

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

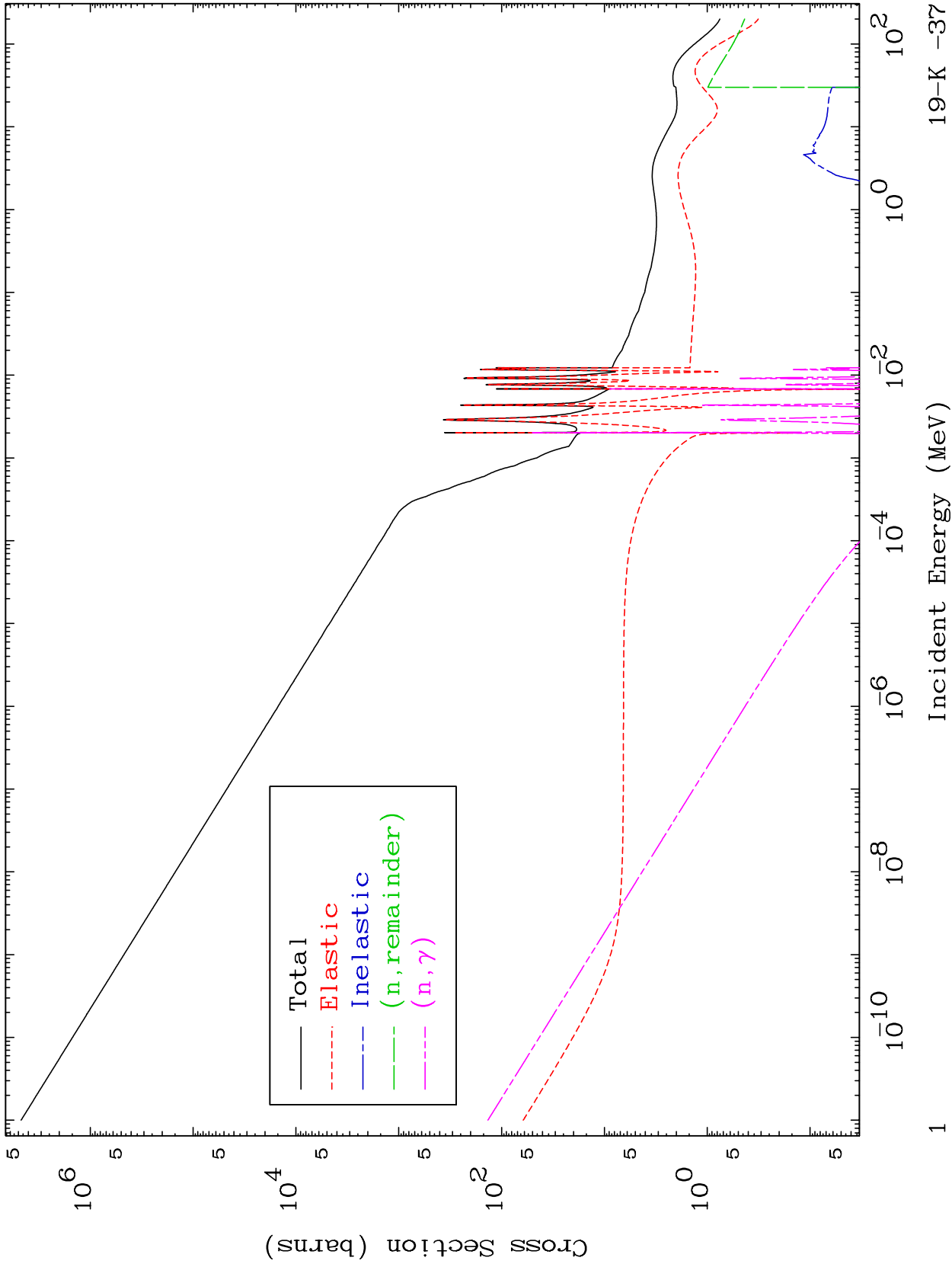
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

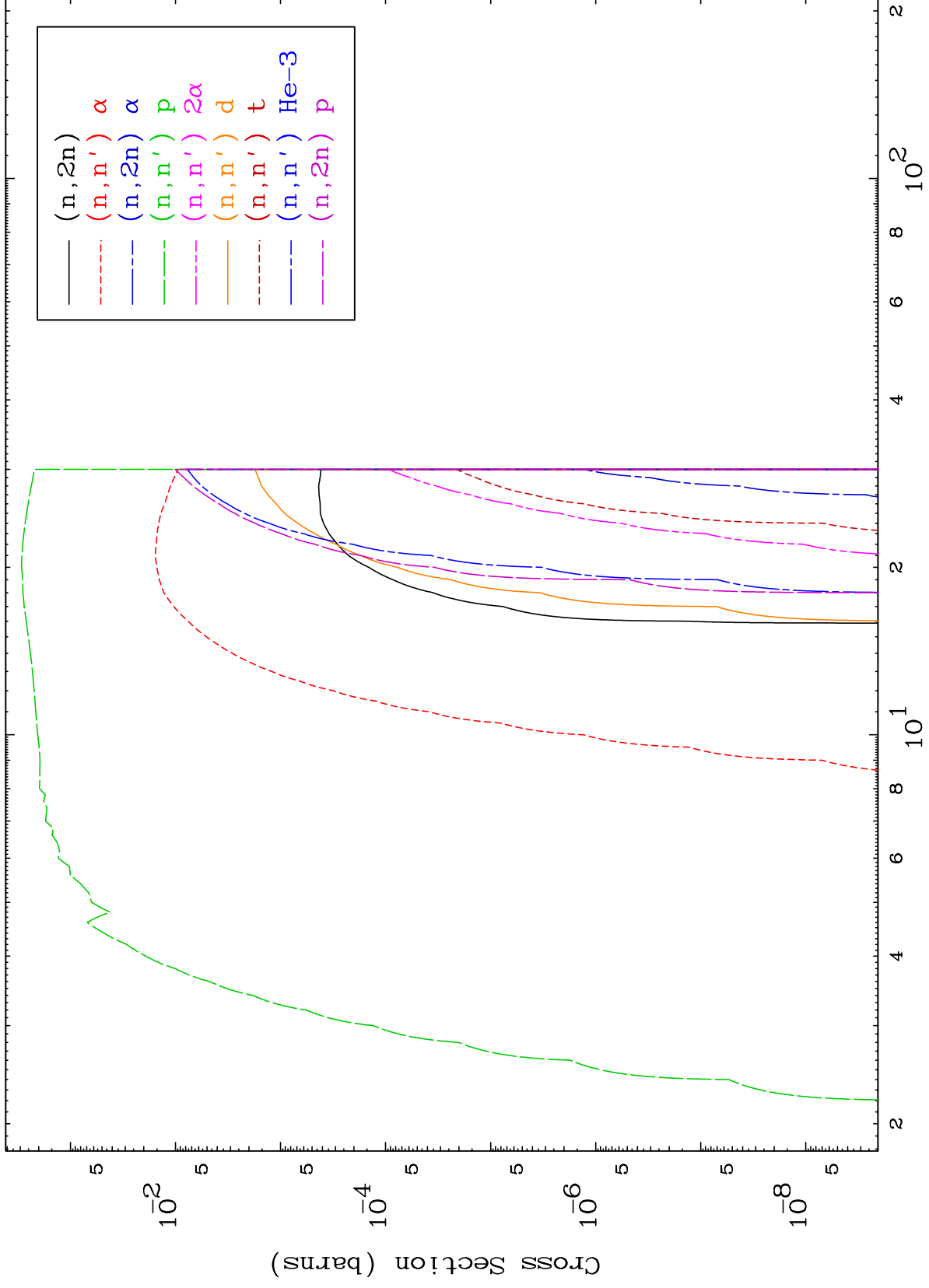
Press Mouse Button to Start

MAT 1919

Major
293 Kelvin Cross Sections

19-K -37

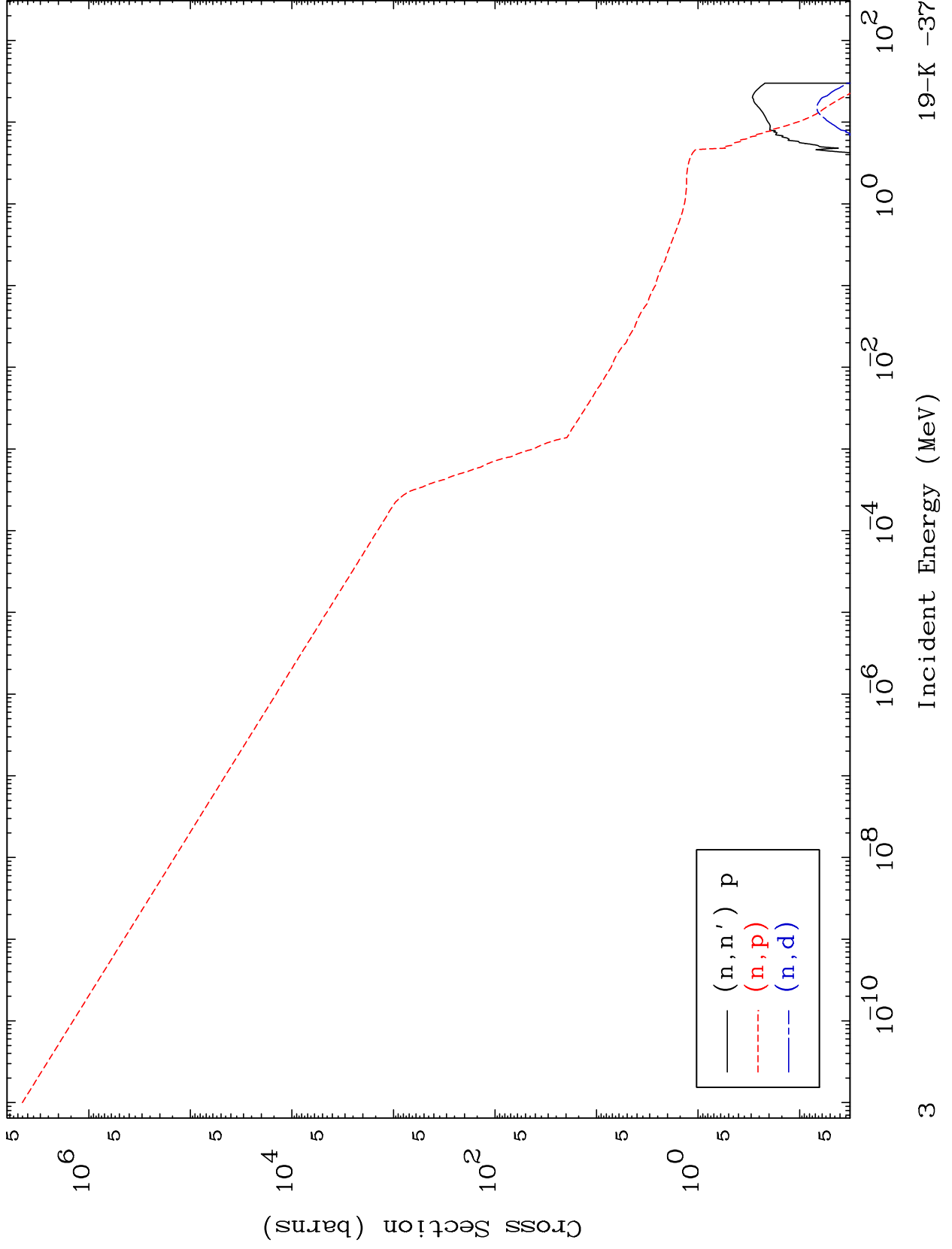




MAT 1919

Charged Particle
293 Kelvin Cross Sections

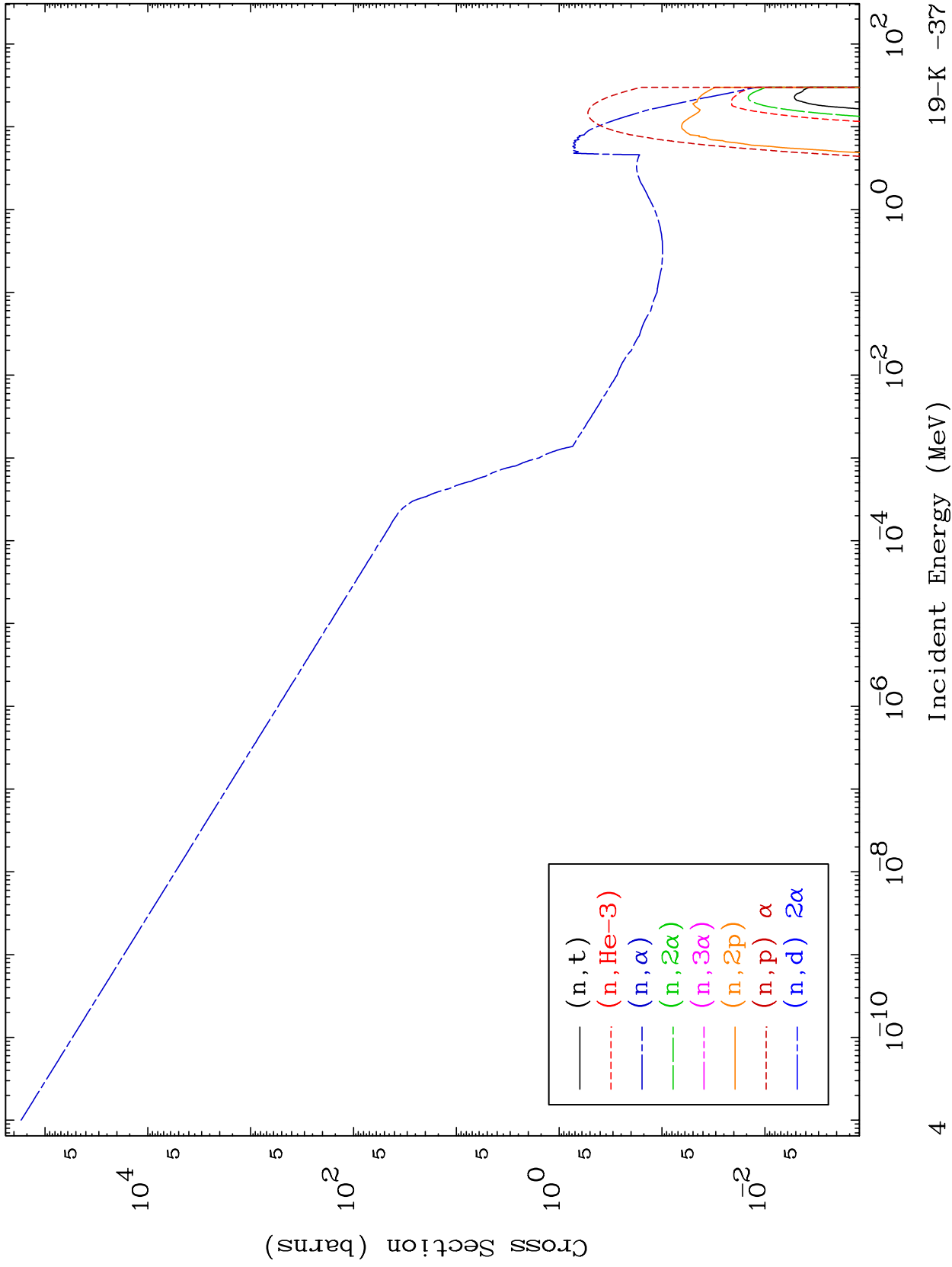
19-K -37

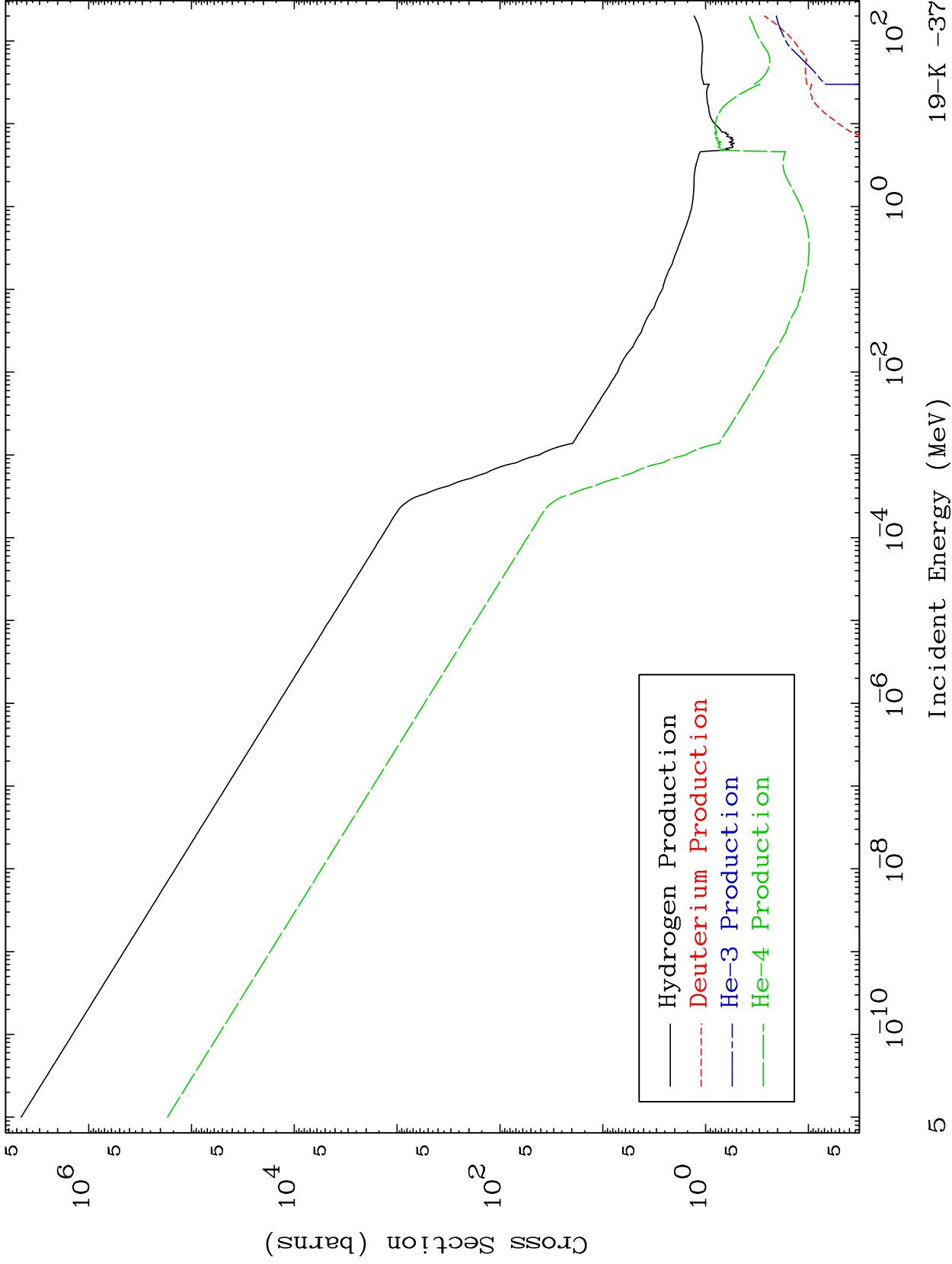


MAT 1919

Charged Particle
293 Kelvin Cross Sections

19-K -37

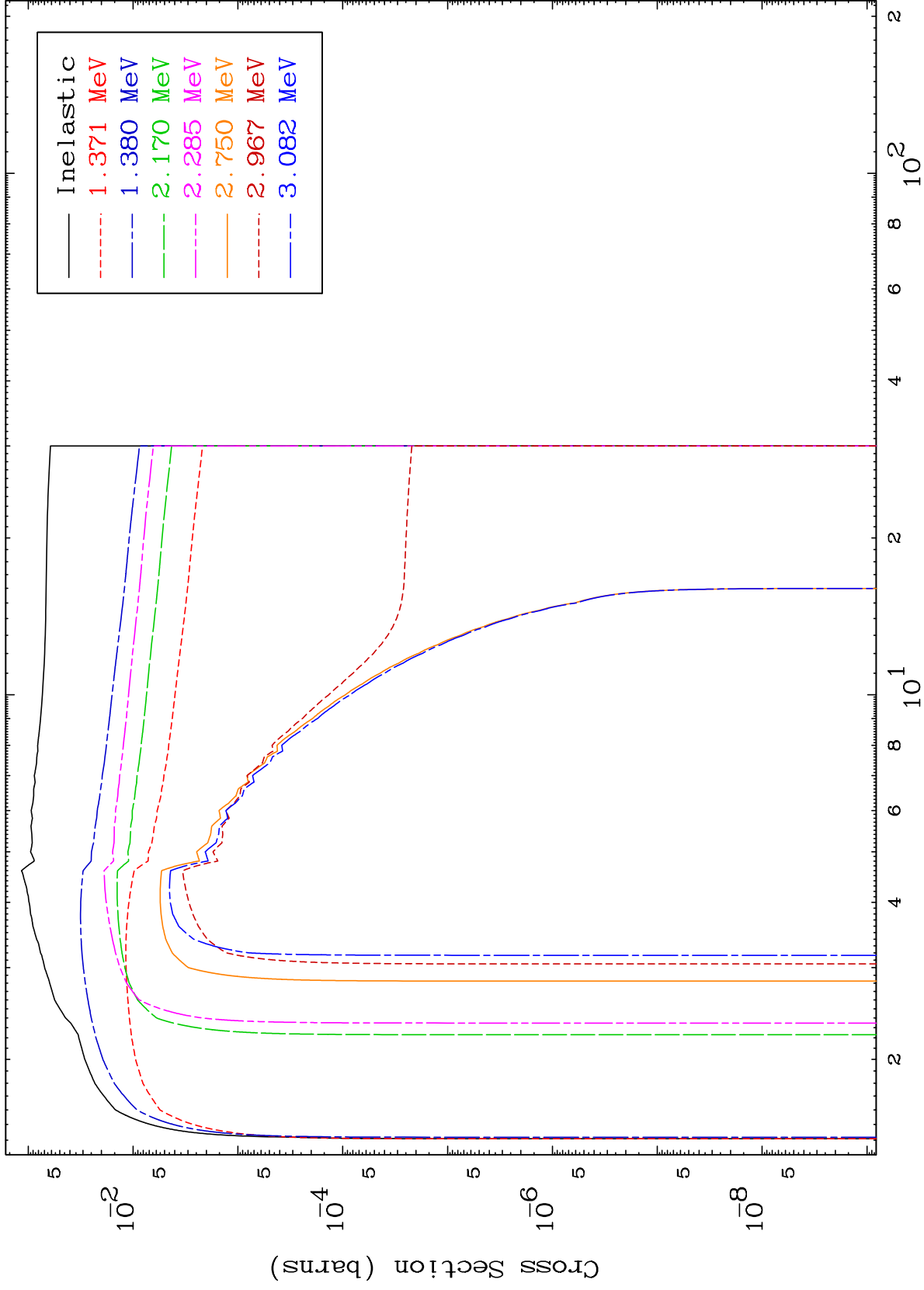




MAT 1919

(n,n') Level
293 Kelvin Cross Sections

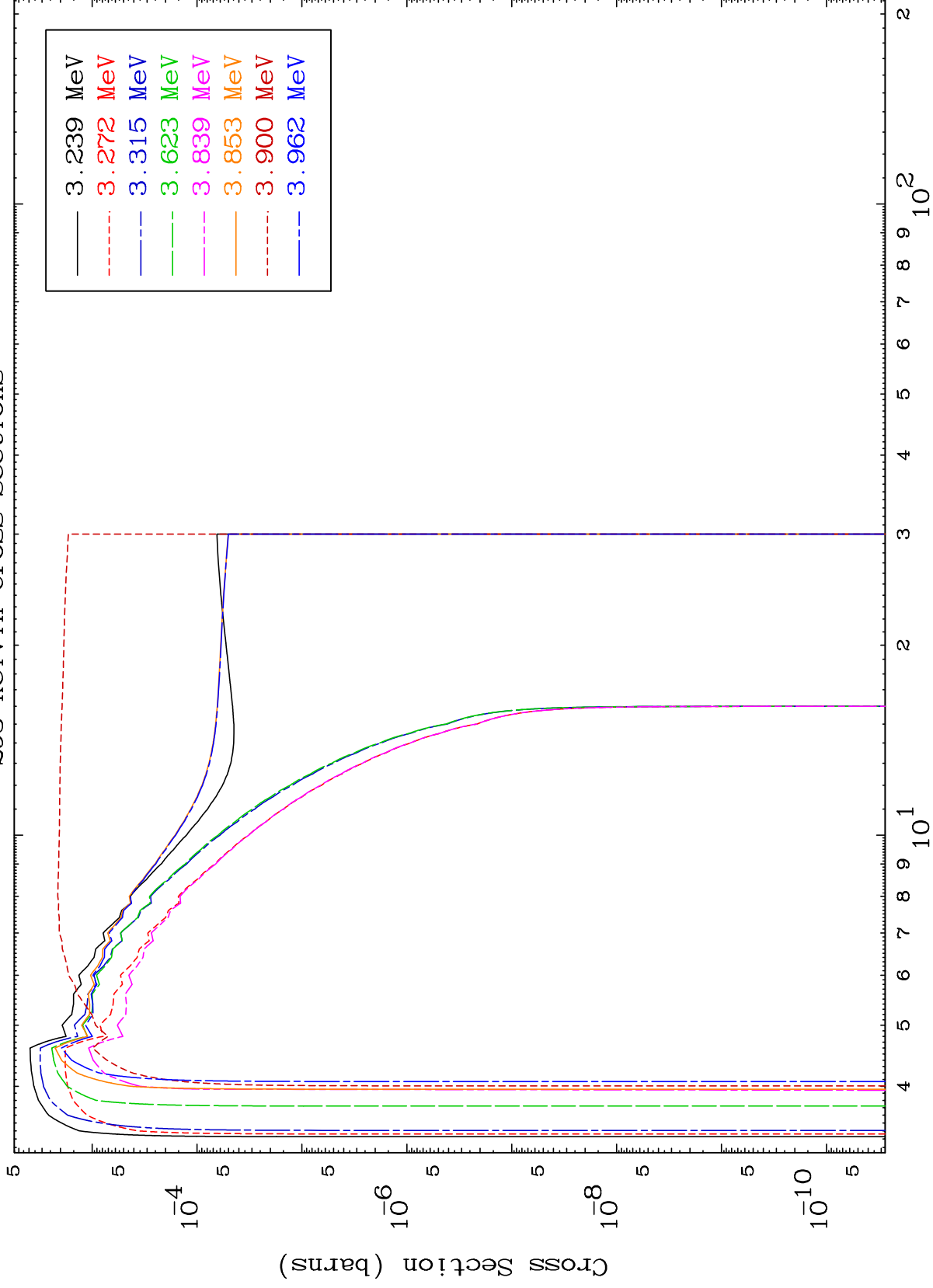
19-K -37



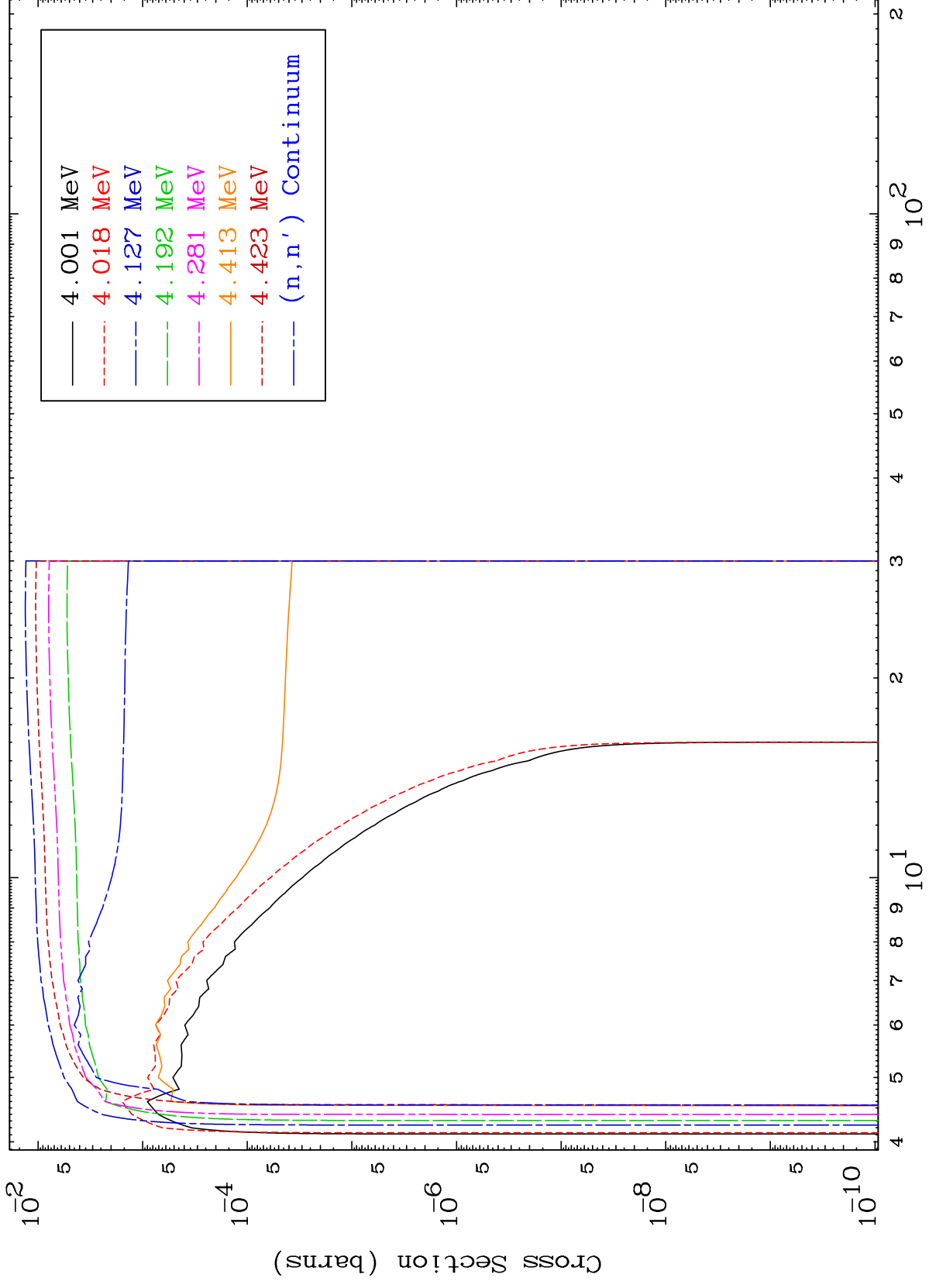
6

Incident Energy (MeV)

19-K -37



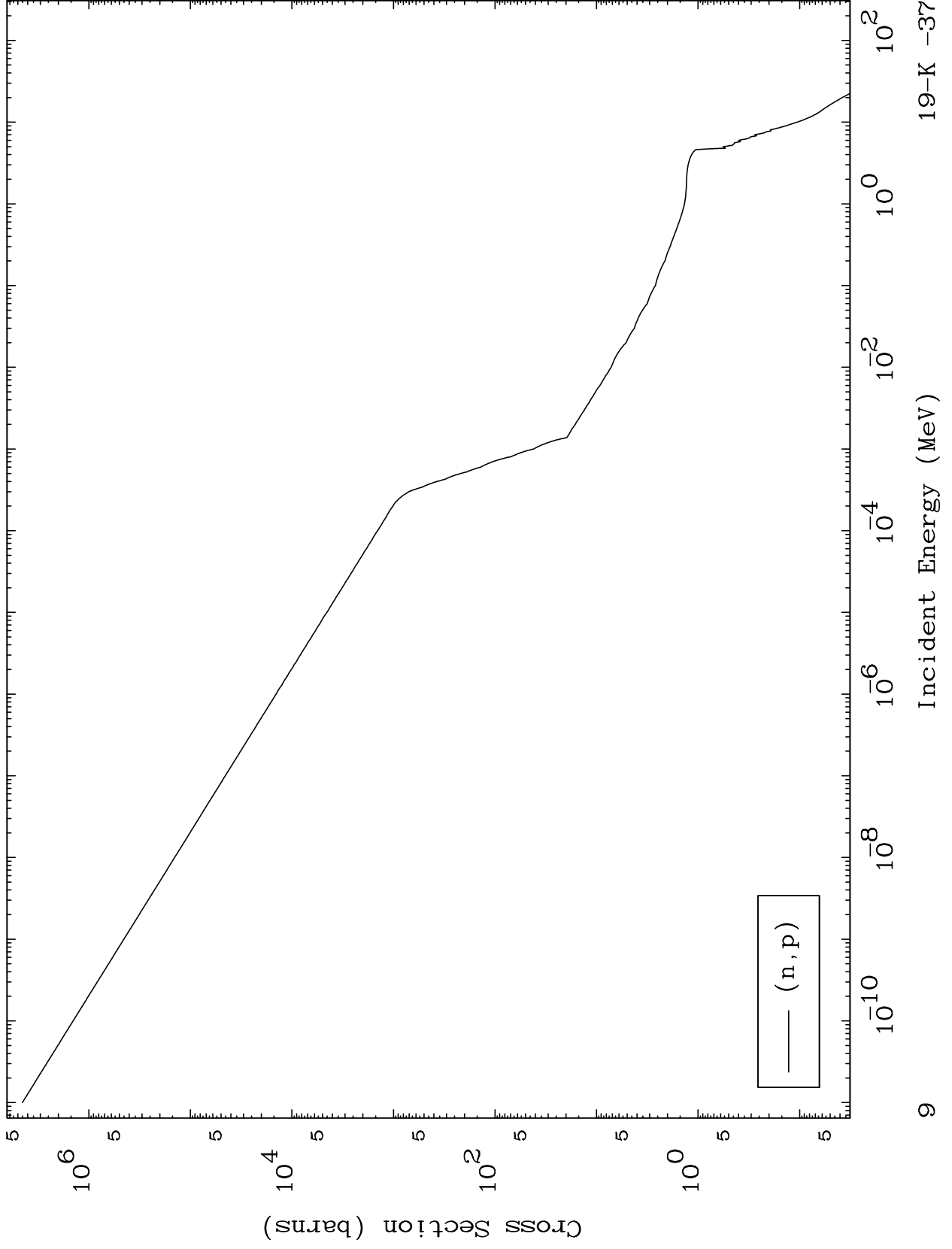
293 Kelvin Cross Sections



MAT 1919

(n,p) Levels
293 Kelvin Cross Sections

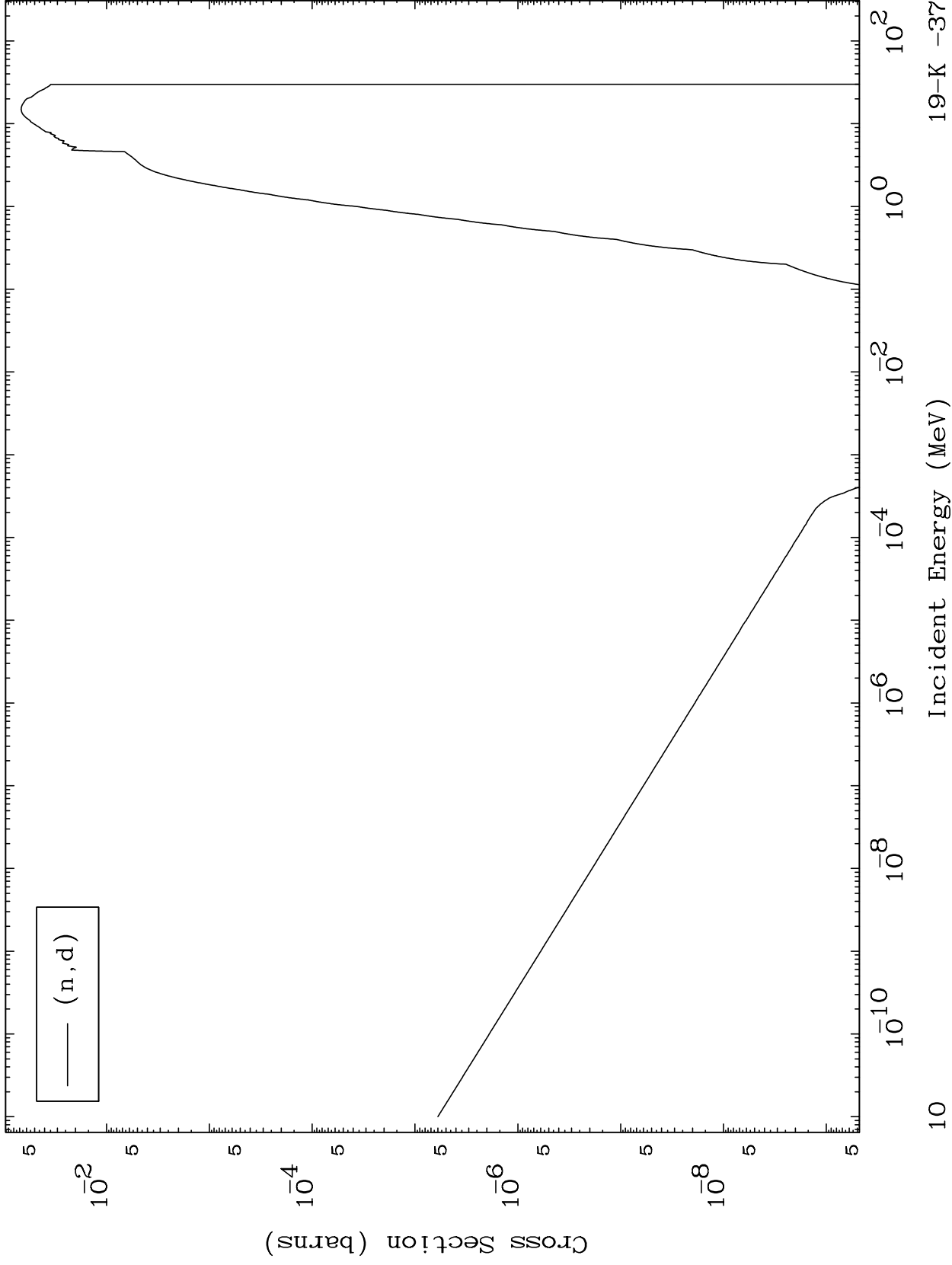
19-K -37



MAT 1919

(n,d) Levels
293 Kelvin Cross Sections

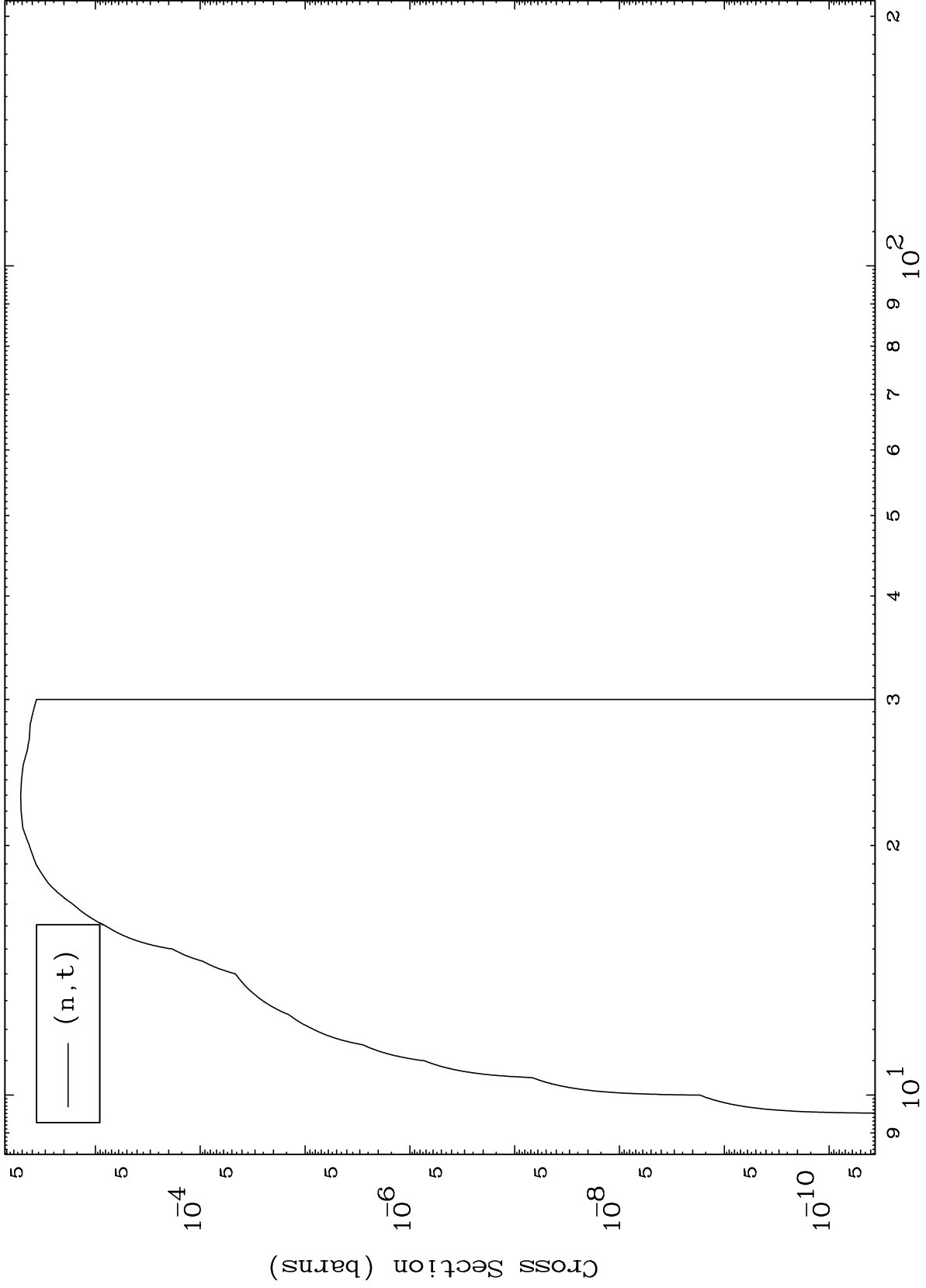
19-K -37



MAT 1919

(n,t) Levels
293 Kelvin Cross Sections

19-K -37



11

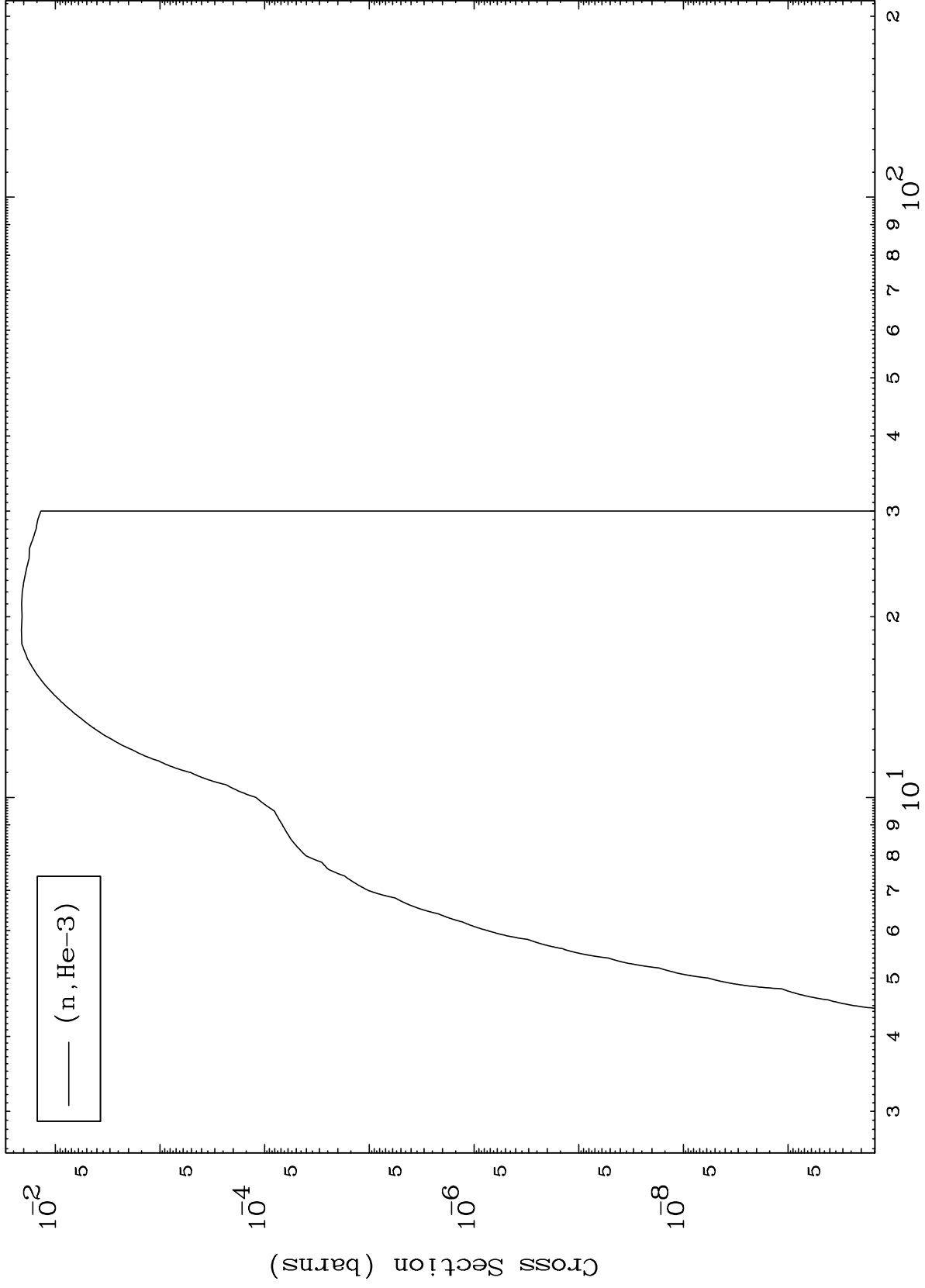
Incident Energy (MeV)

19-K -37

MAT 1919

(n,He3) Levels
293 Kelvin Cross Sections

19-K -37



12

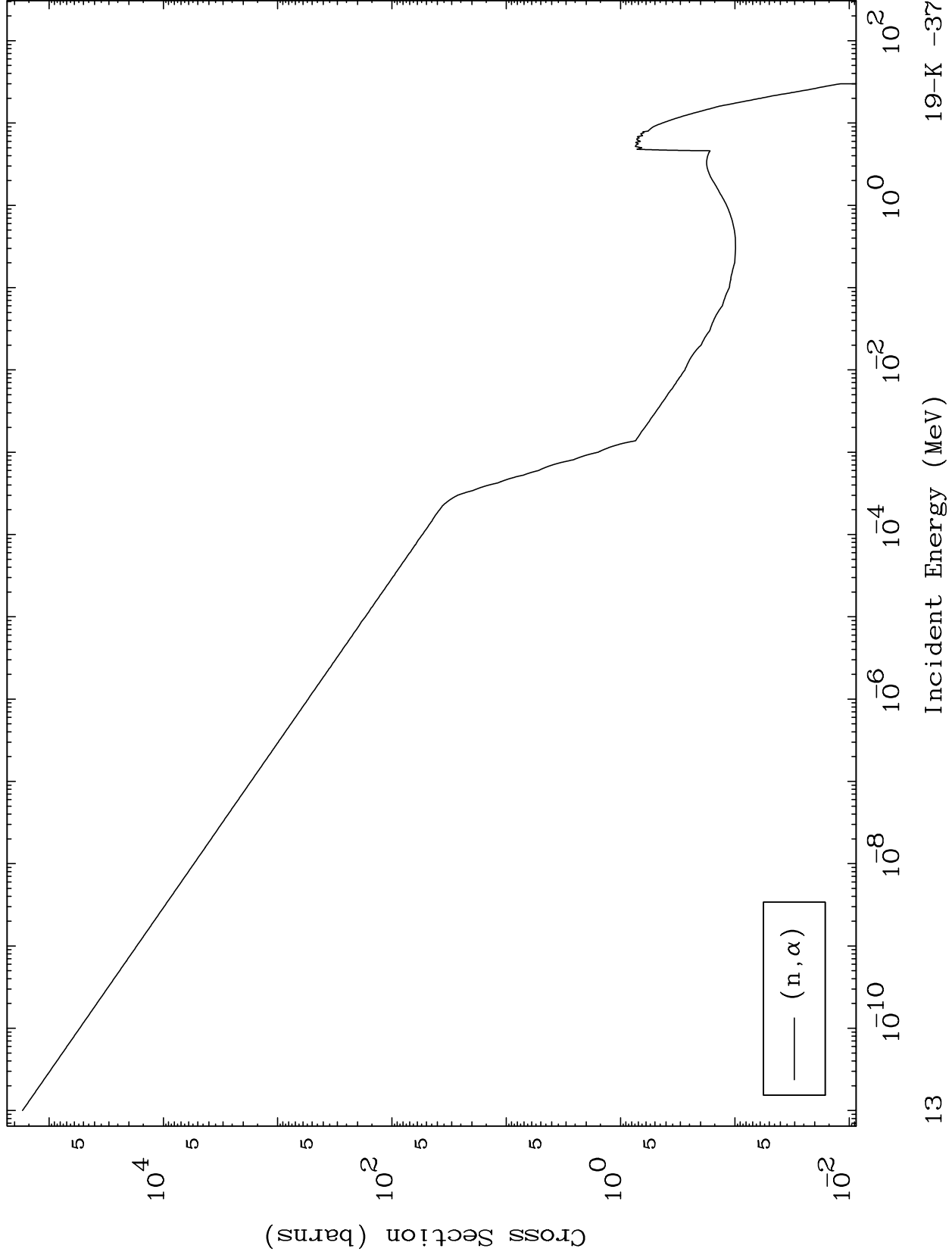
Incident Energy (MeV)

19-K -37

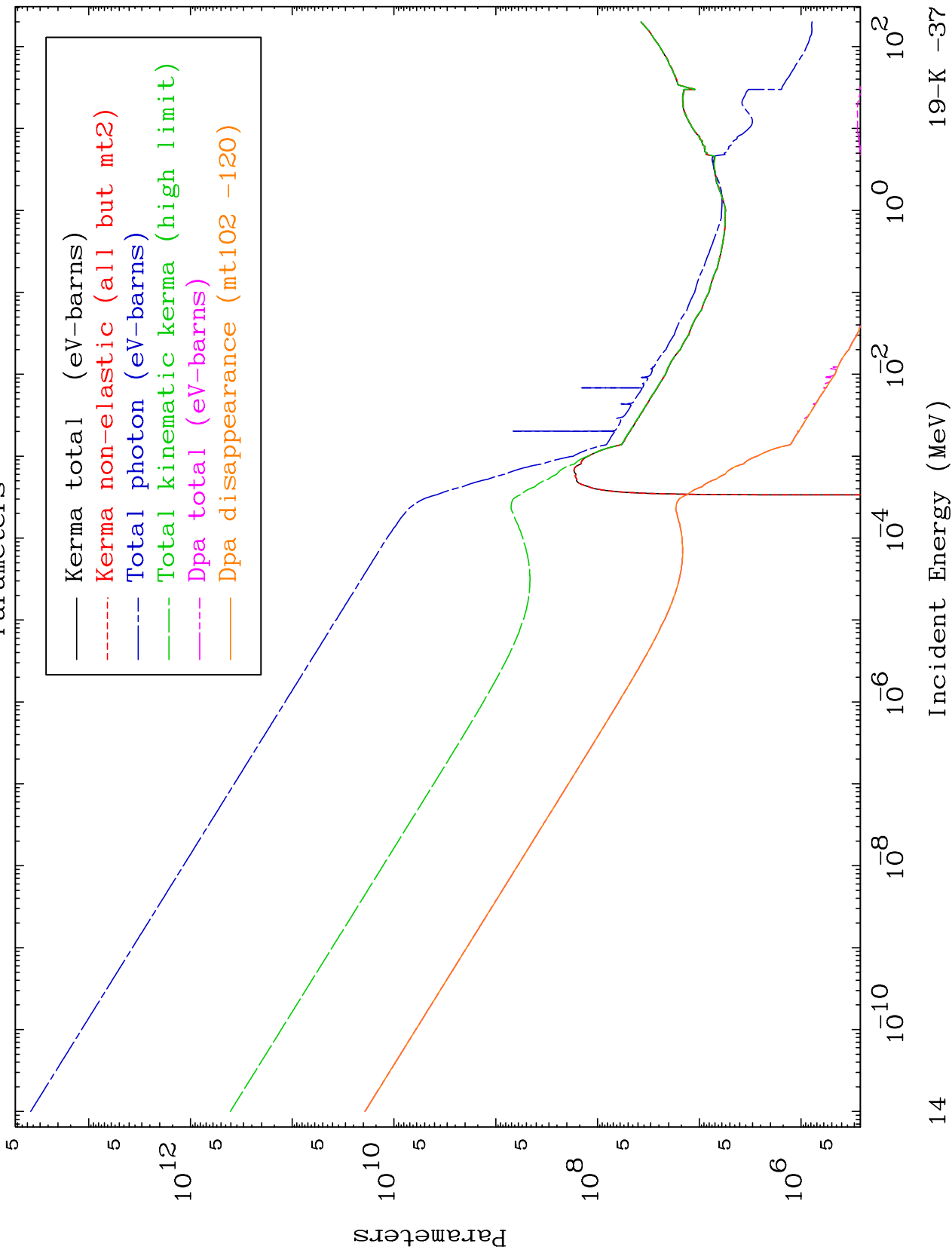
MAT 1919

(n,α) Levels
293 Kelvin Cross Sections

19-K -37



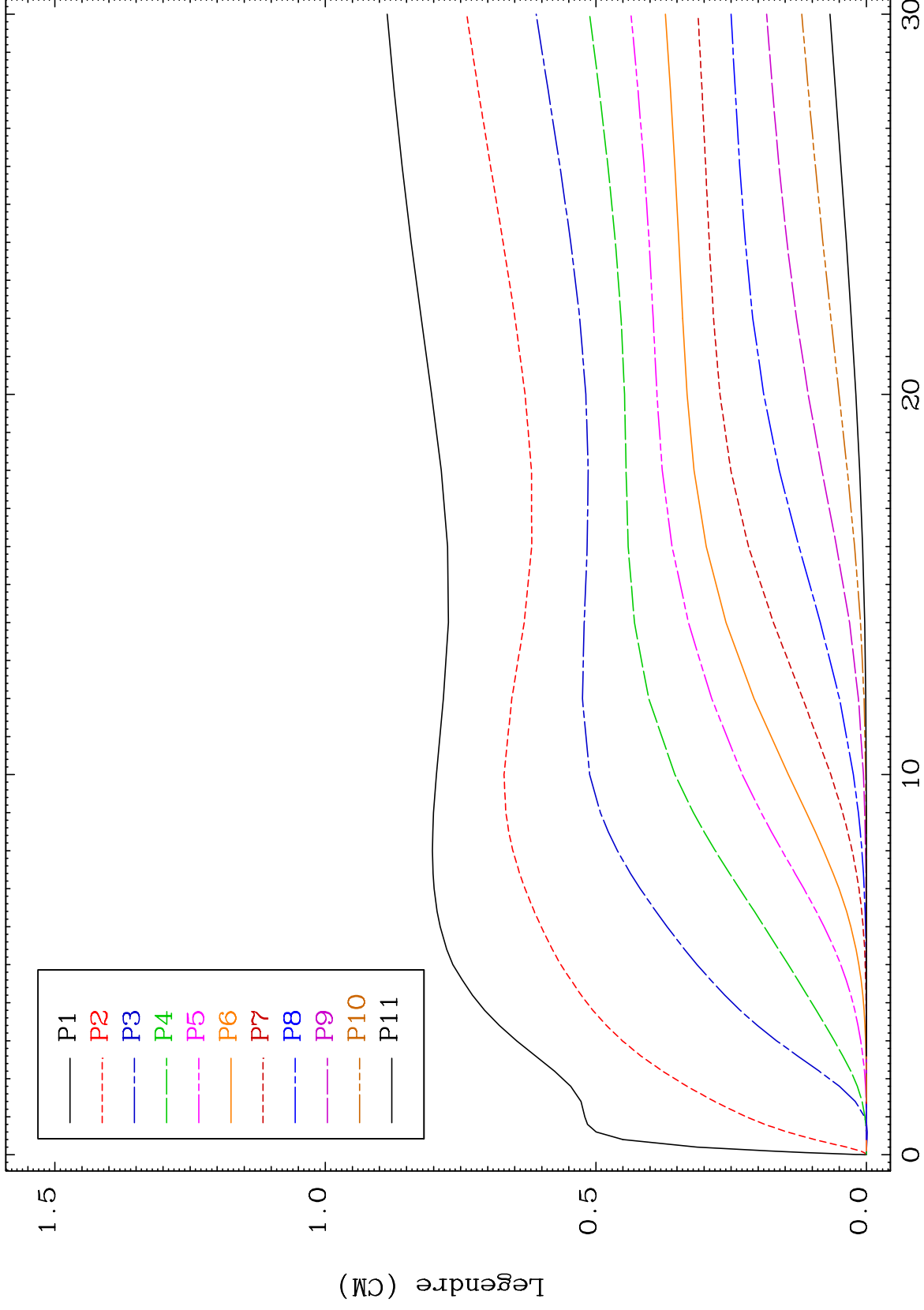
13



MAT 1919

Elastic
Legendre Coefficients

19-K -37



0

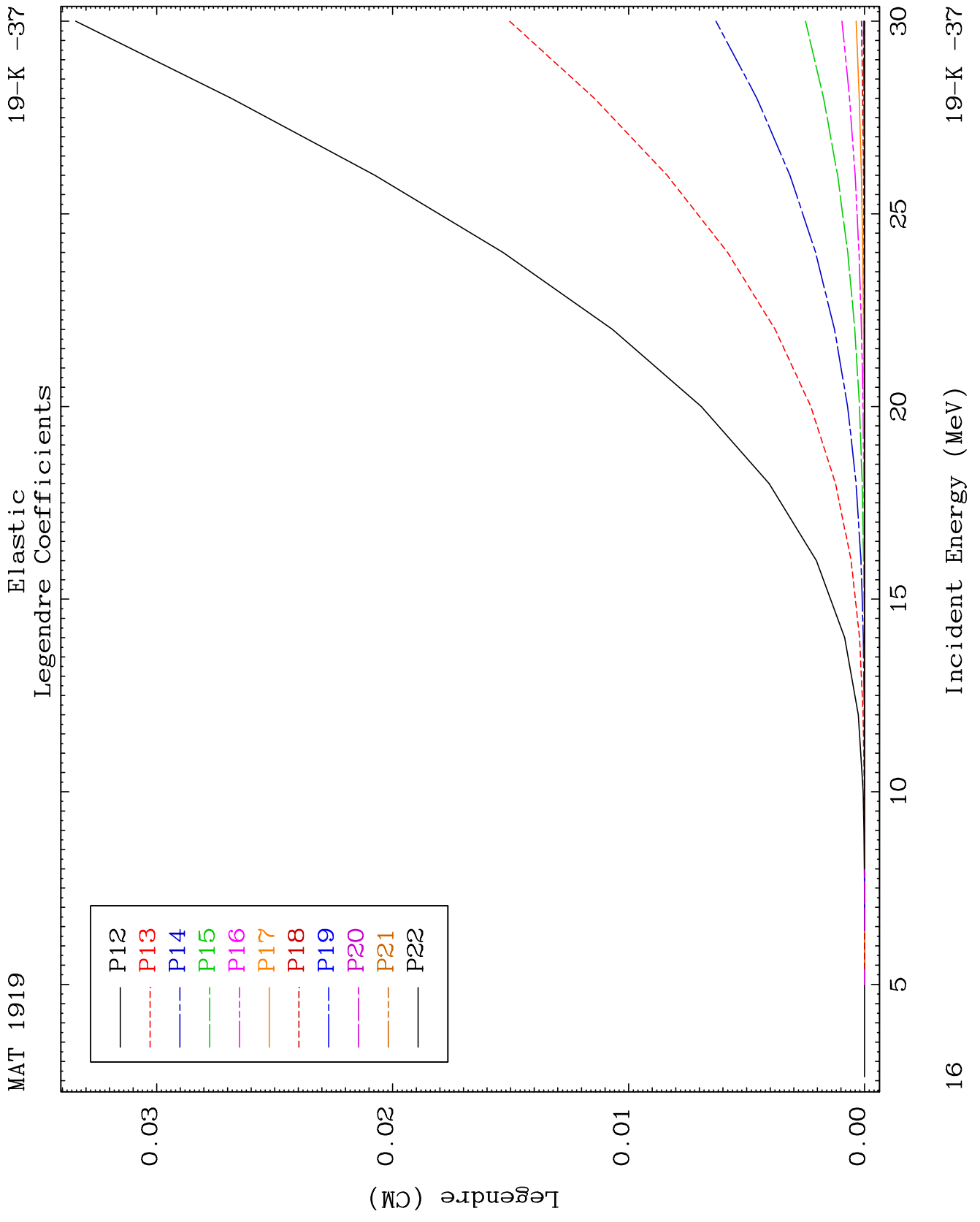
10

20

30

Incident Energy (MeV)

19-K -37



MAT 1919

Elastic Legendre Coefficients

19-K -37

16

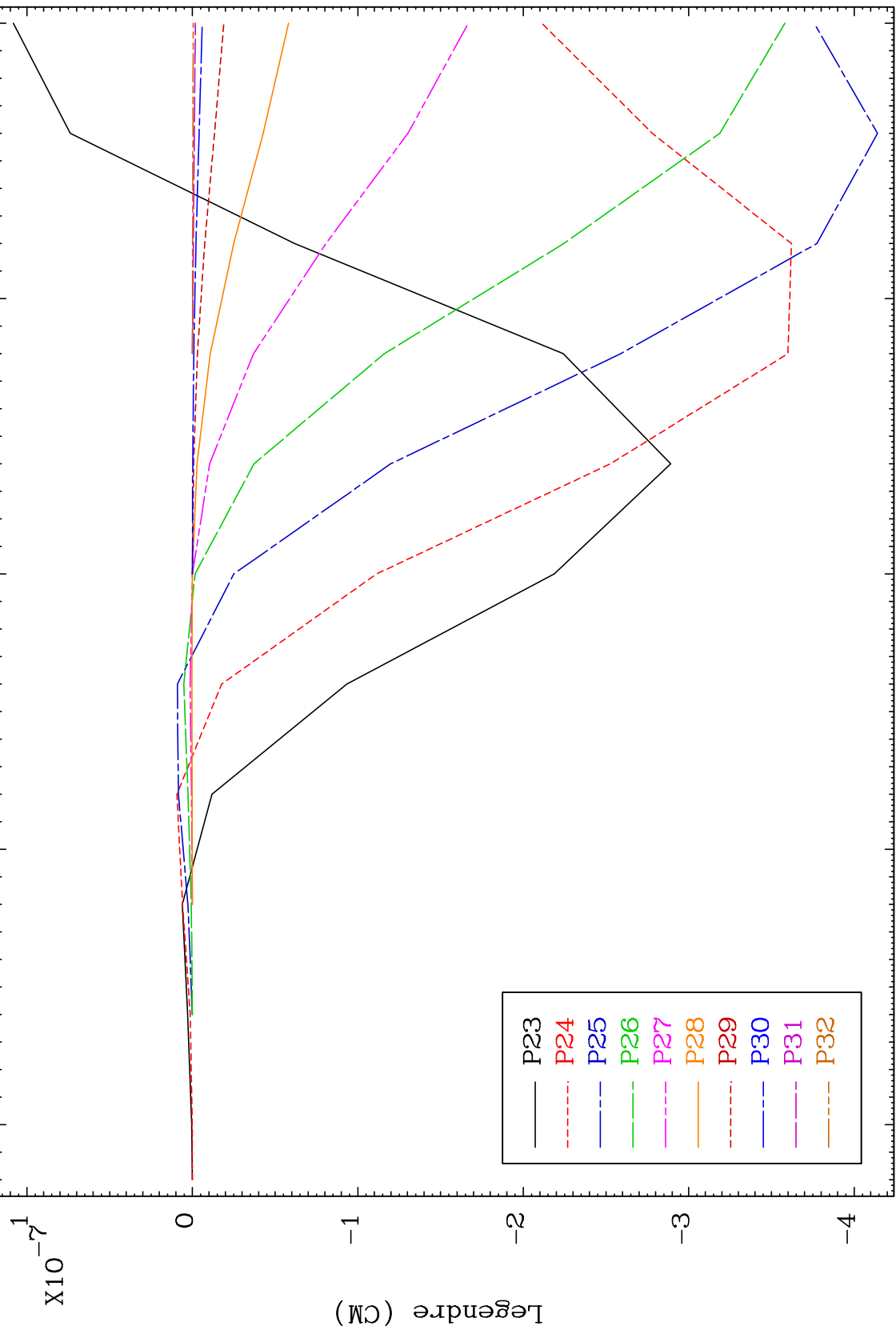
Incident Energy (MeV)

19-K -37

MAT 1919

Elastic Legendre Coefficients

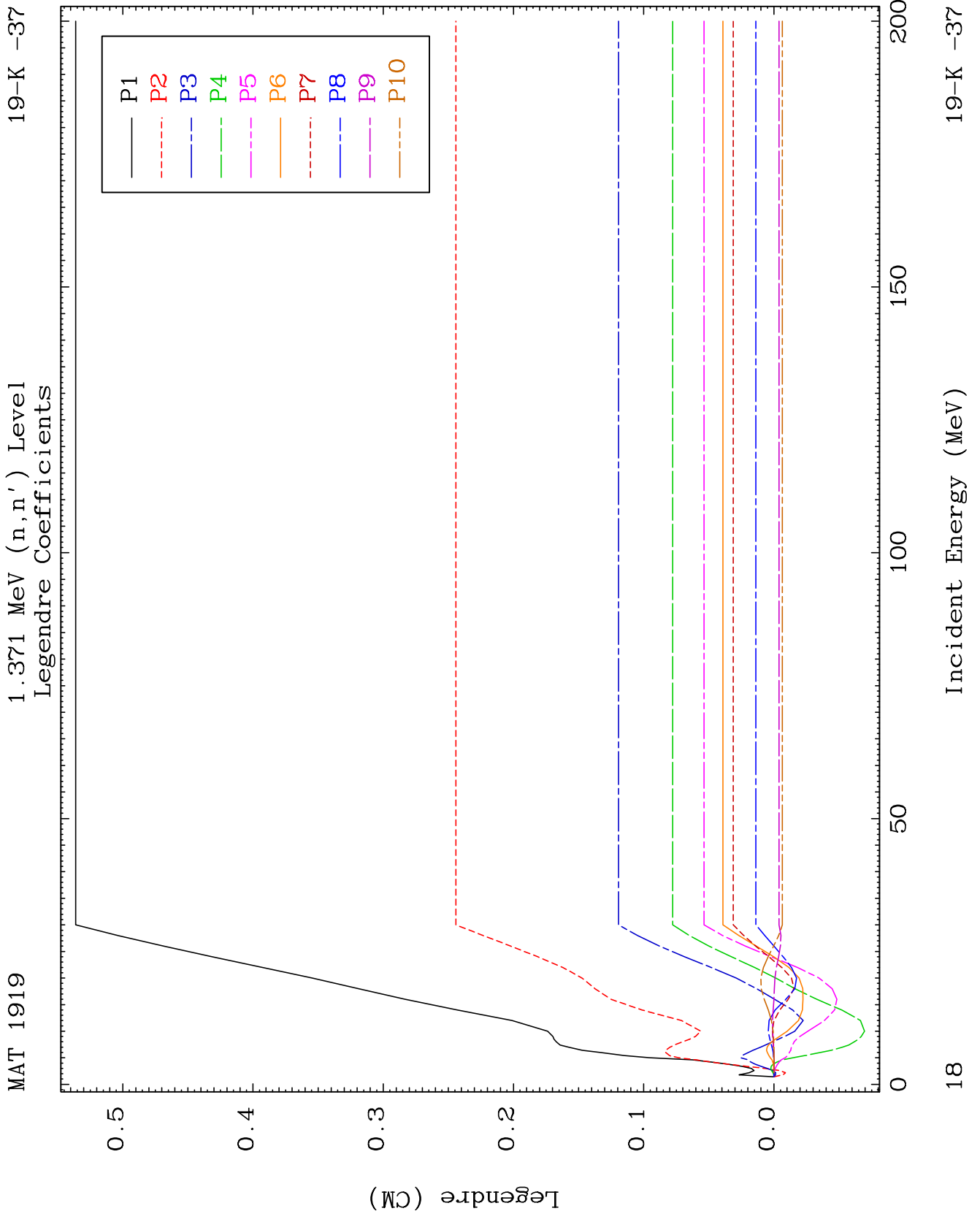
19-K -37

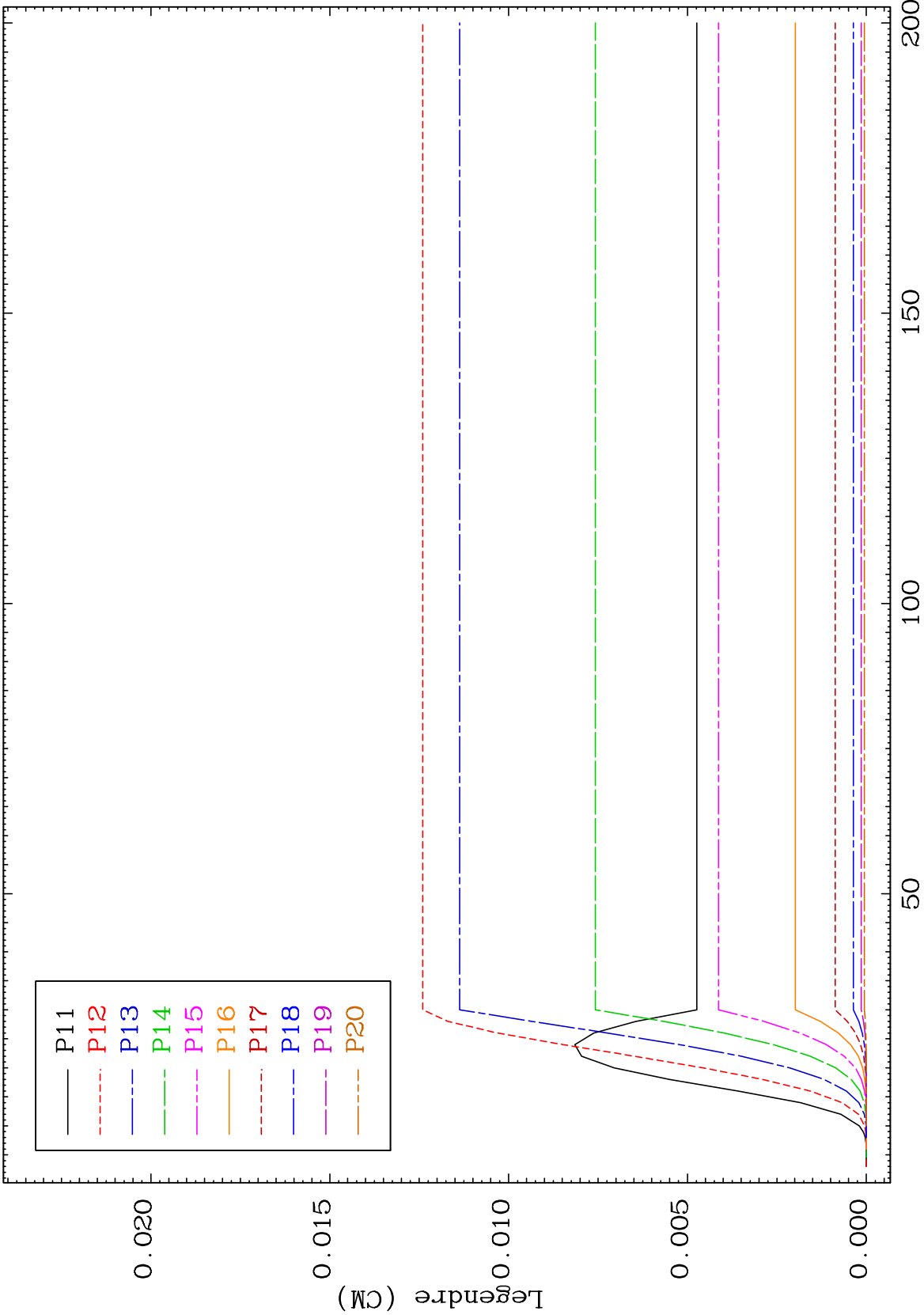


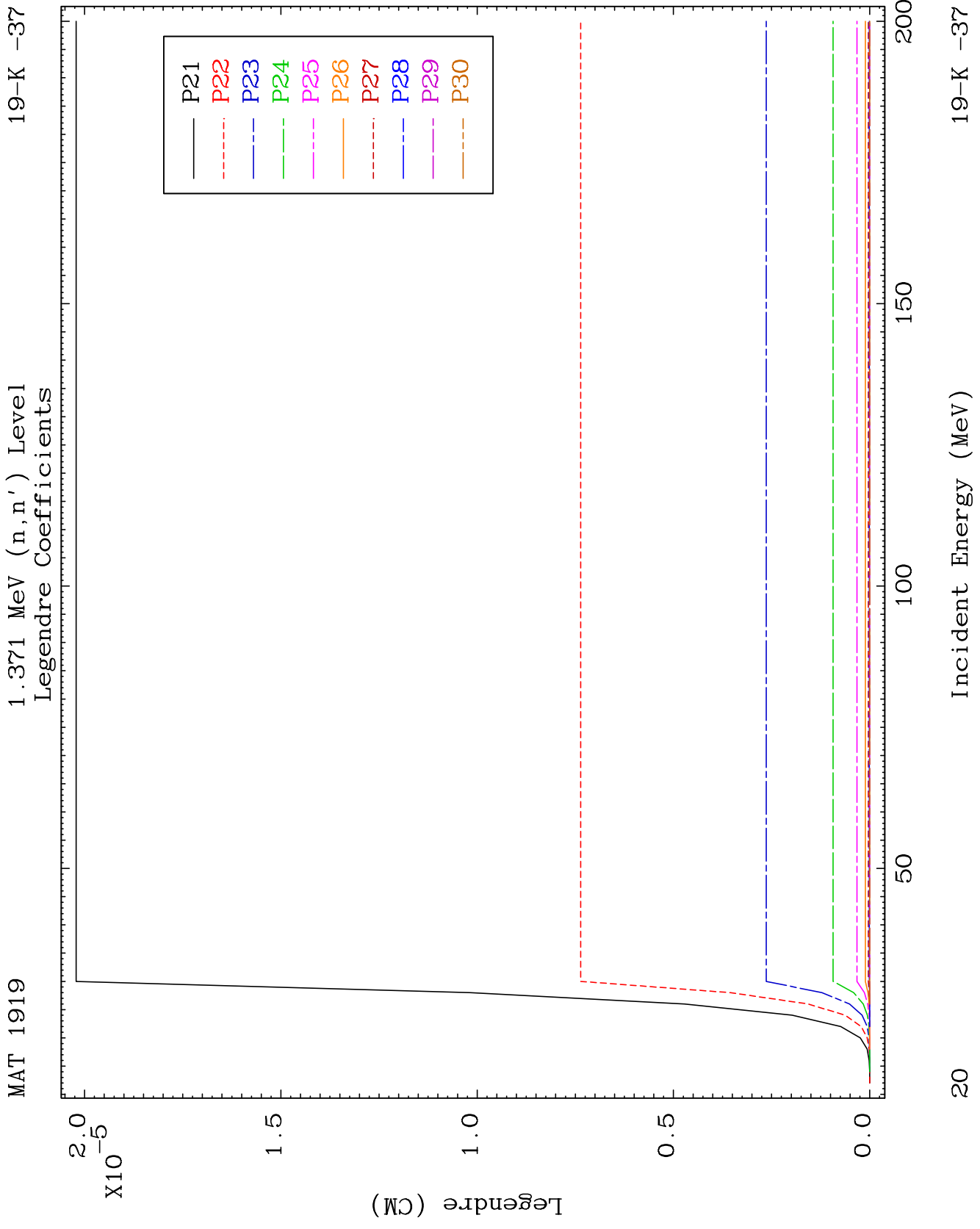
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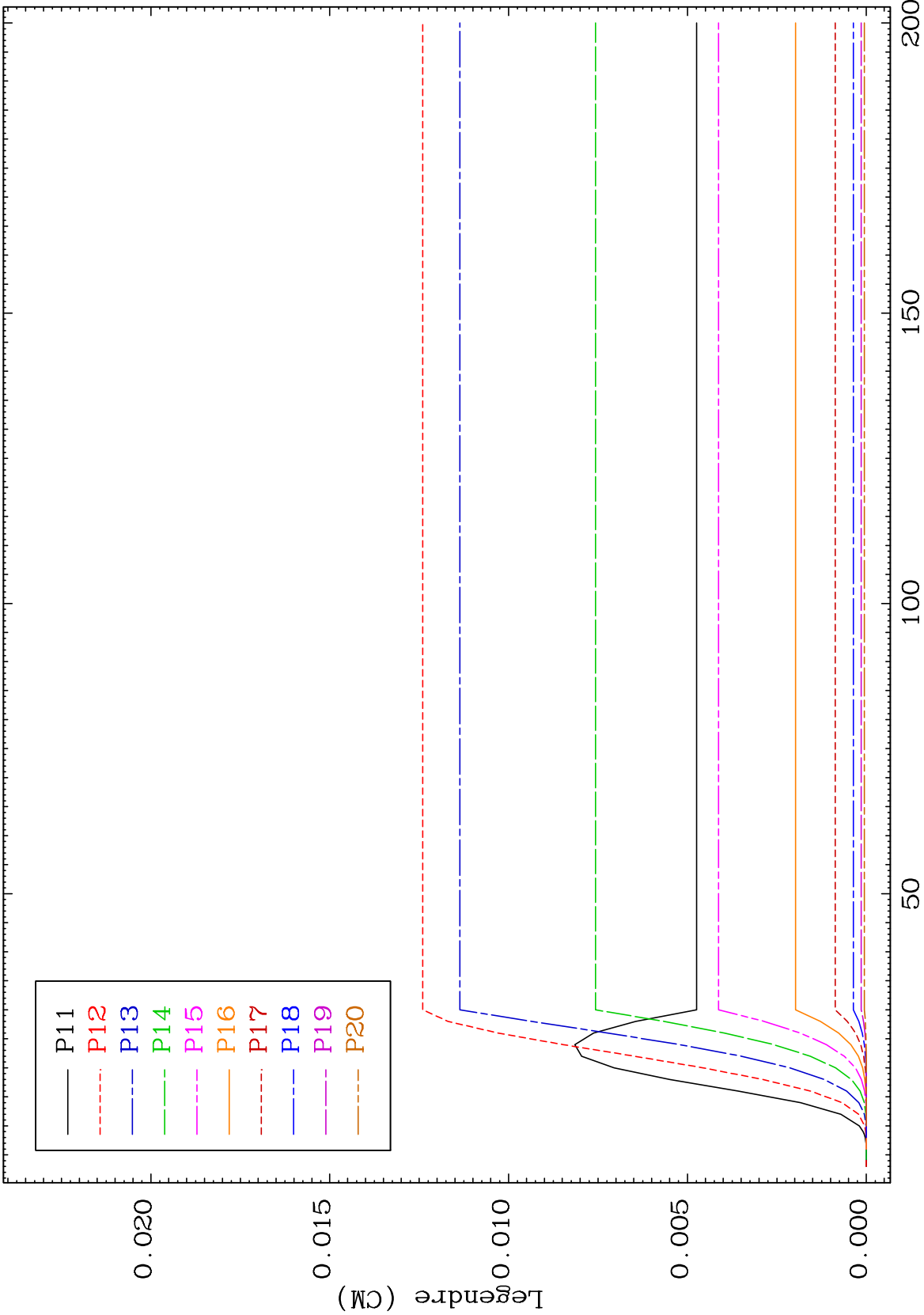
Incident Energy (MeV)

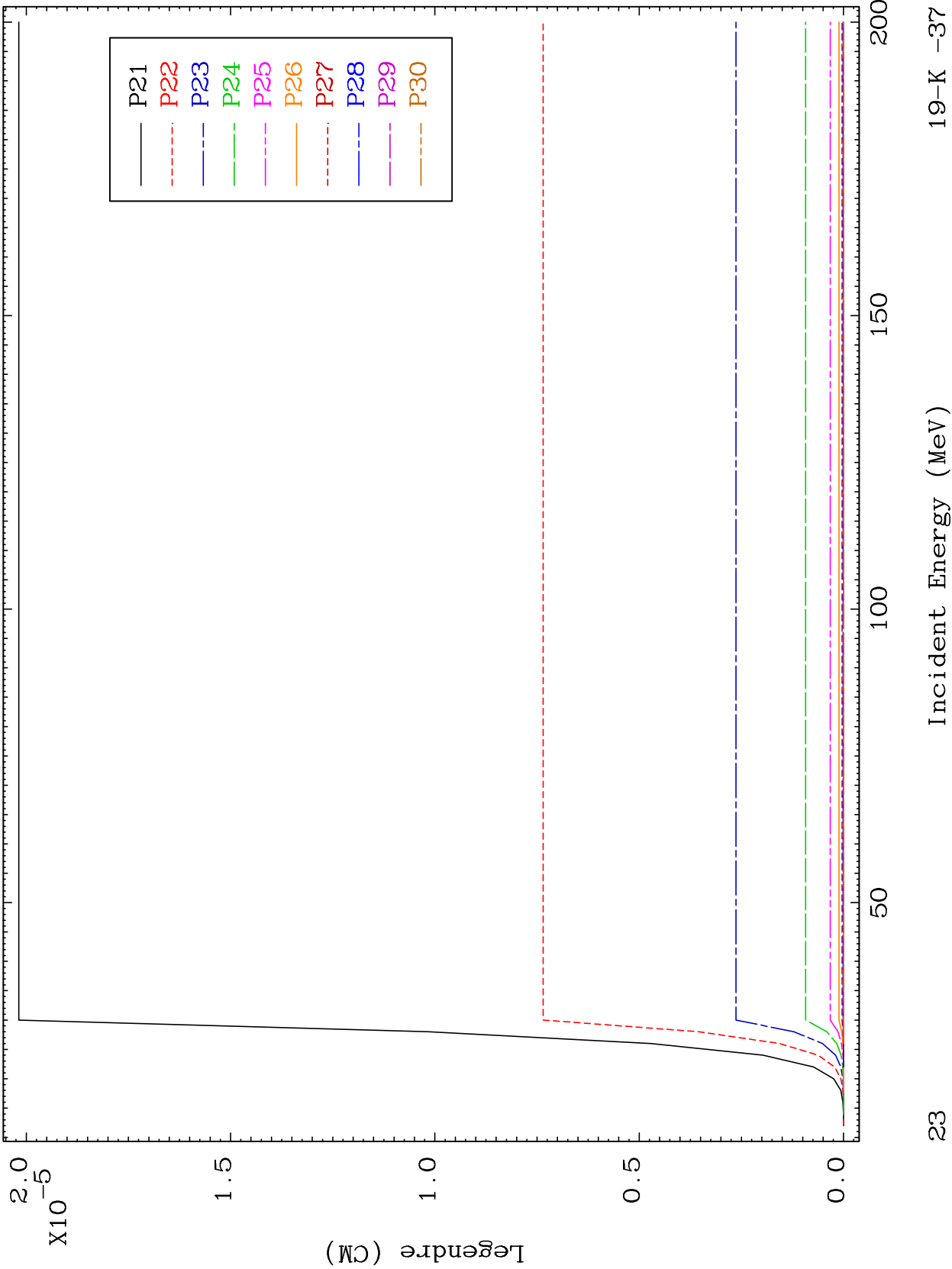
19-K -37







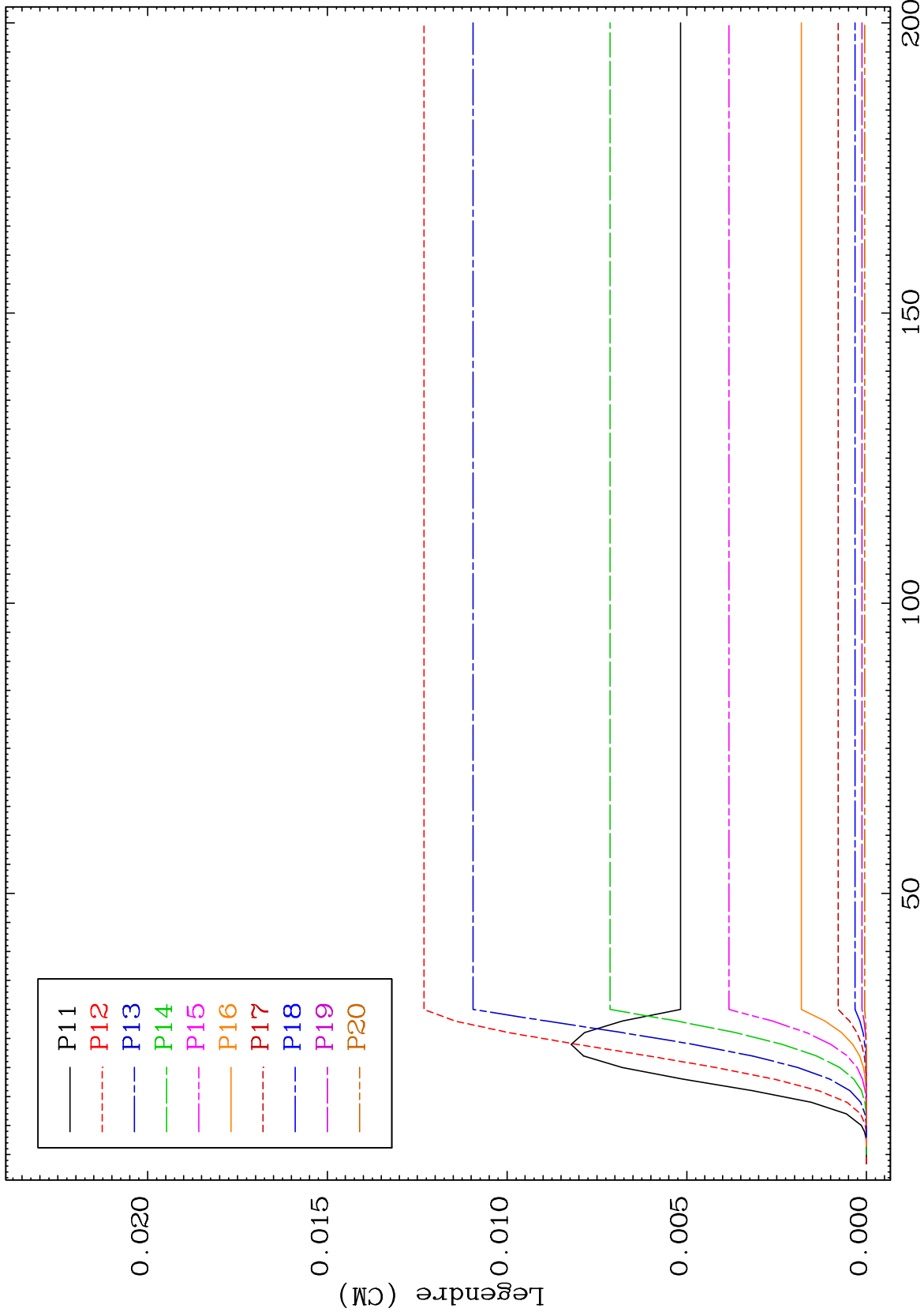




MAT 1919

2.170 MeV (n,n') Level
Legendre Coefficients

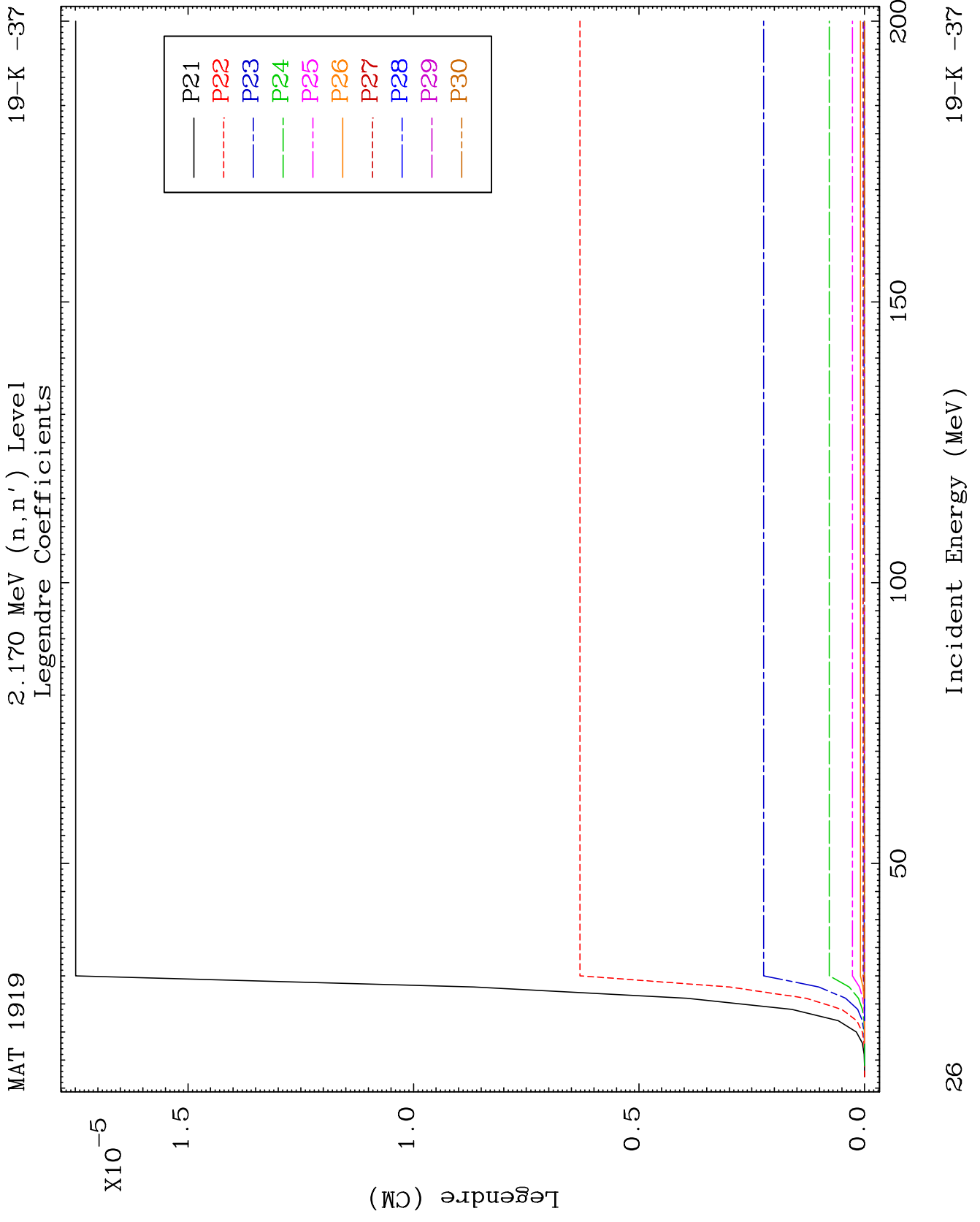
19-K -37

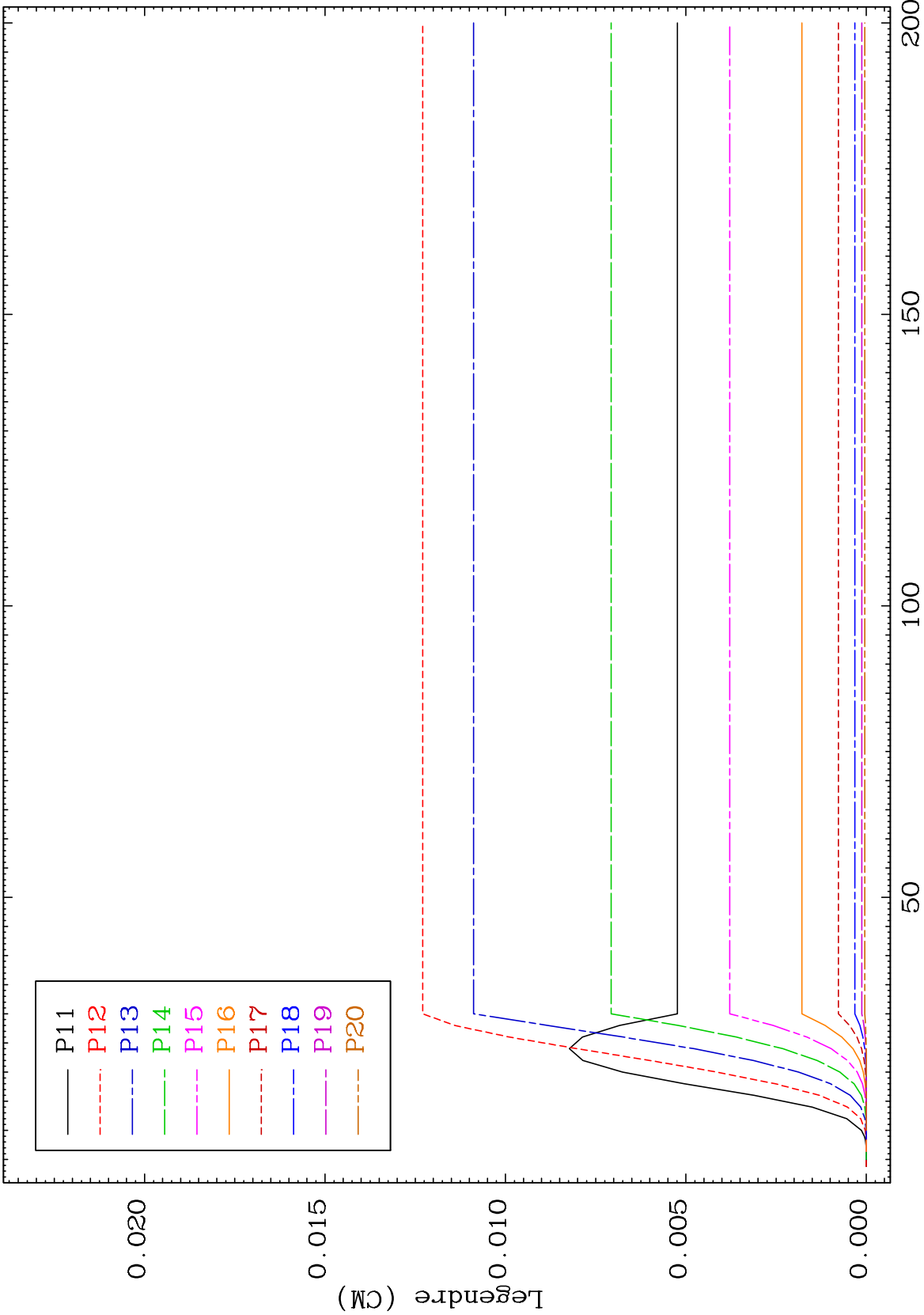


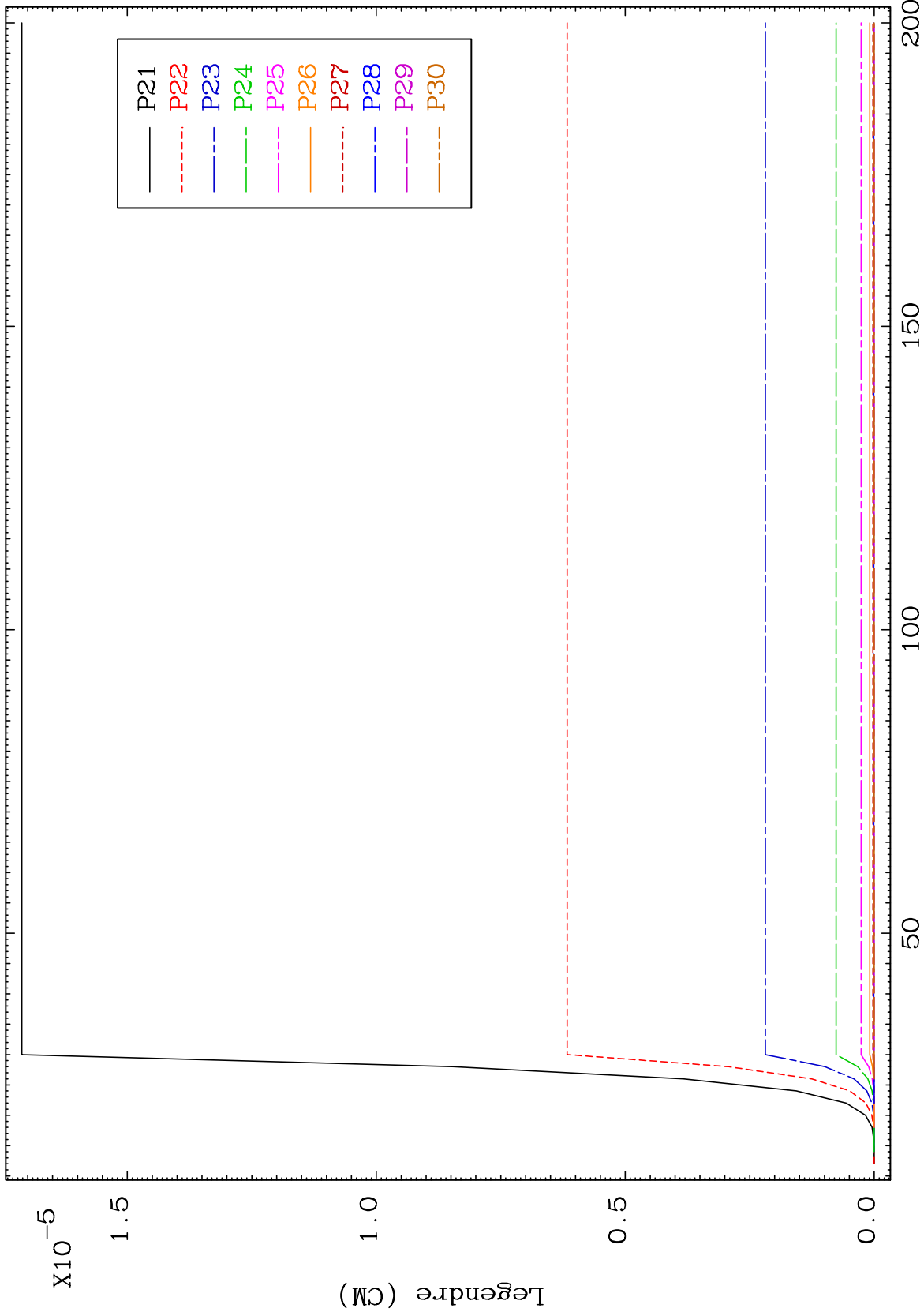
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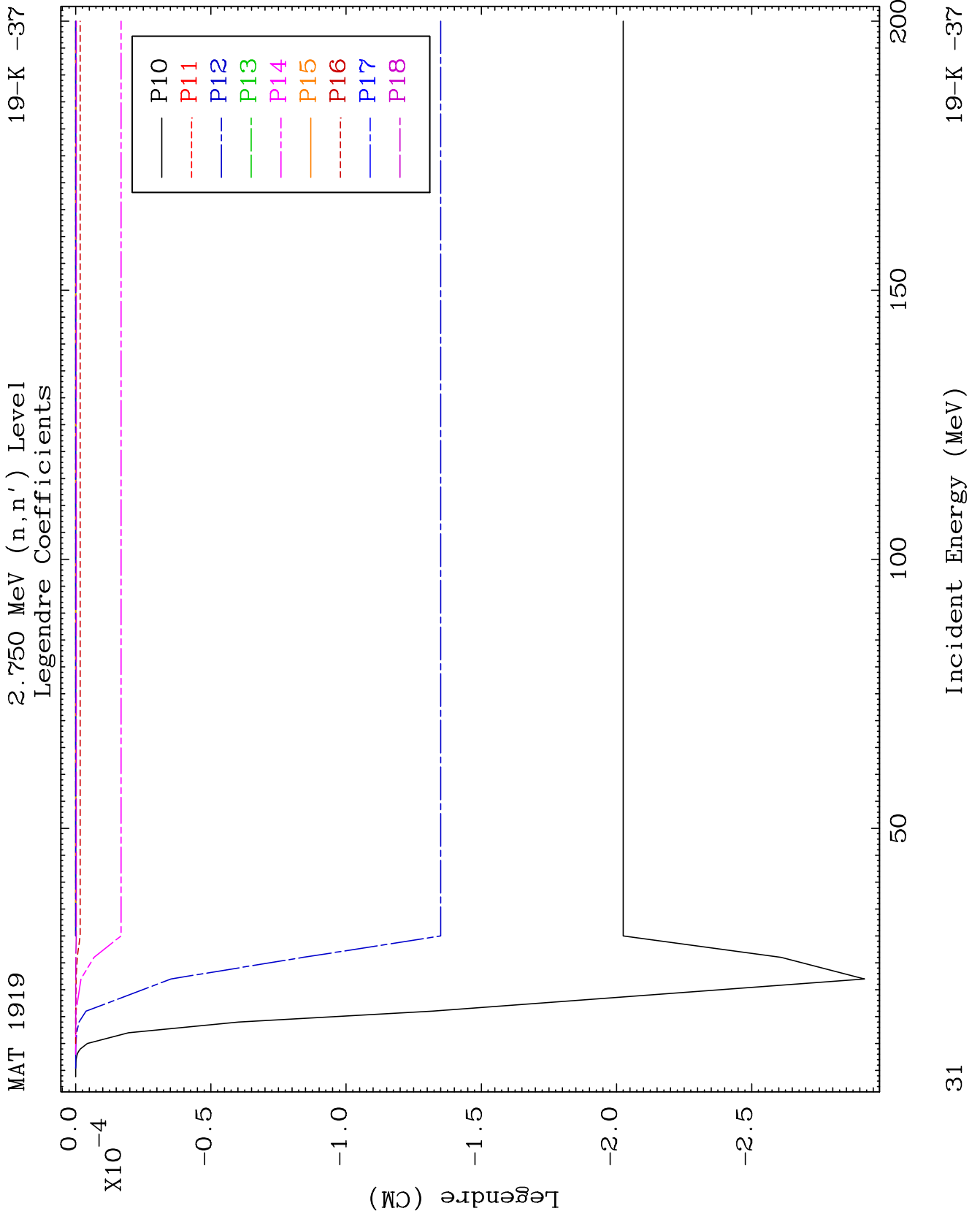
Incident Energy (MeV)

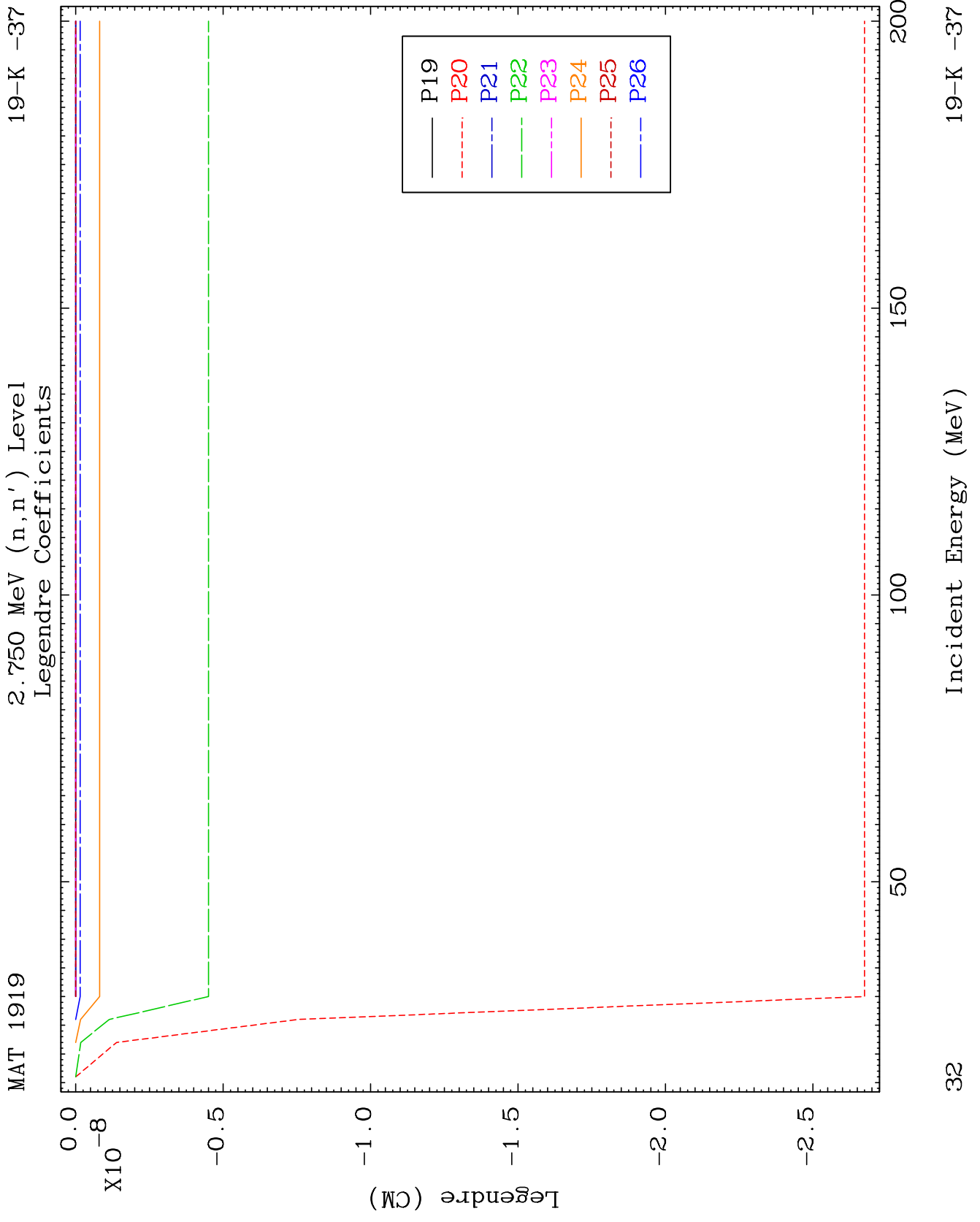
19-K -37

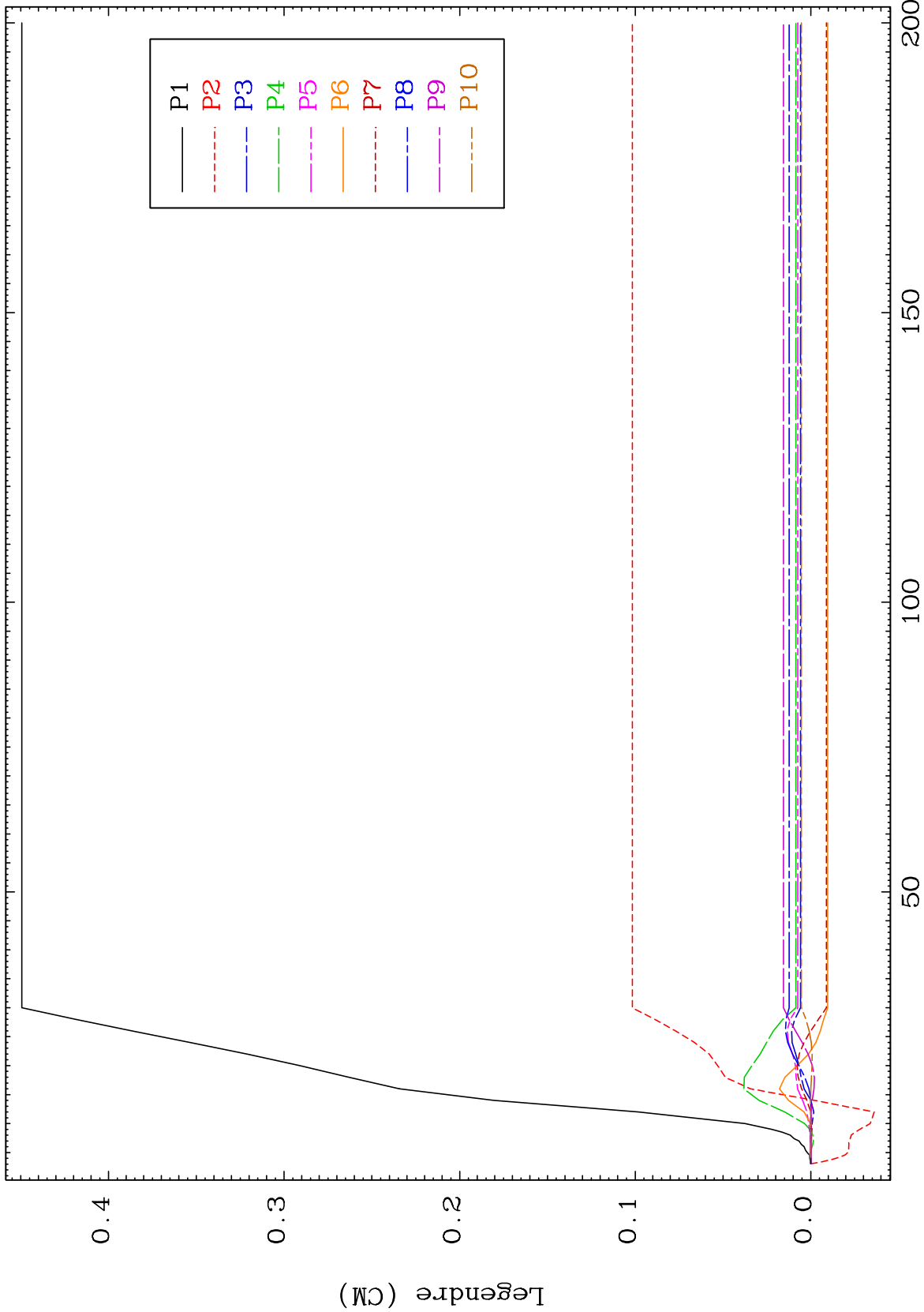


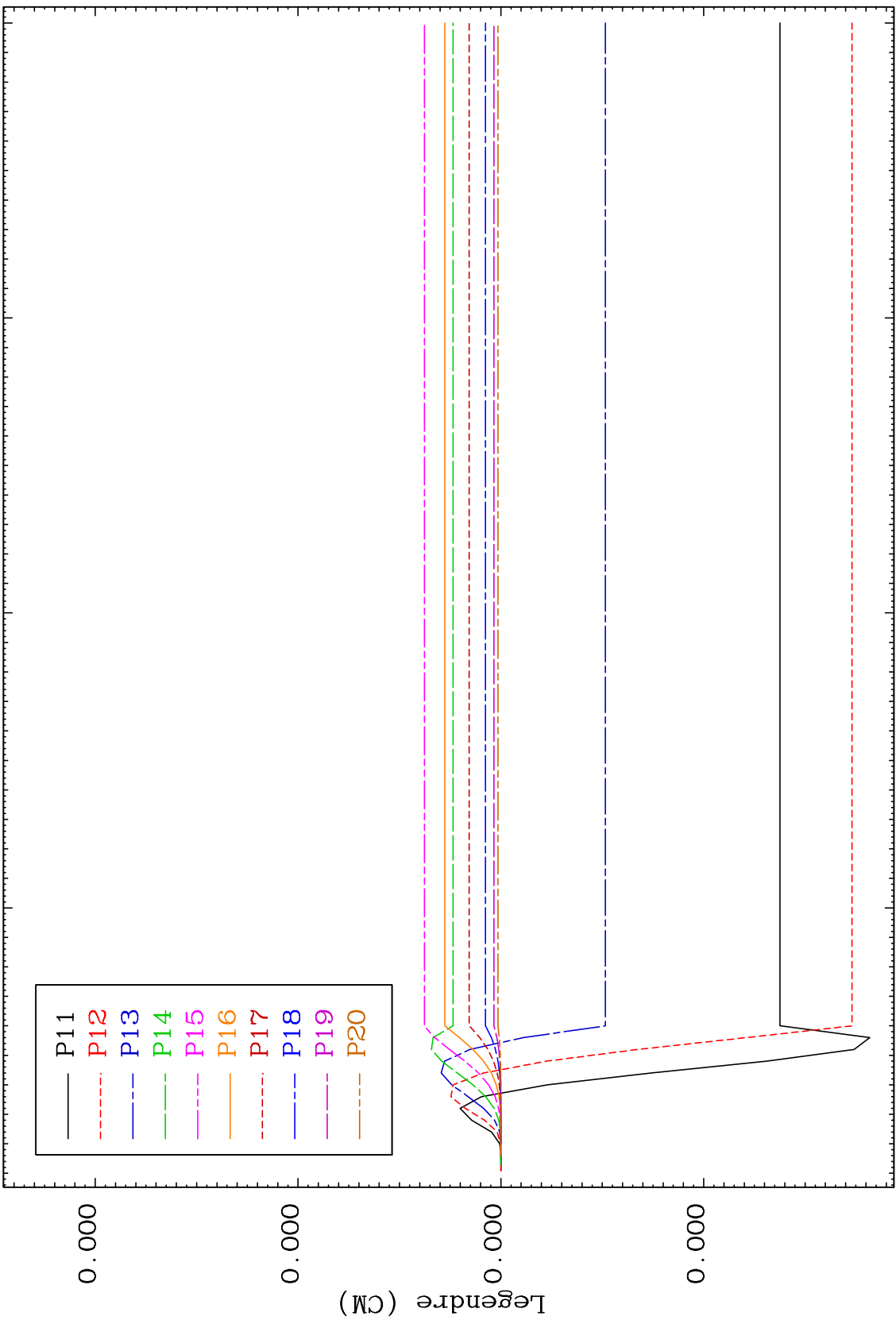


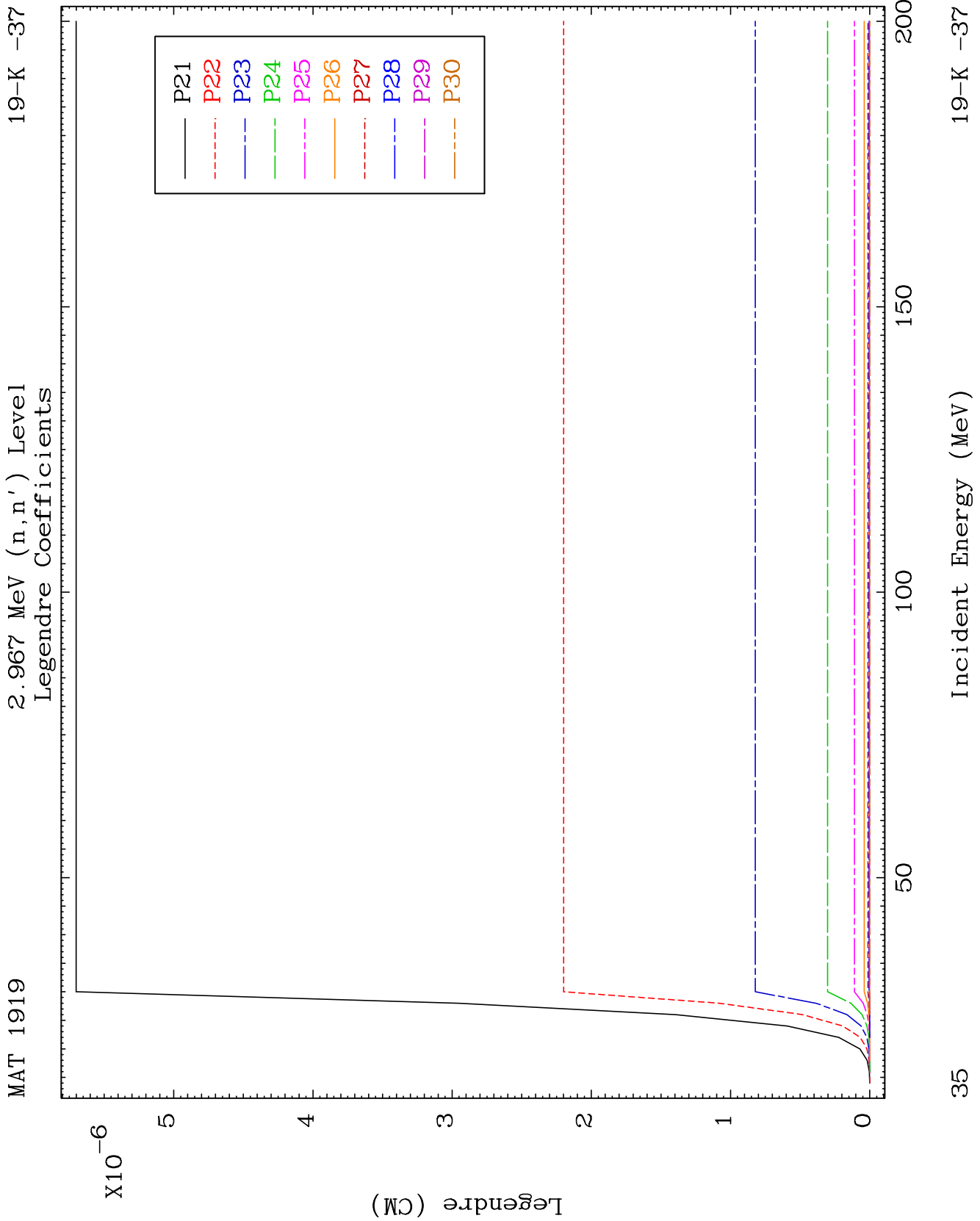


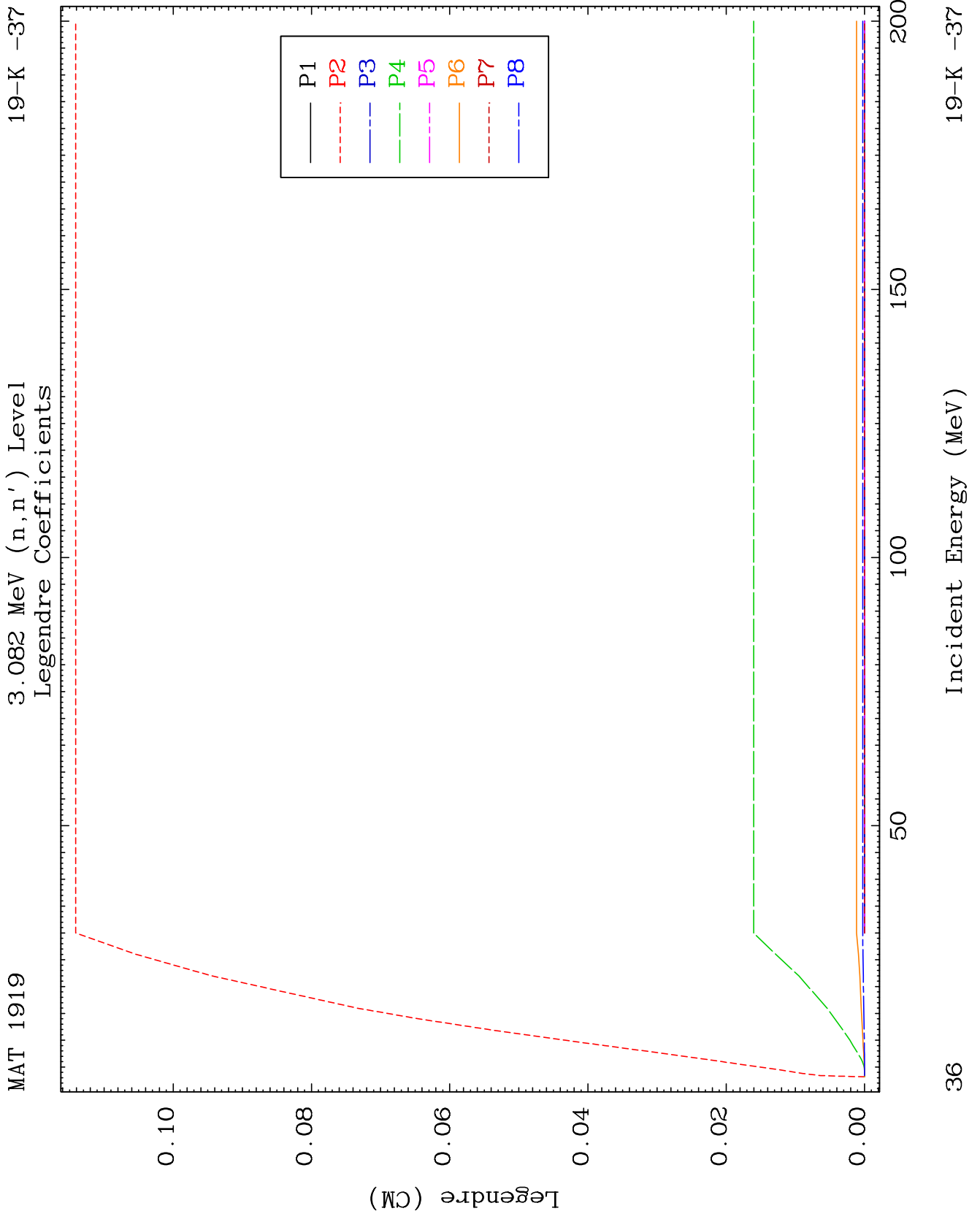


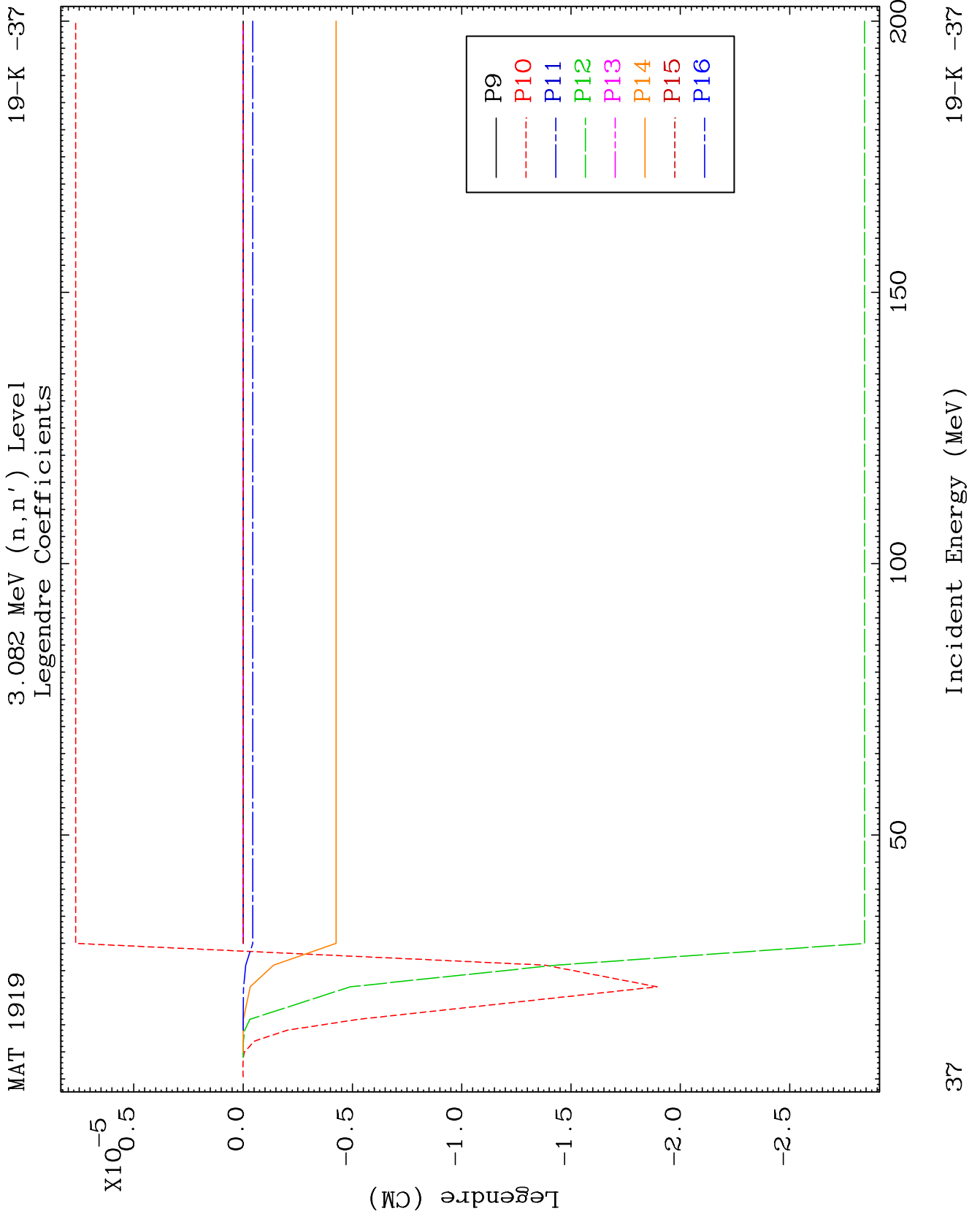


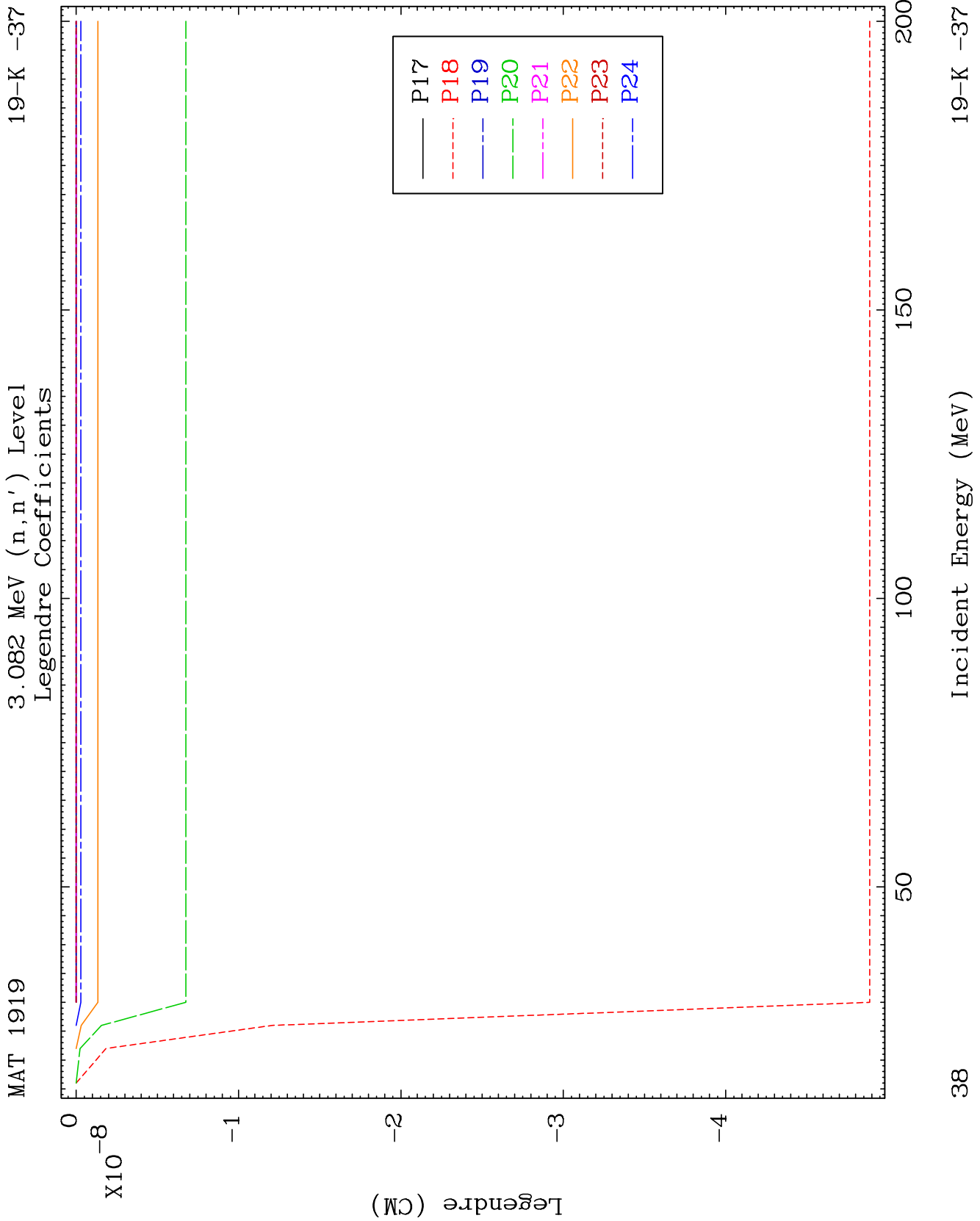








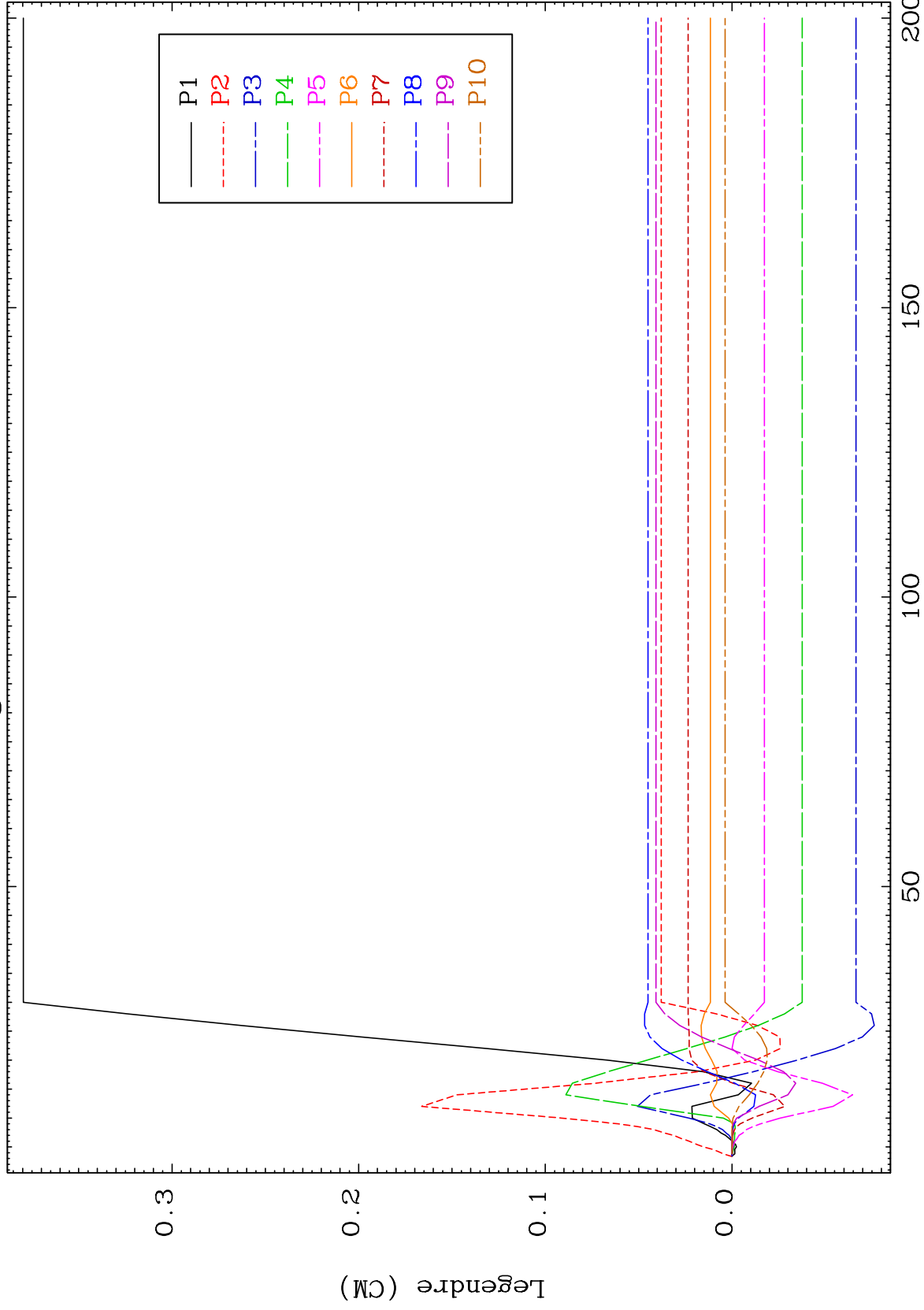




MAT 1919

3.239 MeV (n,n') Level
Legendre Coefficients

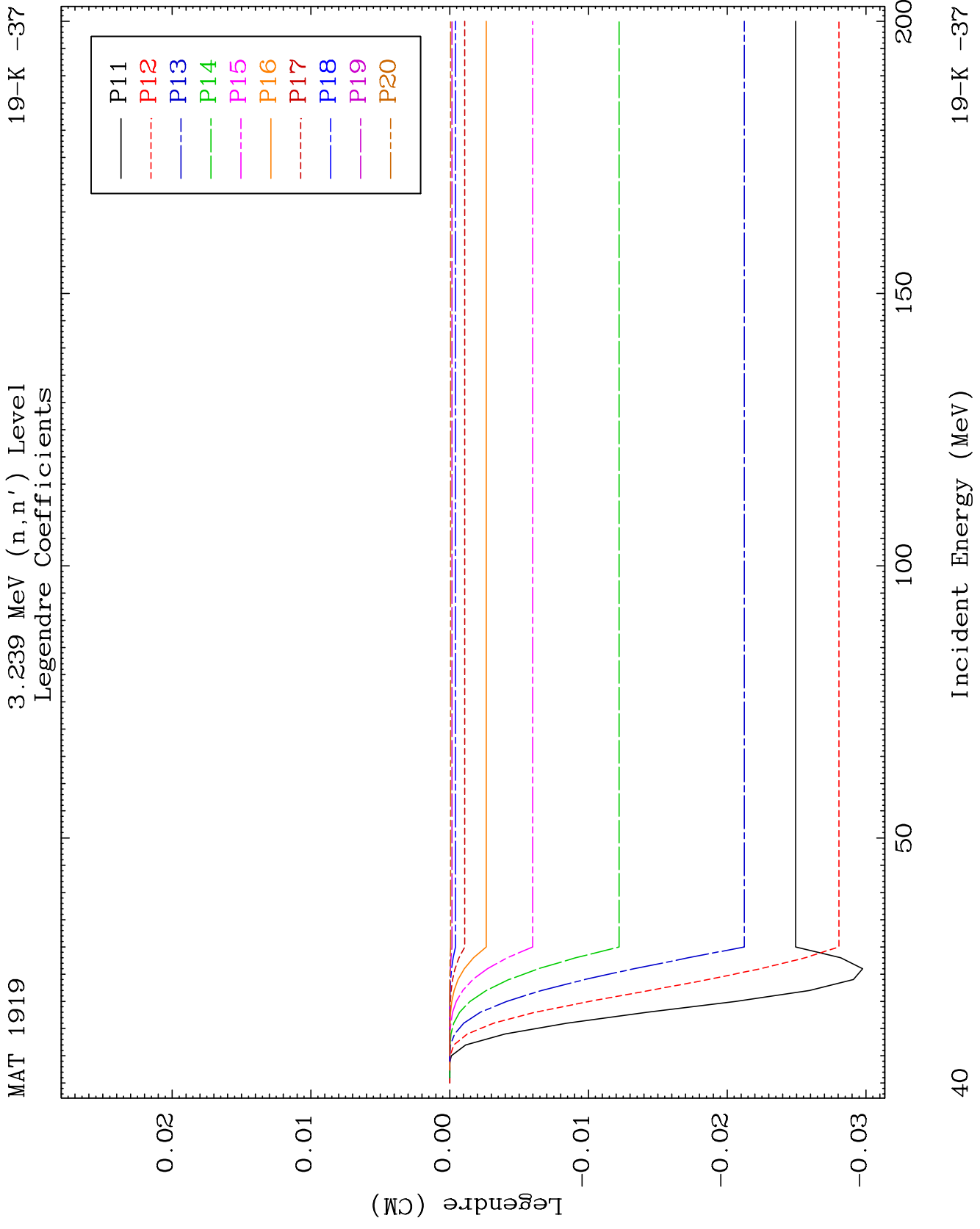
19-K -37

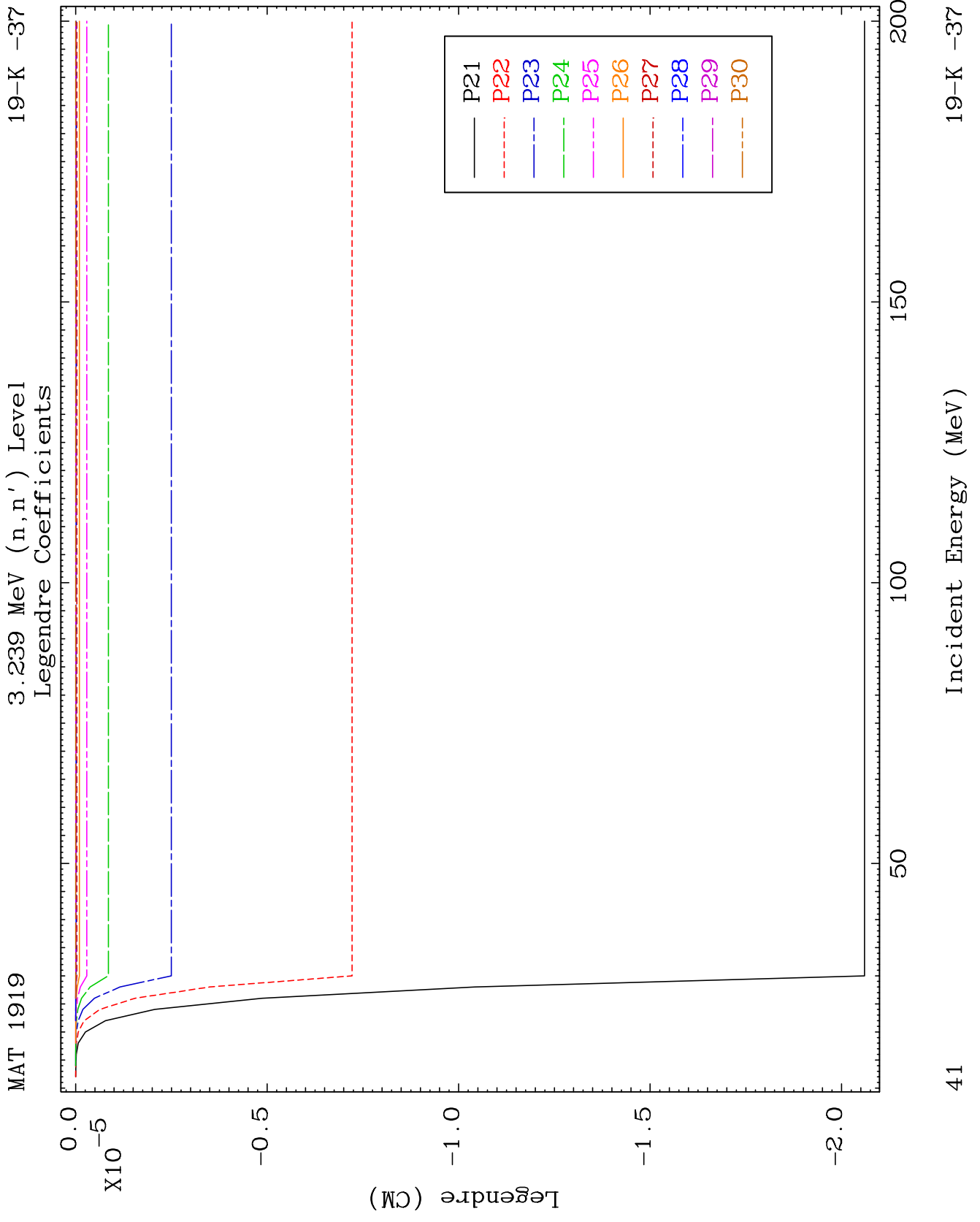


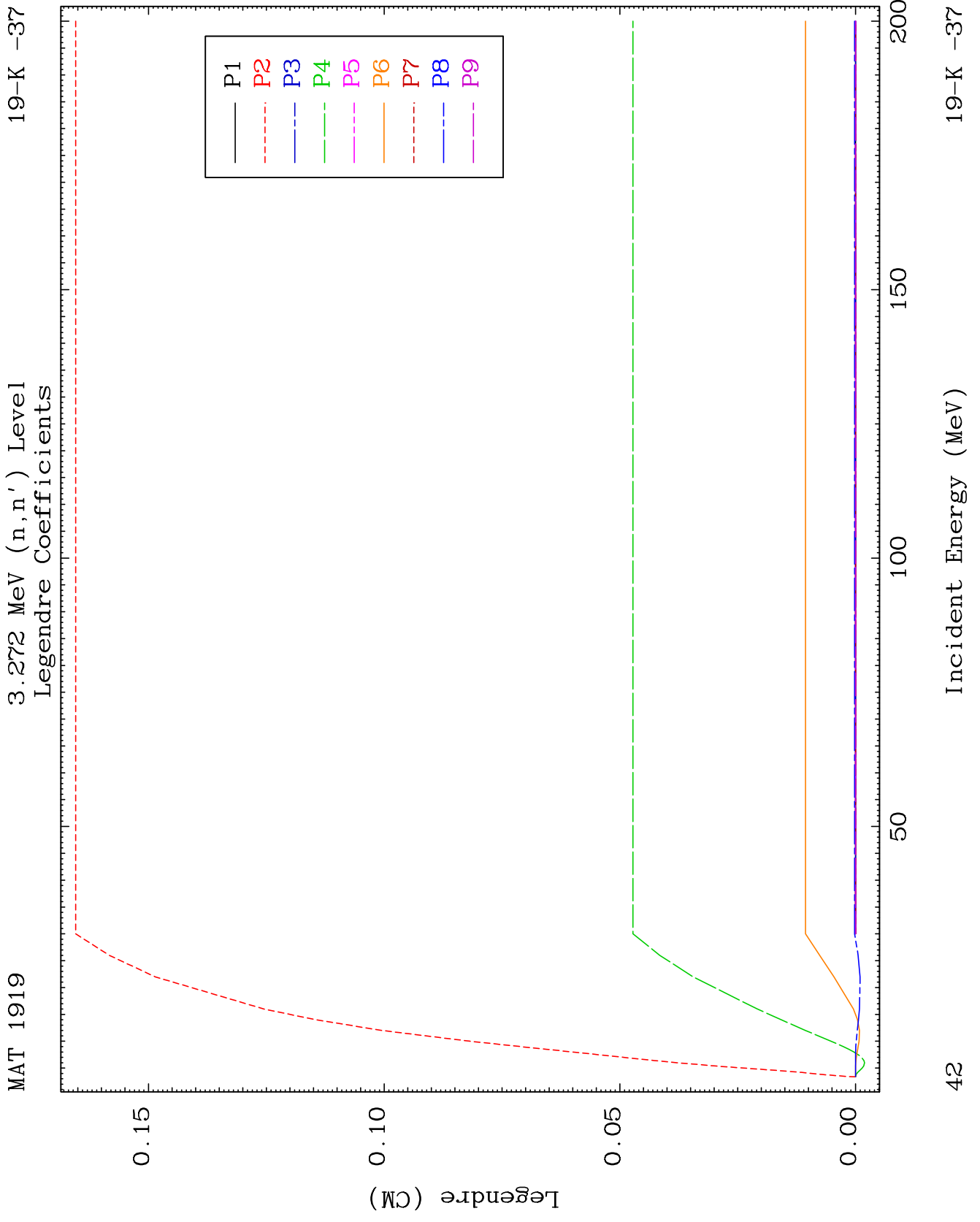
39

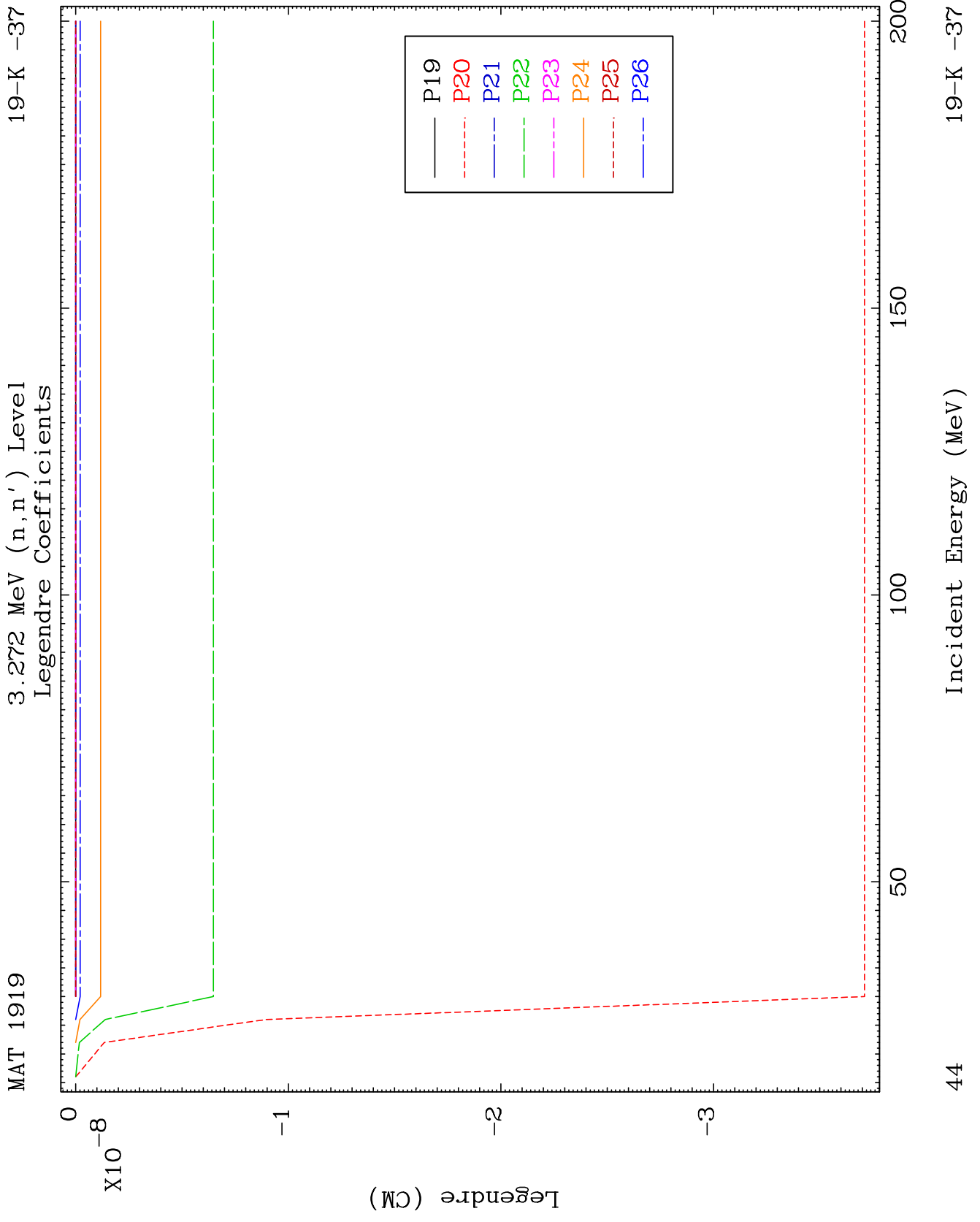
Incident Energy (MeV)

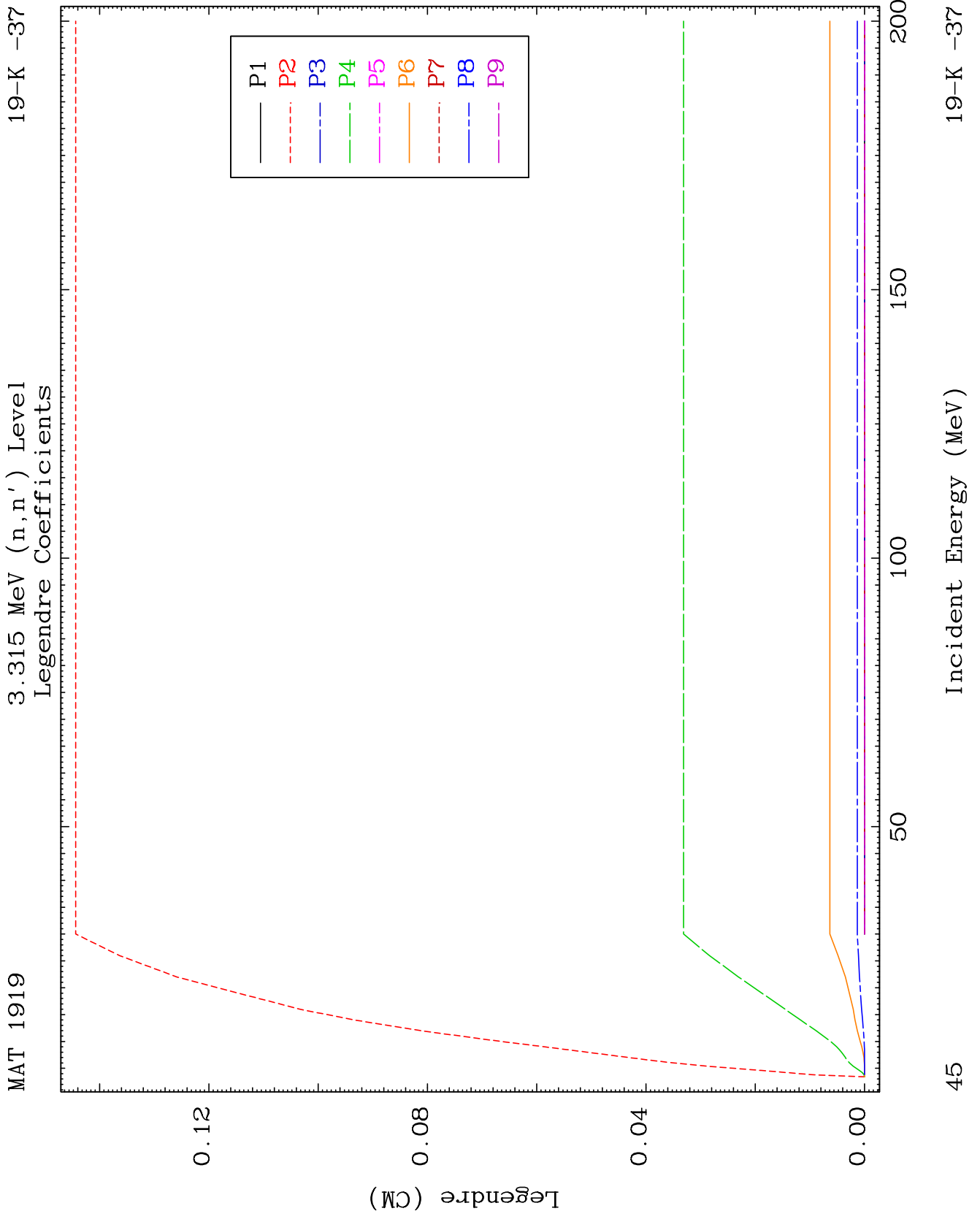
19-K -37







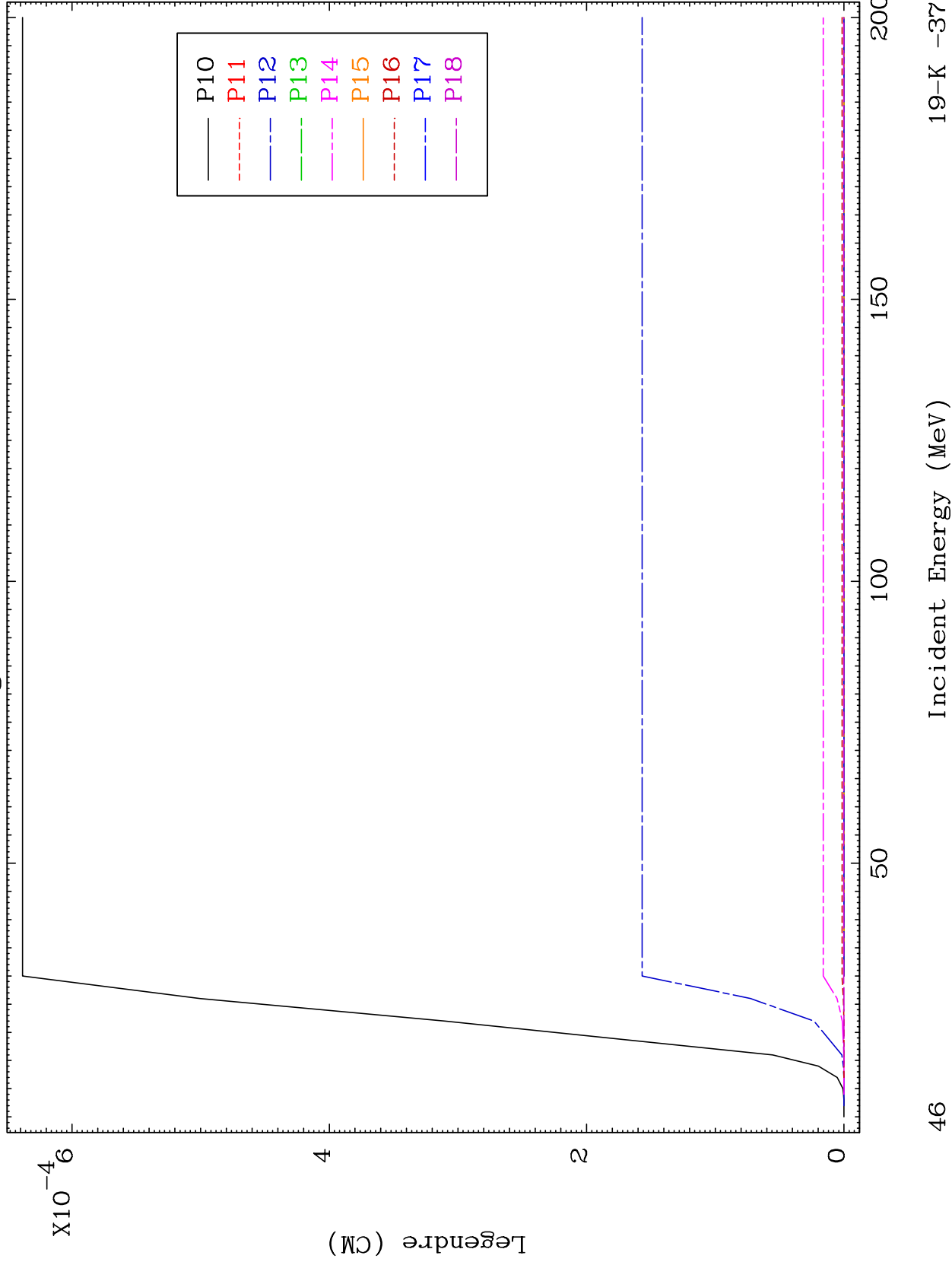


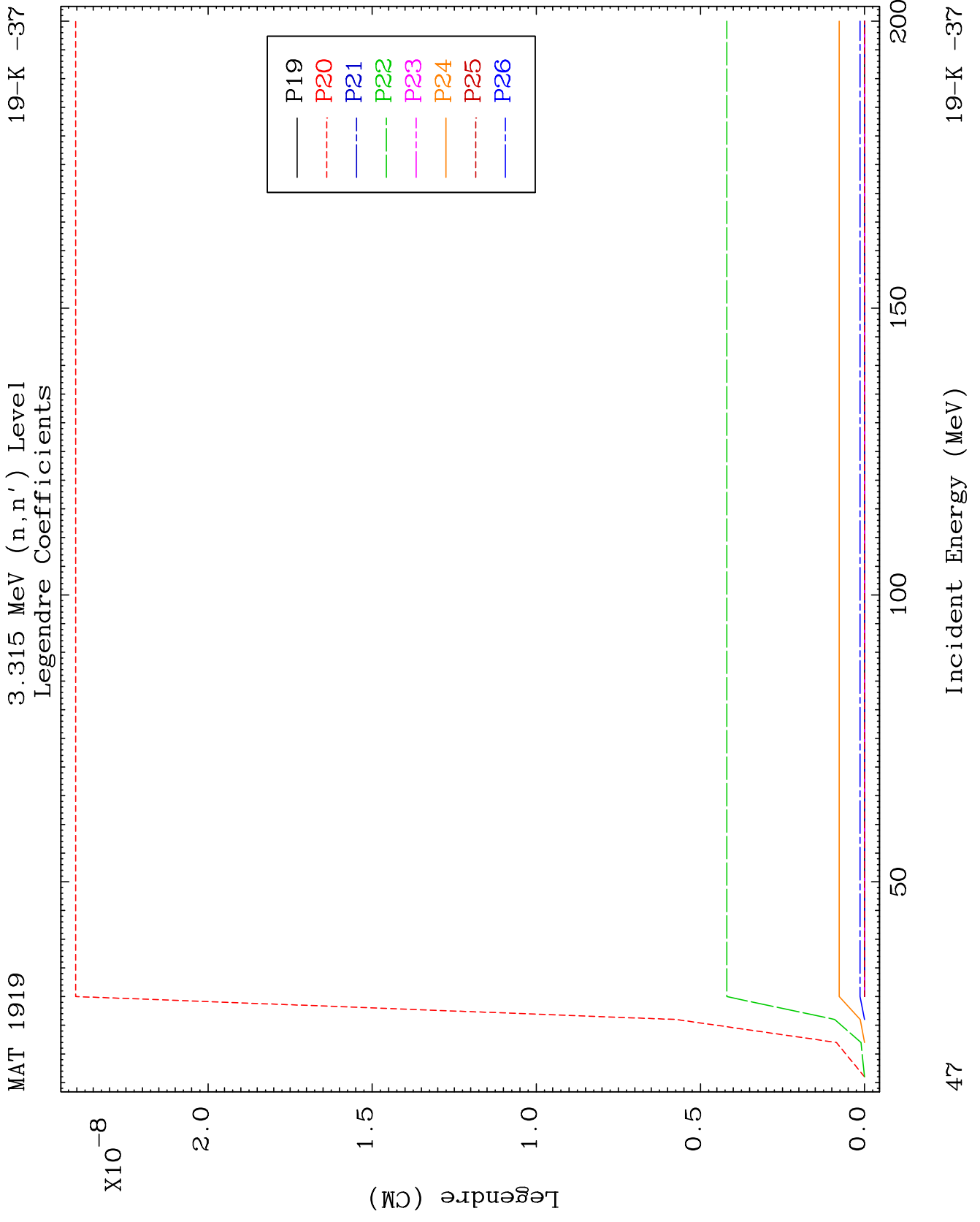


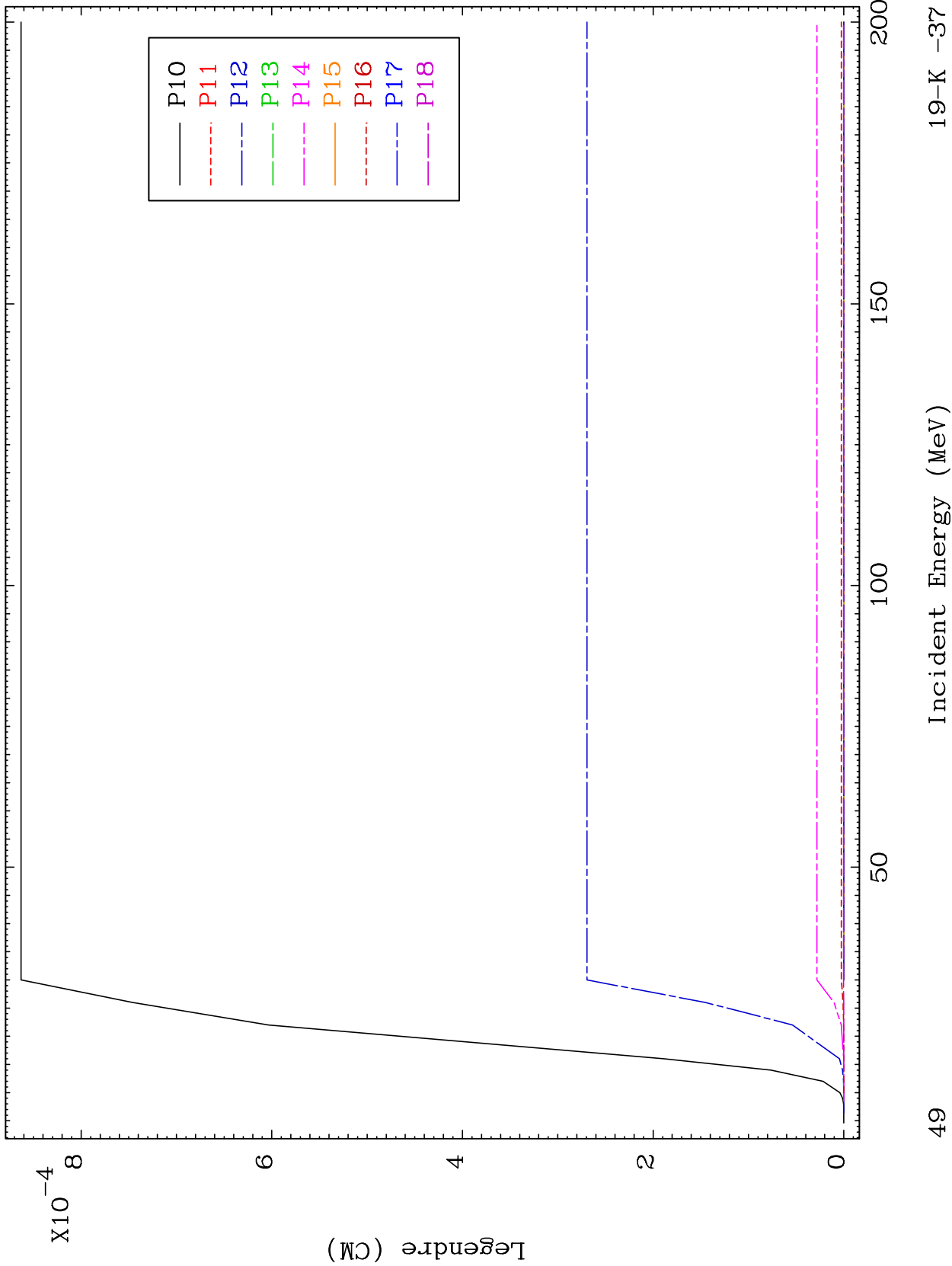
MAT 1919

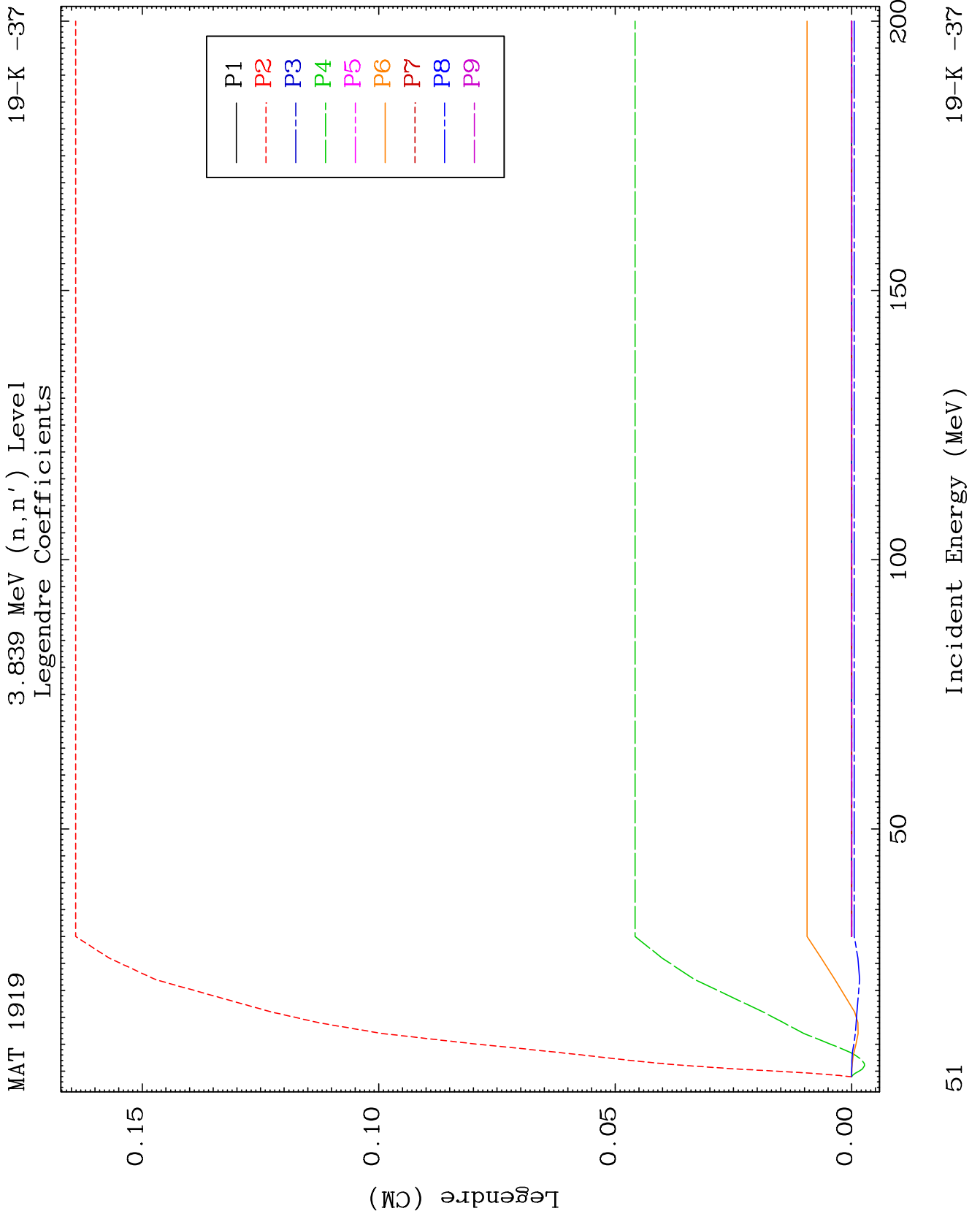
3.315 MeV (n,n') Level
Legendre Coefficients

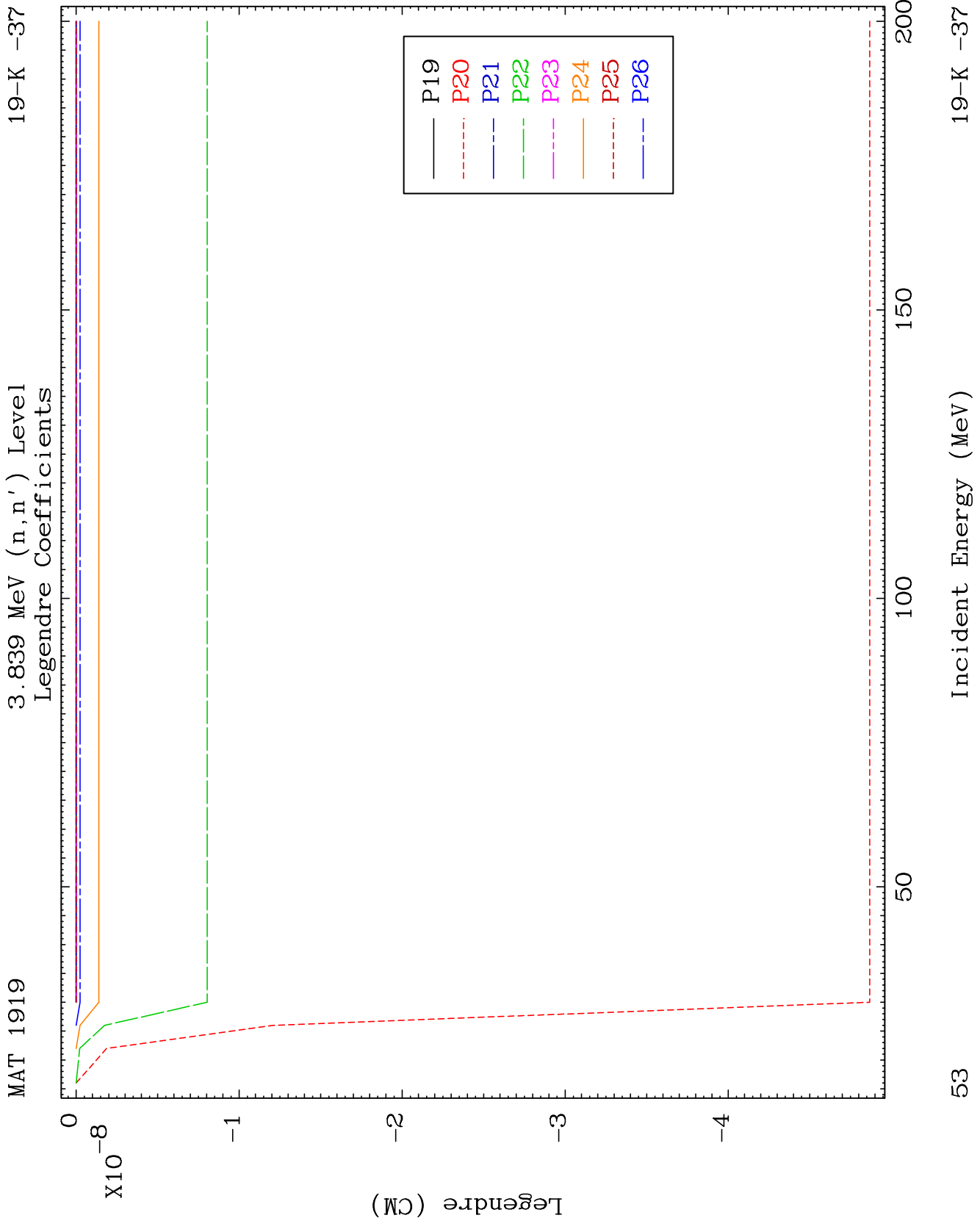
19-K -37

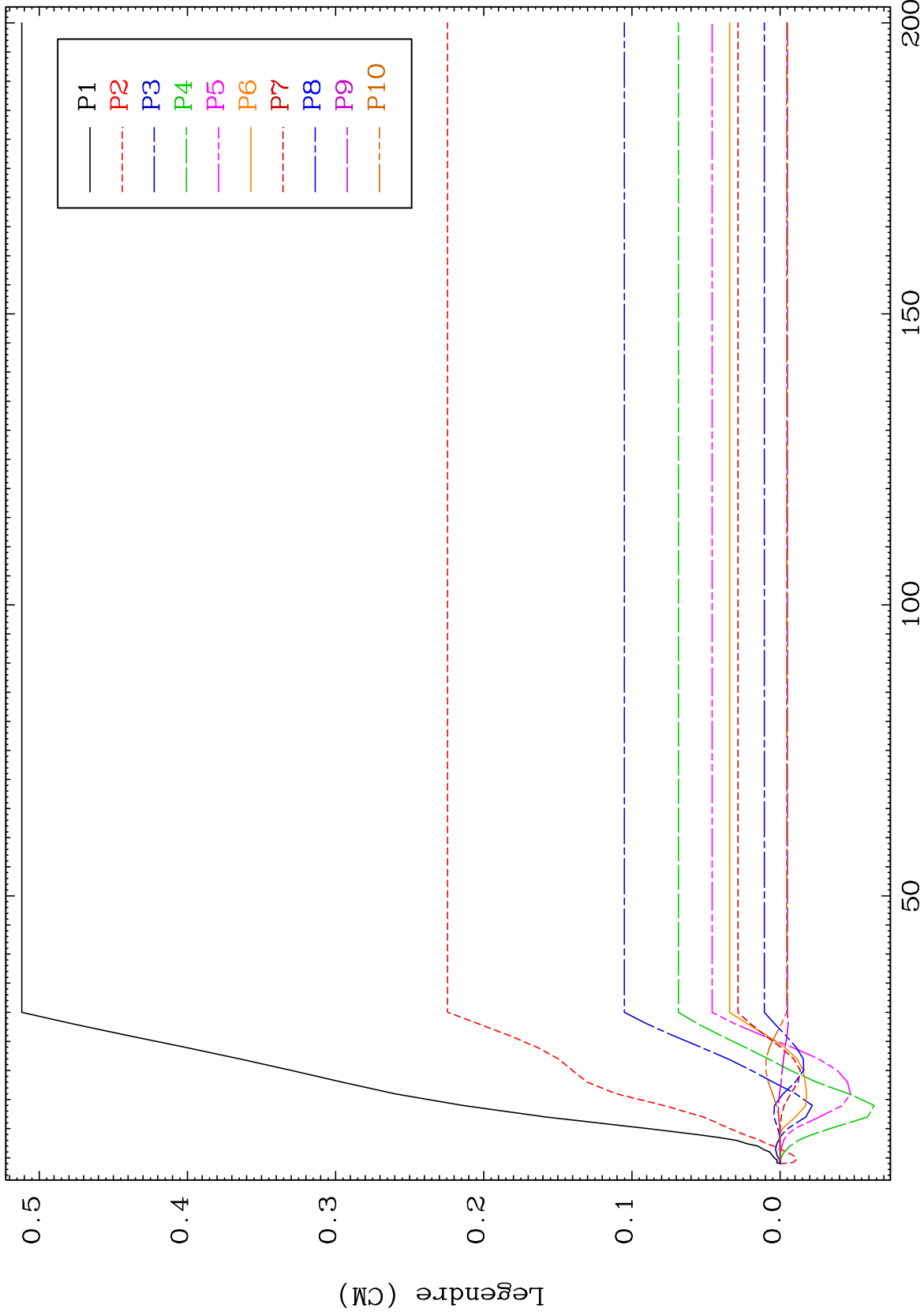


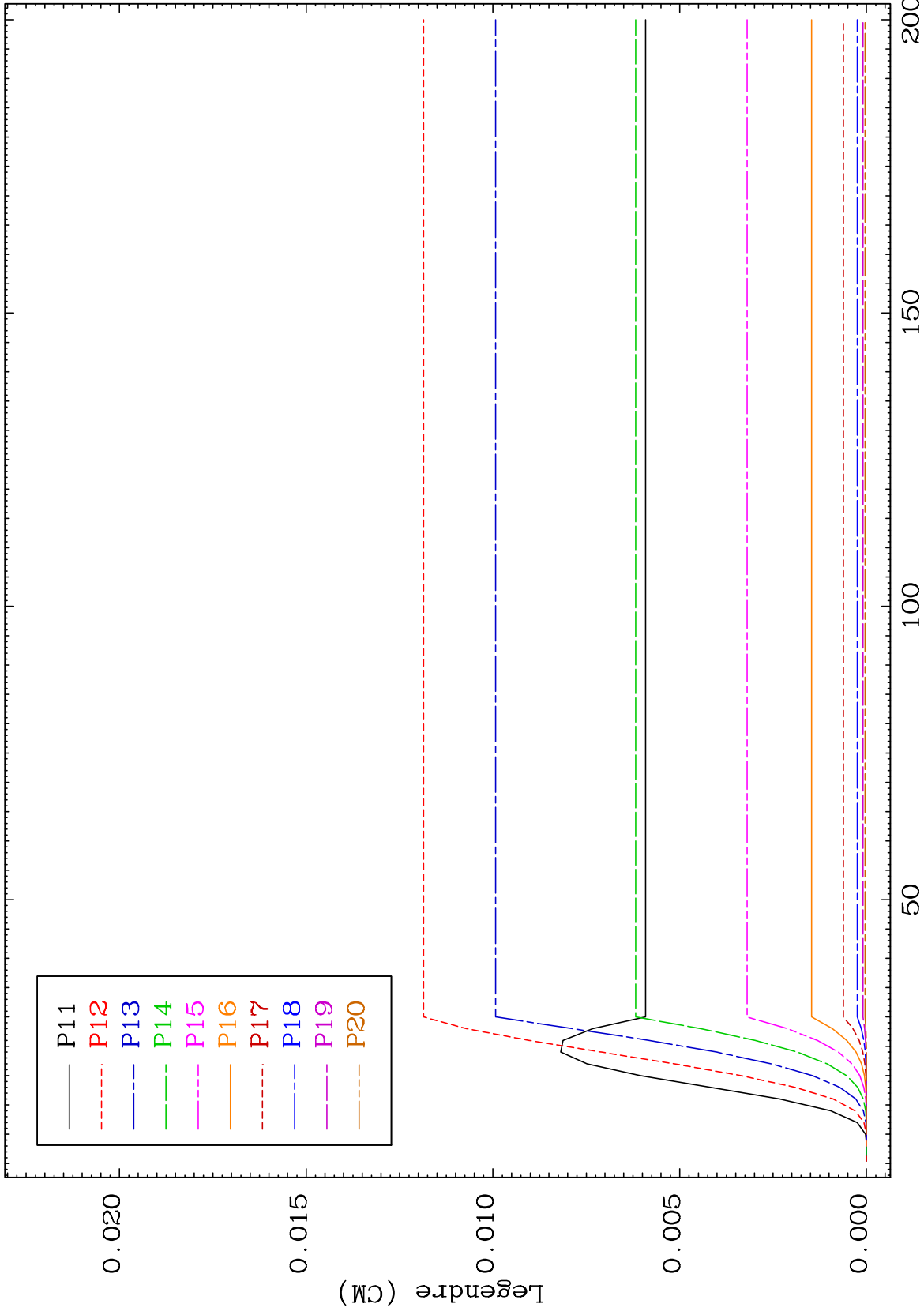


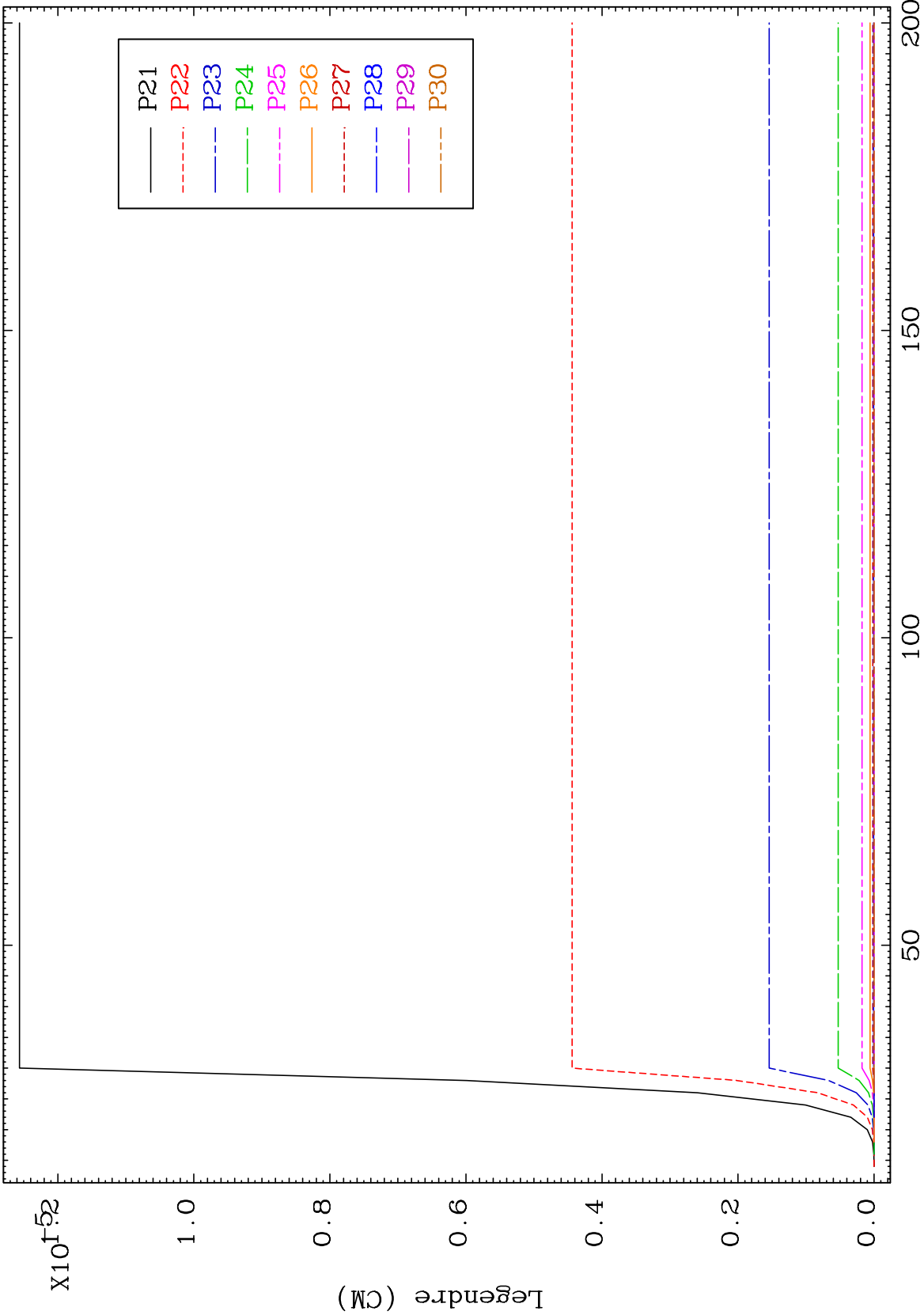


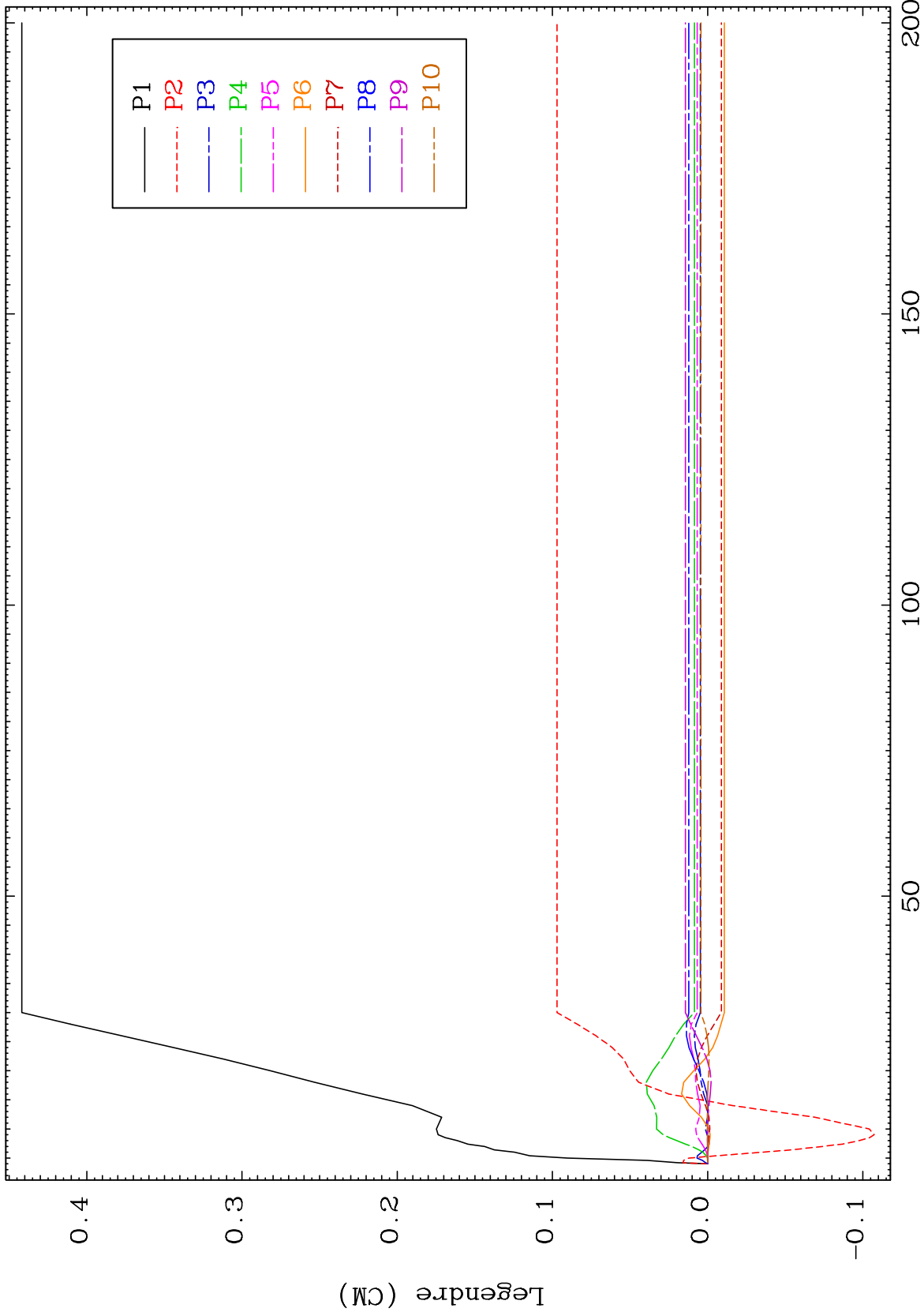


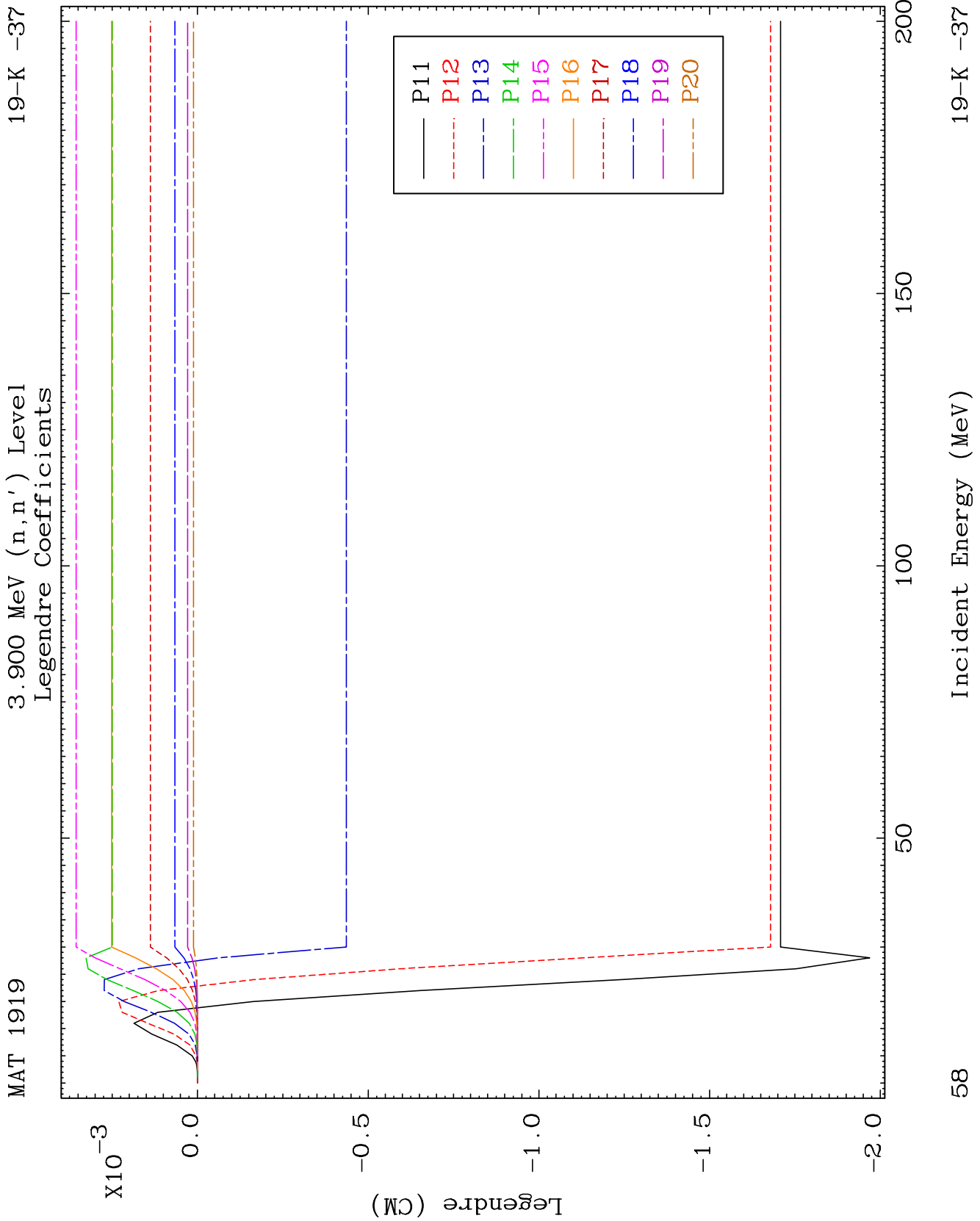


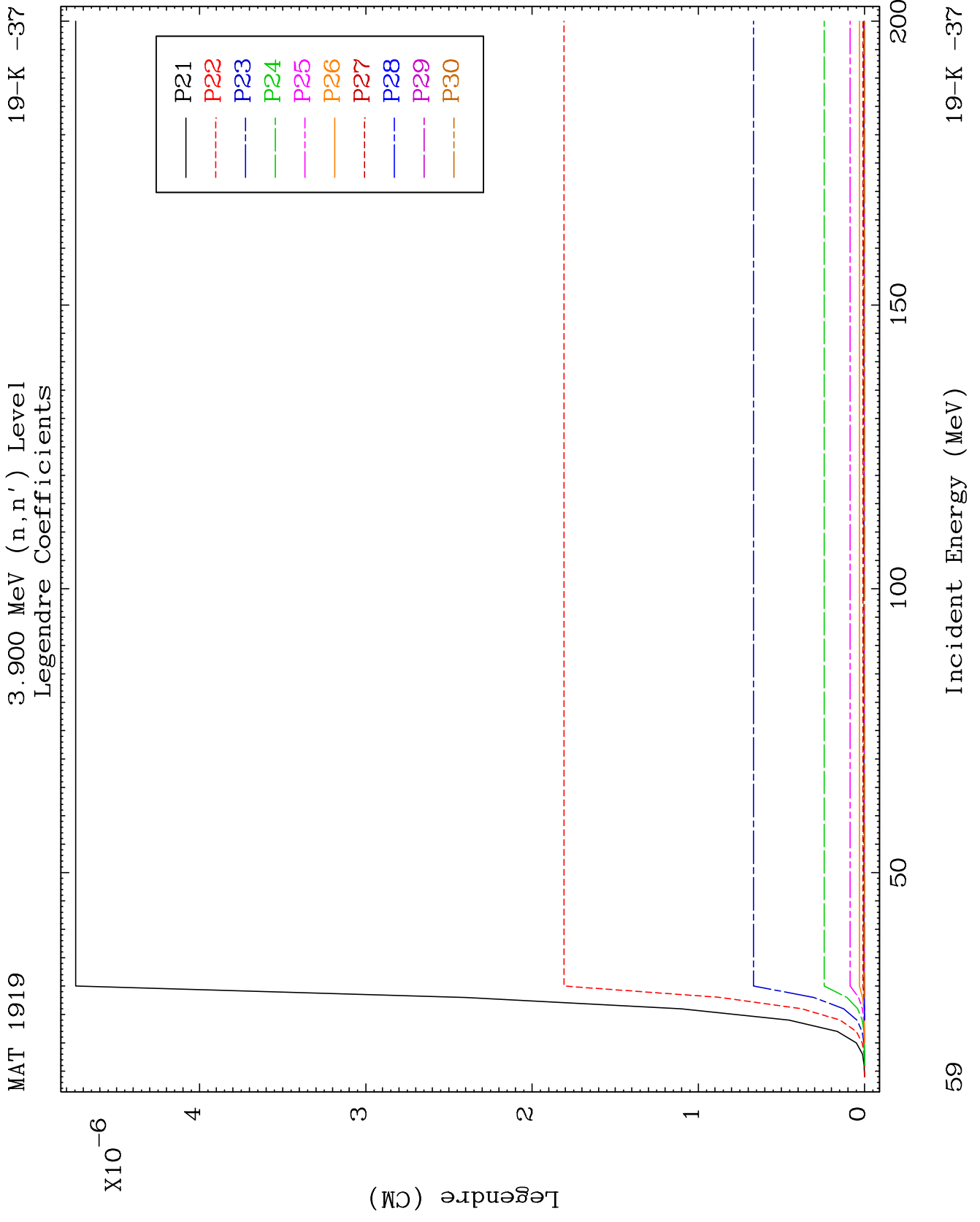


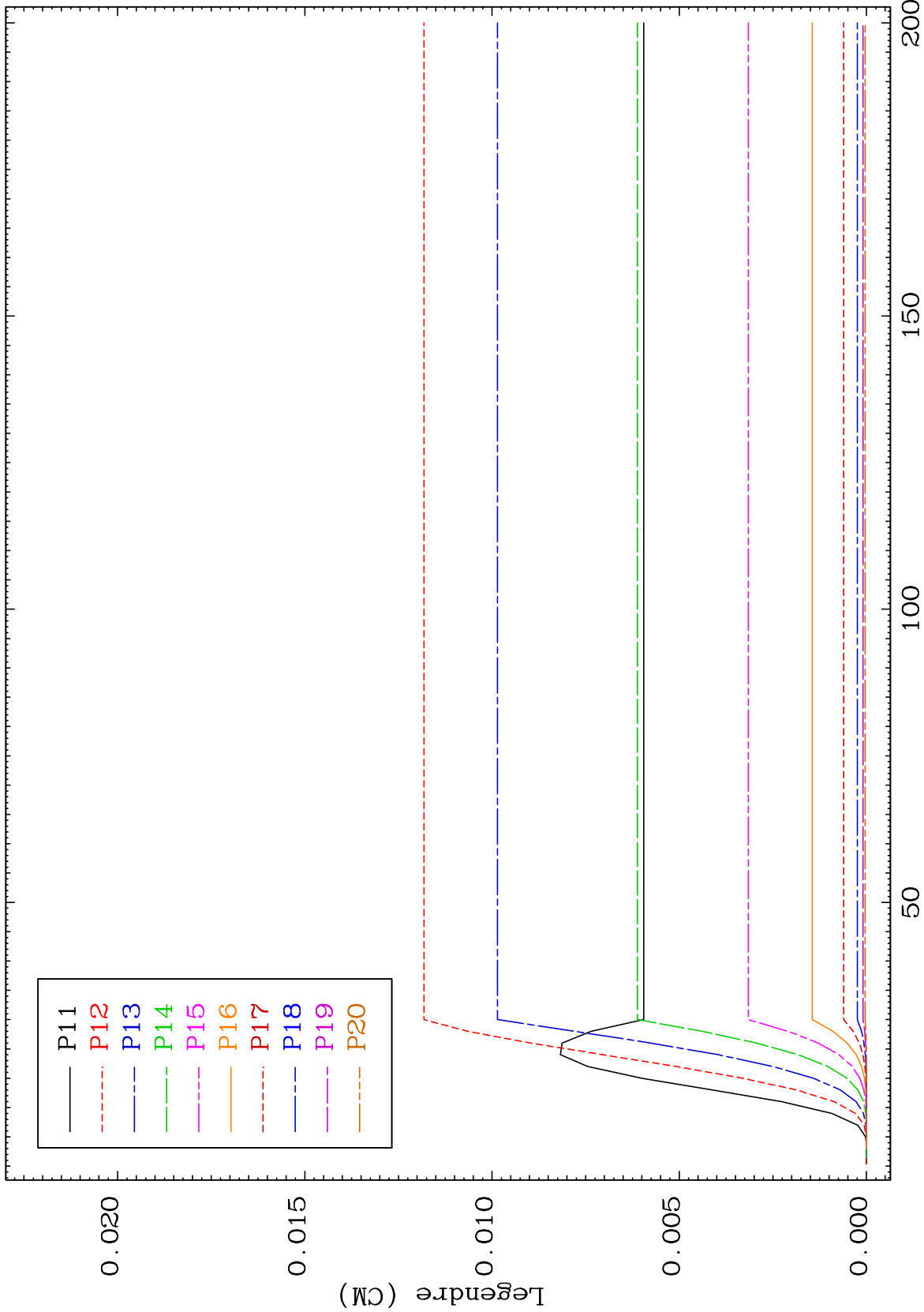


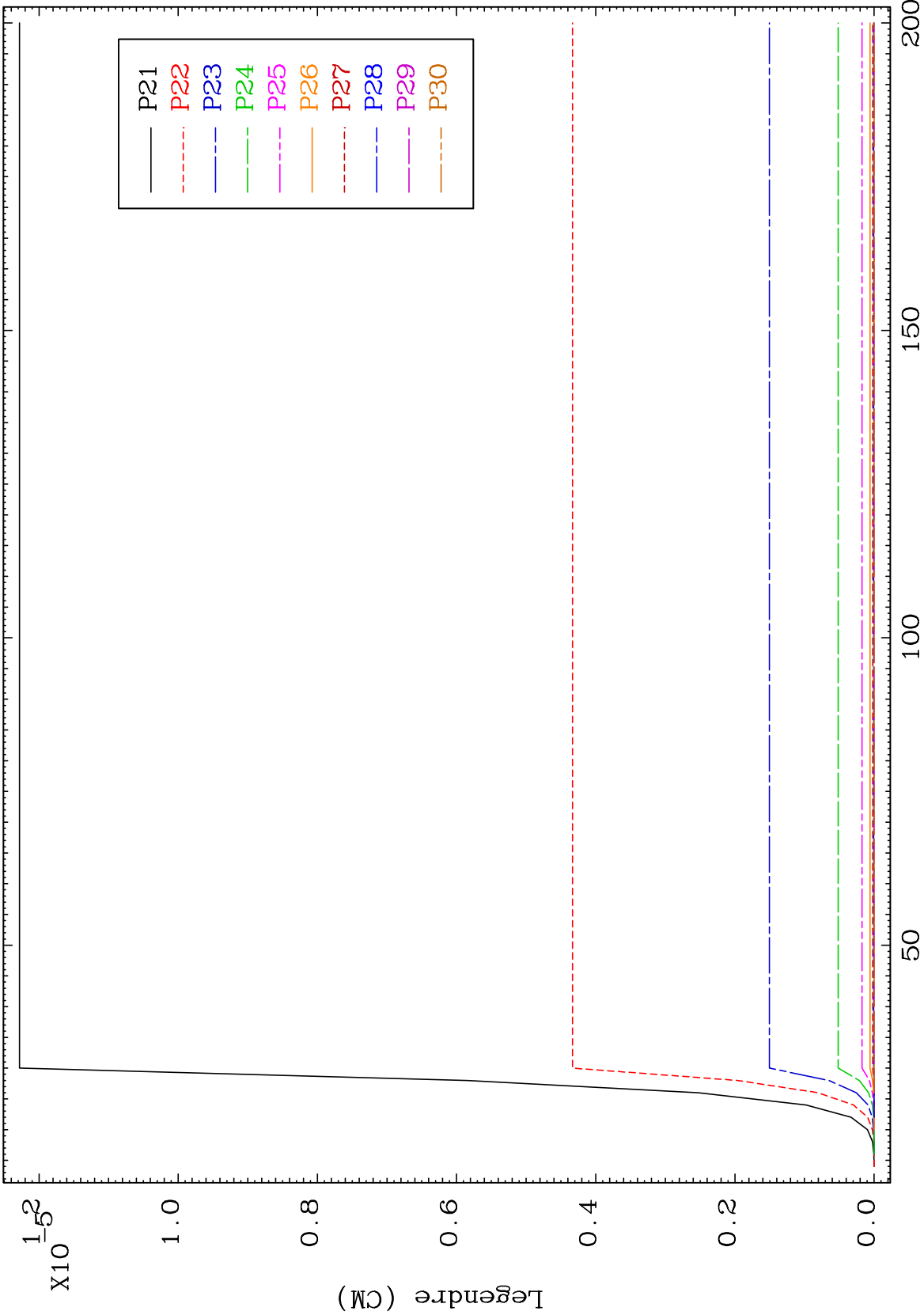


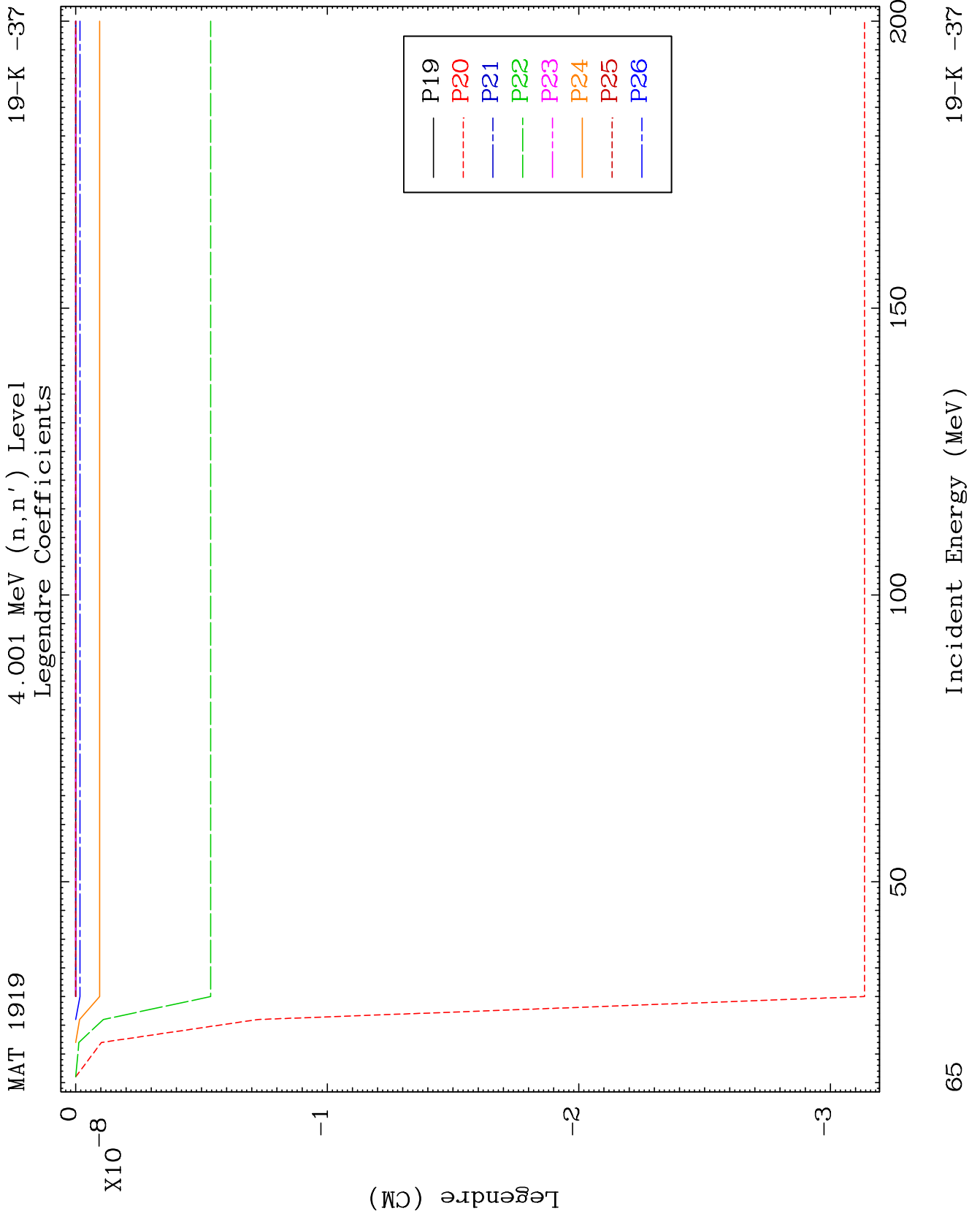


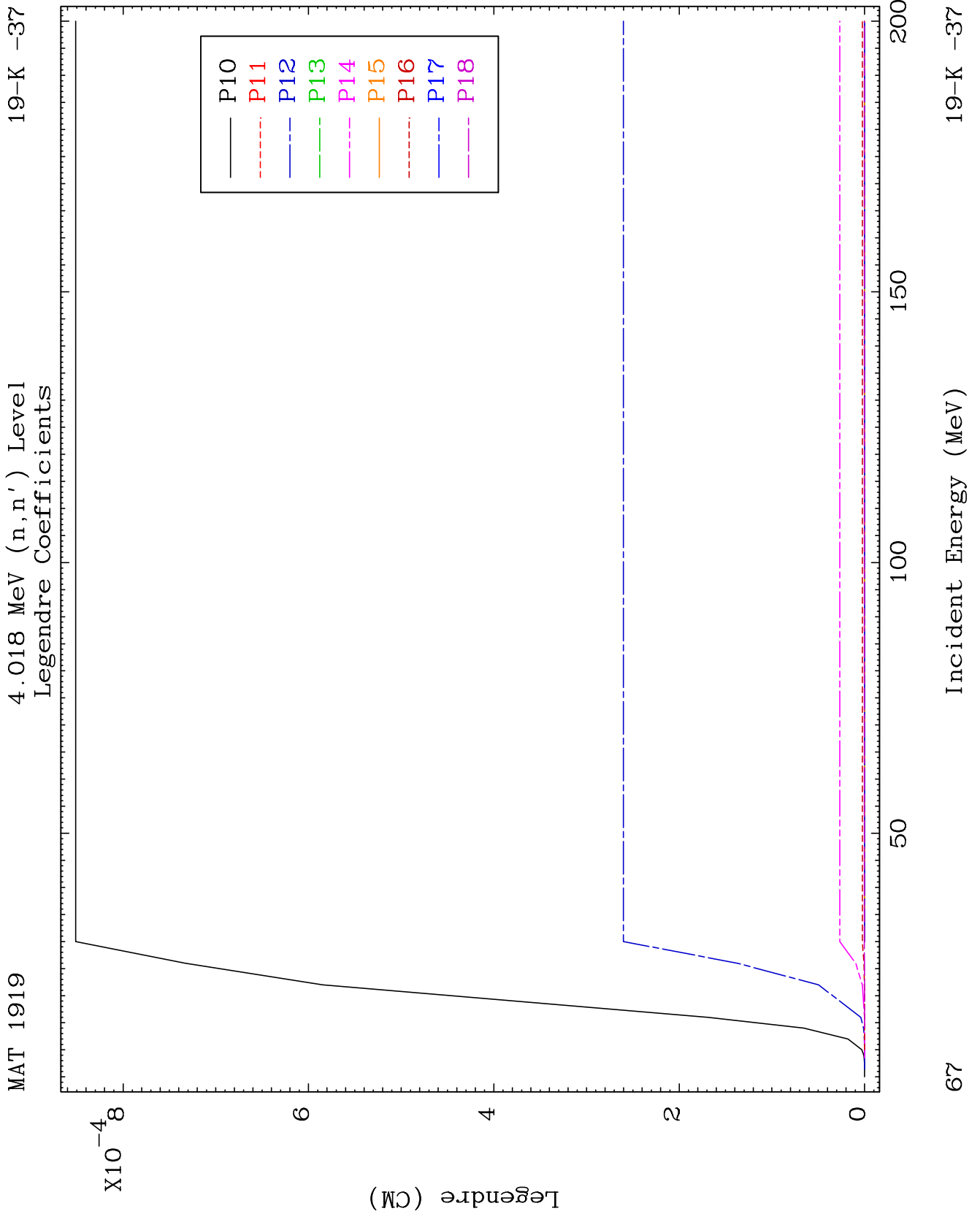


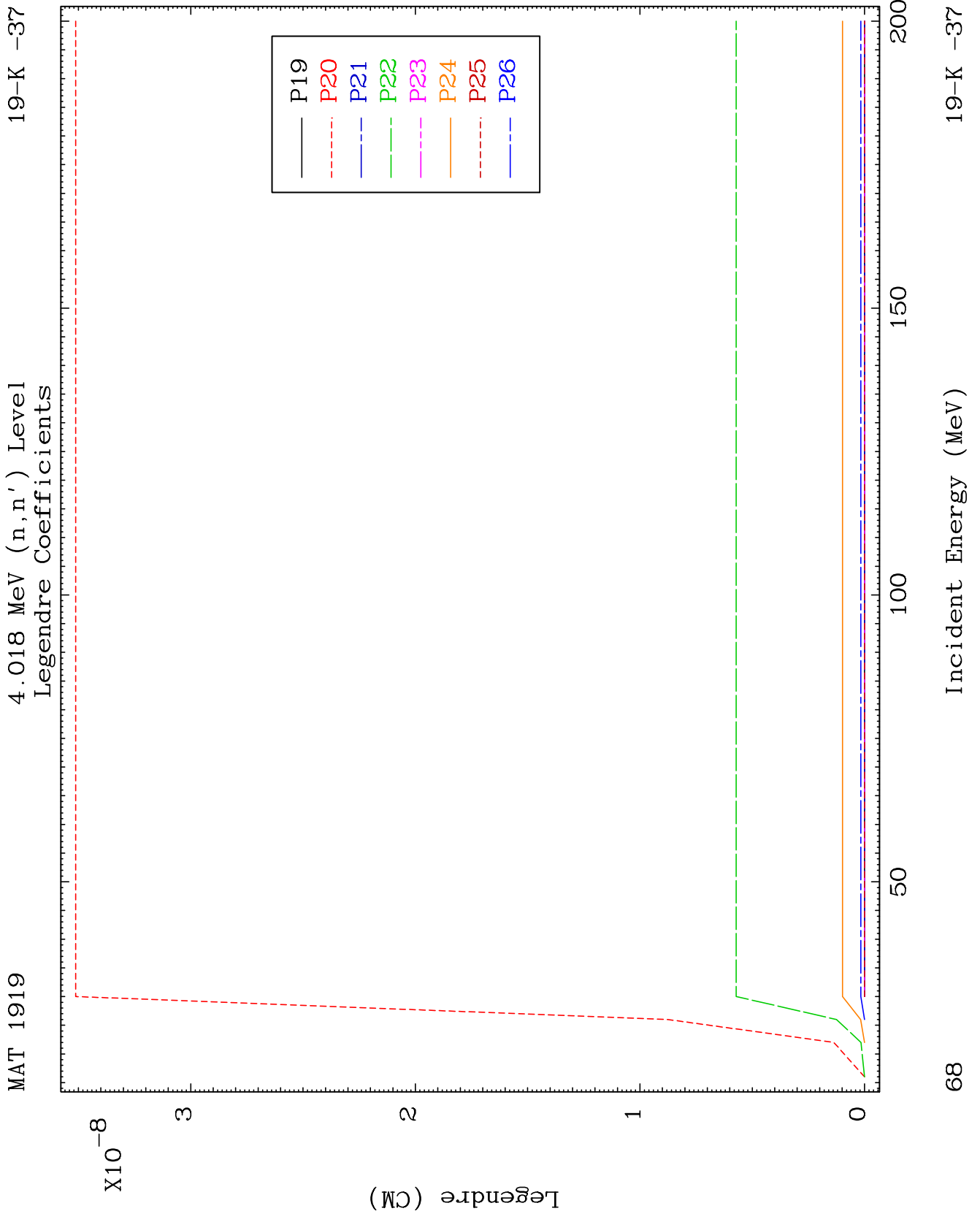


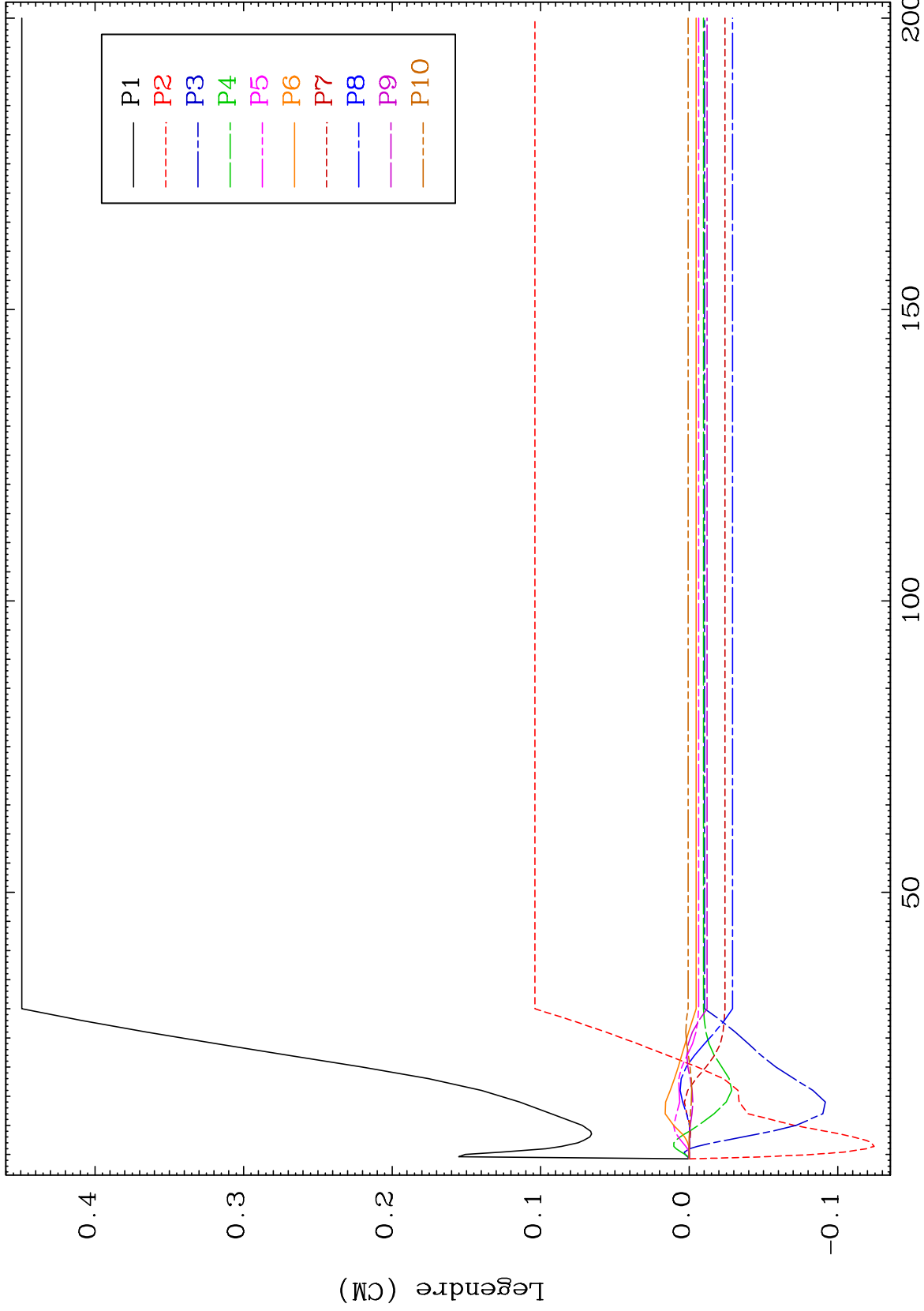








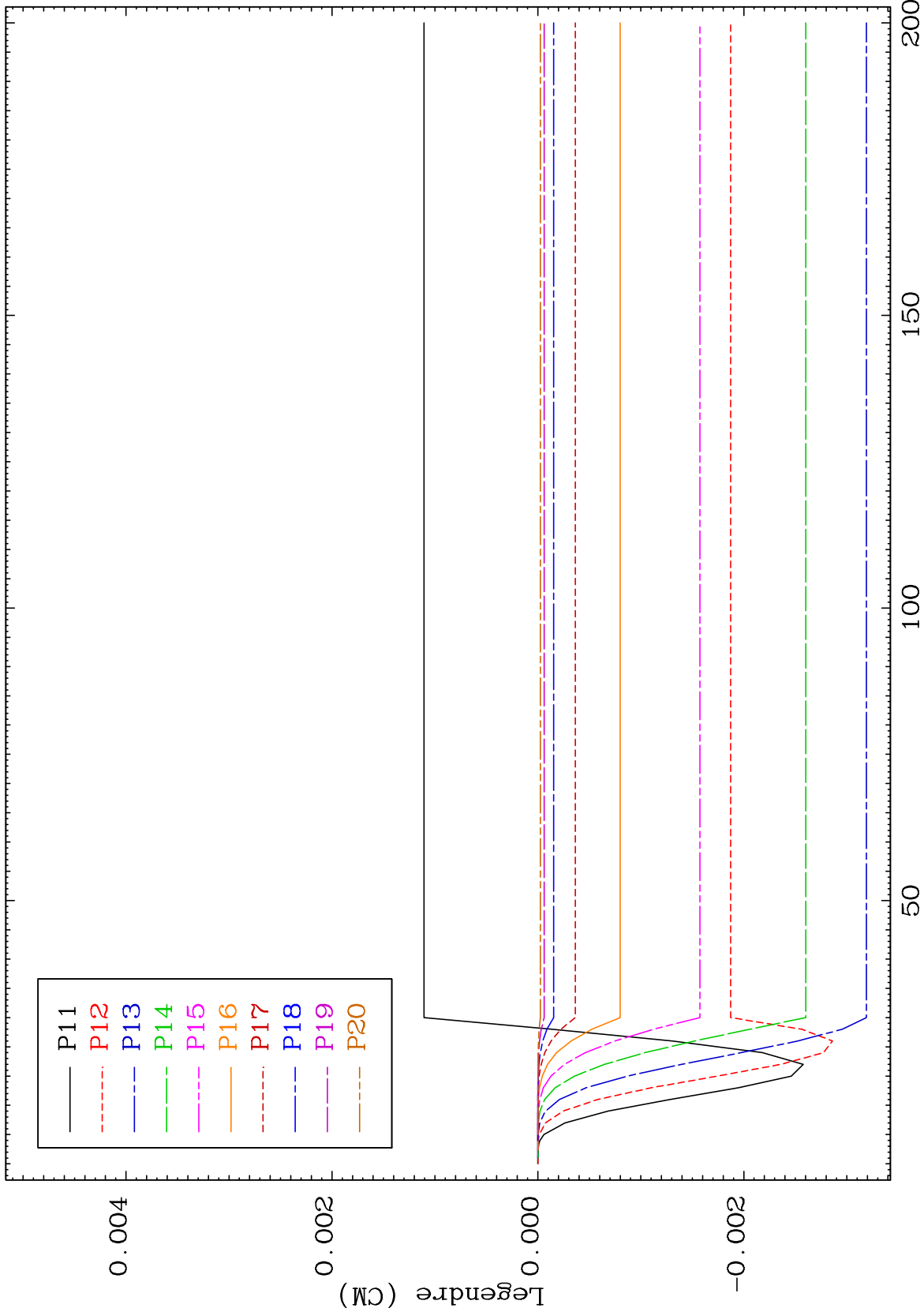




MAT 1919

4.127 MeV (n,n') Level
Legendre Coefficients

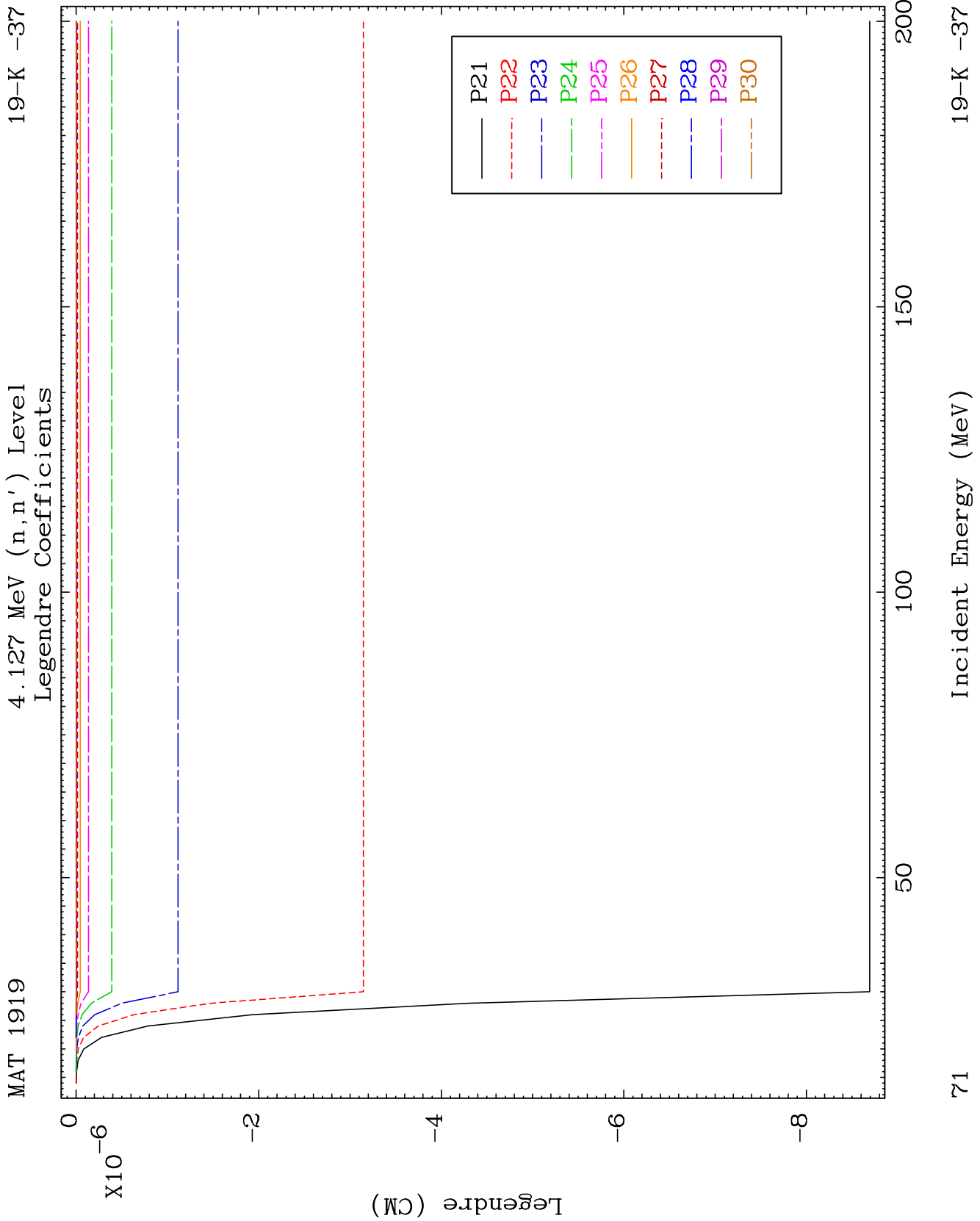
19-K -37

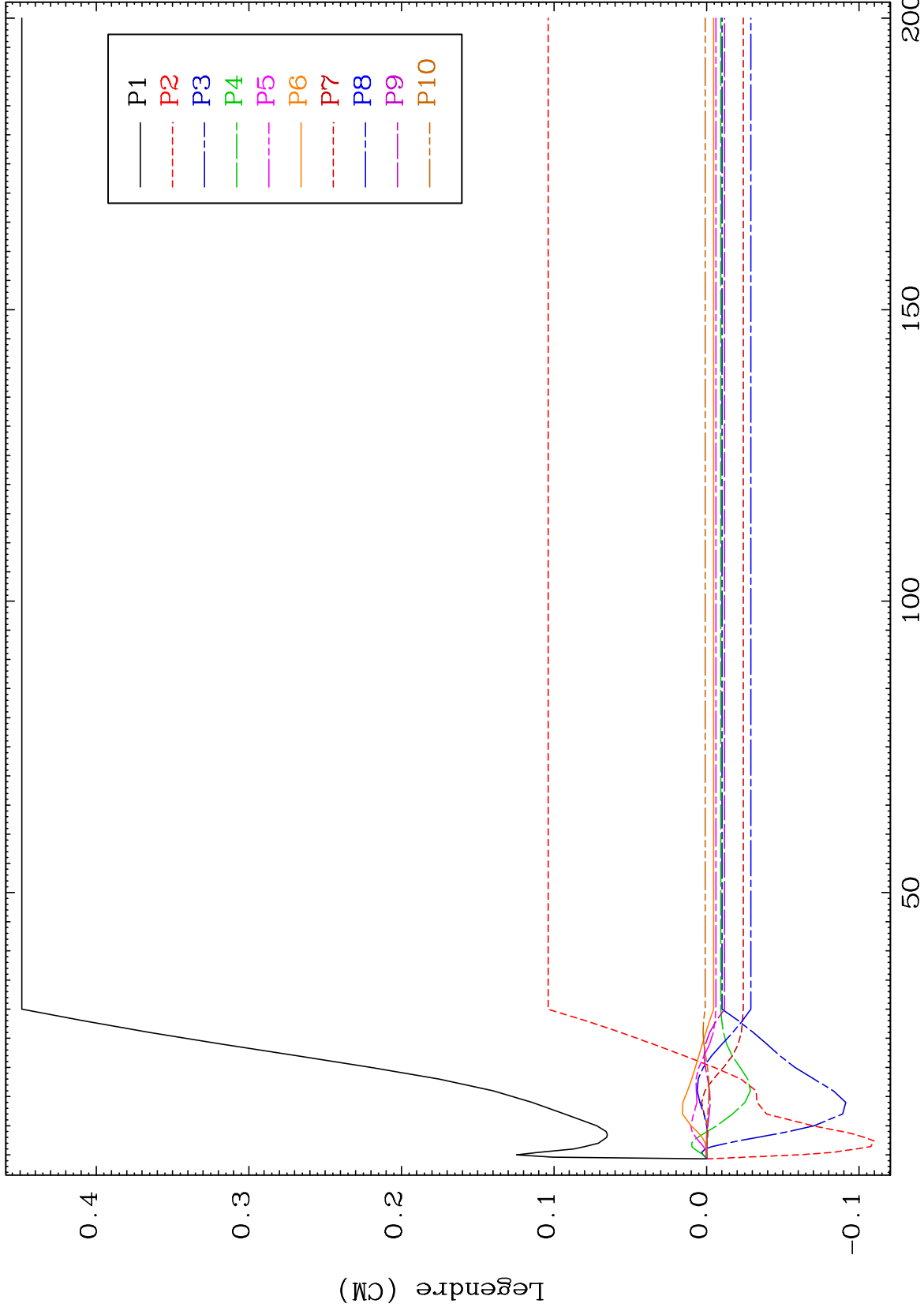


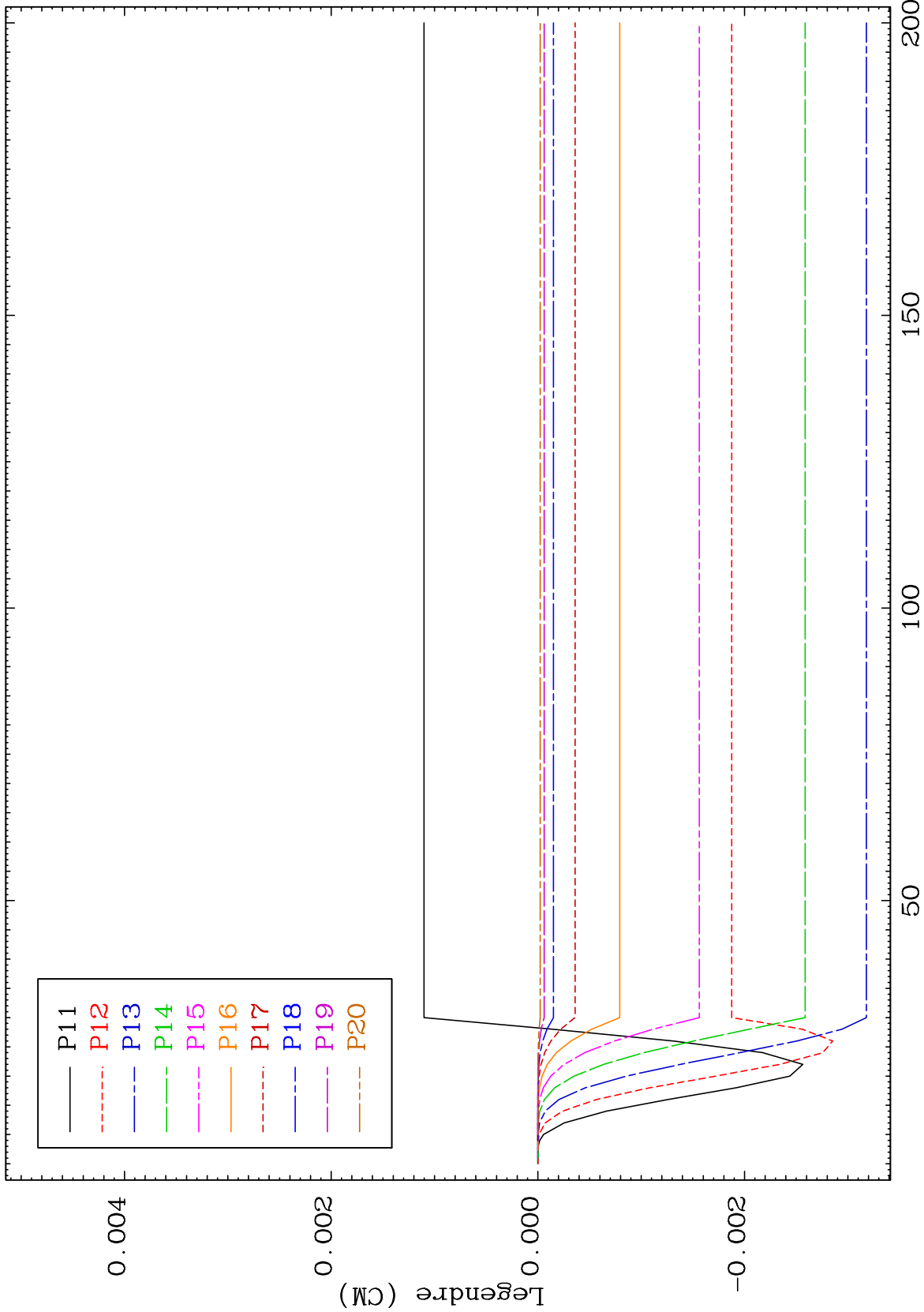
70

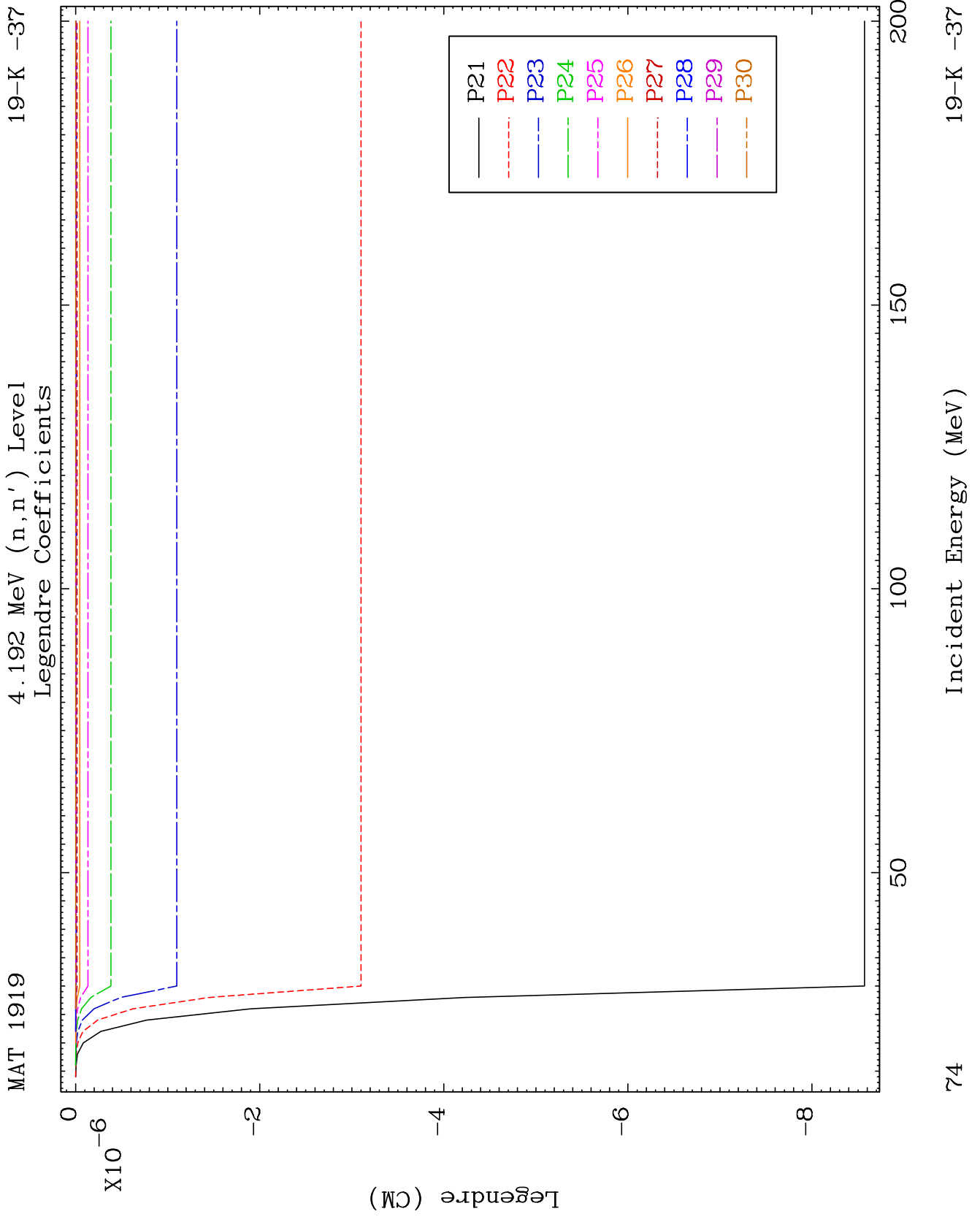
Incident Energy (MeV)

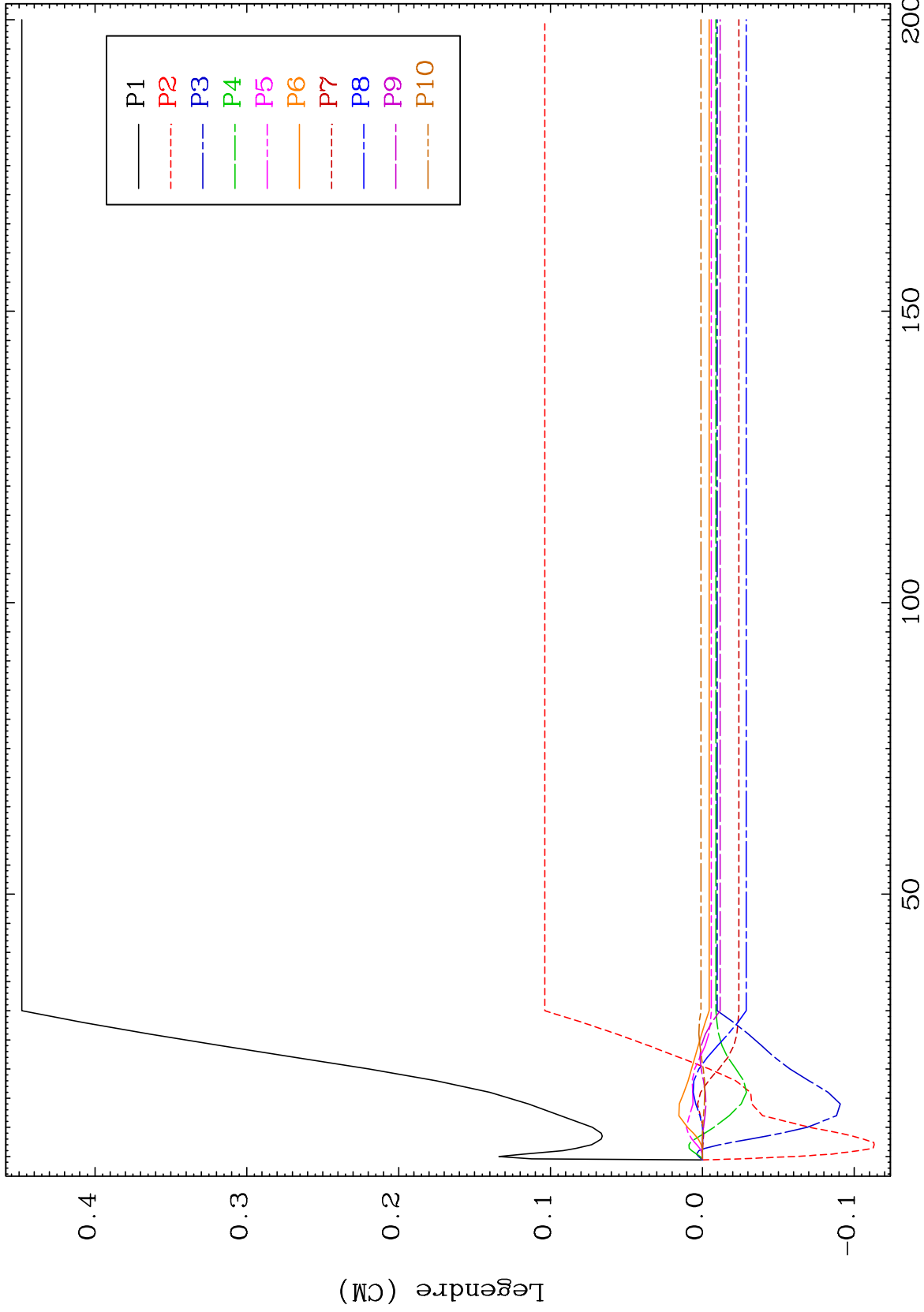
19-K -37

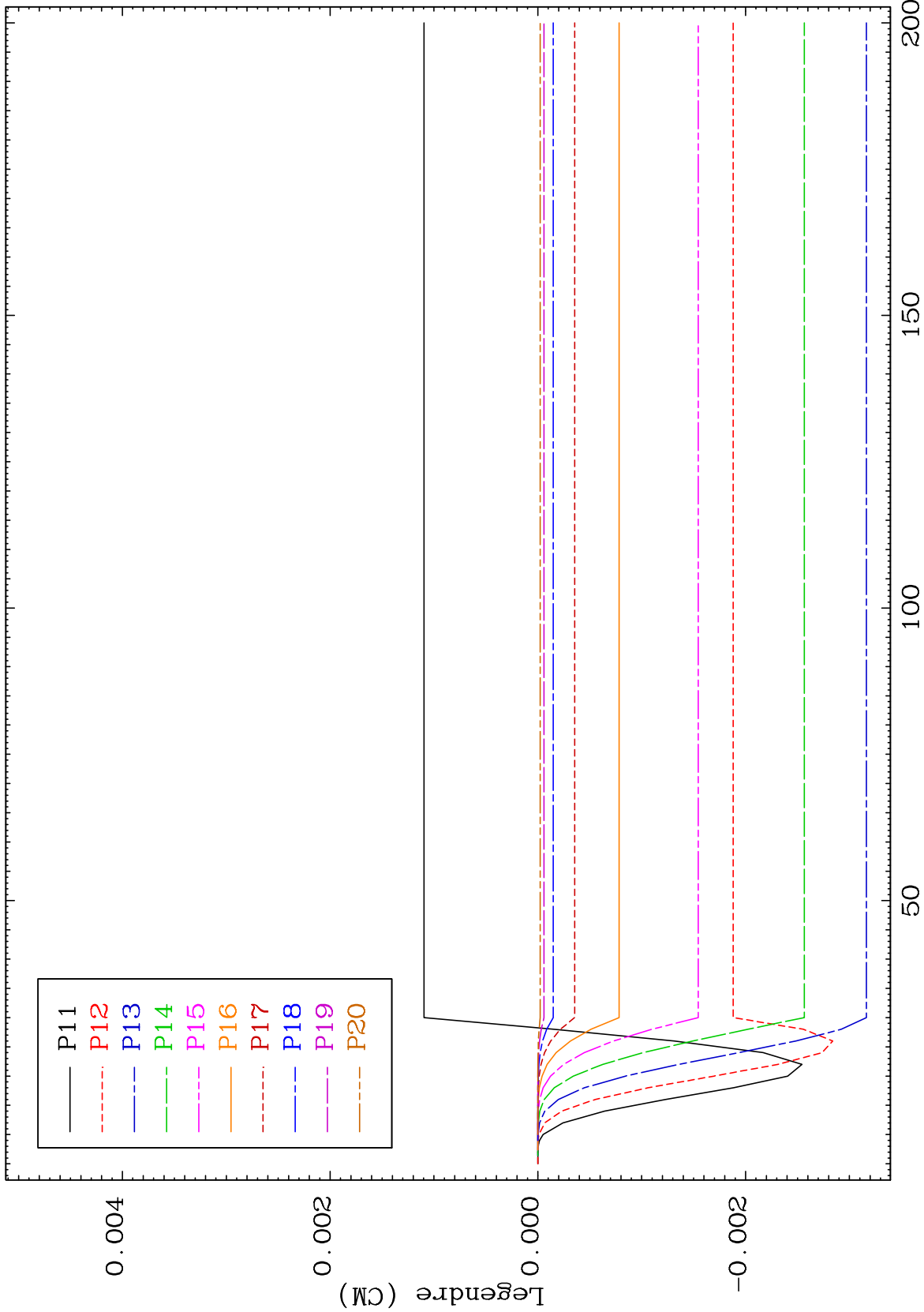


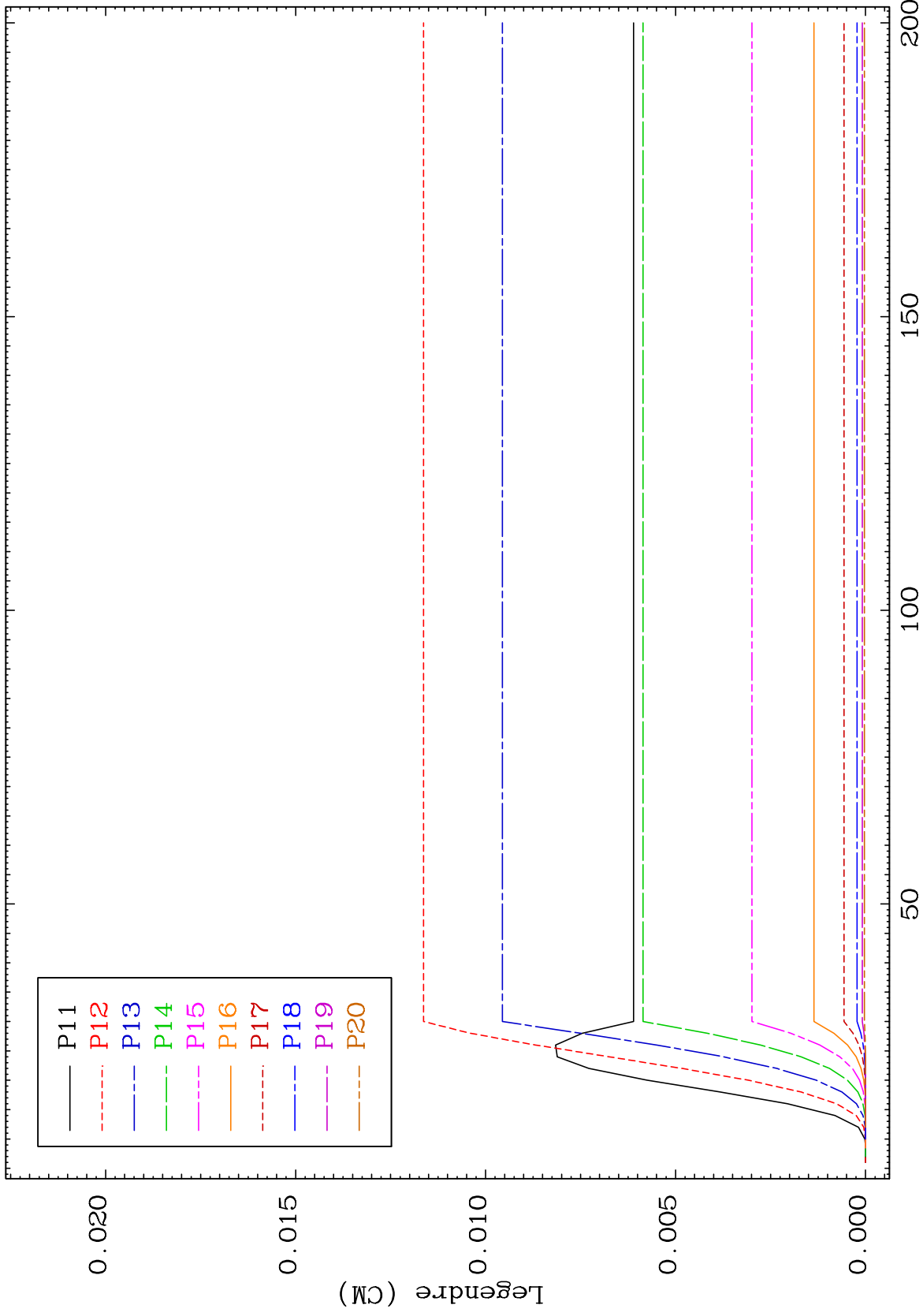








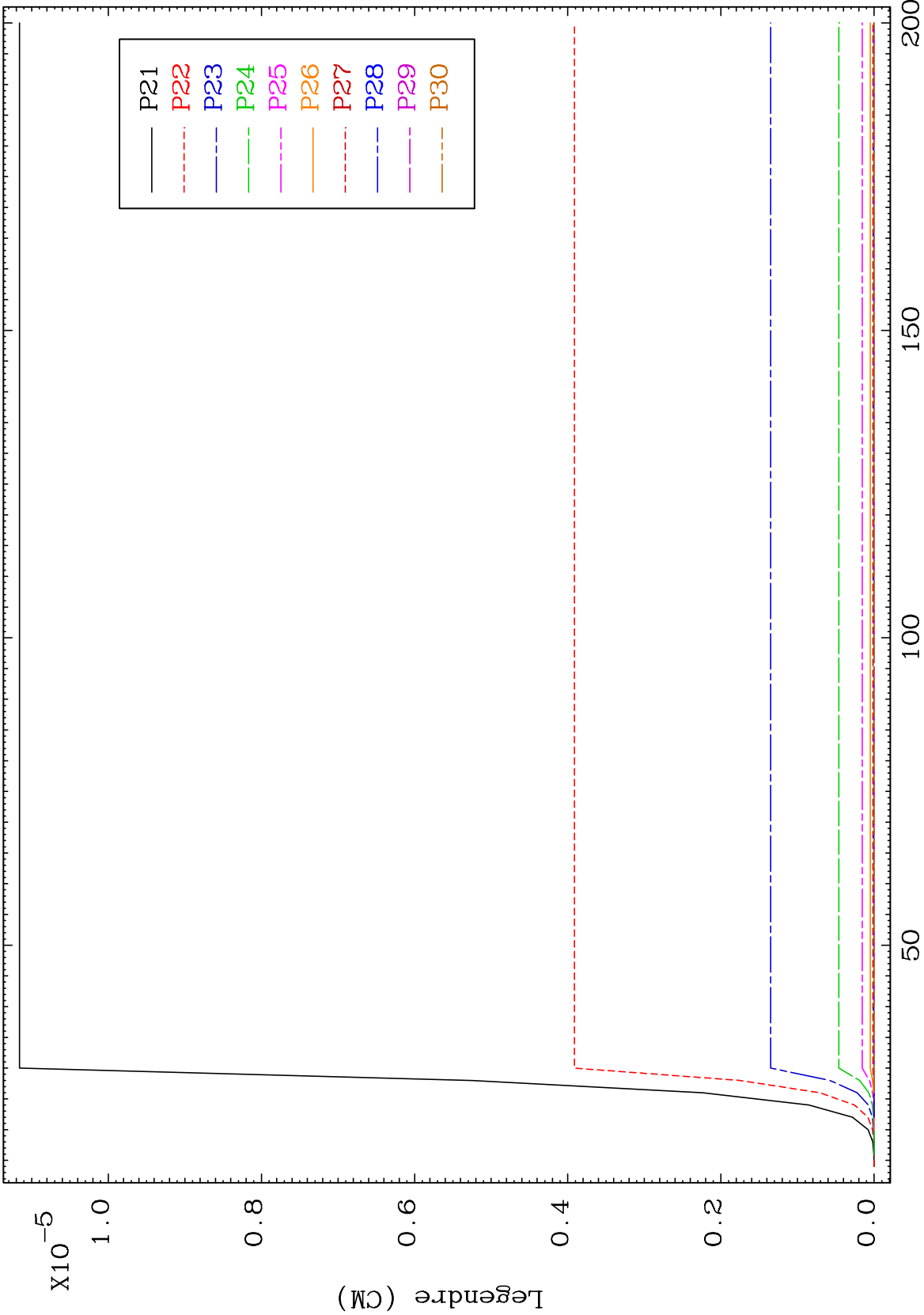




MAT 1919

4.413 MeV (n,n') Level
Legendre Coefficients

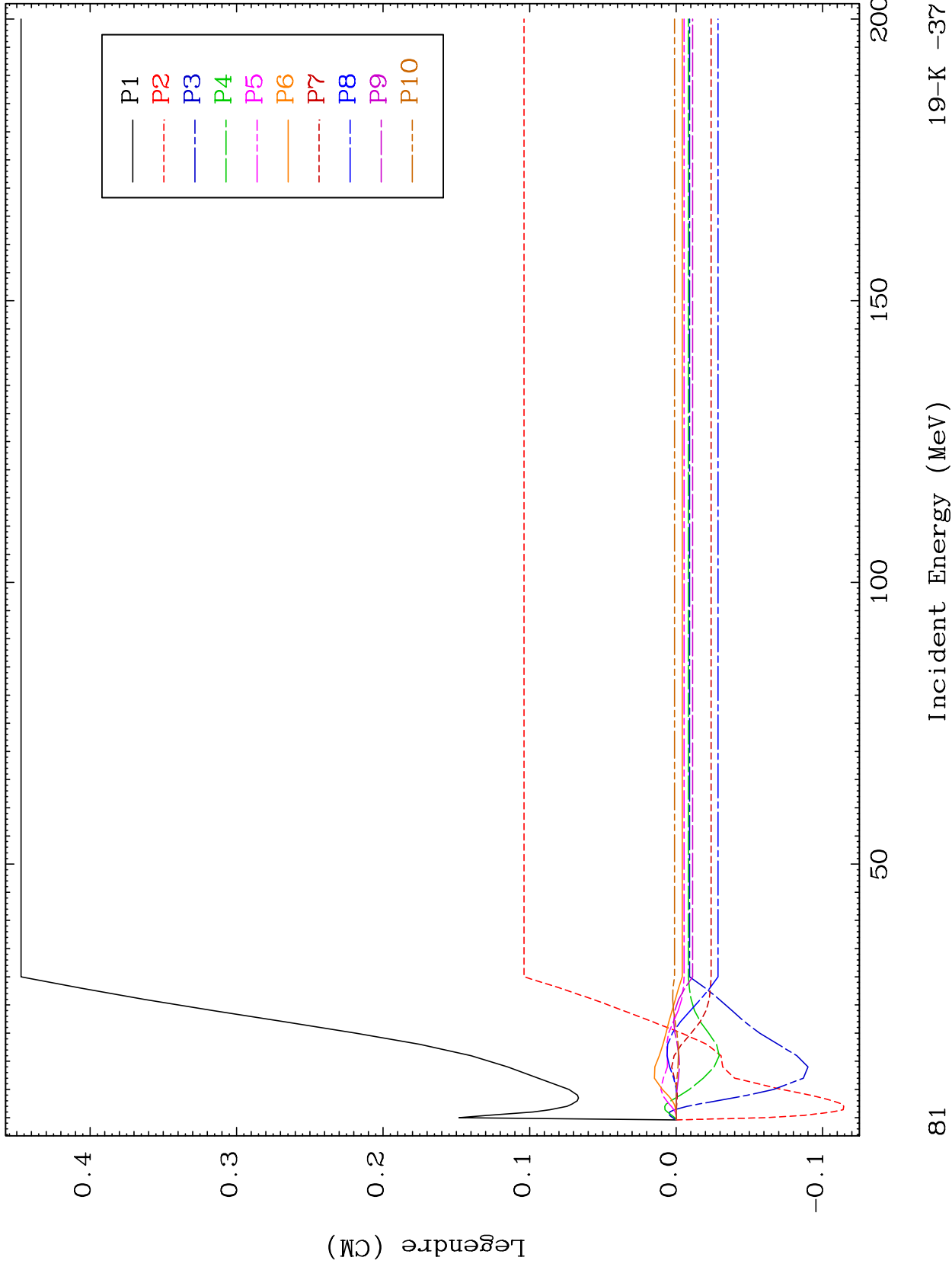
19-K -37

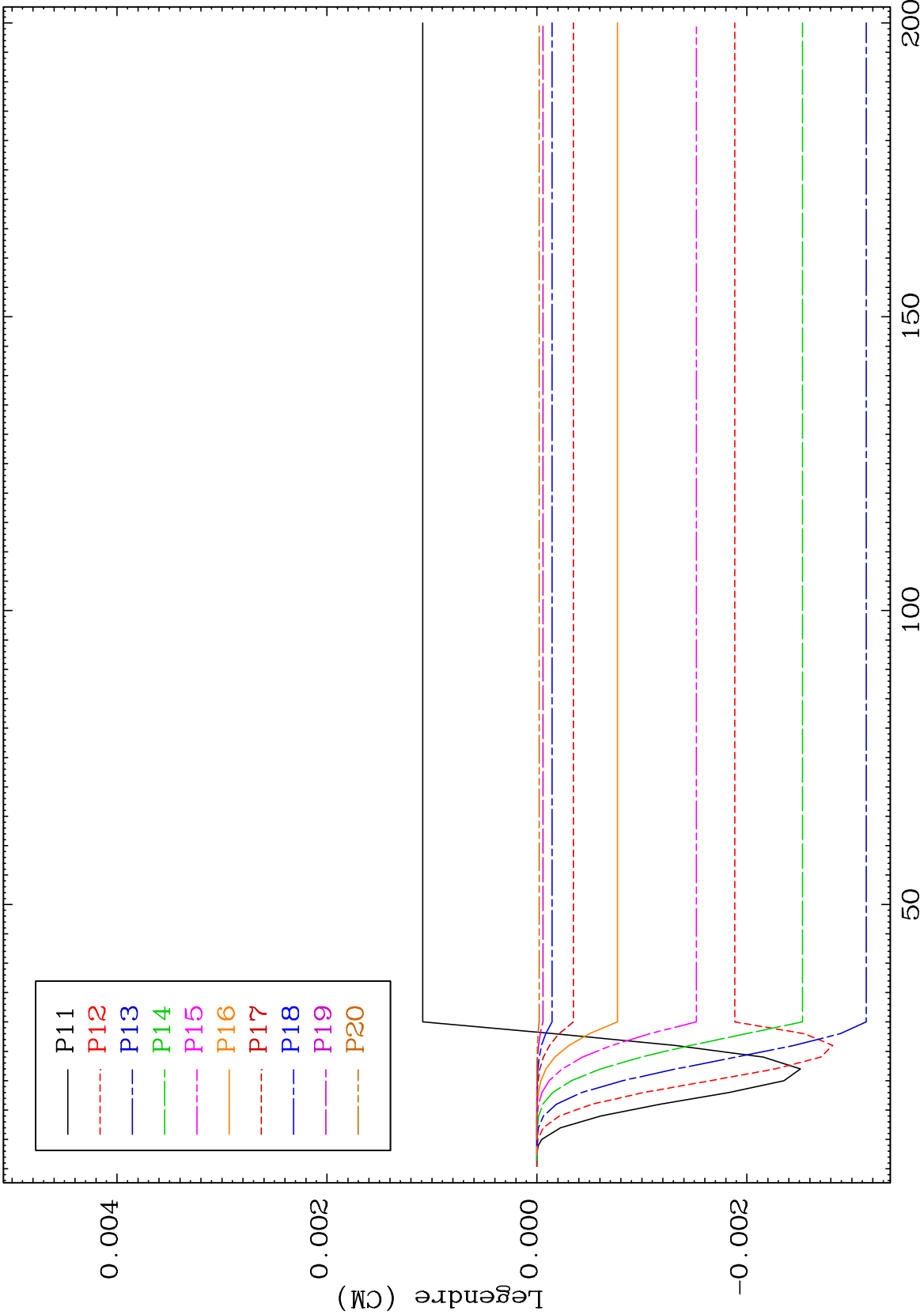


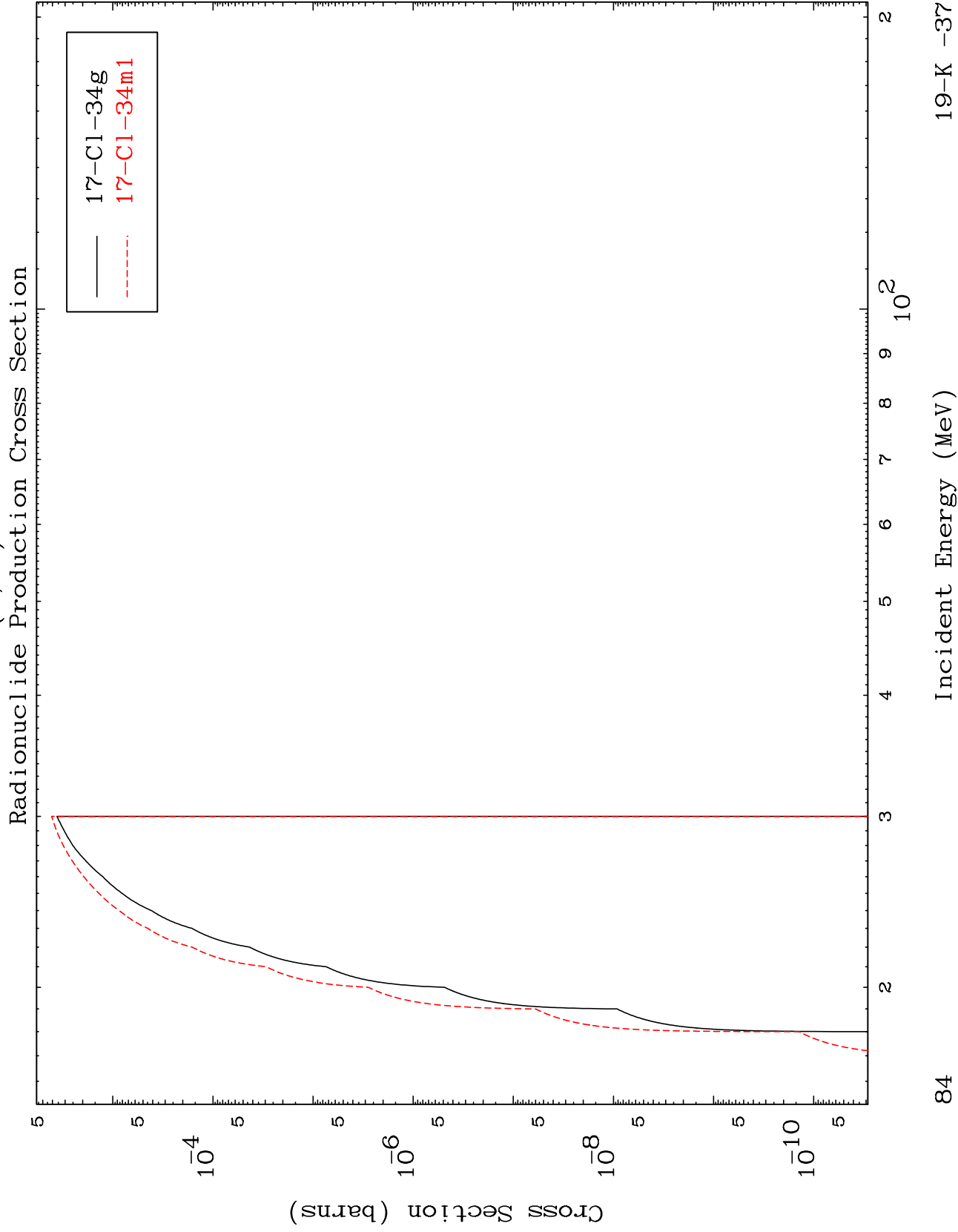
19-K -37

Incident Energy (MeV)

80



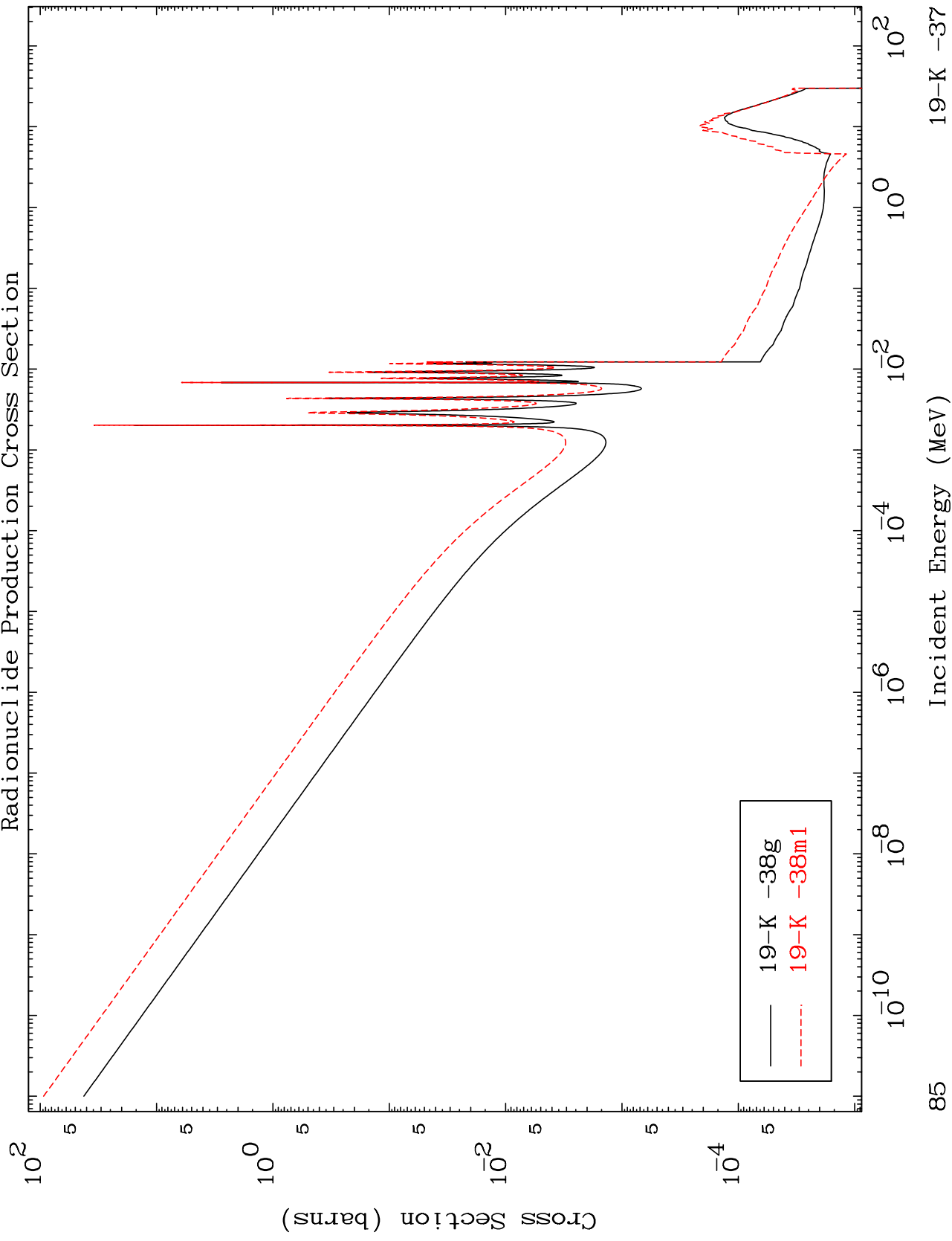




MAT 1919

19-K -37

Radionuclide Production Cross Section
(n, γ)

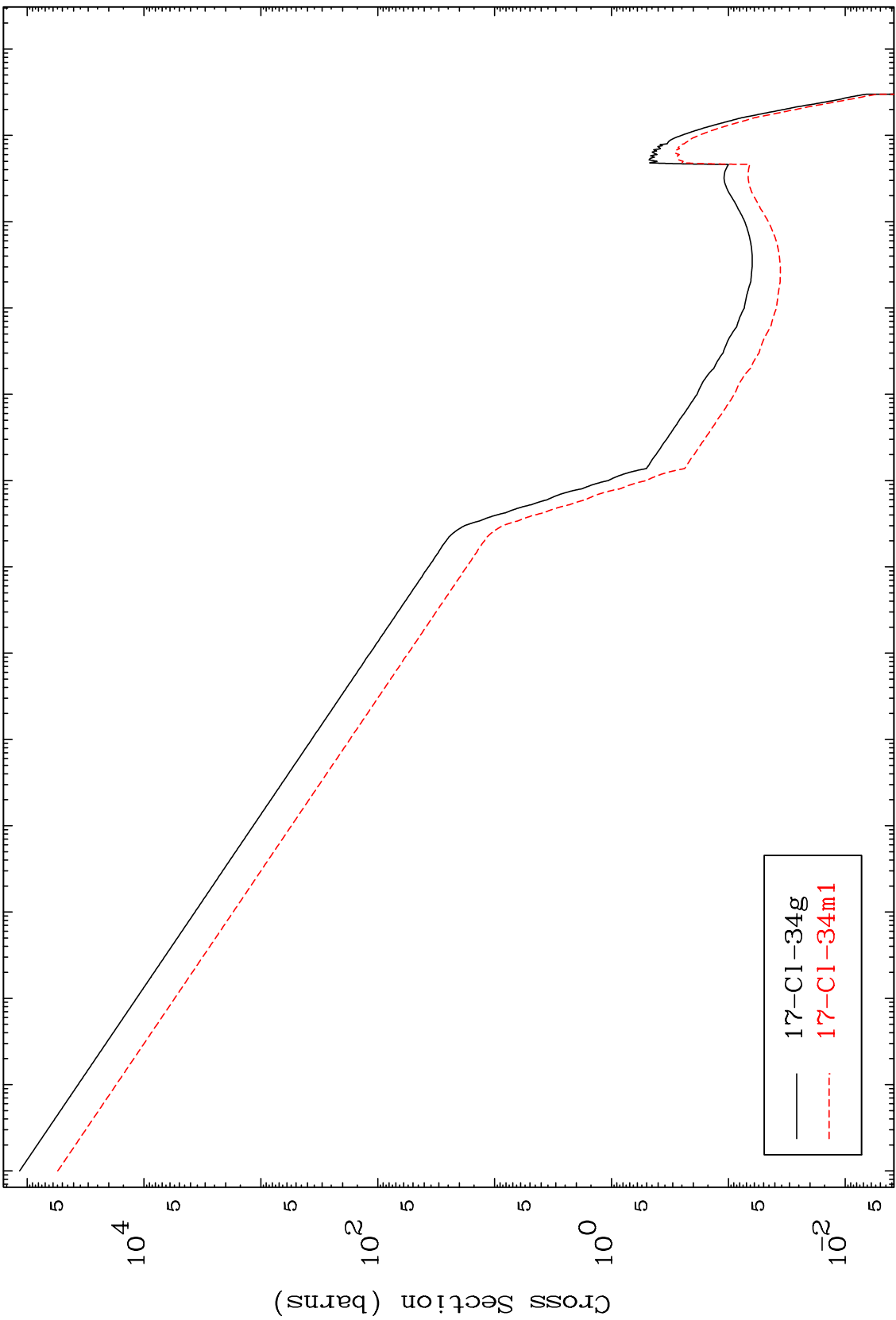


— 19-K -38g
- - - 19-K -38m1

MAT 1919

19-K -37

Radionuclide Production Cross Section
(n, α)



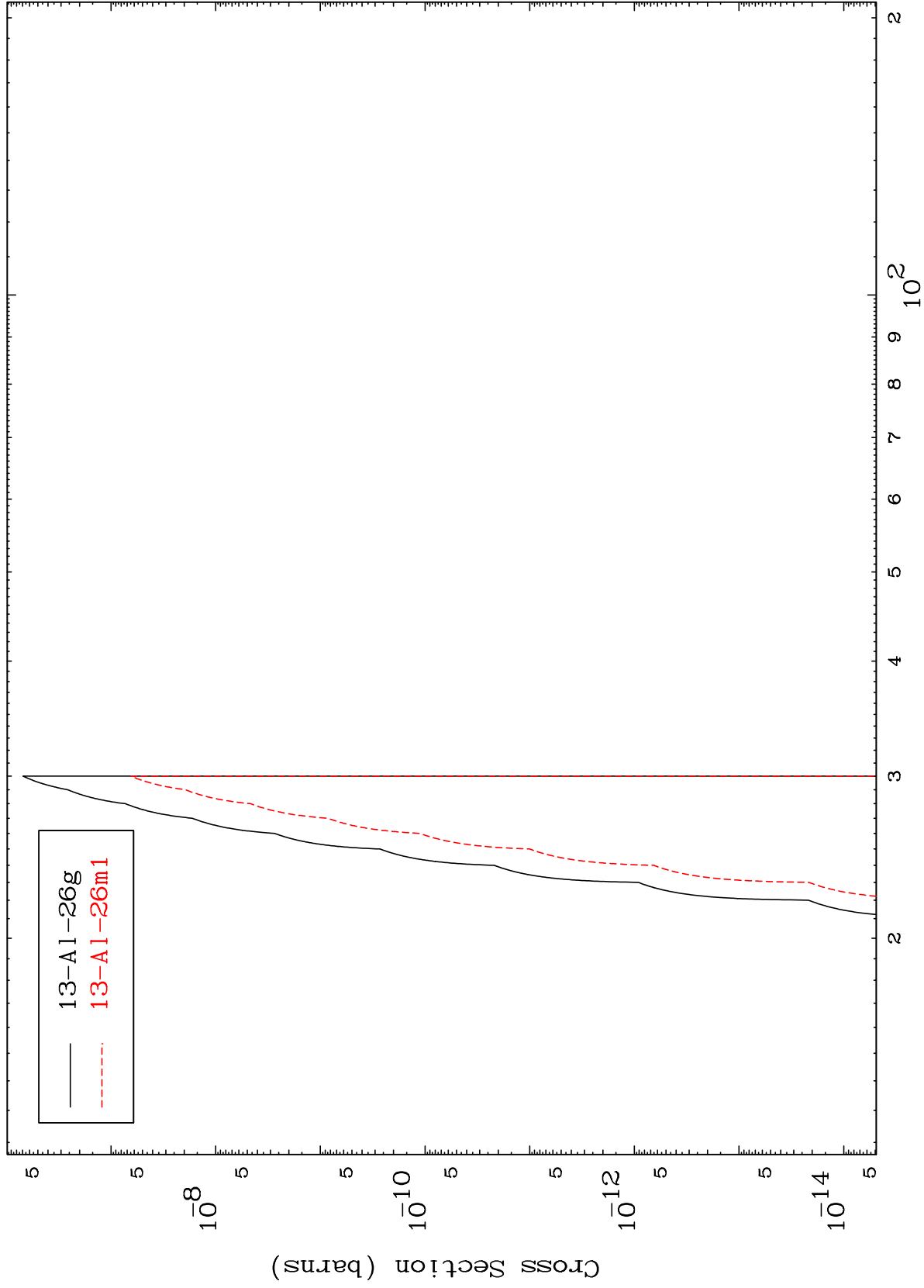
— 17-Cl-34g
- - - 17-Cl-34m1

MAT 1919

(n,3 α)

19-K -37

Radionuclide Production Cross Section



87

Incident Energy (MeV)

19-K -37

Radionuclide Production Cross Section

