

Program EVALPLOT  
(Version 2018-1)

by

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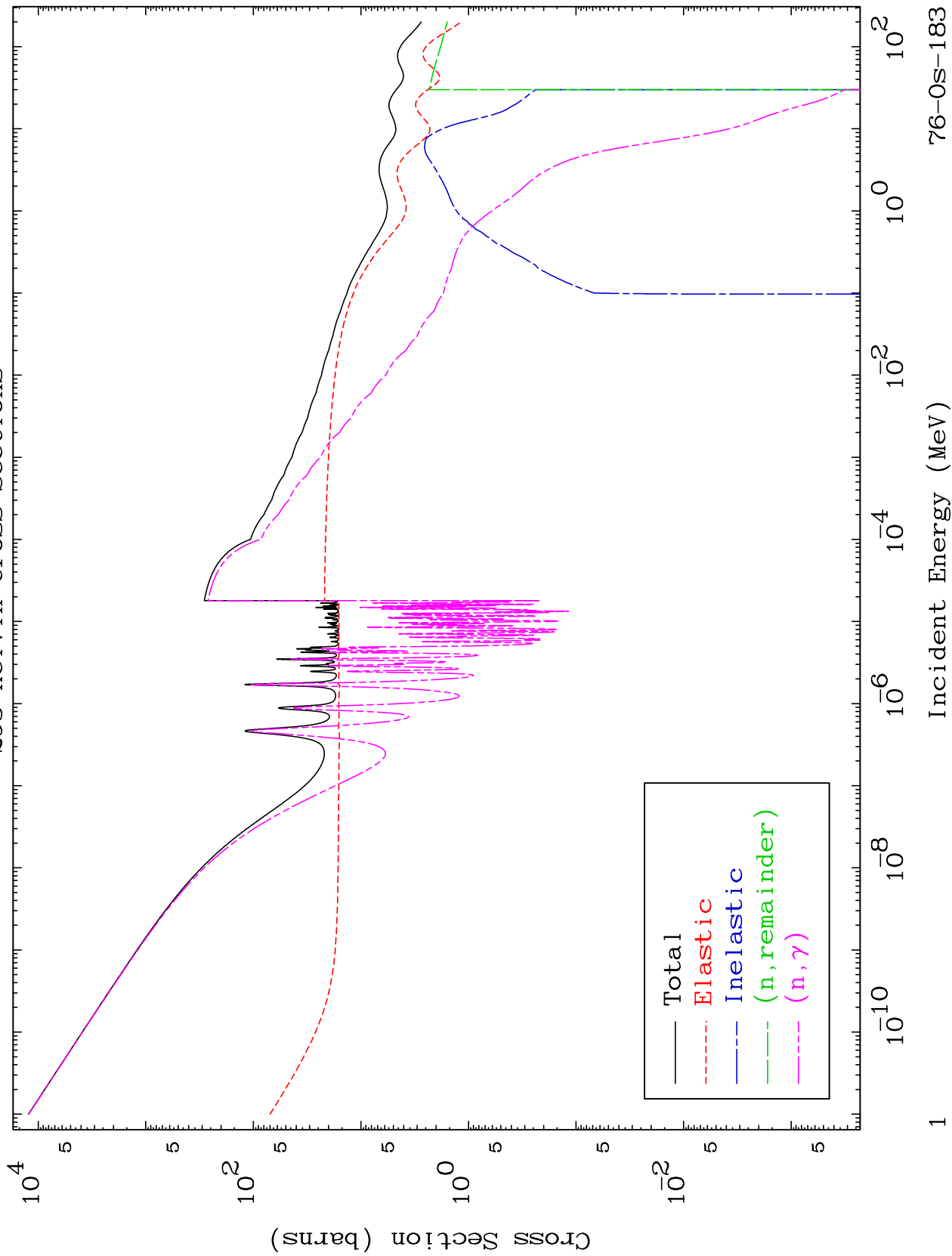
Press Mouse Button to Start

MAT 7622

Major

293 Kelvin Cross Sections

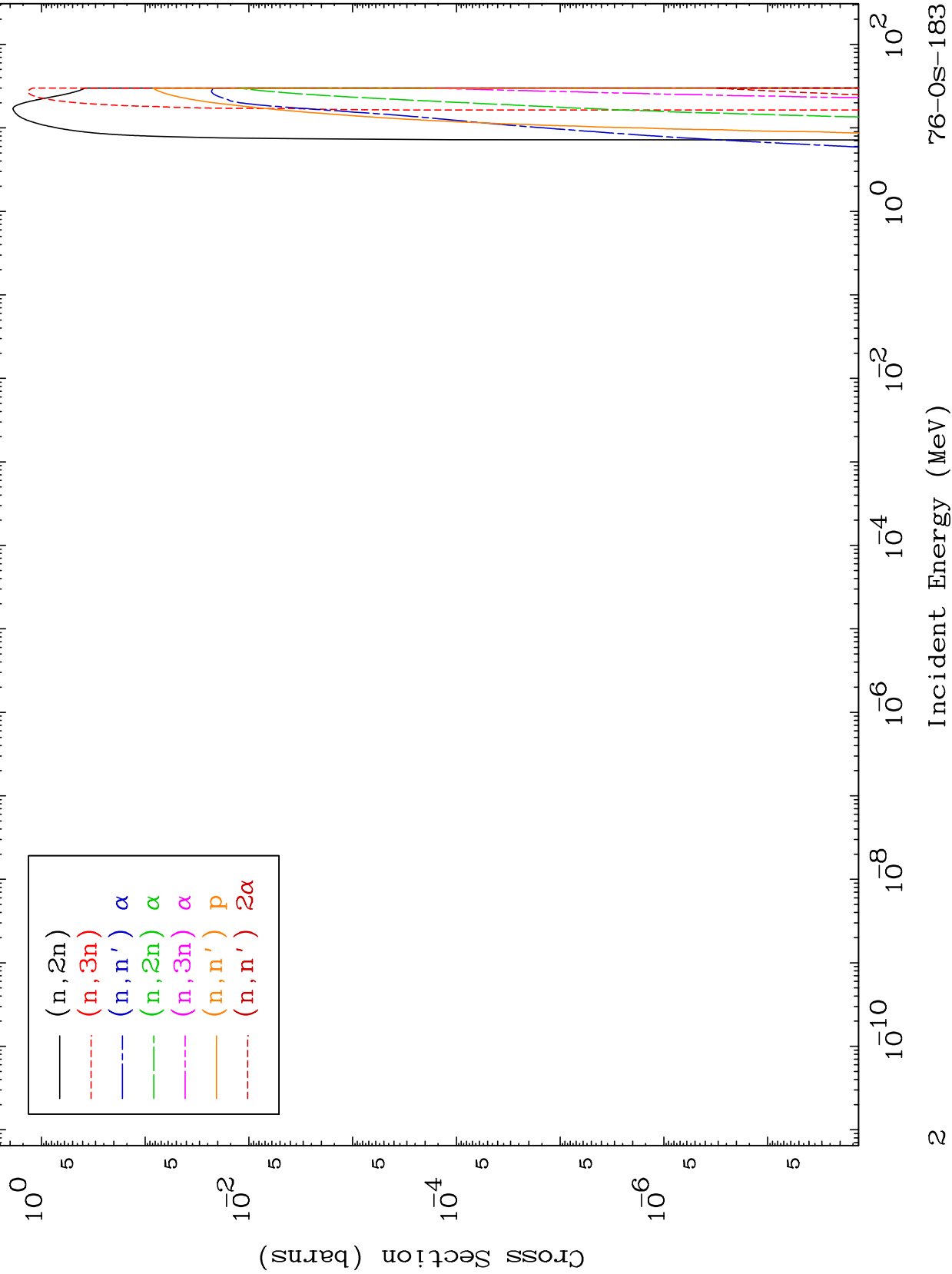
76-Os-183



MAT 7622

Neutron Production  
293 Kelvin Cross Sections

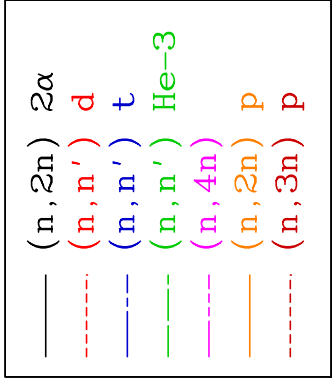
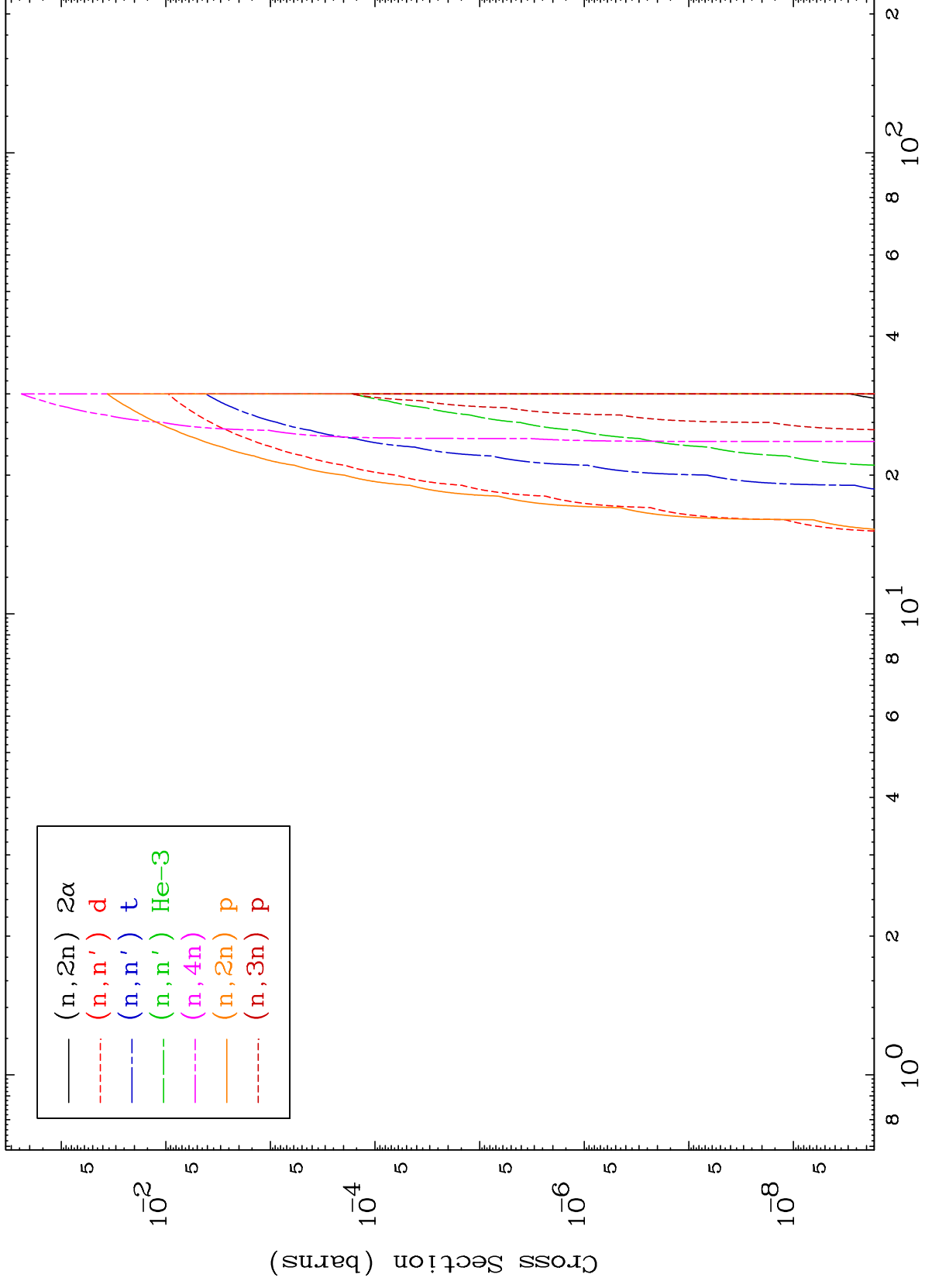
76-Os-183



MAT 7622

Neutron Production  
293 Kelvin Cross Sections

76-Os-183



76-Os-183

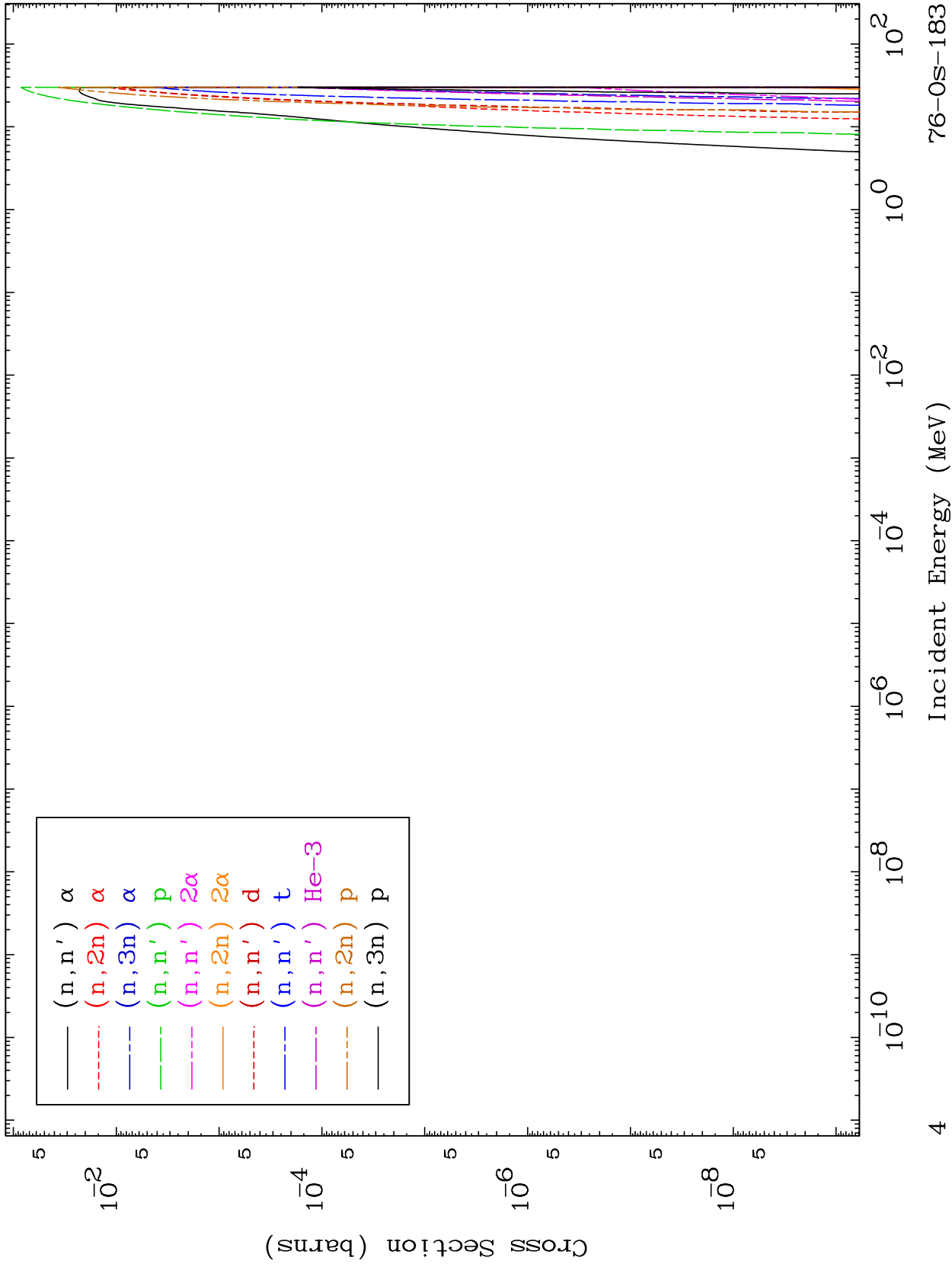
Incident Energy (MeV)

3

MAT 7622

Charged Particle  
293 Kelvin Cross Sections

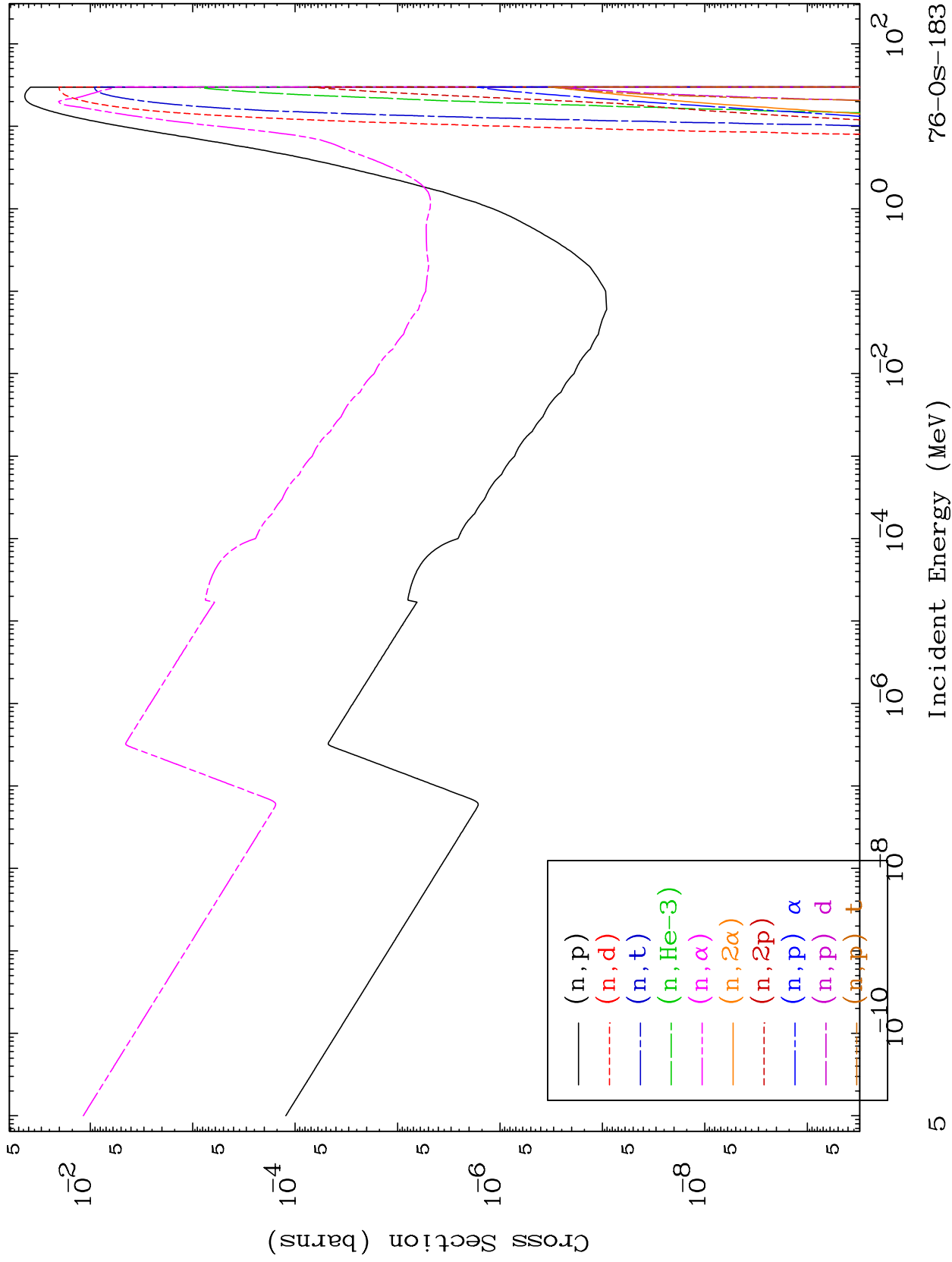
76-Os-183

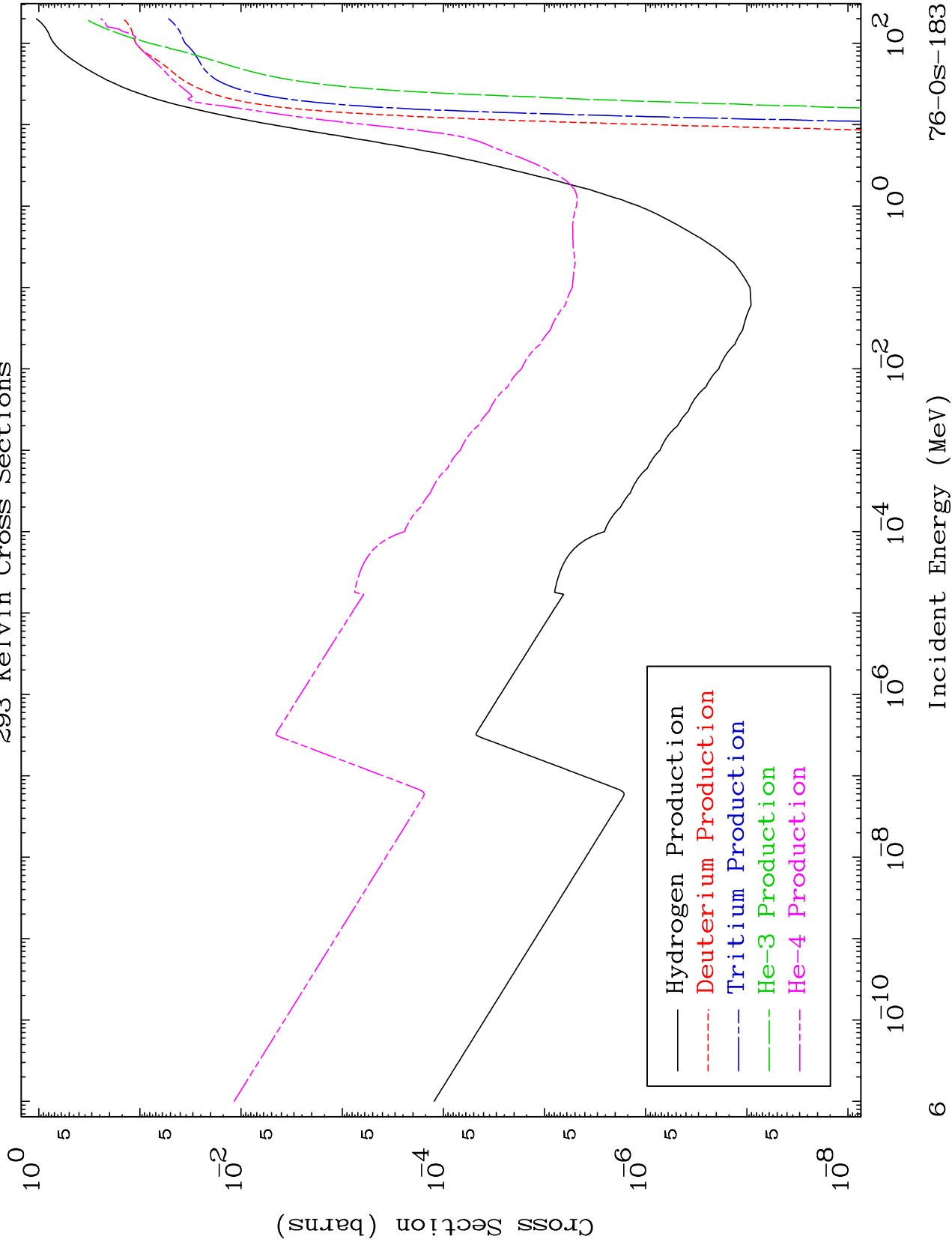


MAT 7622

Charged Particle  
293 Kelvin Cross Sections

76-Os-183

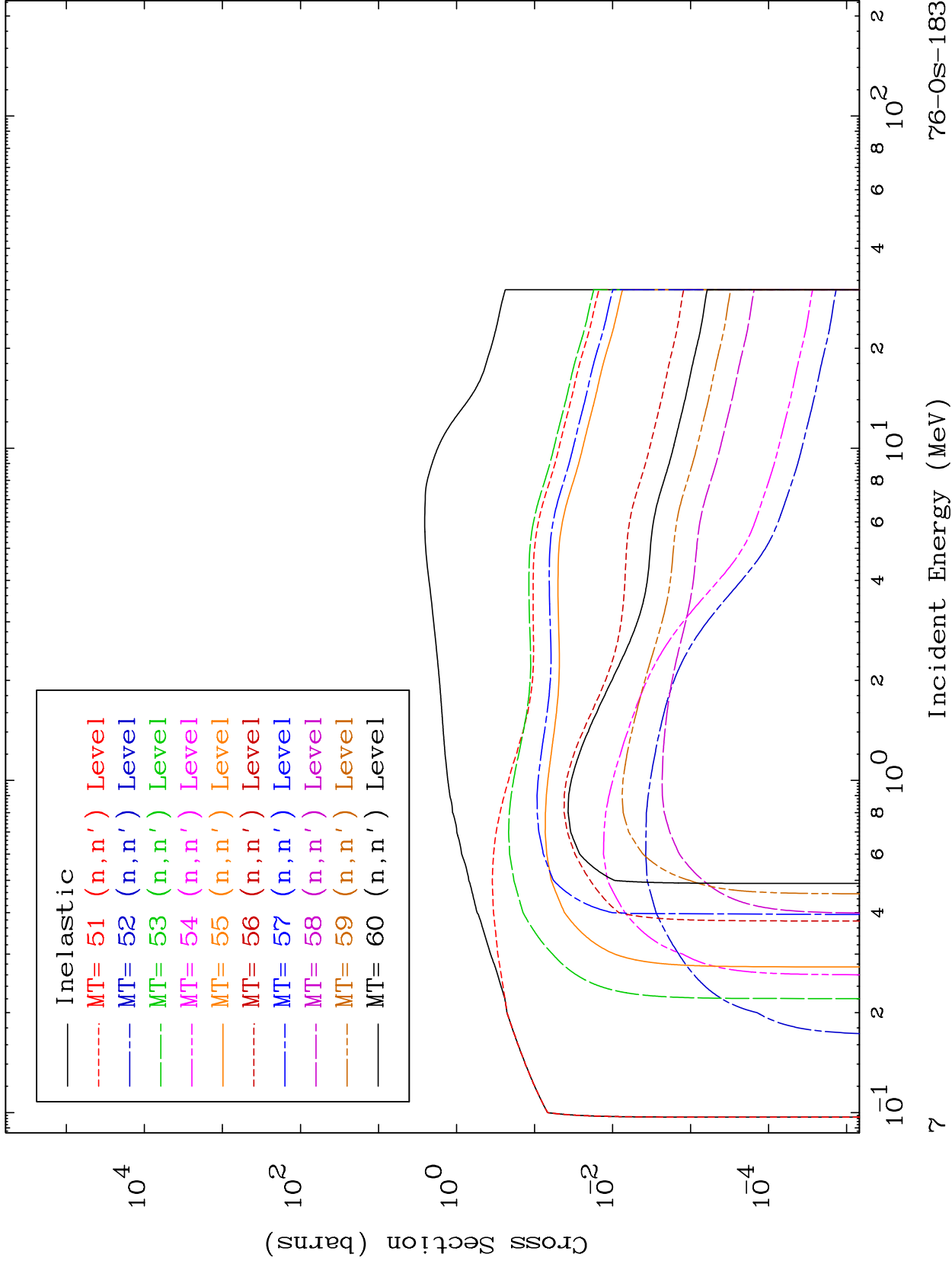




MAT 76222

(n,n') Level  
293 Kelvin Cross Sections

76-Os-183



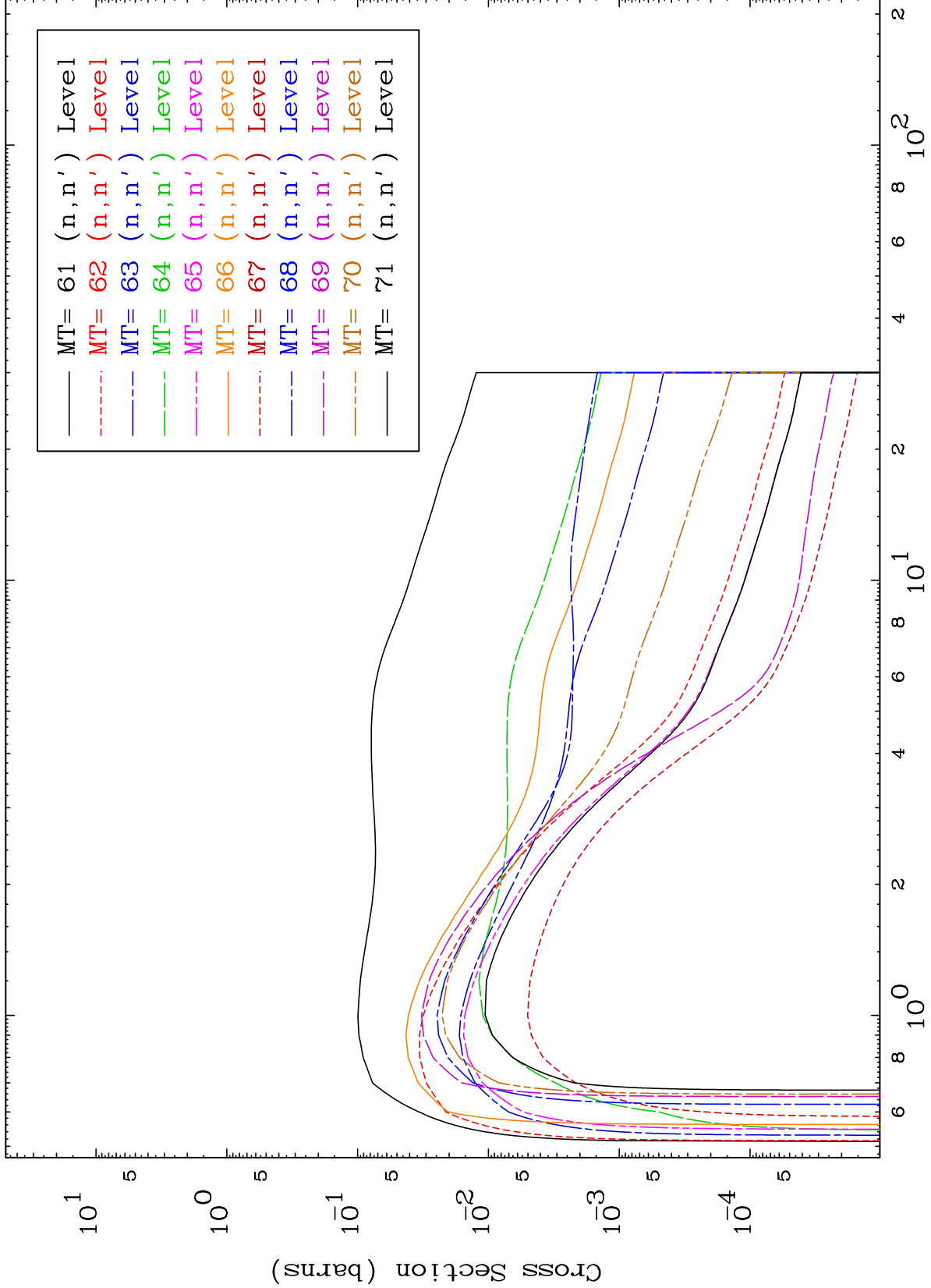


MAT 7622

(n,n') Level

76-Os-183

293 Kelvin Cross Sections



8

Incident Energy (MeV)

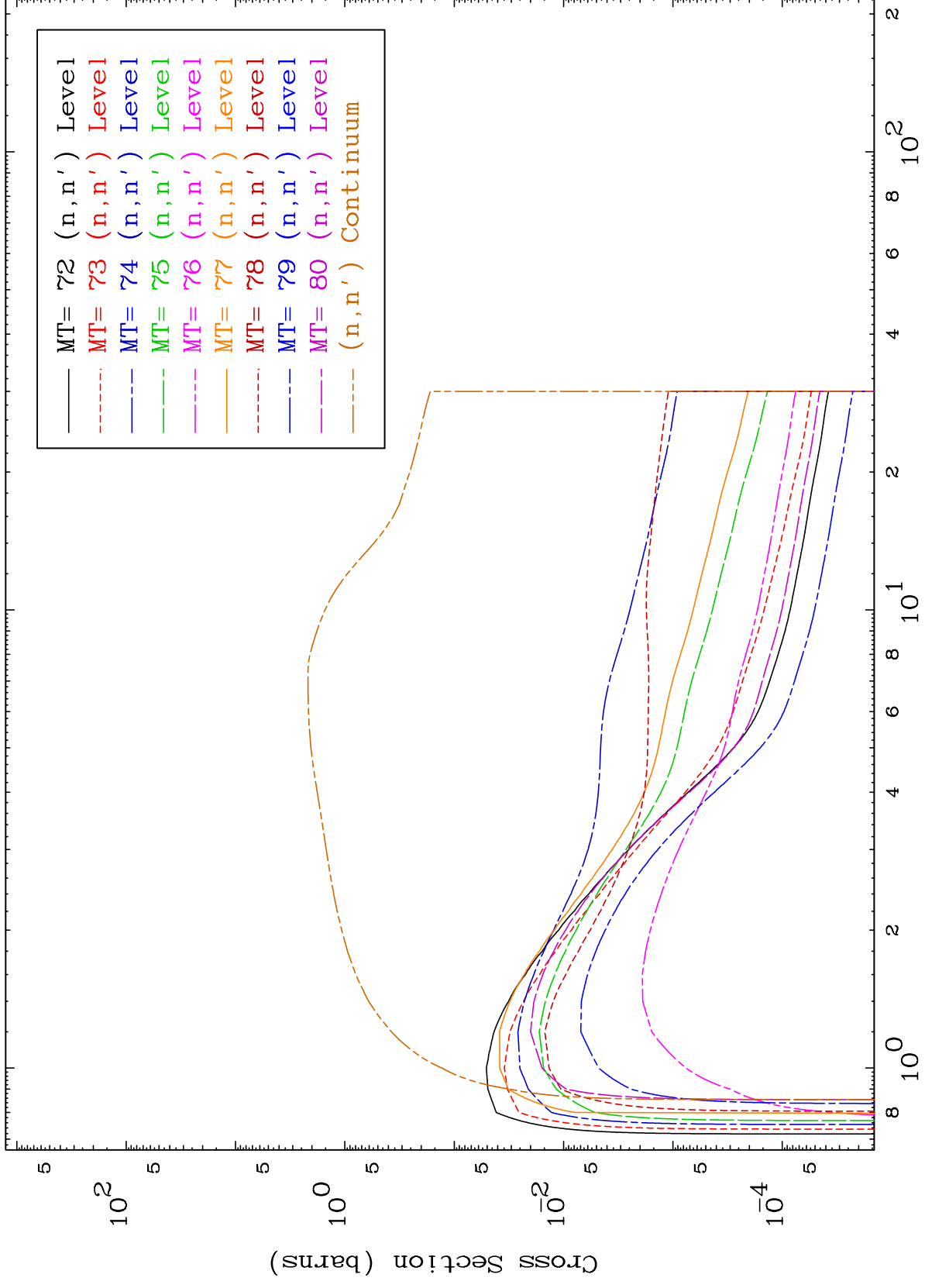
76-Os-183

MAT 7622

(n,n') Level

76-Os-183

293 Kelvin Cross Sections



9

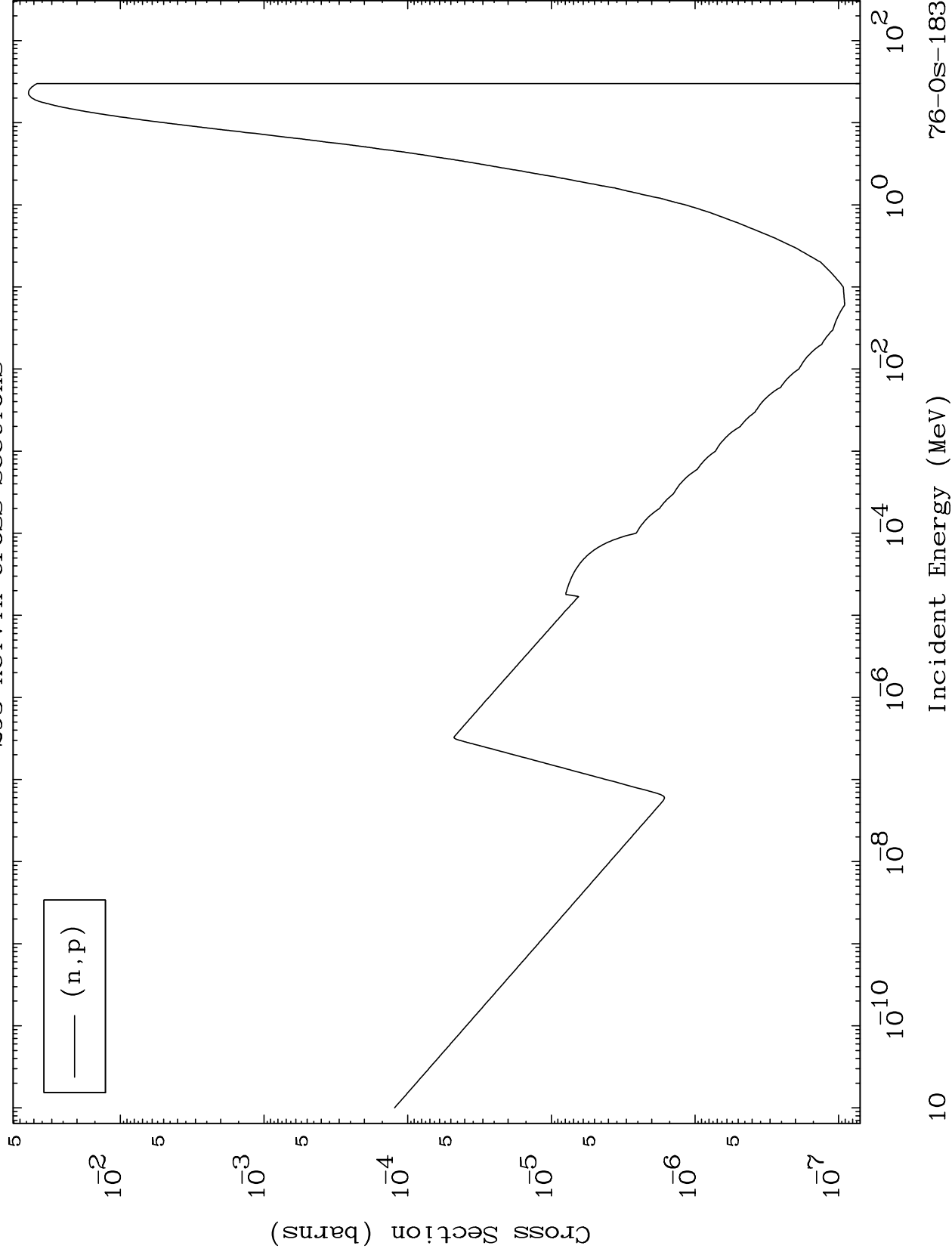
Incident Energy (MeV)

76-Os-183

MAT 7622

(n,p) Levels  
293 Kelvin Cross Sections

76-Os-183



10

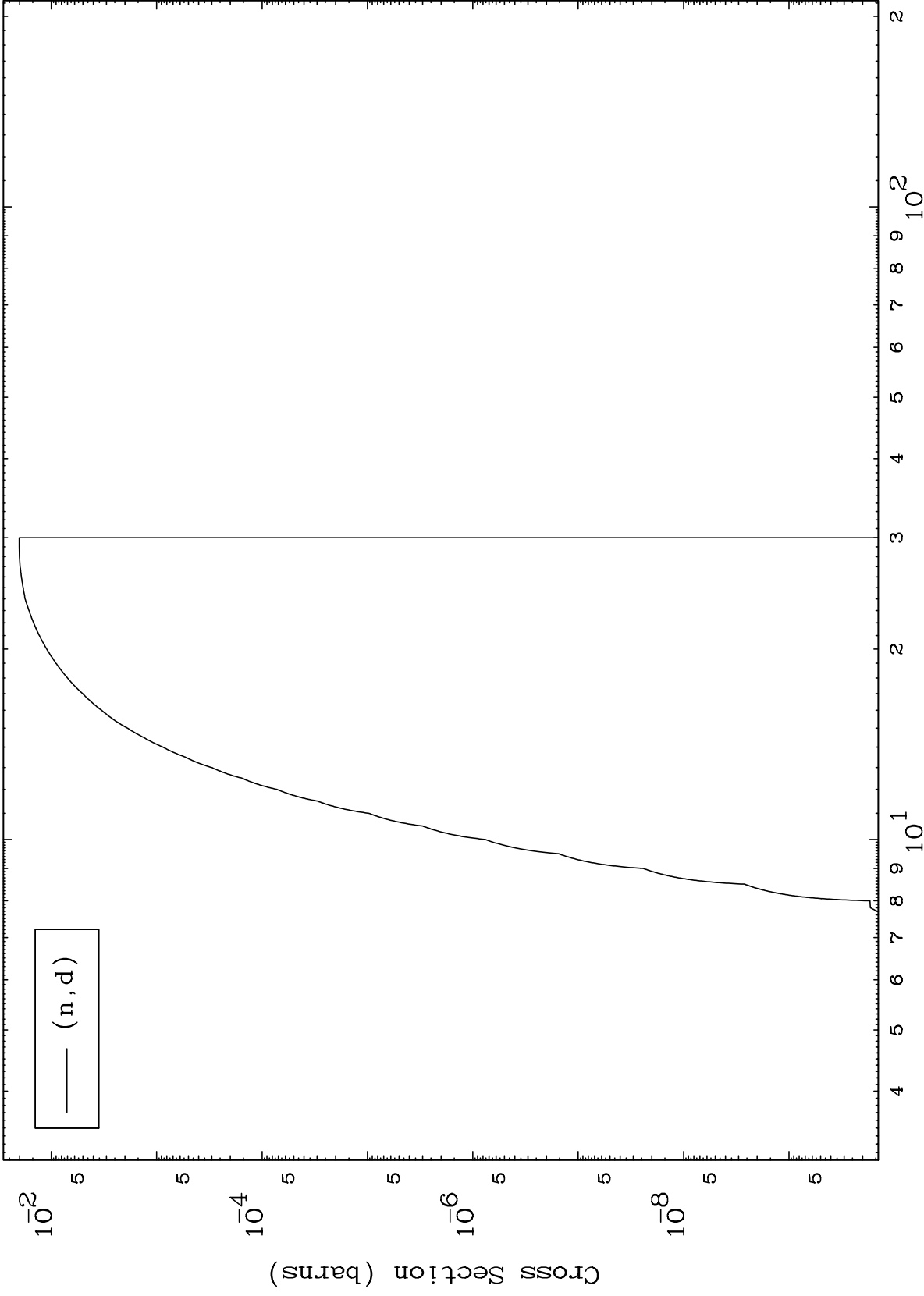
Incident Energy (MeV)

76-Os-183

MAT 7622

(n,d) Levels  
293 Kelvin Cross Sections

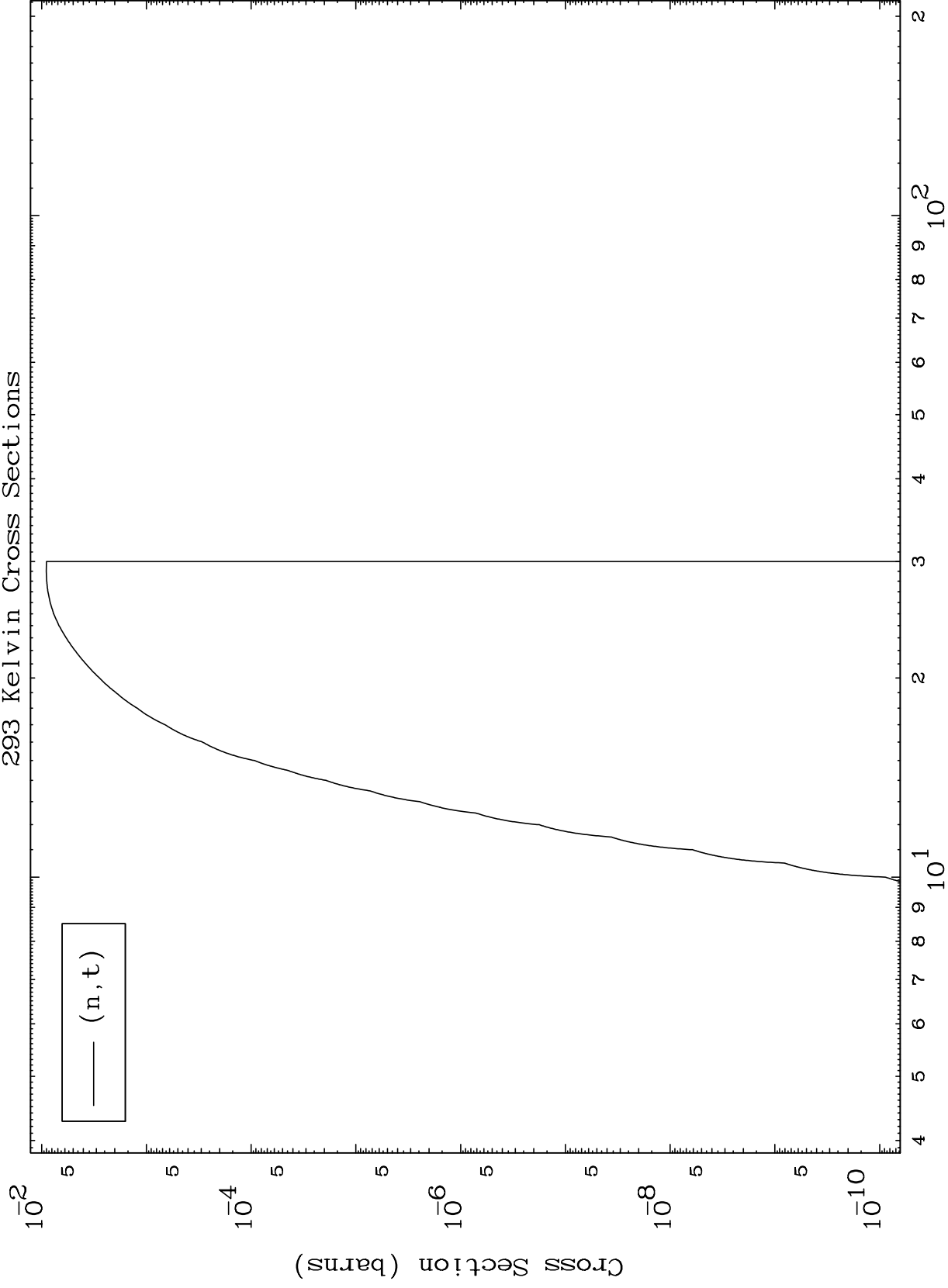
76-Os-183



MAT 7622

(n,t) Levels  
293 Kelvin Cross Sections

76-Os-183



12

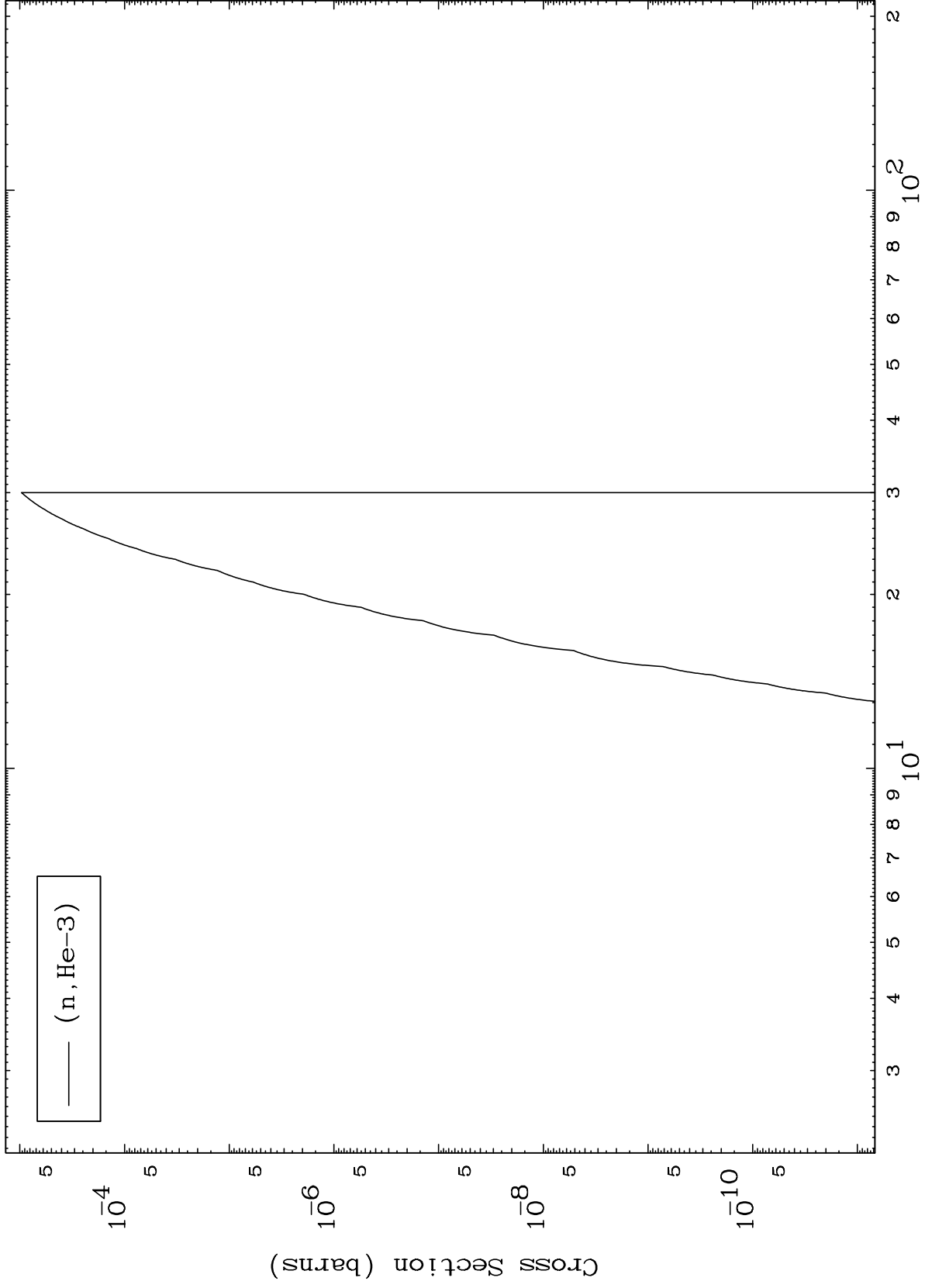
Incident Energy (MeV)

76-Os-183

MAT 7622

(n,He3) Levels  
293 Kelvin Cross Sections

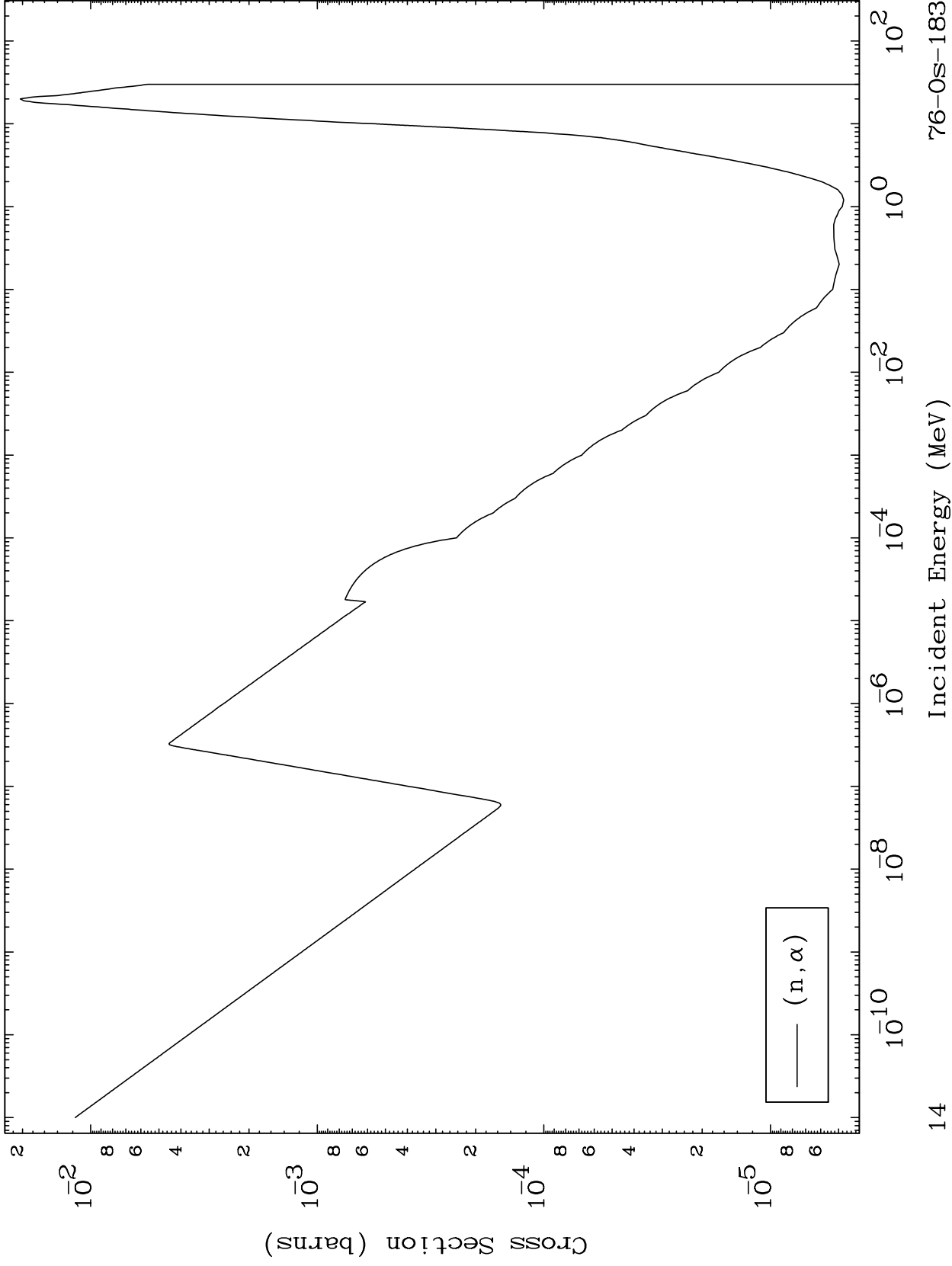
76-Os-183

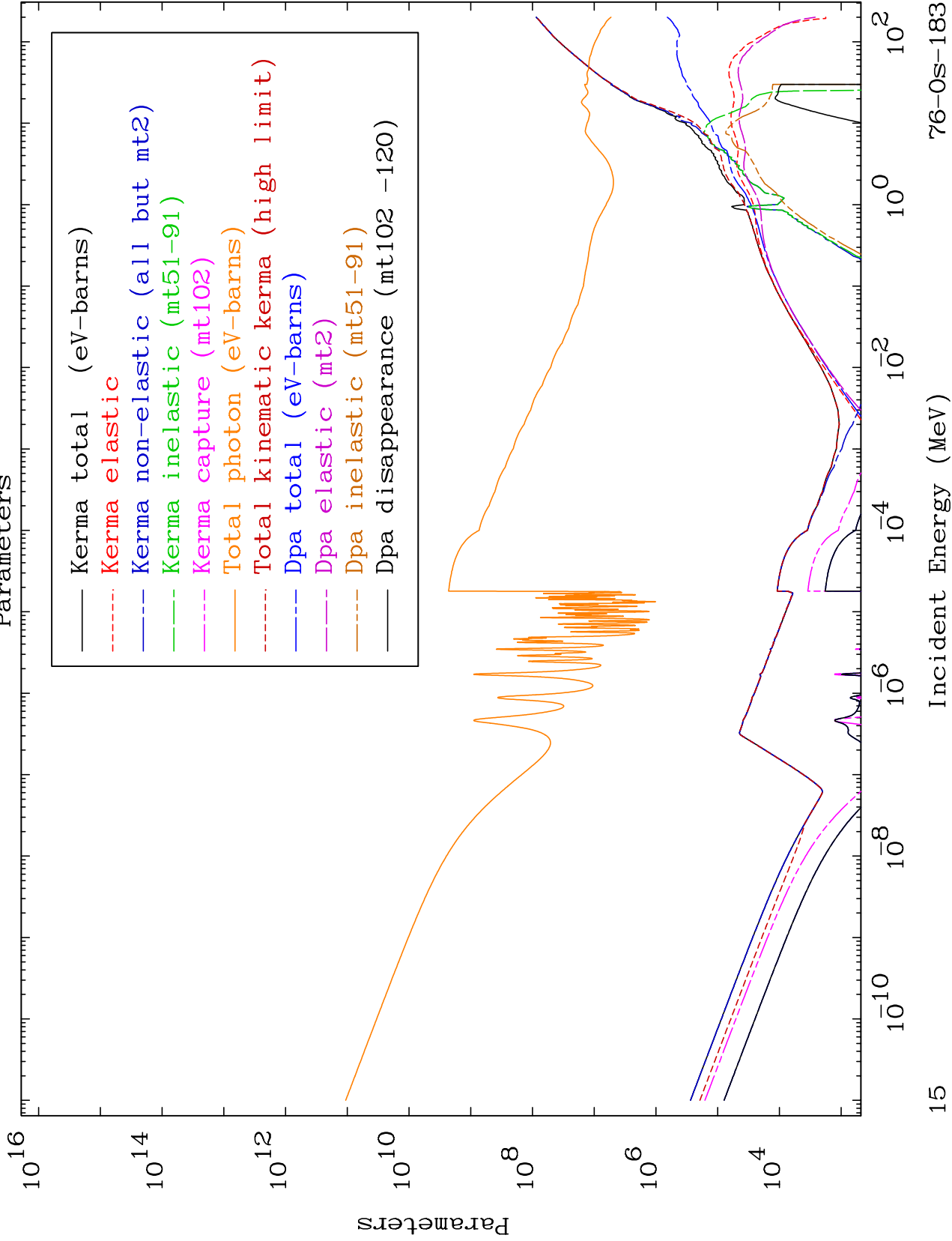


MAT 7622

(n,α) Levels  
293 Kelvin Cross Sections

76-Os-183



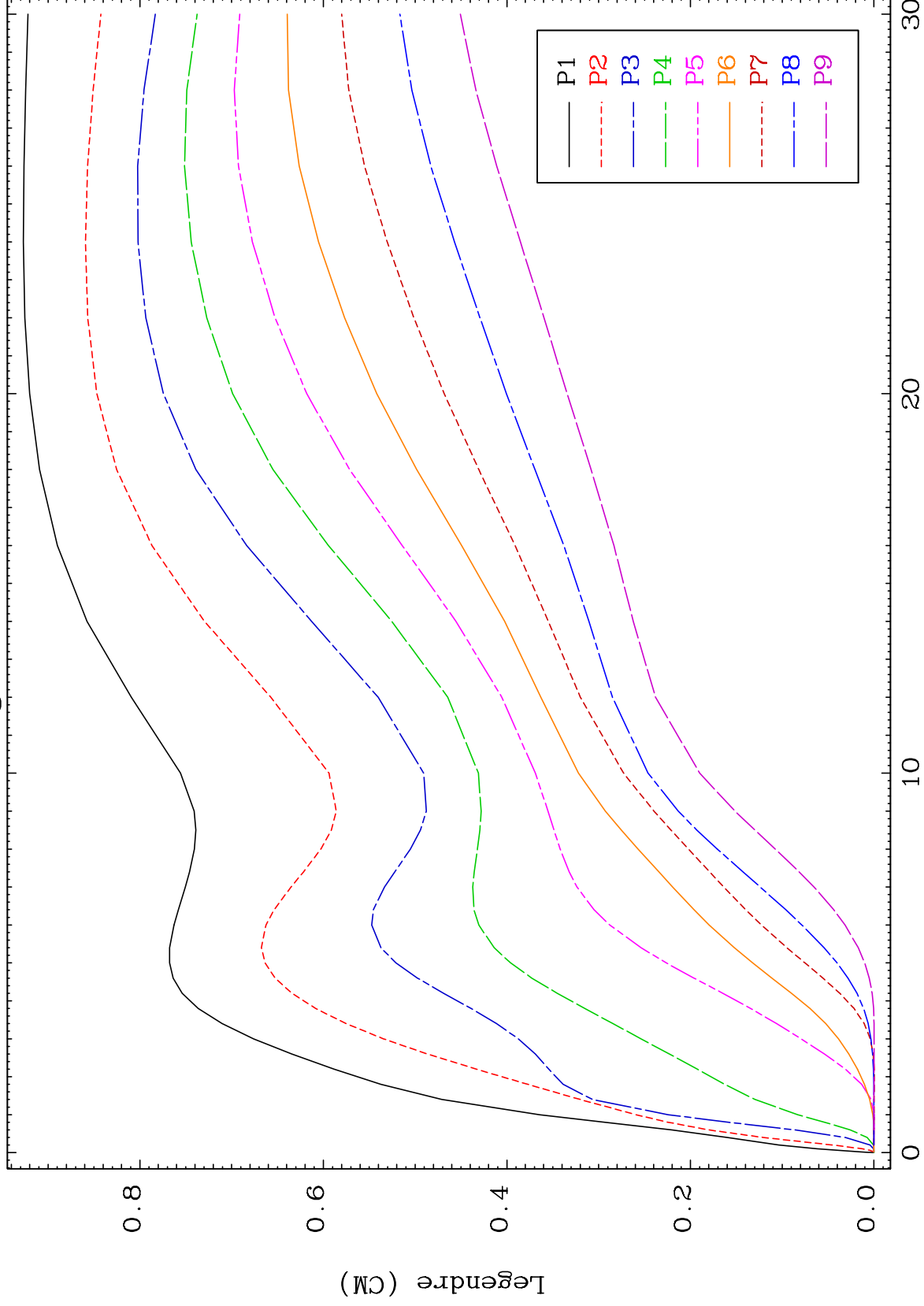




MAT 7622

Elastic Legendre Coefficients

76-Os-183



16

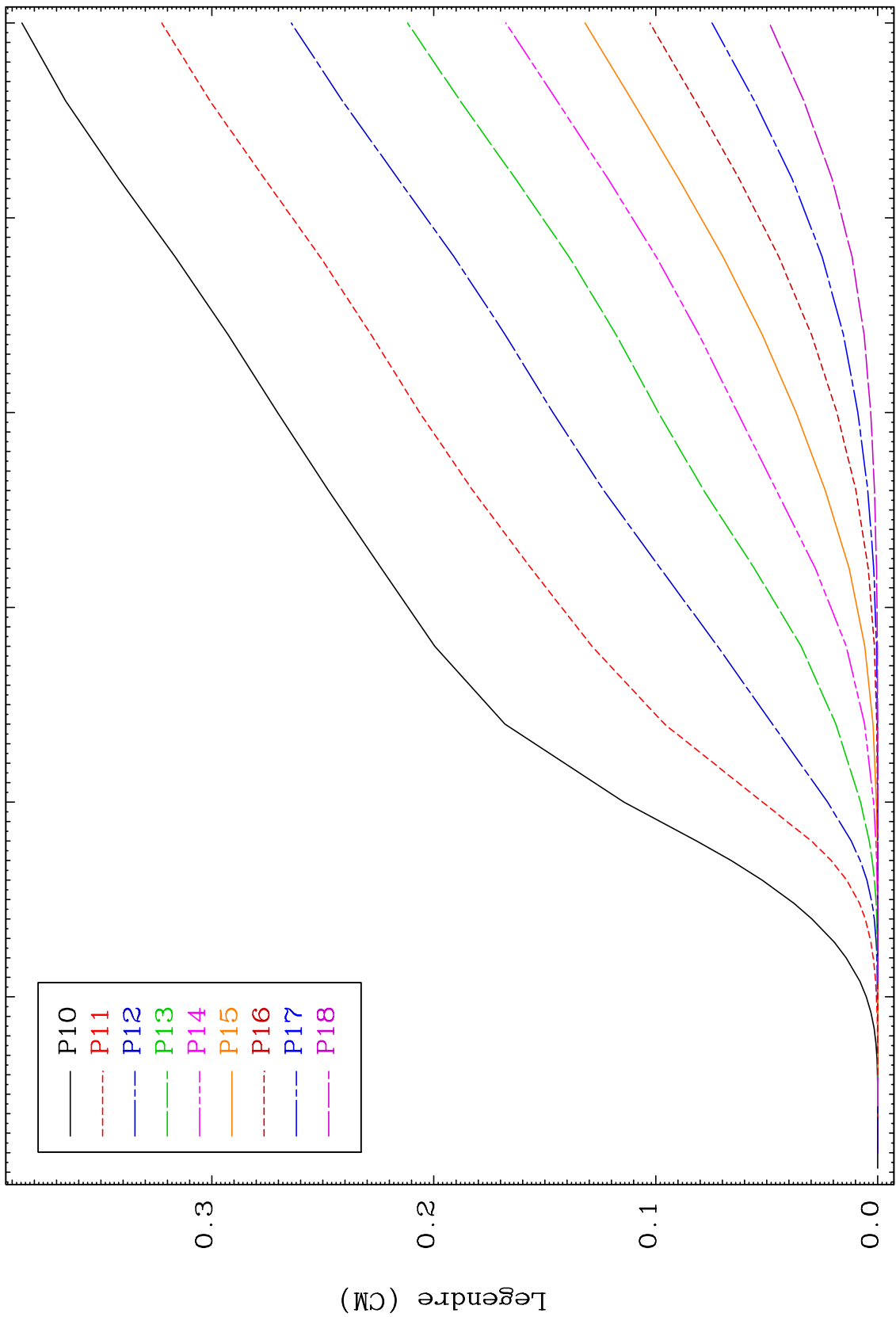
Incident Energy (MeV)

76-Os-183

MAT 7622

Elastic Legendre Coefficients

76-Os-183



17

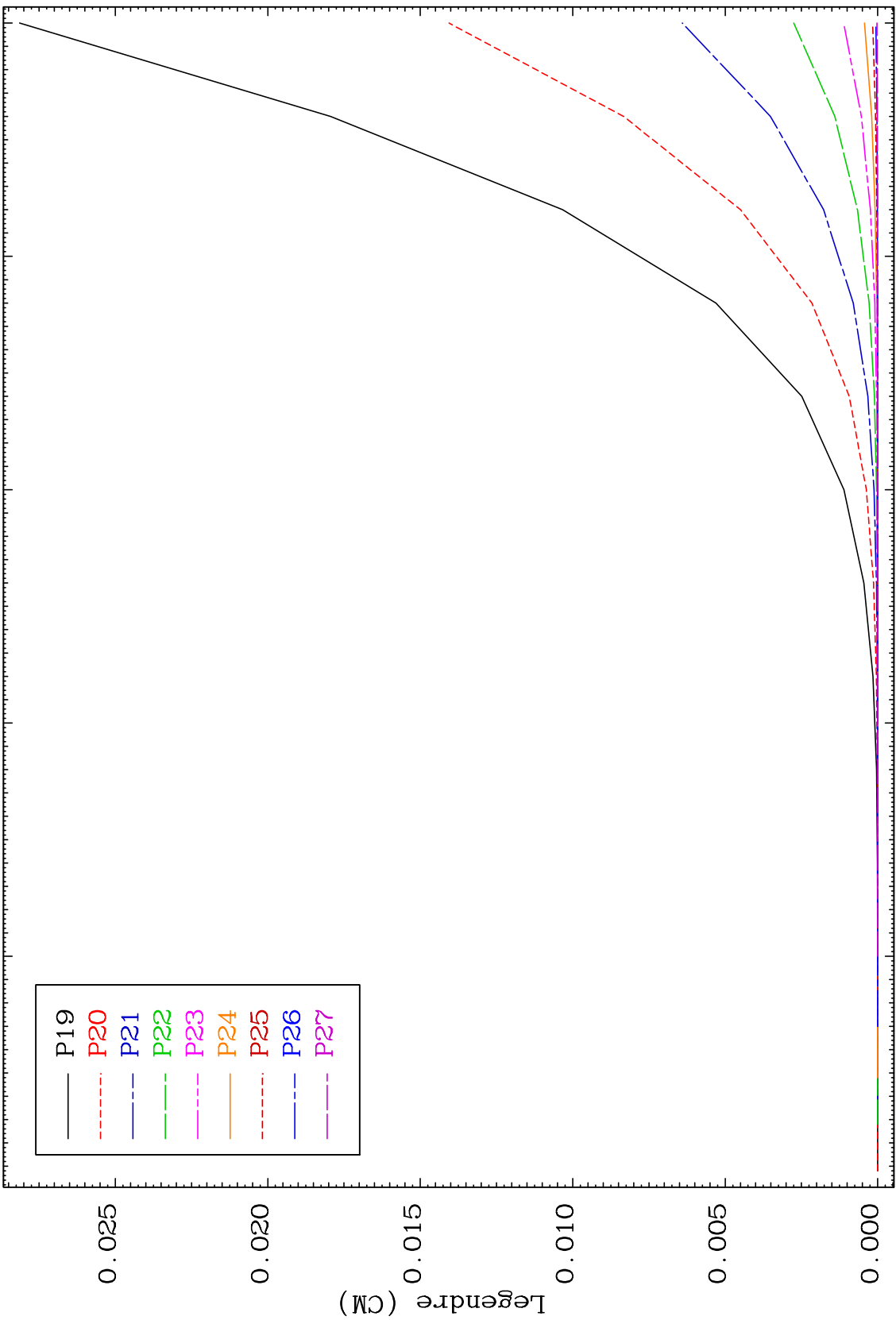
Incident Energy (MeV)

76-Os-183

MAT 7622

### Elastic Legendre Coefficients

76-Os-183



18

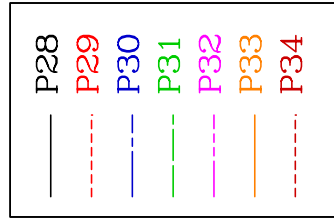
Incident Energy (MeV)

76-Os-183

MAT 7622

Elastic  
Legendre Coefficients

76-Os-183



$\times 10^{-6}$

6

4

2

0

Legendre (CM)

15

20

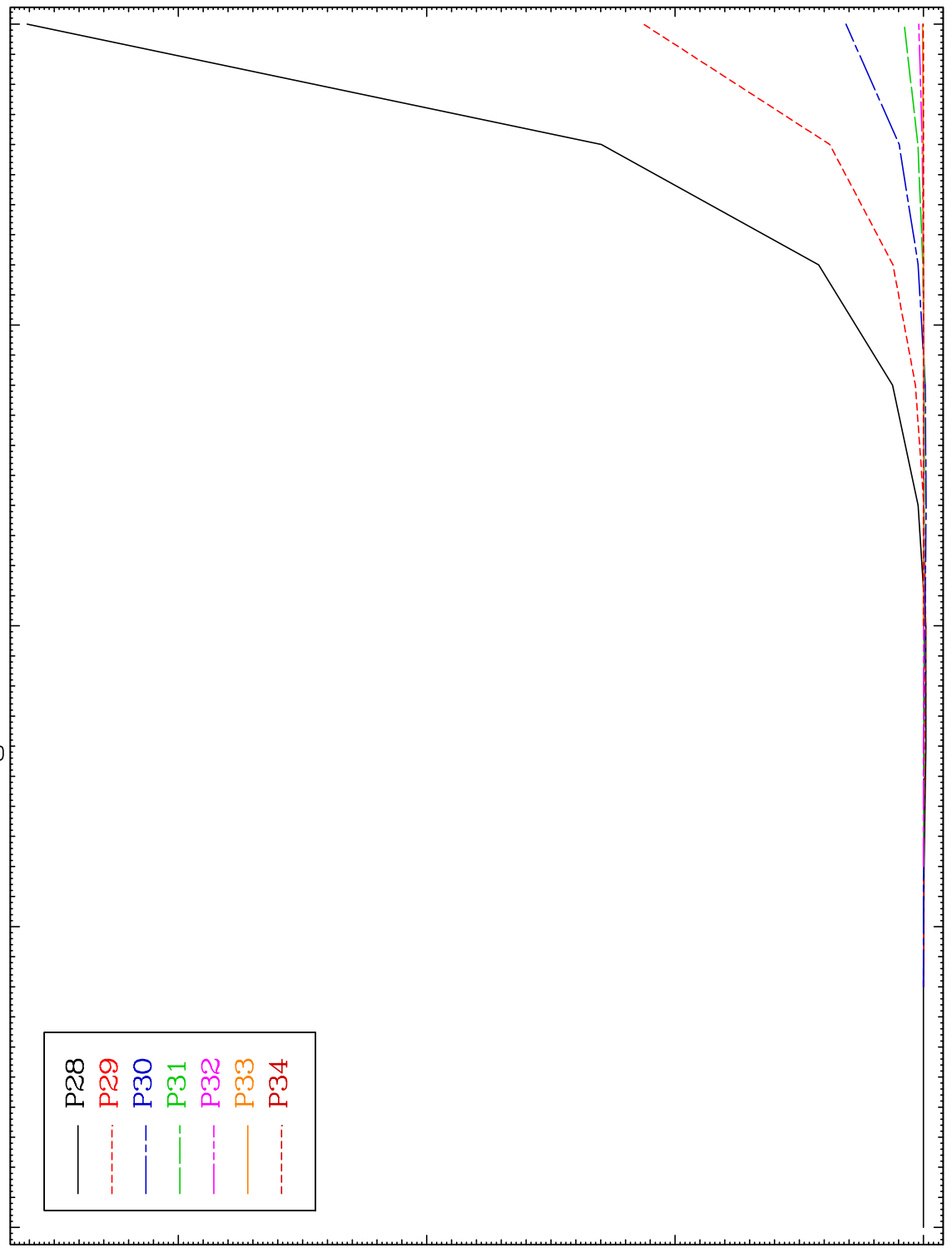
25

30

19

Incident Energy (MeV)

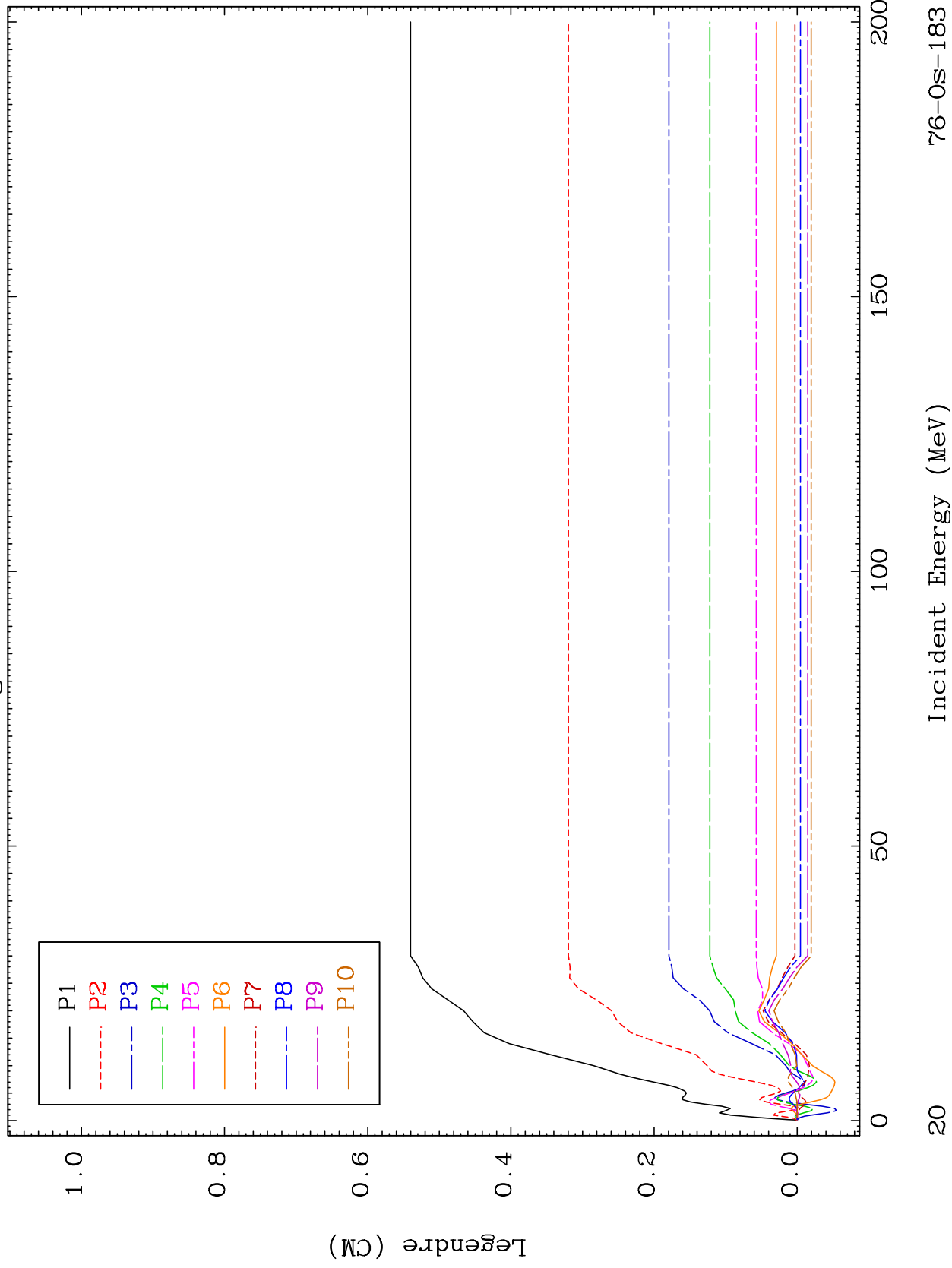
76-Os-183

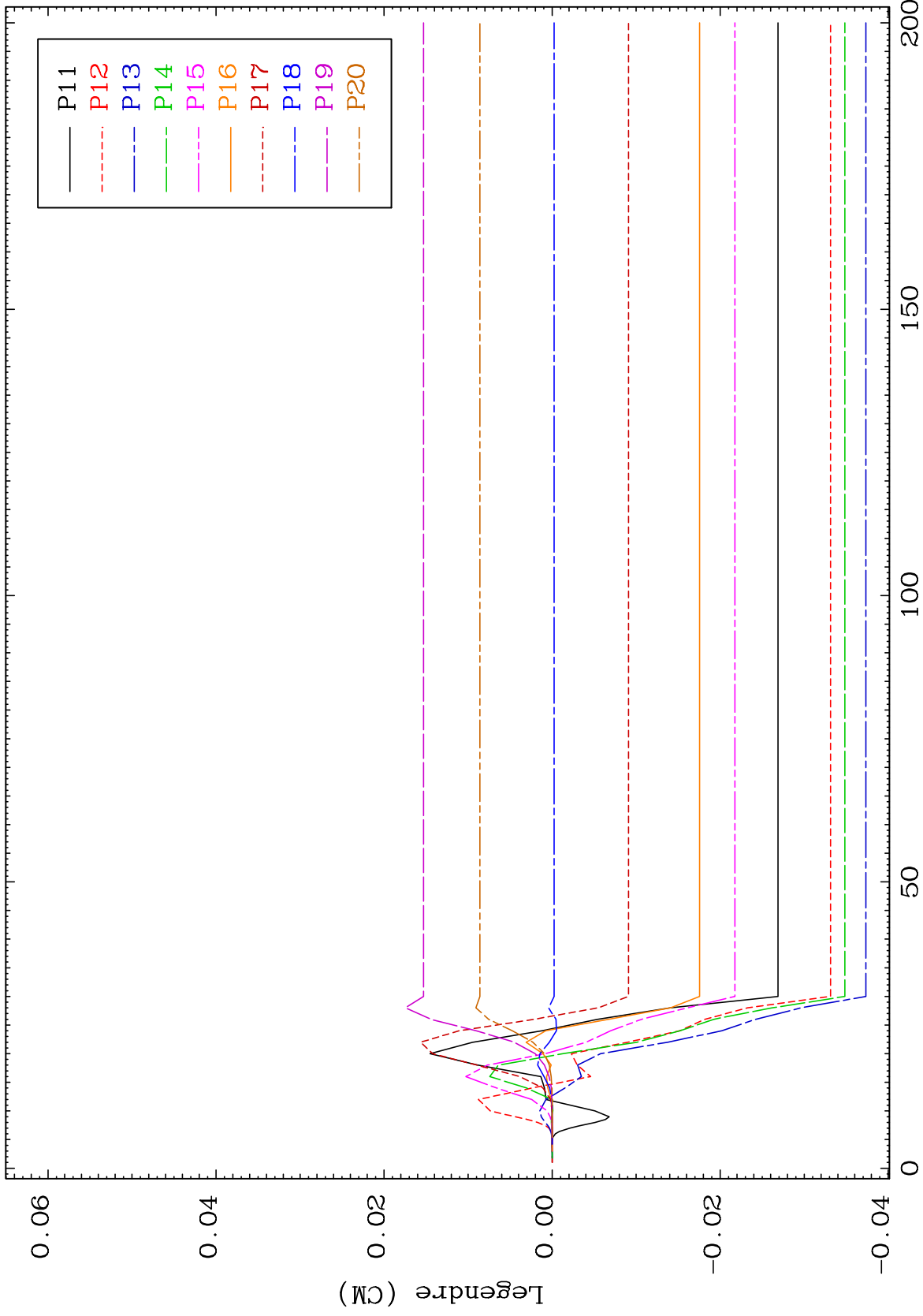


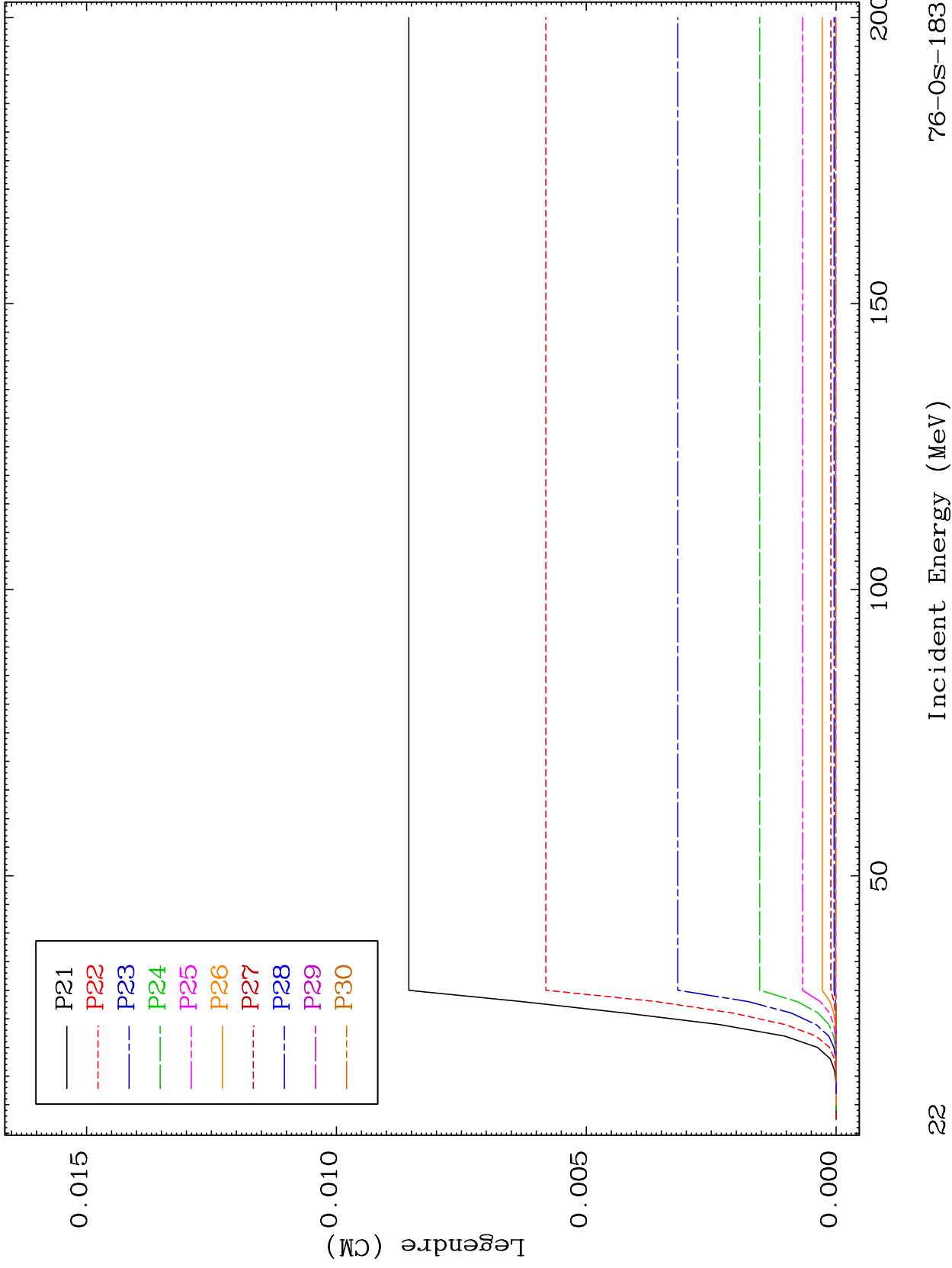
MAT 76222

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

76-0s-183



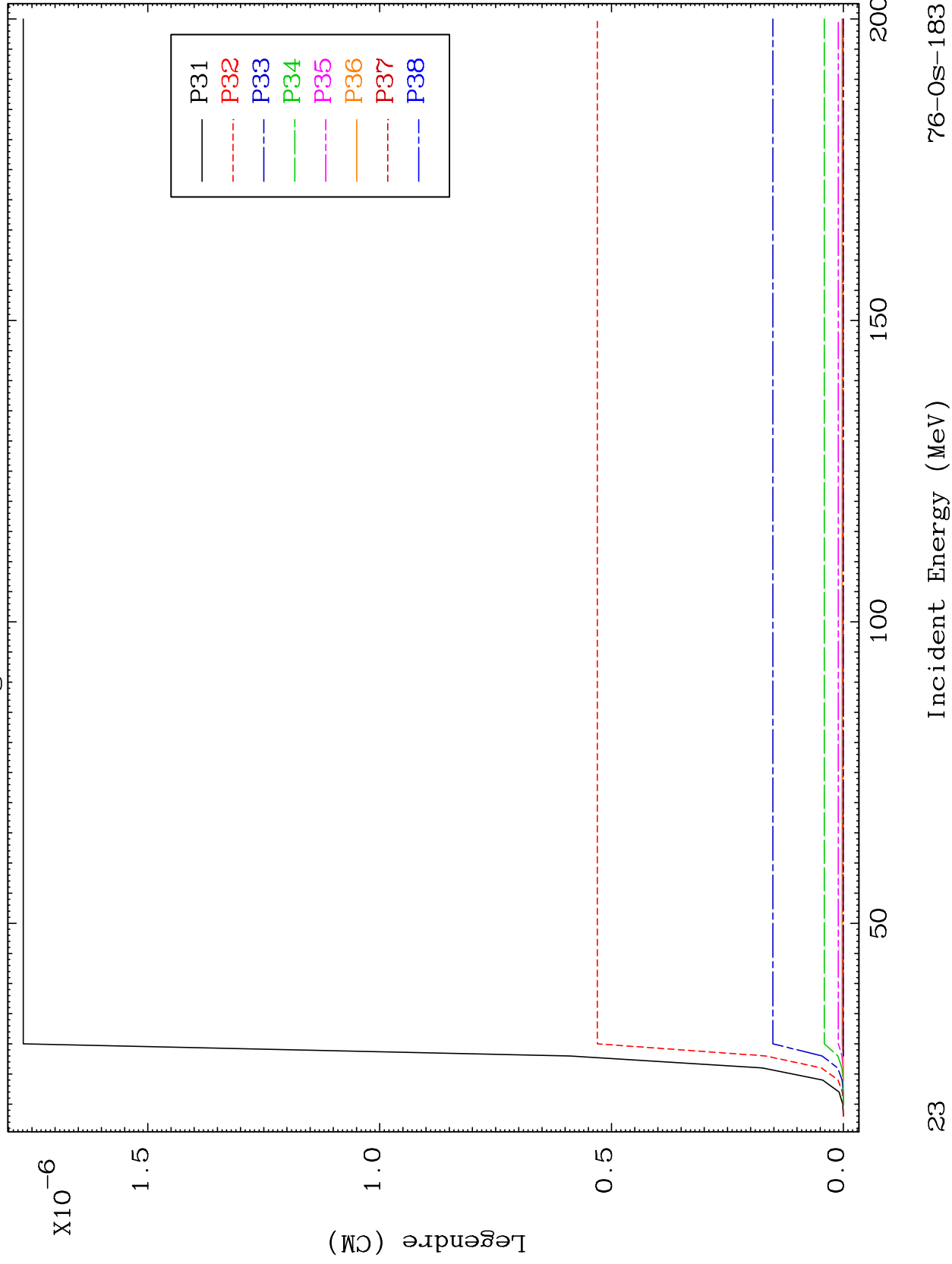




MAT 7622

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

76-Os-183

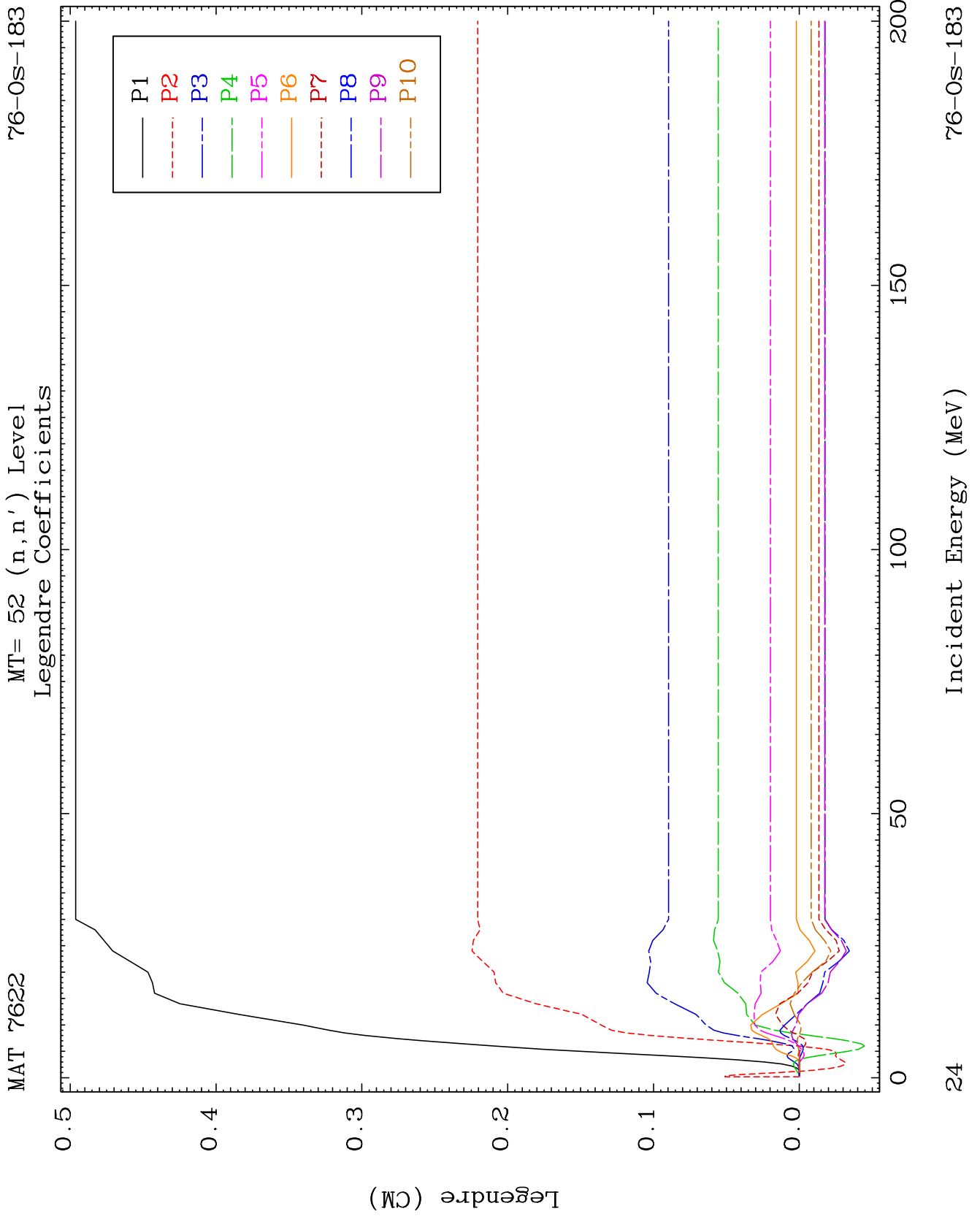


23

Incident Energy (MeV)

76-Os-183

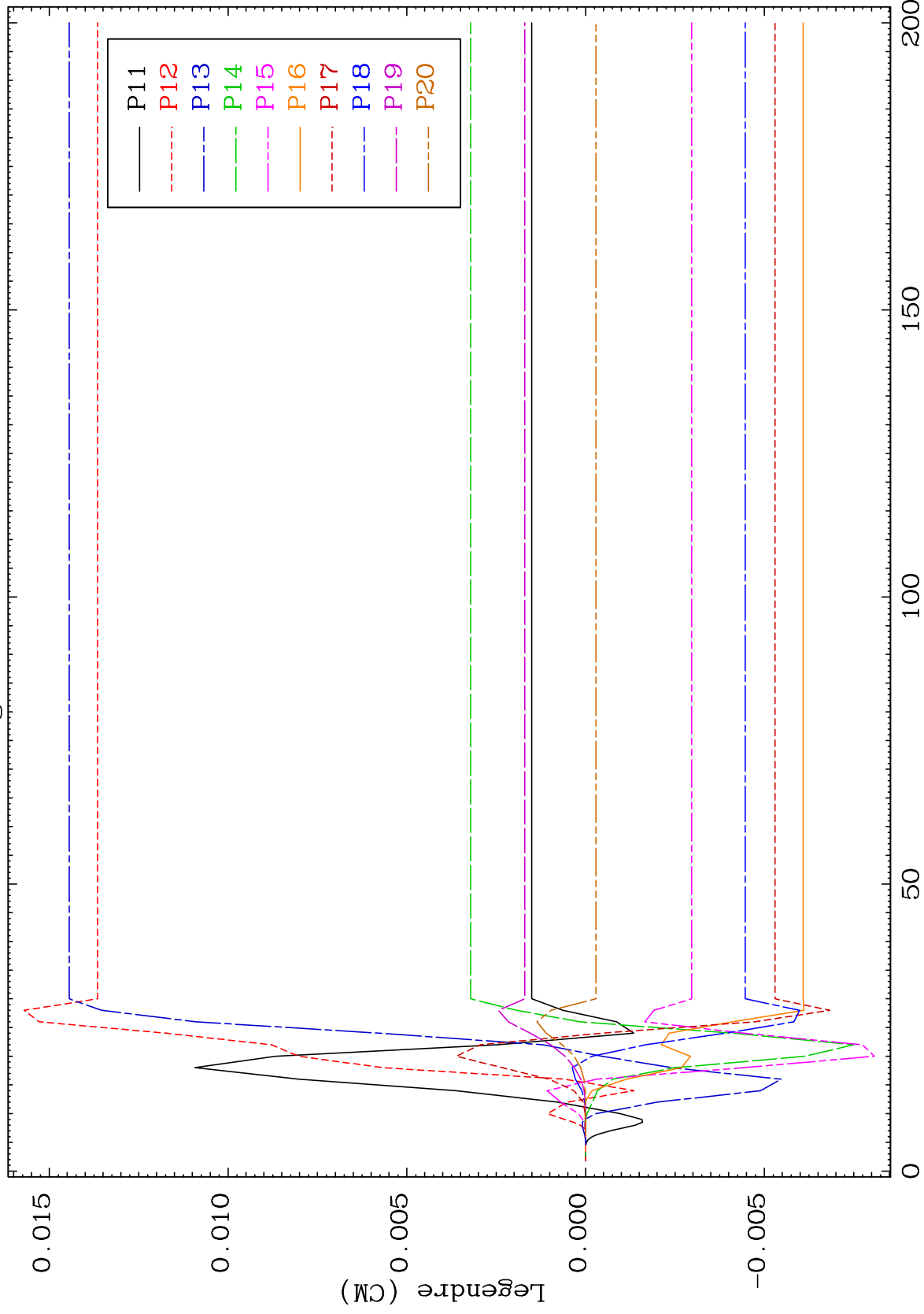




MAT 7622

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

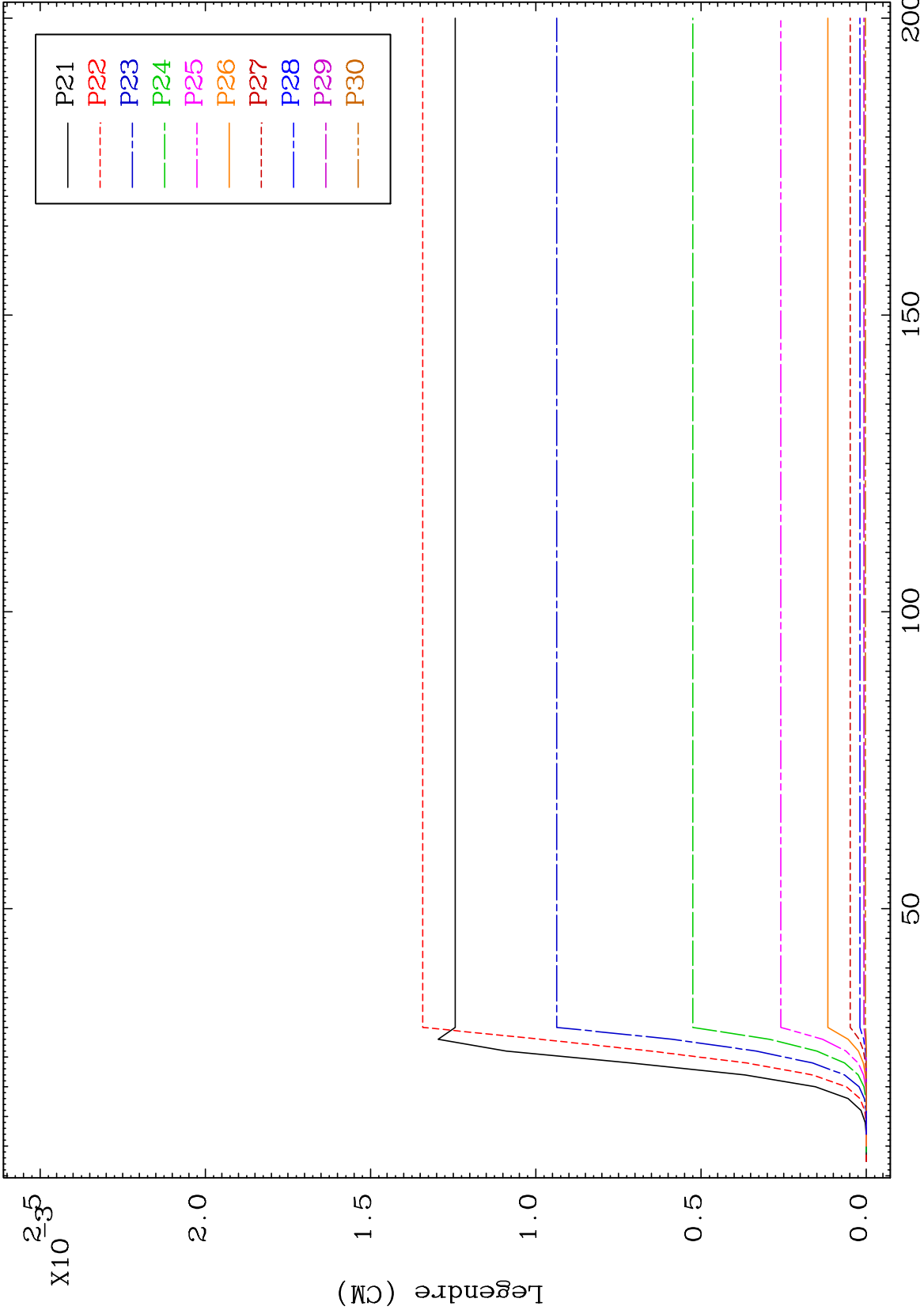
76-Os-183



25

Incident Energy (MeV)

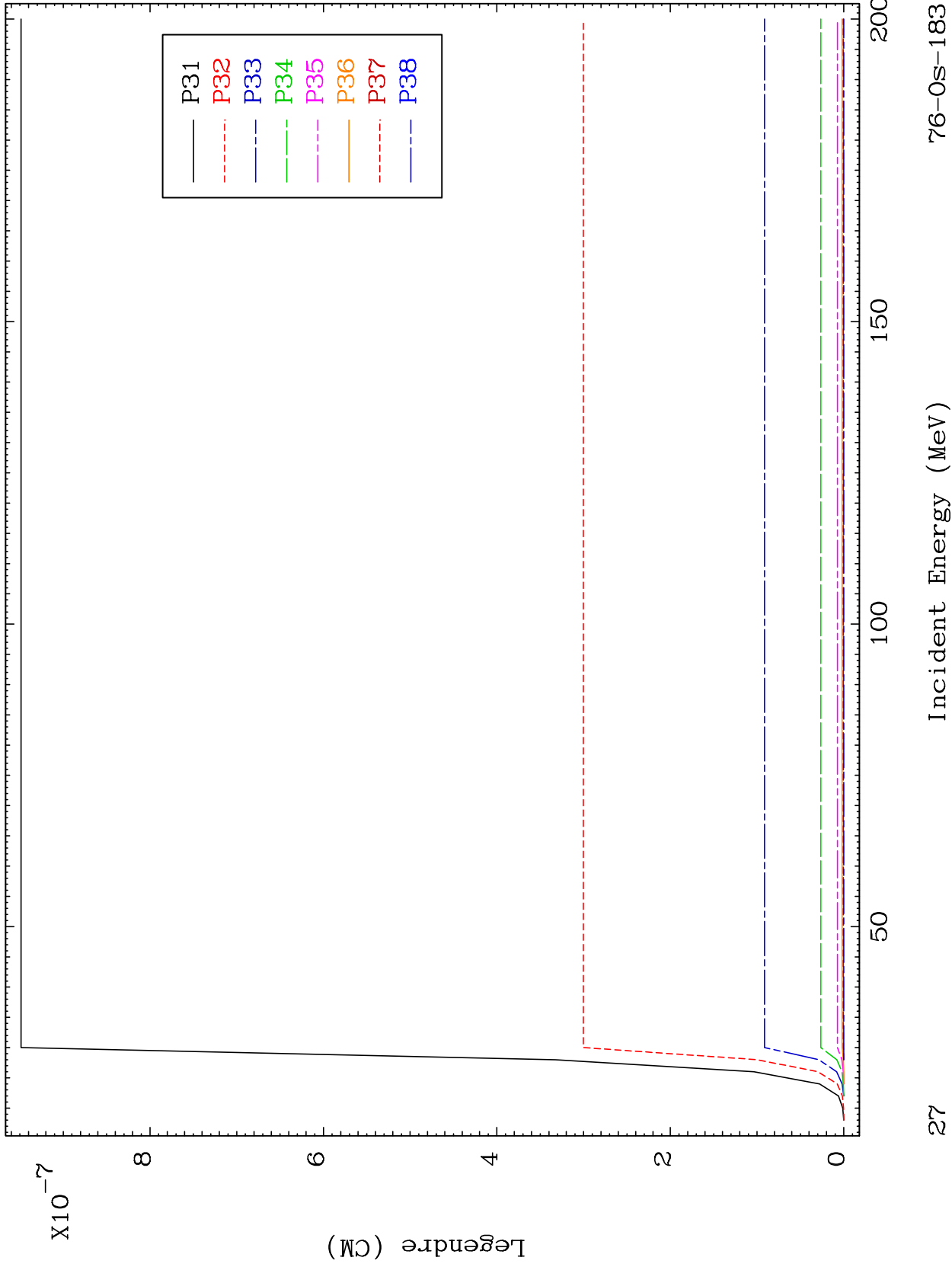
76-Os-183



MAT 7622

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

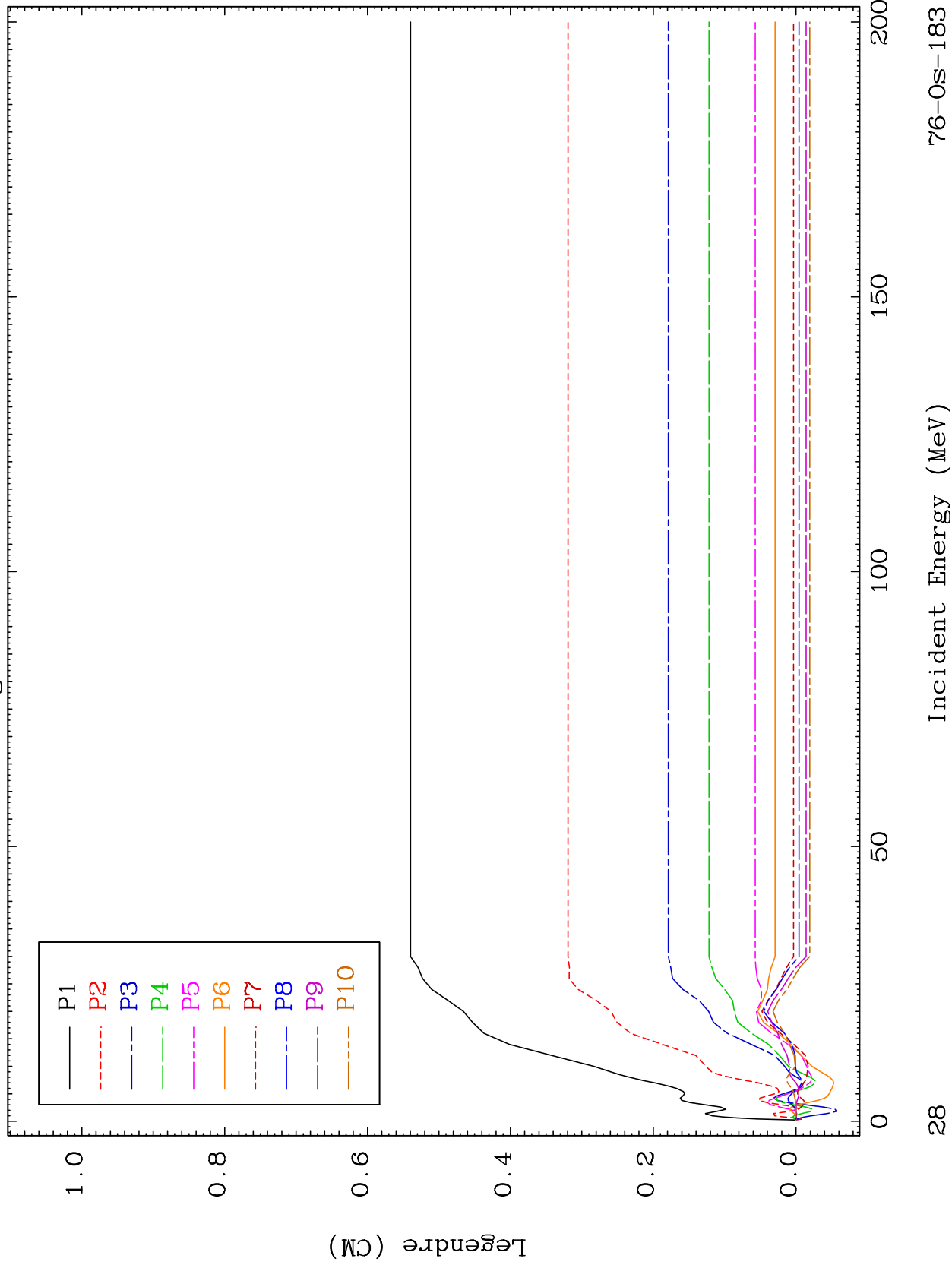
76-Os-183



MAT 7622

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

76-Os-183



28

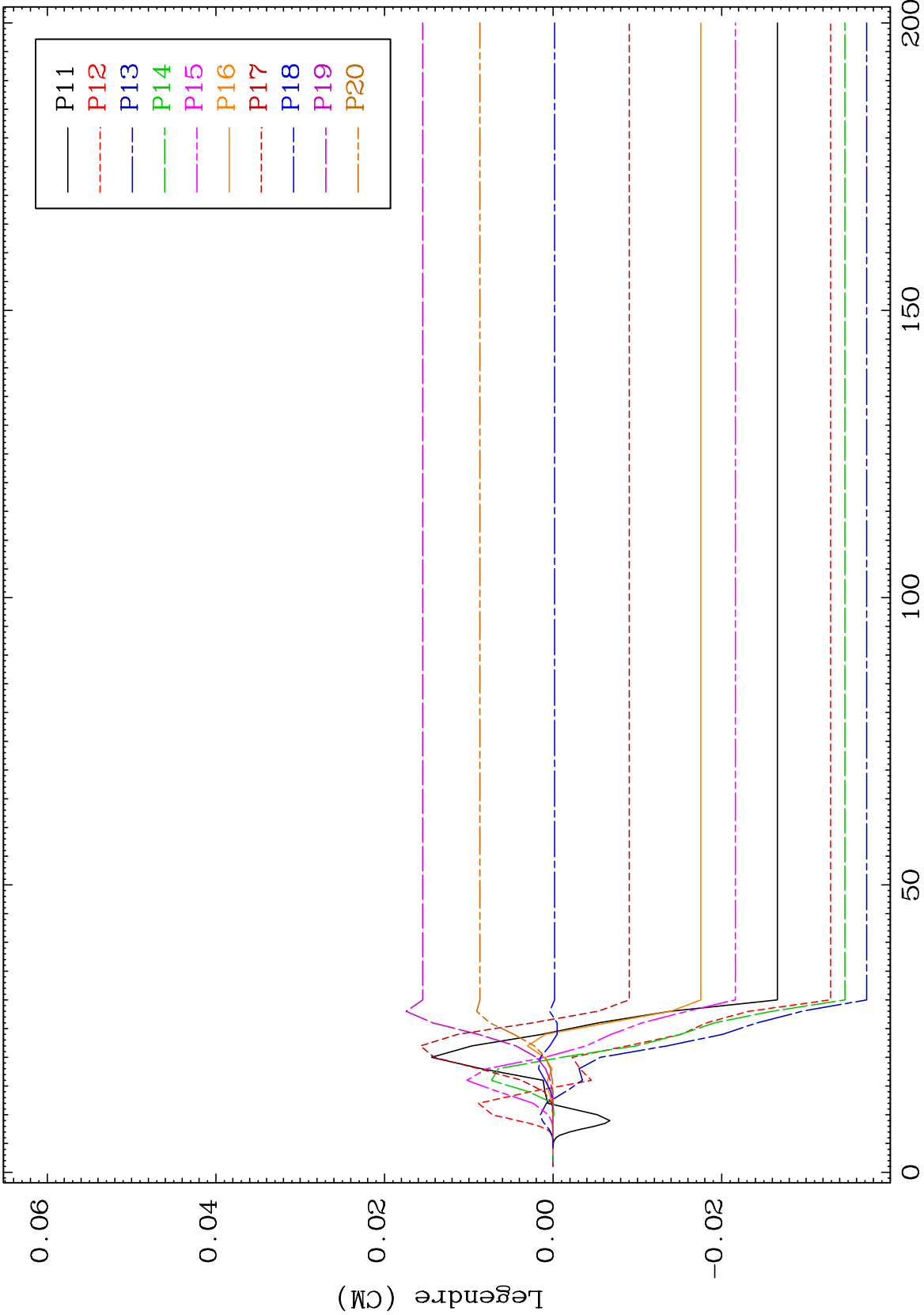
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



29

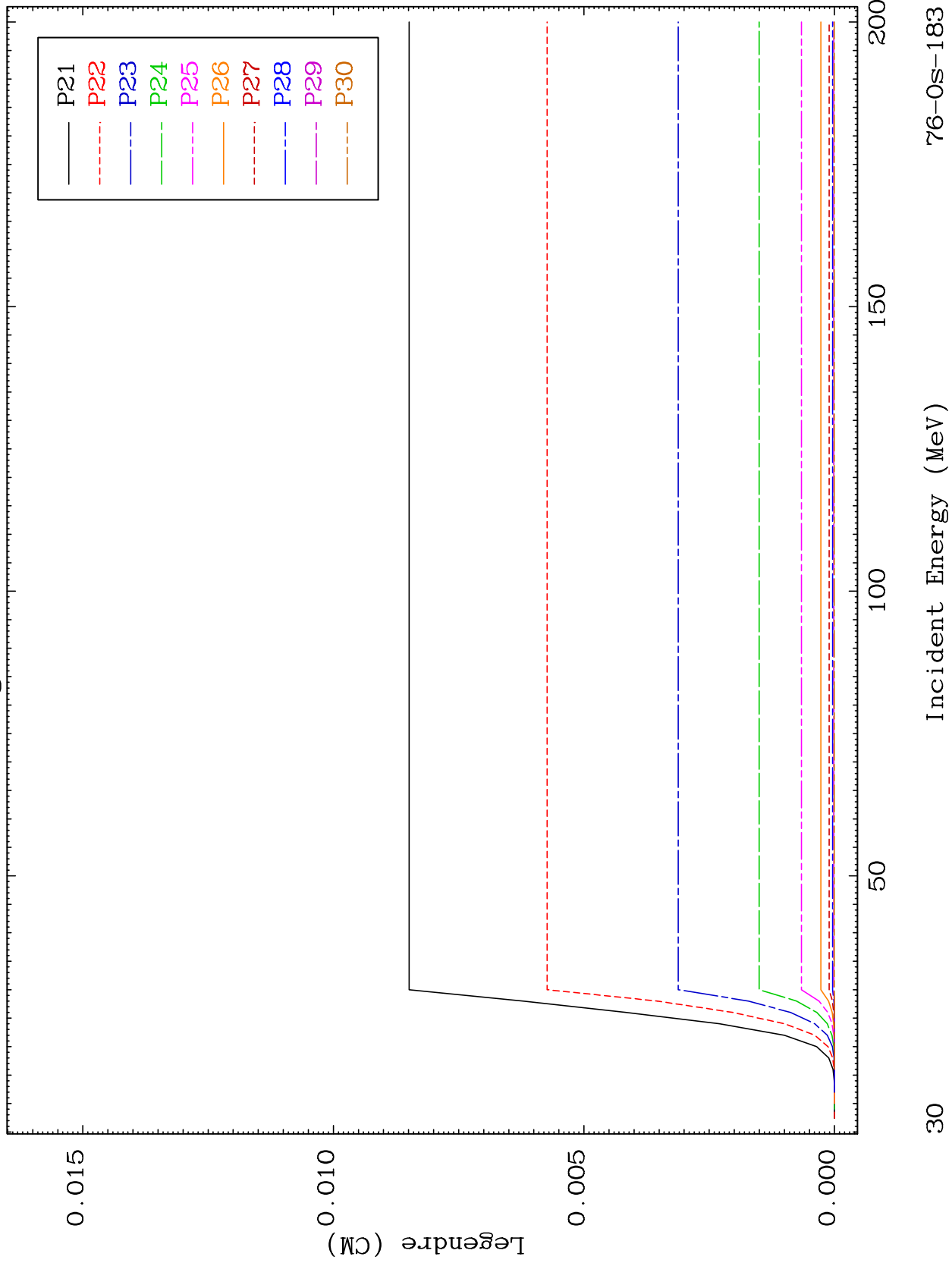
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



76-Os-183

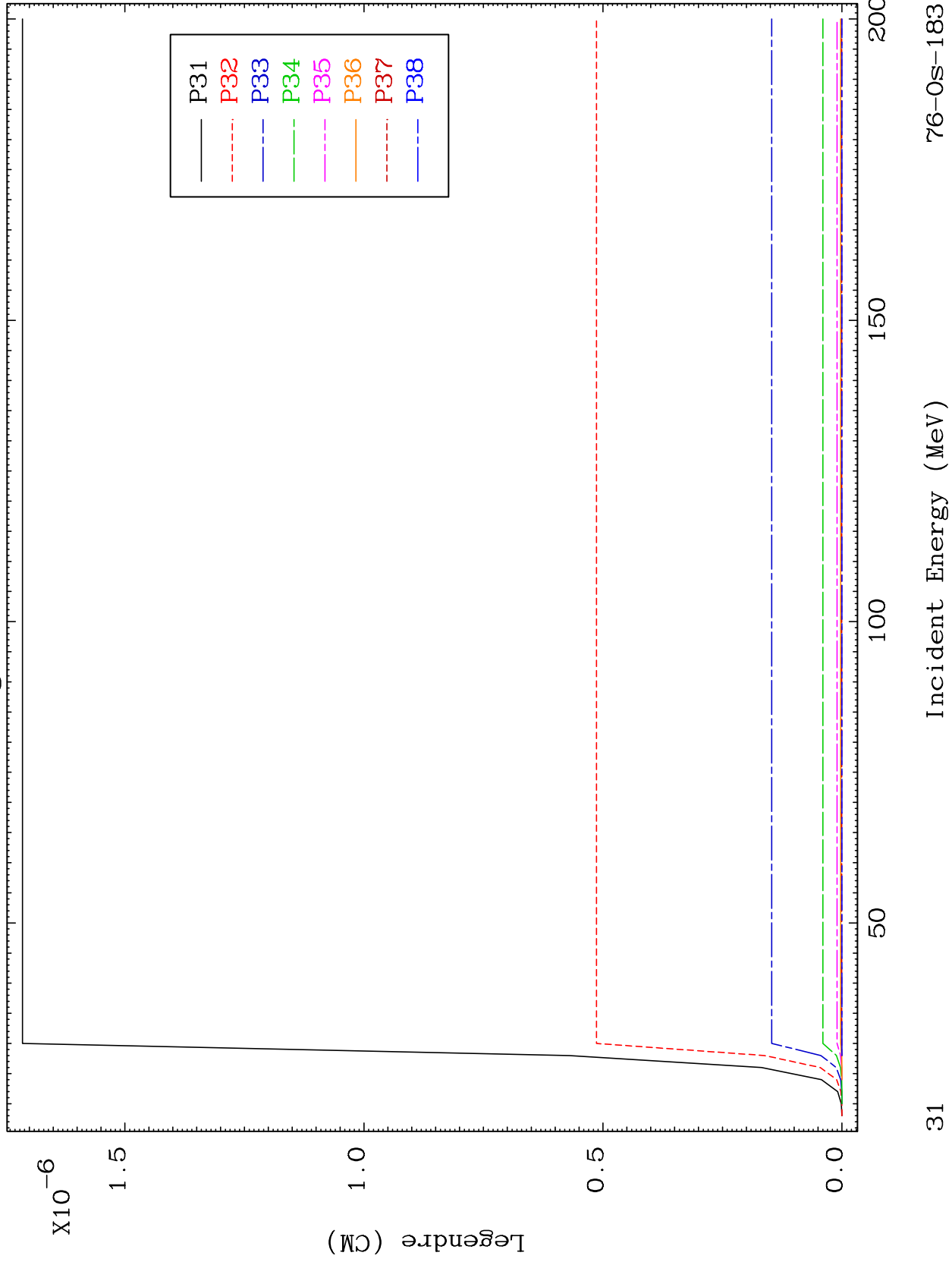
Incident Energy (MeV)

30

MAT 7622

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

76-Os-183



31

Incident Energy (MeV)

76-Os-183

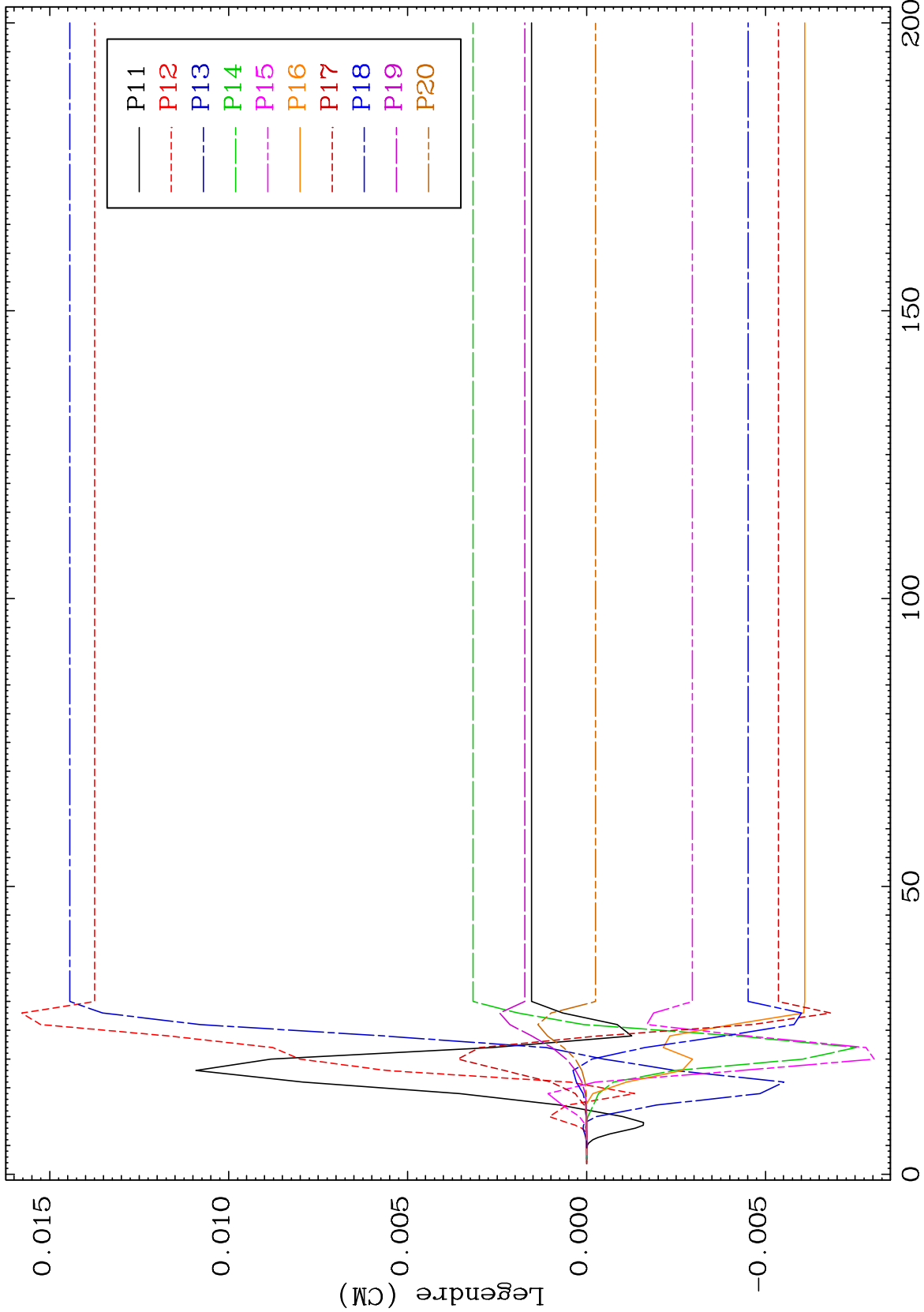




MAT 7622

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

76-Os-183



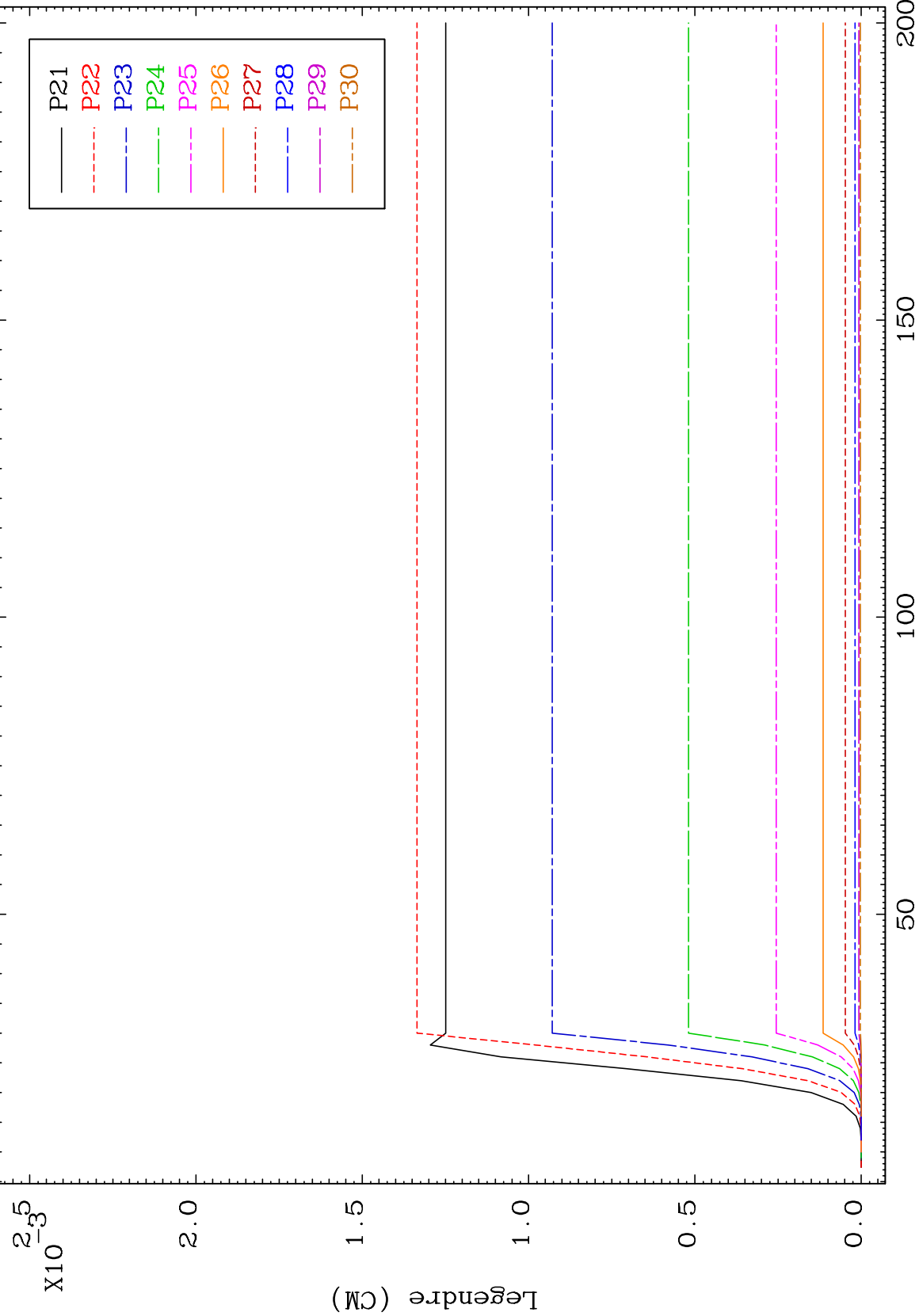
33

76-Os-183

MAT 7622

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

76-Os-183



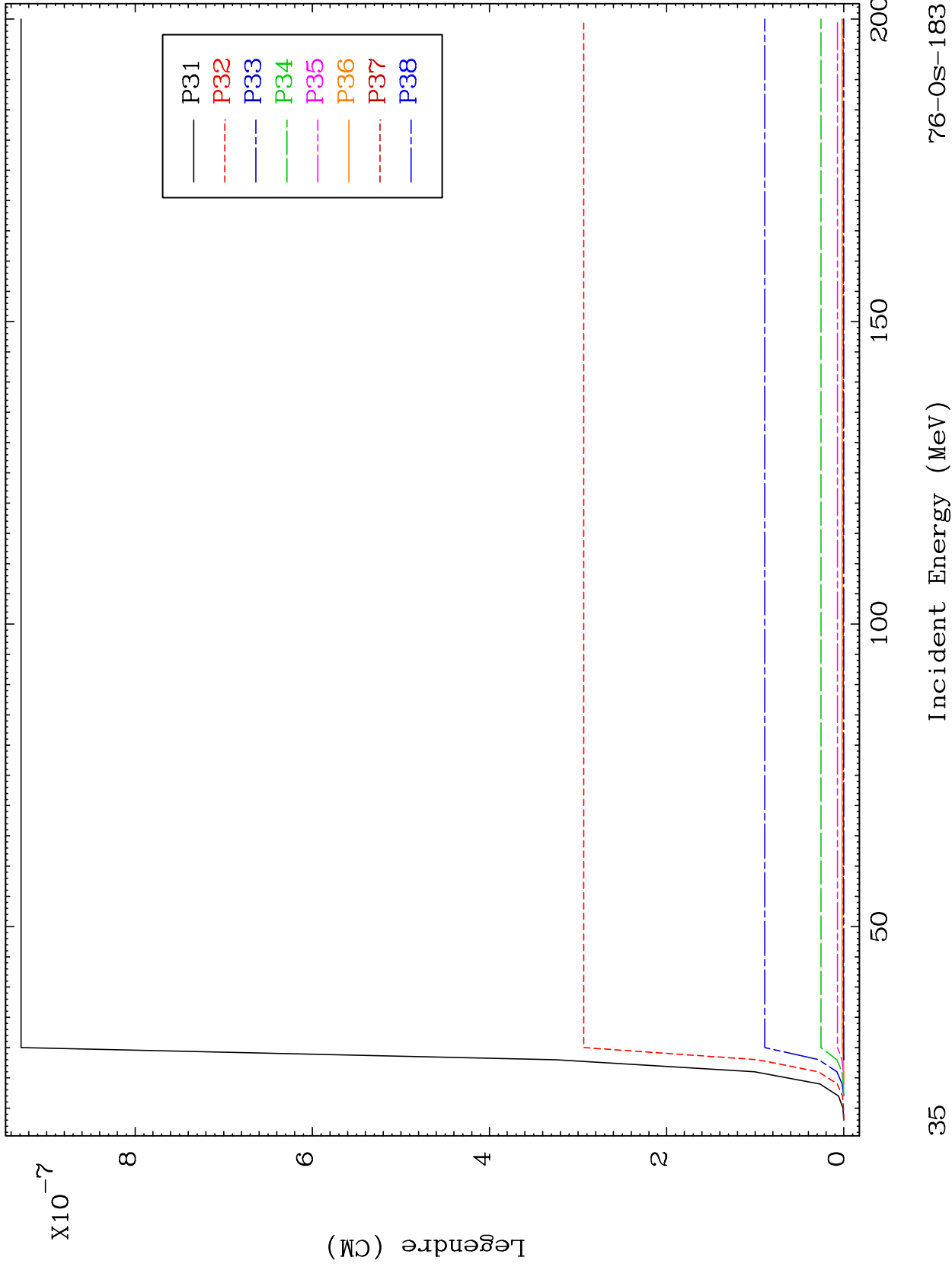
34

76-Os-183

MAT 7622

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

76-Os-183



76-Os-183

Incident Energy (MeV)

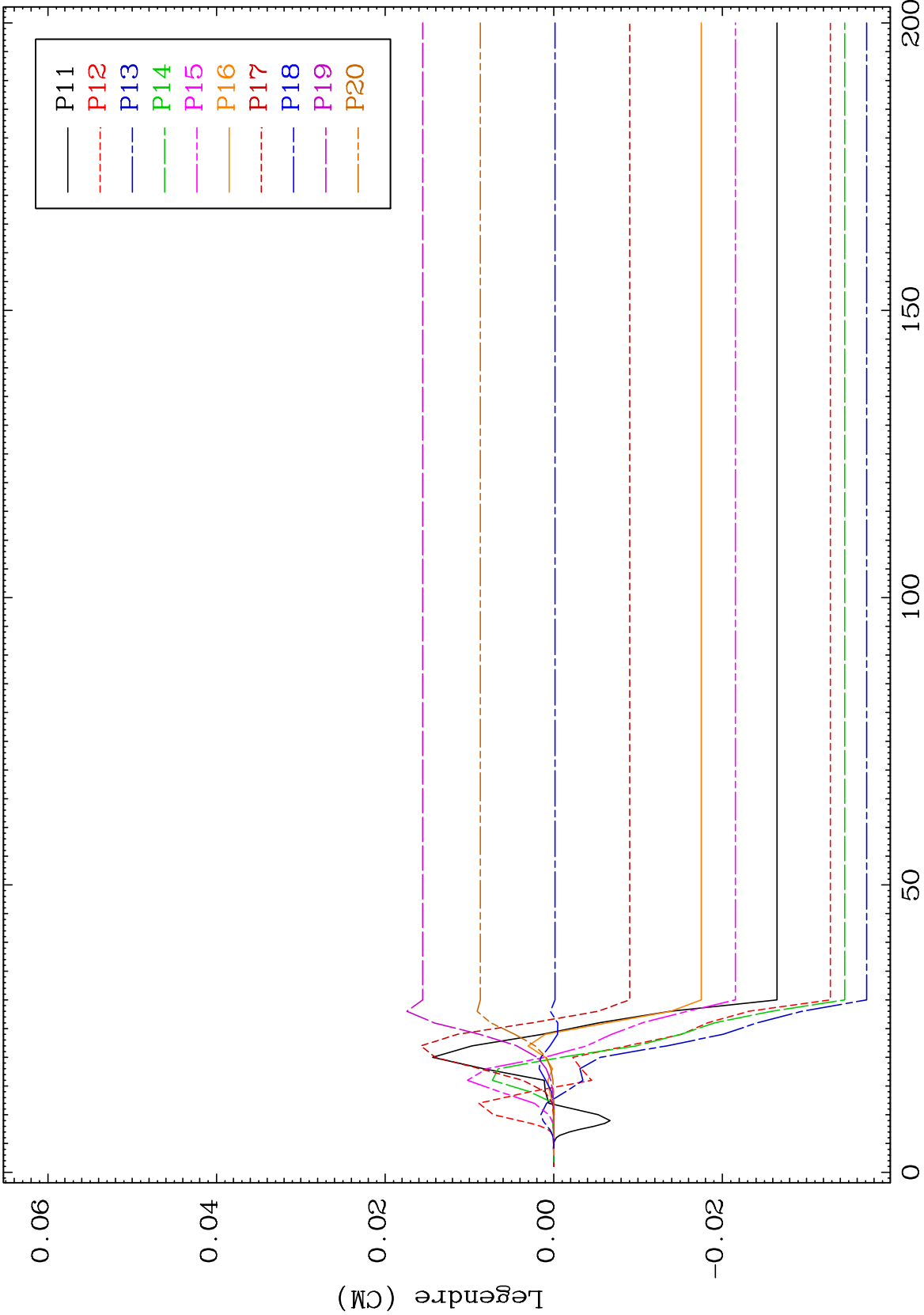
35



MAT 7622

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

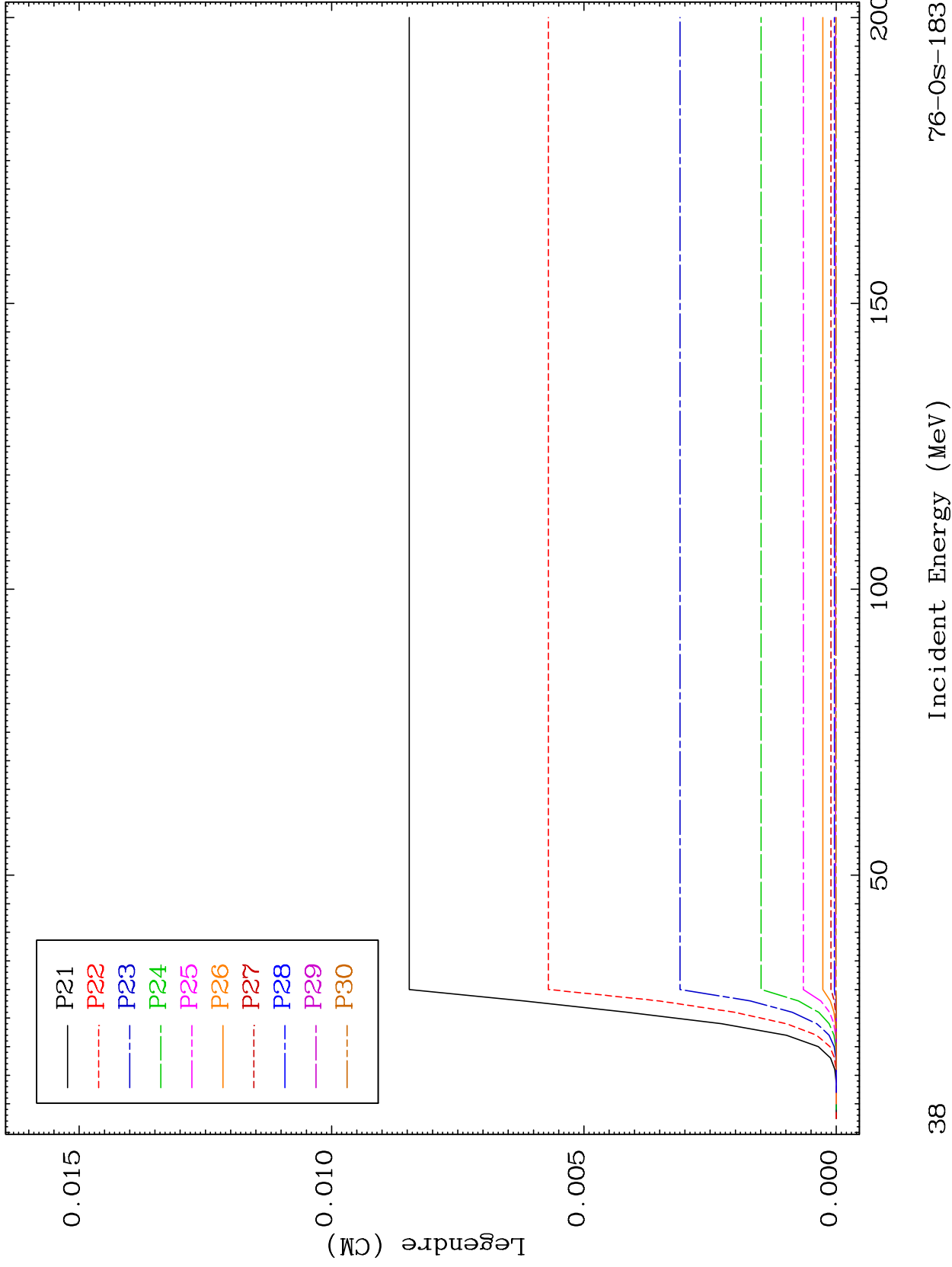
76-Os-183



37

Incident Energy (MeV)

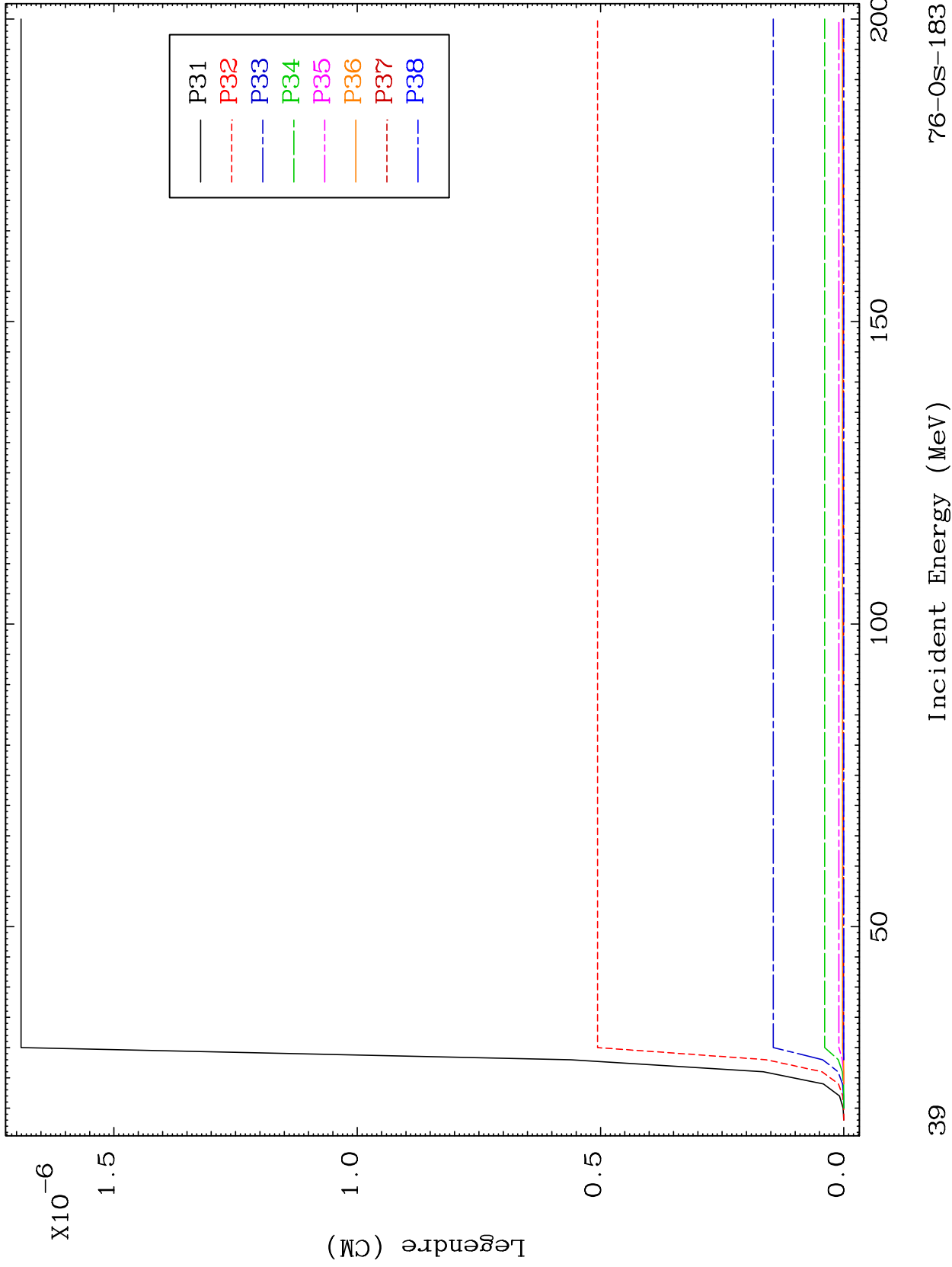
76-Os-183



MAT 7622

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

76-Os-183



39

76-Os-183

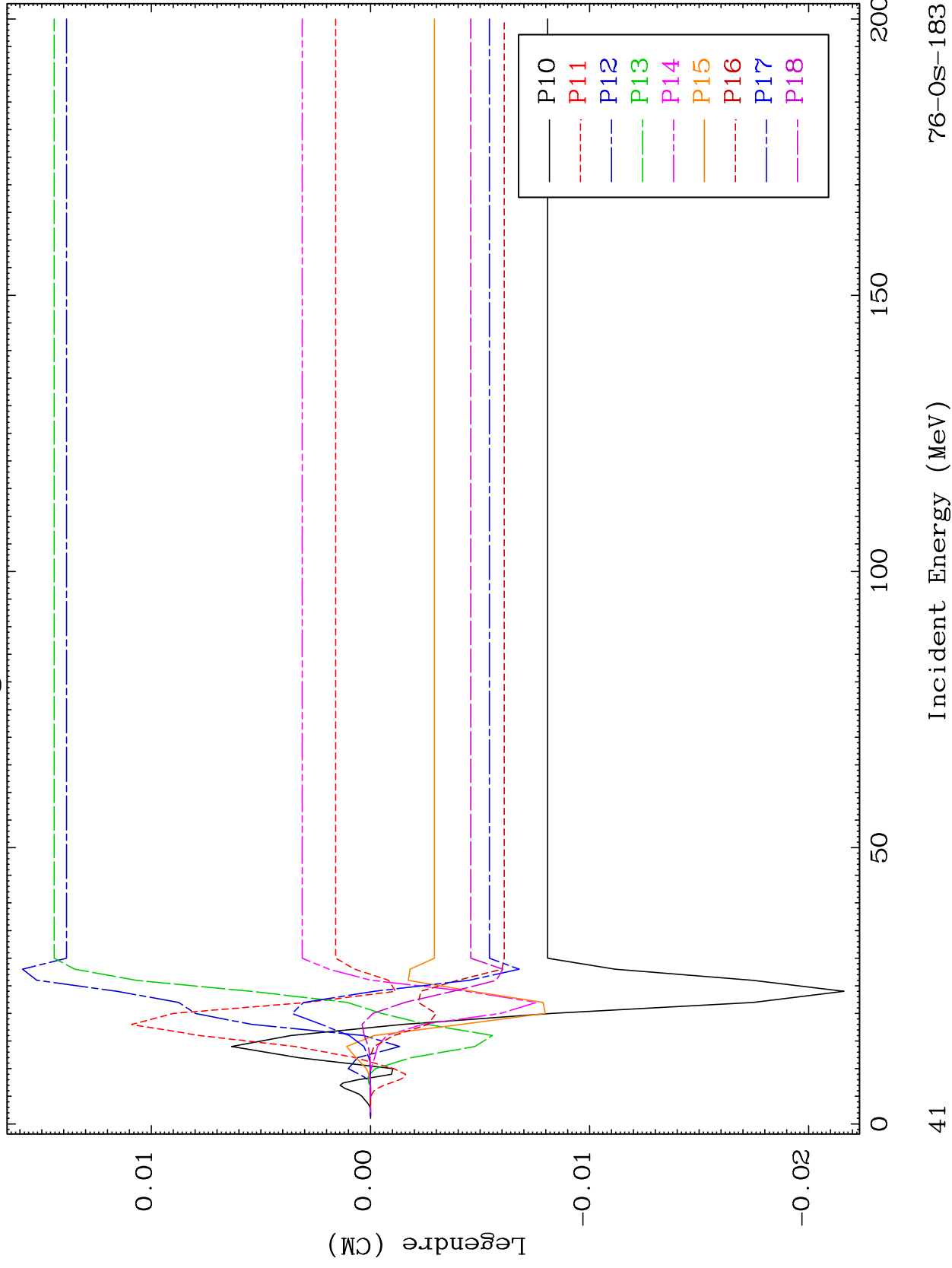




MAT 7622

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

76-Os-183



41

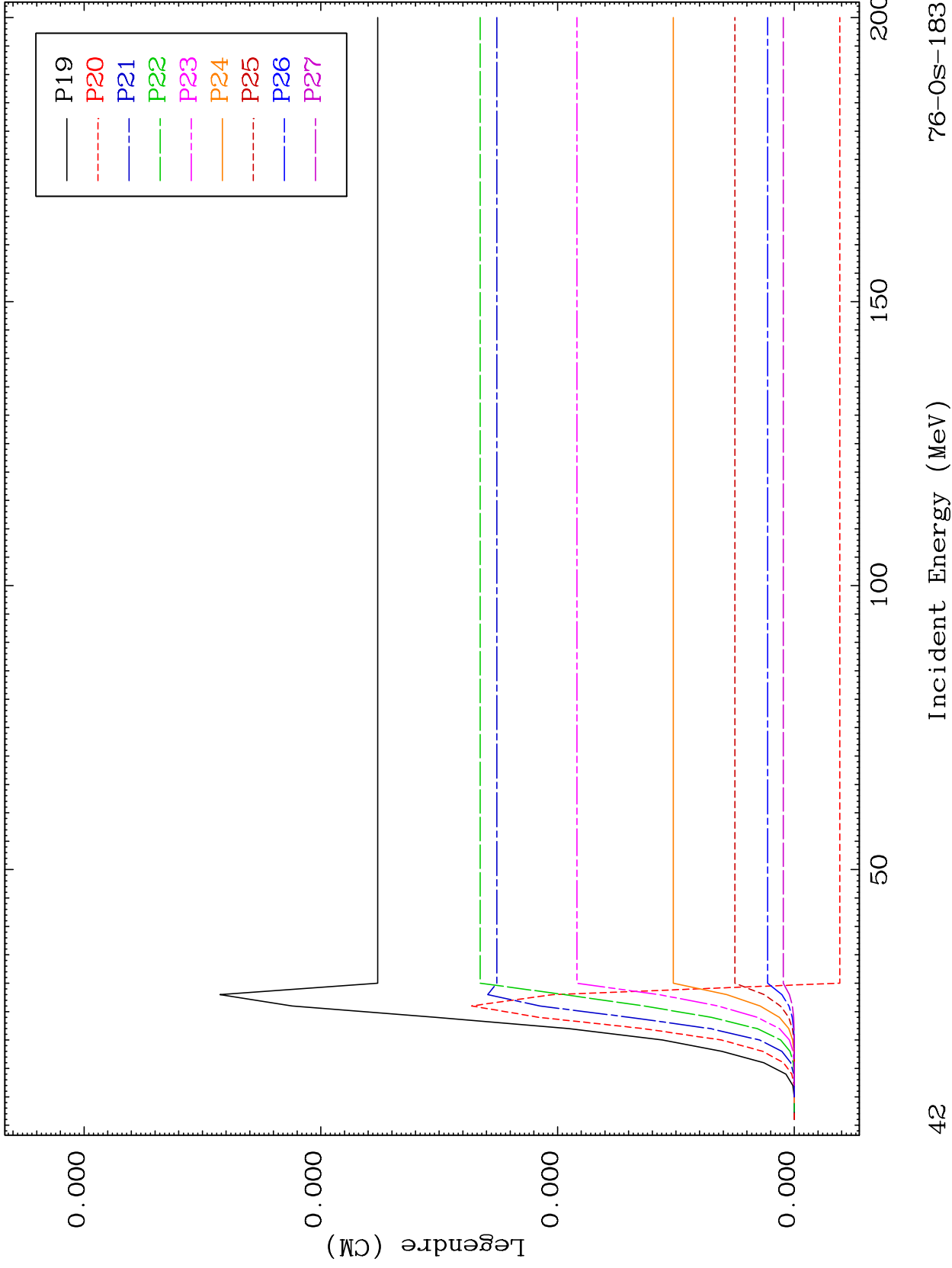
Incident Energy (MeV)

76-Os-183

MAT 7622

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

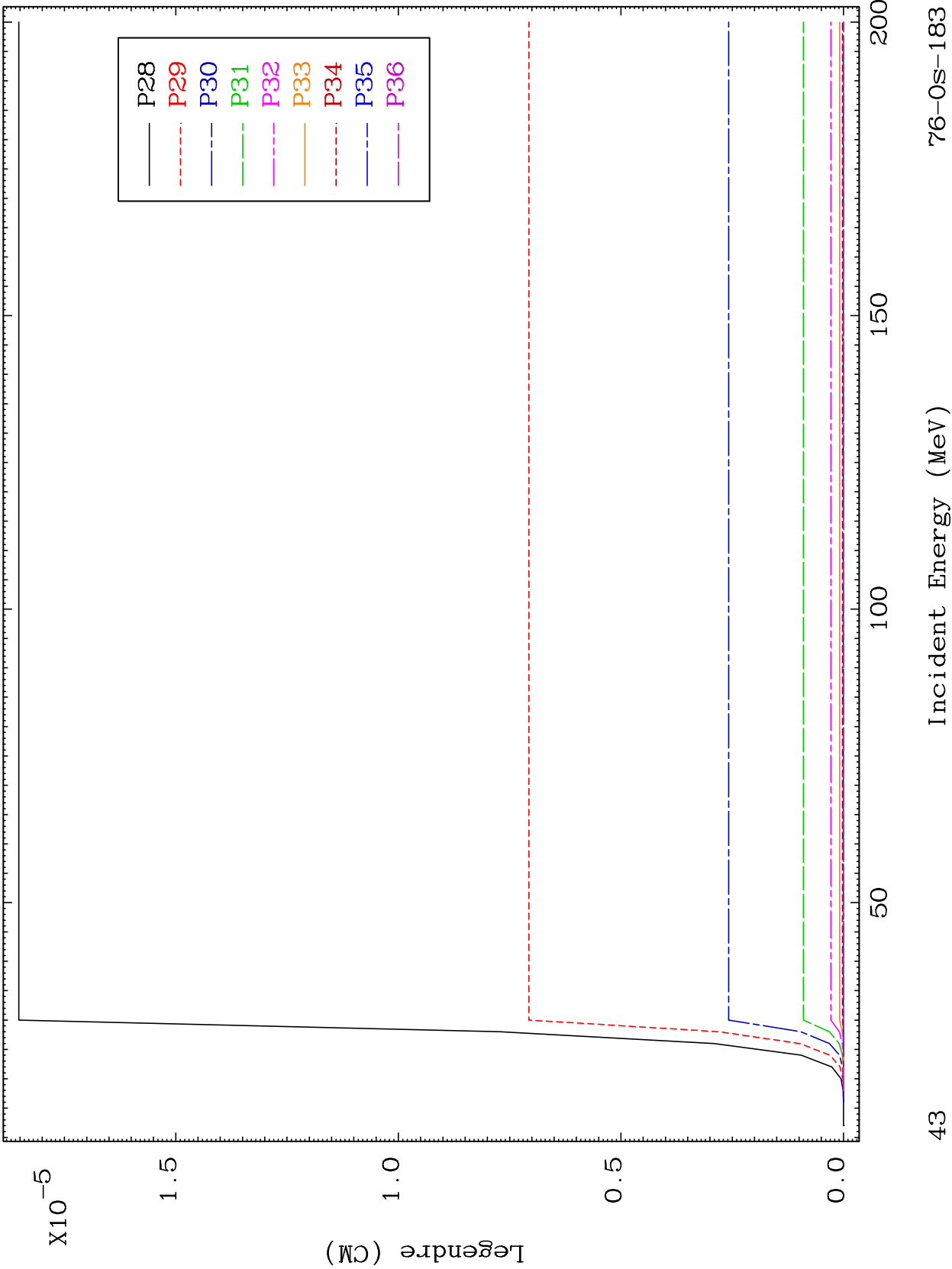
76-Os-183



MAT 7622

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

76-Os-183



43

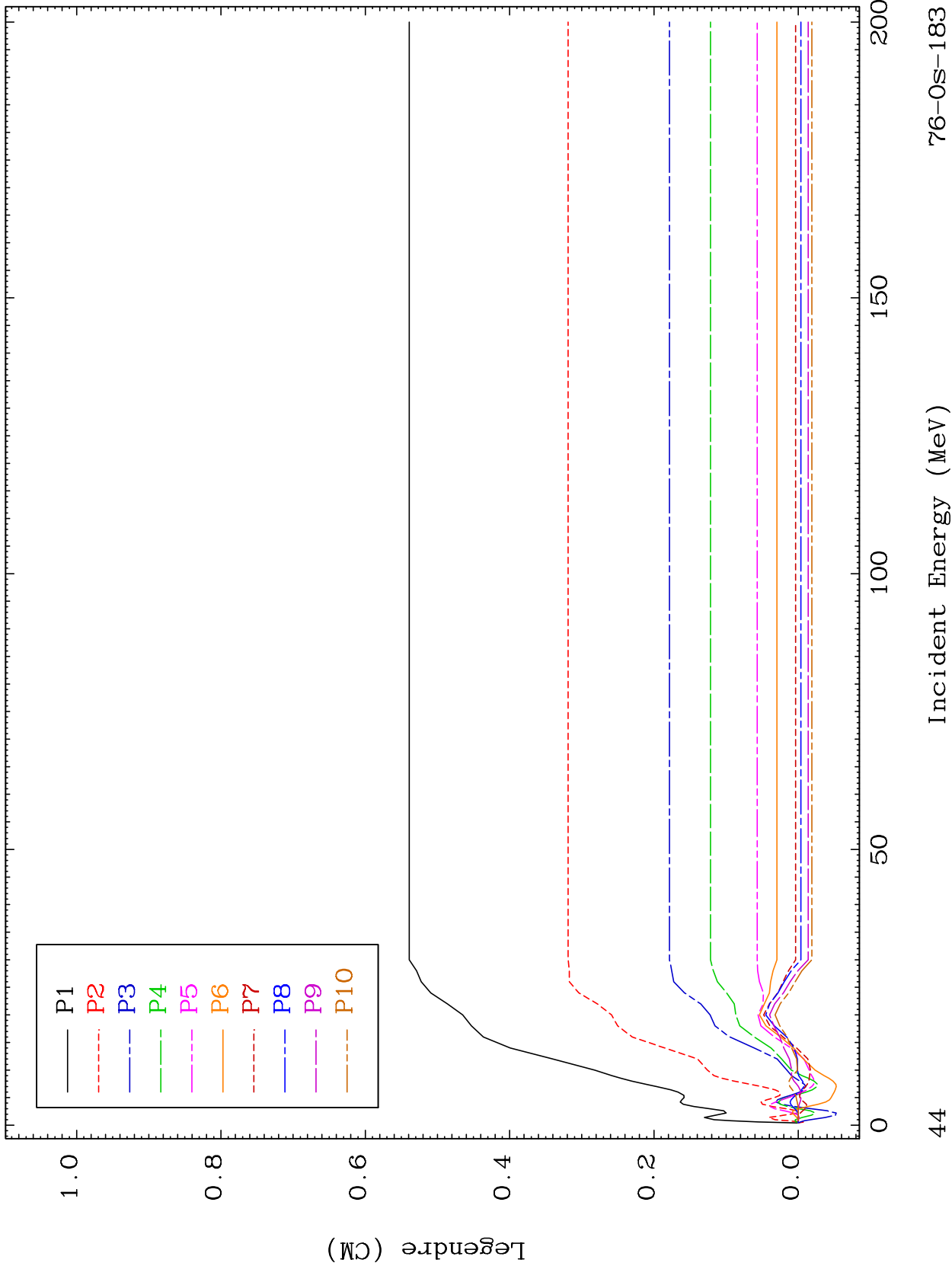
Incident Energy (MeV)

76-Os-183

MAT 7622

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

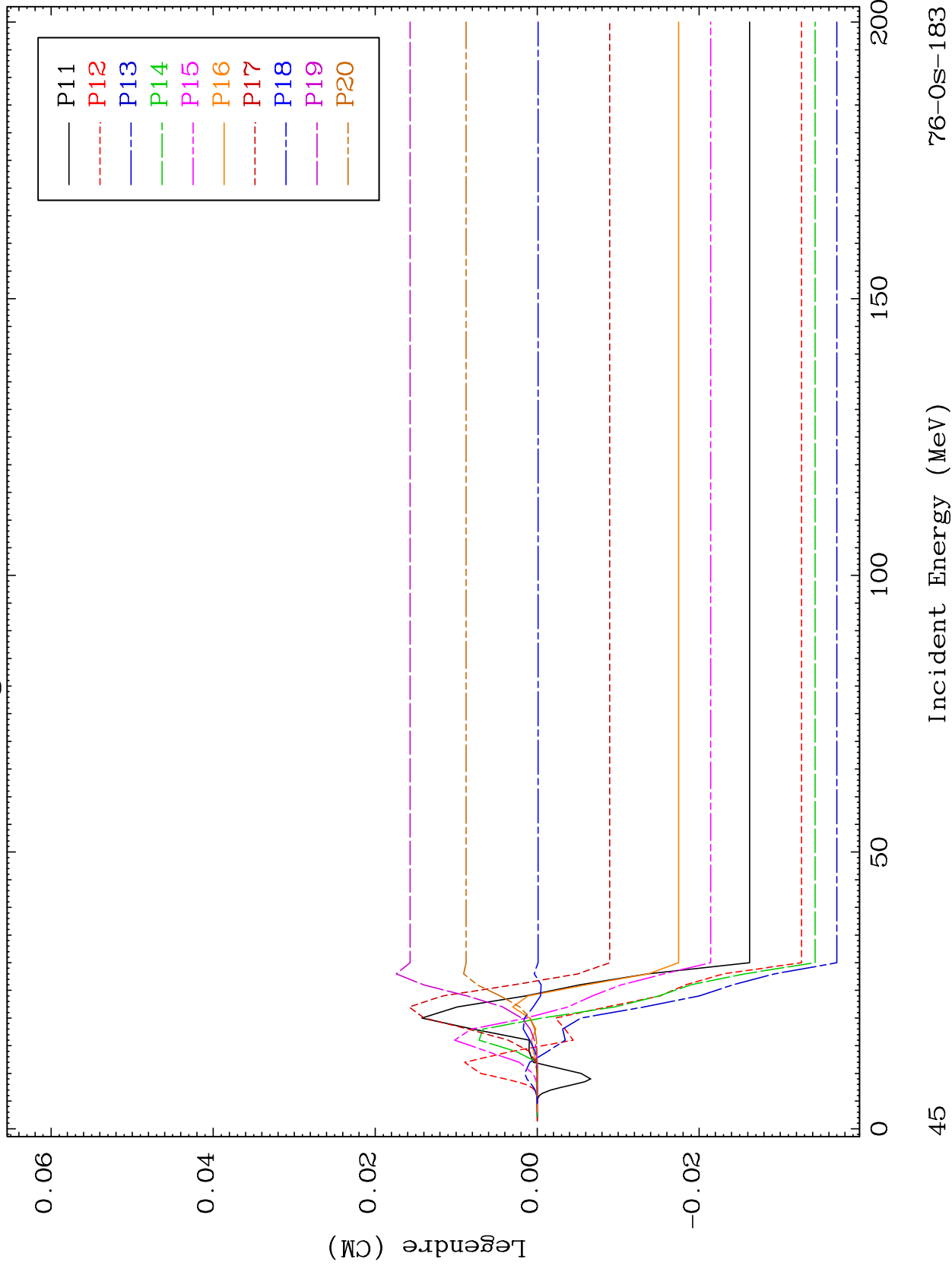
76-Os-183



MAT 7622

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

76-Os-183



76-Os-183

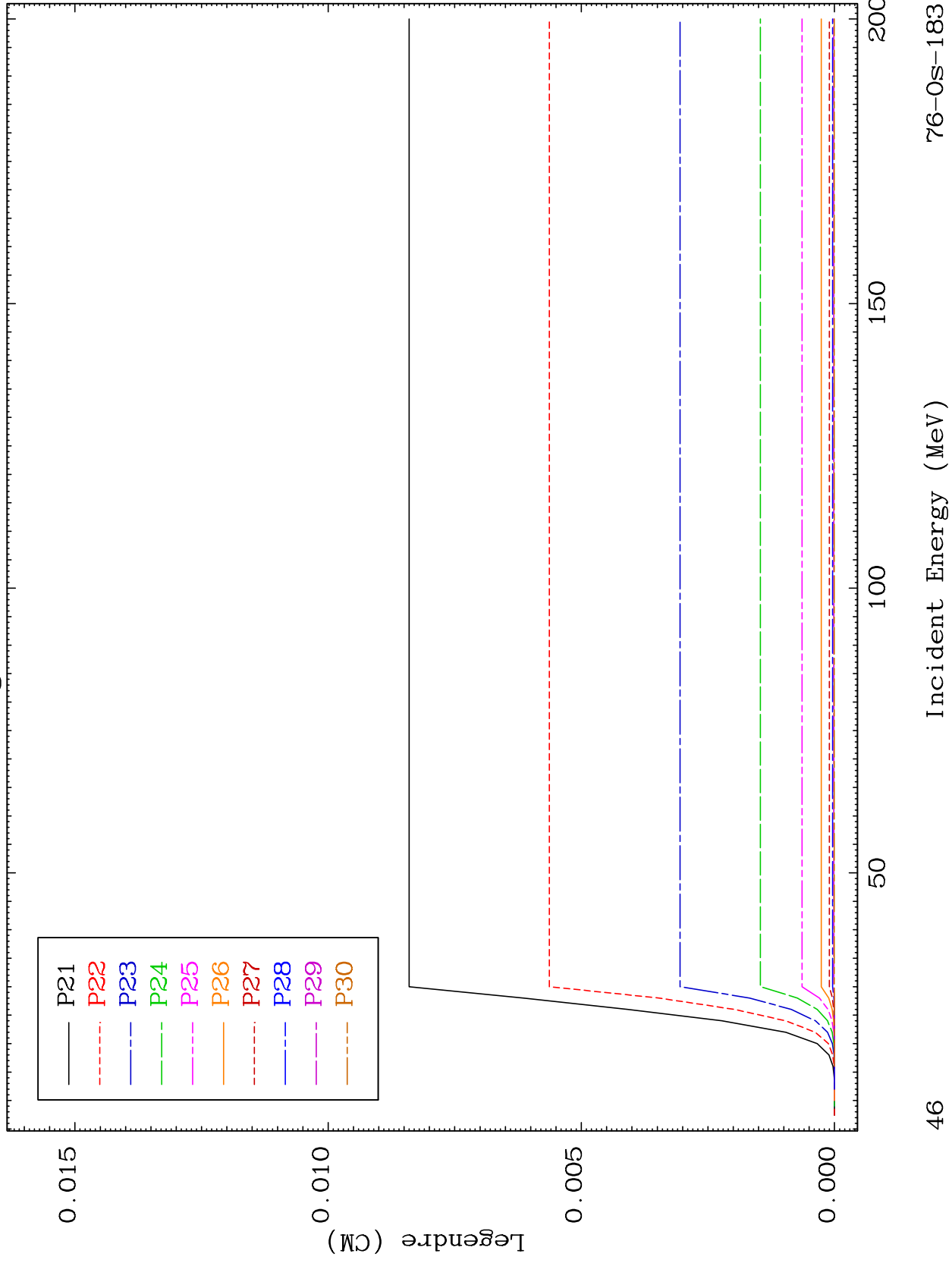
Incident Energy (MeV)

45

MAT 7622

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

76-Os-183



46

Incident Energy (MeV)

76-Os-183

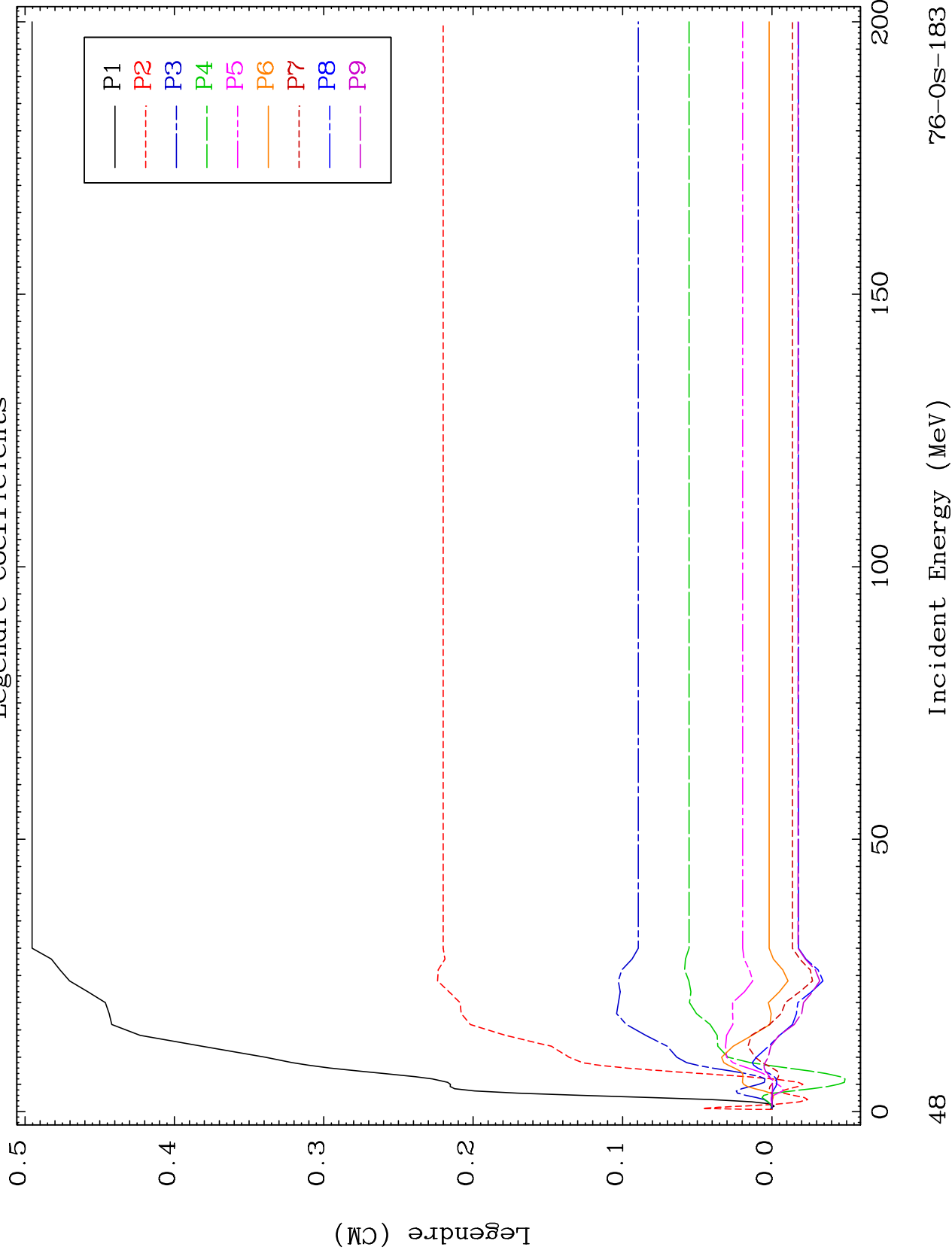




MAT 7622

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

76-Os-183



76-Os-183

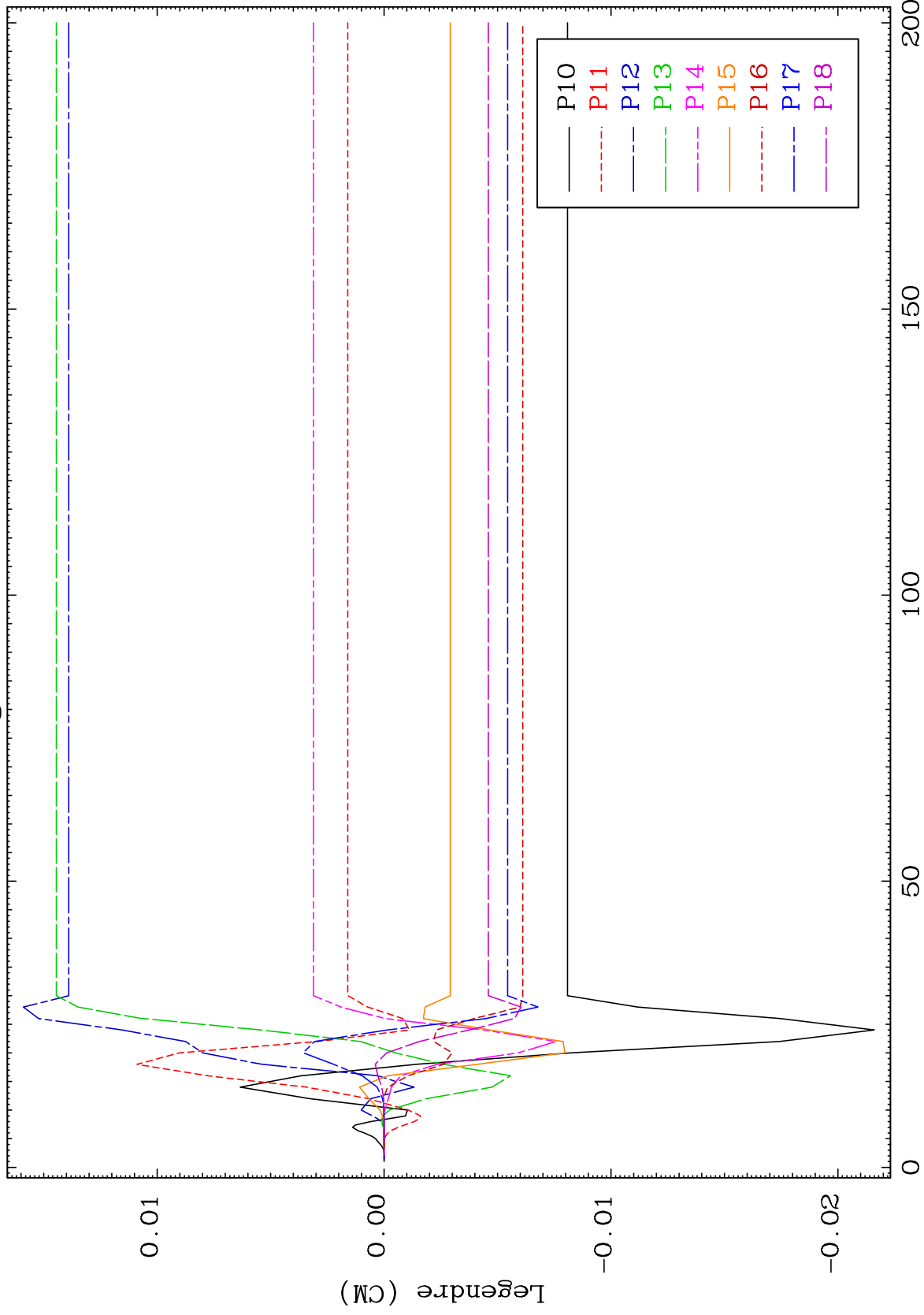
Incident Energy (MeV)

48

MAT 7622

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

76-Os-183



49

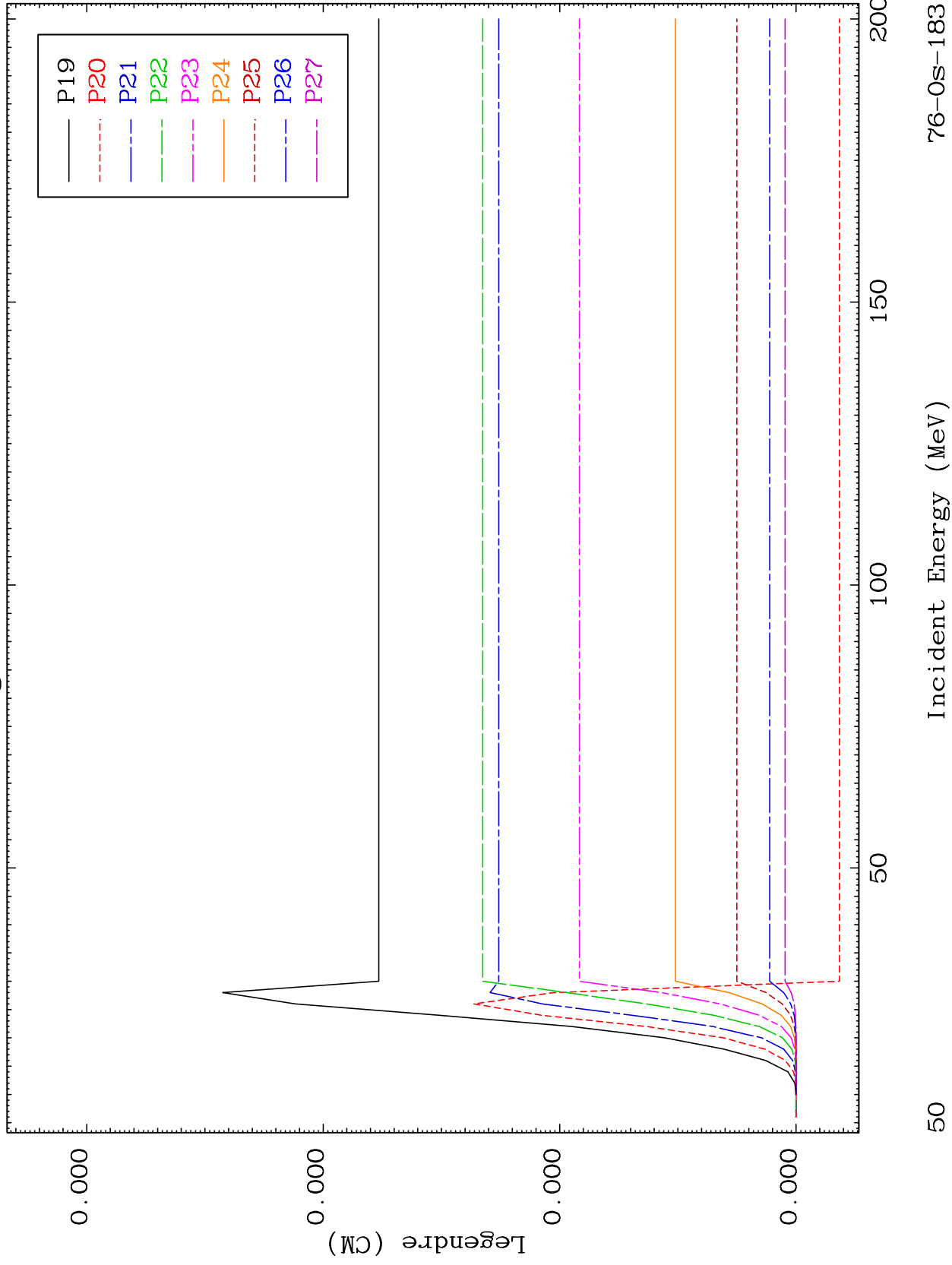
Incident Energy (MeV)

76-Os-183

MAT 7622

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

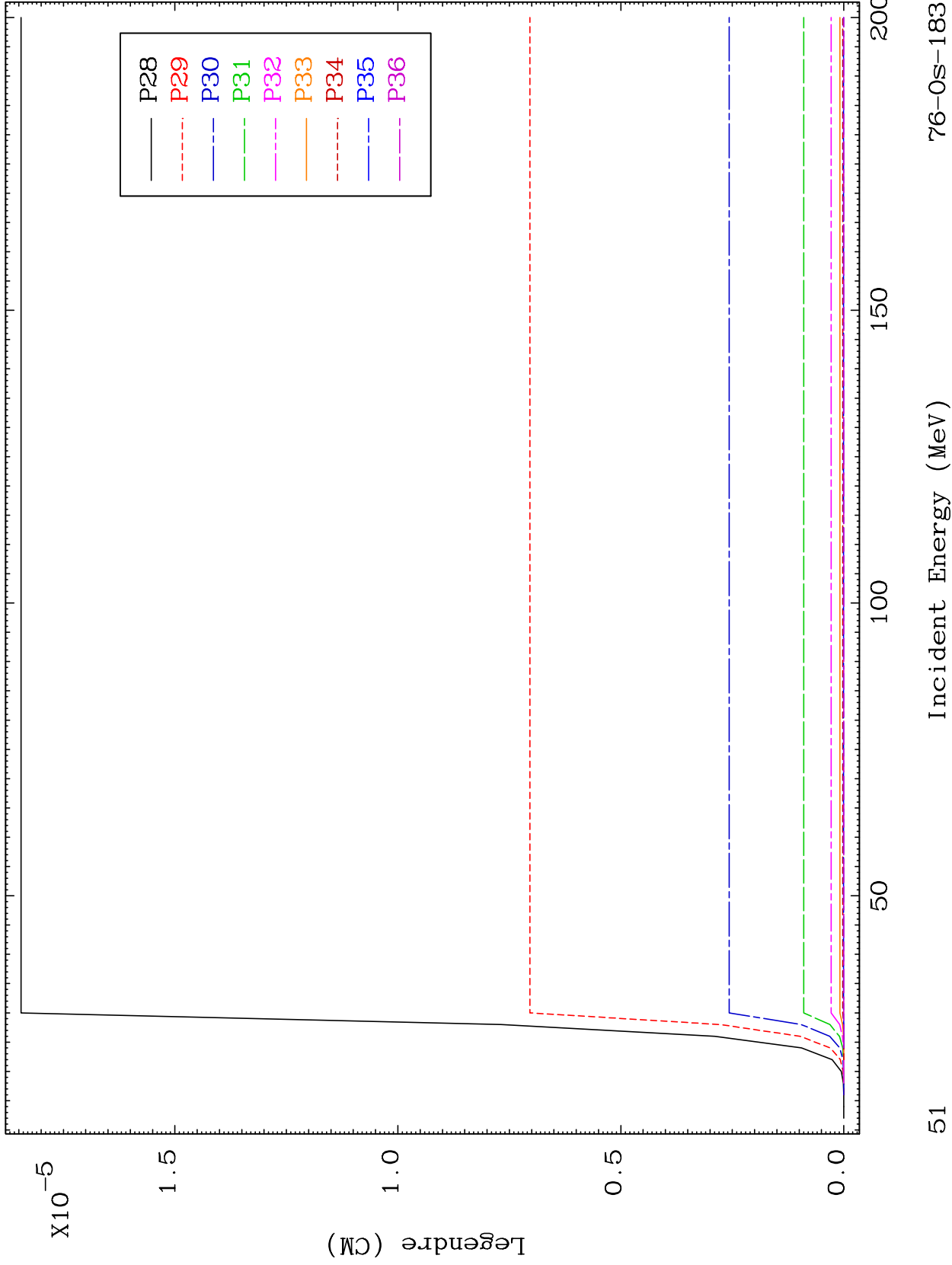
76-Os-183

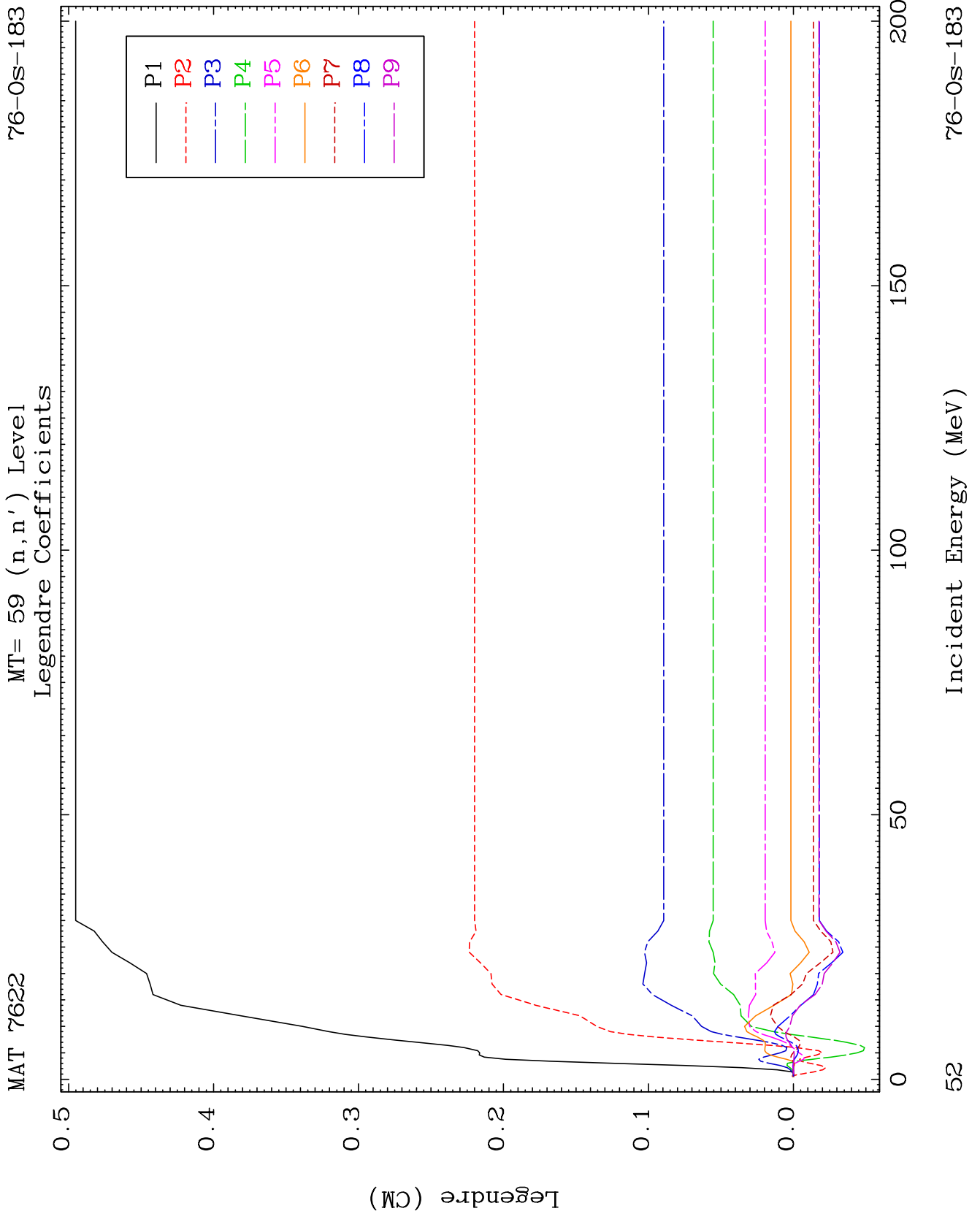


76-Os-183

Incident Energy (MeV)

50

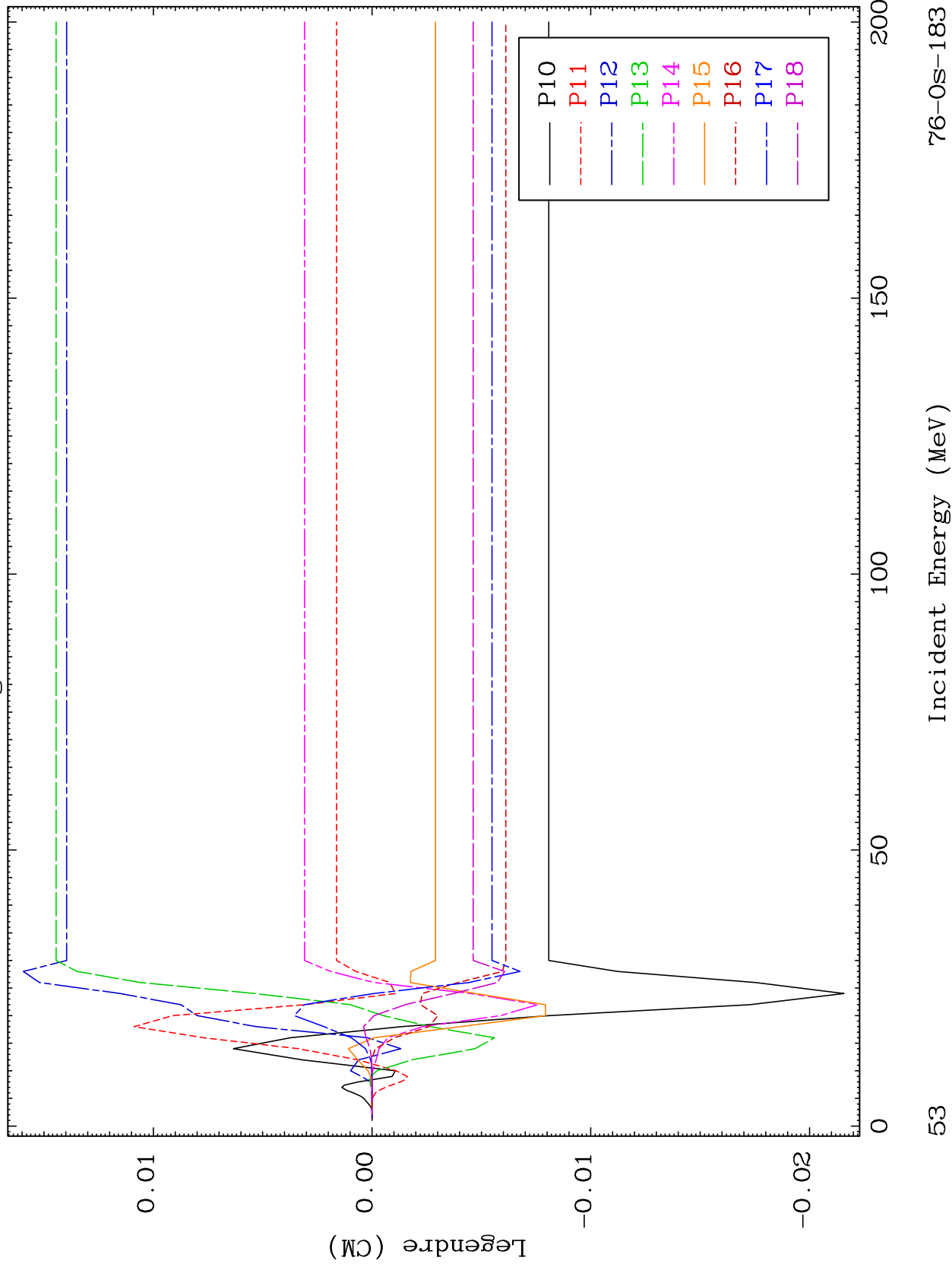




MAT 7622

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

76-Os-183



53

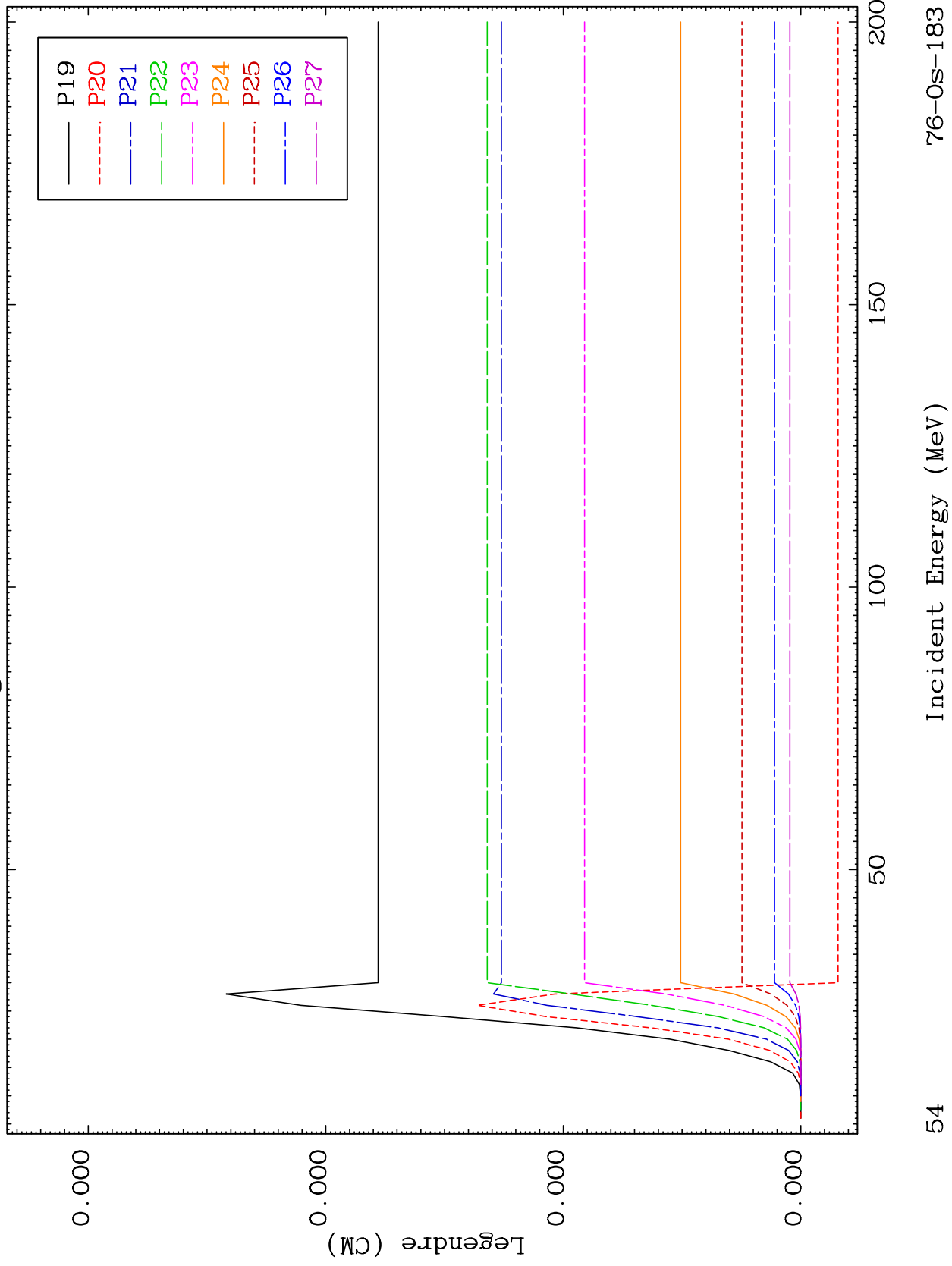
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



54

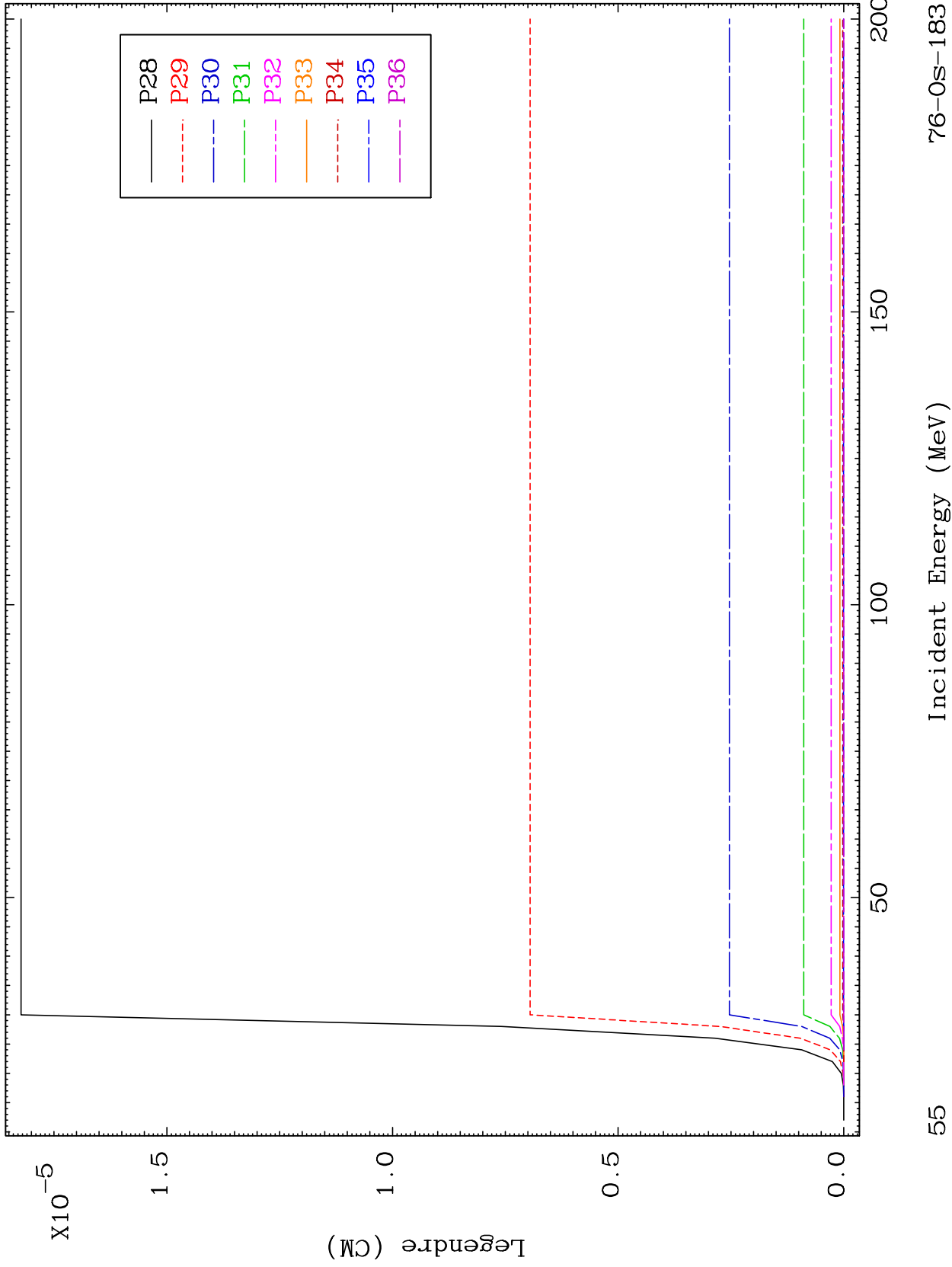
Incident Energy (MeV)

76-Os-183

MAT 7622

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

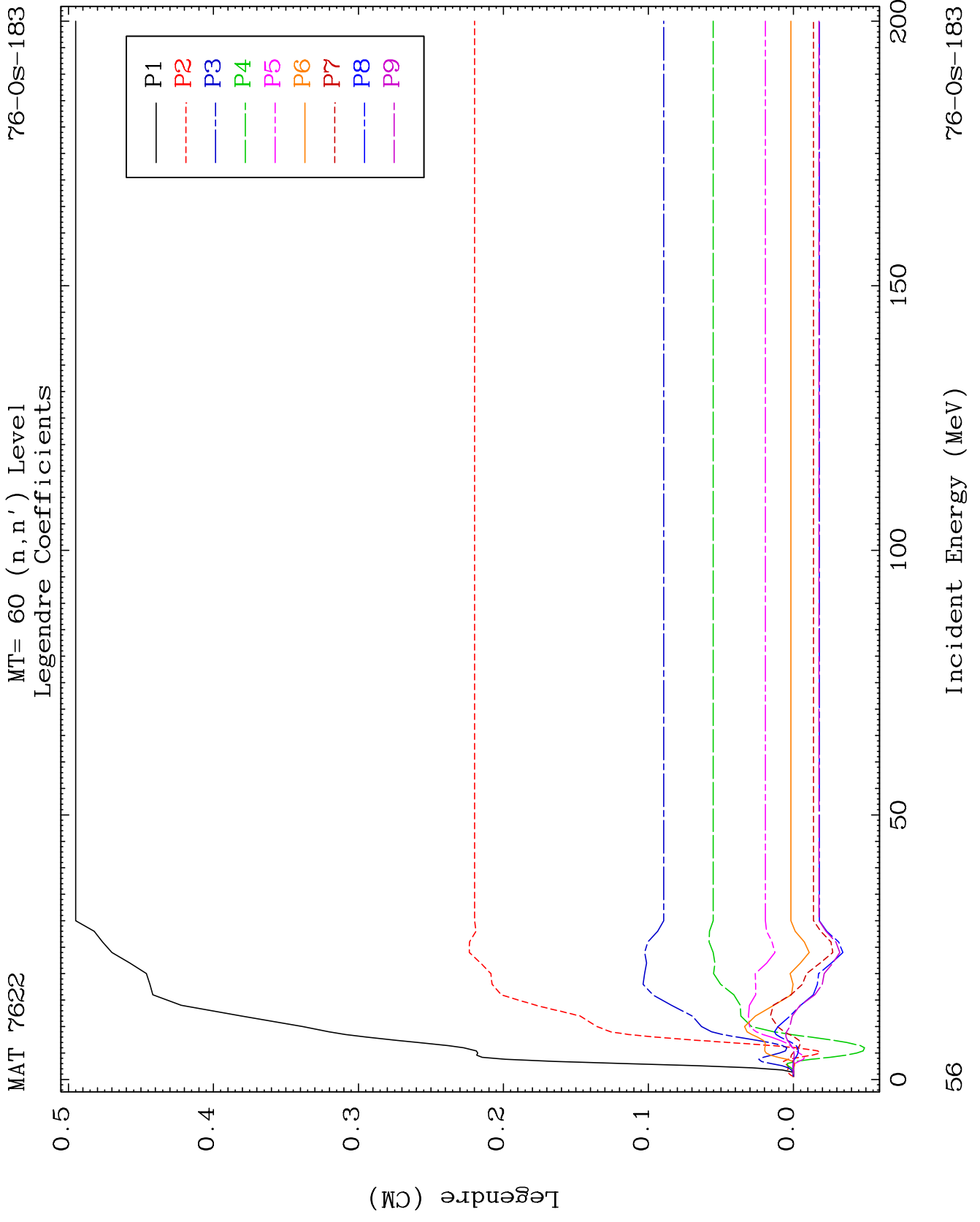
76-Os-183



55

76-Os-183

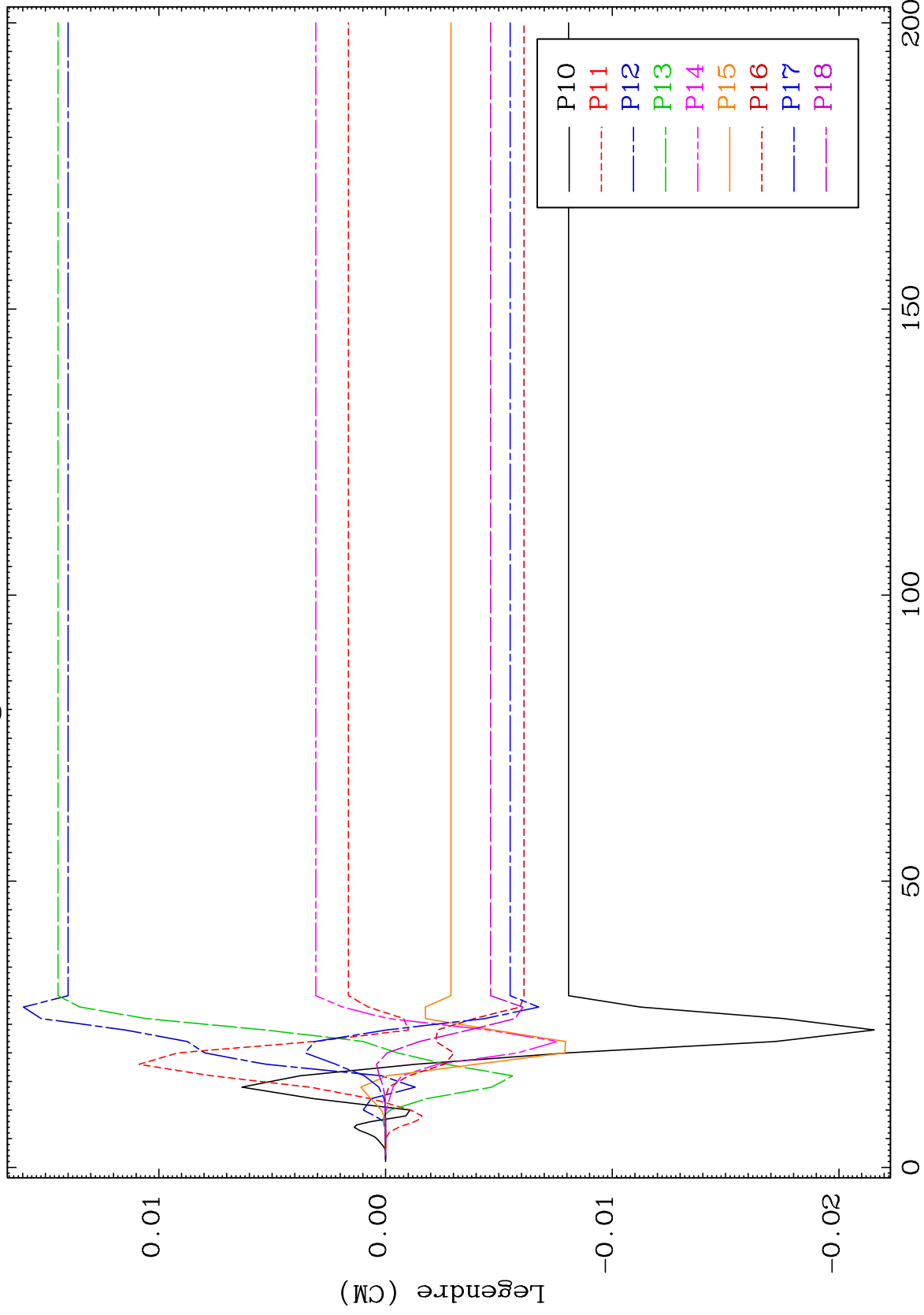




MAT 7622

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

76-Os-183



57

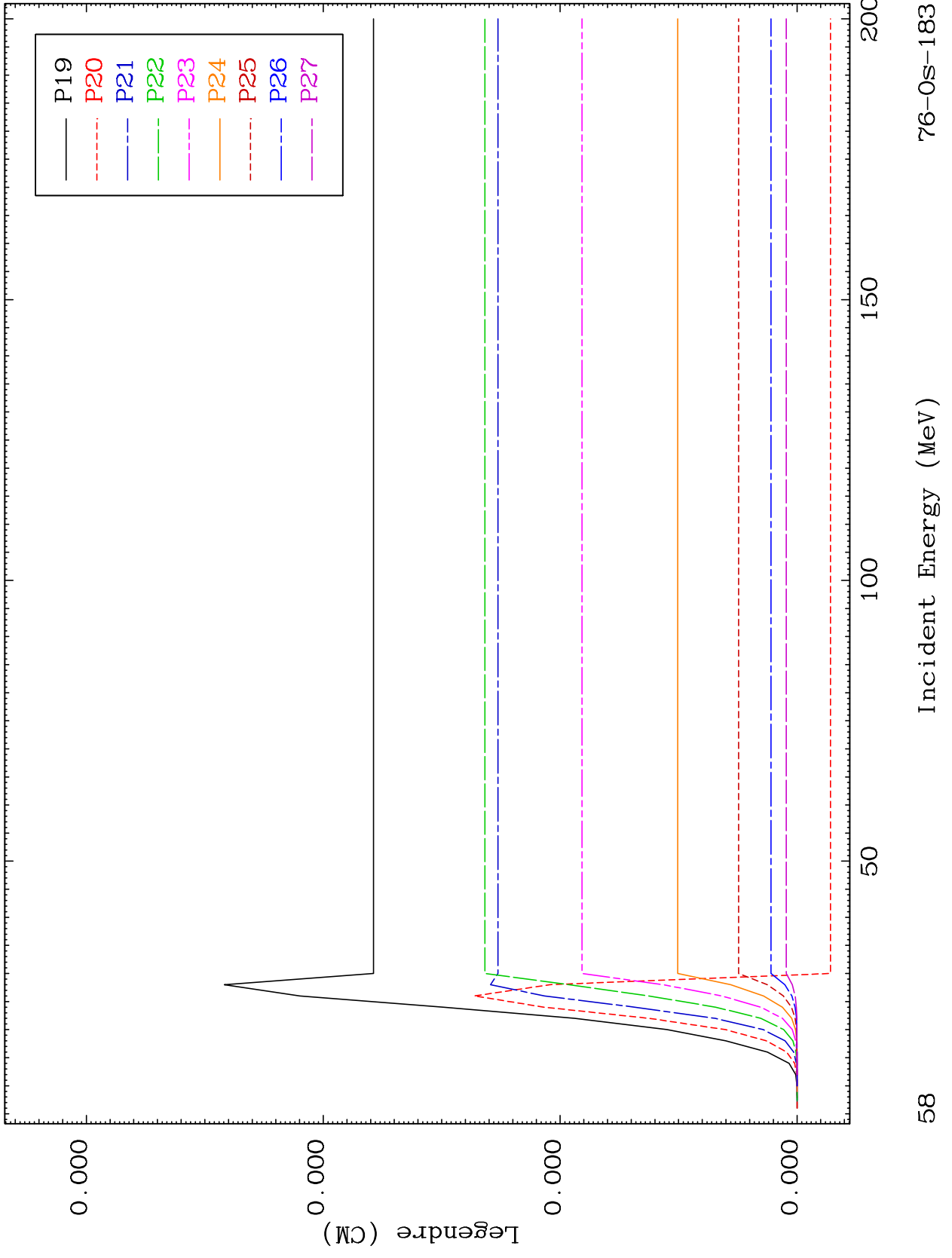
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



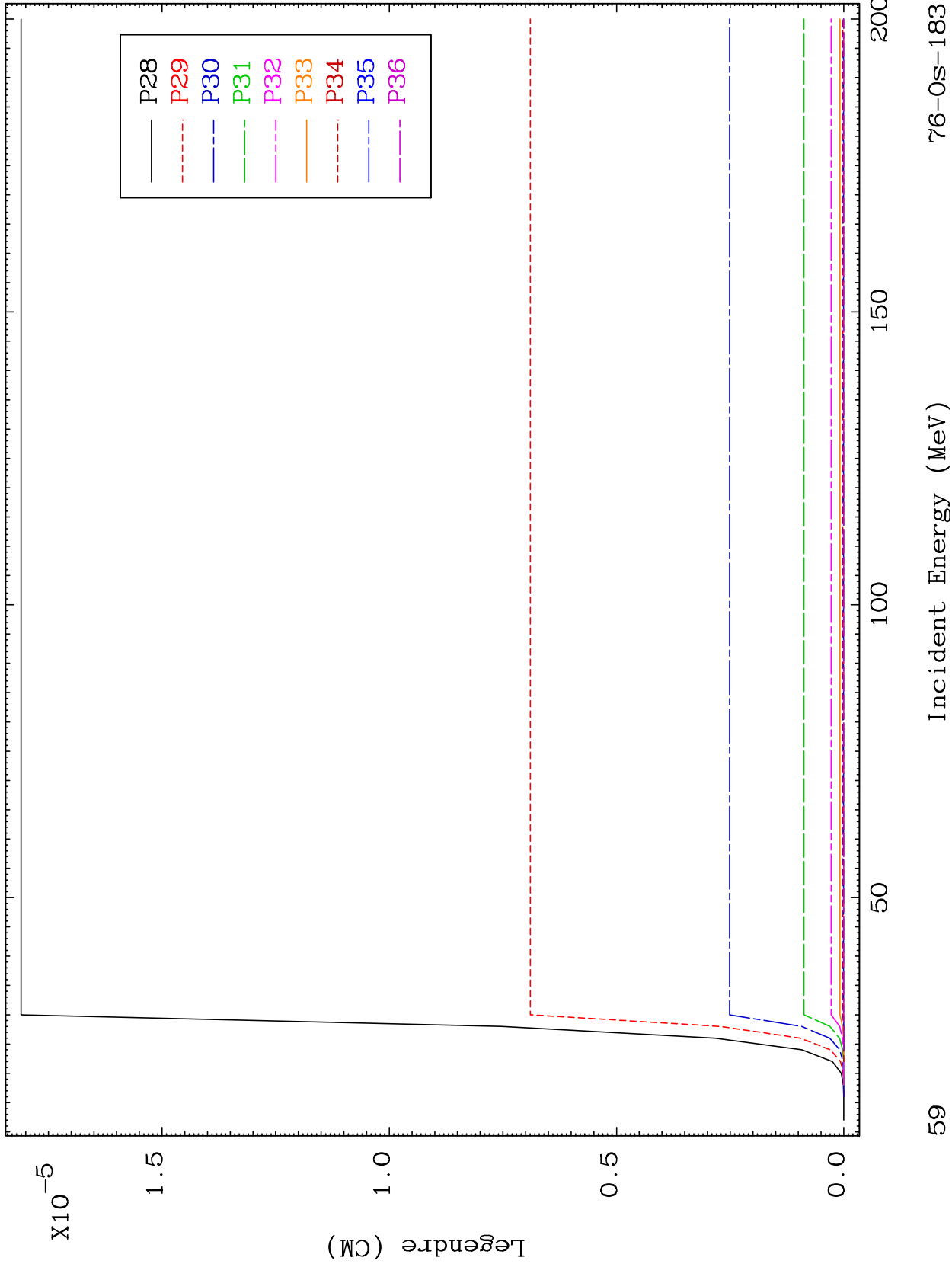
58

76-Os-183

MAT 7622

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

76-Os-183



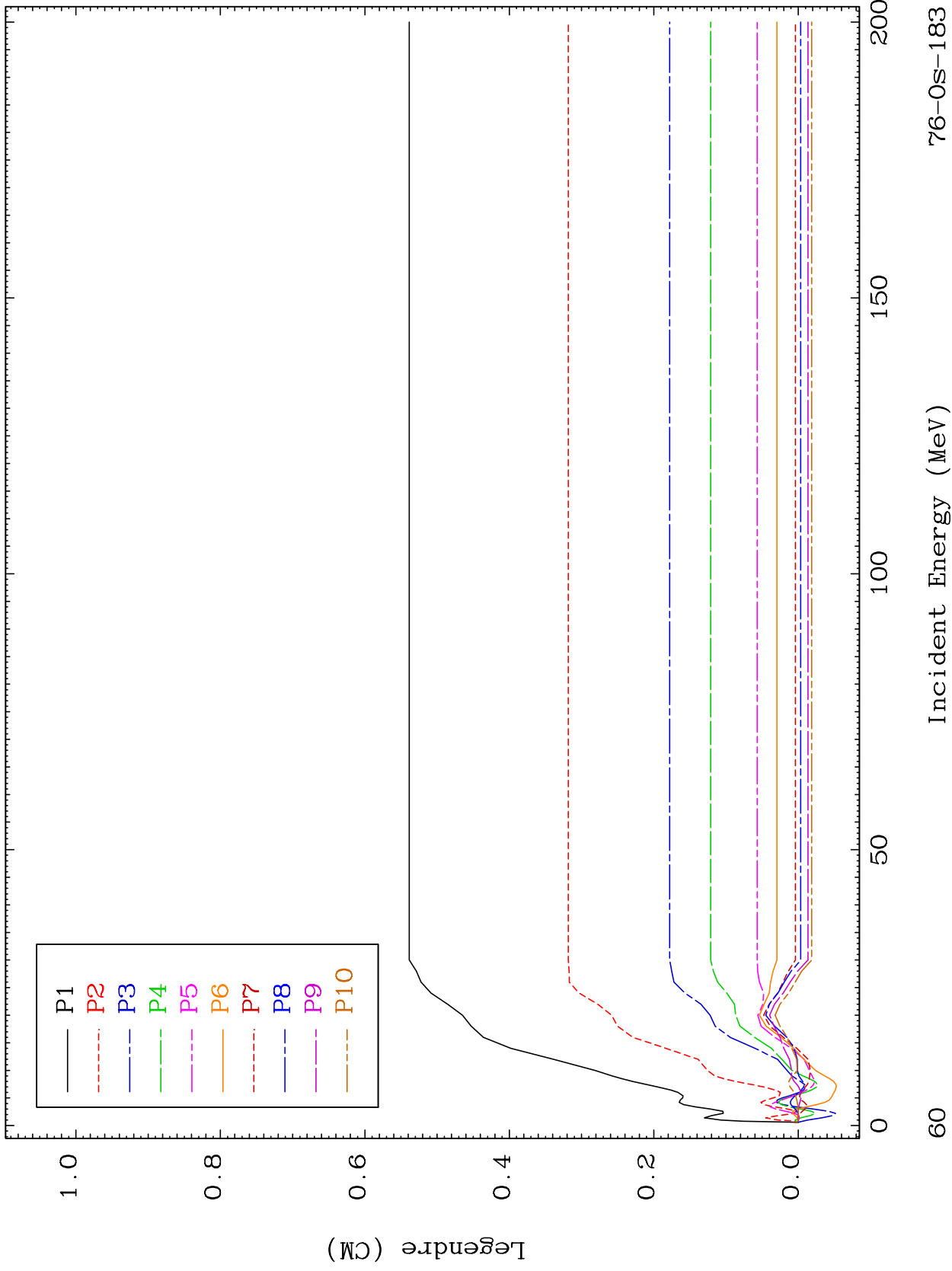
59

76-Os-183

MAT 7622

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

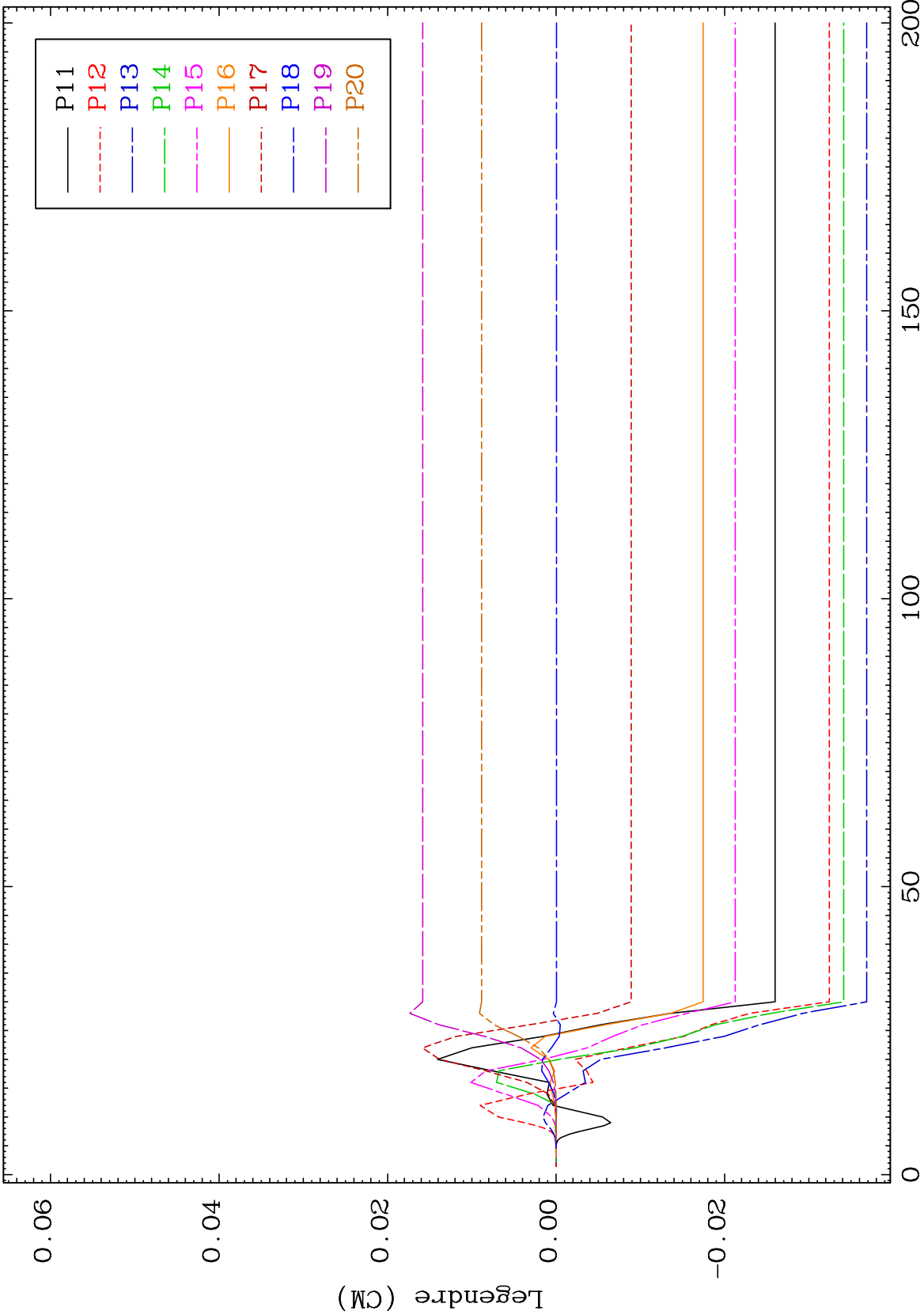
76-0s-183



MAT 7622

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

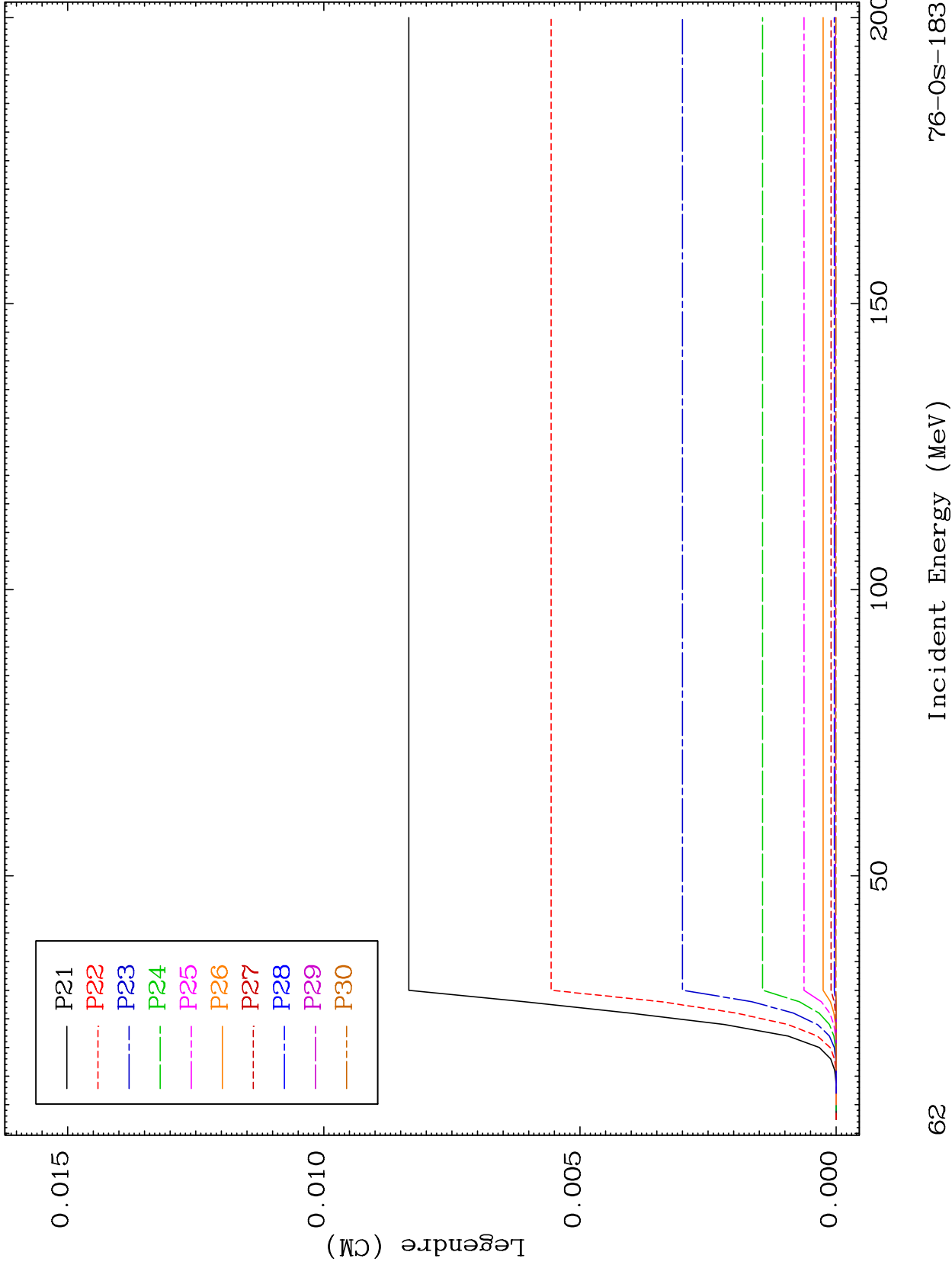
76-Os-183



61

Incident Energy (MeV)

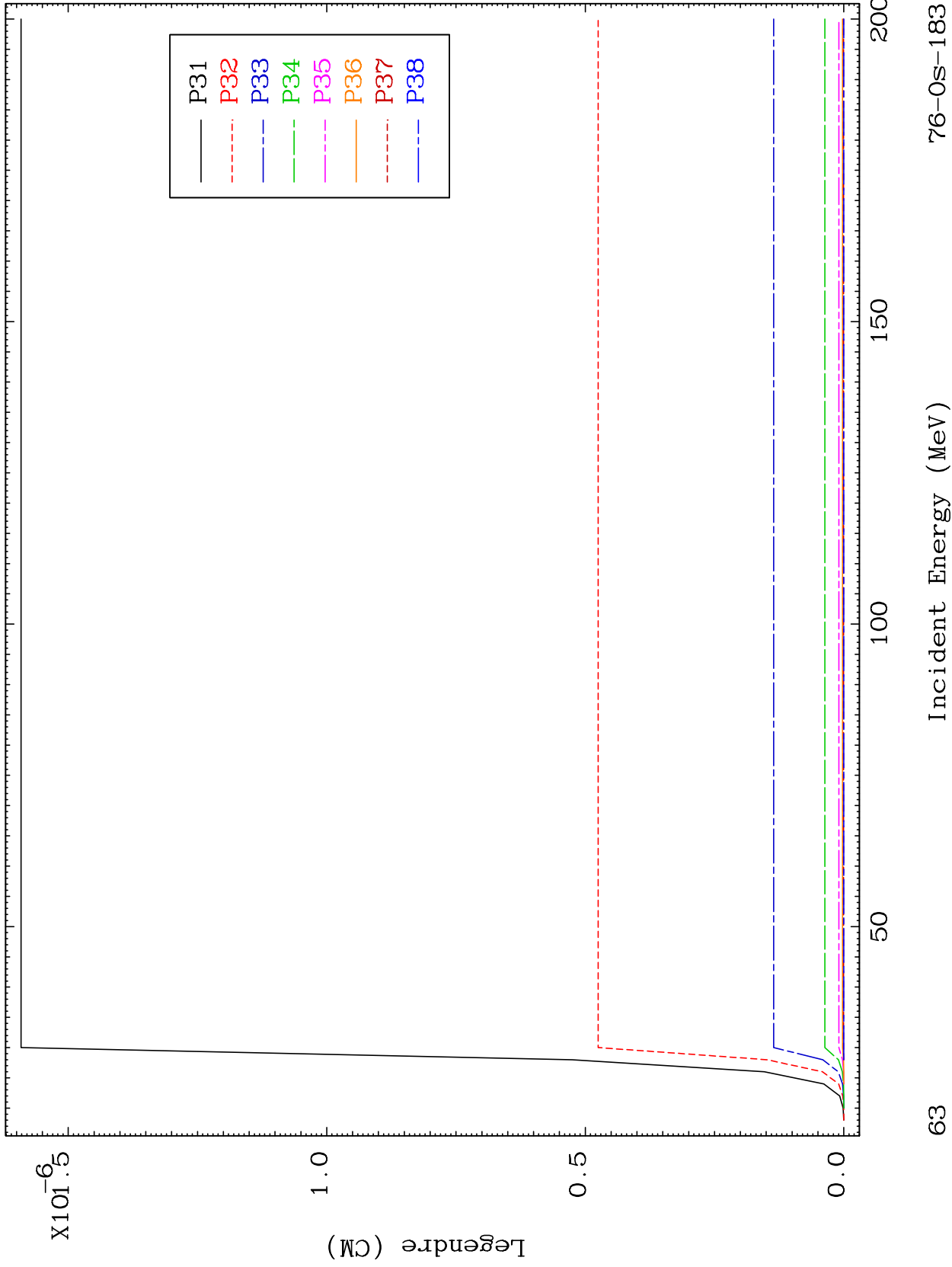
76-Os-183



MAT 7622

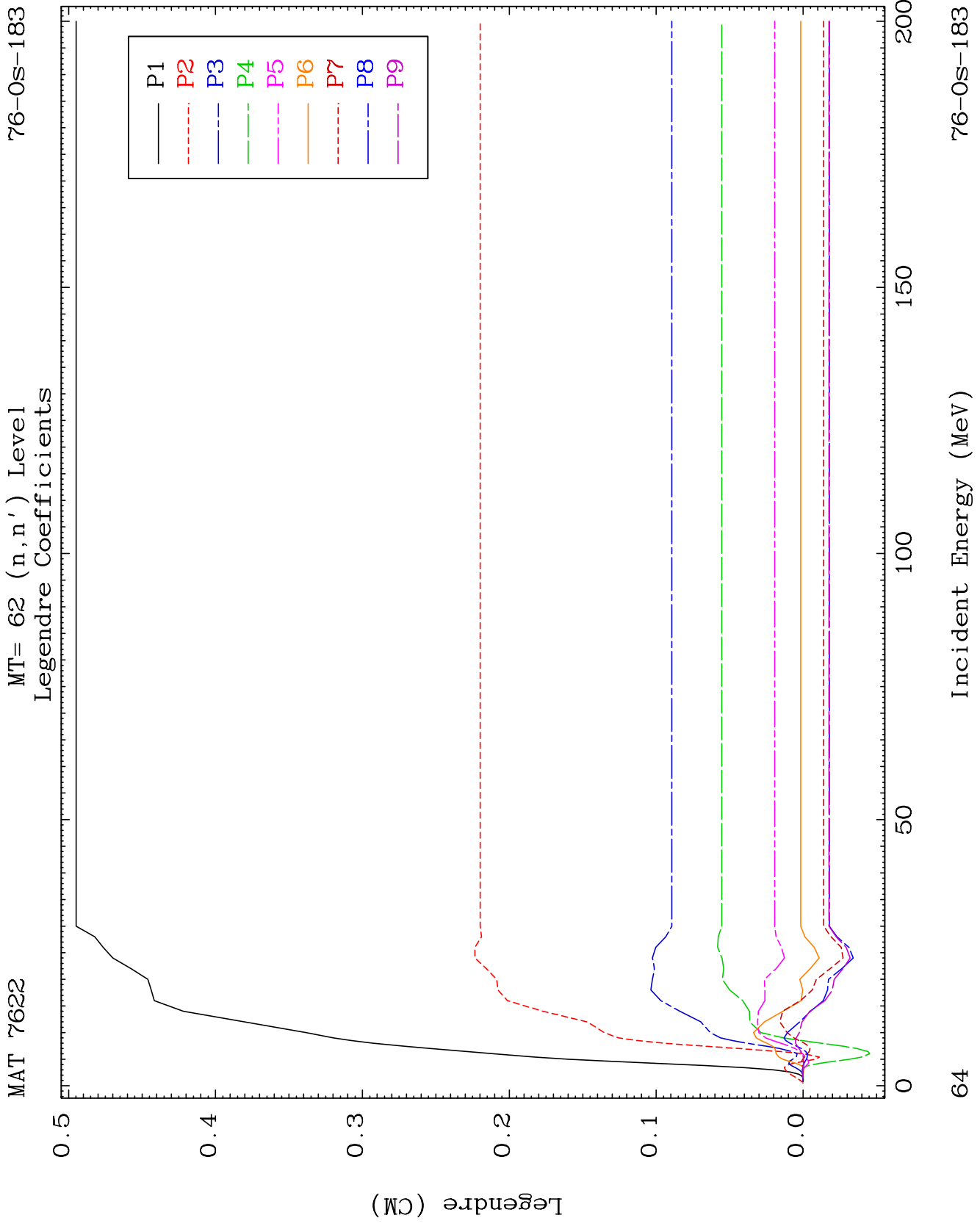
MT= 61 (n,n') Level  
Legendre Coefficients

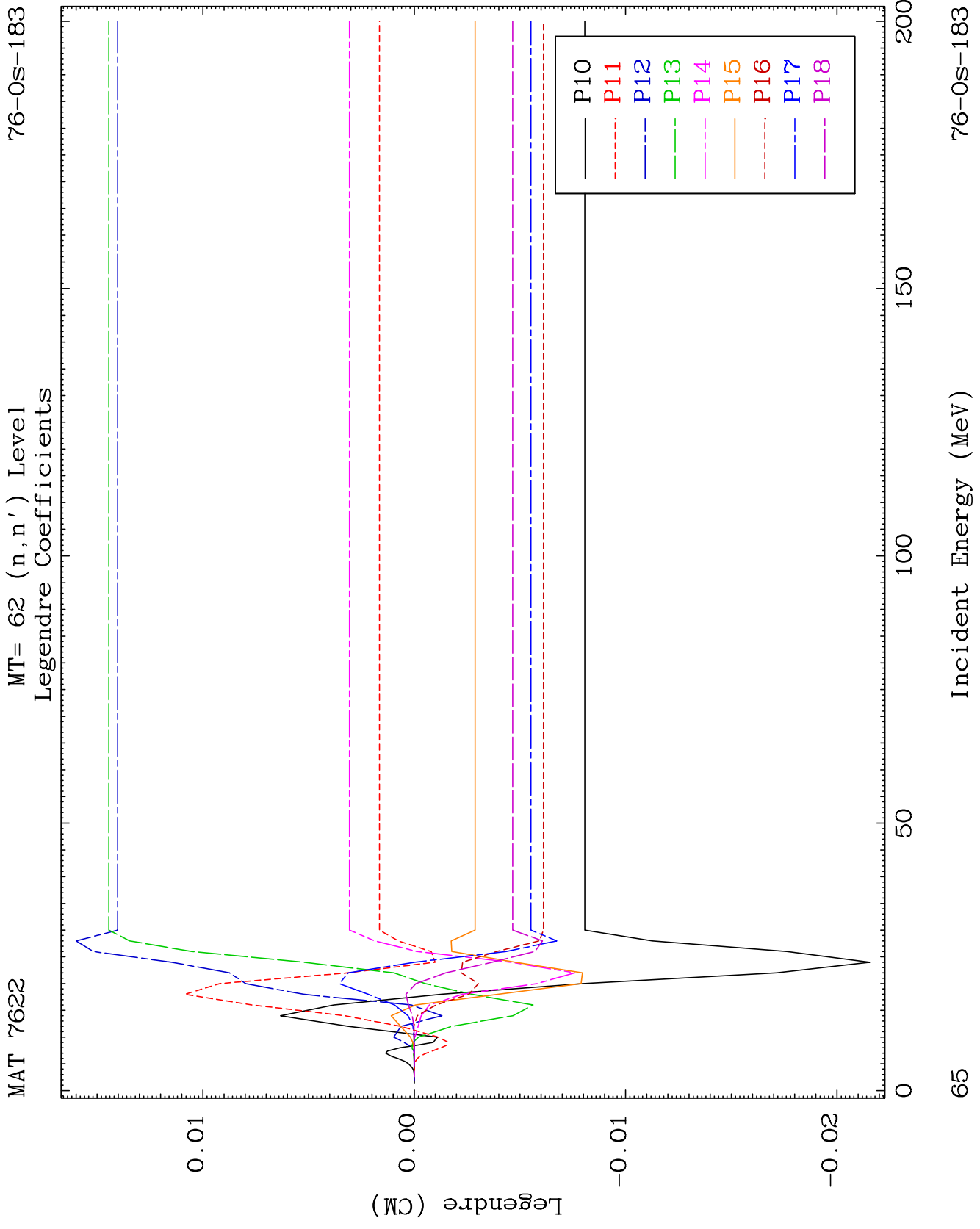
76-Os-183



63



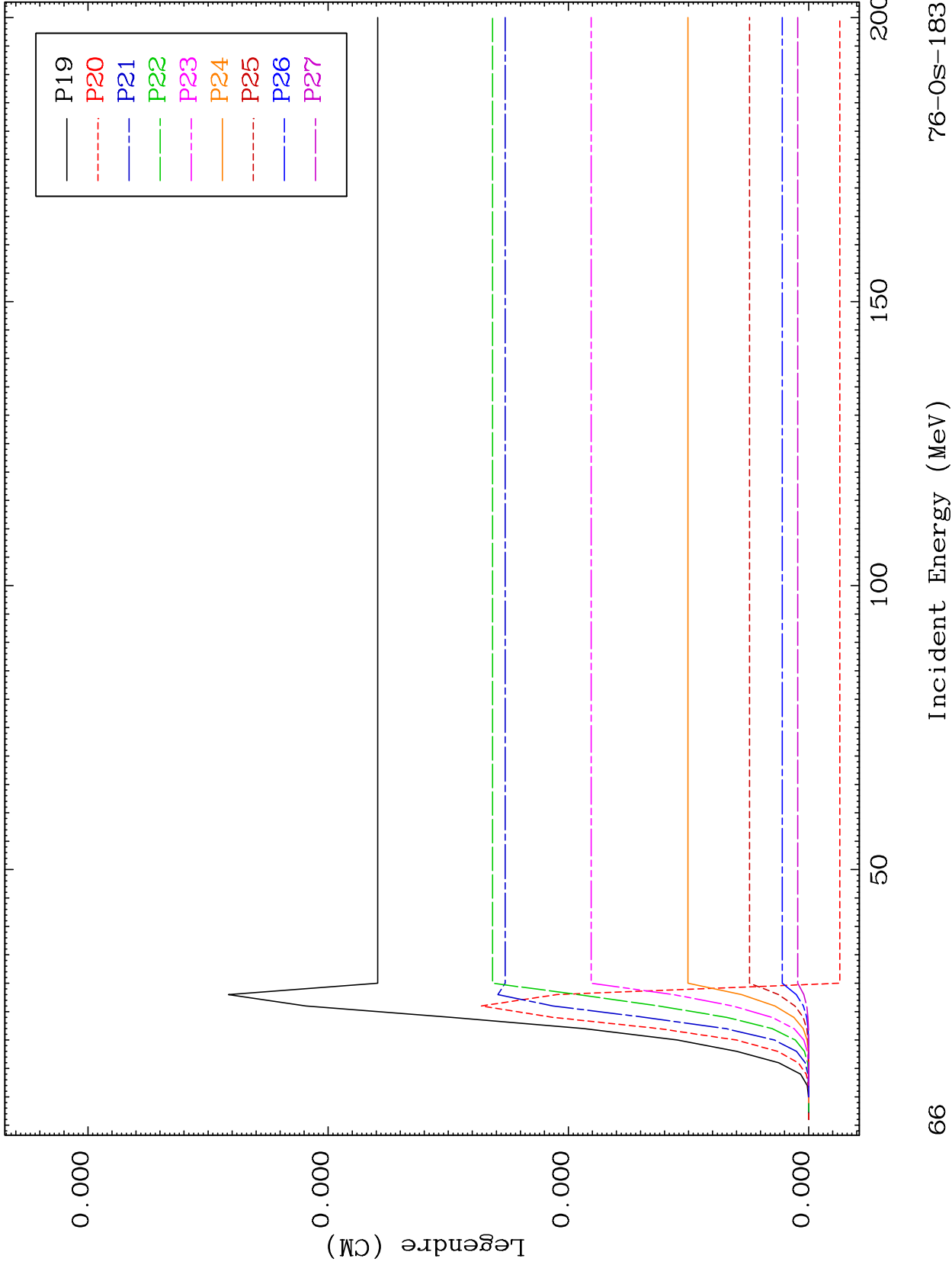




MAT 7622

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

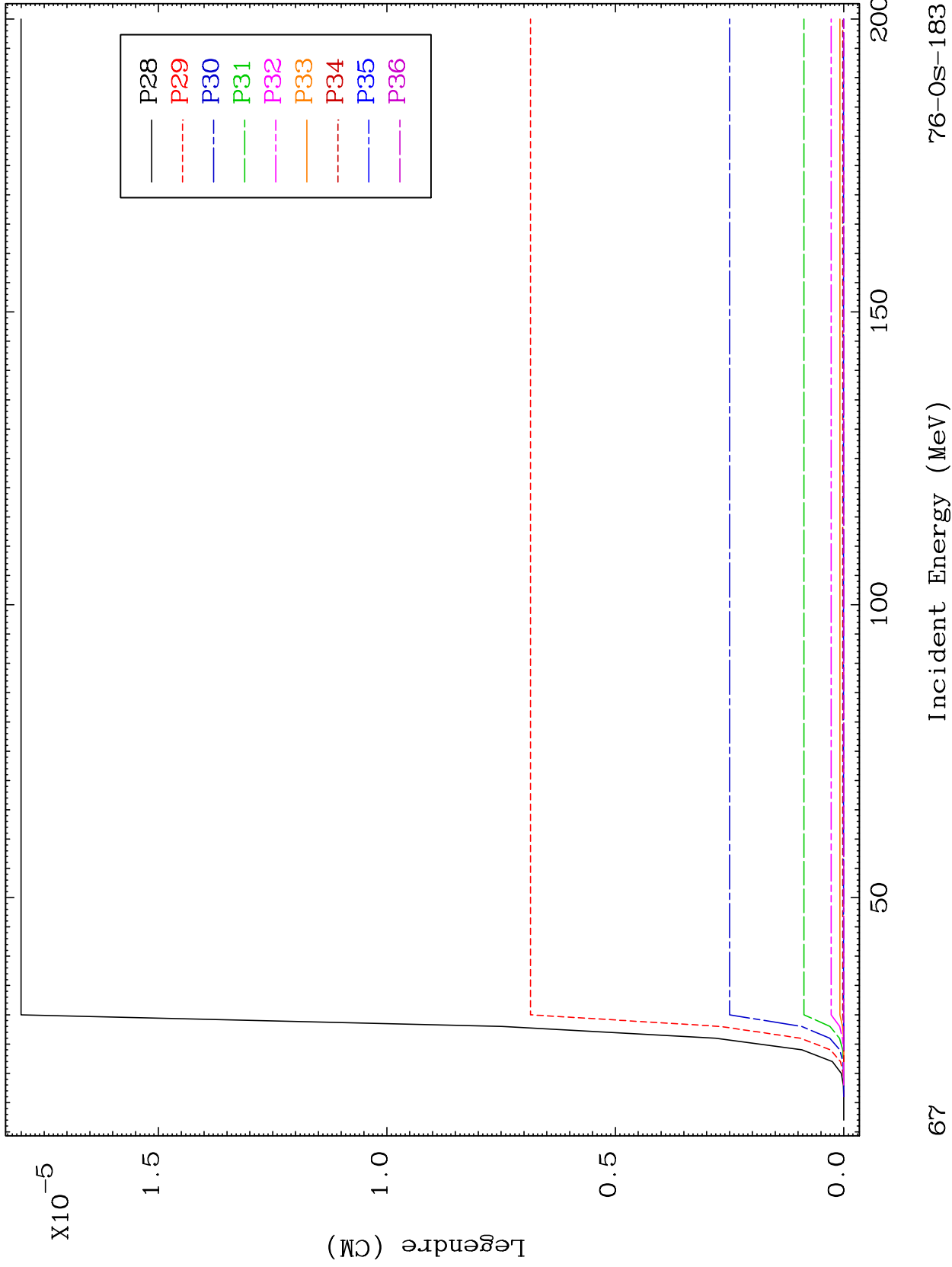
76-Os-183



MAT 7622

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

76-Os-183

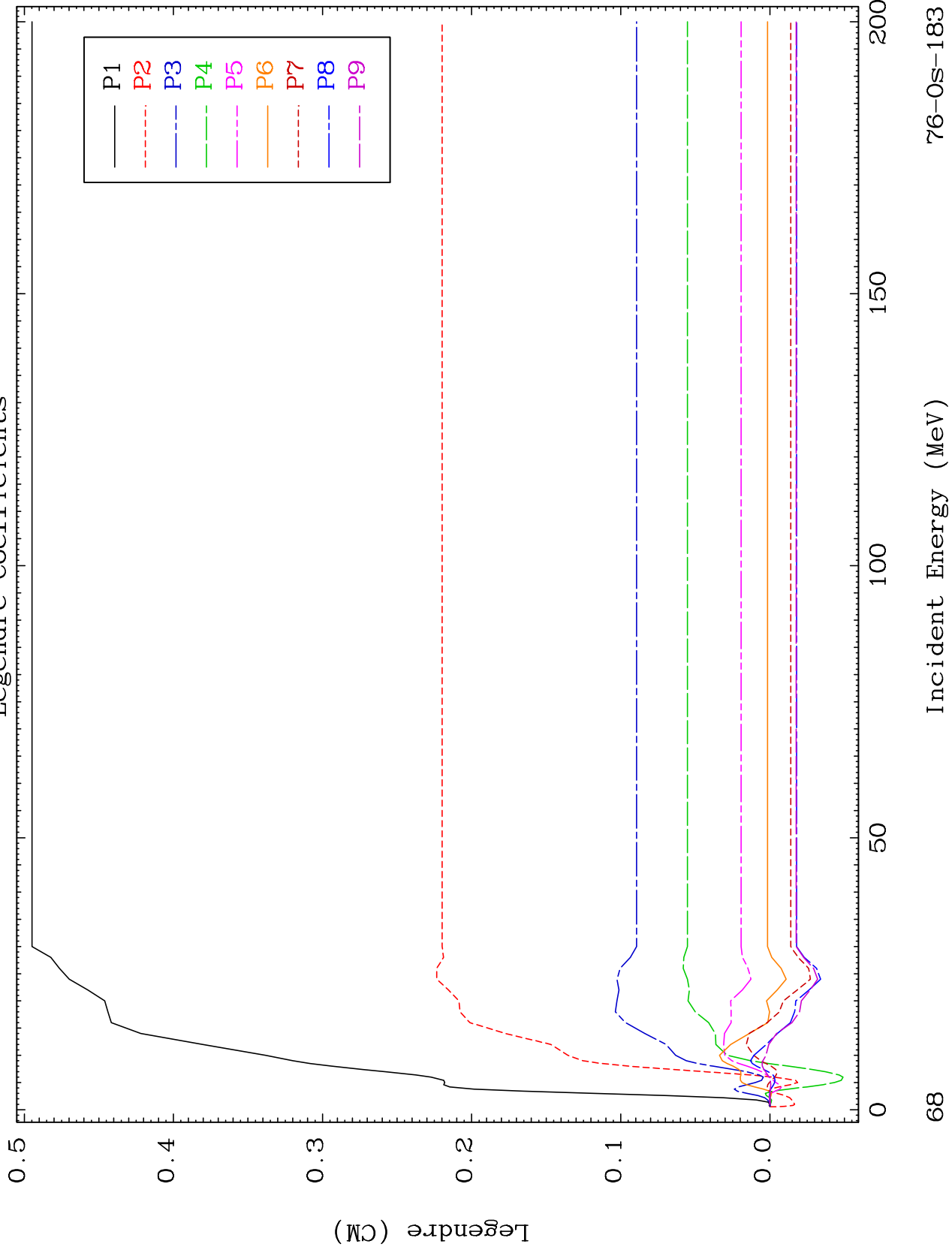


MAT 7622

MT= 63 (n,n') Level

76-Os-183

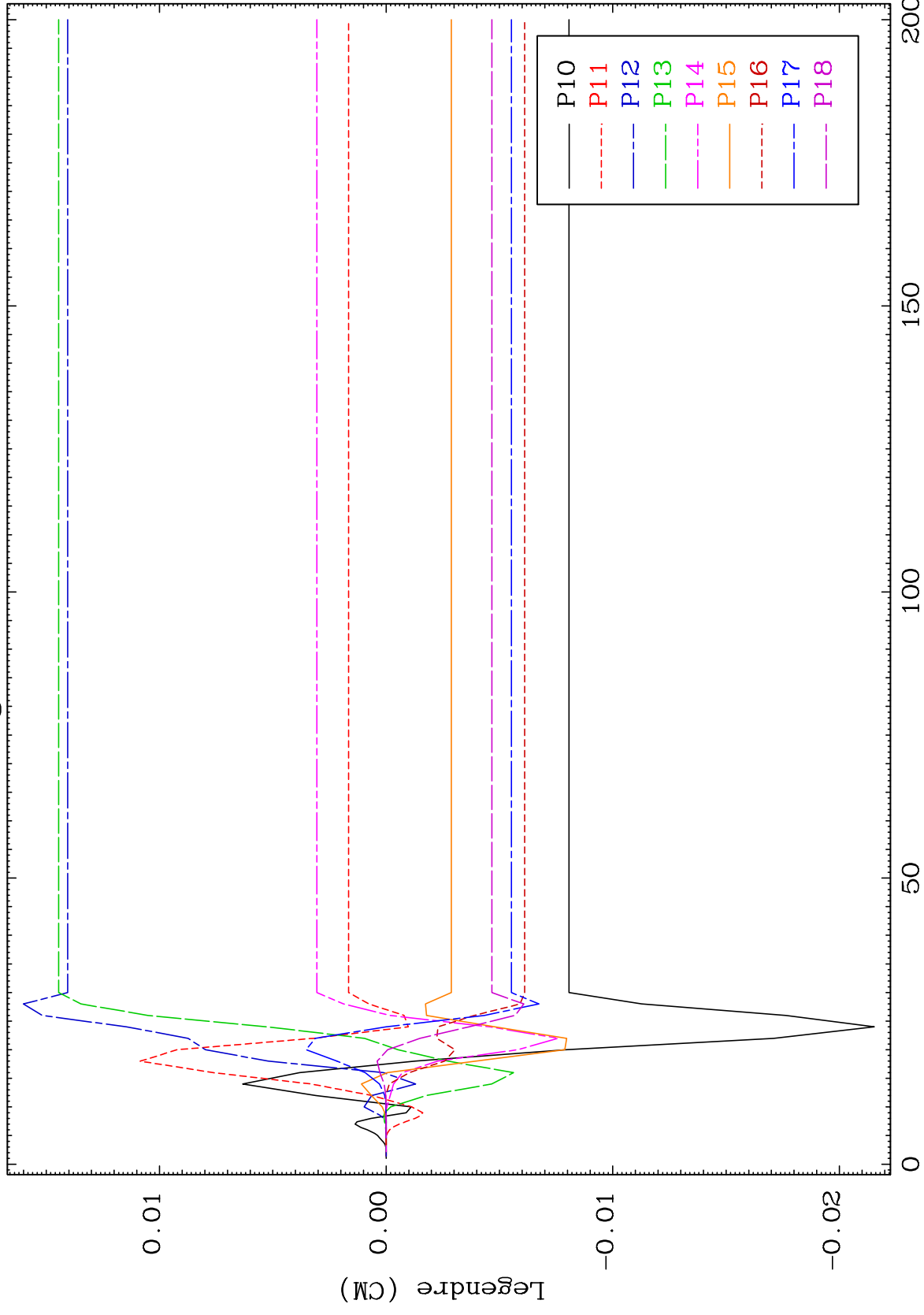
Legendre Coefficients



MAT 7622

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

76-Os-183



69

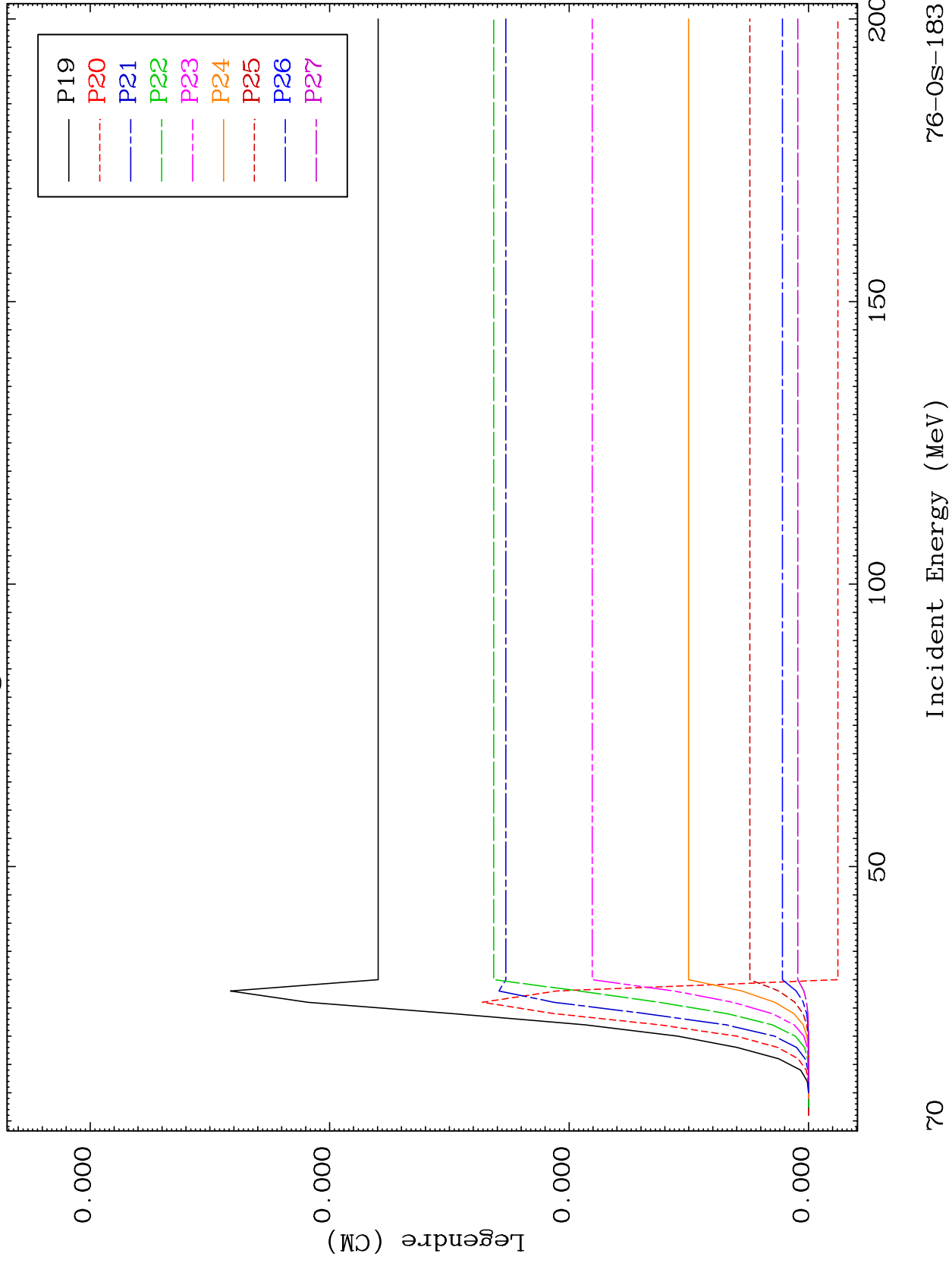
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



70

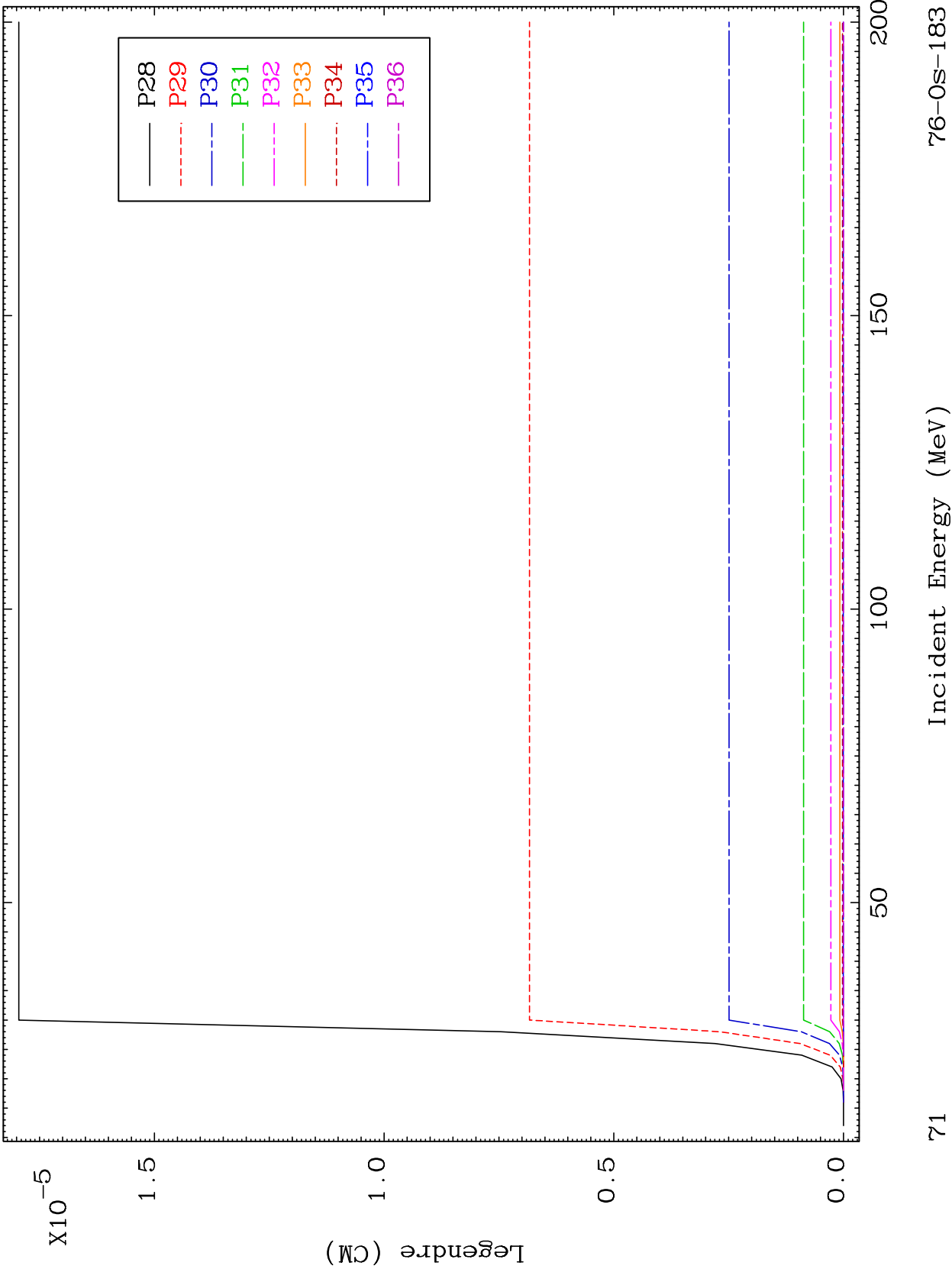
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



71

Incident Energy (MeV)

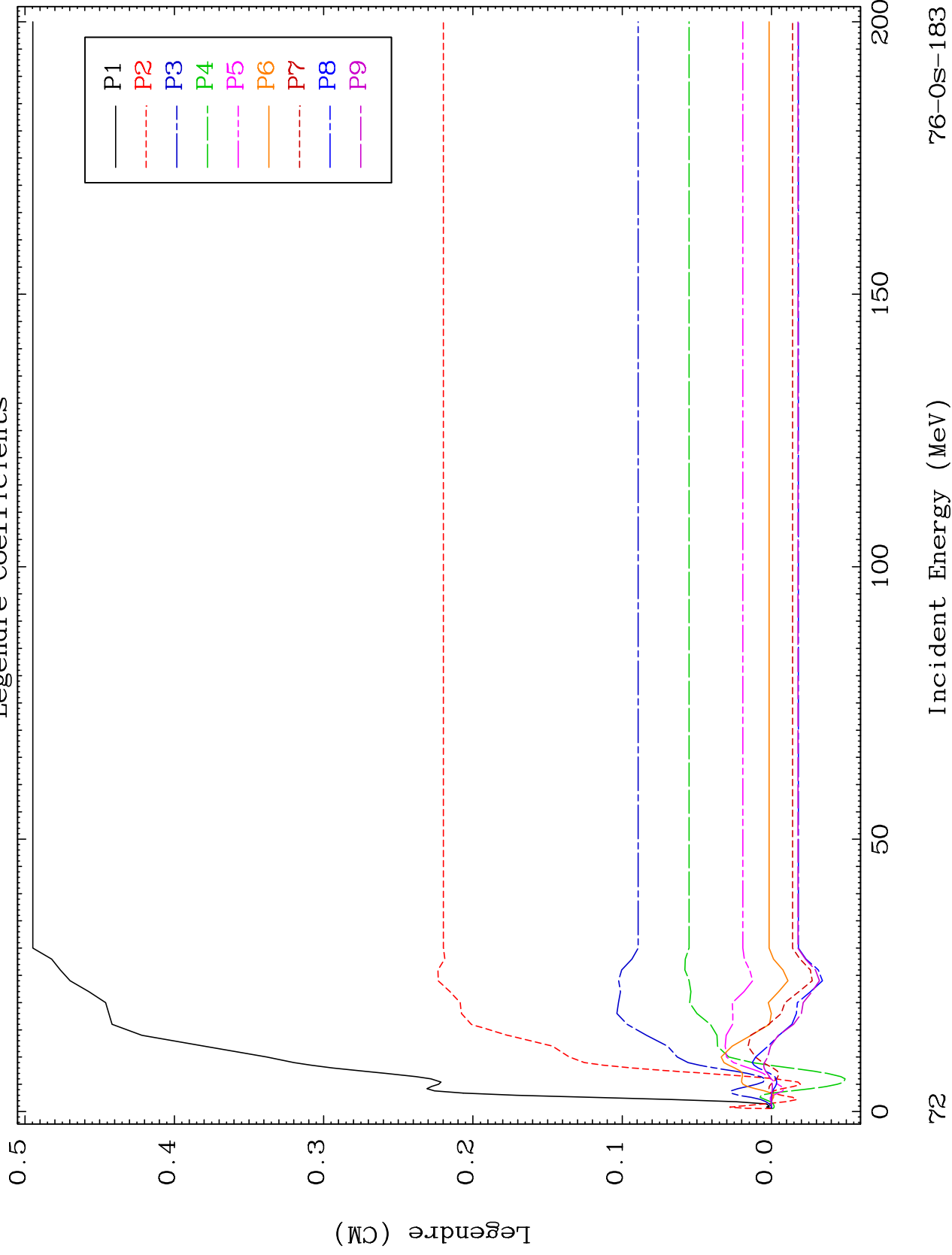
76-Os-183



MAT 76222

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

76-Os-183



76-Os-183

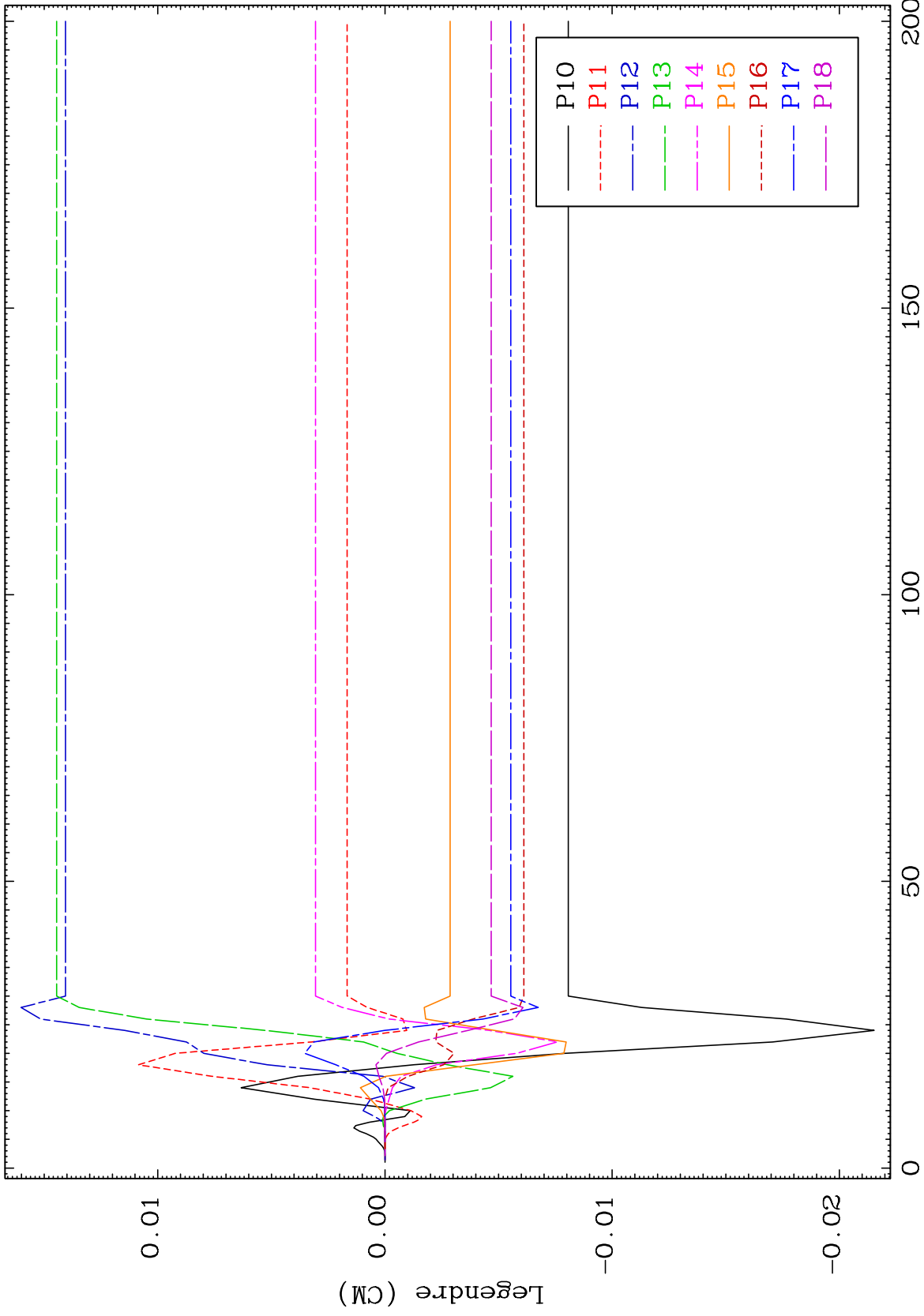
Incident Energy (MeV)

72

MAT 7622

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

76-Os-183



73

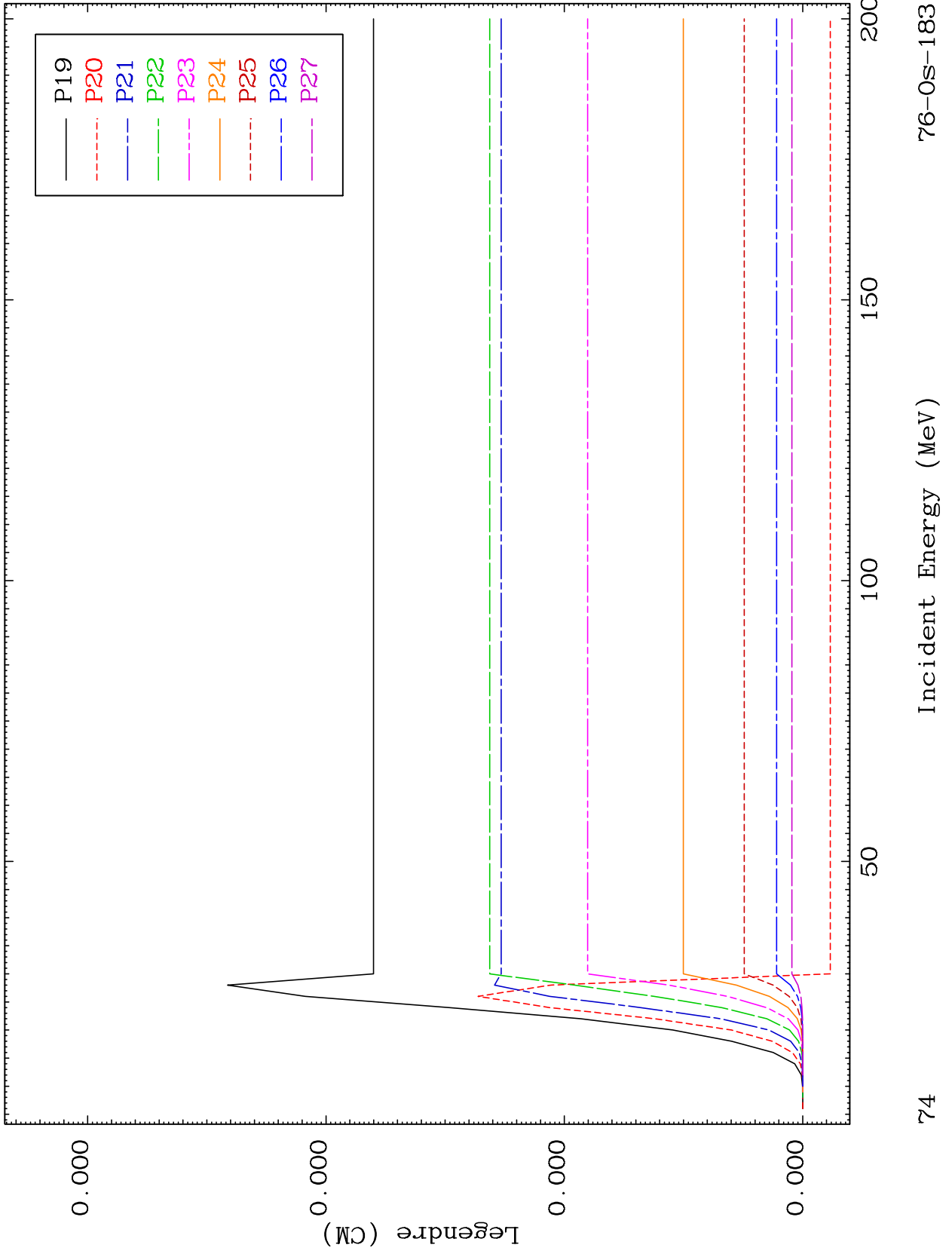
Incident Energy (MeV)

76-Os-183

MAT 7622

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

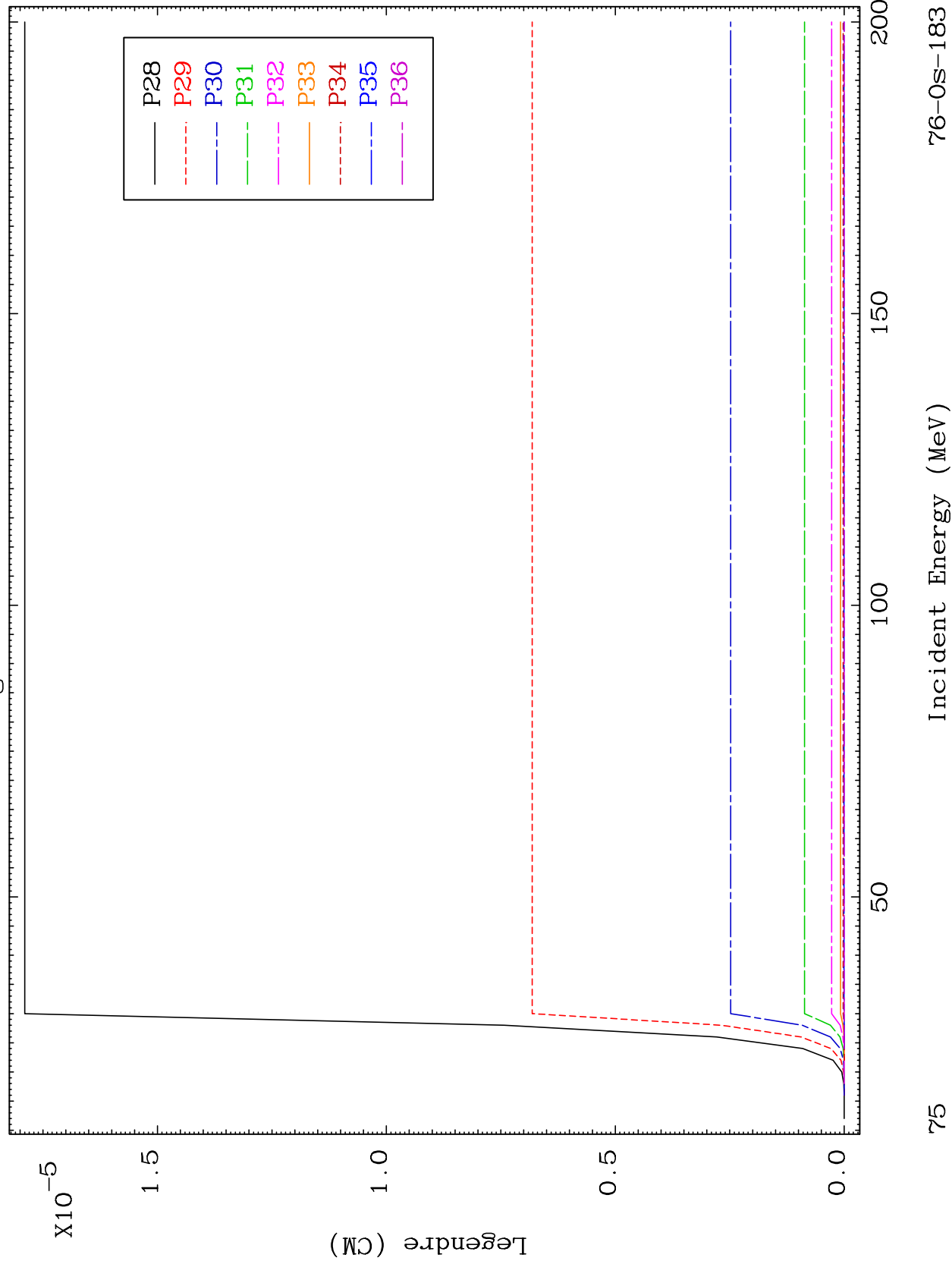
76-Os-183

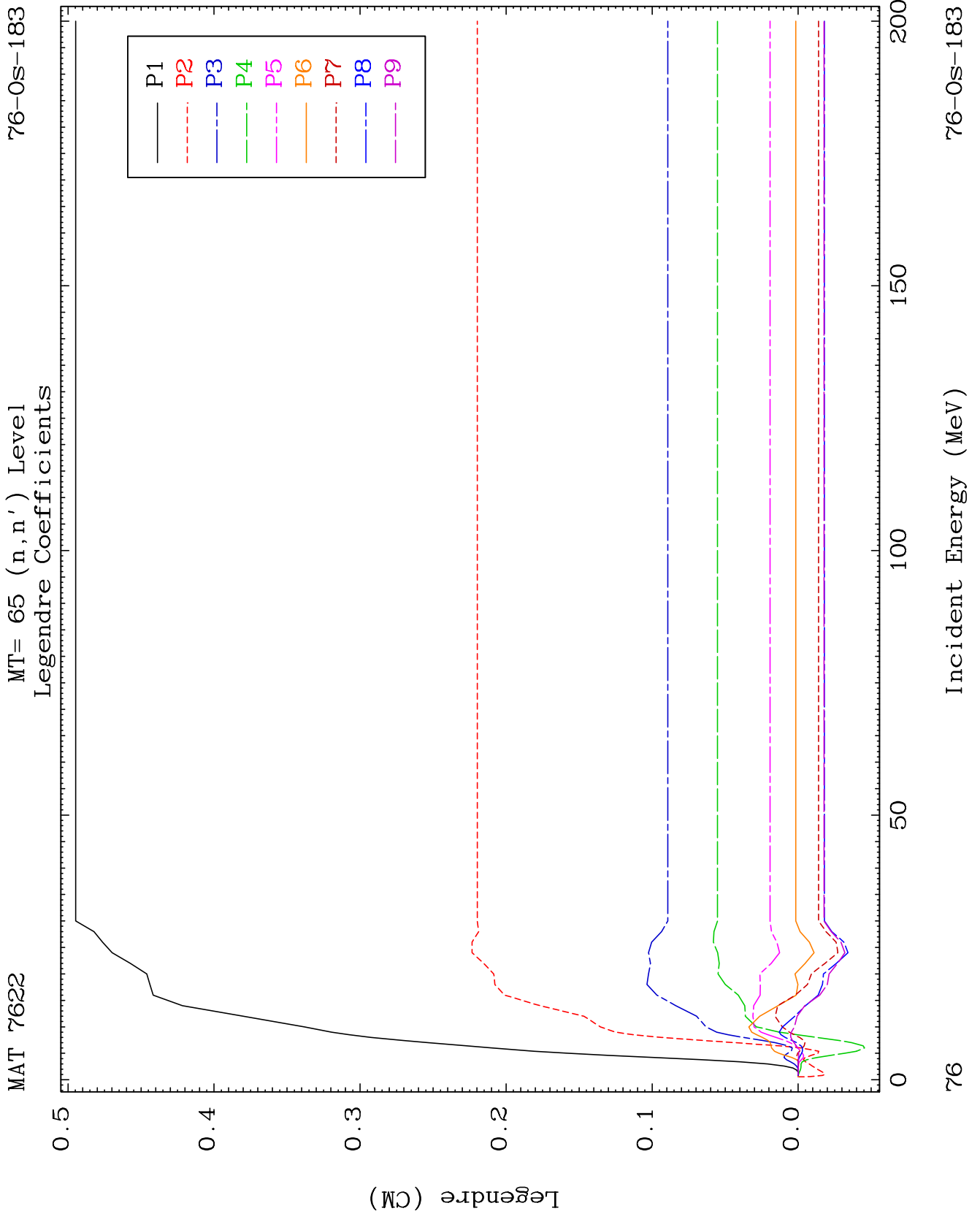


MAT 7622

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

76-Os-183

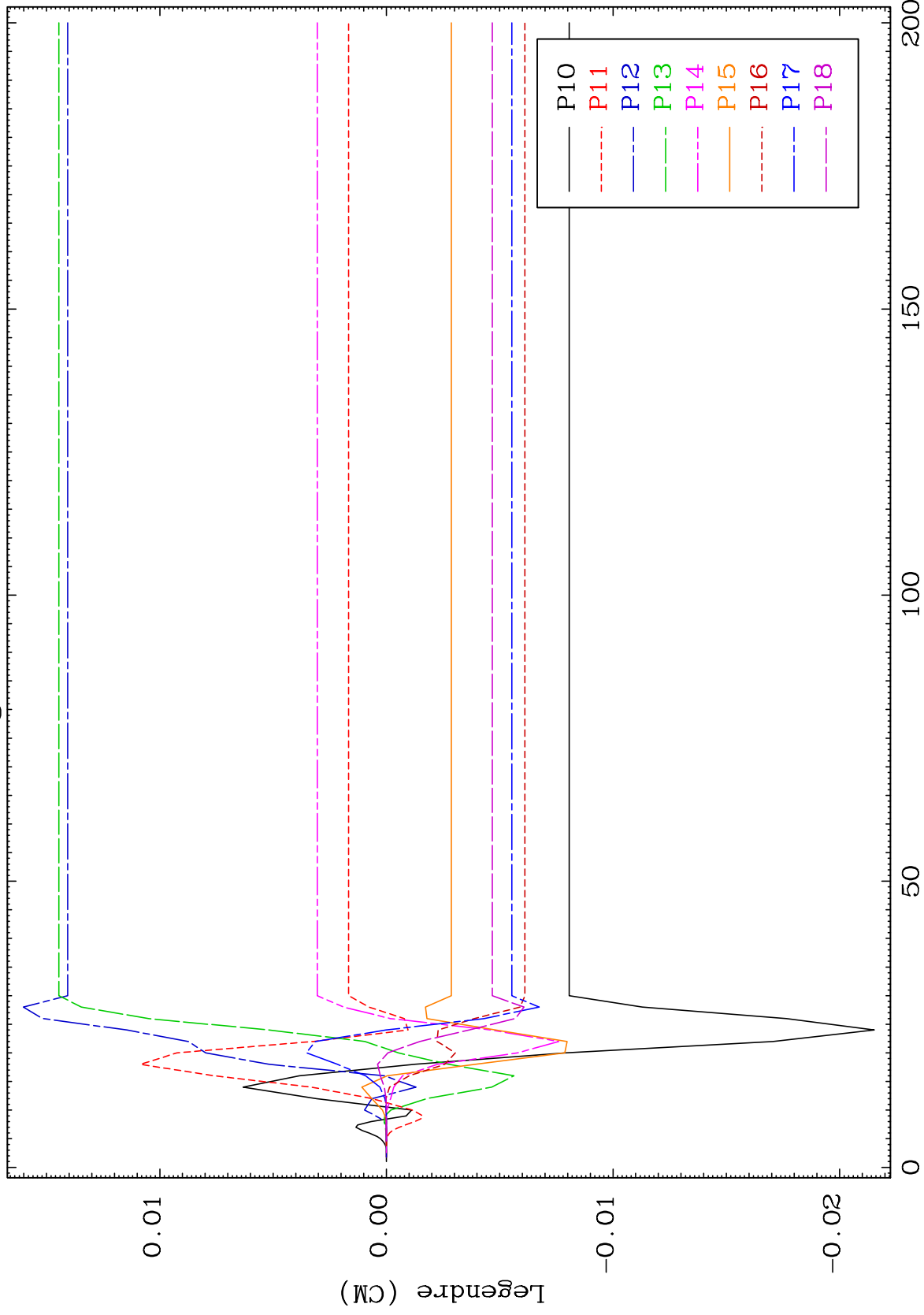




MAT 7622

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

76-0s-183



77

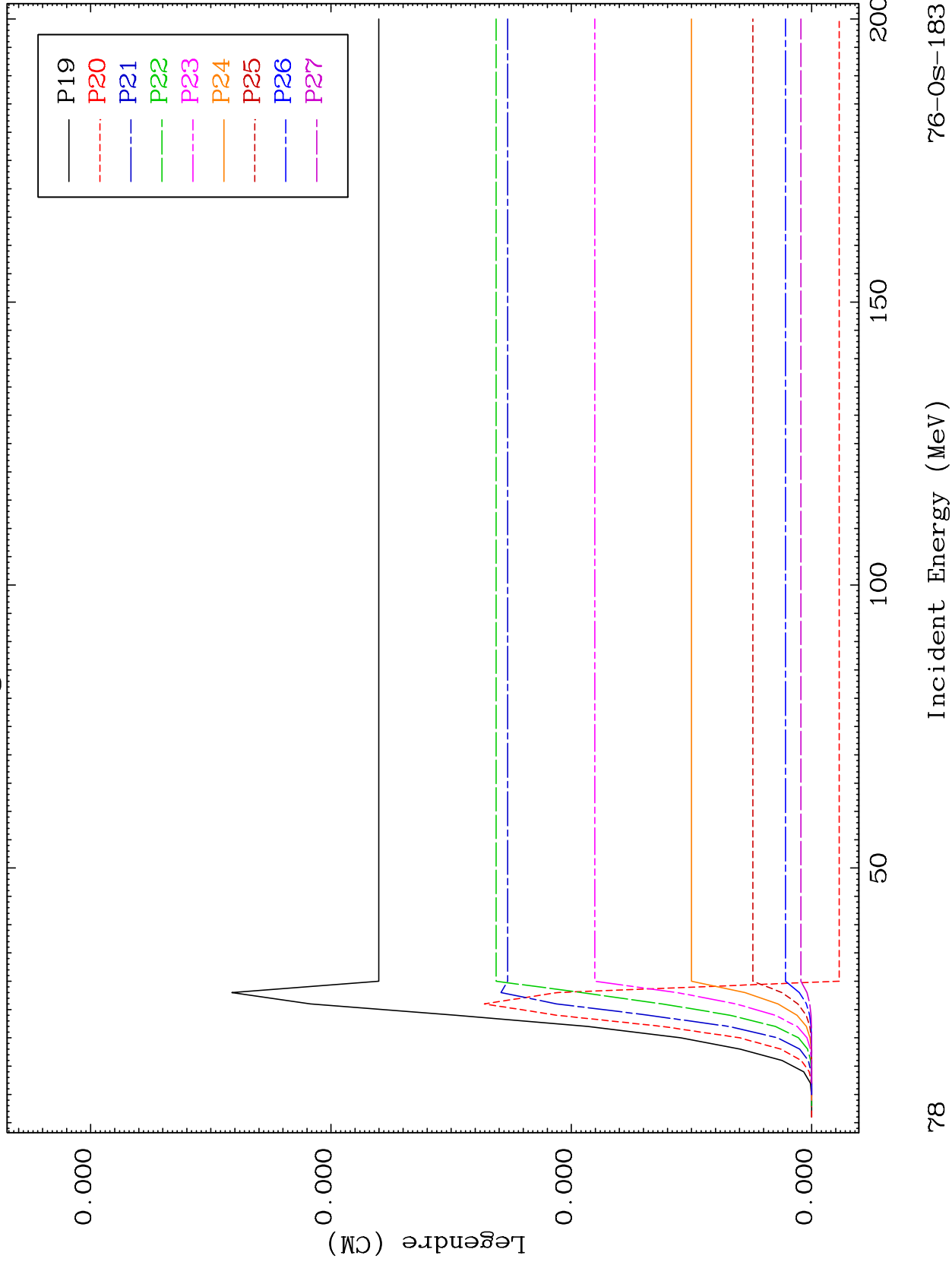
Incident Energy (MeV)

76-0s-183

MAT 7622

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

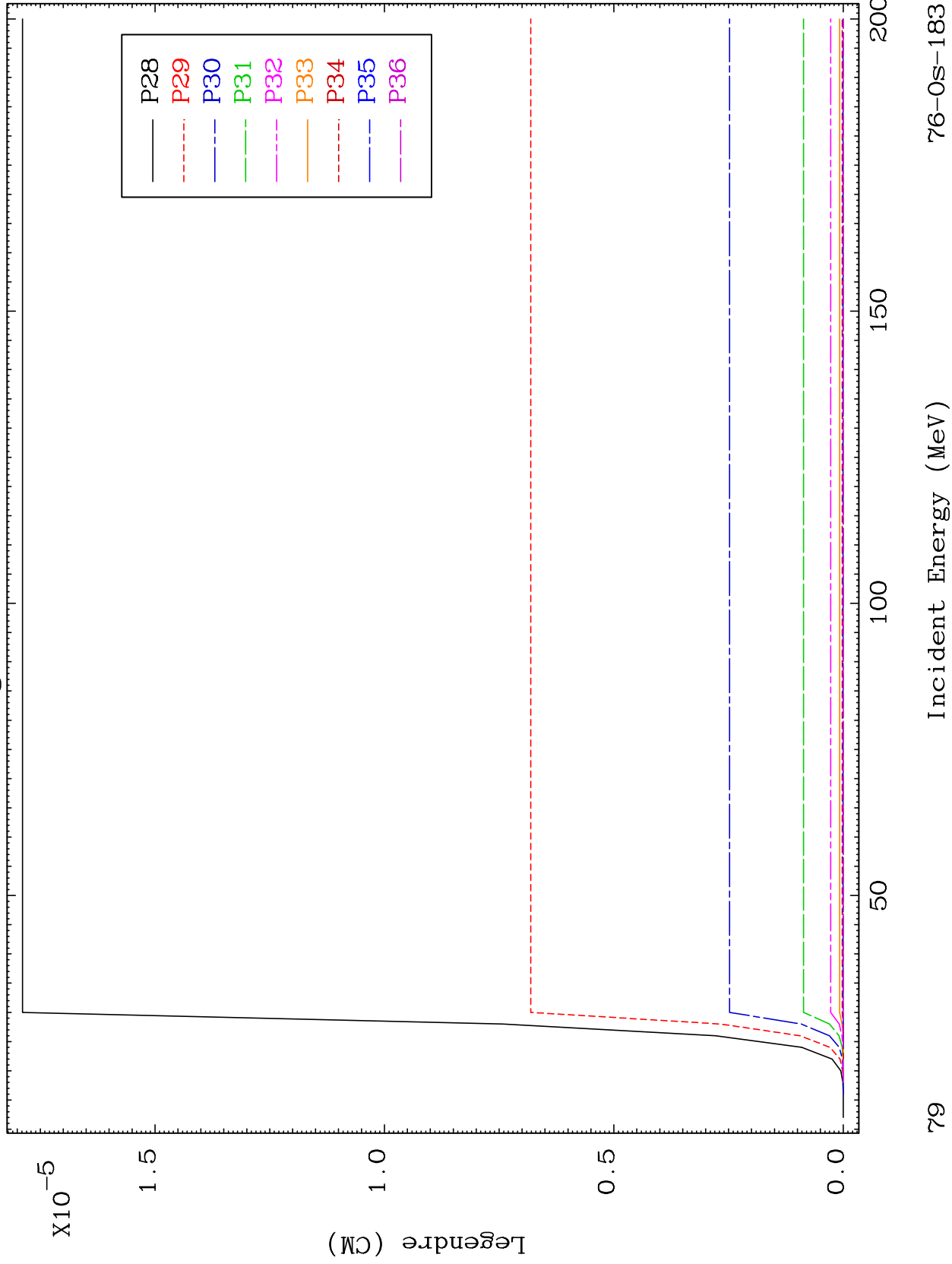
76-Os-183



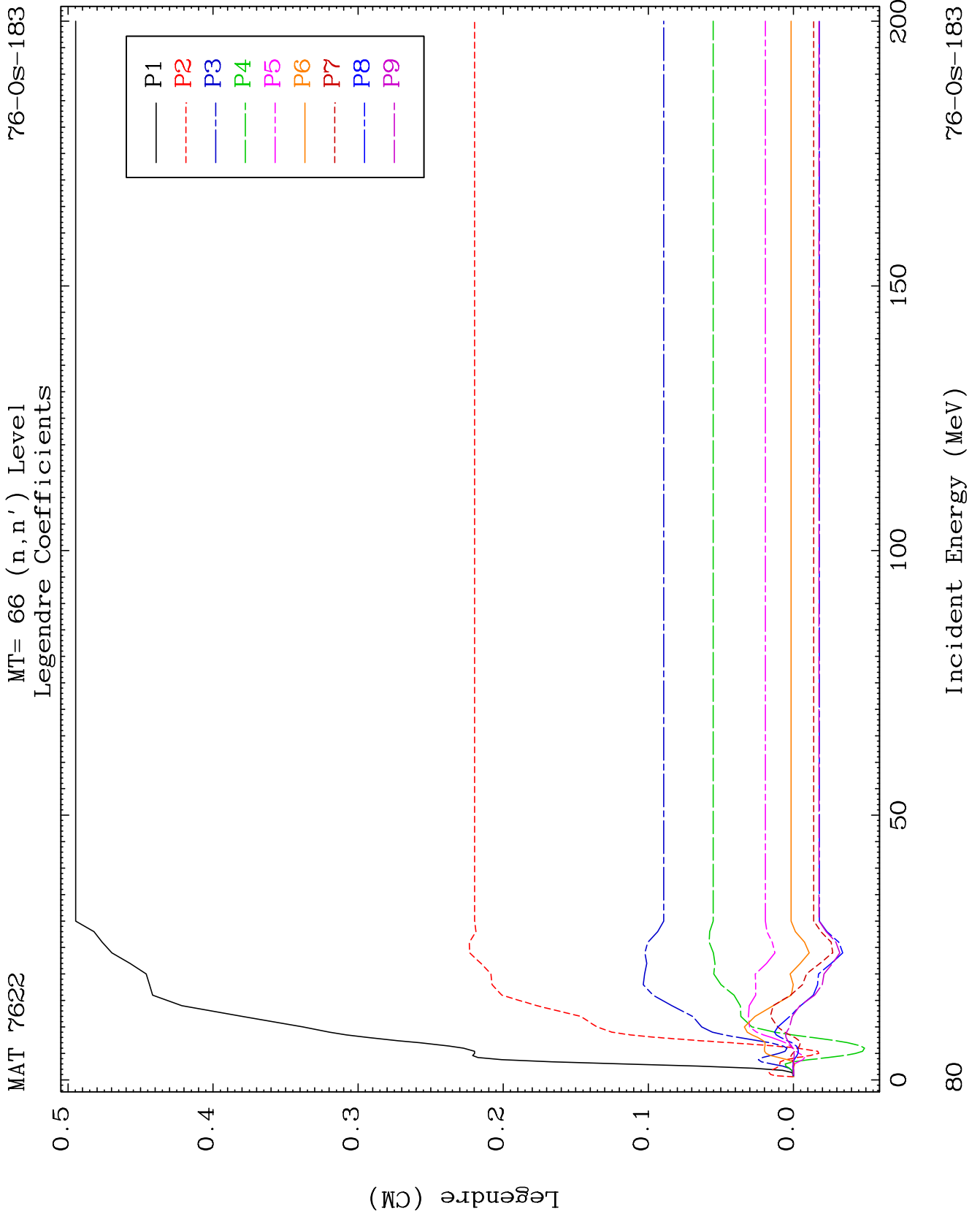
MAT 7622

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

76-Os-183



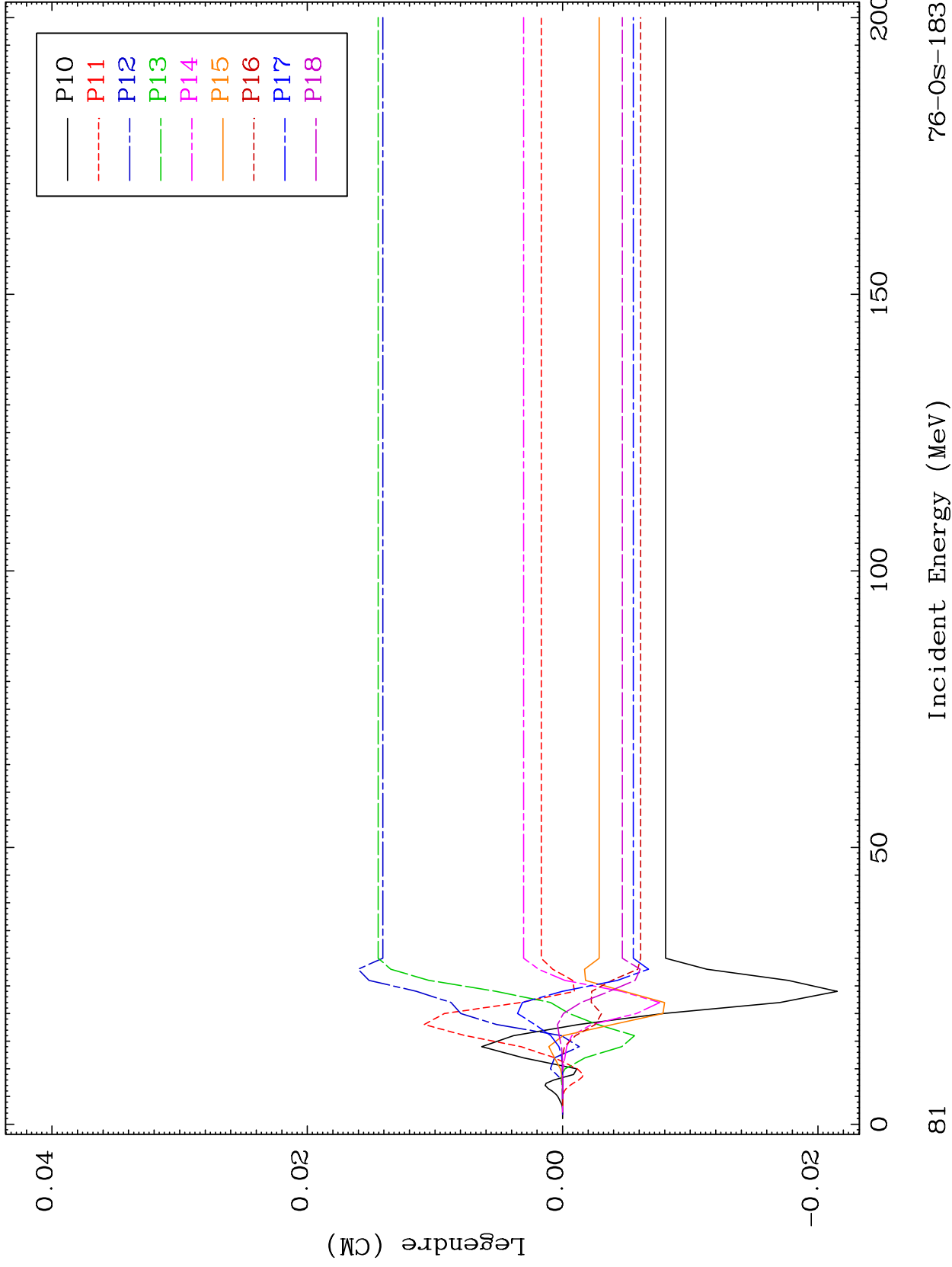




MAT 7622

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

76-Os-183



81

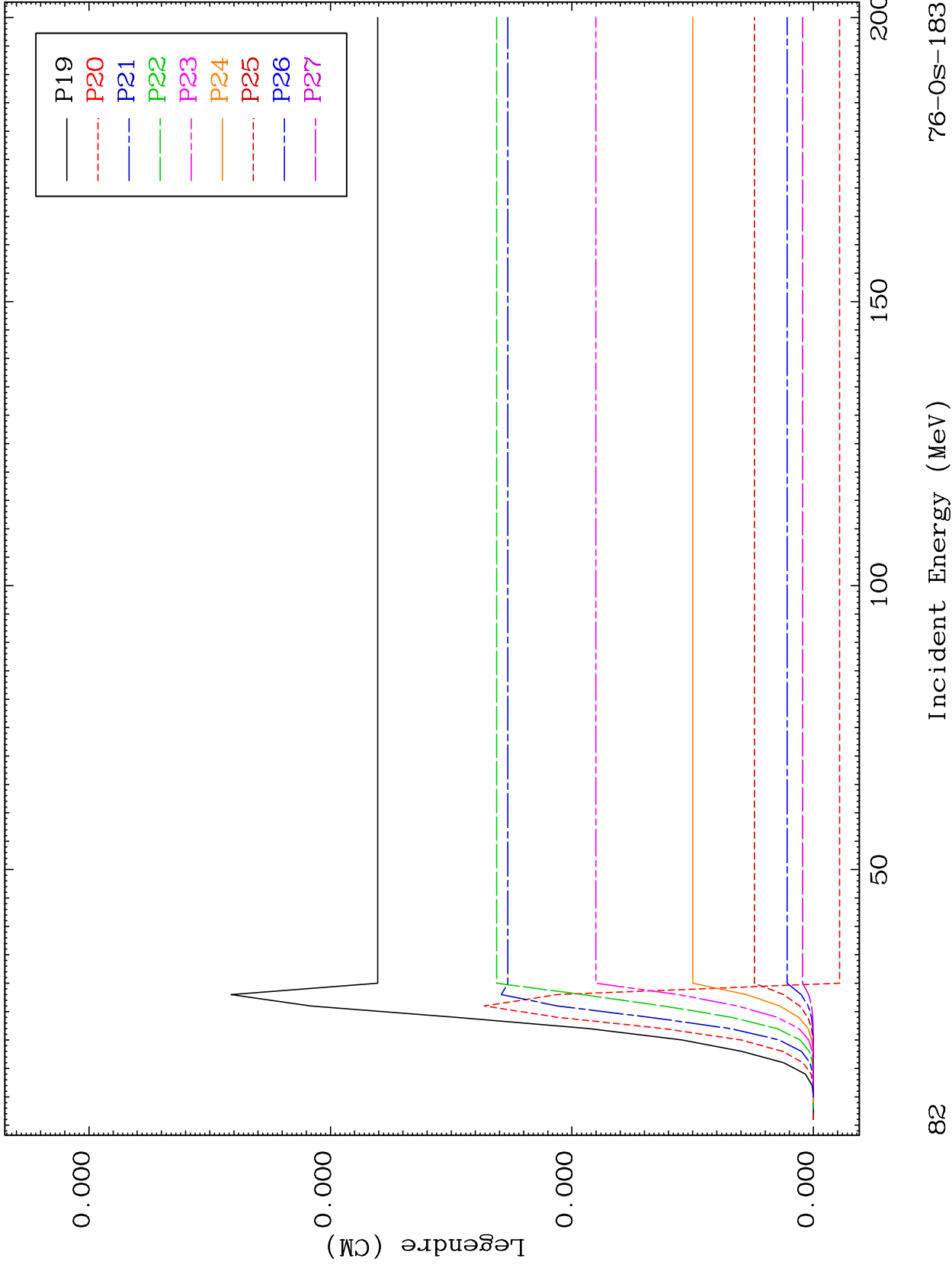
Incident Energy (MeV)

76-Os-183

MAT 7622

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

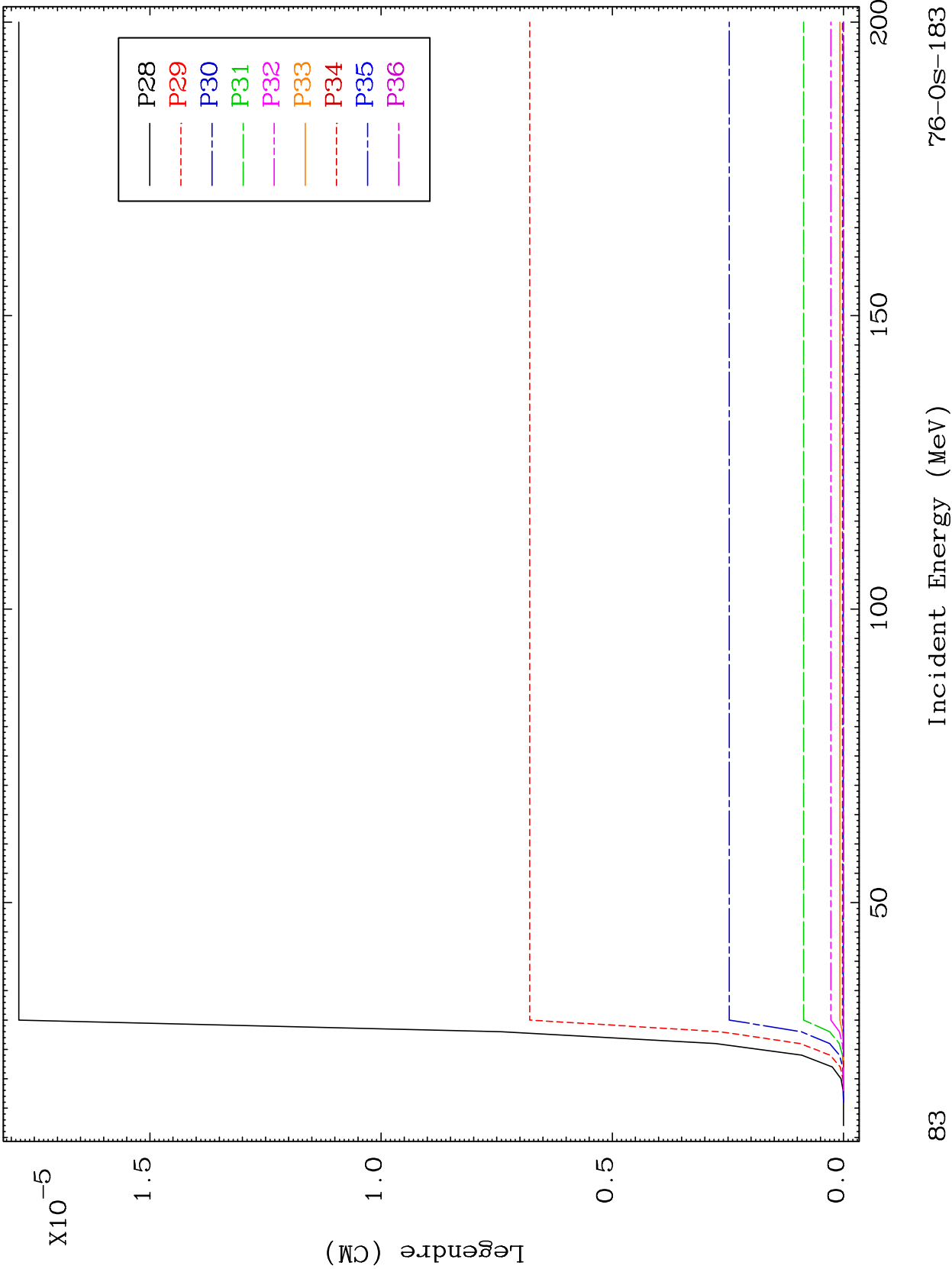
76-Os-183



MAT 7622

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

76-Os-183



83

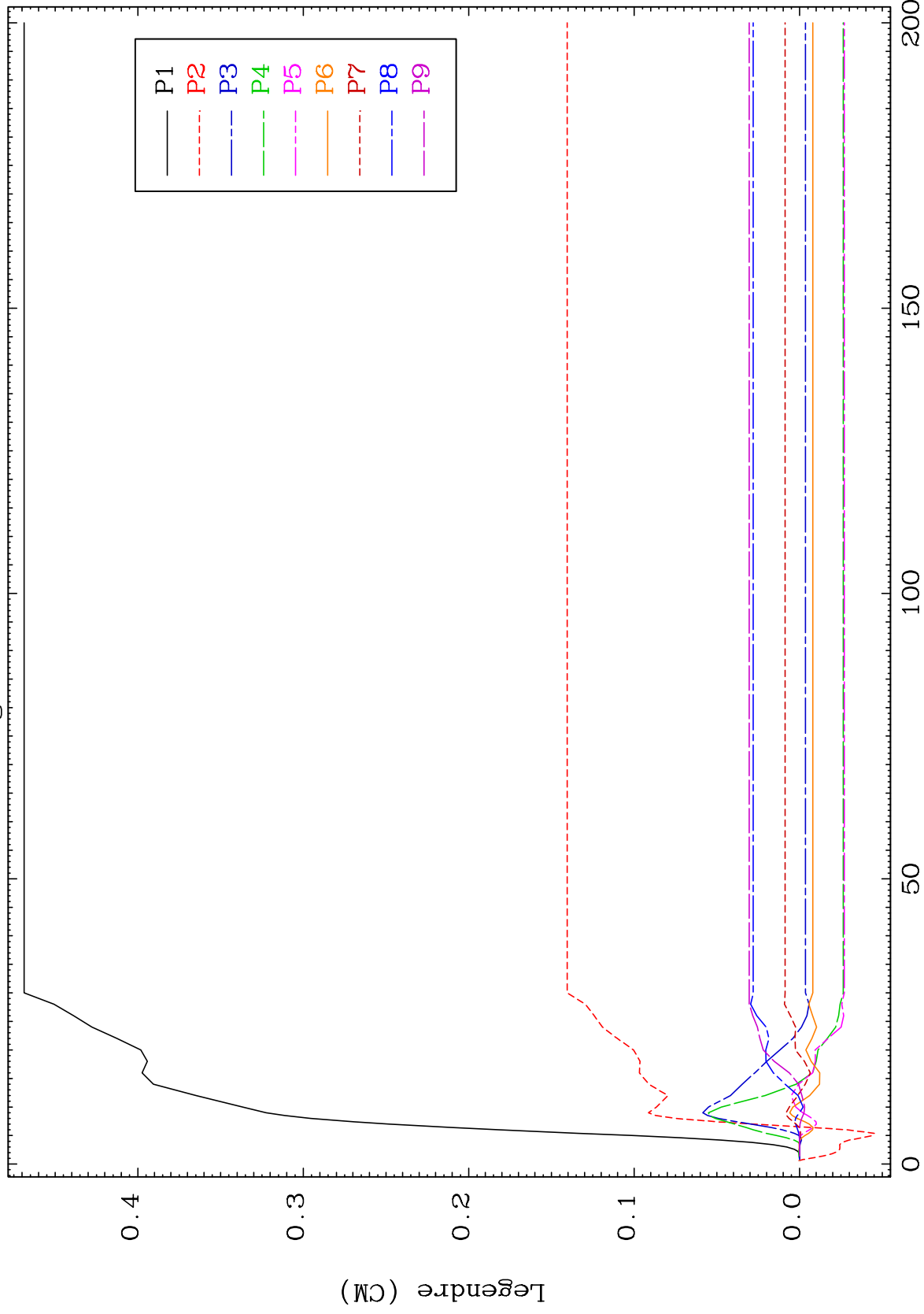
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



84

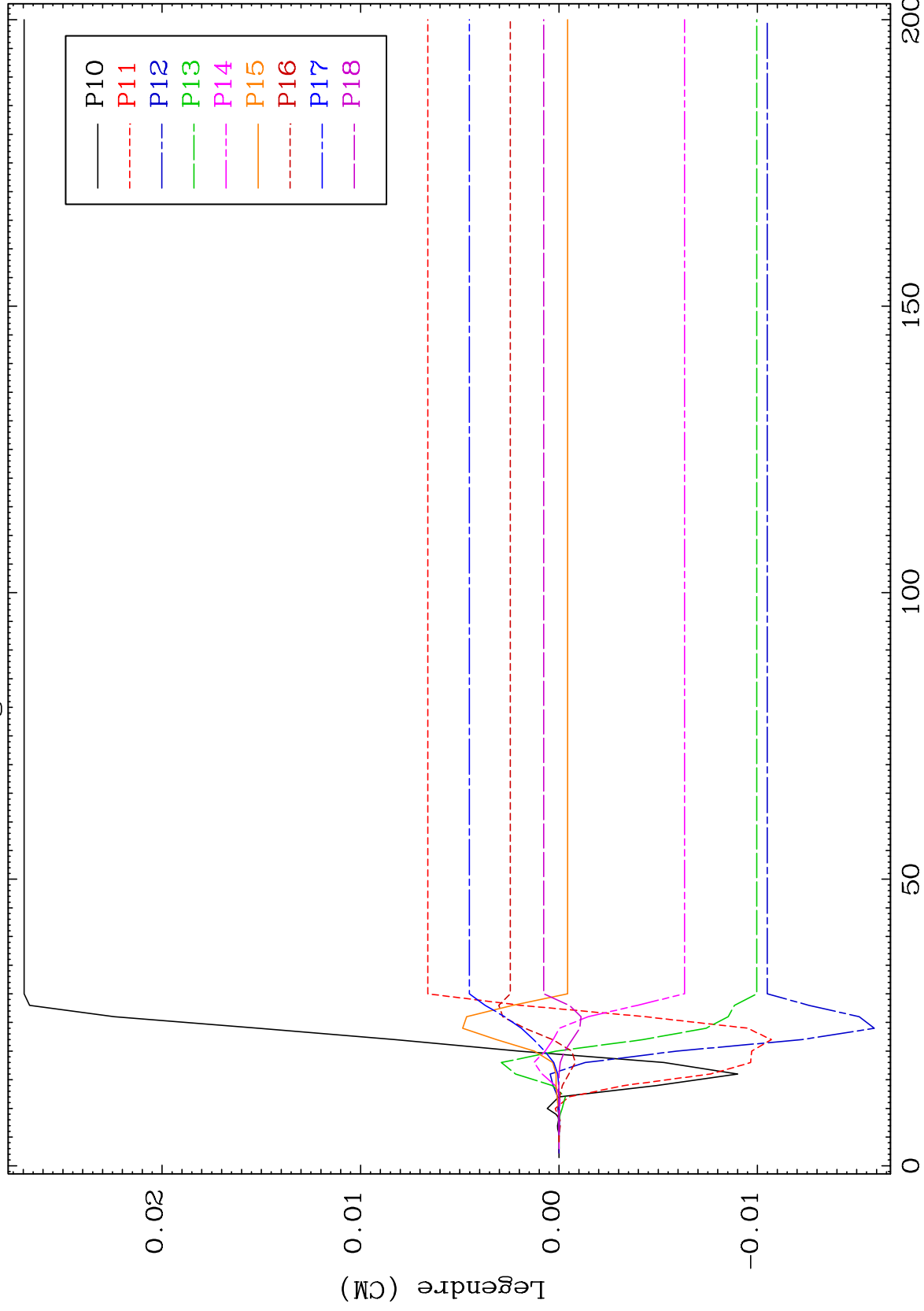
Incident Energy (MeV)

76-Os-183

MAT 7622

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

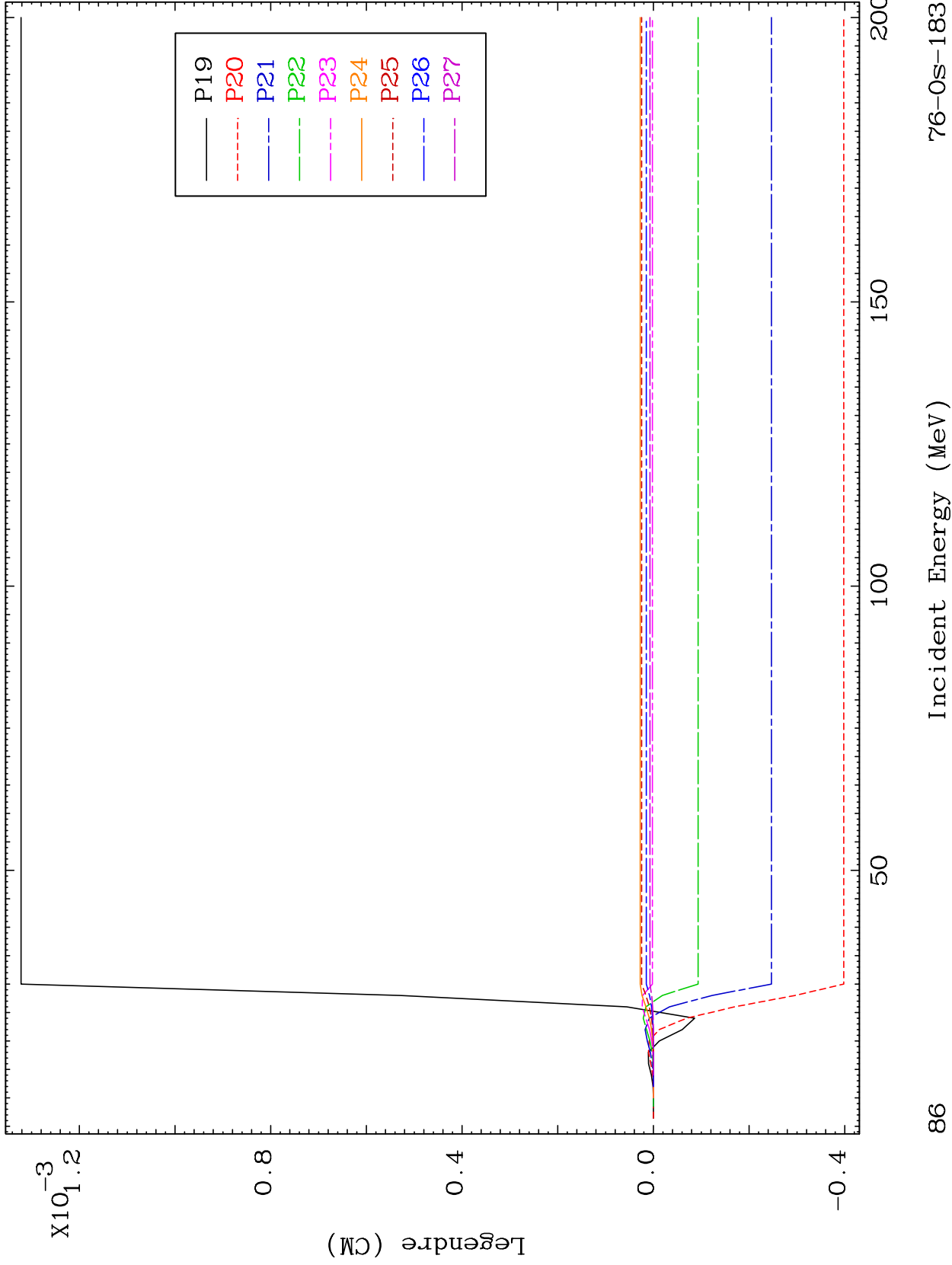
76-Os-183



85

Incident Energy (MeV)

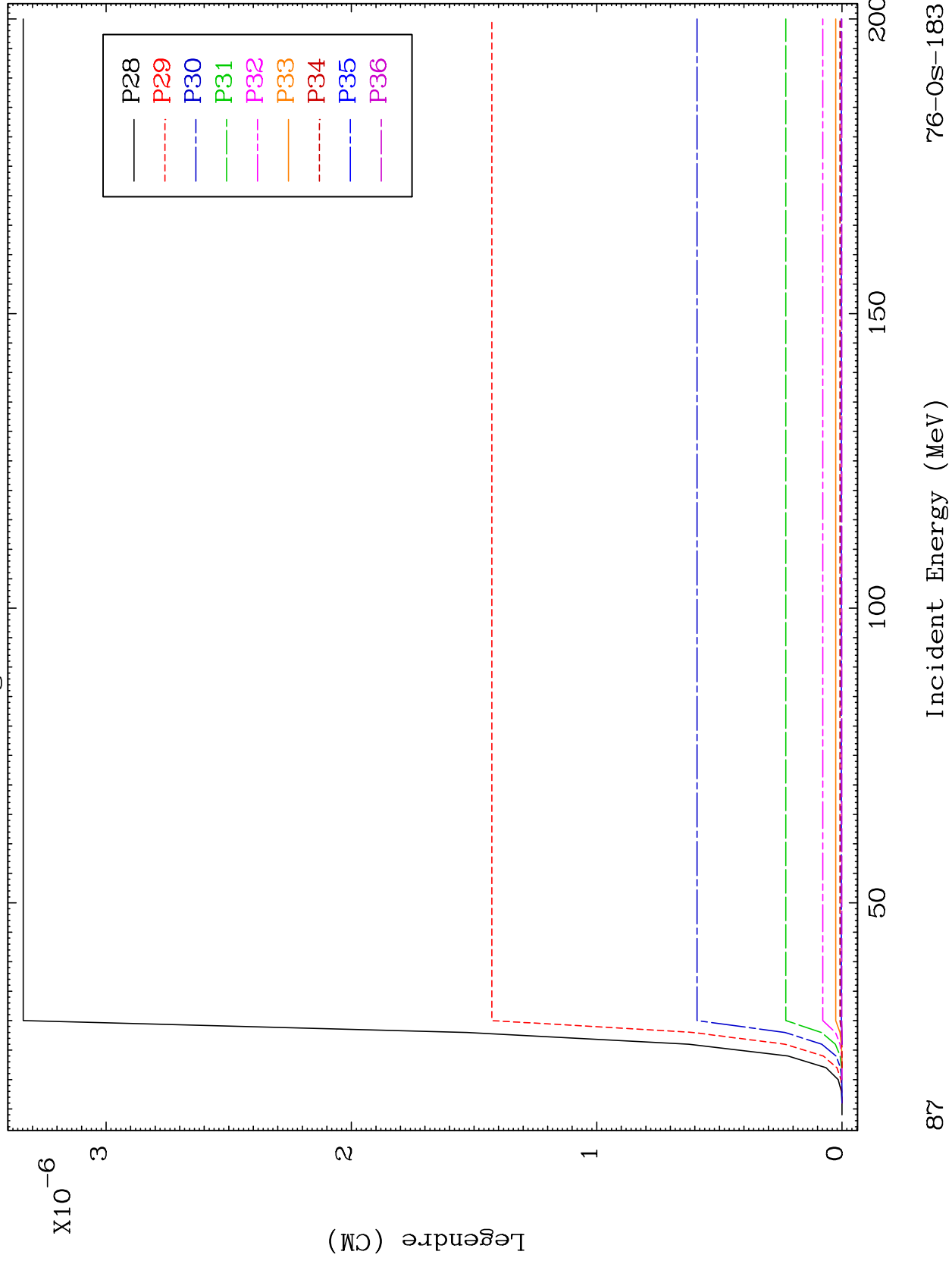
76-Os-183



MAT 7622

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

76-Os-183

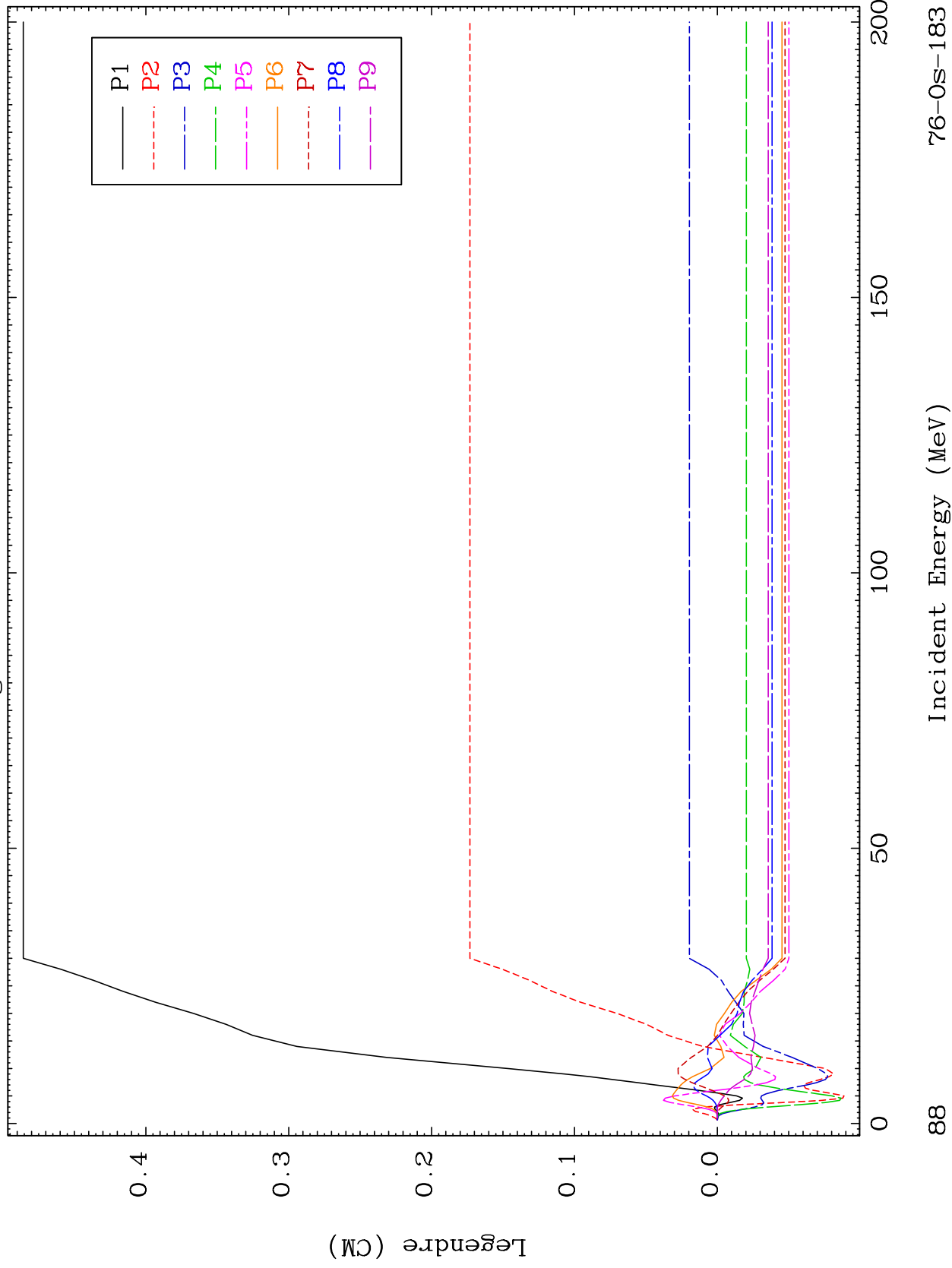




MAT 7622

MT= 68 (n,n') Level  
Legendre Coefficients

76-Os-183



76-Os-183

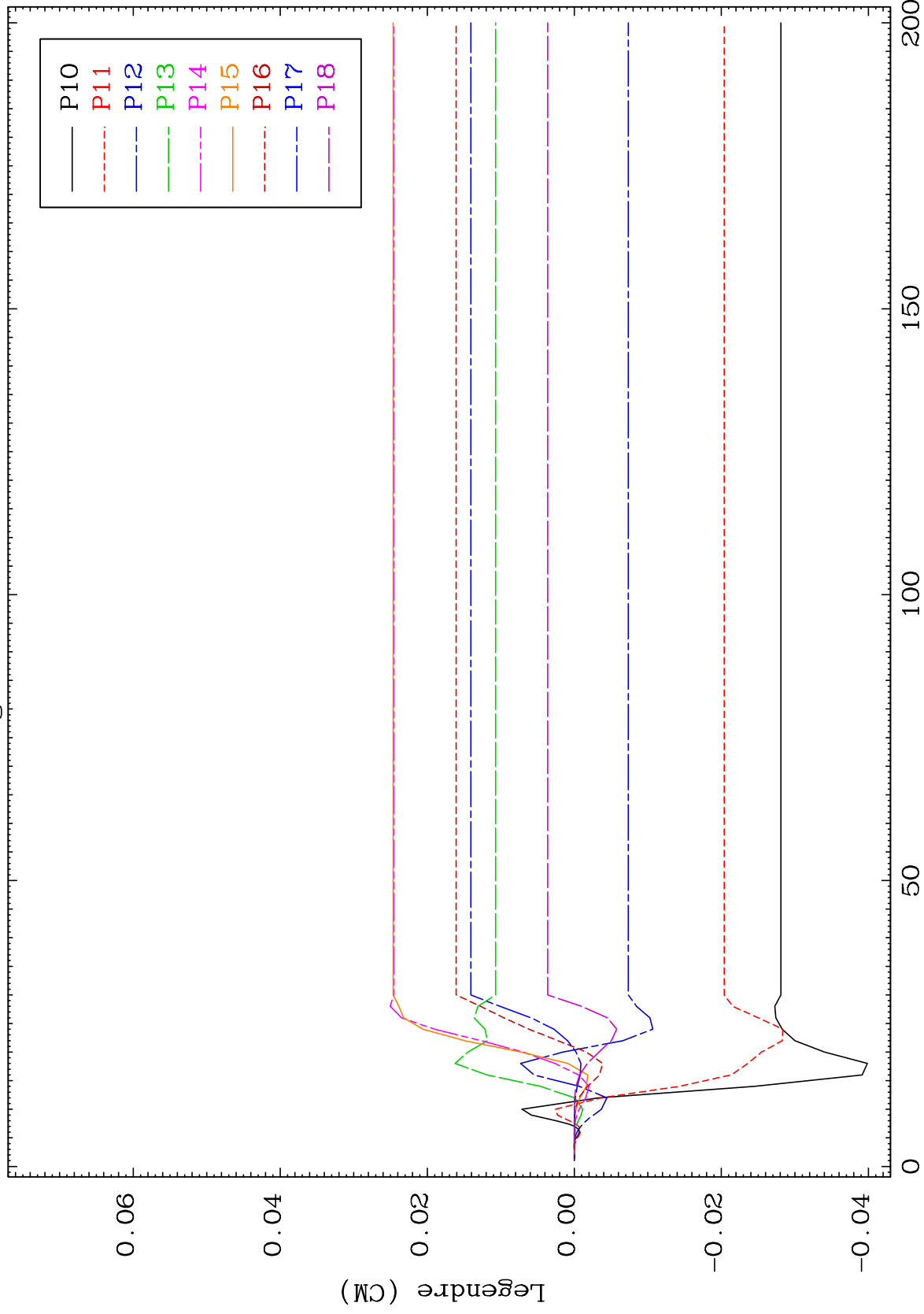
Incident Energy (MeV)

88

MAT 7622

MT= 68 (n,n') Level  
Legendre Coefficients

76-Os-183



89

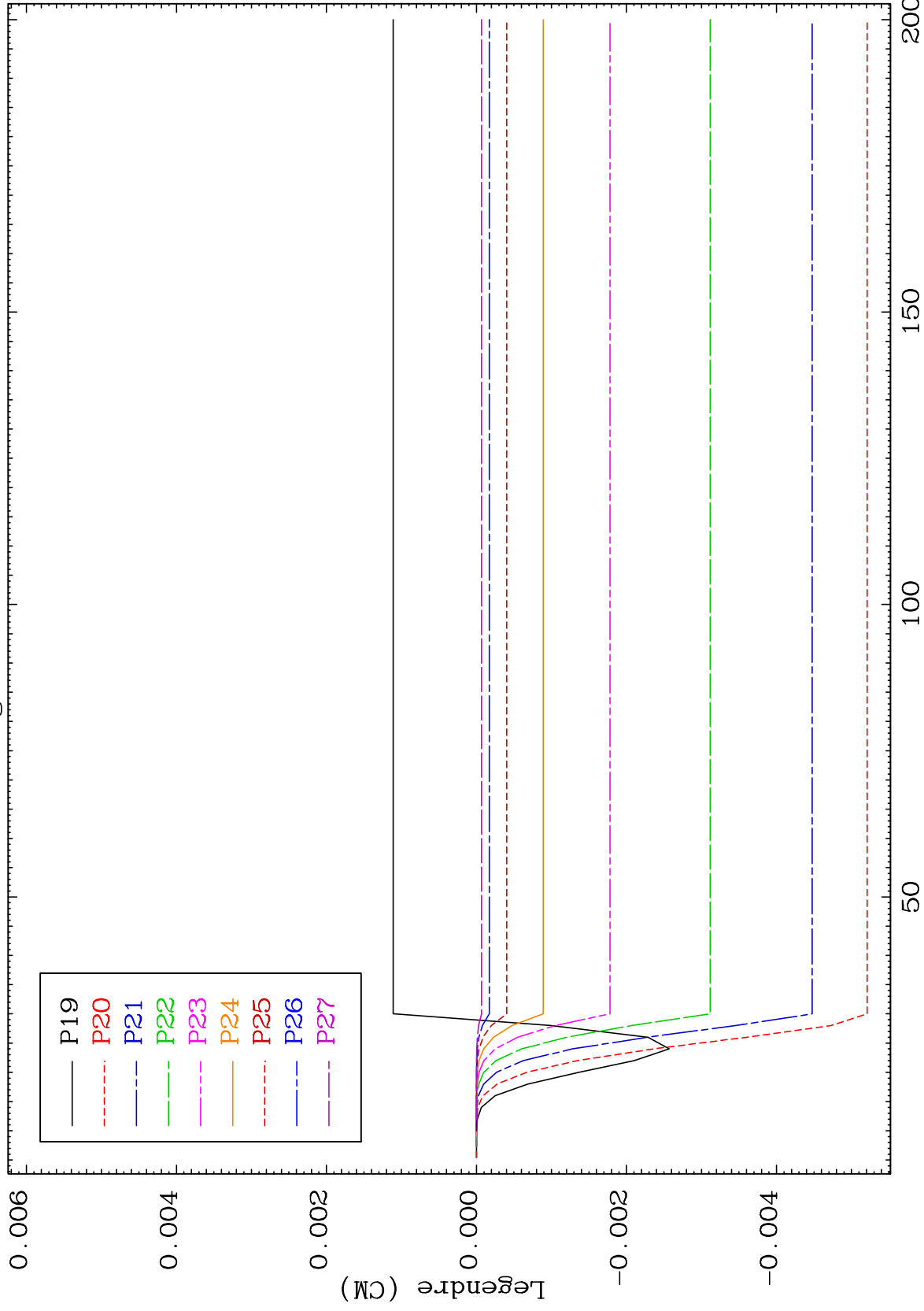
Incident Energy (MeV)

76-Os-183

MAT 76222

MT= 68 (n,n') Level  
Legendre Coefficients

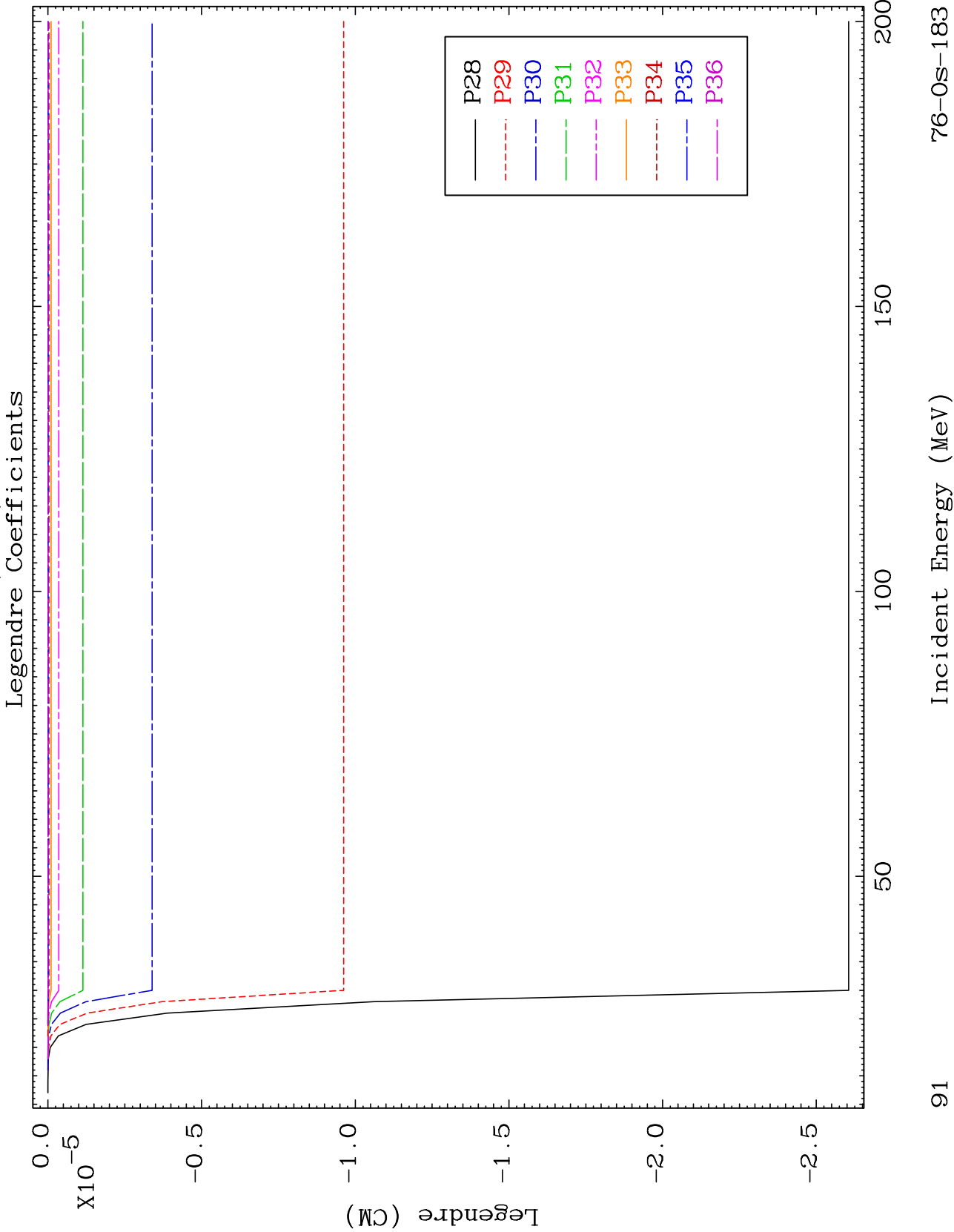
76-0s-183



90

Incident Energy (MeV)

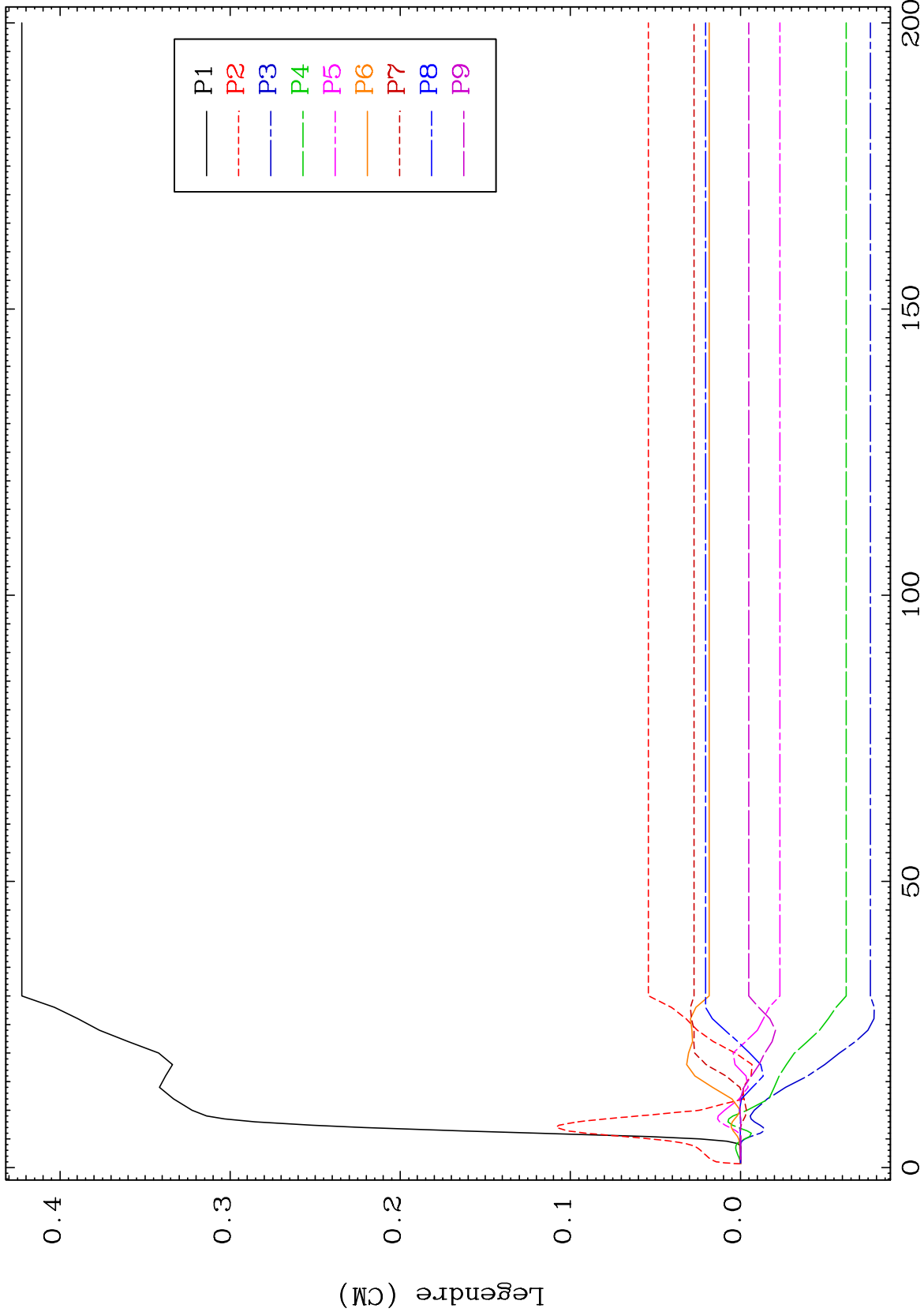
76-0s-183



MAT 7622

MT= 69 (n,n') Level  
Legendre Coefficients

76-Os-183



92

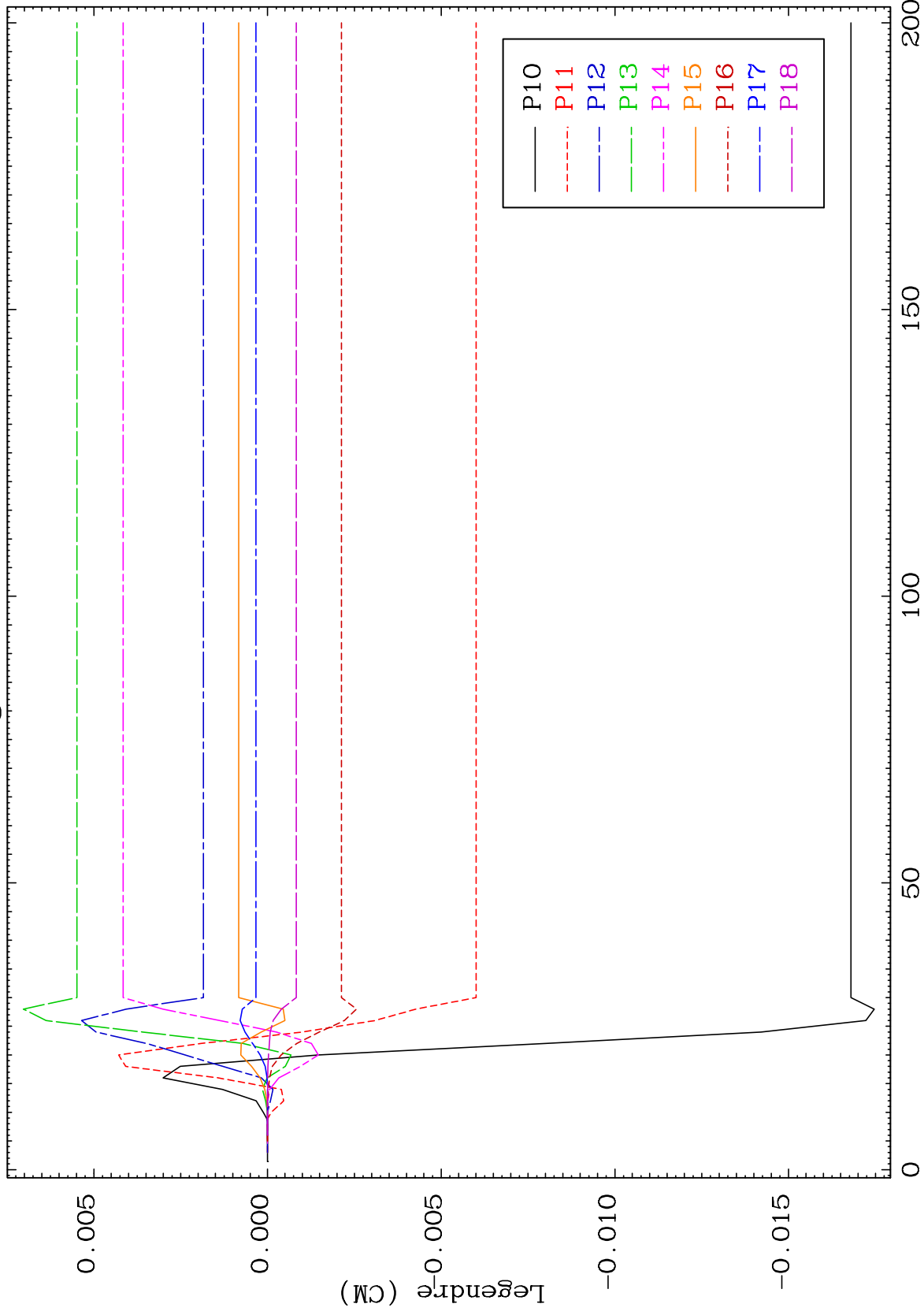
Incident Energy (MeV)

76-Os-183

MAT 7622

MT= 69 (n,n') Level  
Legendre Coefficients

76-Os-183



93

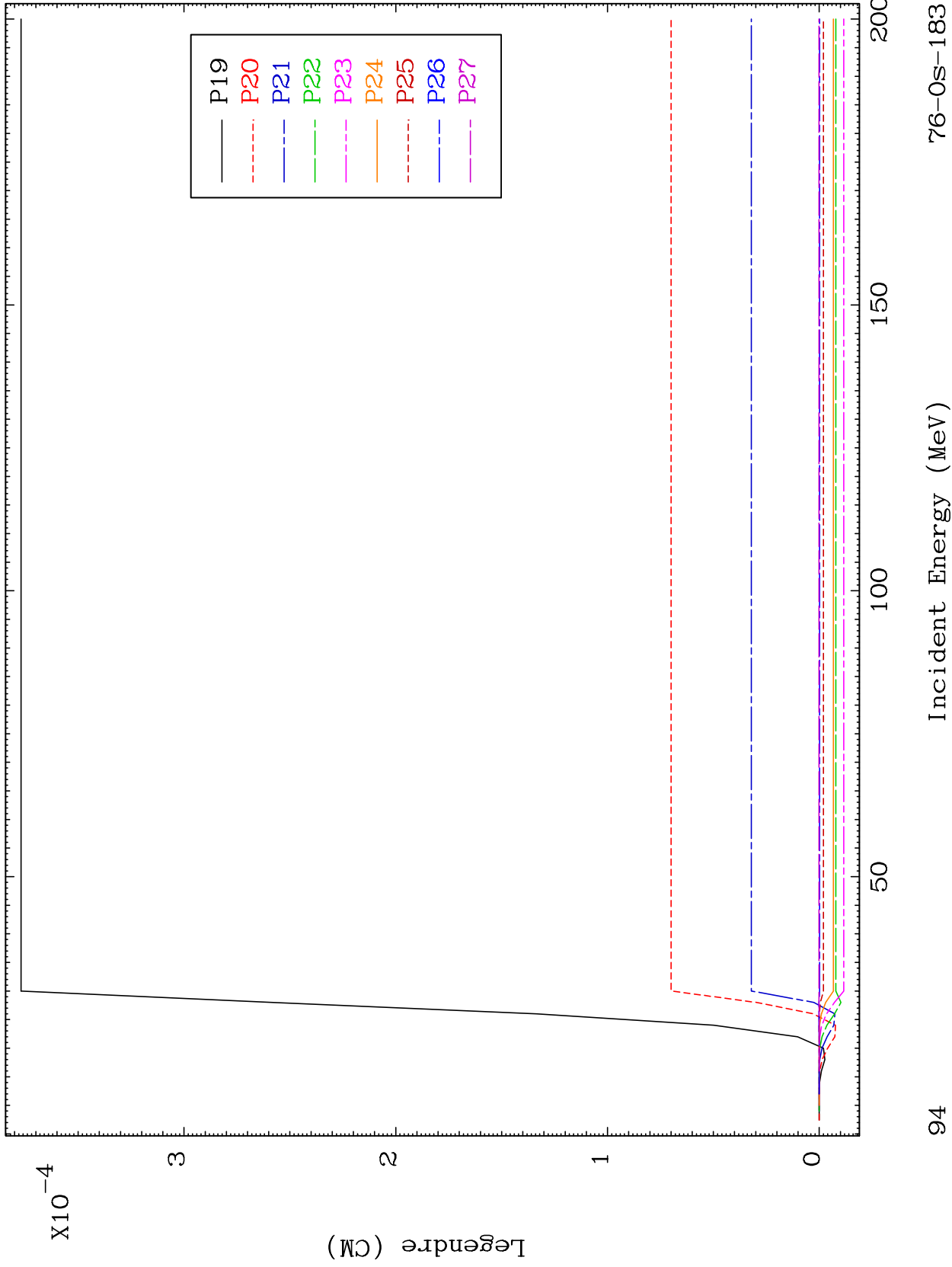
Incident Energy (MeV)

76-Os-183

MAT 7622

MT= 69 (n,n') Level  
Legendre Coefficients

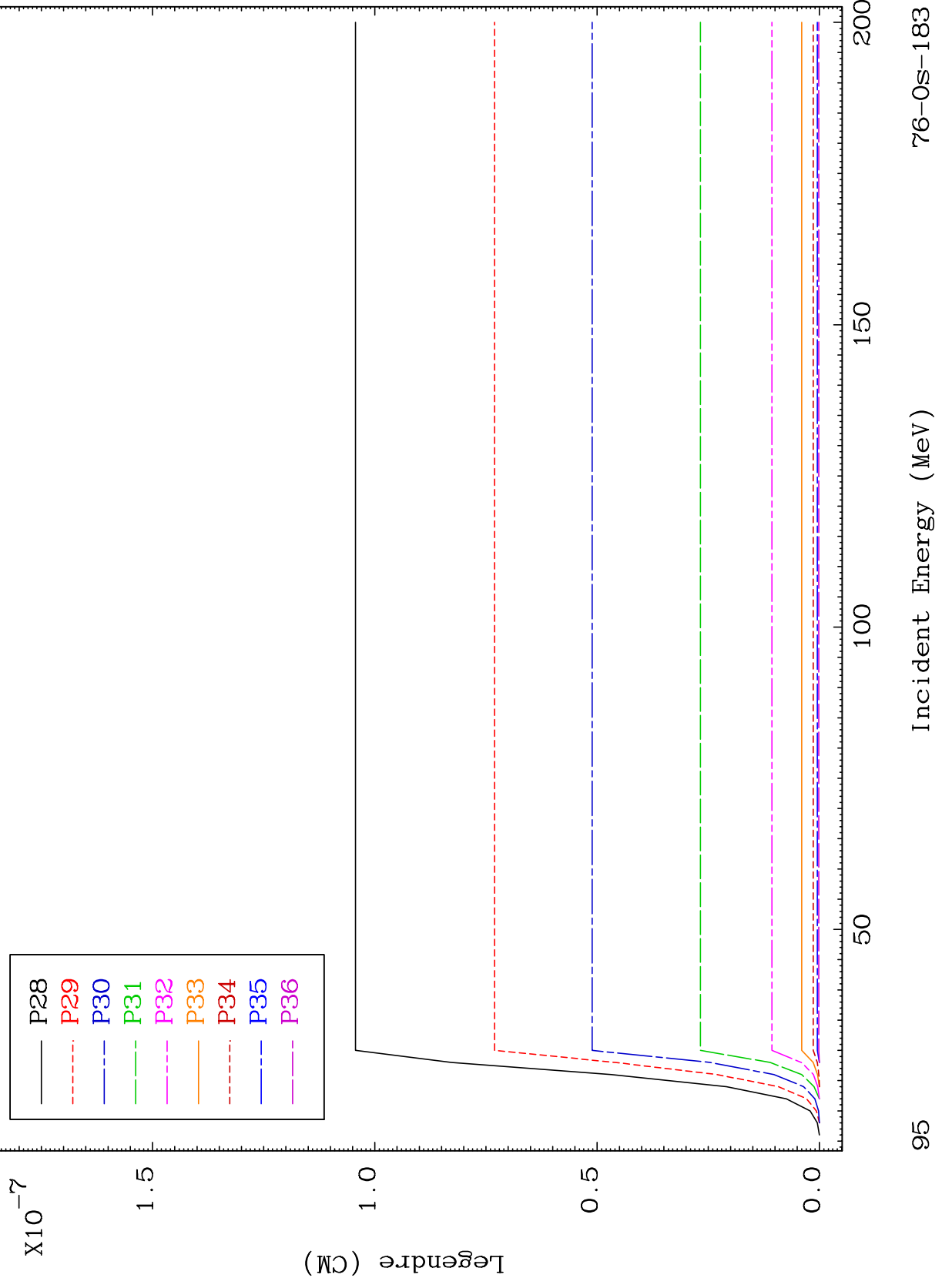
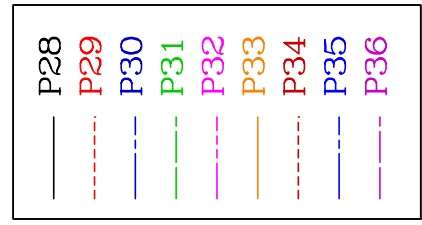
76-Os-183



MAT 7622

MT= 69 (n,n') Level  
Legendre Coefficients

76-Os-183



76-Os-183

Incident Energy (MeV)

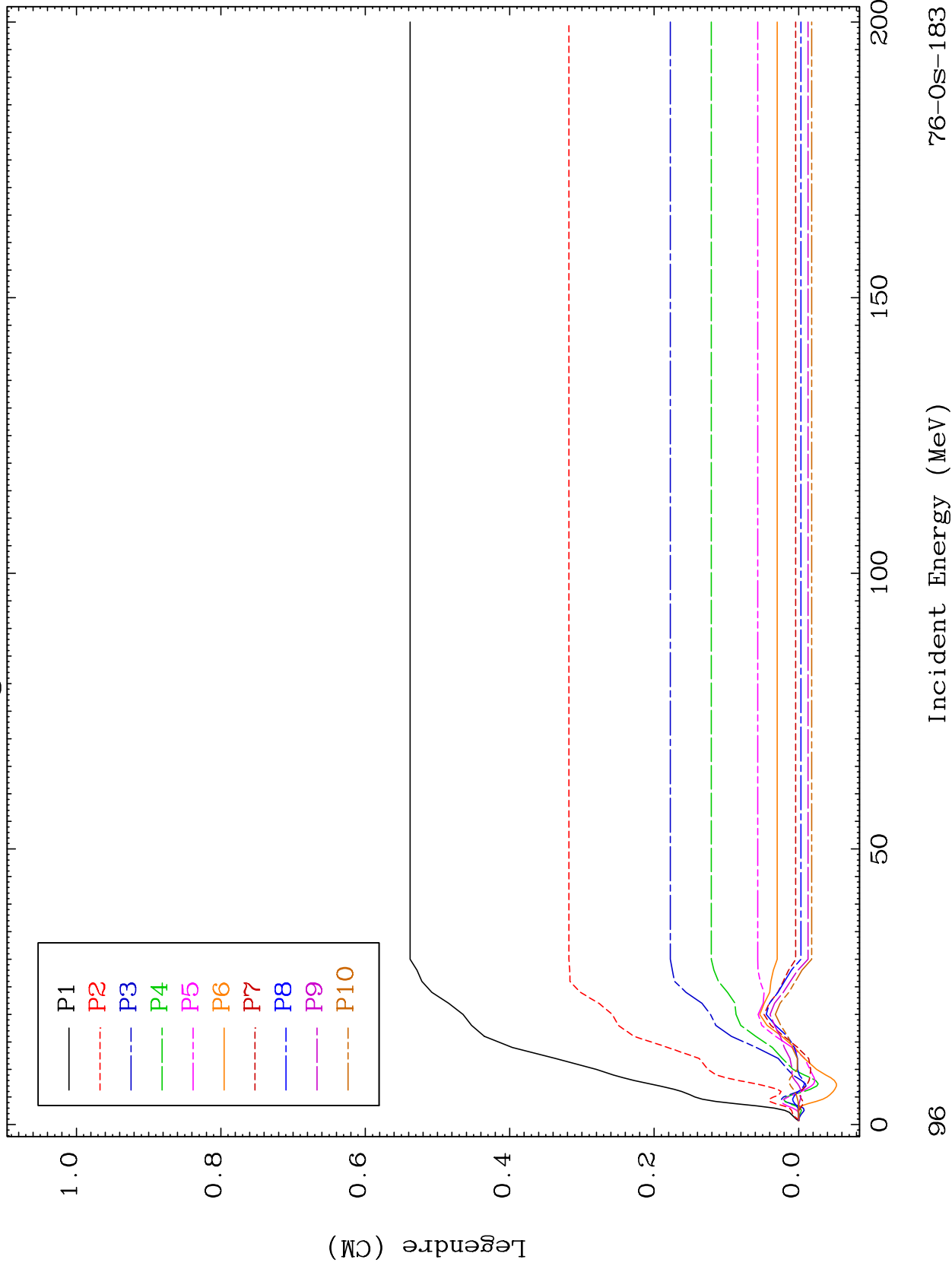
95



MAT 7622

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

76-Os-183



76-Os-183

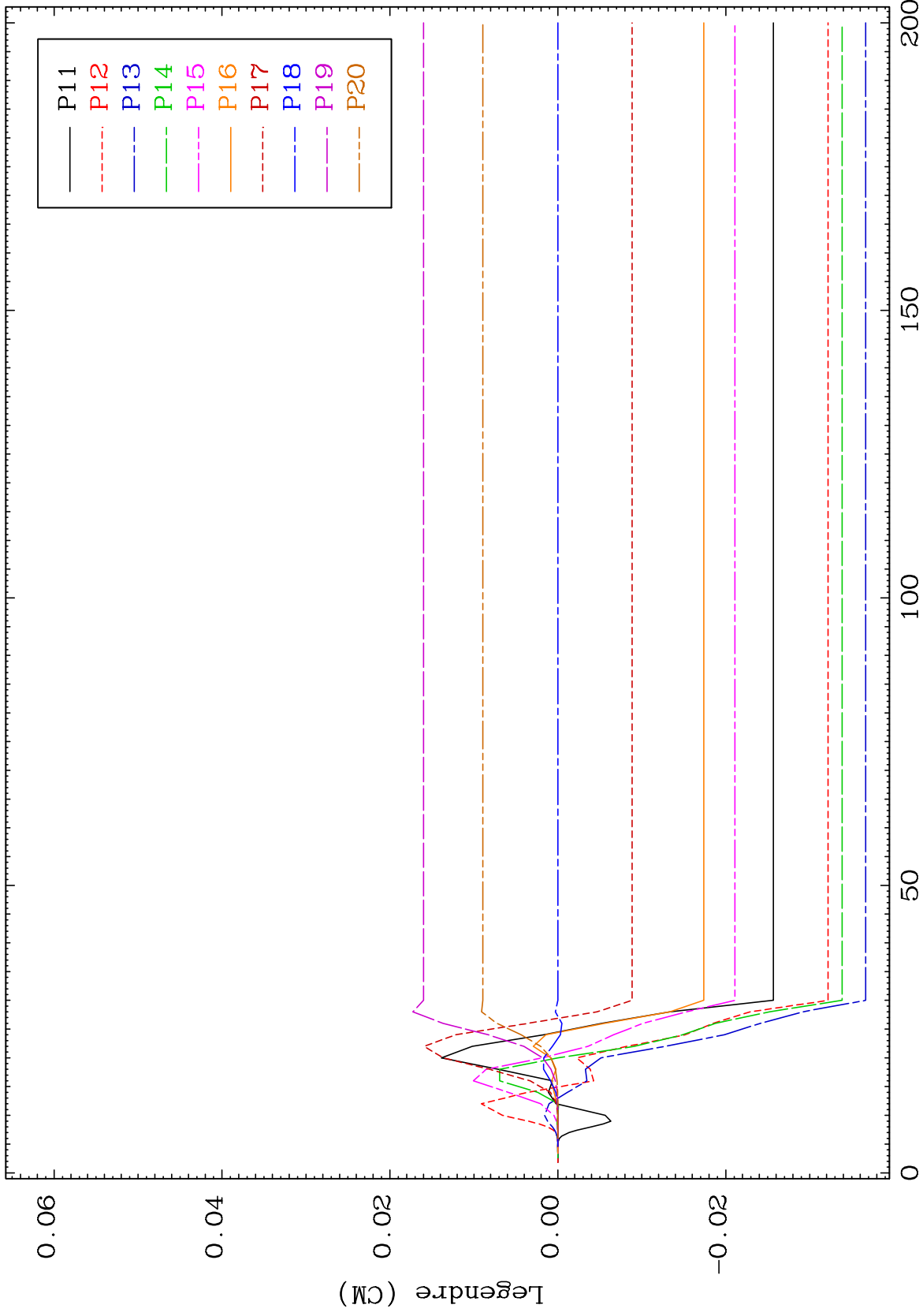
Incident Energy (MeV)

96

MAT 7622

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

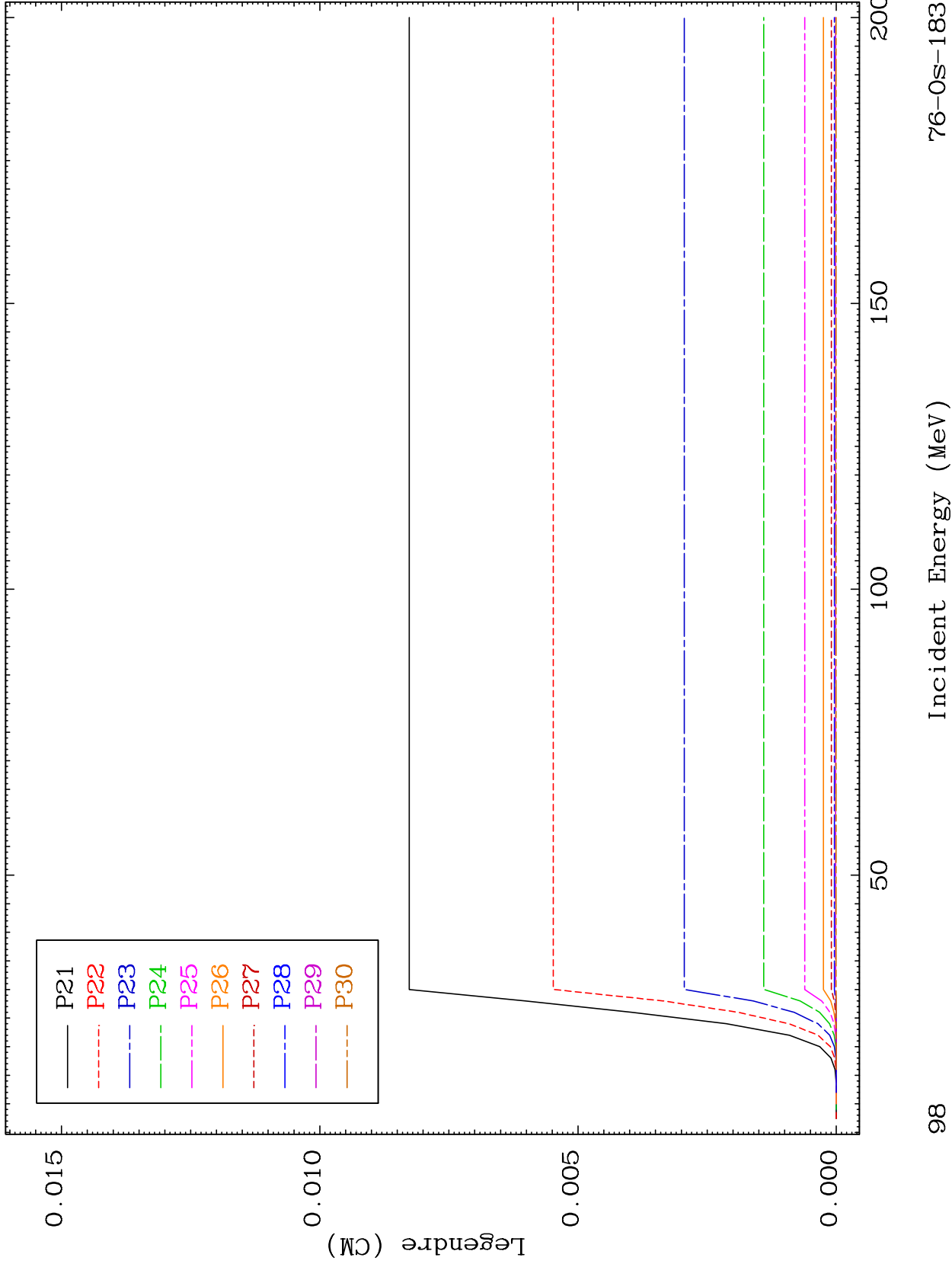
76-Os-183



97

Incident Energy (MeV)

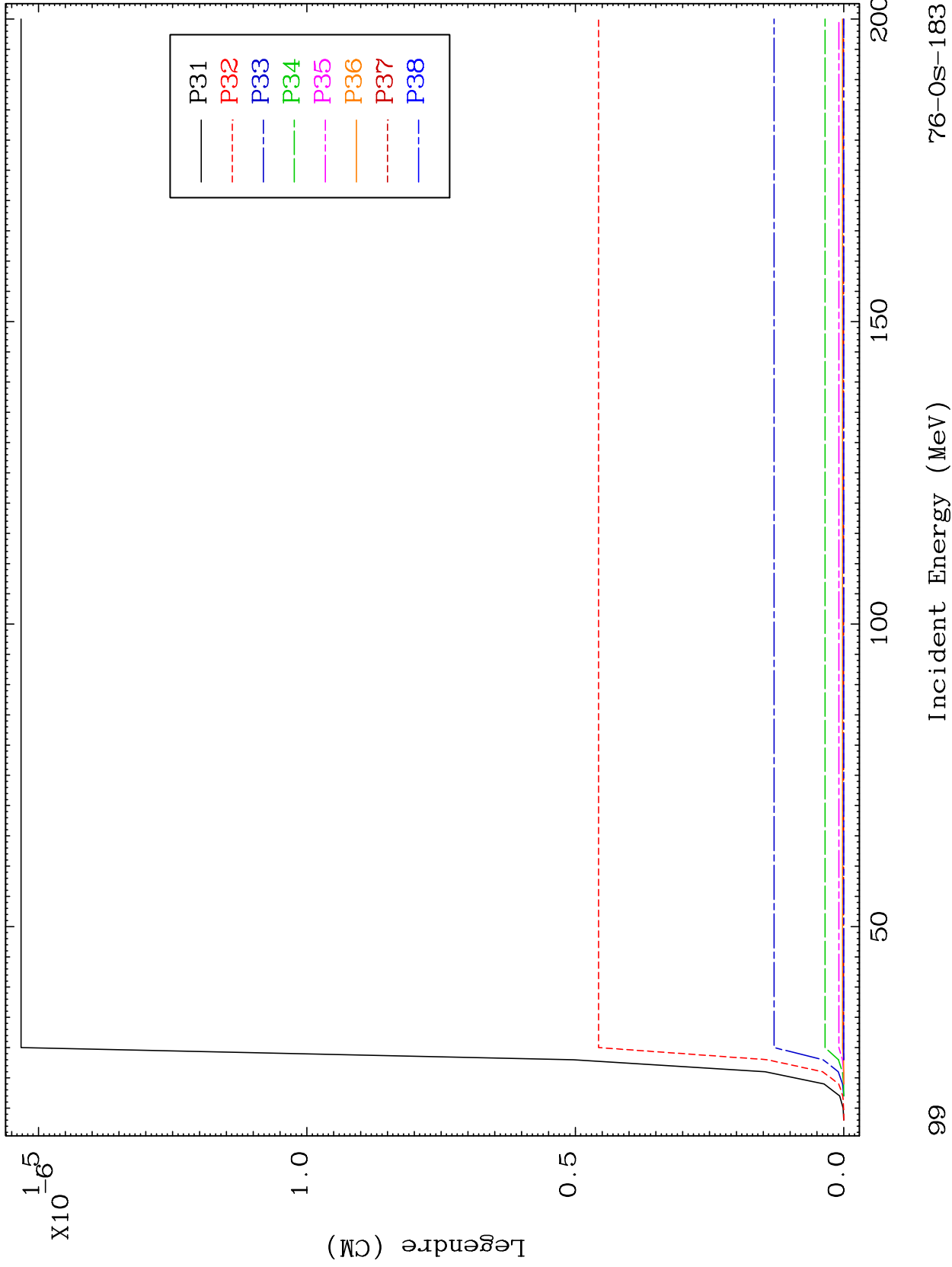
76-Os-183



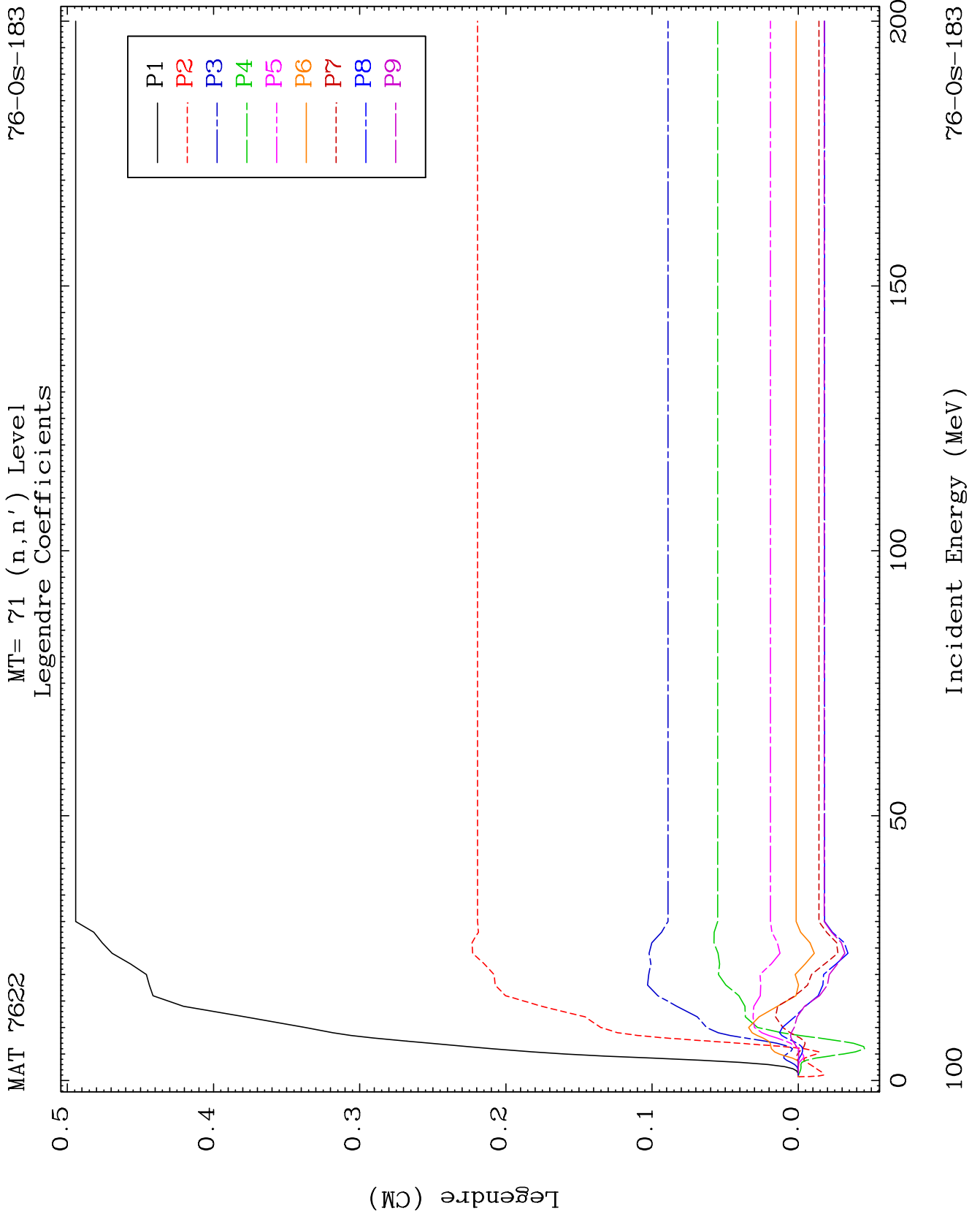
MAT 7622

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

76-Os-183



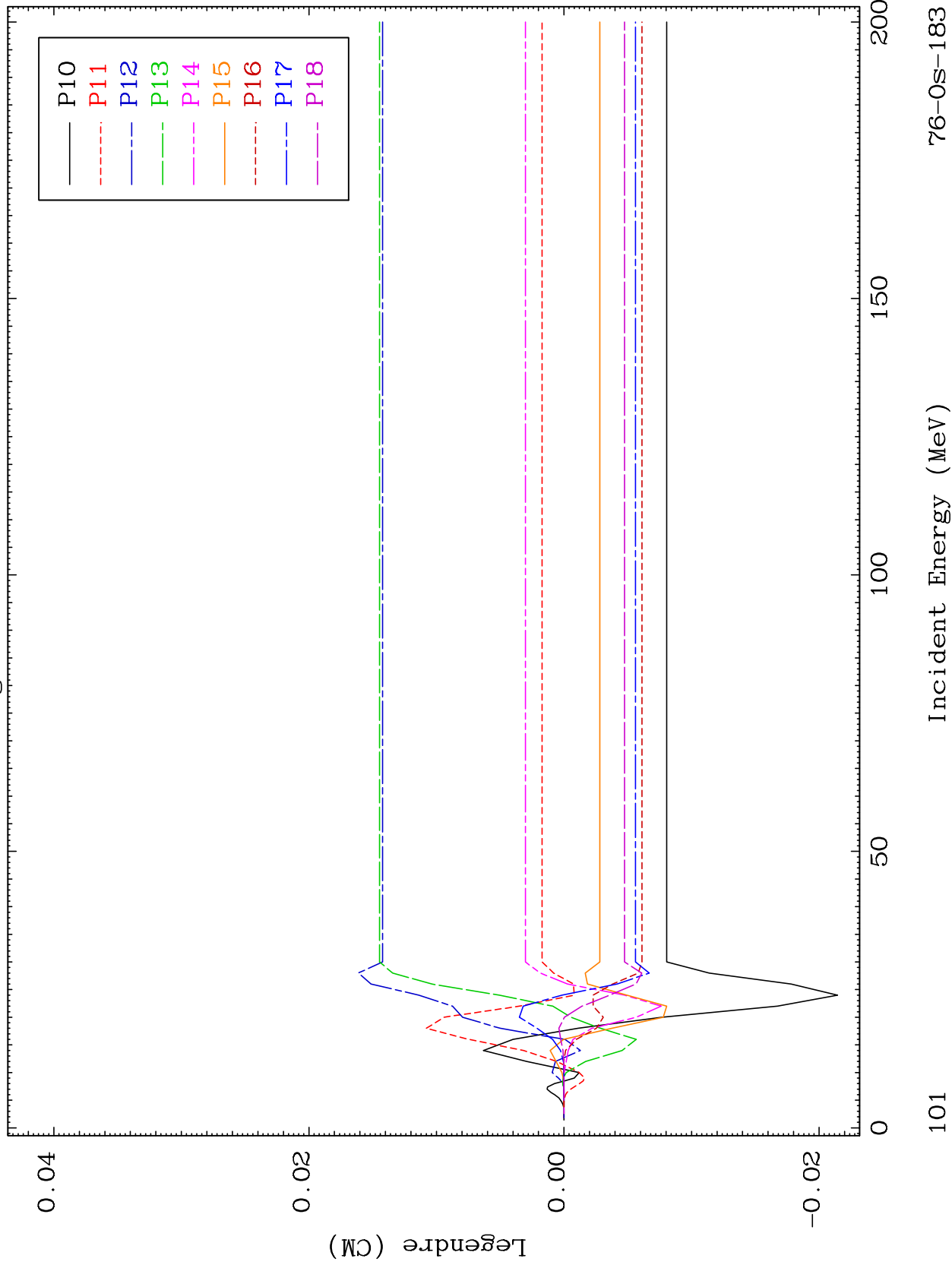
99



MAT 7622

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

76-Os-183



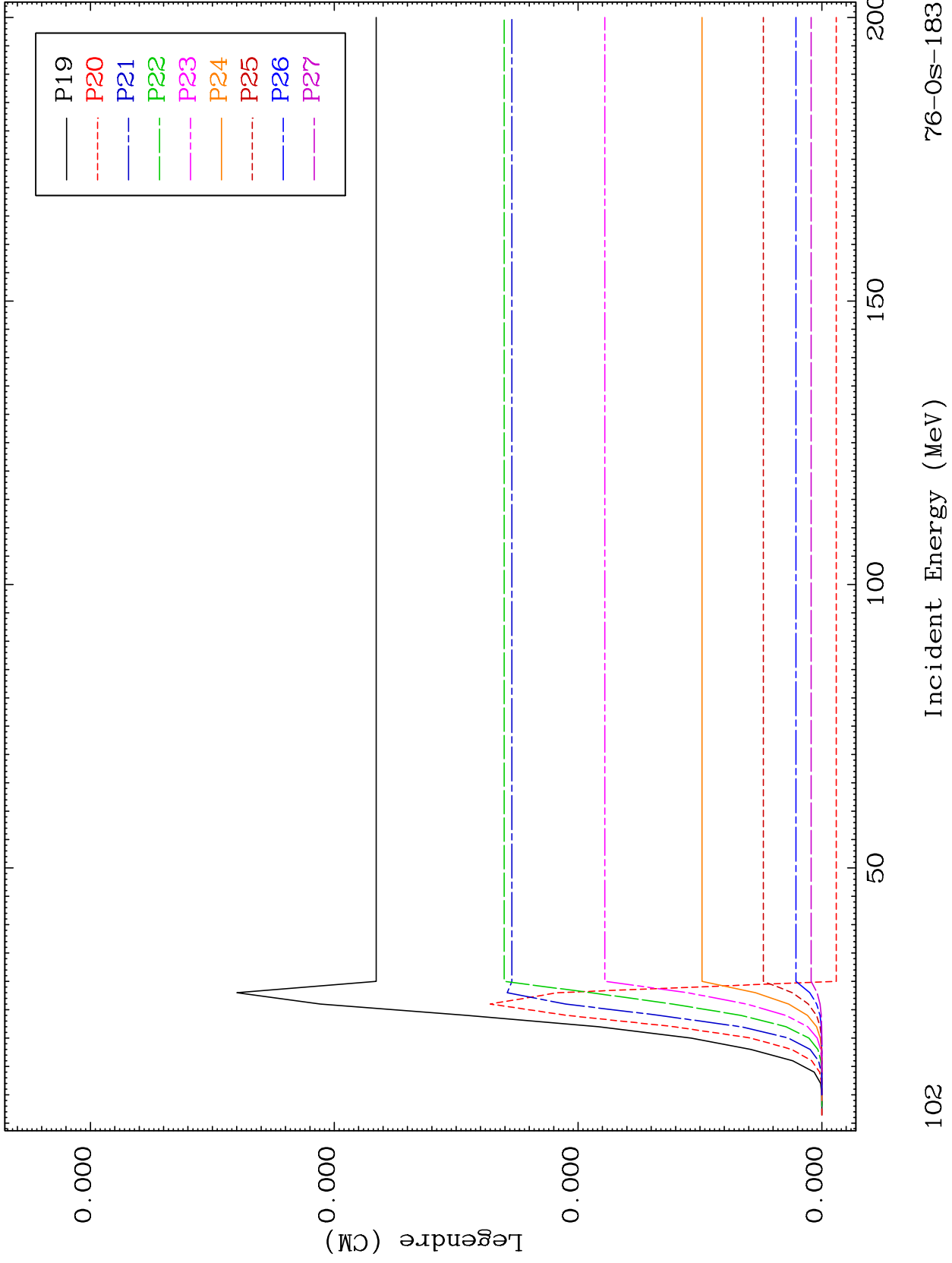
101

76-Os-183

MAT 7622

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

76-Os-183



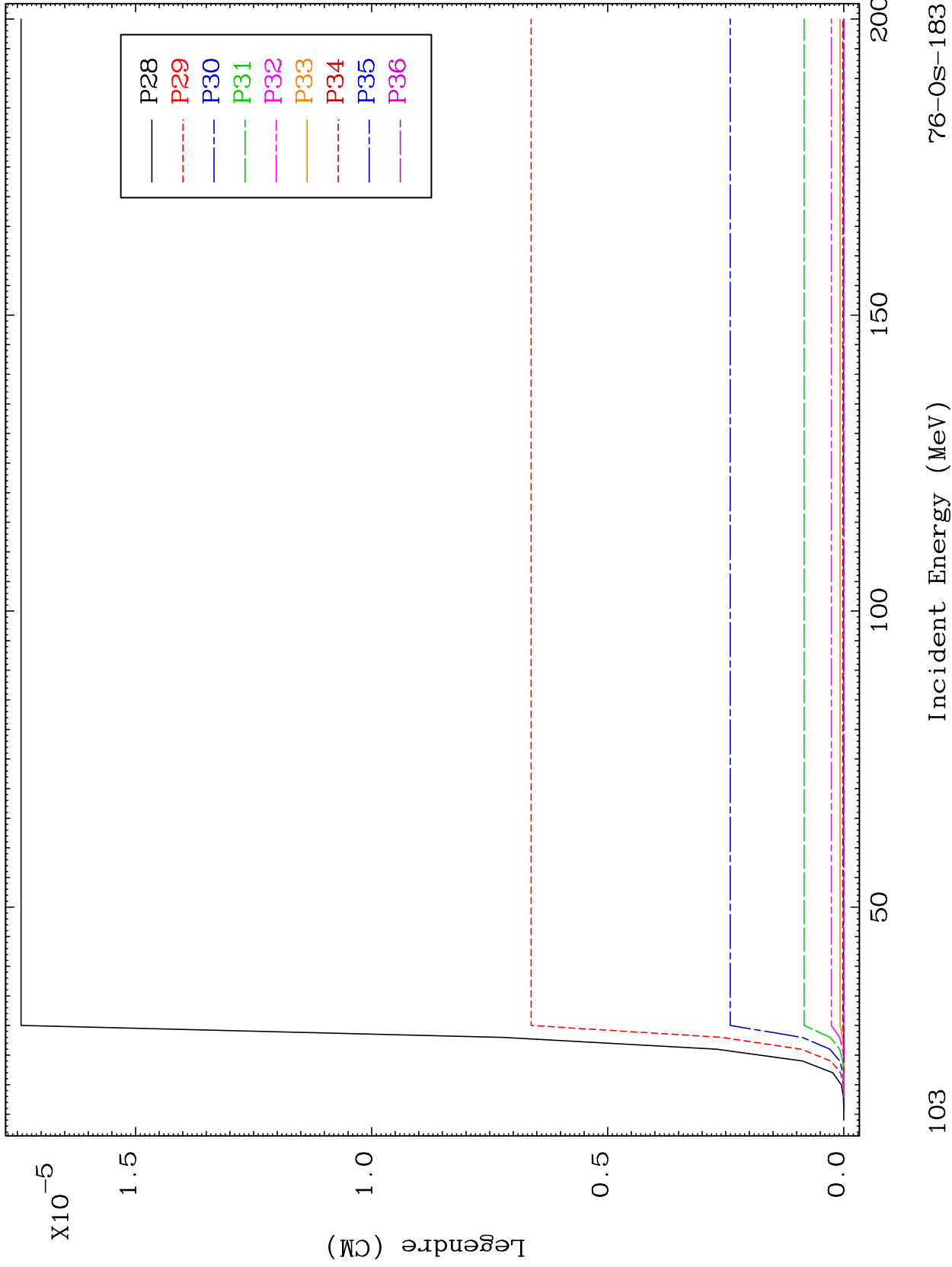
102

76-Os-183

MAT 7622

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

76-Os-183

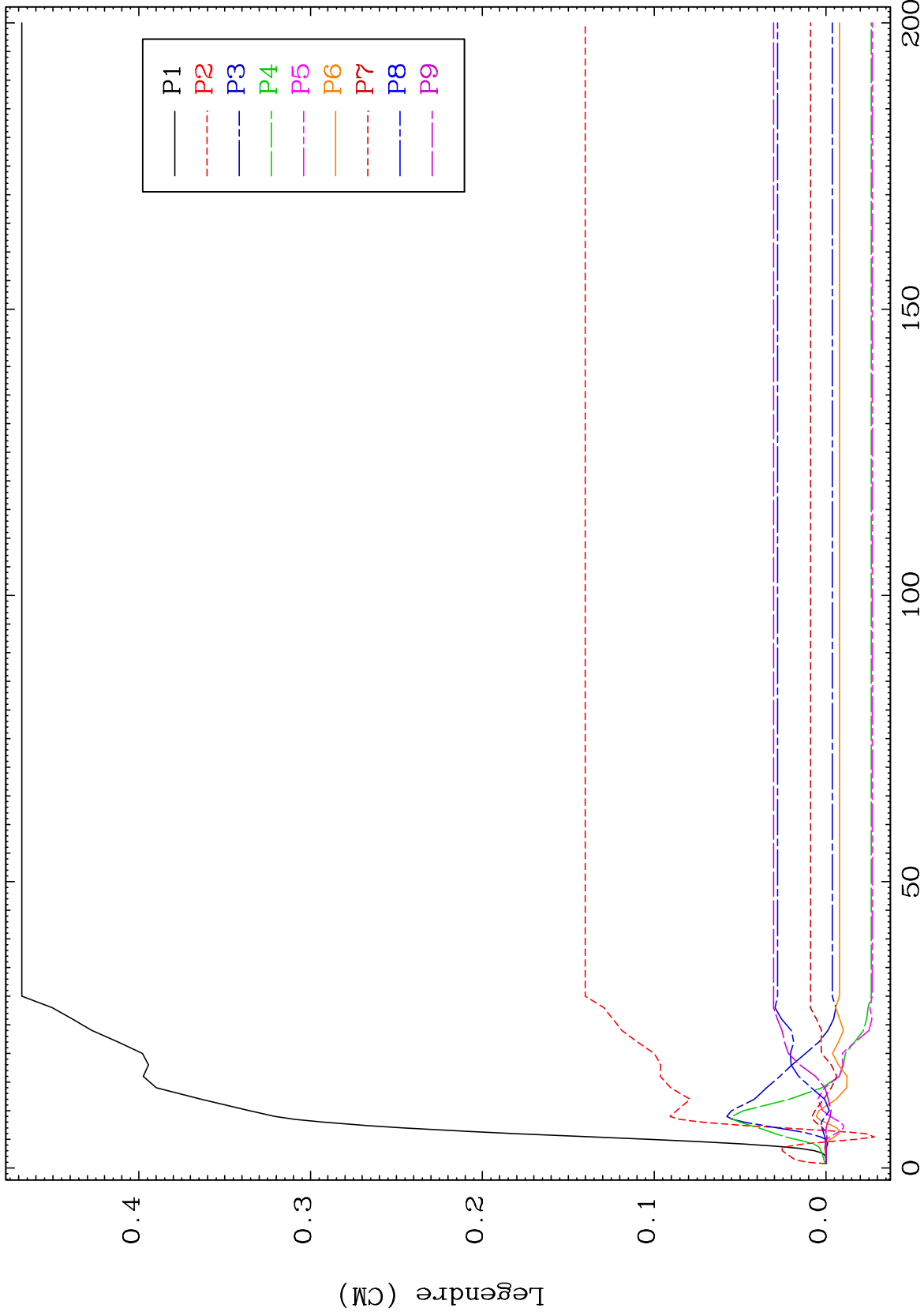




MAT 7622

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

76-Os-183



104

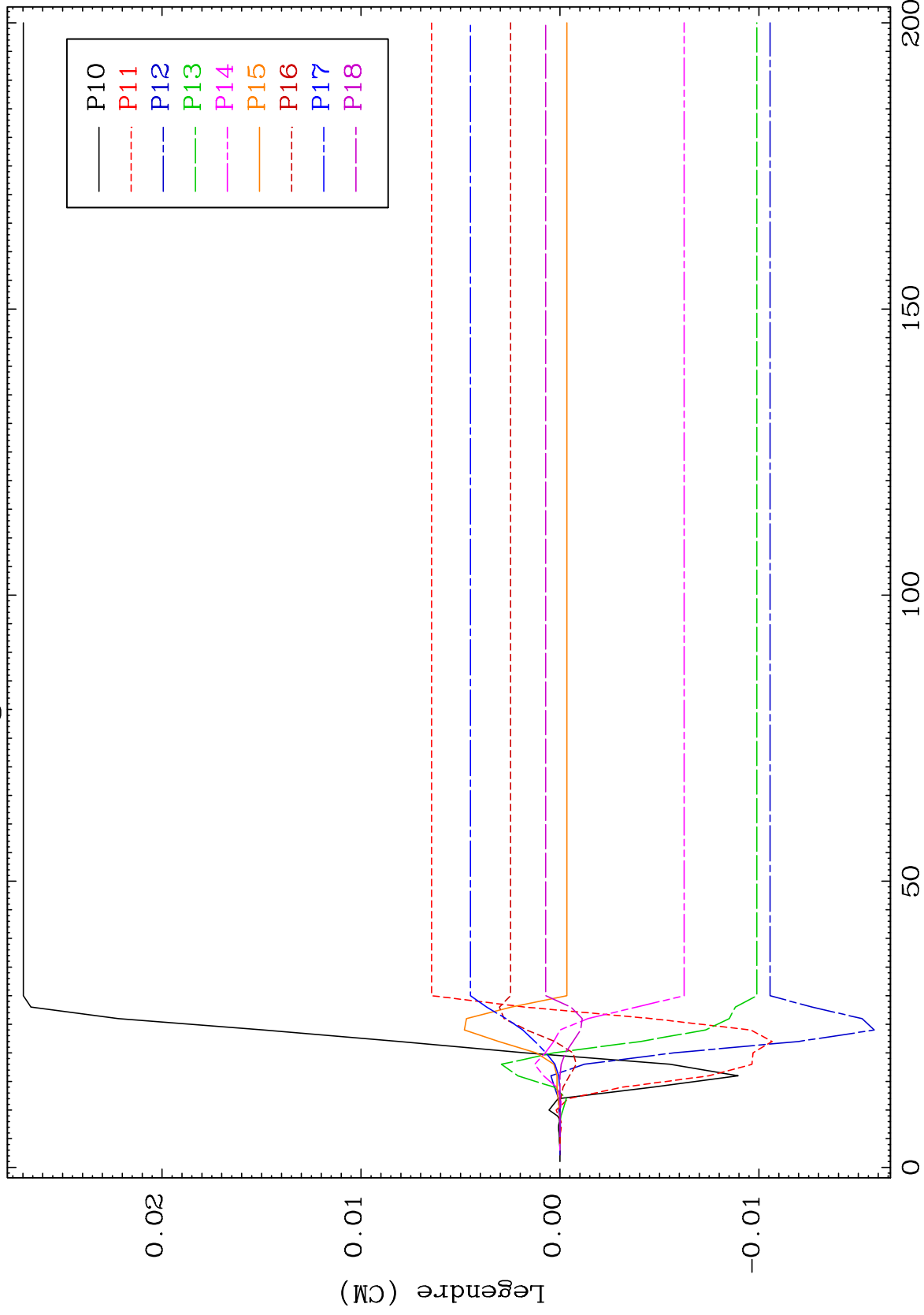
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



105

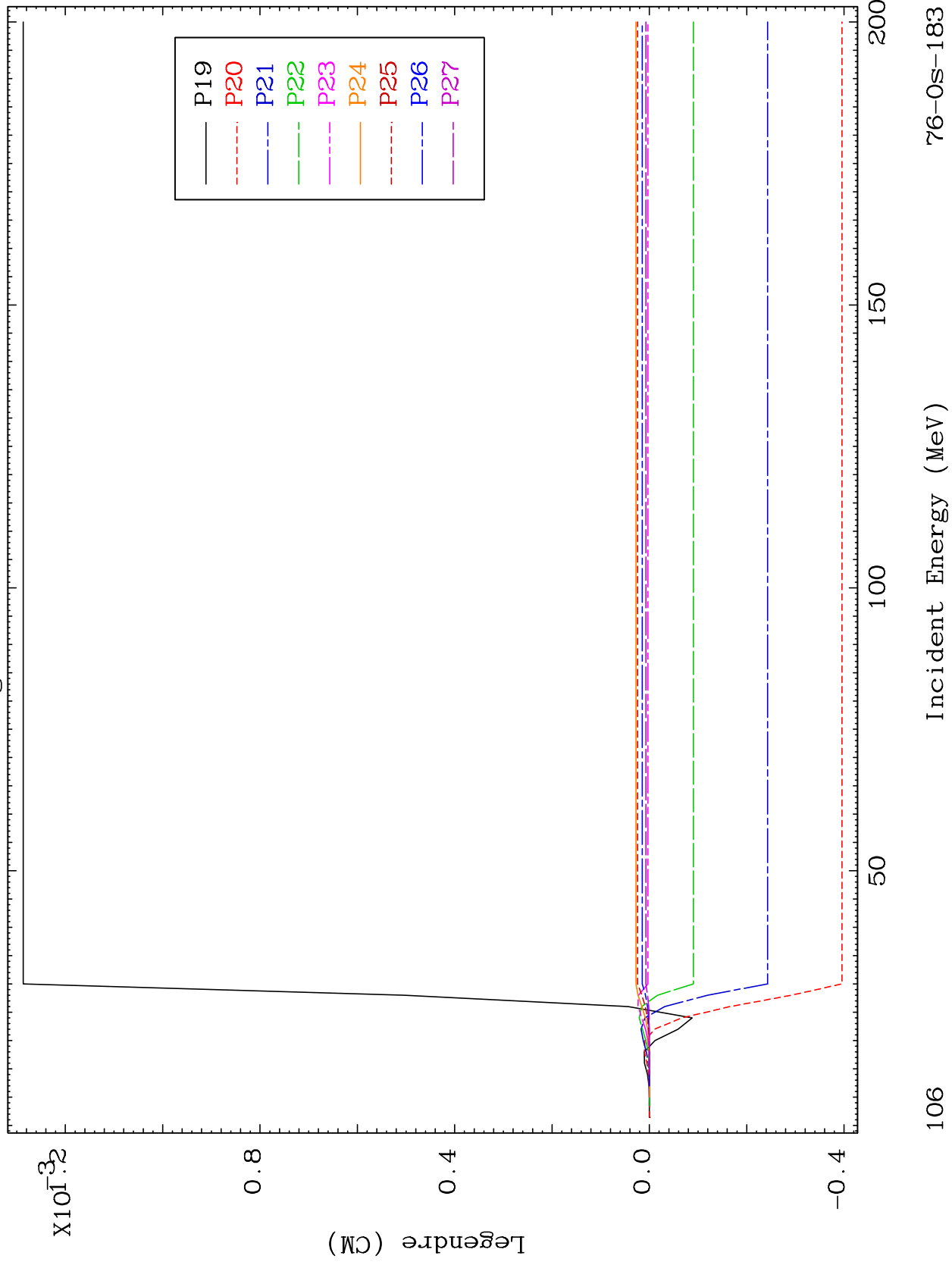
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



106

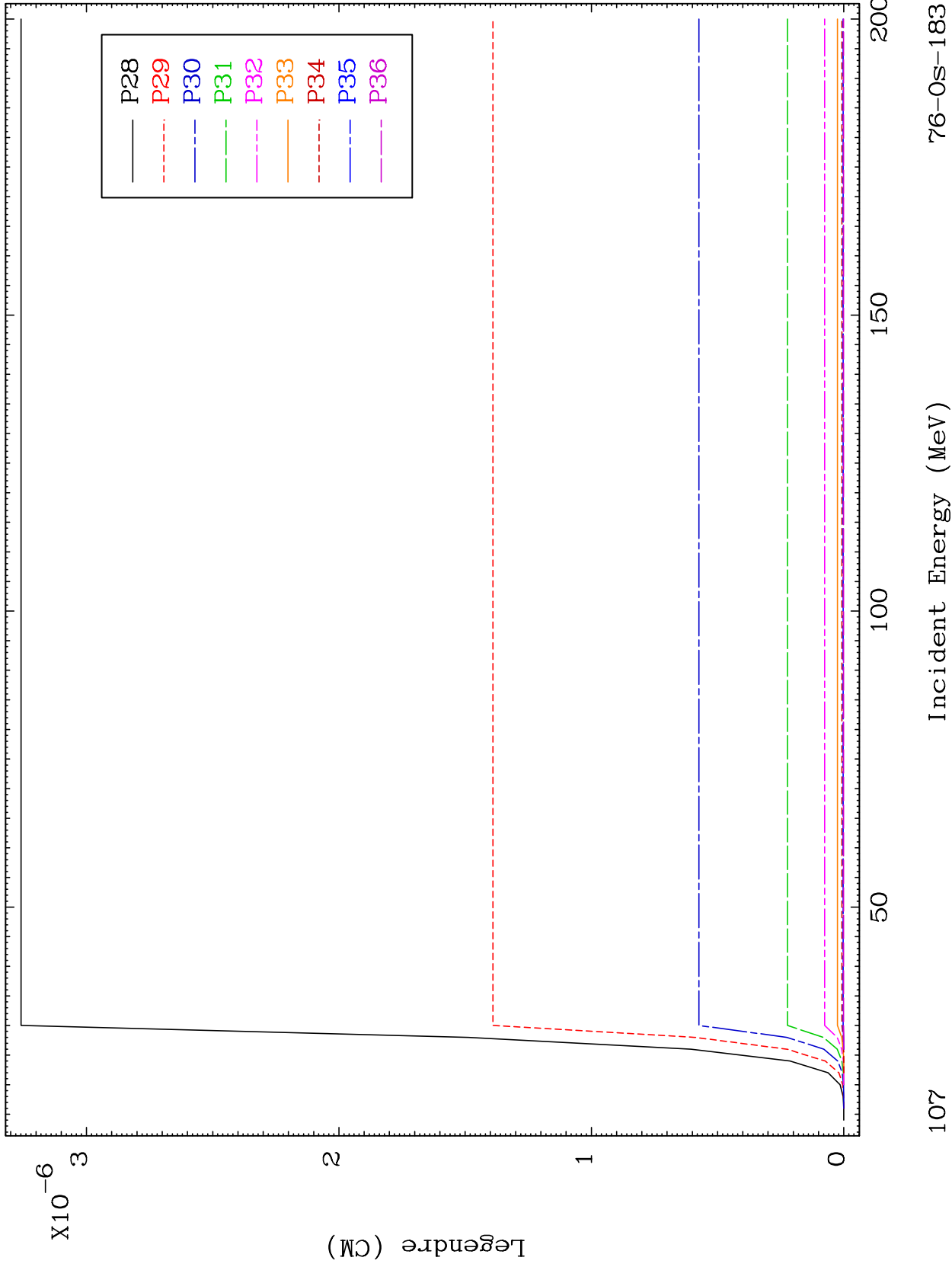
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183

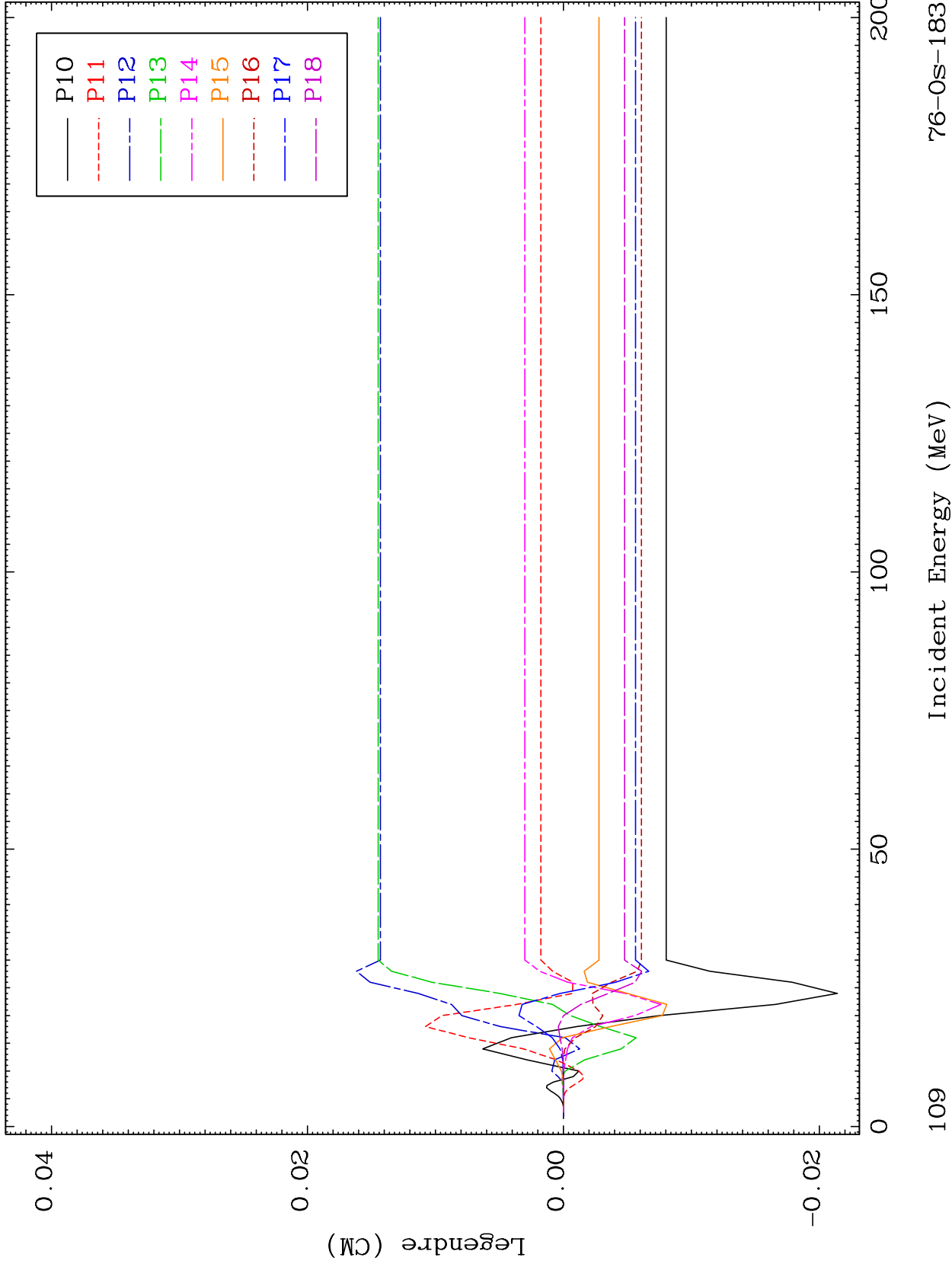




MAT 7622

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

76-Os-183



76-Os-183

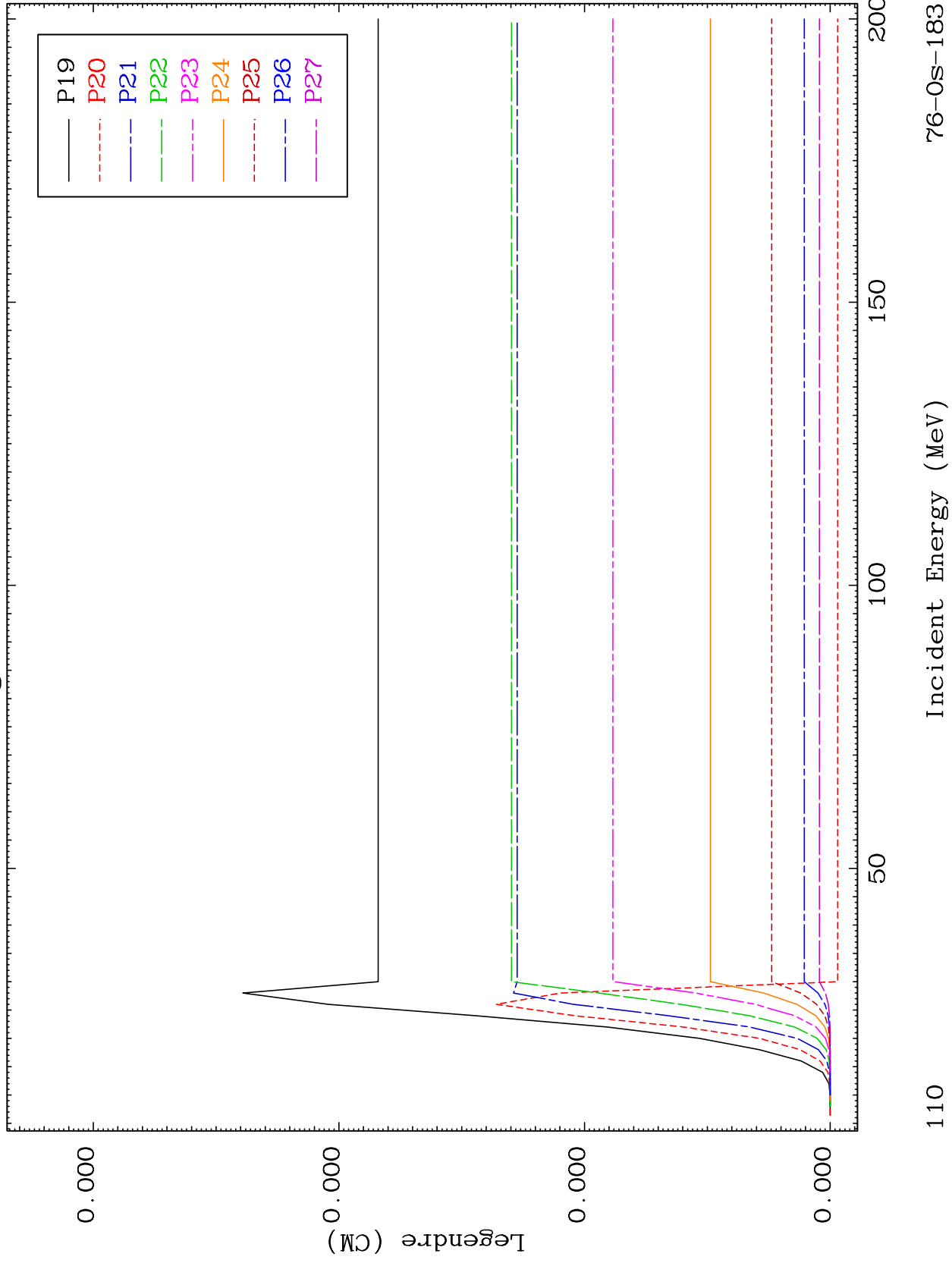
Incident Energy (MeV)

109

MAT 7622

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

76-Os-183



110

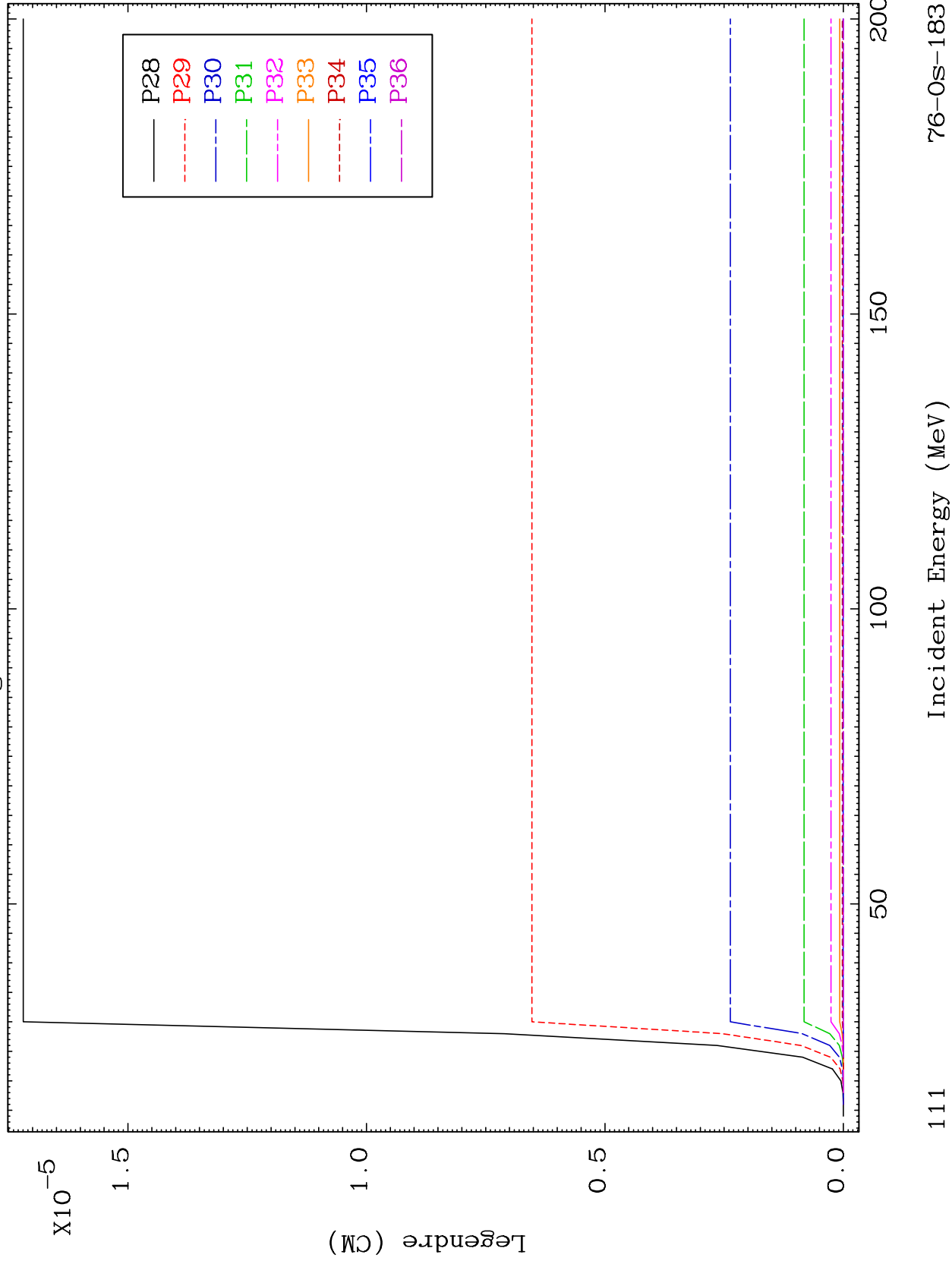
Incident Energy (MeV)

76-Os-183

MAT 7622

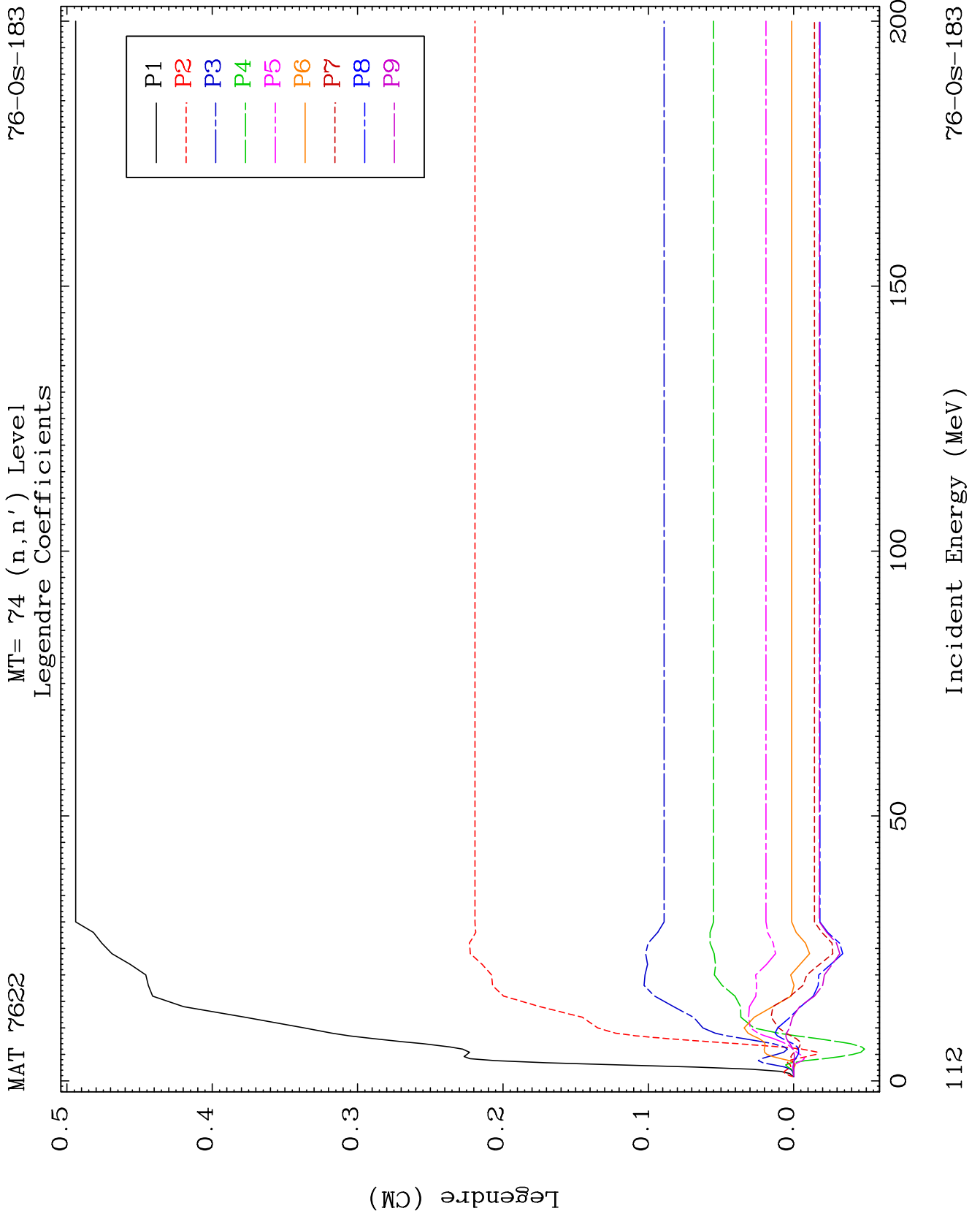
MT= 73 (n,n') Level  
Legendre Coefficients

76-Os-183



111

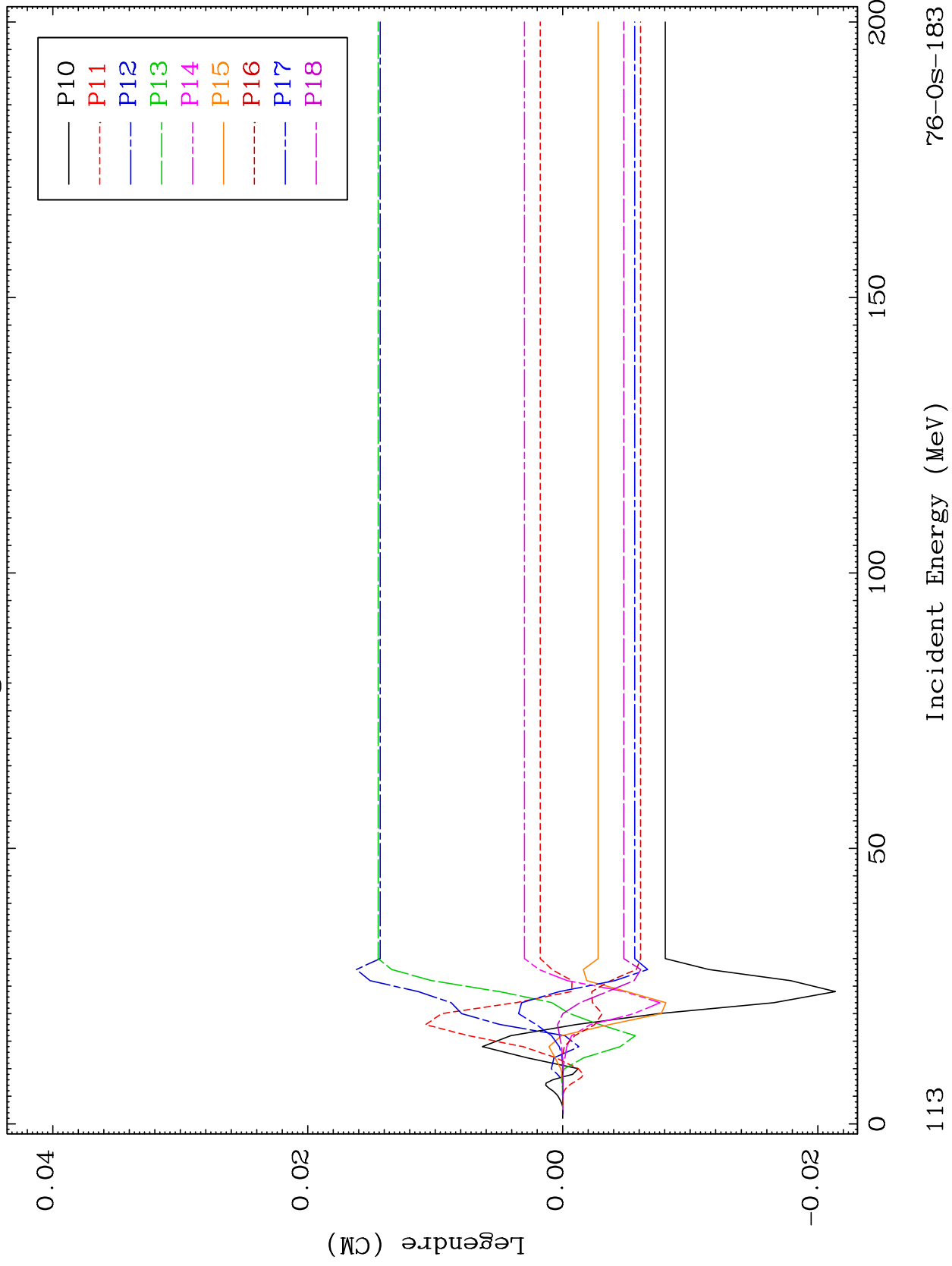




MAT 7622

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

76-Os-183



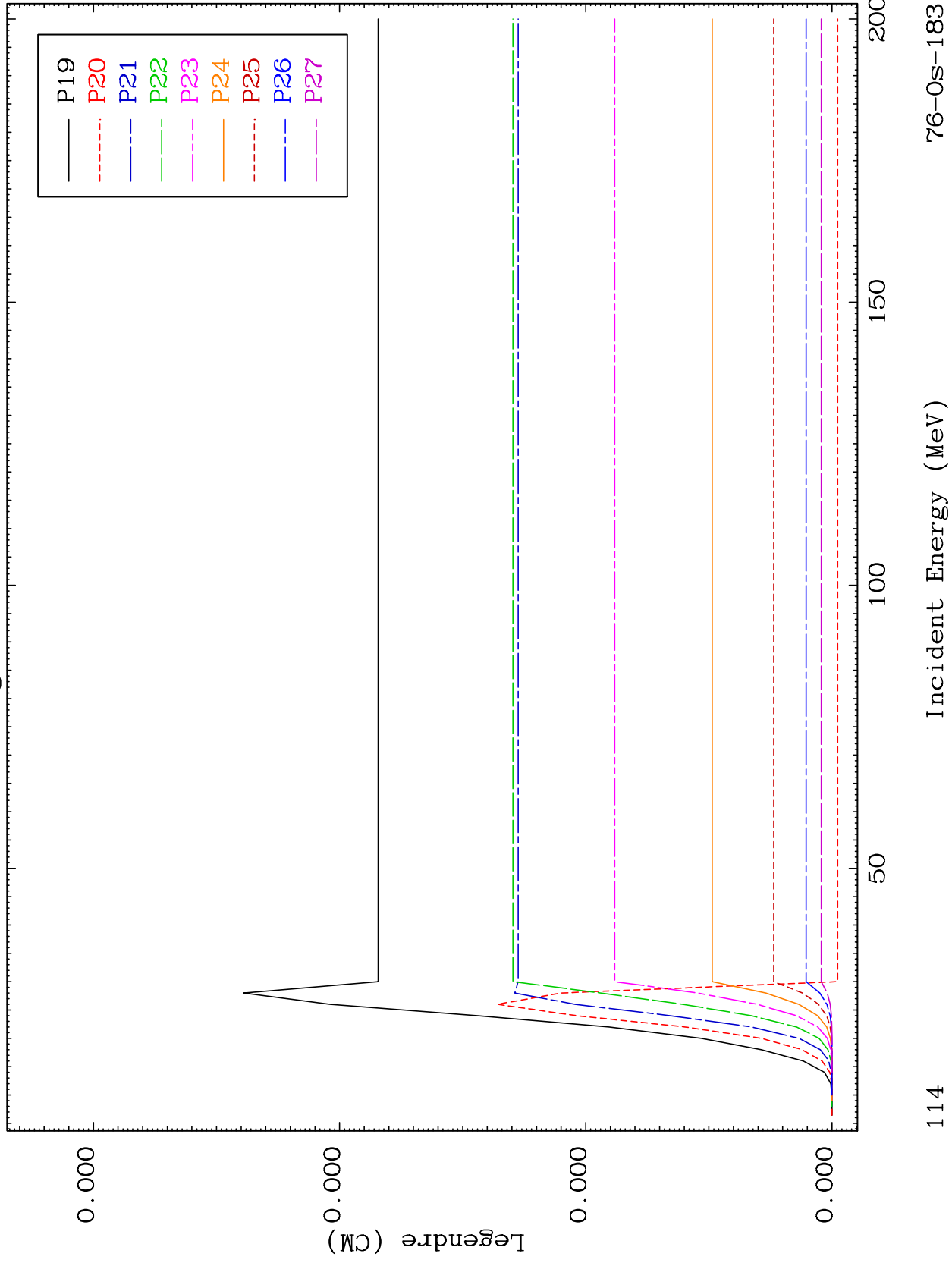
113

76-Os-183

MAT 7622

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

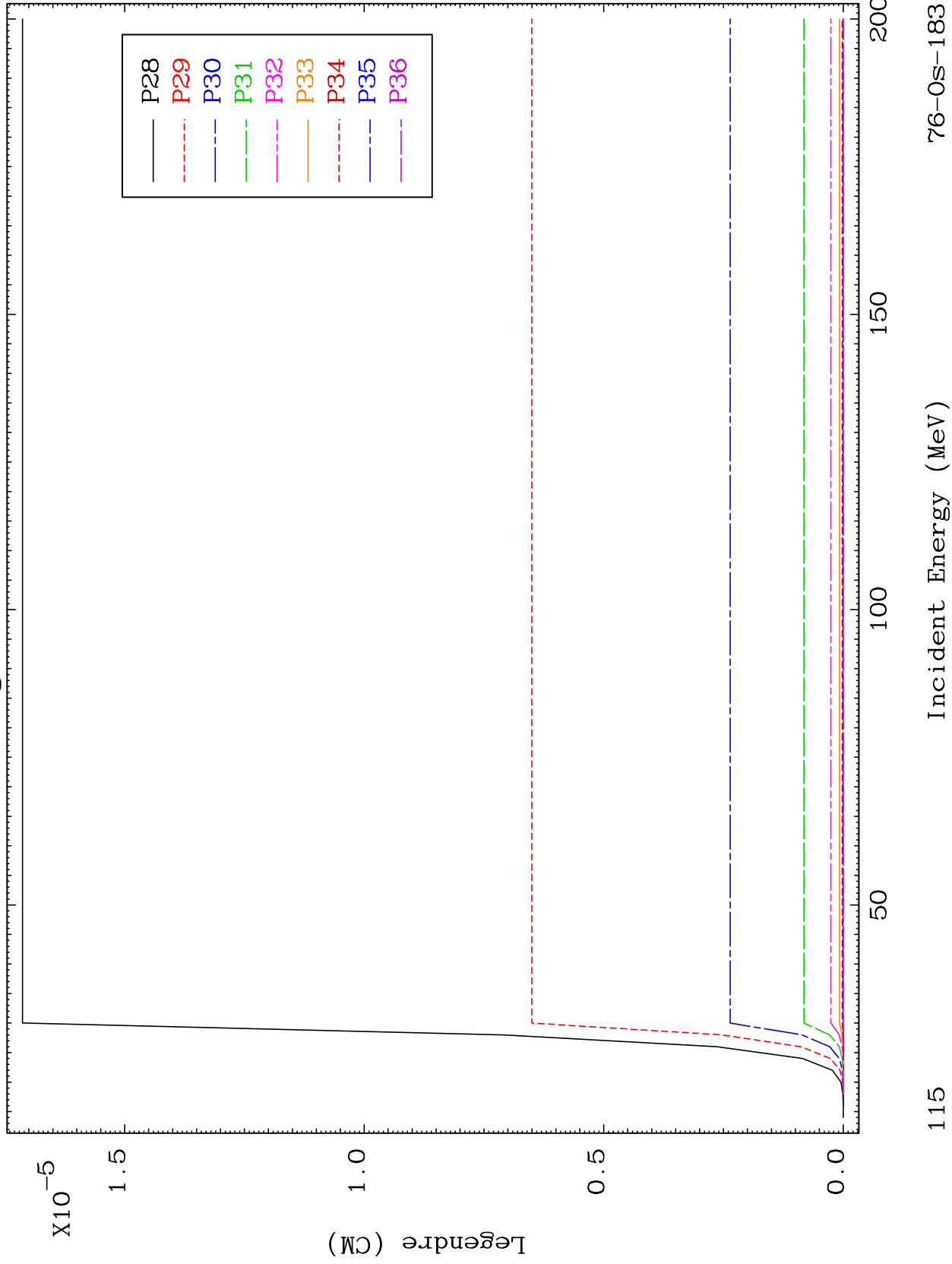
76-Os-183



MAT 7622

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

76-Os-183



115

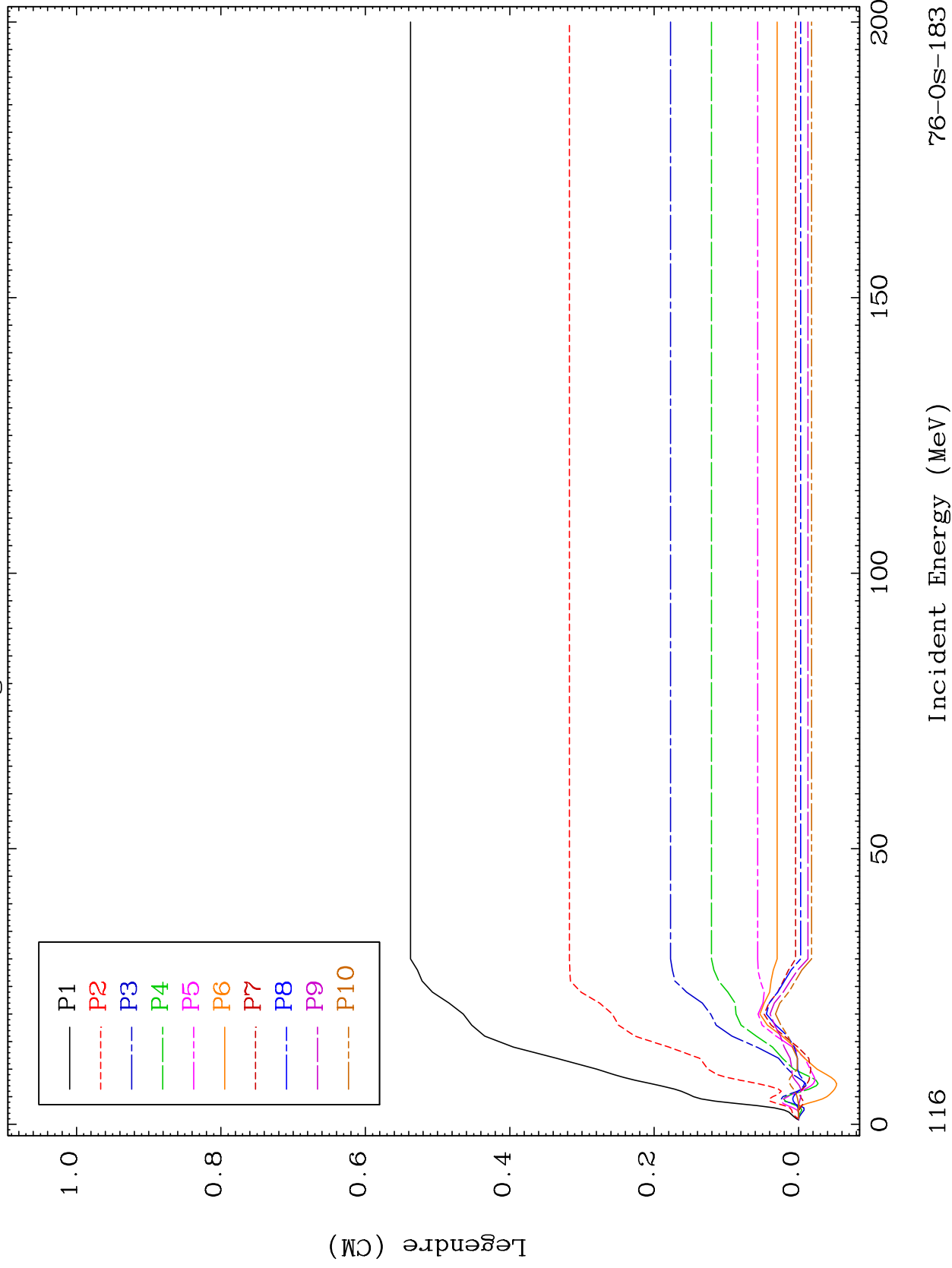
Incident Energy (MeV)

76-Os-183

MAT 76222

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

76-Os-183

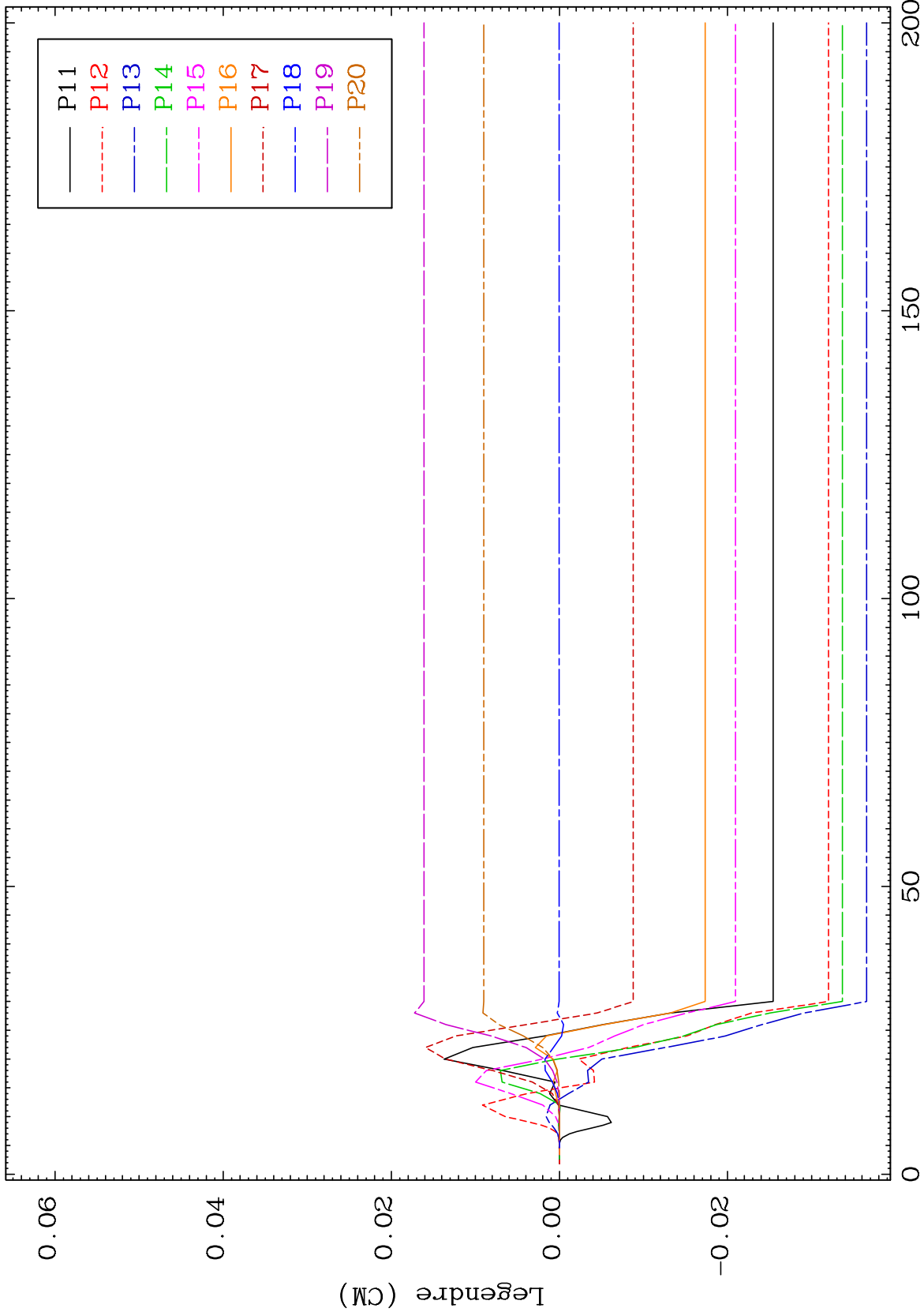


116

MAT 76222

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

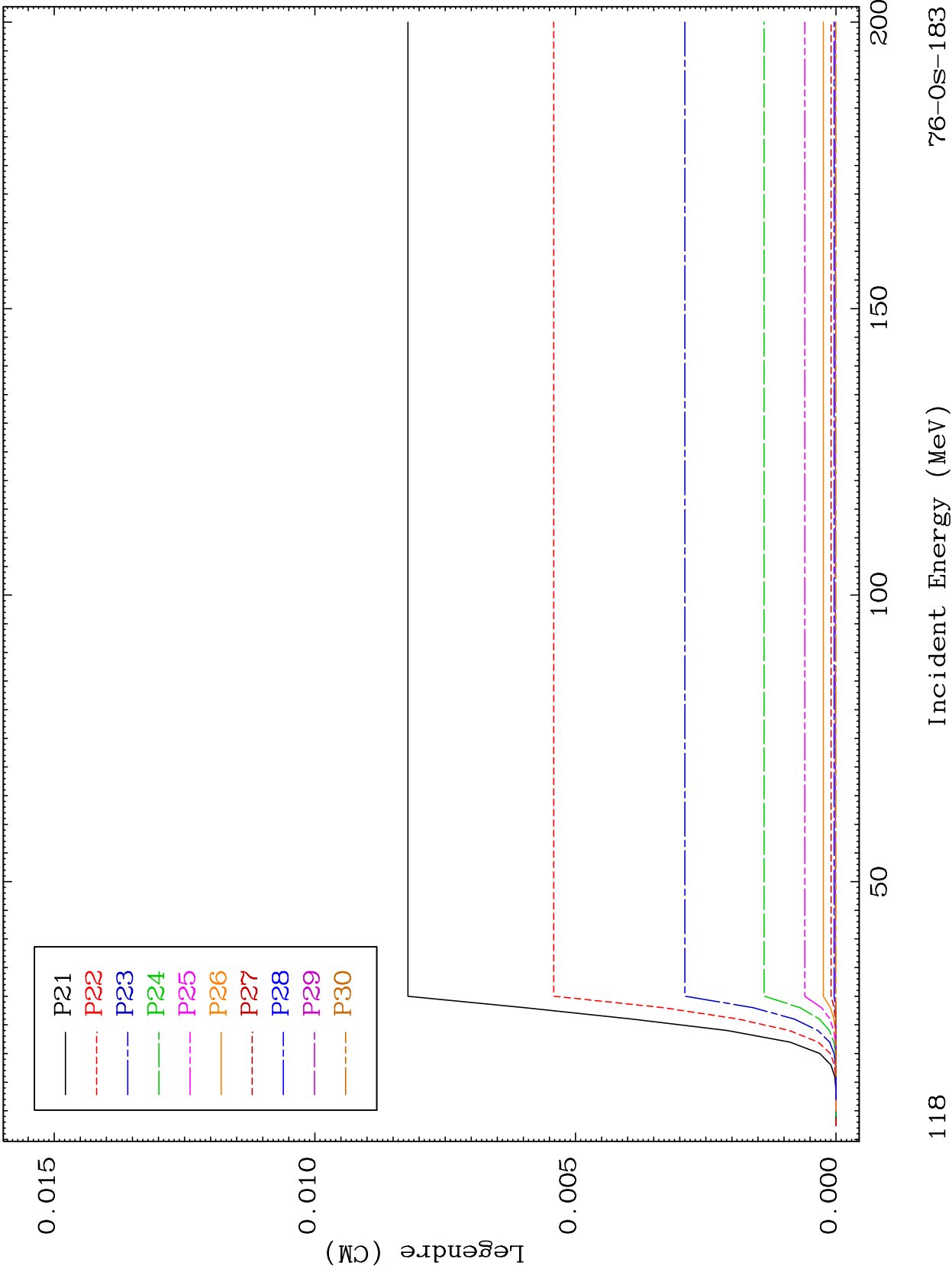
76-Os-183



117

Incident Energy (MeV)

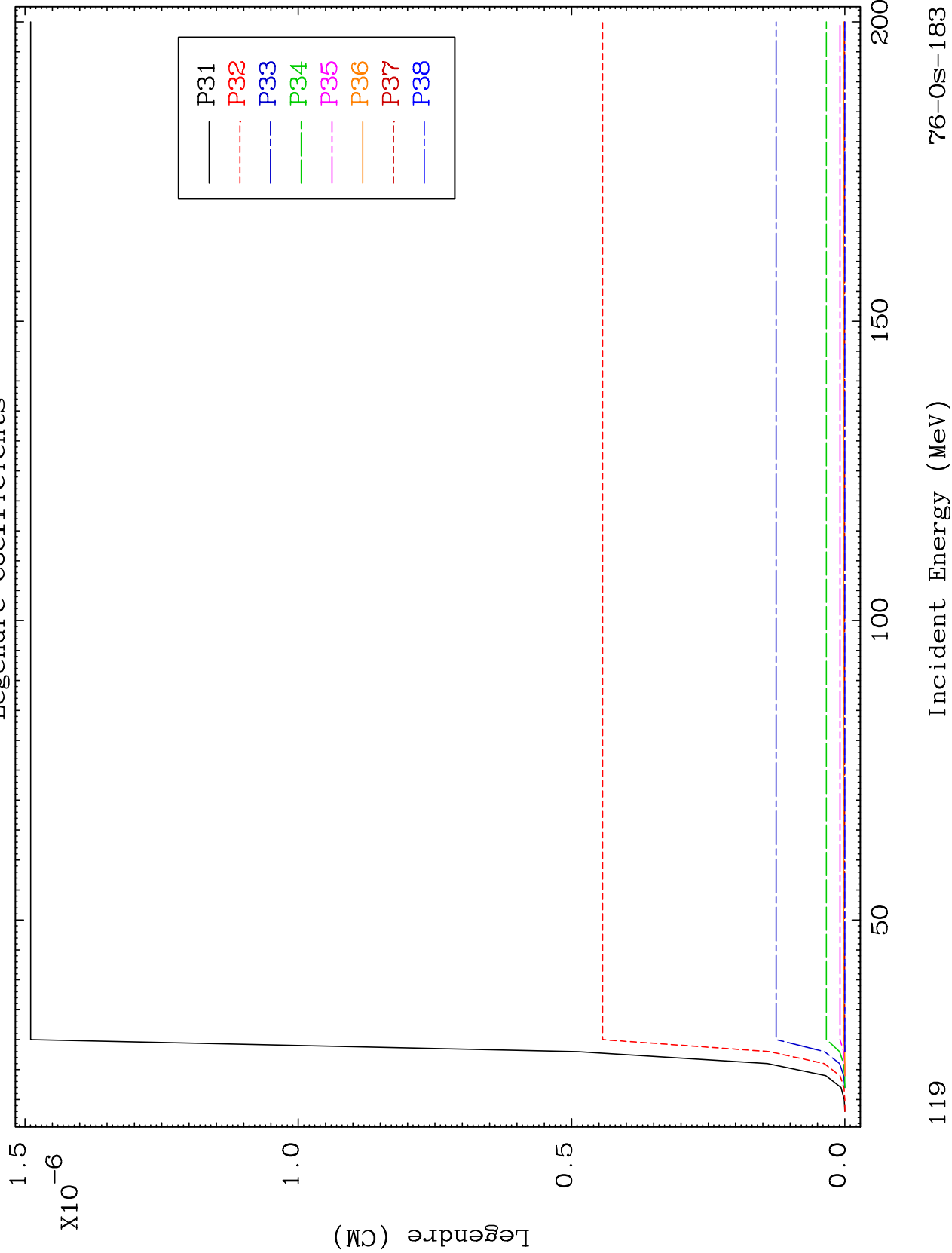
76-Os-183



MAT 7622

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

76-Os-183



119

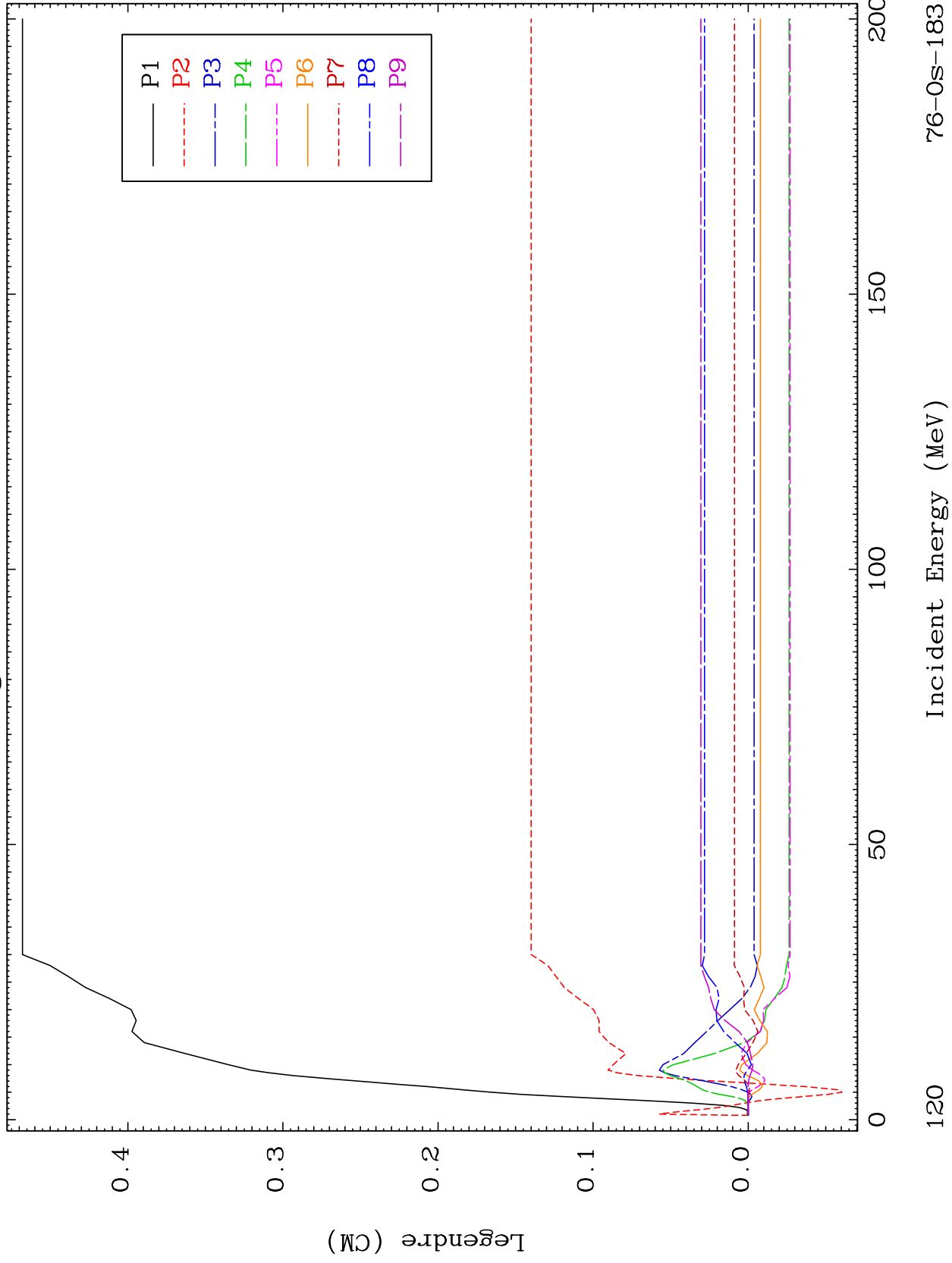
76-Os-183



MAT 7622

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

76-Os-183

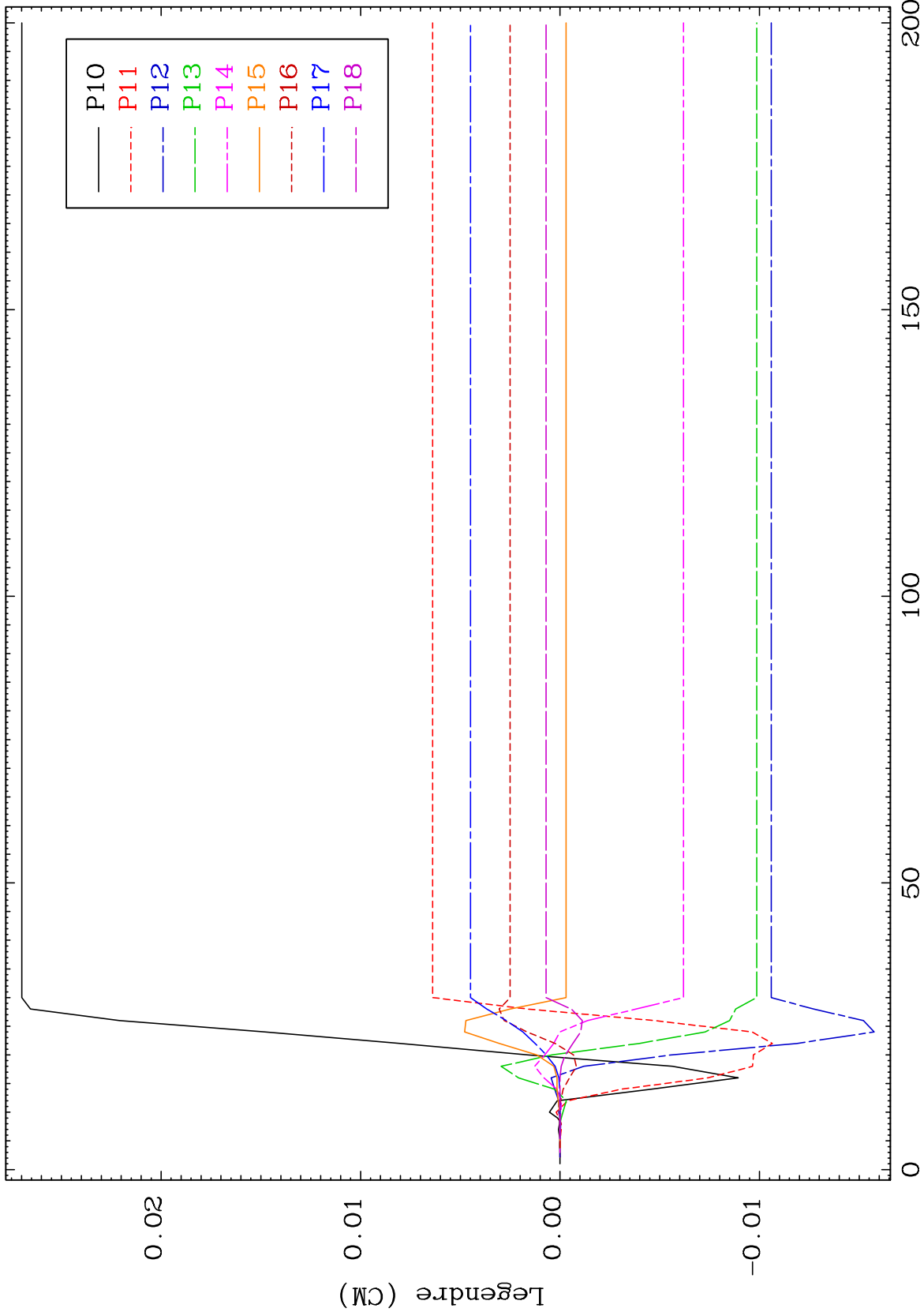


76-Os-183

MAT 7622

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

76-Os-183



121

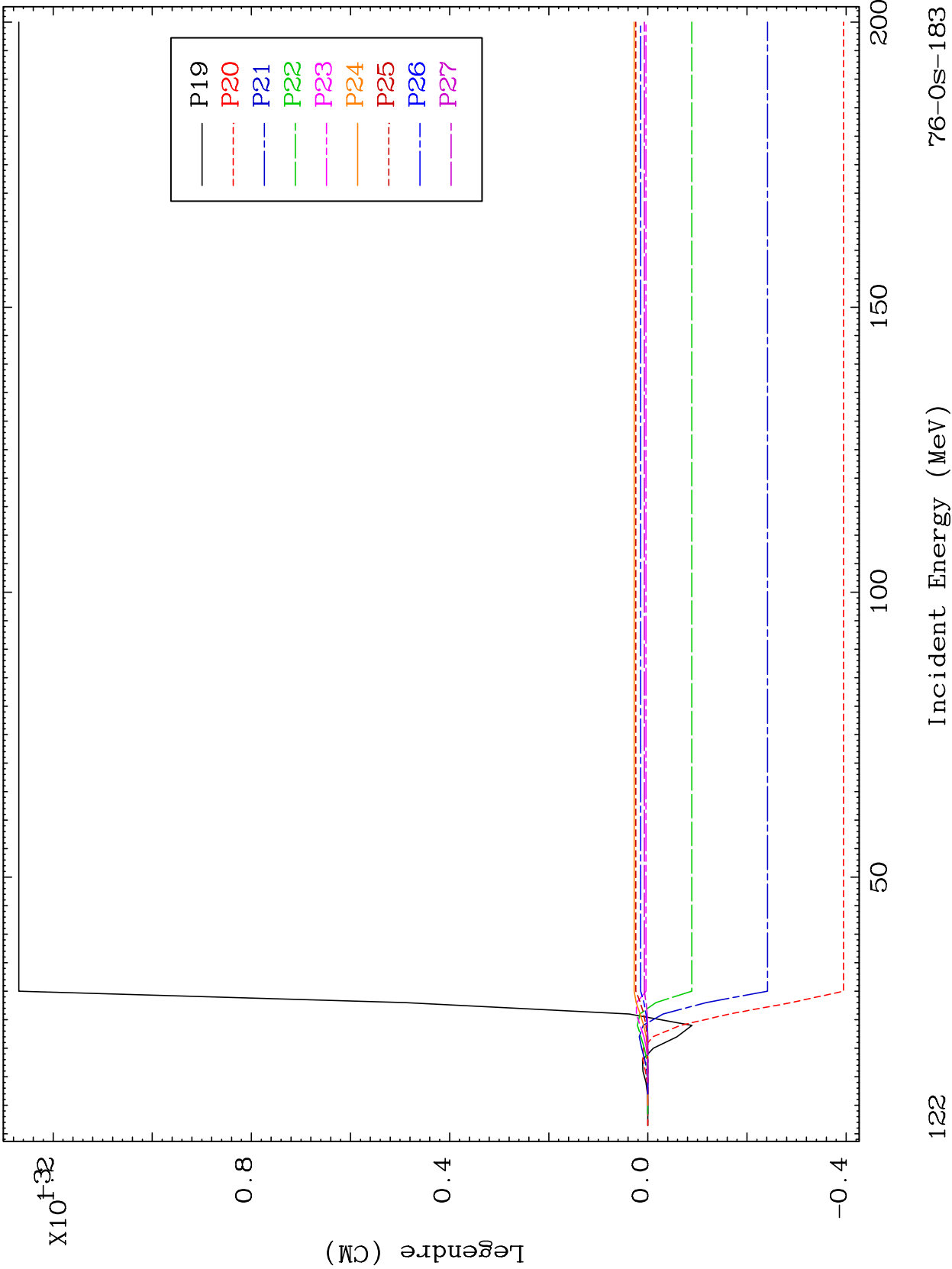
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



122

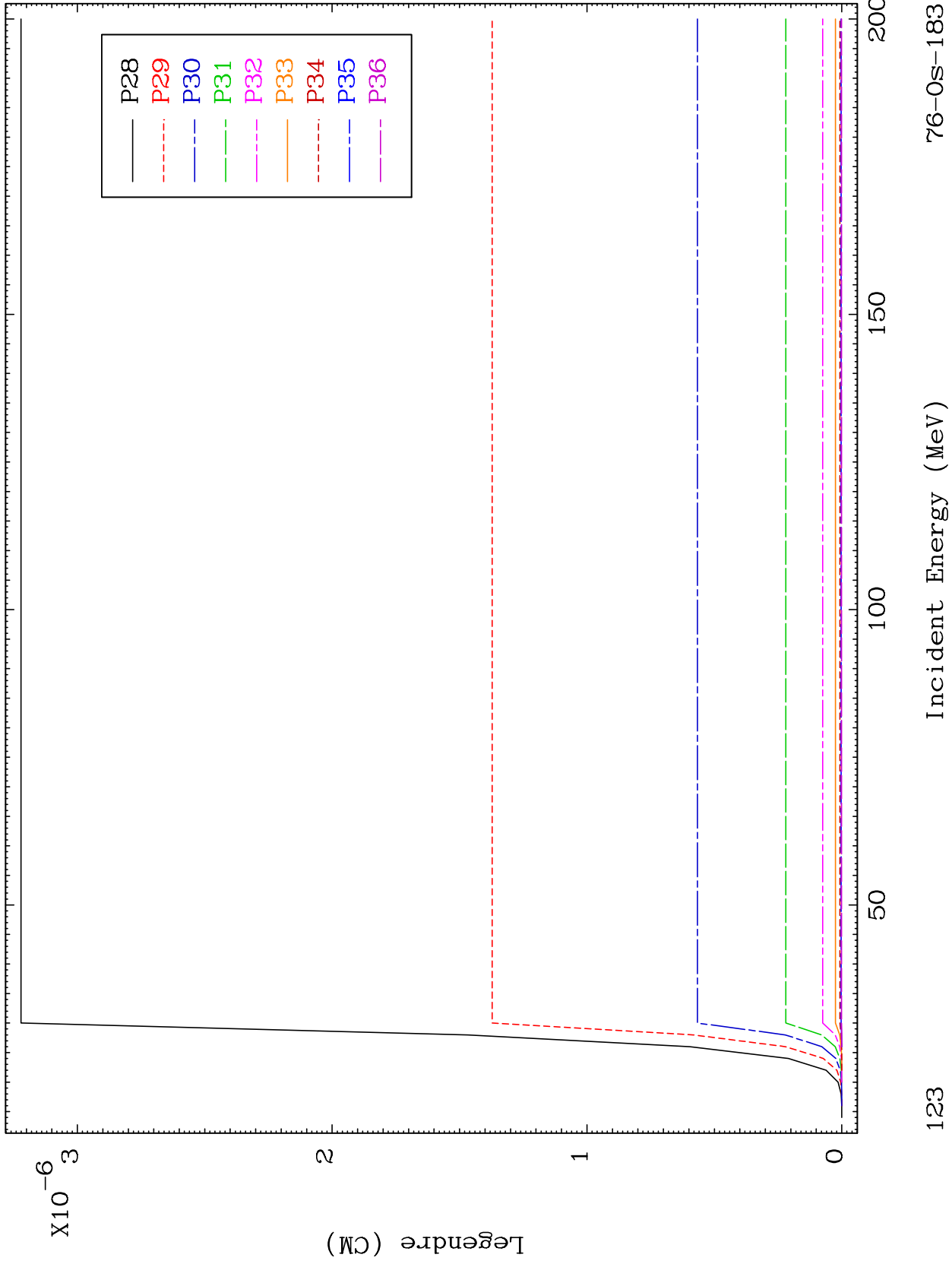
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



123

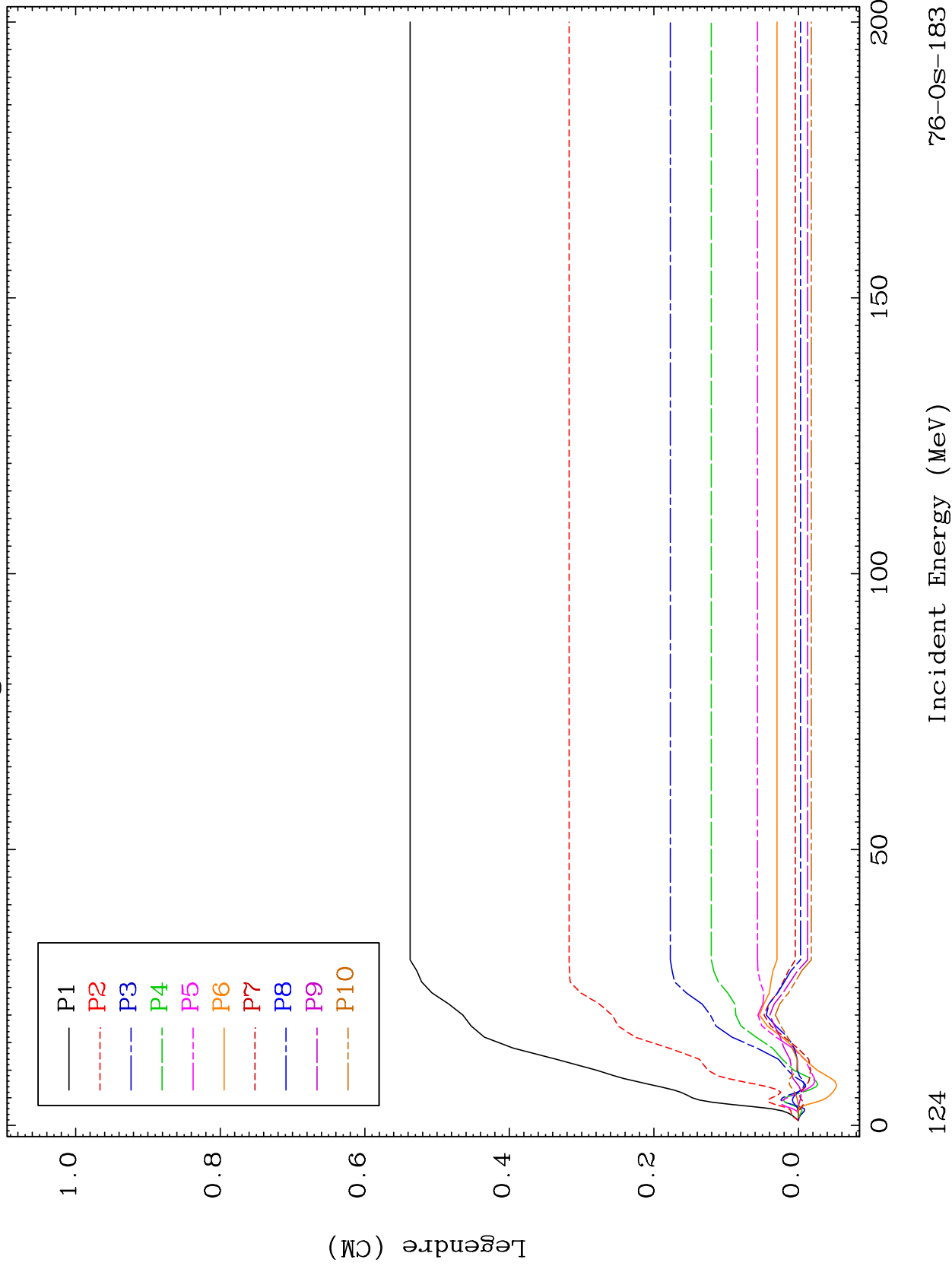
Incident Energy (MeV)

76-Os-183

MAT 7622

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

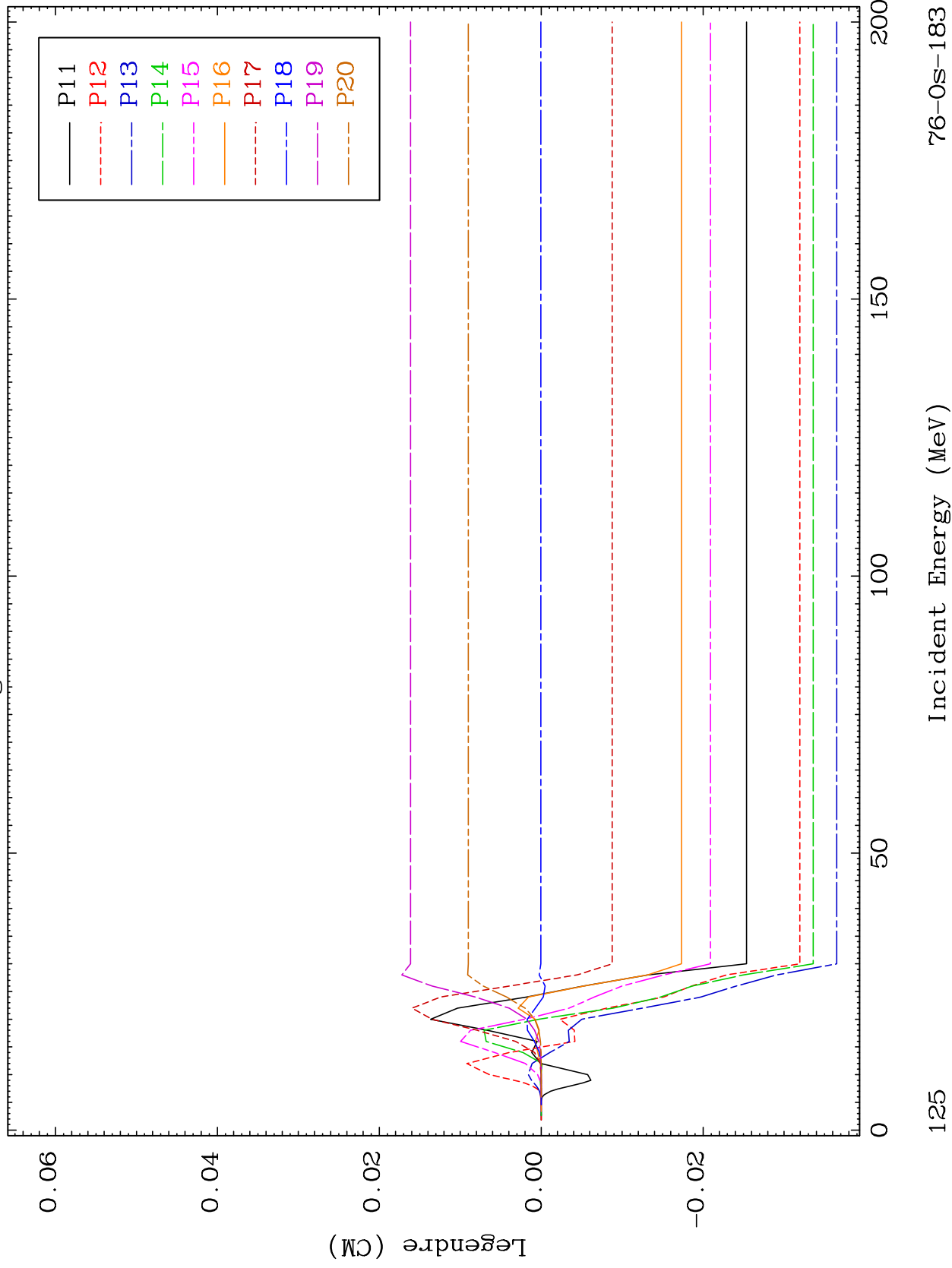
76-Os-183



MAT 7622

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

76-Os-183



125

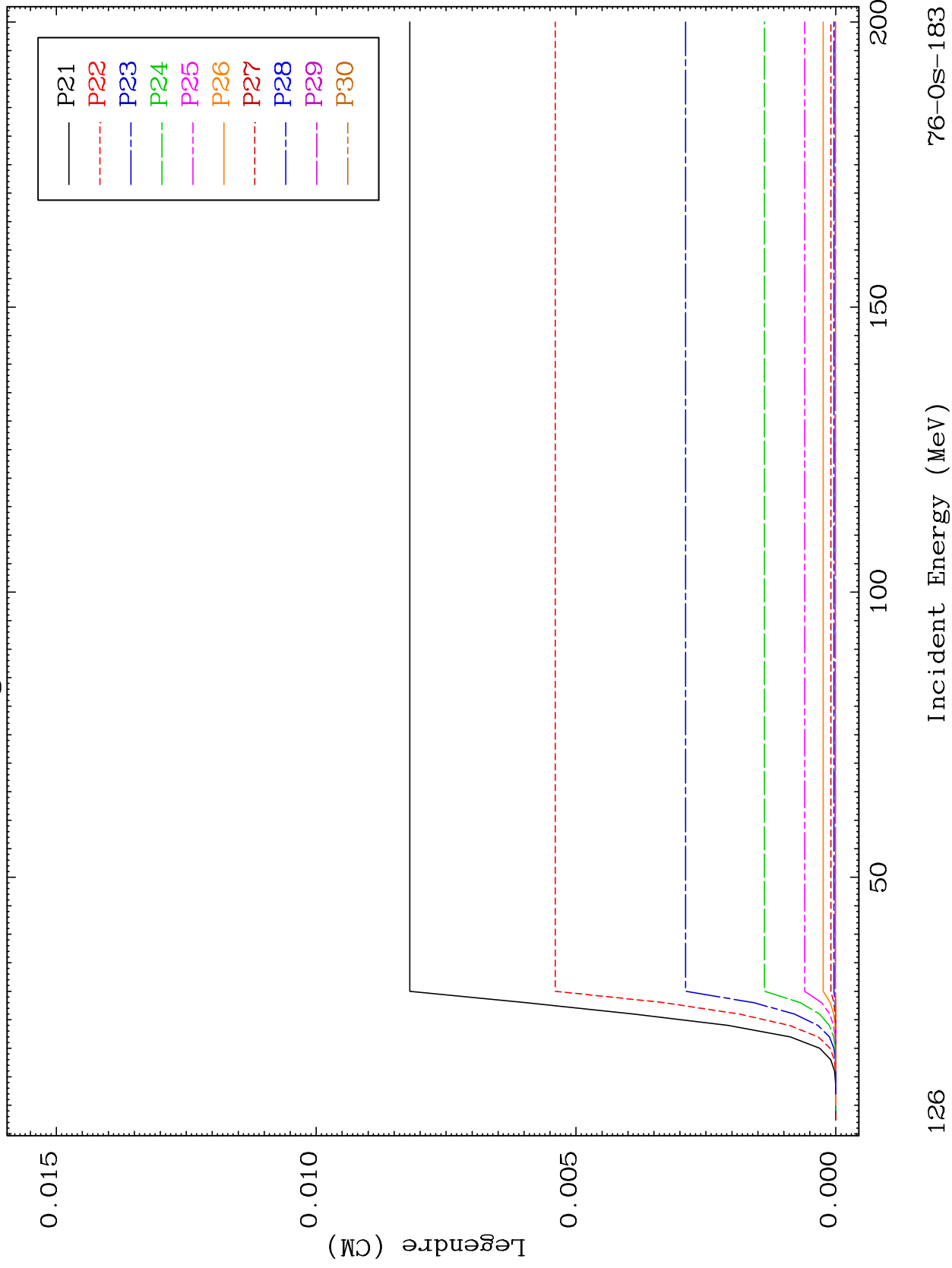
Incident Energy (MeV)

76-Os-183

MAT 7622

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

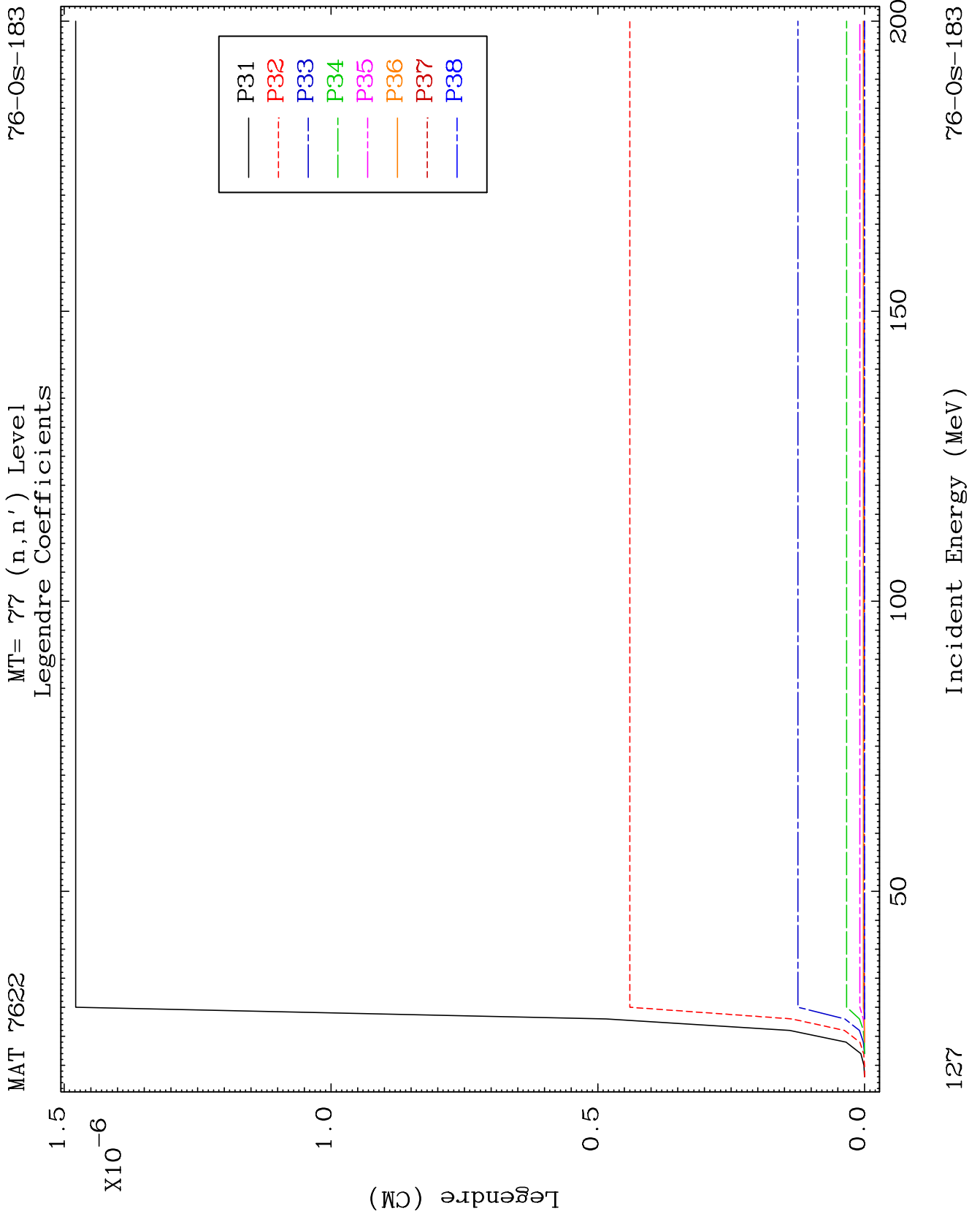
76-Os-183



126

Incident Energy (MeV)

76-Os-183

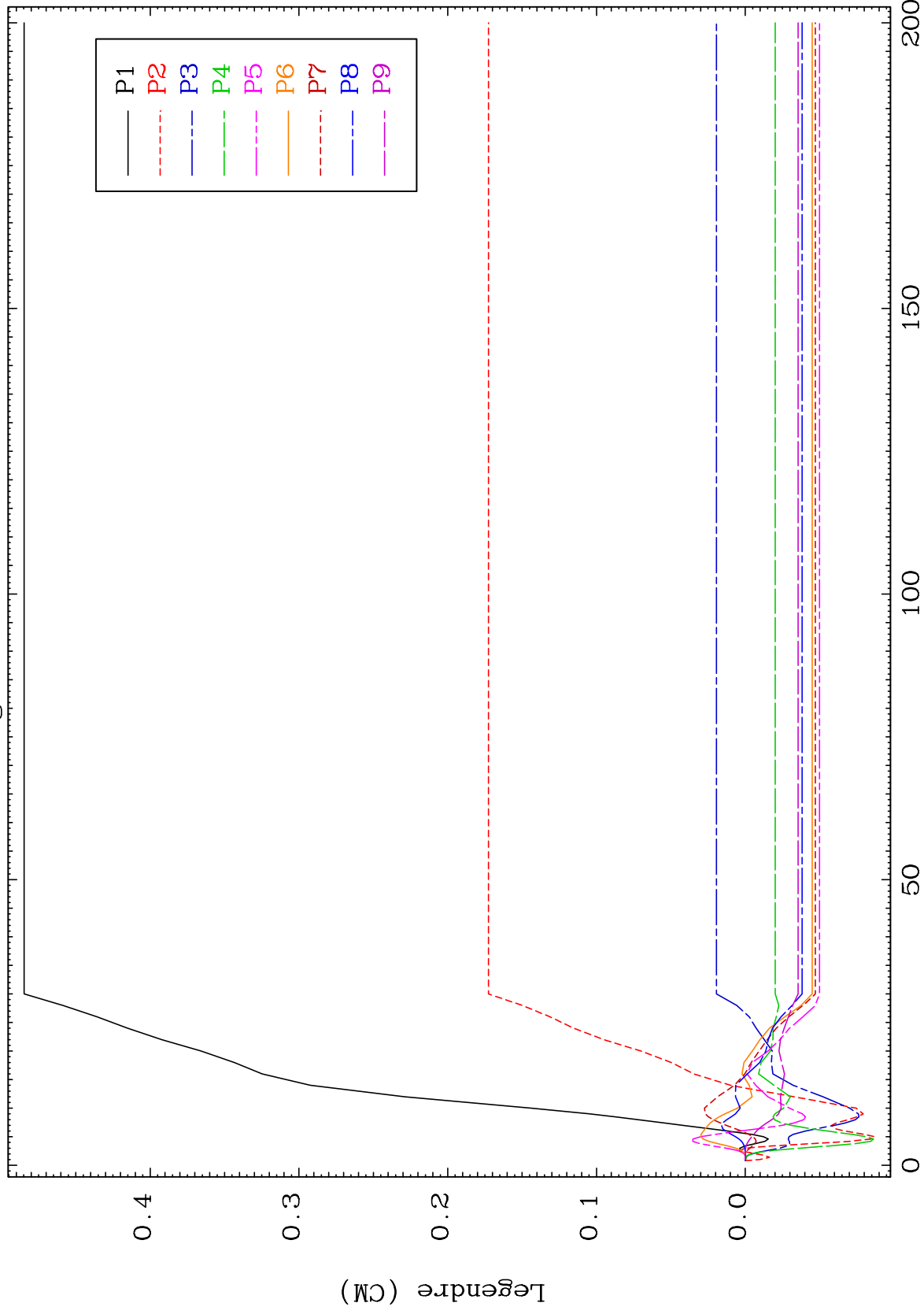




MAT 7622

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

76-Os-183



128

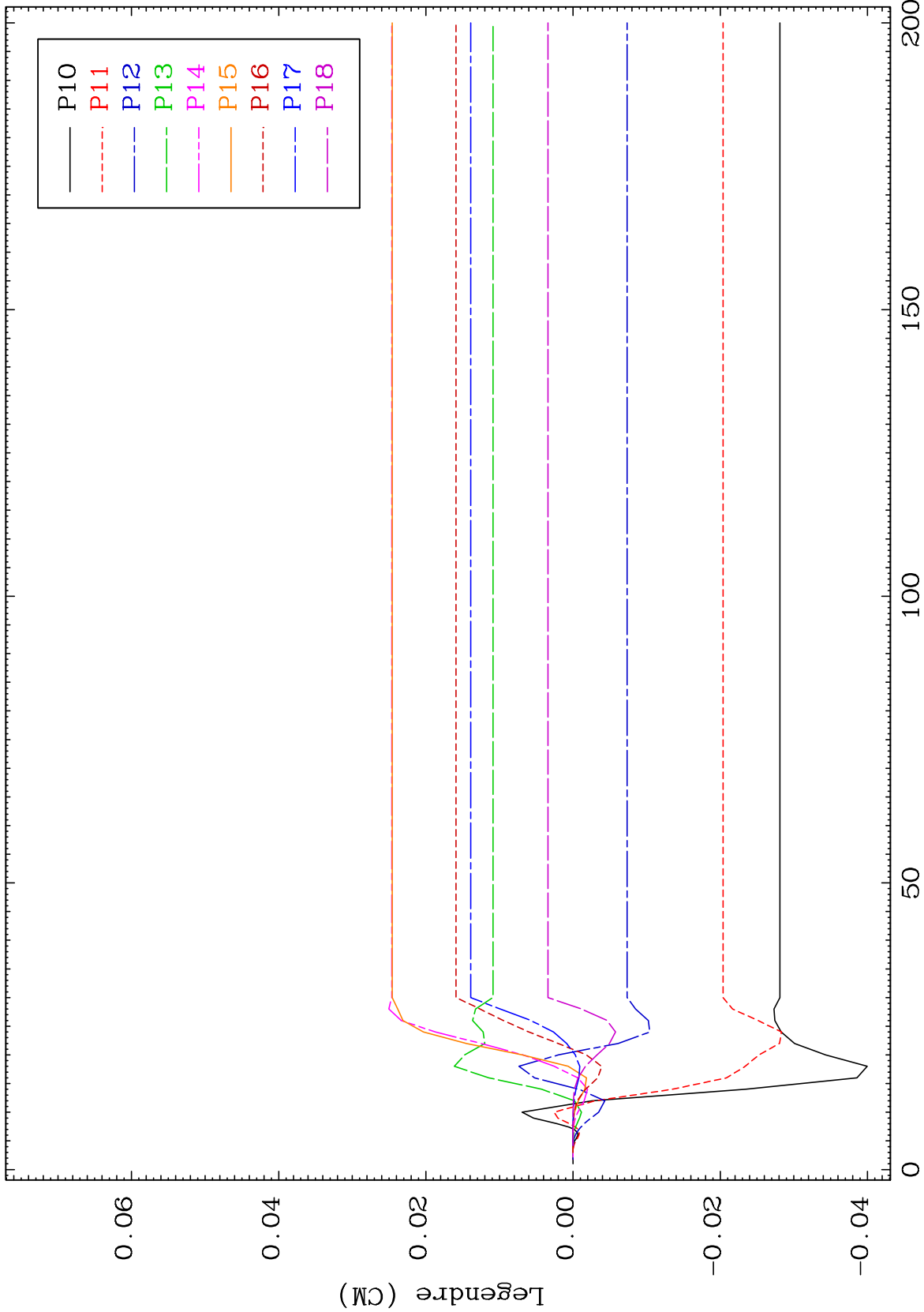
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



129

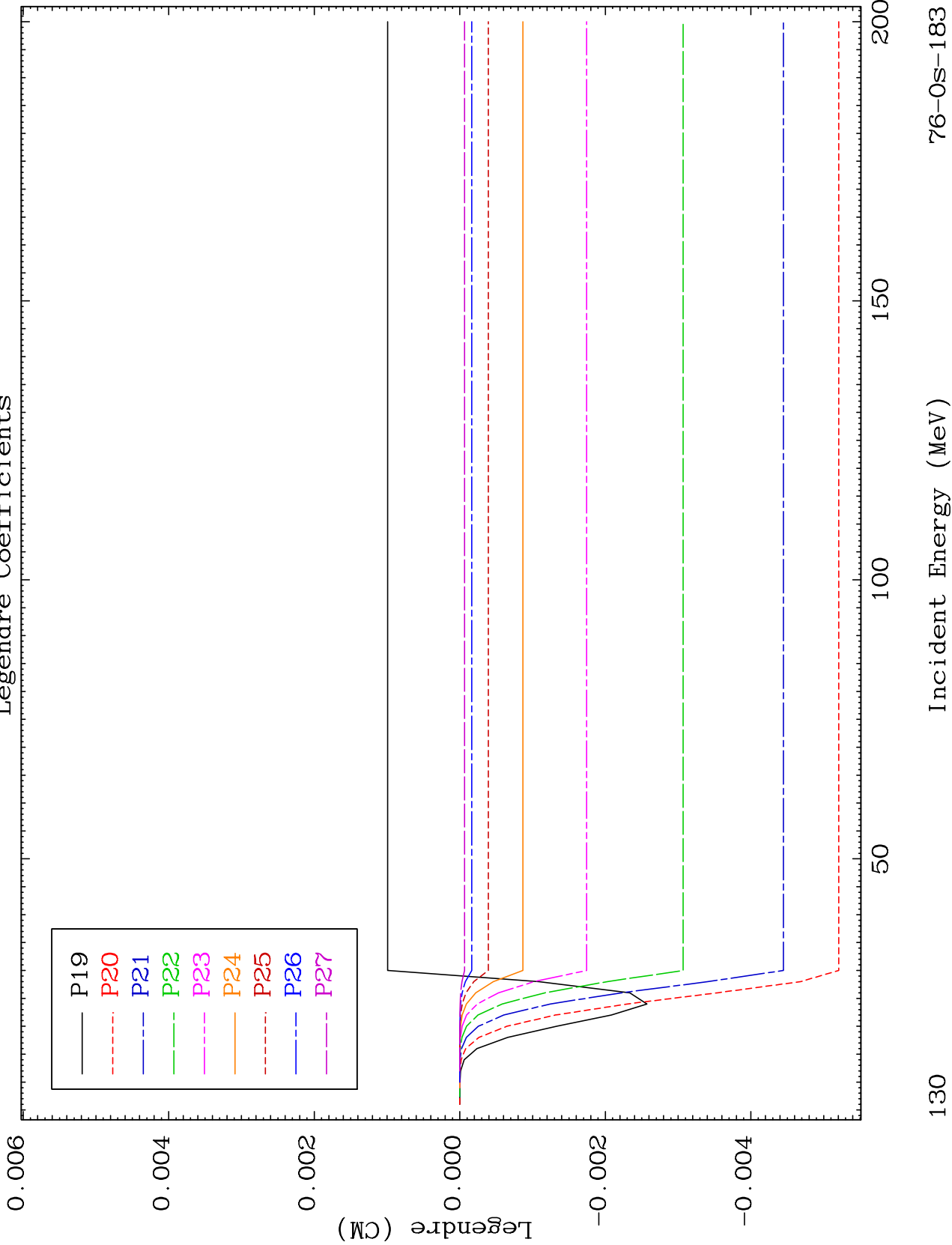
Incident Energy (MeV)

76-Os-183

MAT 76222

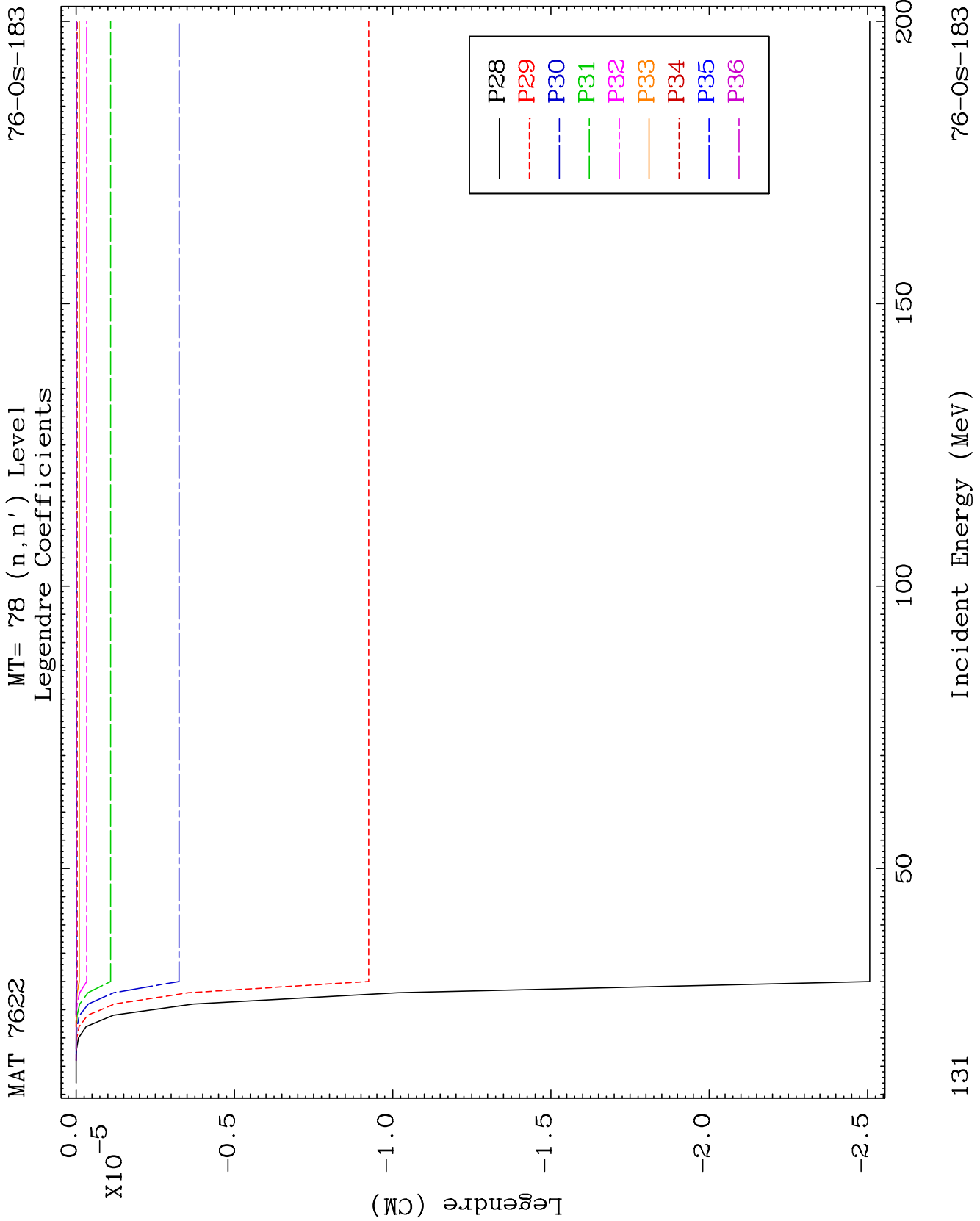
MT= 78 (n,n') Level  
Legendre Coefficients

76-0s-183



130

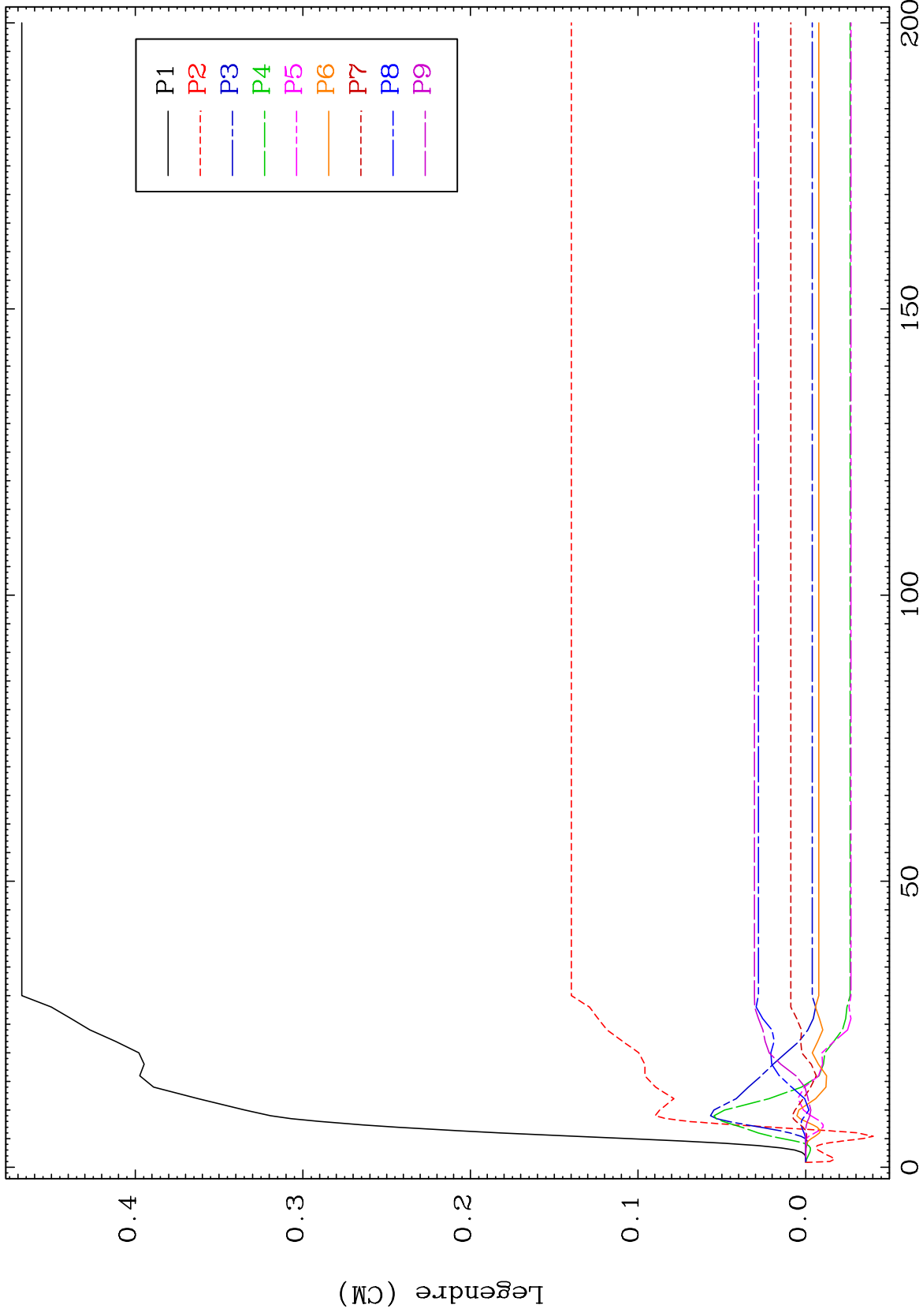
76-0s-183



MAT 7622

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

76-Os-183



132

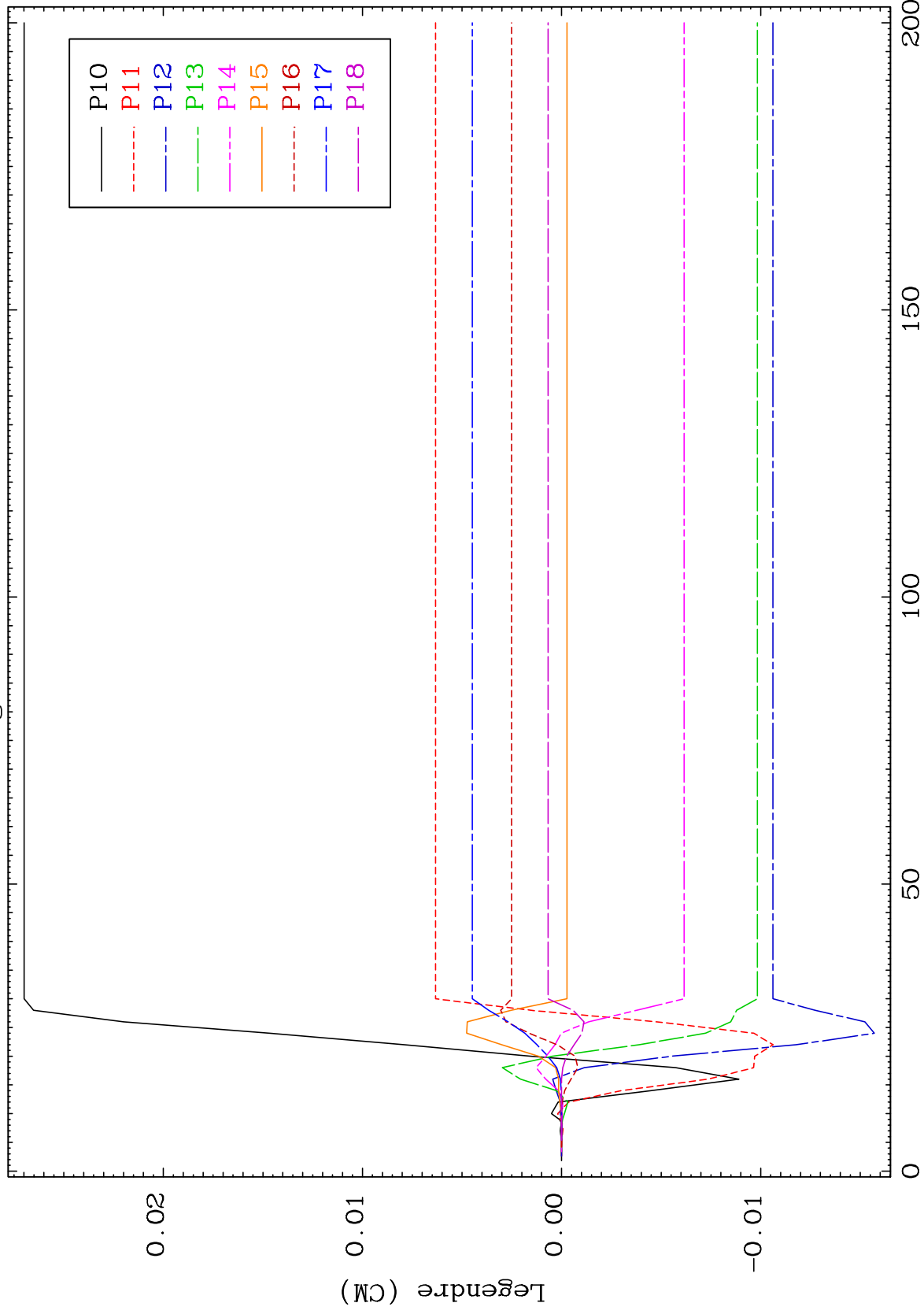
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



133

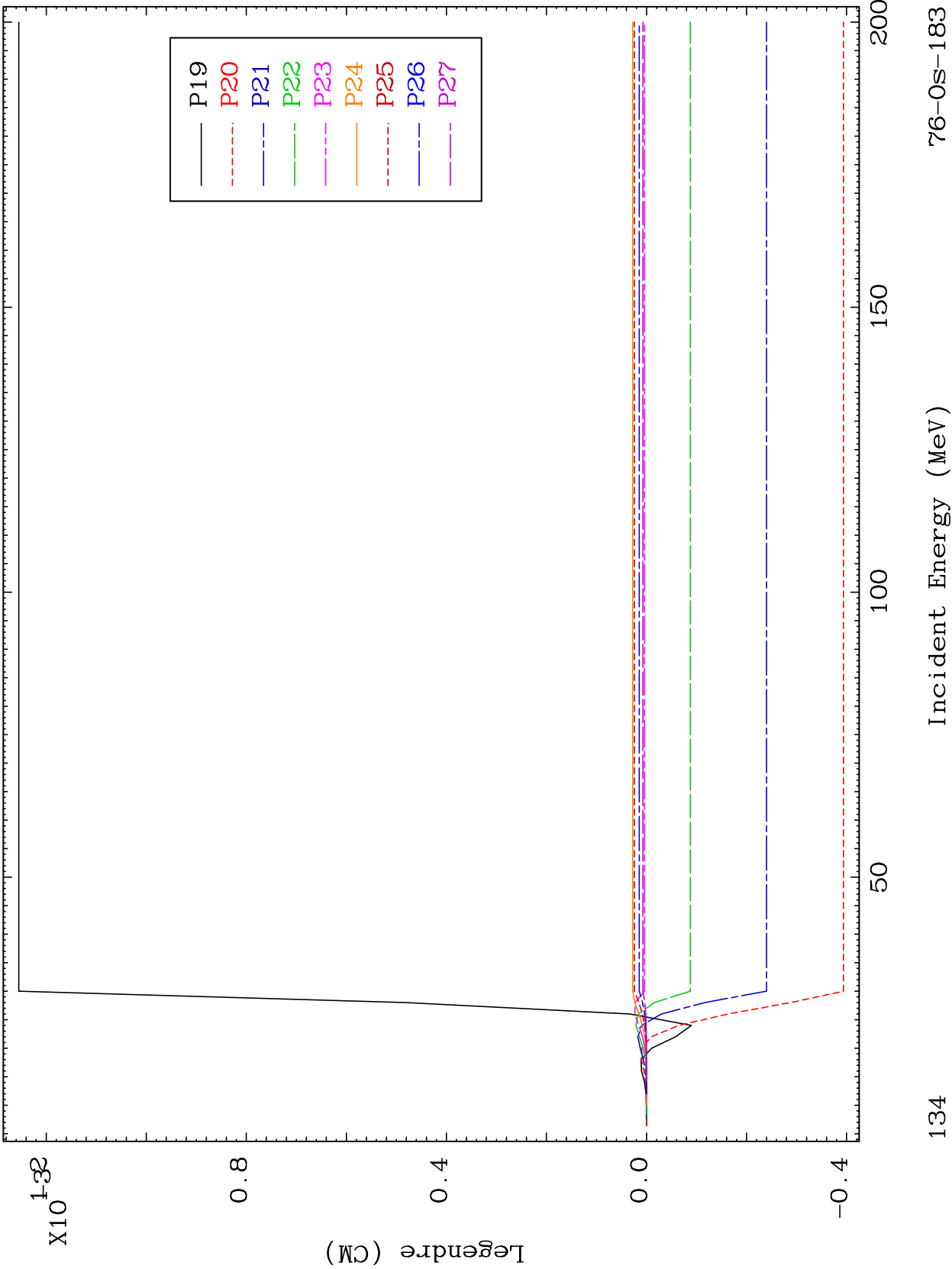
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



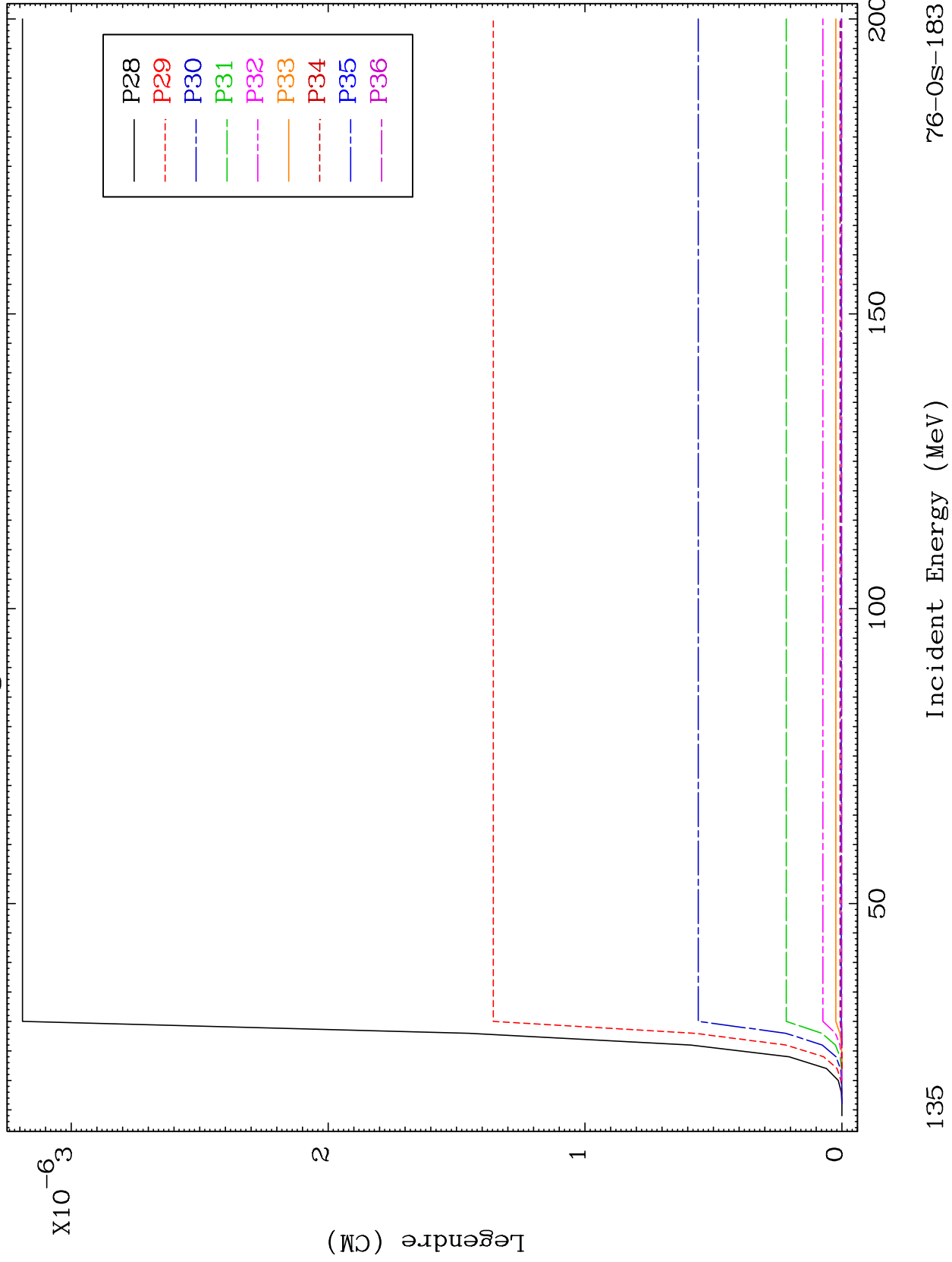
134

76-Os-183

MAT 7622

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

76-Os-183



135

Incident Energy (MeV)

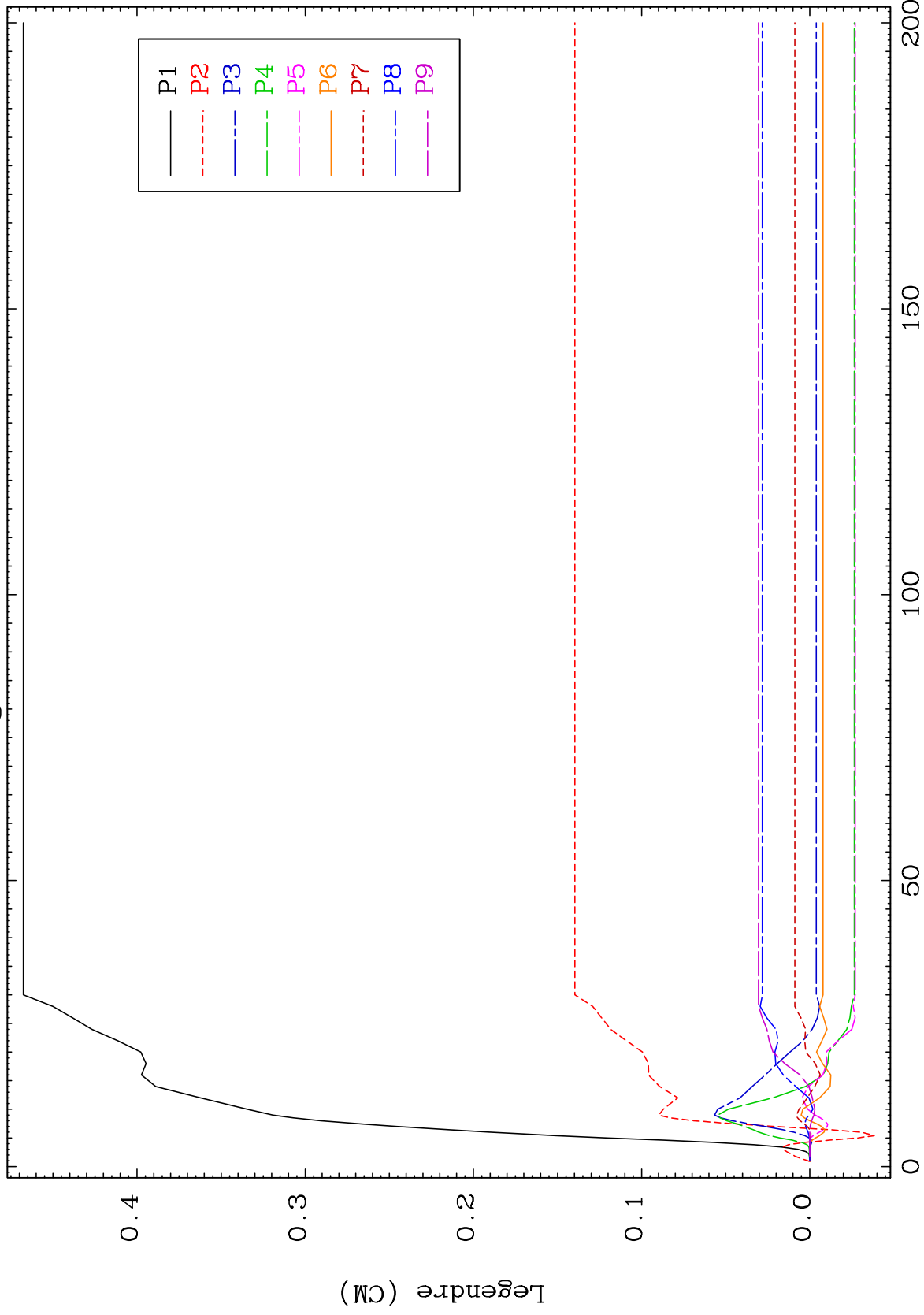
76-Os-183



MAT 7622

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

76-Os-183



76-Os-183

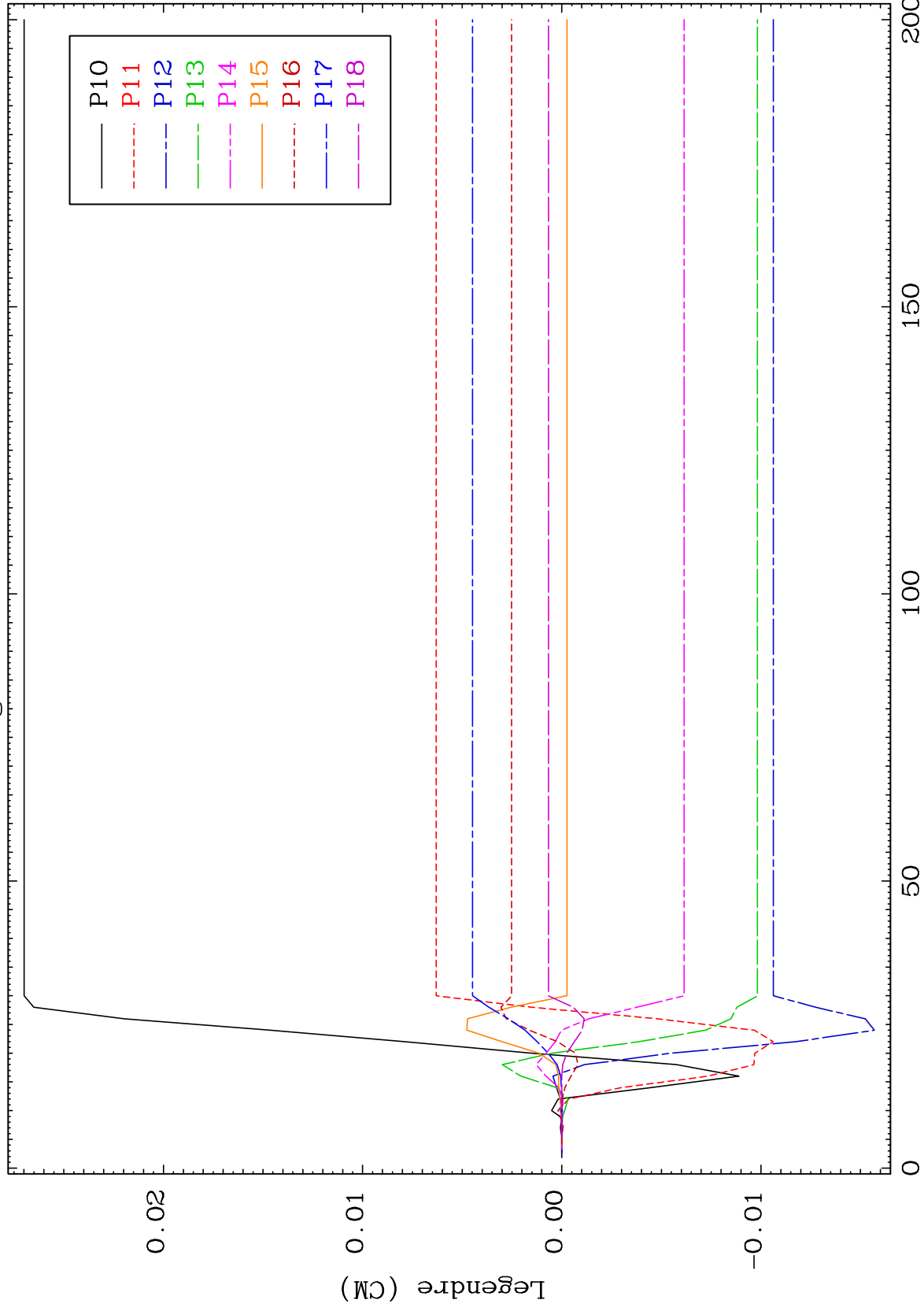
Incident Energy (MeV)

136

MAT 7622

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

76-Os-183



137

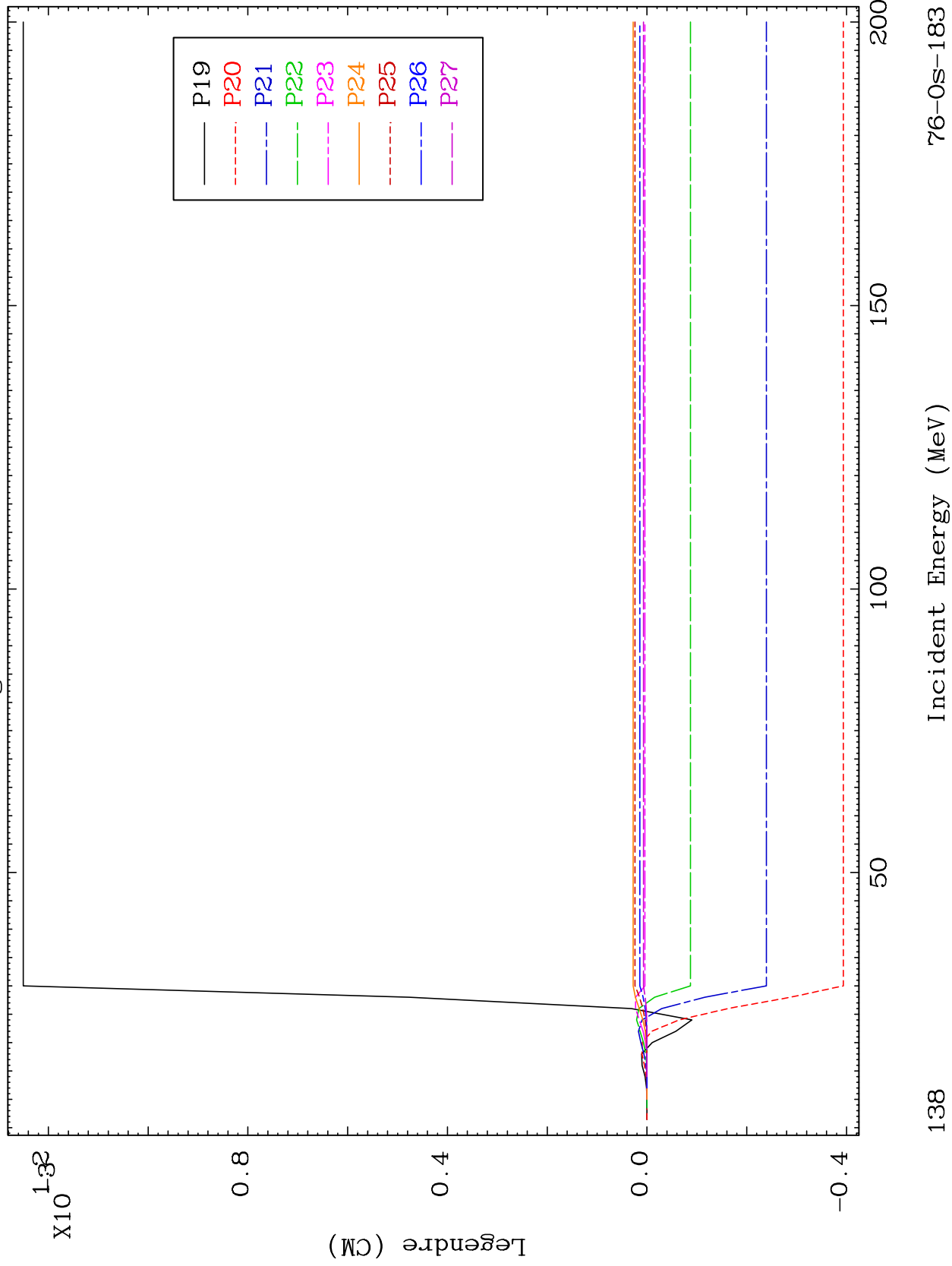
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183

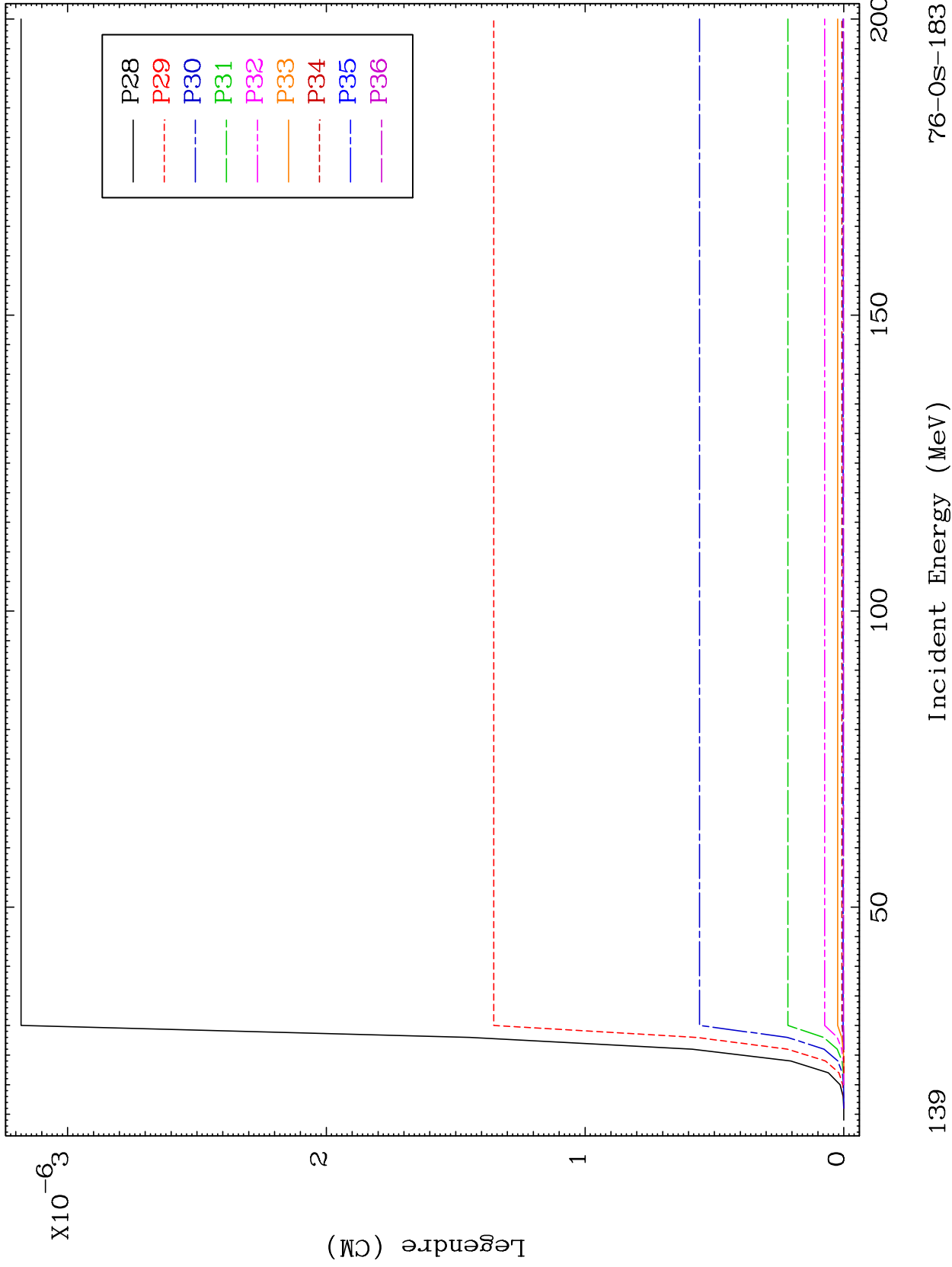


138

MAT 7622

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

76-Os-183



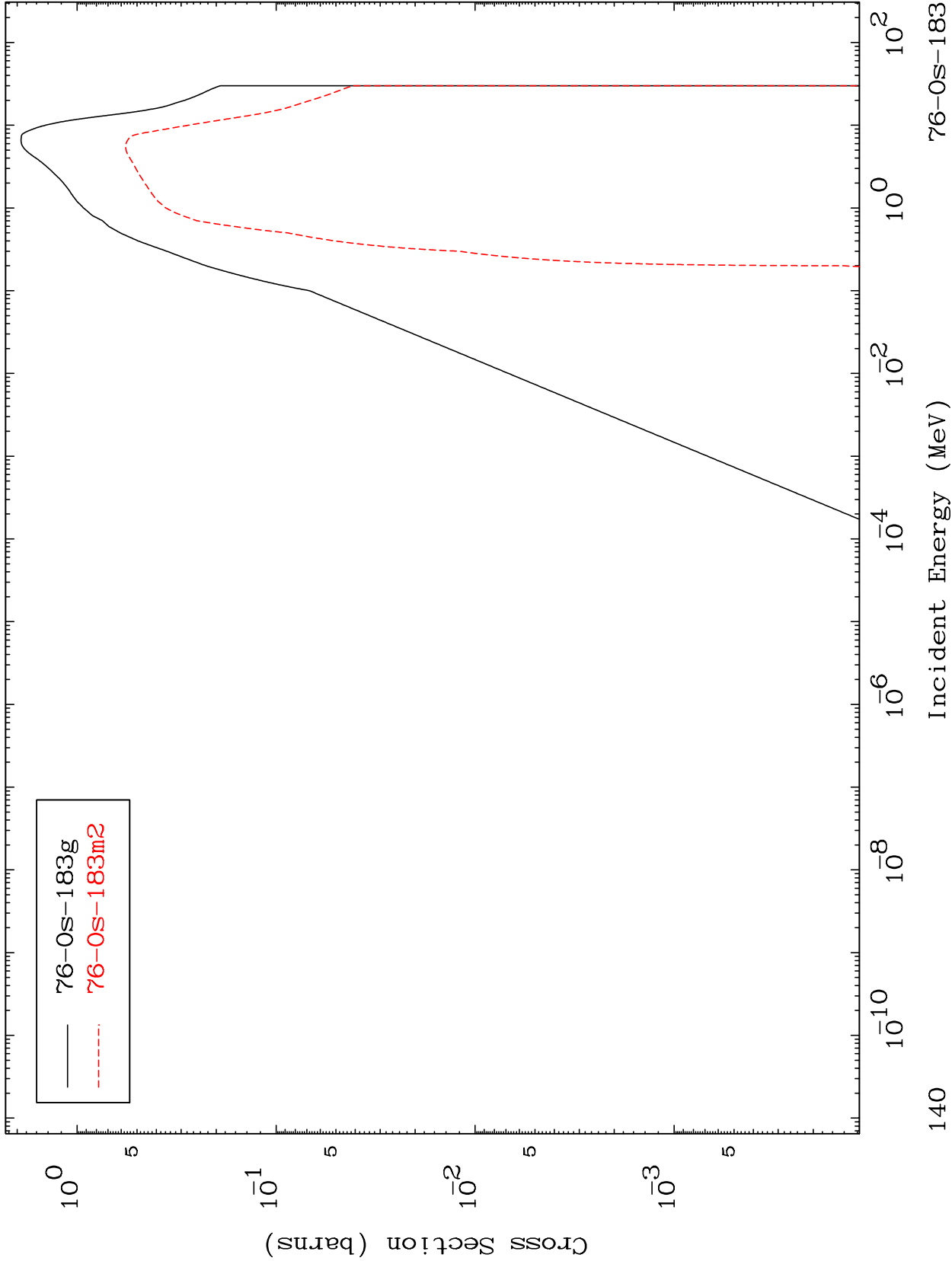
139

76-Os-183

MAT 7622

Inelastic  
Radionuclide Production Cross Section

76-Os-183

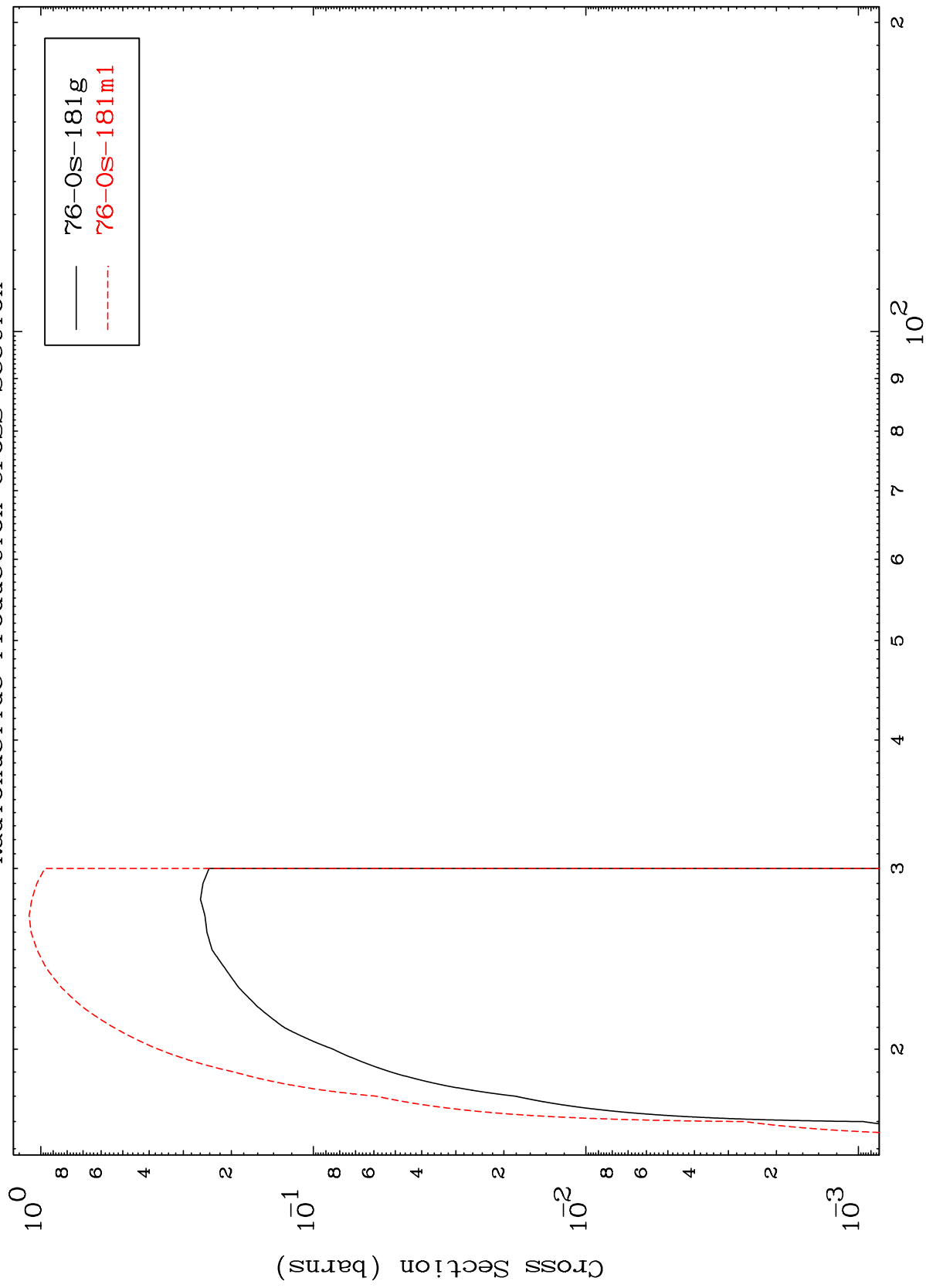


— 76-Os-183g  
- - - 76-Os-183m2

MAT 7622

76-Os-183

(n,3n)  
Radionuclide Production Cross Section



141

Incident Energy (MeV)

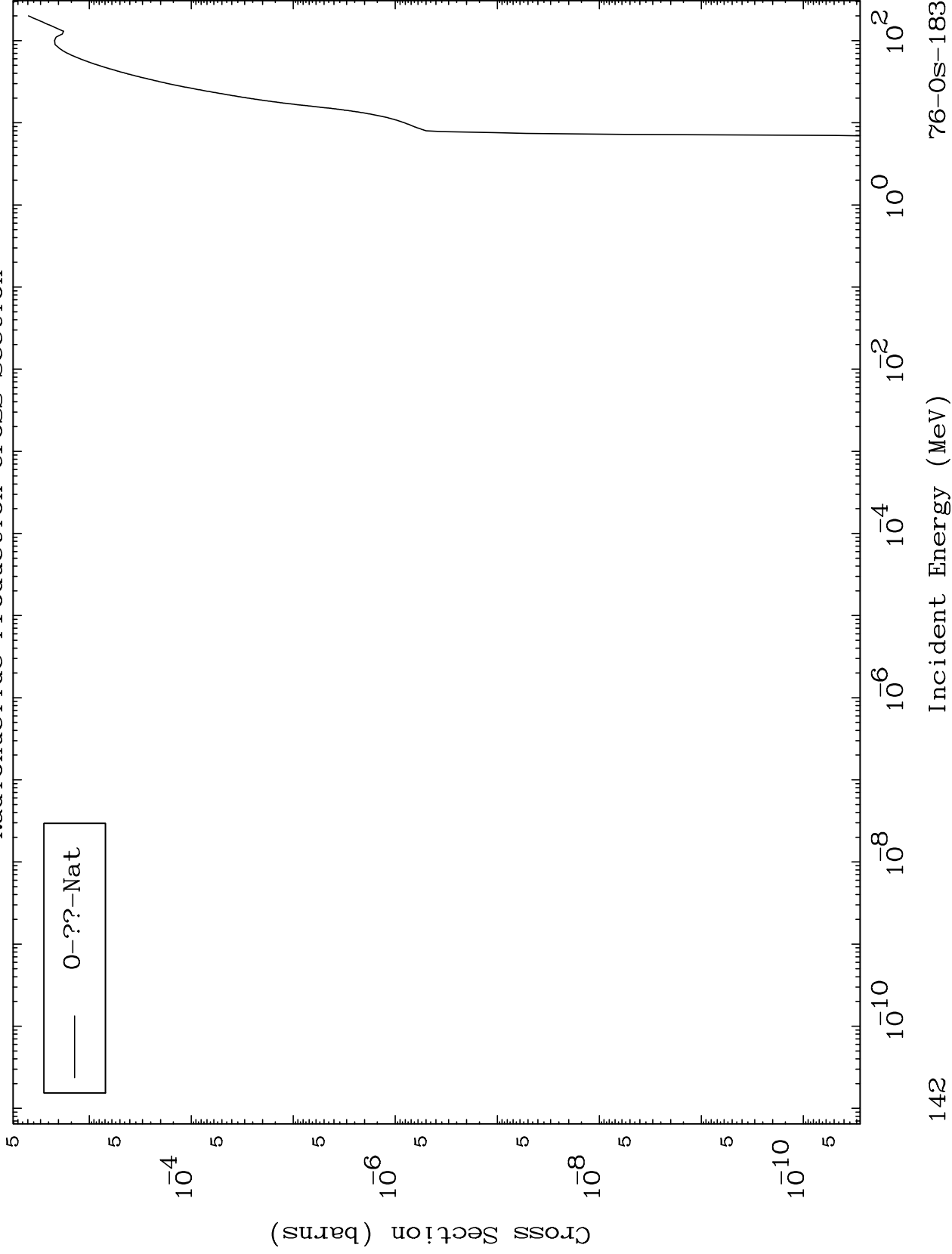
76-Os-183

MAT 7622

Fission

76-Os-183

Radionuclide Production Cross Section



142

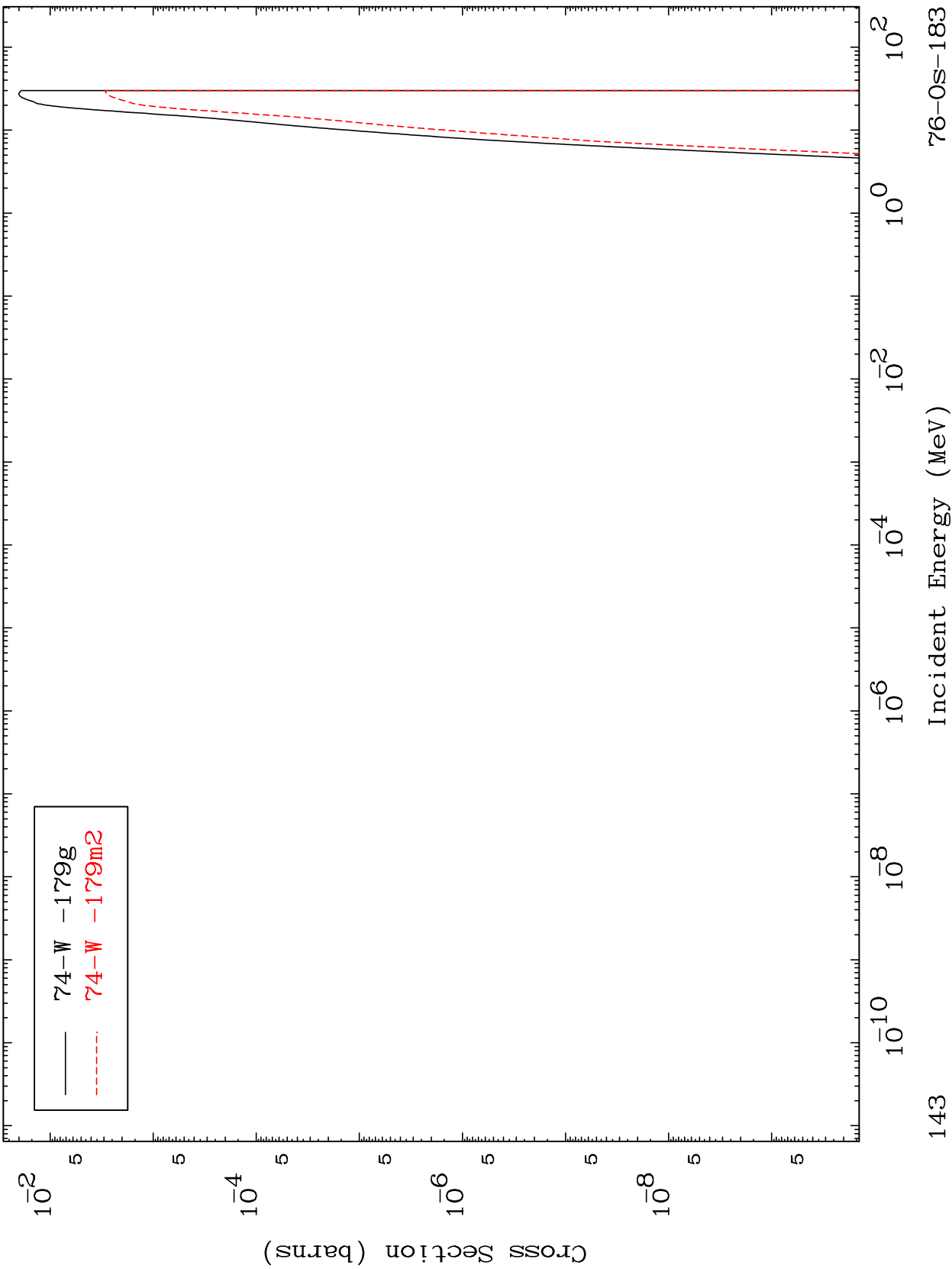
76-Os-183

MAT 7622

$(n, n')$   $\alpha$

76-Os-183

Radionuclide Production Cross Section



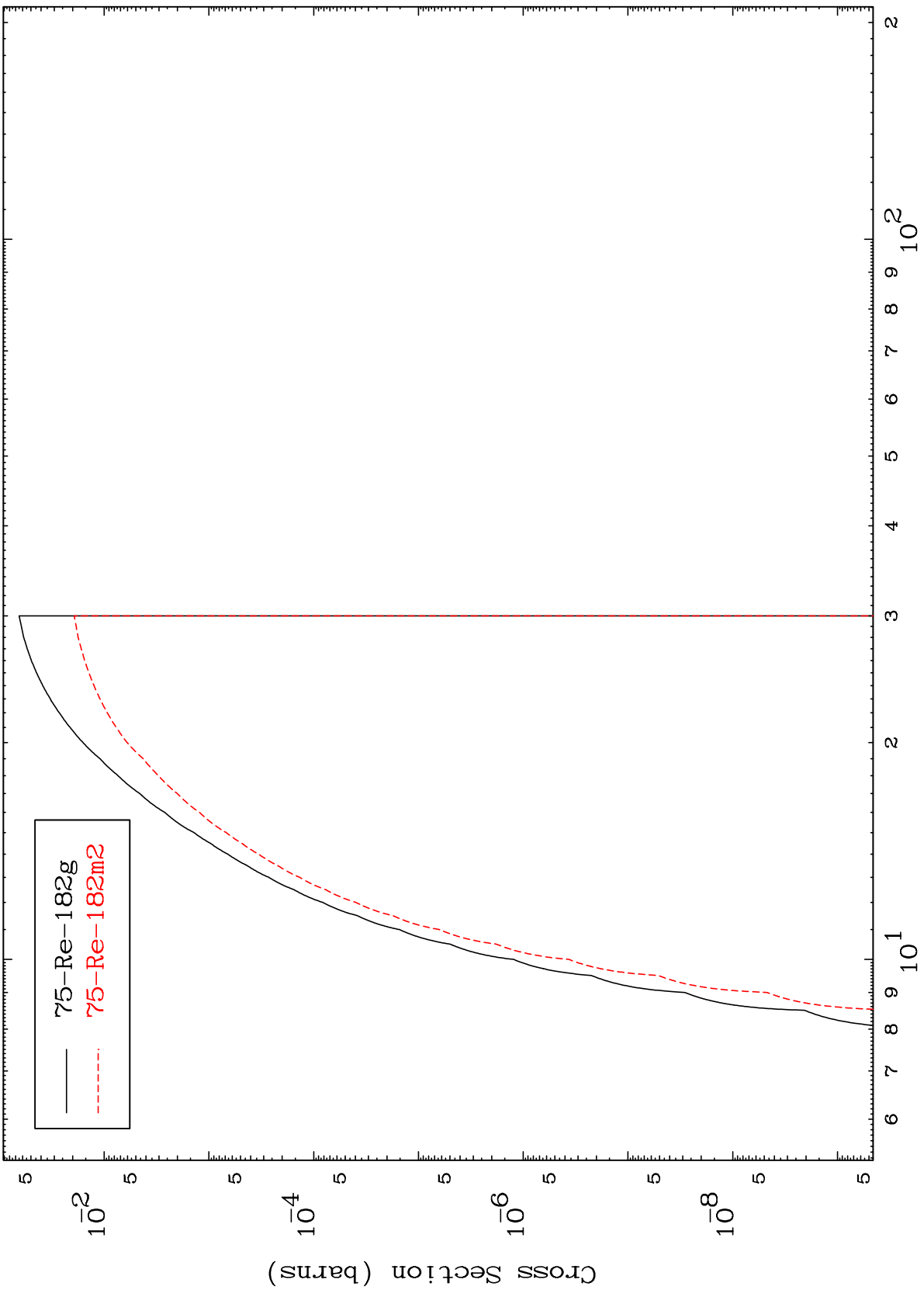


MAT 7622

(n,n') p

76-Os-183

Radionuclide Production Cross Section



144

Incident Energy (MeV)

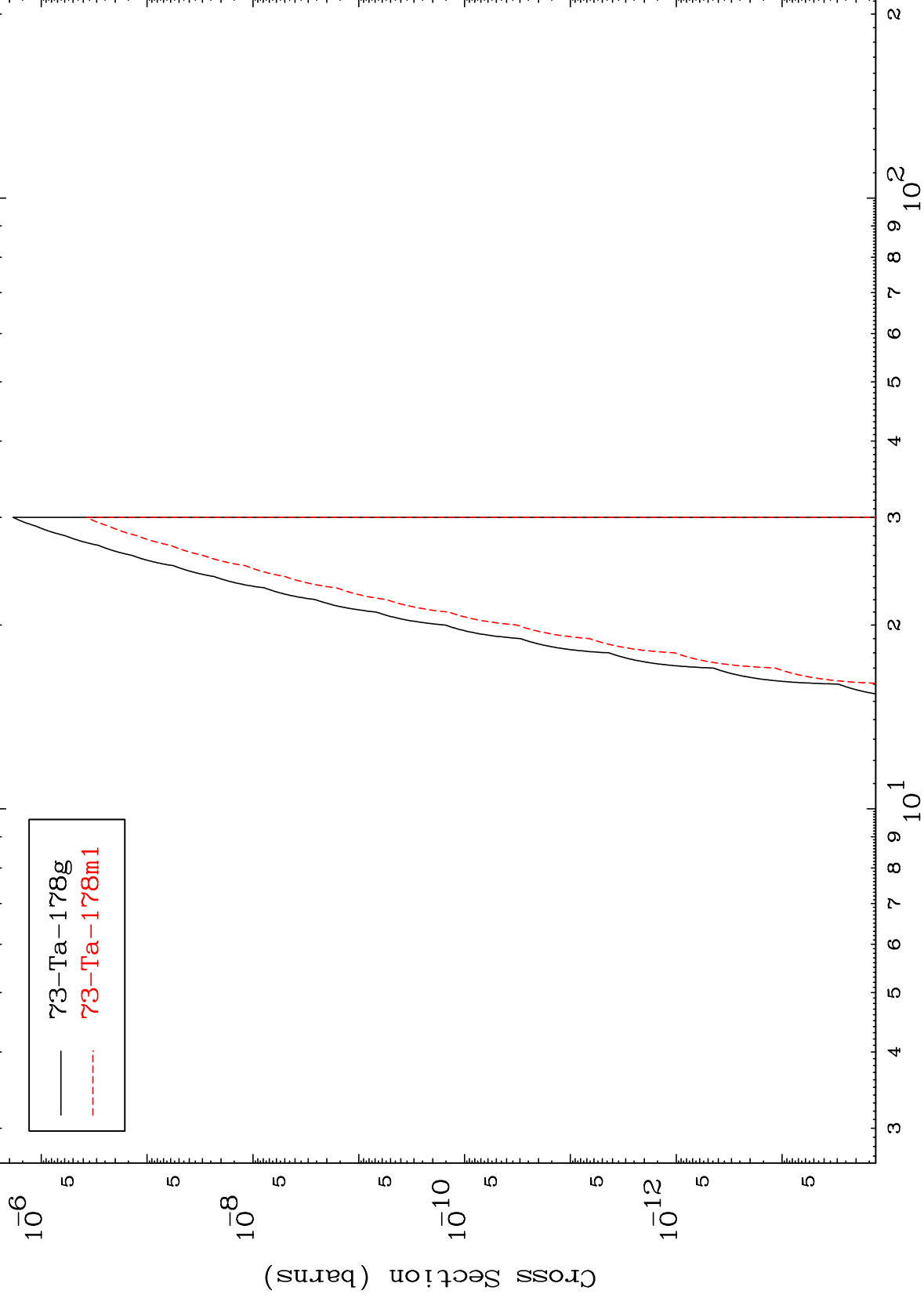
76-Os-183

MAT 7622

(n,n') p  $\alpha$

76-Os-183

Radionuclide Production Cross Section



145

Incident Energy (MeV)

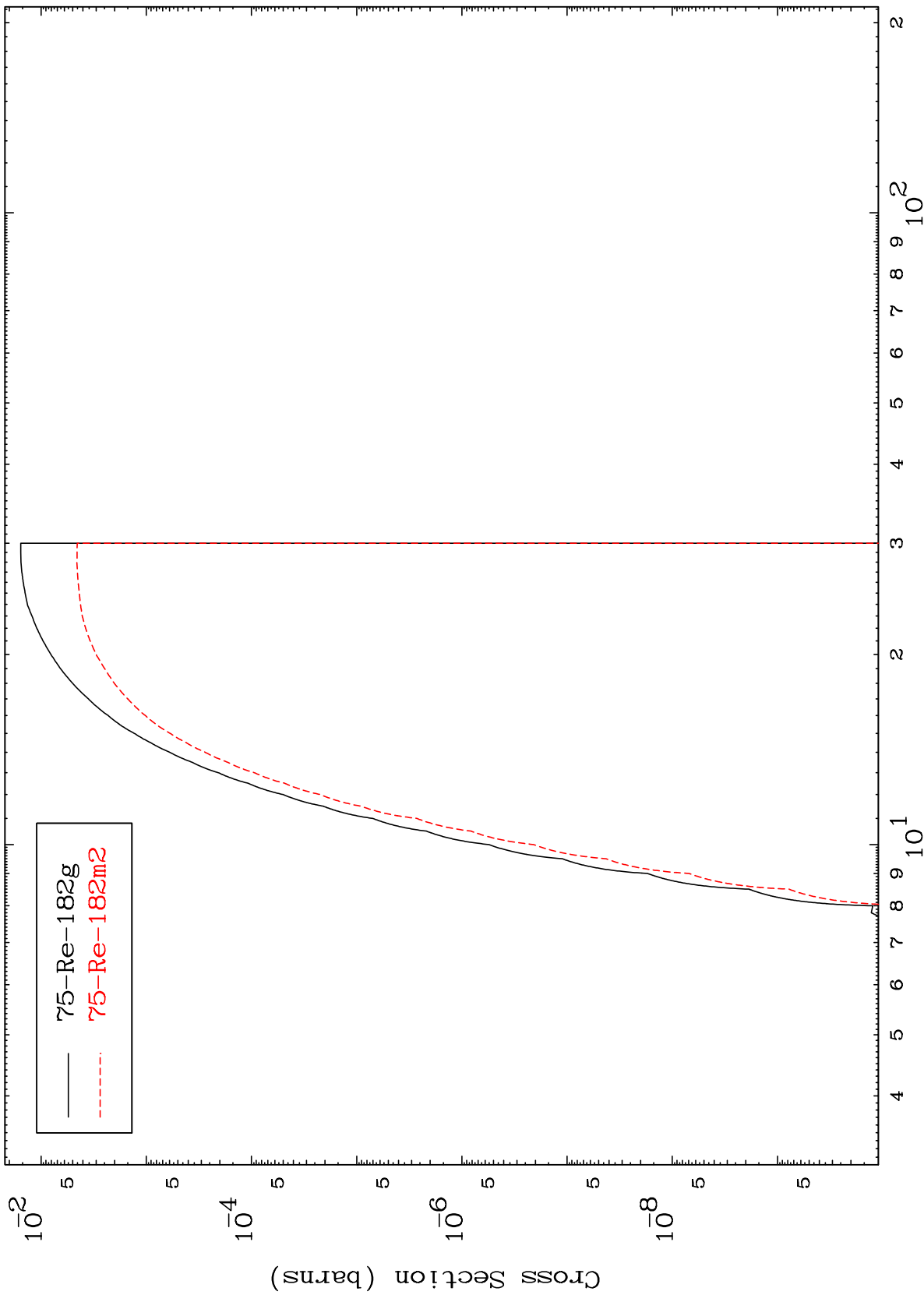
76-Os-183

MAT 7622

(n,d)

76-Os-183

Radionuclide Production Cross Section



146

Incident Energy (MeV)

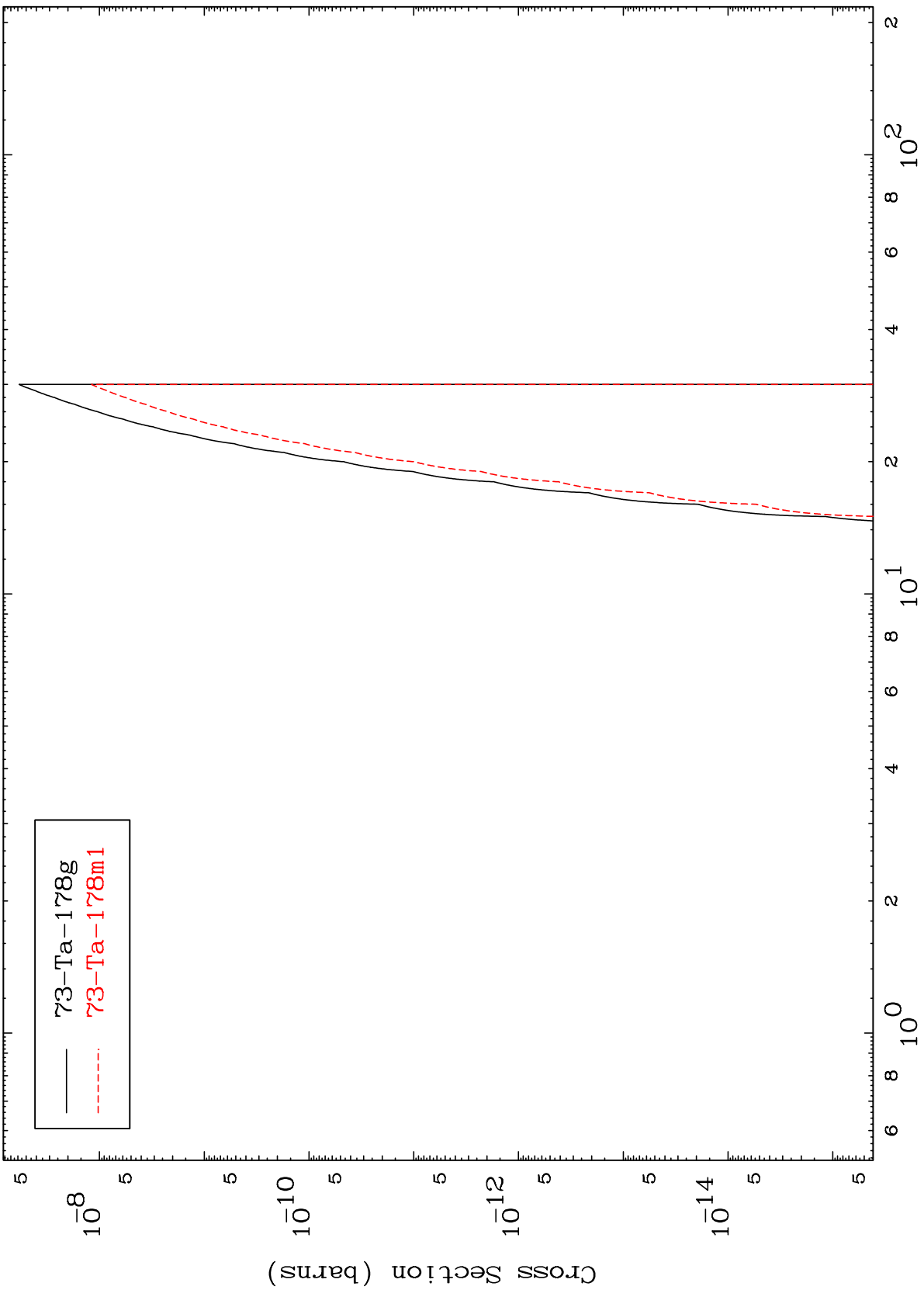
76-Os-183

MAT 7622

(n,d)  $\alpha$

76-Os-183

Radionuclide Production Cross Section



147

Incident Energy (MeV)

76-Os-183