

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

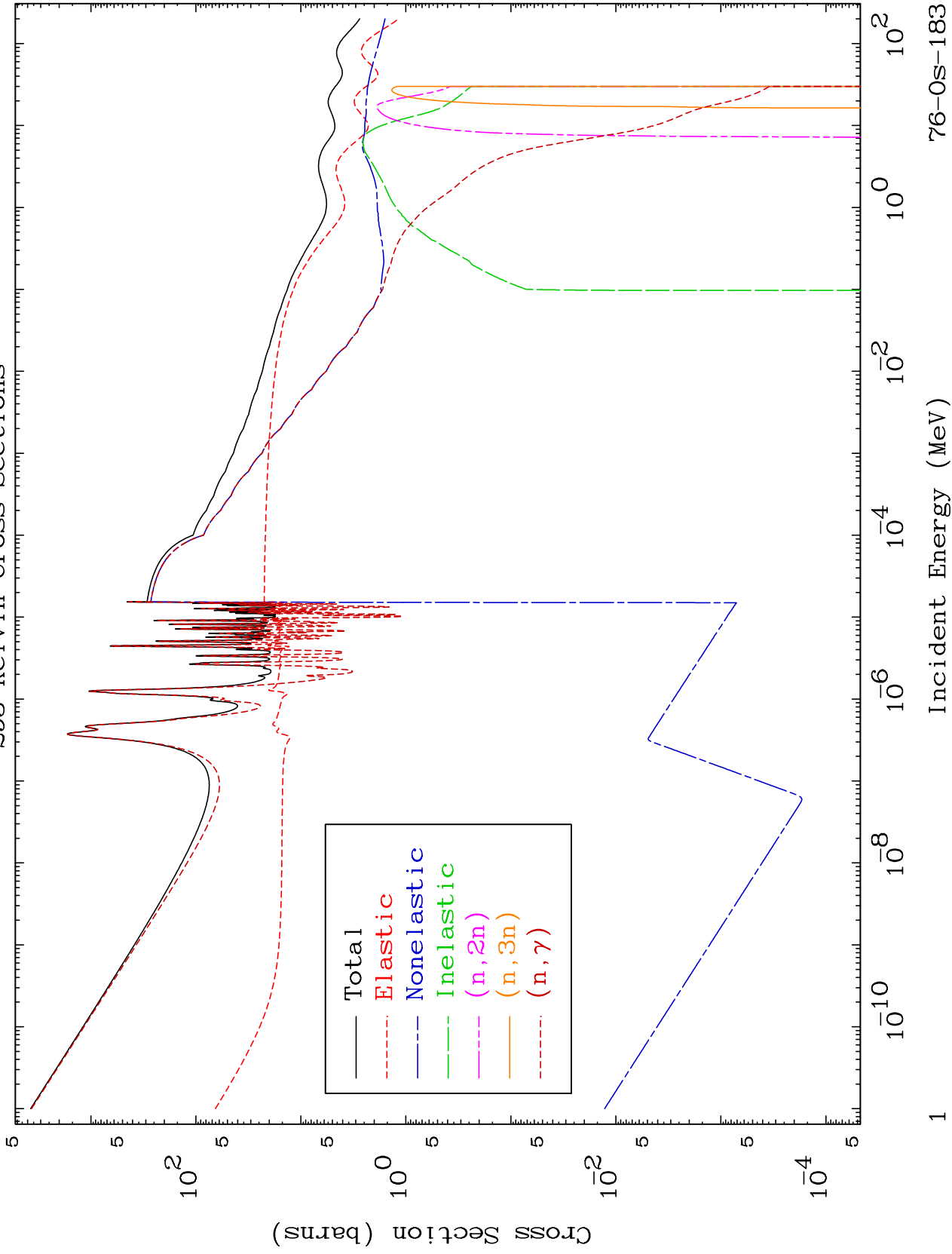
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7622

Neutron Major
293 Kelvin Cross Sections

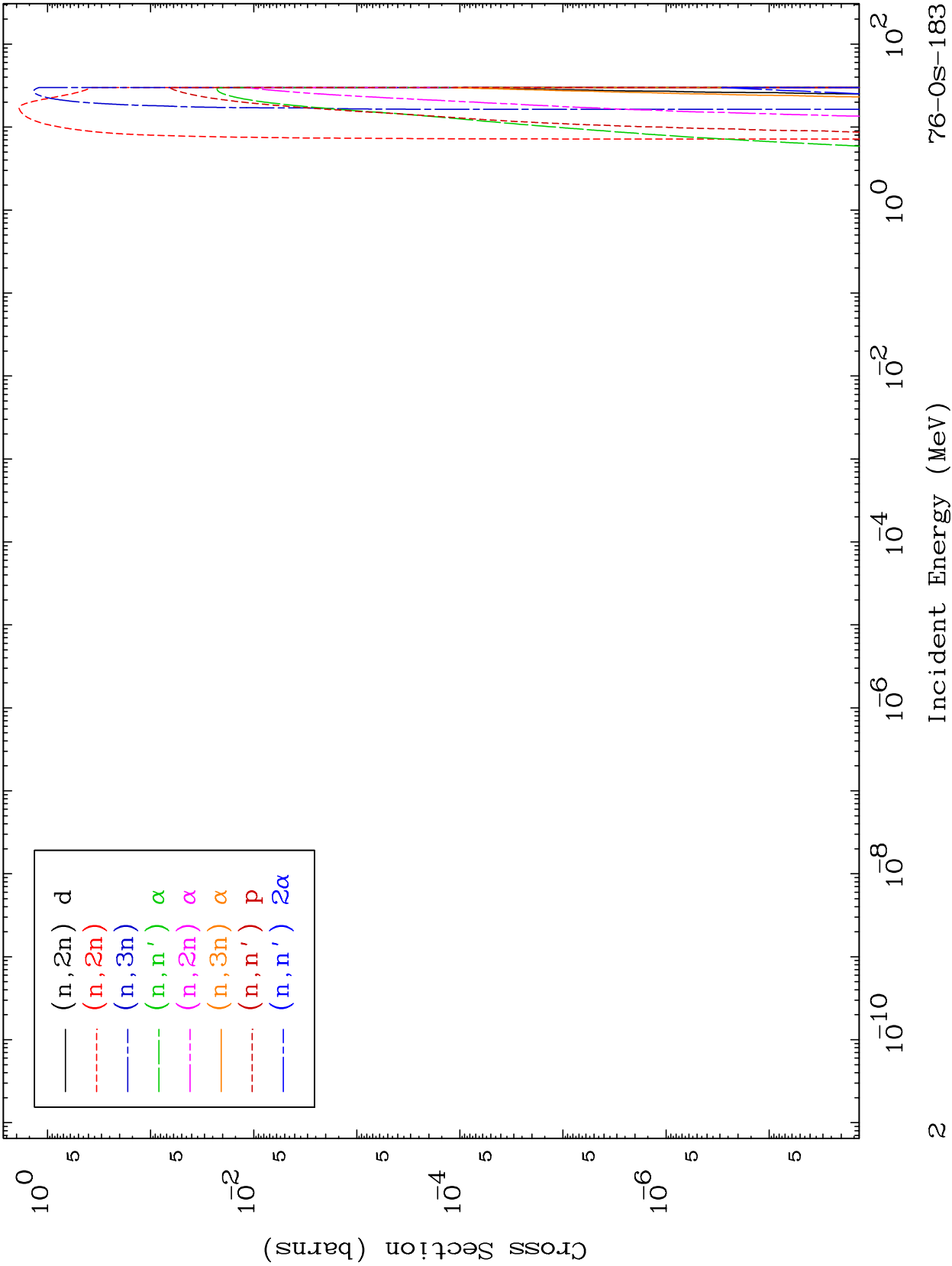
76-Os-183



MAT 7622

Neutron Absorption
293 Kelvin Cross Sections

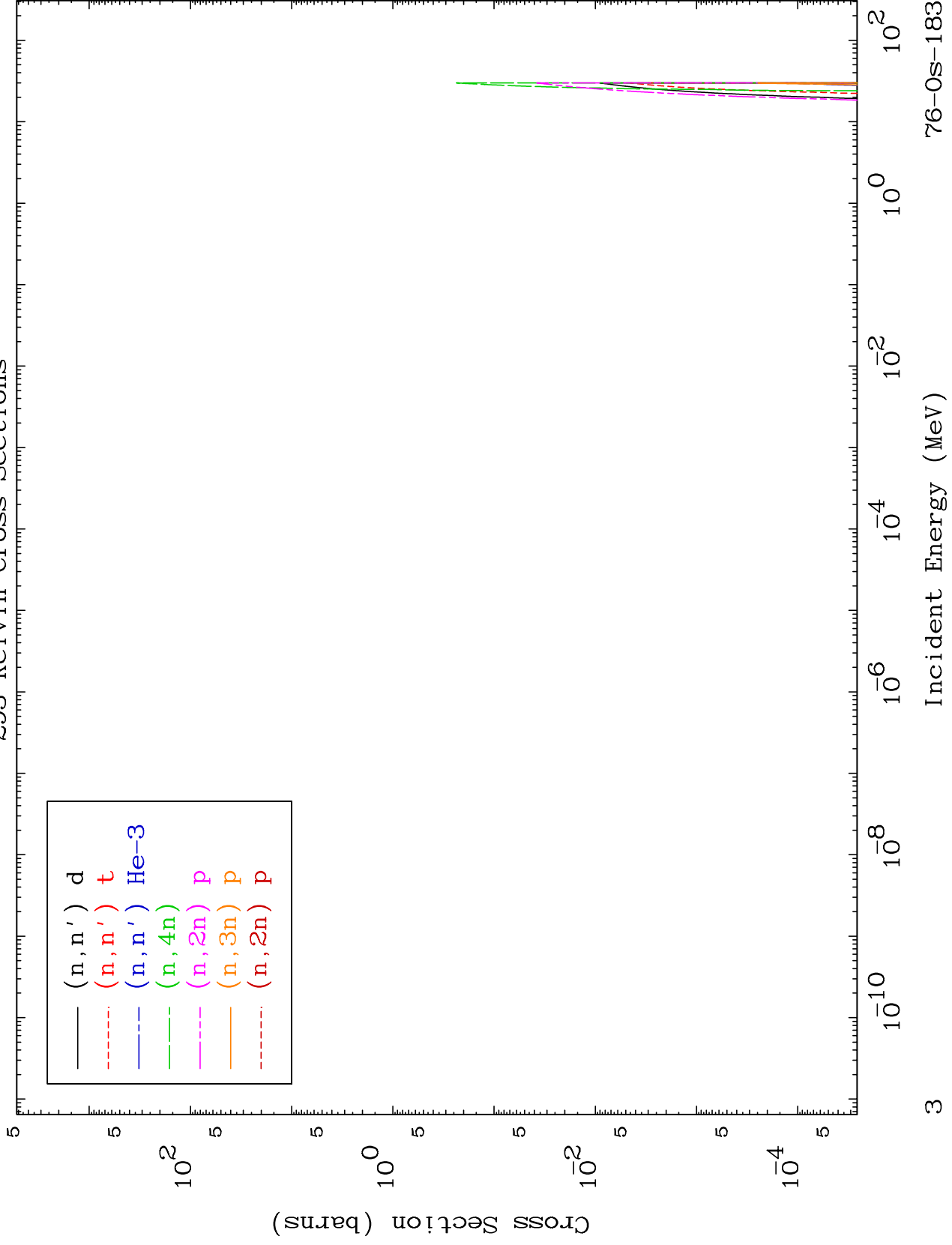
76-Os-183



MAT 7622

Neutron Absorption
293 Kelvin Cross Sections

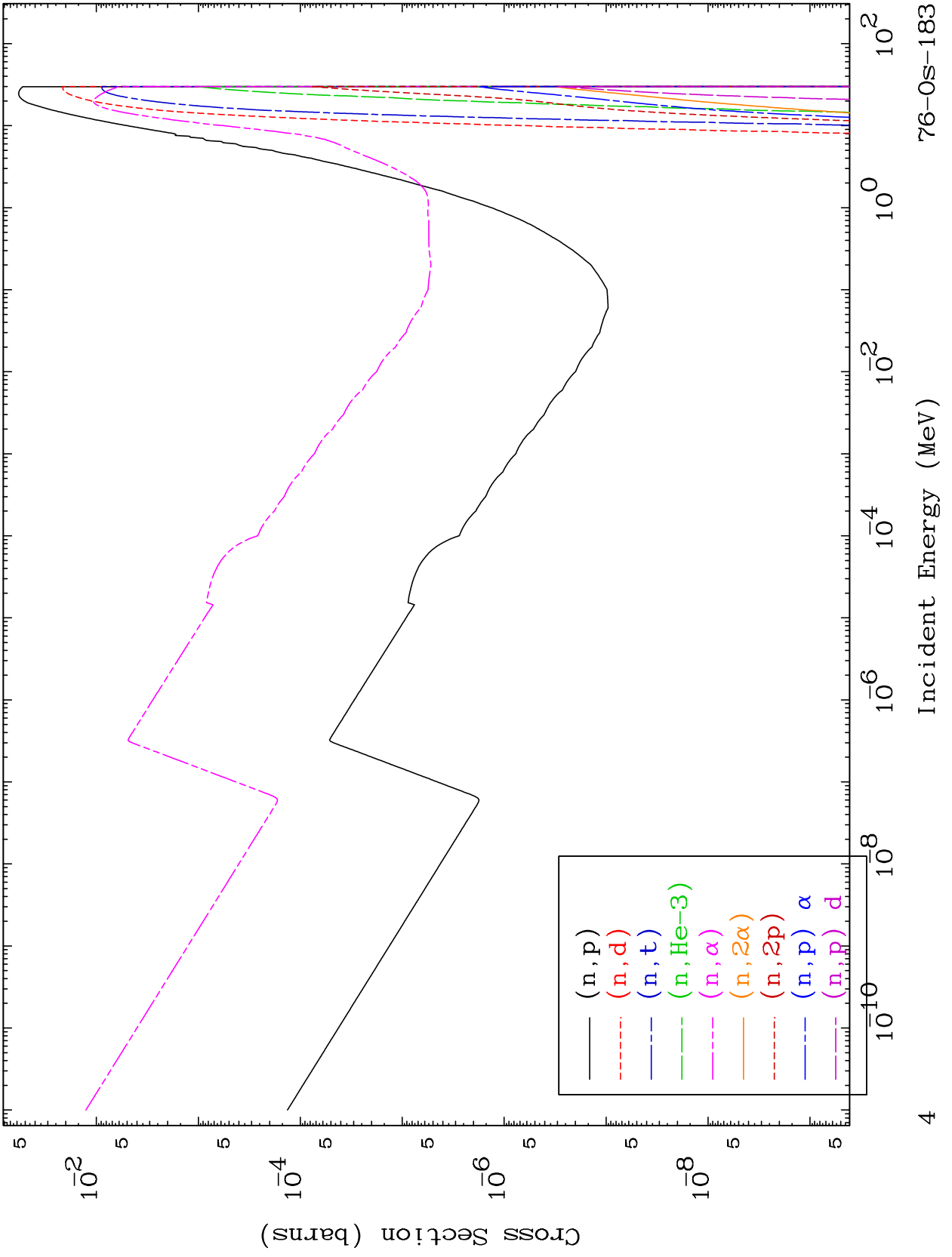
76-Os-183

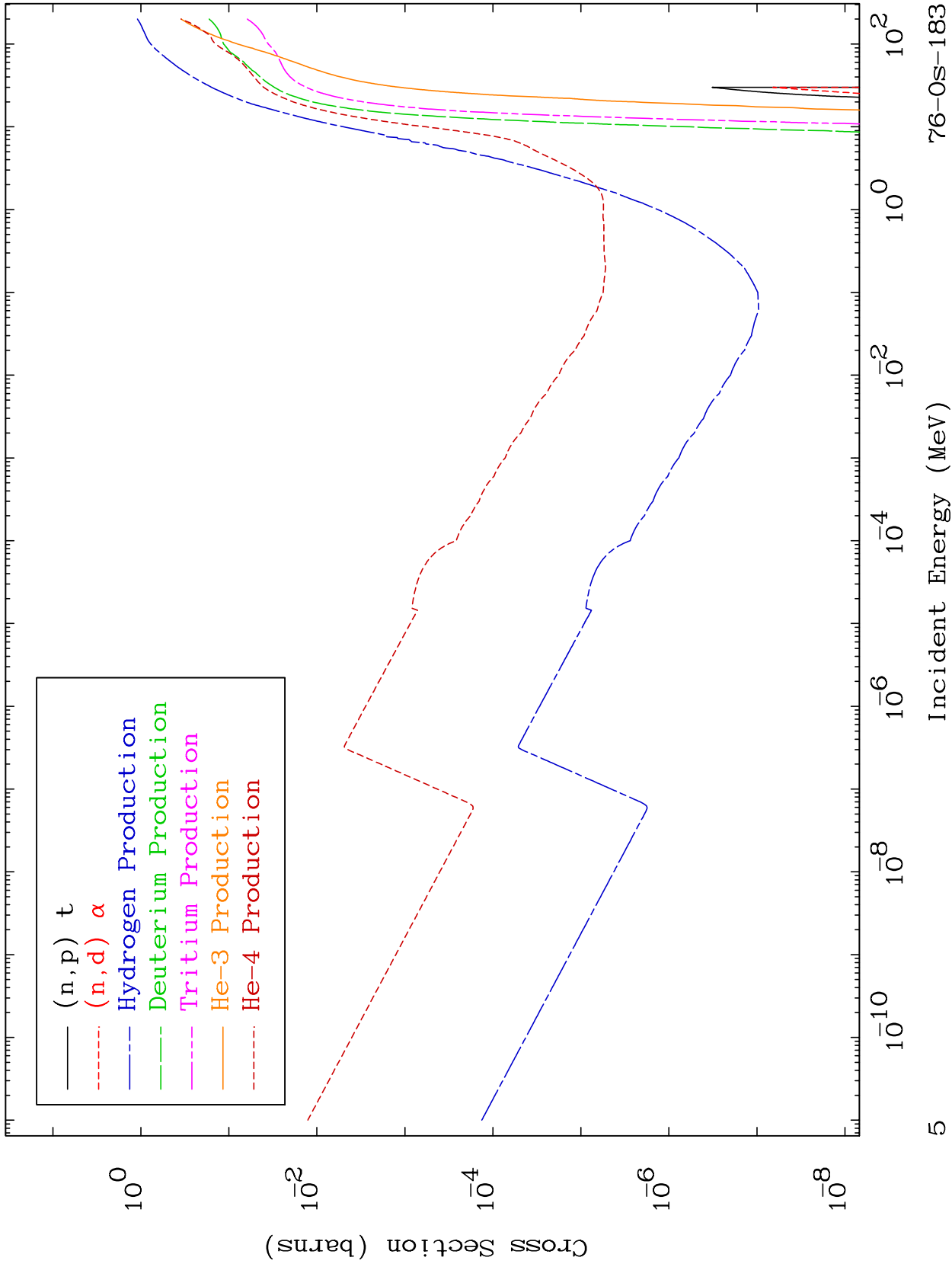


MAT 7622

Neutron Absorption
293 Kelvin Cross Sections

76-Os-183

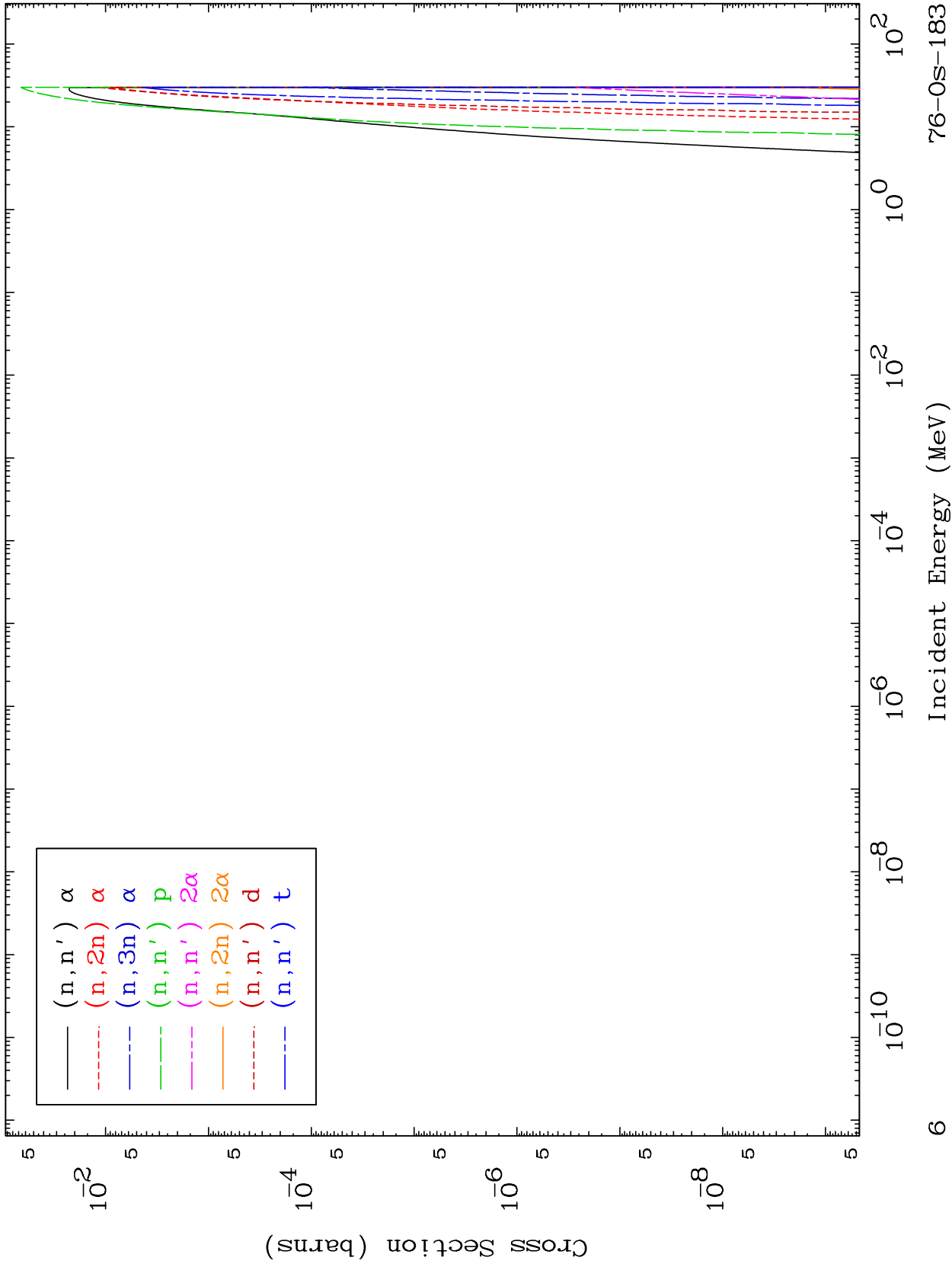




MAT 7622

Charged Particle
293 Kelvin Cross Sections

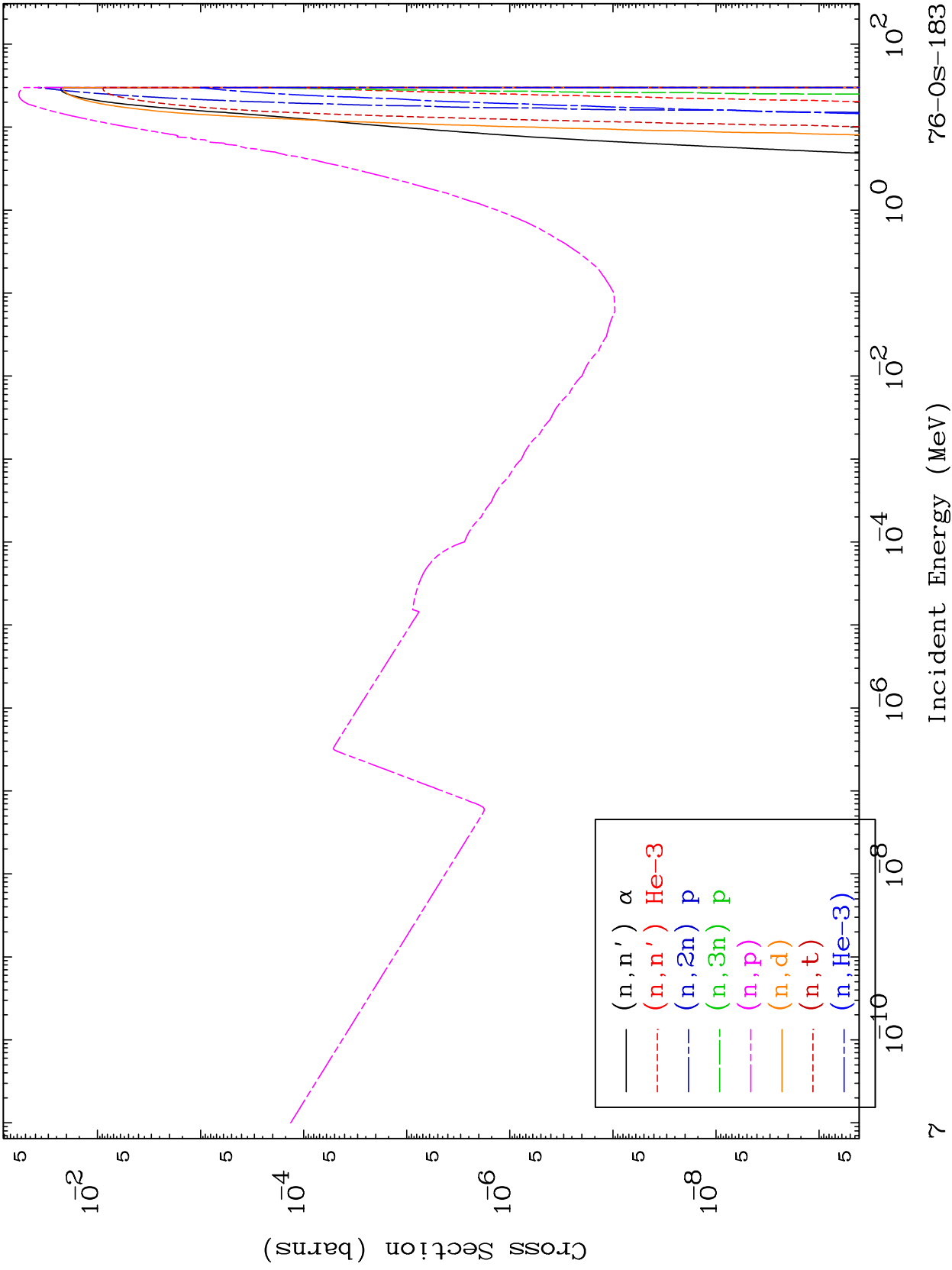
76-Os-183



MAT 7622

Charged Particle
293 Kelvin Cross Sections

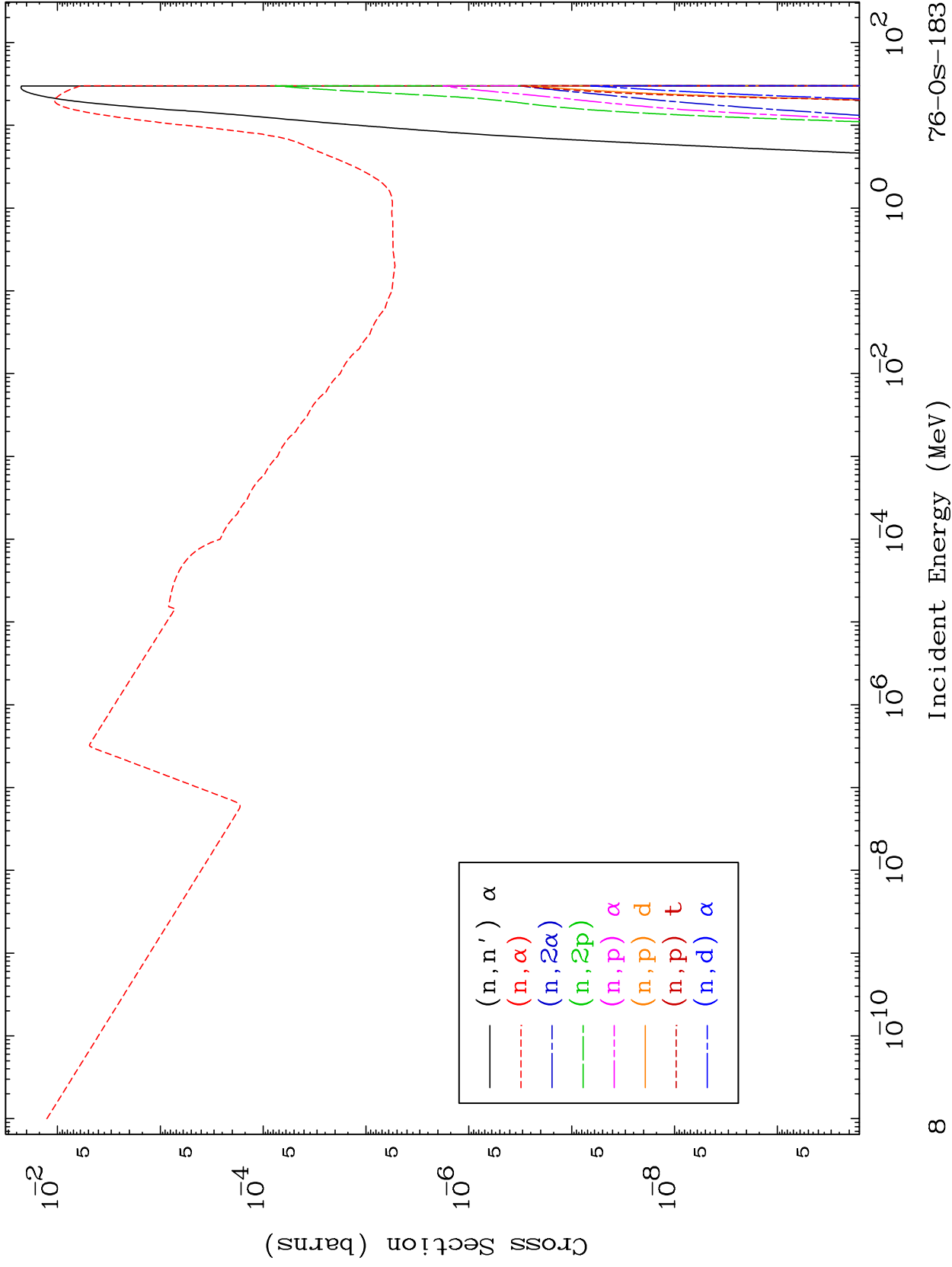
76-Os-183

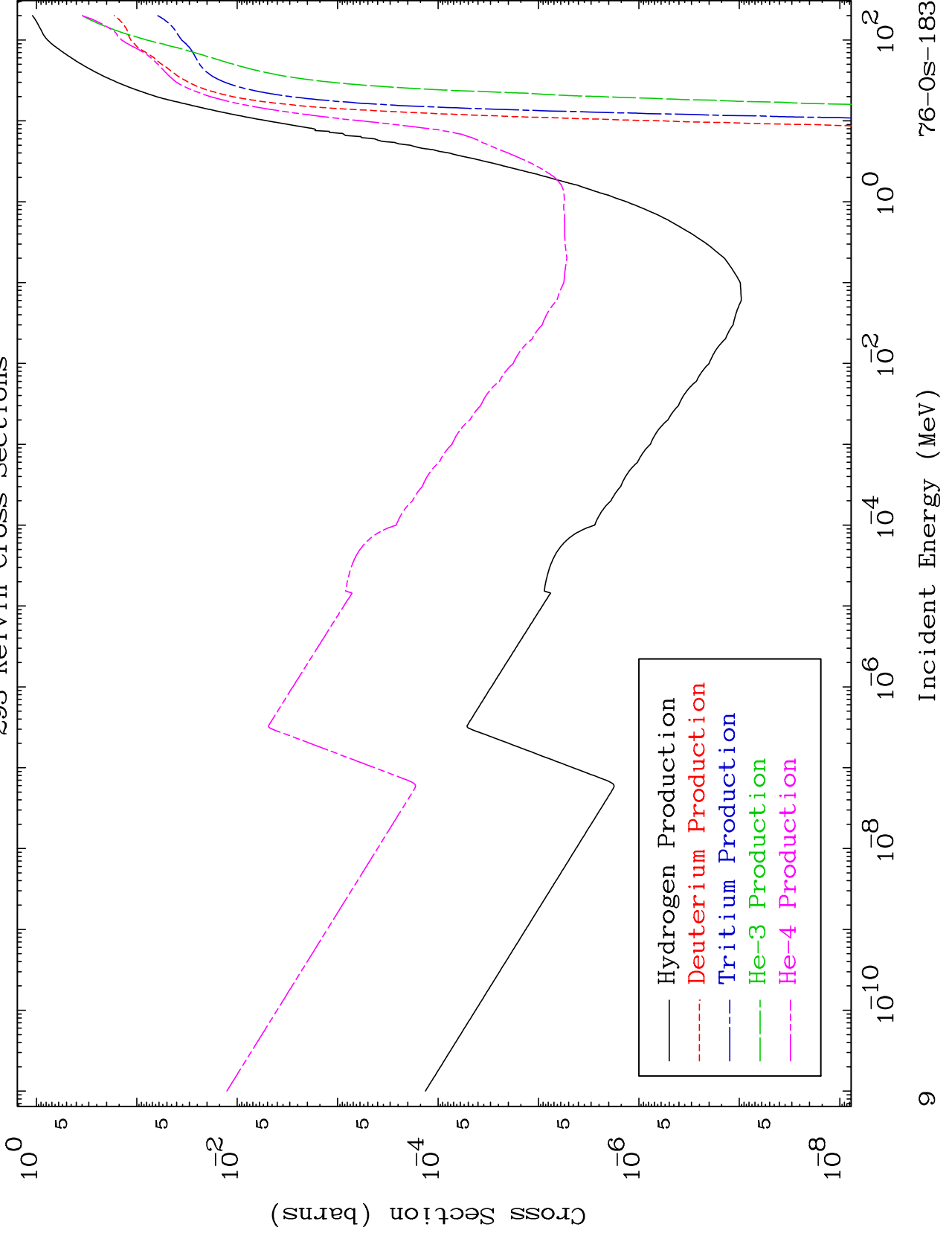


MAT 7622

Charged Particle
293 Kelvin Cross Sections

76-Os-183



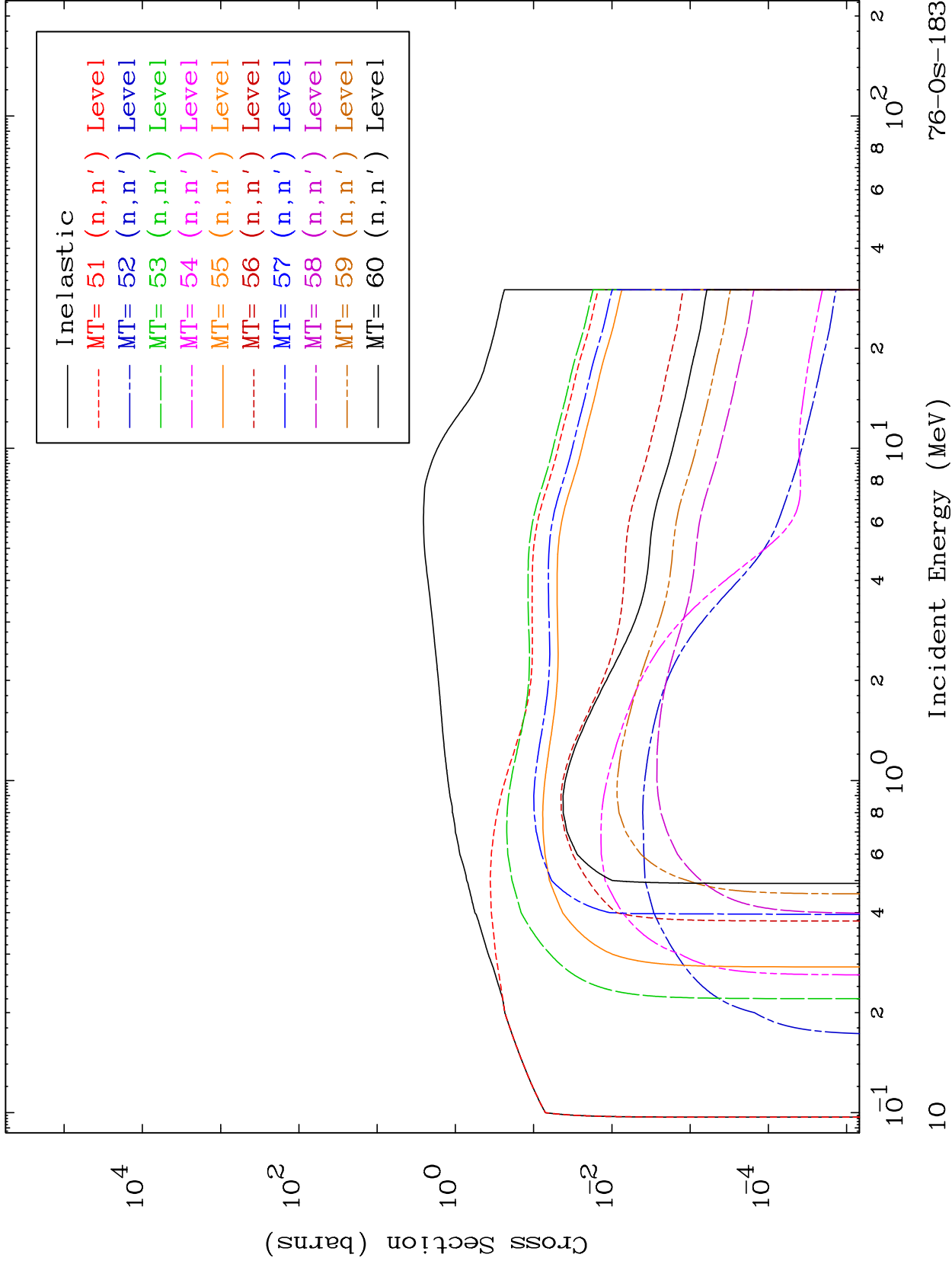


MAT 7622

(n,n') Levels

293 Kelvin Cross Sections

76-Os-183

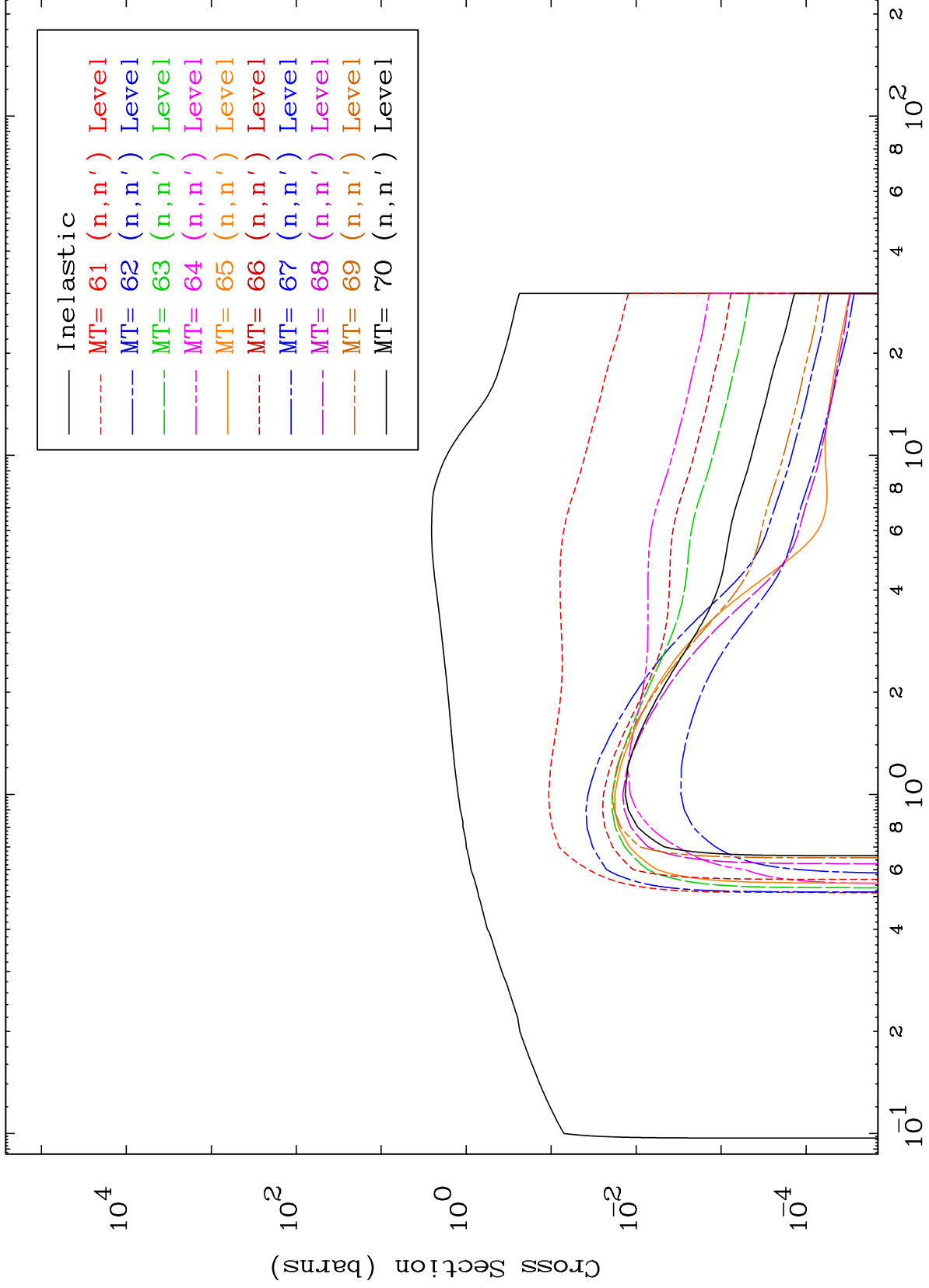


MAT 7622

(n,n') Levels

76-Os-183

293 Kelvin Cross Sections



11

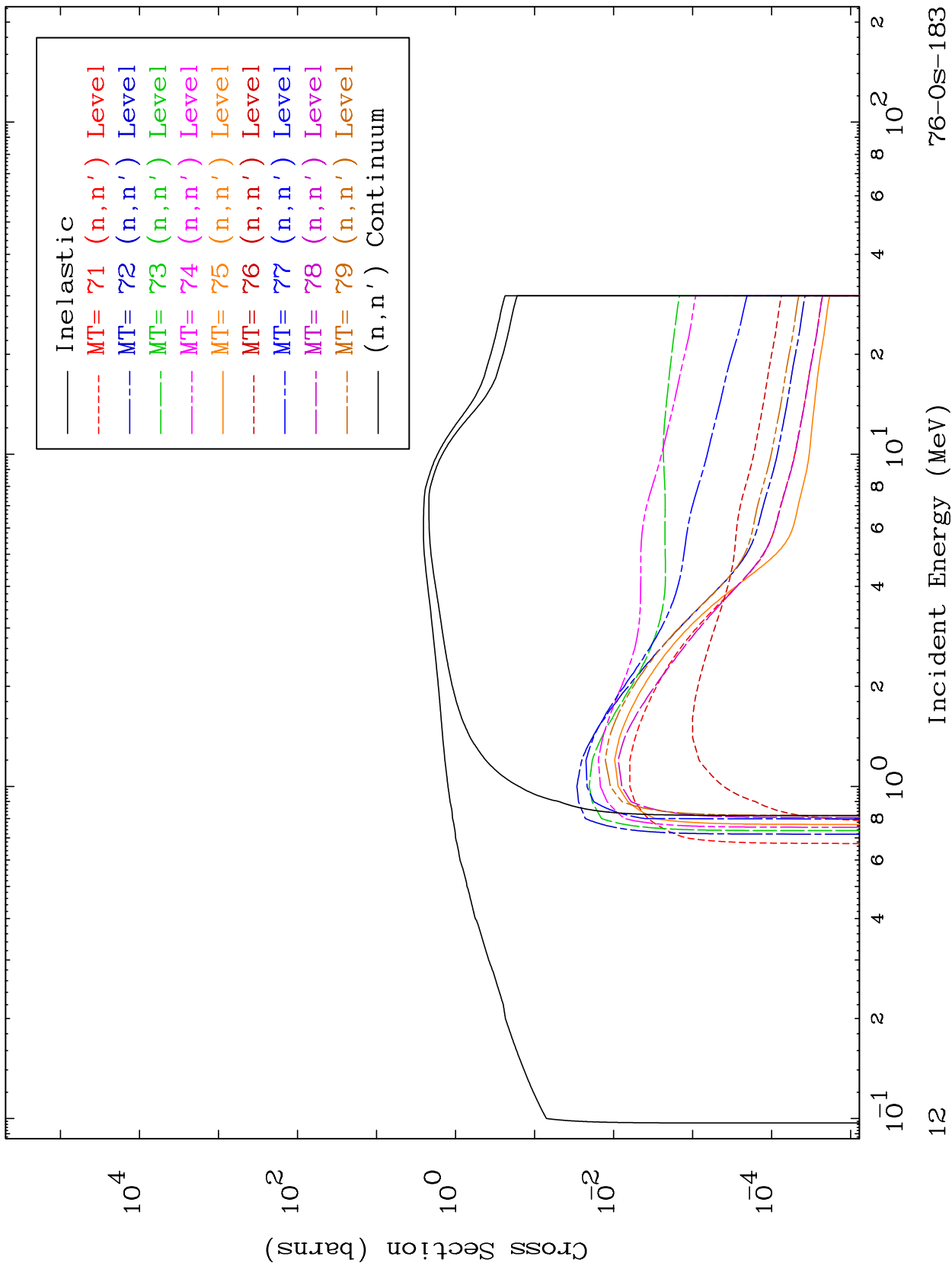
Incident Energy (MeV)

76-Os-183

MAT 7622

(n,n') Levels
293 Kelvin Cross Sections

76-Os-183



76-Os-183

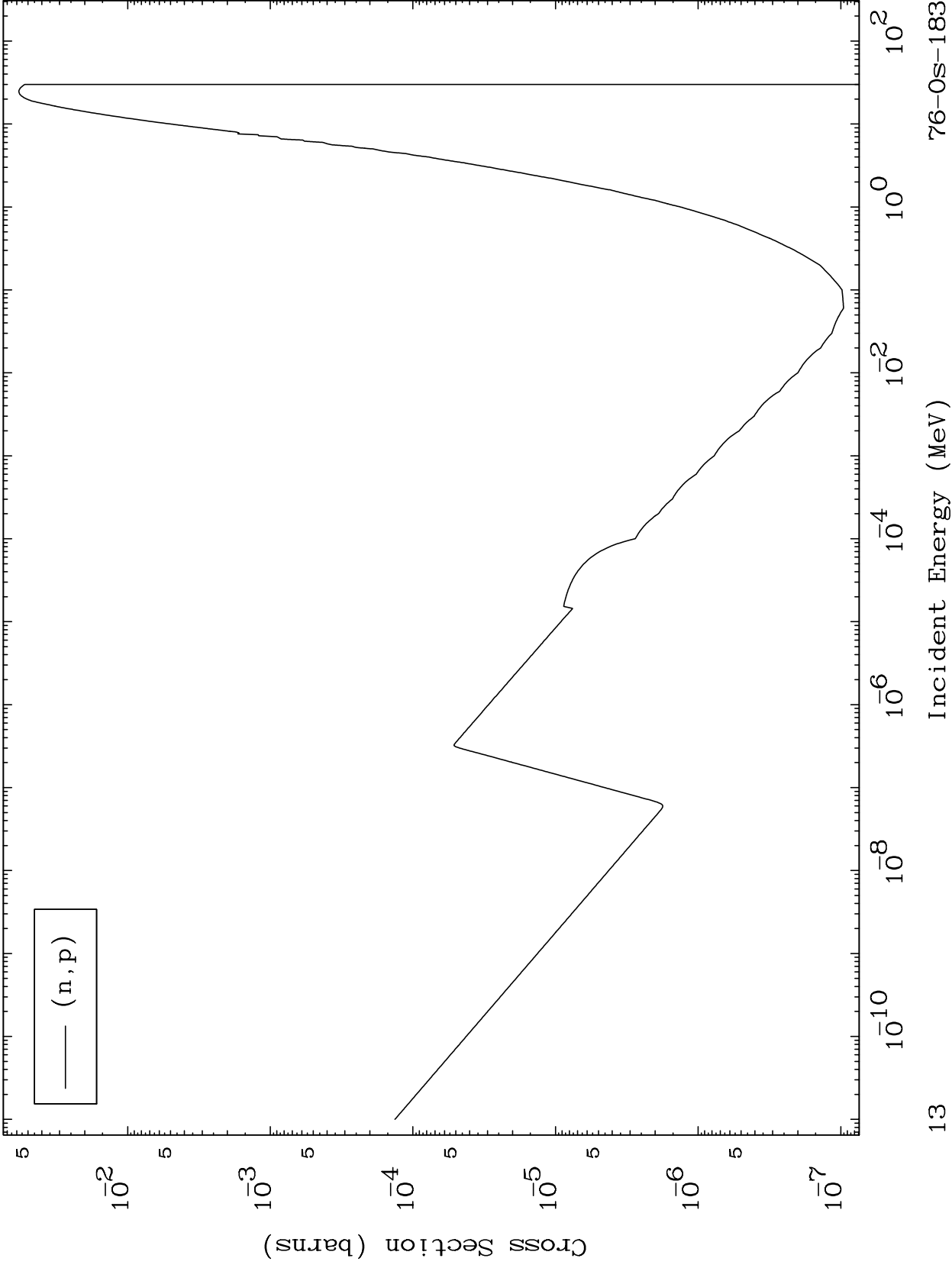
Incident Energy (MeV)

12

MAT 7622

(n,p) Levels
293 Kelvin Cross Sections

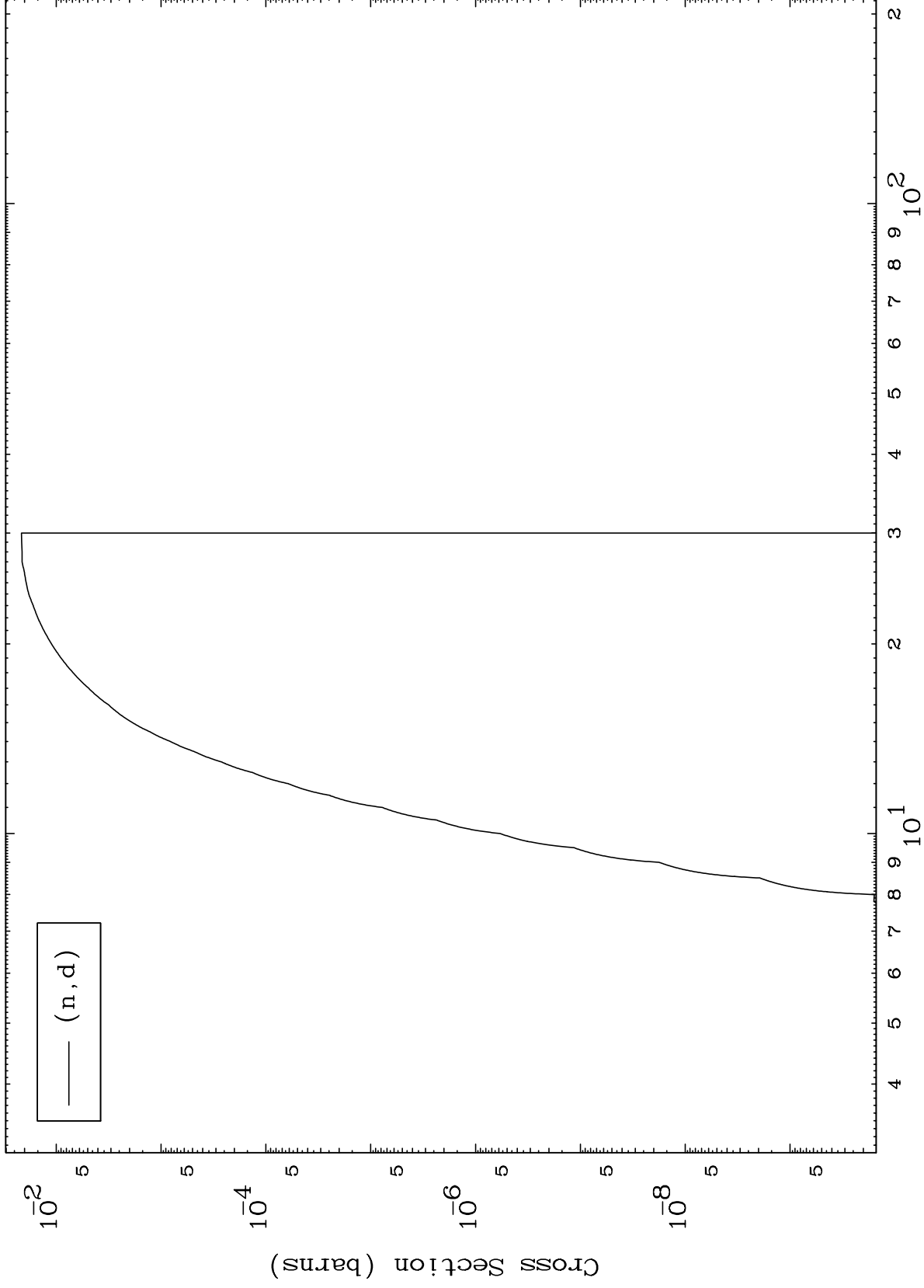
76-Os-183



MAT 7622

(n,d) Levels
293 Kelvin Cross Sections

76-Os-183



14

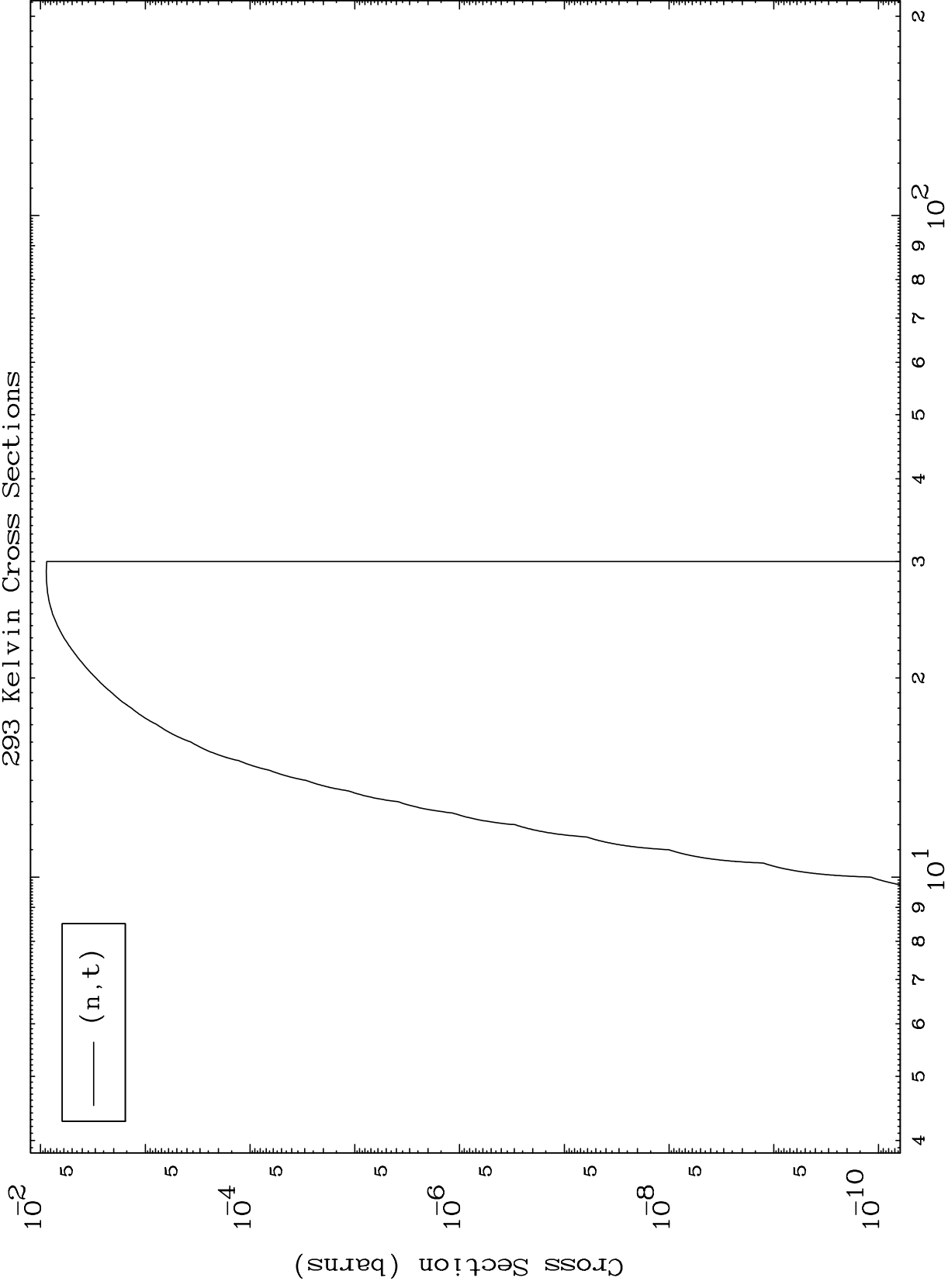
Incident Energy (MeV)

76-Os-183

MAT 7622

(n,t) Levels
293 Kelvin Cross Sections

76-Os-183



(n,t)

Incident Energy (MeV)

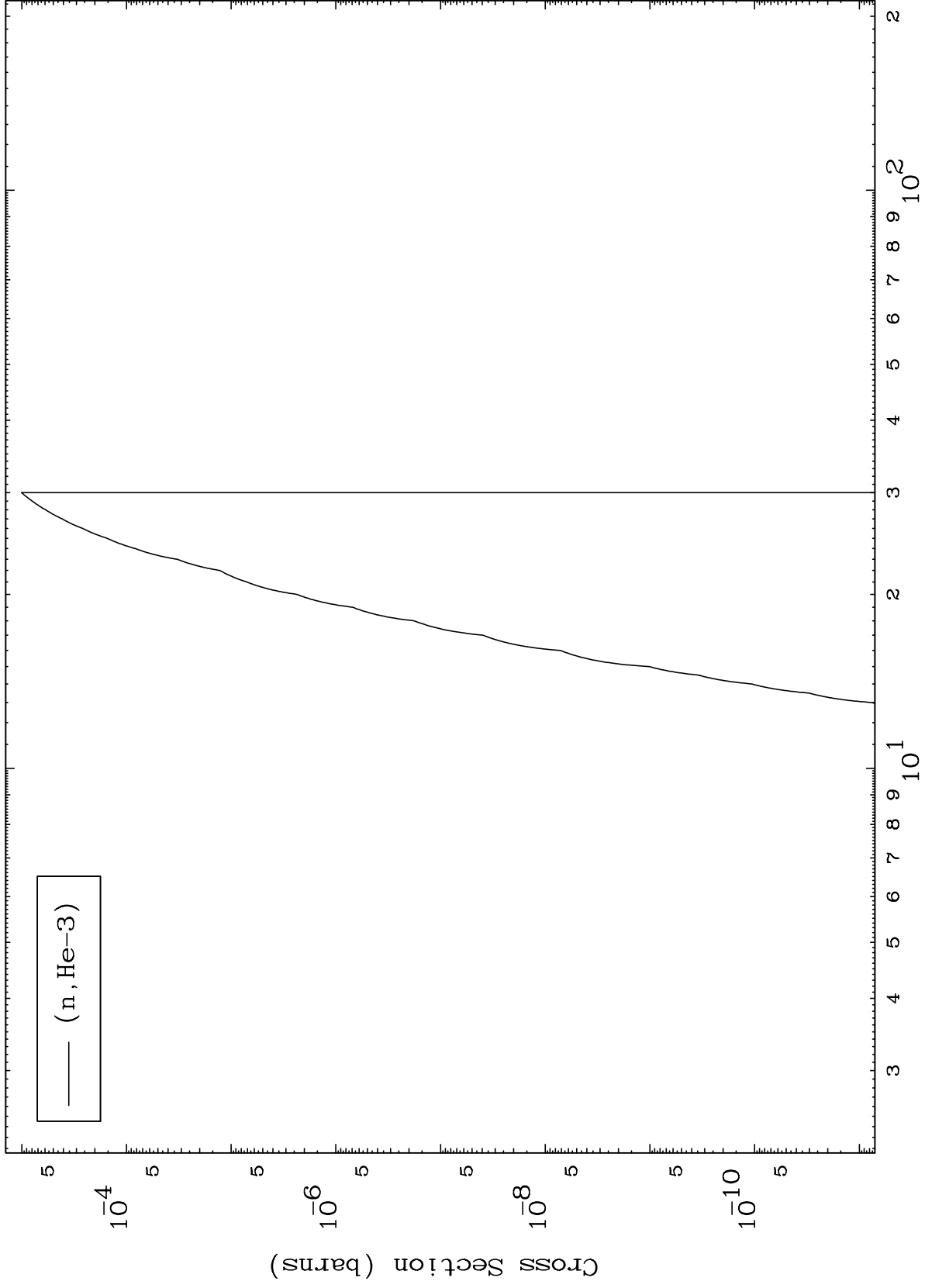
76-Os-183

15

MAT 7622

(n,He3) Levels
293 Kelvin Cross Sections

76-Os-183



16

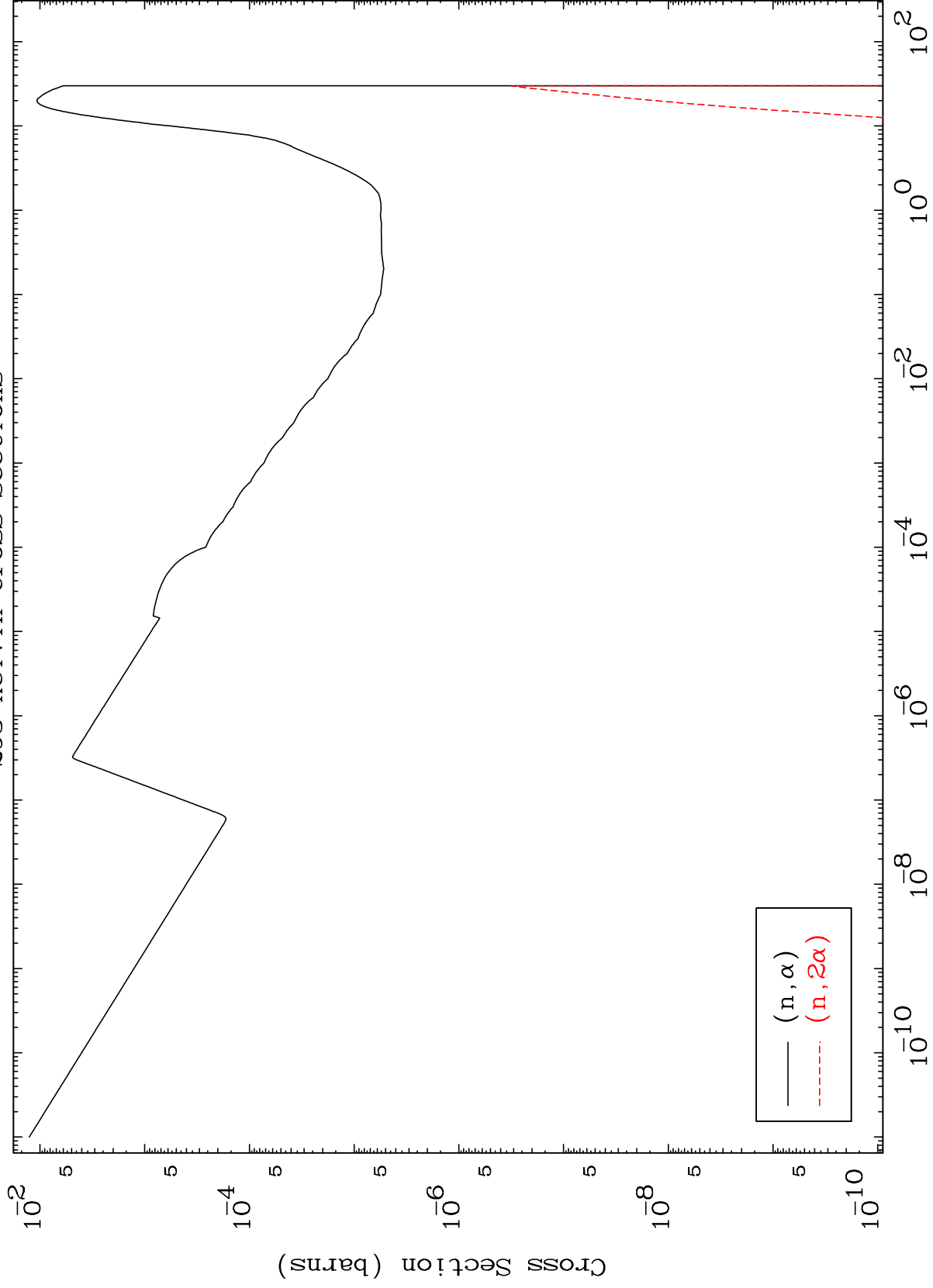
Incident Energy (MeV)

76-Os-183

MAT 7622

(n,α) Levels
293 Kelvin Cross Sections

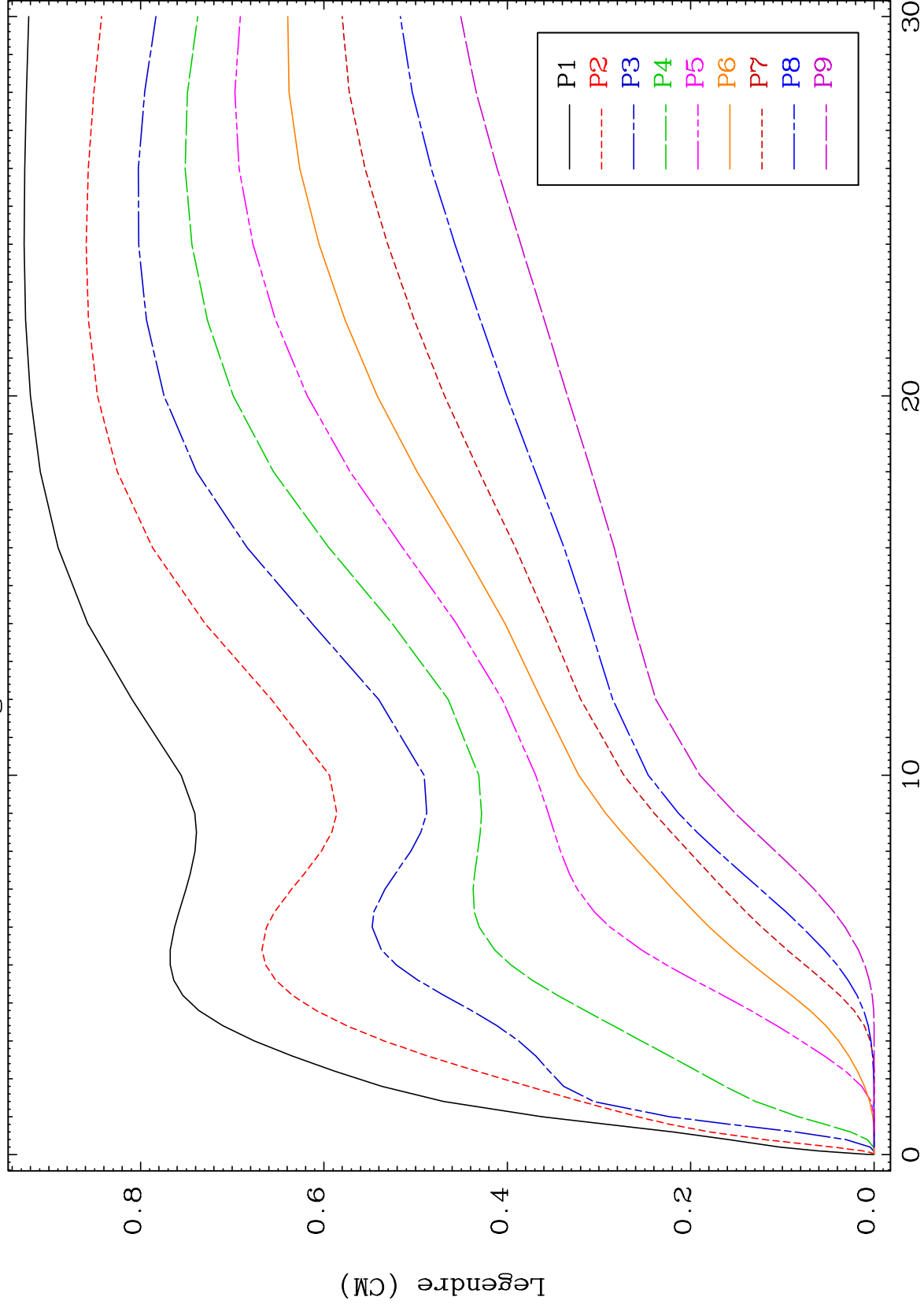
76-Os-183



MAT 7622

Elastic Legendre Coefficients

76-Os-183



18

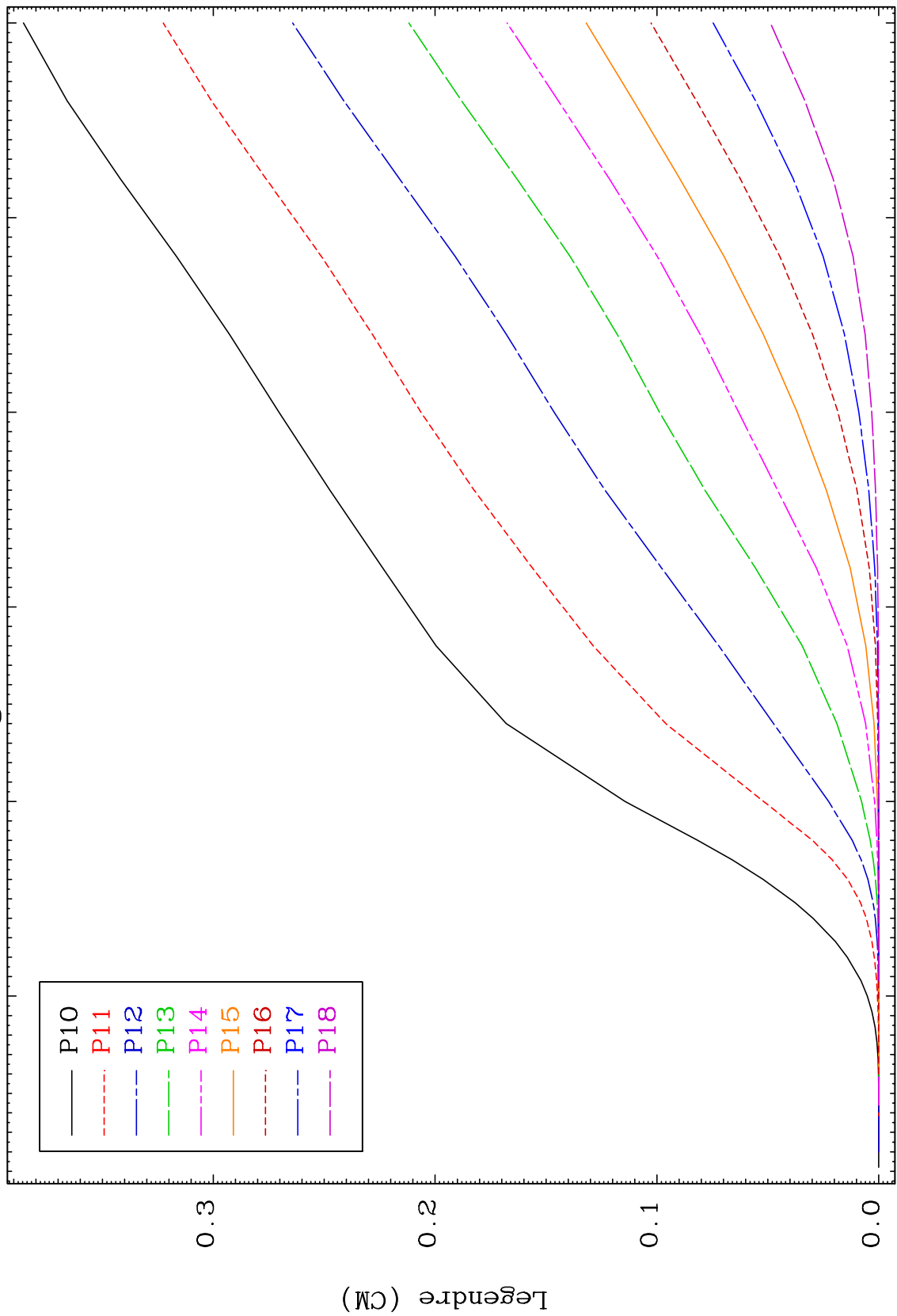
Incident Energy (MeV)

76-Os-183

MAT 7622

Elastic Legendre Coefficients

76-Os-183



19

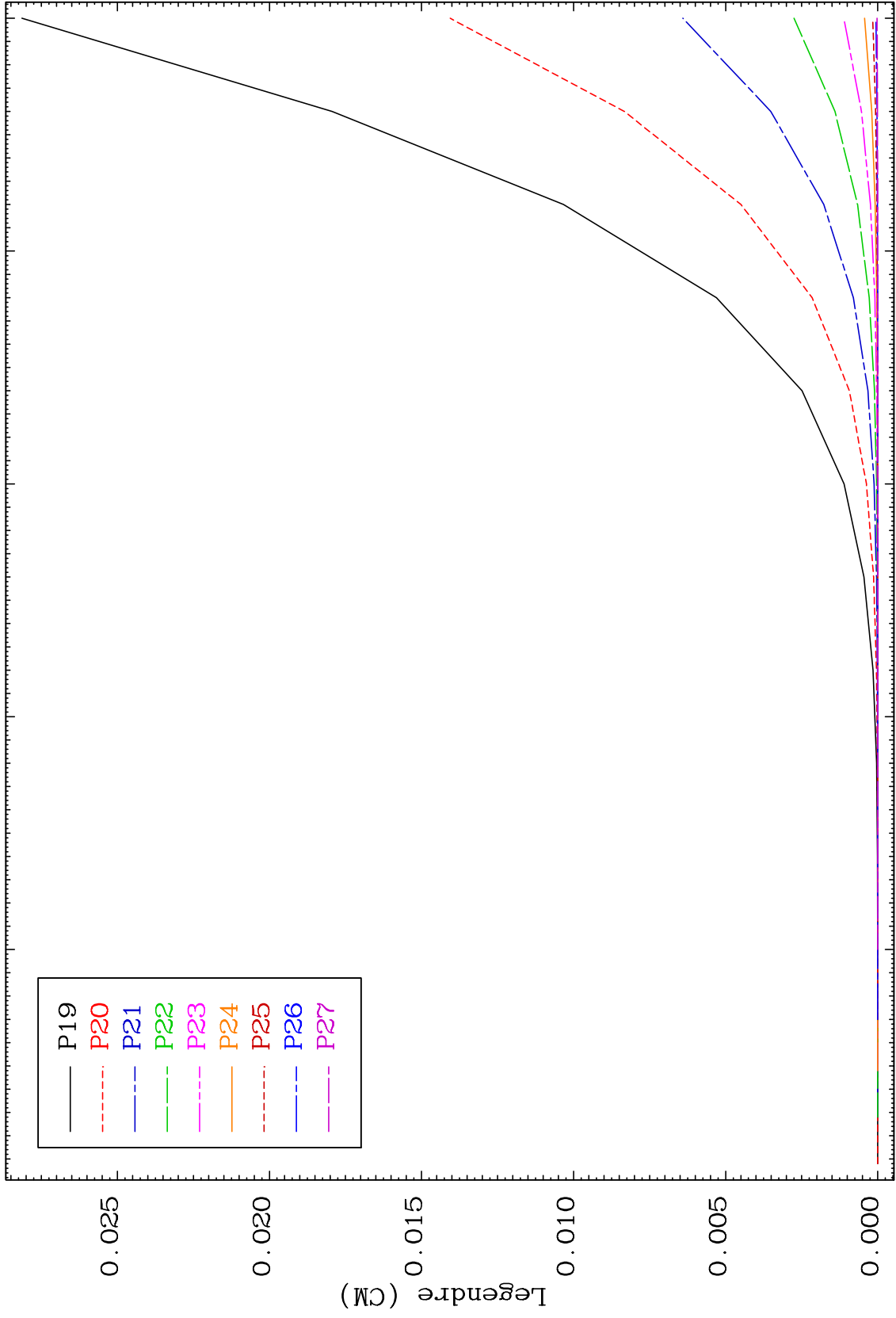
Incident Energy (MeV)

76-Os-183

MAT 7622

Elastic Legendre Coefficients

76-Os-183



20

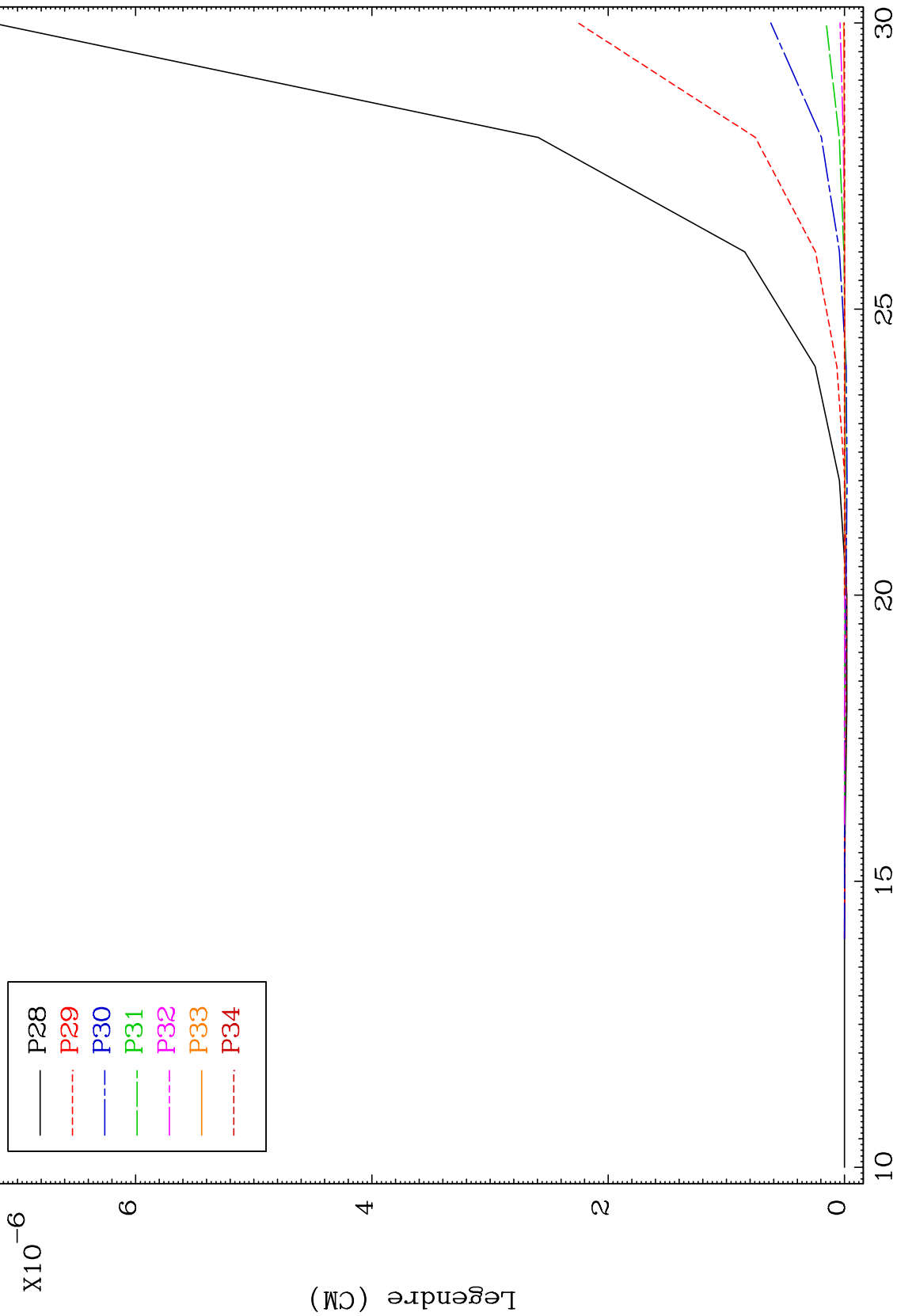
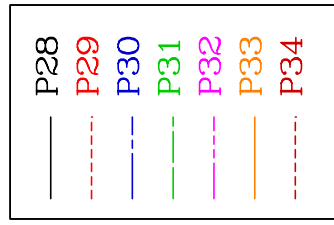
Incident Energy (MeV)

76-Os-183

MAT 7622

Elastic
Legendre Coefficients

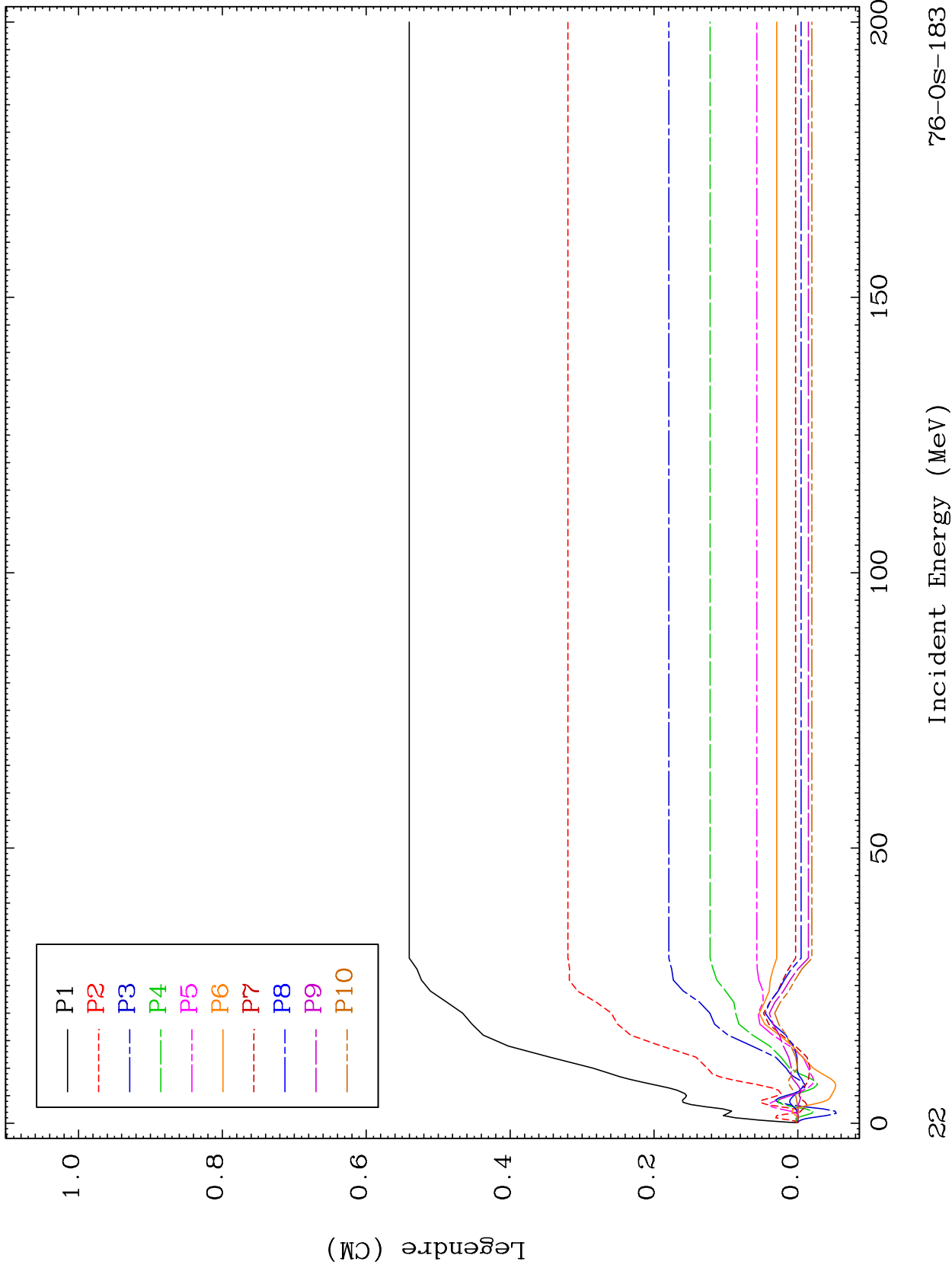
76-Os-183



21

Incident Energy (MeV)

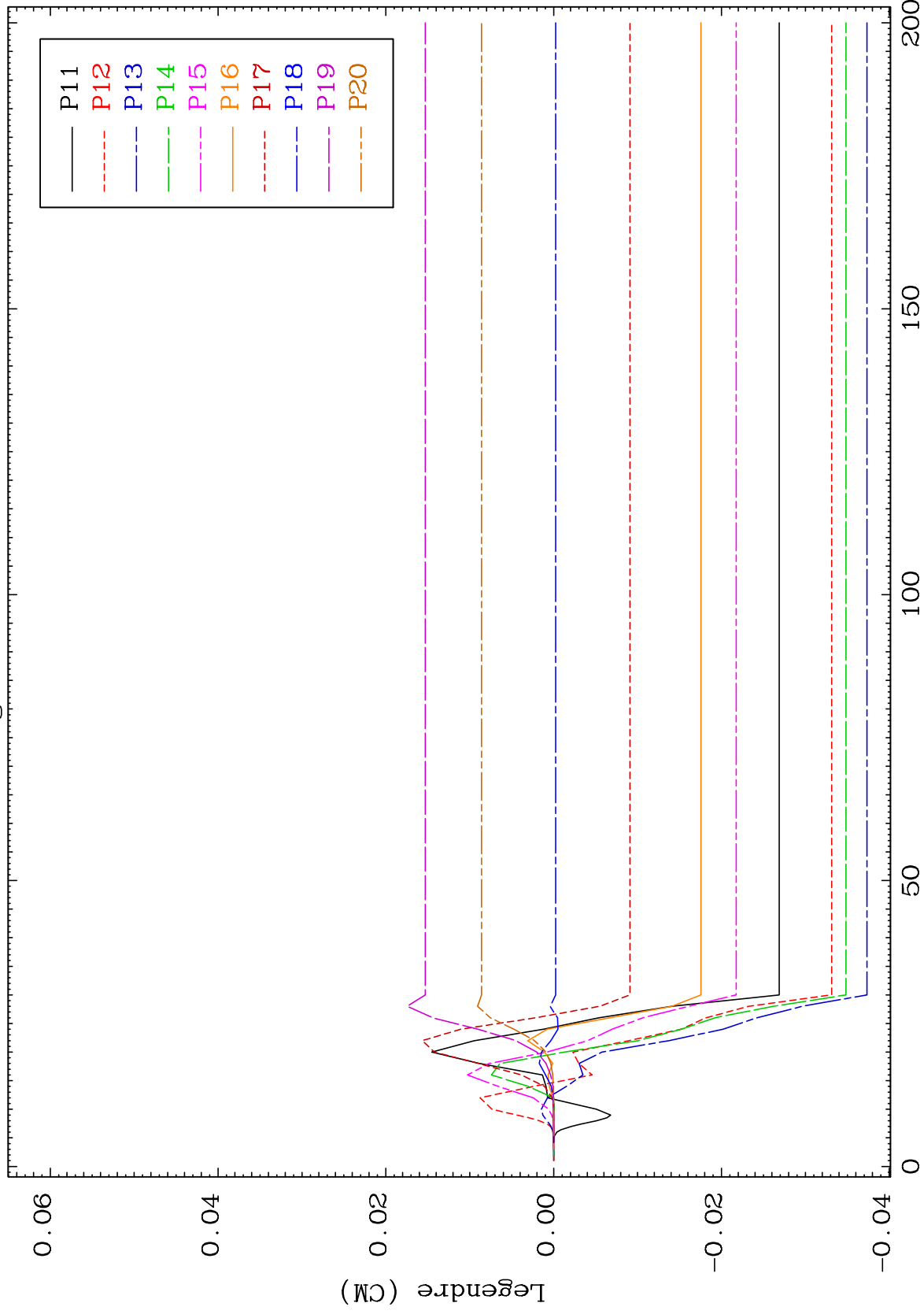
76-Os-183



MAT 7622

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

76-Os-183



23

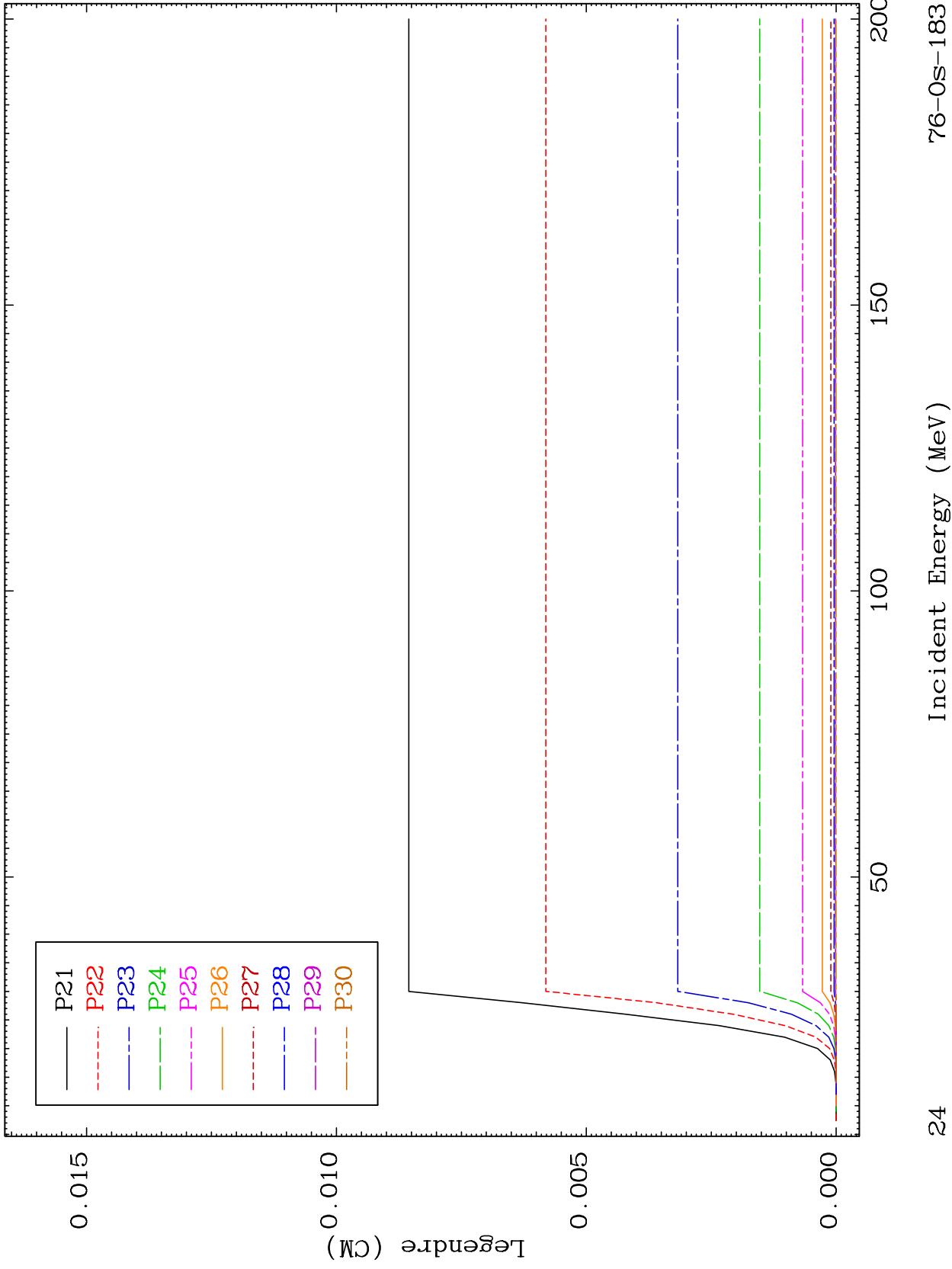
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



24

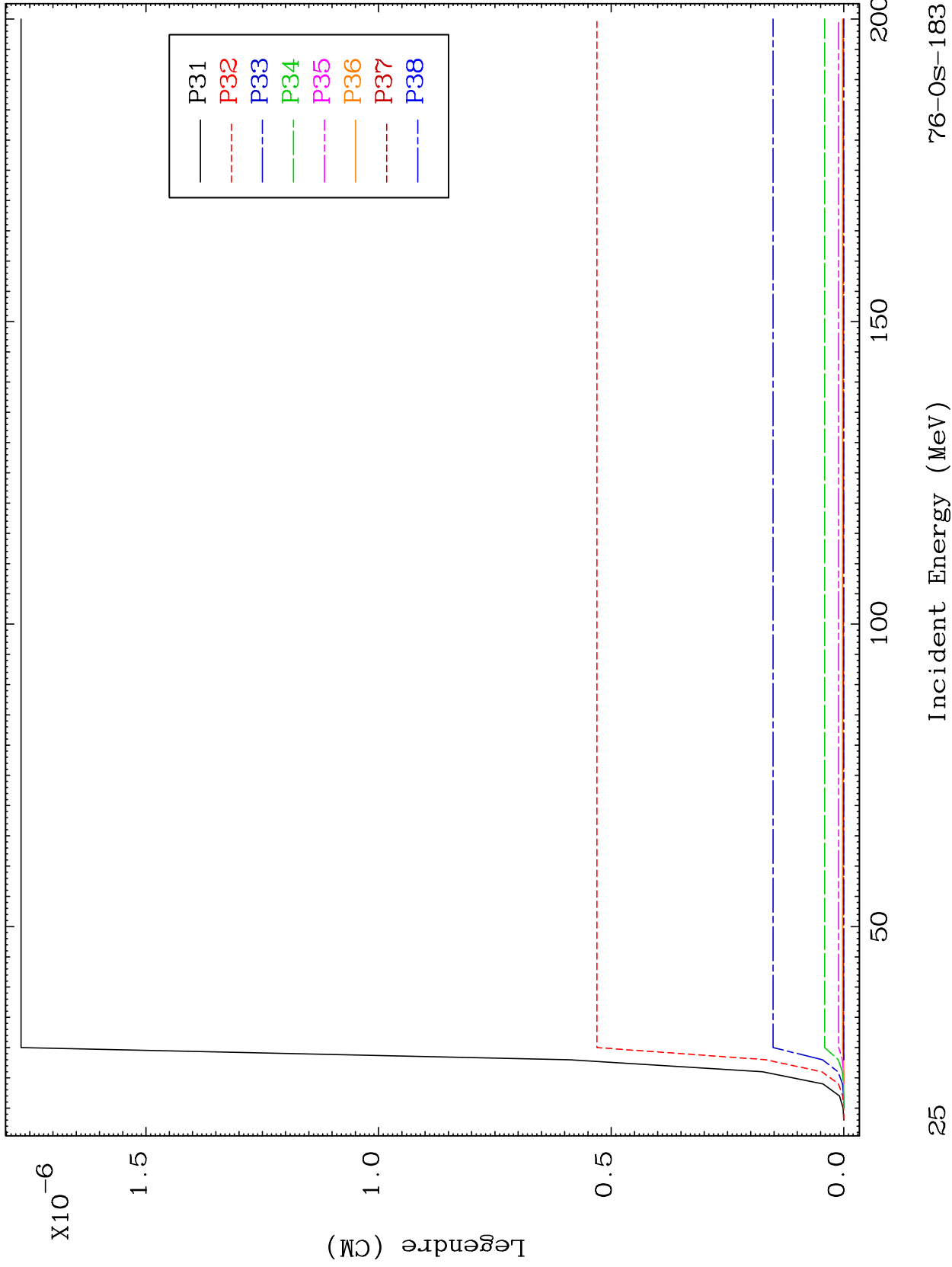
Incident Energy (MeV)

76-Os-183

MAT 7622

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

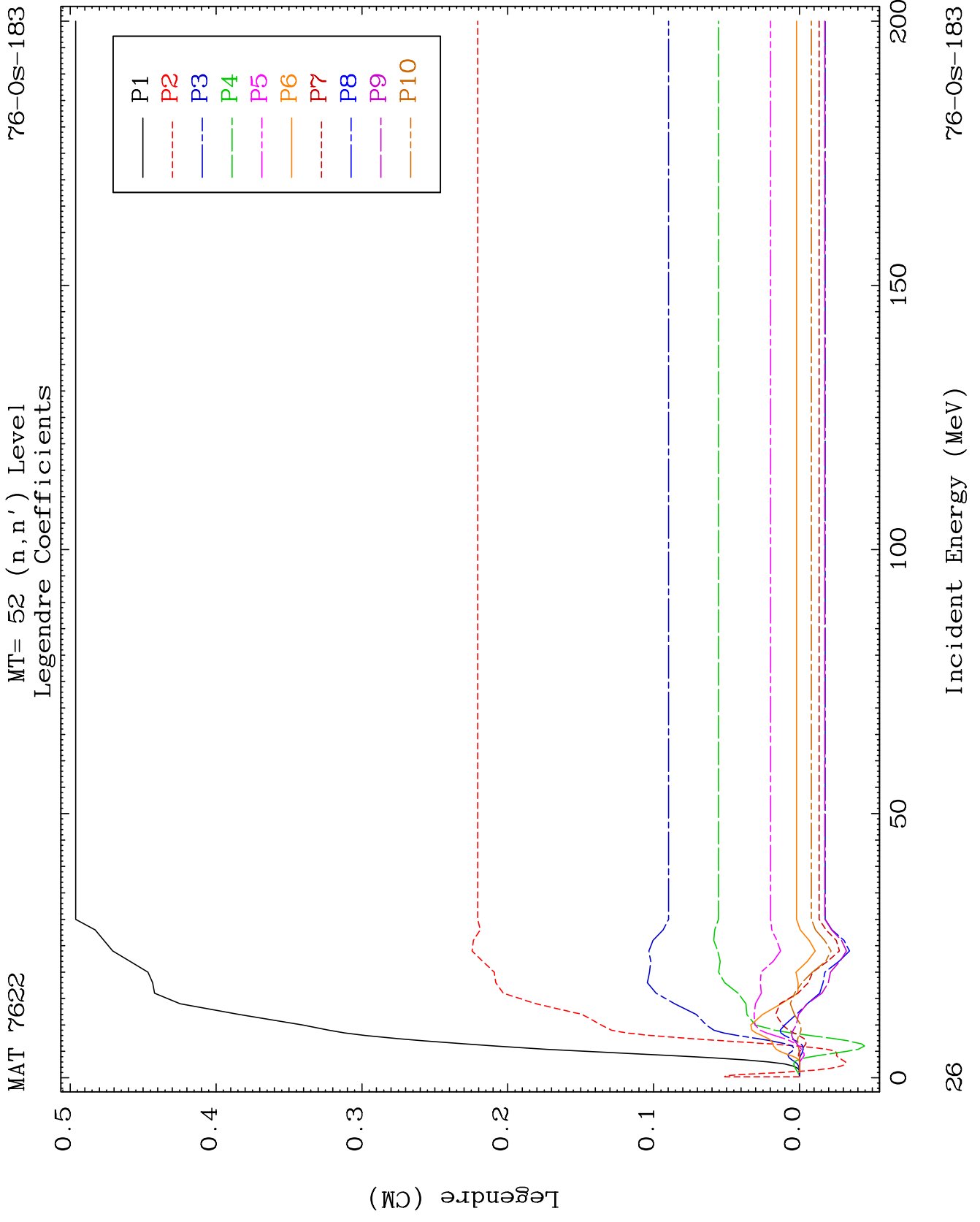
76-Os-183



76-Os-183

Incident Energy (MeV)

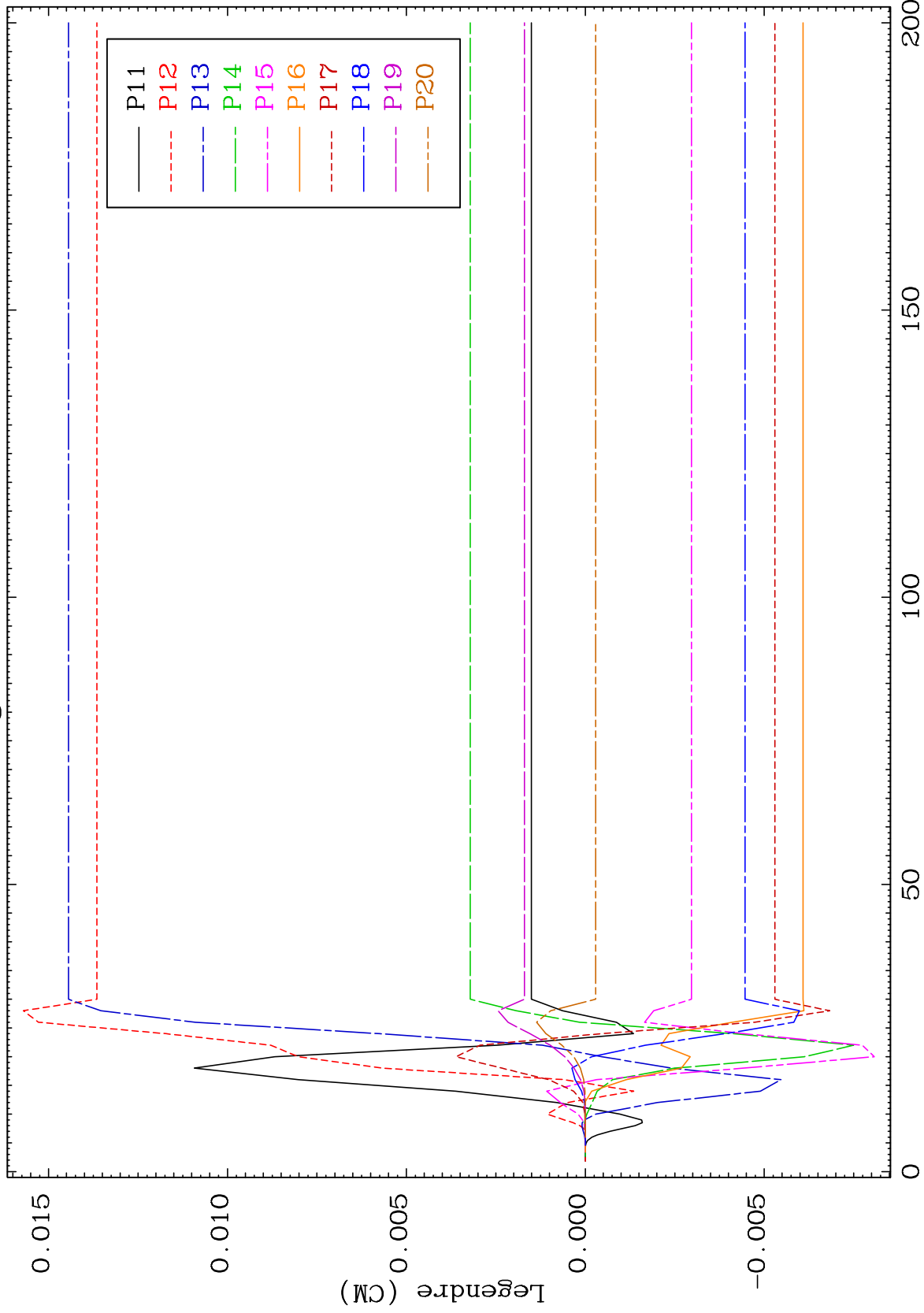
25



MAT 7622

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

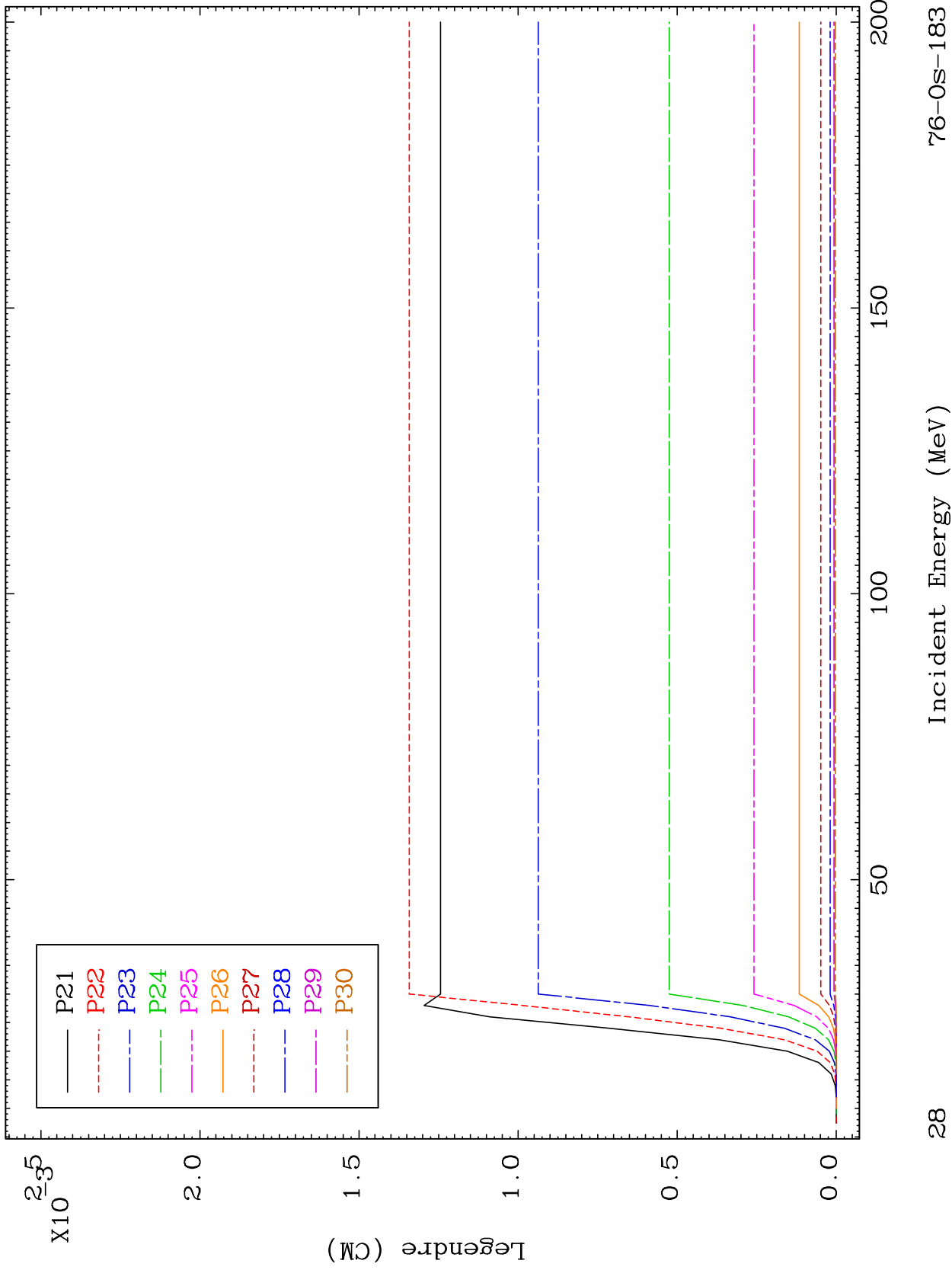
76-Os-183



27

Incident Energy (MeV)

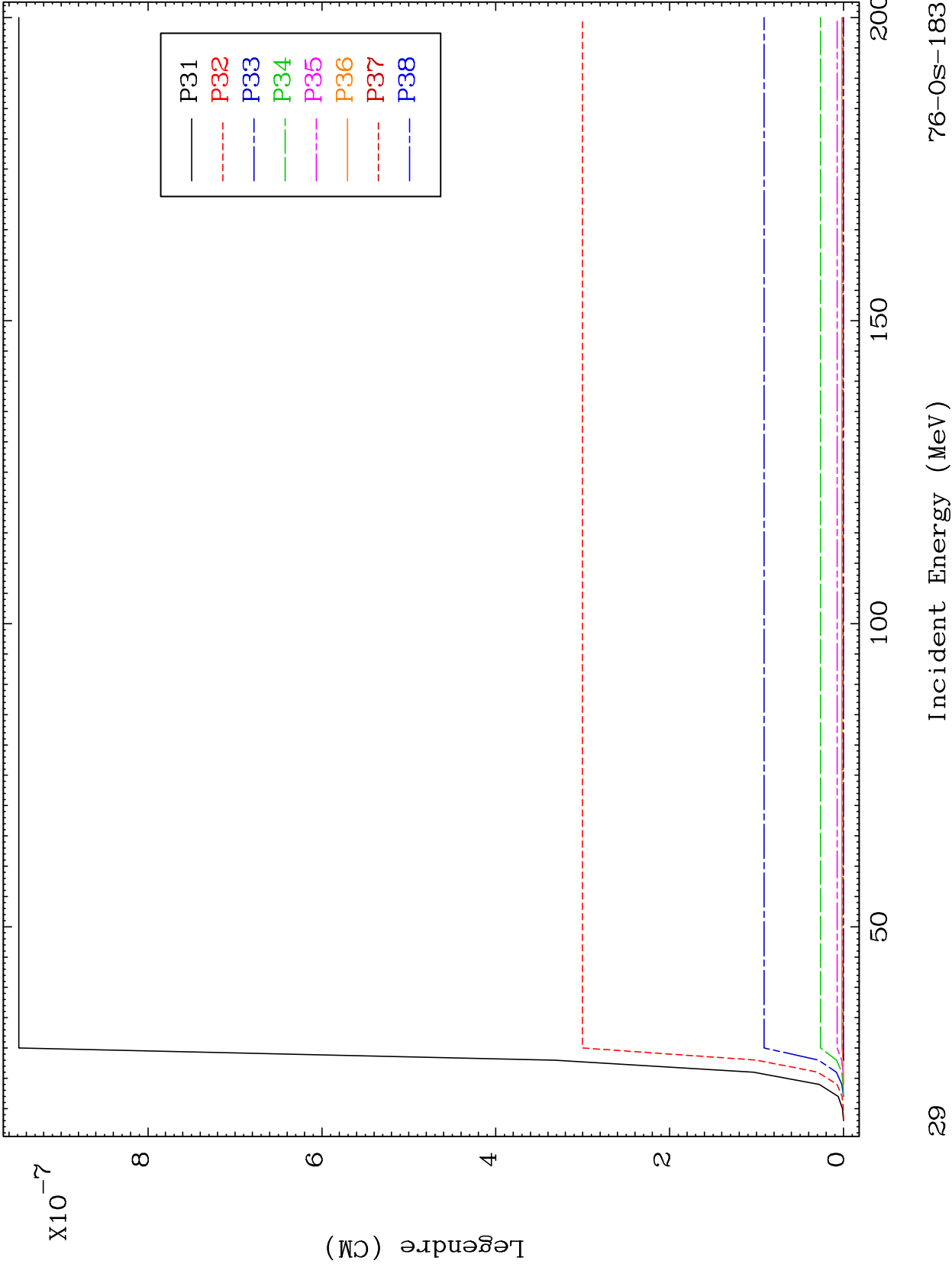
76-Os-183



MAT 7622

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

76-Os-183



29

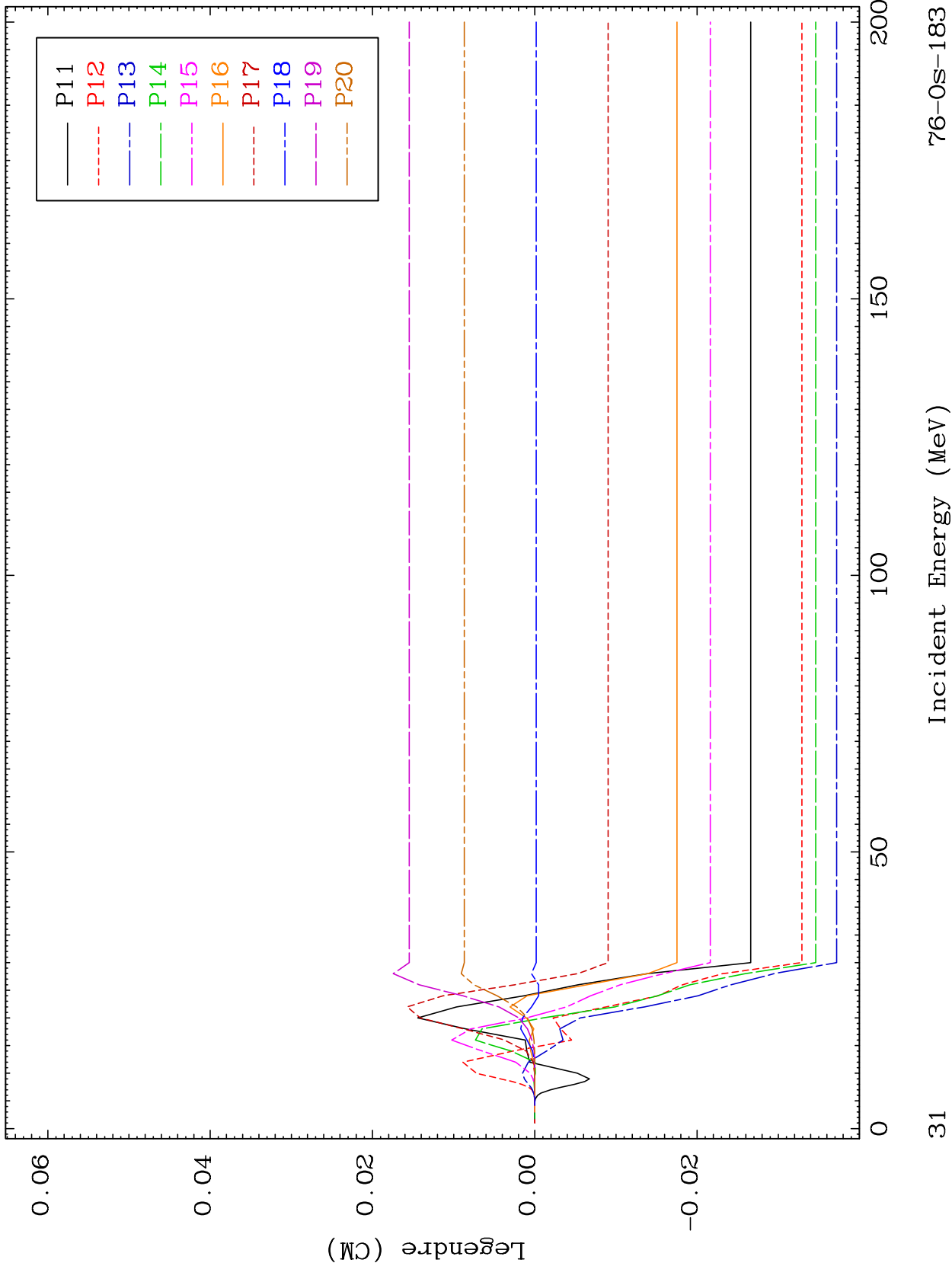
Incident Energy (MeV)

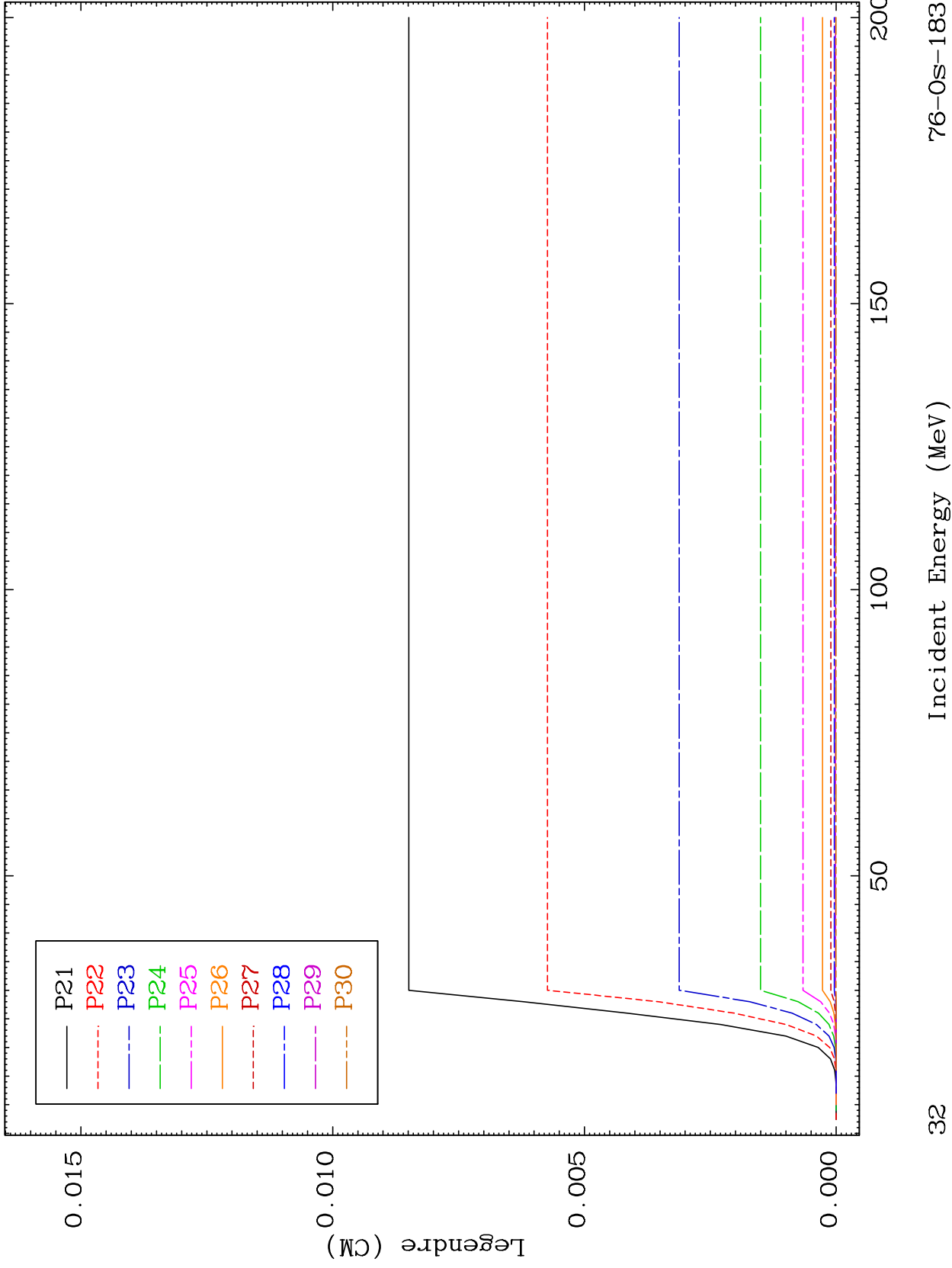
76-Os-183

MAT 7622

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

76-Os-183

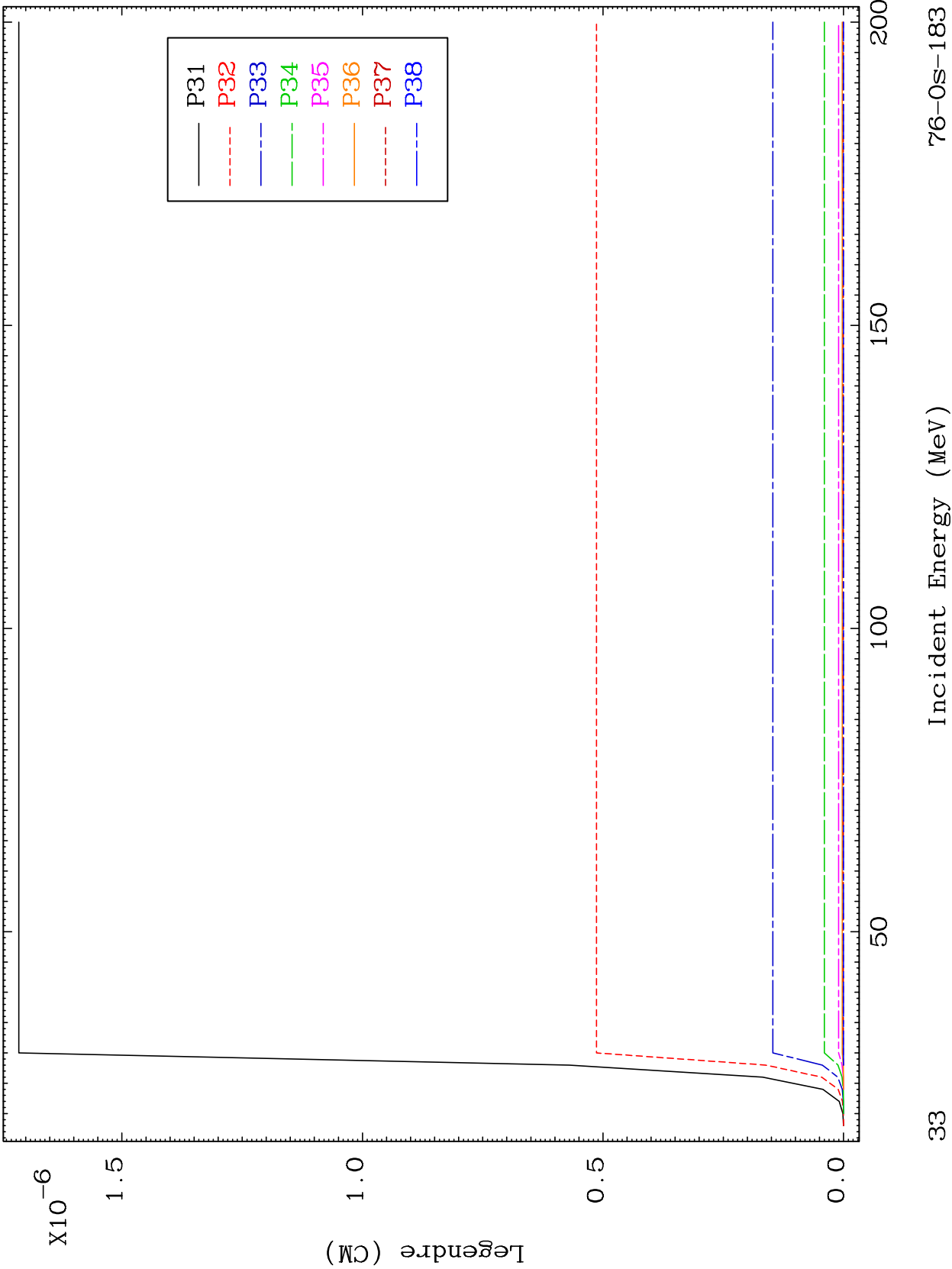




MAT 7622

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

76-Os-183



33

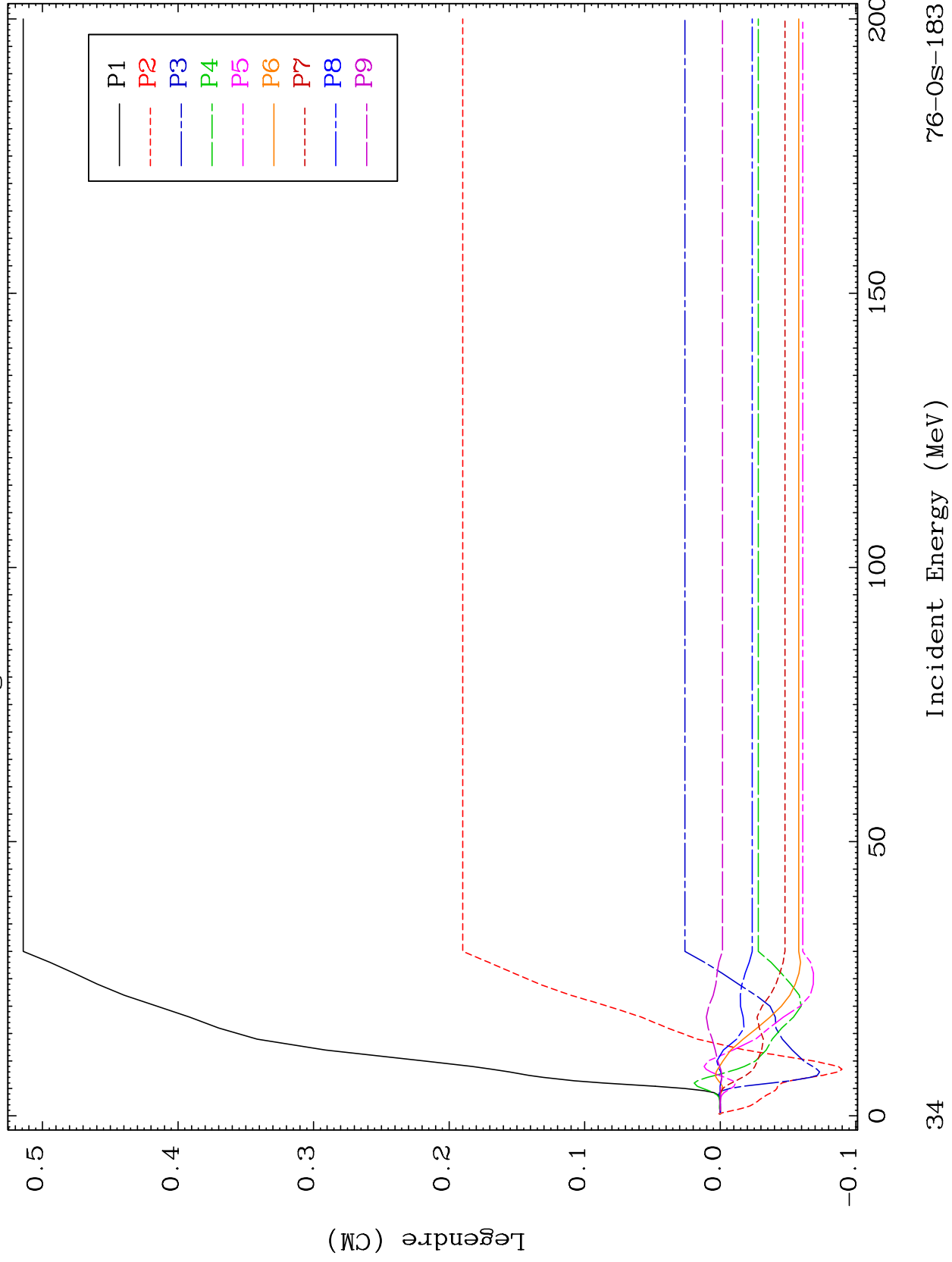
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



76-Os-183

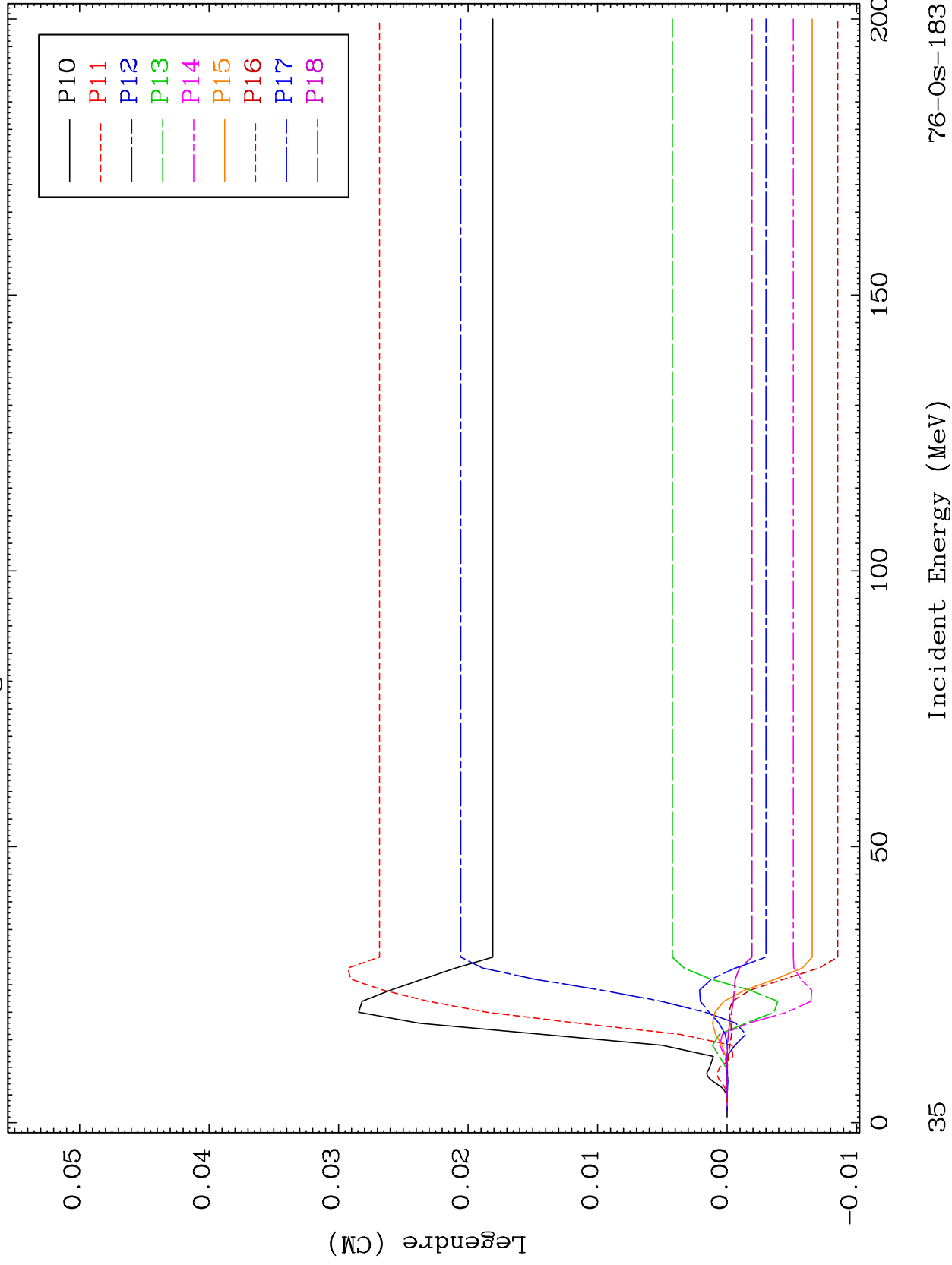
Incident Energy (MeV)

34

MAT 7622

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

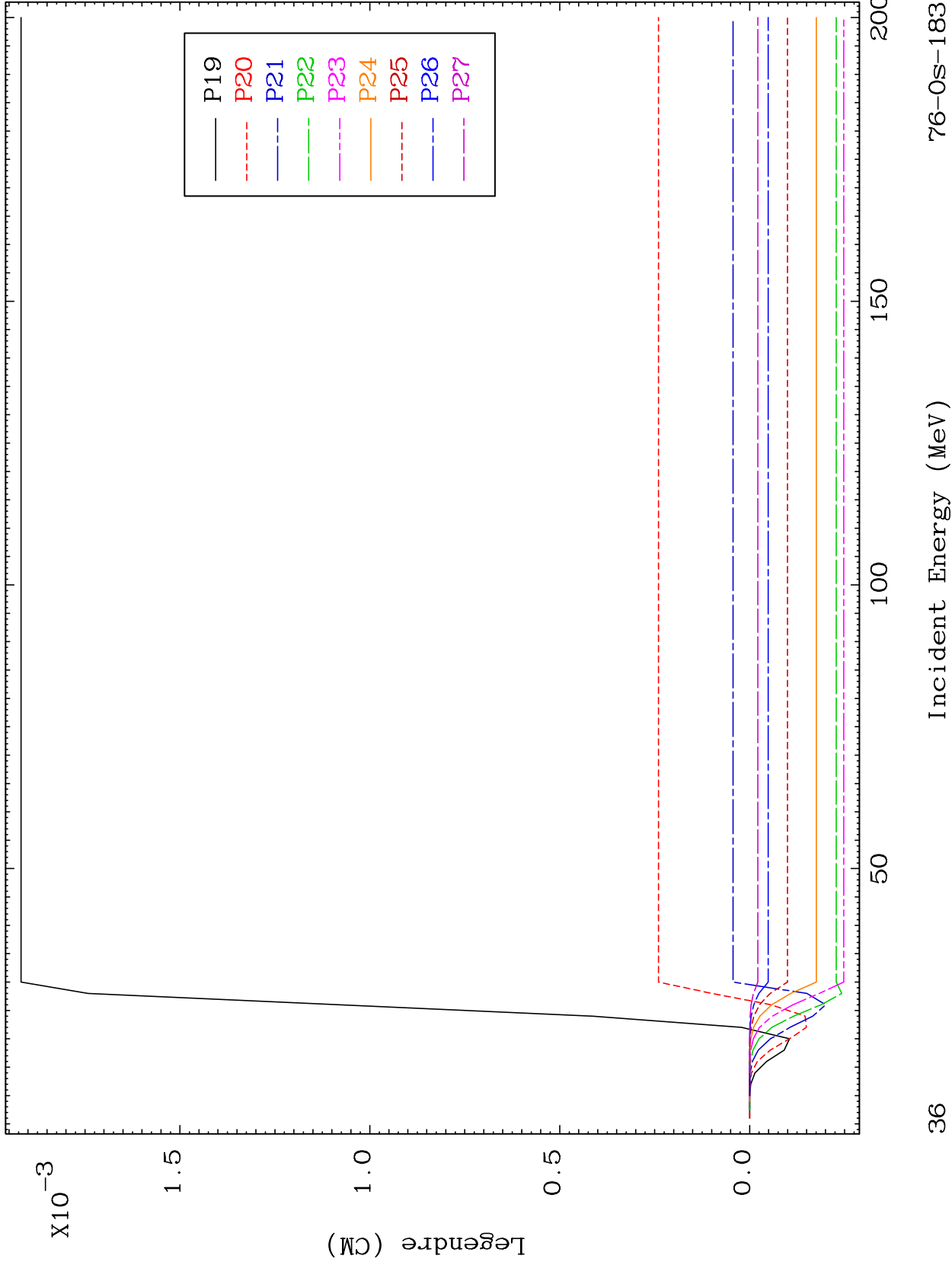
76-Os-183



76-Os-183

Incident Energy (MeV)

35

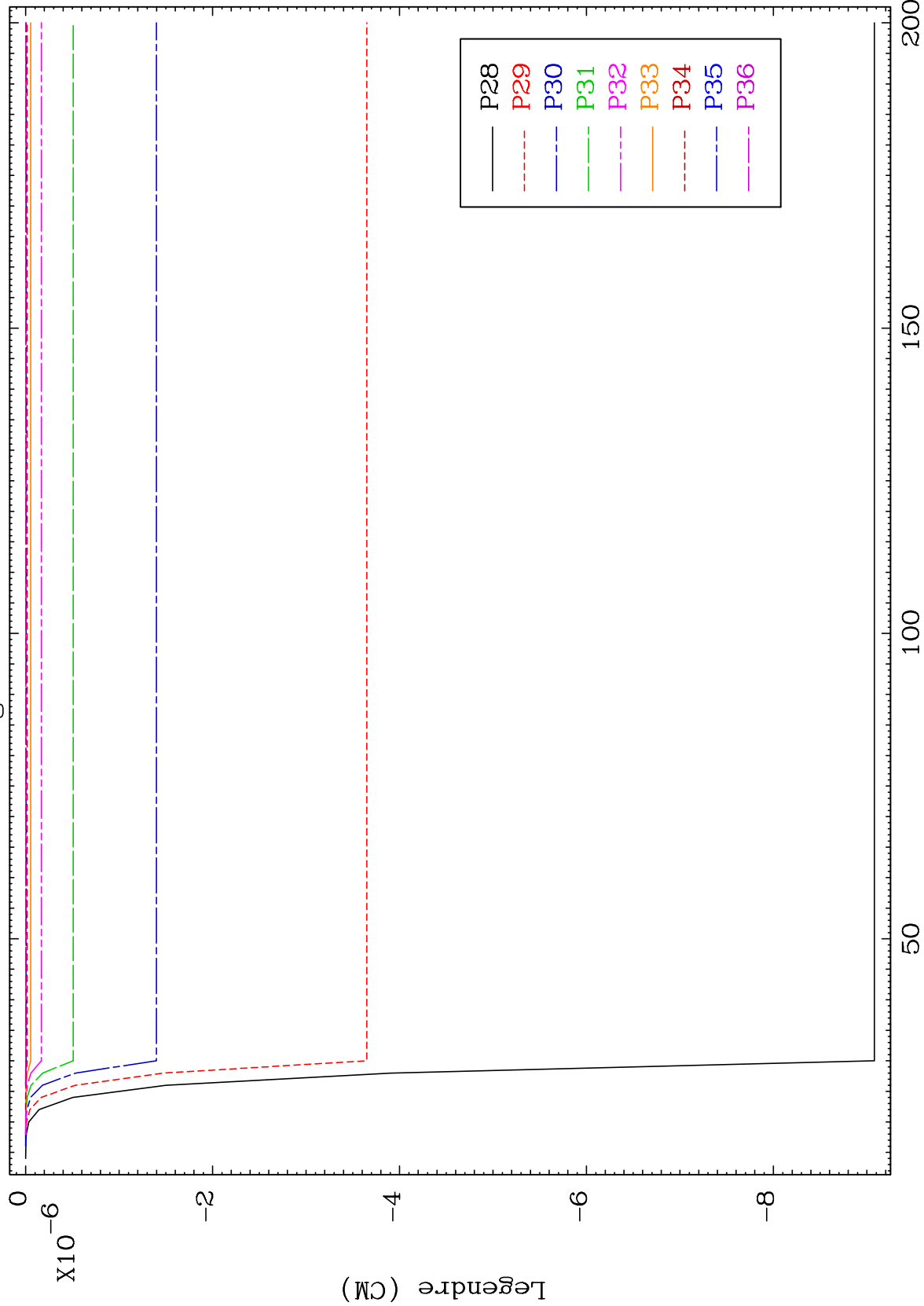


MAT 7622

MT= 54 (n,n') Level

76-Os-183

Legendre Coefficients



76-Os-183

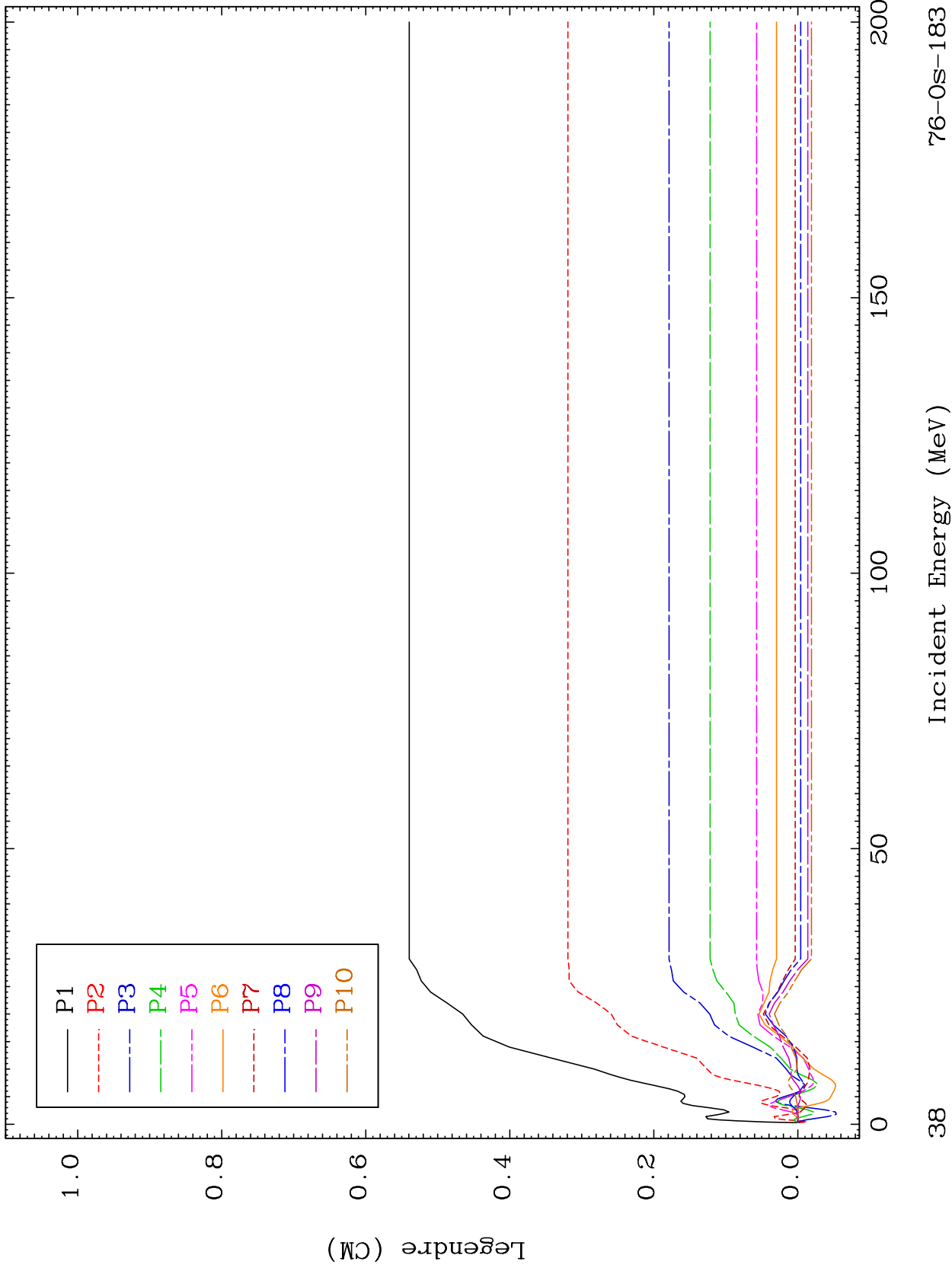
Incident Energy (MeV)

37

MAT 7622

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

76-Os-183



38

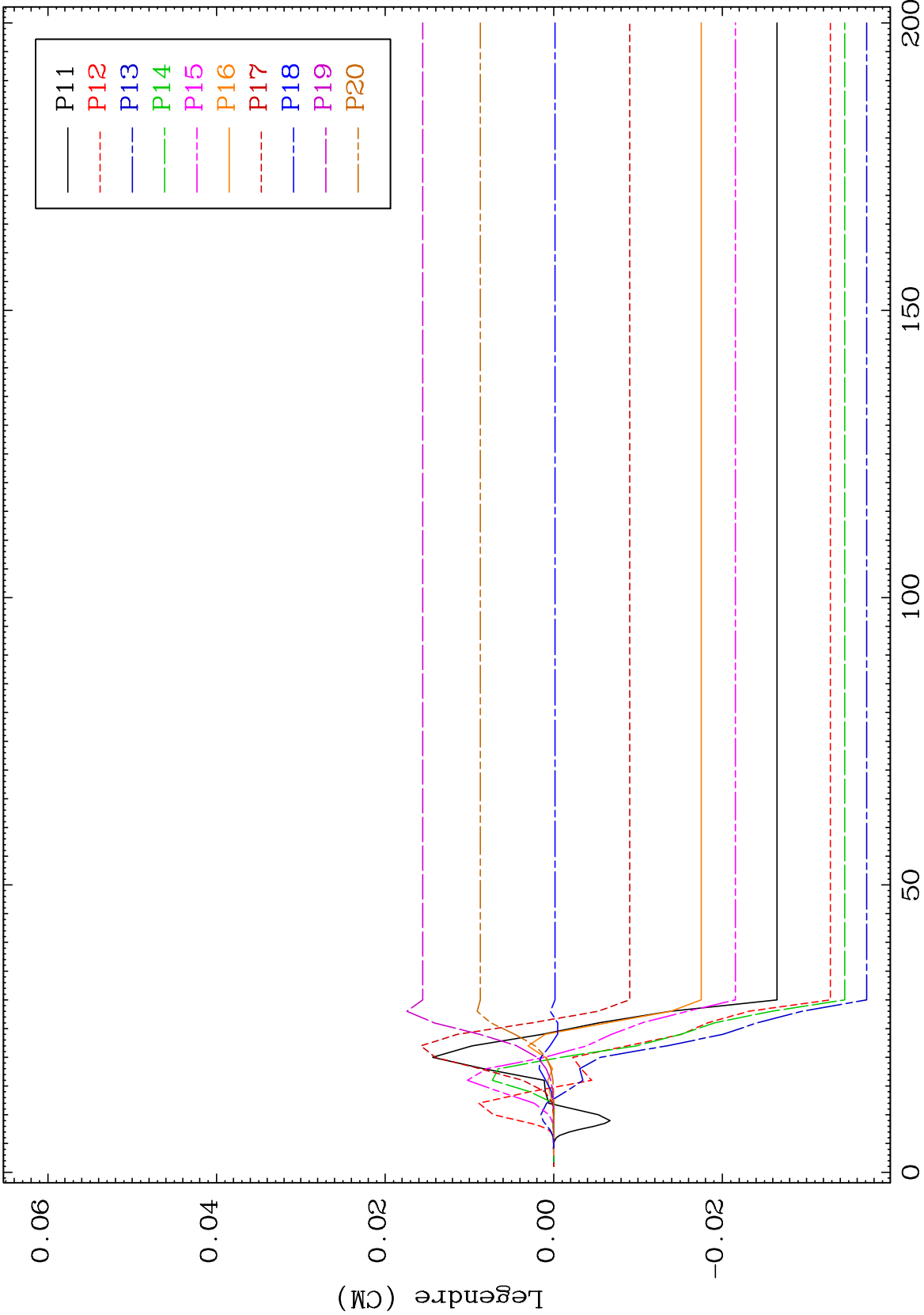
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



39

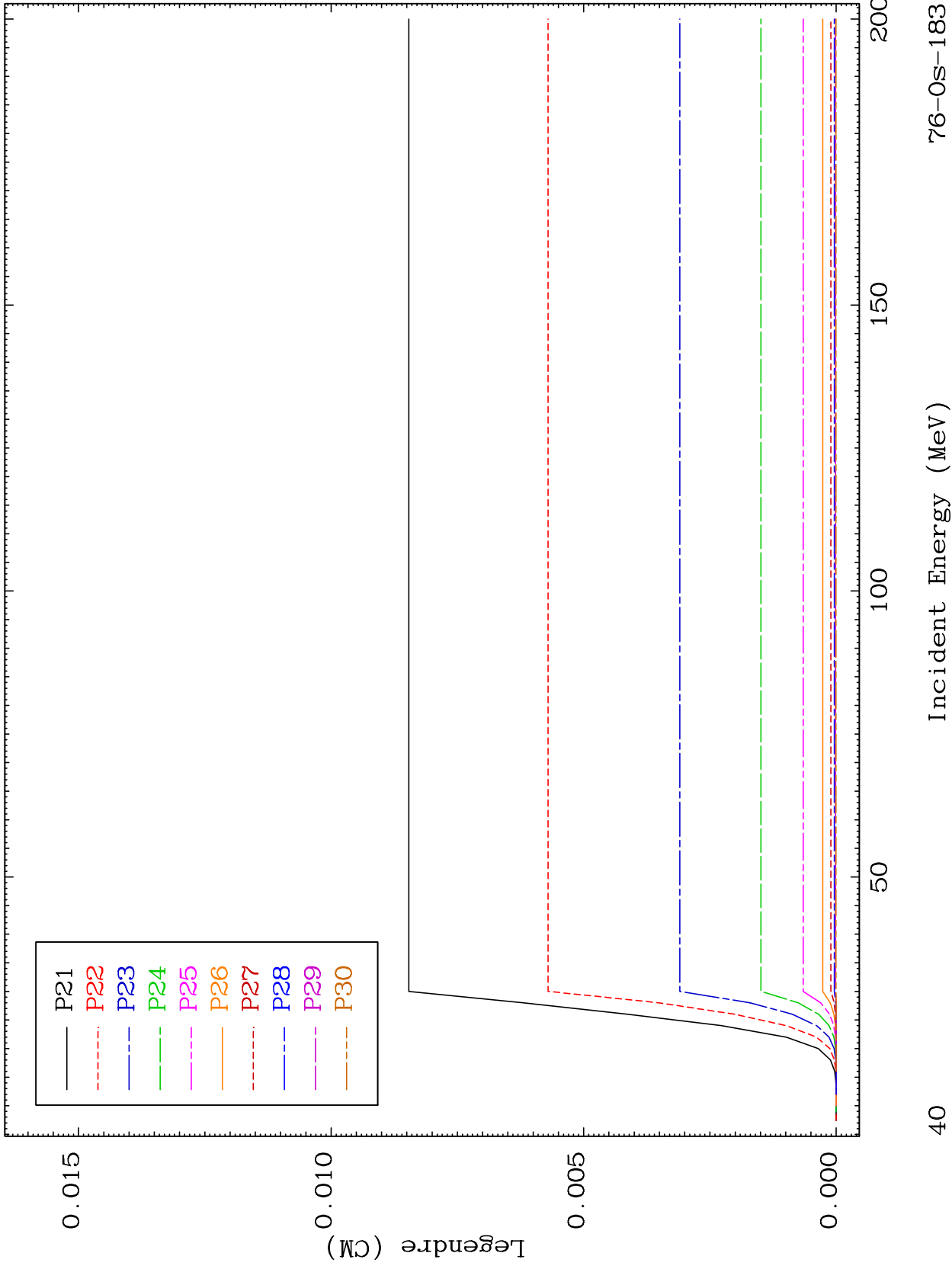
Incident Energy (MeV)

76-Os-183

MAT 76222

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

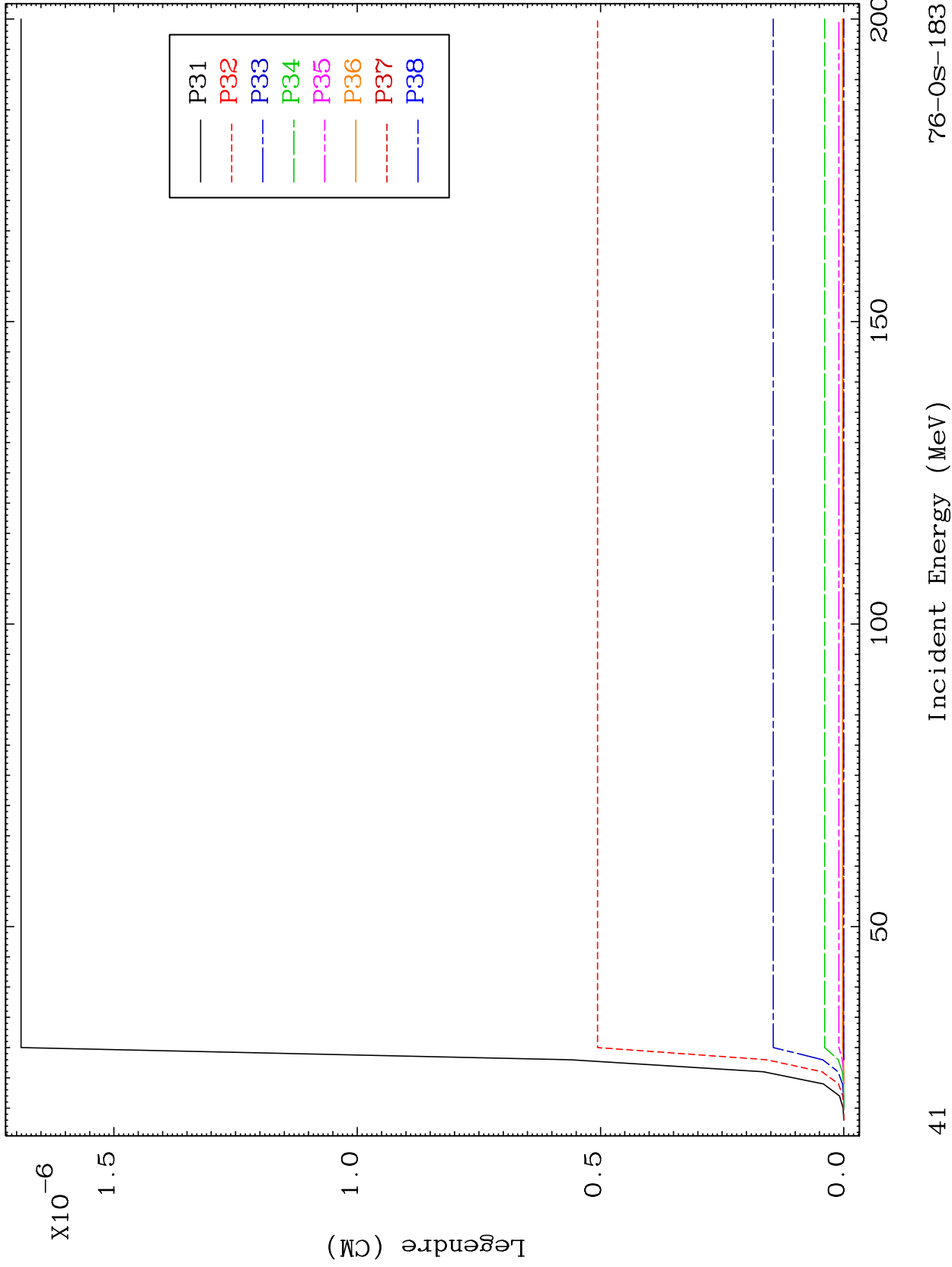
76-0s-183



MAT 7622

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

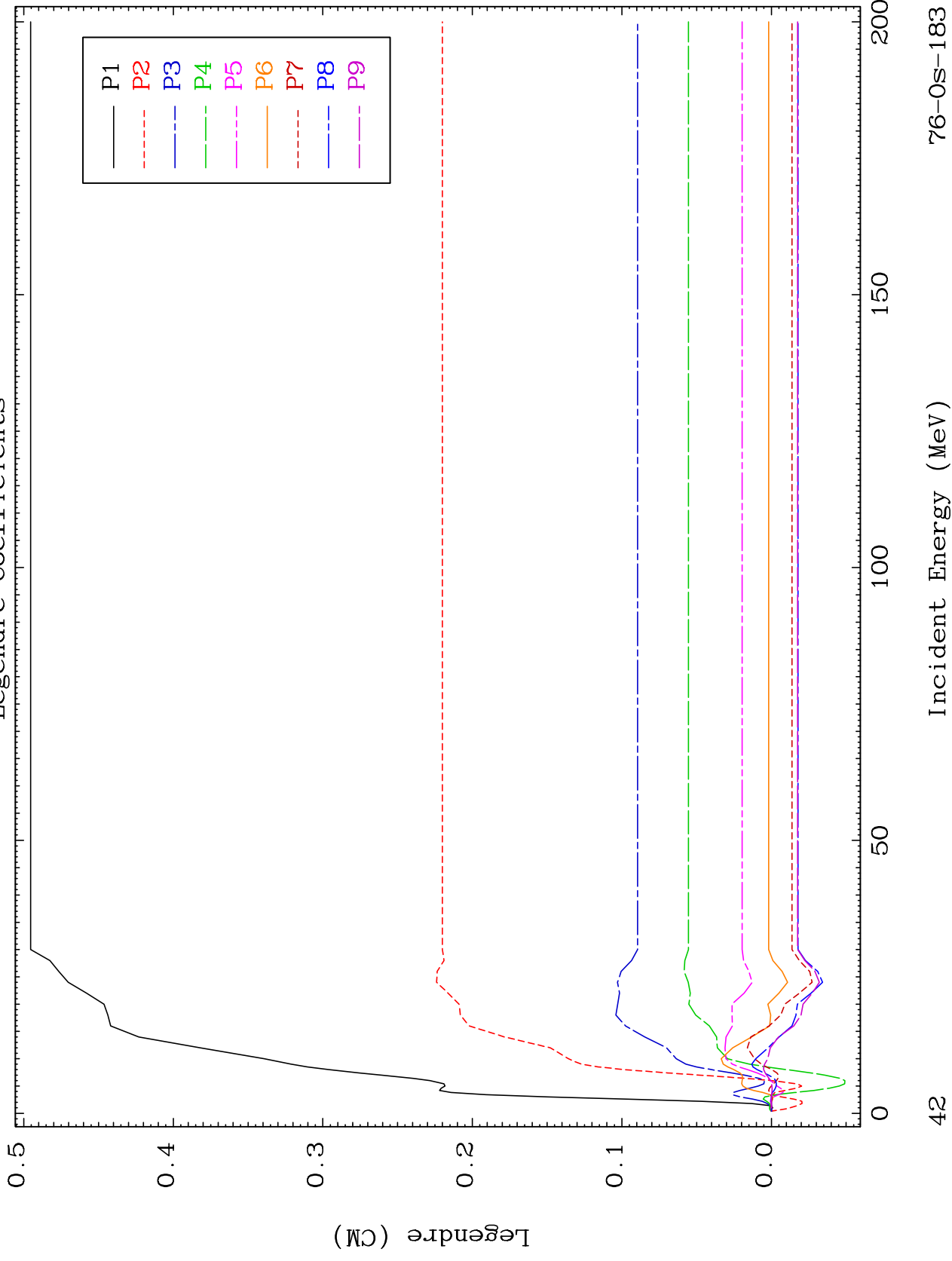
76-Os-183



MAT 7622

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

76-Os-183



76-Os-183

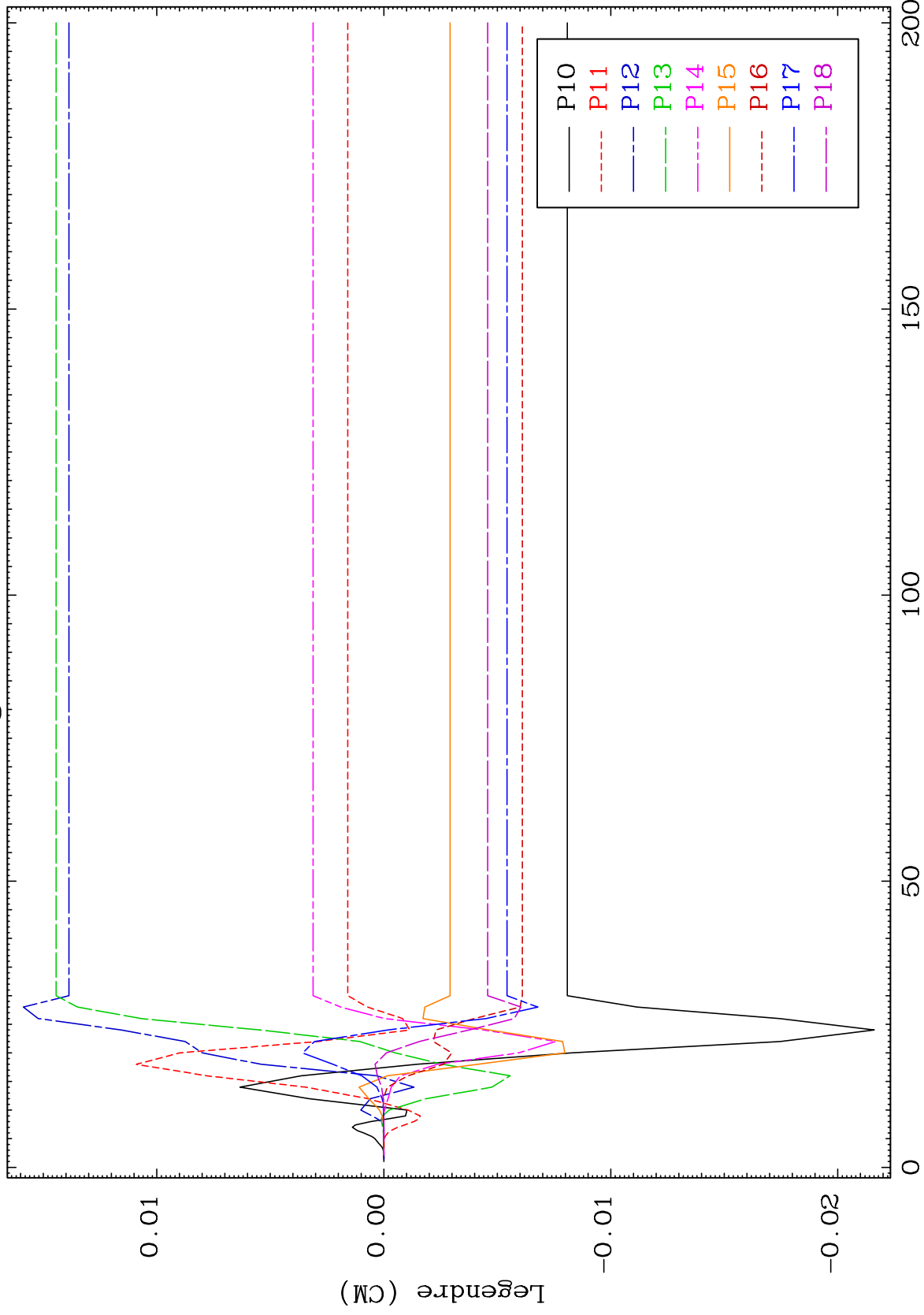
Incident Energy (MeV)

42

MAT 7622

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

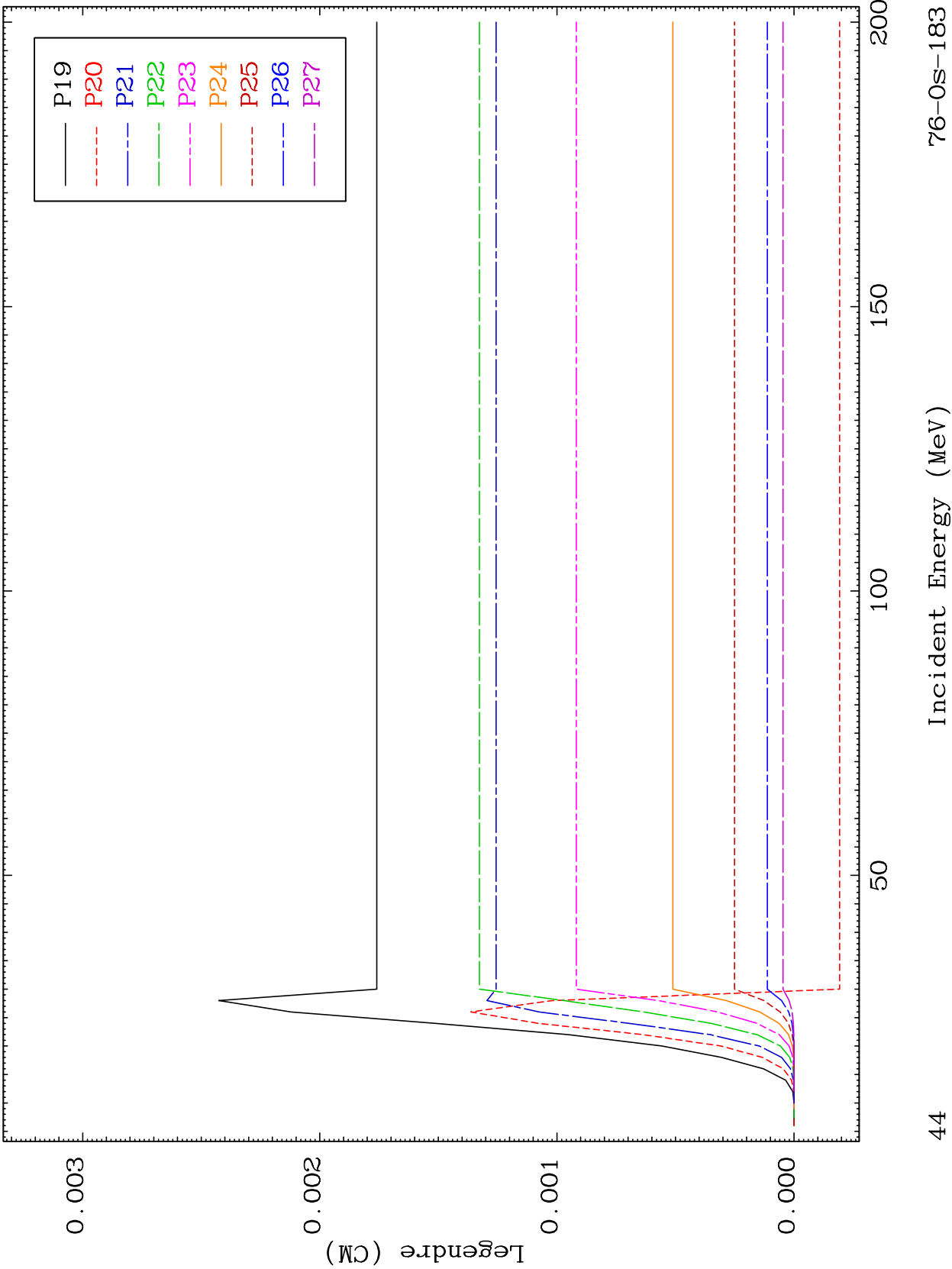
76-0s-183



43

Incident Energy (MeV)

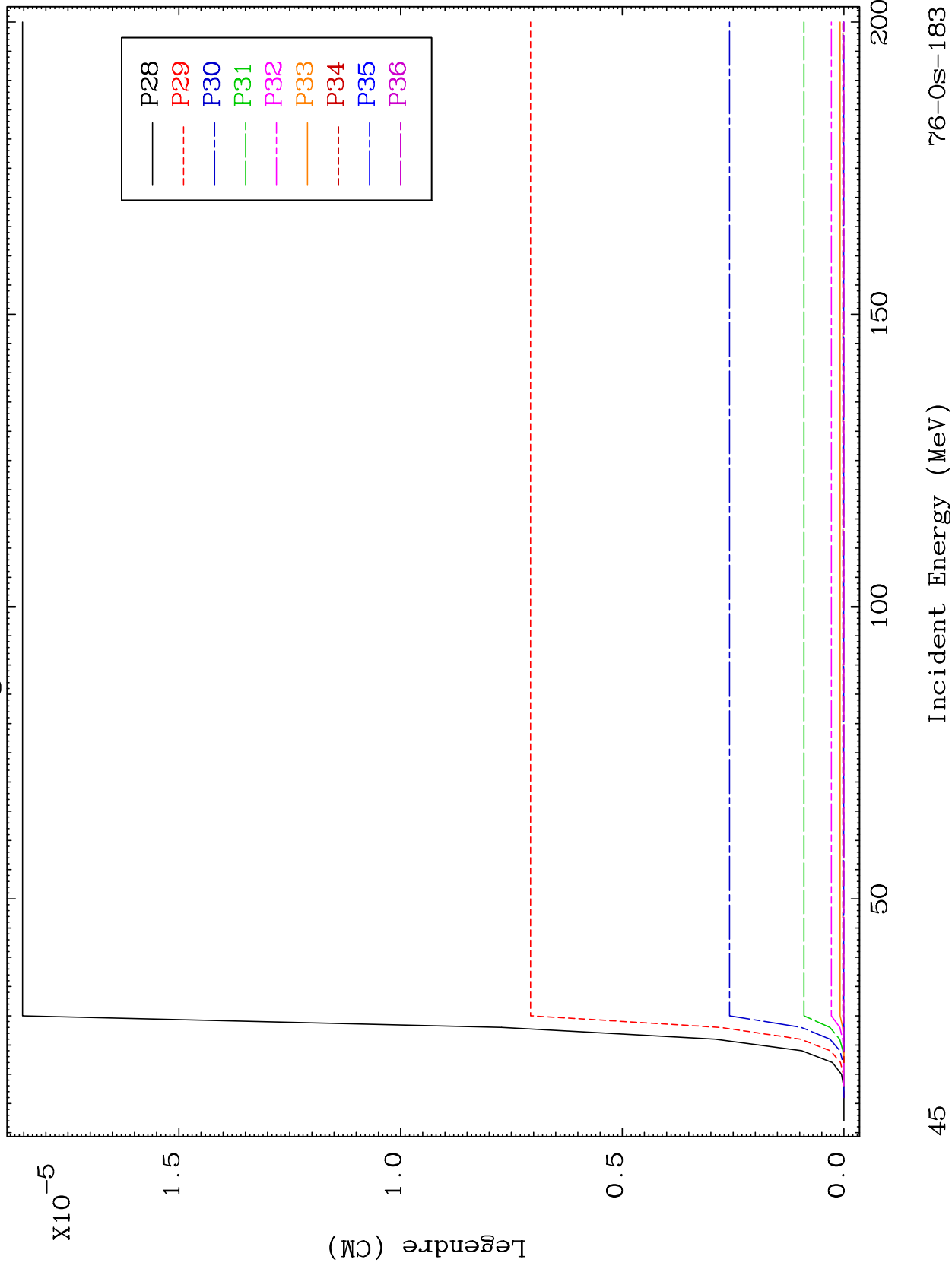
76-0s-183



MAT 7622

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

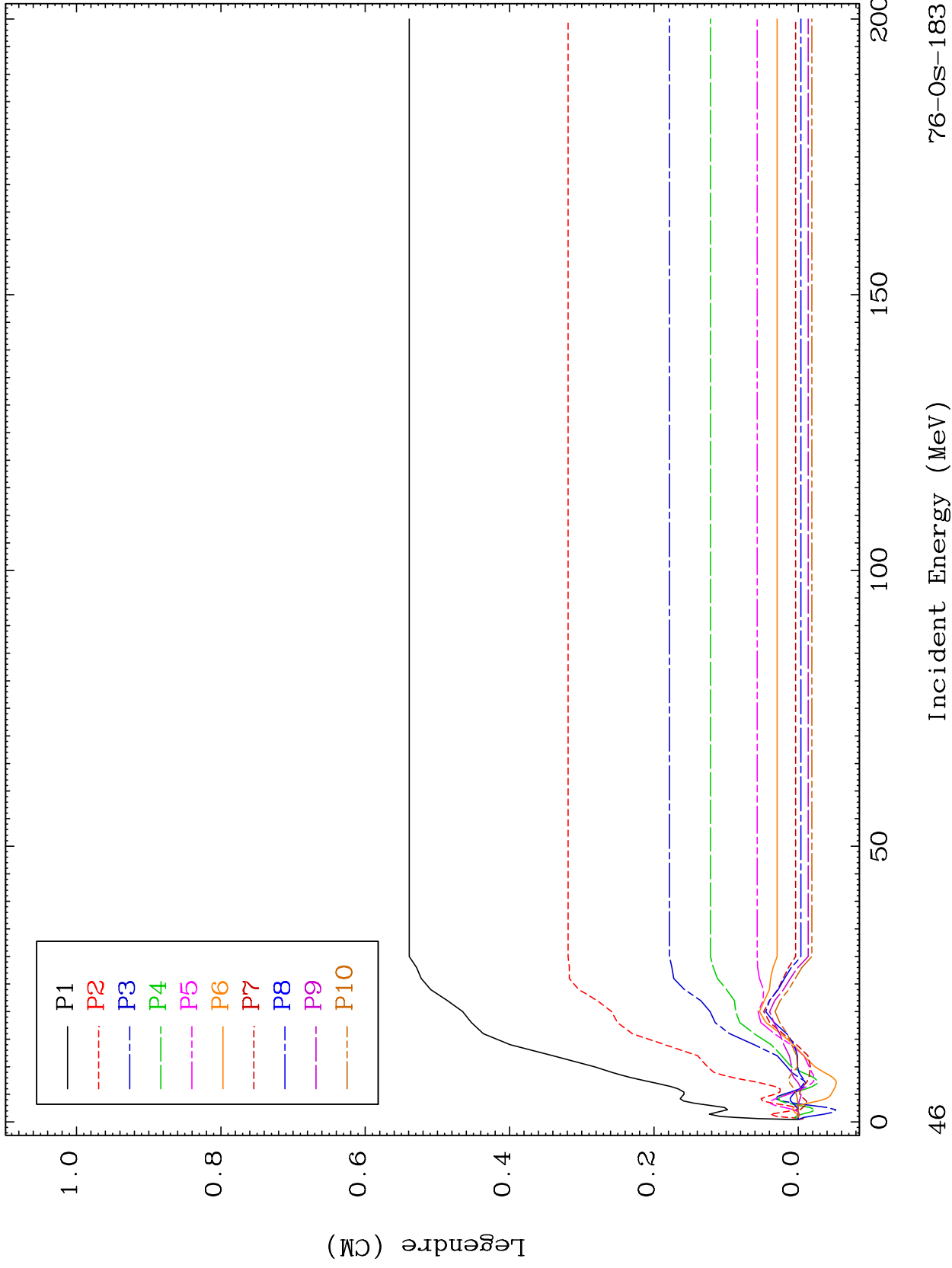
76-Os-183



MAT 7622

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

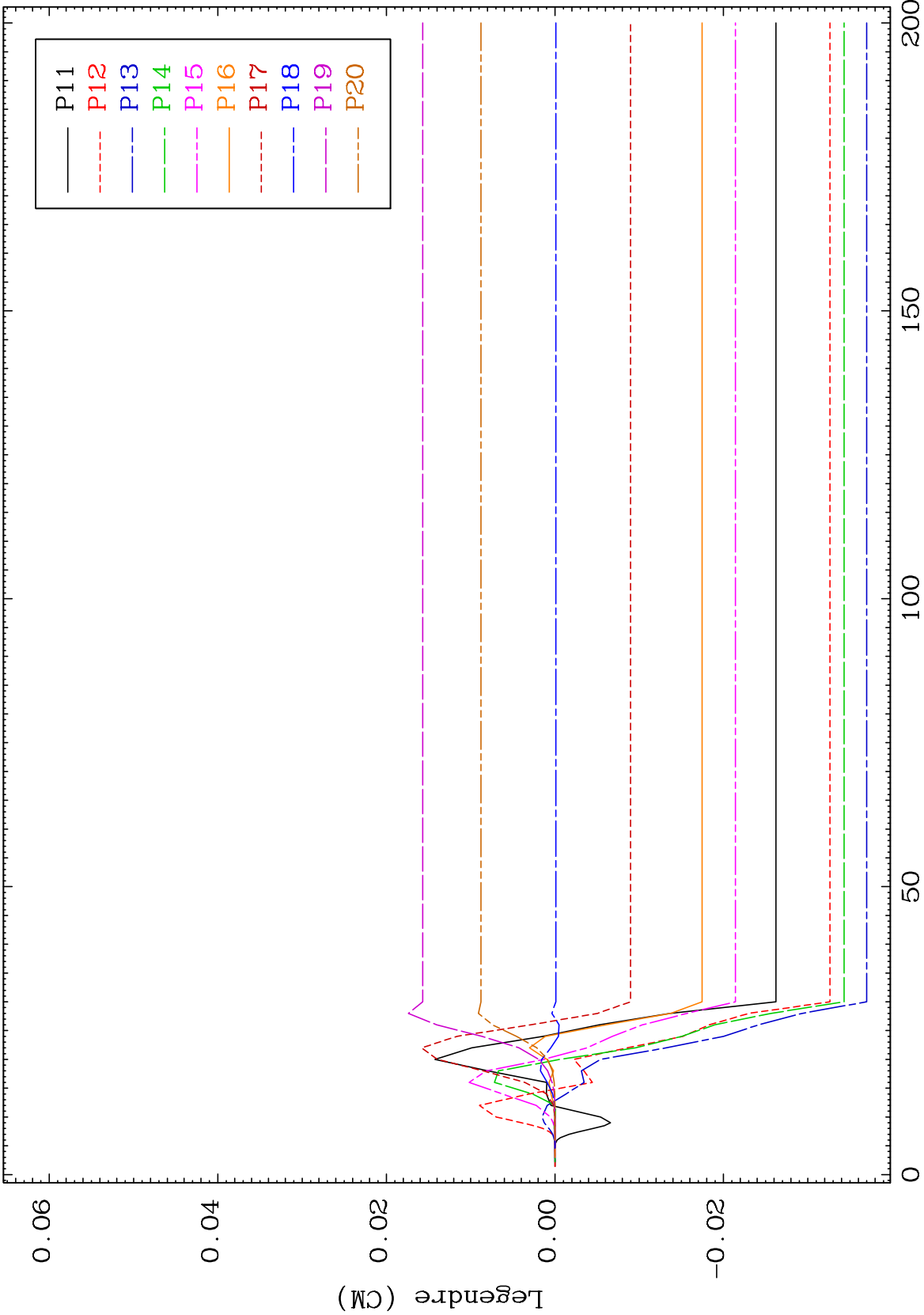
76-Os-183



MAT 7622

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

76-Os-183



47

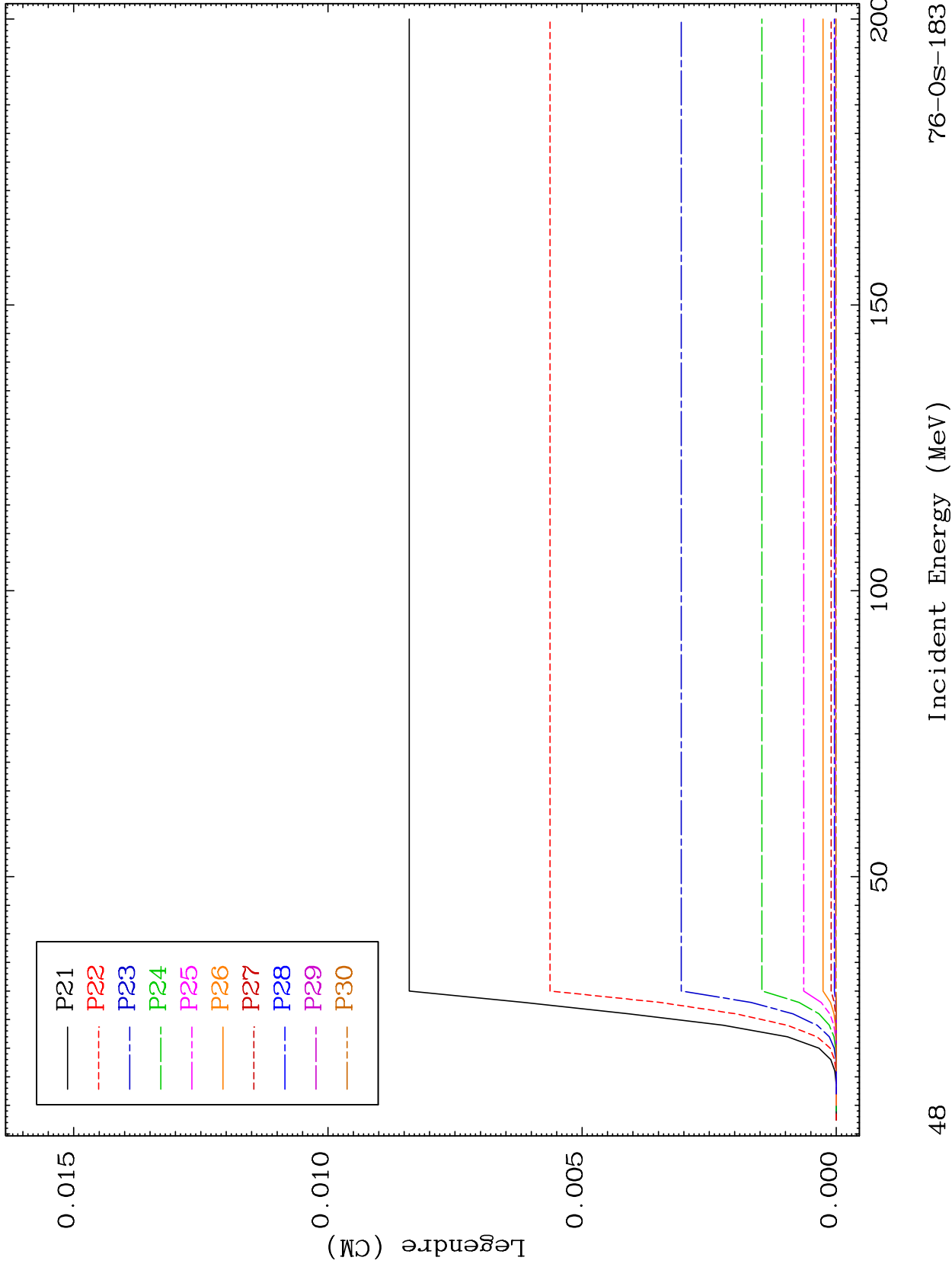
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



48

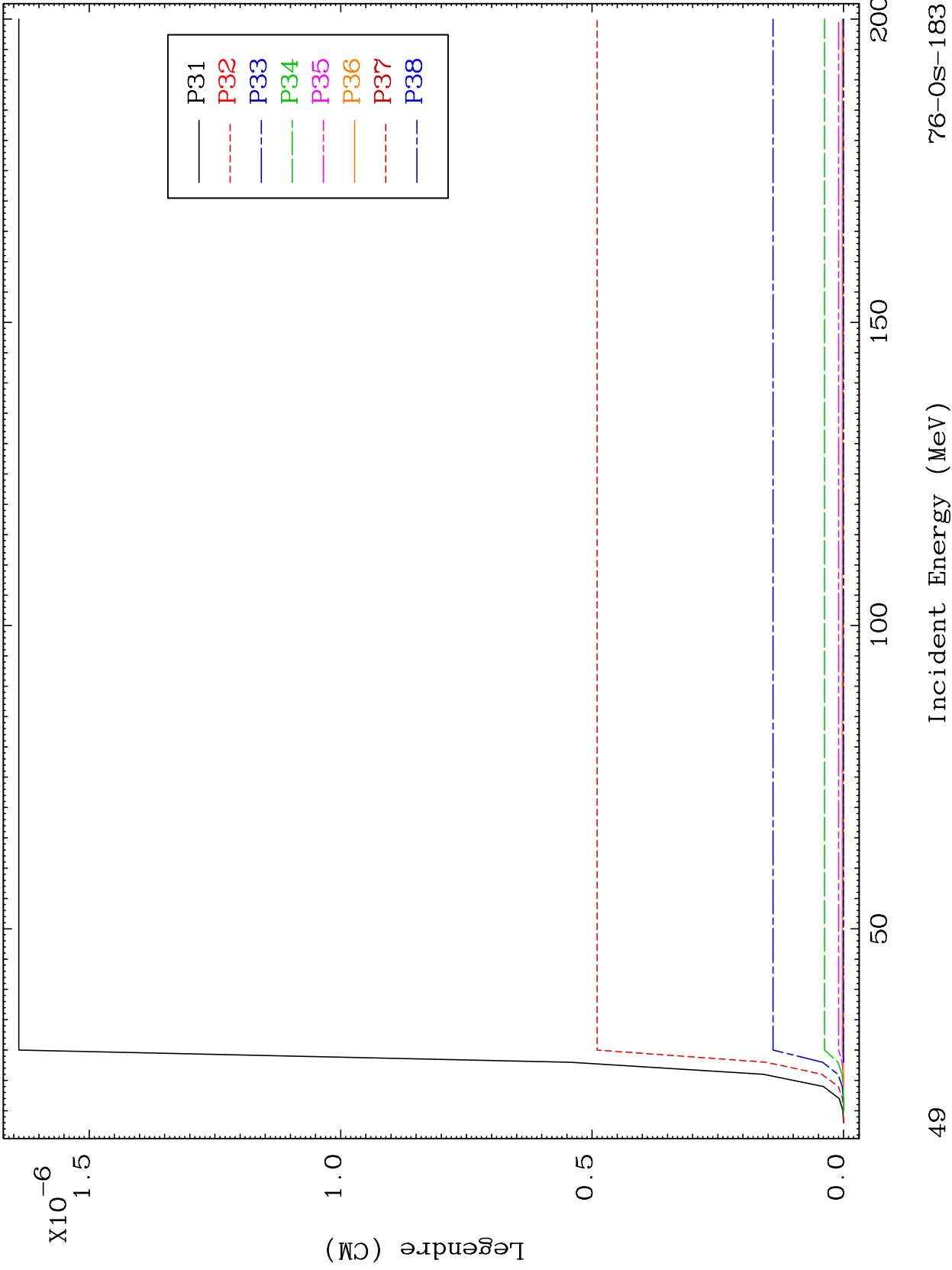
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



49

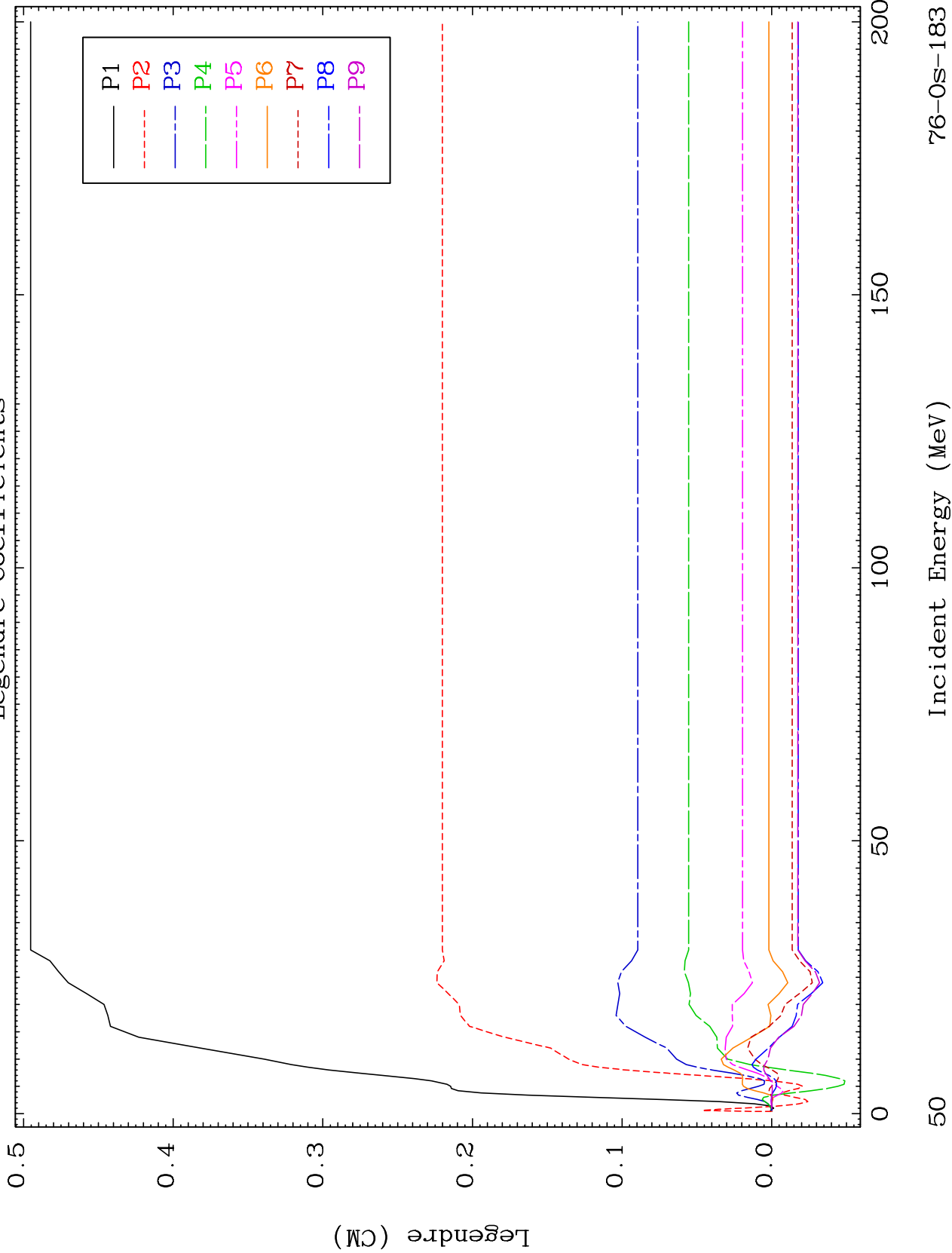
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



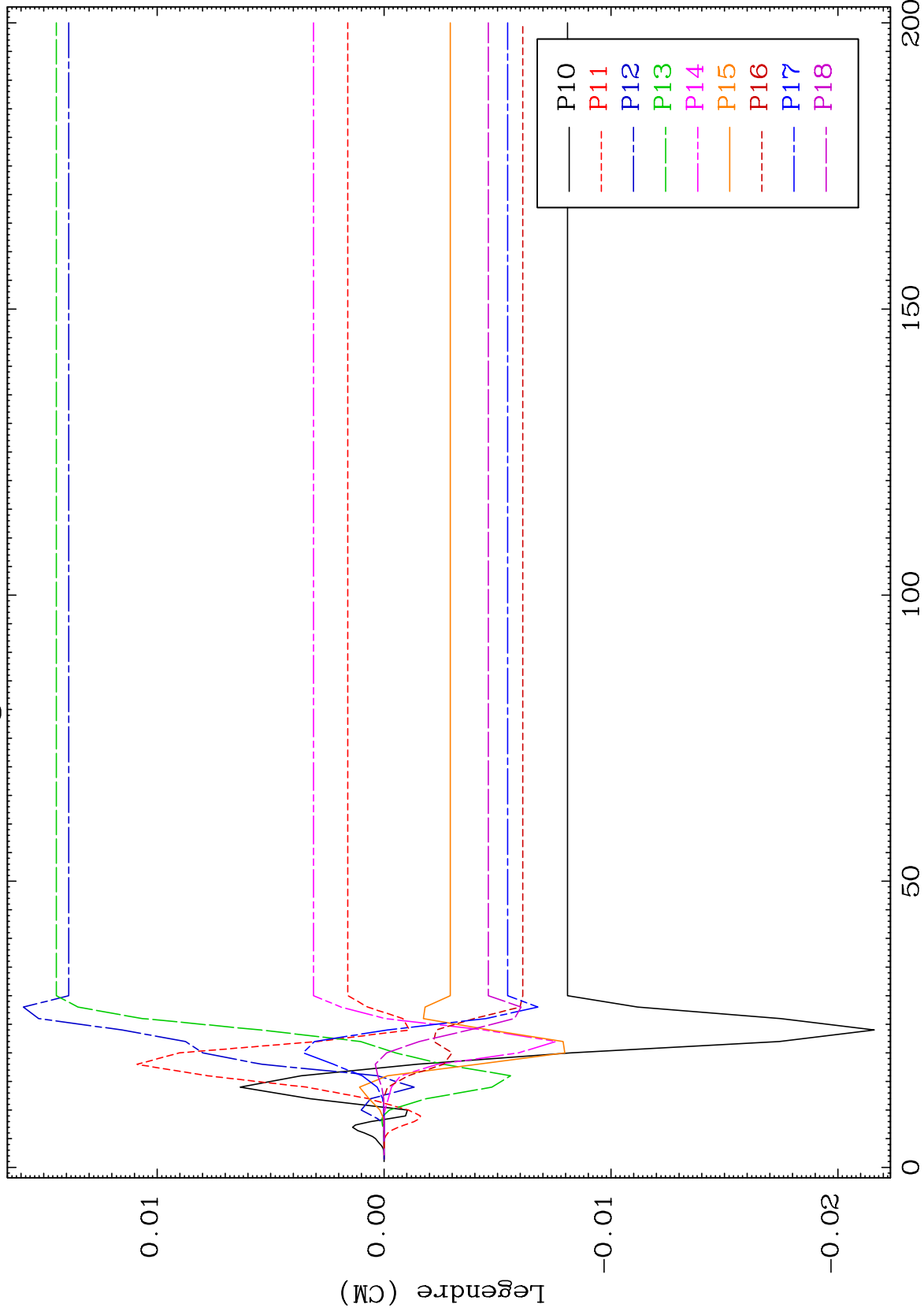
76-Os-183

Incident Energy (MeV)

MAT 7622

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

76-0s-183



51

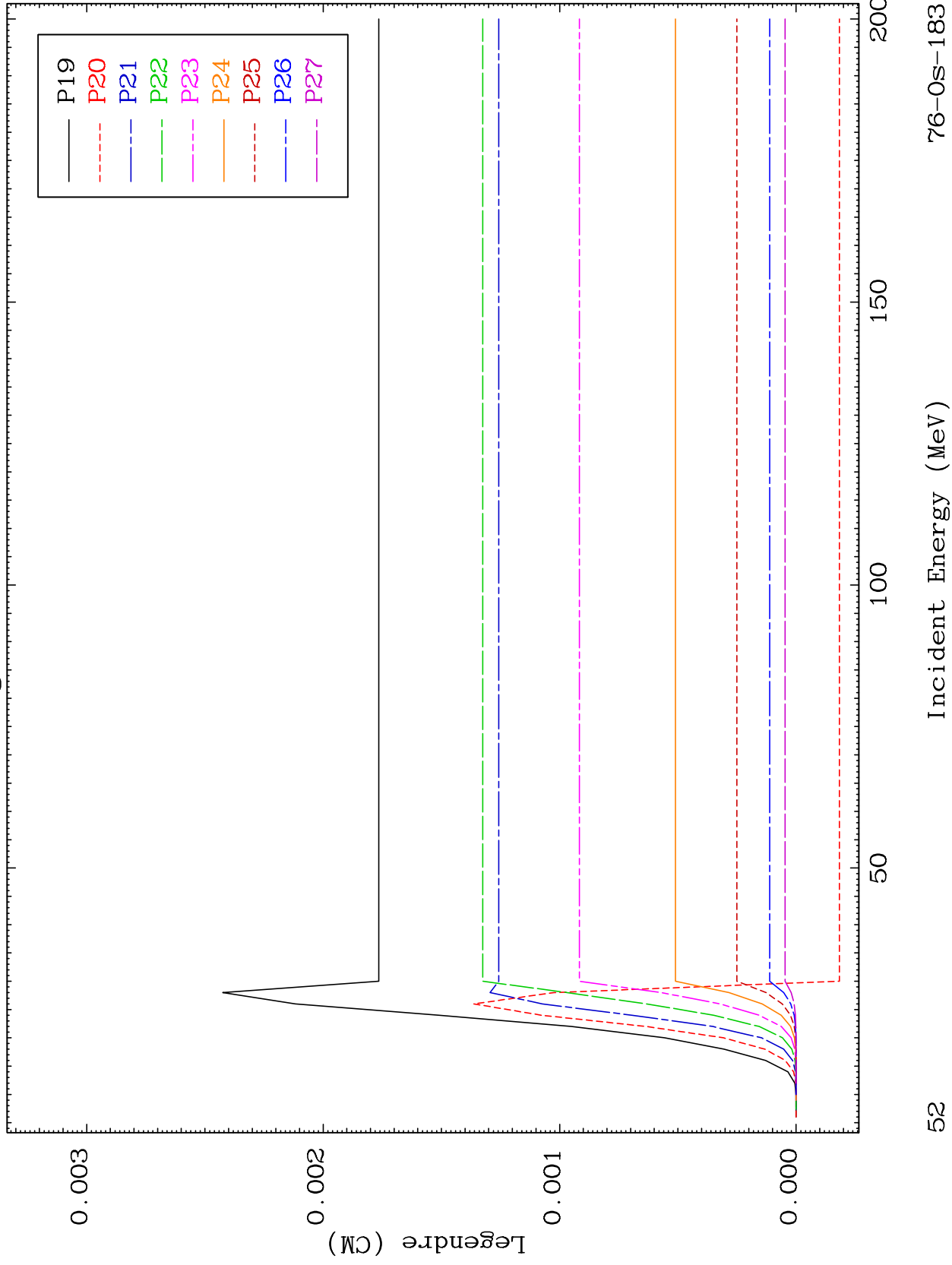
Incident Energy (MeV)

76-0s-183

MAT 7622

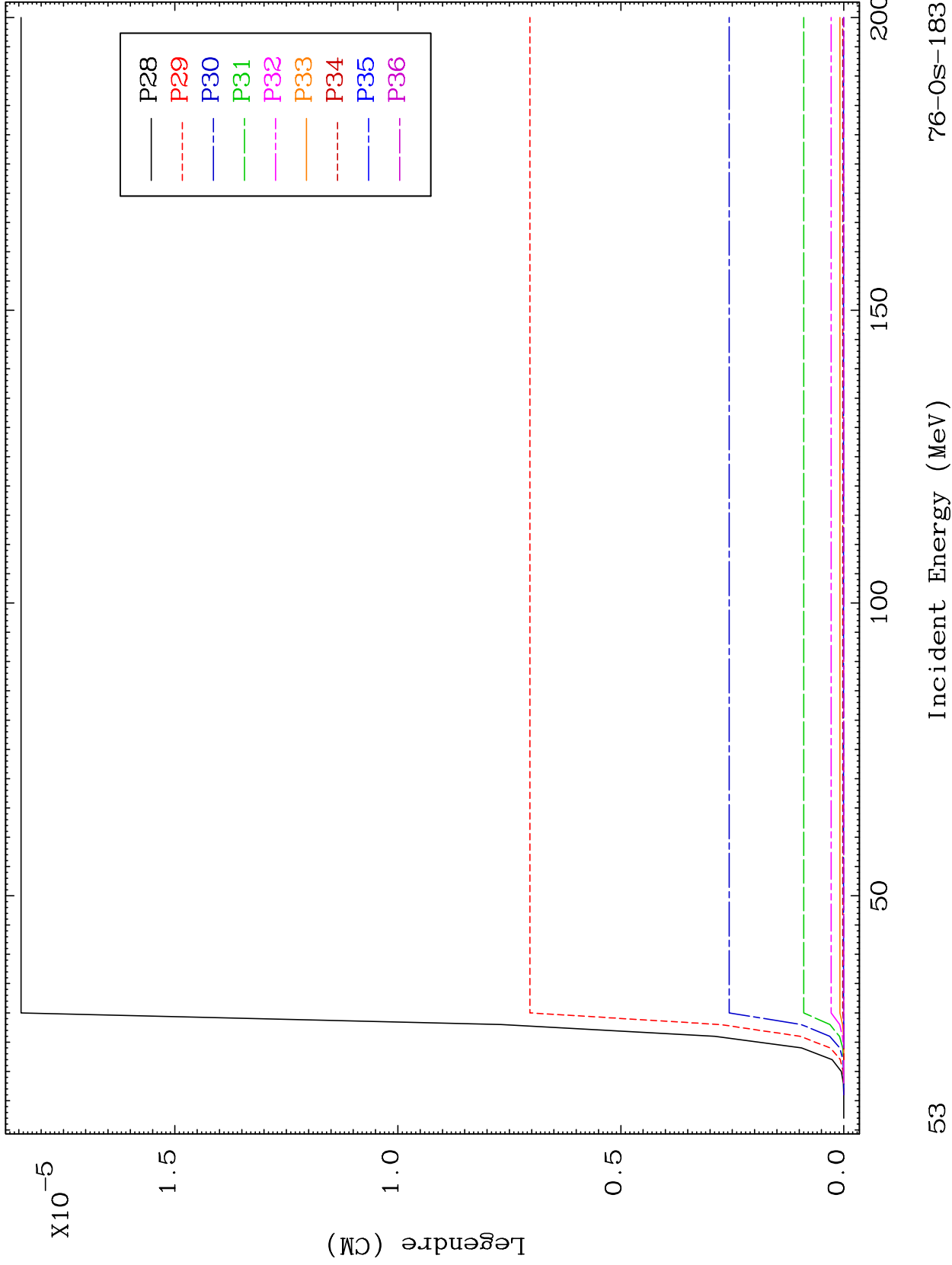
MT= 58 (n,n') Level
Legendre Coefficients

76-Os-183



52

76-Os-183

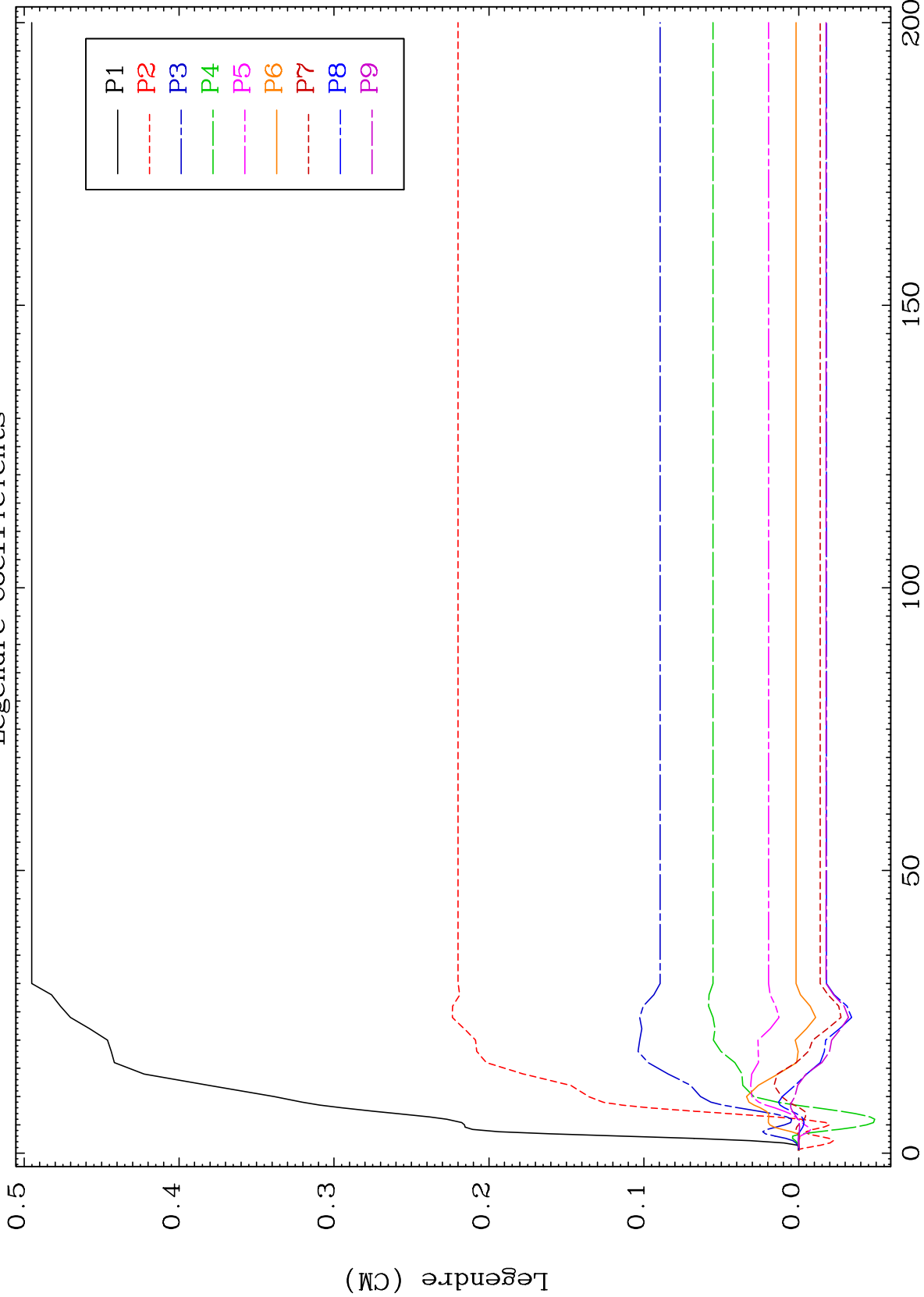


MAT 7622

MT= 59 (n,n') Level

76-Os-183

Legendre Coefficients



54

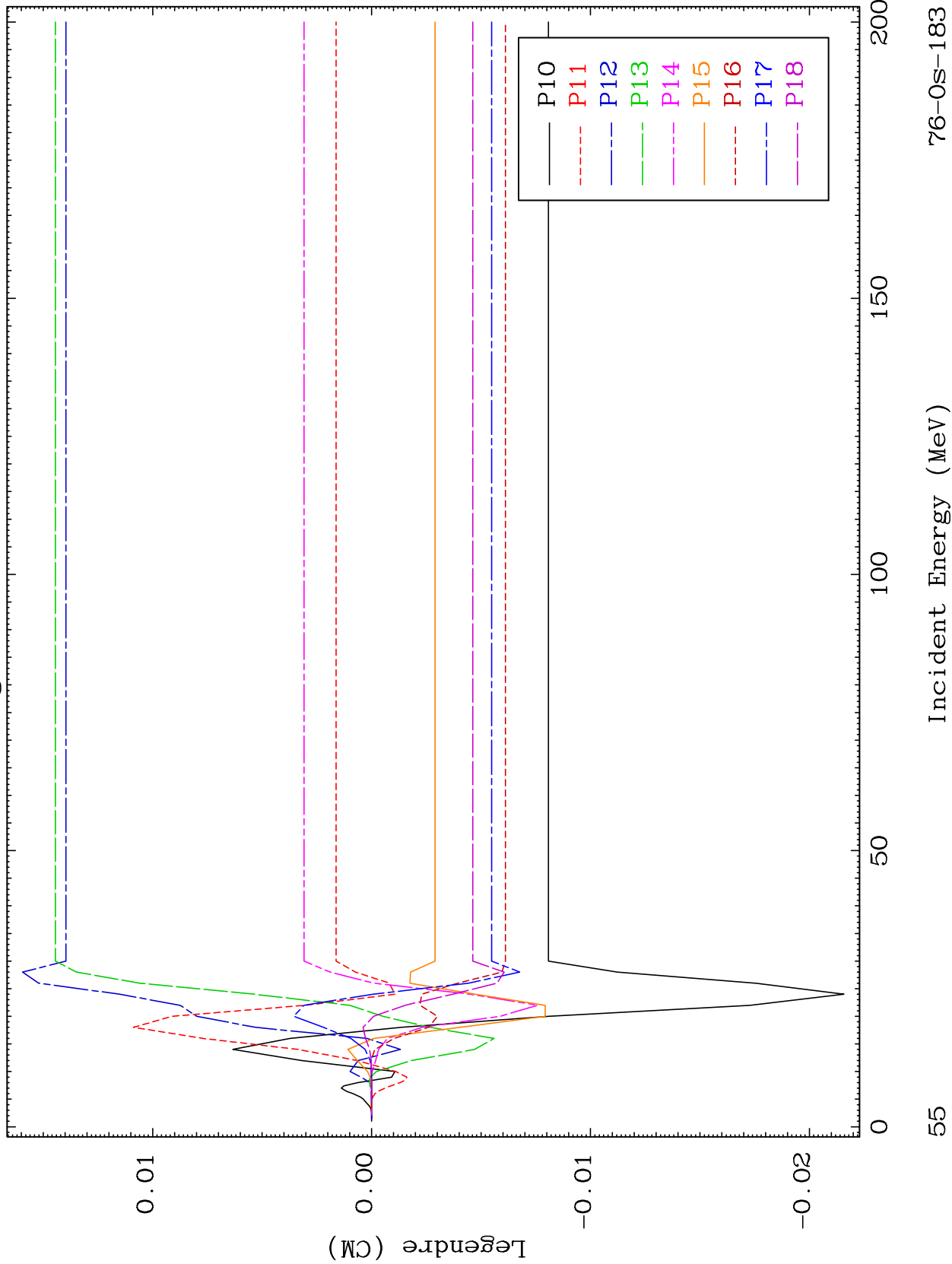
Incident Energy (MeV)

76-Os-183

MAT 7622

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

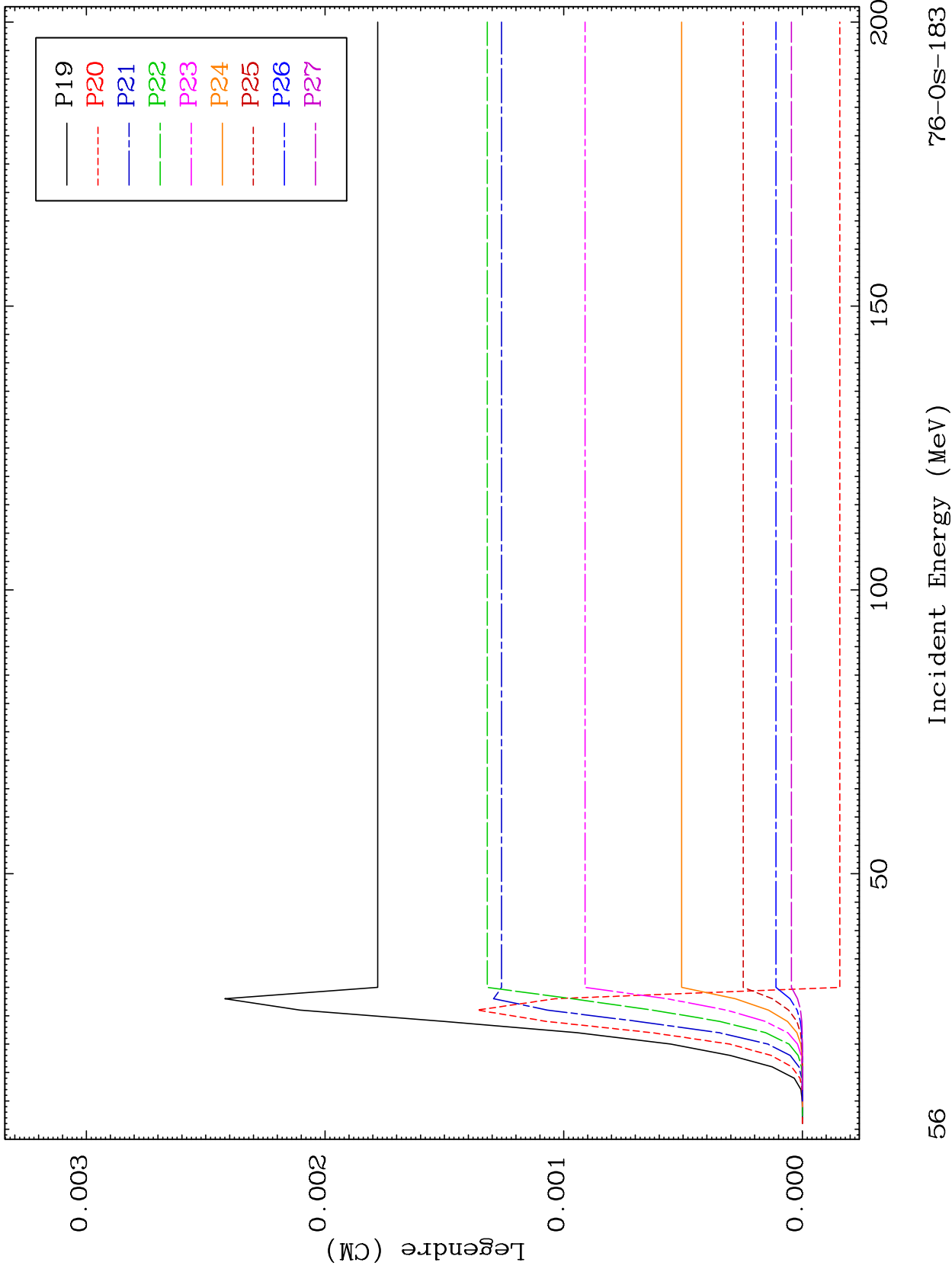
76-Os-183

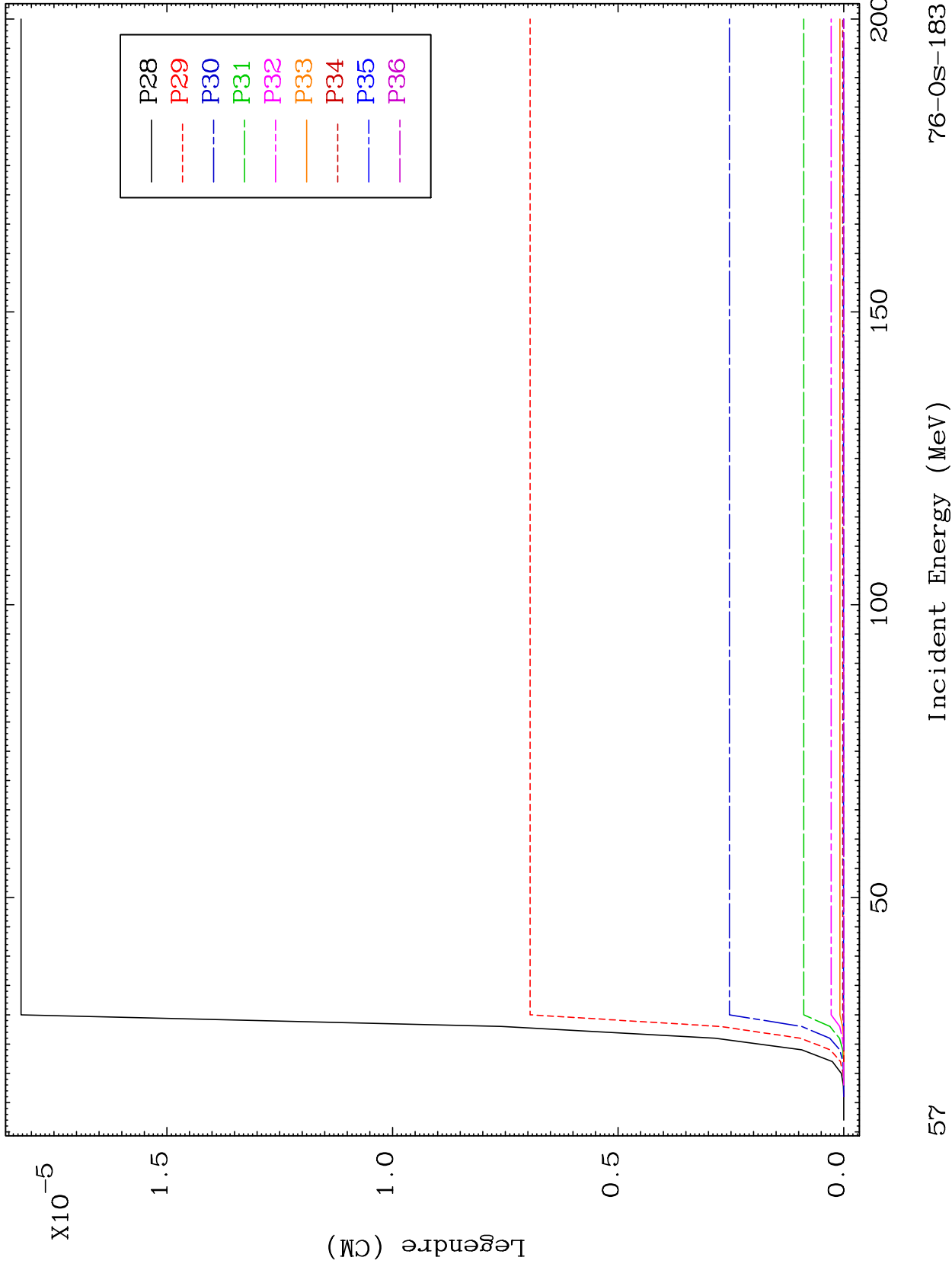


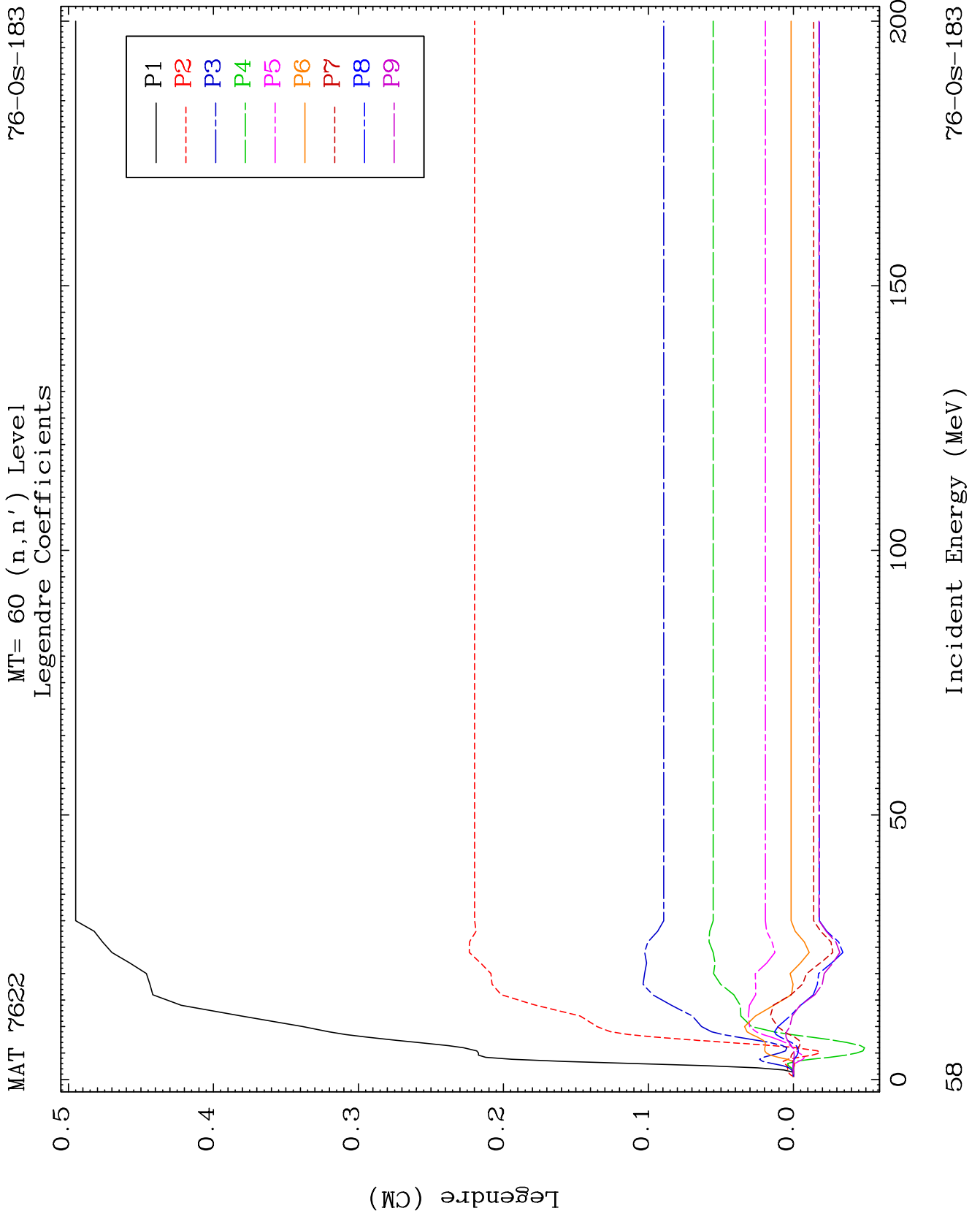
76-Os-183

Incident Energy (MeV)

55



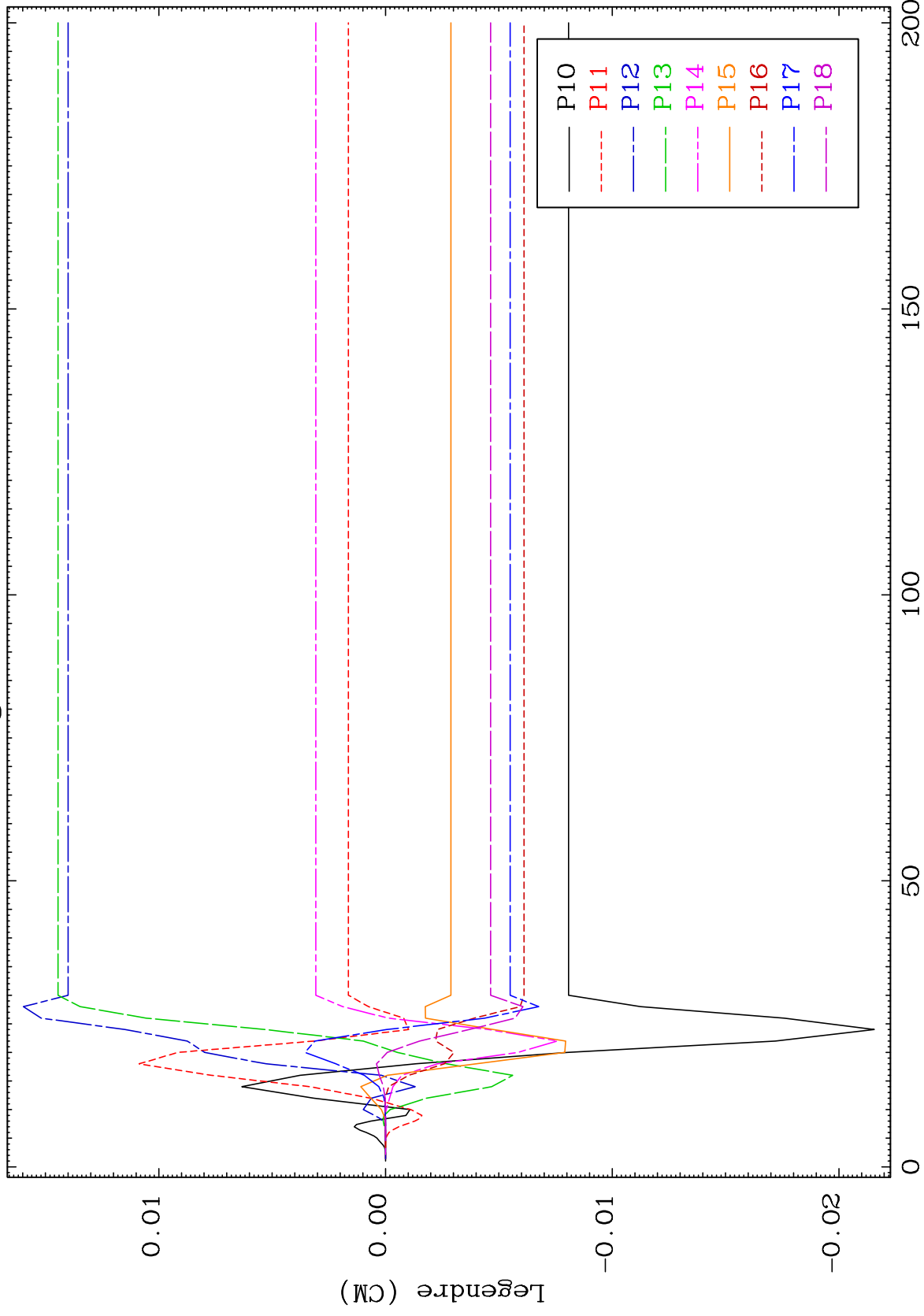




MAT 7622

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

76-0s-183



59

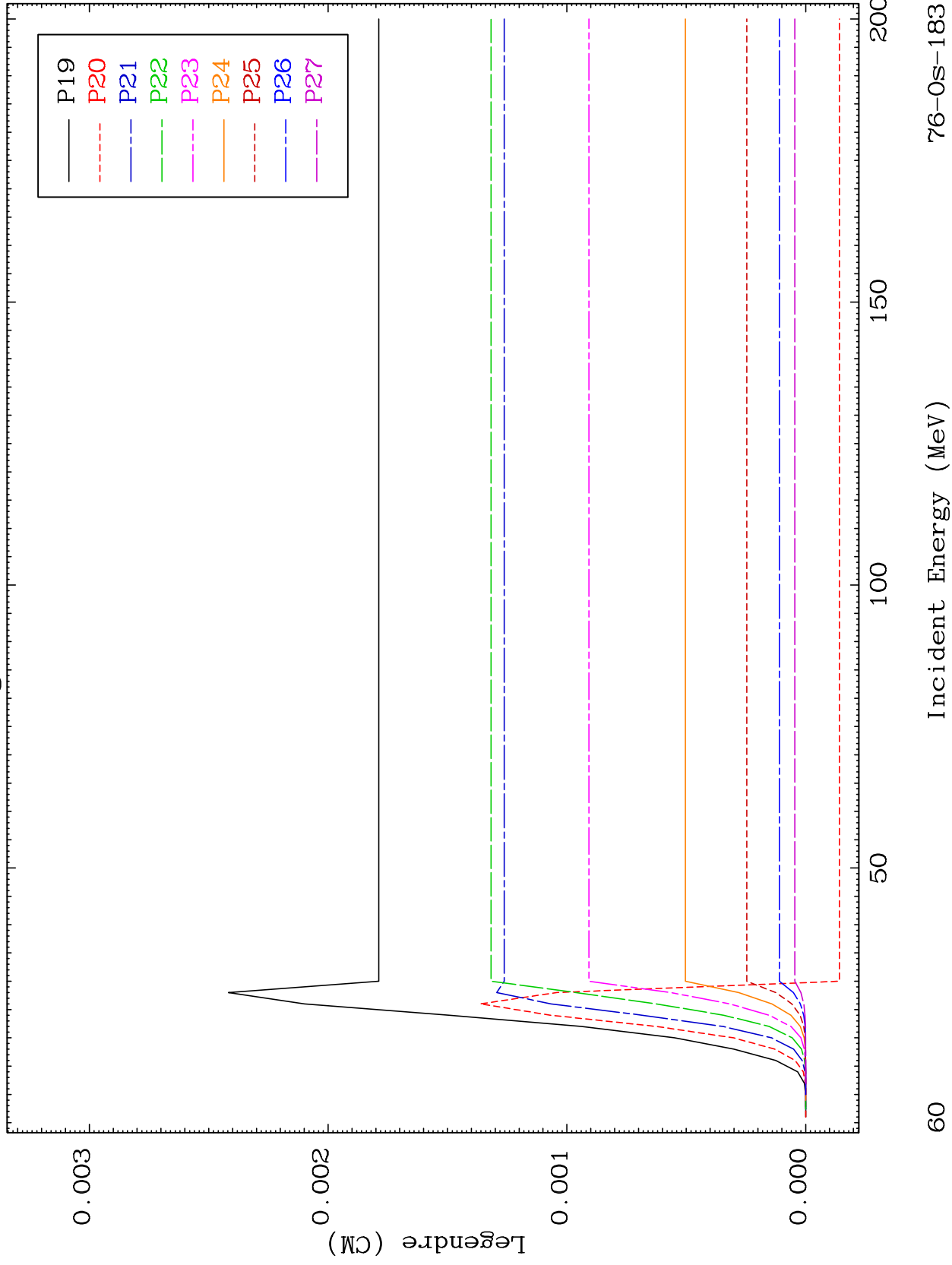
Incident Energy (MeV)

76-0s-183

MAT 7622

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

76-Os-183



76-Os-183

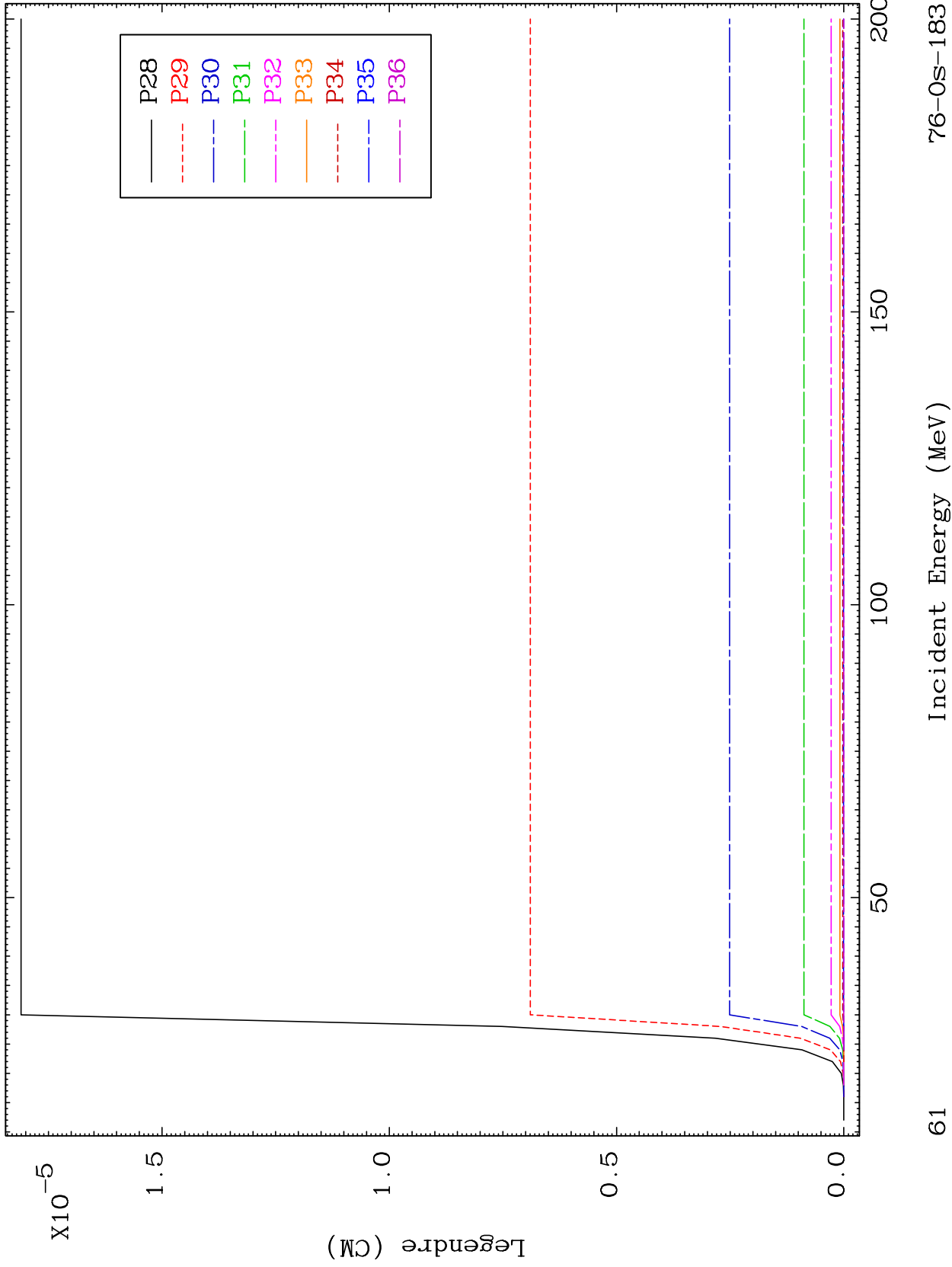
Incident Energy (MeV)

60

MAT 7622

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

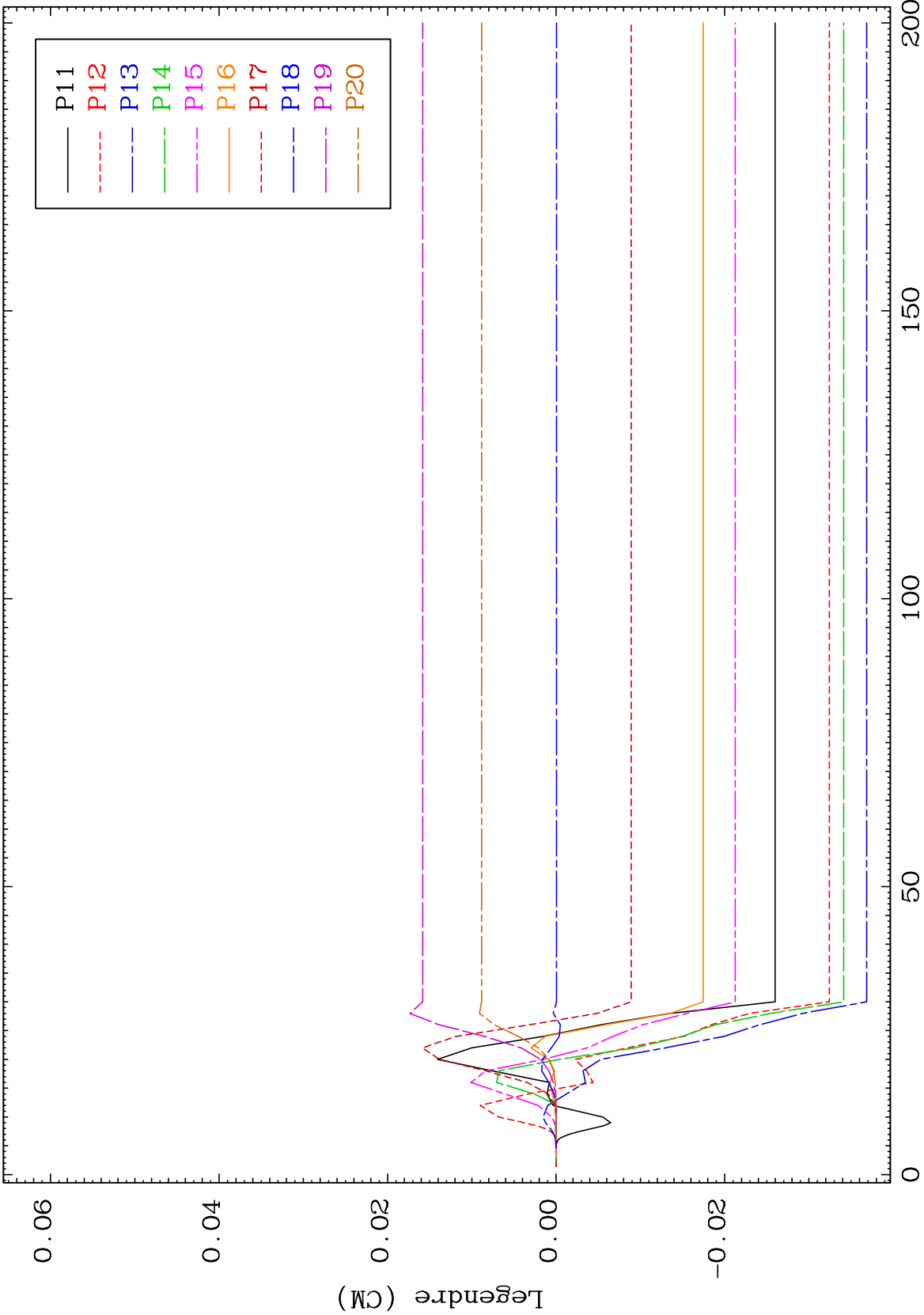
76-Os-183



MAT 7622

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

76-Os-183



63

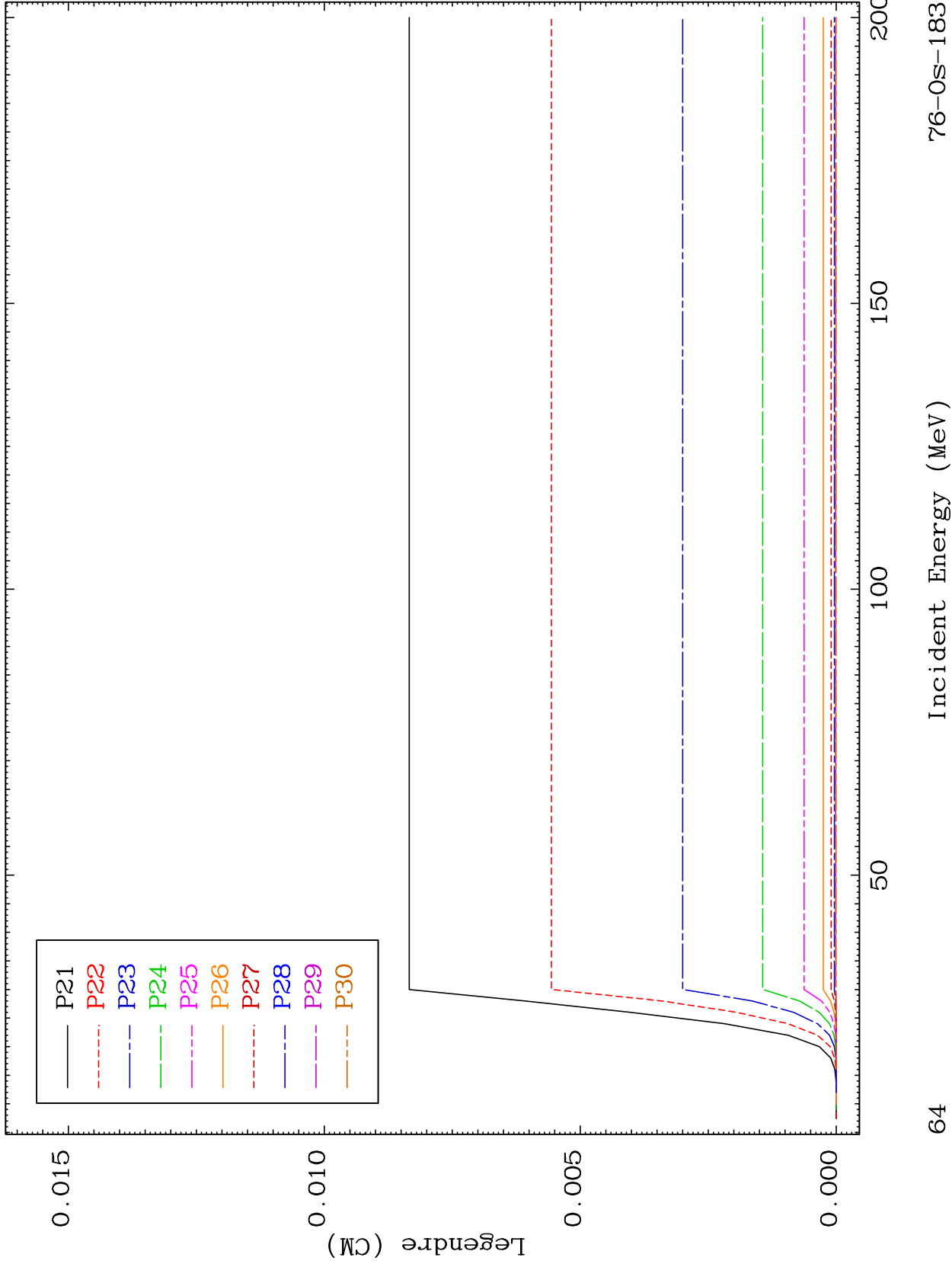
Incident Energy (MeV)

76-Os-183

MAT 76222

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

76-Os-183



64

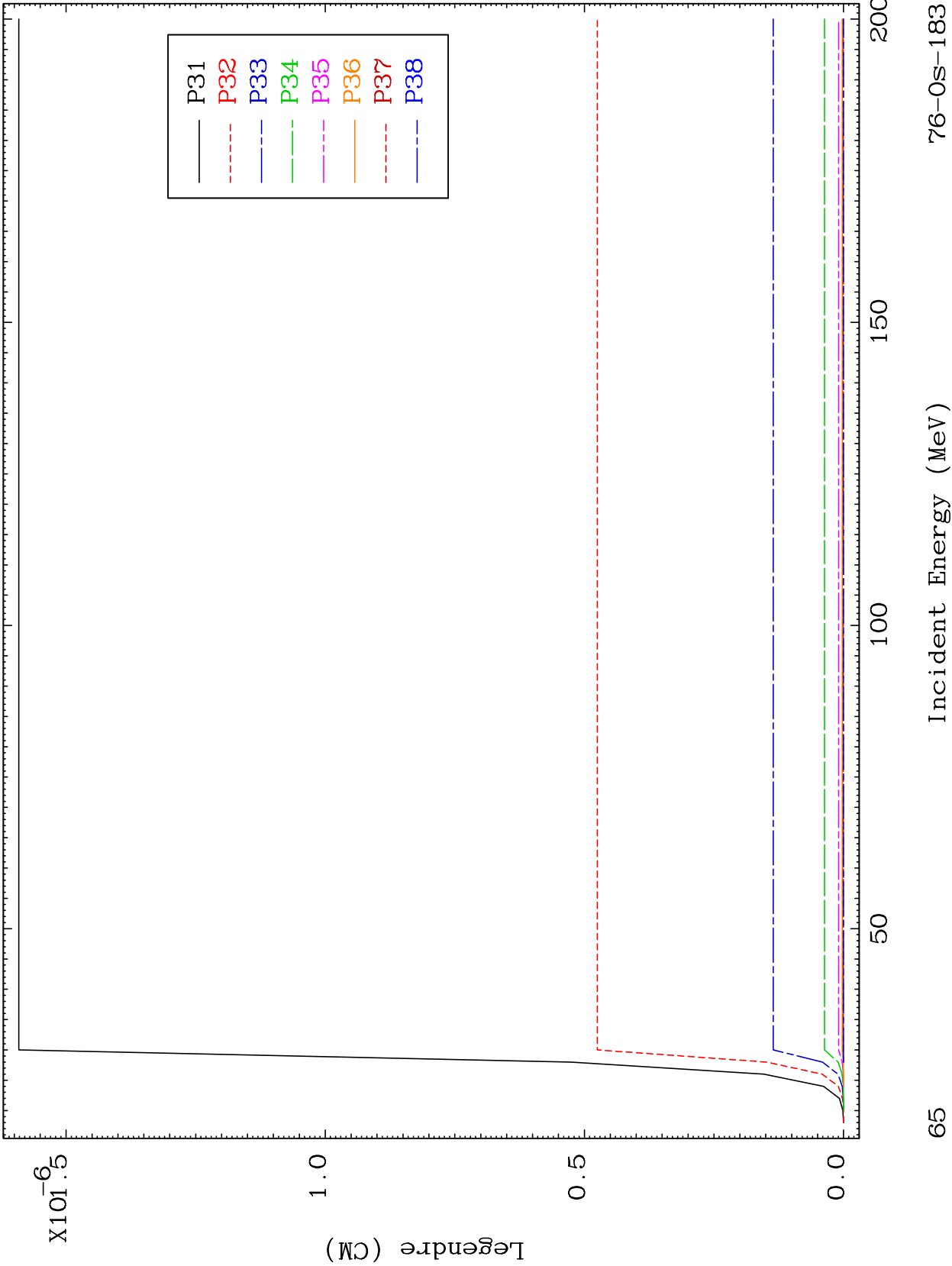
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



65

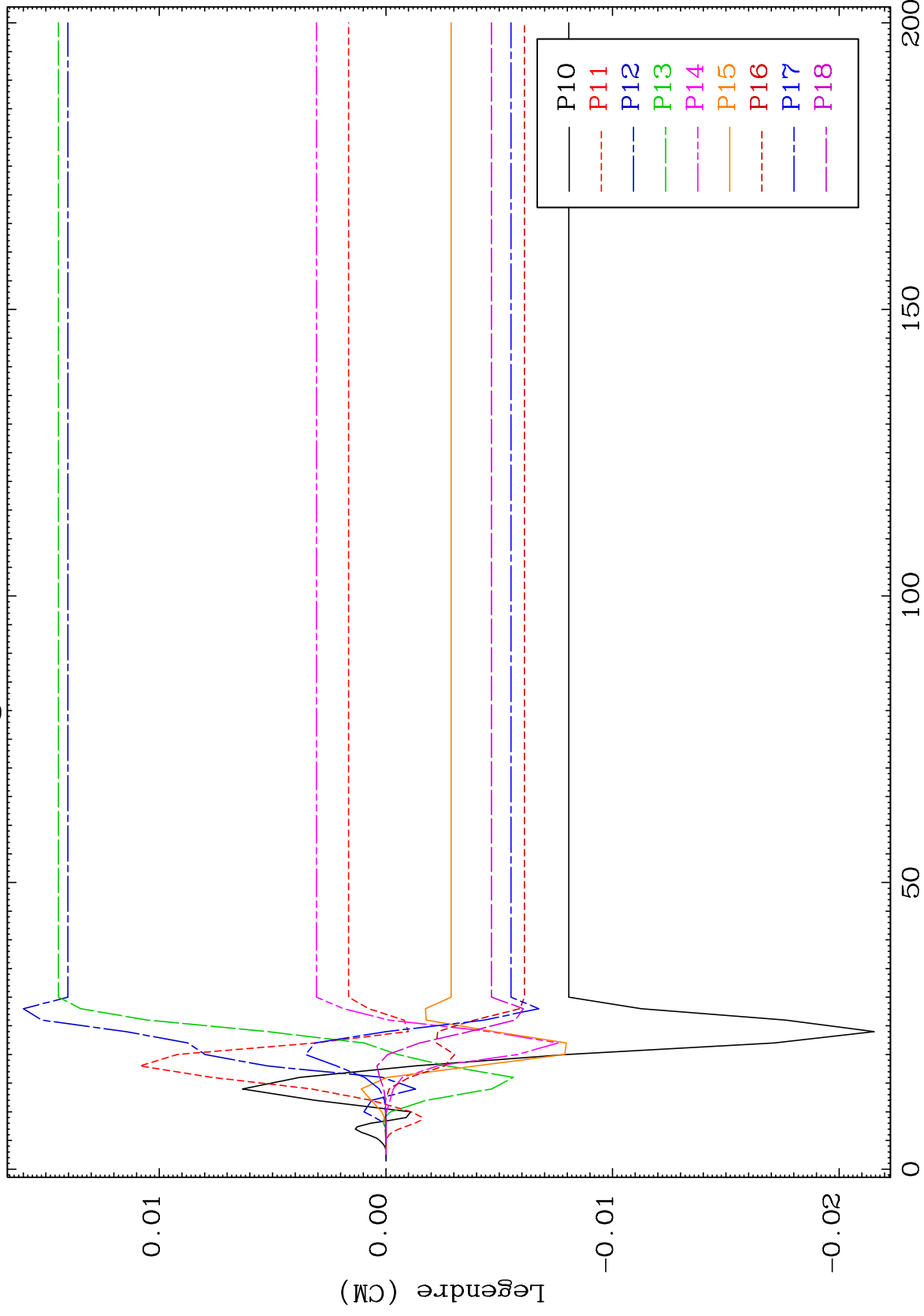
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-0s-183



67

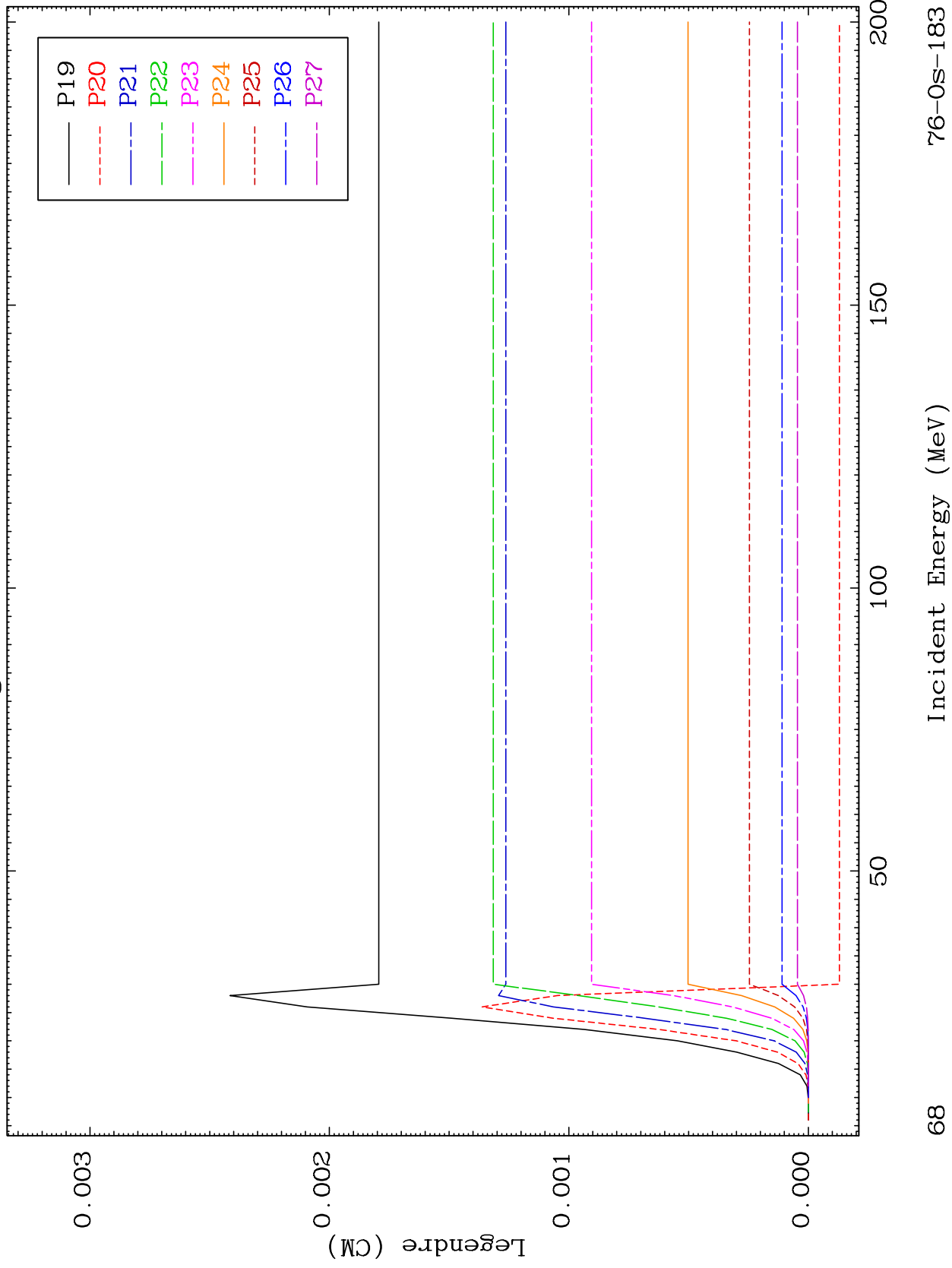
Incident Energy (MeV)

76-0s-183

MAT 7622

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

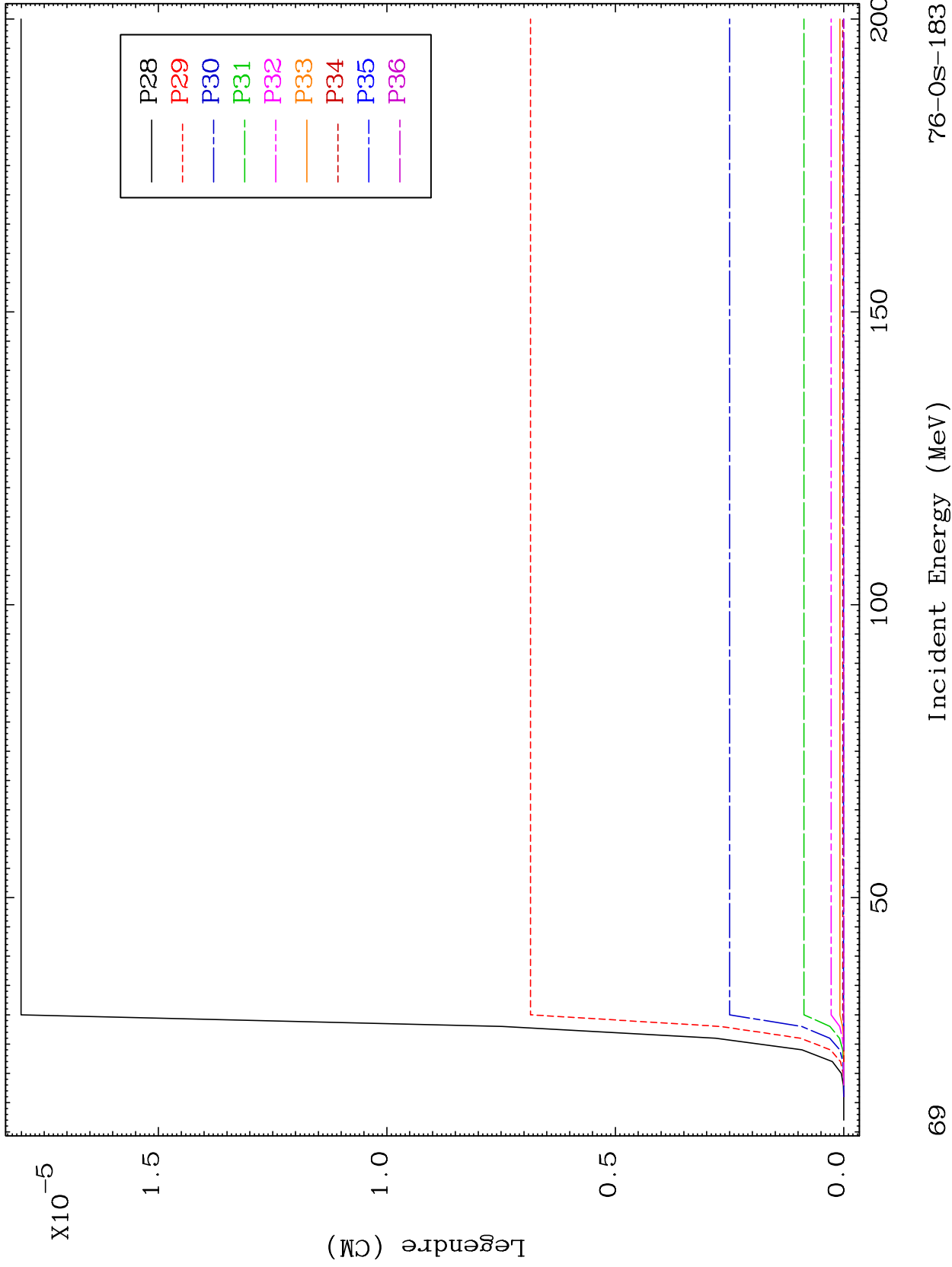
76-Os-183

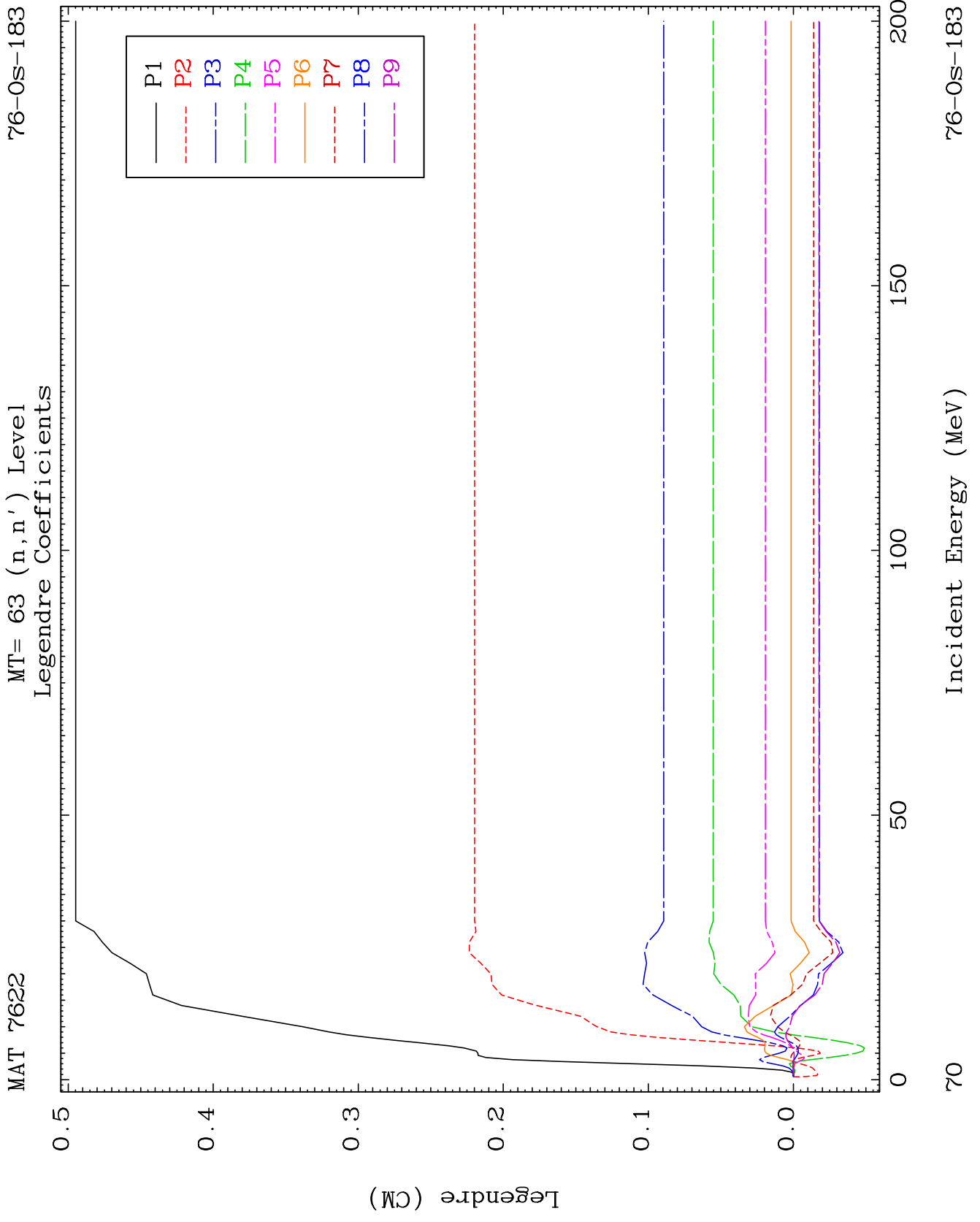


68

Incident Energy (MeV)

76-Os-183

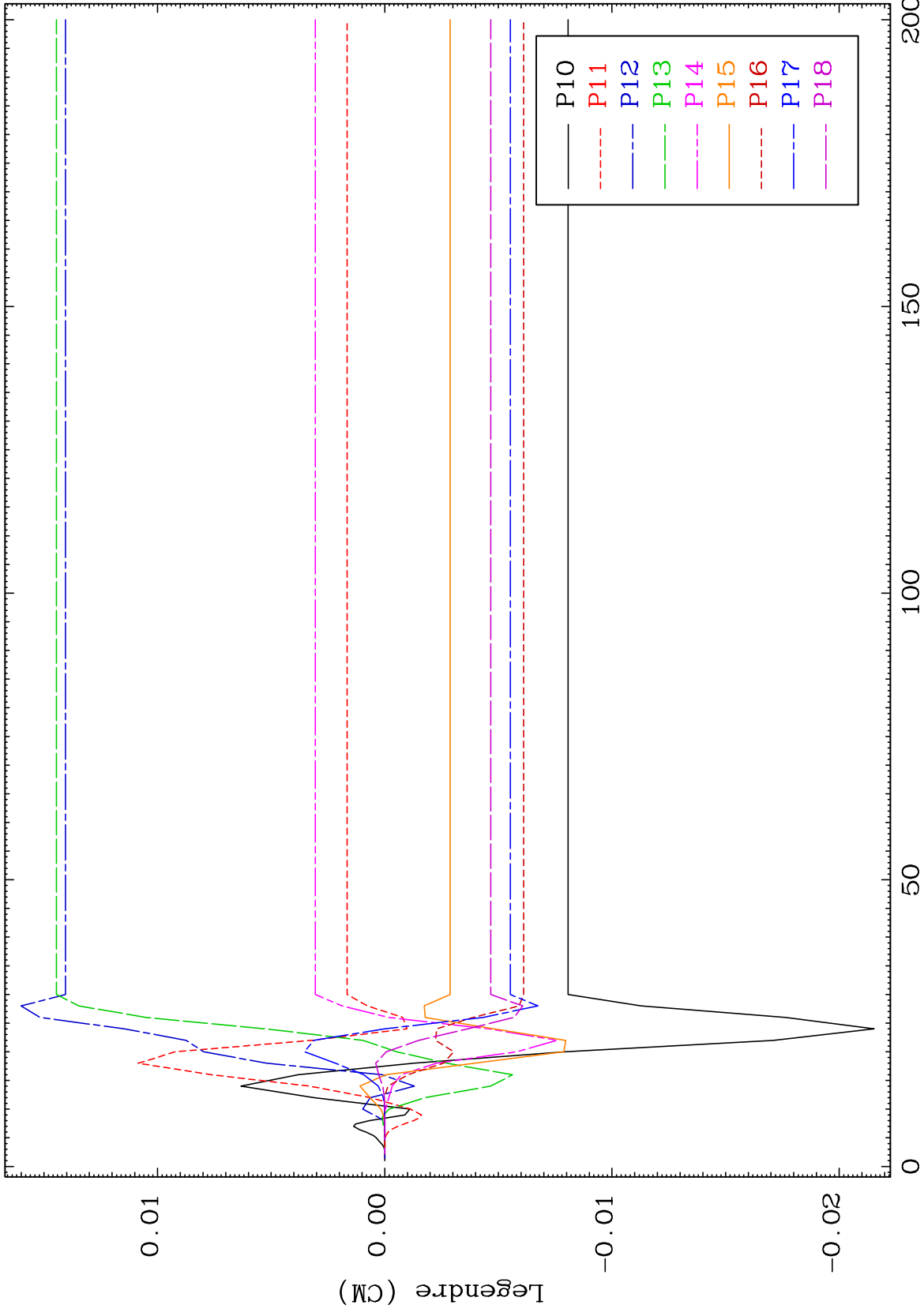




MAT 7622

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

76-0s-183



71

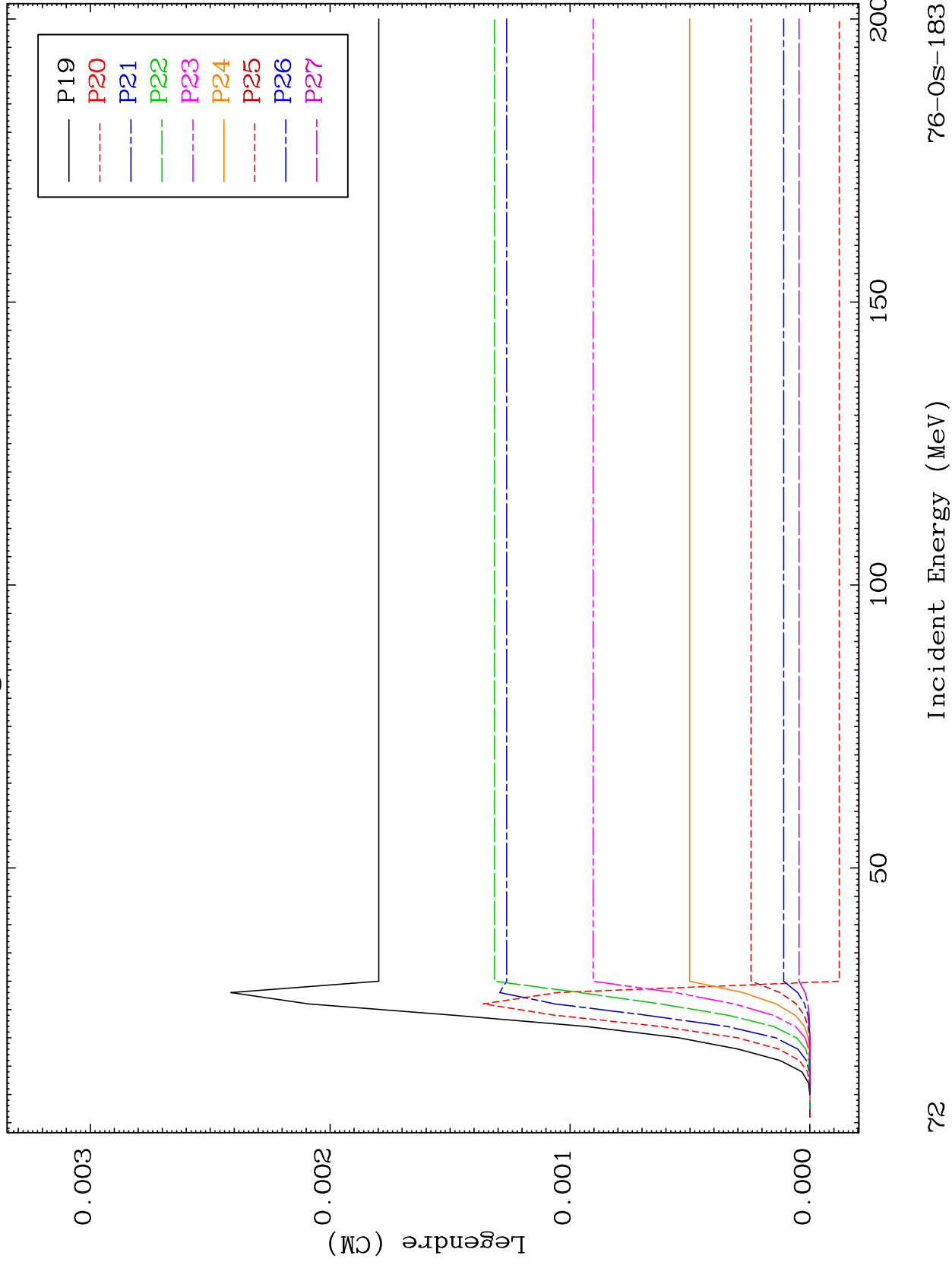
Incident Energy (MeV)

76-0s-183

MAT 7622

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

76-Os-183



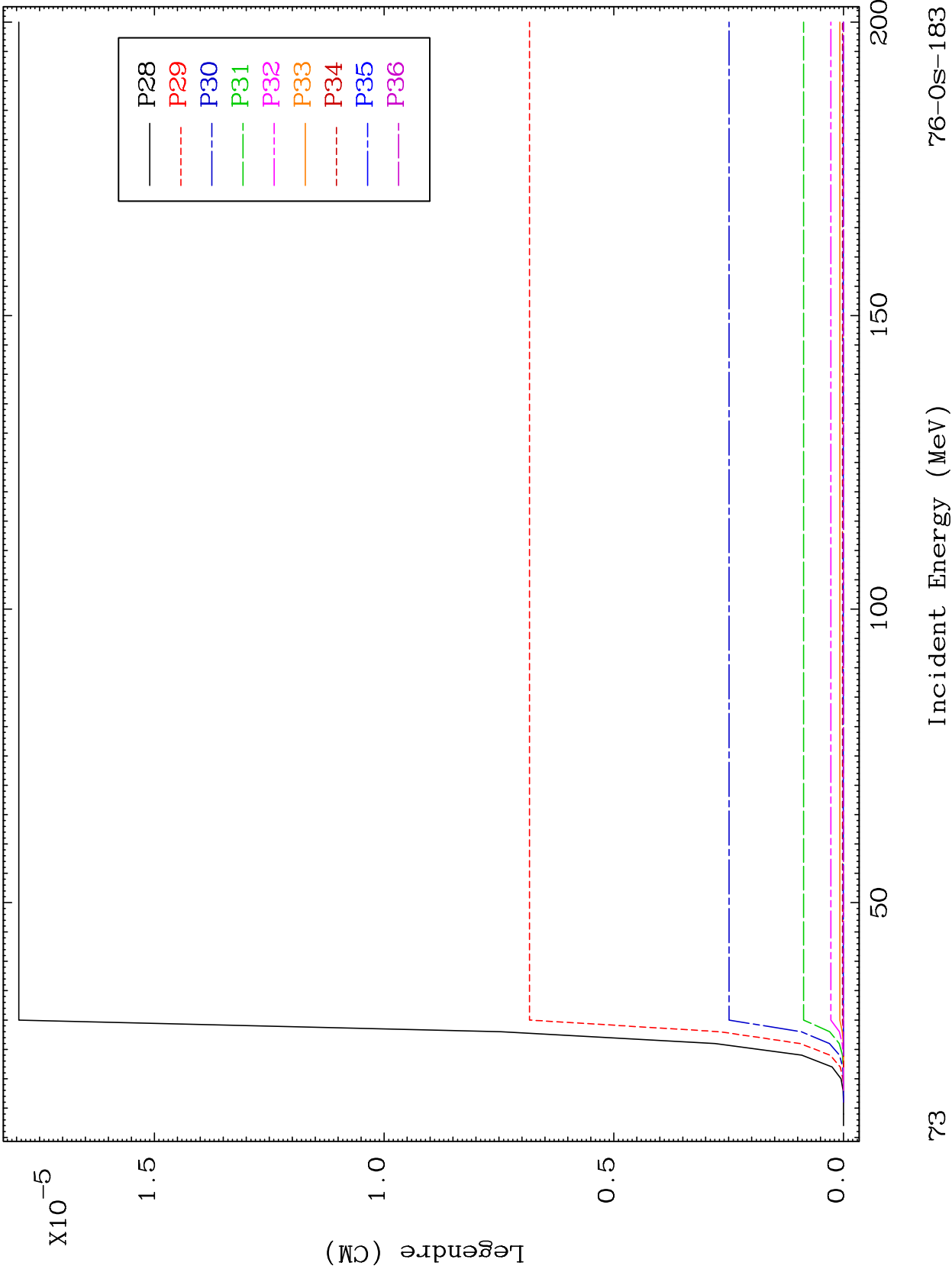
72

76-Os-183

MAT 7622

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

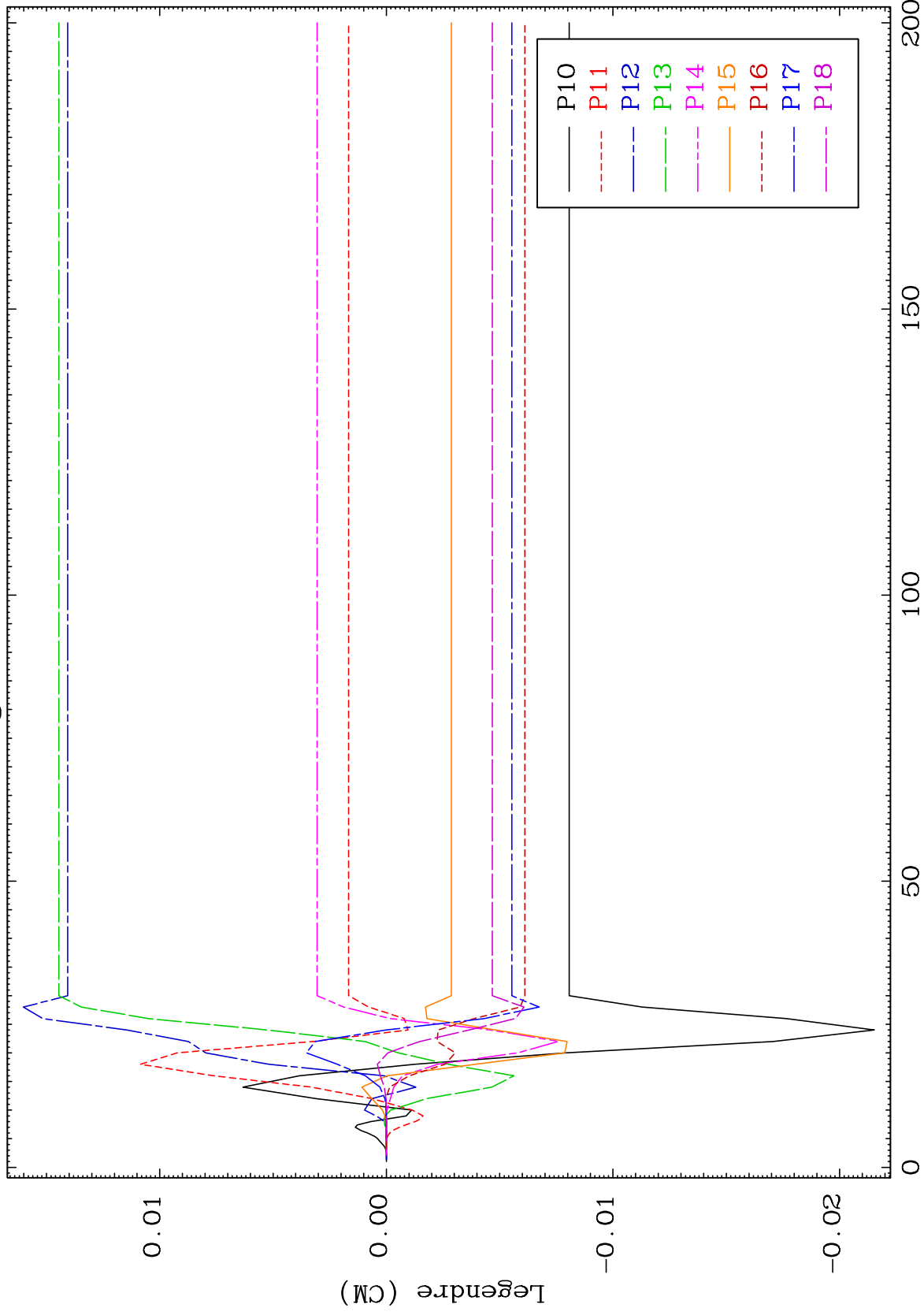
76-Os-183



MAT 7622

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

76-0s-183



75

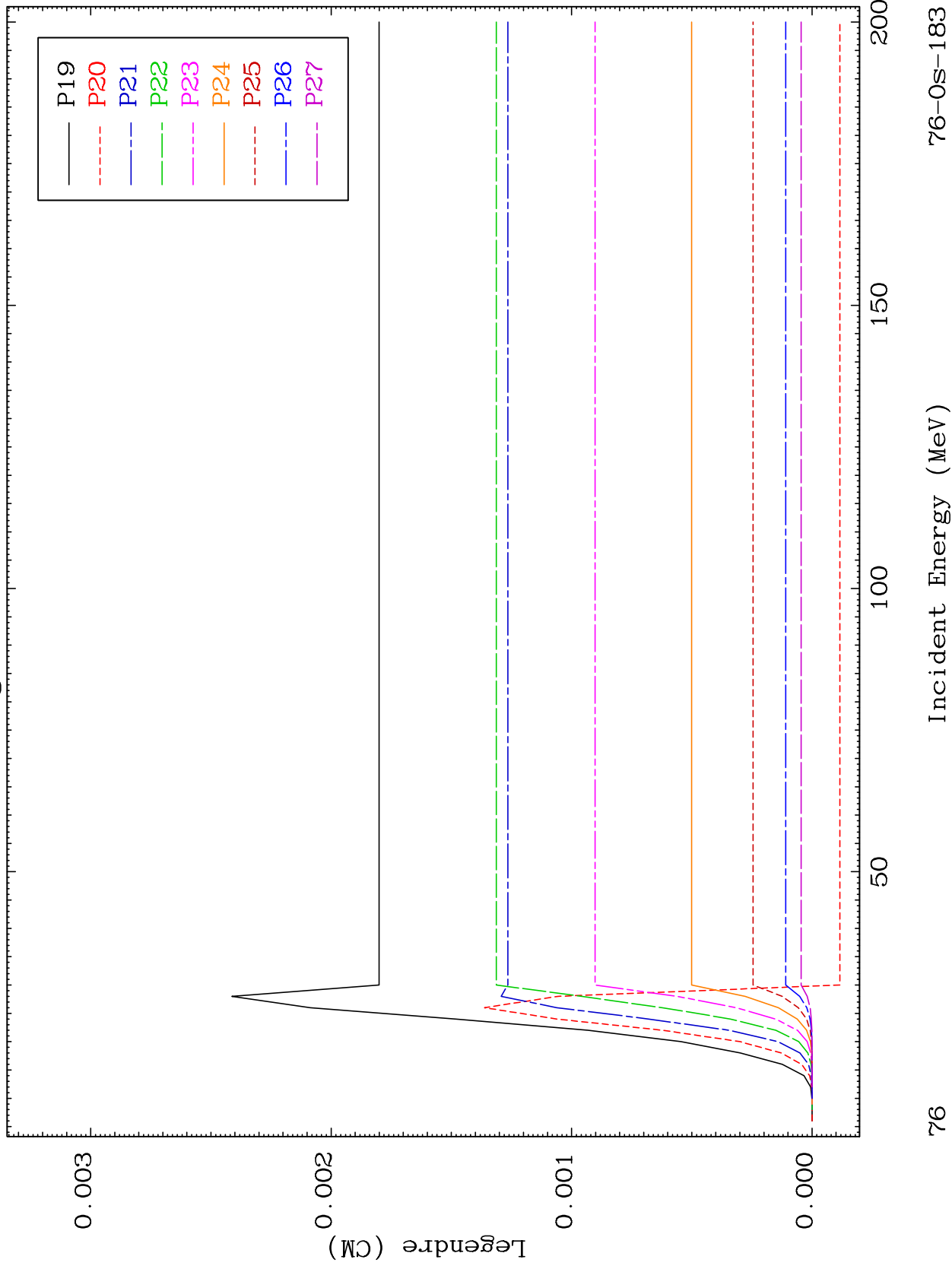
Incident Energy (MeV)

76-0s-183

MAT 7622

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

76-Os-183



76

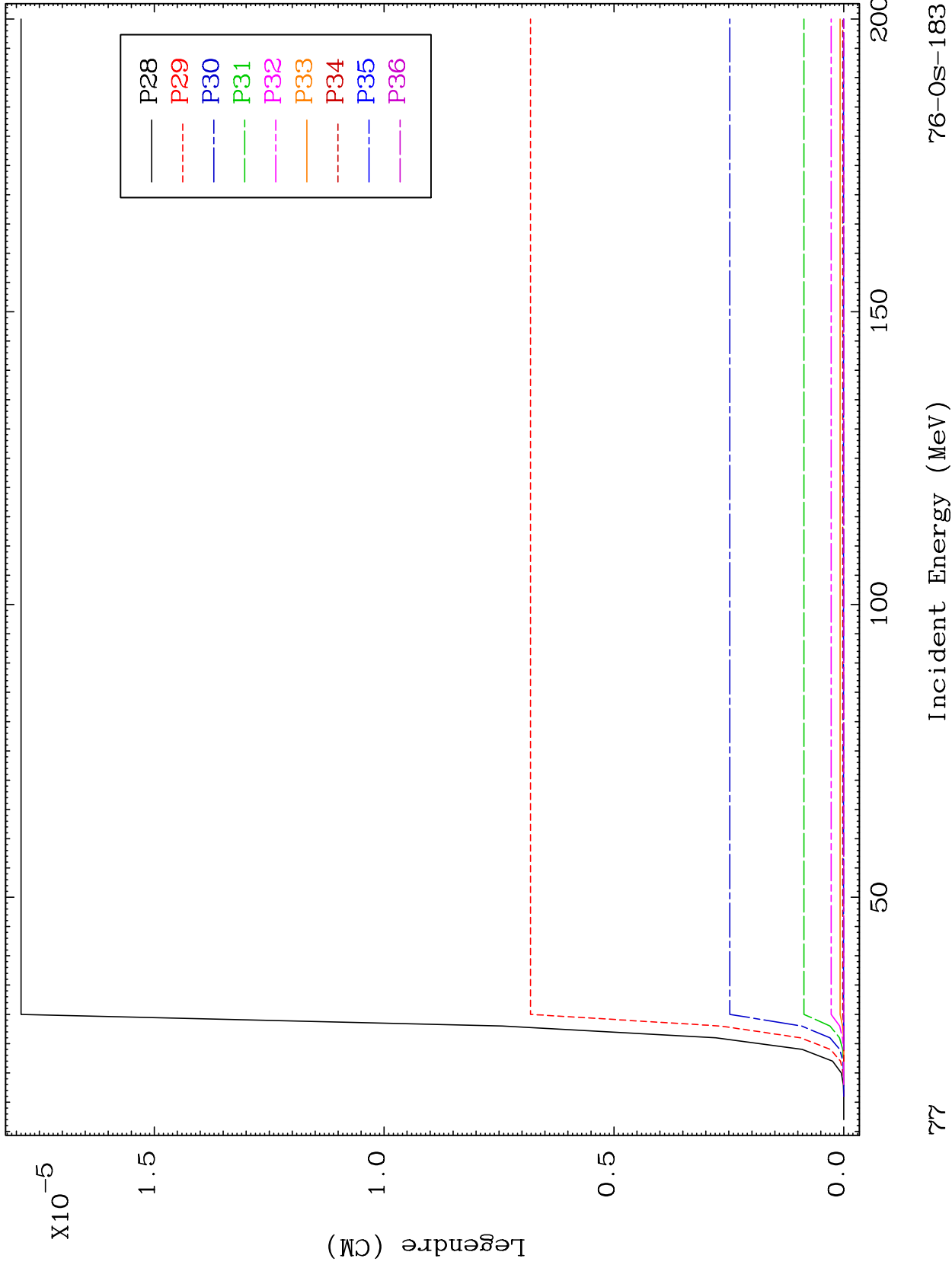
Incident Energy (MeV)

76-Os-183

MAT 7622

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

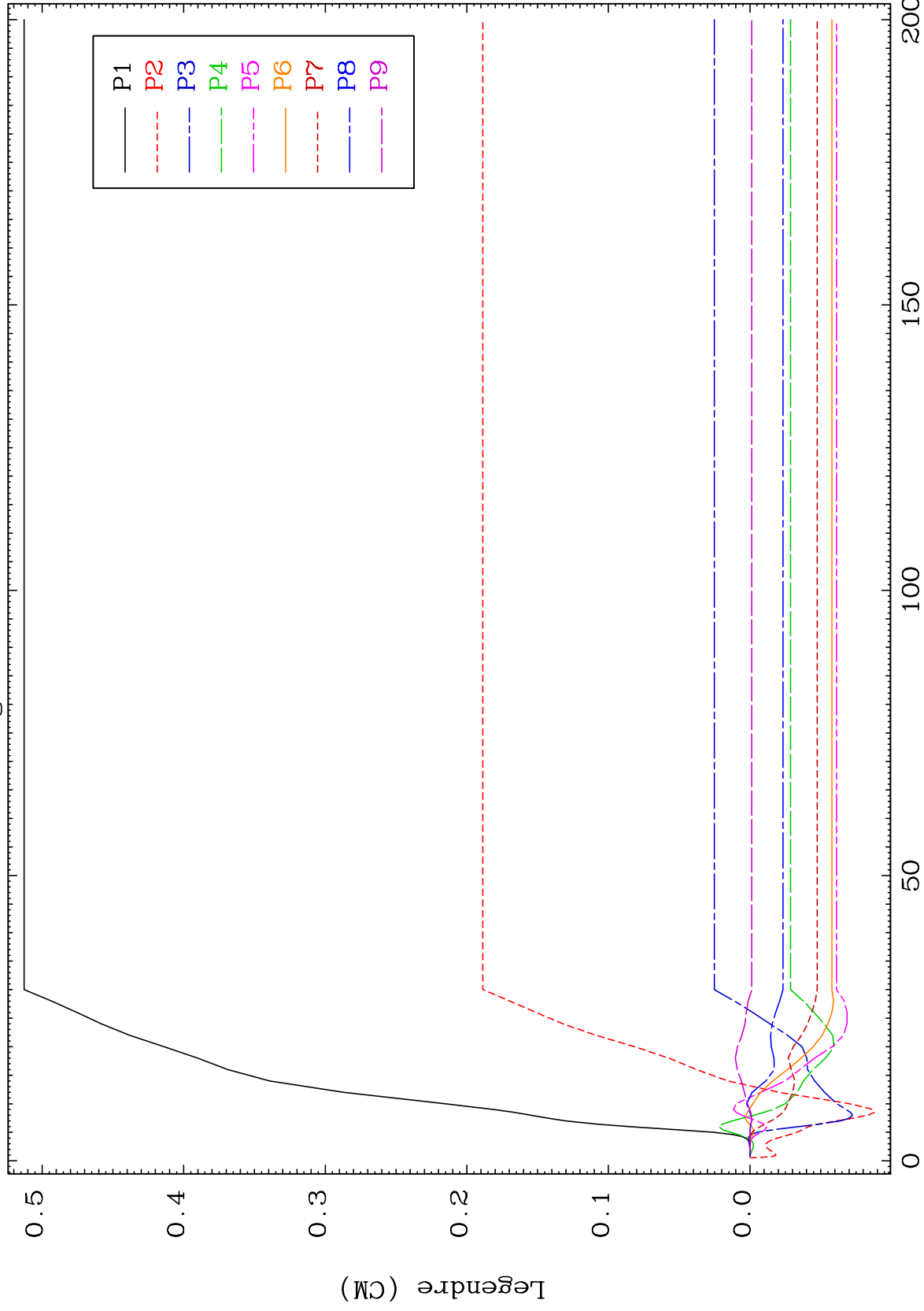
76-Os-183



MAT 7622

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

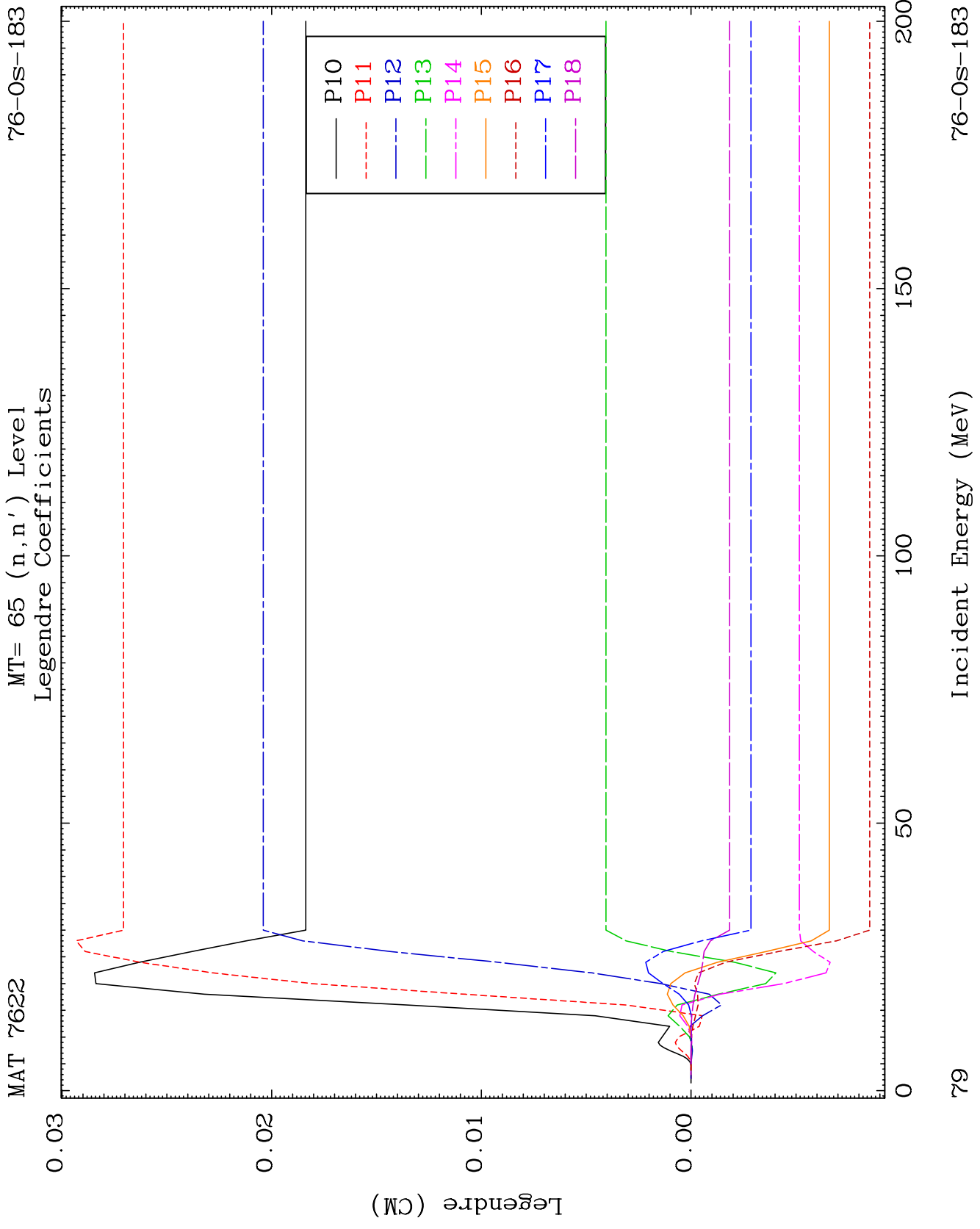
76-Os-183



78

Incident Energy (MeV)

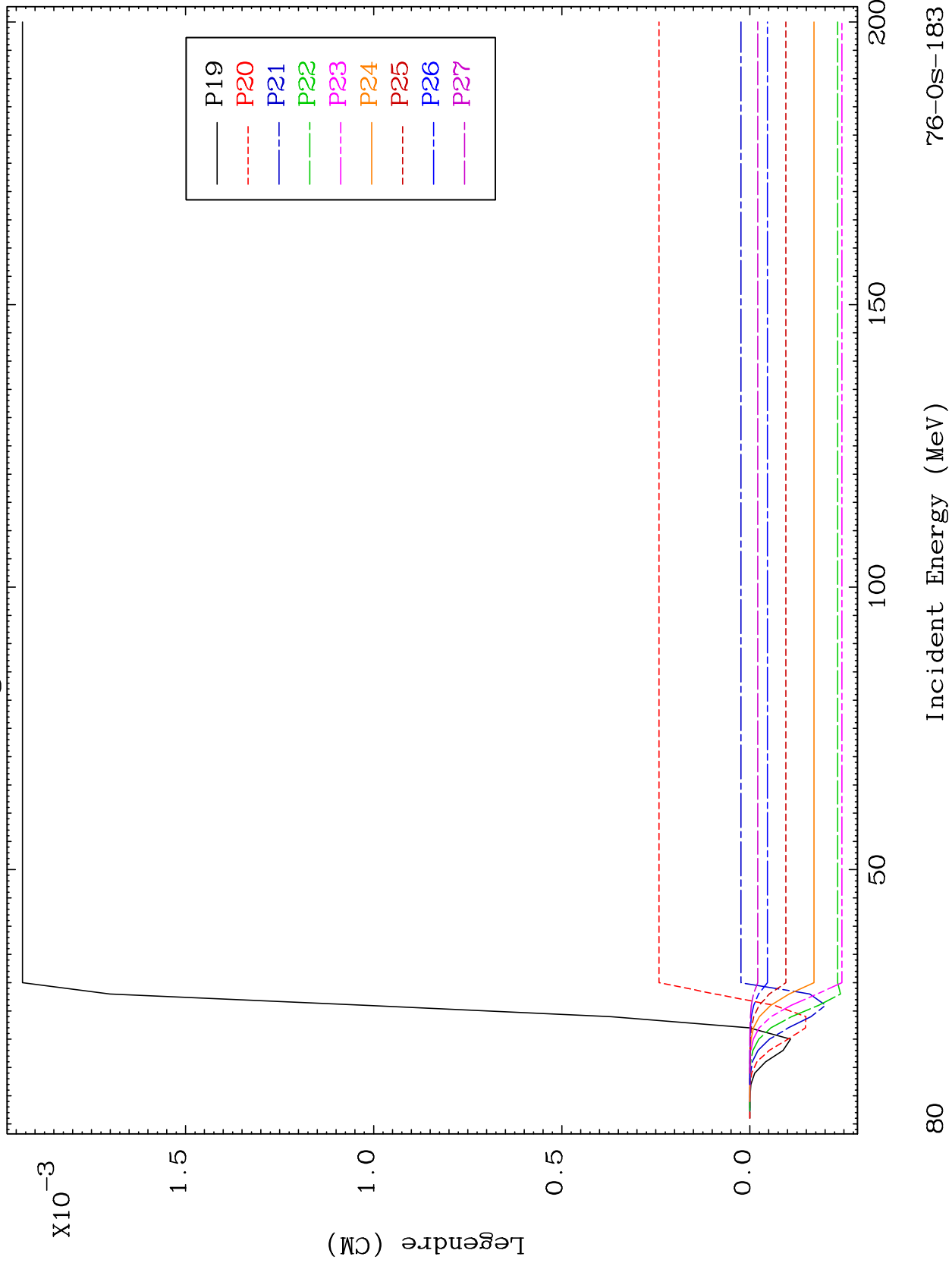
76-Os-183



MAT 7622

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

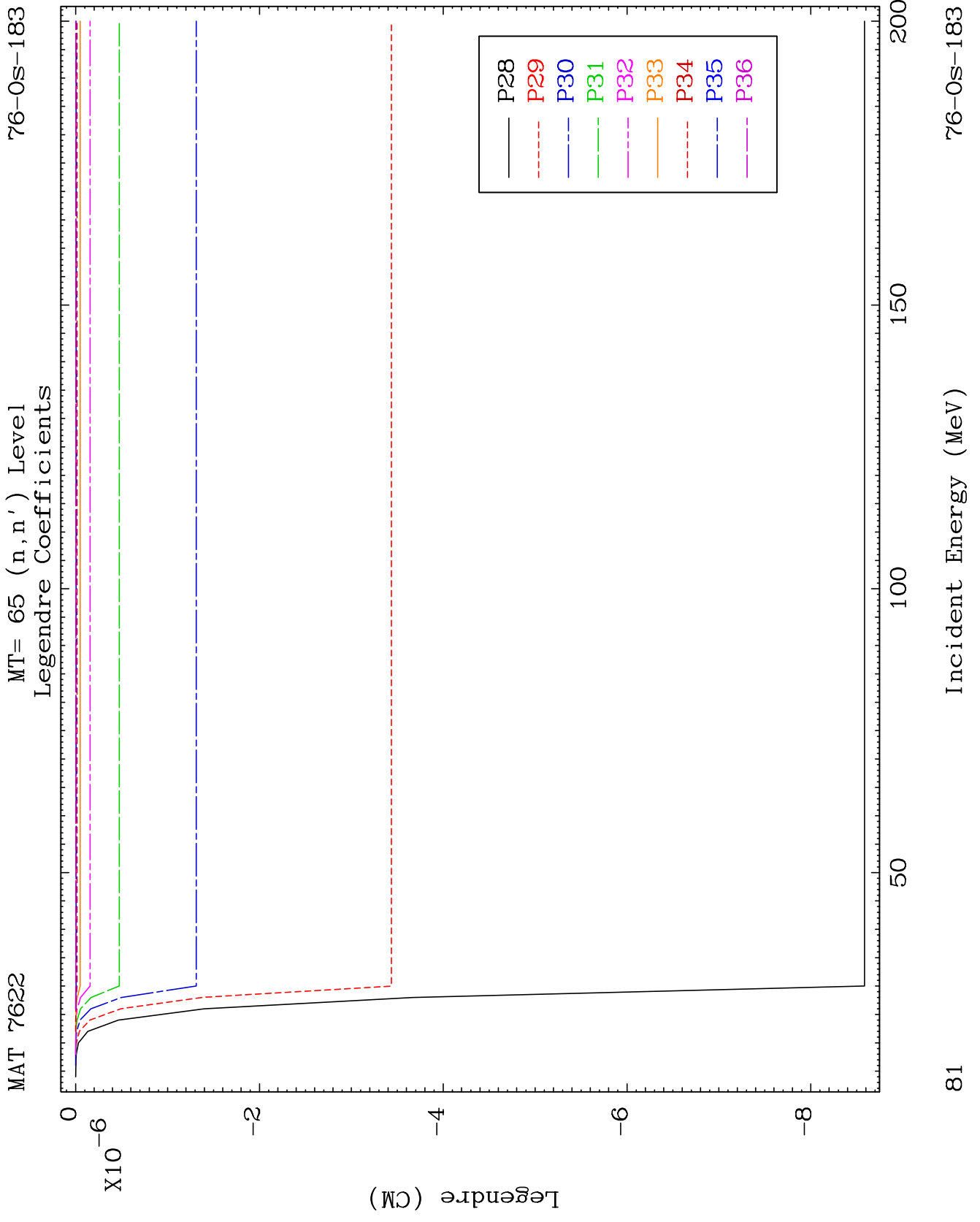
76-Os-183



80

Incident Energy (MeV)

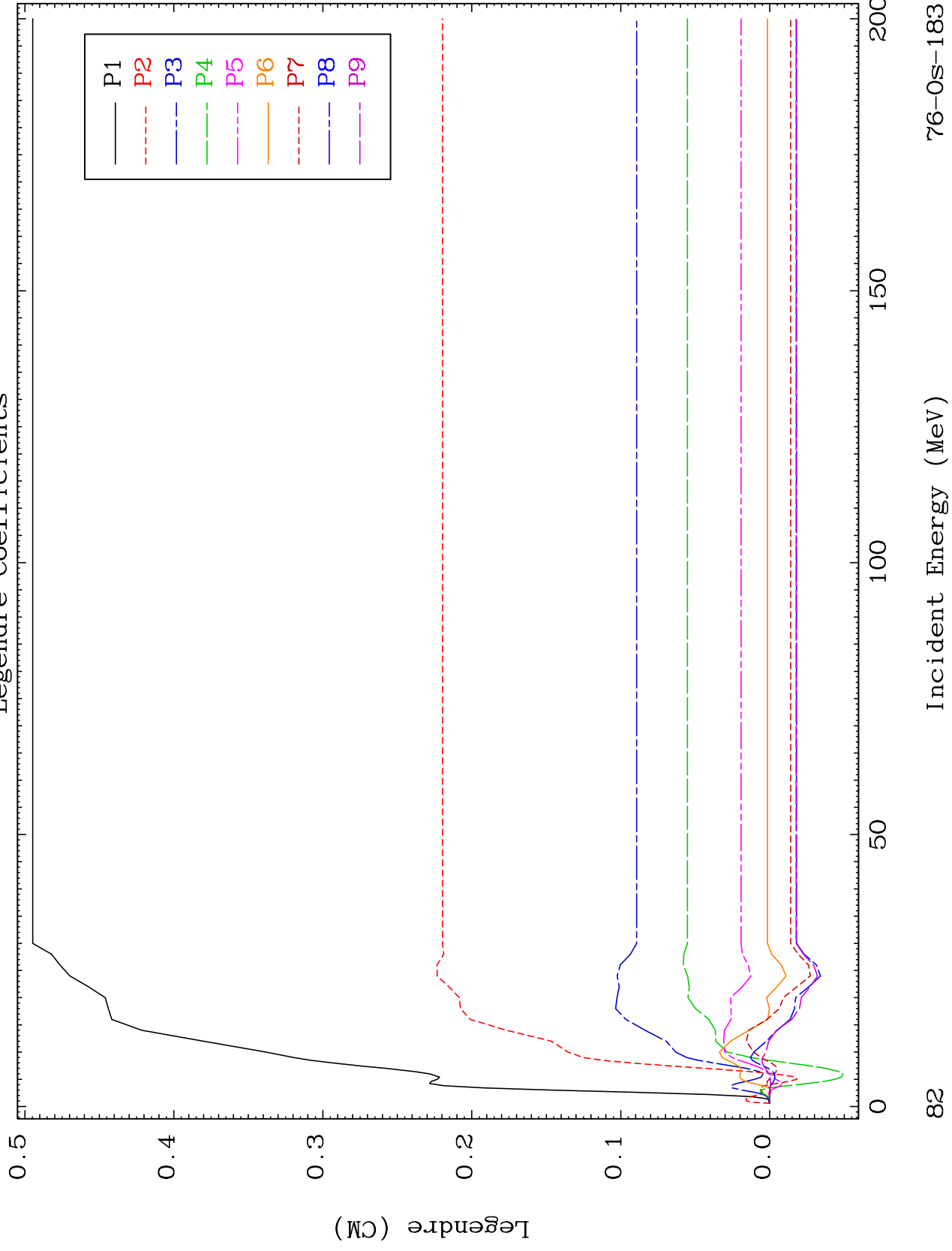
76-Os-183



MAT 7622

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

76-Os-183



76-Os-183

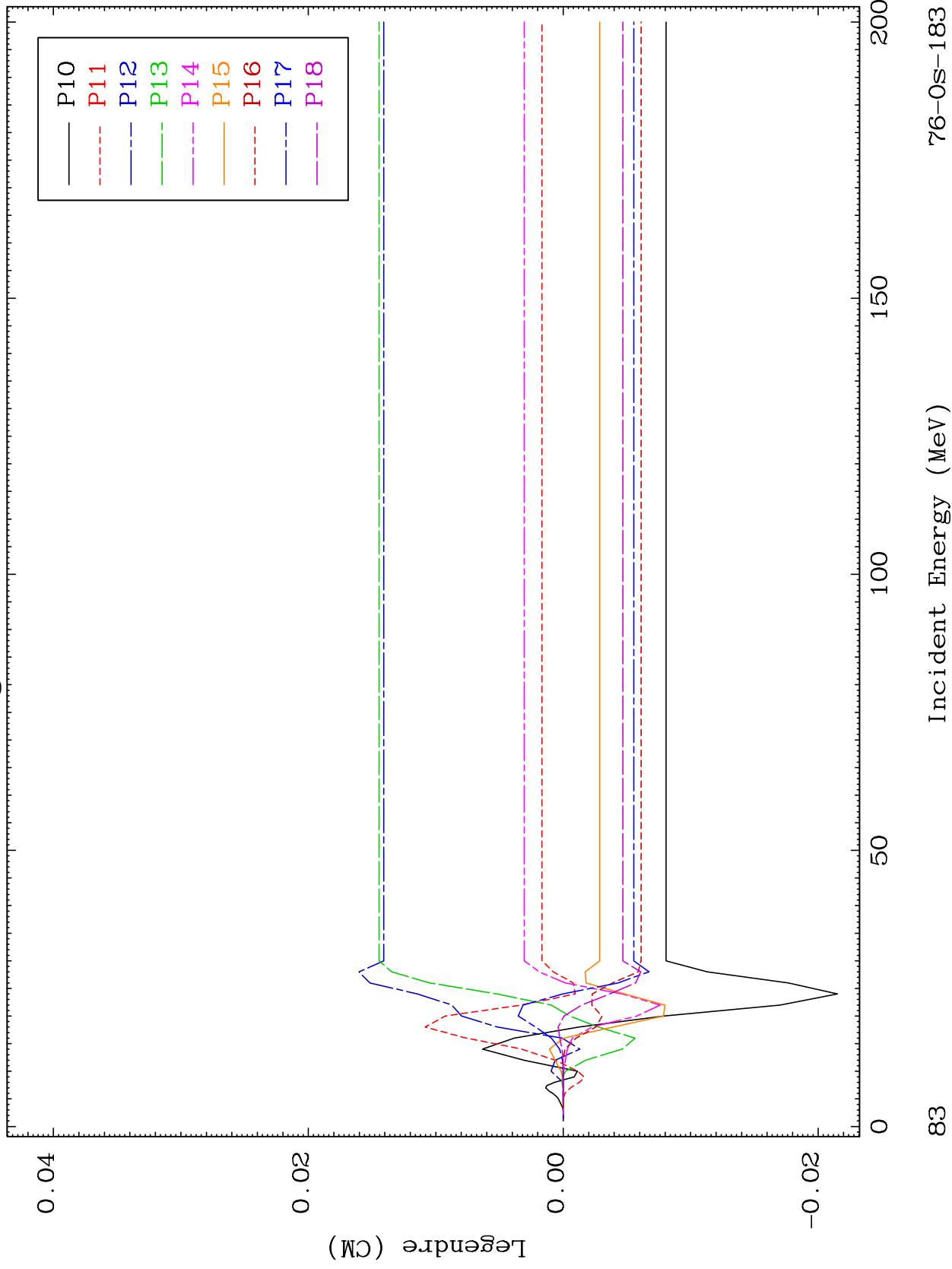
Incident Energy (MeV)

82

MAT 7622

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

76-Os-183



76-Os-183

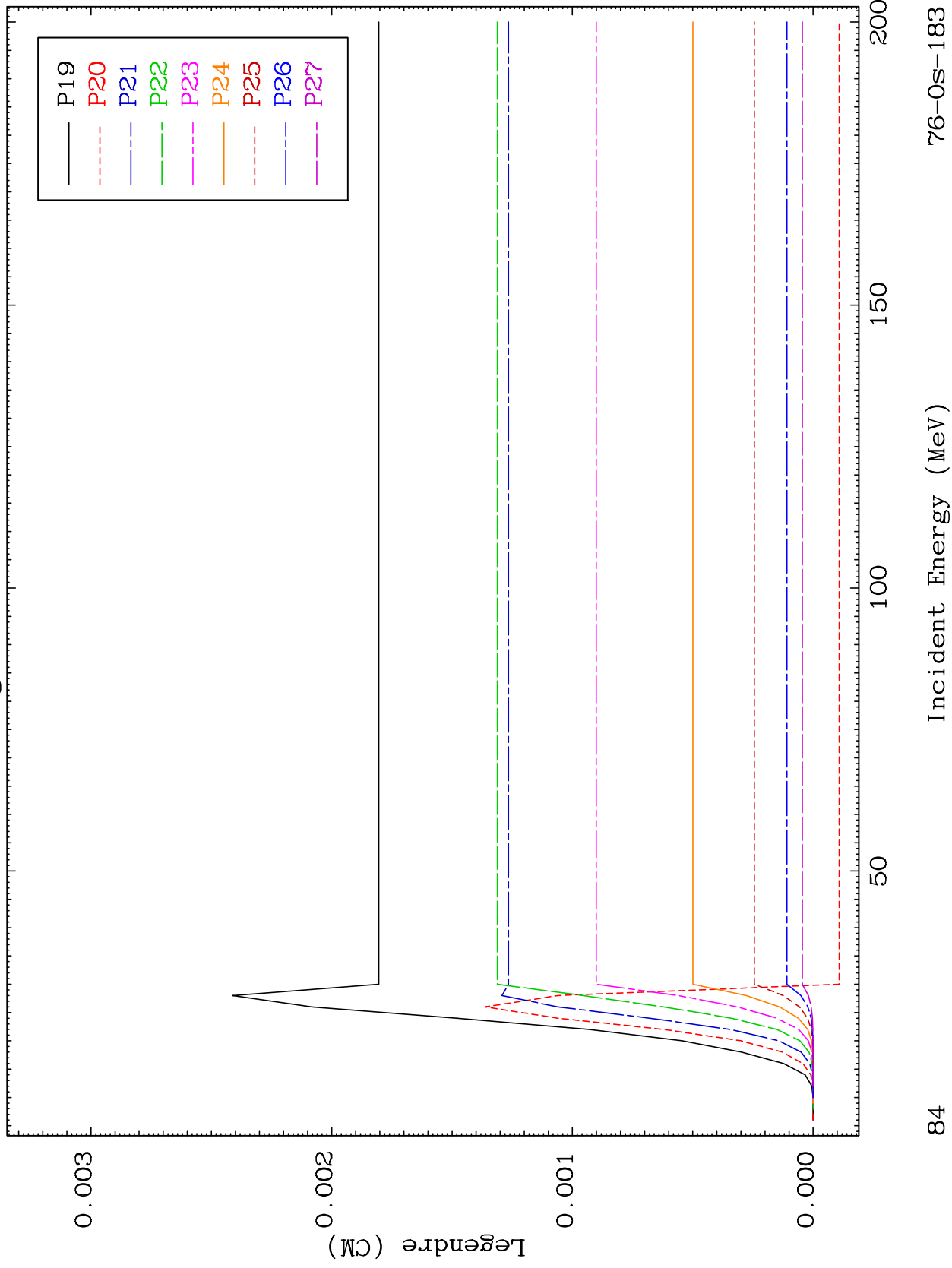
Incident Energy (MeV)

83

MAT 7622

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

76-Os-183



84

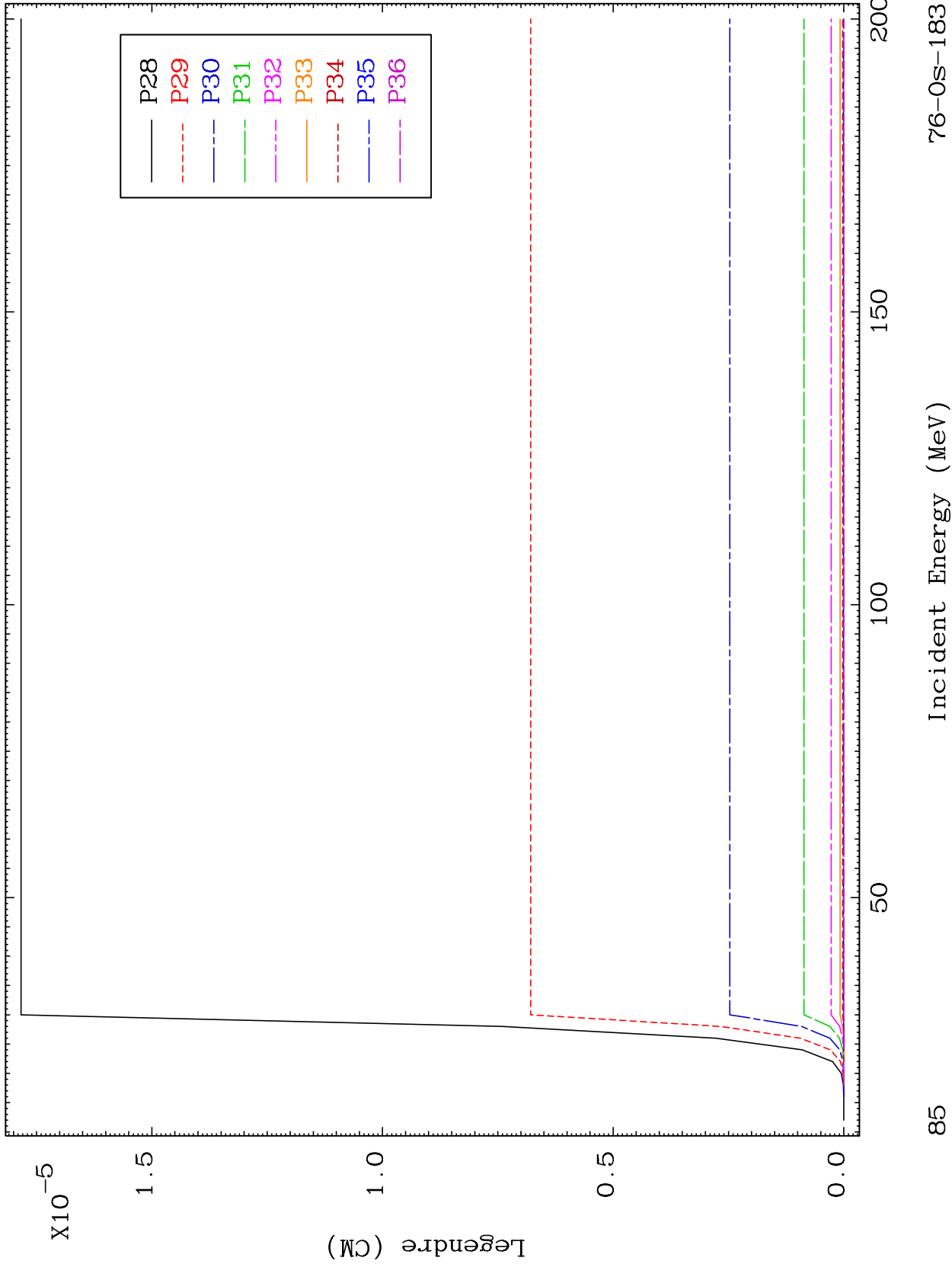
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183

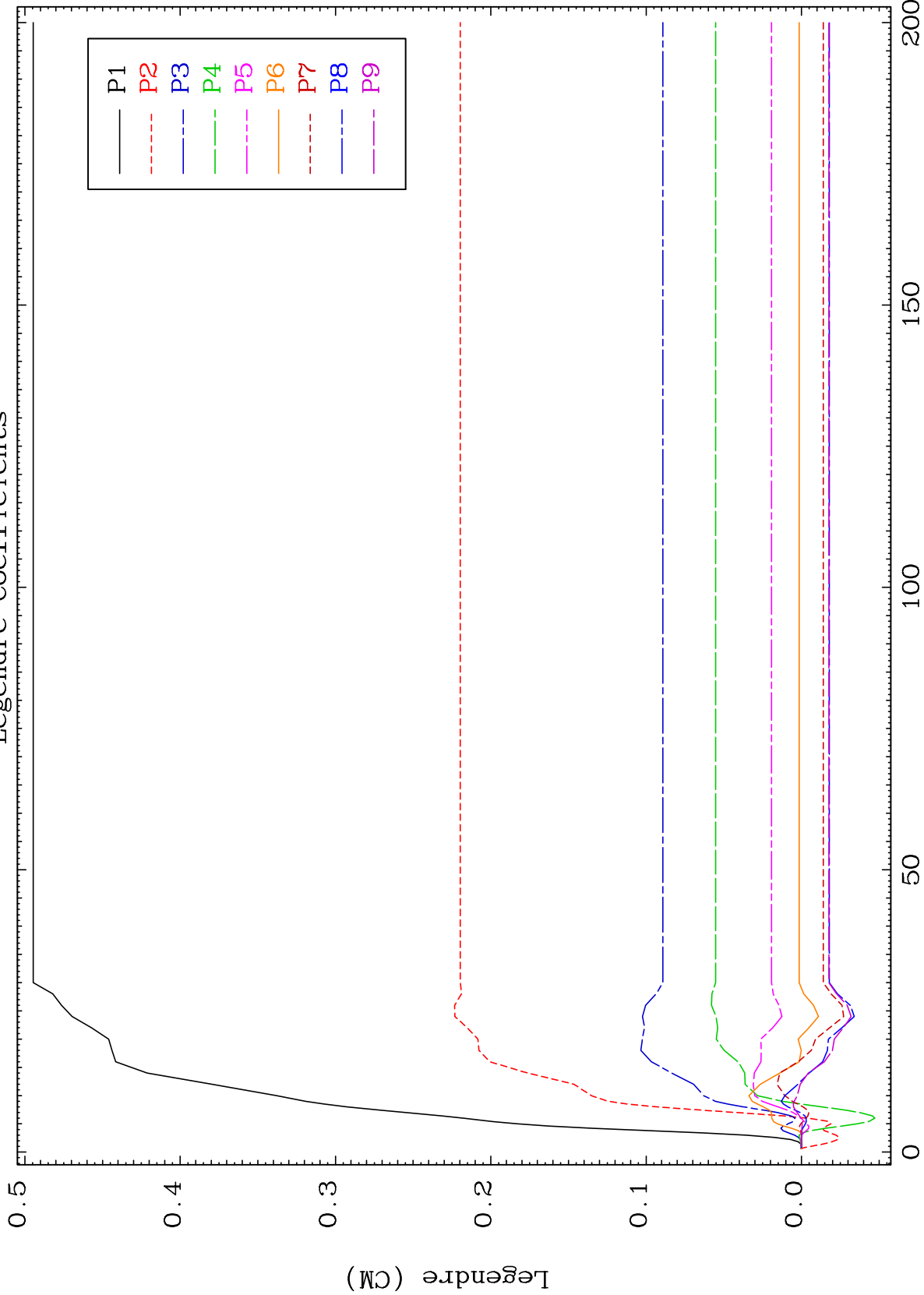


MAT 7622

MT= 67 (n,n') Level

76-Os-183

Legendre Coefficients



86

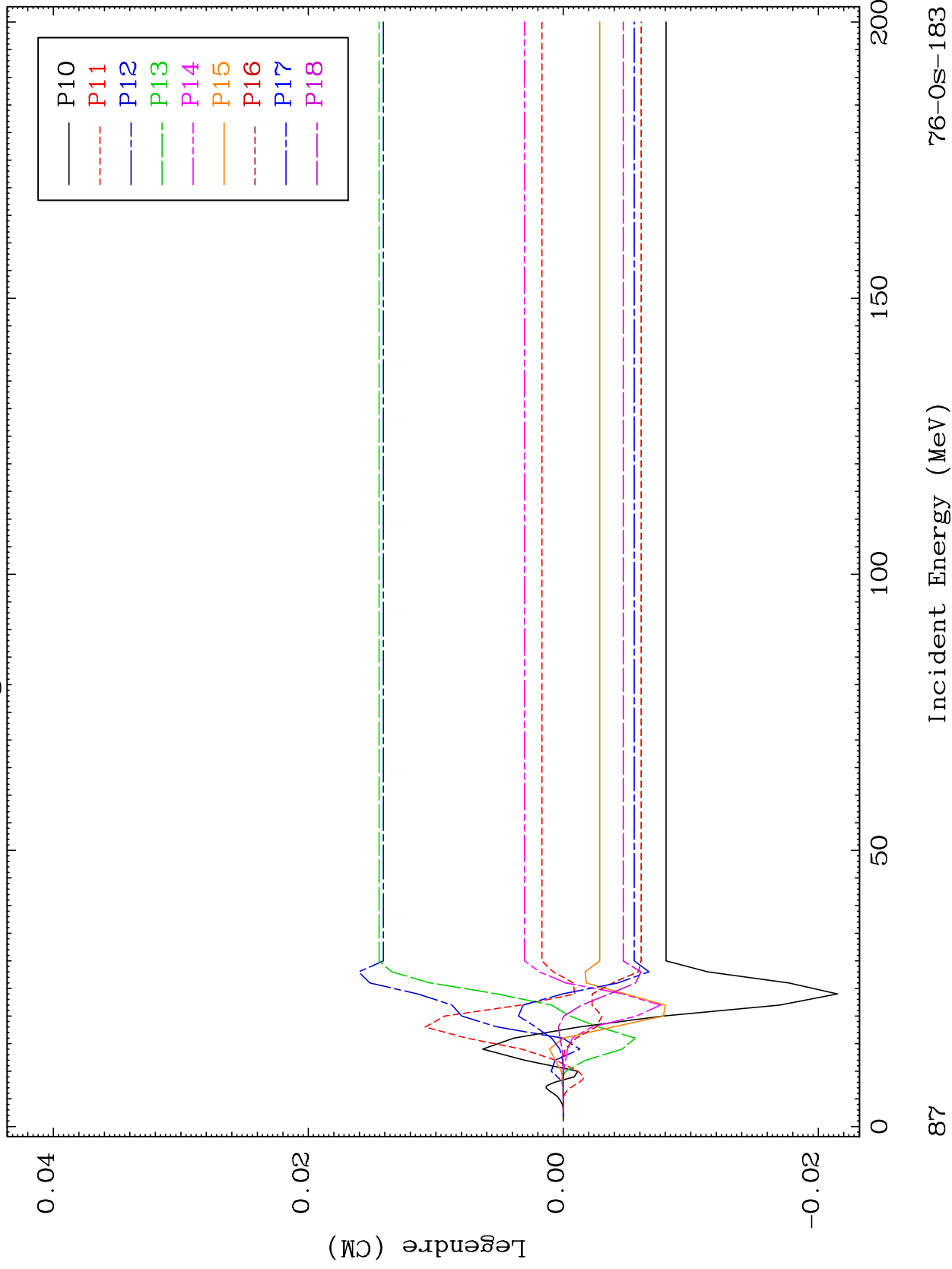
Incident Energy (MeV)

76-Os-183

MAT 7622

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

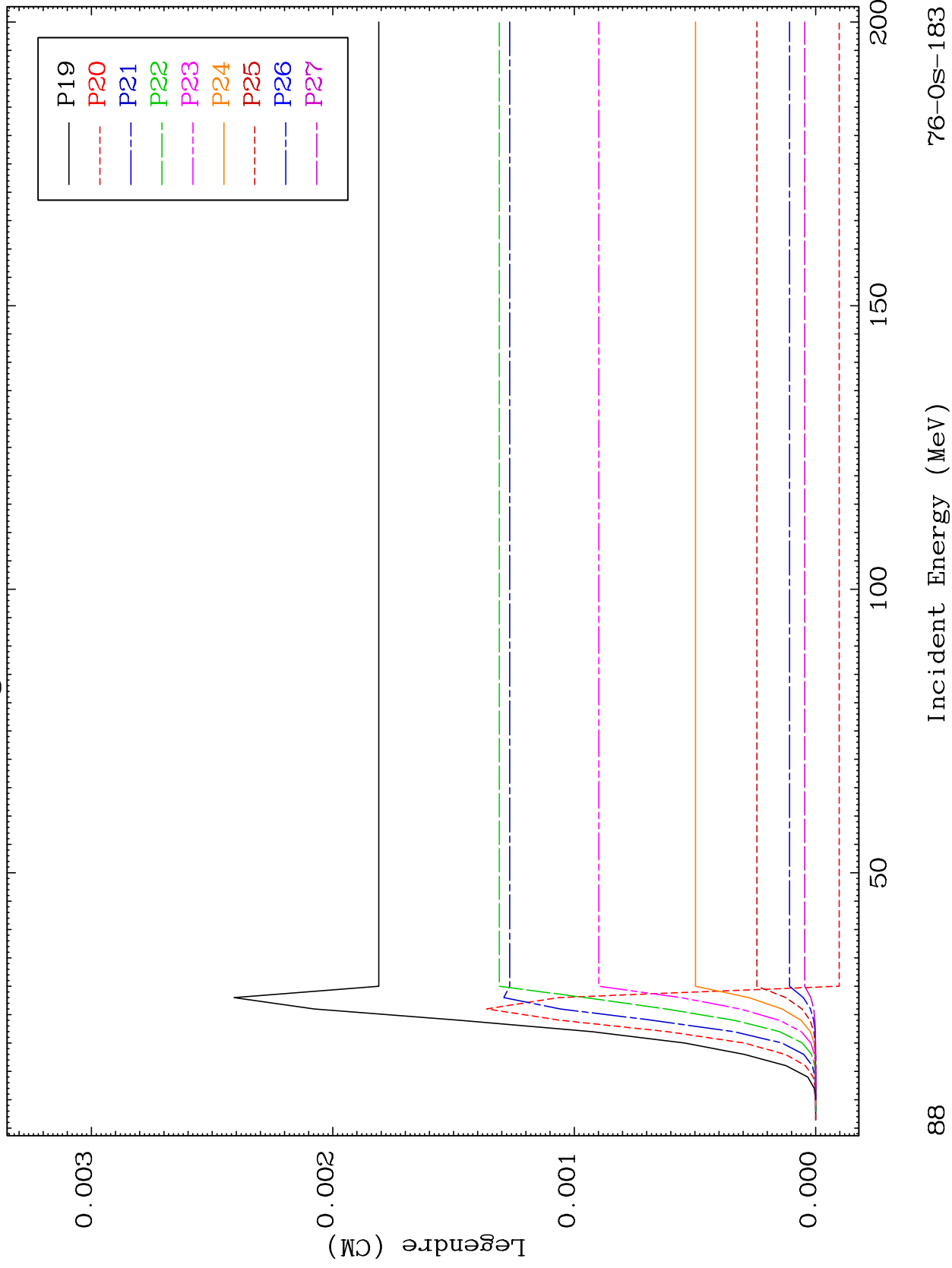
76-Os-183



MAT 7622

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

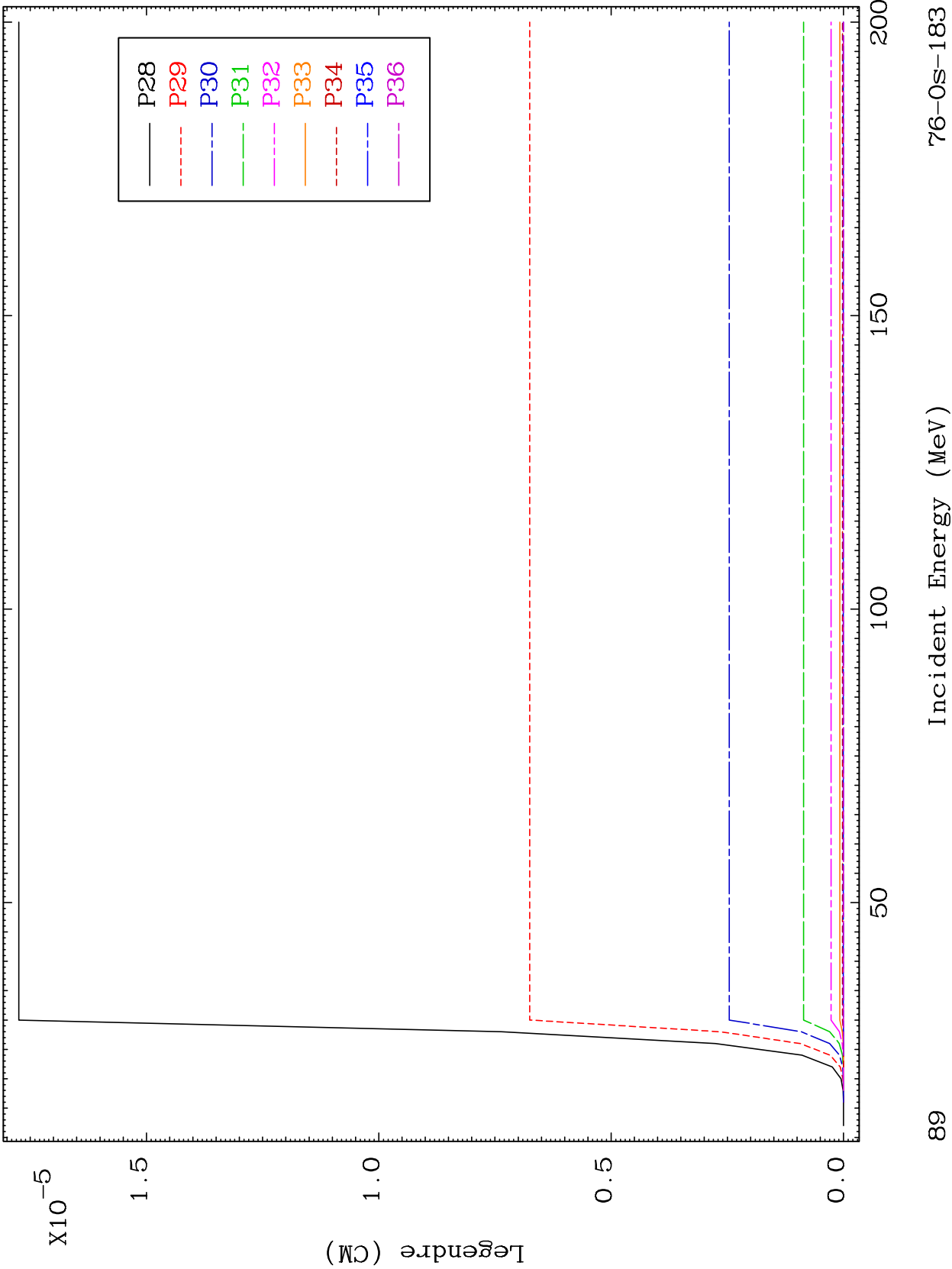
76-Os-183



88

Incident Energy (MeV)

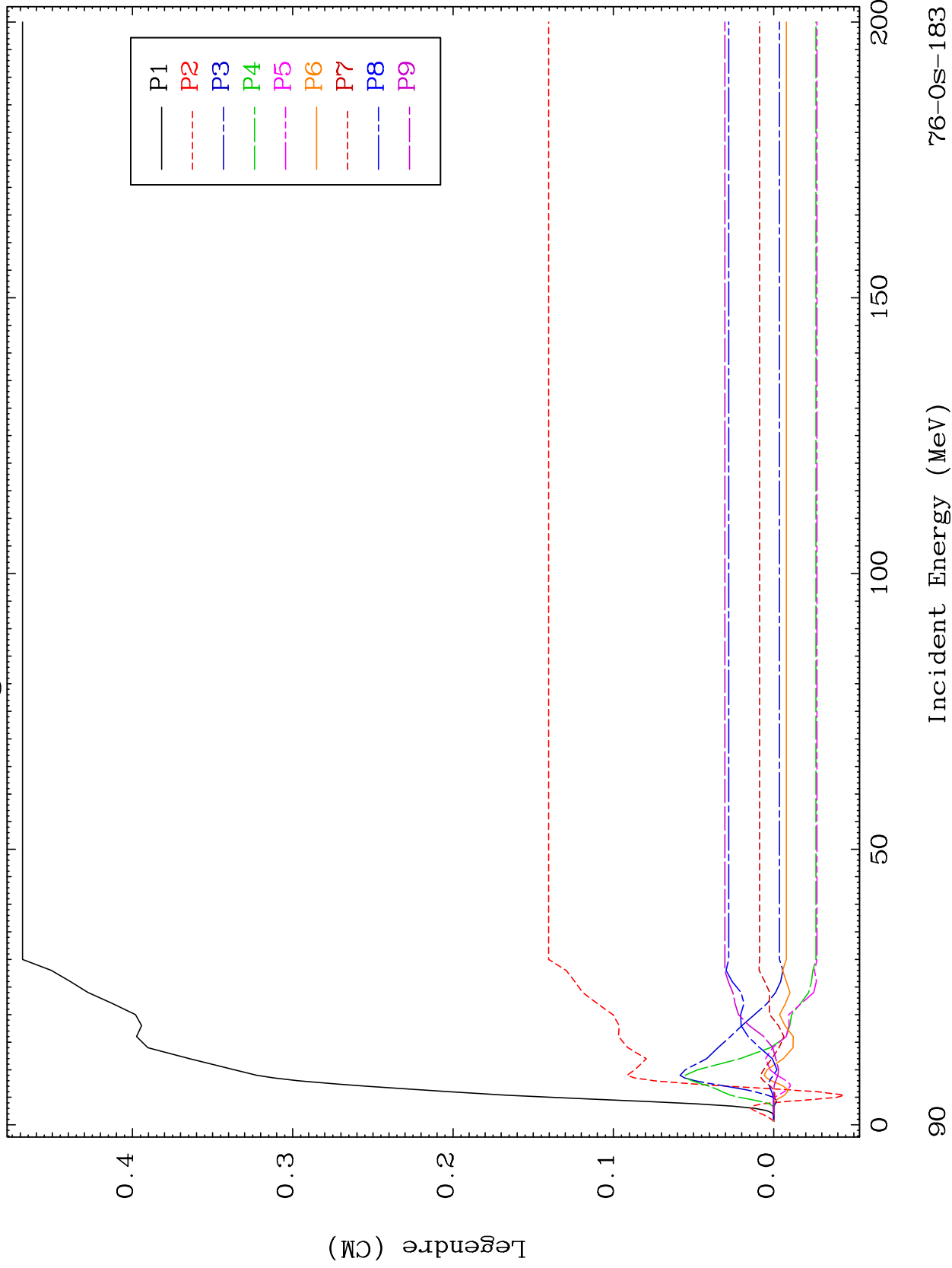
76-Os-183



MAT 7622

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

76-Os-183



76-Os-183

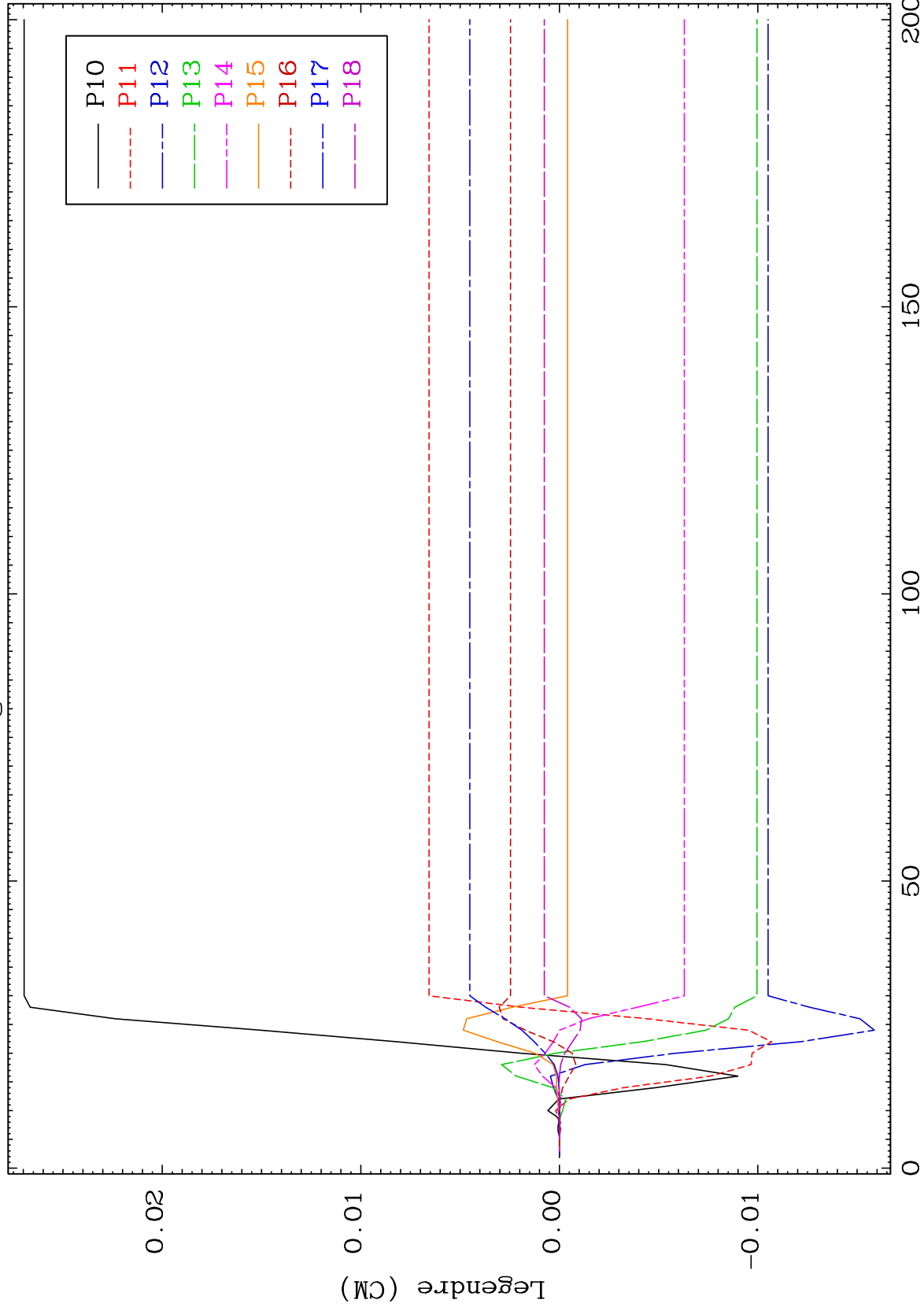
Incident Energy (MeV)

90

MAT 7622

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

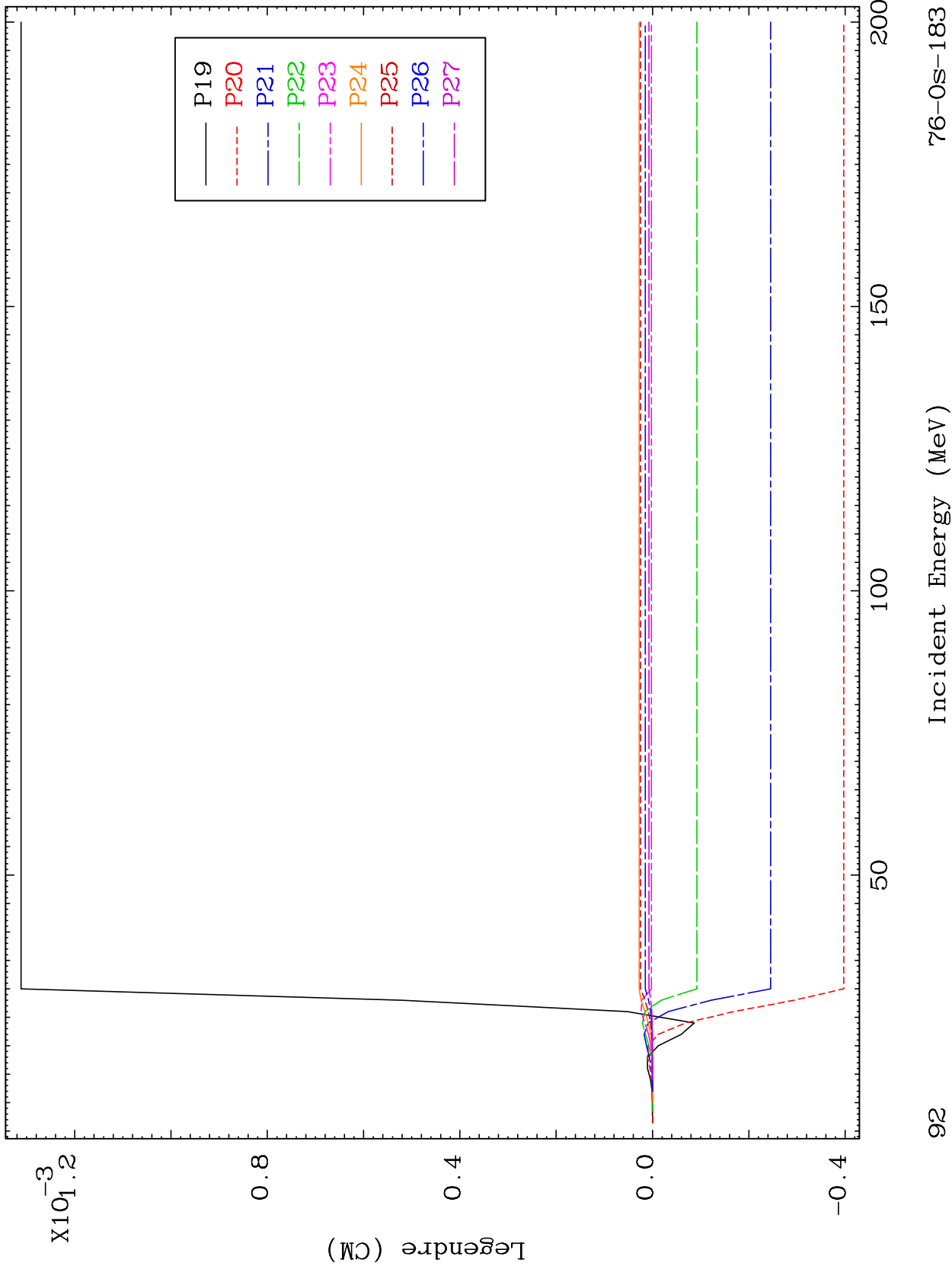
76-Os-183



91

Incident Energy (MeV)

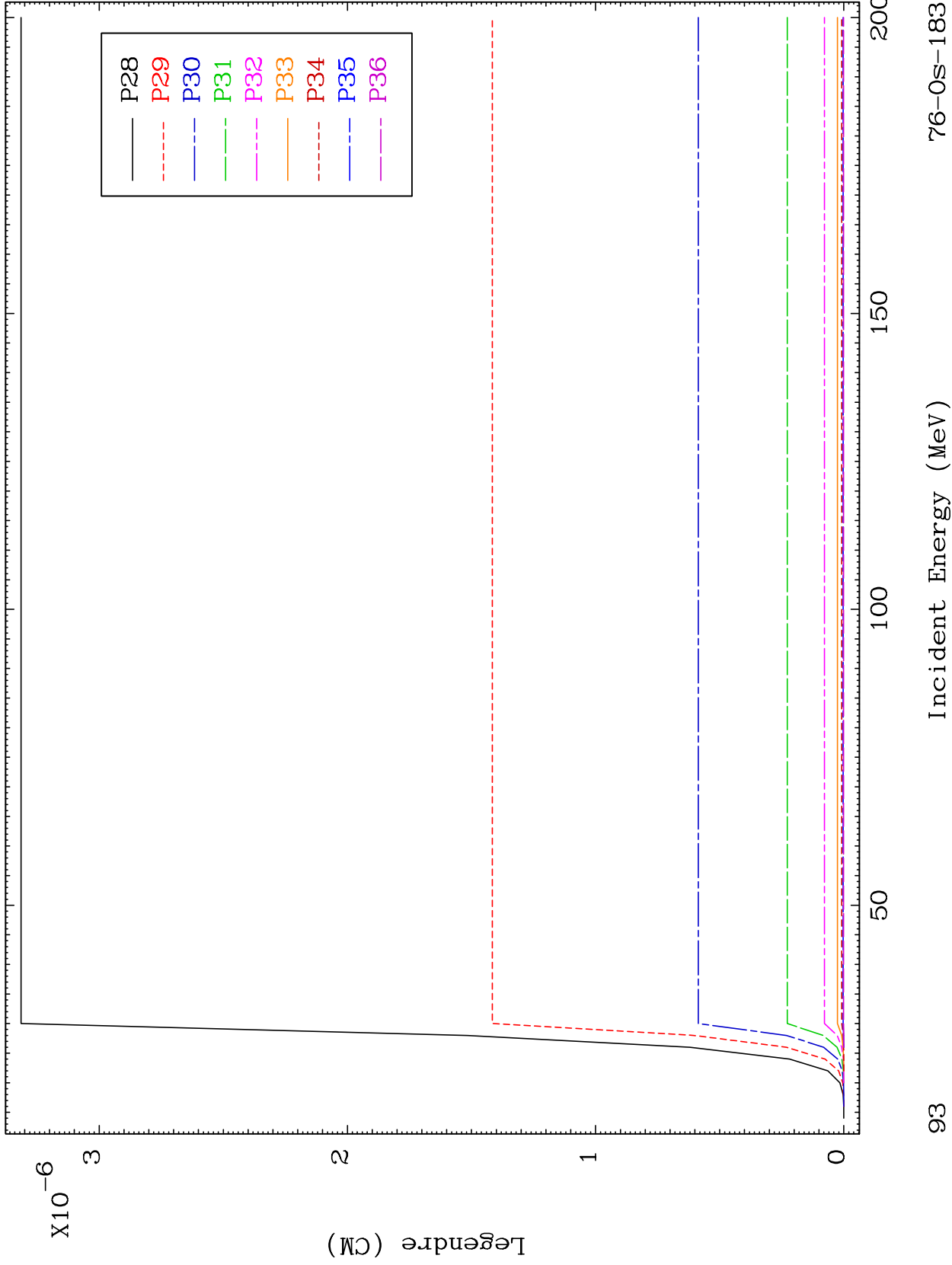
76-Os-183

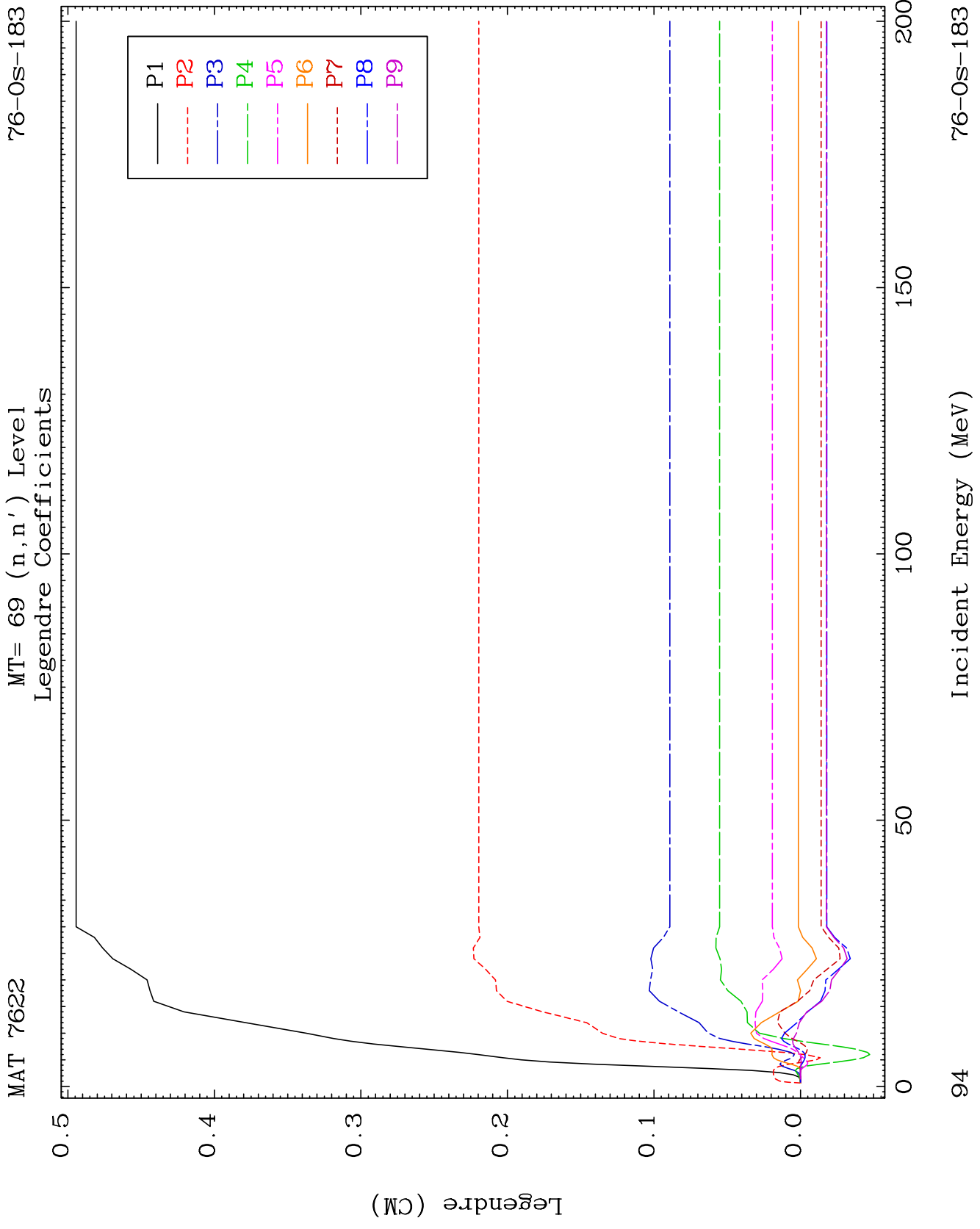


MAT 7622

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

76-Os-183

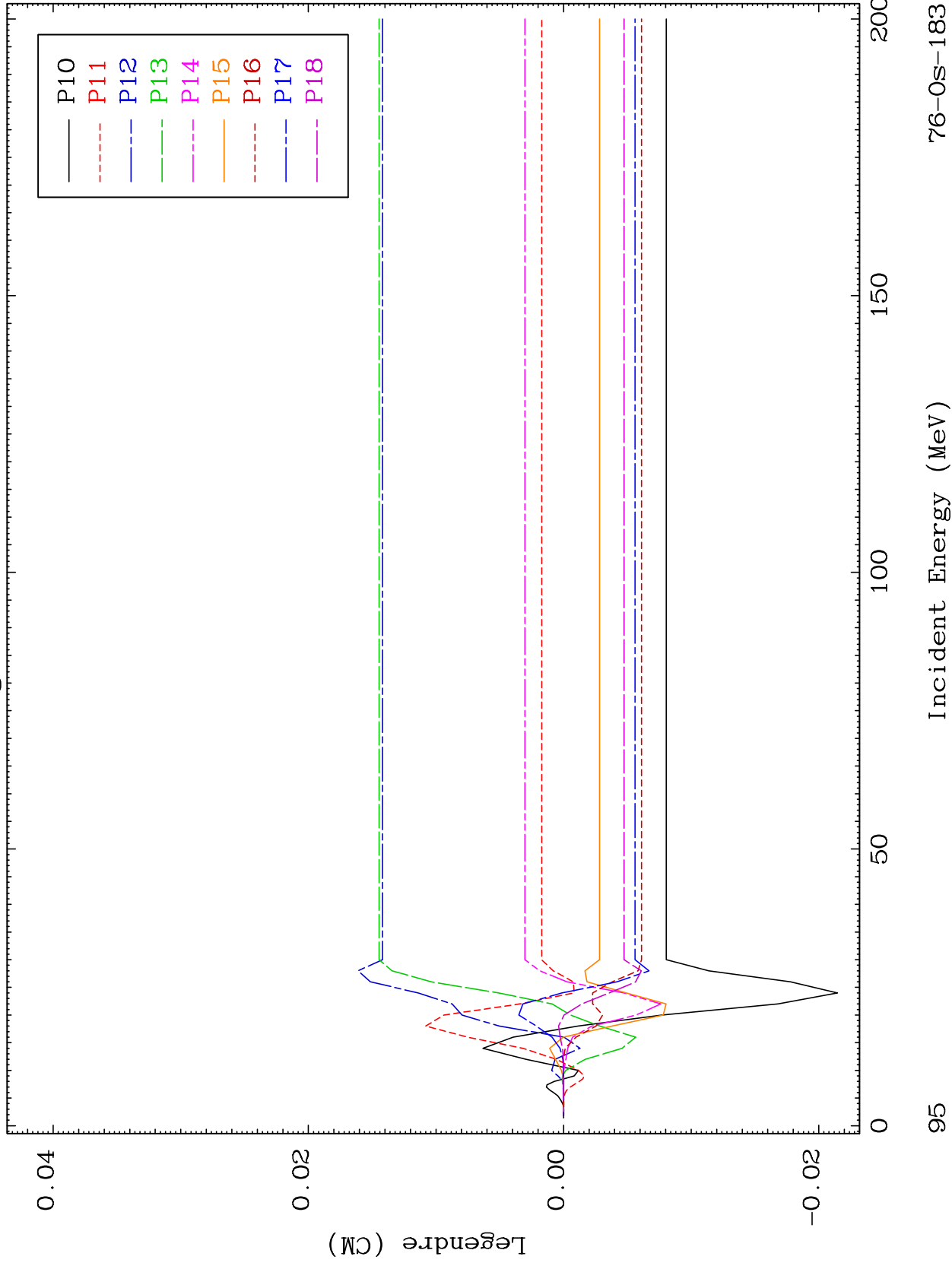




MAT 7622

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

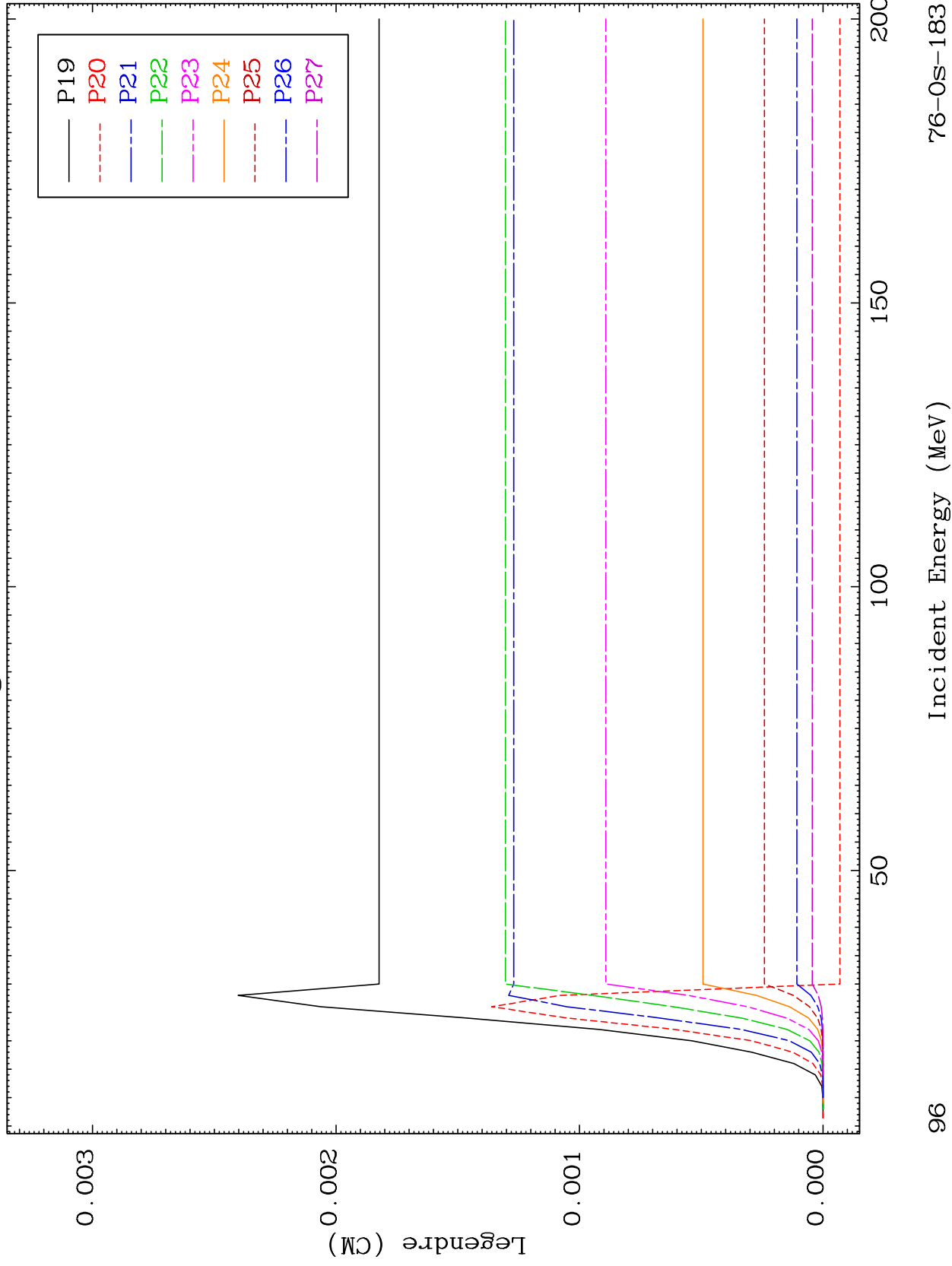
76-Os-183



76-Os-183

Incident Energy (MeV)

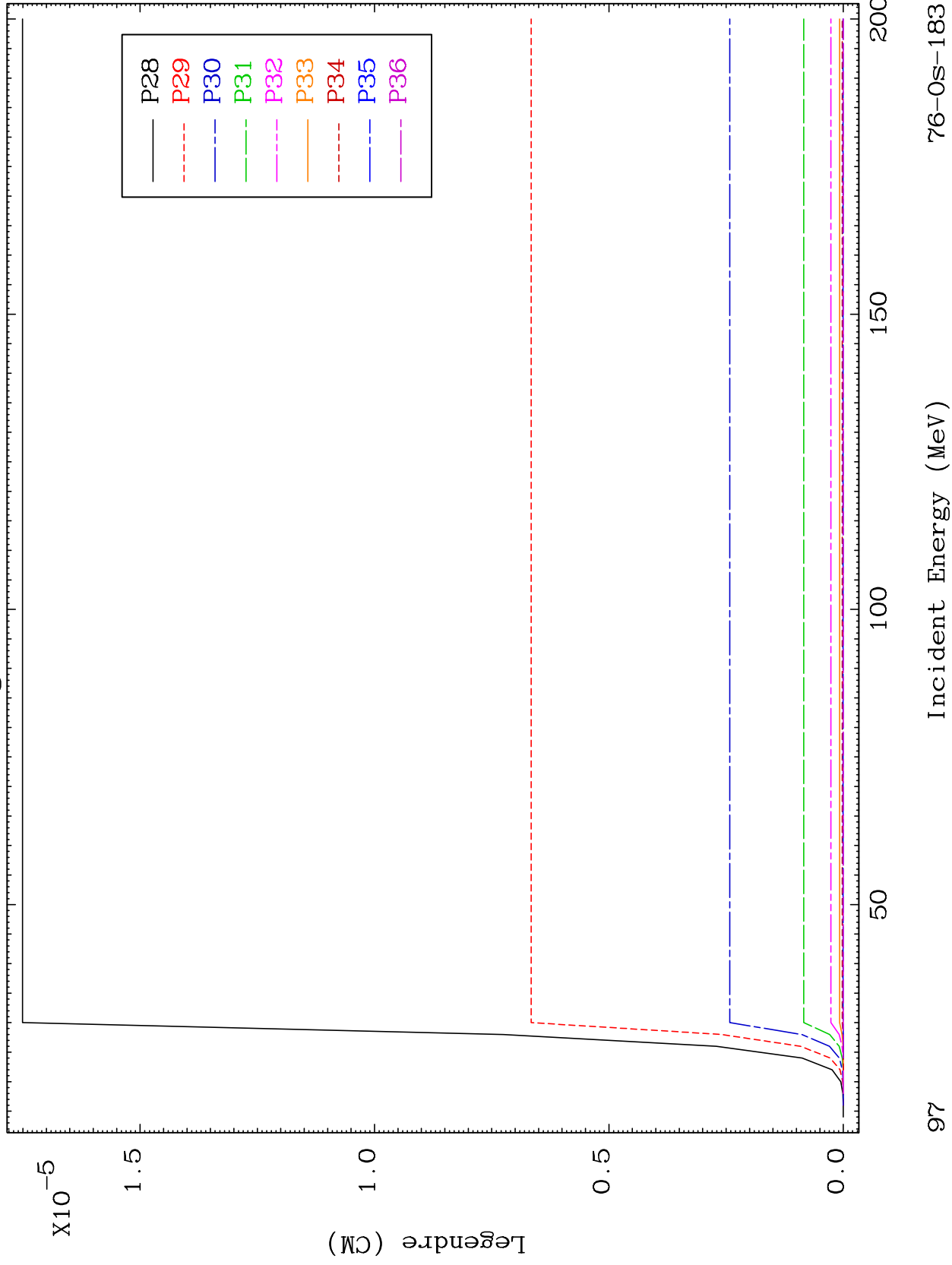
95



MAT 7622

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

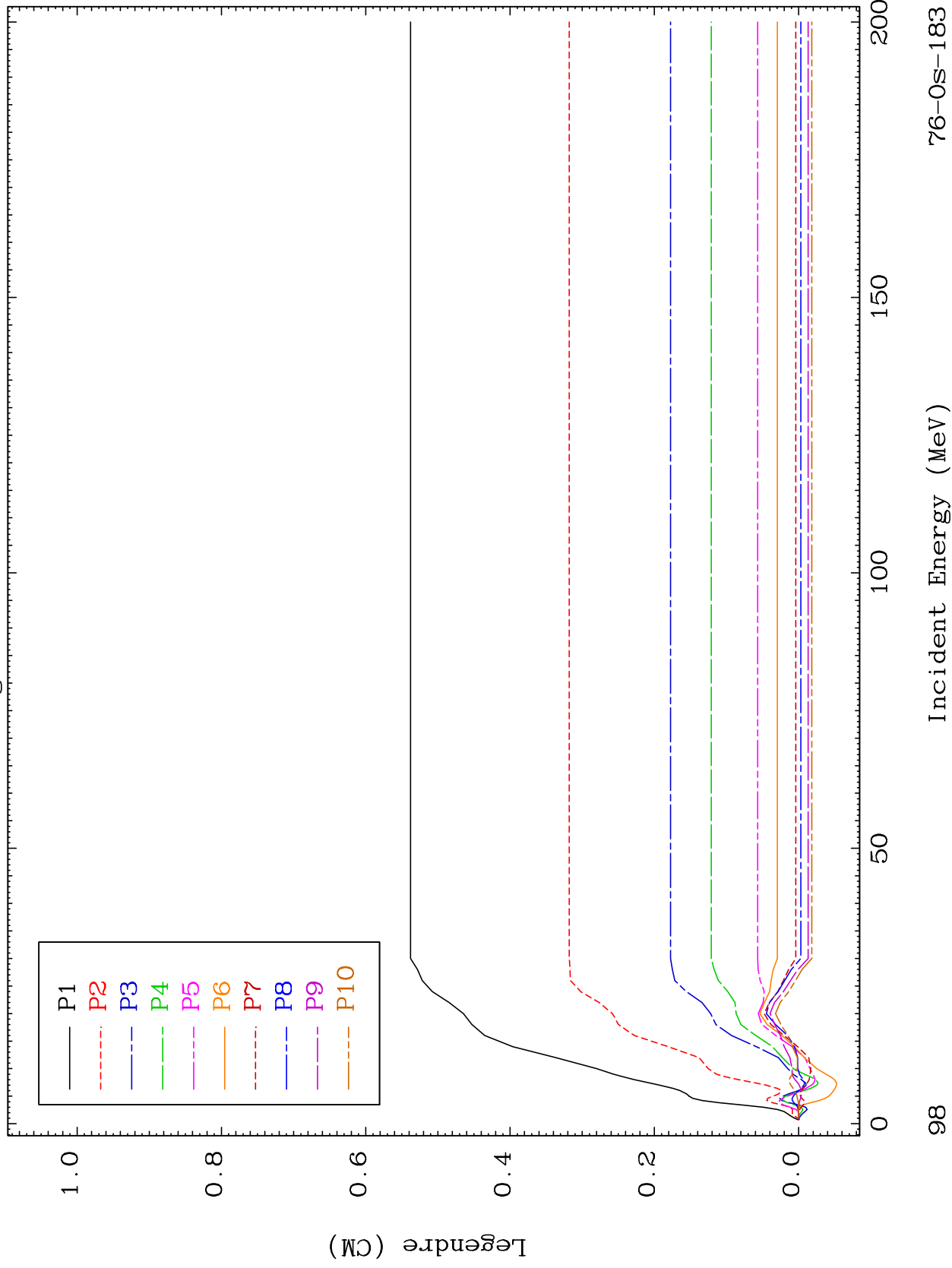
76-Os-183



MAT 7622

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

76-Os-183



98

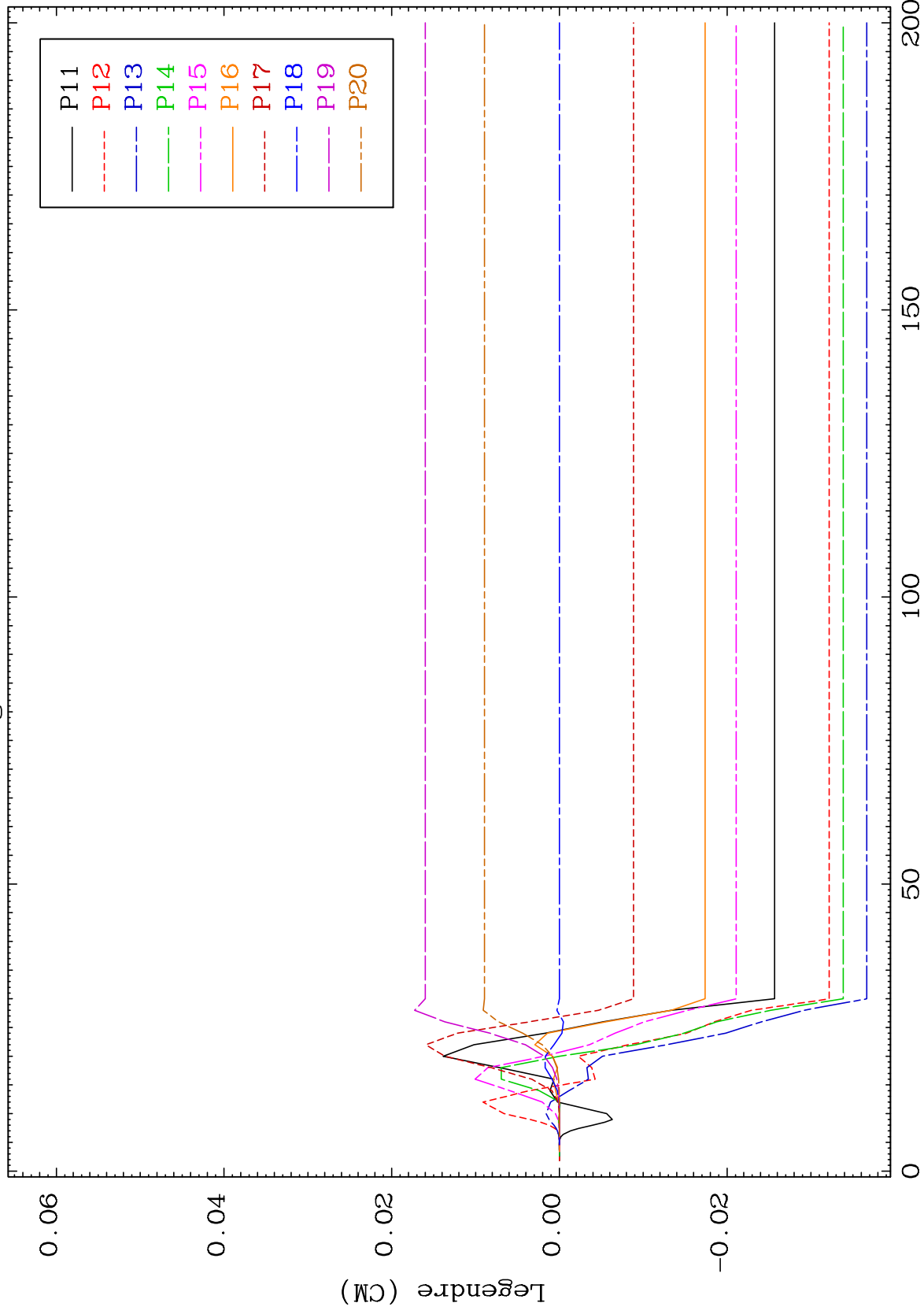
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



99

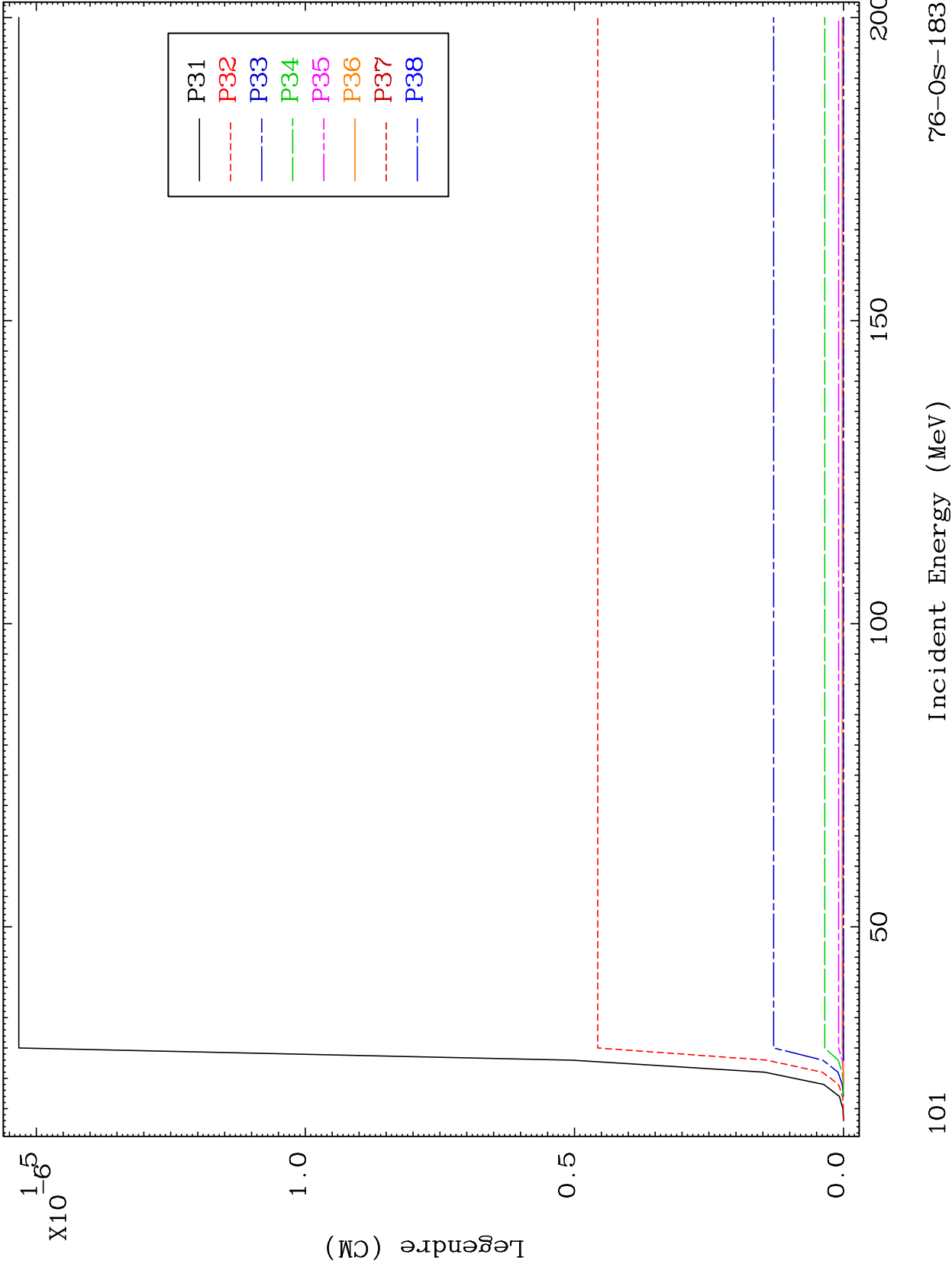
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



101

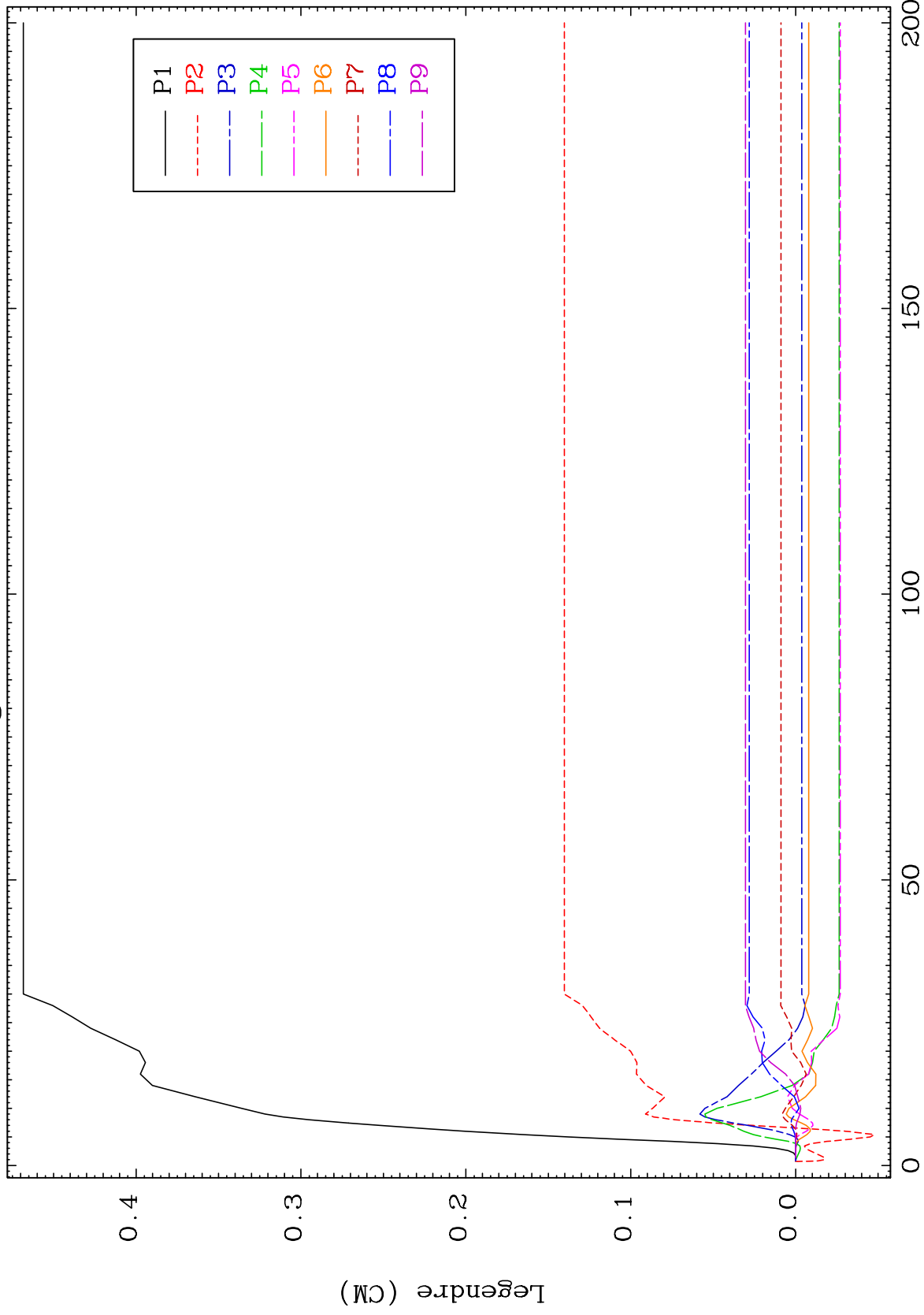
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



76-Os-183

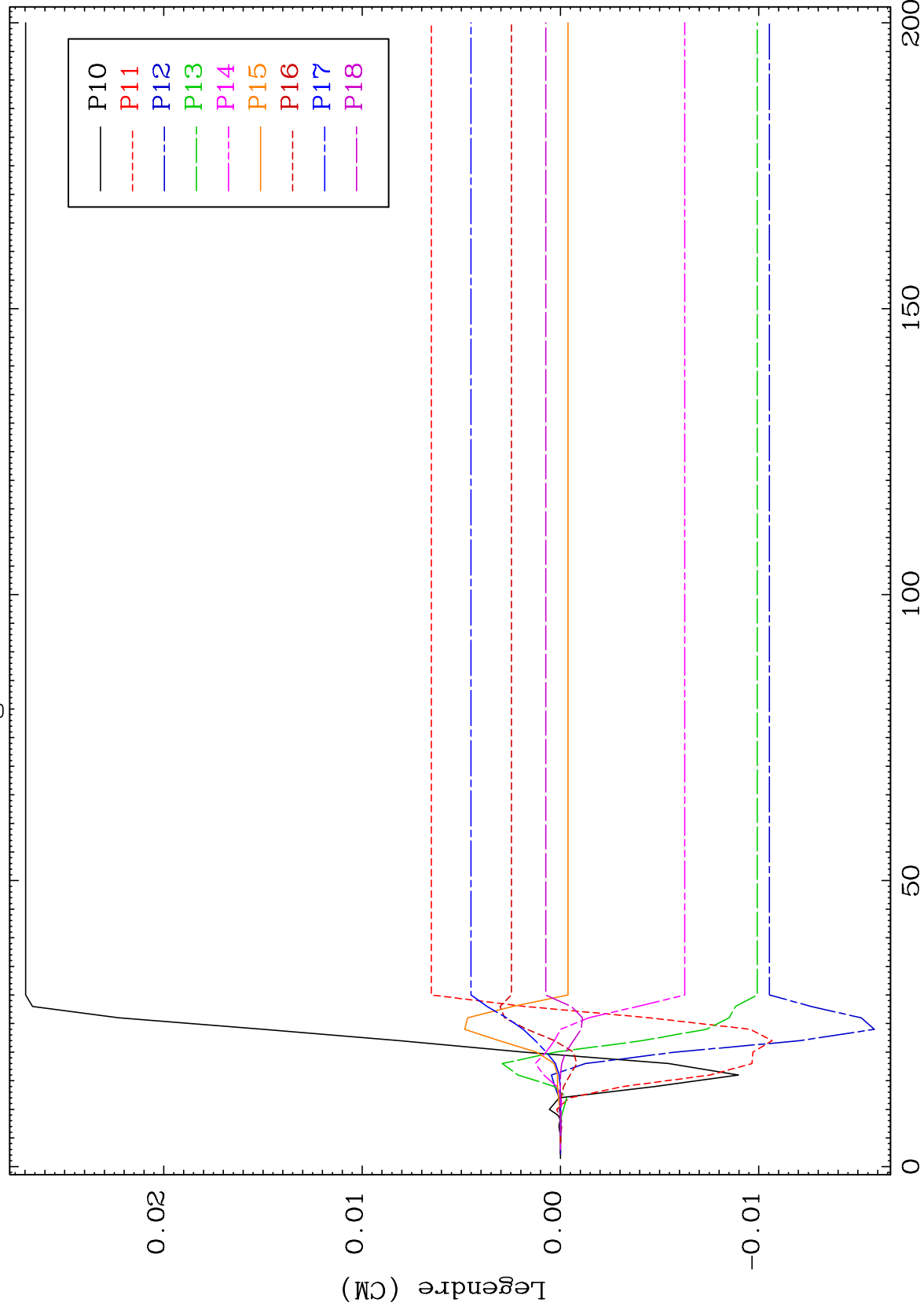
Incident Energy (MeV)

102

MAT 7622

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

76-Os-183



76-Os-183

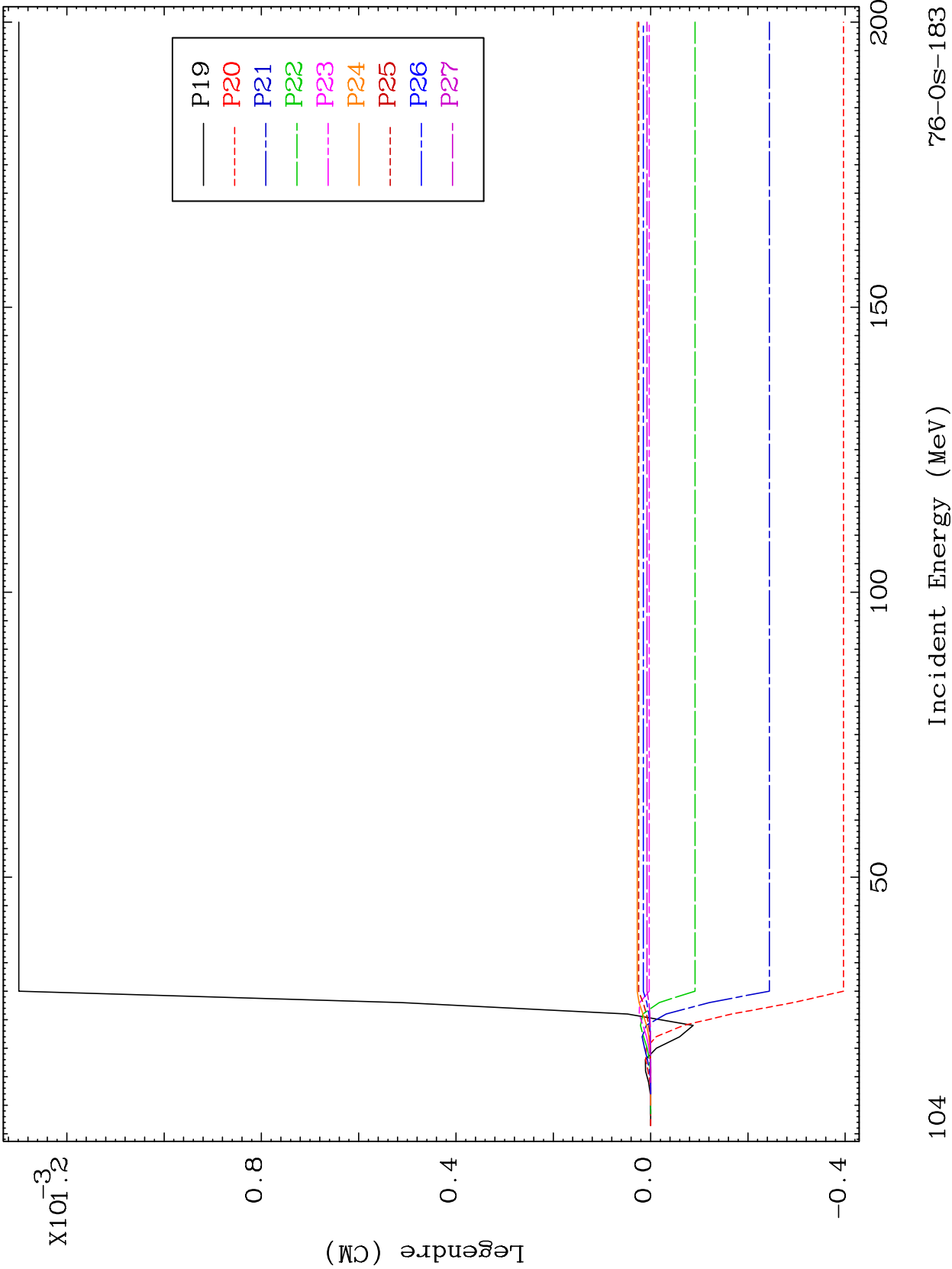
Incident Energy (MeV)

103

MAT 7622

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

76-Os-183



104

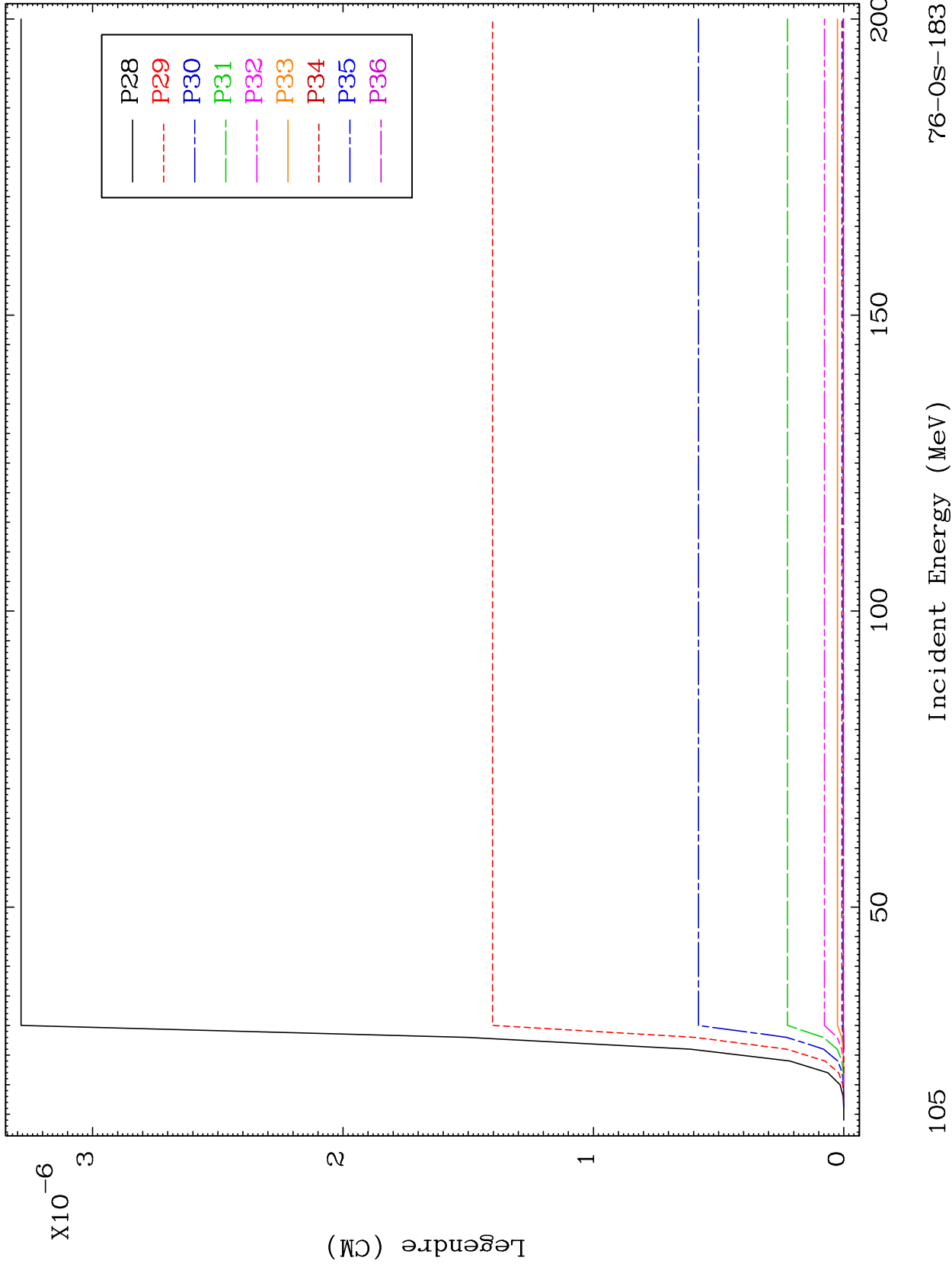
Incident Energy (MeV)

76-Os-183

MAT 7622

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

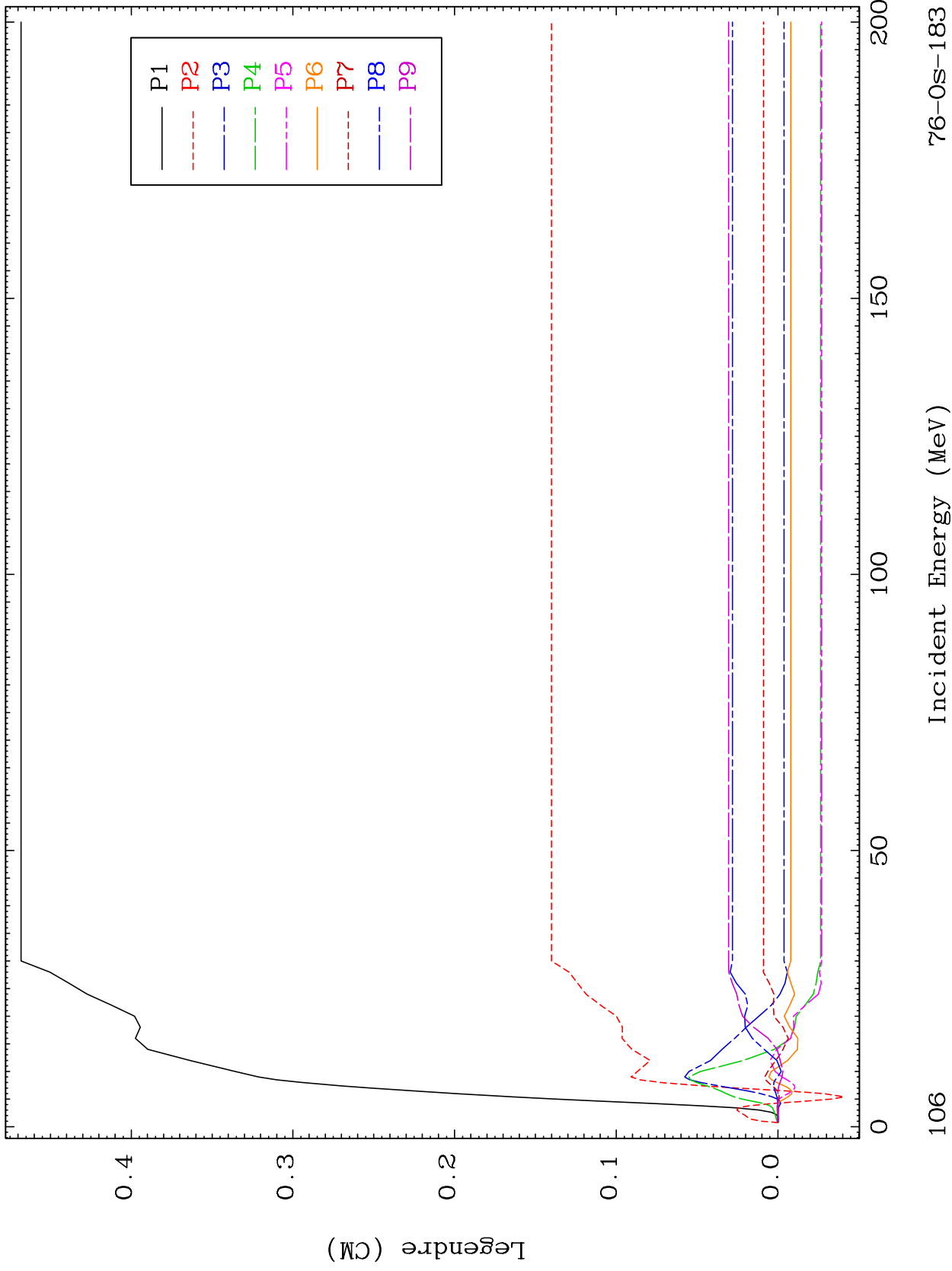
76-Os-183



MAT 7622

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

76-Os-183



76-Os-183

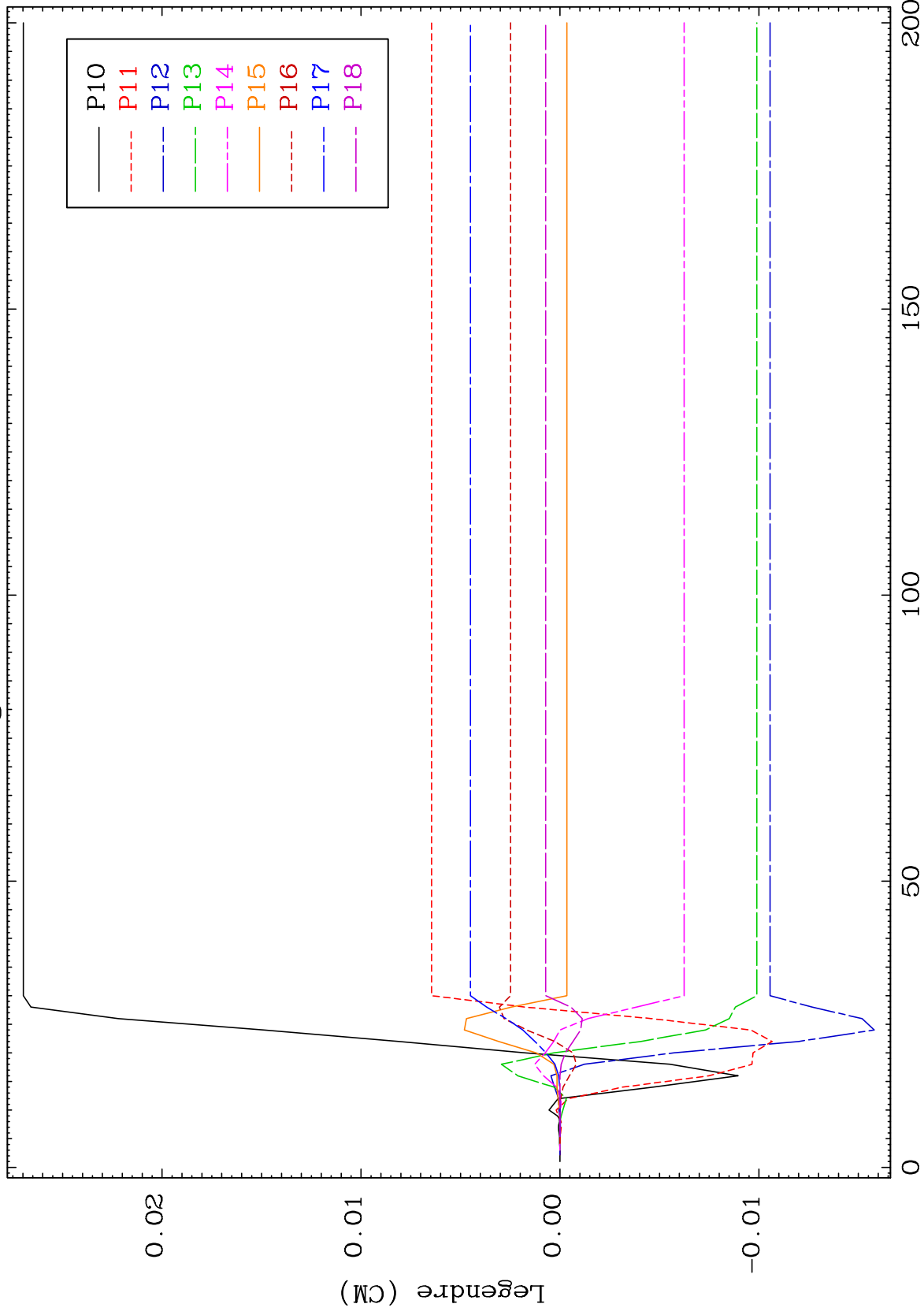
Incident Energy (MeV)

106

MAT 7622

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

76-Os-183



76-Os-183

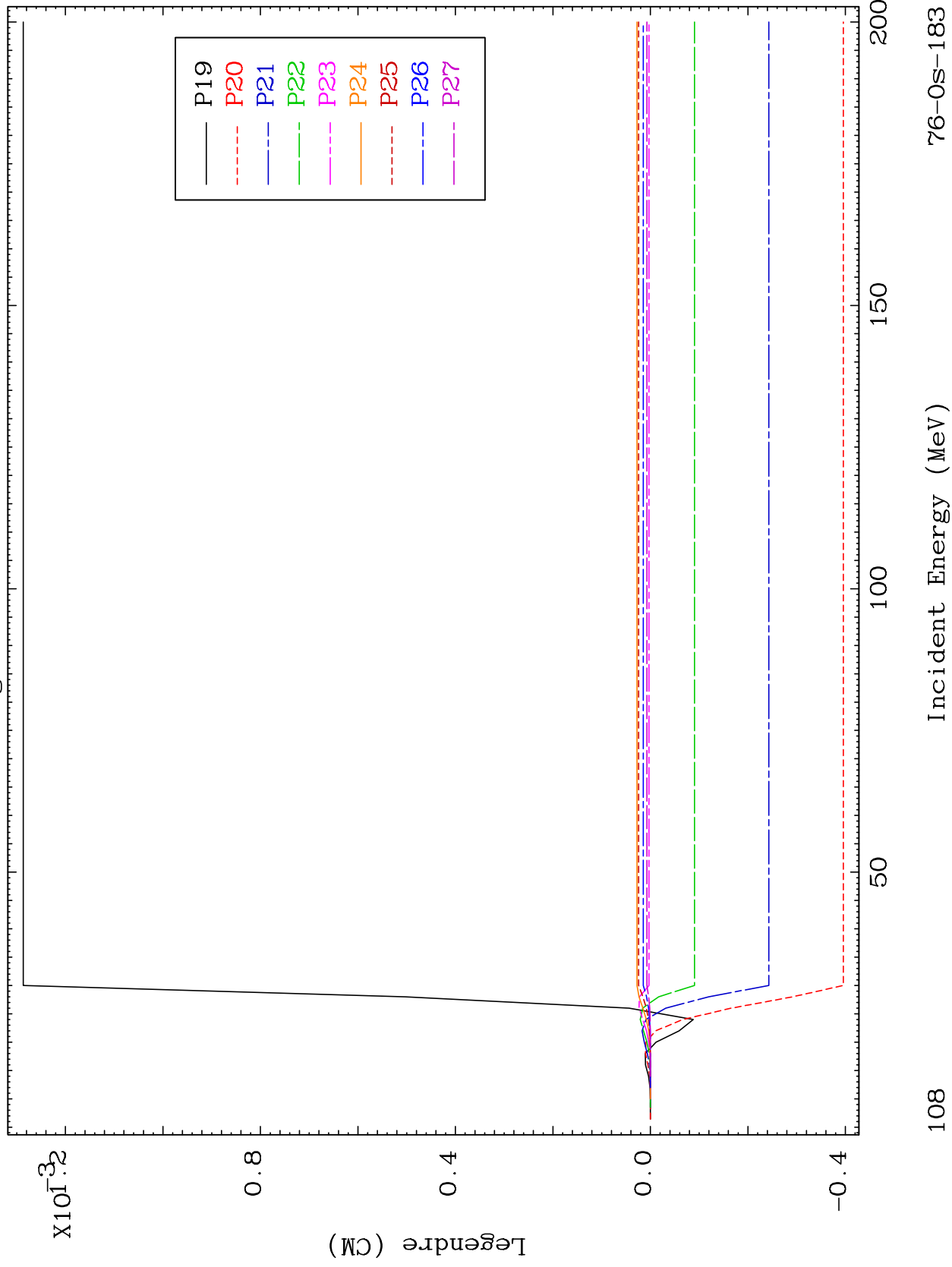
Incident Energy (MeV)

107

MAT 7622

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

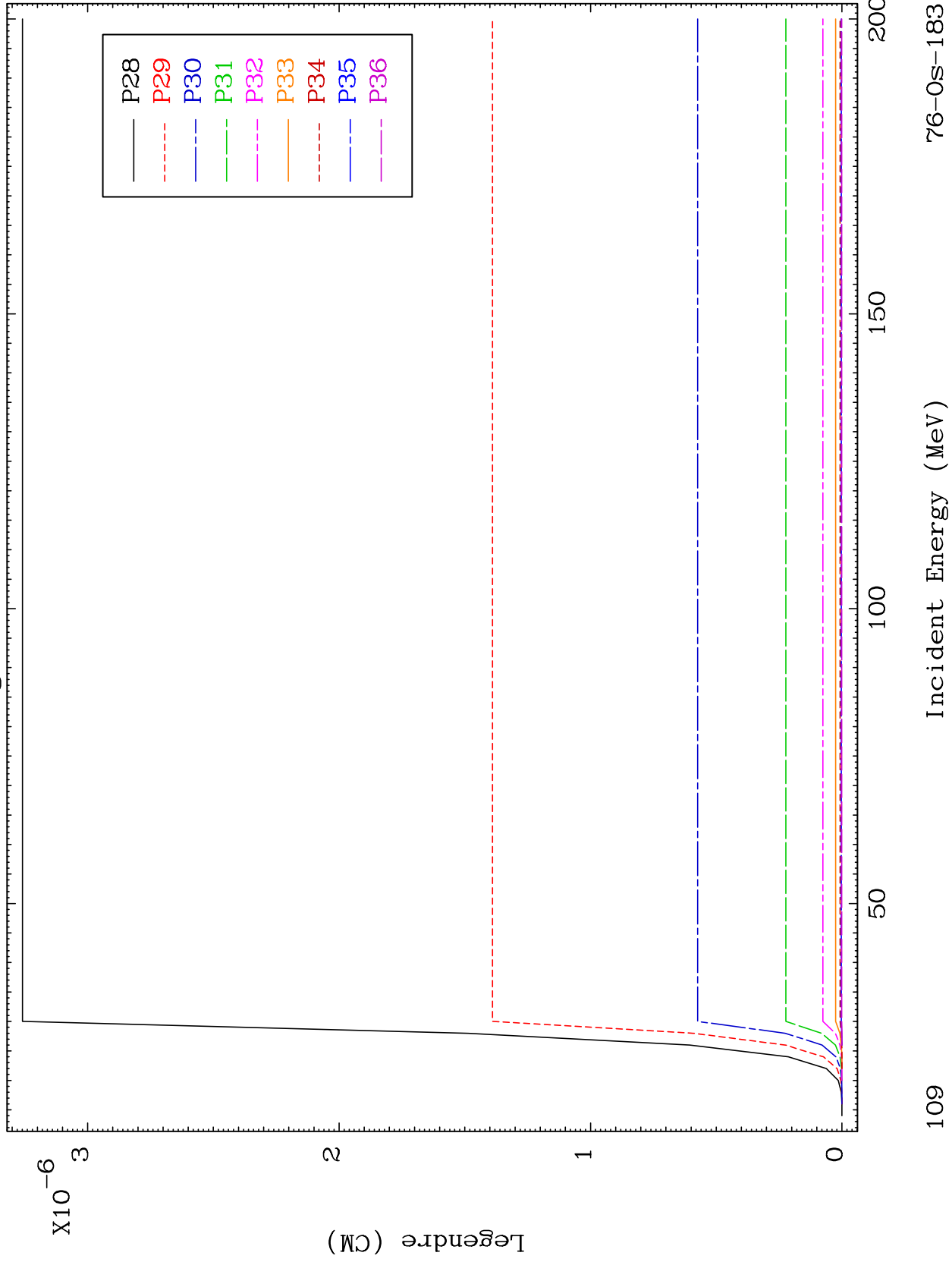
76-Os-183



MAT 7622

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

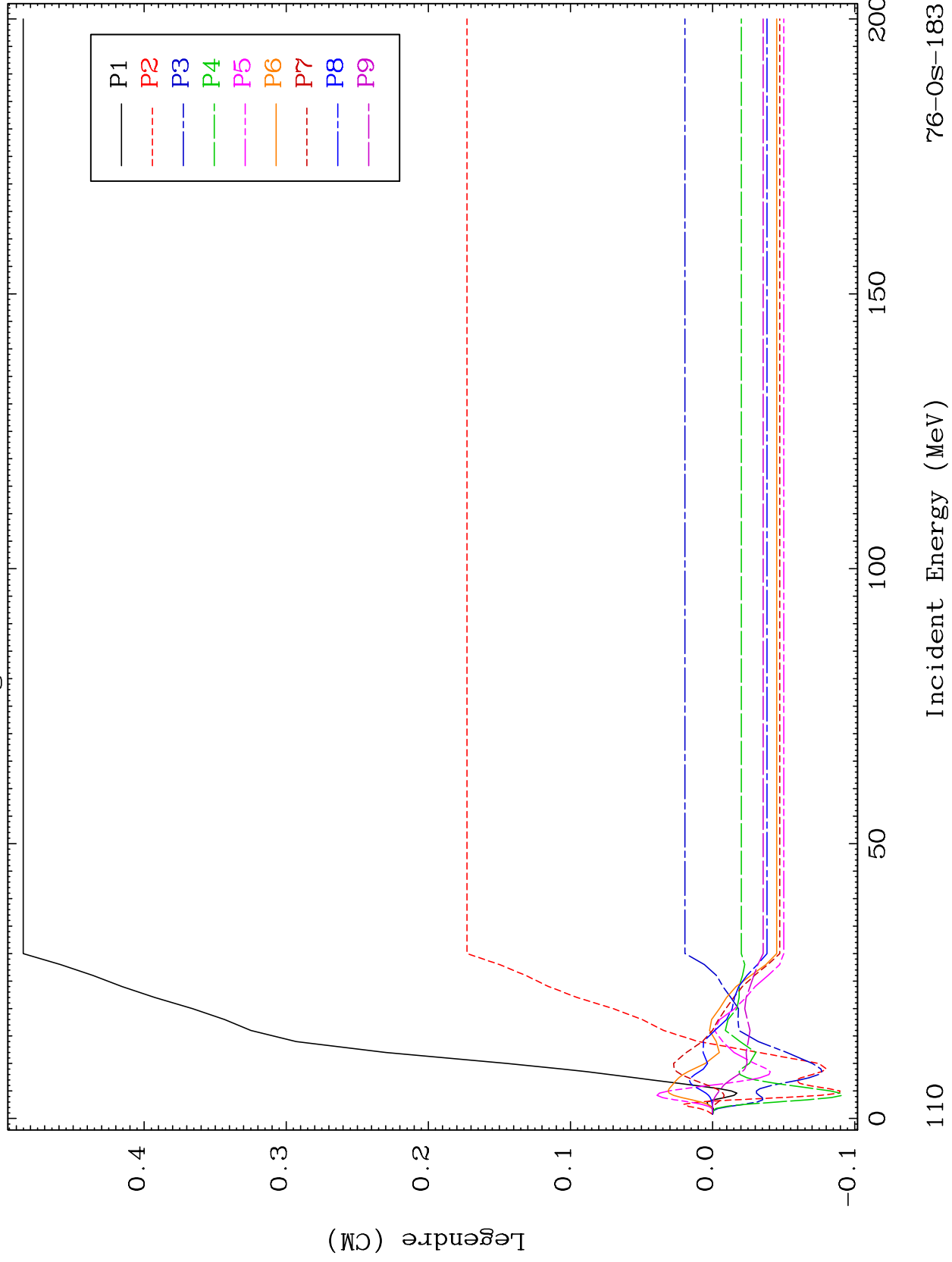
76-Os-183



MAT 7622

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

76-Os-183



76-Os-183

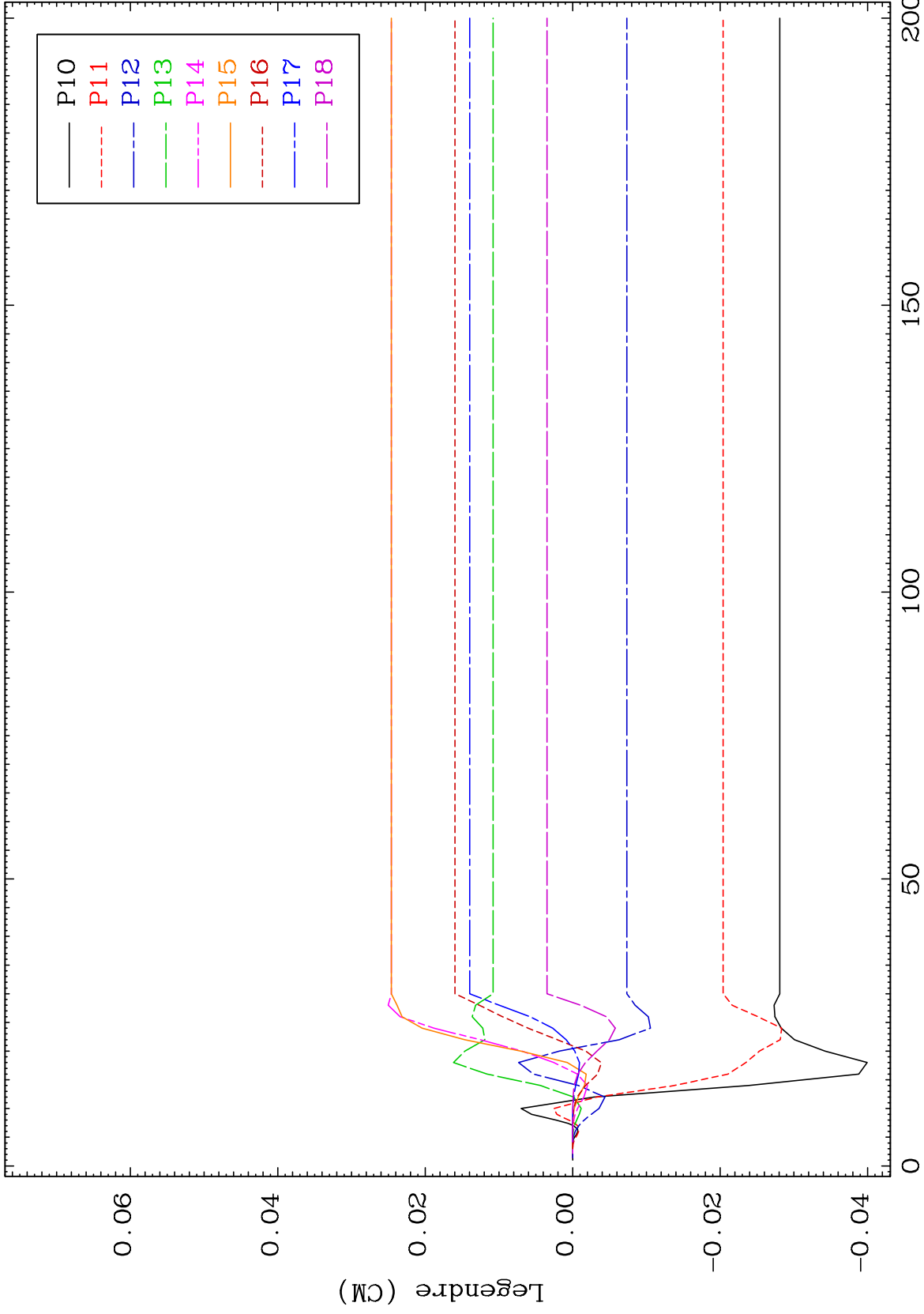
Incident Energy (MeV)

Legendre (CM)

MAT 7622

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

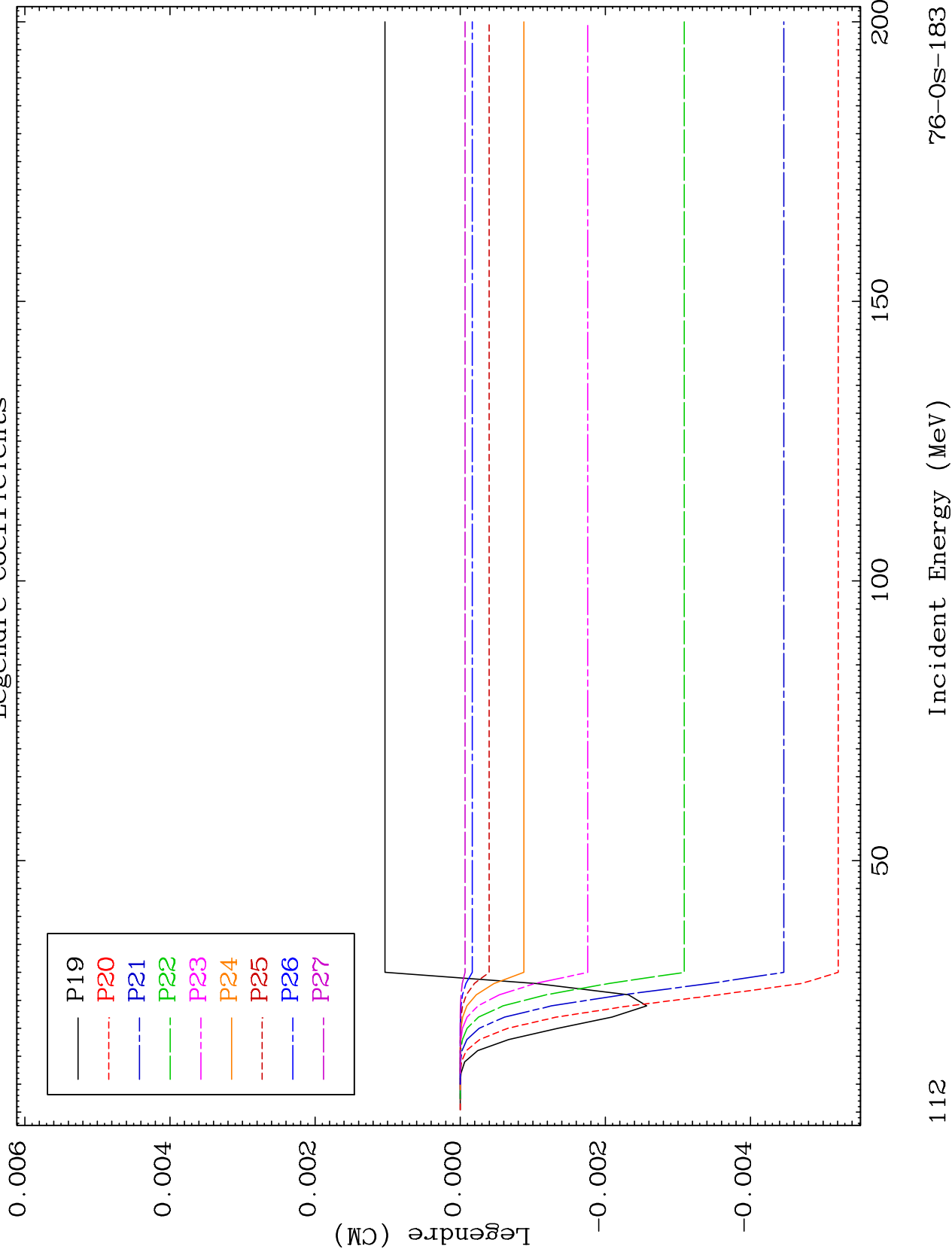
76-Os-183



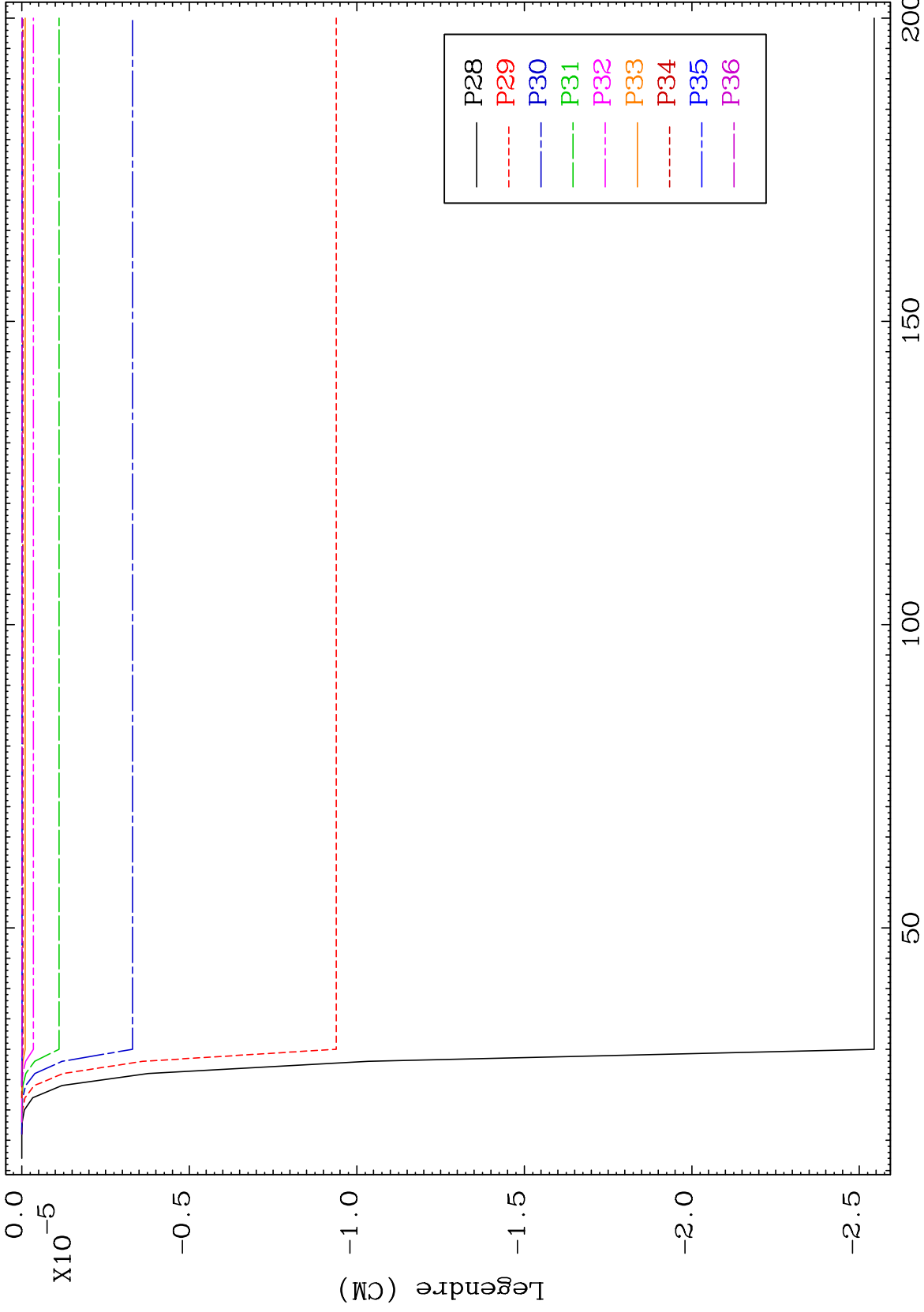
111

Incident Energy (MeV)

76-Os-183



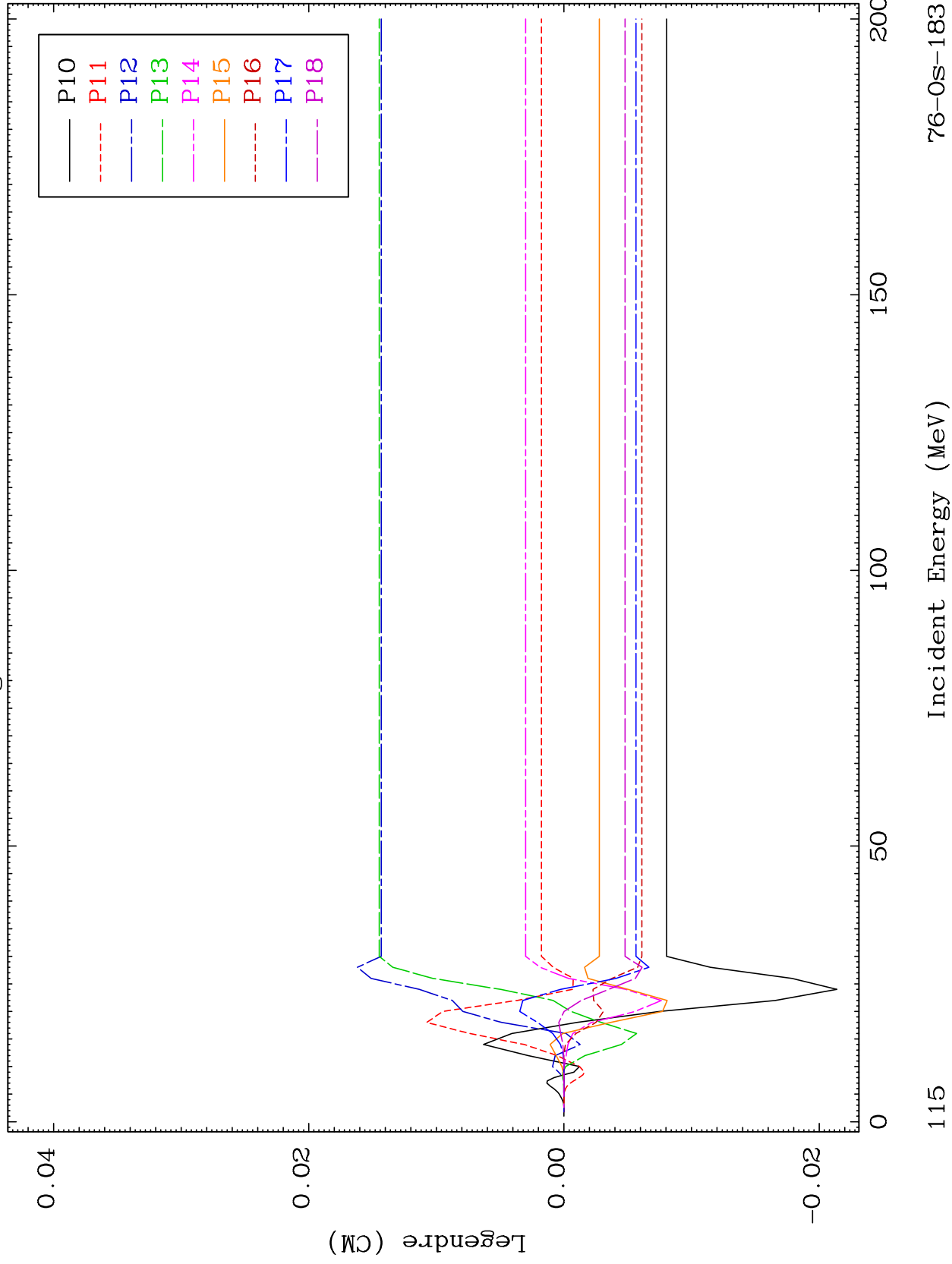
Legendre Coefficients



MAT 7622

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

76-Os-183



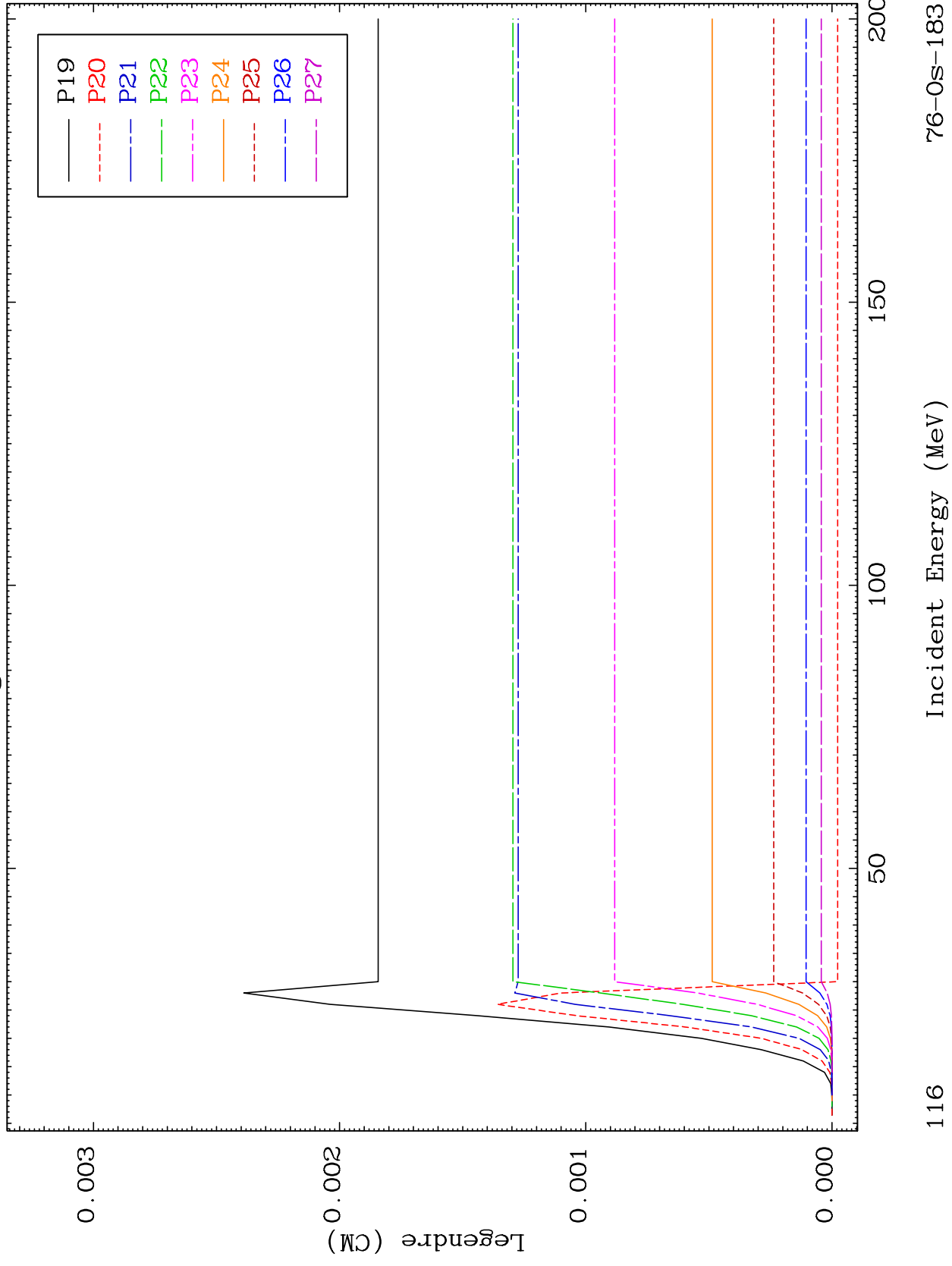
115

76-Os-183

MAT 7622

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

76-Os-183



116

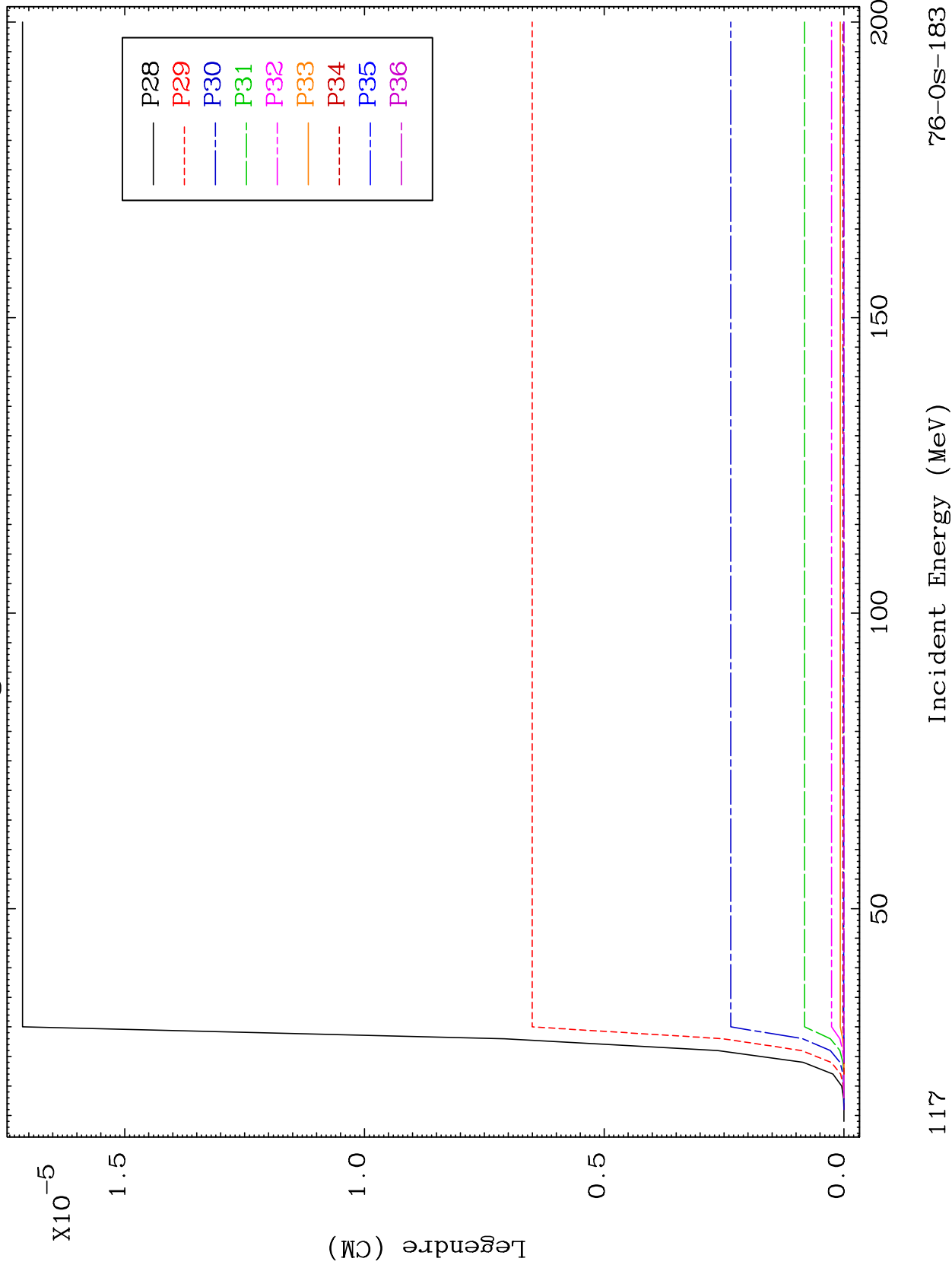
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183

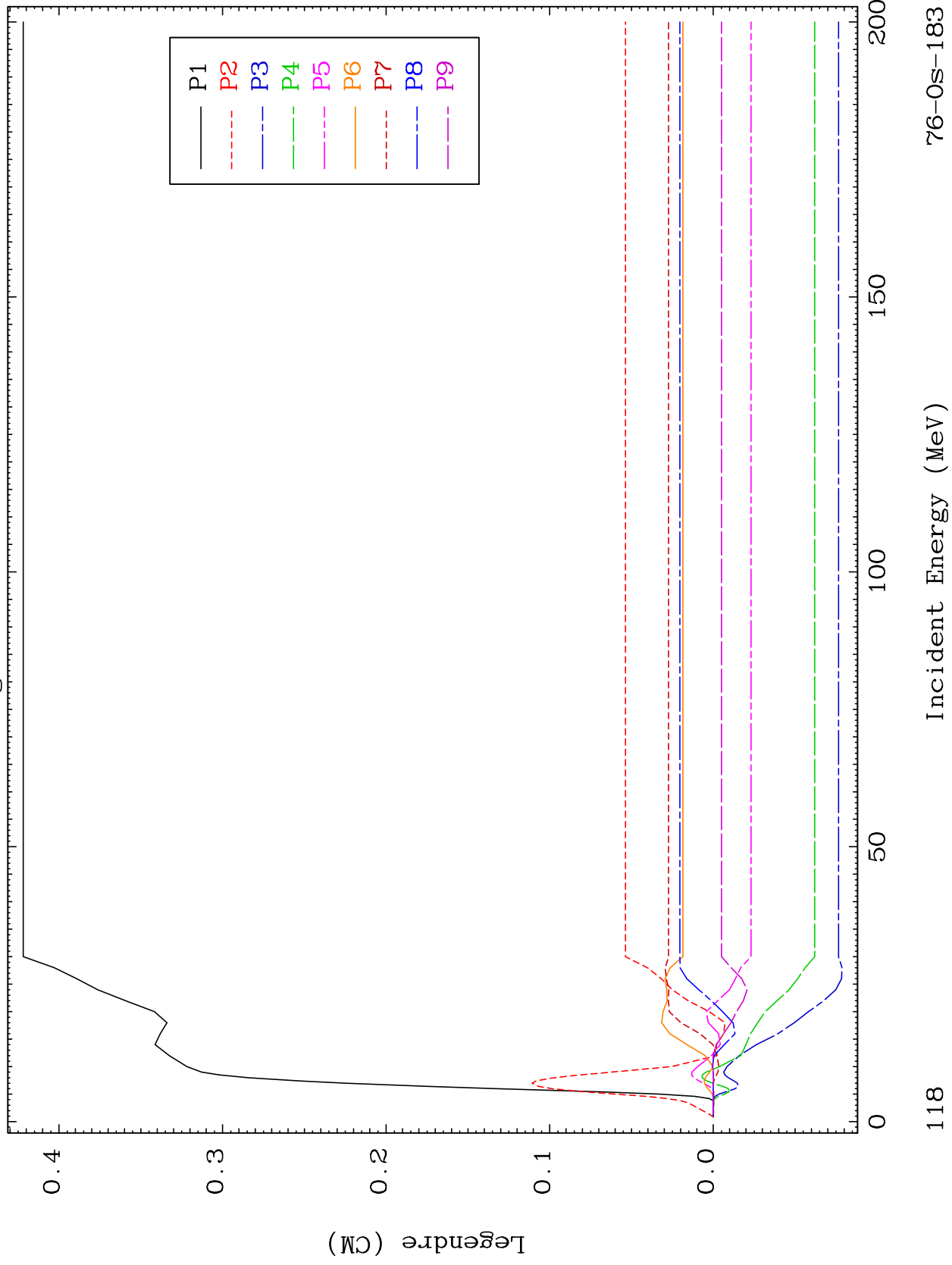


117

MAT 7622

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

76-Os-183



76-Os-183

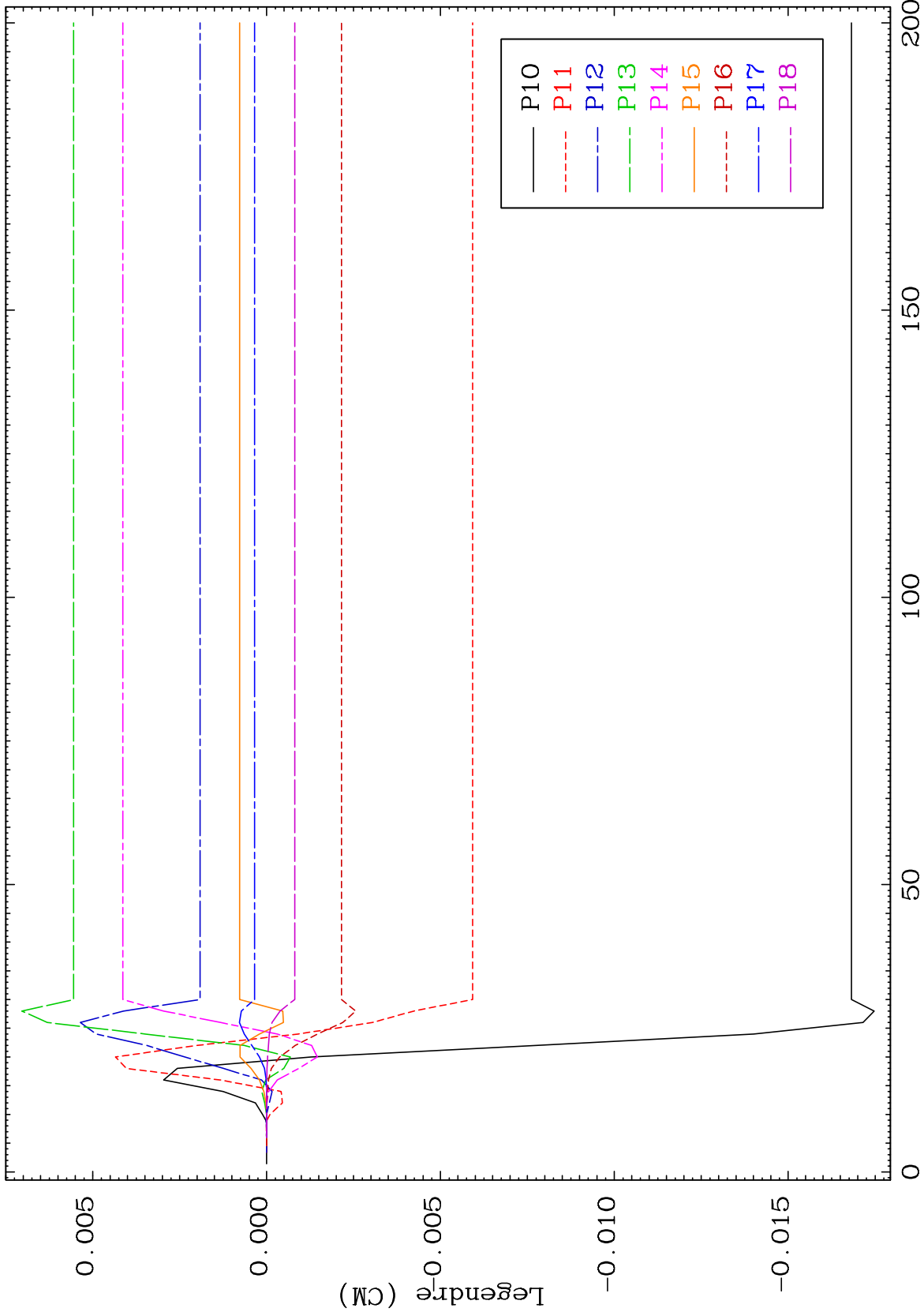
Incident Energy (MeV)

118

MAT 76222

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

76-Os-183



119

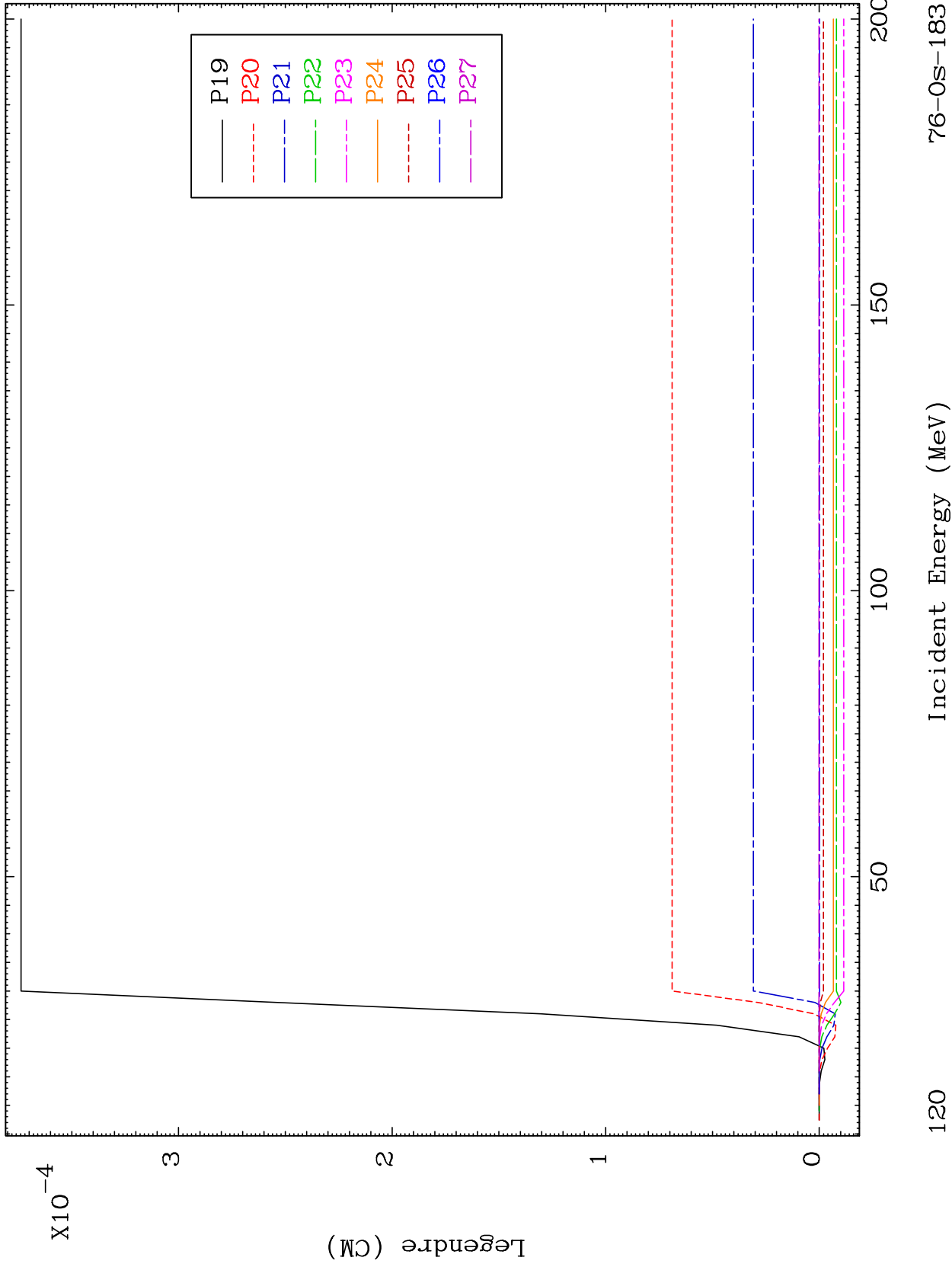
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



76-Os-183

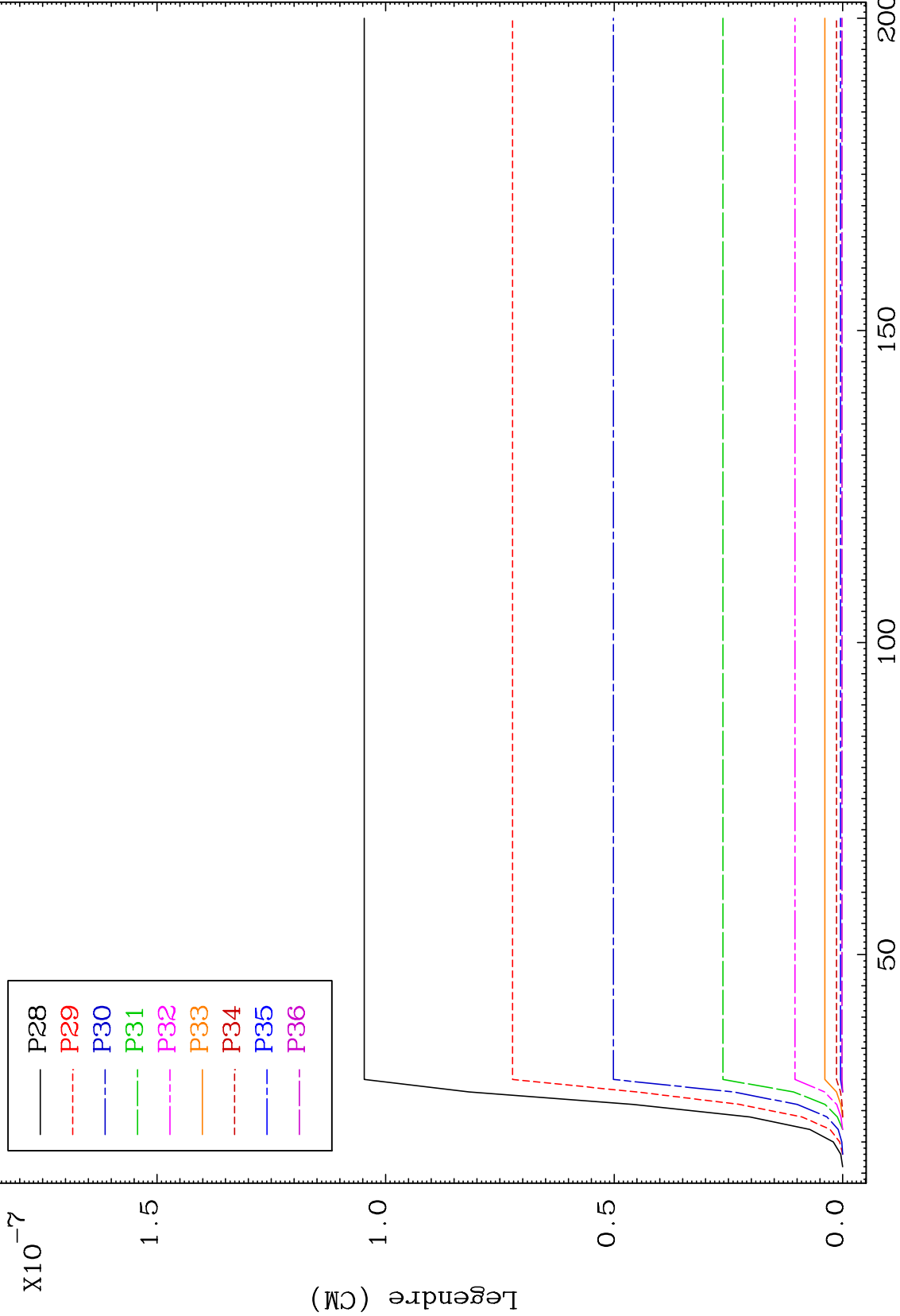
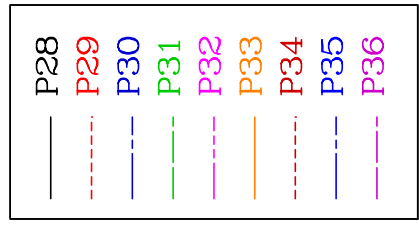
Incident Energy (MeV)

120

MAT 76222

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

76-0s-183



121

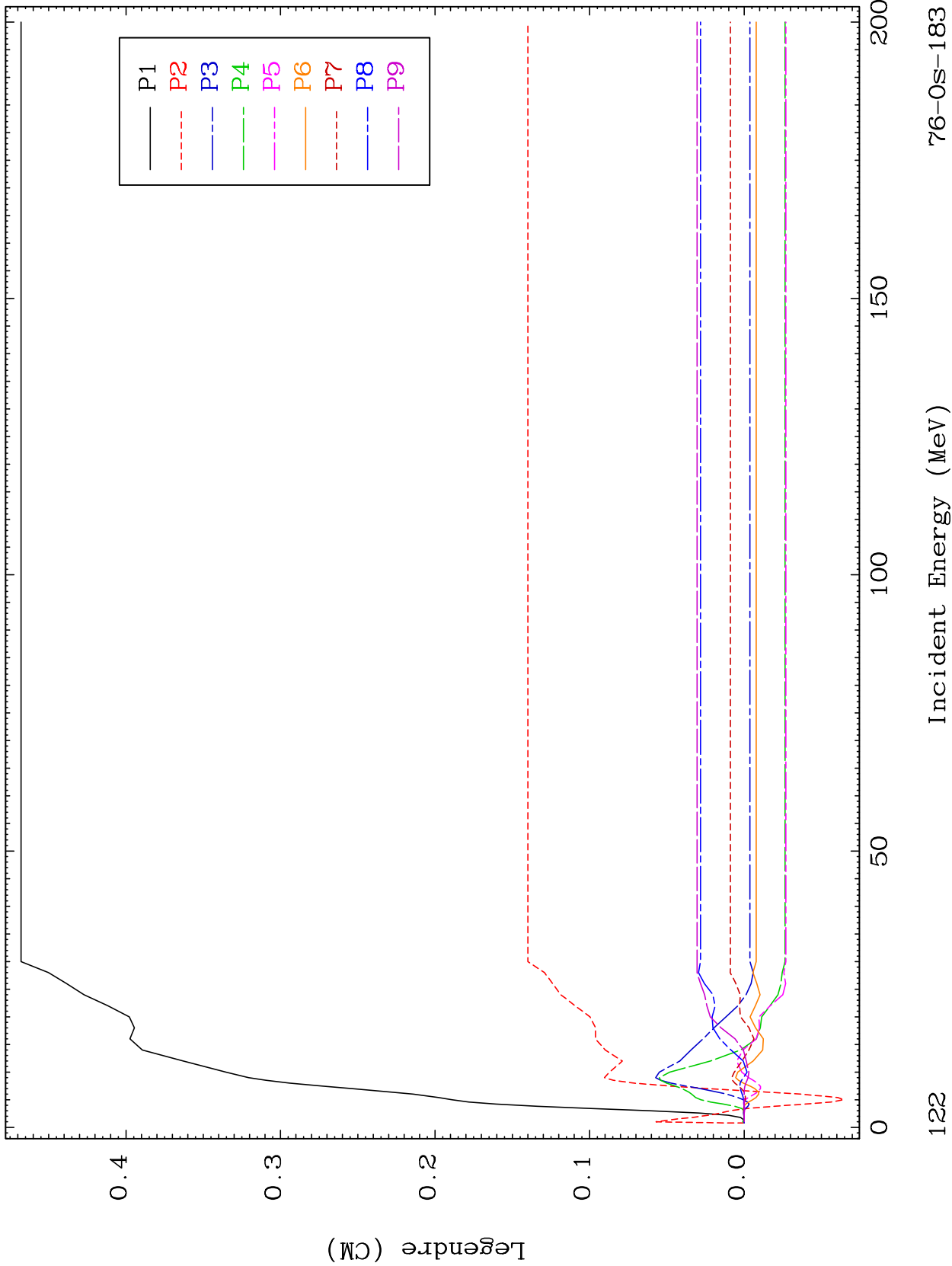
Incident Energy (MeV)

76-0s-183

MAT 7622

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

76-Os-183



76-Os-183

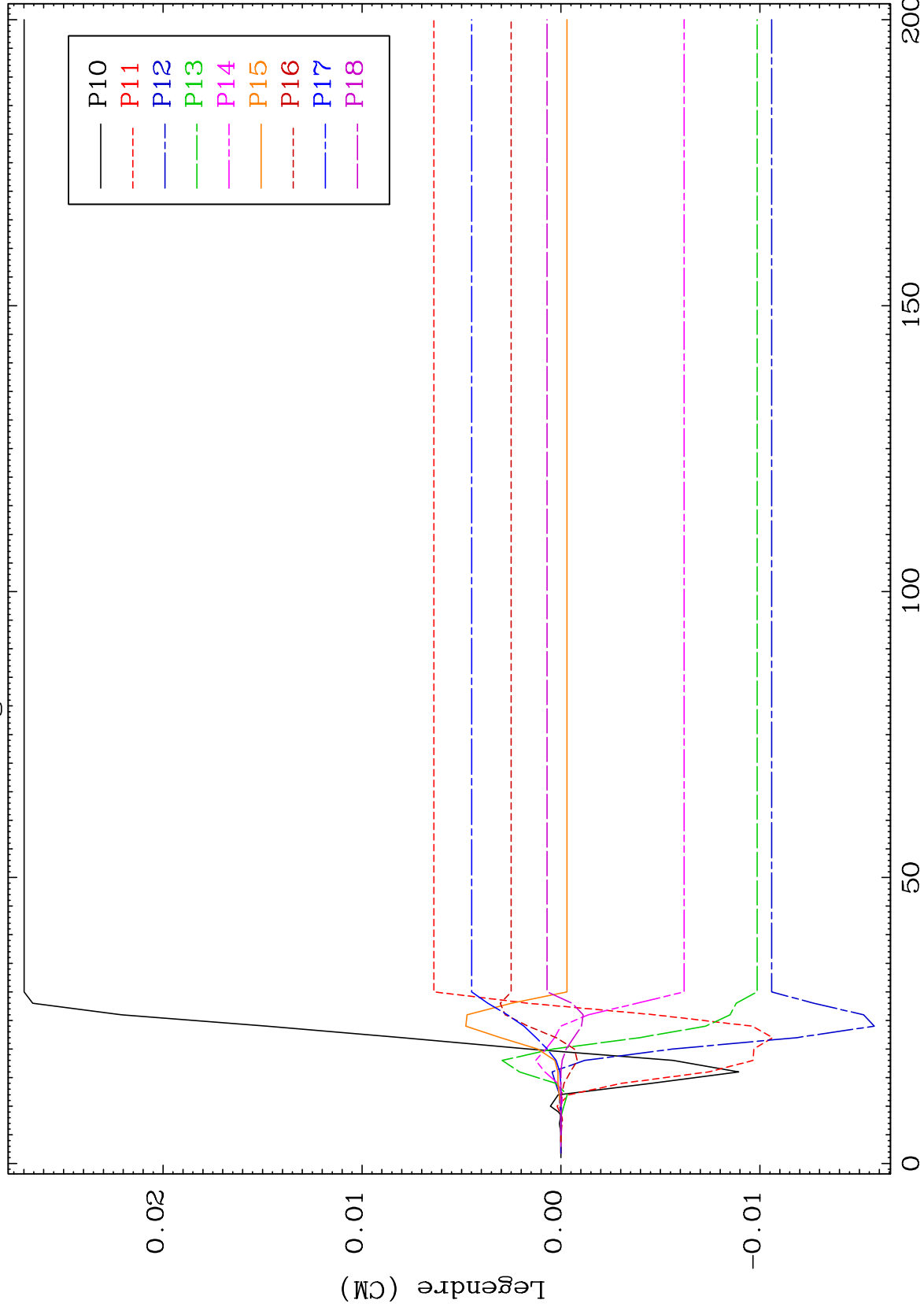
Incident Energy (MeV)

122

MAT 7622

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

76-Os-183



123

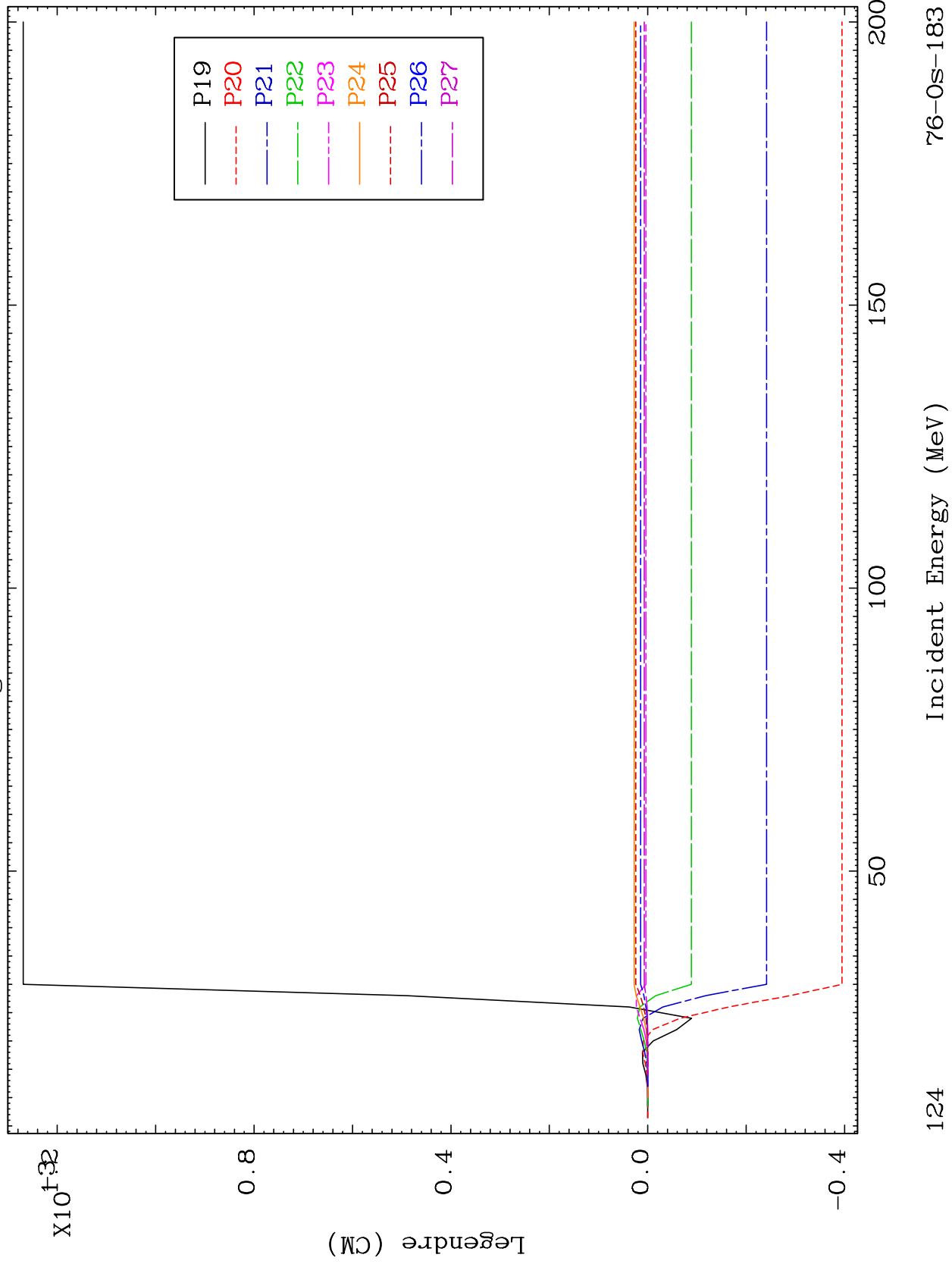
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



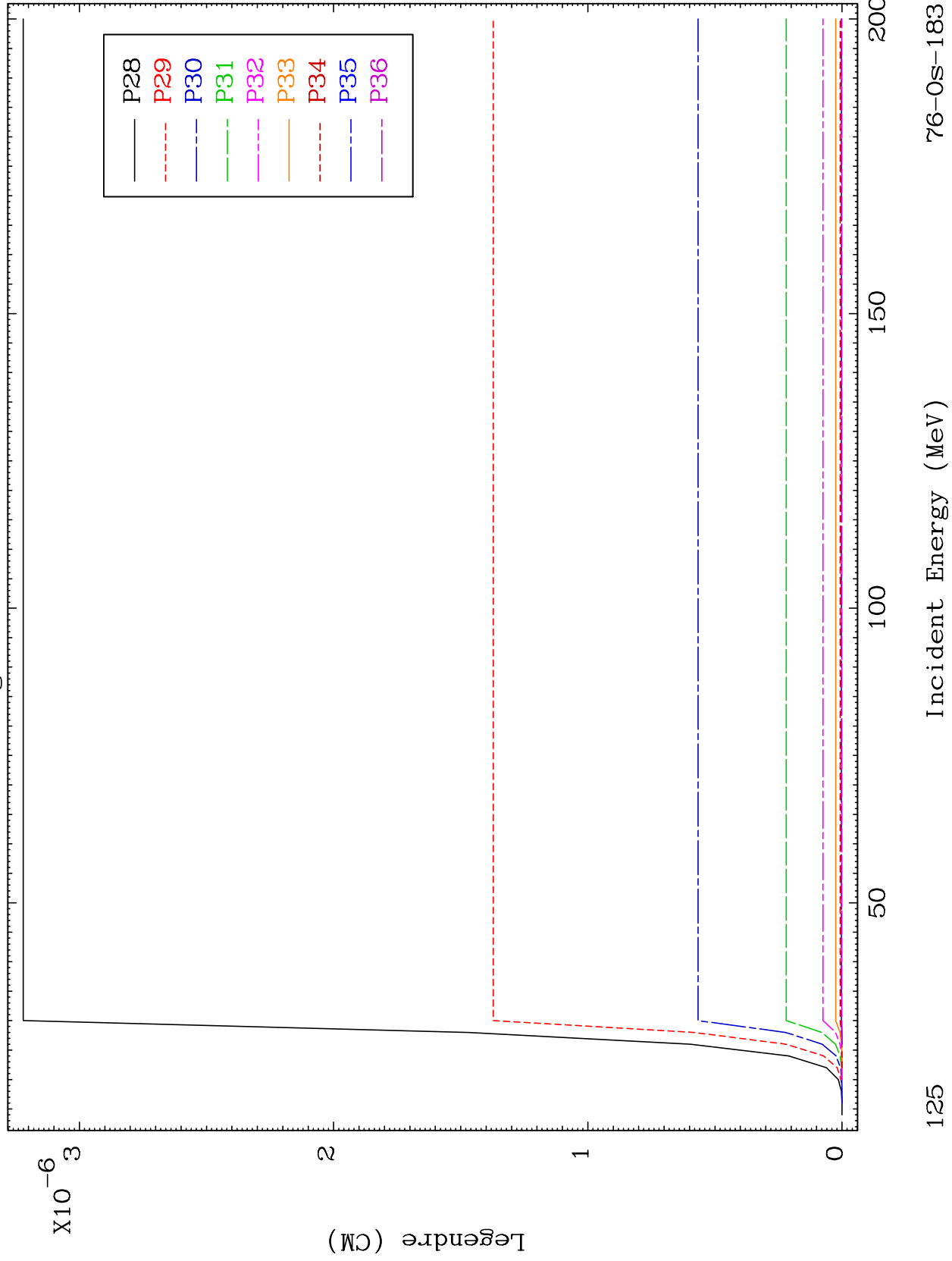
124

76-Os-183

MAT 7622

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

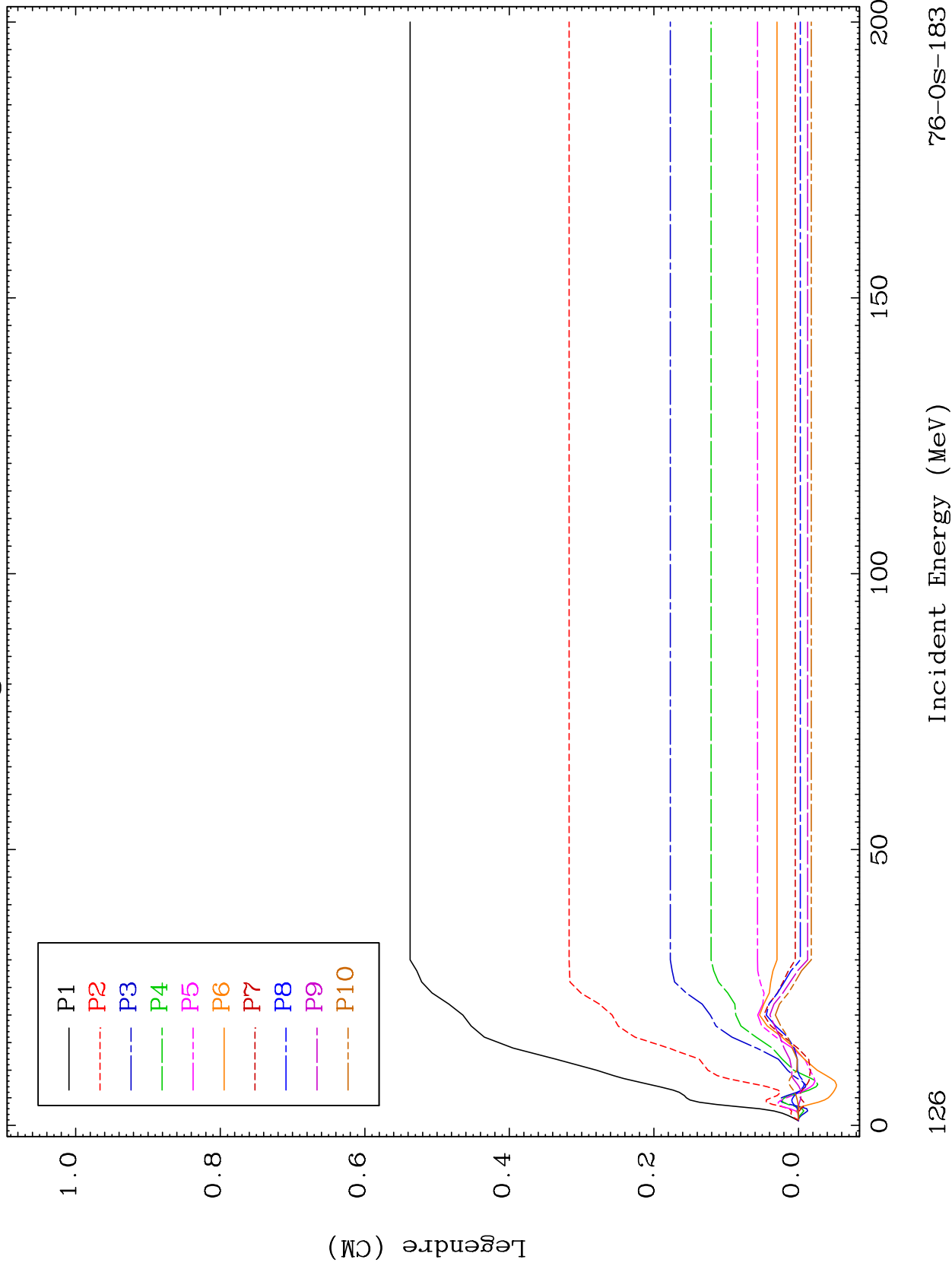
76-Os-183



MAT 7622

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

76-Os-183

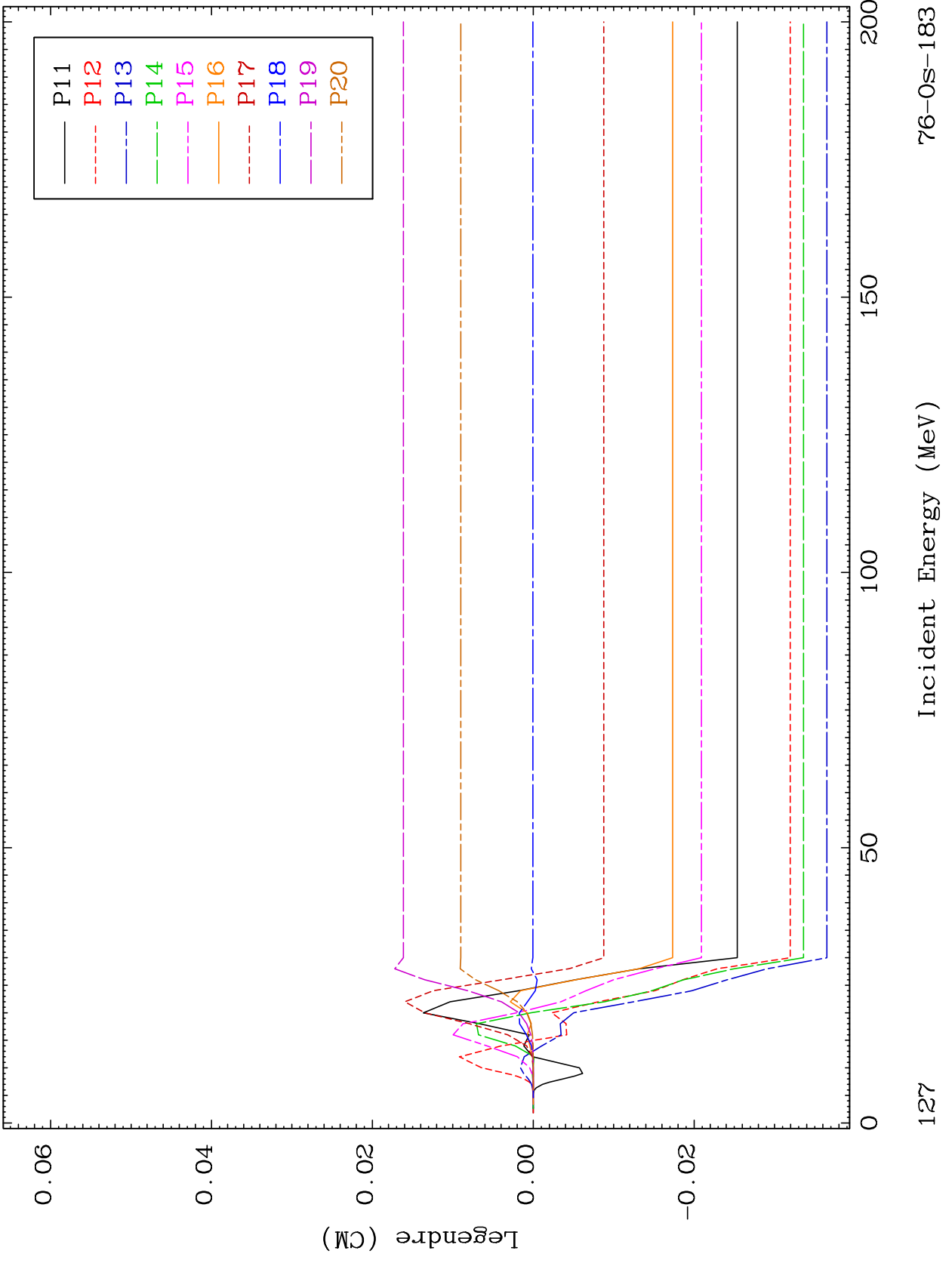


126

MAT 7622

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

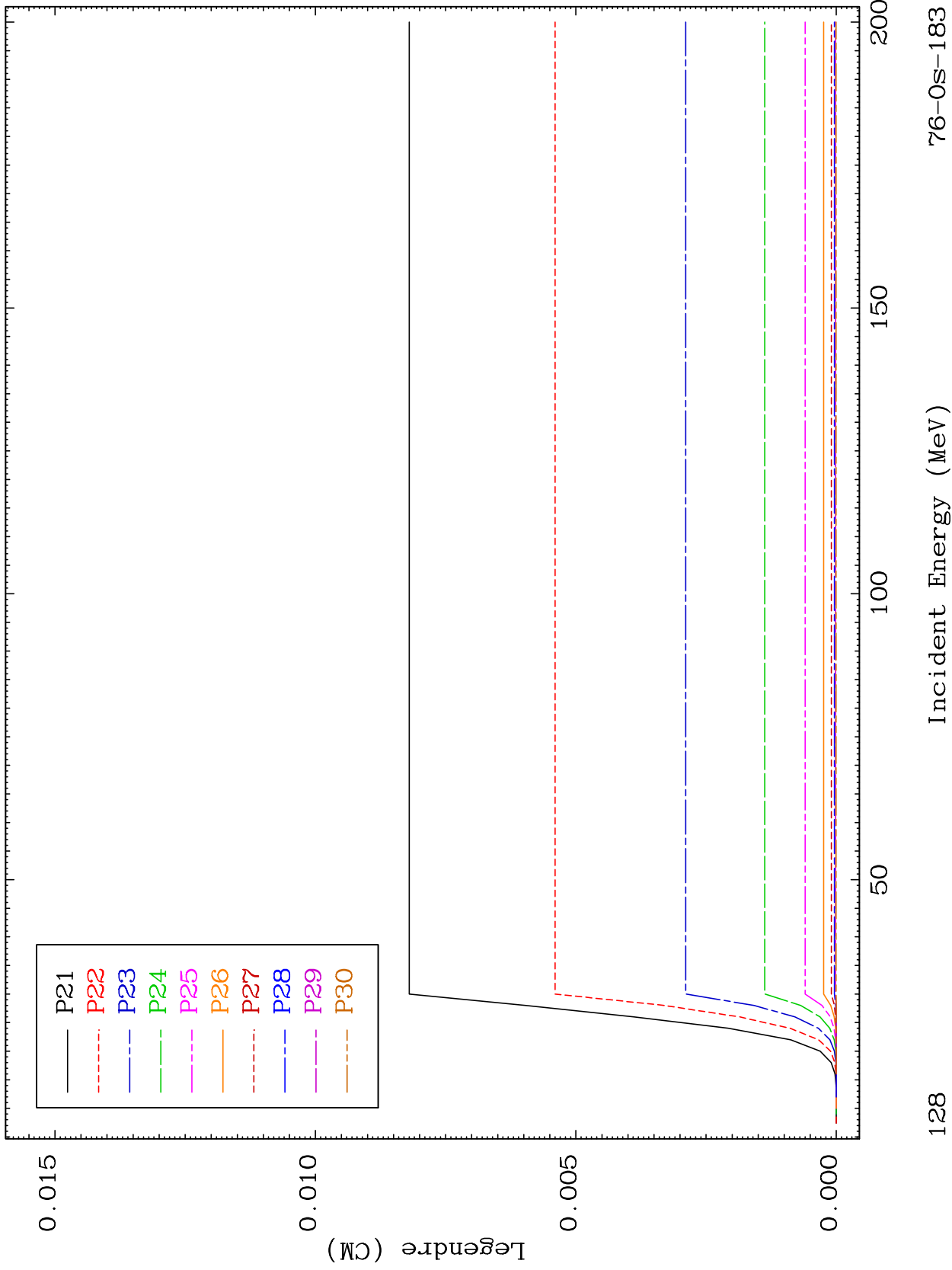
76-Os-183



76-Os-183

Incident Energy (MeV)

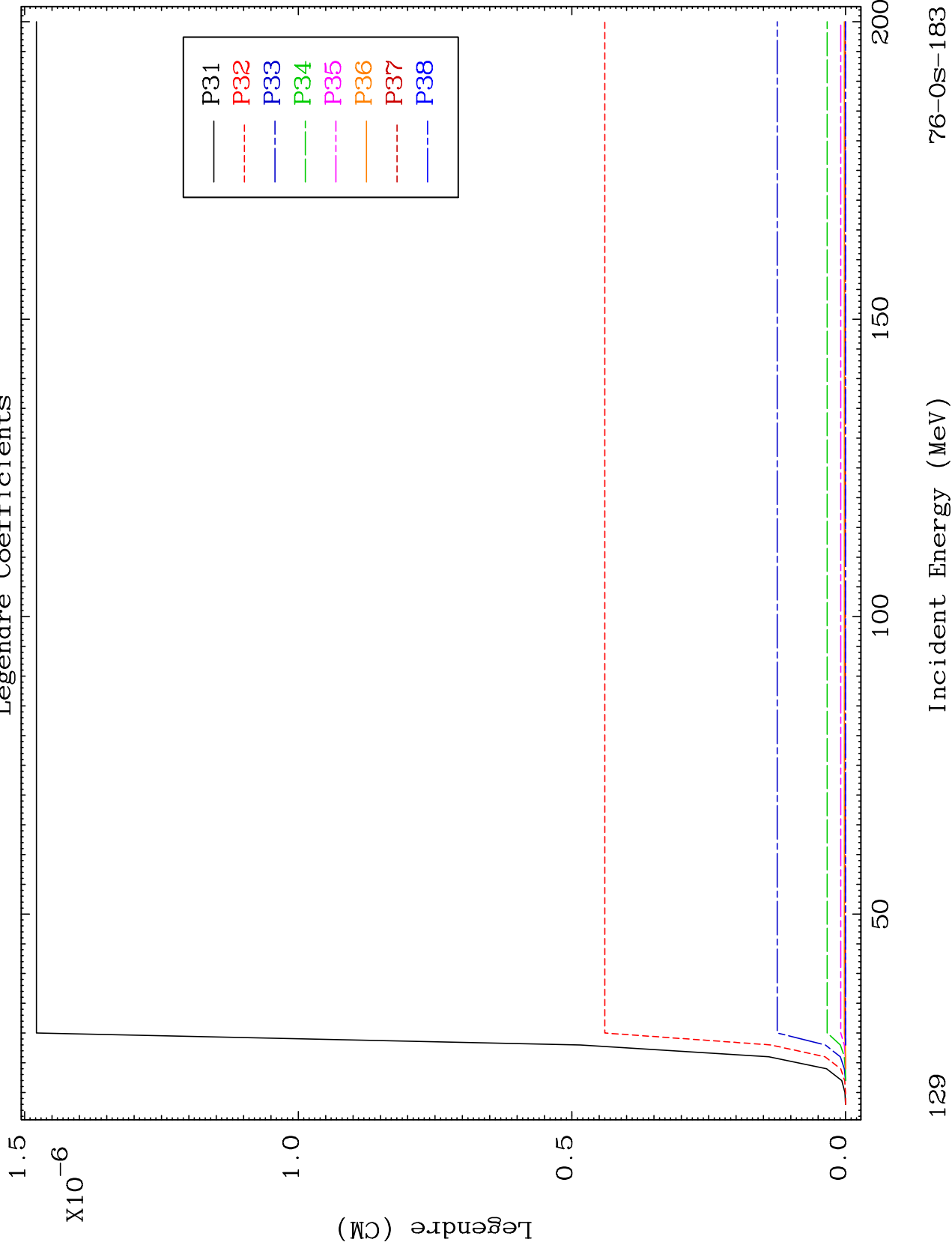
127



MAT 7622

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

76-Os-183



129

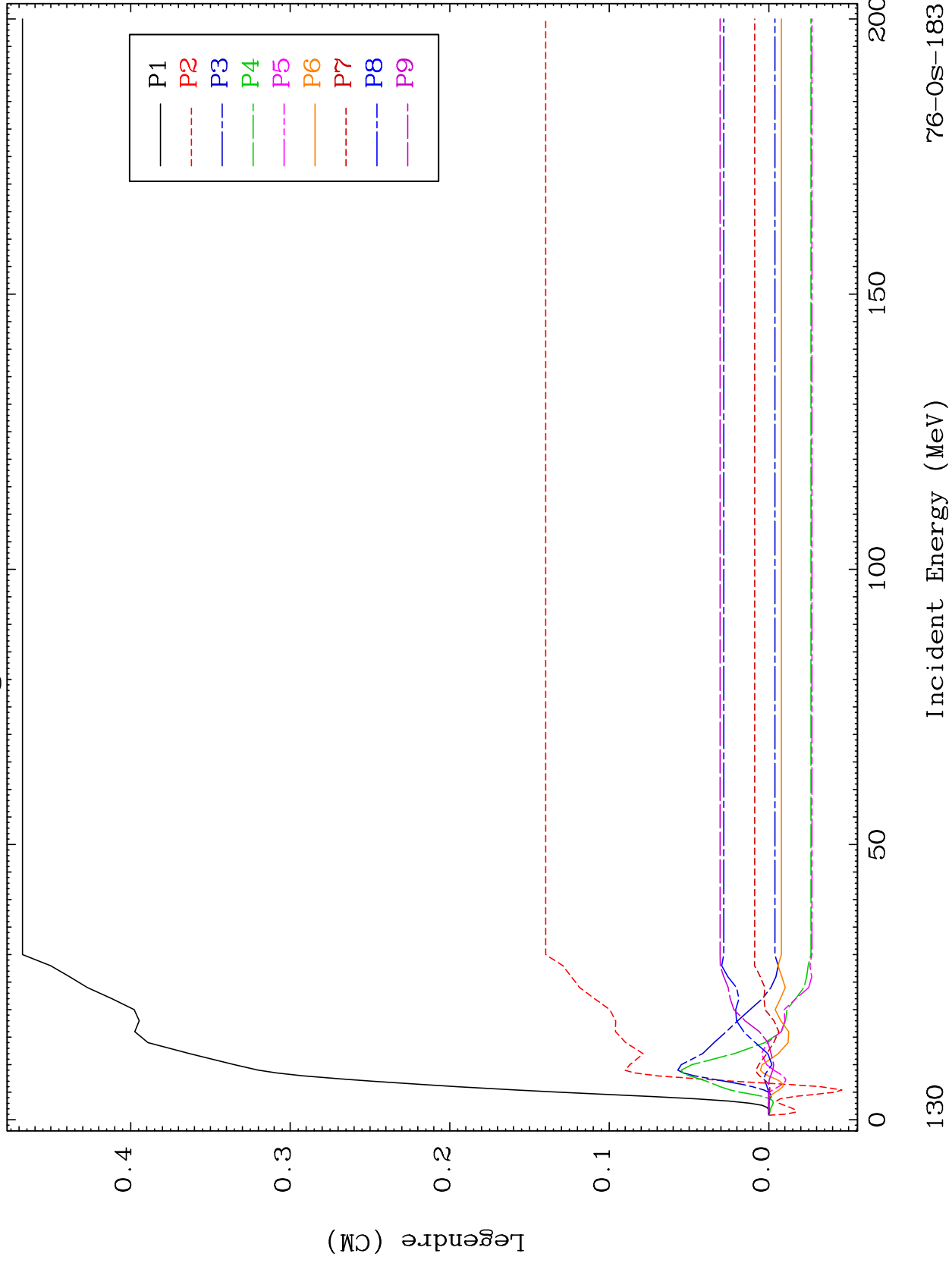
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



76-Os-183

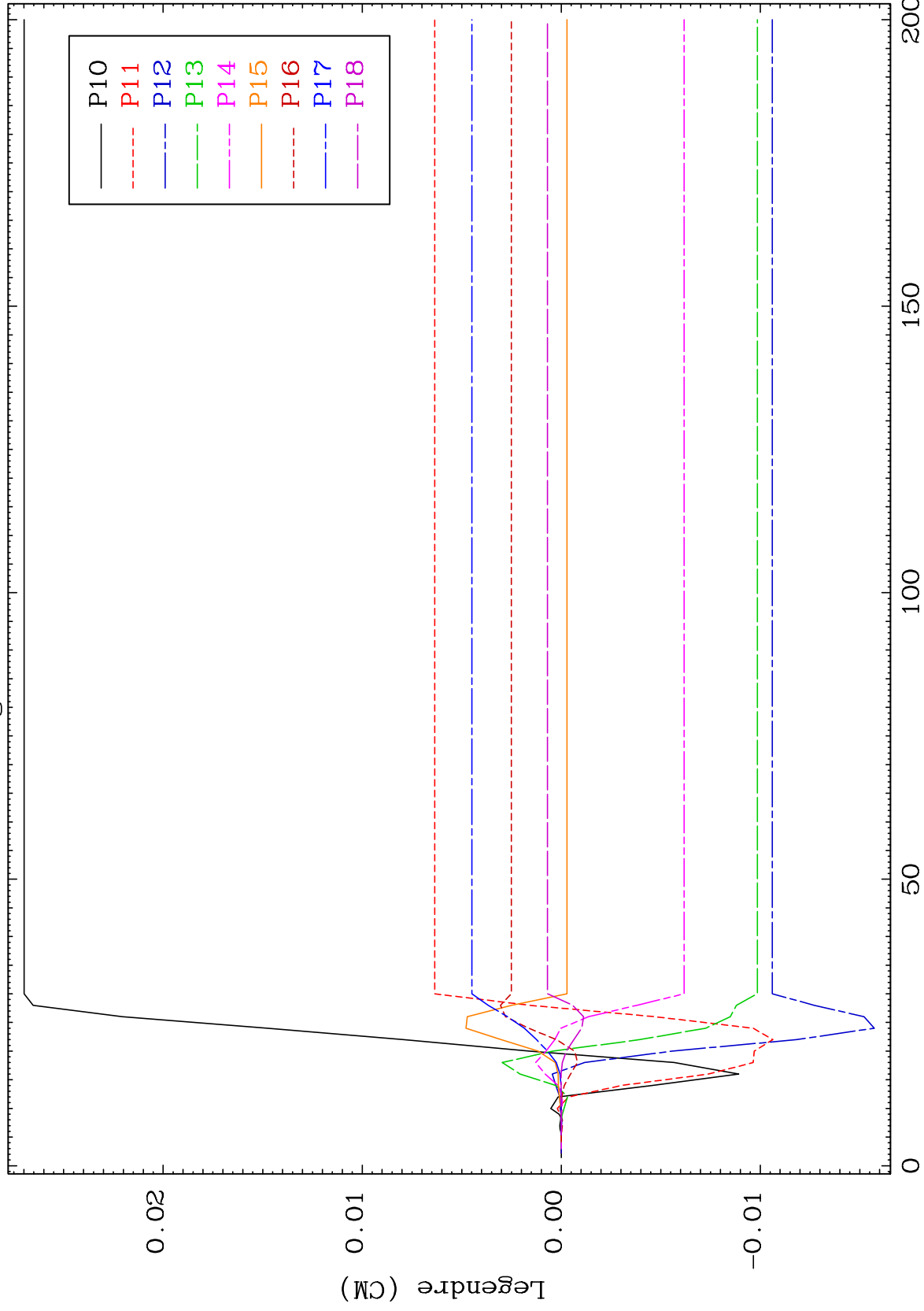
Incident Energy (MeV)

130

MAT 7622

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

76-Os-183



131

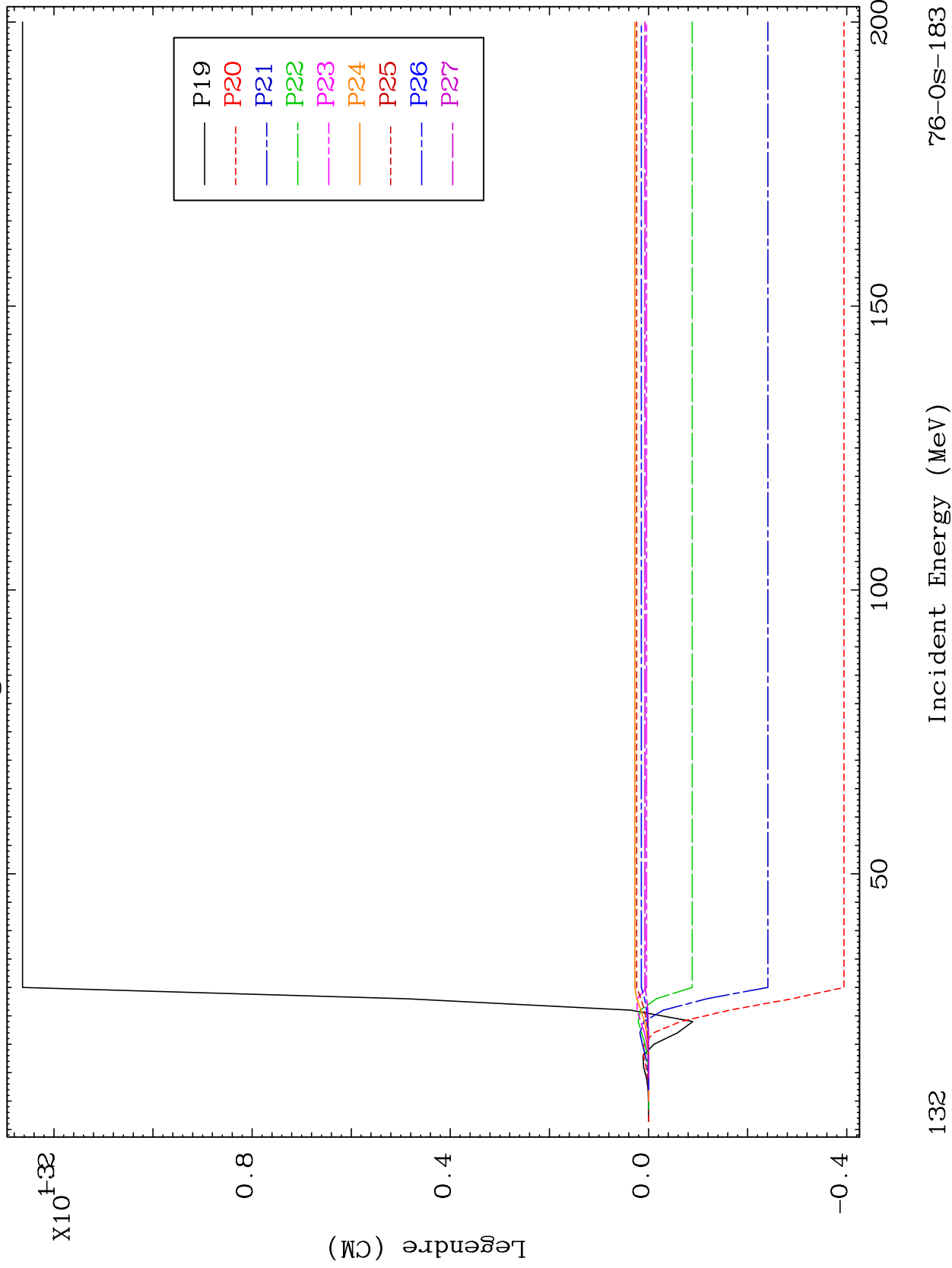
Incident Energy (MeV)

76-Os-183

MAT 7622

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

76-Os-183



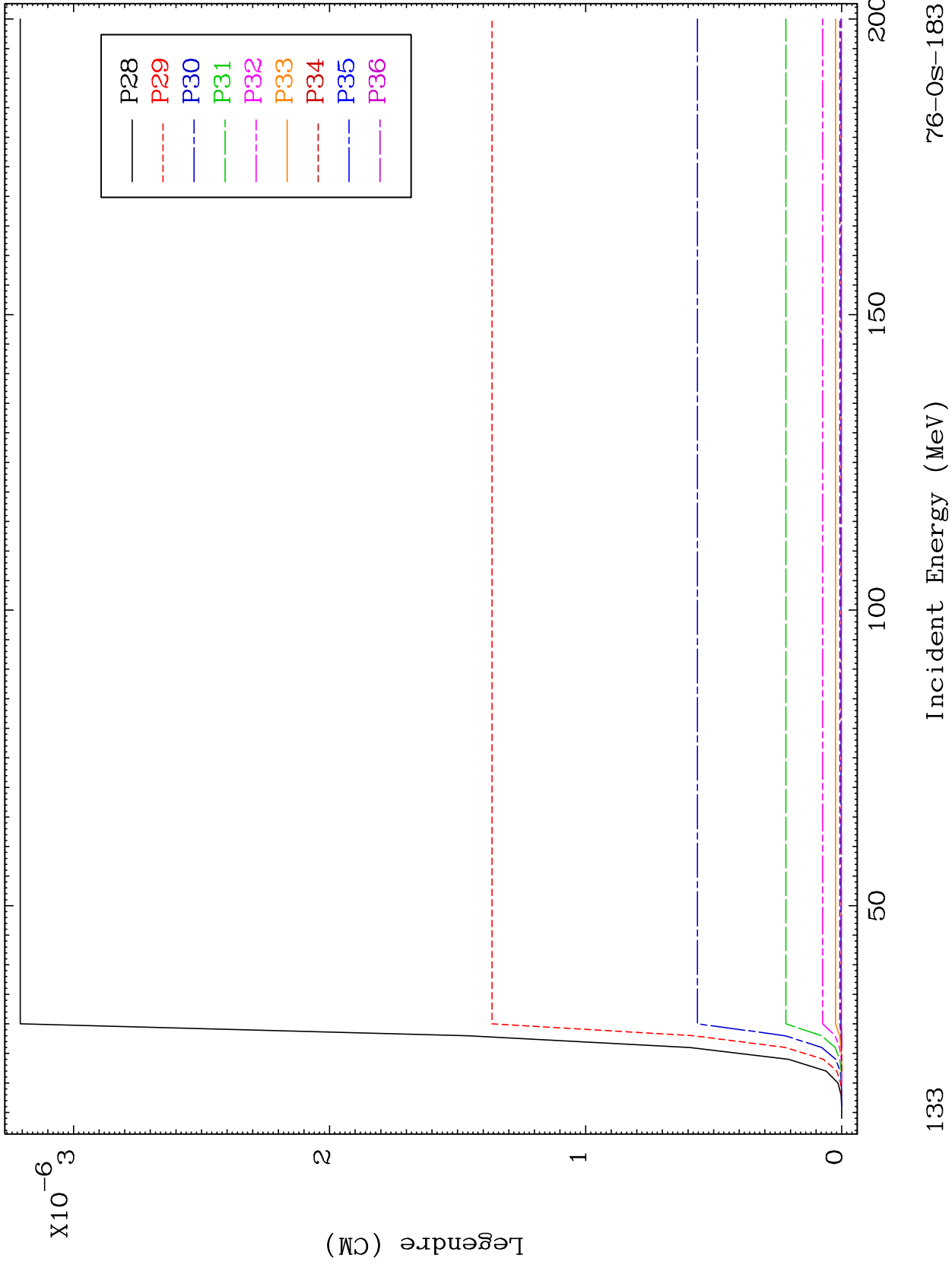
132

76-Os-183

MAT 7622

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

76-Os-183

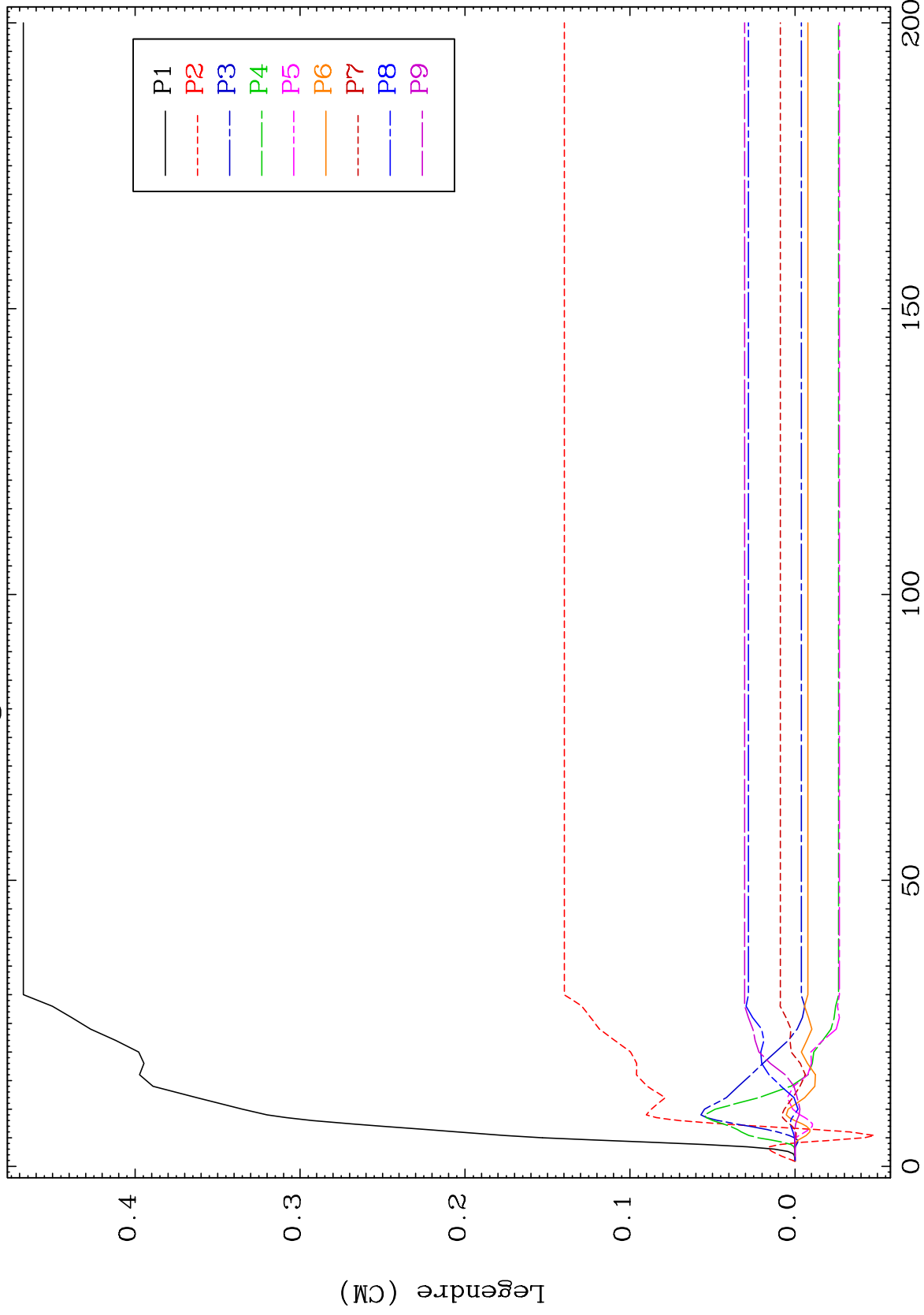


133

MAT 7622

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

76-Os-183



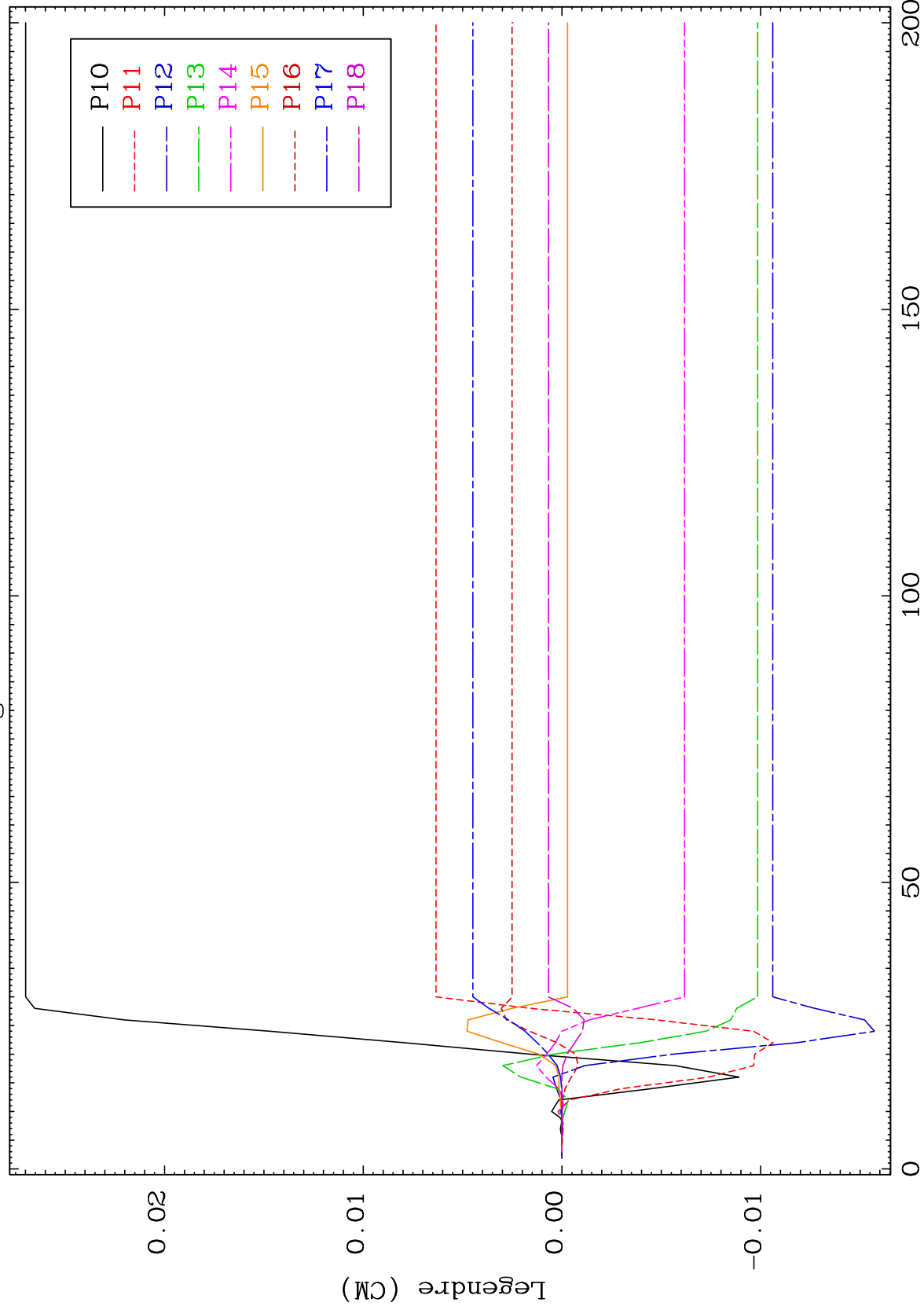
134

76-Os-183

MAT 76222

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

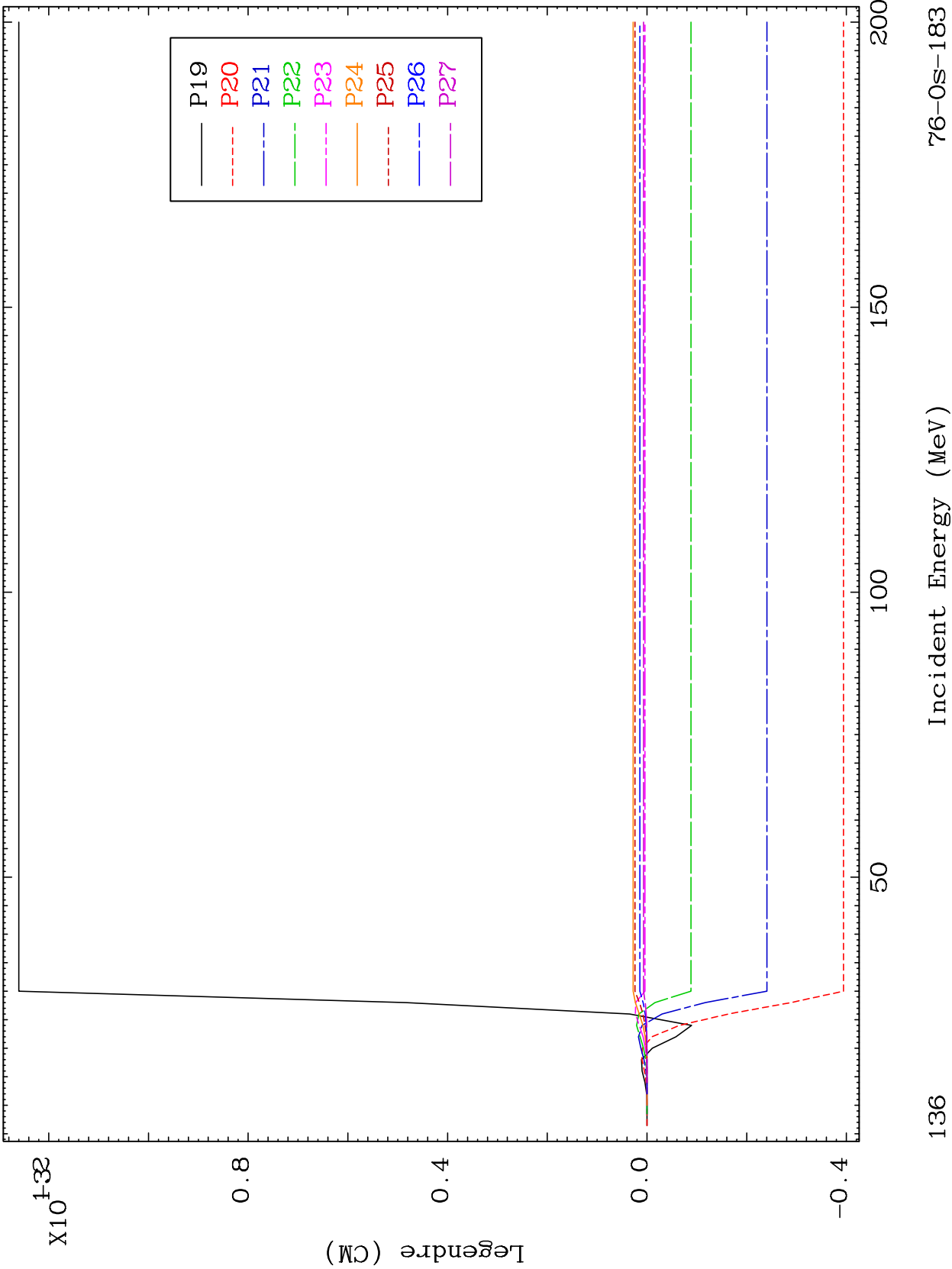
76-Os-183



76-Os-183

Incident Energy (MeV)

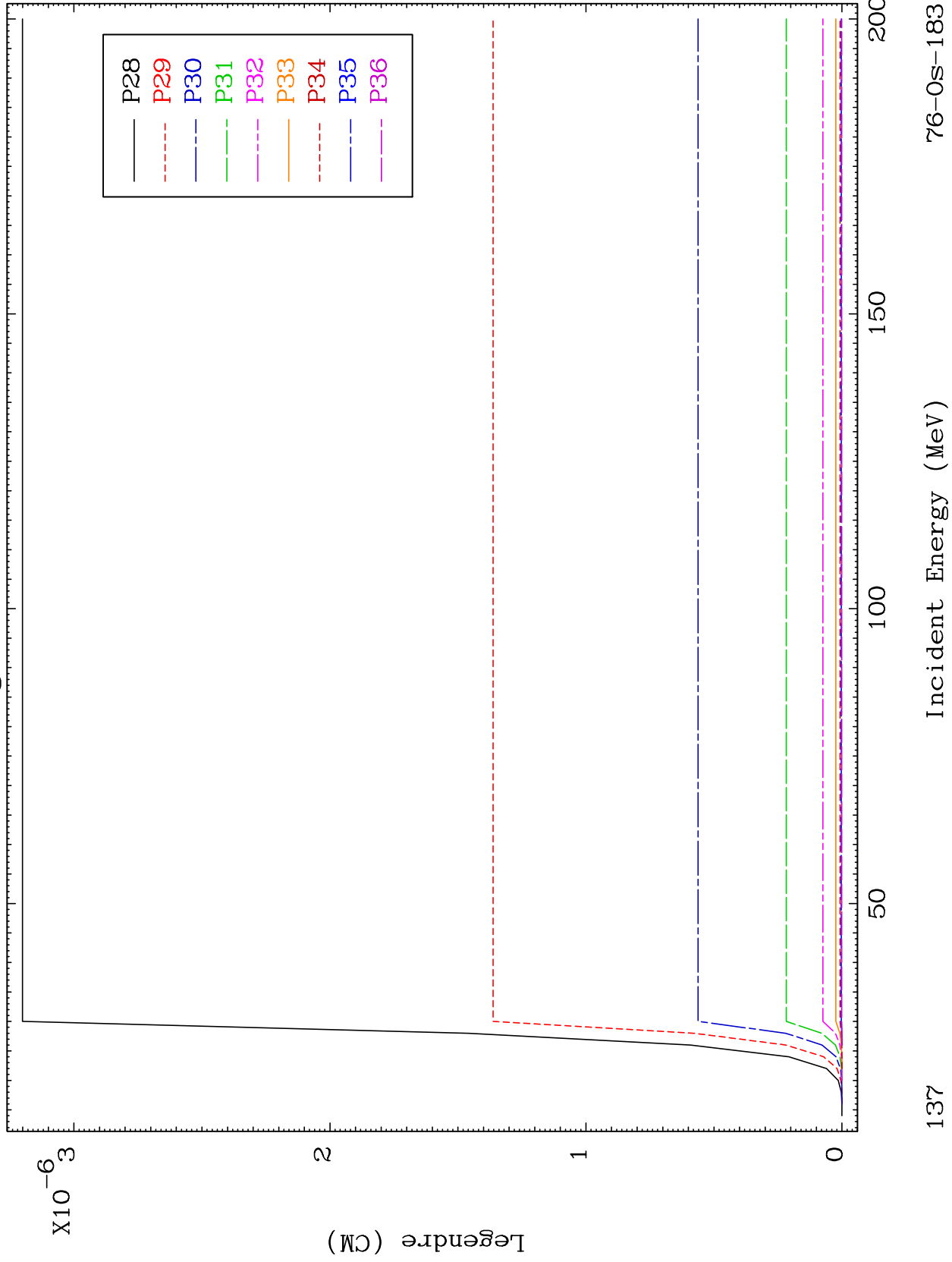
135



MAT 7622

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

76-Os-183



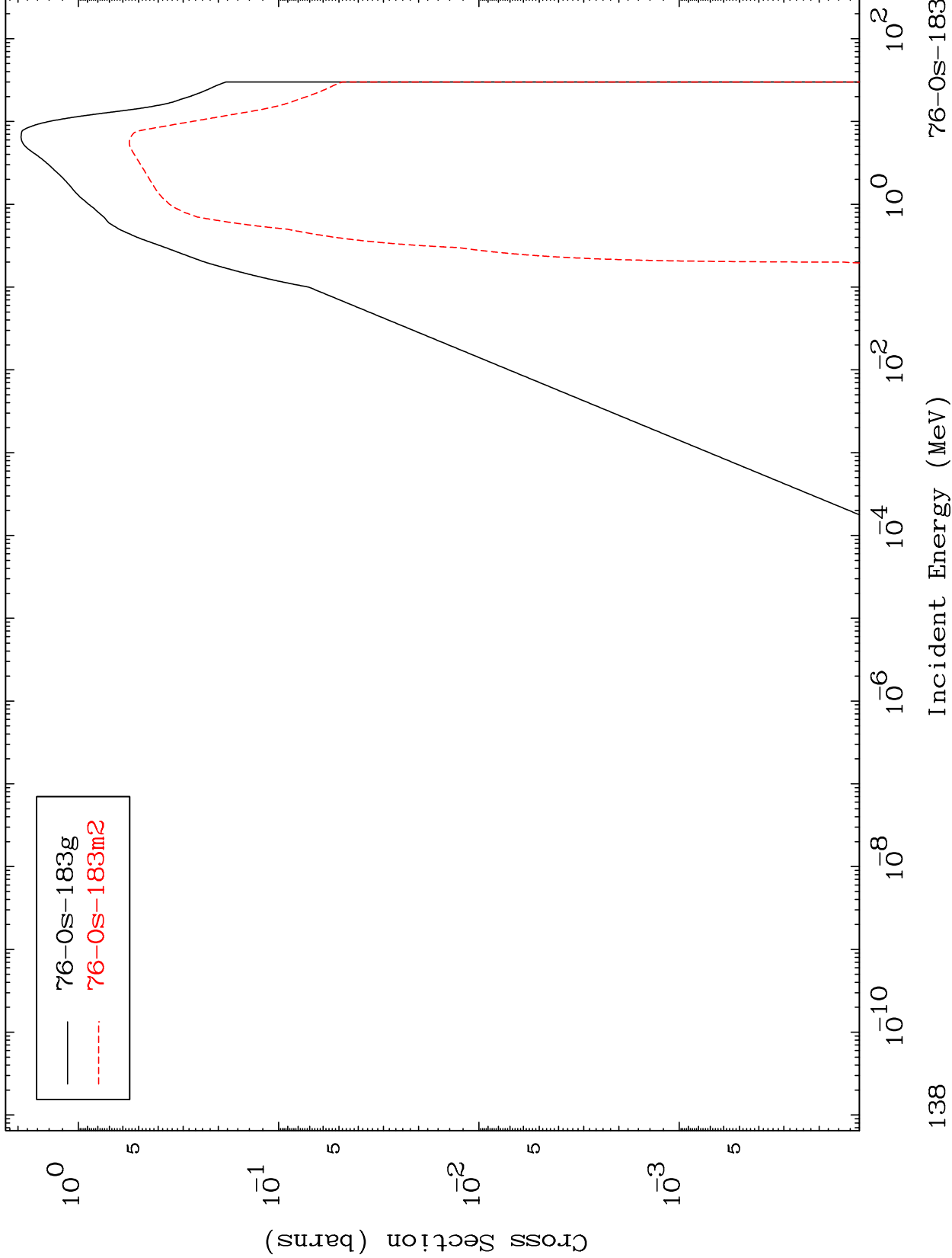
137

76-Os-183

MAT 7622

Inelastic
Radionuclide Production Cross Section

76-Os-183



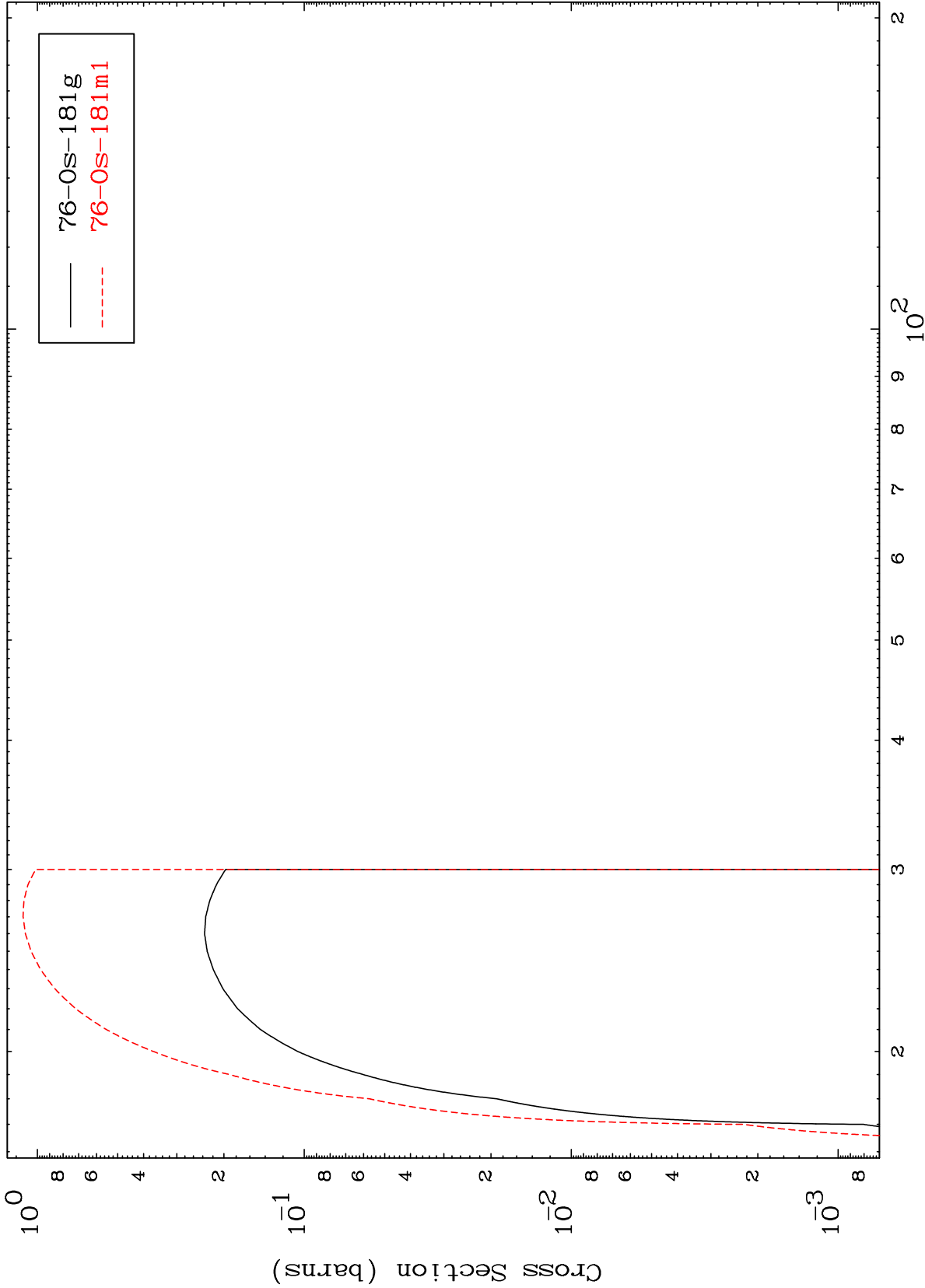
— 76-Os-183g
- - - 76-Os-183m2

MAT 7622

(n,3n)

76-Os-183

Radionuclide Production Cross Section



76-Os-181g
76-Os-181m1

139

Incident Energy (MeV)

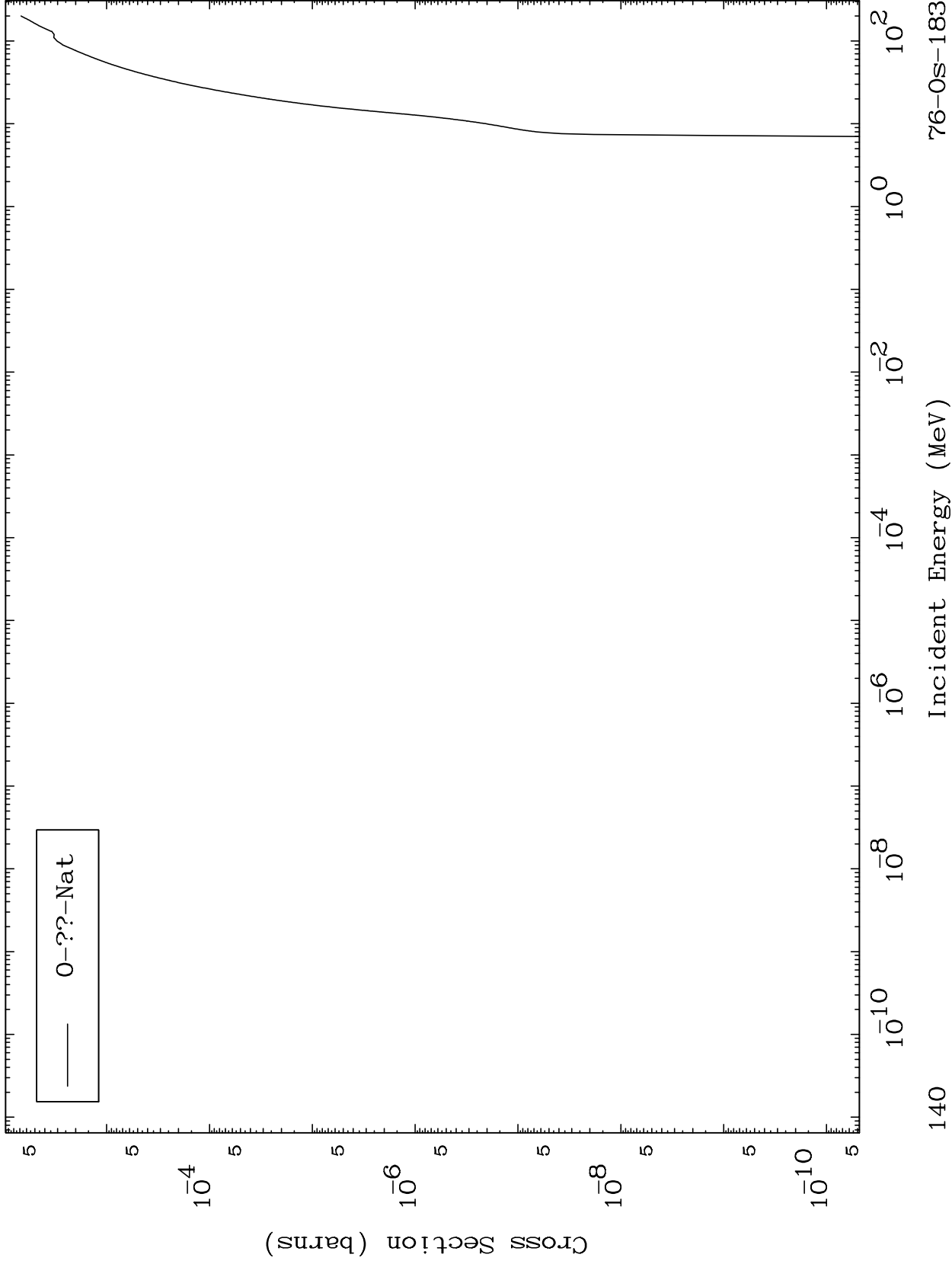
76-Os-183

MAT 7622

Fission

76-Os-183

Radionuclide Production Cross Section



140

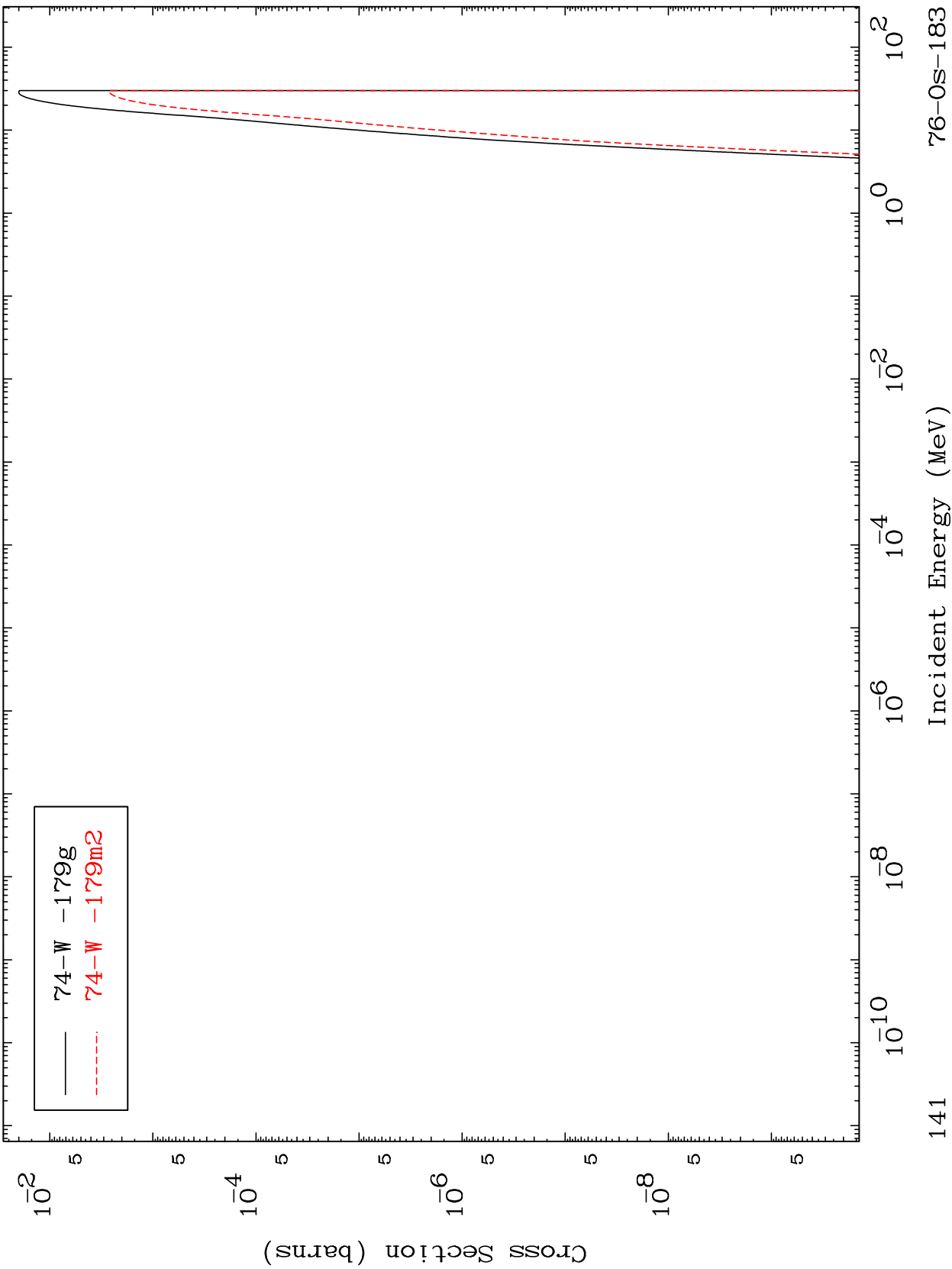
76-Os-183

MAT 7622

$(n, n') \alpha$

76-Os-183

Radionuclide Production Cross Section



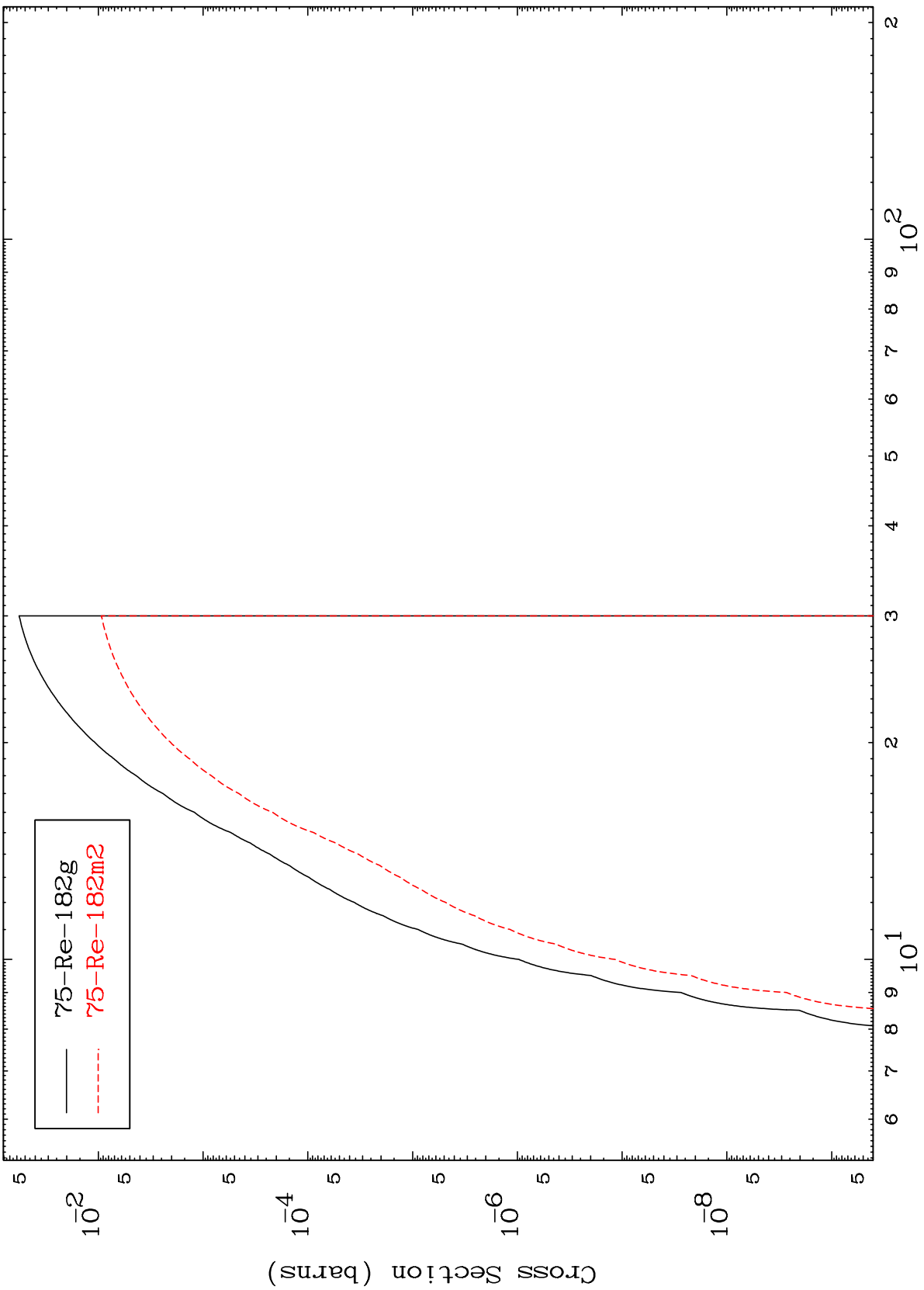
74-W -179g
74-W -179m2

MAT 7622

(n,n') p

76-Os-183

Radionuclide Production Cross Section



142

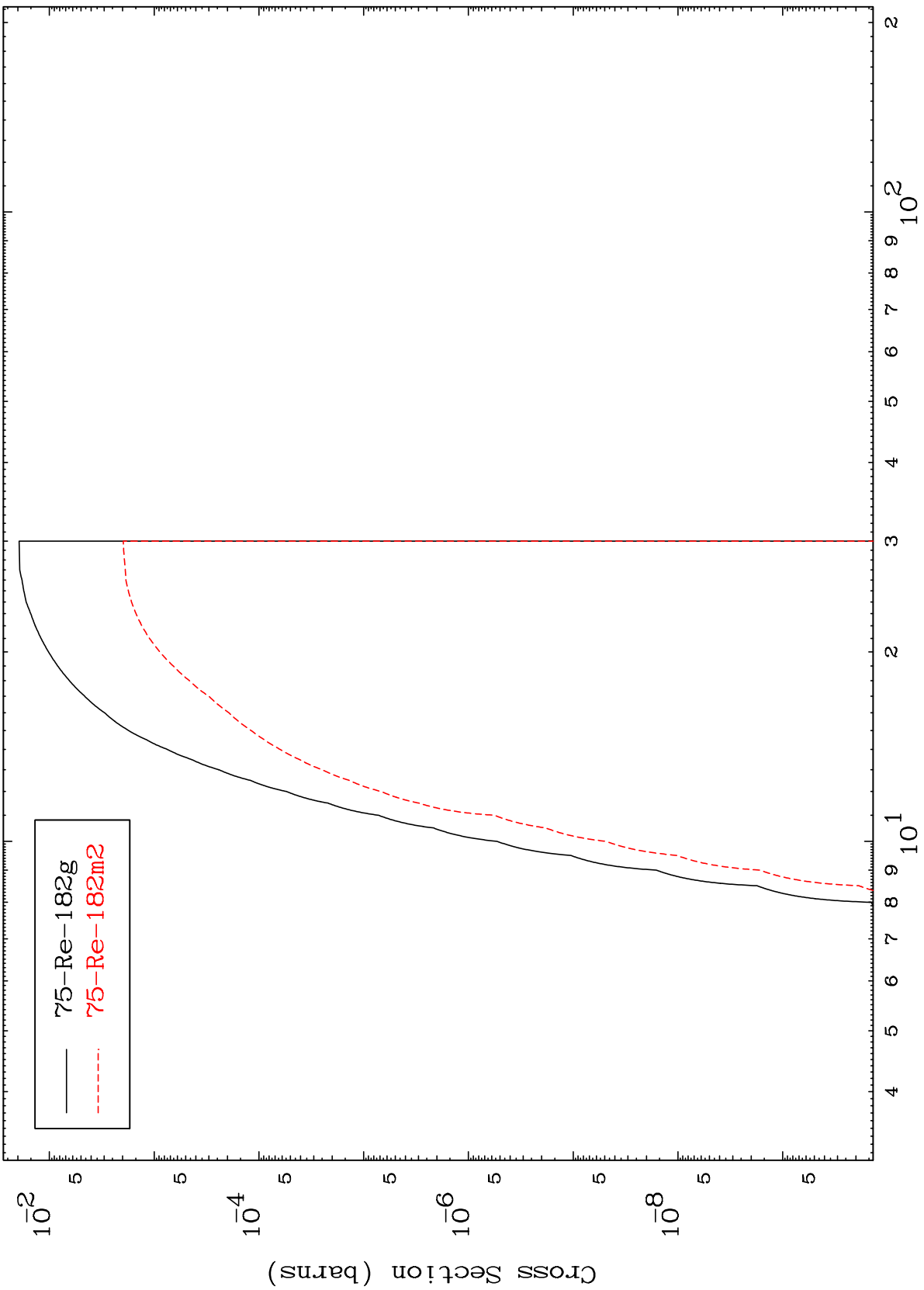
Incident Energy (MeV)

76-Os-183

MAT 7622

76-Os-183

(n,d)
Radionuclide Production Cross Section



143

Incident Energy (MeV)

76-Os-183