

Program EVALPLOT  
(Version 2018-1)

by

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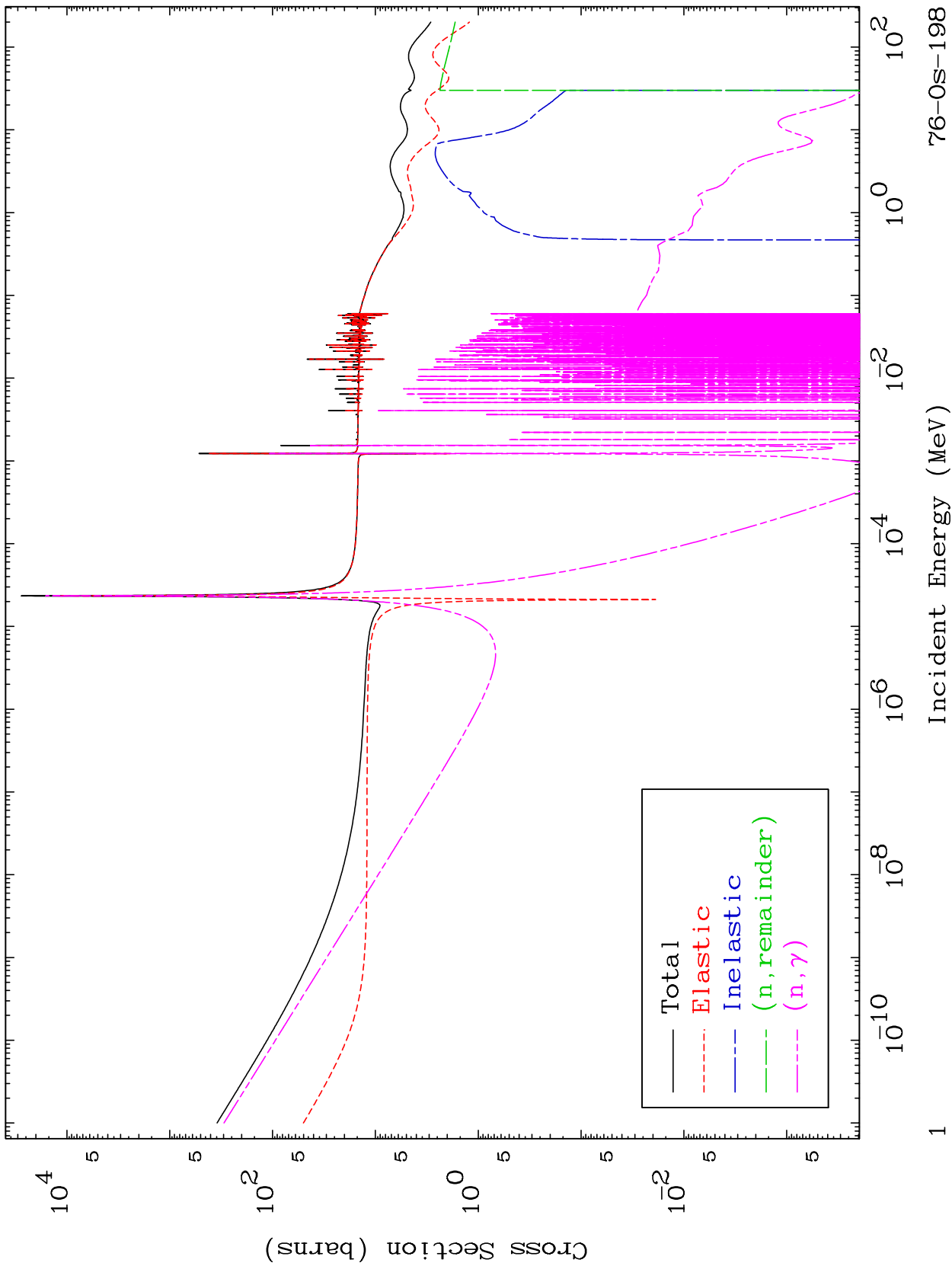
Press Mouse Button to Start

MAT 7667

Major

293 Kelvin Cross Sections

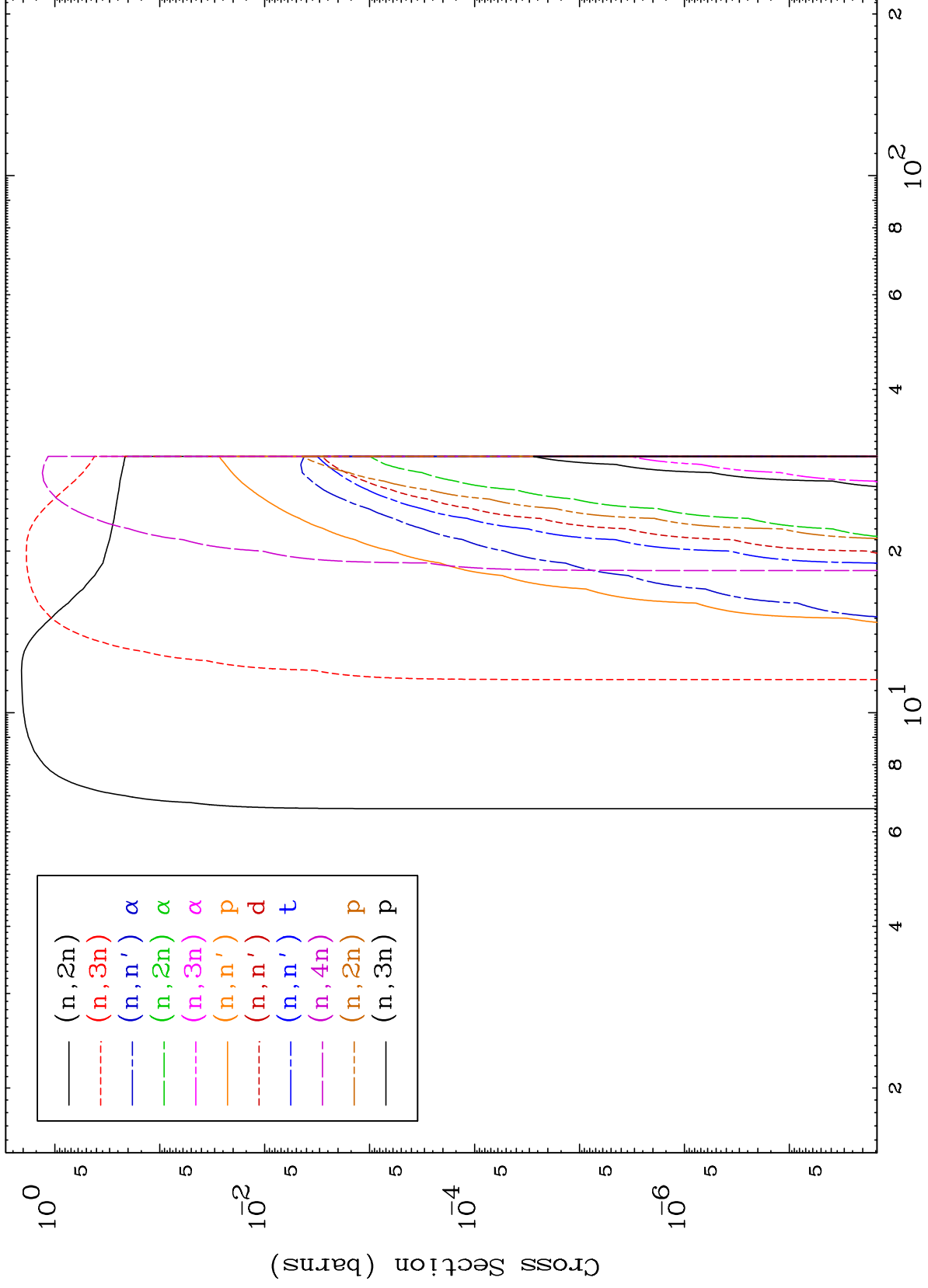
76-Os-198

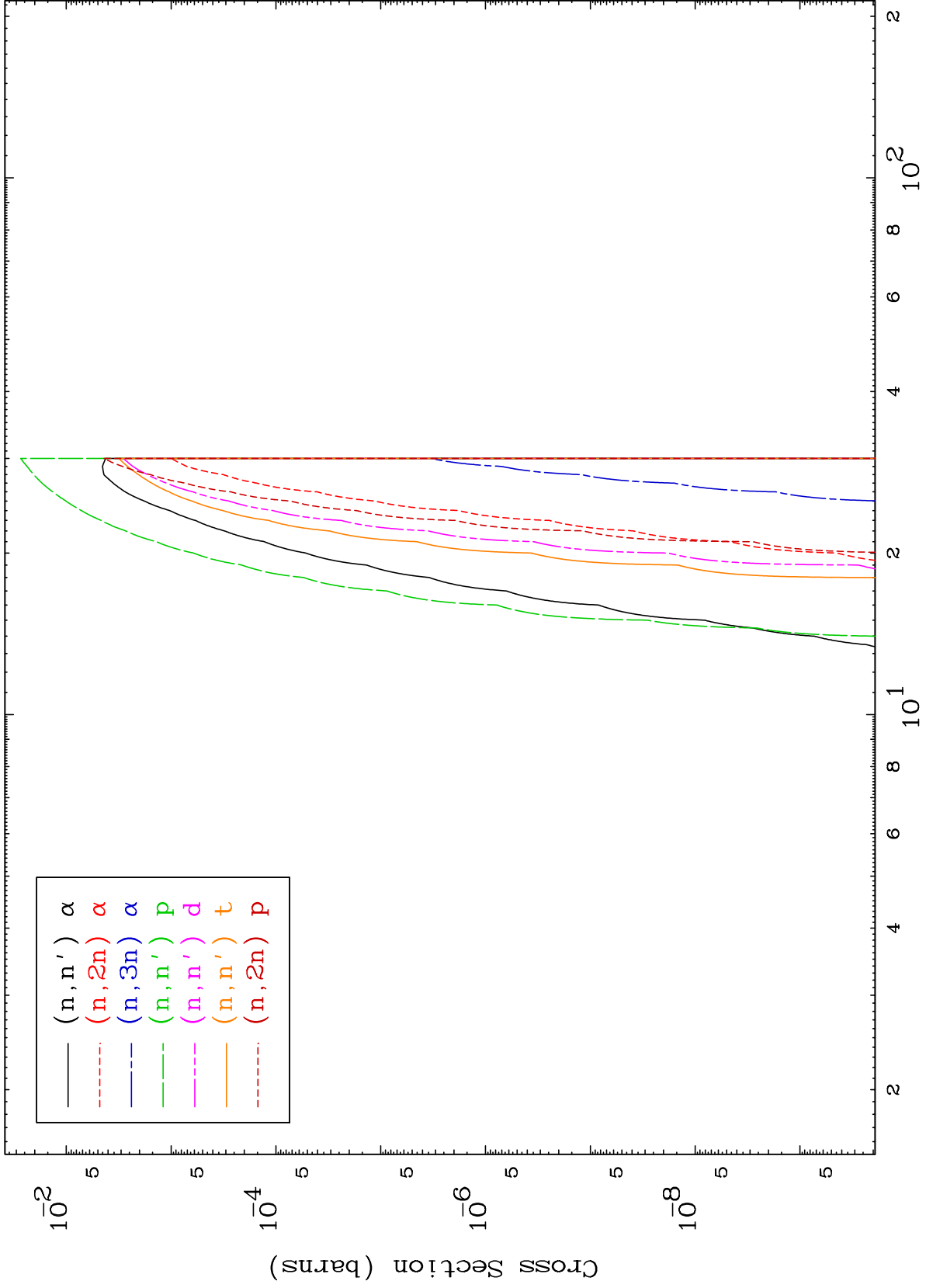


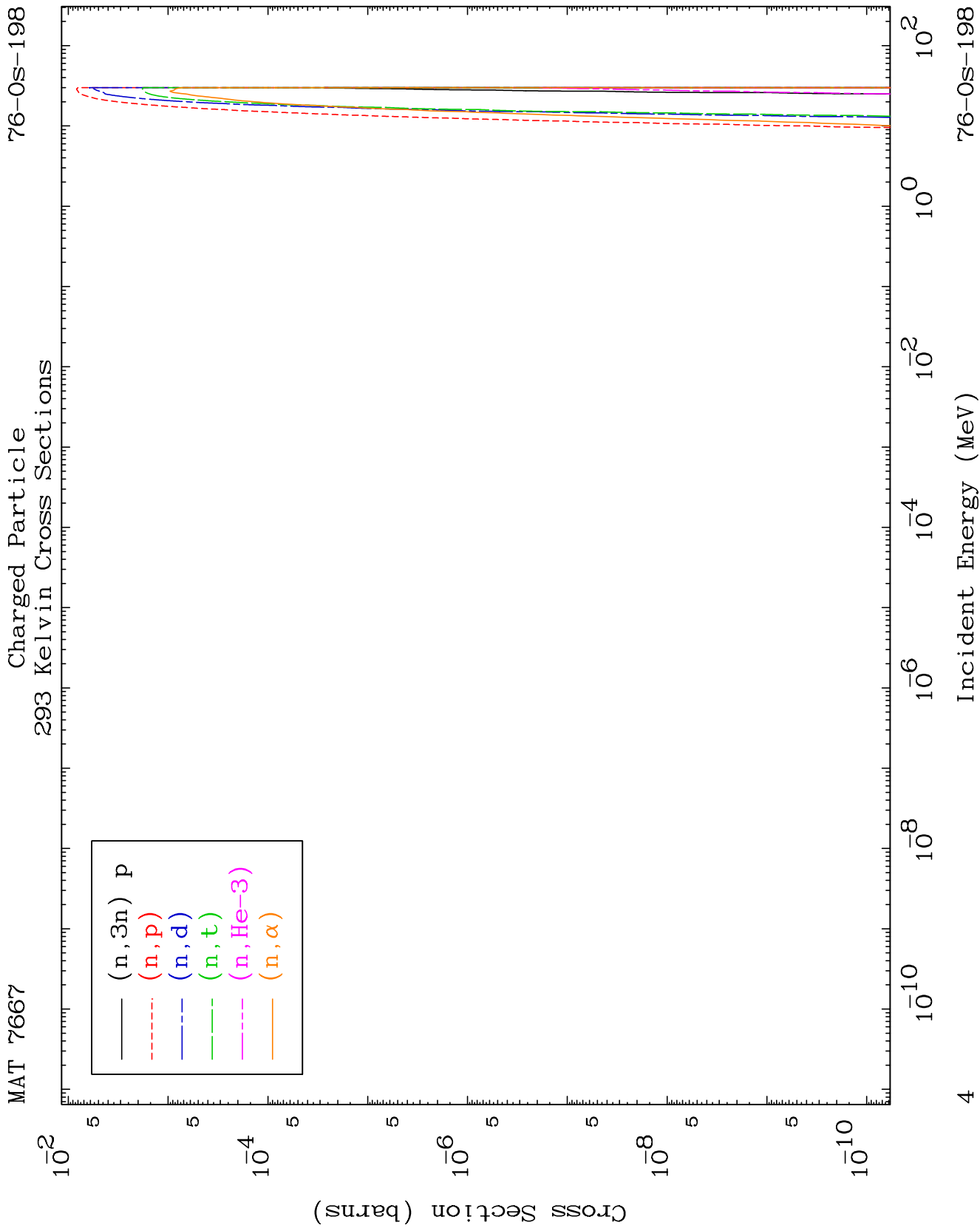
MAT 7667

Neutron Production  
293 Kelvin Cross Sections

76-Os-198



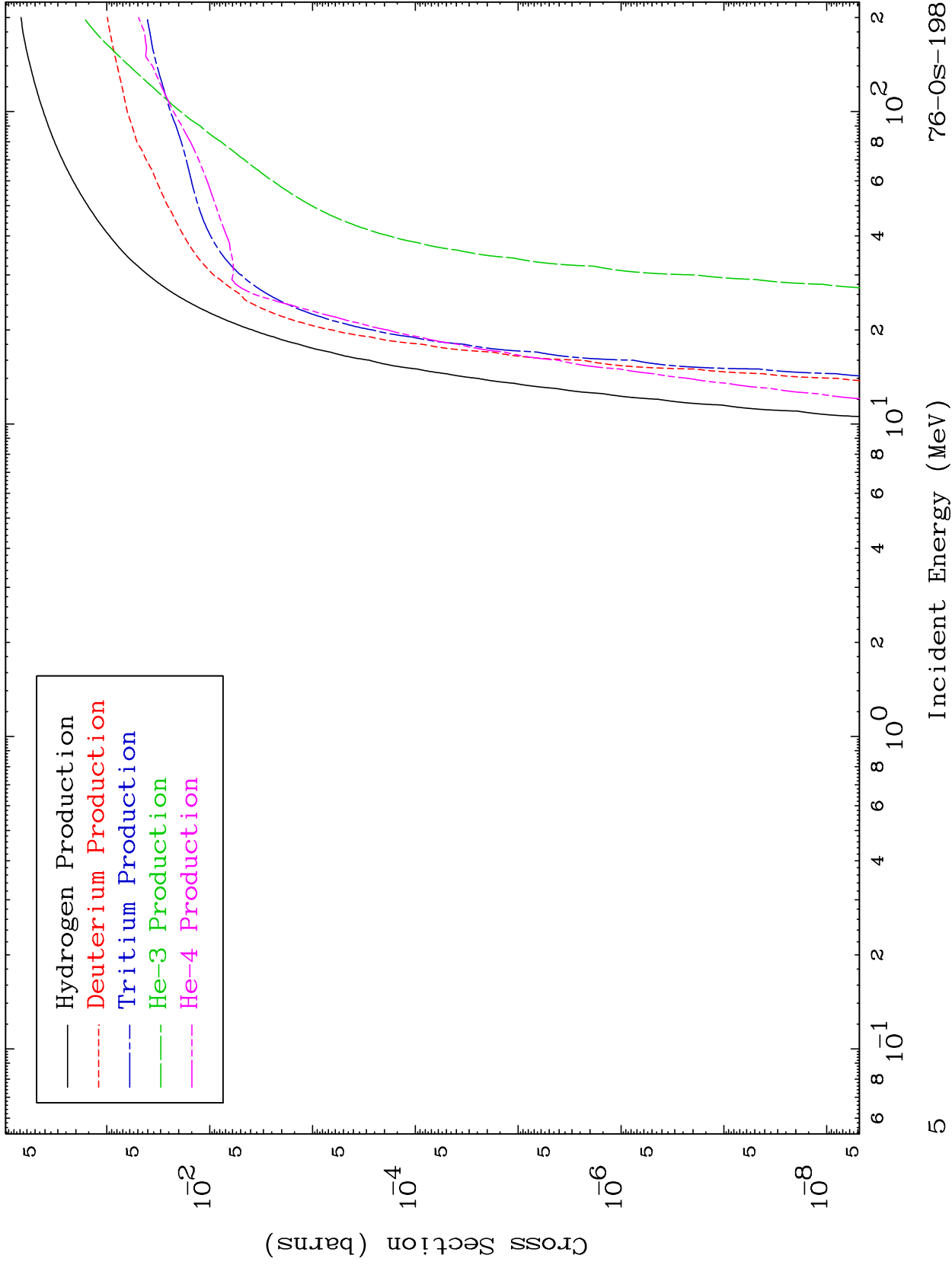




MAT 7667

Particle Production  
293 Kelvin Cross Sections

76-Os-198



5

Incident Energy (MeV)

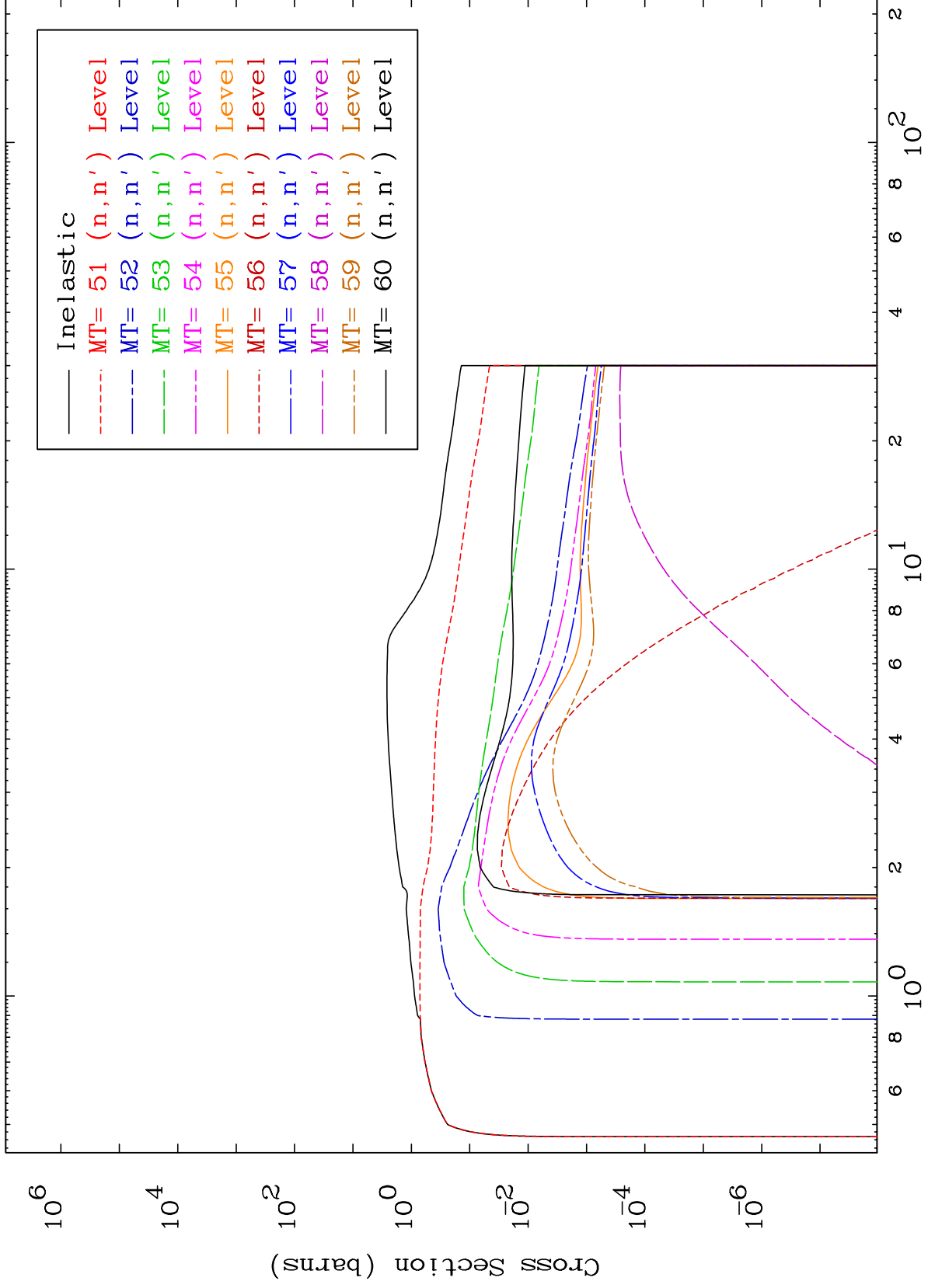
76-Os-198

MAT 7667

(n,n') Level

76-Os-198

293 Kelvin Cross Sections



6

Incident Energy (MeV)

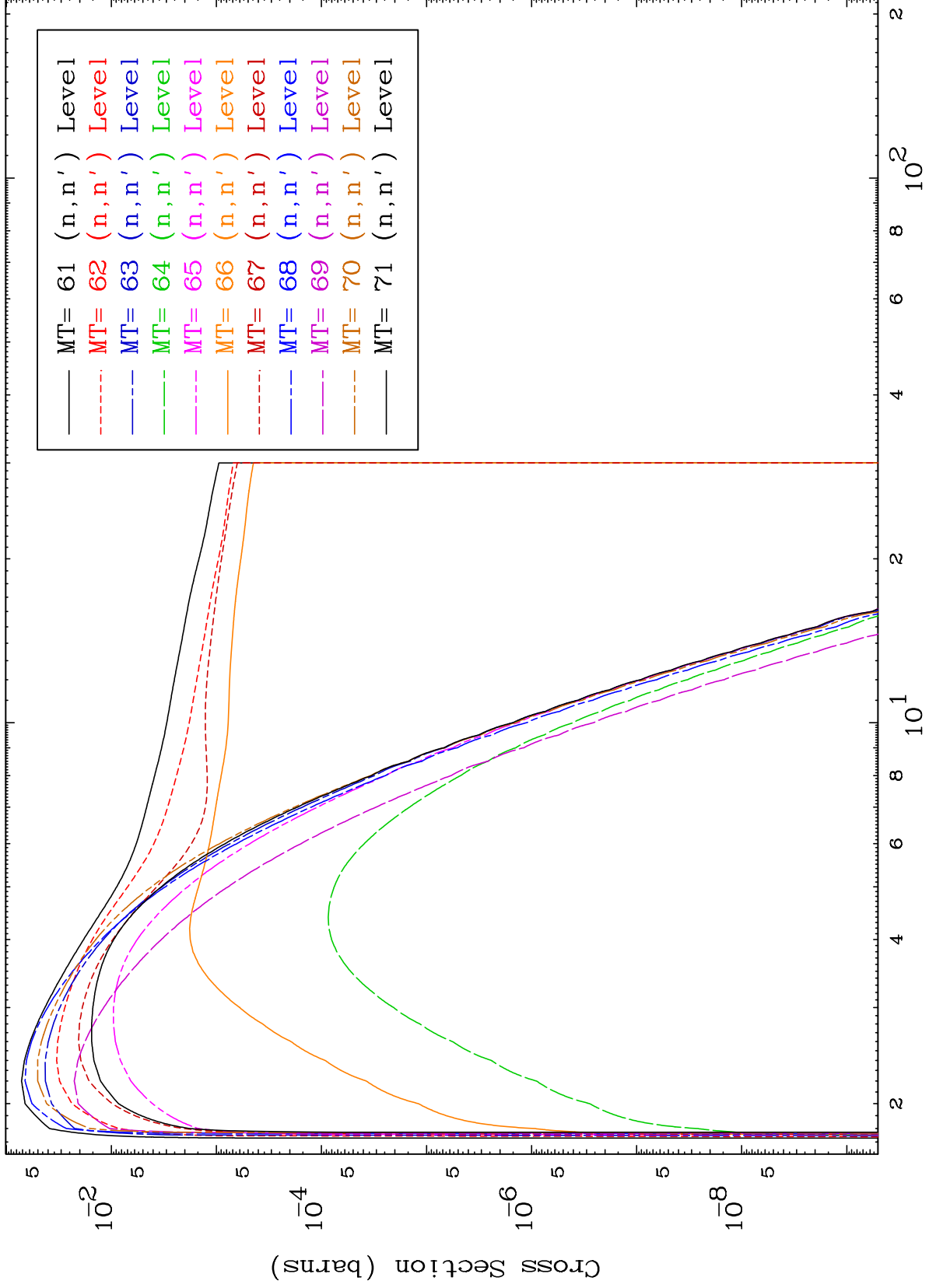
76-Os-198

MAT 7667

(n,n') Level

76-Os-198

293 Kelvin Cross Sections



7

Incident Energy (MeV)

76-Os-198

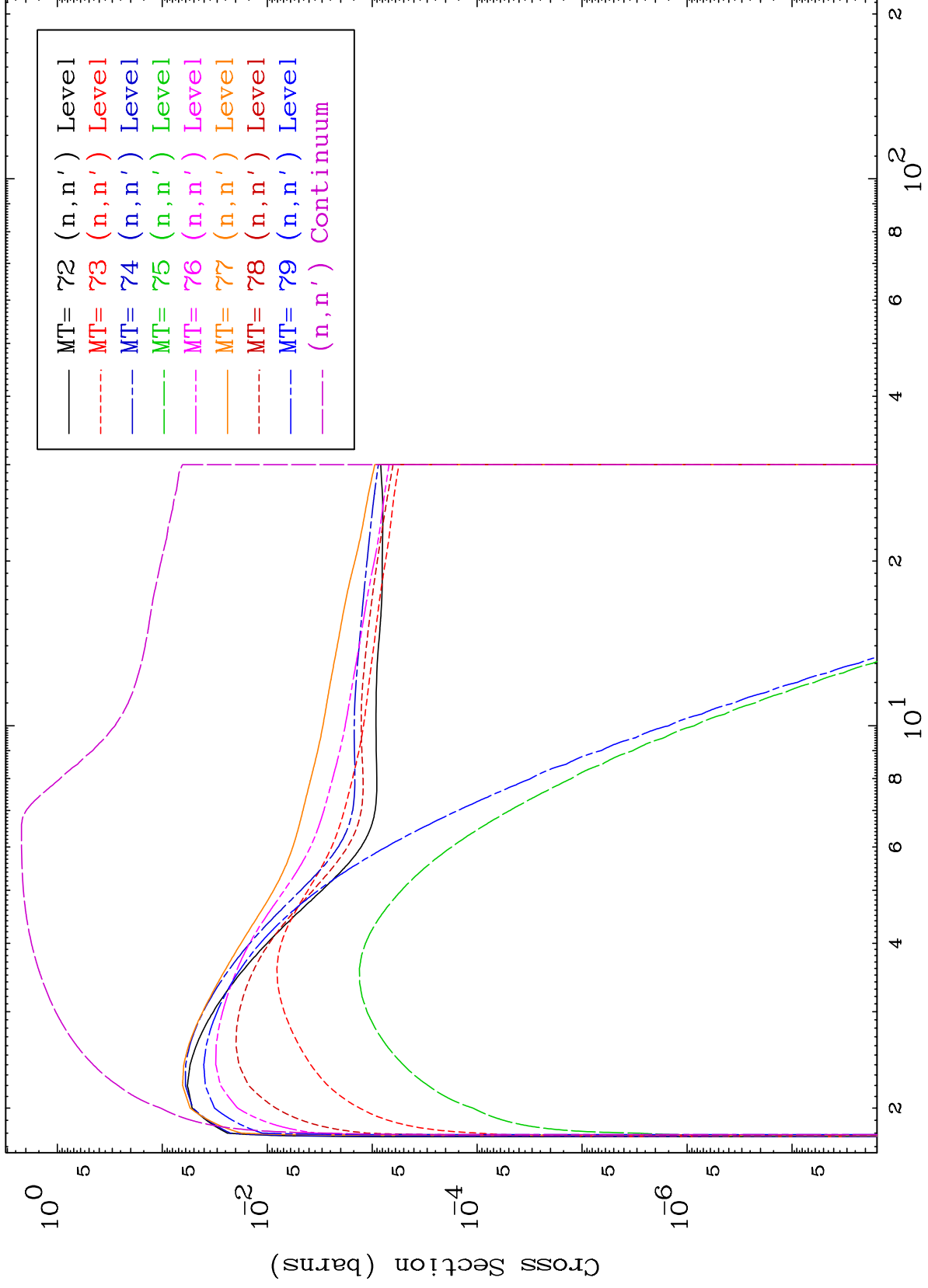


MAT 7667

(n,n') Level

76-Os-198

293 Kelvin Cross Sections



8

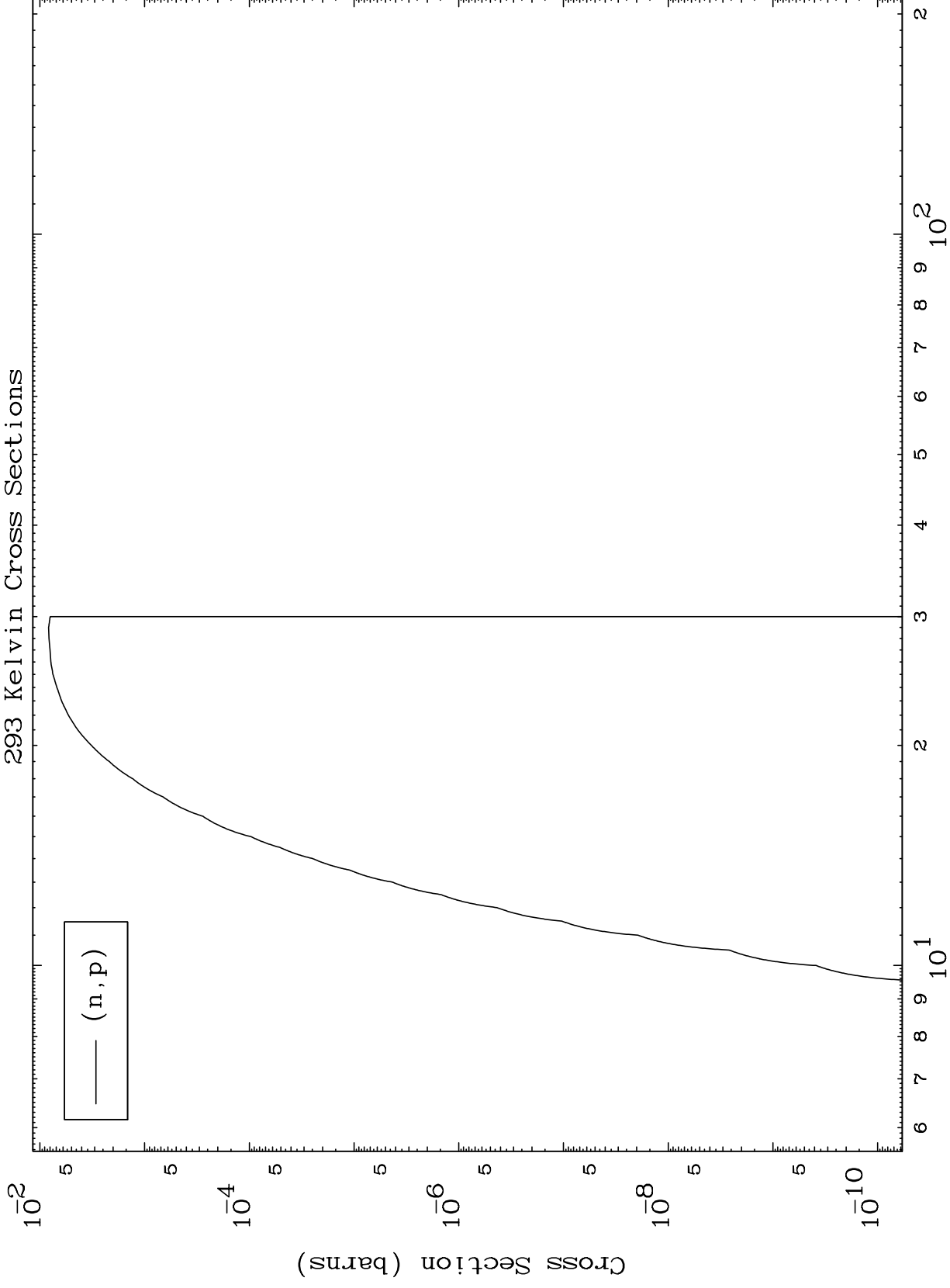
Incident Energy (MeV)

76-Os-198

MAT 7667

(n,p) Levels  
293 Kelvin Cross Sections

76-Os-198



9

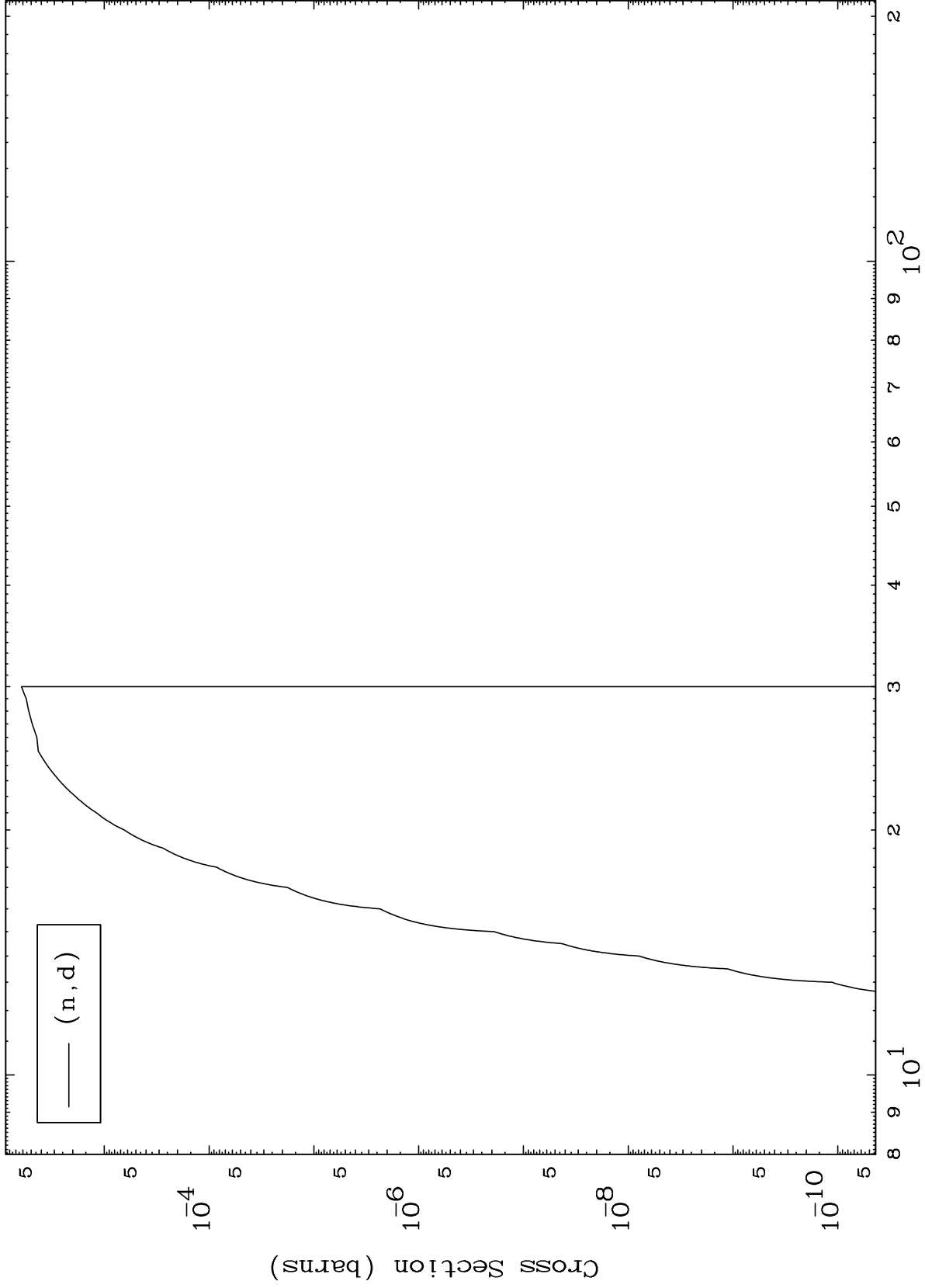
Incident Energy (MeV)

76-Os-198

MAT 7667

(n,d) Levels  
293 Kelvin Cross Sections

76-Os-198



76-Os-198

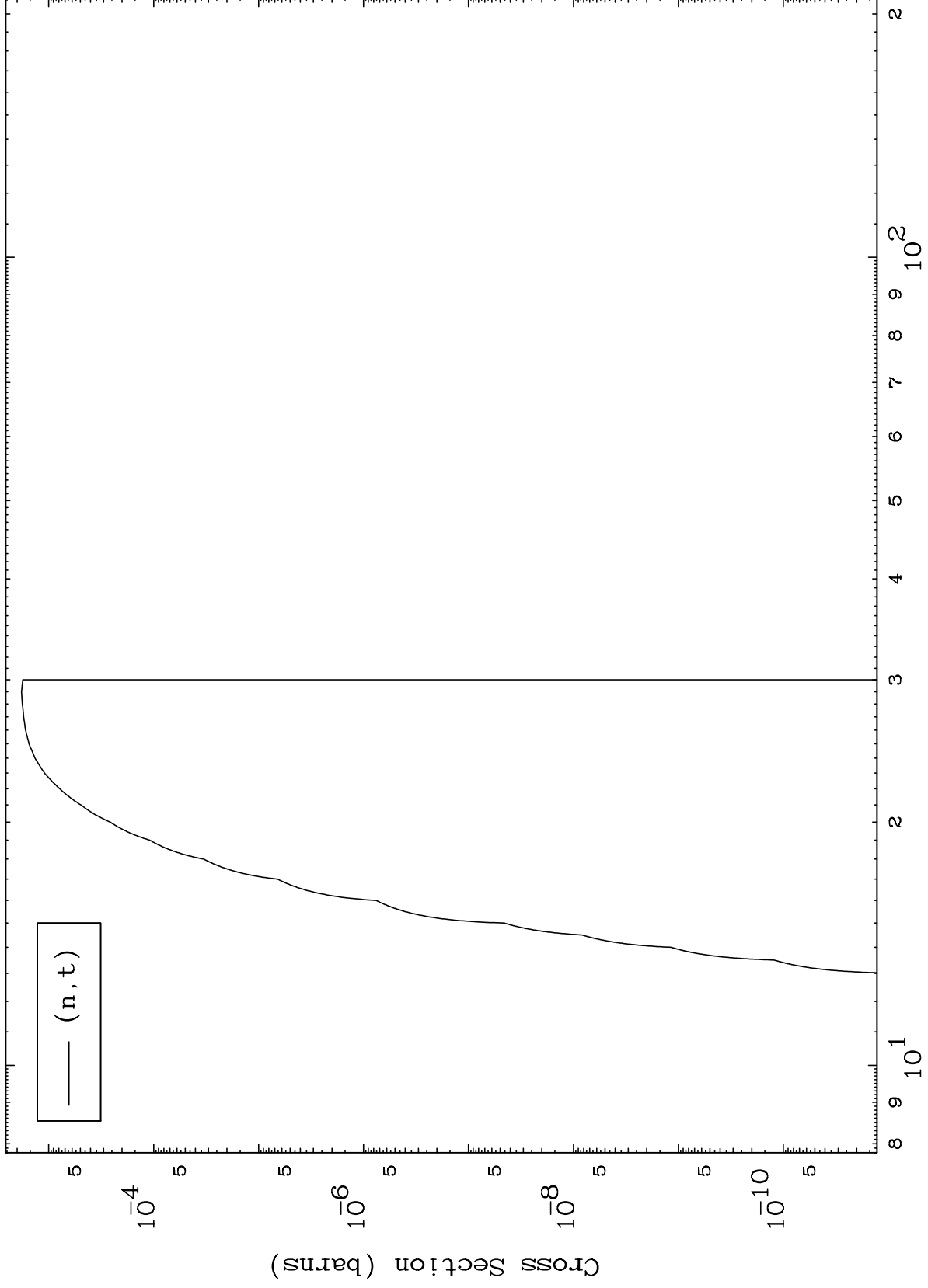
Incident Energy (MeV)

10

MAT 7667

(n,t) Levels  
293 Kelvin Cross Sections

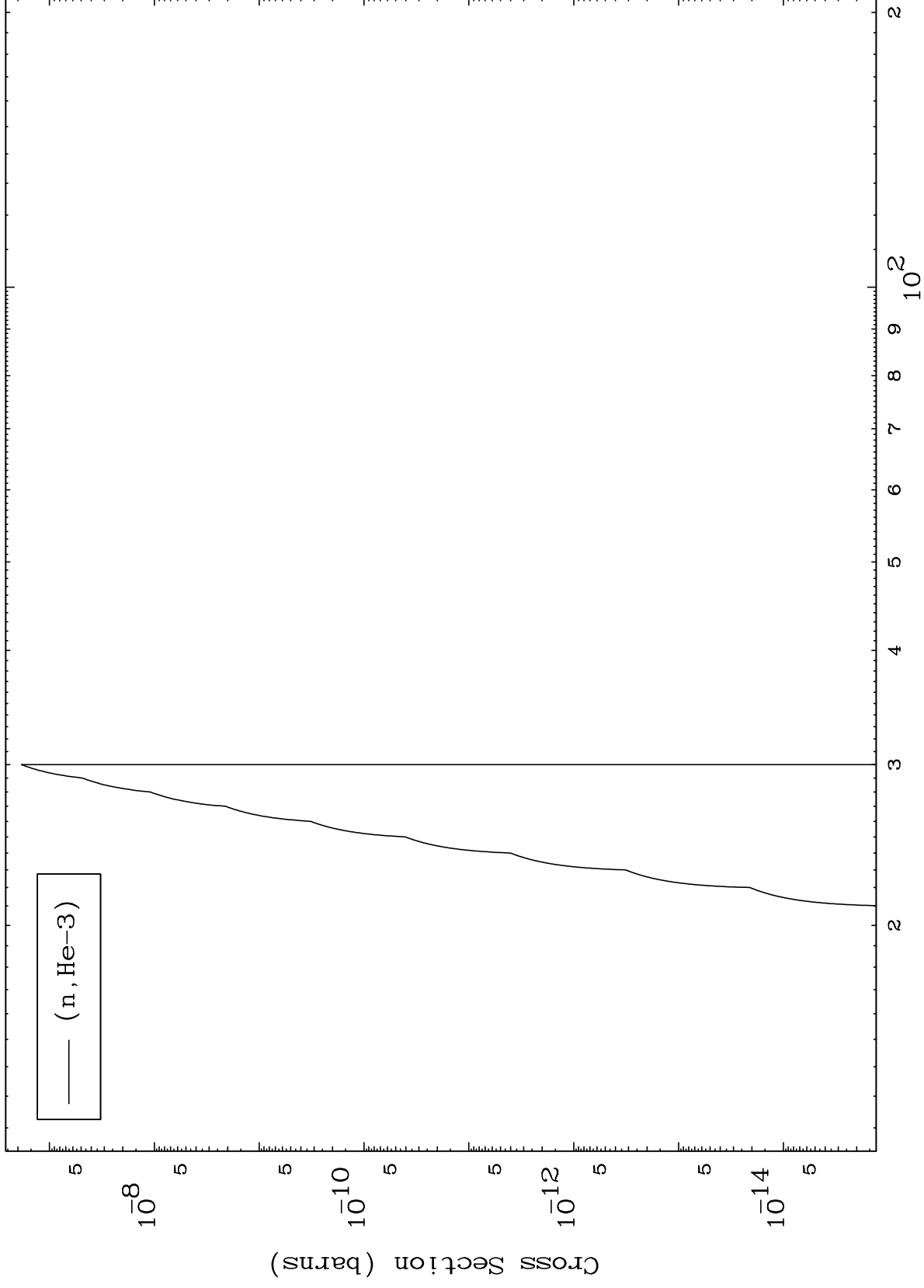
76-Os-198



MAT 7667

(n,He3) Levels  
293 Kelvin Cross Sections

76-Os-198



12

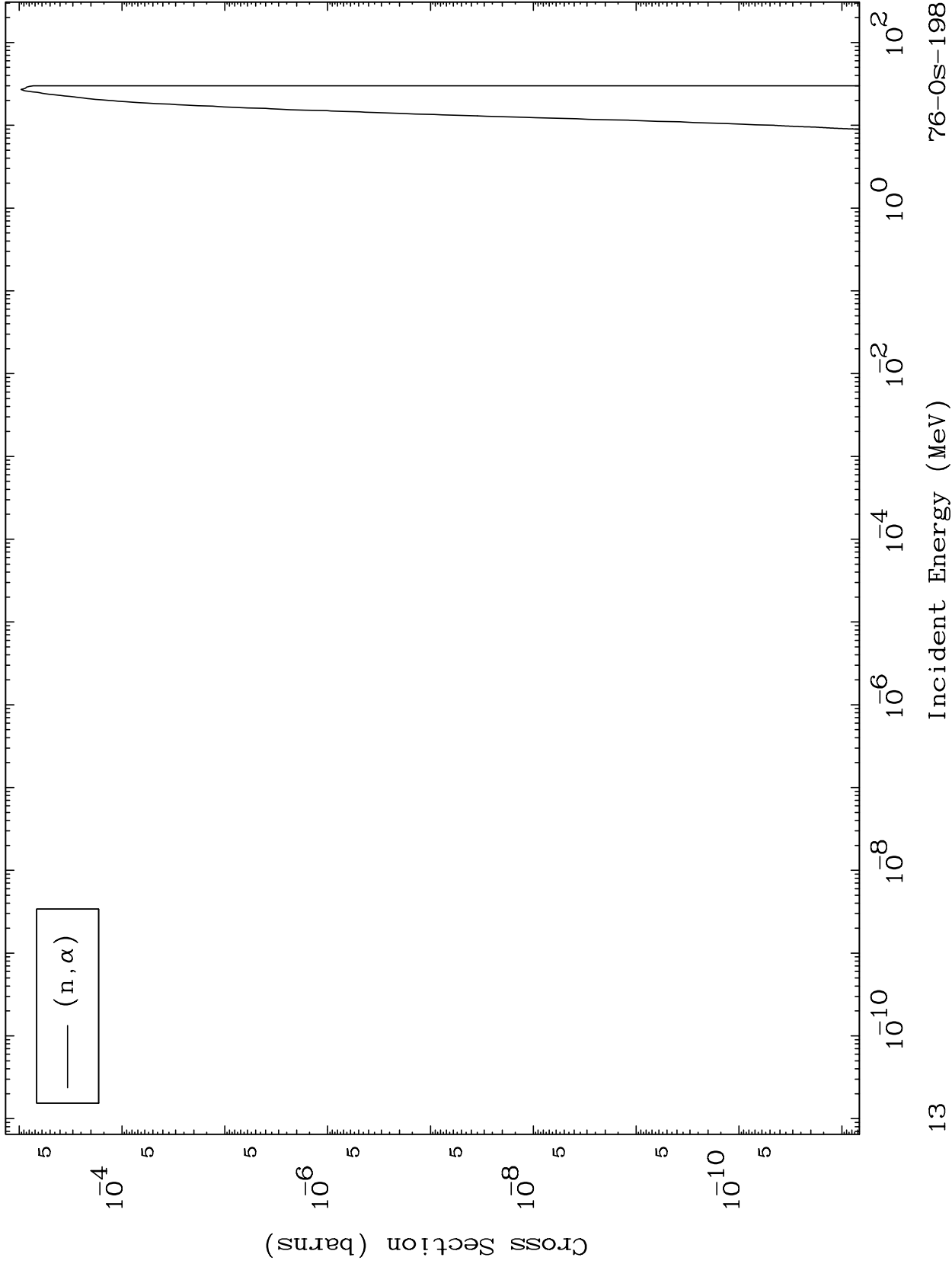
Incident Energy (MeV)

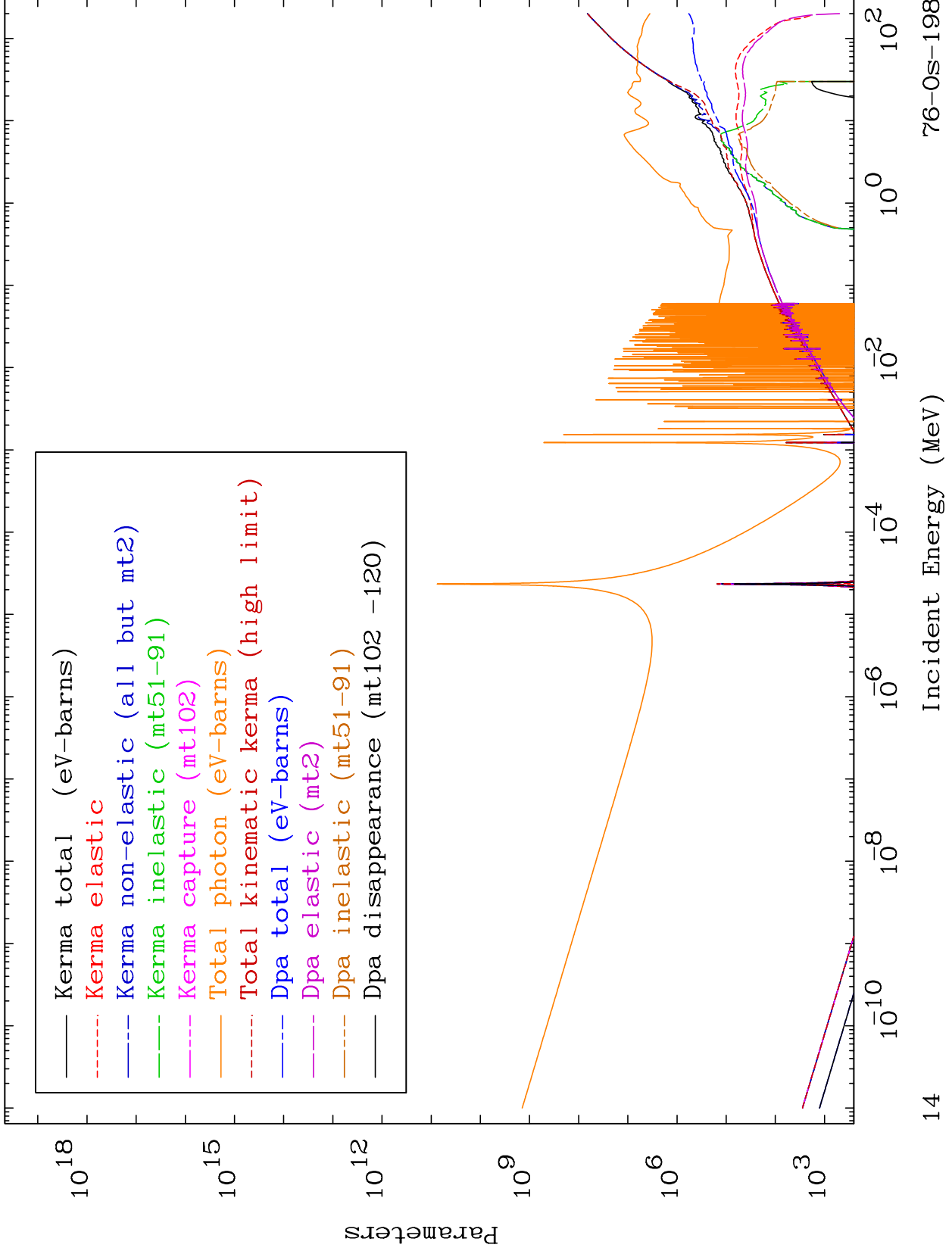
76-Os-198

MAT 7667

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

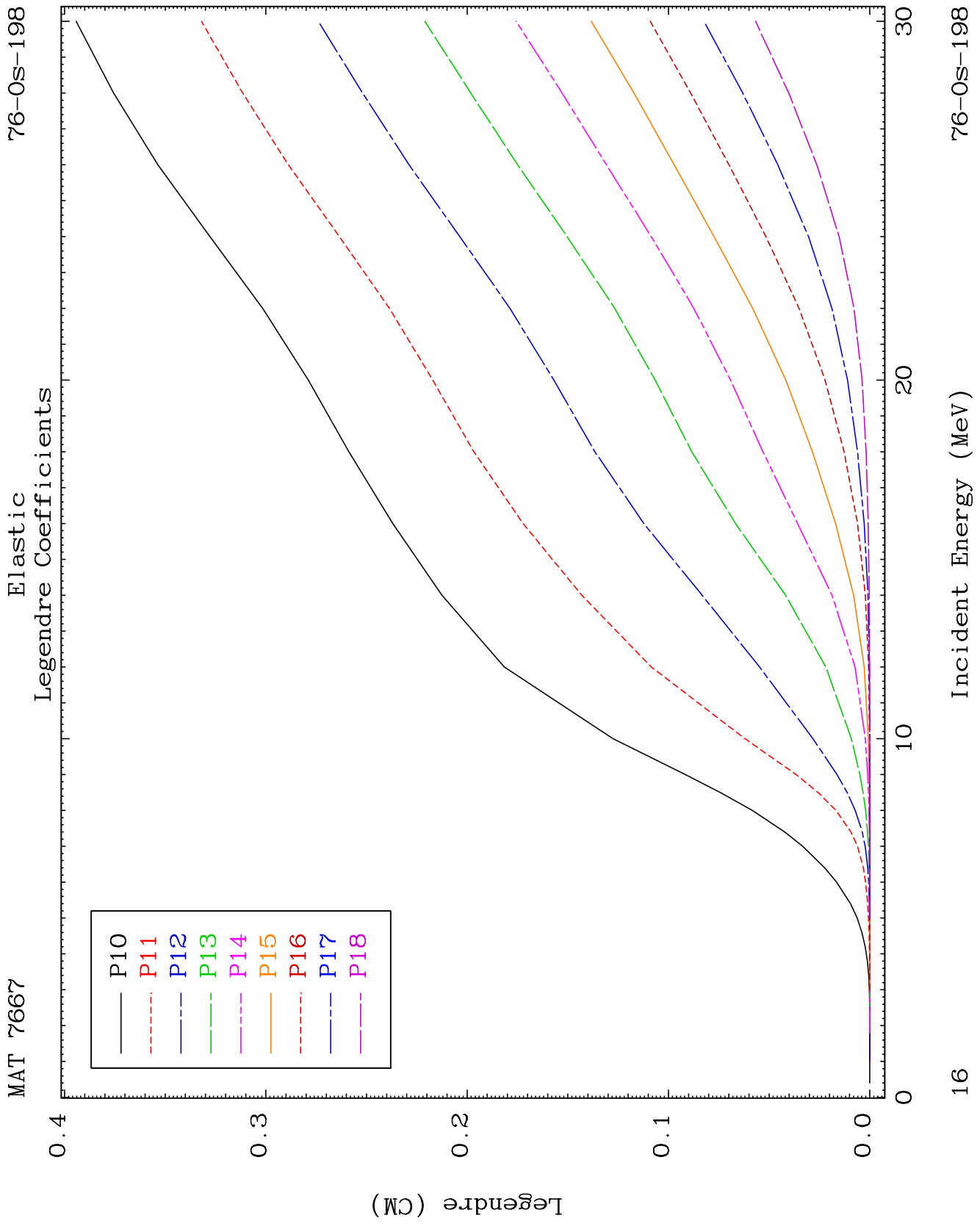
76-Os-198







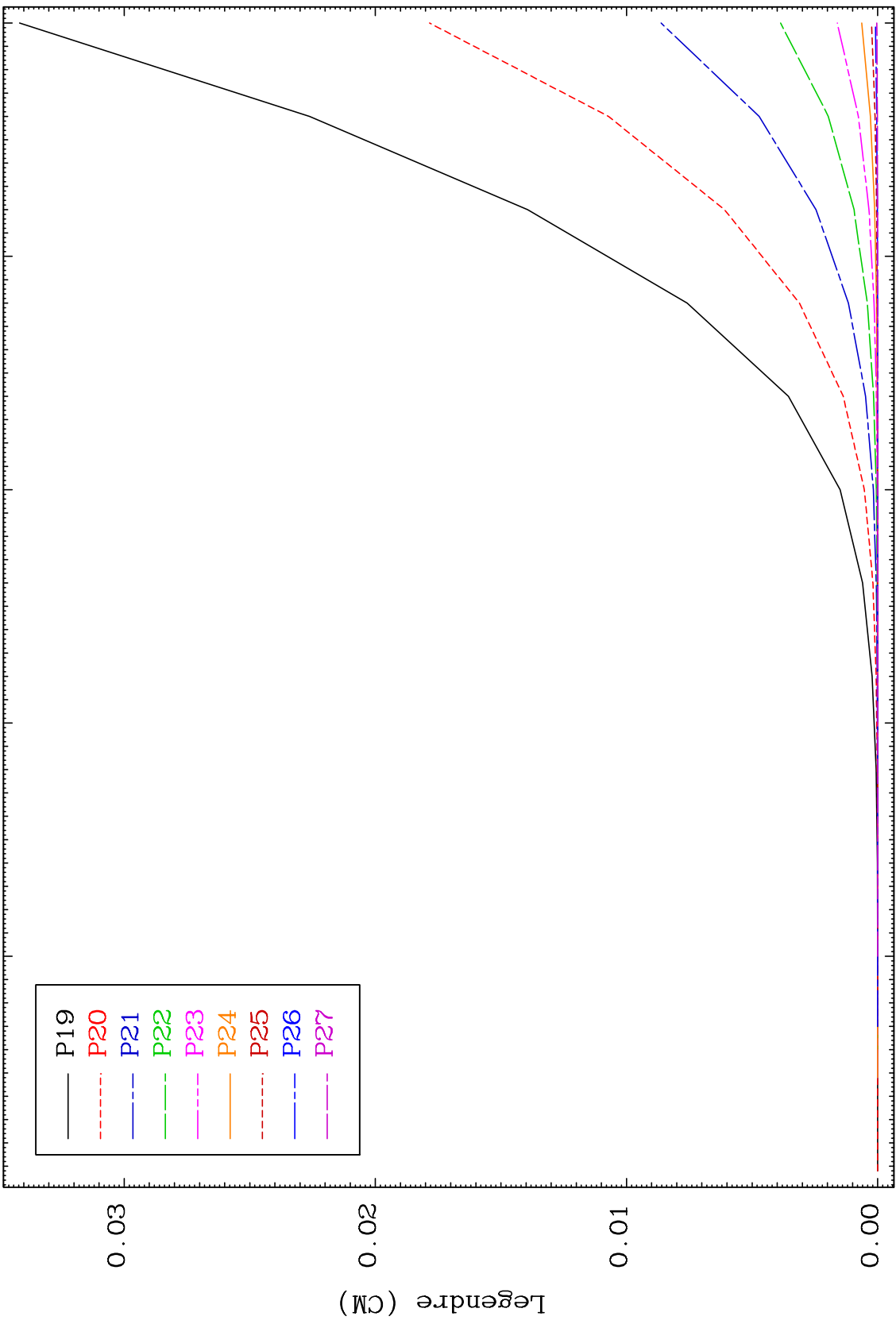




MAT 7667

### Elastic Legendre Coefficients

76-Os-198



17

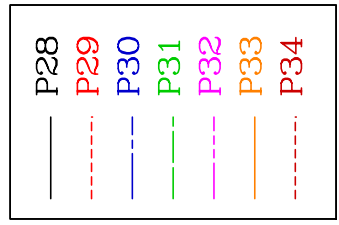
Incident Energy (MeV)

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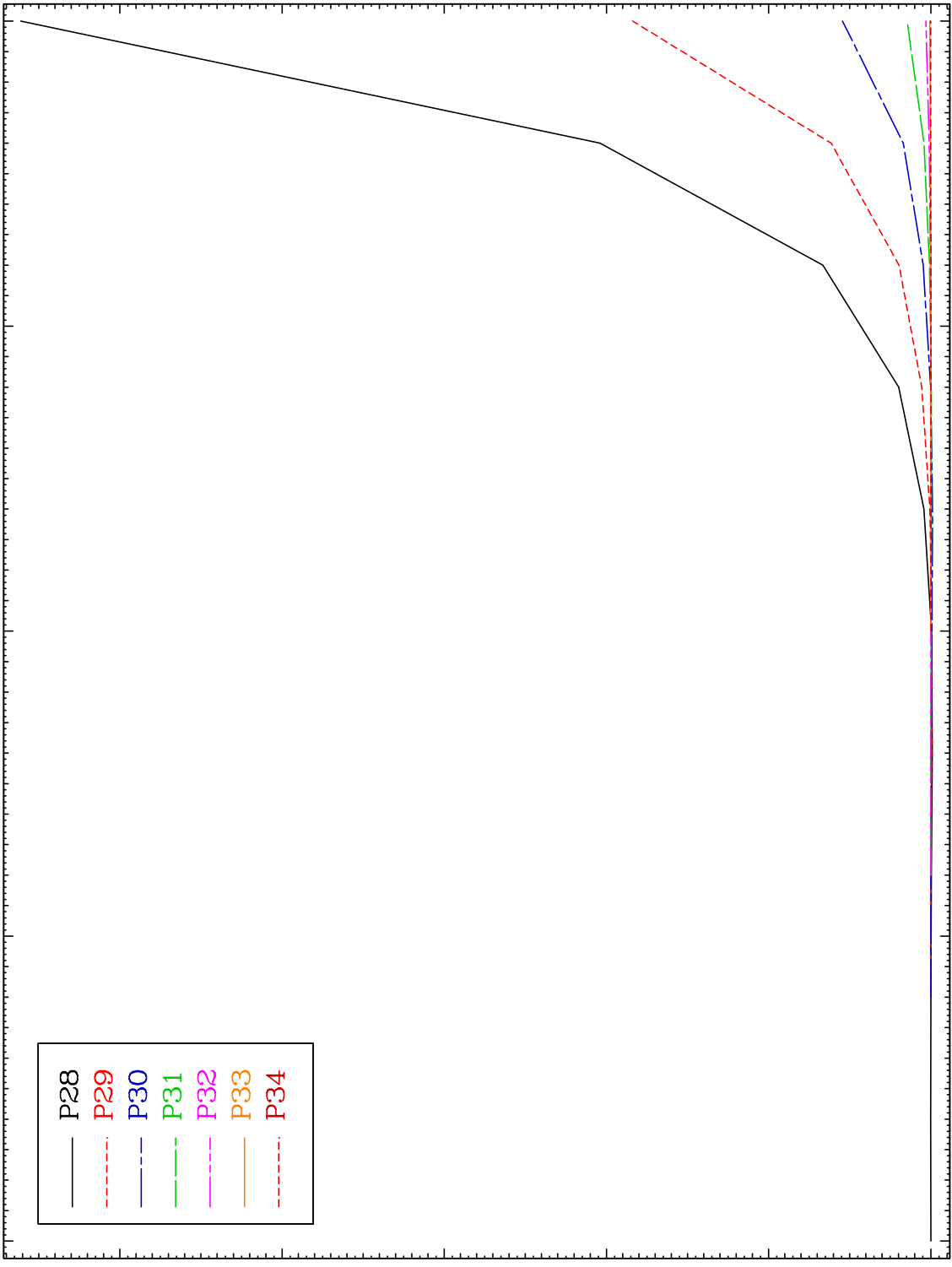
MAT 7667

Elastic Legendre Coefficients

76-Os-198



$\times 10^{-5}$   
1.0  
0.8  
0.6  
0.4  
0.2  
0.0



10 15 20 25 30

Incident Energy (MeV)

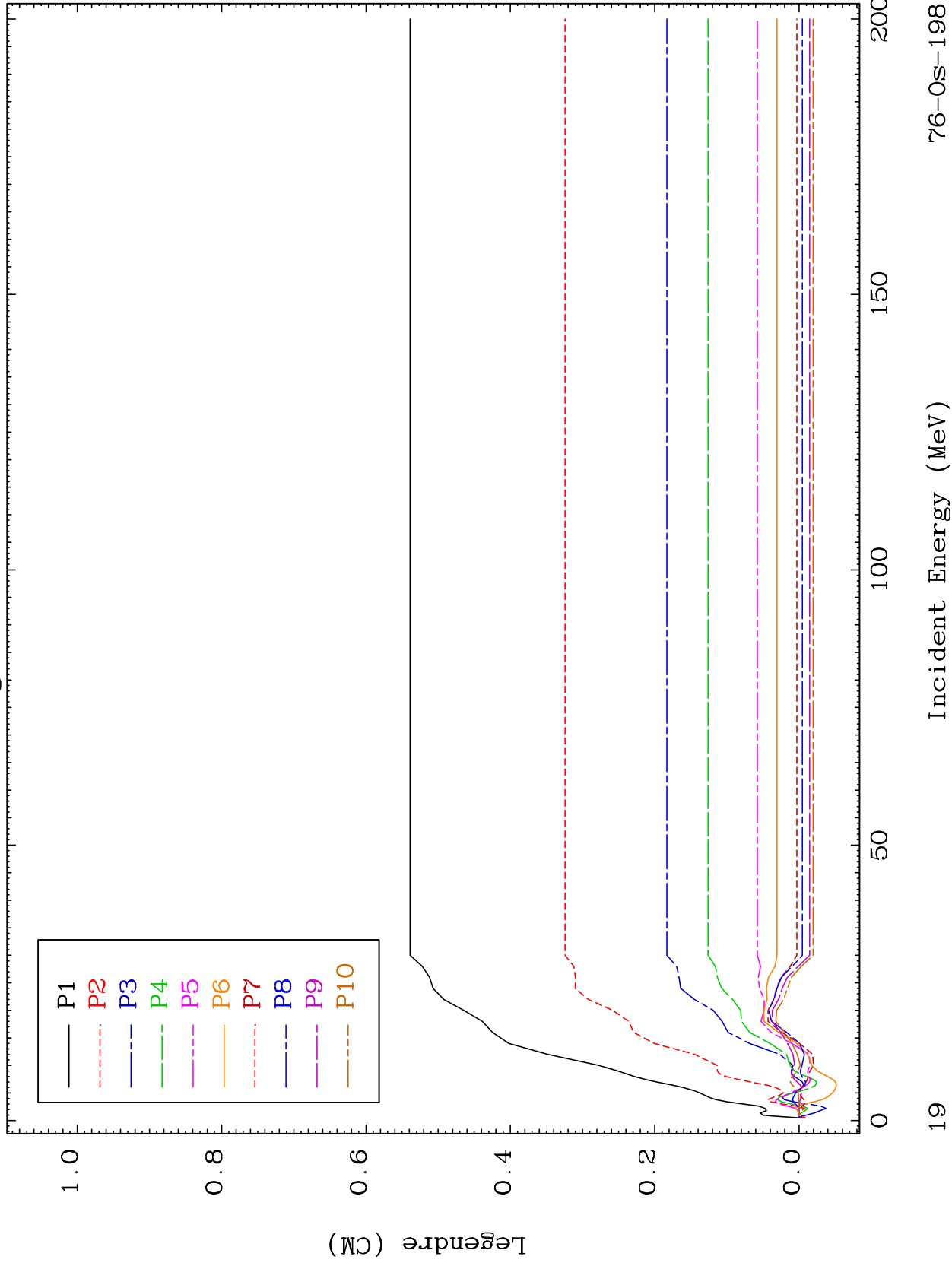
76-Os-198

18

MAT 7667

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

76-Os-198

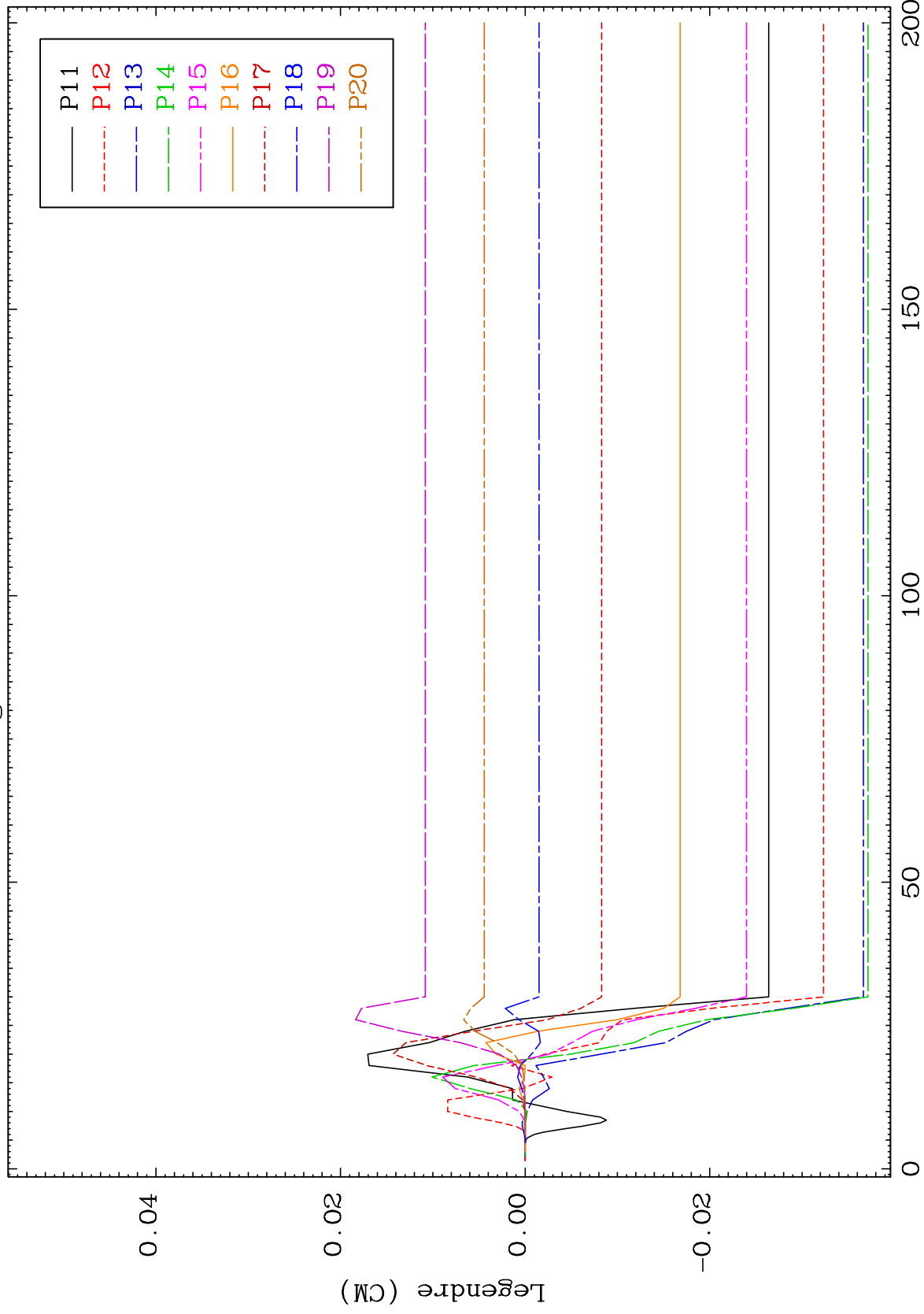


19

MAT 7667

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

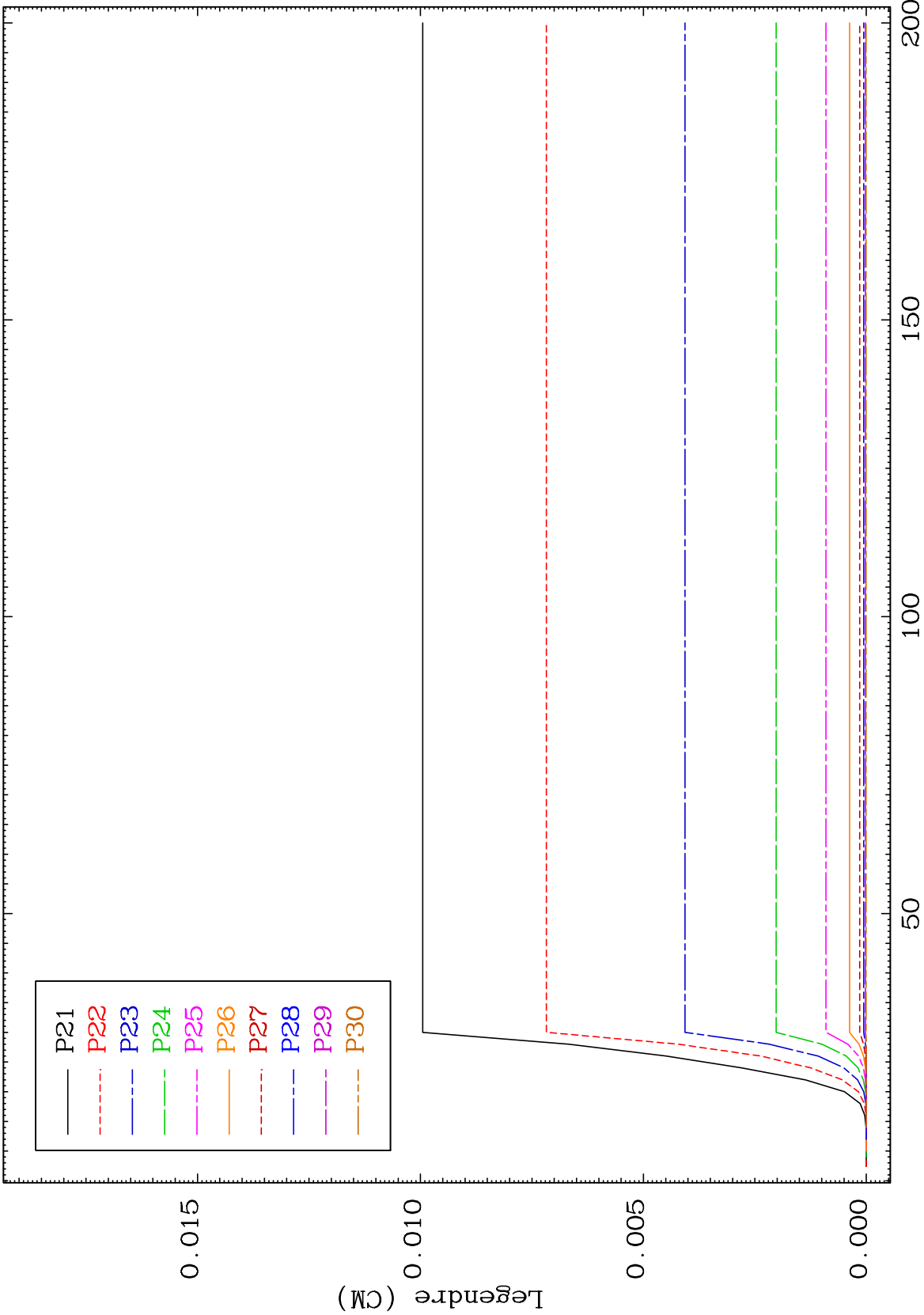
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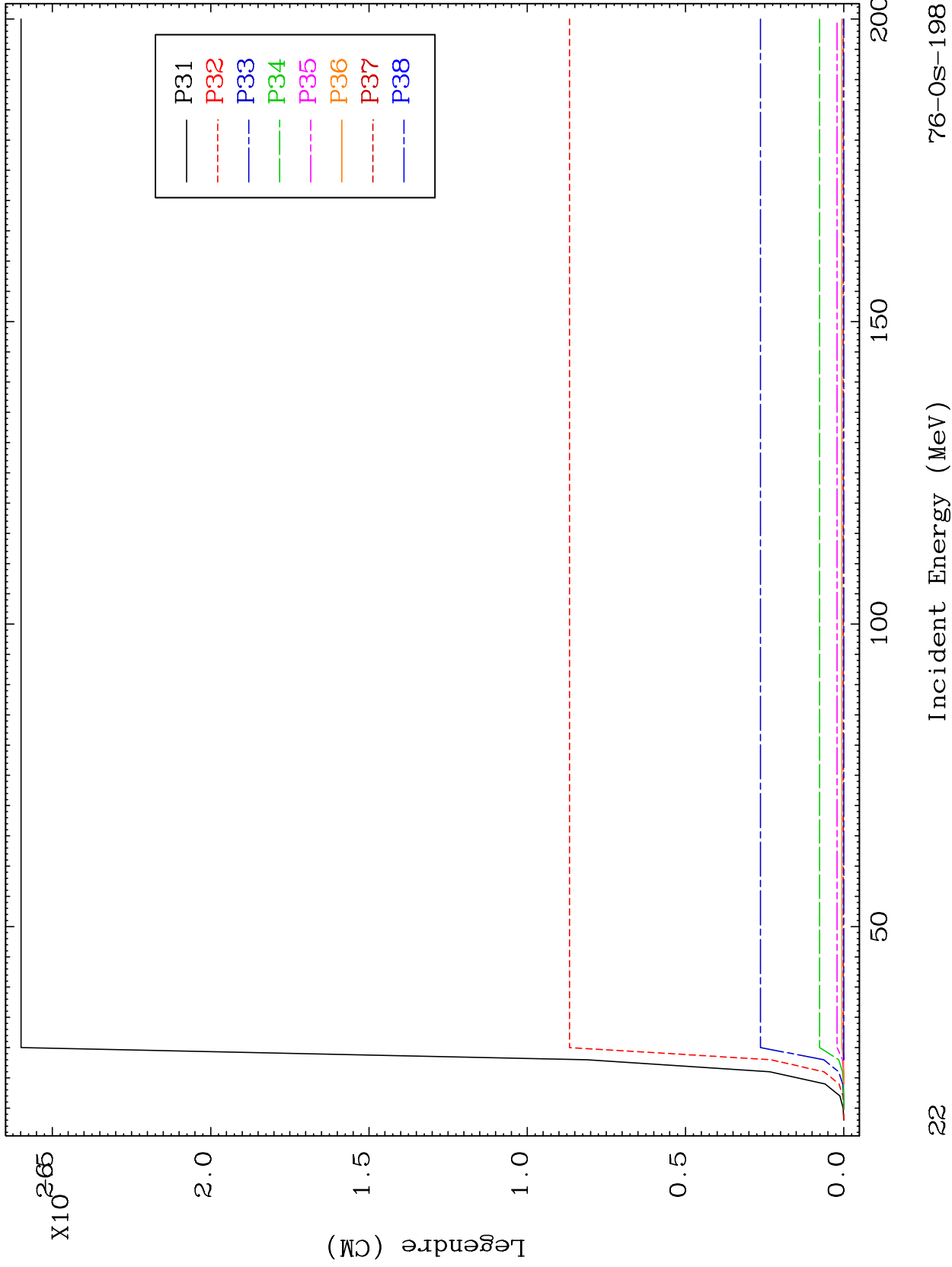


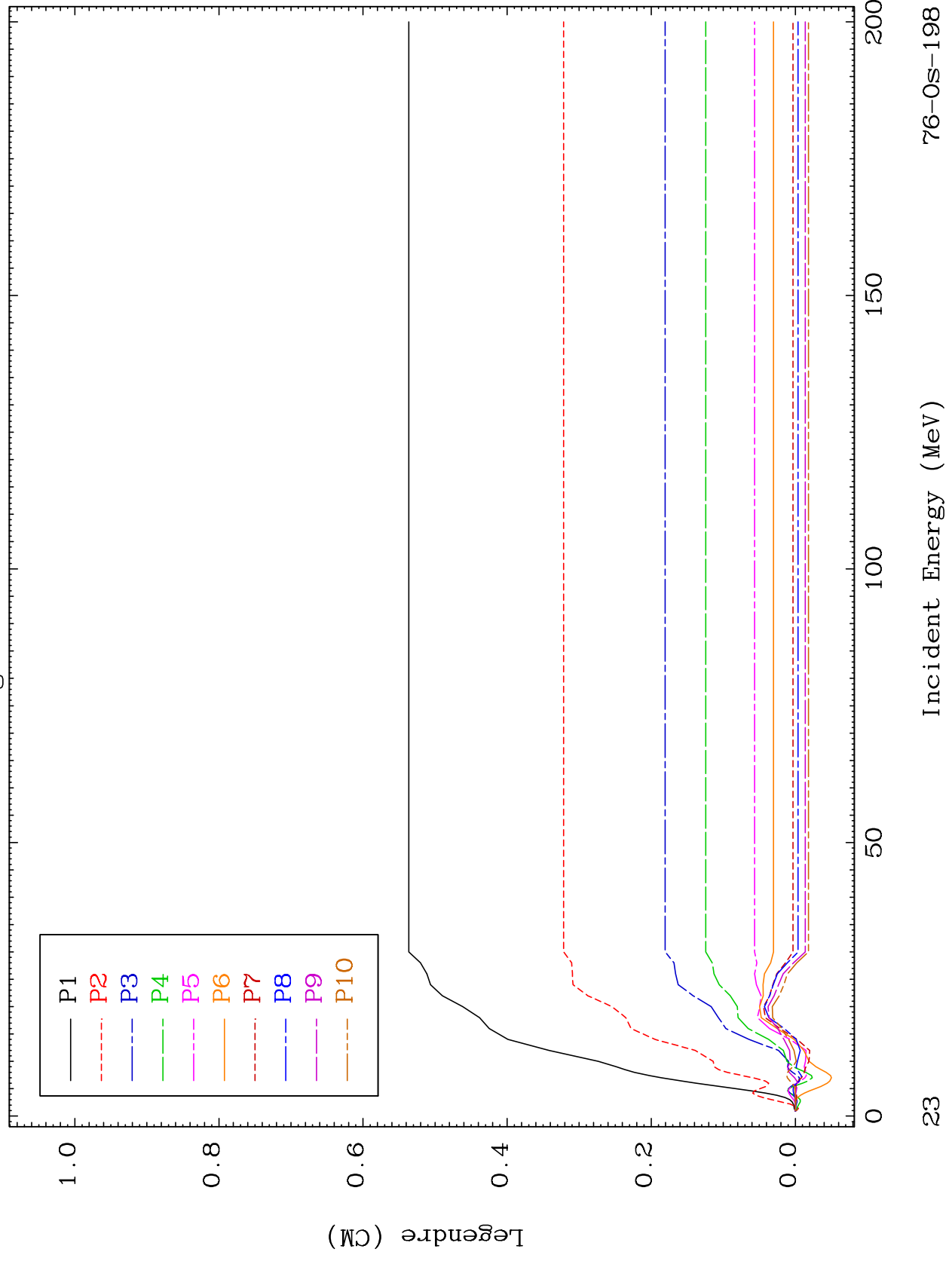
76-Os-198

Incident Energy (MeV)

20





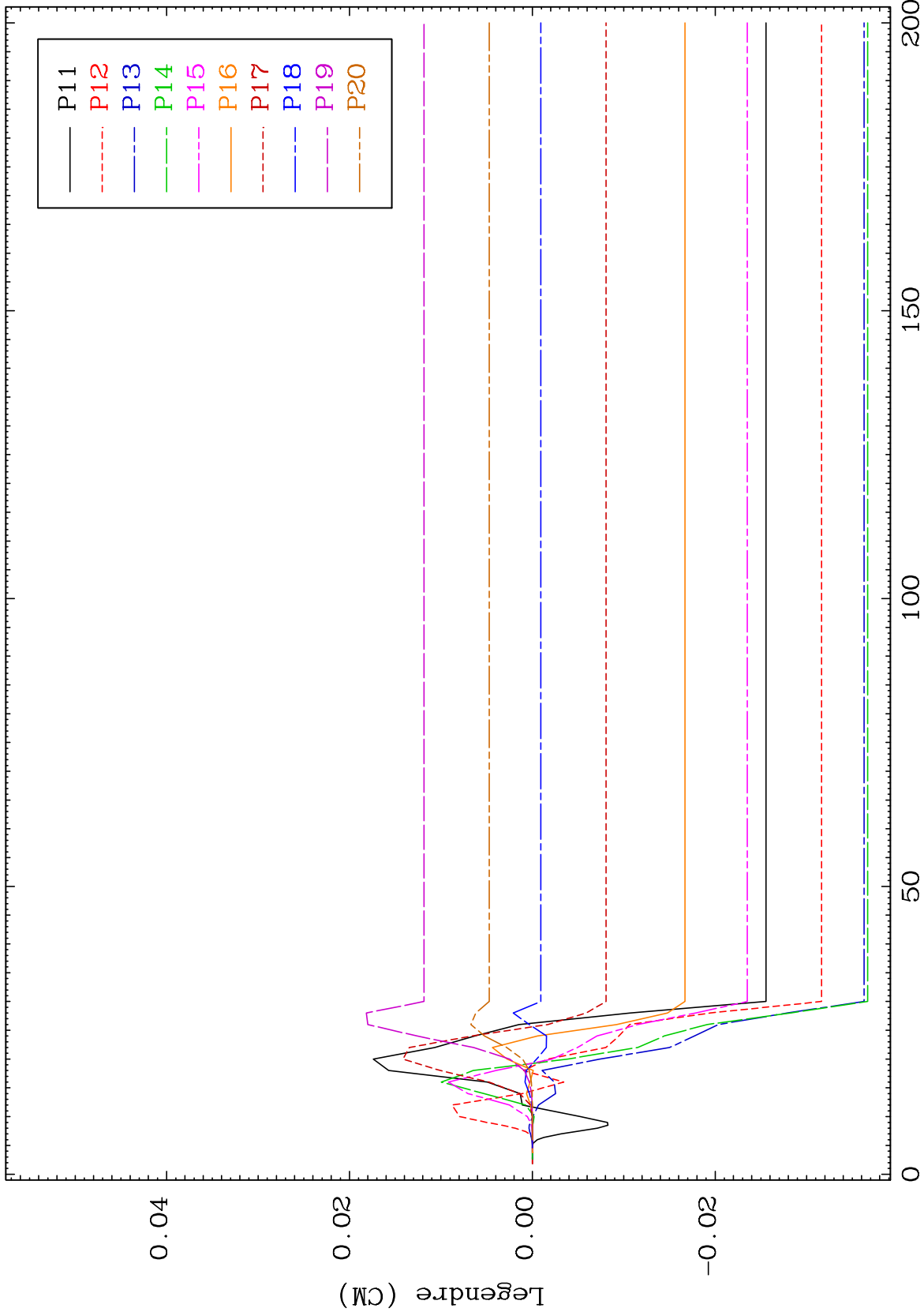




MAT 7667

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

76-Os-198



24

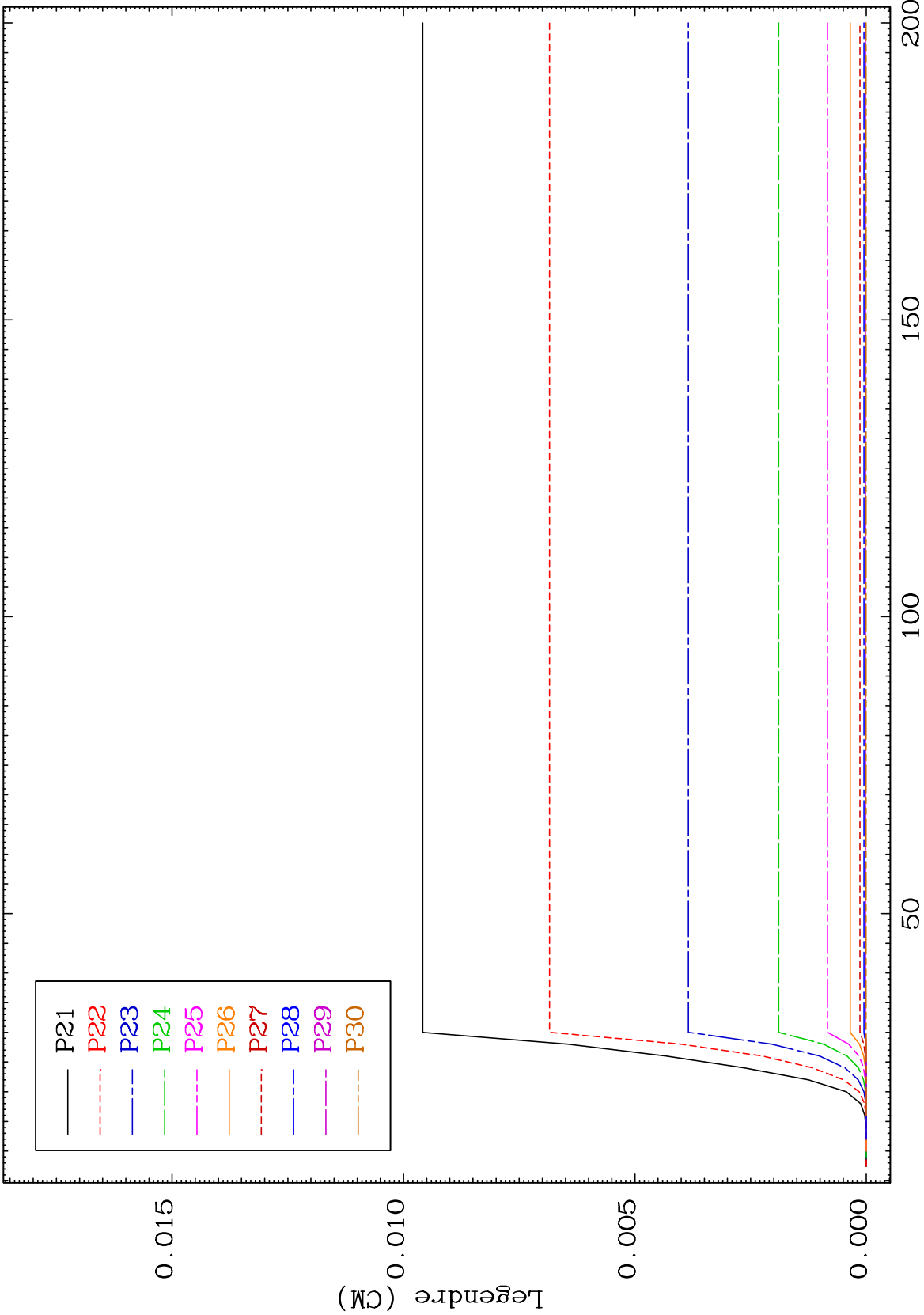
Incident Energy (MeV)

76-Os-198

MAT 7667

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

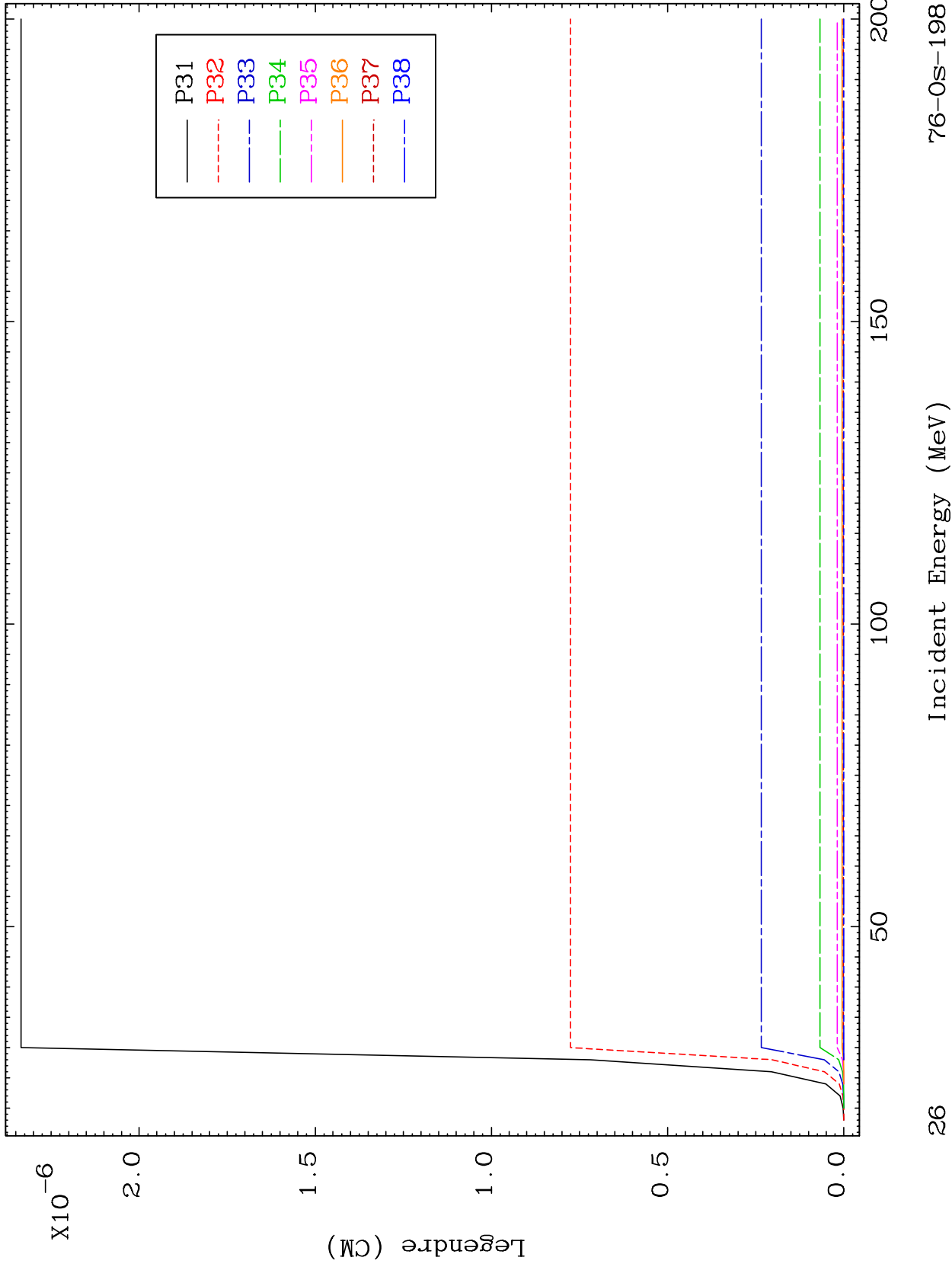
76-0s-198

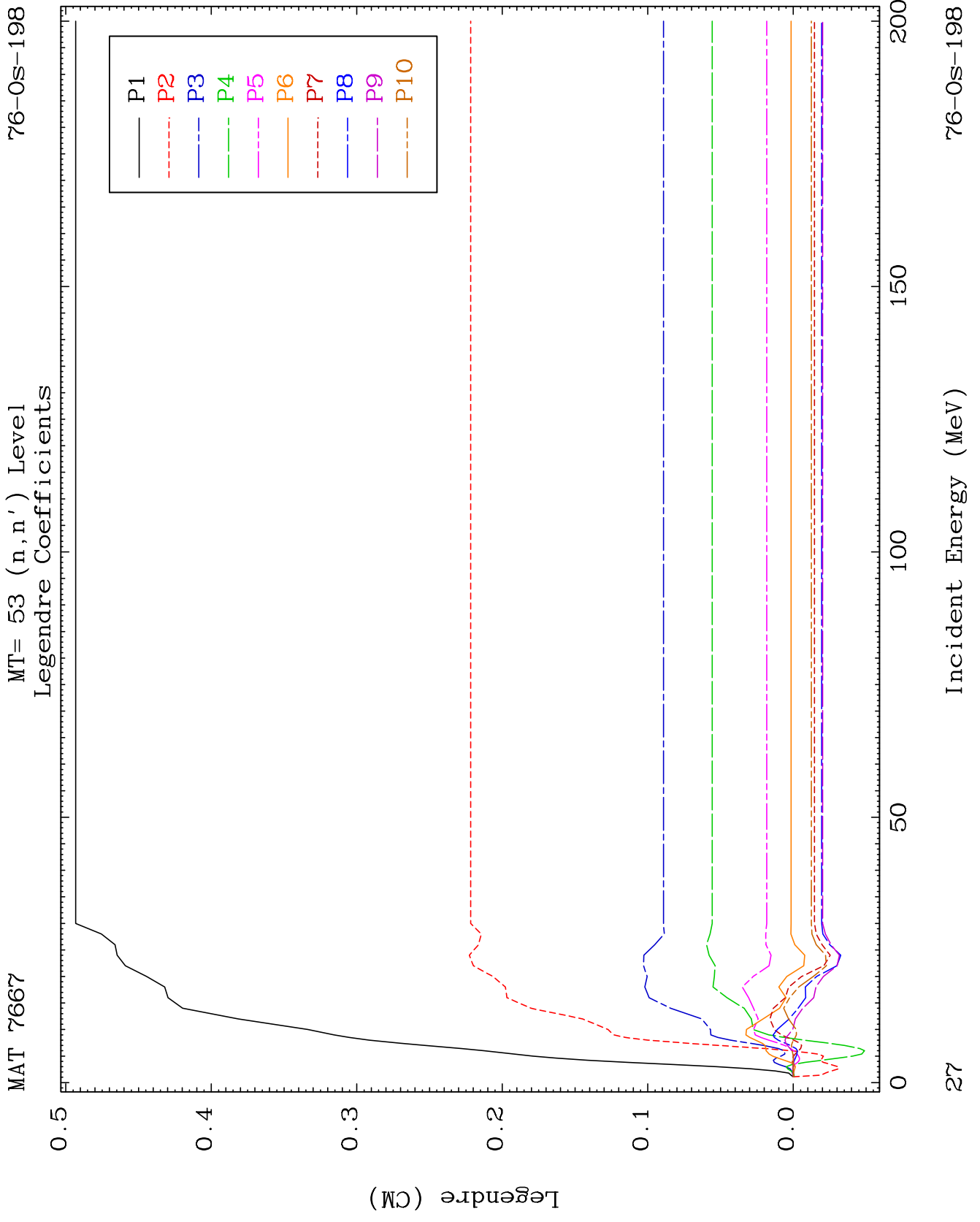


25

Incident Energy (MeV)

76-0s-198

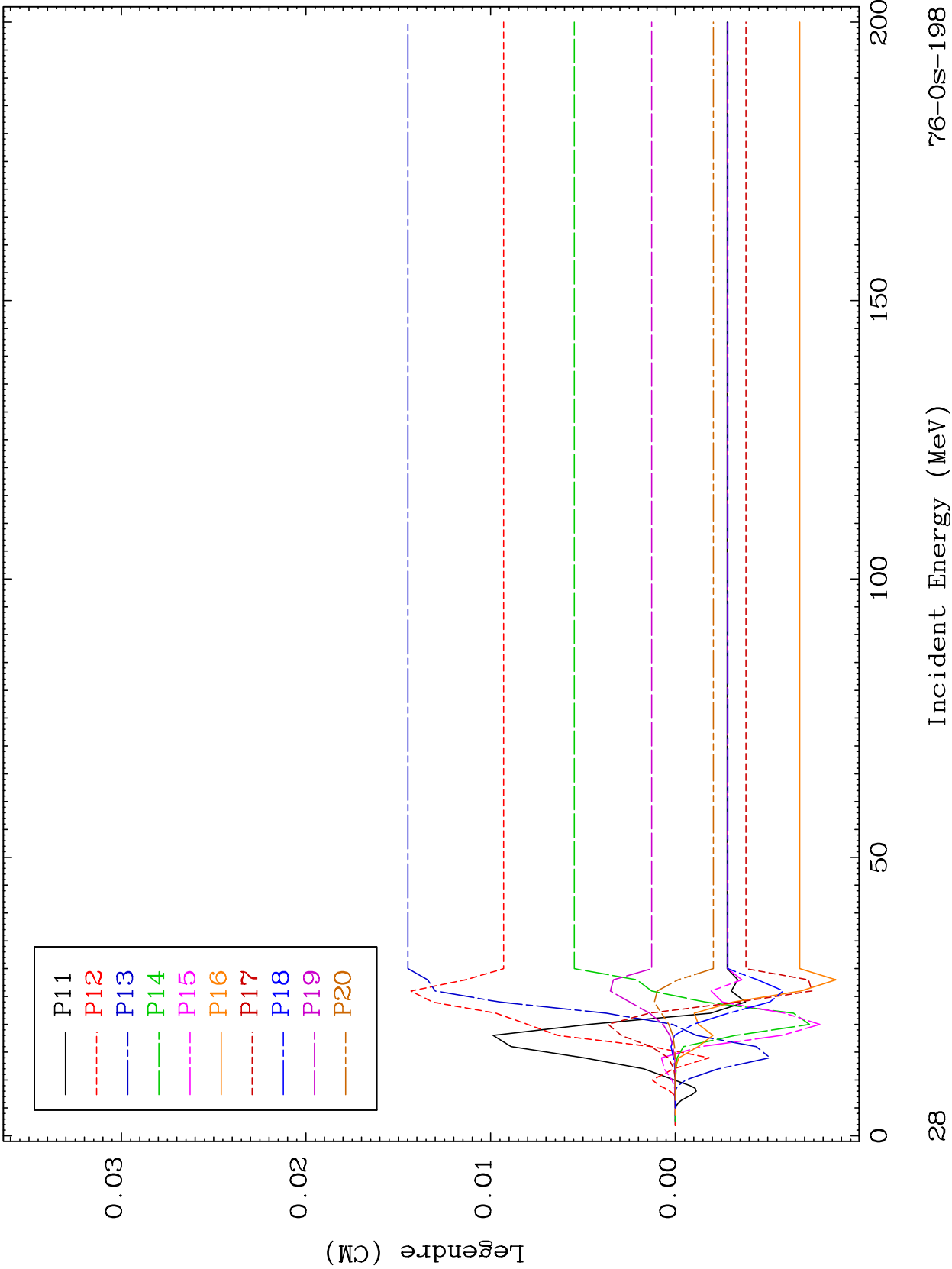




MAT 7667

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

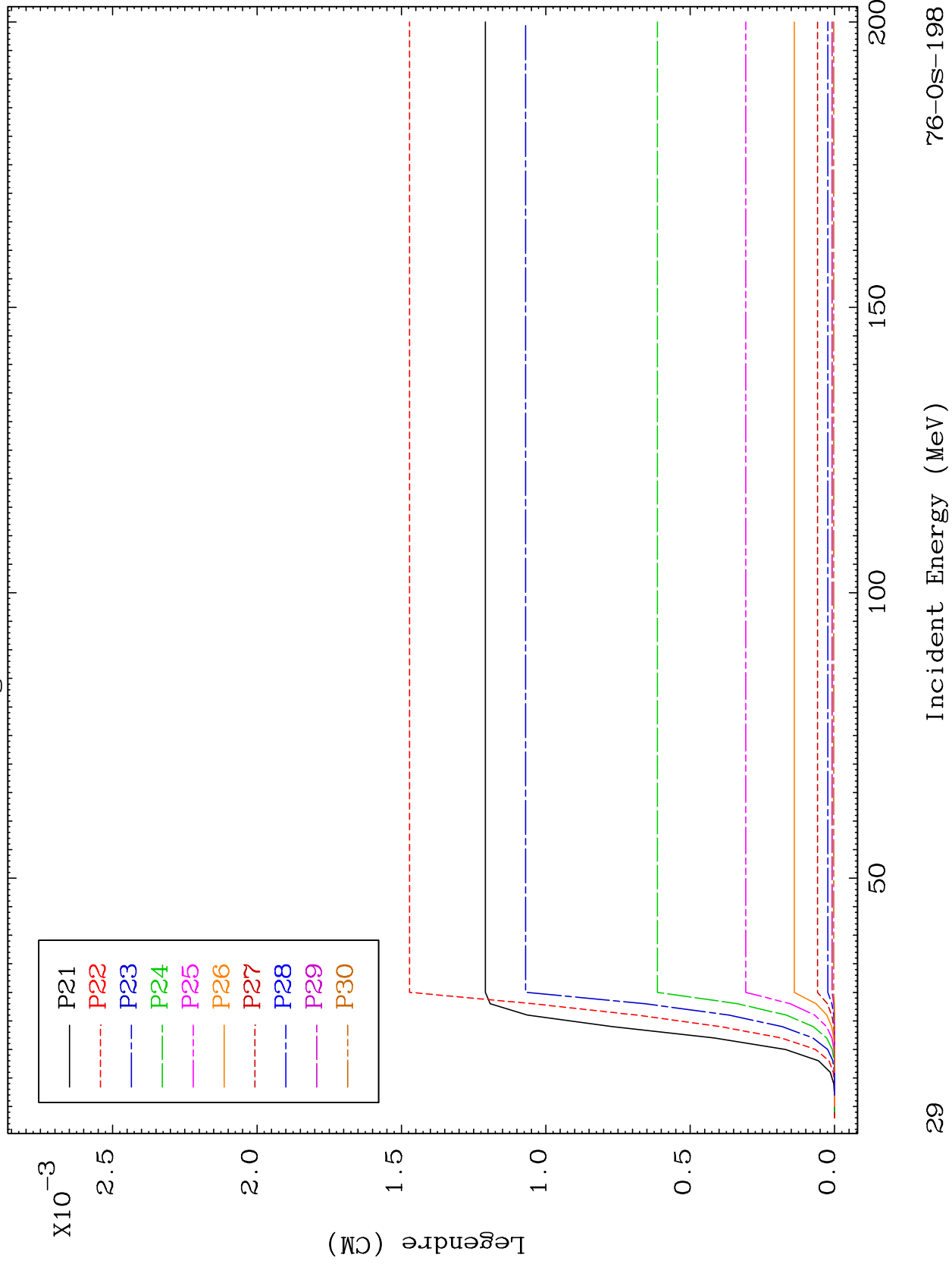
76-Os-198



28

Incident Energy (MeV)

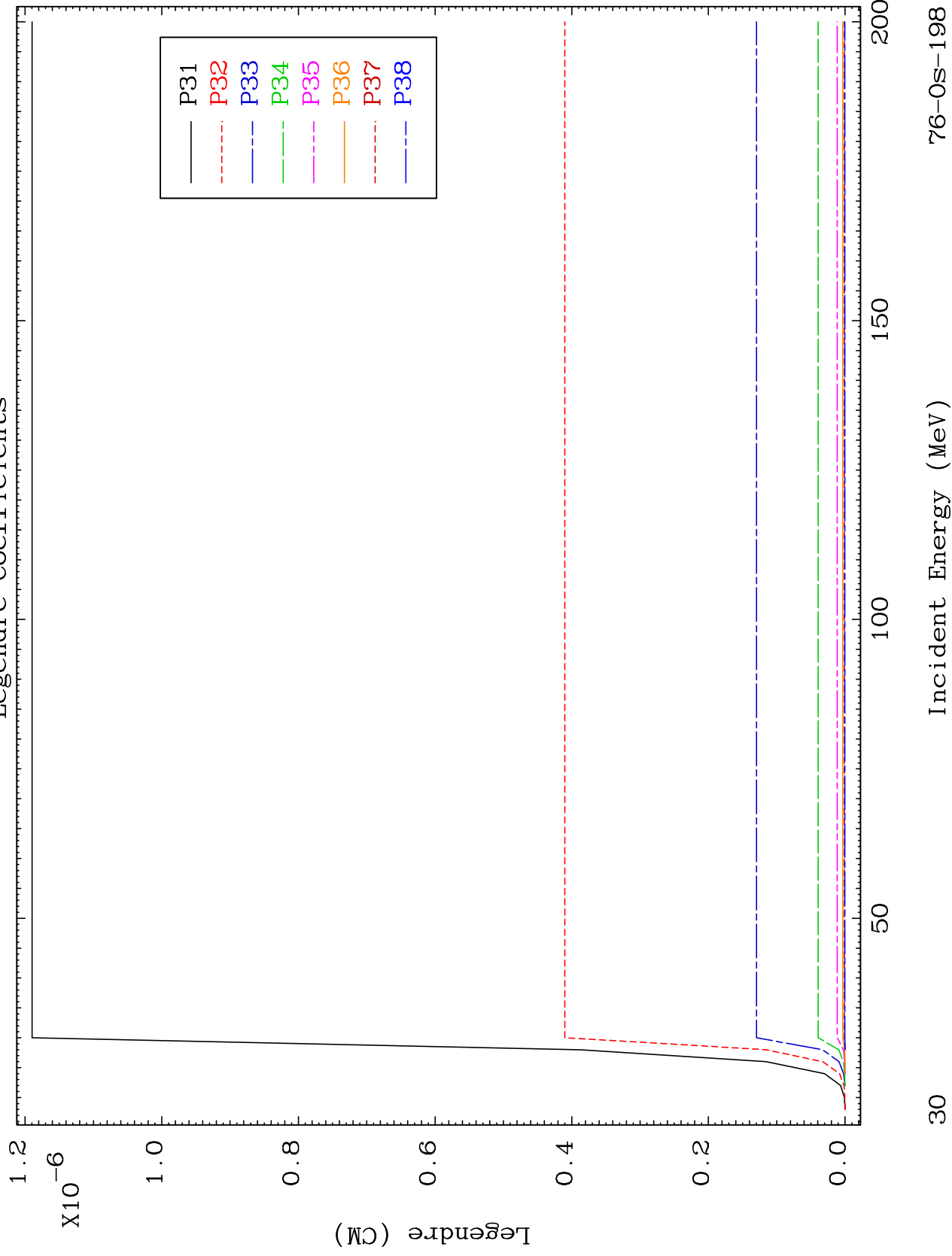
76-Os-198



MAT 7667

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

76-Os-198



76-Os-198

Incident Energy (MeV)

30

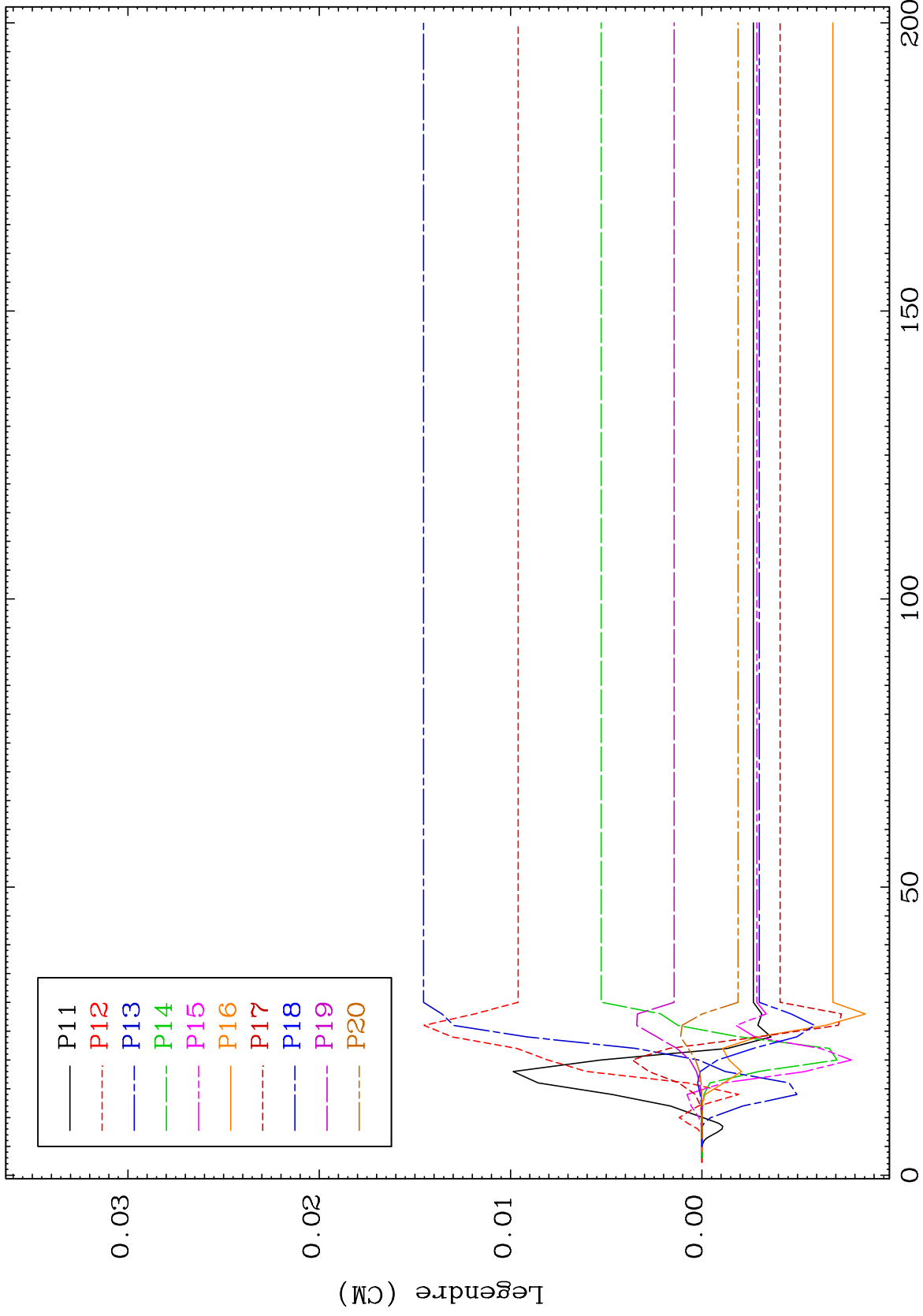




MAT 7667

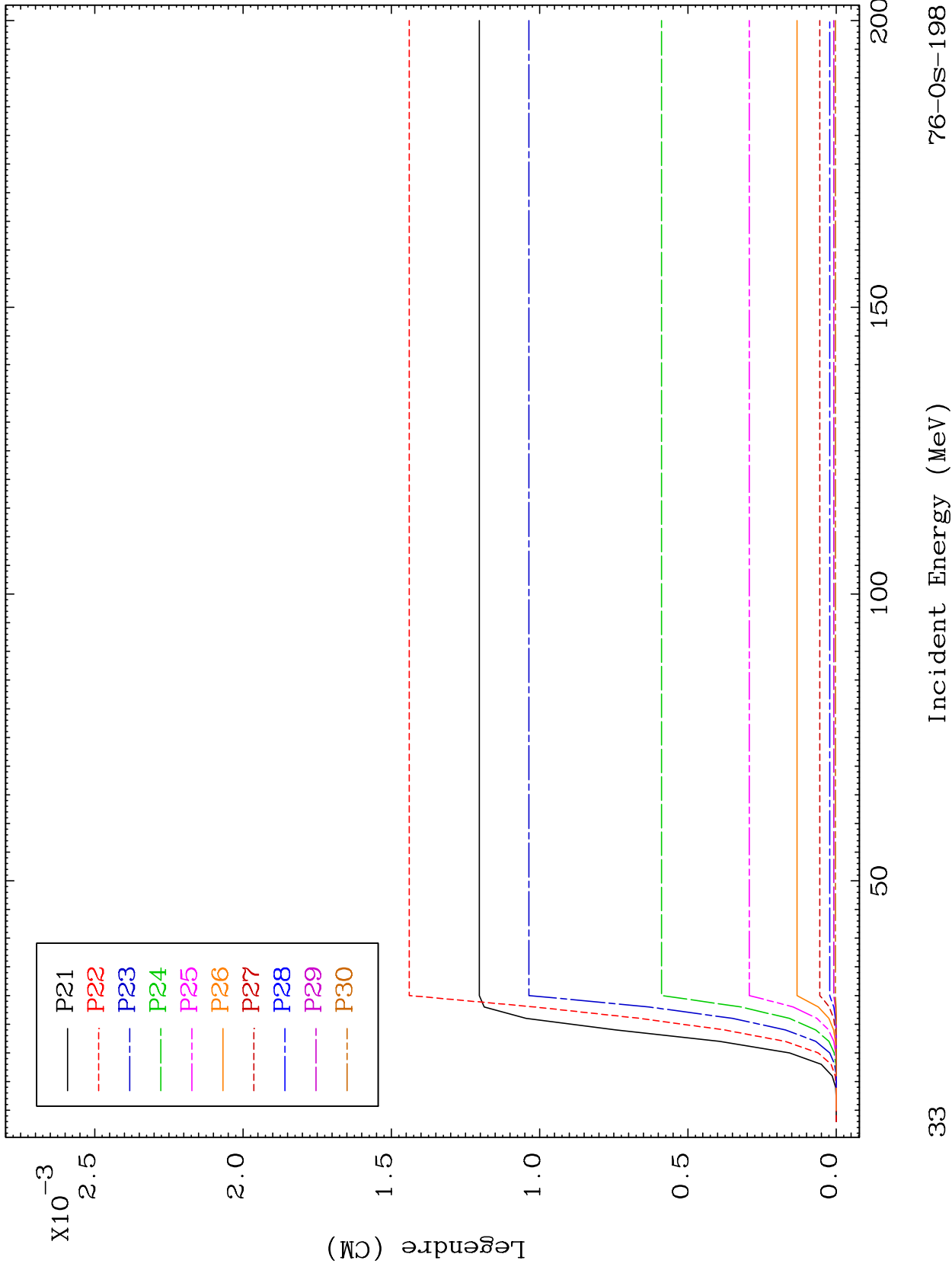
MT= 54 (n,n') Level  
Legendre Coefficients

76-Os-198



32

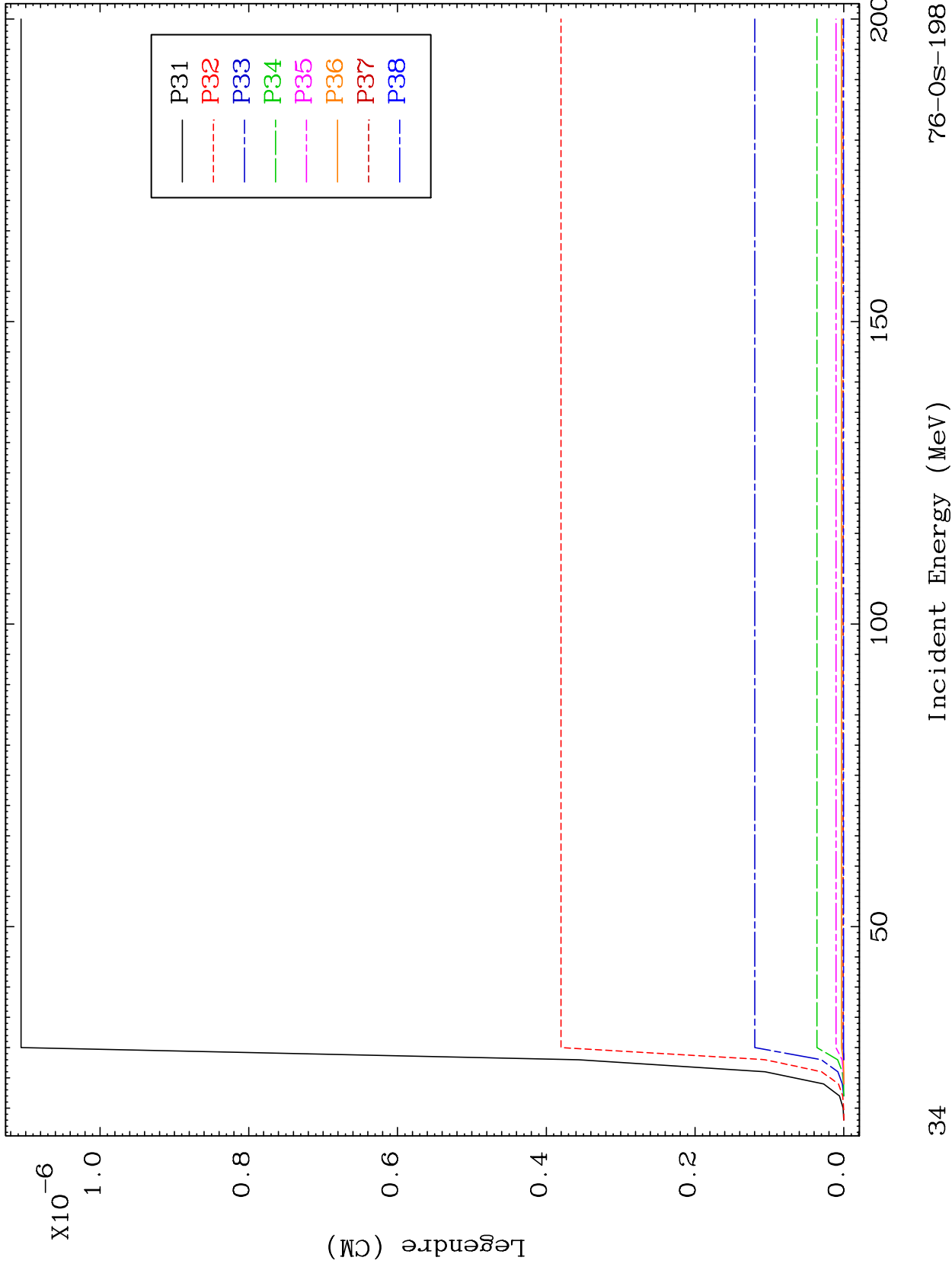
76-Os-198



MAT 7667

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

76-Os-198



34

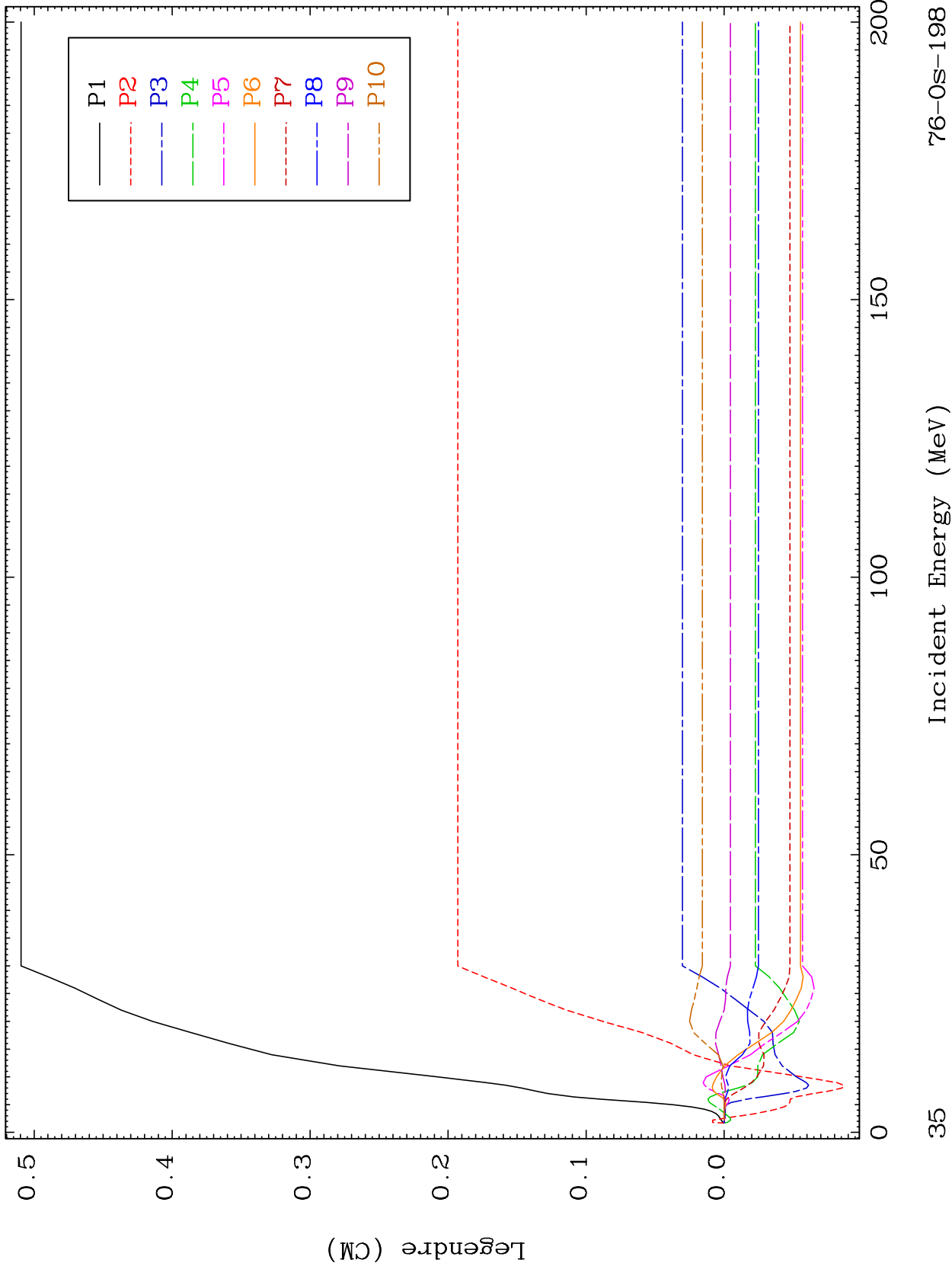
Incident Energy (MeV)

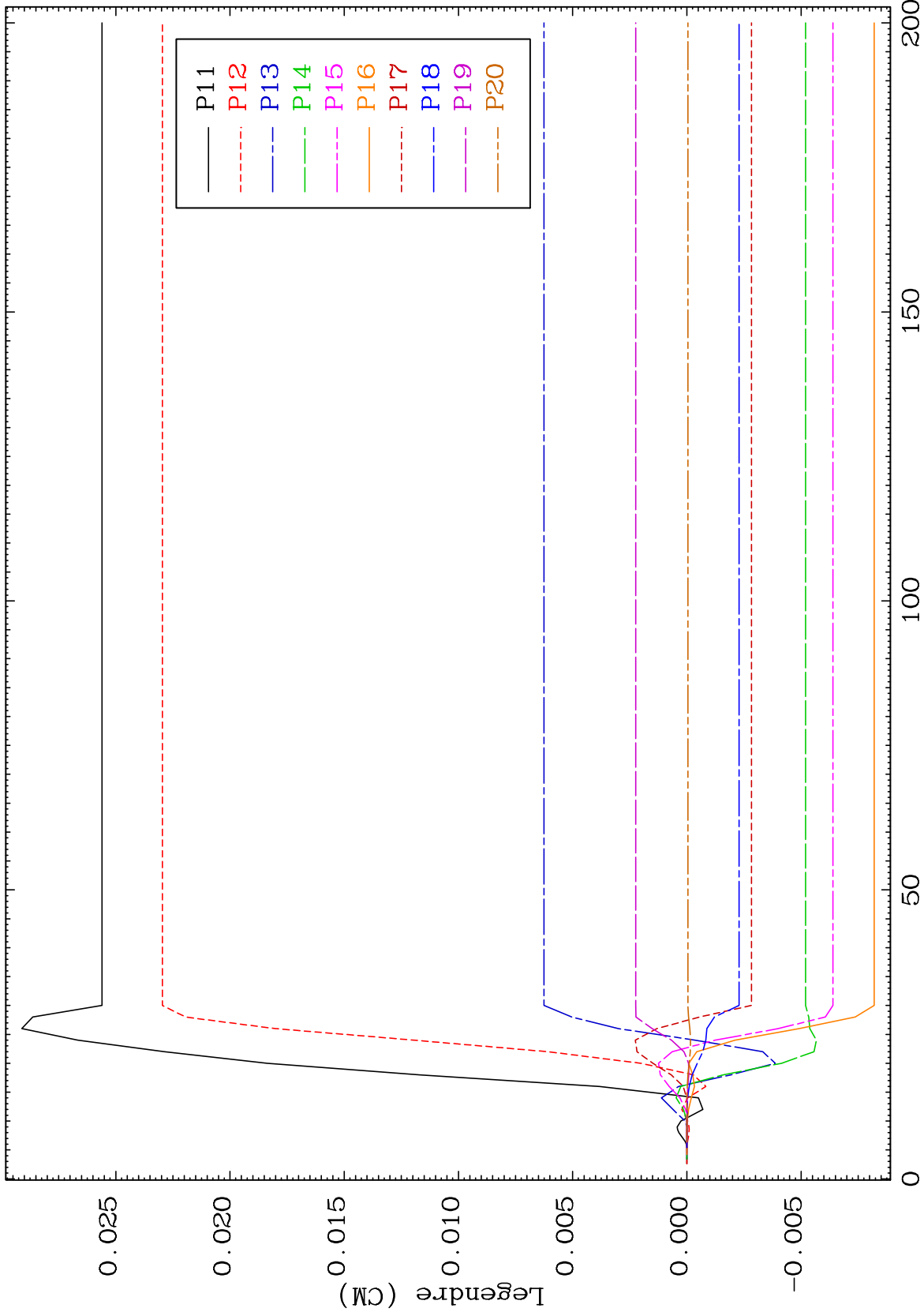
76-Os-198

MAT 7667

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

76-Os-198

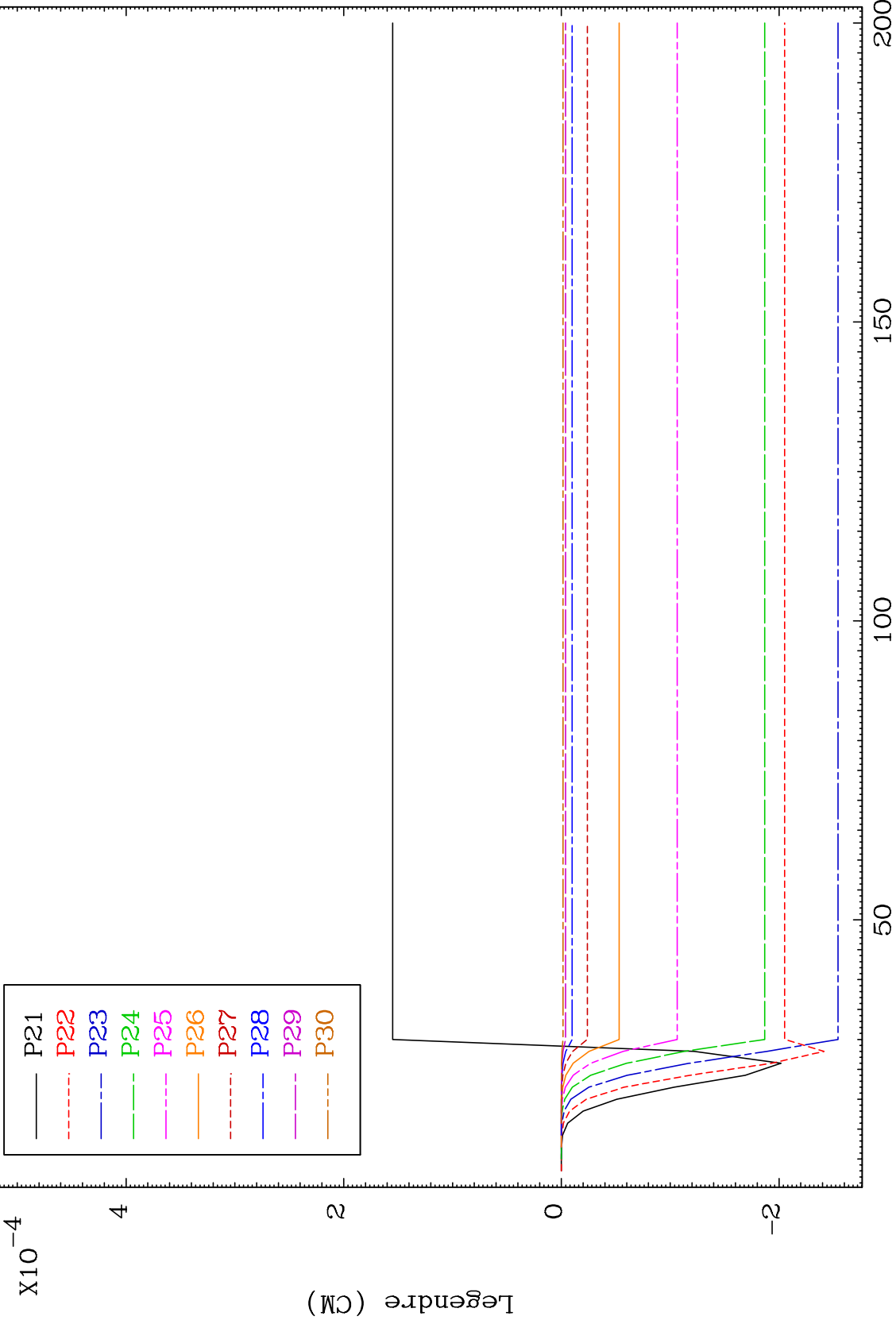
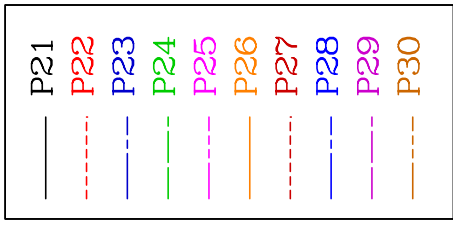




MAT 7667

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

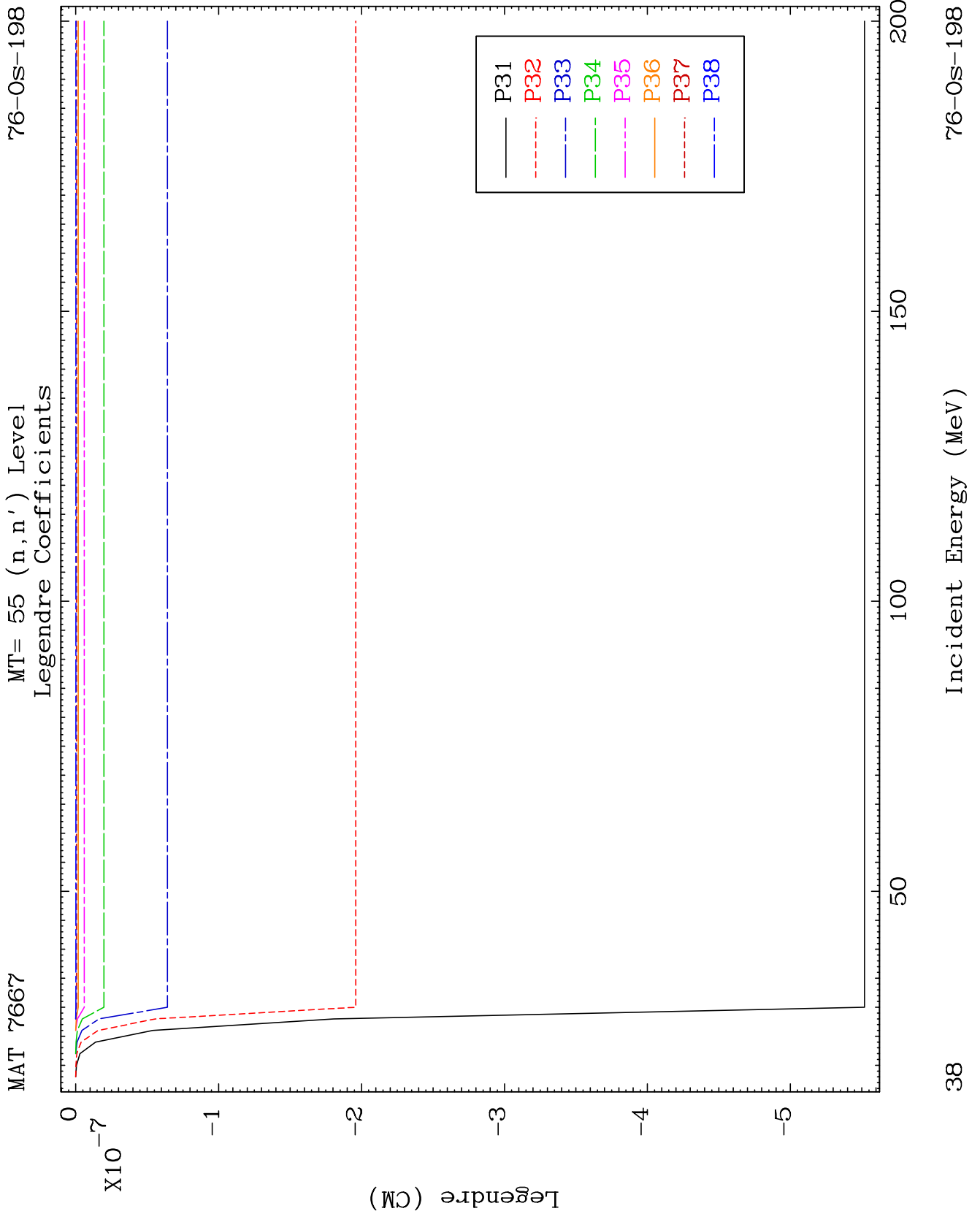
76-0s-198



37

Incident Energy (MeV)

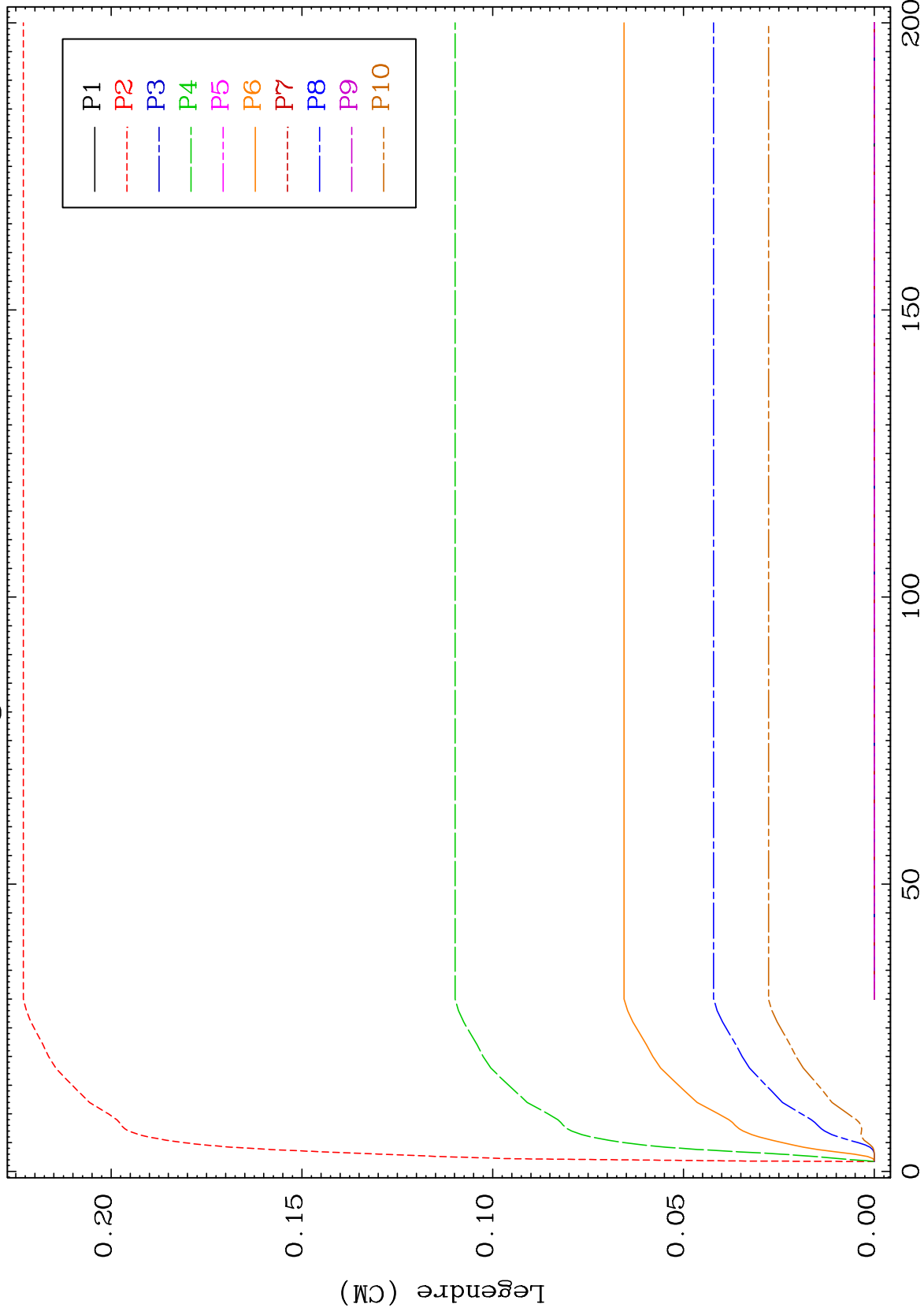
76-0s-198



MAT 7667

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

76-Os-198



39

Incident Energy (MeV)

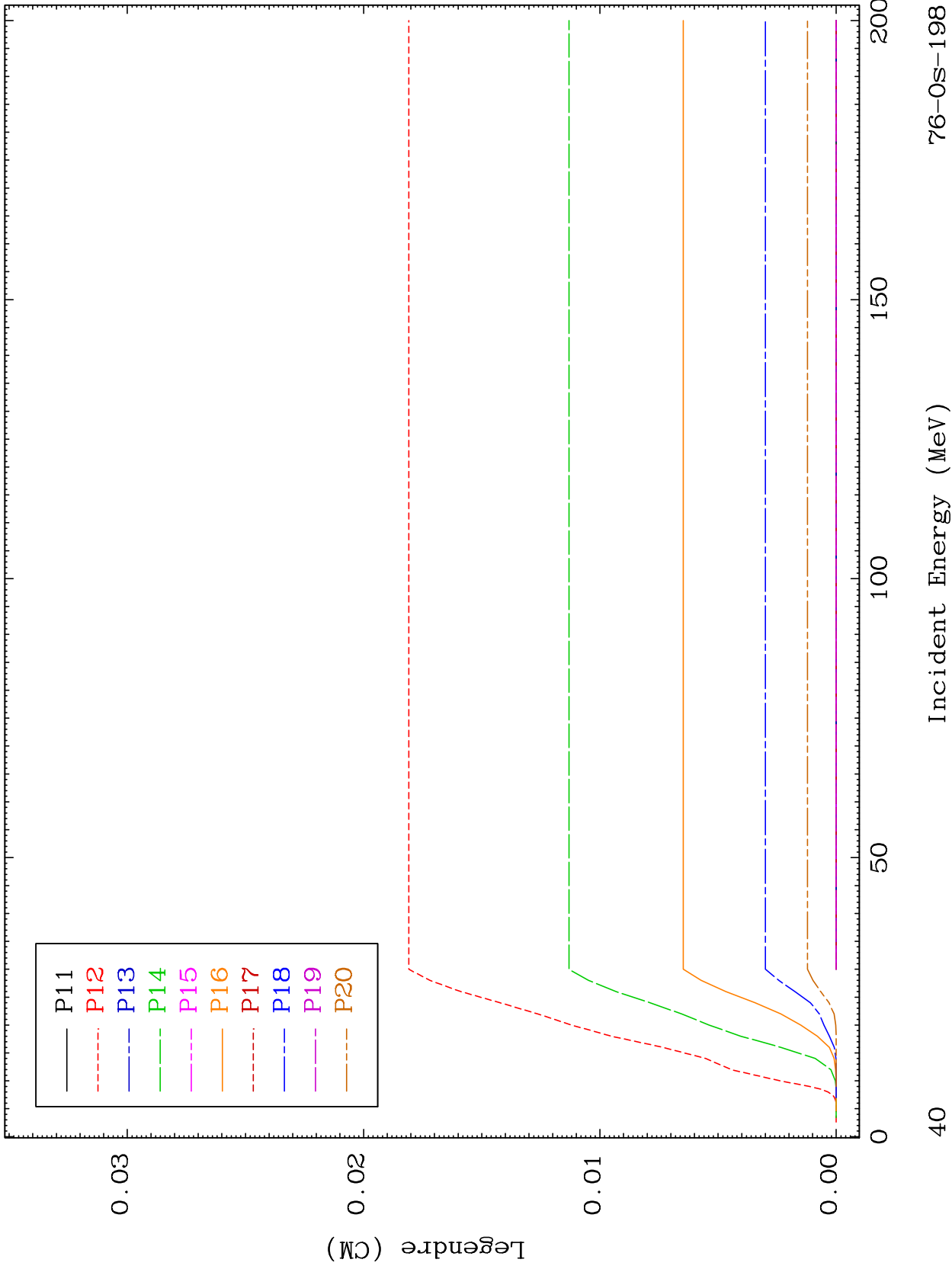
76-Os-198



MAT 7667

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

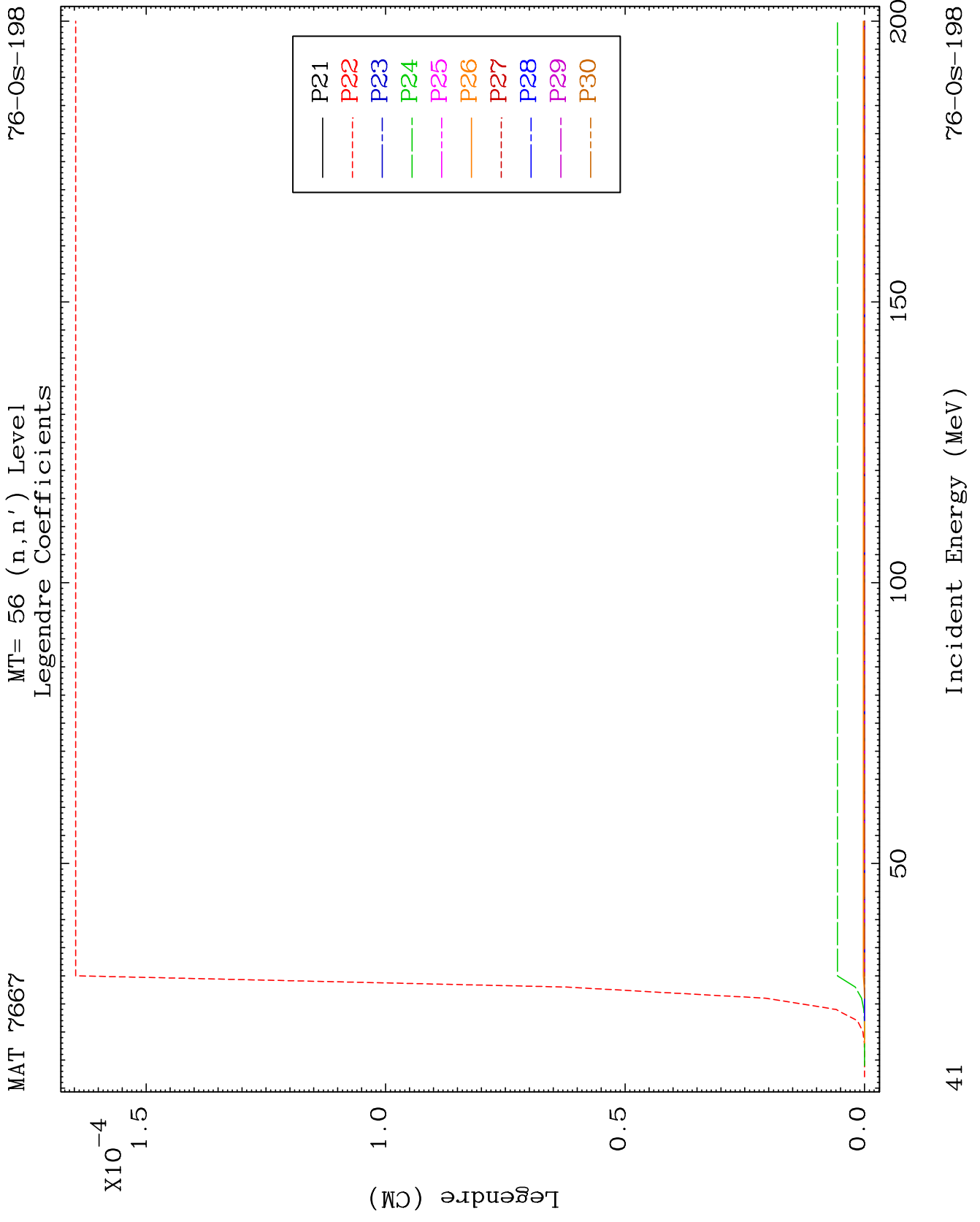
76-0s-198



40

Incident Energy (MeV)

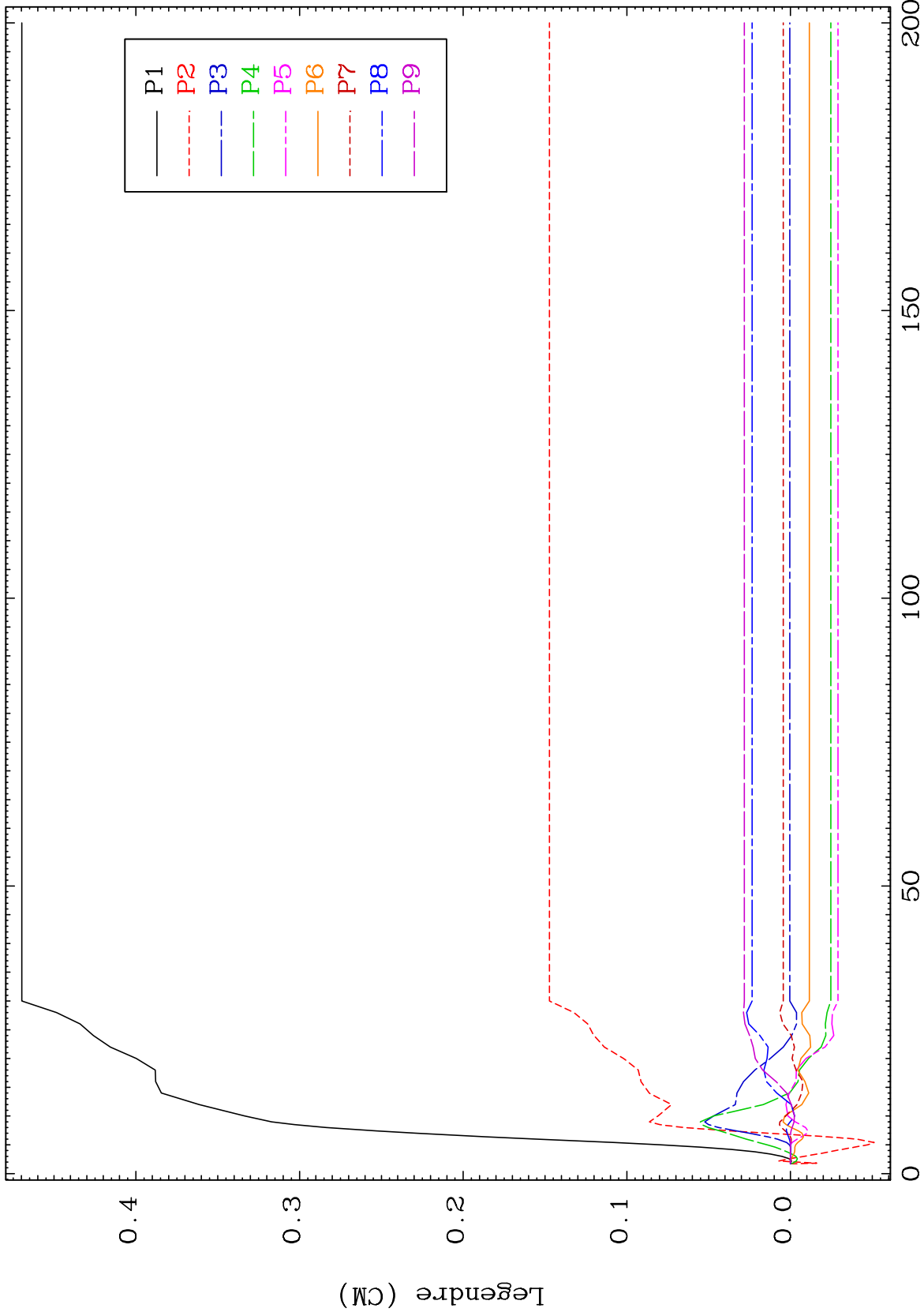
76-0s-198



MAT 7667

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

76-Os-198



76-Os-198

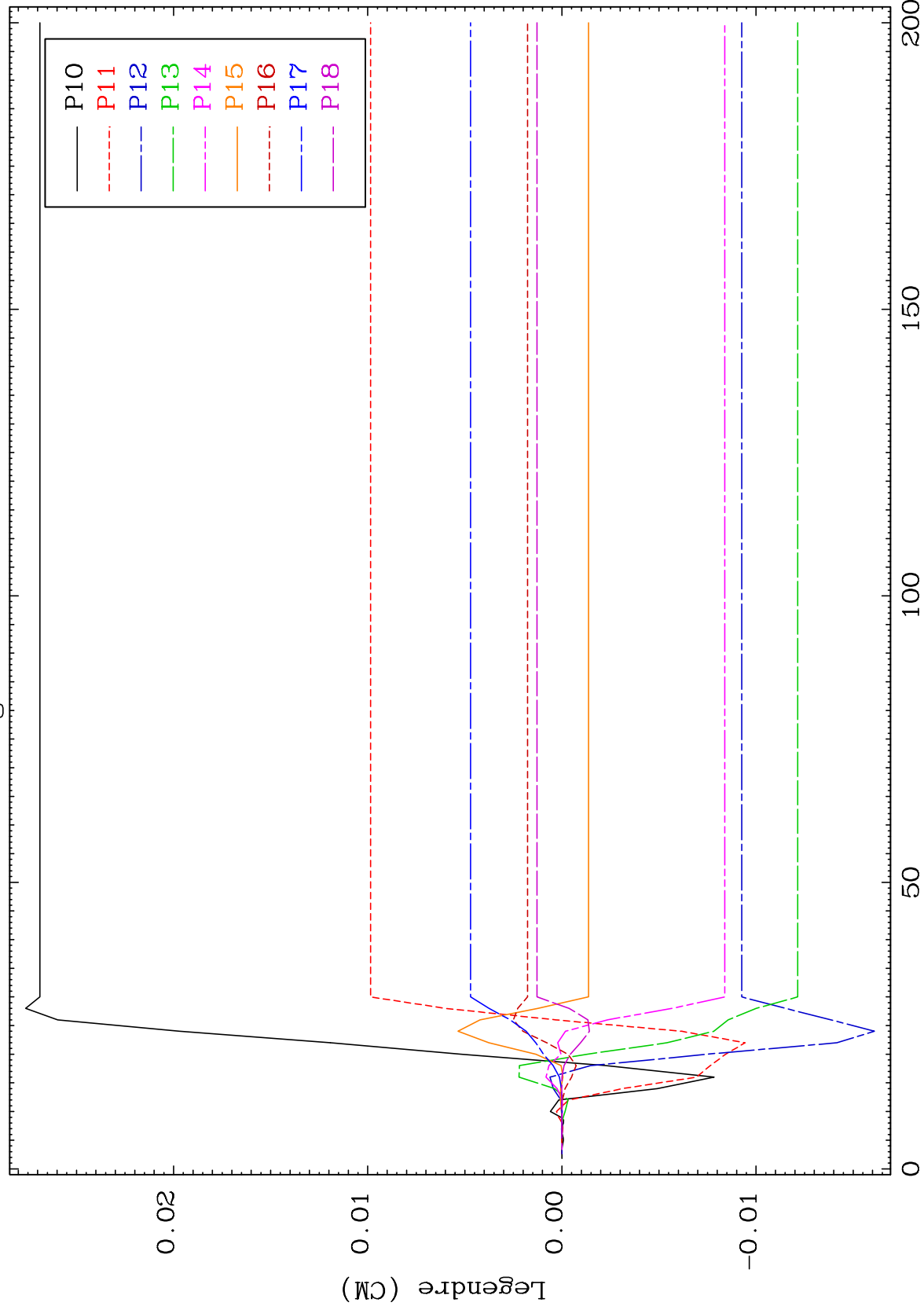
Incident Energy (MeV)

42

MAT 7667

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

76-Os-198



43

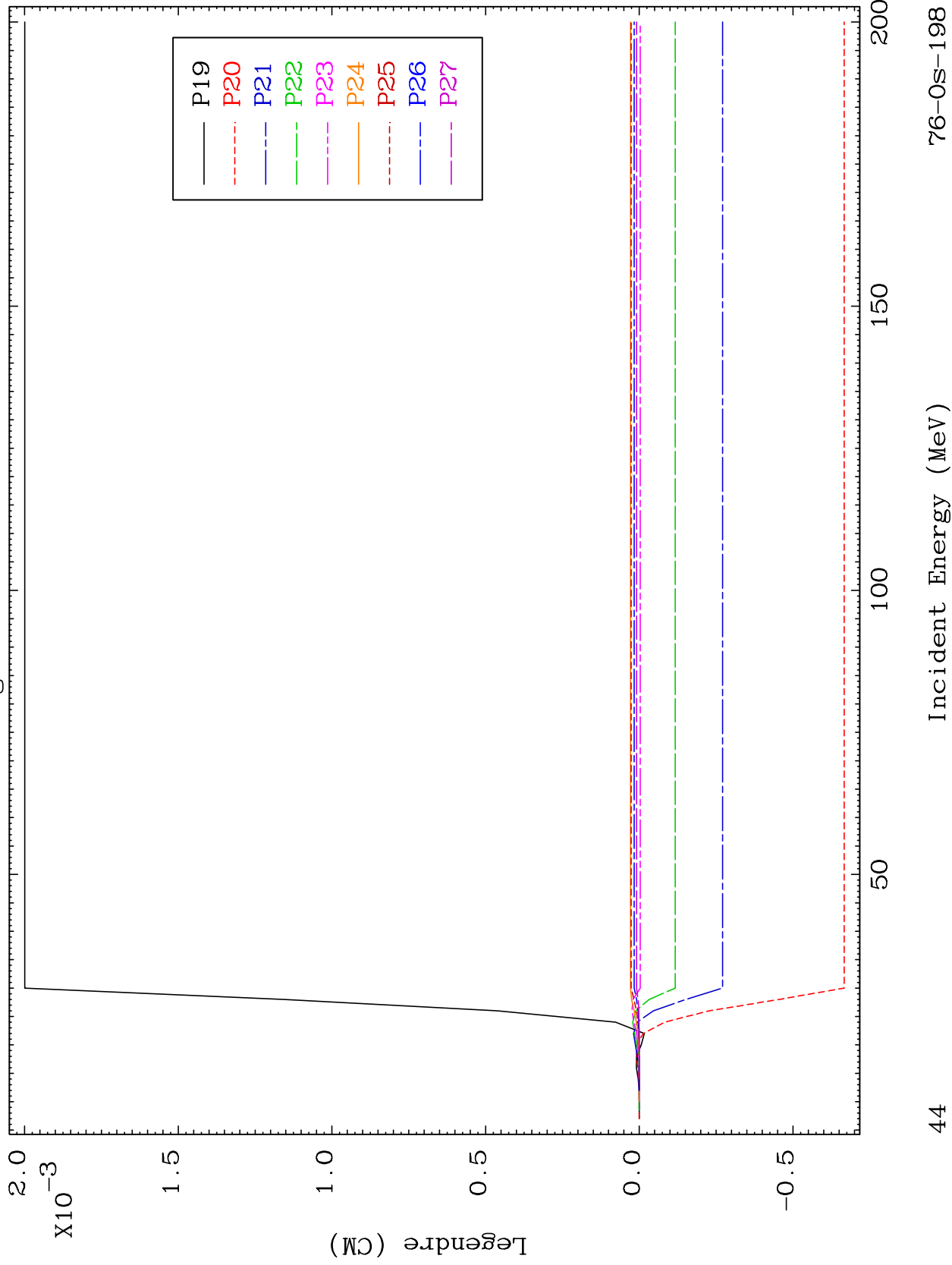
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



44

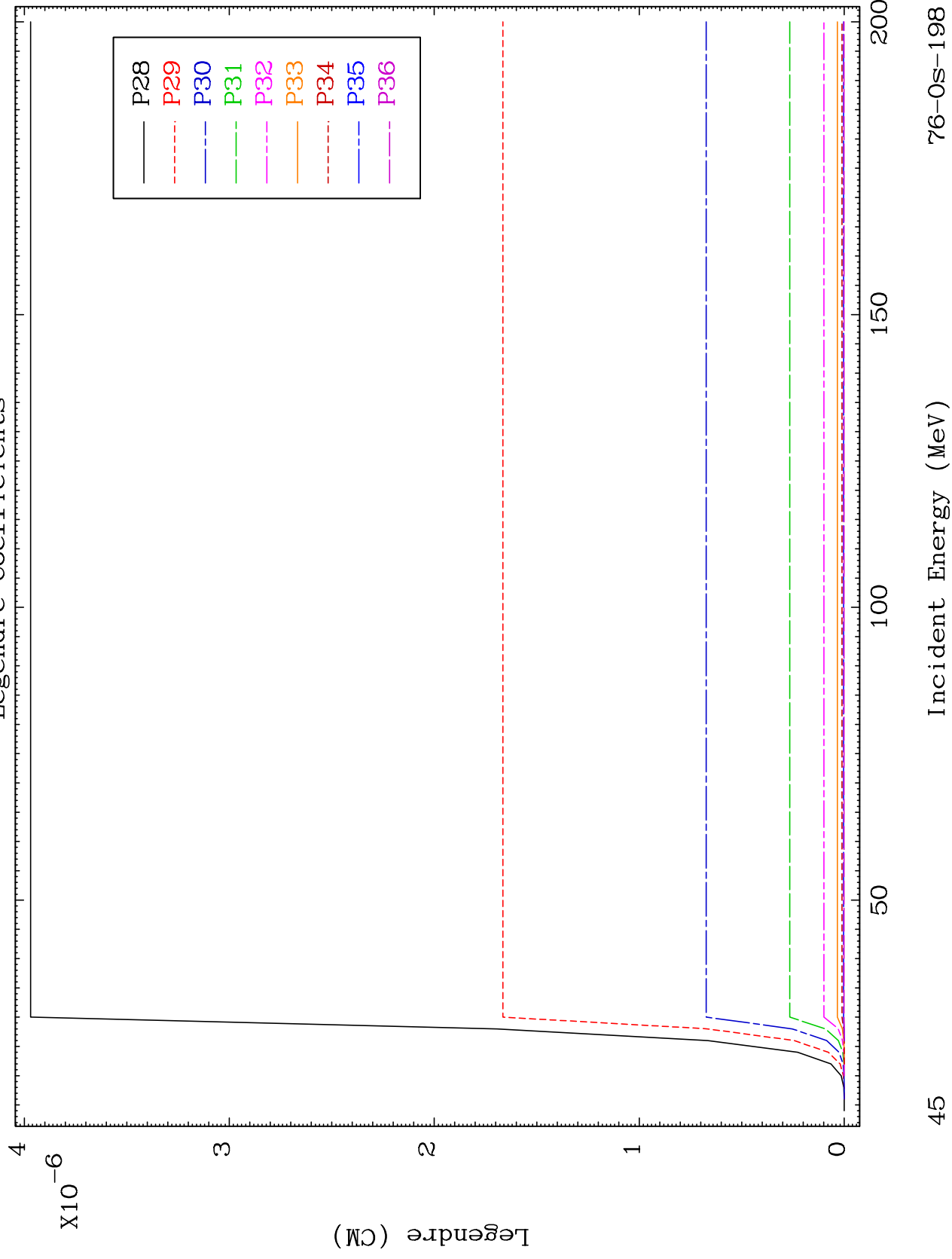
Incident Energy (MeV)

76-Os-198

MAT 7667

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

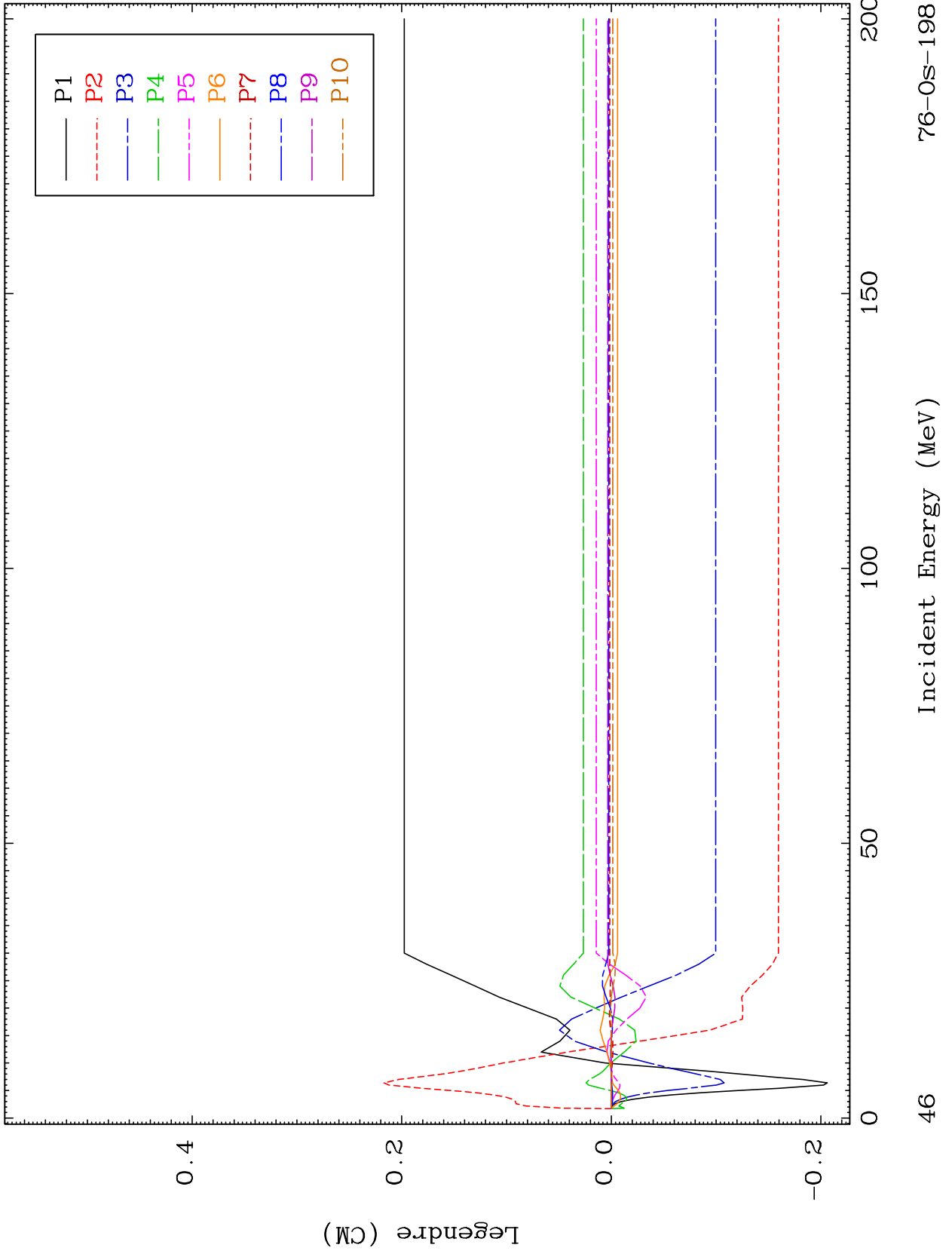
76-Os-198



MAT 7667

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

76-Os-198



46

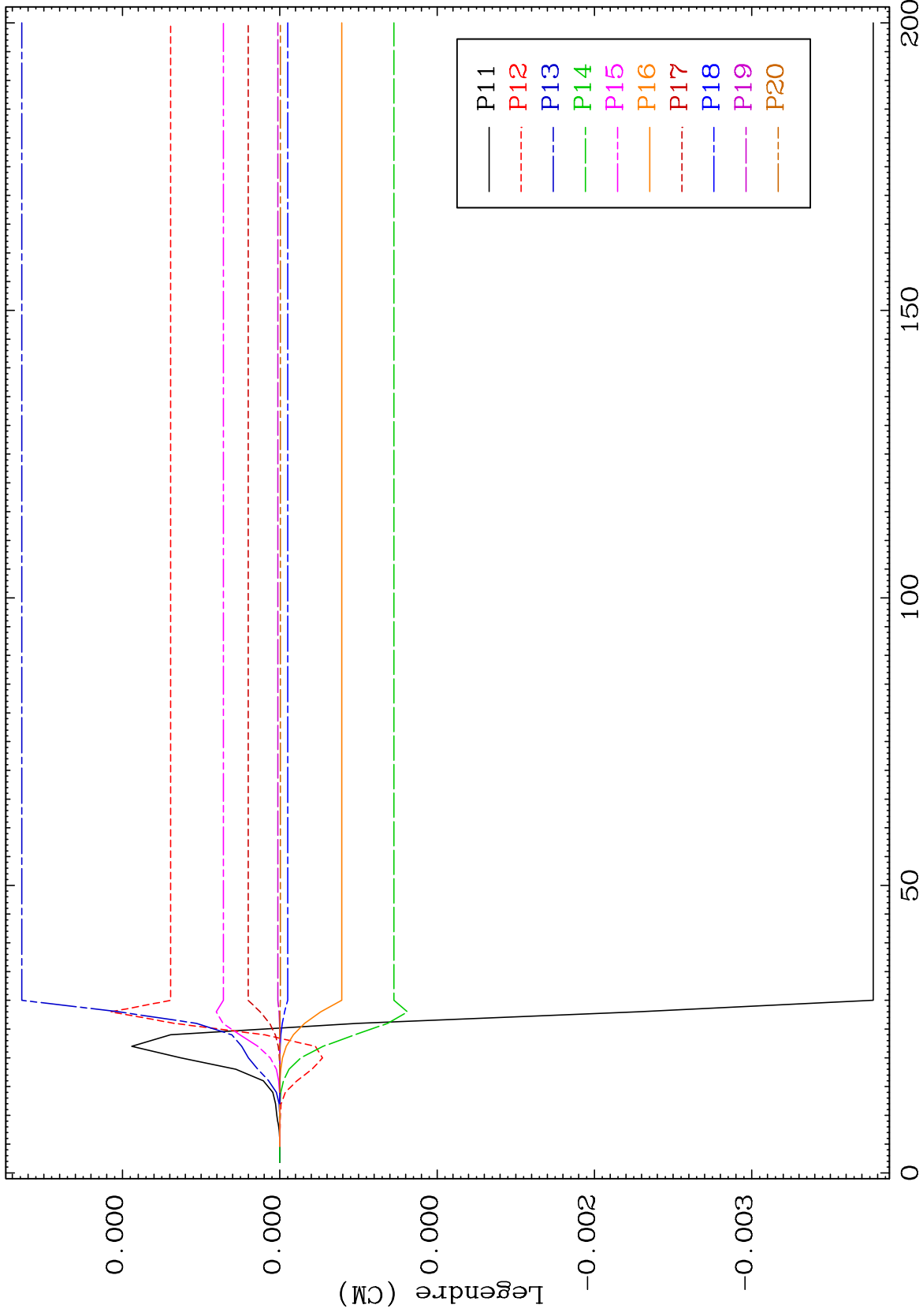
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



47

Incident Energy (MeV)

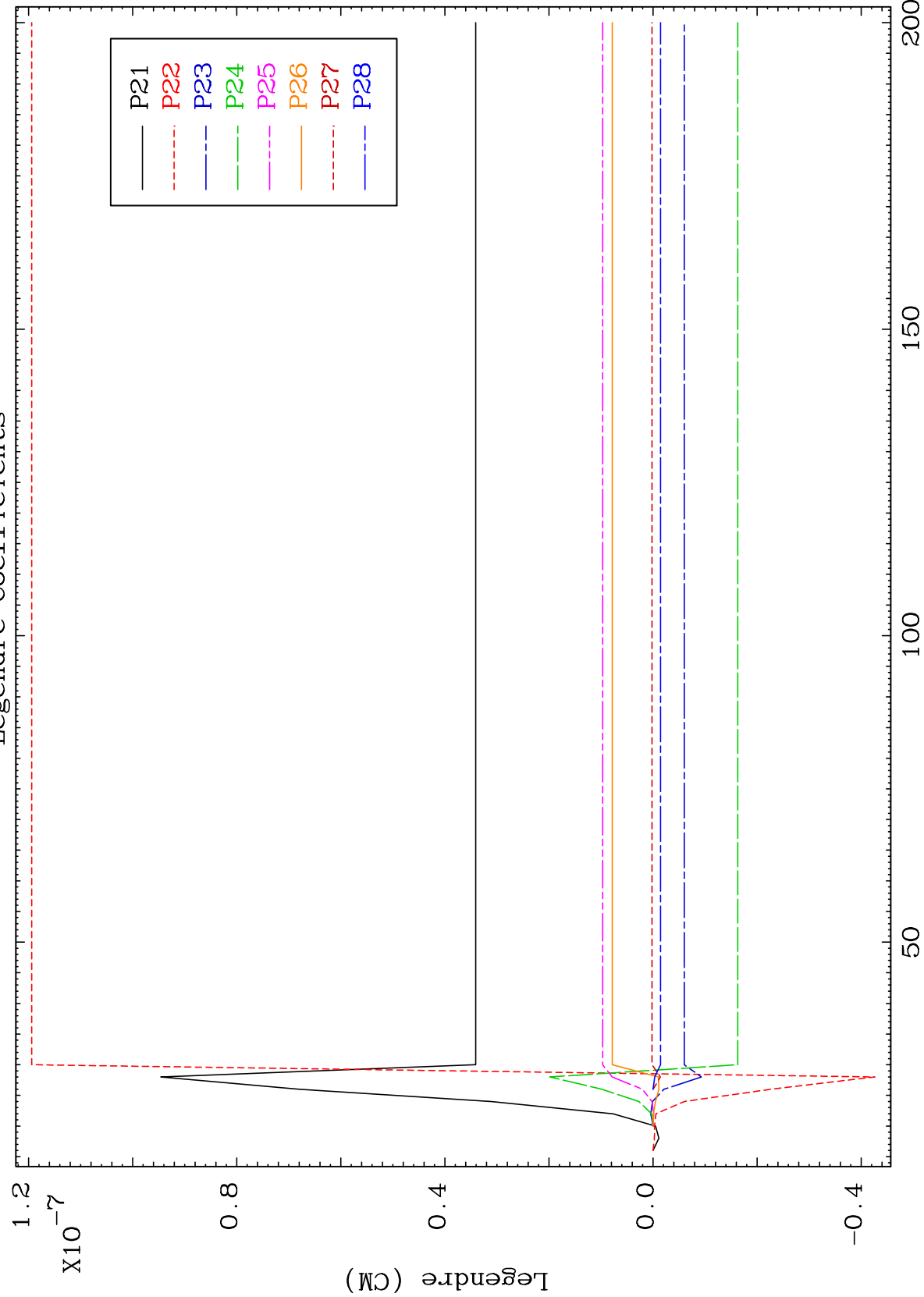
76-Os-198



MAT 7667

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

76-Os-198



48

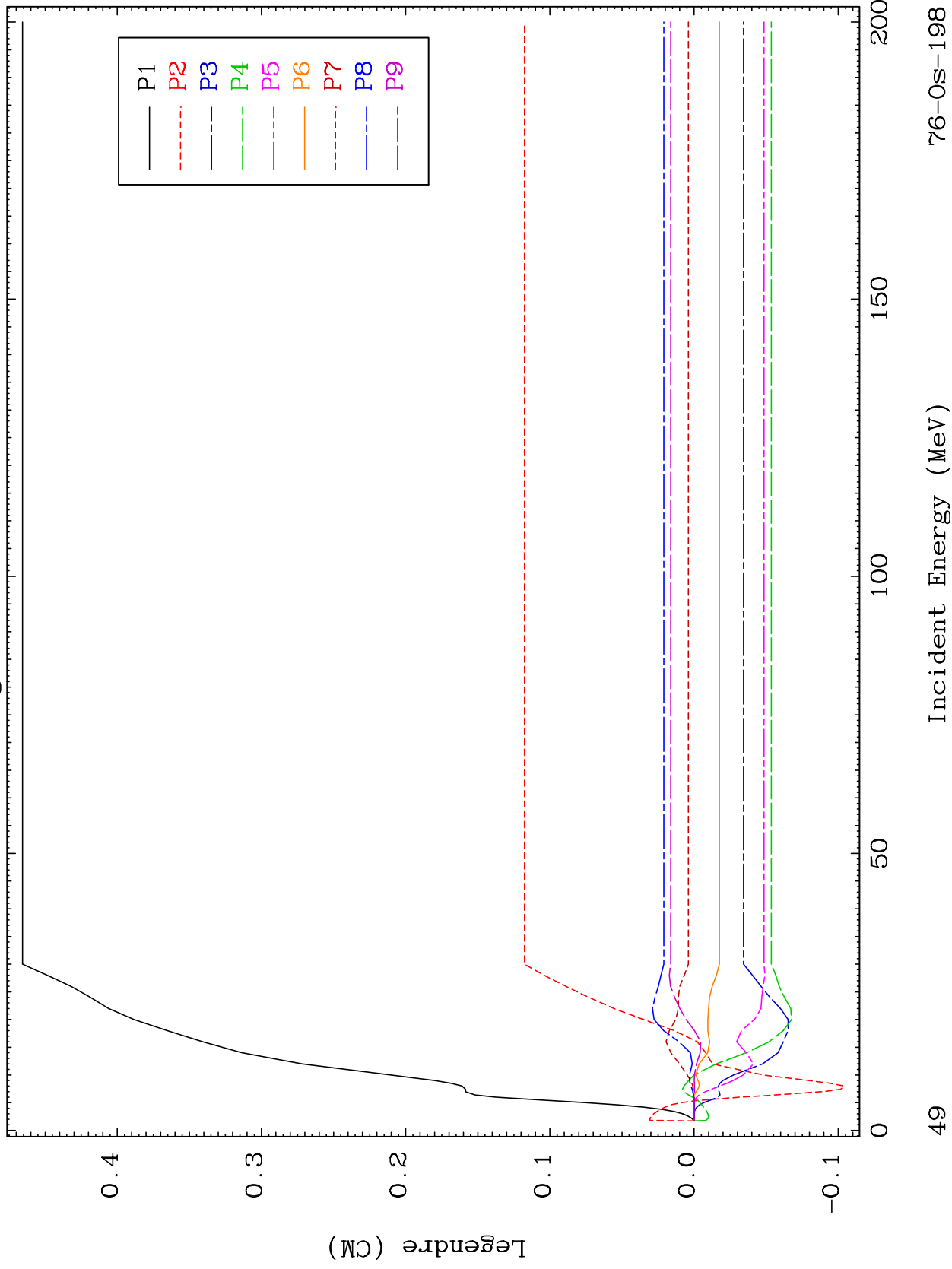
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



49

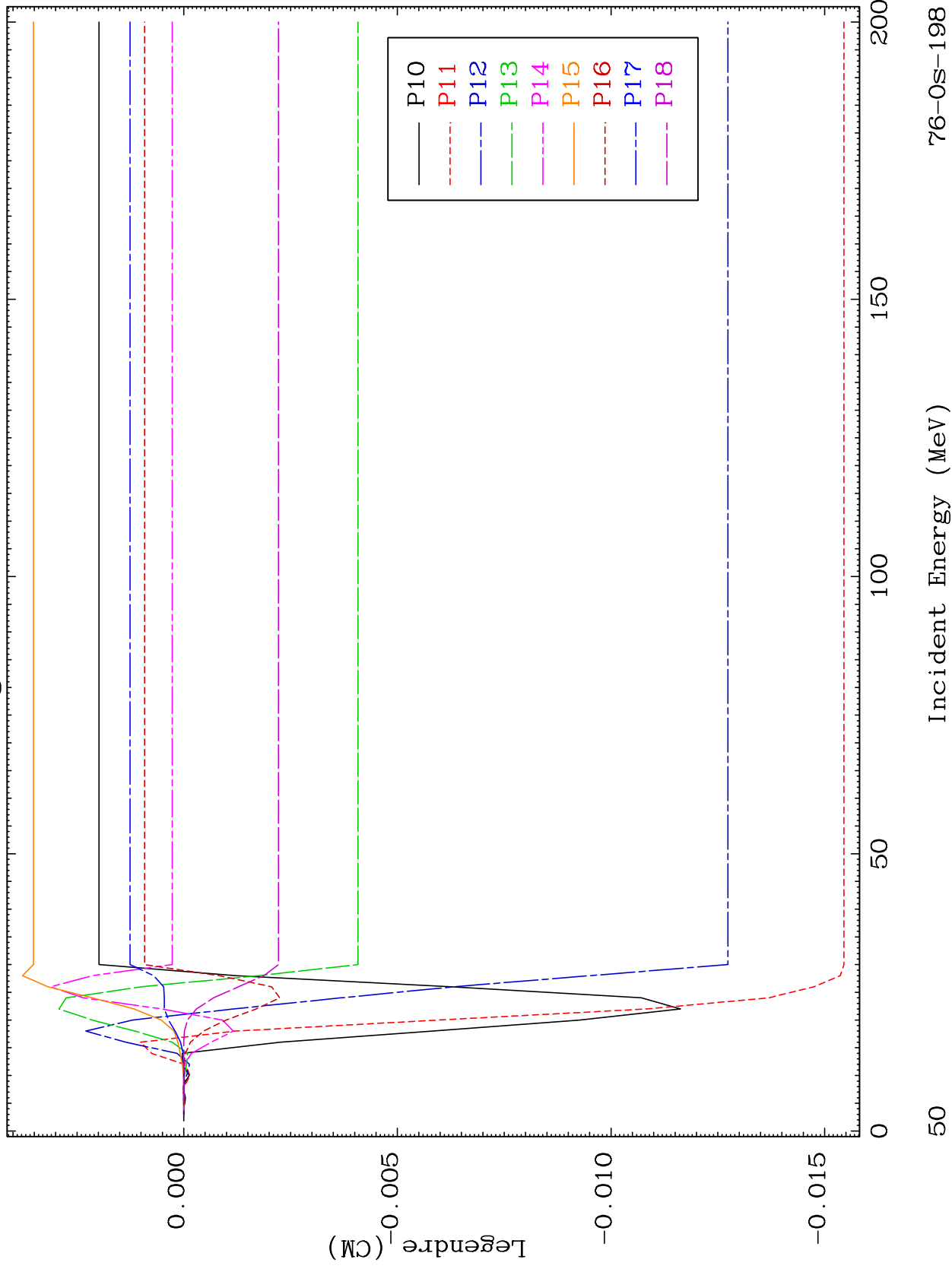
Incident Energy (MeV)

76-Os-198

MAT 7667

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

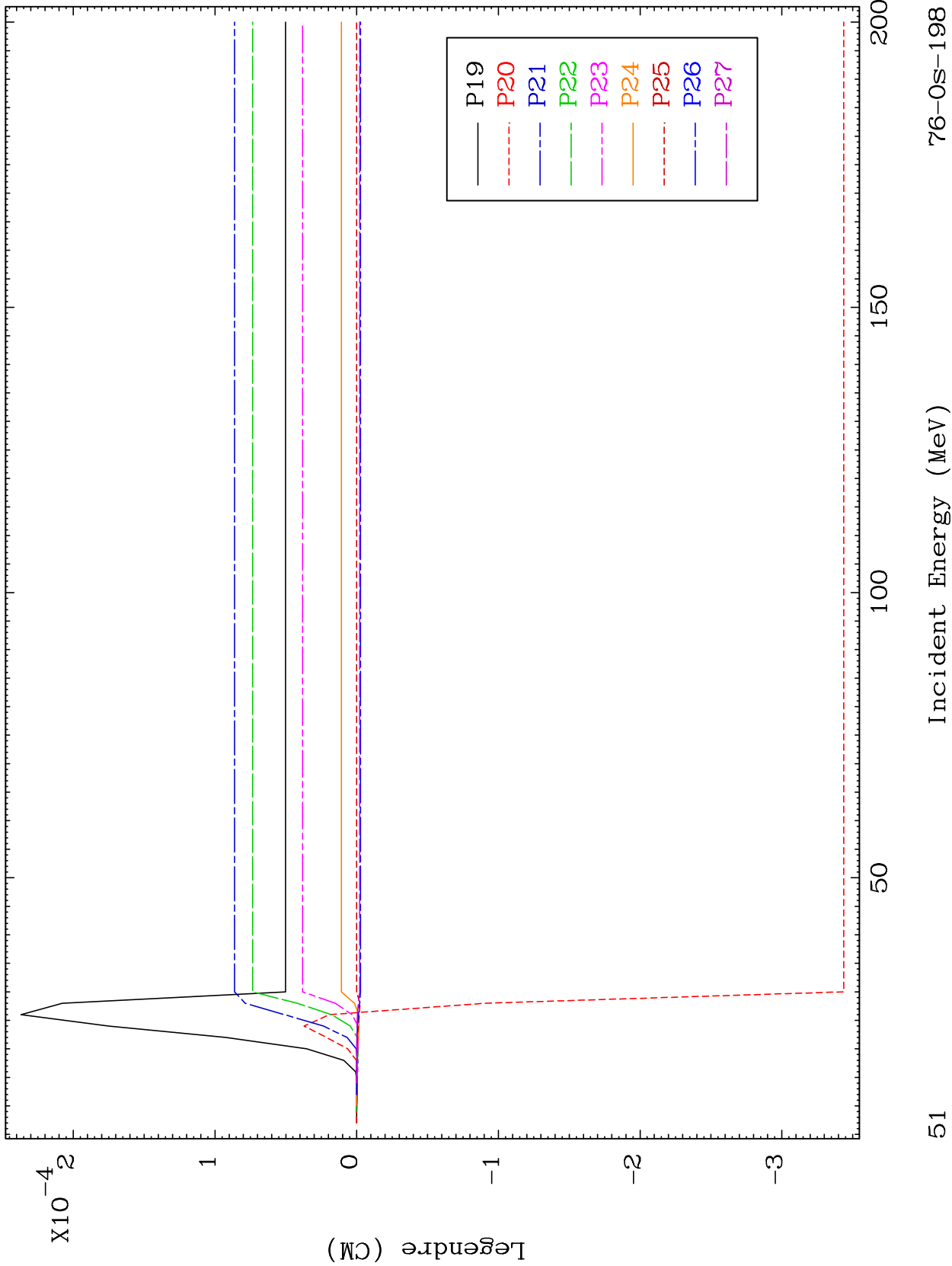
76-Os-198

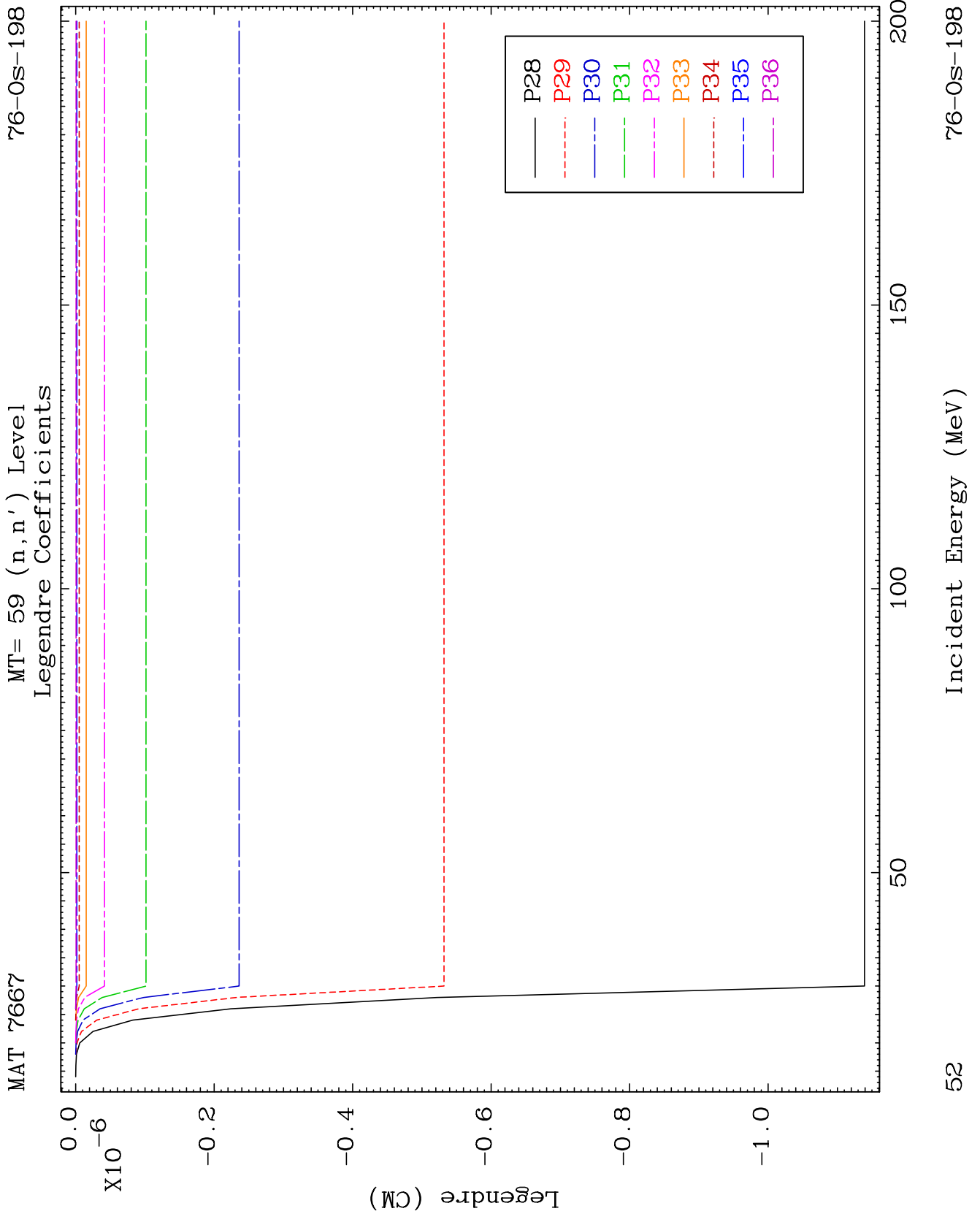


76-Os-198

Incident Energy (MeV)

50

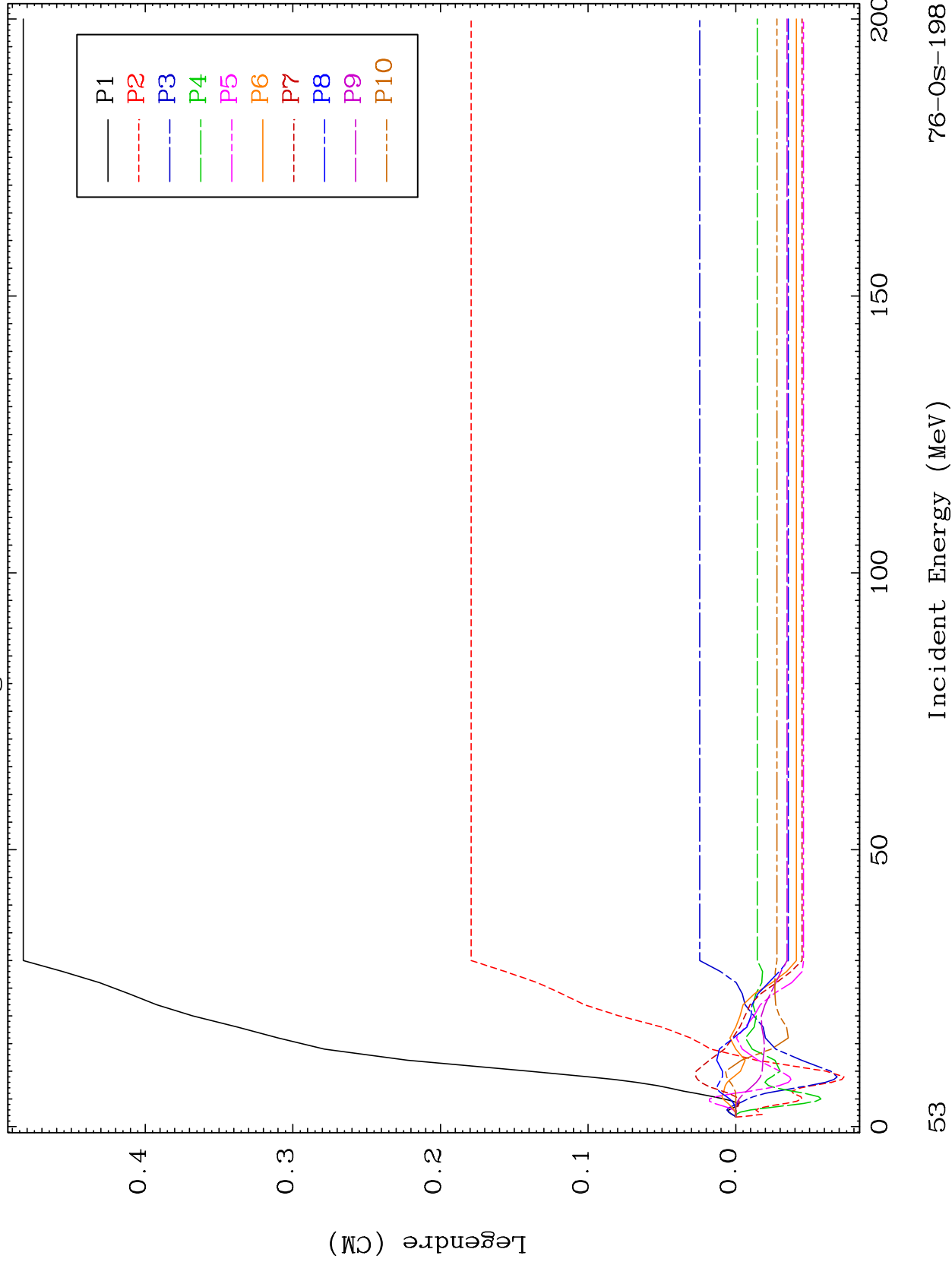




MAT 7667

MT= 60 (n,n') Level  
Legendre Coefficients

76-Os-198



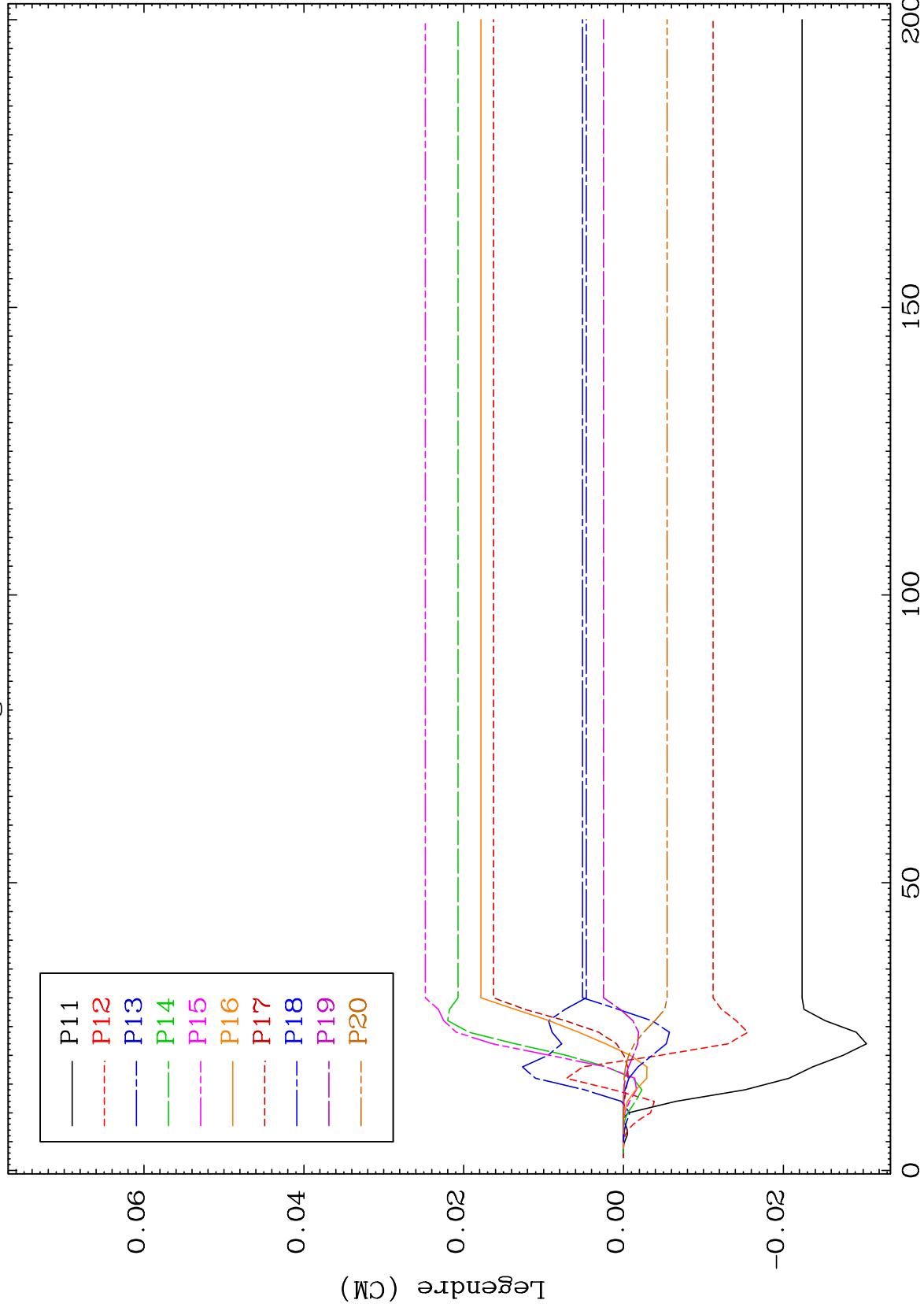
53

76-Os-198

MAT 7667

MT= 60 (n,n') Level  
Legendre Coefficients

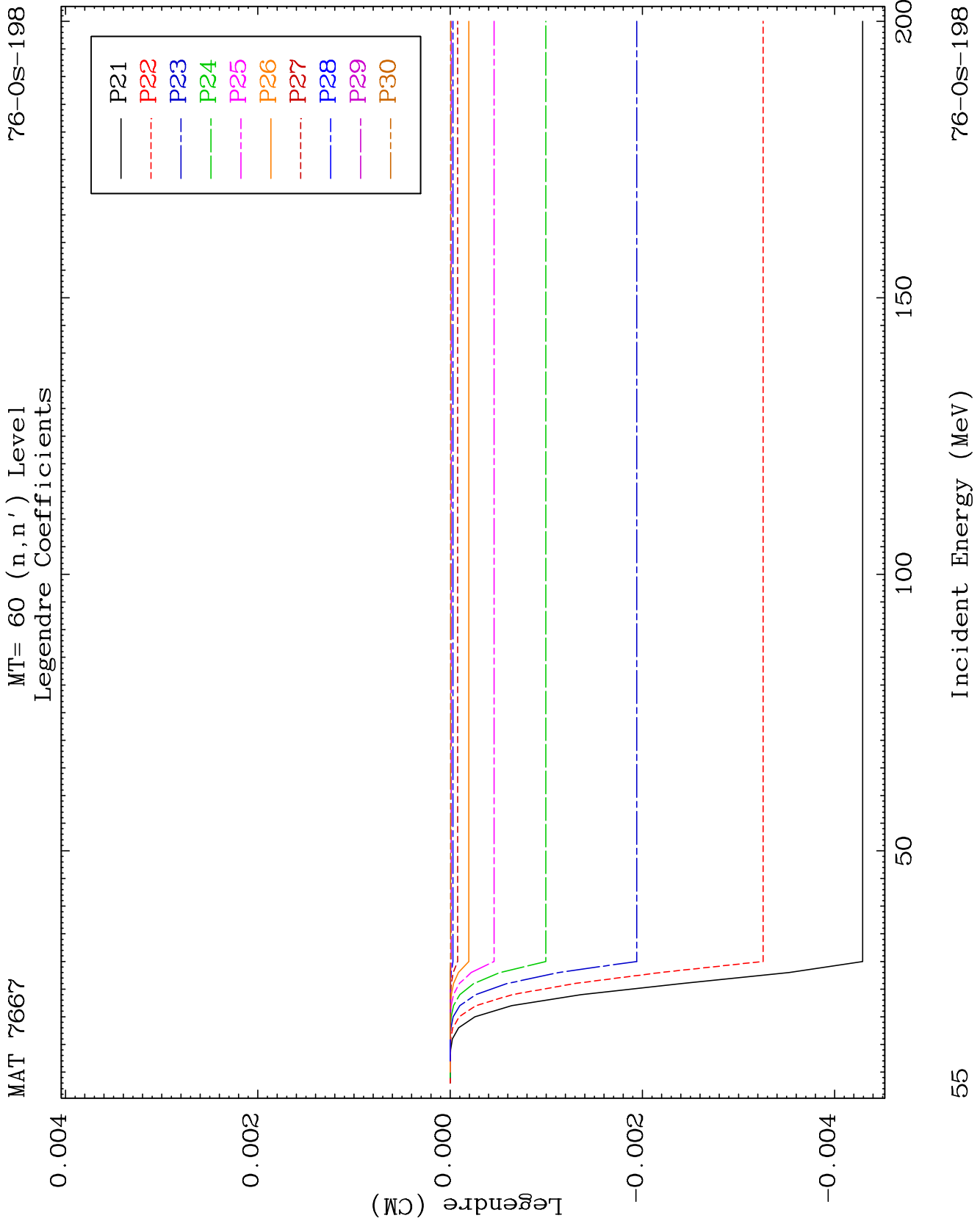
76-Os-198



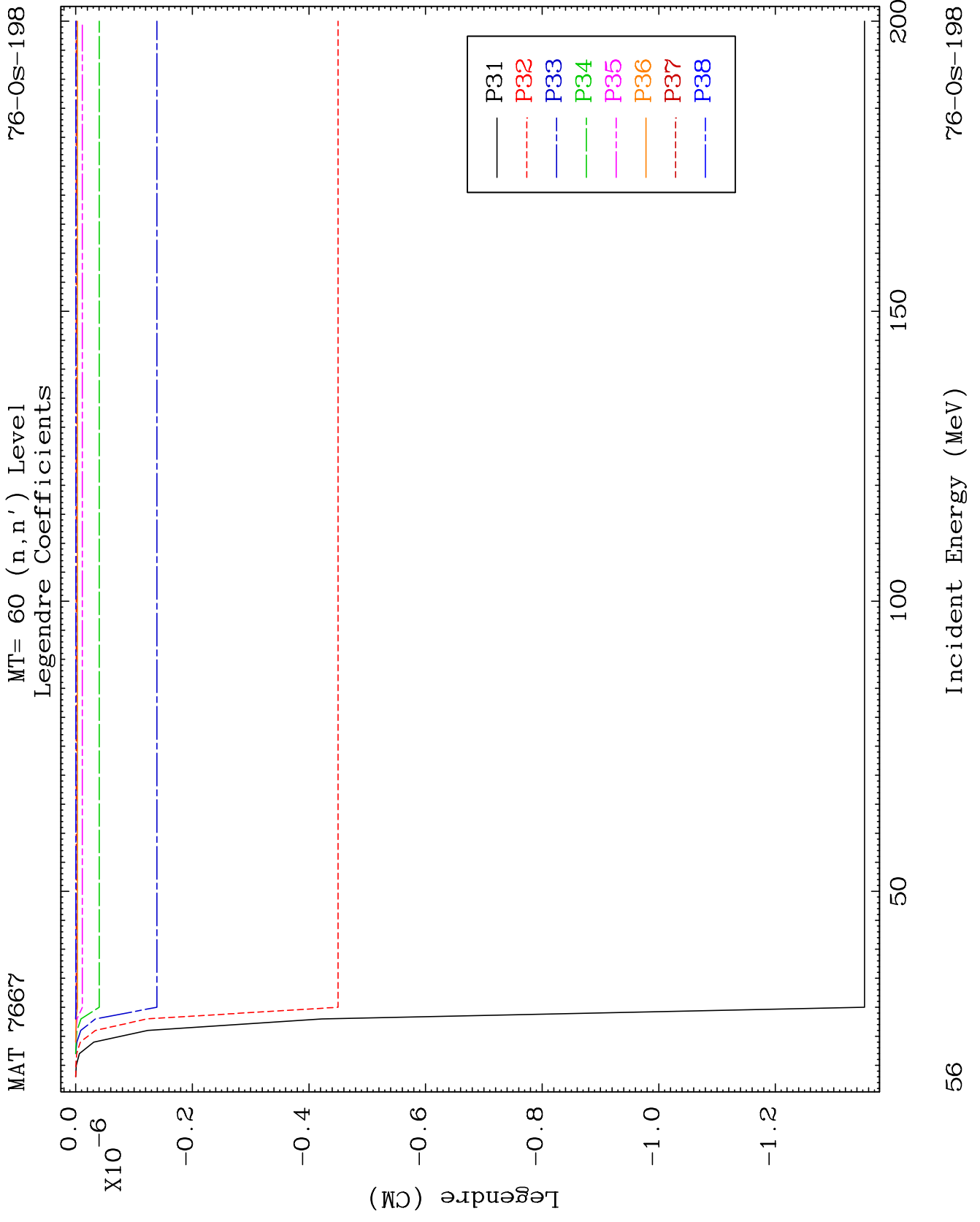
54

Incident Energy (MeV)

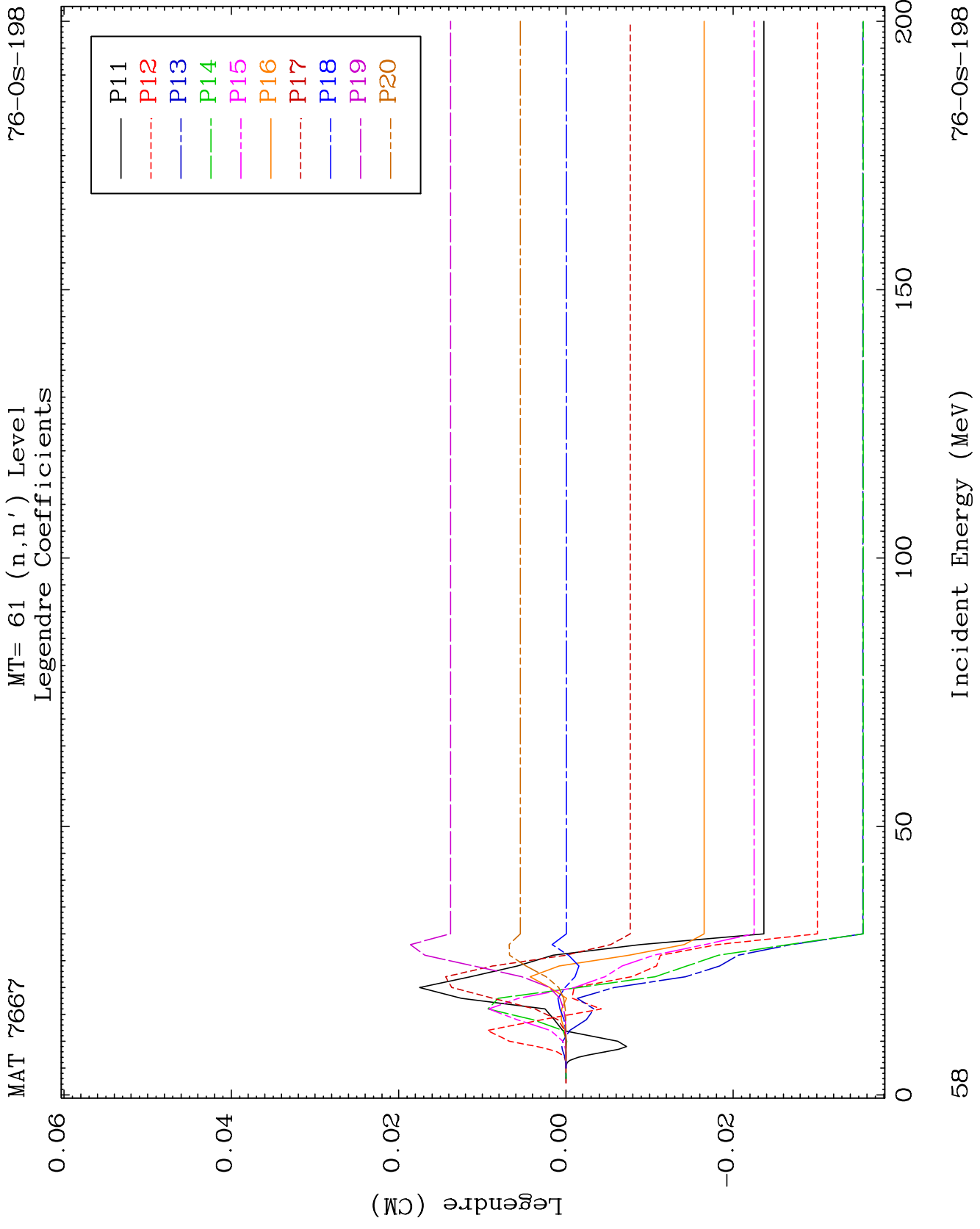
76-Os-198







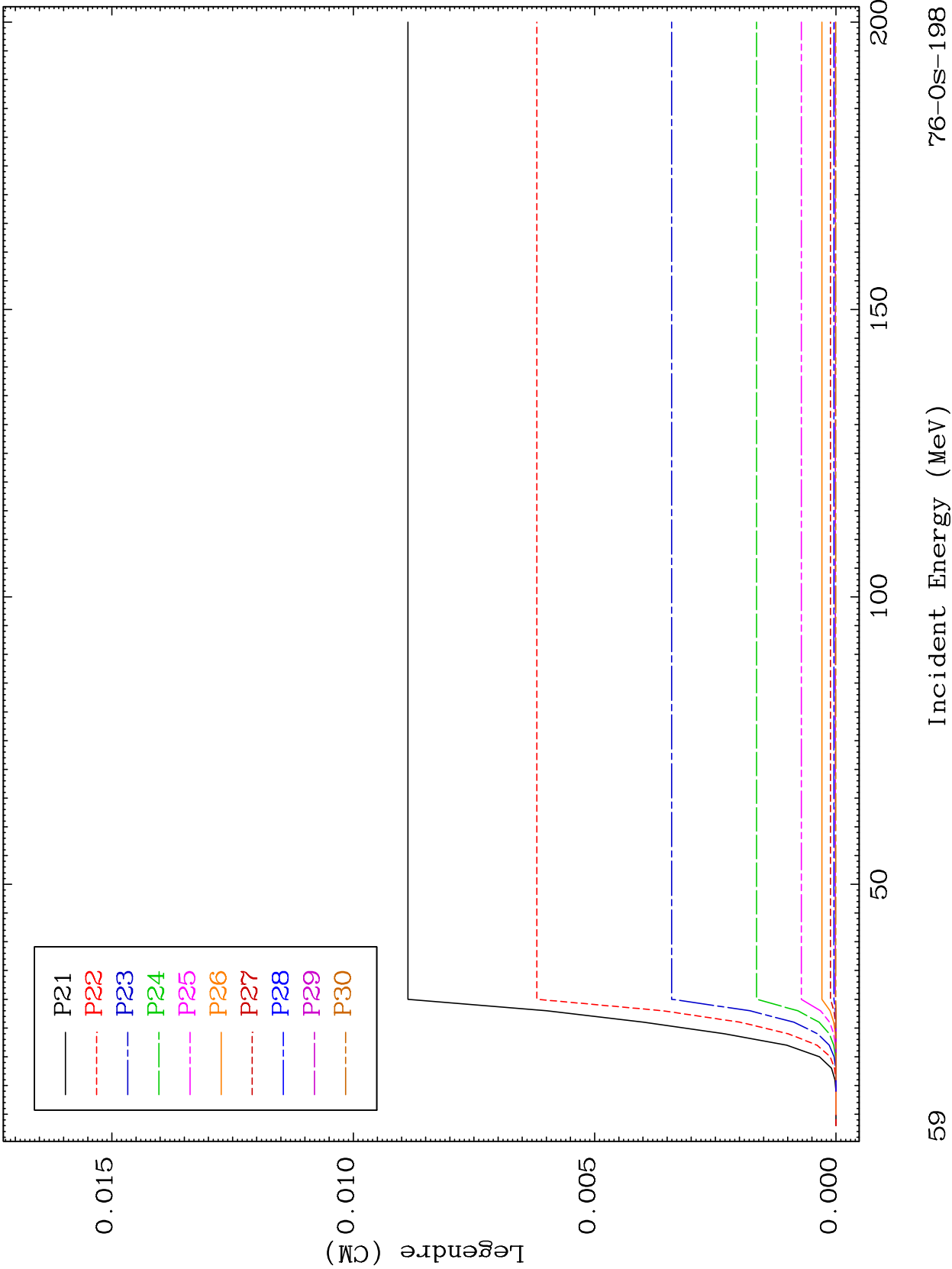




MAT 7667

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

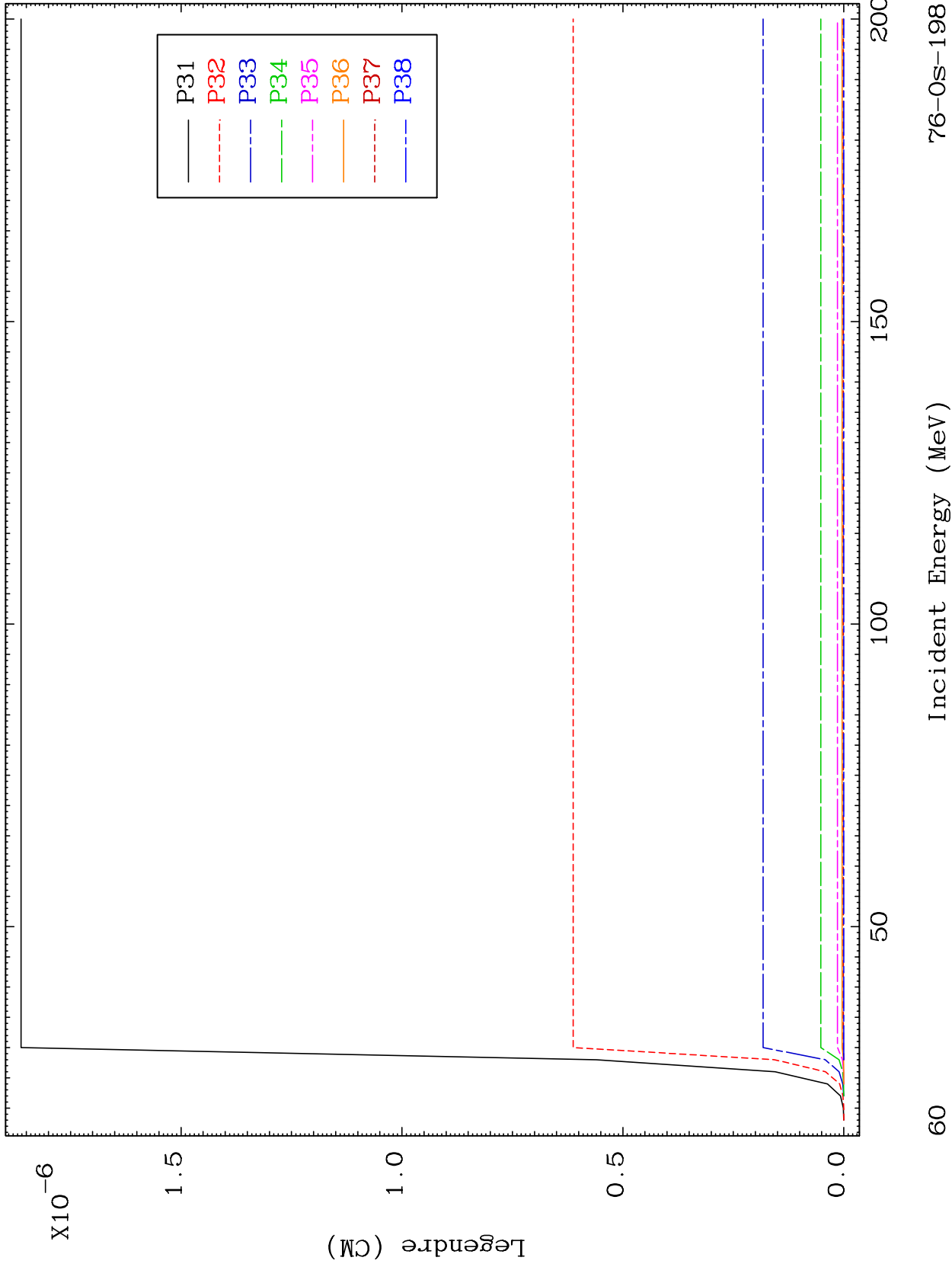
76-Os-198



MAT 7667

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

76-Os-198

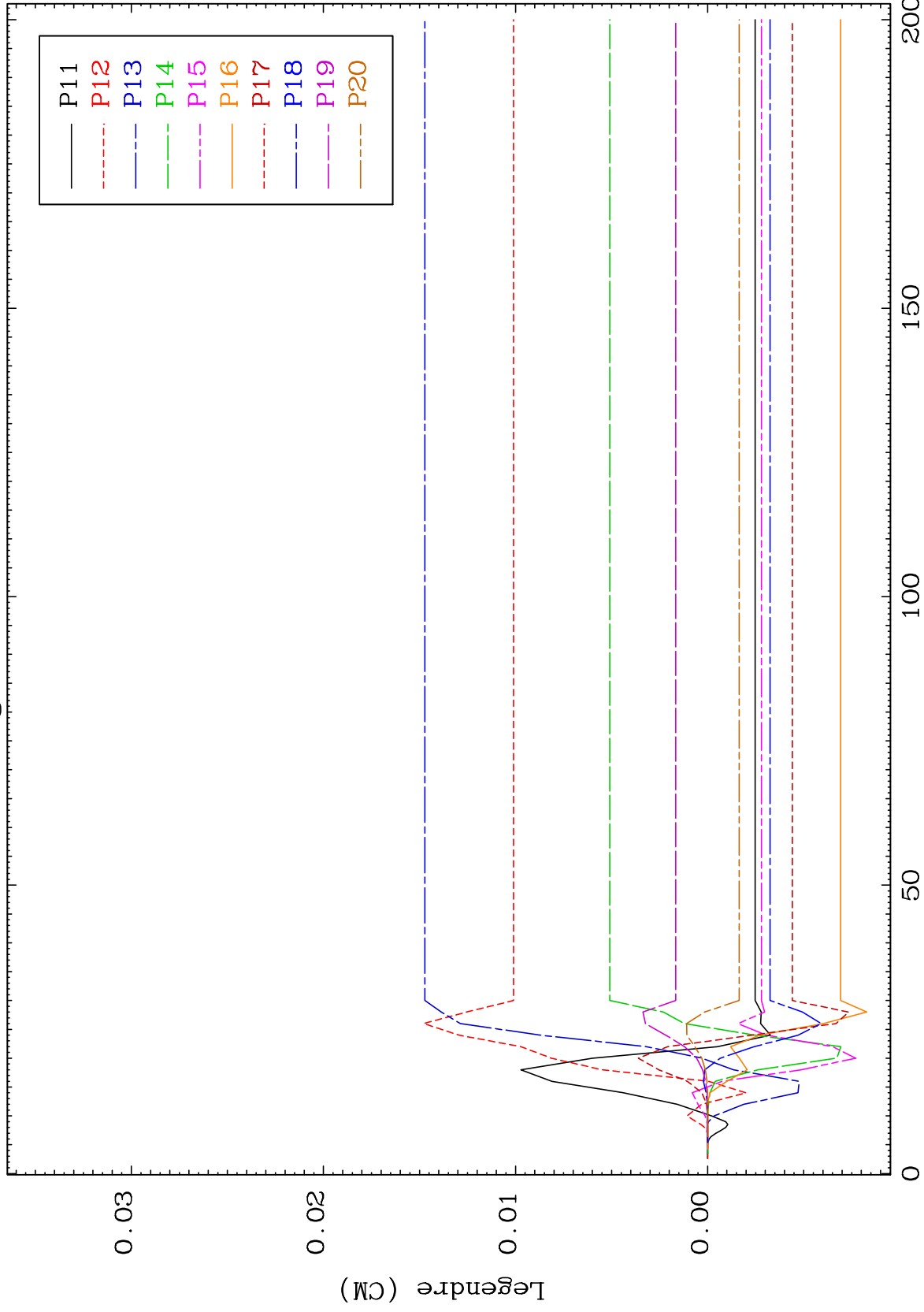




MAT 7667

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

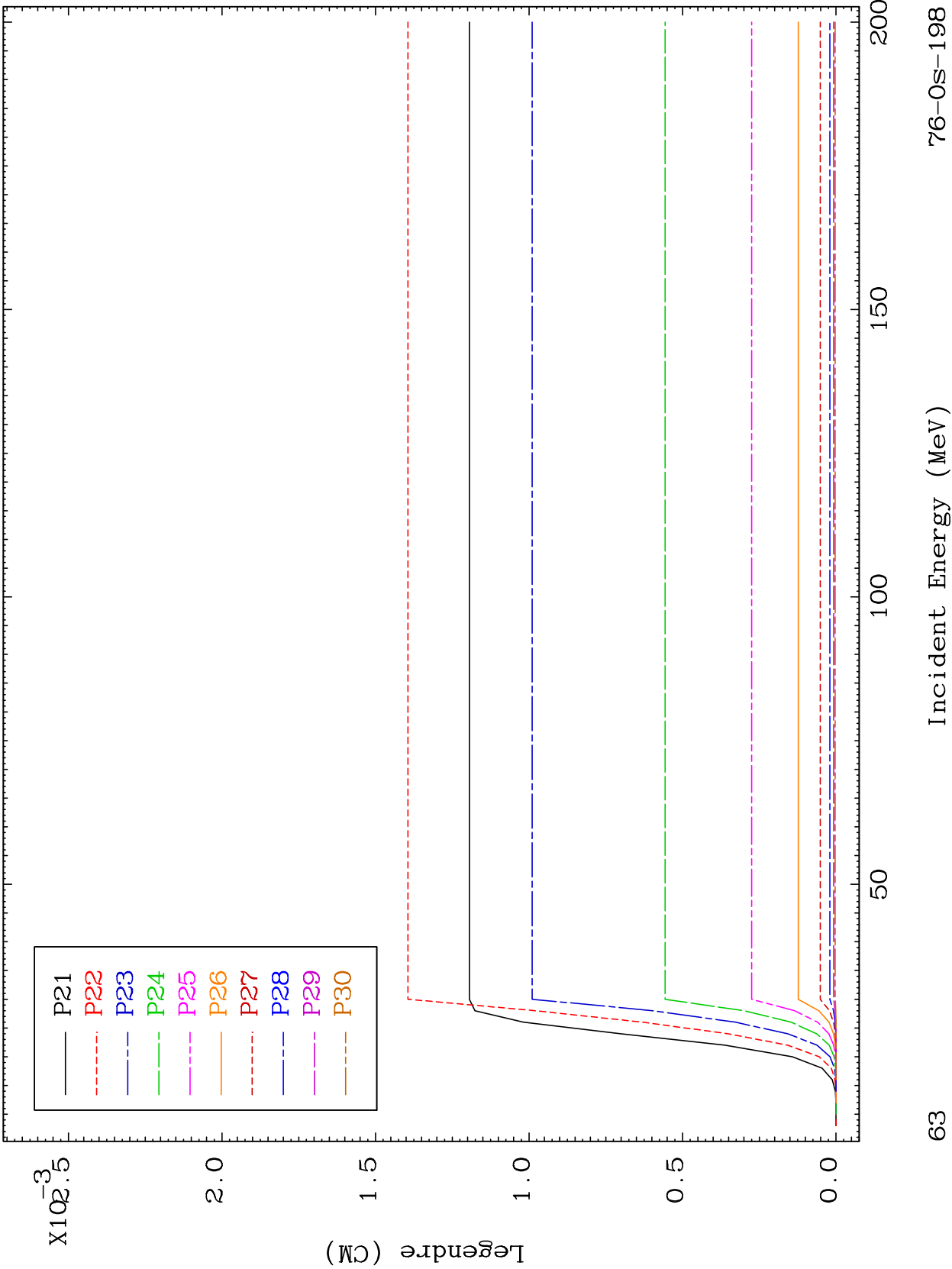
76-Os-198



76-Os-198

Incident Energy (MeV)

62

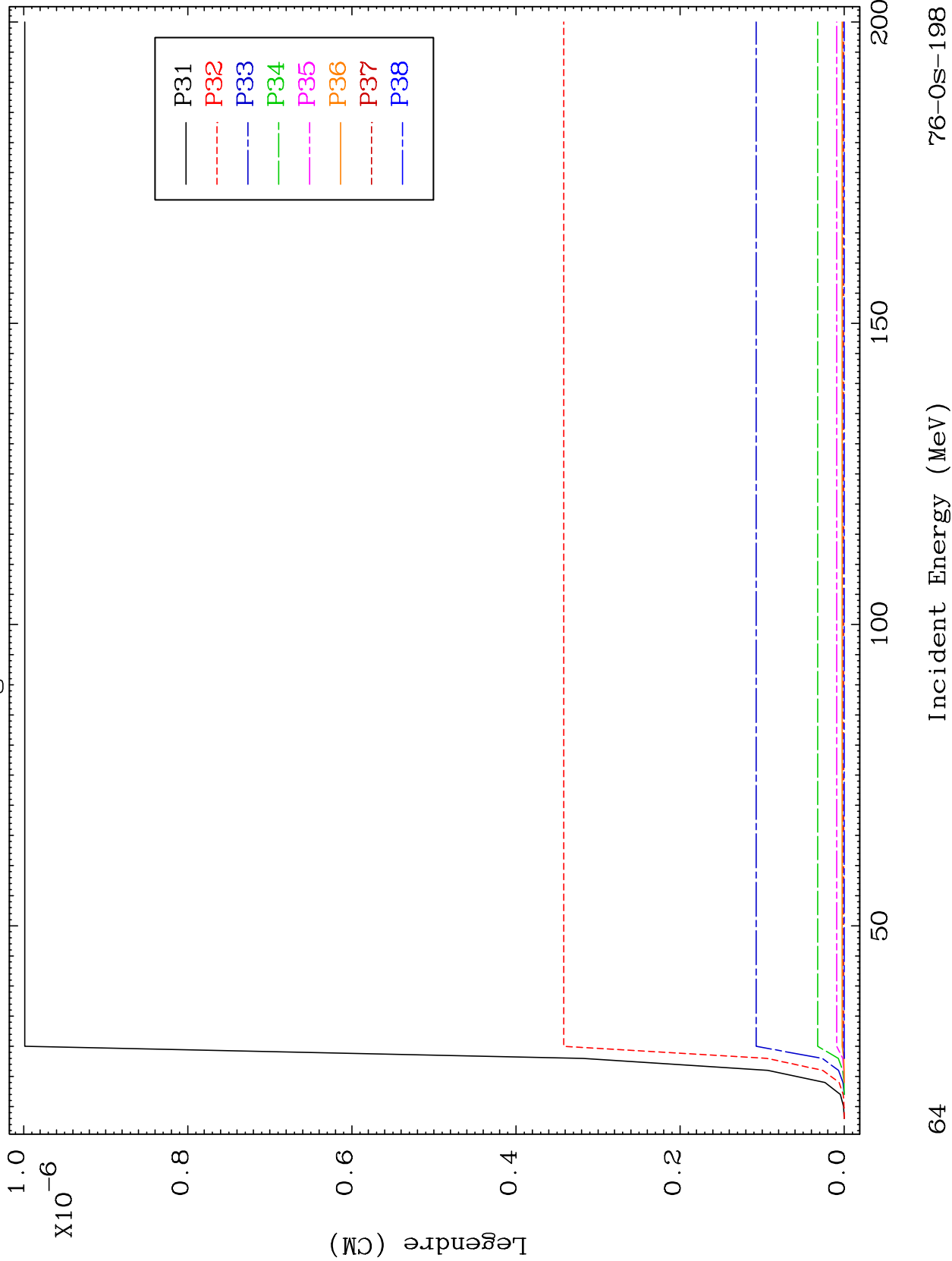




MAT 7667

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

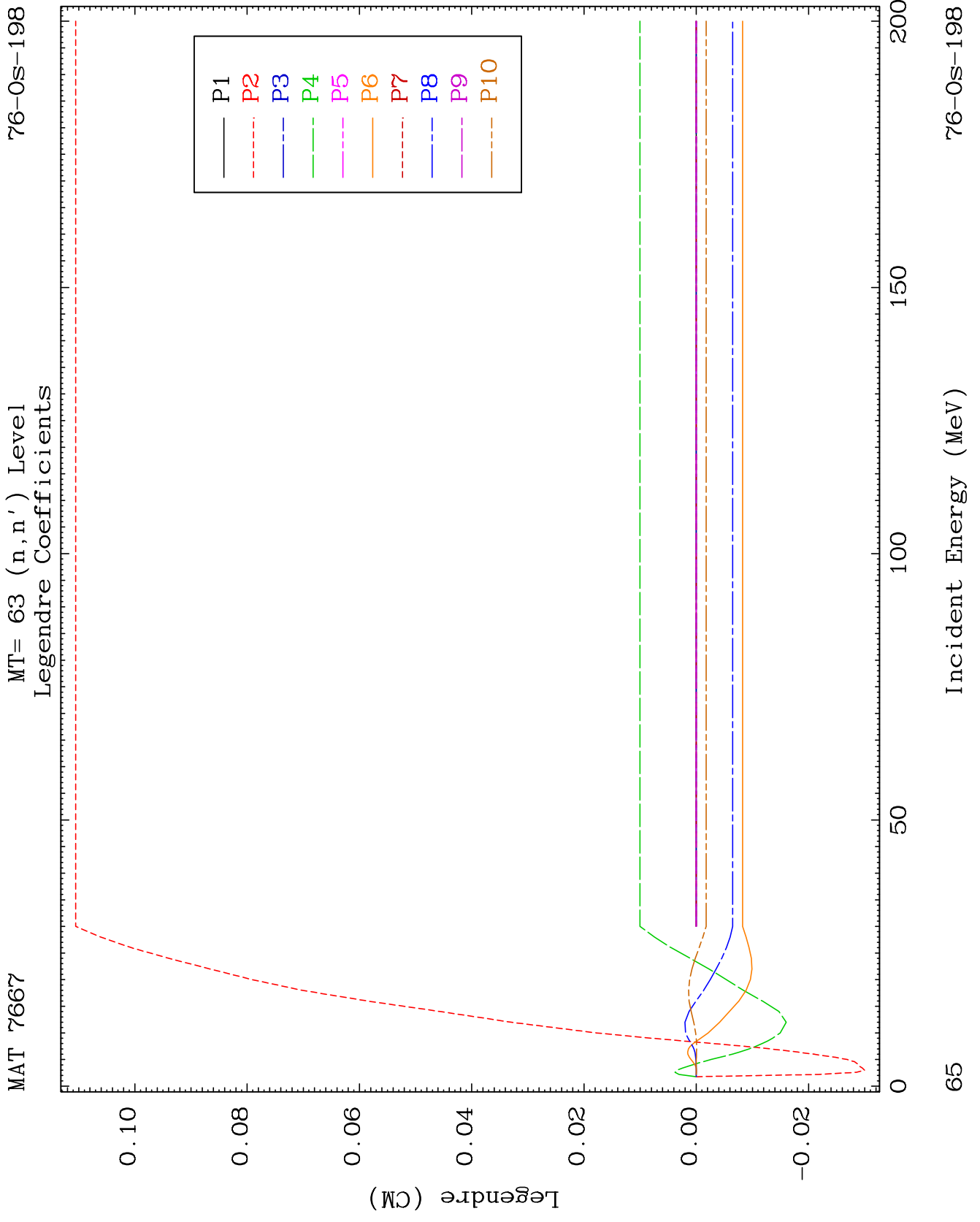
76-Os-198

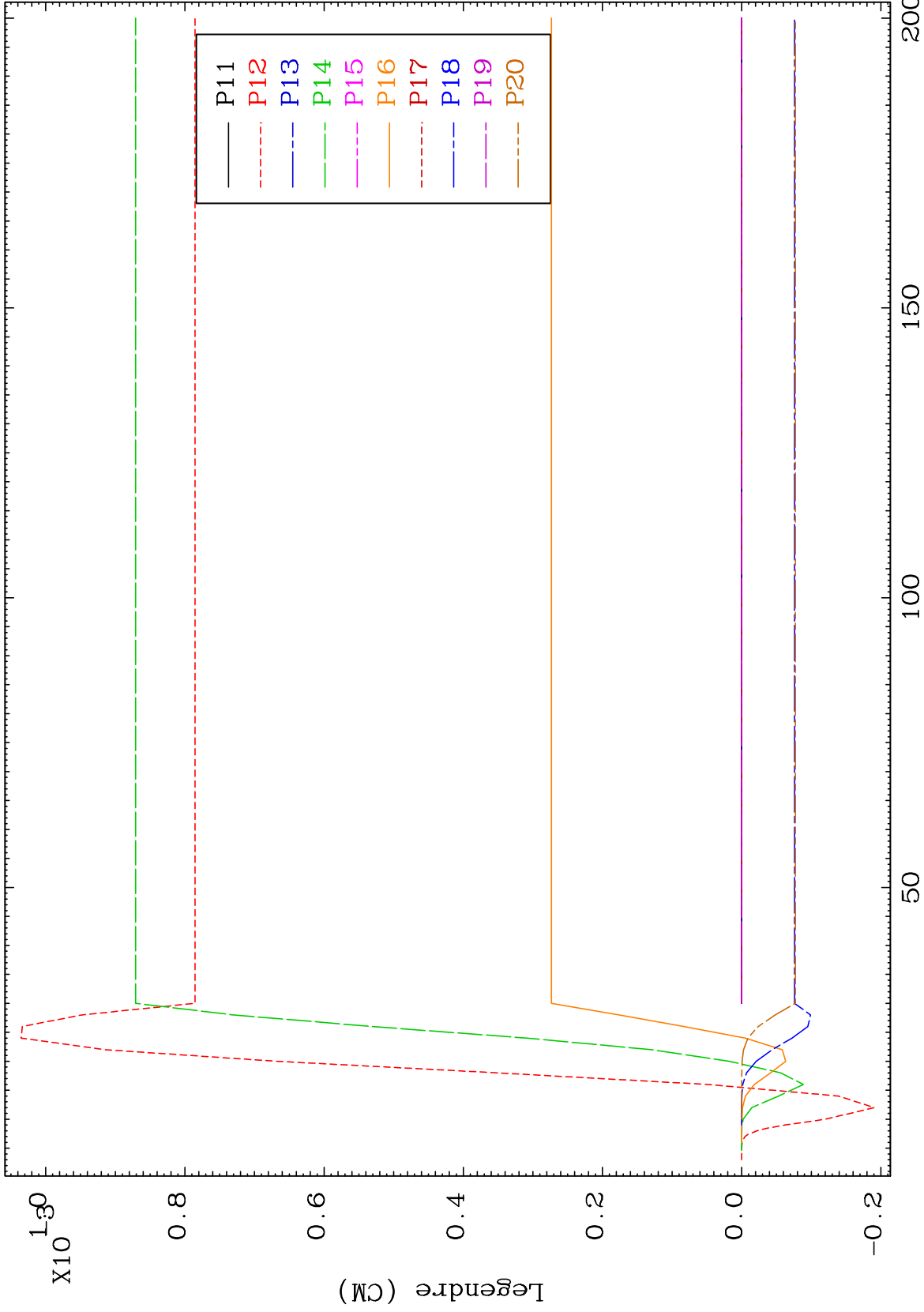


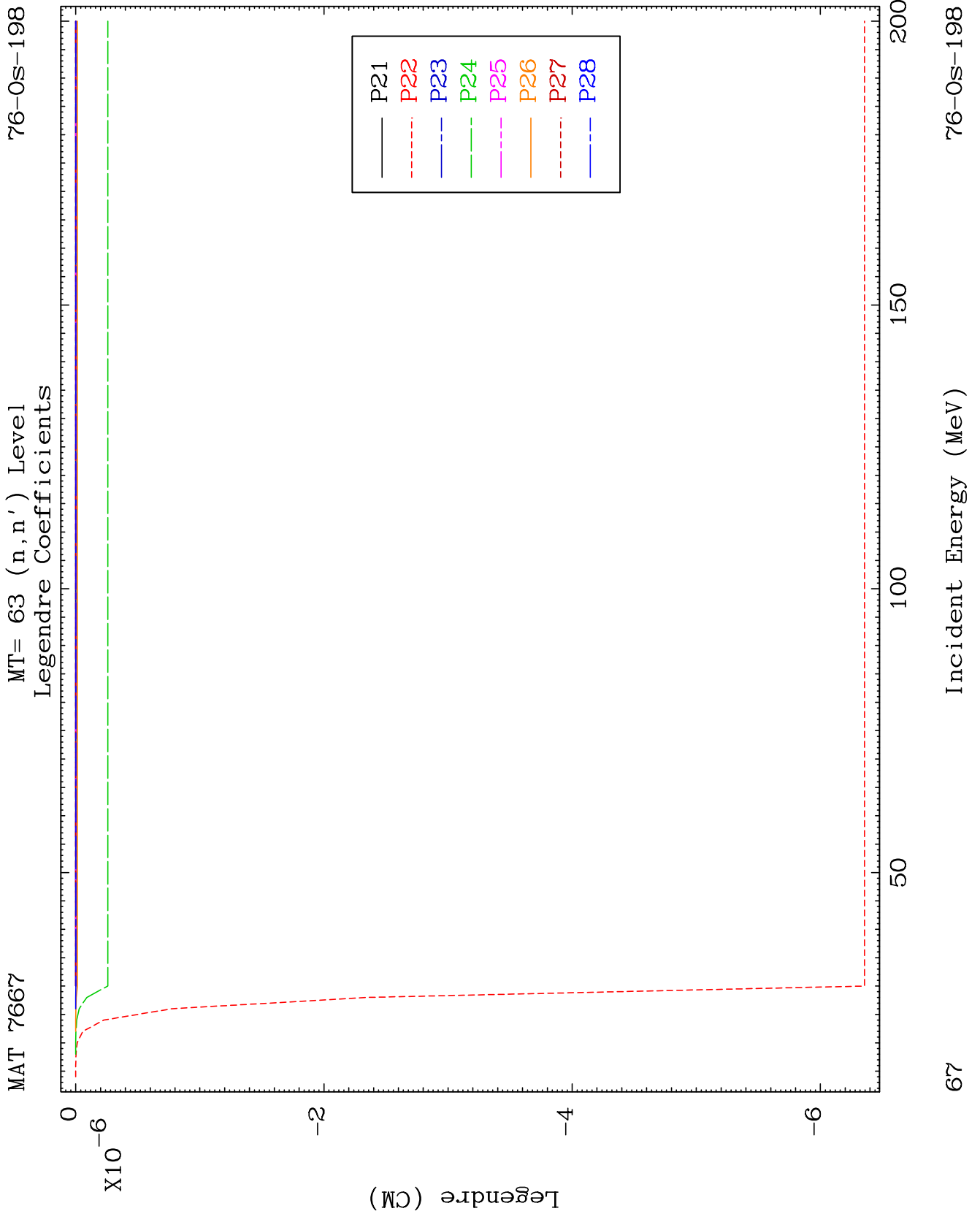
64

Incident Energy (MeV)

76-Os-198



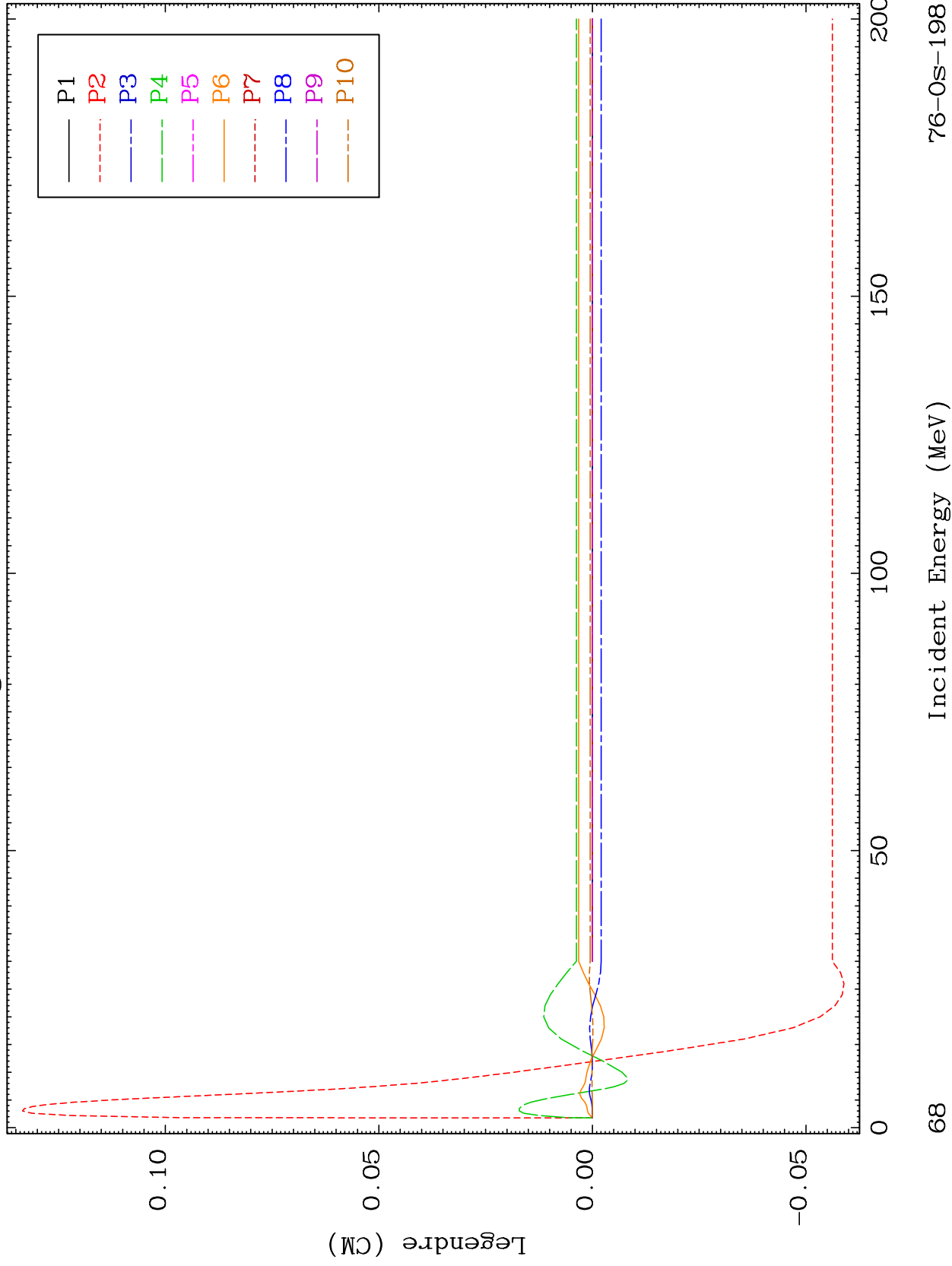




MAT 7667

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

76-Os-198



76-Os-198

Incident Energy (MeV)

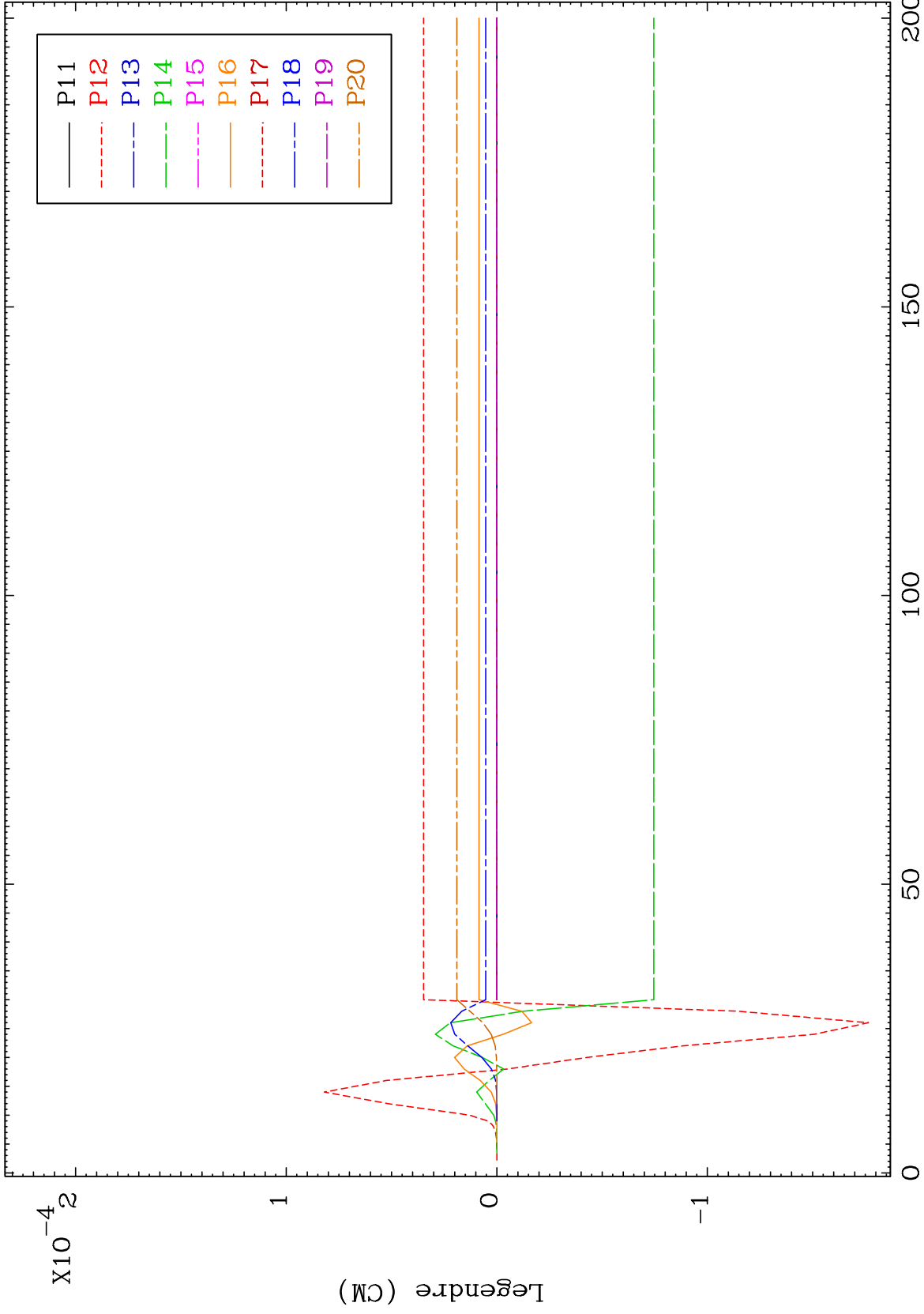
68

MAT 7667

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

76-Os-198

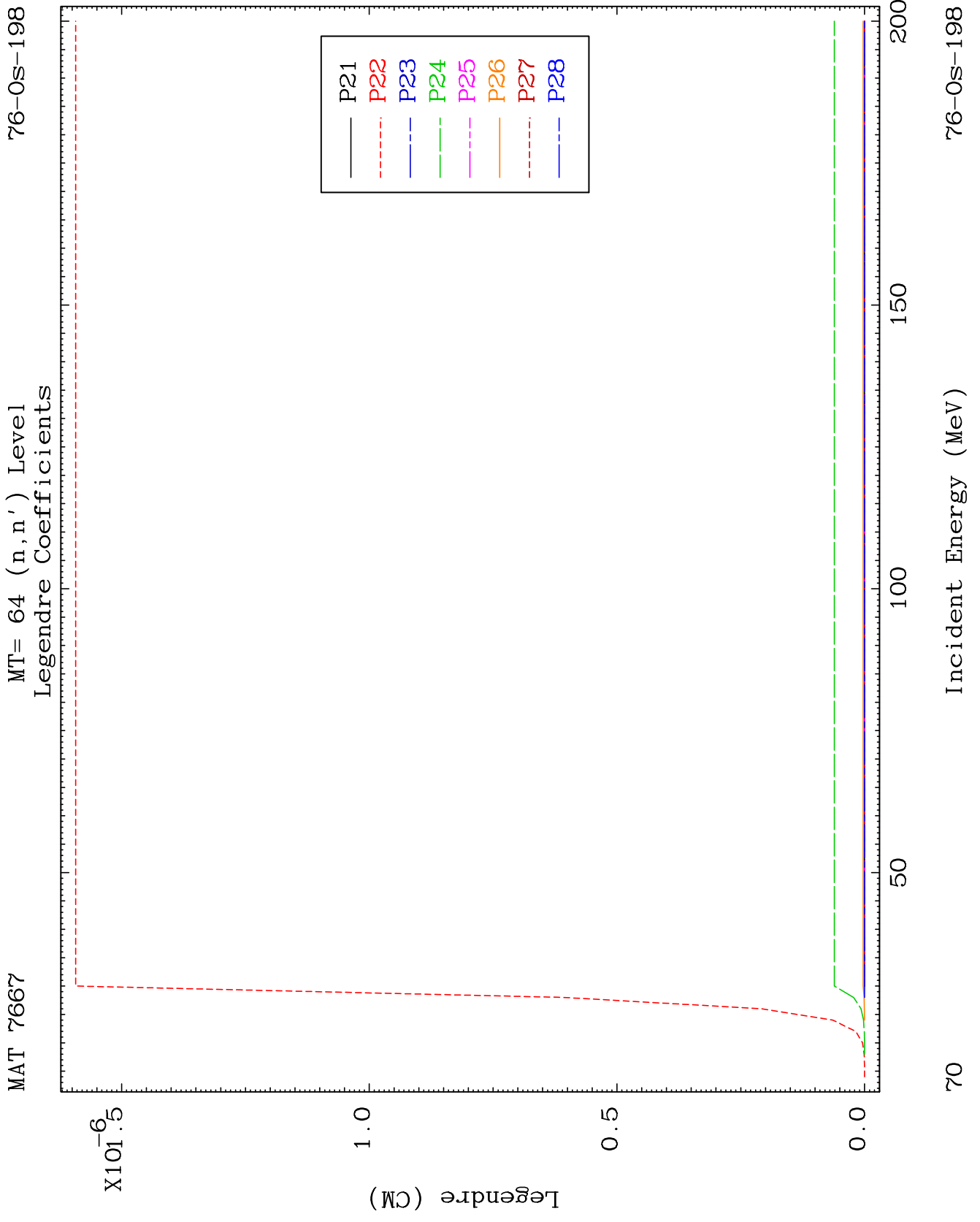
$\times 10^{-4}$



69

Incident Energy (MeV)

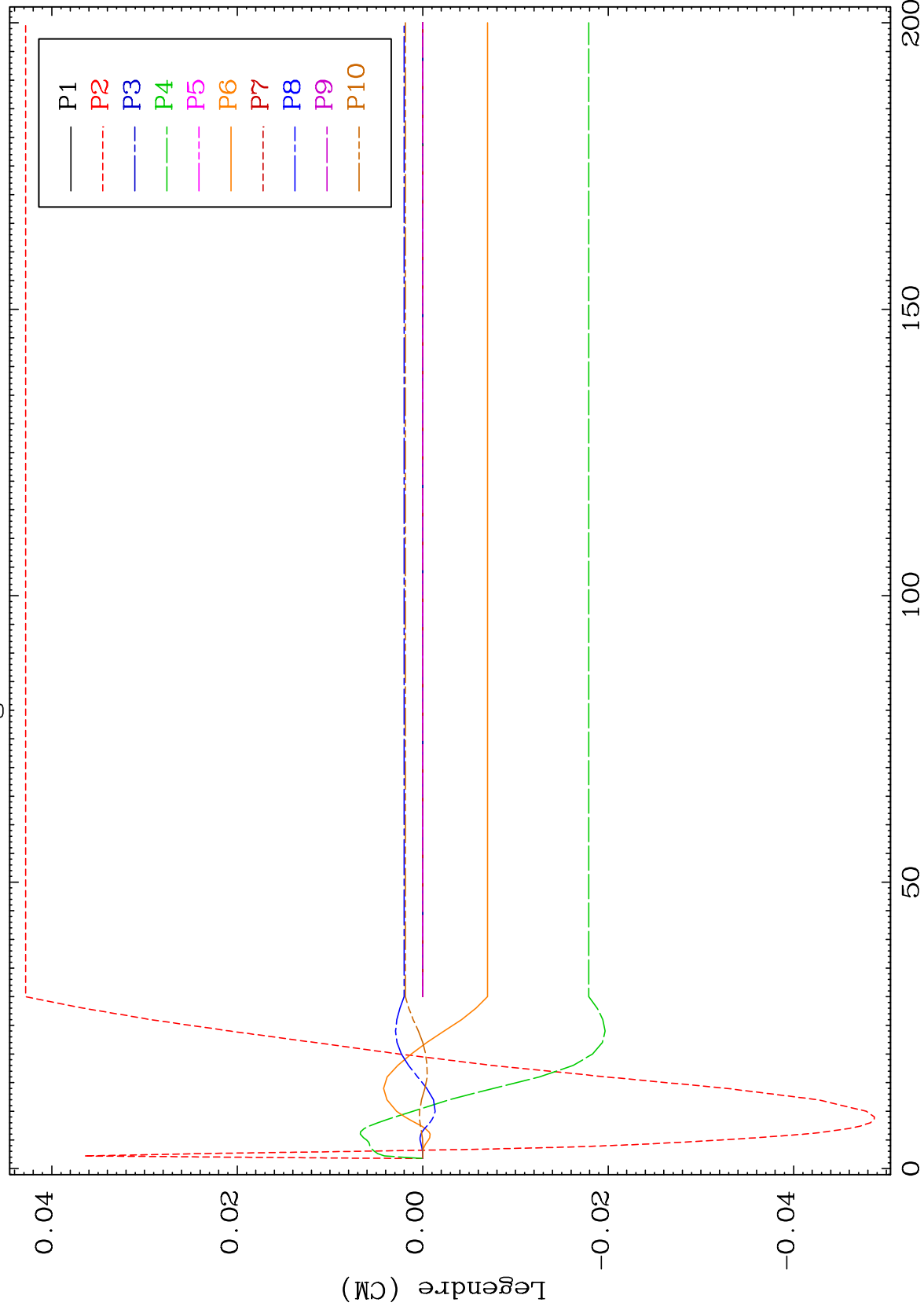
76-Os-198



MAT 7667

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

76-Os-198



71

Incident Energy (MeV)

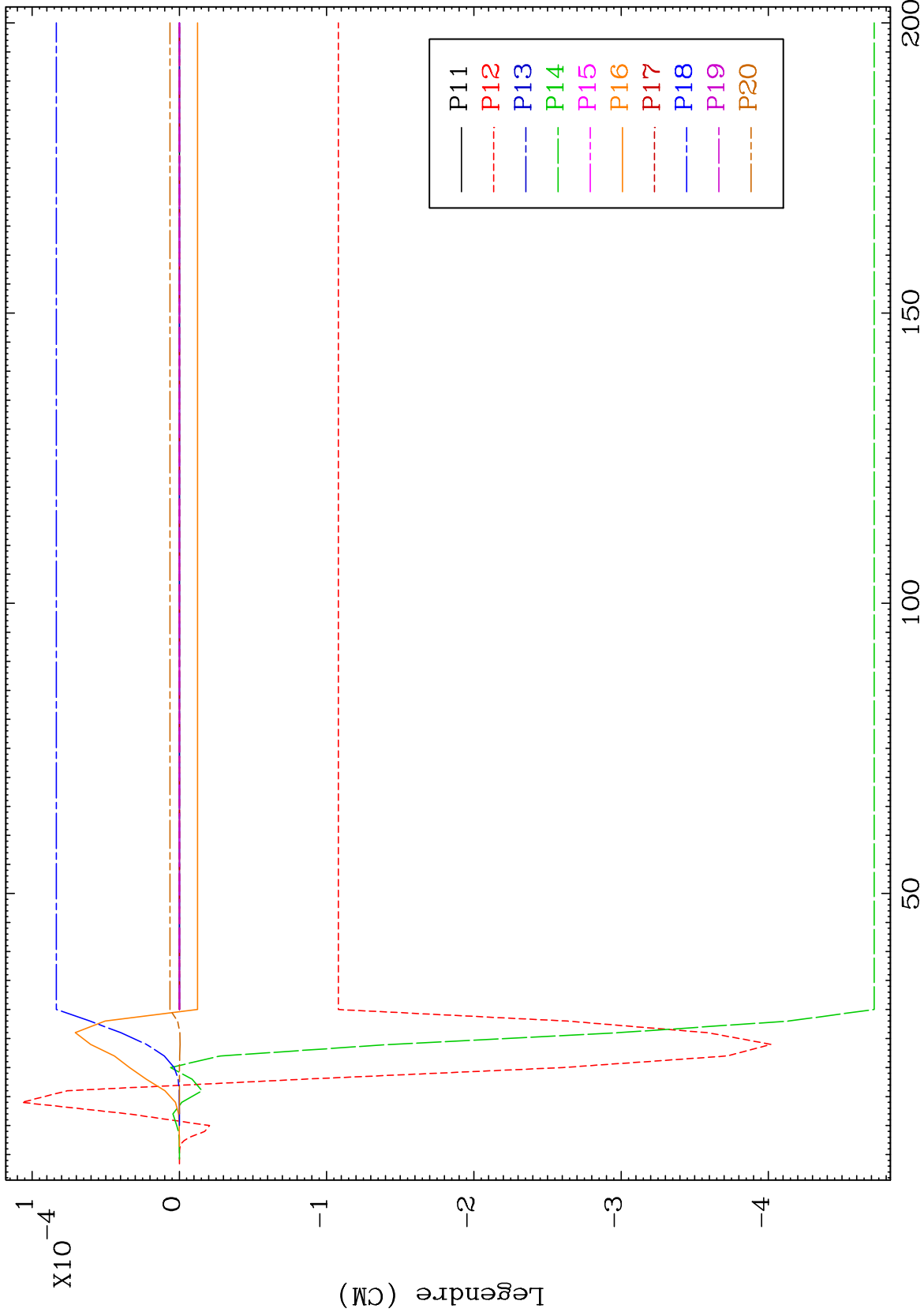
76-Os-198



MAT 7667

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

76-Os-198



72

Incident Energy (MeV)

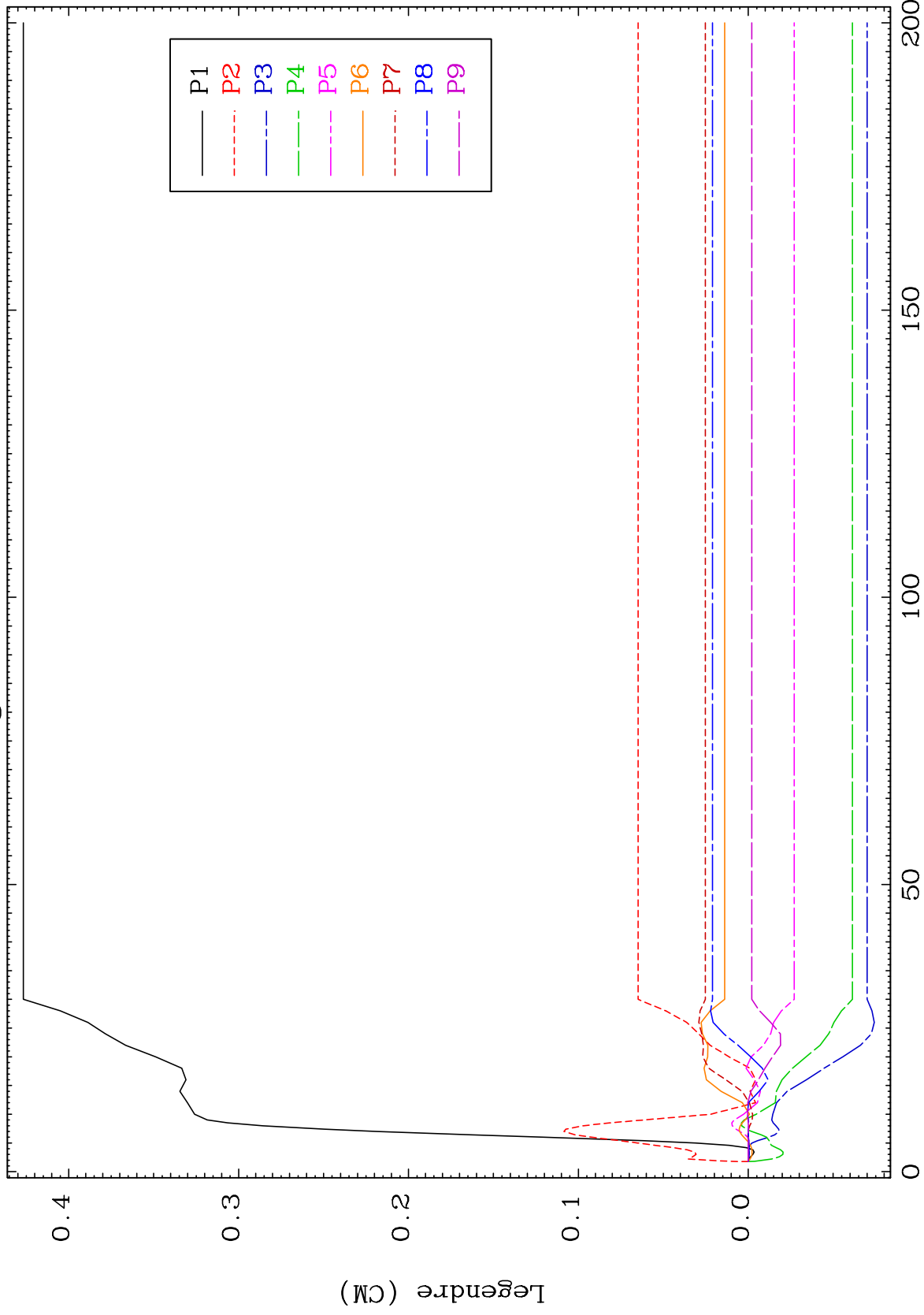
76-Os-198



MAT 7667

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

76-Os-198



74

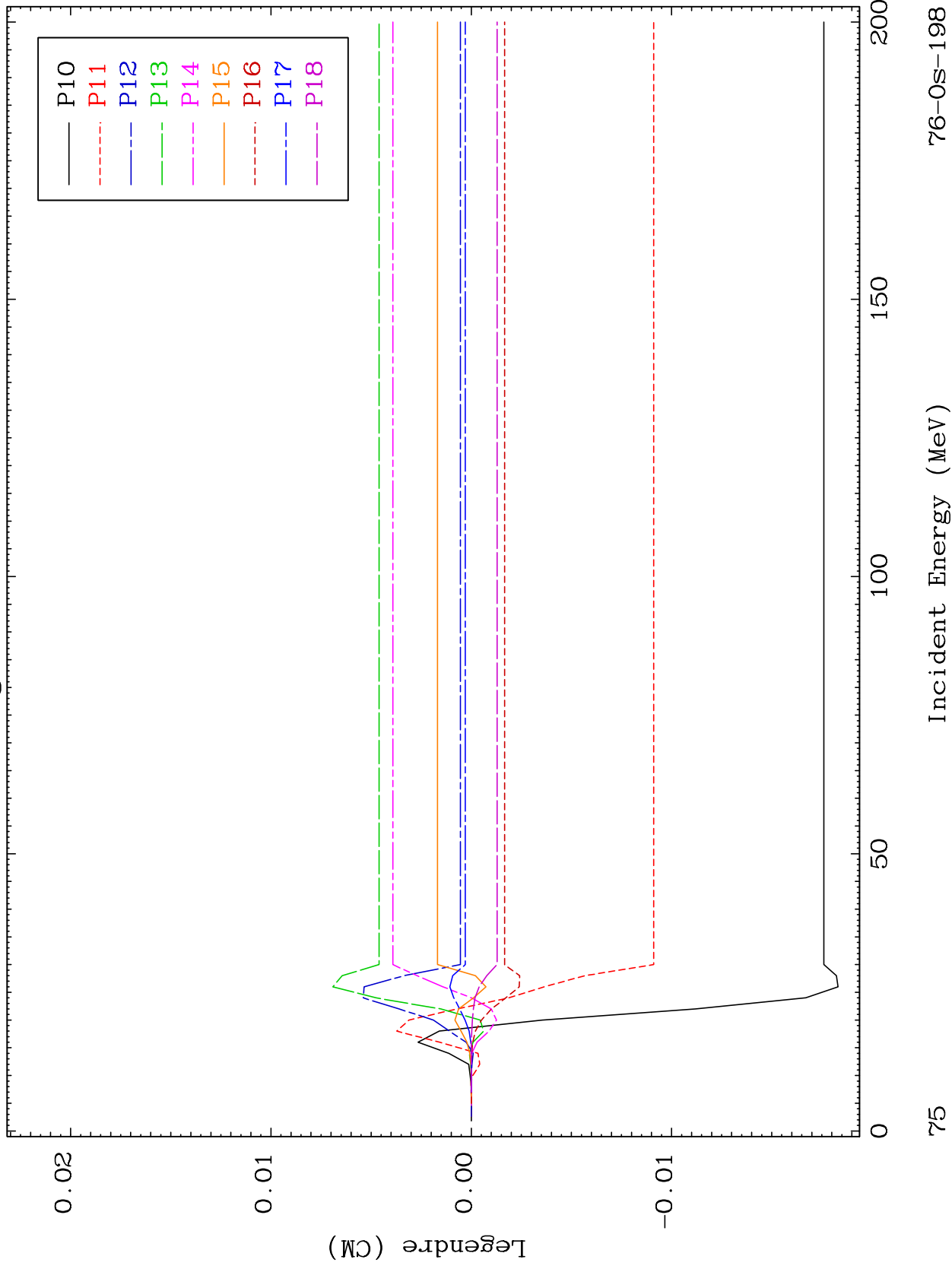
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



76-Os-198

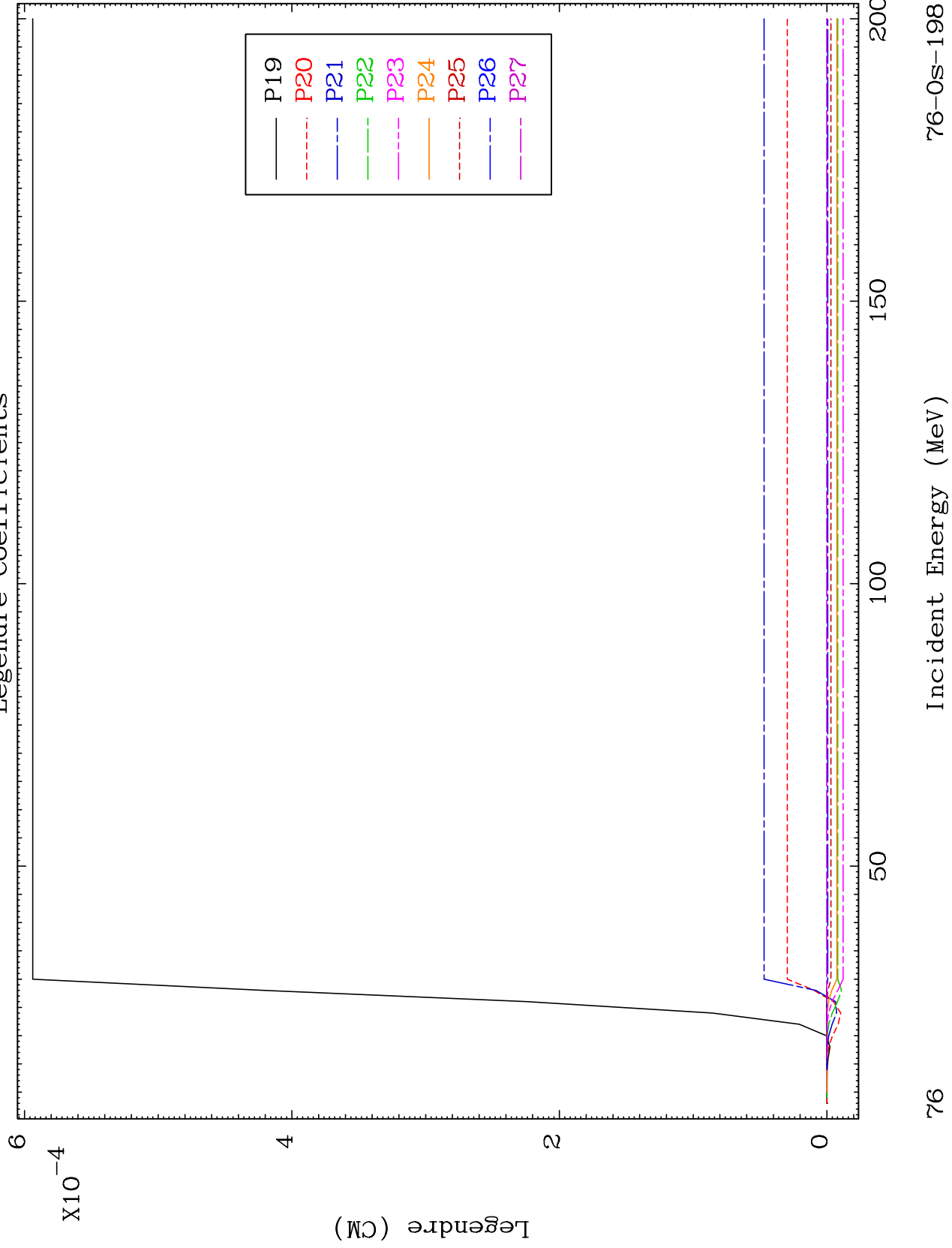
Incident Energy (MeV)

75

MAT 7667

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

76-Os-198



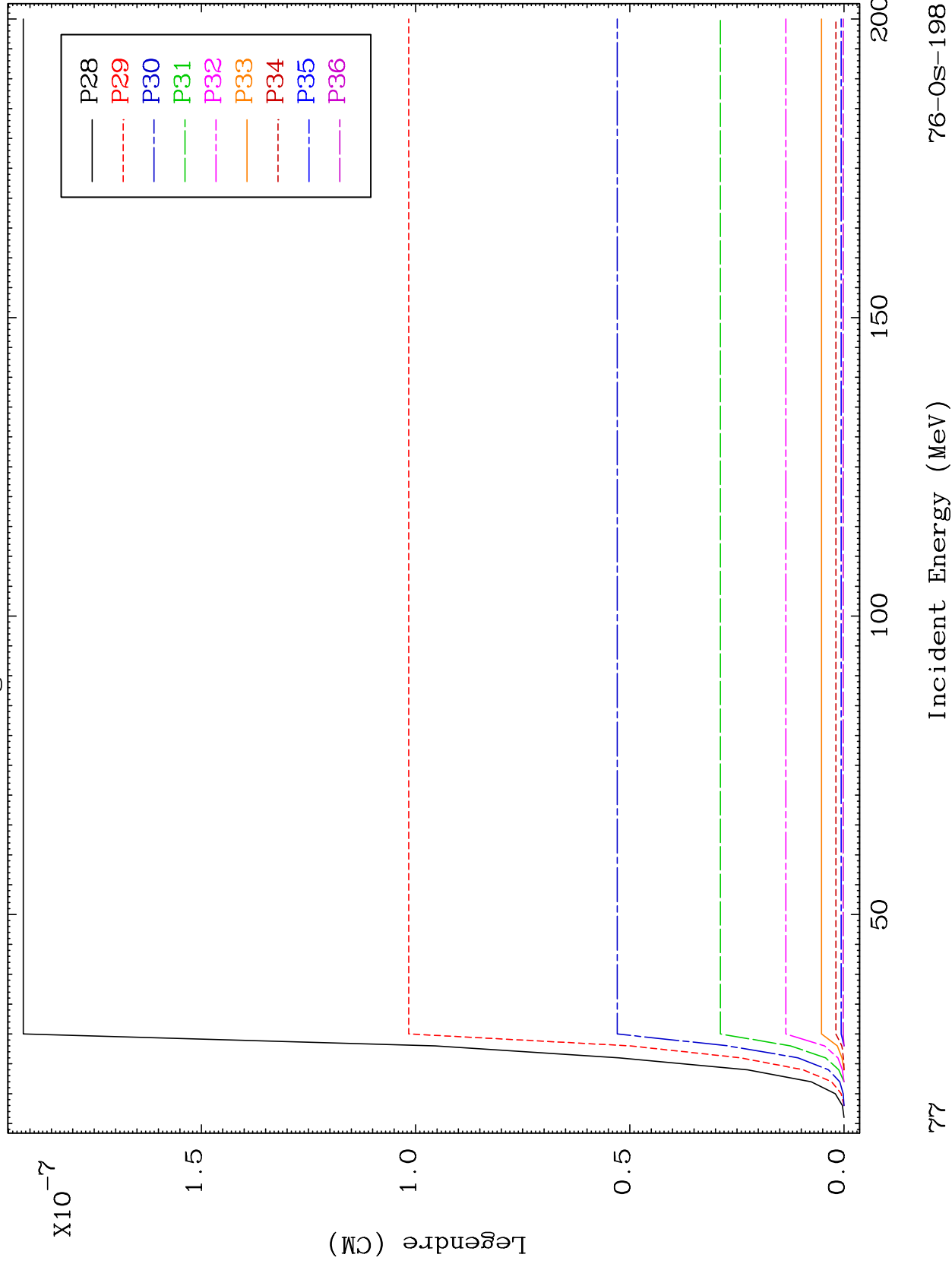
76

76-Os-198

MAT 7667

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

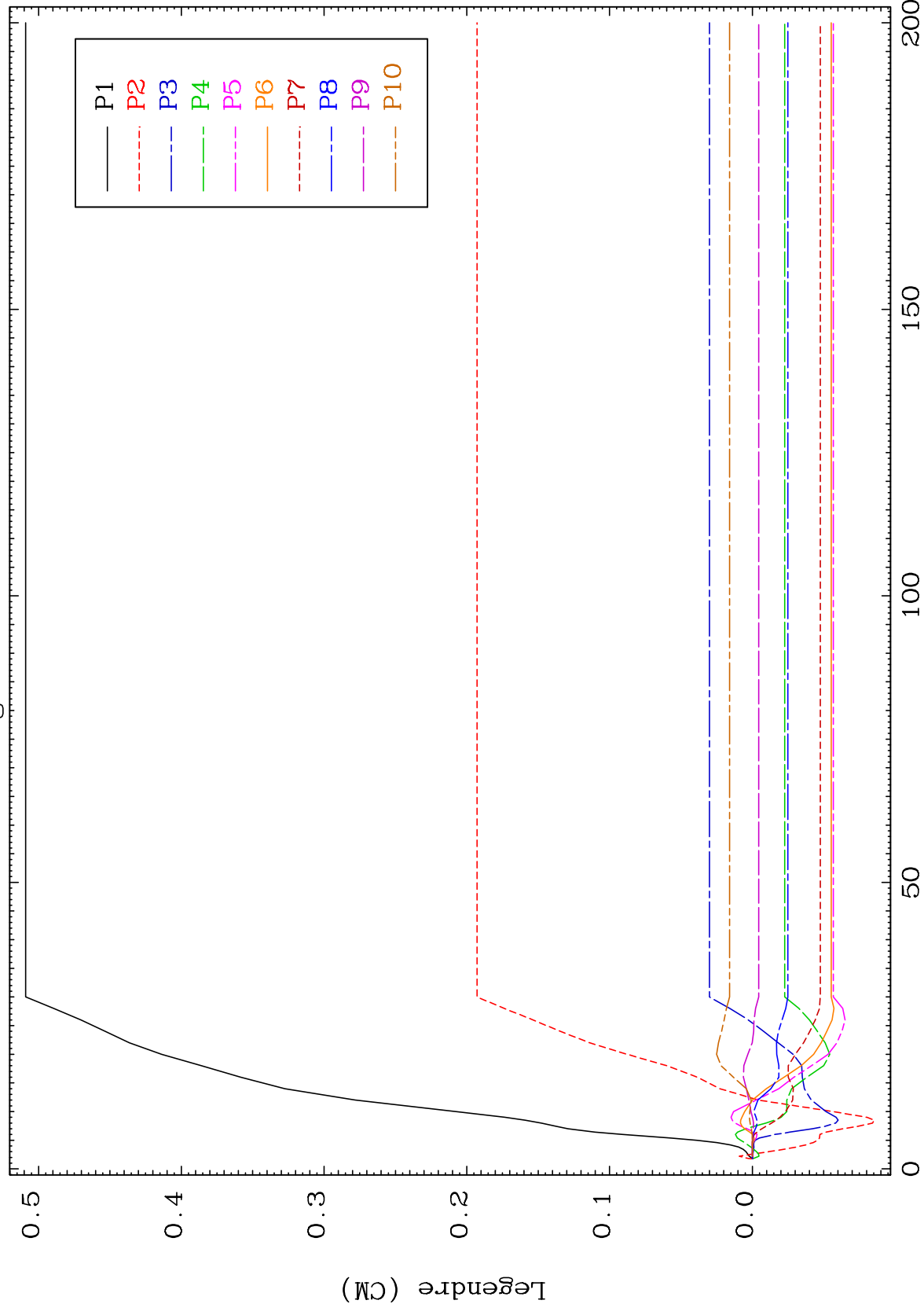
76-Os-198



MAT 7667

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

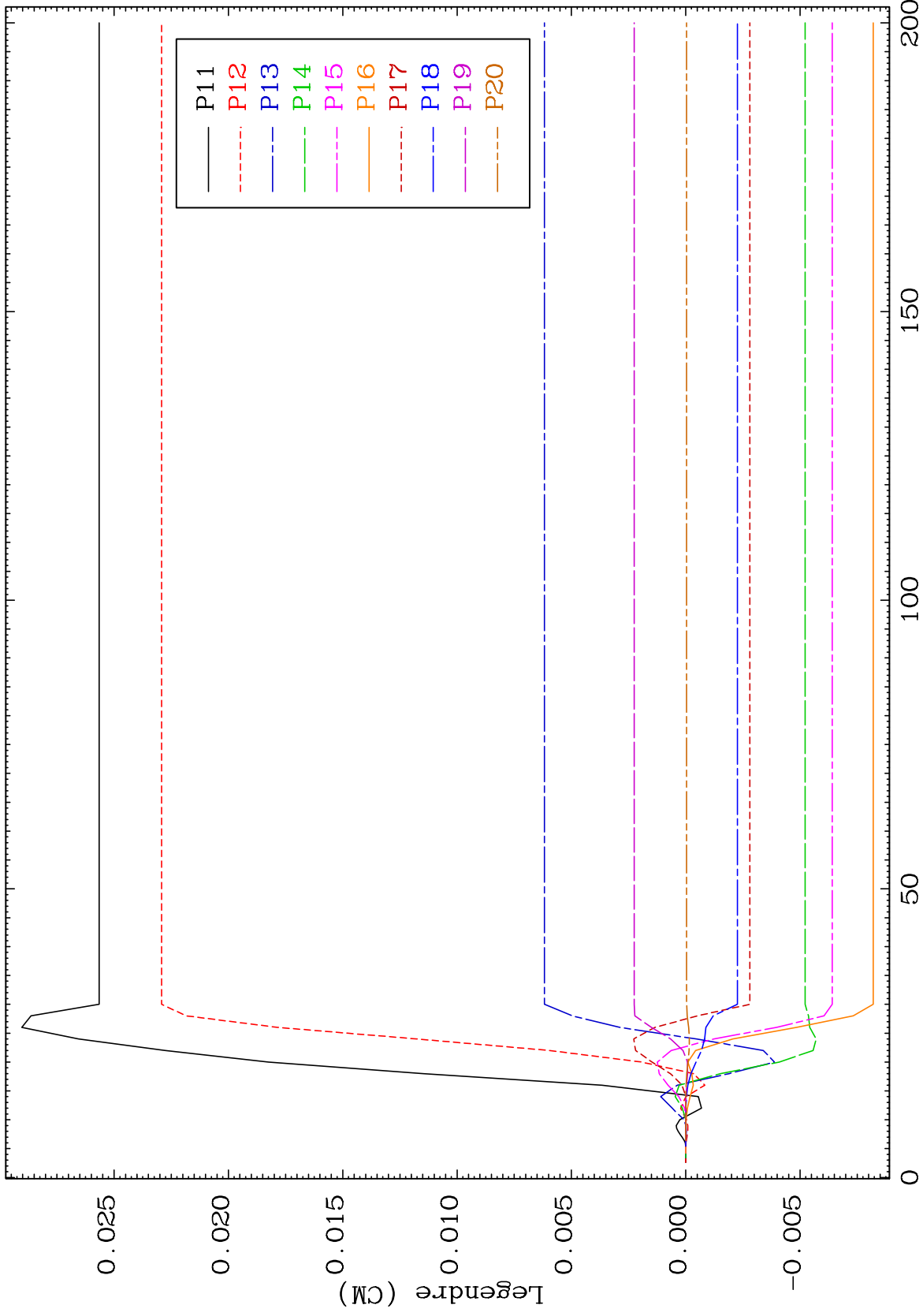
76-Os-198



78

Incident Energy (MeV)

76-Os-198

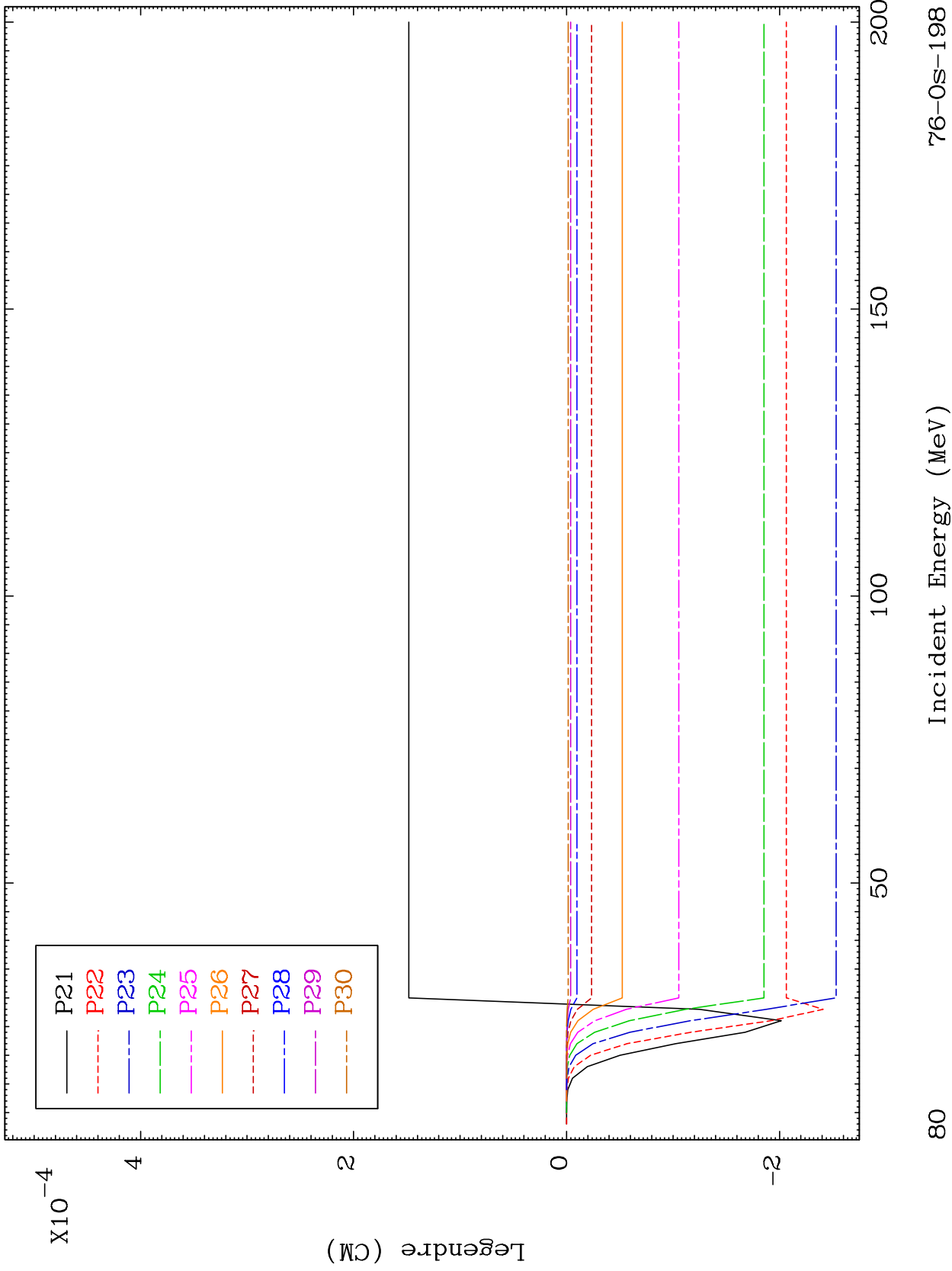


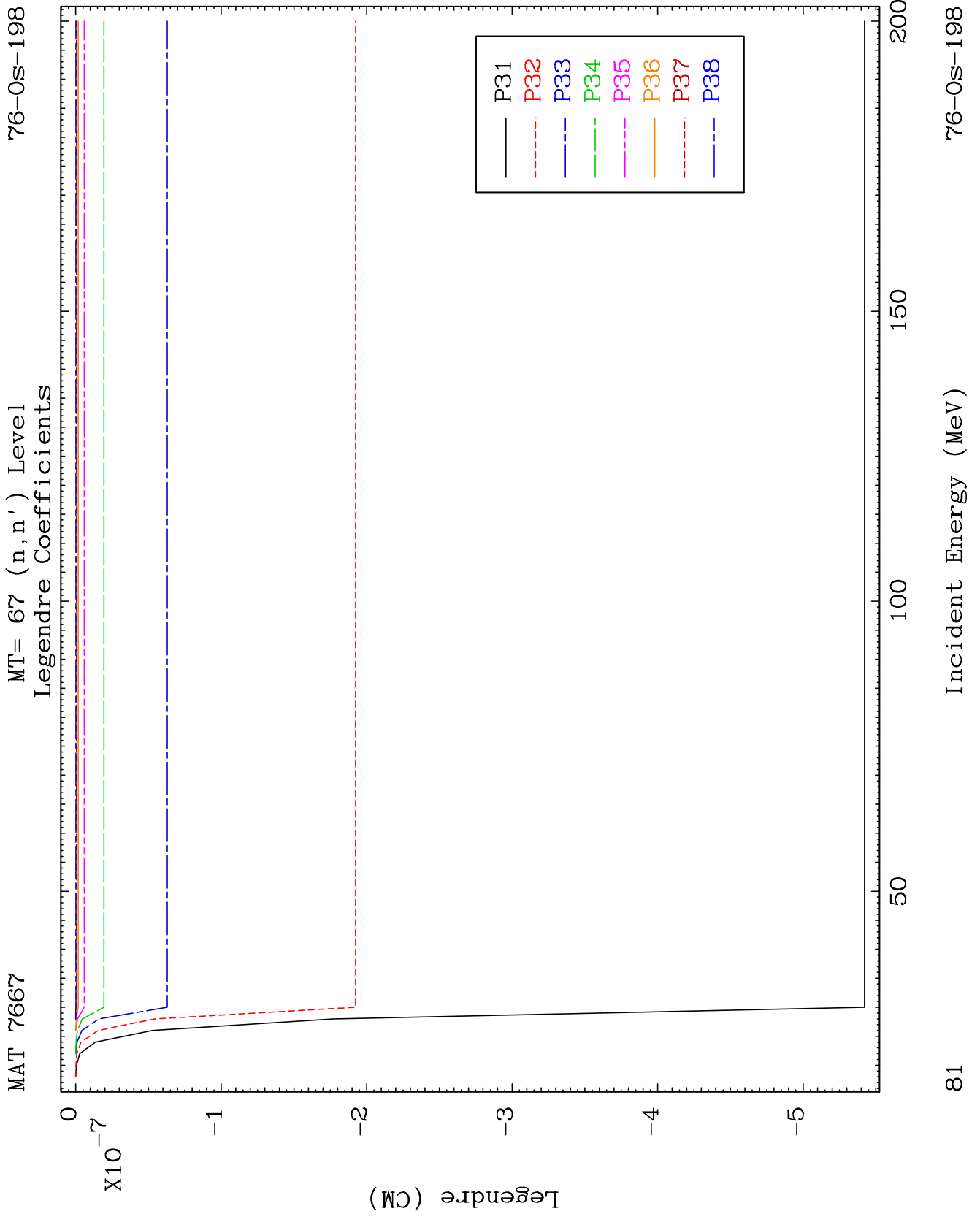


MAT 7667

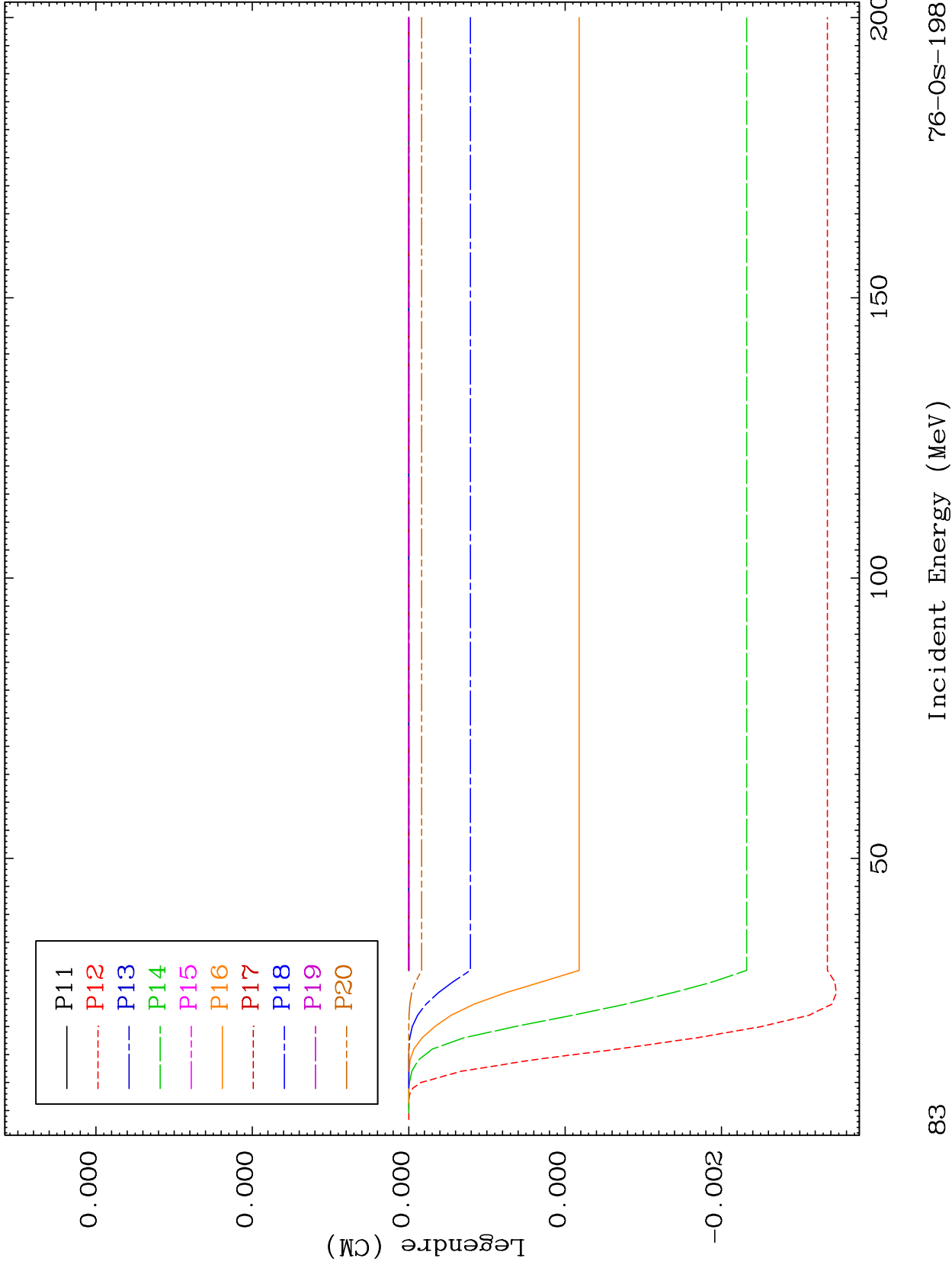
MT= 67 (n,n') Level  
Legendre Coefficients

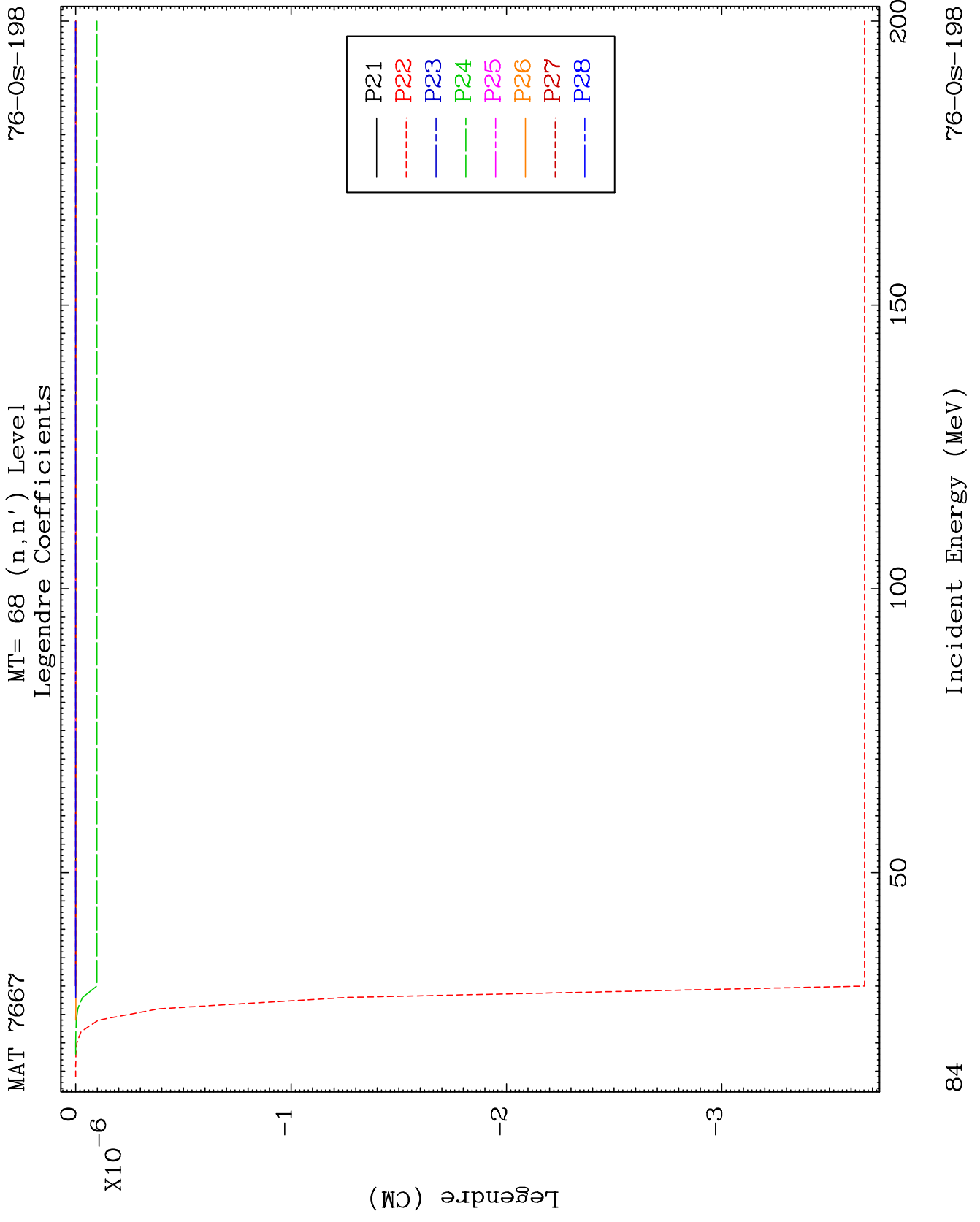
76-0s-198

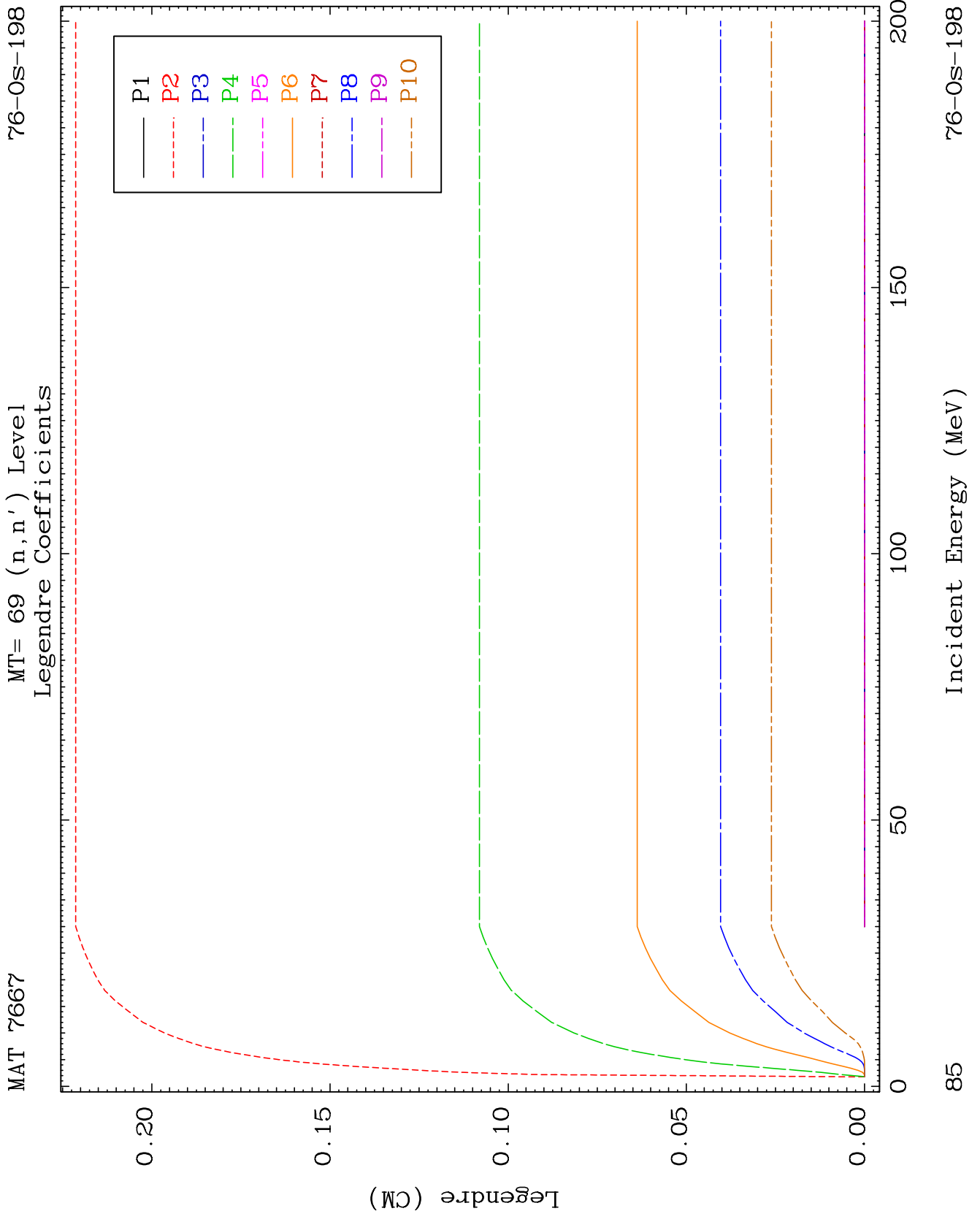


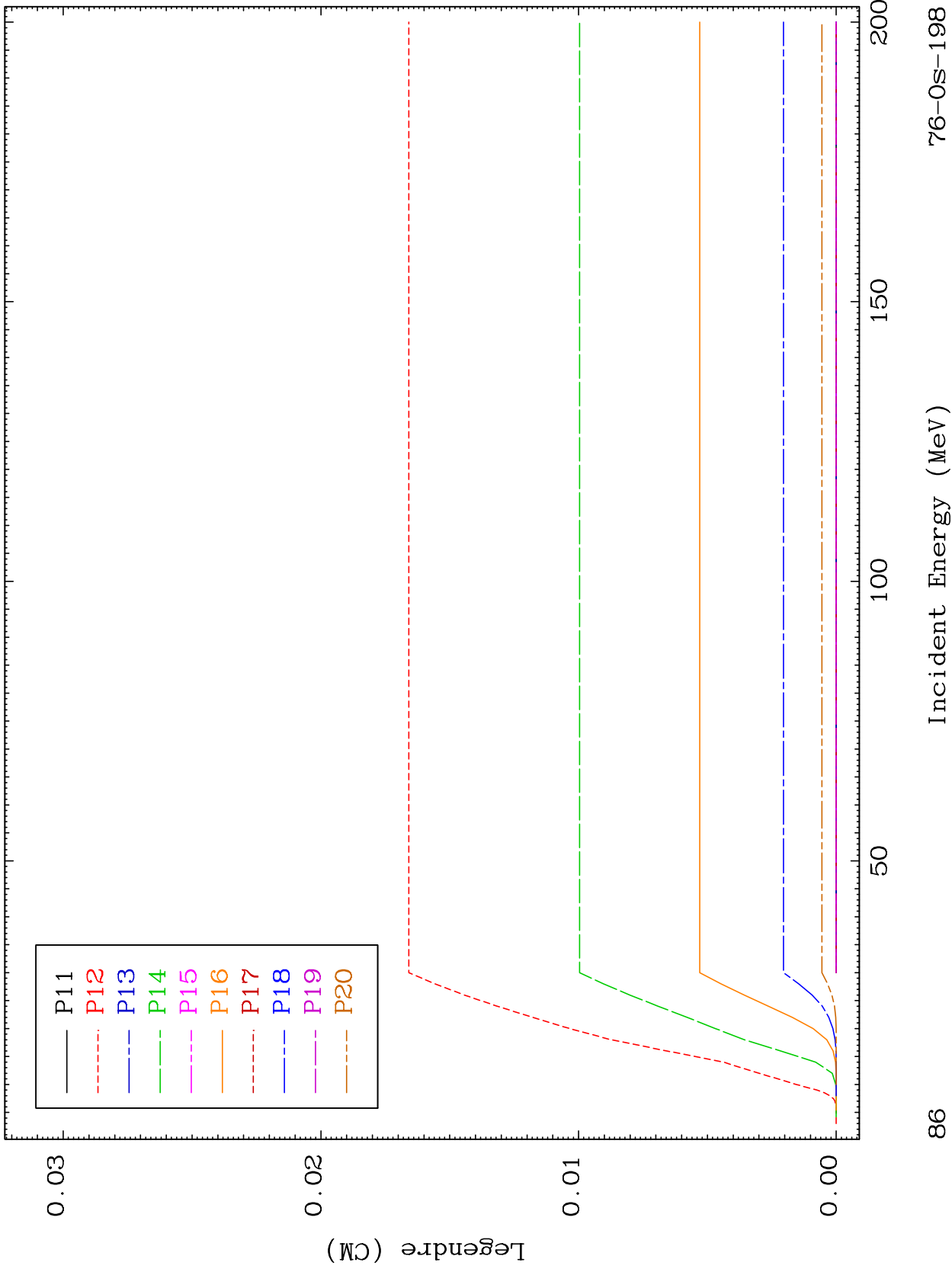


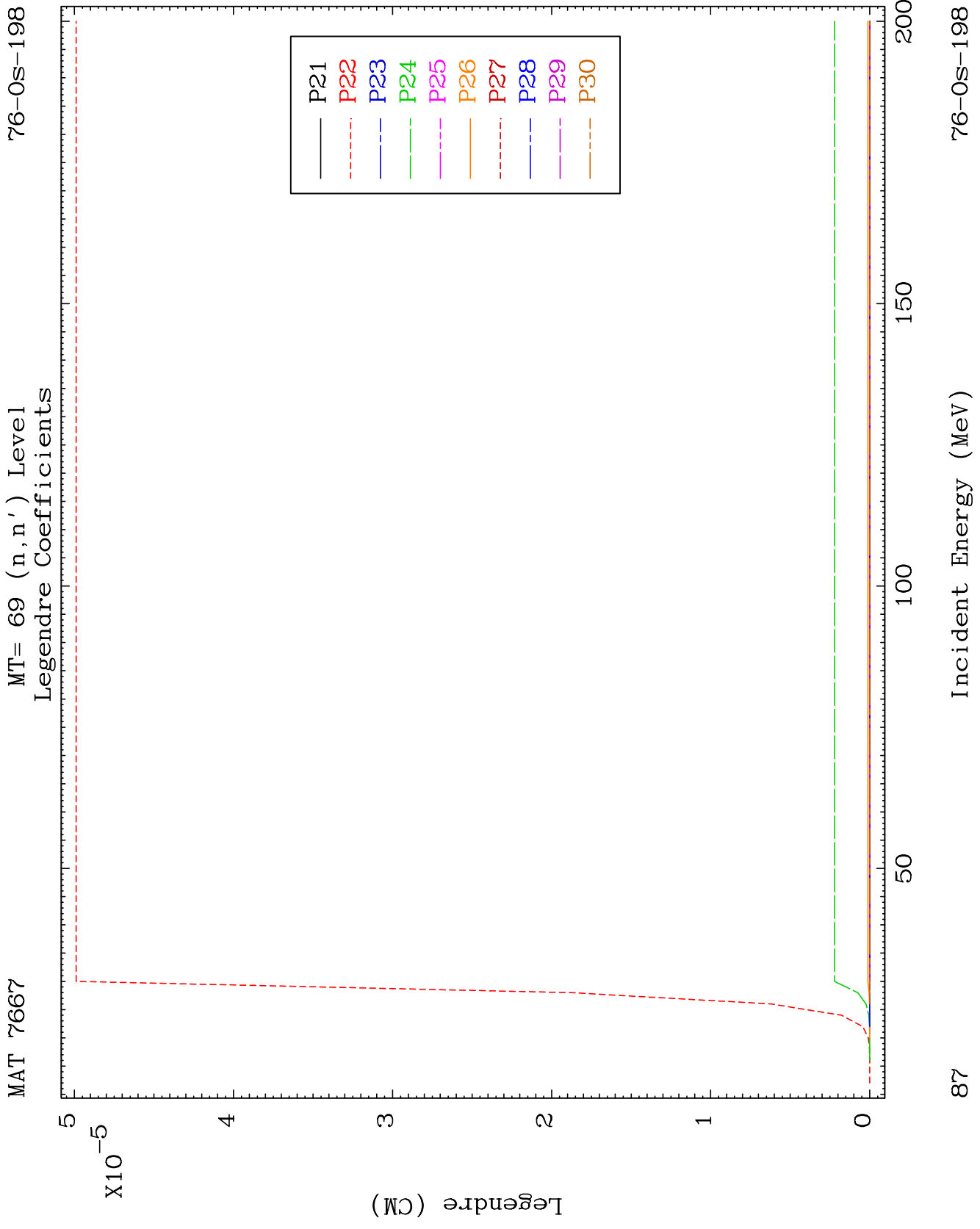






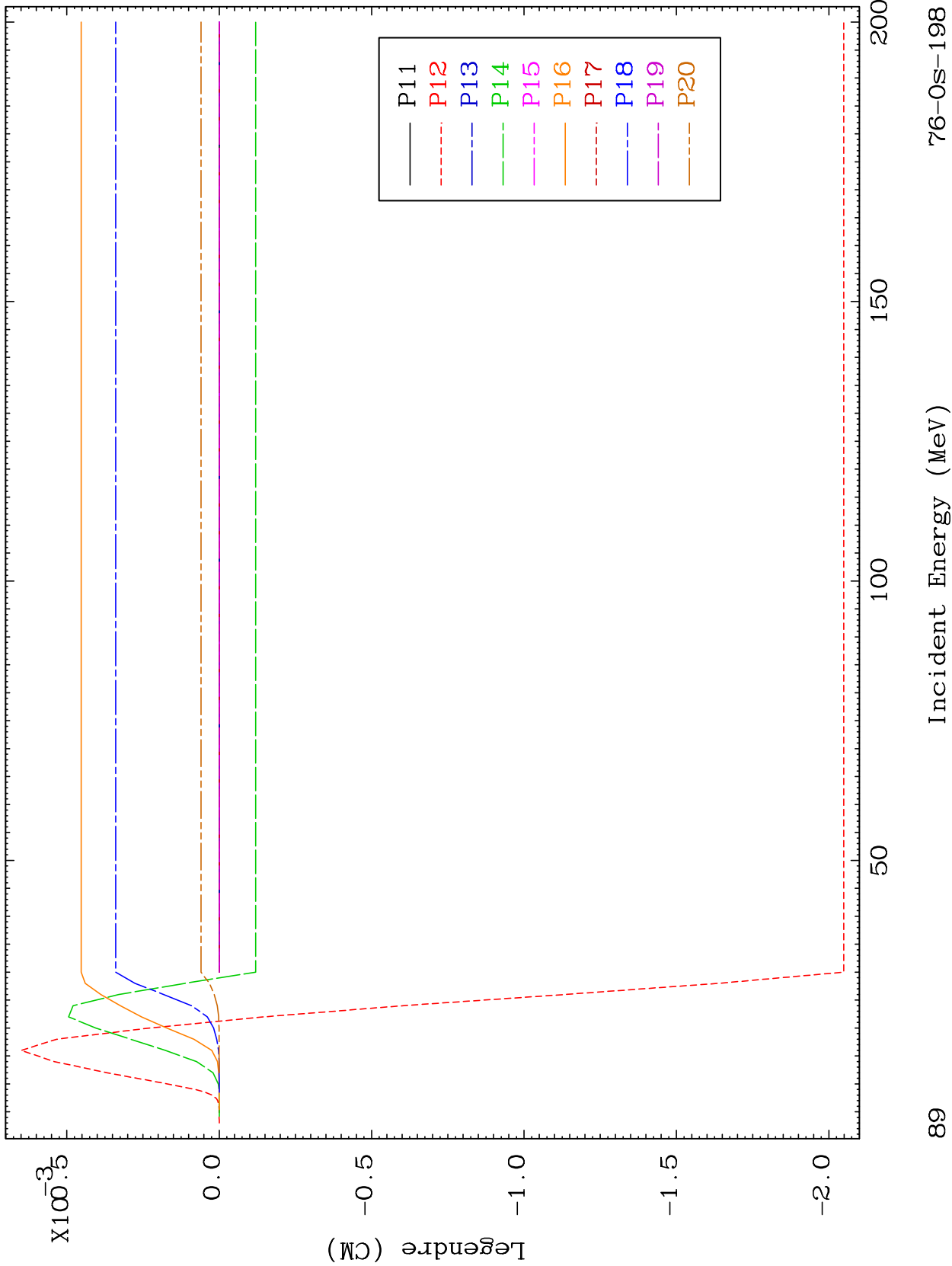










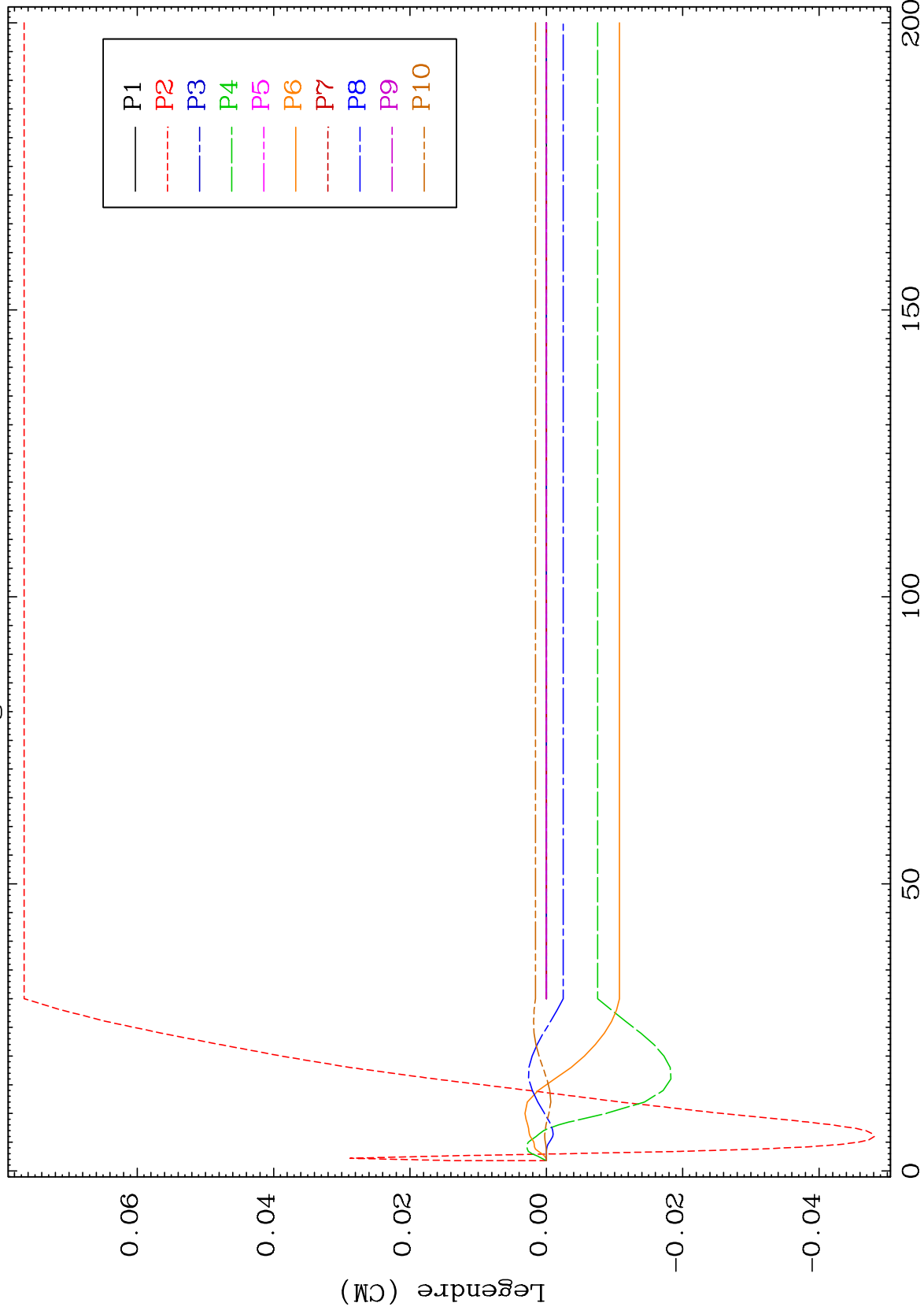




MAT 7667

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

76-Os-198



91

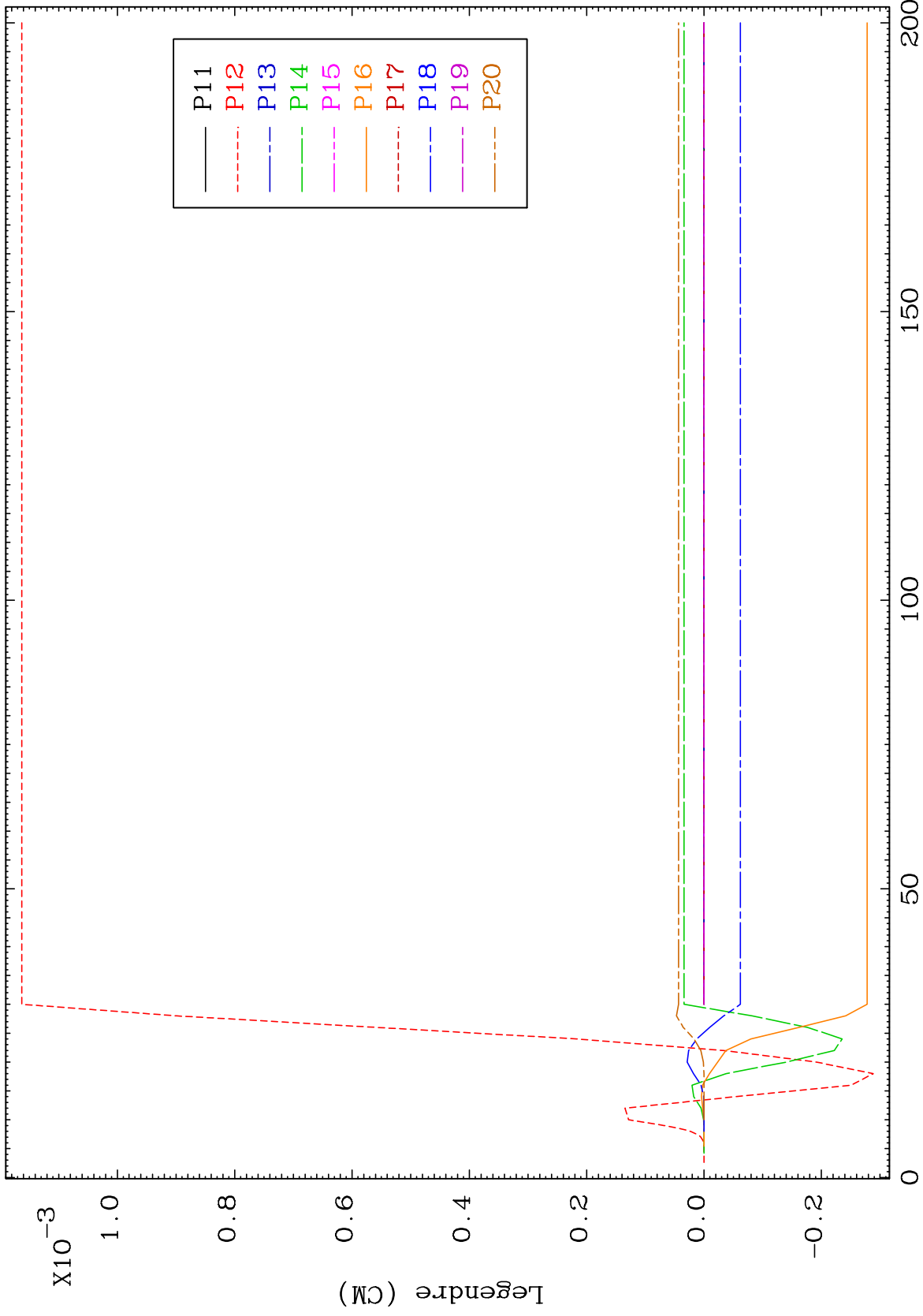
Incident Energy (MeV)

76-Os-198

MAT 7667

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

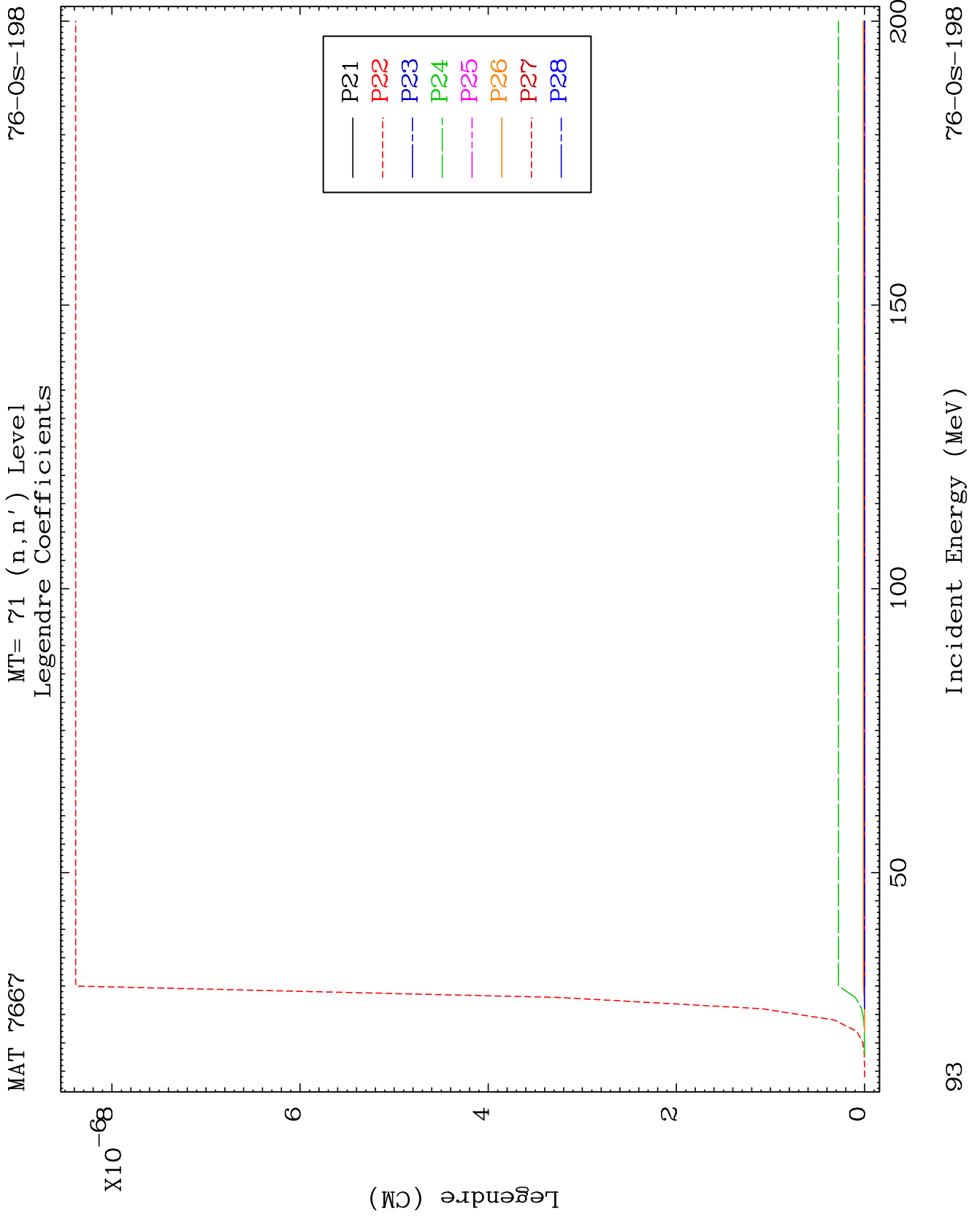
76-Os-198



92

Incident Energy (MeV)

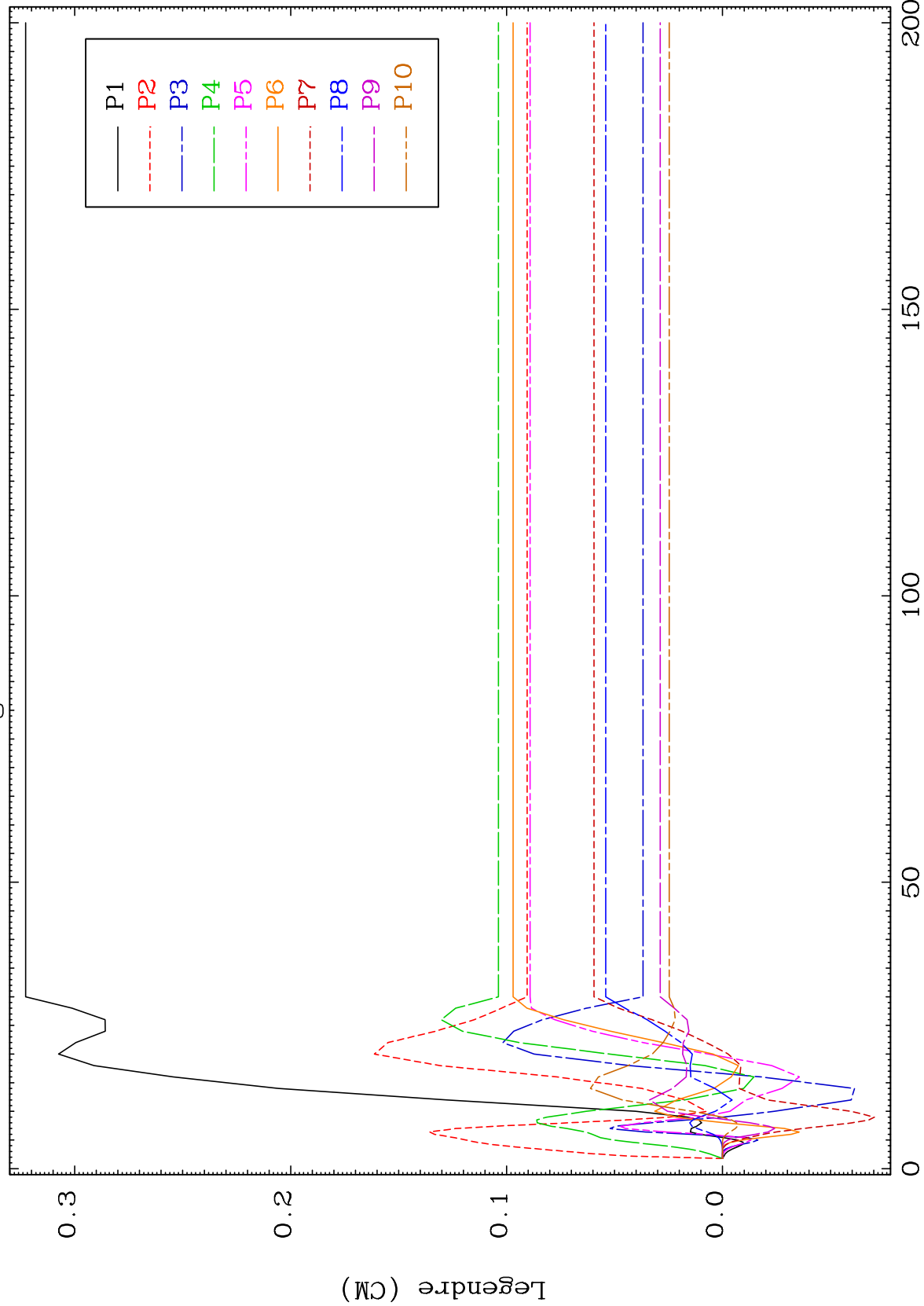
76-Os-198



MAT 7667

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

76-Os-198



94

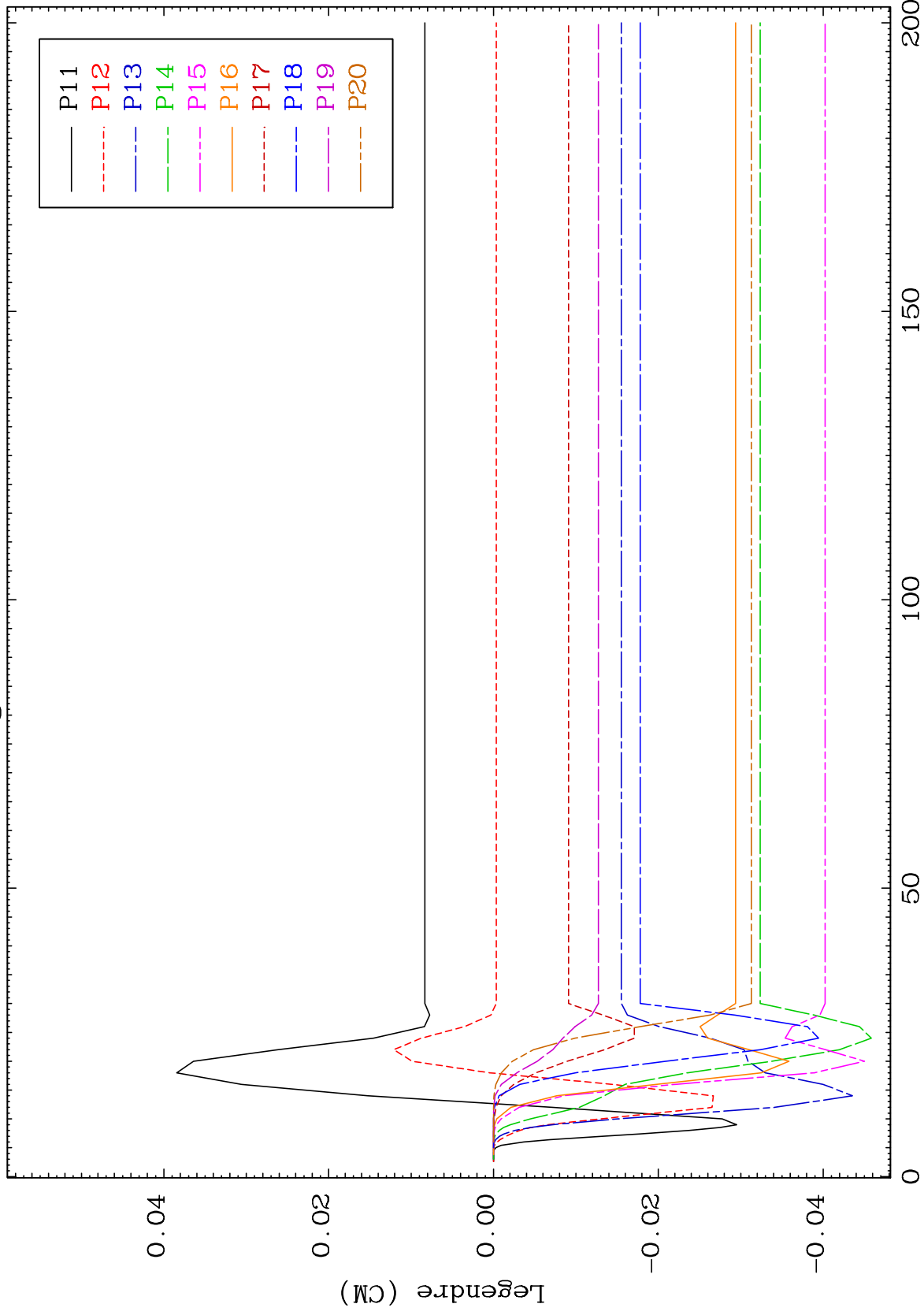
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198

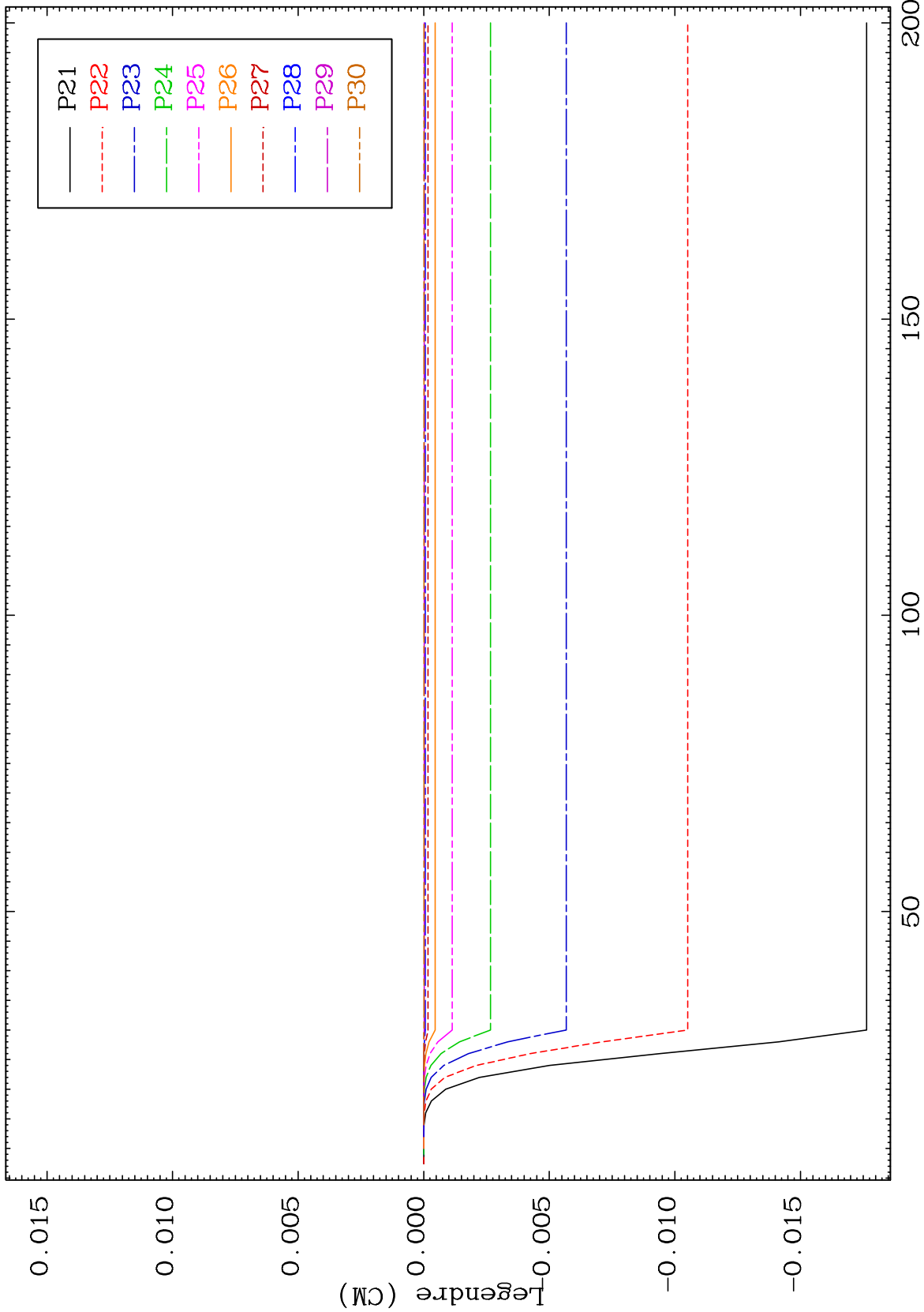


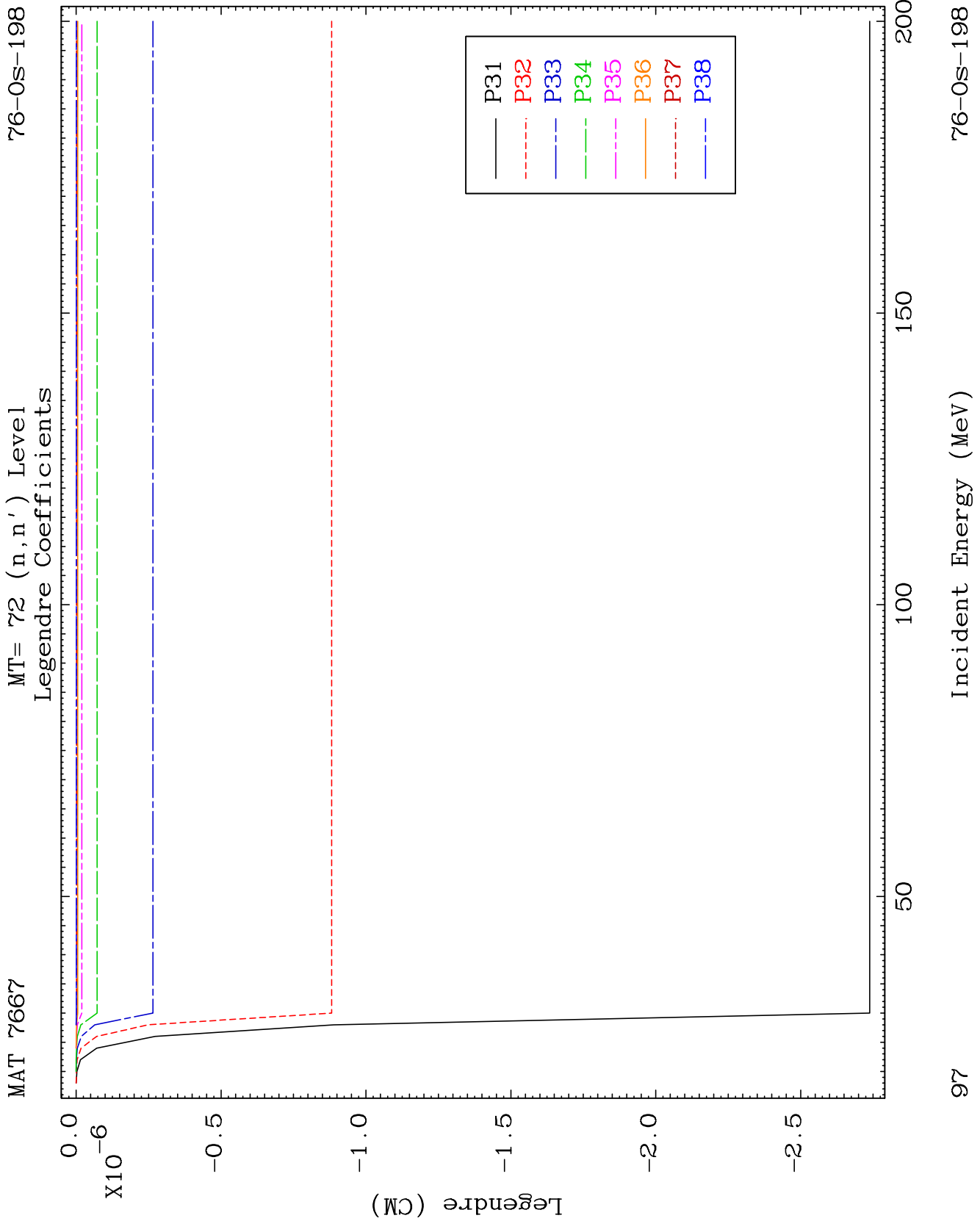
95

Incident Energy (MeV)

76-Os-198



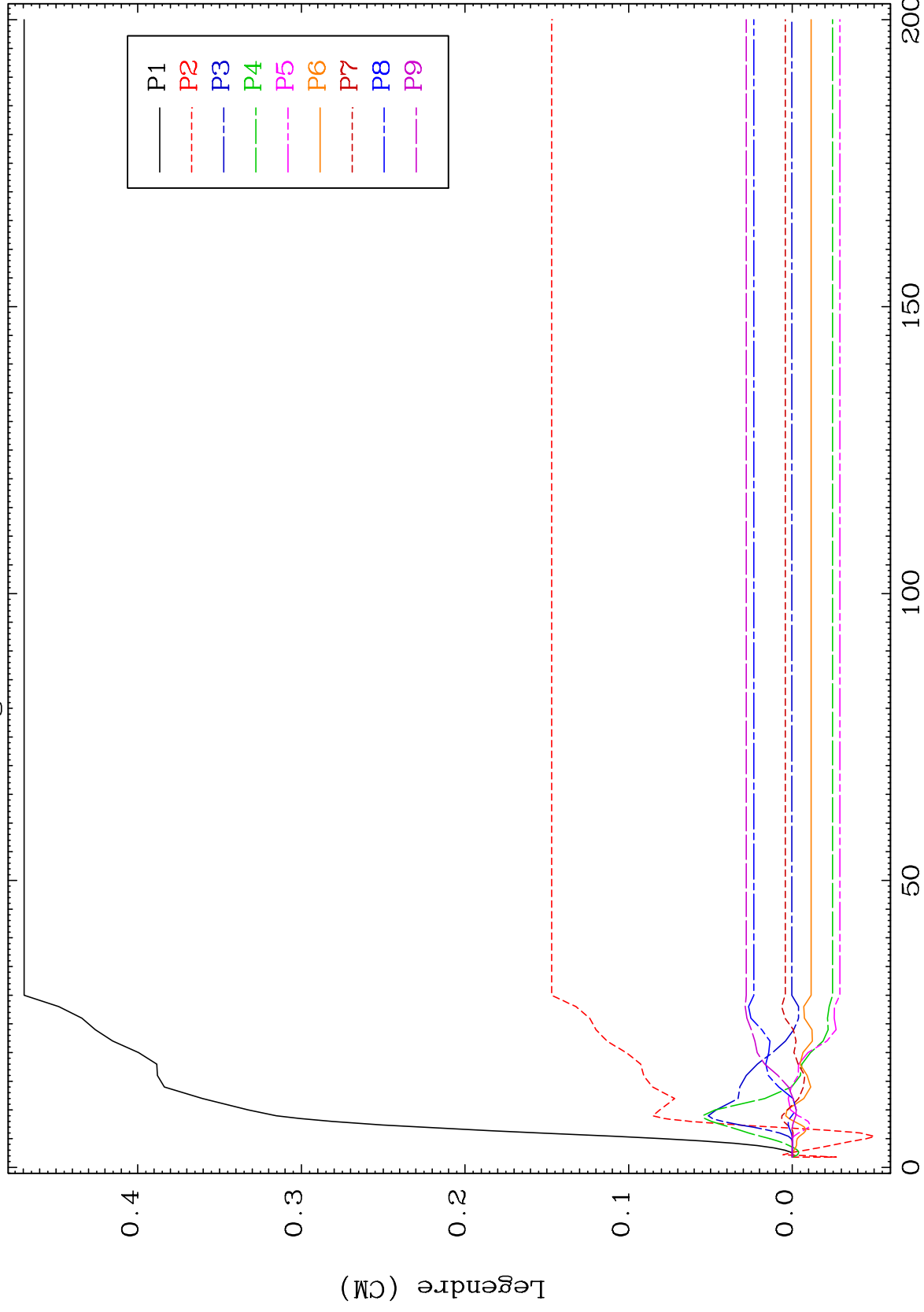




MAT 7667

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

76-Os-198



98

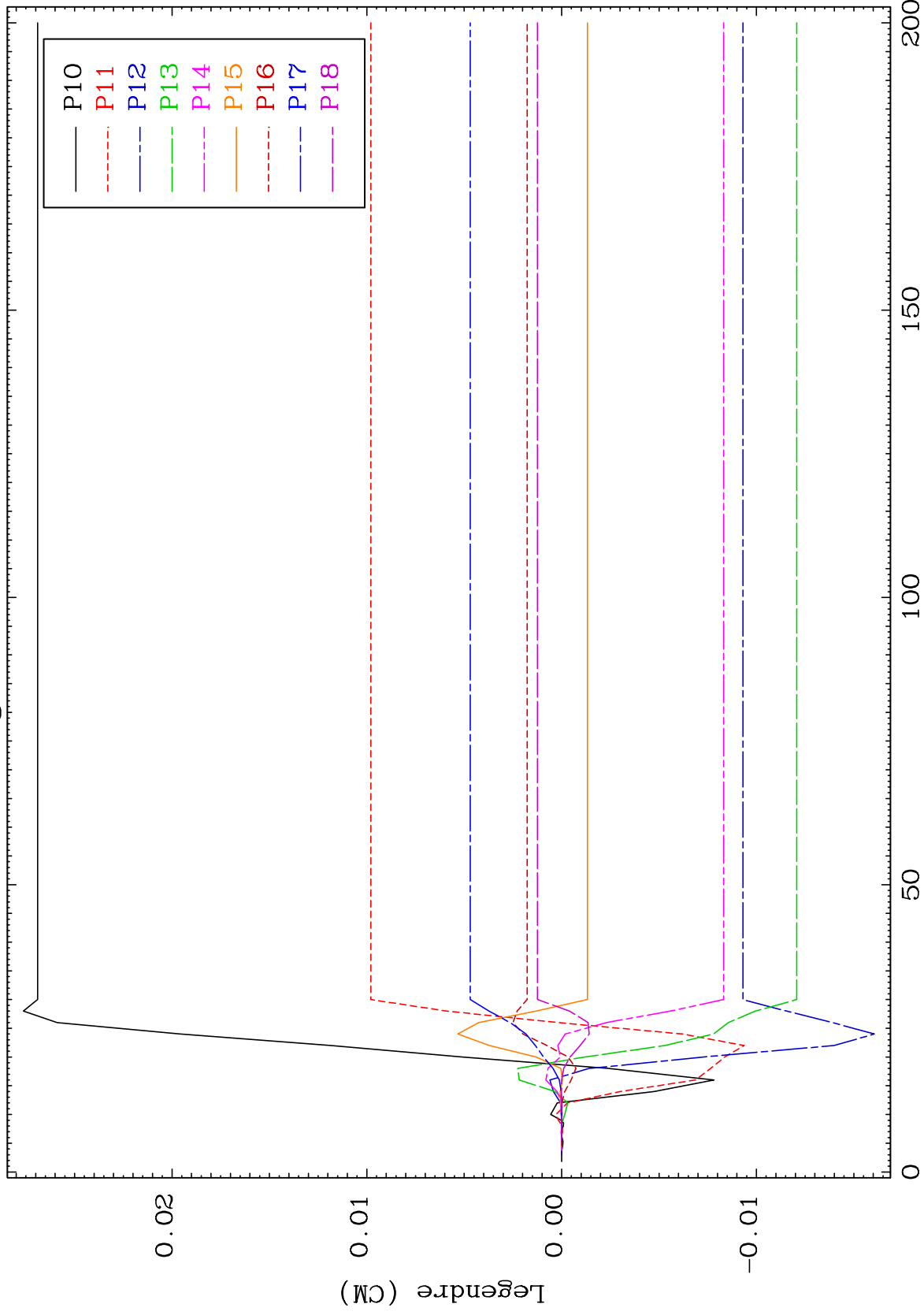
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



99

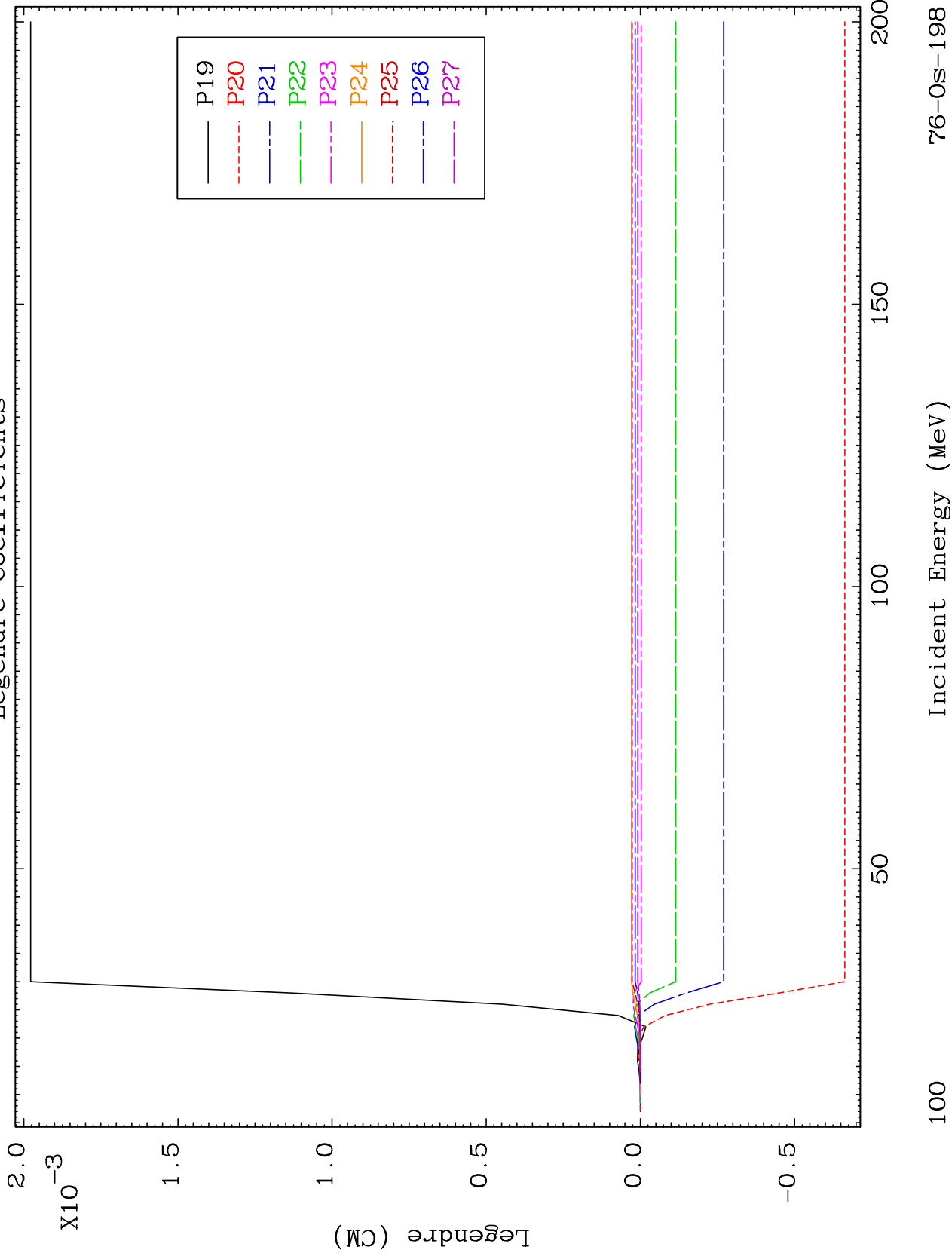
Incident Energy (MeV)

76-Os-198

MAT 7667

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

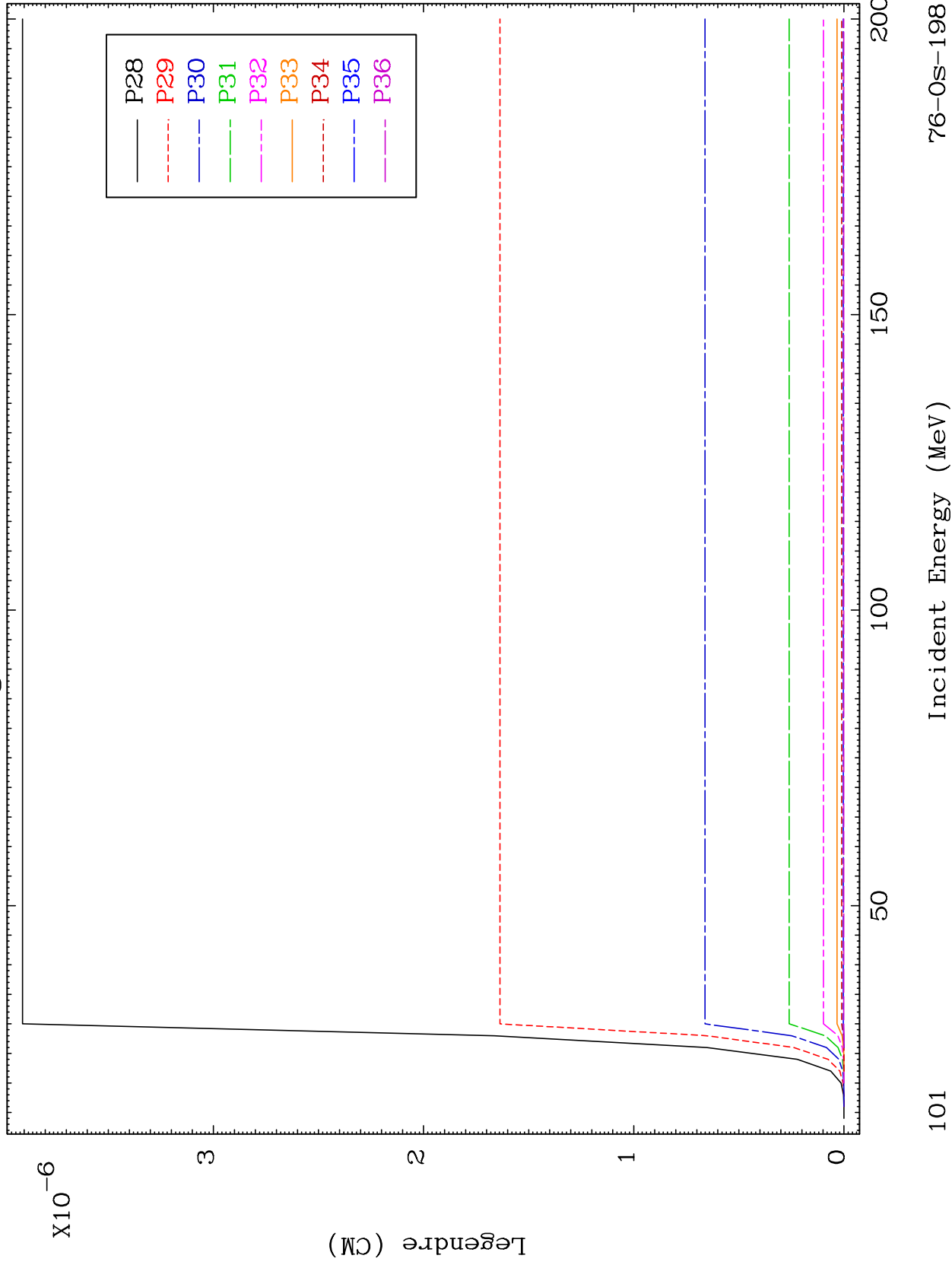
76-Os-198



MAT 7667

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

76-Os-198



101

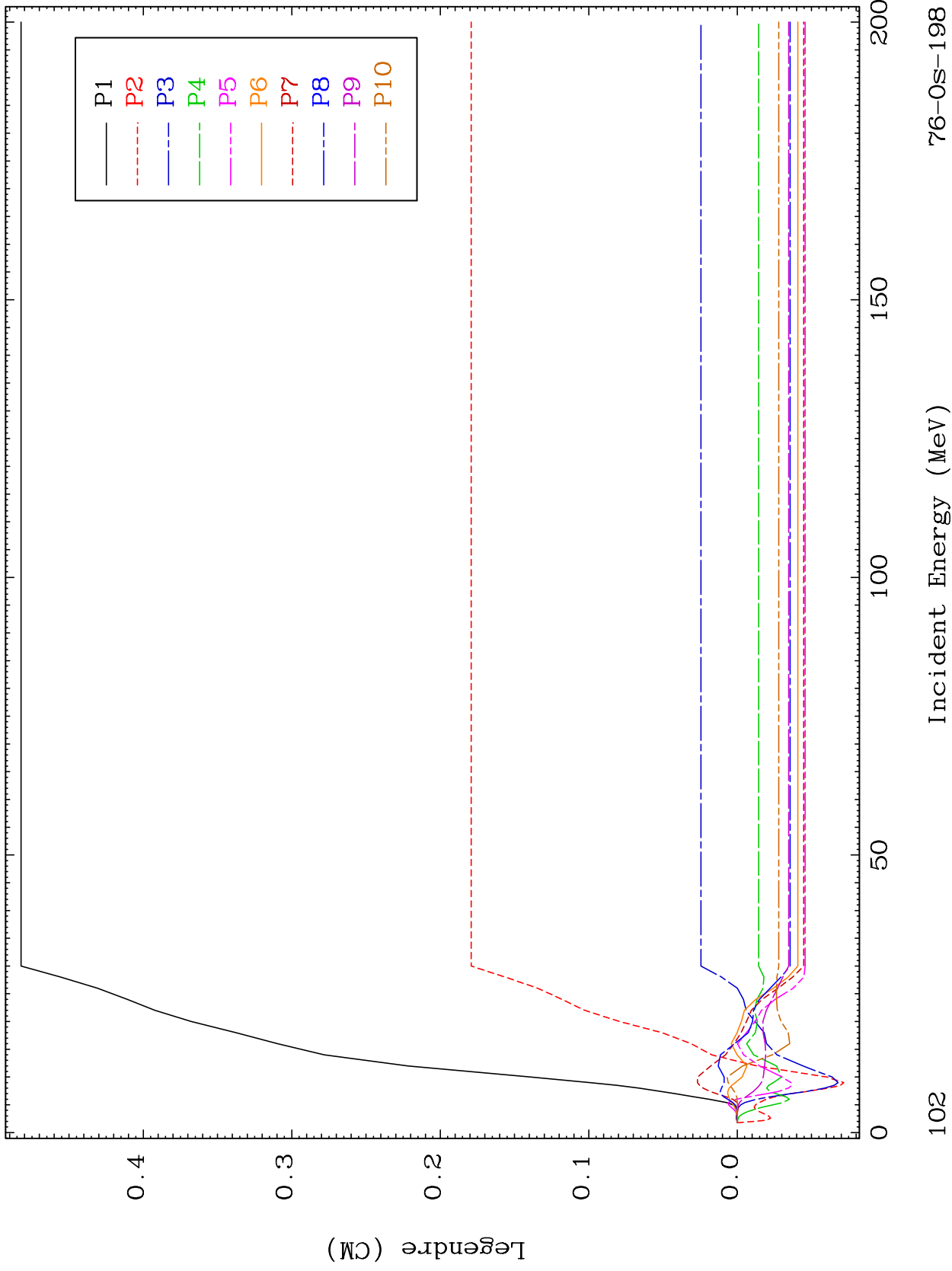
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198

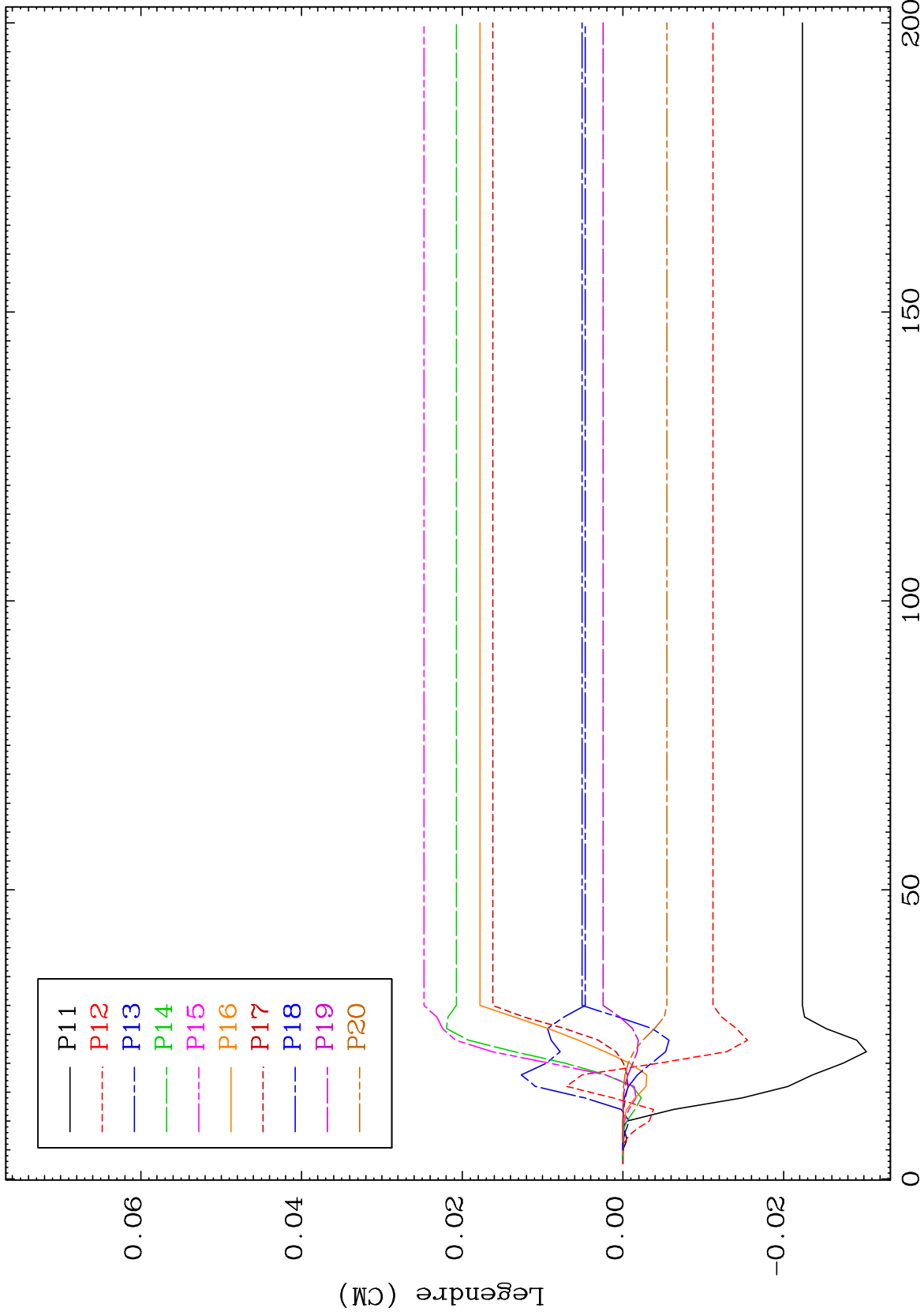


102

MAT 7667

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

76-Os-198

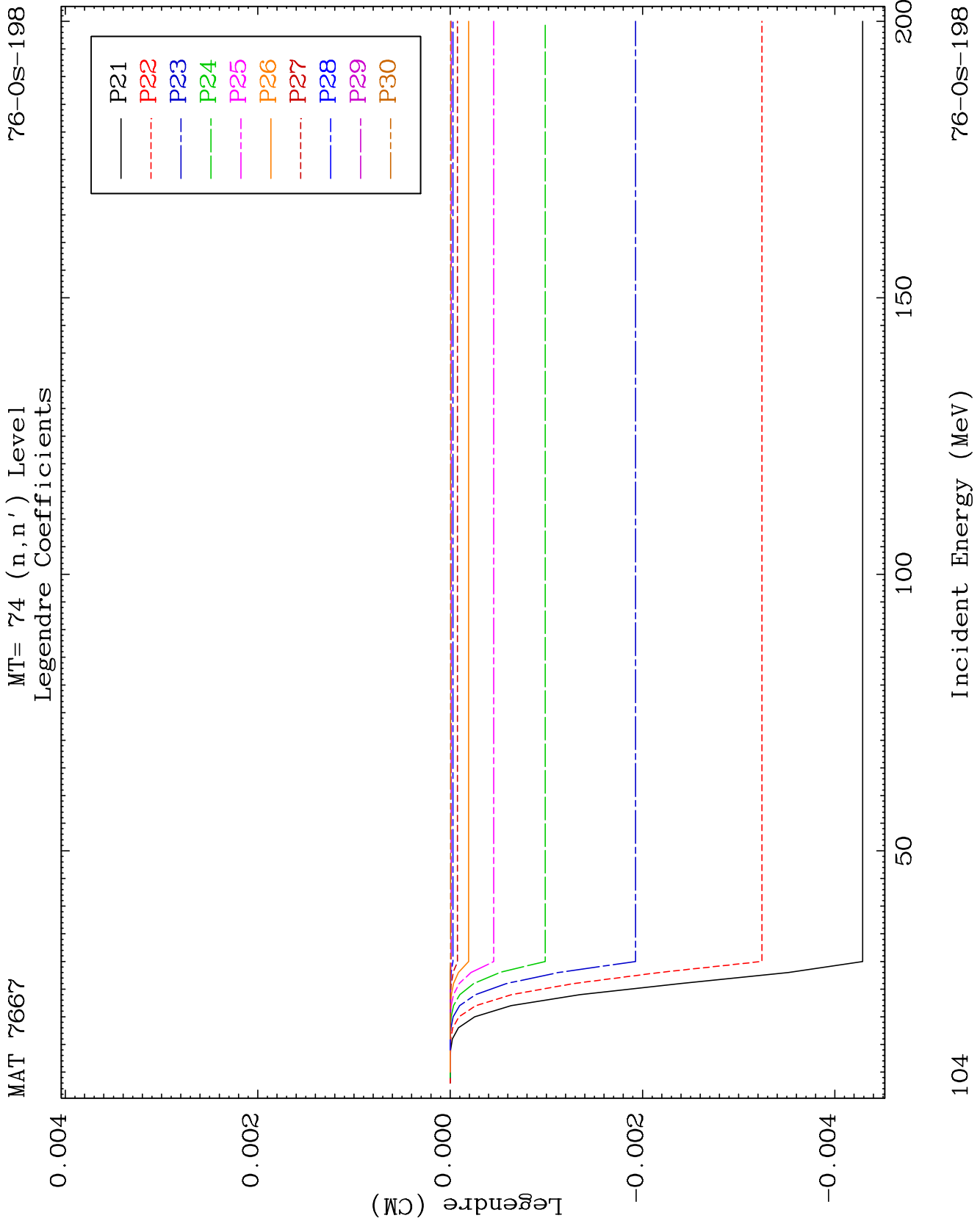


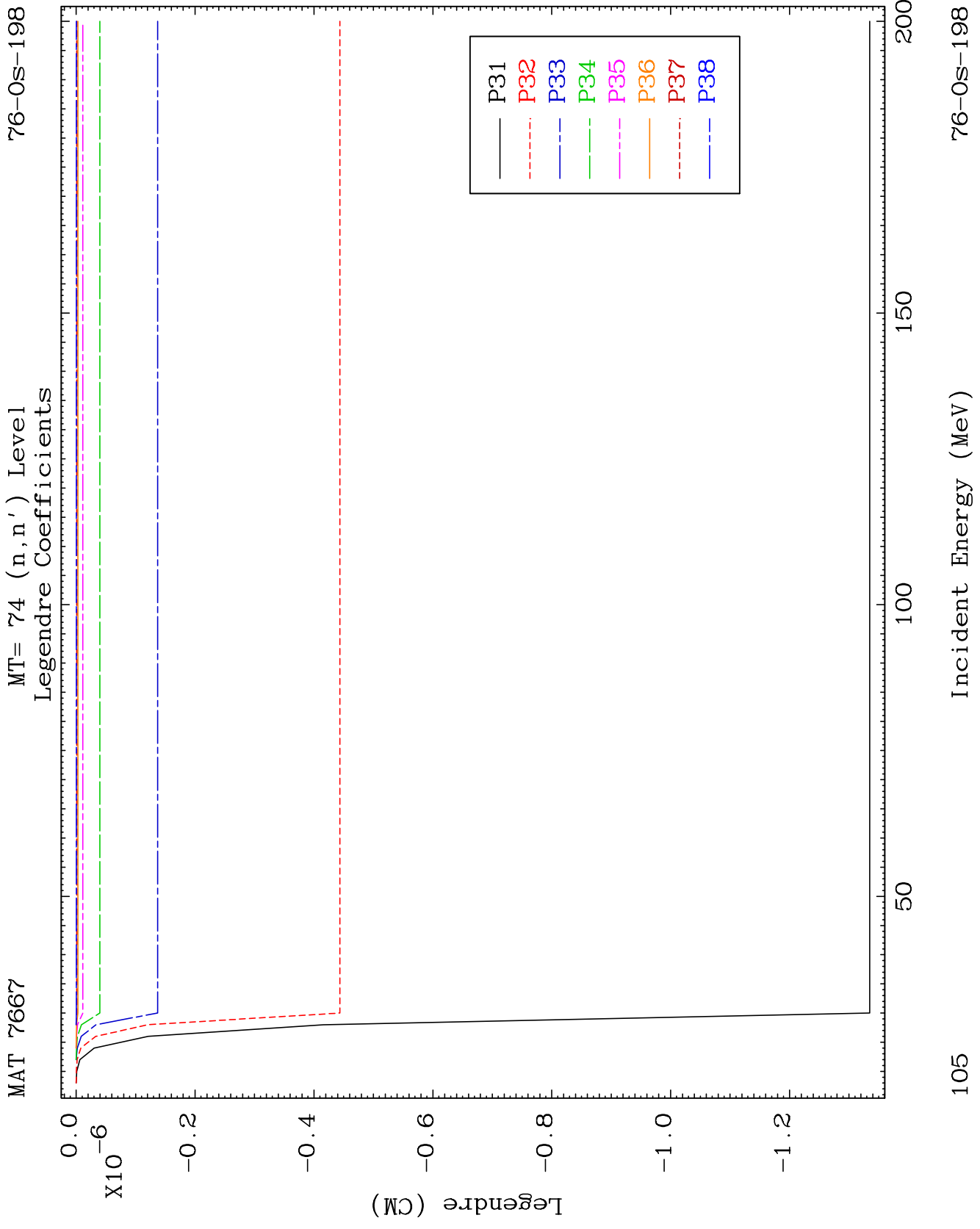
103

Incident Energy (MeV)

76-Os-198



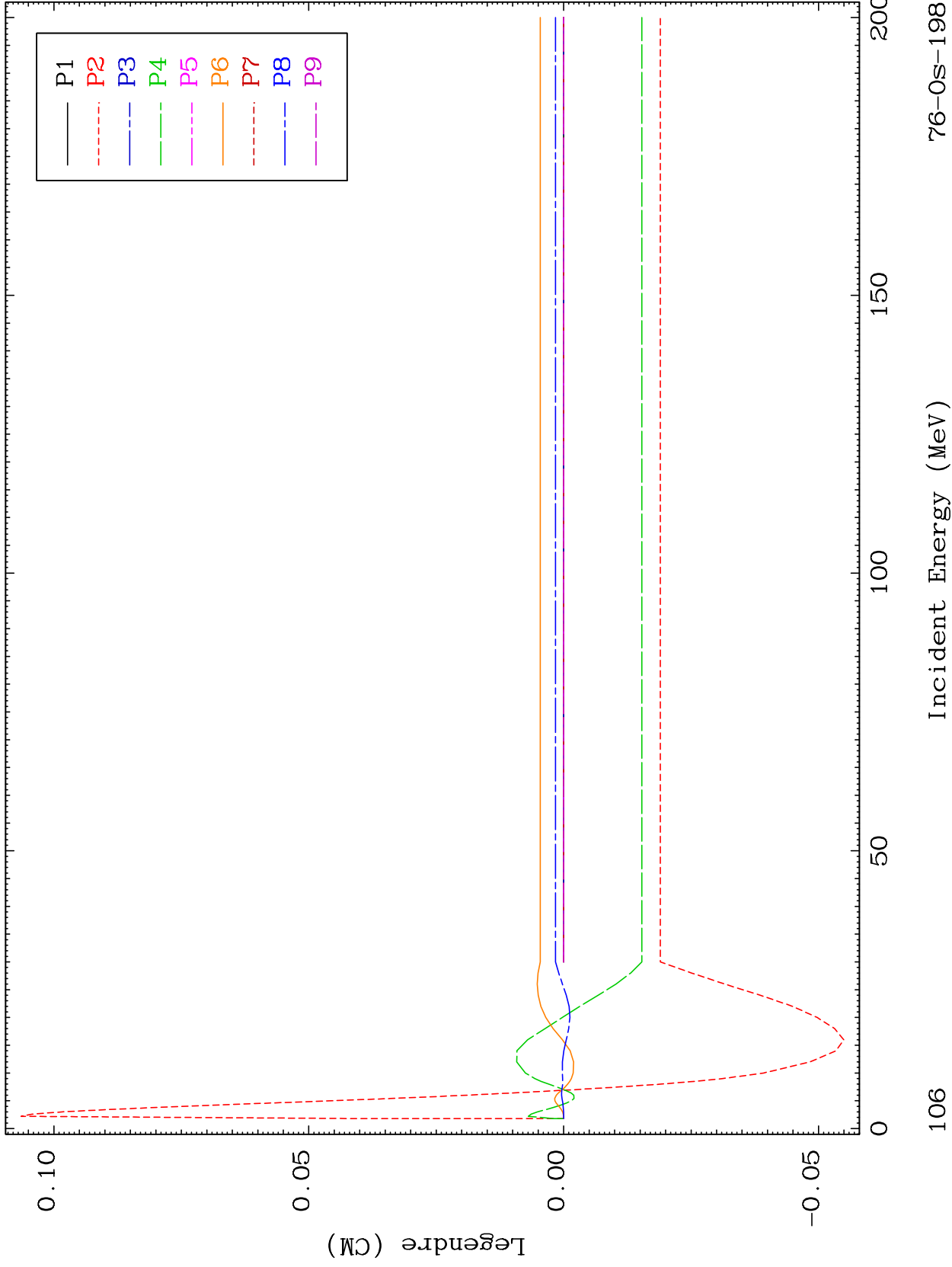




MAT 7667

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

76-Os-198



76-Os-198

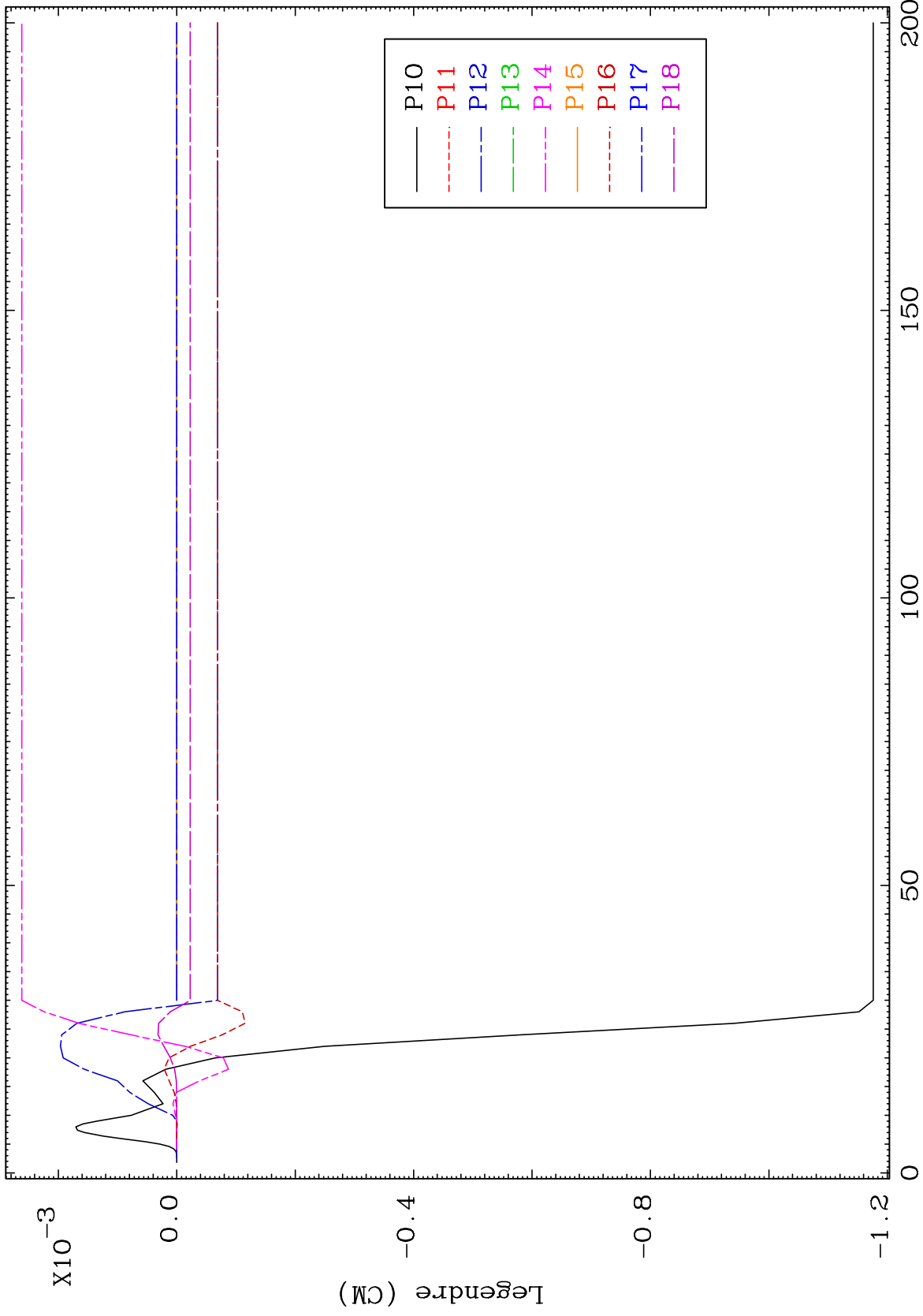
Incident Energy (MeV)

106

MAT 7667

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

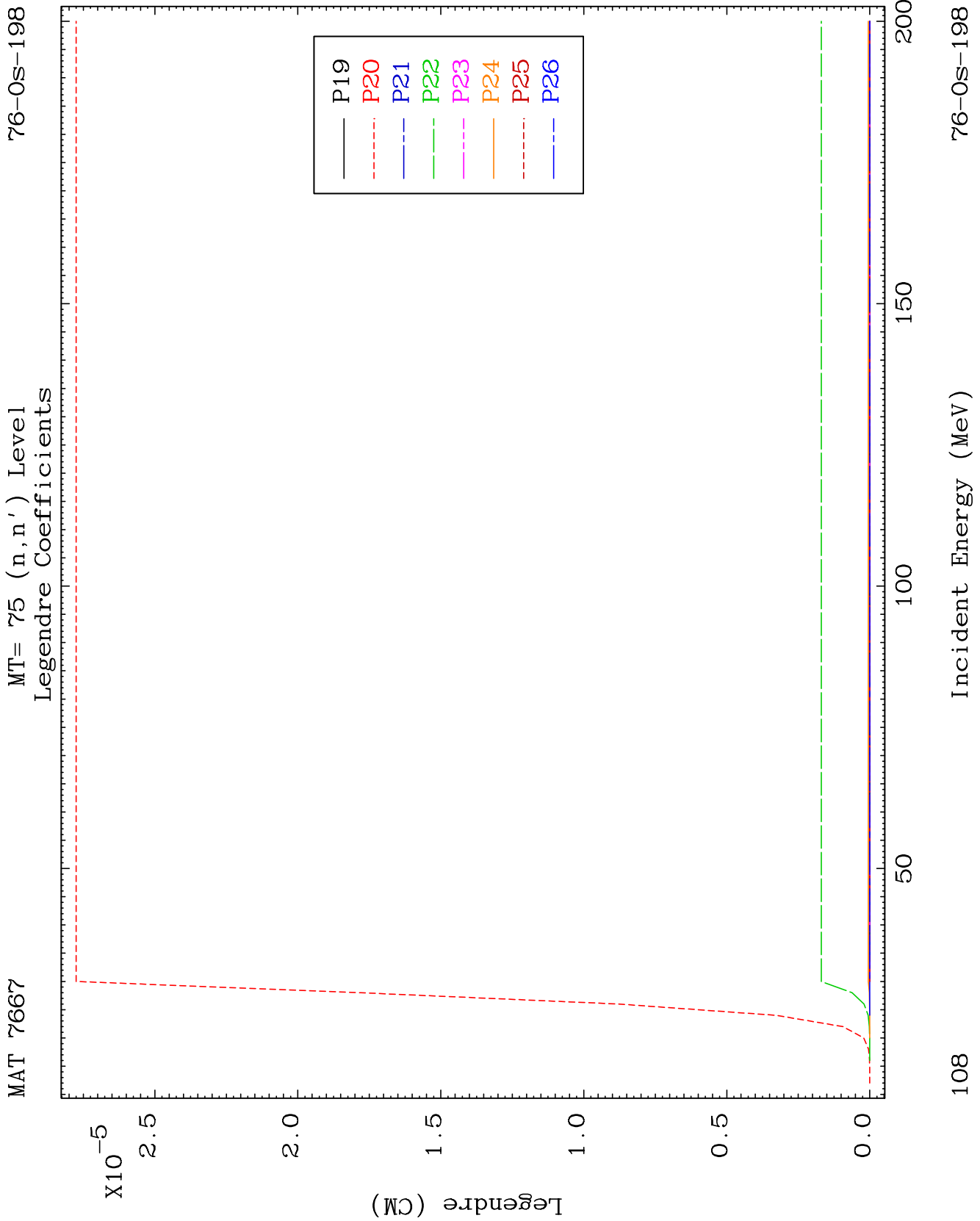
76-Os-198

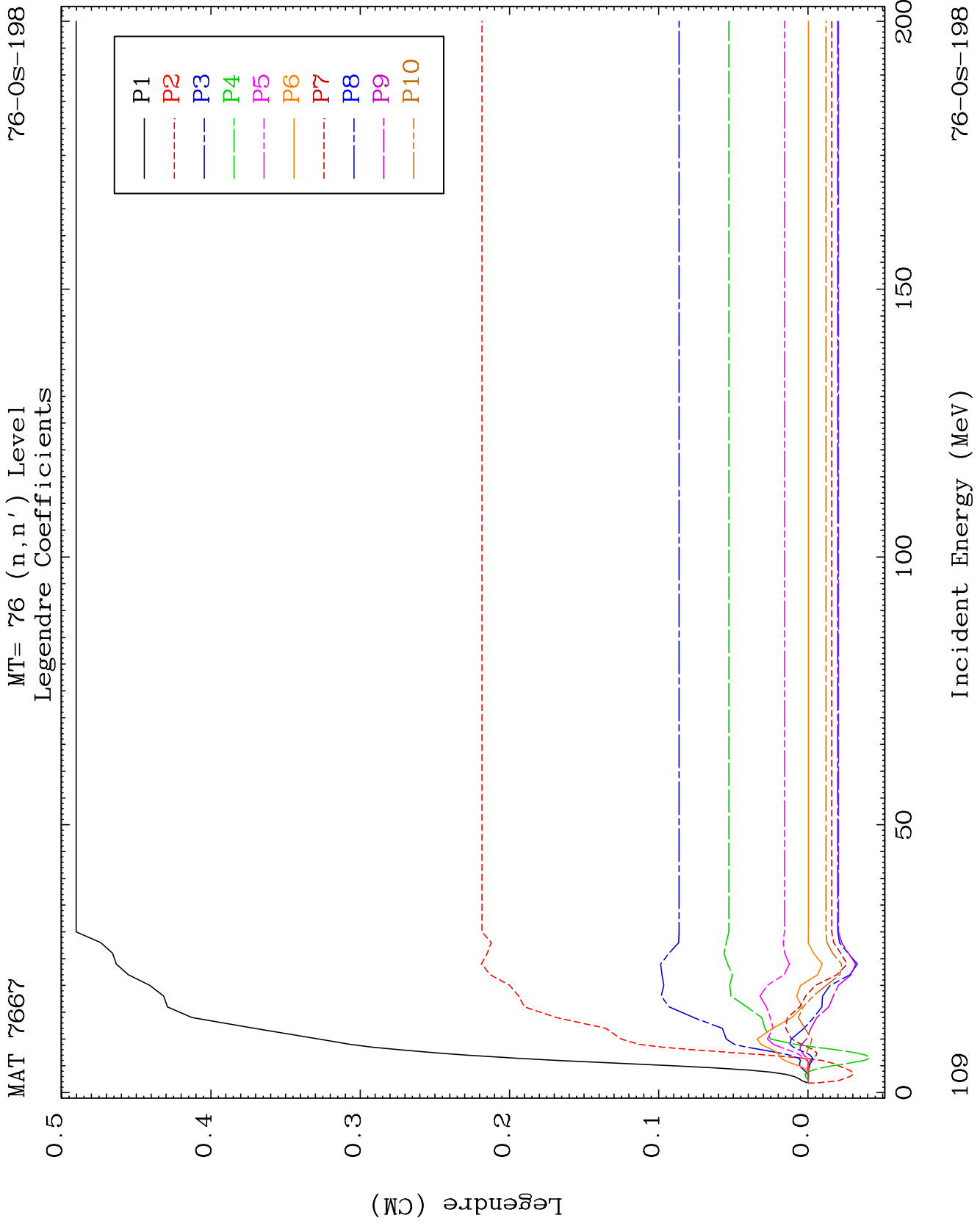


107

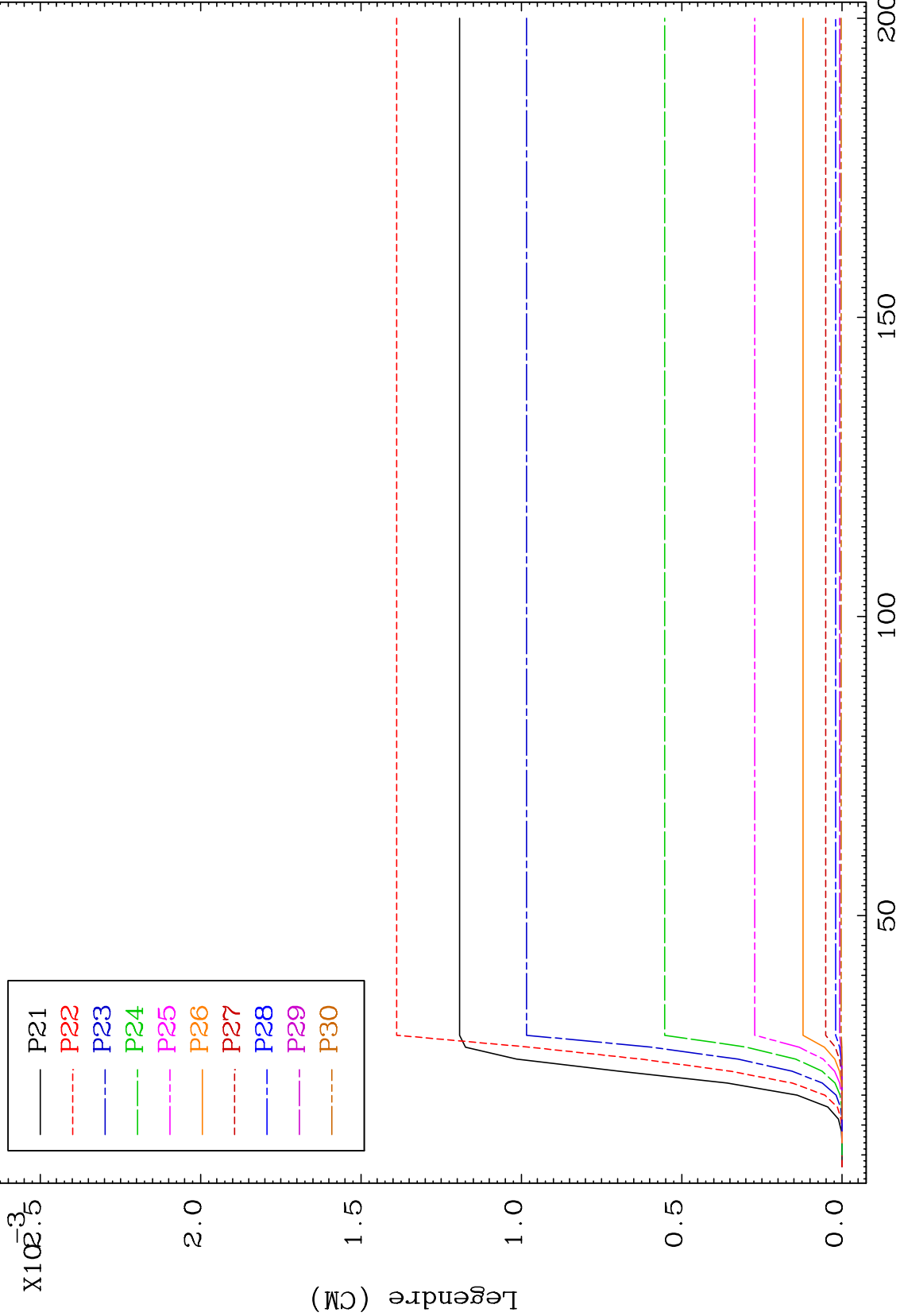
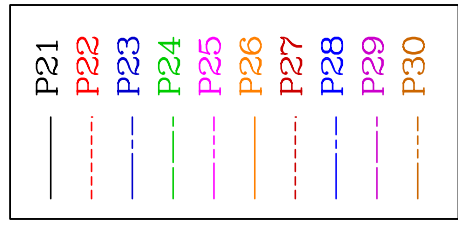
Incident Energy (MeV)

76-Os-198







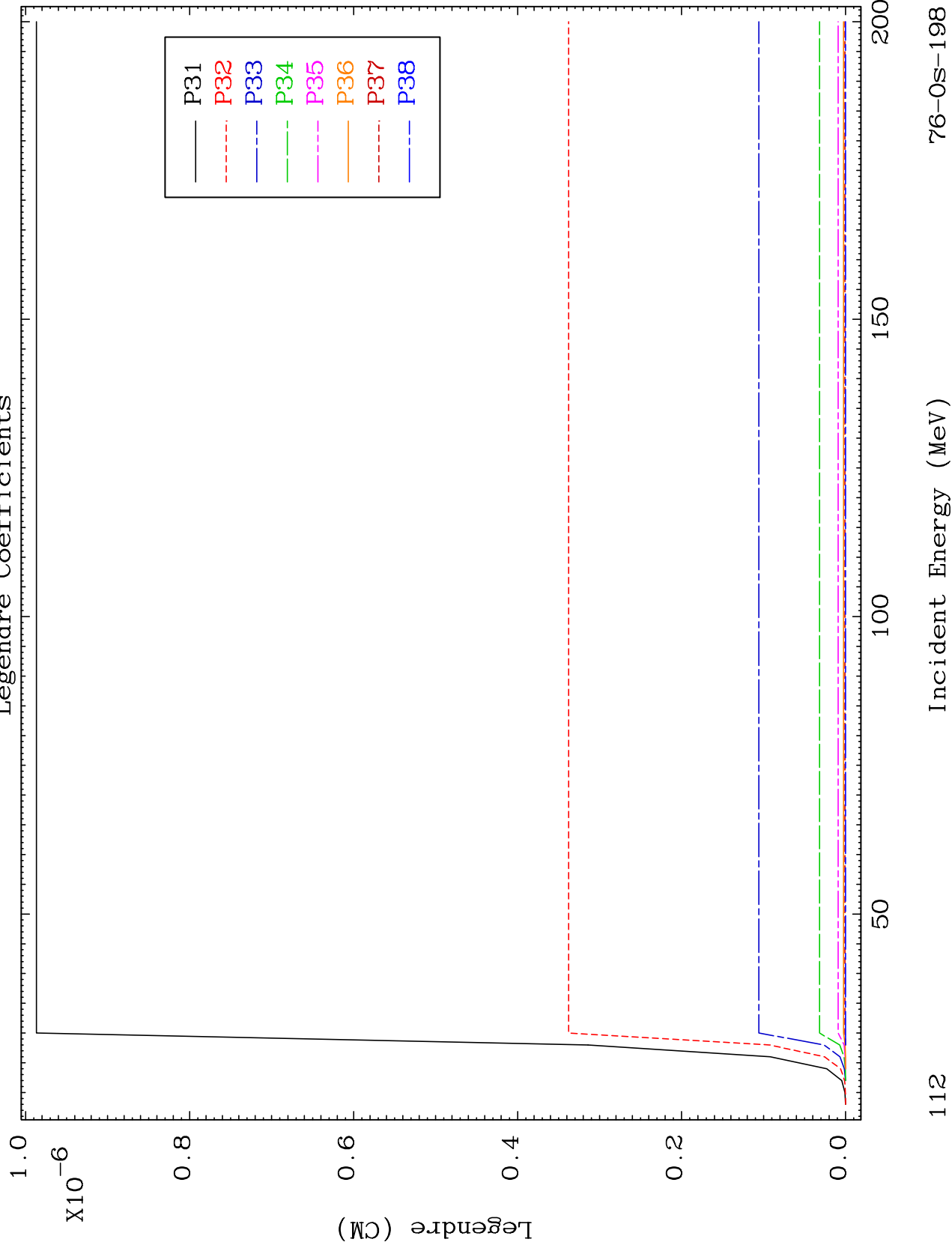




MAT 7667

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

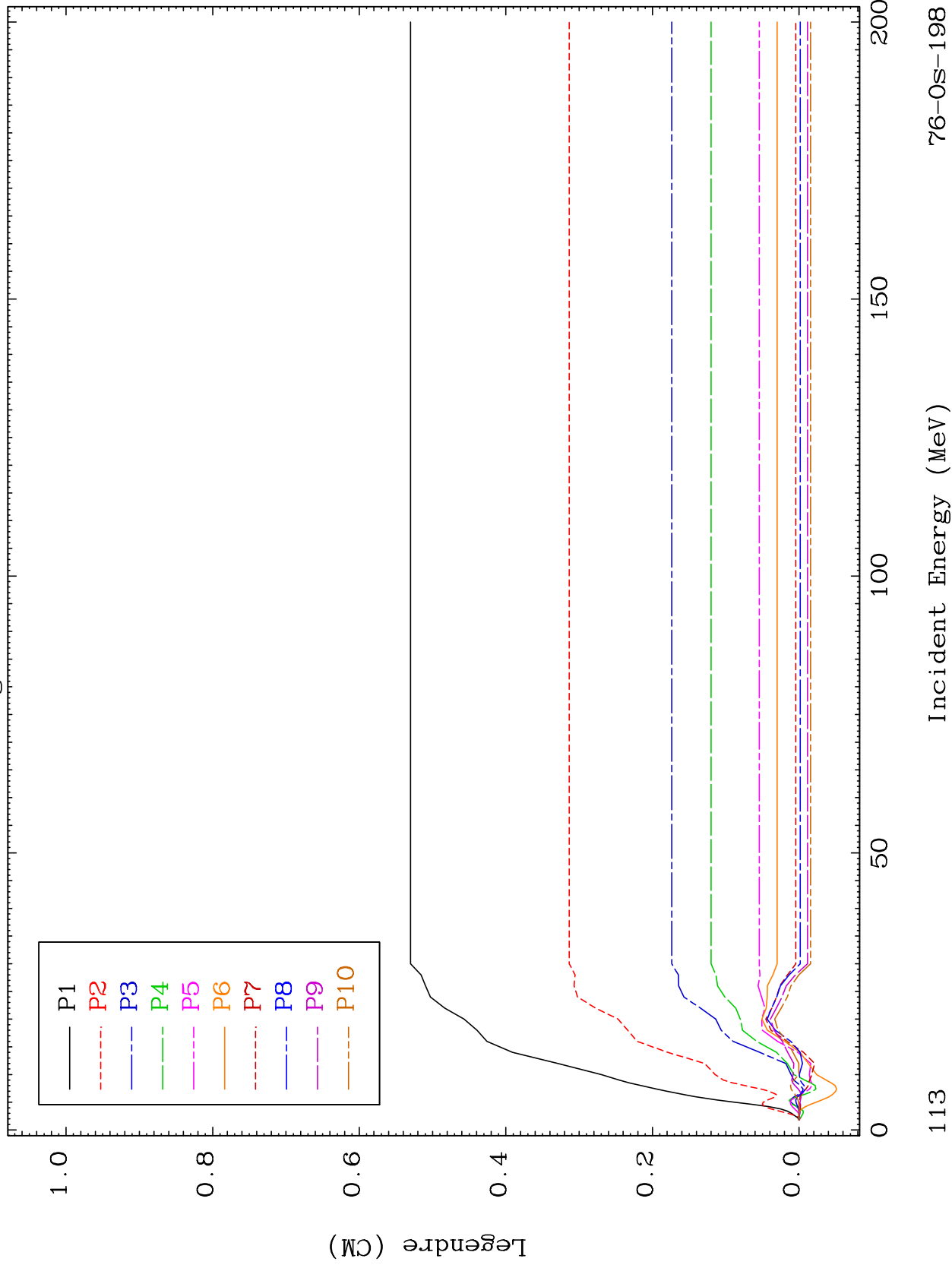
76-Os-198



MAT 7667

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

76-Os-198



76-Os-198

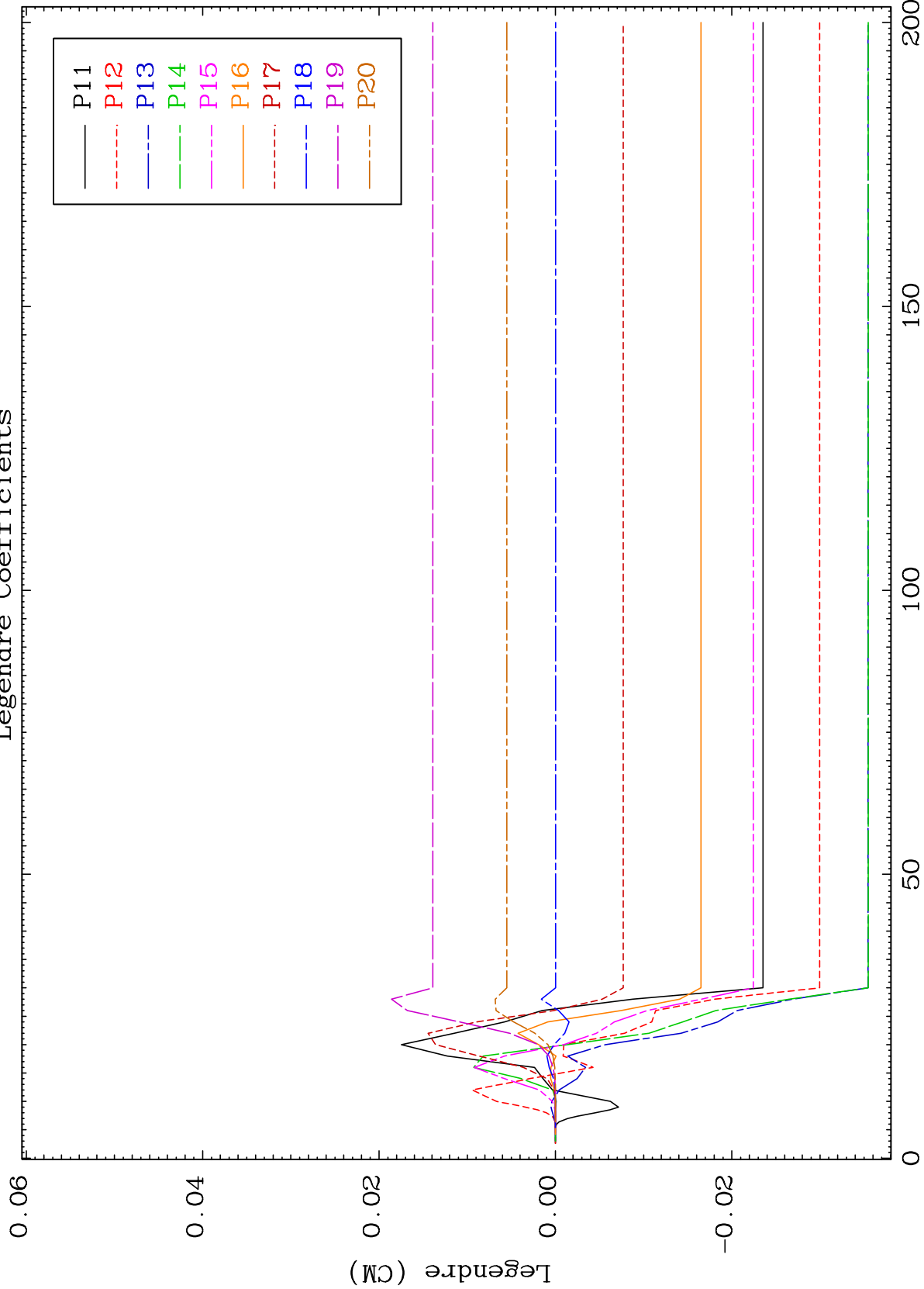
Incident Energy (MeV)

113

MAT 7667

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

76-Os-198



114

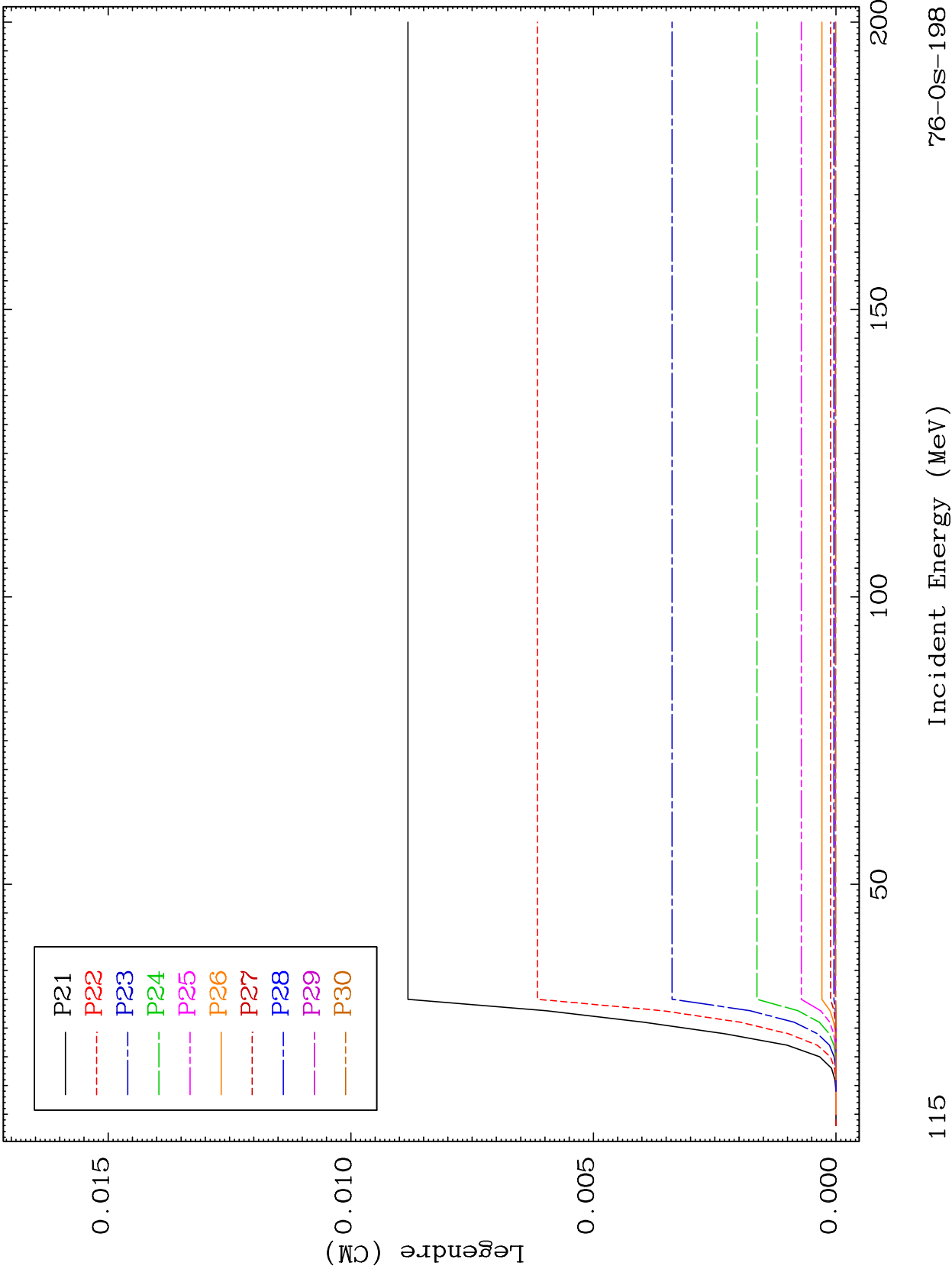
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



115

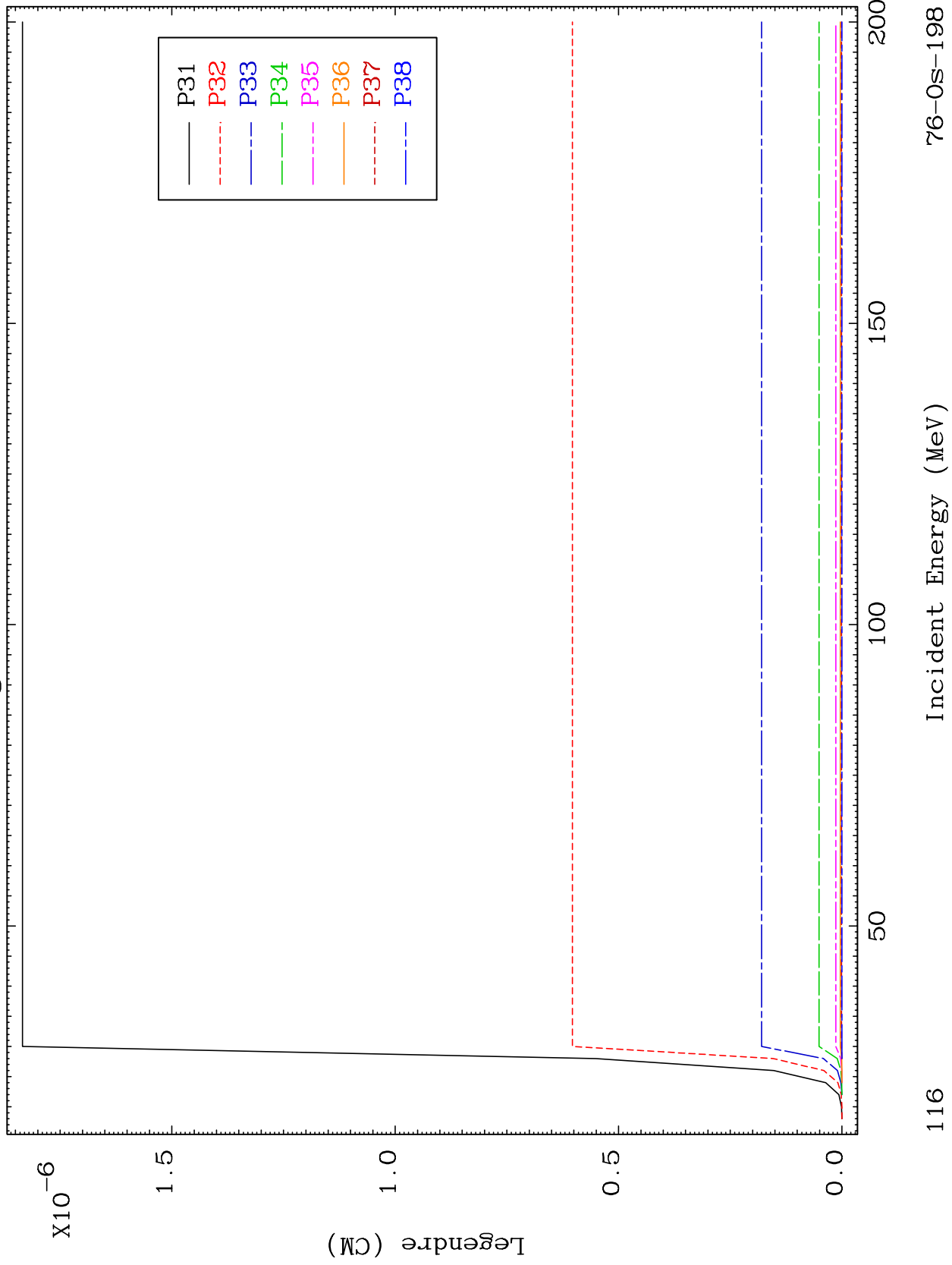
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198

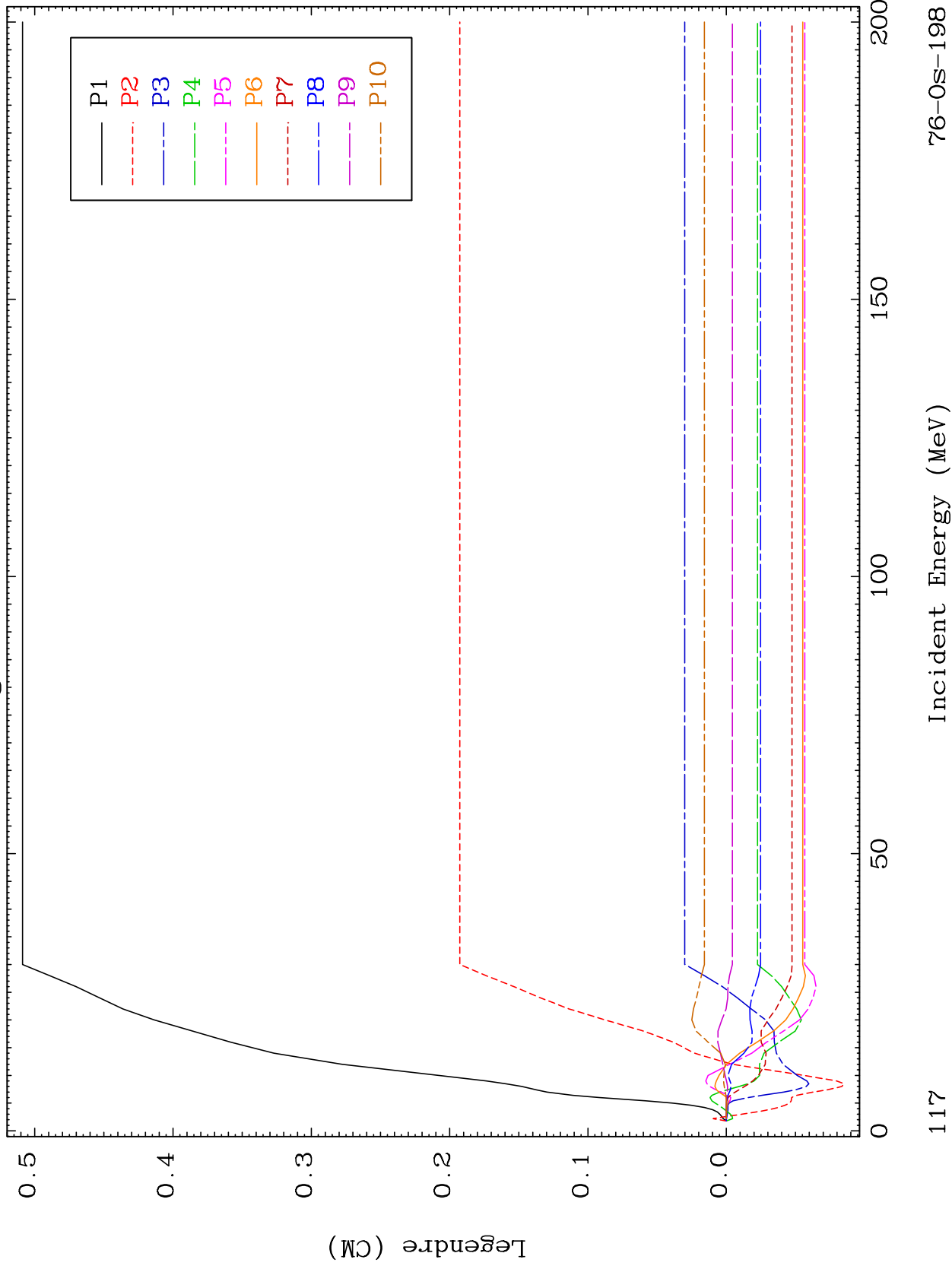


116

MAT 7667

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

76-Os-198



117

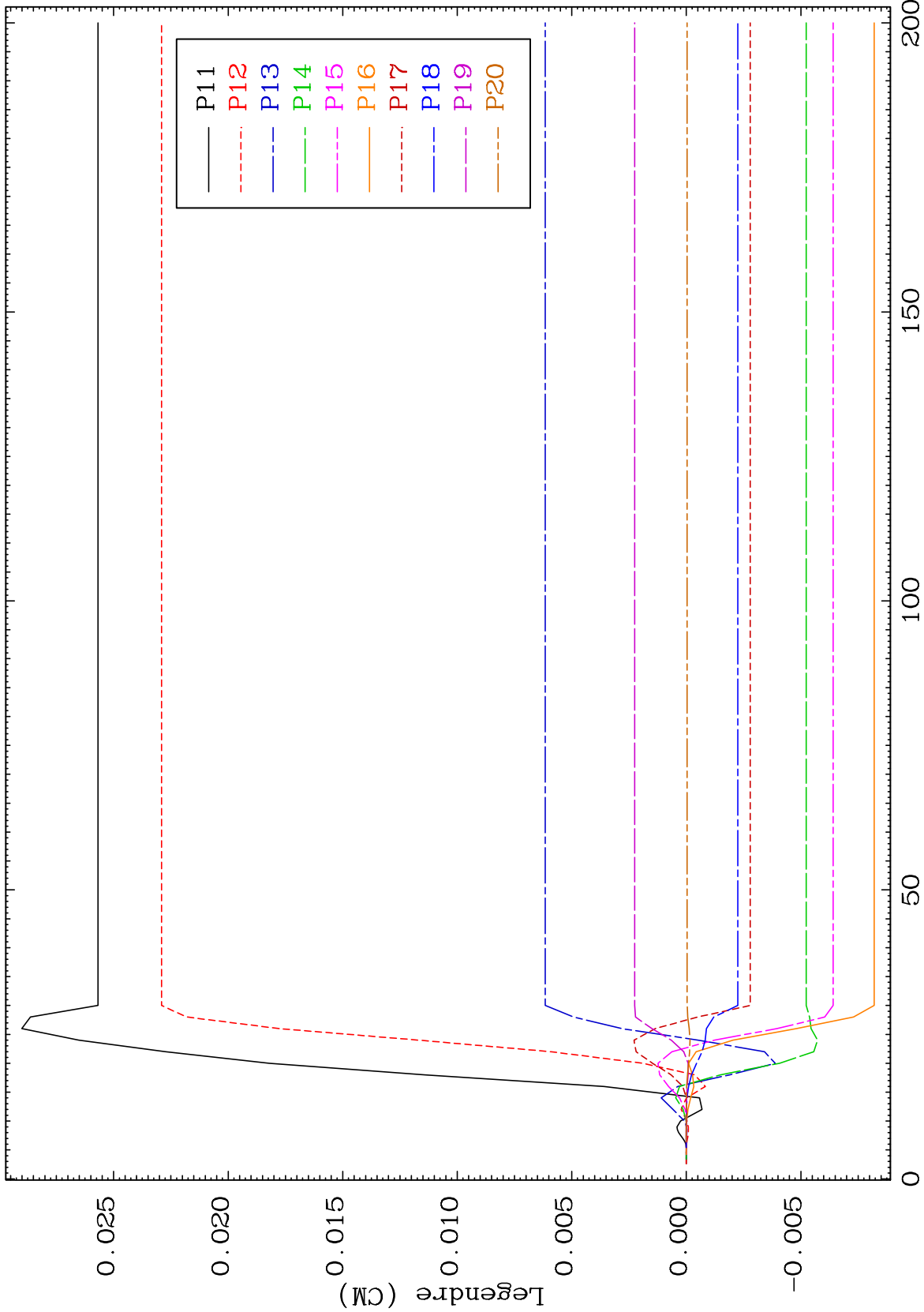
Incident Energy (MeV)

76-Os-198

MAT 7667

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

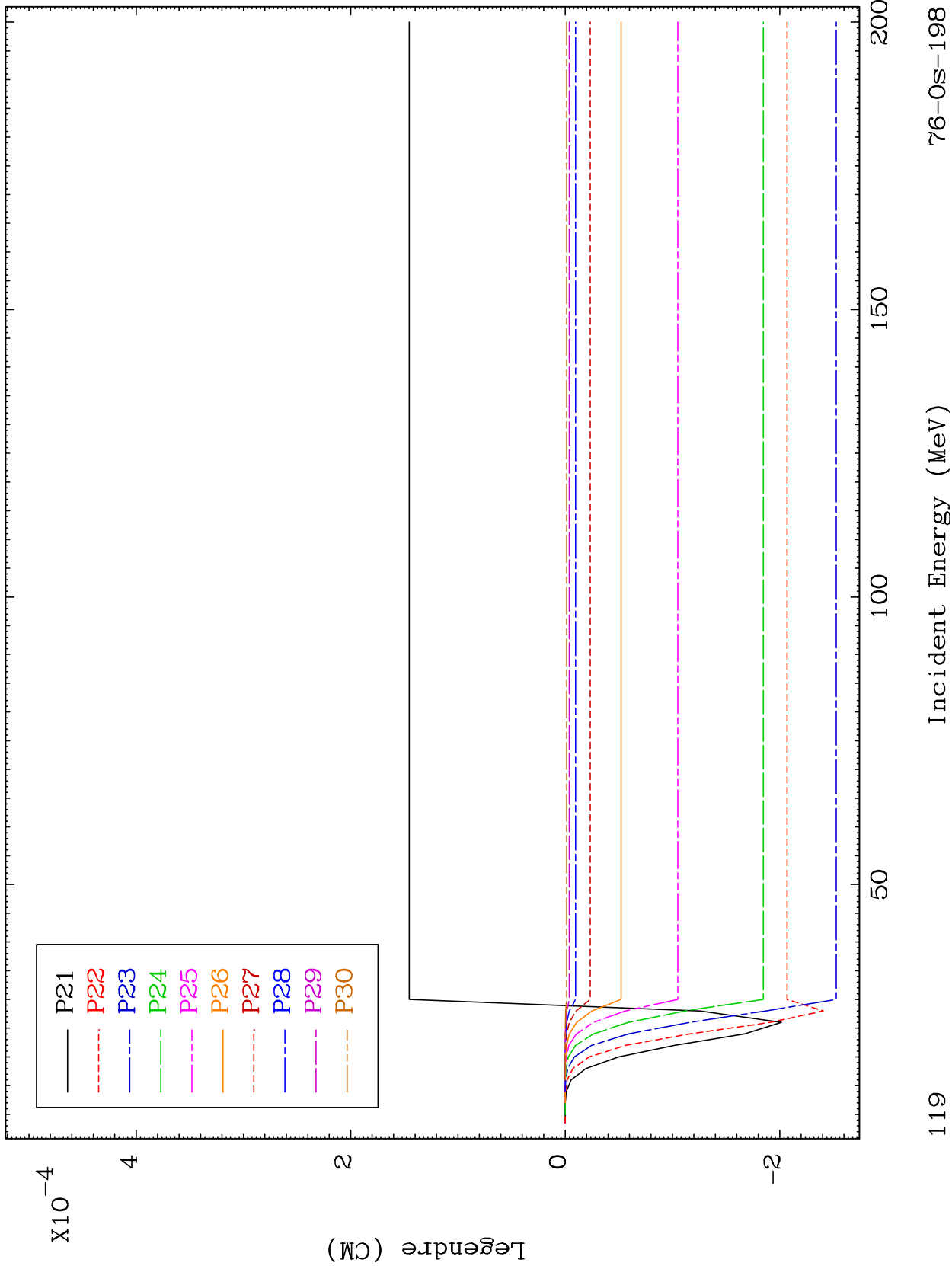
76-Os-198



118

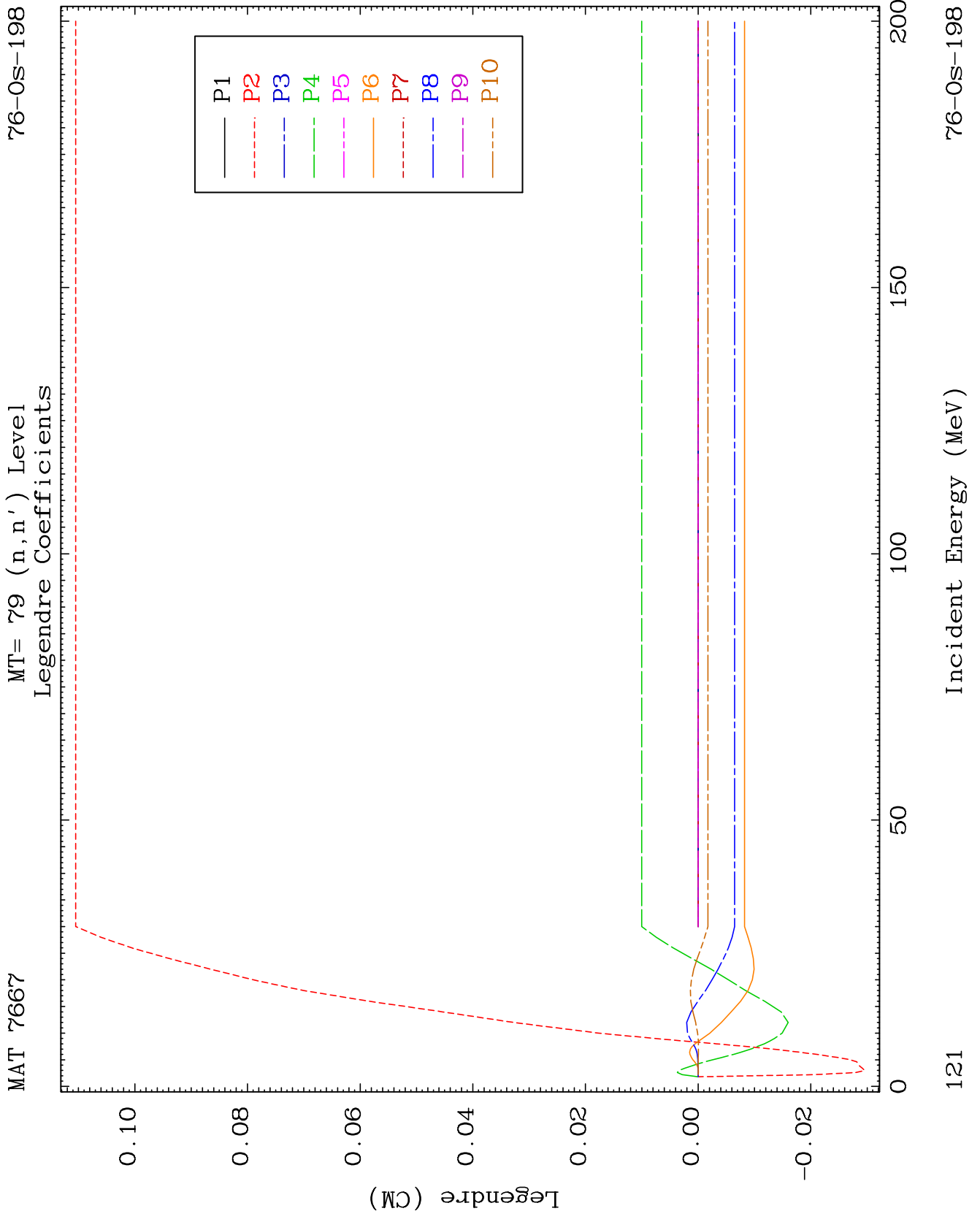
Incident Energy (MeV)

76-Os-198





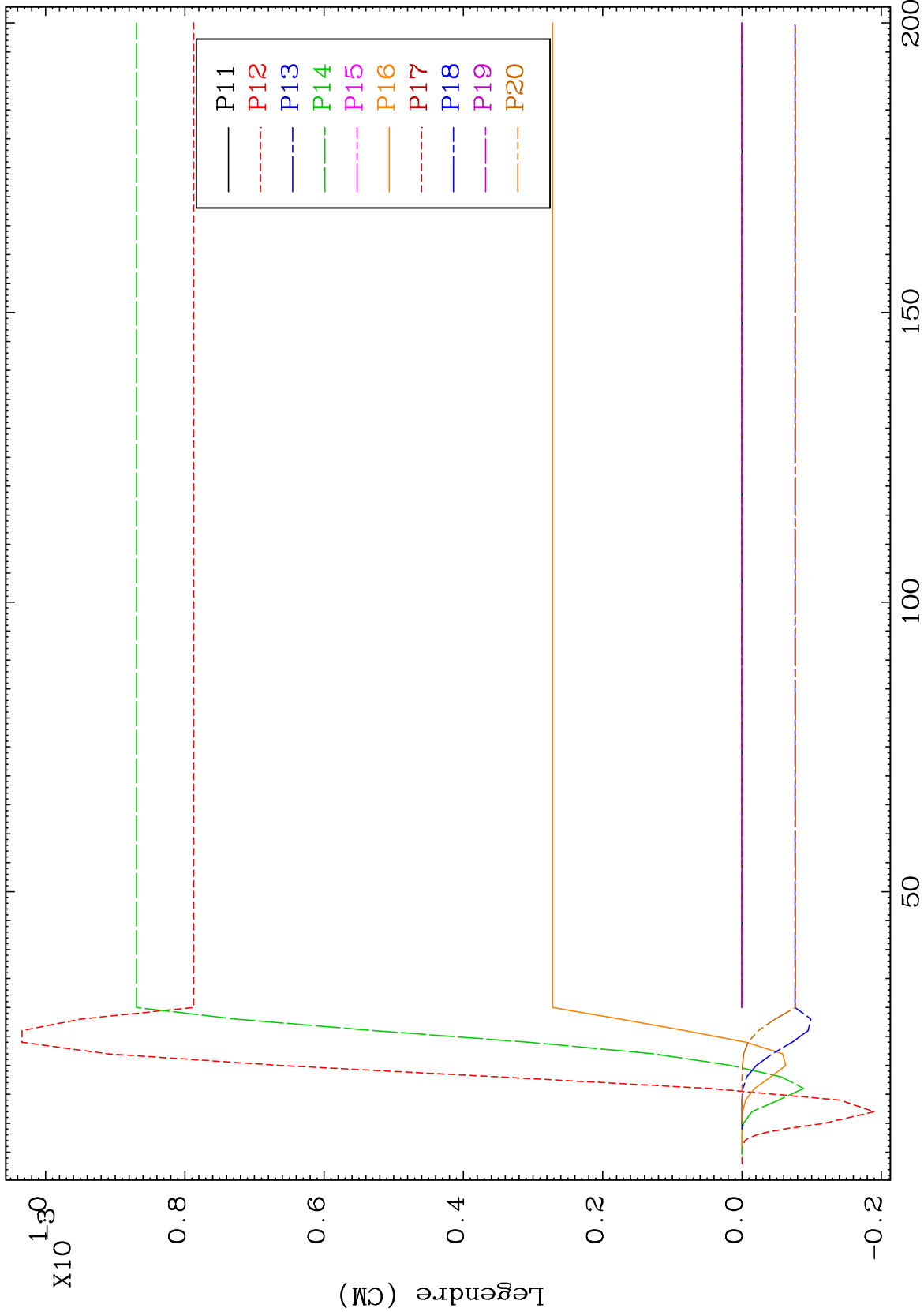




MAT 7667

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

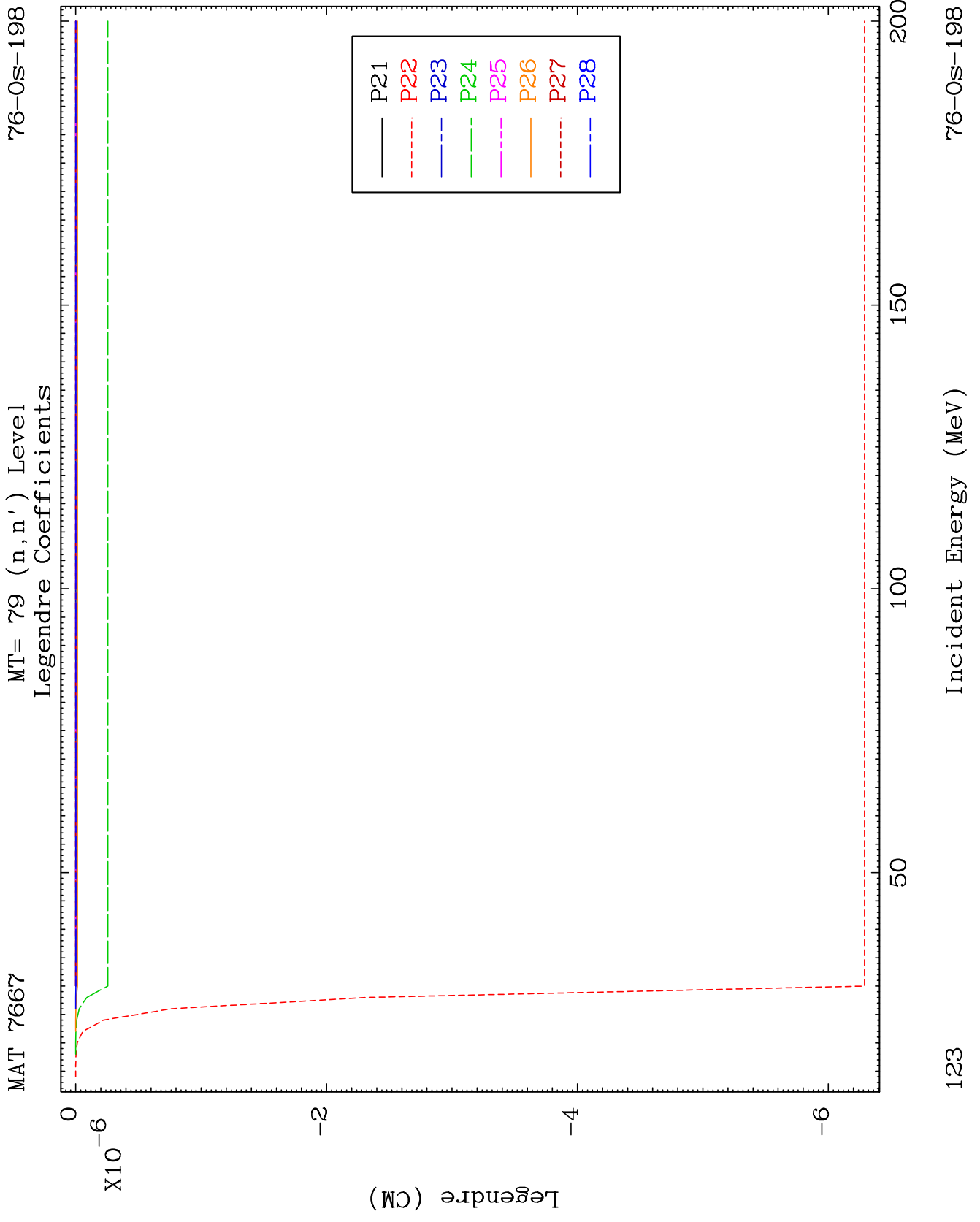
76-Os-198



122

Incident Energy (MeV)

76-Os-198

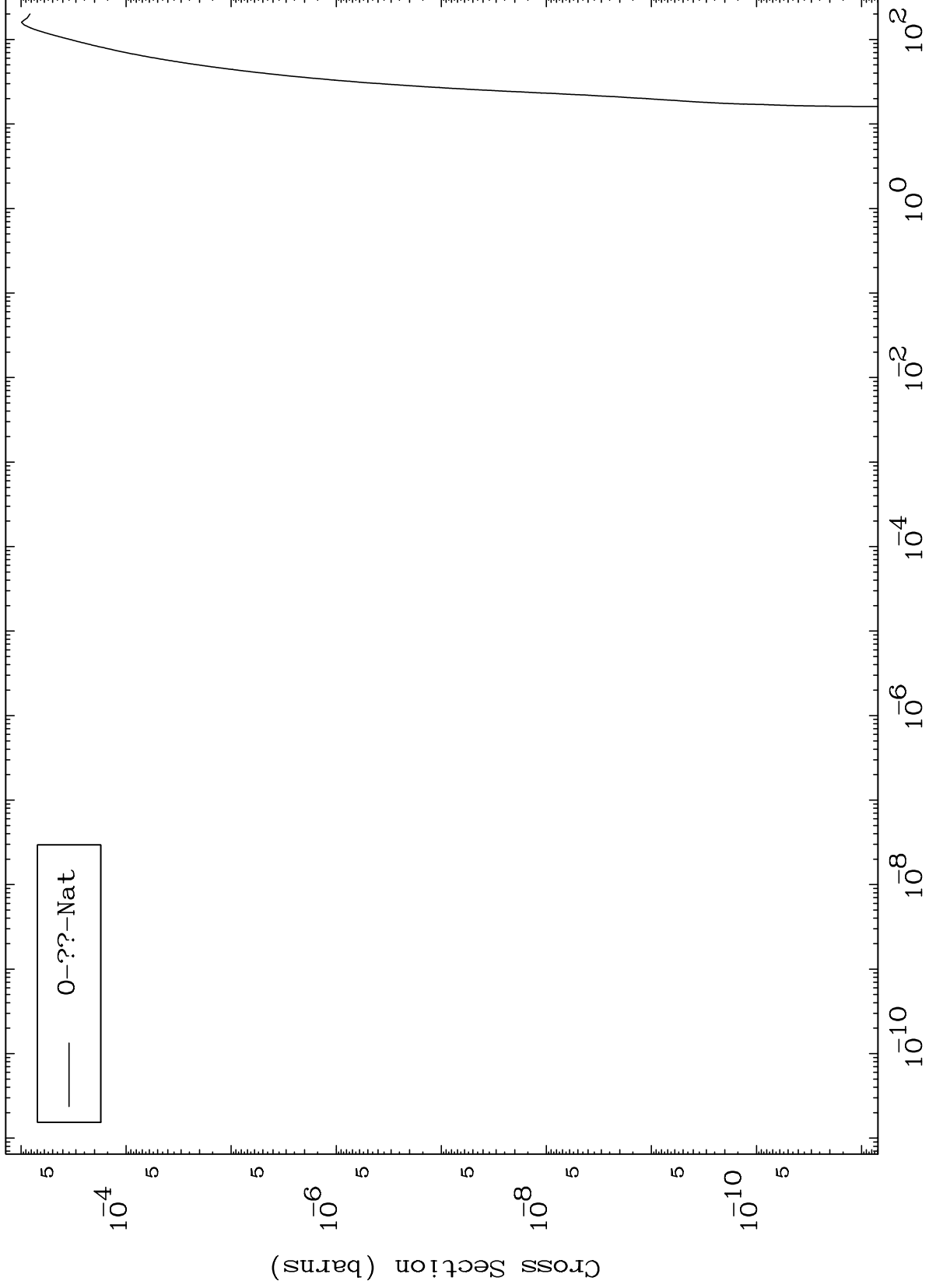


MAT 7667

Fission

76-Os-198

Radionuclide Production Cross Section



124

Incident Energy (MeV)

76-Os-198