

Program EVALPLOT
(Version 2021-1)

by

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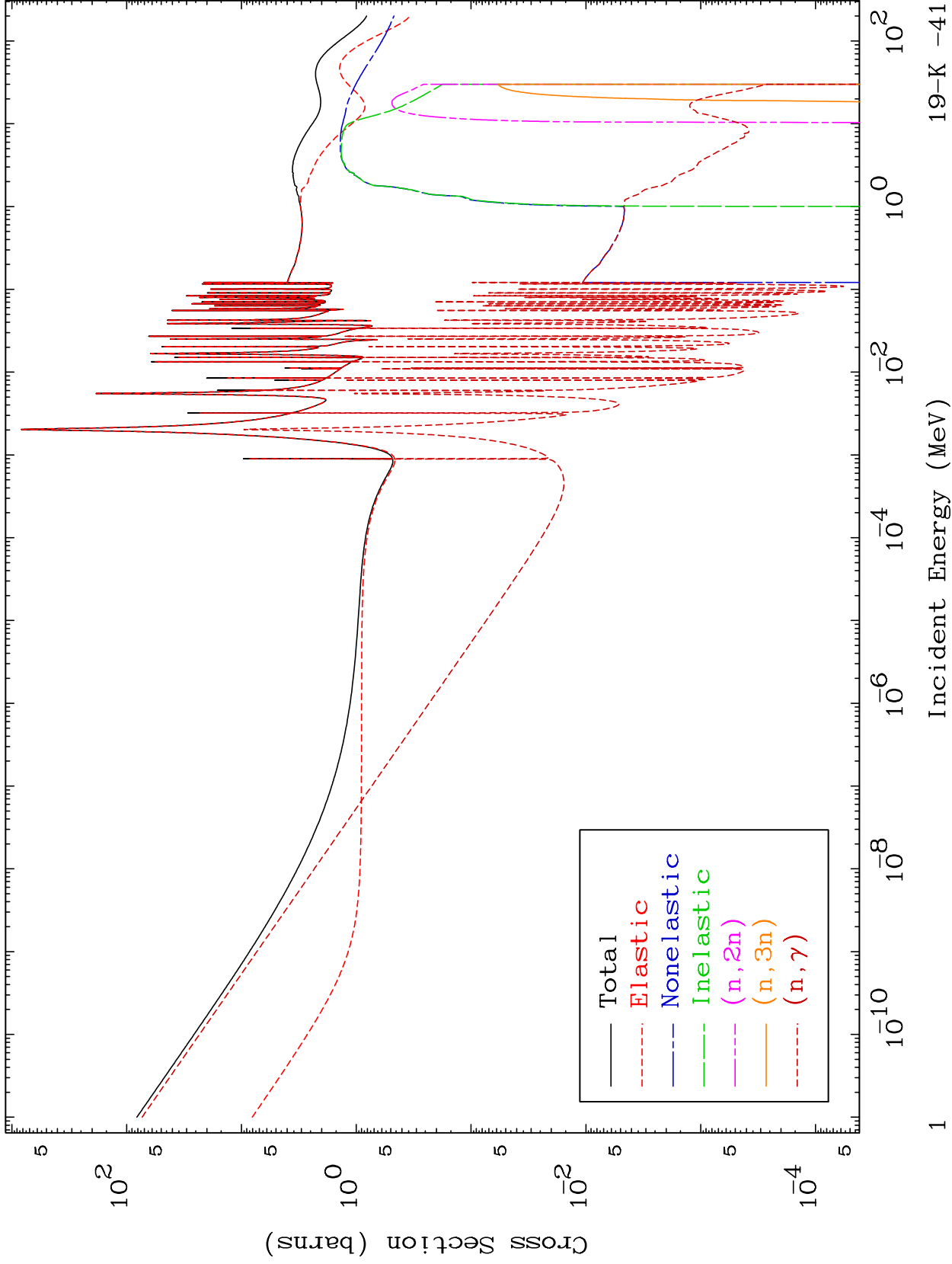
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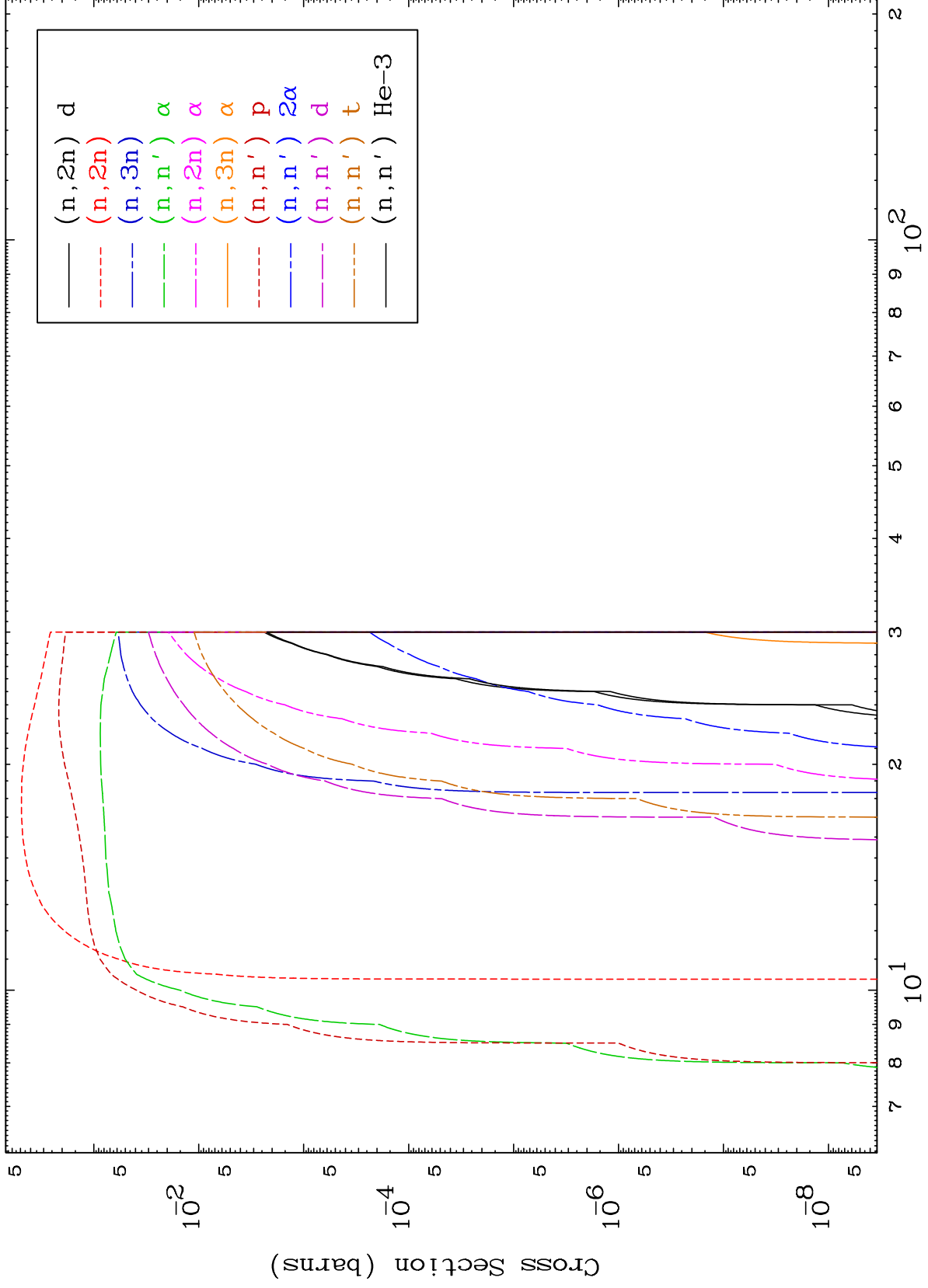
Press Mouse Button to Start

MAT 1931

Neutron Major
293 Kelvin Cross Sections

19-K -41

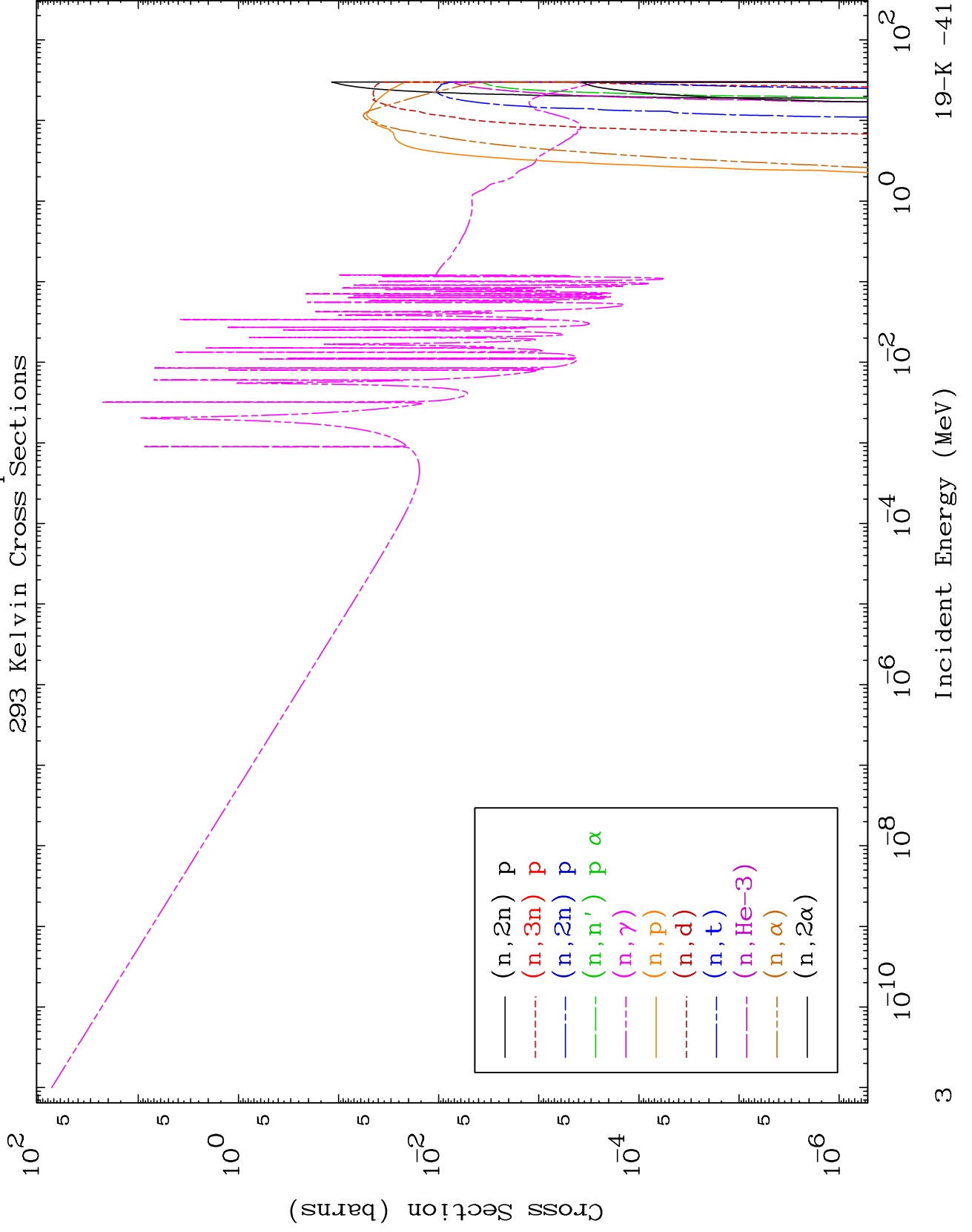


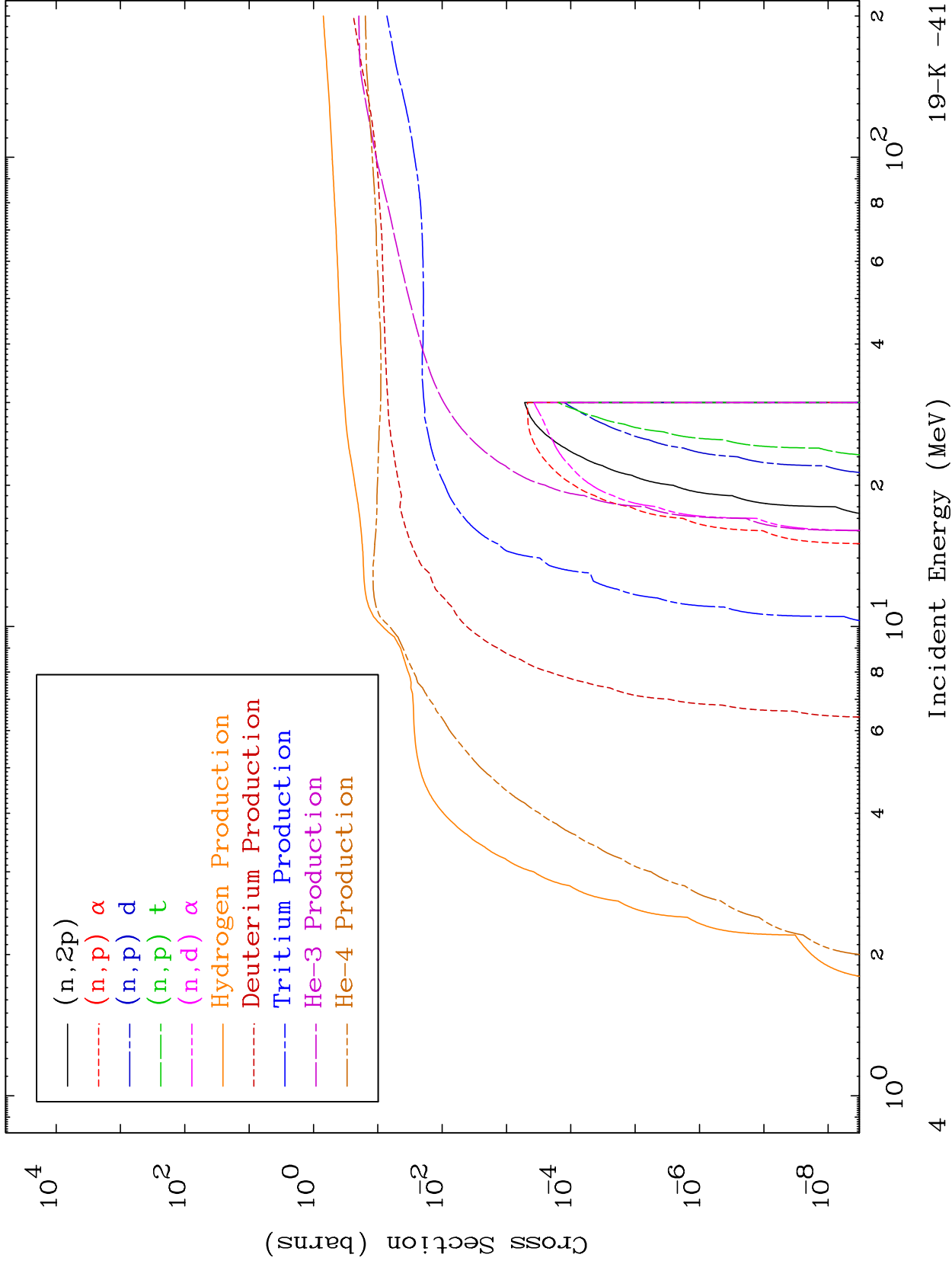


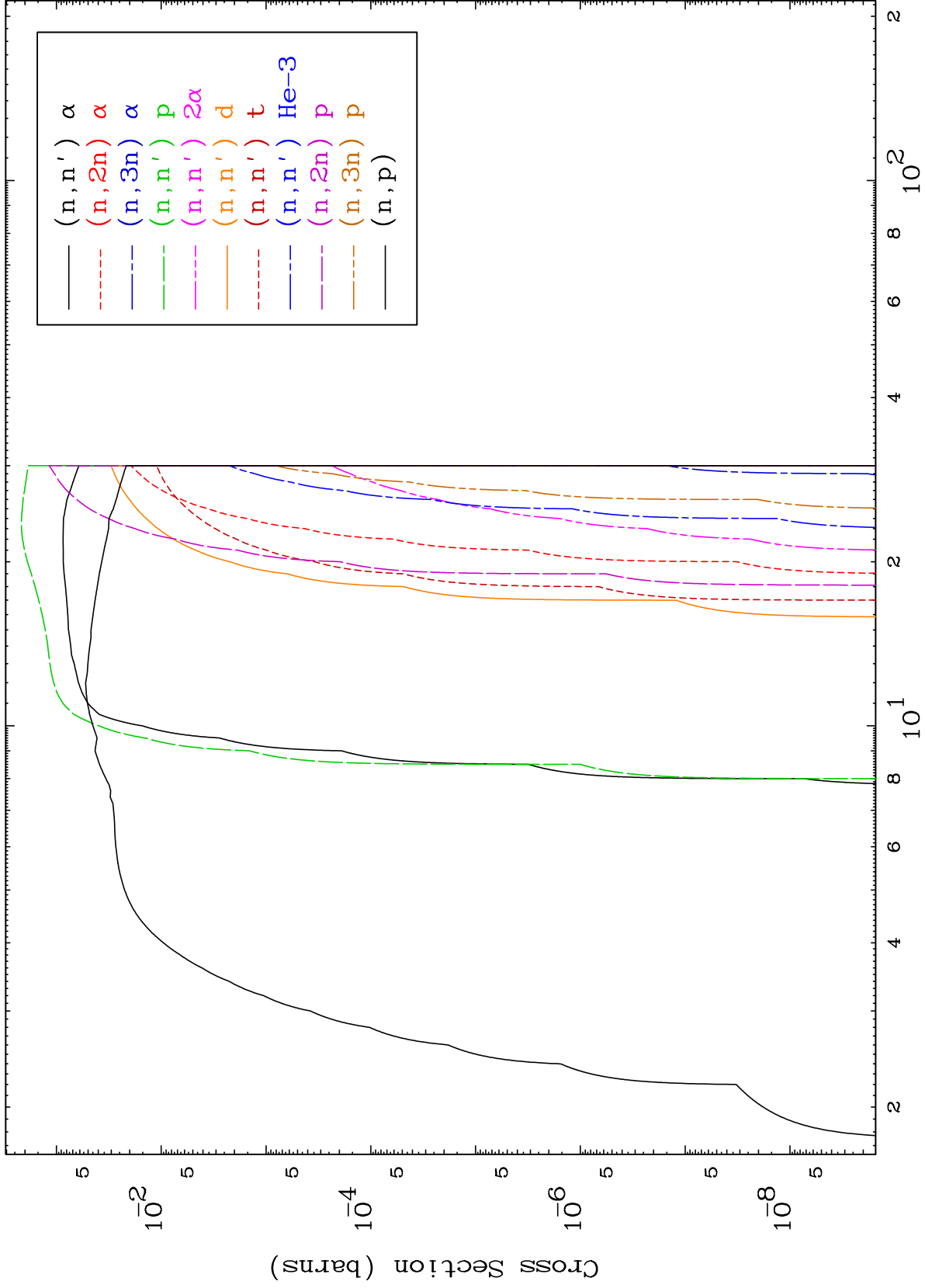
MAT 1931

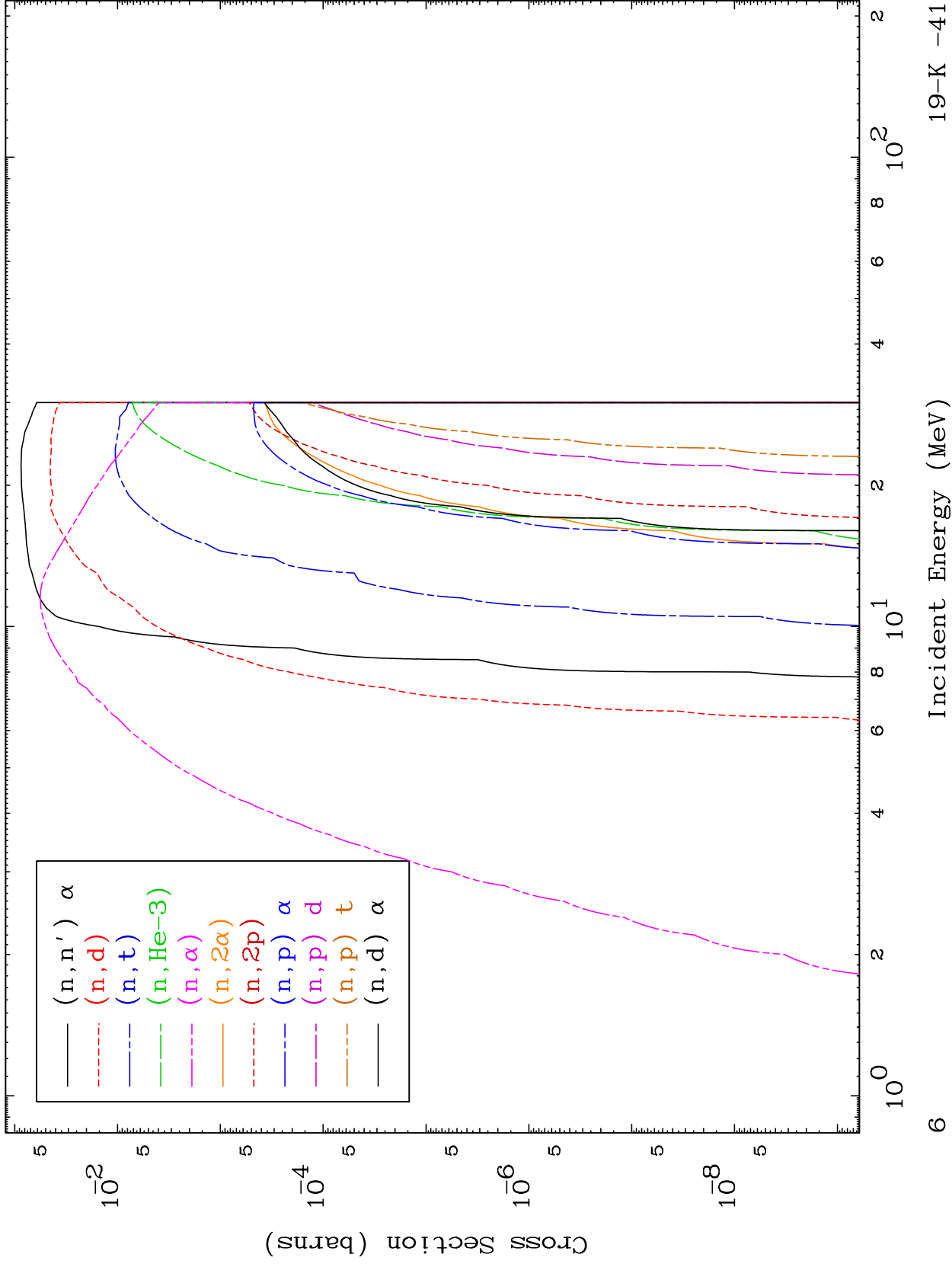
Neutron Absorption
293 Kelvin Cross Sections

19-K -41





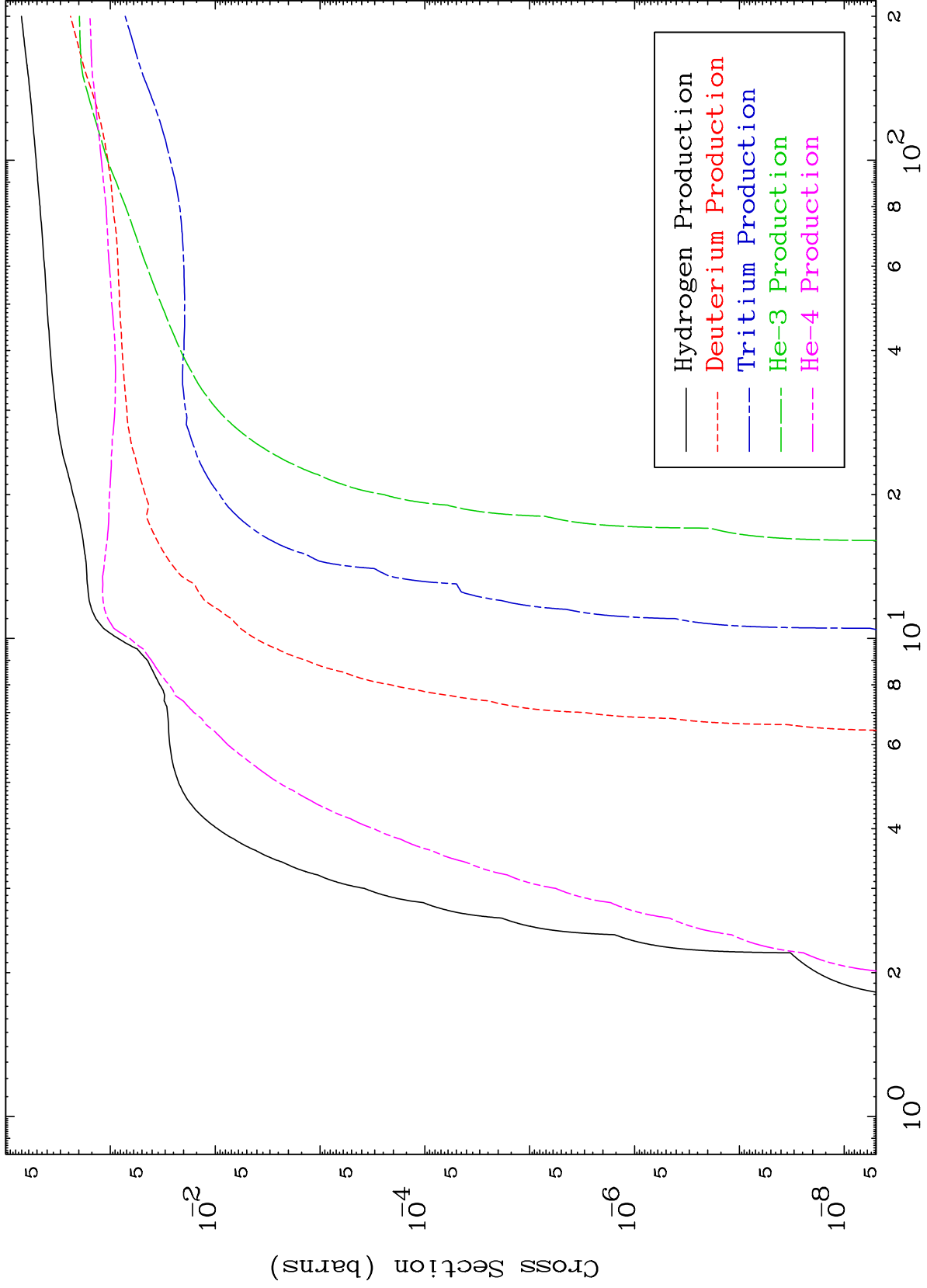




MAT 1931

Particle Production
293 Kelvin Cross Sections

19-K -41



7

Incident Energy (MeV)

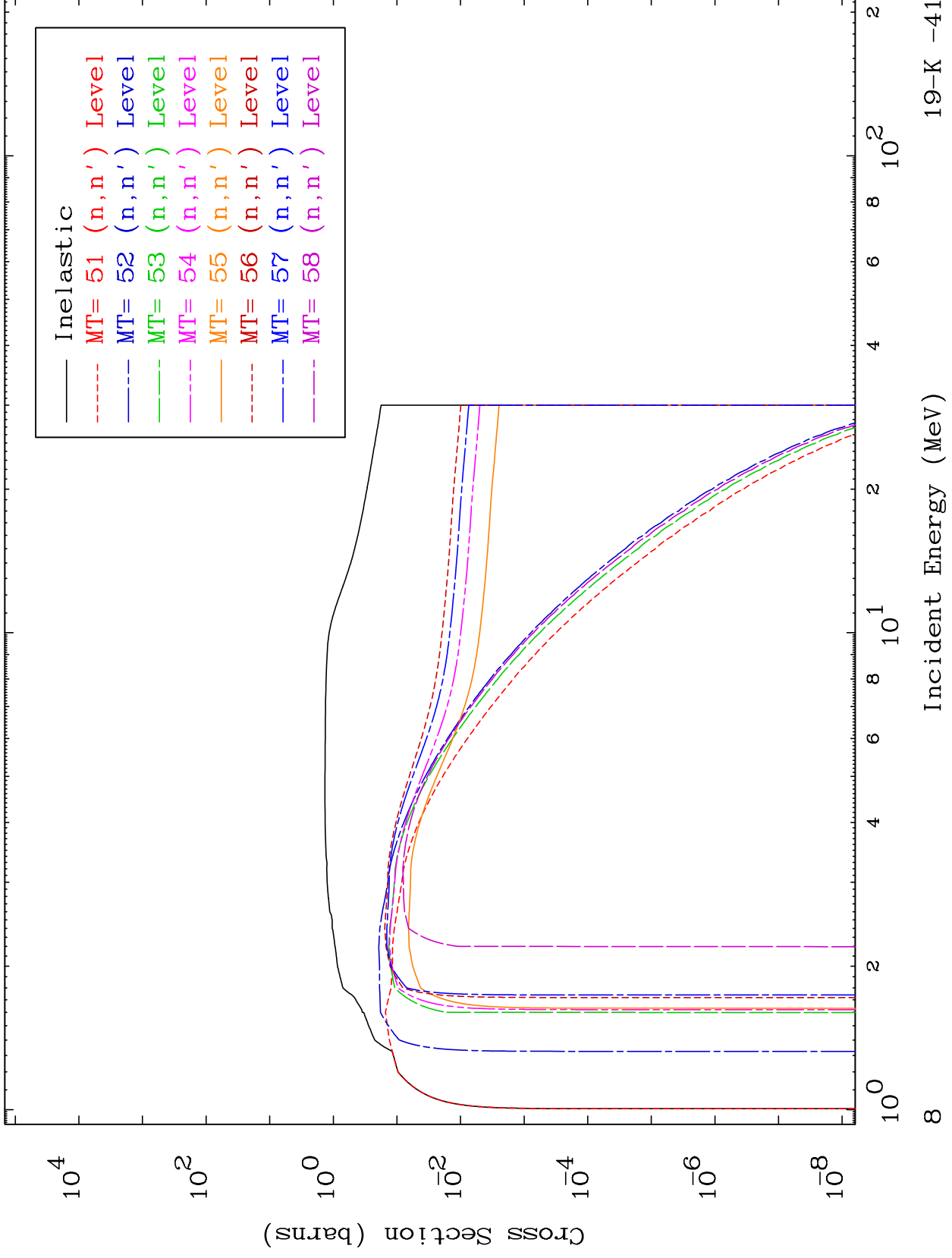
19-K -41

MAT 1931

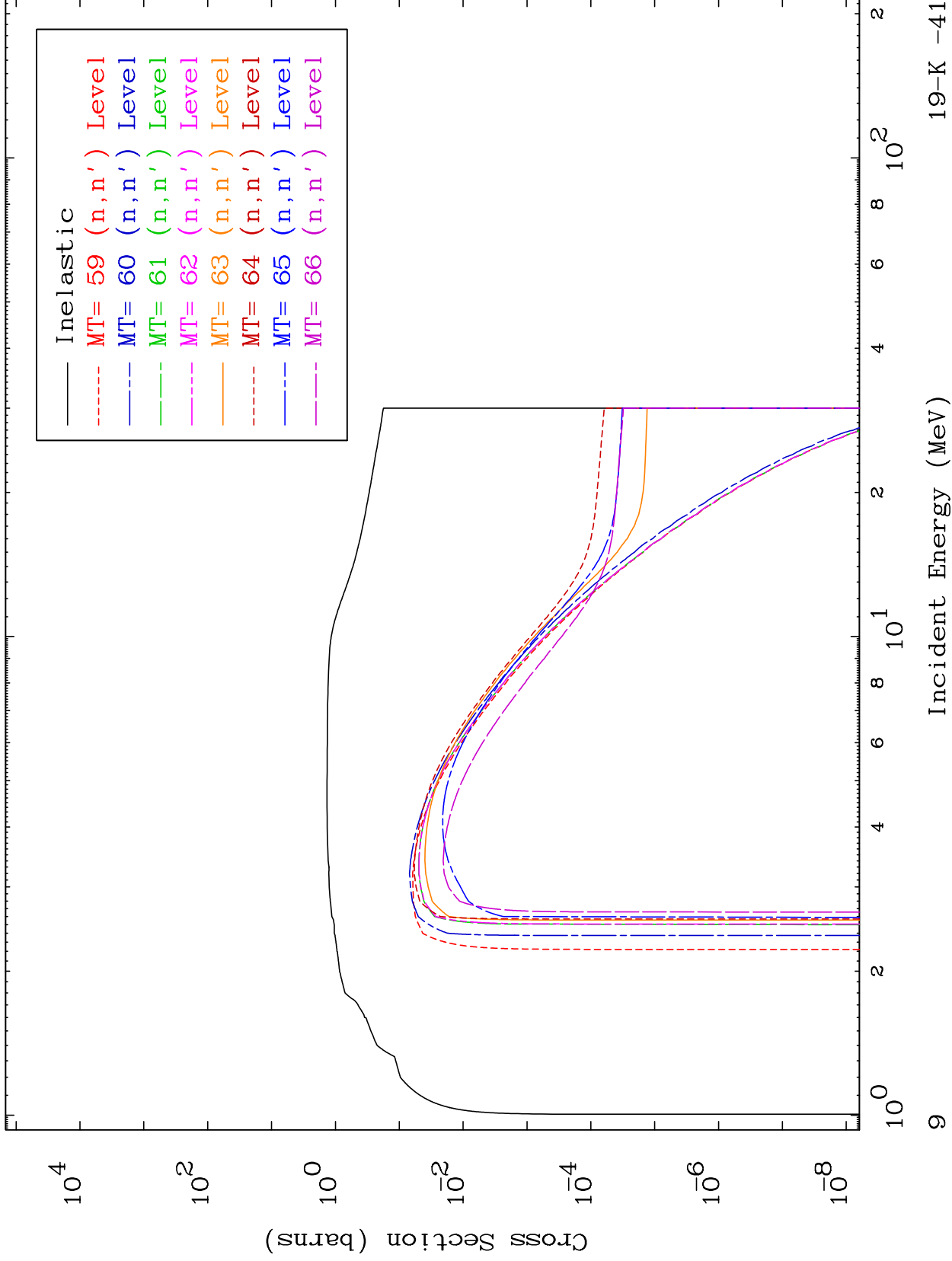
(n,n') Levels

19-K -41

293 Kelvin Cross Sections



293 Kelvin Cross Sections

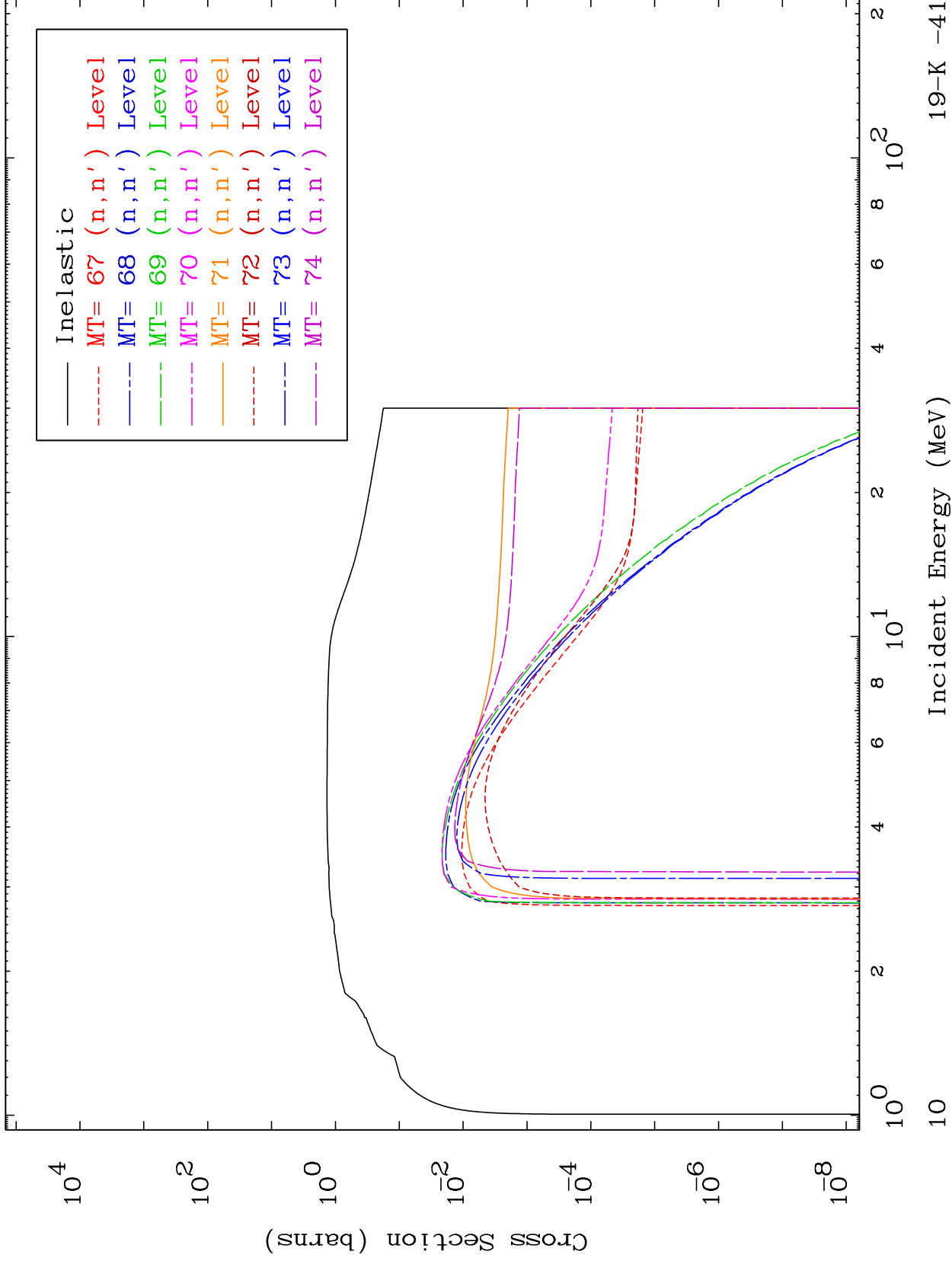


MAT 1931

(n,n') Levels

19-K -41

293 Kelvin Cross Sections



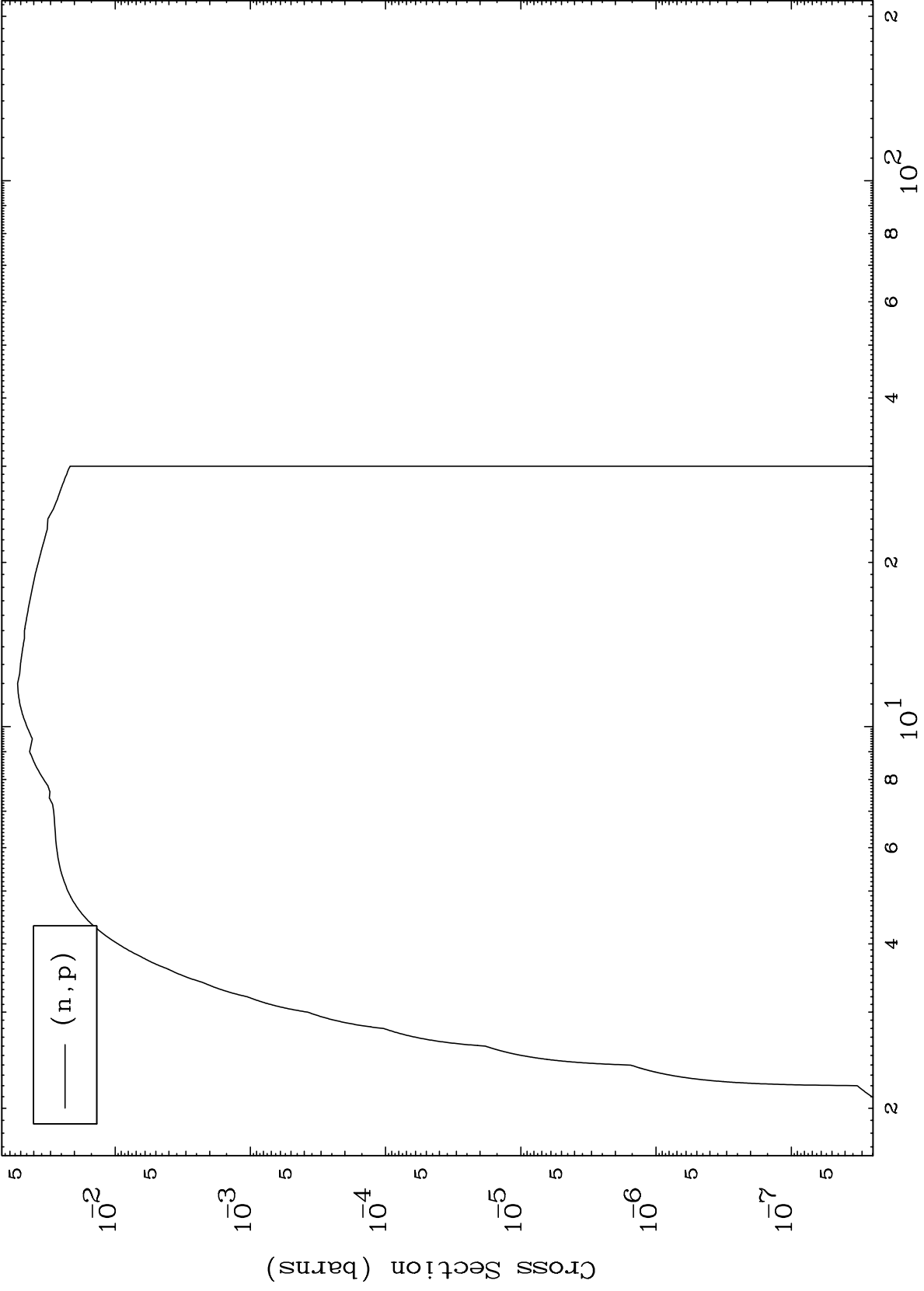
Incident Energy (MeV)

19-K -41

MAT 1931

(n,p) Levels
293 Kelvin Cross Sections

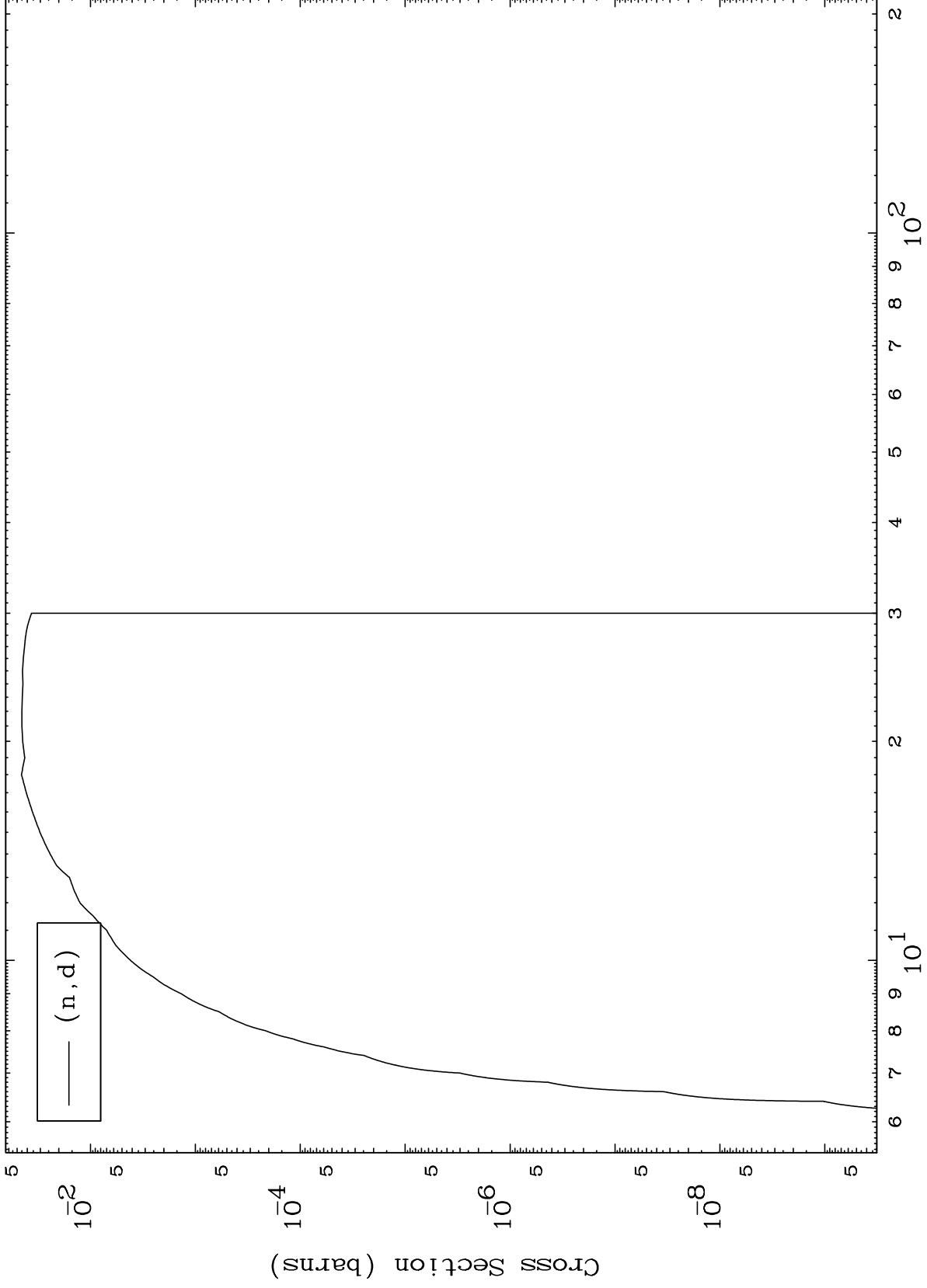
19-K -41



12

Incident Energy (MeV)

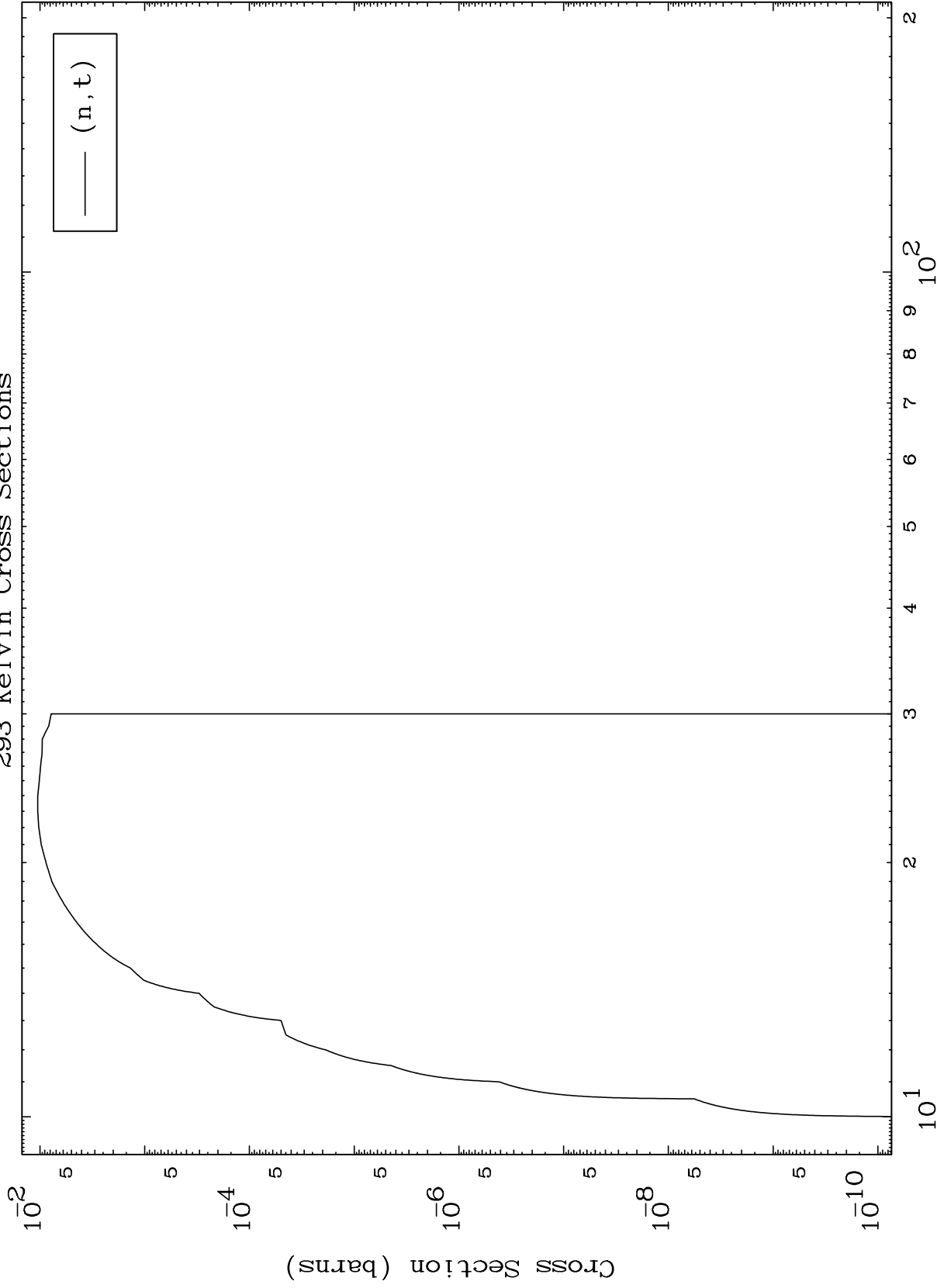
19-K -41



MAT 1931

(n,t) Levels
293 Kelvin Cross Sections

19-K -41



19-K -41

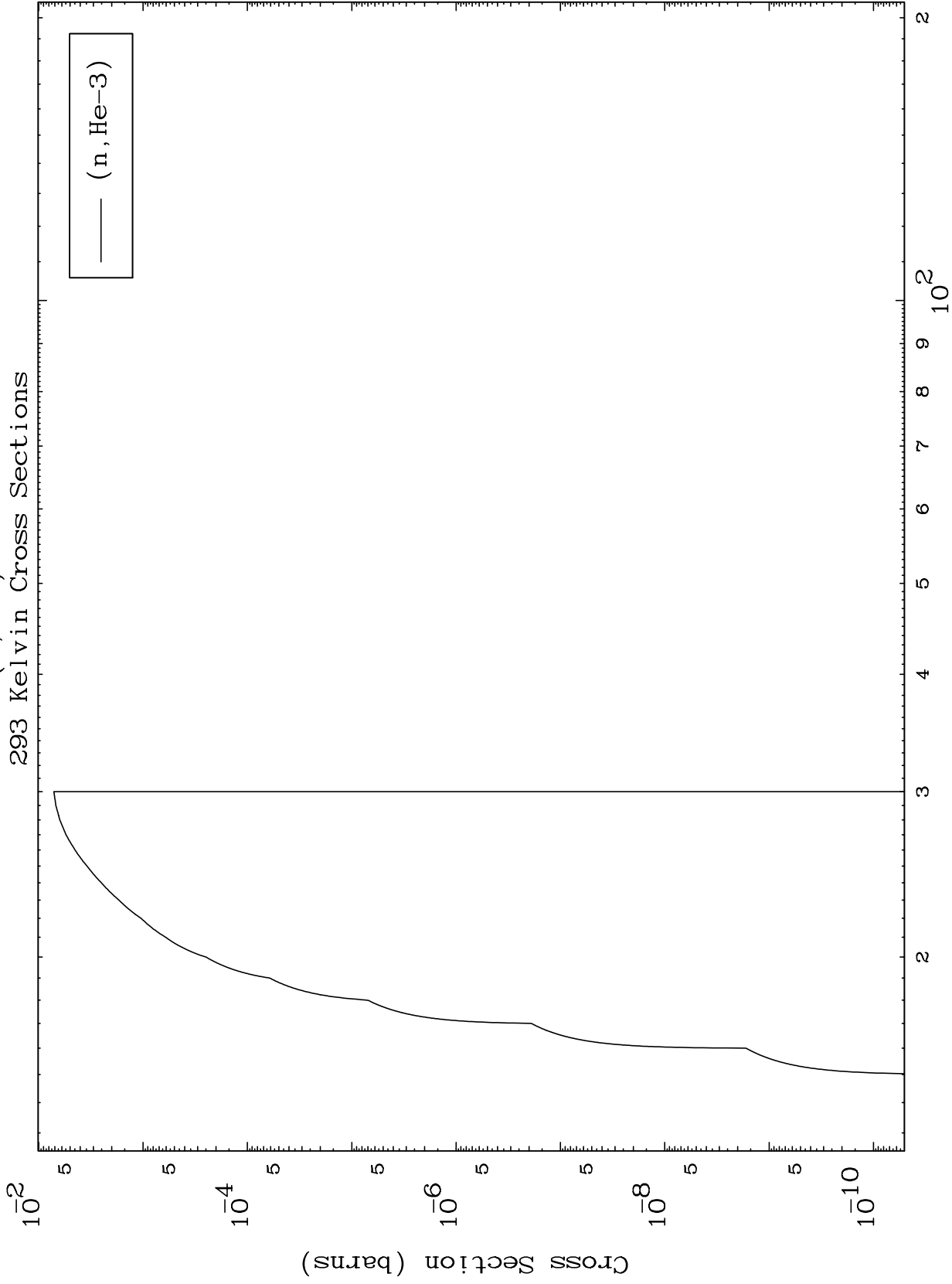
Incident Energy (MeV)

14

MAT 1931

(n,He3) Levels
293 Kelvin Cross Sections

19-K -41



15

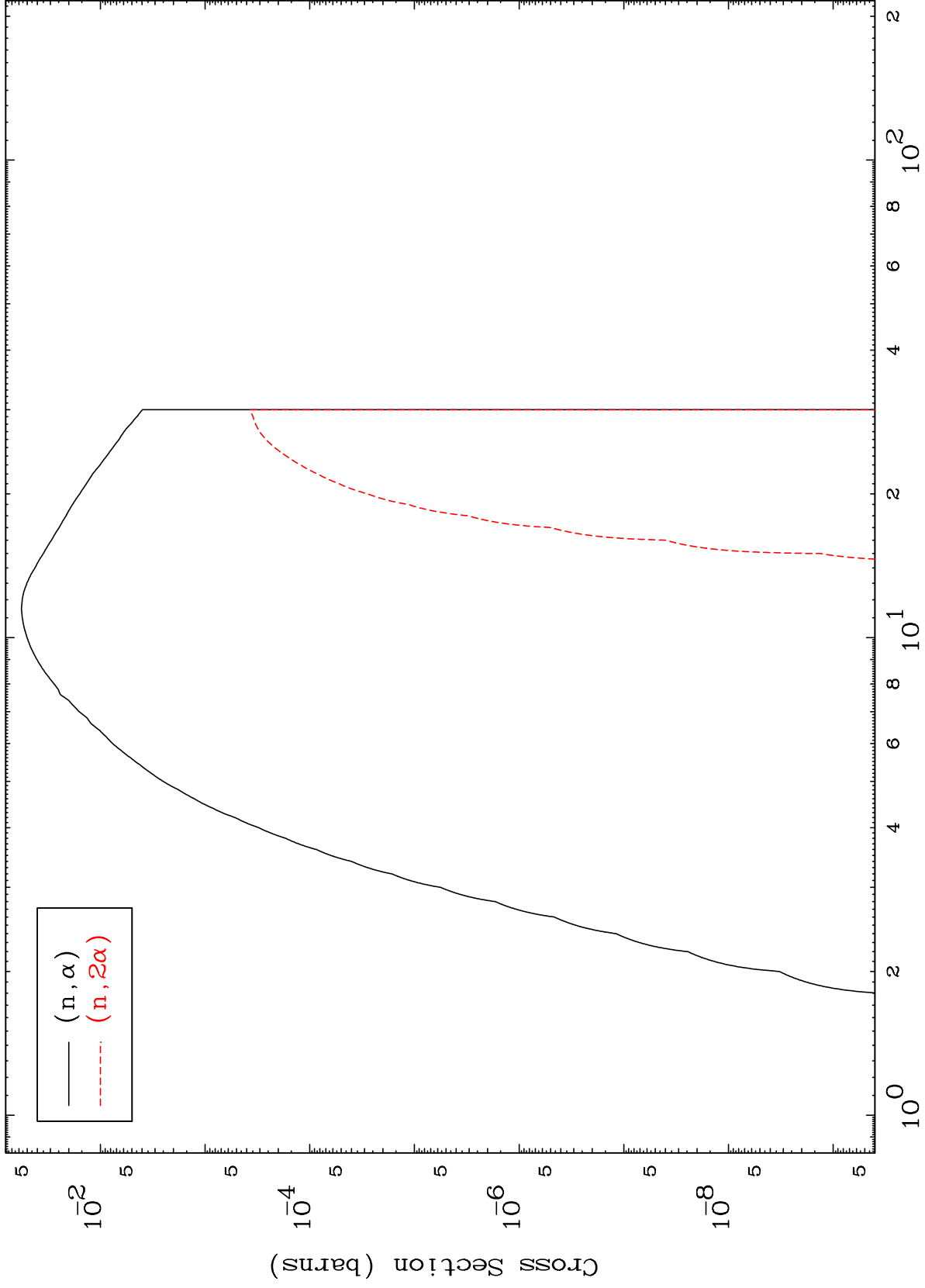
Incident Energy (MeV)

19-K -41

MAT 1931

(n, α) Levels
293 Kelvin Cross Sections

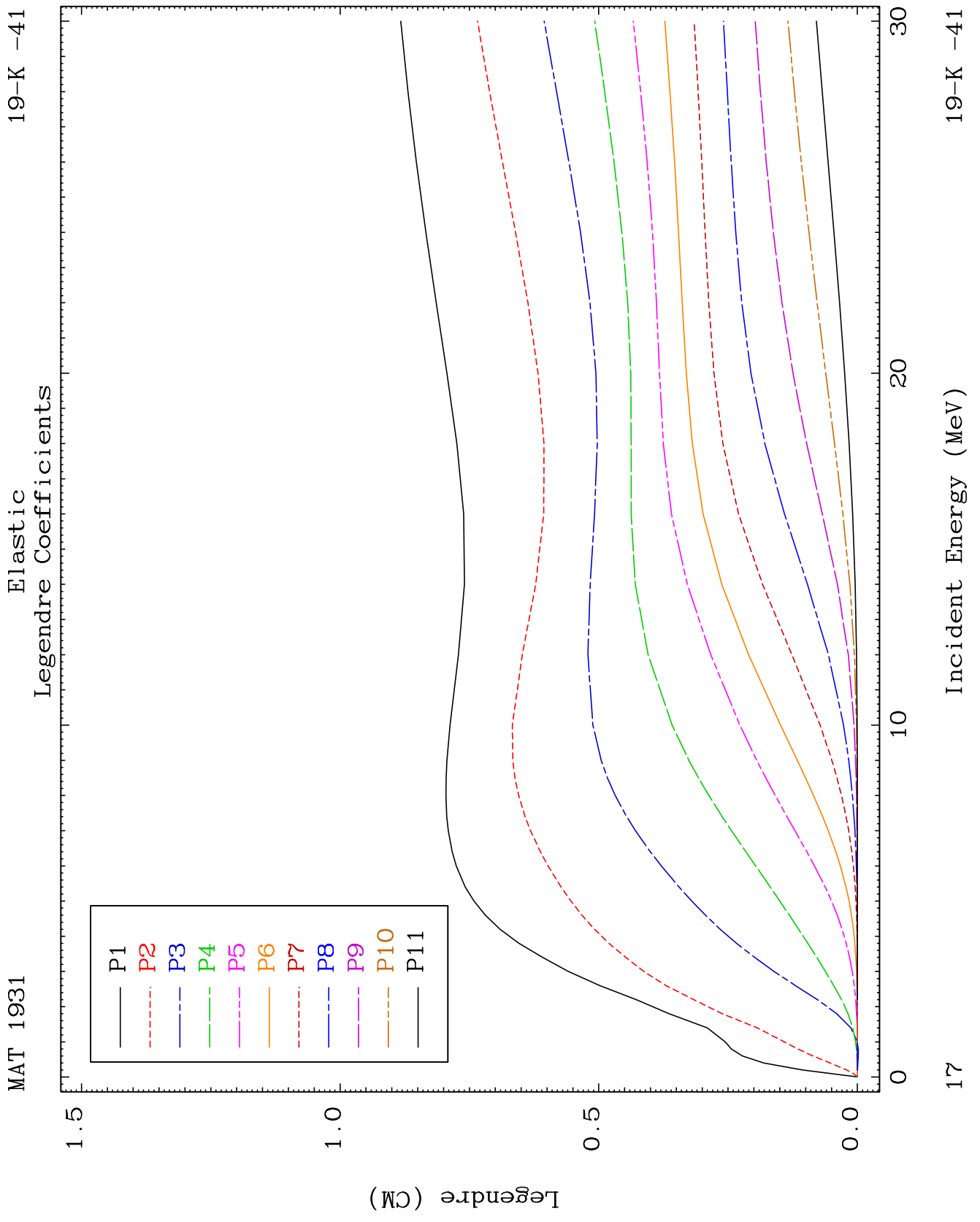
19-K -41

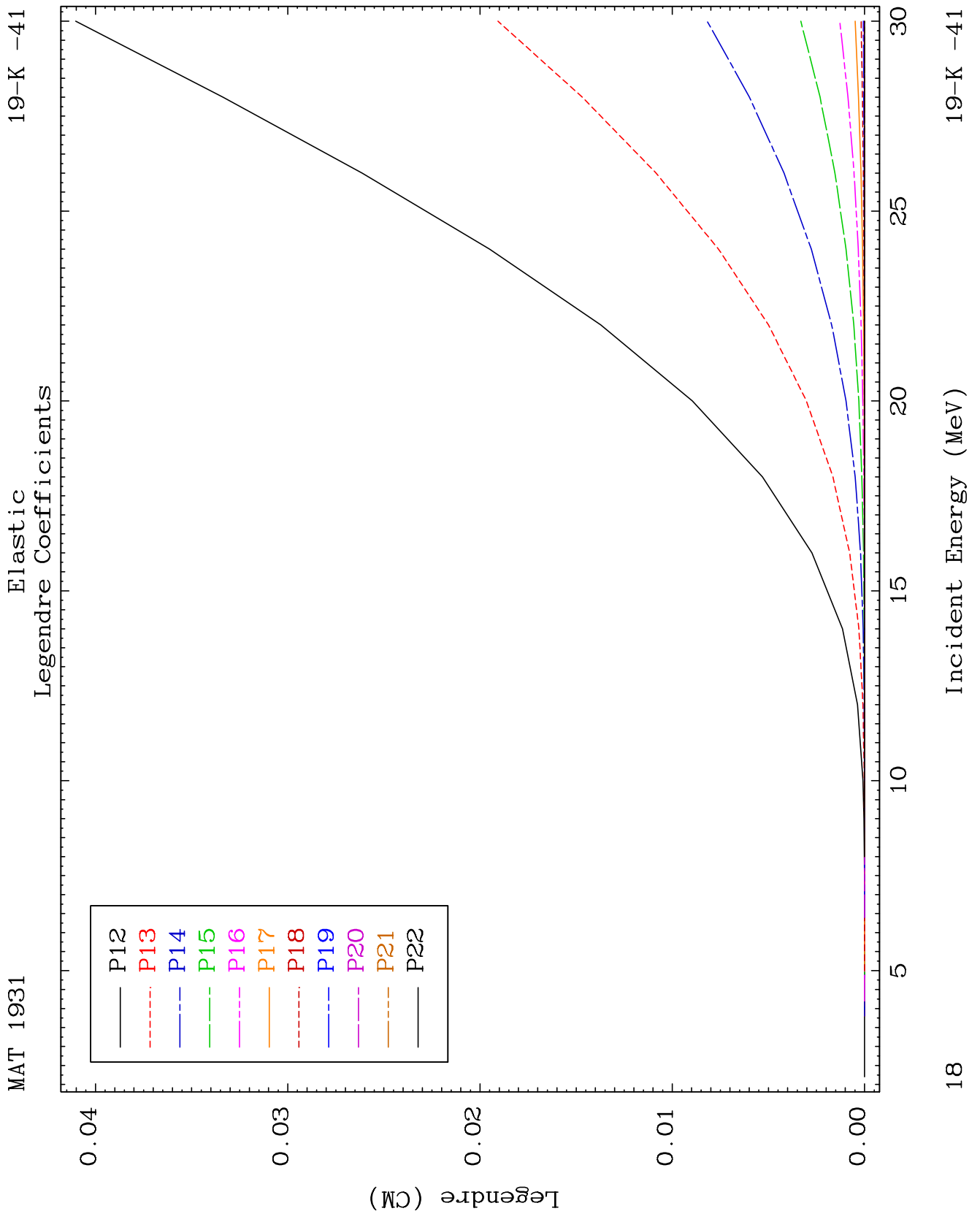


— (n, α)
- - - (n, 2α)

Incident Energy (MeV)

19-K -41

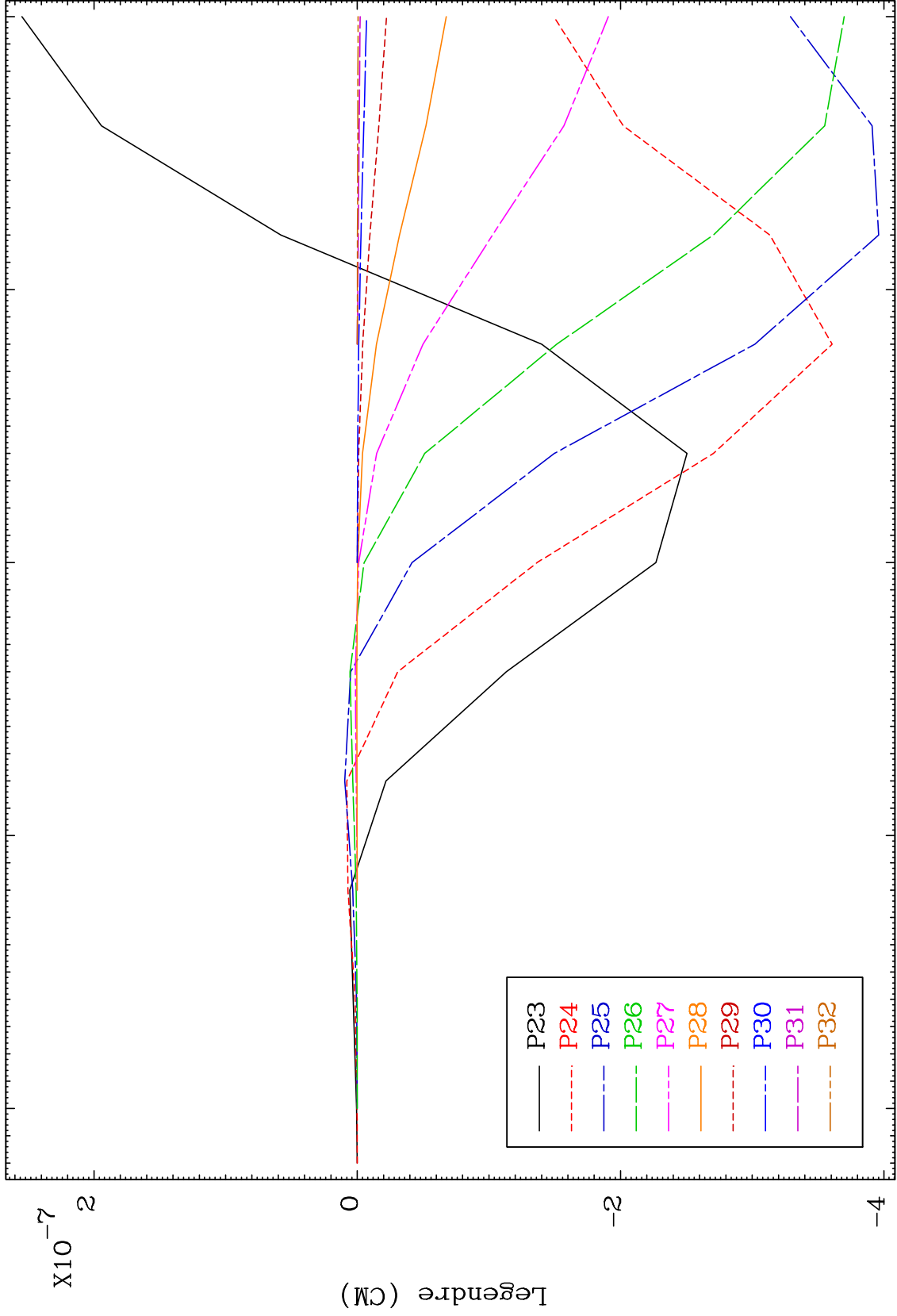




MAT 1931

Elastic Legendre Coefficients

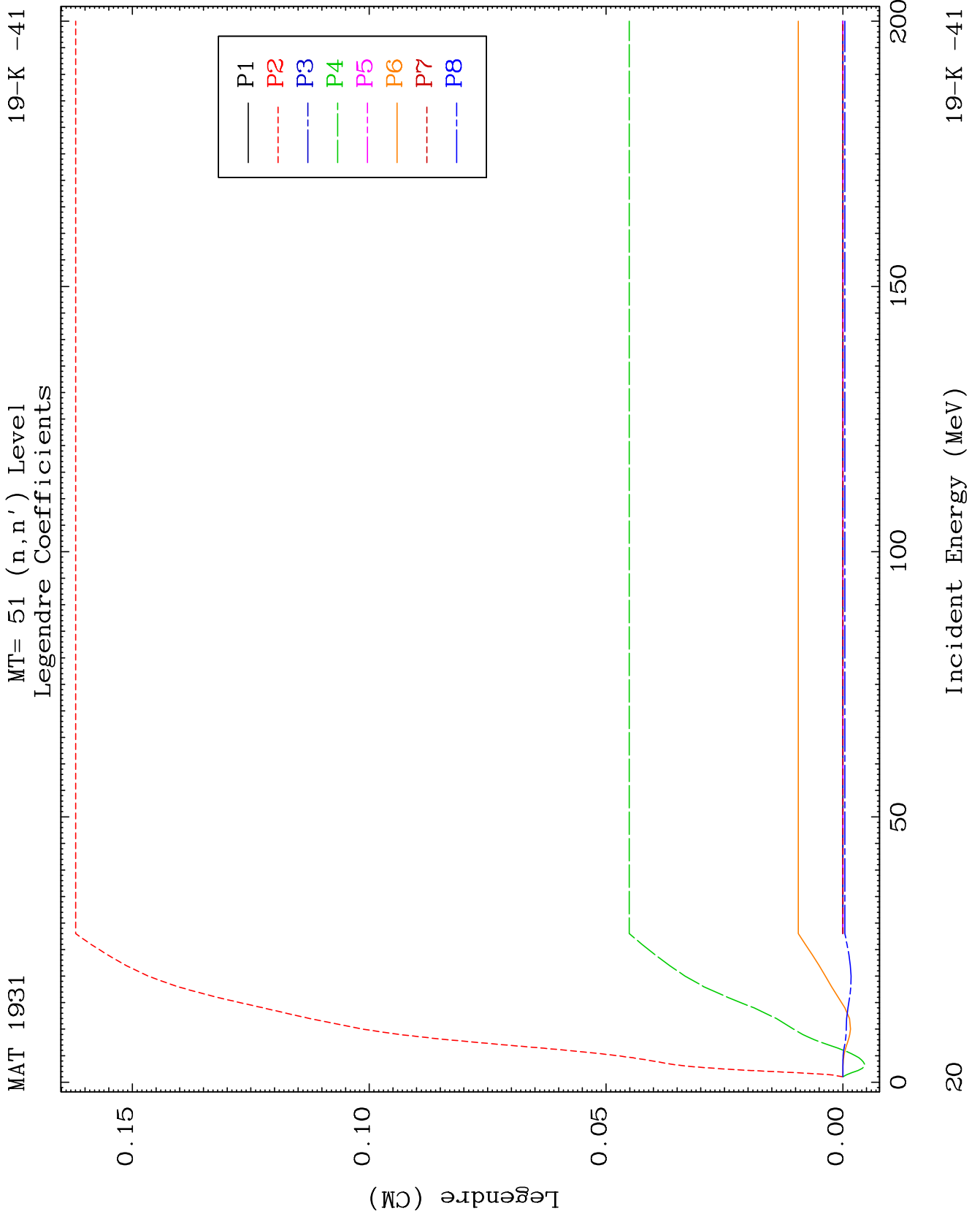
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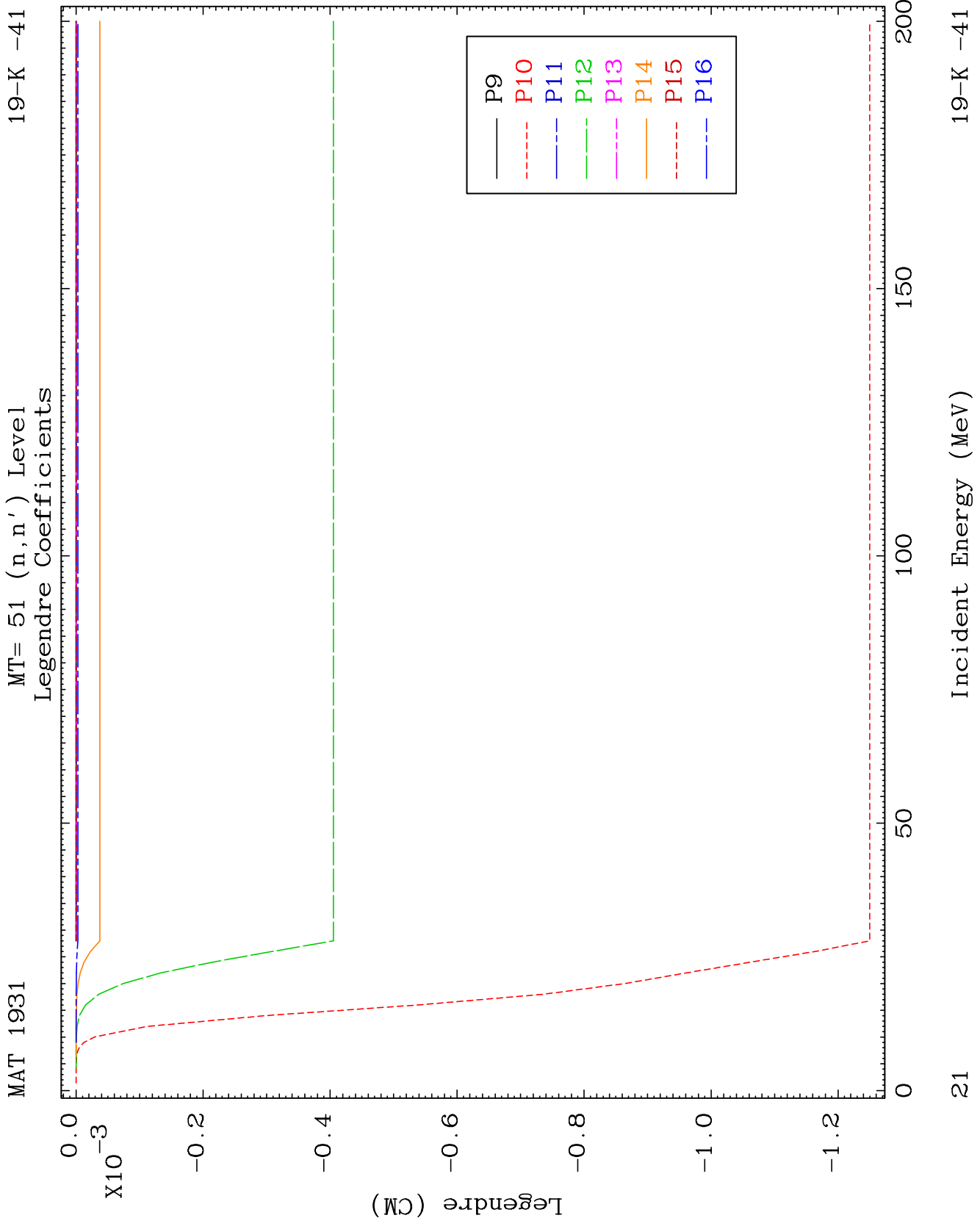


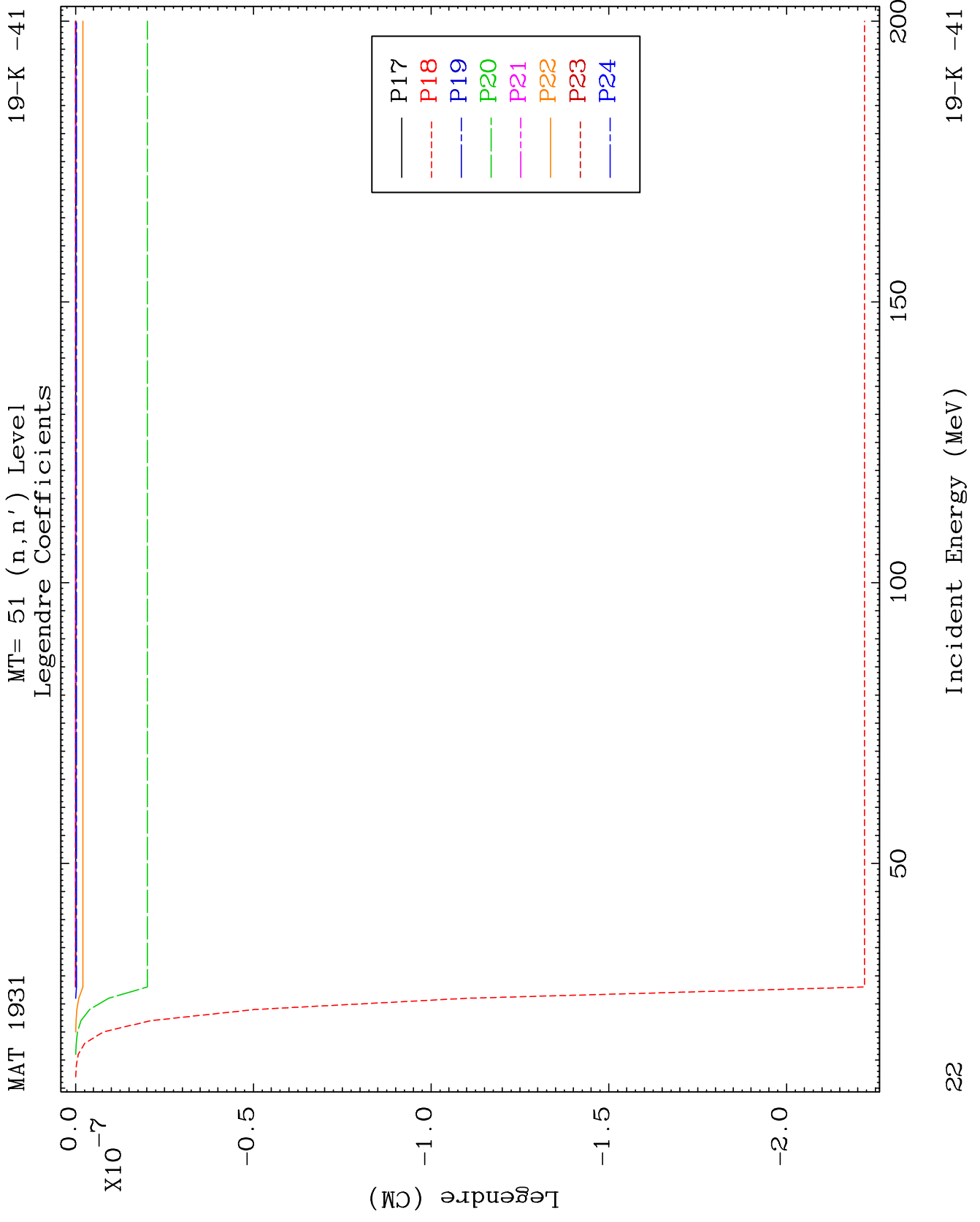
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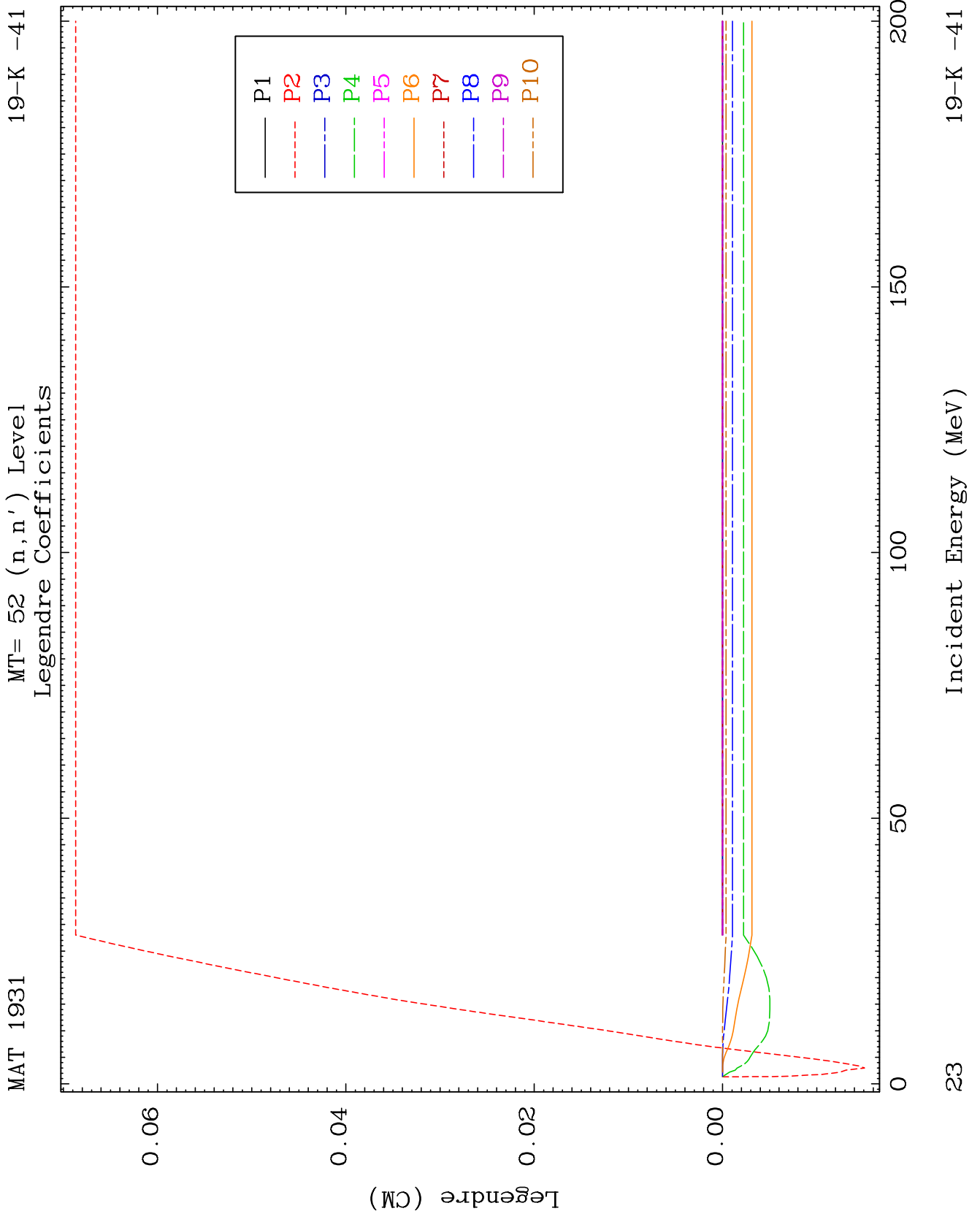
Incident Energy (MeV)

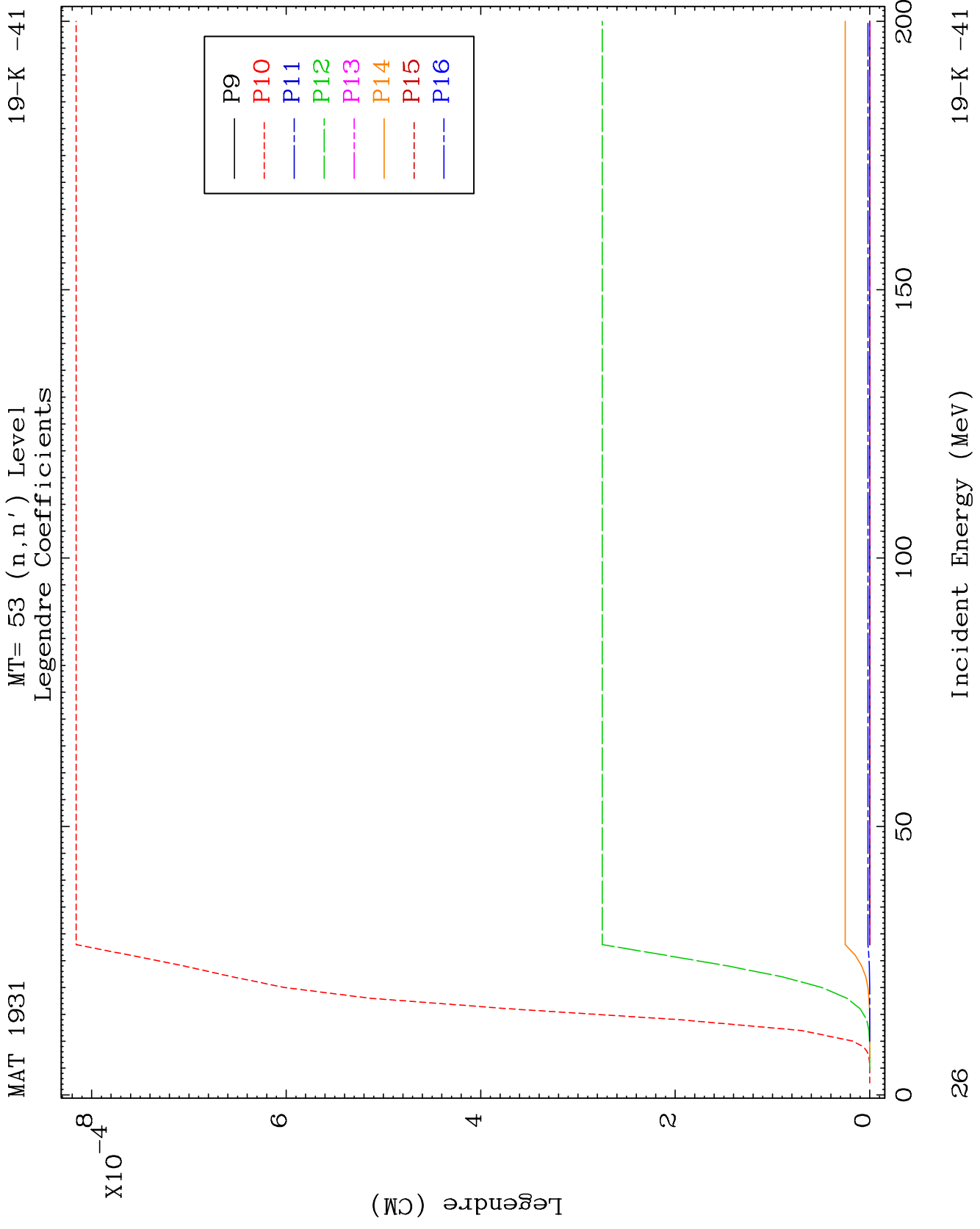
19-K -41

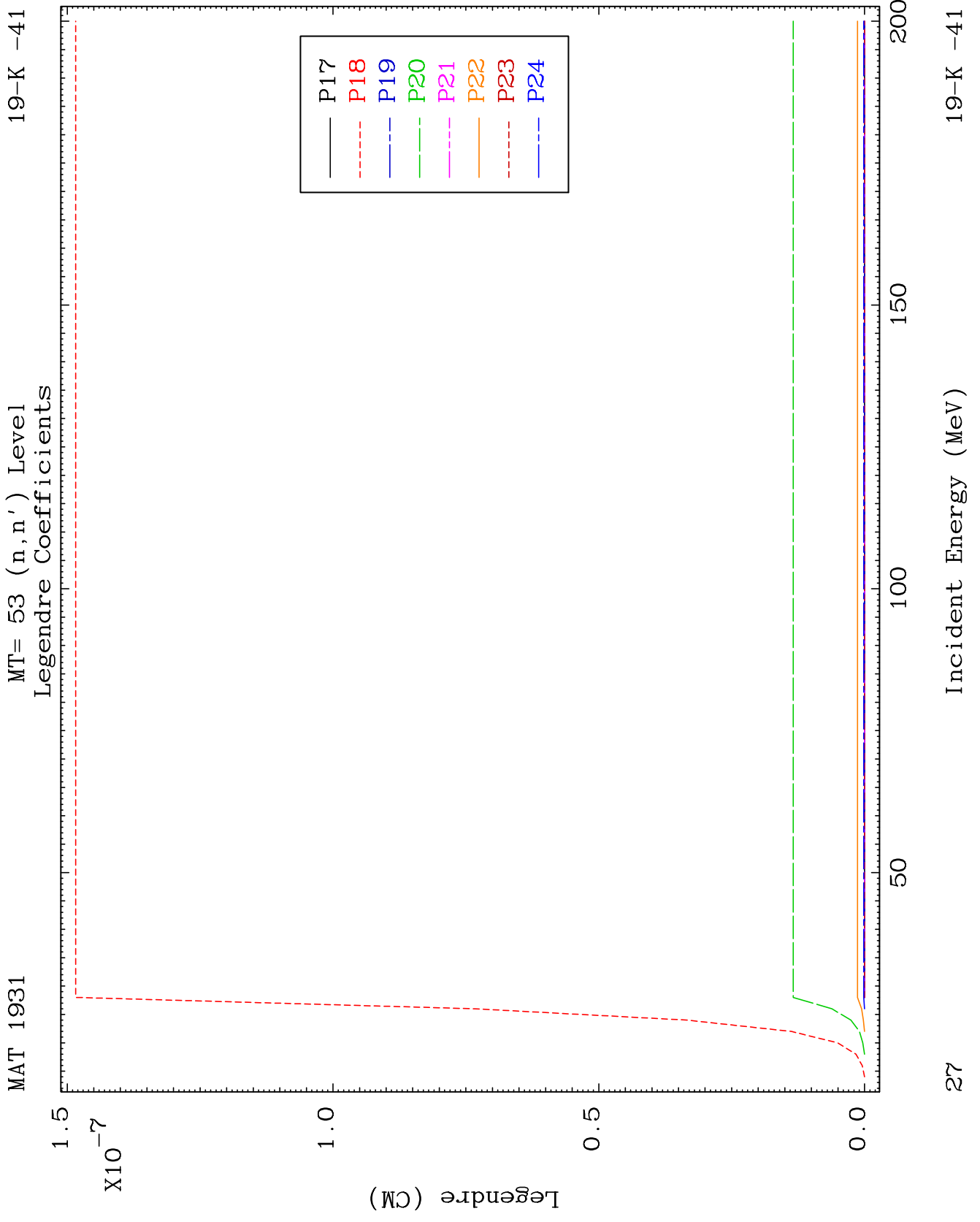








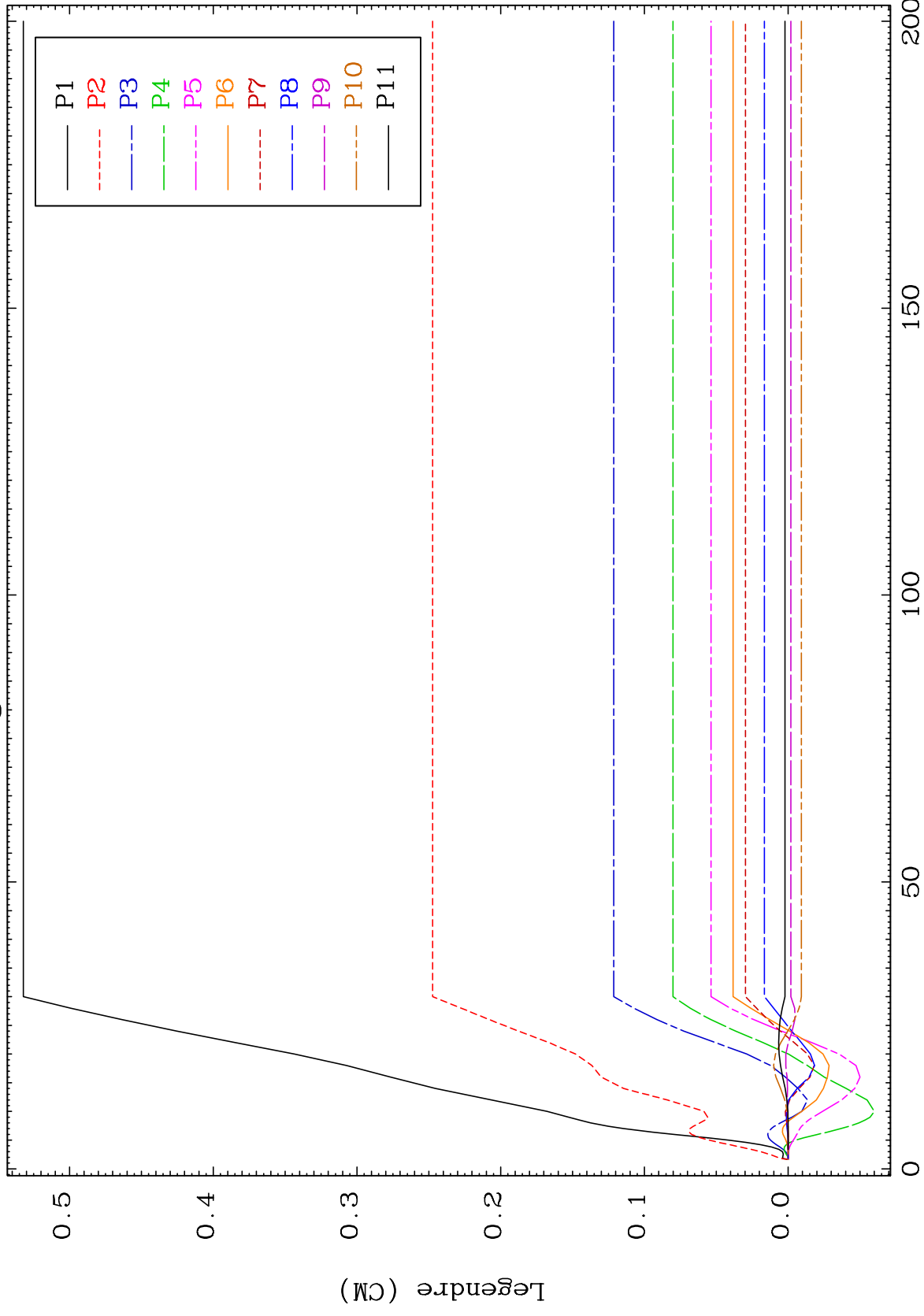




MAT 1931

MT= 54 (n,n') Level
Legendre Coefficients

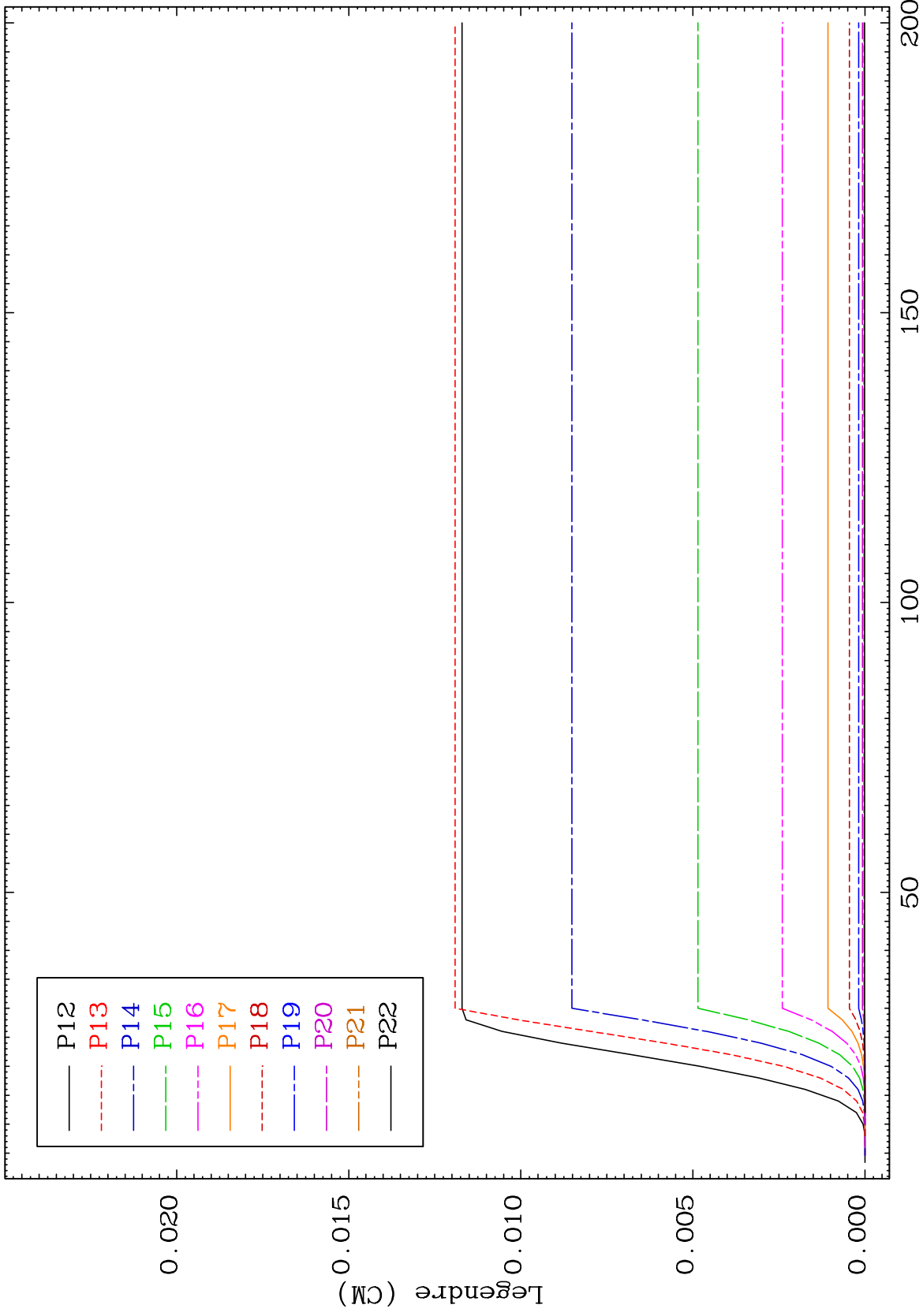
19-K -41



28

Incident Energy (MeV)

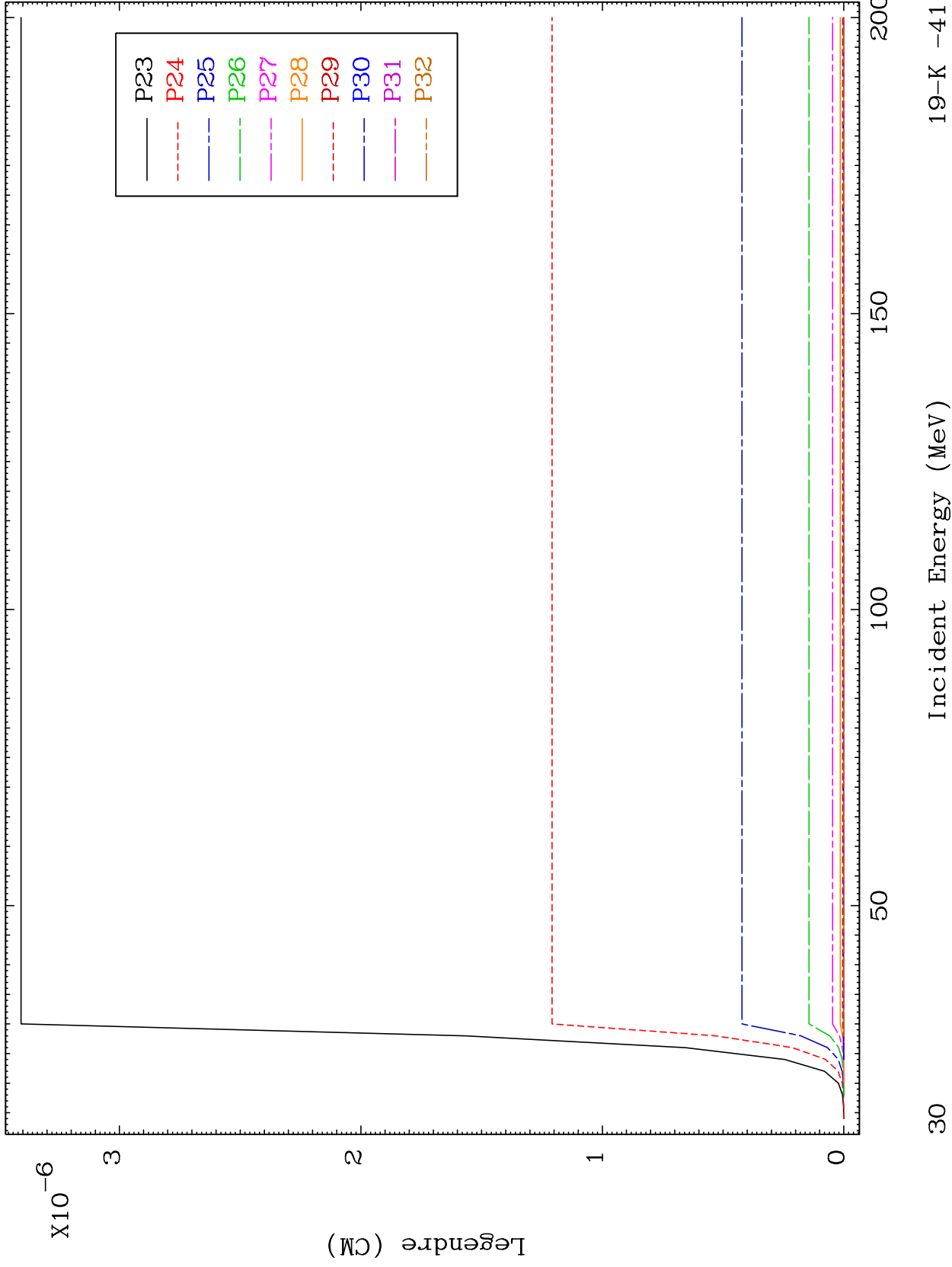
19-K -41



MAT 1931

MT= 54 (n,n') Level
Legendre Coefficients

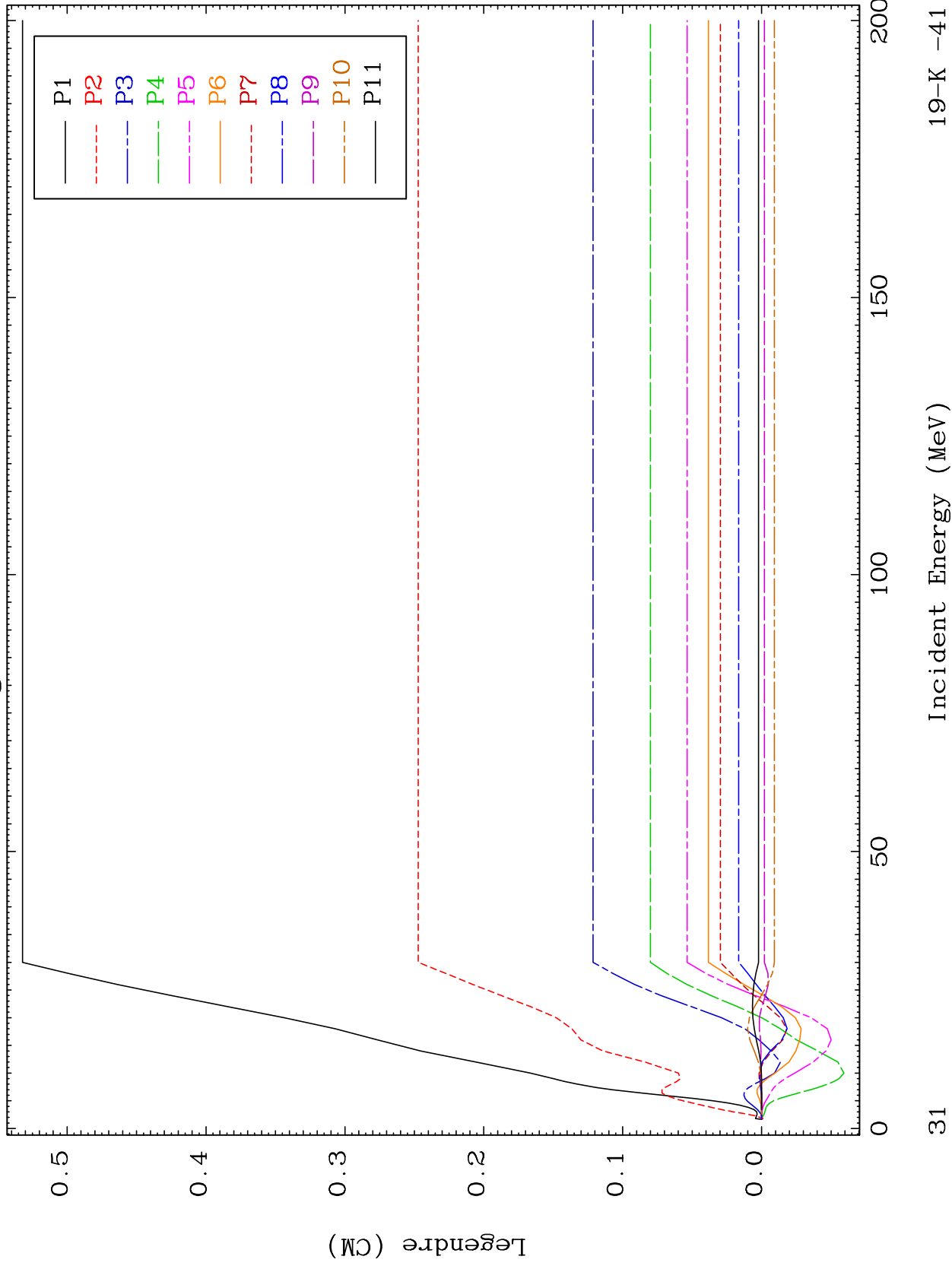
19-K -41



MAT 1931

MT= 55 (n,n') Level
Legendre Coefficients

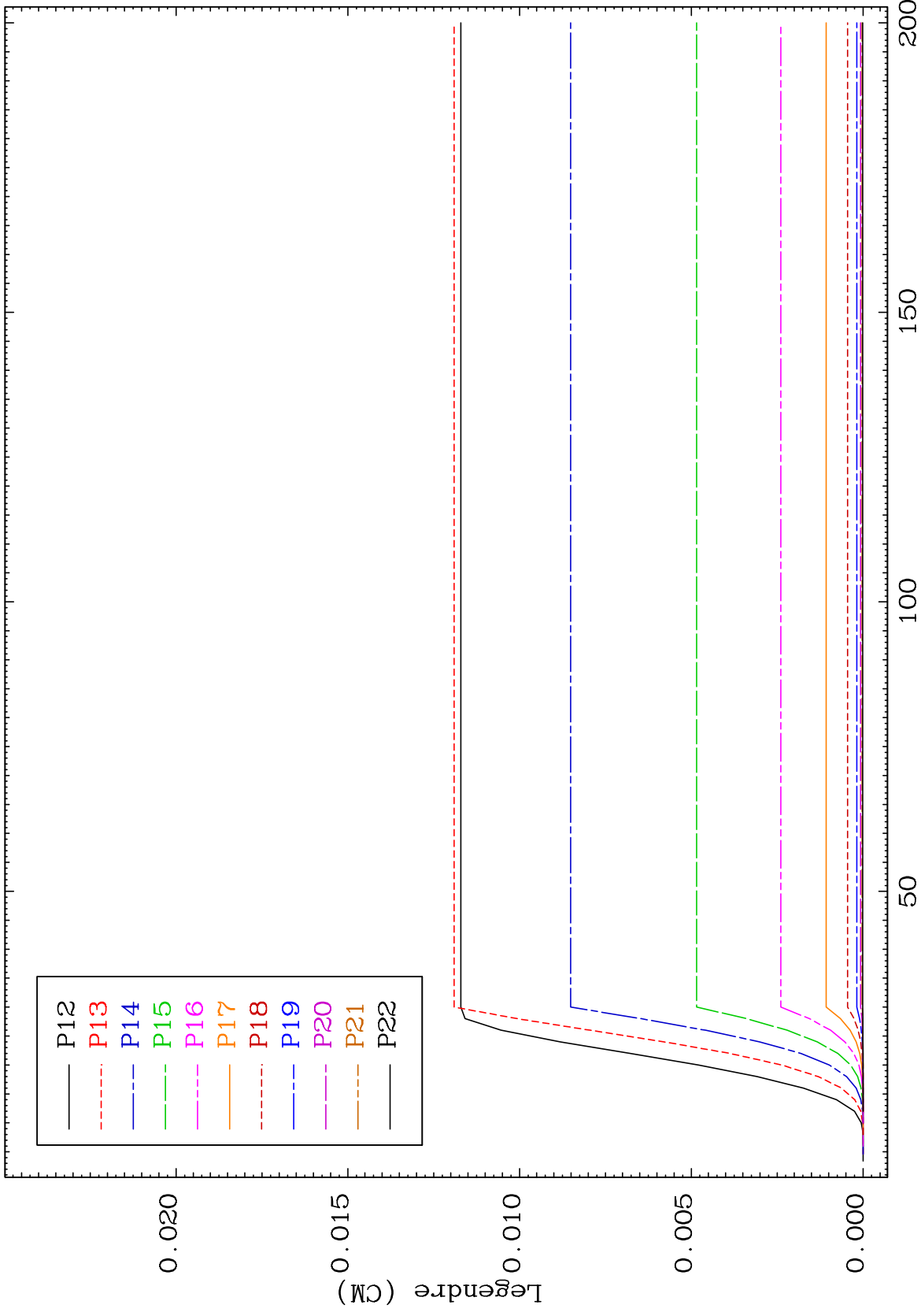
19-K -41



MAT 1931

MT= 55 (n,n') Level
Legendre Coefficients

19-K -41



32

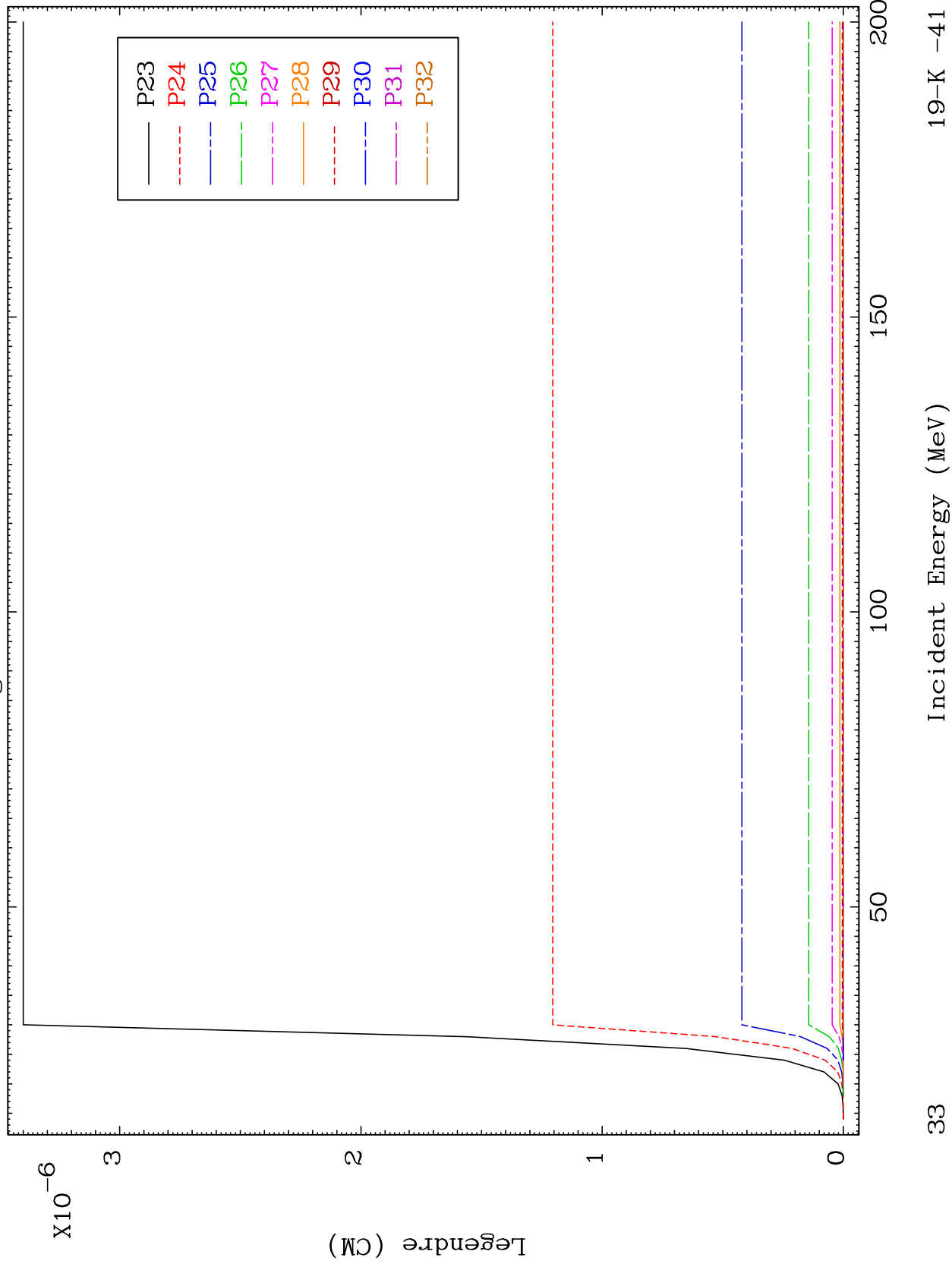
Incident Energy (MeV)

19-K -41

MAT 1931

MT= 55 (n,n') Level
Legendre Coefficients

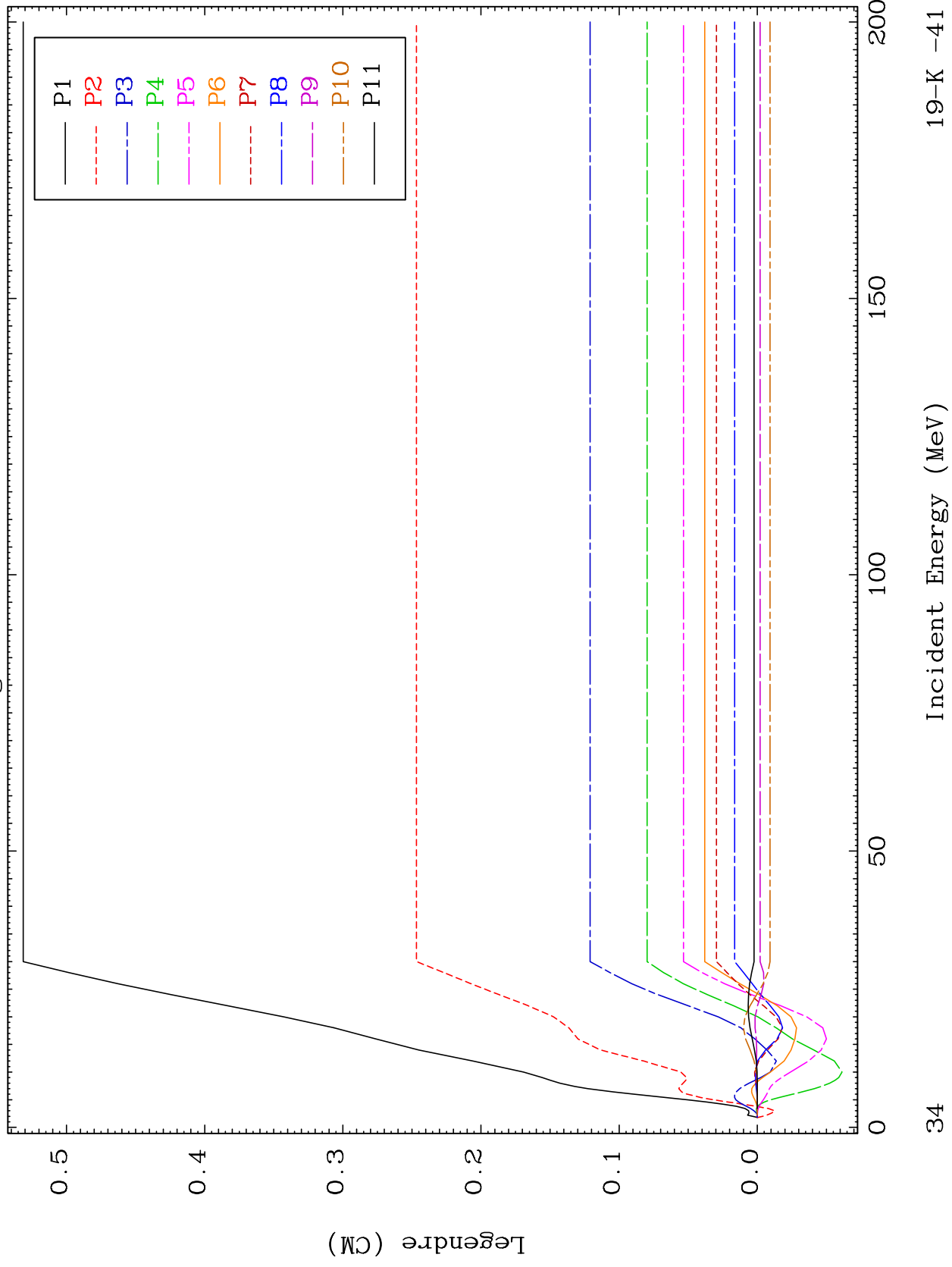
19-K -41



MAT 1931

MT= 56 (n,n') Level
Legendre Coefficients

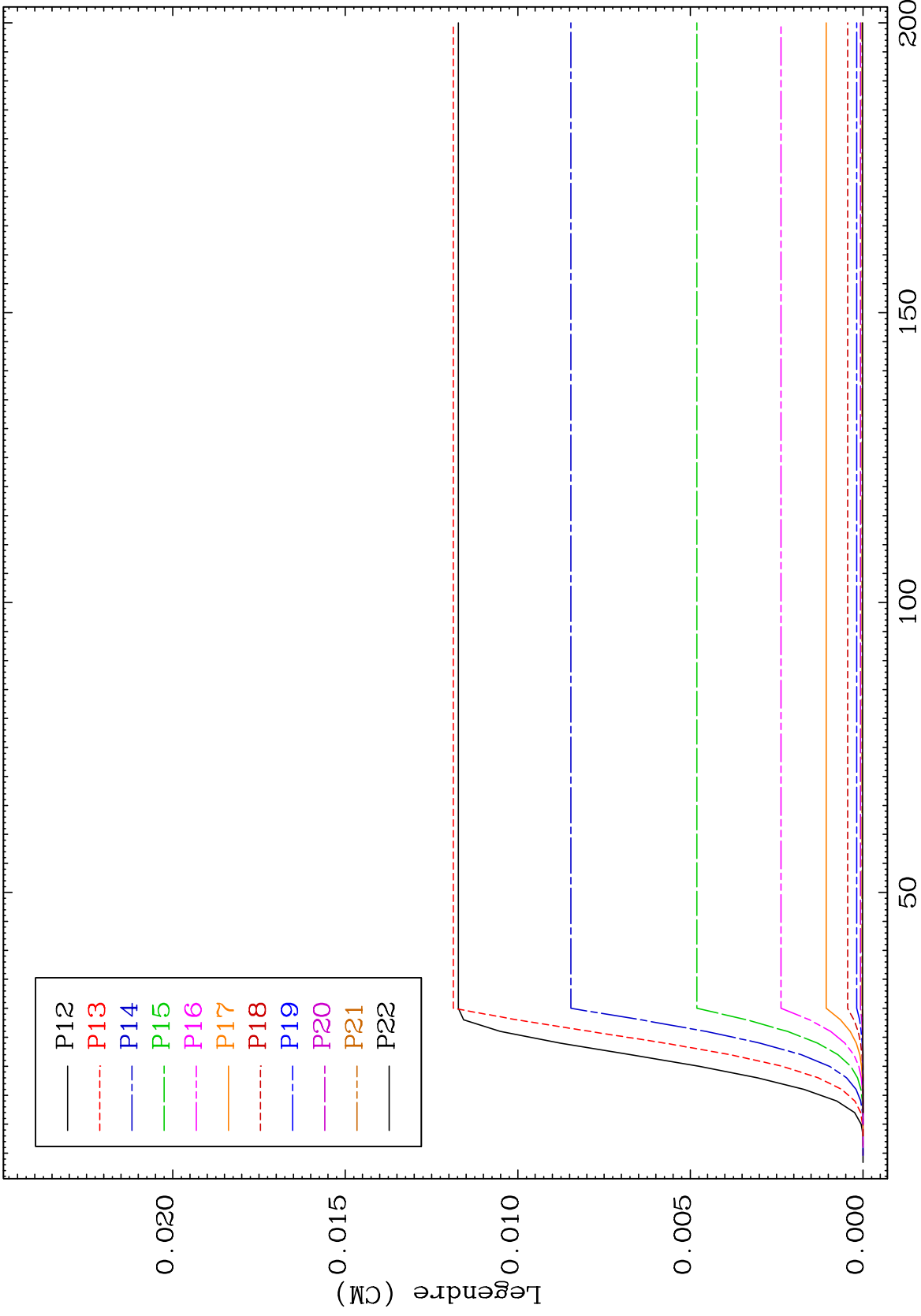
19-K -41



MAT 1931

MT= 56 (n,n') Level
Legendre Coefficients

19-K -41



35

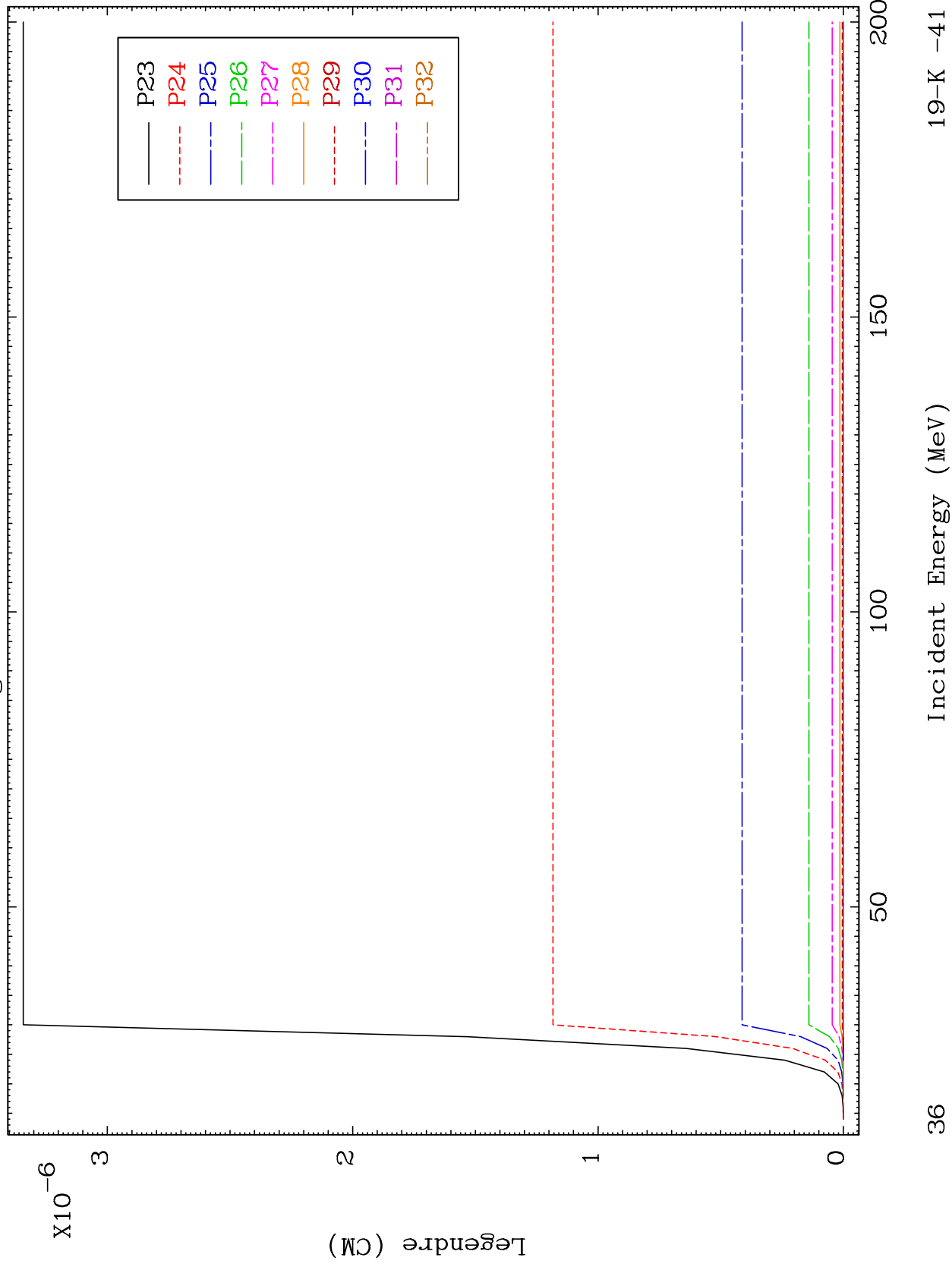
Incident Energy (MeV)

19-K -41

MAT 1931

MT= 56 (n,n') Level
Legendre Coefficients

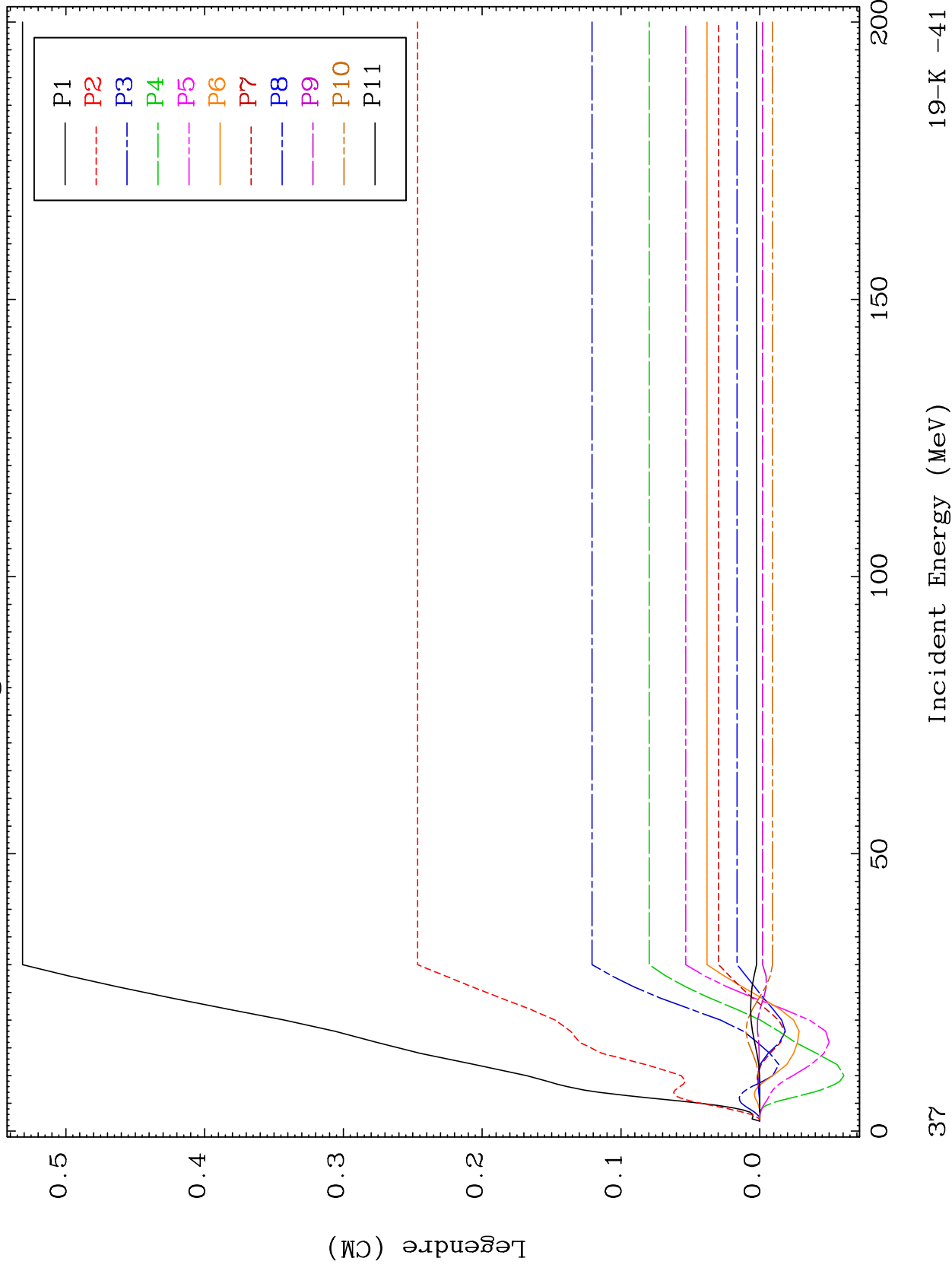
19-K -41



MAT 1931

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

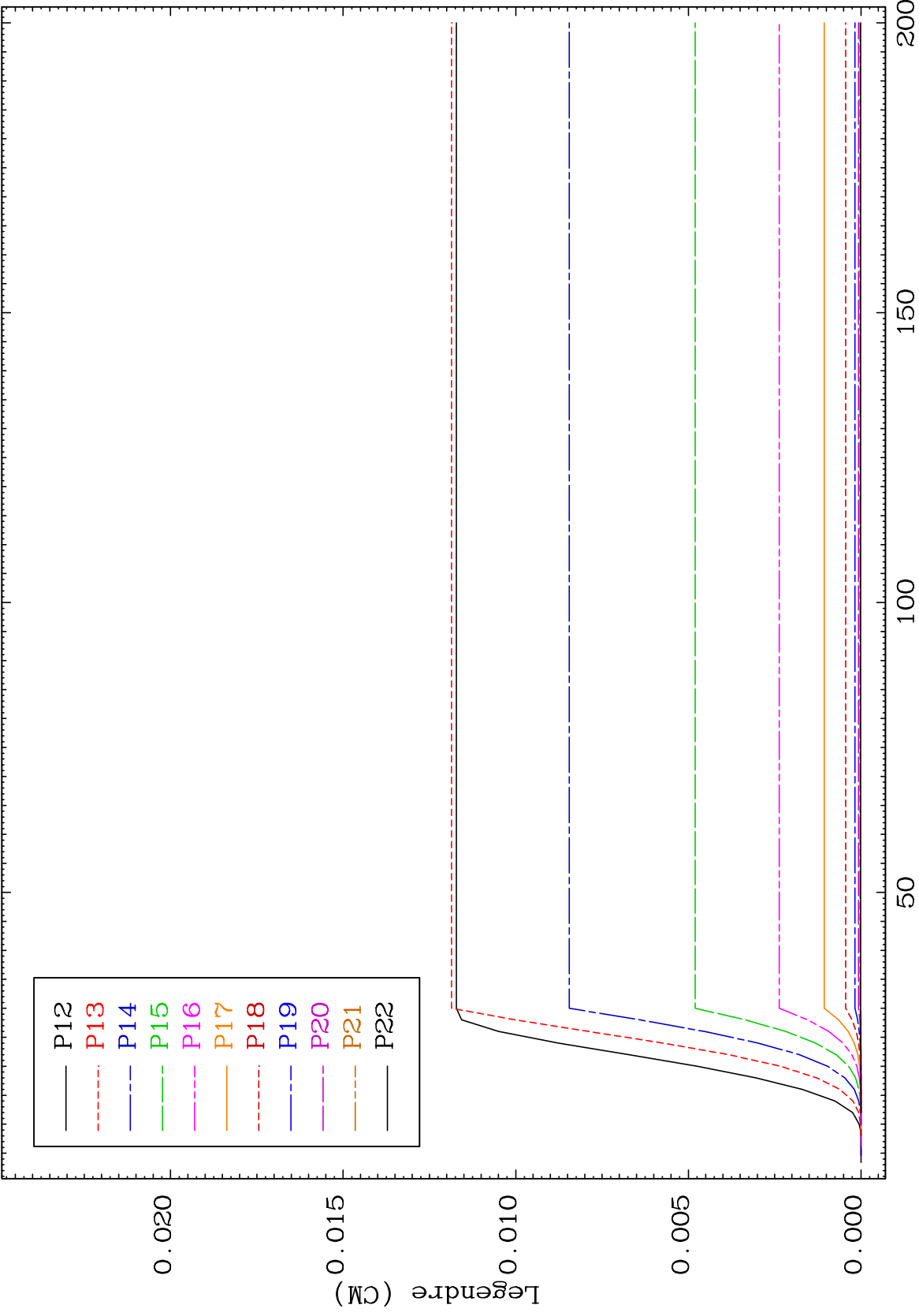
19-K -41



37

Incident Energy (MeV)

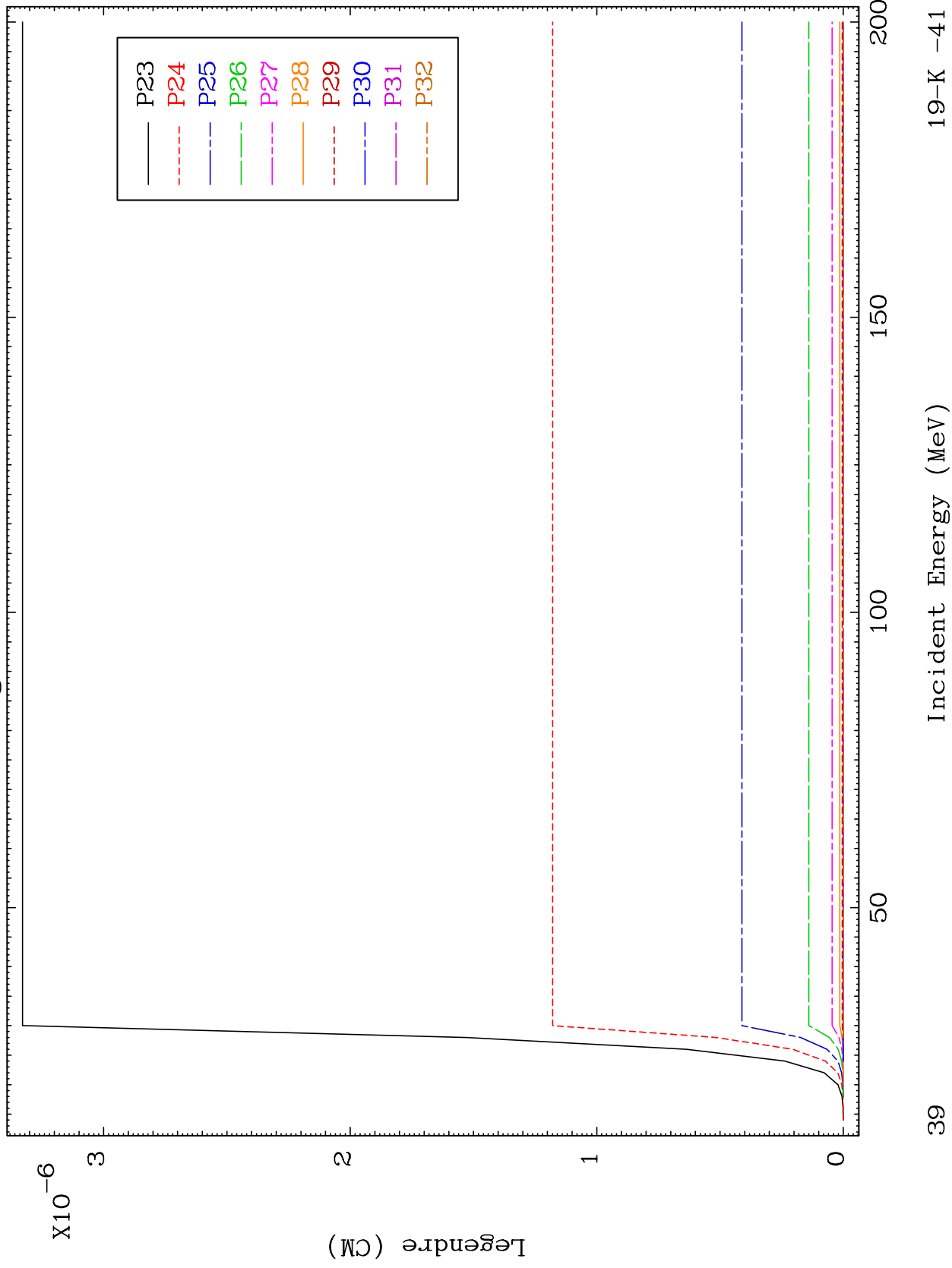
19-K -41

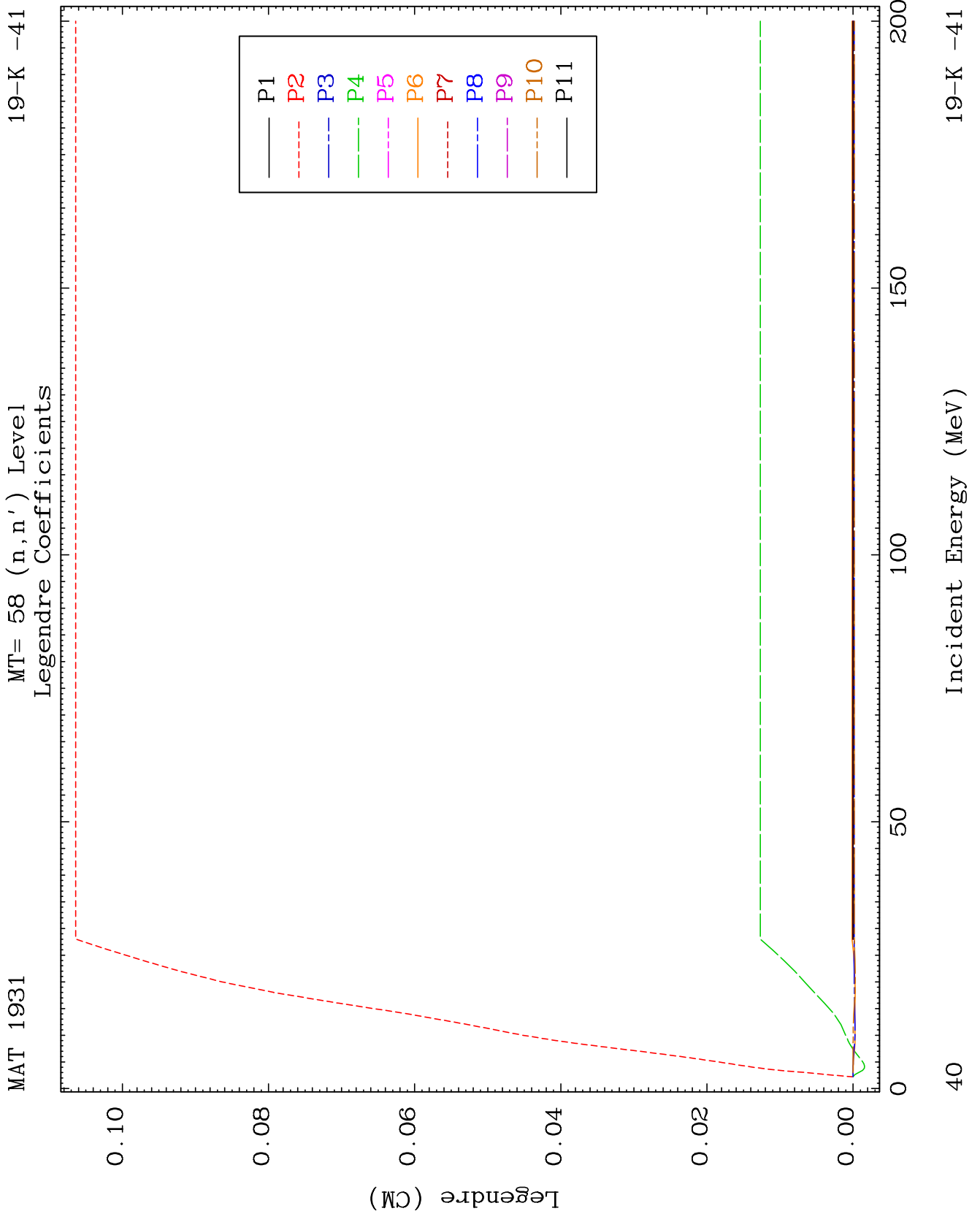


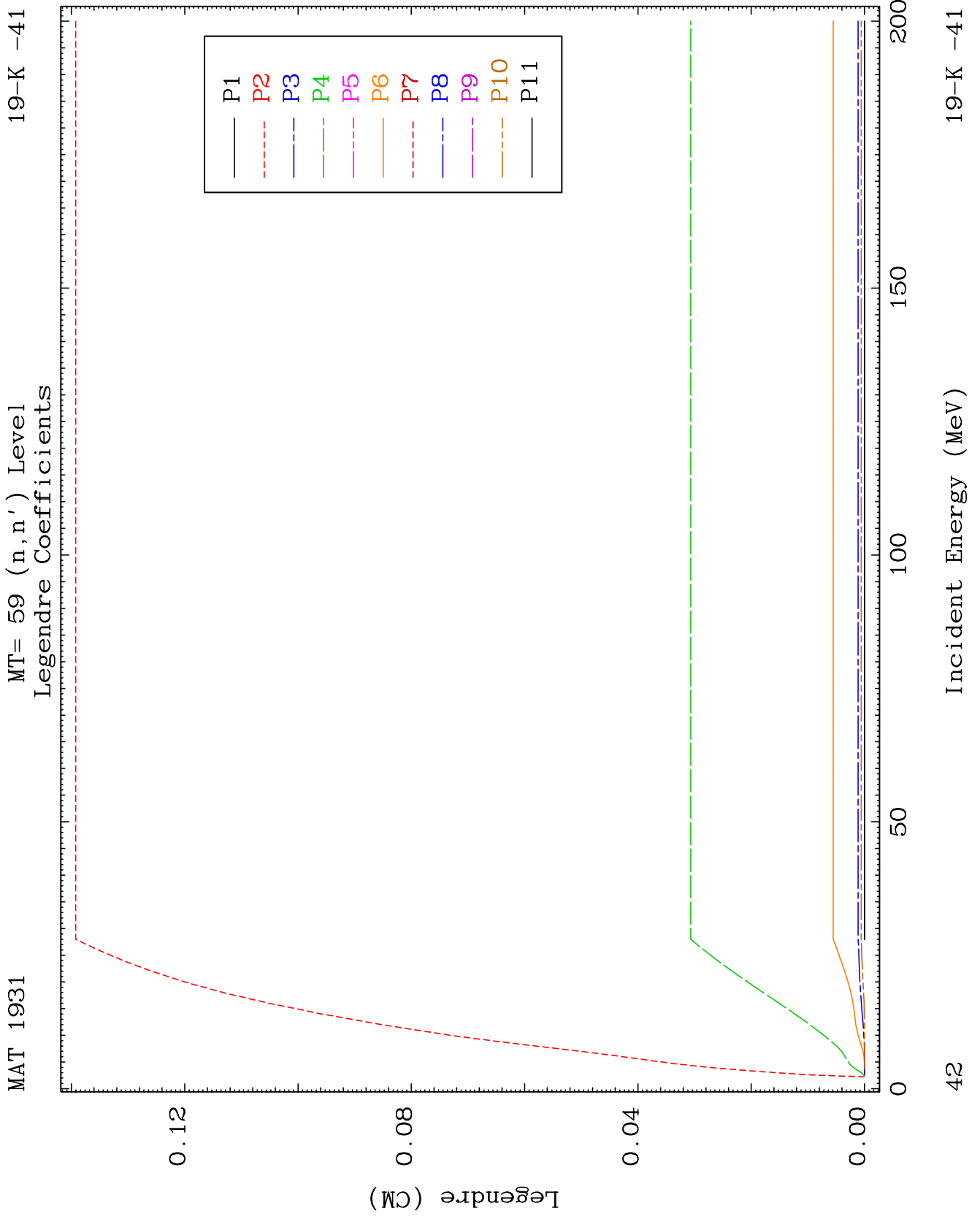
MAT 1931

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

19-K -41



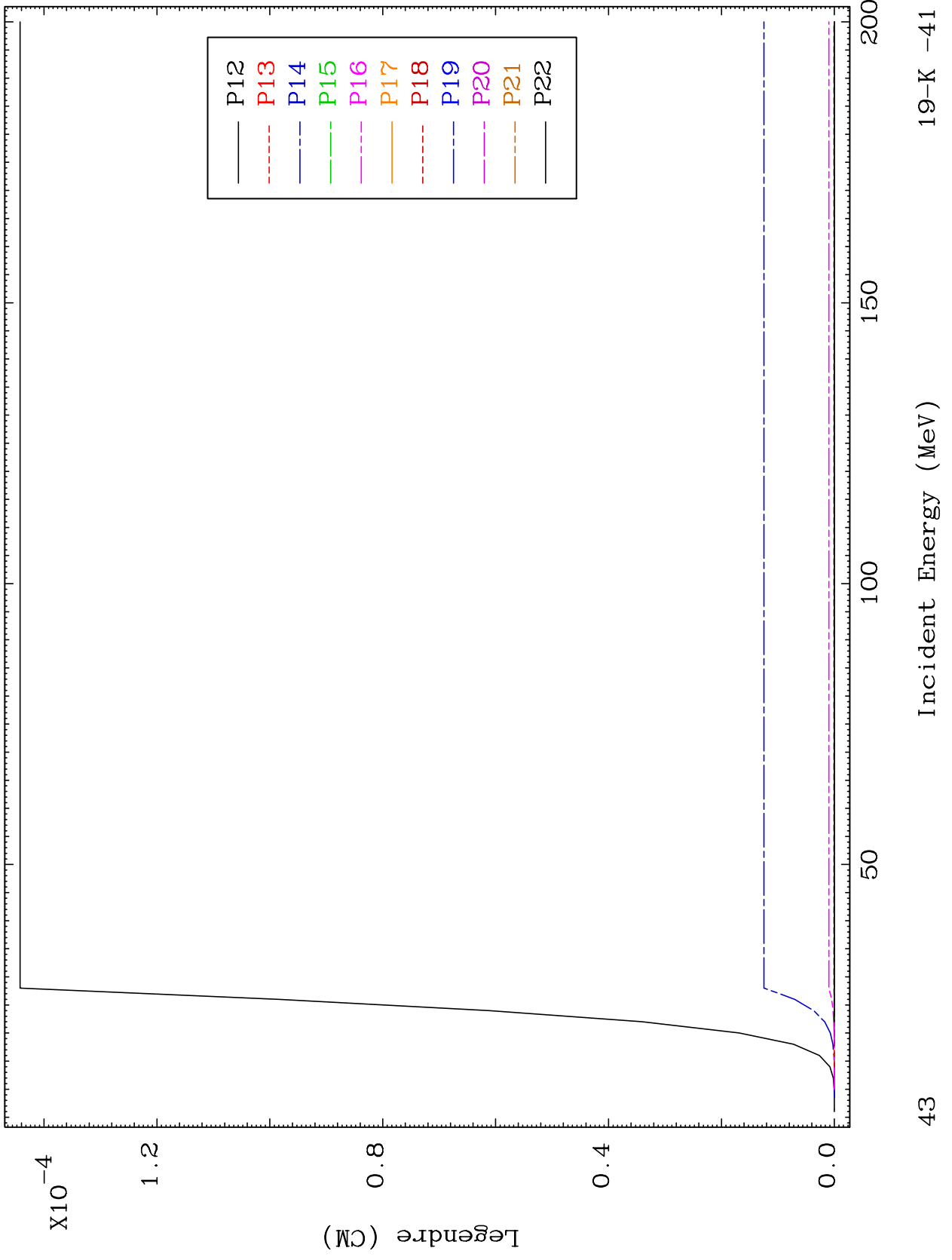




MAT 1931

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

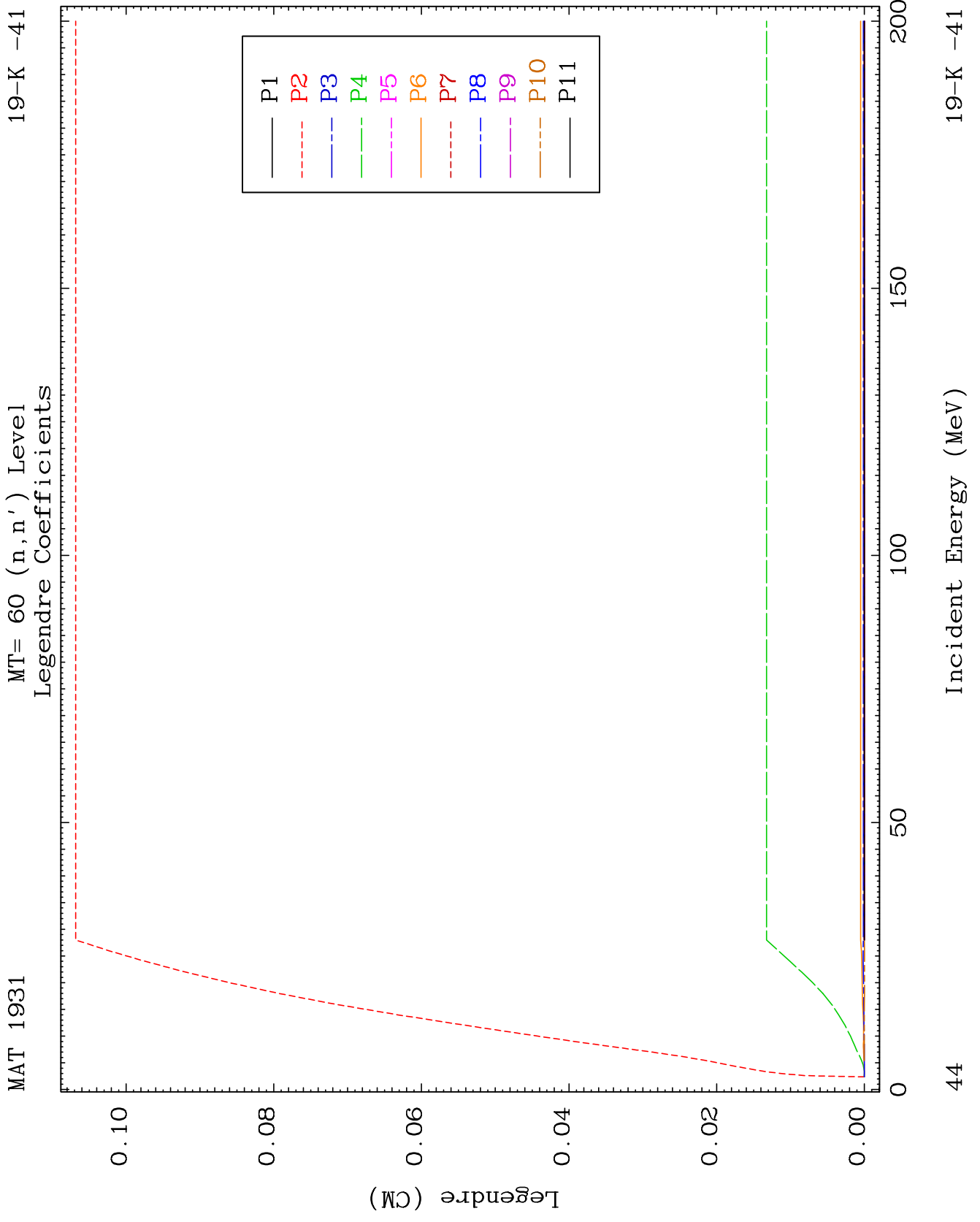
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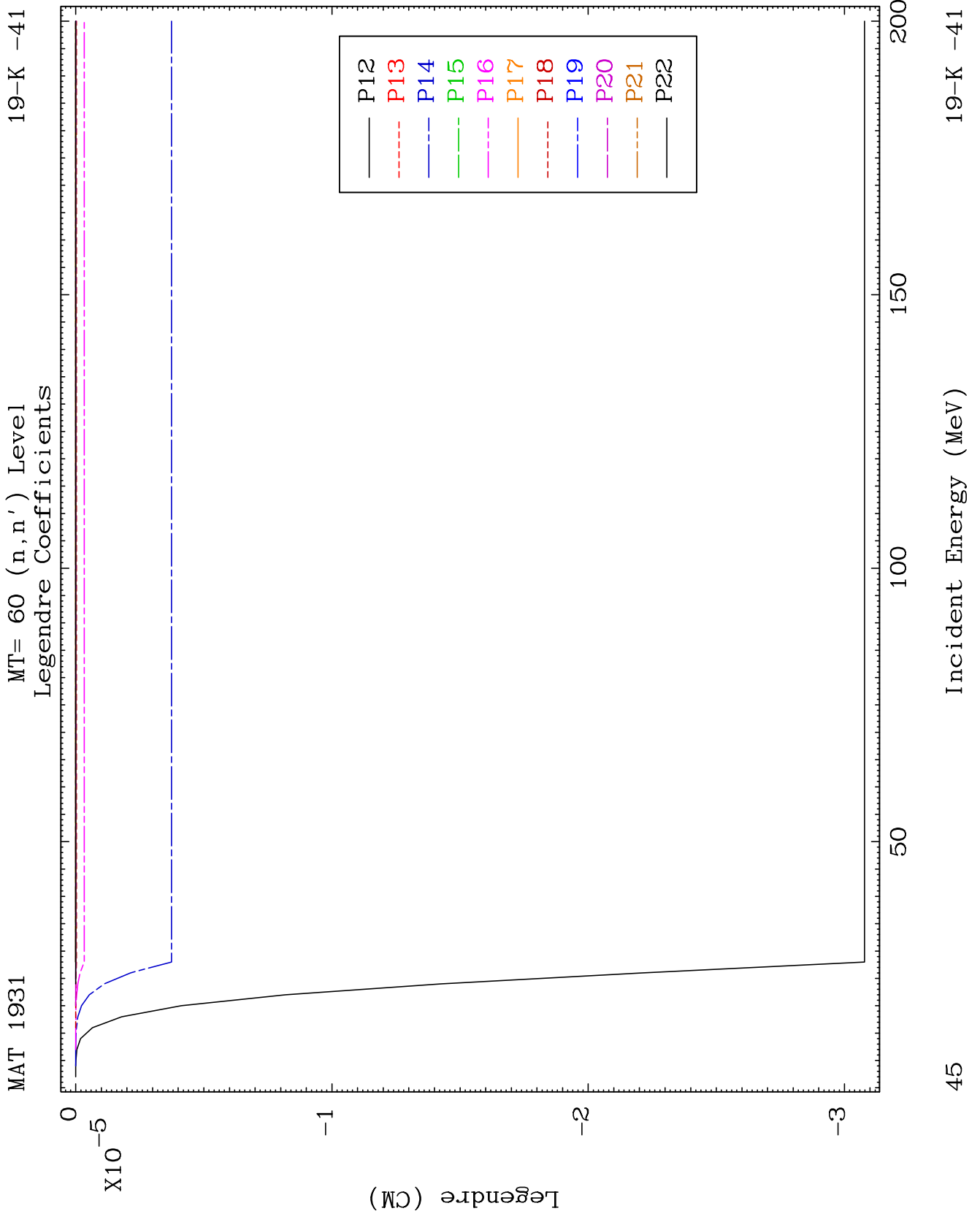


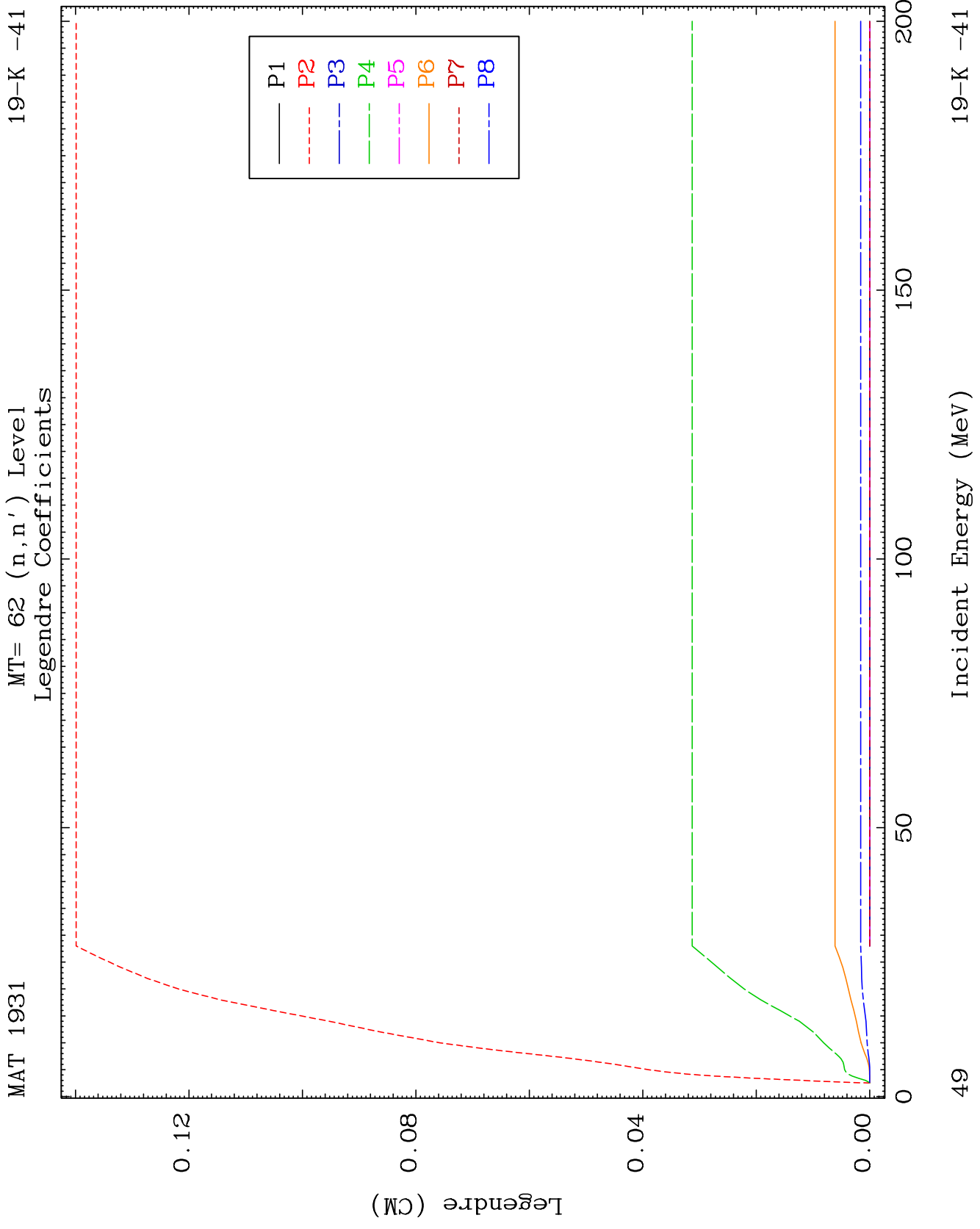
43

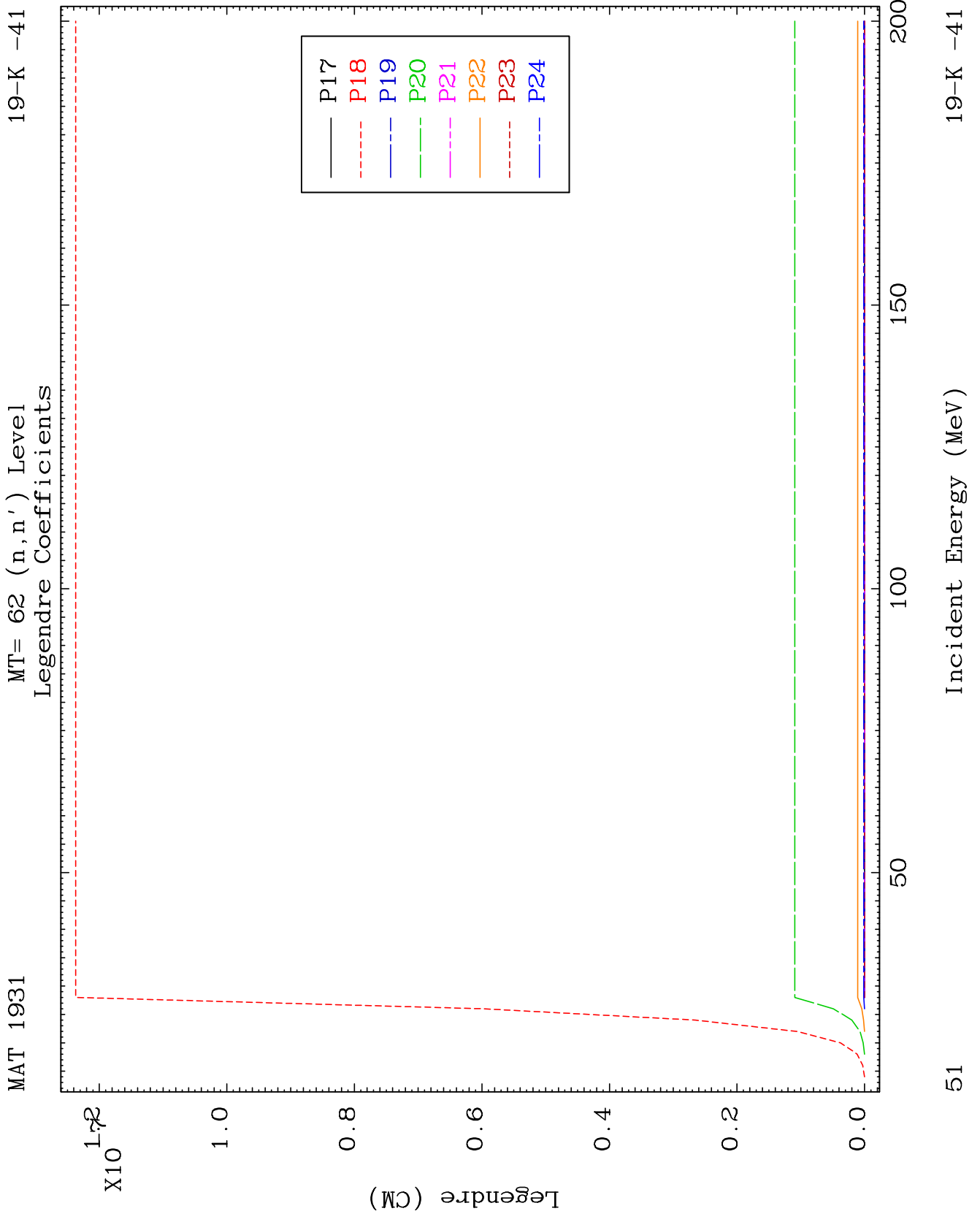
Incident Energy (MeV)

19-K -41





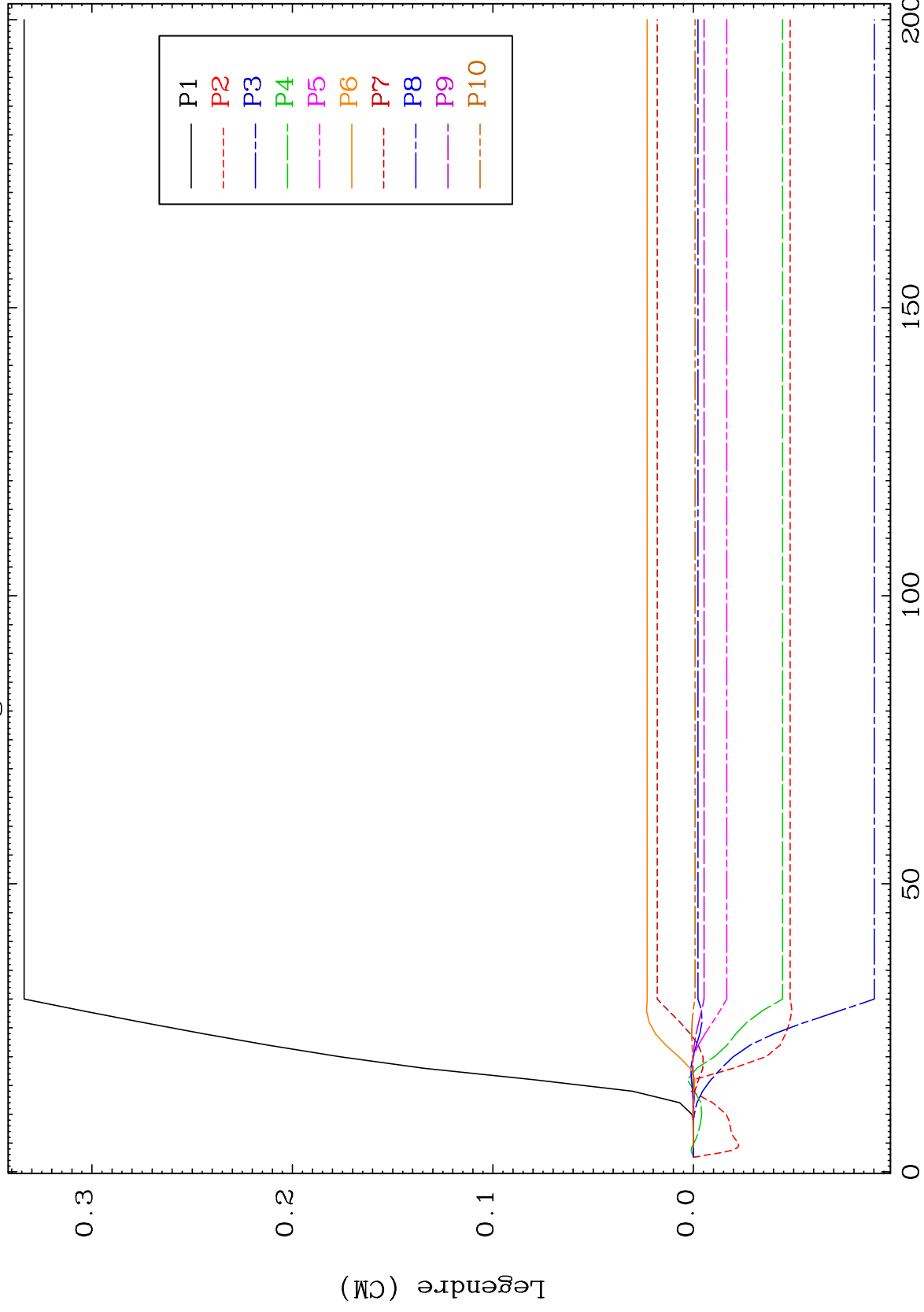




MAT 1931

MT= 63 (n,n') Level
Legendre Coefficients

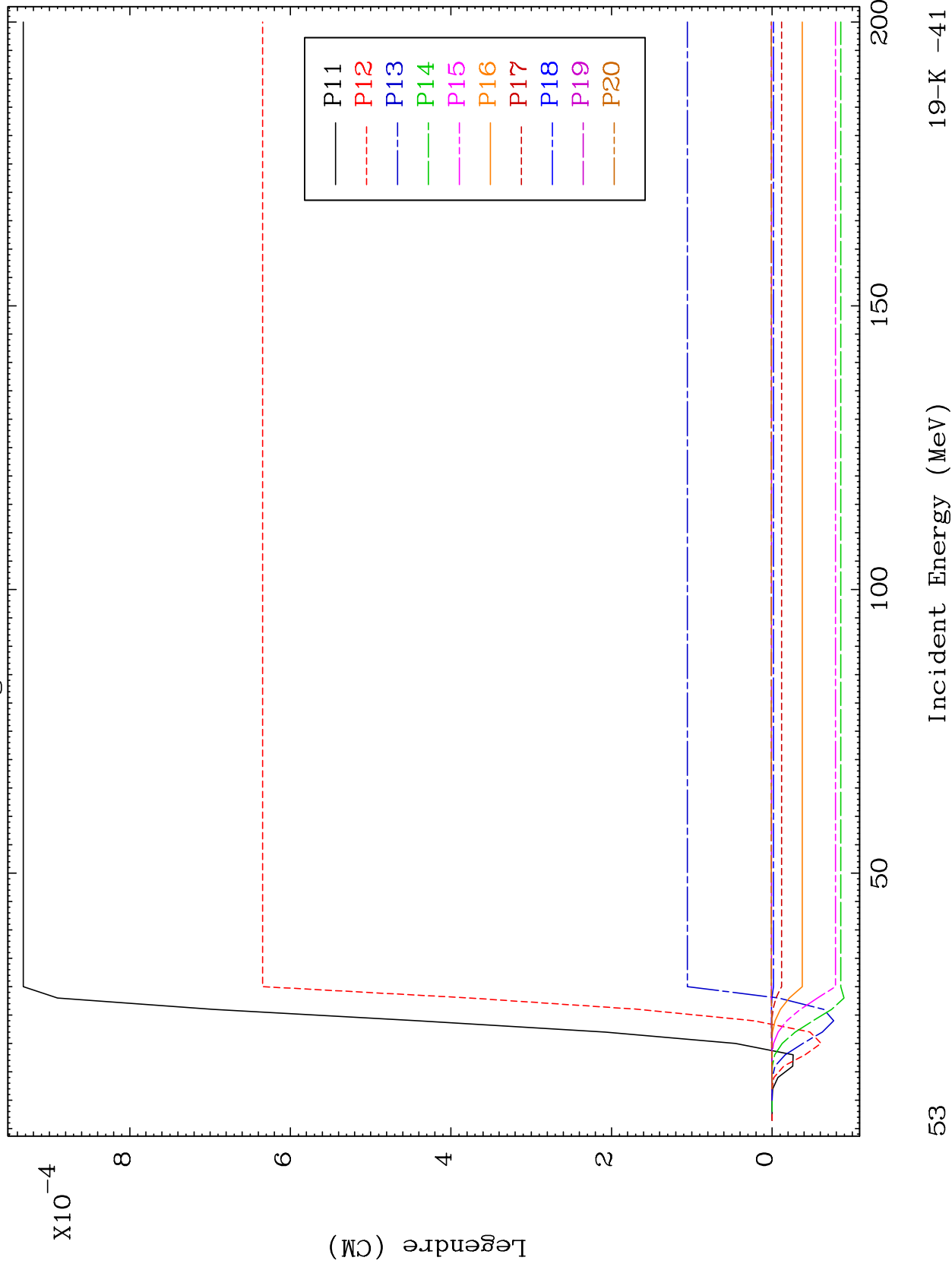
19-K -41



52

Incident Energy (MeV)

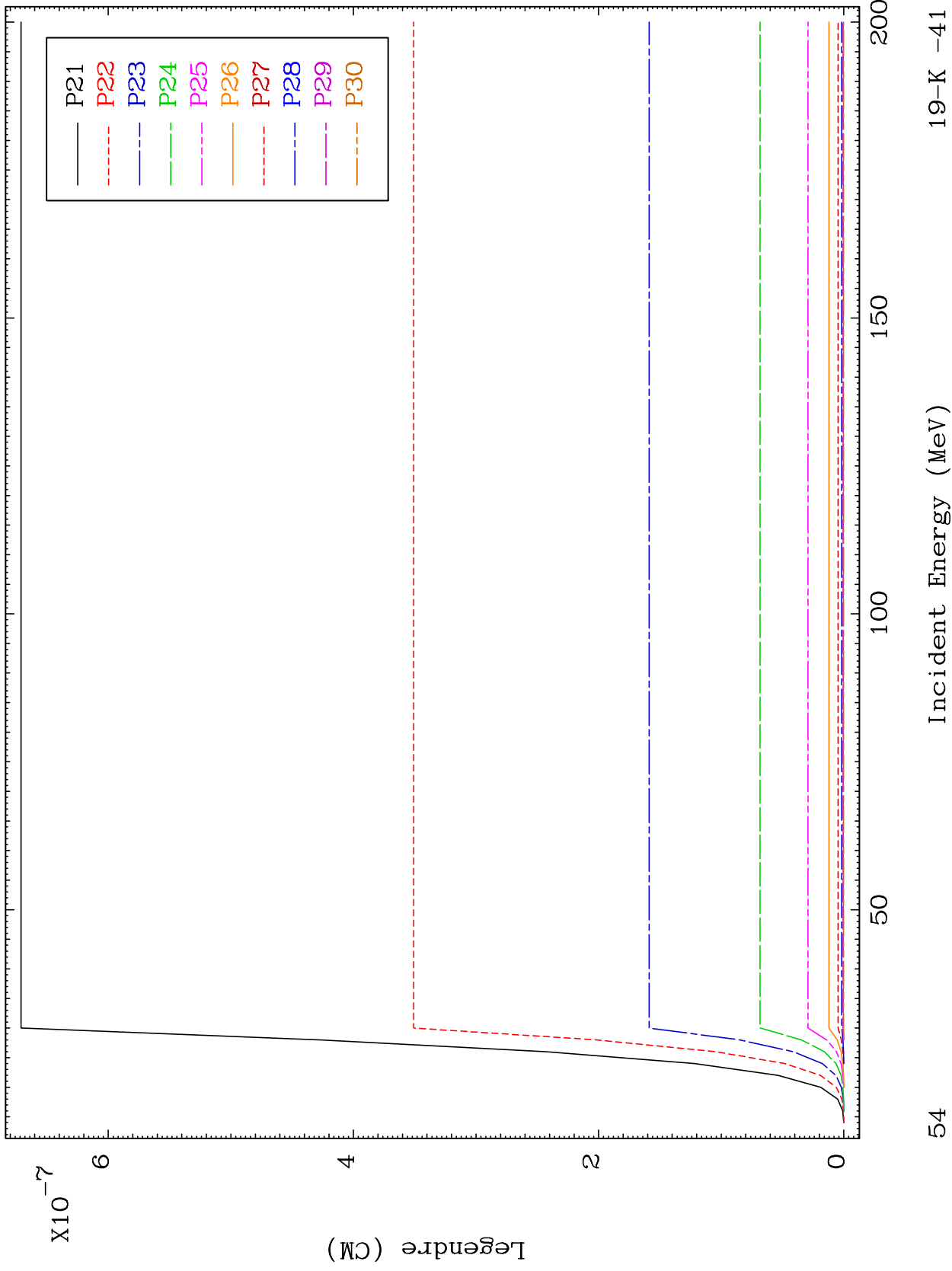
19-K -41



MAT 1931

MT= 63 (n,n') Level
Legendre Coefficients

19-K -41



54

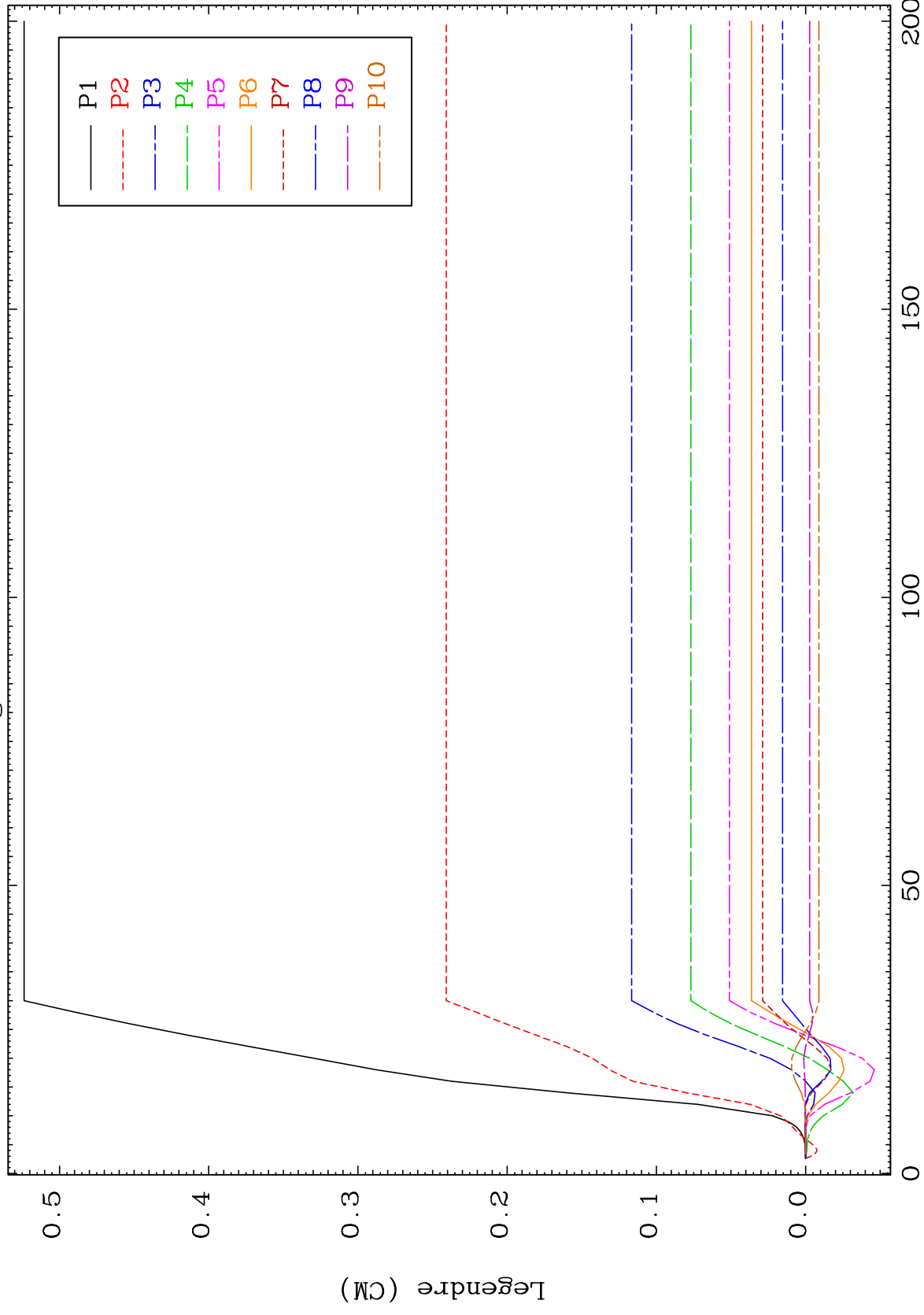
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41



55

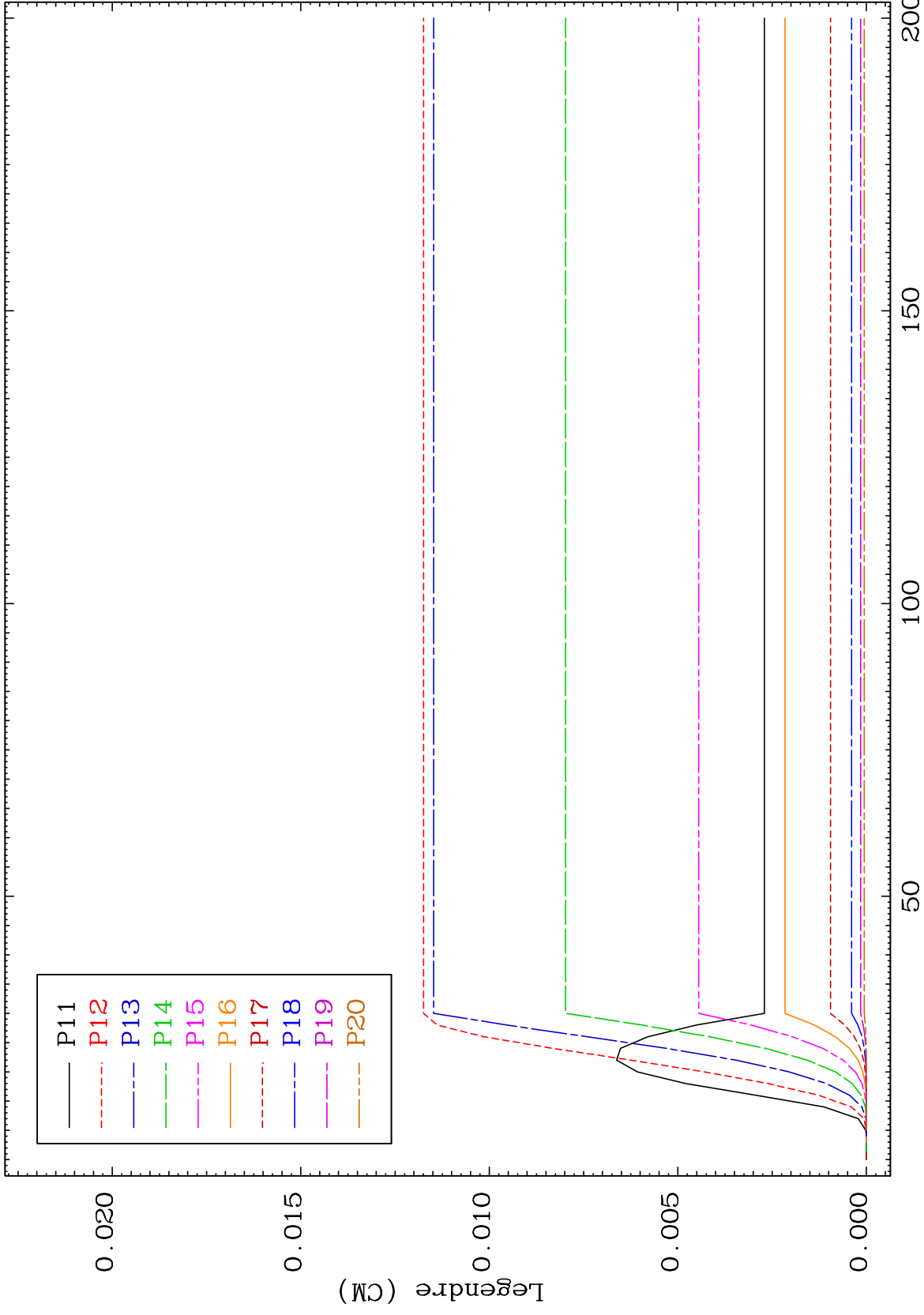
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41



56

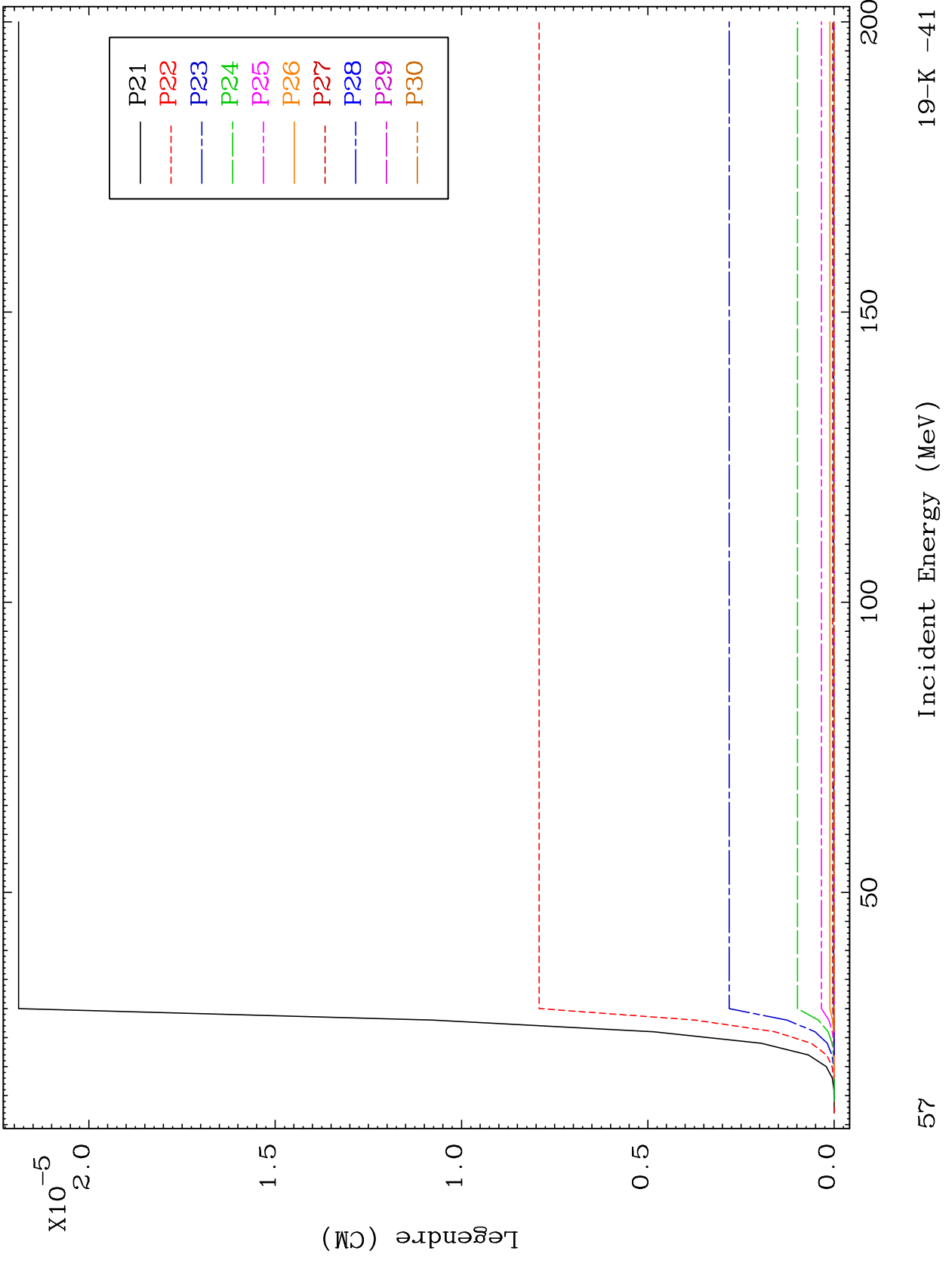
Incident Energy (MeV)

19-K -41

MAT 1931

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

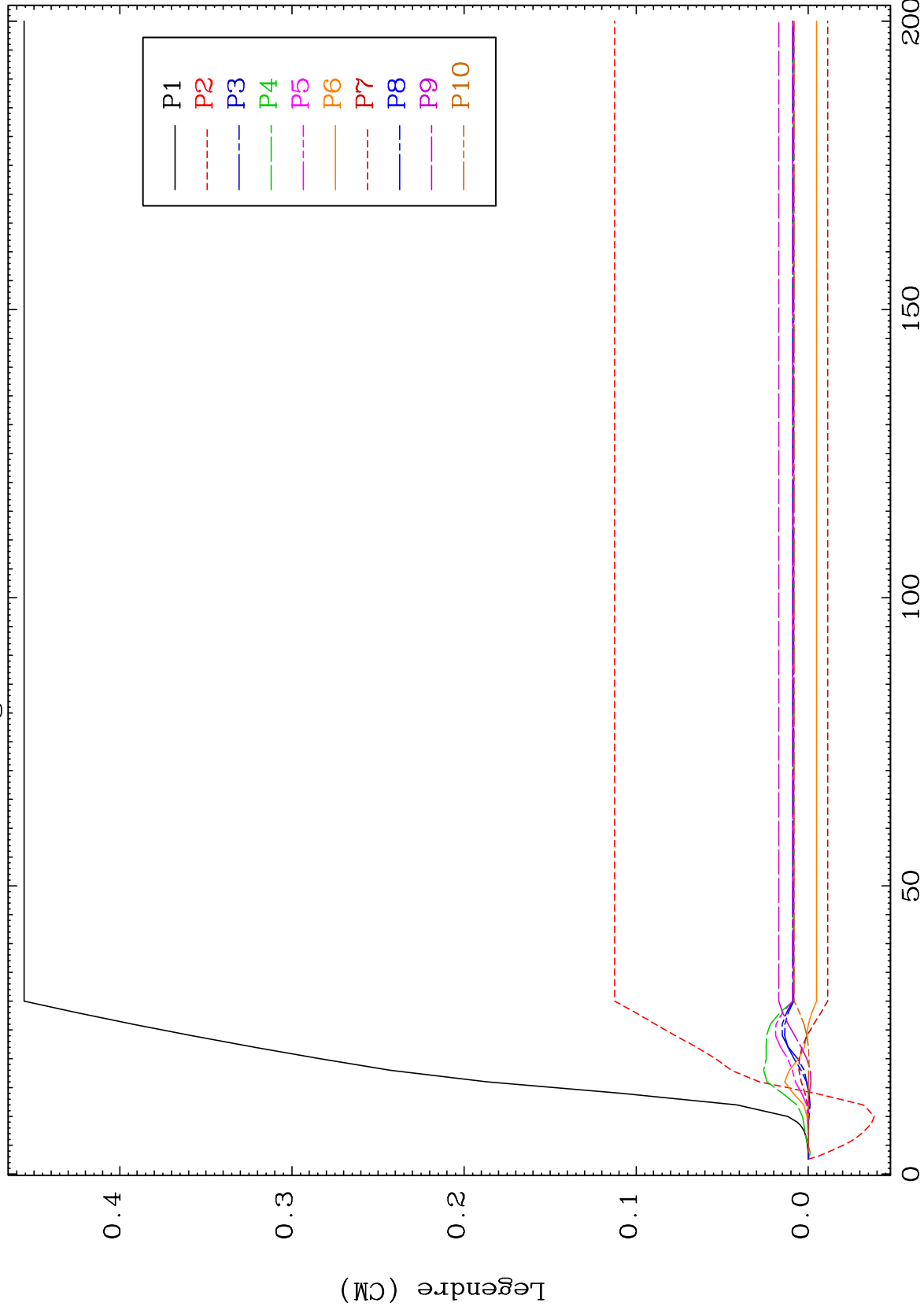
19-K -41



MAT 1931

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

19-K -41



58

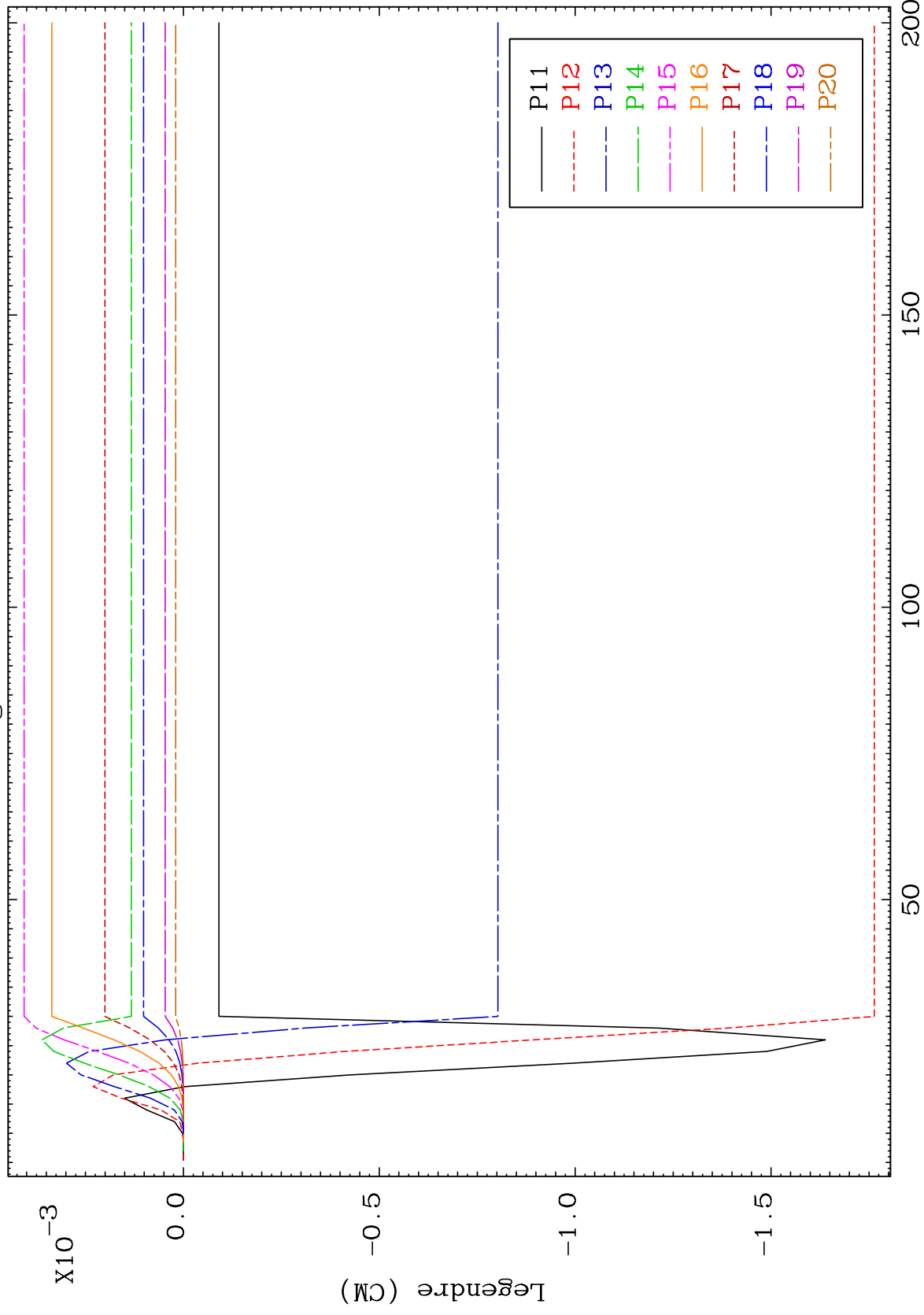
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41



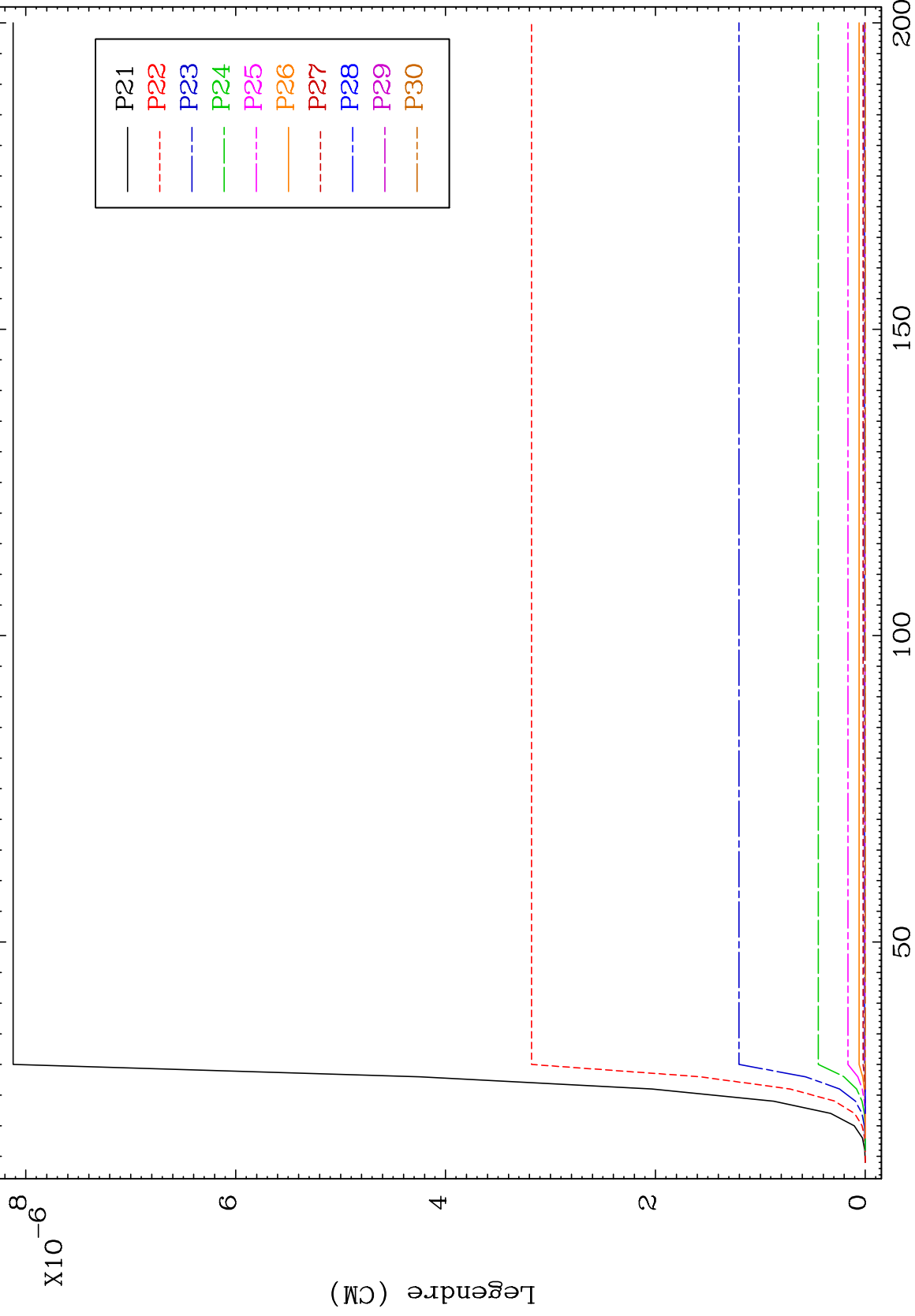
59

19-K -41

MAT 1931

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

19-K -41



60

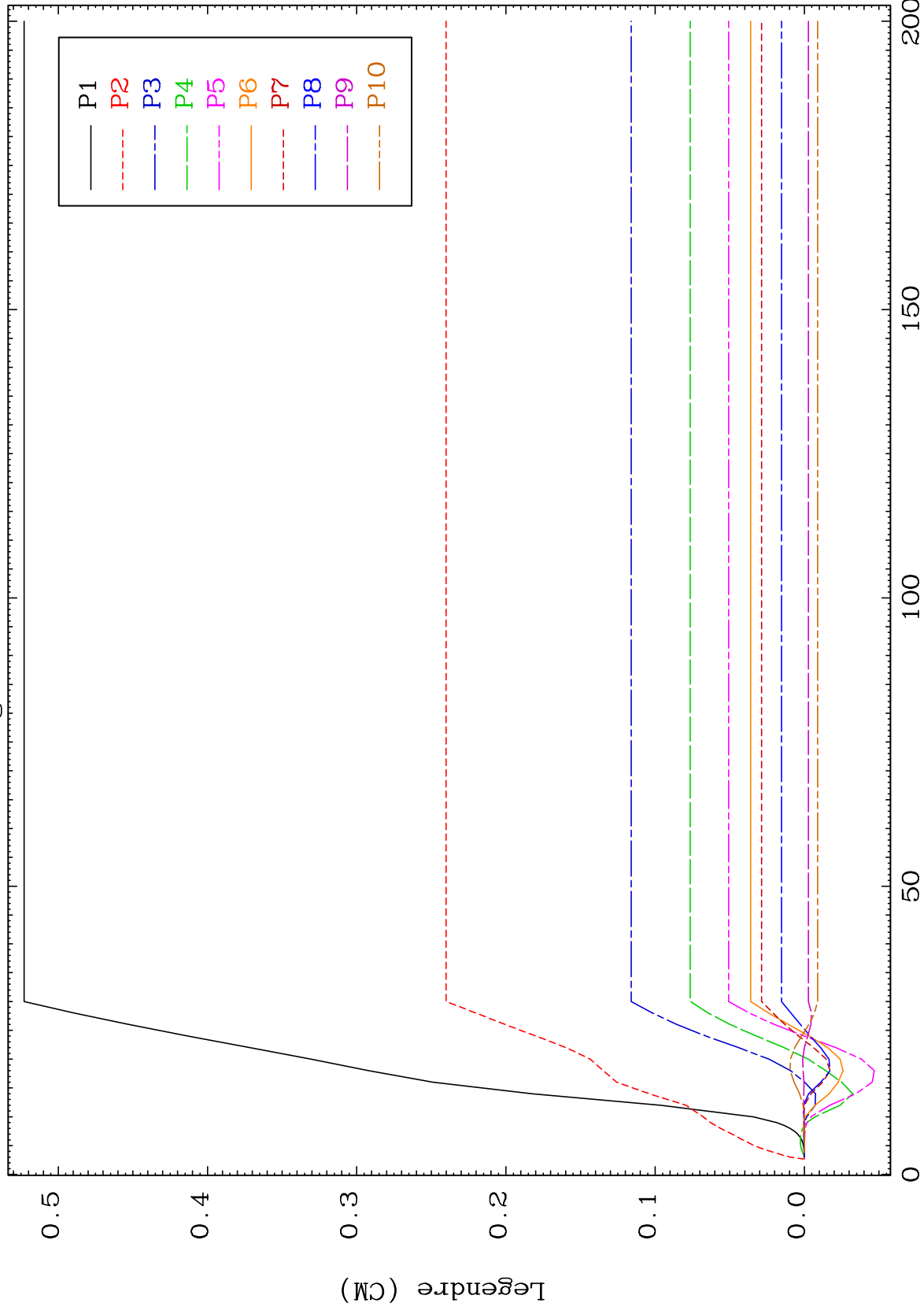
Incident Energy (MeV)

19-K -41

MAT 1931

MT= 66 (n,n') Level
Legendre Coefficients

19-K -41



61

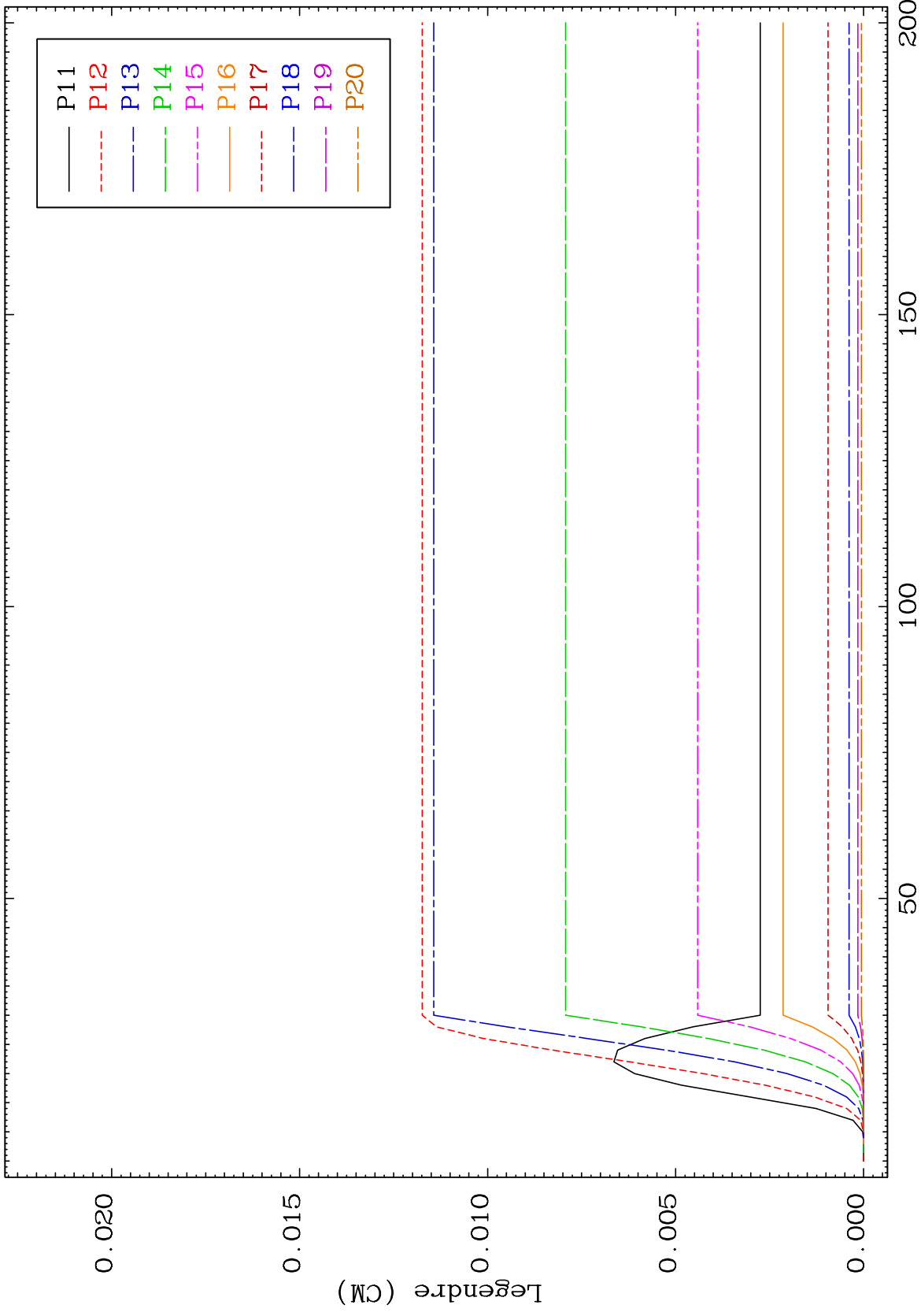
Incident Energy (MeV)

19-K -41

MAT 1931

MT= 66 (n,n') Level
Legendre Coefficients

19-K -41



62

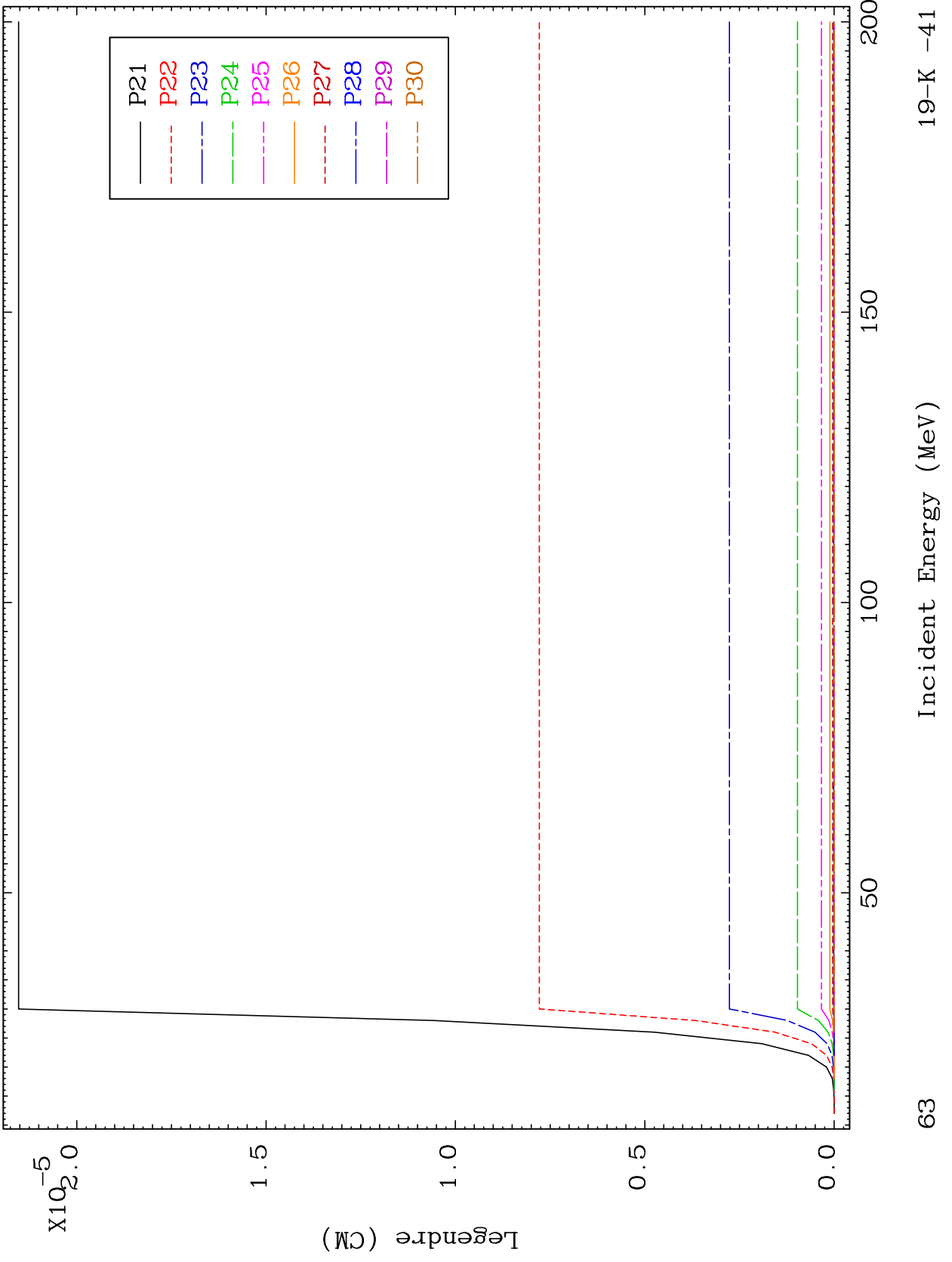
Incident Energy (MeV)

19-K -41

MAT 1931

MT= 66 (n,n') Level
Legendre Coefficients

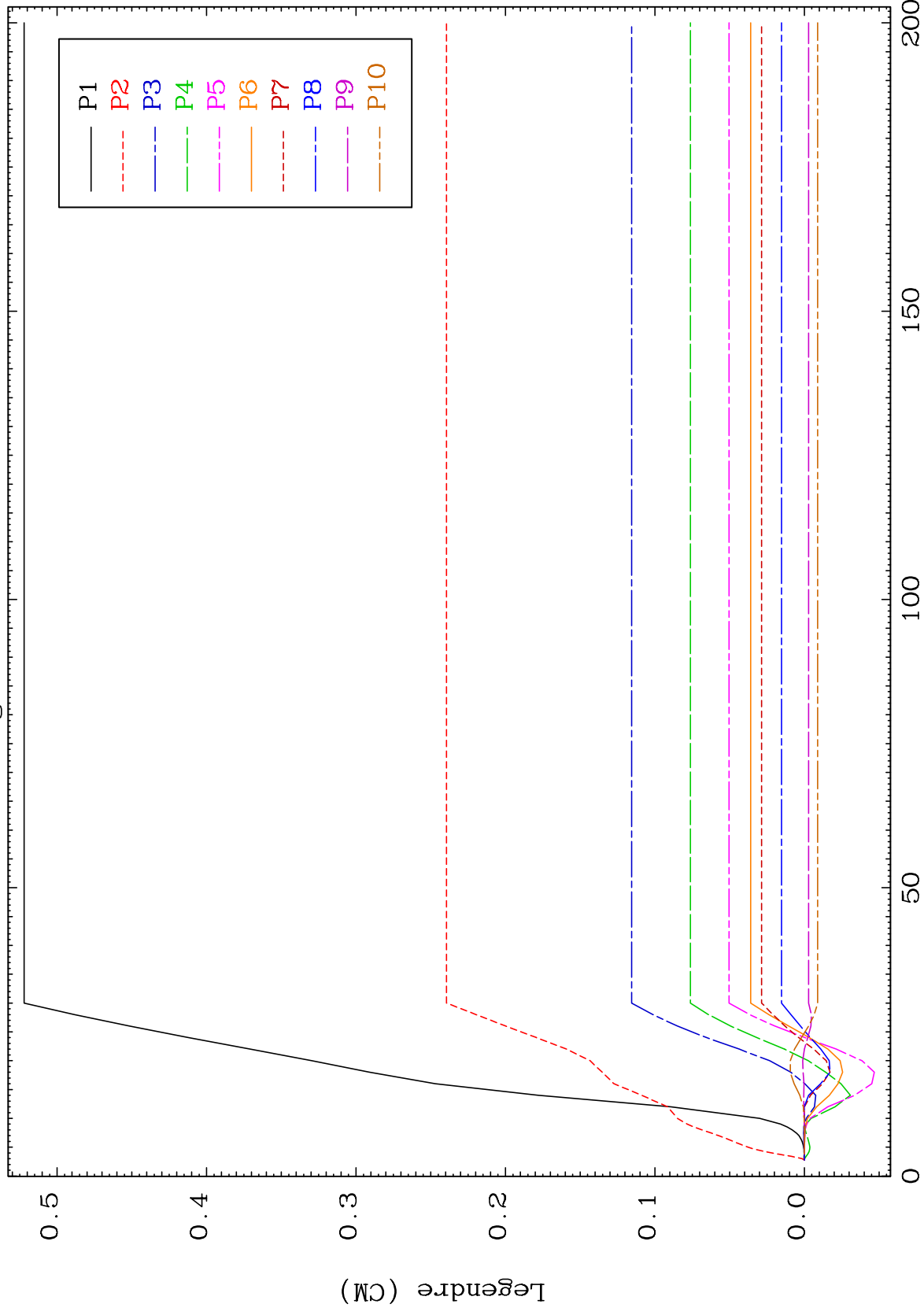
19-K -41



MAT 1931

MT= 67 (n,n') Level
Legendre Coefficients

19-K -41



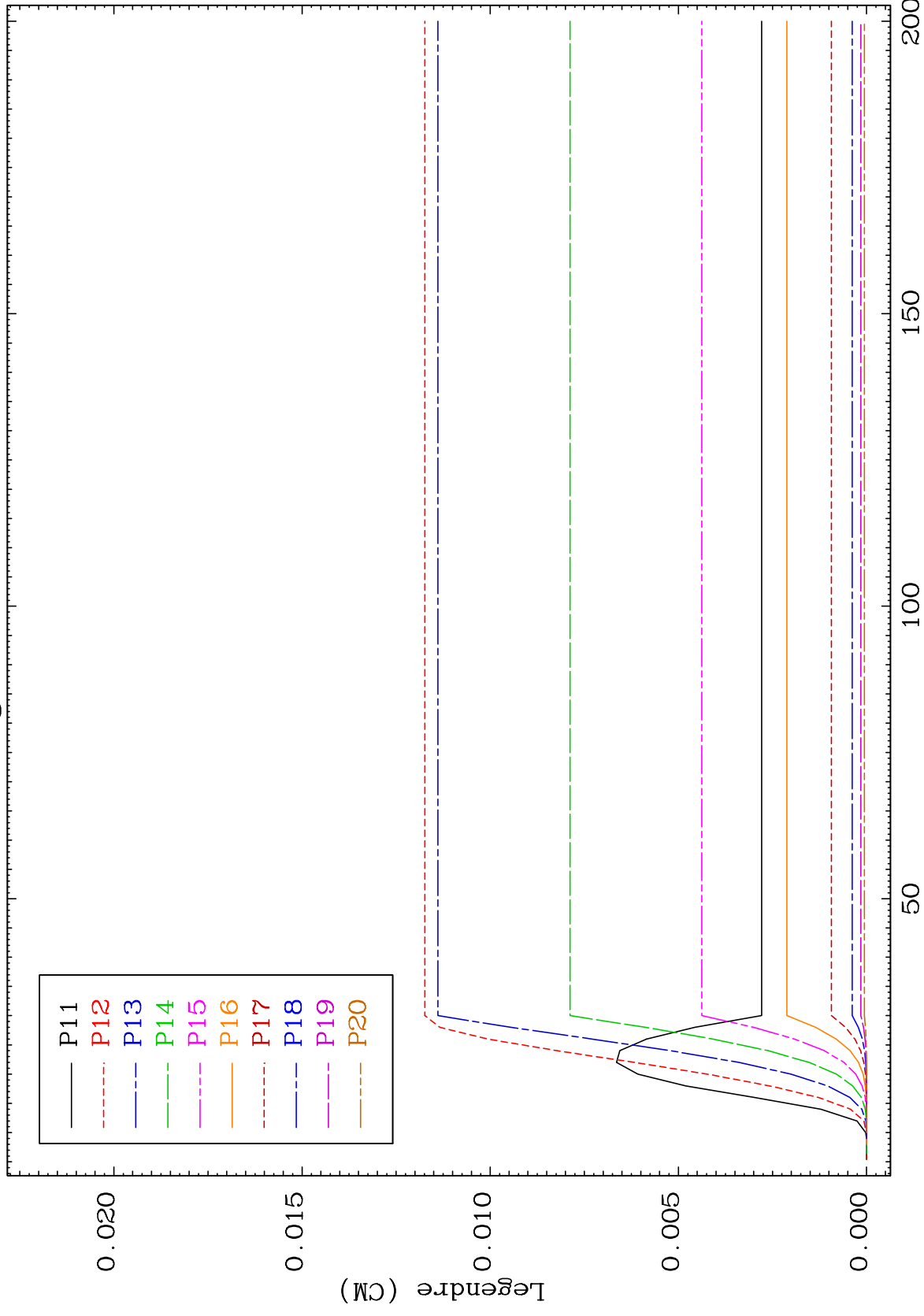
64

19-K -41

MAT 1931

MT= 67 (n,n') Level
Legendre Coefficients

19-K -41



65

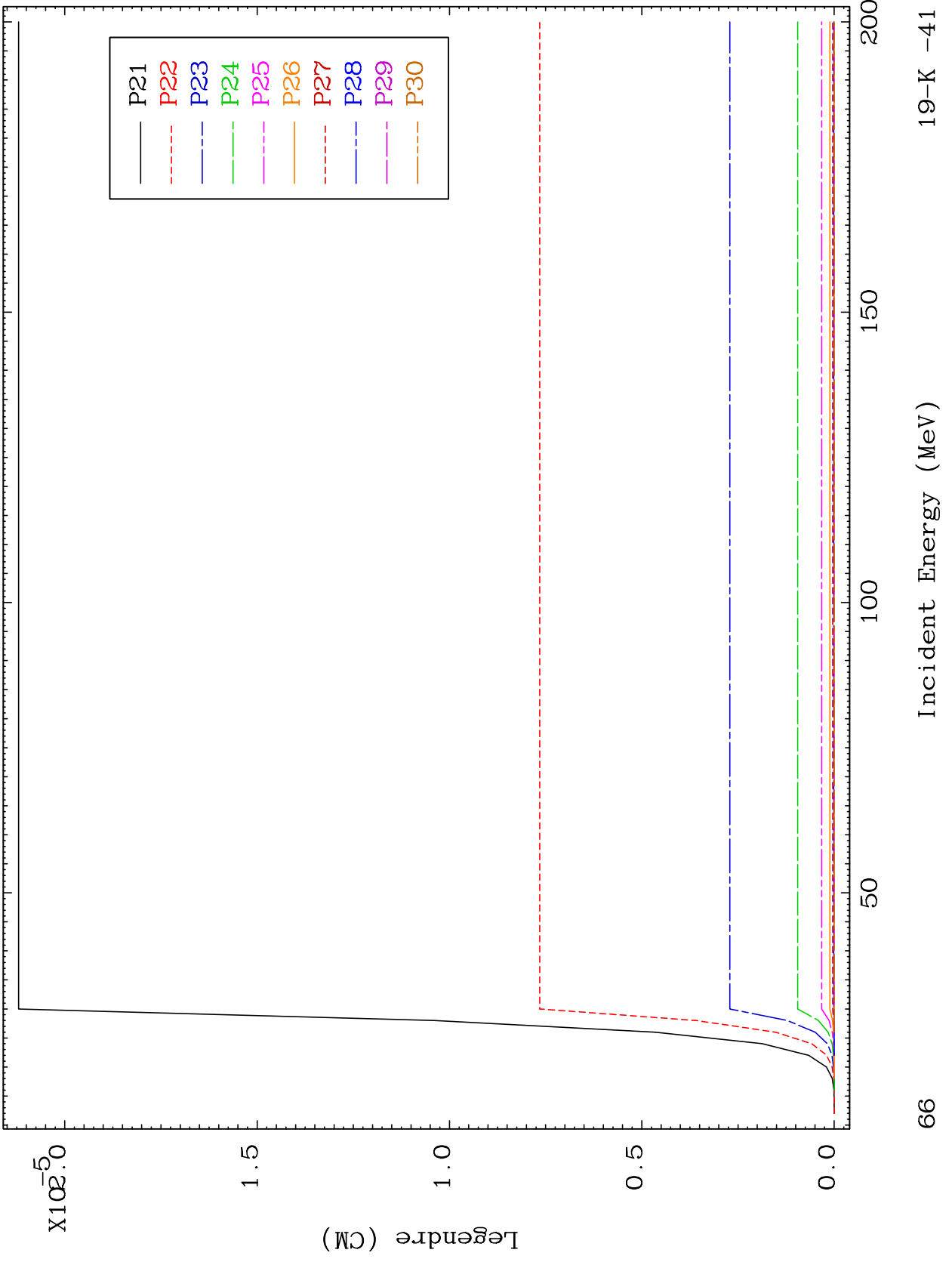
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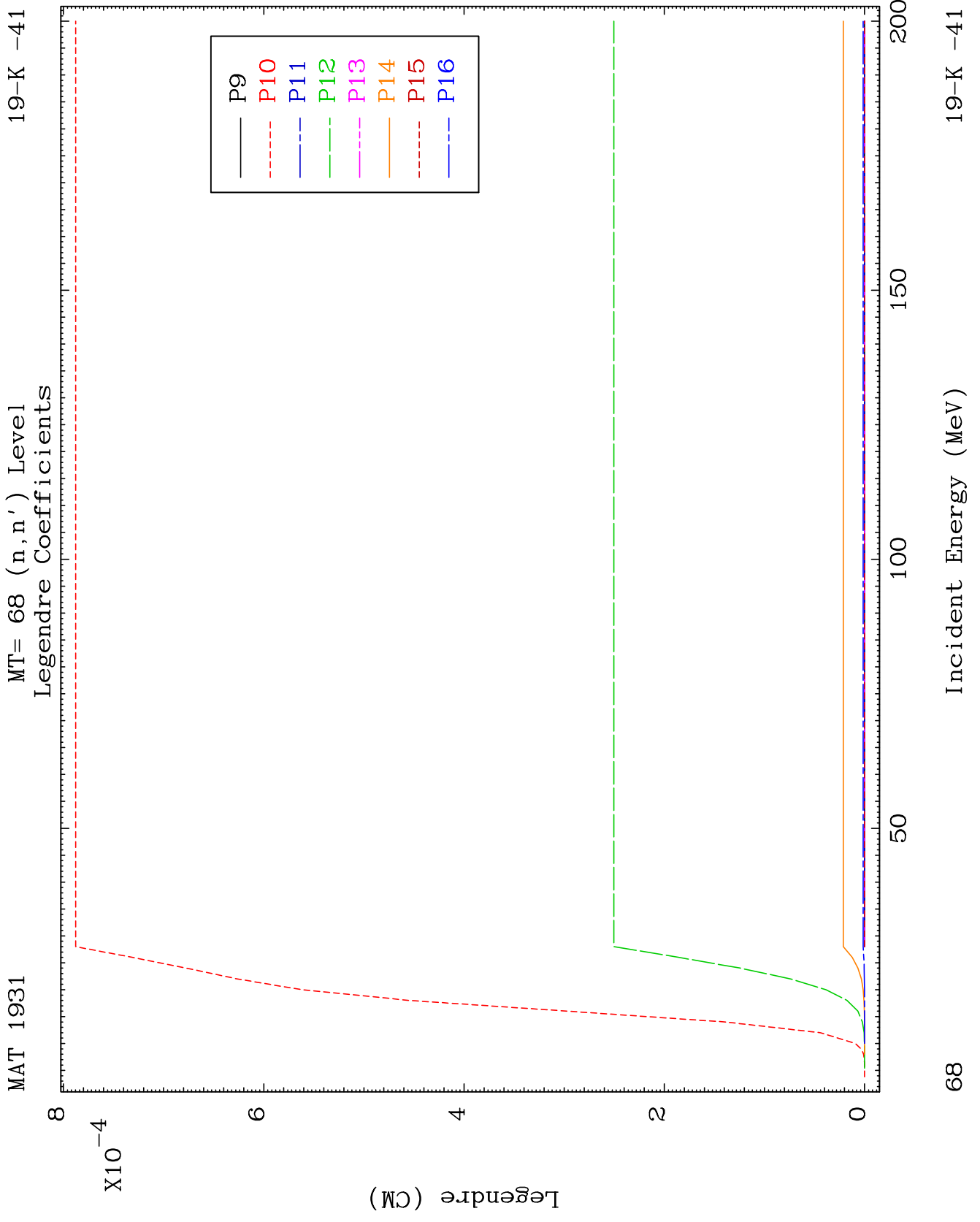
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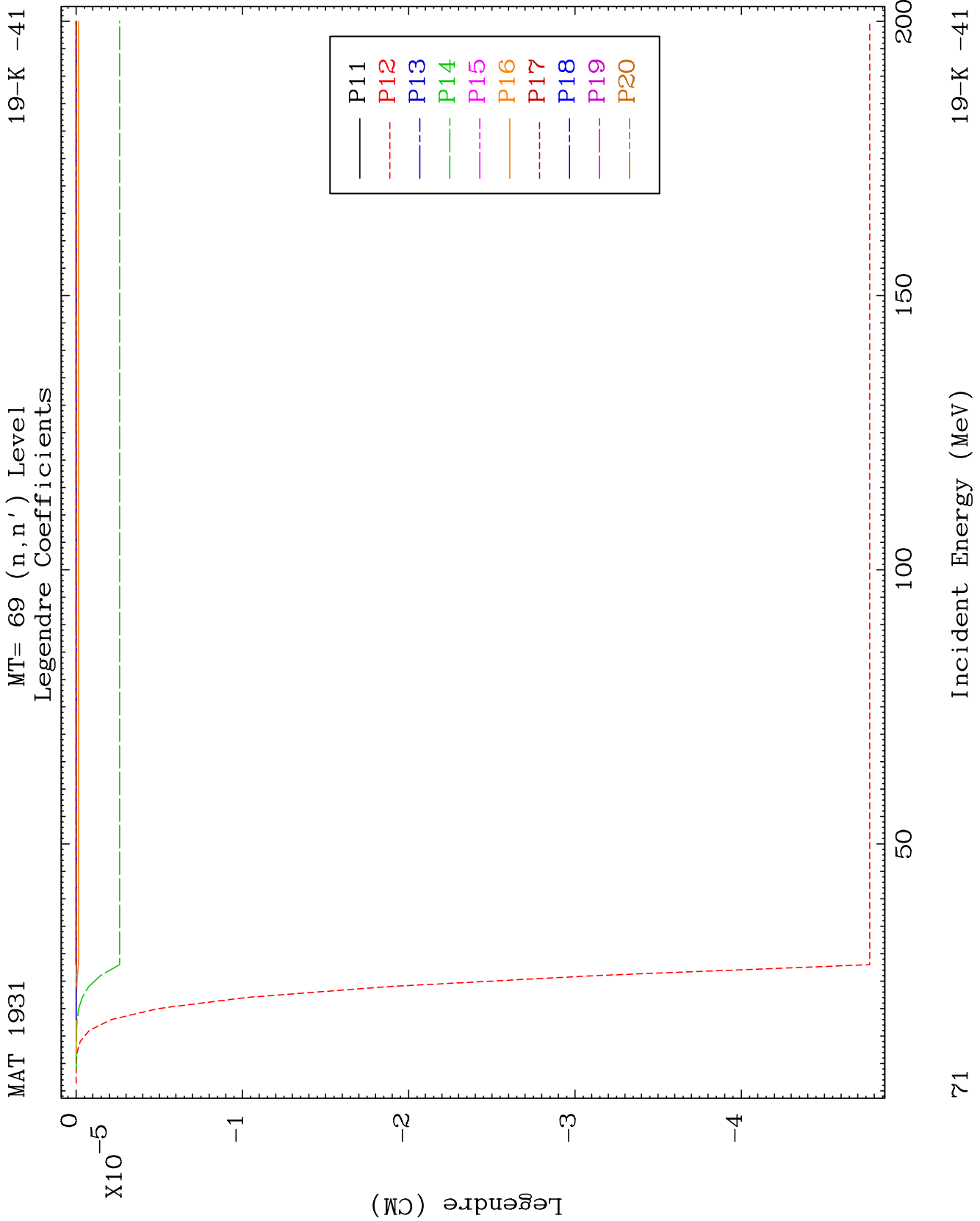
MAT 1931

MT= 67 (n,n') Level
Legendre Coefficients

19-K -41



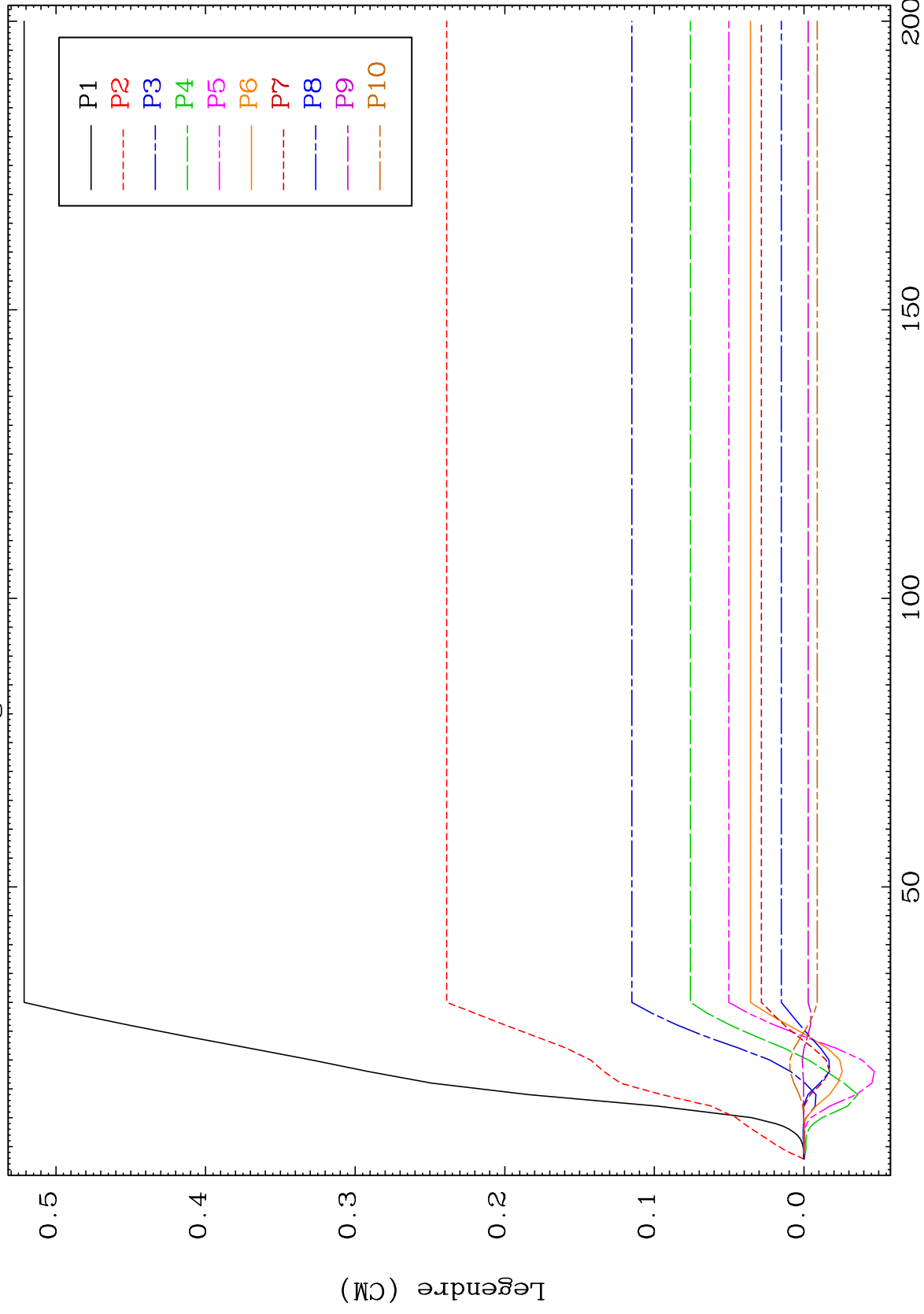




MAT 1931

MT= 70 (n,n') Level
Legendre Coefficients

19-K -41



72

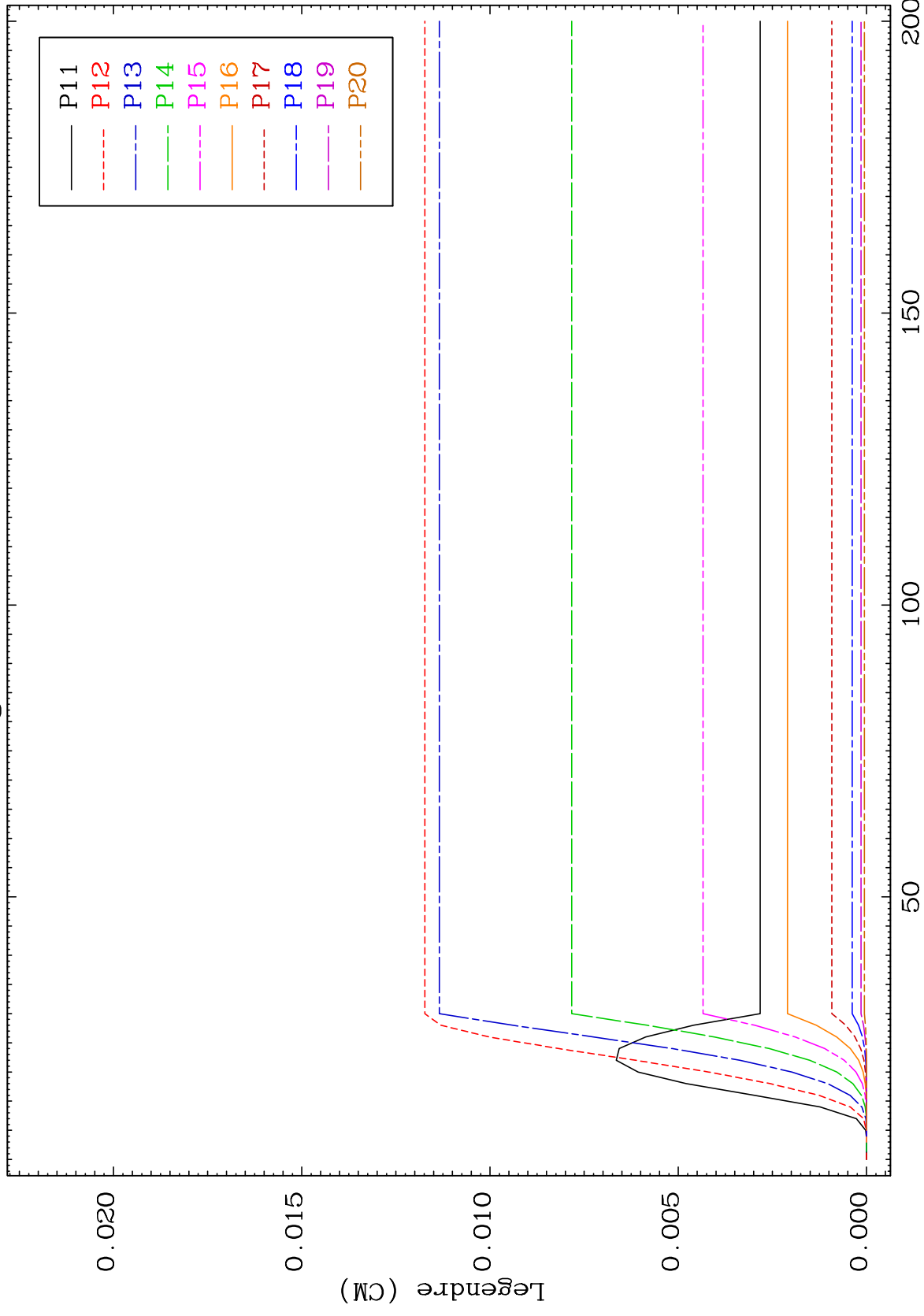
Incident Energy (MeV)

19-K -41

MAT 1931

MT= 70 (n,n') Level
Legendre Coefficients

19-K -41



73

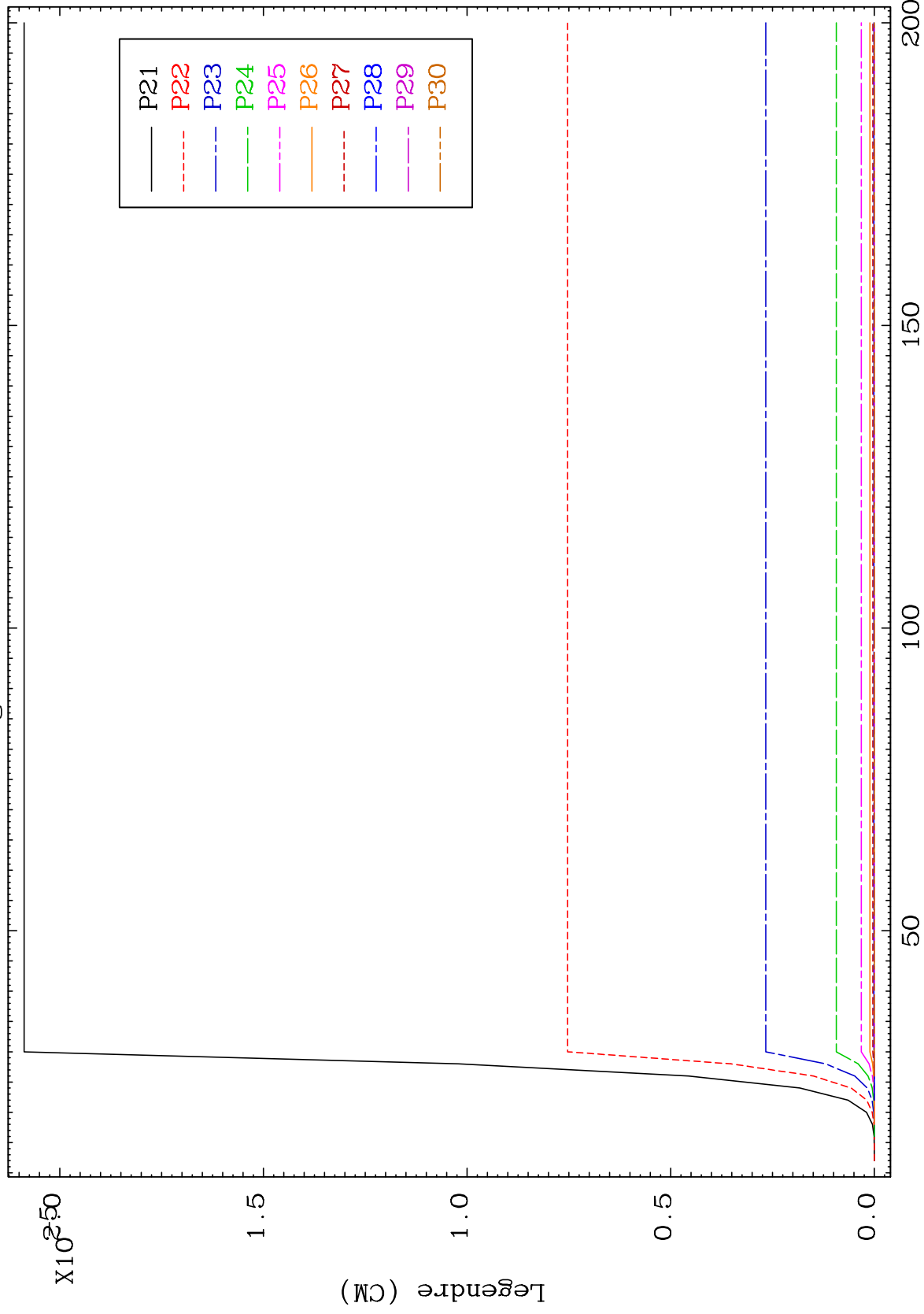
Incident Energy (MeV)

19-K -41

MAT 1931

MT= 70 (n,n') Level
Legendre Coefficients

19-K -41



74

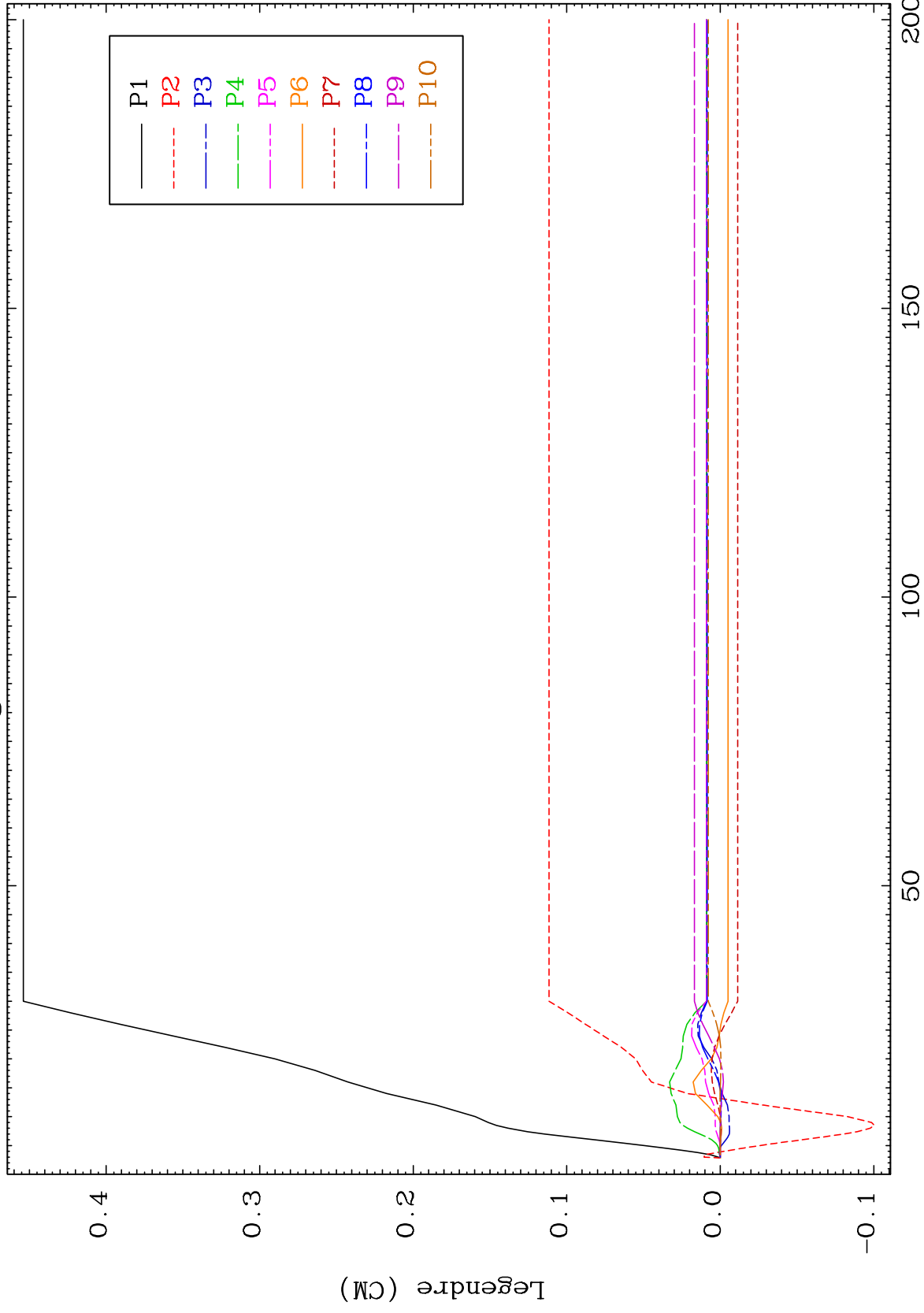
Incident Energy (MeV)

19-K -41

MAT 1931

MT= 71 (n,n') Level
Legendre Coefficients

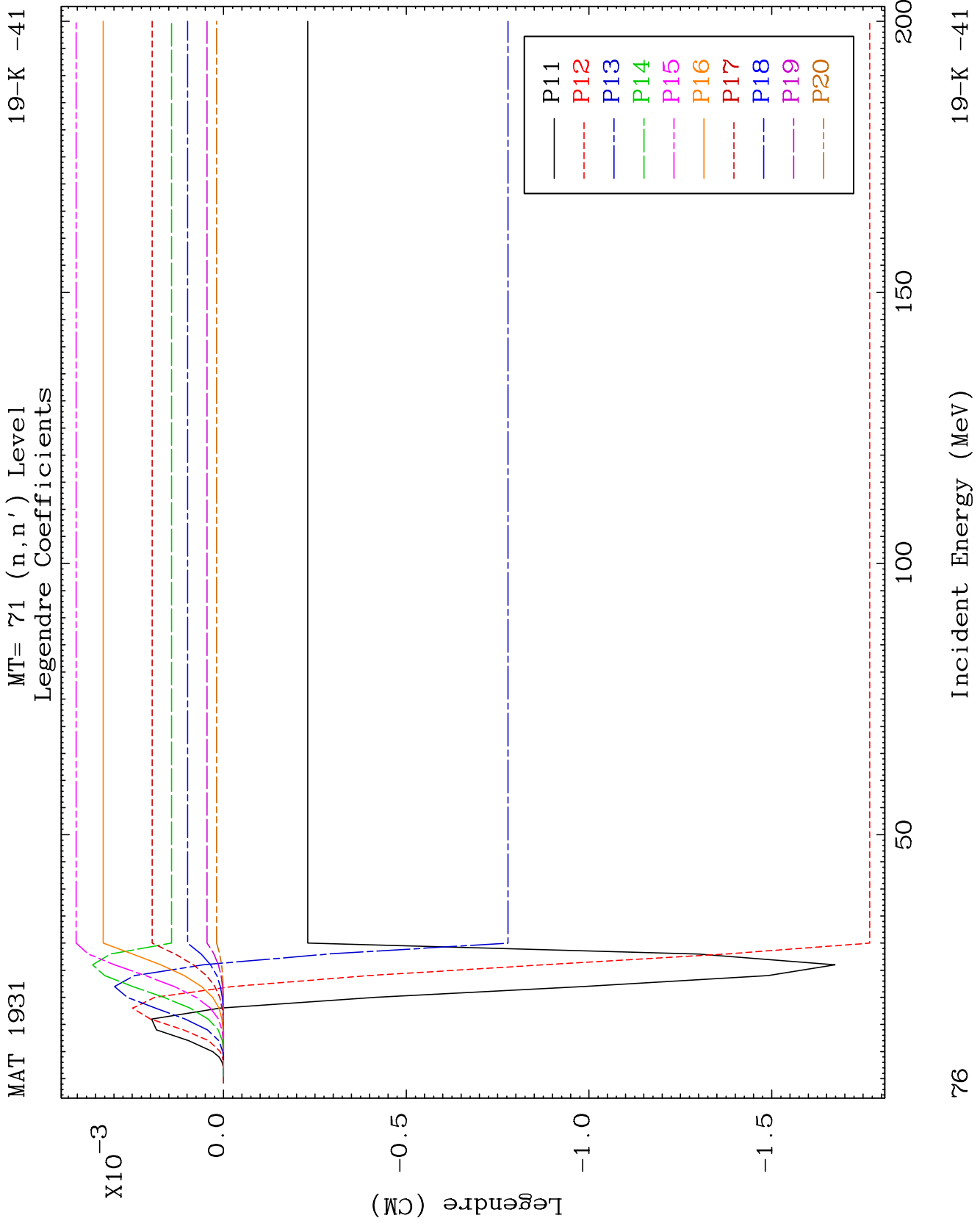
19-K -41



75

Incident Energy (MeV)

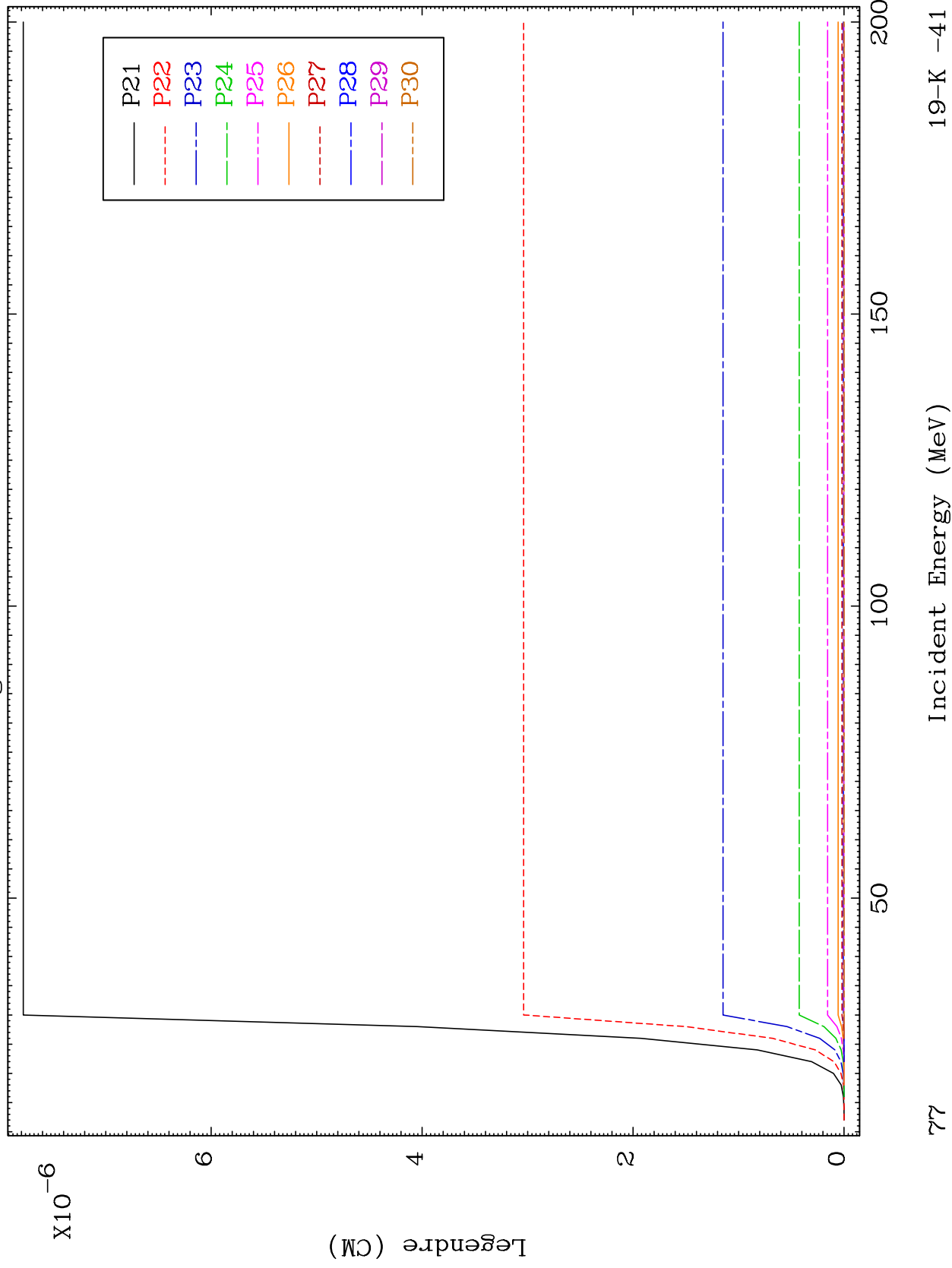
19-K -41



MAT 1931

MT= 71 (n,n') Level
Legendre Coefficients

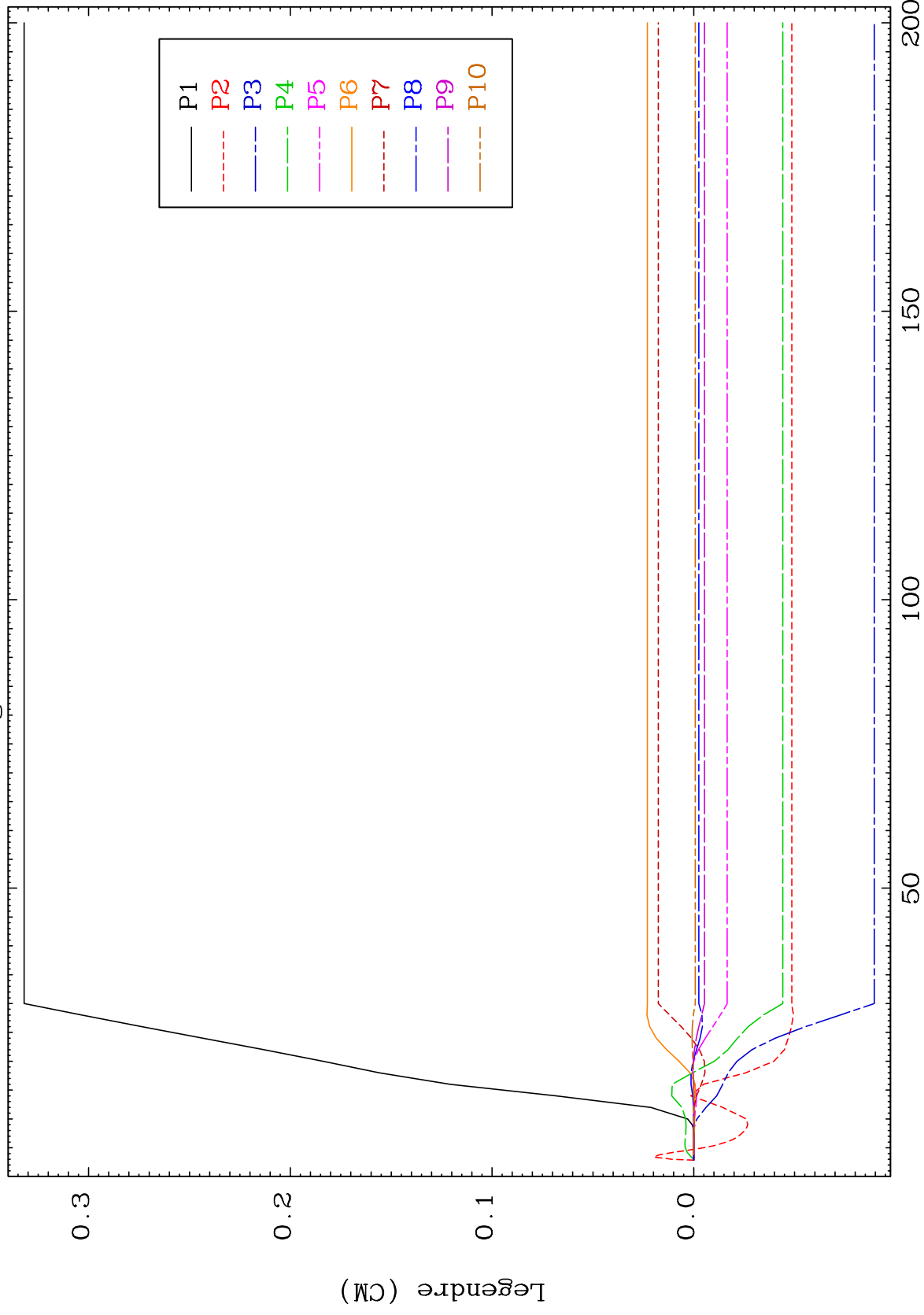
19-K -41



MAT 1931

MT= 72 (n,n') Level
Legendre Coefficients

19-K -41



78

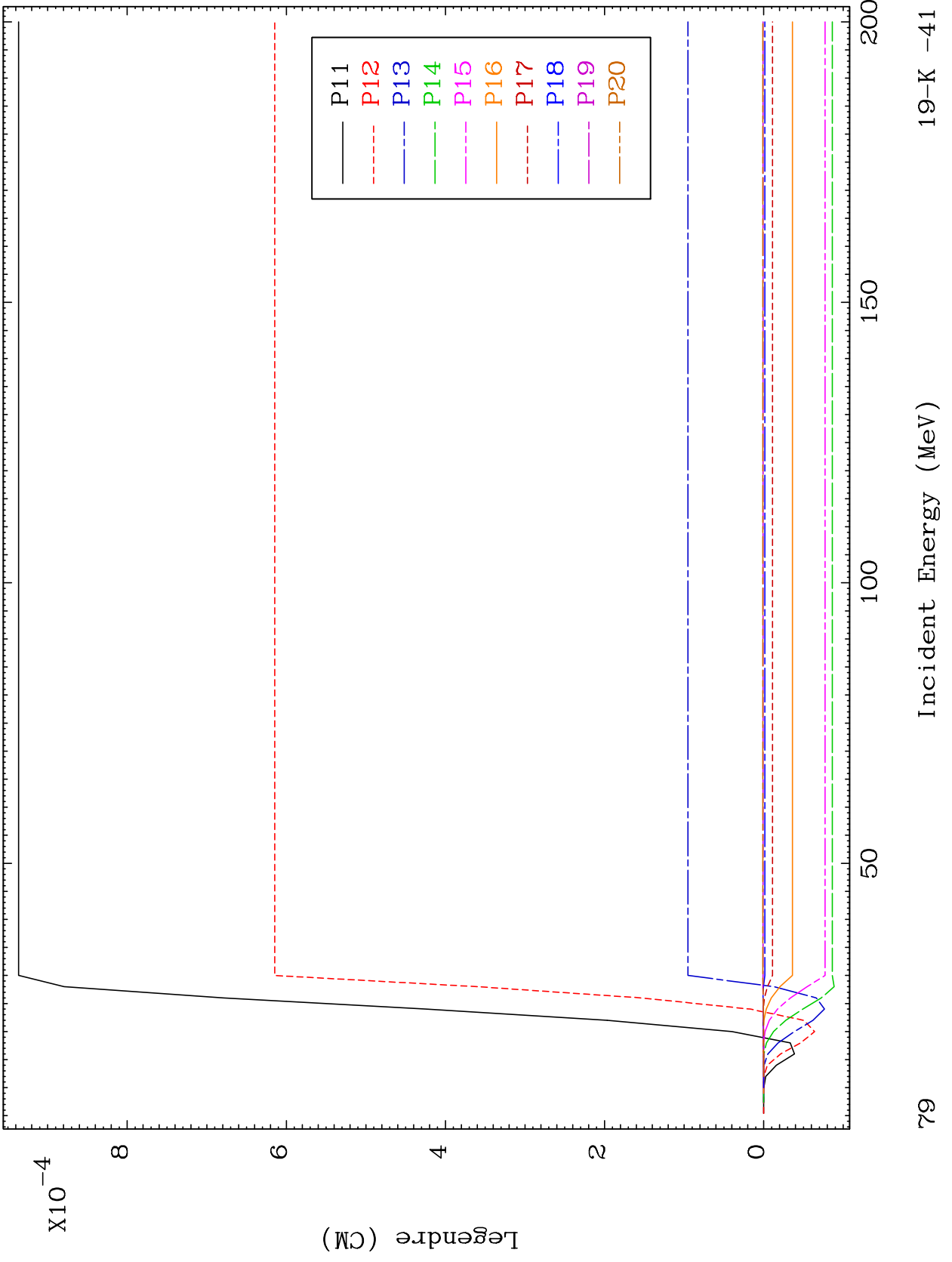
Incident Energy (MeV)

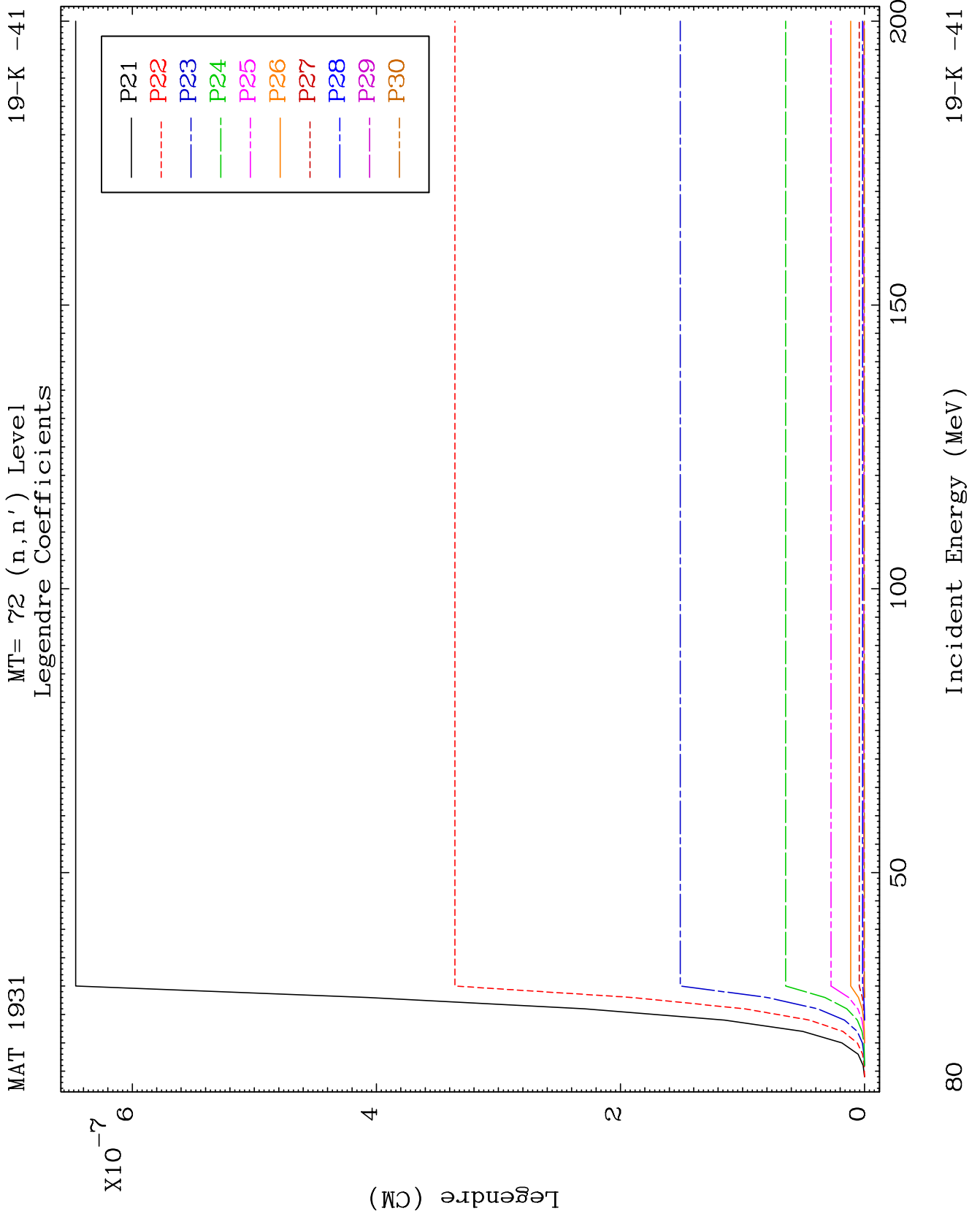
19-K -41

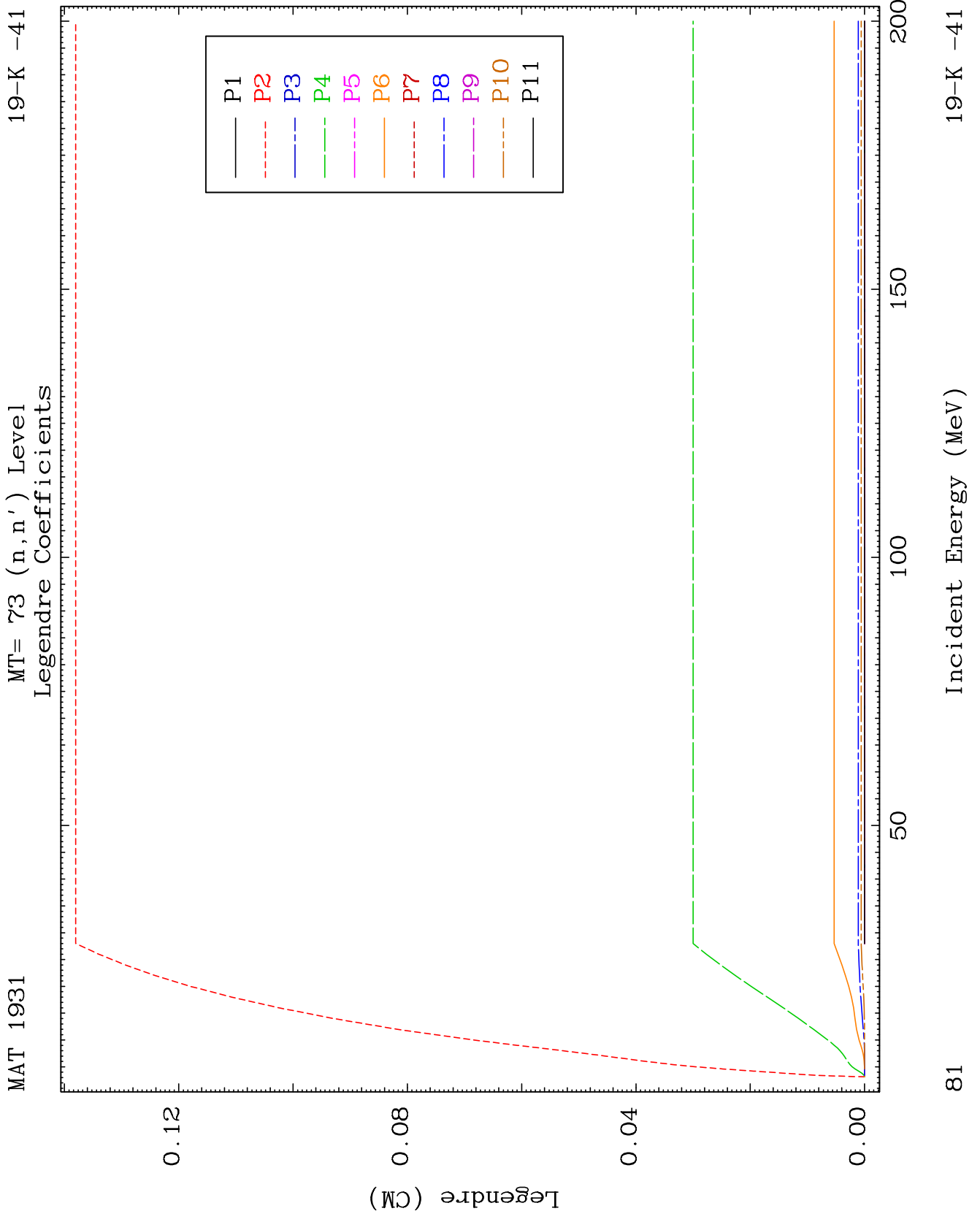
MAT 1931

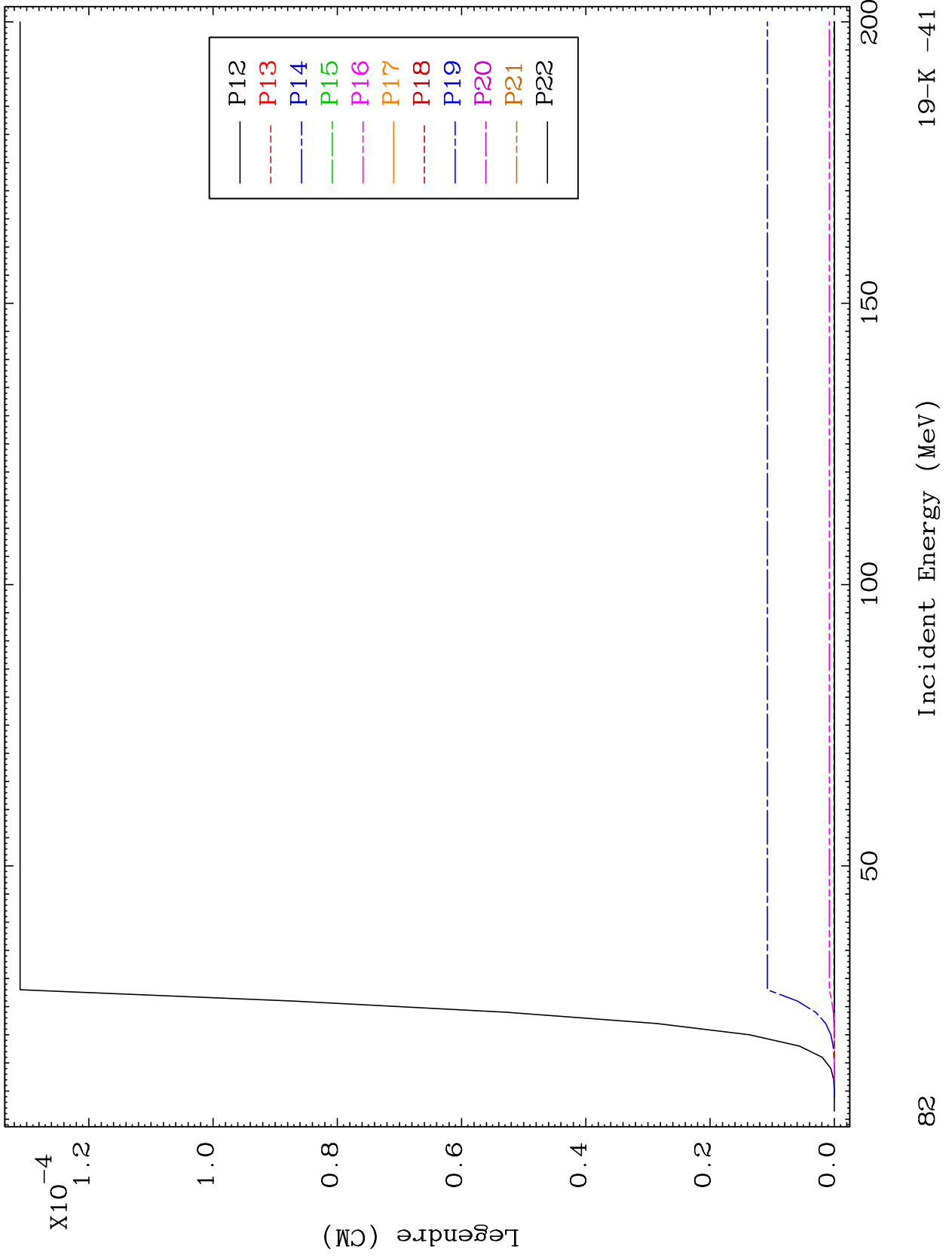
MT= 72 (n,n') Level
Legendre Coefficients

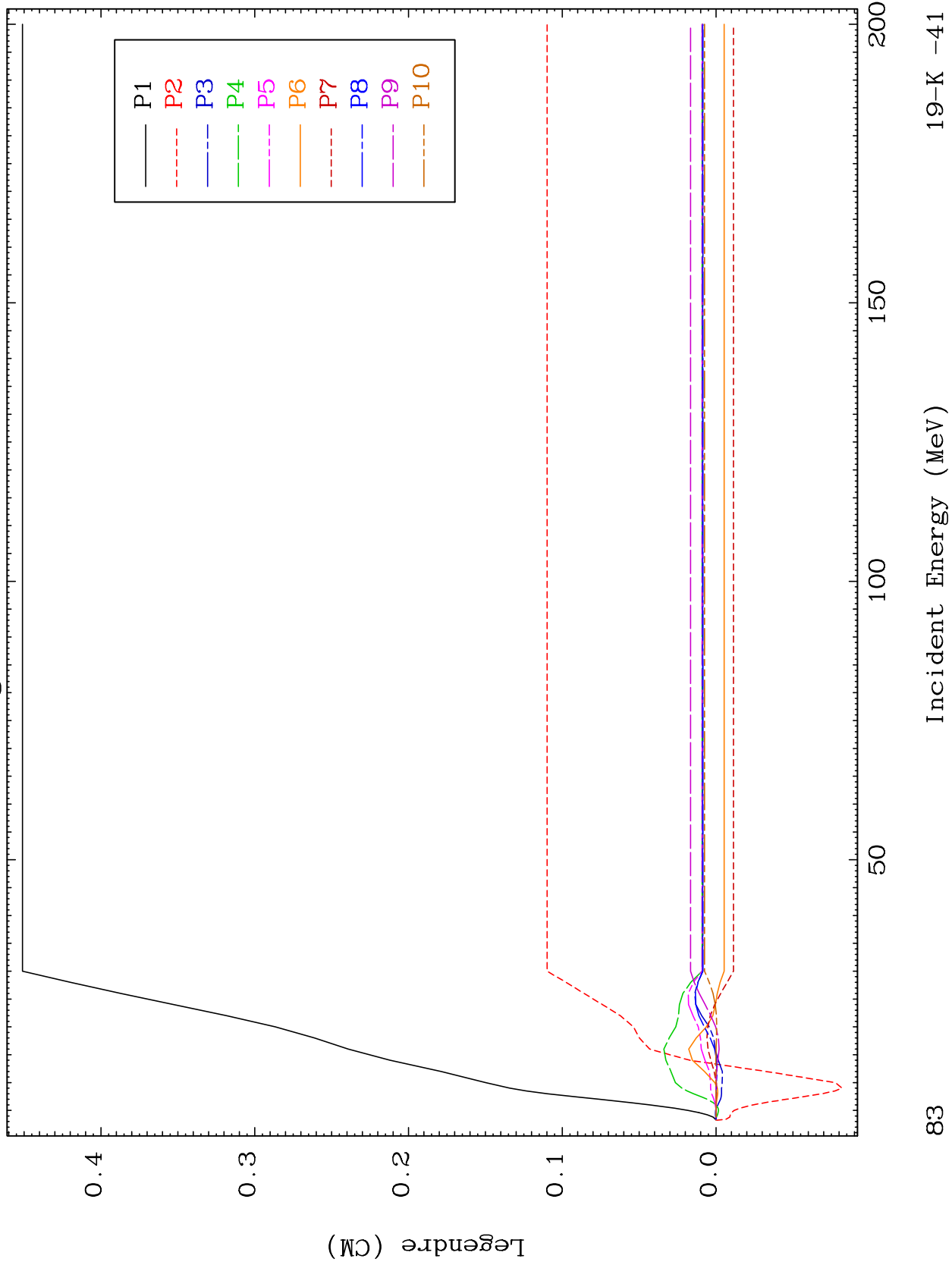
19-K -41

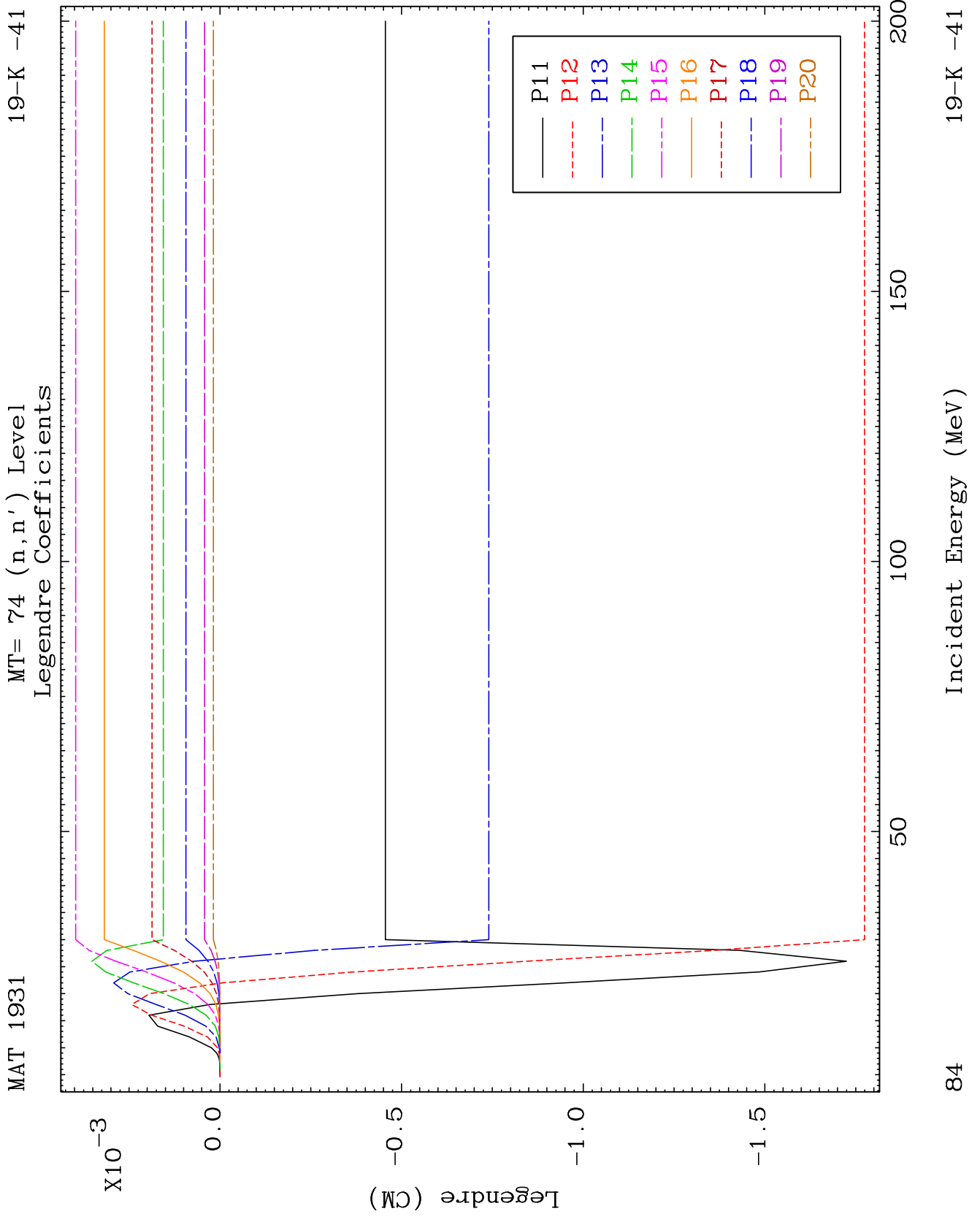








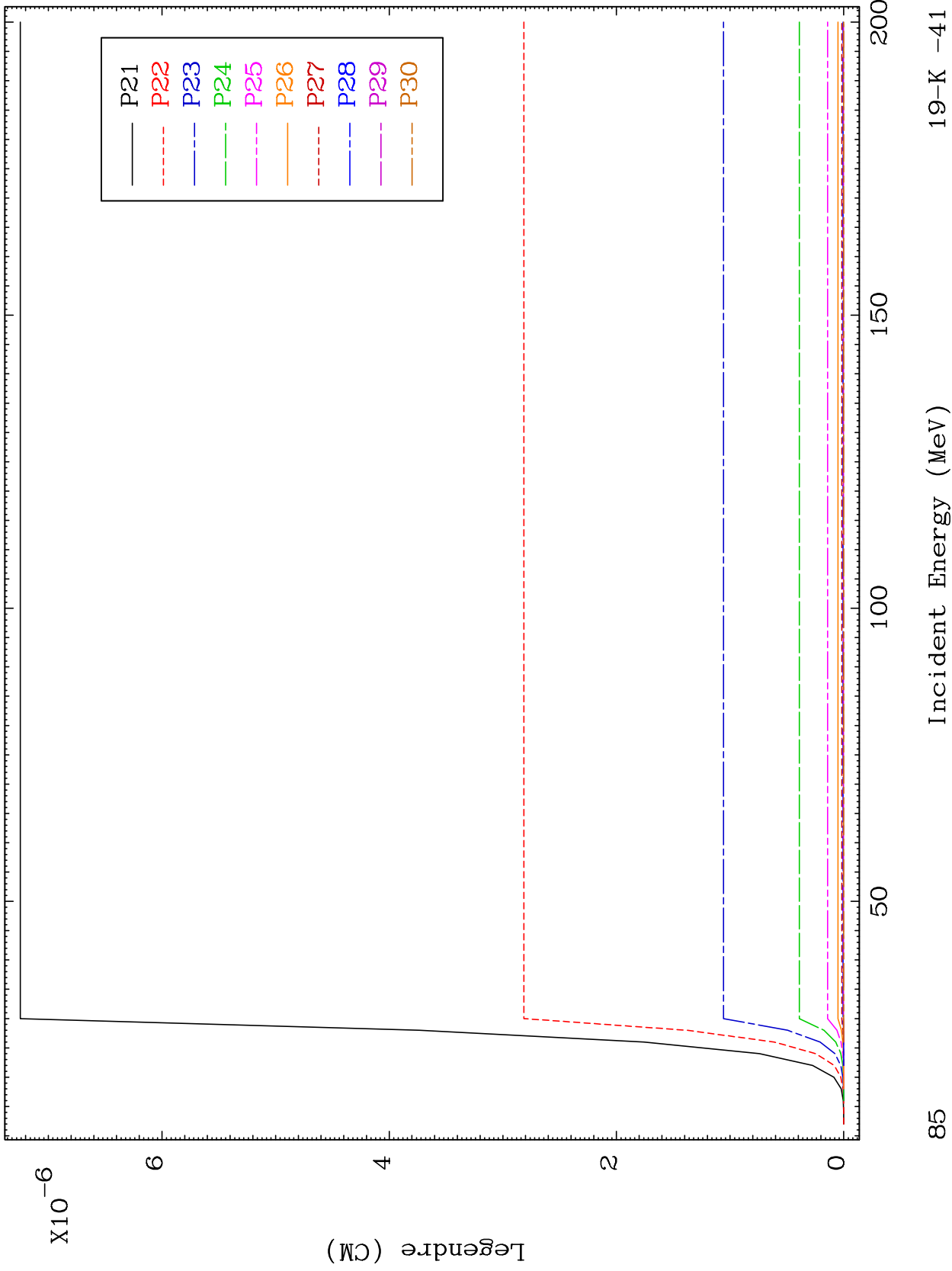




MAT 1931

MT= 74 (n,n') Level
Legendre Coefficients

19-K -41



85

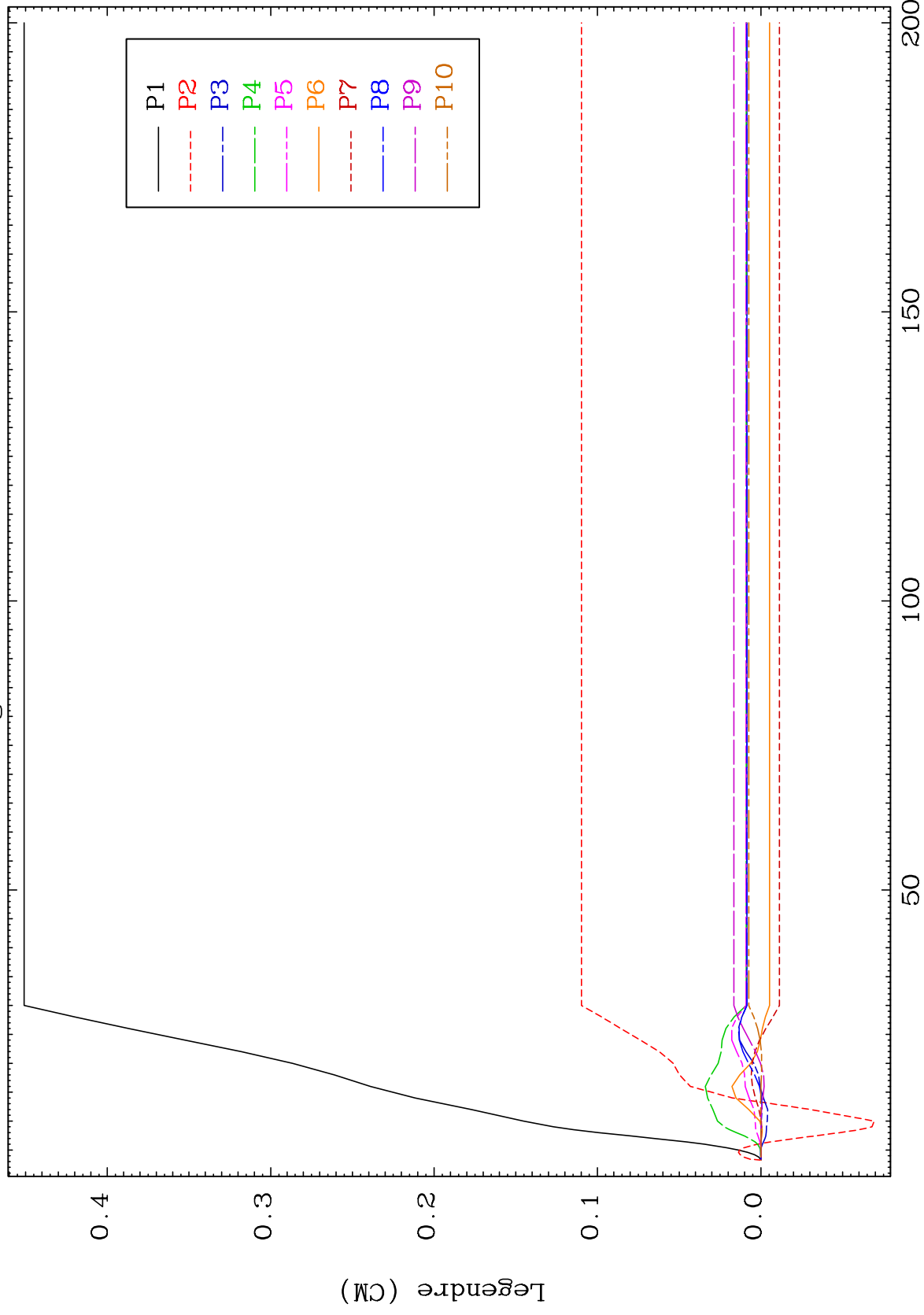
Incident Energy (MeV)

19-K -41

MAT 1931

MT= 75 (n,n') Level
Legendre Coefficients

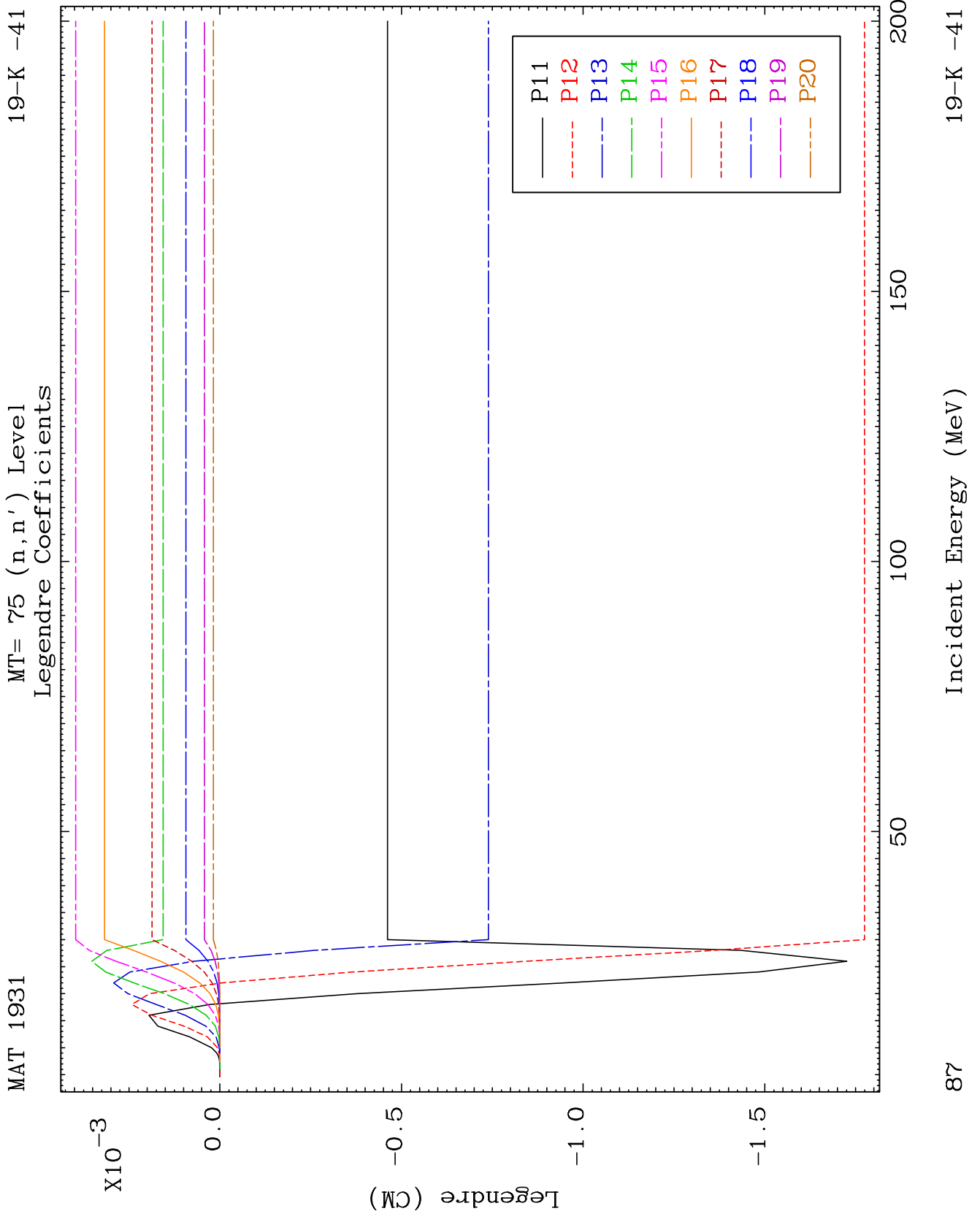
19-K -41



86

Incident Energy (MeV)

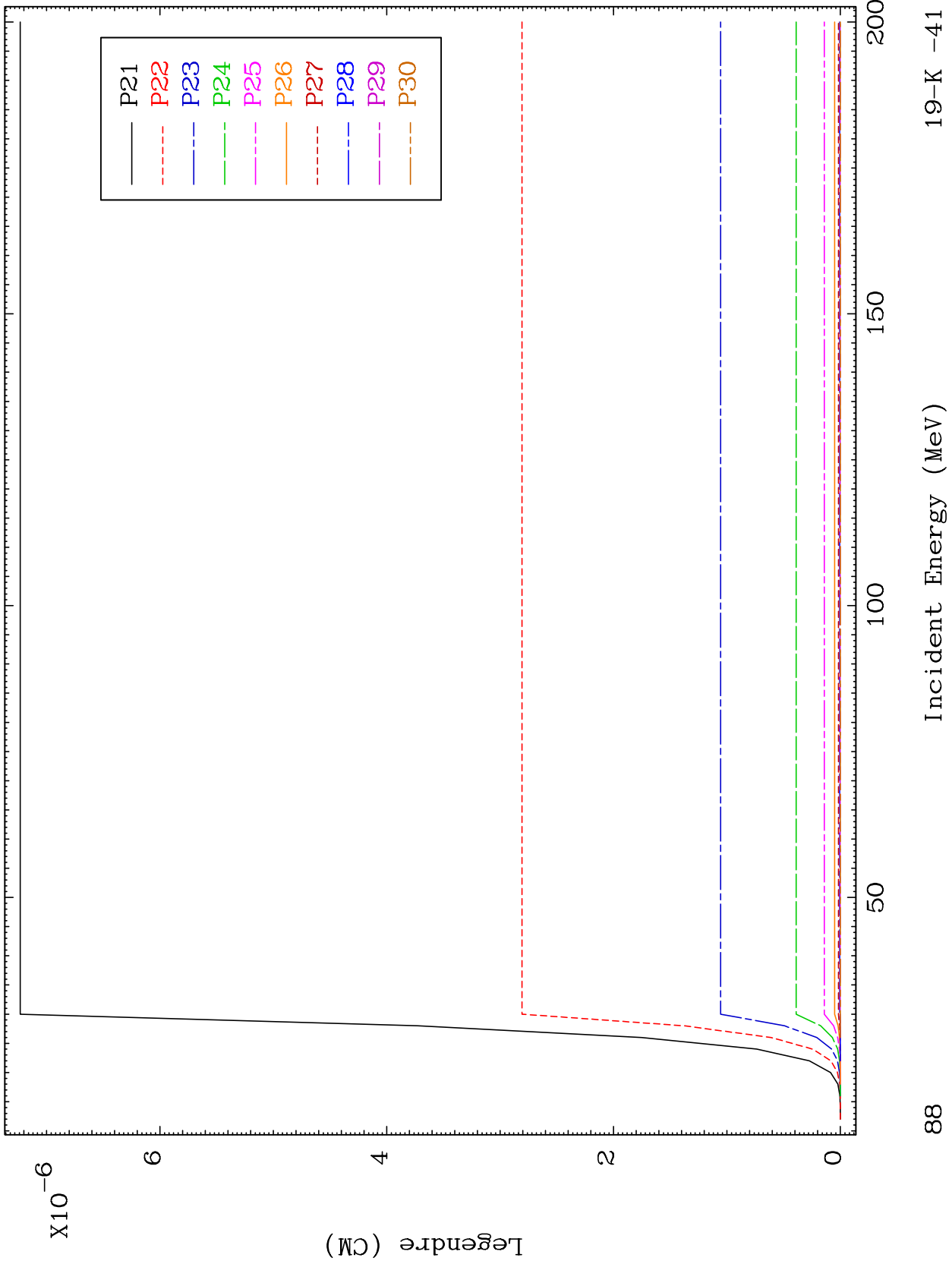
19-K -41



MAT 1931

MT= 75 (n,n') Level
Legendre Coefficients

19-K -41



88

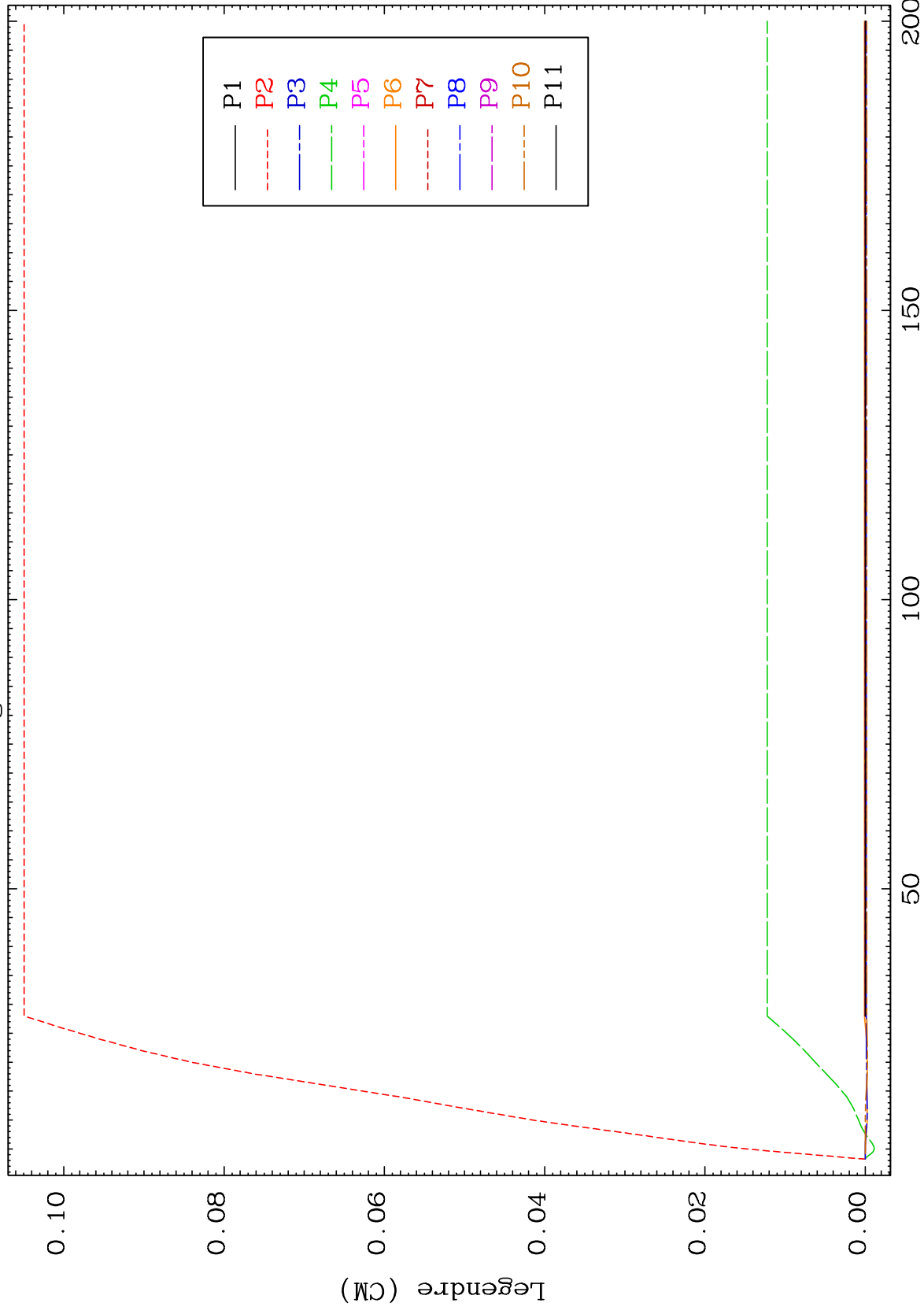
Incident Energy (MeV)

19-K -41

MAT 1931

MT= 76 (n,n') Level
Legendre Coefficients

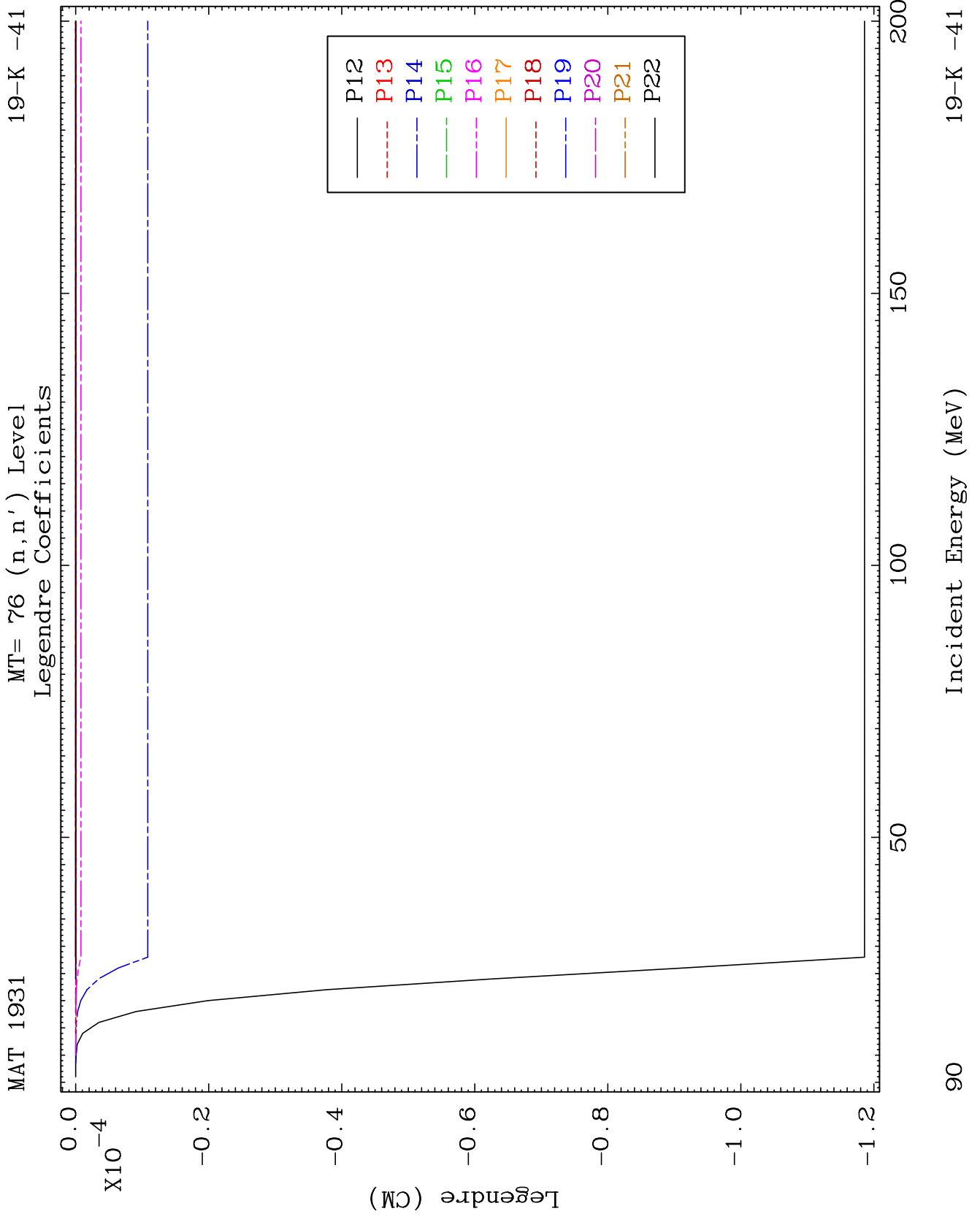
19-K -41



89

Incident Energy (MeV)

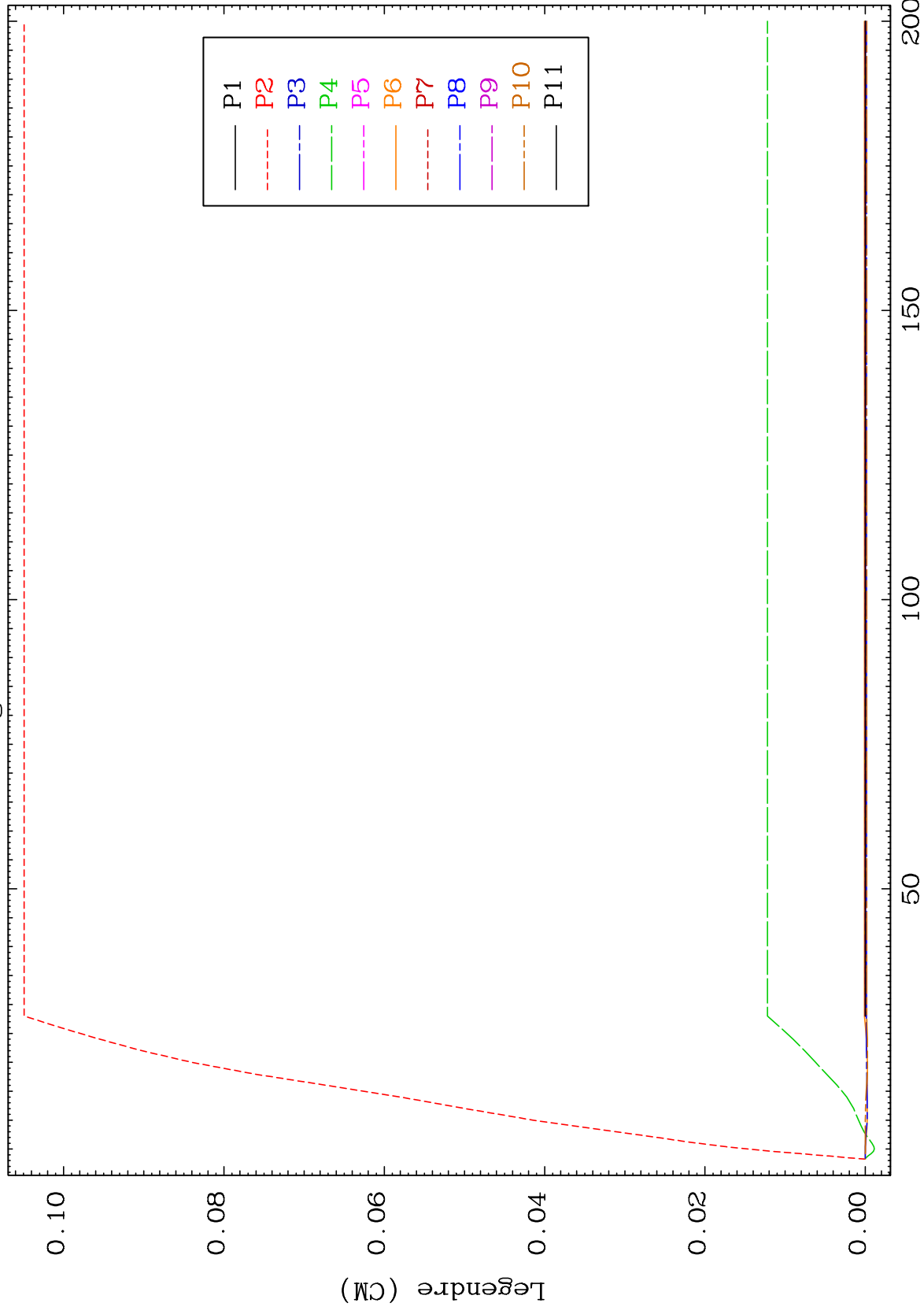
19-K -41



MAT 1931

MT= 77 (n,n') Level
Legendre Coefficients

19-K -41



91

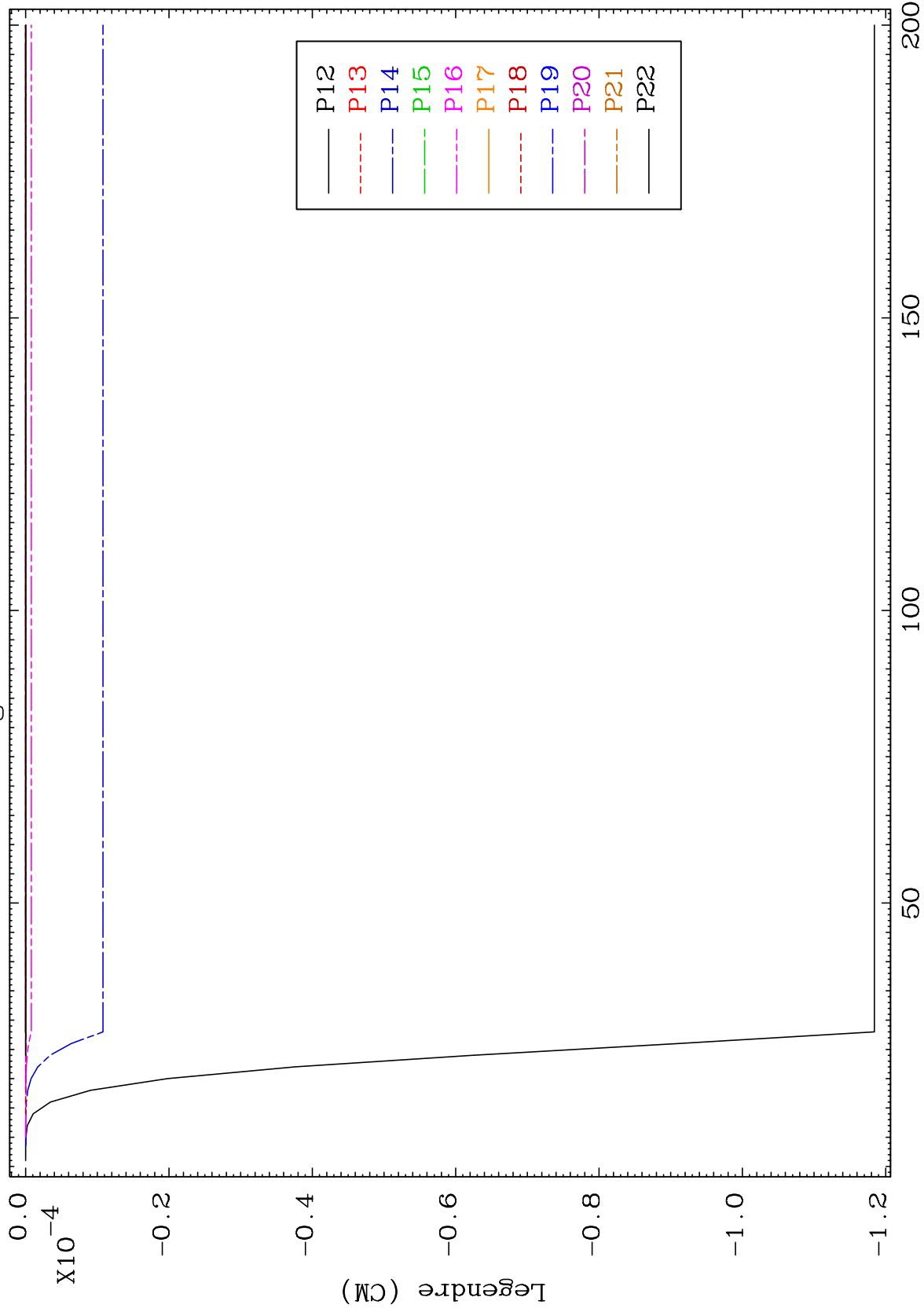
Incident Energy (MeV)

19-K -41

MAT 1931

MT= 77 (n,n') Level
Legendre Coefficients

19-K -41



92

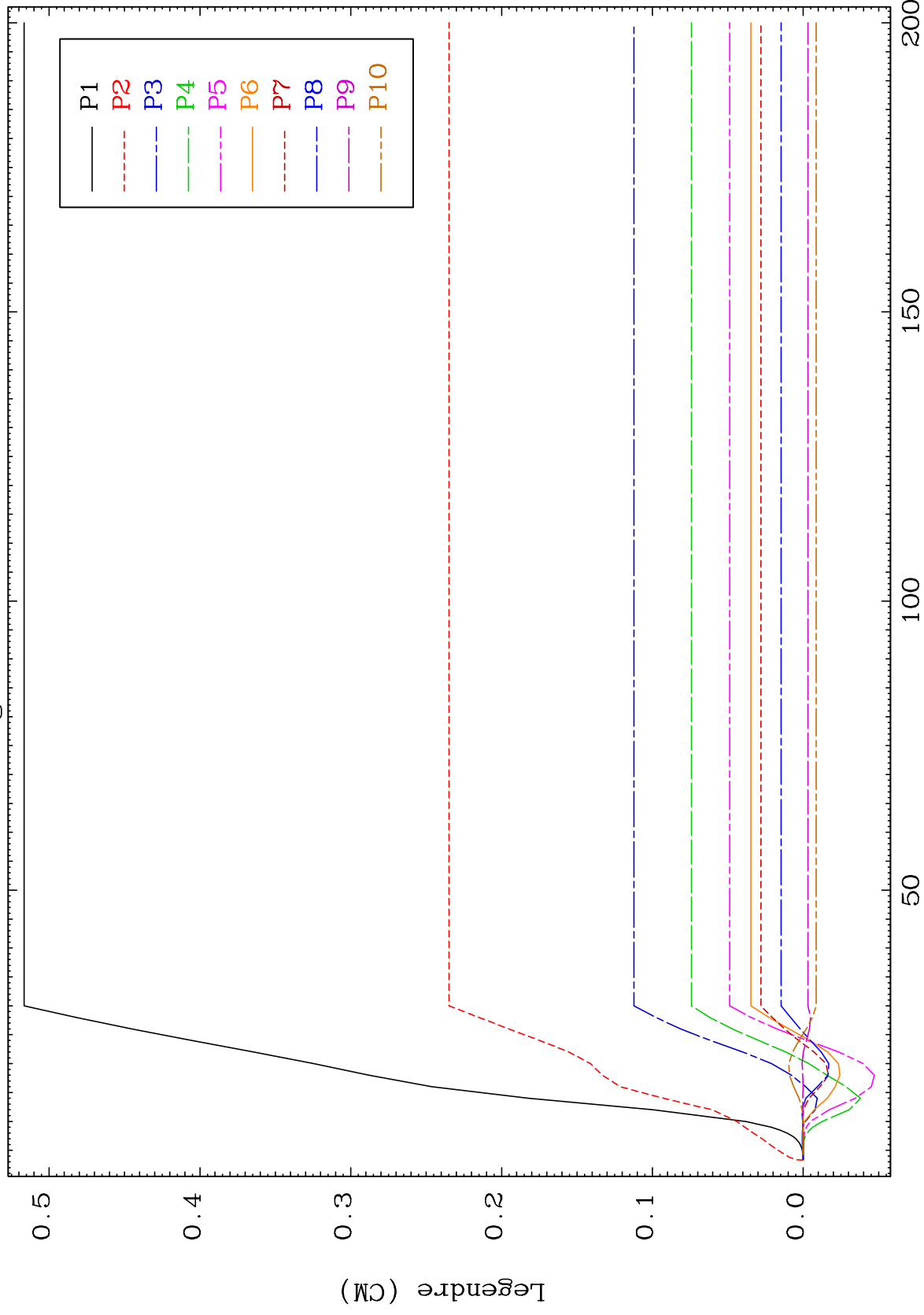
Incident Energy (MeV)

19-K -41

MAT 1931

MT= 78 (n,n') Level
Legendre Coefficients

19-K -41



93

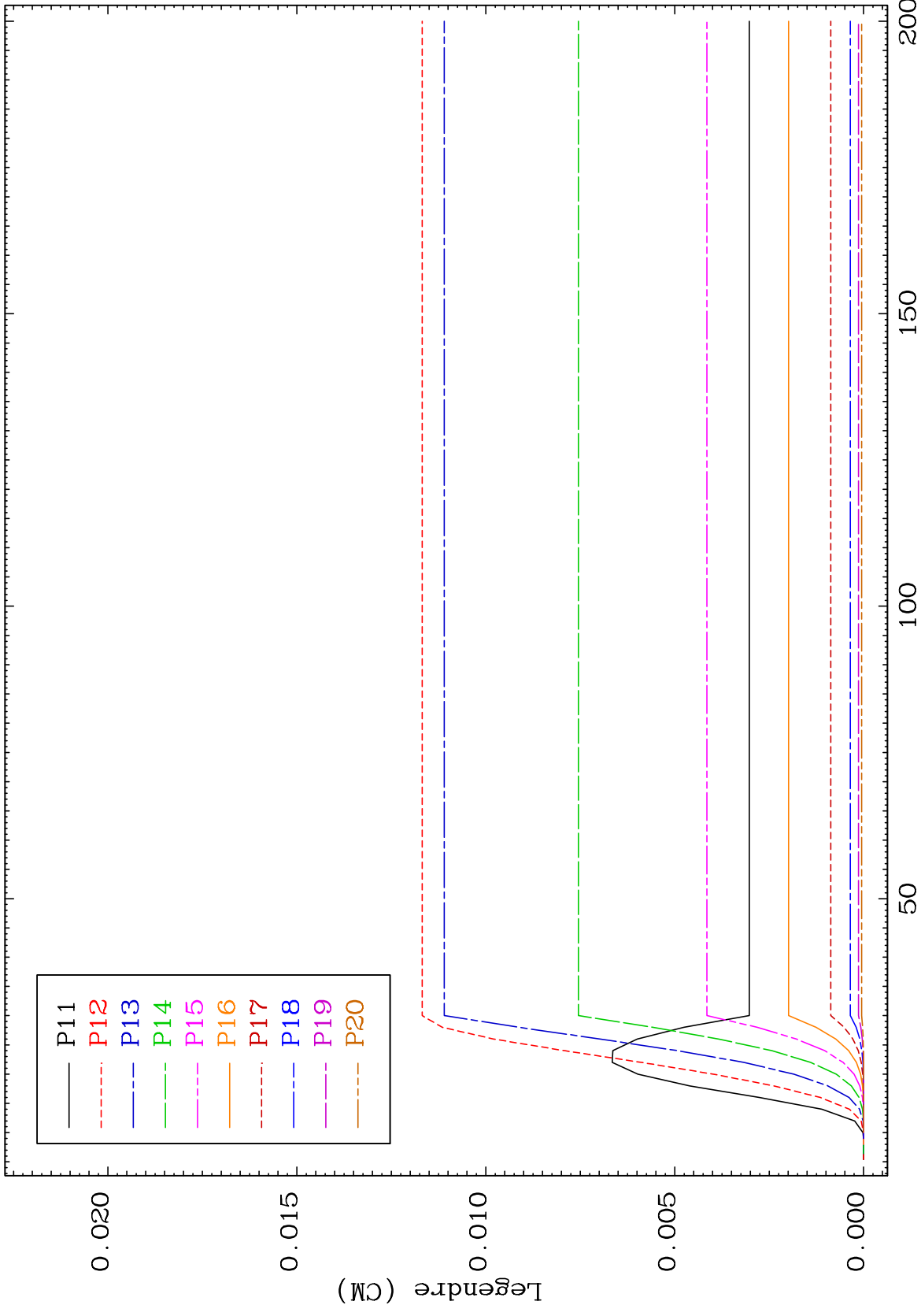
Incident Energy (MeV)

19-K -41

MAT 1931

MT= 78 (n,n') Level
Legendre Coefficients

19-K -41



94

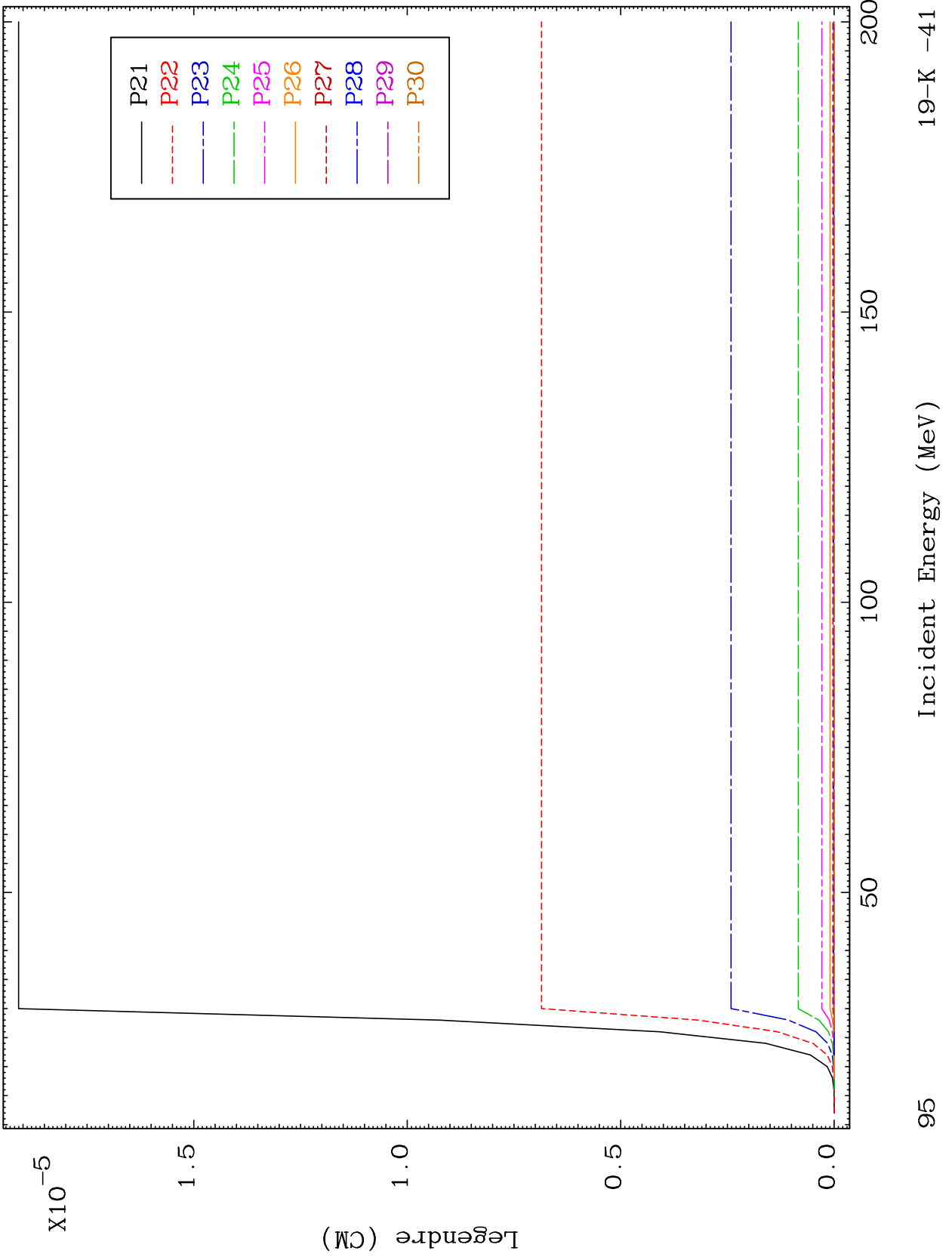
Incident Energy (MeV)

19-K -41

MAT 1931

MT= 78 (n,n') Level
Legendre Coefficients

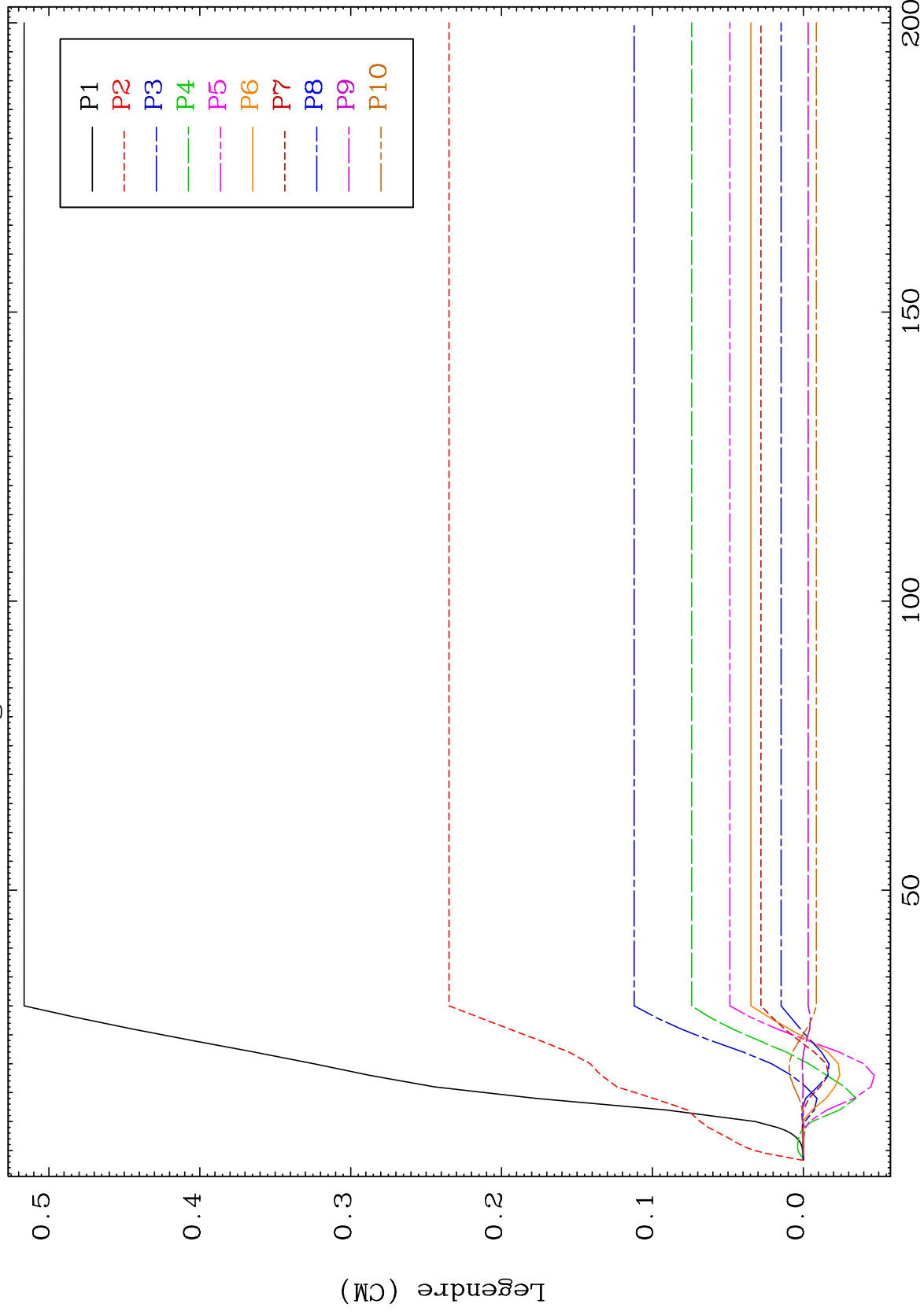
19-K -41



MAT 1931

MT= 79 (n,n') Level
Legendre Coefficients

19-K -41



96

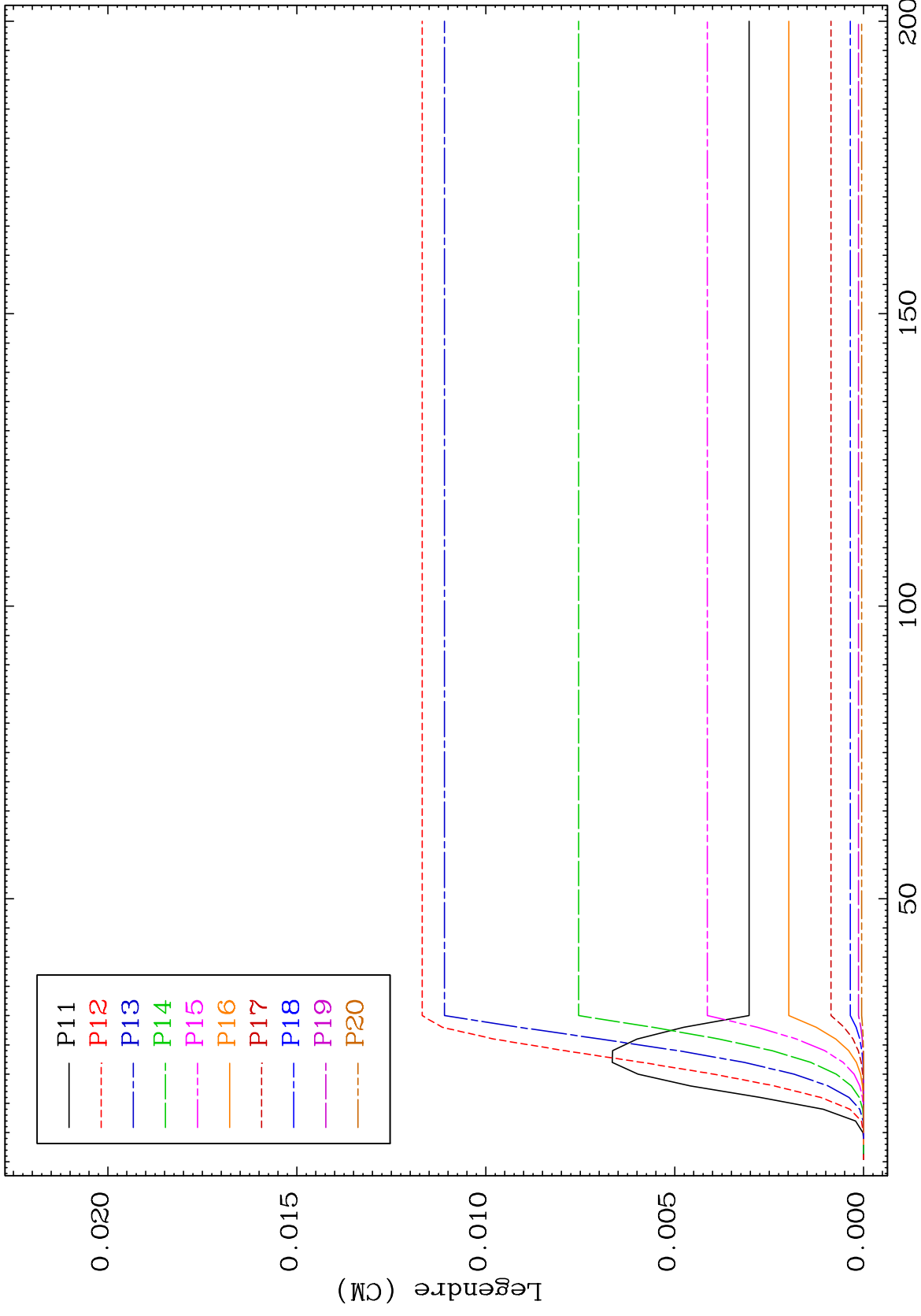
Incident Energy (MeV)

19-K -41

MAT 1931

MT= 79 (n,n') Level
Legendre Coefficients

19-K -41



97

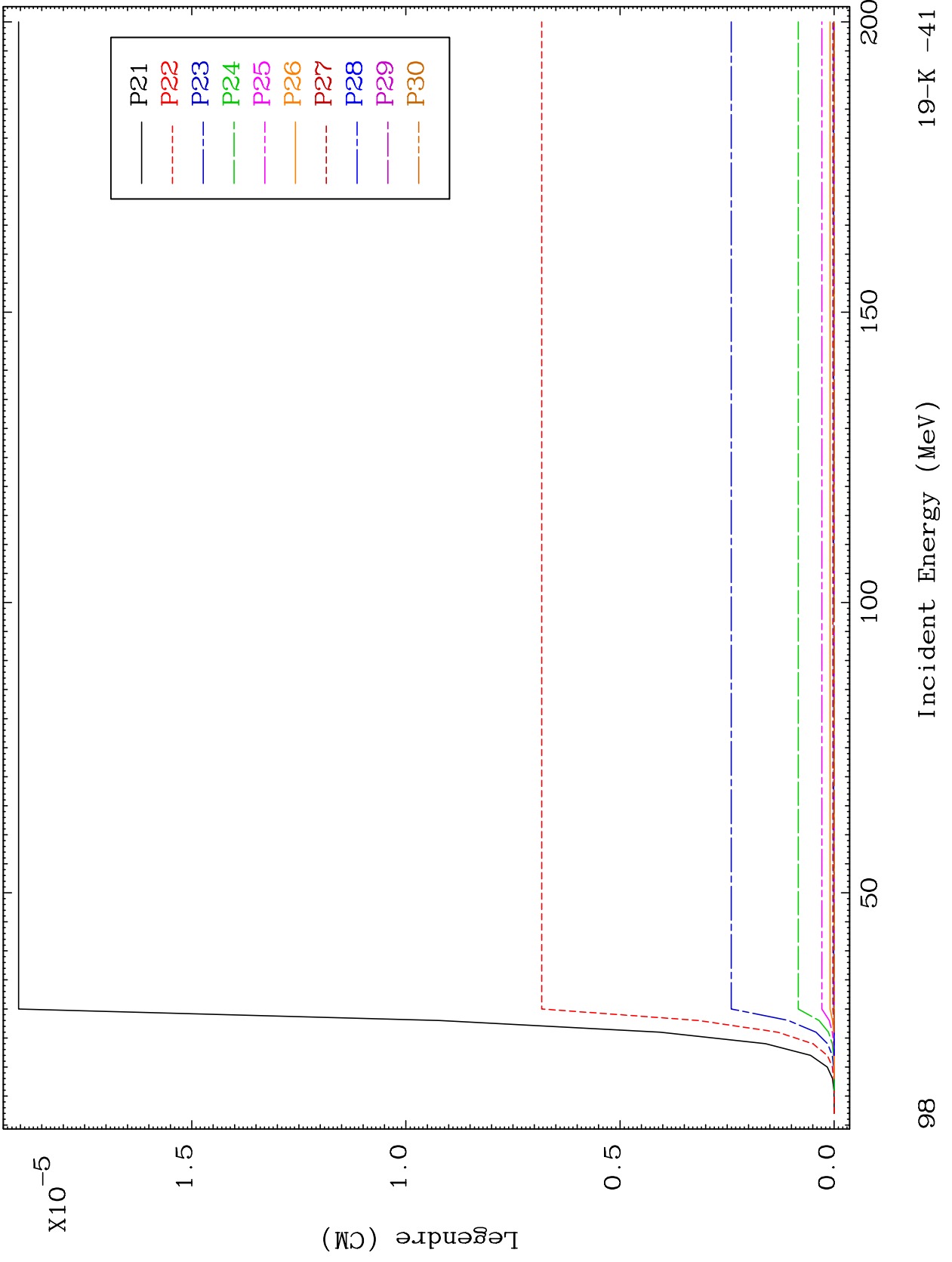
Incident Energy (MeV)

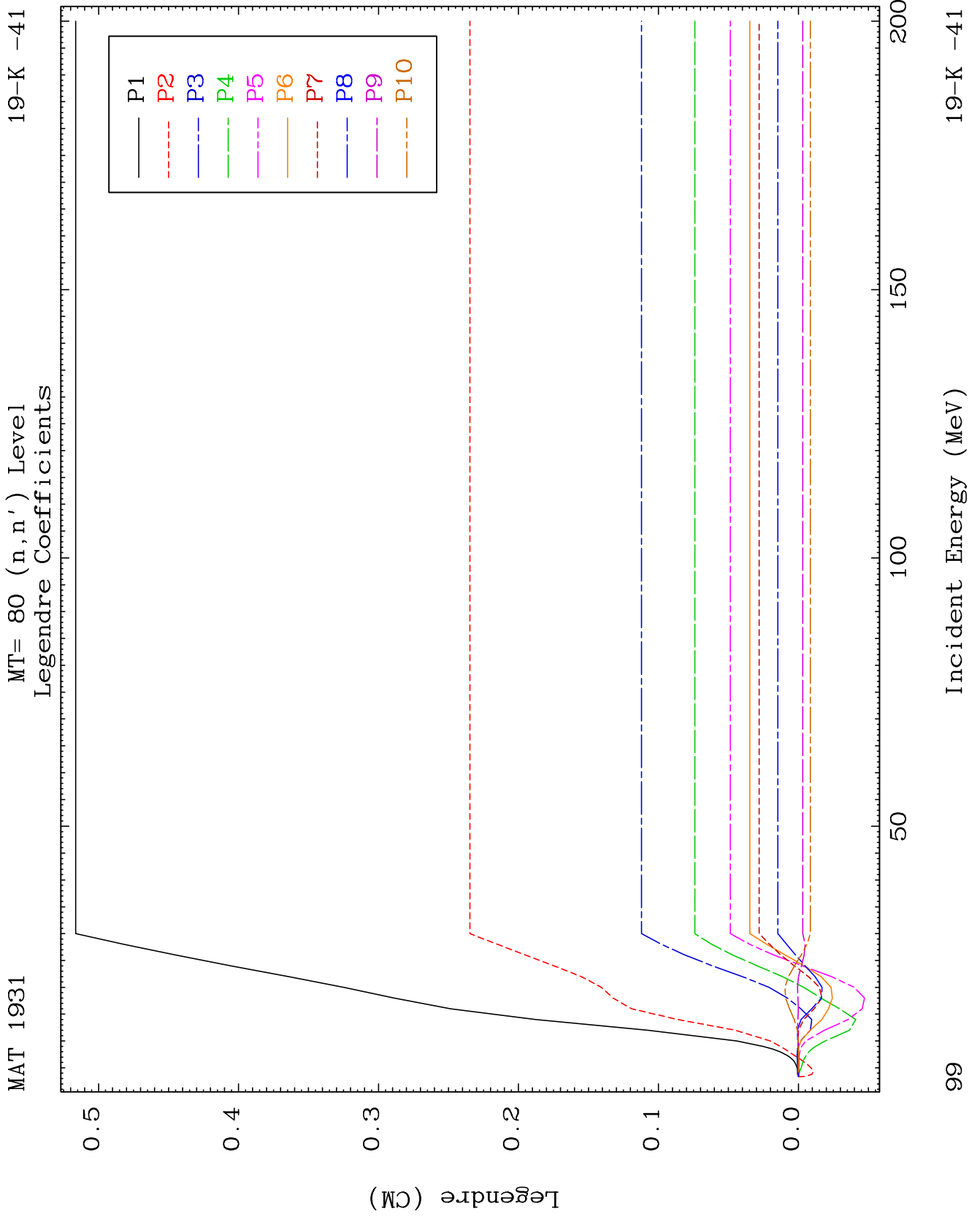
19-K -41

MAT 1931

MT= 79 (n,n') Level
Legendre Coefficients

19-K -41

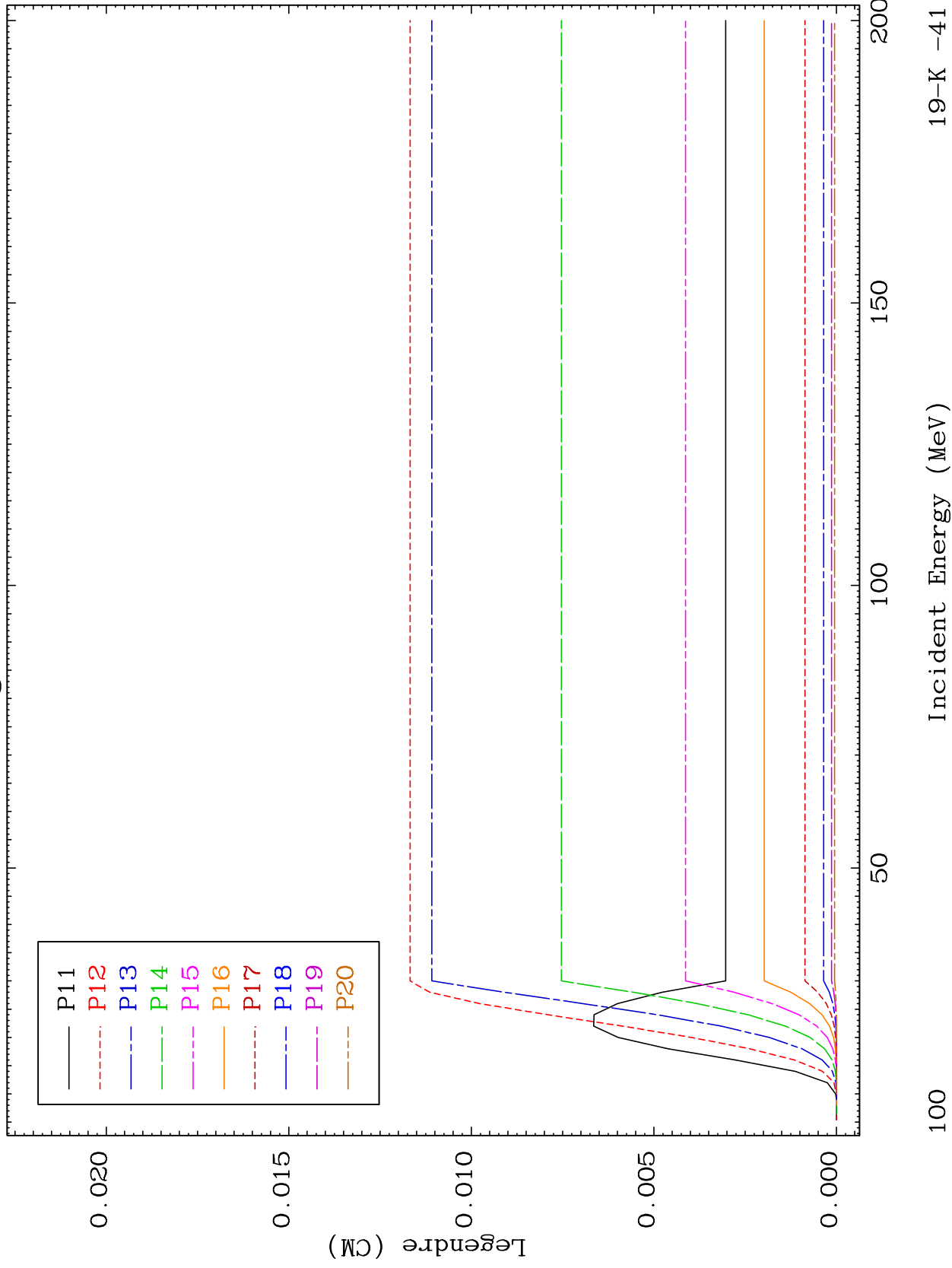




MAT 1931

MT= 80 (n,n') Level
Legendre Coefficients

19-K -41



19-K -41

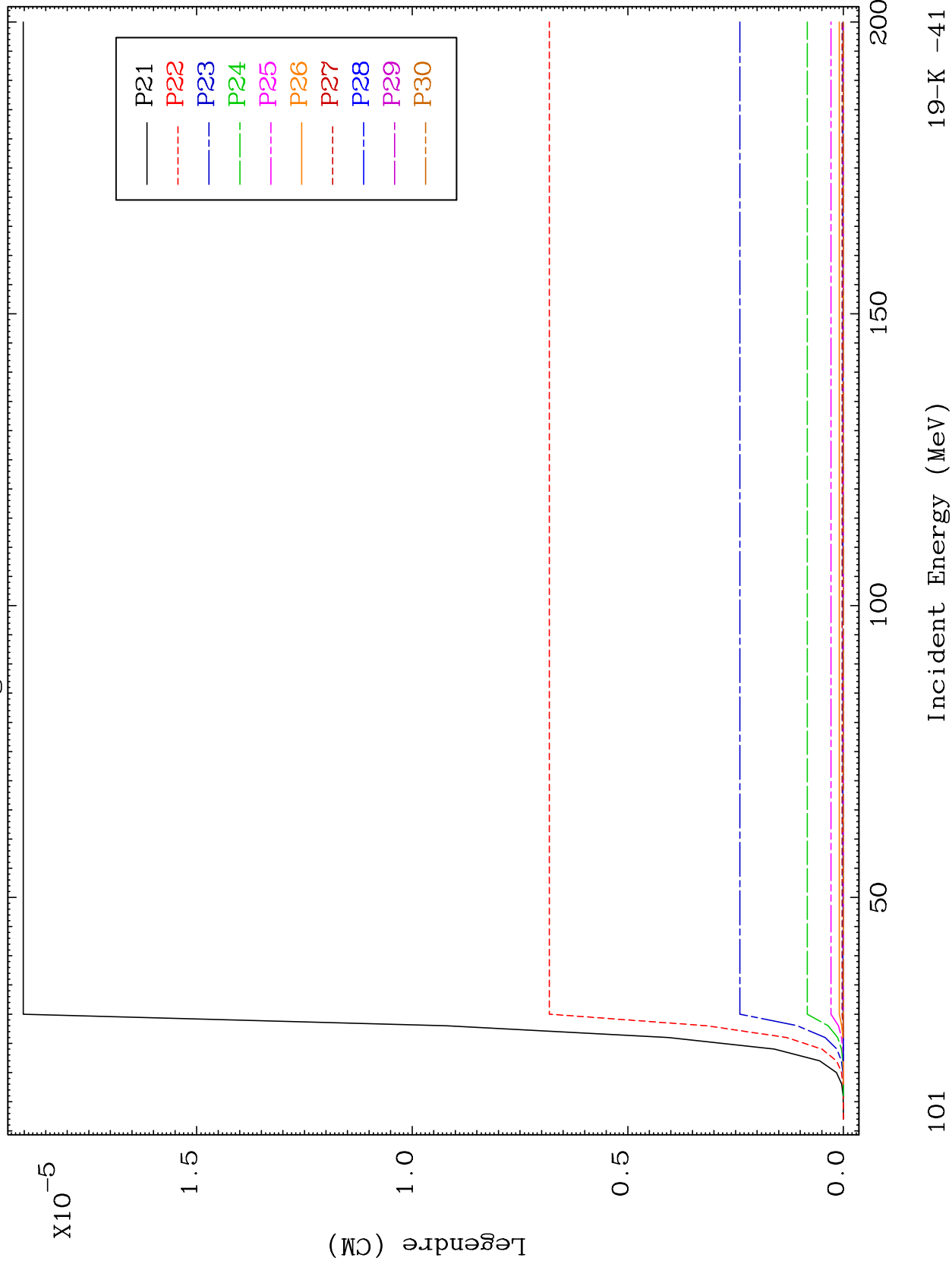
Incident Energy (MeV)

100

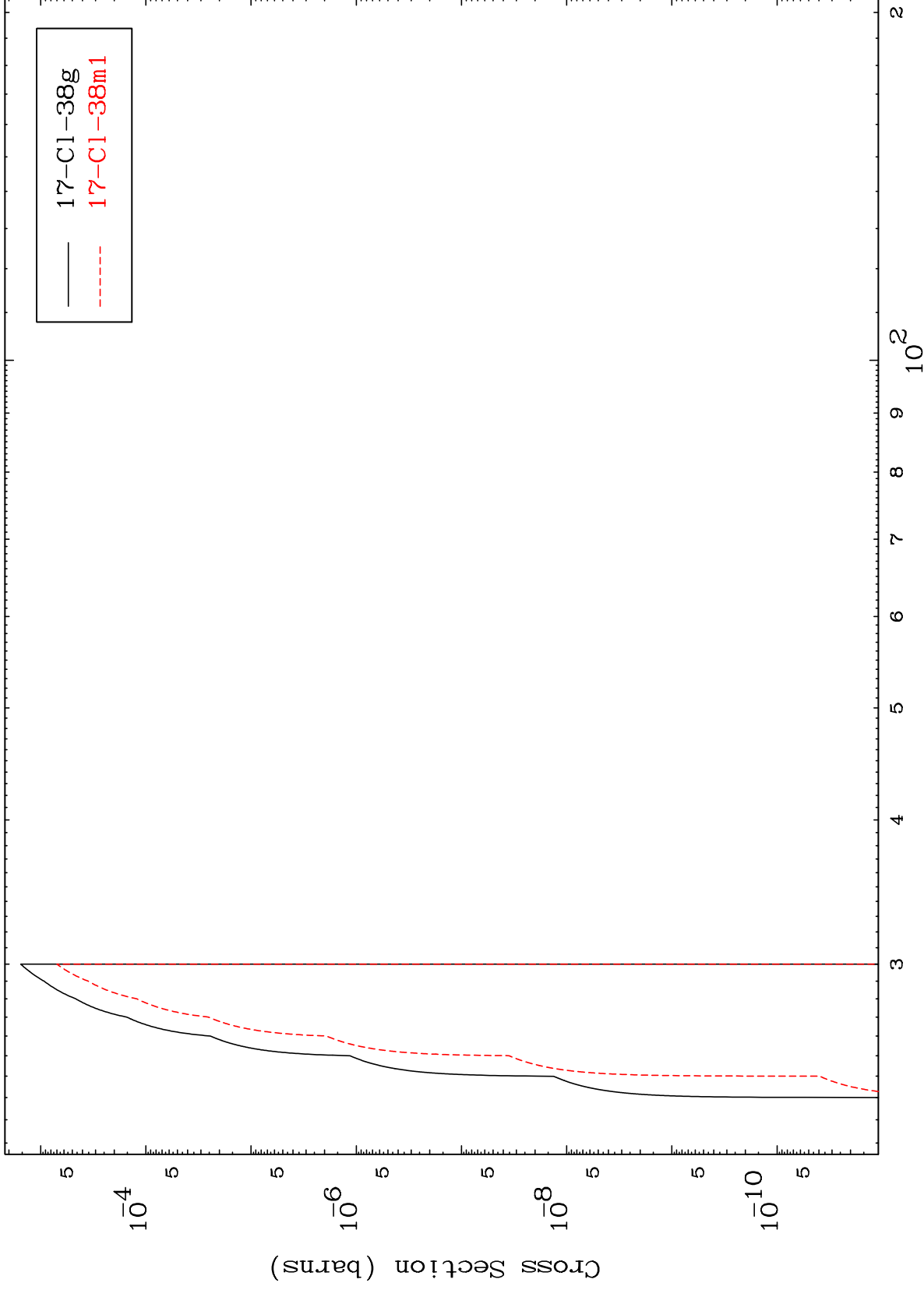
MAT 1931

MT= 80 (n,n') Level
Legendre Coefficients

19-K -41



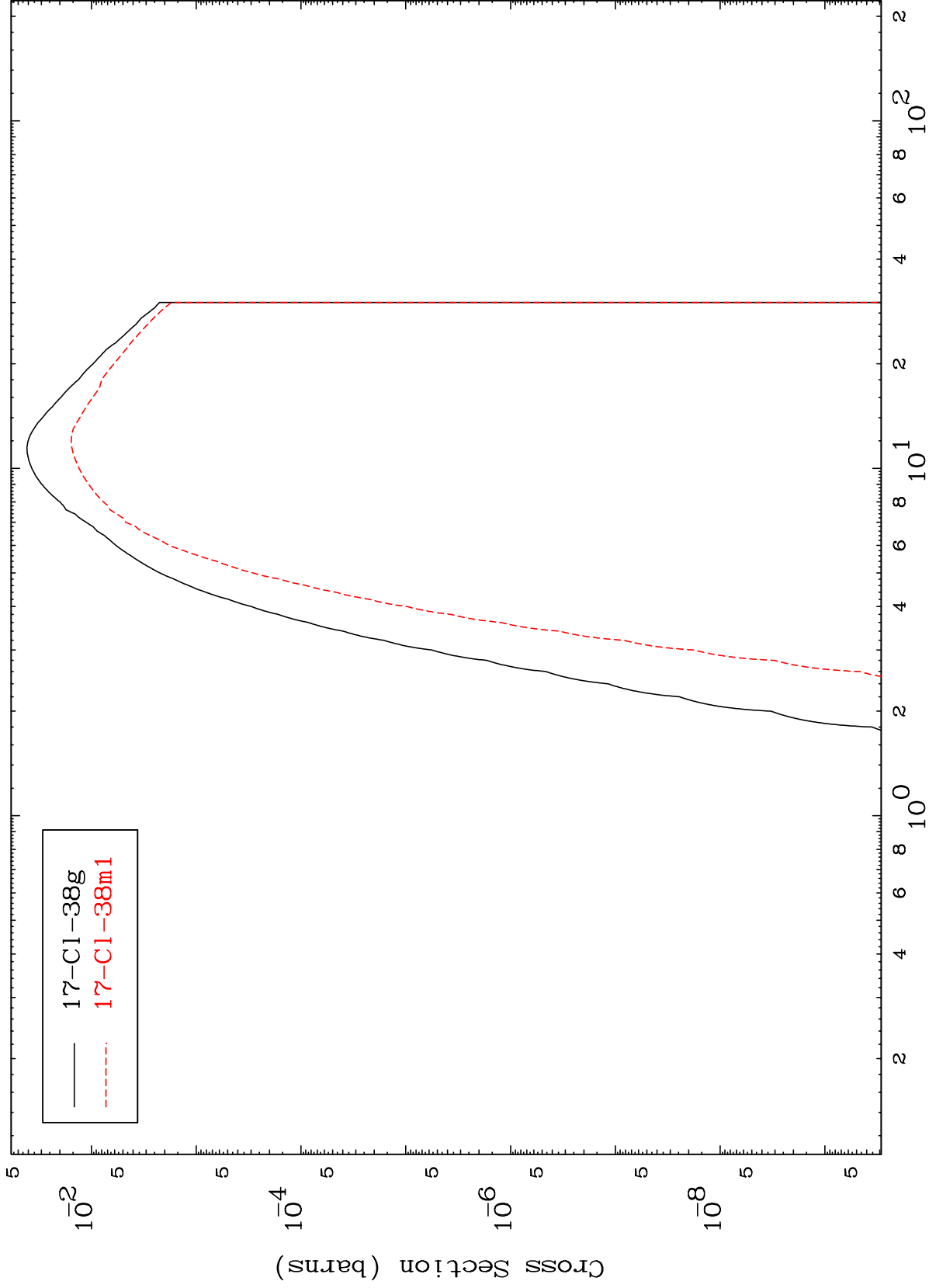
Radionuclide Production Cross Section



MAT 1931

19-K -41

Radionuclide Production Cross Section
(n, α)



103

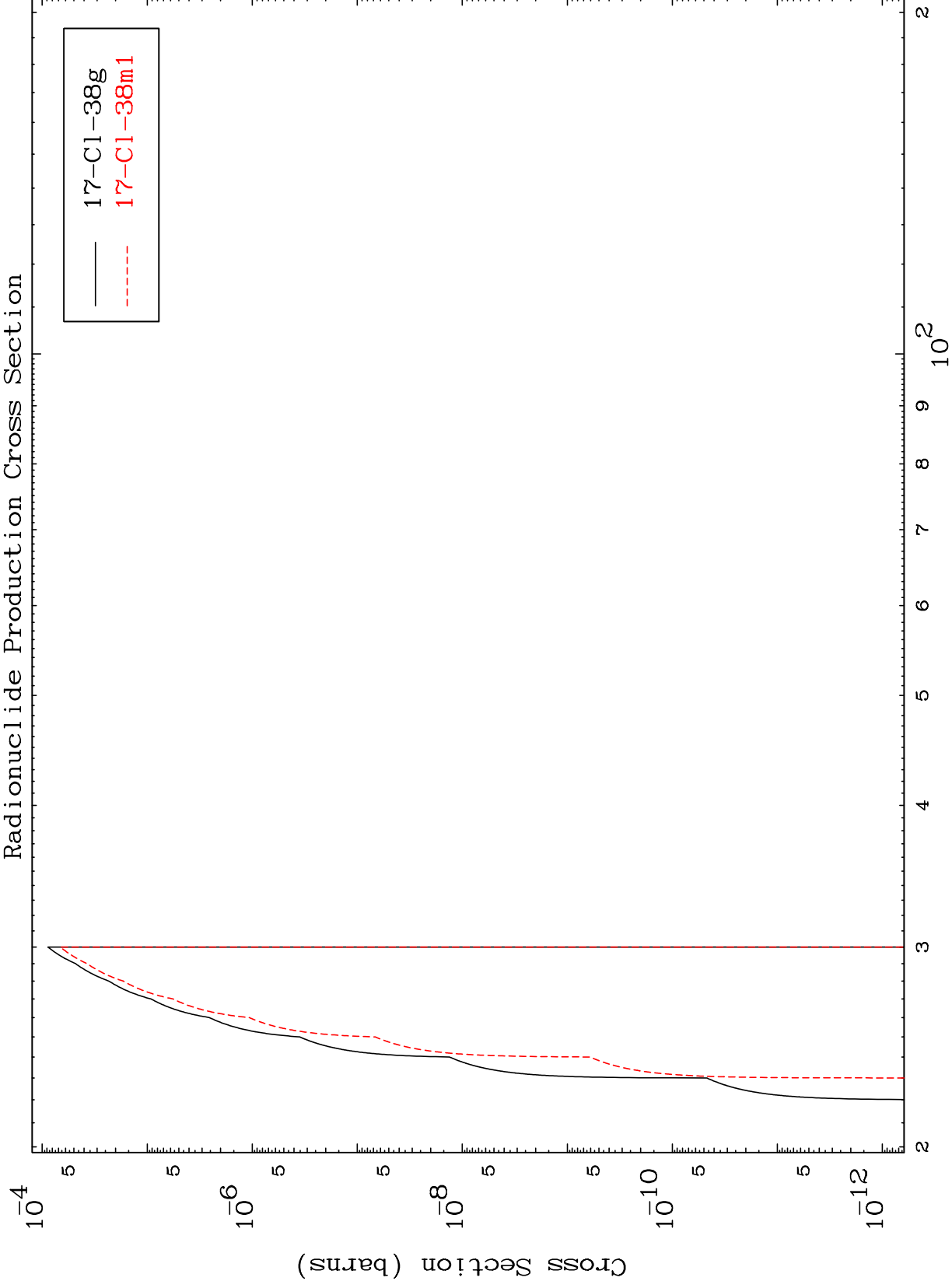
19-K -41

MAT 1931

(n,p) t

19-K -41

Radionuclide Production Cross Section



104

Incident Energy (MeV)

19-K -41