

Program EVALPLOT
(Version 2021-1)

by

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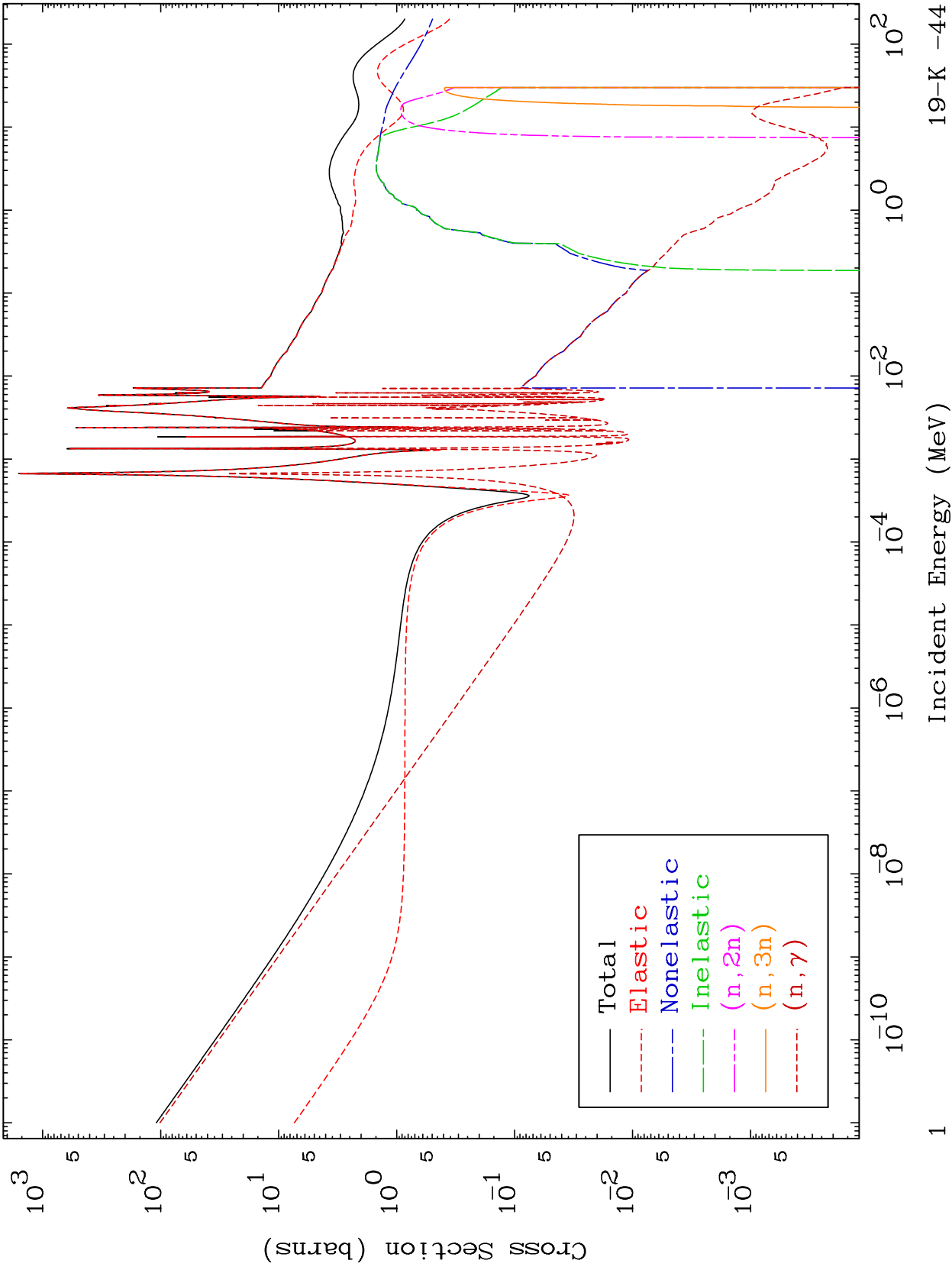
Web: redcullen1.net/HOMEPAGE.NEW

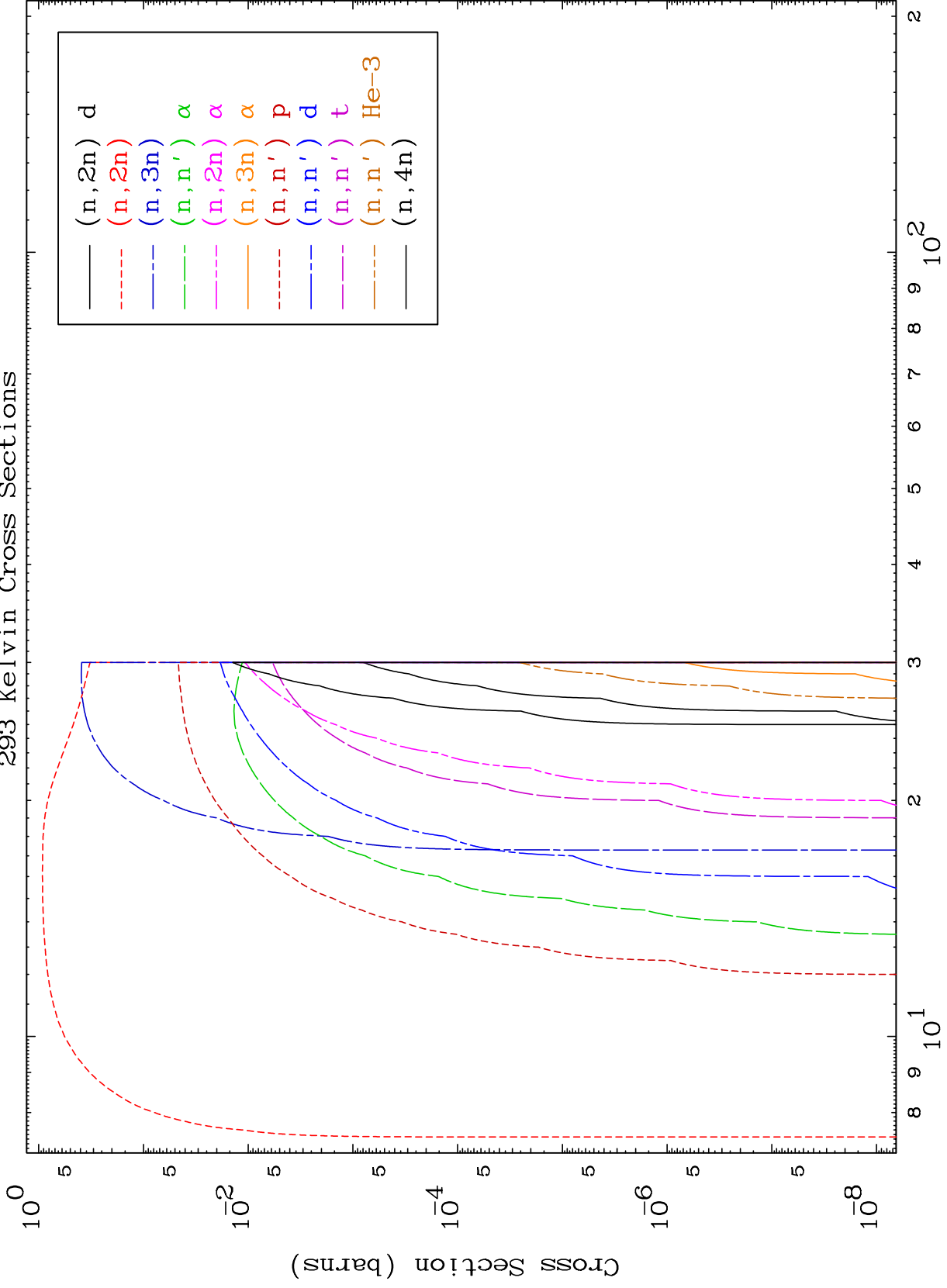
Press Mouse Button to Start

MAT 1940

Neutron Major
293 Kelvin Cross Sections

19-K -44

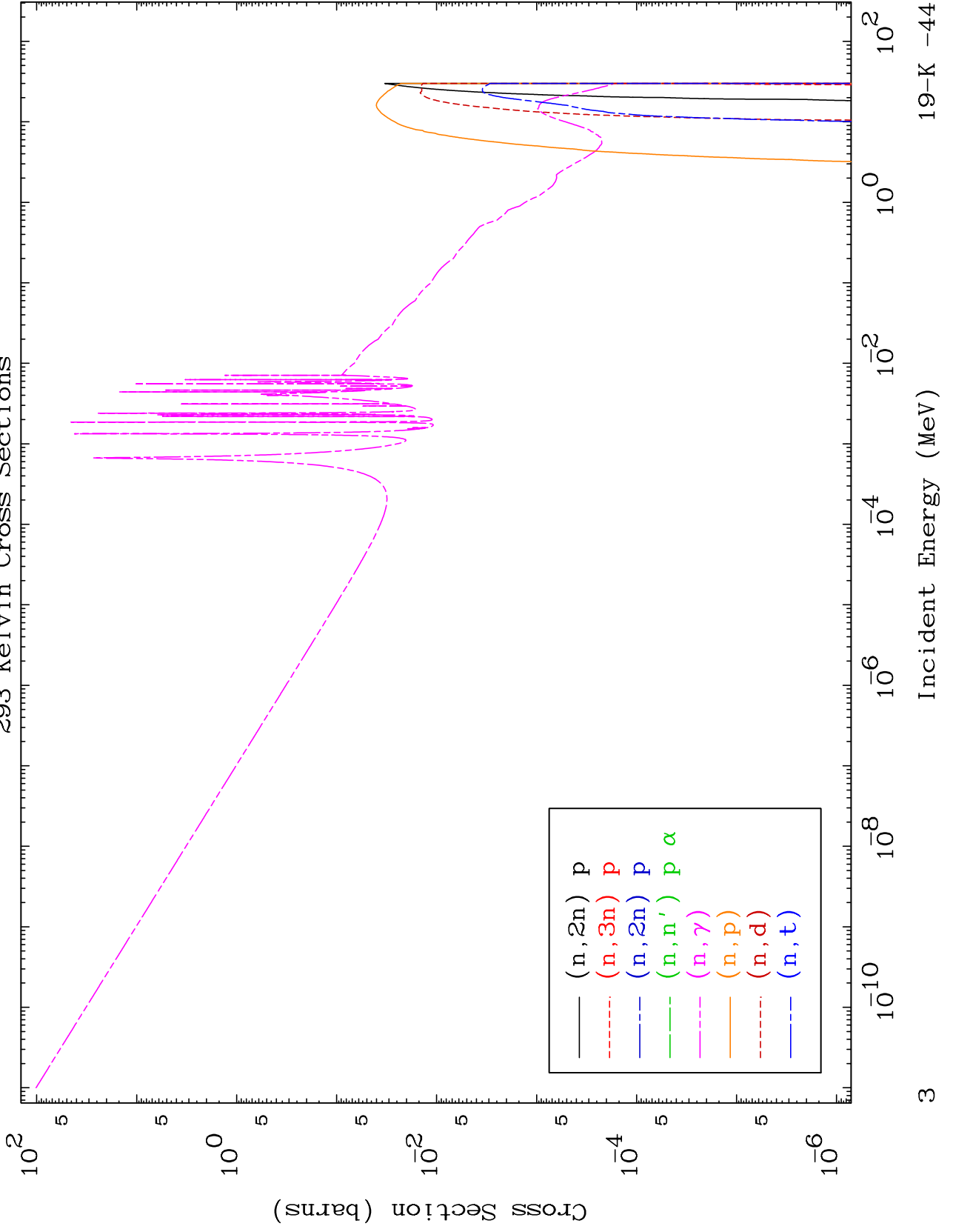


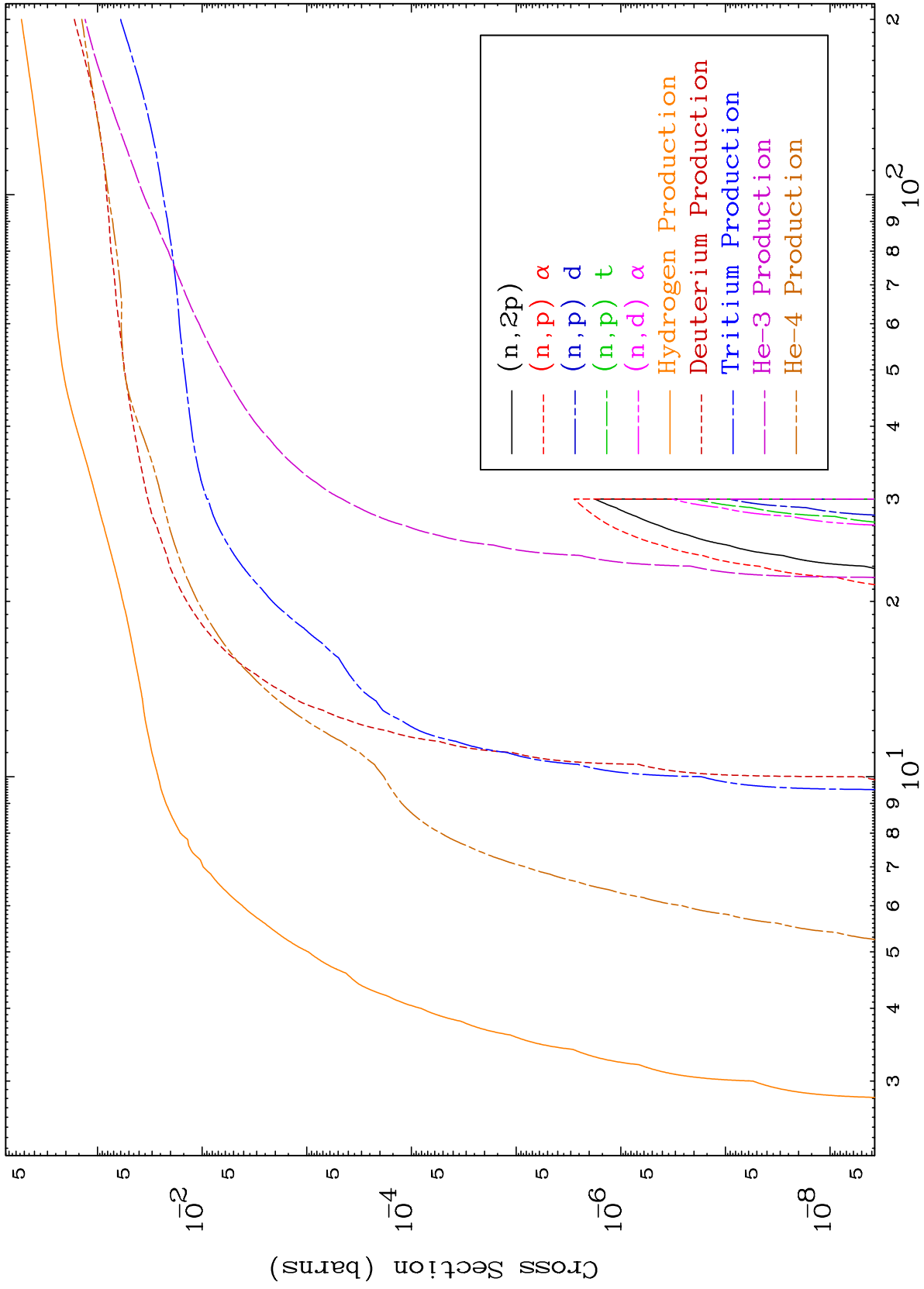


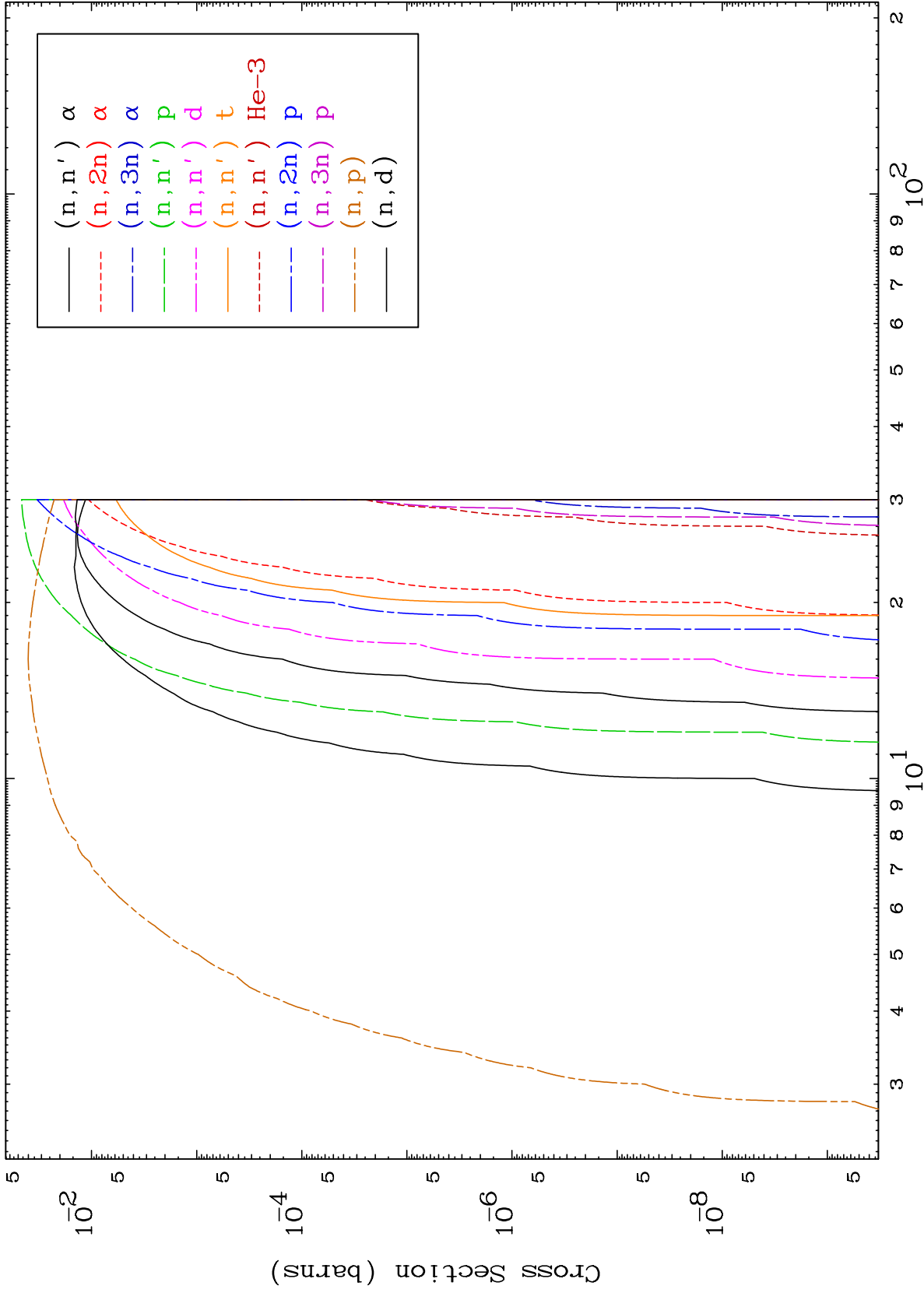
MAT 1940

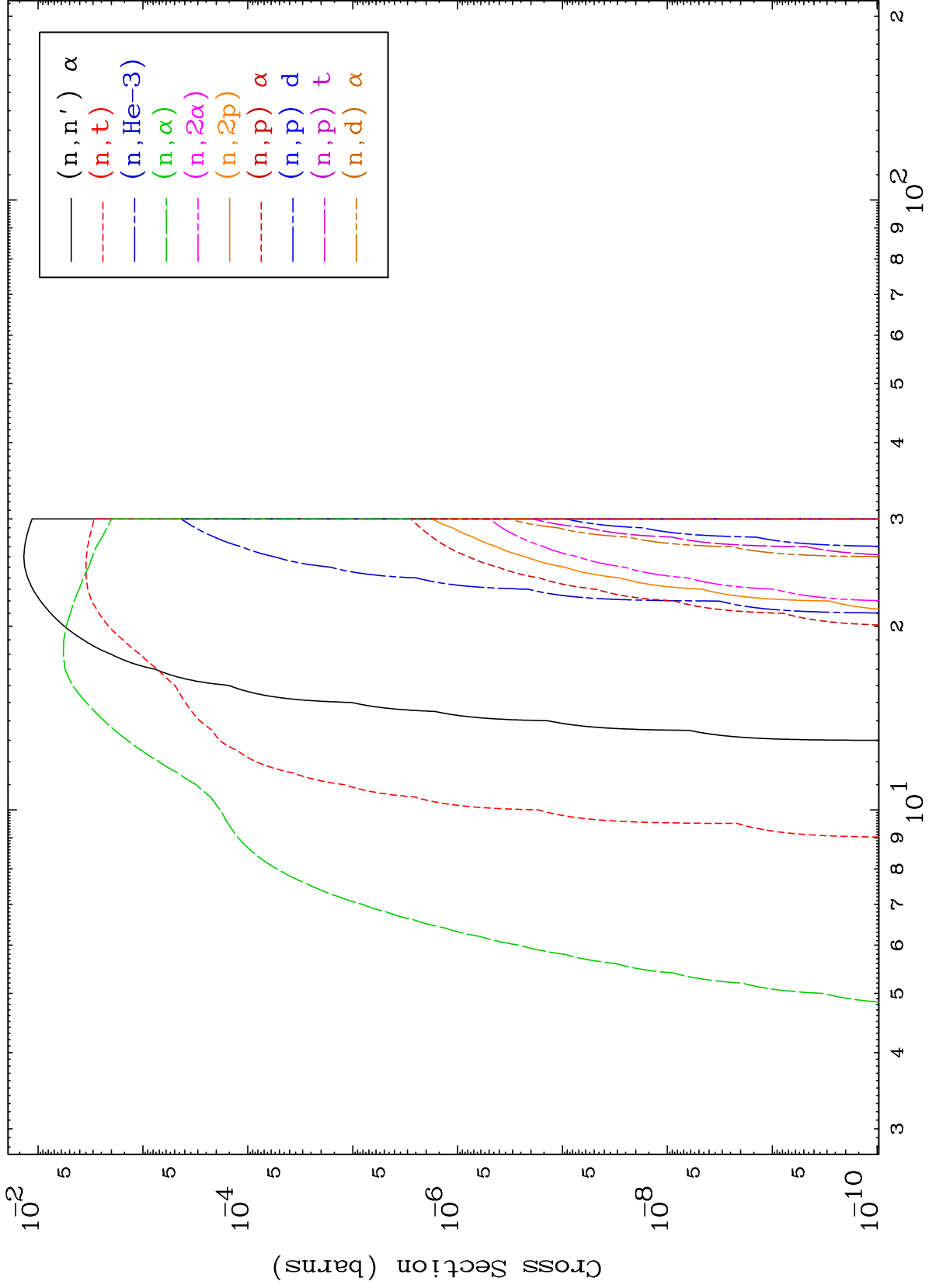
Neutron Absorption
293 Kelvin Cross Sections

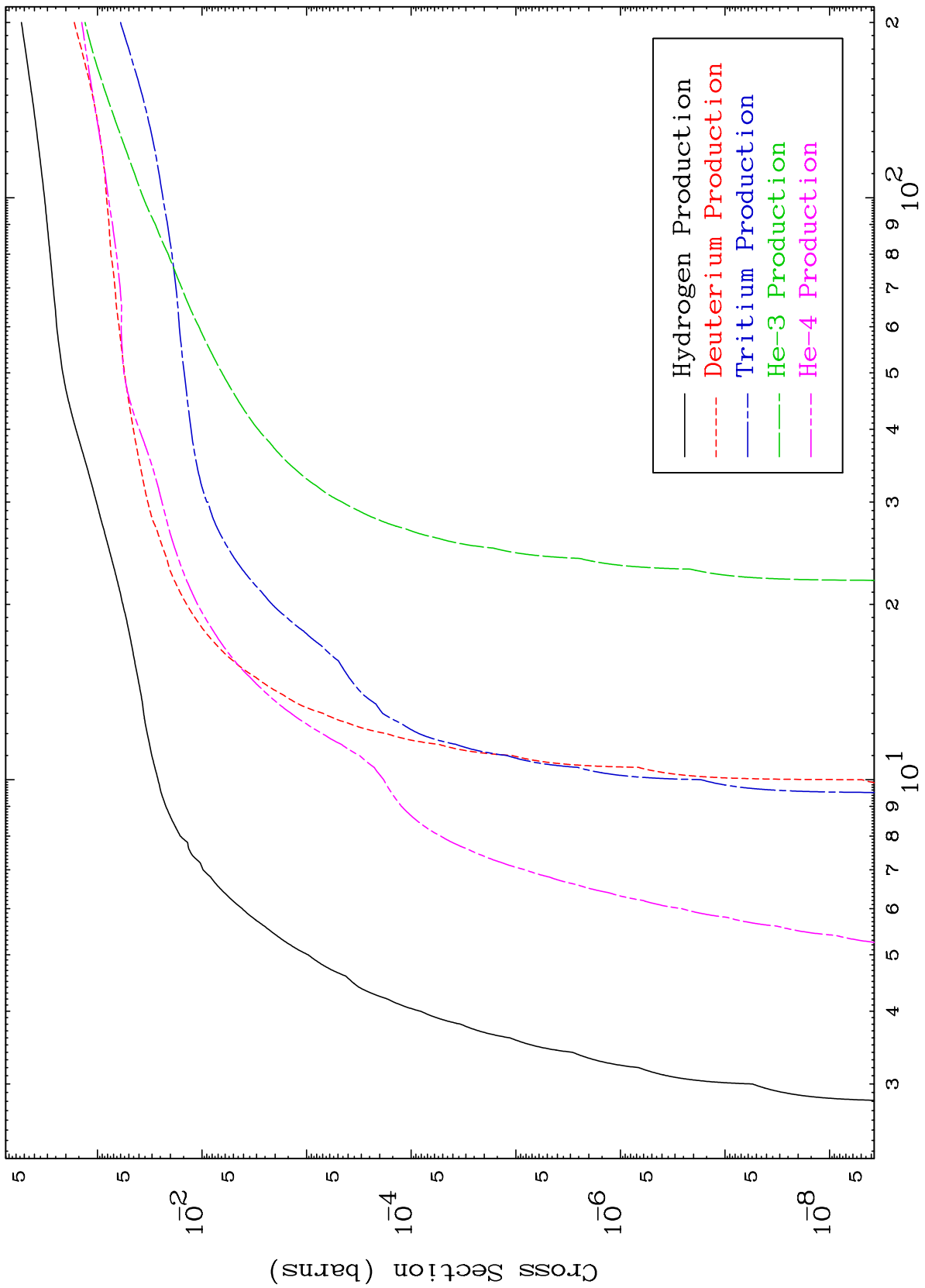
19-K -44

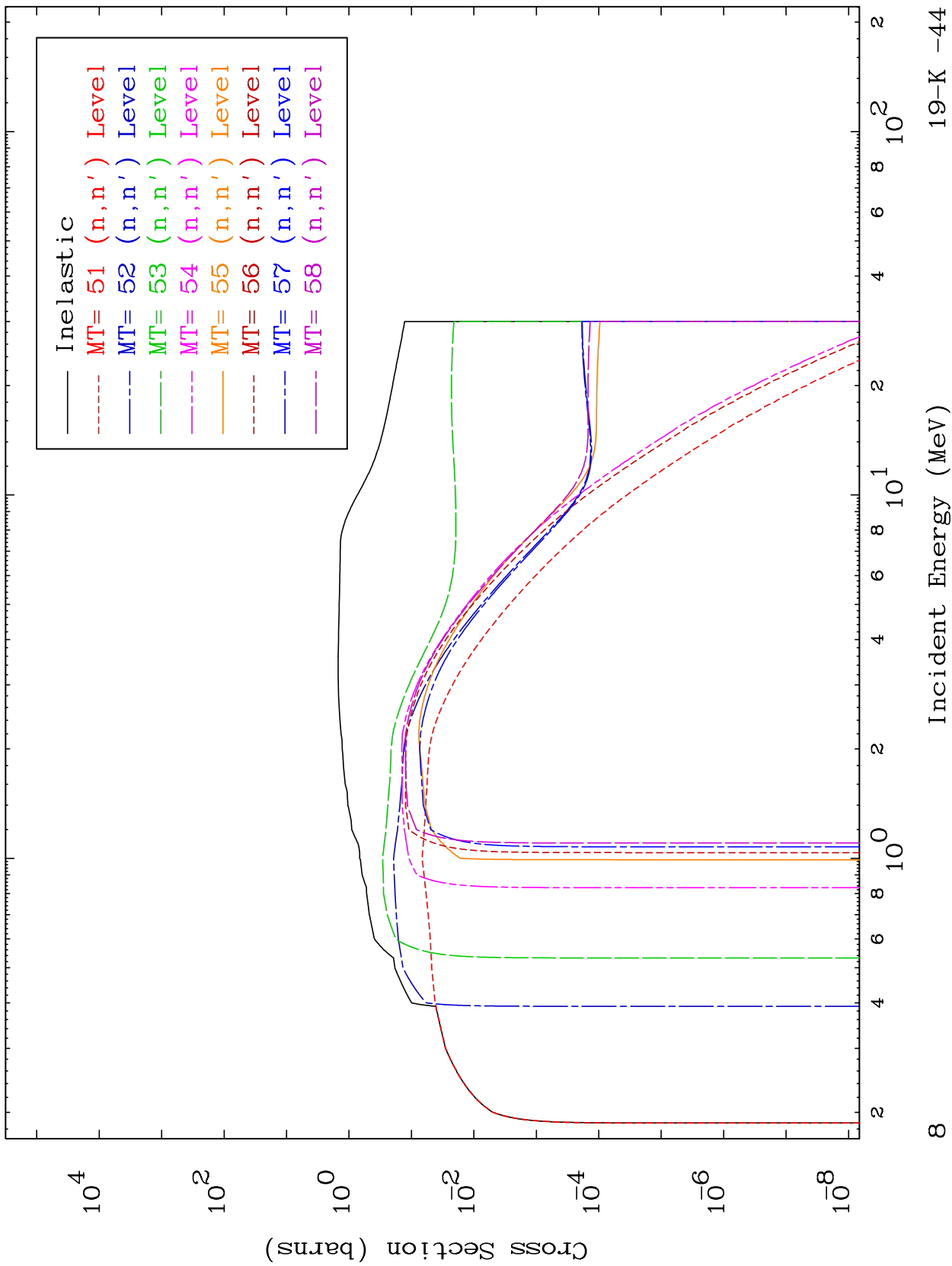


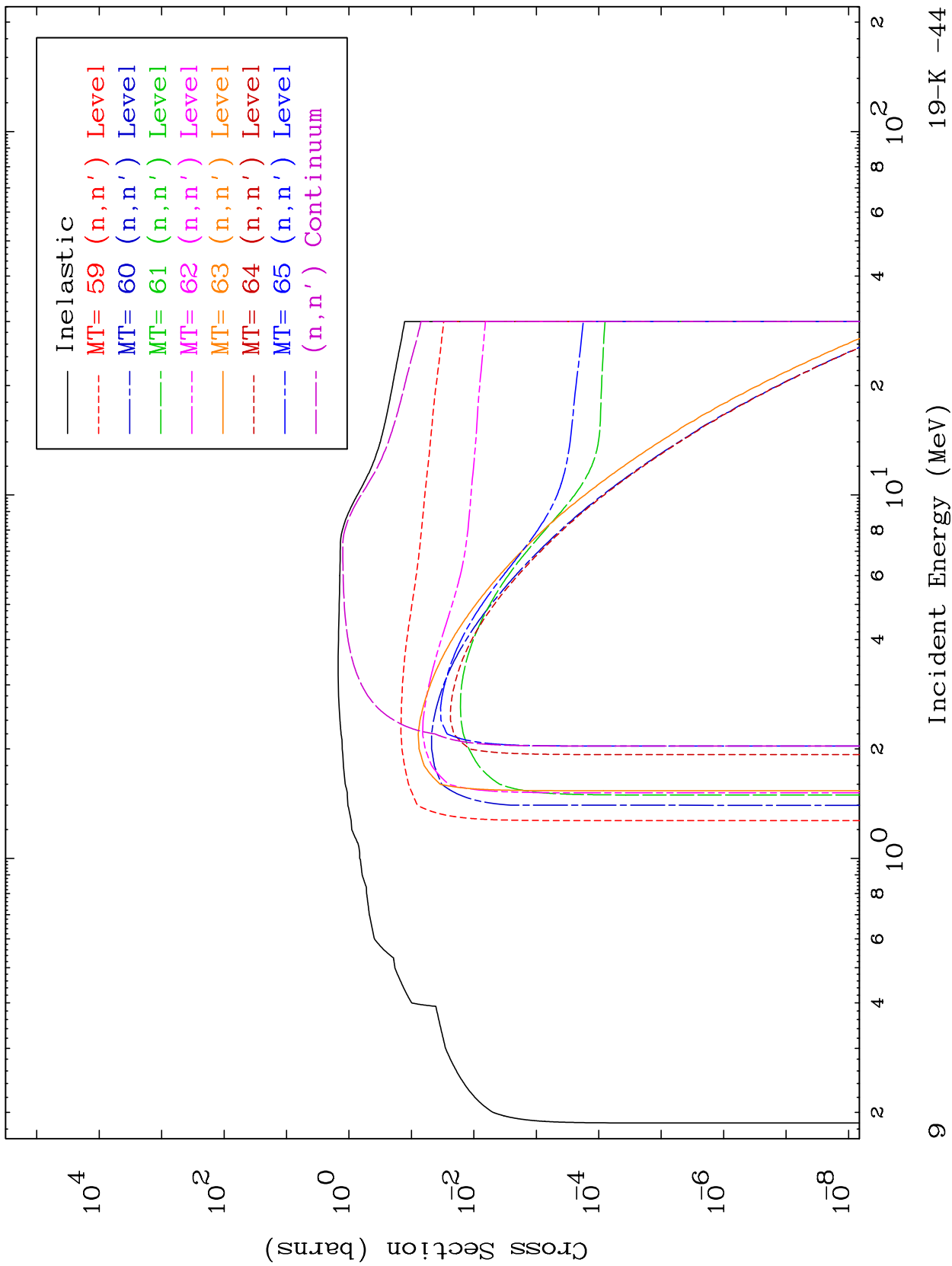








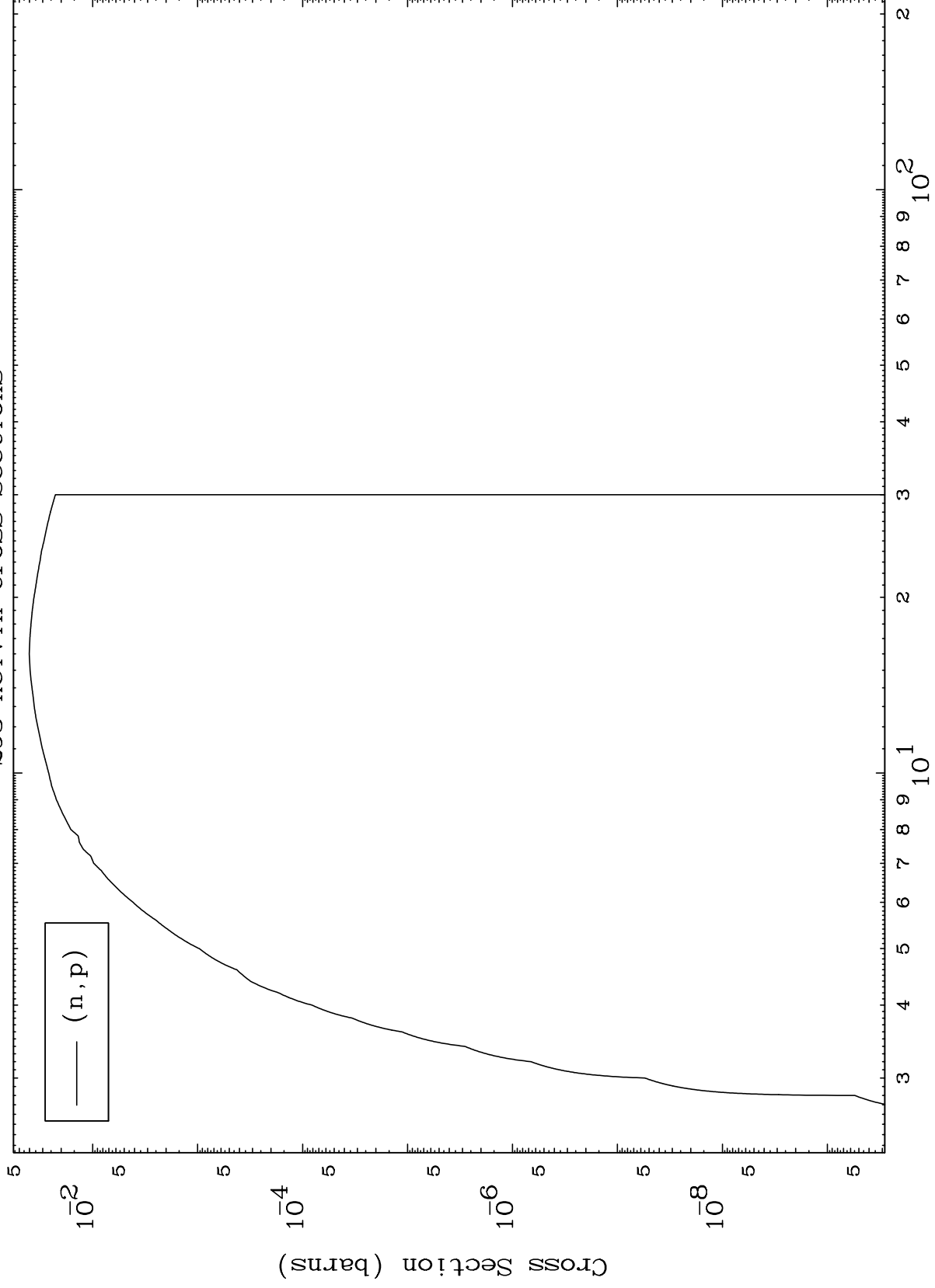




MAT 1940

(n,p) Levels
293 Kelvin Cross Sections

19-K -44



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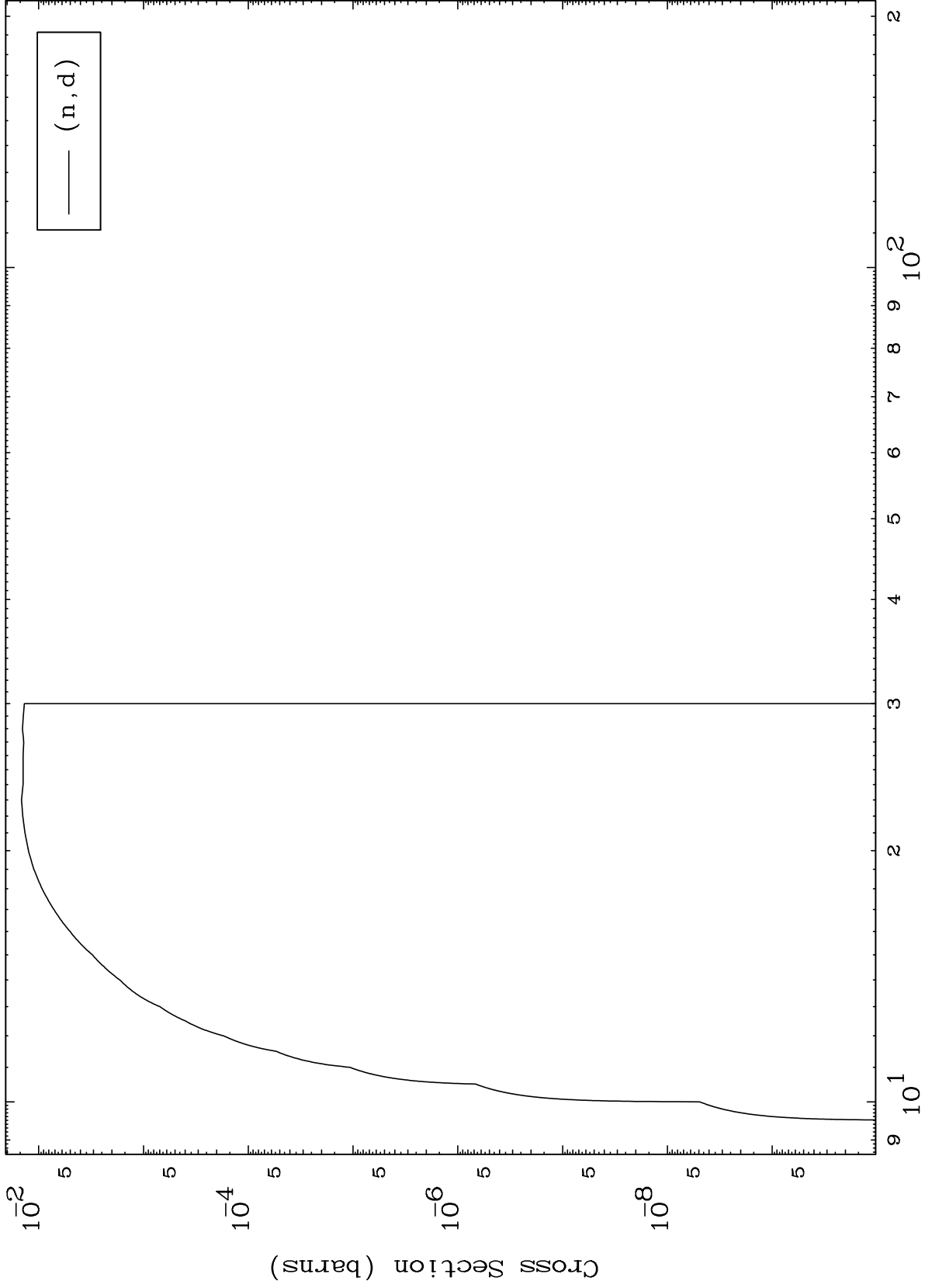
Incident Energy (MeV)

19-K -44

MAT 1940

(n,d) Levels
293 Kelvin Cross Sections

19-K -44



11

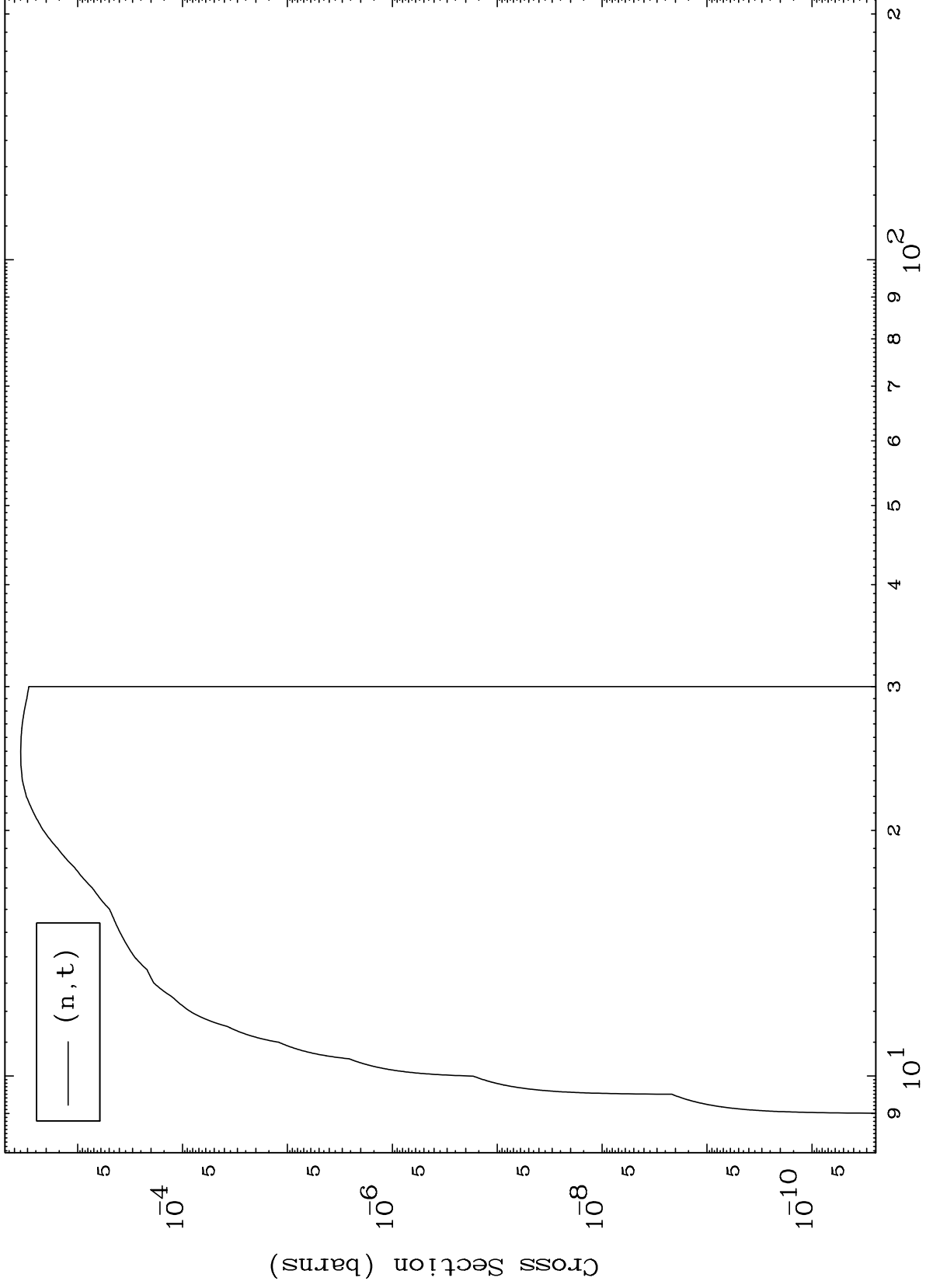
Incident Energy (MeV)

19-K -44

MAT 1940

(n,t) Levels
293 Kelvin Cross Sections

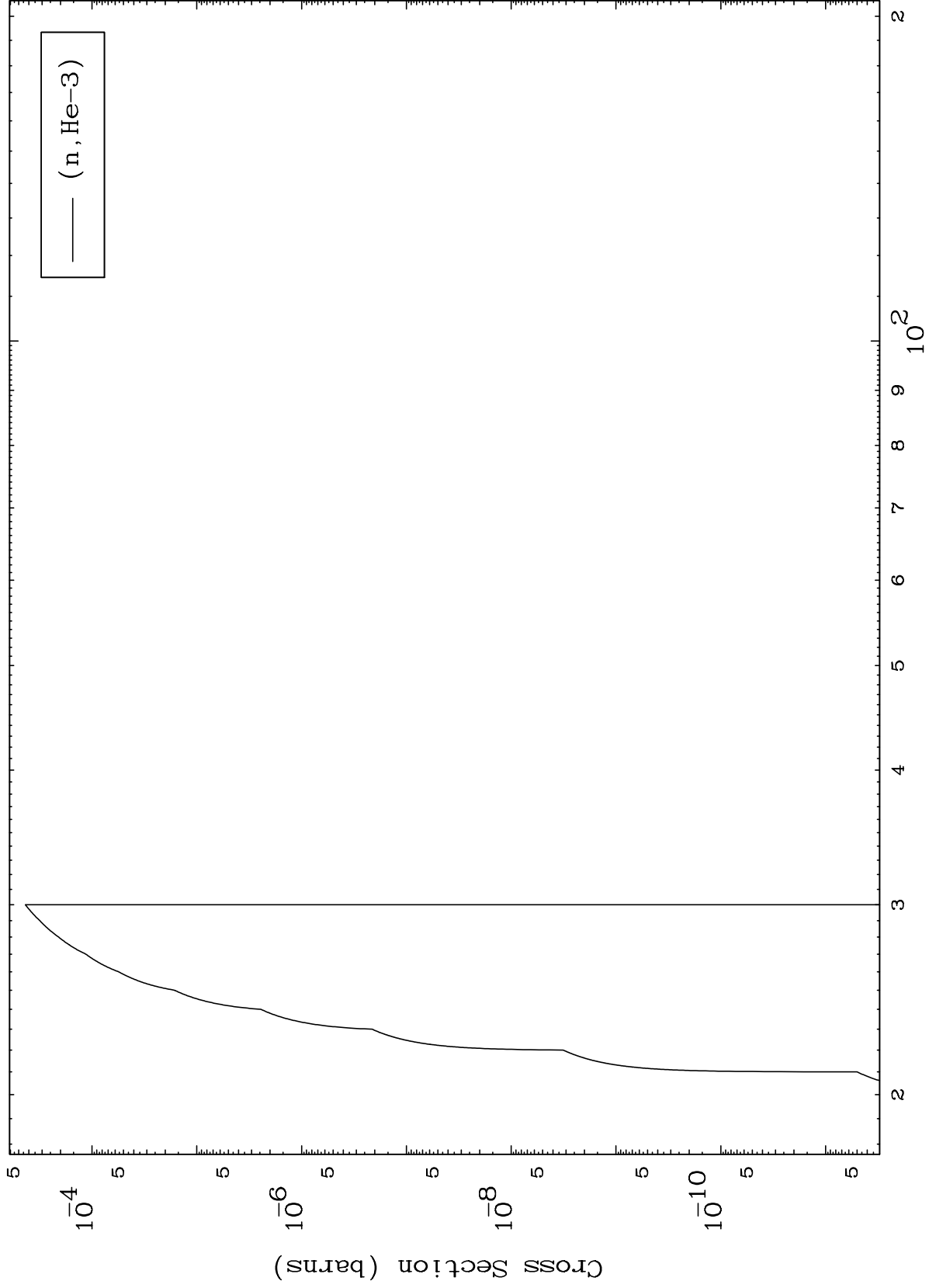
19-K -44



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Incident Energy (MeV)

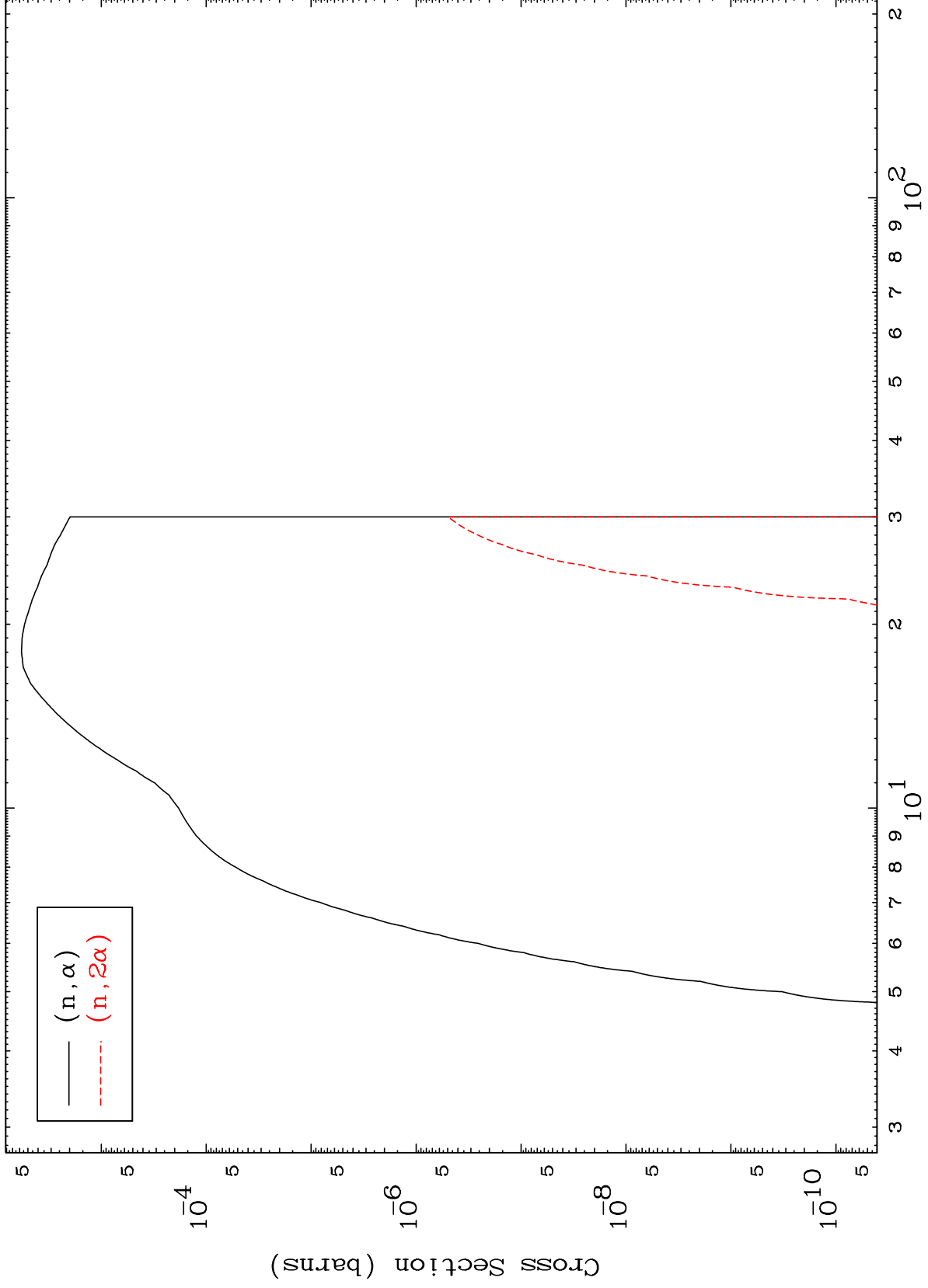
19-K -44



MAT 1940

(n, α) Levels
293 Kelvin Cross Sections

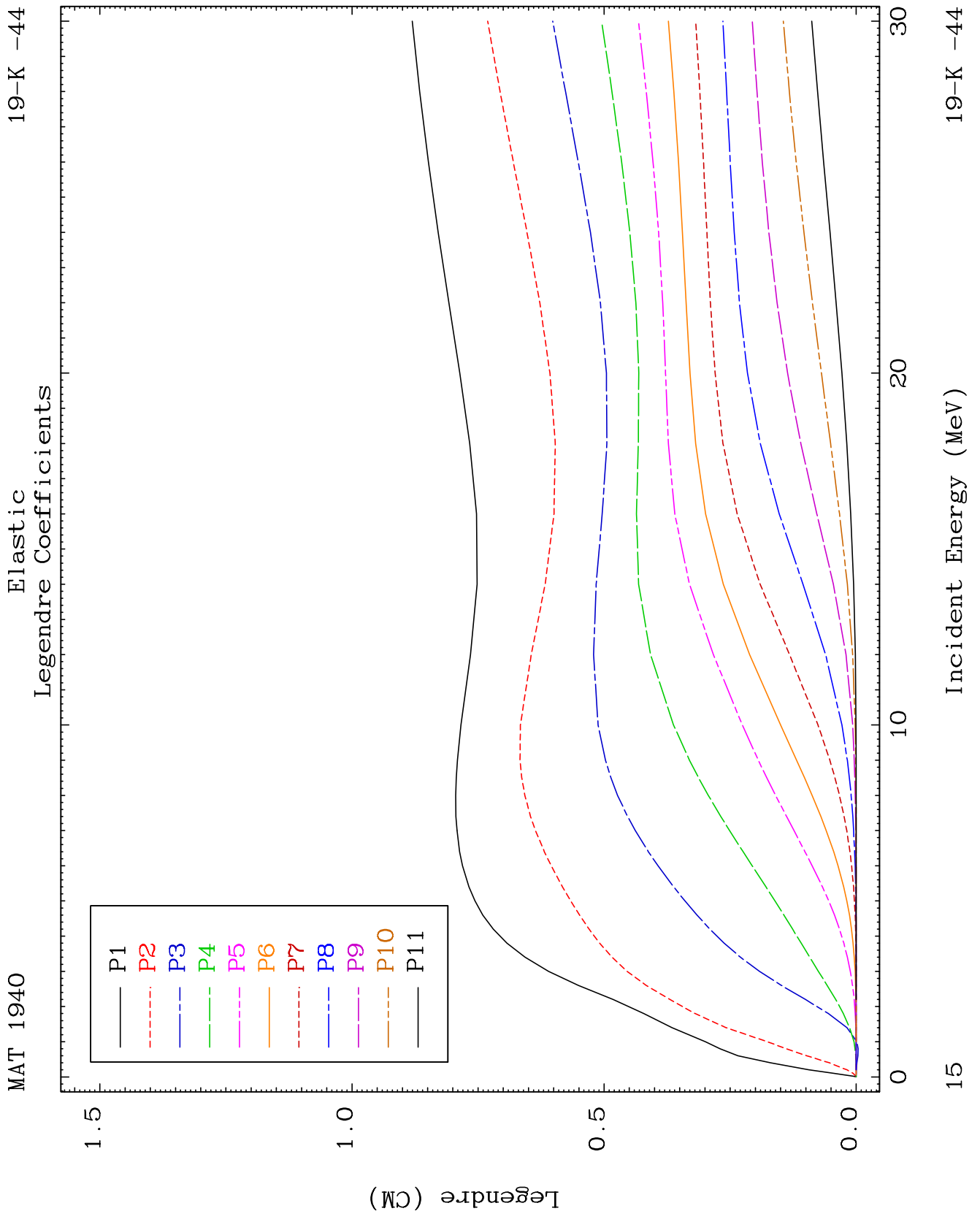
19-K -44

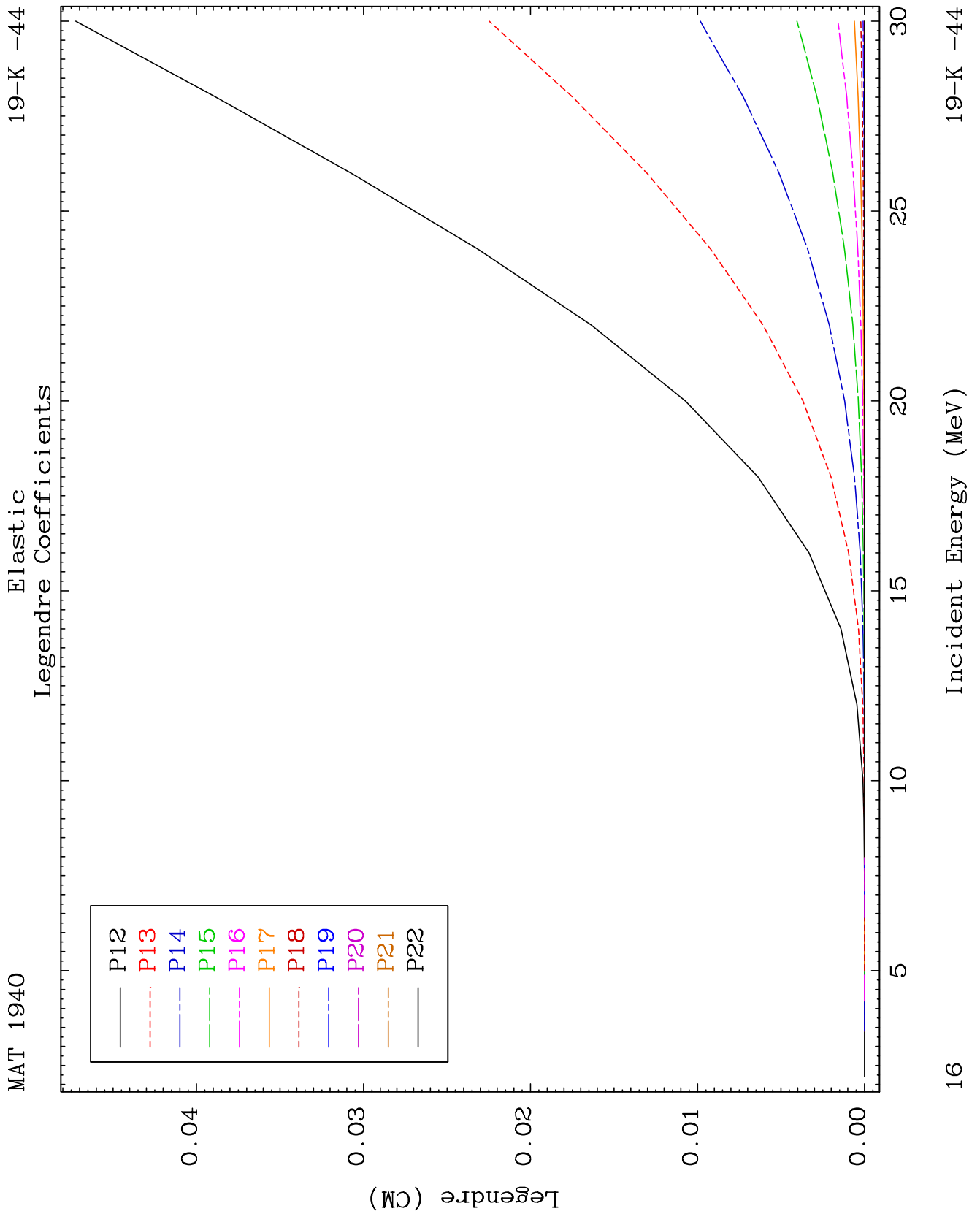


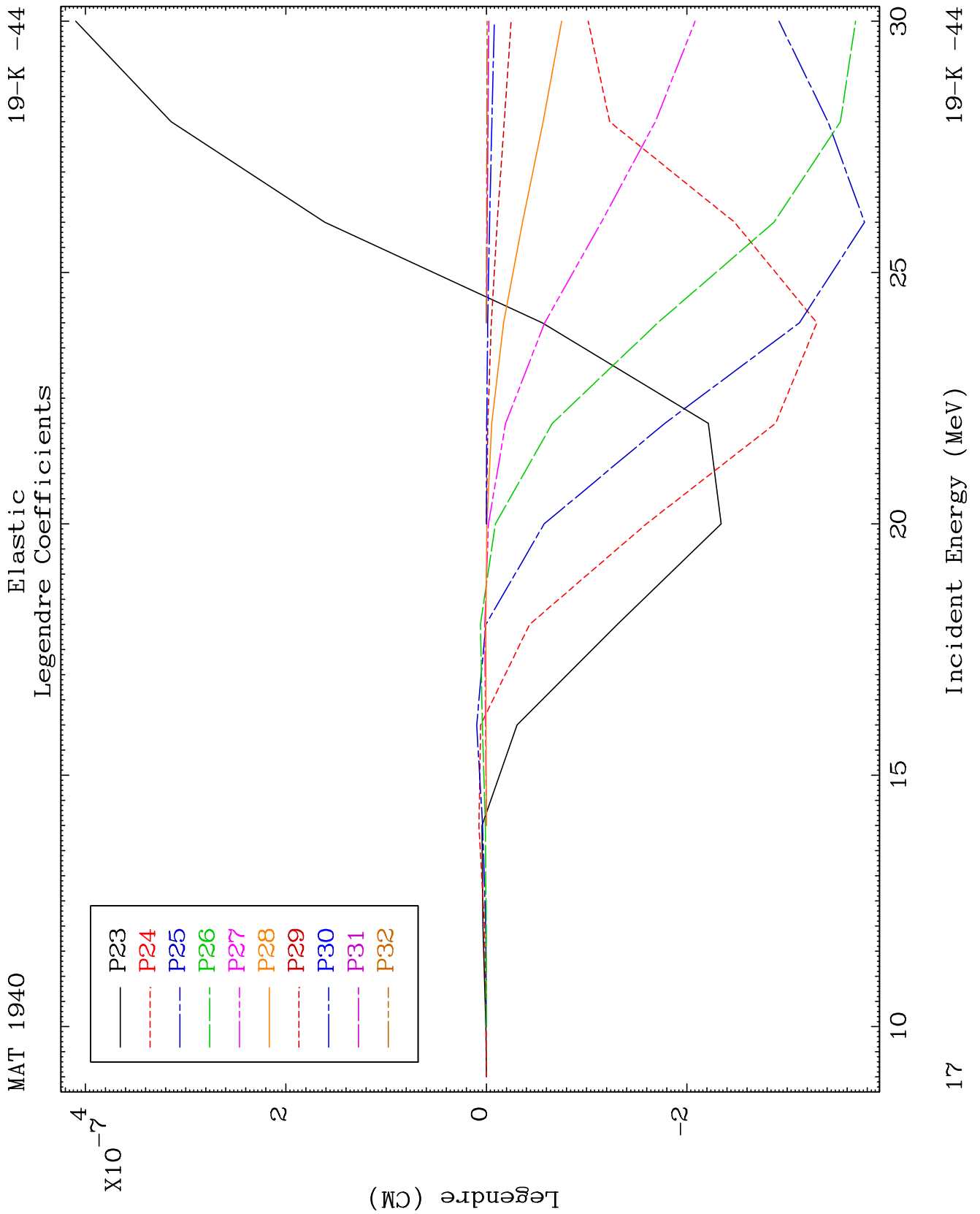
14

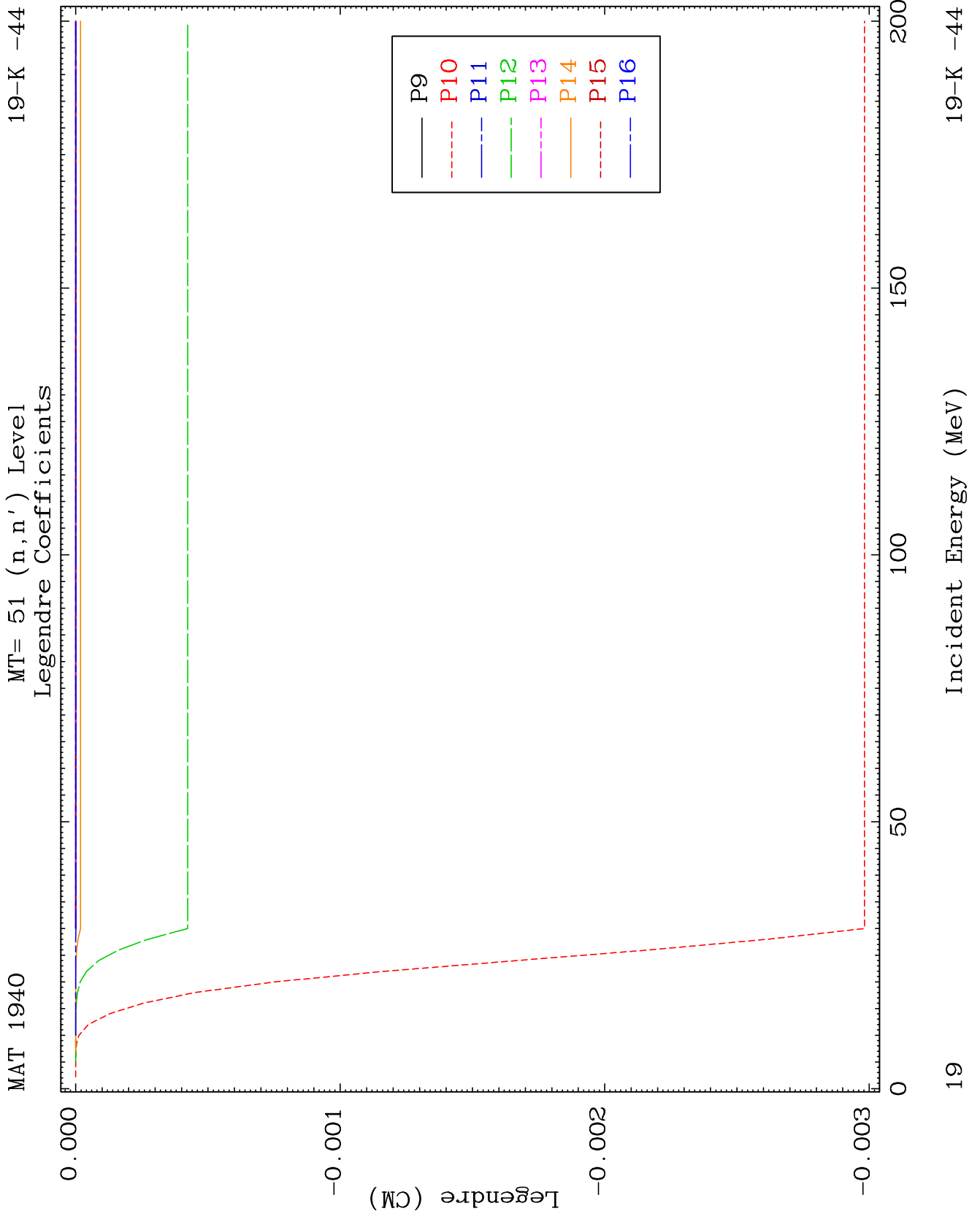
Incident Energy (MeV)

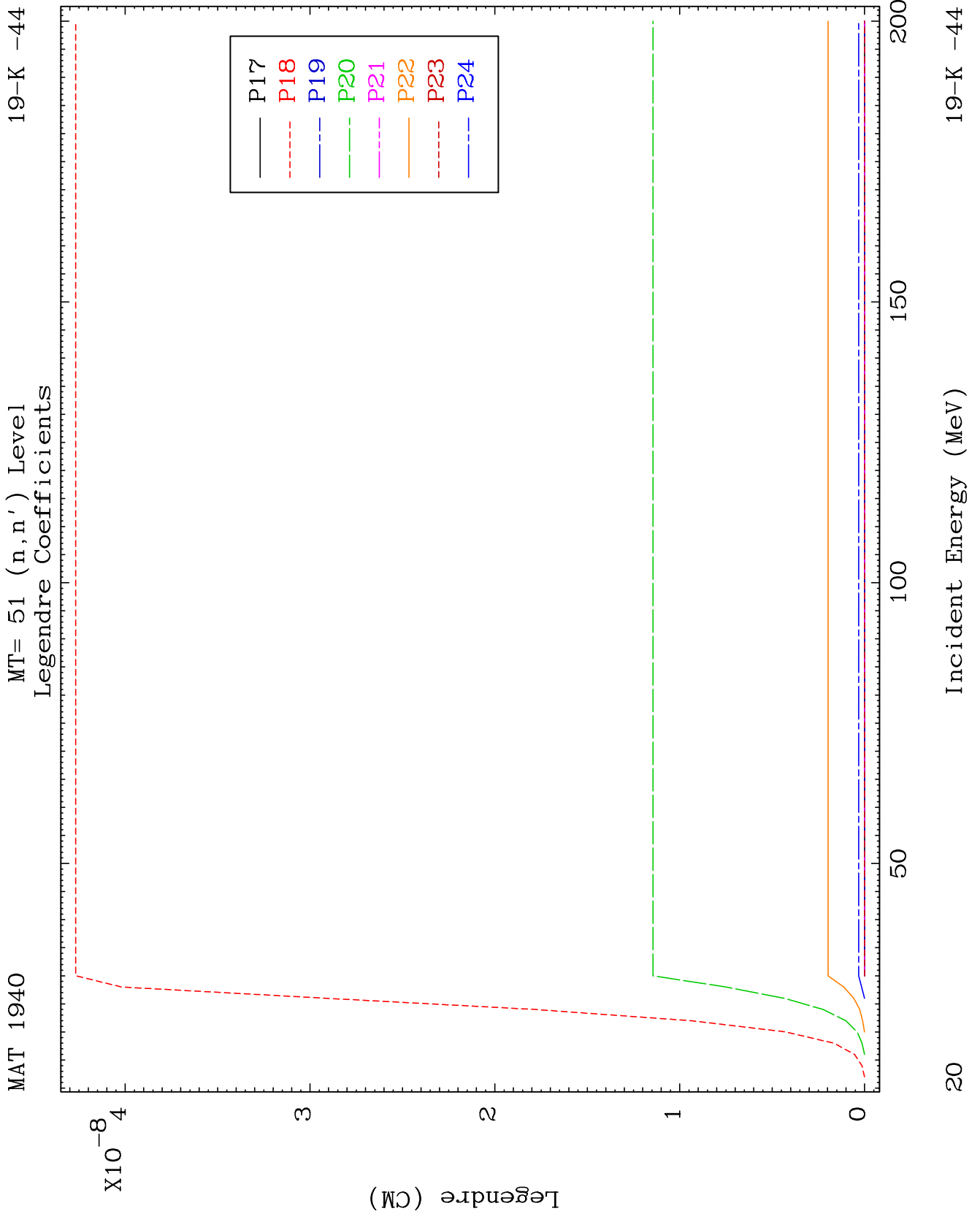
19-K -44







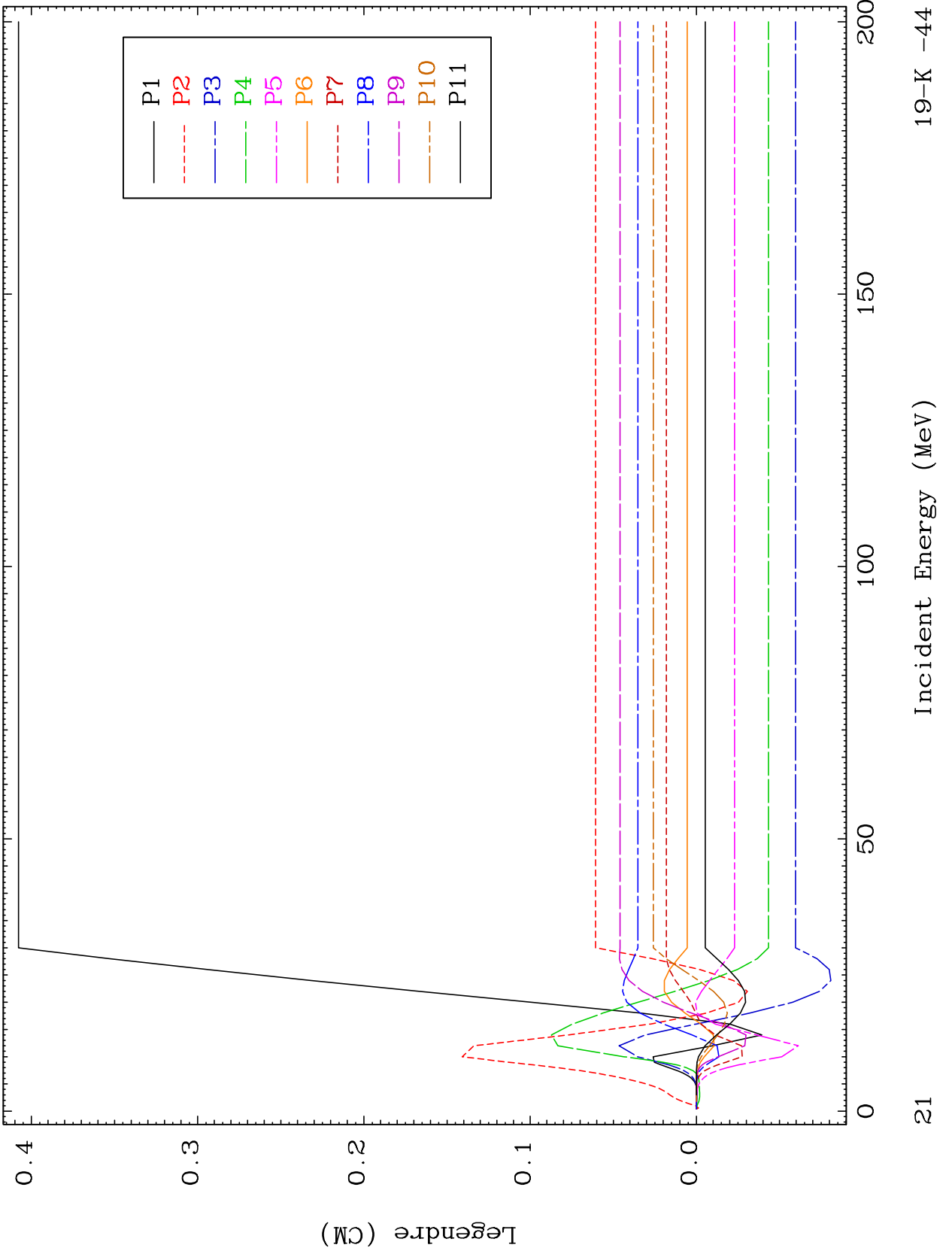




MAT 1940

MT= 52 (n,n') Level
Legendre Coefficients

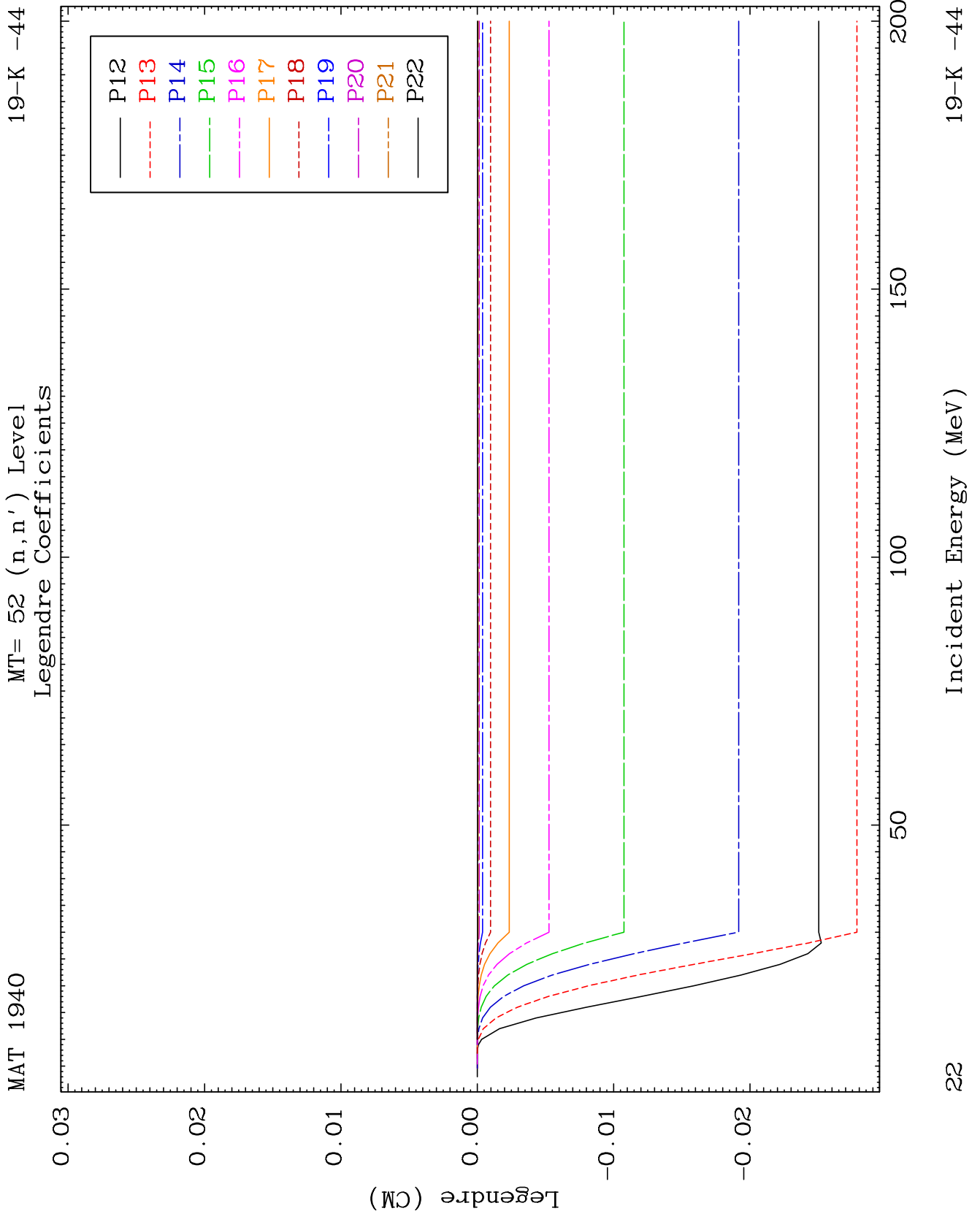
19-K -44

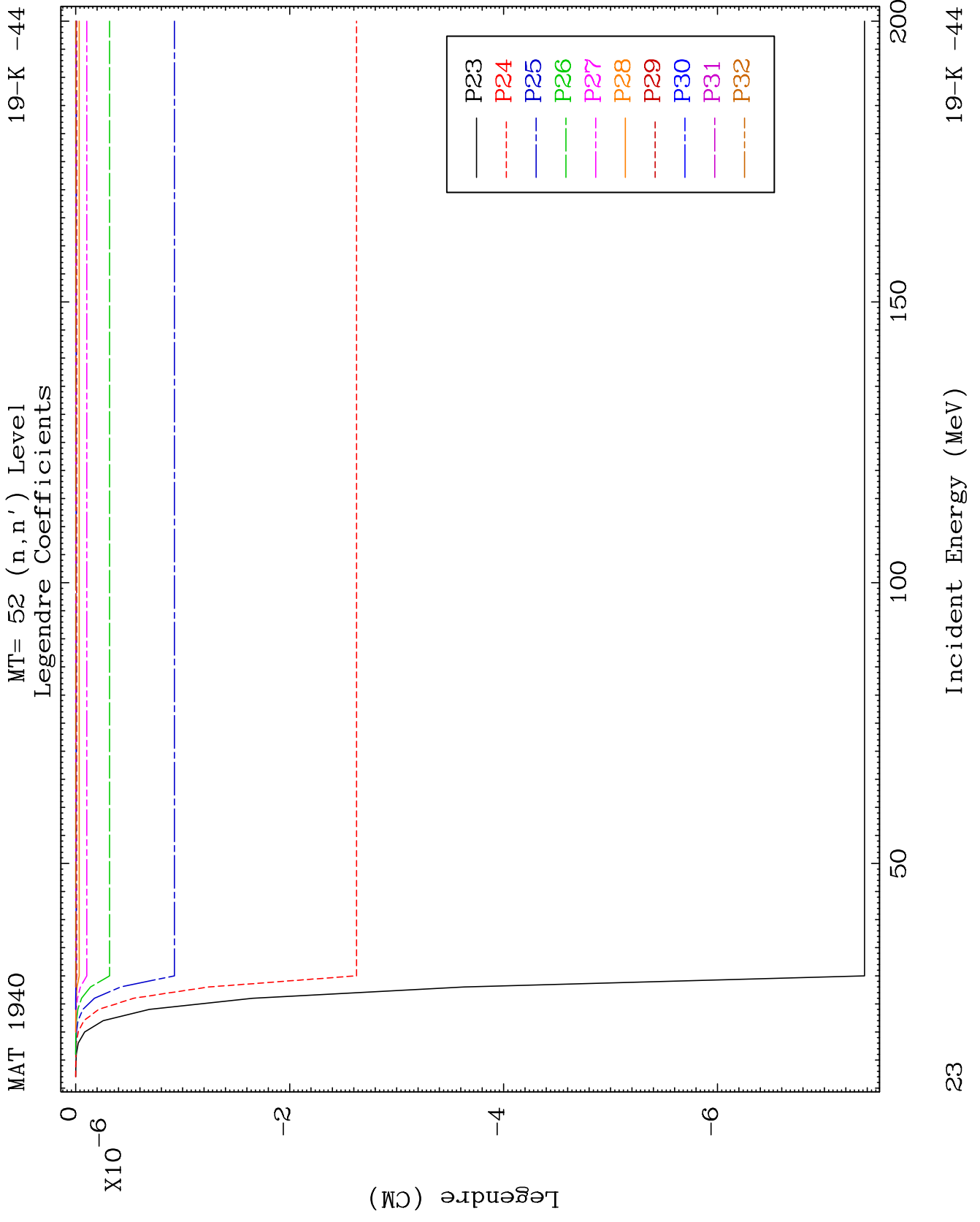


21

Incident Energy (MeV)

19-K -44

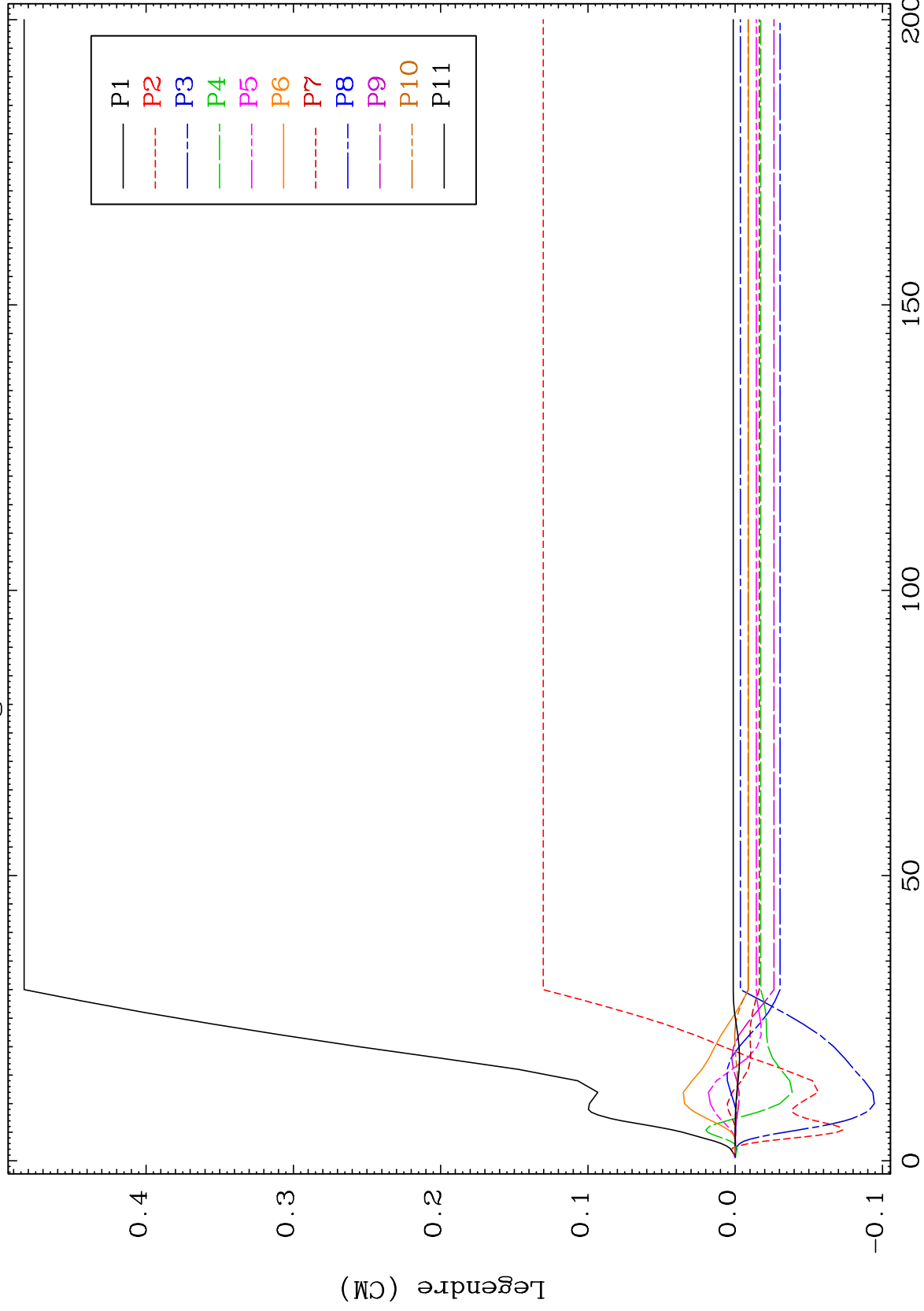




MAT 1940

MT= 53 (n,n') Level
Legendre Coefficients

19-K -44



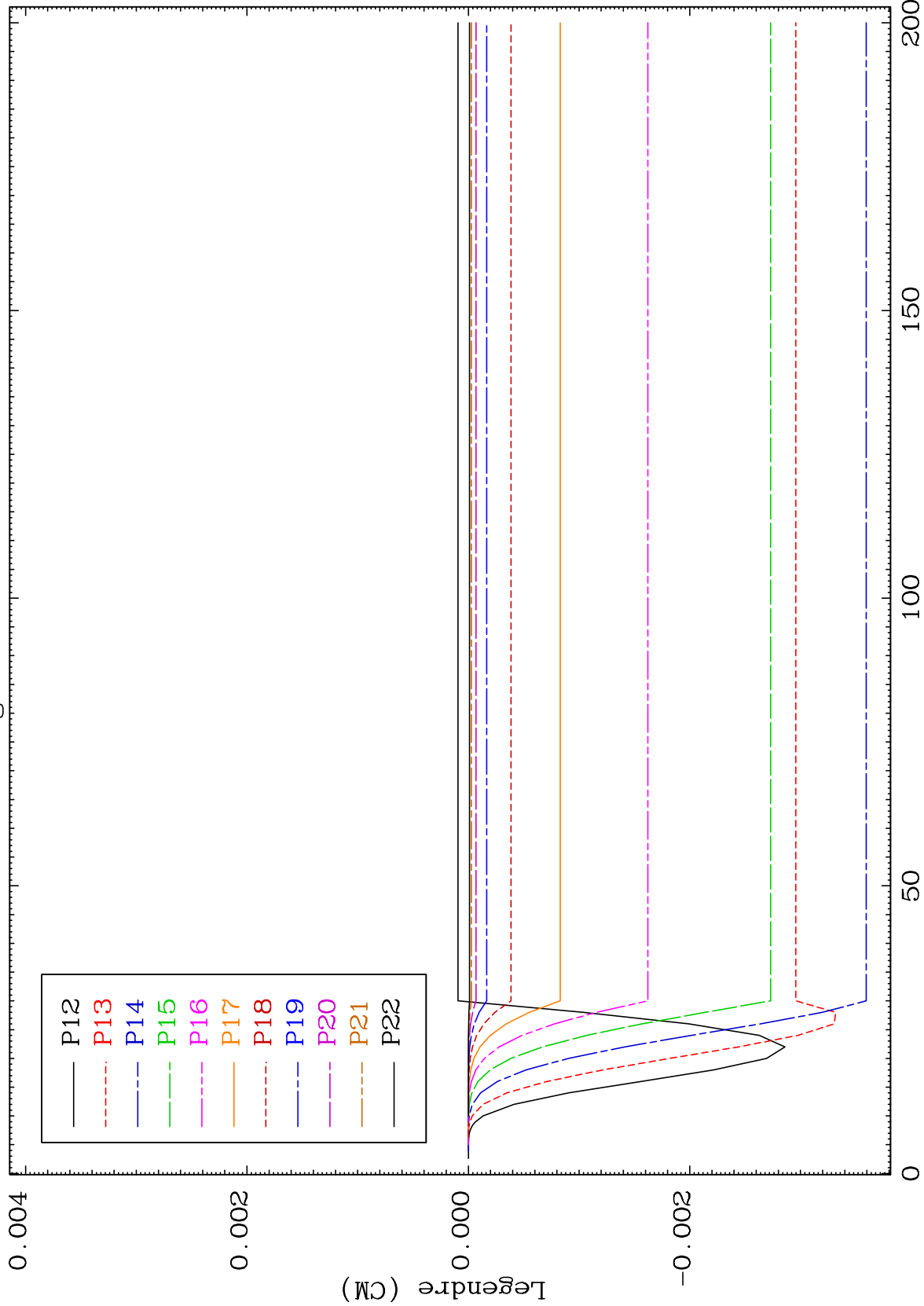
24

19-K -44

MAT 1940

MT= 53 (n,n') Level
Legendre Coefficients

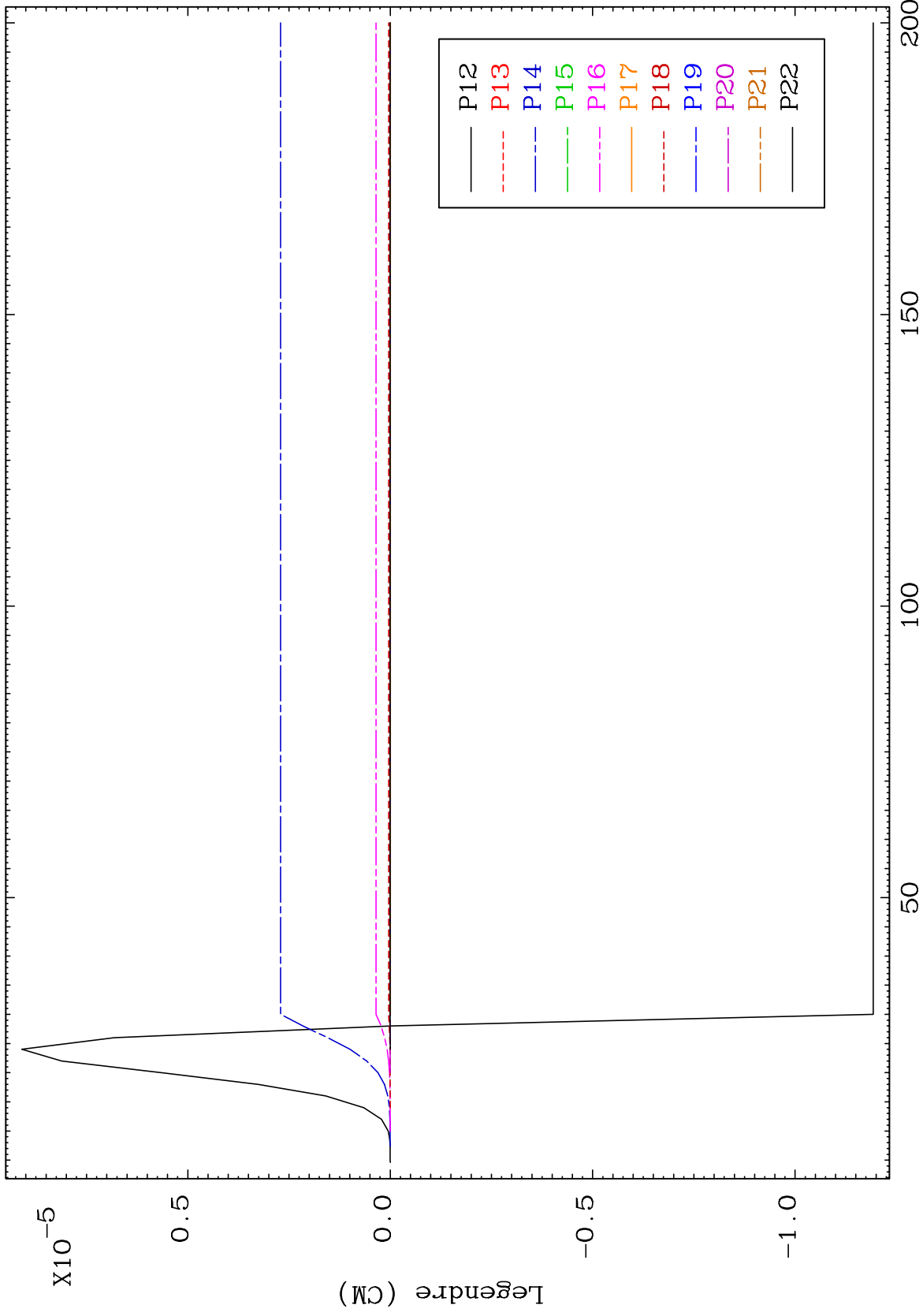
19-K -44

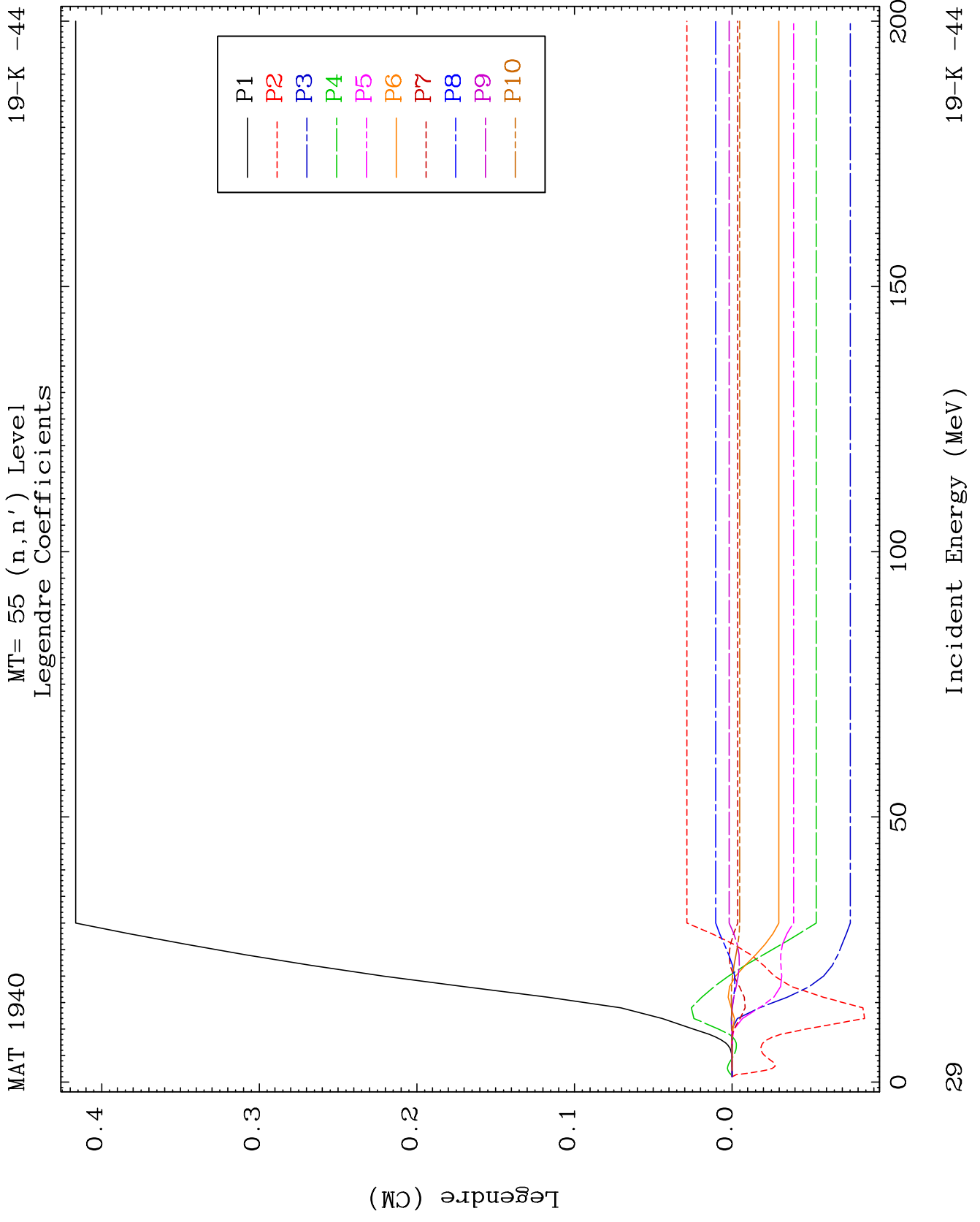


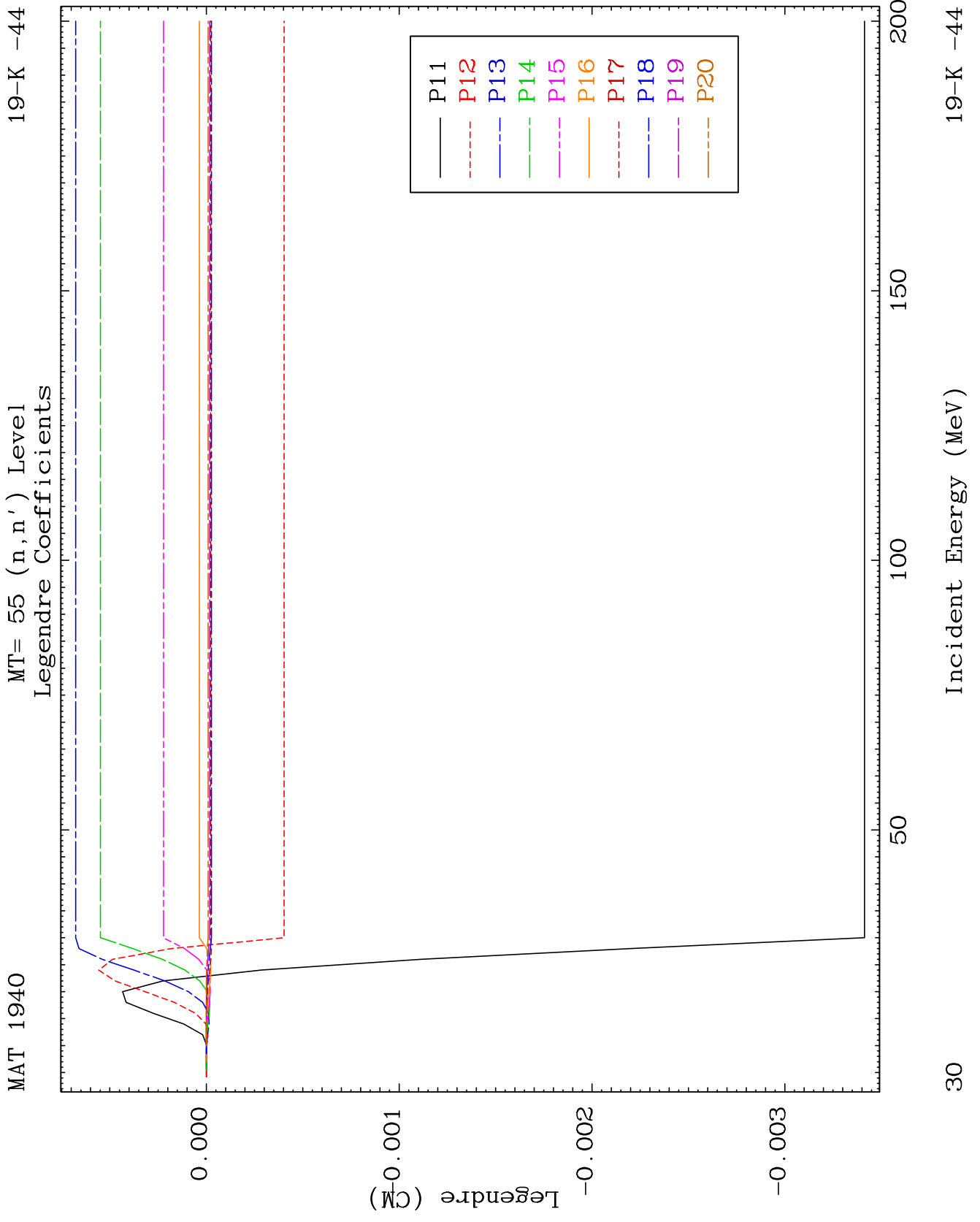
25

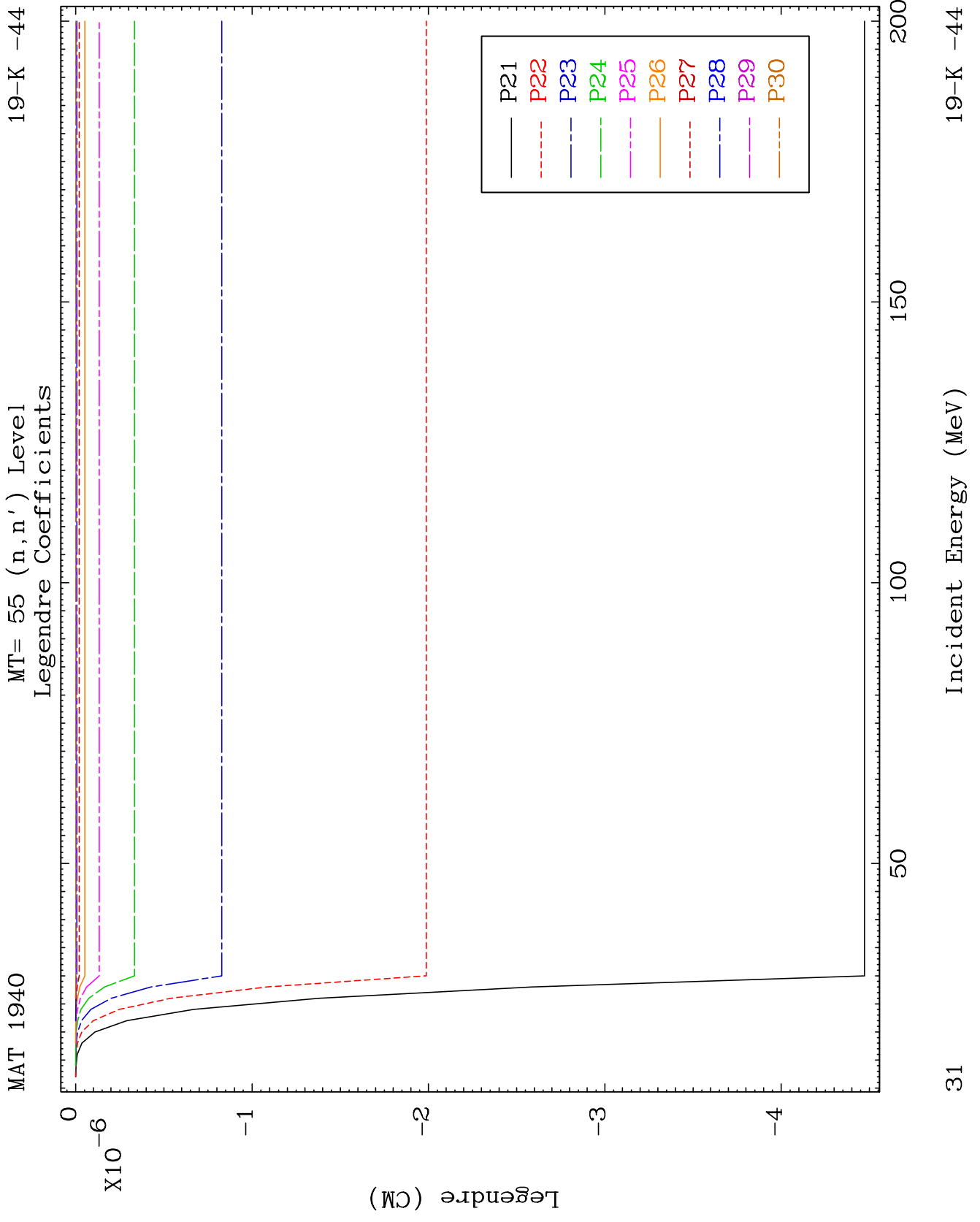
Incident Energy (MeV)

19-K -44





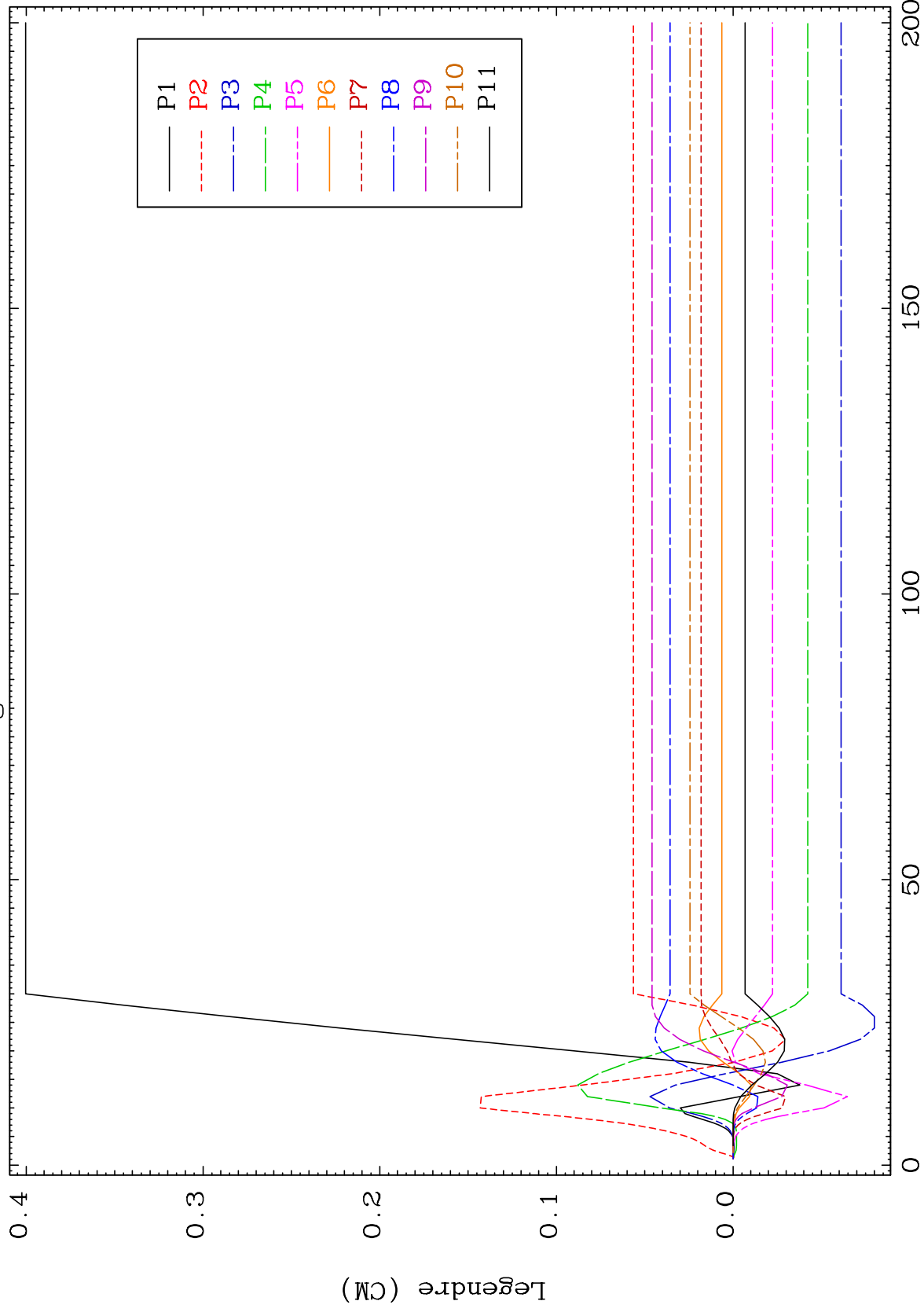




MAT 1940

MT= 57 (n,n') Level
Legendre Coefficients

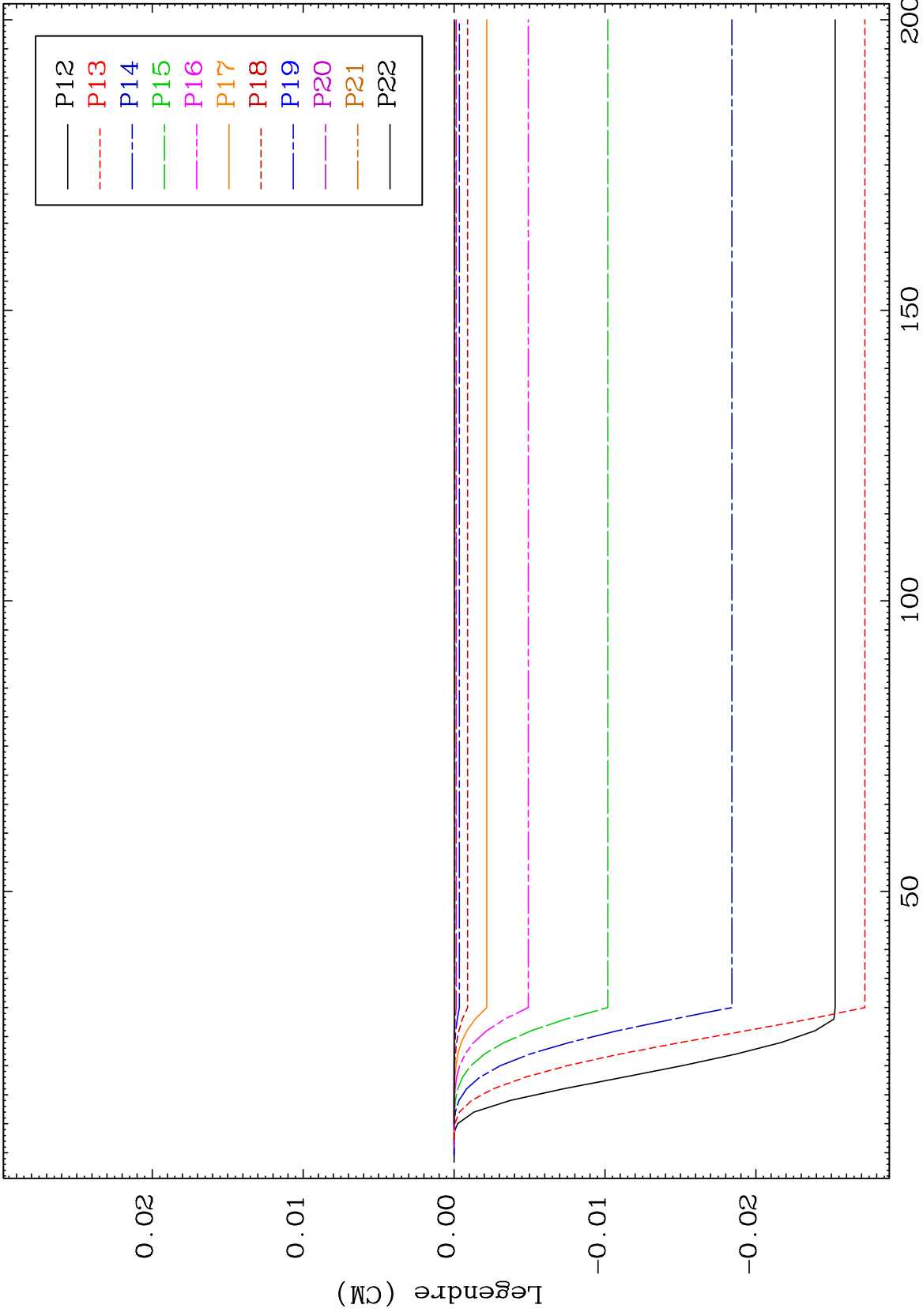
19-K -44

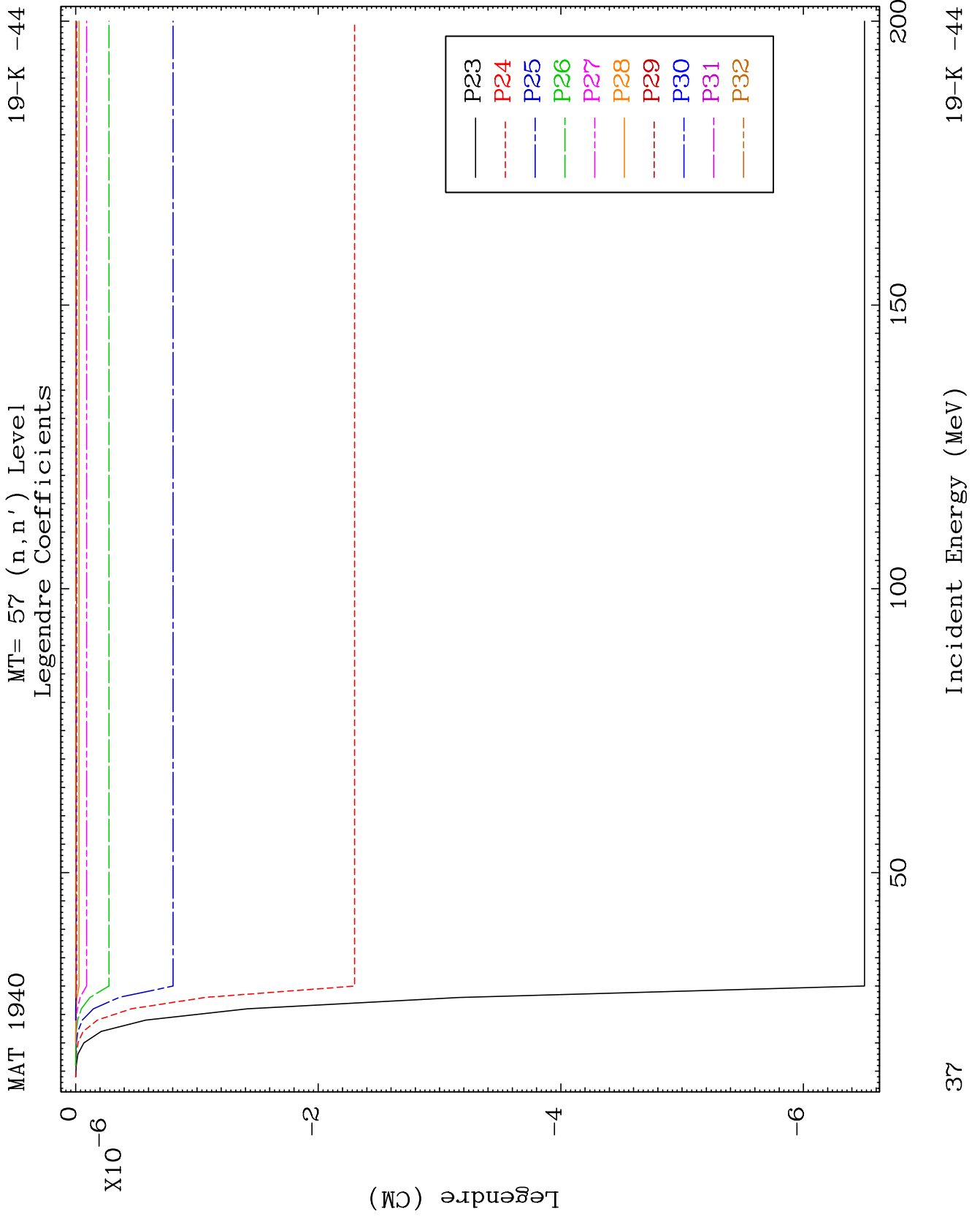


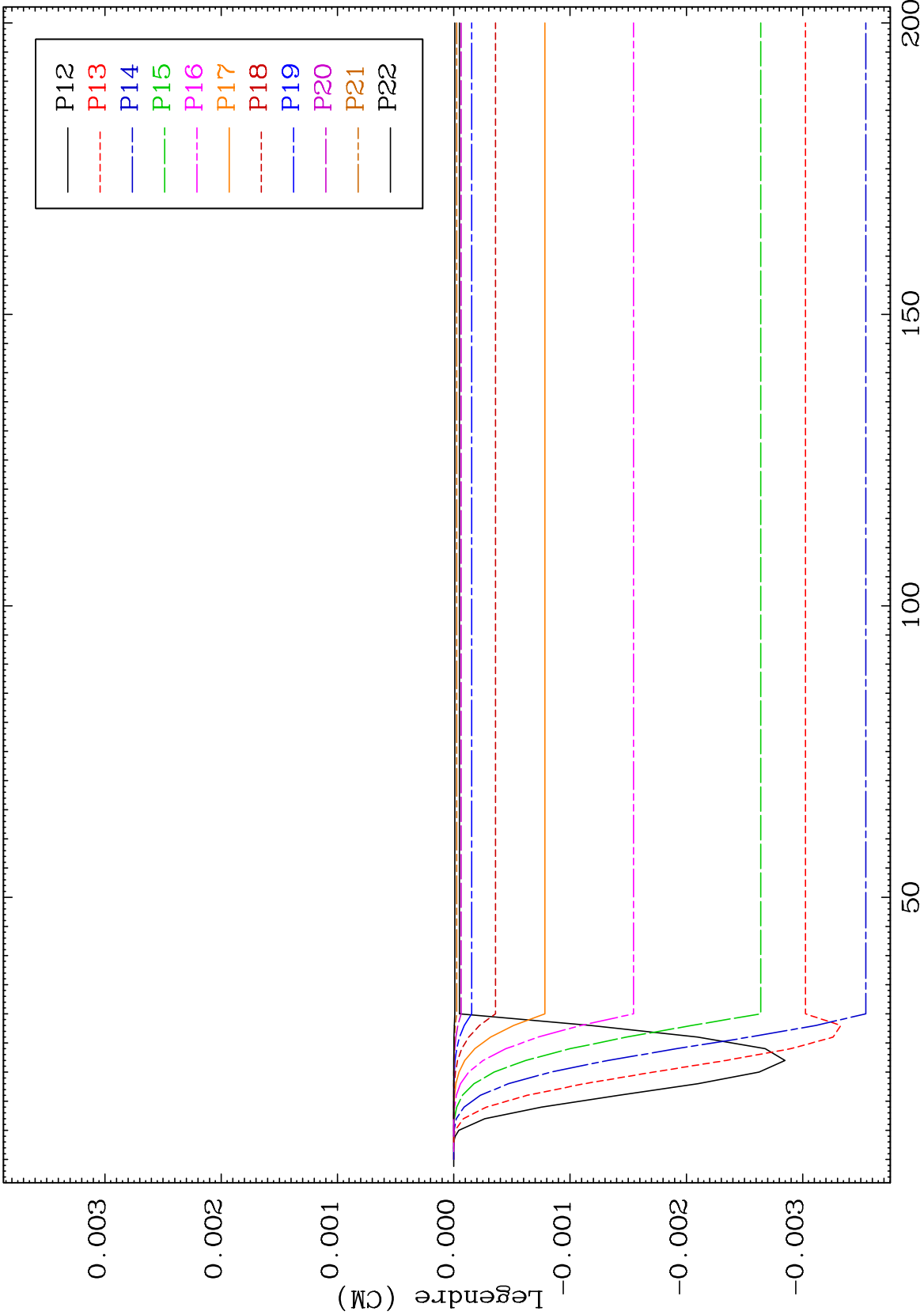
35

Incident Energy (MeV)

19-K -44



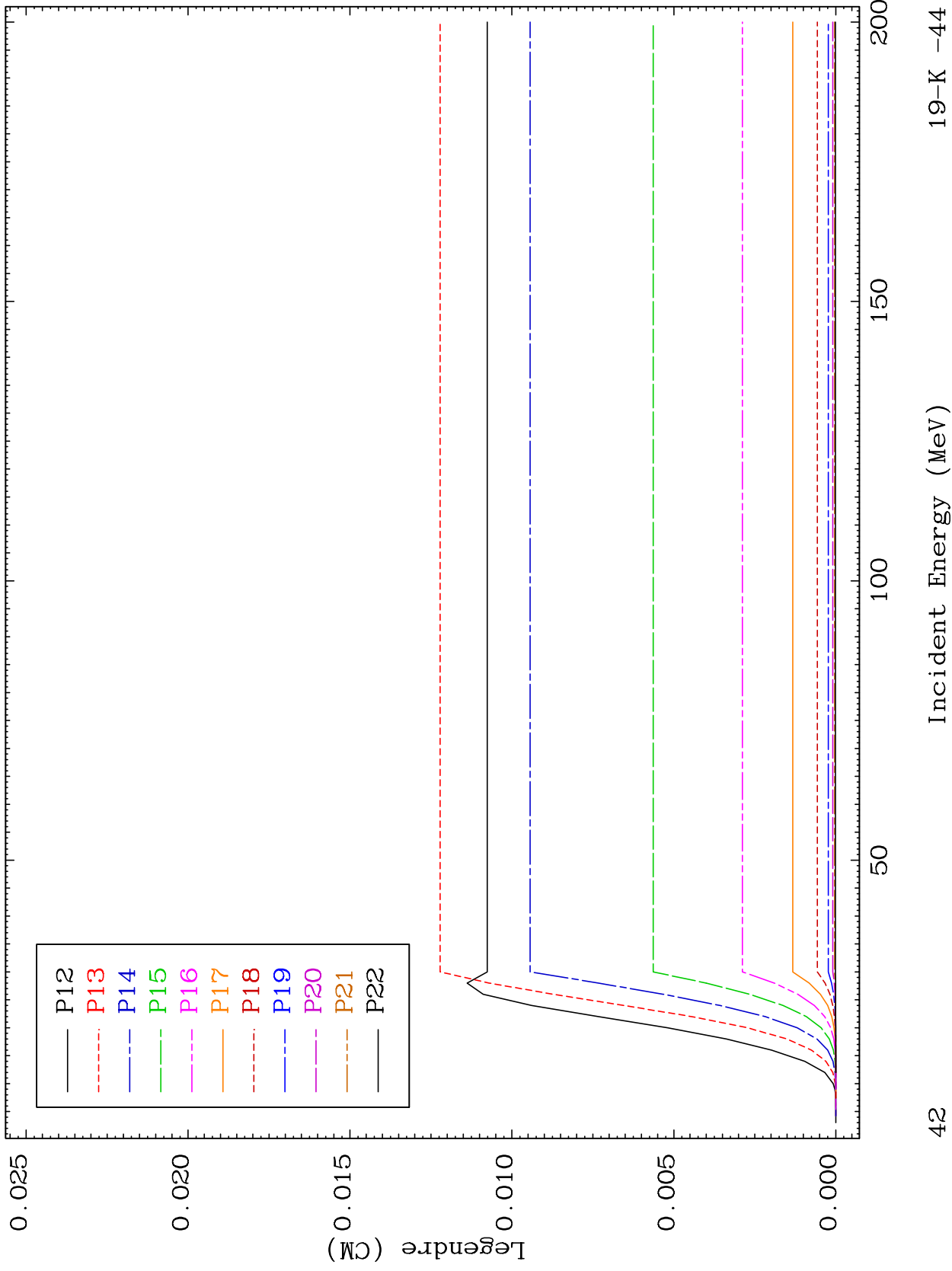




MAT 1940

MT= 59 (n,n') Level
Legendre Coefficients

19-K -44



42

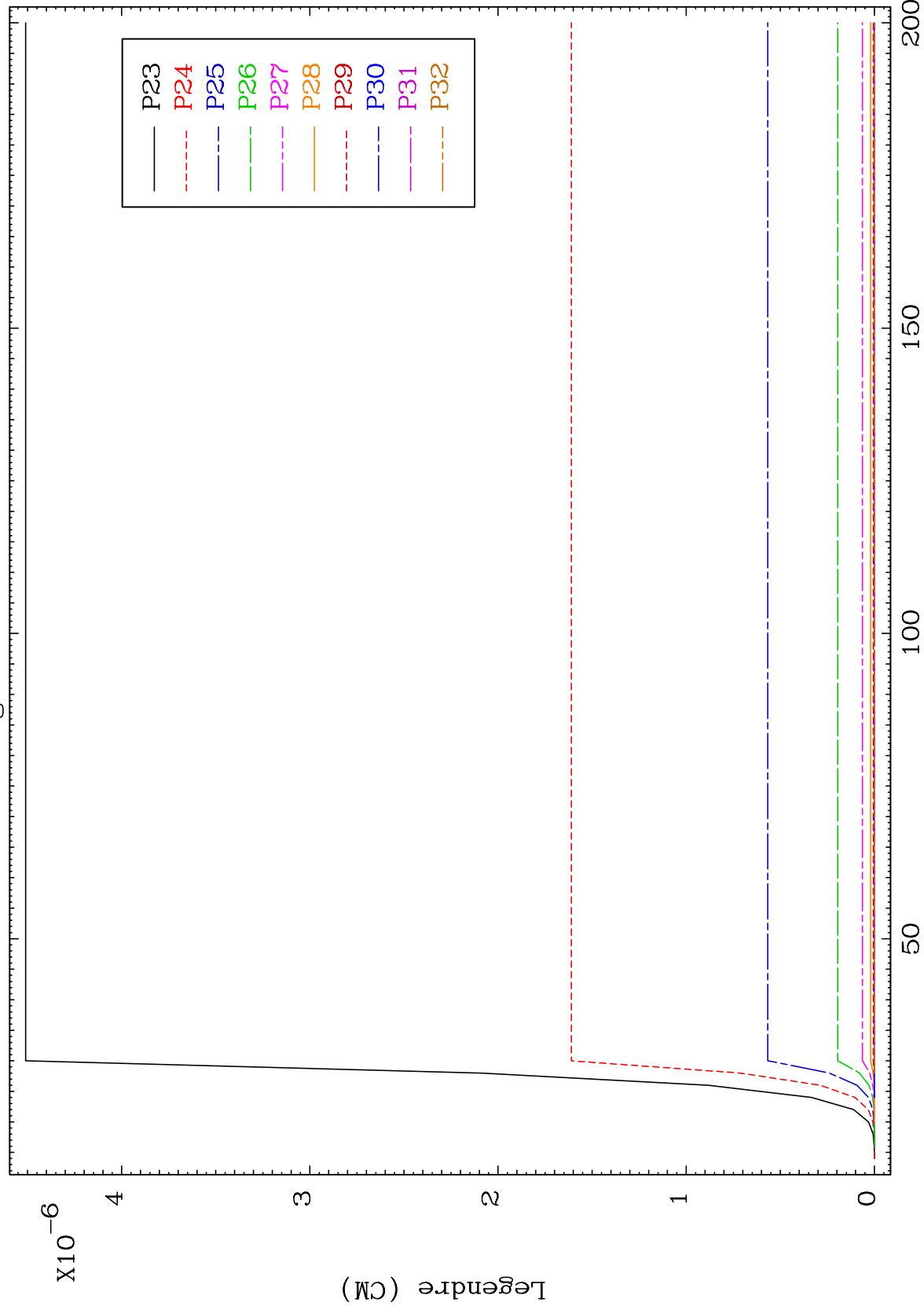
Incident Energy (MeV)

19-K -44

MAT 1940

MT= 59 (n,n') Level
Legendre Coefficients

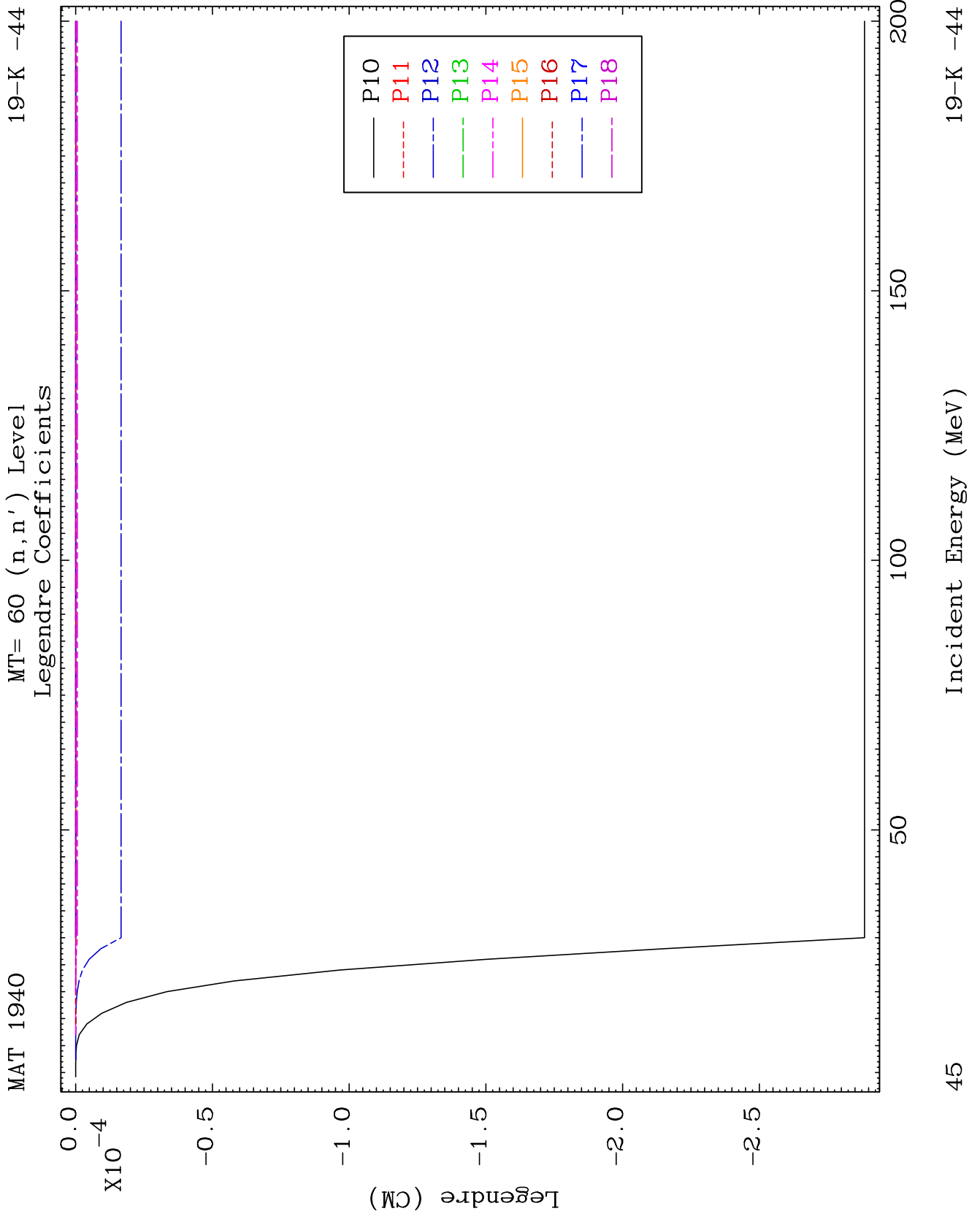
19-K -44

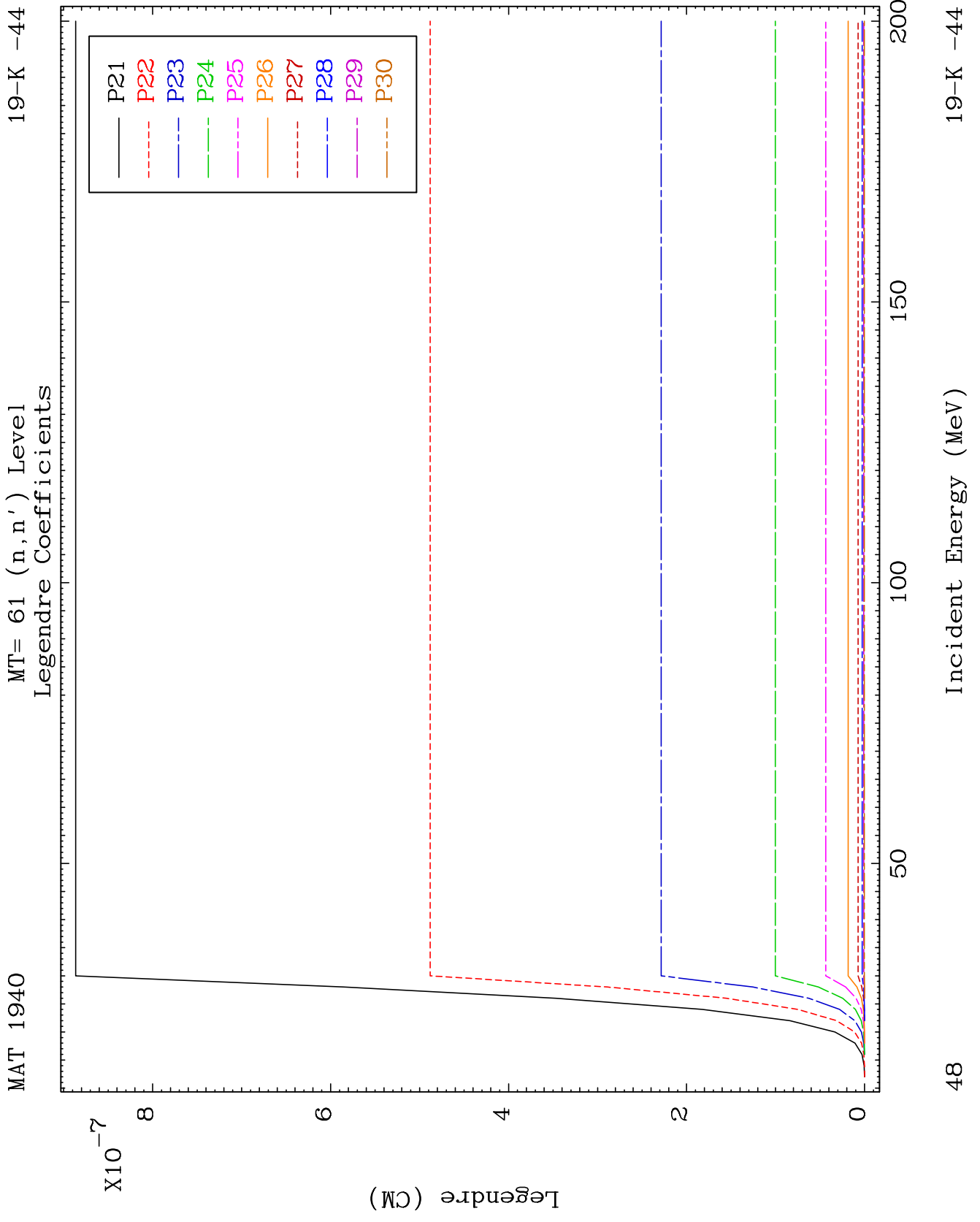


19-K -44

Incident Energy (MeV)

43

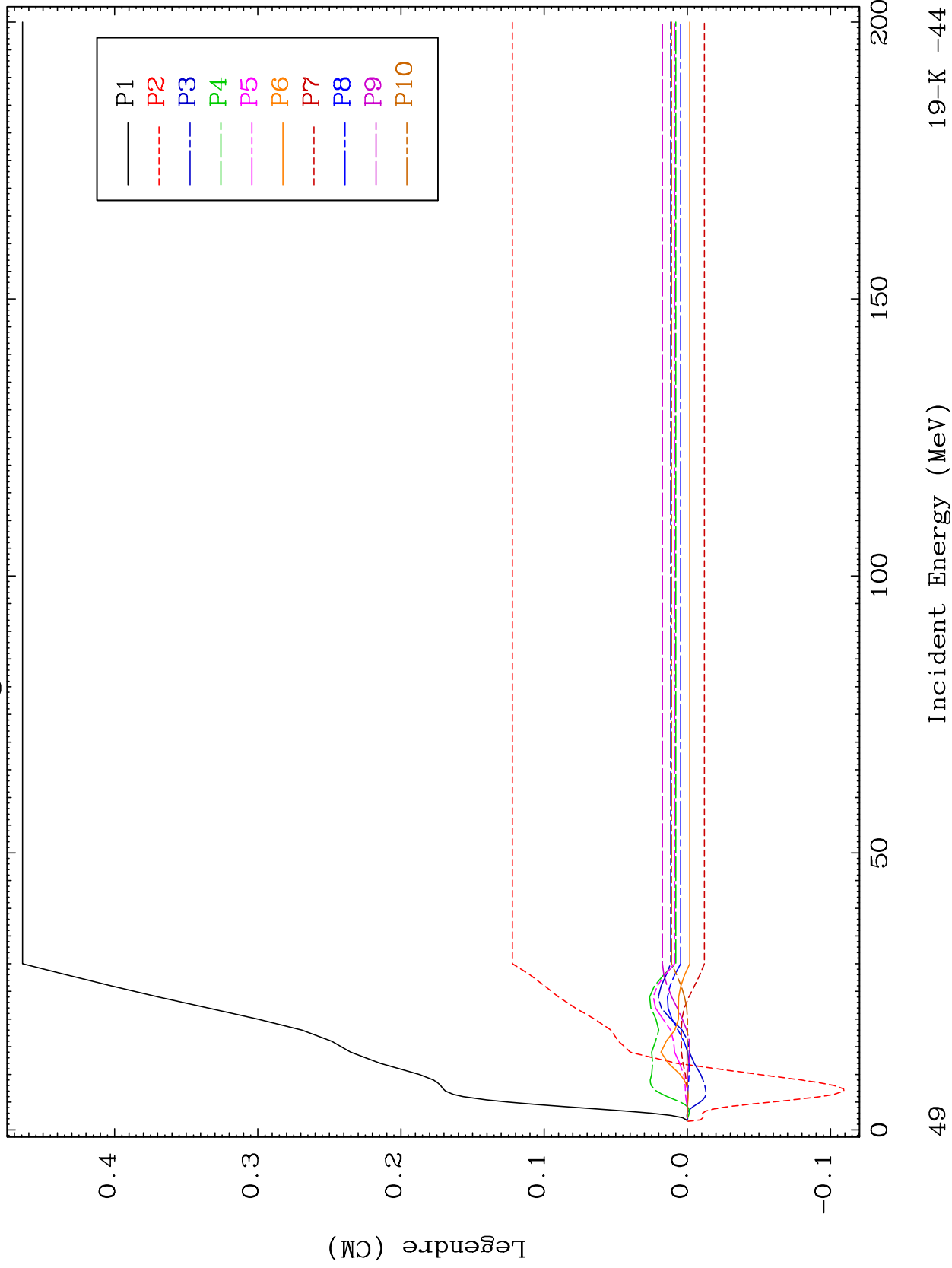




MAT 1940

MT= 62 (n,n') Level
Legendre Coefficients

19-K -44



19-K -44

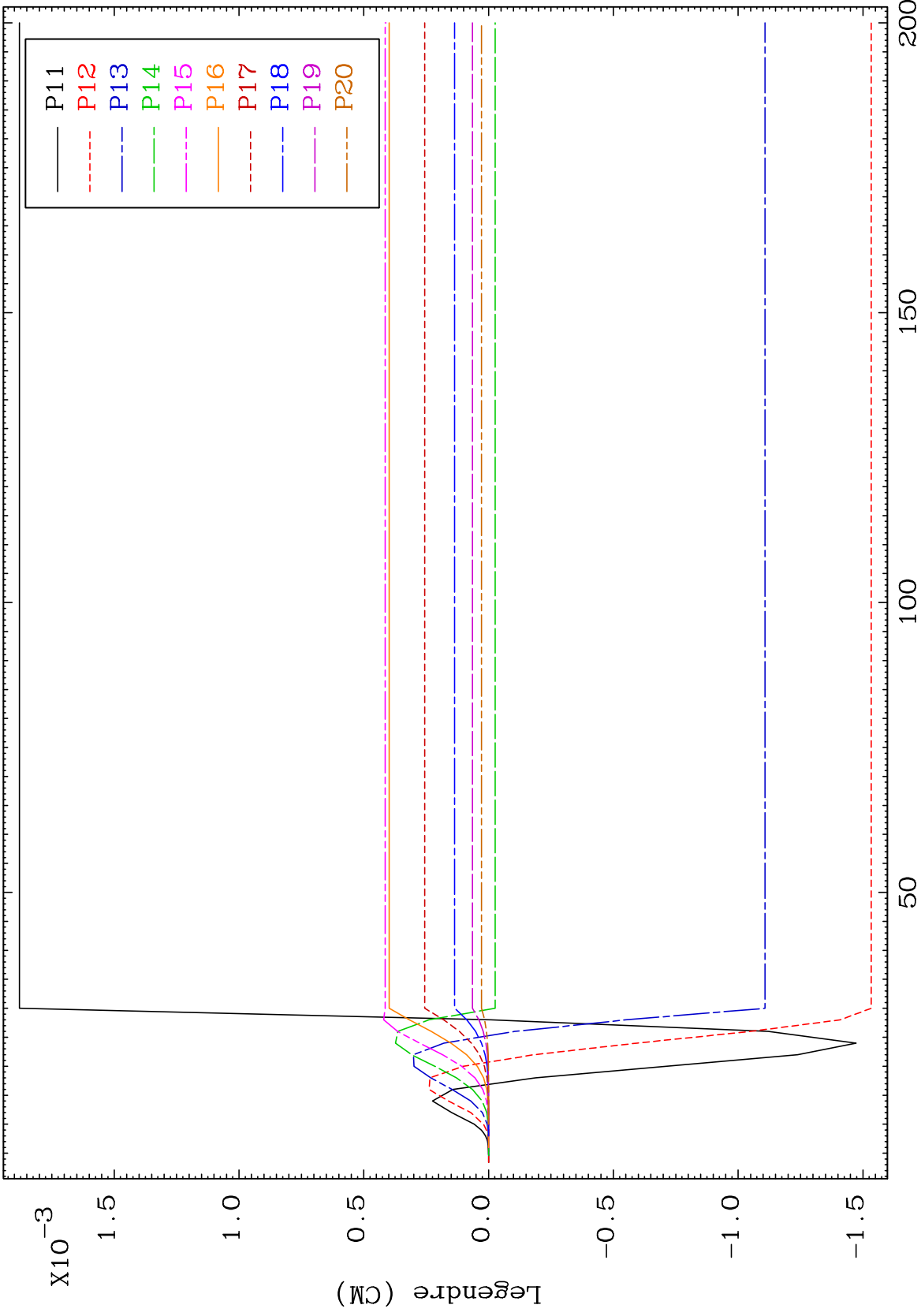
Incident Energy (MeV)

49

MAT 1940

MT= 62 (n,n') Level
Legendre Coefficients

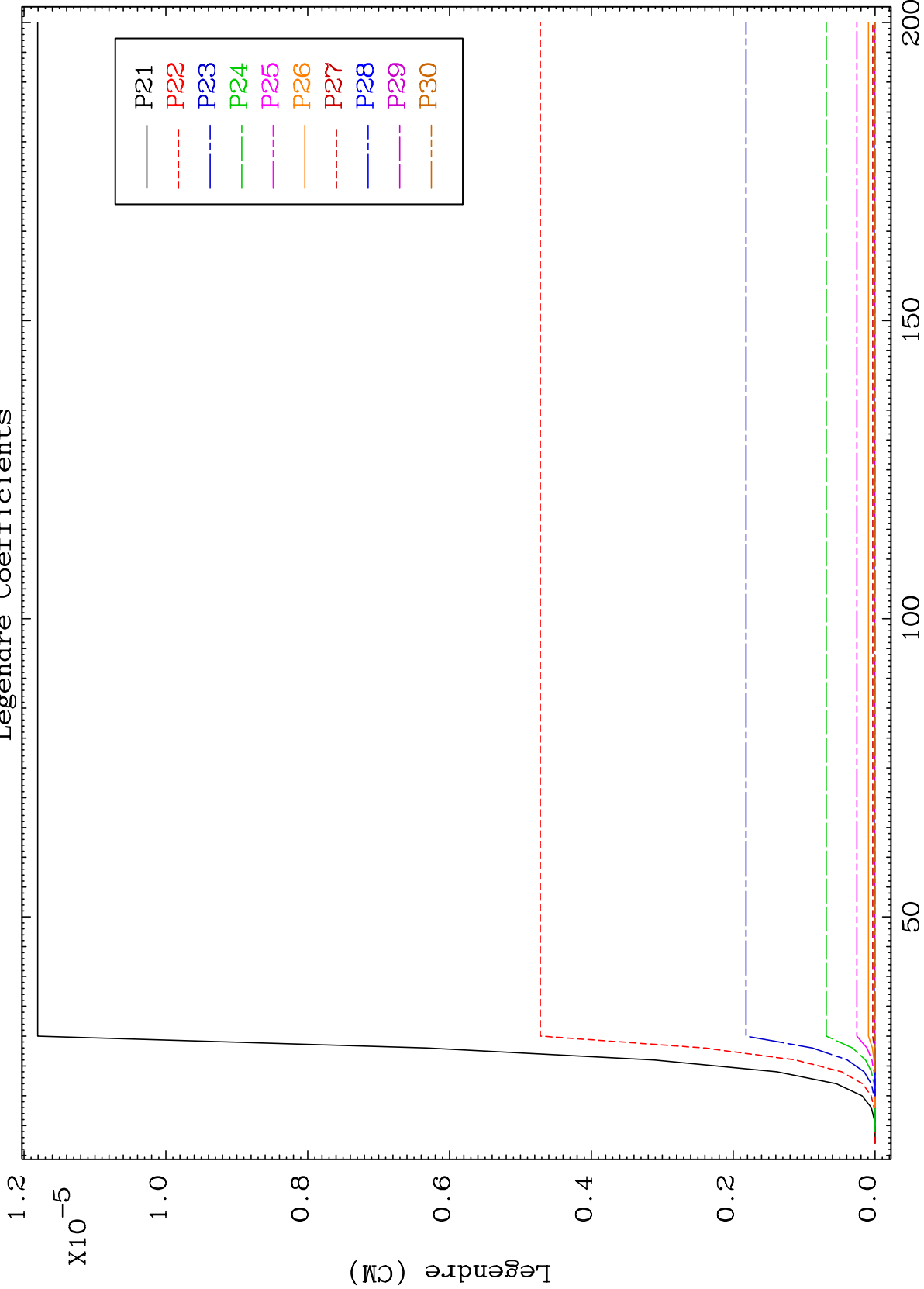
19-K -44

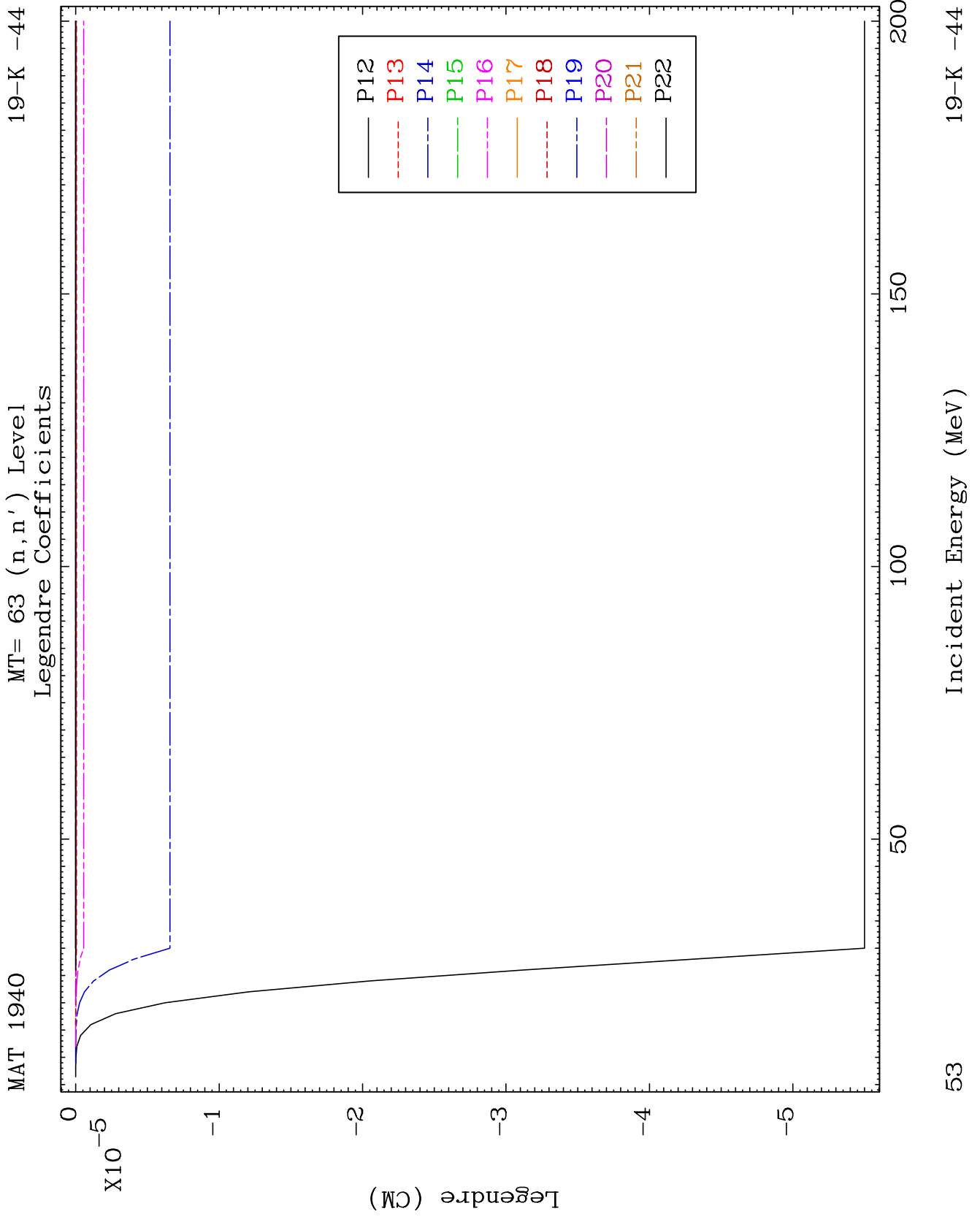


50

Incident Energy (MeV)

19-K -44

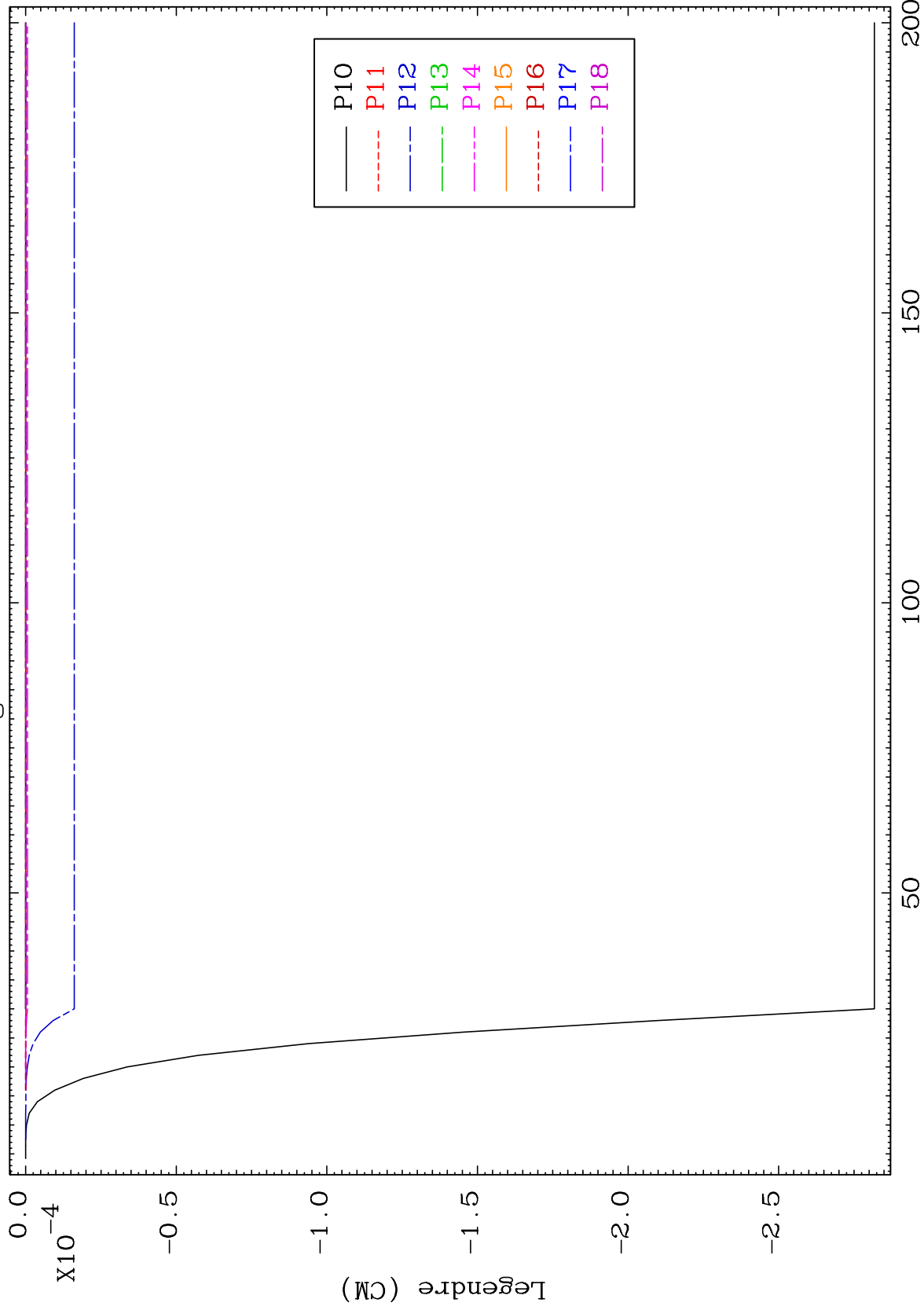




MAT 1940

MT= 64 (n,n') Level
Legendre Coefficients

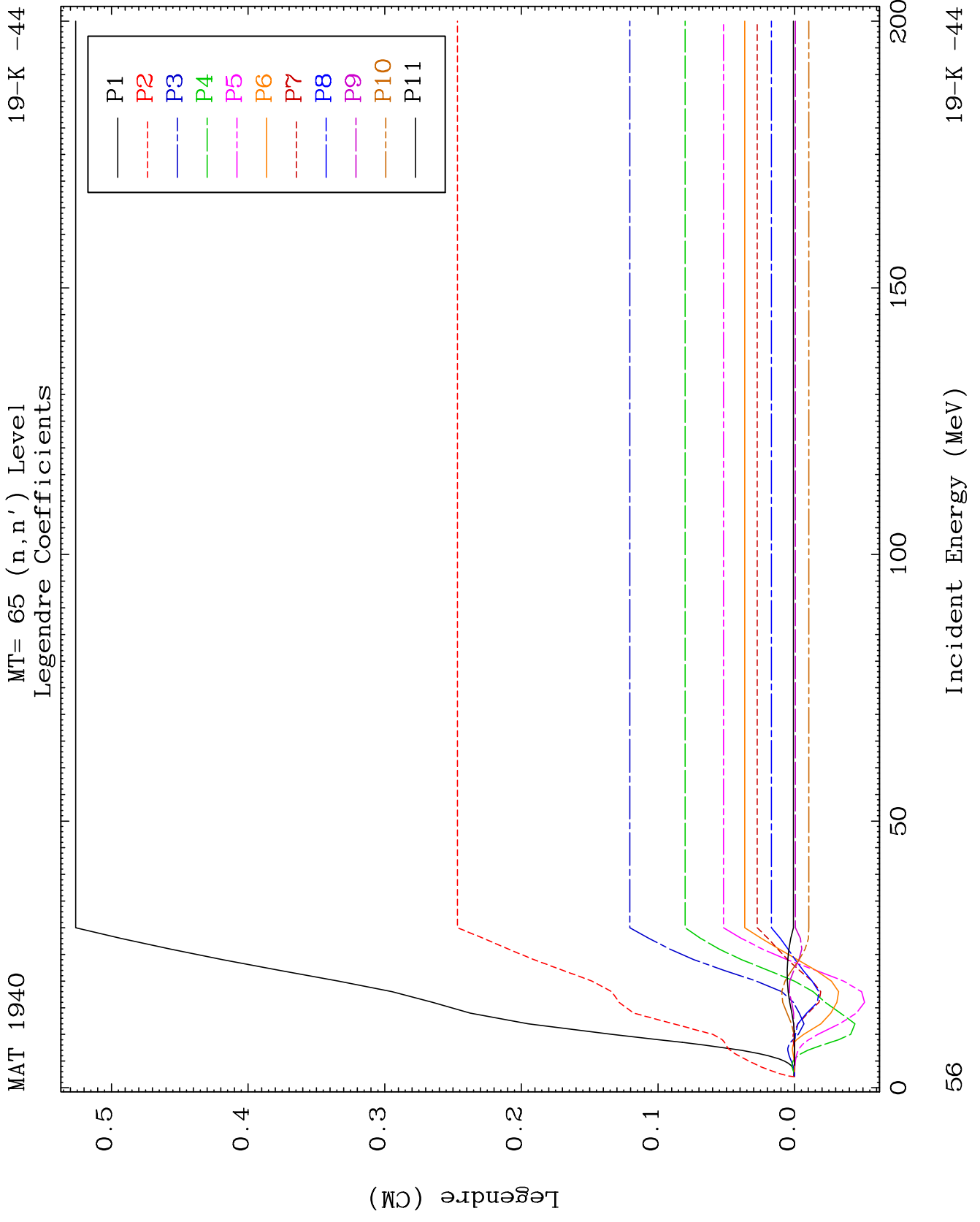
19-K -44



55

Incident Energy (MeV)

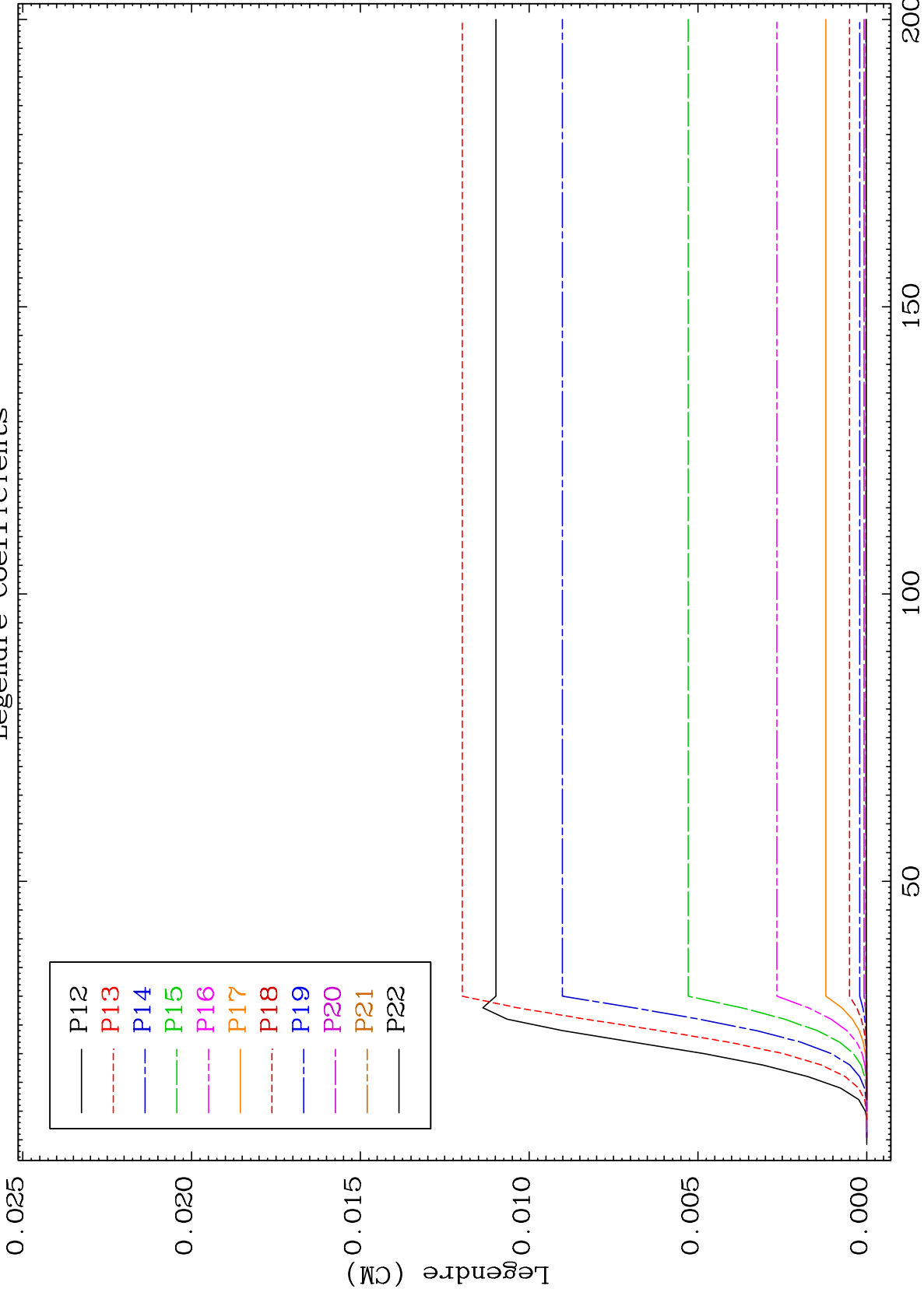
19-K -44



MAT 1940

MT= 65 (n,n') Level
Legendre Coefficients

19-K -44



19-K -44

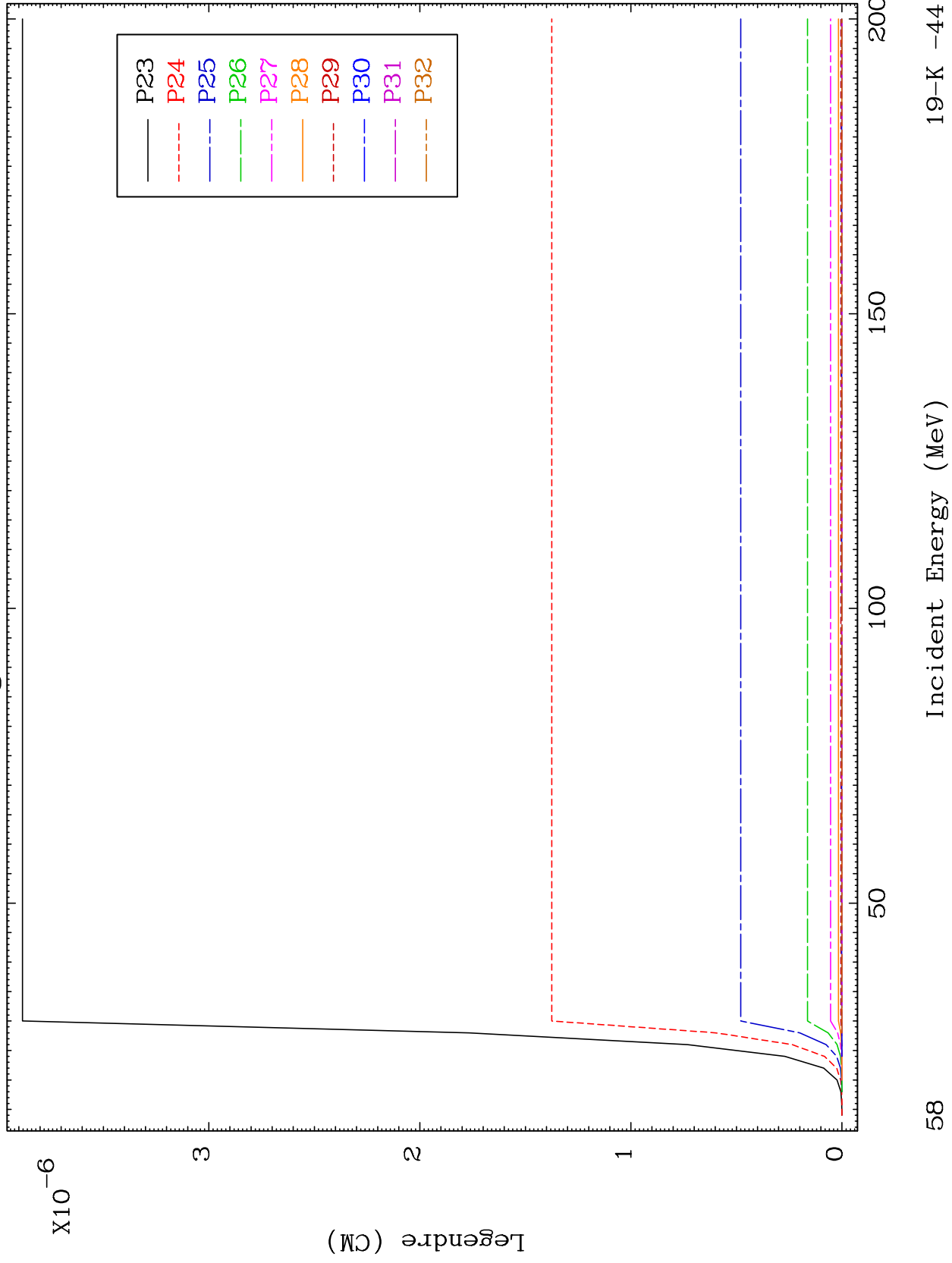
Incident Energy (MeV)

57

MAT 1940

MT= 65 (n,n') Level
Legendre Coefficients

19-K -44



58

Incident Energy (MeV)

19-K -44

Radionuclide Production Cross Section

