

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

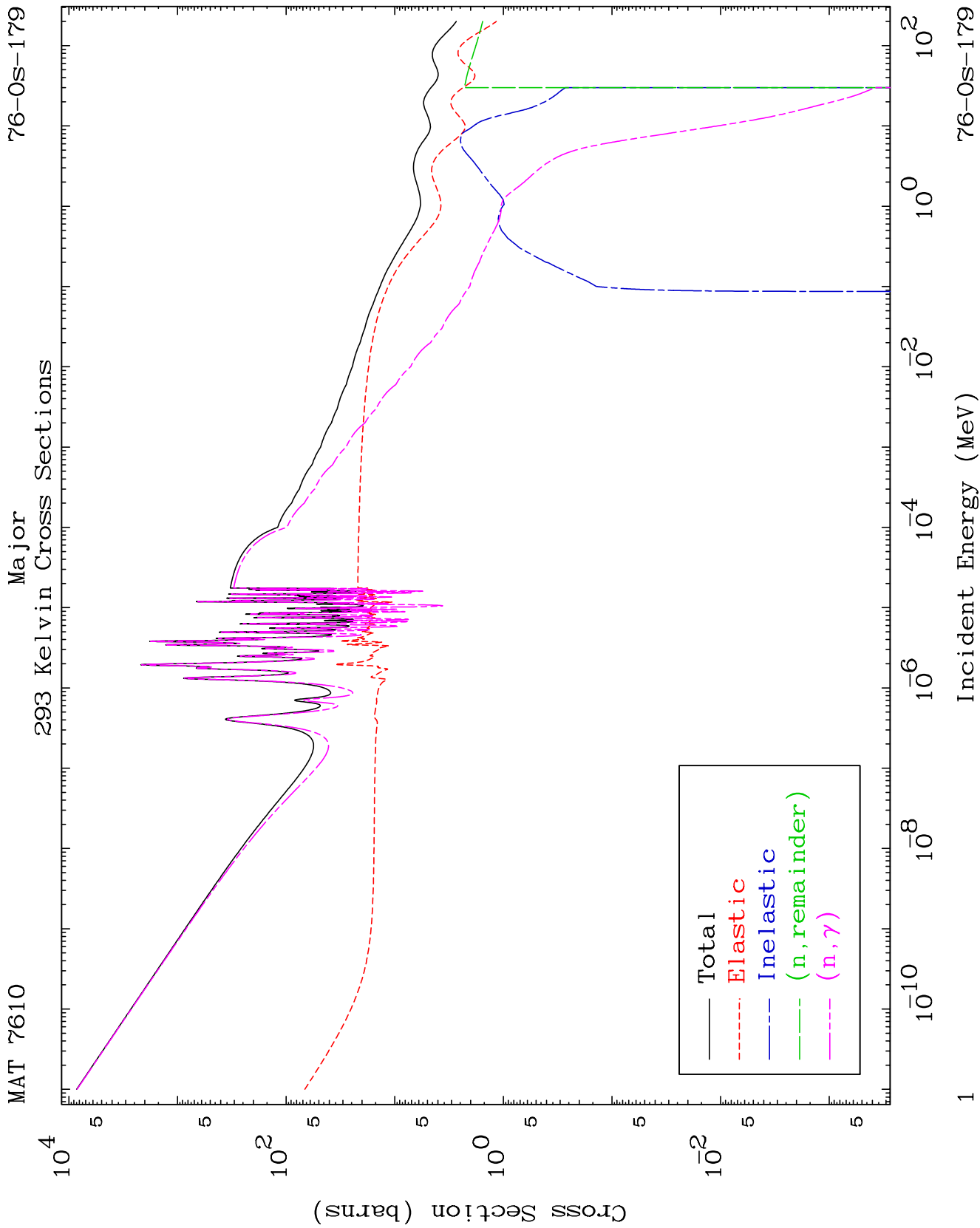
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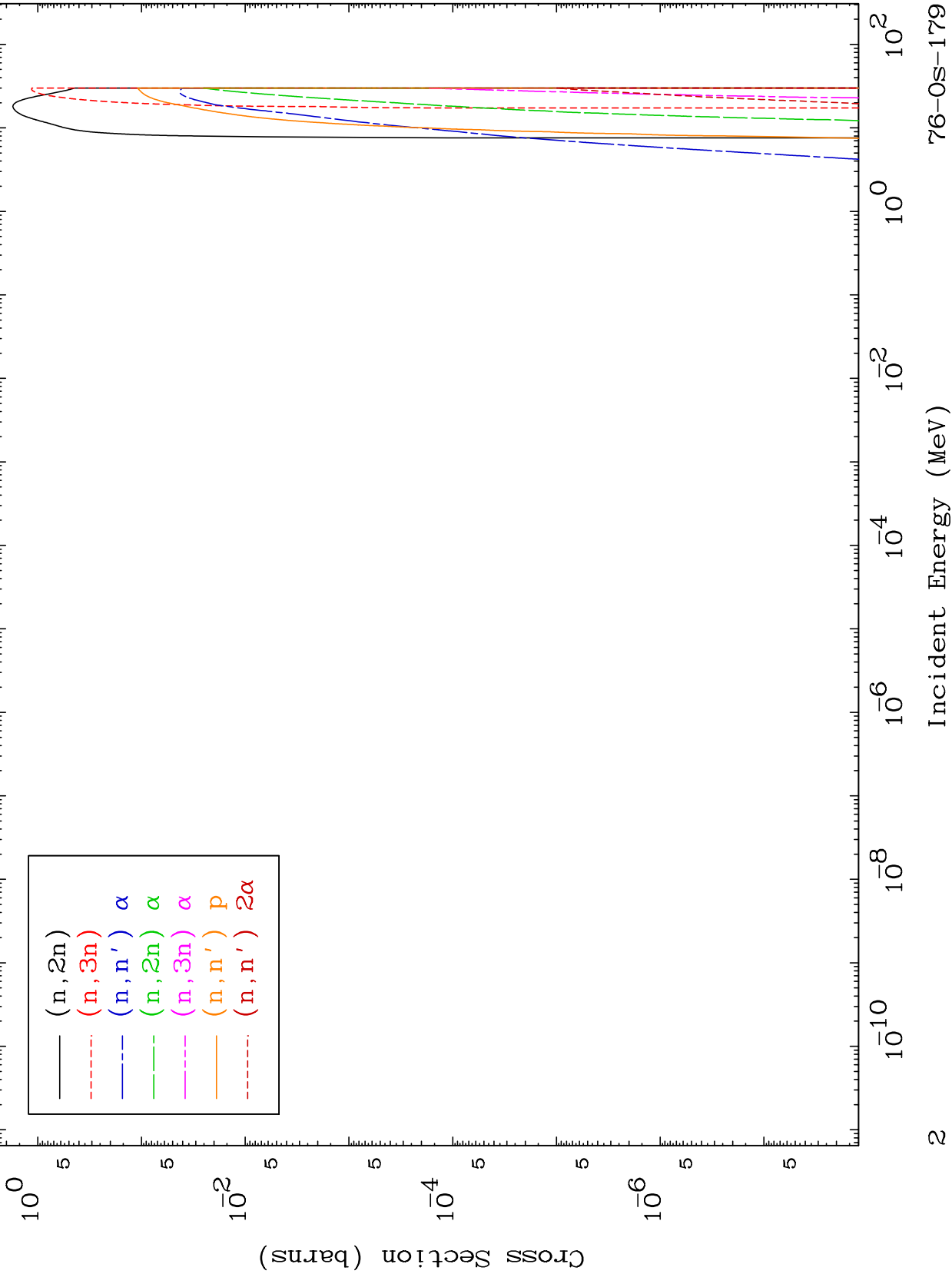
Press Mouse Button to Start



MAT 7610

Neutron Production  
293 Kelvin Cross Sections

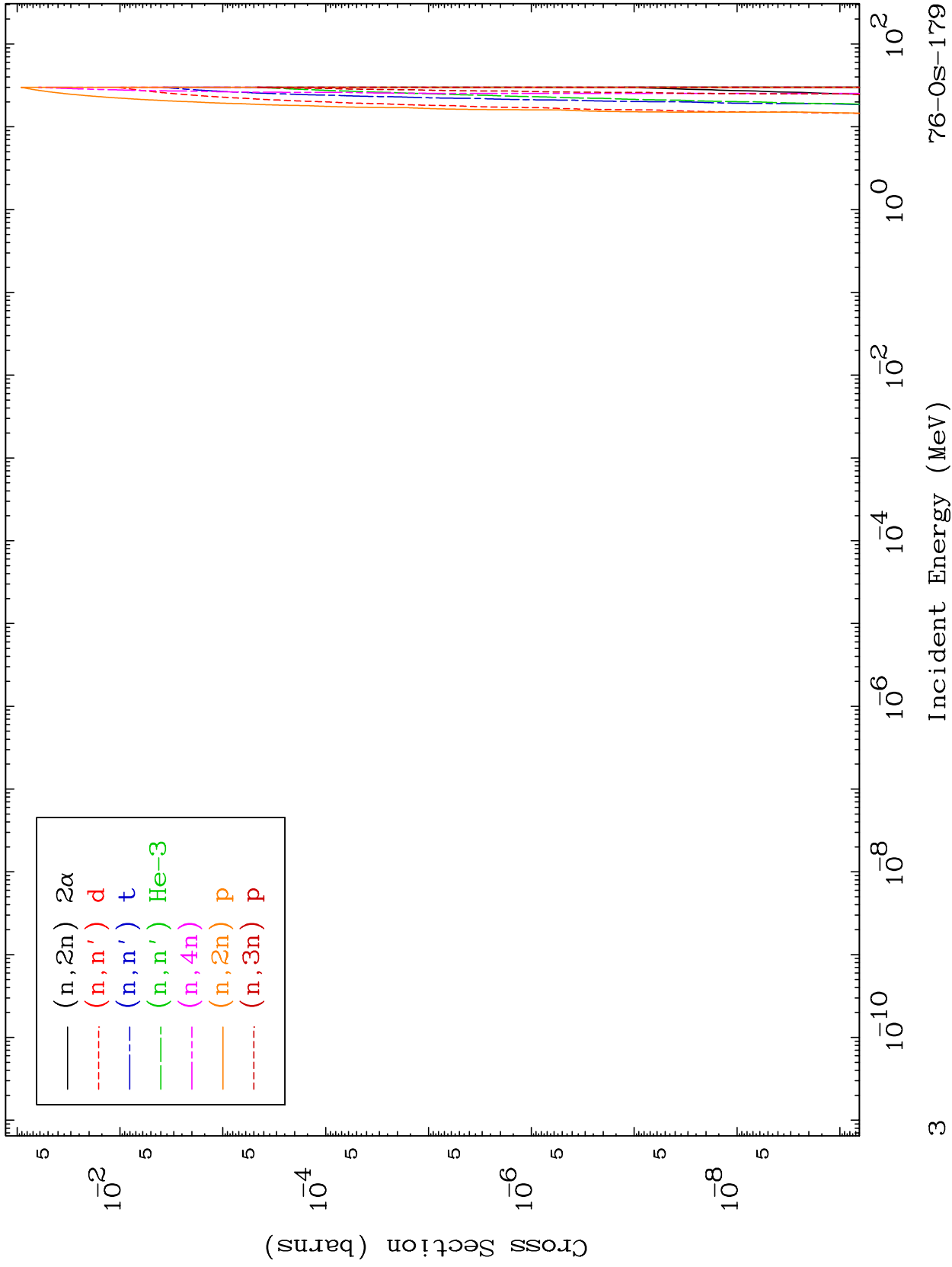
76-Os-179



MAT 7610

Neutron Production  
293 Kelvin Cross Sections

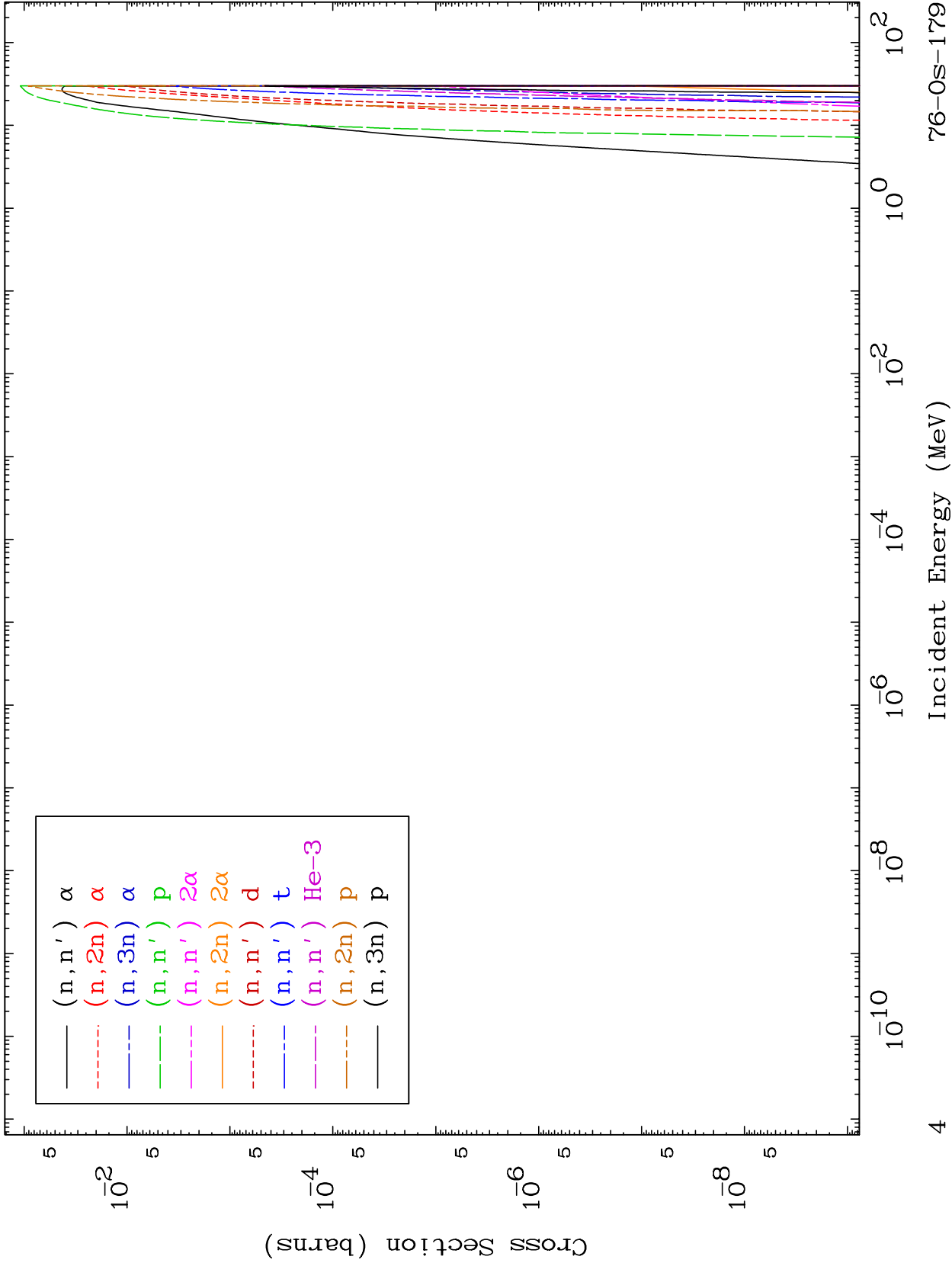
76-Os-179



MAT 7610

Charged Particle  
293 Kelvin Cross Sections

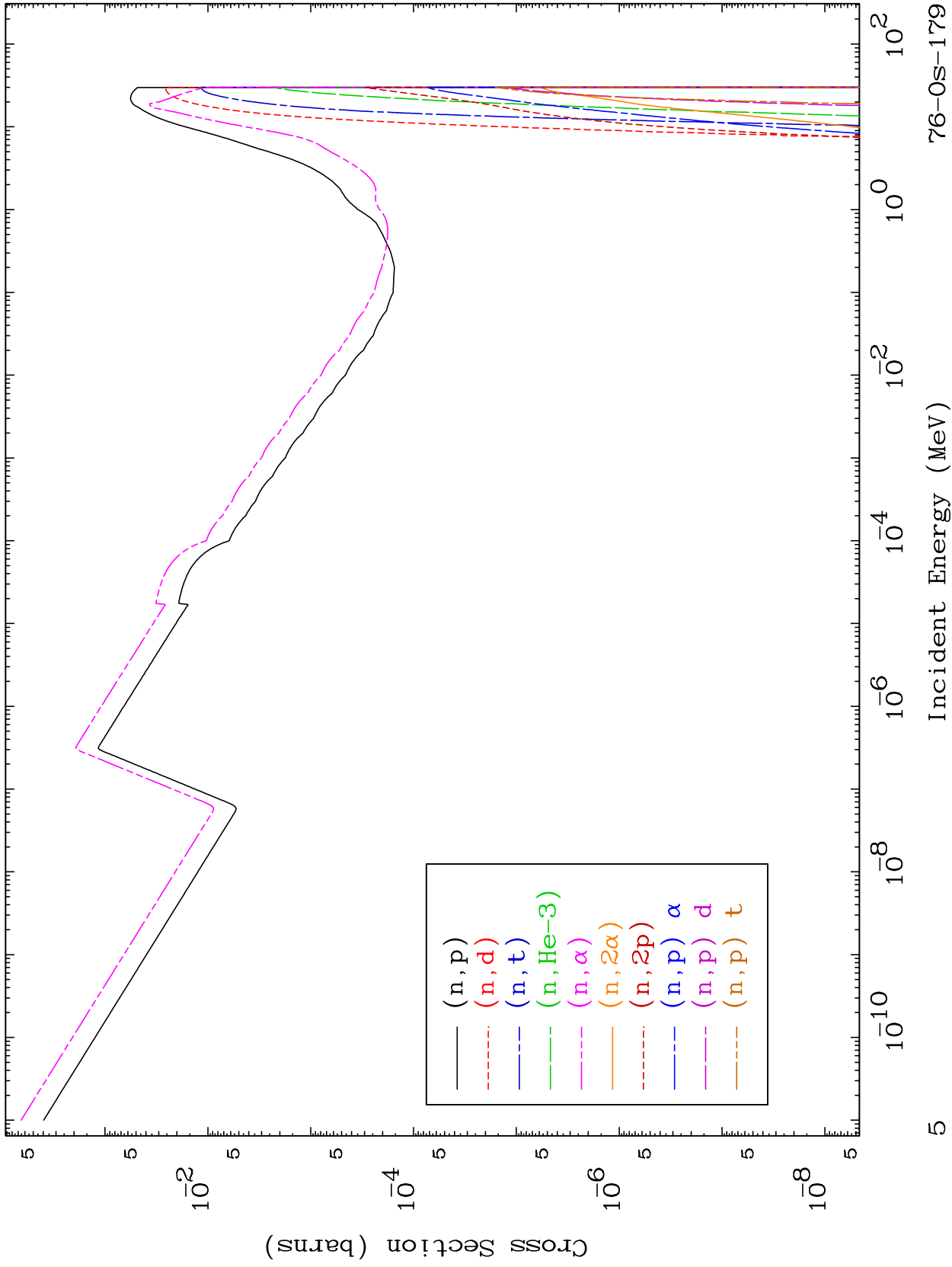
76-Os-179



MAT 7610

Charged Particle  
293 Kelvin Cross Sections

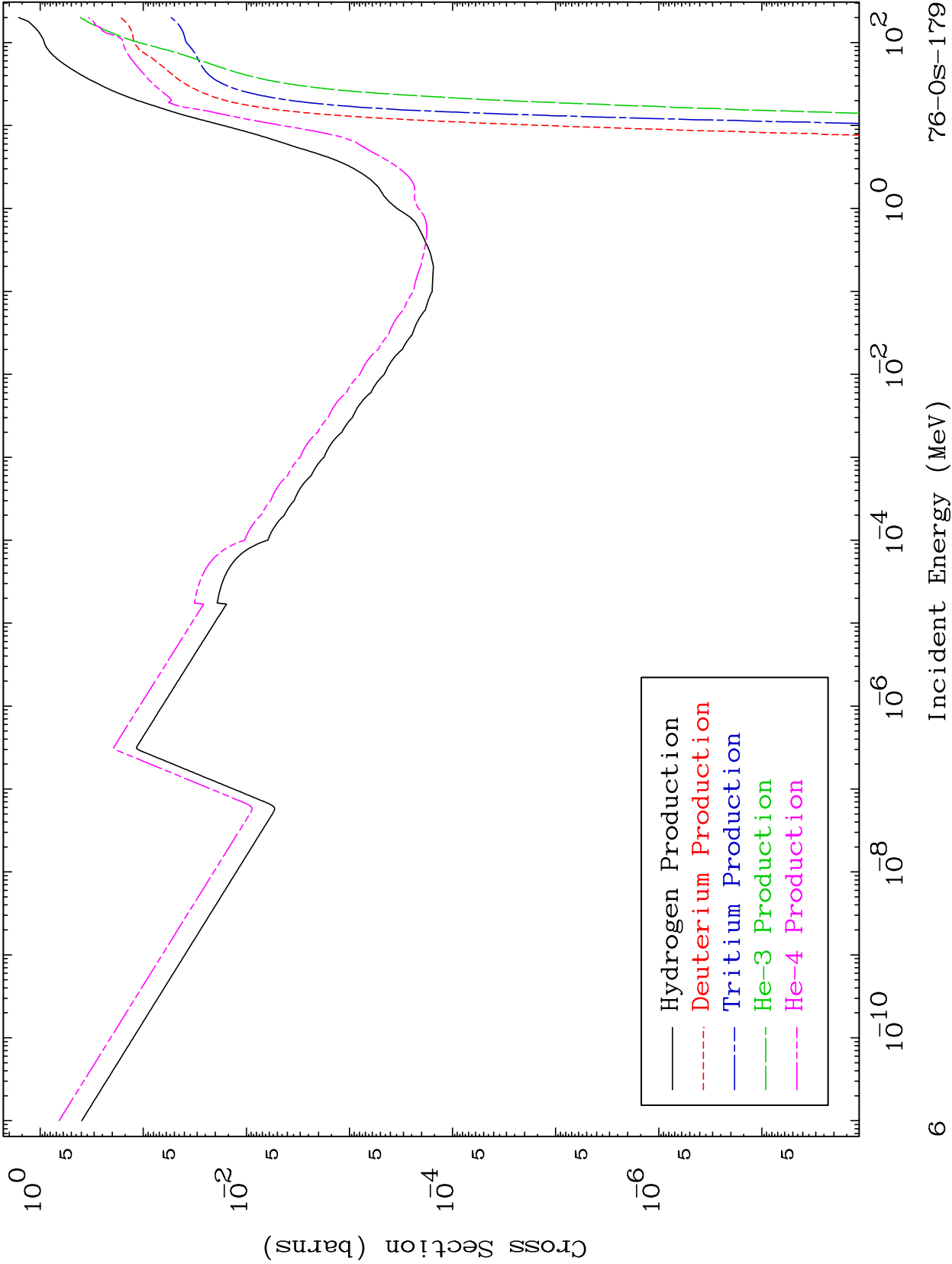
76-Os-179



MAT 7610

Particle Production  
293 Kelvin Cross Sections

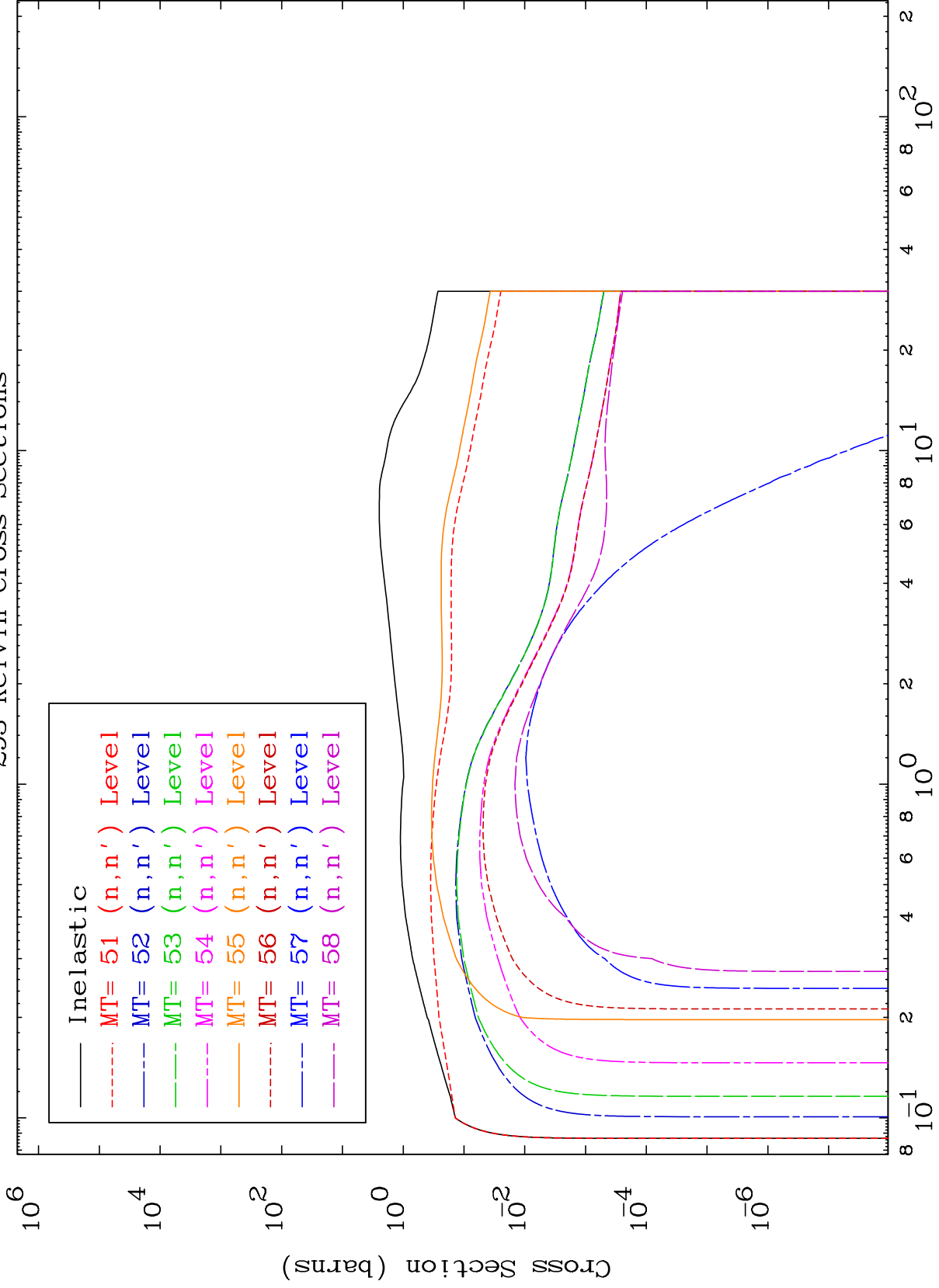
76-Os-179



MAT 7610

293 Kelvin Cross Sections

76-Os-179



Incident Energy (MeV)

76-Os-179

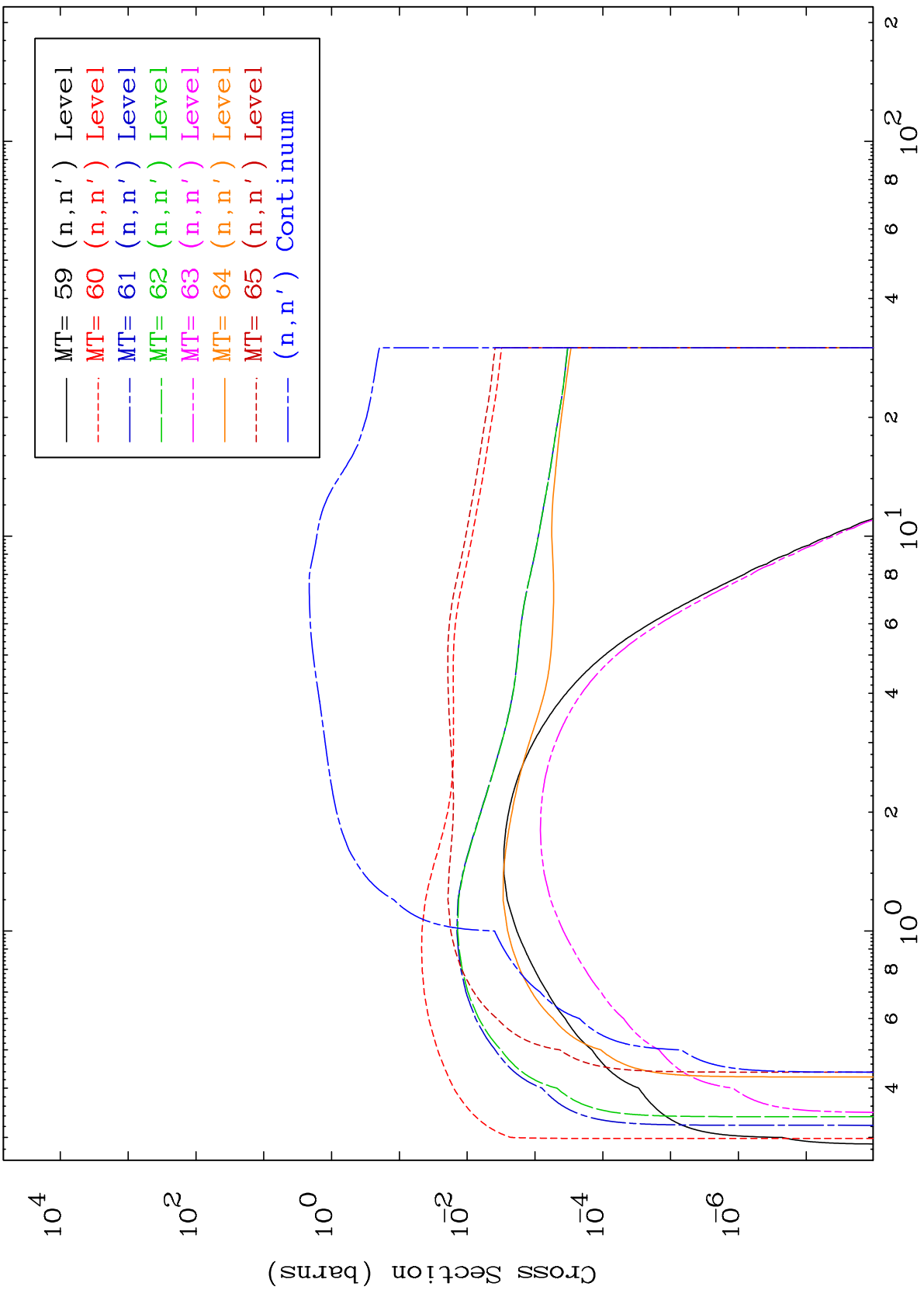
7



MAT 7610

(n,n') Level  
293 Kelvin Cross Sections

76-Os-179



8

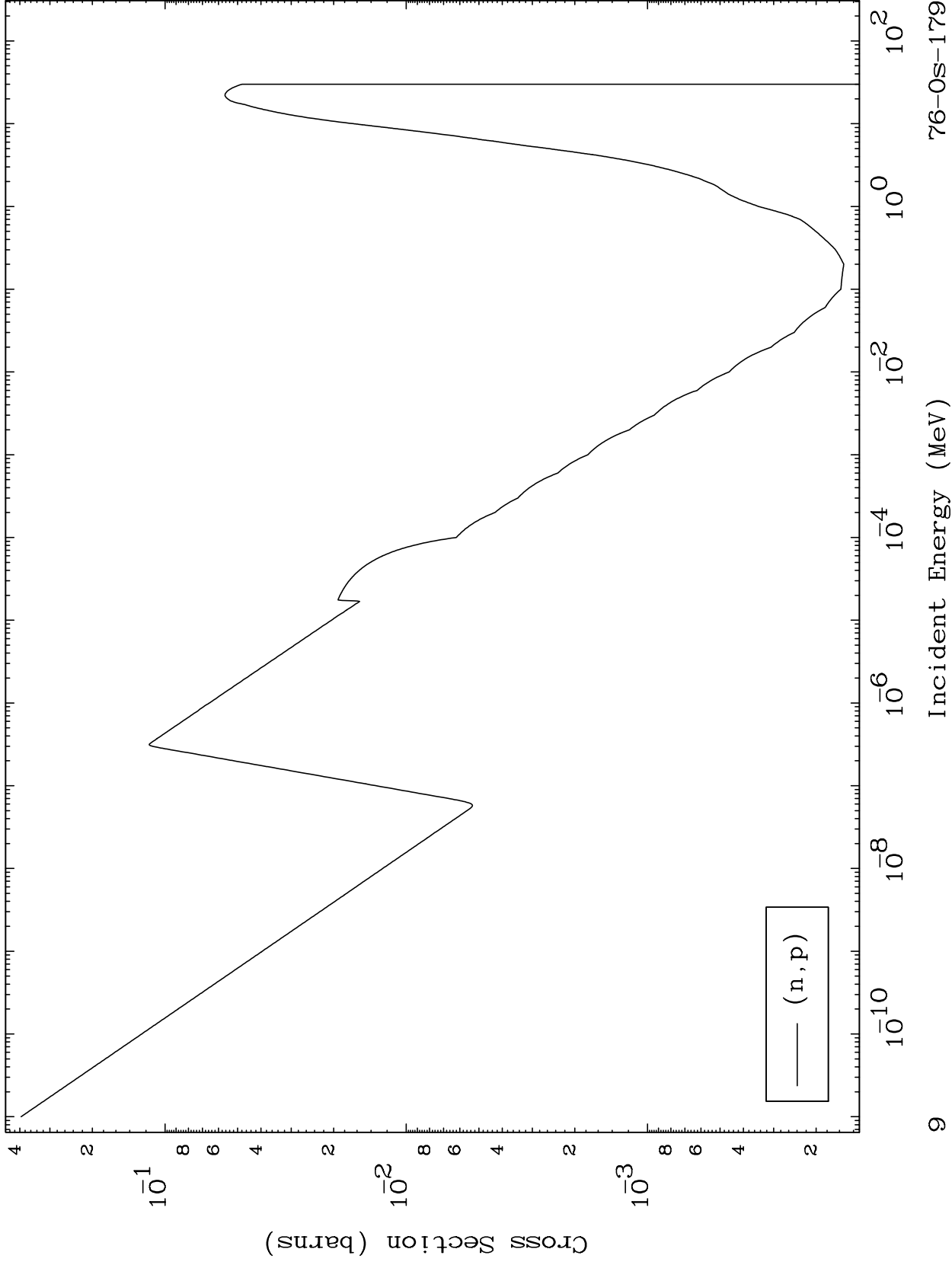
Incident Energy (MeV)

76-Os-179

MAT 7610

(n,p) Levels  
293 Kelvin Cross Sections

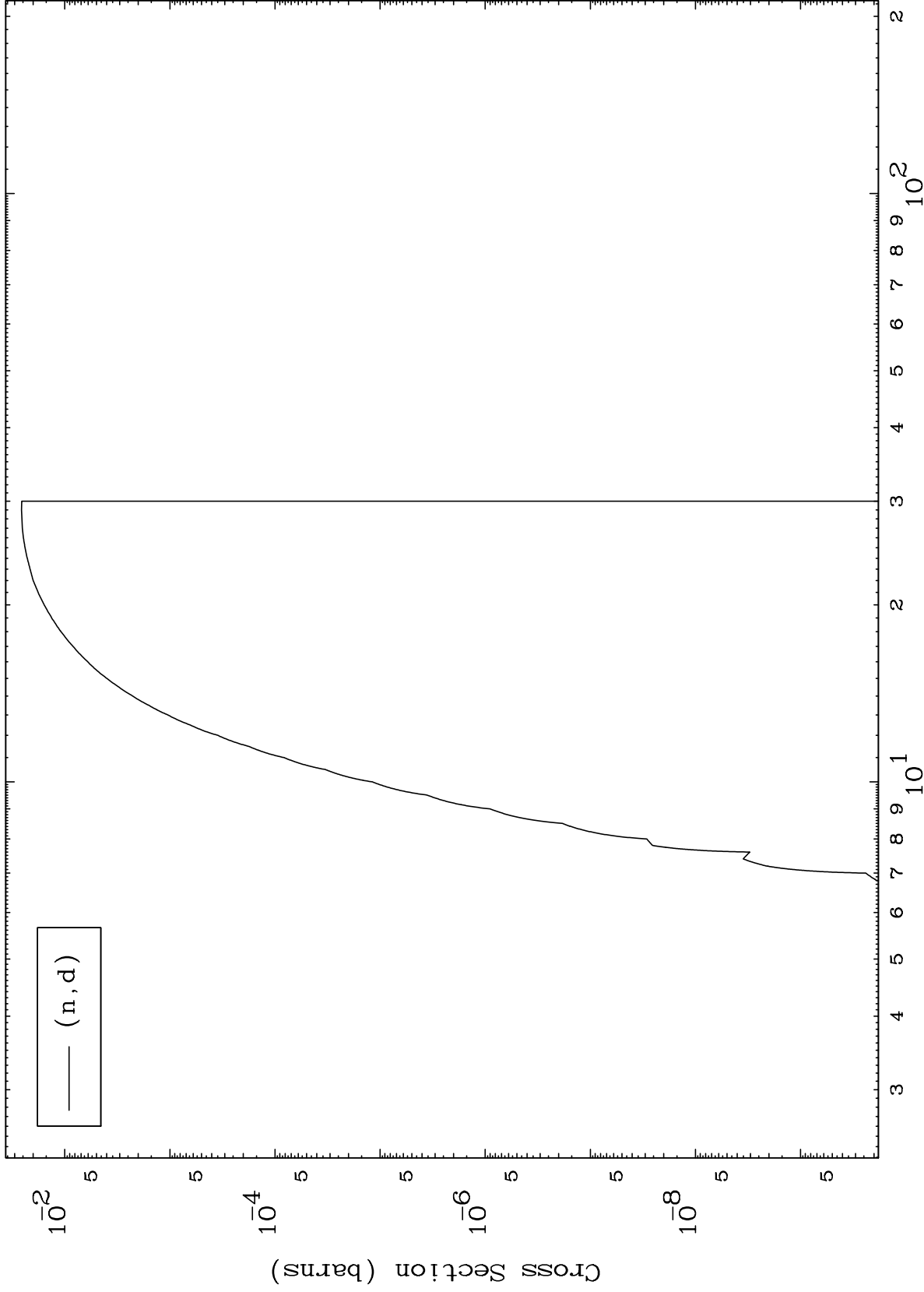
76-Os-179



MAT 7610

(n,d) Levels  
293 Kelvin Cross Sections

76-Os-179



10

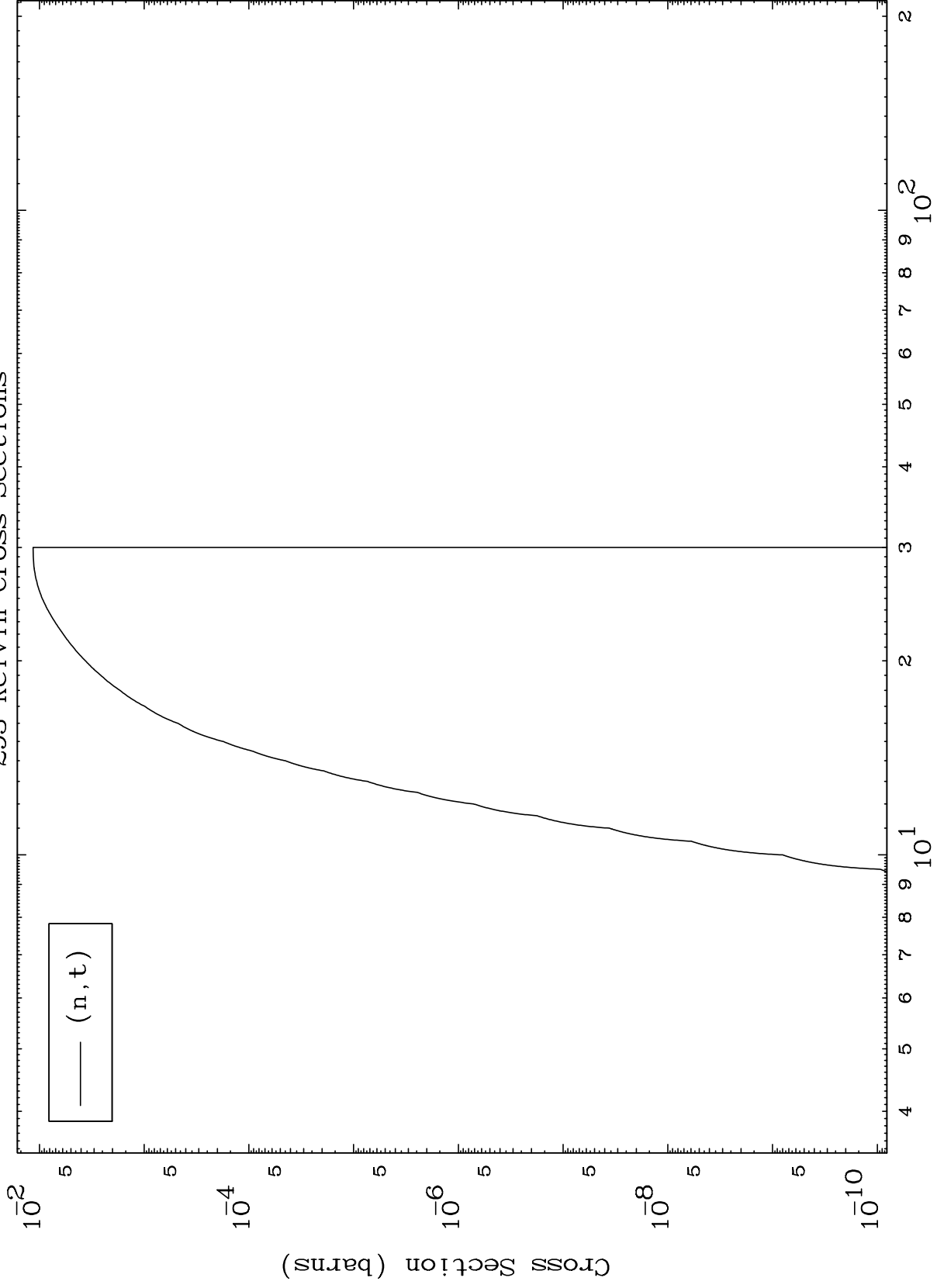
Incident Energy (MeV)

76-Os-179

MAT 7610

(n,t) Levels  
293 Kelvin Cross Sections

76-Os-179



11

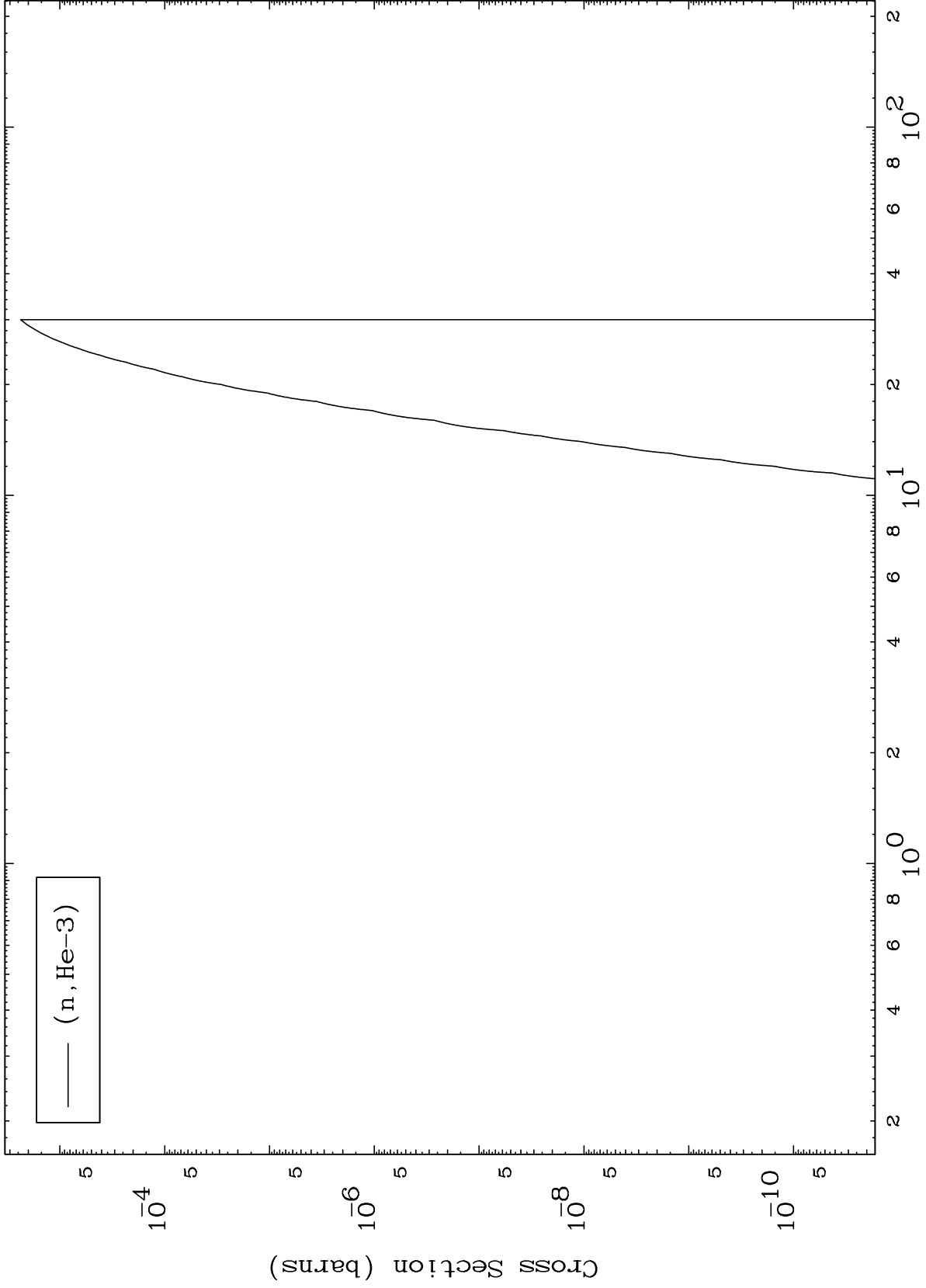
Incident Energy (MeV)

76-Os-179

MAT 7610

(n,He3) Levels  
293 Kelvin Cross Sections

76-Os-179



12

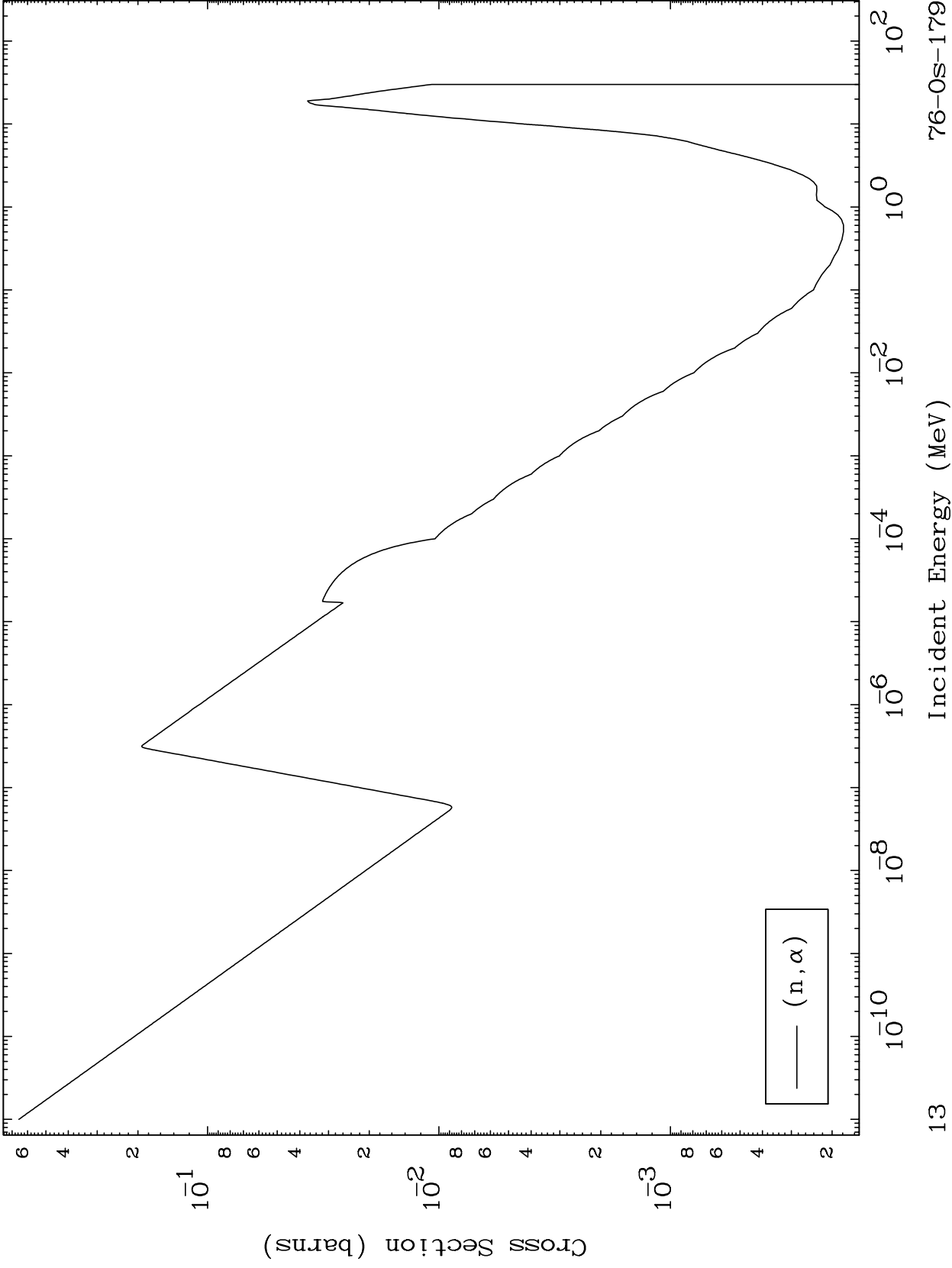
Incident Energy (MeV)

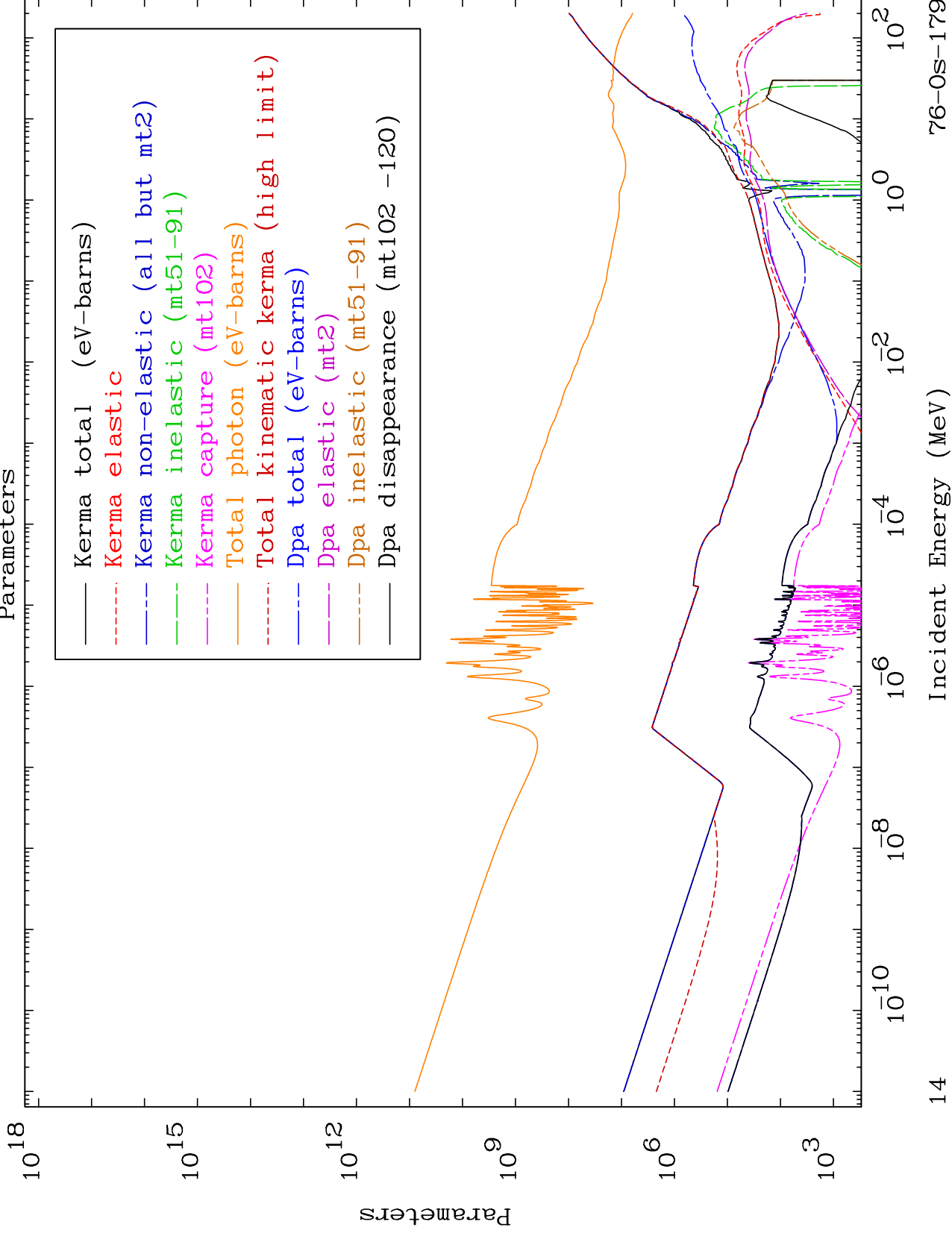
76-Os-179

MAT 7610

(n,α) Levels  
293 Kelvin Cross Sections

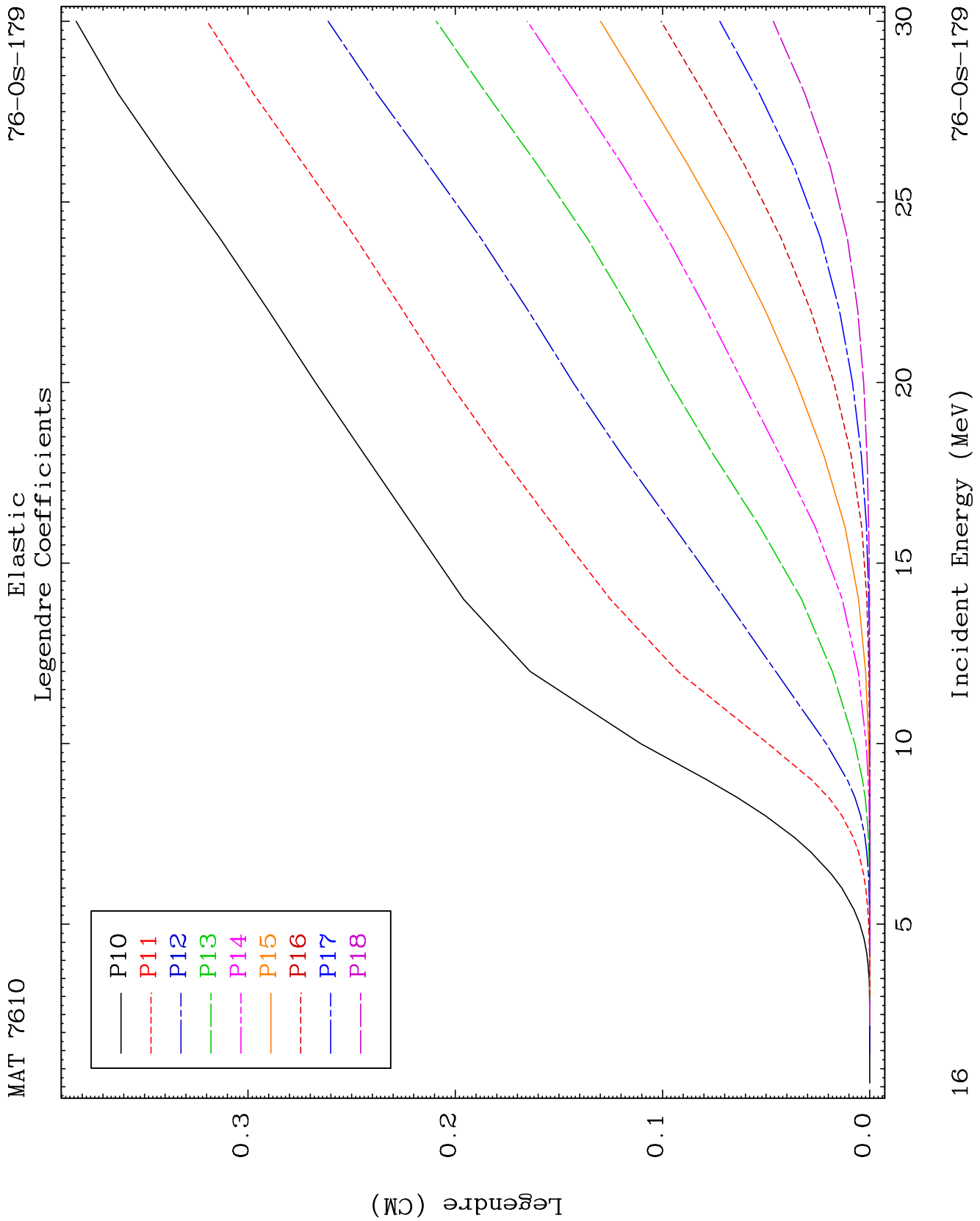
76-Os-179







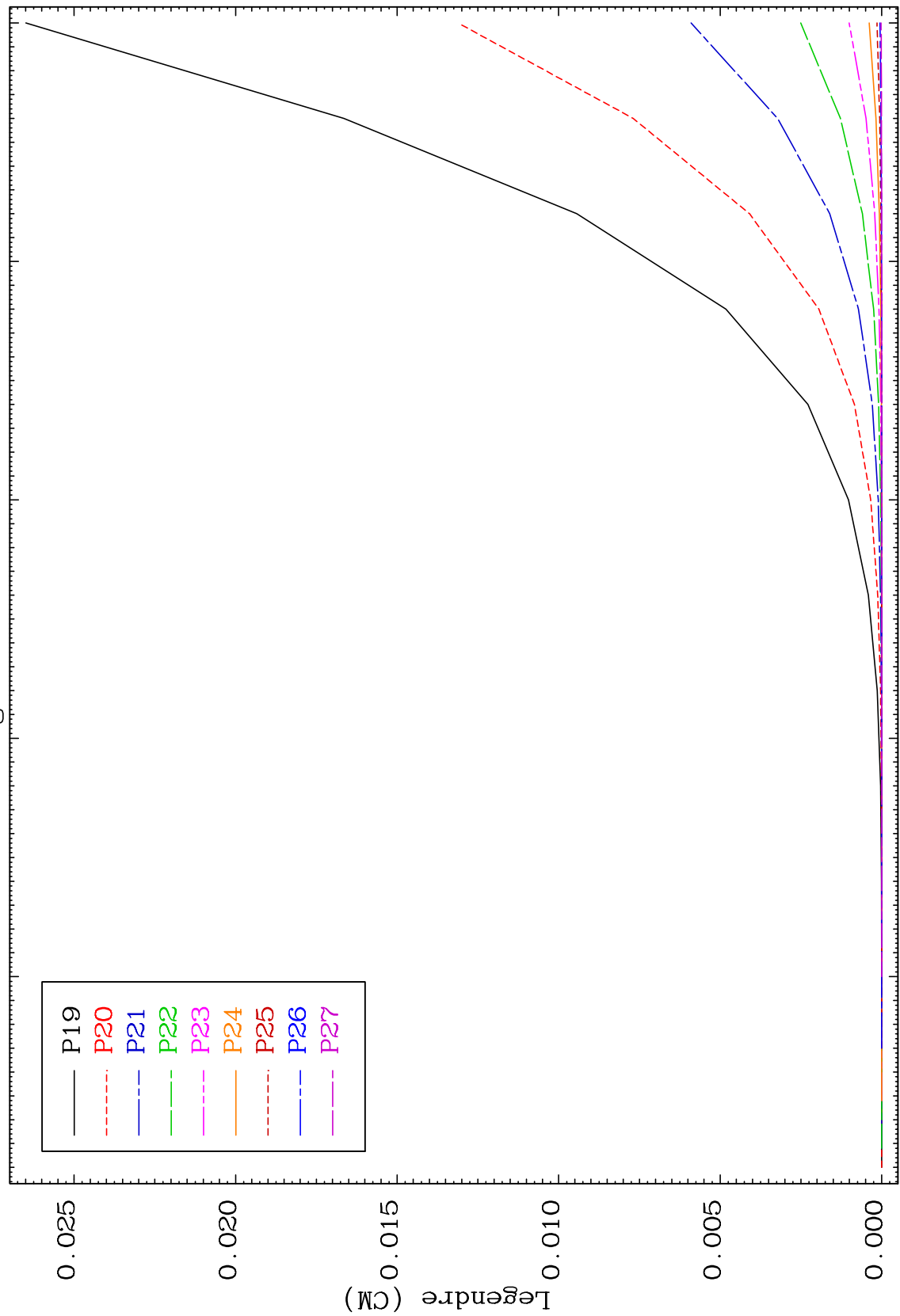




MAT 7610

### Elastic Legendre Coefficients

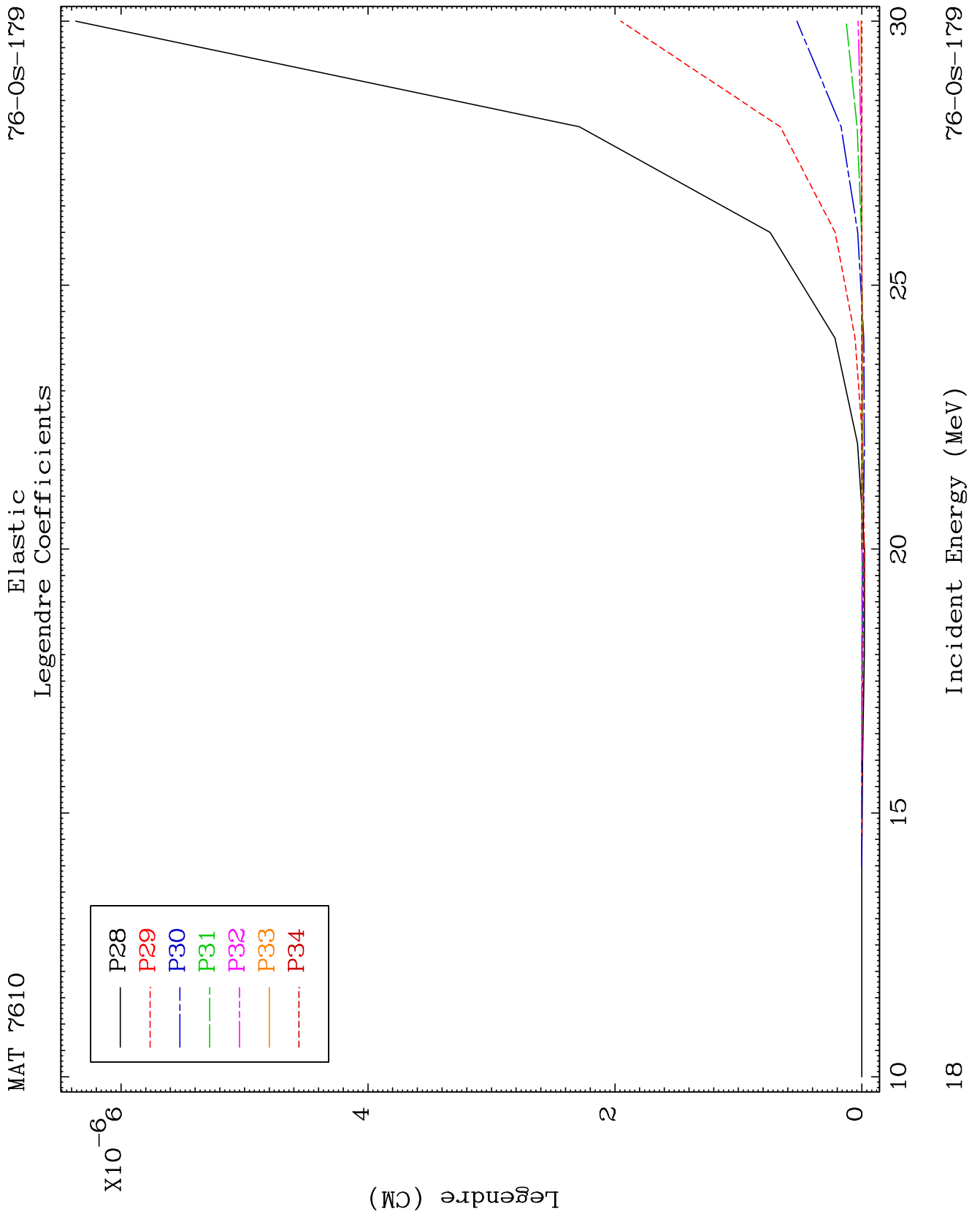
76-0s-179



17

Incident Energy (MeV)

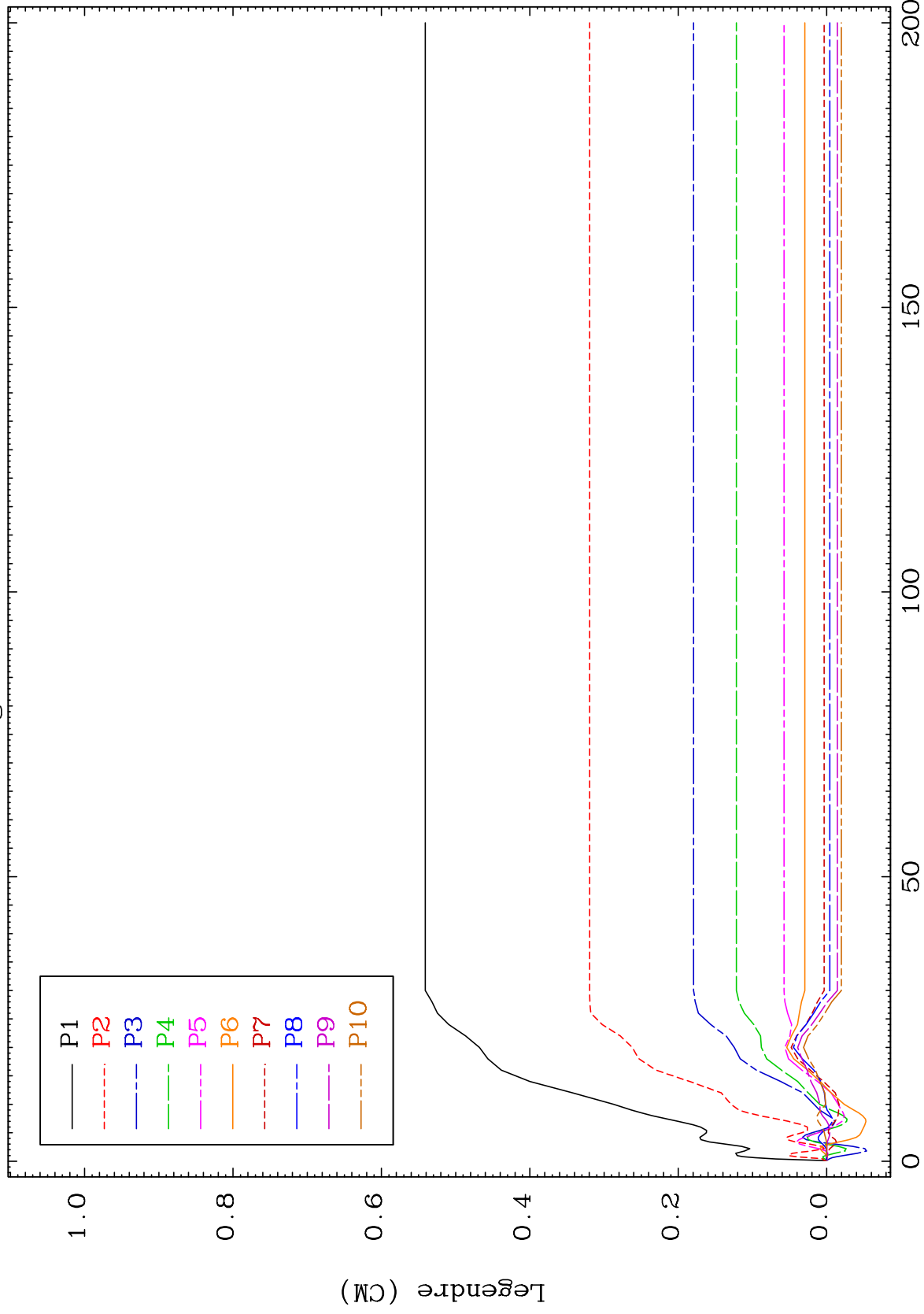
76-0s-179



MAT 7610

MT= 51 (n,n') Level  
Legendre Coefficients

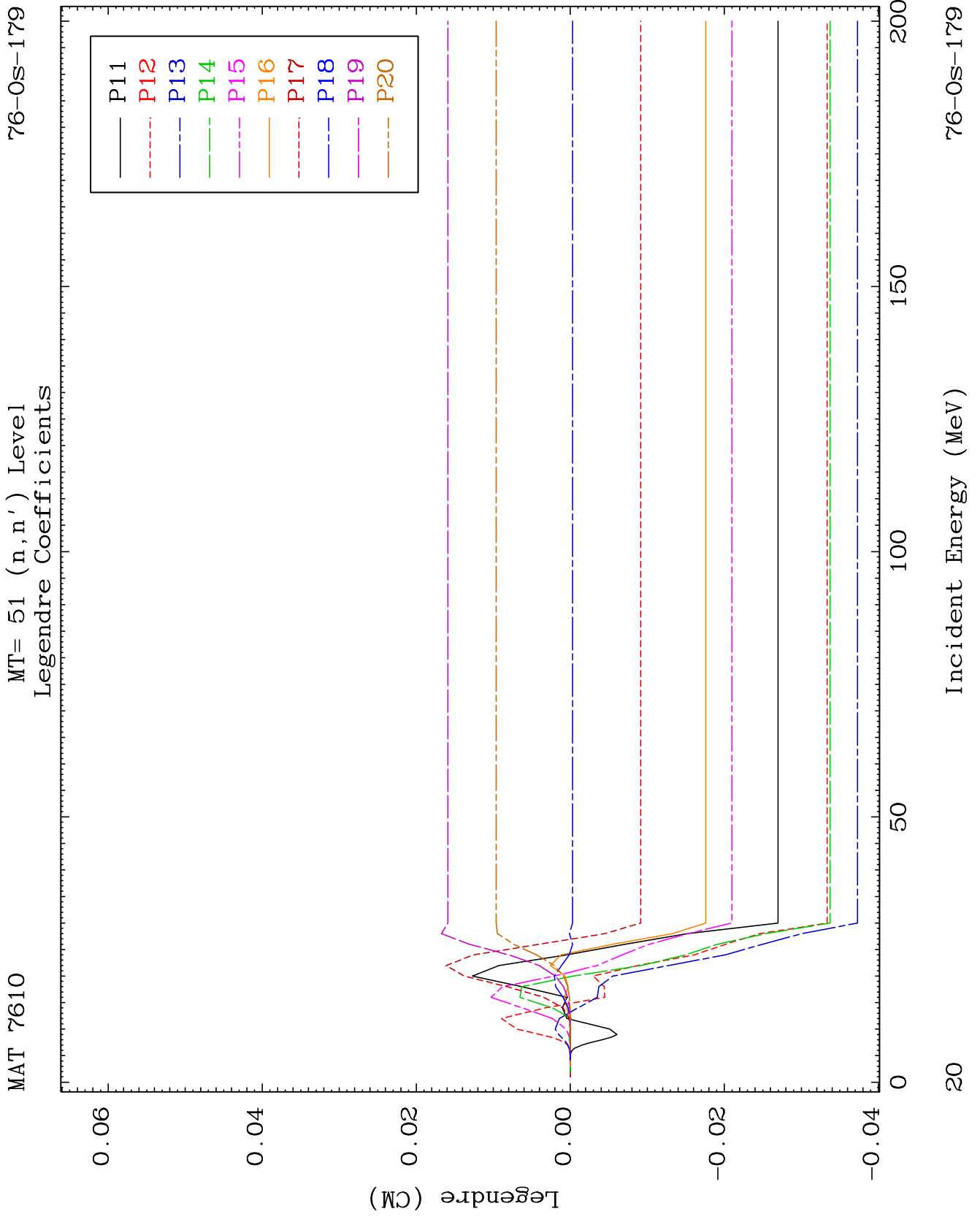
76-Os-179



19

Incident Energy (MeV)

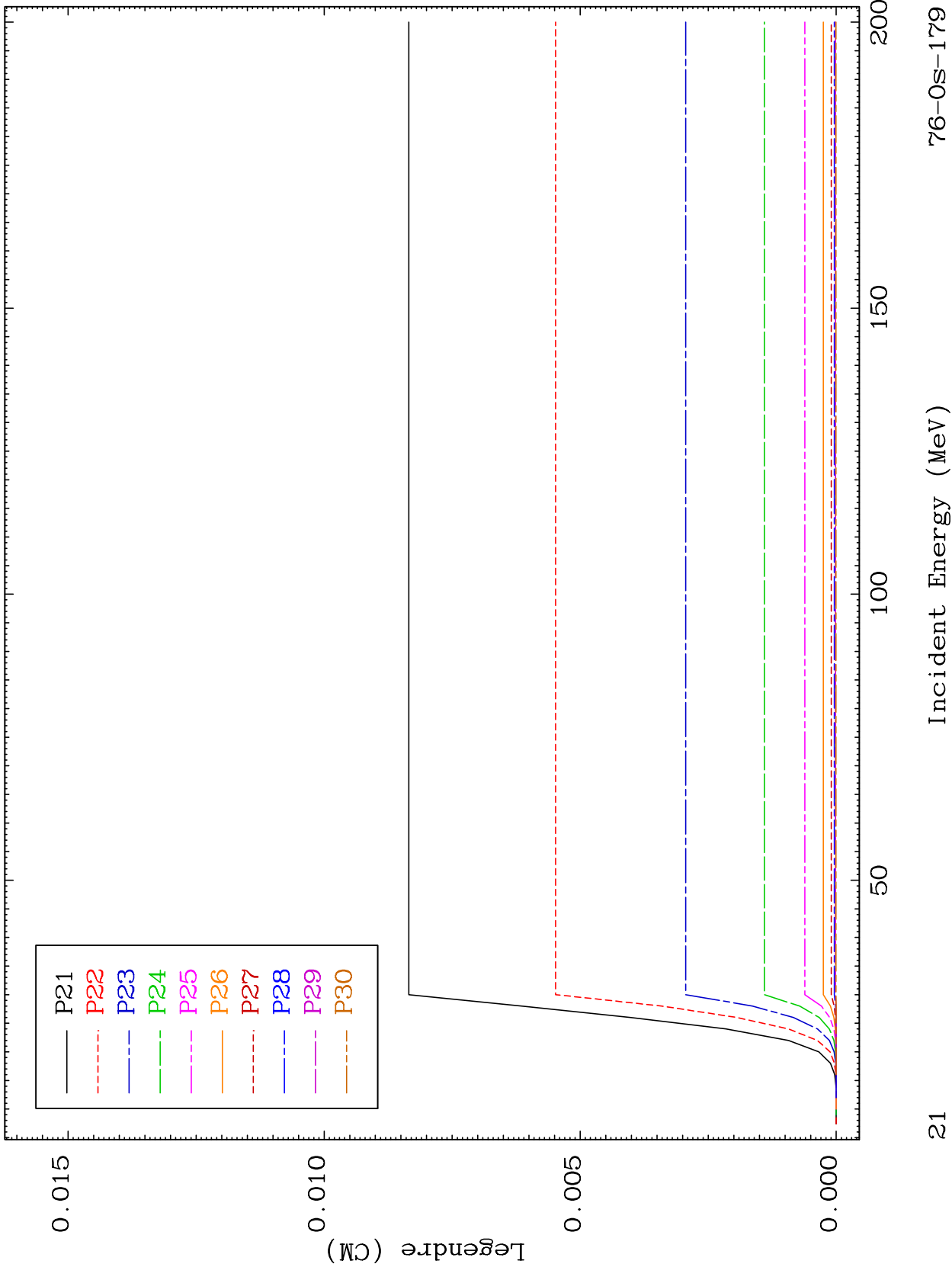
76-Os-179



MAT 7610

MT= 51 (n,n') Level  
Legendre Coefficients

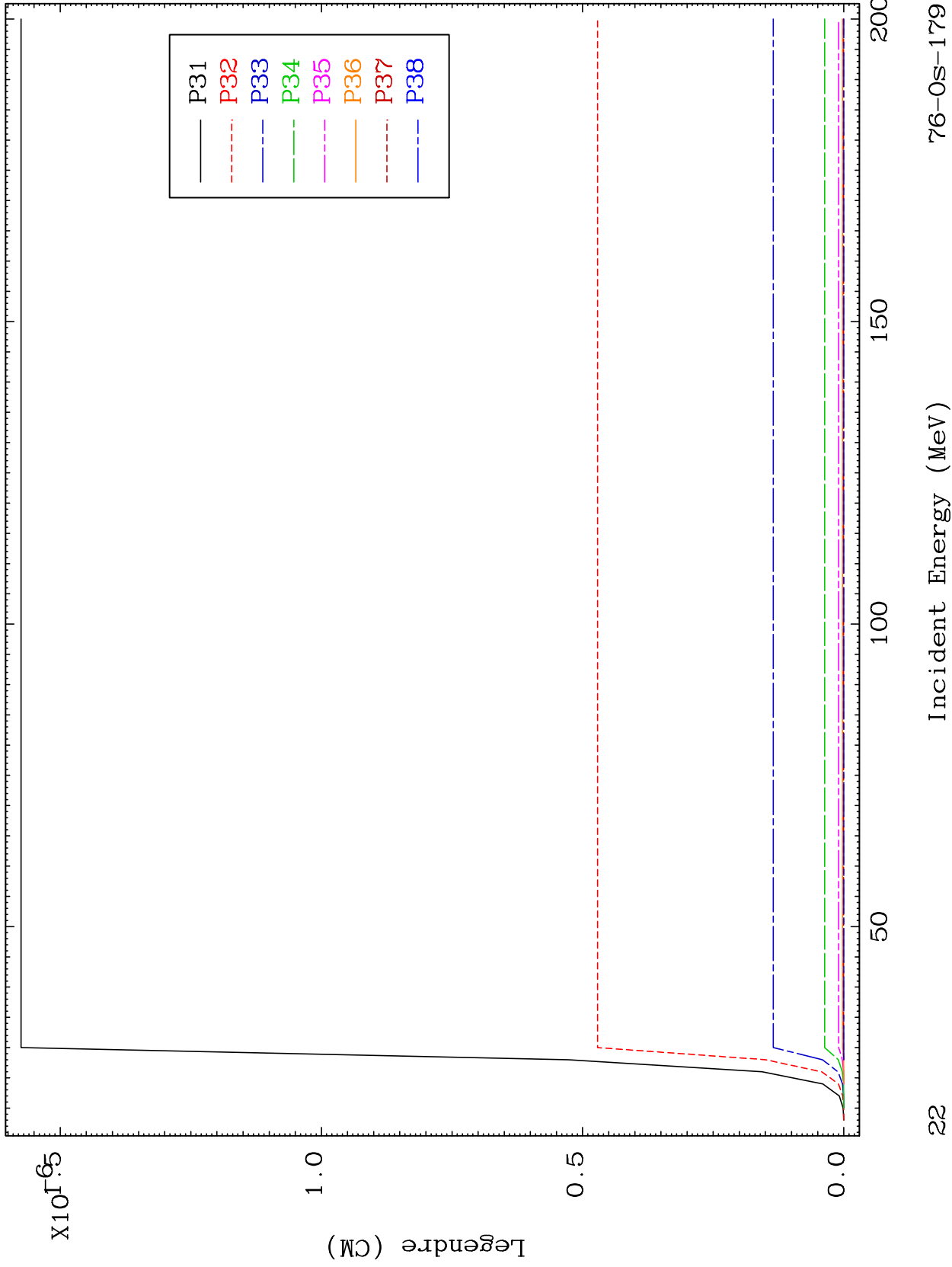
76-Os-179



MAT 7610

MT= 51 (n,n') Level  
Legendre Coefficients

76-Os-179



22

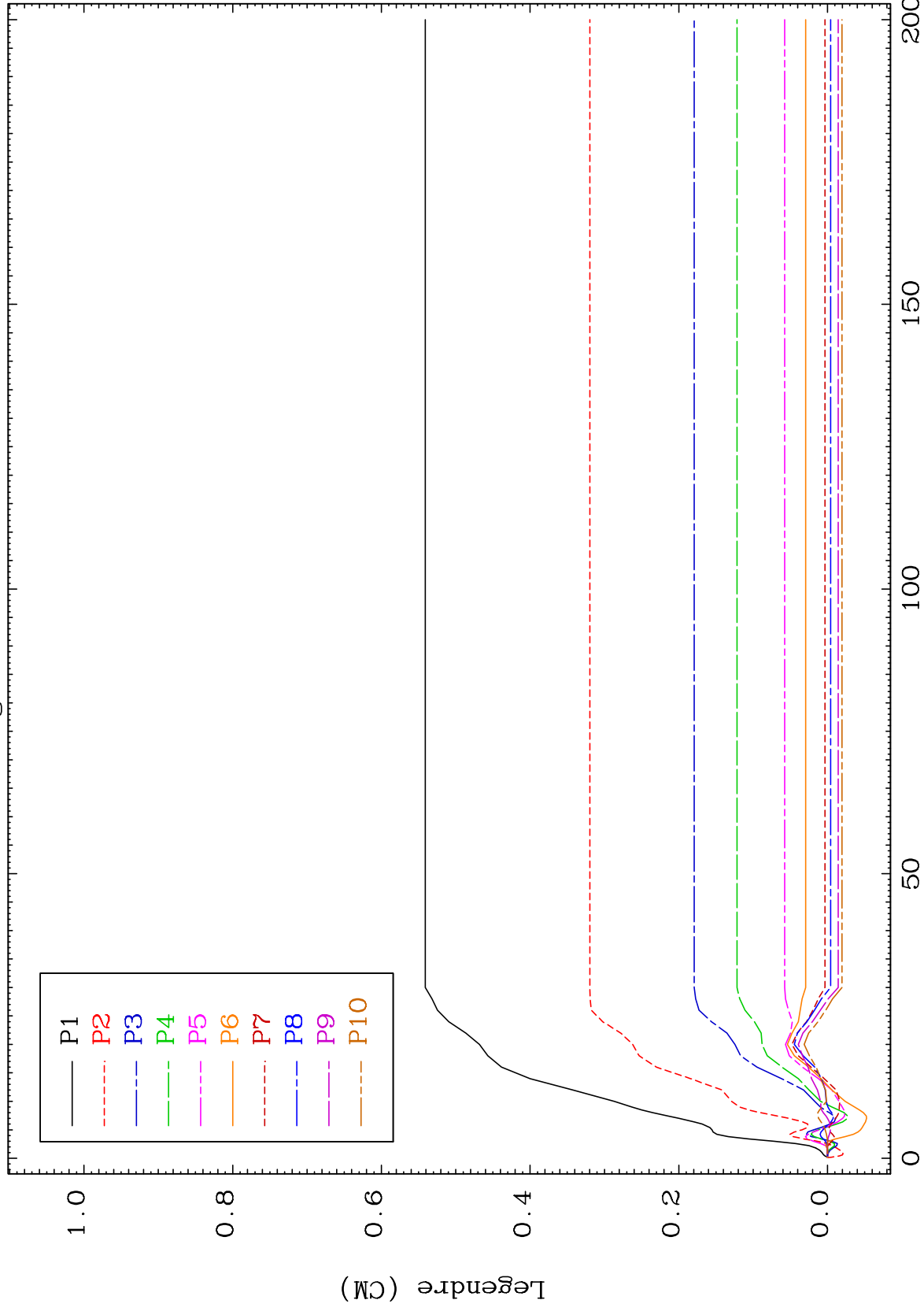
Incident Energy (MeV)

76-Os-179

MAT 7610

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

76-0s-179



23

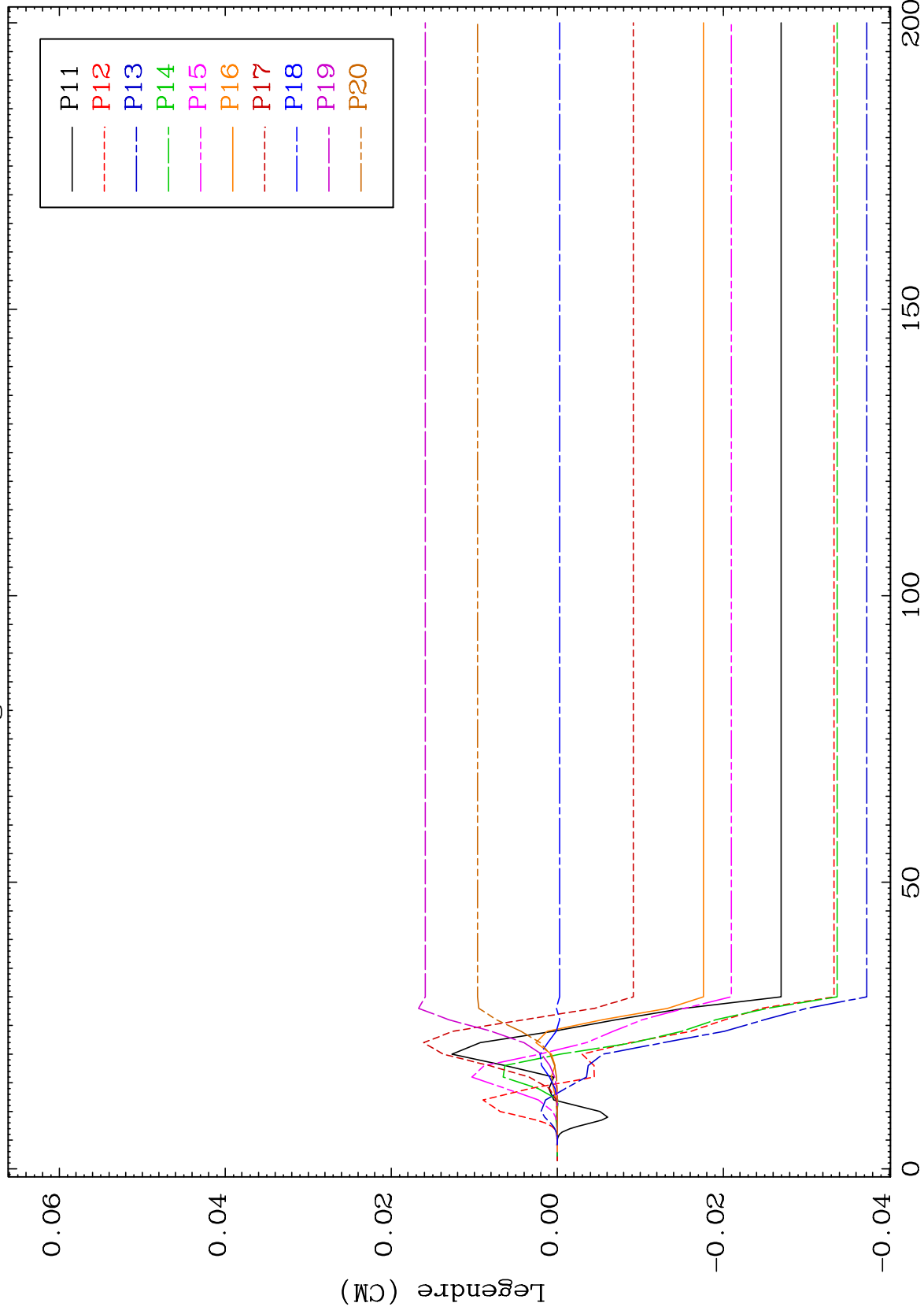
76-0s-179



MAT 7610

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

76-Os-179



24

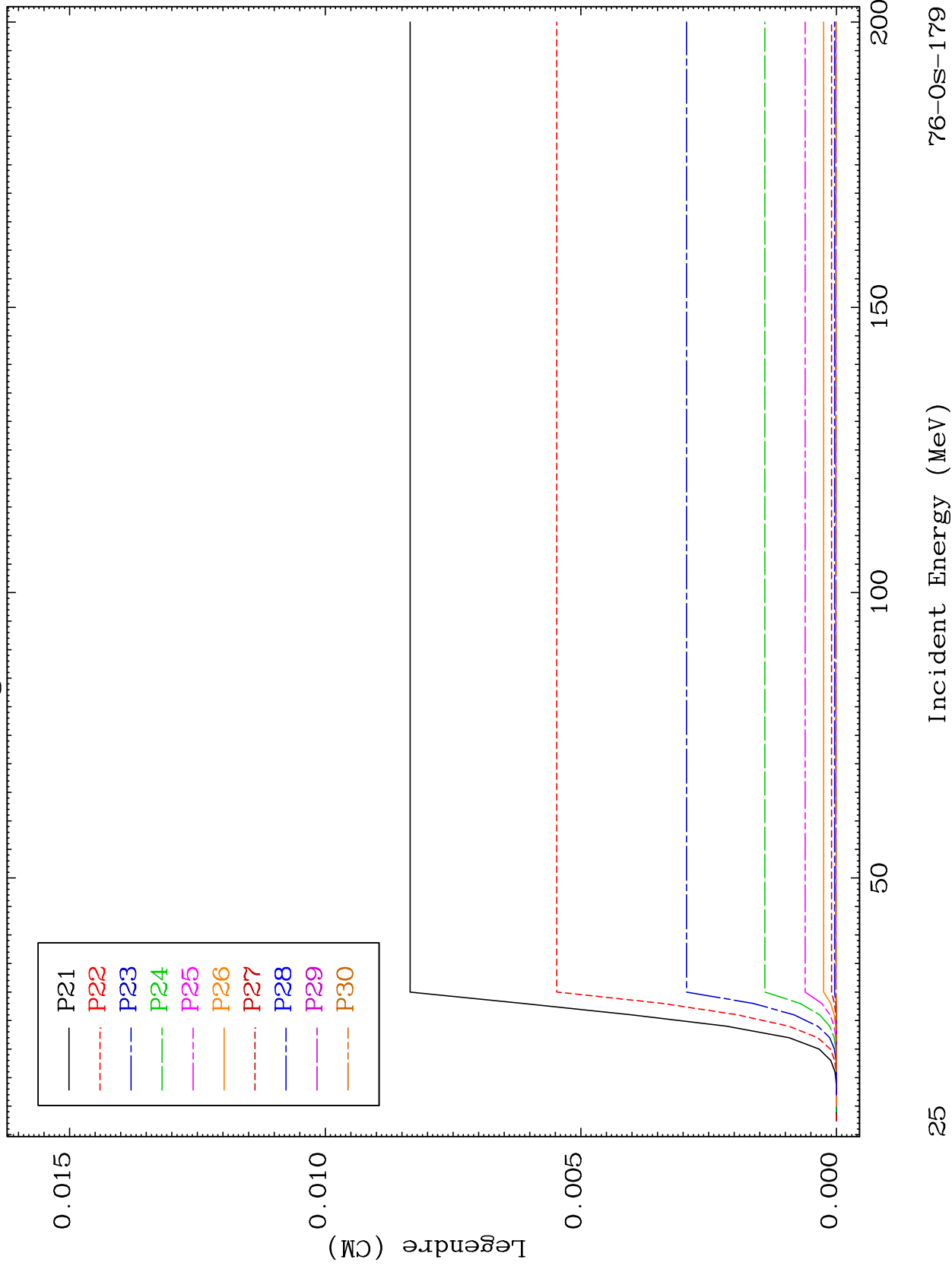
Incident Energy (MeV)

76-Os-179

MAT 7610

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

76-0s-179



25

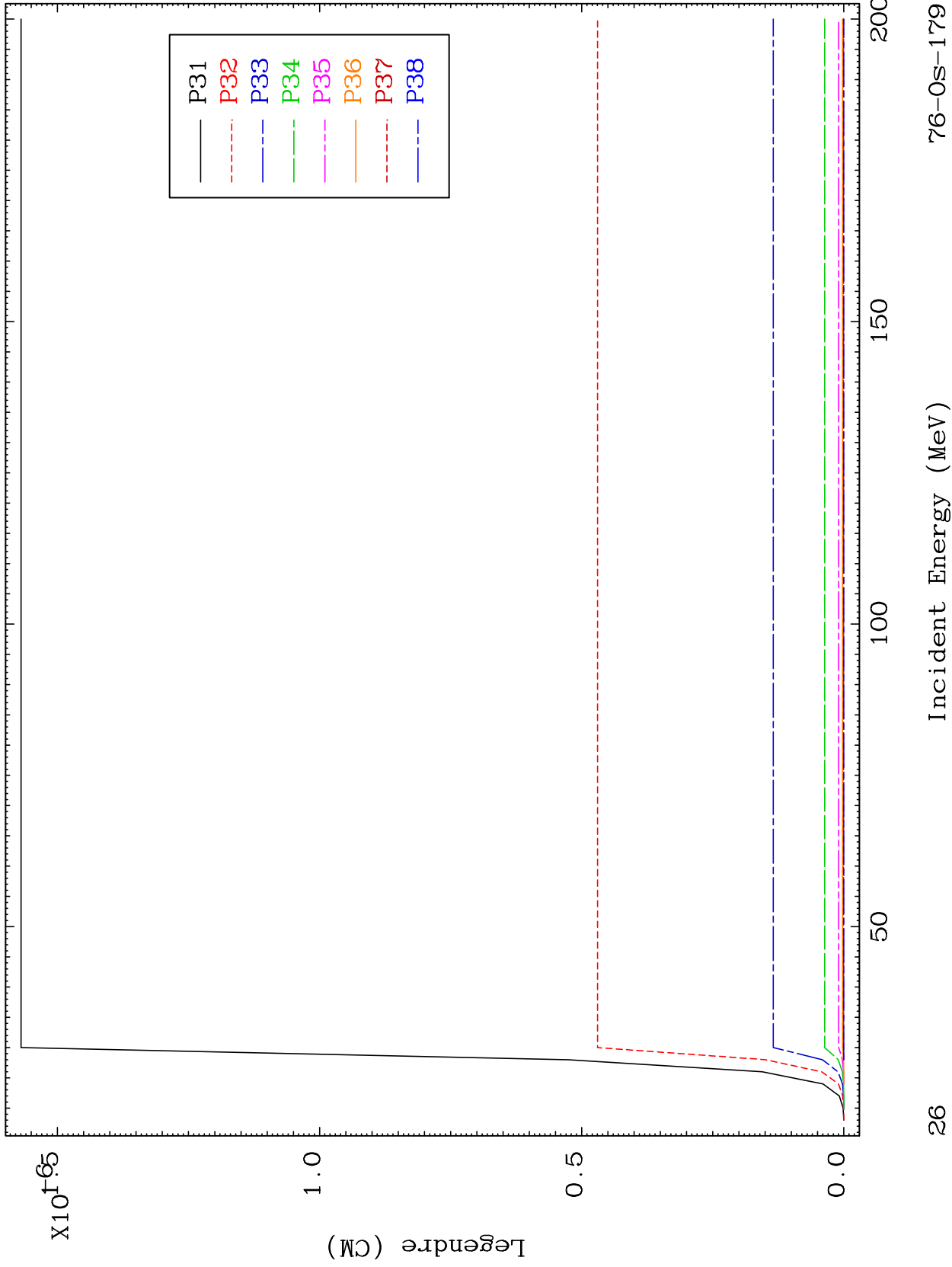
Incident Energy (MeV)

76-0s-179

MAT 7610

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

76-Os-179



26

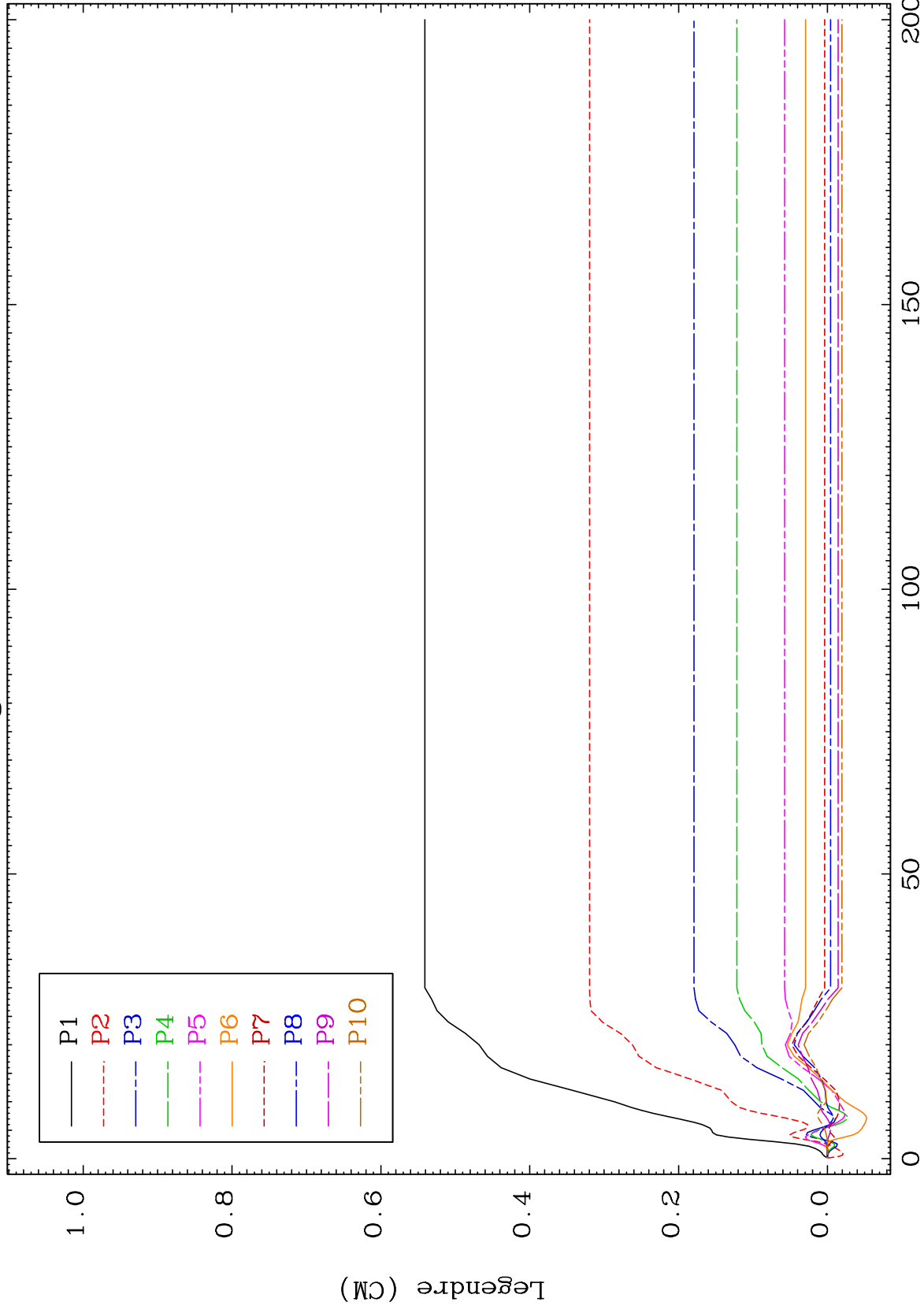
Incident Energy (MeV)

76-Os-179

MAT 7610

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

76-0s-179



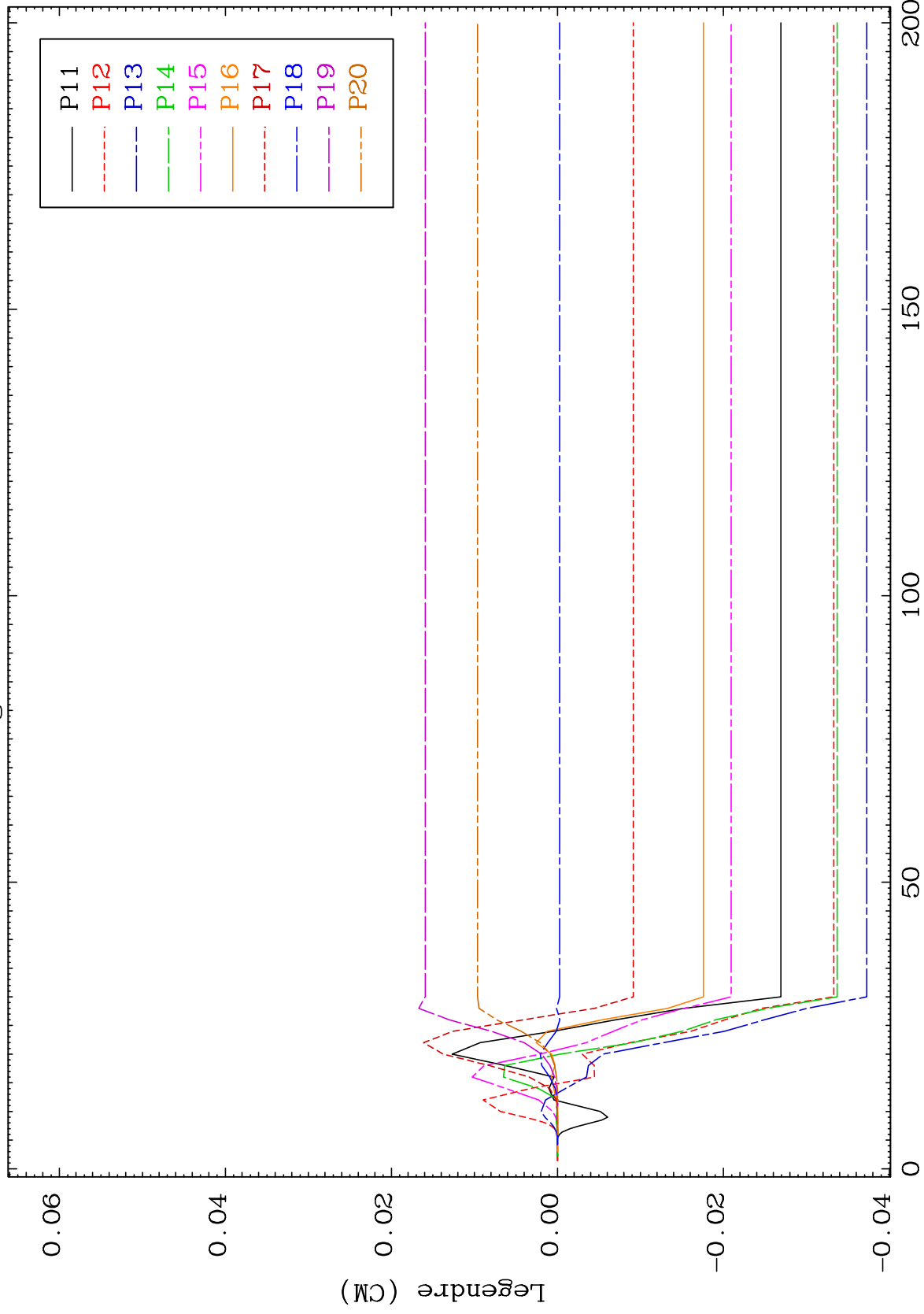
27

76-0s-179

MAT 7610

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

76-Os-179



28

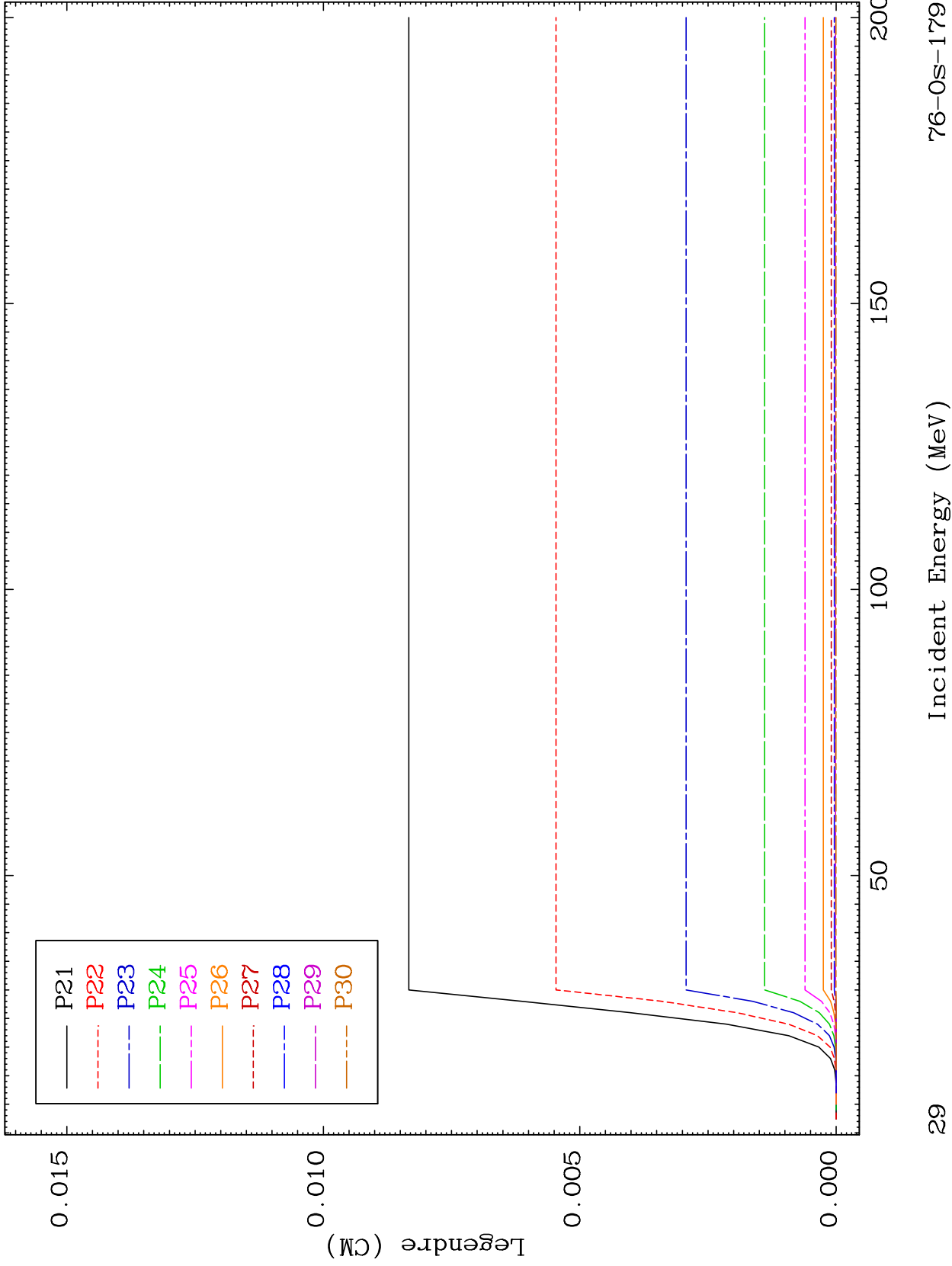
Incident Energy (MeV)

76-Os-179

MAT 7610

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

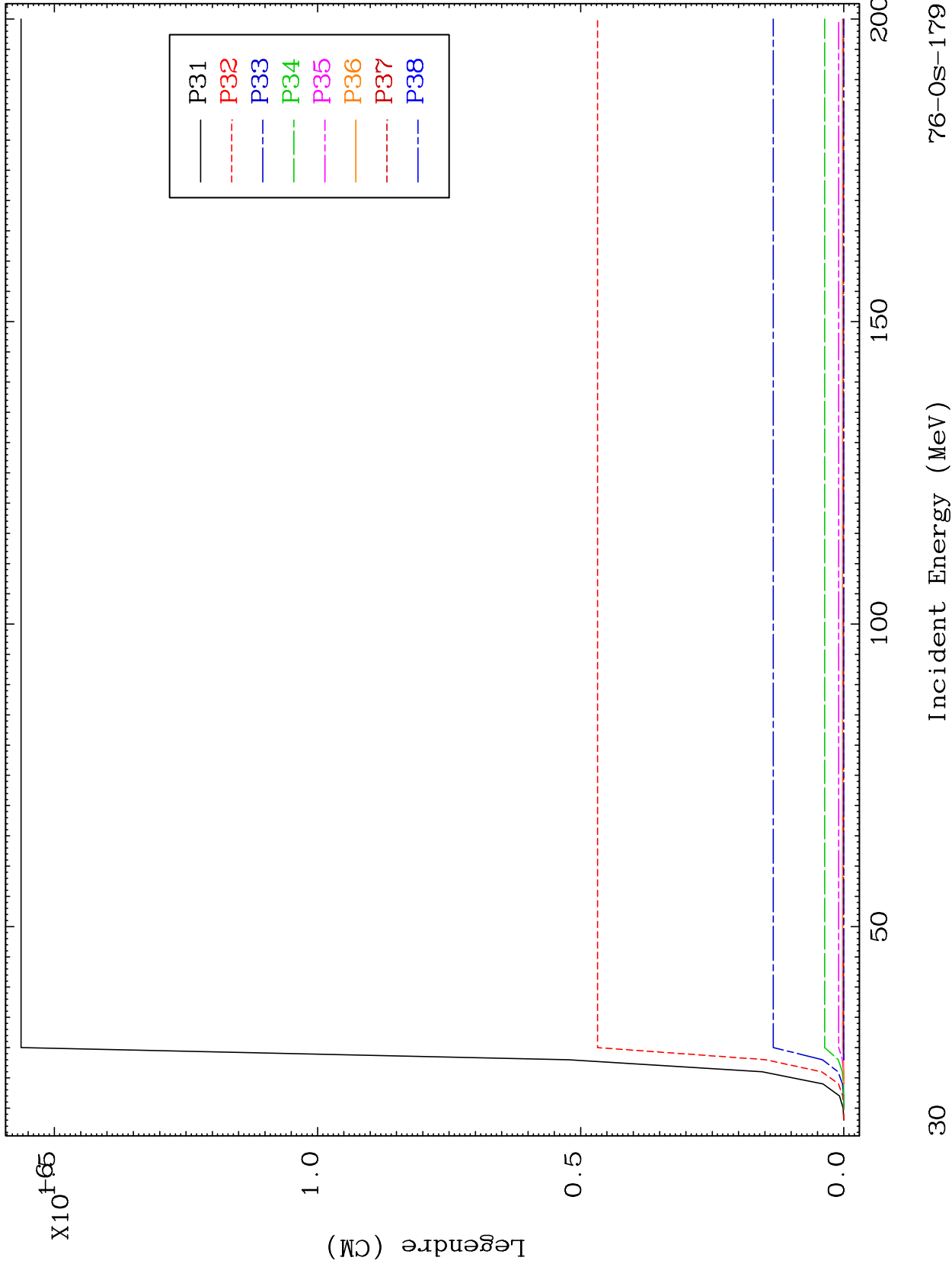
76-0s-179



MAT 7610

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

76-Os-179



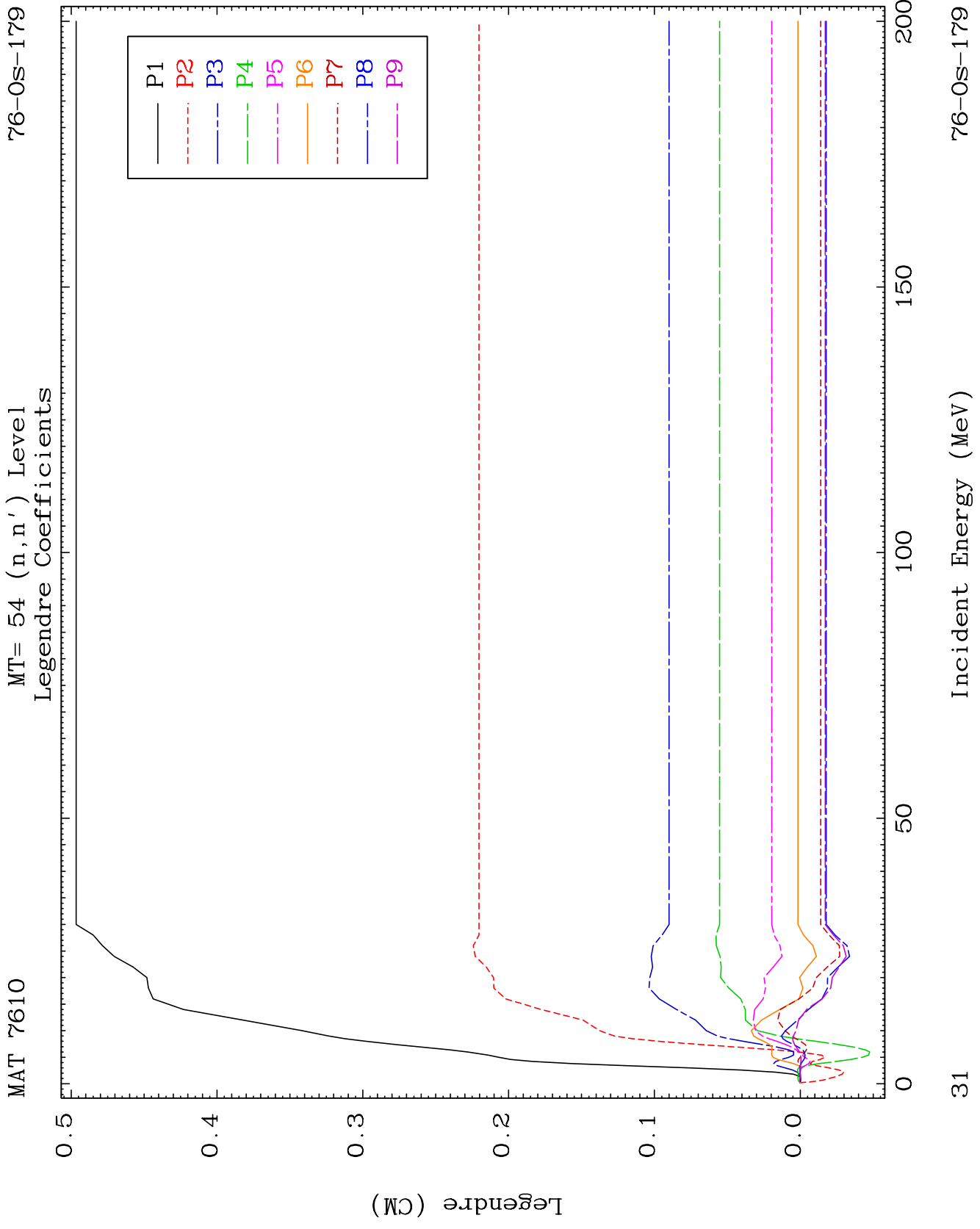
30

50

100

150

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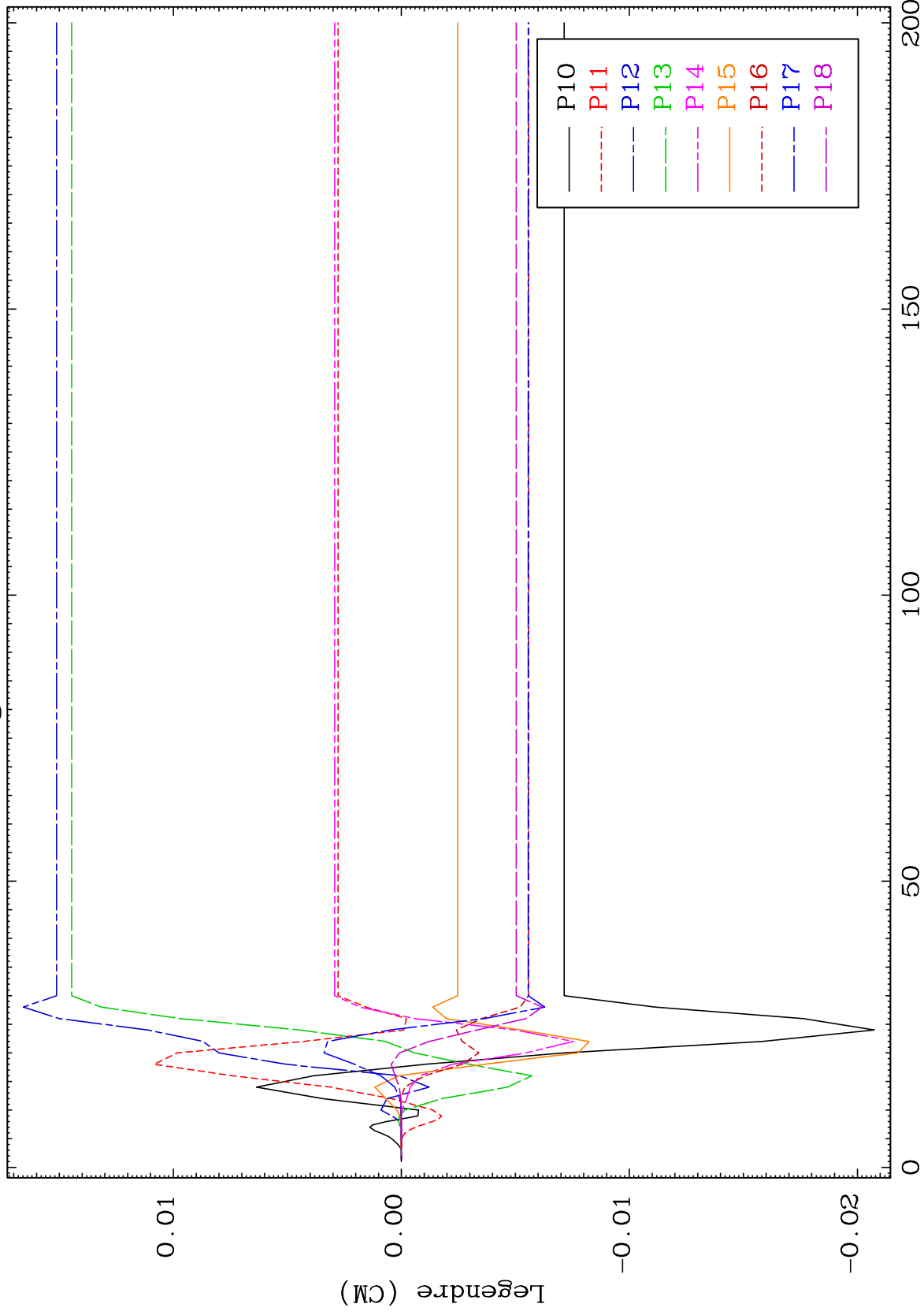




MAT 7610

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

76-0s-179



32

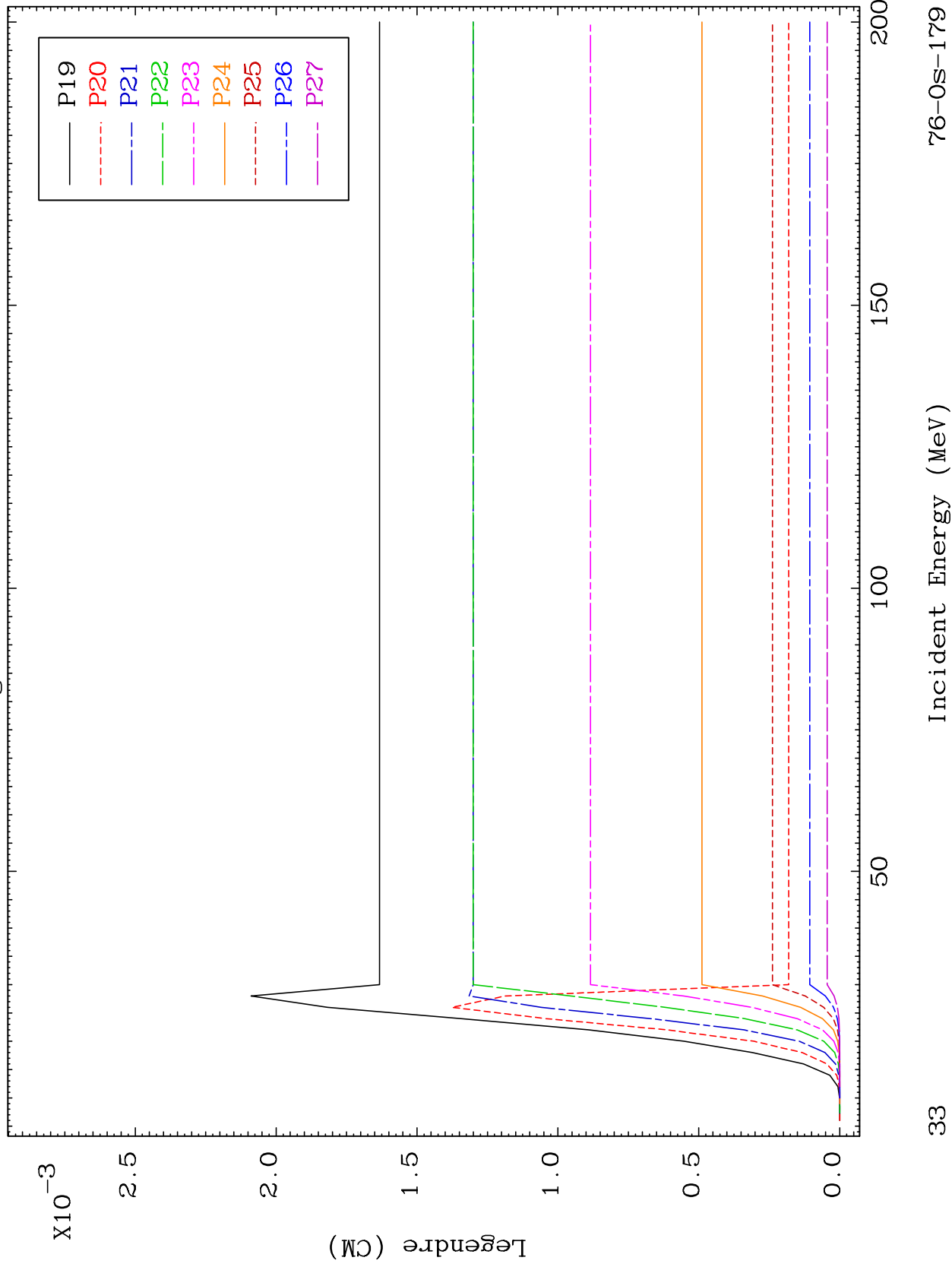
Incident Energy (MeV)

76-0s-179

MAT 7610

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

76-Os-179



33

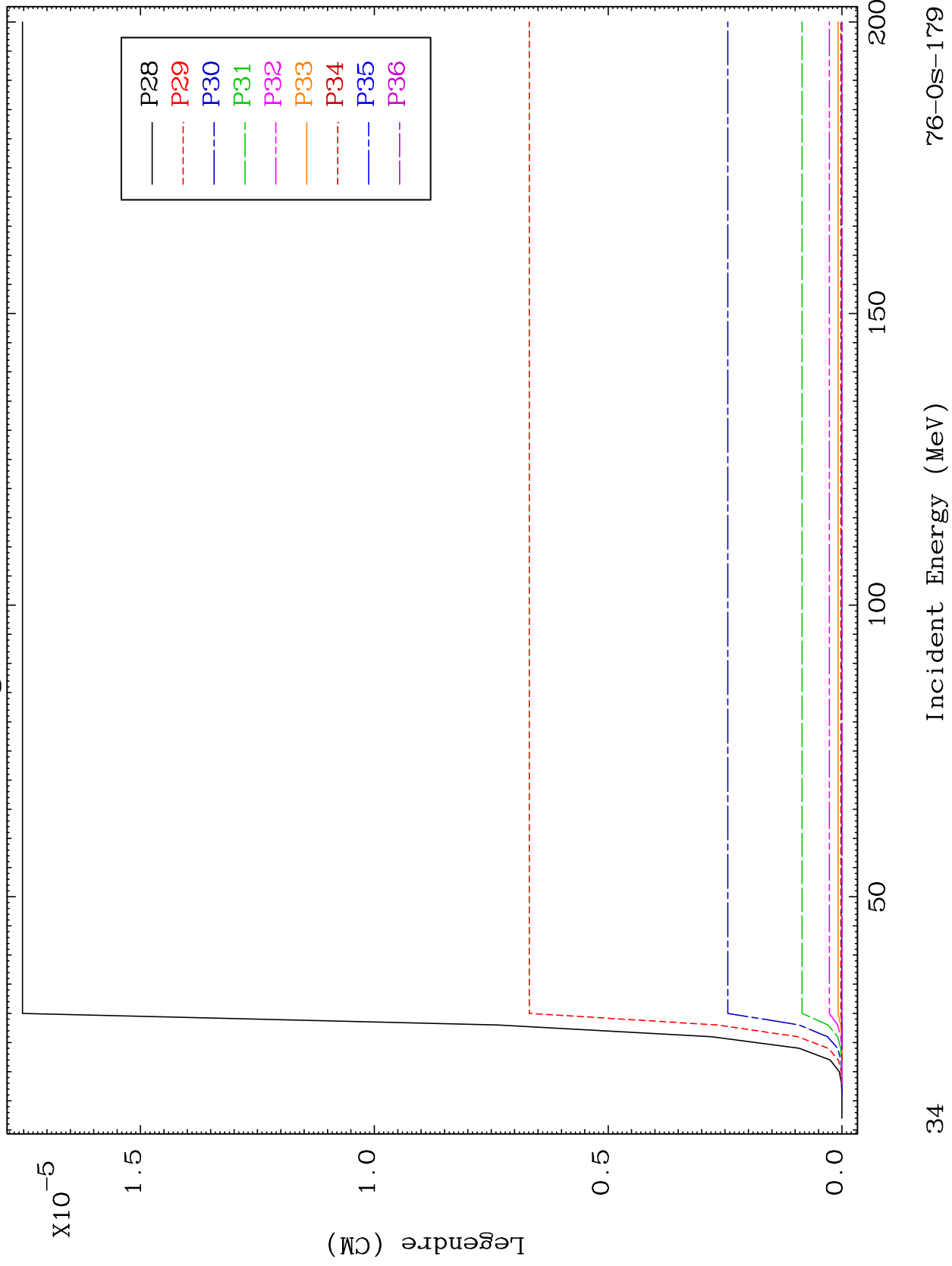
Incident Energy (MeV)

76-Os-179

MAT 7610

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

76-Os-179



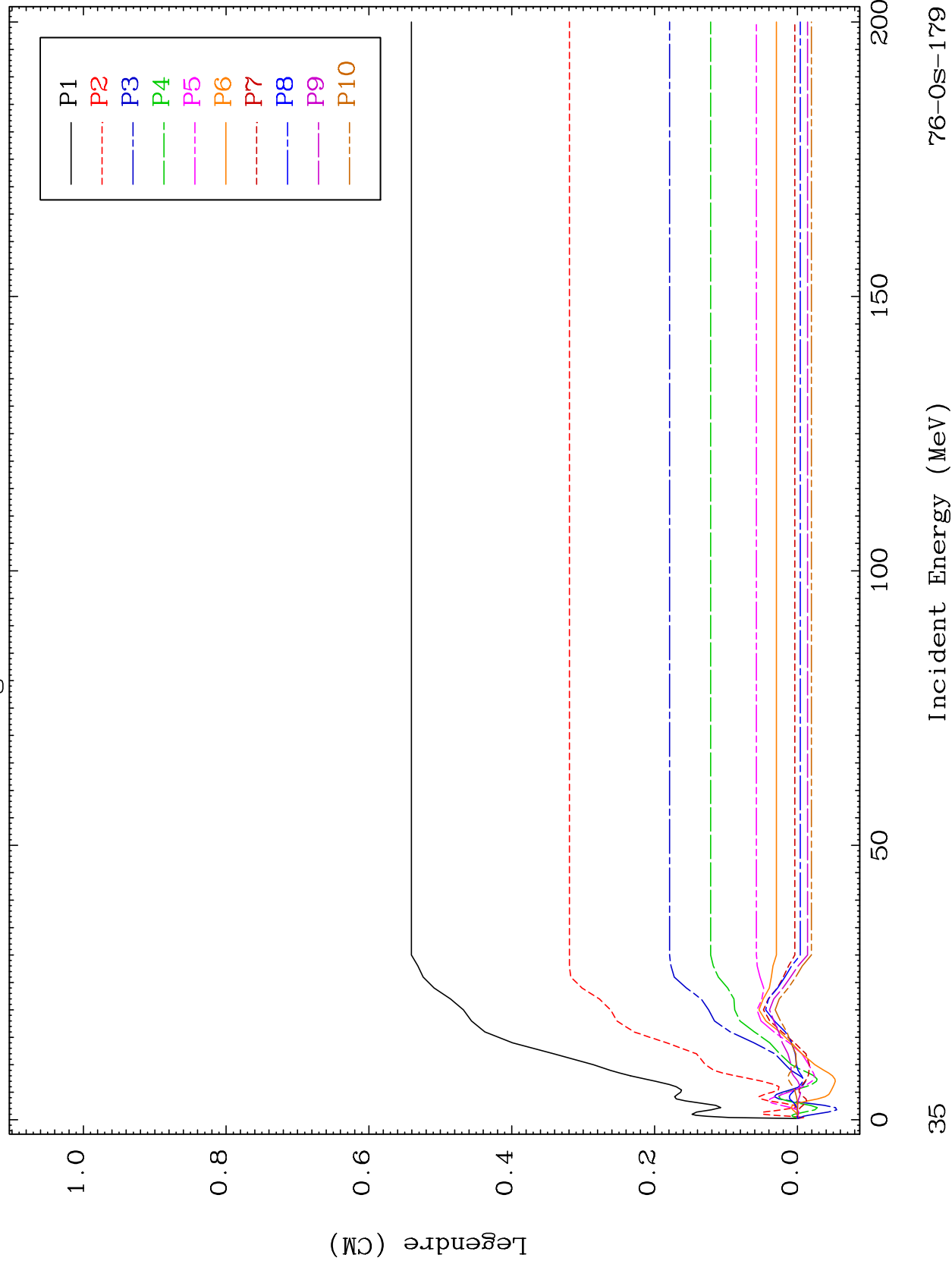
34

76-Os-179

MAT 7610

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

76-Os-179



76-Os-179

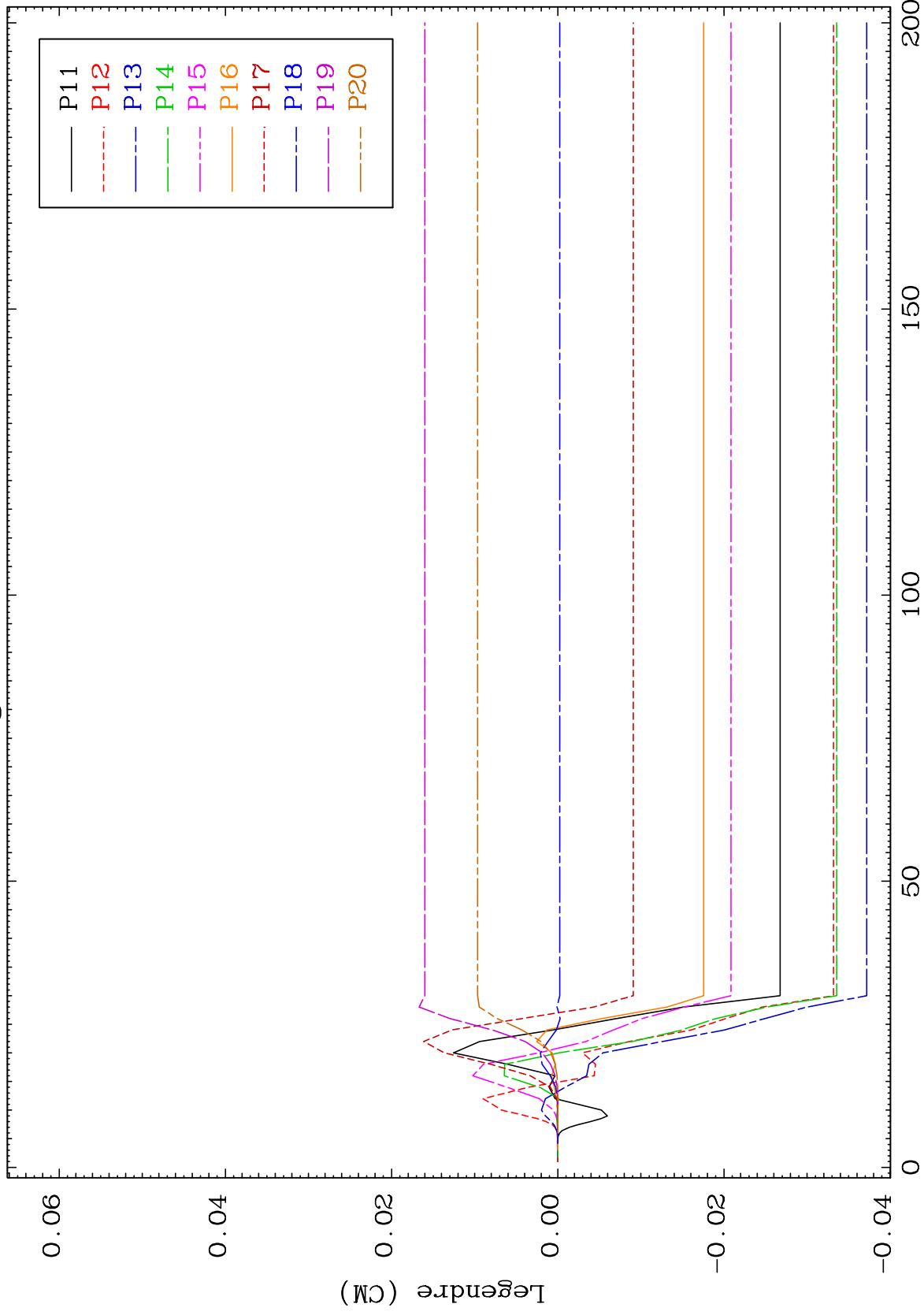
Incident Energy (MeV)

35

MAT 7610

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

76-Os-179



36

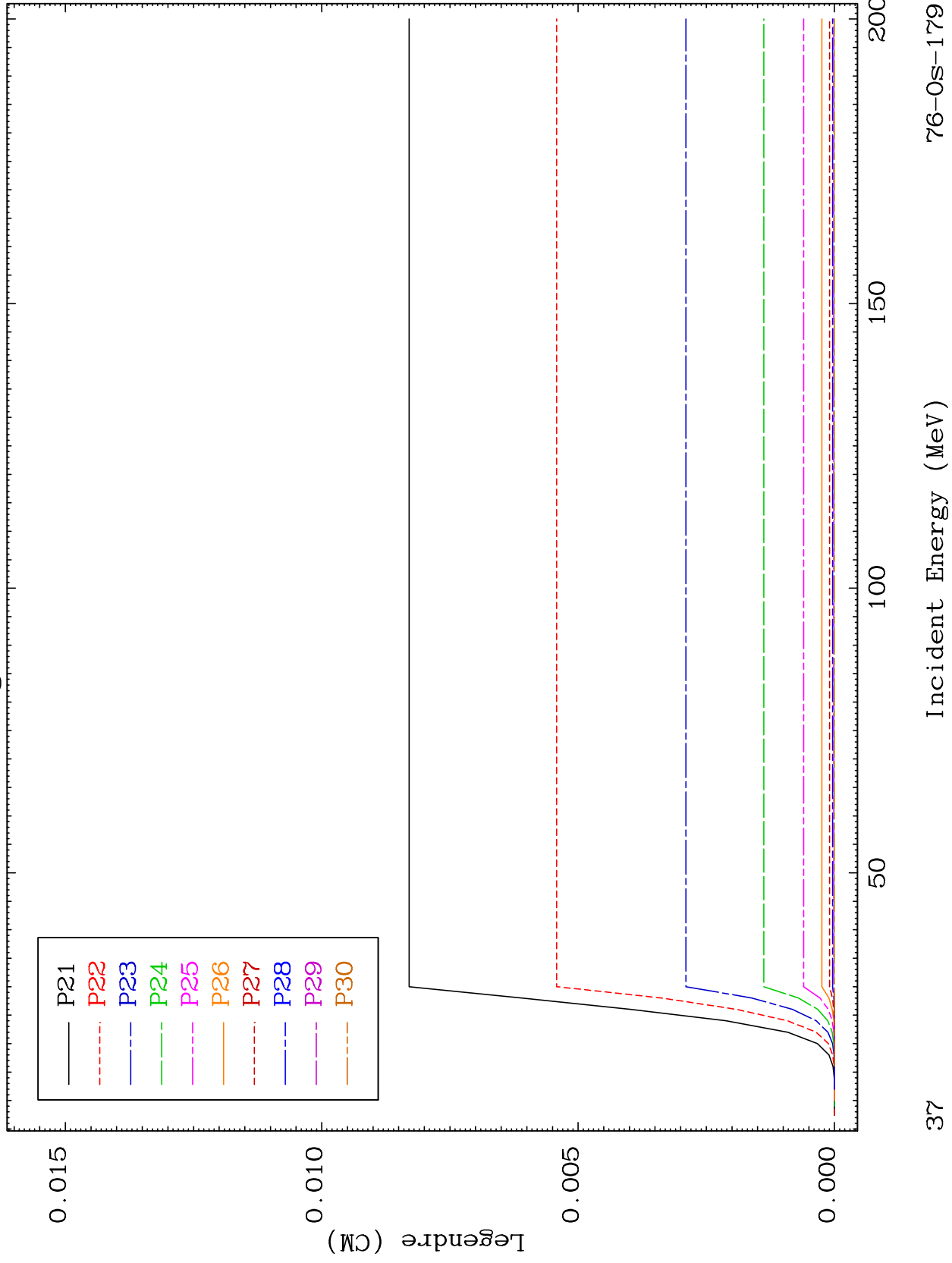
Incident Energy (MeV)

76-Os-179

MAT 7610

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

76-Os-179



37

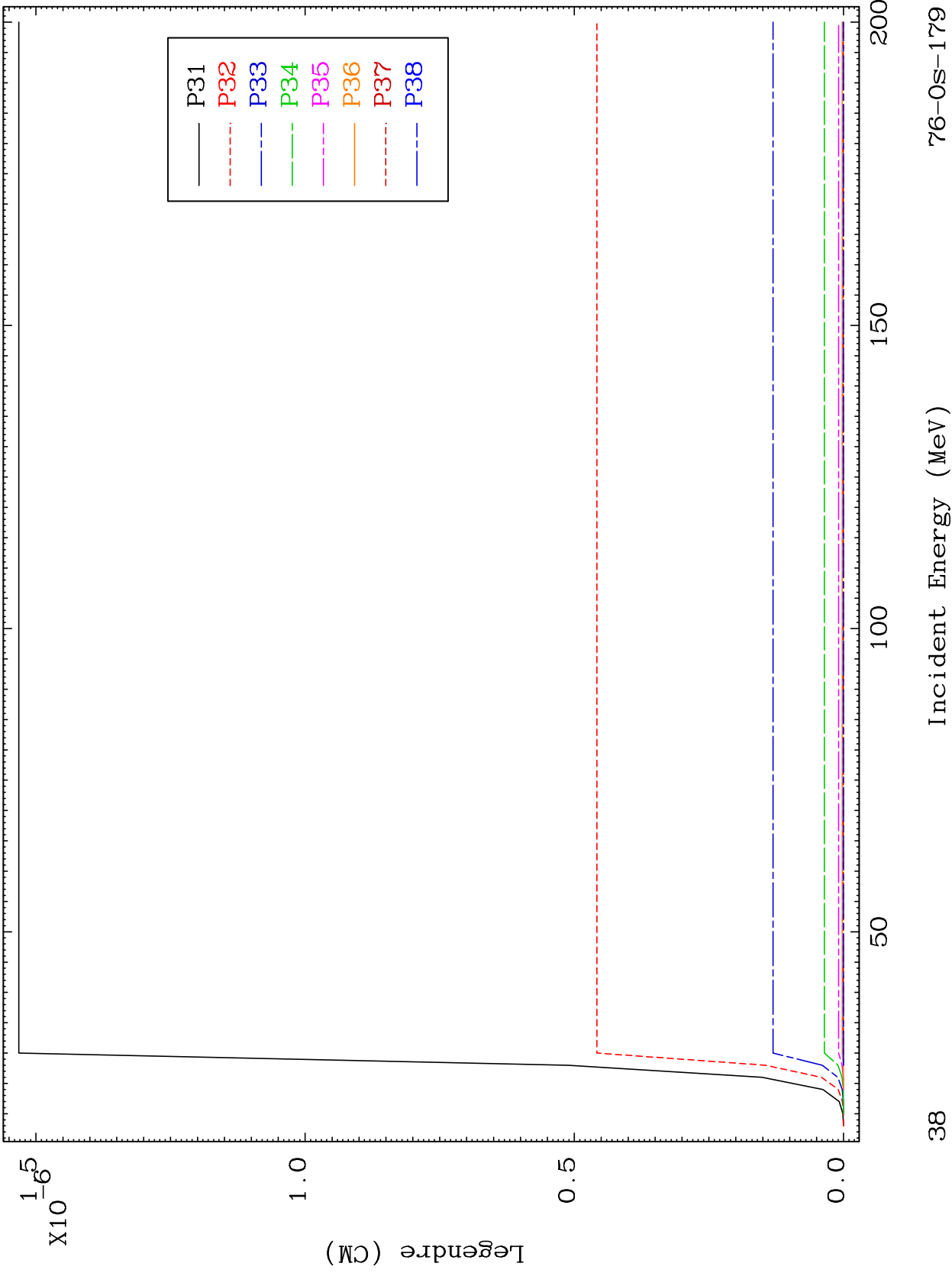
76-Os-179

Incident Energy (MeV)

MAT 7610

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

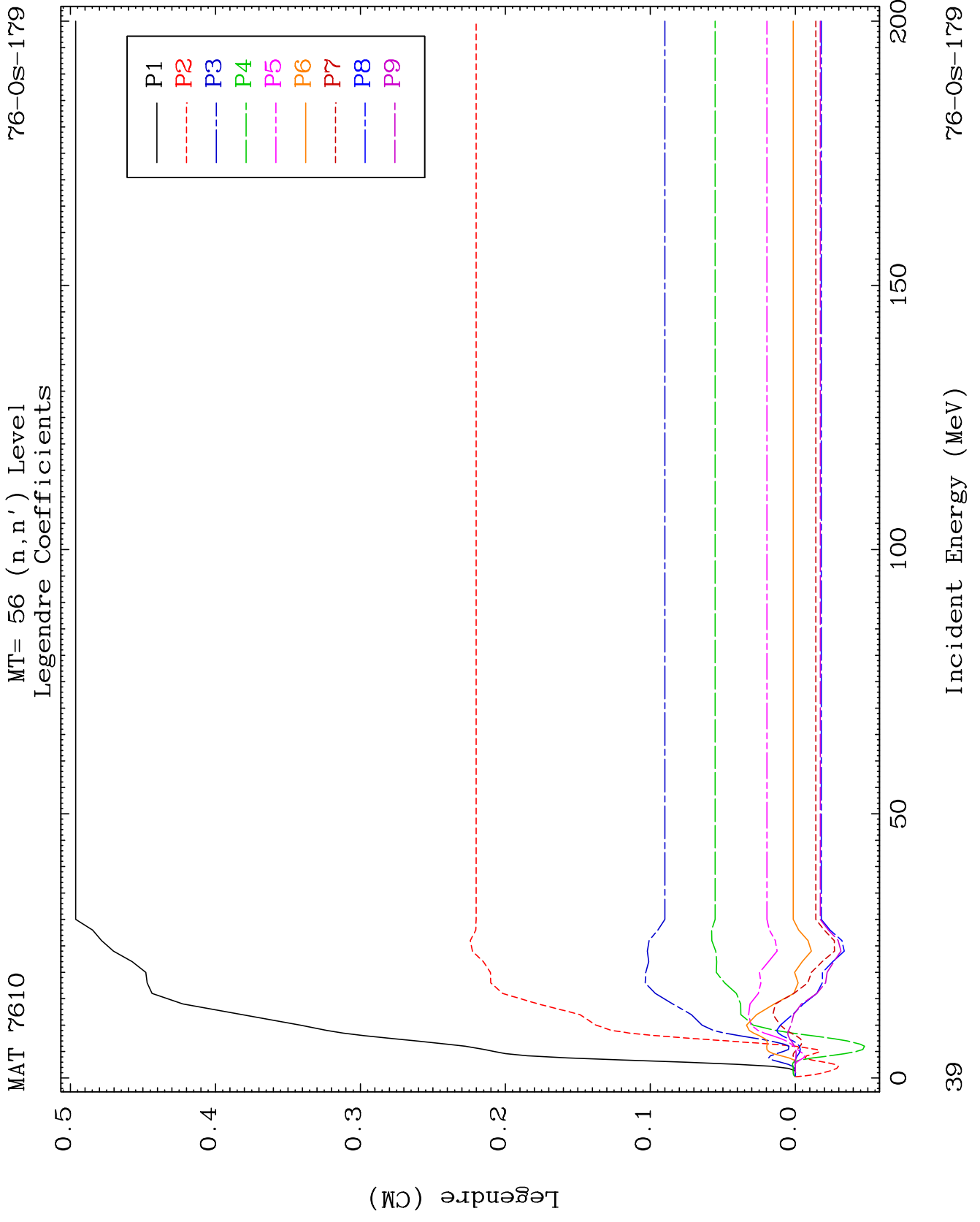
76-Os-179



38

Incident Energy (MeV)

76-Os-179



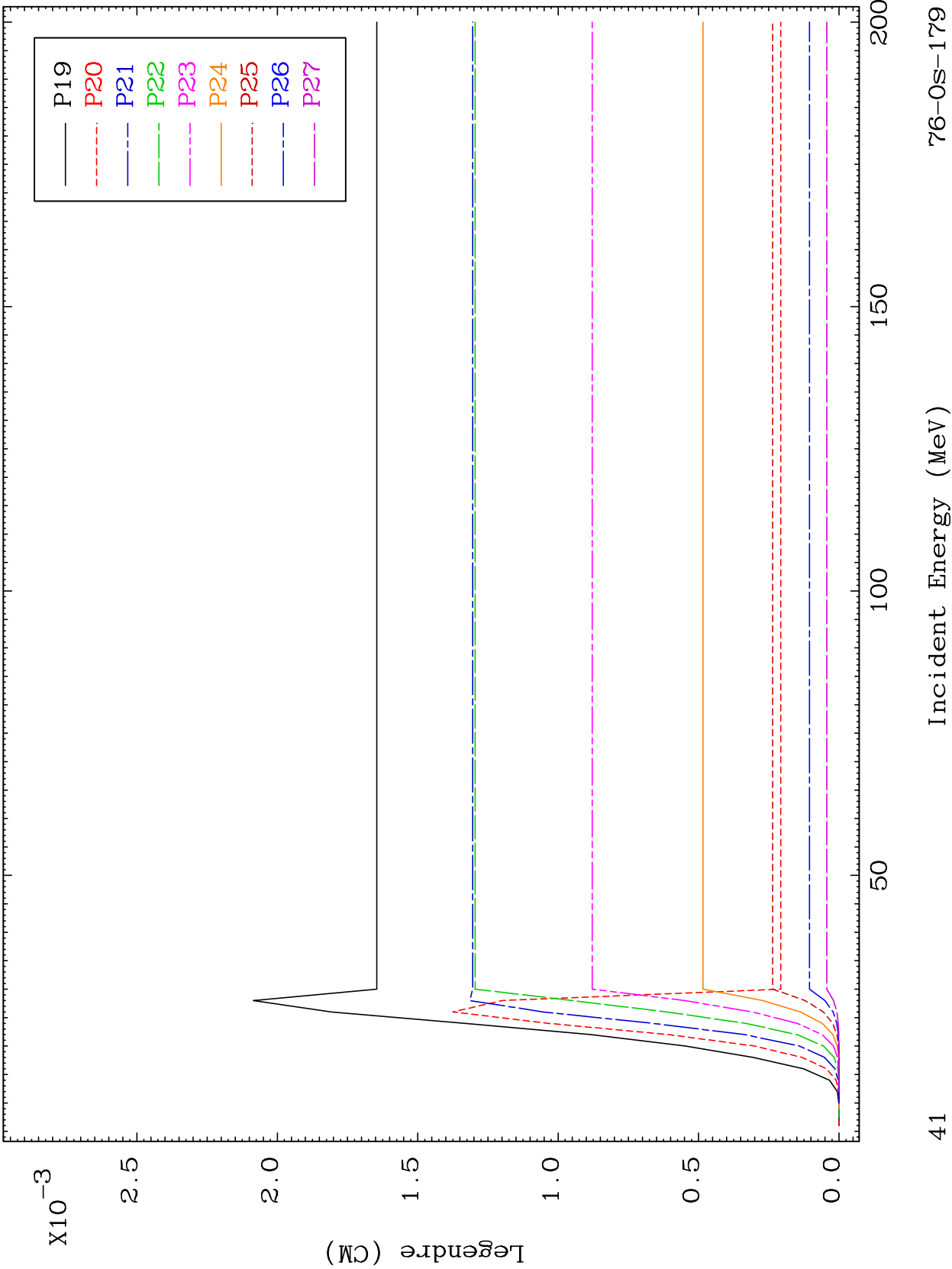




MAT 7610

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

76-Os-179



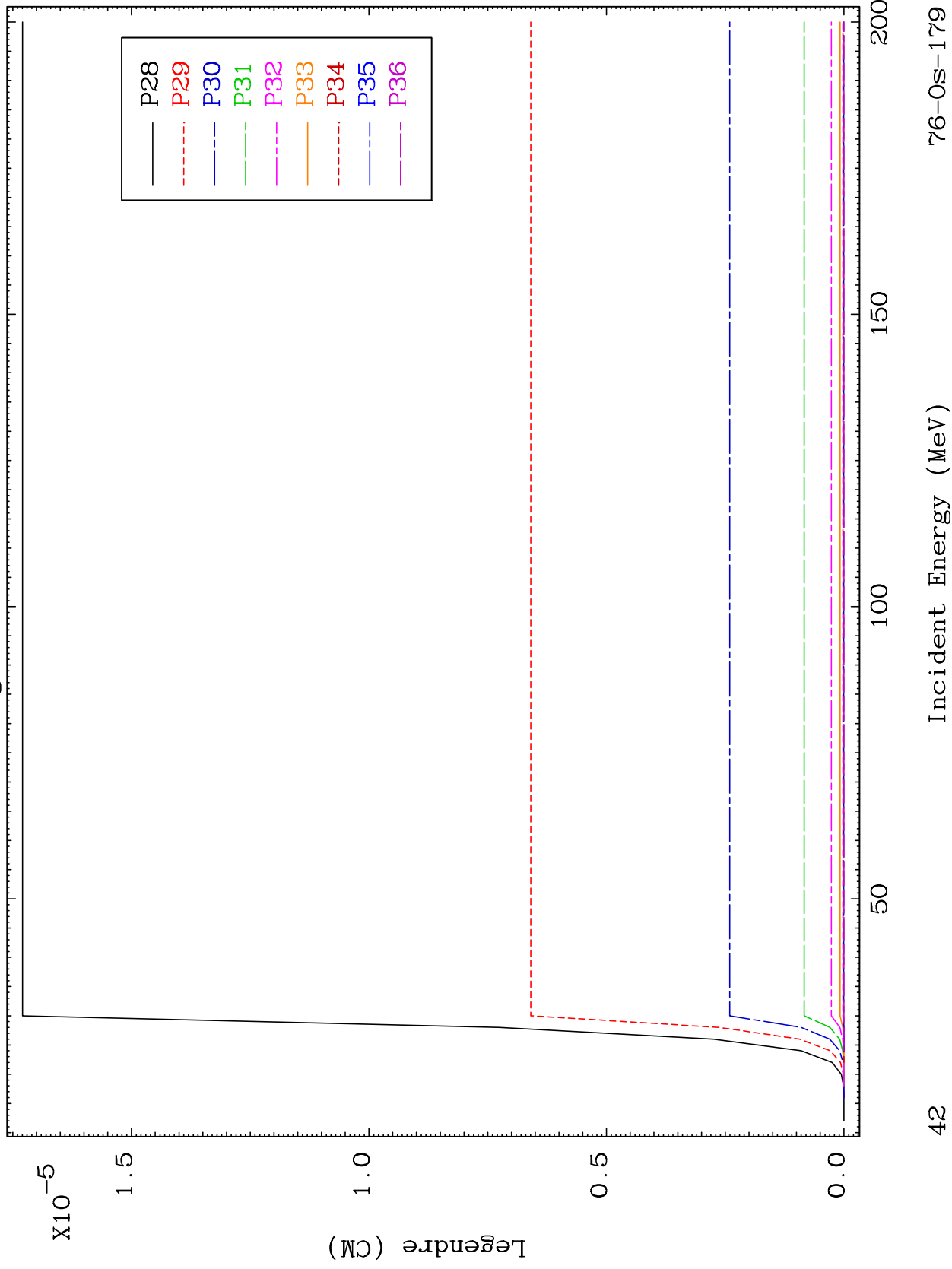
41

76-Os-179

MAT 7610

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

76-Os-179



42

Incident Energy (MeV)

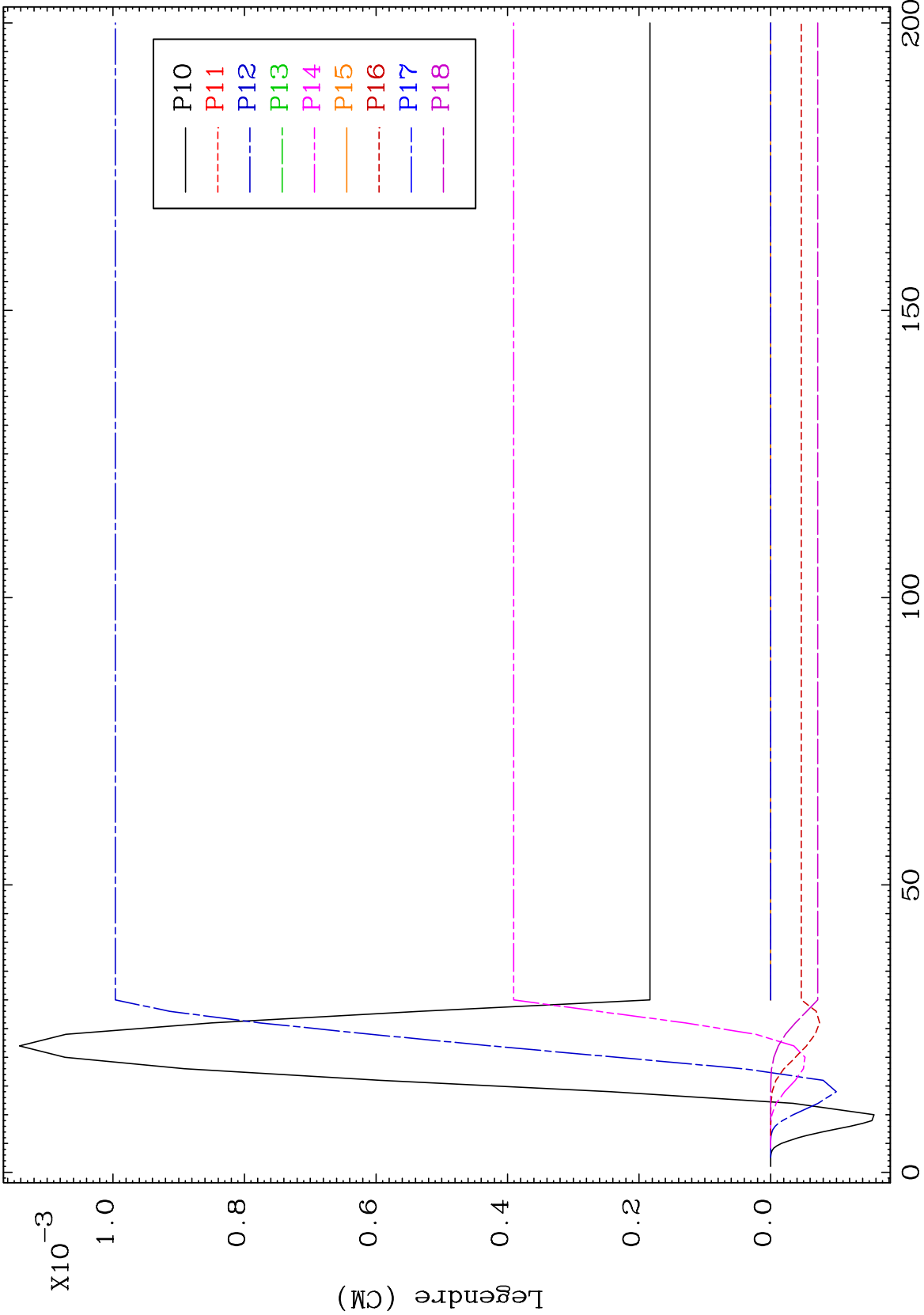
76-Os-179



MAT 7610

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

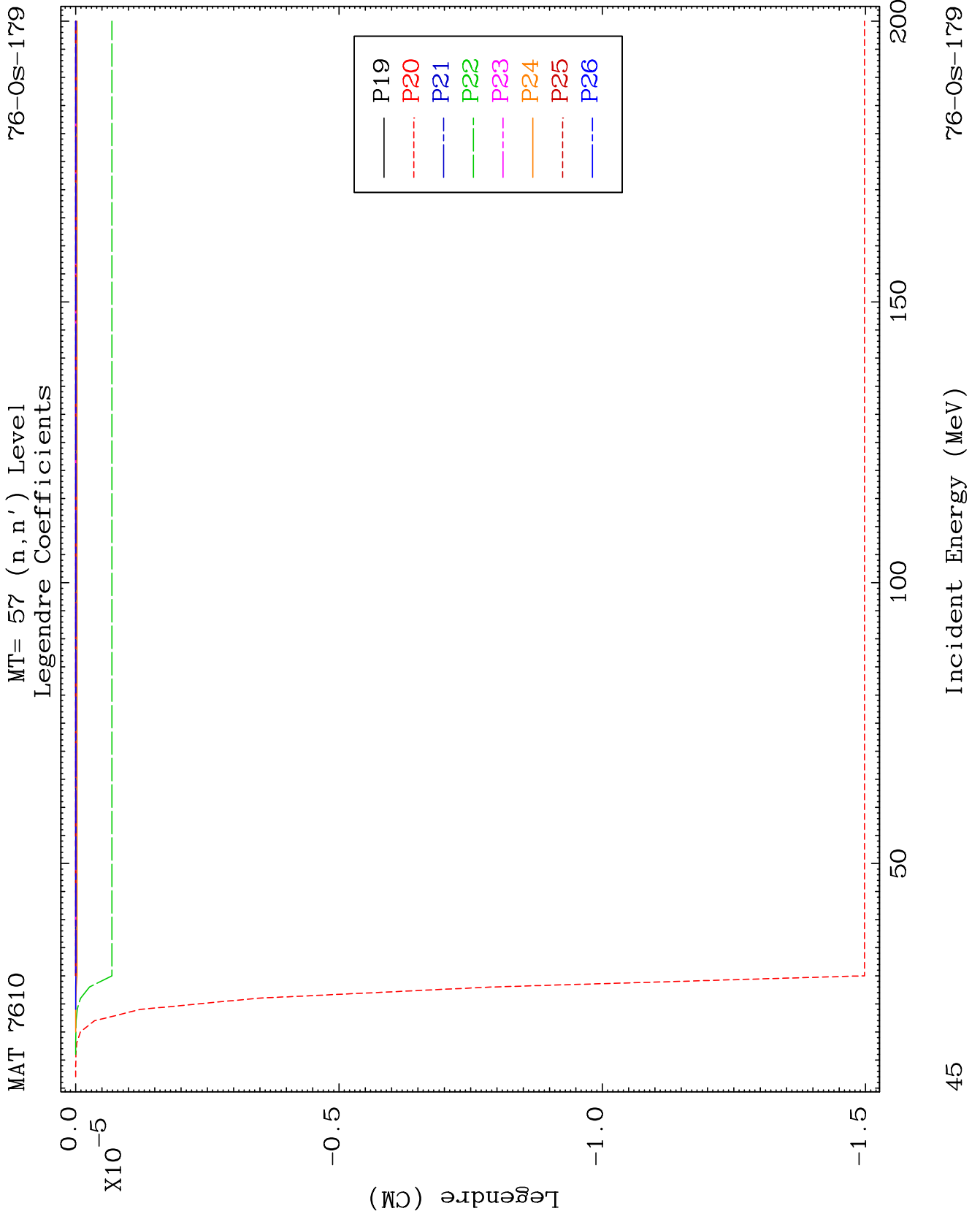
76-Os-179



44

Incident Energy (MeV)

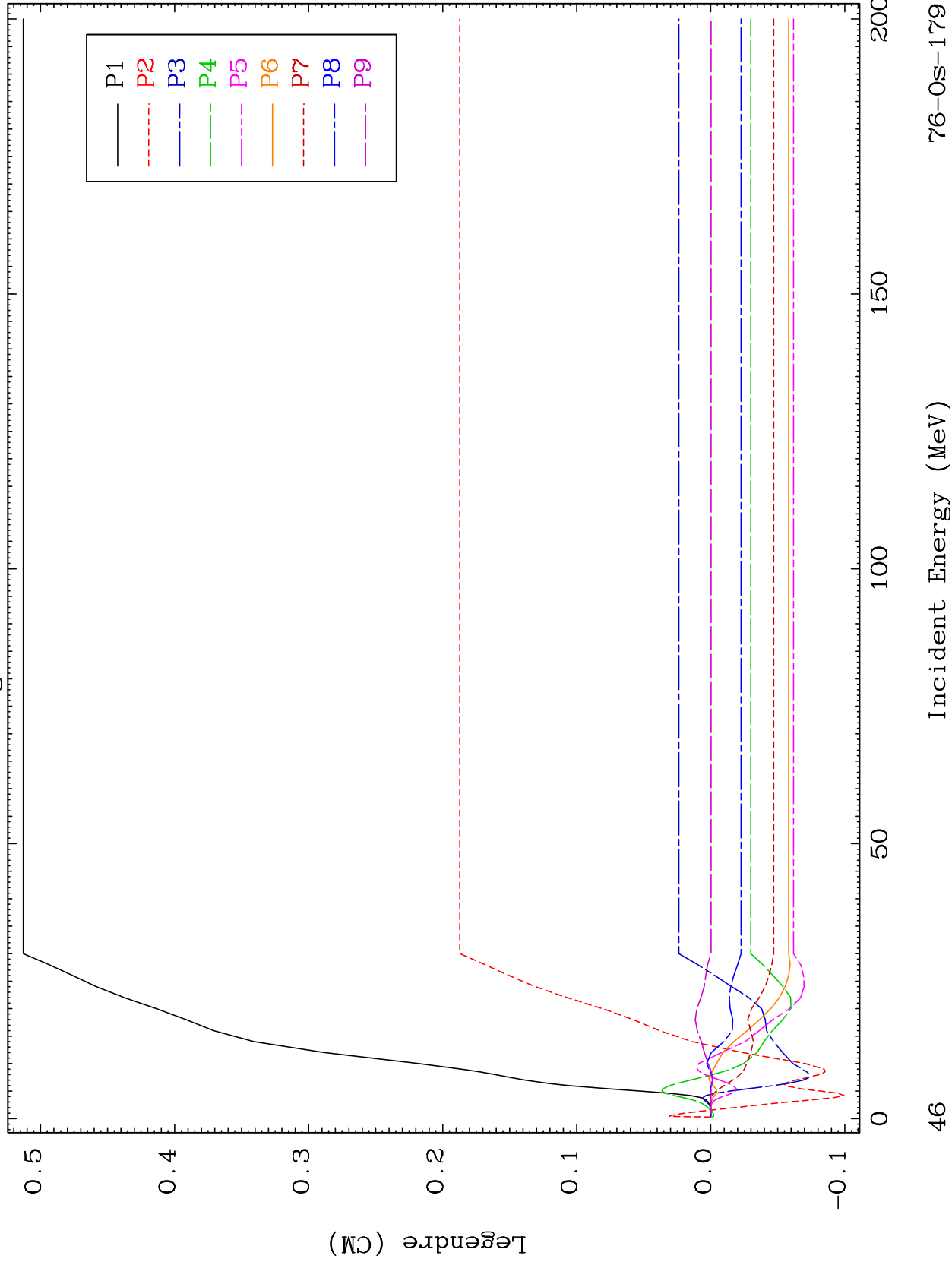
76-Os-179



MAT 7610

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

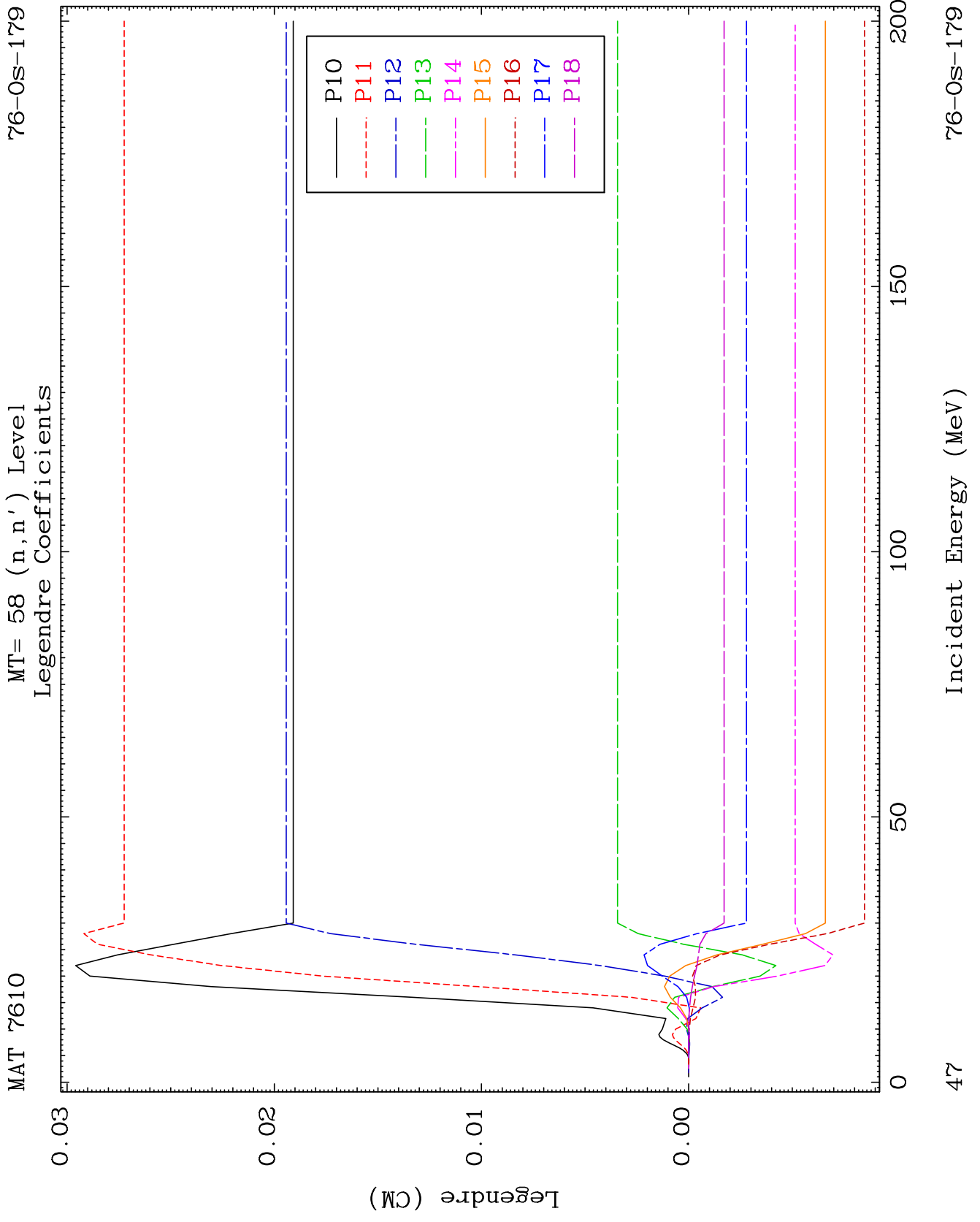
76-Os-179



76-Os-179

Incident Energy (MeV)

46

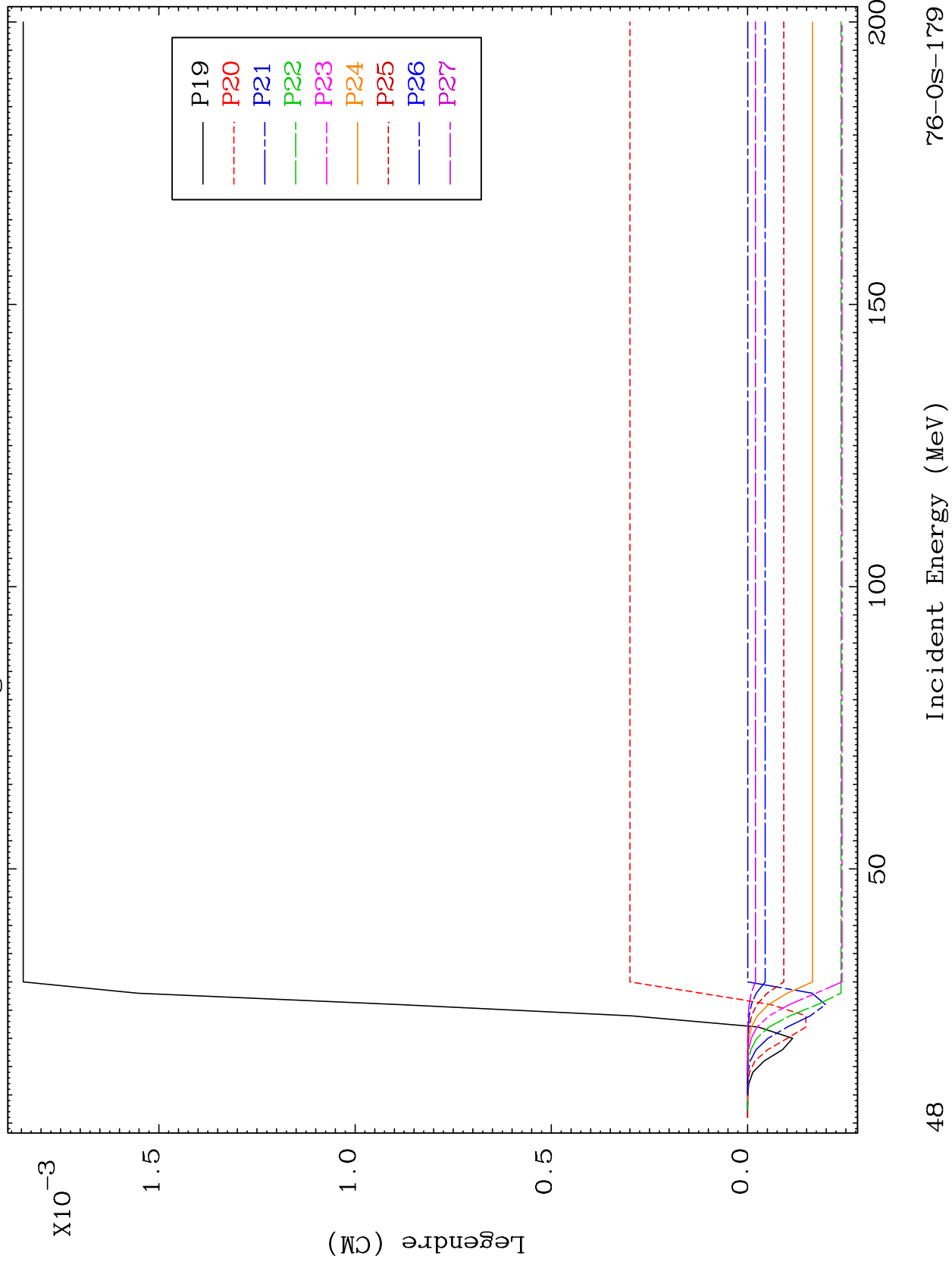


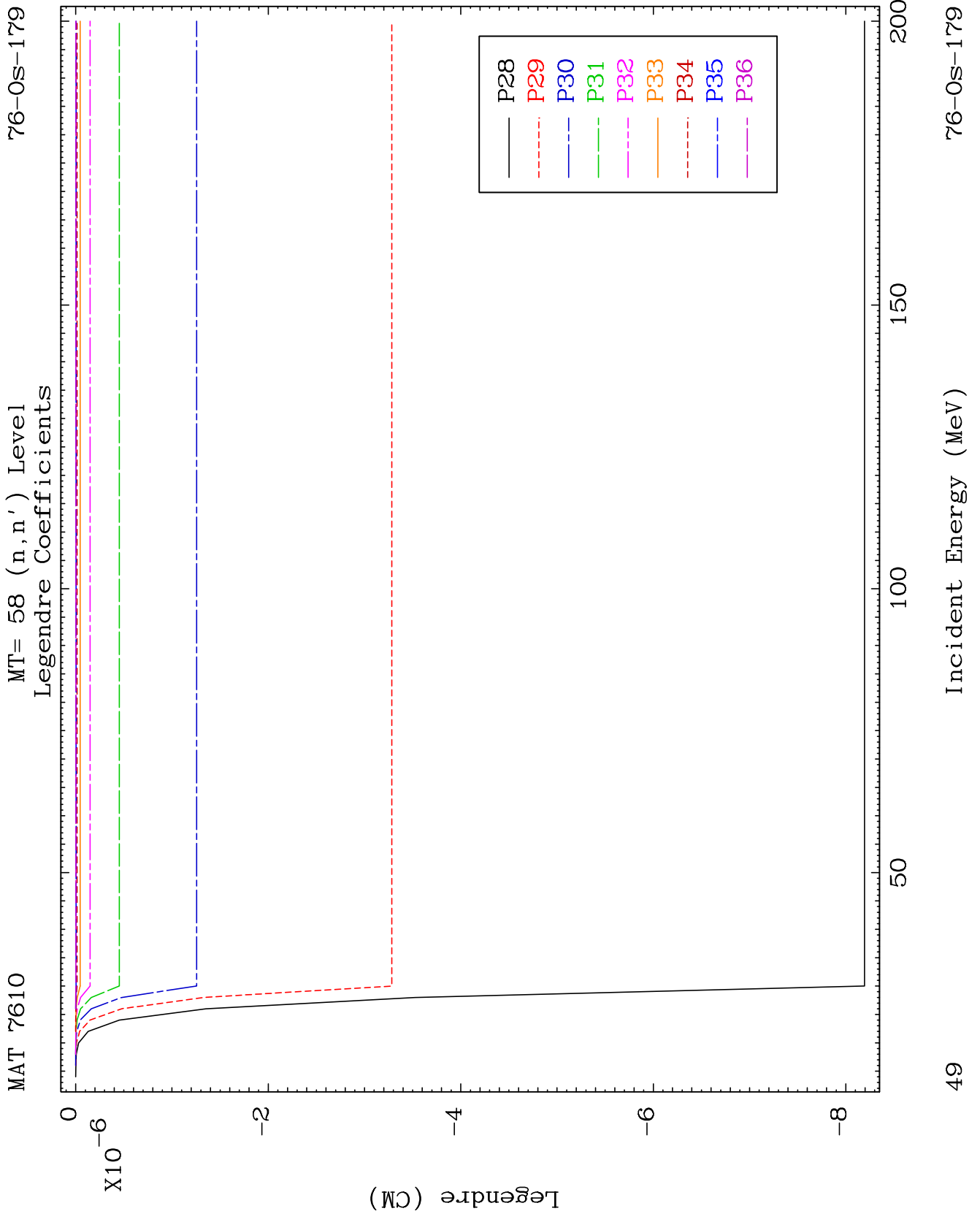


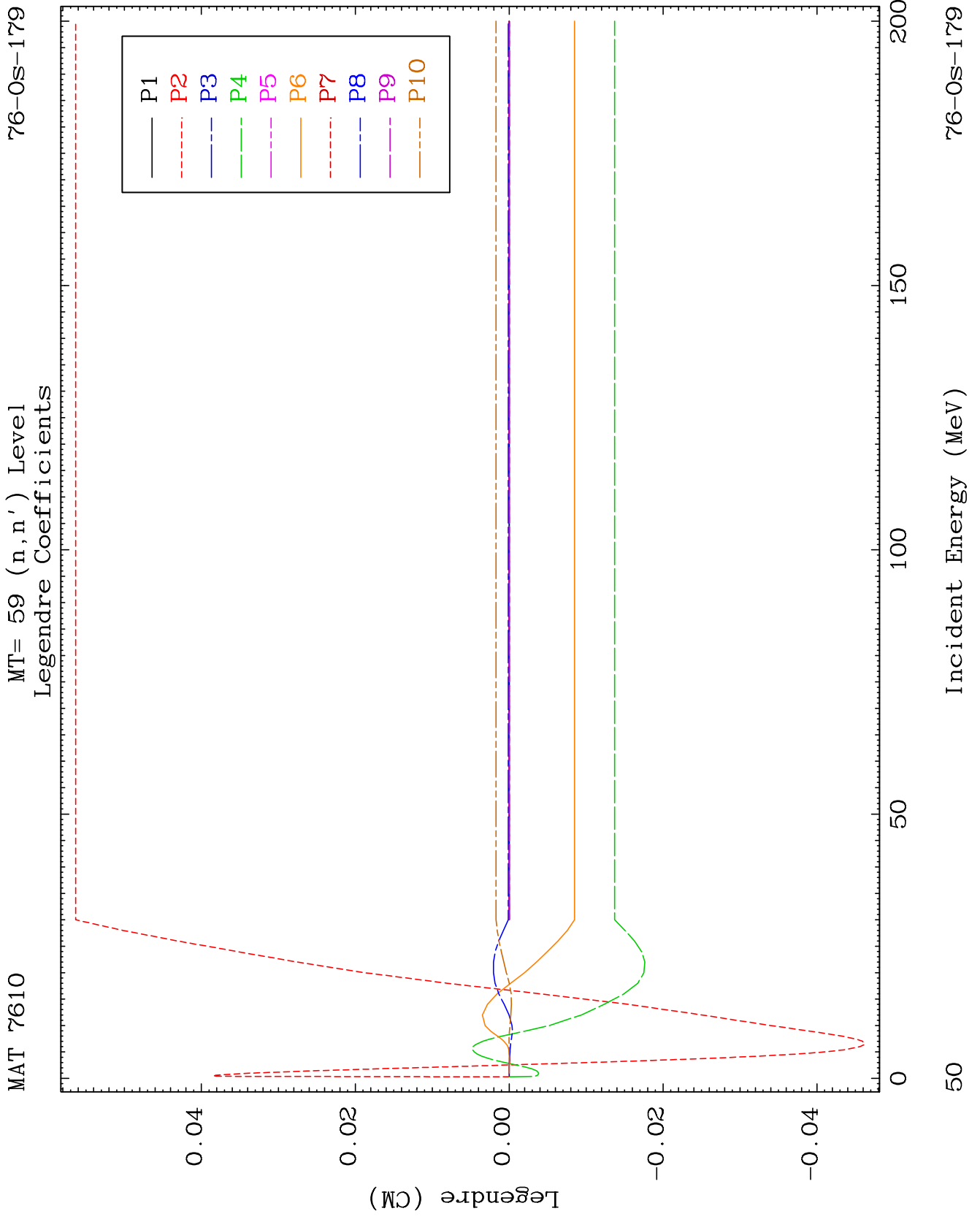
MAT 7610

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

76-Os-179



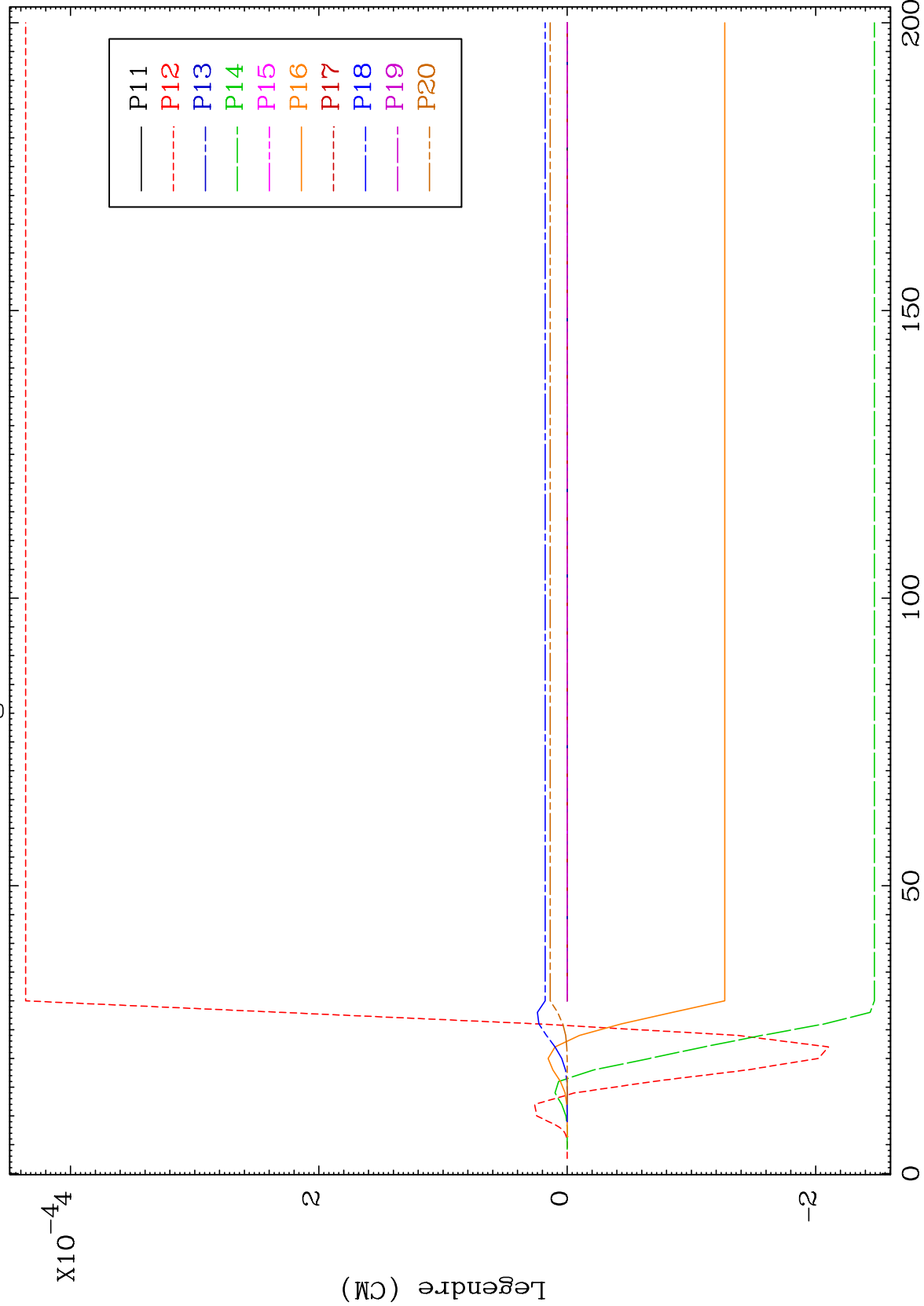




MAT 7610

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

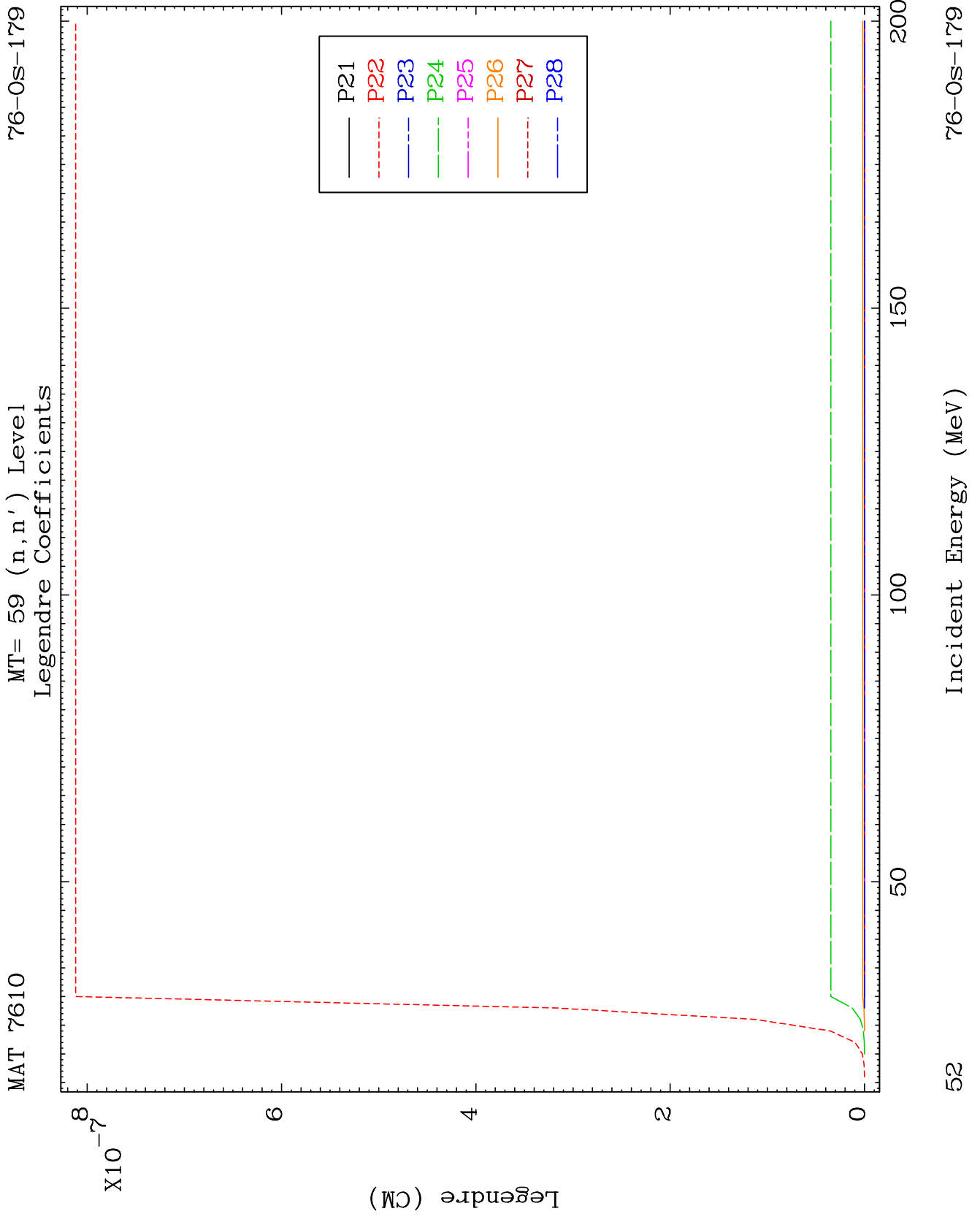
76-Os-179

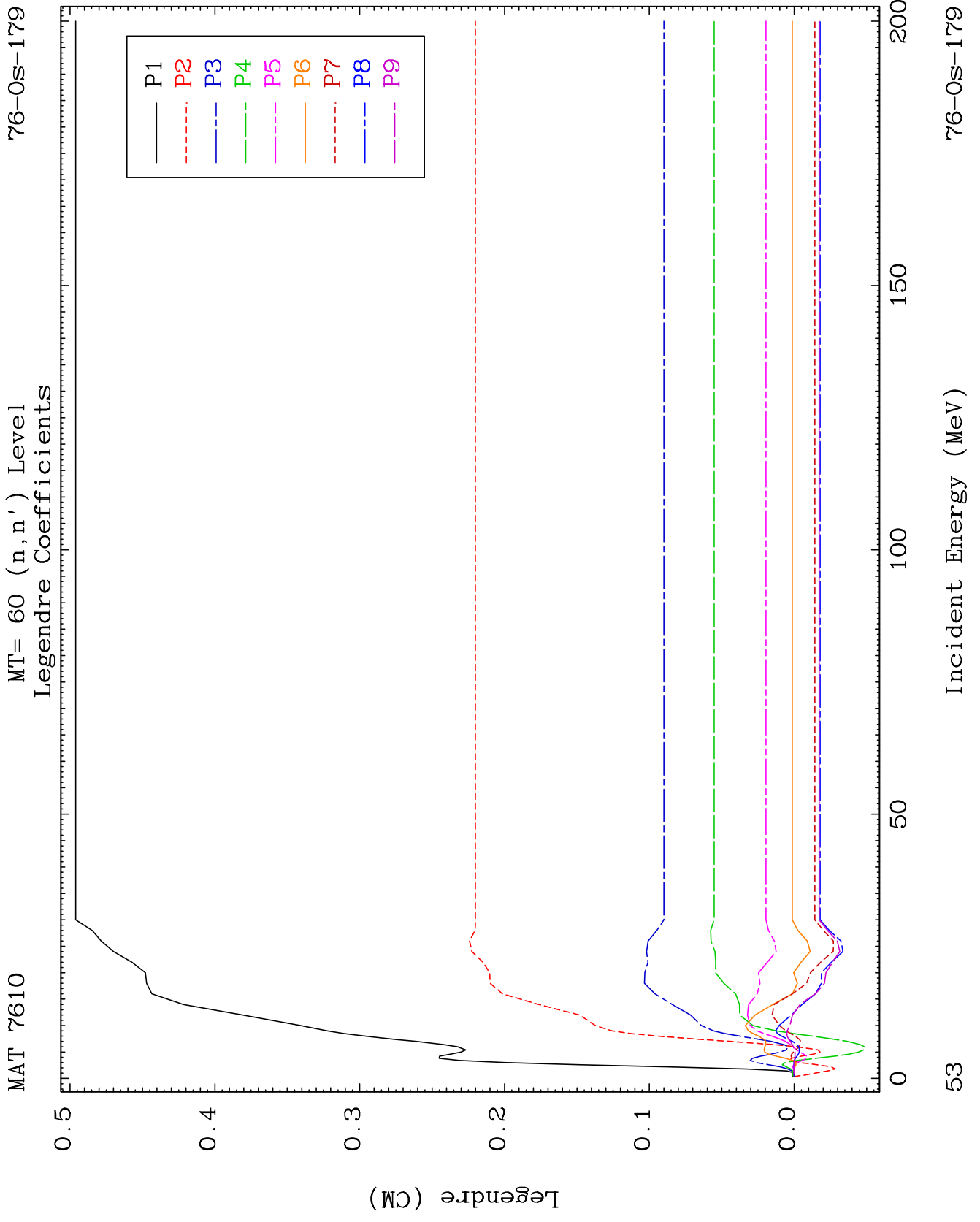


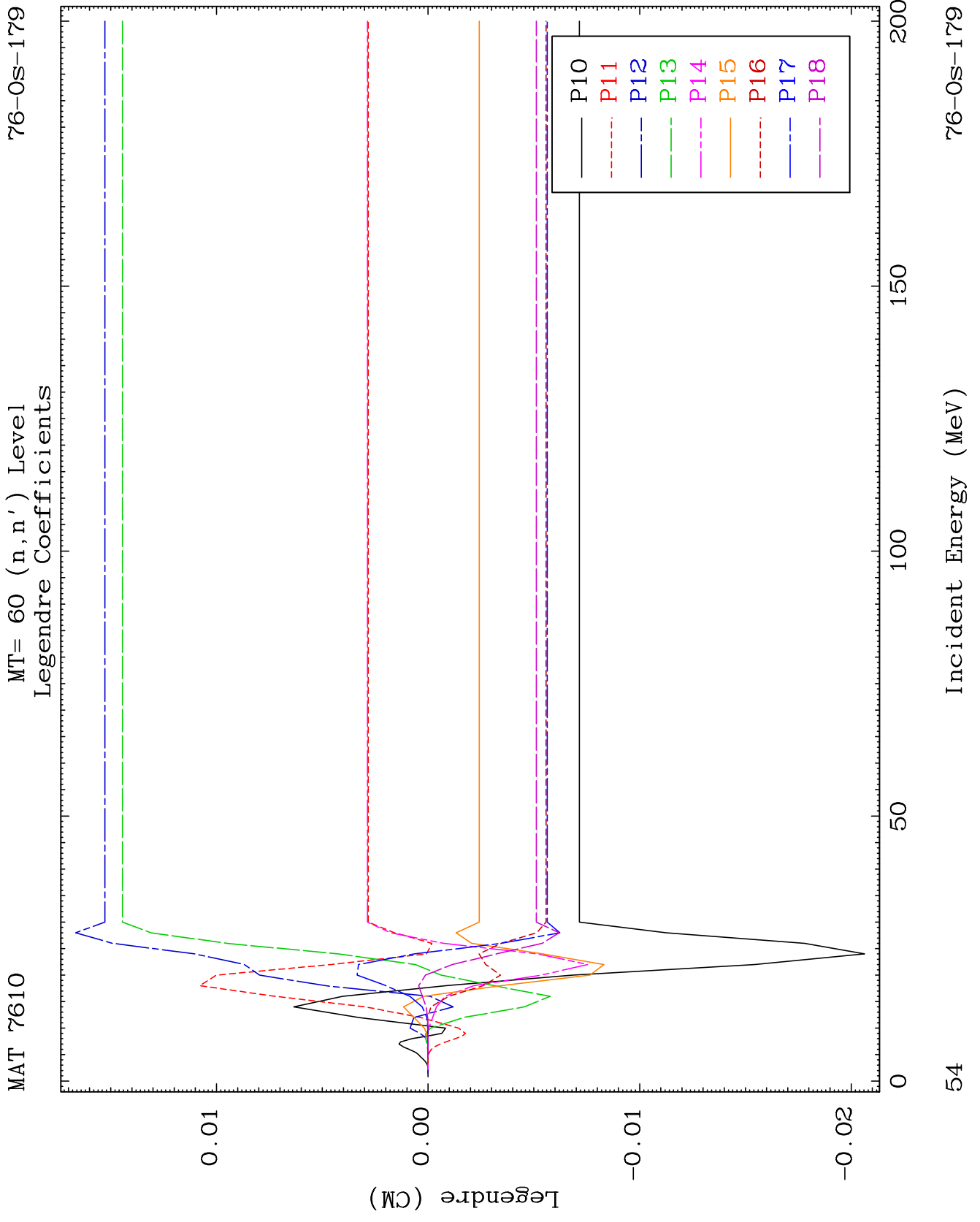
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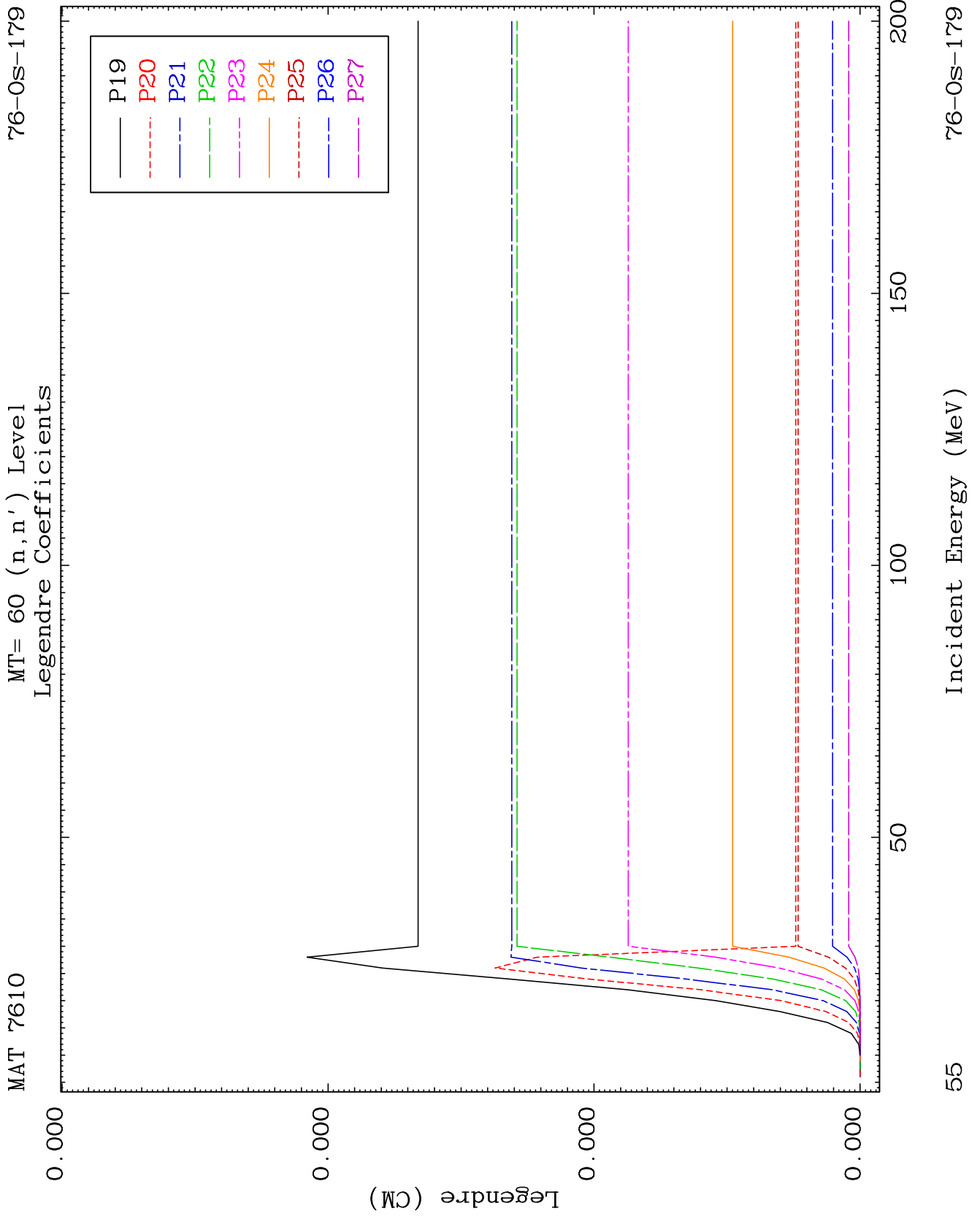
Incident Energy (MeV)

76-Os-179

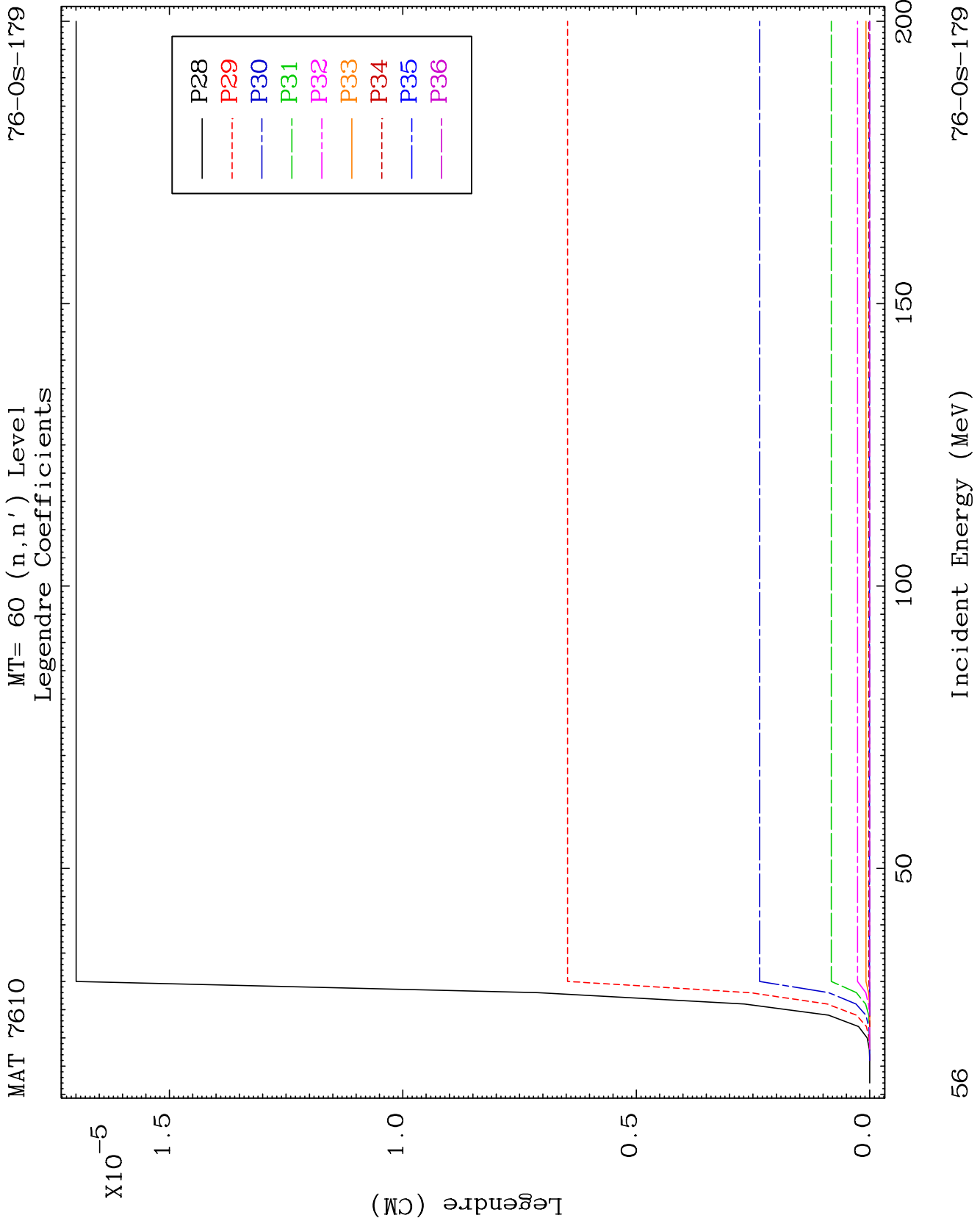


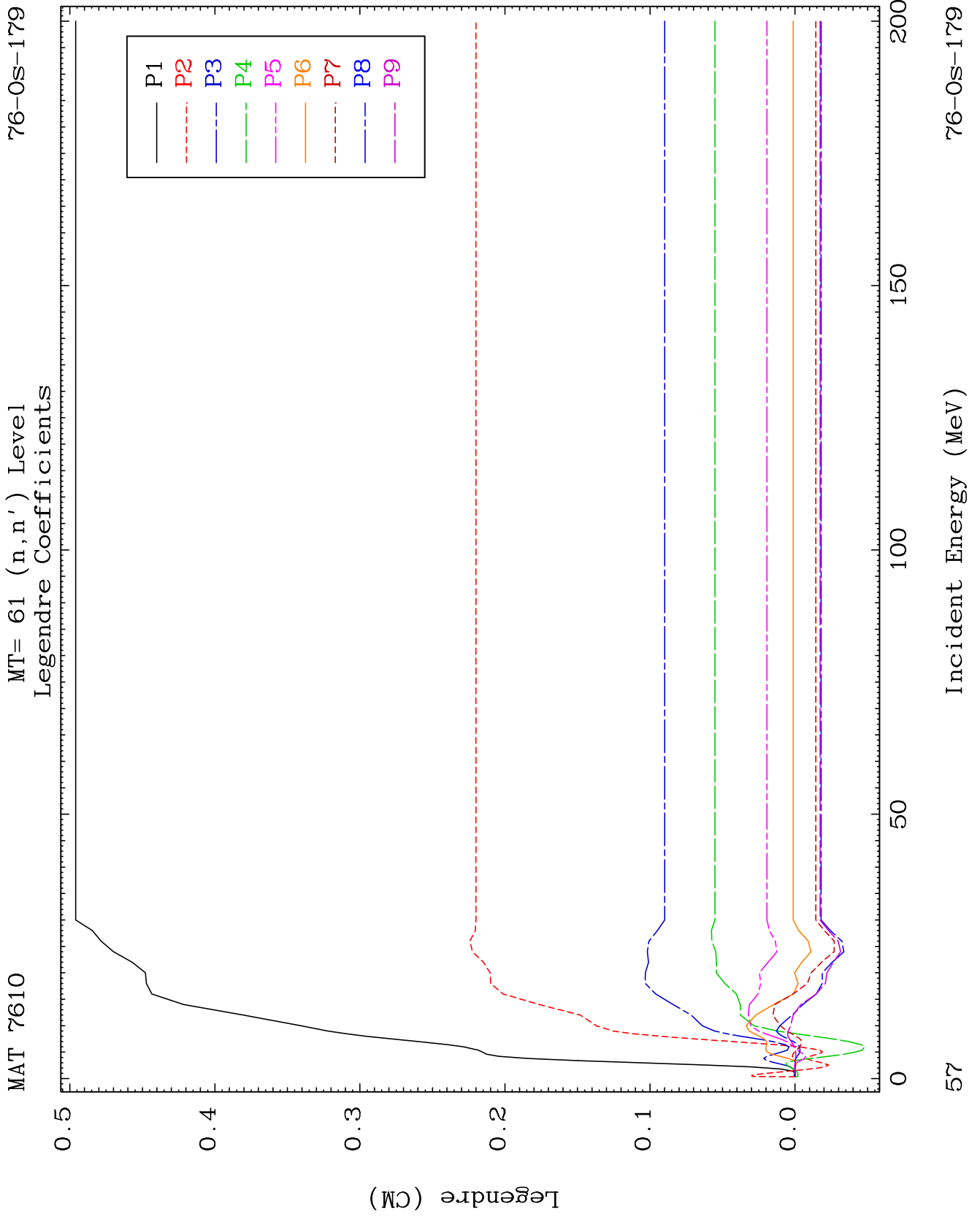


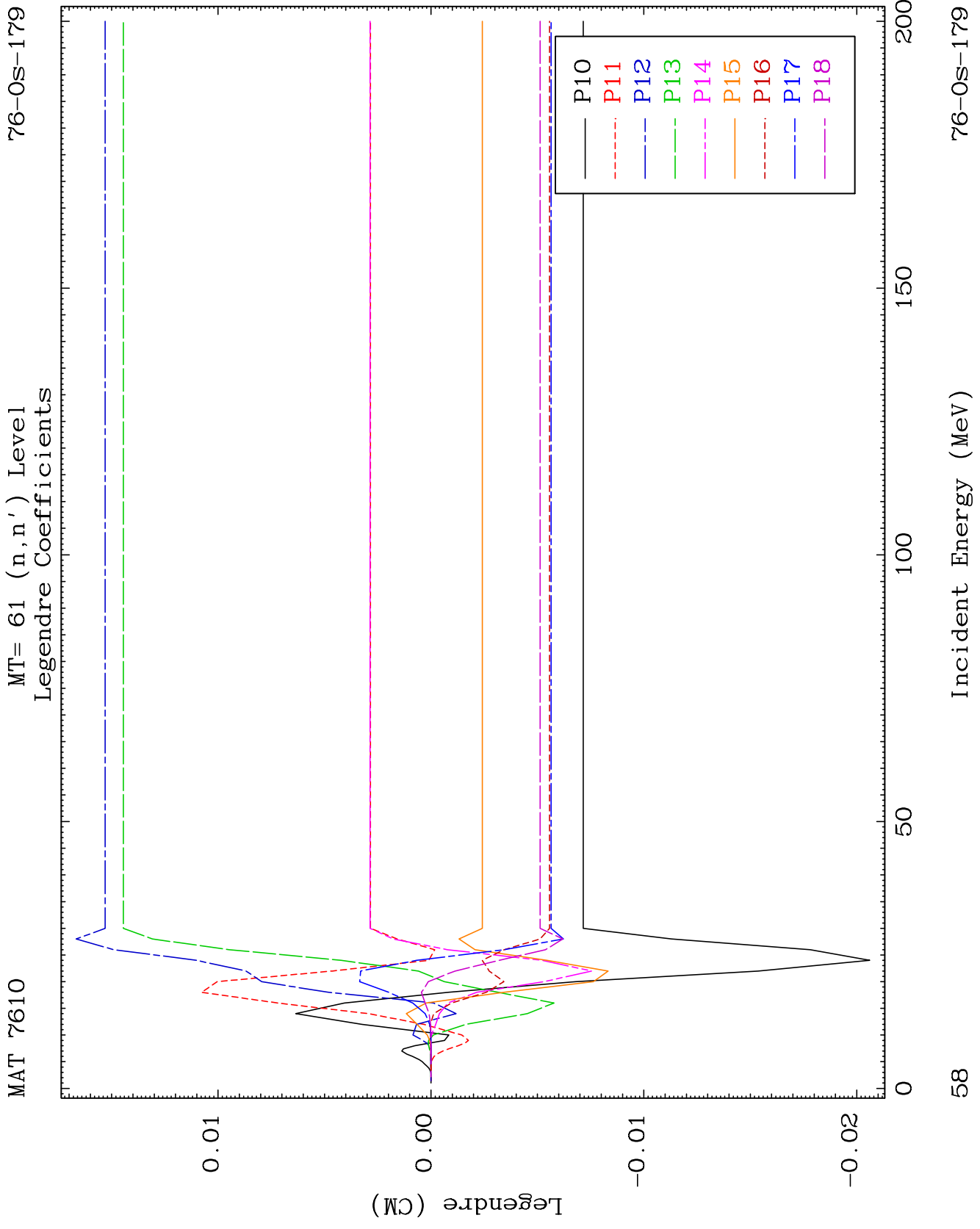


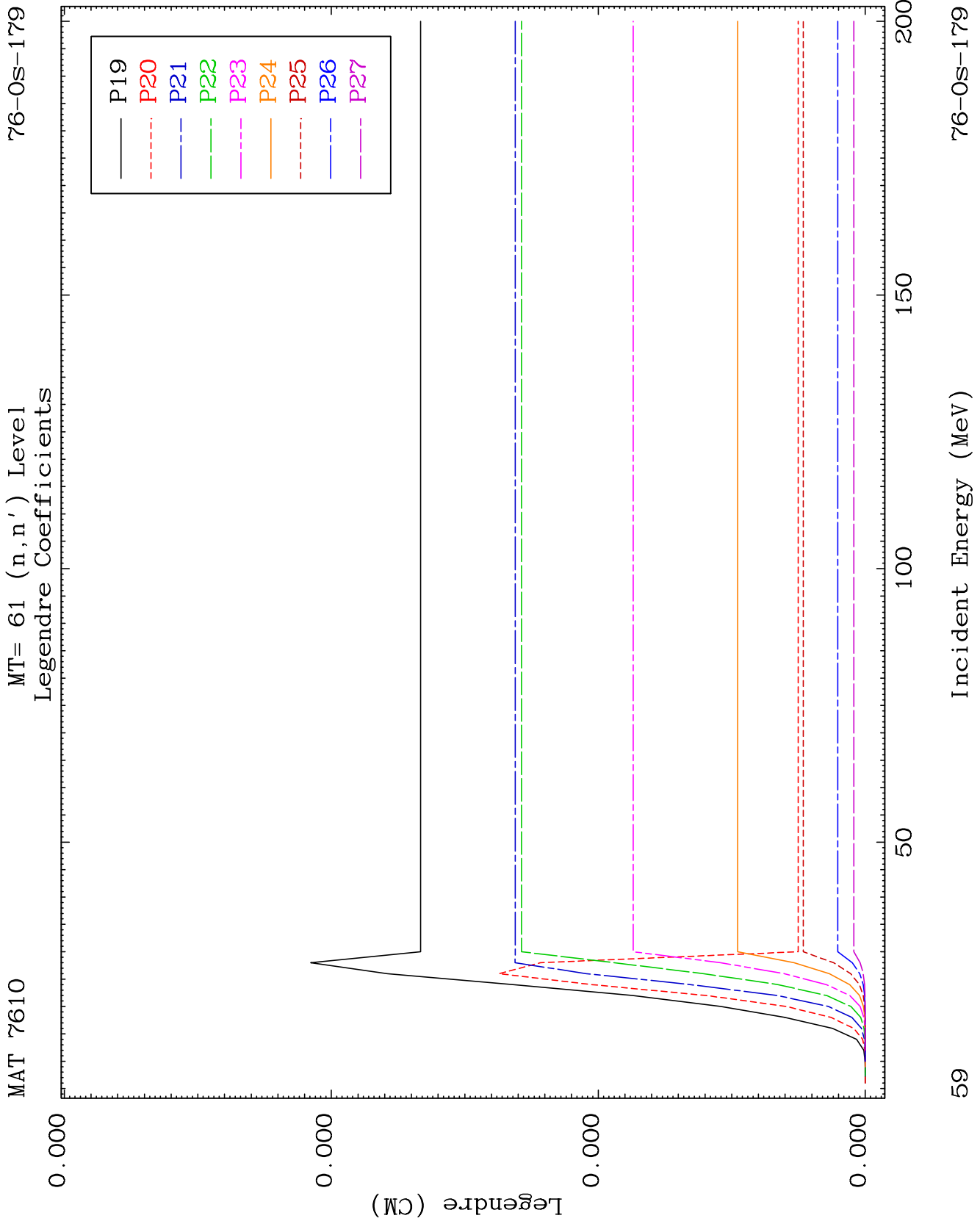


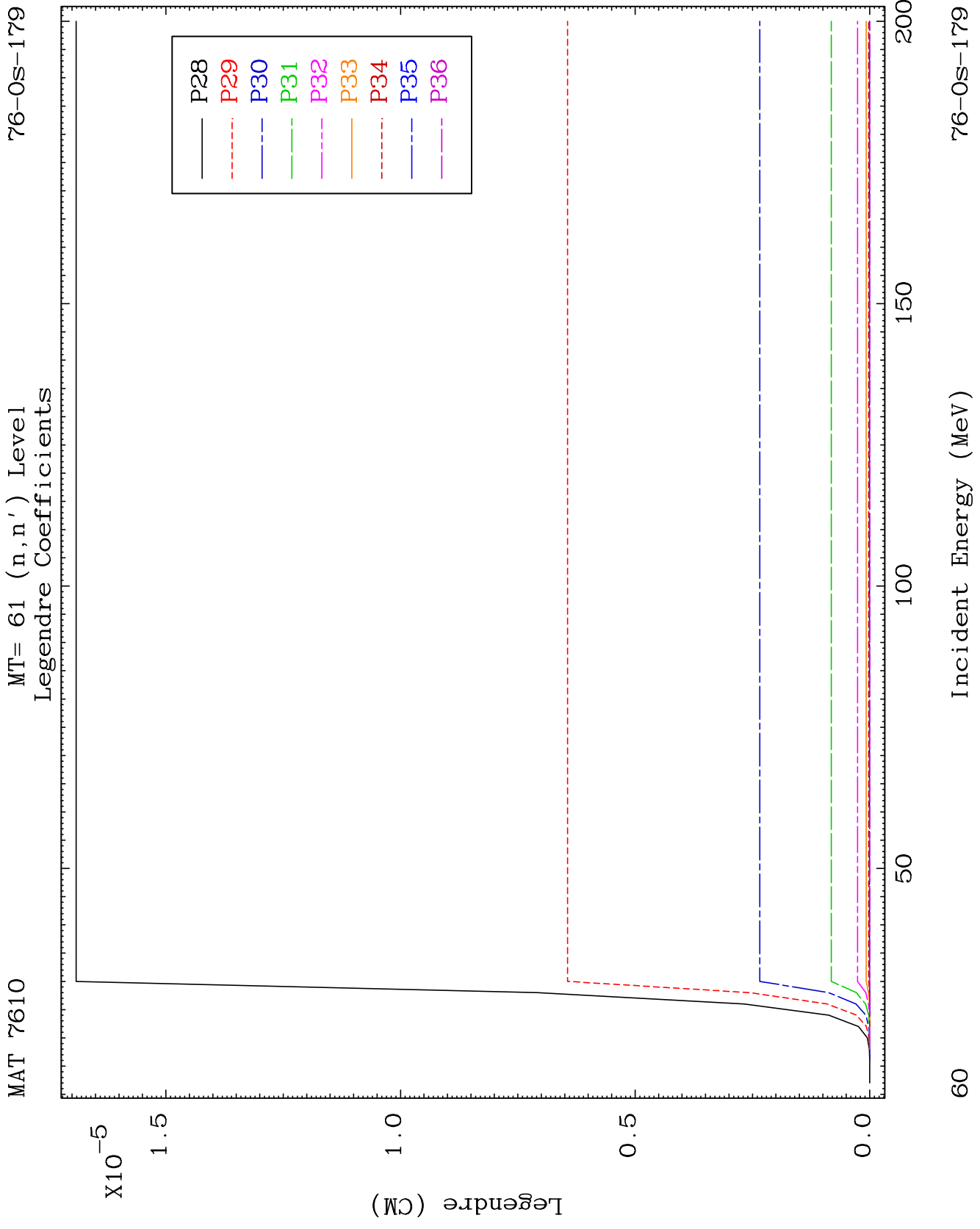




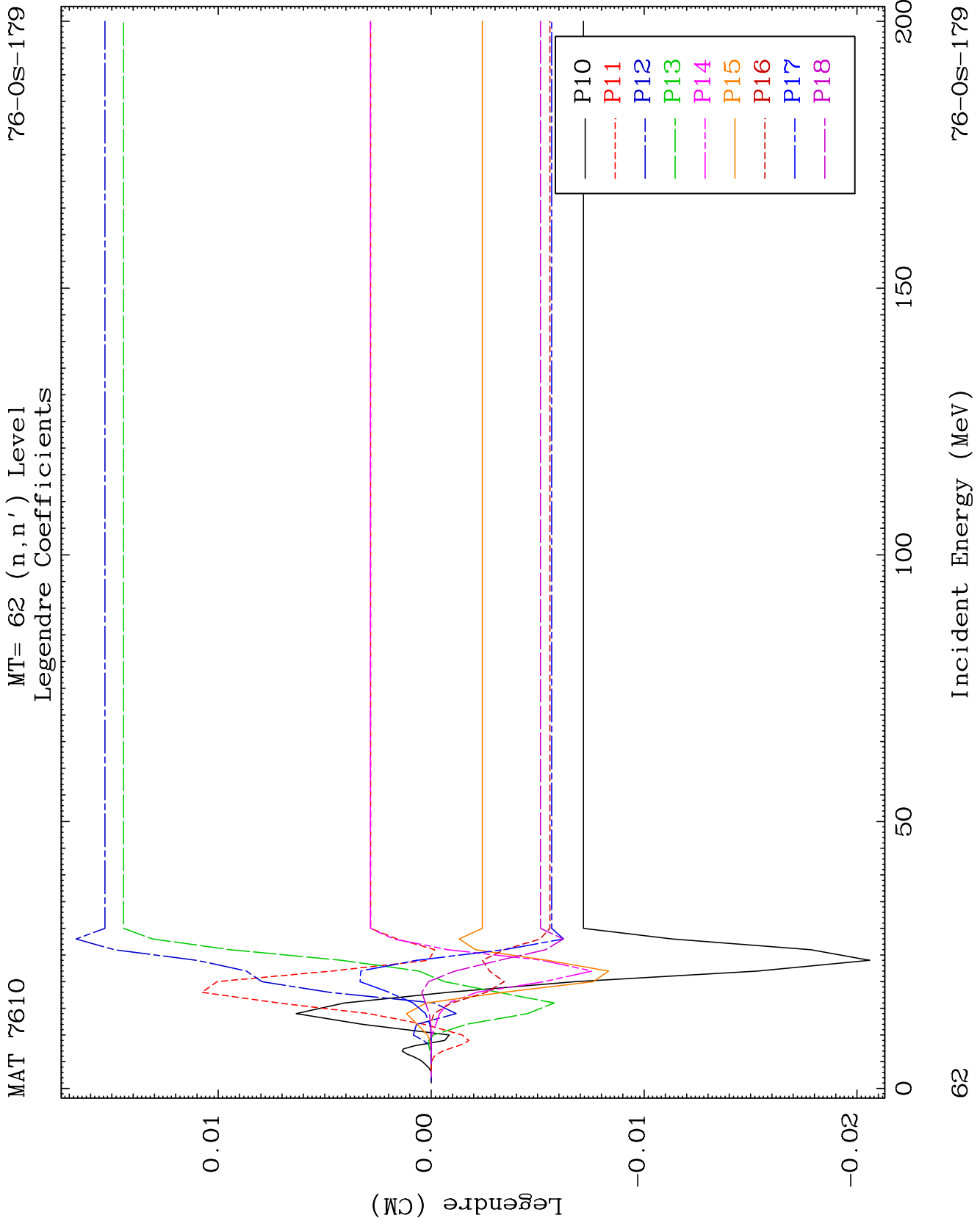


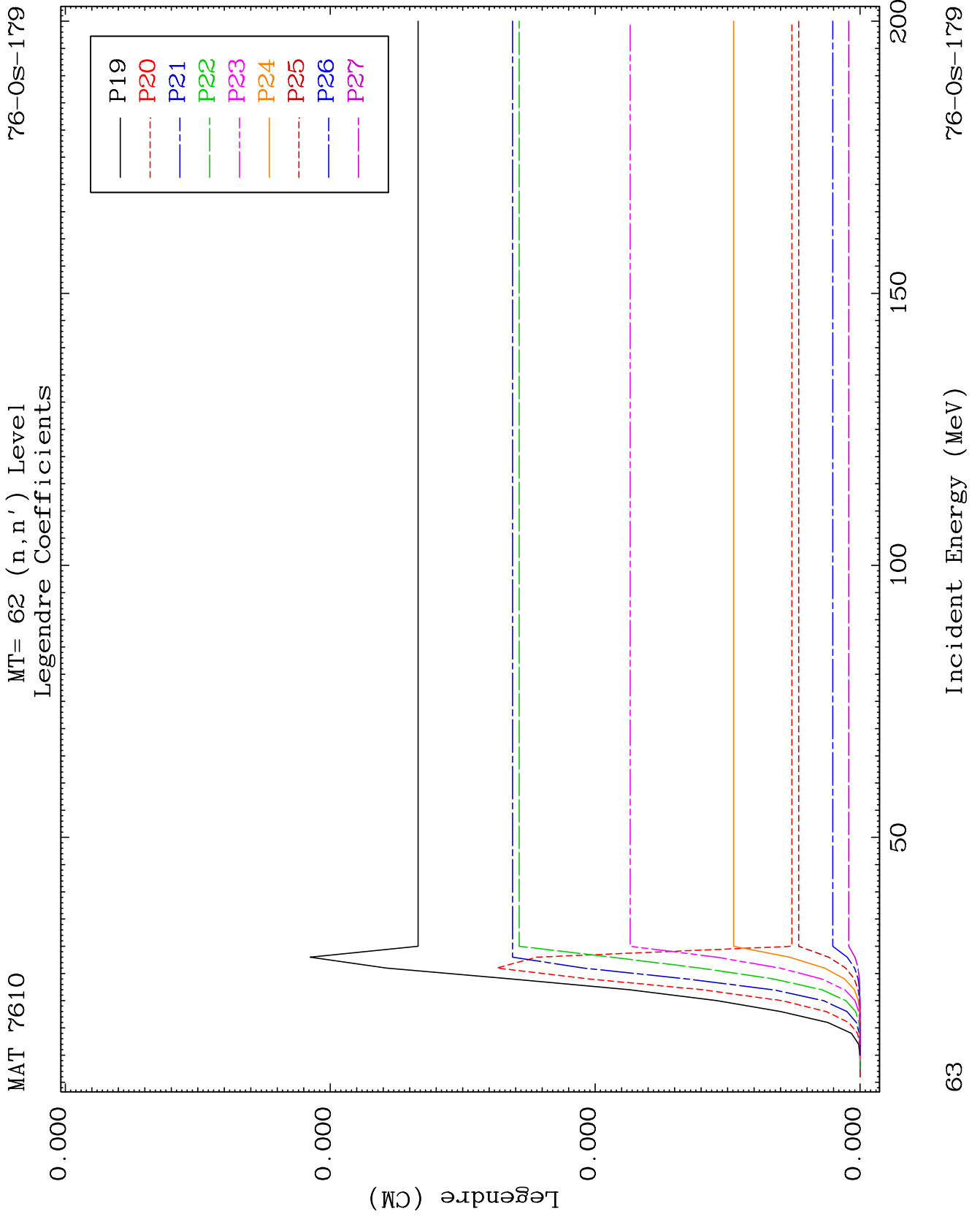




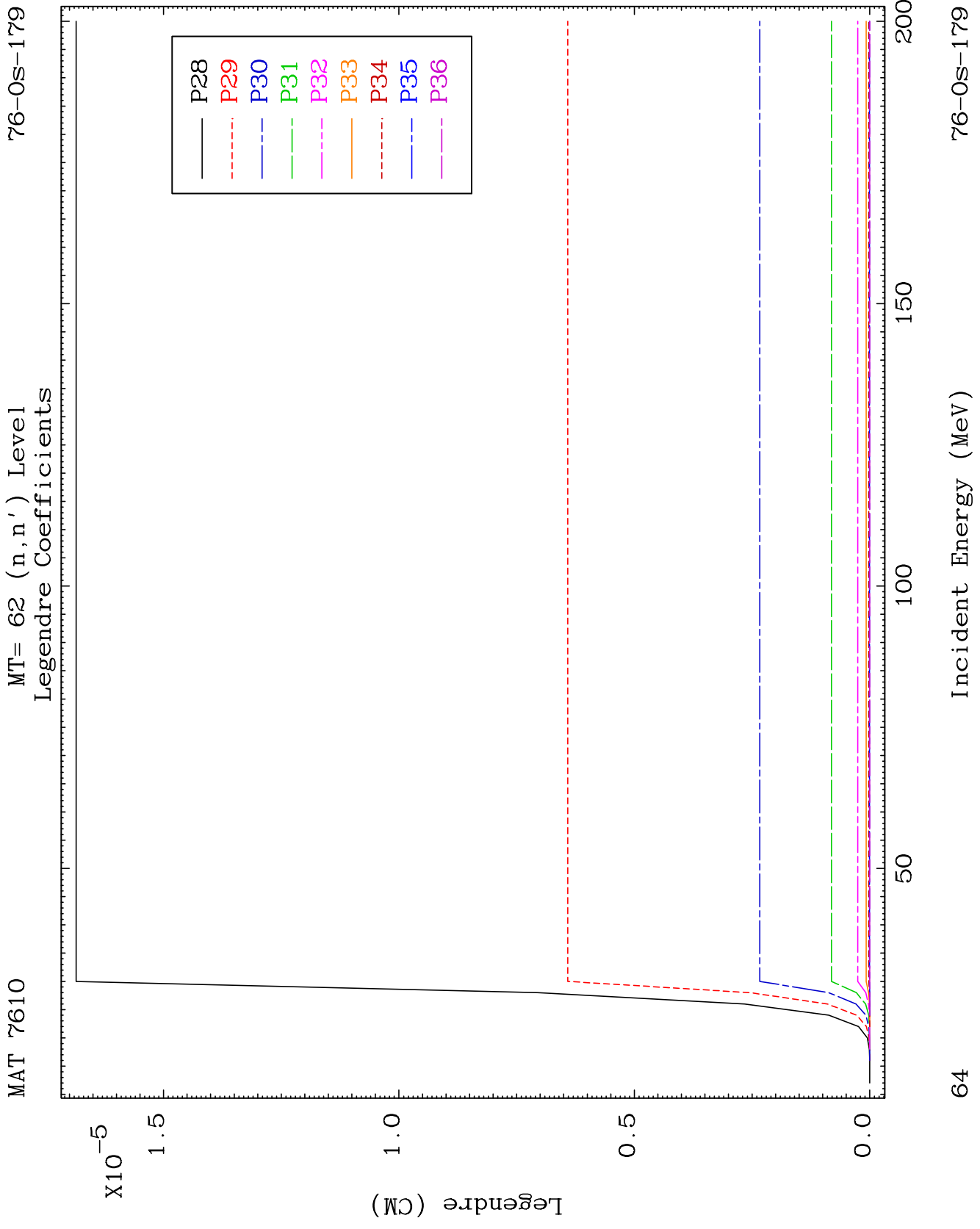








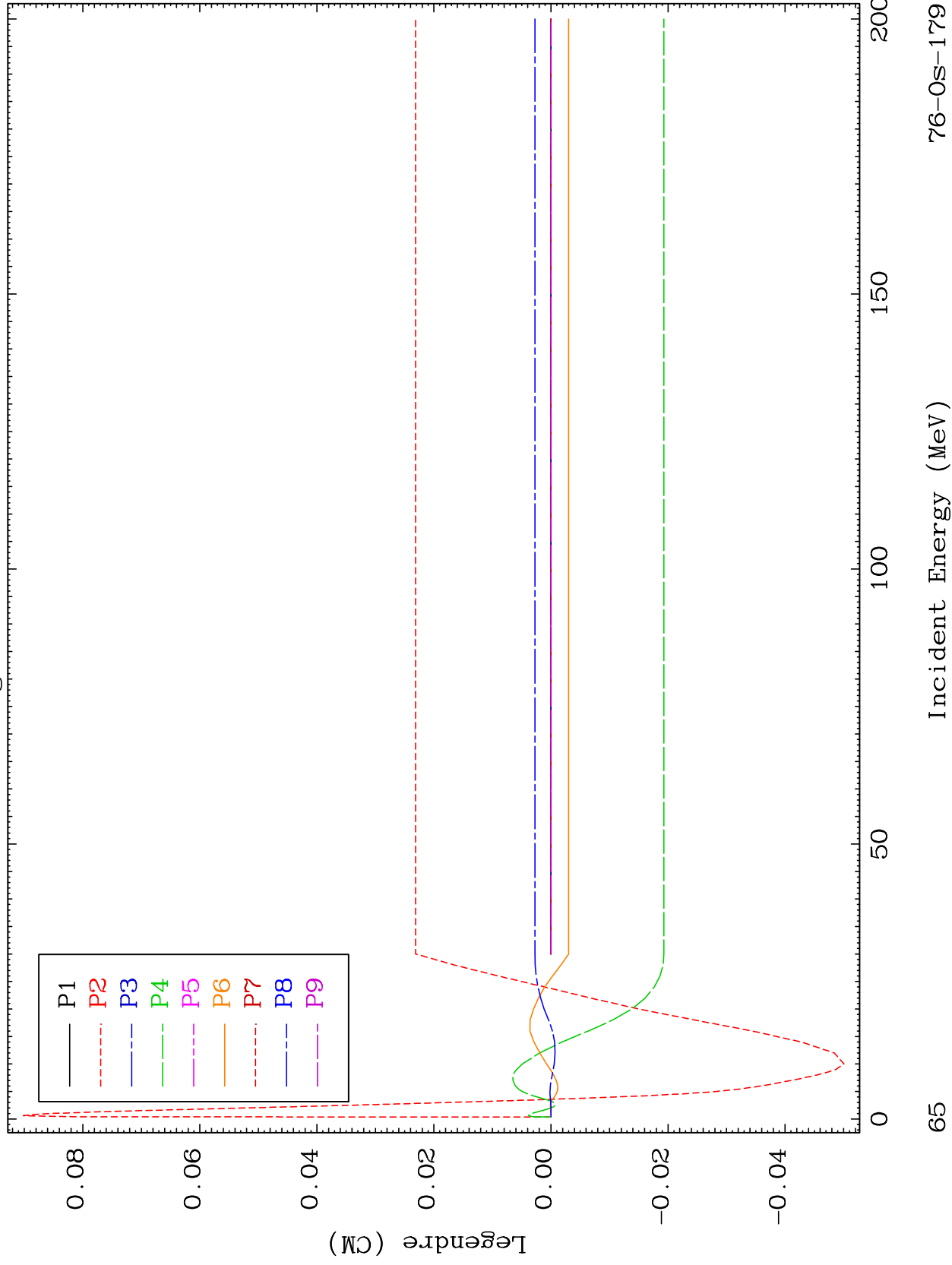




MAT 7610

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

76-0s-179



76-0s-179

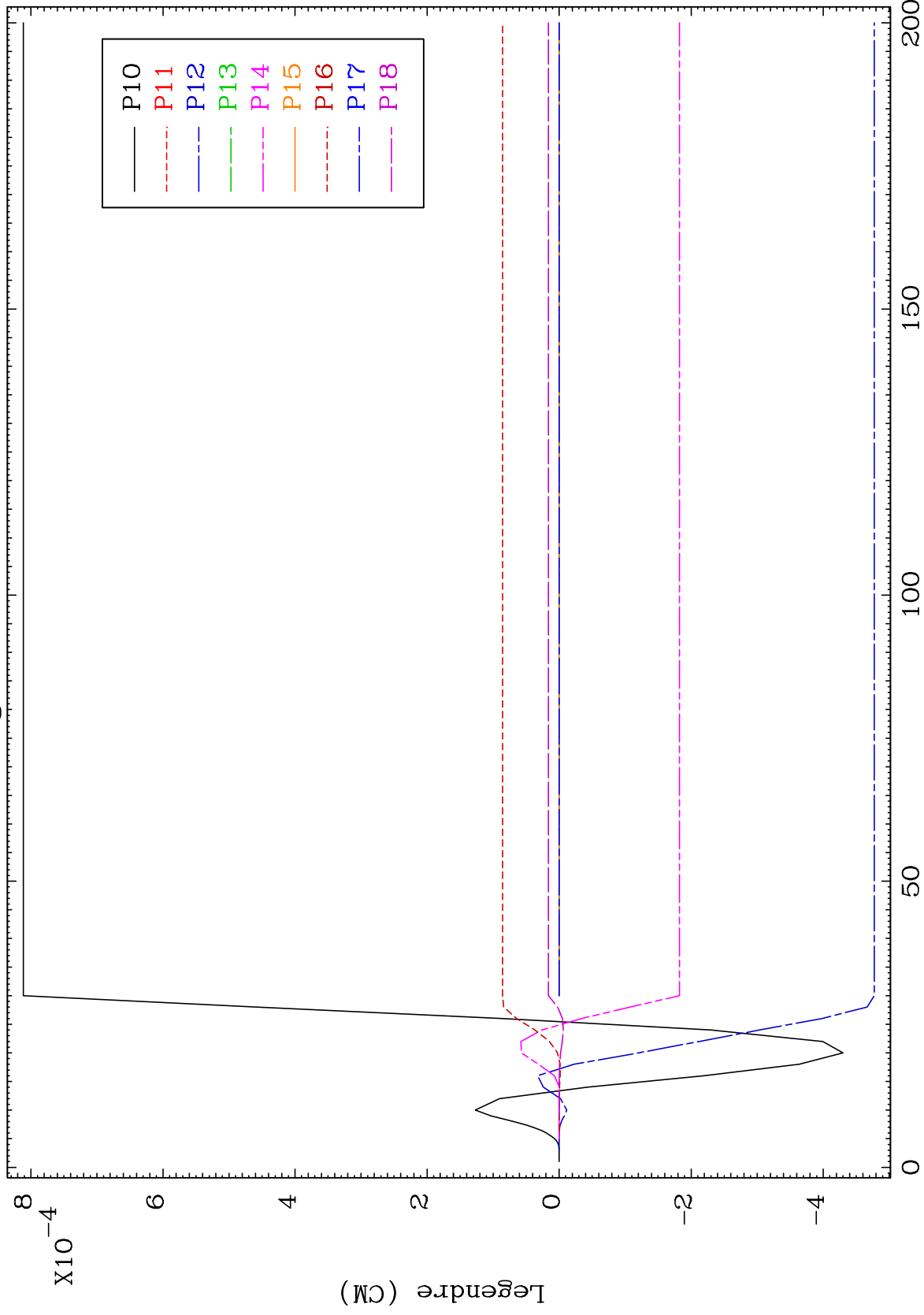
Incident Energy (MeV)

65

MAT 7610

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

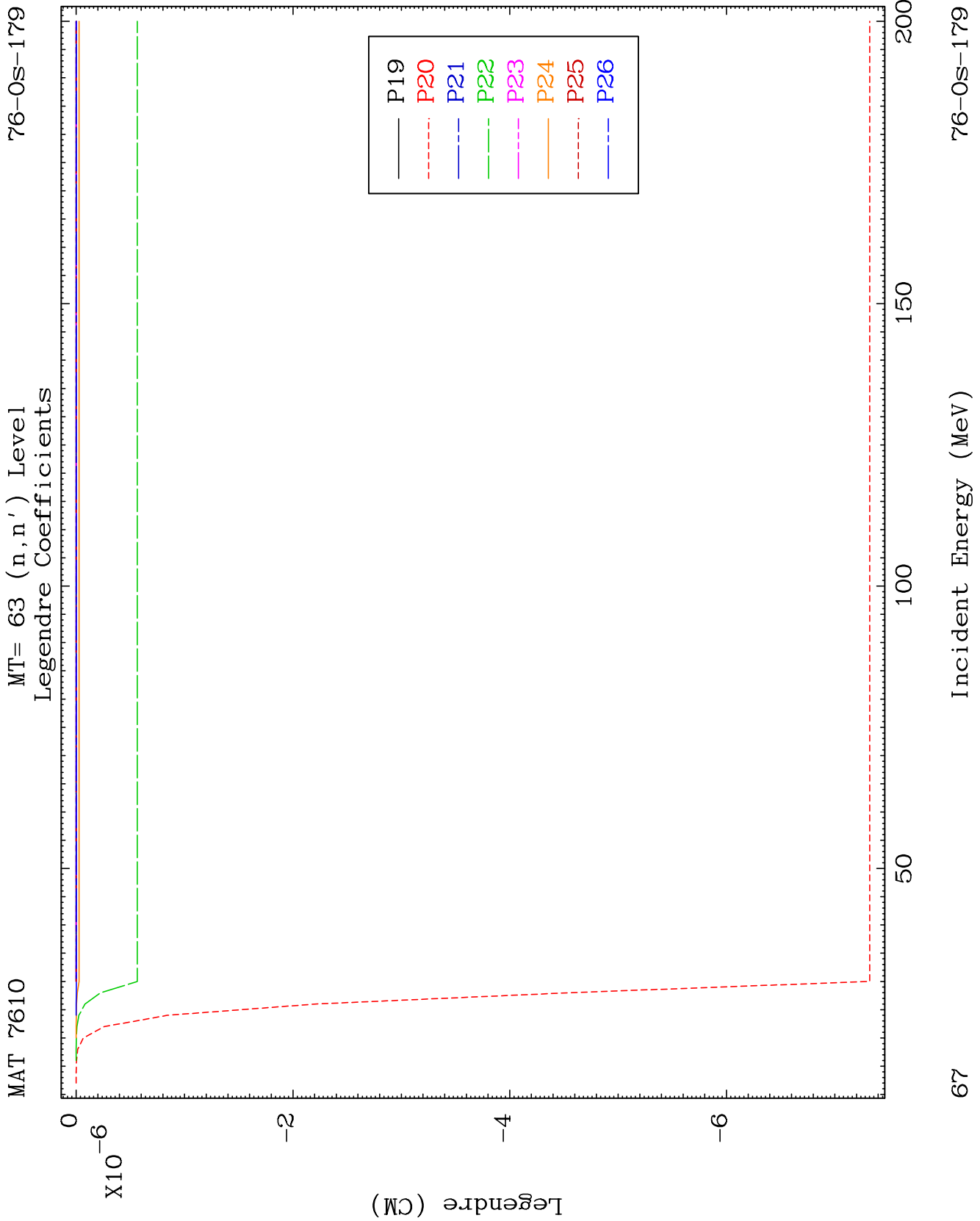
76-Os-179



66

Incident Energy (MeV)

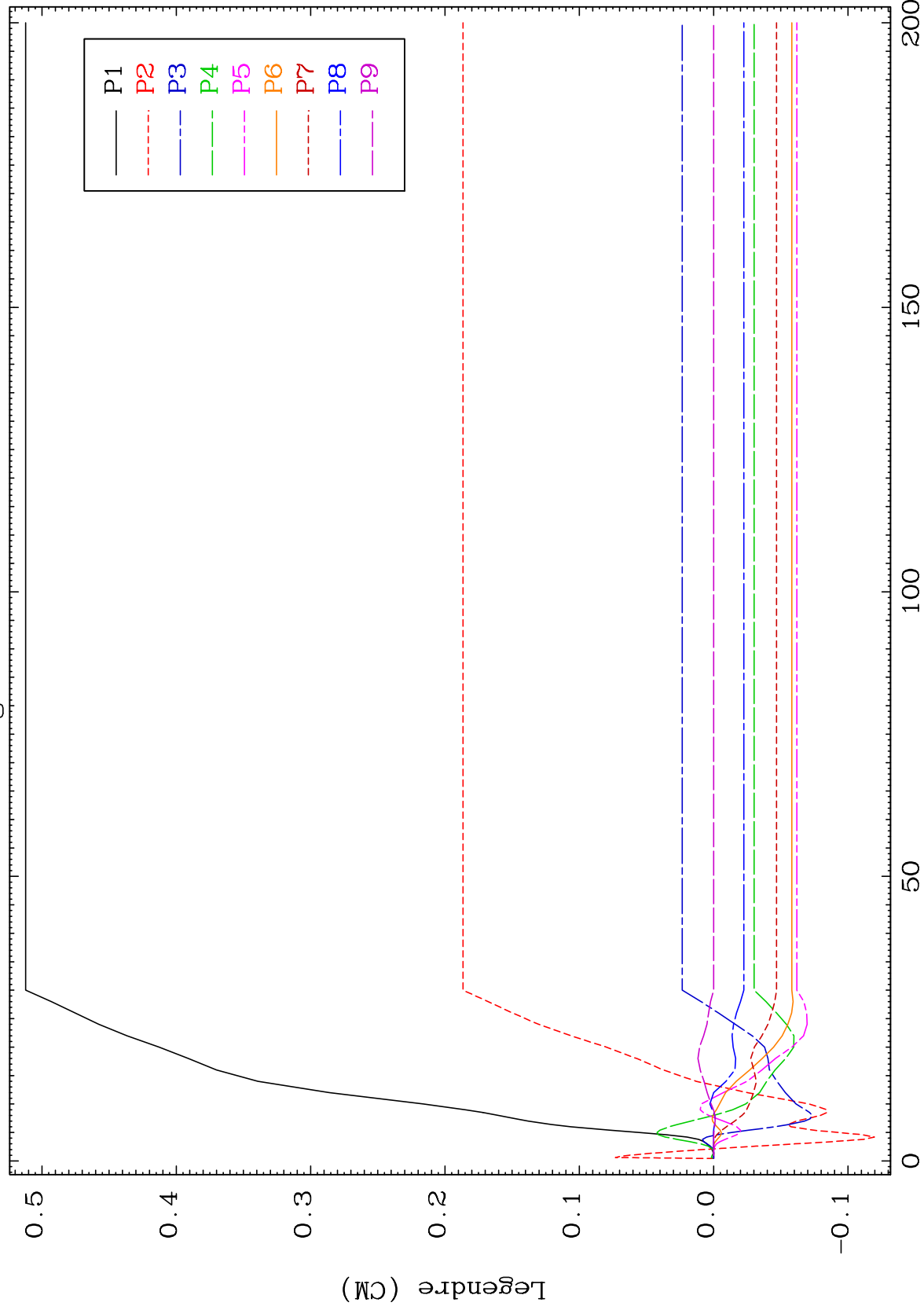
76-Os-179



MAT 7610

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

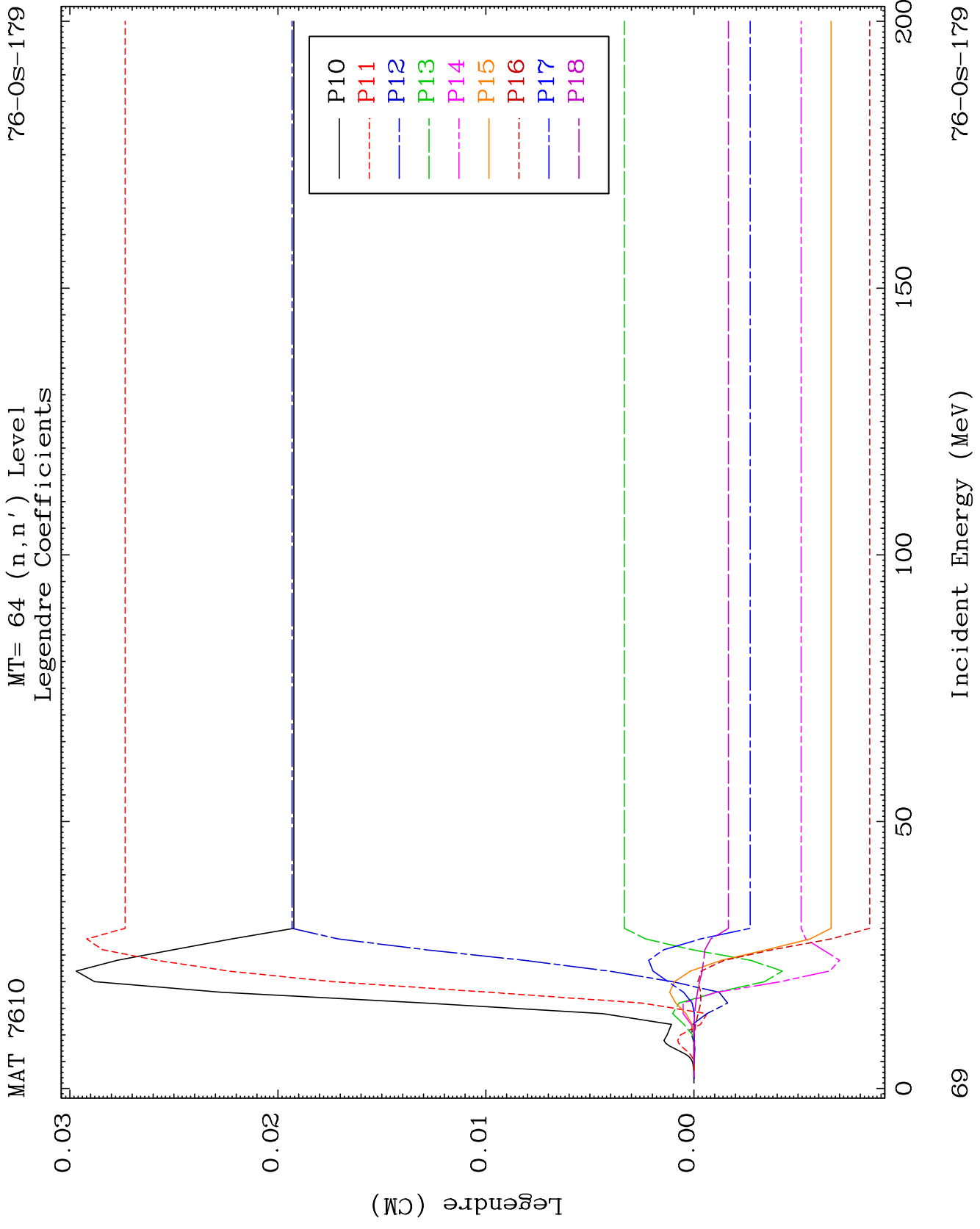
76-Os-179



68

Incident Energy (MeV)

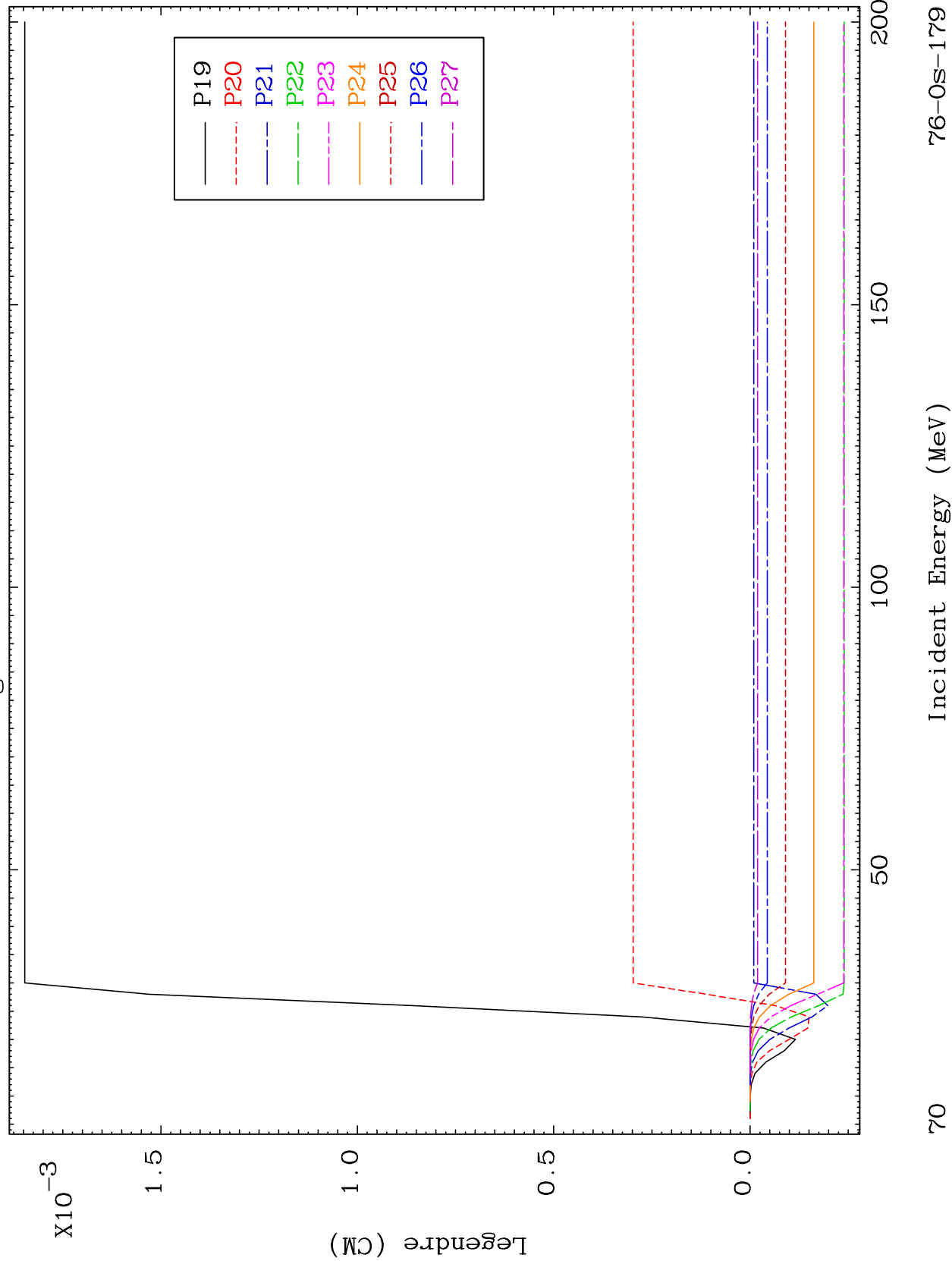
76-Os-179



MAT 7610

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

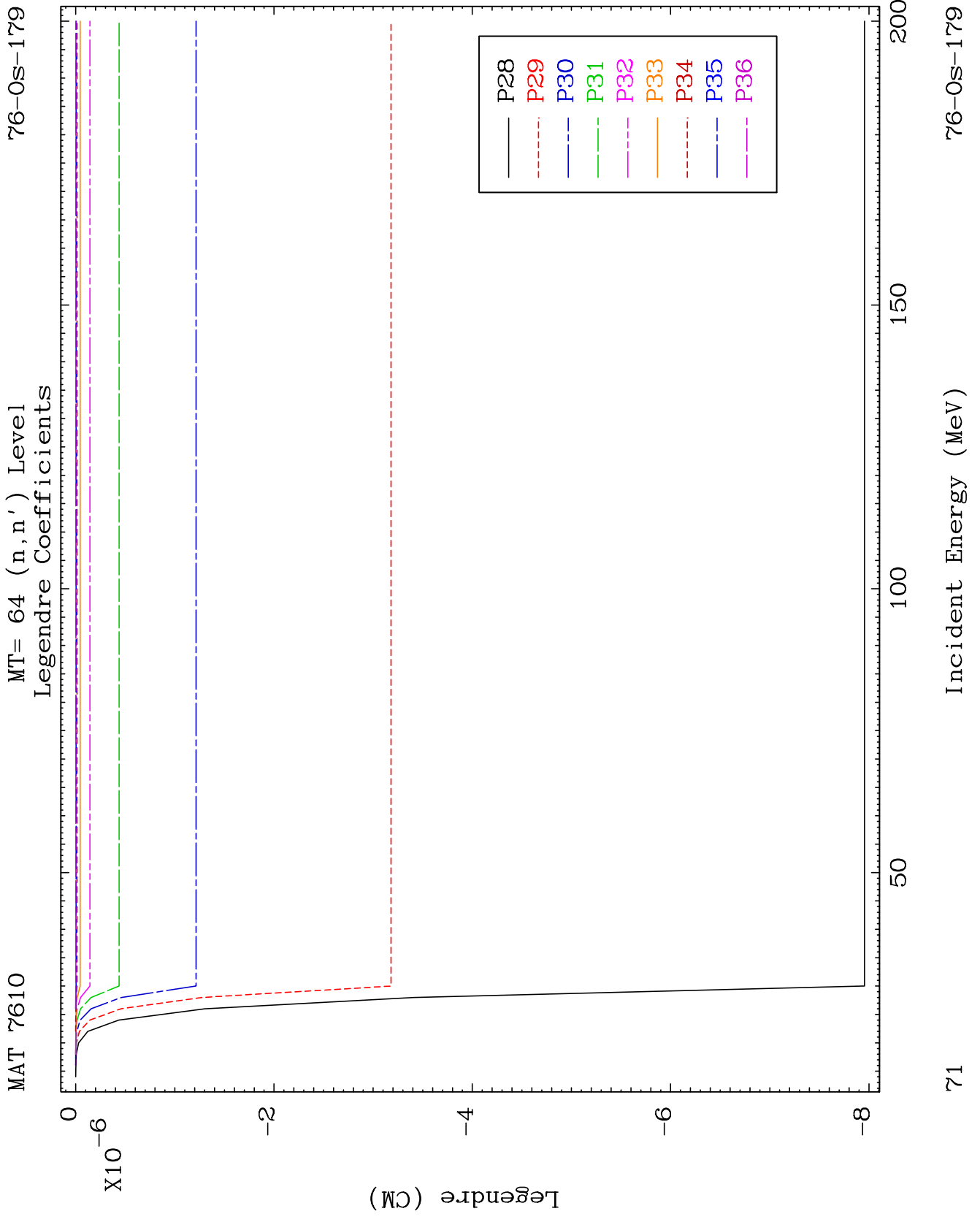
76-Os-179



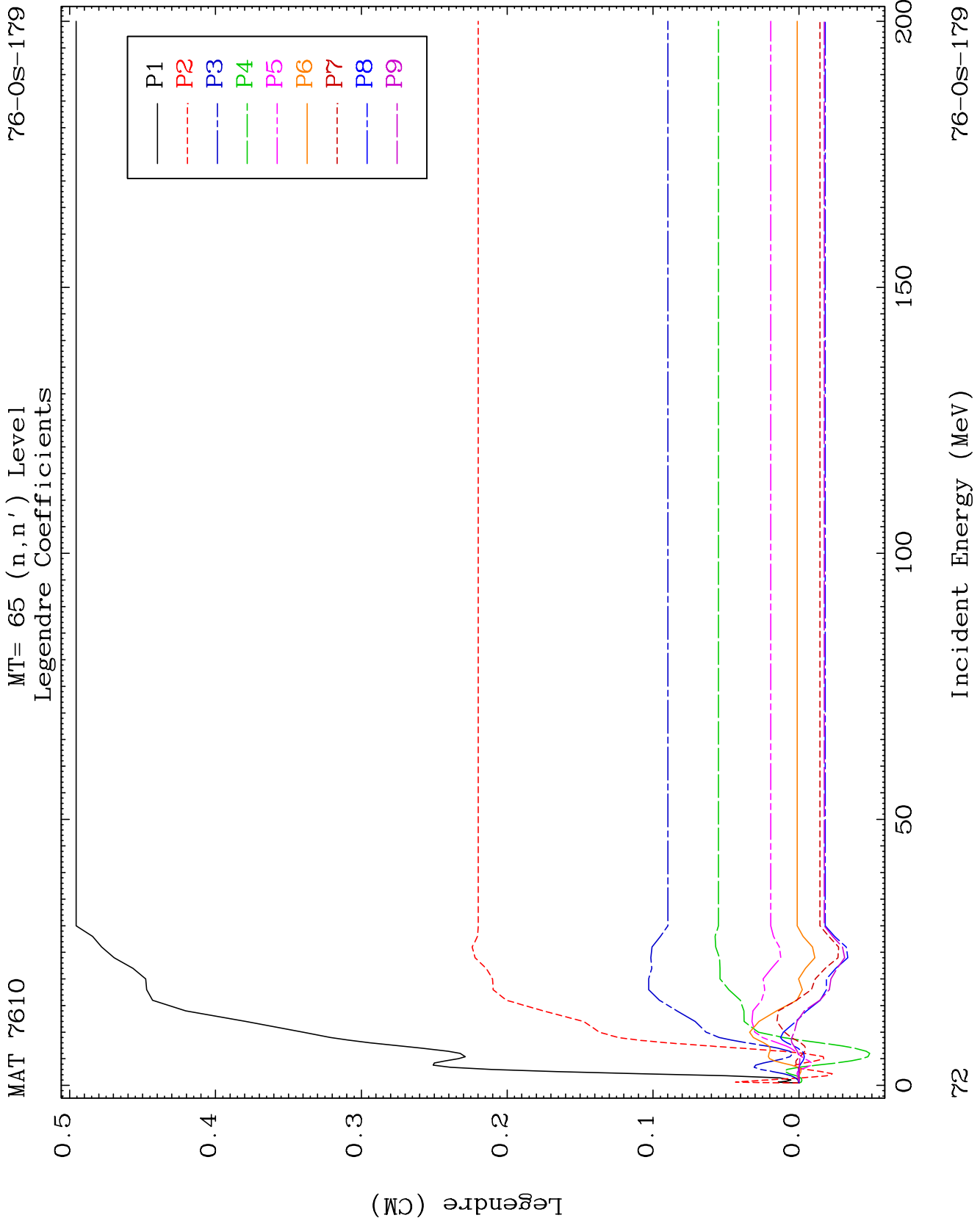
70

Incident Energy (MeV)

76-Os-179



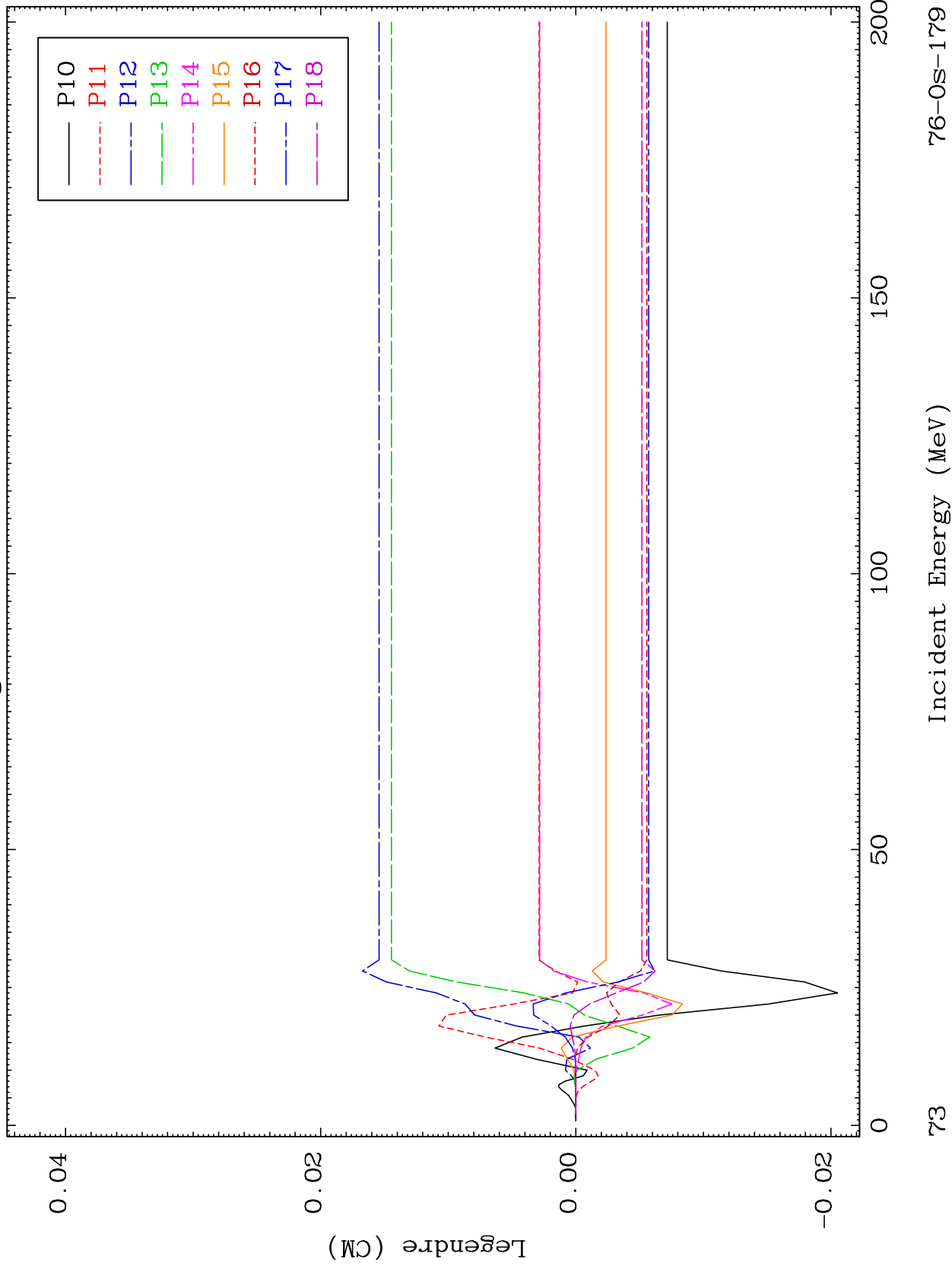




MAT 7610

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

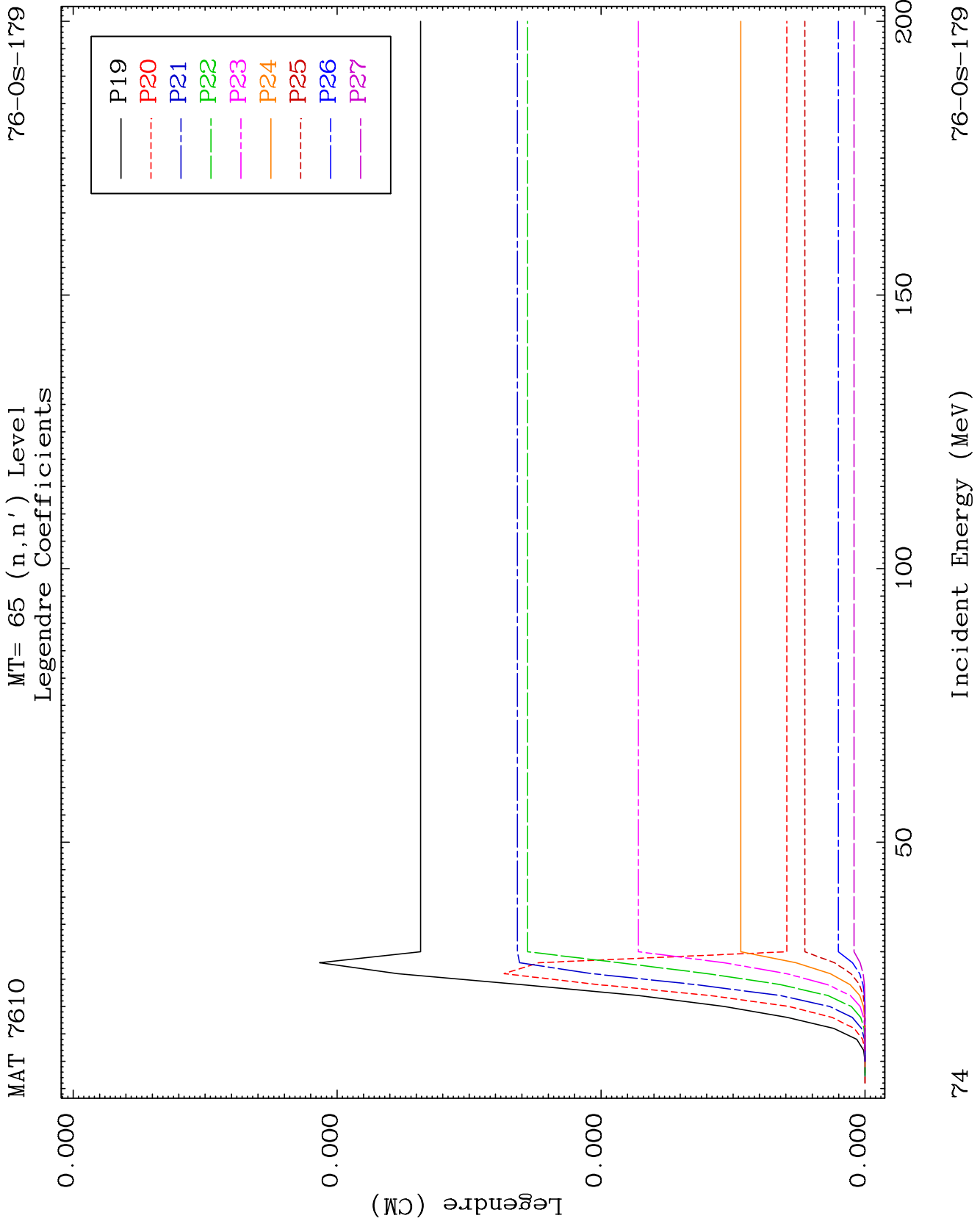
76-Os-179

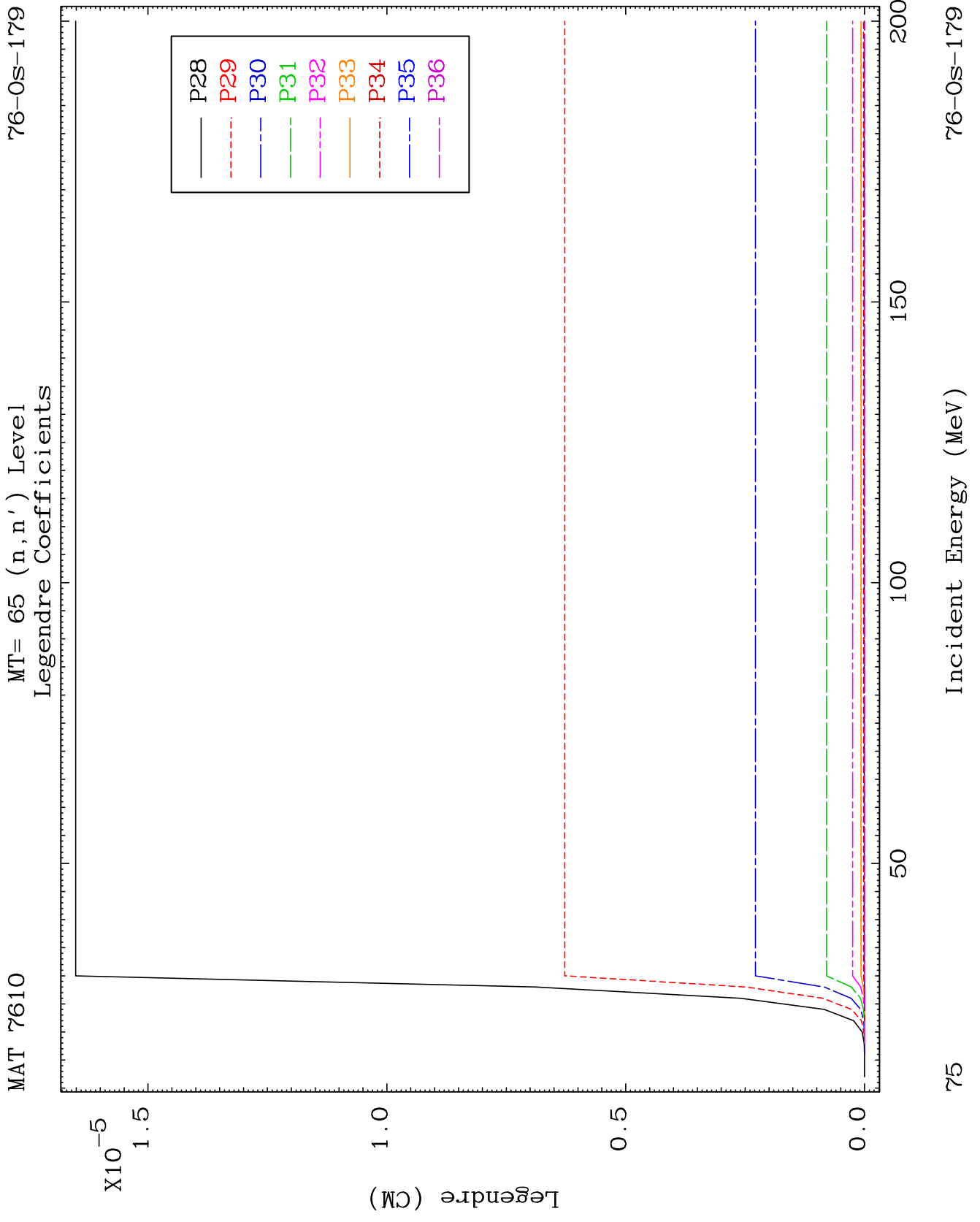


76-Os-179

Incident Energy (MeV)

73



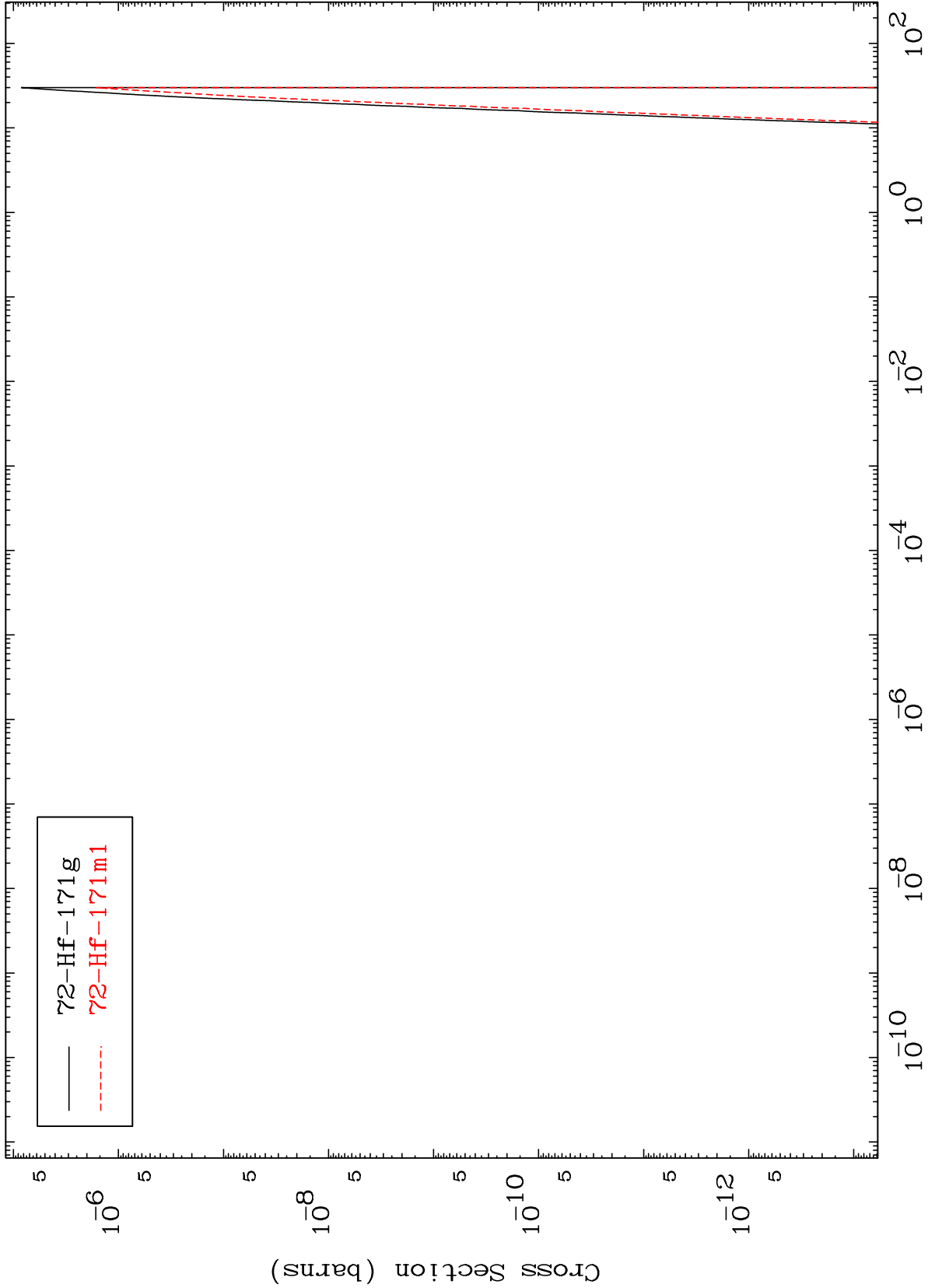


MAT 7610

(n,n') 2α

76-Os-179

Radionuclide Production Cross Section



76

Incident Energy (MeV)

76-Os-179