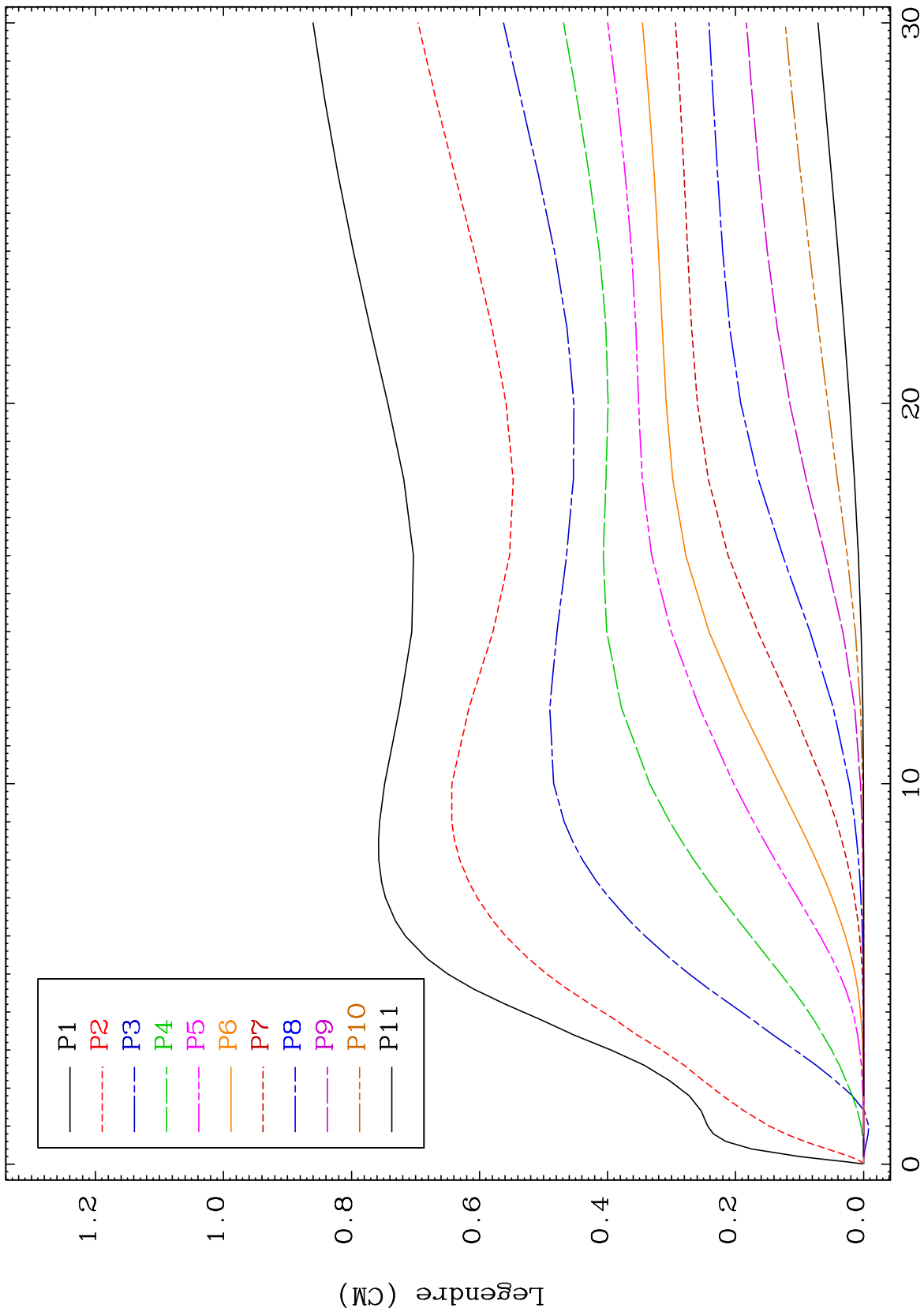




MAT 1925

Elastic Legendre Coefficients

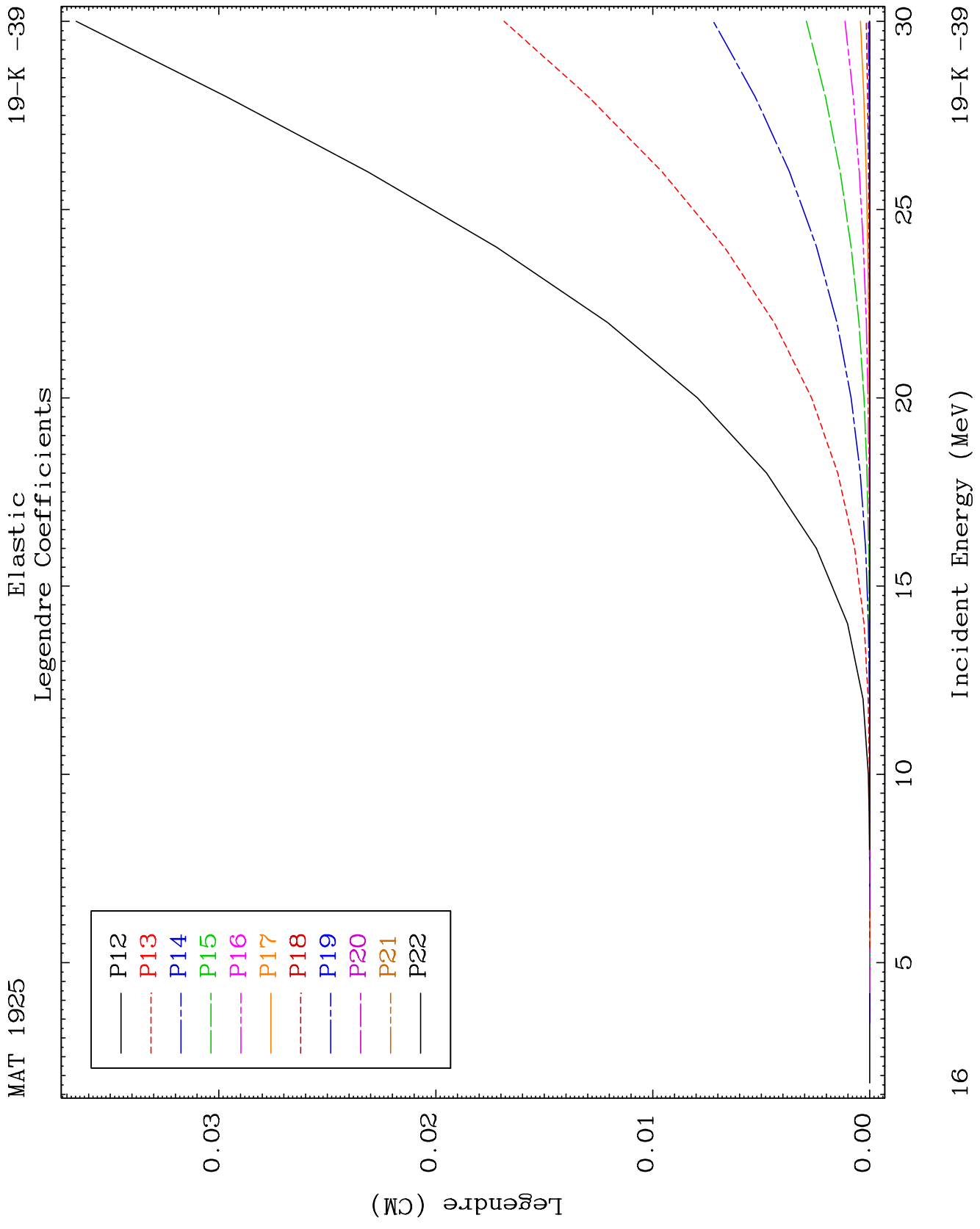
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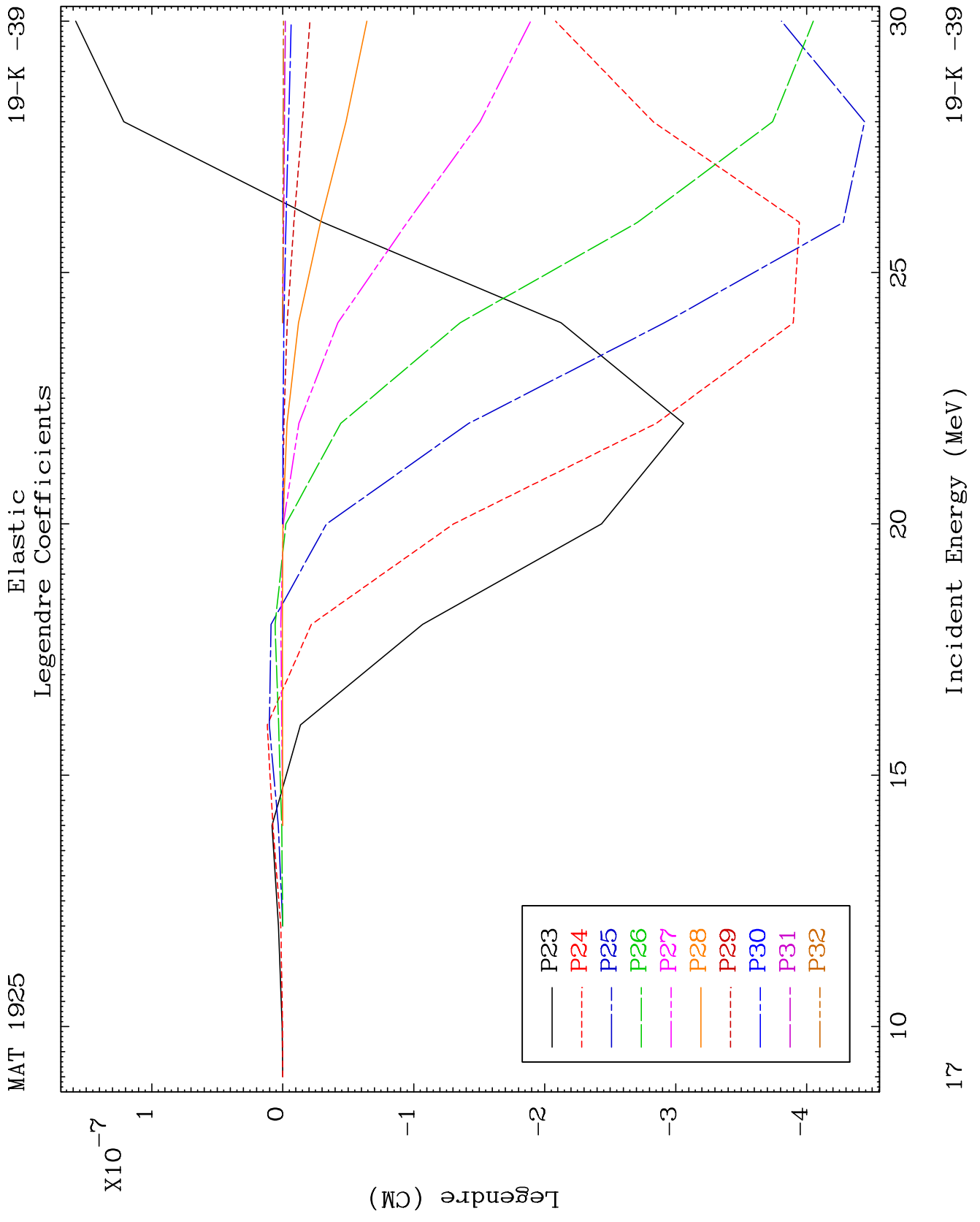


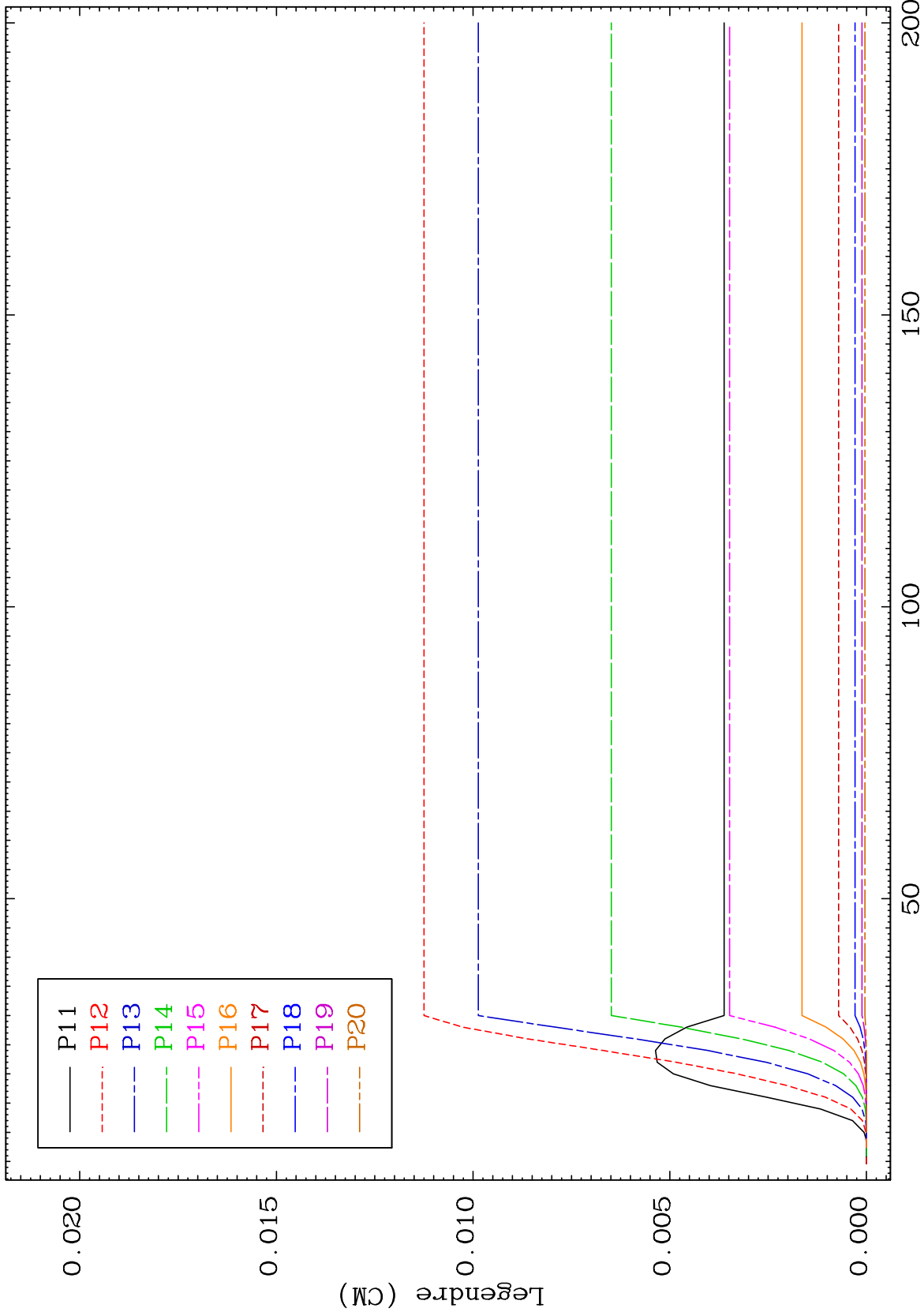
15

Incident Energy (MeV)

19-K -39



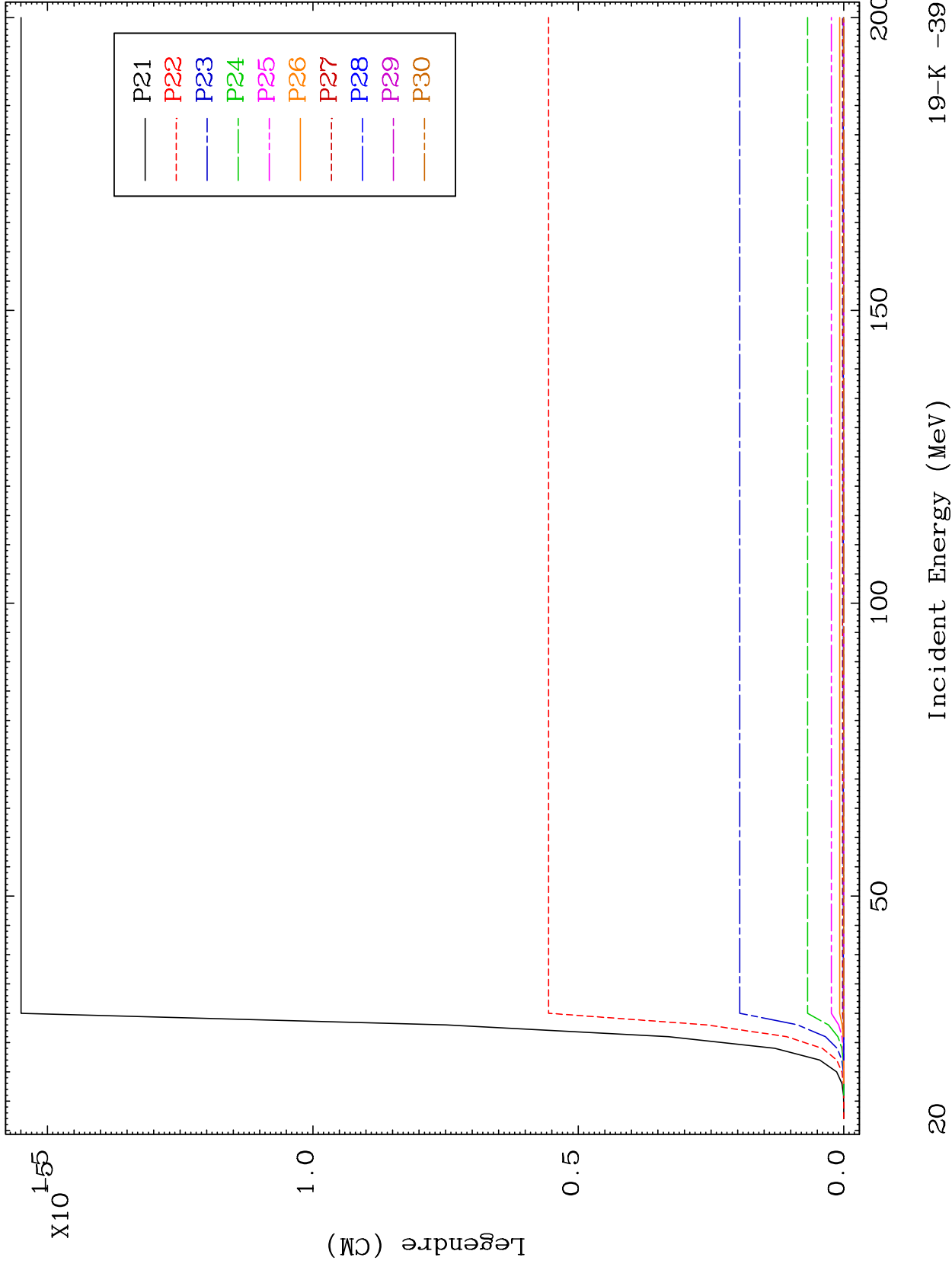


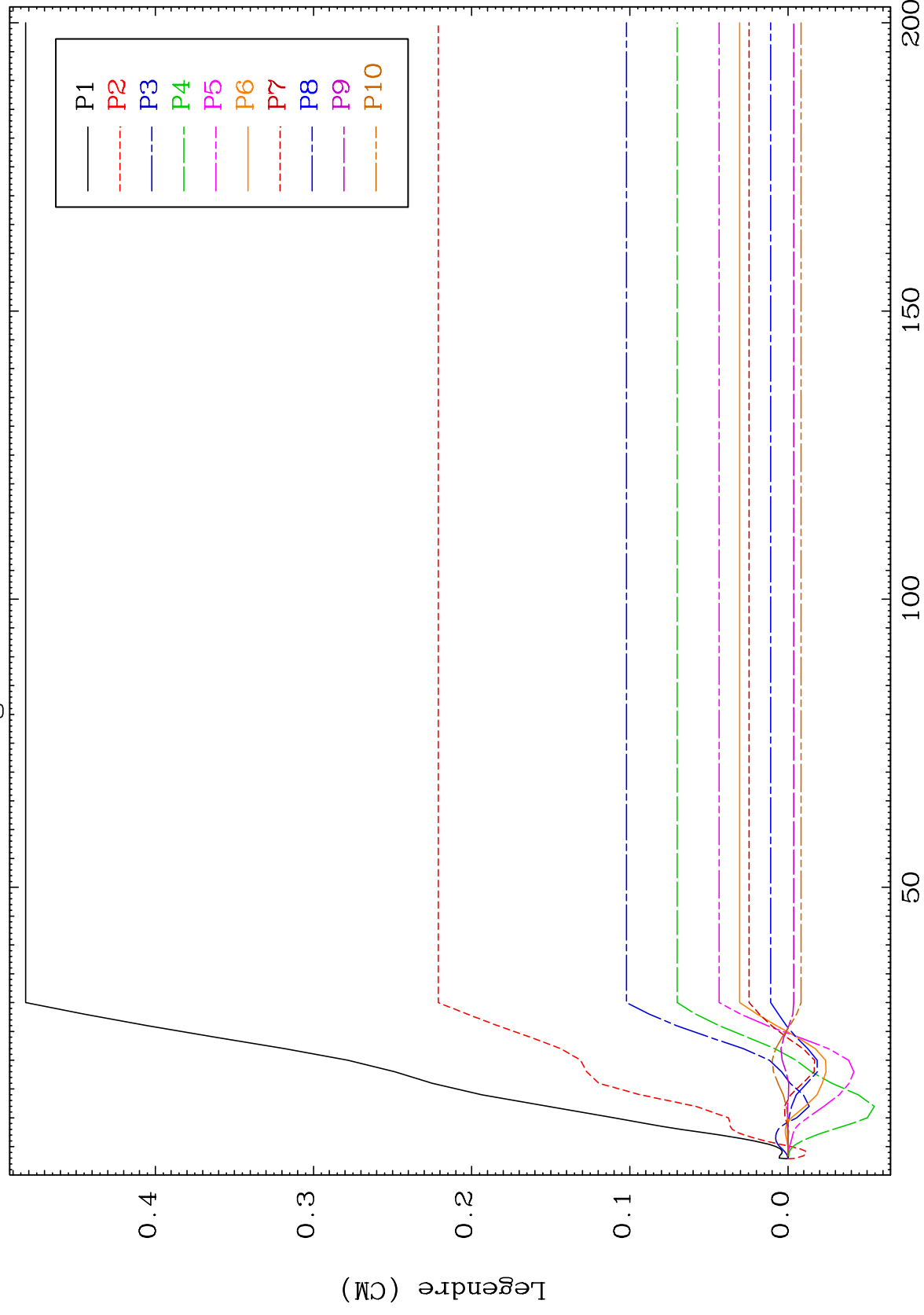


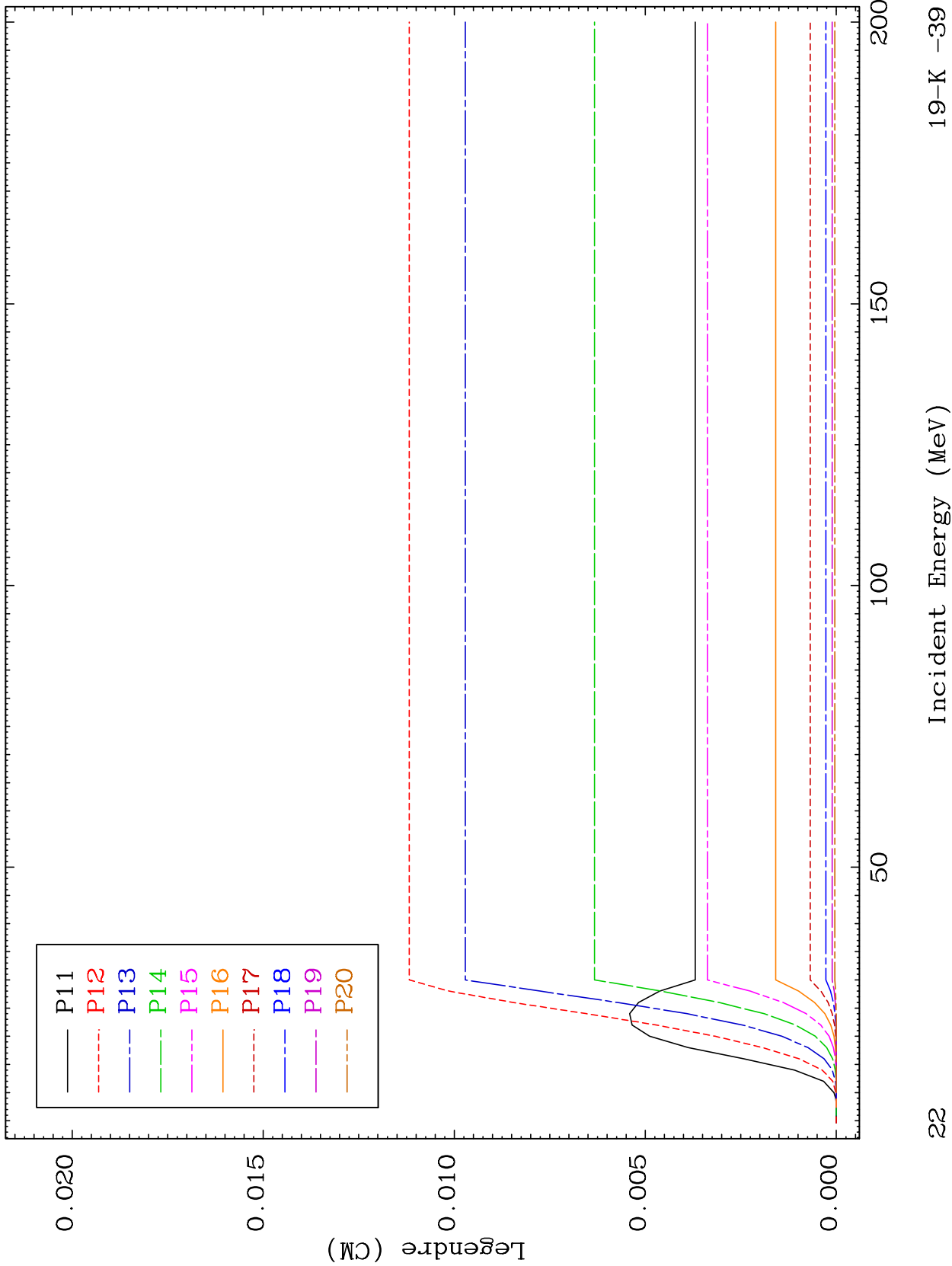
MAT 1925

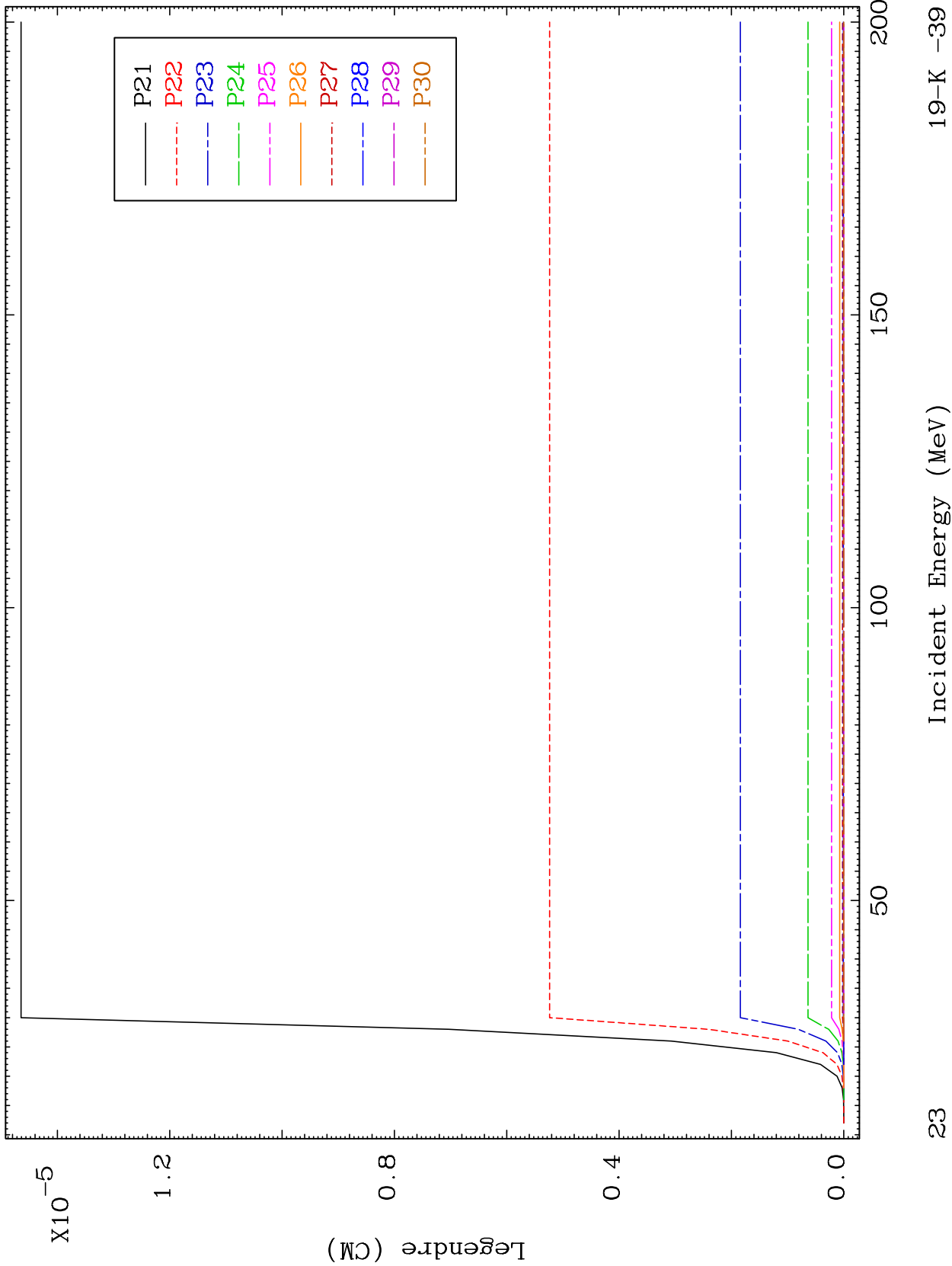
2.522 MeV (n,n') Level
Legendre Coefficients

19-K -39





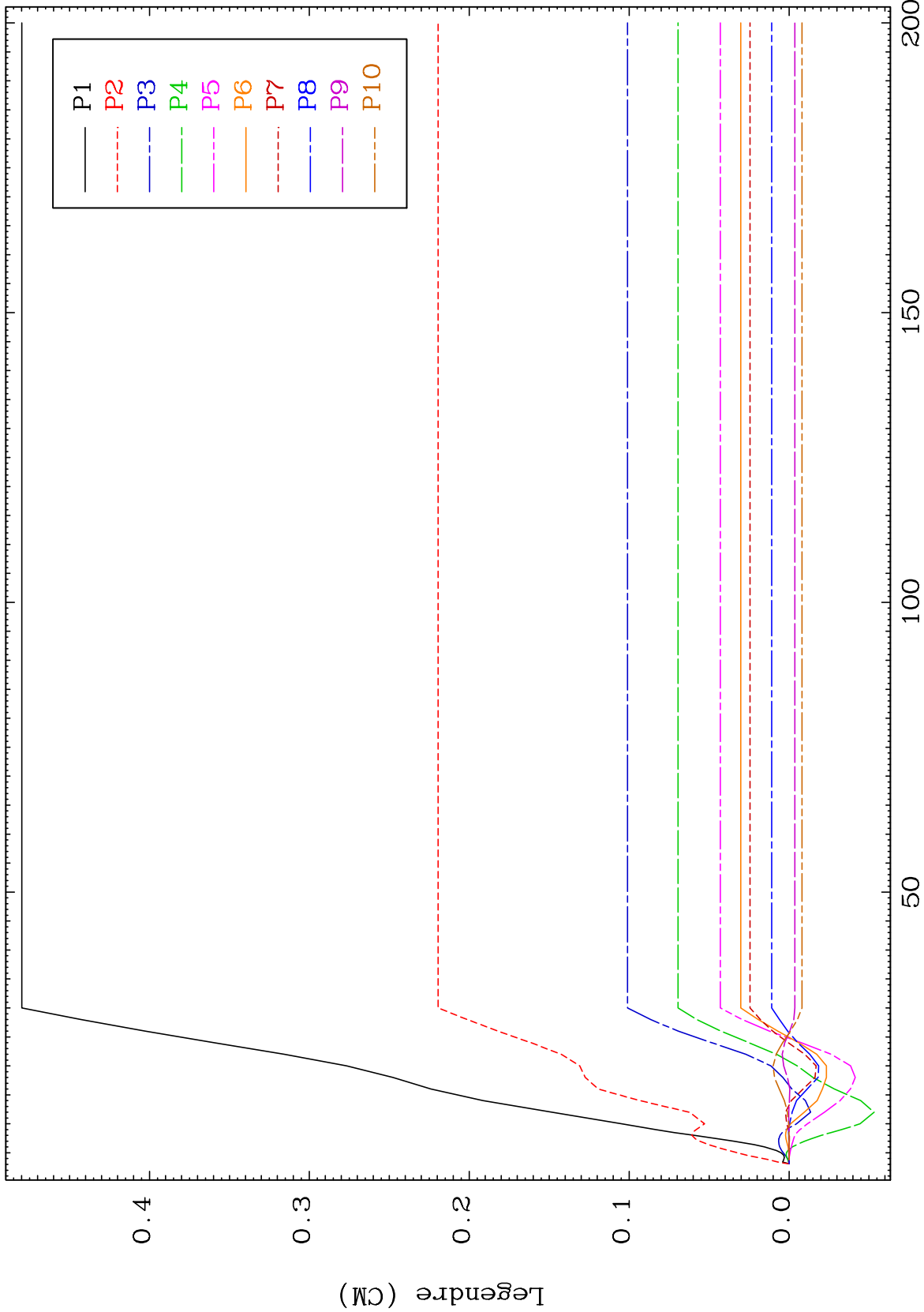




MAT 1925

3.019 MeV (n,n') Level
Legendre Coefficients

19-K -39



24

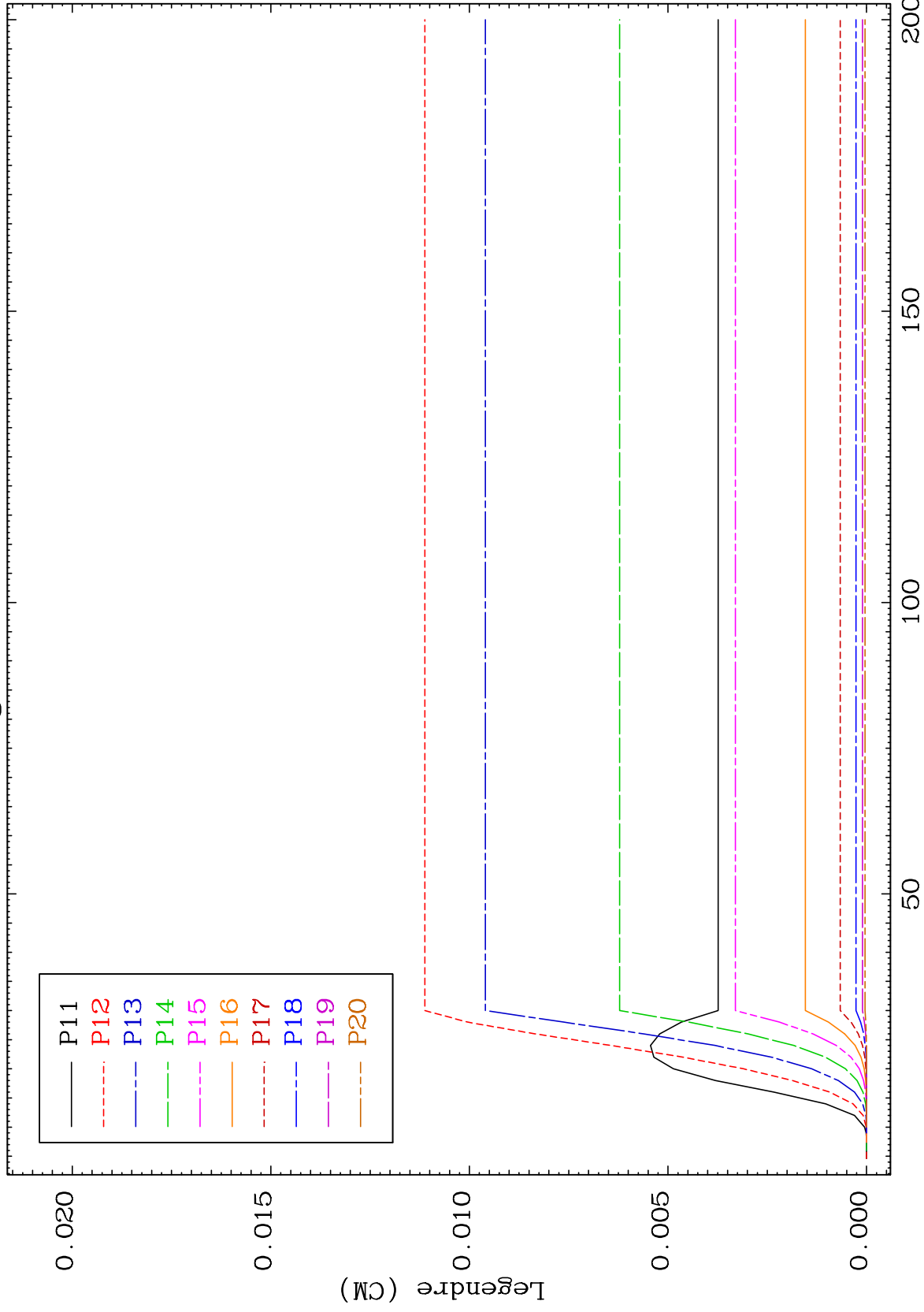
Incident Energy (MeV)

19-K -39

MAT 1925

3.019 MeV (n,n') Level
Legendre Coefficients

19-K -39



25

Incident Energy (MeV)

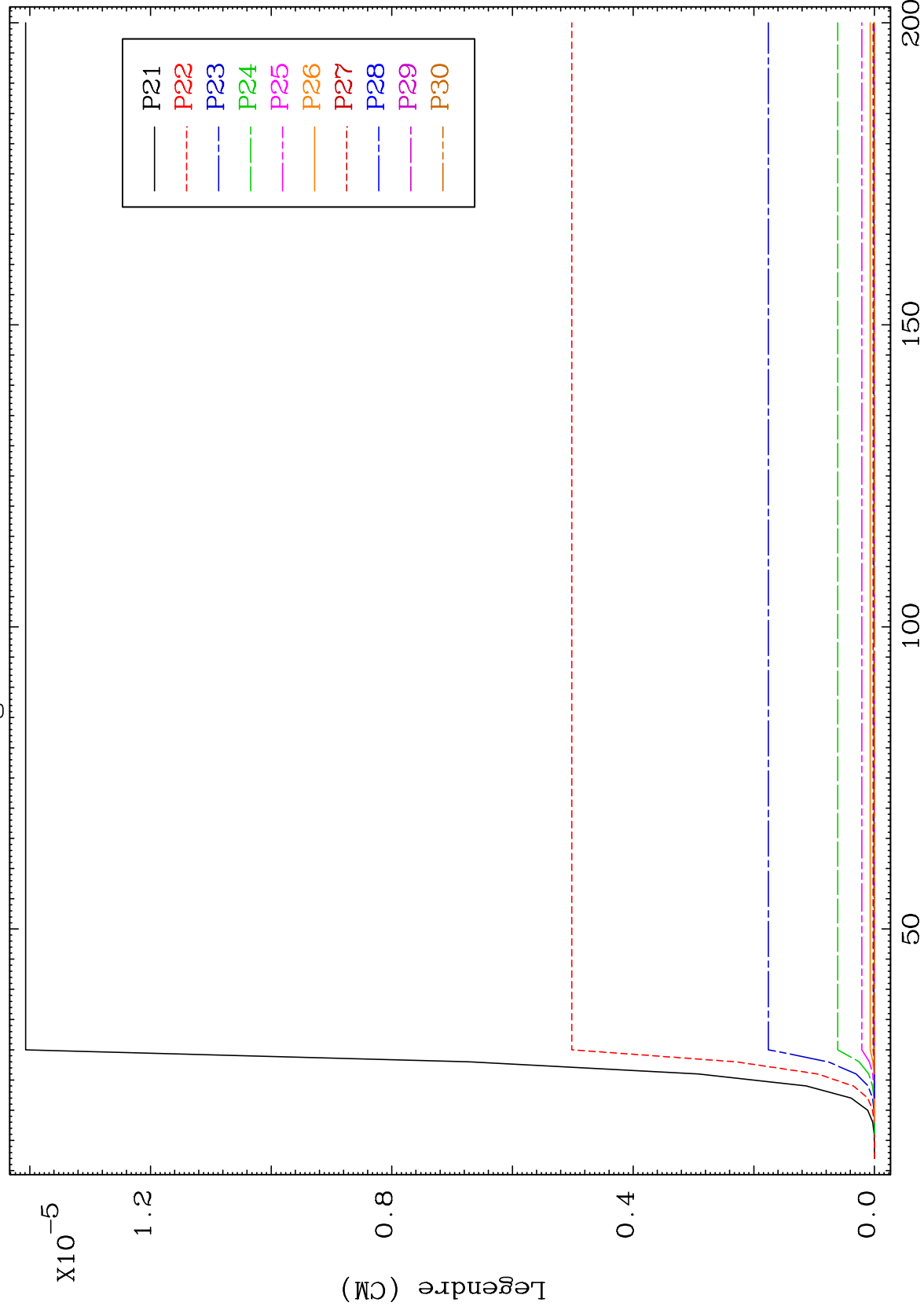
50

100

150

200

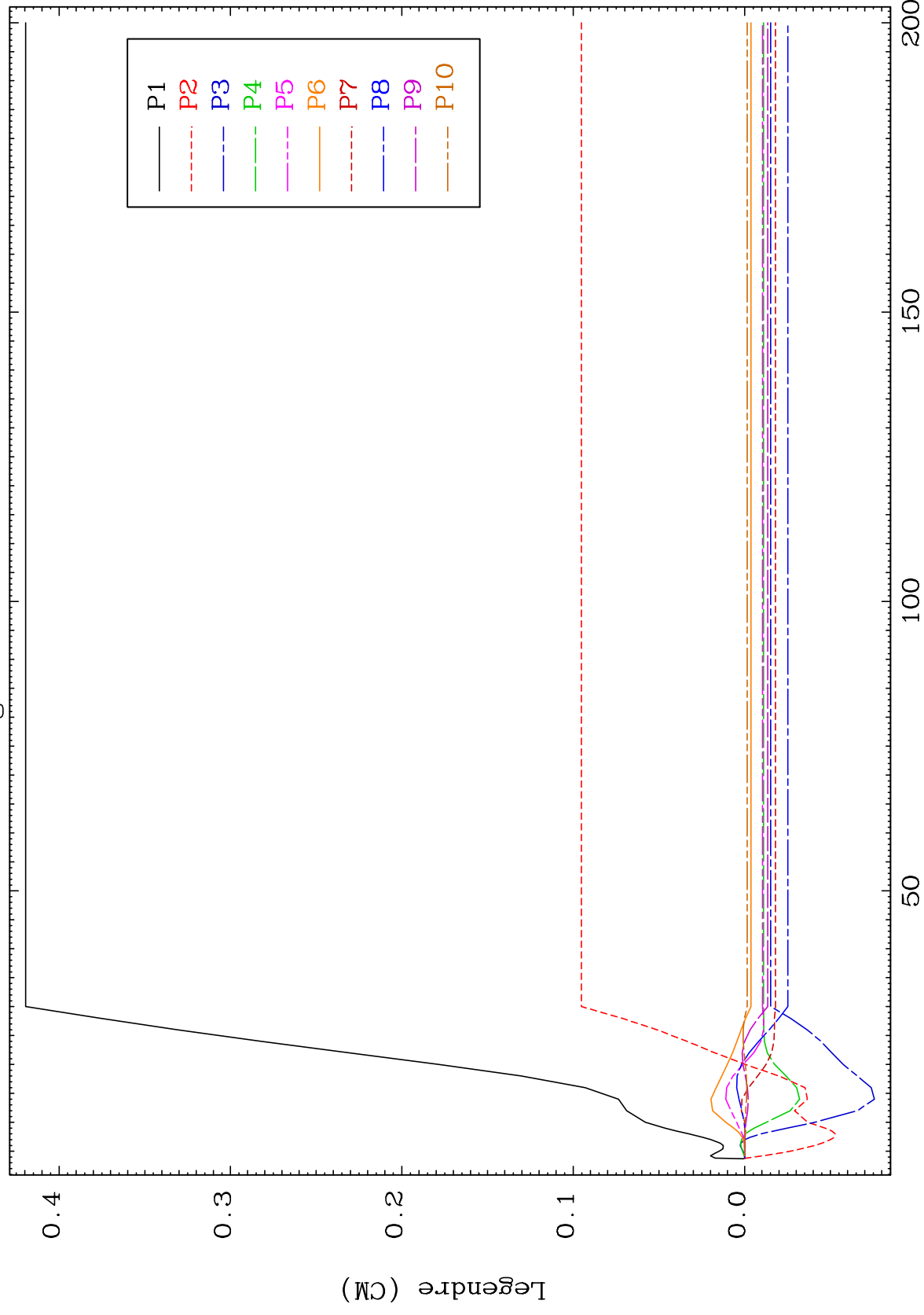
19-K -39



MAT 1925

3.597 MeV (n,n') Level
Legendre Coefficients

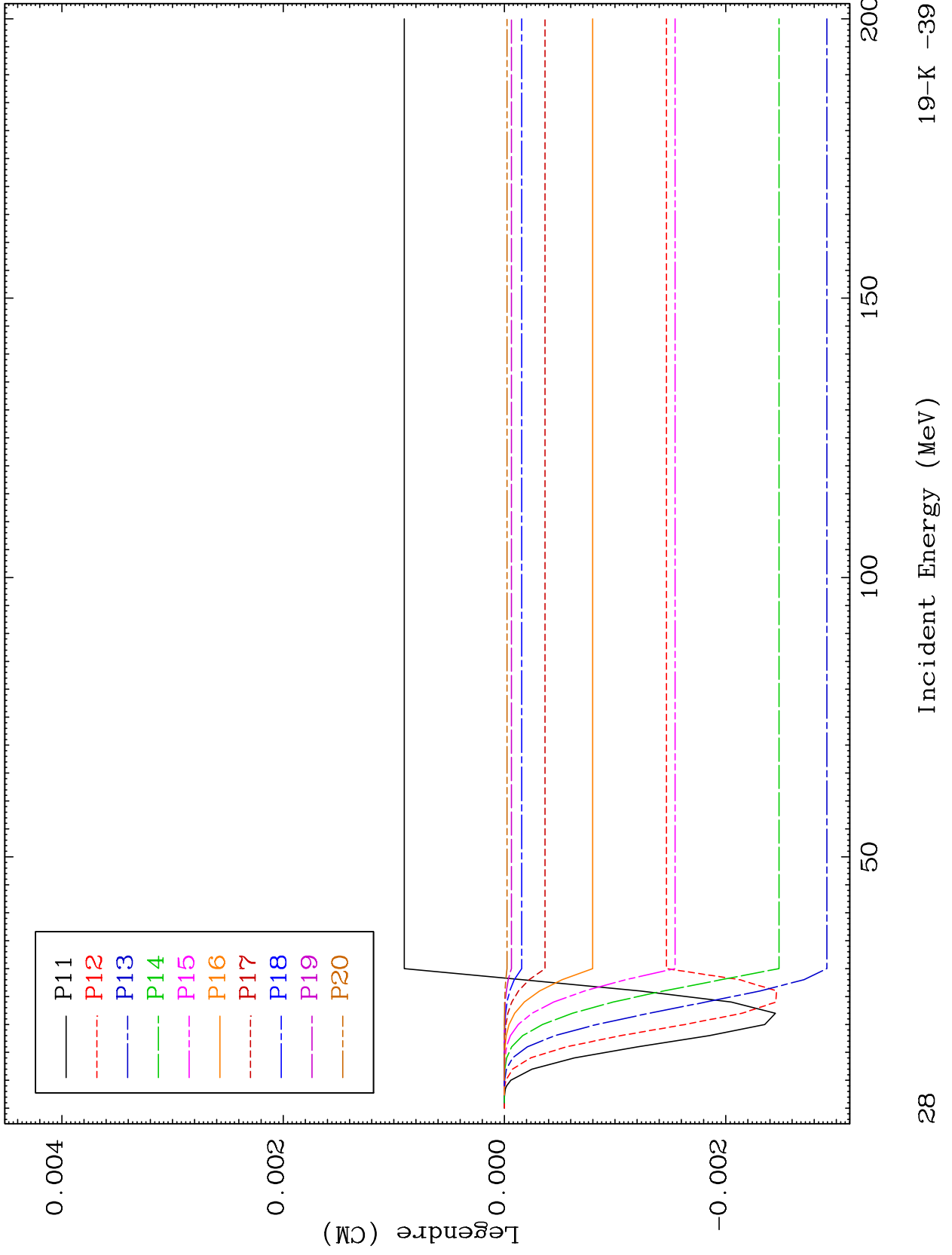
19-K -39

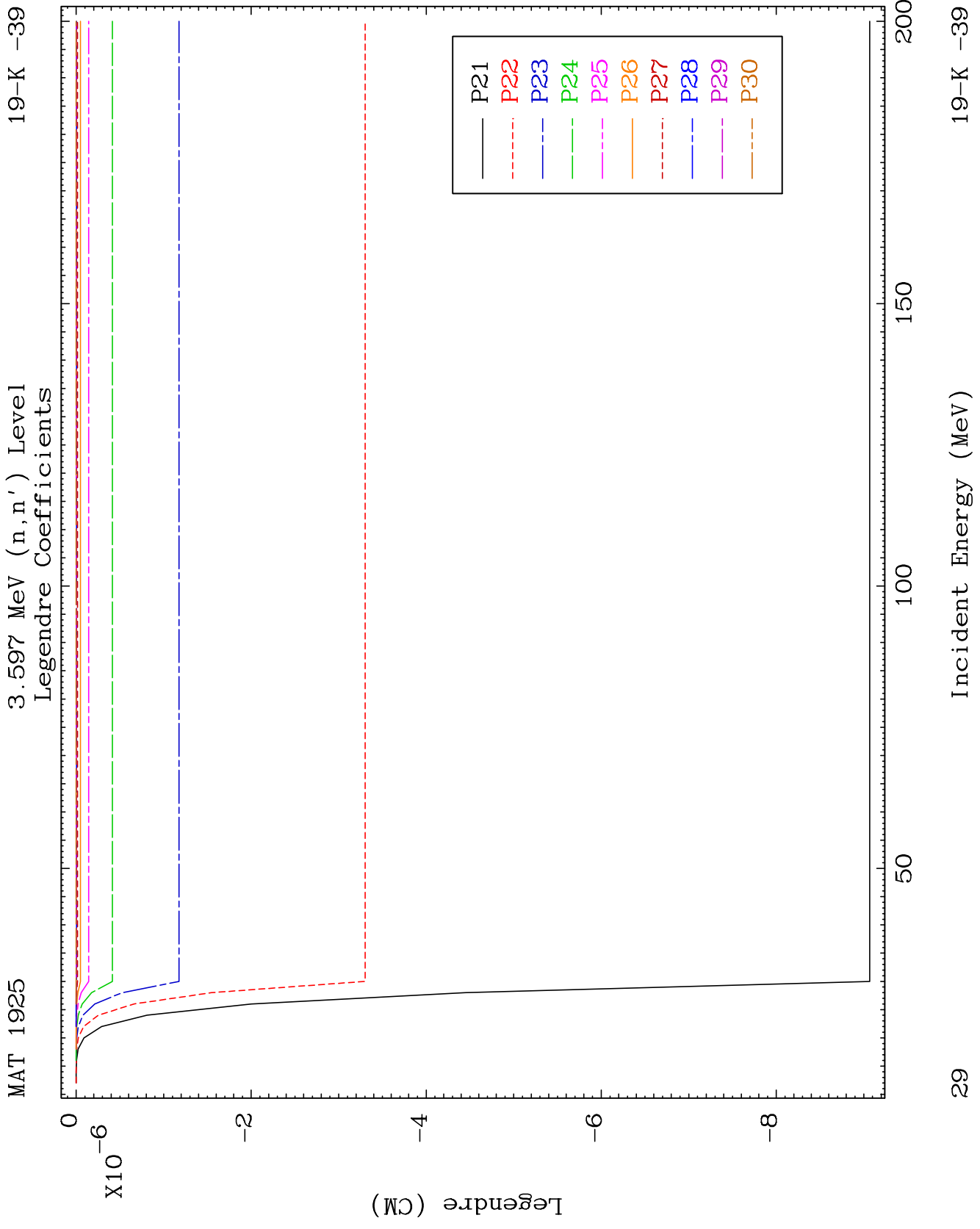


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Incident Energy (MeV)

19-K -39

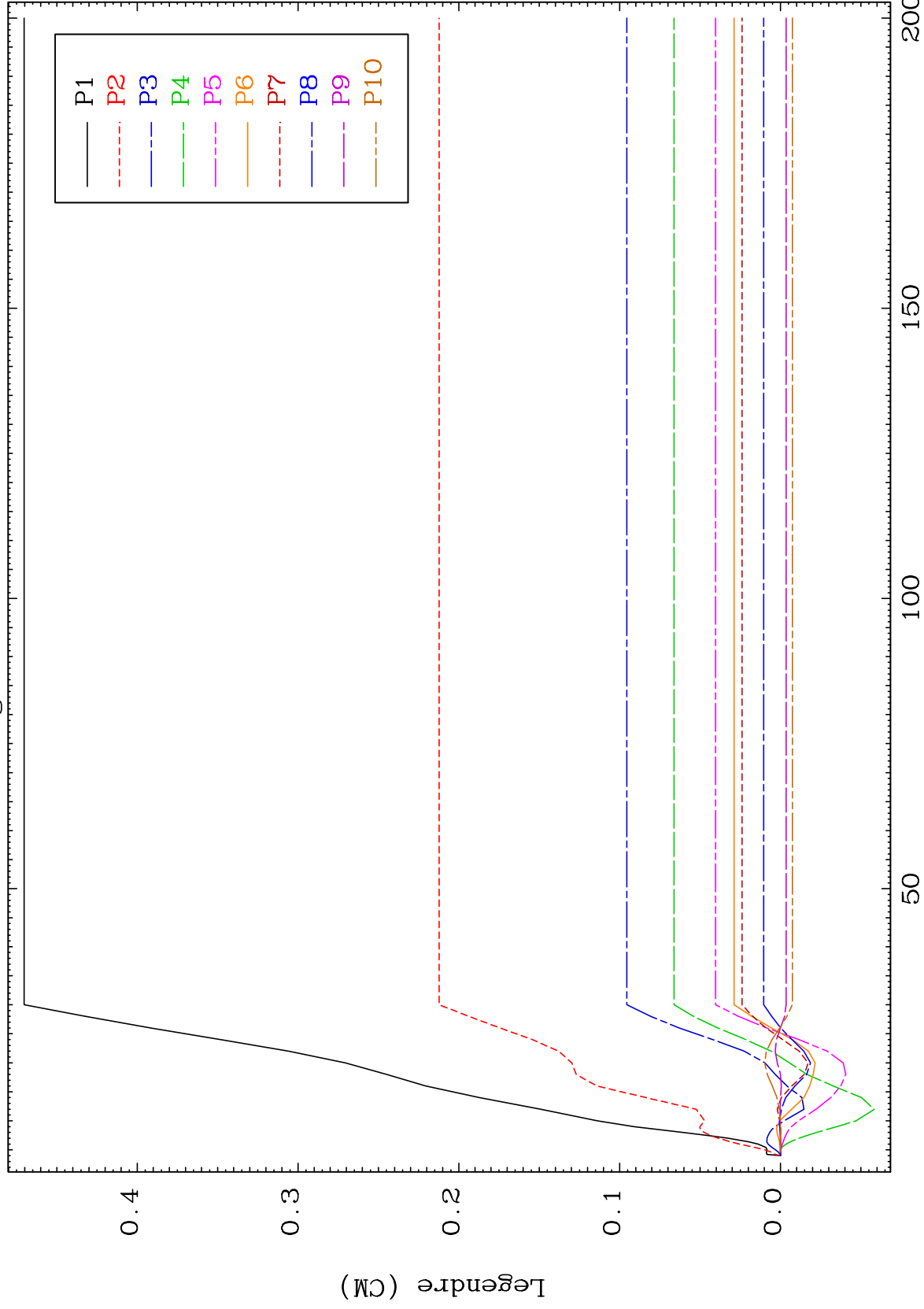




MAT 1925

3.883 MeV (n,n') Level
Legendre Coefficients

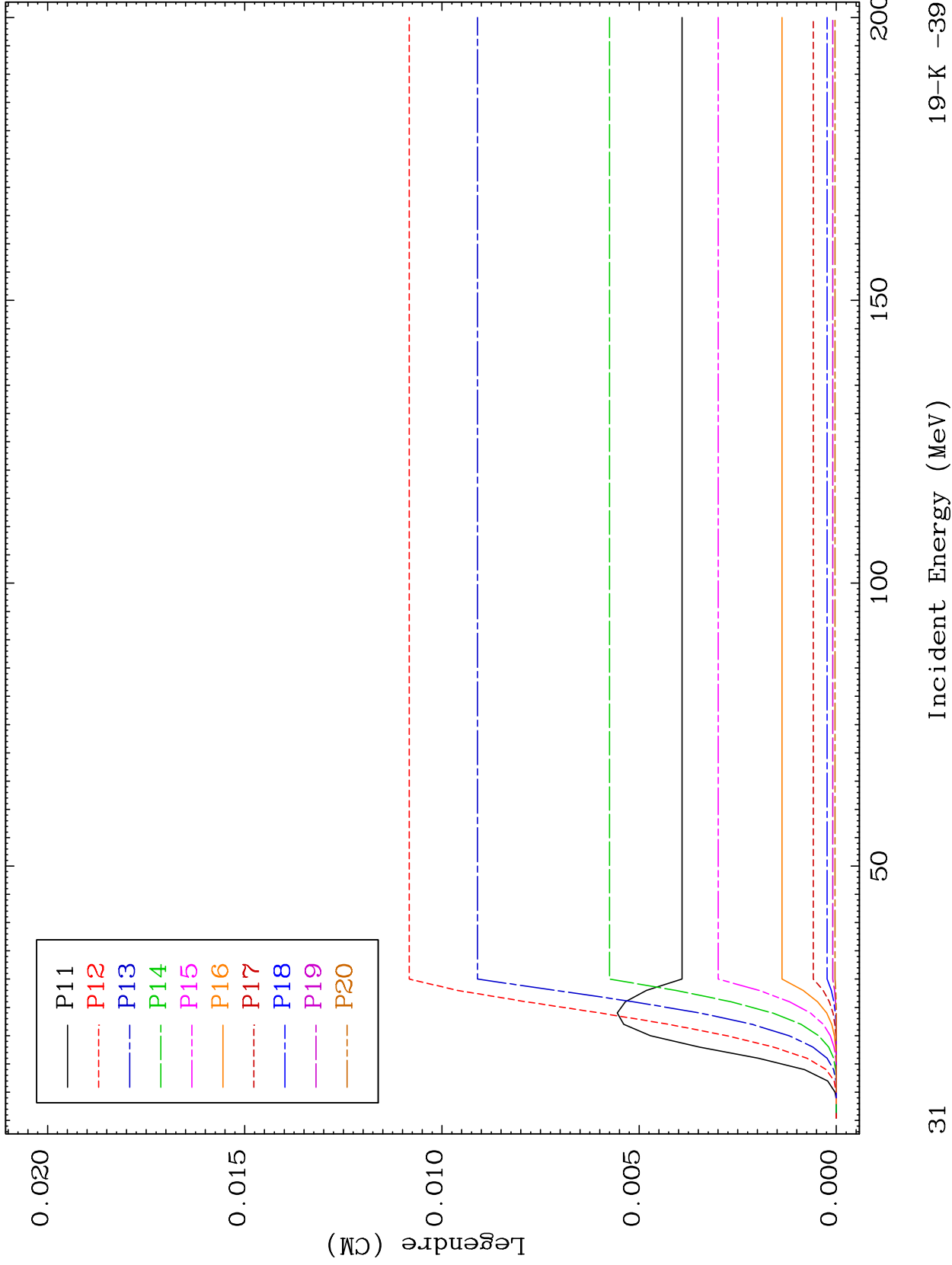
19-K -39

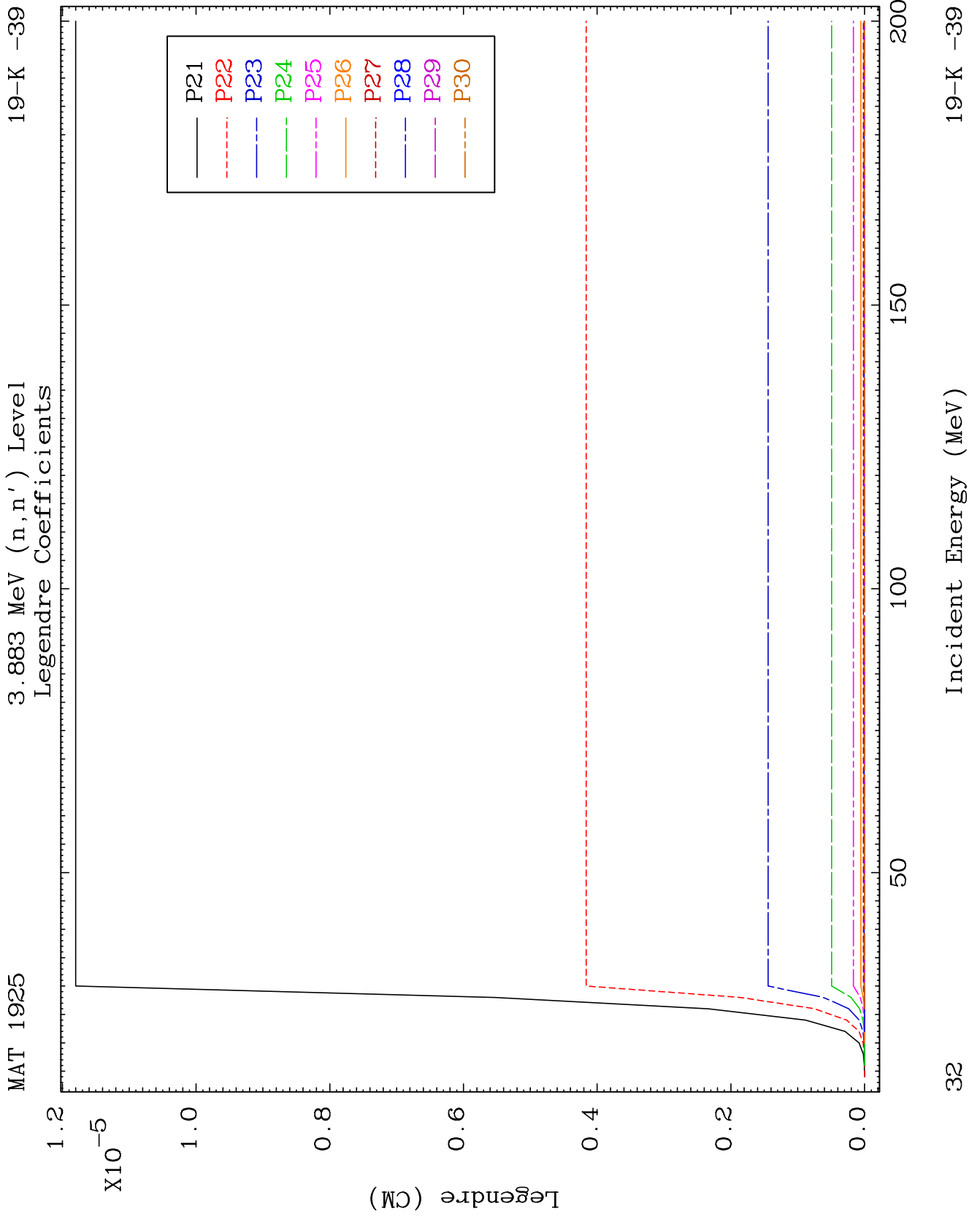


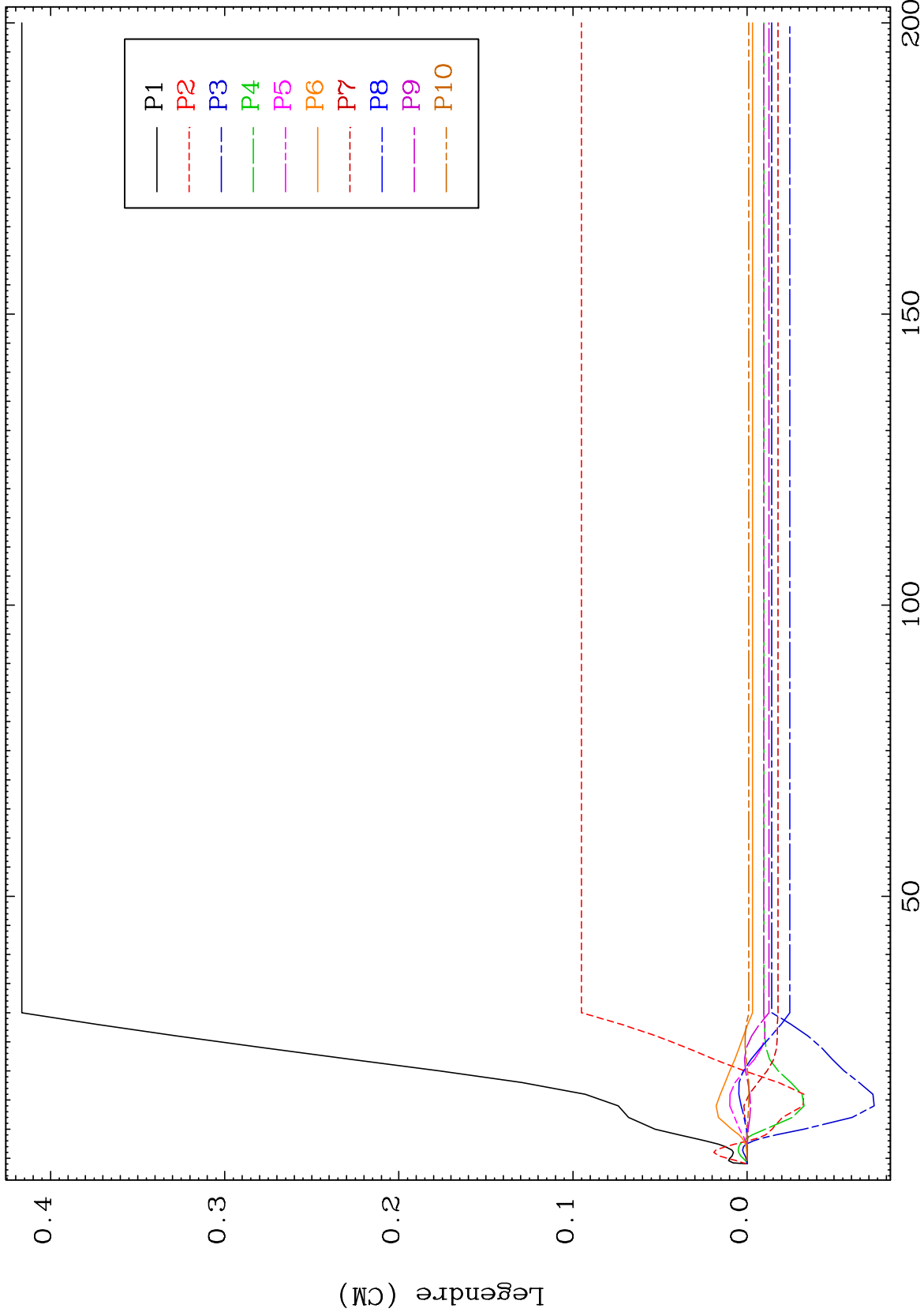
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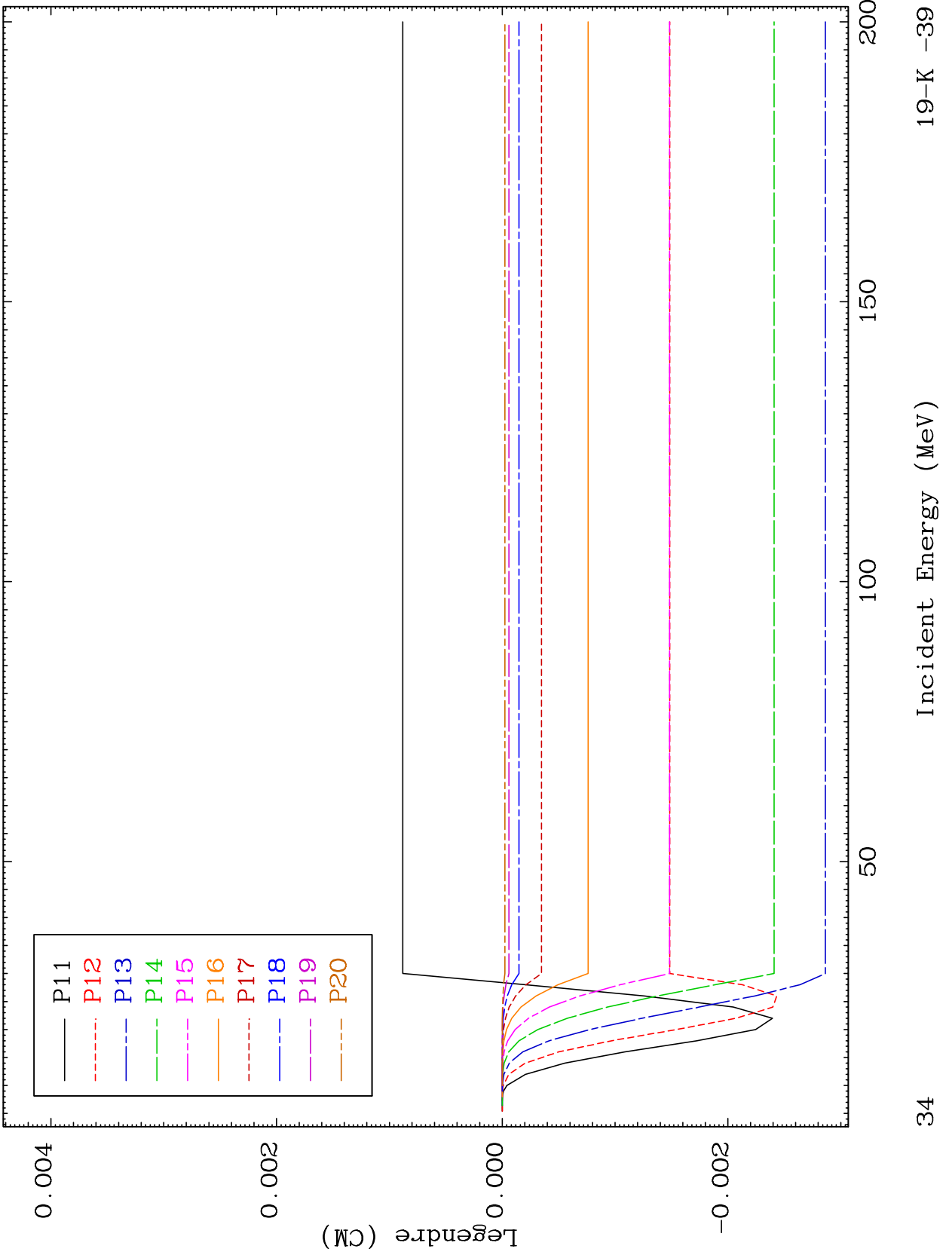
Incident Energy (MeV)

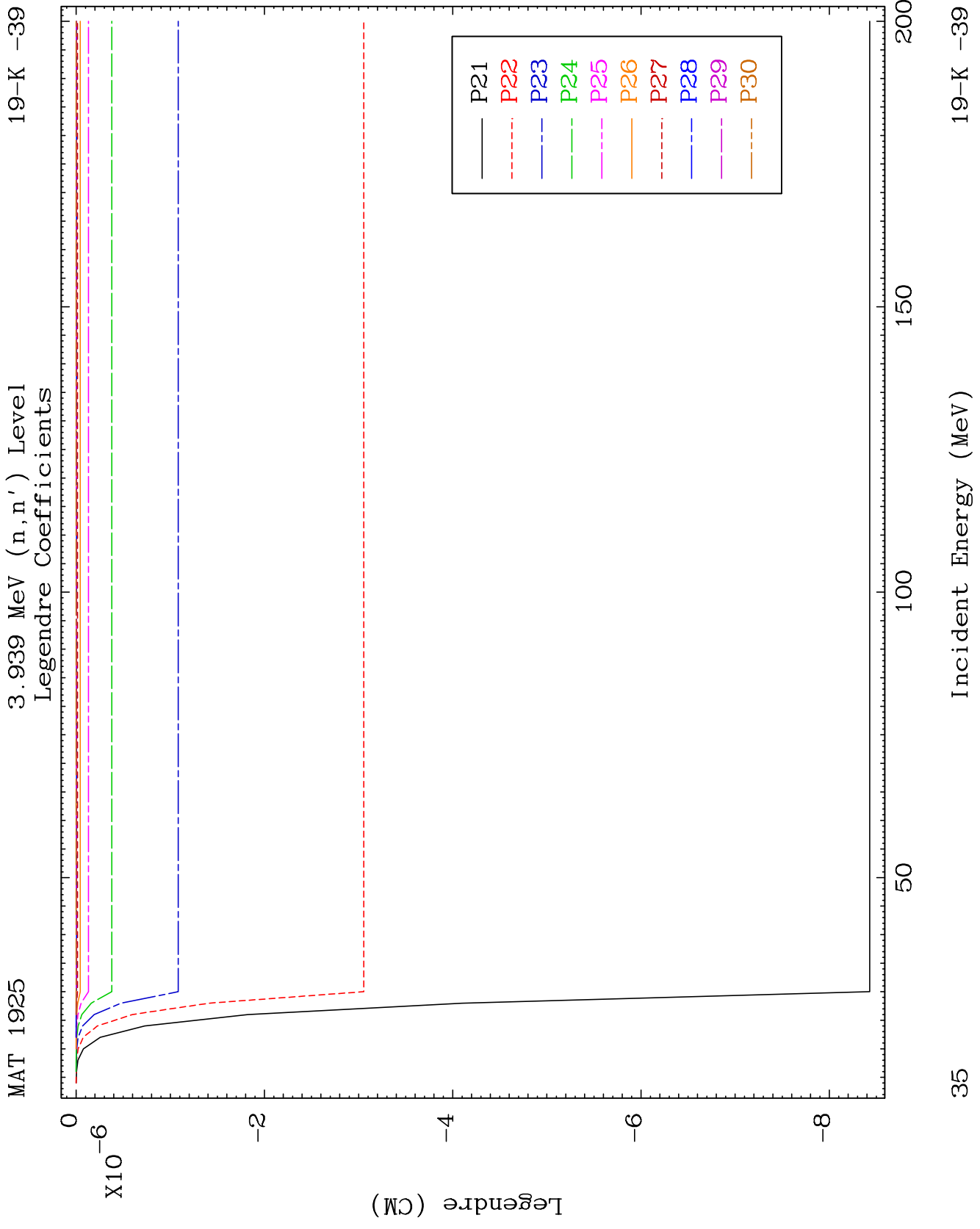
19-K -39

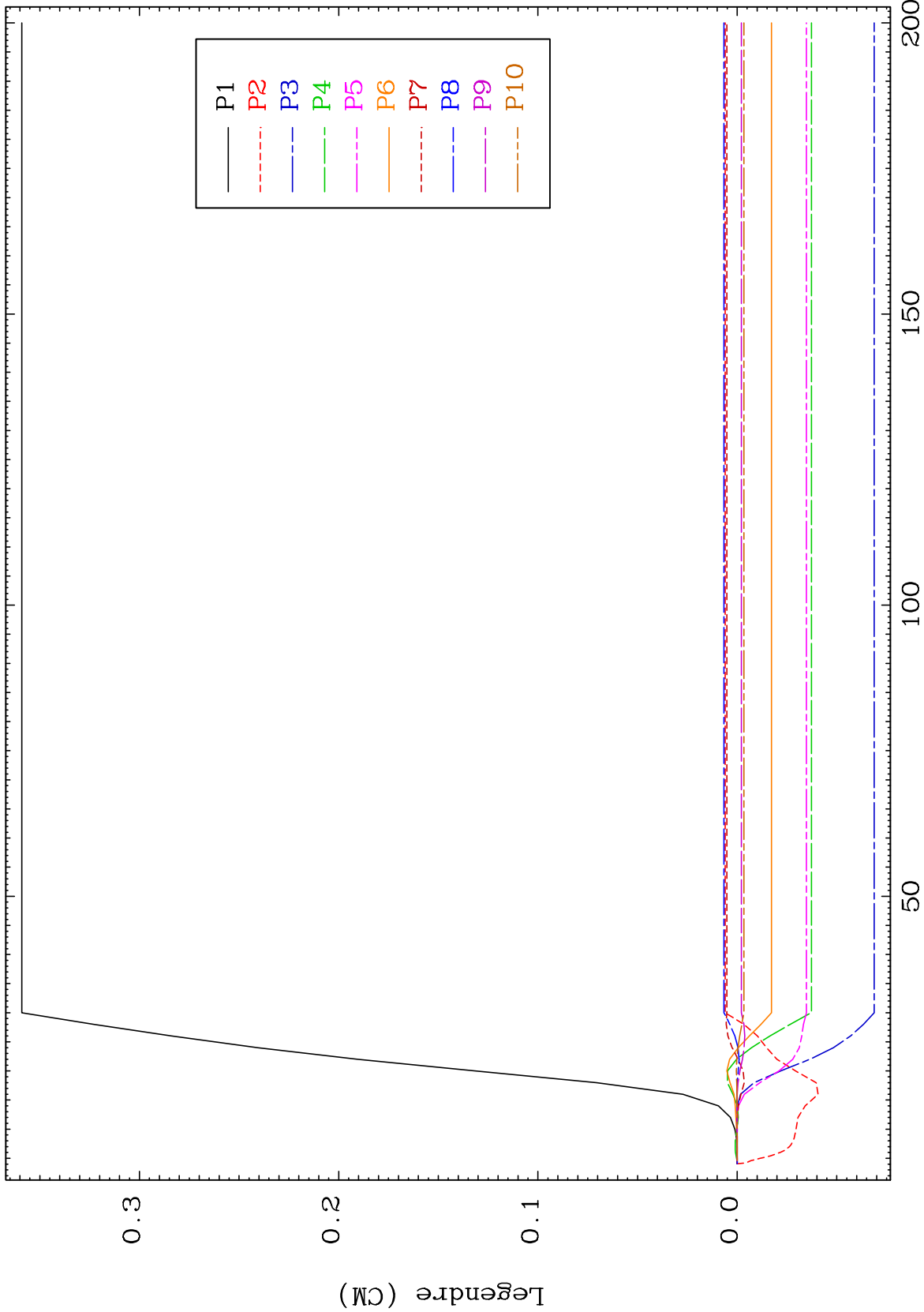


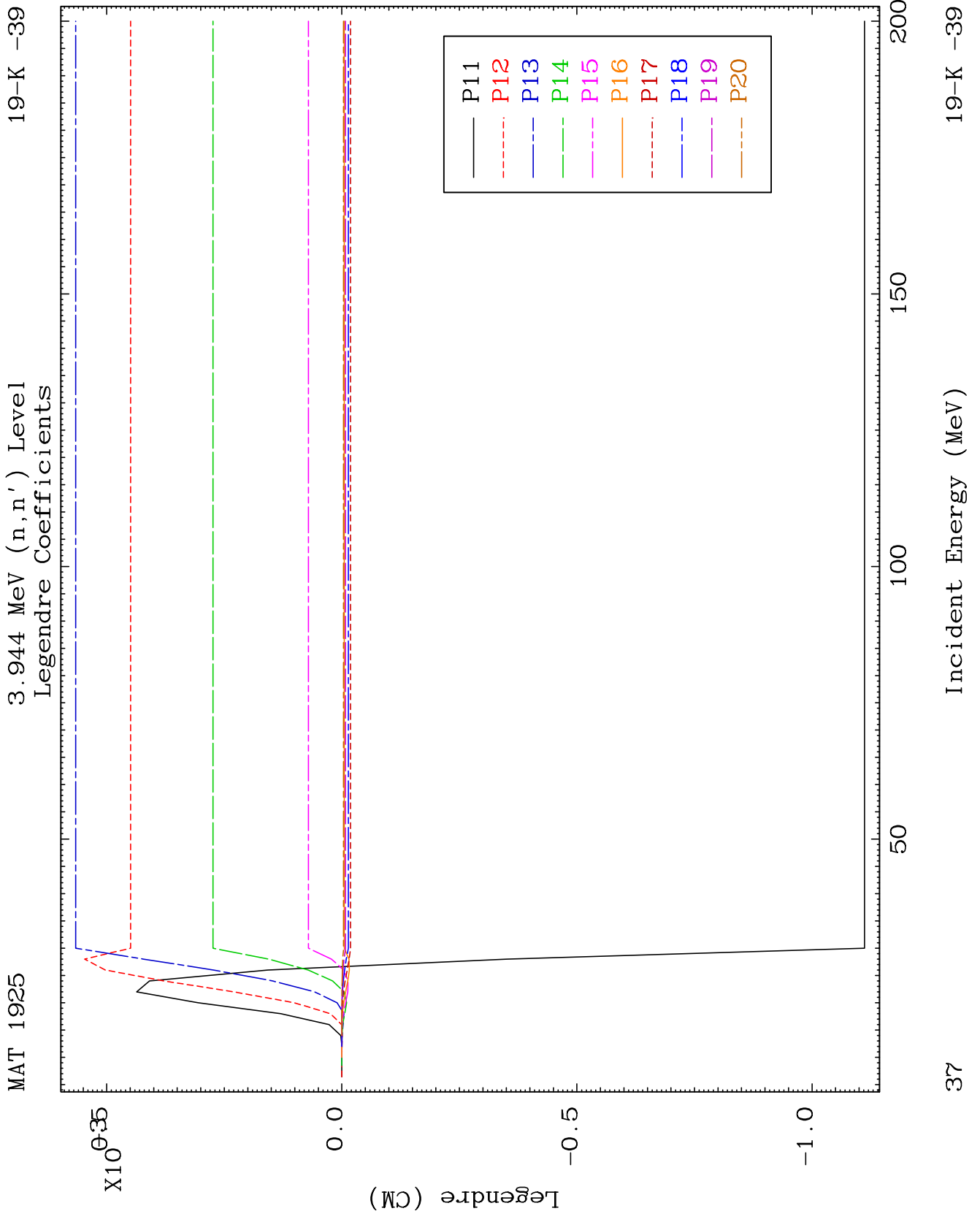


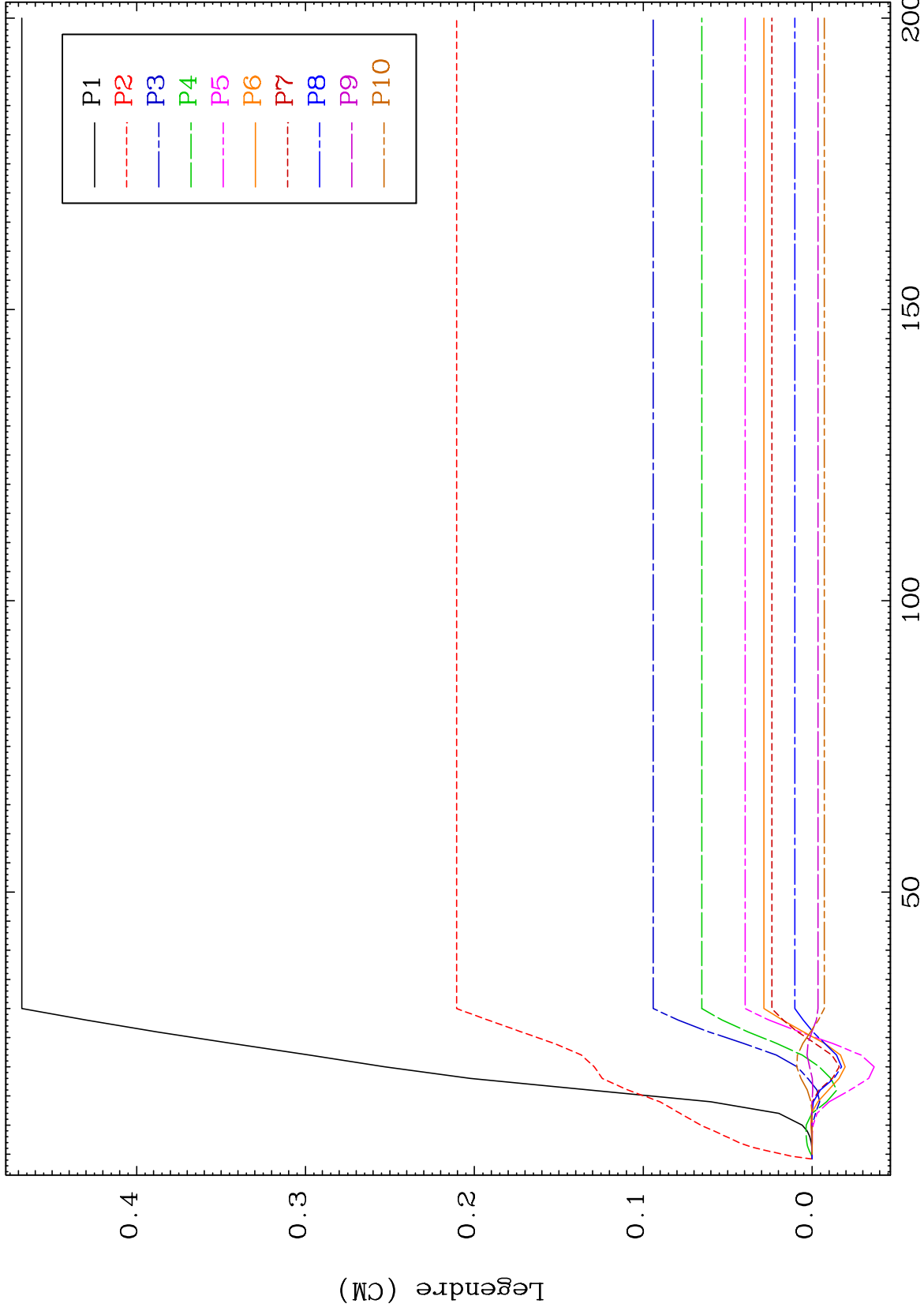








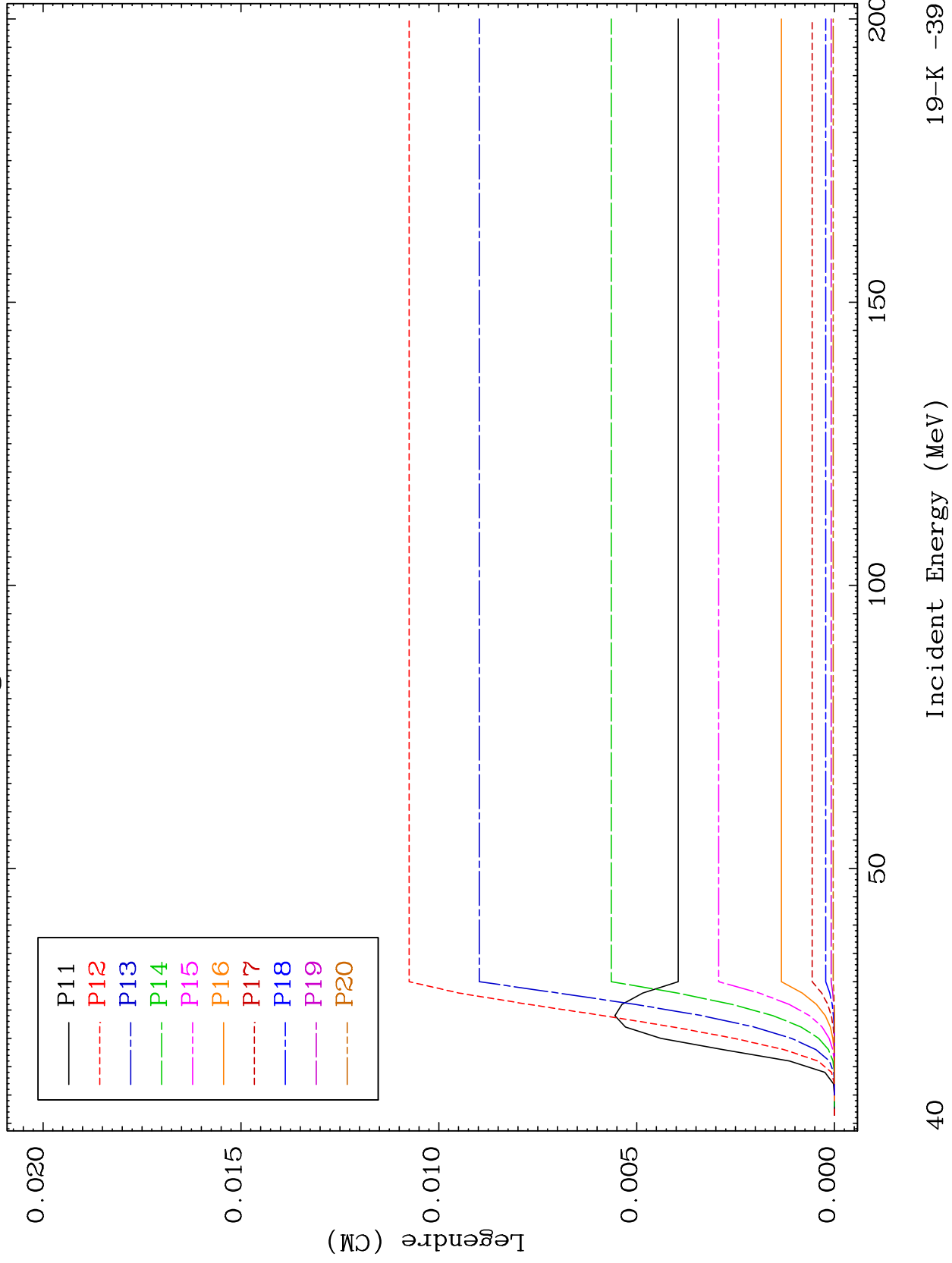




MAT 1925

4.082 MeV (n,n') Level
Legendre Coefficients

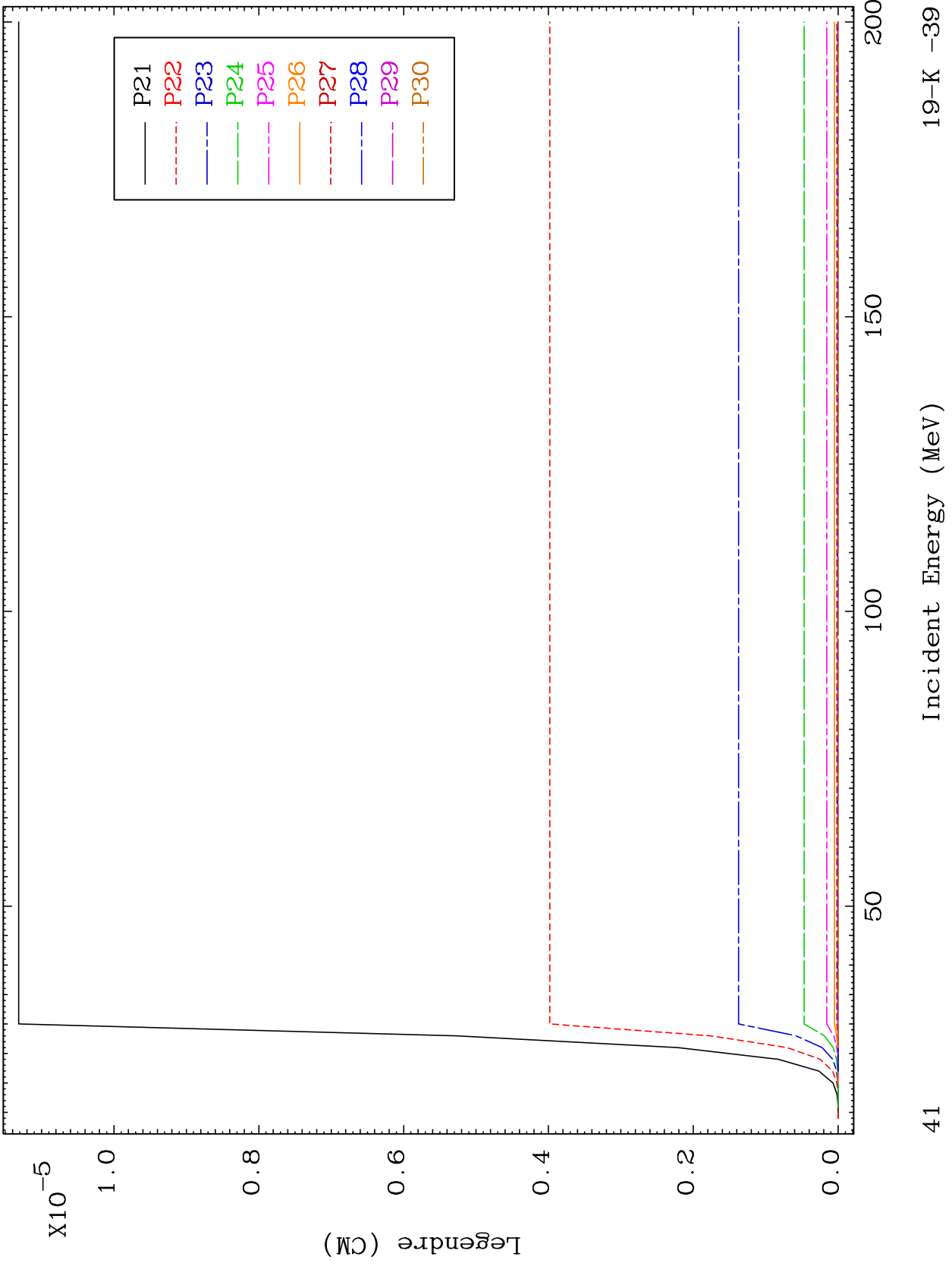
19-K -39

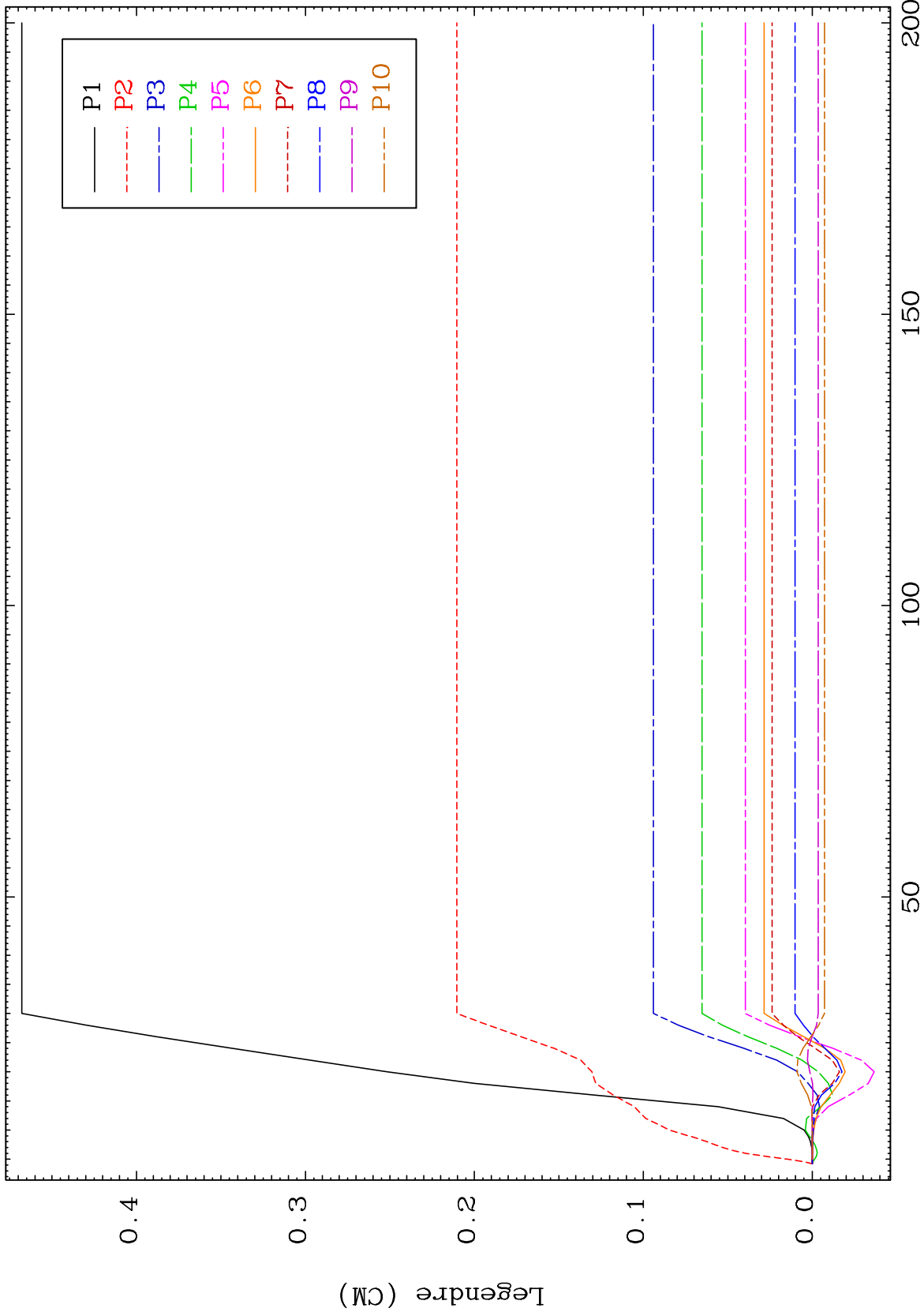


40

Incident Energy (MeV)

19-K -39

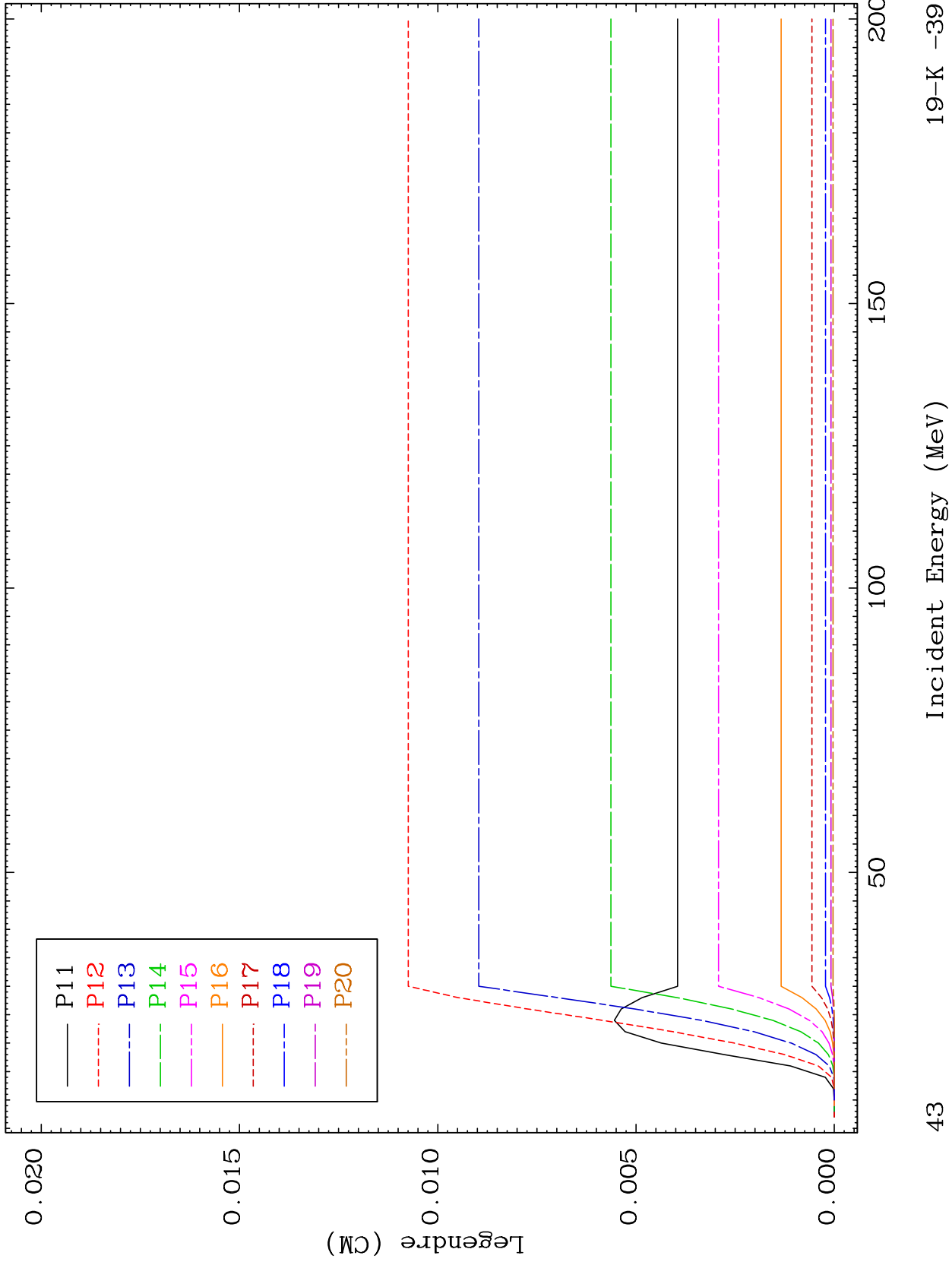


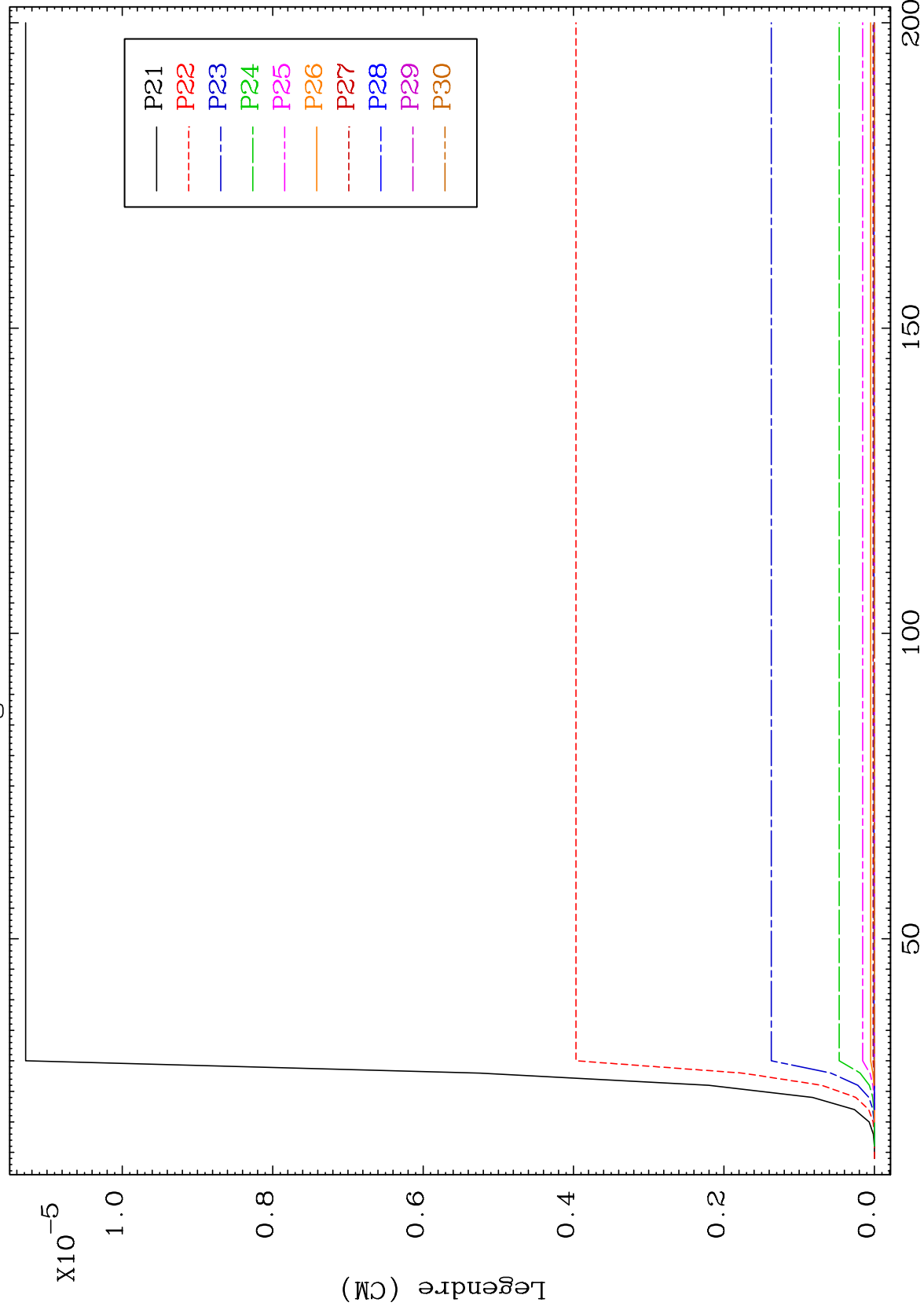


MAT 1925

4.095 MeV (n,n') Level
Legendre Coefficients

19-K -39

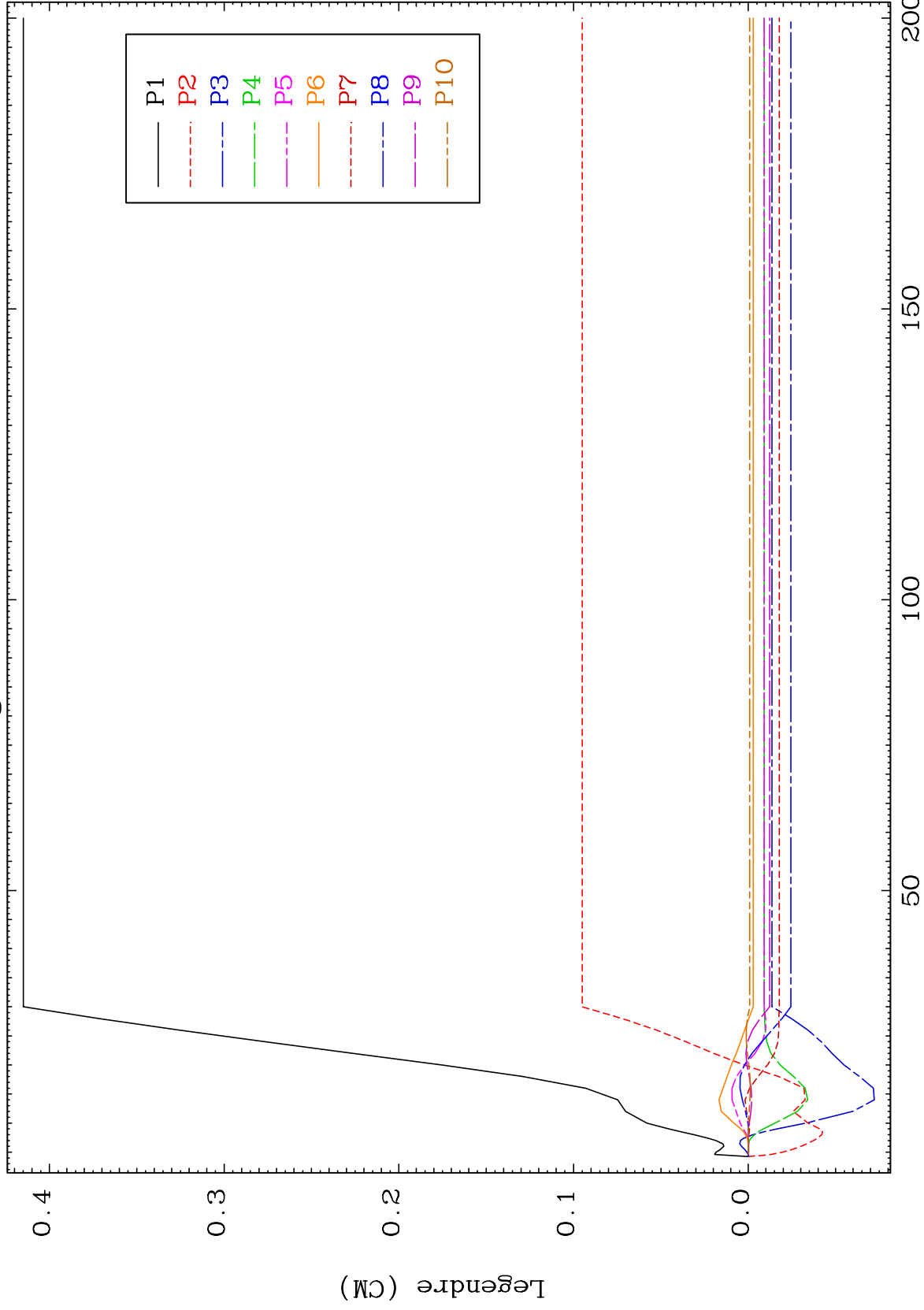




MAT 1925

4.126 MeV (n,n') Level
Legendre Coefficients

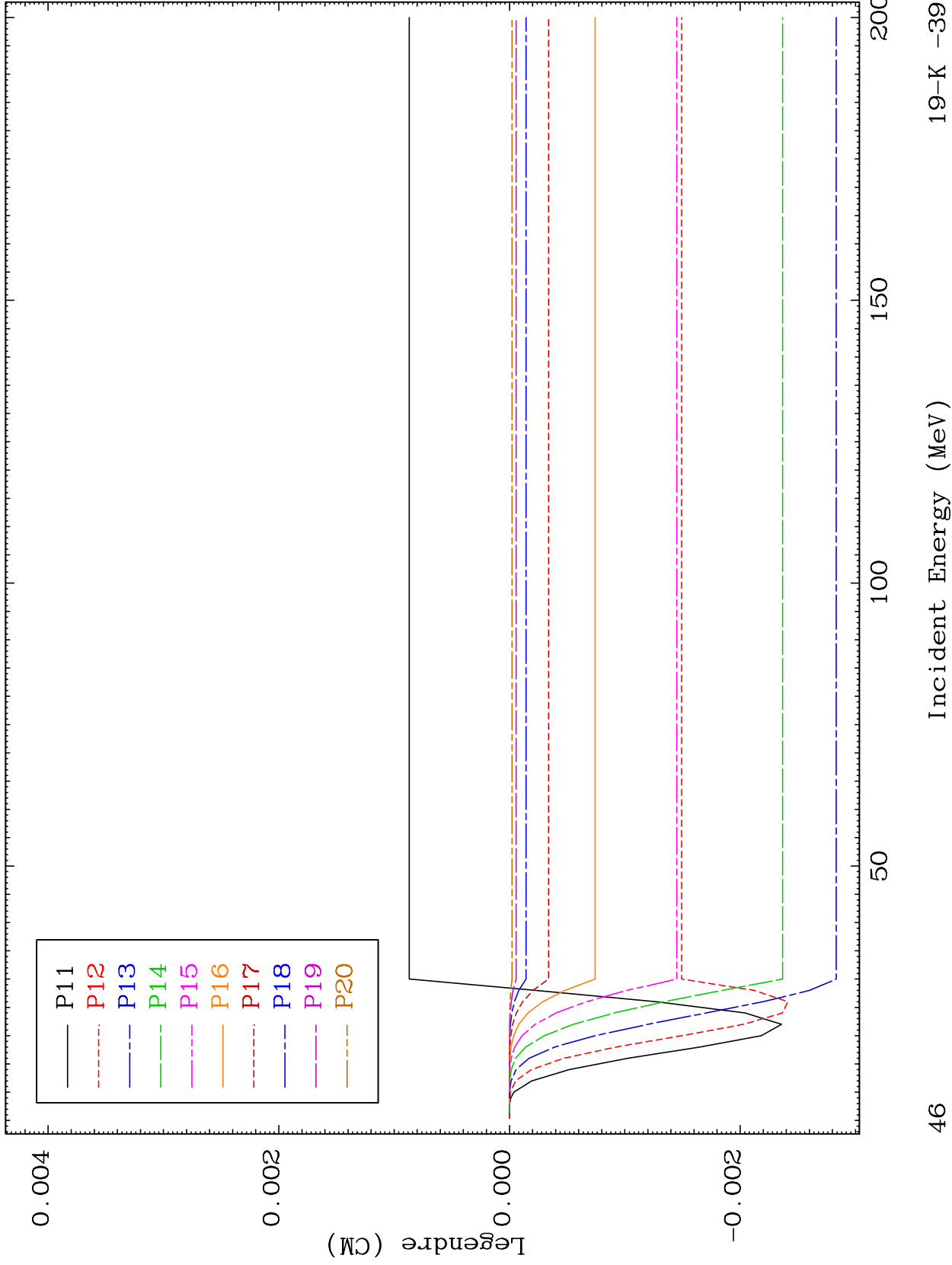
19-K -39

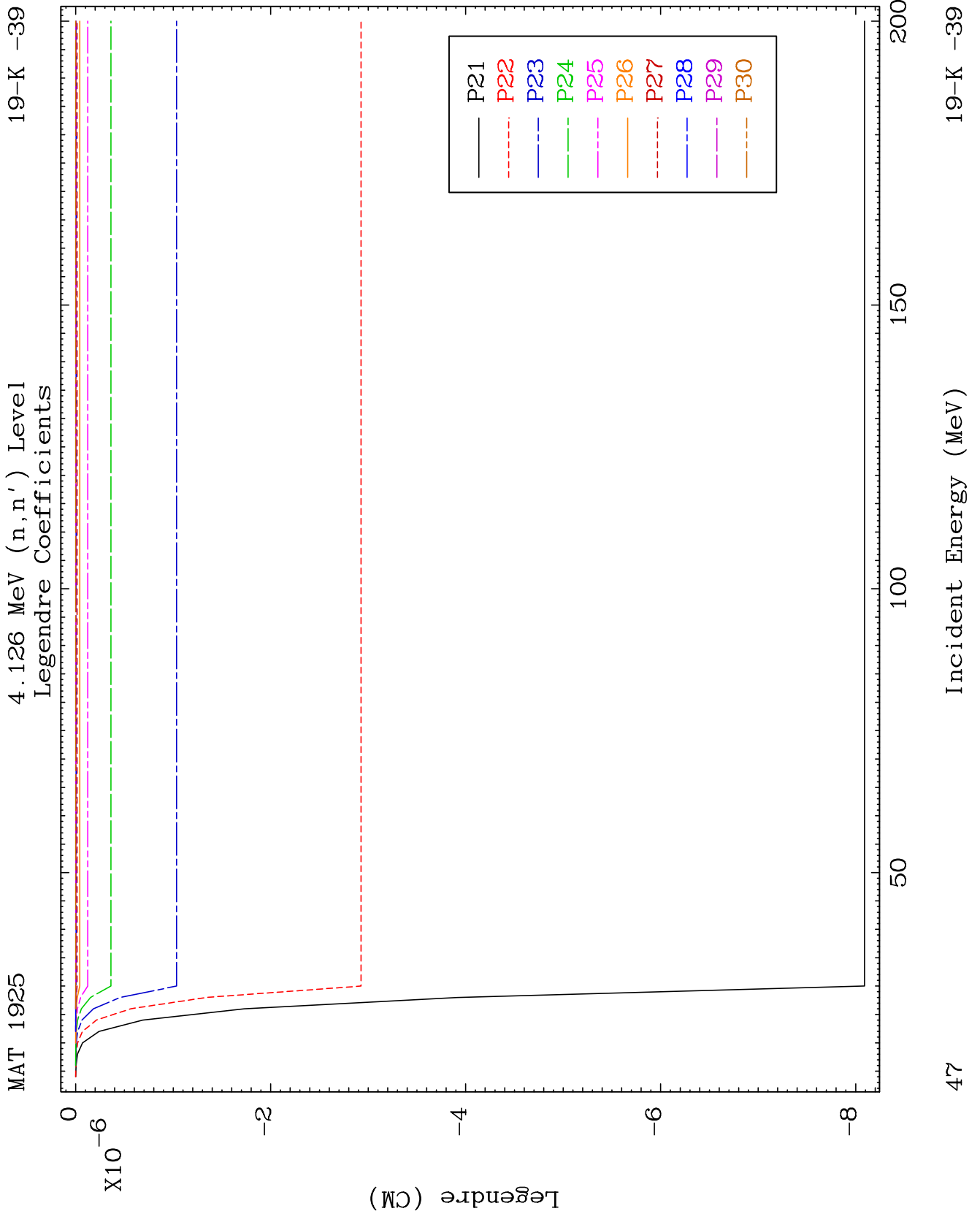


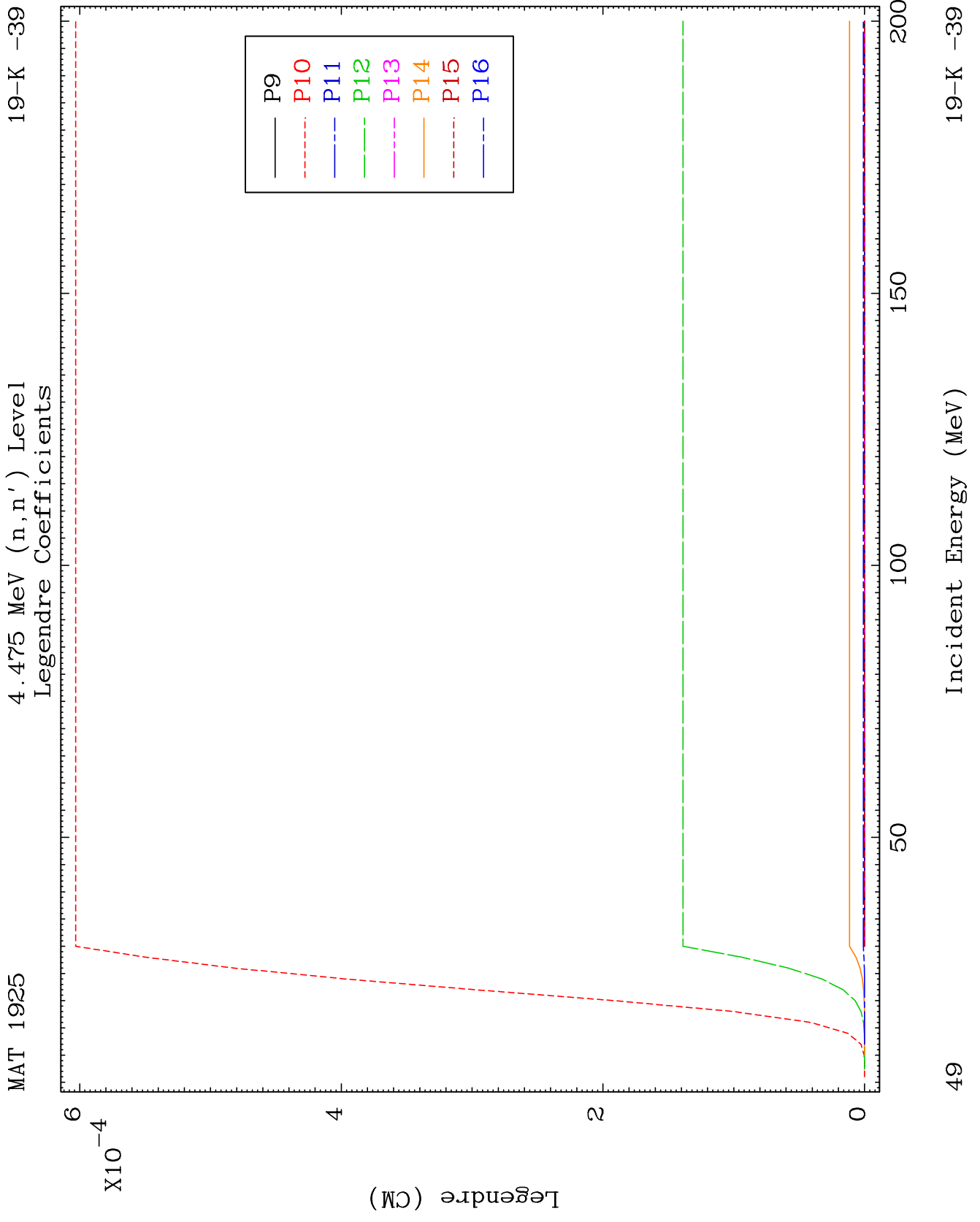
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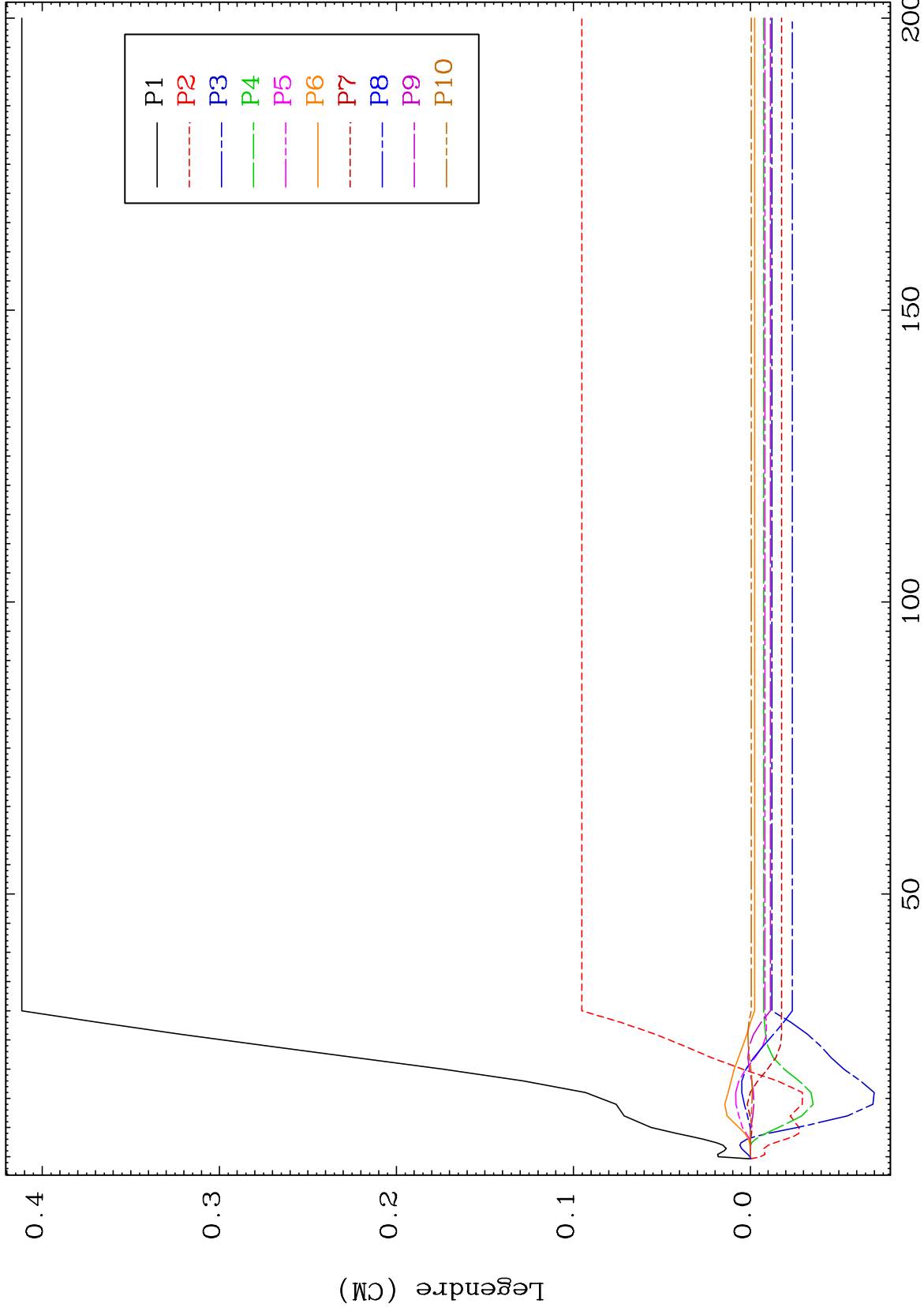
Incident Energy (MeV)

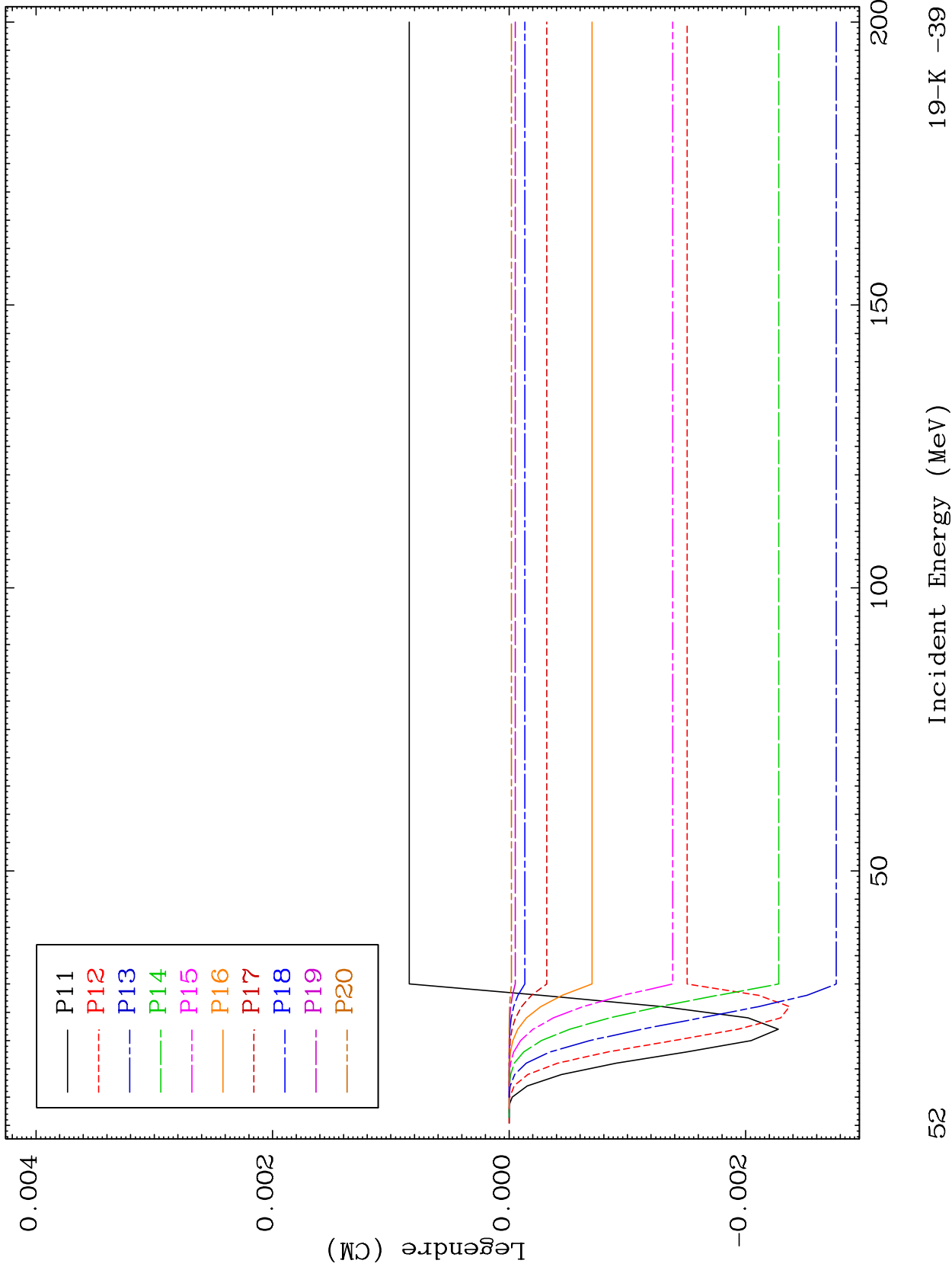
19-K -39

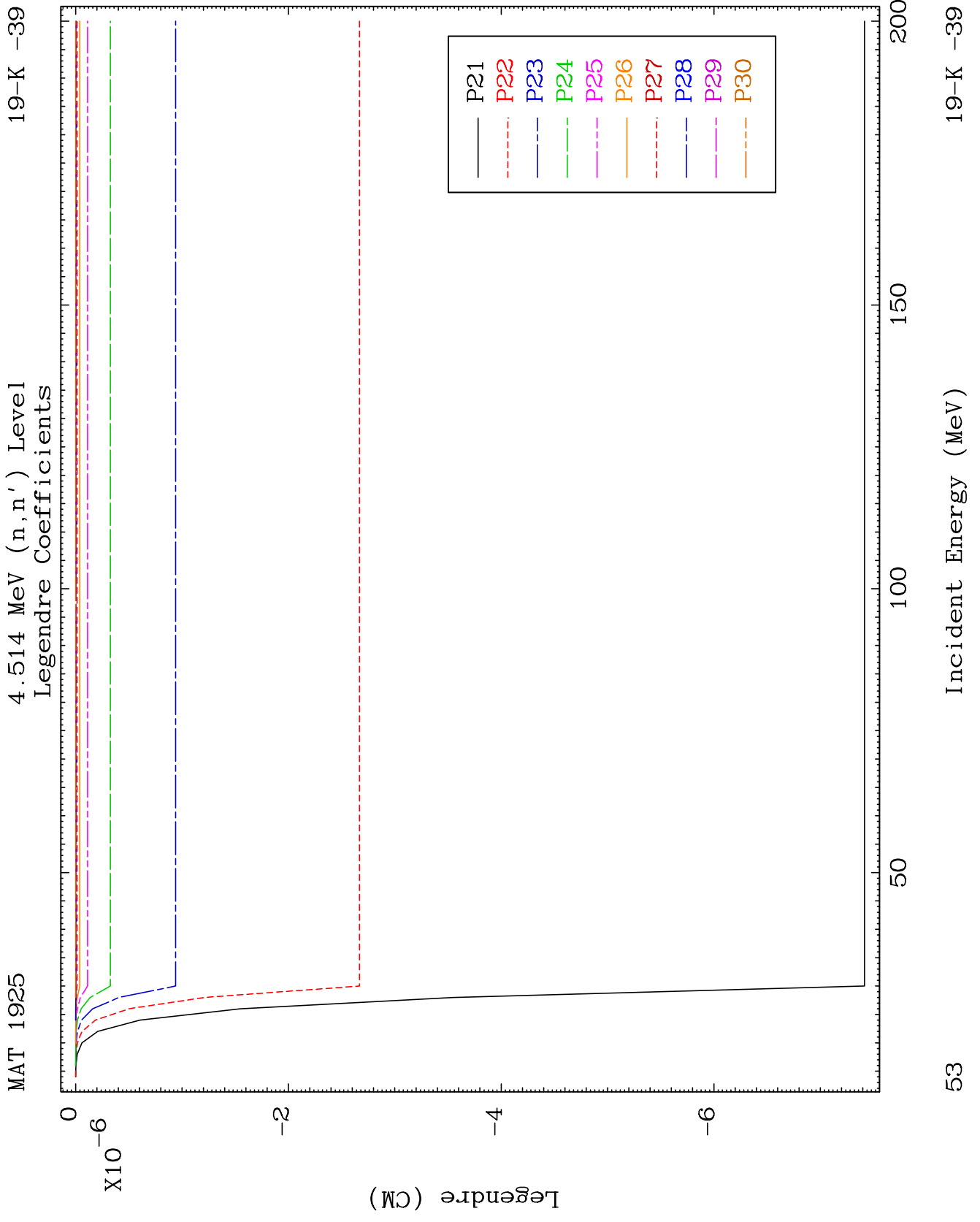


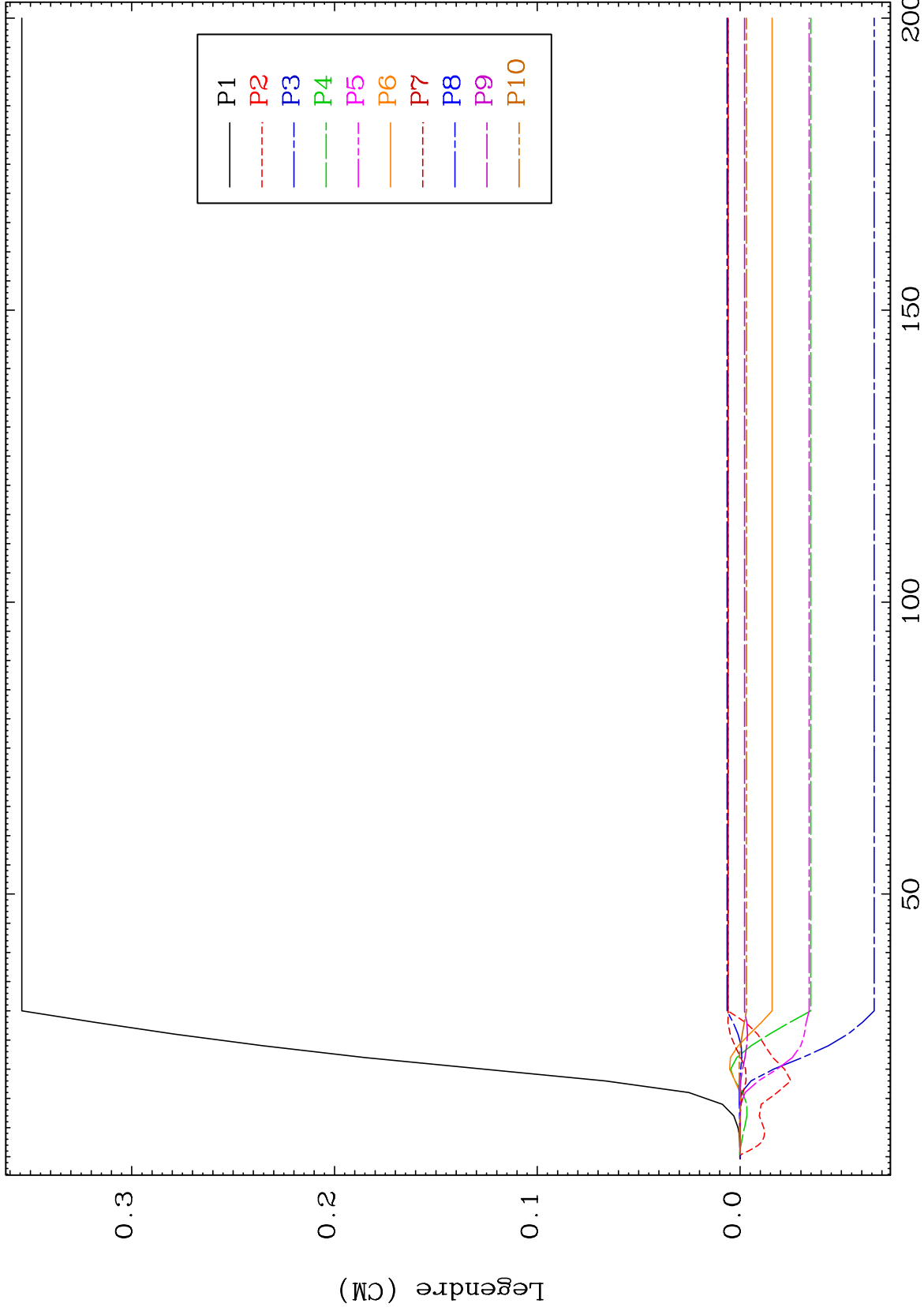


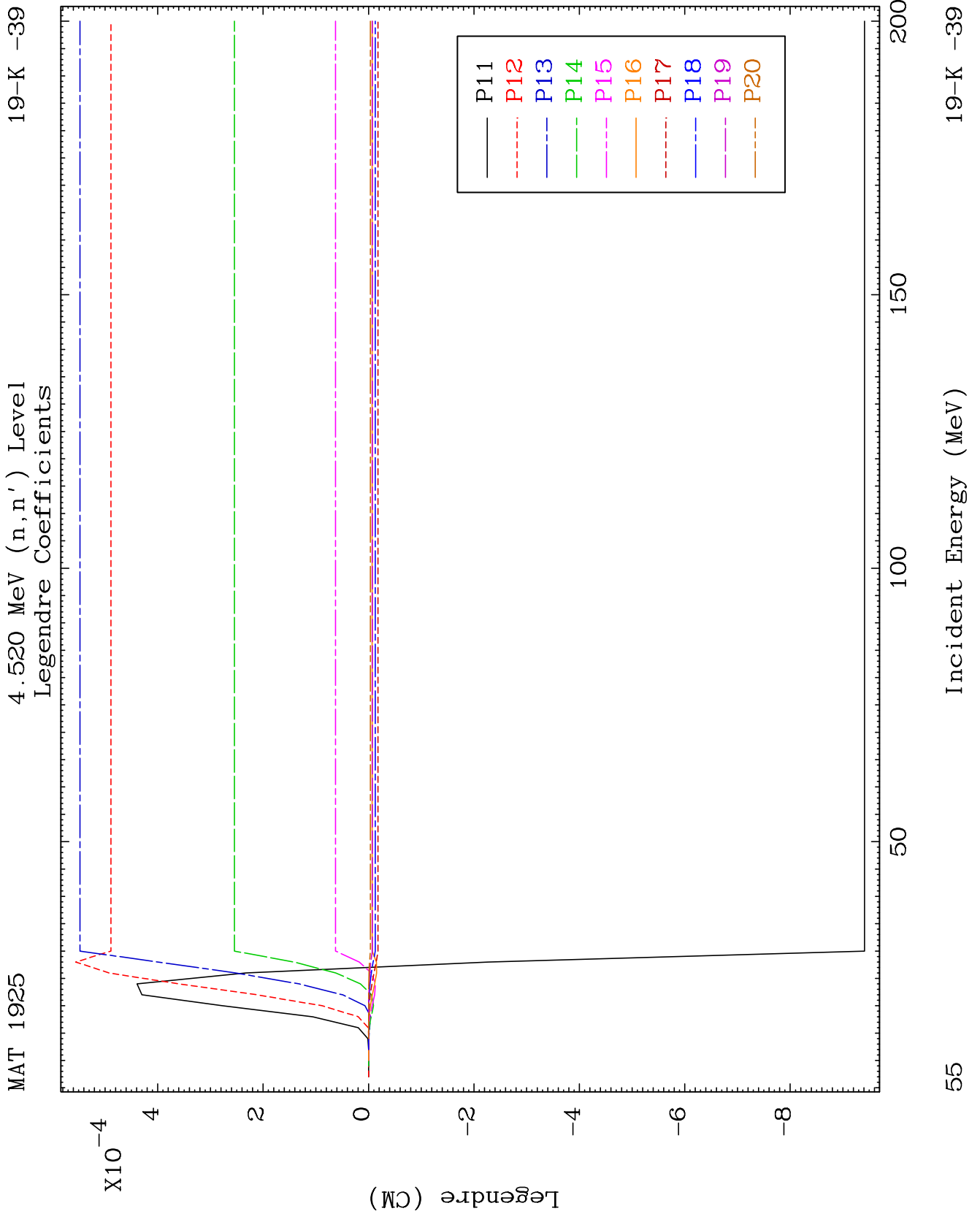


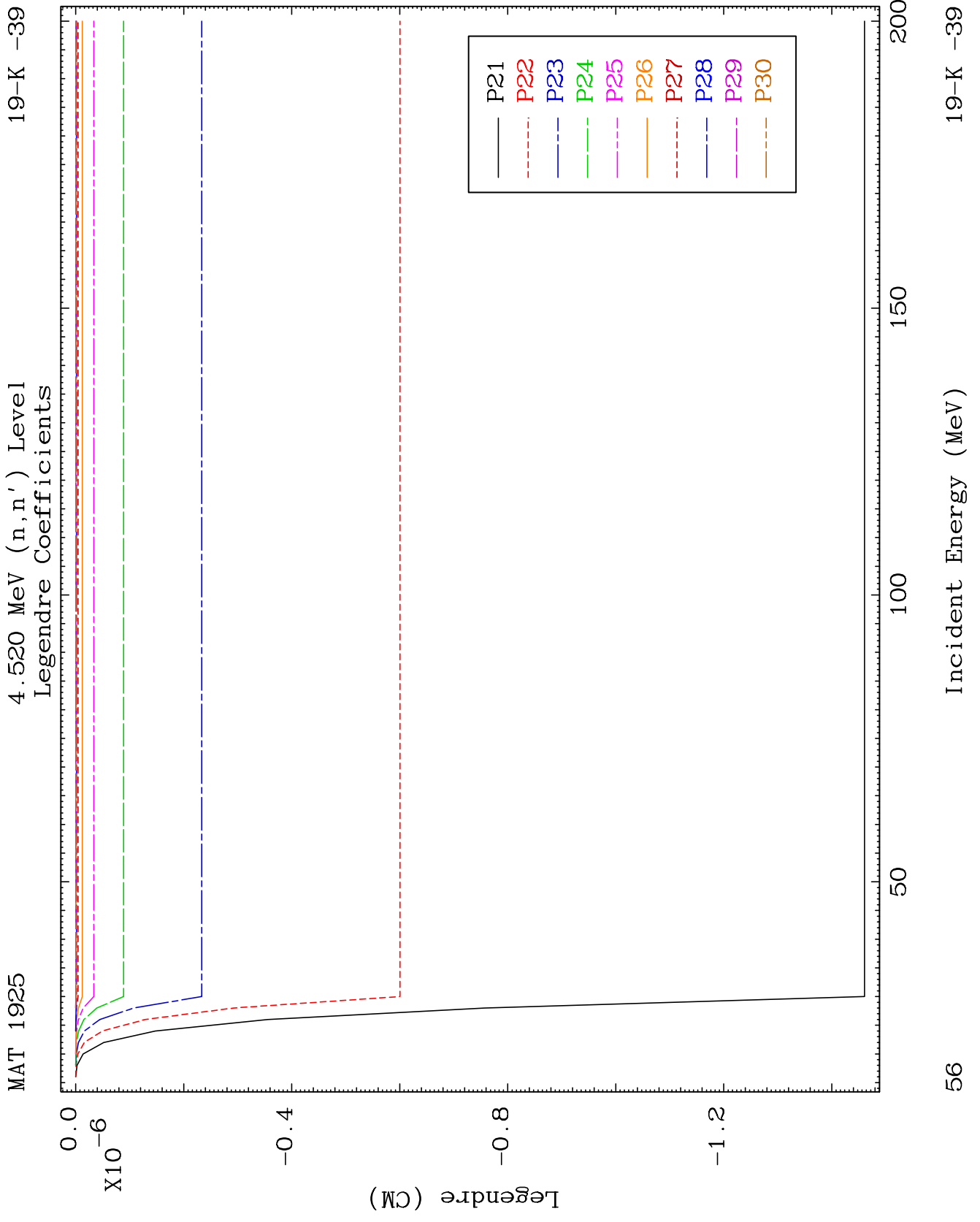


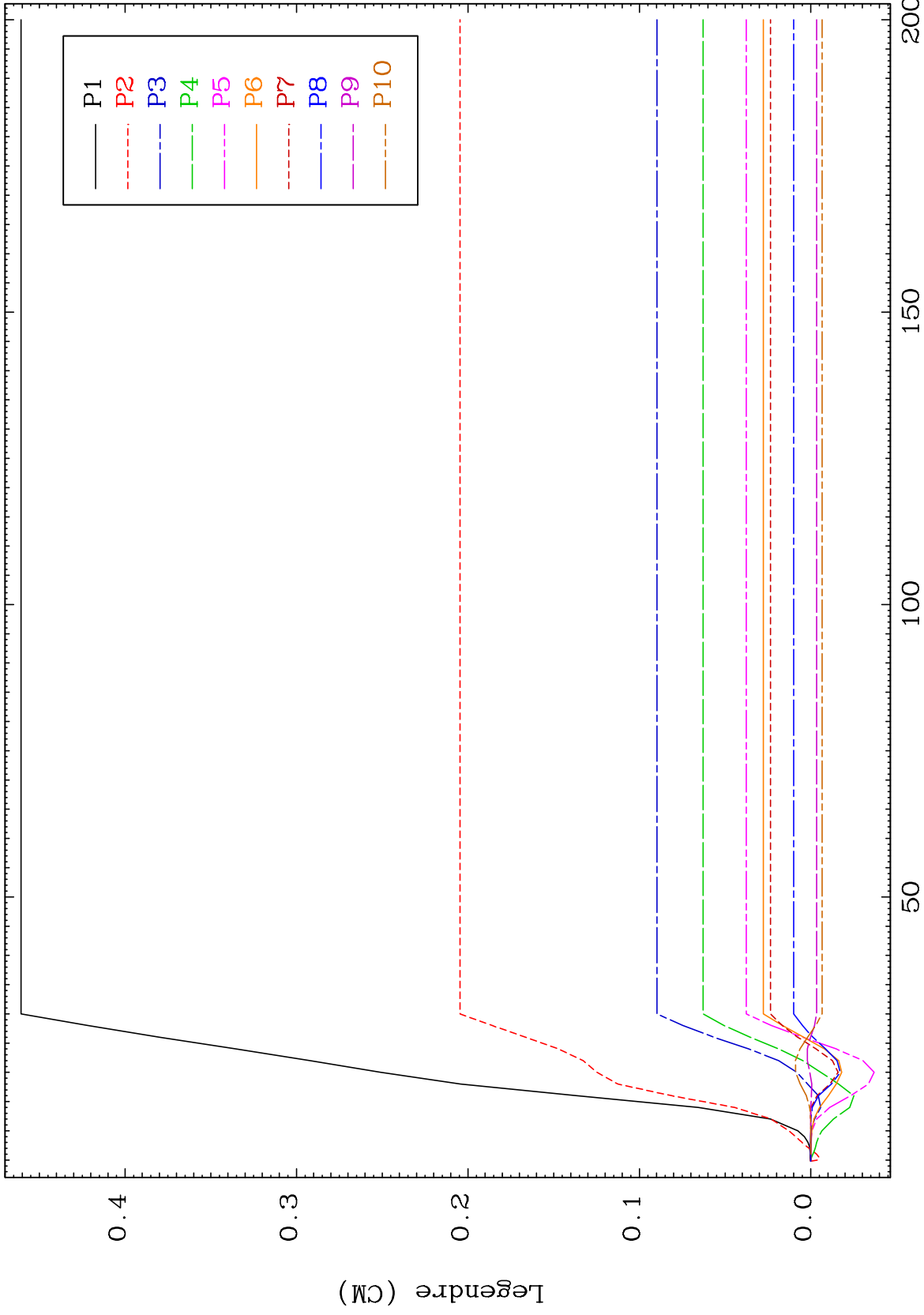


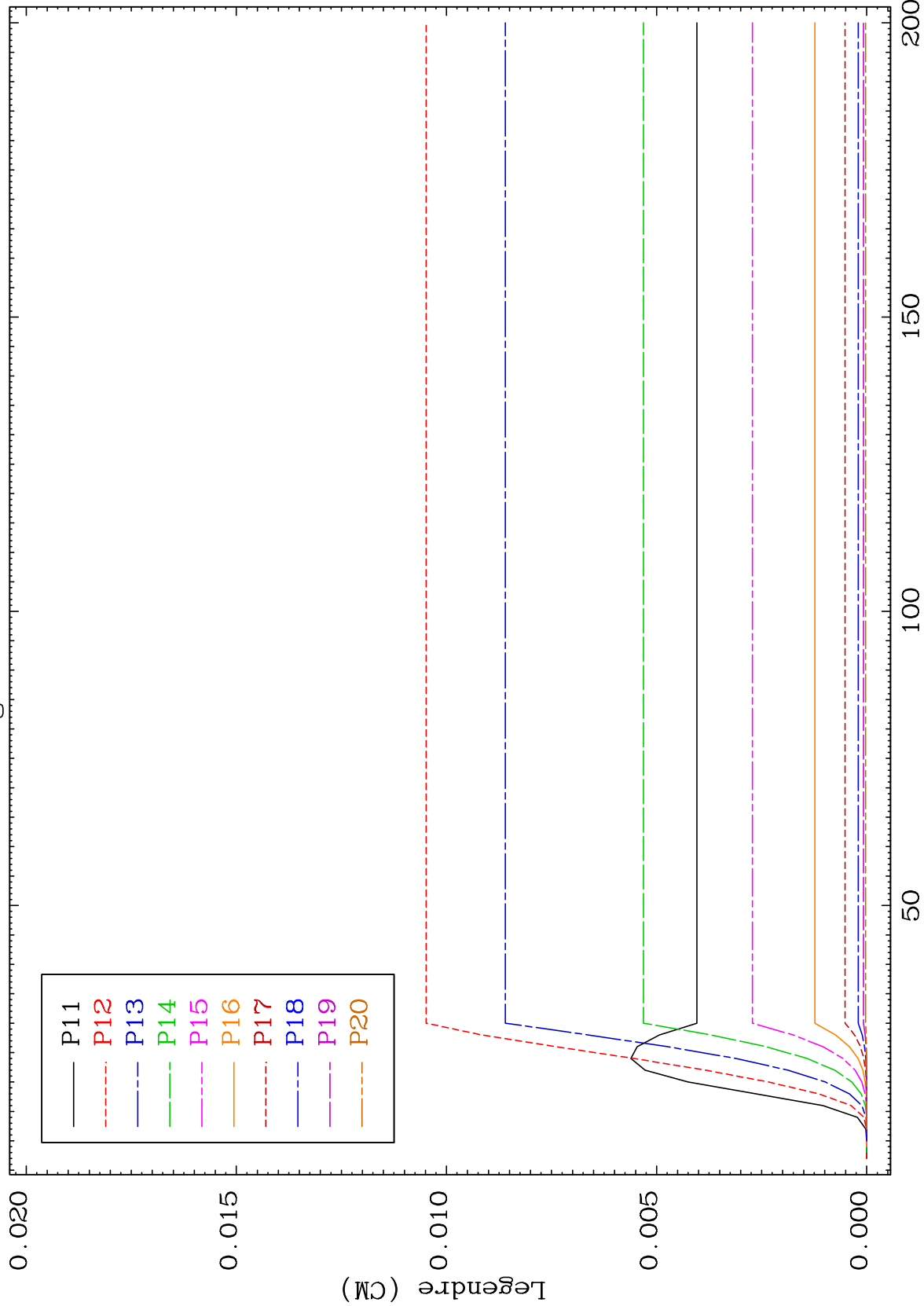








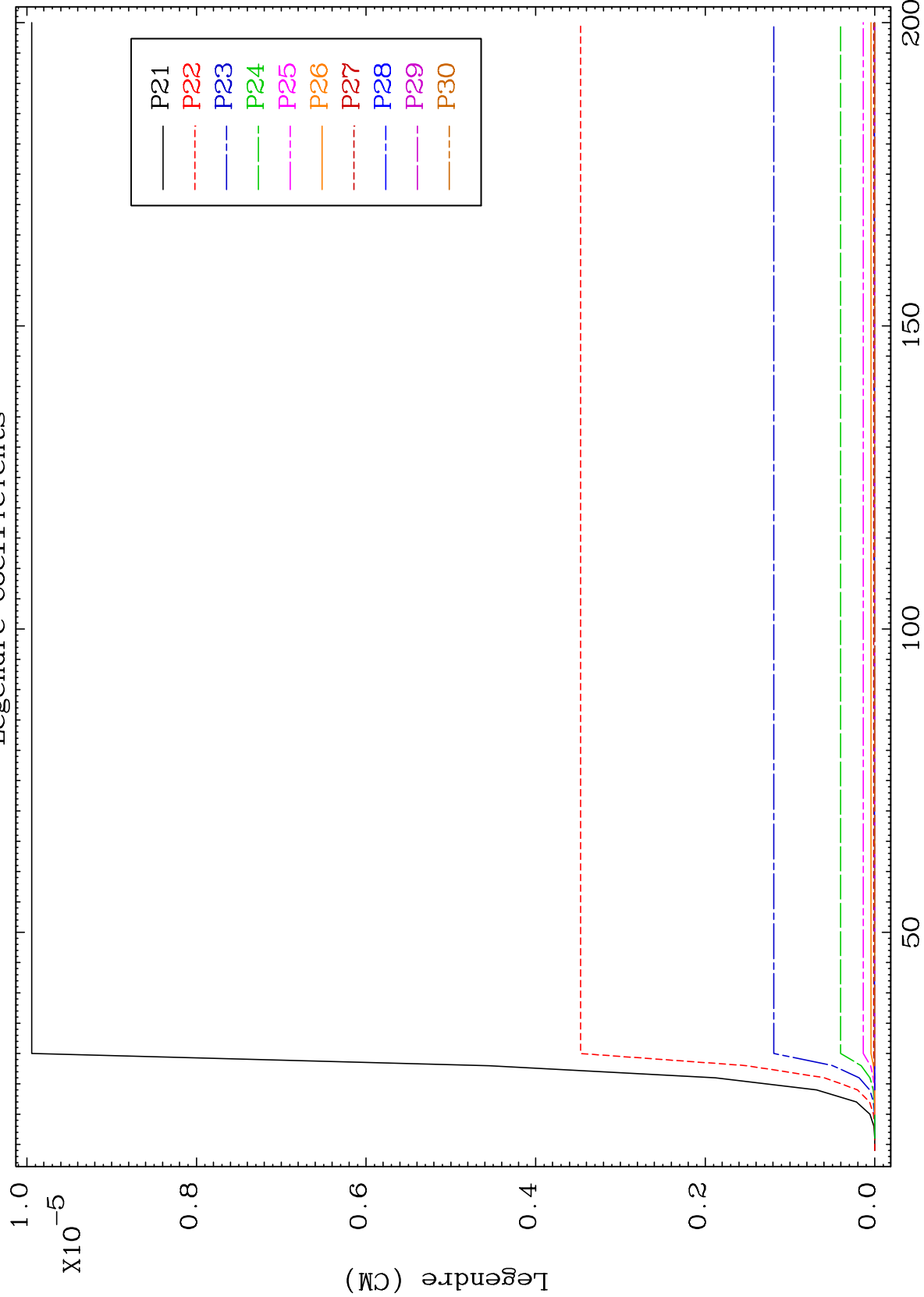




MAT 1925

4.679 MeV (n,n') Level
Legendre Coefficients

19-K -39



59

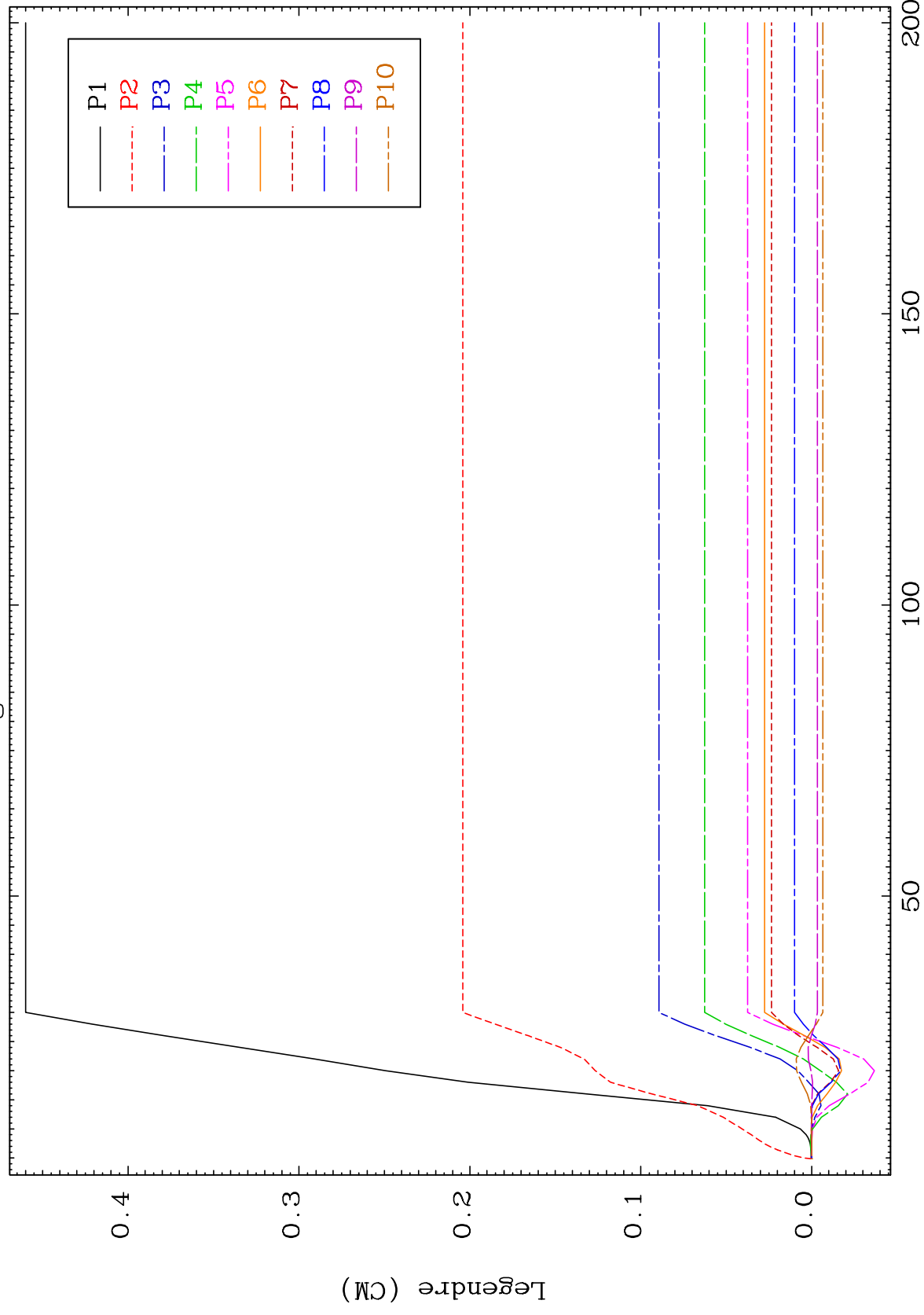
Incident Energy (MeV)

19-K -39

MAT 1925

4.737 MeV (n,n') Level
Legendre Coefficients

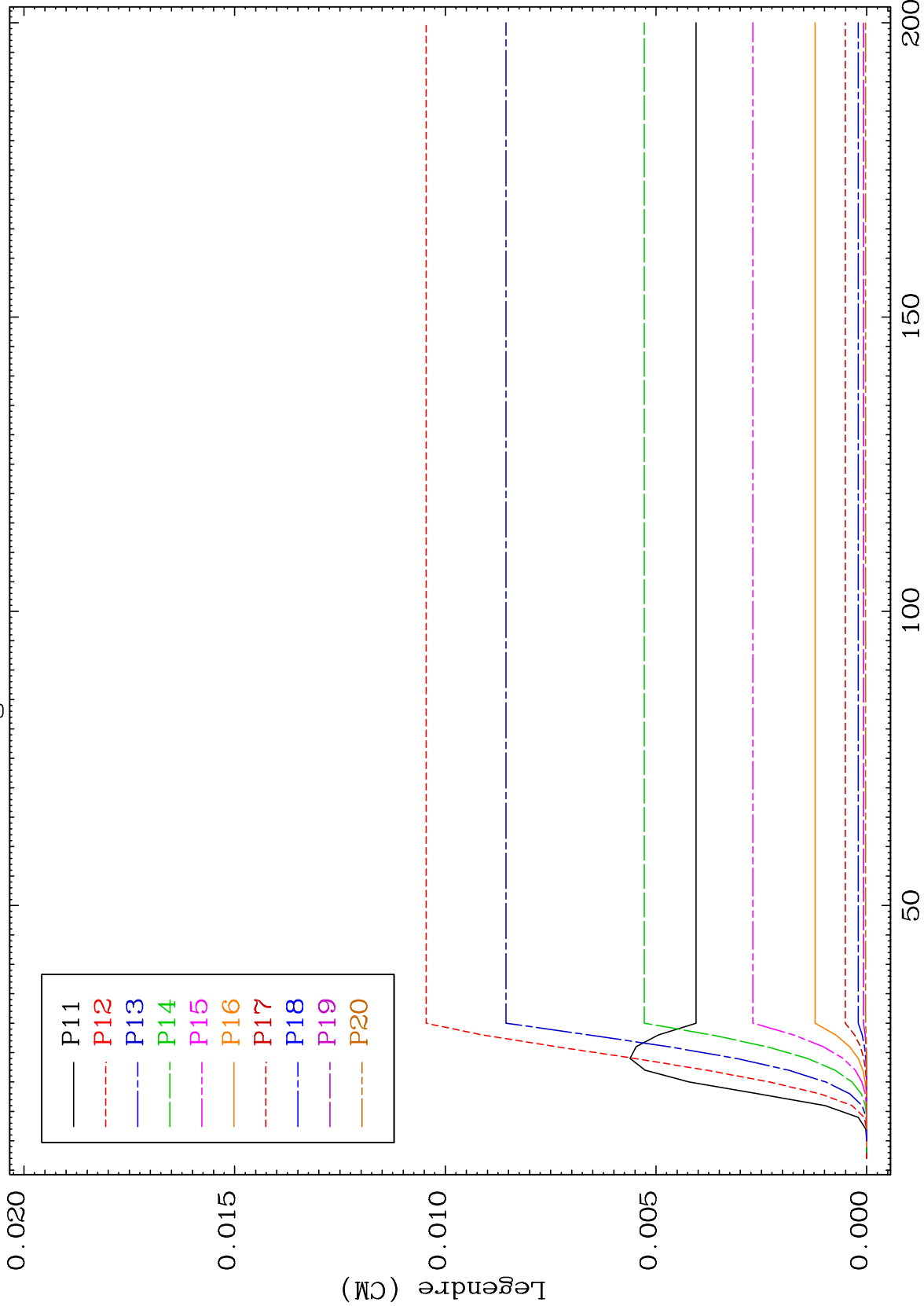
19-K -39

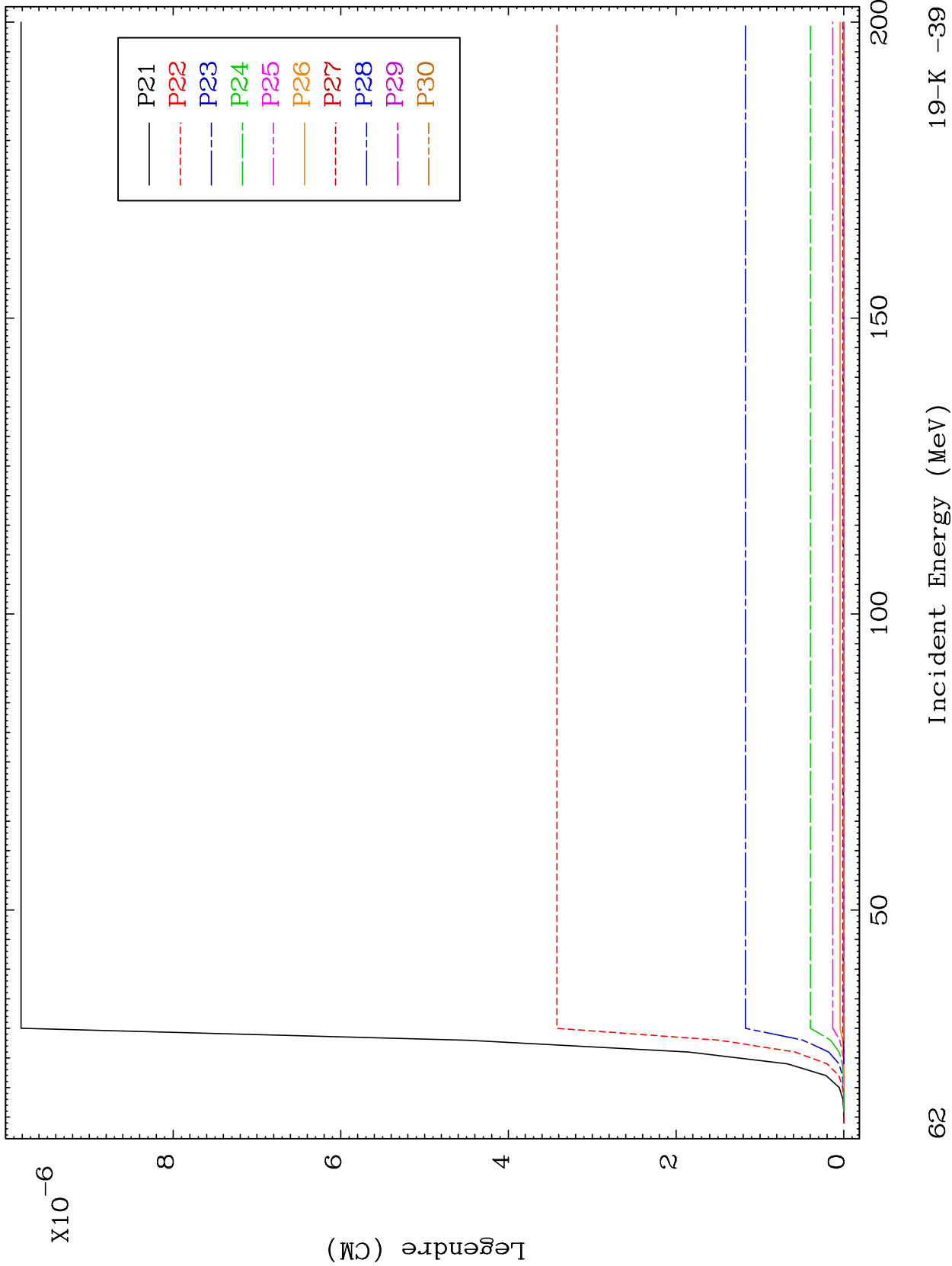


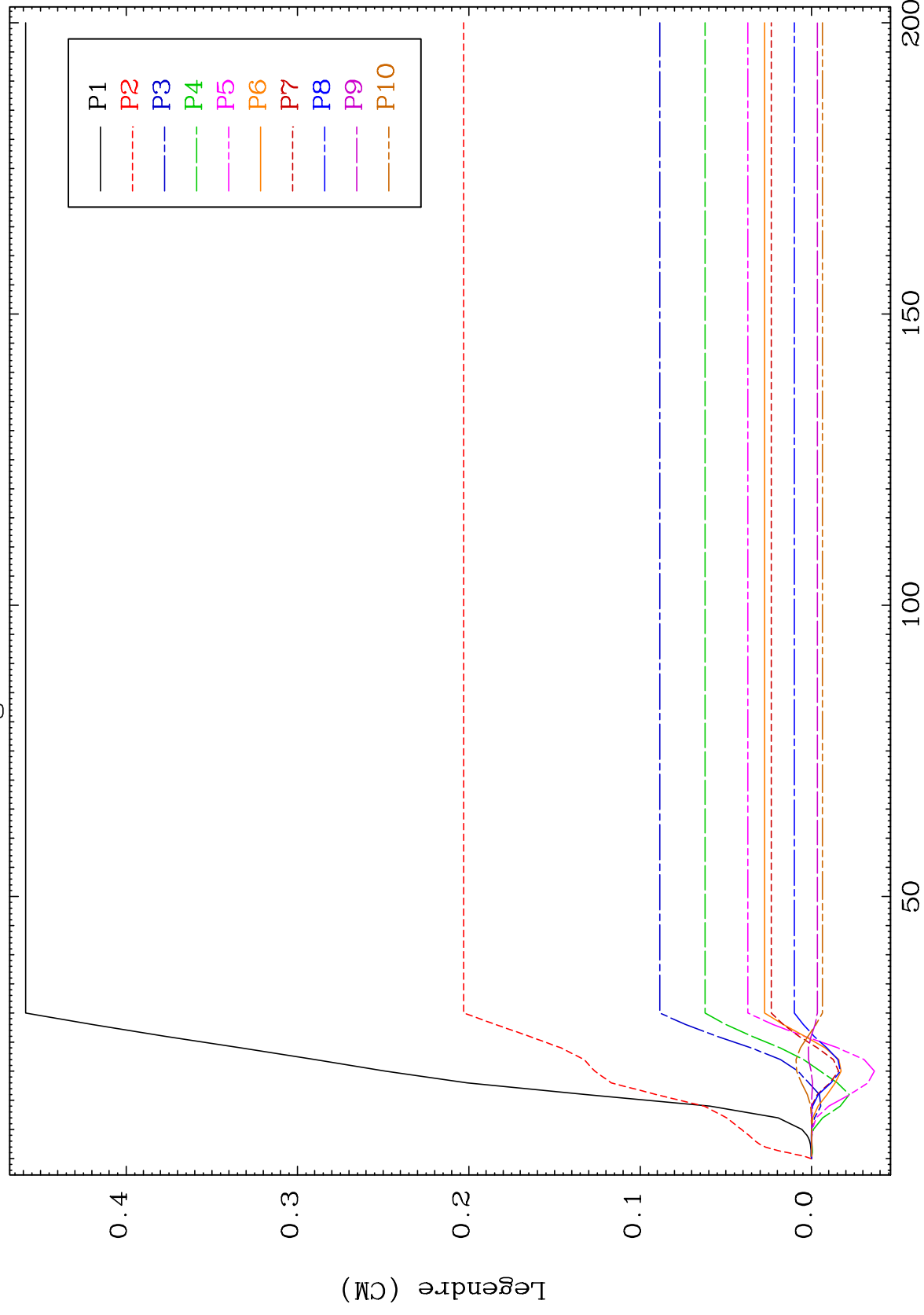
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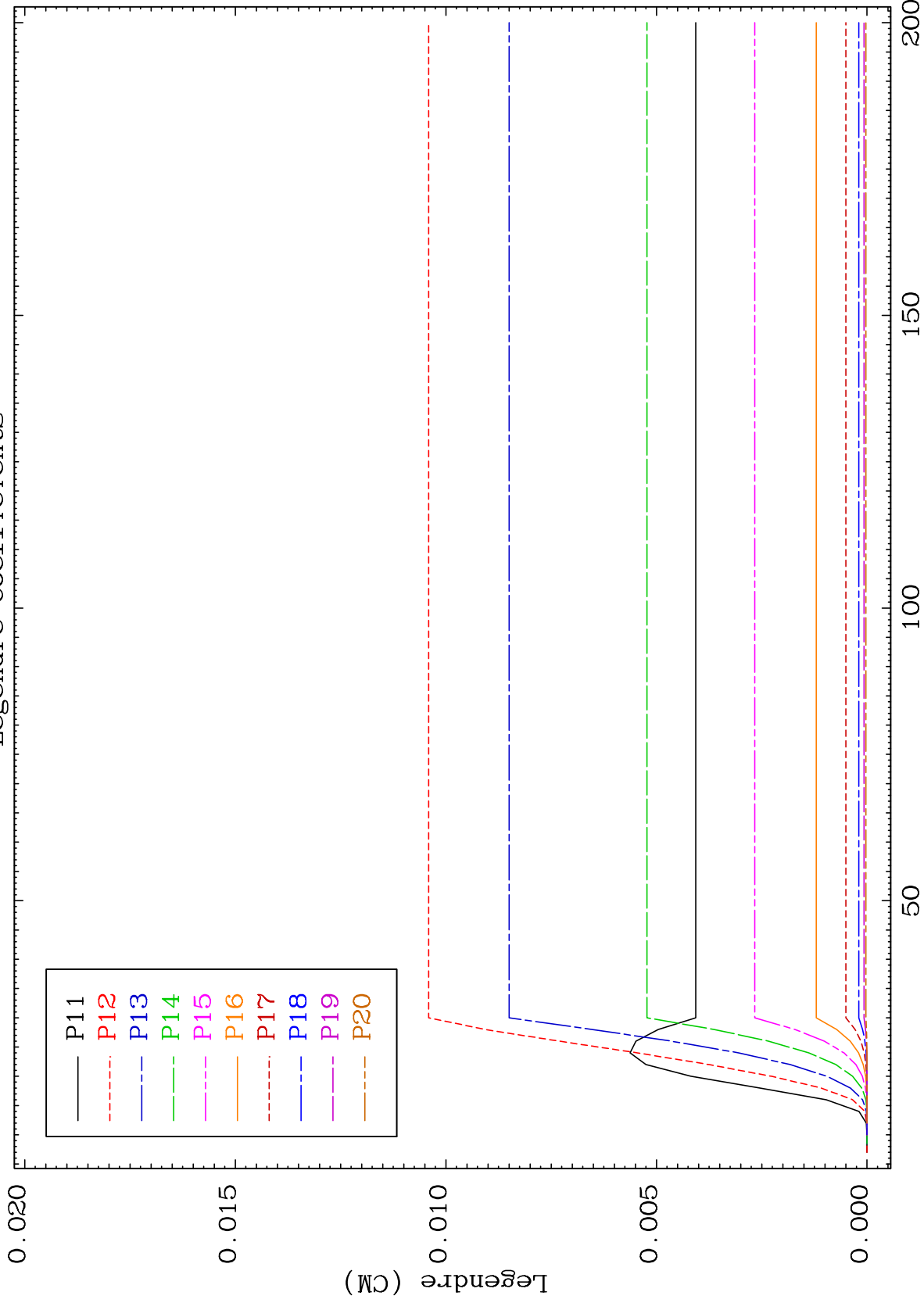
Incident Energy (MeV)

19-K -39





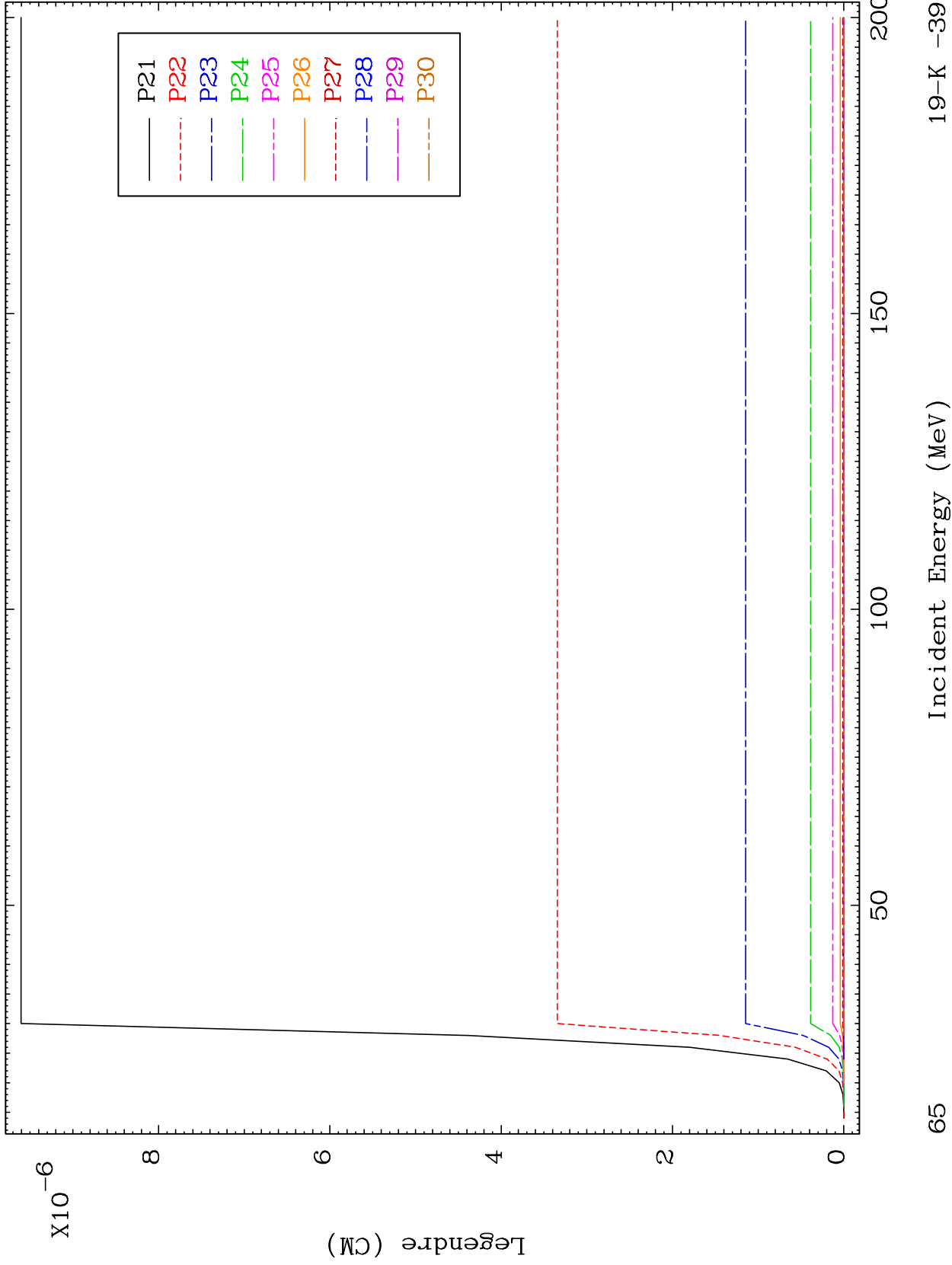




MAT 1925

4.834 MeV (n,n') Level
Legendre Coefficients

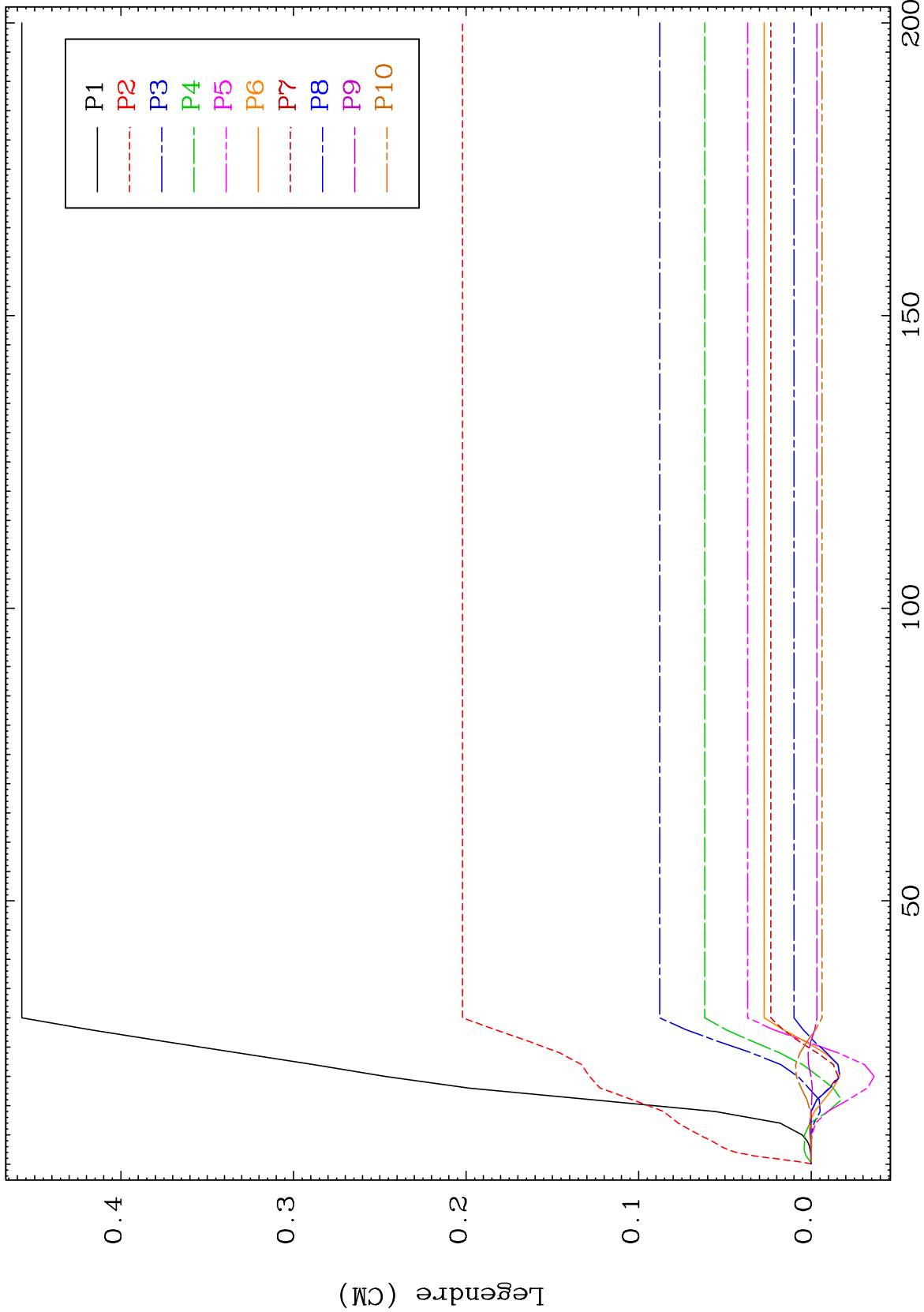
19-K -39



65

Incident Energy (MeV)

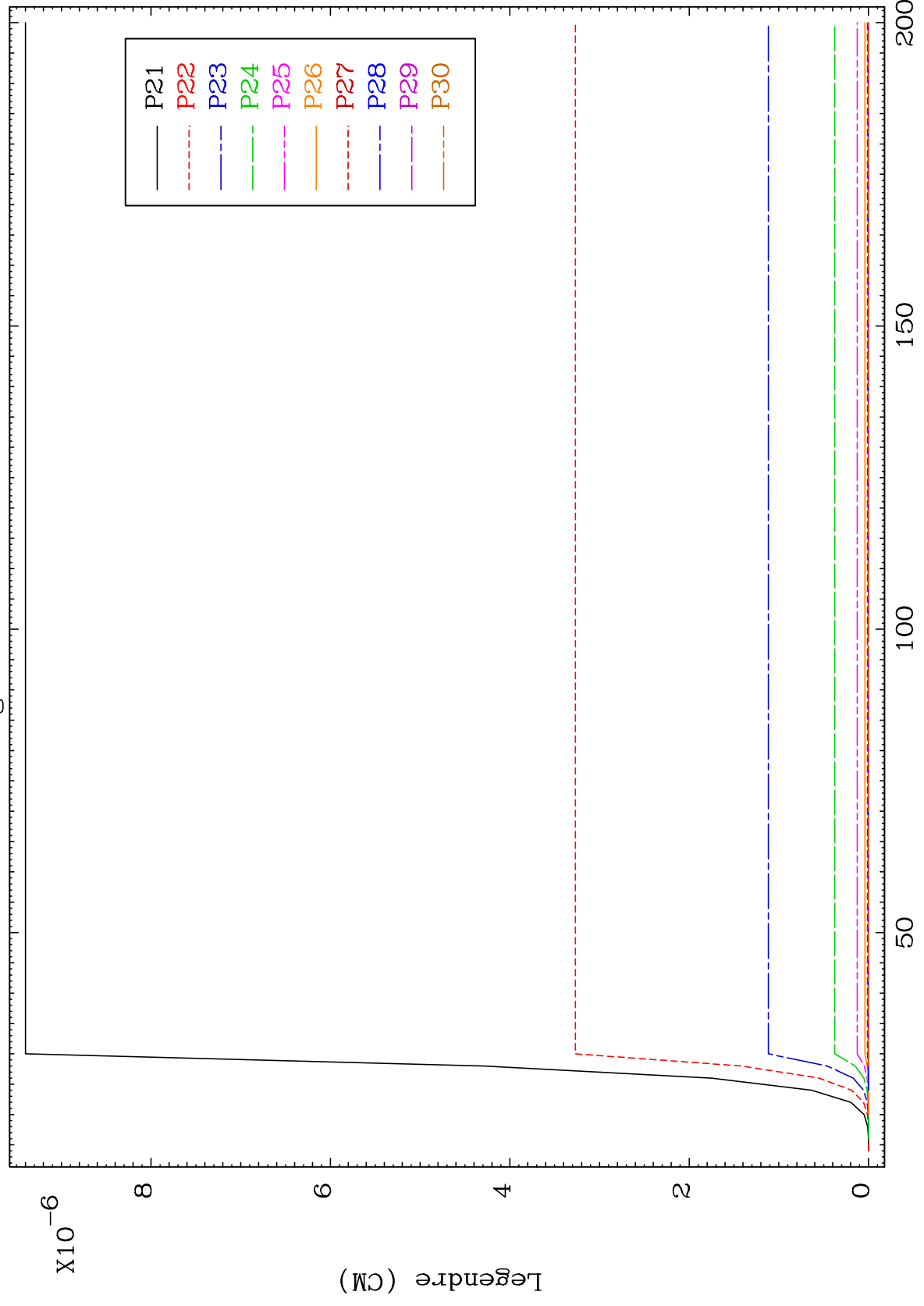
19-K -39



MAT 1925

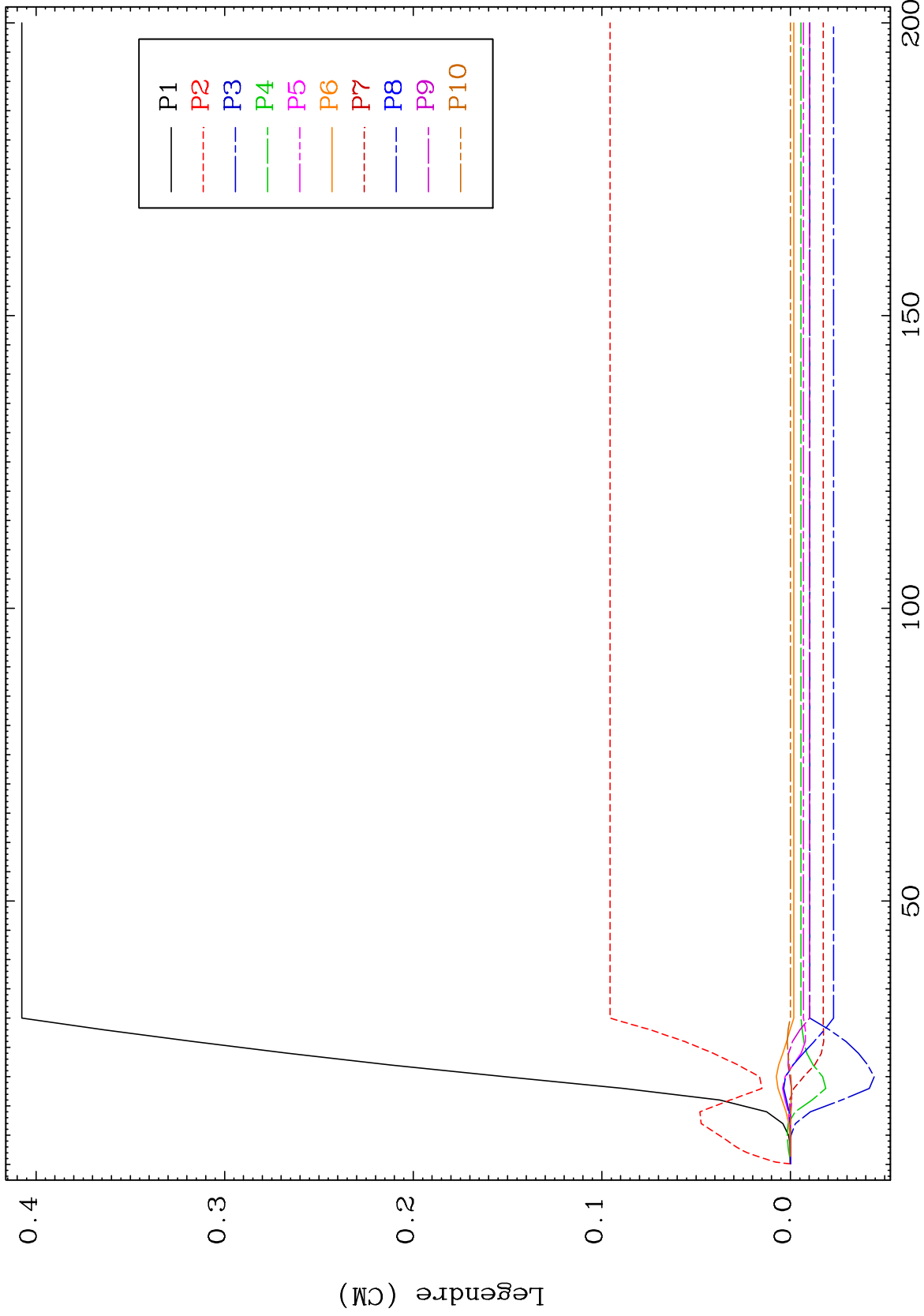
4.930 MeV (n,n') Level
Legendre Coefficients

19-K -39



68

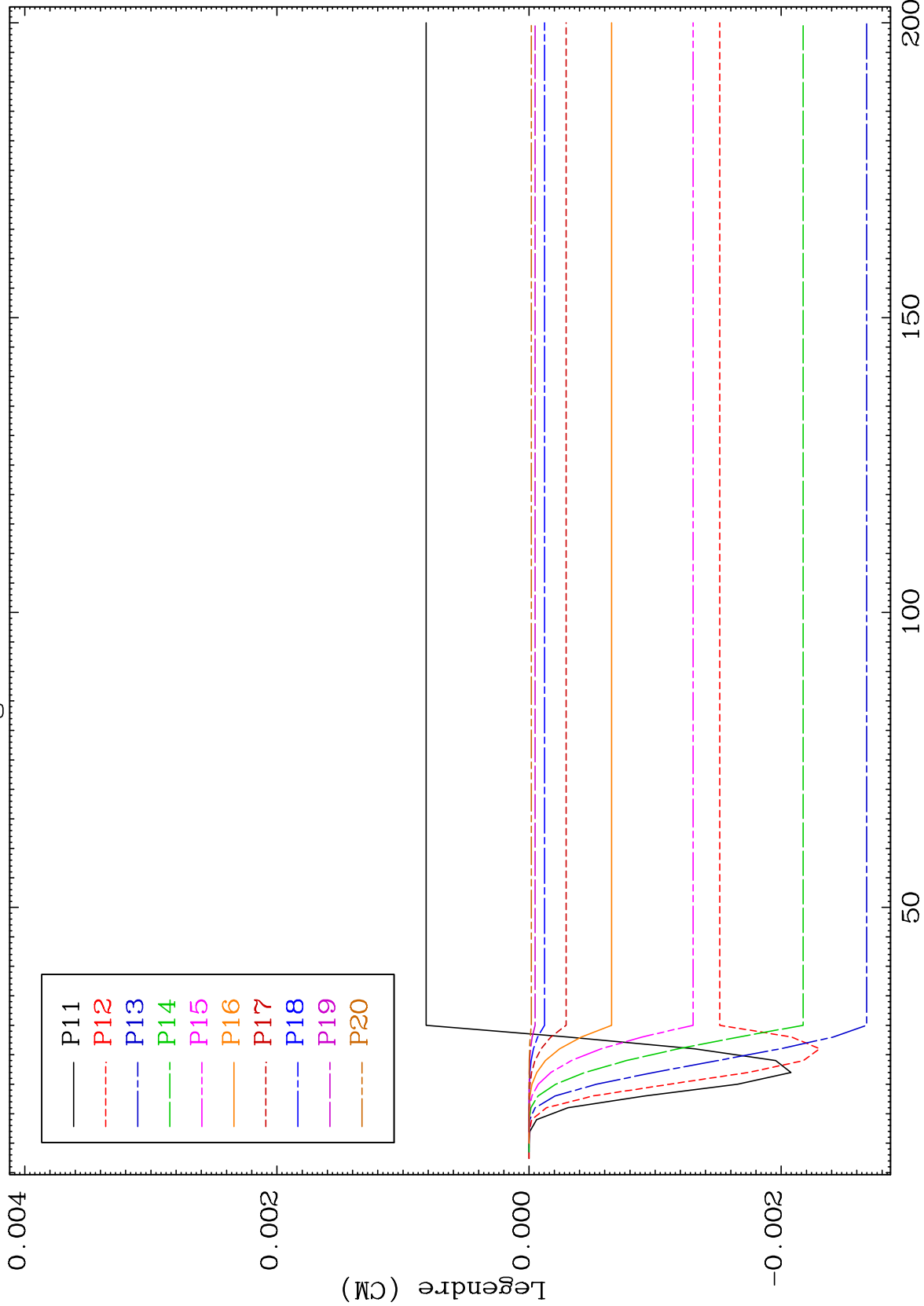
19-K -39



MAT 1925

4.977 MeV (n,n') Level
Legendre Coefficients

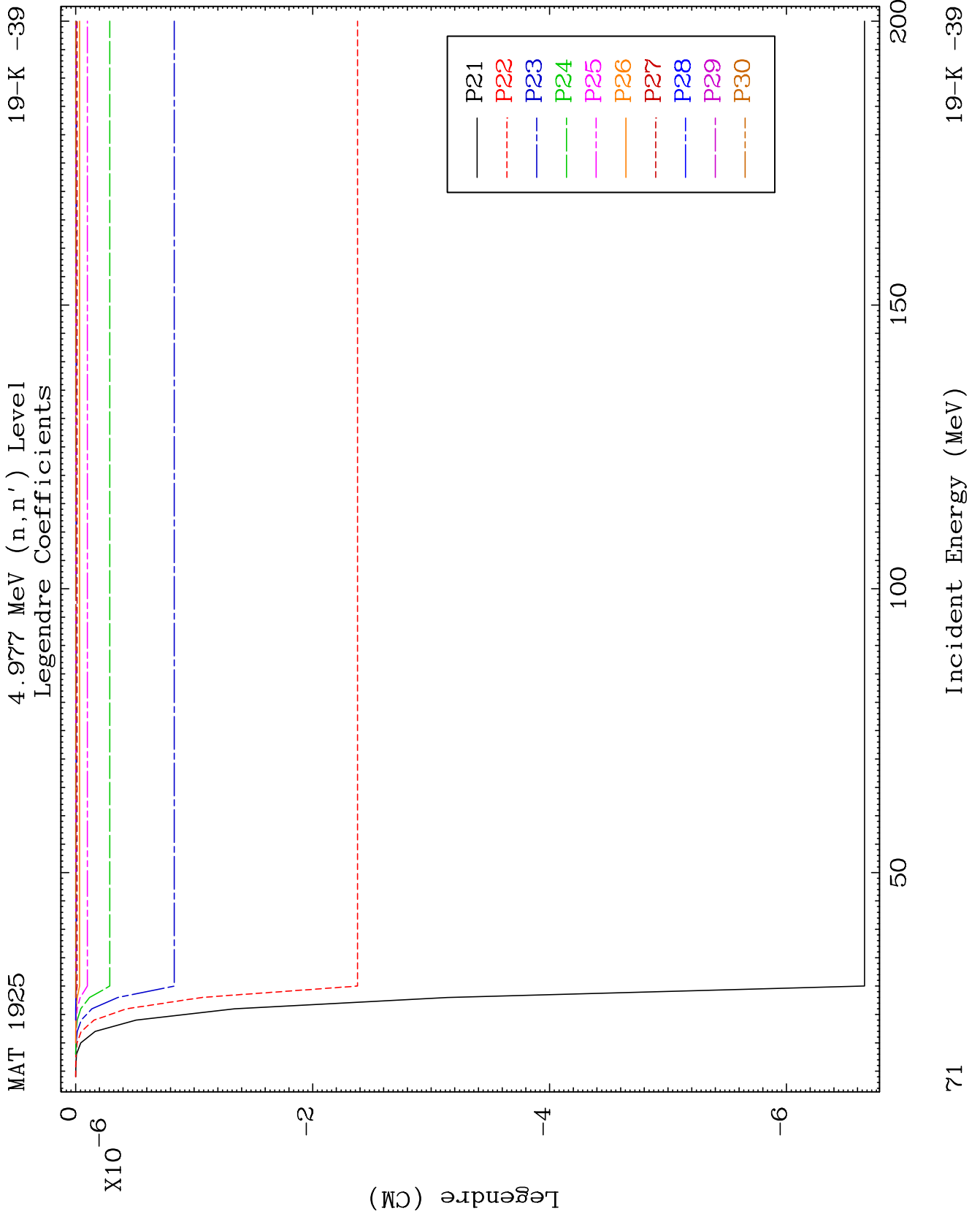
19-K -39

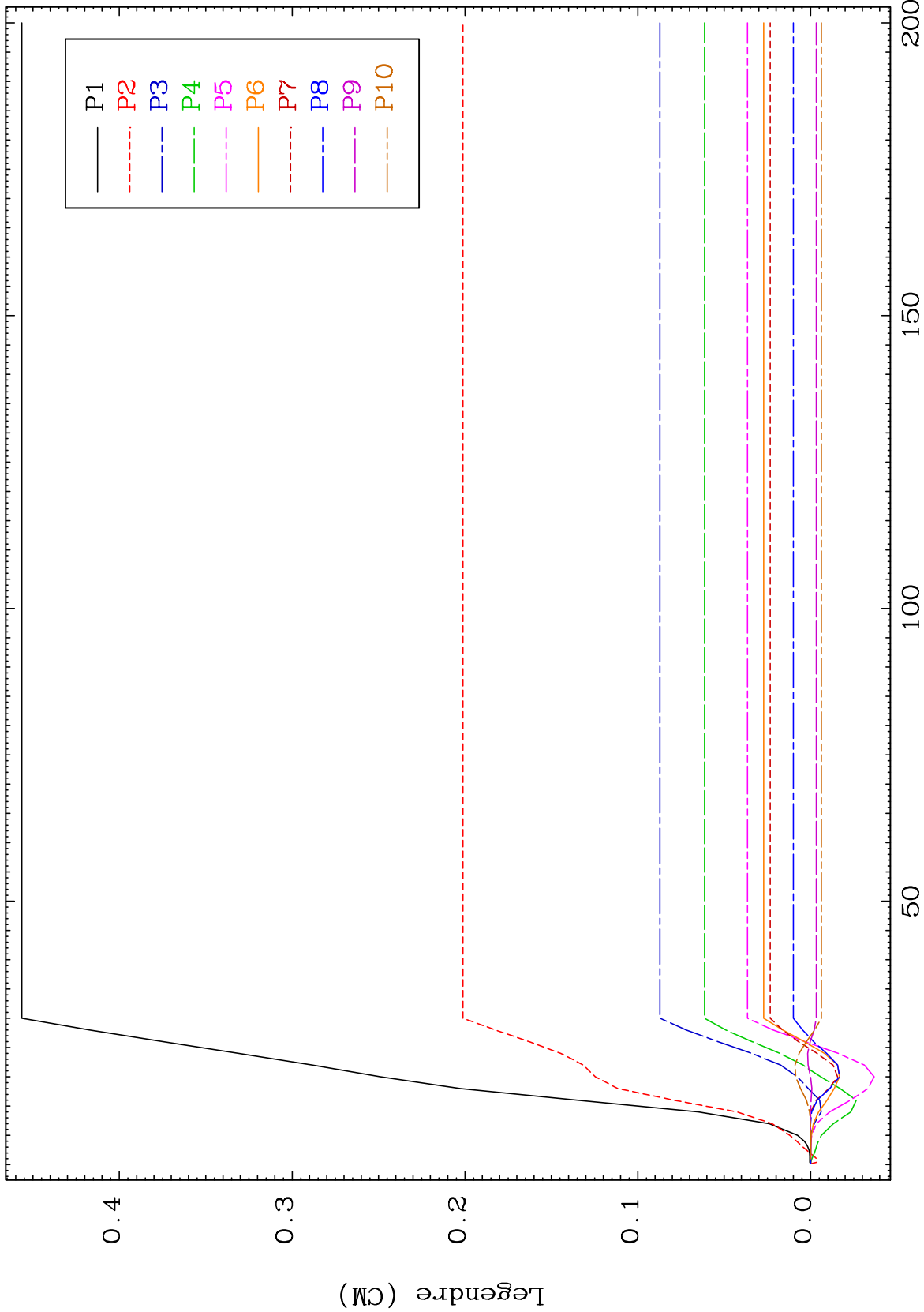


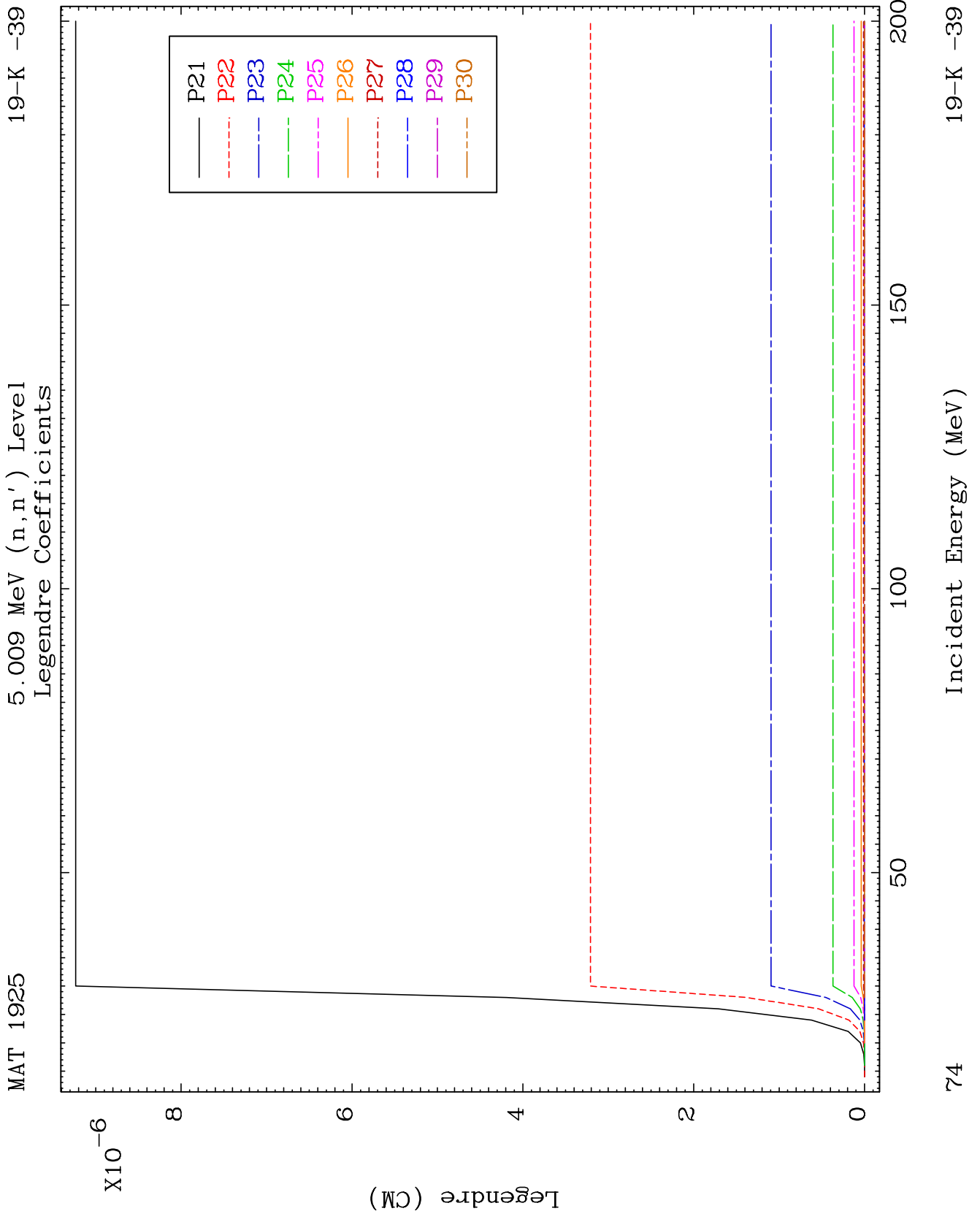
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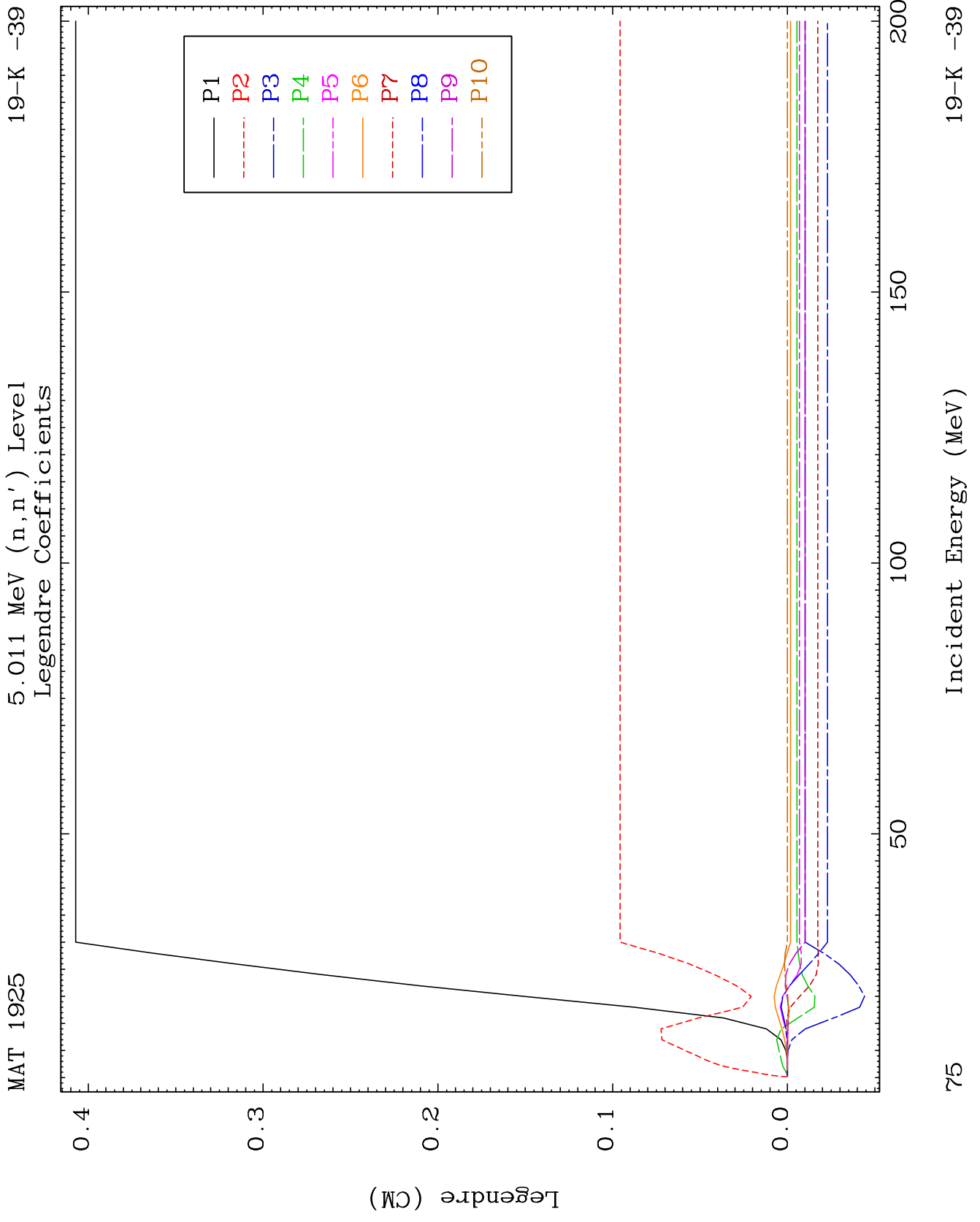
Incident Energy (MeV)

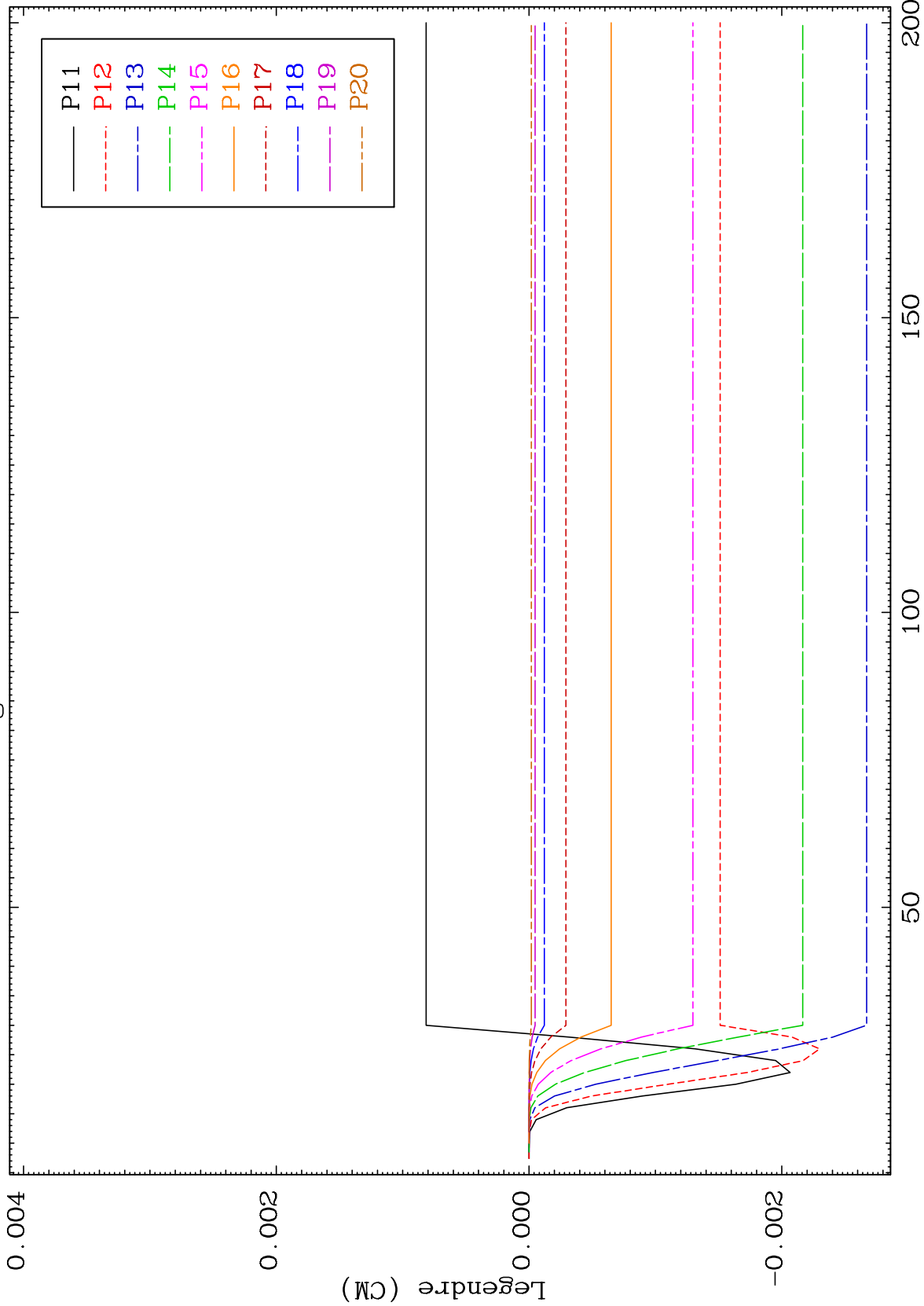
19-K -39

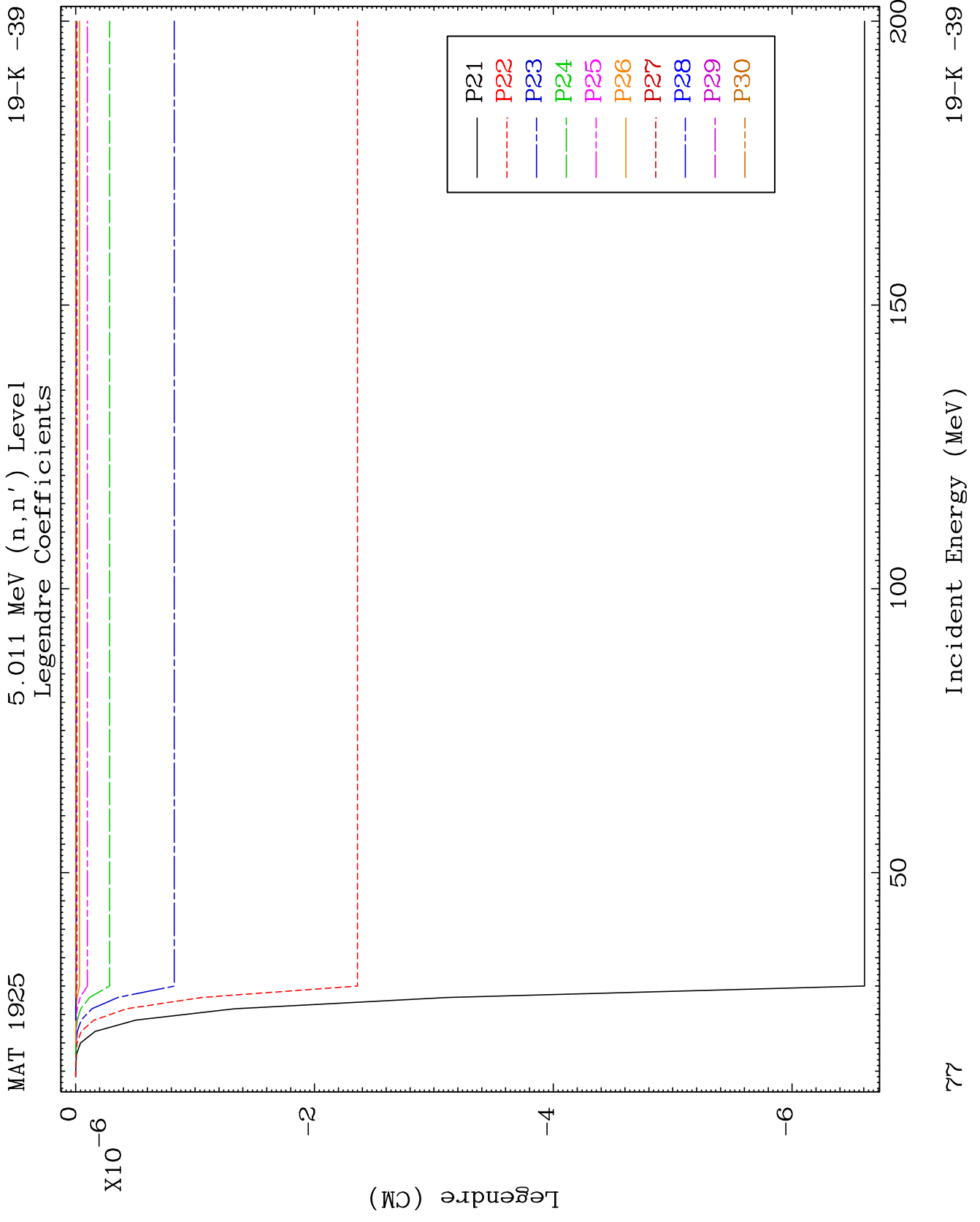


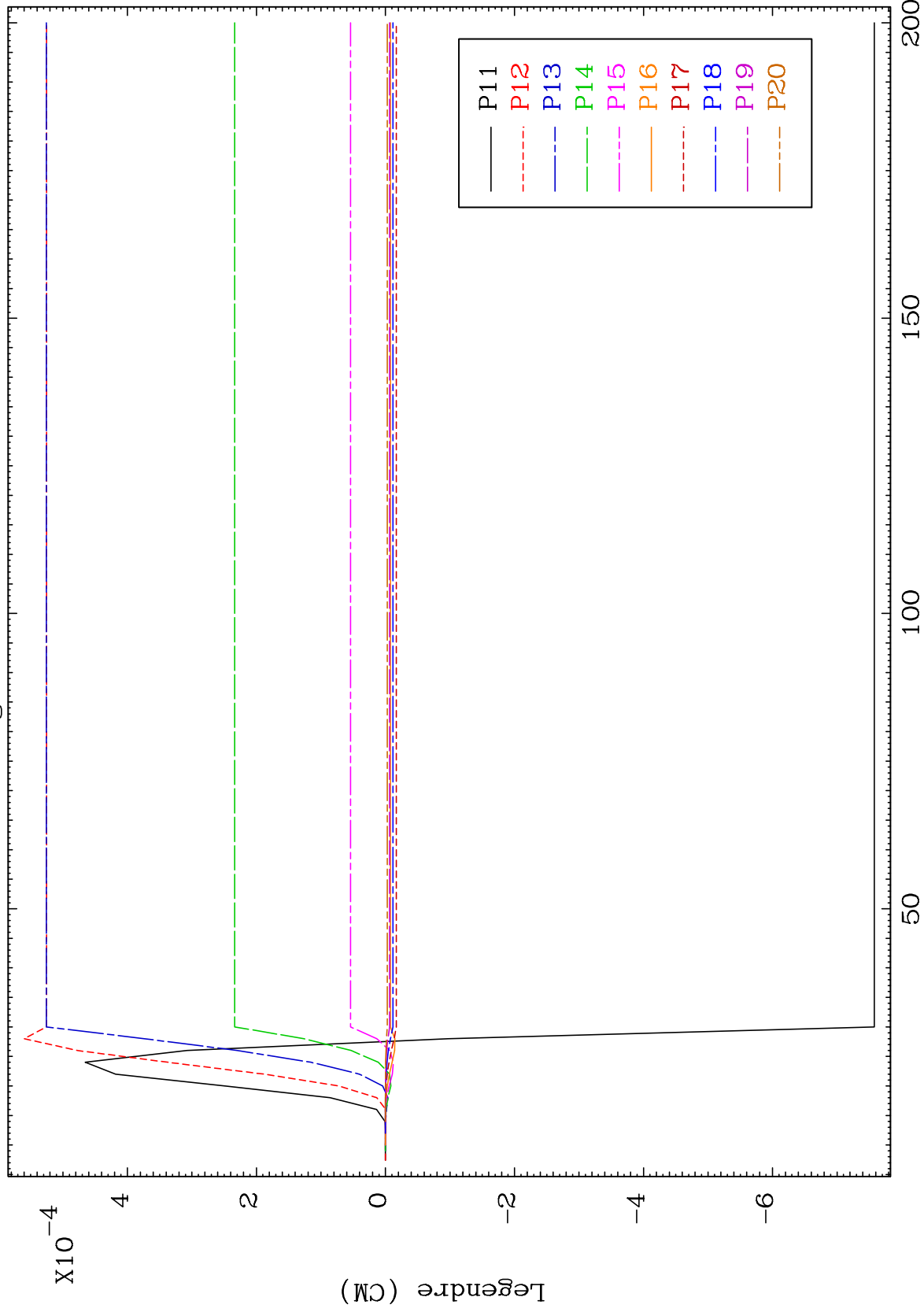


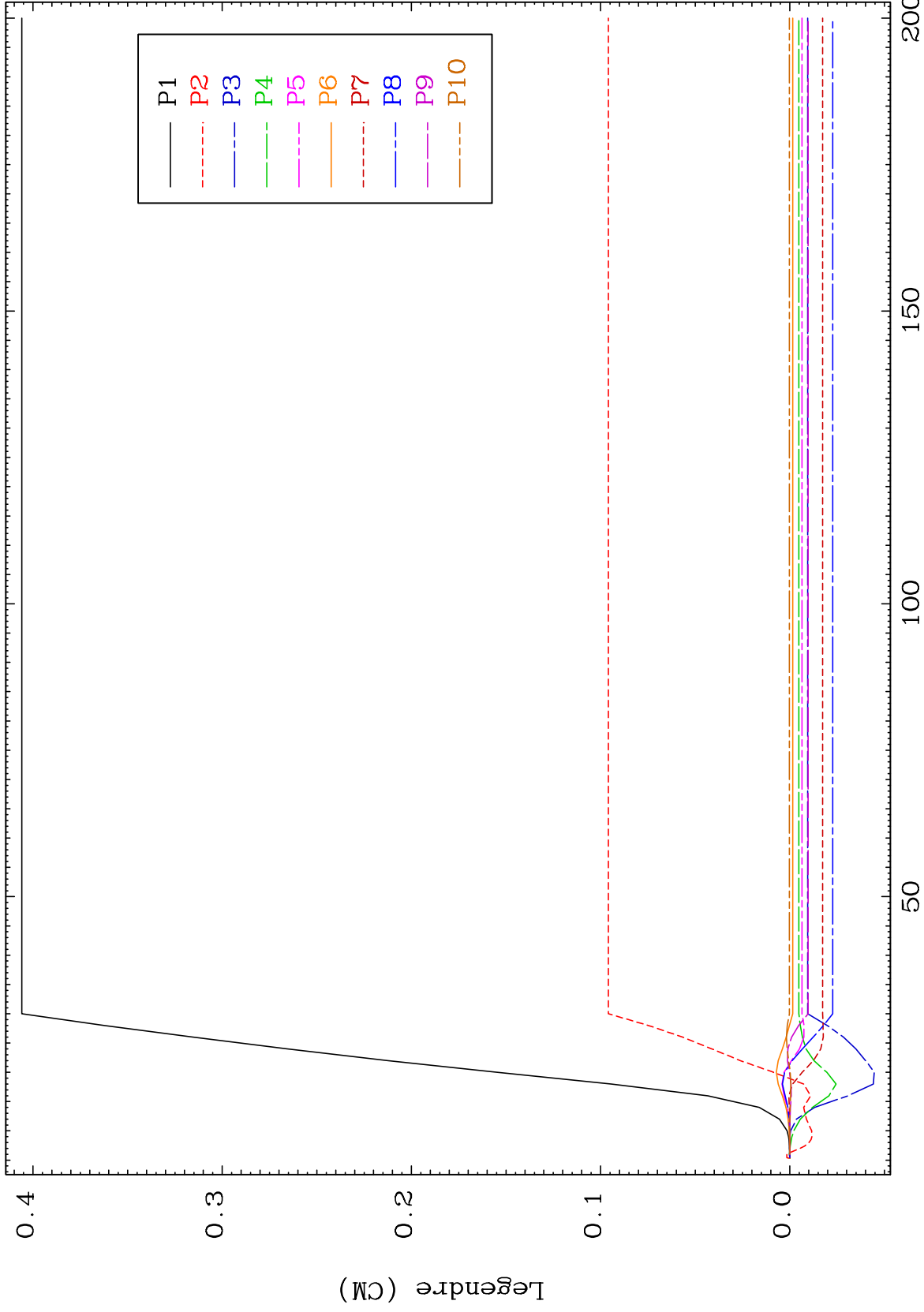


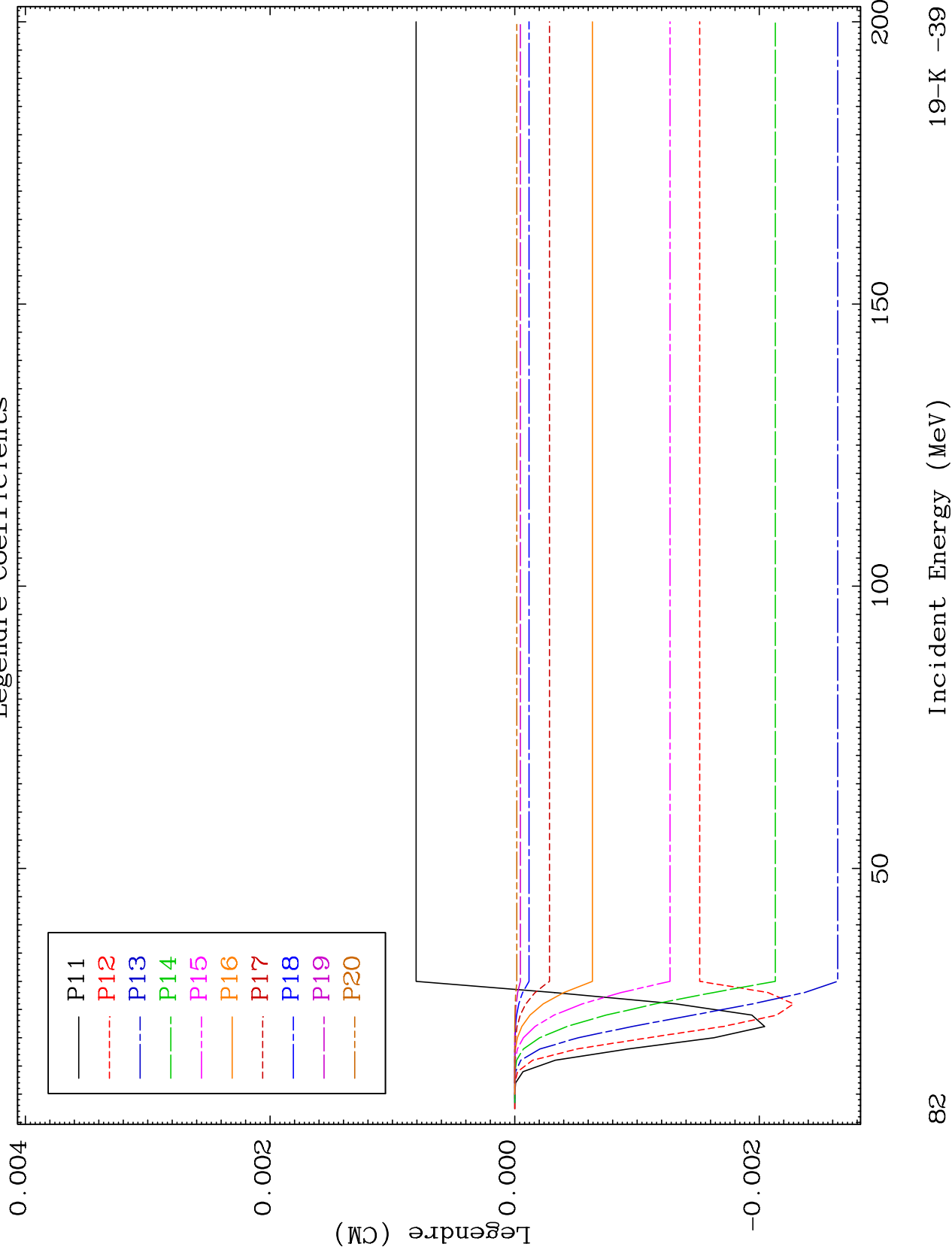


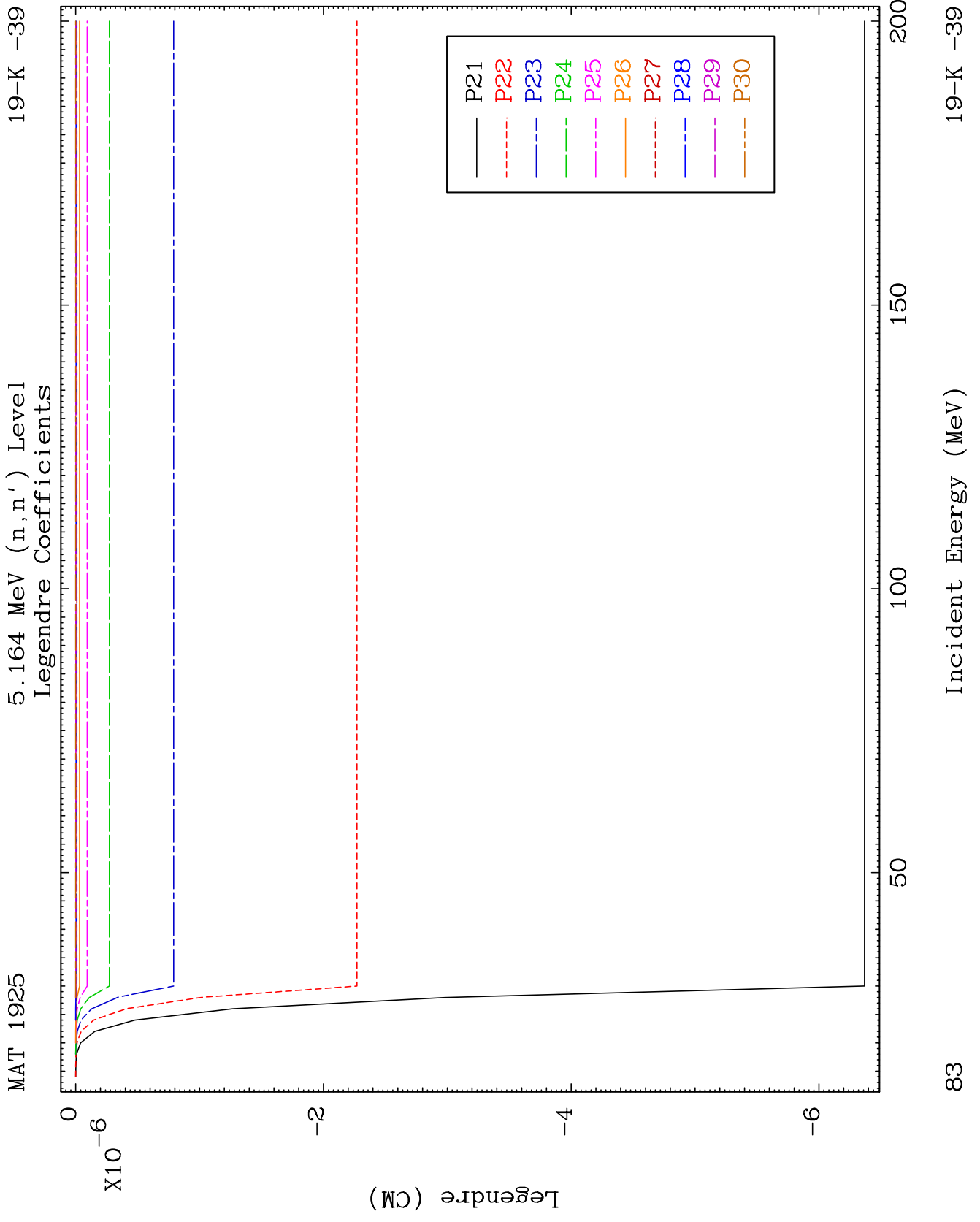


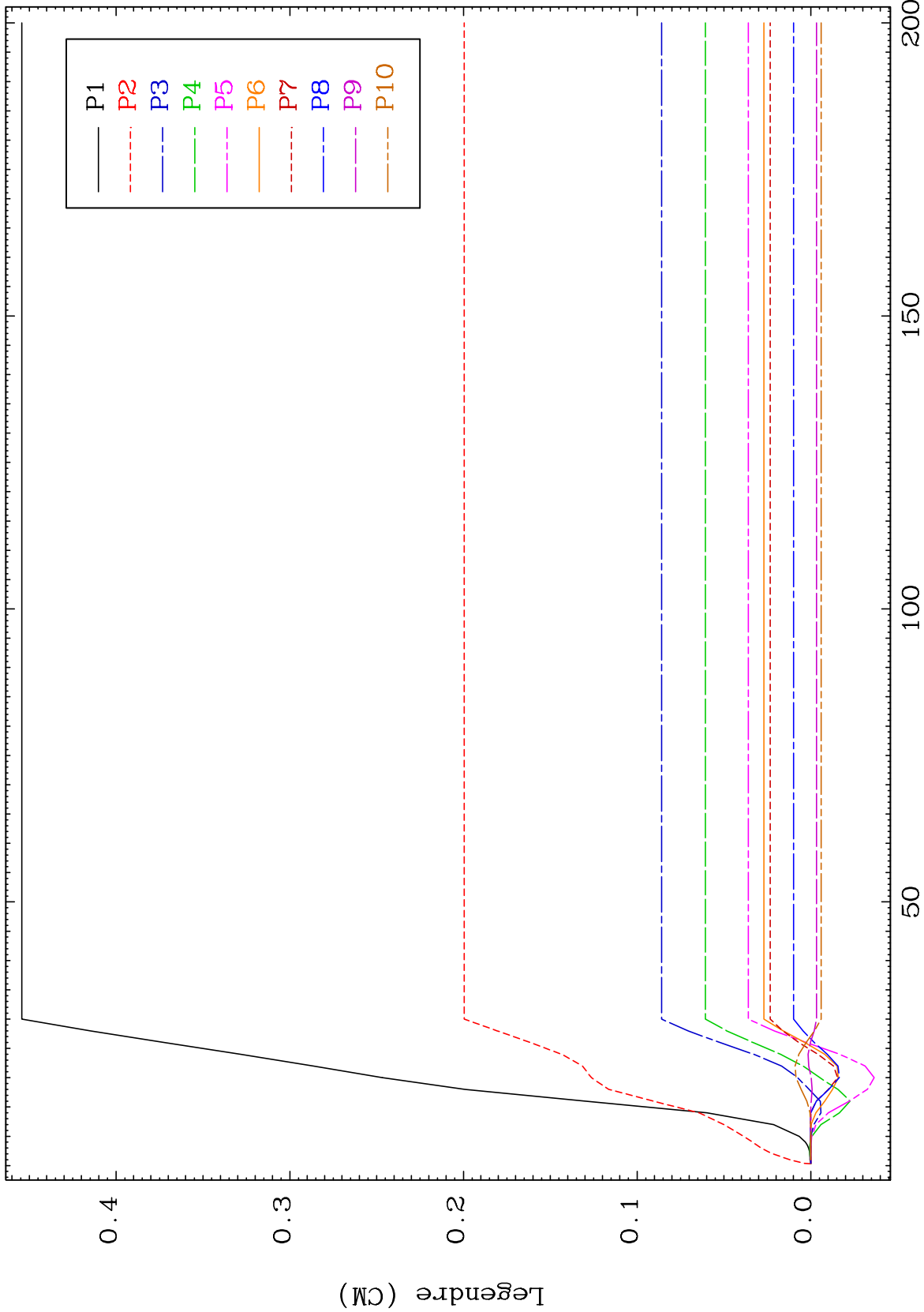








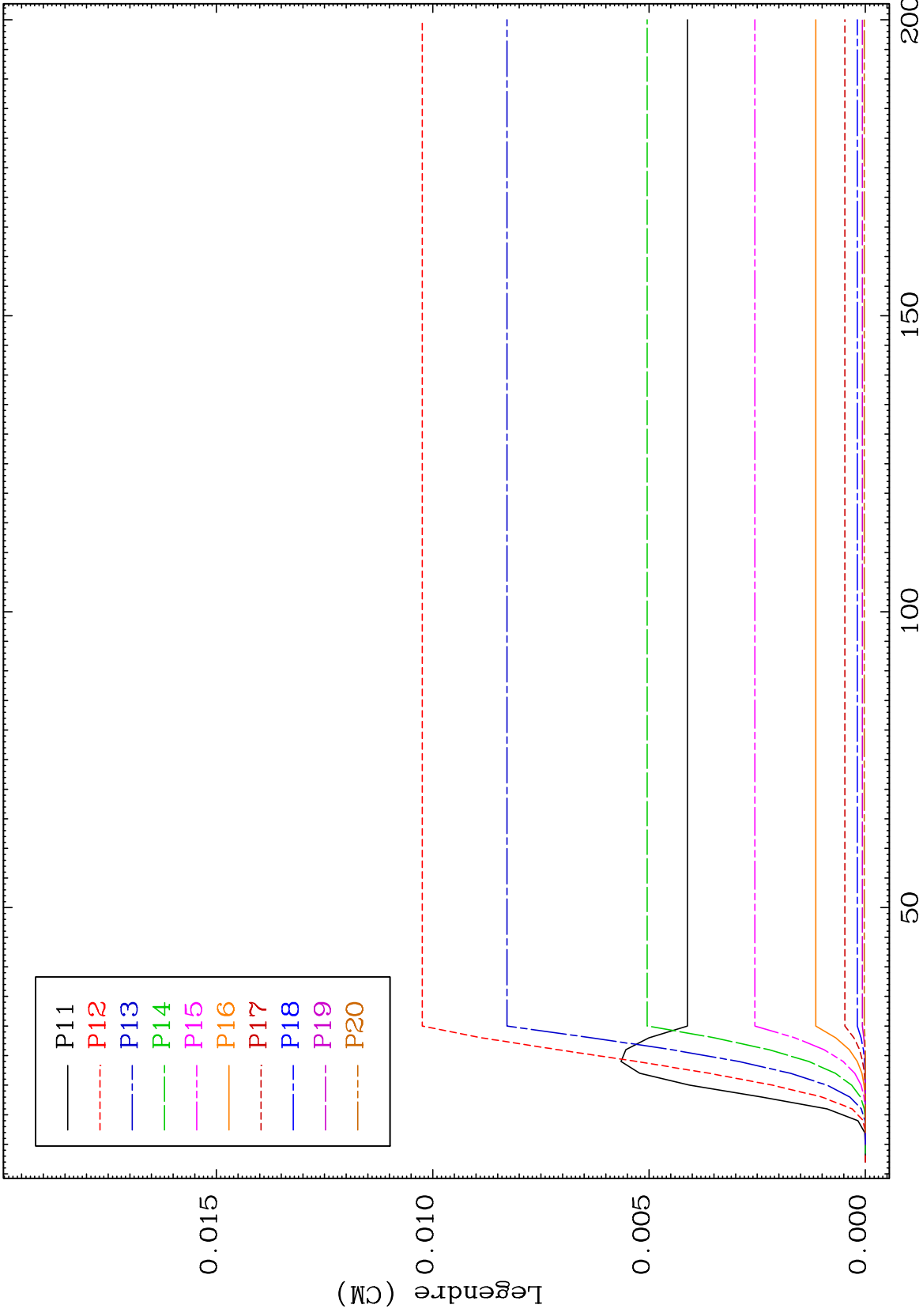




MAT 1925

5.165 MeV (n,n') Level
Legendre Coefficients

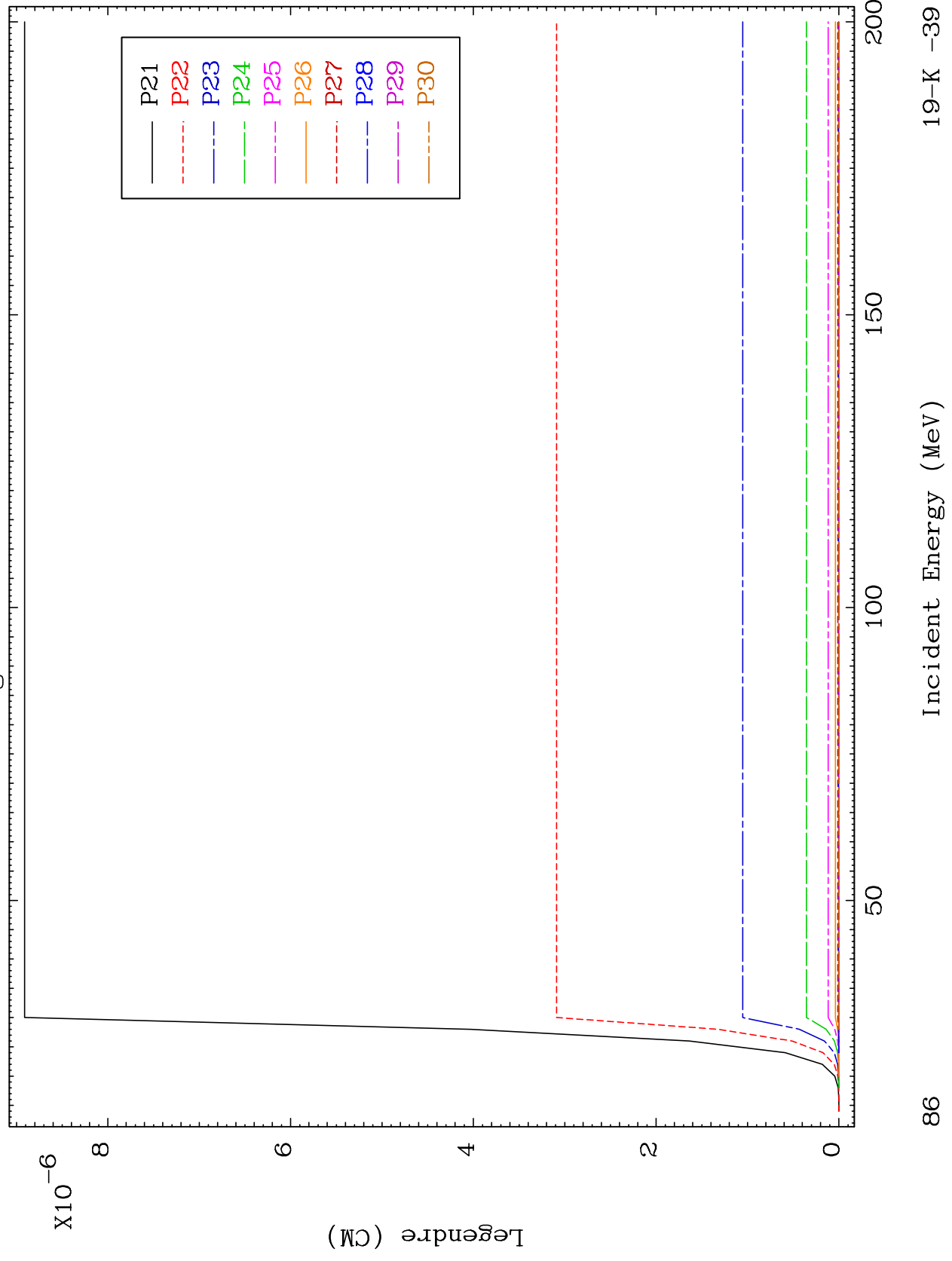
19-K -39

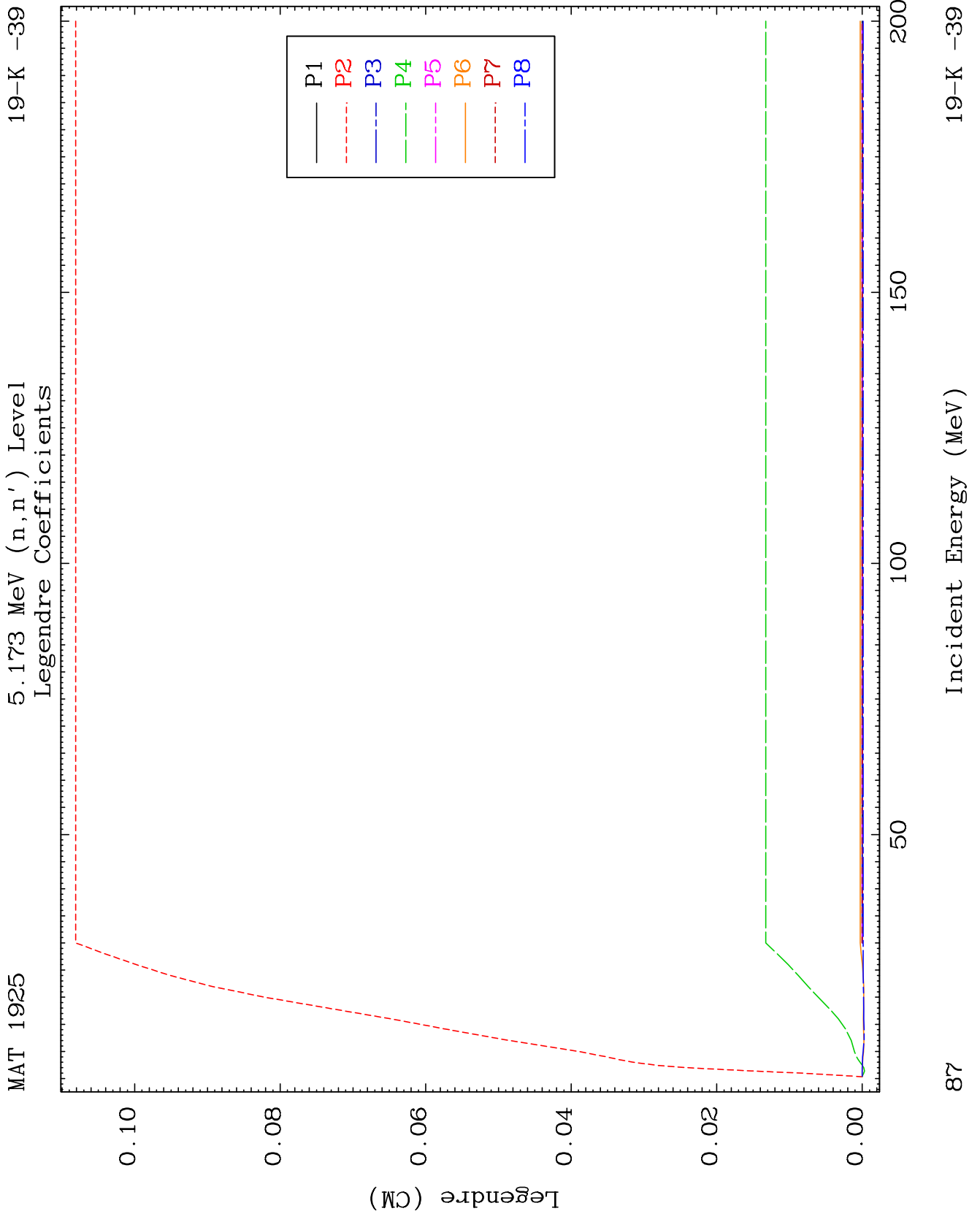


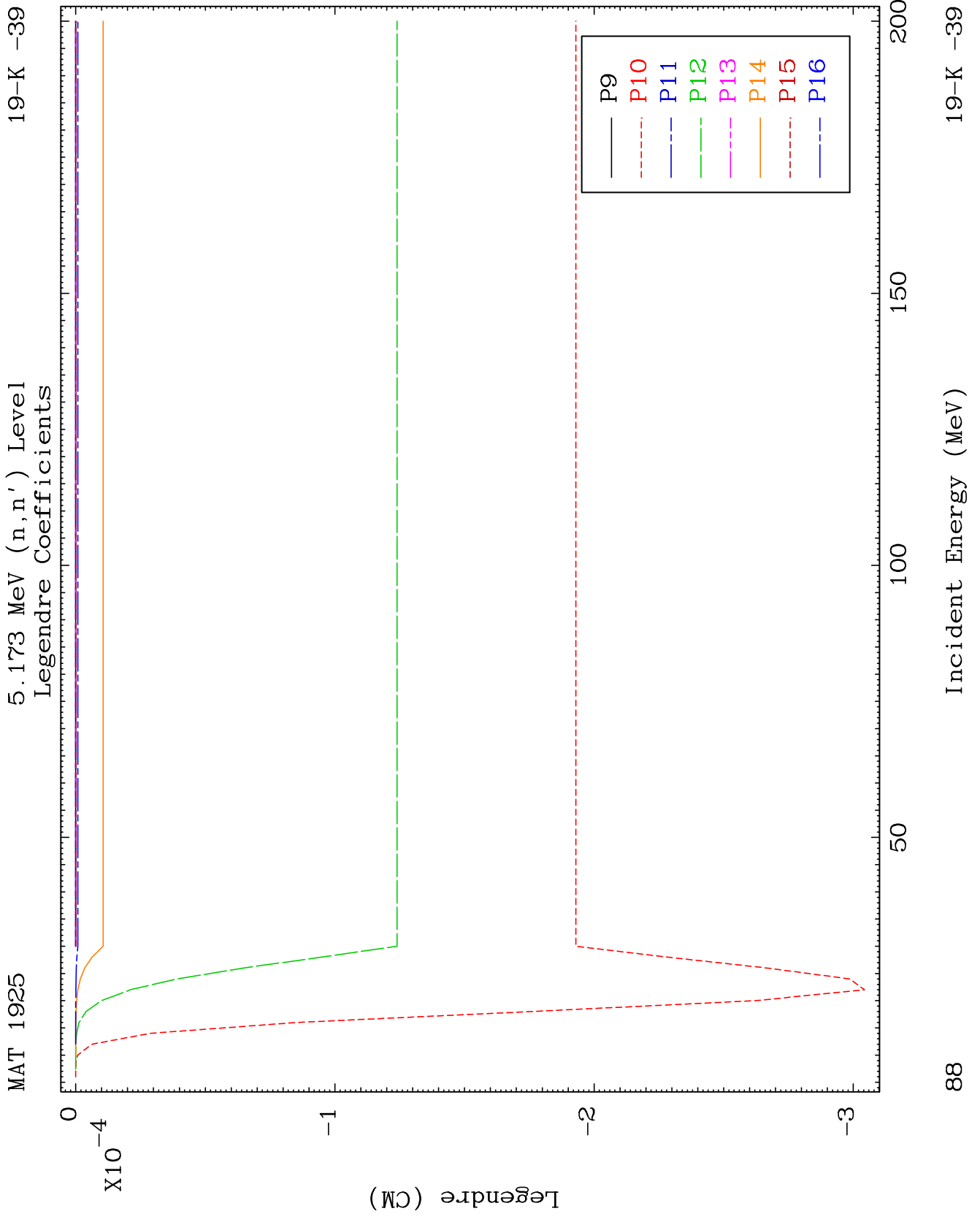
85

Incident Energy (MeV)

19-K -39



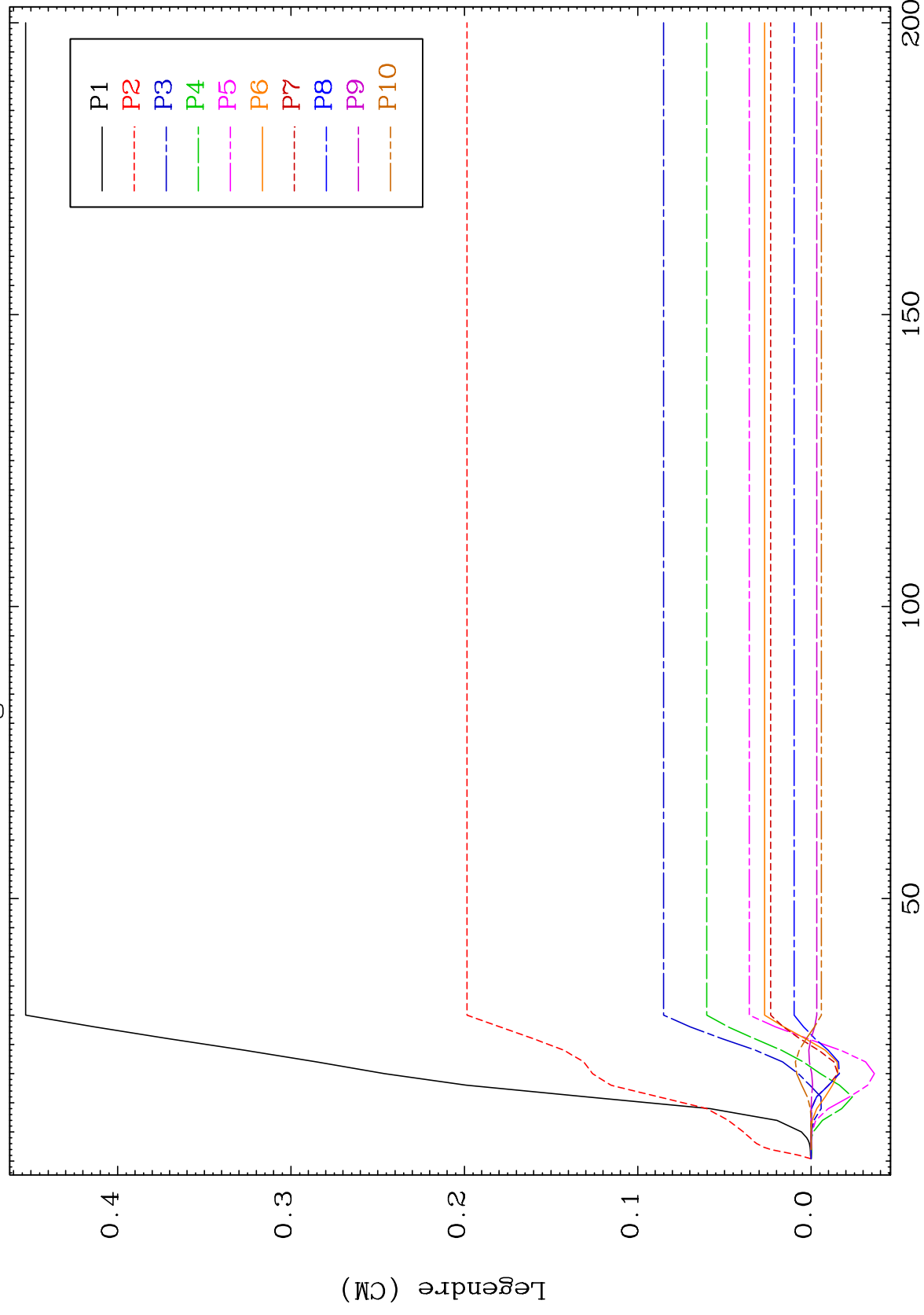




MAT 1925

5.263 MeV (n,n') Level
Legendre Coefficients

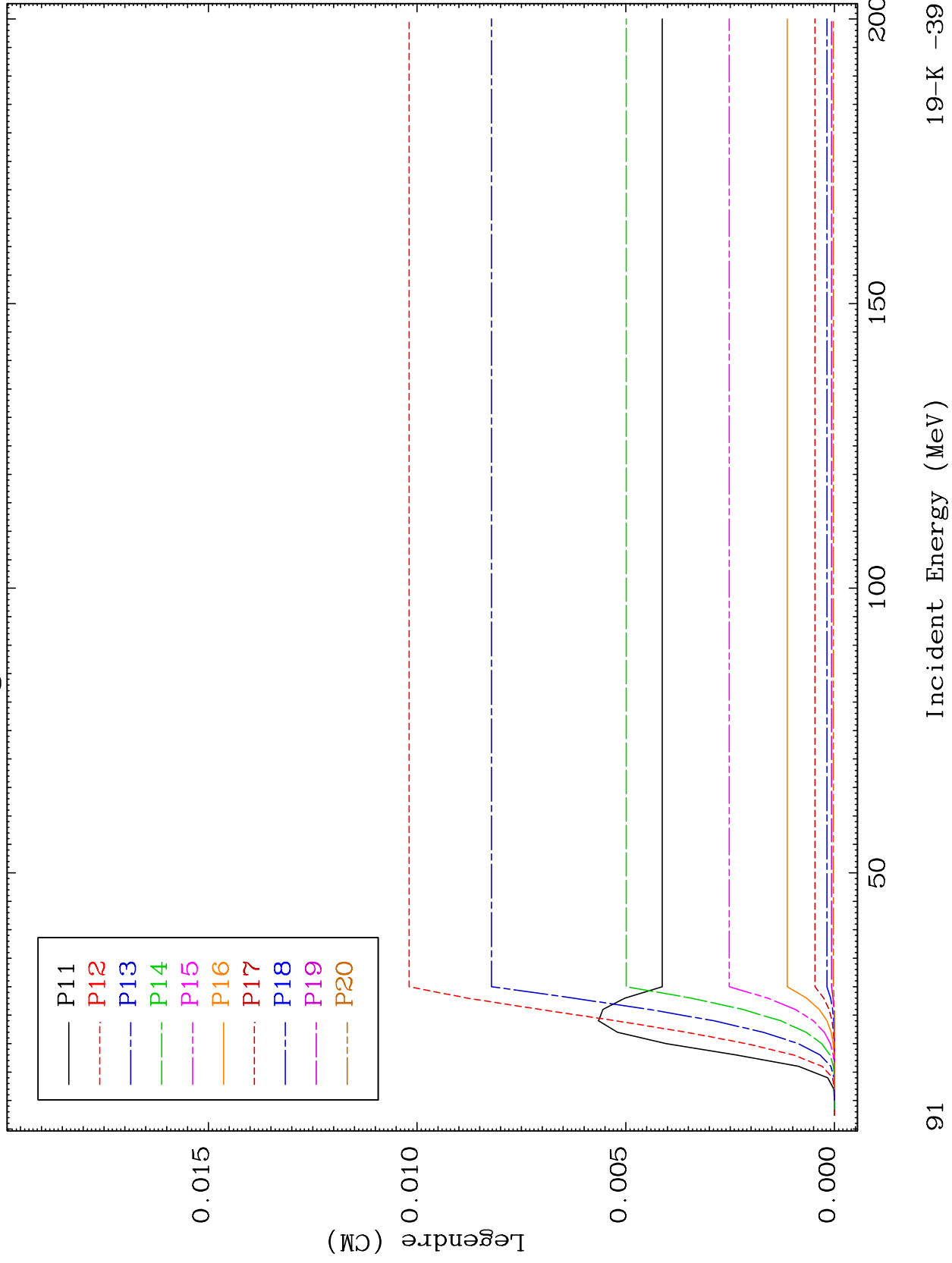
19-K -39

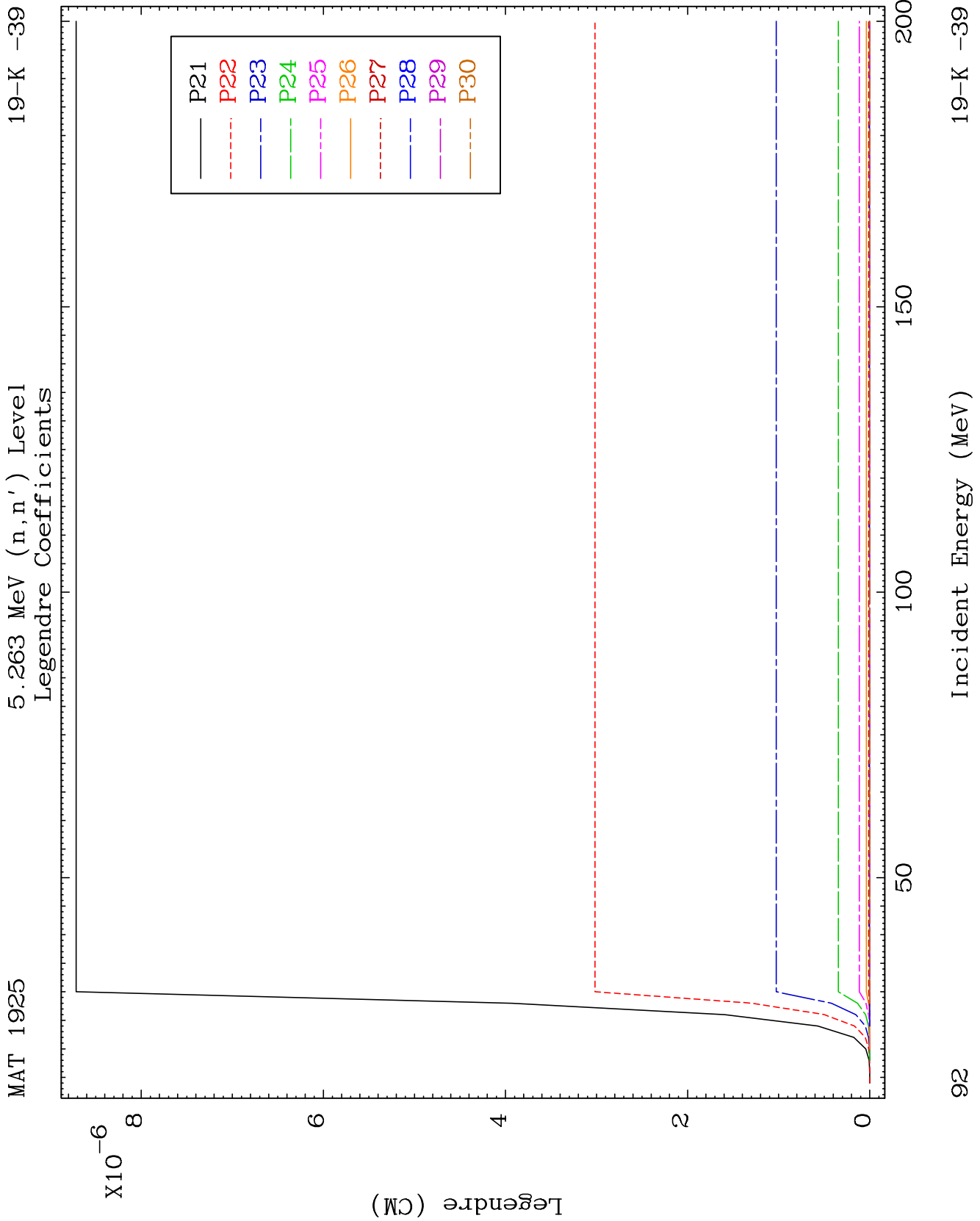


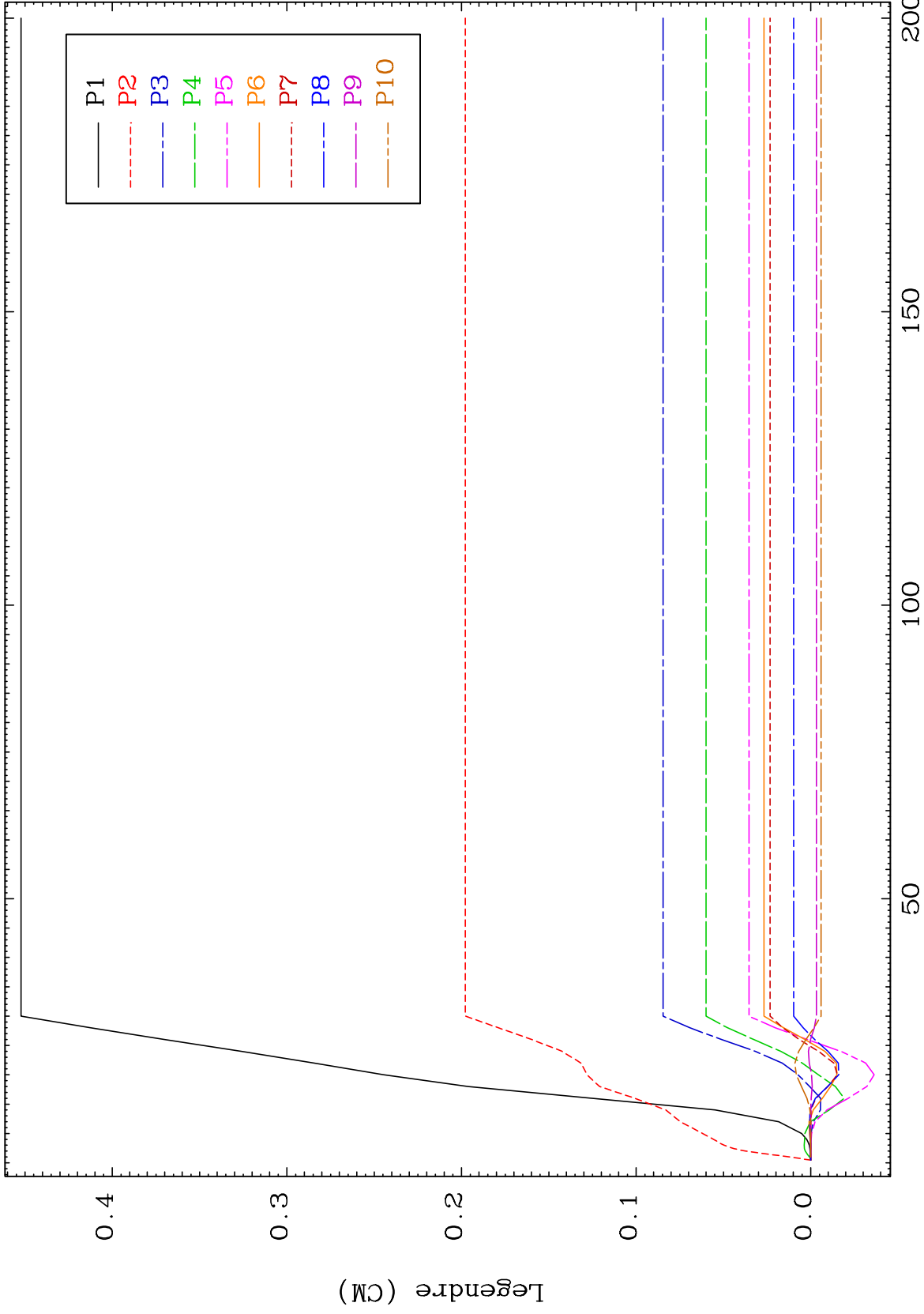
90

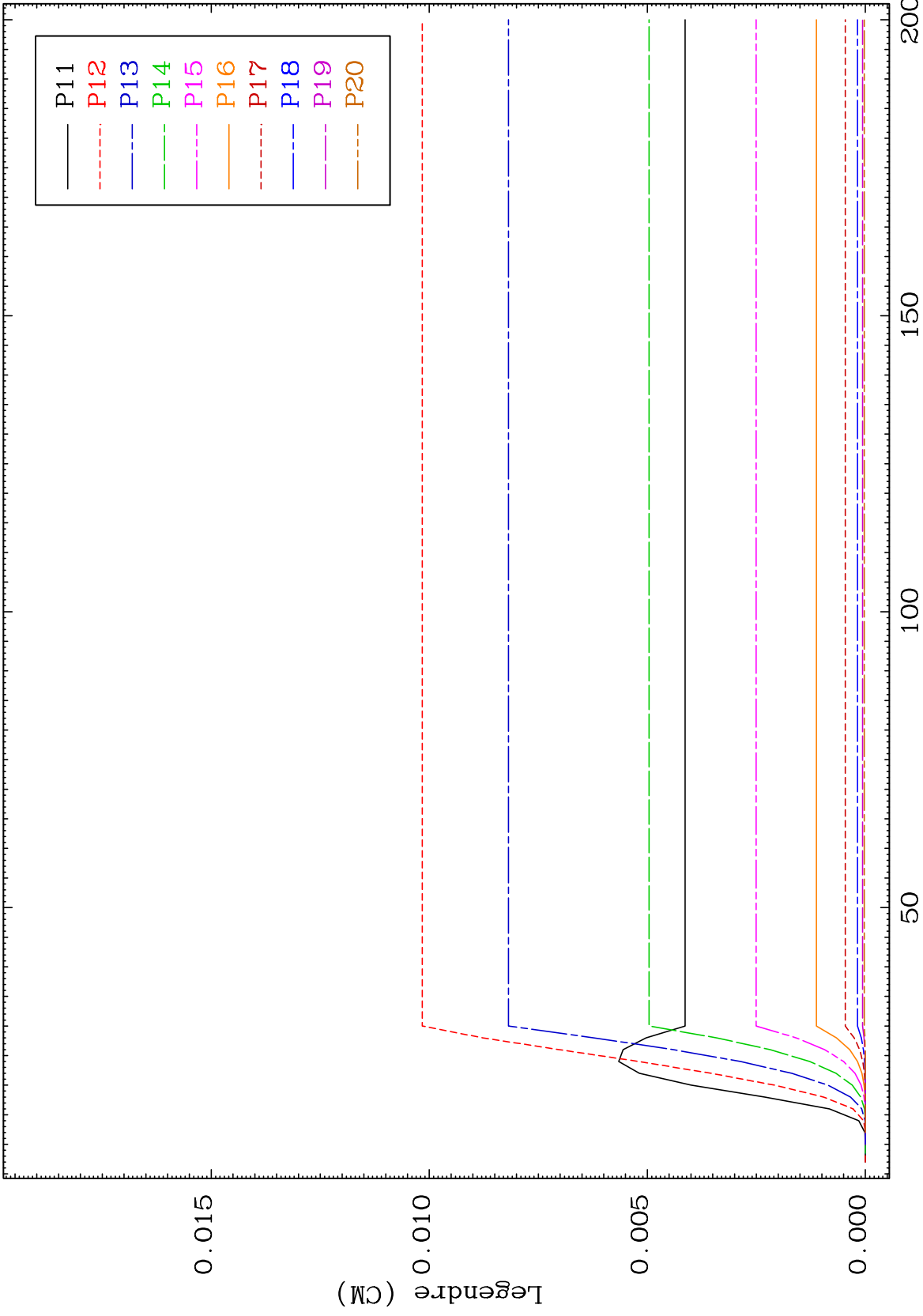
Incident Energy (MeV)

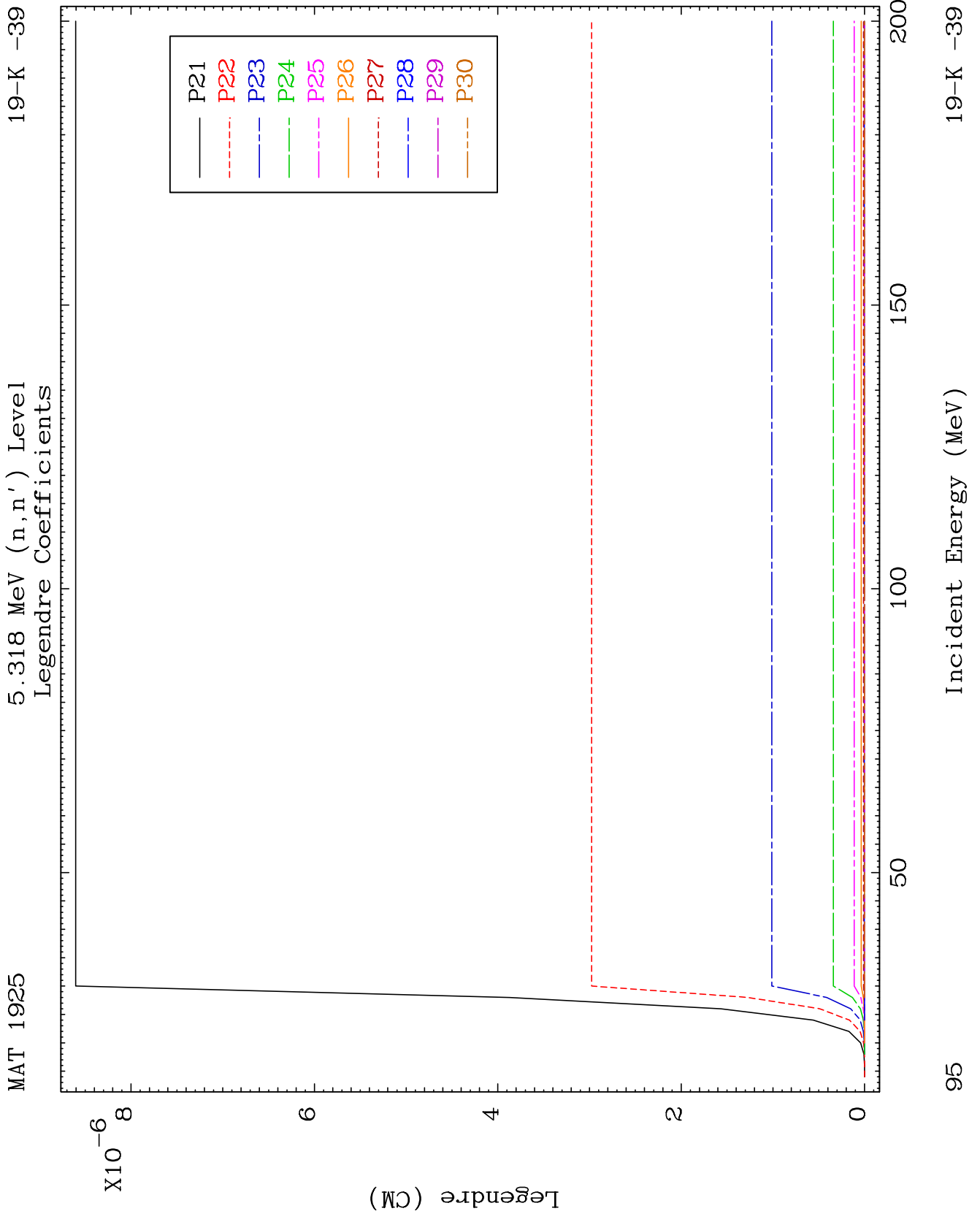
19-K -39

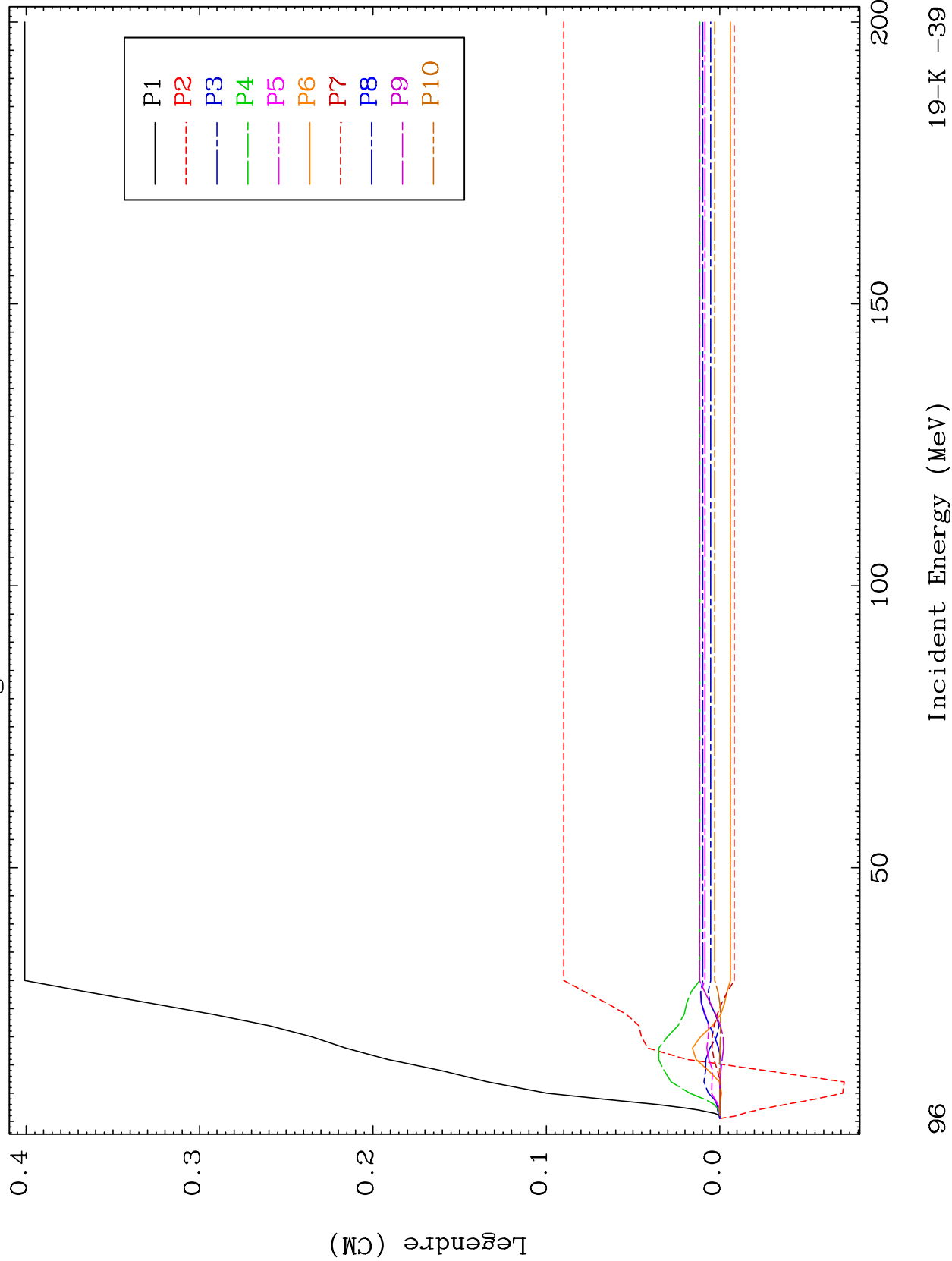


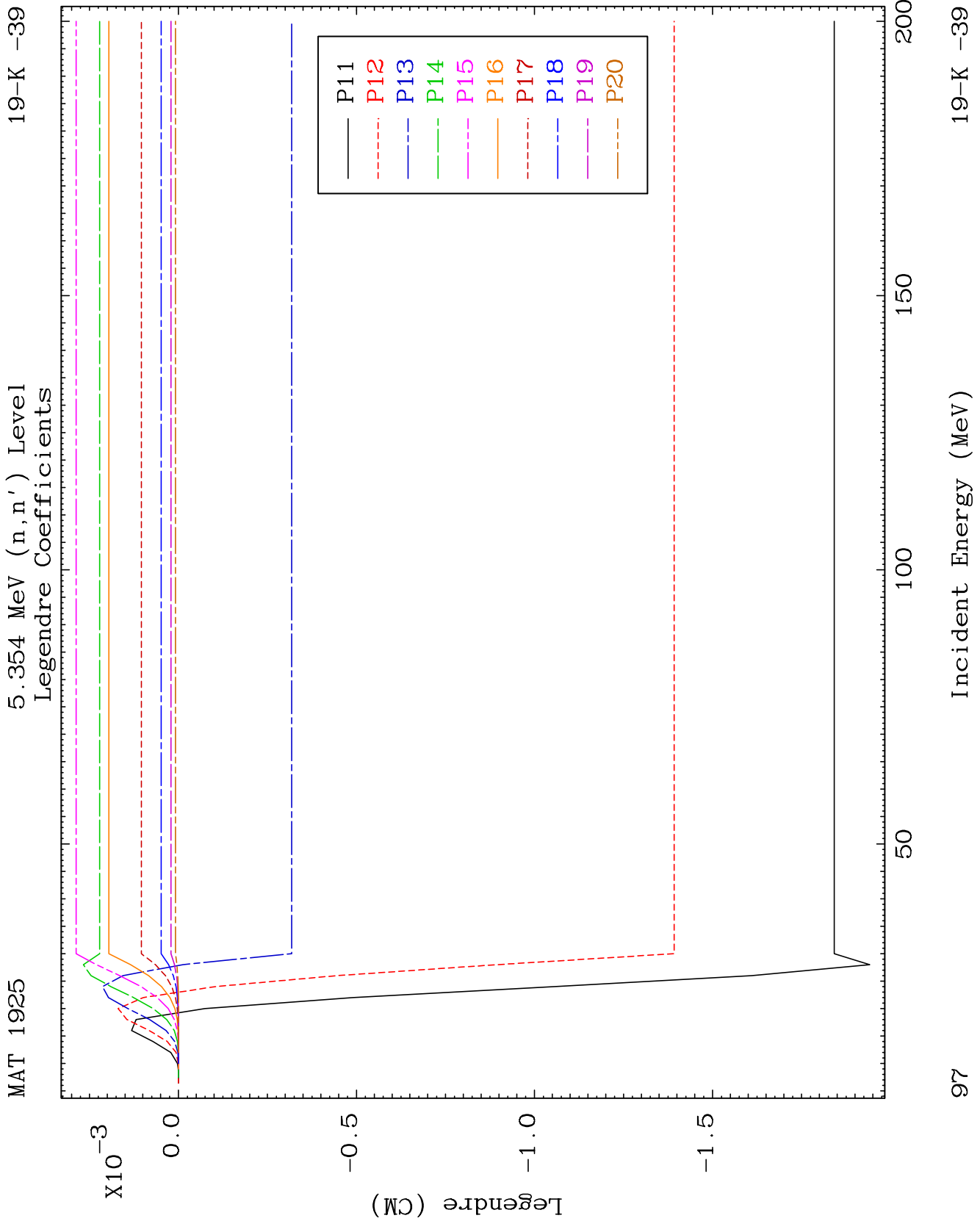


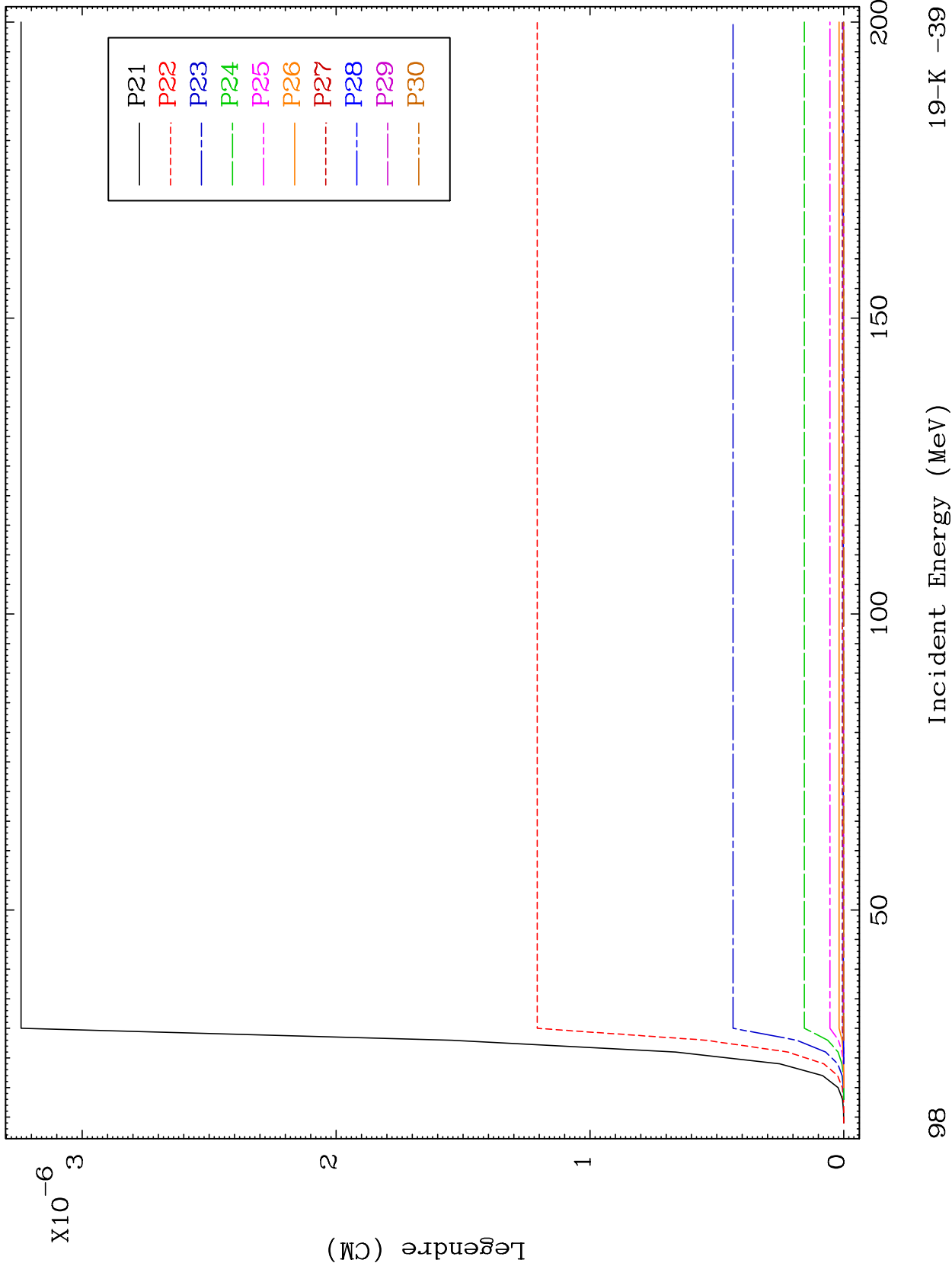










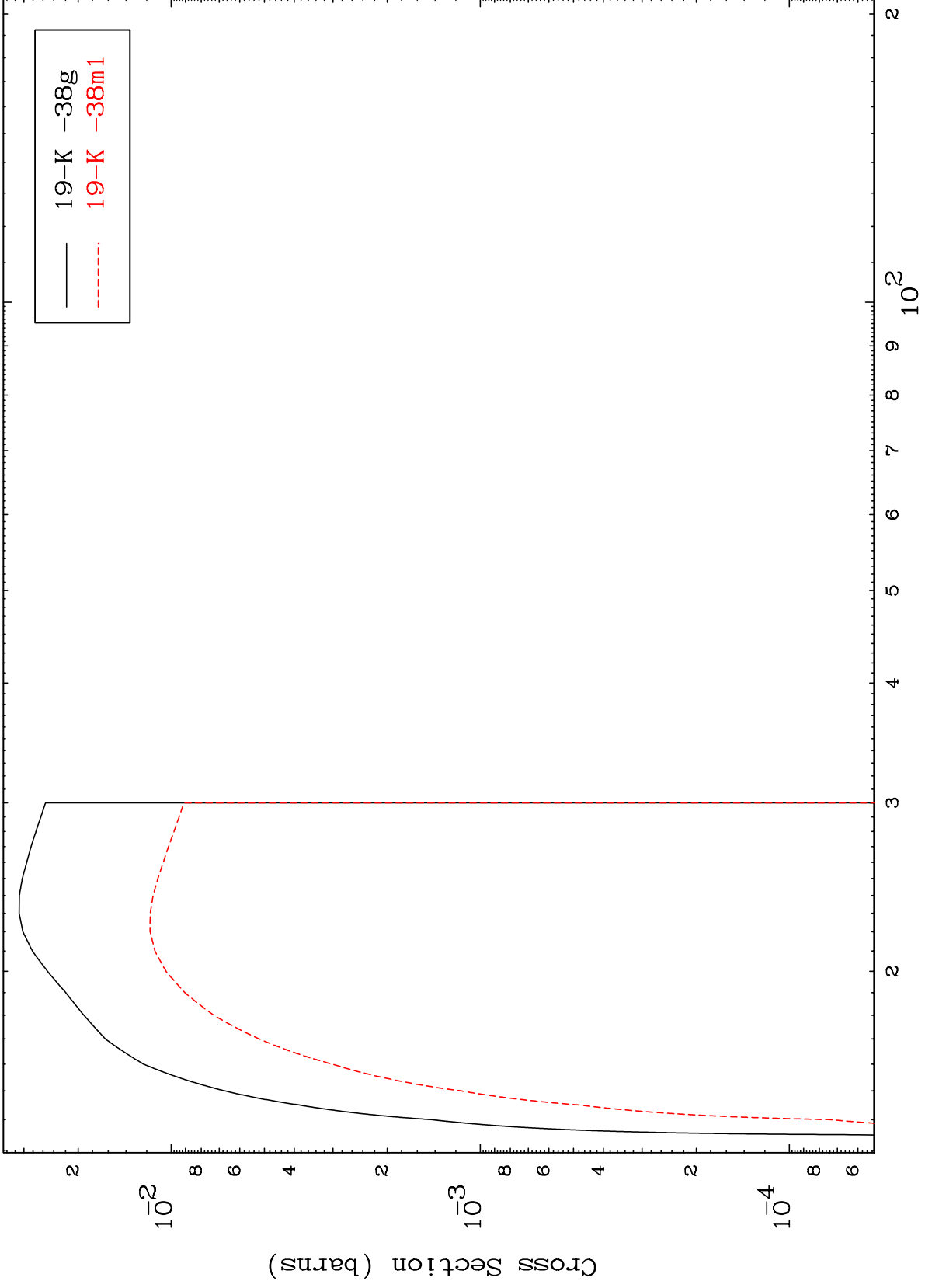


MAT 1925

19-K -39

(n,2n)

Radionuclide Production Cross Section



99

Incident Energy (MeV)

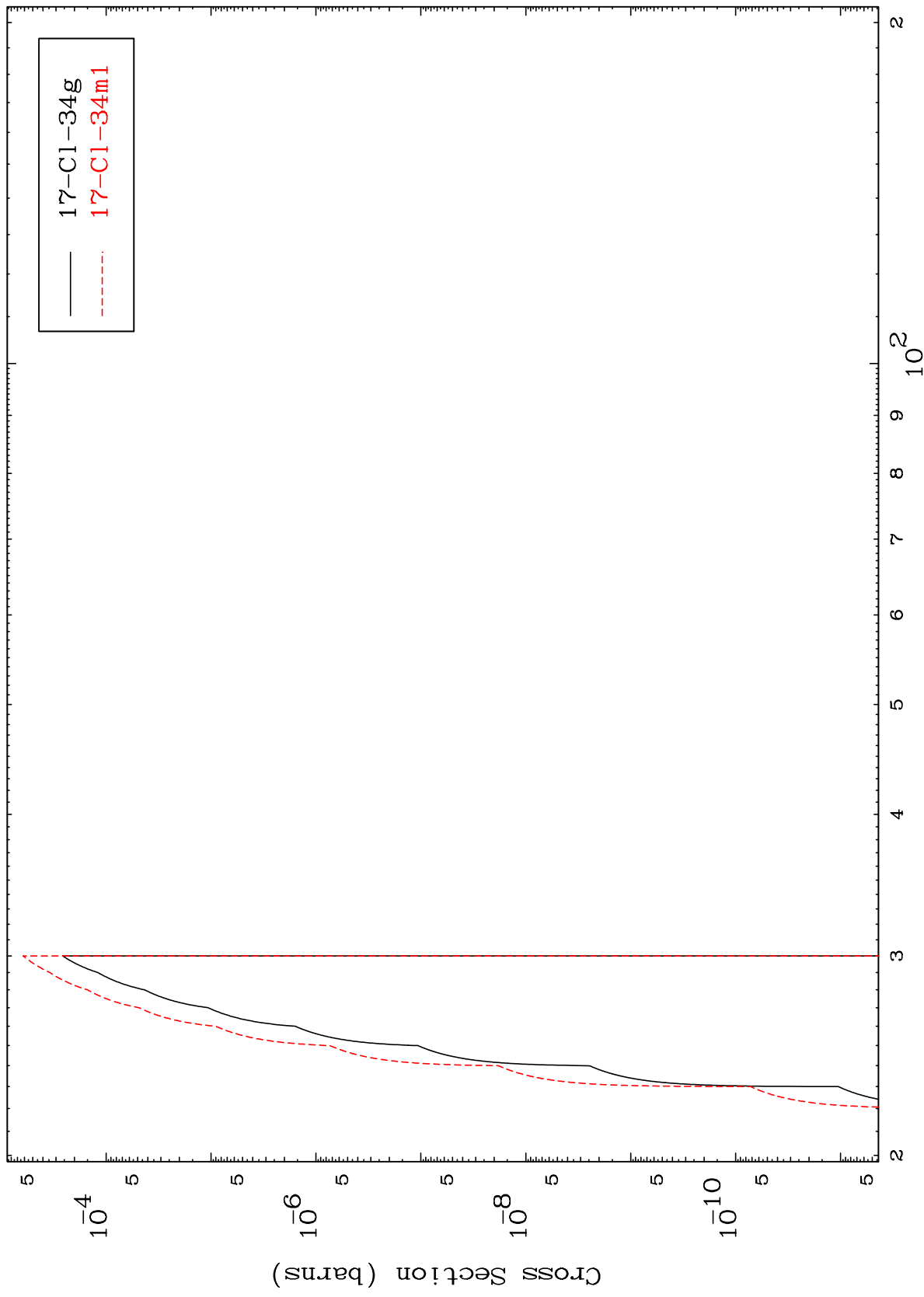
19-K -39

MAT 1925

(n,2n) α

19-K -39

Radionuclide Production Cross Section



100

Incident Energy (MeV)

19-K -39

Radionuclide Production Cross Section

