

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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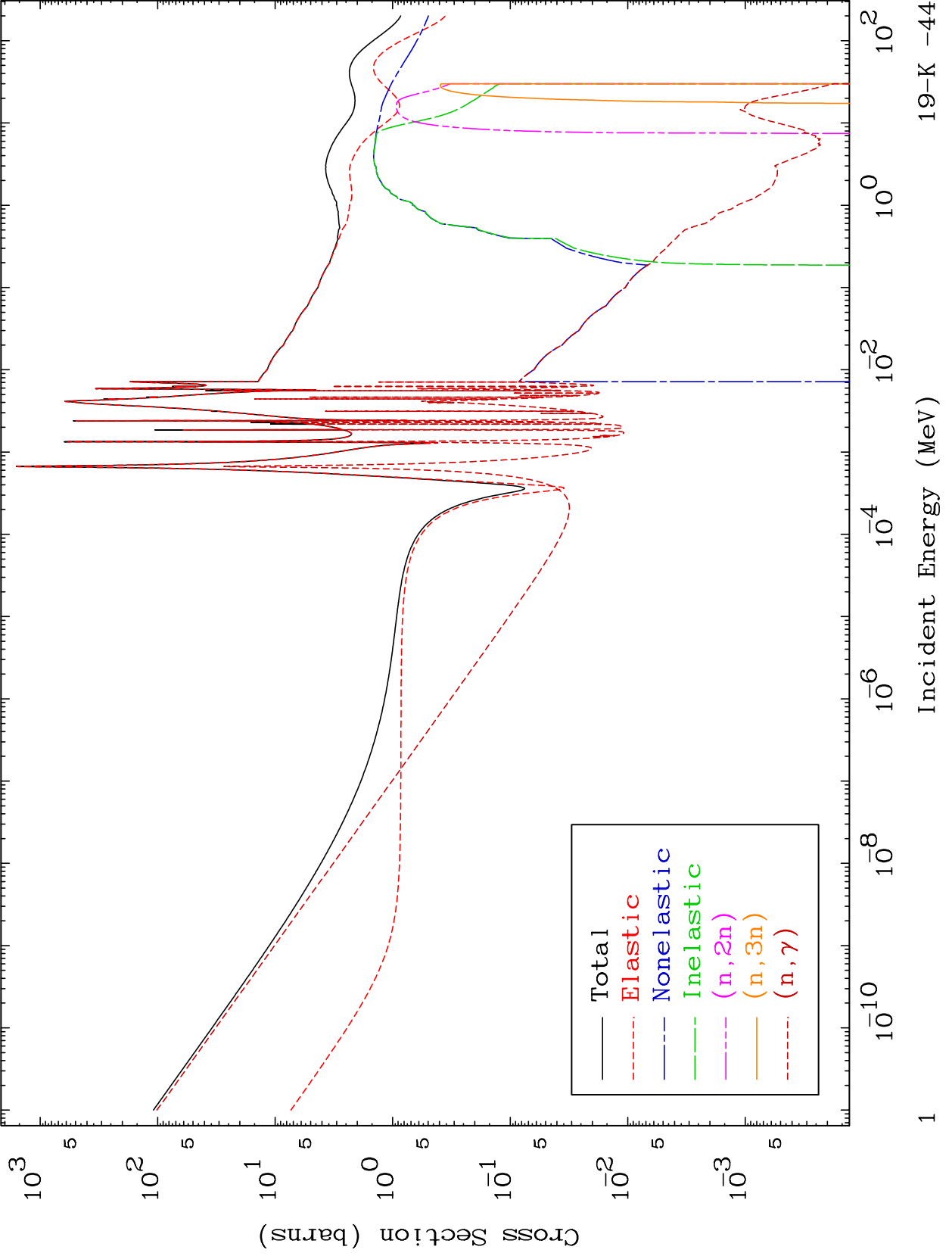
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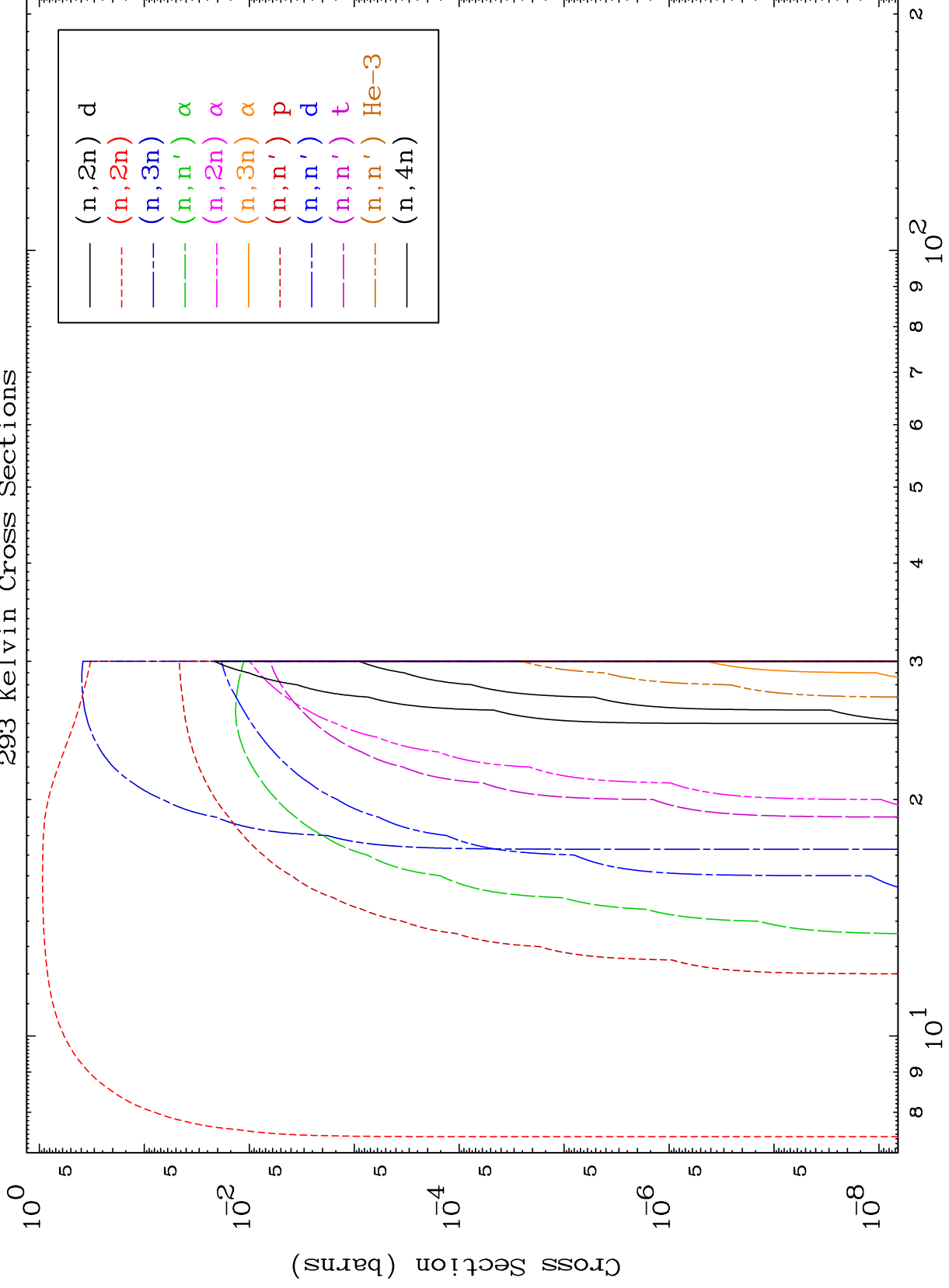
Press Mouse Button to Start

MAT 1940

Neutron Major  
293 Kelvin Cross Sections

19-K -44

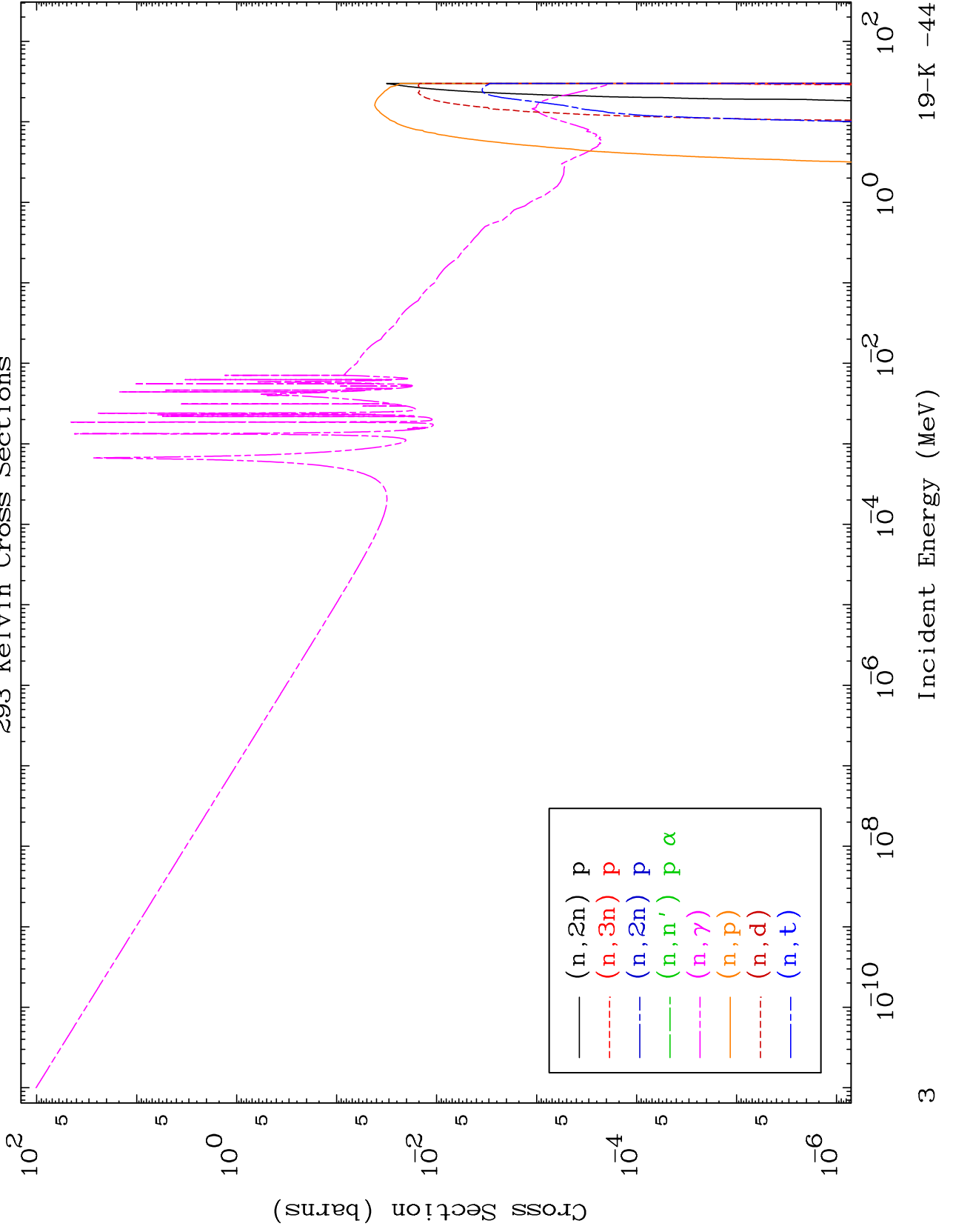


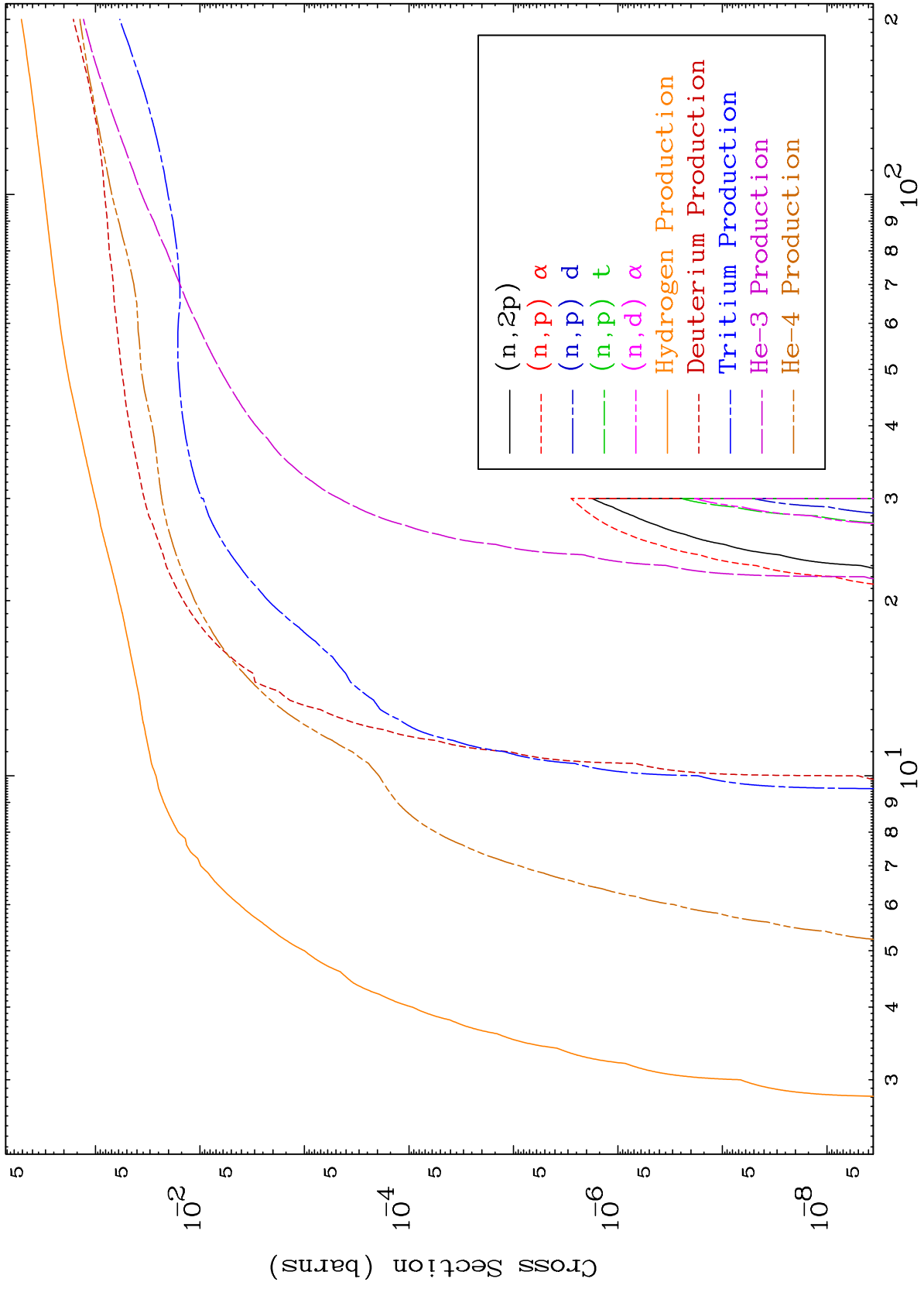


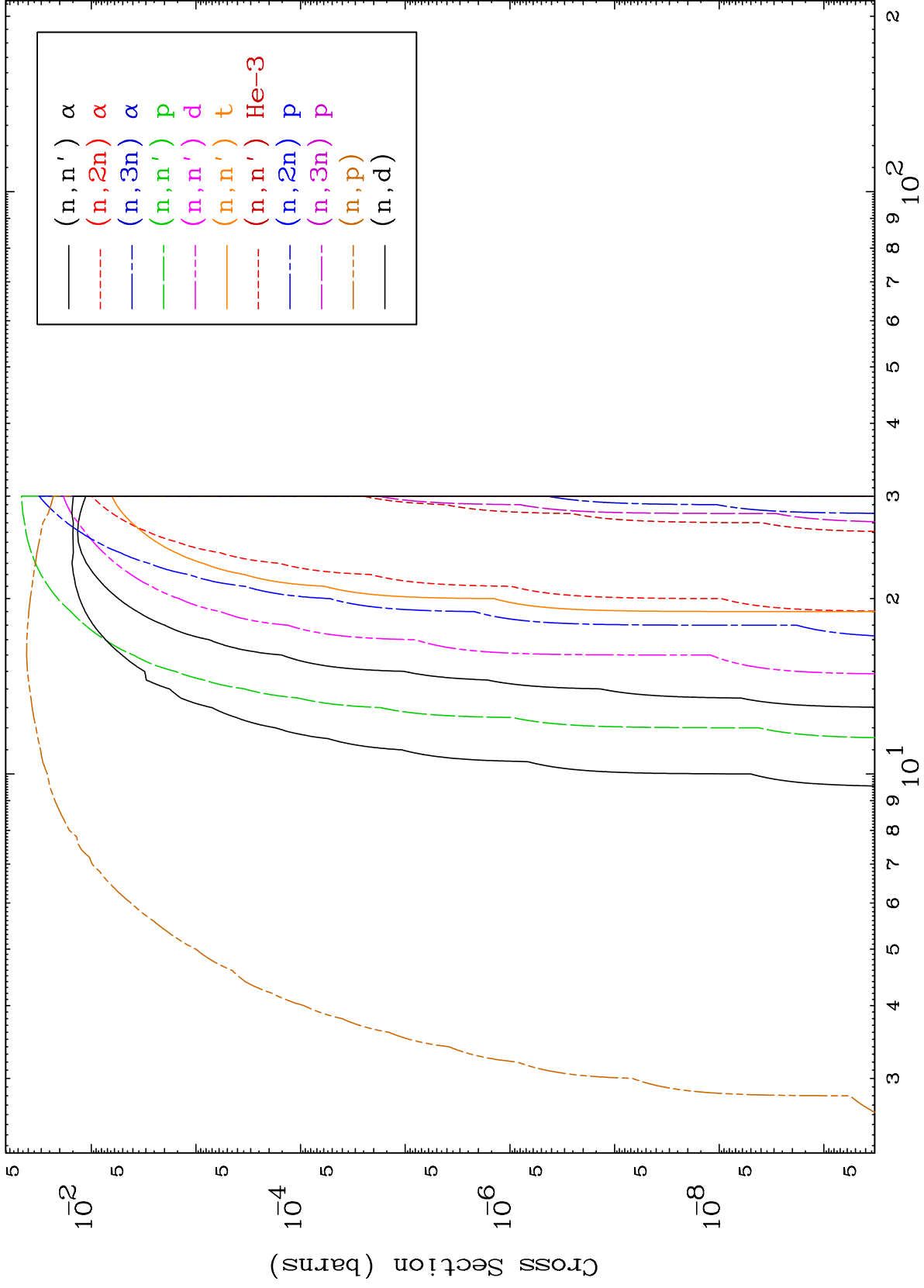
MAT 1940

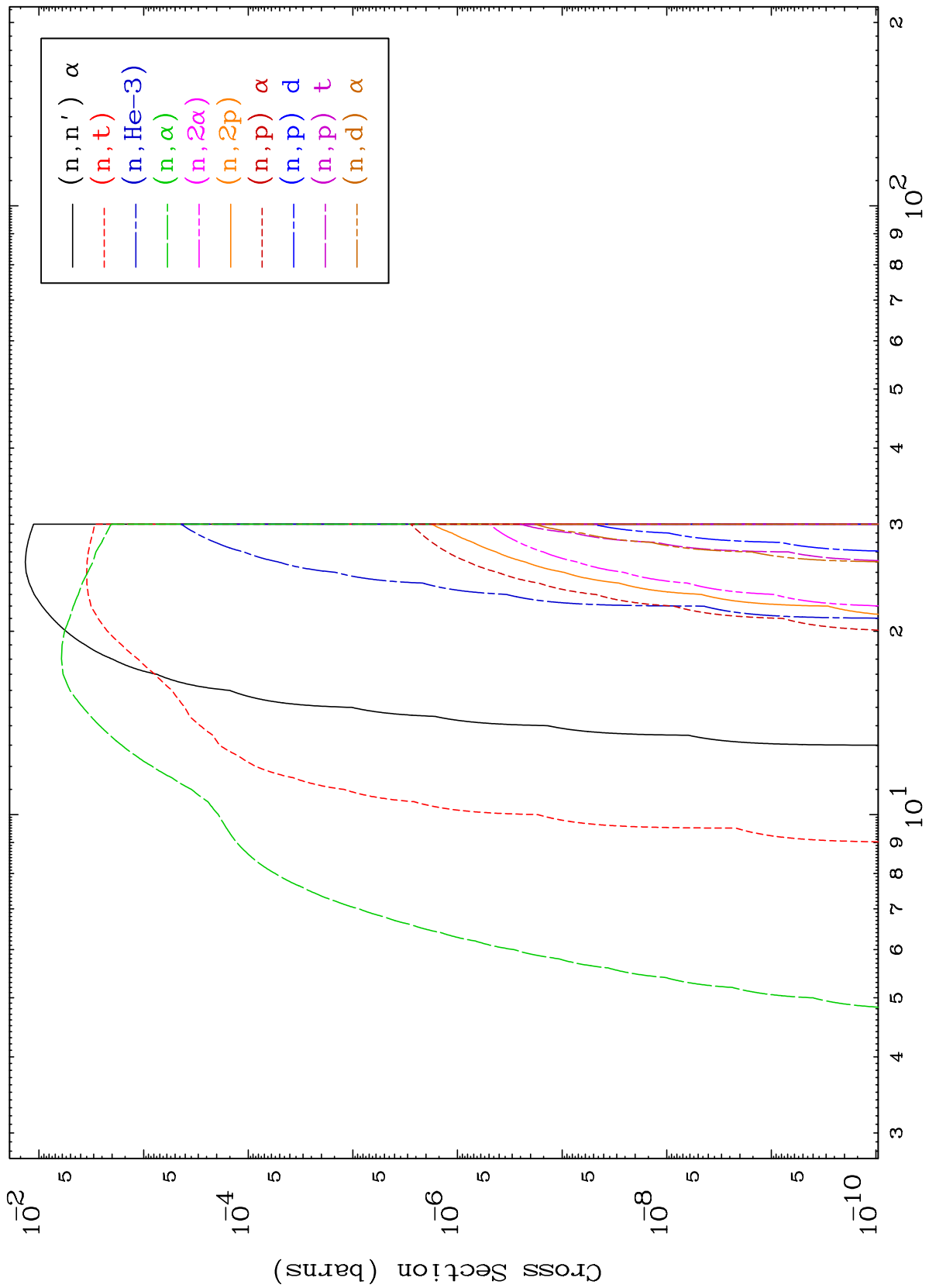
Neutron Absorption  
293 Kelvin Cross Sections

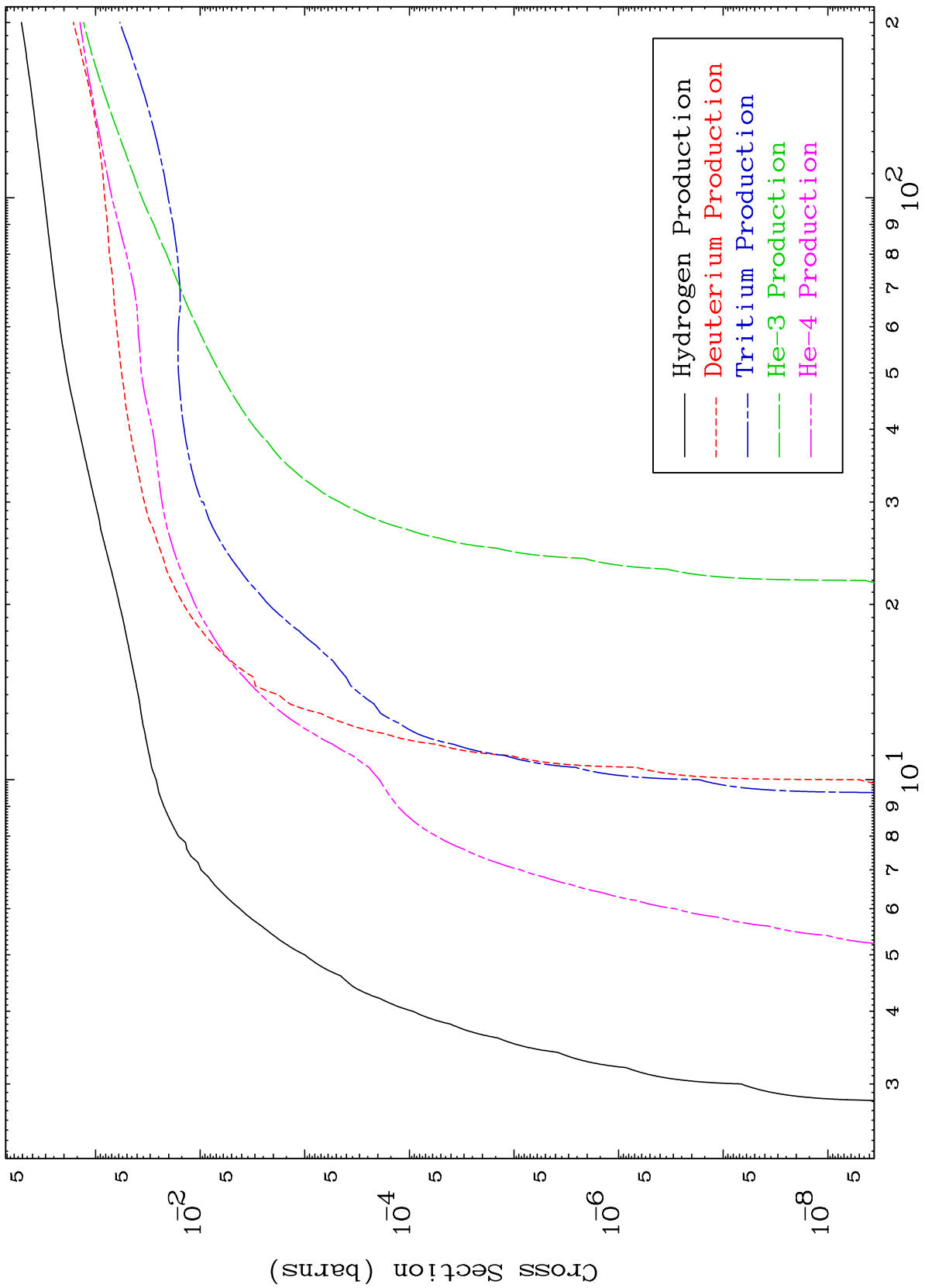
19-K -44

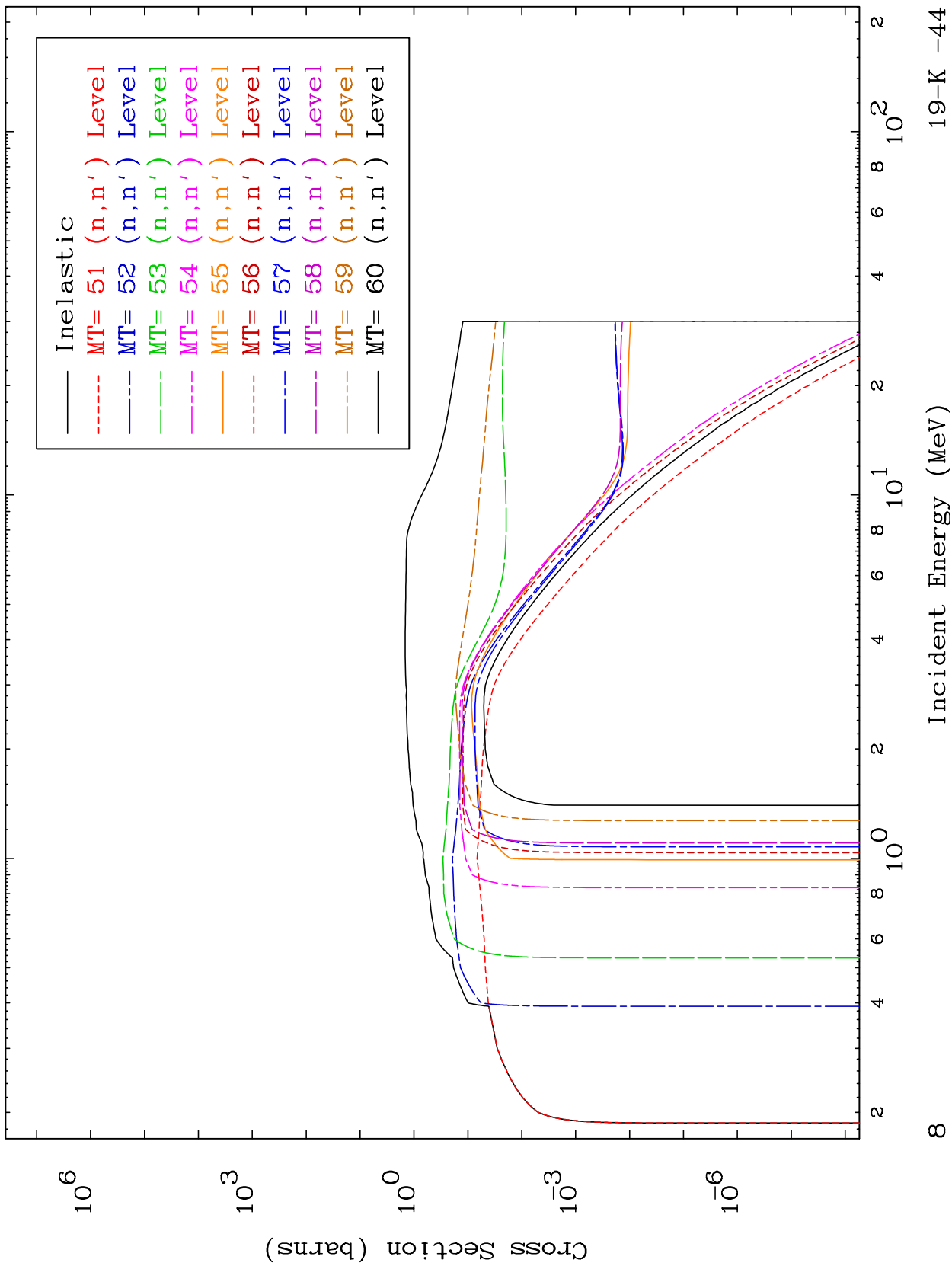


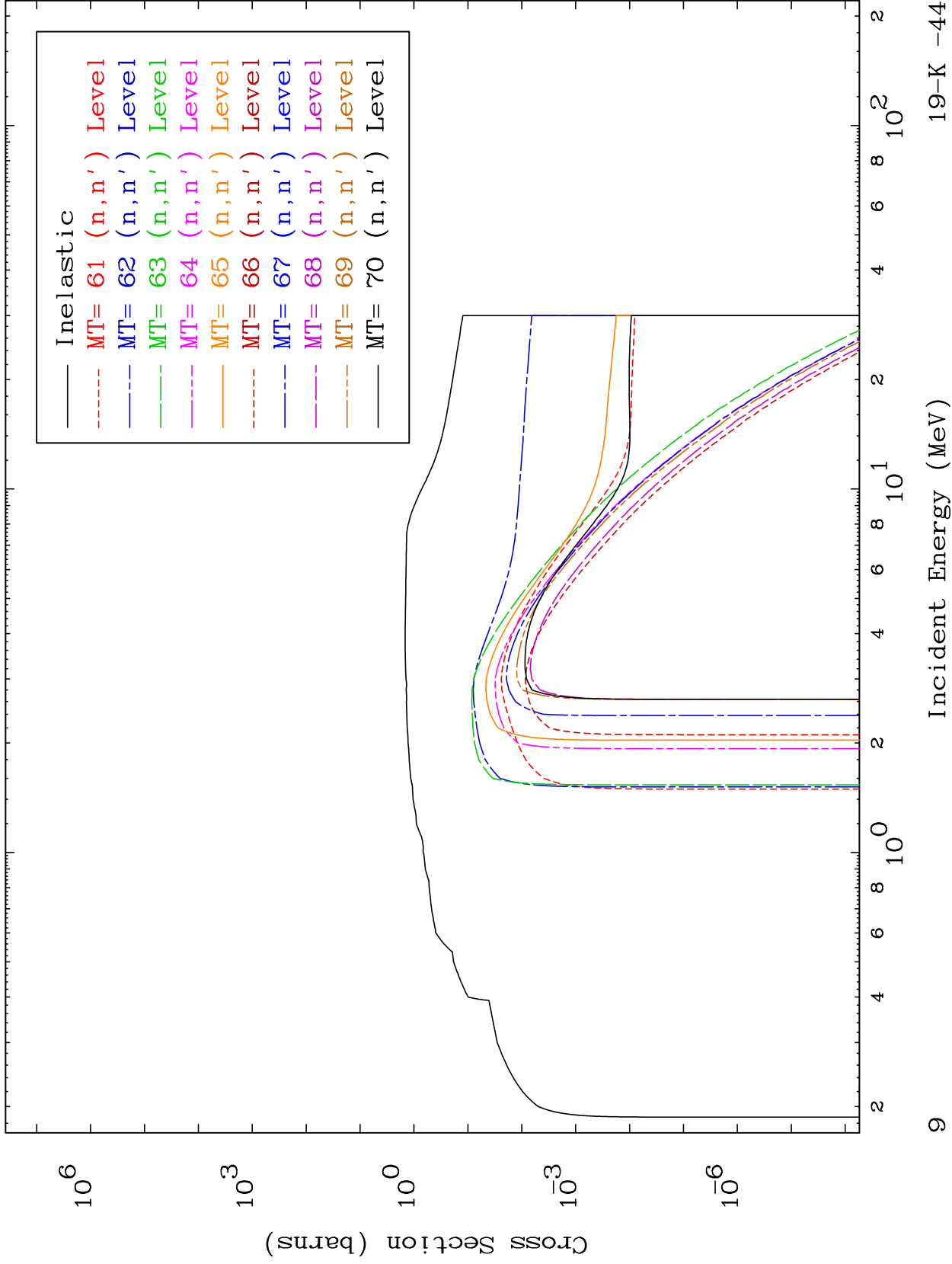










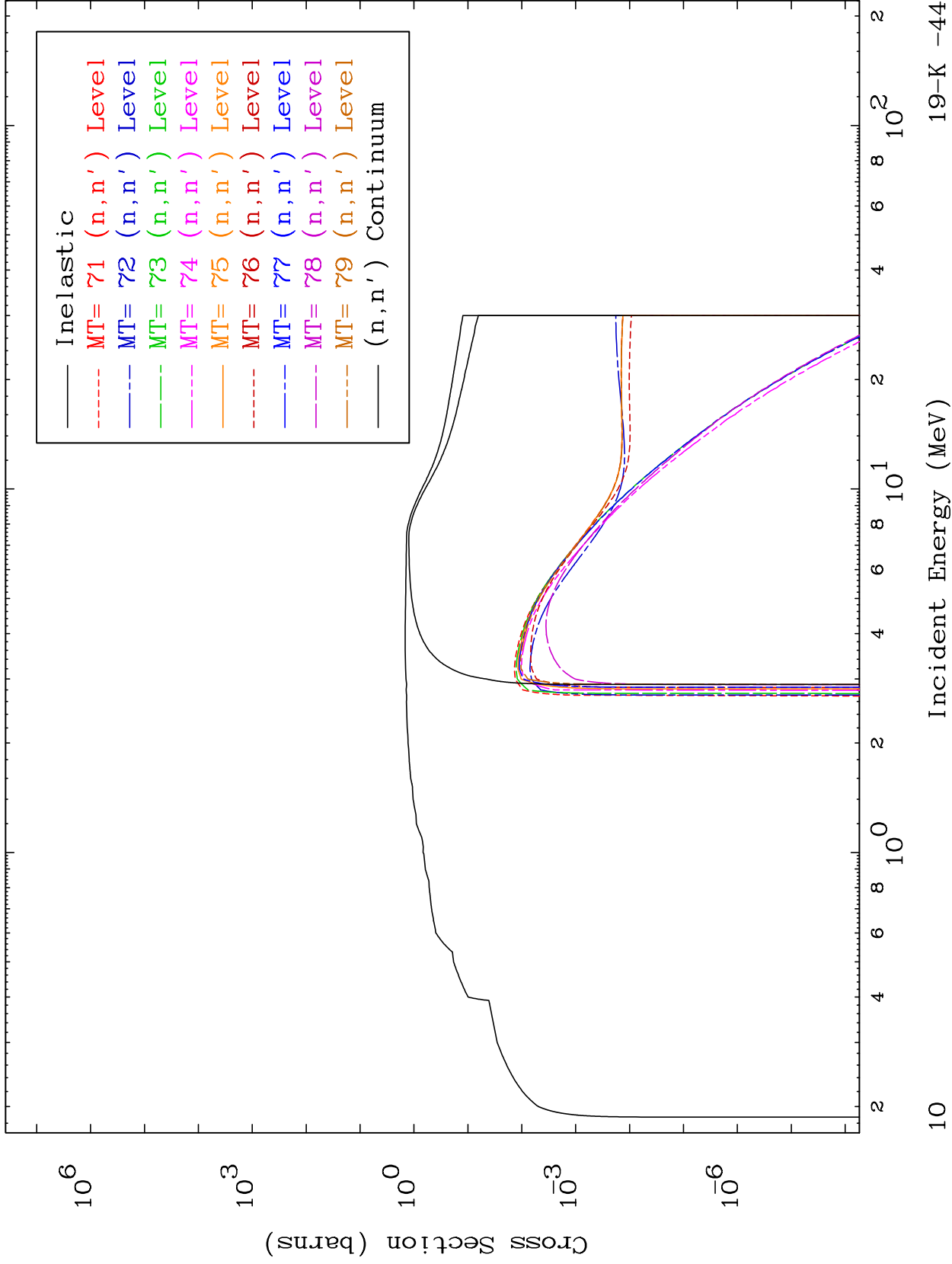


MAT 1940

(n,n') Levels

19-K -44

293 Kelvin Cross Sections



10

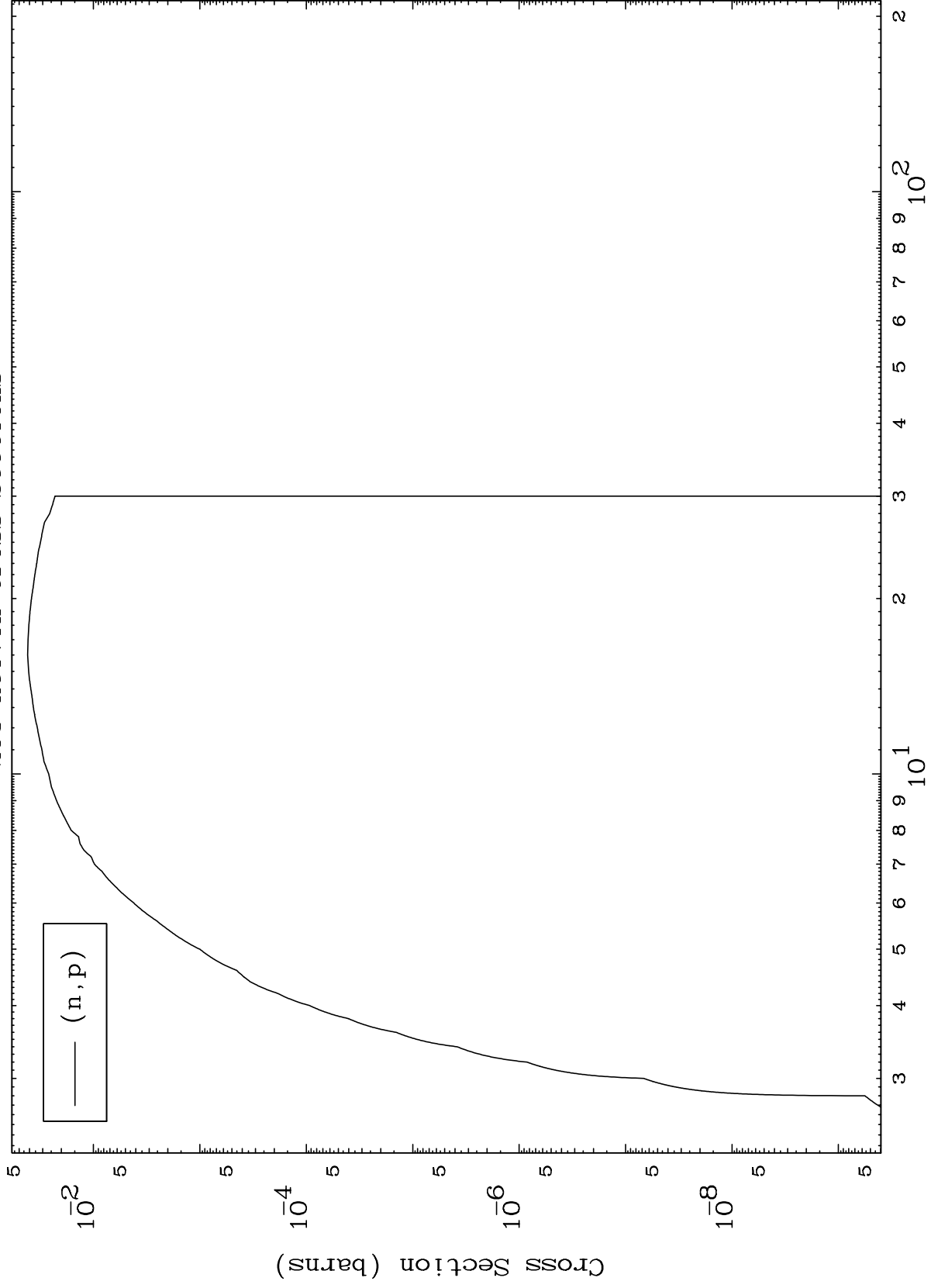
Incident Energy (MeV)

19-K -44

MAT 1940

(n,p) Levels  
293 Kelvin Cross Sections

19-K -44



11

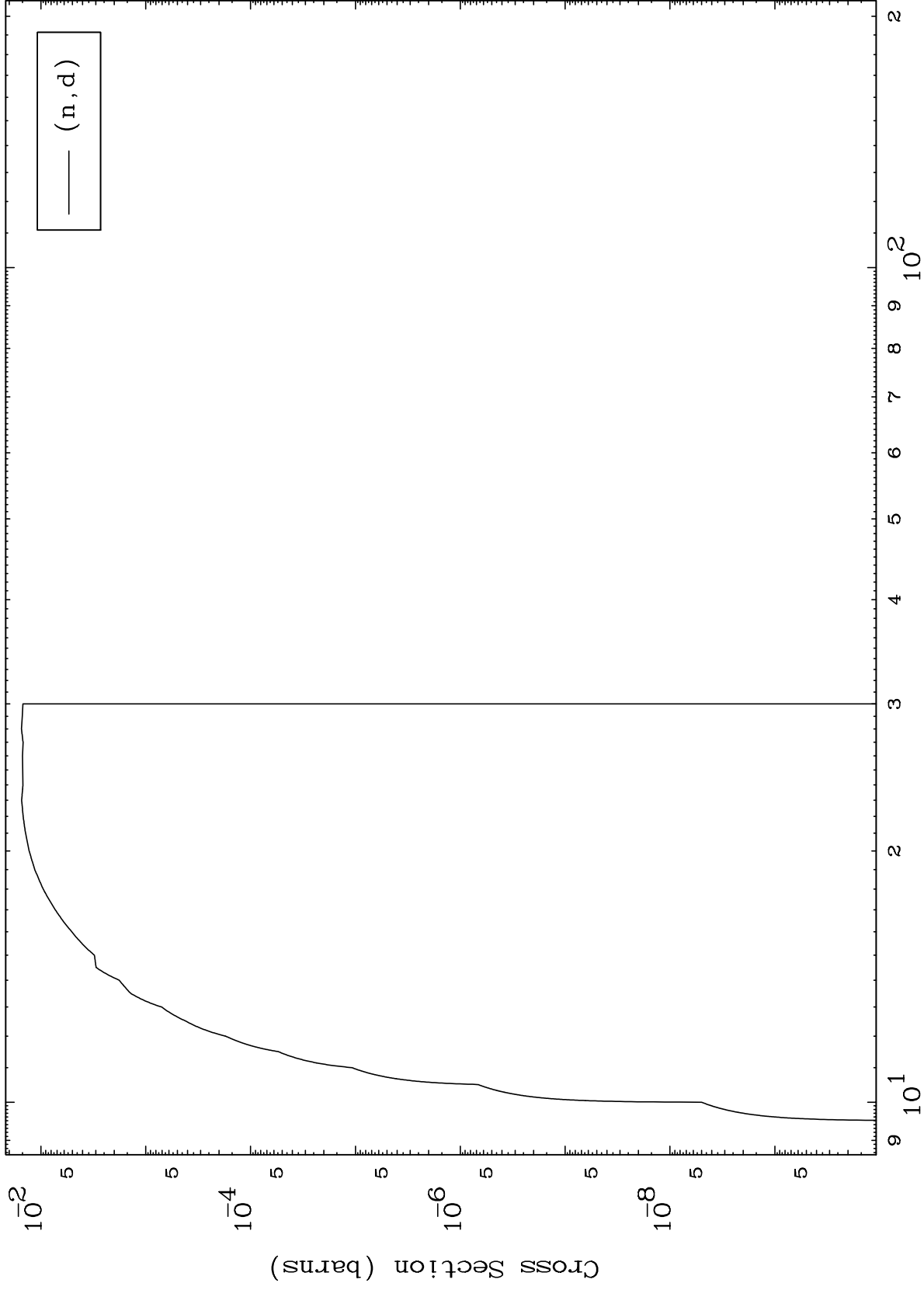
Incident Energy (MeV)

19-K -44

MAT 1940

(n,d) Levels  
293 Kelvin Cross Sections

19-K -44



12

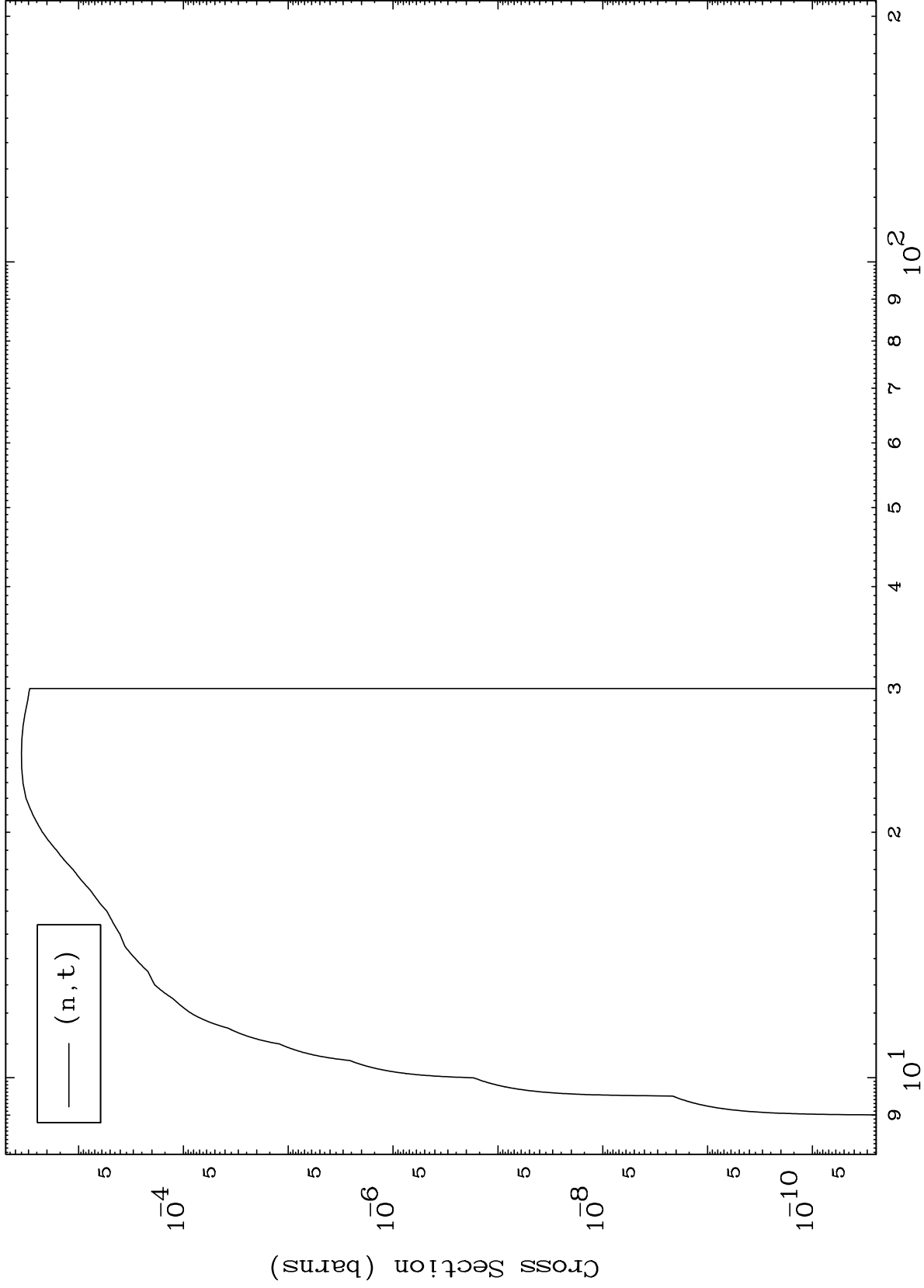
Incident Energy (MeV)

19-K -44

MAT 1940

(n,t) Levels  
293 Kelvin Cross Sections

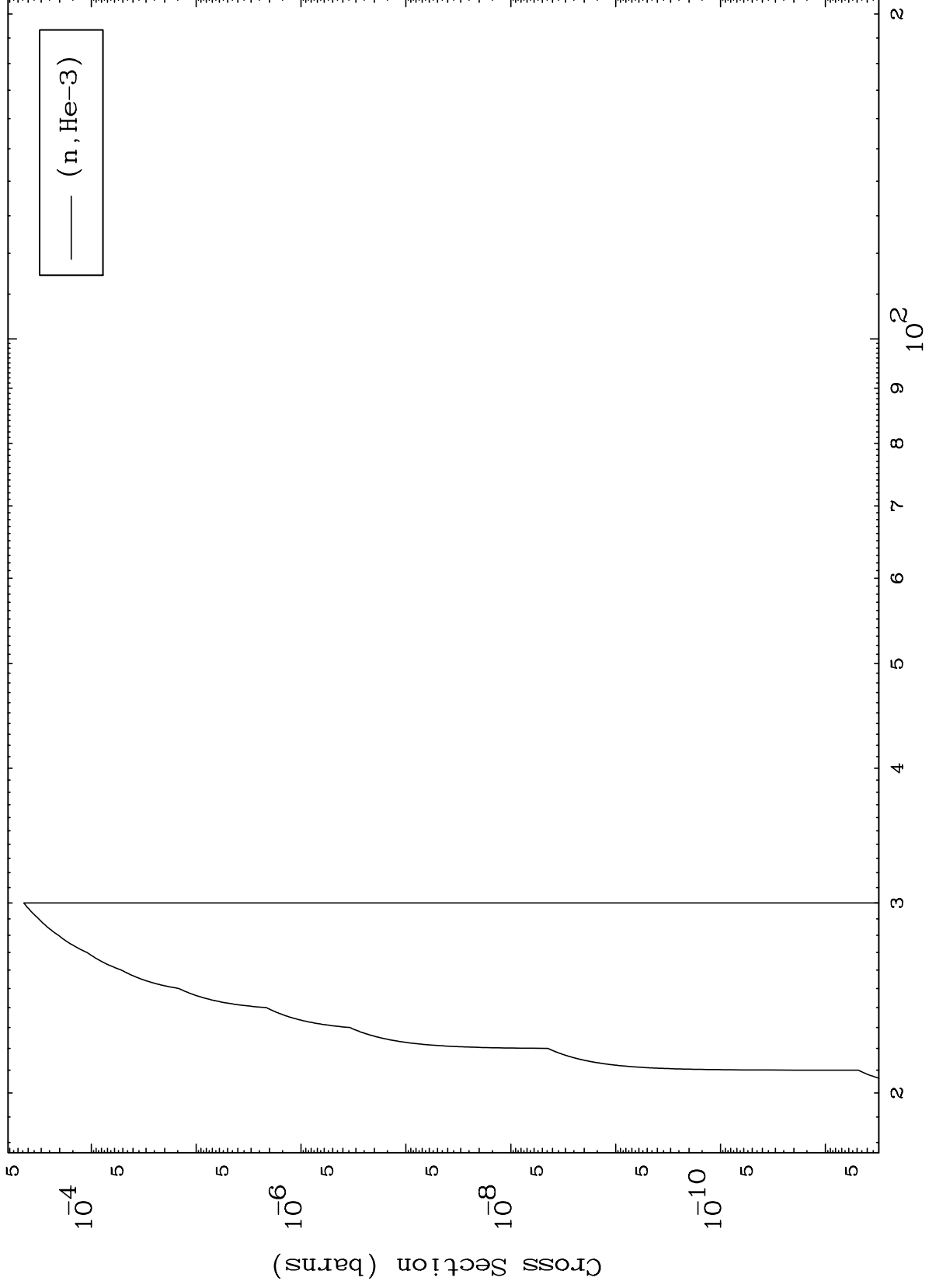
19-K -44



13

Incident Energy (MeV)

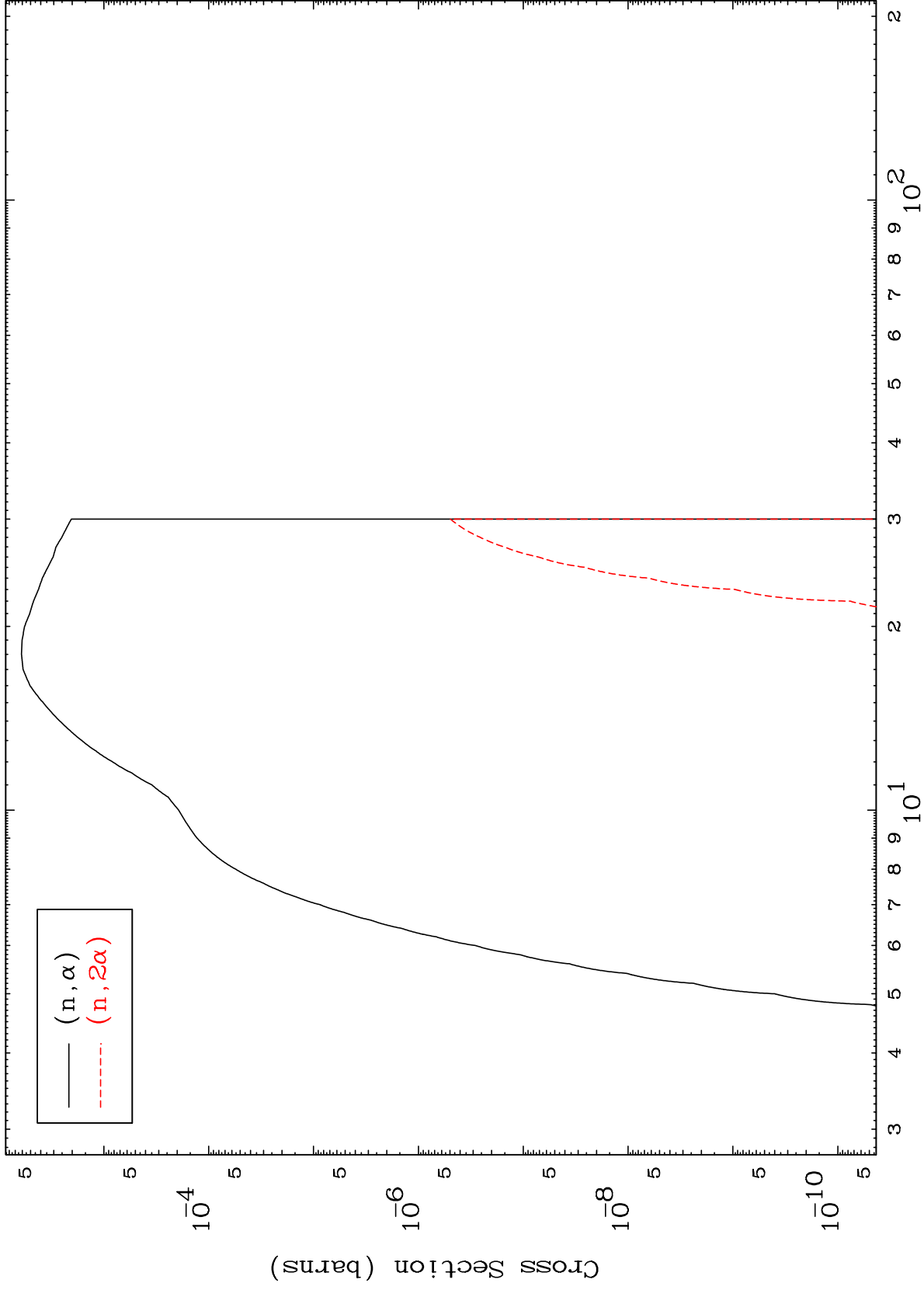
19-K -44



MAT 1940

$^{293}\text{Kl}$  (n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

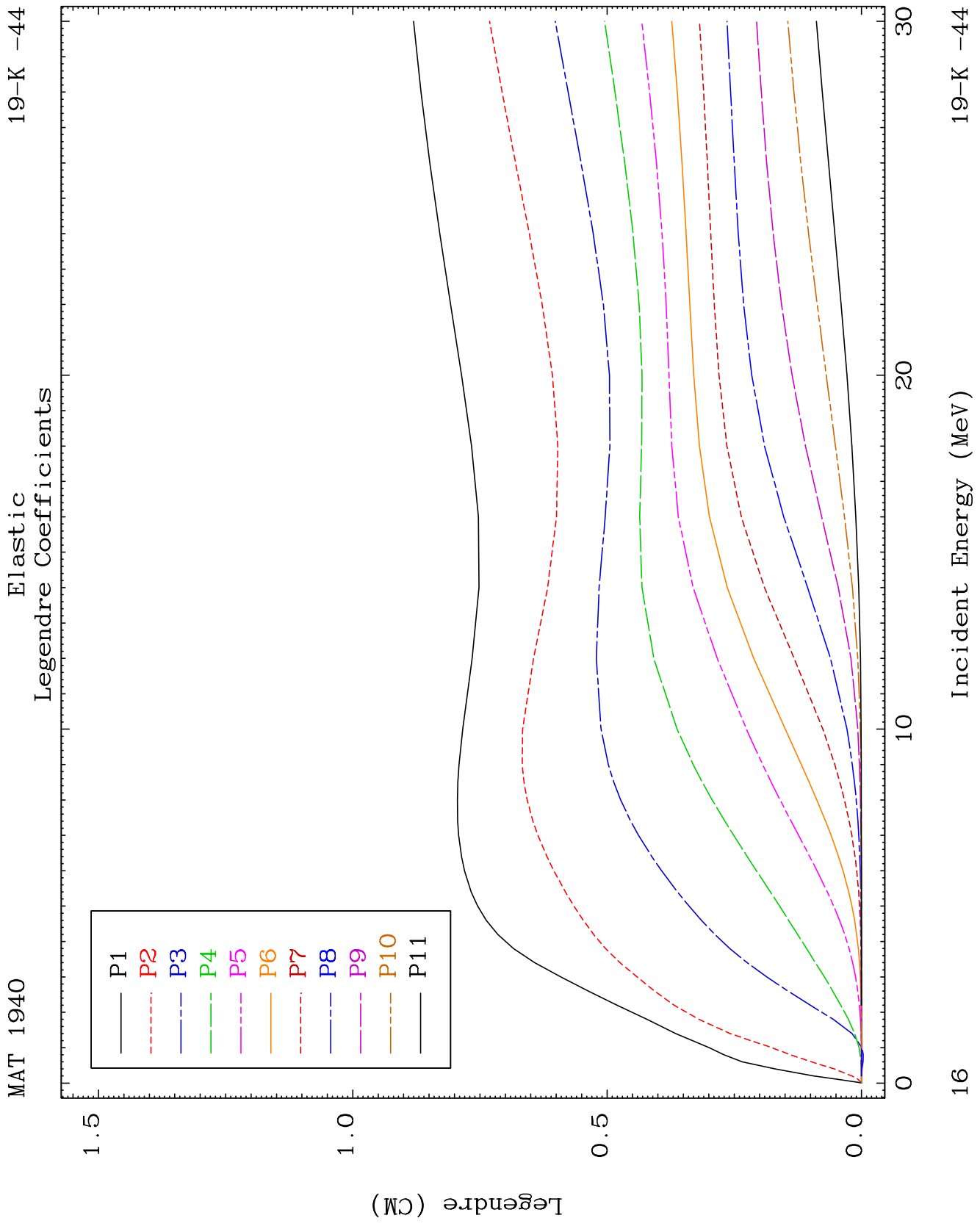
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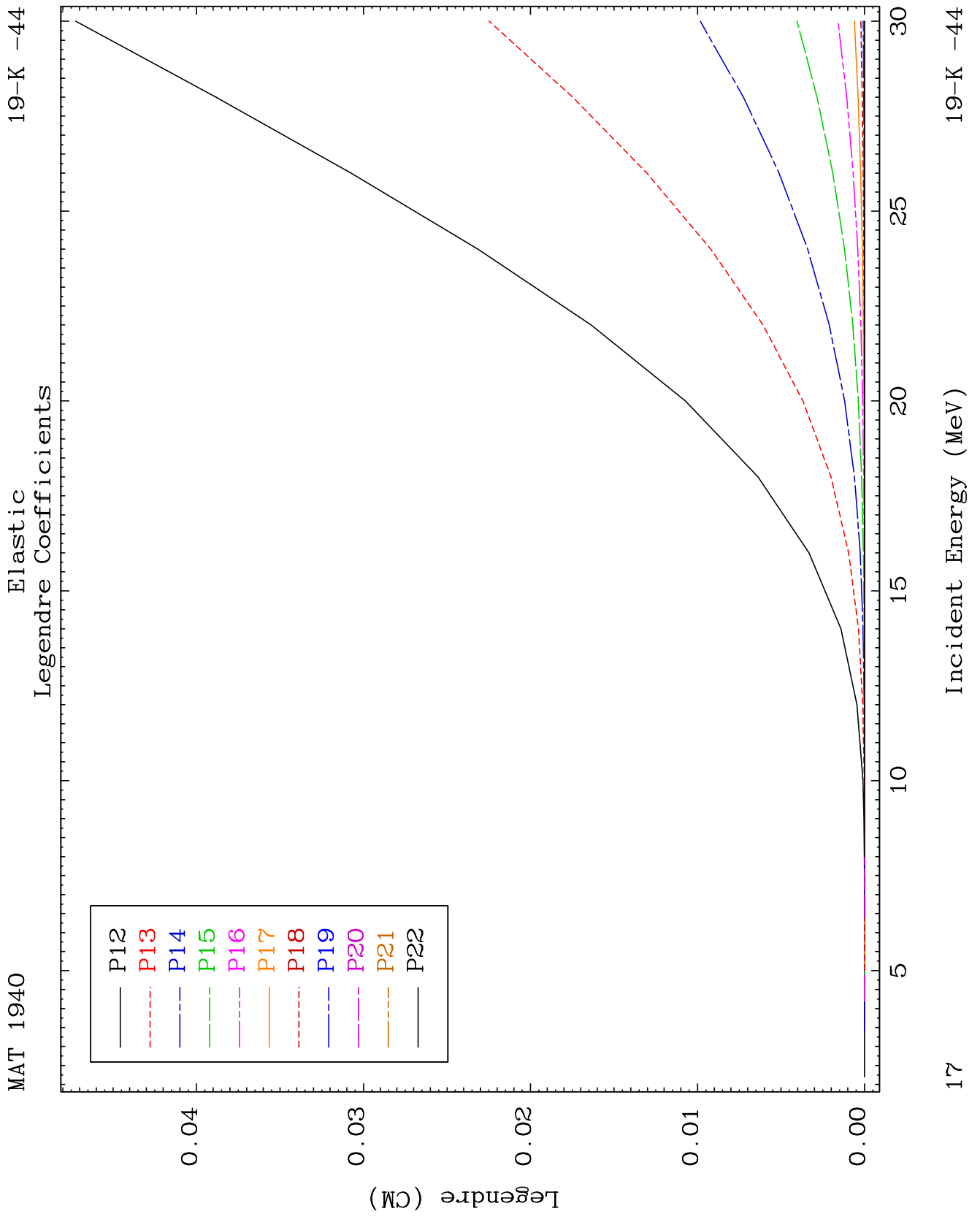


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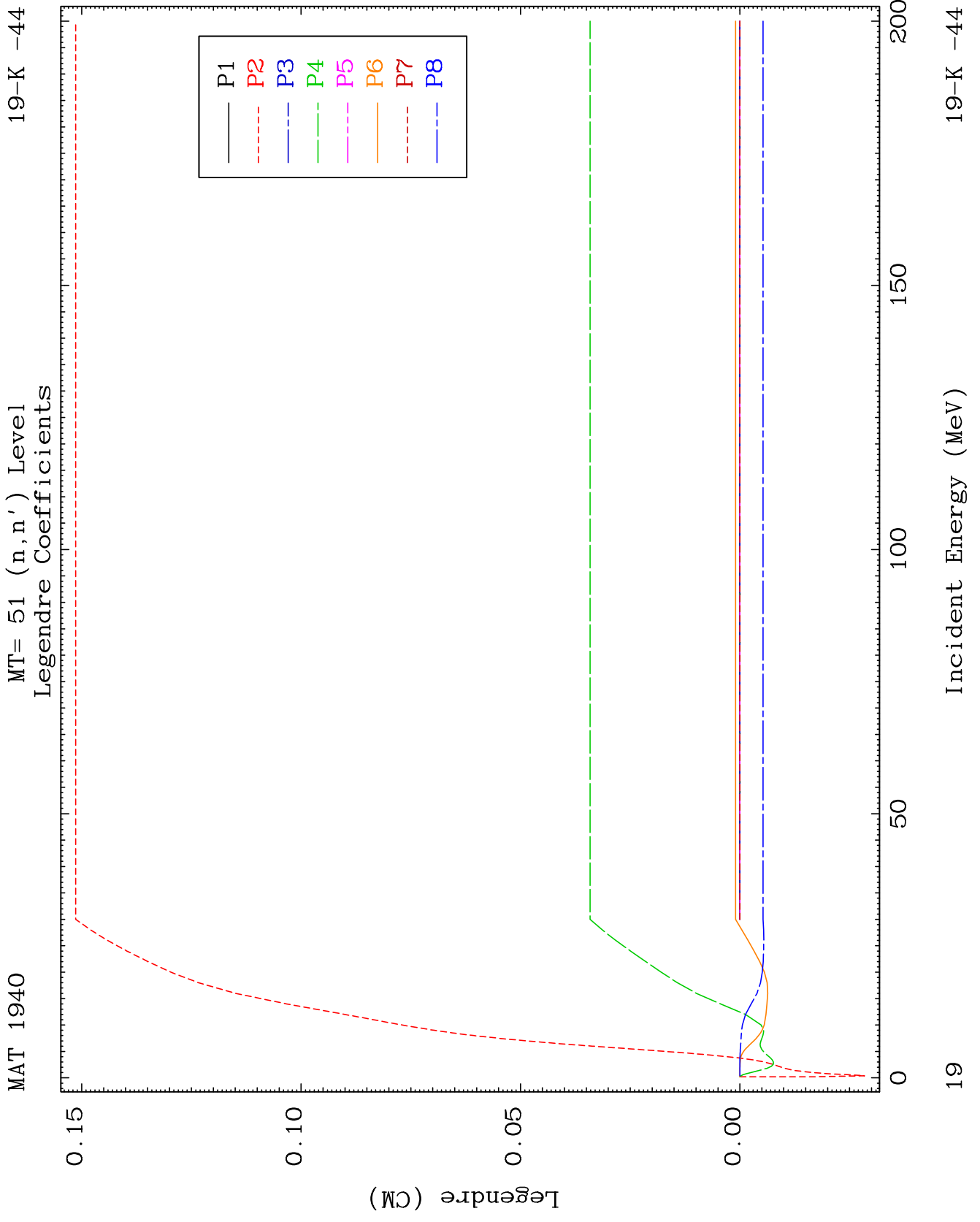
Incident Energy (MeV)

19-K -44

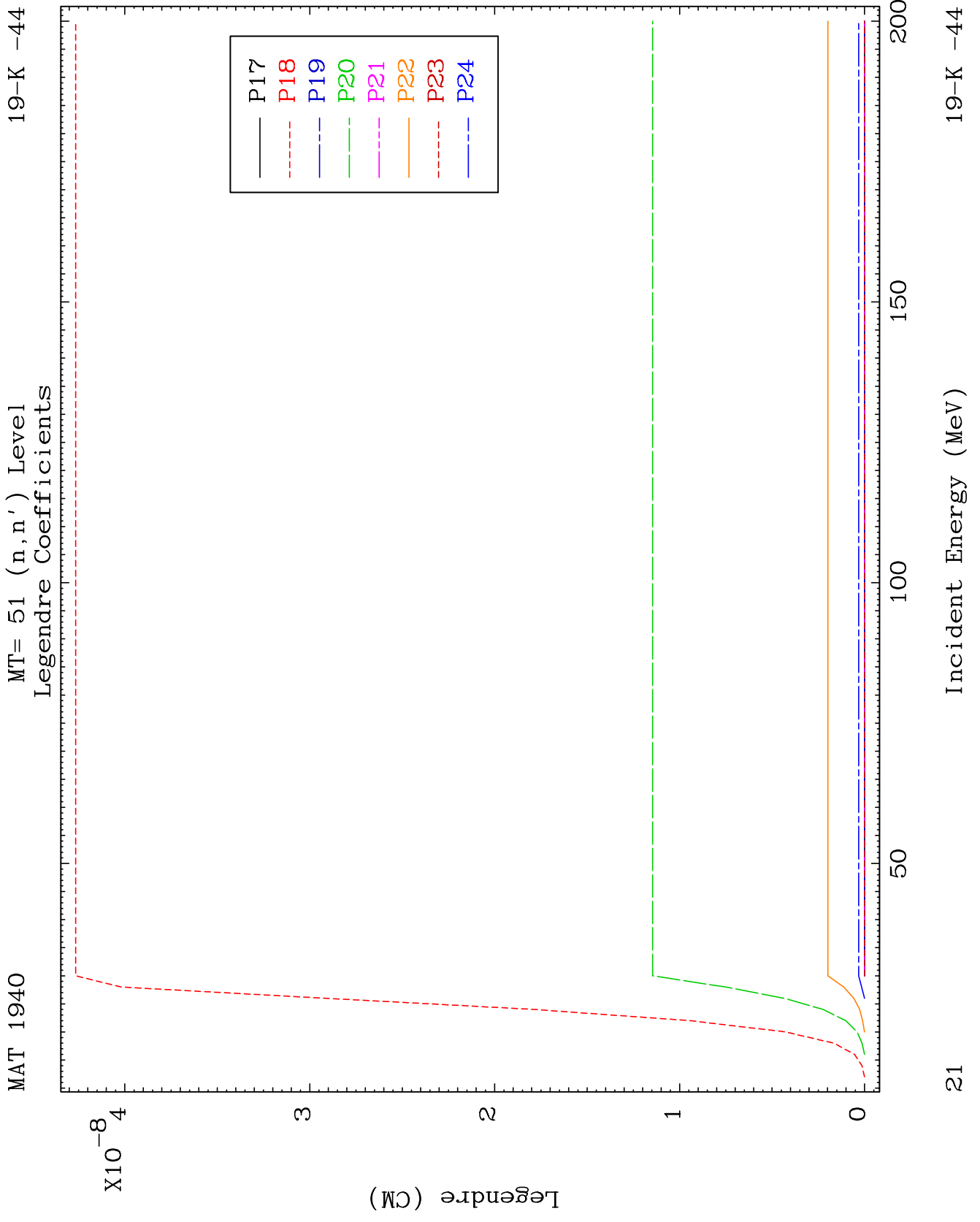








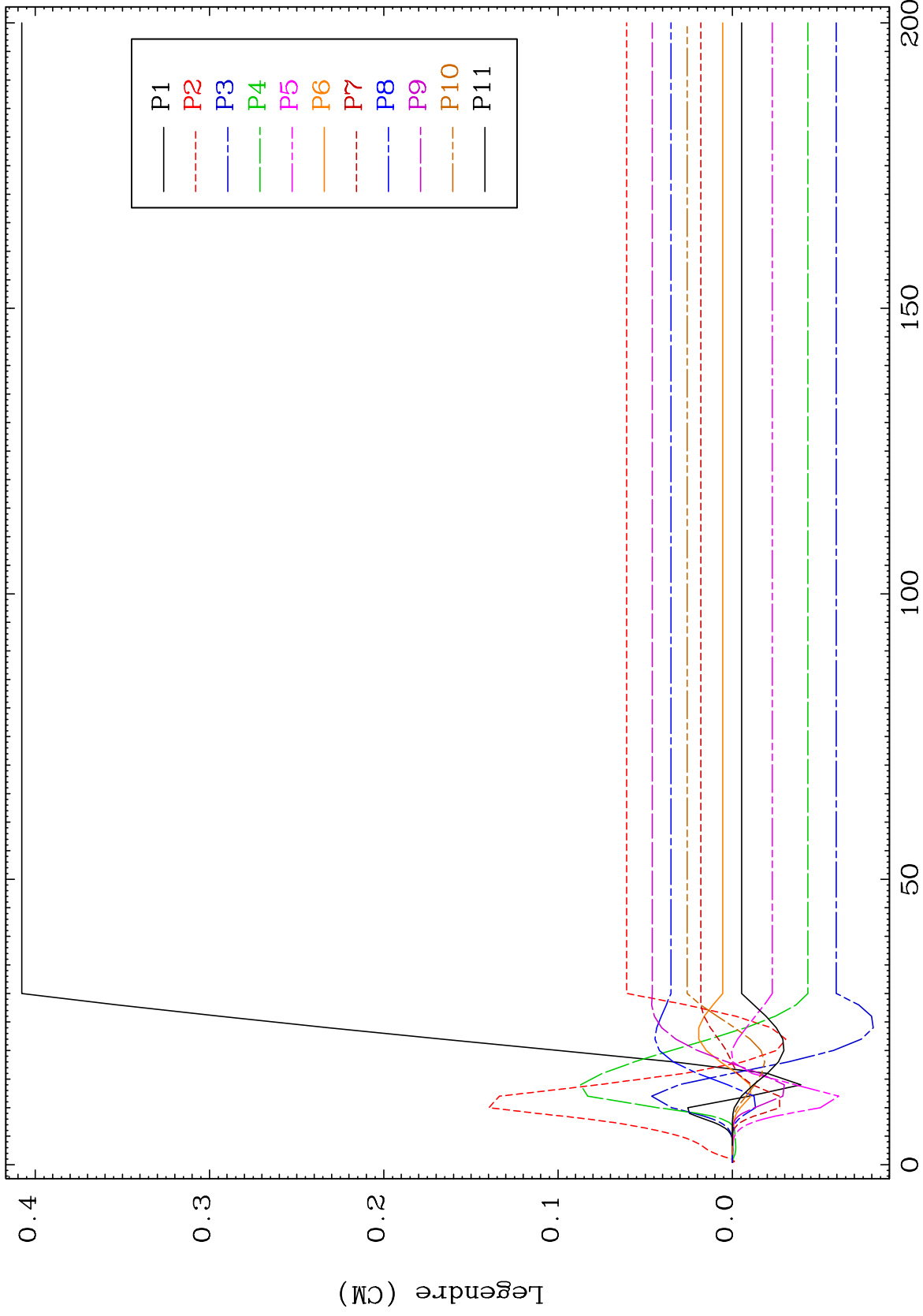




MAT 1940

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

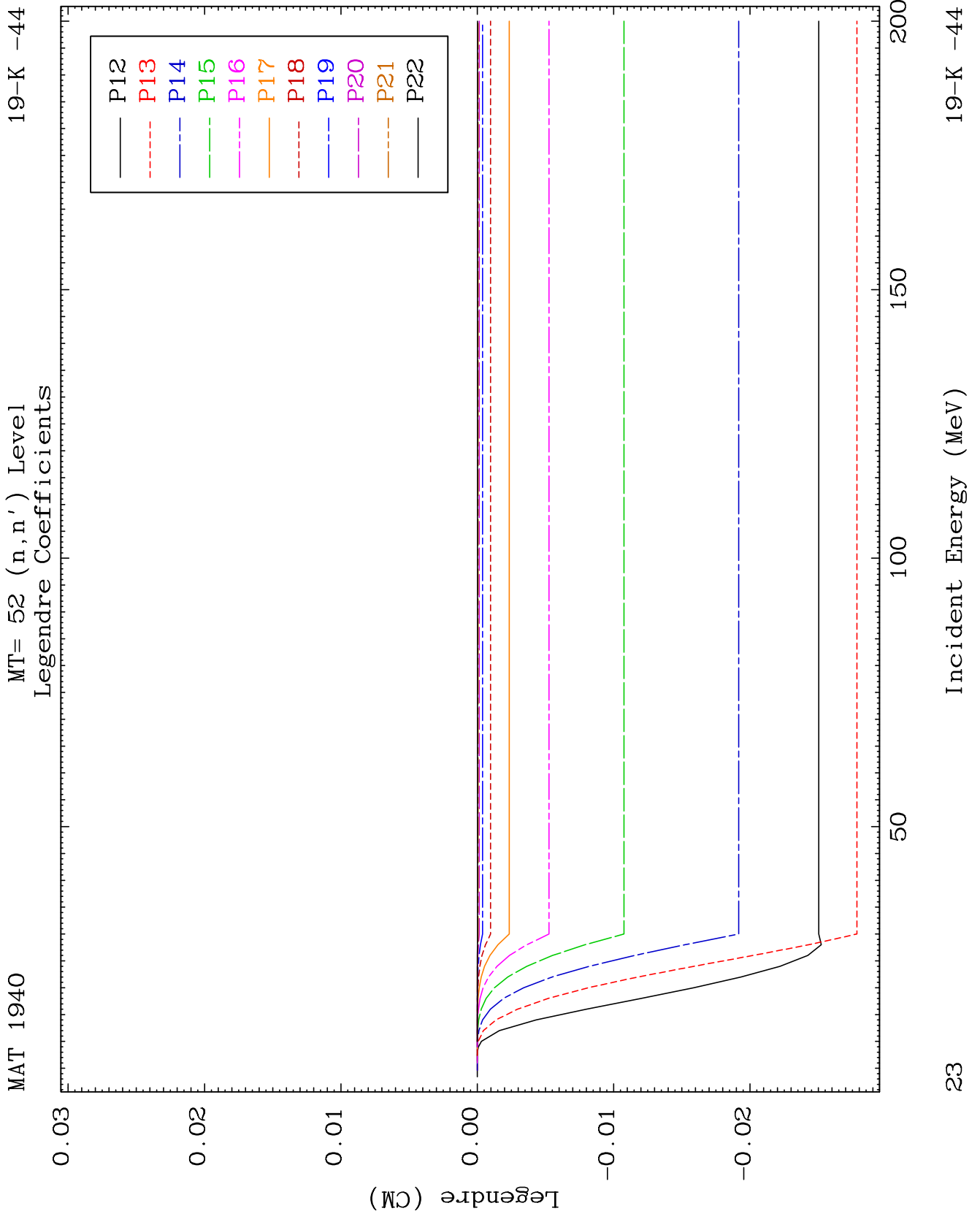
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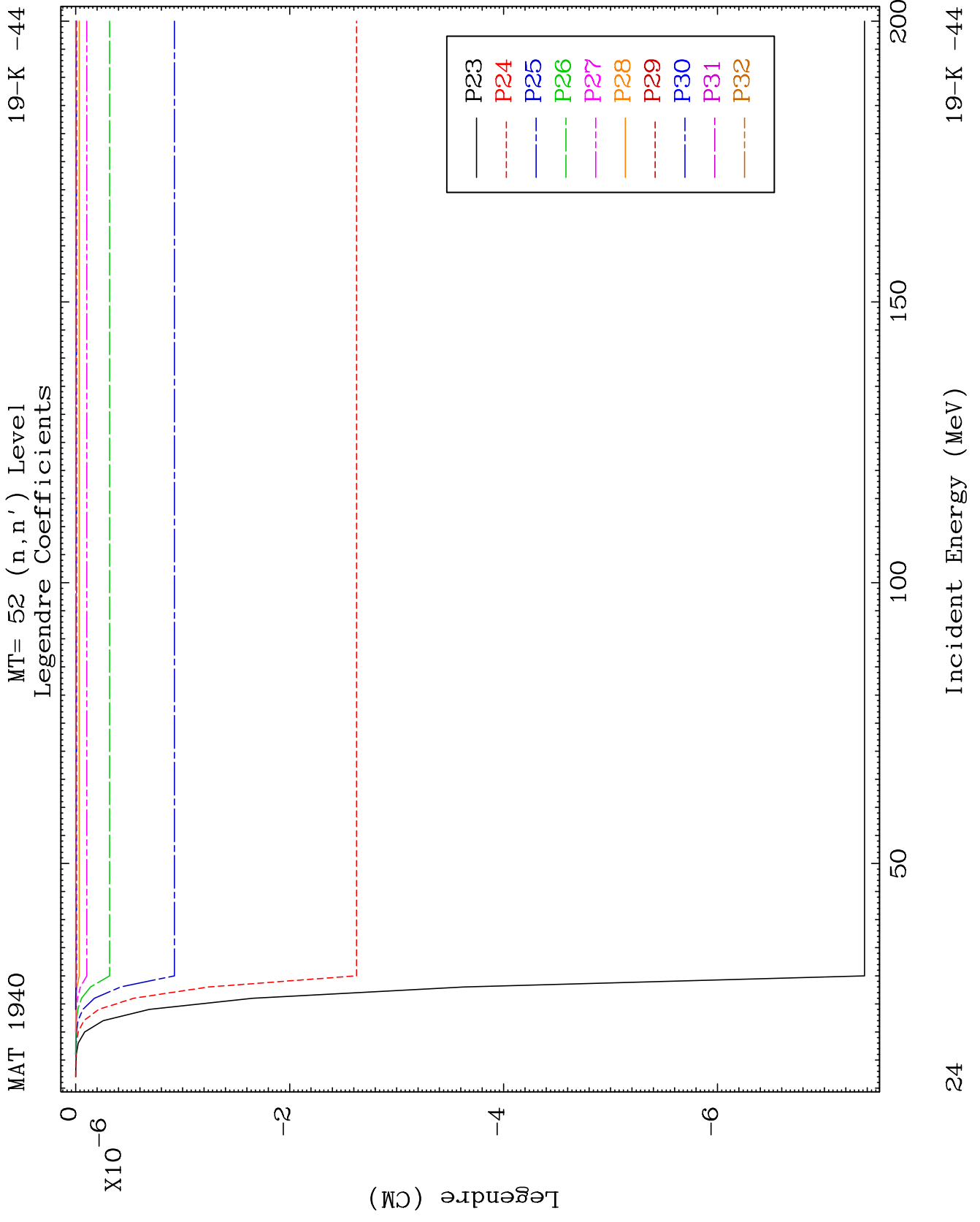


22

Incident Energy (MeV)

19-K -44

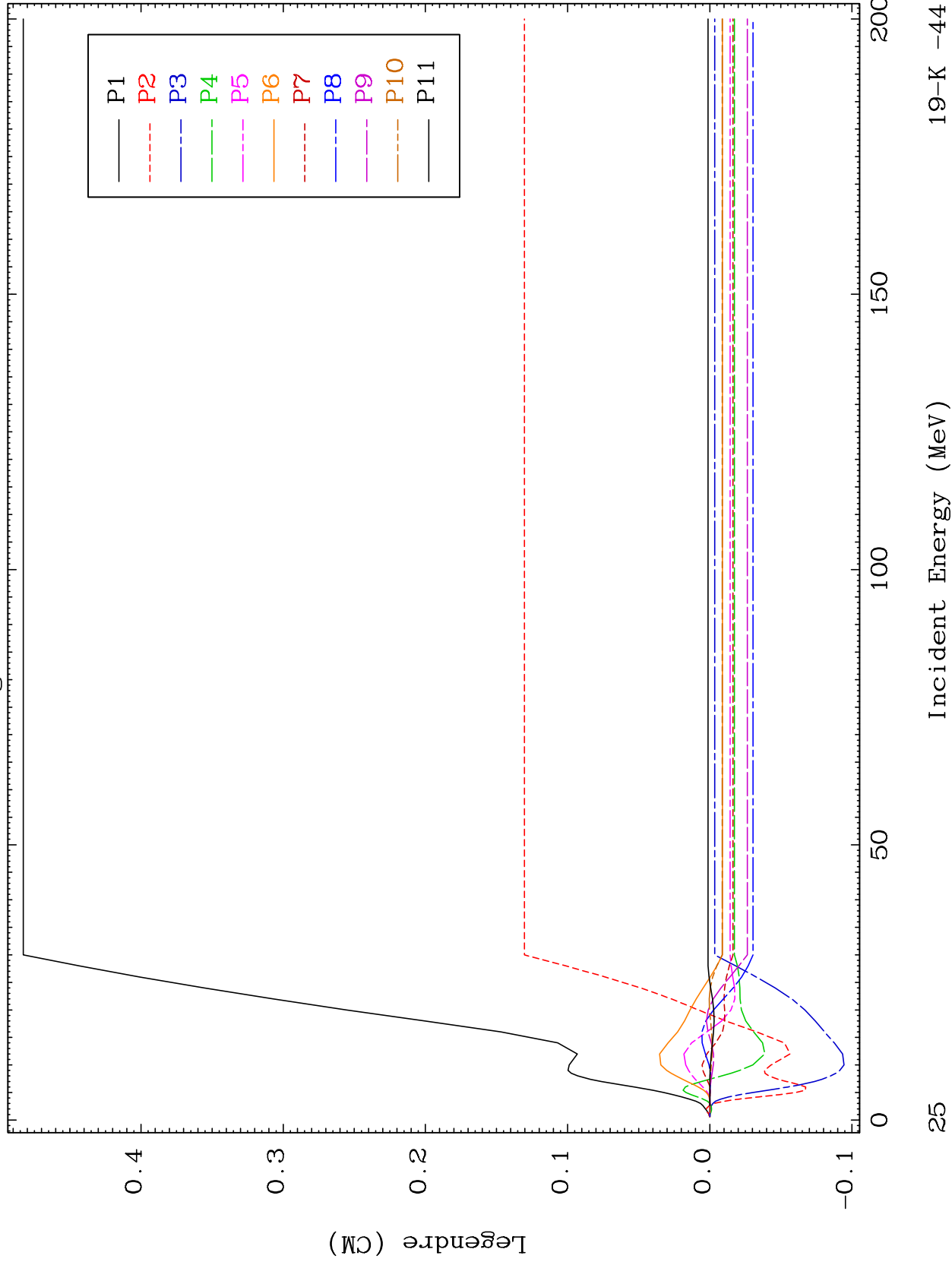




MAT 1940

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

19-K -44

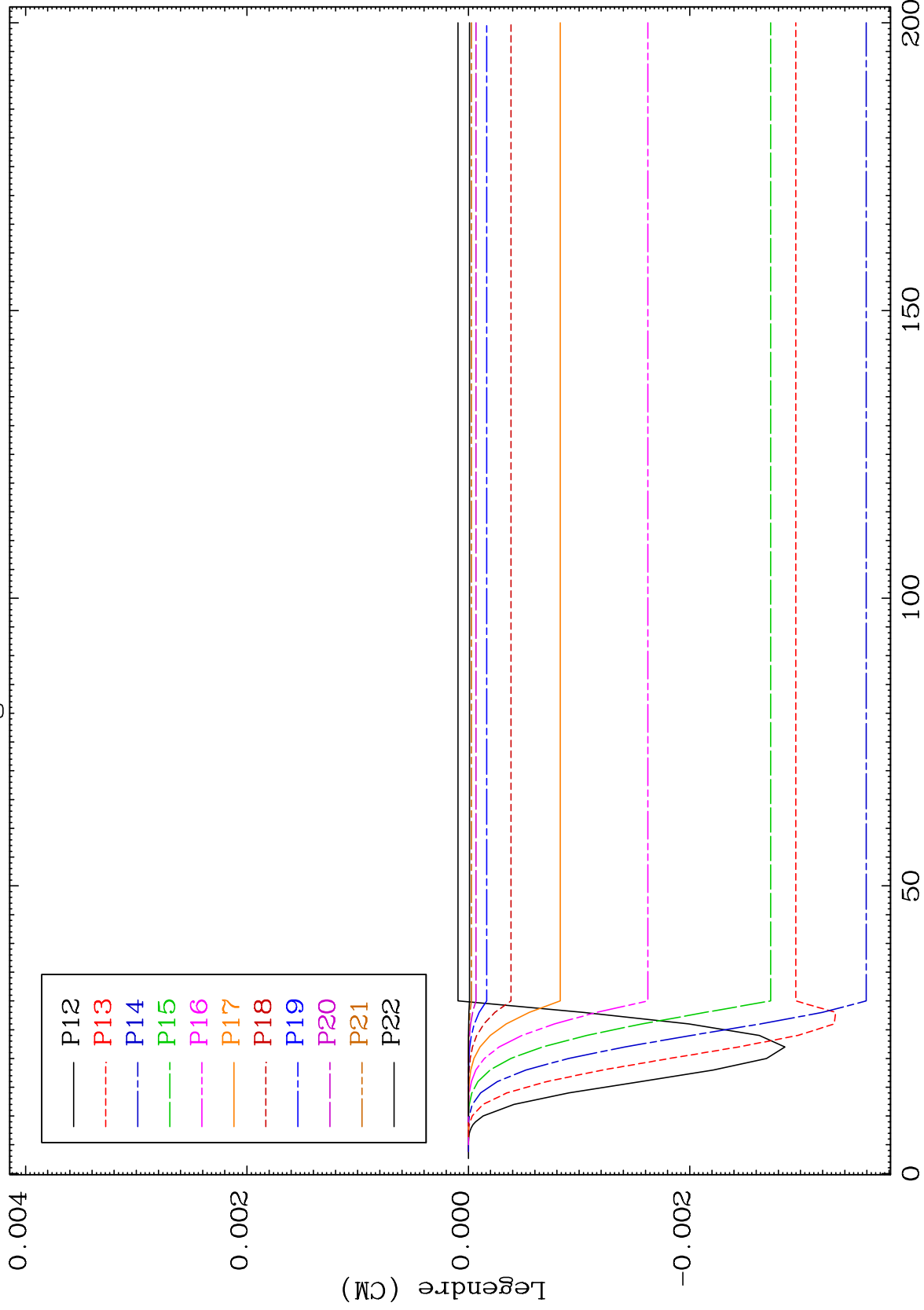


25

MAT 1940

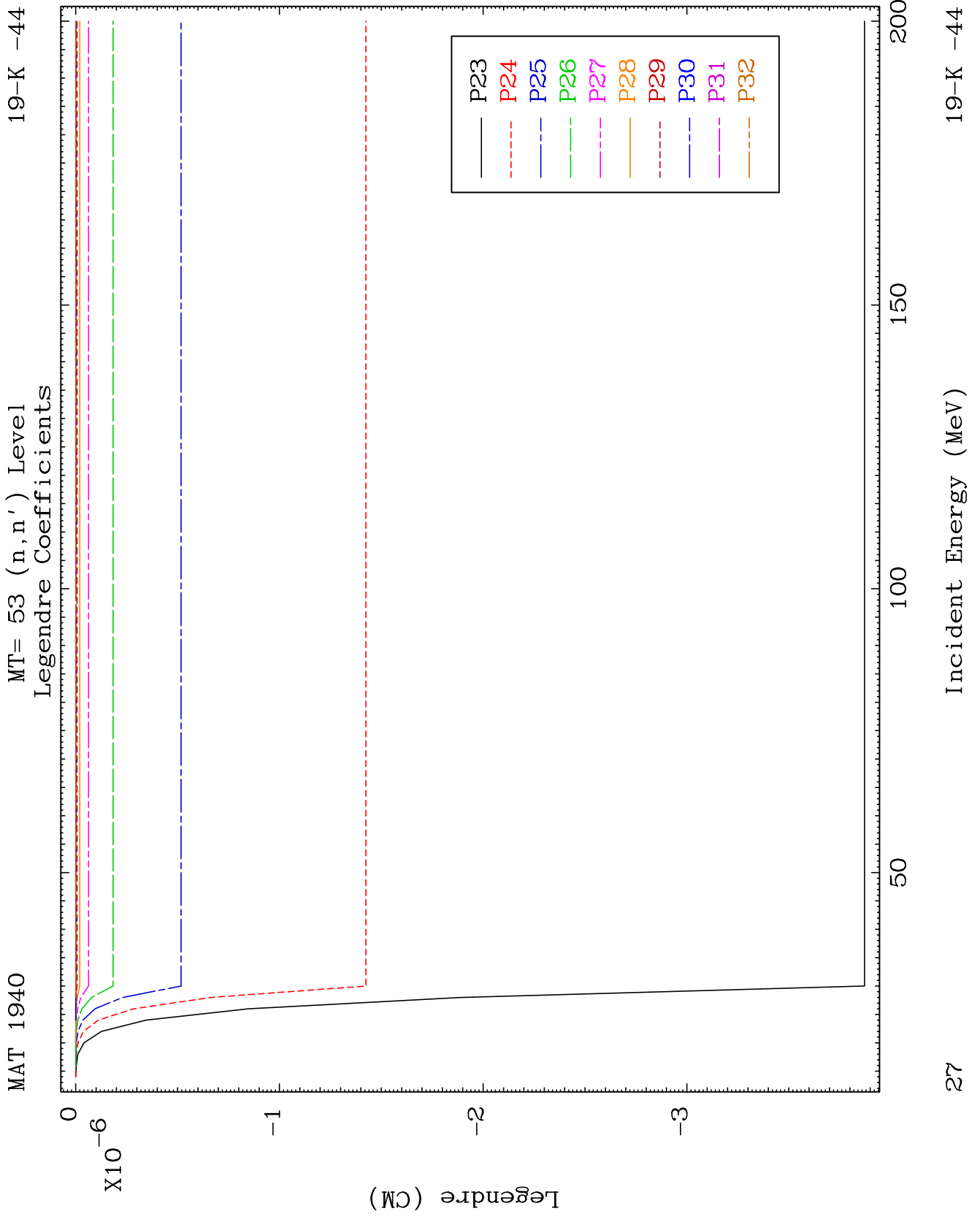
MT= 53 (n,n') Level  
Legendre Coefficients

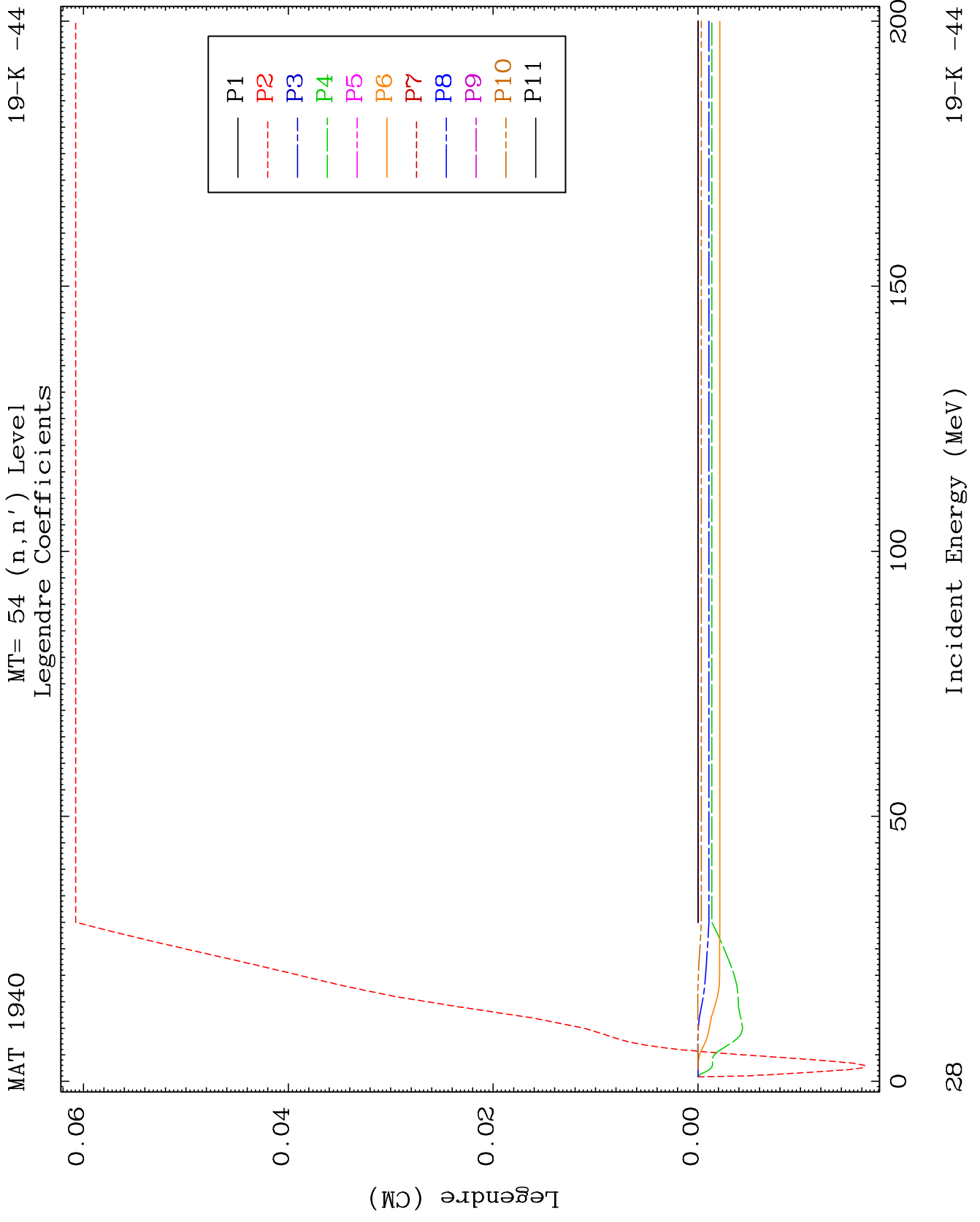
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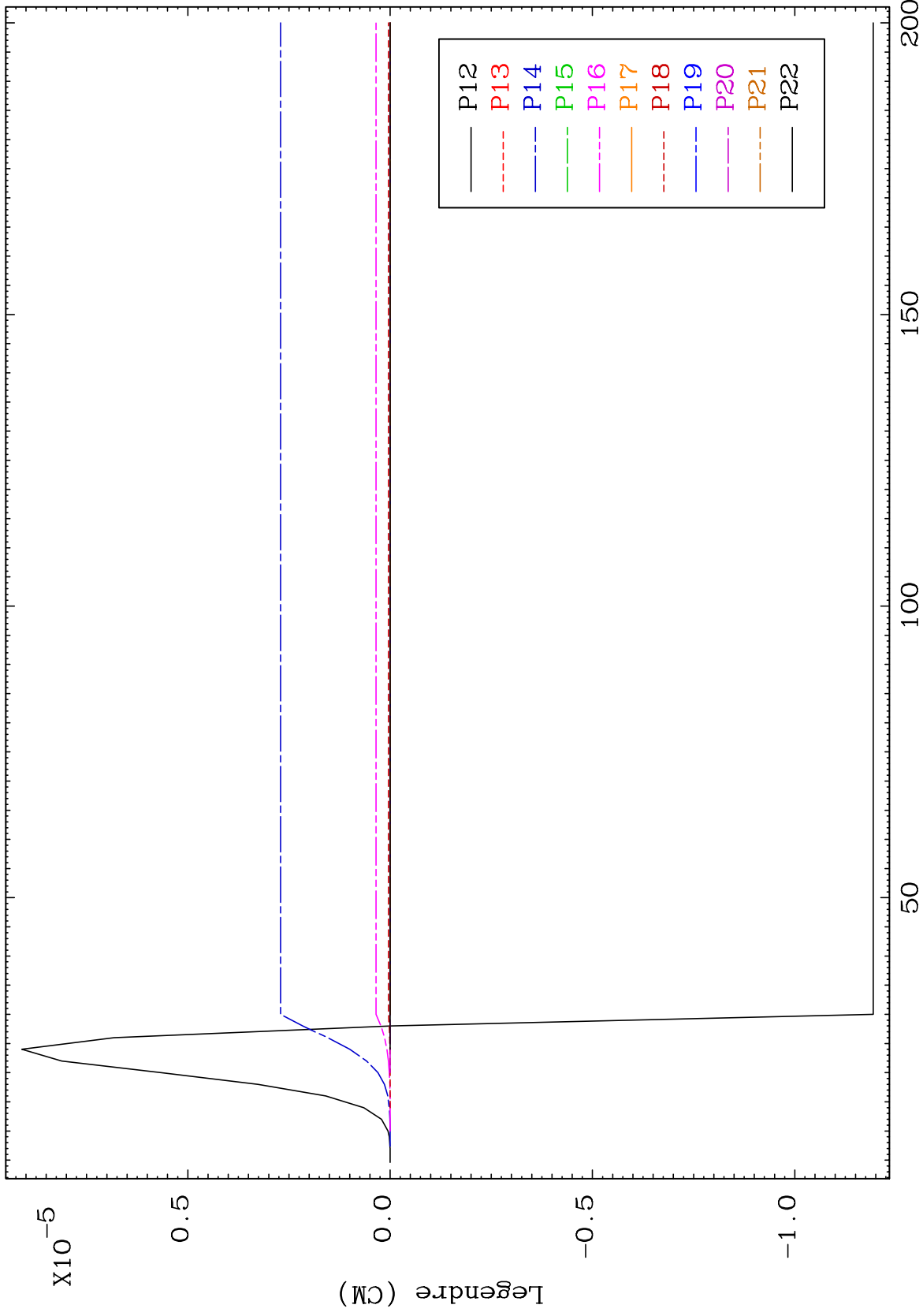


26

19-K -44



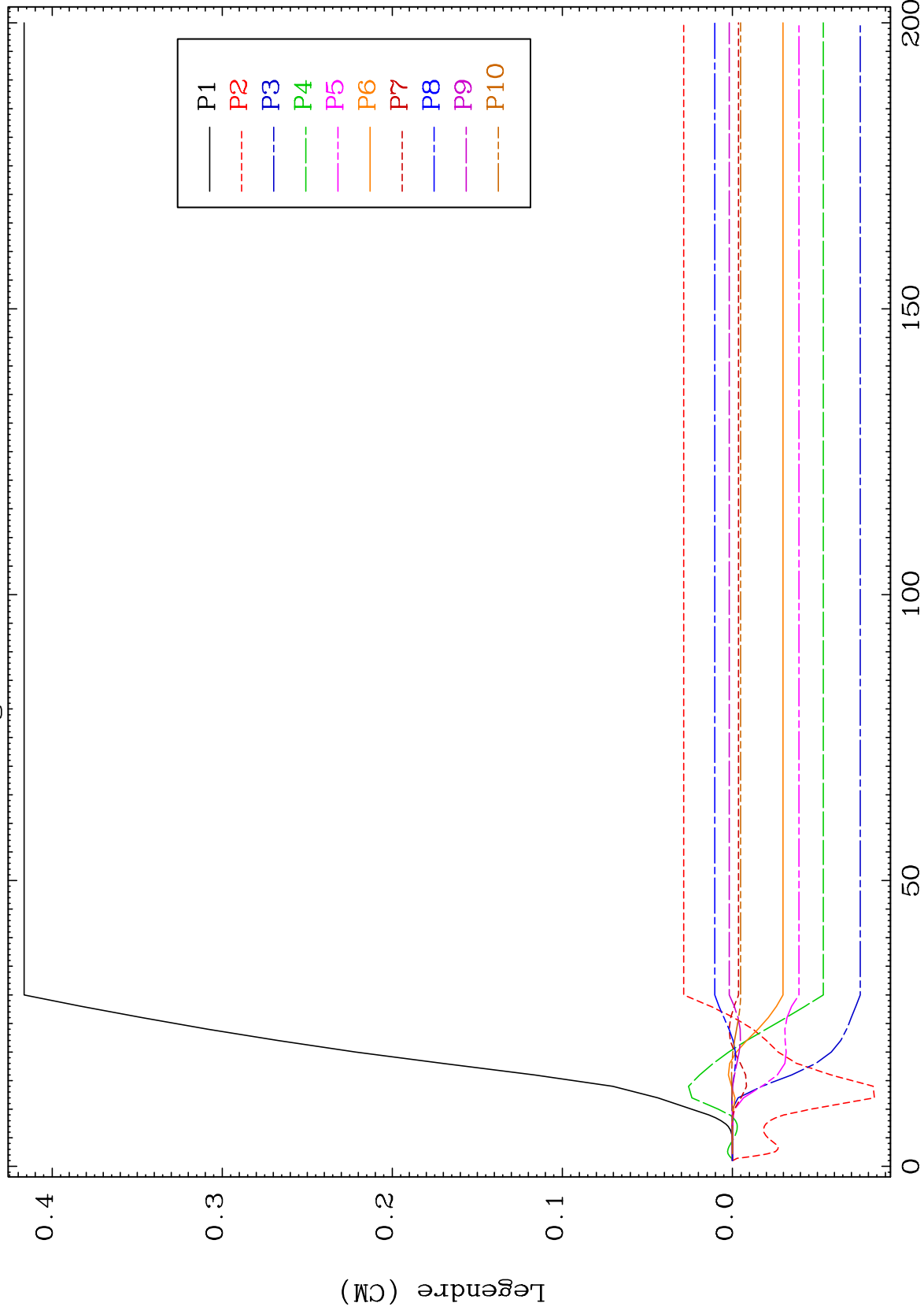




MAT 1940

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

19-K -44

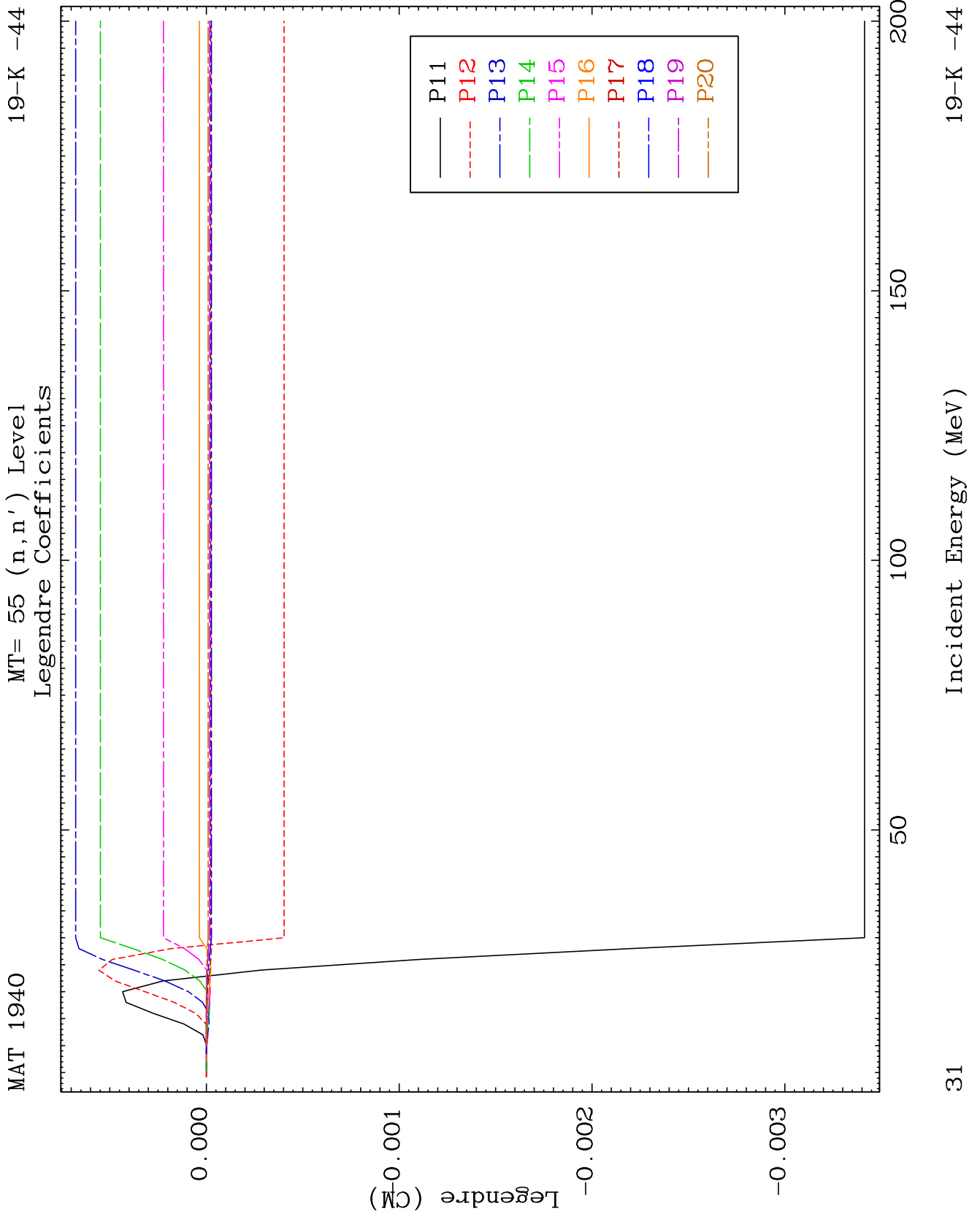


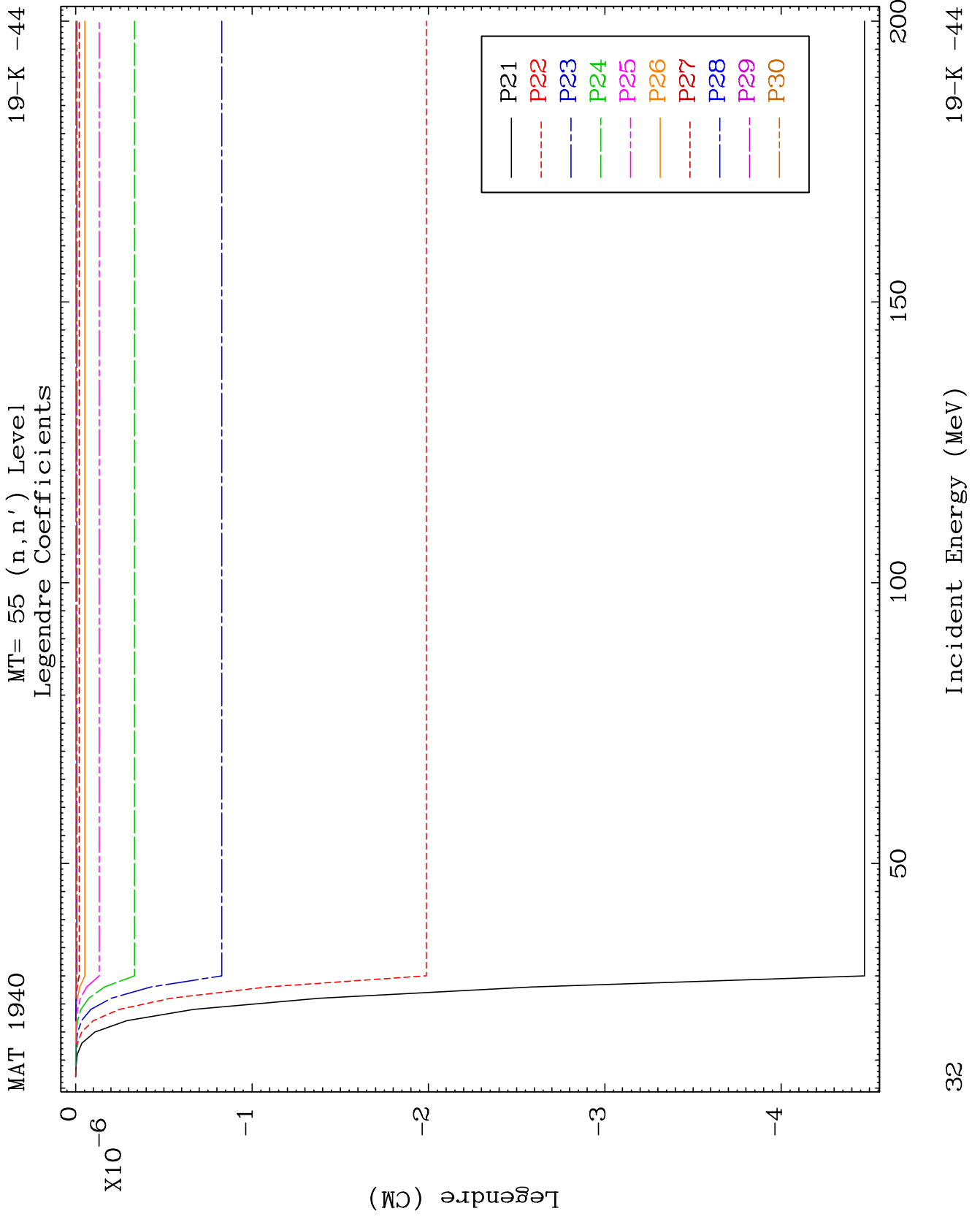
19-K -44

Incident Energy (MeV)

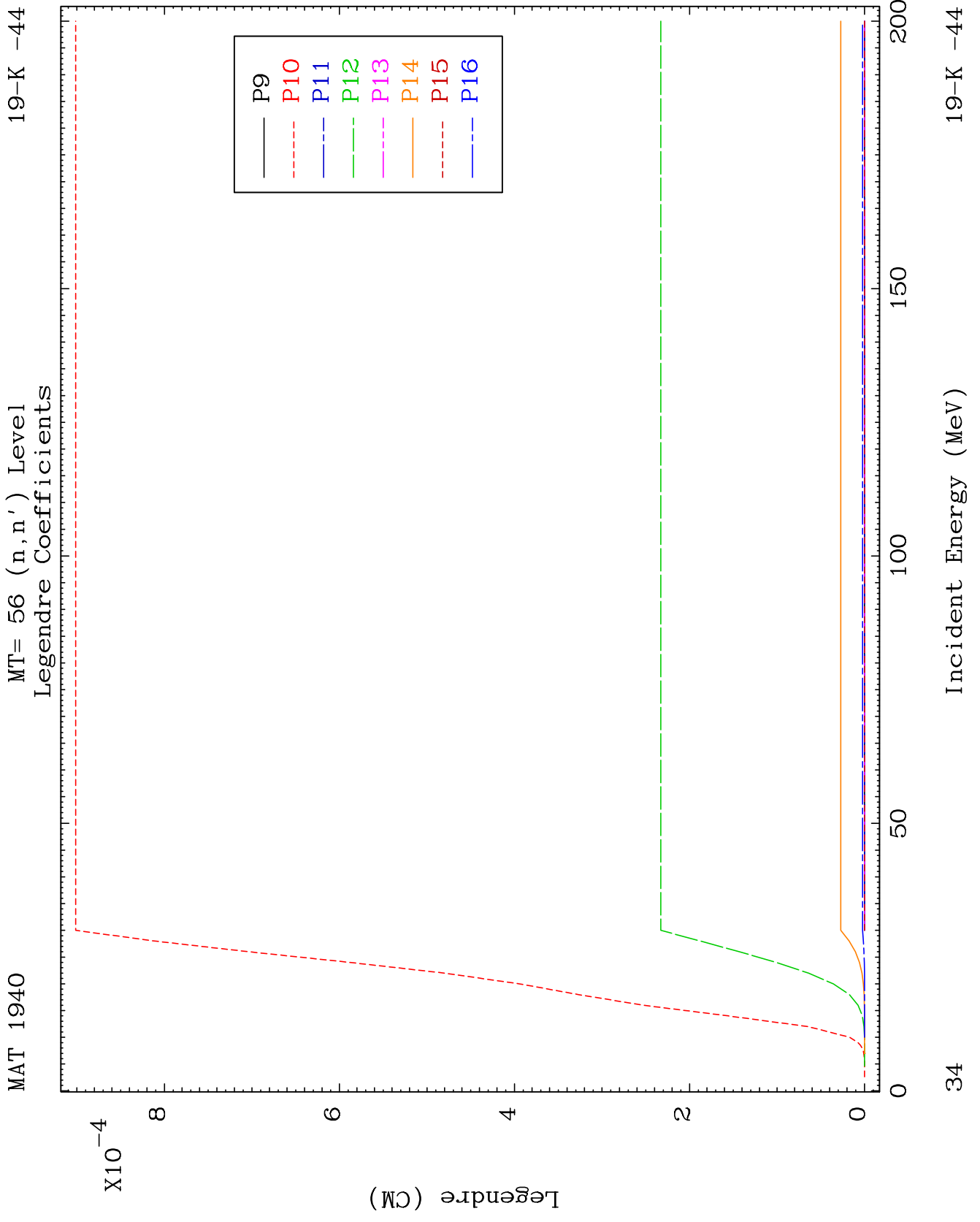
30

200







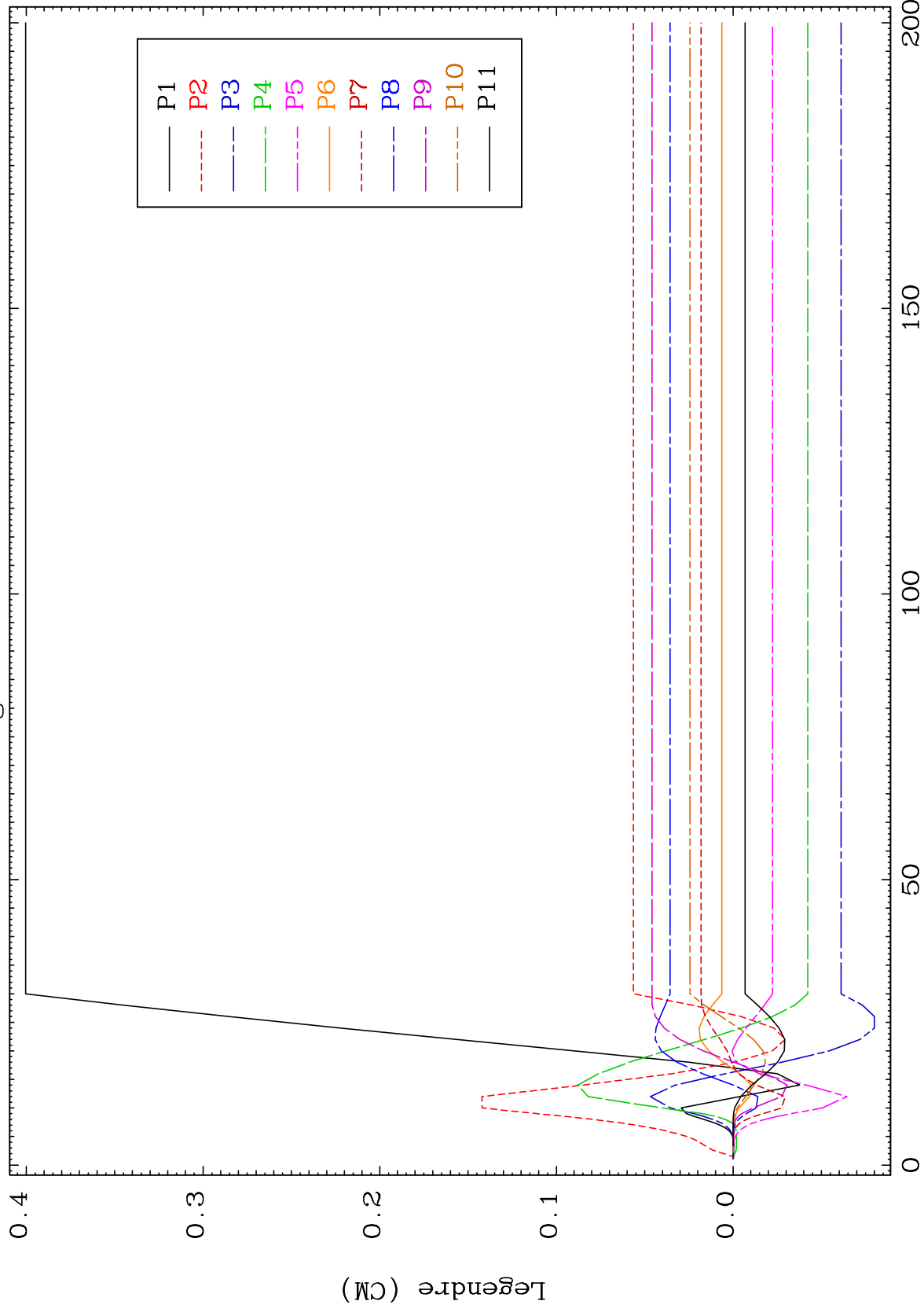




MAT 1940

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

19-K -44



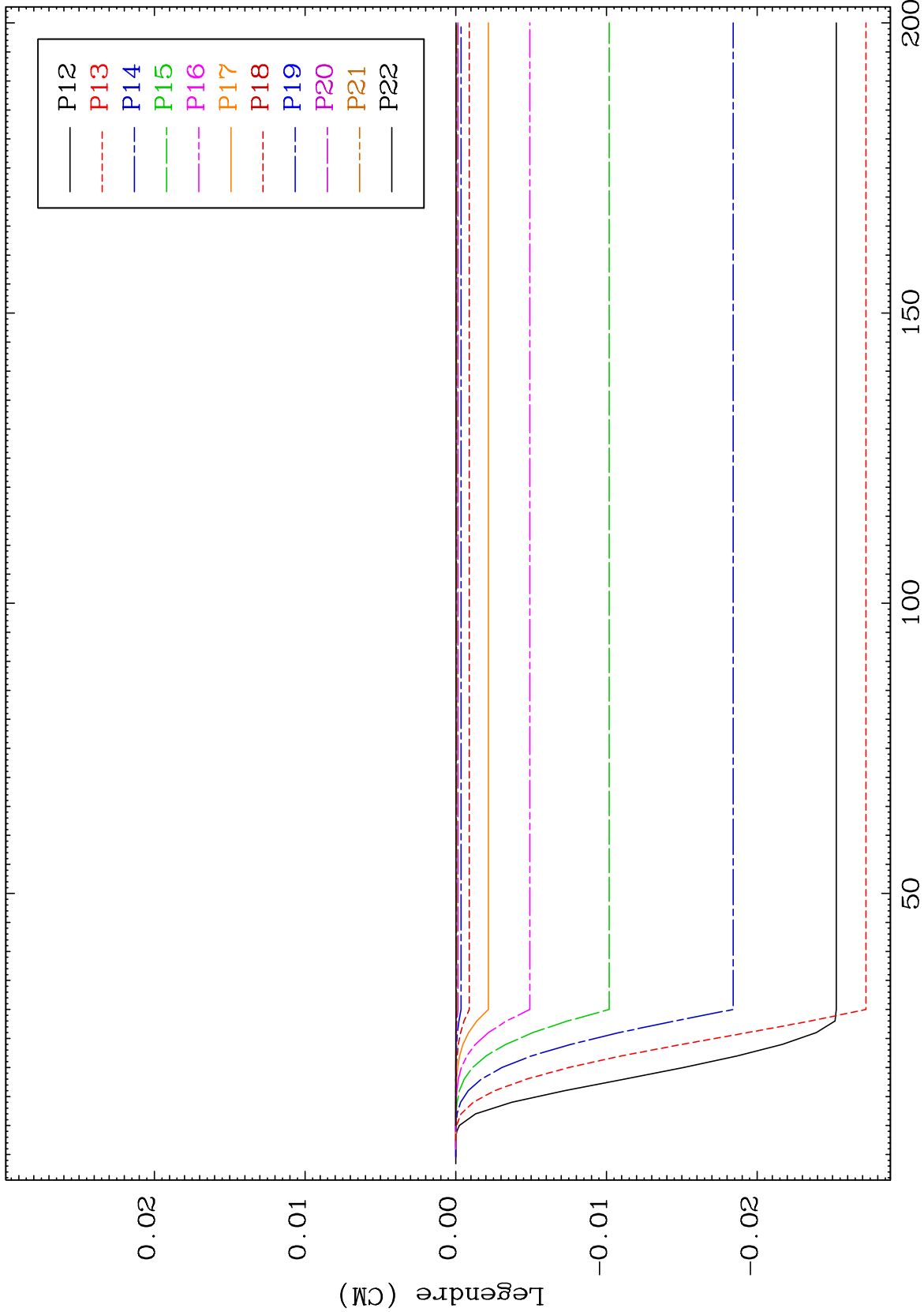
36

19-K -44

MAT 1940

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

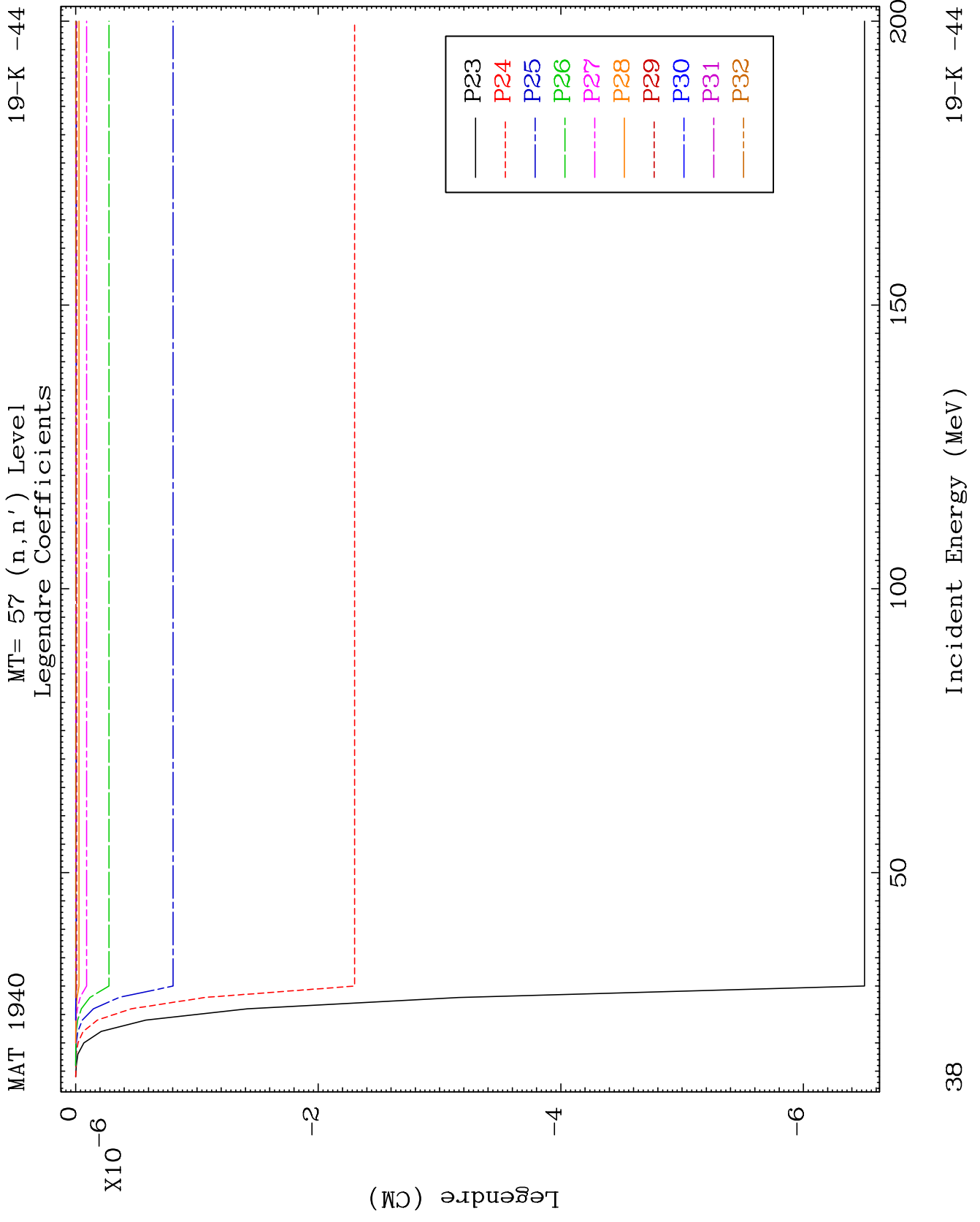
19-K -44



37

Incident Energy (MeV)

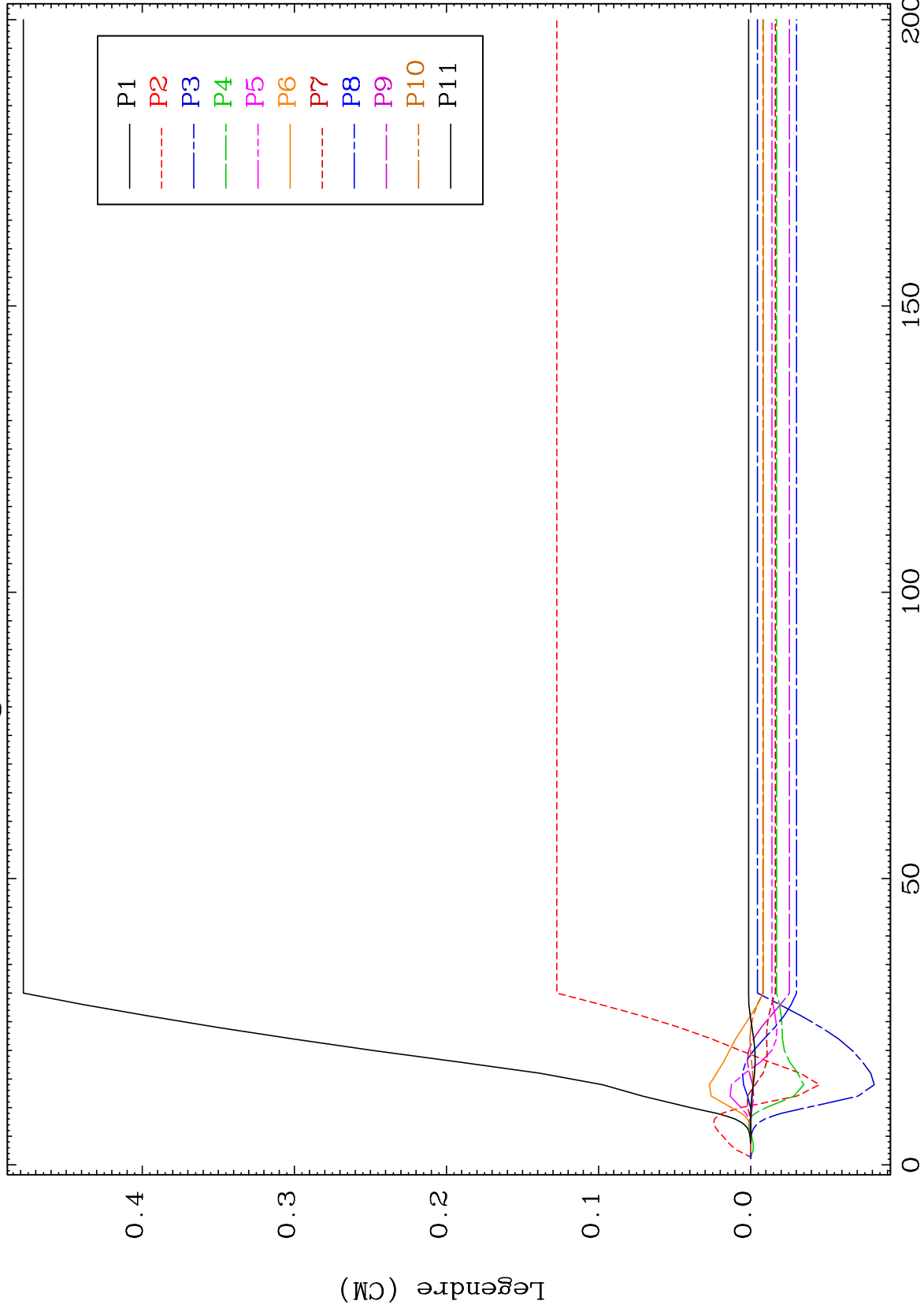
19-K -44



MAT 1940

MT= 58 (n,n') Level  
Legendre Coefficients

19-K -44



39

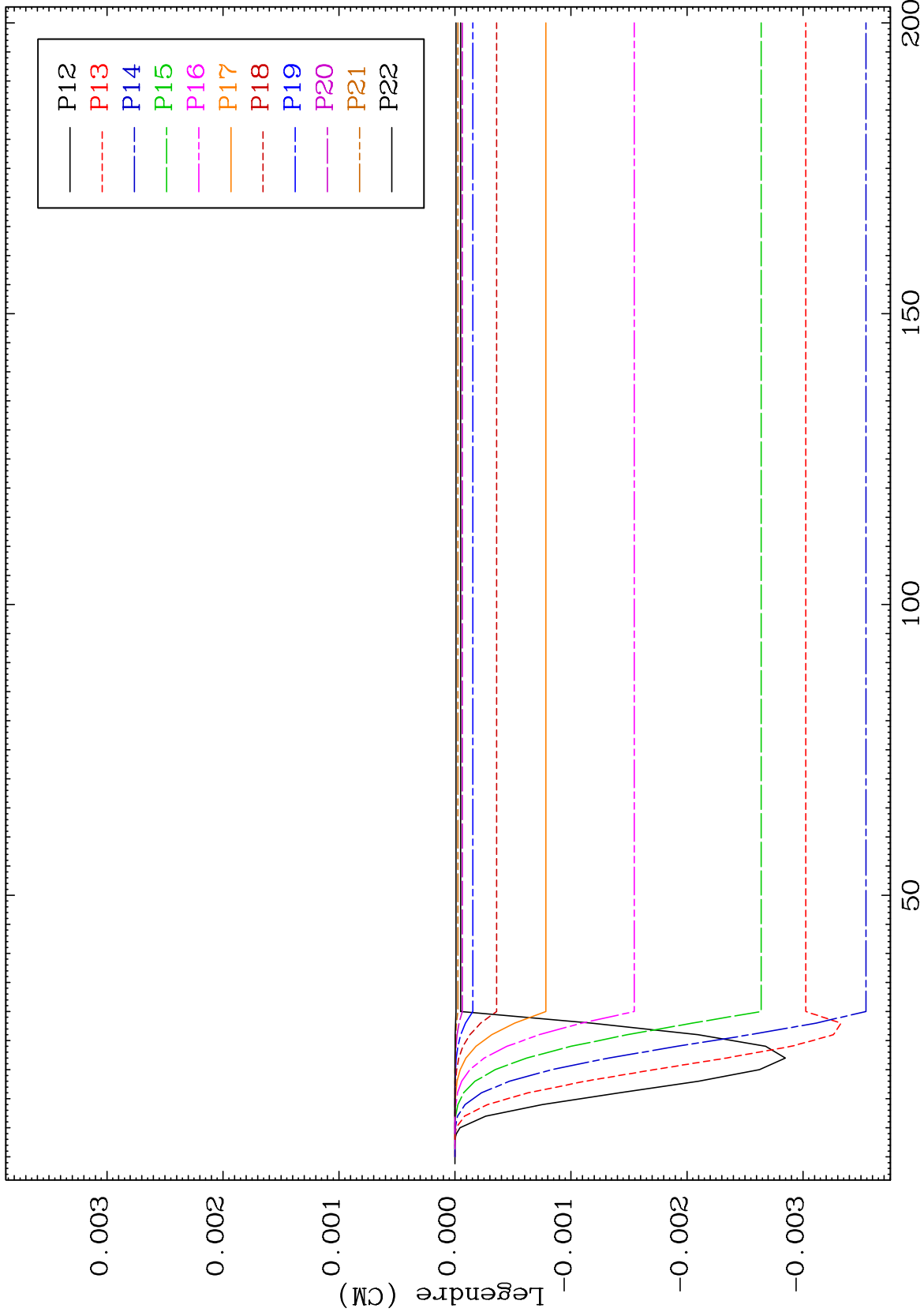
Incident Energy (MeV)

19-K -44

MAT 1940

MT= 58 (n,n') Level  
Legendre Coefficients

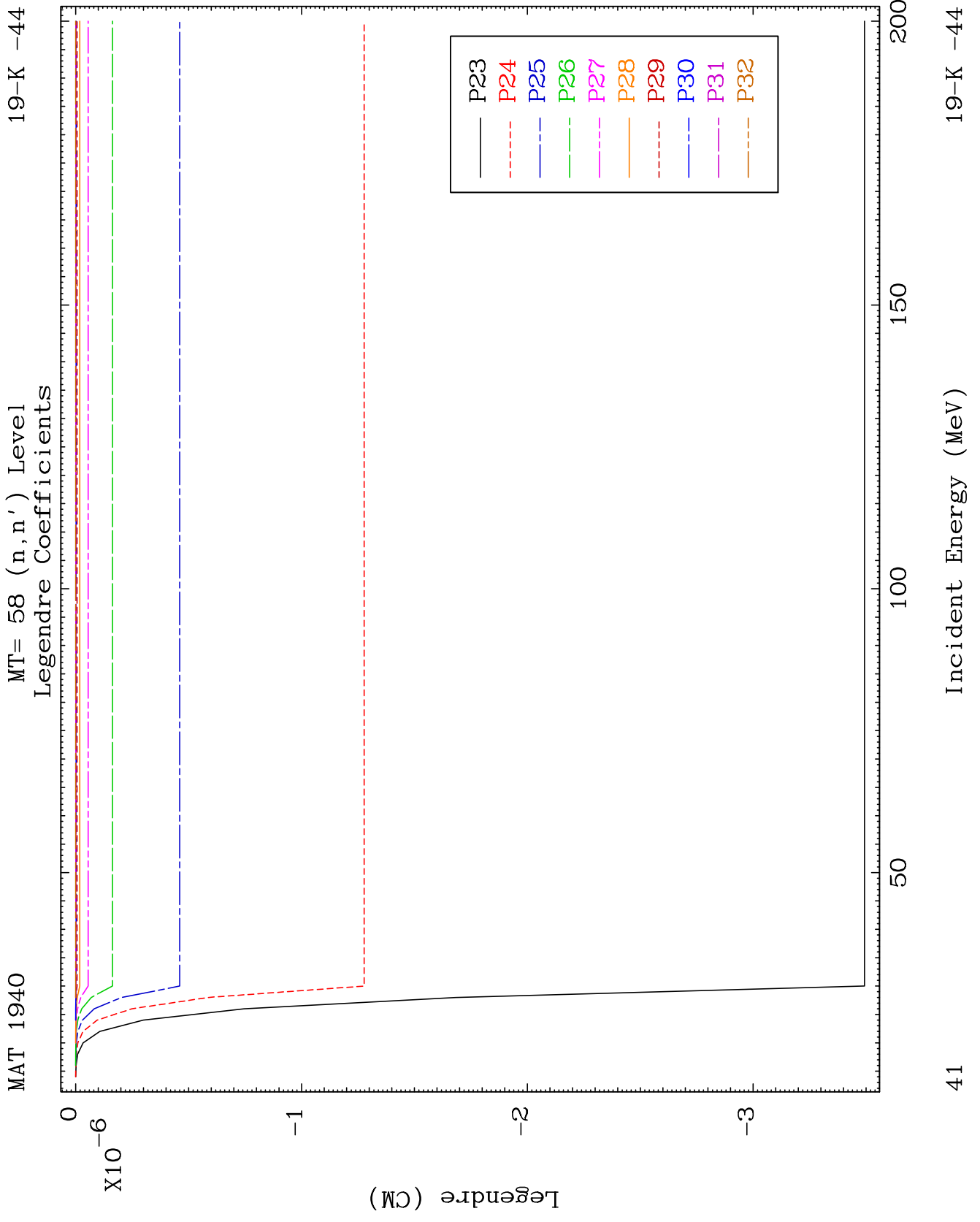
19-K -44



40

Incident Energy (MeV)

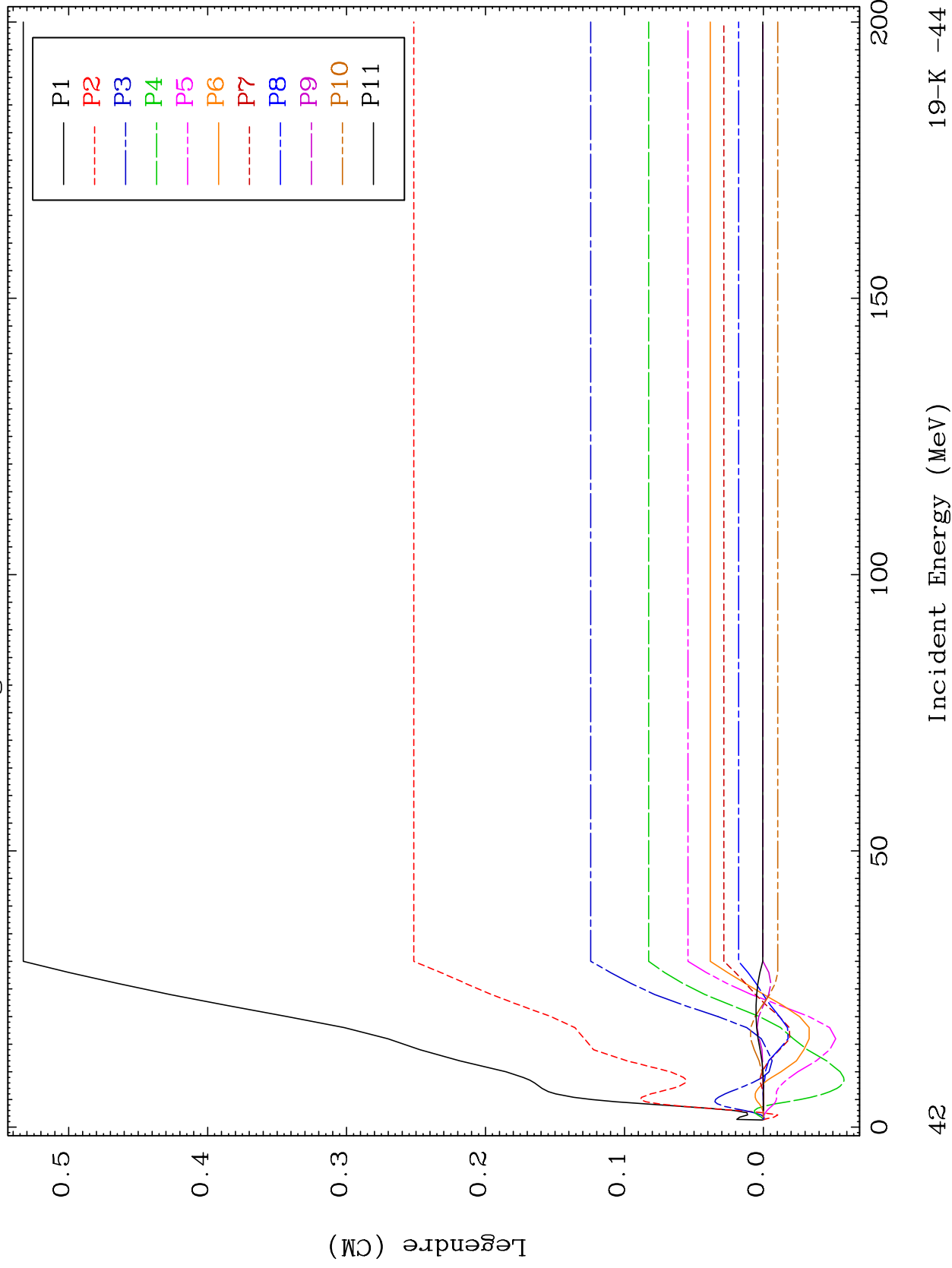
19-K -44



MAT 1940

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

19-K -44

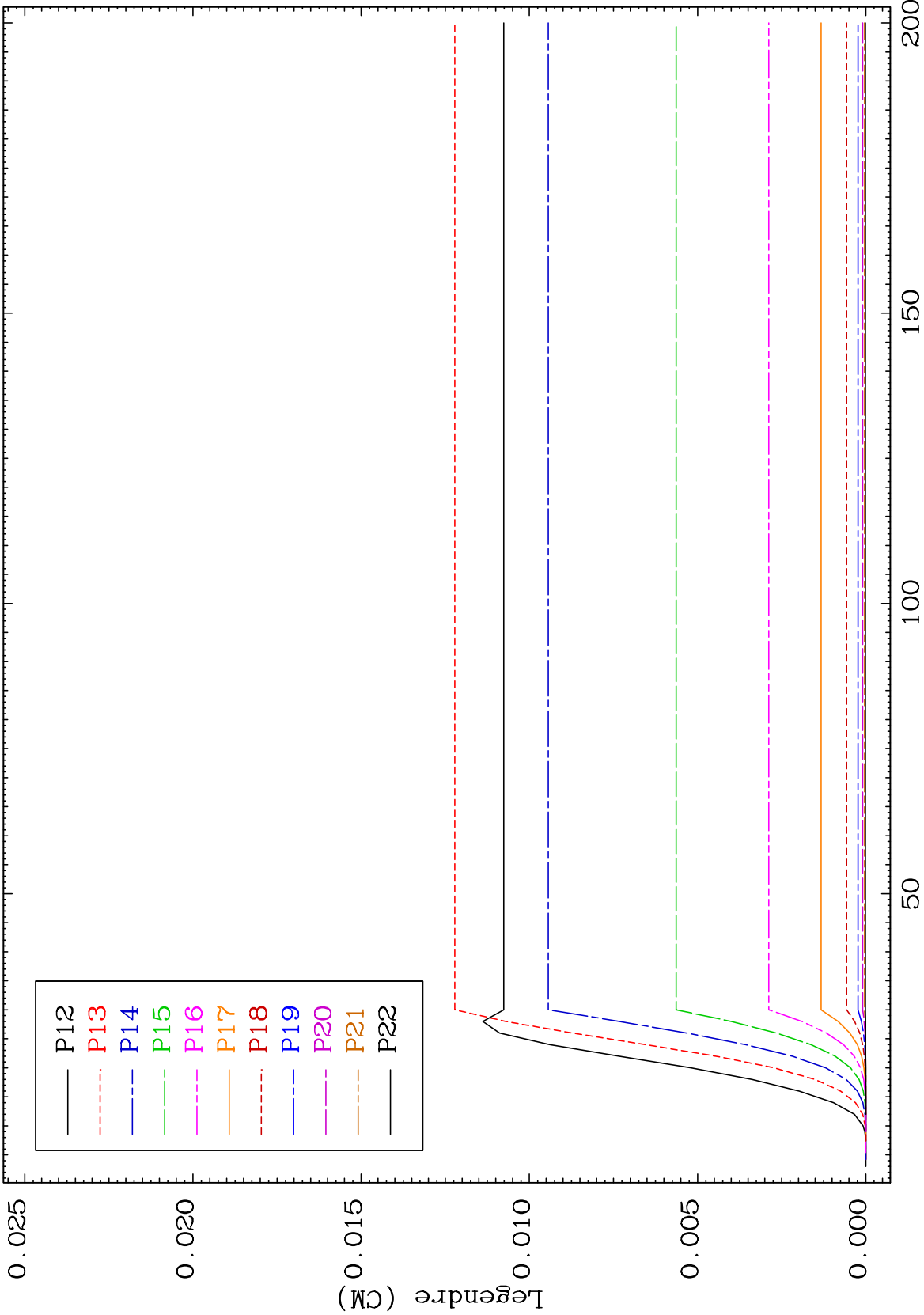


42

MAT 1940

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

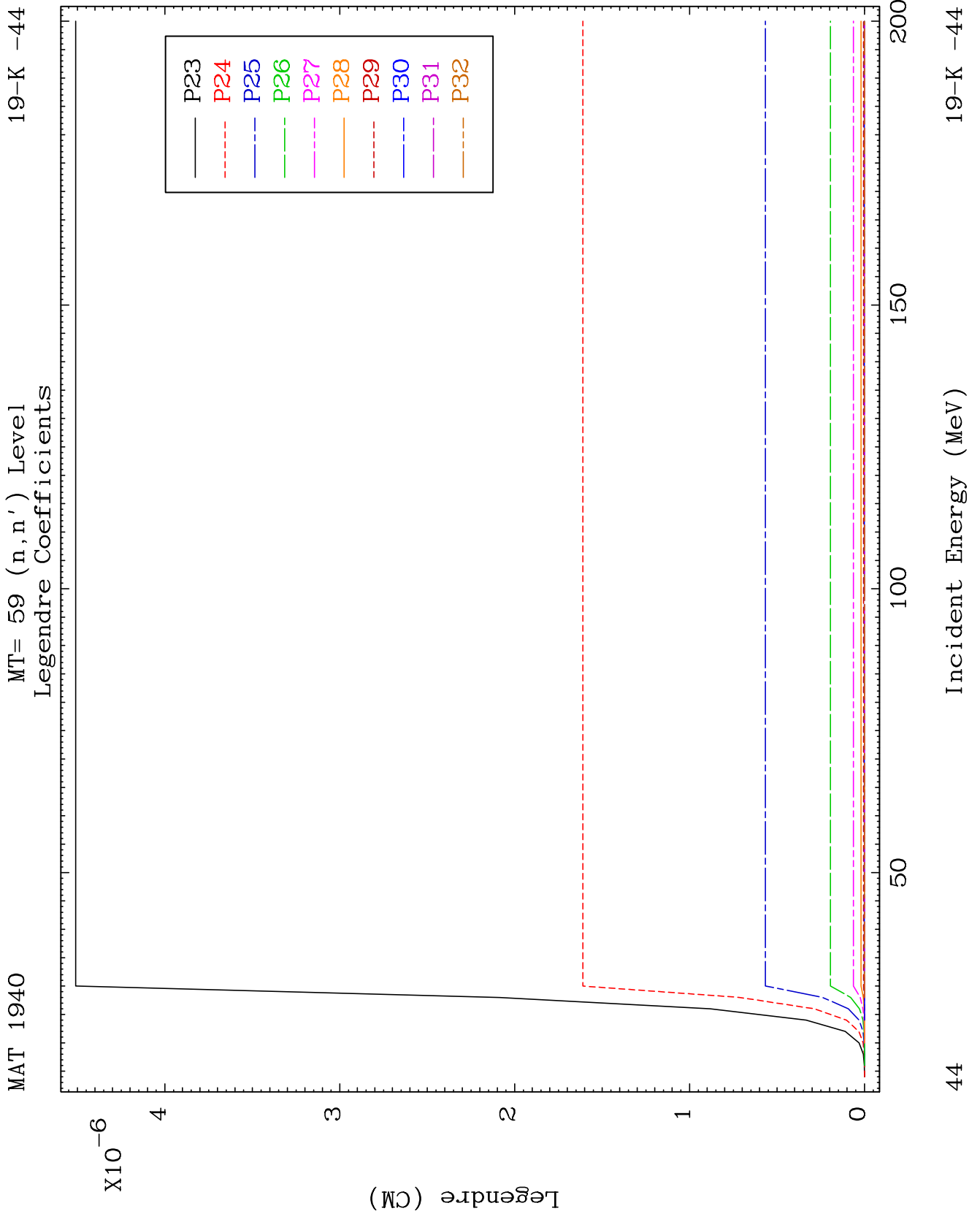
19-K -44



43

Incident Energy (MeV)

19-K -44



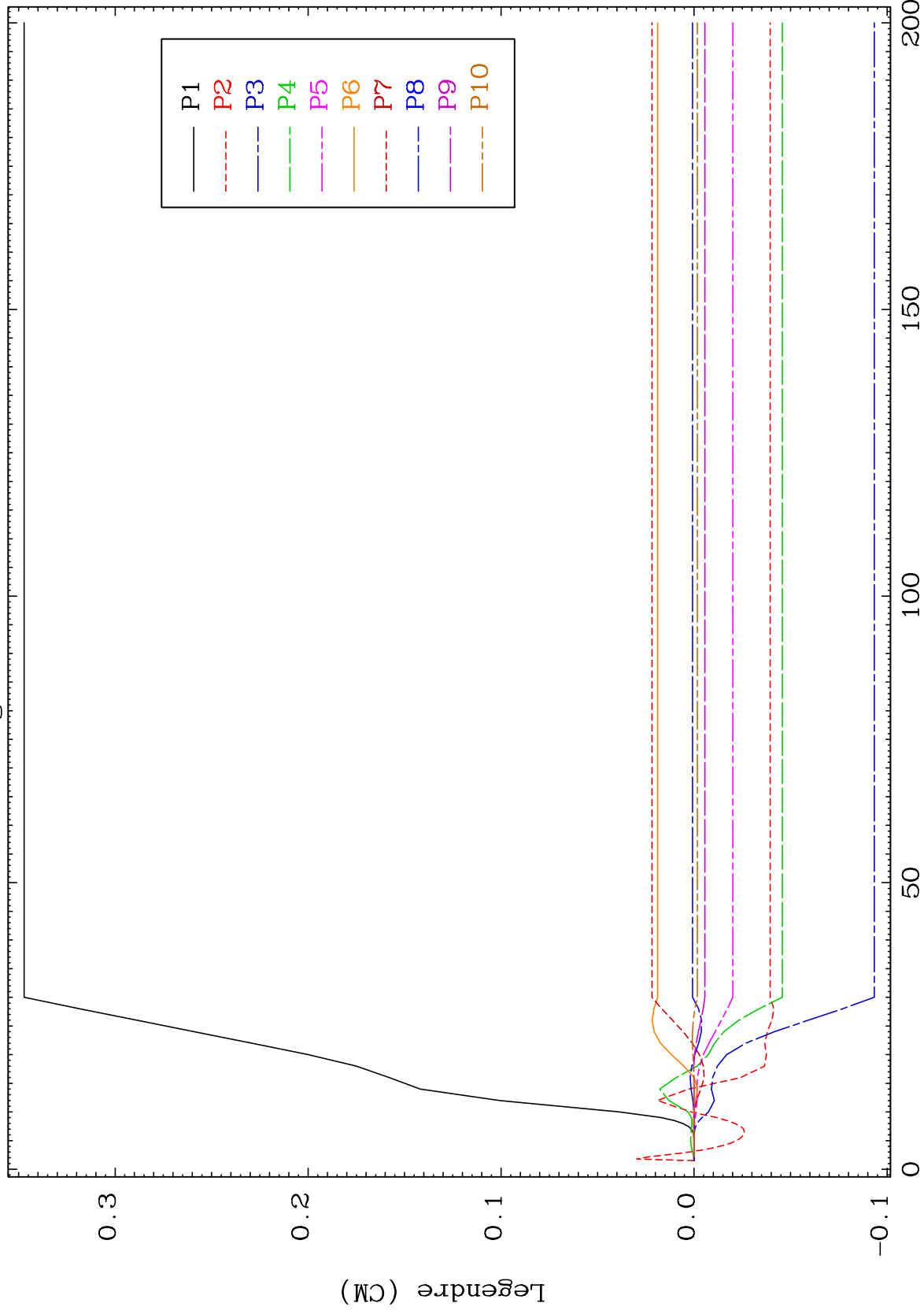




MAT 1940

MT= 61 (n,n') Level  
Legendre Coefficients

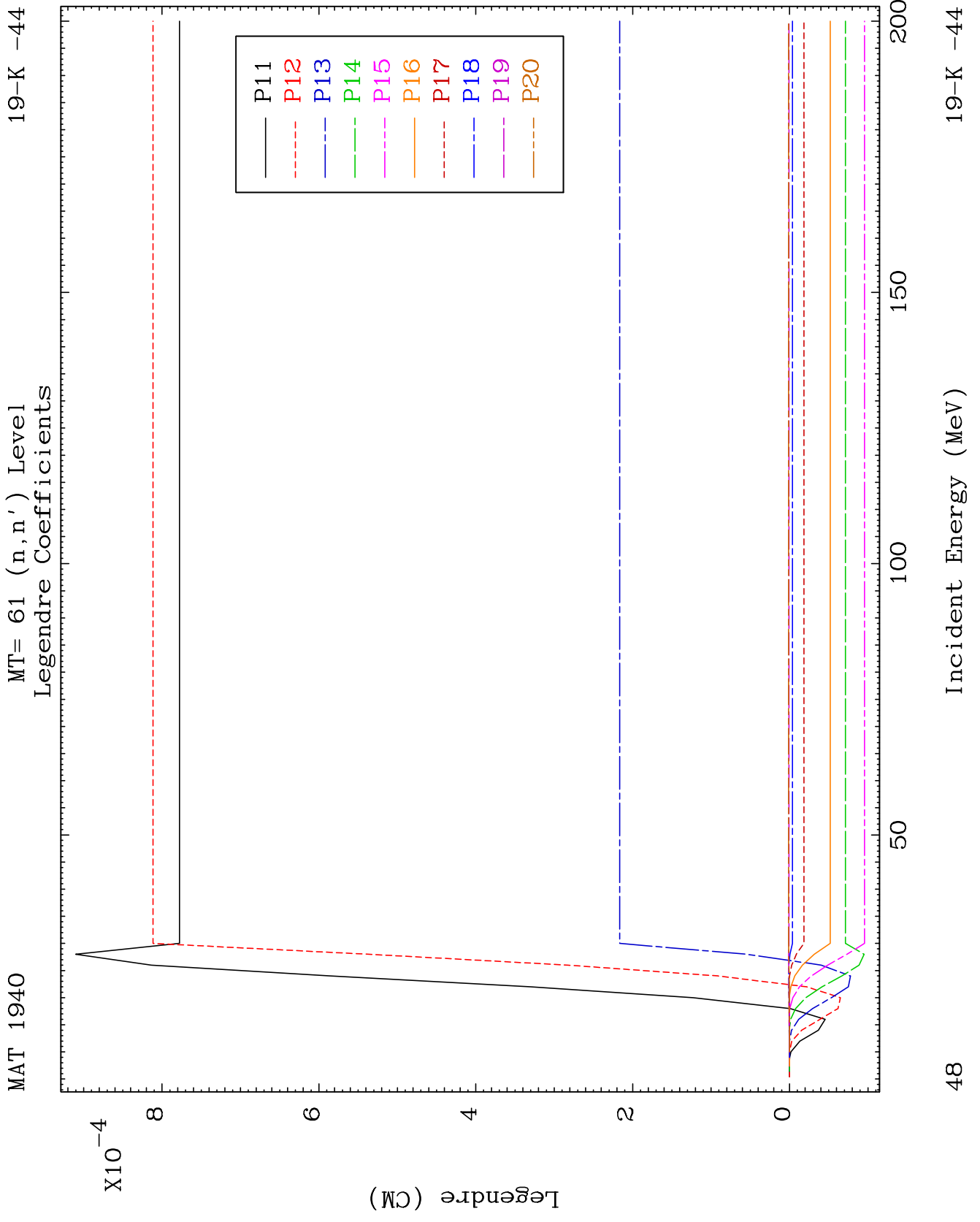
19-K -44

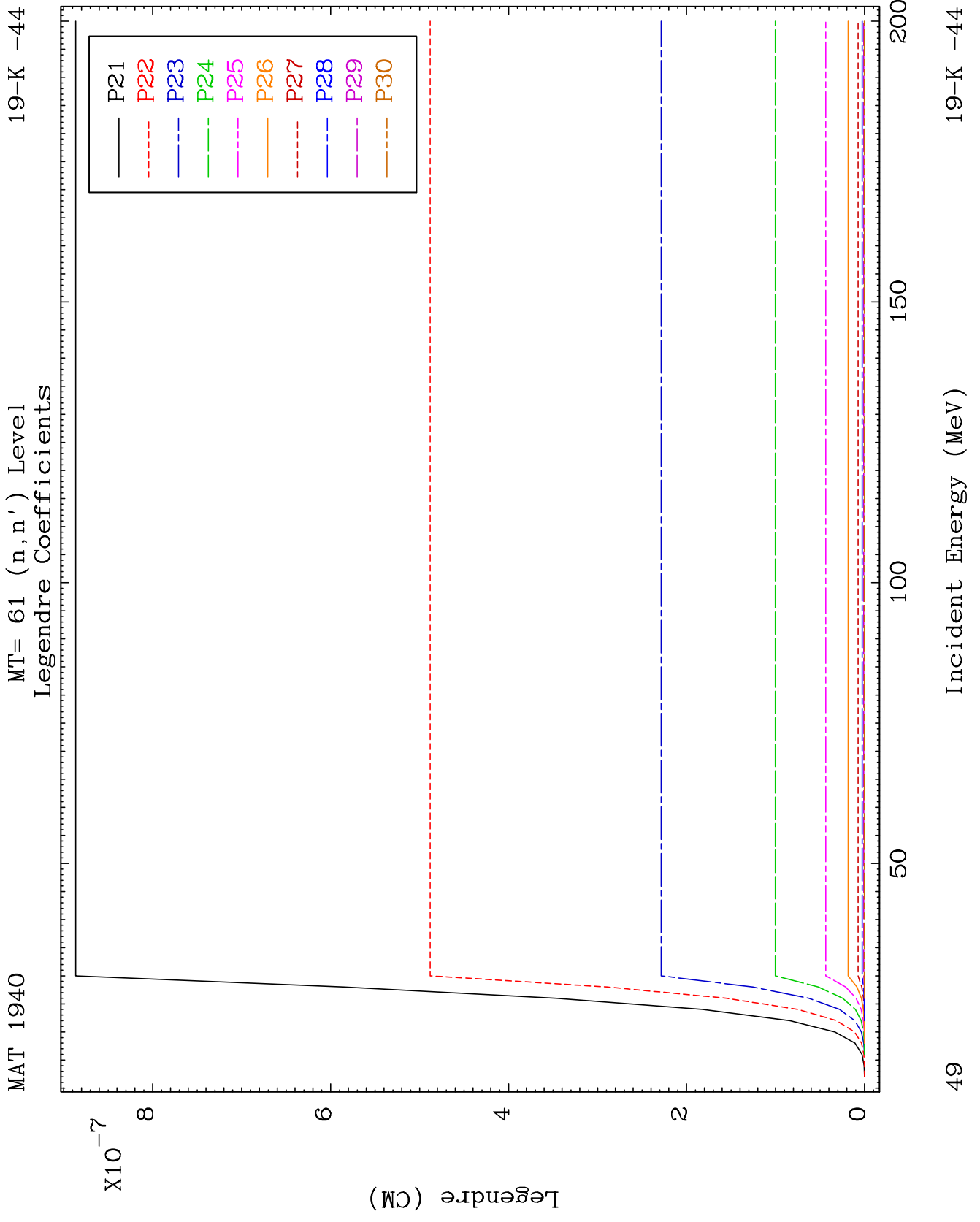


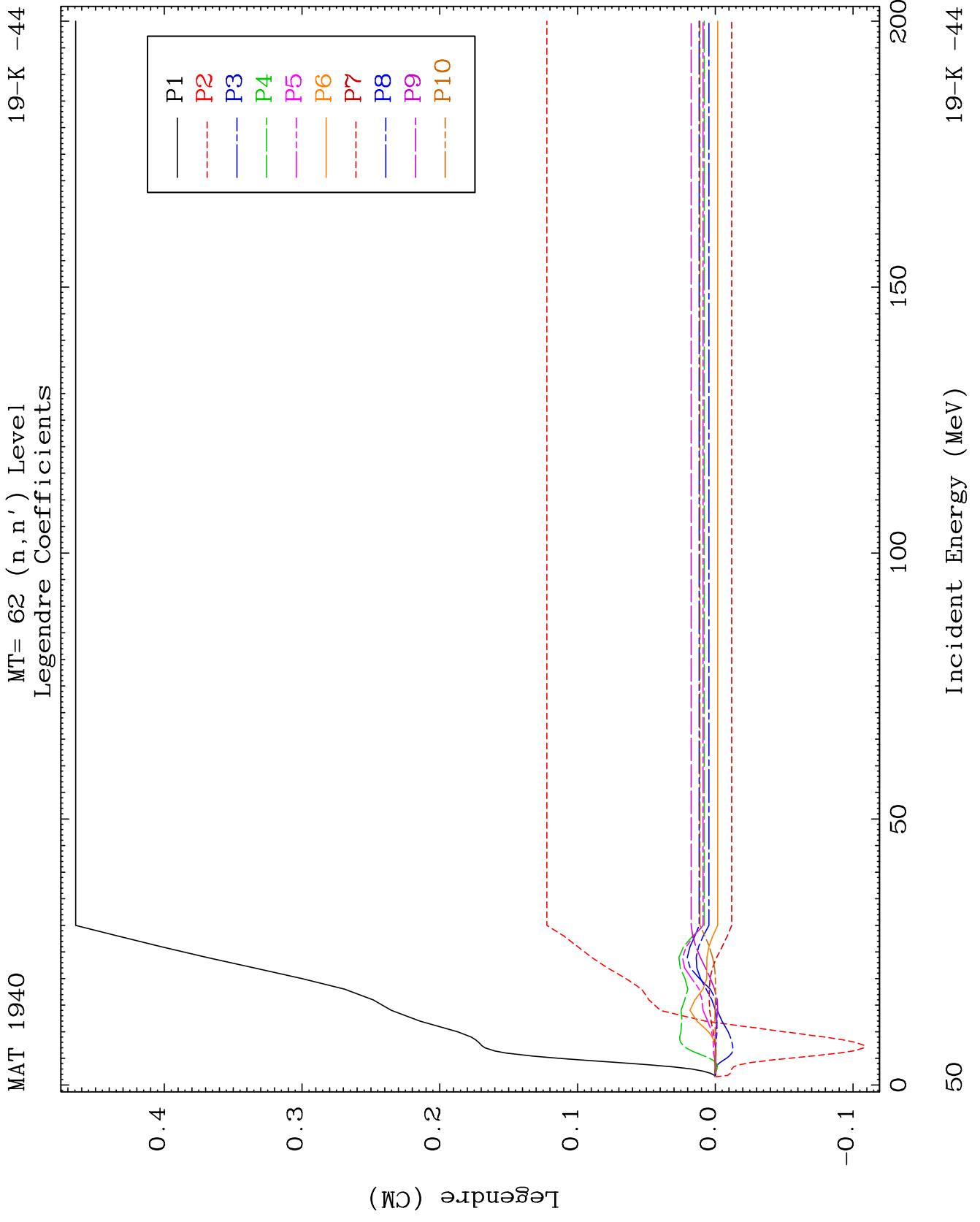
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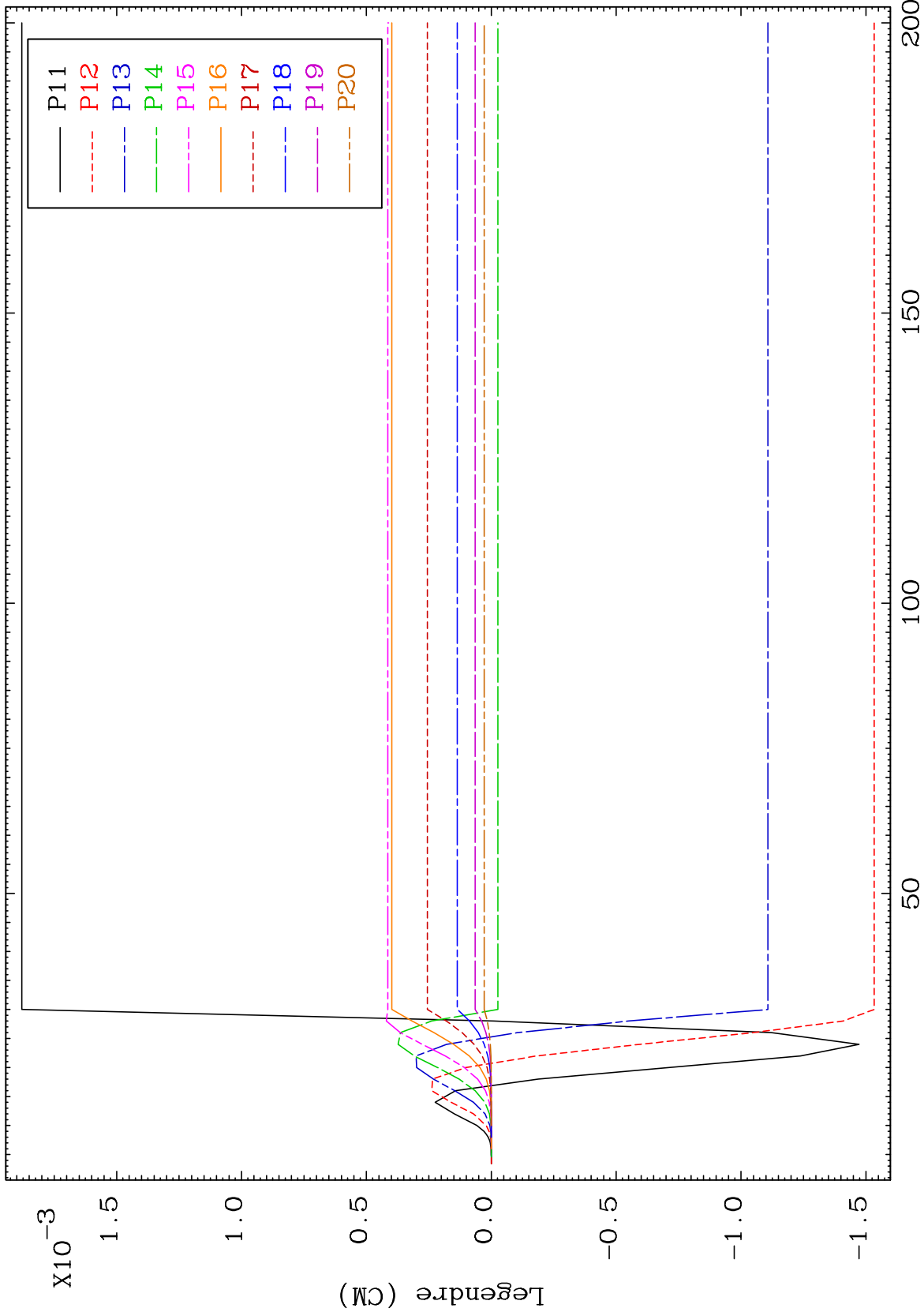
Incident Energy (MeV)

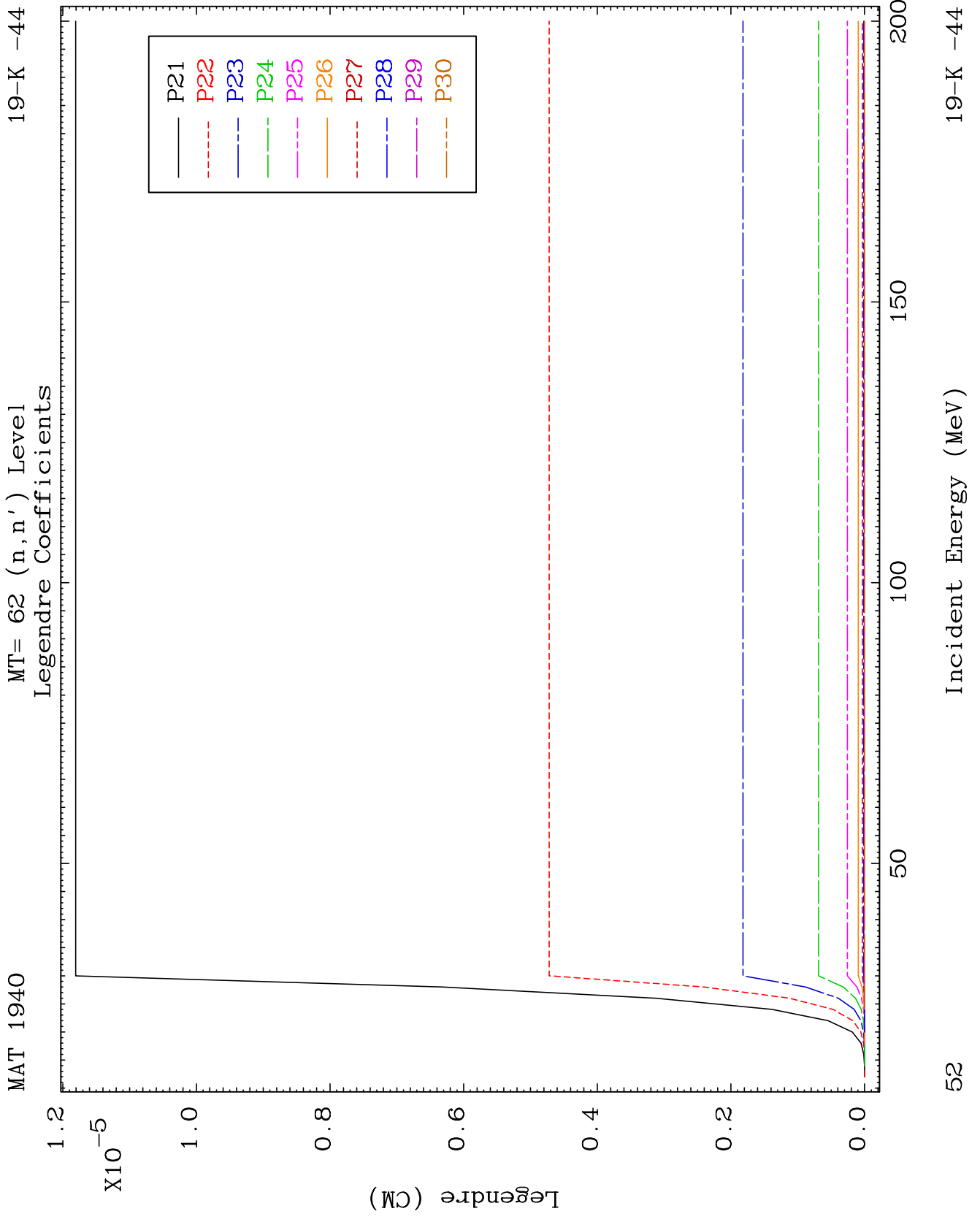
19-K -44



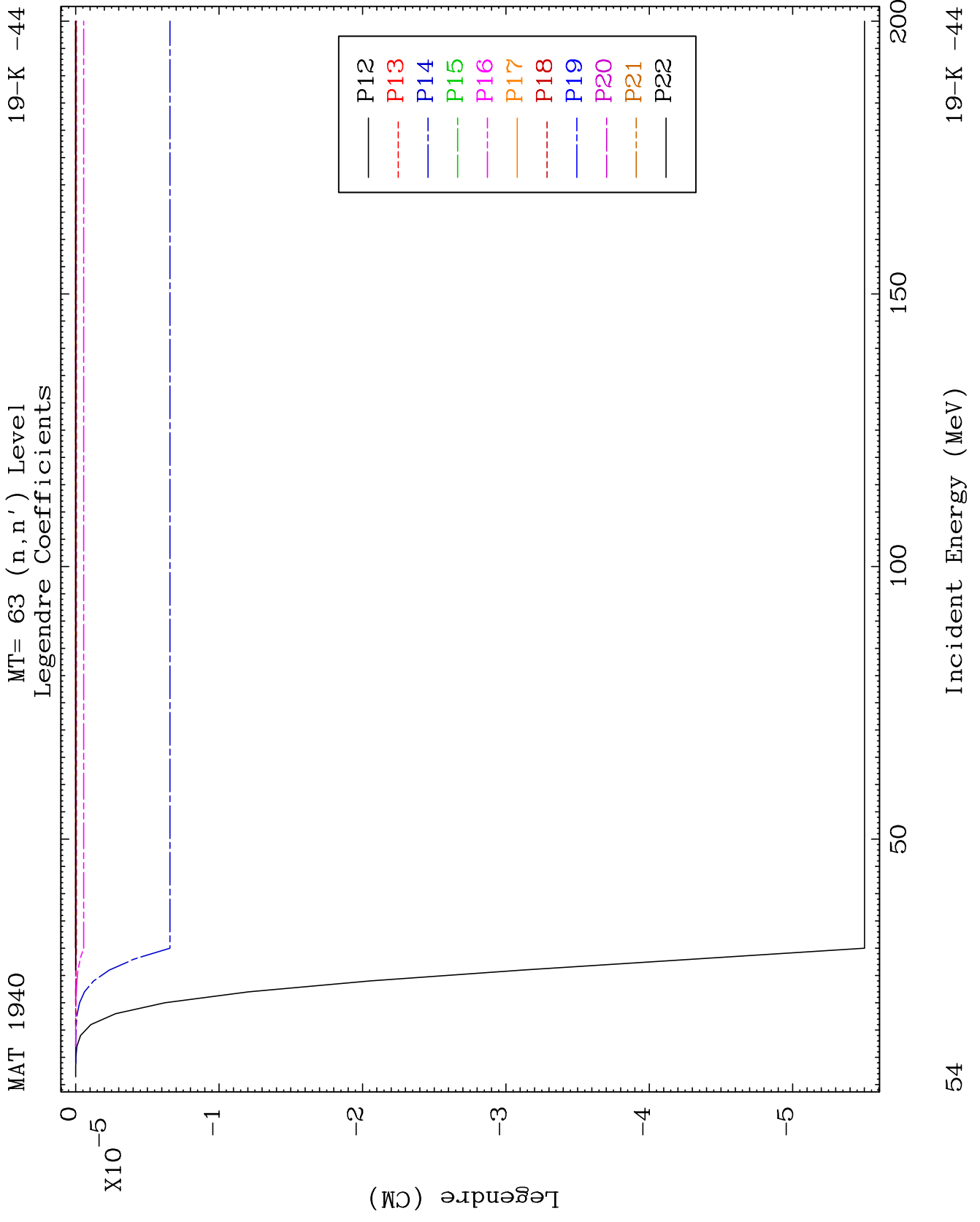




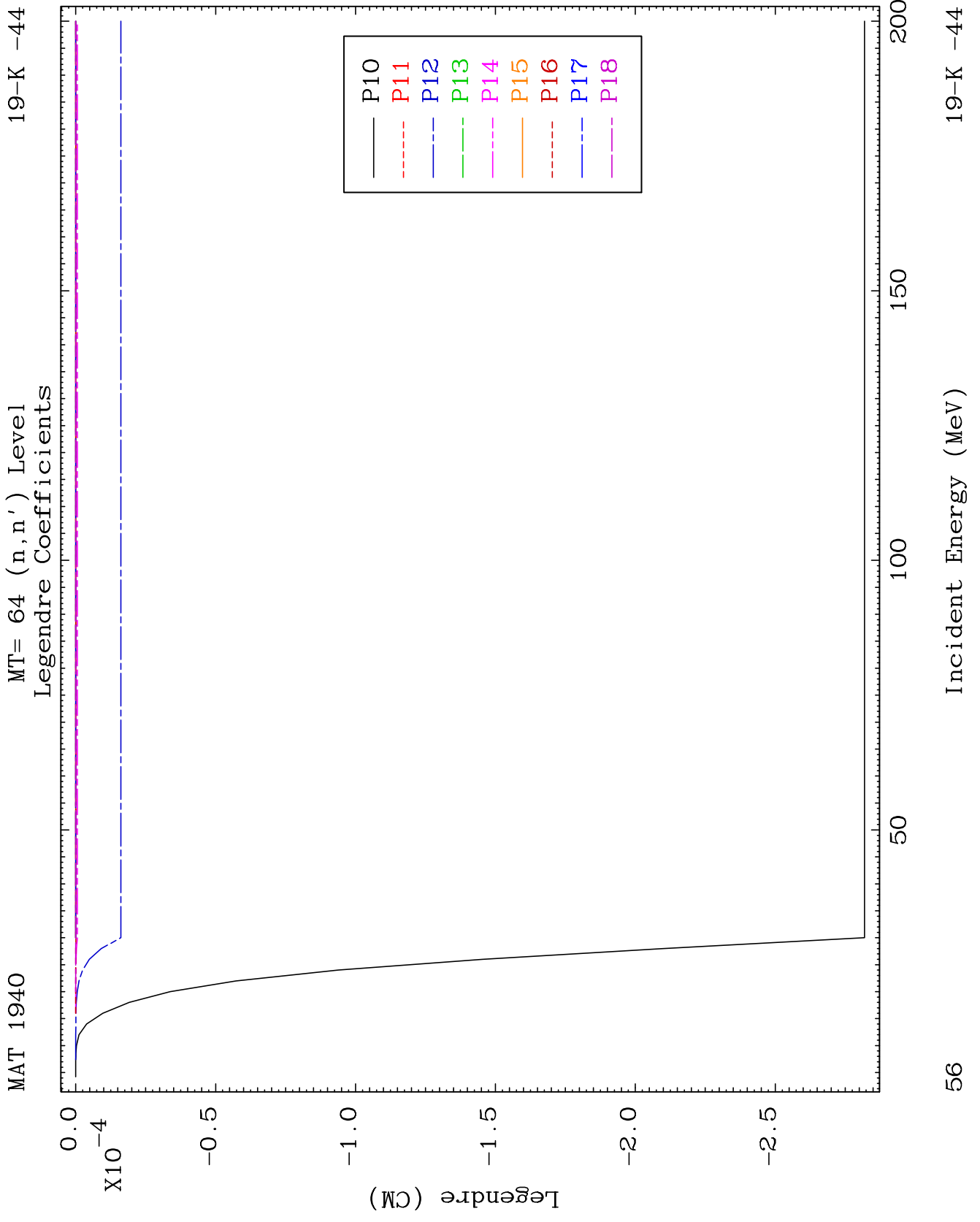


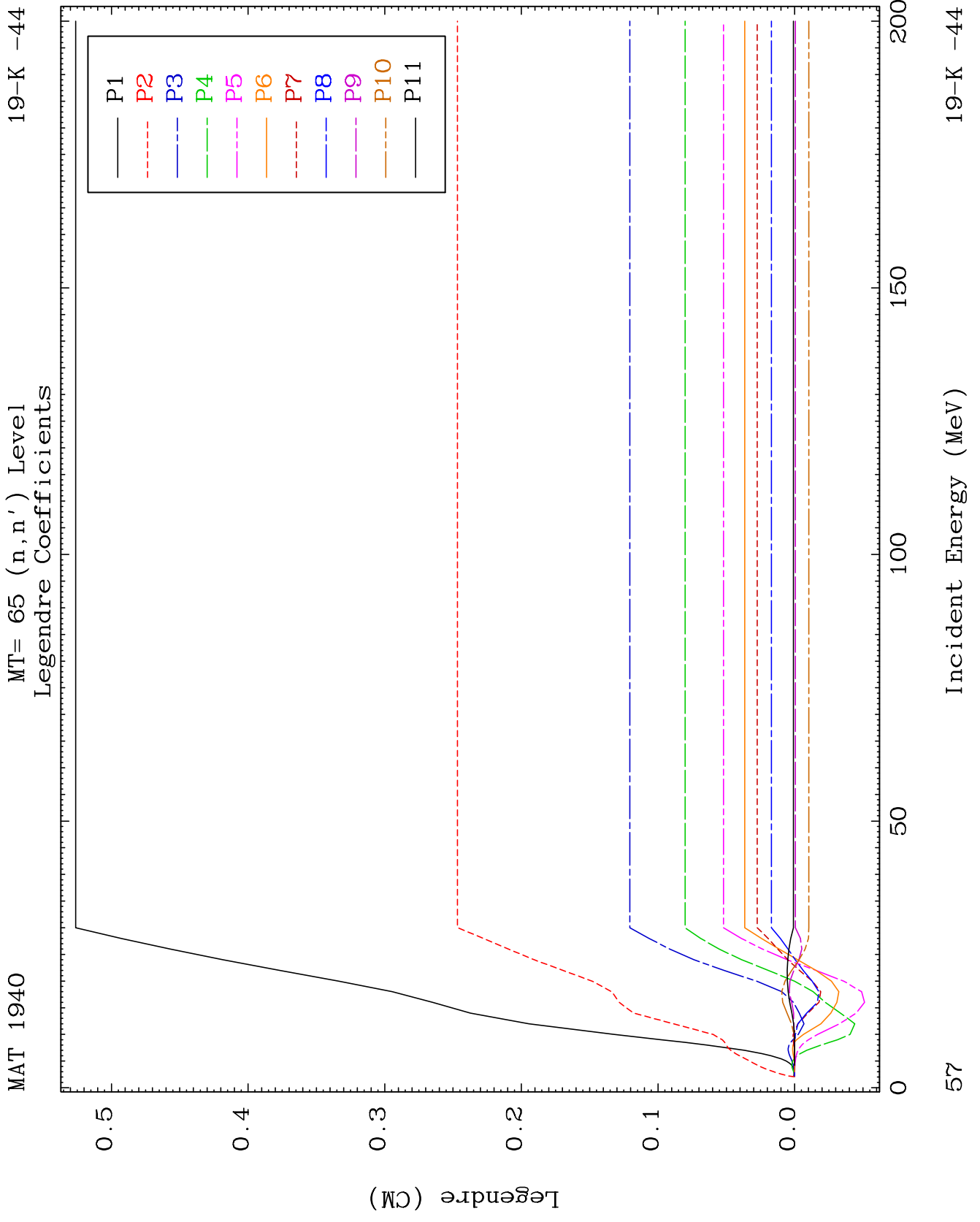


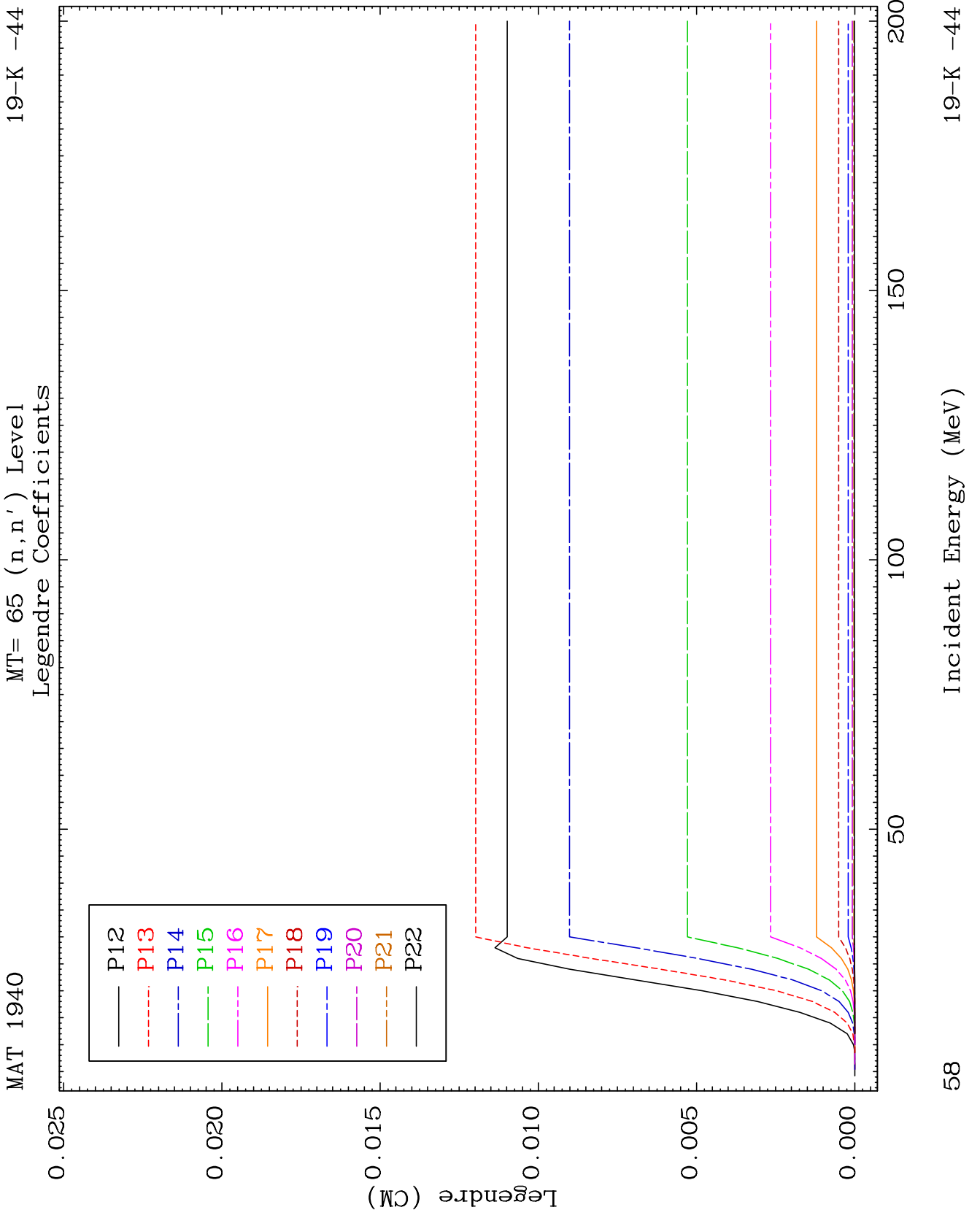








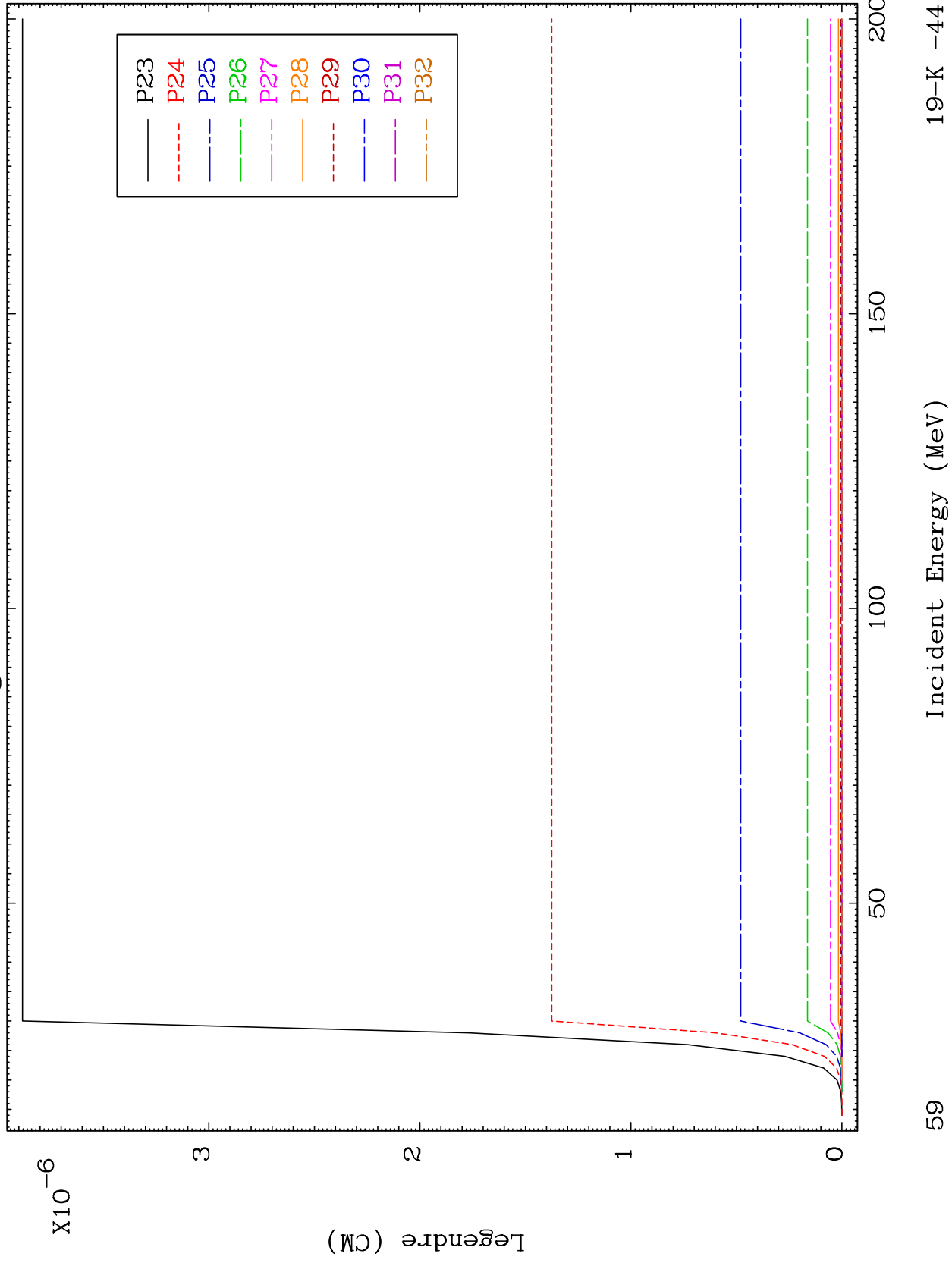




MAT 1940

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

19-K -44

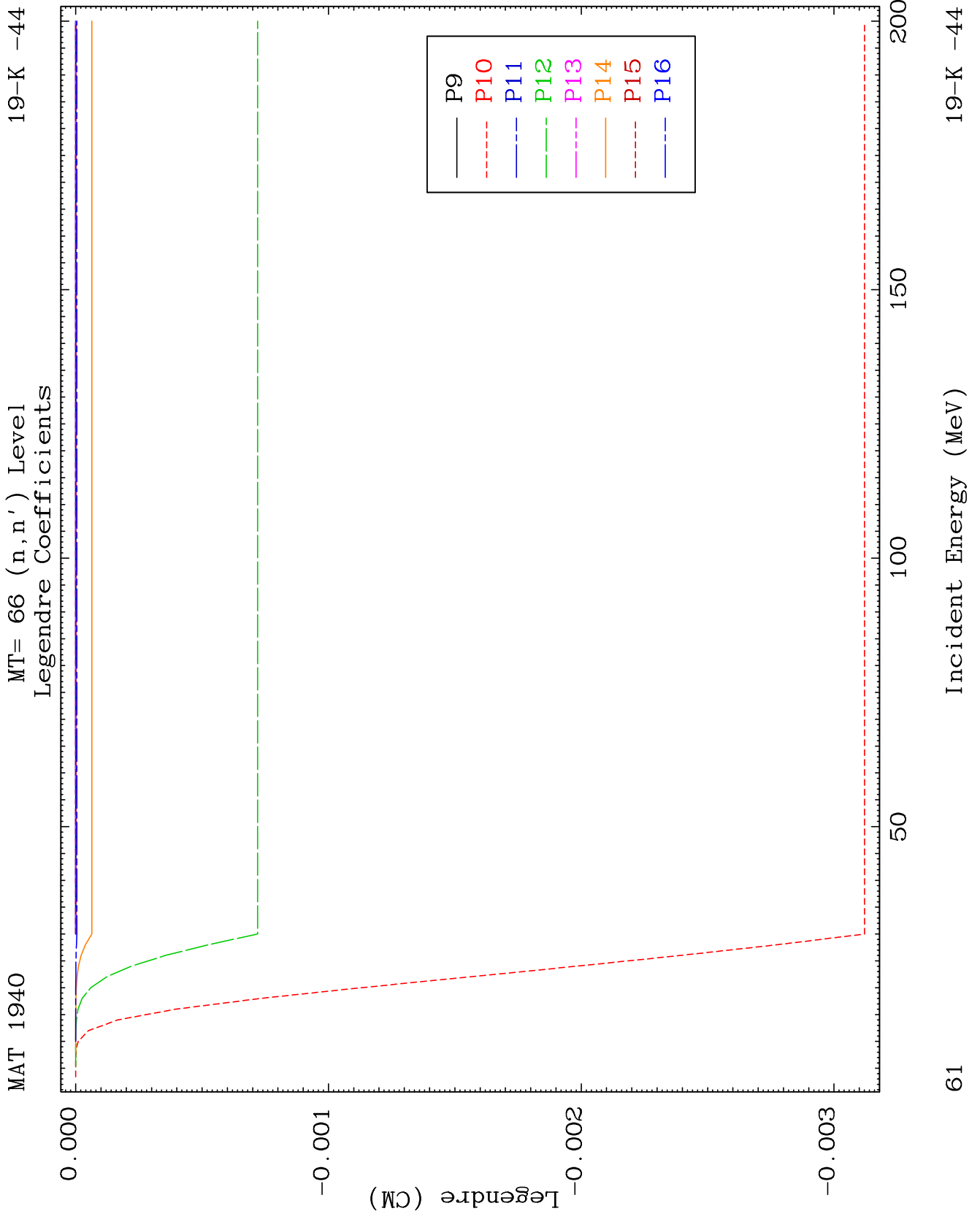


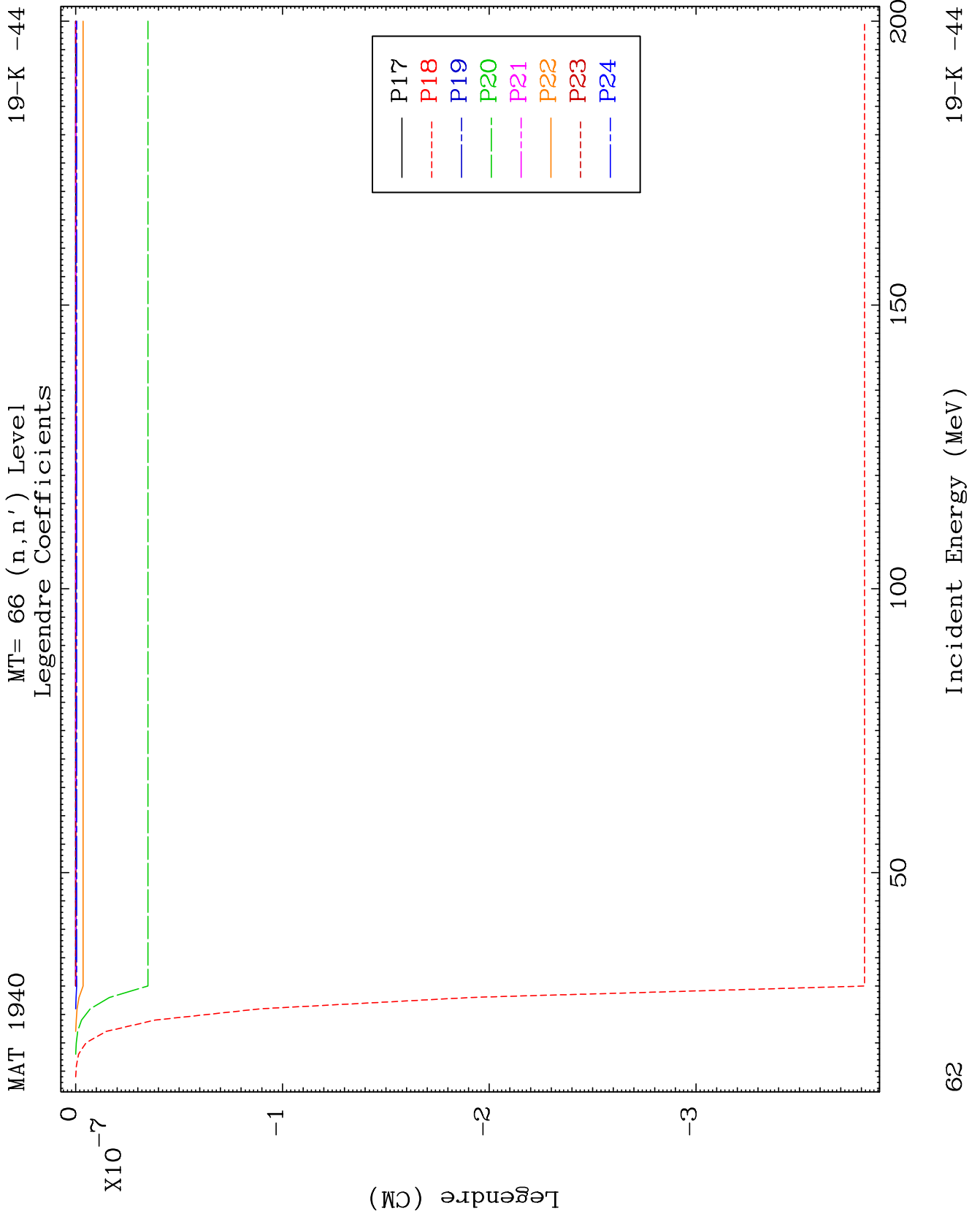
59

Incident Energy (MeV)

19-K -44

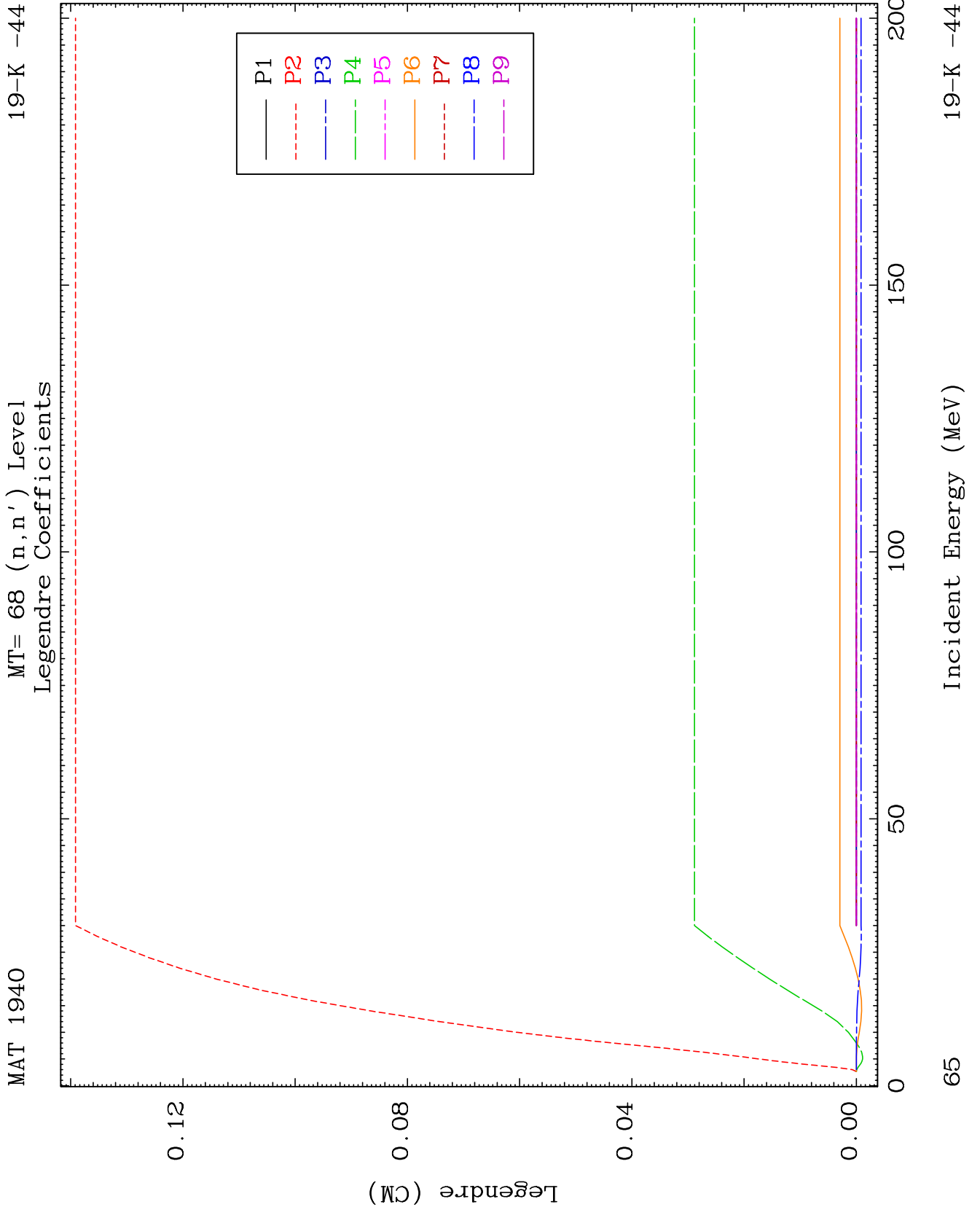


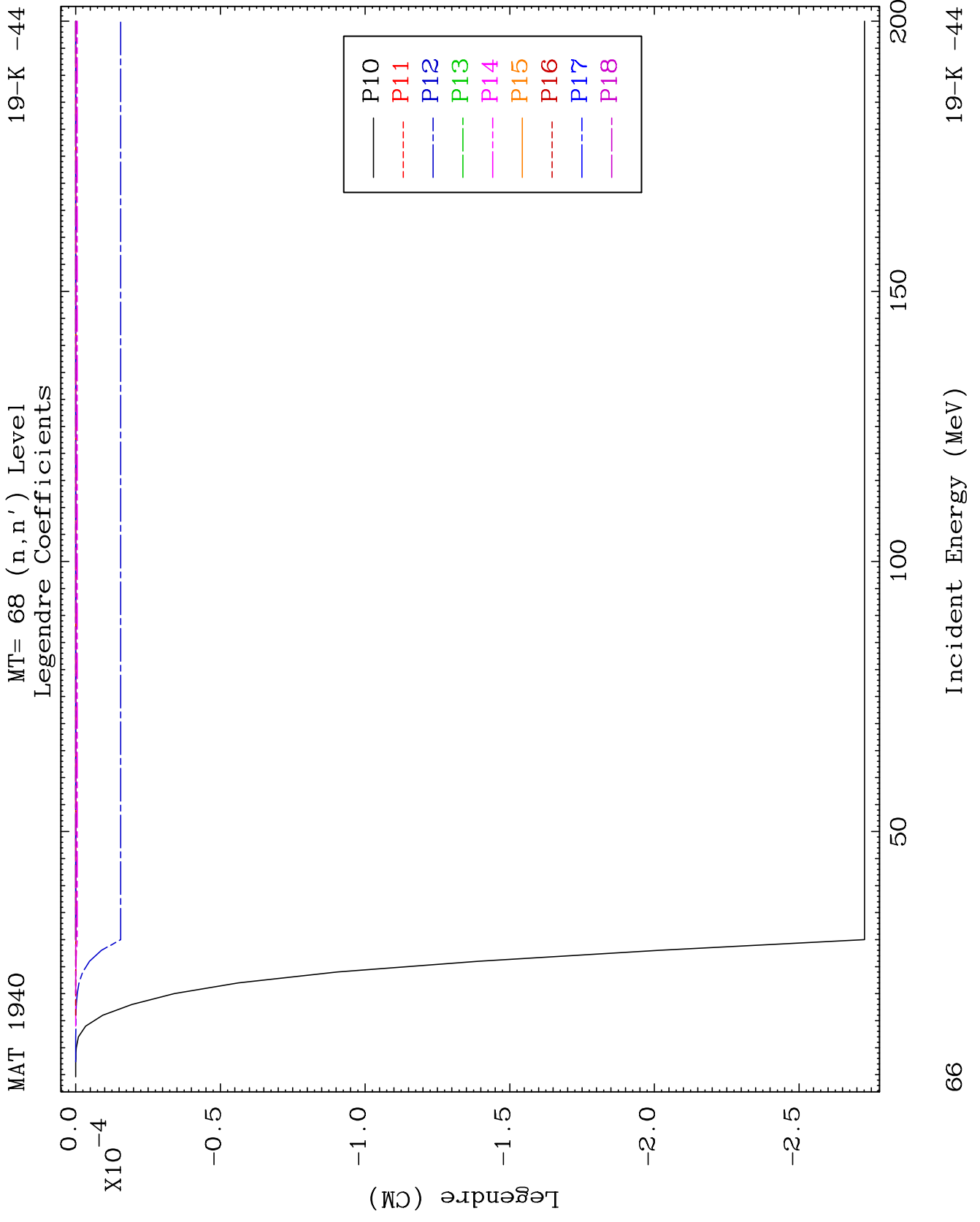


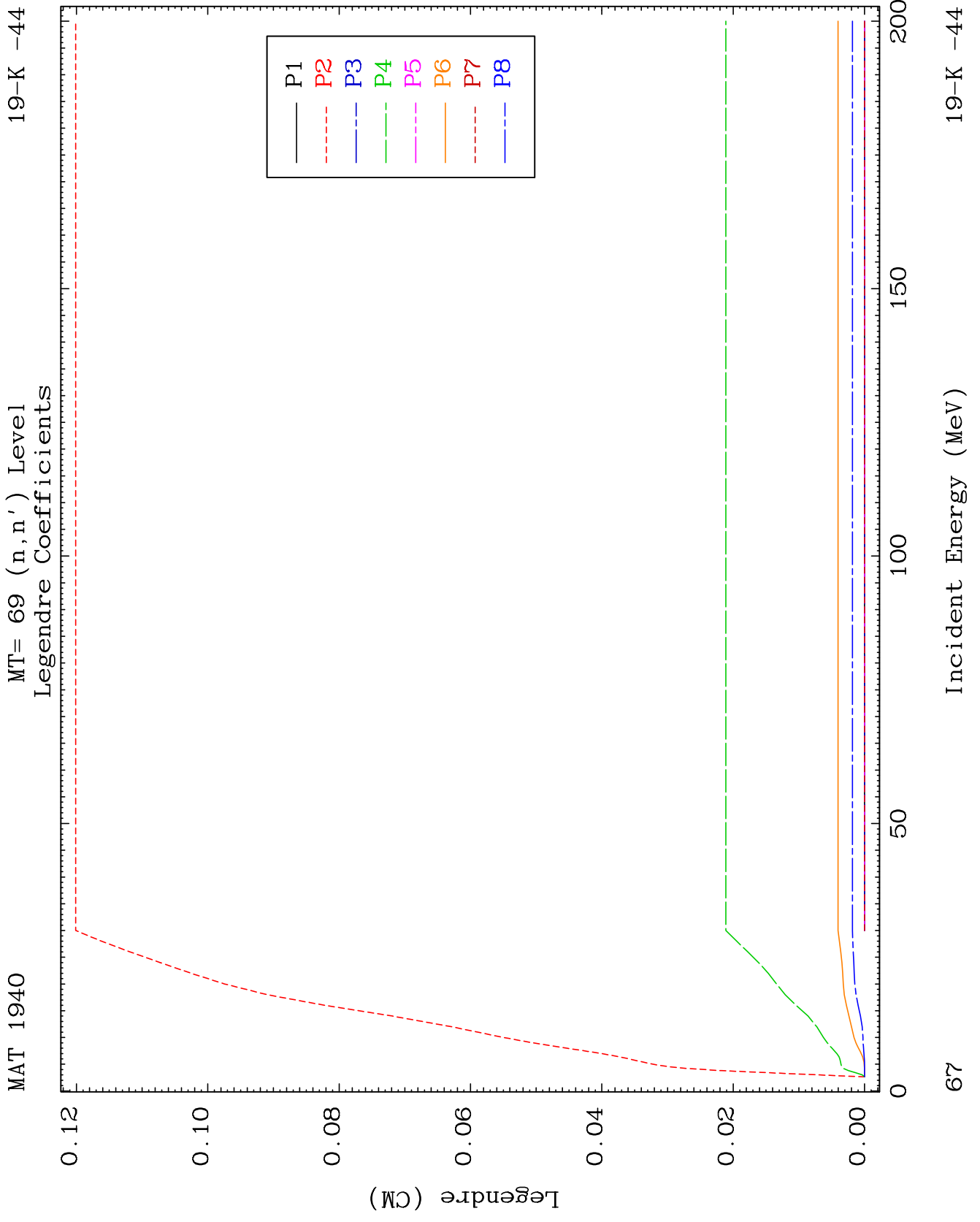


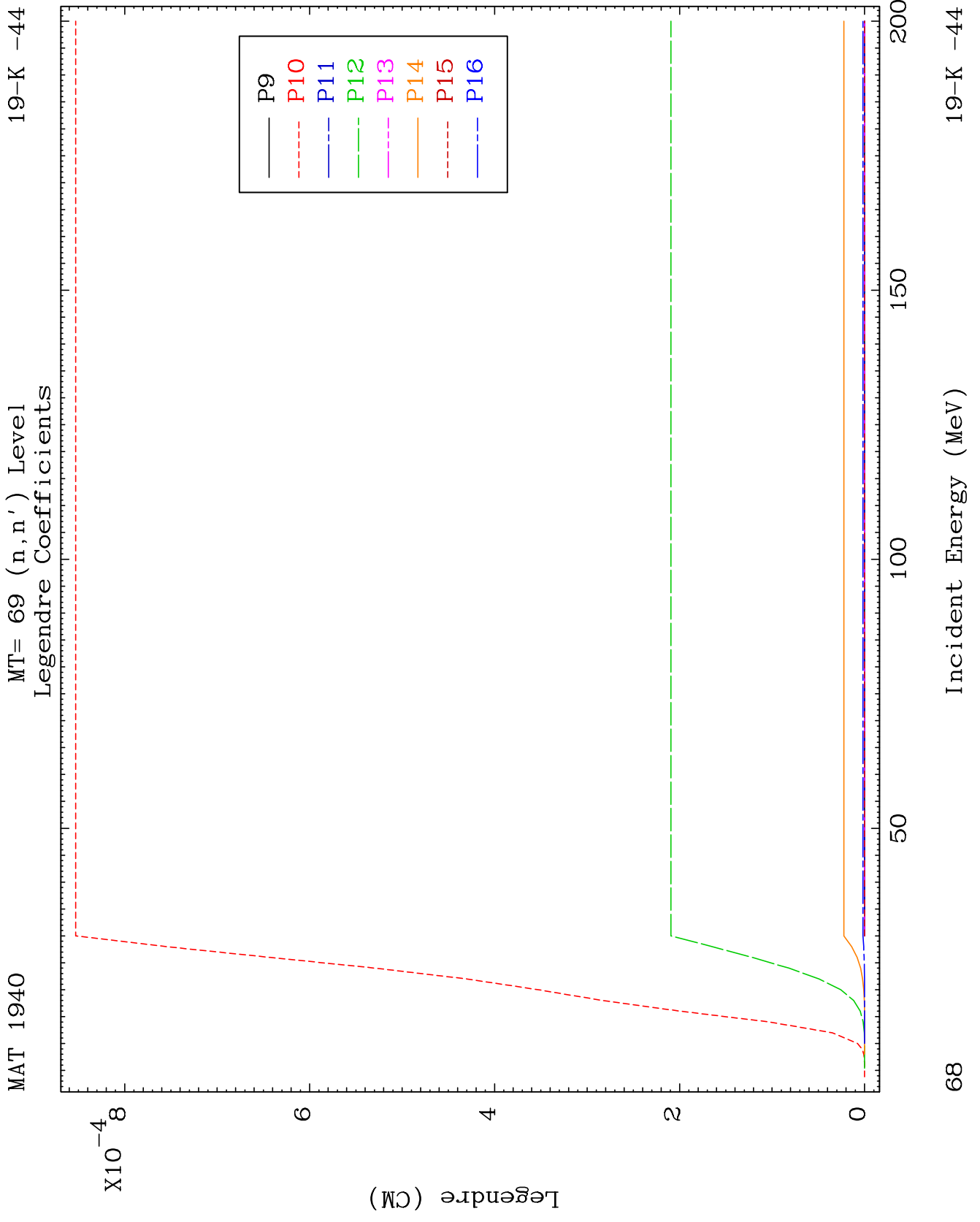




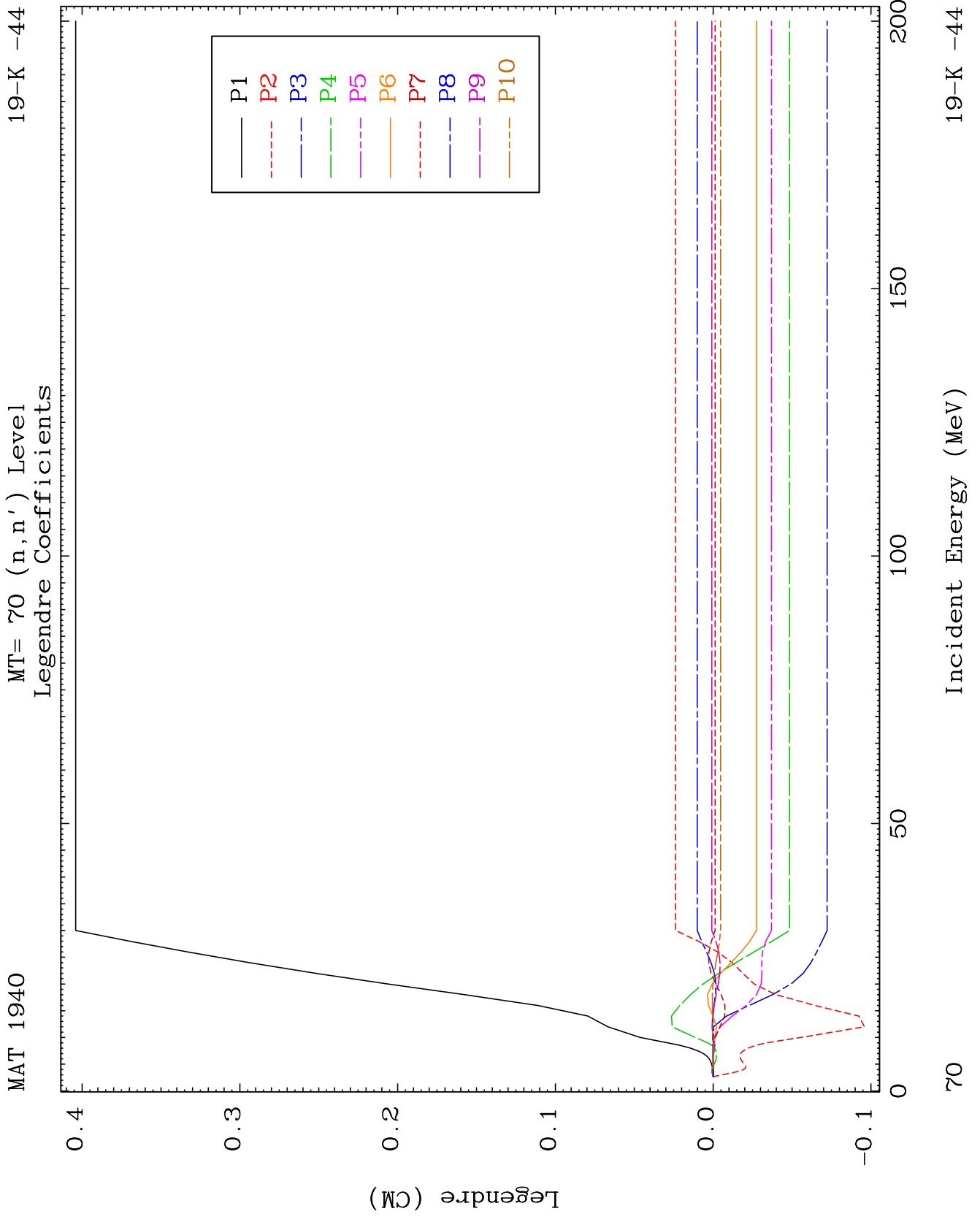








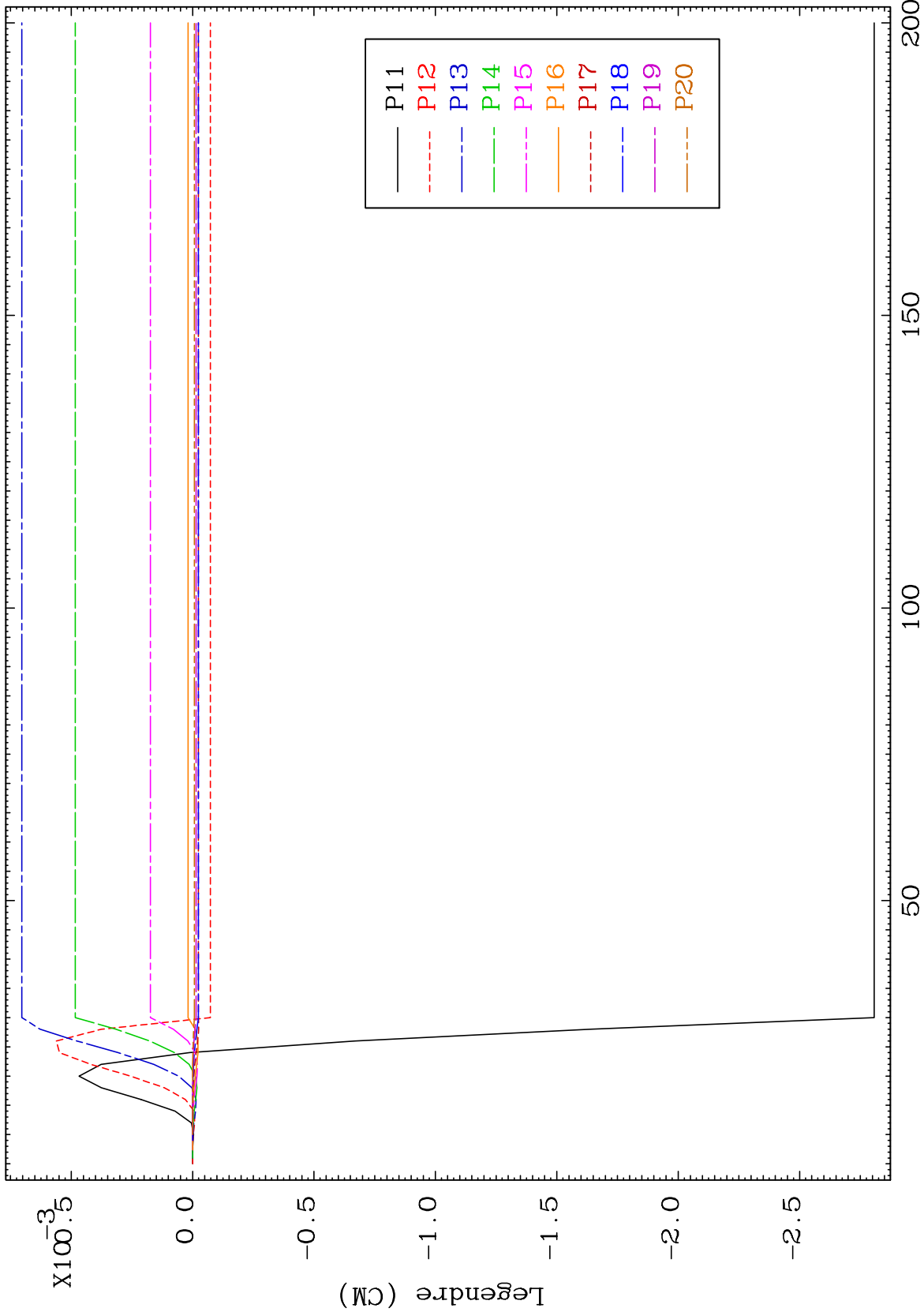


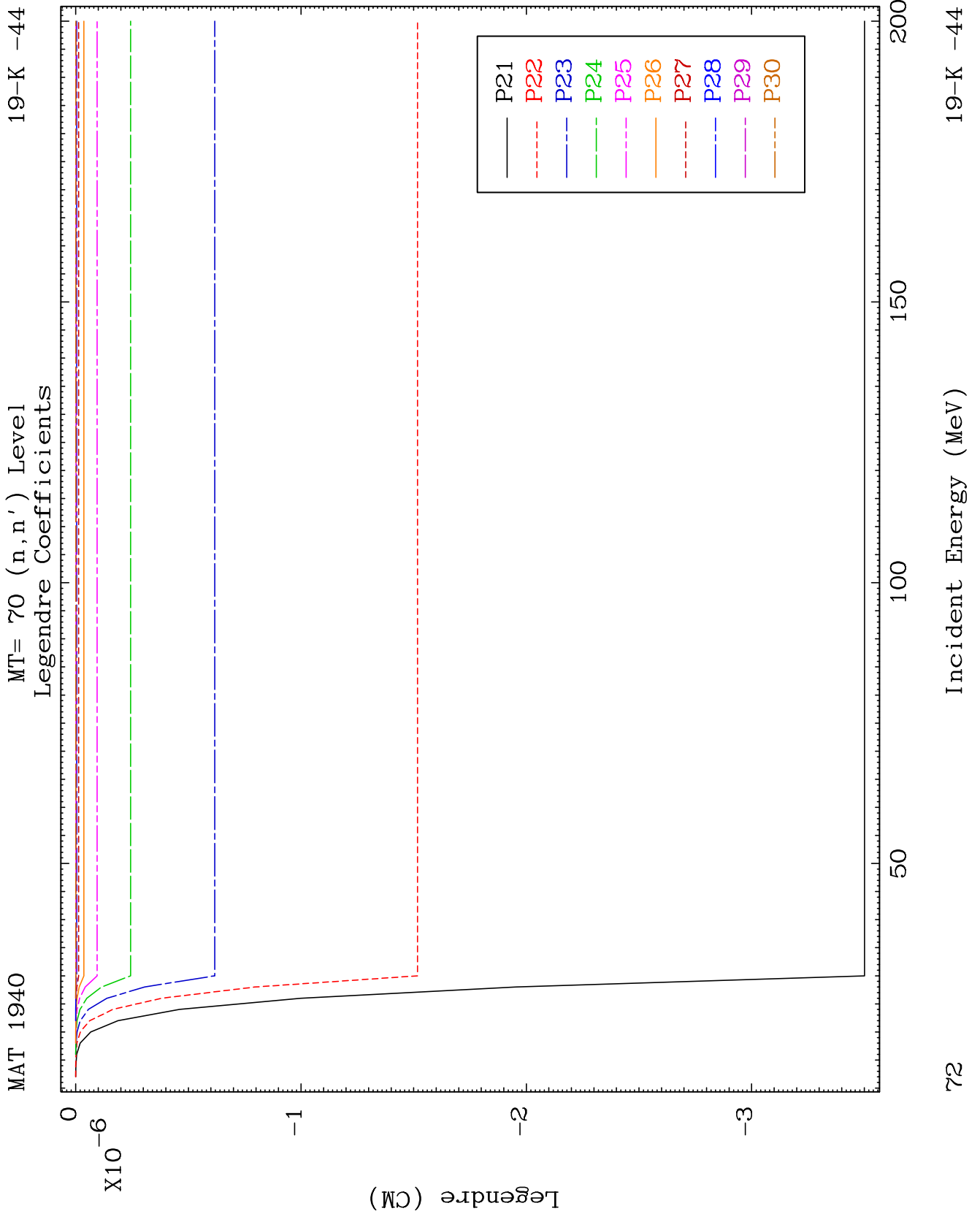


MAT 1940

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

19-K -44

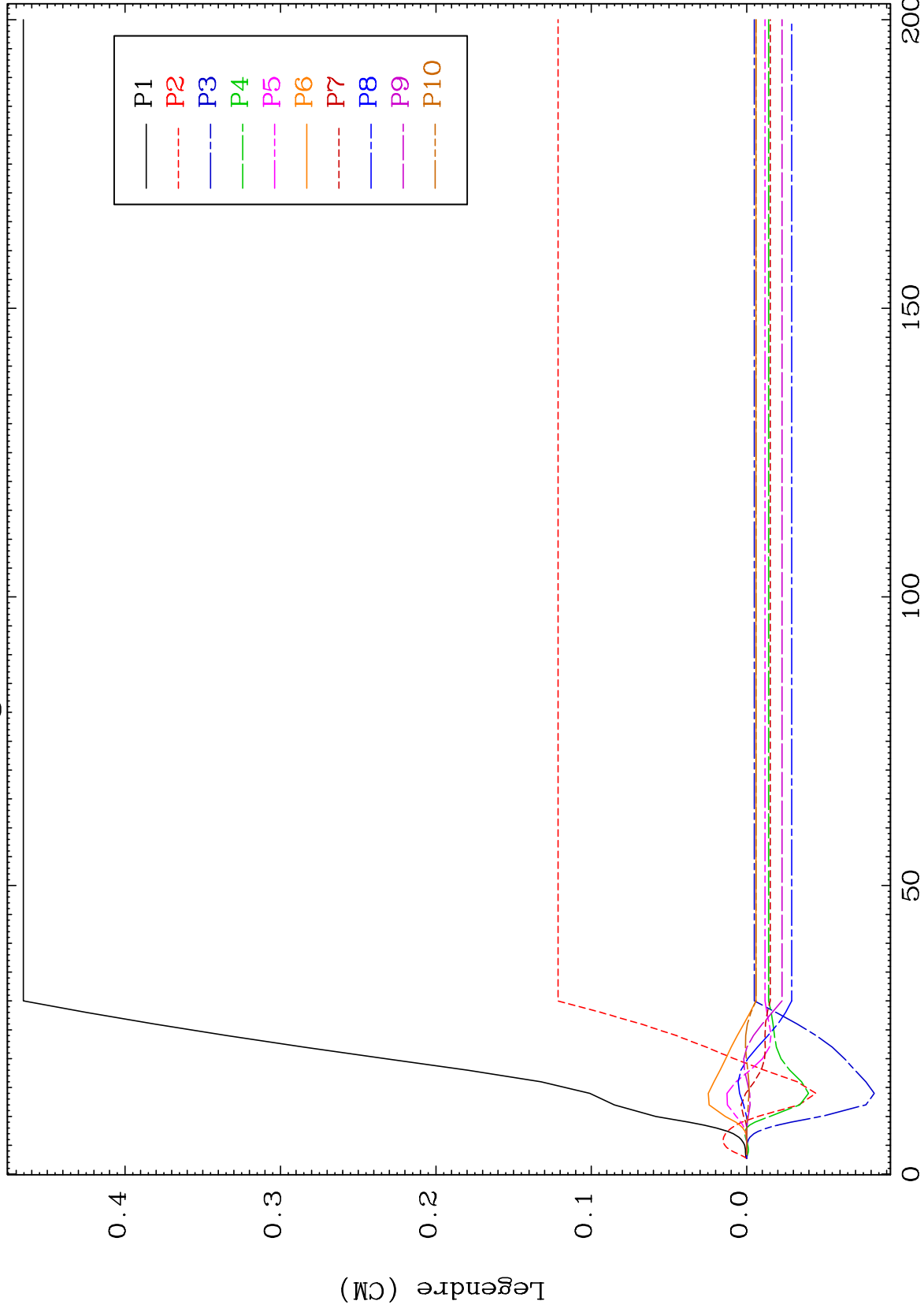




MAT 1940

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

19-K -44



73

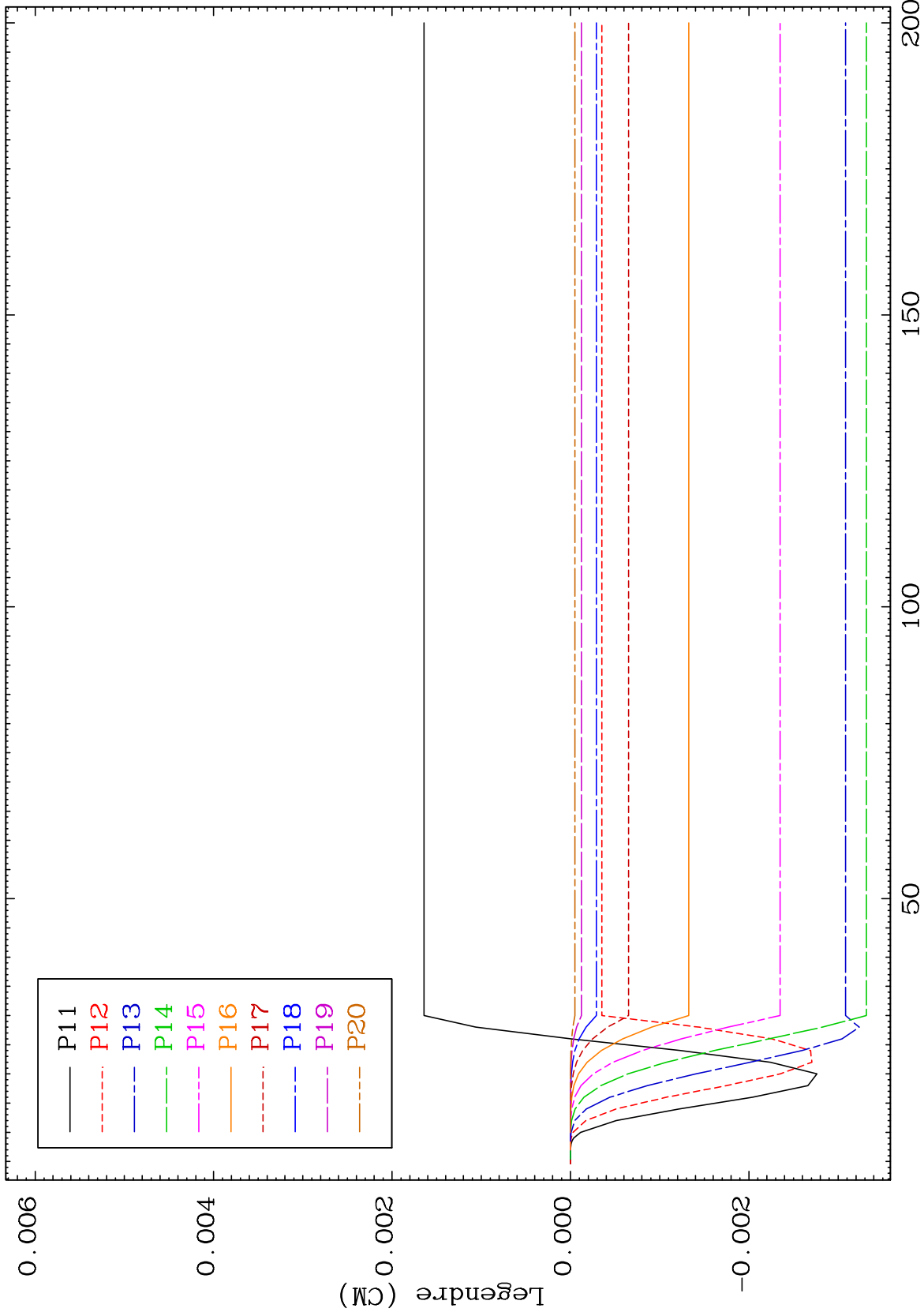
Incident Energy (MeV)

19-K -44

MAT 1940

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

19-K -44



74

Incident Energy (MeV)

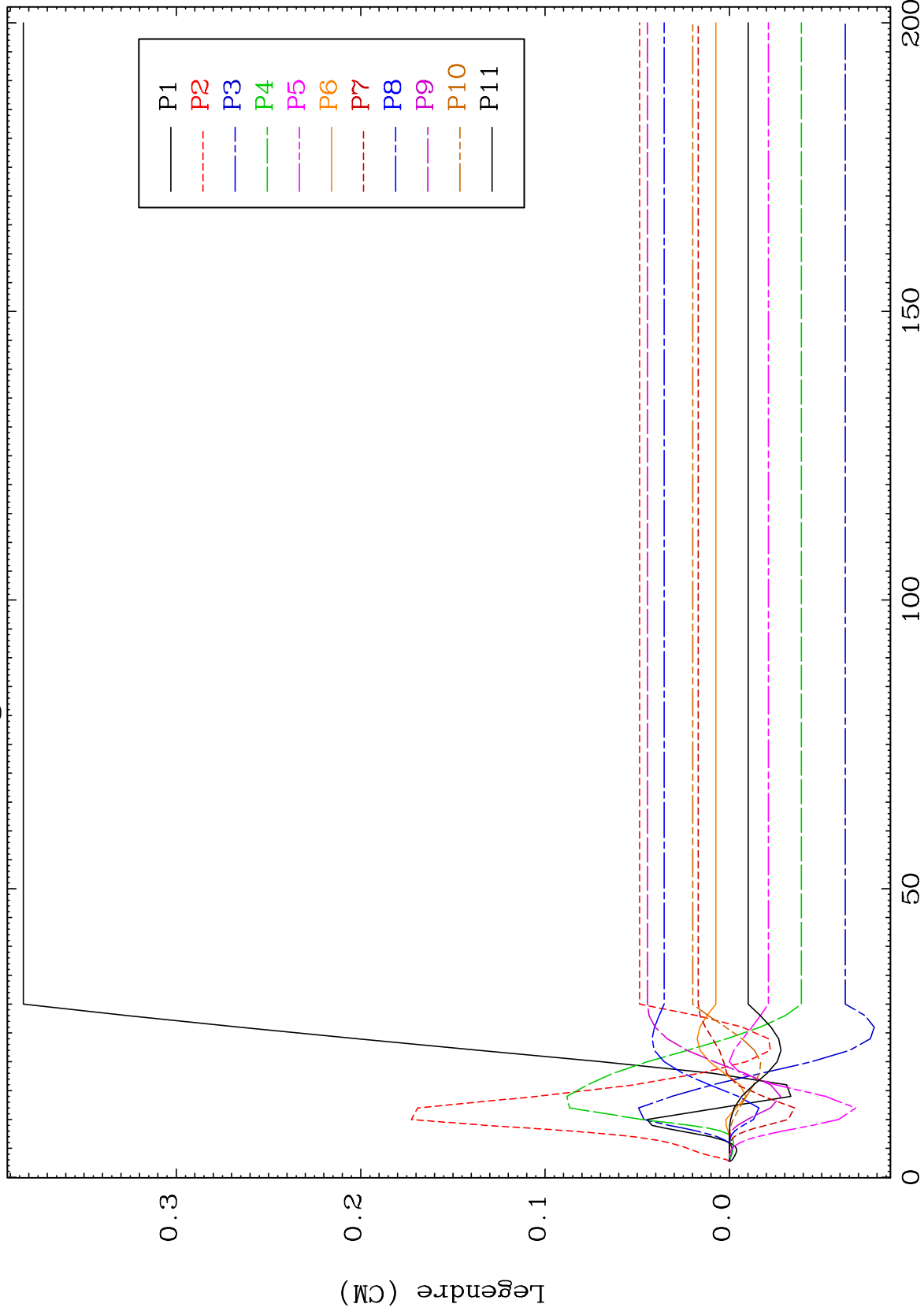
19-K -44



MAT 1940

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

19-K -44



76

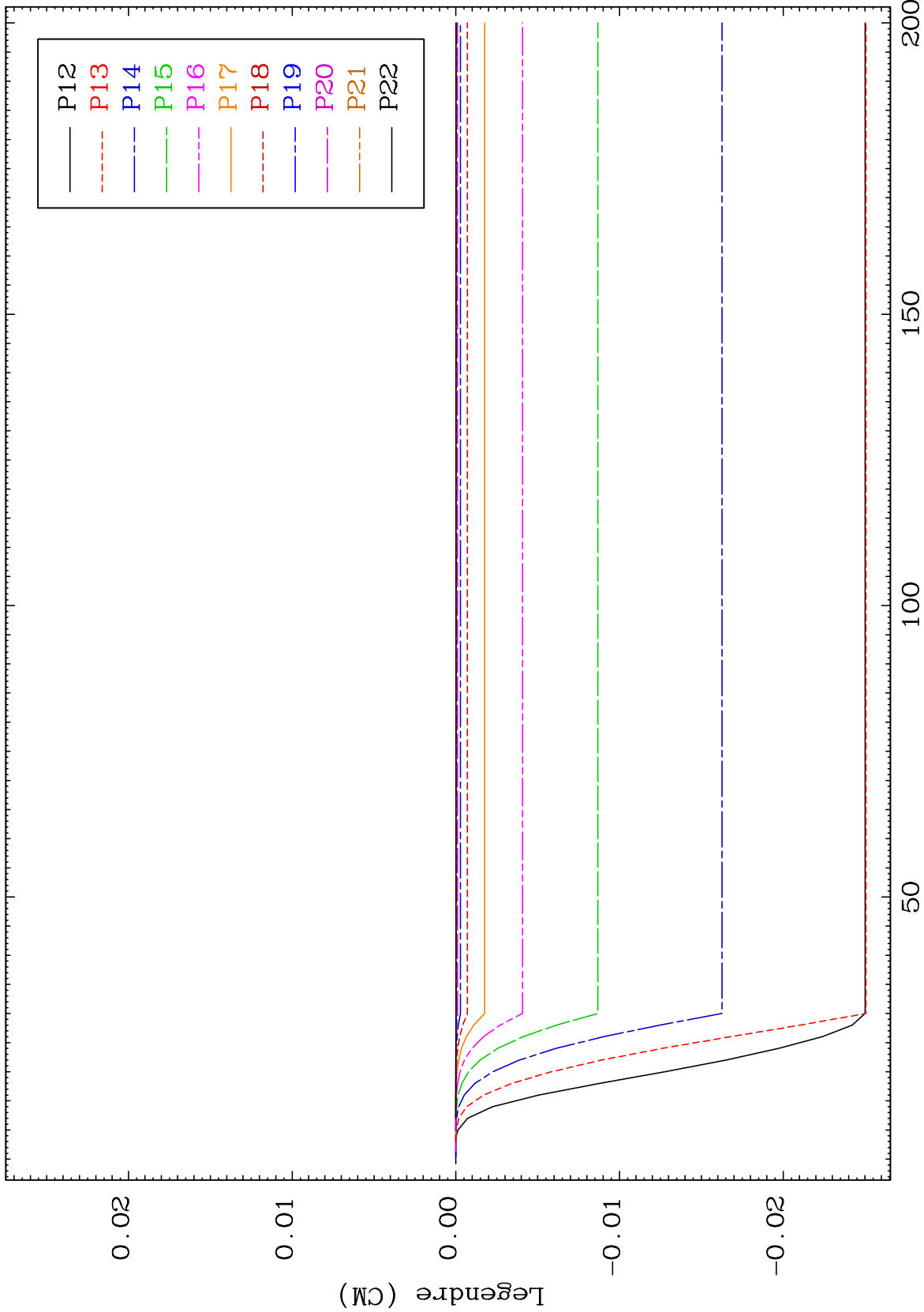
Incident Energy (MeV)

19-K -44

MAT 1940

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

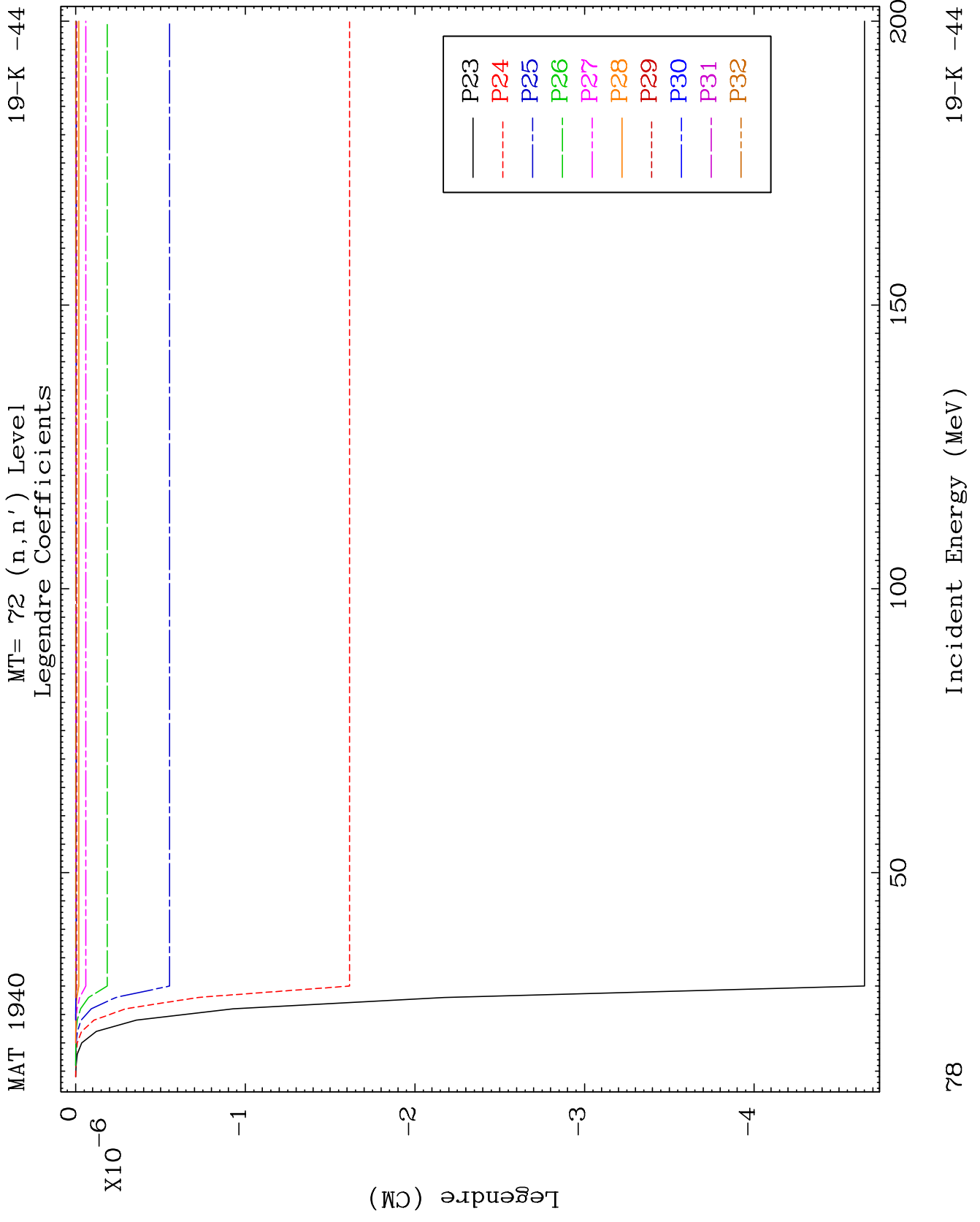
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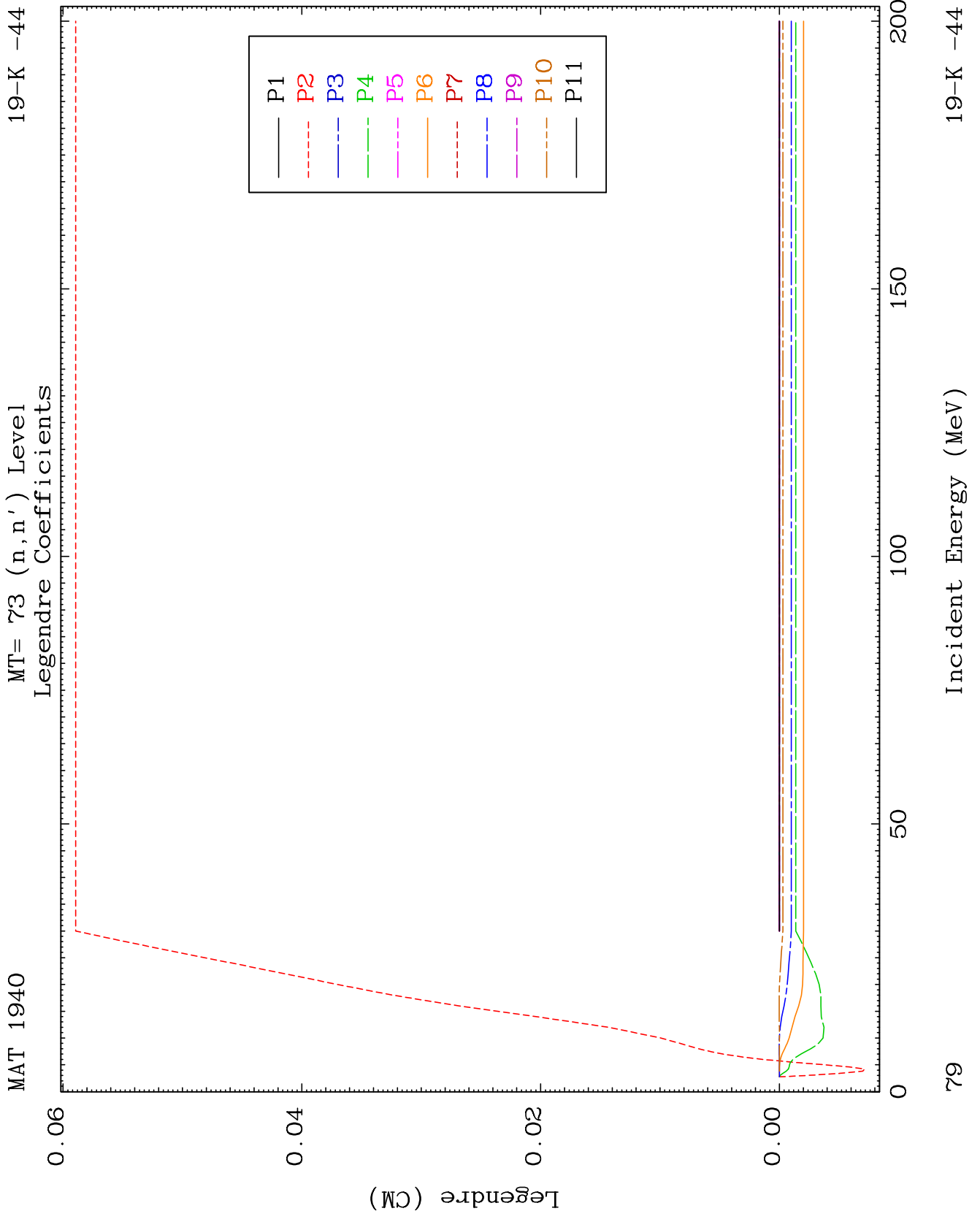


77

Incident Energy (MeV)

19-K -44

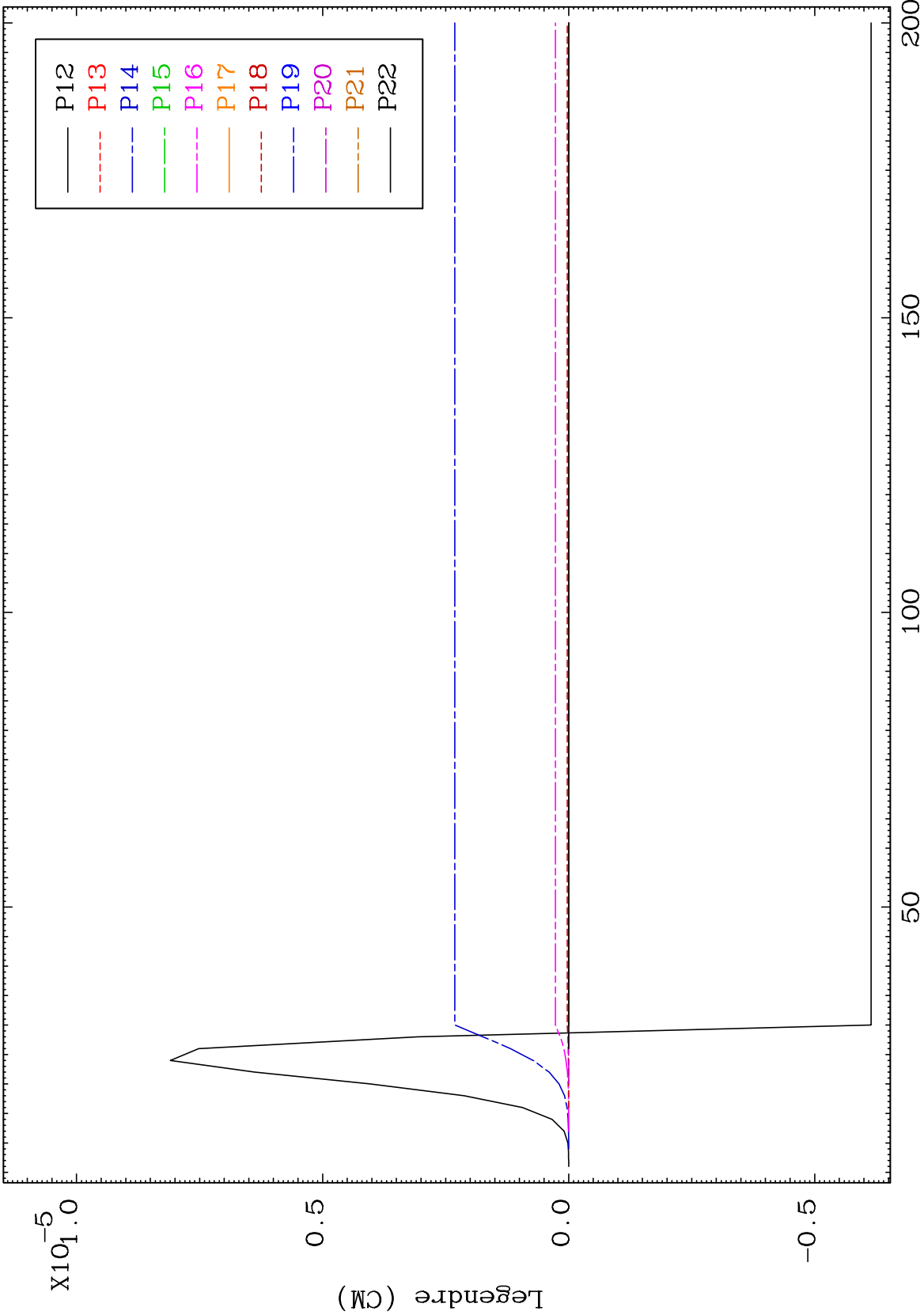




MAT 1940

MT= 73 (n,n') Level  
Legendre Coefficients

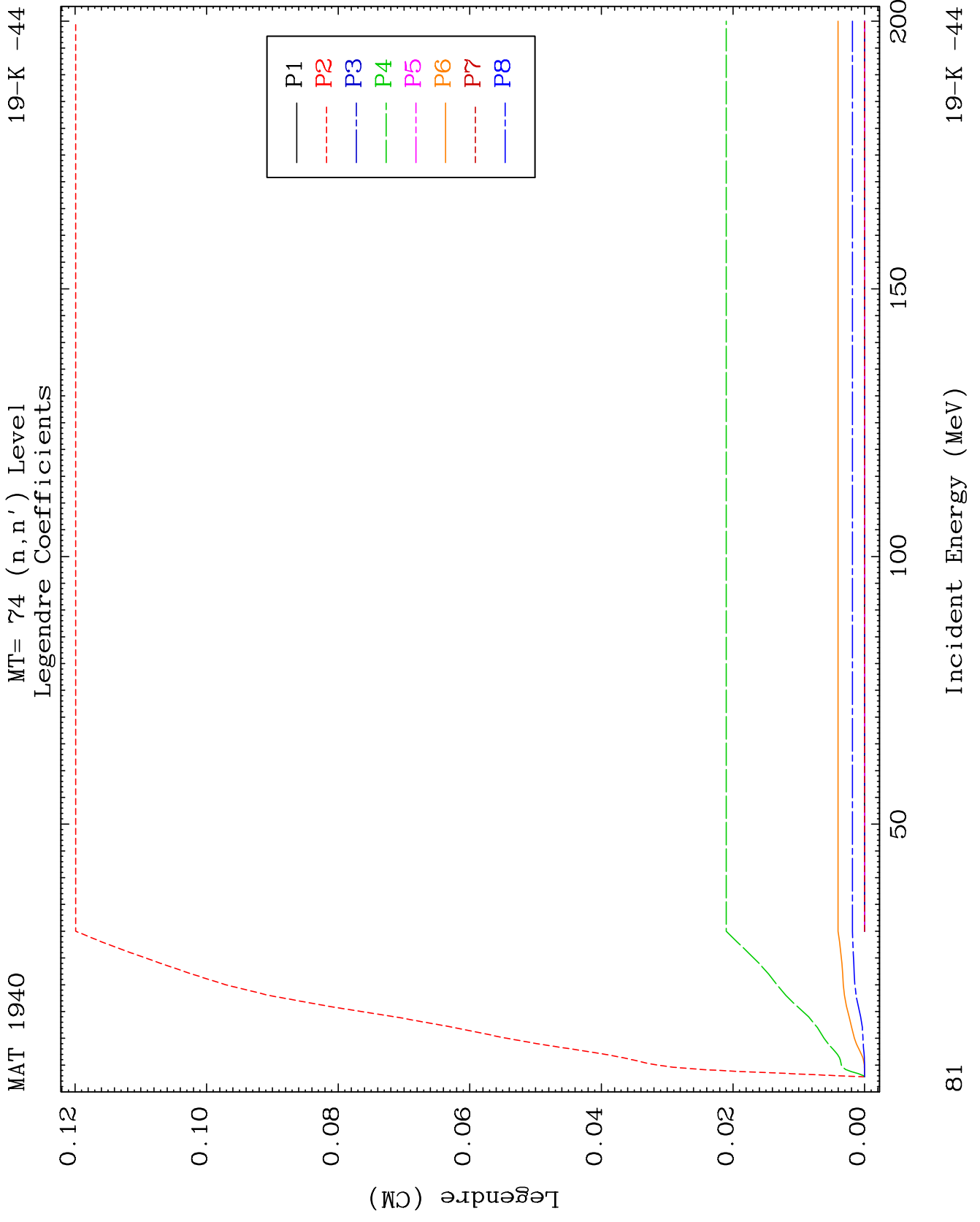
19-K -44

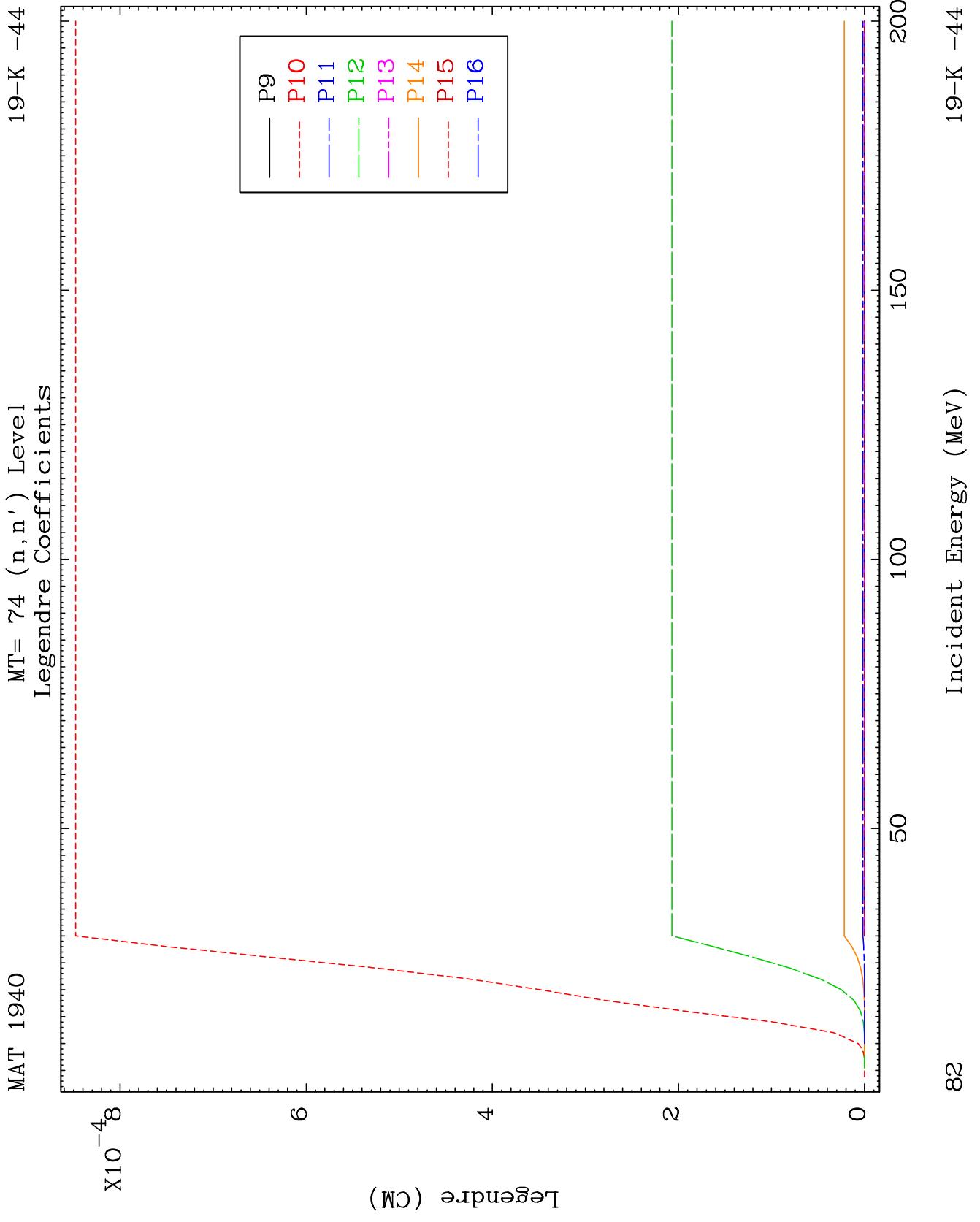


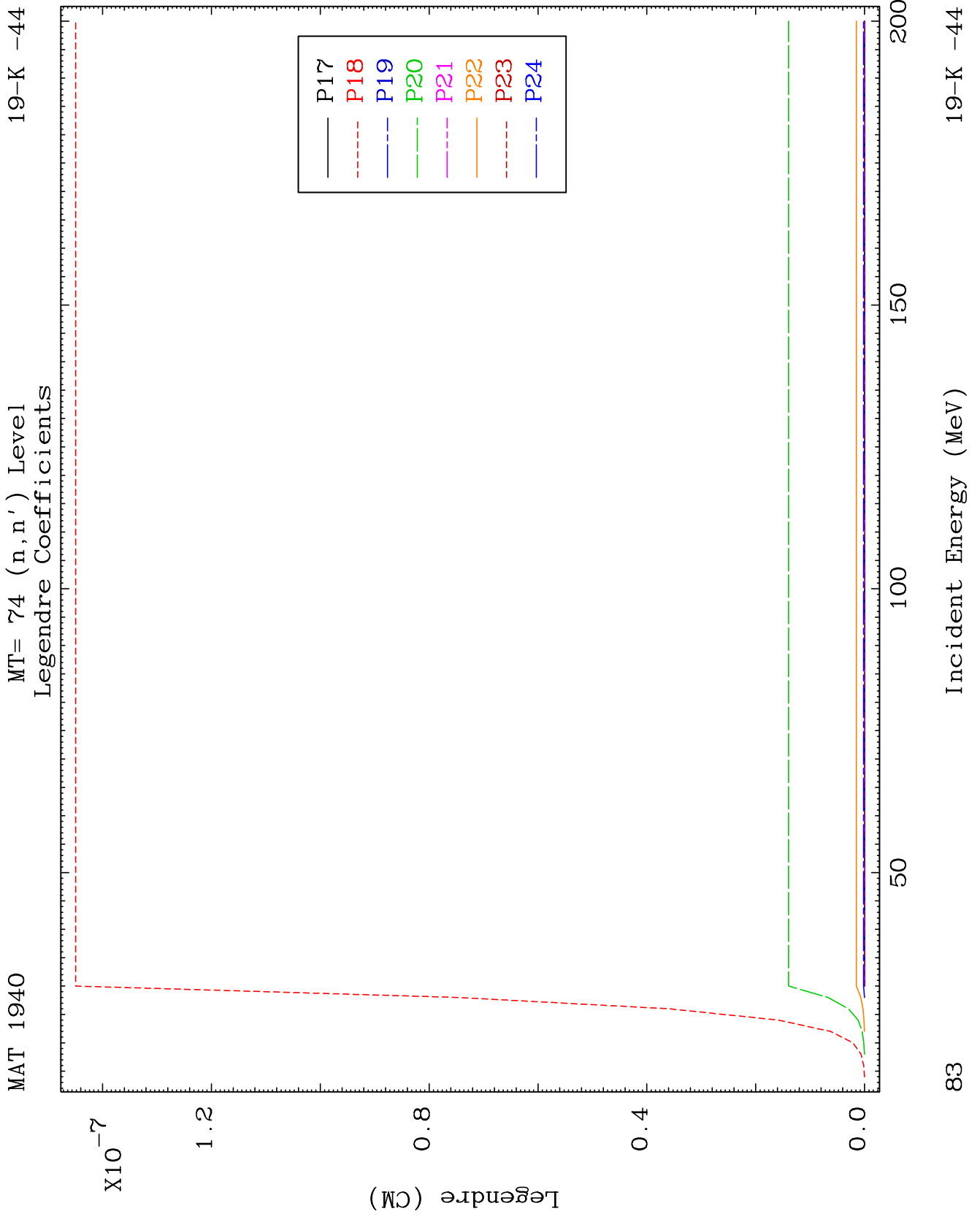
80

Incident Energy (MeV)

19-K -44



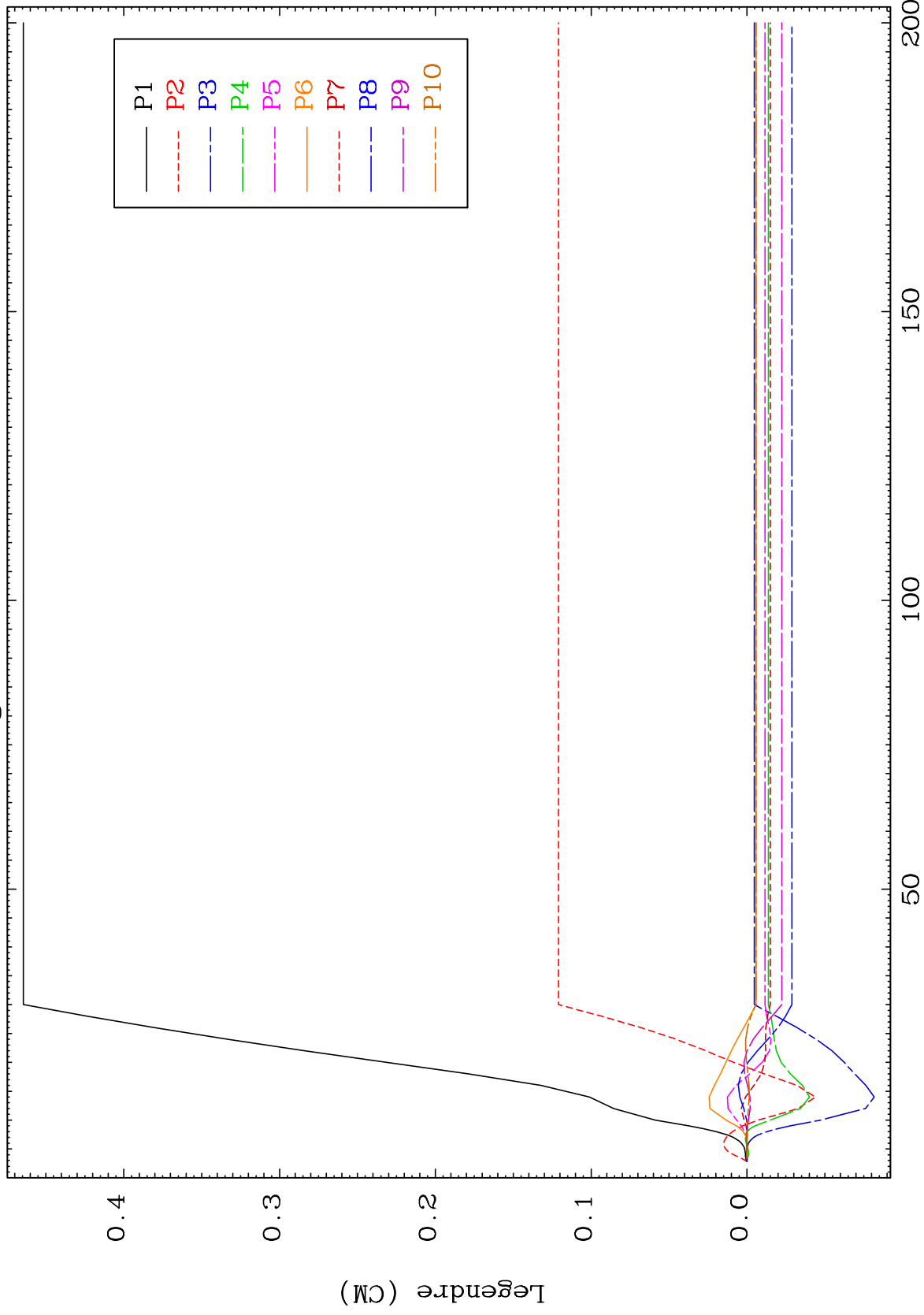




MAT 1940

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

19-K -44



84

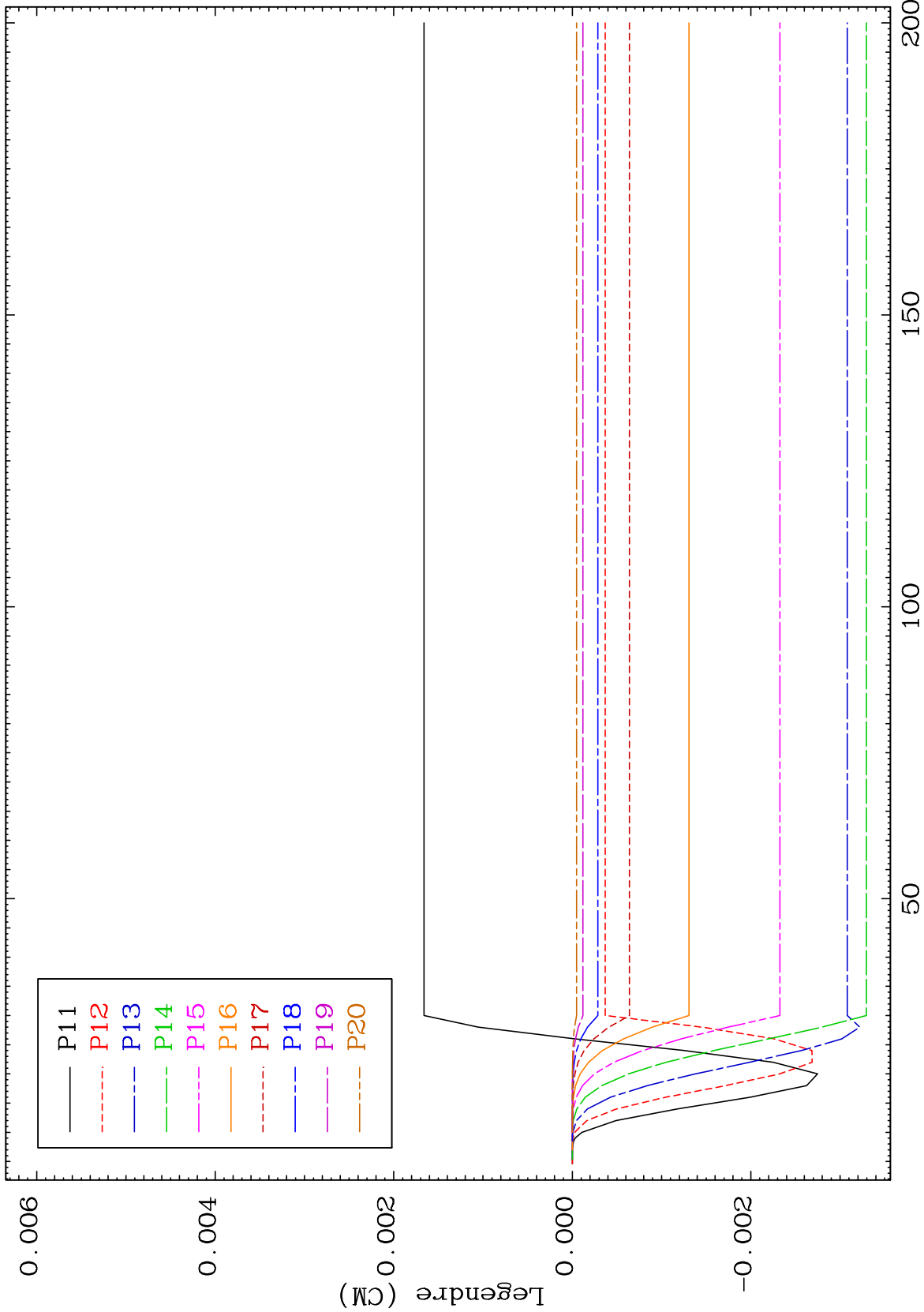
Incident Energy (MeV)

19-K -44

MAT 1940

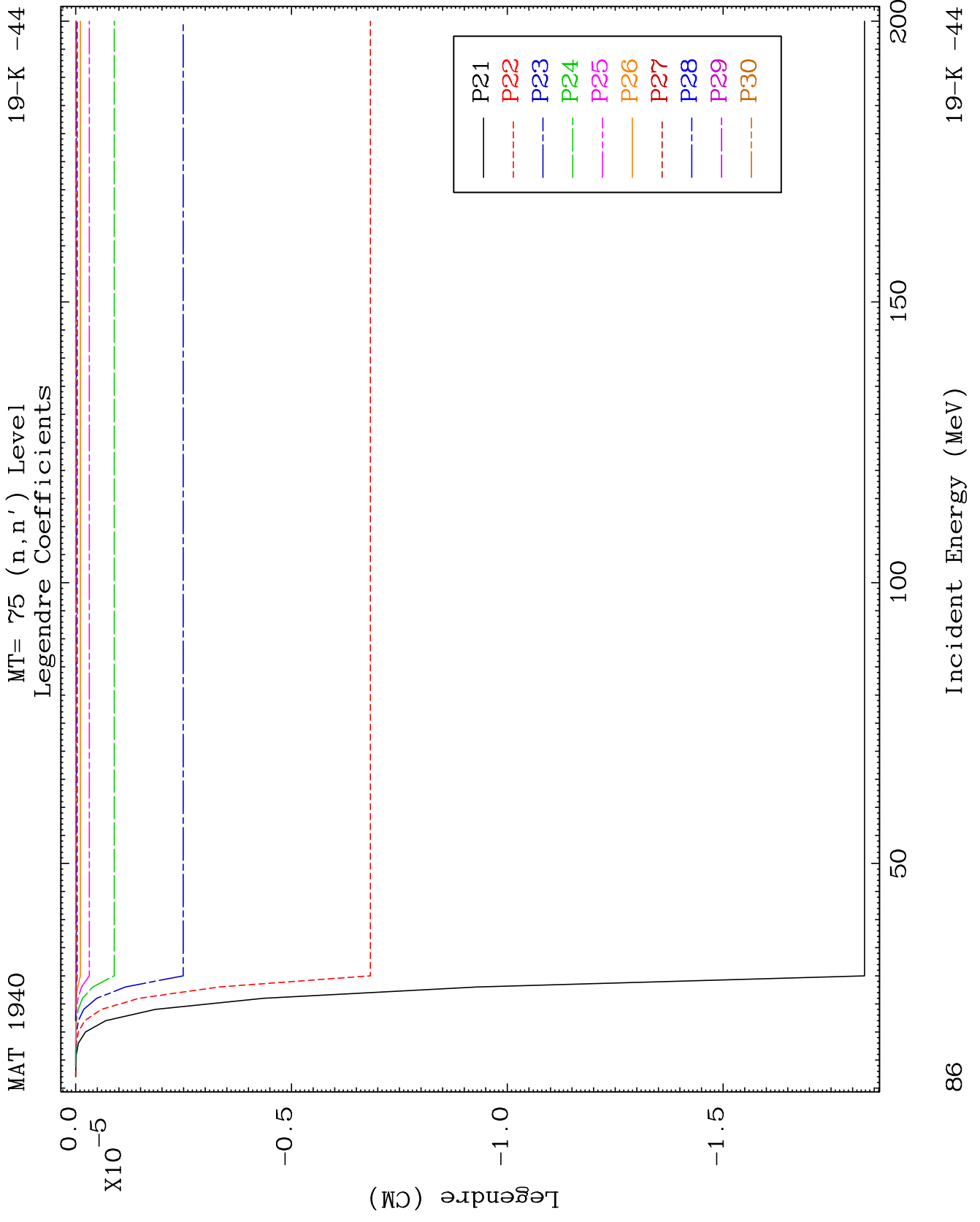
MT= 75 (n,n') Level  
Legendre Coefficients

19-K -44



85

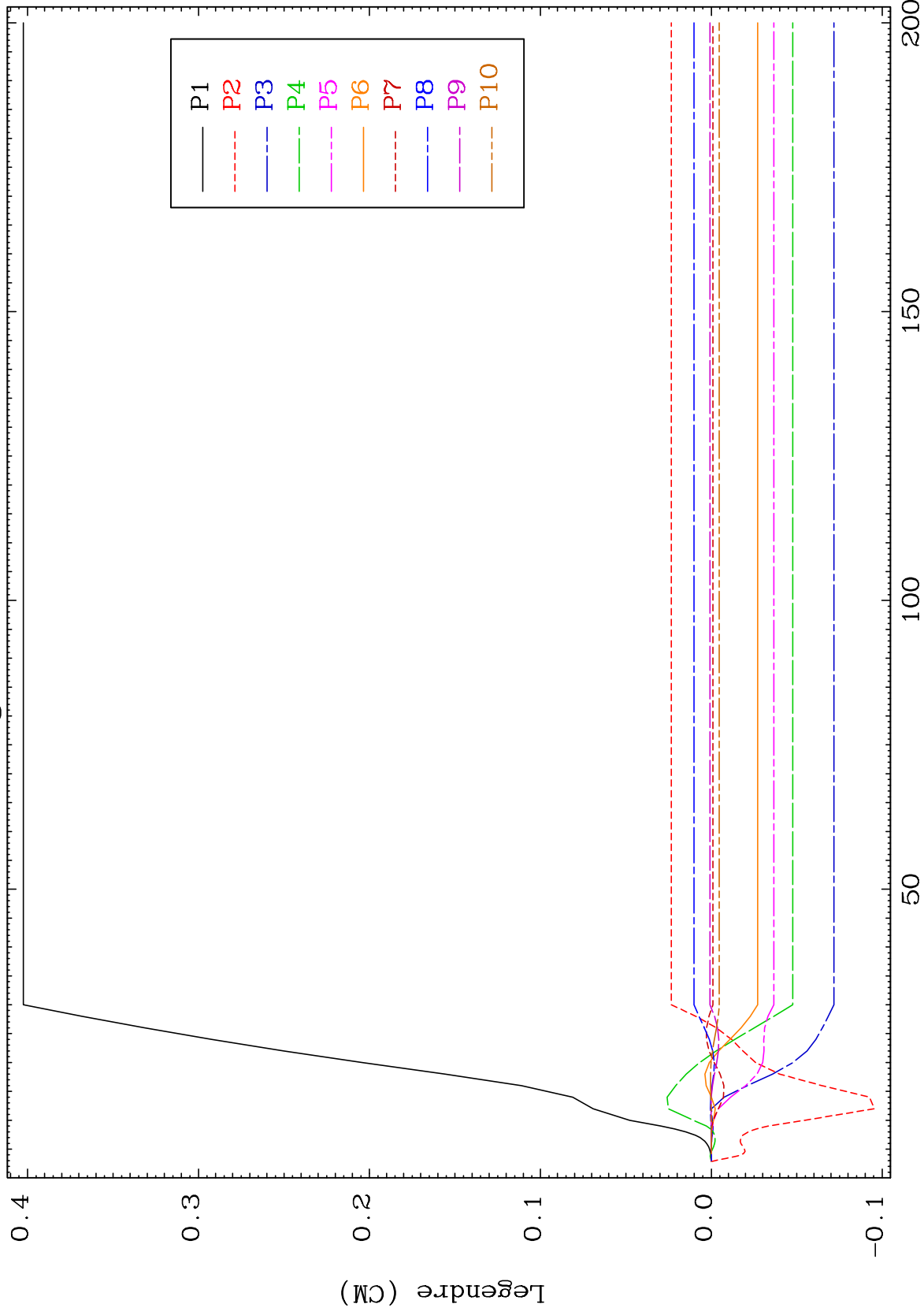
19-K -44



MAT 1940

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

19-K -44



87

Incident Energy (MeV)

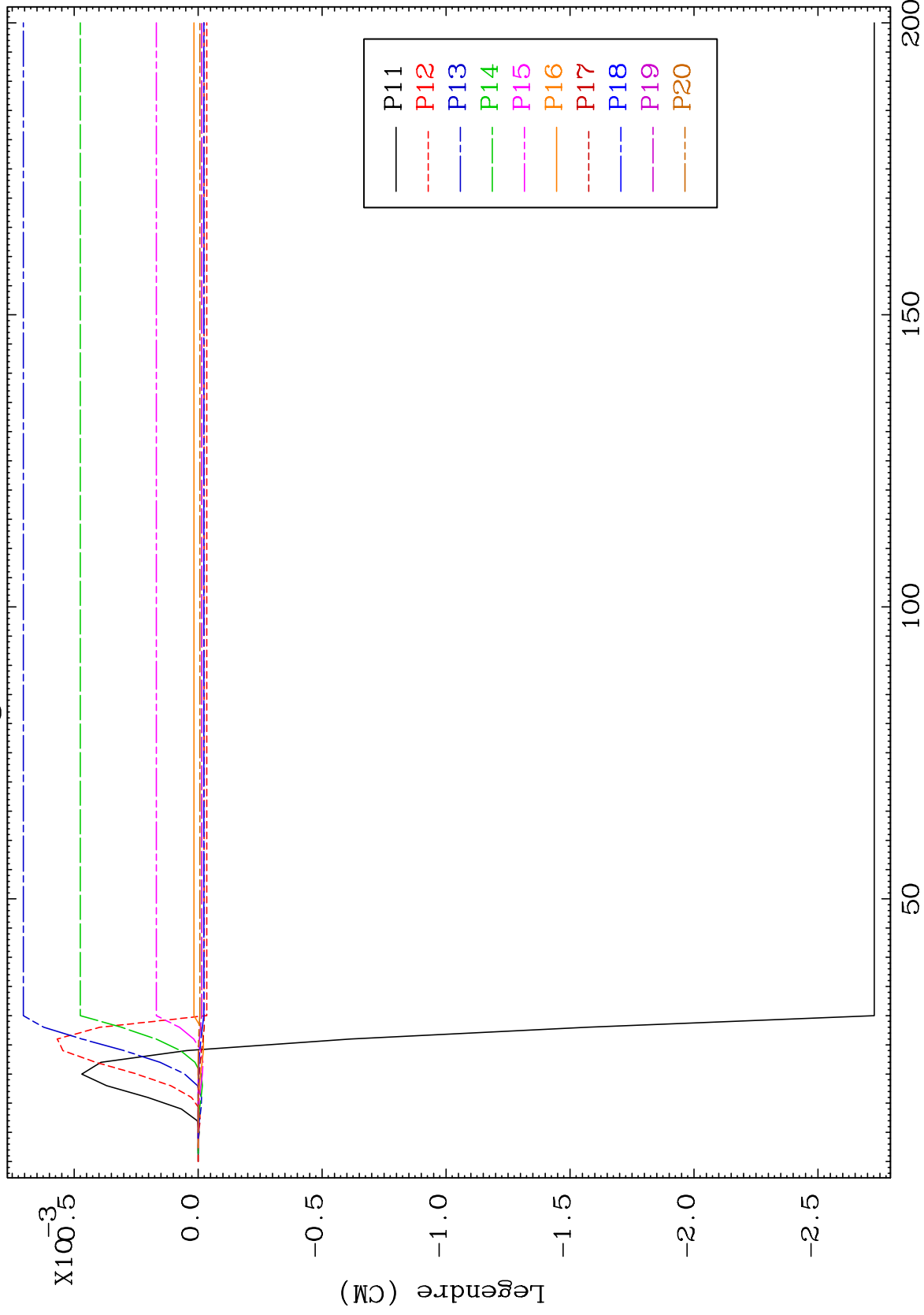
19-K -44

MAT 1940

MT= 76 (n,n') Level

19-K -44

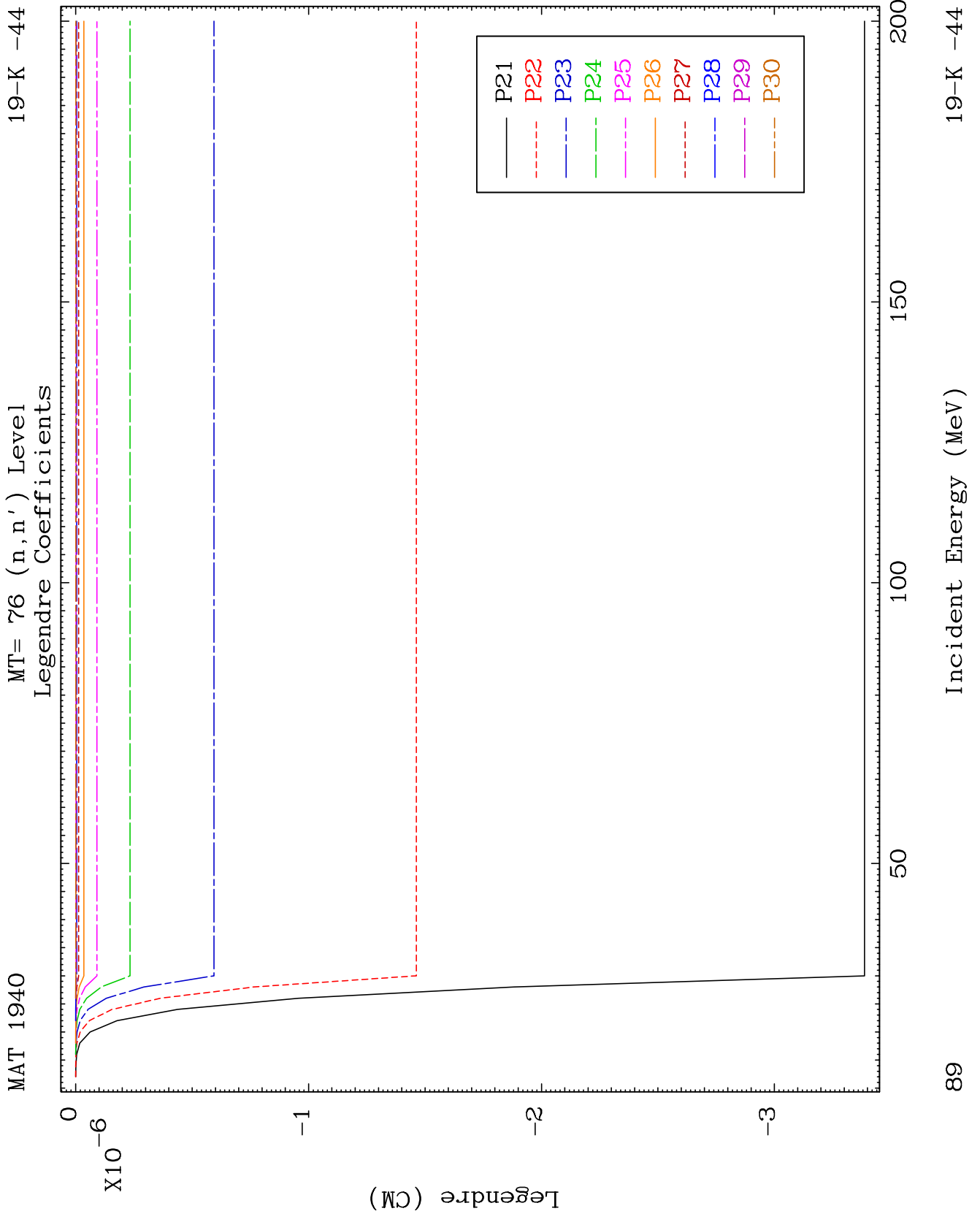
Legendre Coefficients

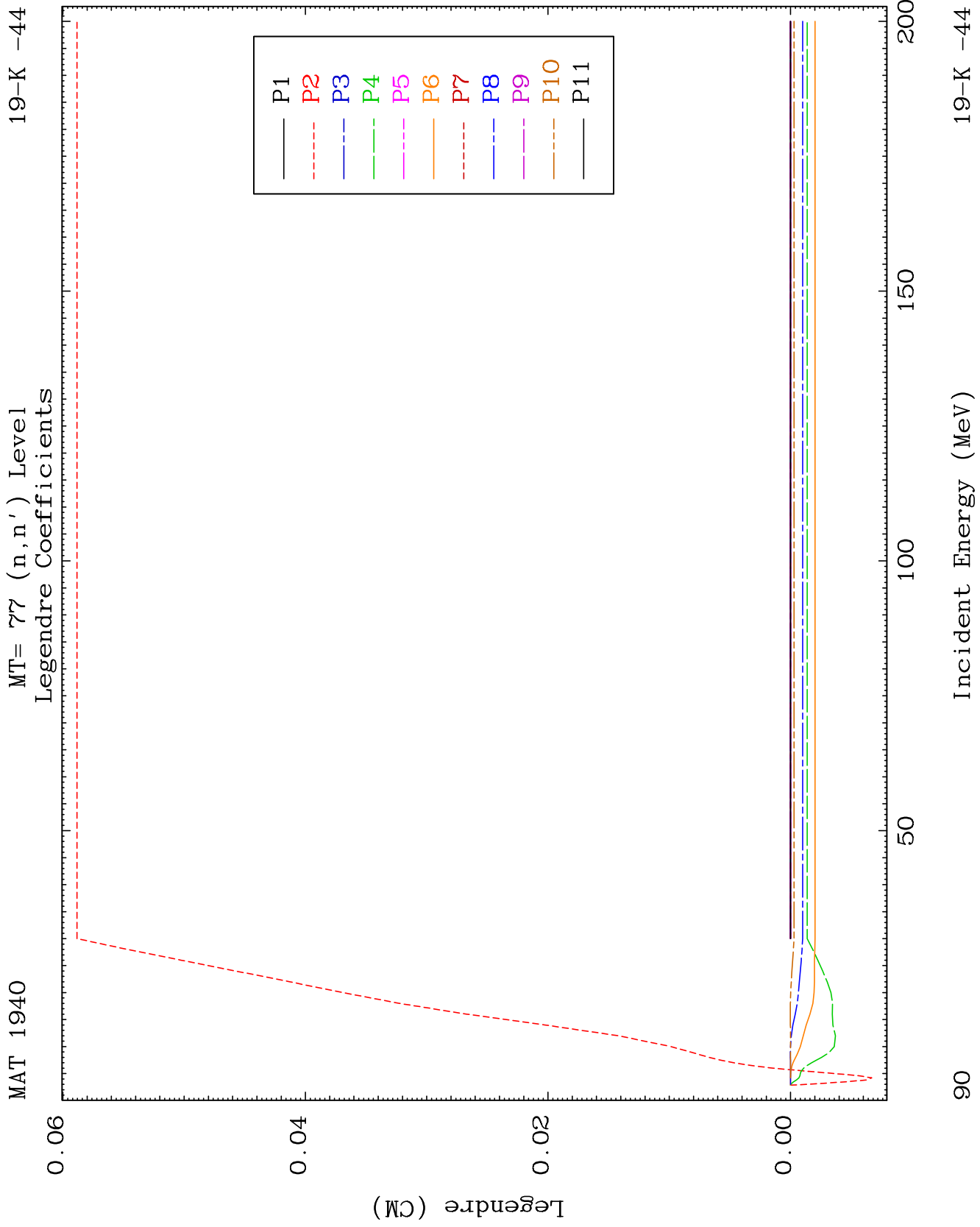


88

Incident Energy (MeV)

19-K -44

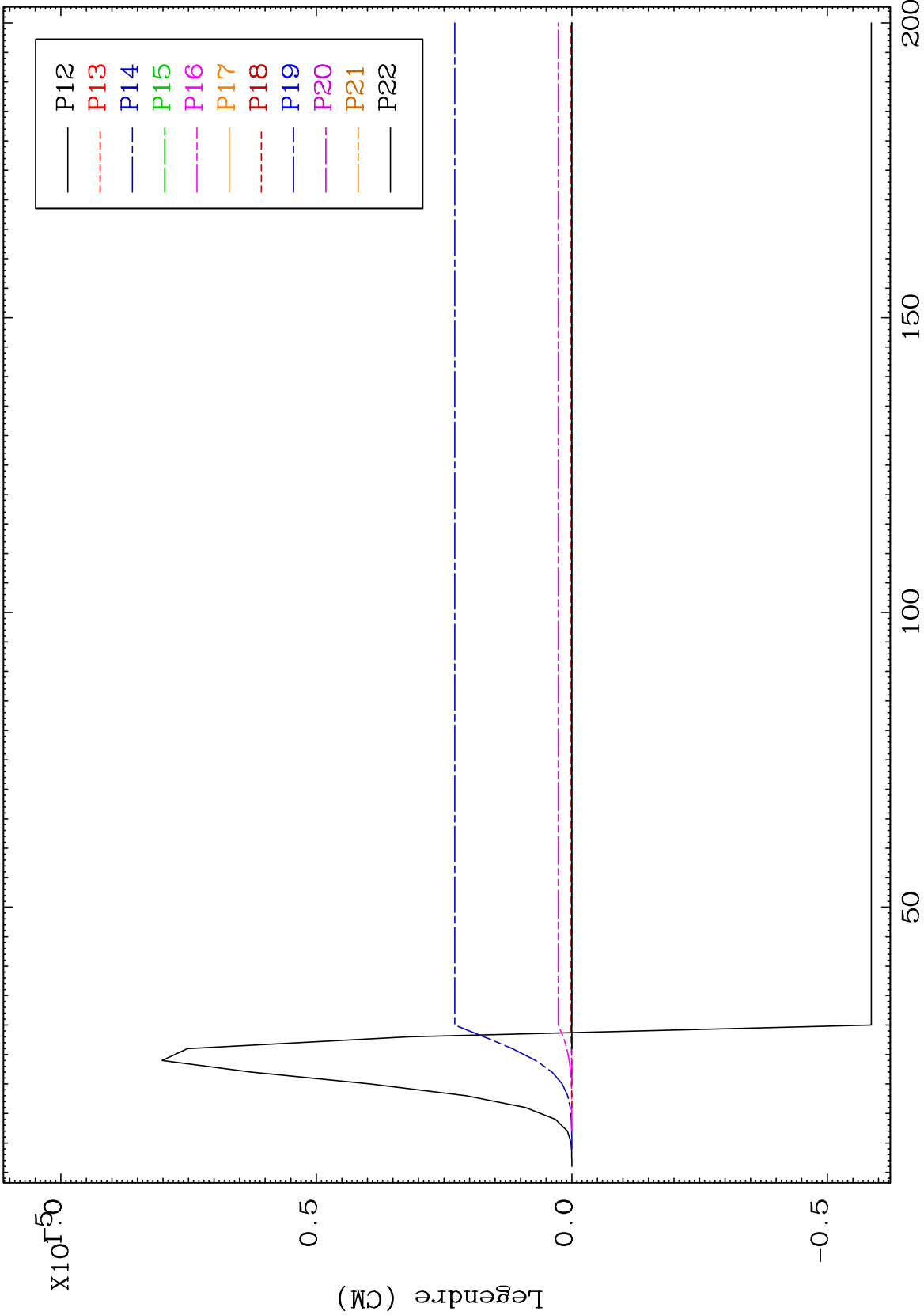




MAT 1940

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

19-K -44

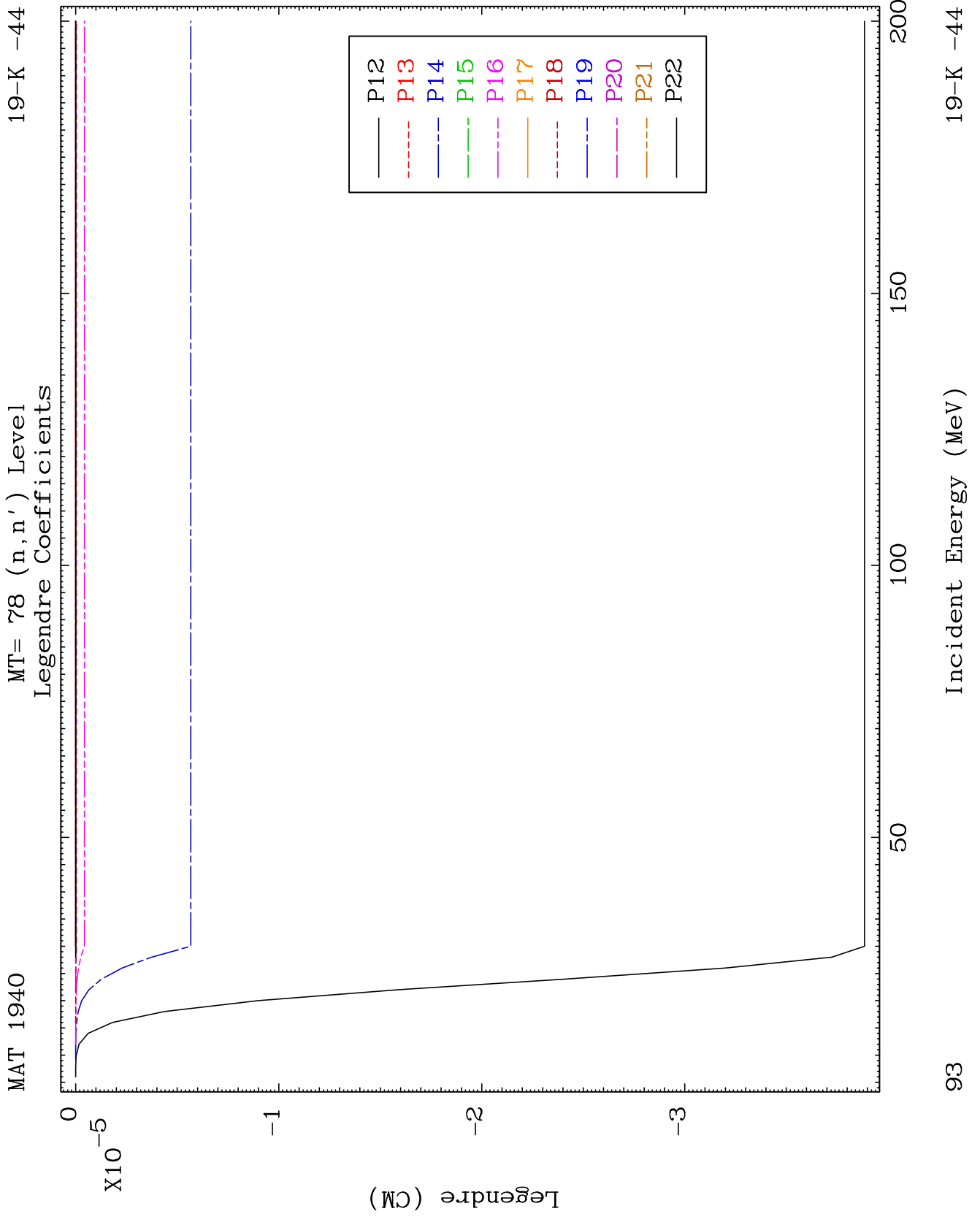


91

Incident Energy (MeV)

19-K -44

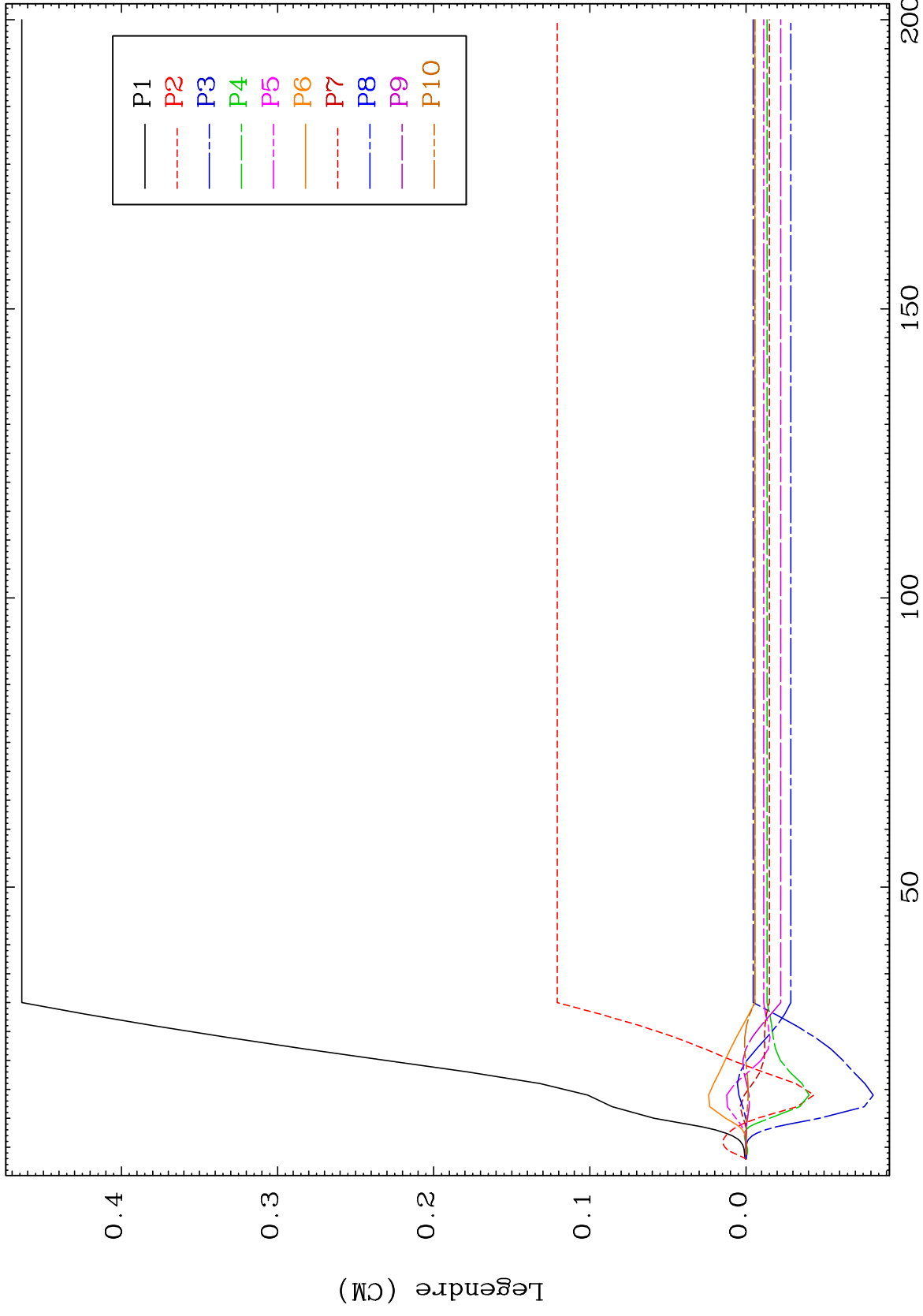




MAT 1940

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

19-K -44



94

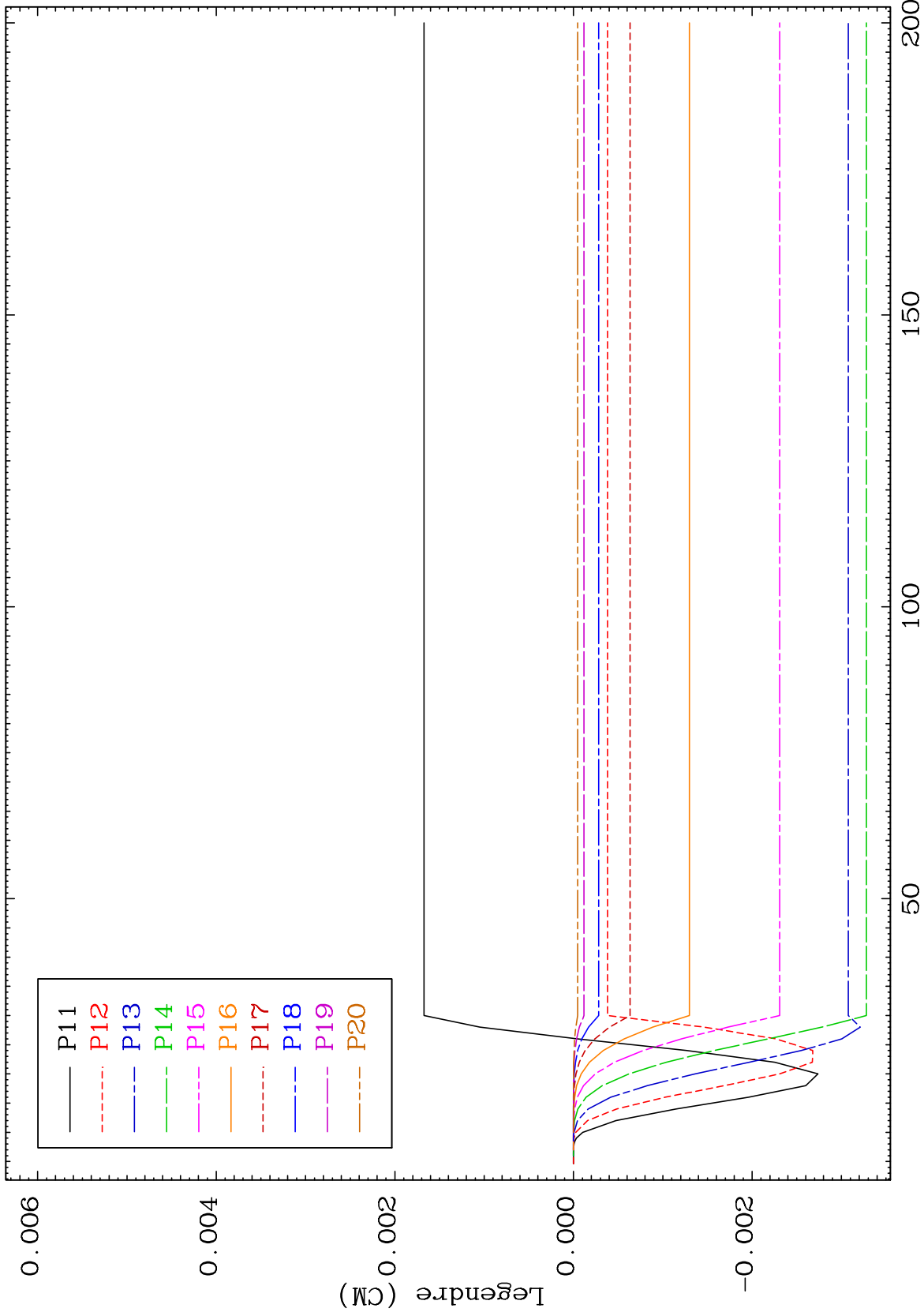
Incident Energy (MeV)

19-K -44

MAT 1940

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

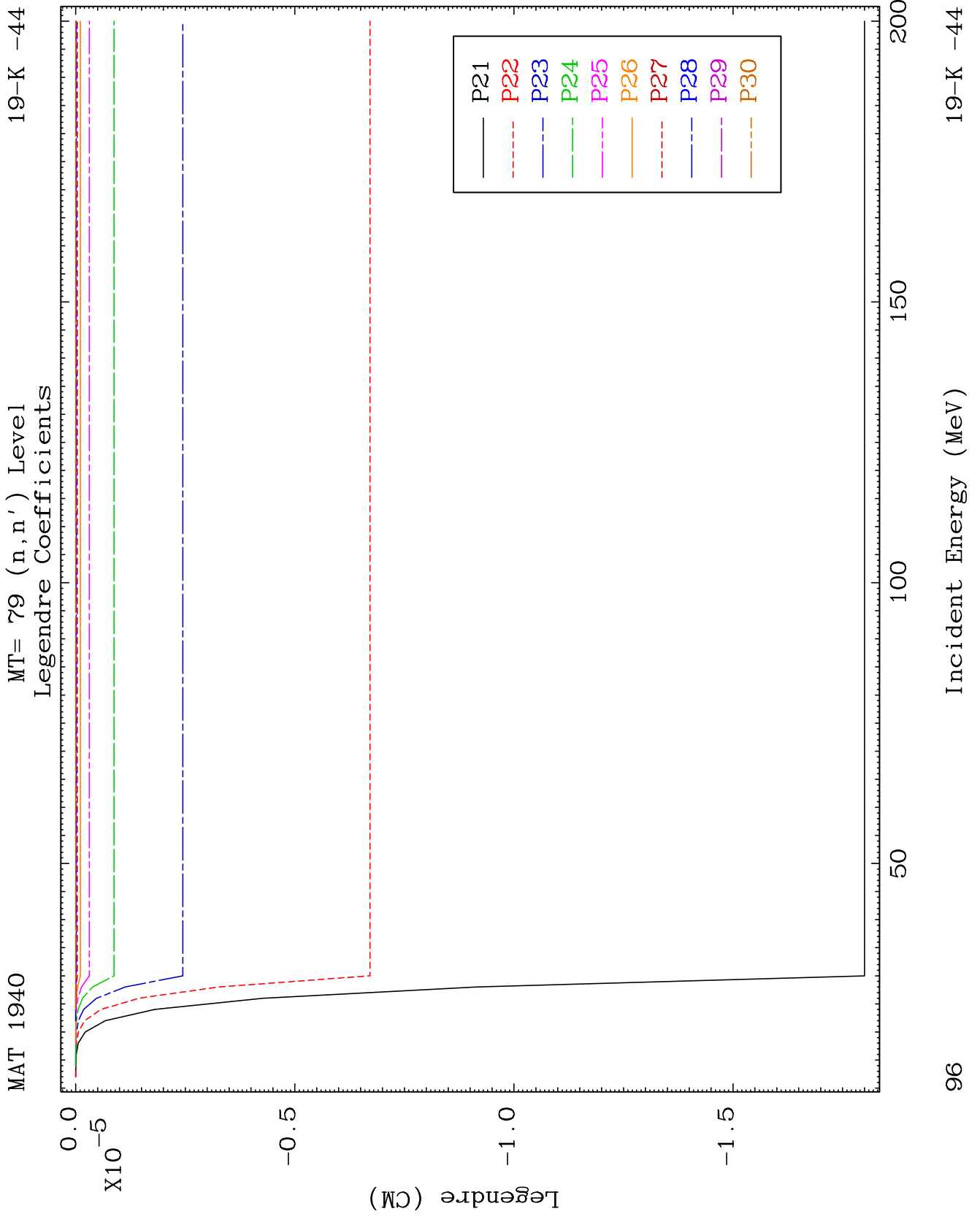
19-K -44



95

Incident Energy (MeV)

19-K -44

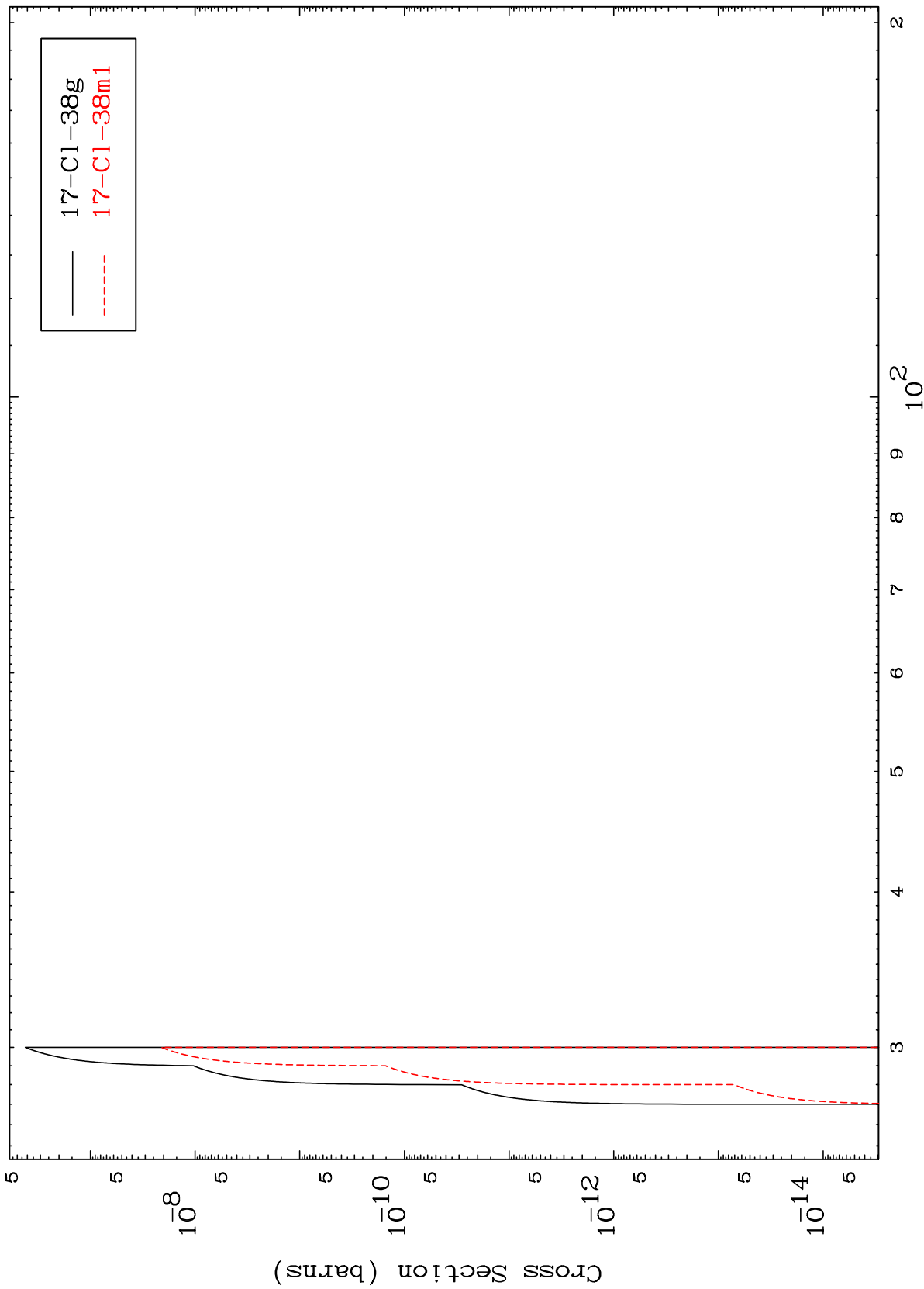


MAT 1940

(n,3n)  $\alpha$

19-K -44

Radionuclide Production Cross Section



17-Cl-38g  
17-Cl-38m1

97

Incident Energy (MeV)

19-K -44