

Program EVALPLOT
(Version 2015-2)

by

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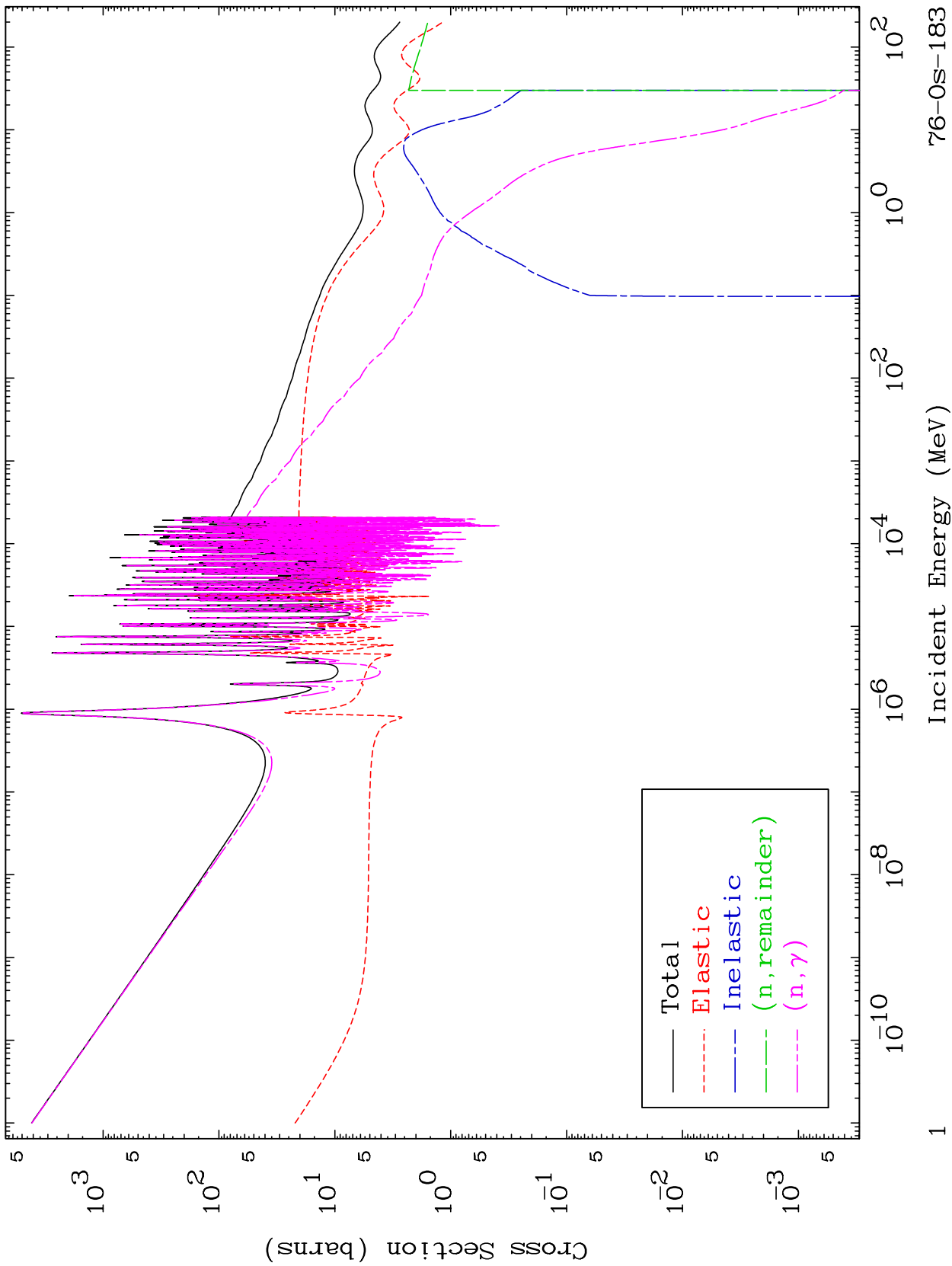
Press Mouse Button to Start

MAT 7622

Major

293 Kelvin Cross Sections

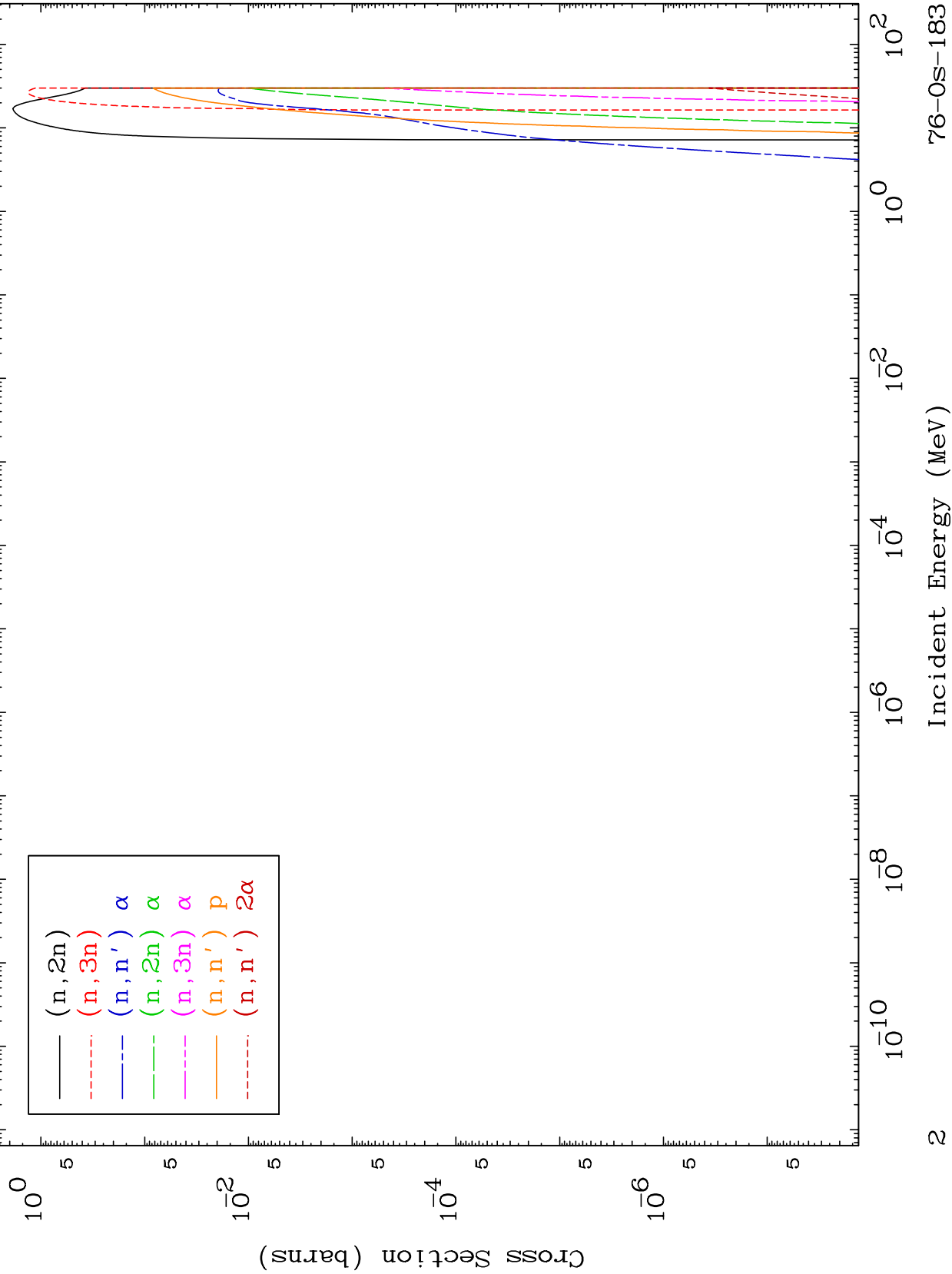
76-Os-183



MAT 7622

Neutron Production
293 Kelvin Cross Sections

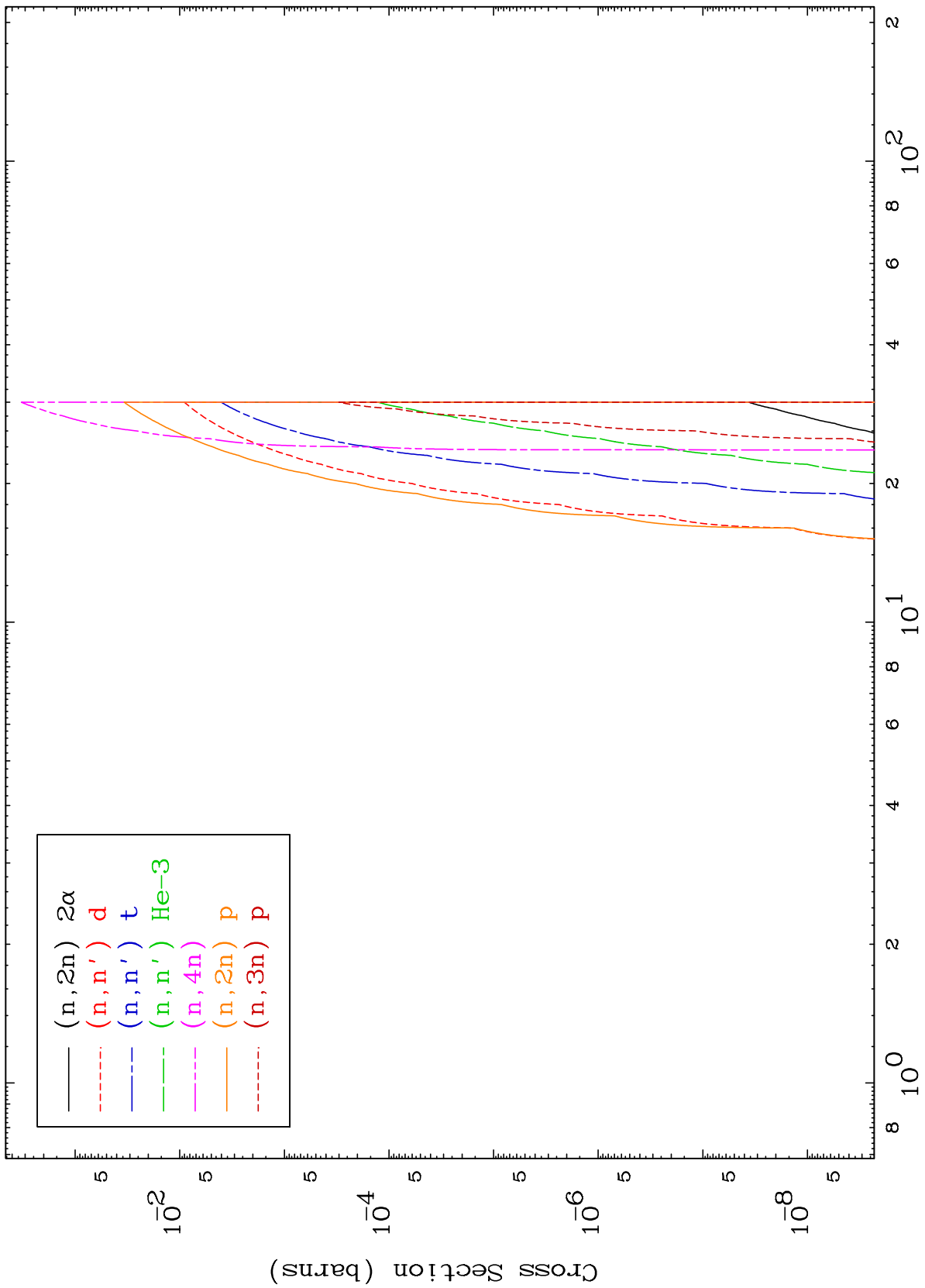
76-Os-183



MAT 7622

Neutron Production
293 Kelvin Cross Sections

76-Os-183



76-Os-183

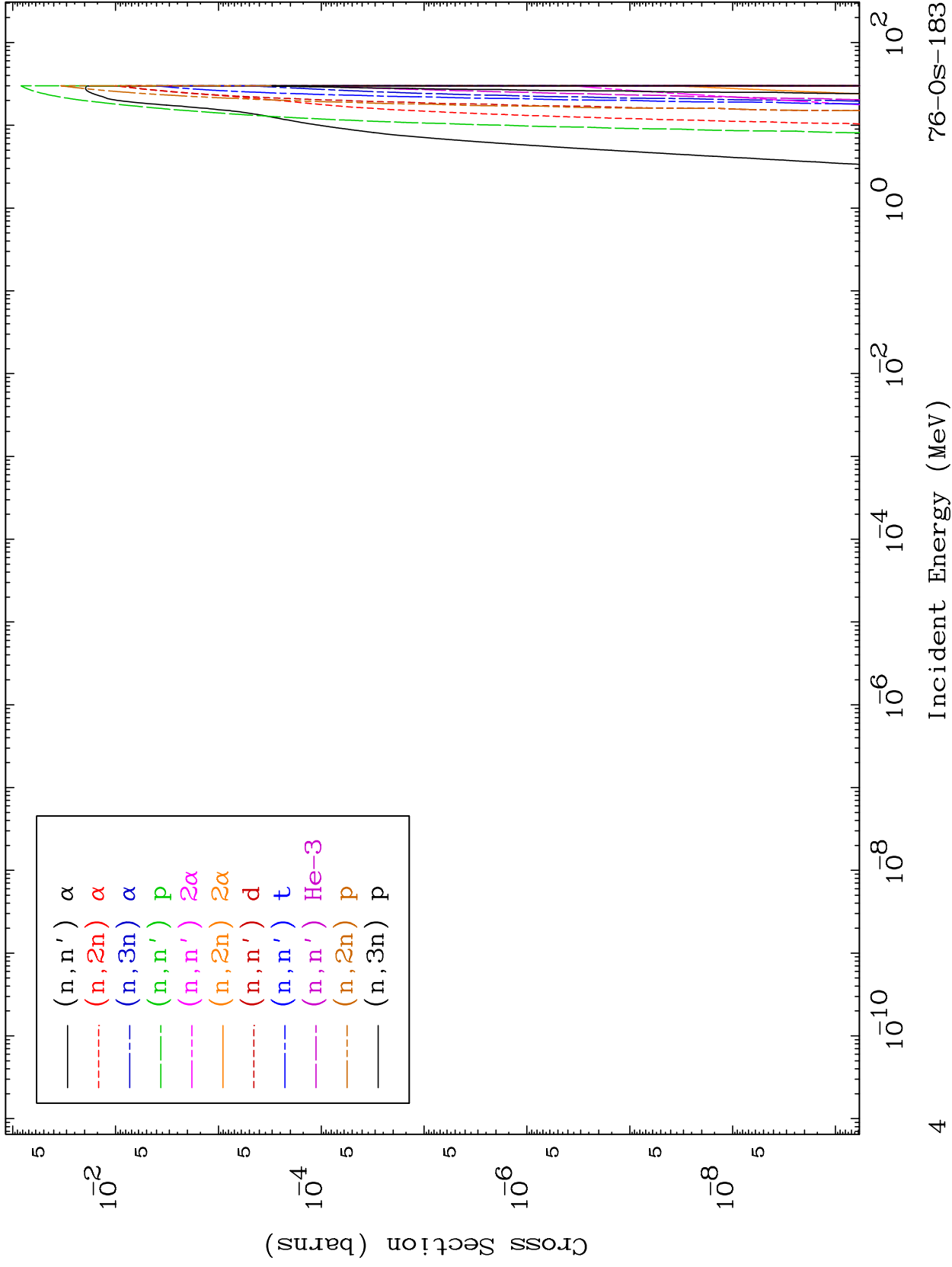
Incident Energy (MeV)

3

MAT 7622

Charged Particle
293 Kelvin Cross Sections

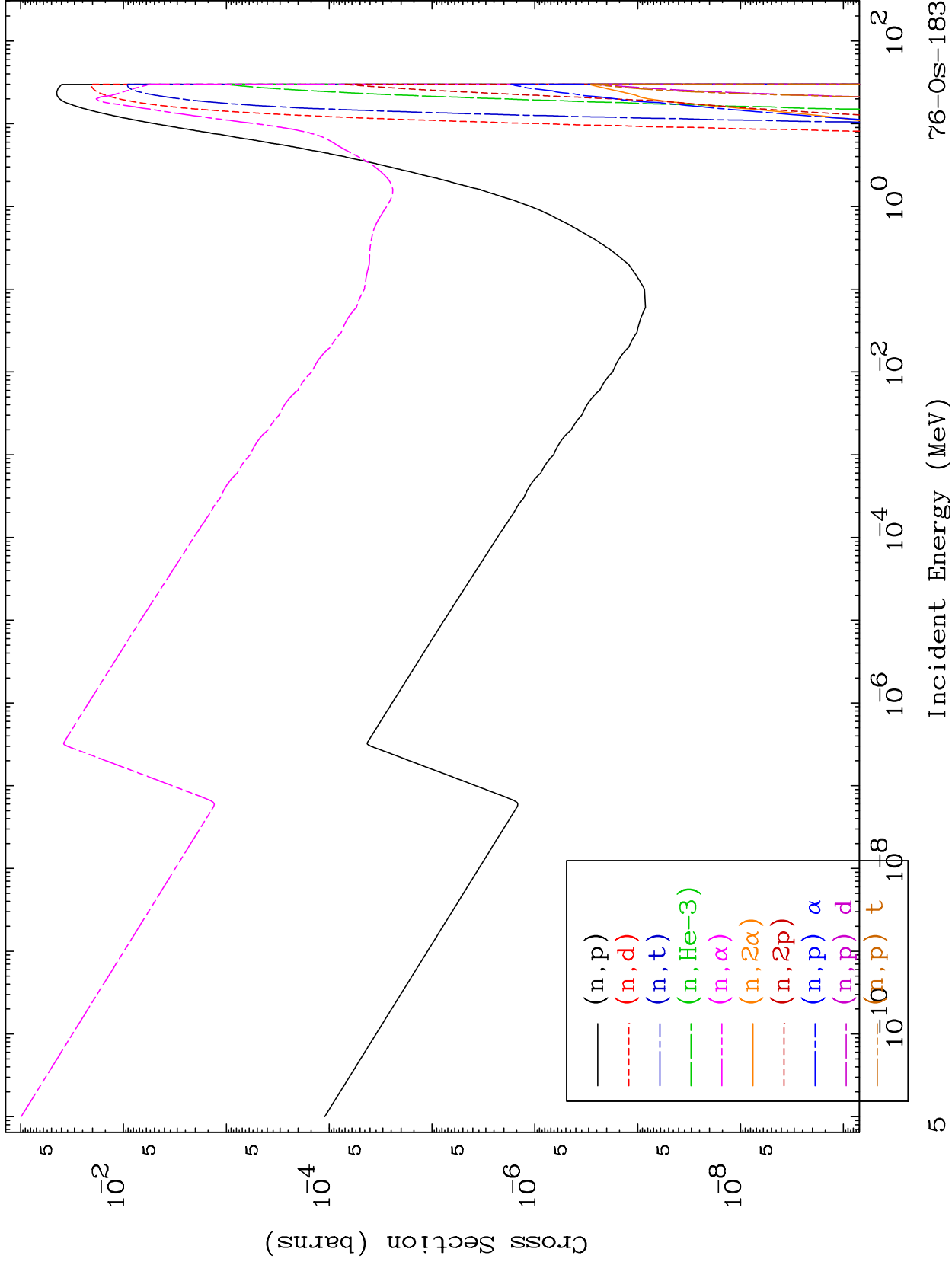
76-Os-183

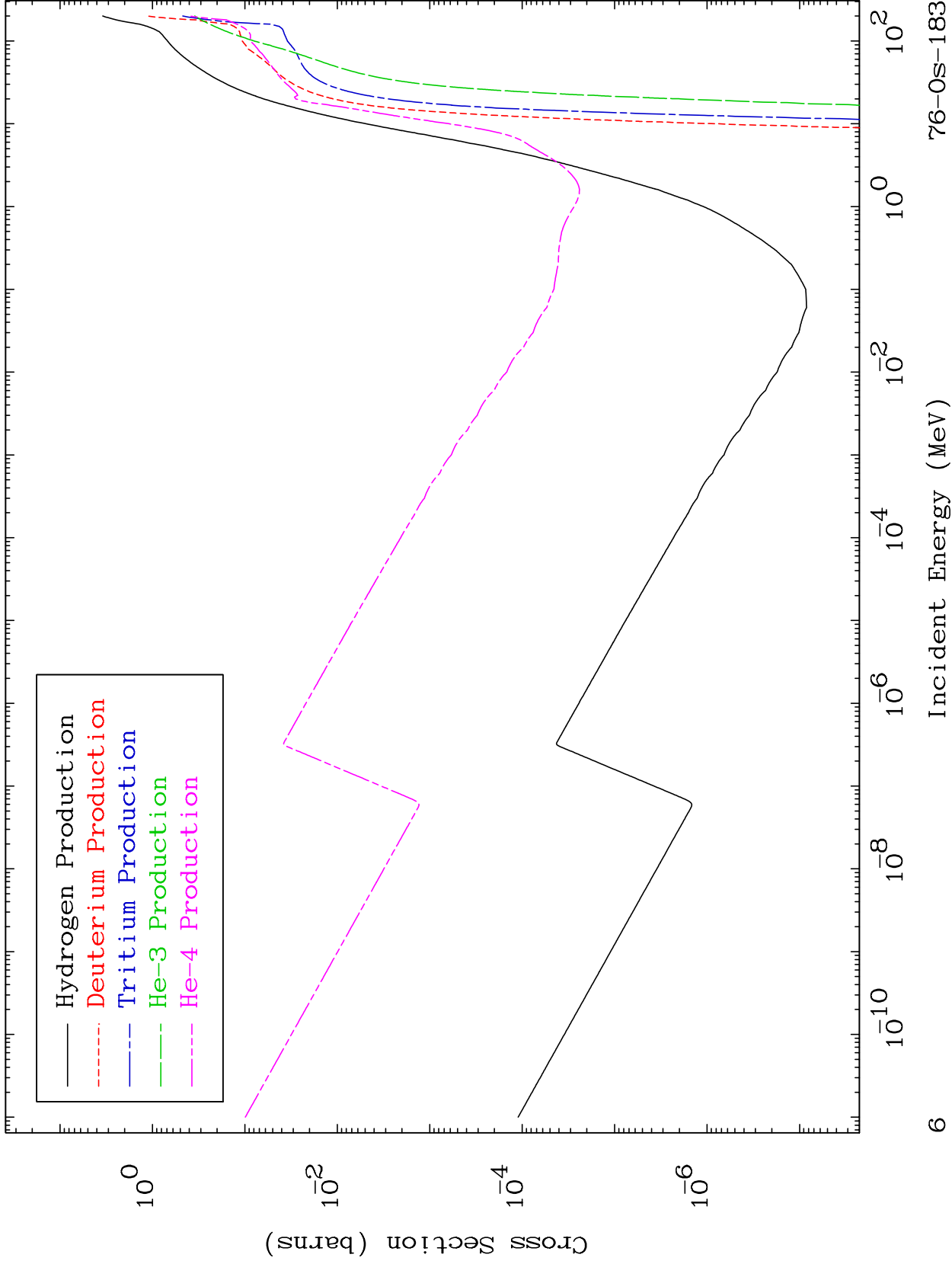


MAT 7622

Charged Particle
293 Kelvin Cross Sections

76-Os-183

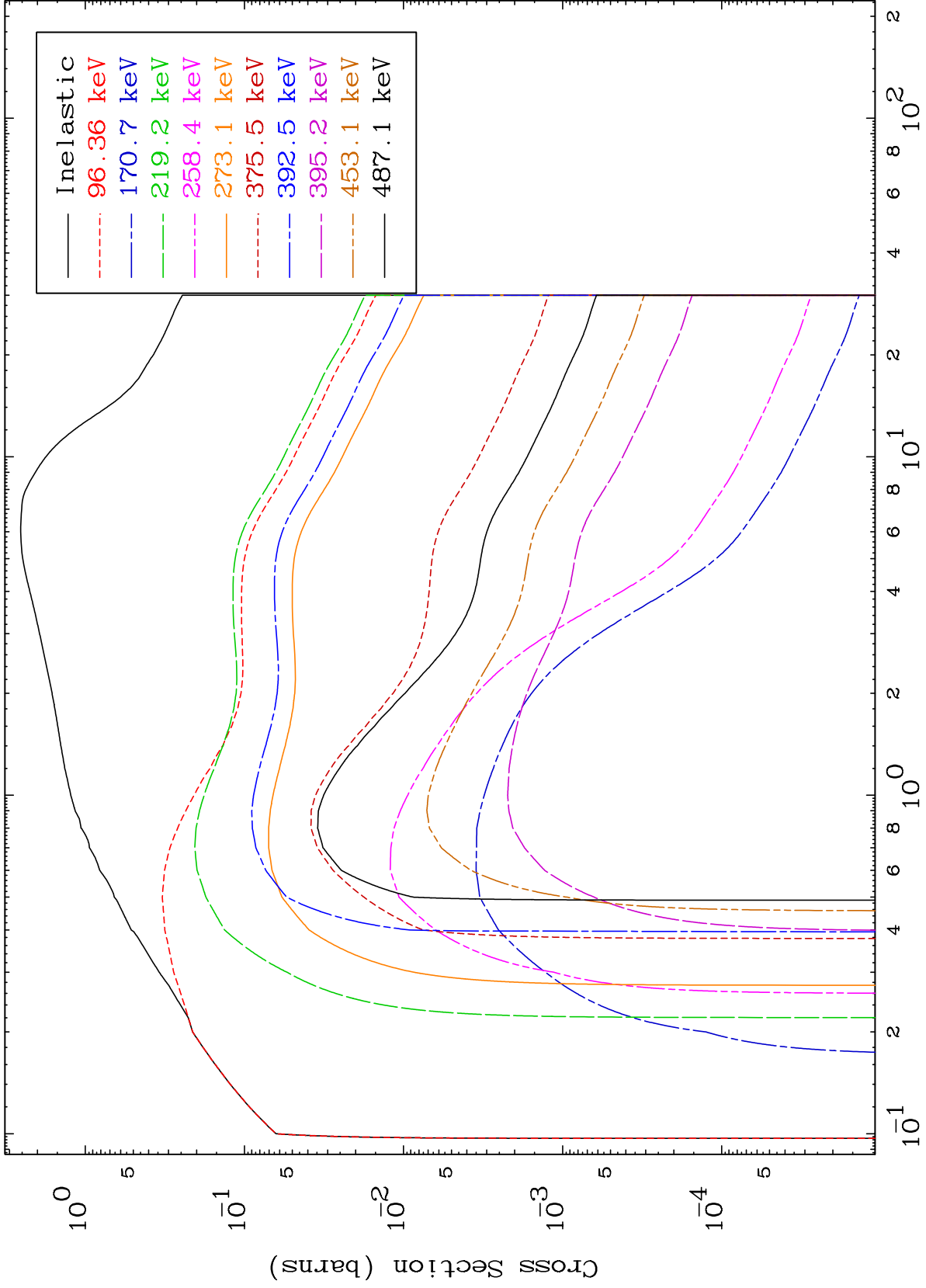




MAT 7622

(n,n') Level
293 Kelvin Cross Sections

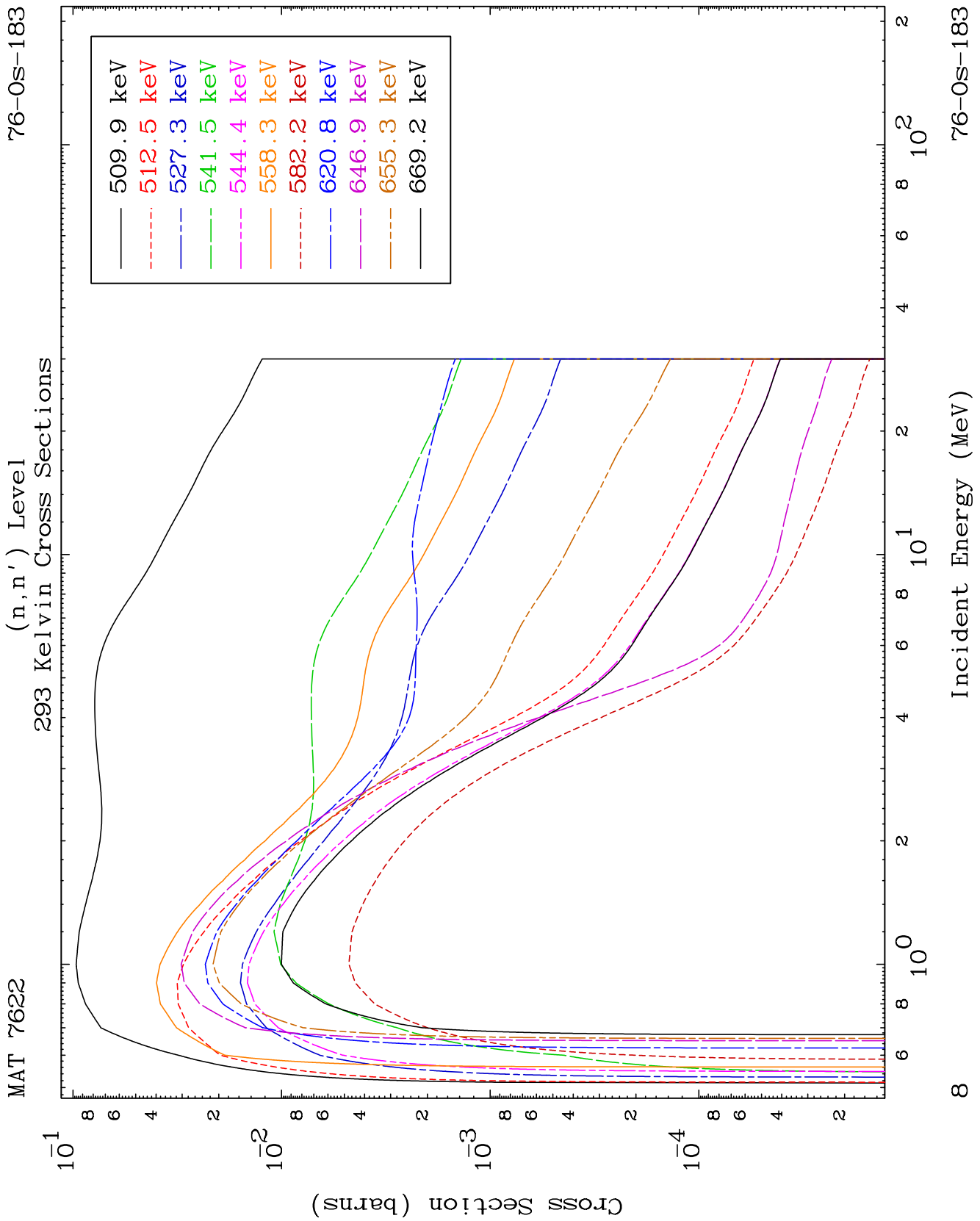
76-Os-183

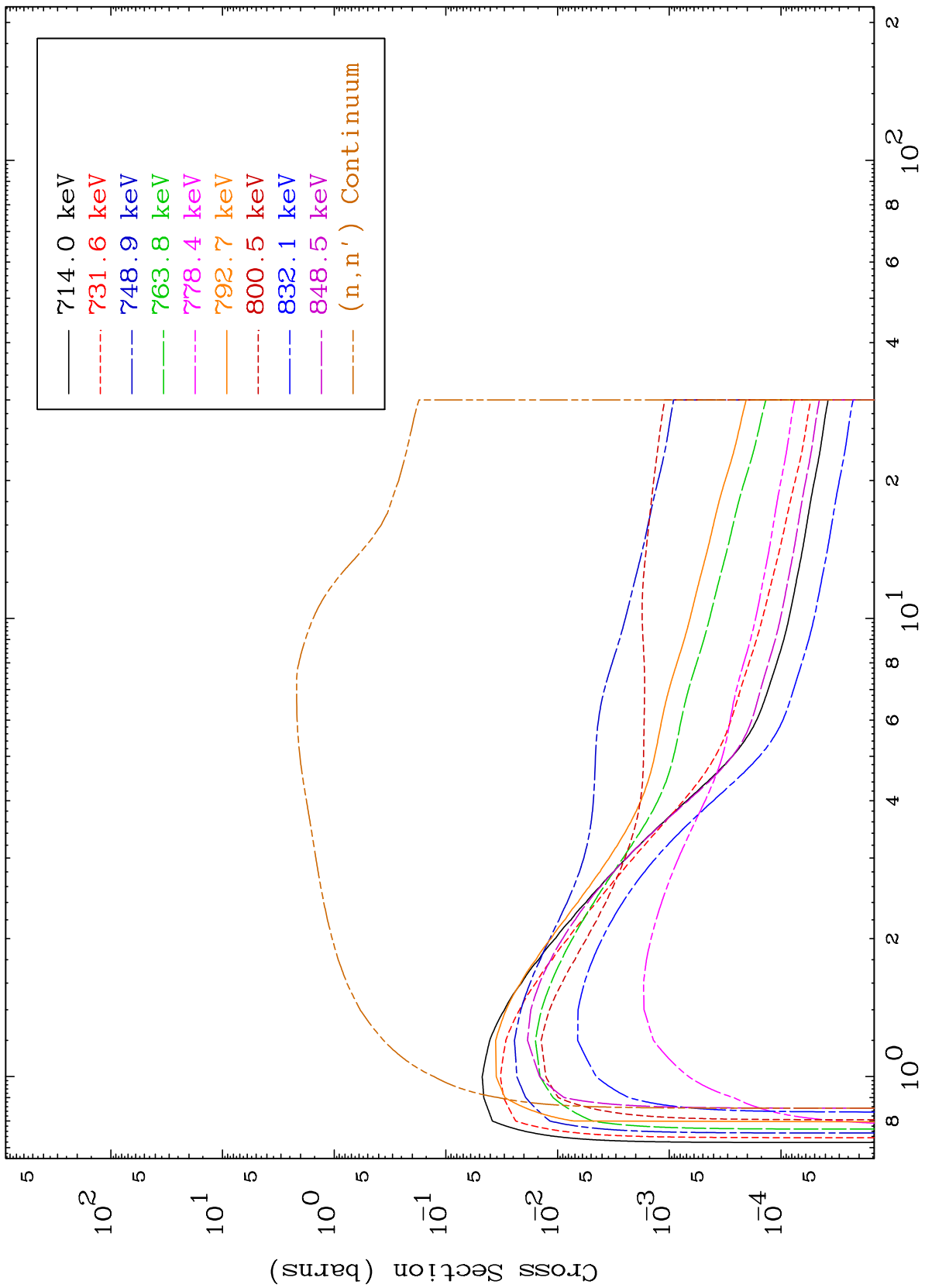


Incident Energy (MeV)

76-Os-183

7

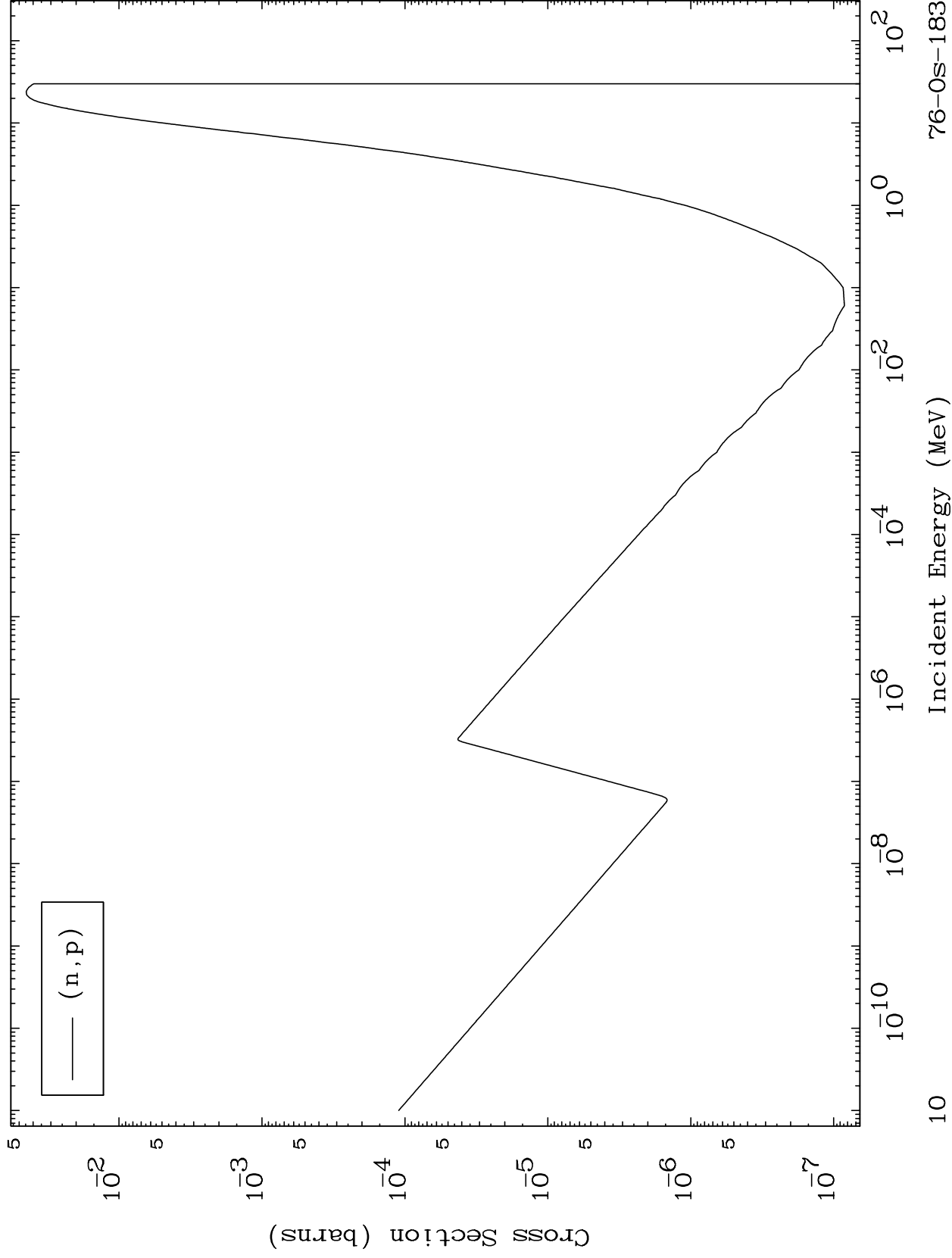




MAT 7622

(n,p) Levels
293 Kelvin Cross Sections

76-Os-183



10

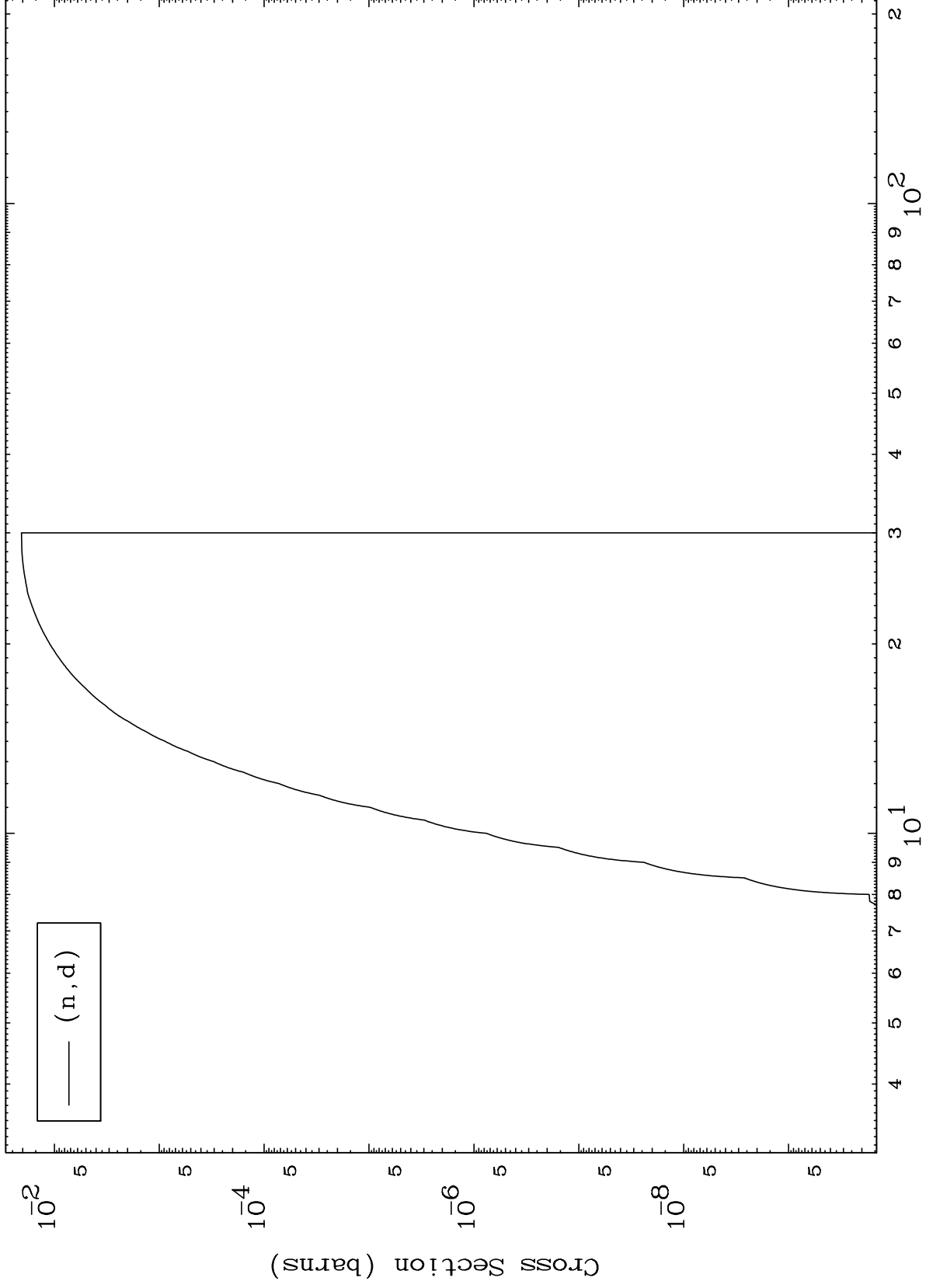
Incident Energy (MeV)

76-Os-183

MAT 7622

(n,d) Levels
293 Kelvin Cross Sections

76-Os-183



11

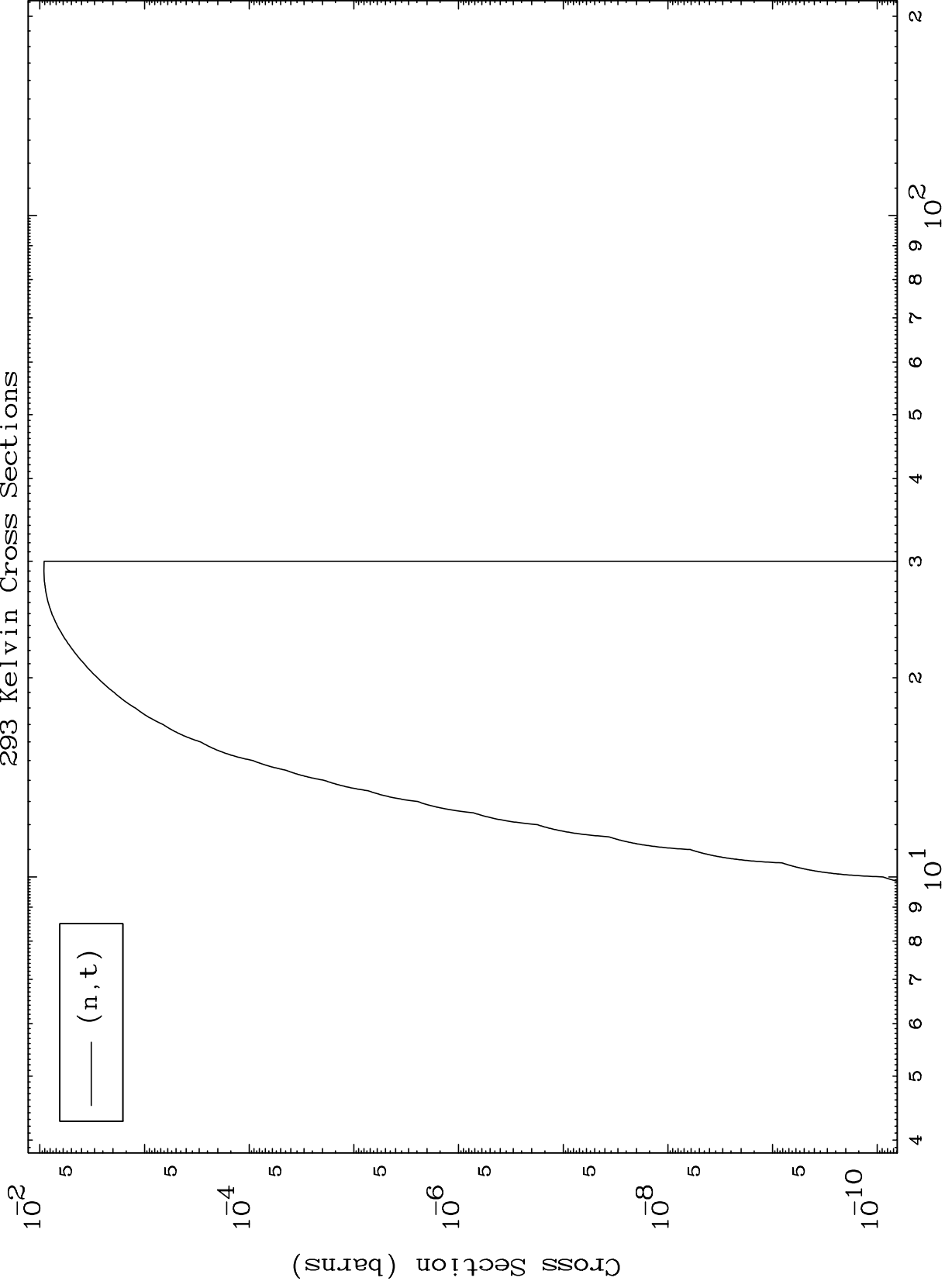
Incident Energy (MeV)

76-Os-183

MAT 7622

(n,t) Levels
293 Kelvin Cross Sections

76-Os-183



12

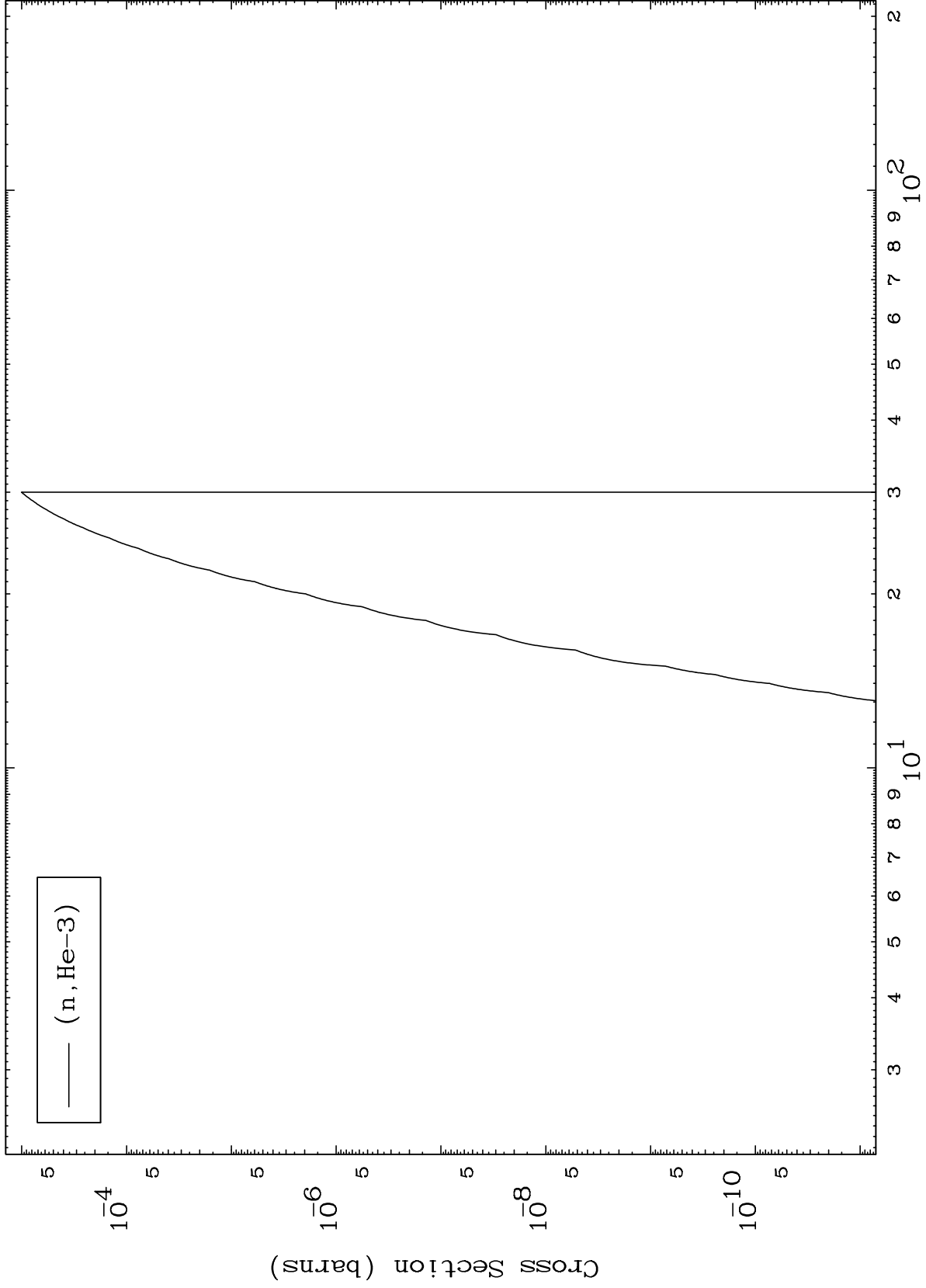
Incident Energy (MeV)

76-Os-183

MAT 7622

(n,He3) Levels
293 Kelvin Cross Sections

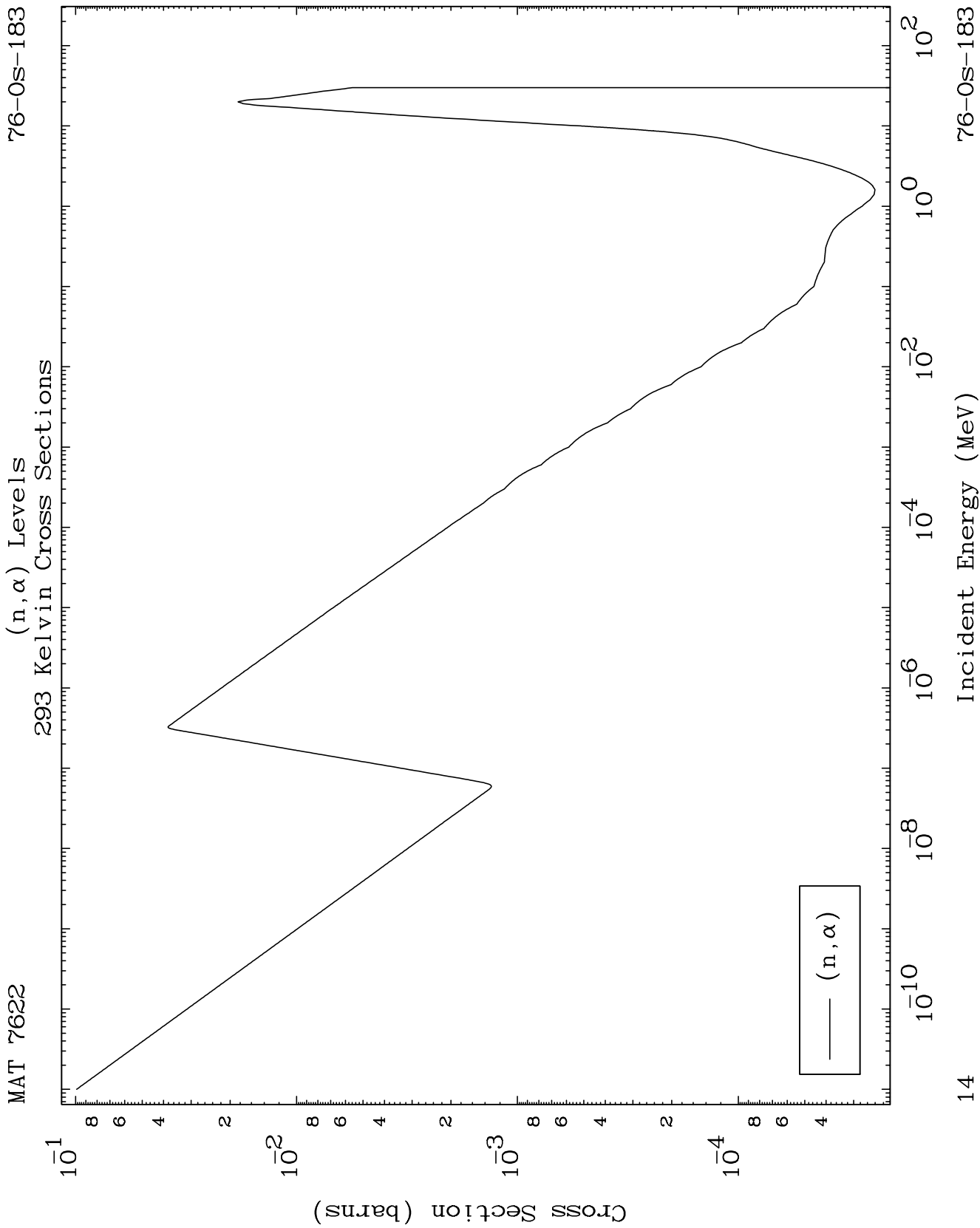
76-Os-183

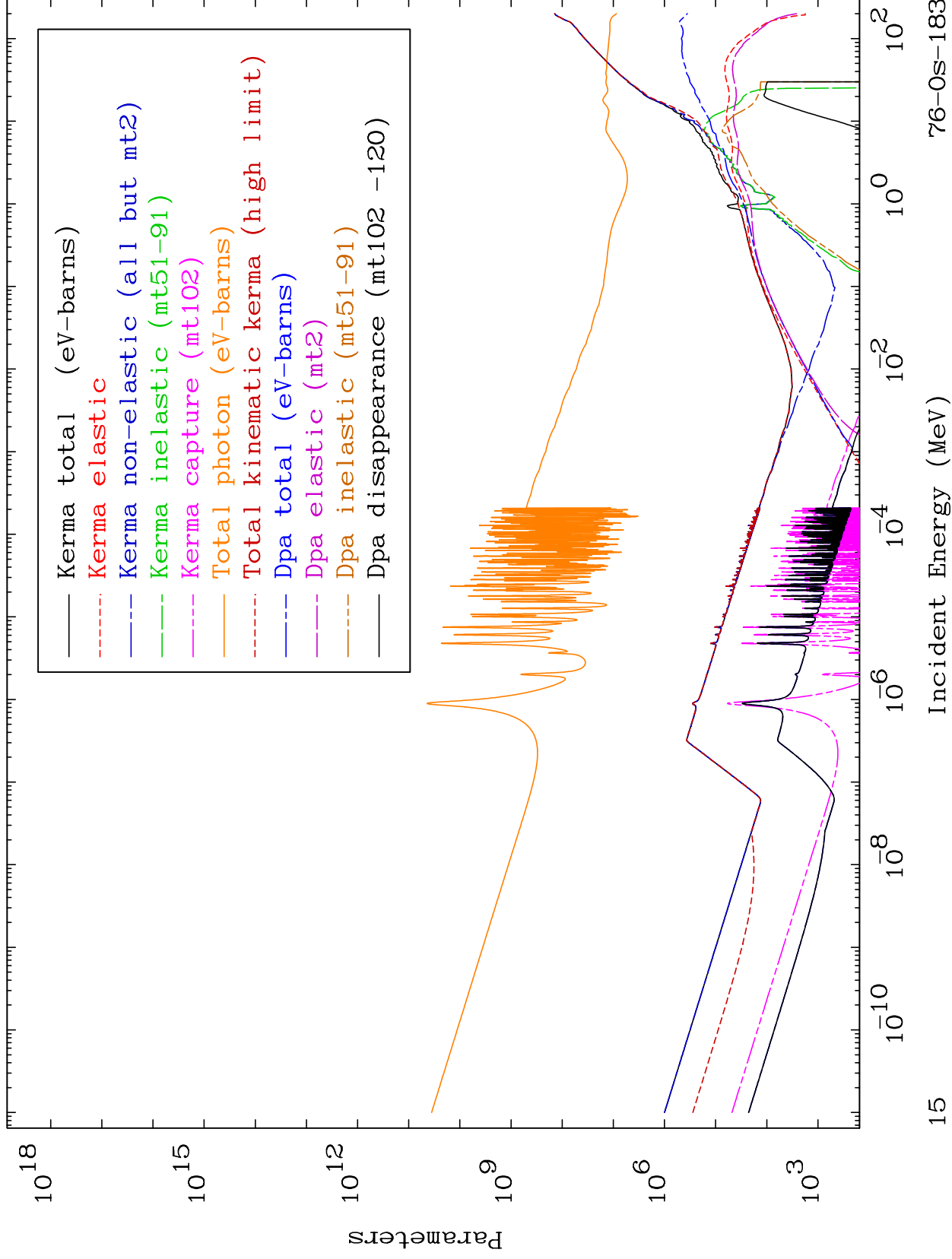


13

Incident Energy (MeV)

76-Os-183

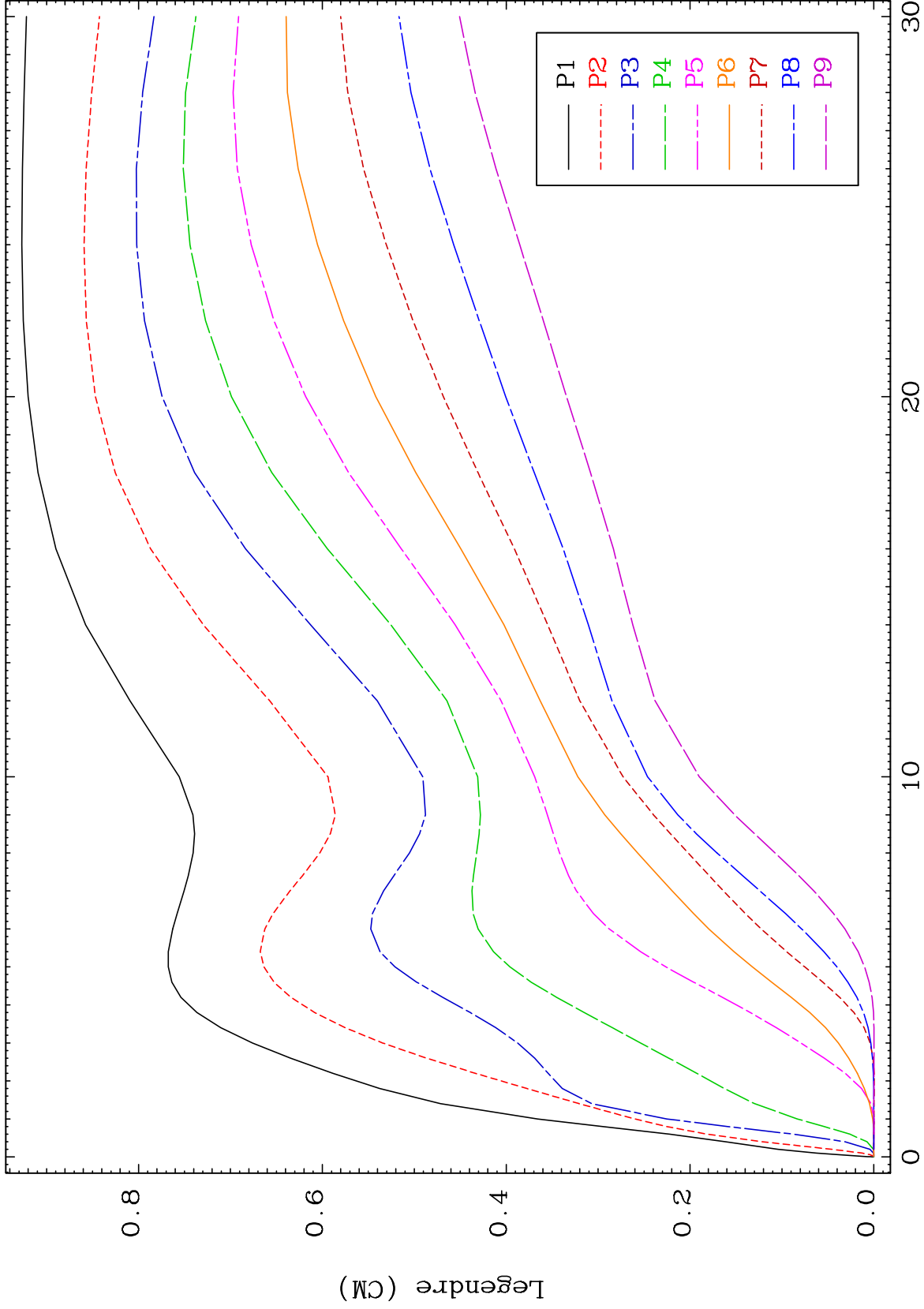




MAT 7622

Elastic Legendre Coefficients

76-Os-183



16

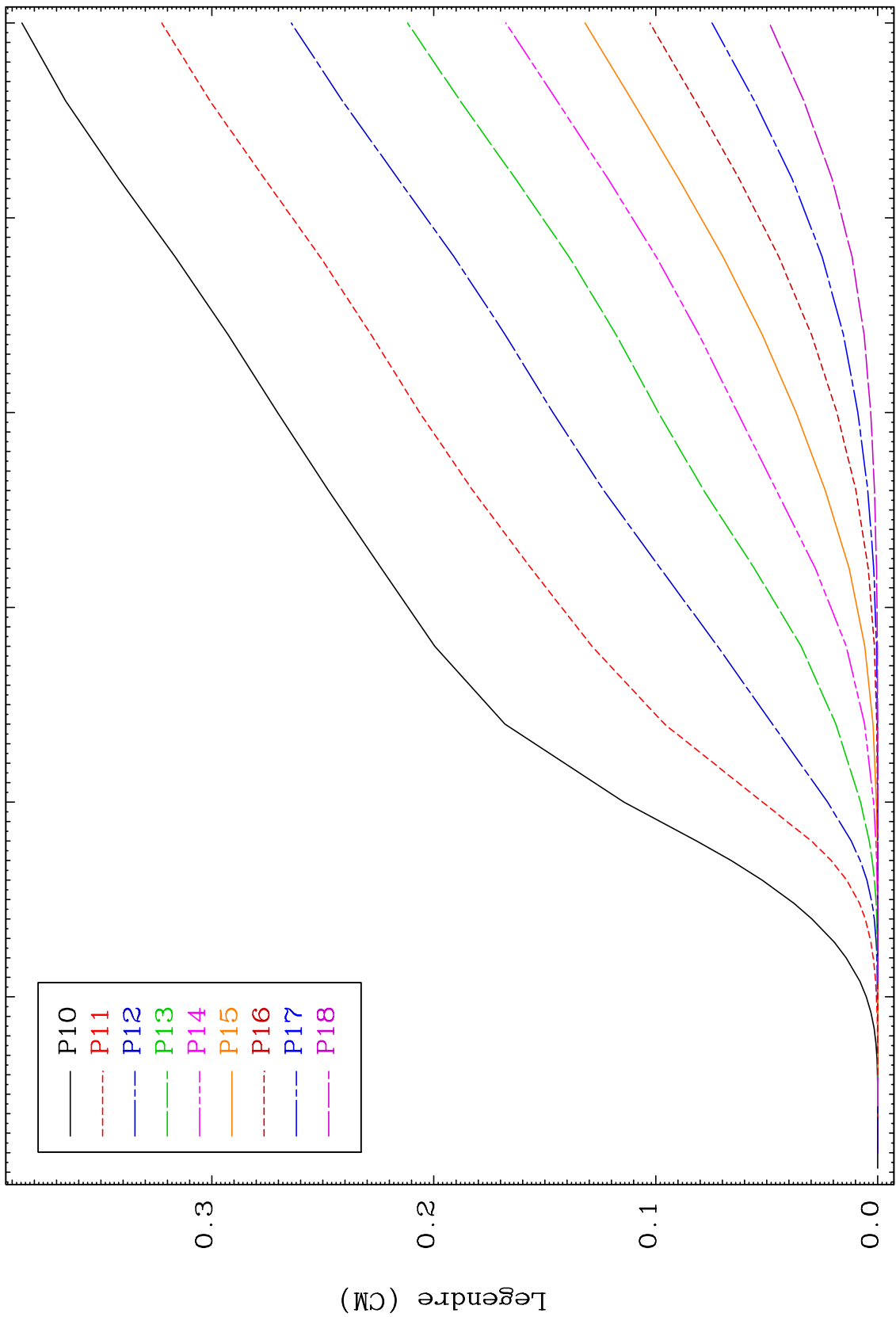
Incident Energy (MeV)

76-Os-183

MAT 7622

Elastic Legendre Coefficients

76-Os-183



17

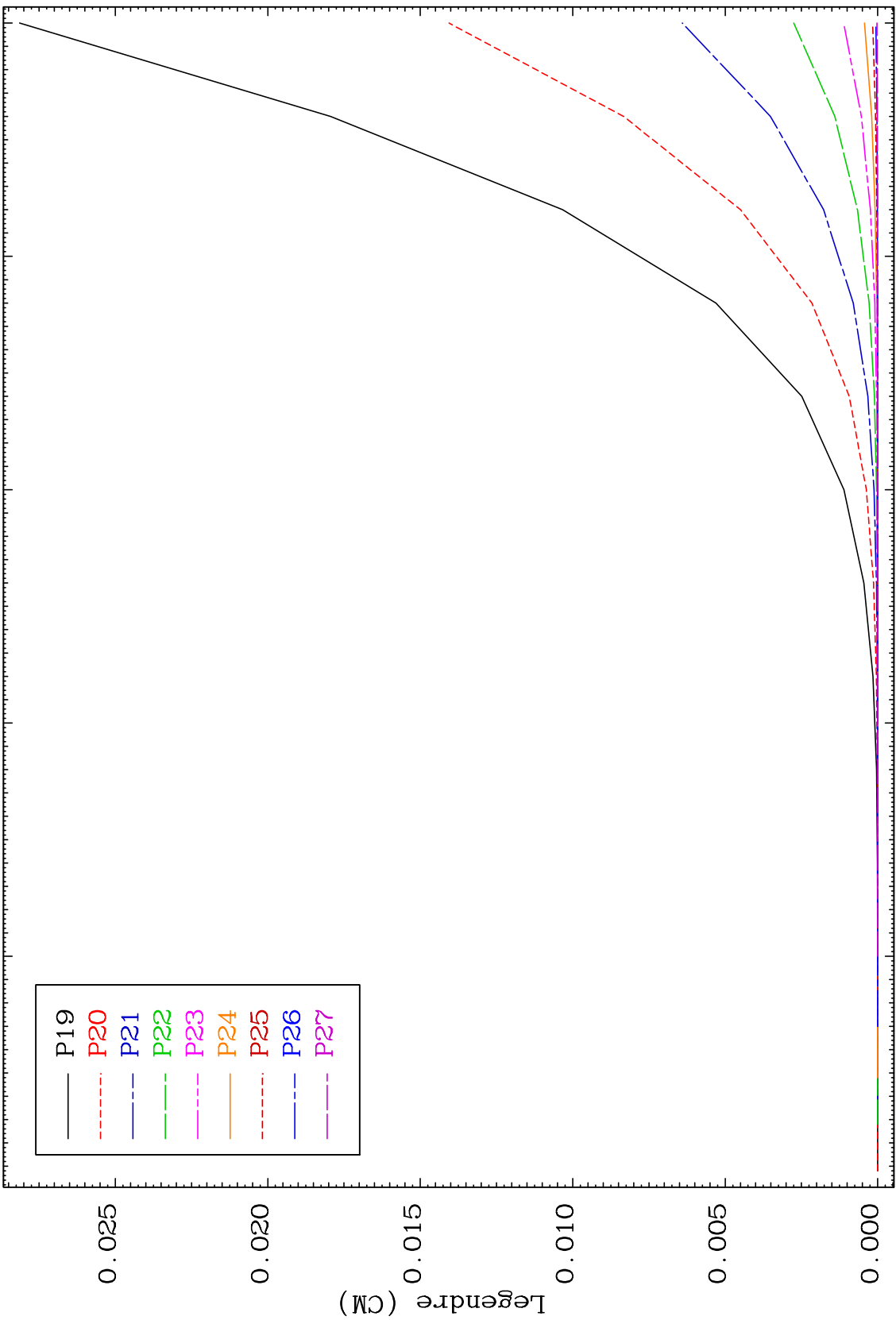
Incident Energy (MeV)

76-Os-183

MAT 7622

Elastic Legendre Coefficients

76-Os-183



18

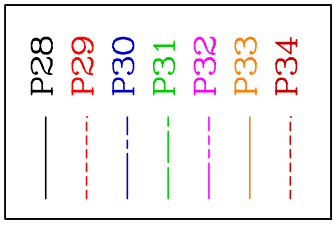
Incident Energy (MeV)

76-Os-183

MAT 7622

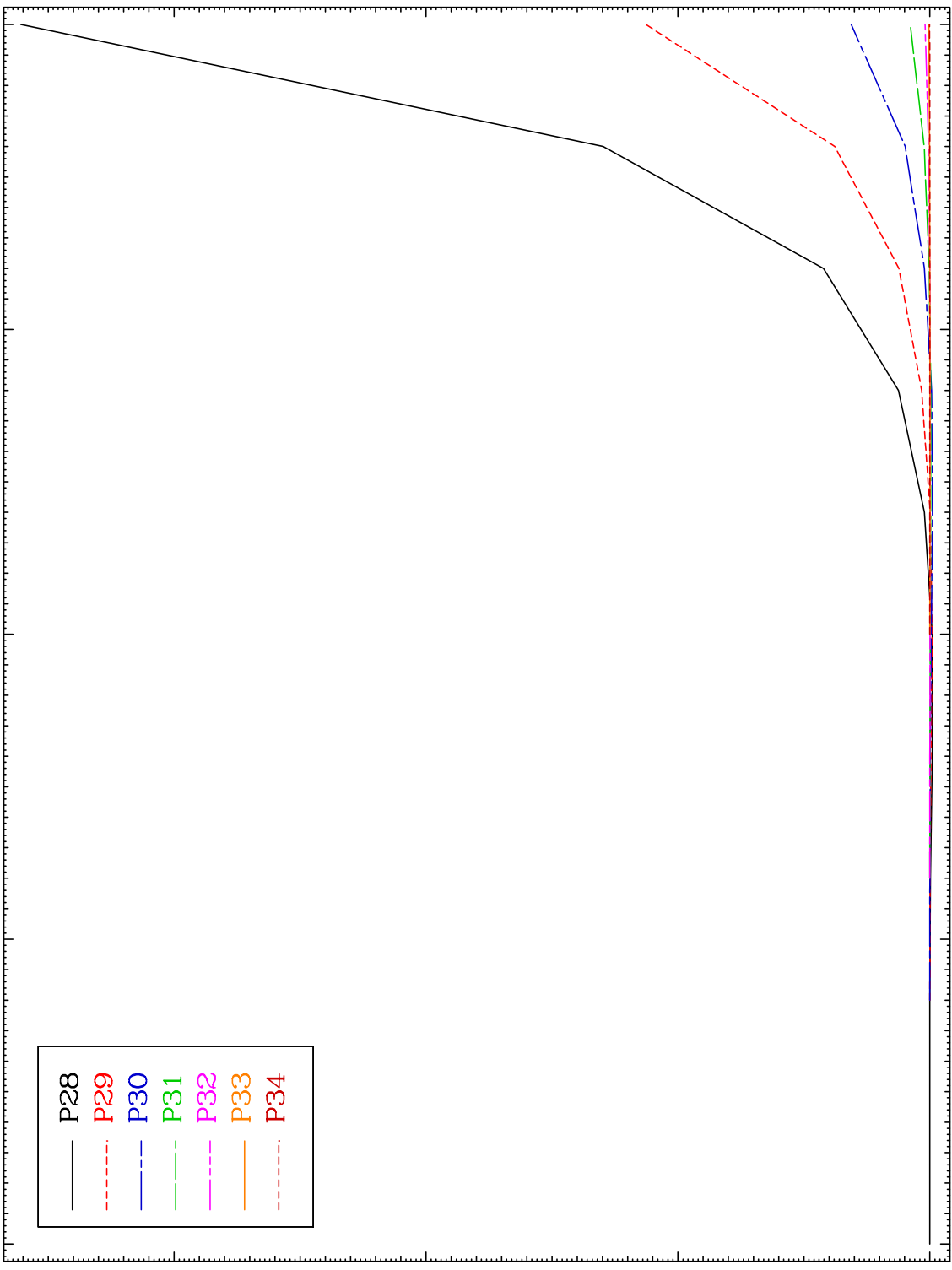
Elastic Legendre Coefficients

76-0s-183



$\times 10^{-6}$

Legendre (CM)



30

25

20

15

10

Incident Energy (MeV)

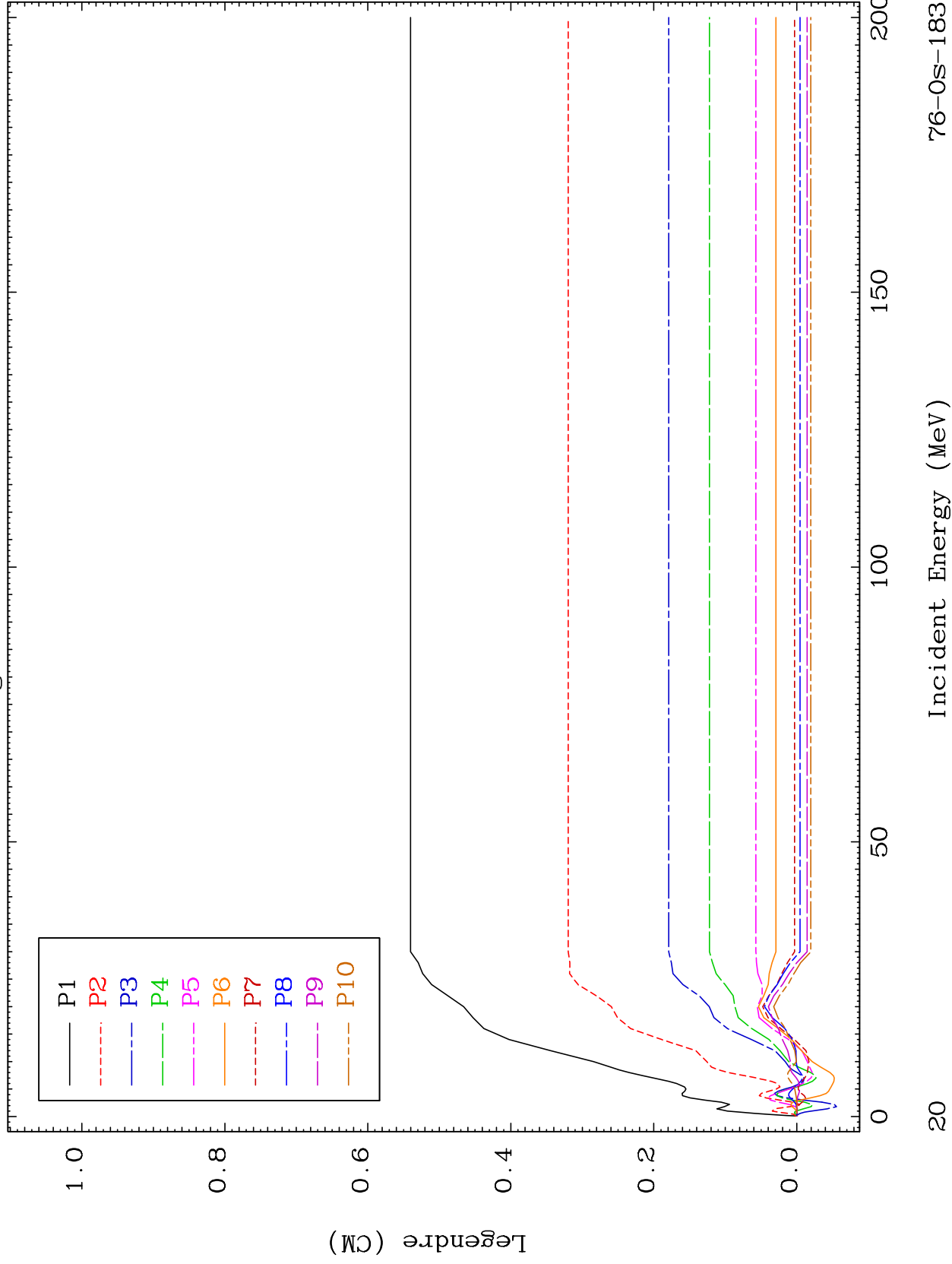
76-0s-183

19

MAT 7622

96.36 keV (n,n') Level
Legendre Coefficients

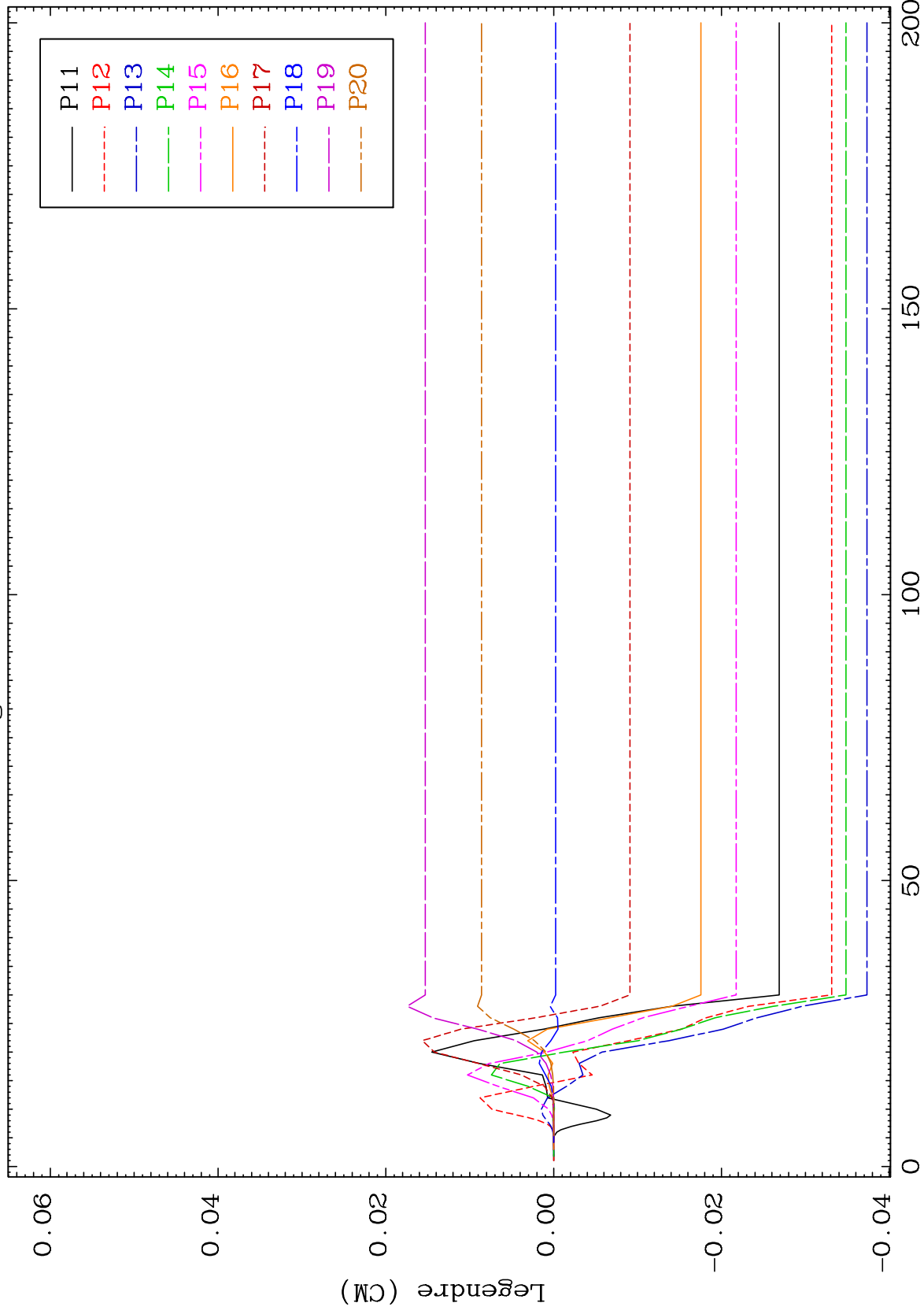
76-Os-183

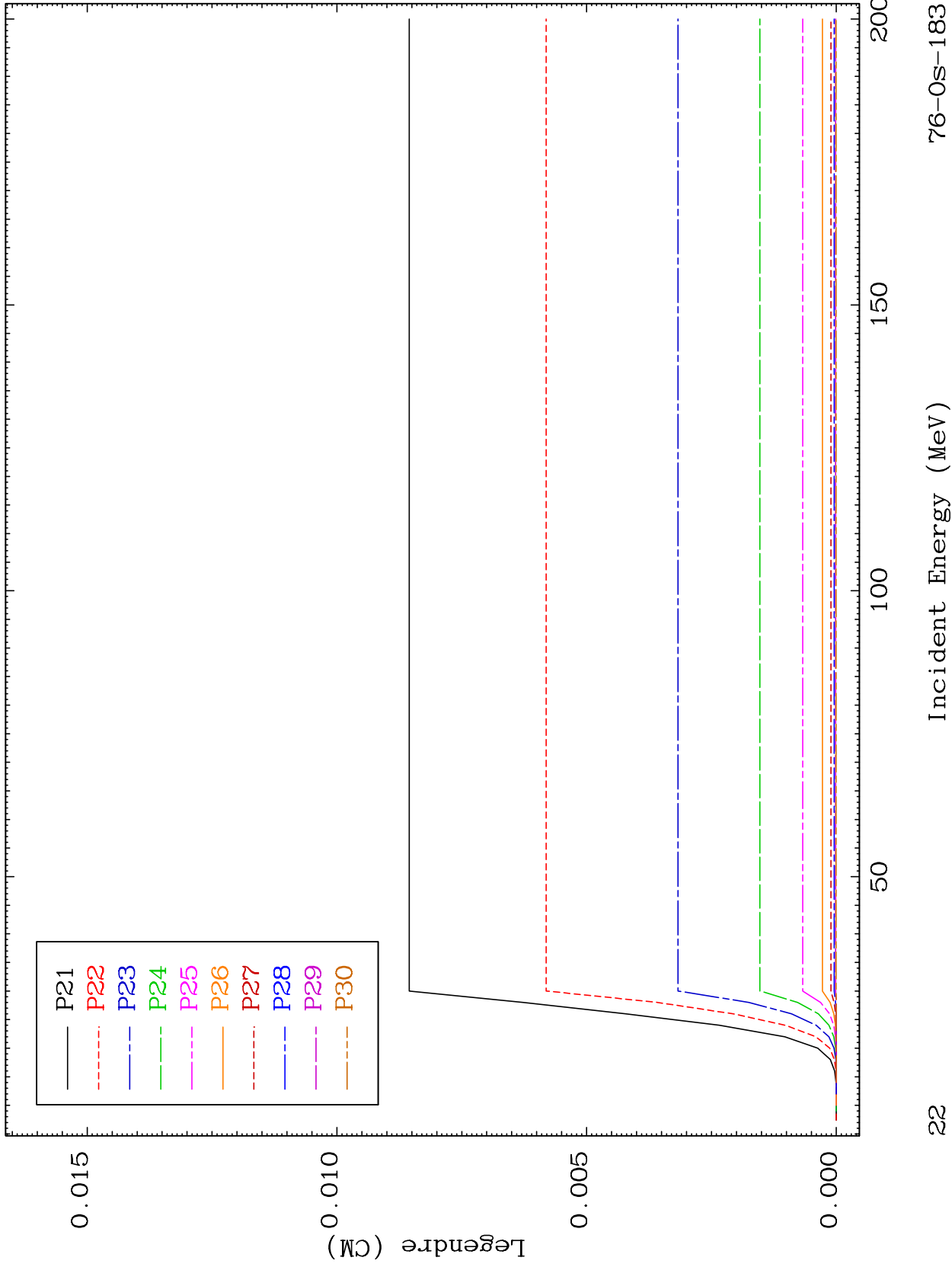


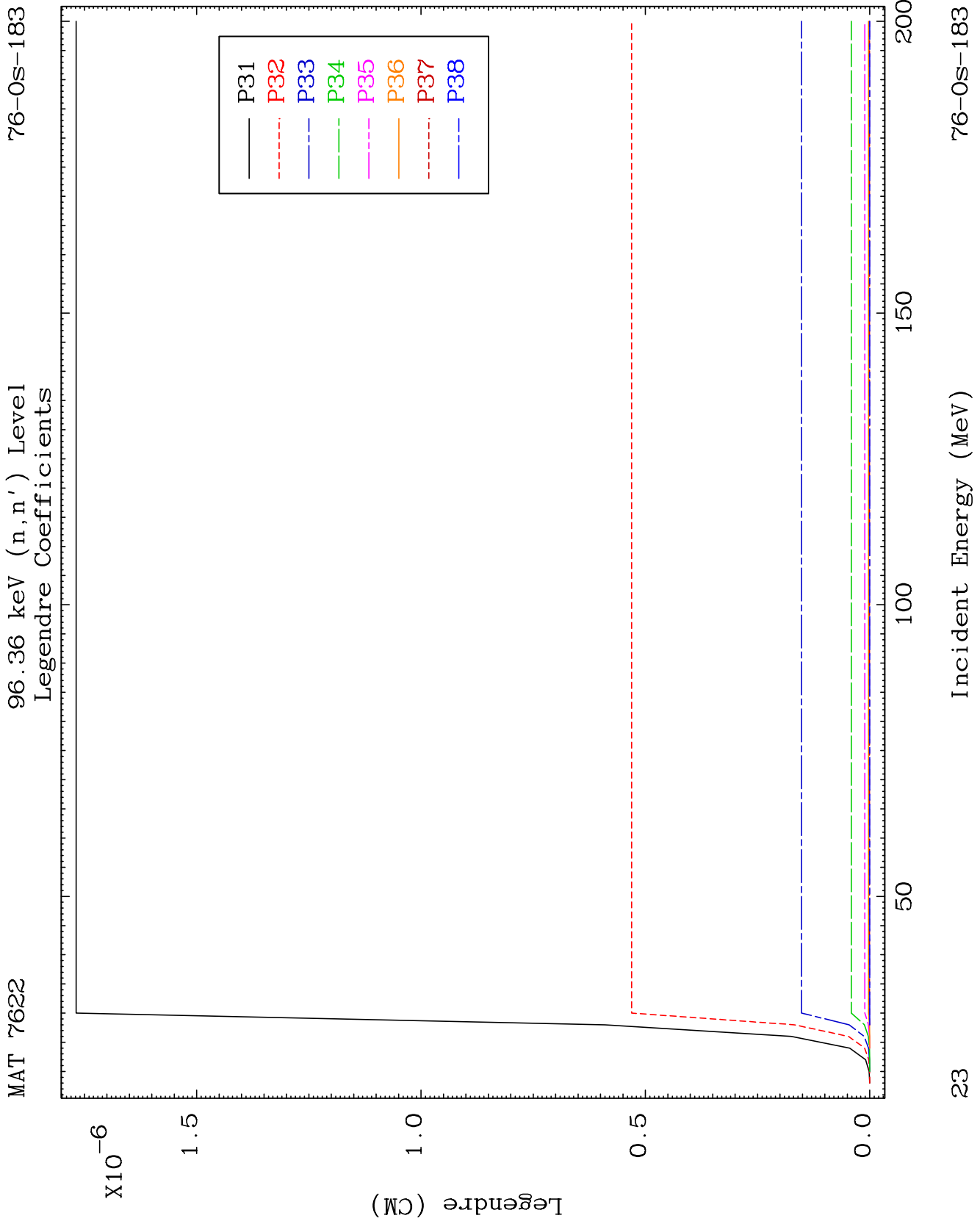
76-Os-183

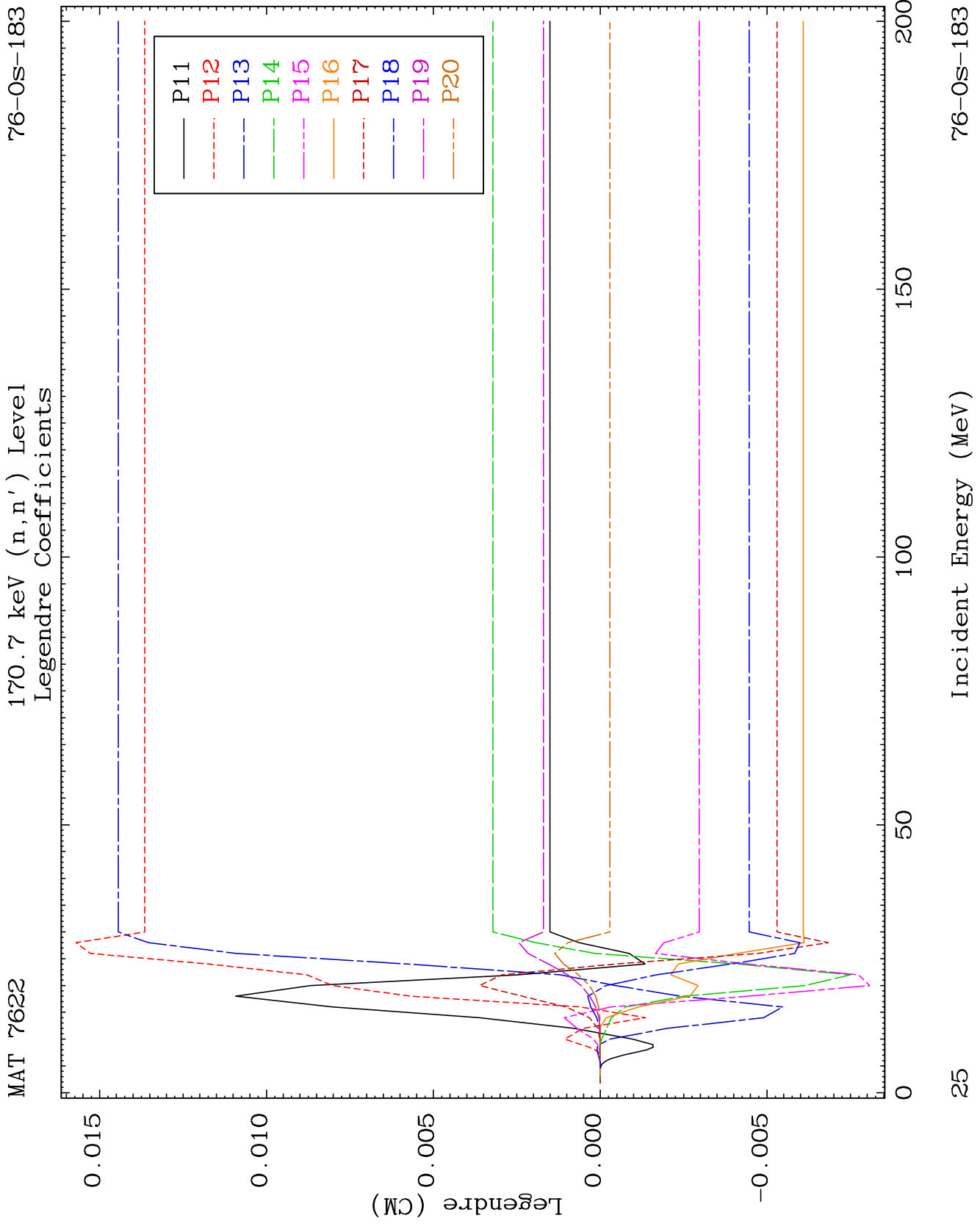
Incident Energy (MeV)

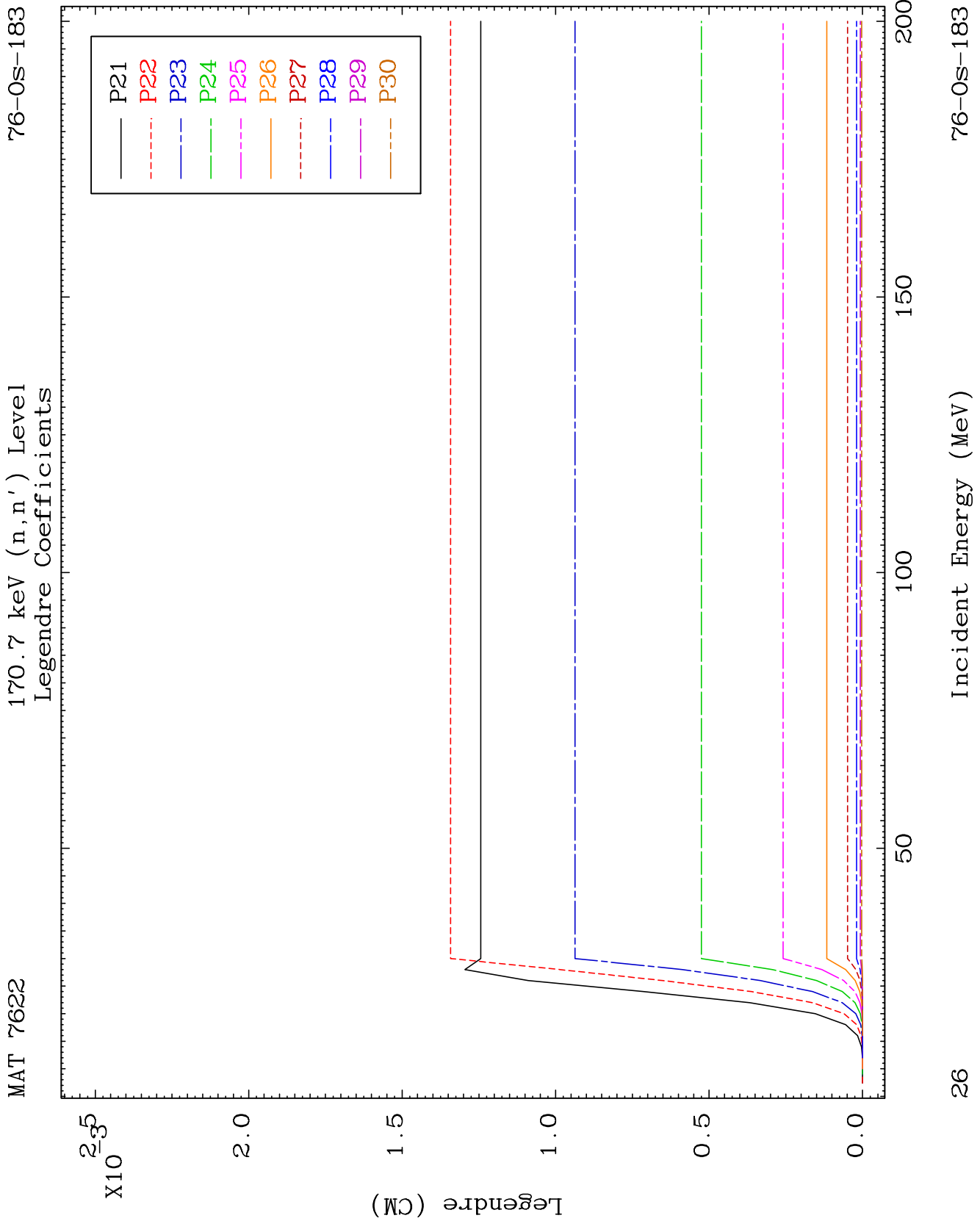
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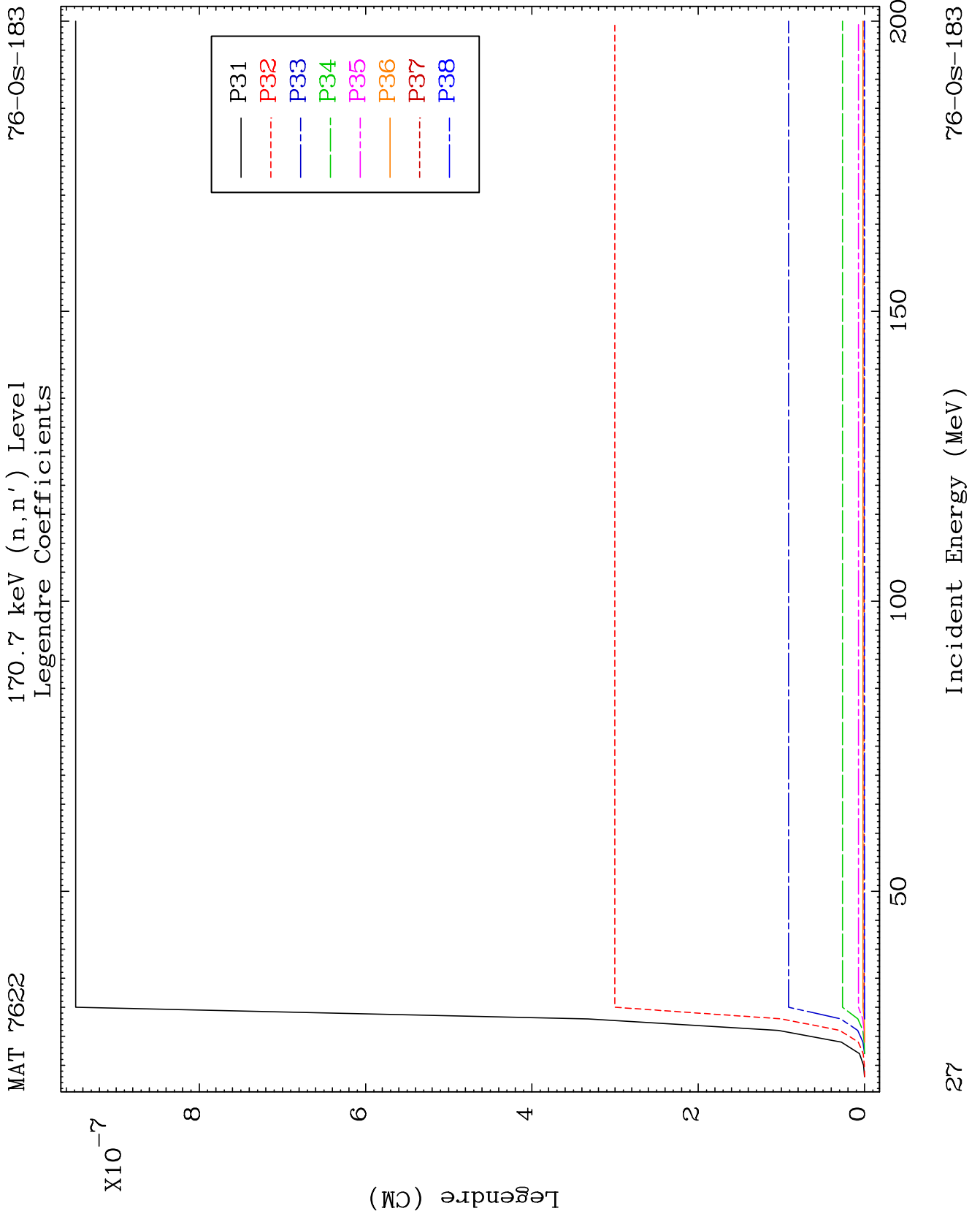








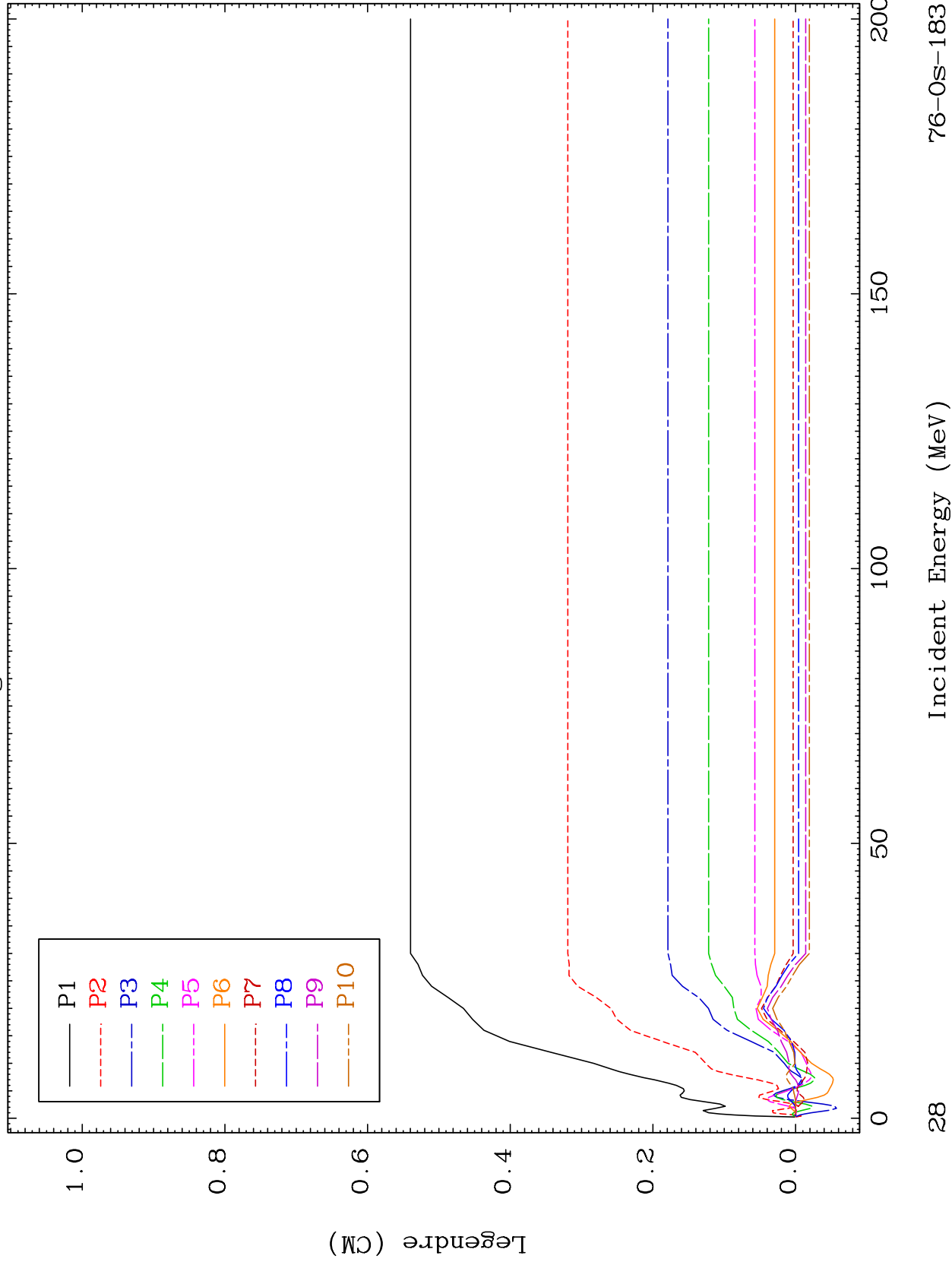




MAT 7622

219.2 keV (n,n') Level
Legendre Coefficients

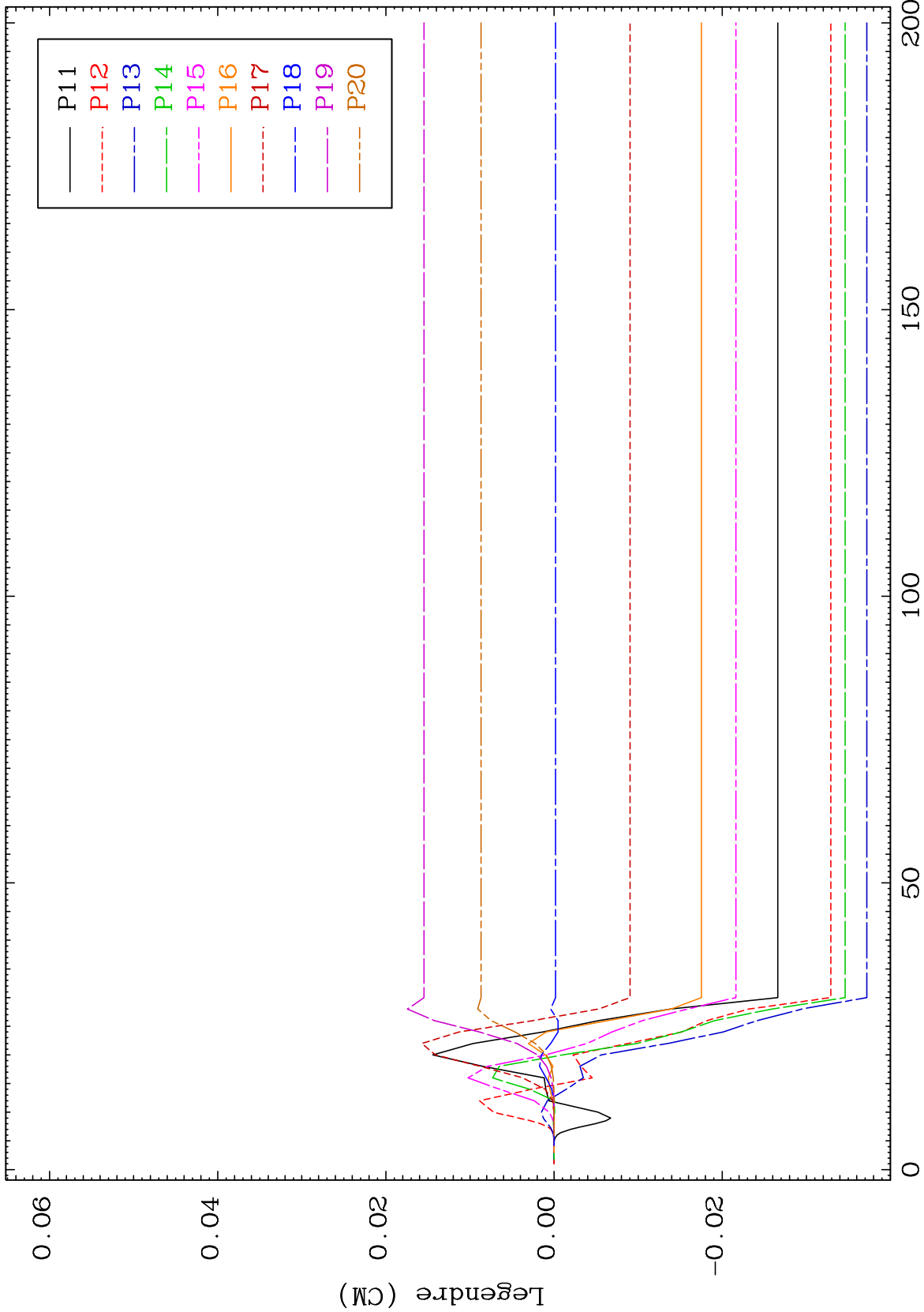
76-Os-183



76-Os-183

Incident Energy (MeV)

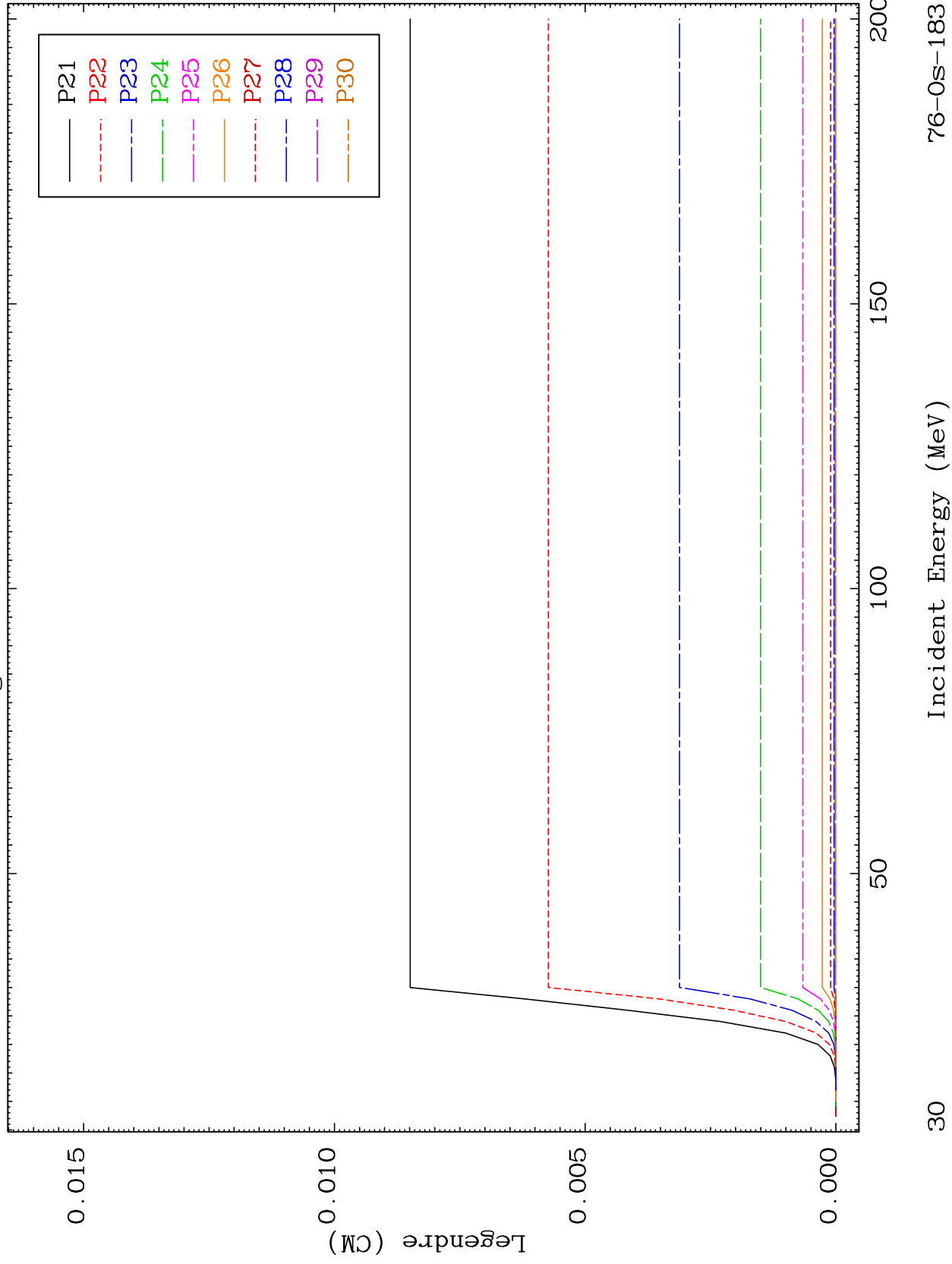
28



MAT 7622

219.2 keV (n,n') Level
Legendre Coefficients

76-Os-183



76-Os-183

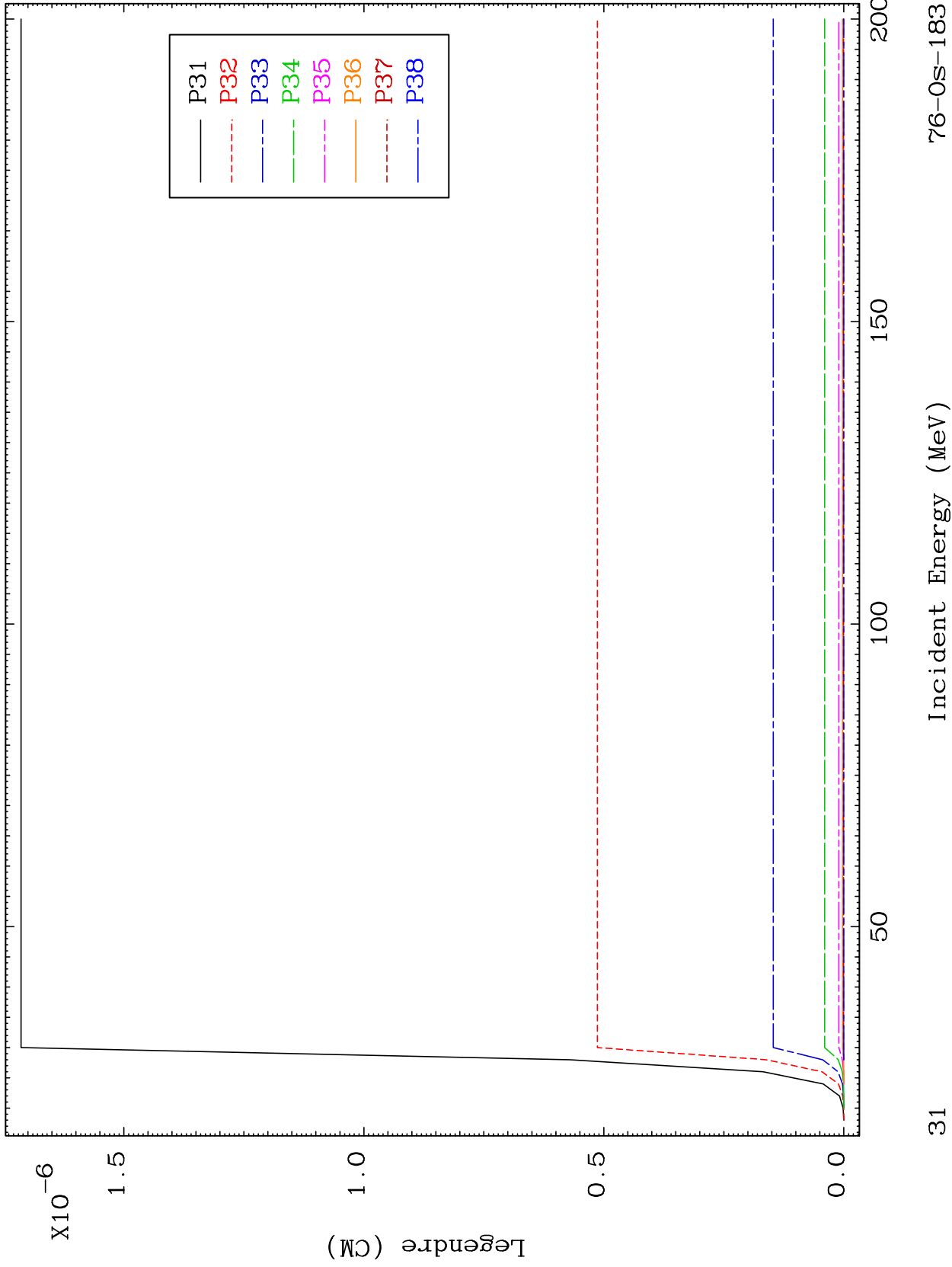
Incident Energy (MeV)

30

MAT 7622

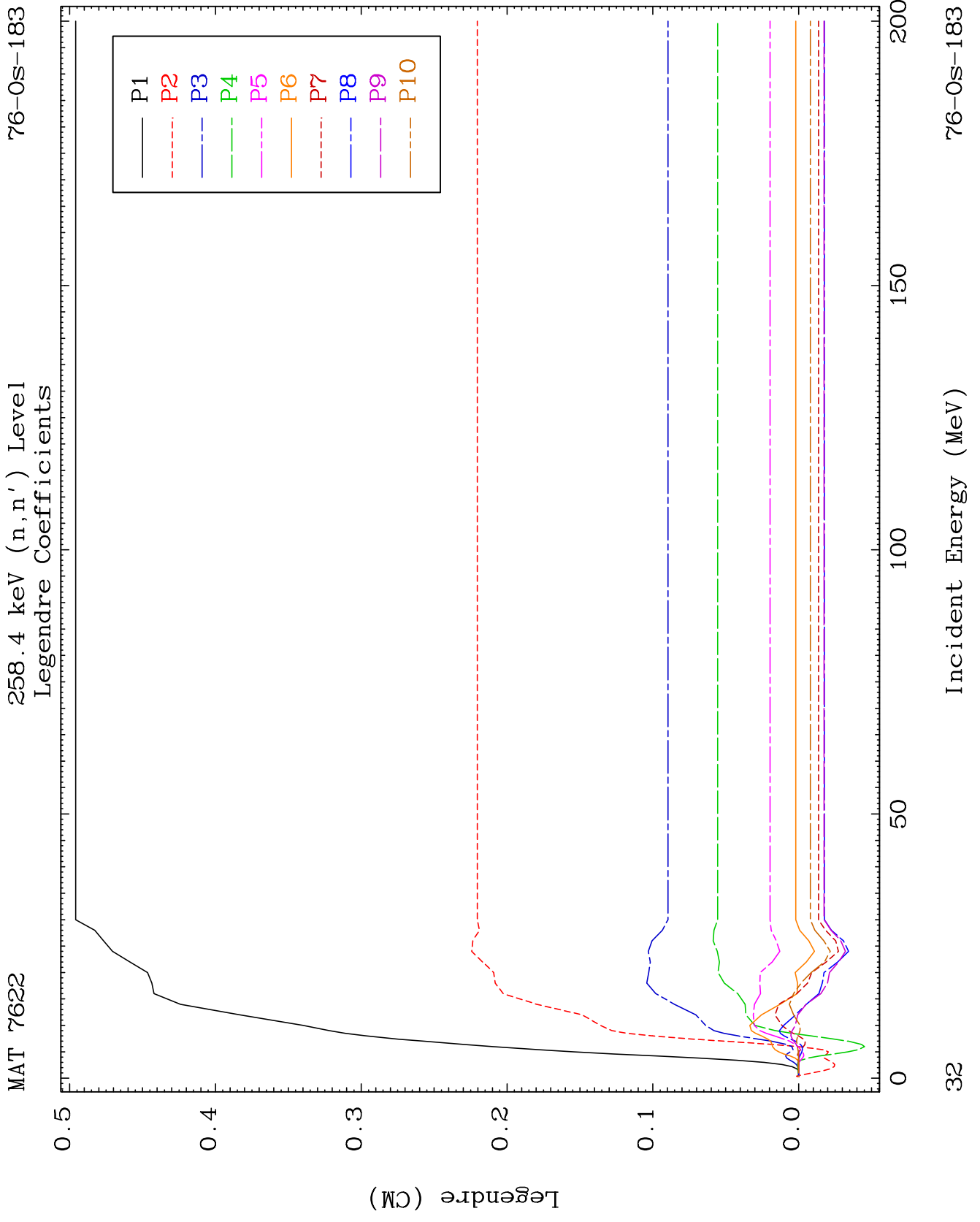
219.2 keV (n,n') Level
Legendre Coefficients

76-Os-183



31

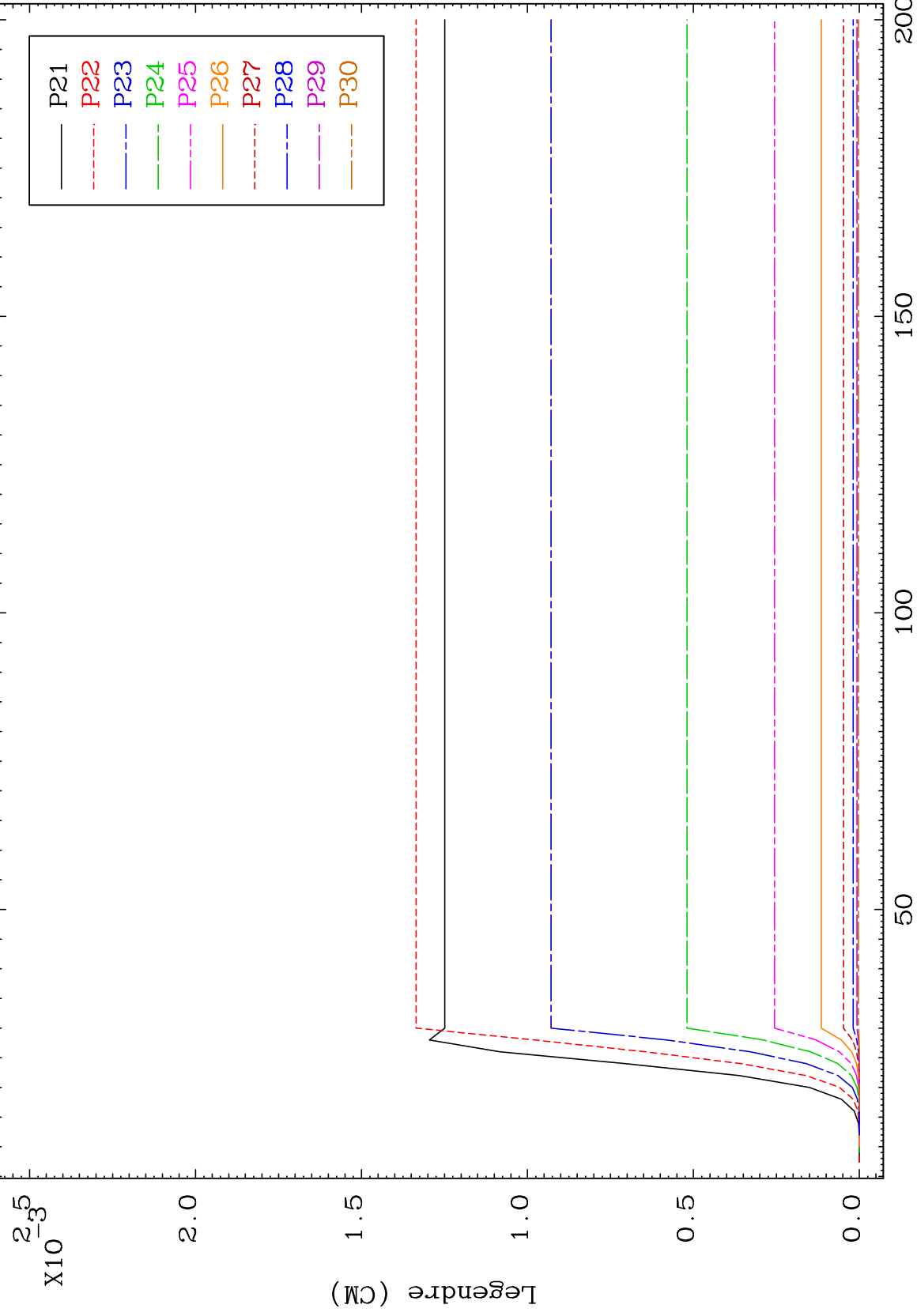
76-Os-183



MAT 7622

258.4 keV (n,n') Level
Legendre Coefficients

76-Os-183



34

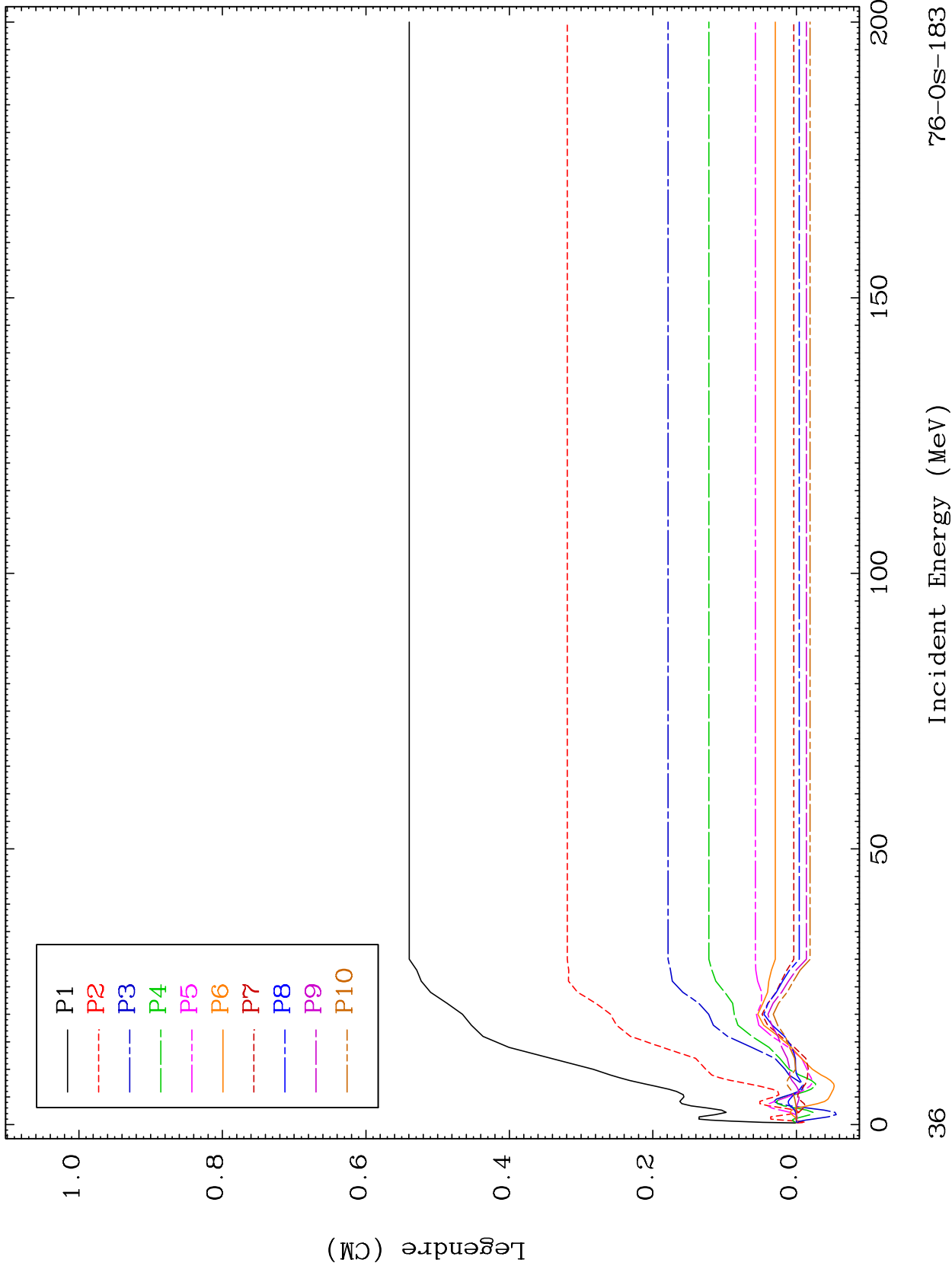
Incident Energy (MeV)

76-Os-183

MAT 7622

273.1 keV (n,n') Level
Legendre Coefficients

76-Os-183



76-Os-183

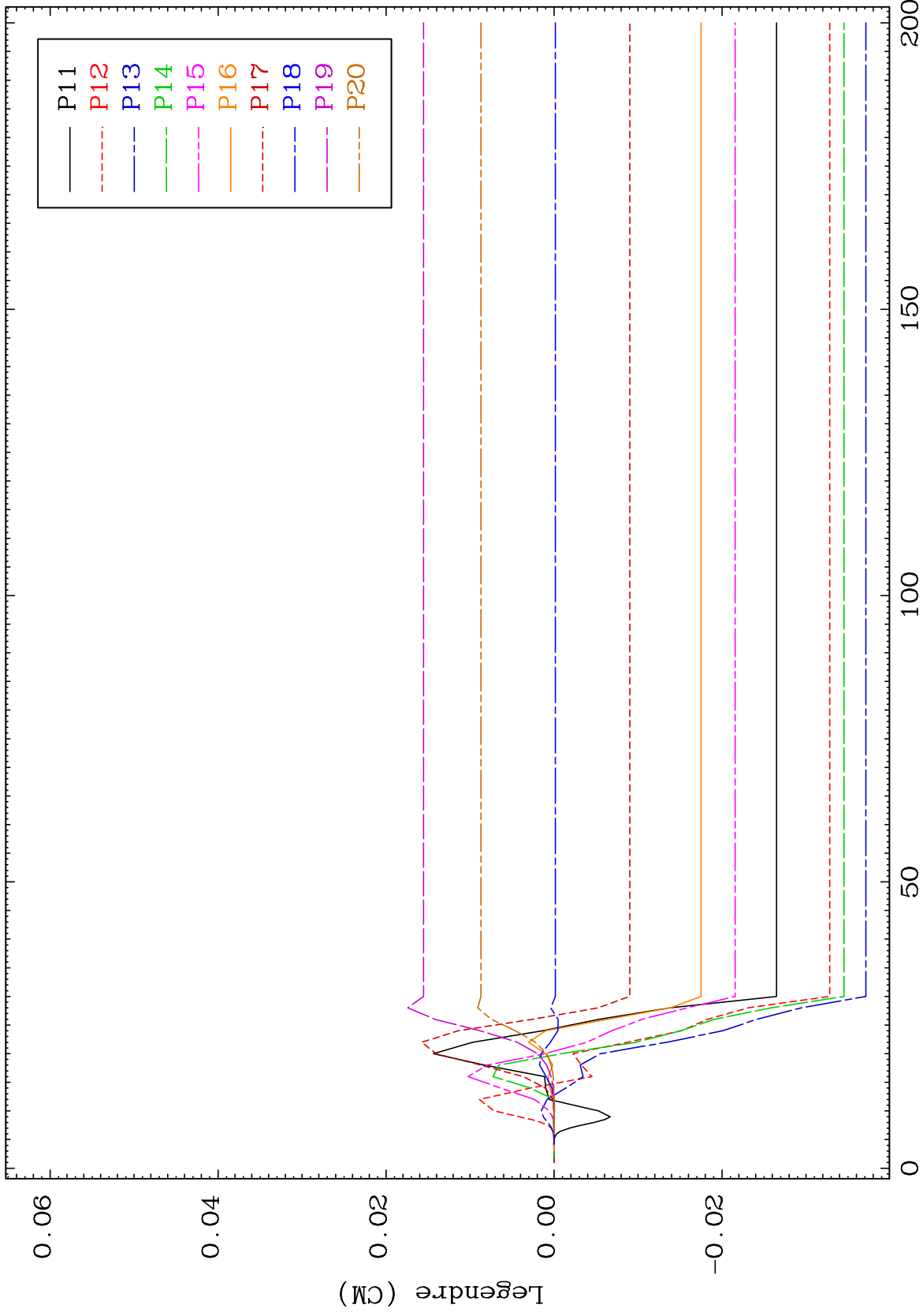
Incident Energy (MeV)

36

MAT 7622

273.1 keV (n,n') Level
Legendre Coefficients

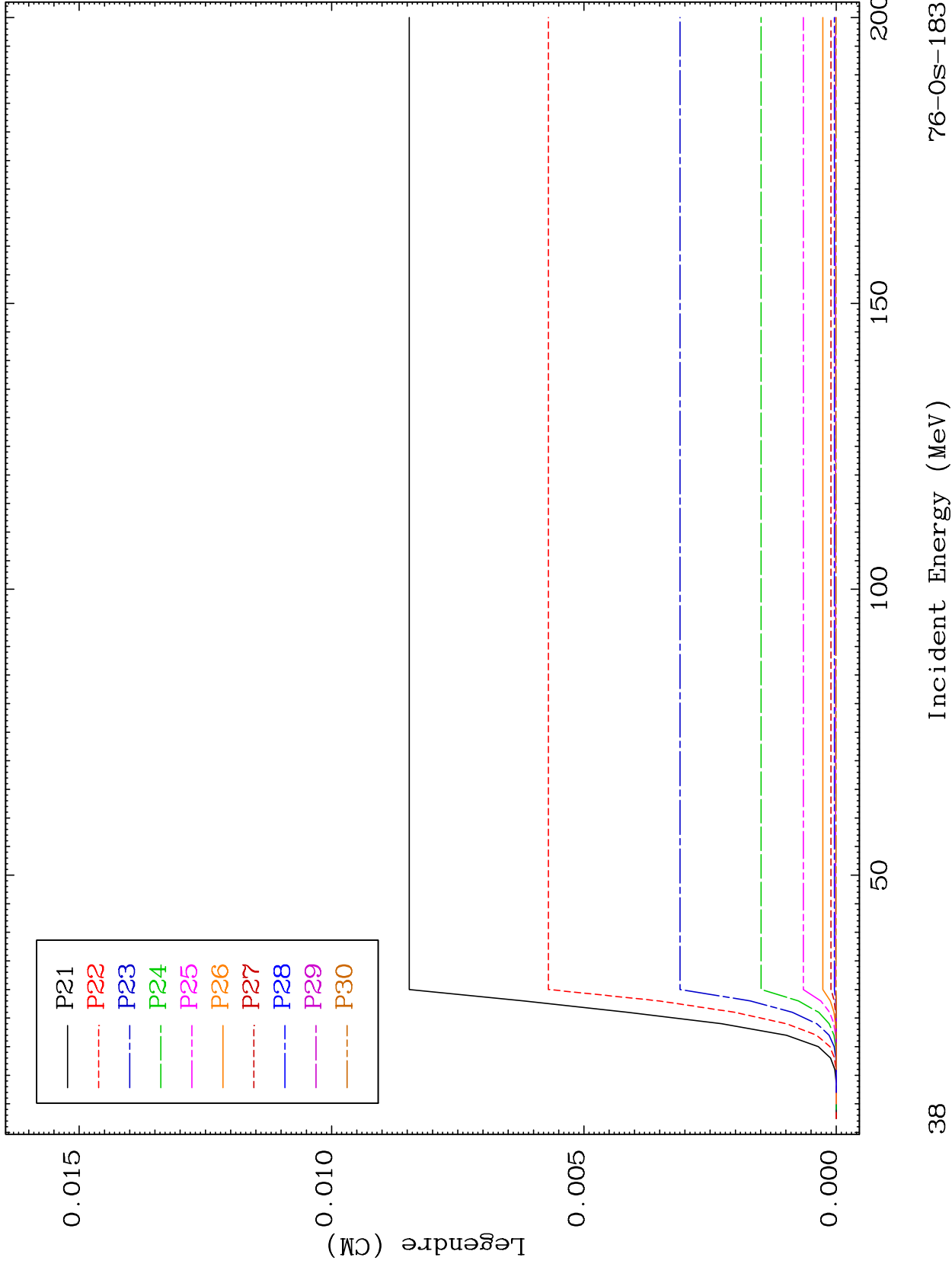
76-Os-183



37

Incident Energy (MeV)

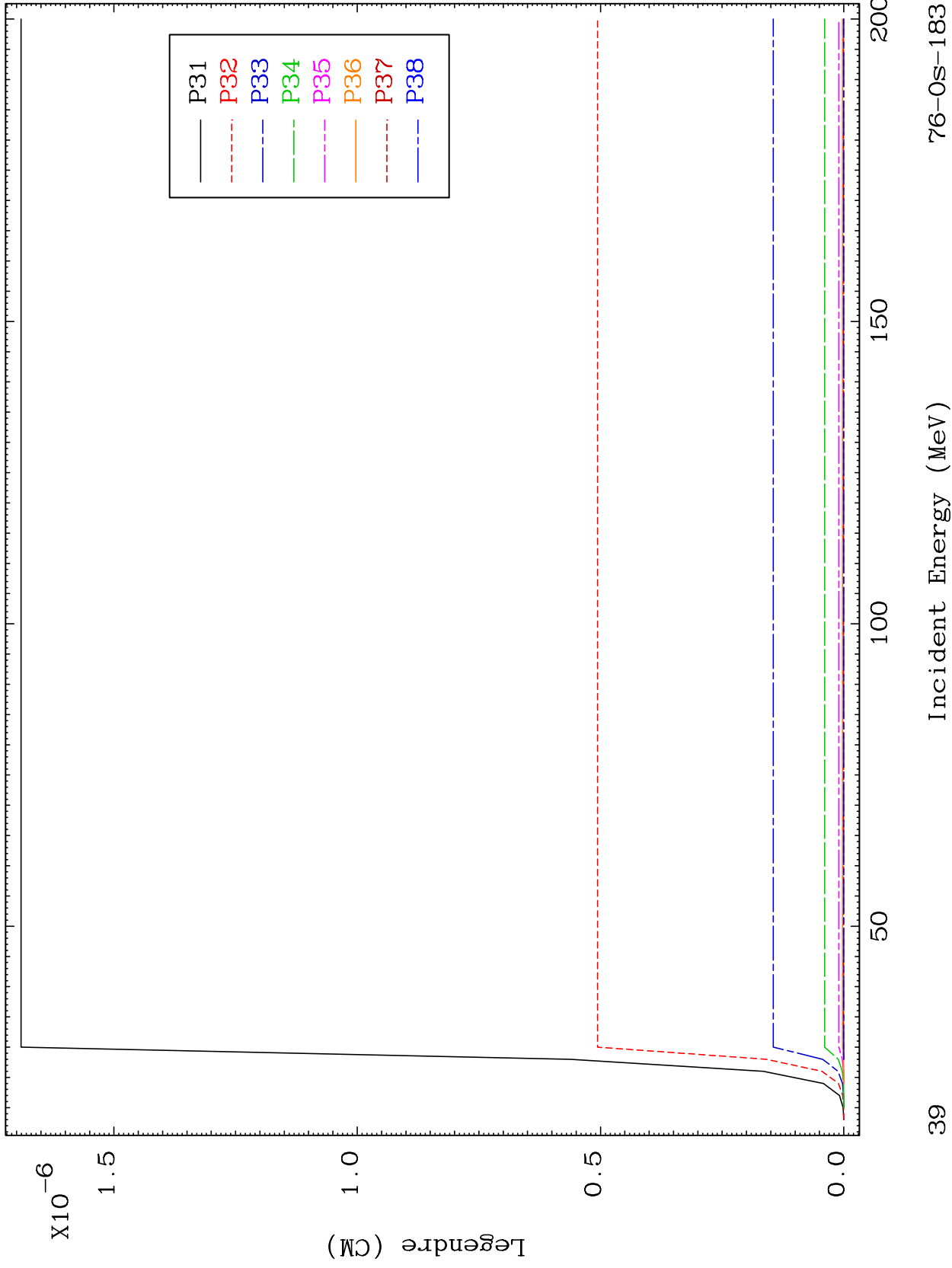
76-Os-183



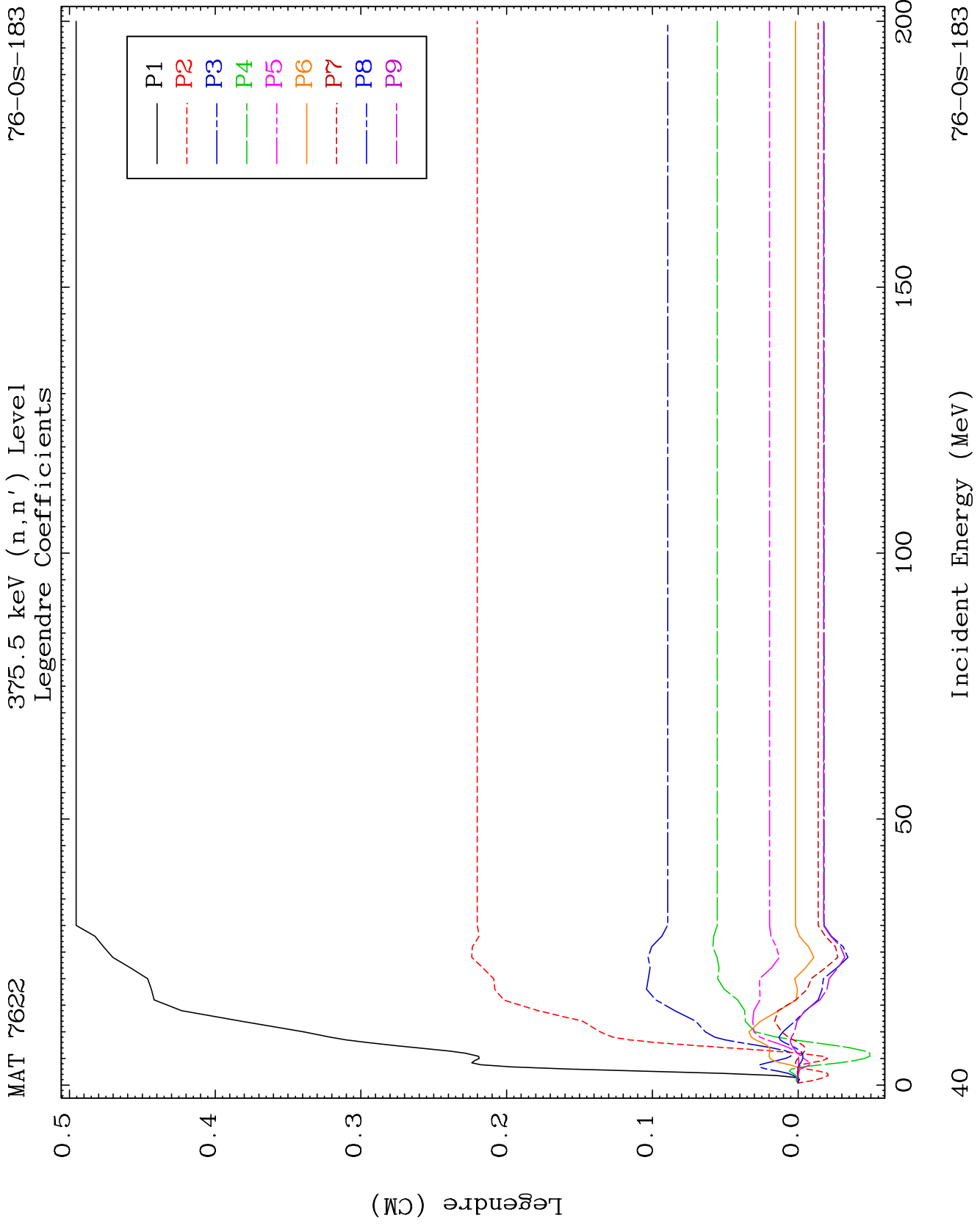
MAT 7622

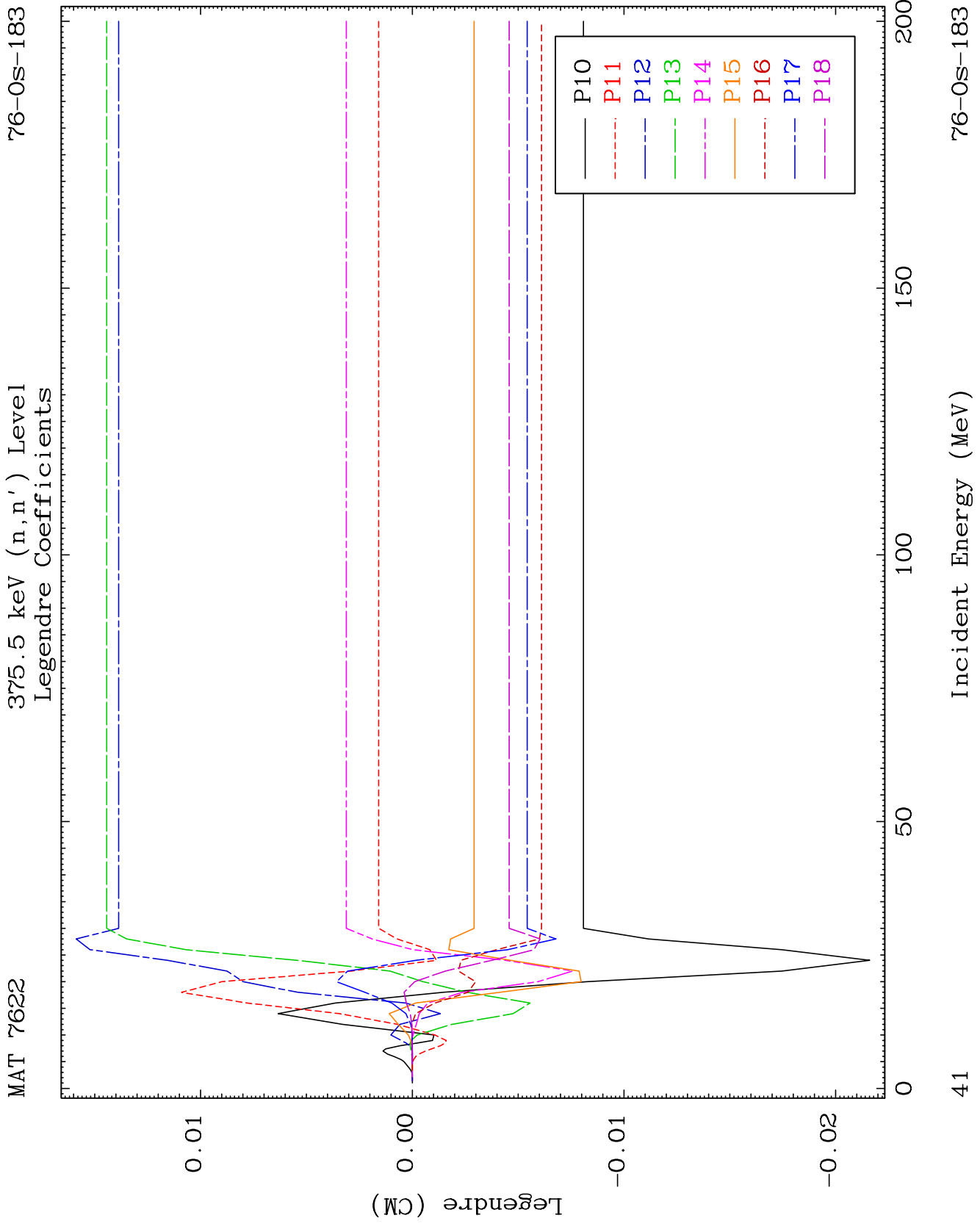
273.1 keV (n,n') Level
Legendre Coefficients

76-Os-183



39

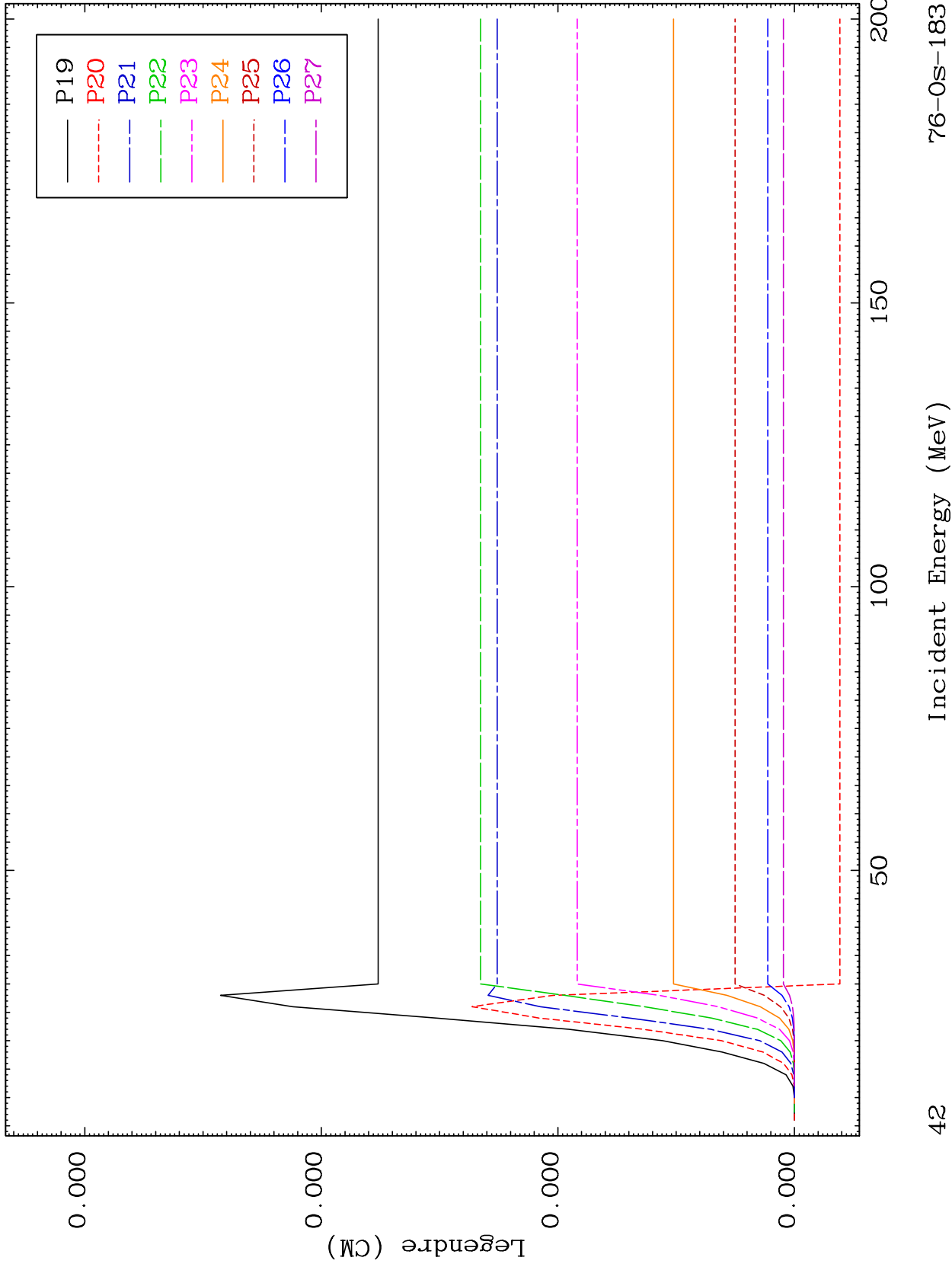




MAT 7622

375.5 keV (n,n') Level
Legendre Coefficients

76-Os-183



42

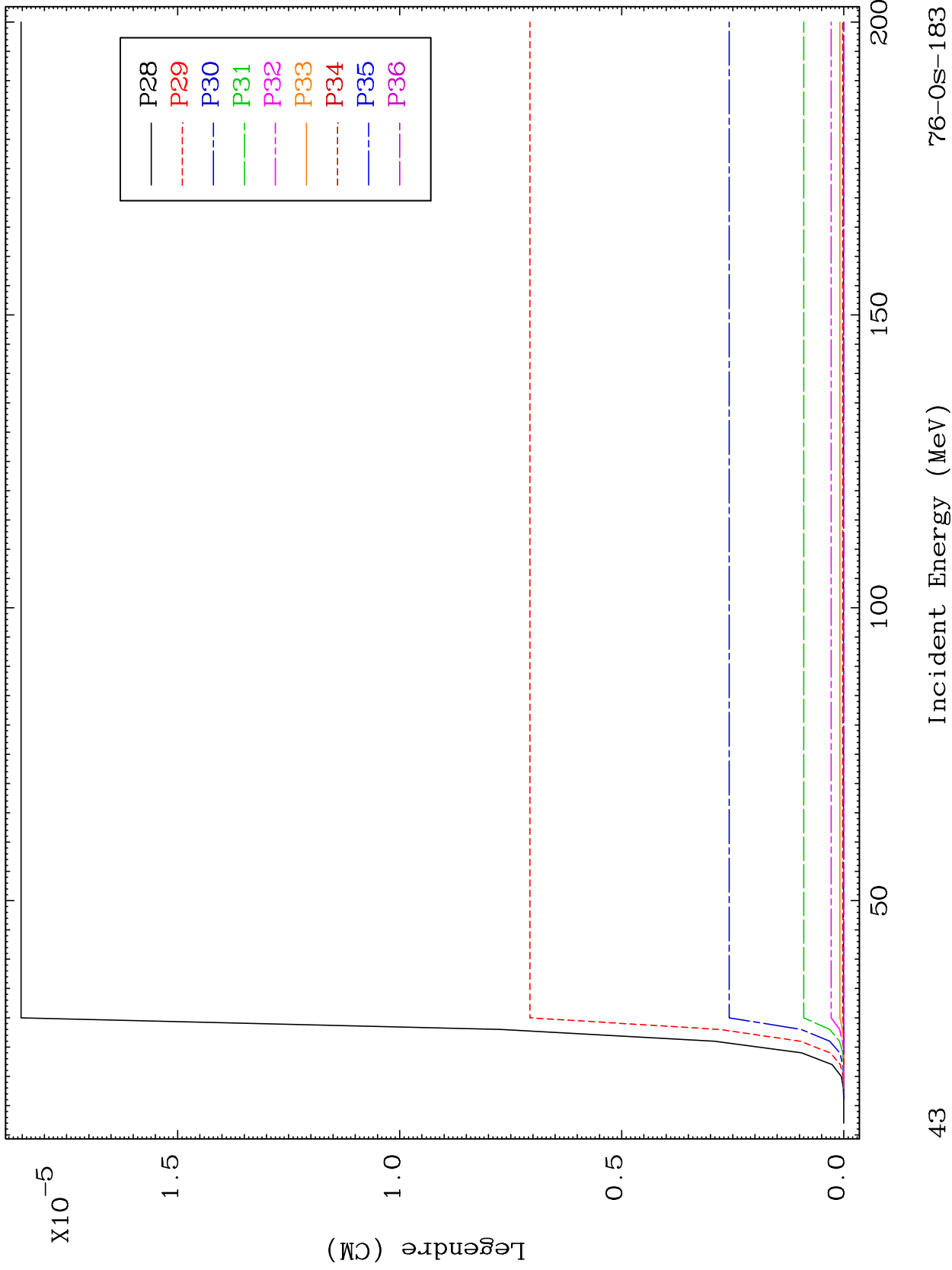
Incident Energy (MeV)

76-Os-183

MAT 7622

375.5 keV (n,n') Level
Legendre Coefficients

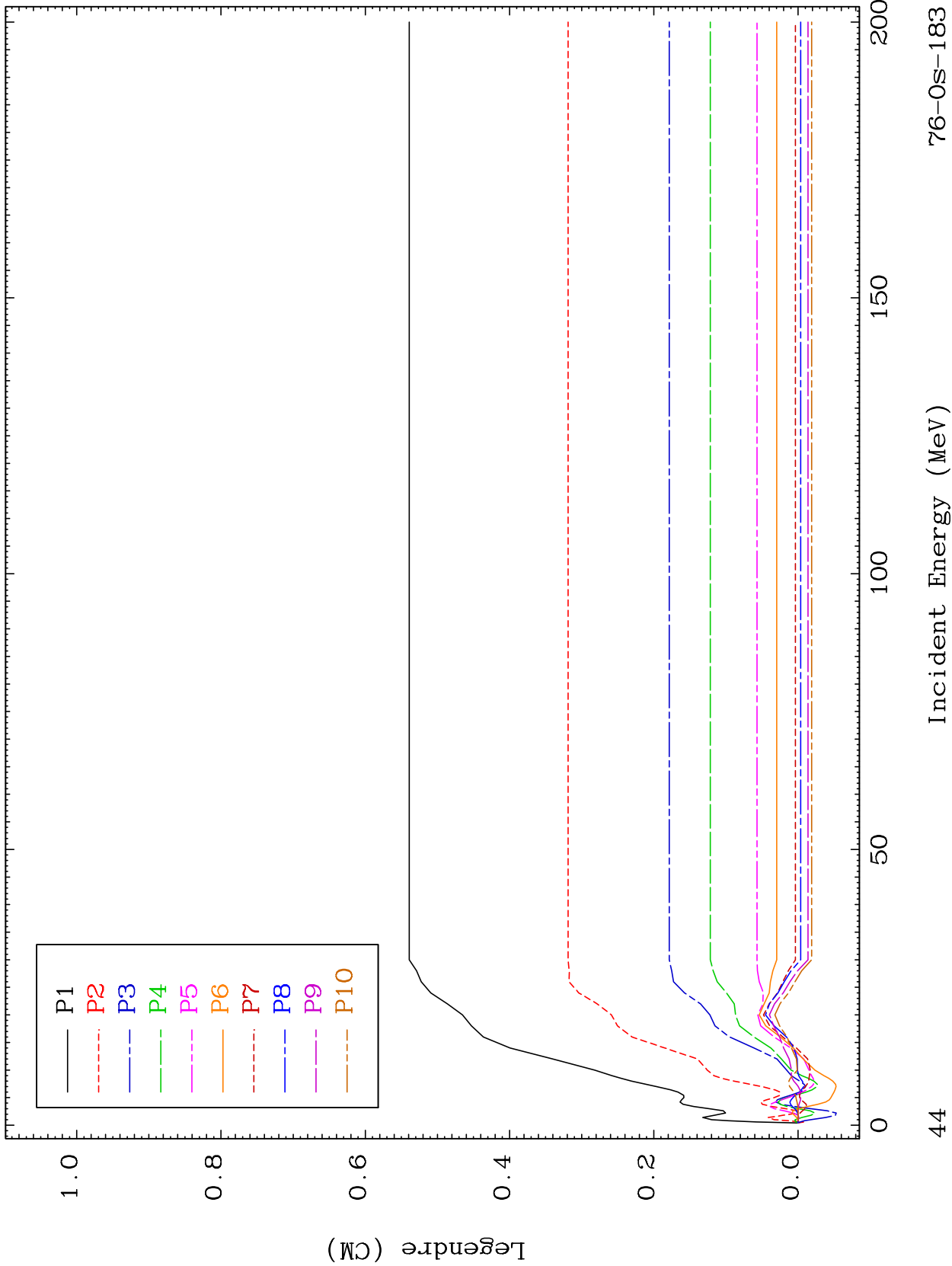
76-Os-183



MAT 7622

392.5 keV (n,n') Level
Legendre Coefficients

76-Os-183



44

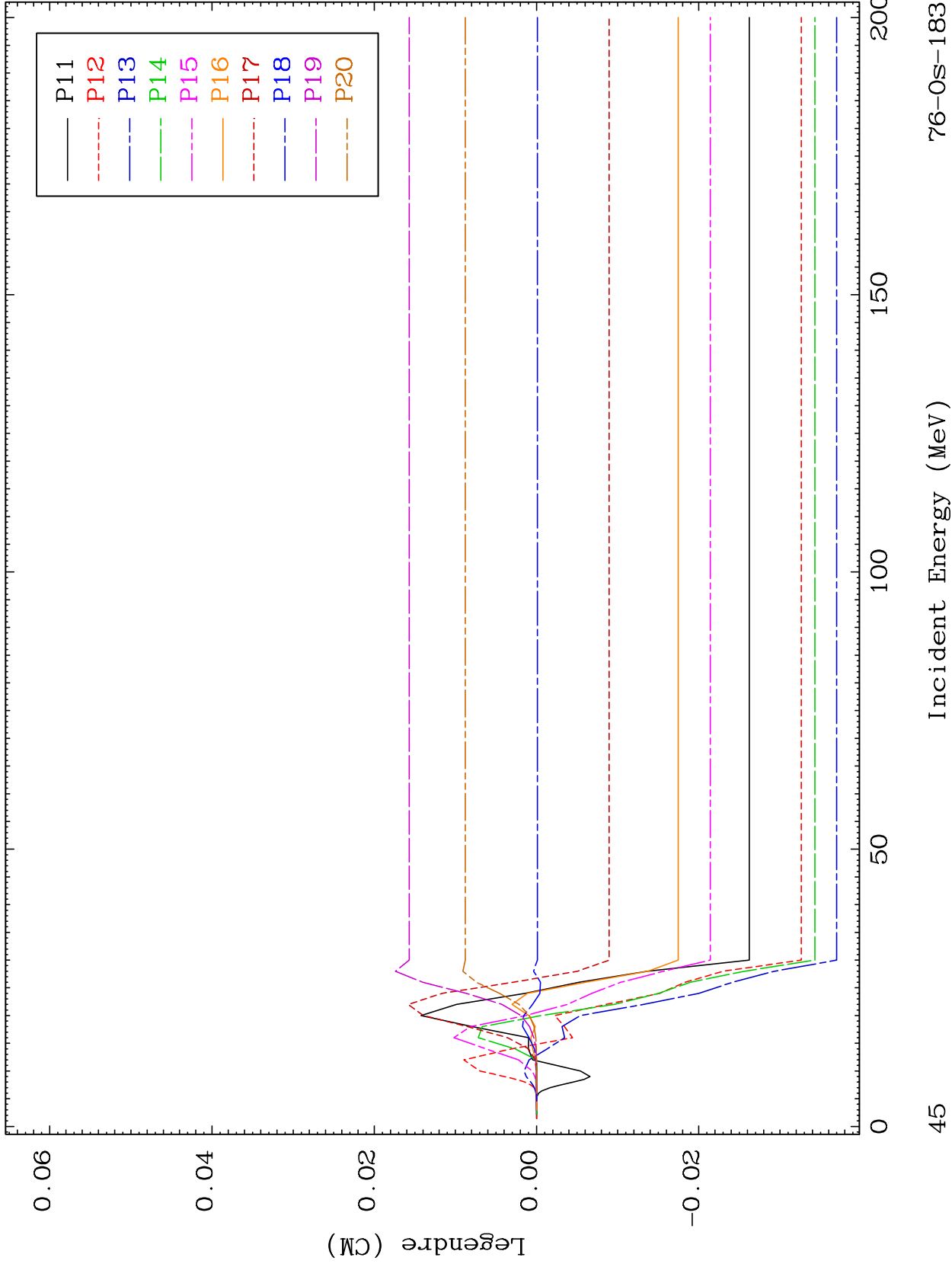
Incident Energy (MeV)

76-Os-183

MAT 7622

392.5 keV (n,n') Level
Legendre Coefficients

76-Os-183



76-Os-183

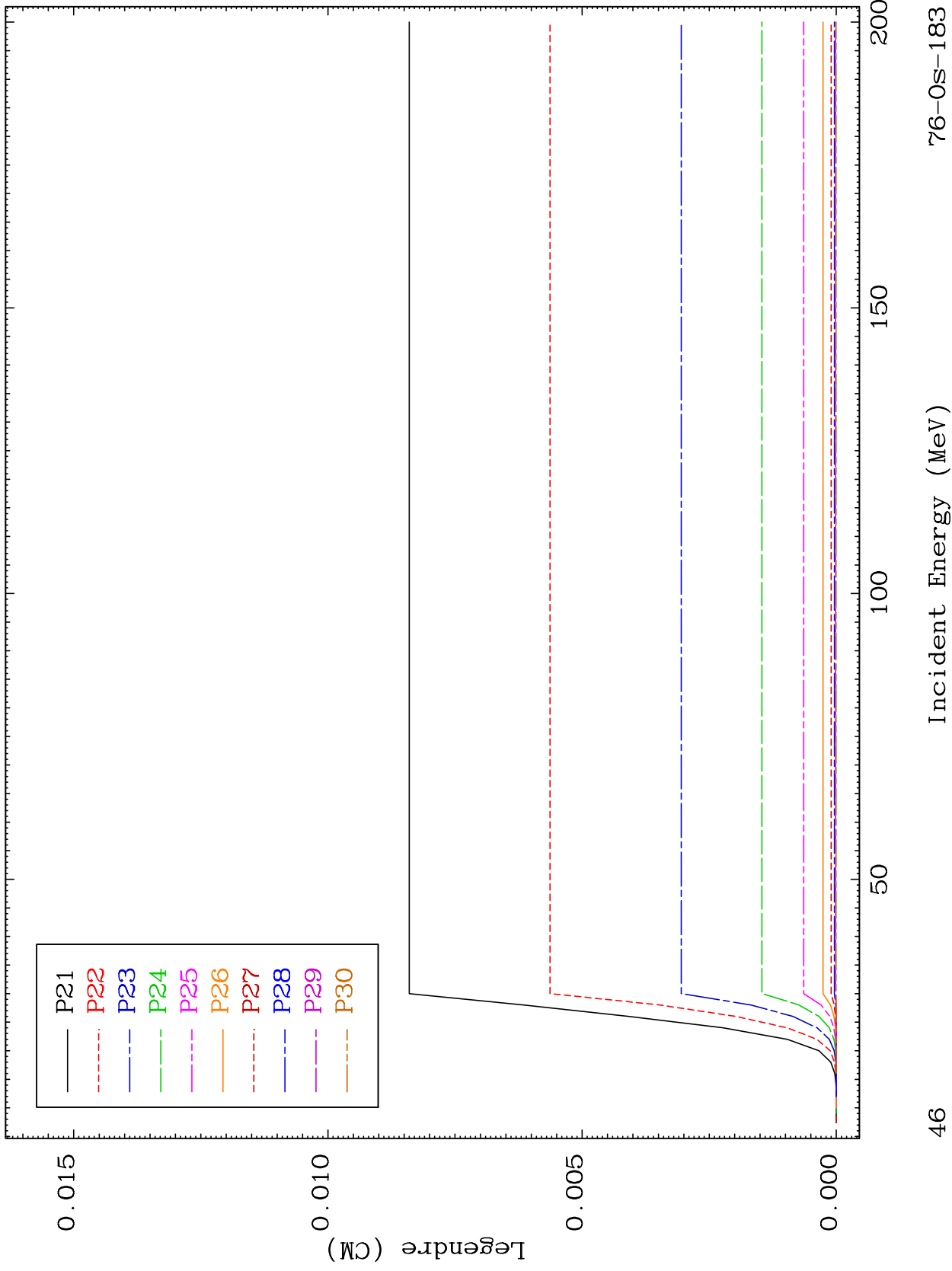
Incident Energy (MeV)

45

MAT 7622

392.5 keV (n,n') Level
Legendre Coefficients

76-Os-183



46

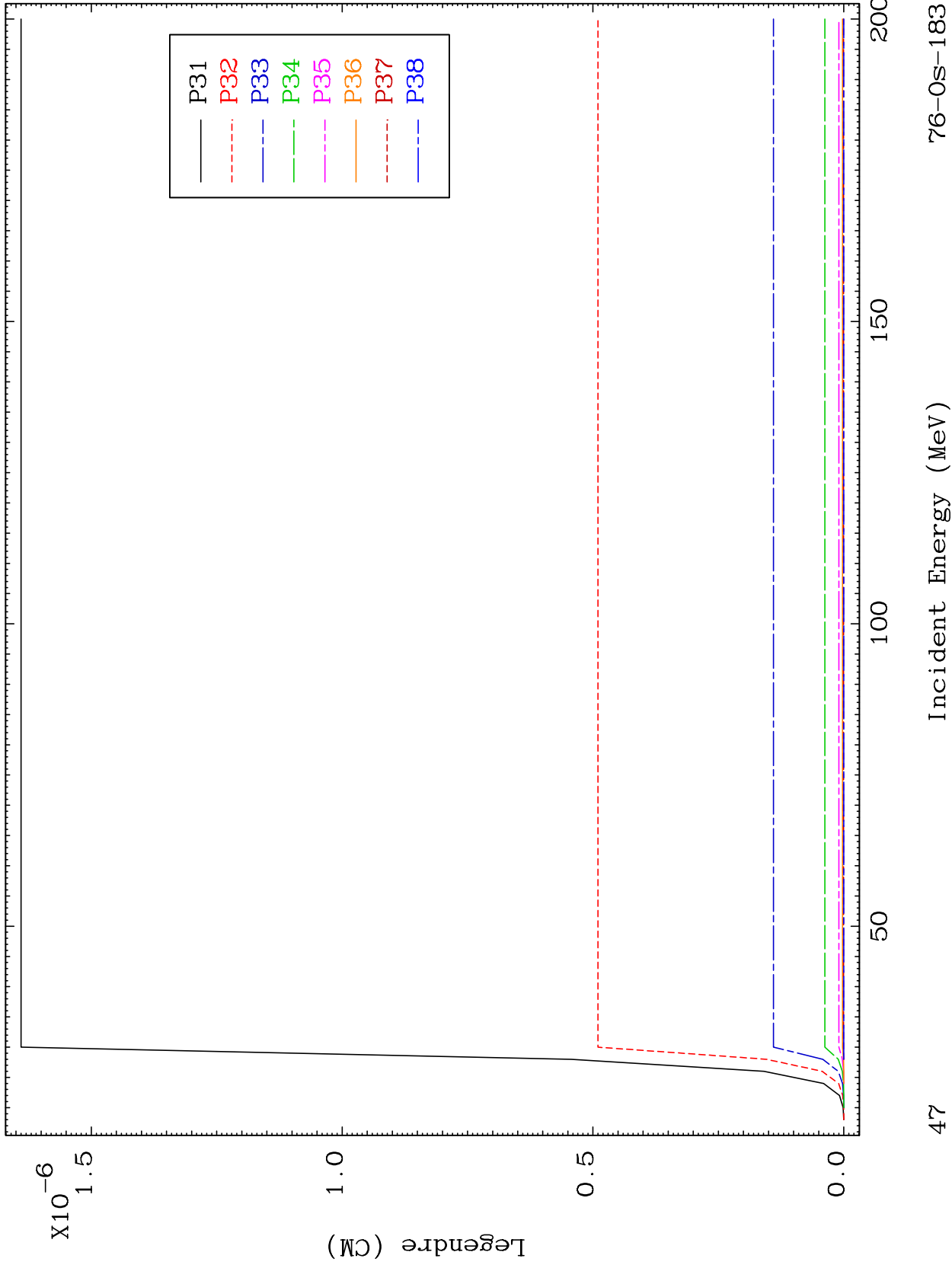
76-Os-183

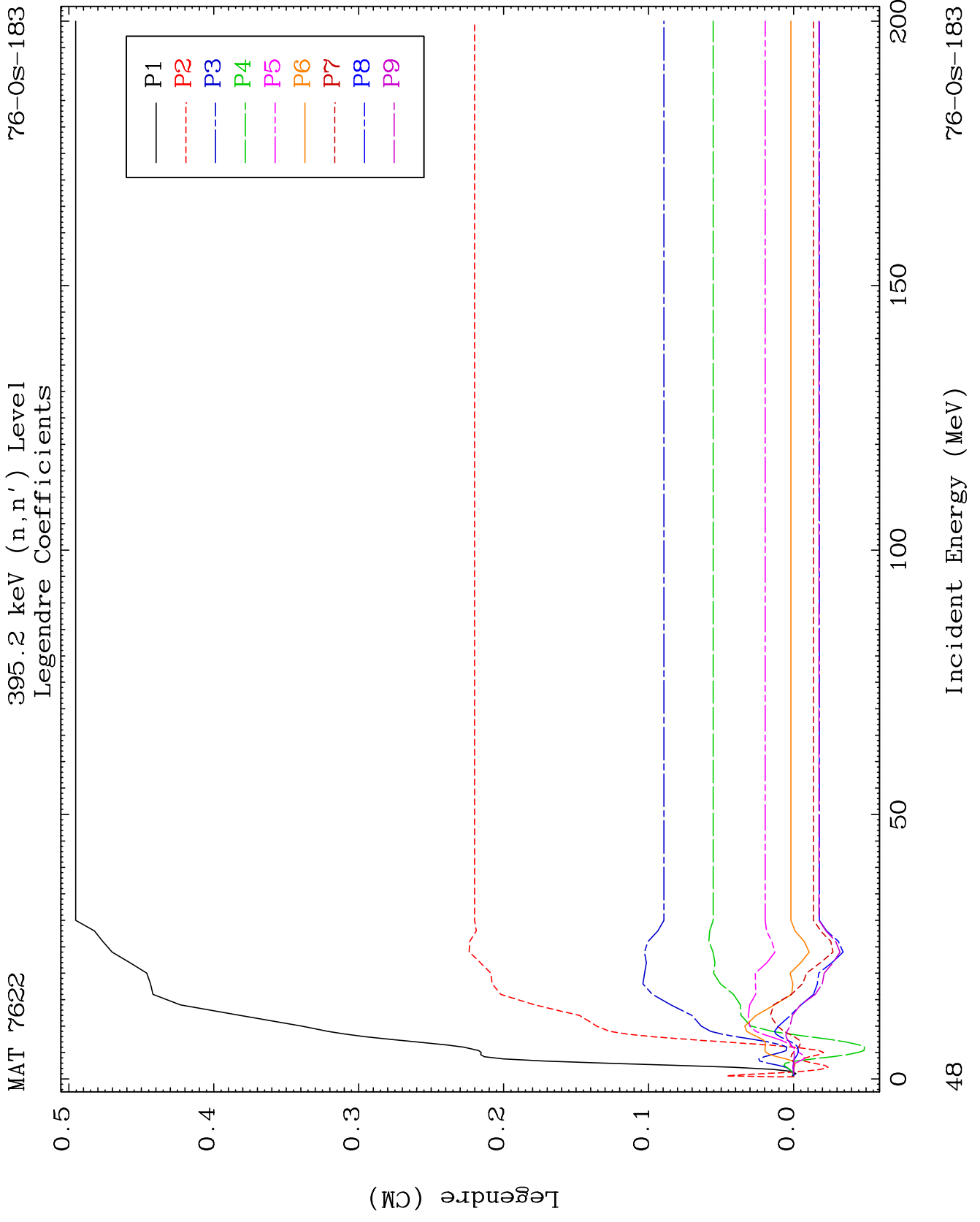
Incident Energy (MeV)

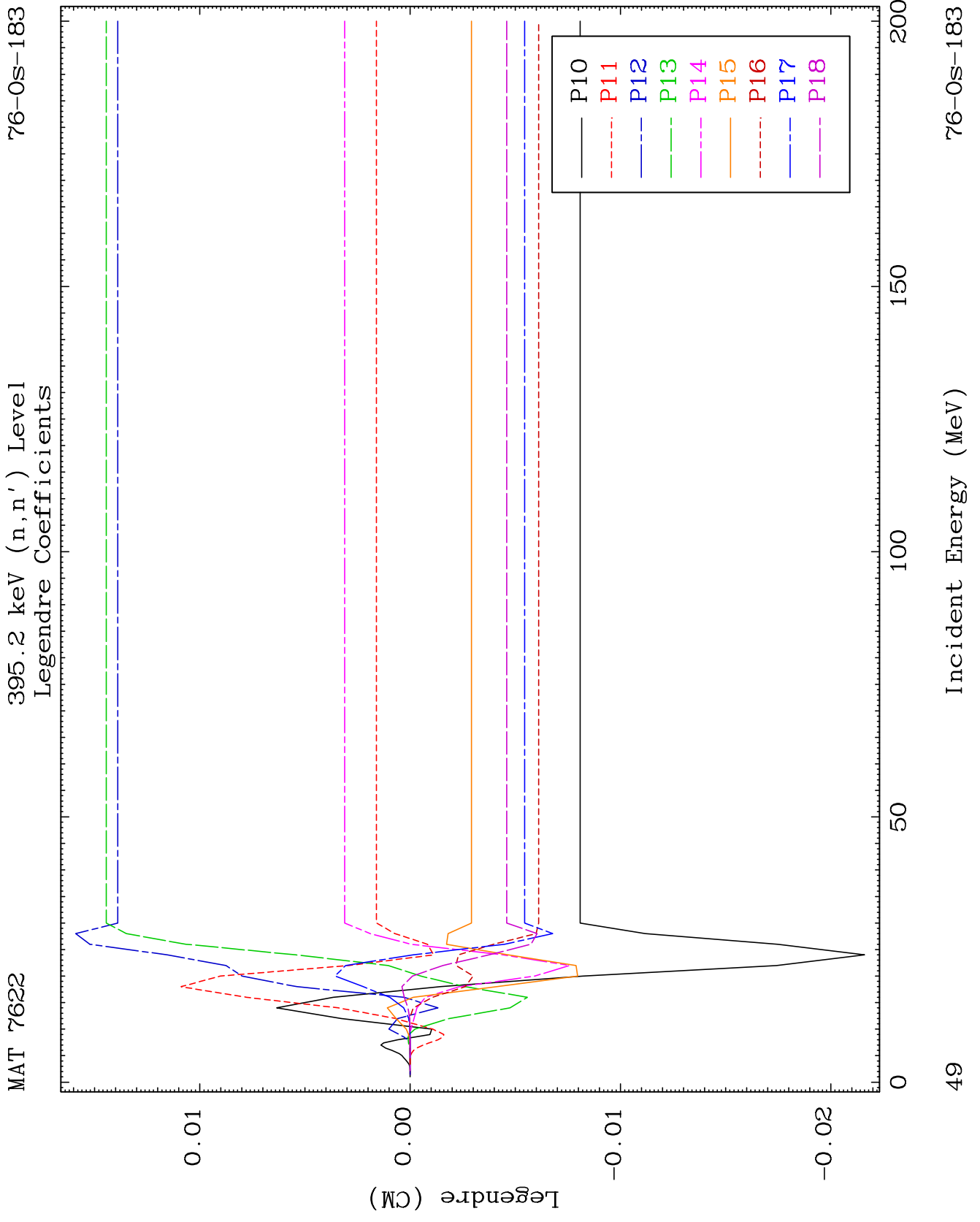
MAT 7622

392.5 keV (n,n') Level
Legendre Coefficients

76-Os-183



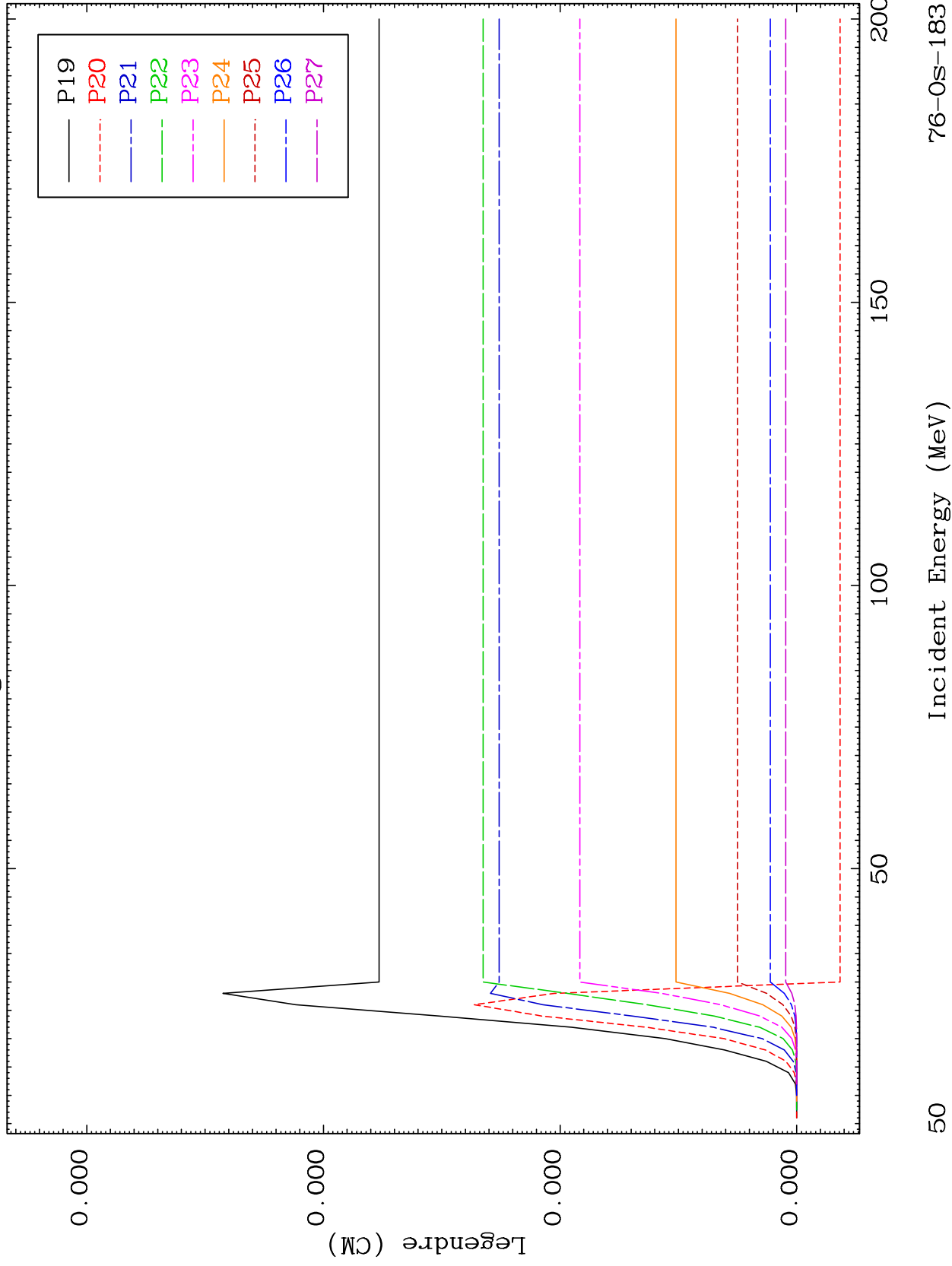


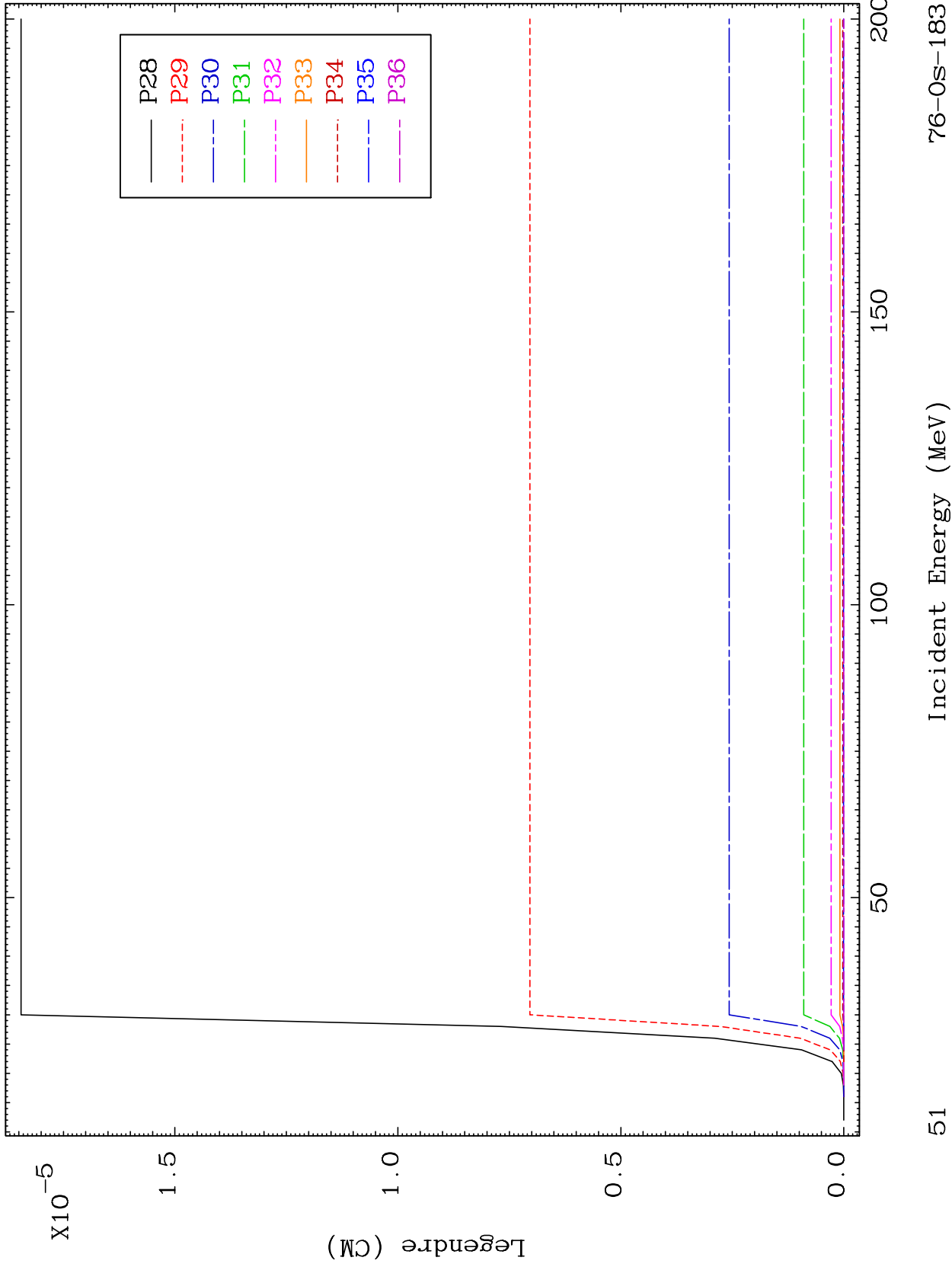


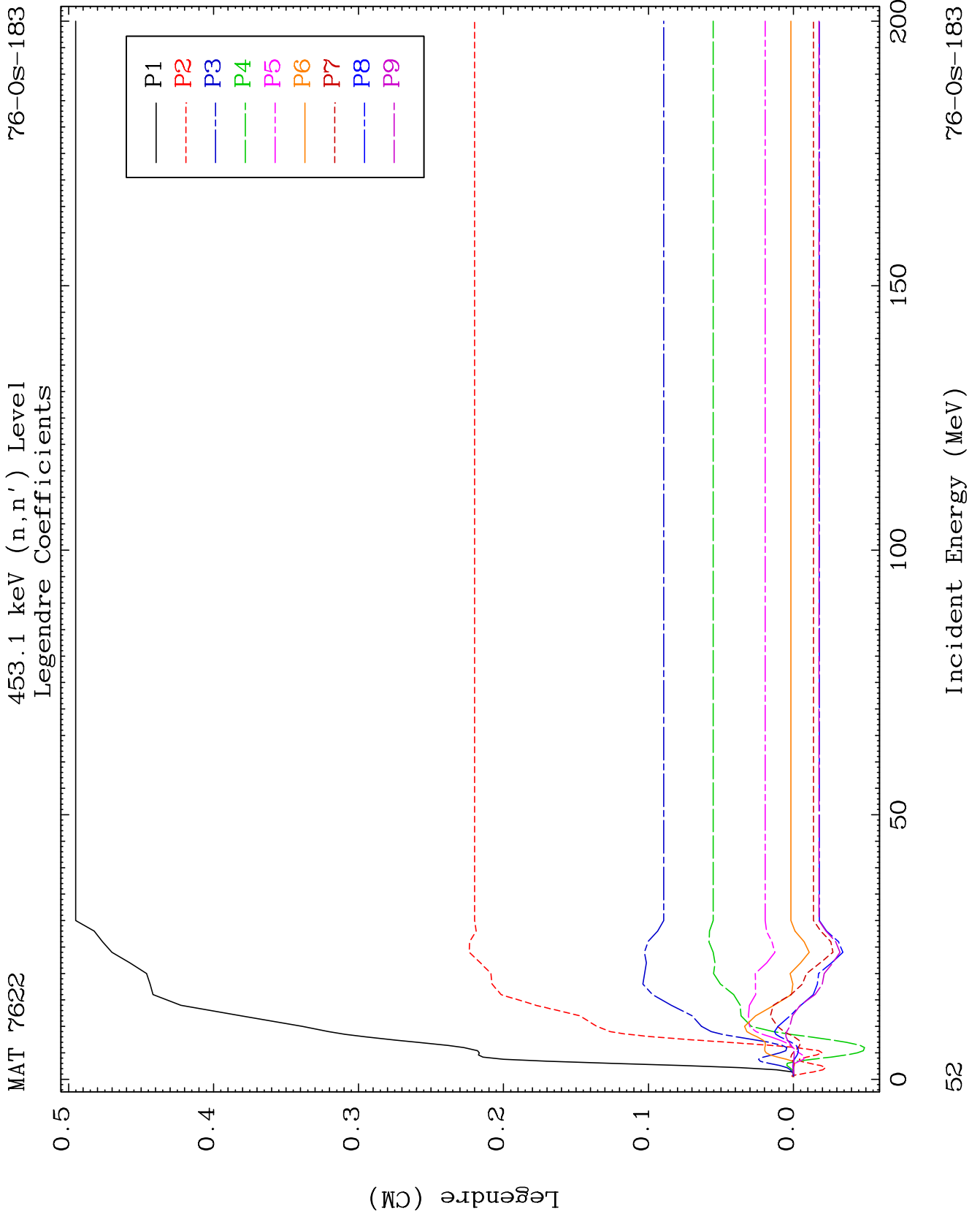
MAT 7622

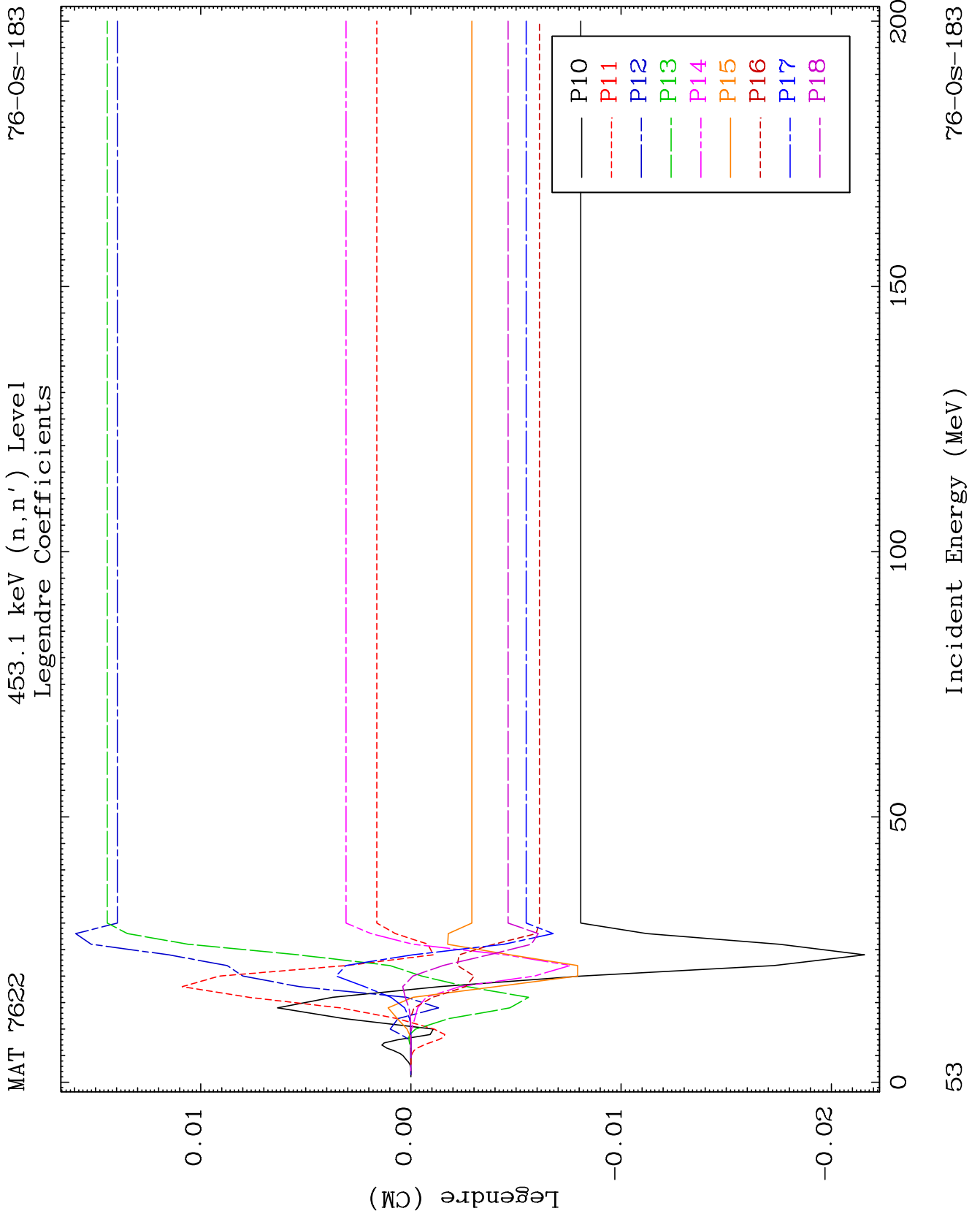
395.2 keV (n,n') Level
Legendre Coefficients

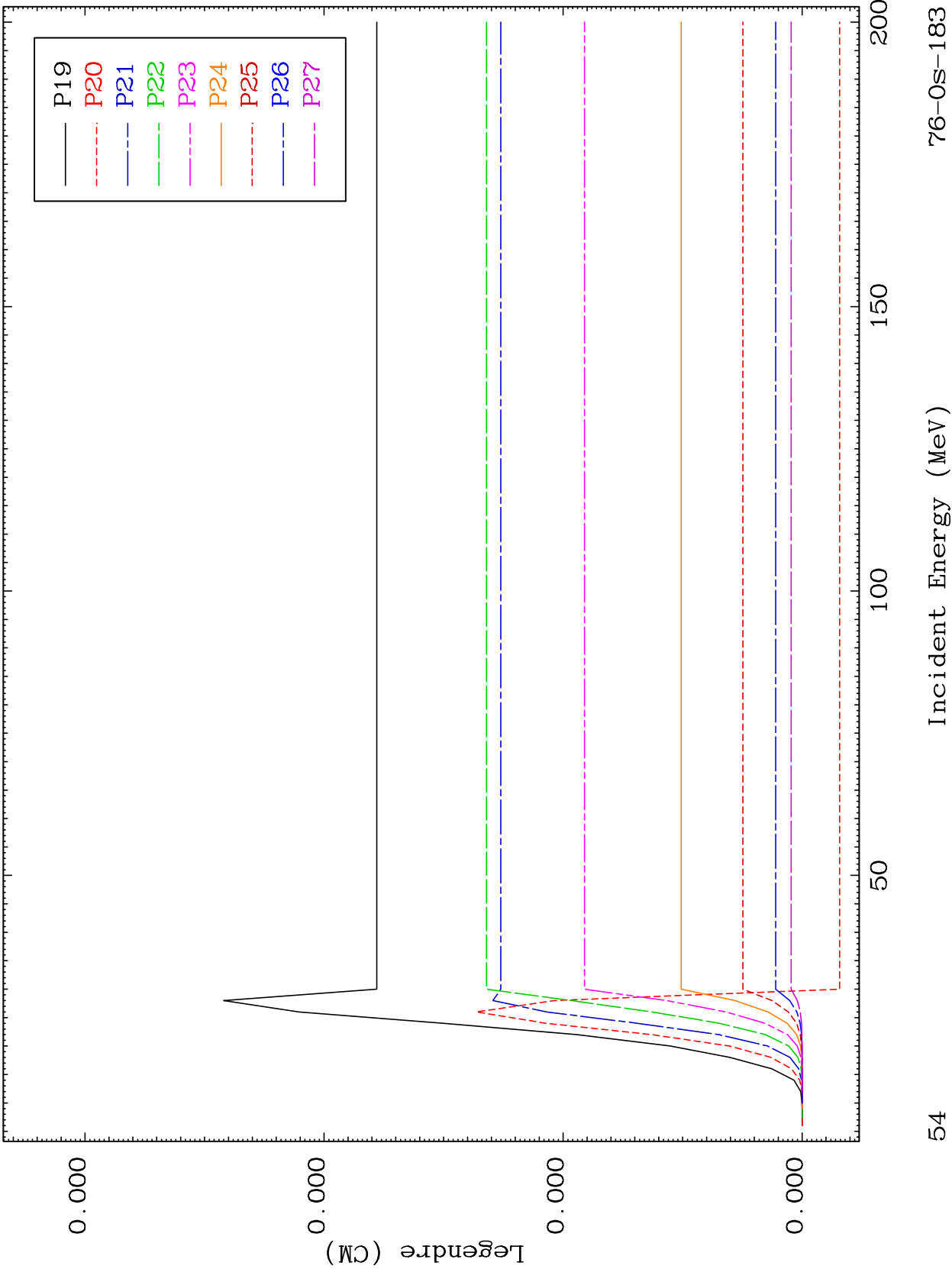
76-Os-183







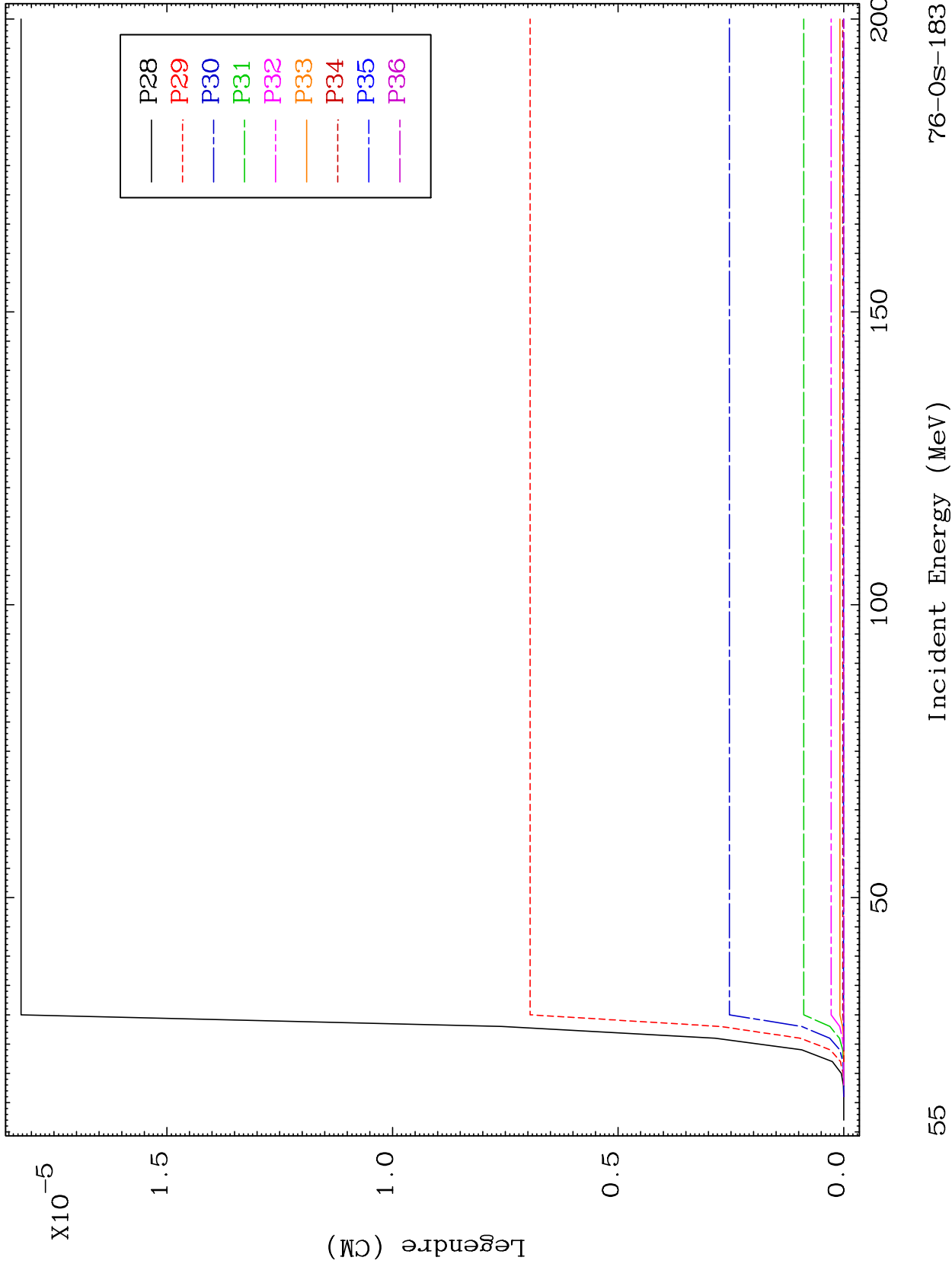




MAT 7622

453.1 keV (n,n') Level
Legendre Coefficients

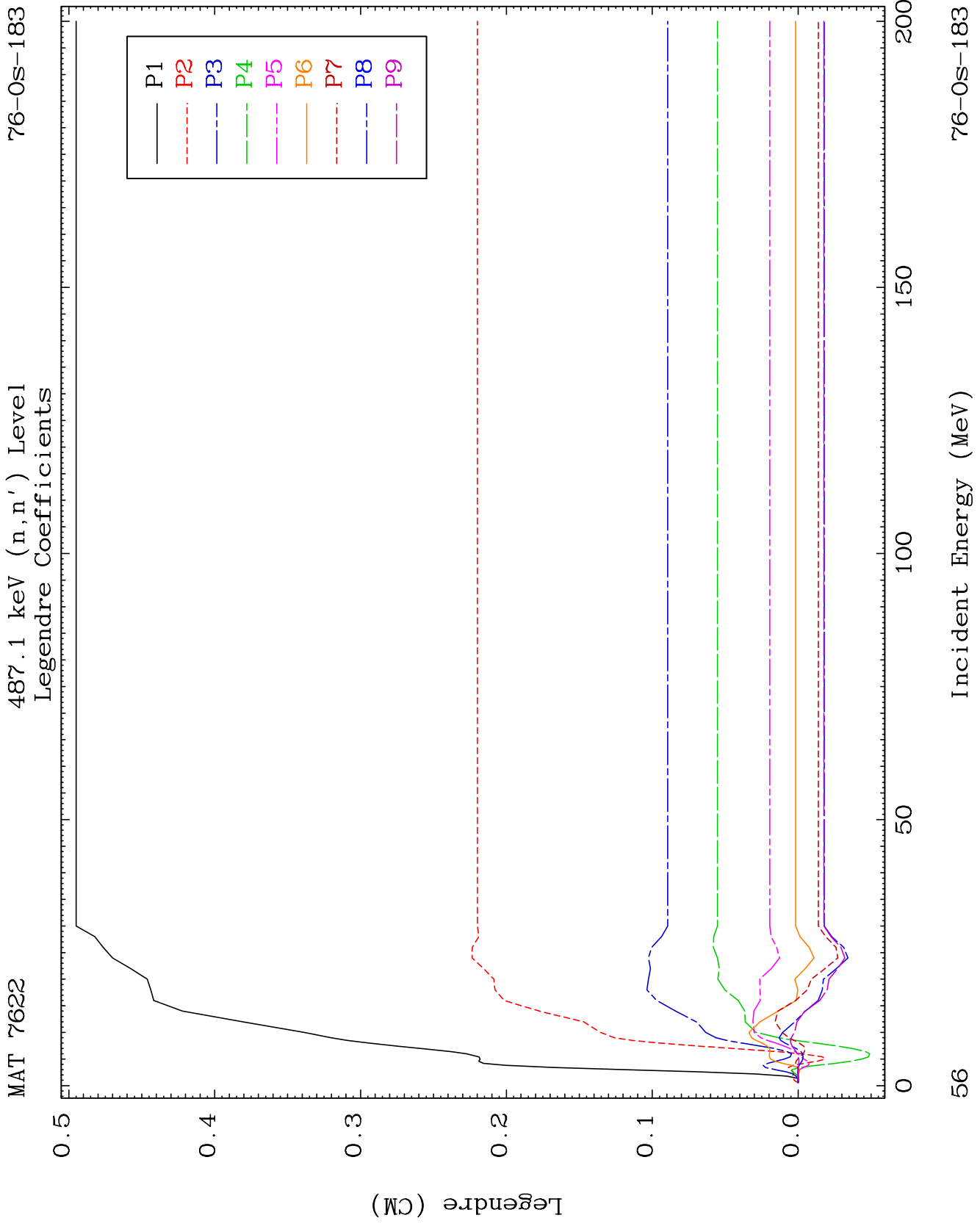
76-Os-183

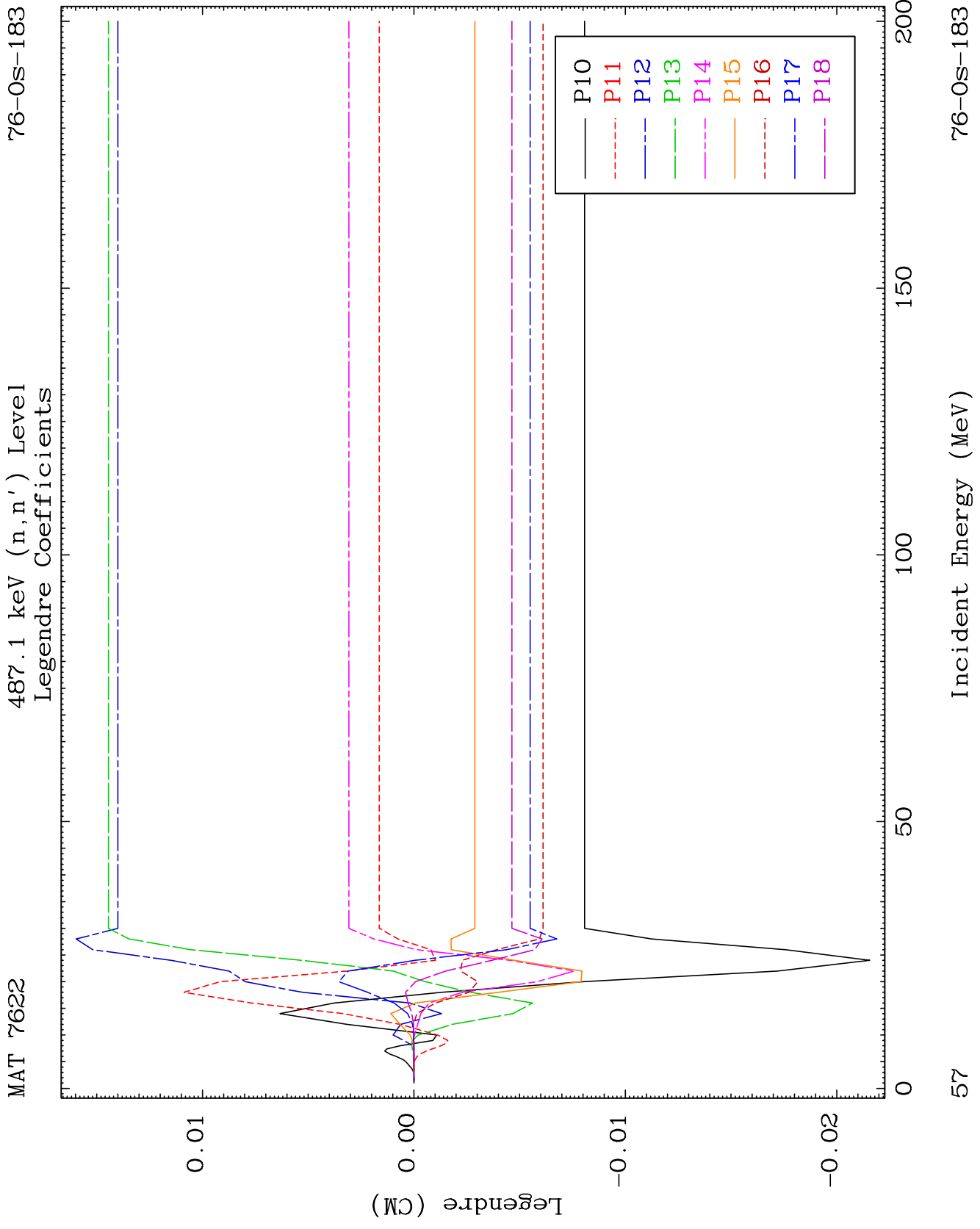


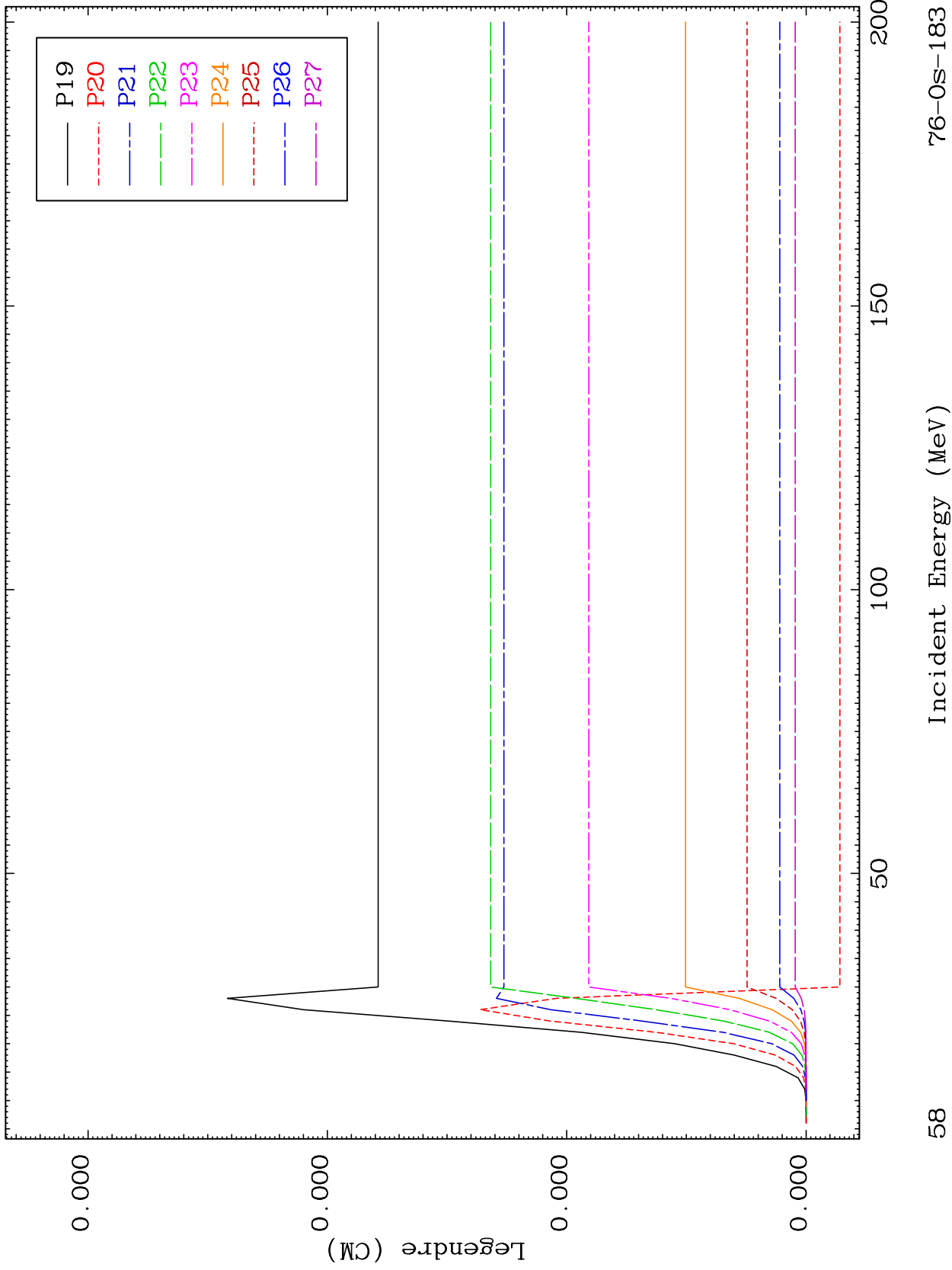
55

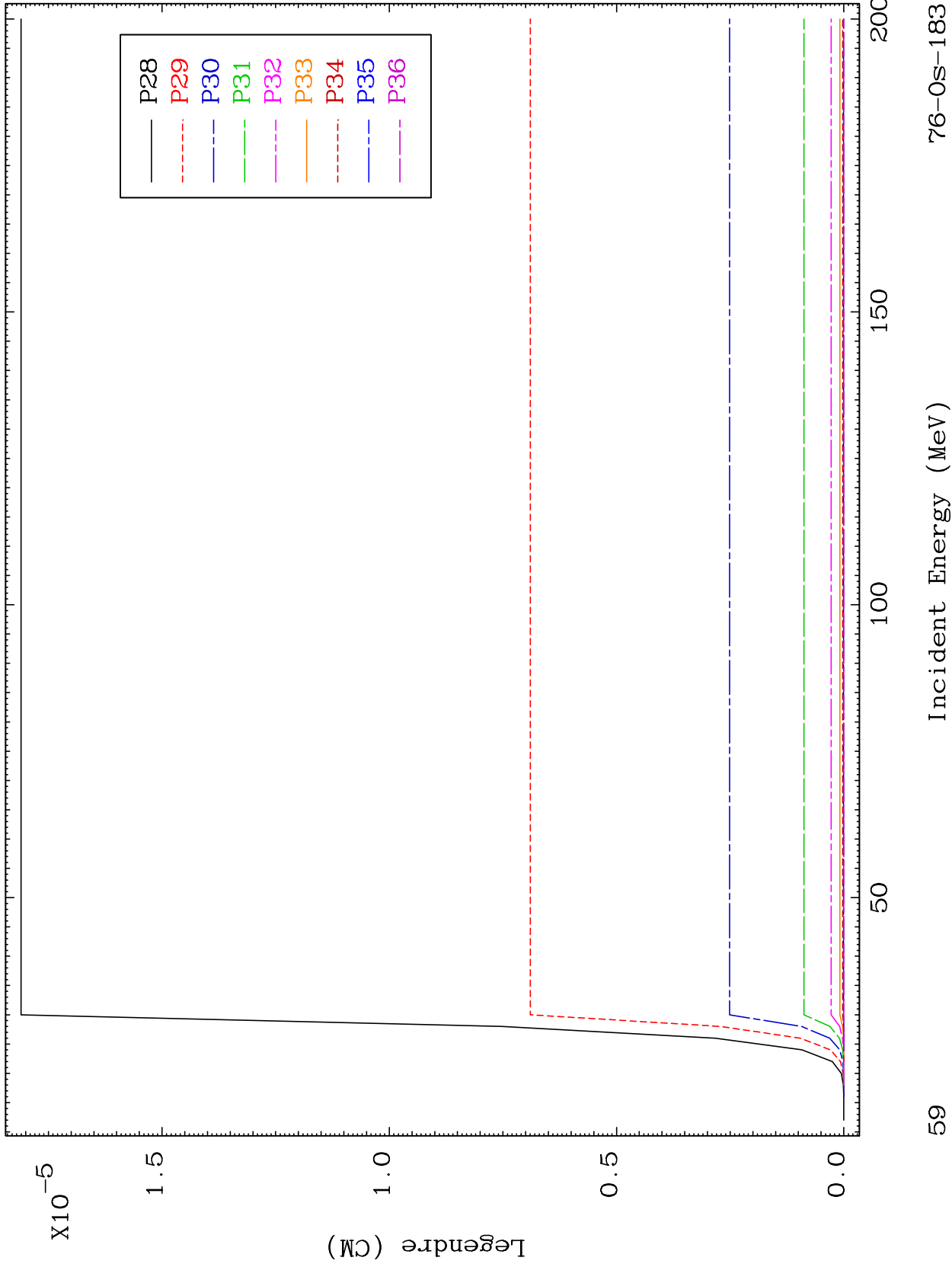
Incident Energy (MeV)

76-Os-183





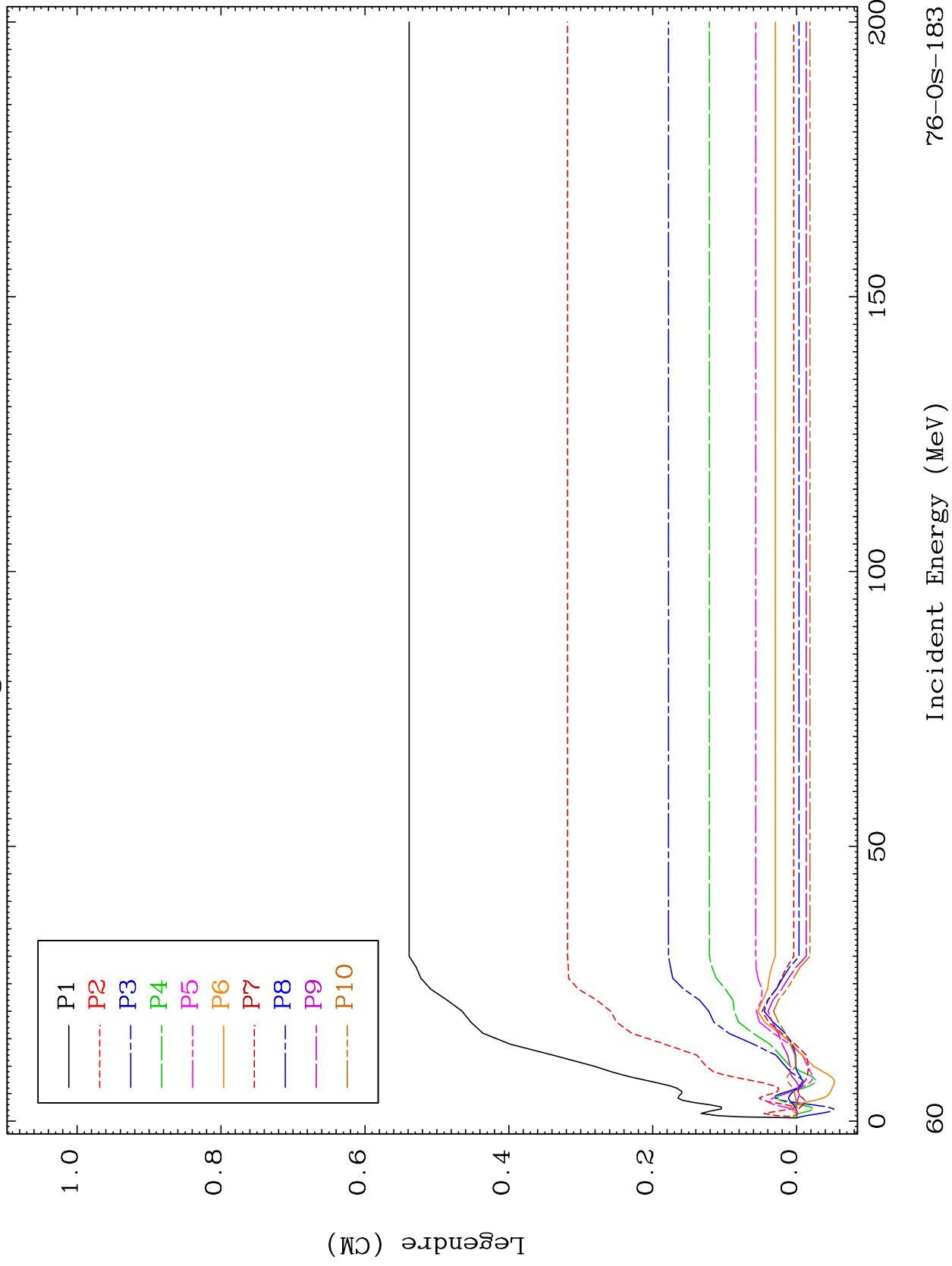




MAT 7622

509.9 keV (n,n') Level
Legendre Coefficients

76-Os-183



76-Os-183

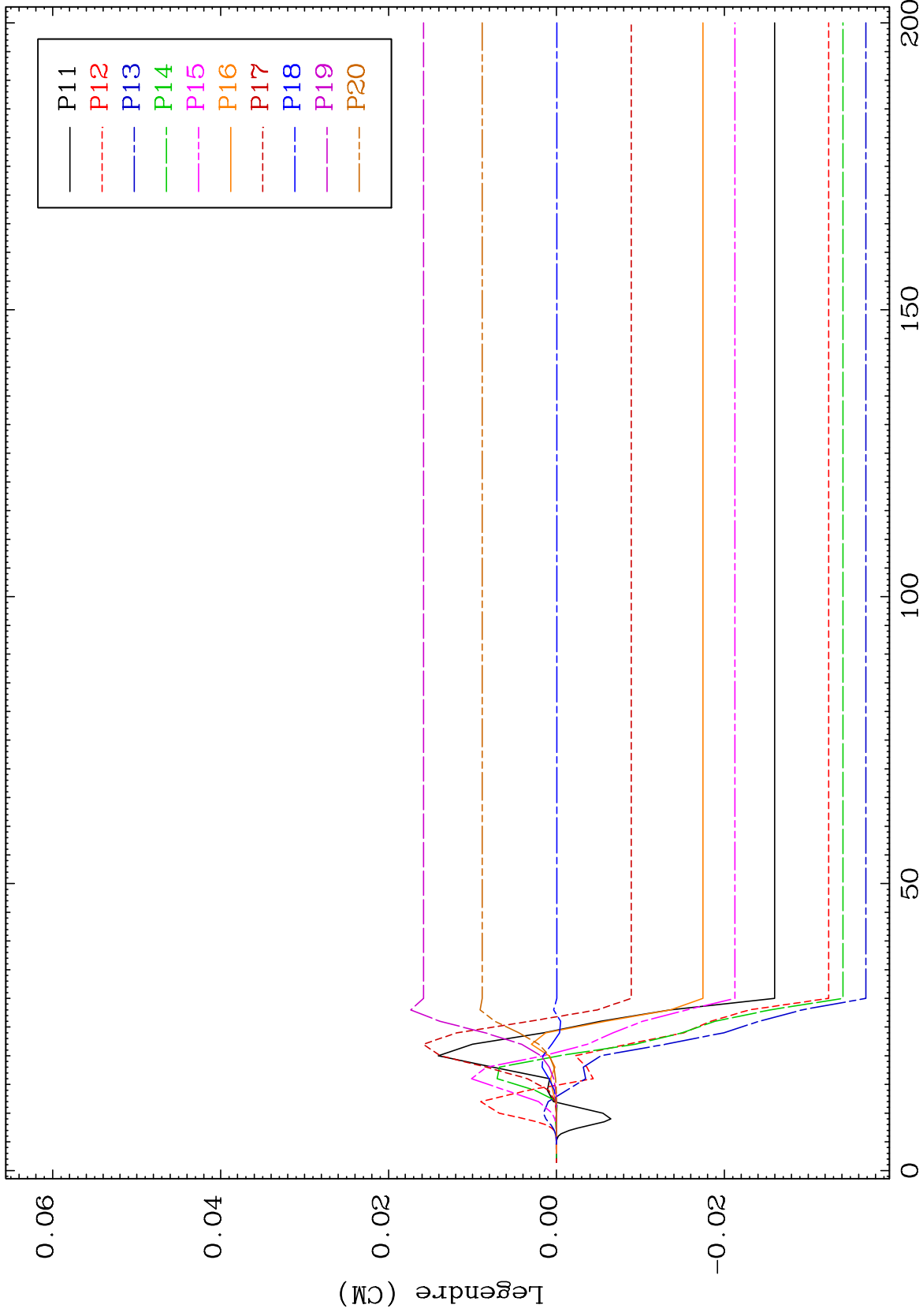
Incident Energy (MeV)

60

MAT 7622

509.9 keV (n,n') Level
Legendre Coefficients

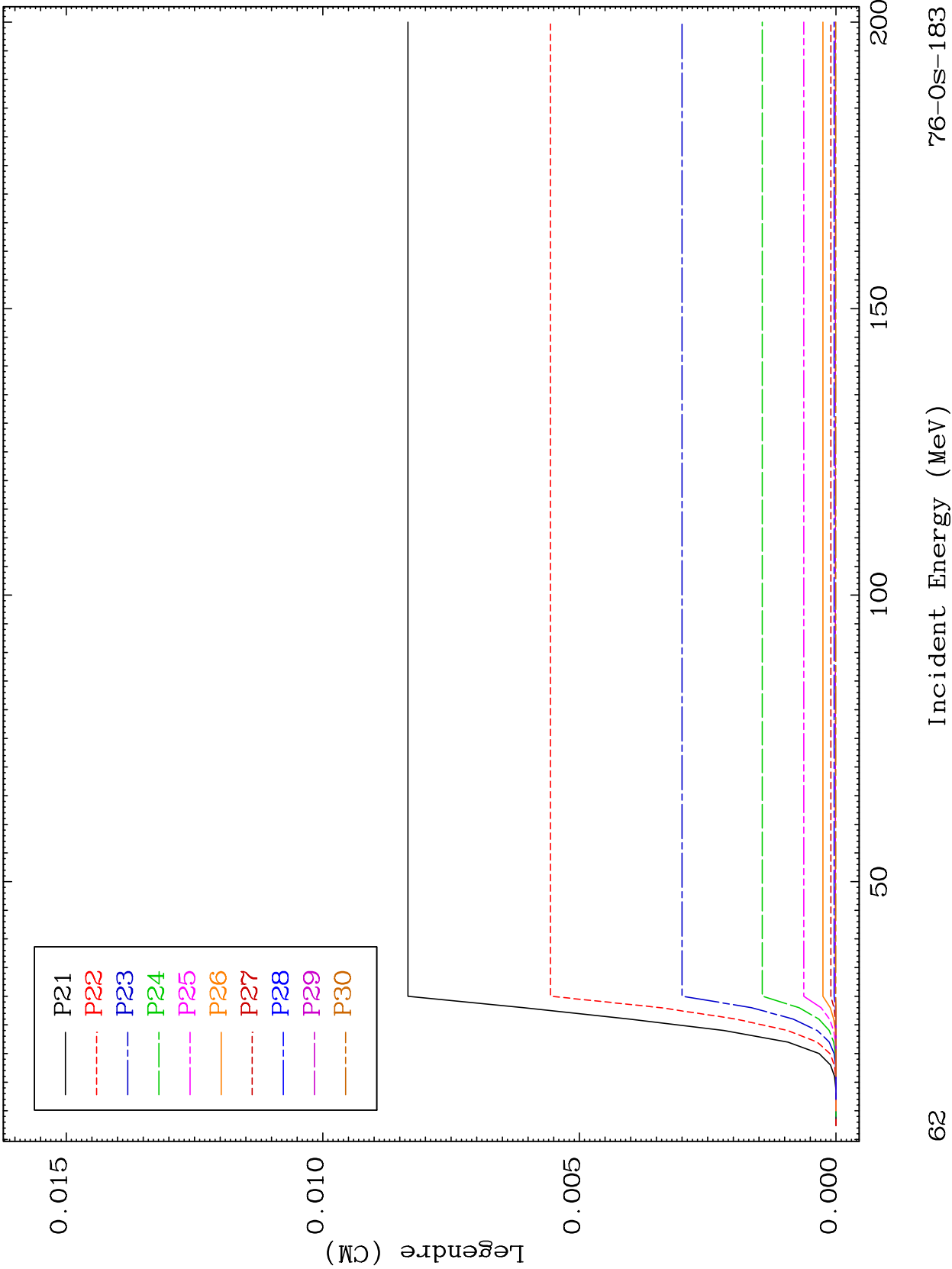
76-Os-183

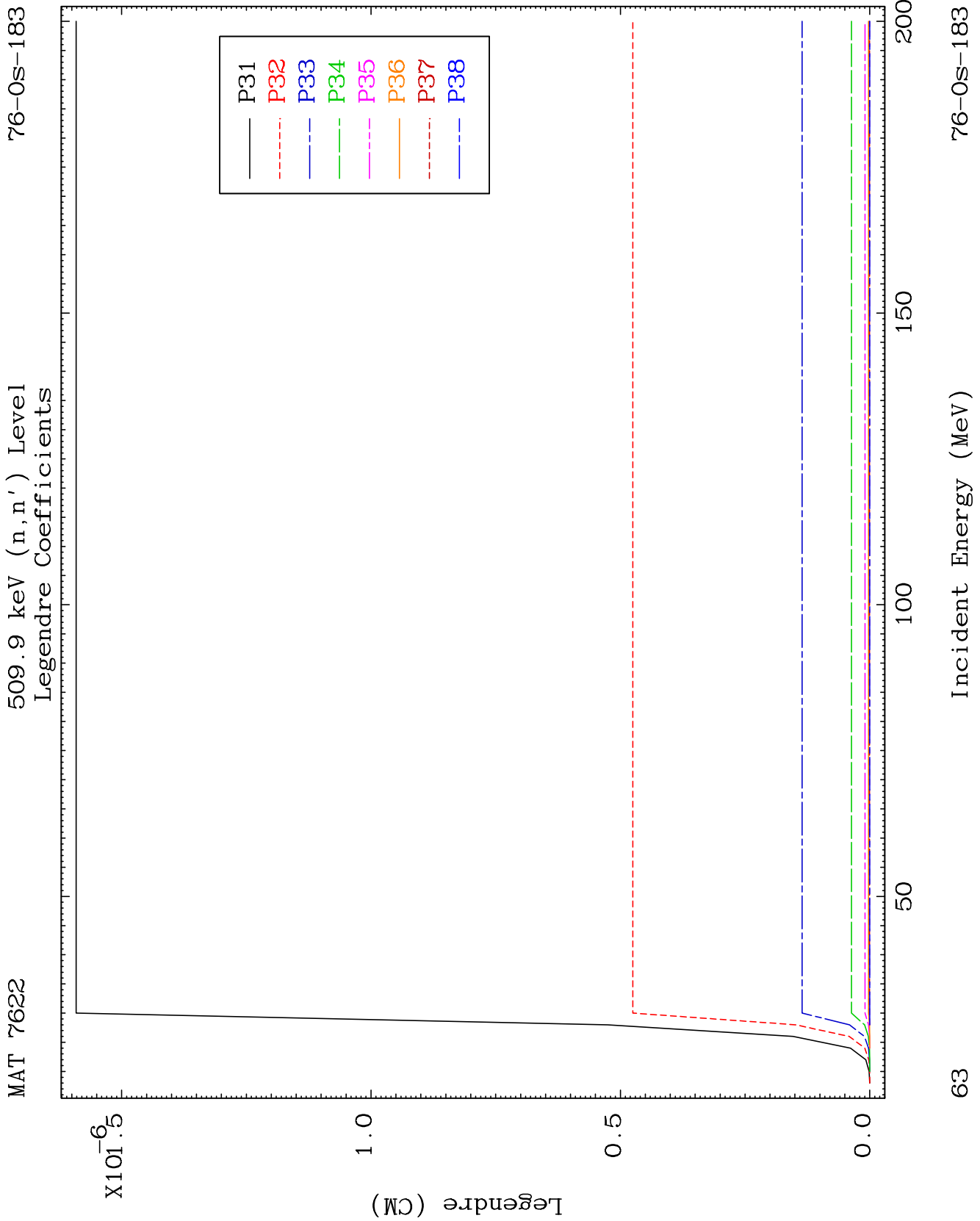


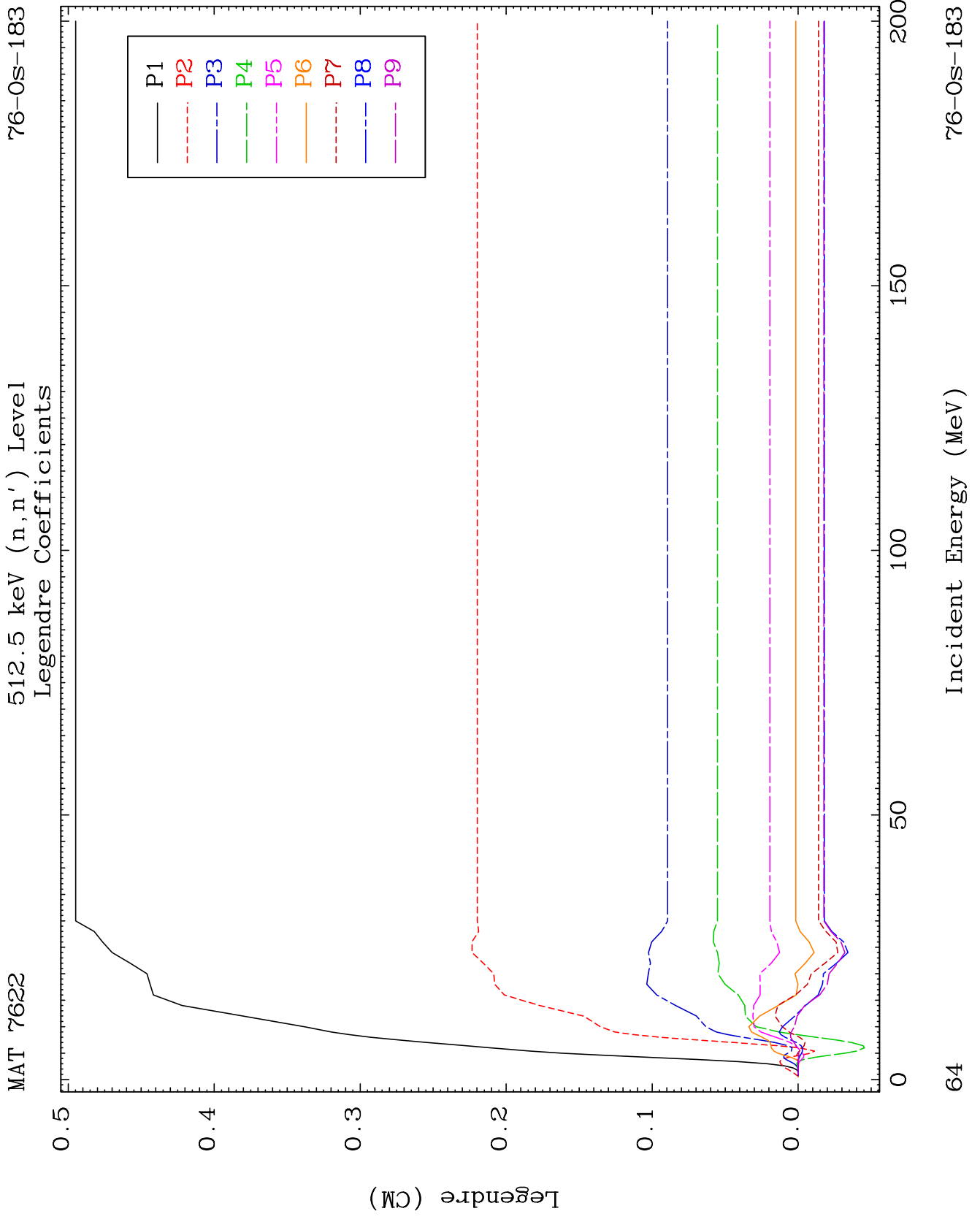
61

Incident Energy (MeV)

76-Os-183



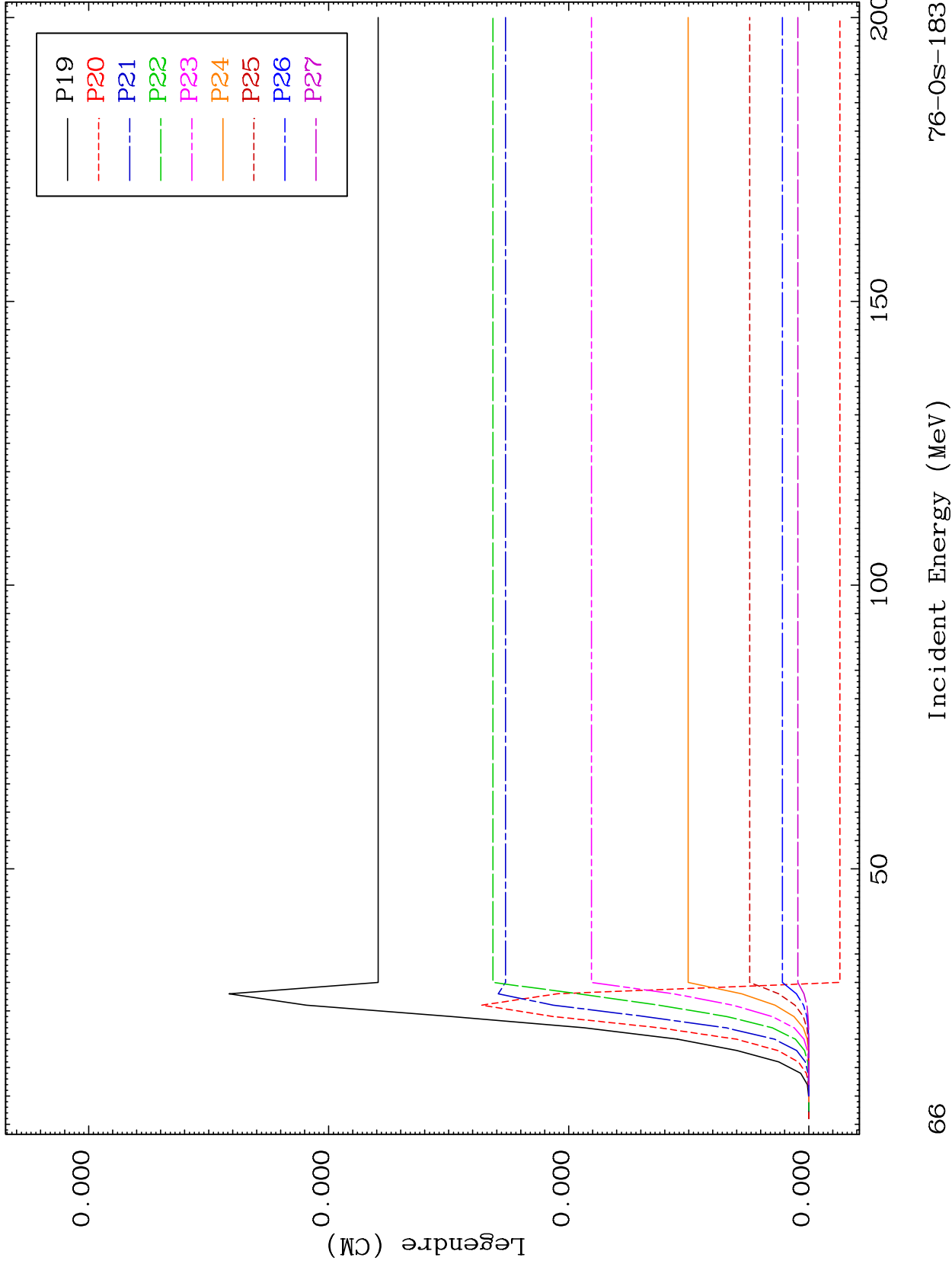




MAT 7622

512.5 keV (n,n') Level
Legendre Coefficients

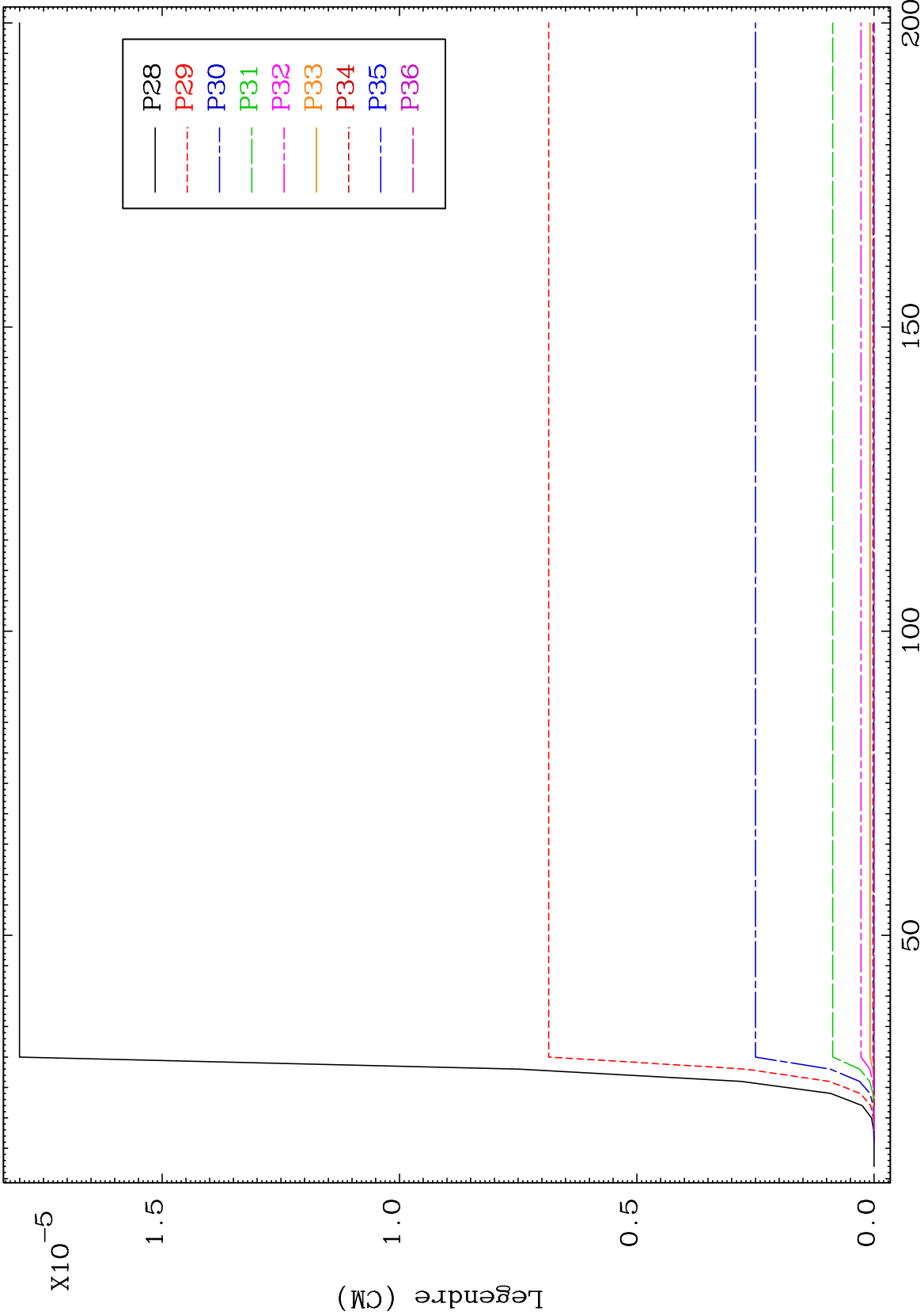
76-Os-183

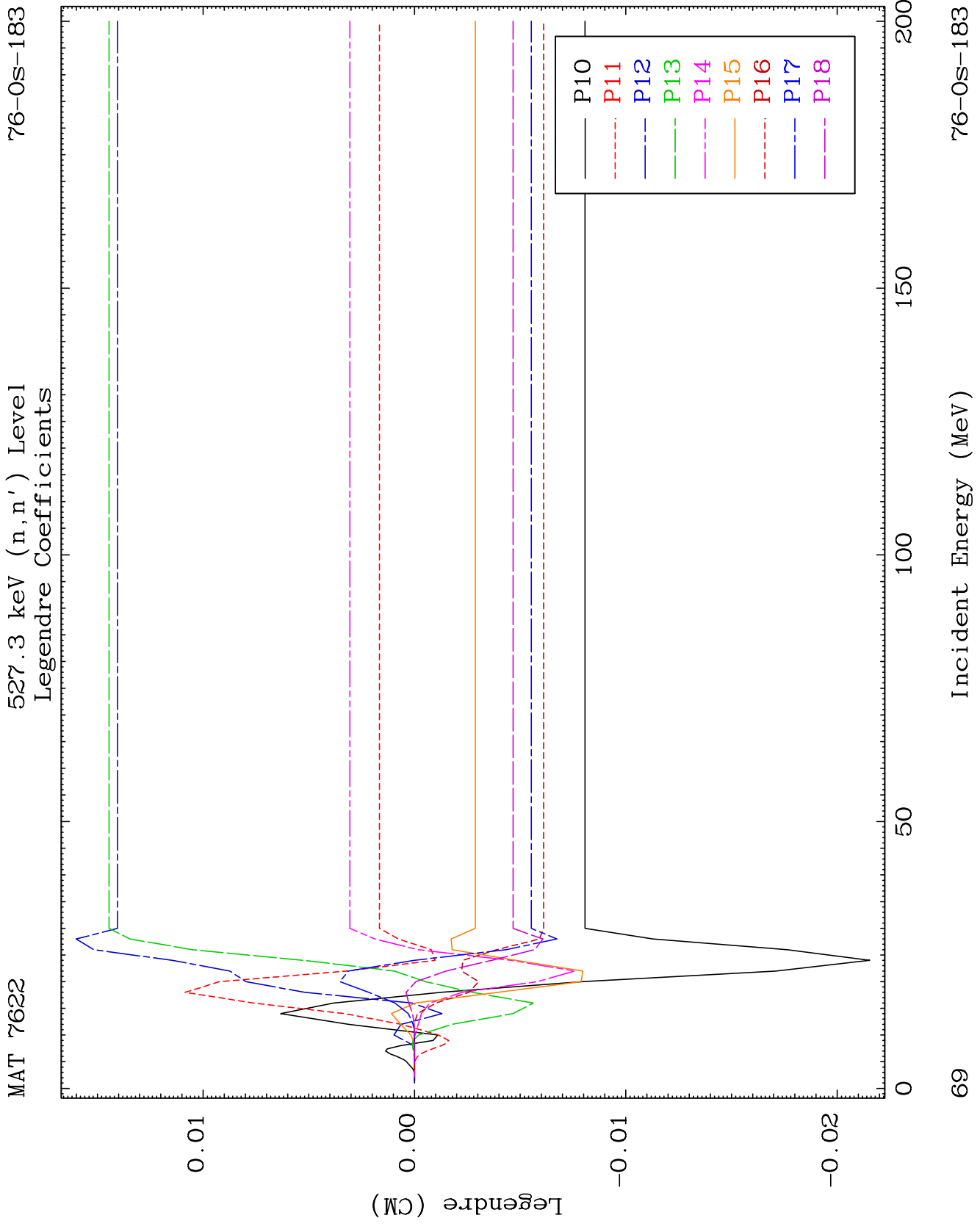


66

Incident Energy (MeV)

76-Os-183

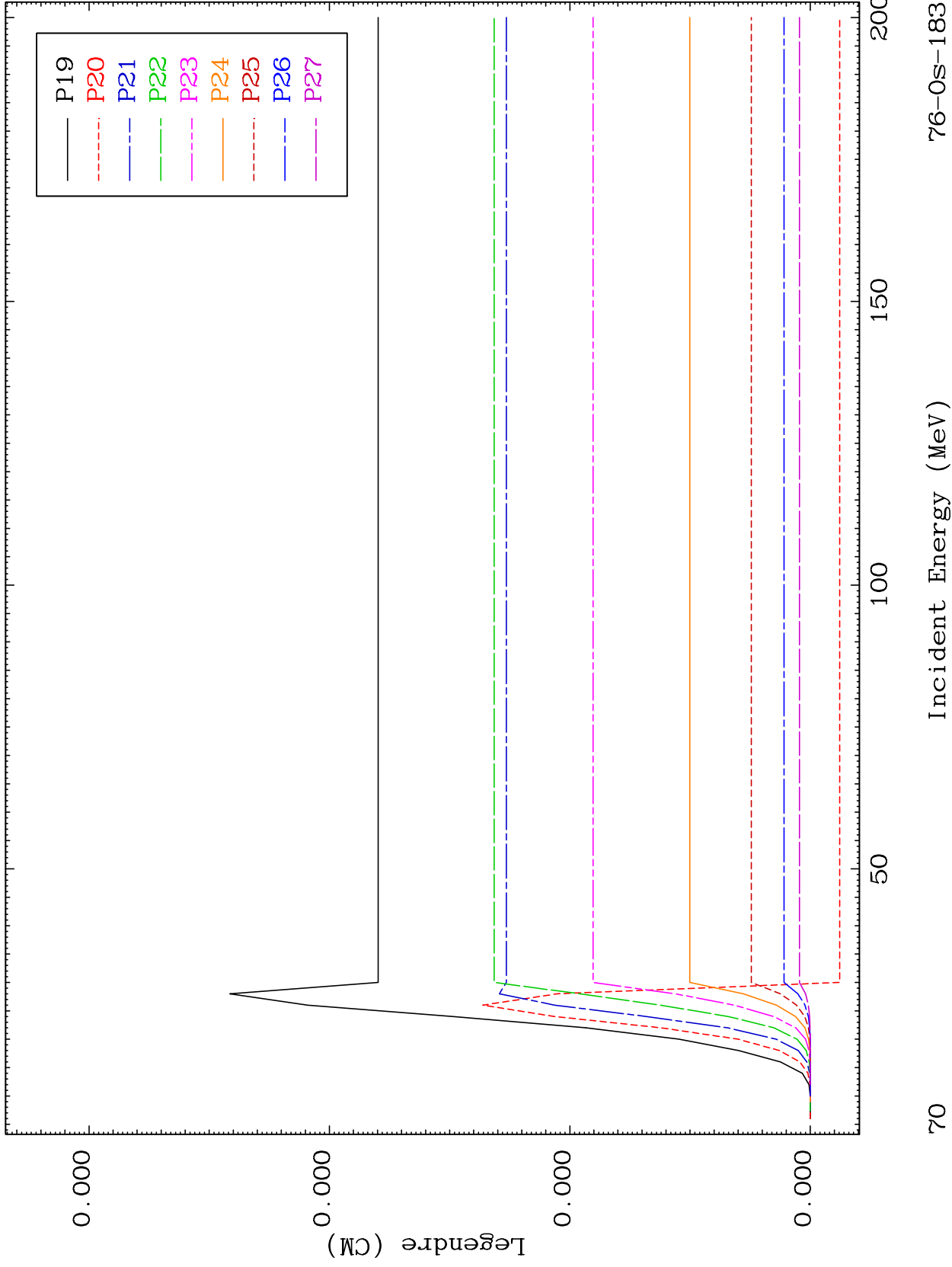




MAT 7622

527.3 keV (n,n') Level
Legendre Coefficients

76-Os-183



70

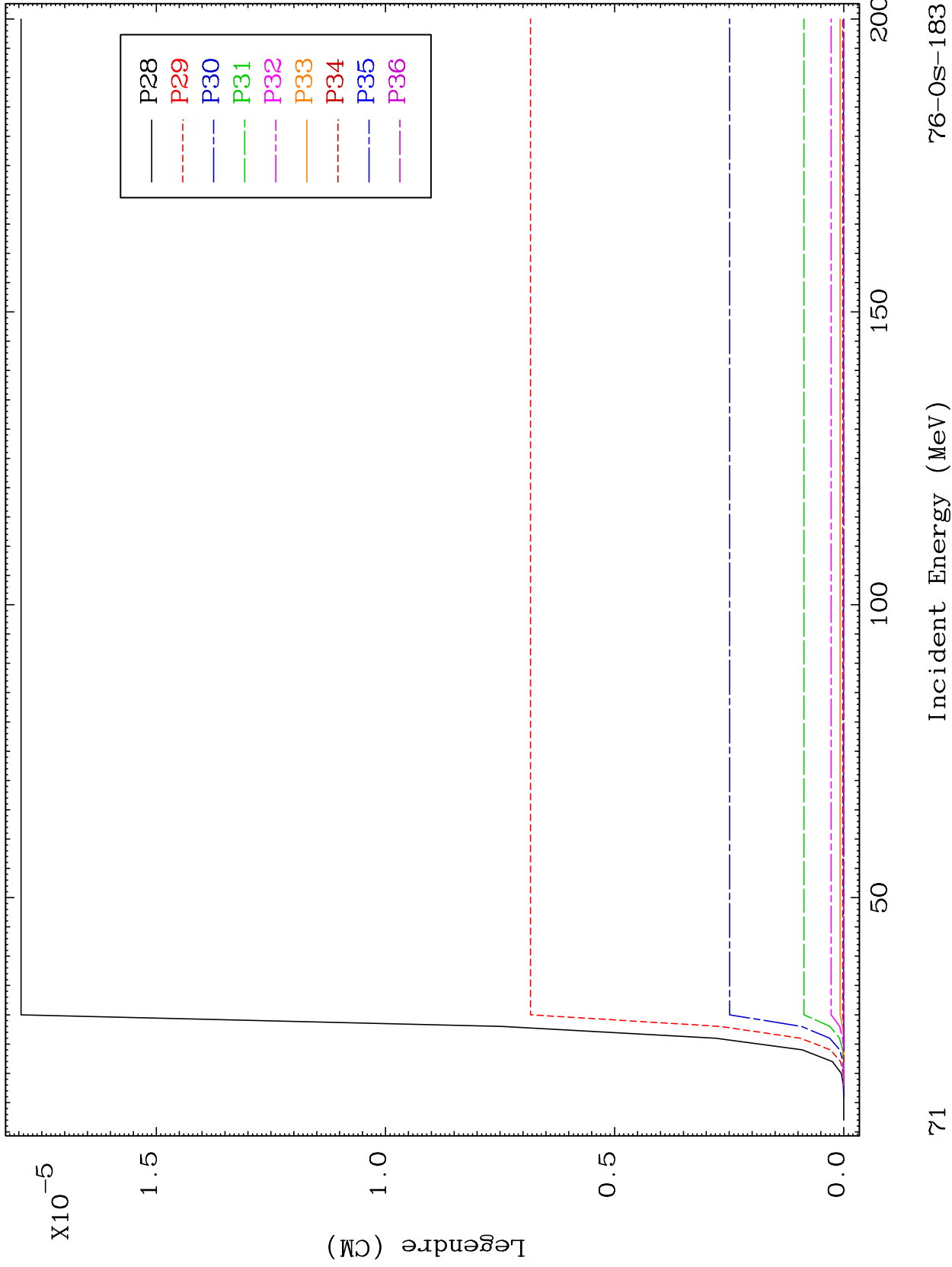
Incident Energy (MeV)

76-Os-183

MAT 7622

527.3 keV (n,n') Level
Legendre Coefficients

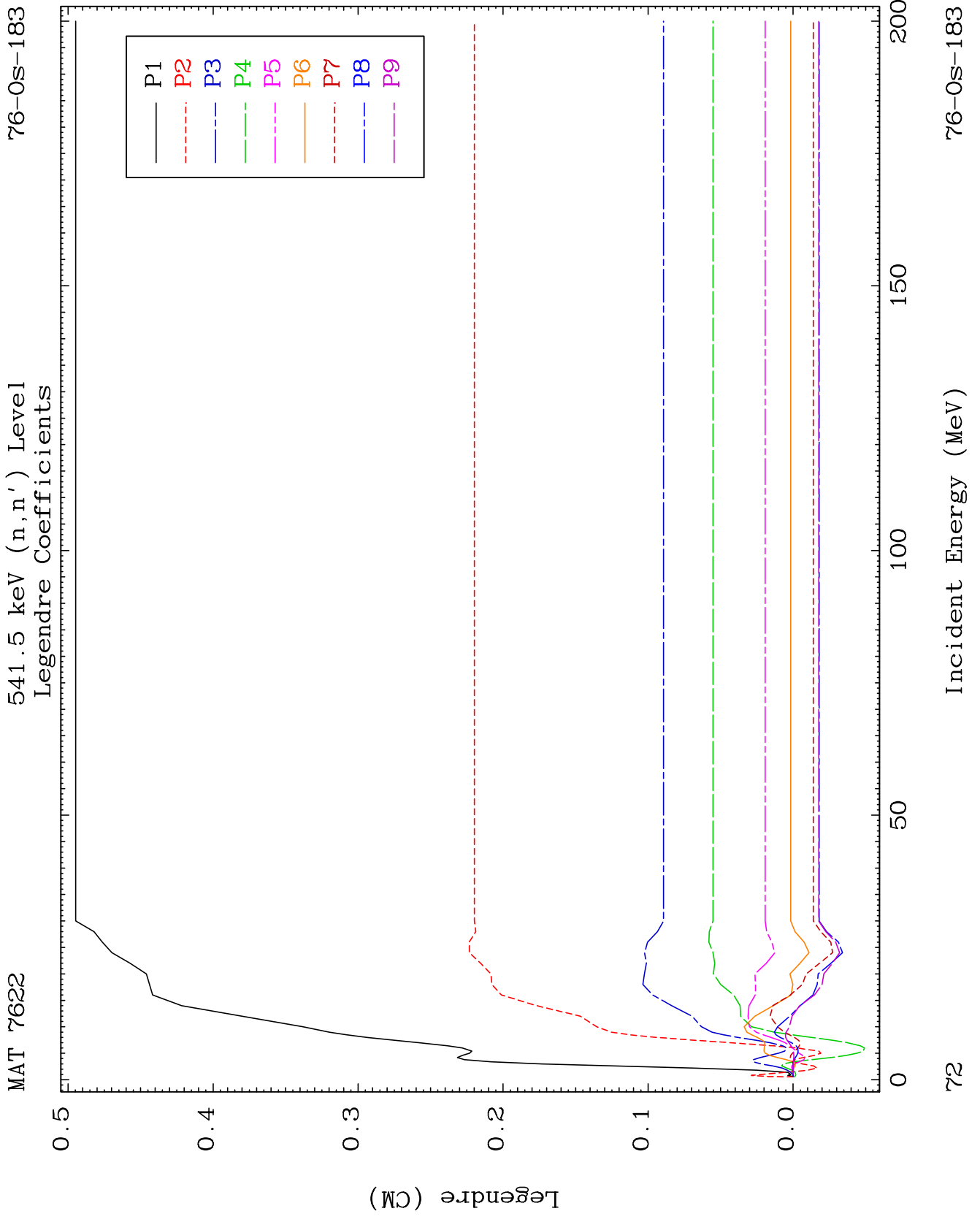
76-Os-183

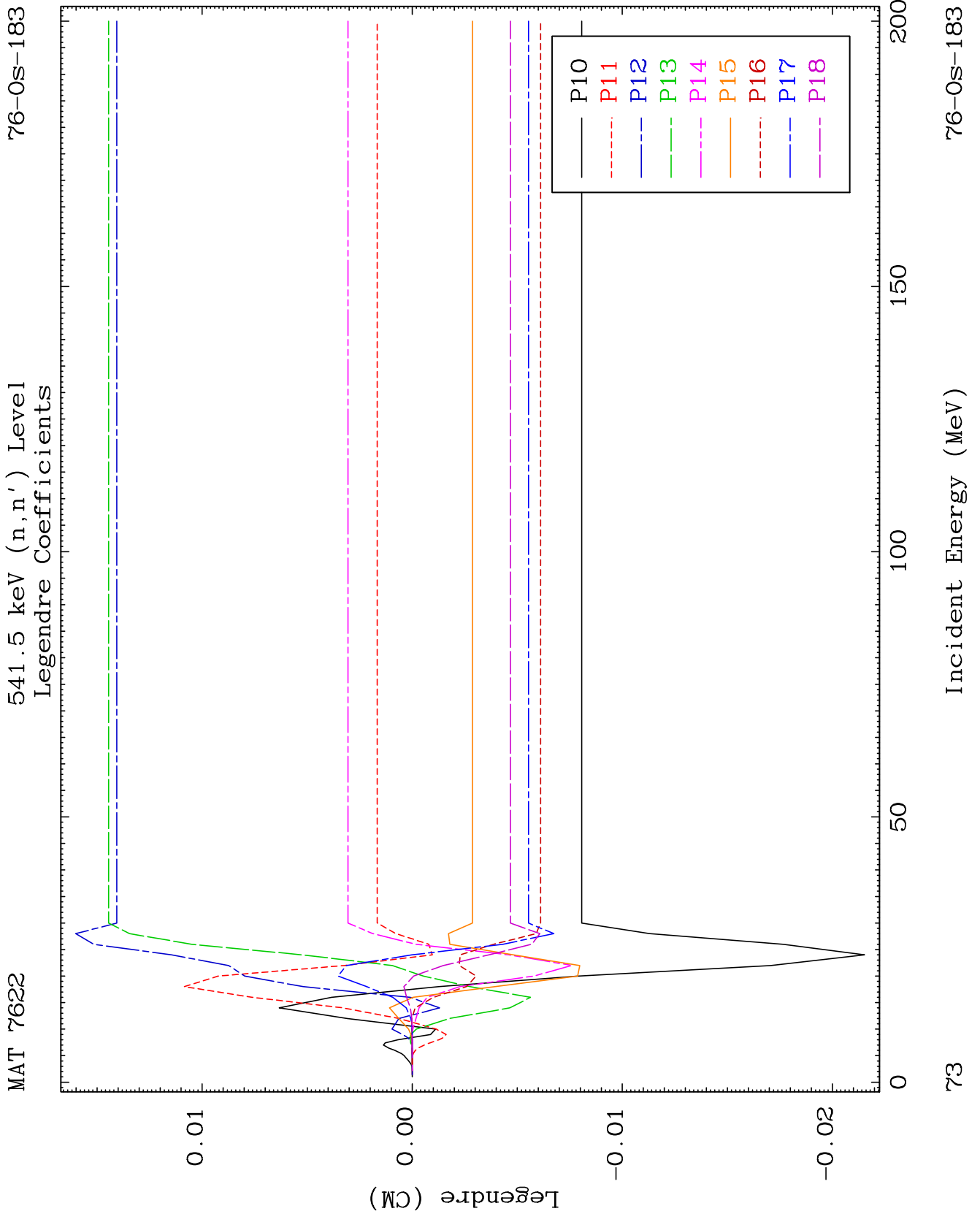


71

Incident Energy (MeV)

76-Os-183

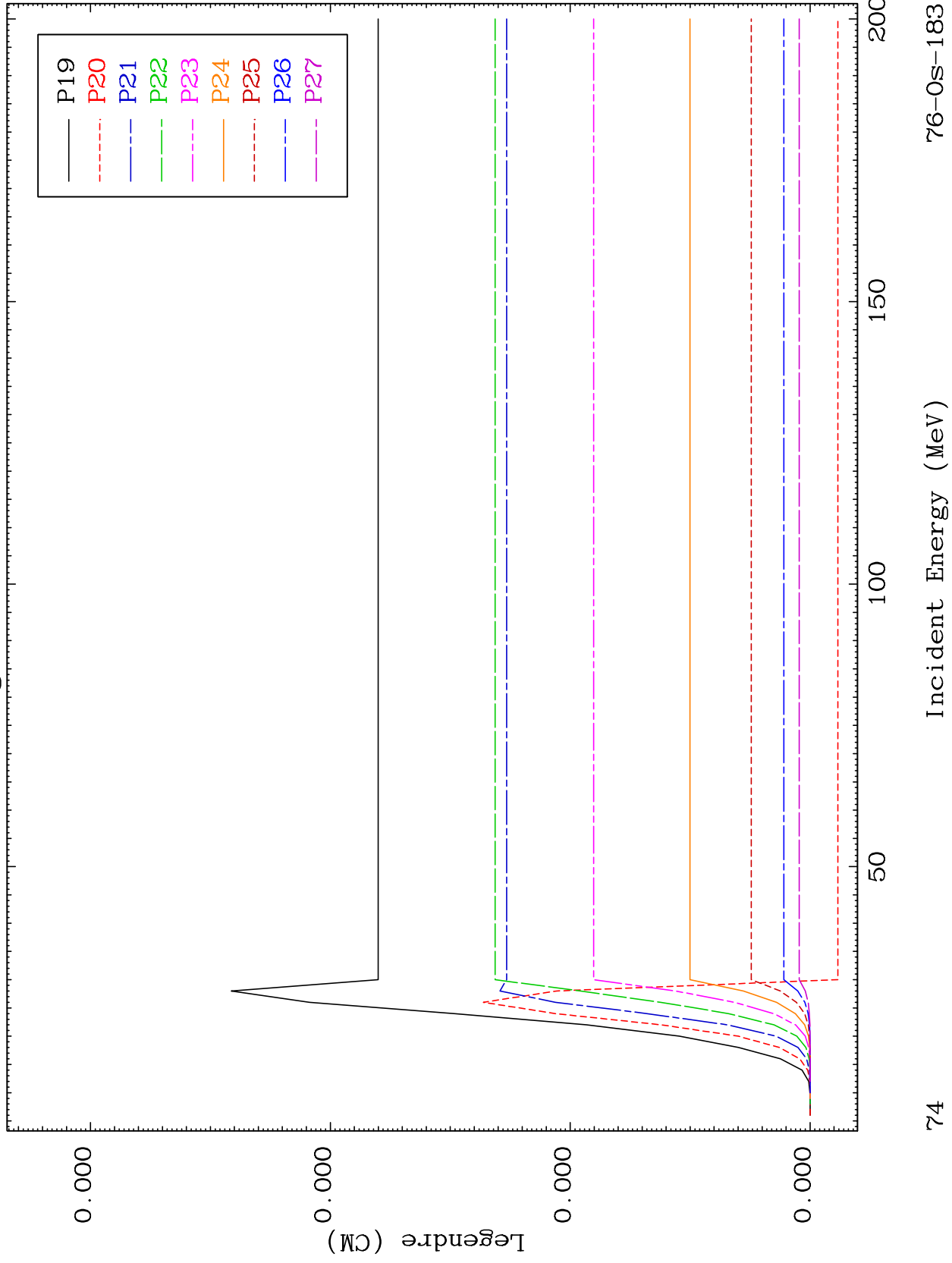




MAT 7622

541.5 keV (n,n') Level
Legendre Coefficients

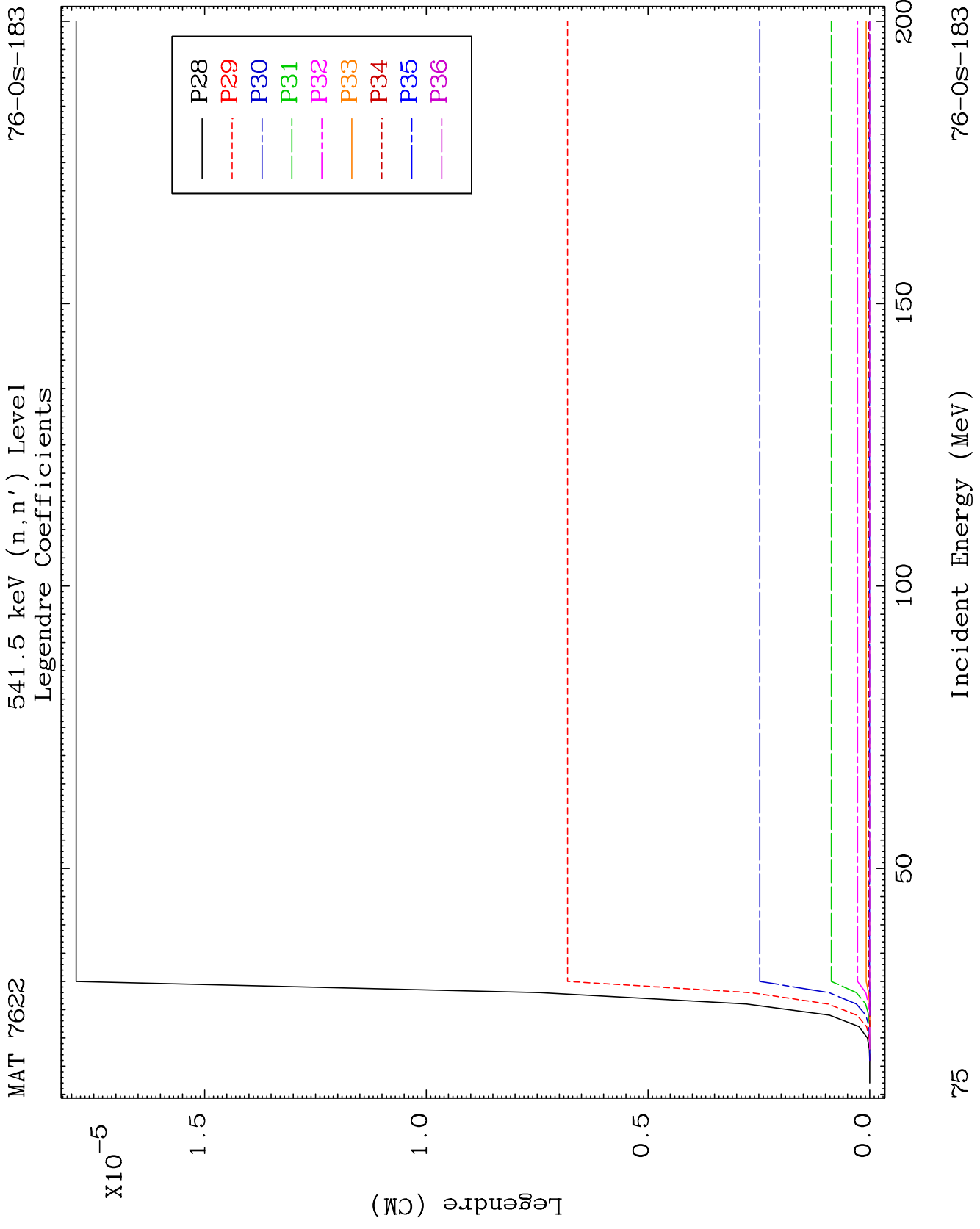
76-Os-183

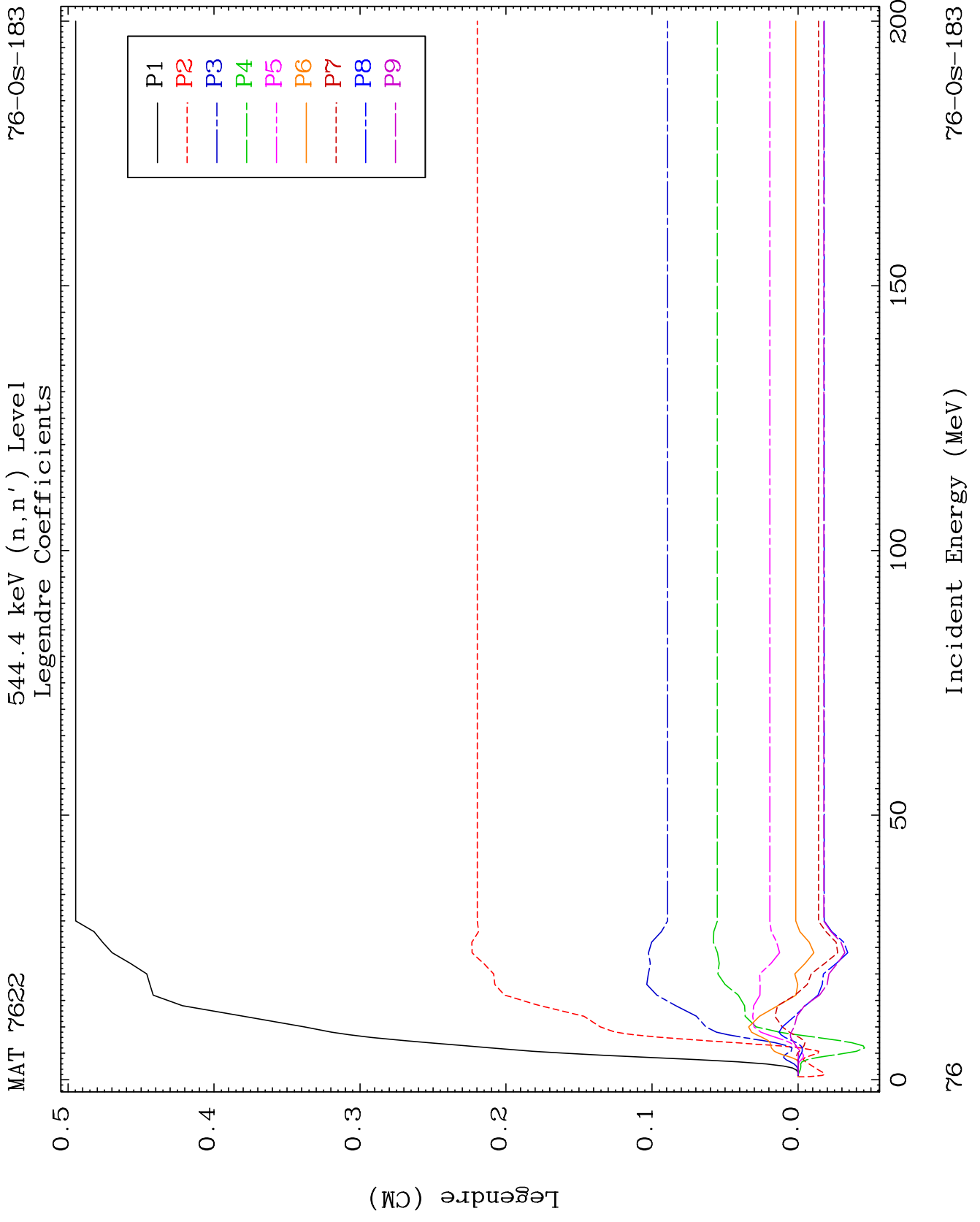


74

Incident Energy (MeV)

76-Os-183

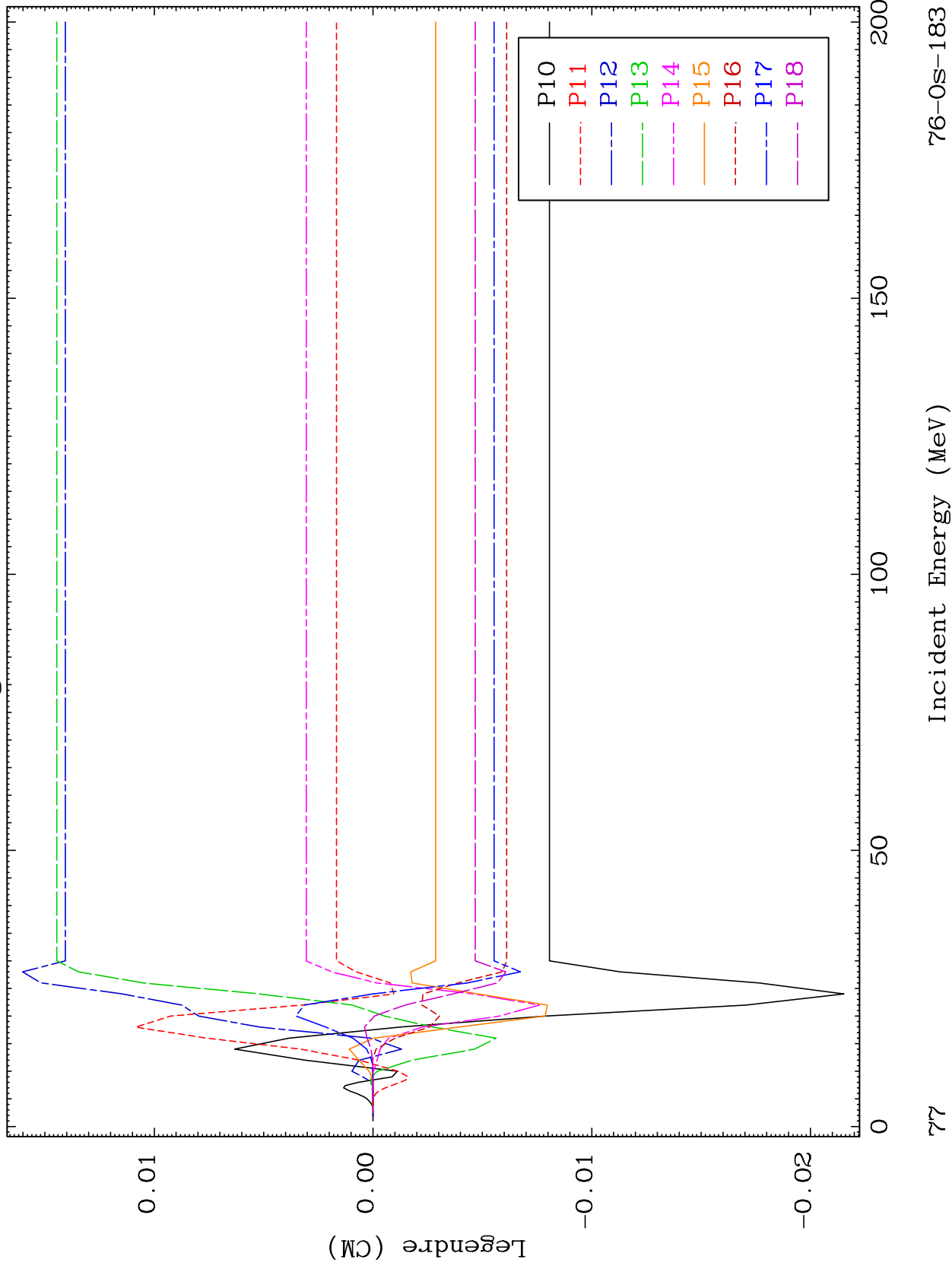




MAT 7622

544.4 keV (n,n') Level
Legendre Coefficients

76-Os-183



77

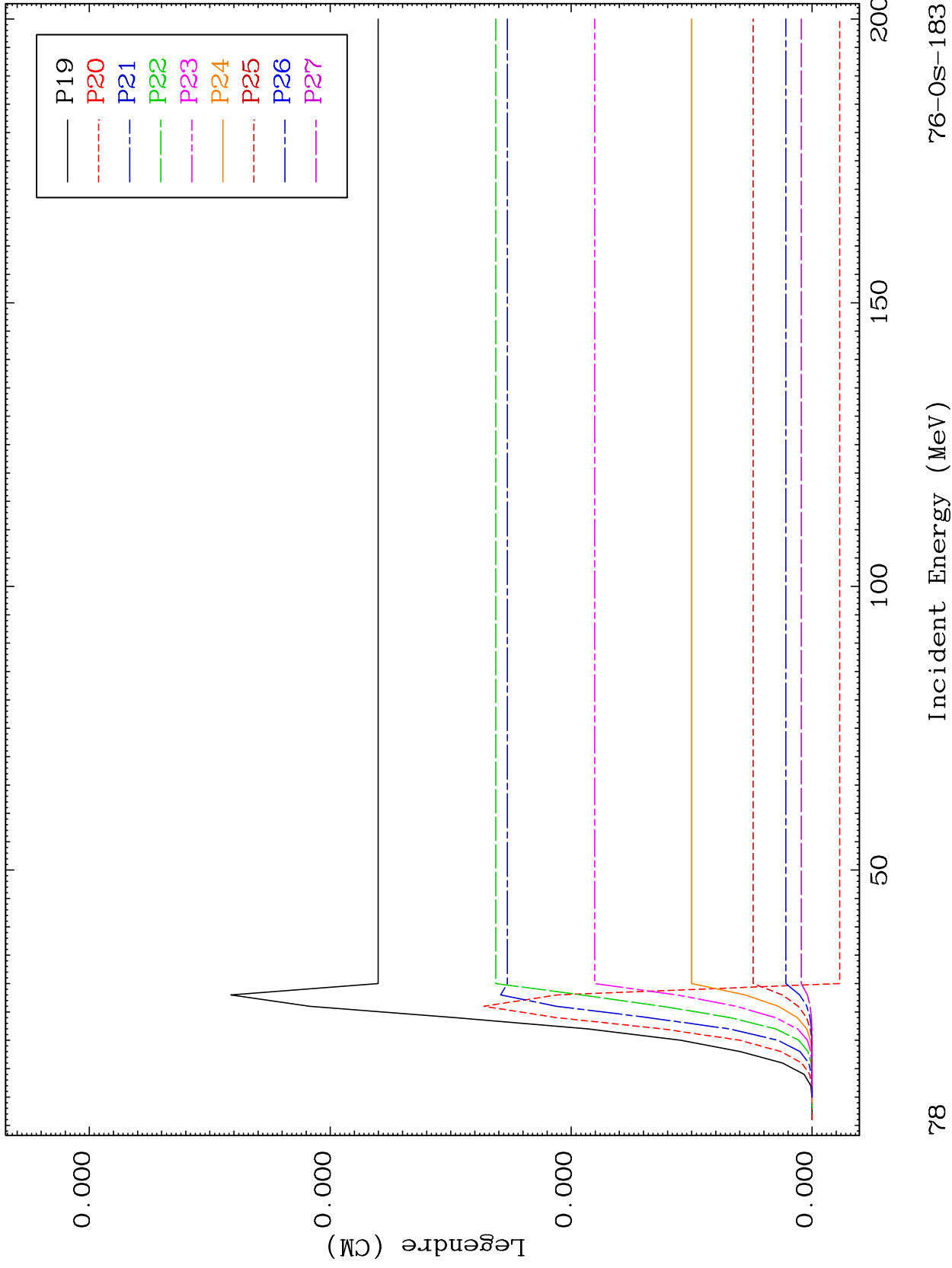
Incident Energy (MeV)

76-Os-183

MAT 7622

544.4 keV (n,n') Level
Legendre Coefficients

76-Os-183



78

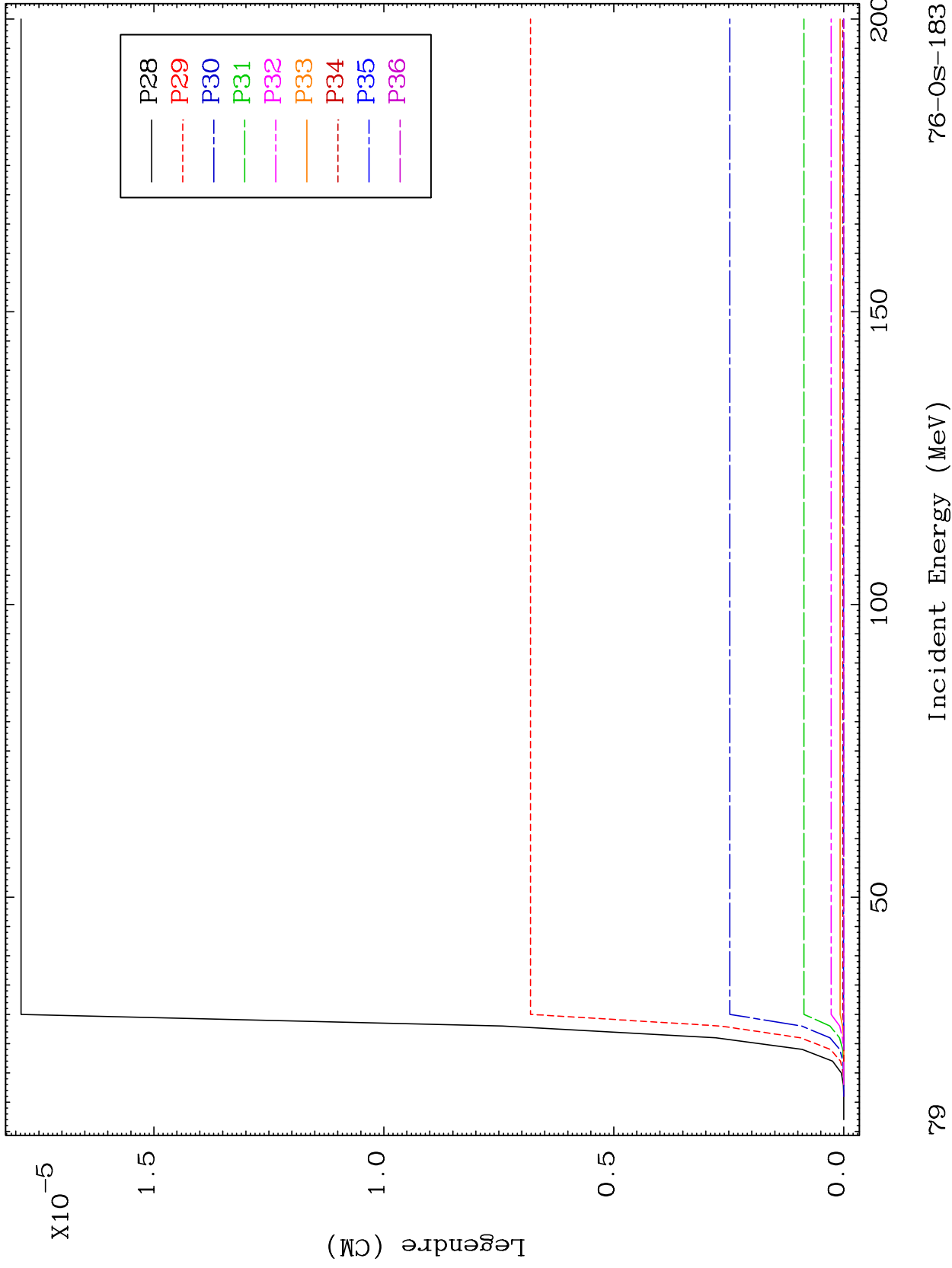
Incident Energy (MeV)

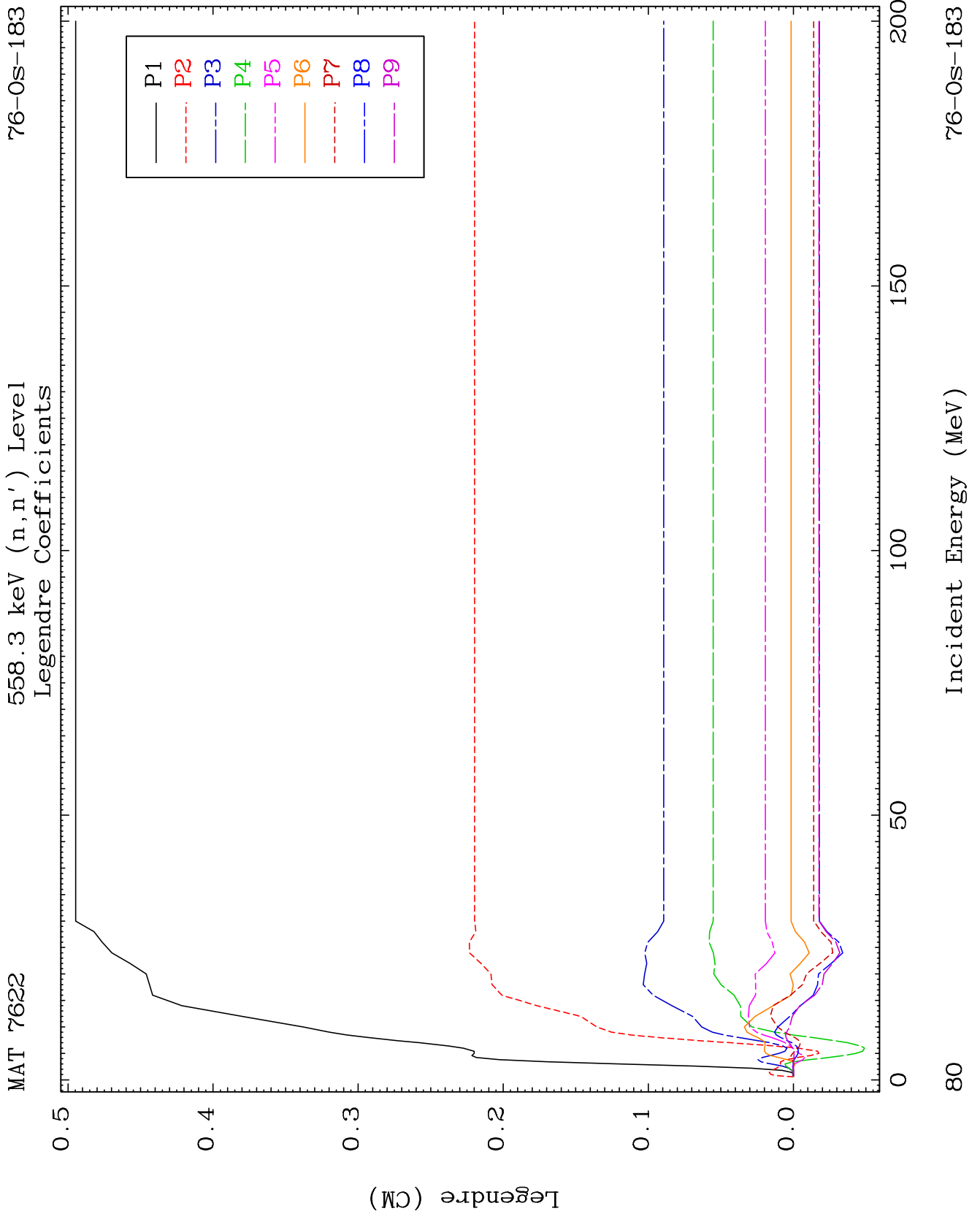
76-Os-183

MAT 7622

544.4 keV (n,n') Level
Legendre Coefficients

76-Os-183

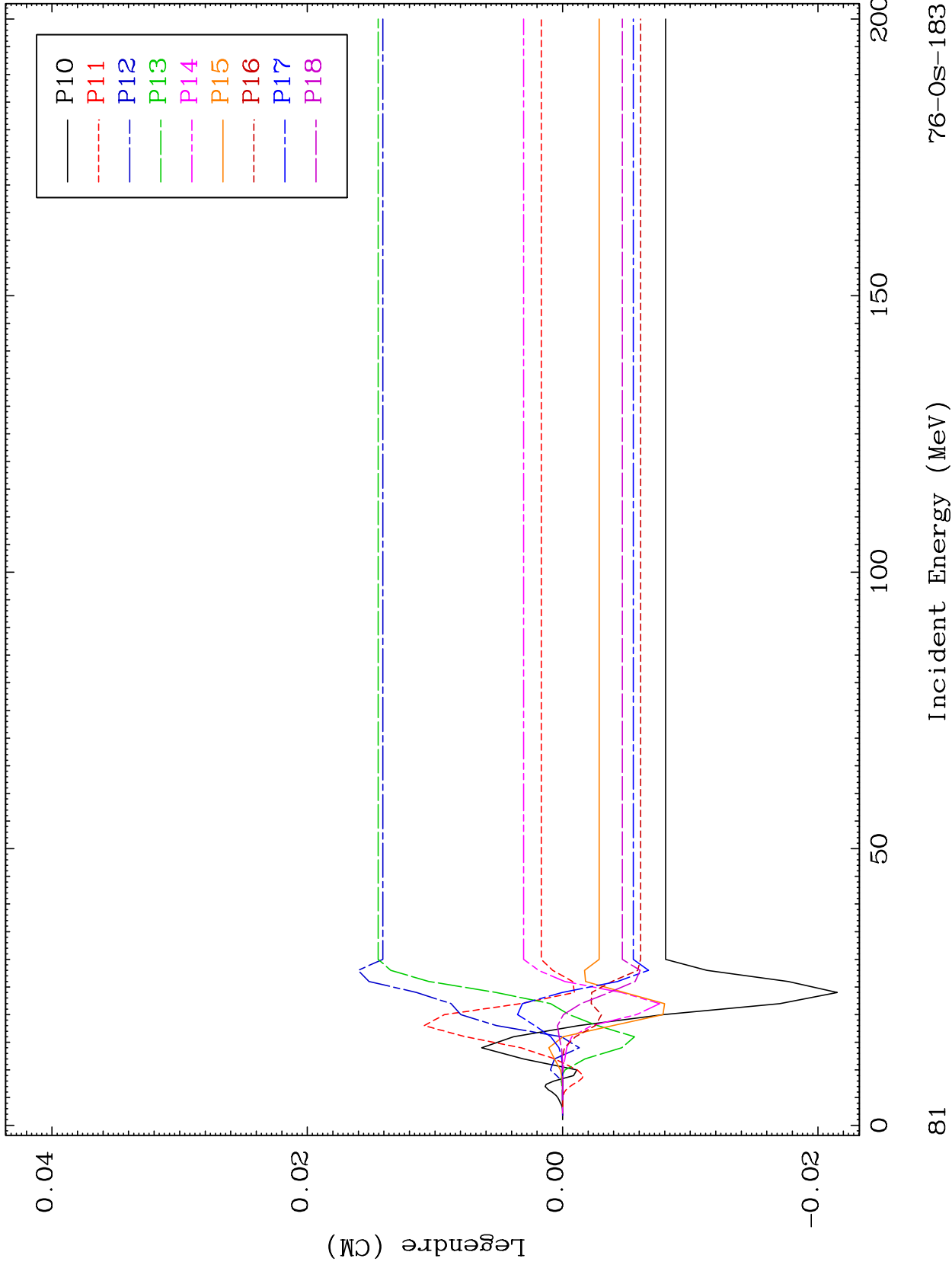




MAT 7622

558.3 keV (n,n') Level
Legendre Coefficients

76-Os-183



76-Os-183

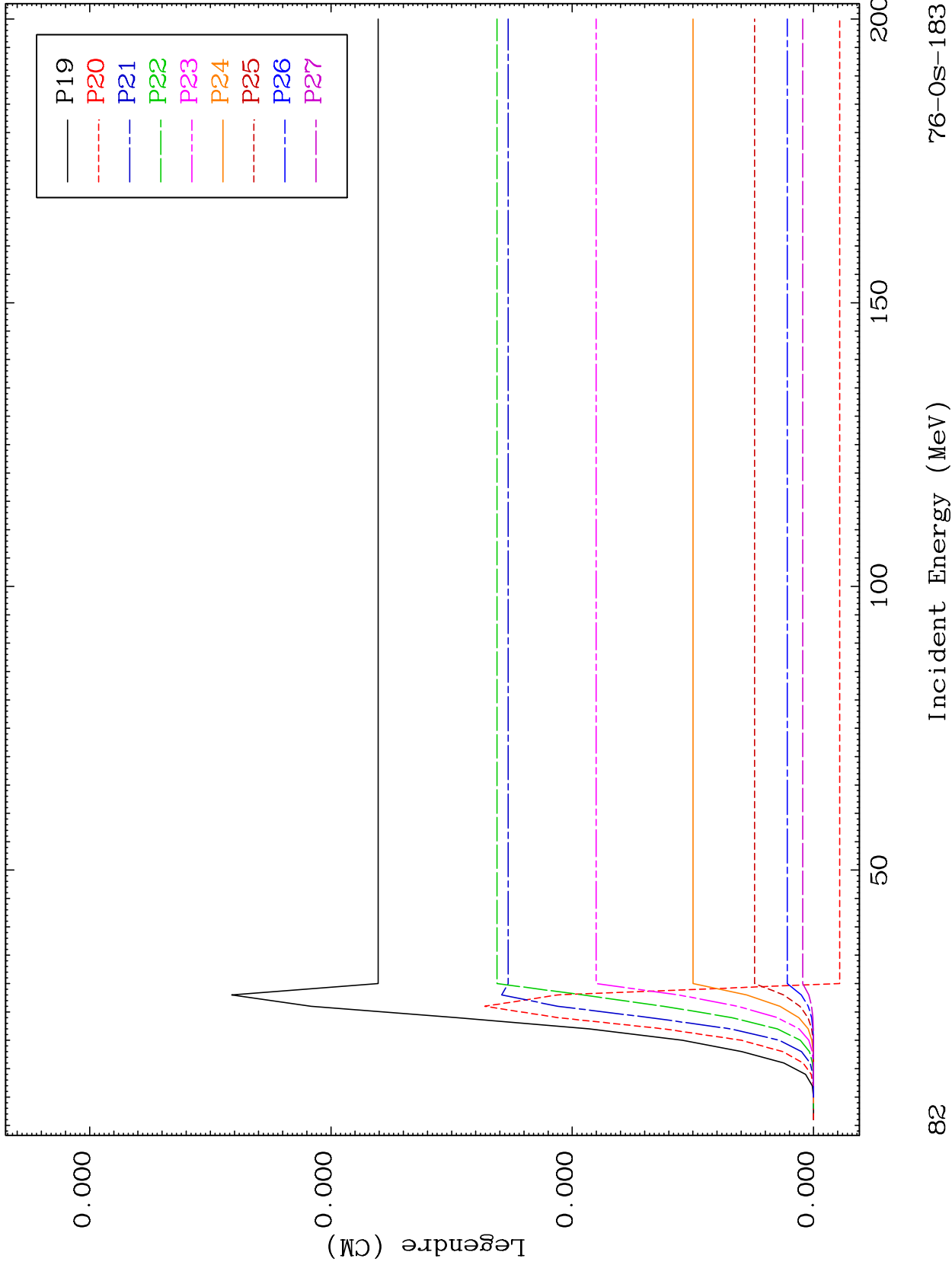
Incident Energy (MeV)

81

MAT 7622

558.3 keV (n,n') Level
Legendre Coefficients

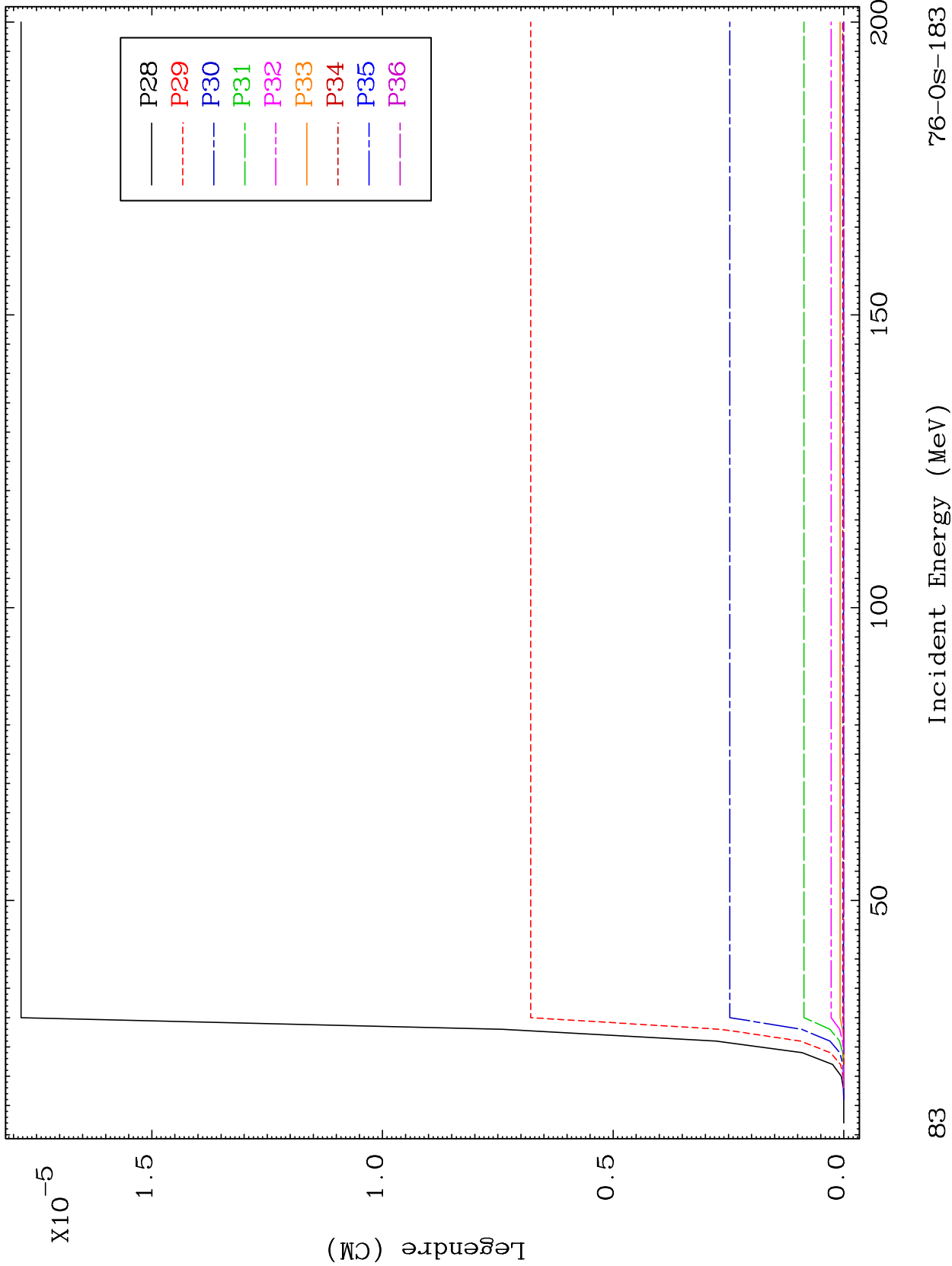
76-Os-183



82

Incident Energy (MeV)

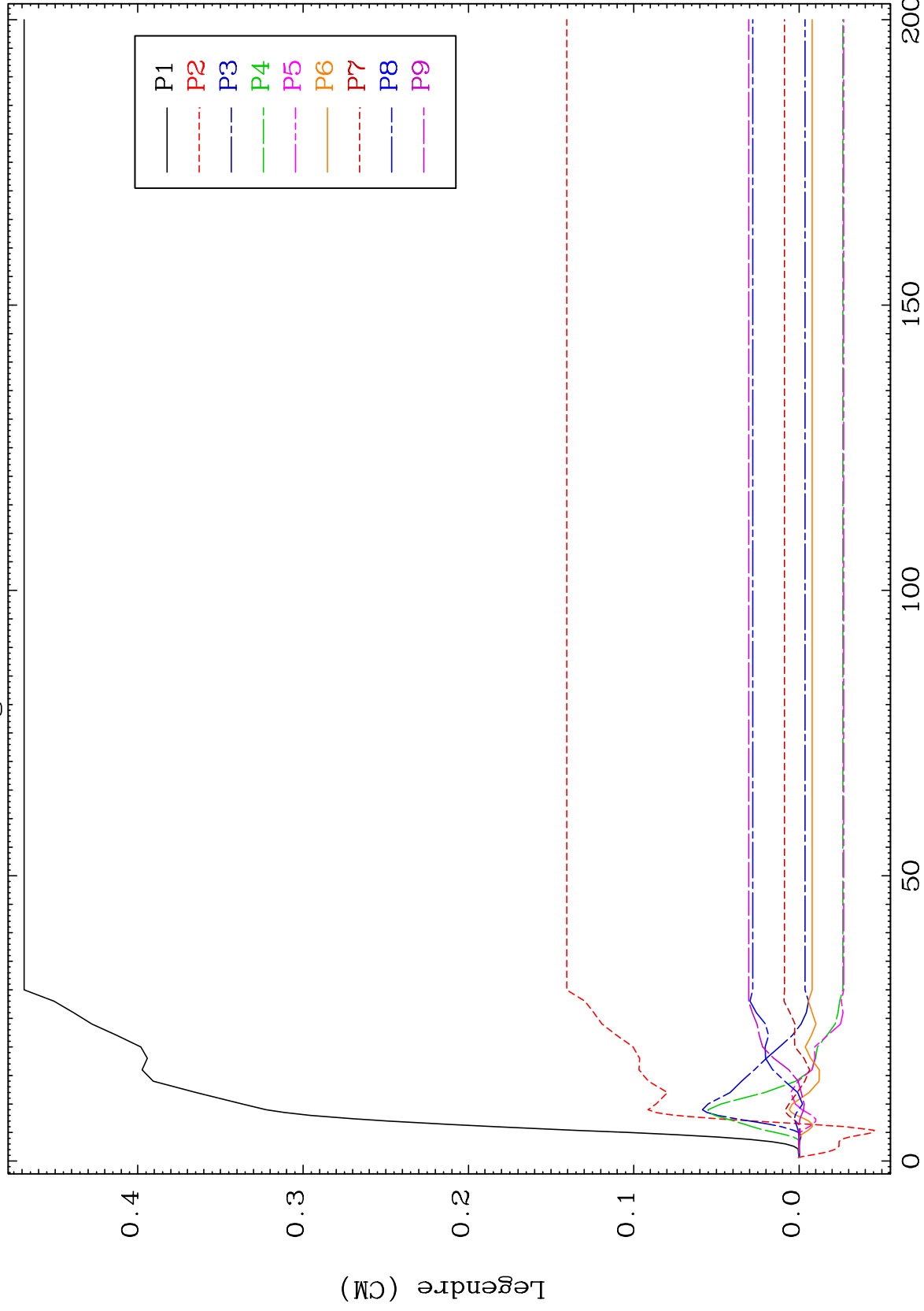
76-Os-183



MAT 7622

582.2 keV (n,n') Level
Legendre Coefficients

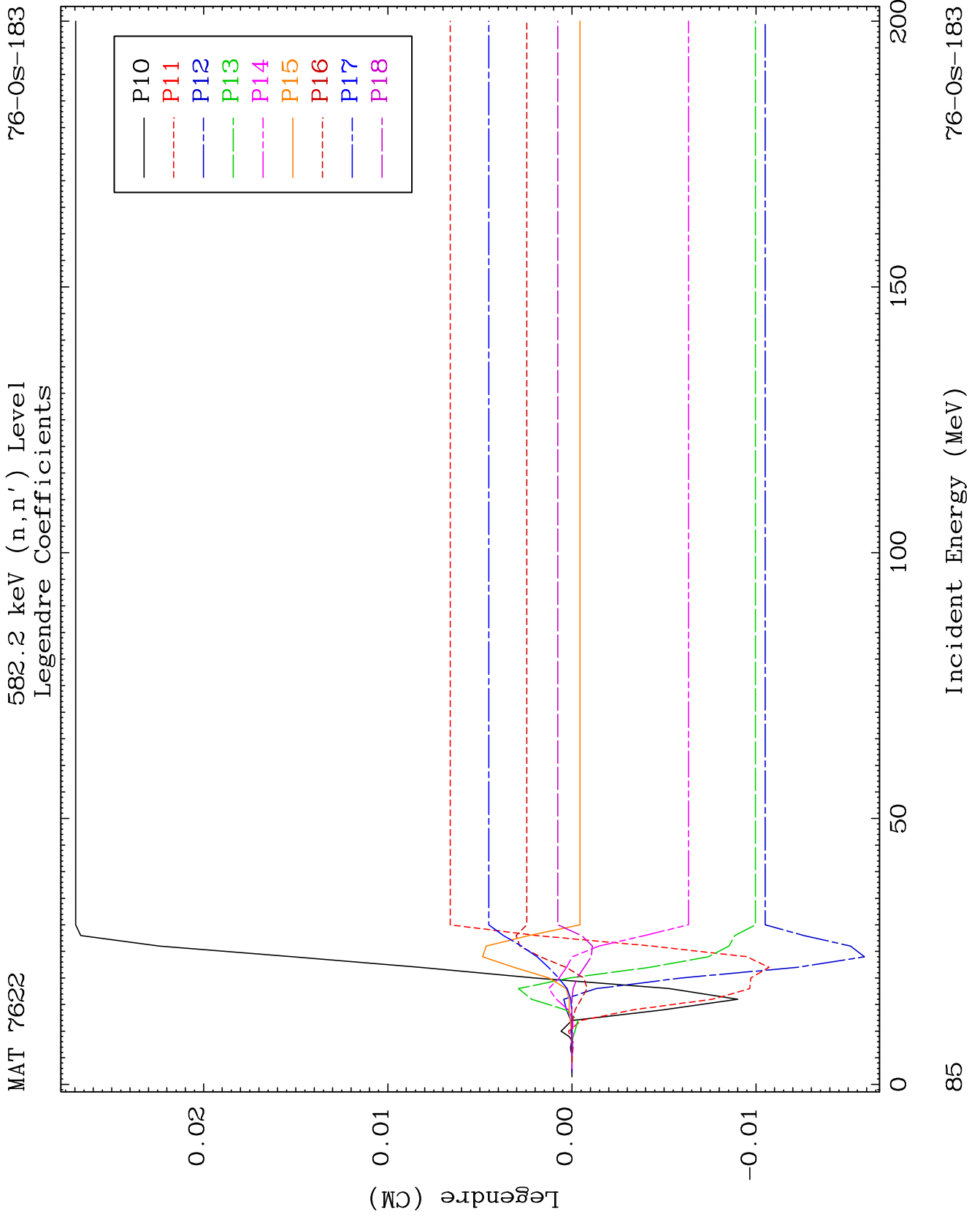
76-Os-183

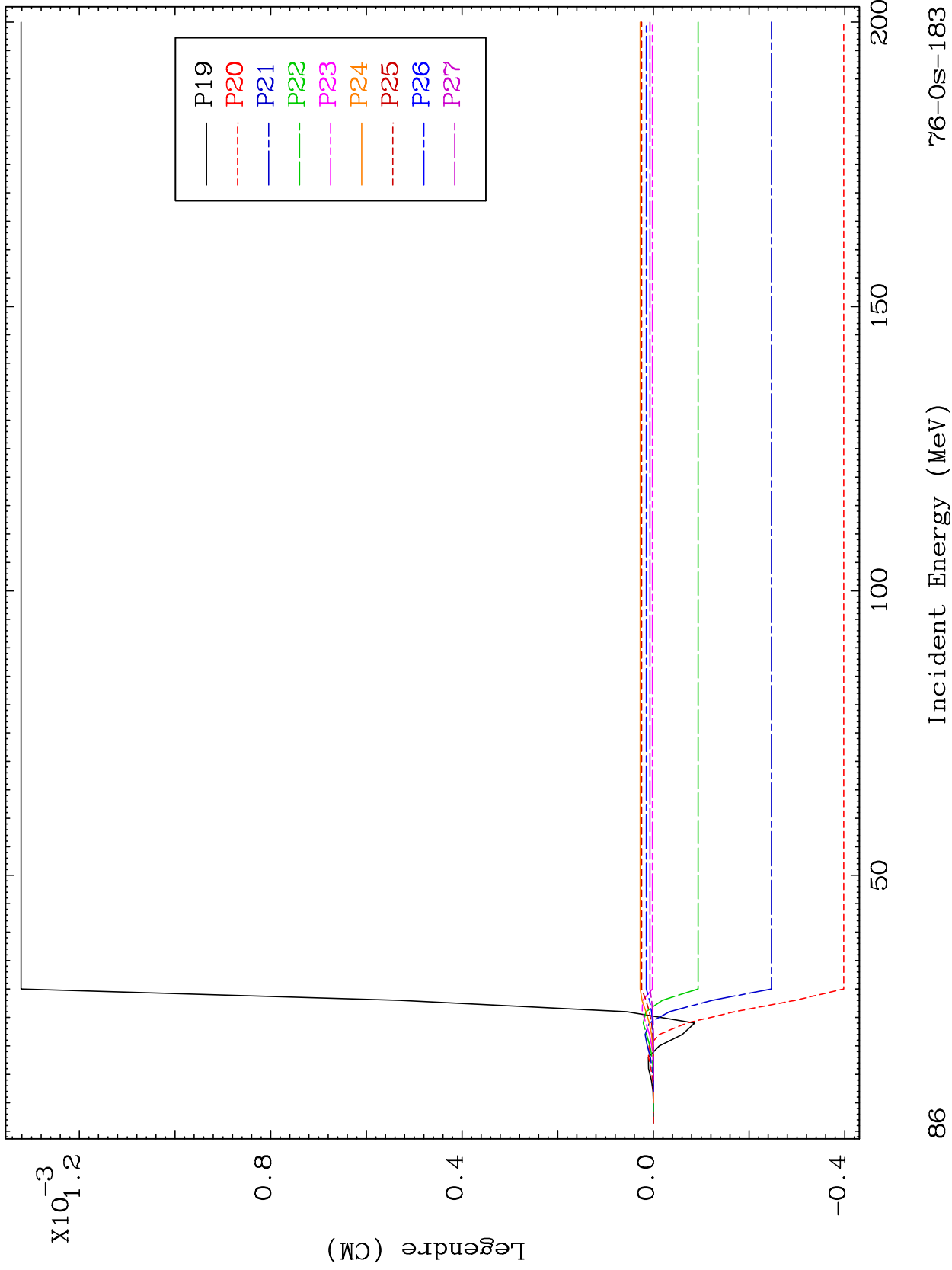


76-Os-183

Incident Energy (MeV)

84

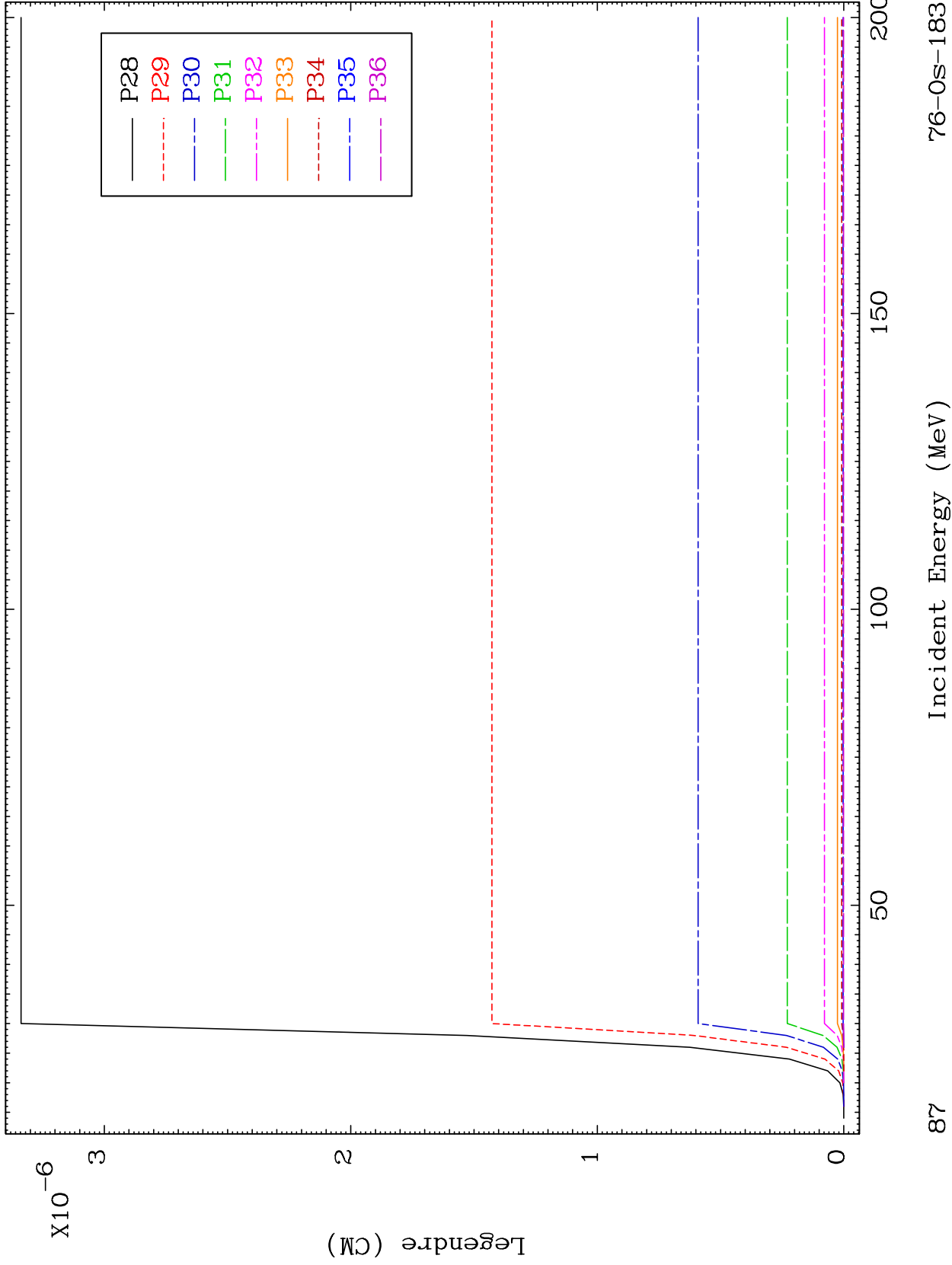


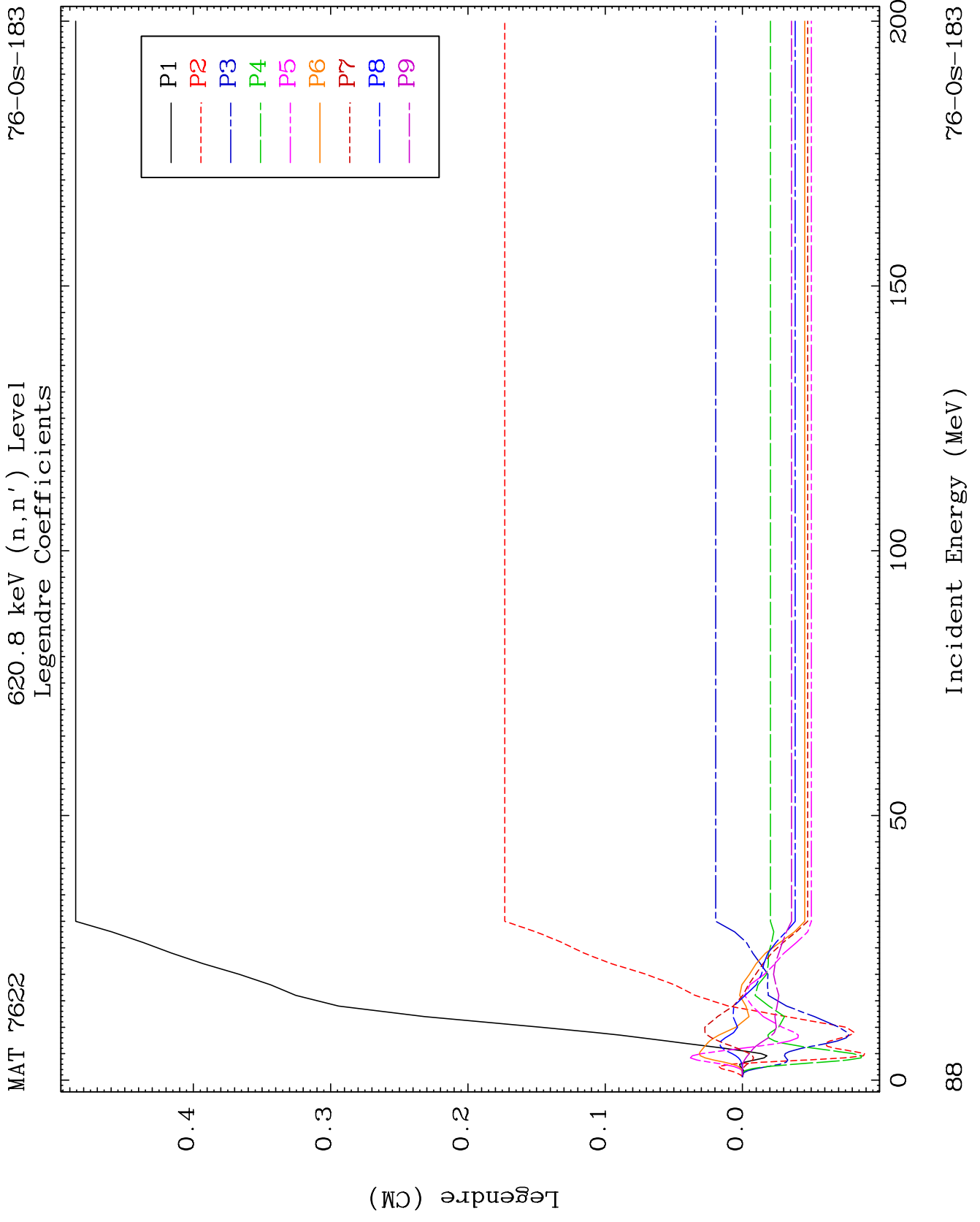


MAT 7622

582.2 keV (n,n') Level
Legendre Coefficients

76-Os-183

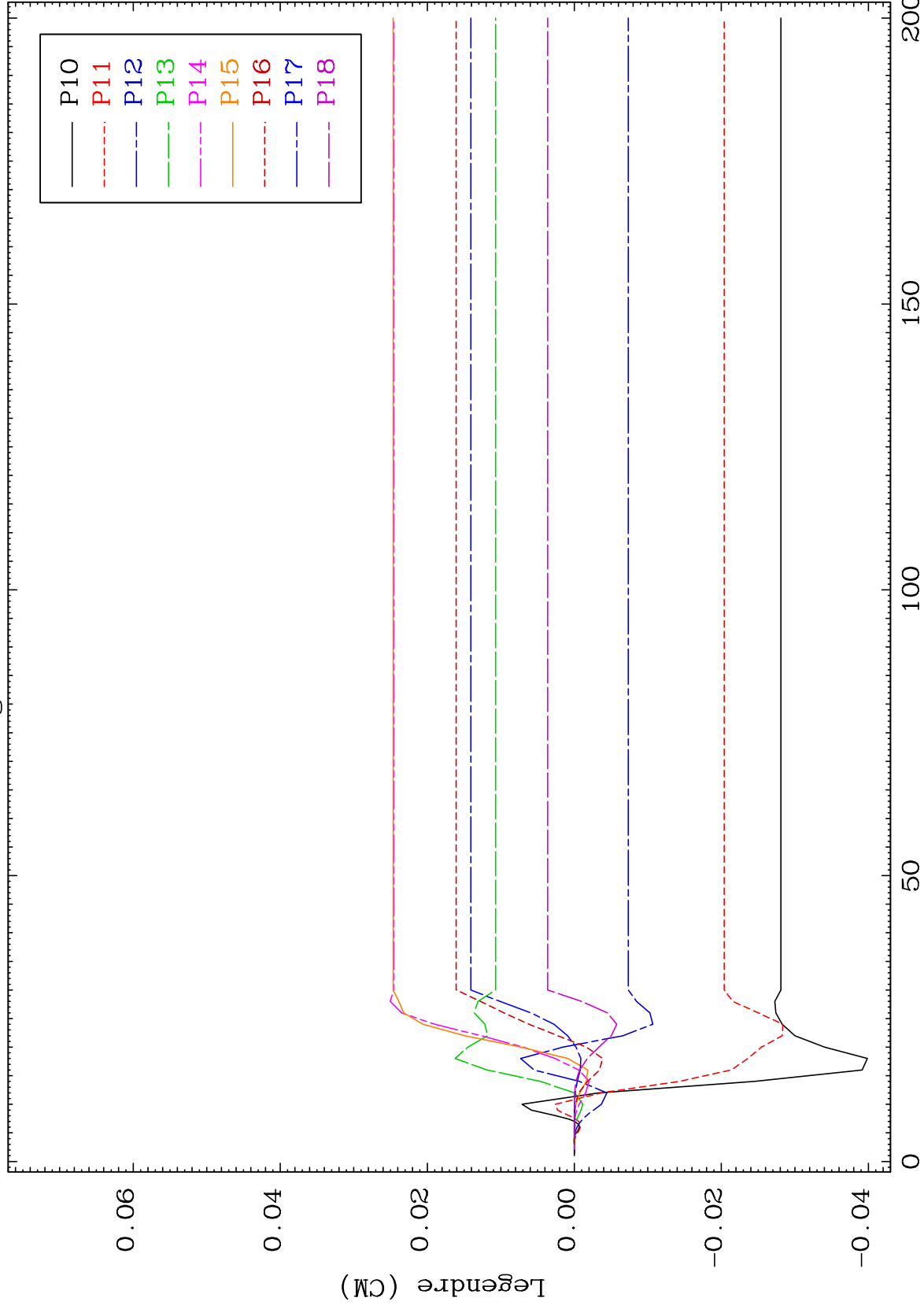




MAT 7622

620.8 keV (n,n') Level
Legendre Coefficients

76-Os-183



89

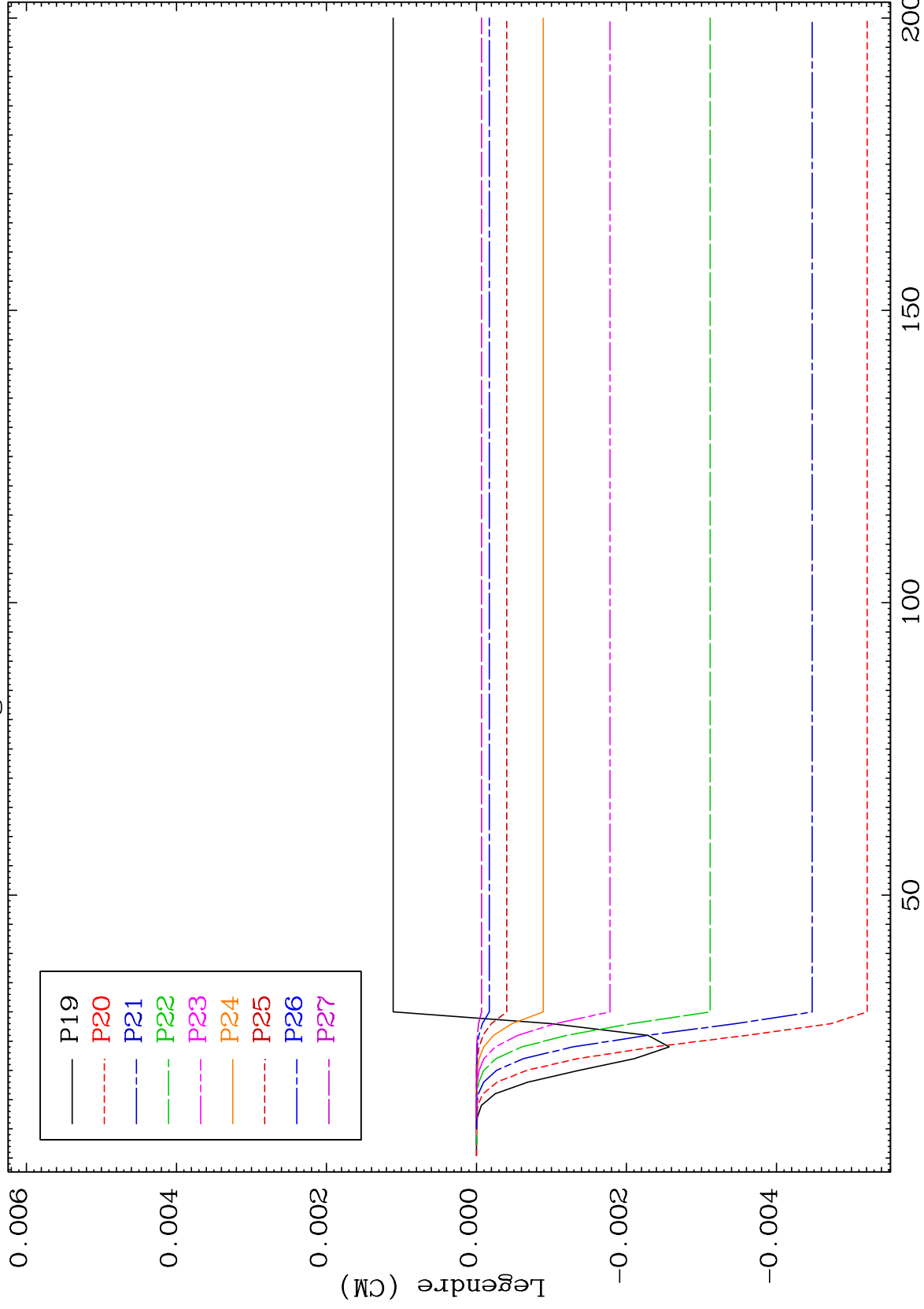
Incident Energy (MeV)

76-Os-183

MAT 7622

620.8 keV (n,n') Level
Legendre Coefficients

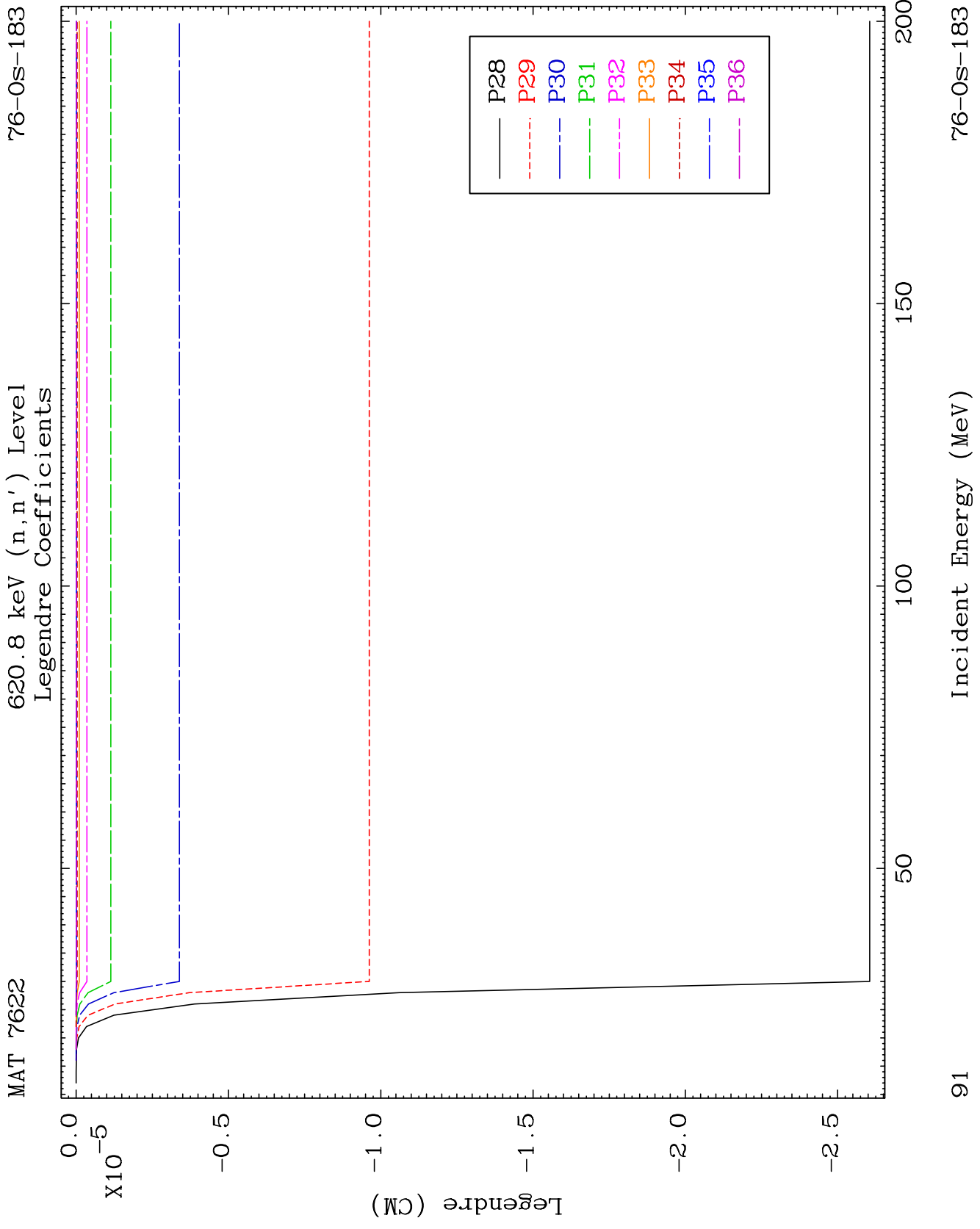
76-Os-183



90

Incident Energy (MeV)

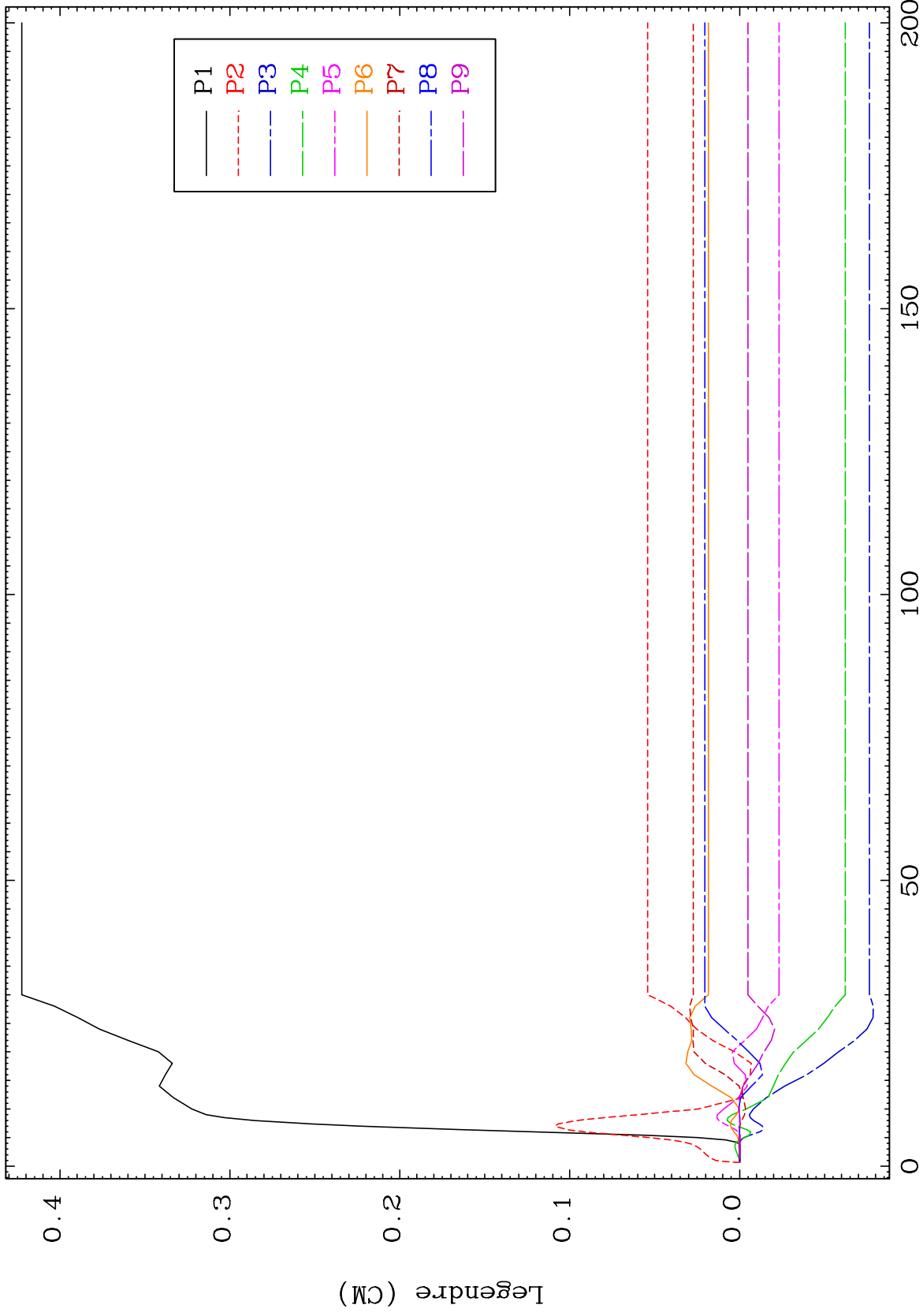
76-Os-183



MAT 7622

646.9 keV (n,n') Level
Legendre Coefficients

76-Os-183



92

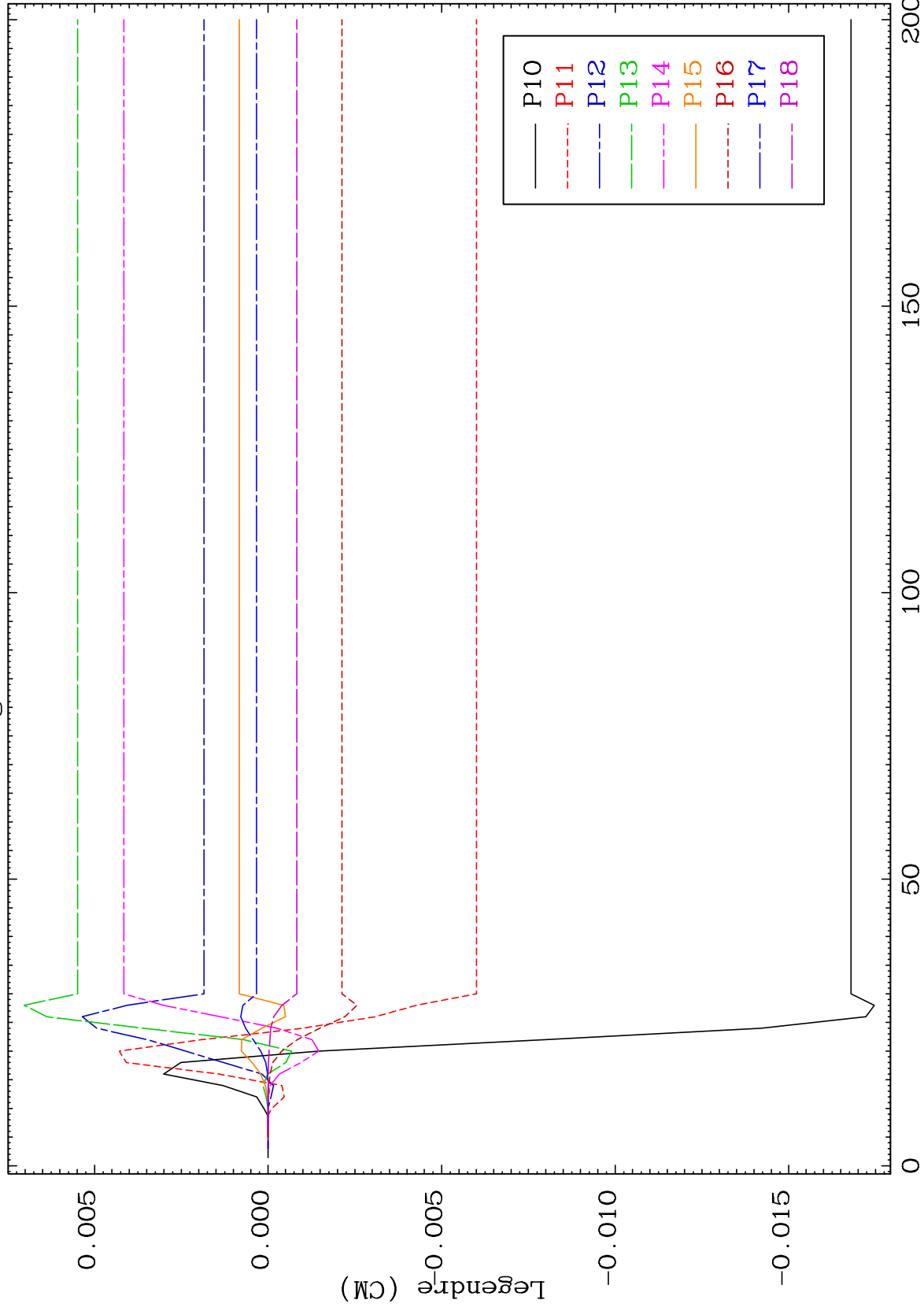
Incident Energy (MeV)

76-Os-183

MAT 7622

646.9 keV (n,n') Level
Legendre Coefficients

76-Os-183



93

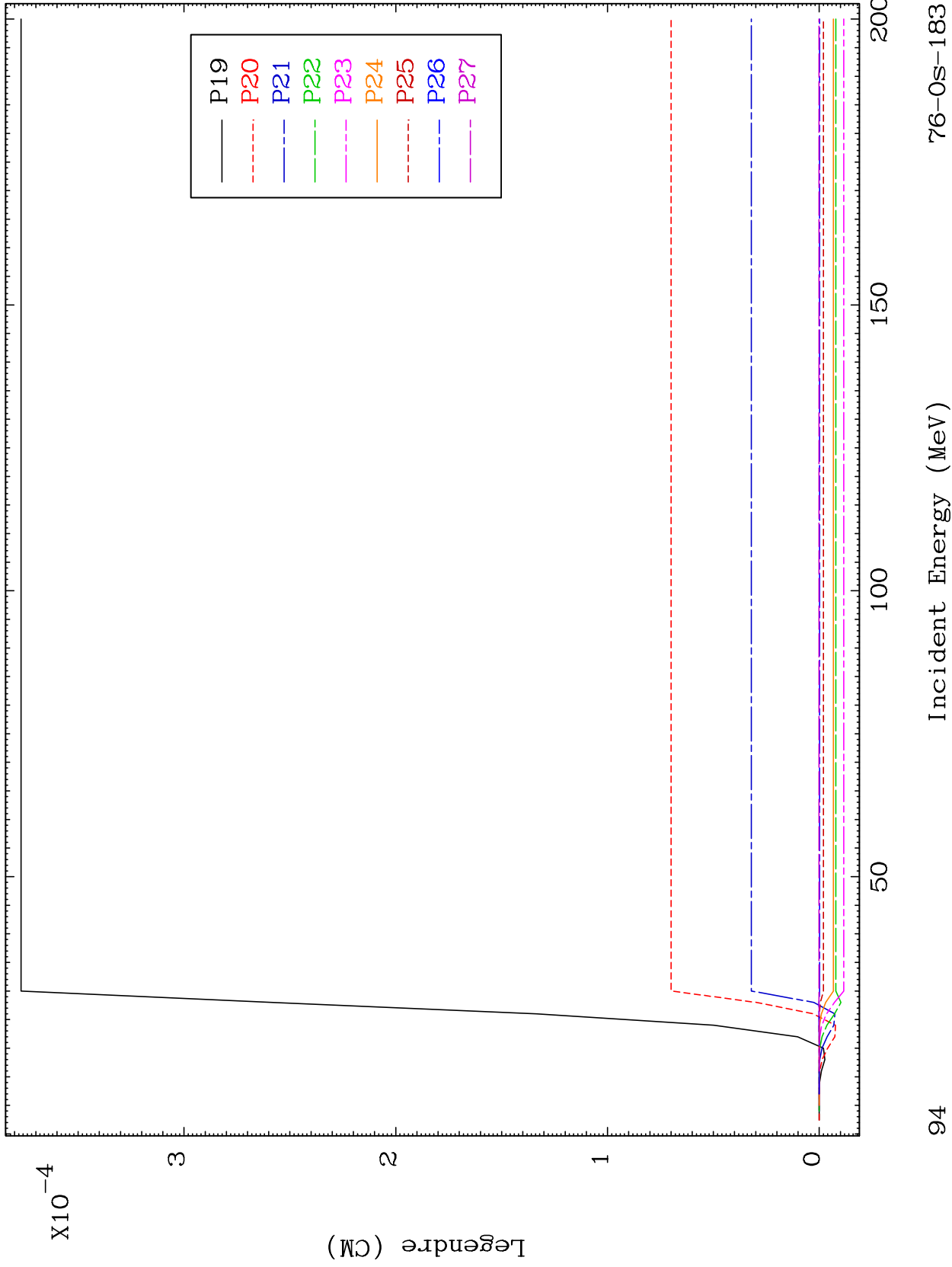
Incident Energy (MeV)

76-Os-183

MAT 7622

646.9 keV (n,n') Level
Legendre Coefficients

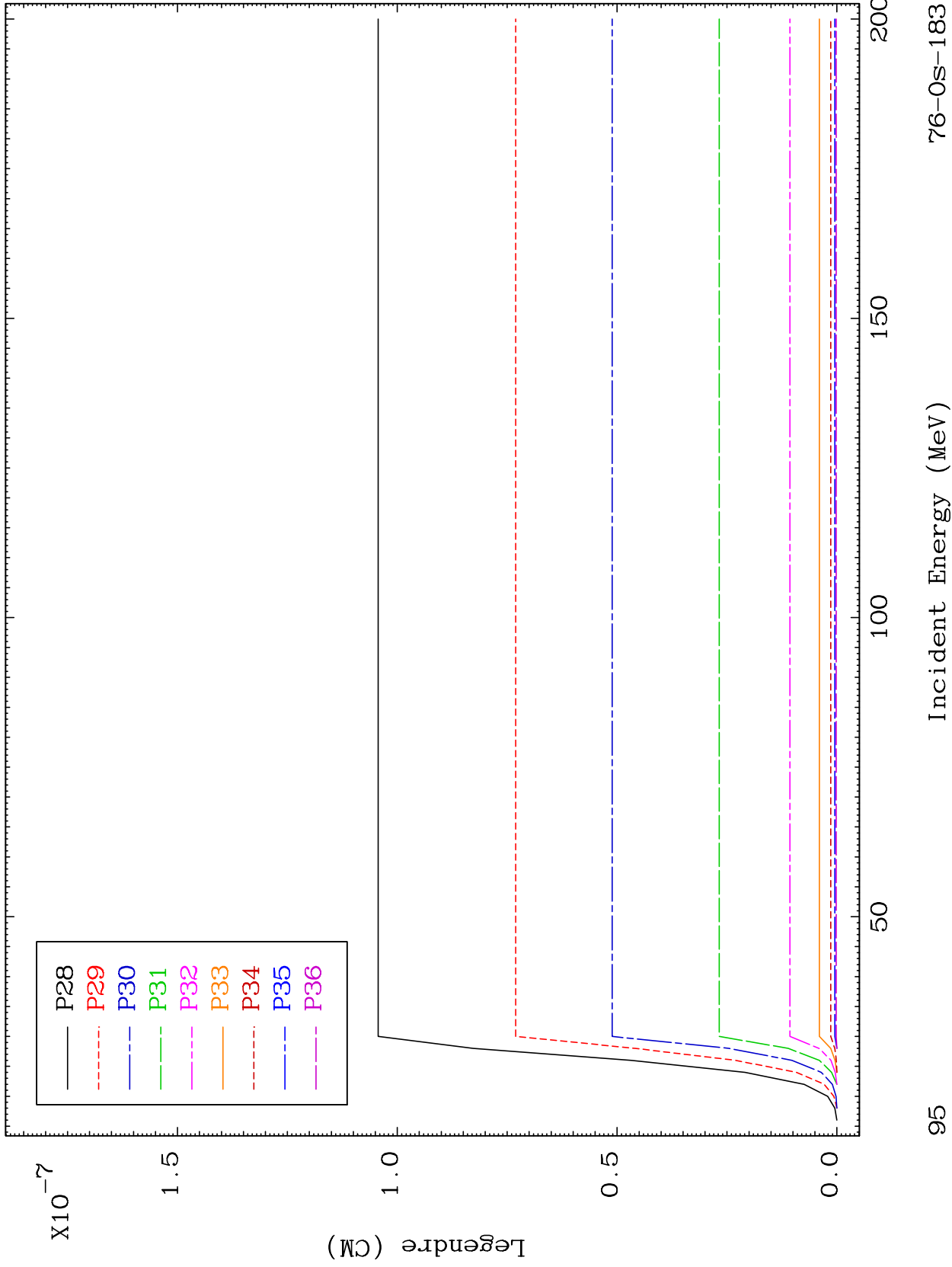
76-Os-183



MAT 7622

646.9 keV (n,n') Level
Legendre Coefficients

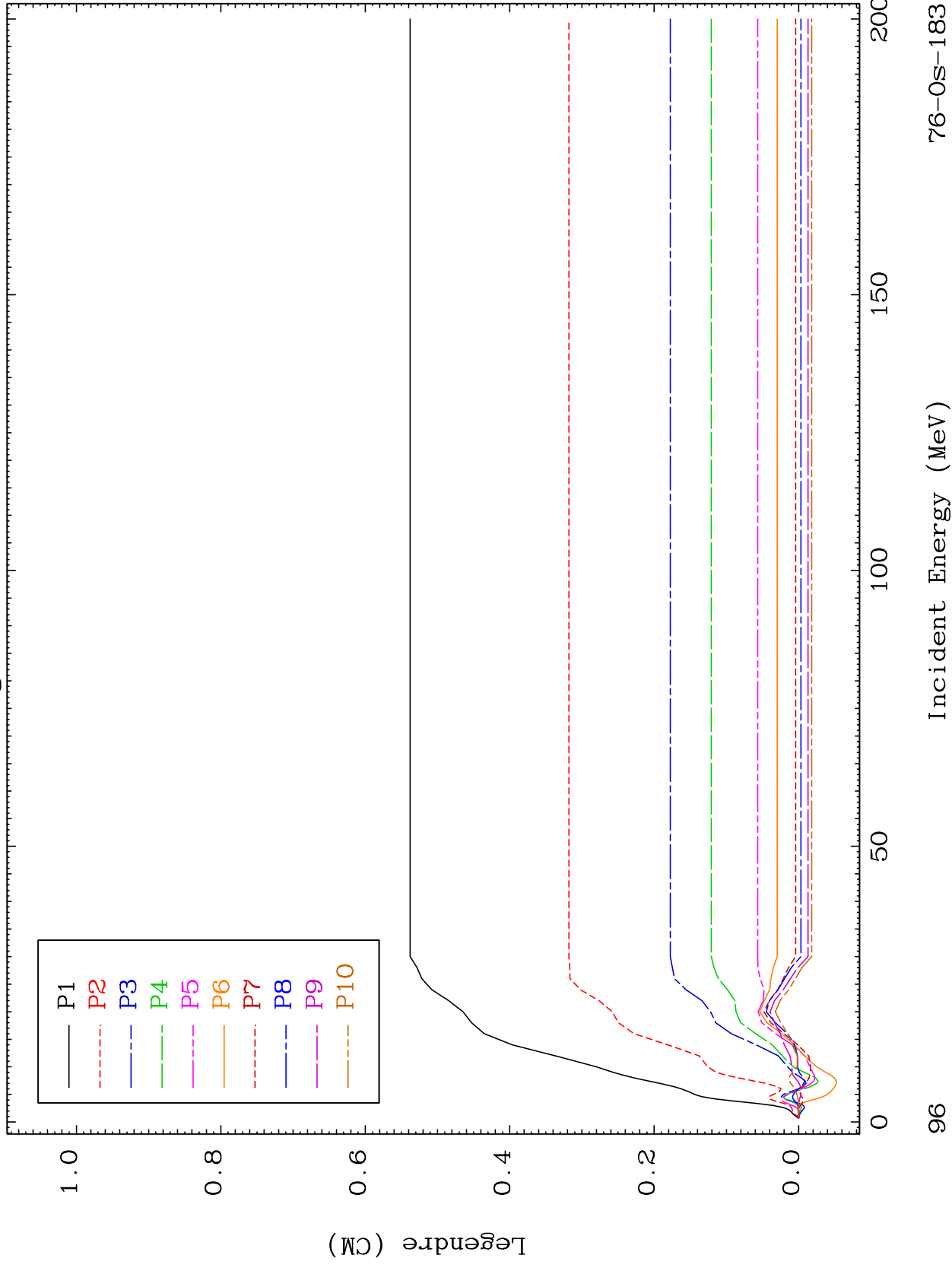
76-Os-183



MAT 7622

655.3 keV (n,n') Level
Legendre Coefficients

76-Os-183



96

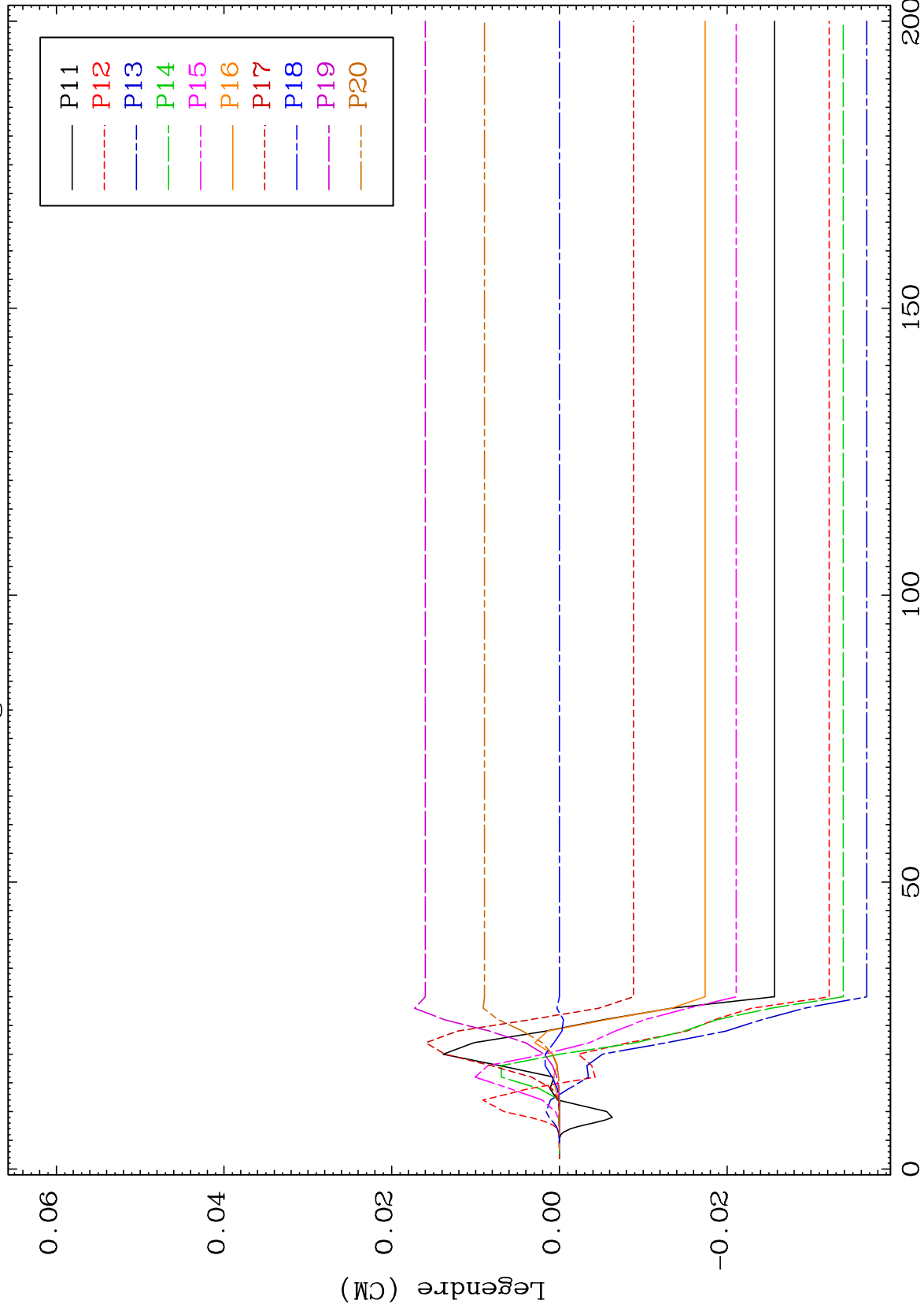
Incident Energy (MeV)

76-Os-183

MAT 7622

655.3 keV (n,n') Level
Legendre Coefficients

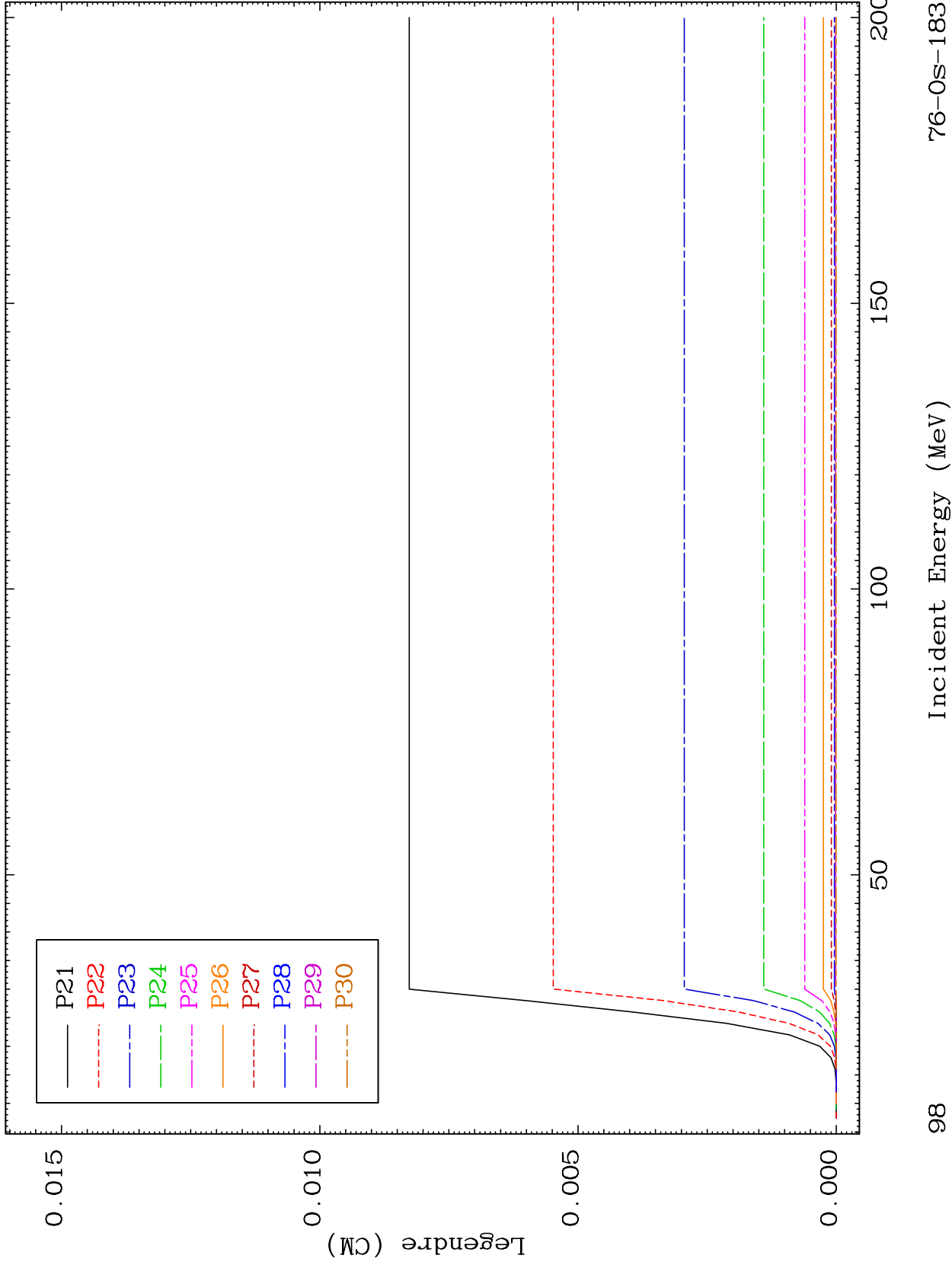
76-Os-183



97

Incident Energy (MeV)

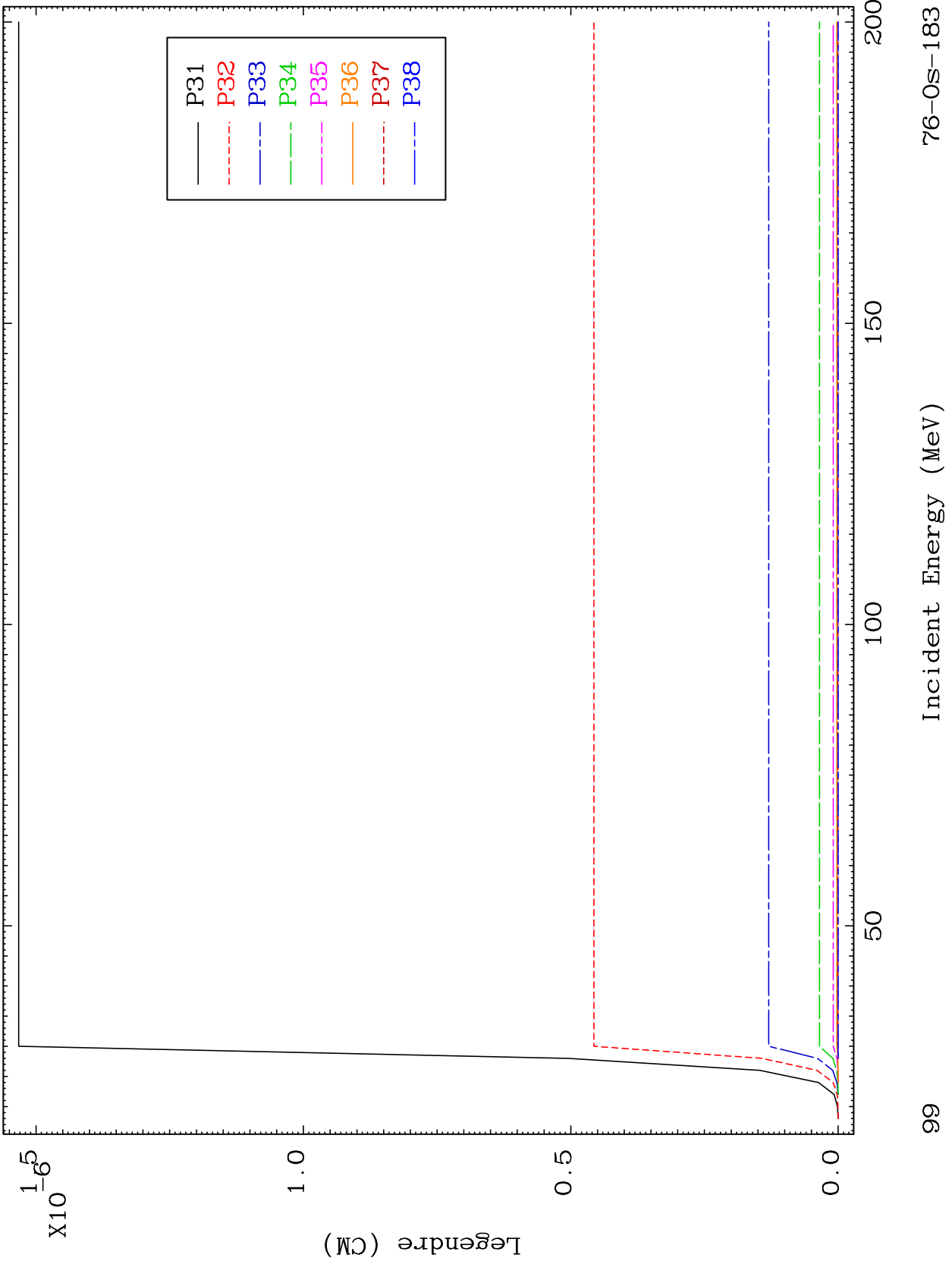
76-Os-183



MAT 7622

655.3 keV (n,n') Level
Legendre Coefficients

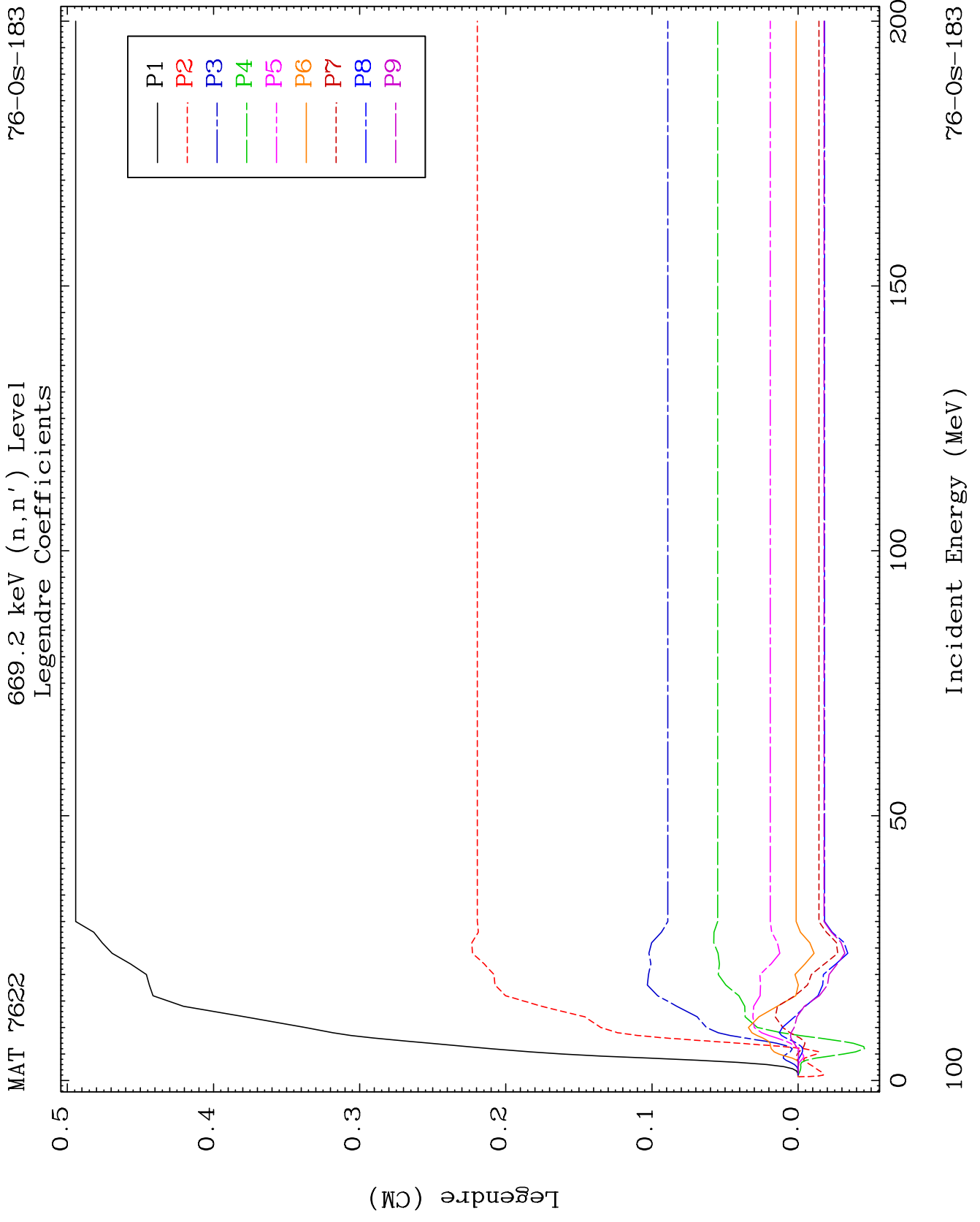
76-Os-183



76-Os-183

Incident Energy (MeV)

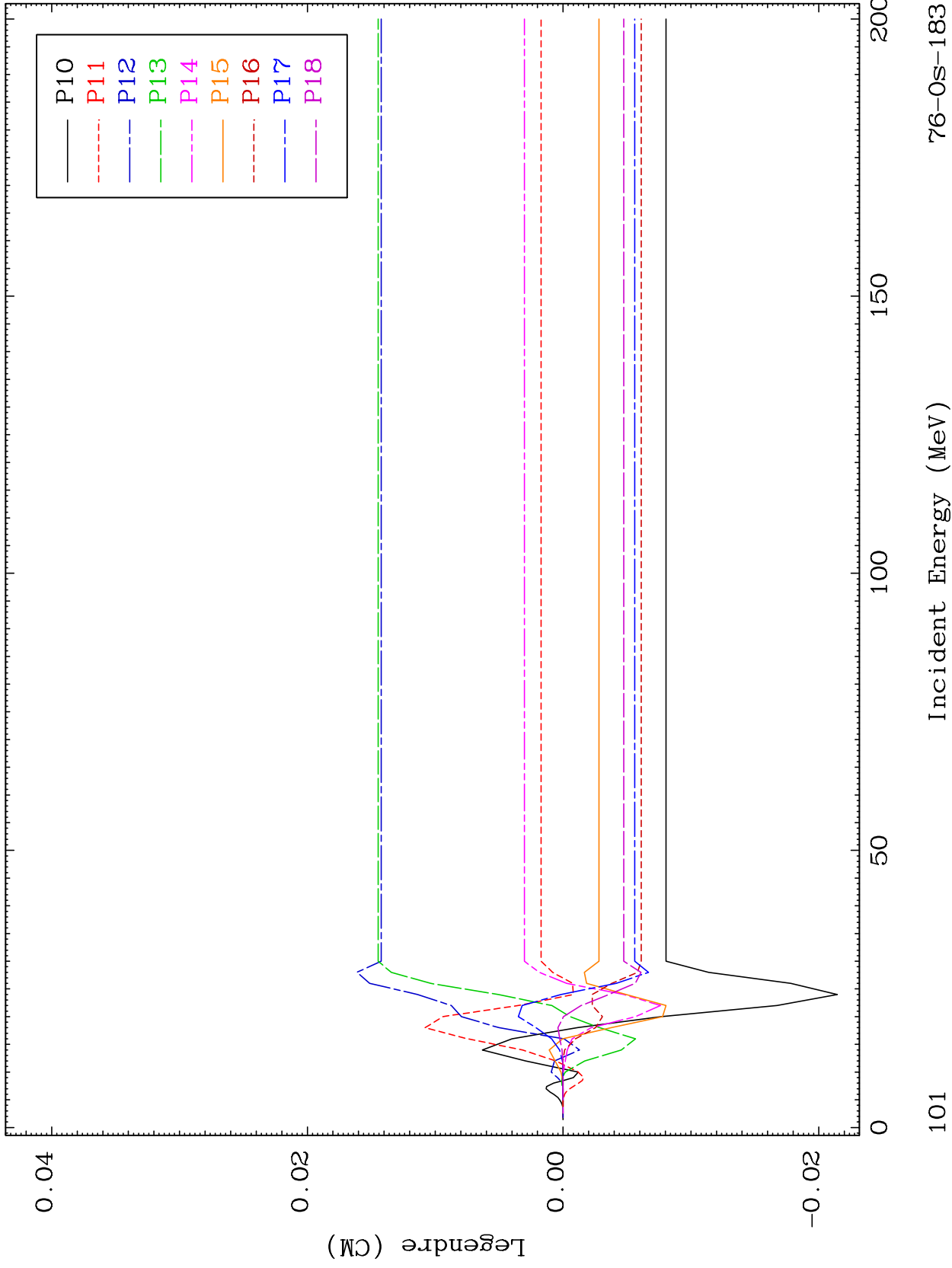
99



MAT 7622

669.2 keV (n,n') Level
Legendre Coefficients

76-Os-183



76-Os-183

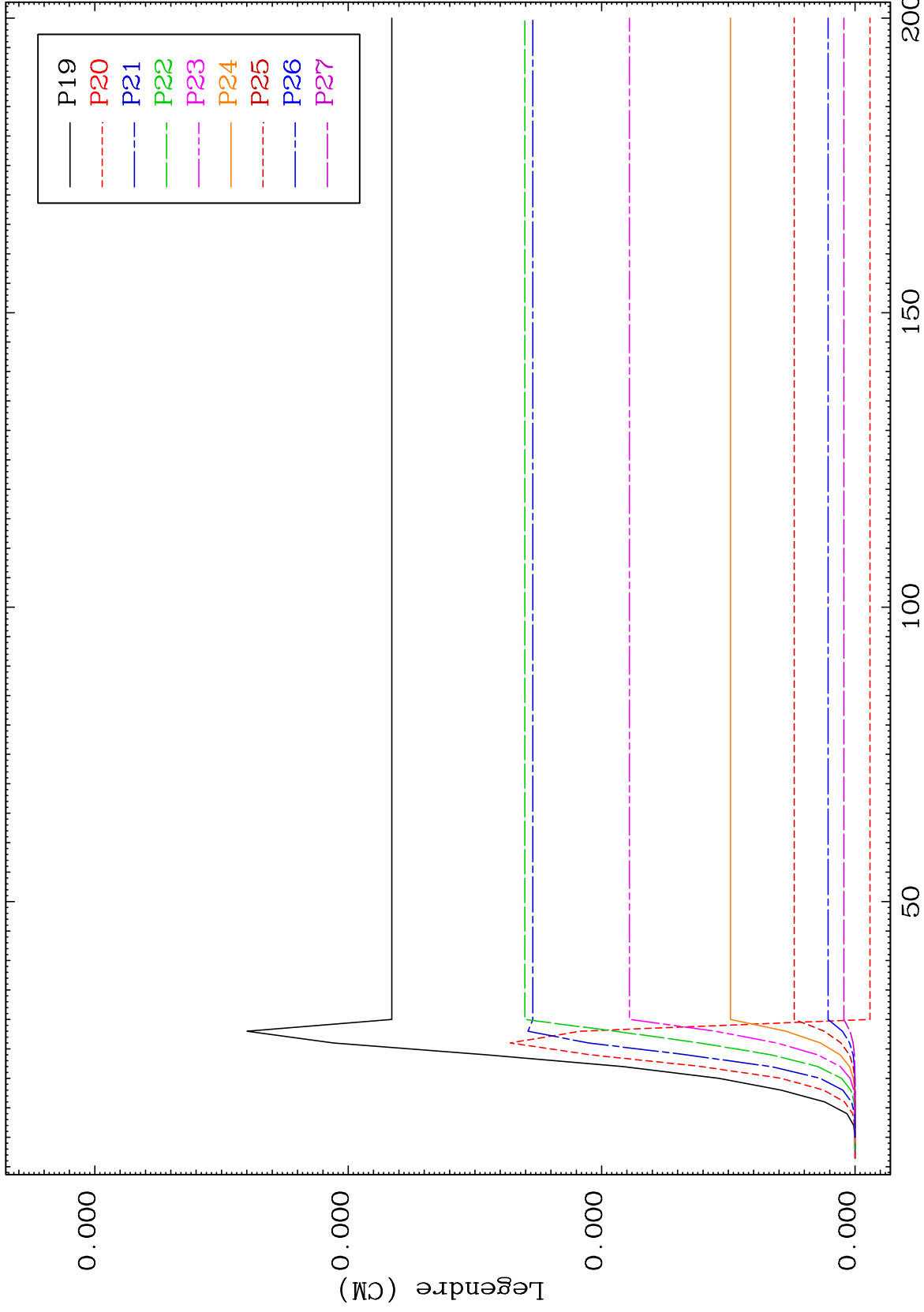
Incident Energy (MeV)

101

MAT 7622

669.2 keV (n,n') Level
Legendre Coefficients

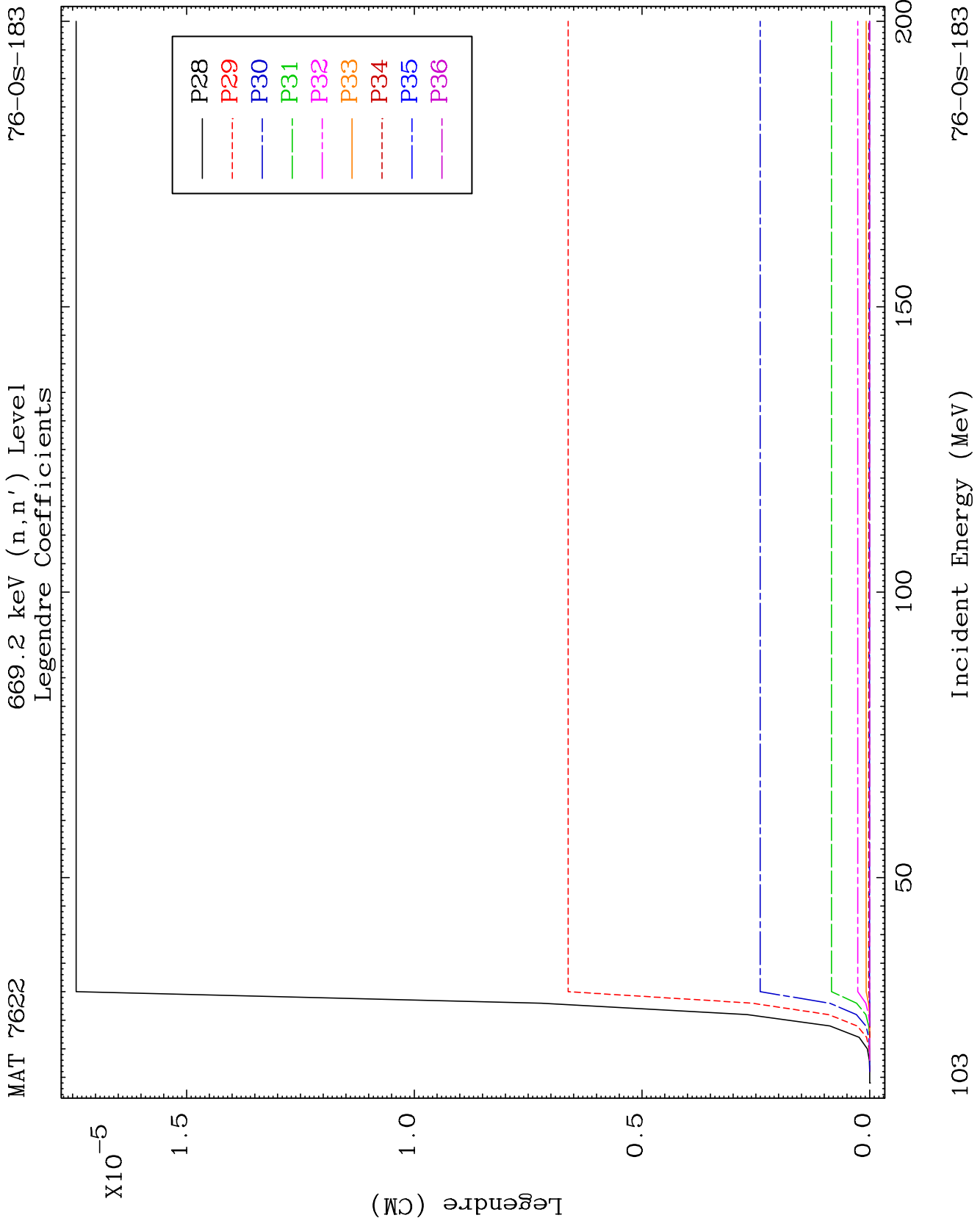
76-Os-183

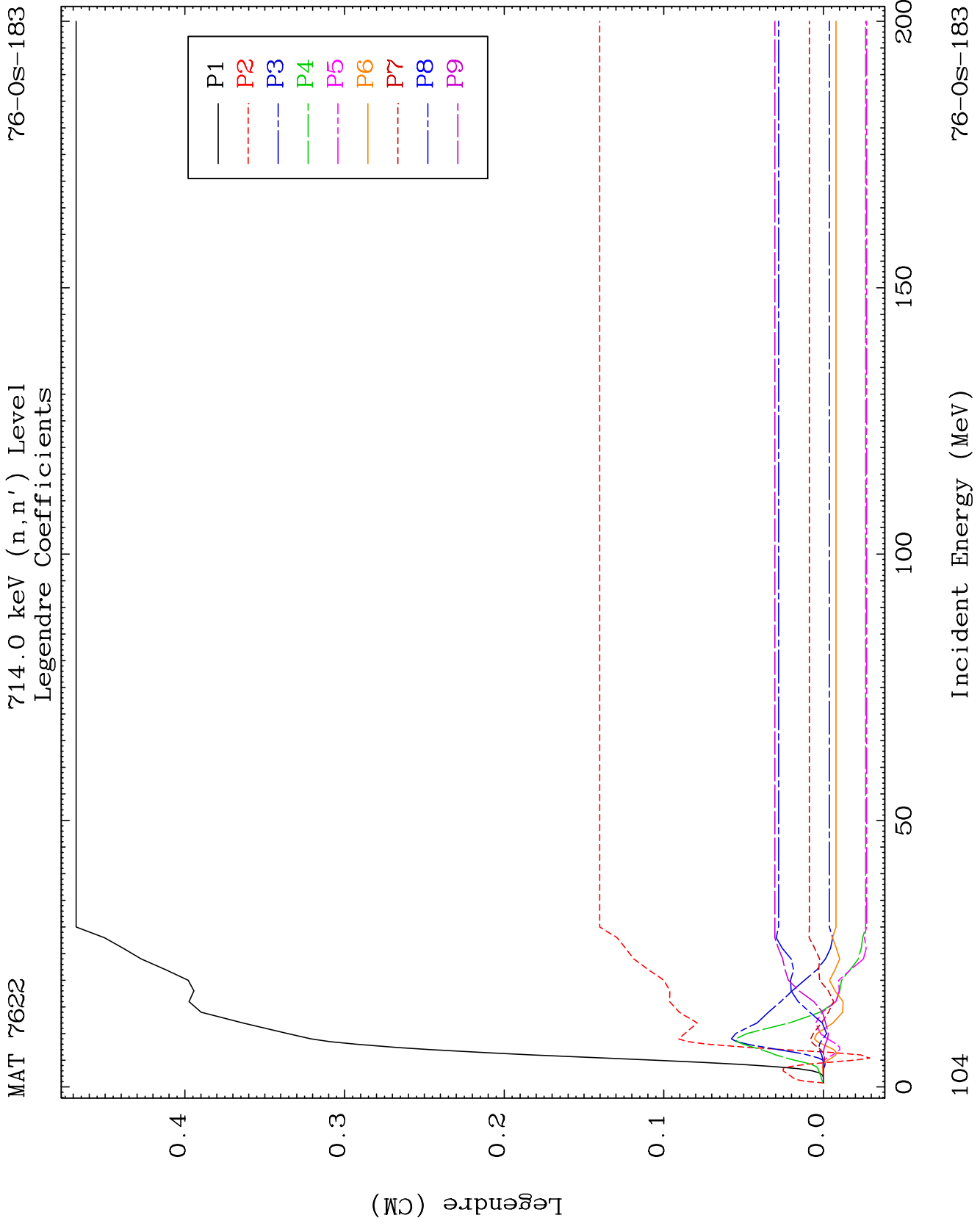


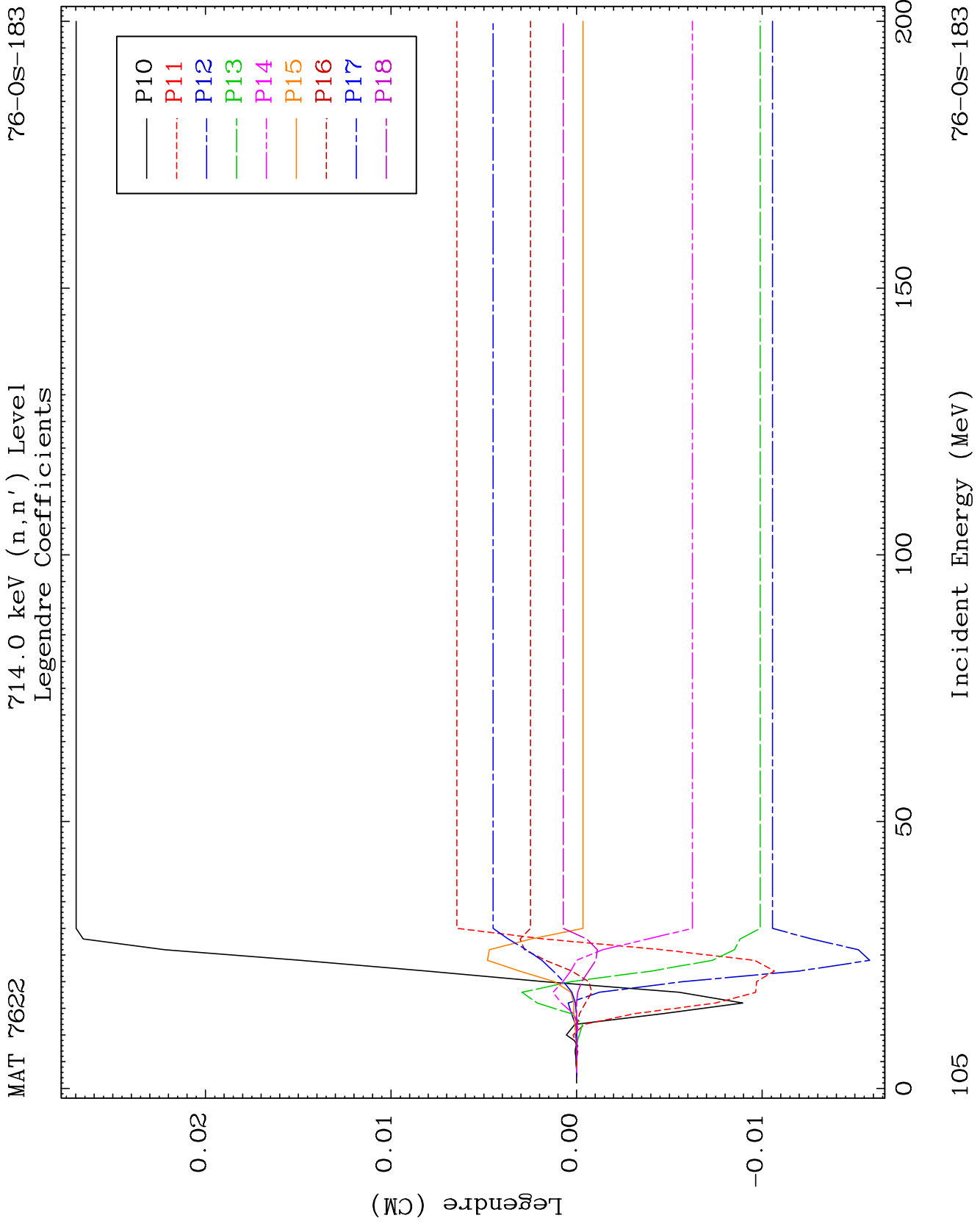
102

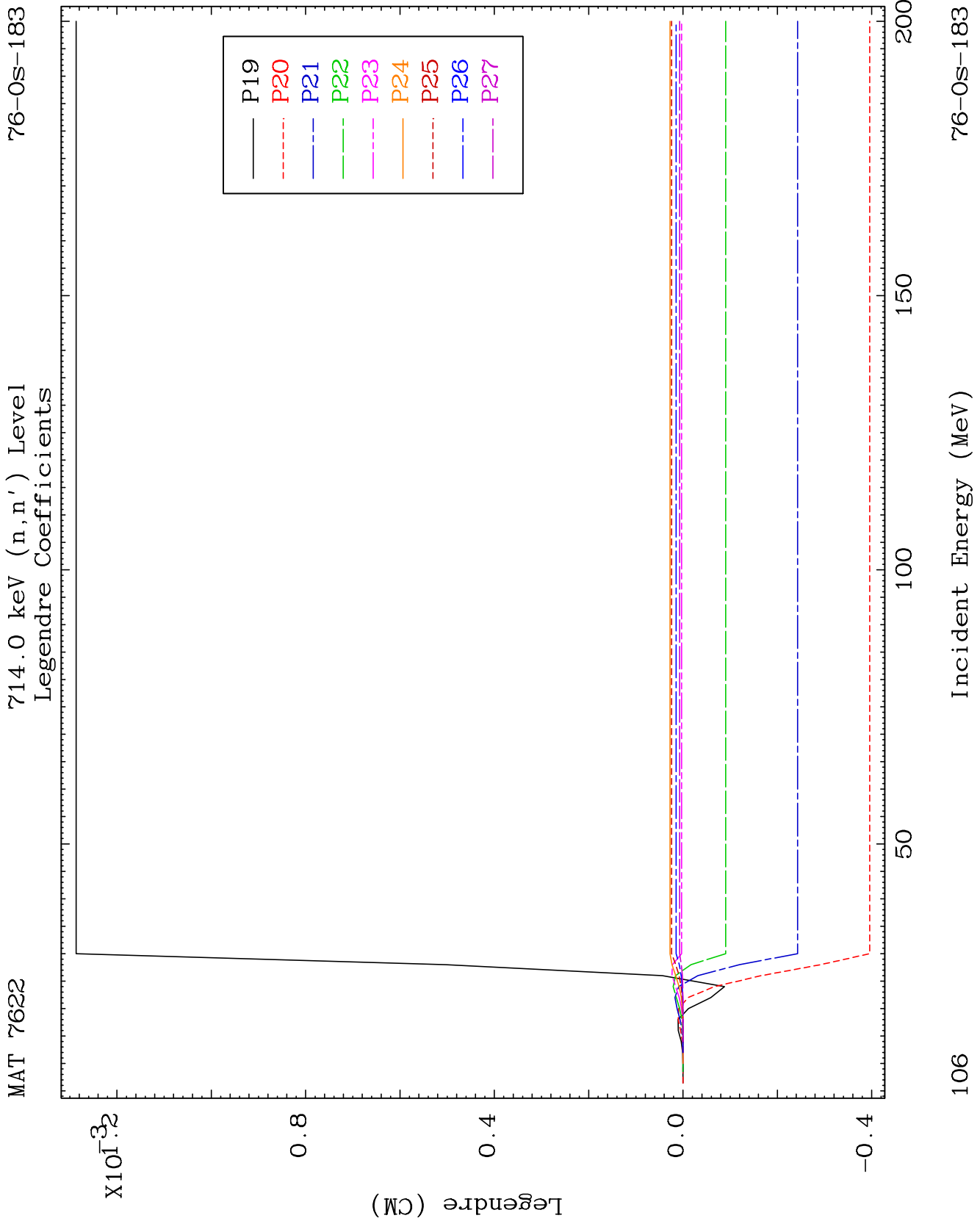
Incident Energy (MeV)

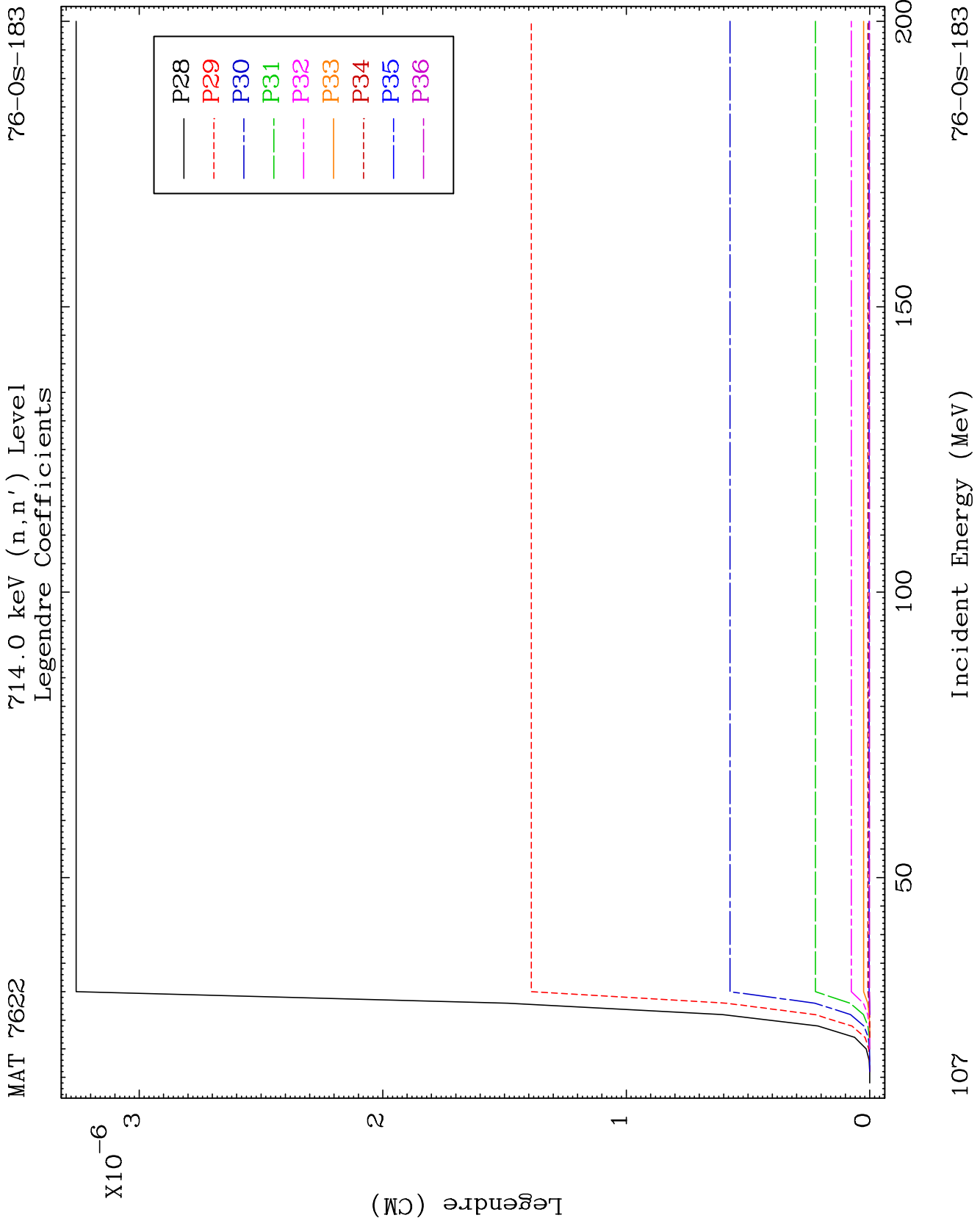
76-Os-183

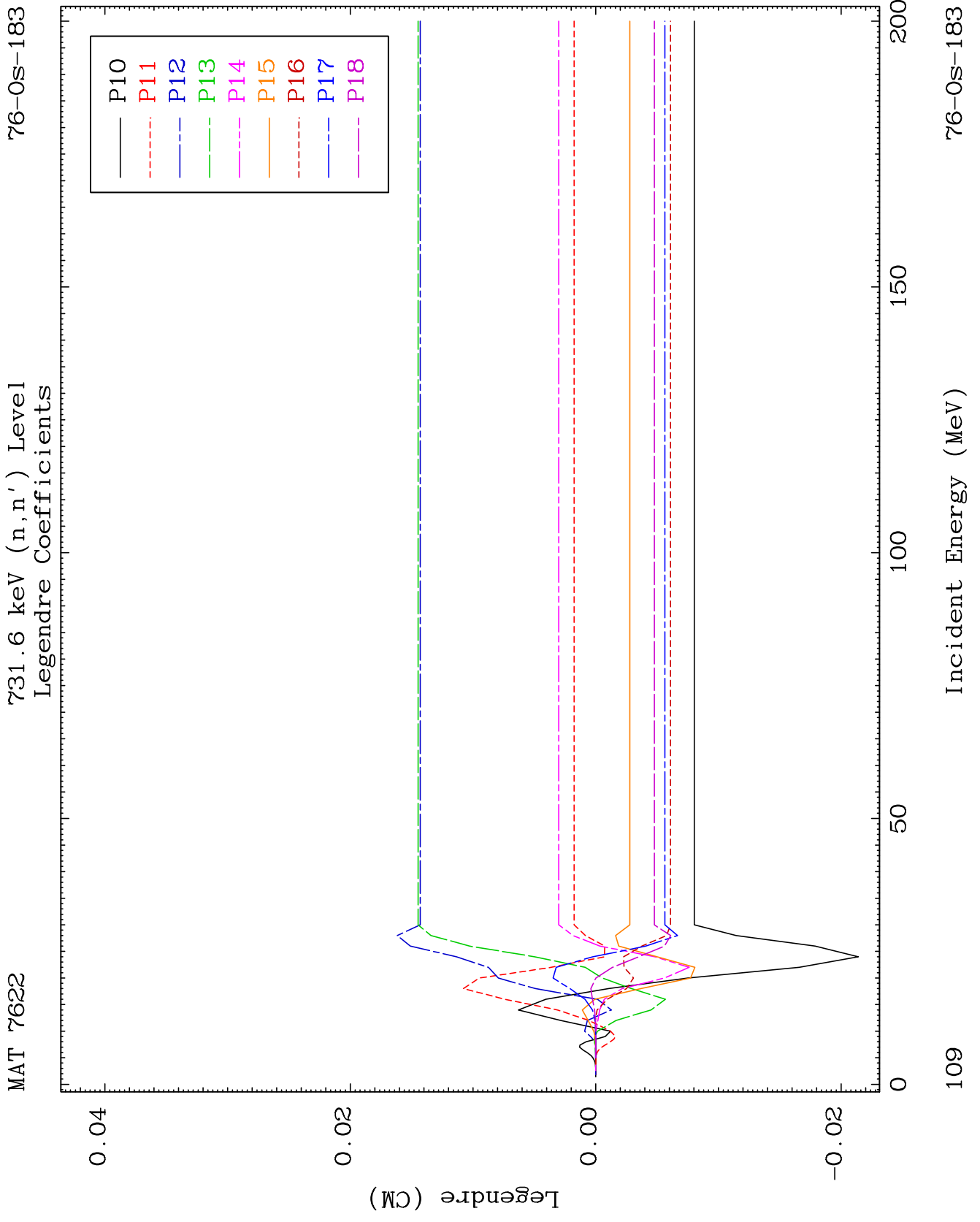








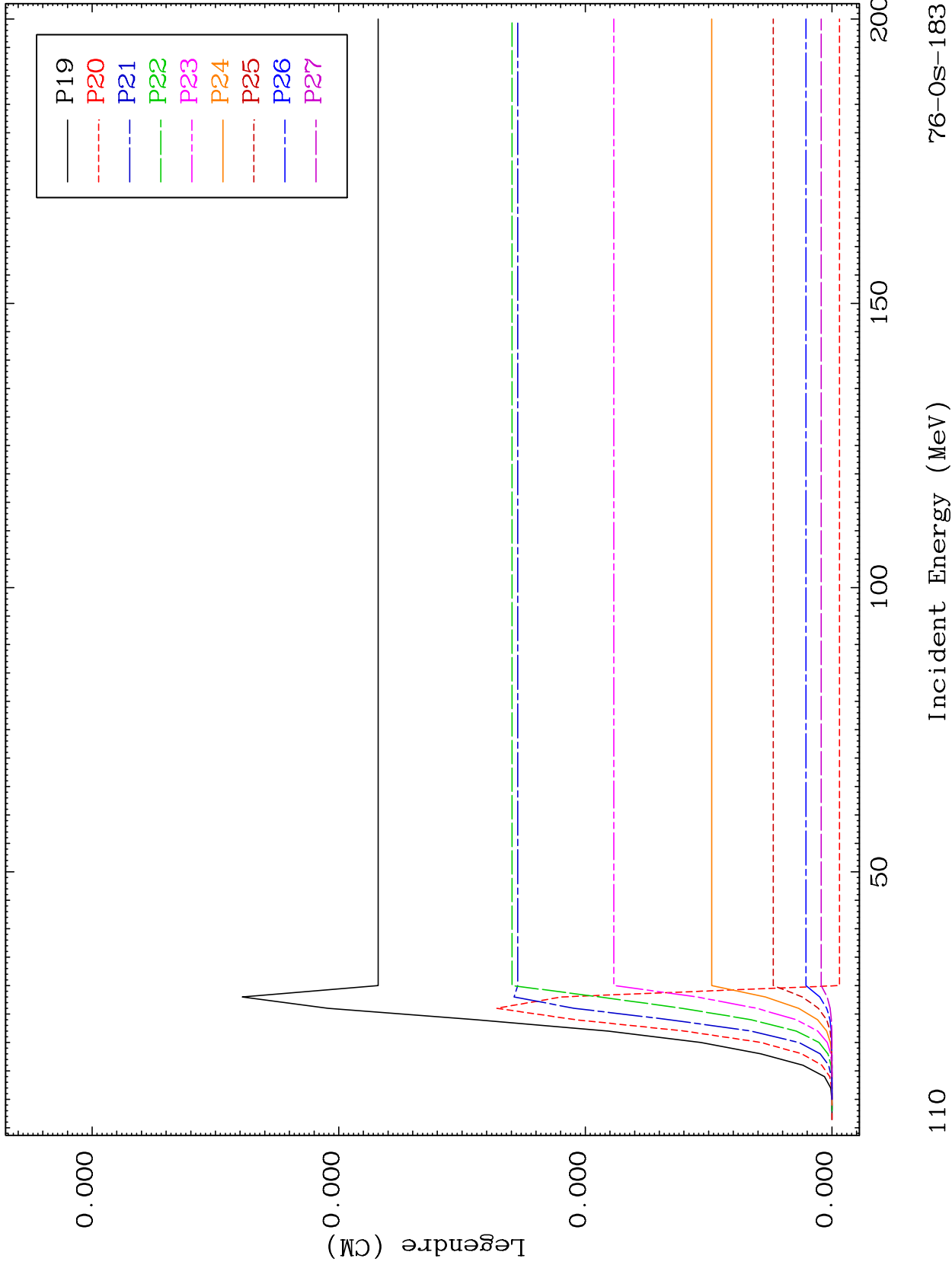




MAT 7622

731.6 keV (n,n') Level
Legendre Coefficients

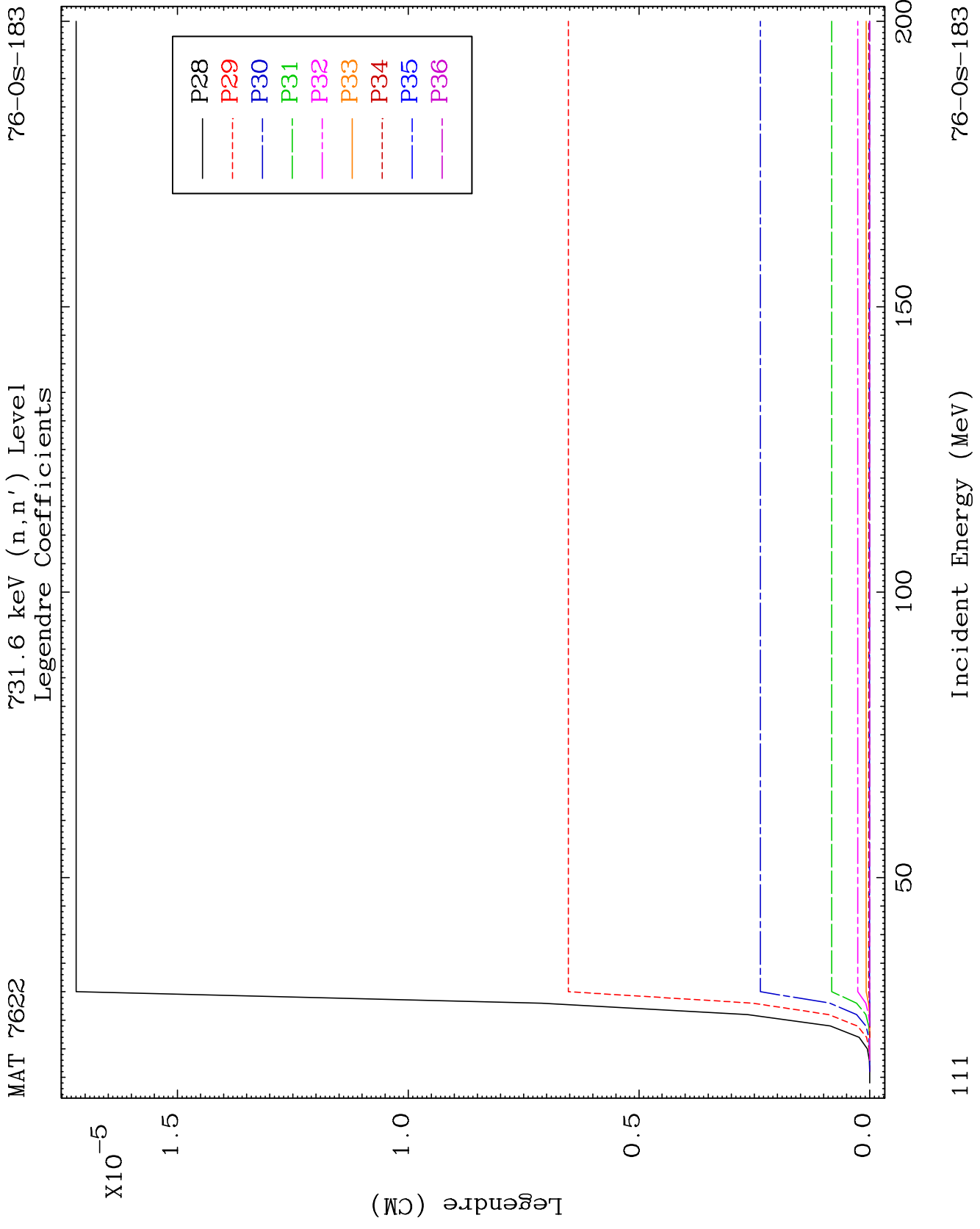
76-Os-183

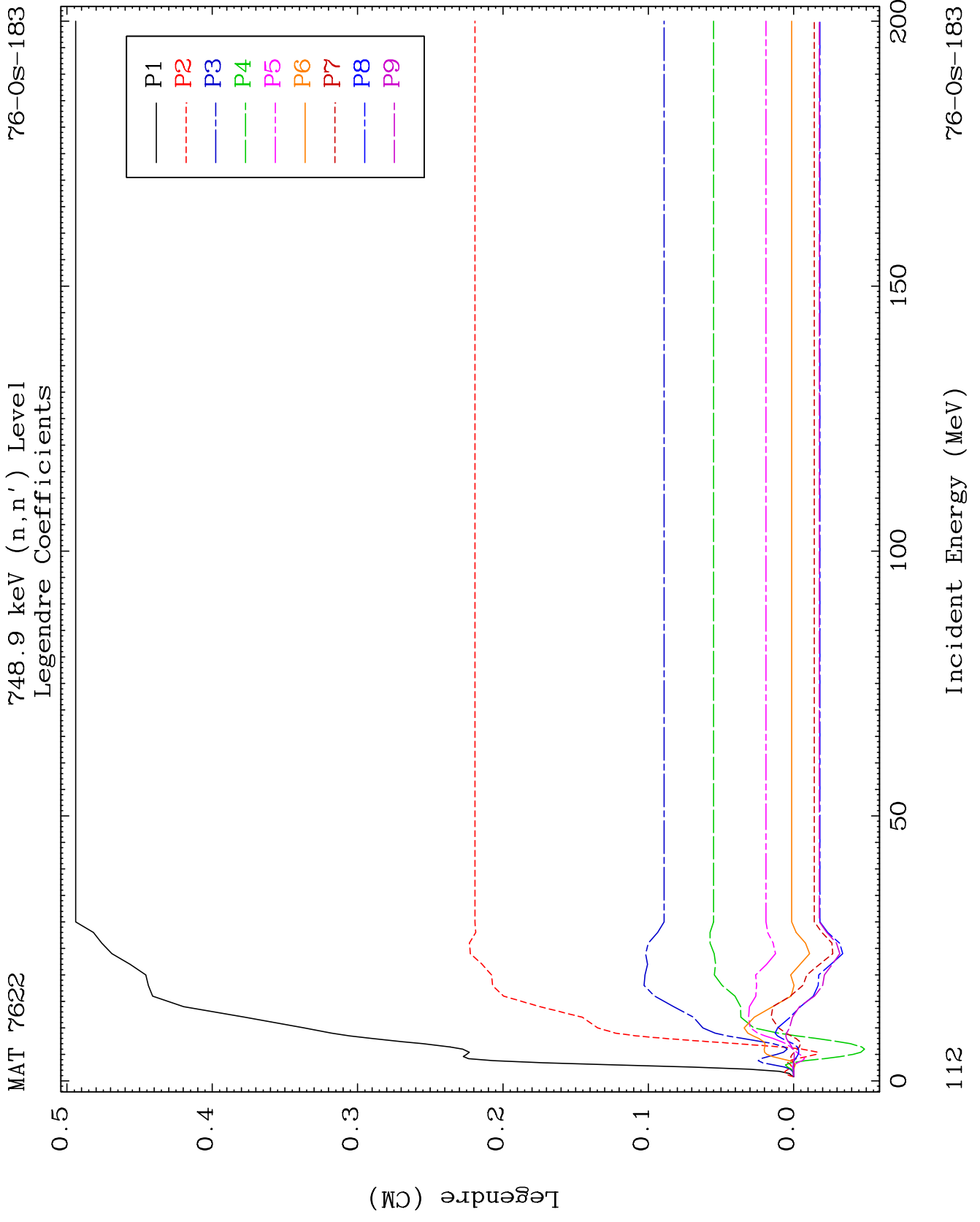


110

Incident Energy (MeV)

76-Os-183

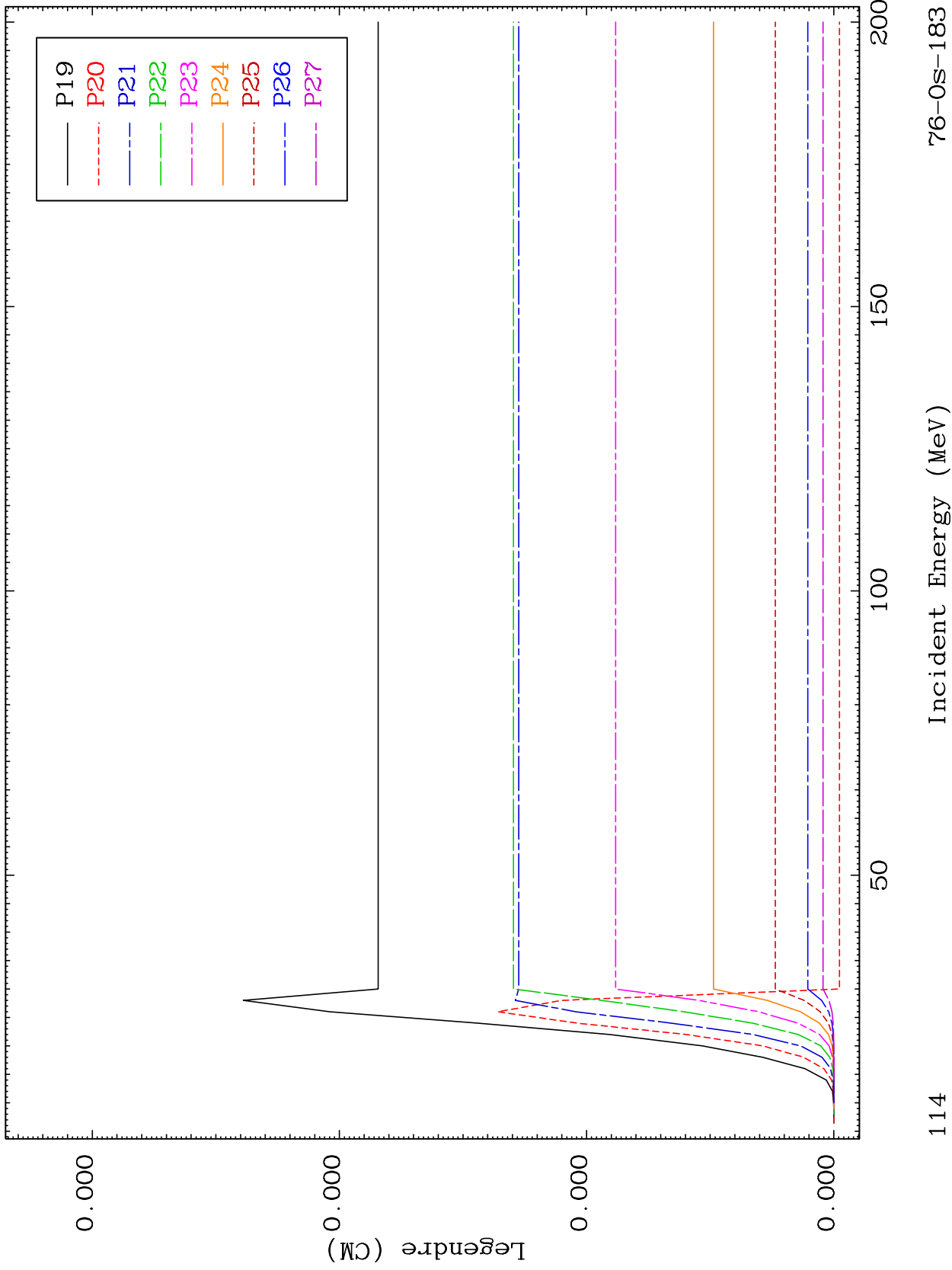




MAT 7622

748.9 keV (n,n') Level
Legendre Coefficients

76-Os-183



114

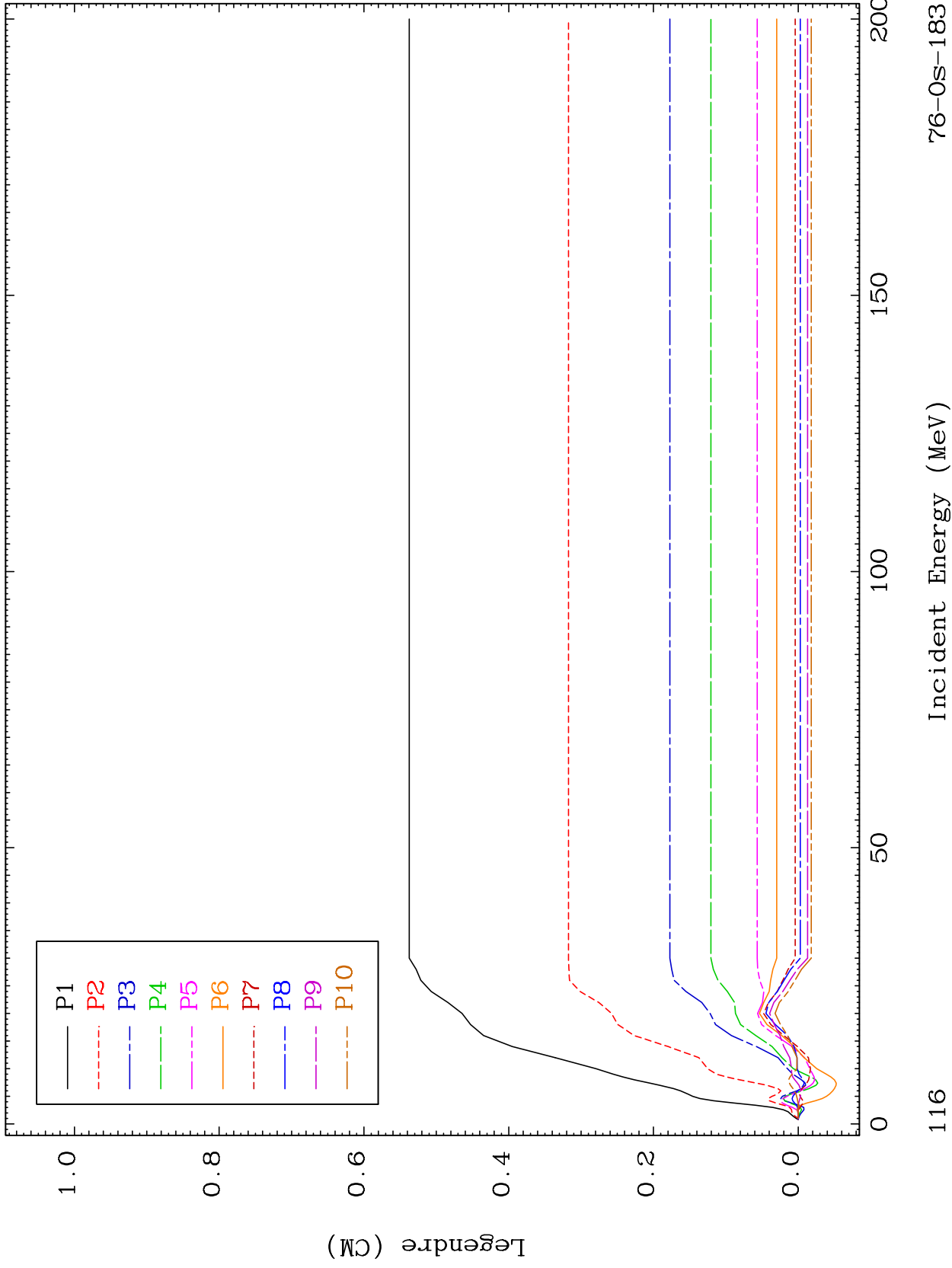
Incident Energy (MeV)

76-Os-183

MAT 7622

763.8 keV (n,n') Level
Legendre Coefficients

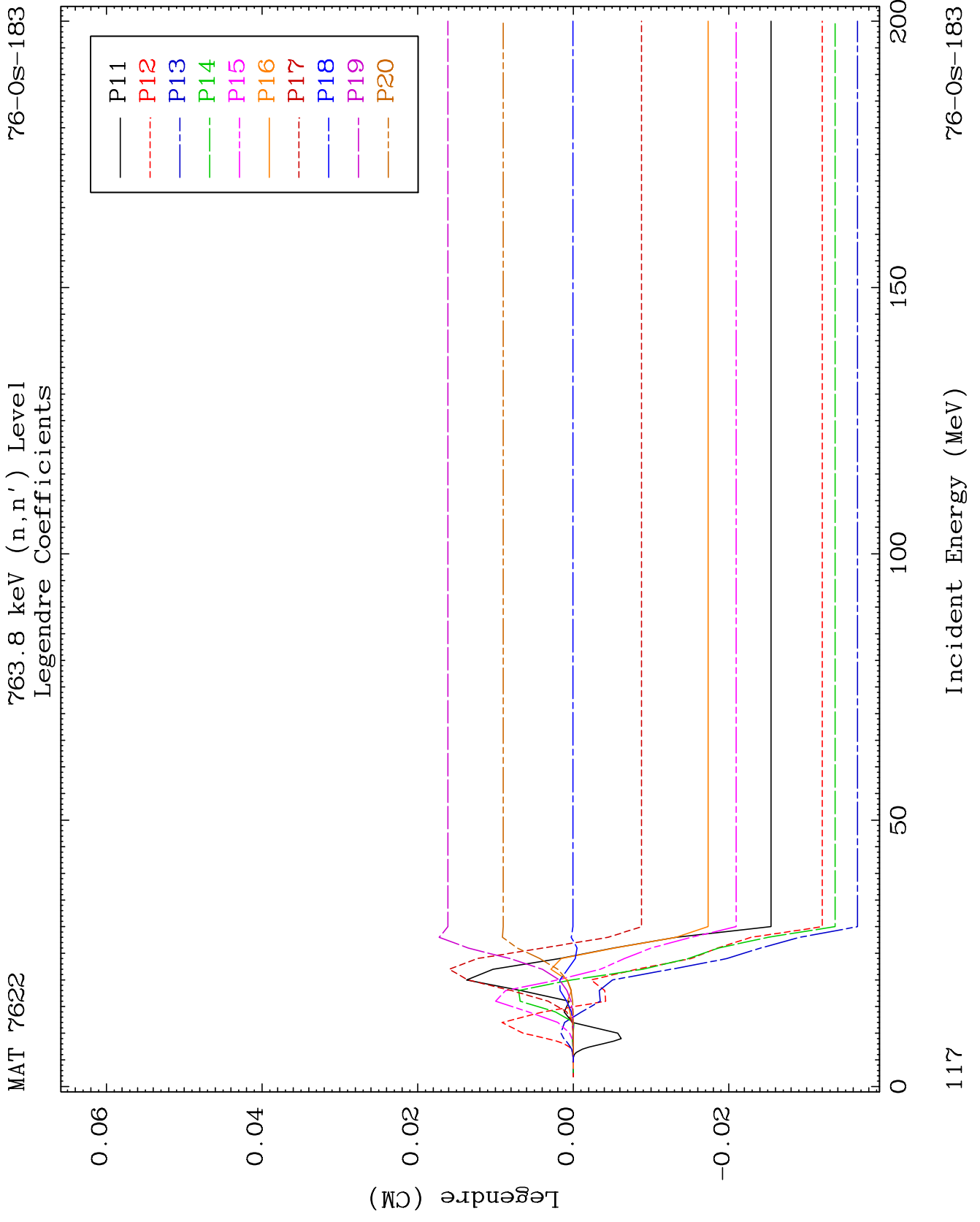
76-Os-183



76-Os-183

Incident Energy (MeV)

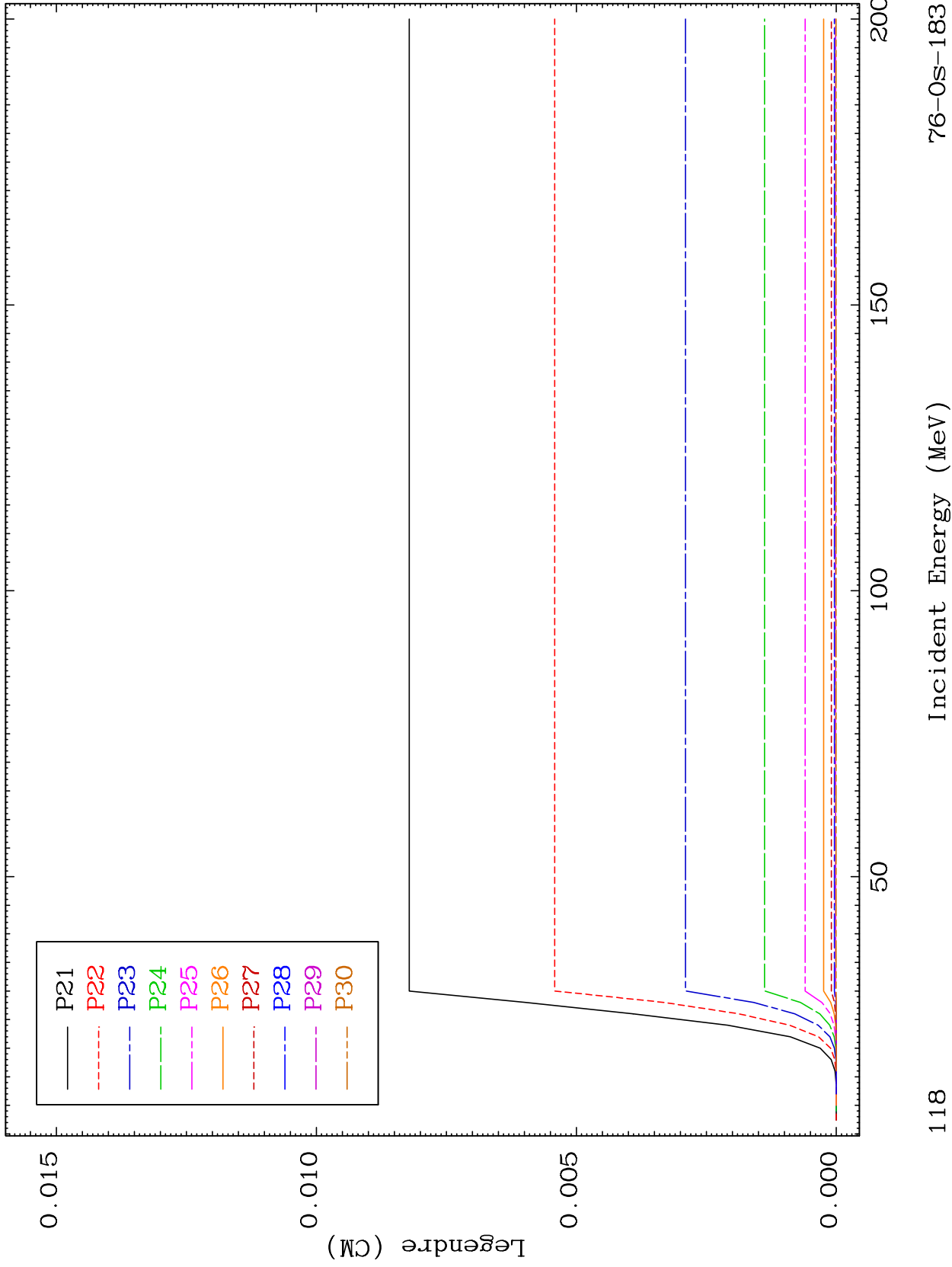
116



MAT 7622

763.8 keV (n,n') Level
Legendre Coefficients

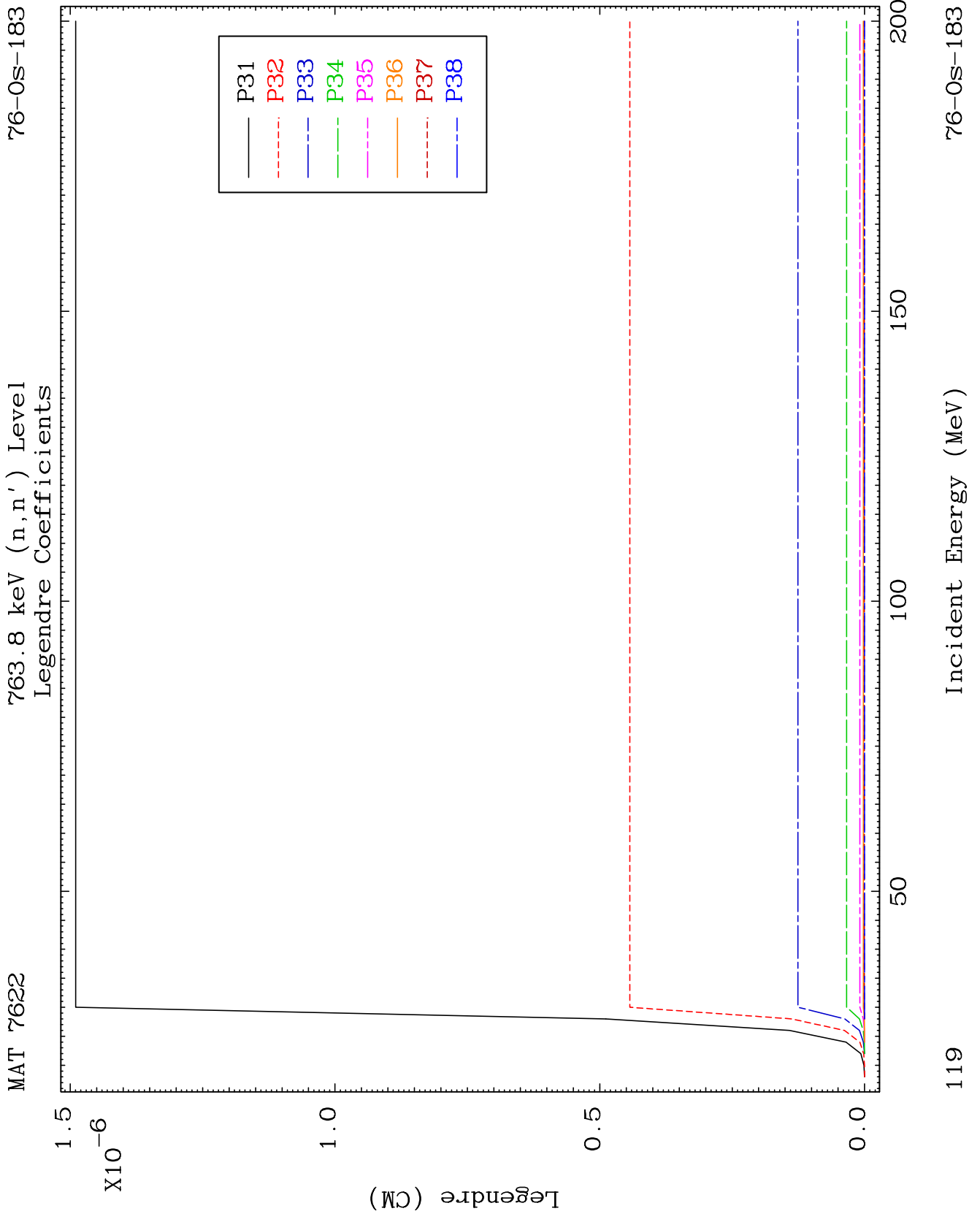
76-Os-183



118

Incident Energy (MeV)

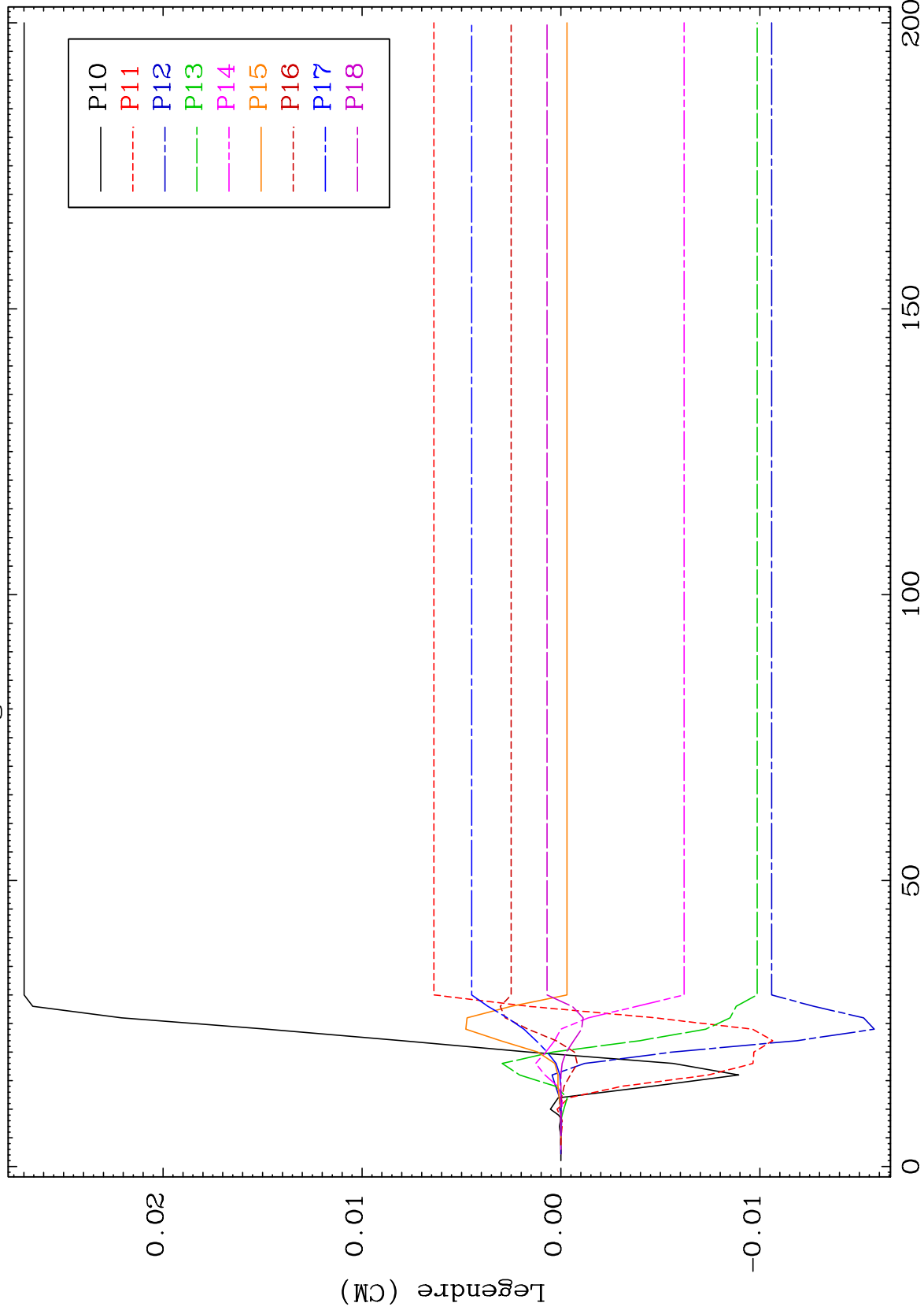
76-Os-183



MAT 7622

778.4 keV (n,n') Level
Legendre Coefficients

76-Os-183



121

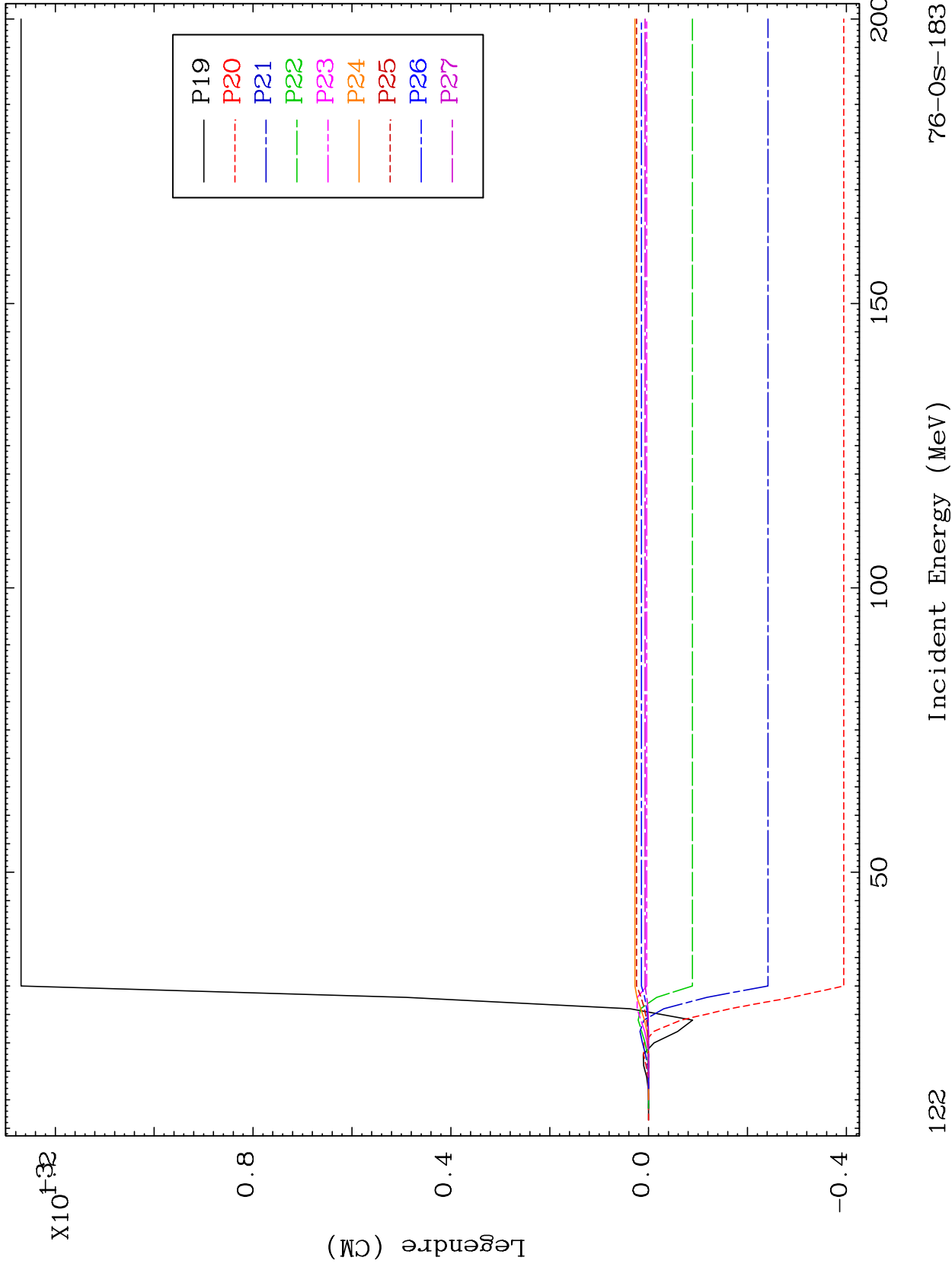
Incident Energy (MeV)

76-Os-183

MAT 7622

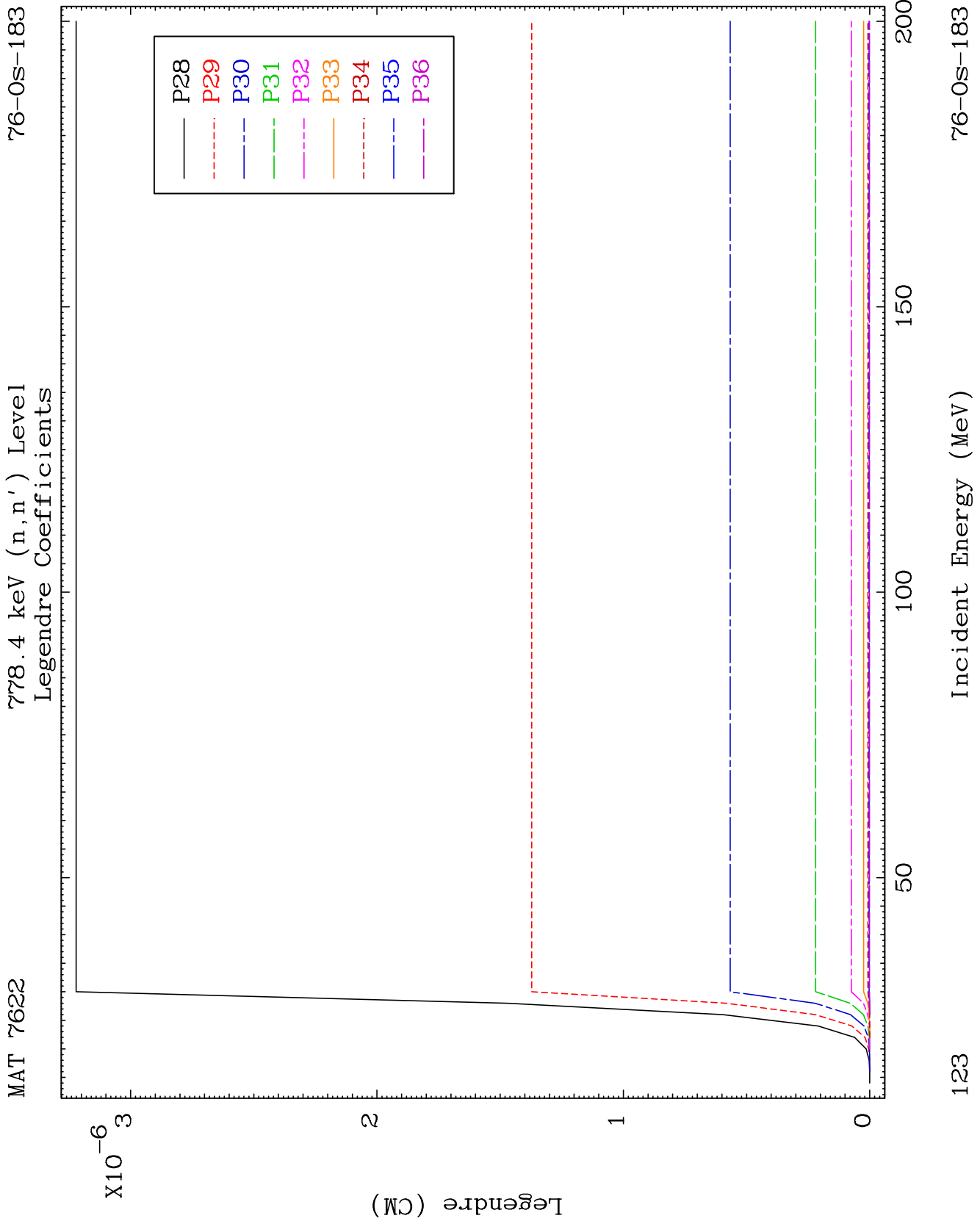
778.4 keV (n,n') Level
Legendre Coefficients

76-Os-183



122

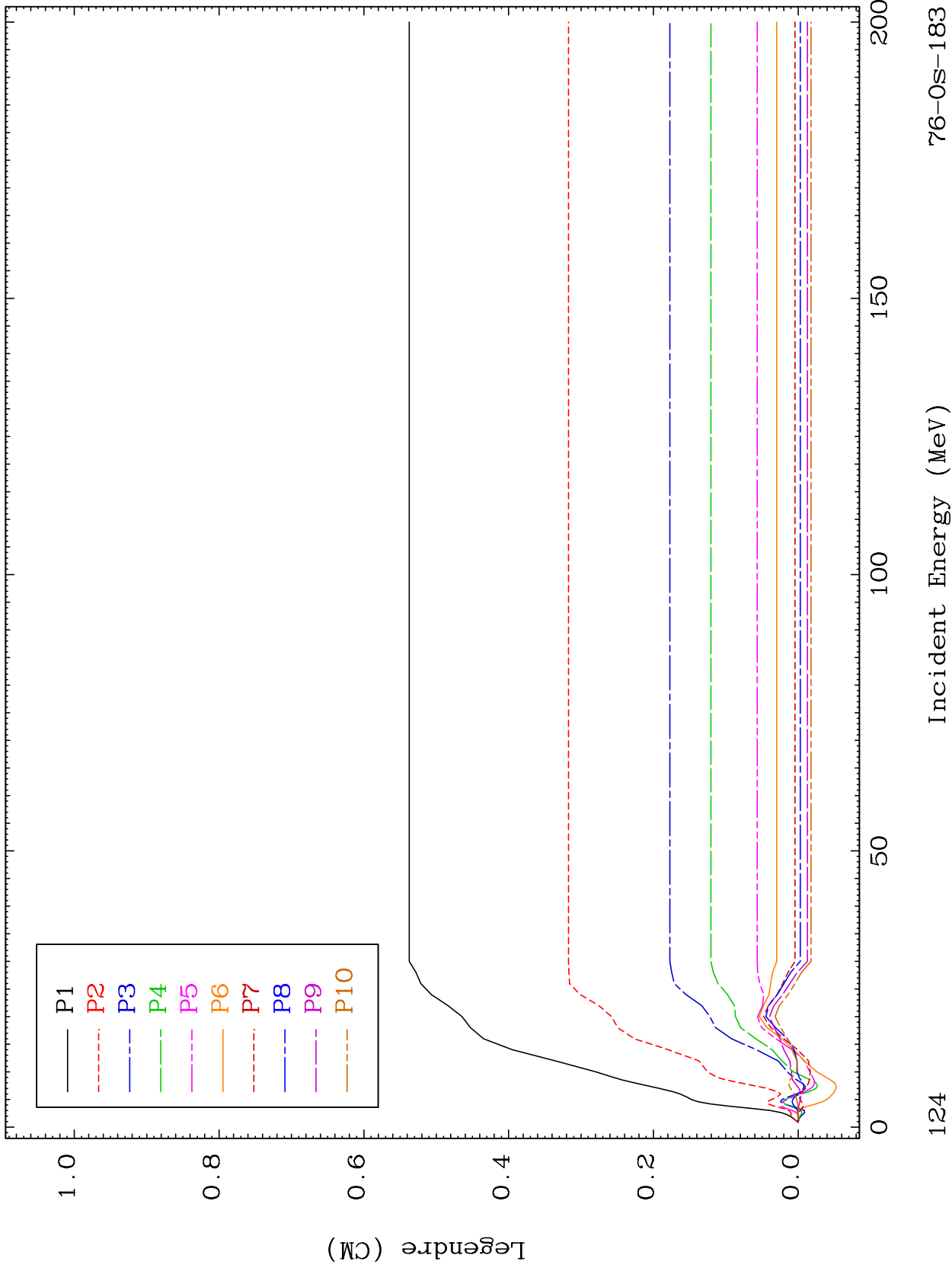
76-Os-183



MAT 7622

792.7 keV (n,n') Level
Legendre Coefficients

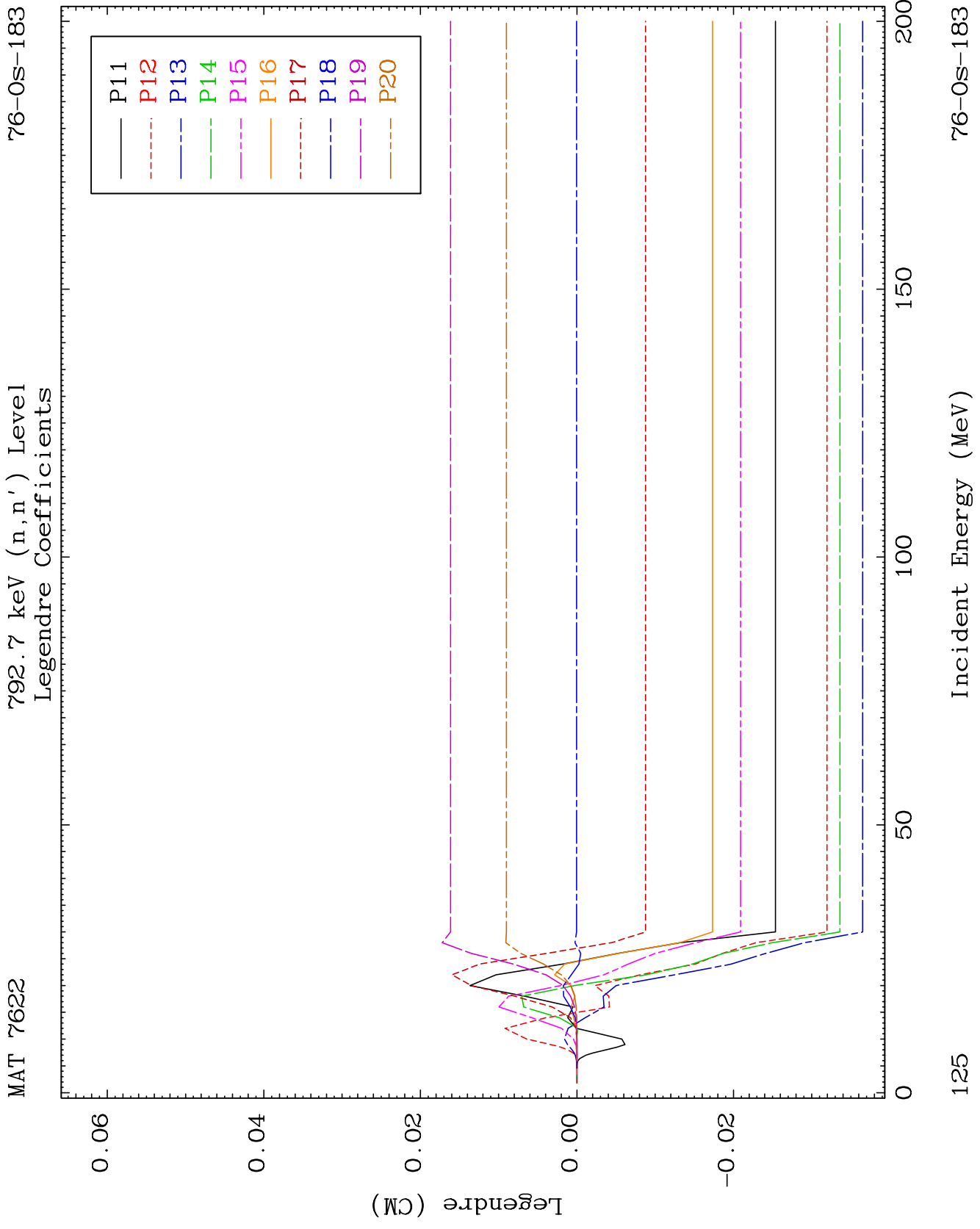
76-Os-183



124

Incident Energy (MeV)

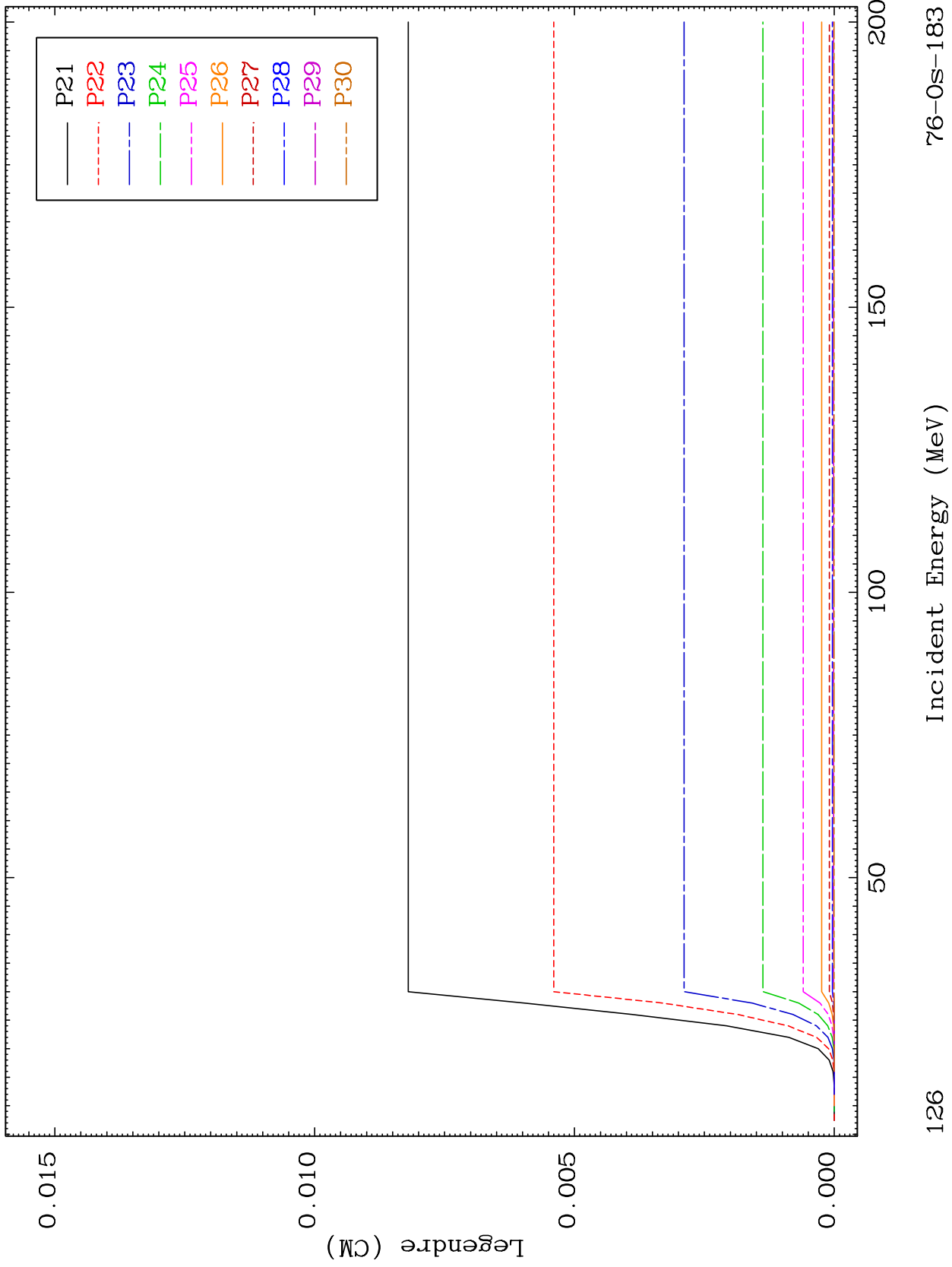
76-Os-183



MAT 7622

792.7 keV (n,n') Level
Legendre Coefficients

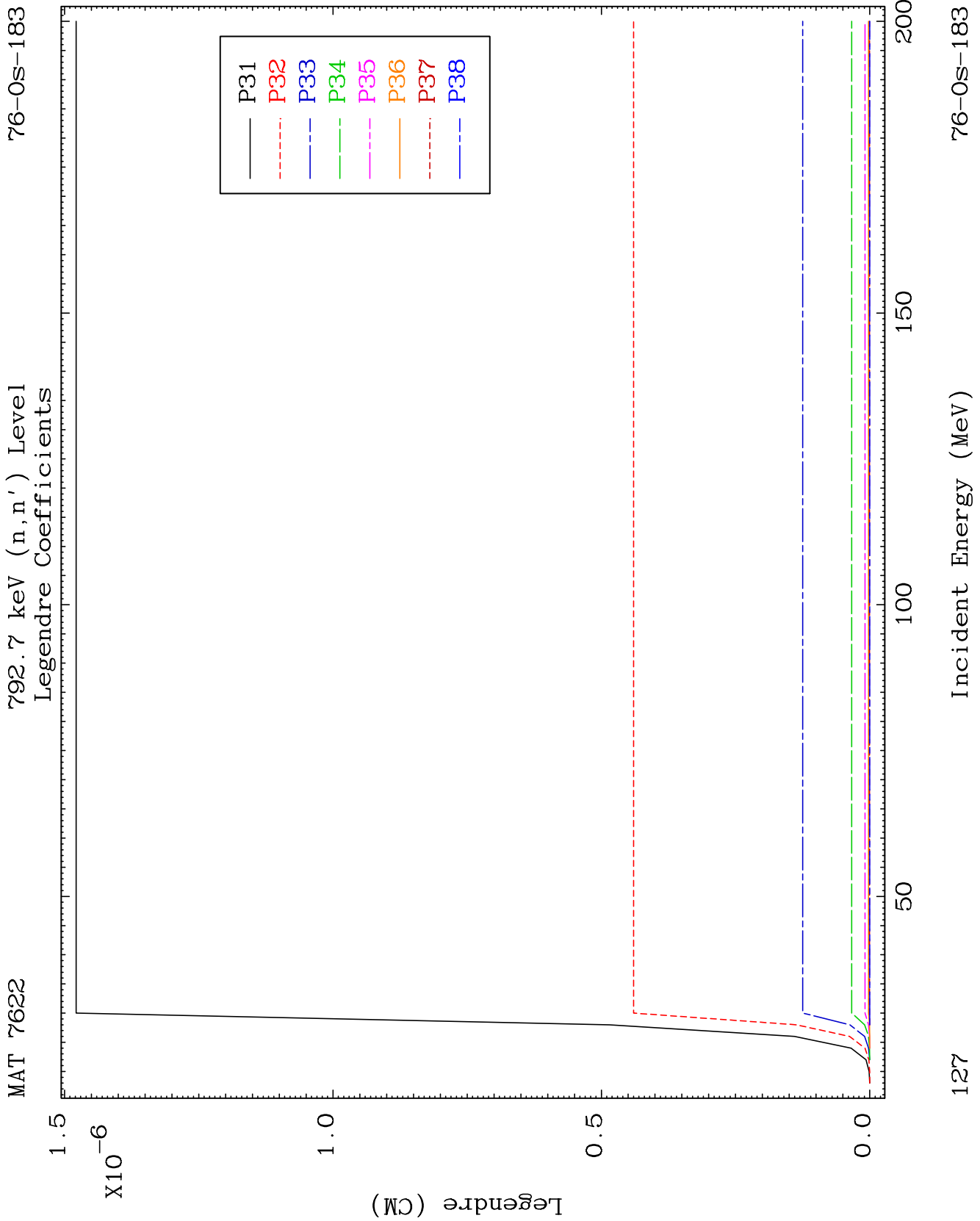
76-Os-183

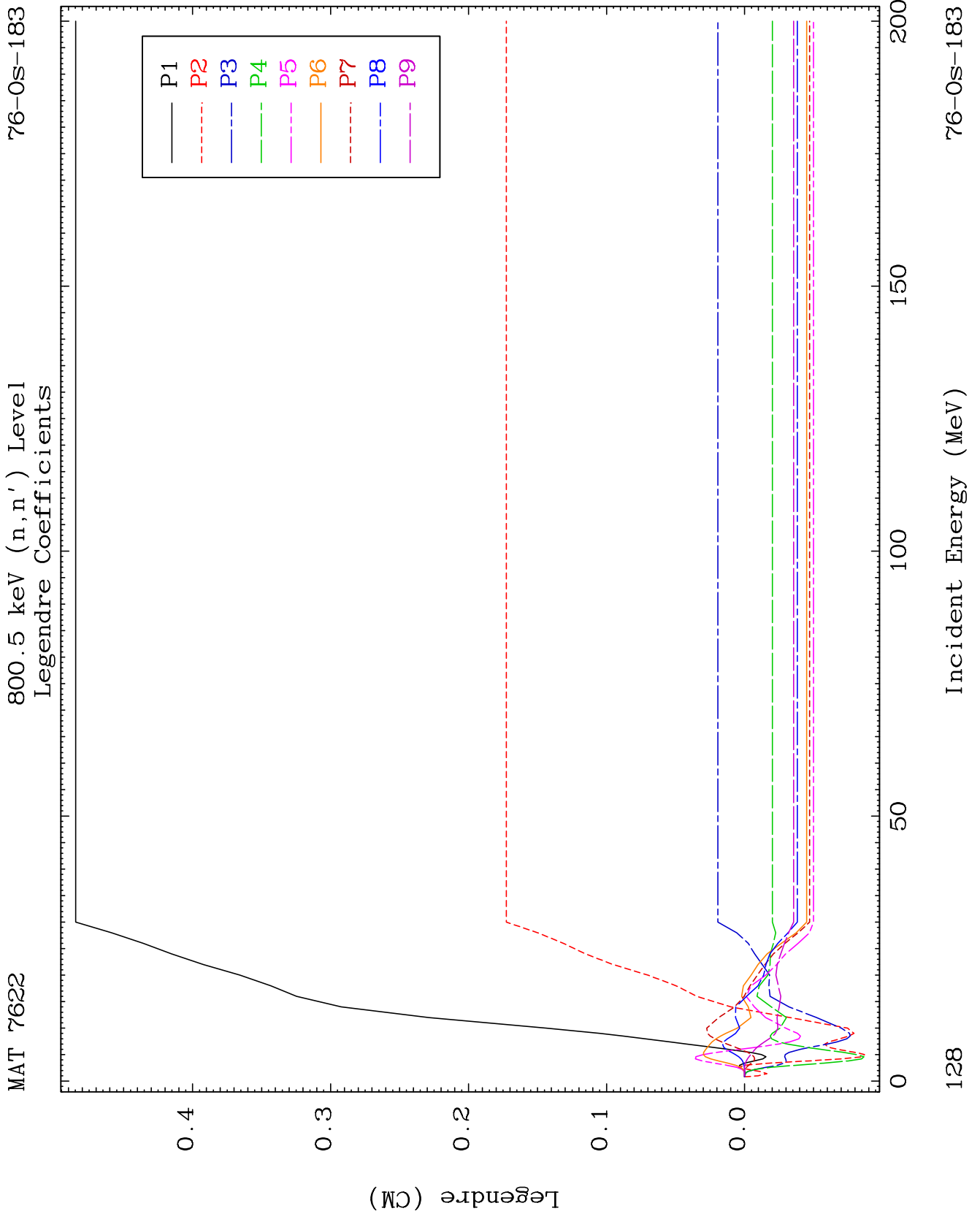


126

Incident Energy (MeV)

76-Os-183

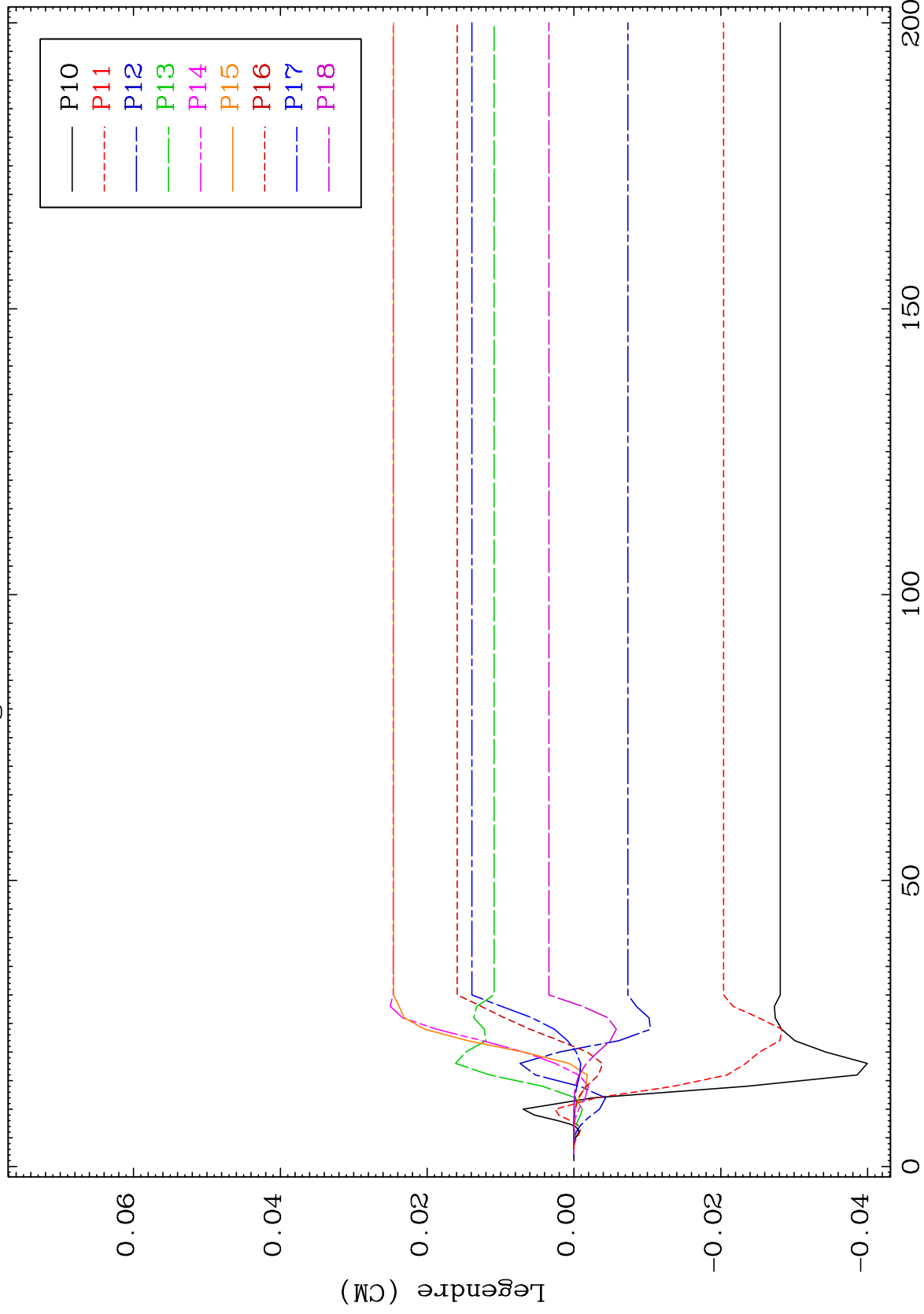




MAT 7622

800.5 keV (n,n') Level
Legendre Coefficients

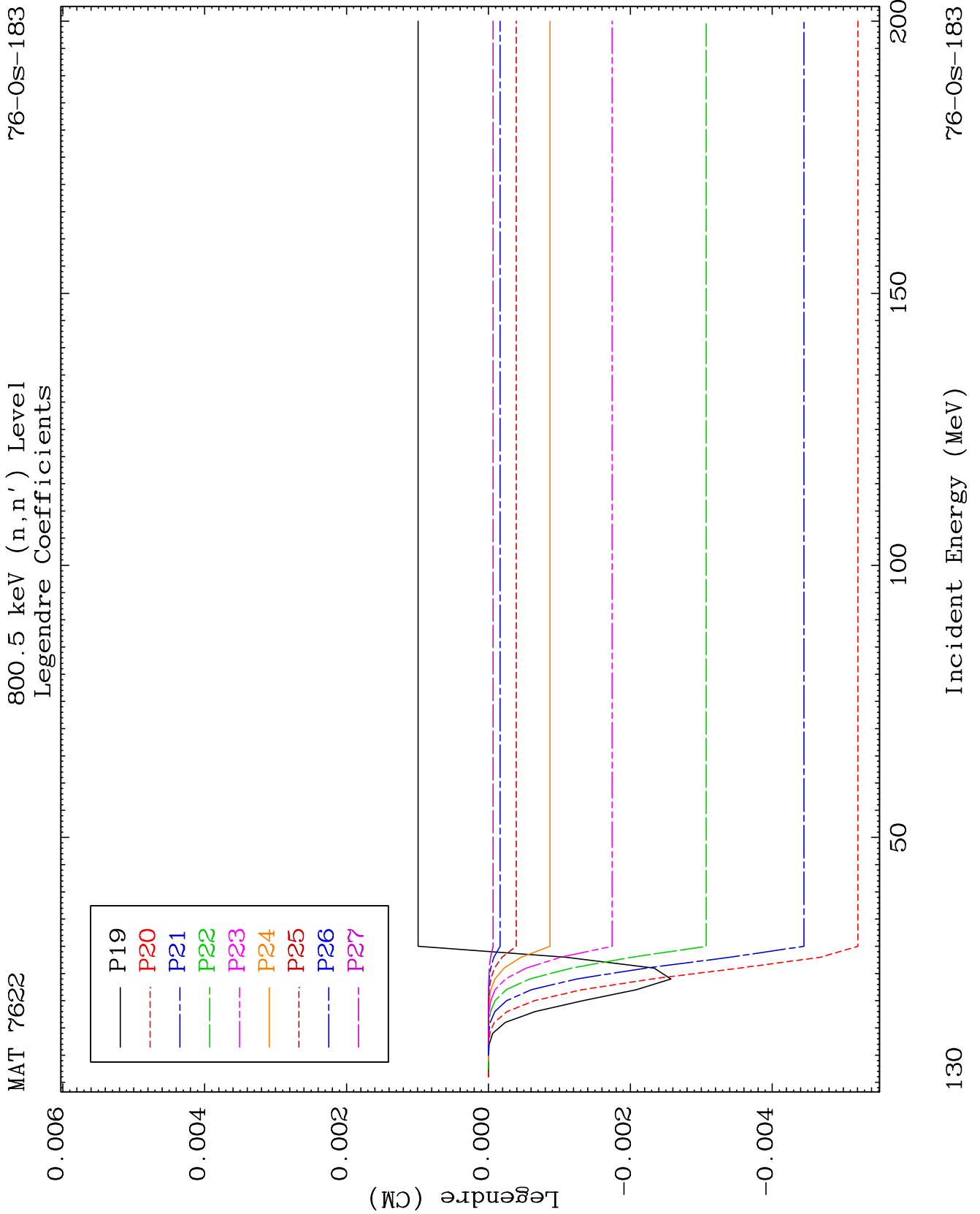
76-Os-183

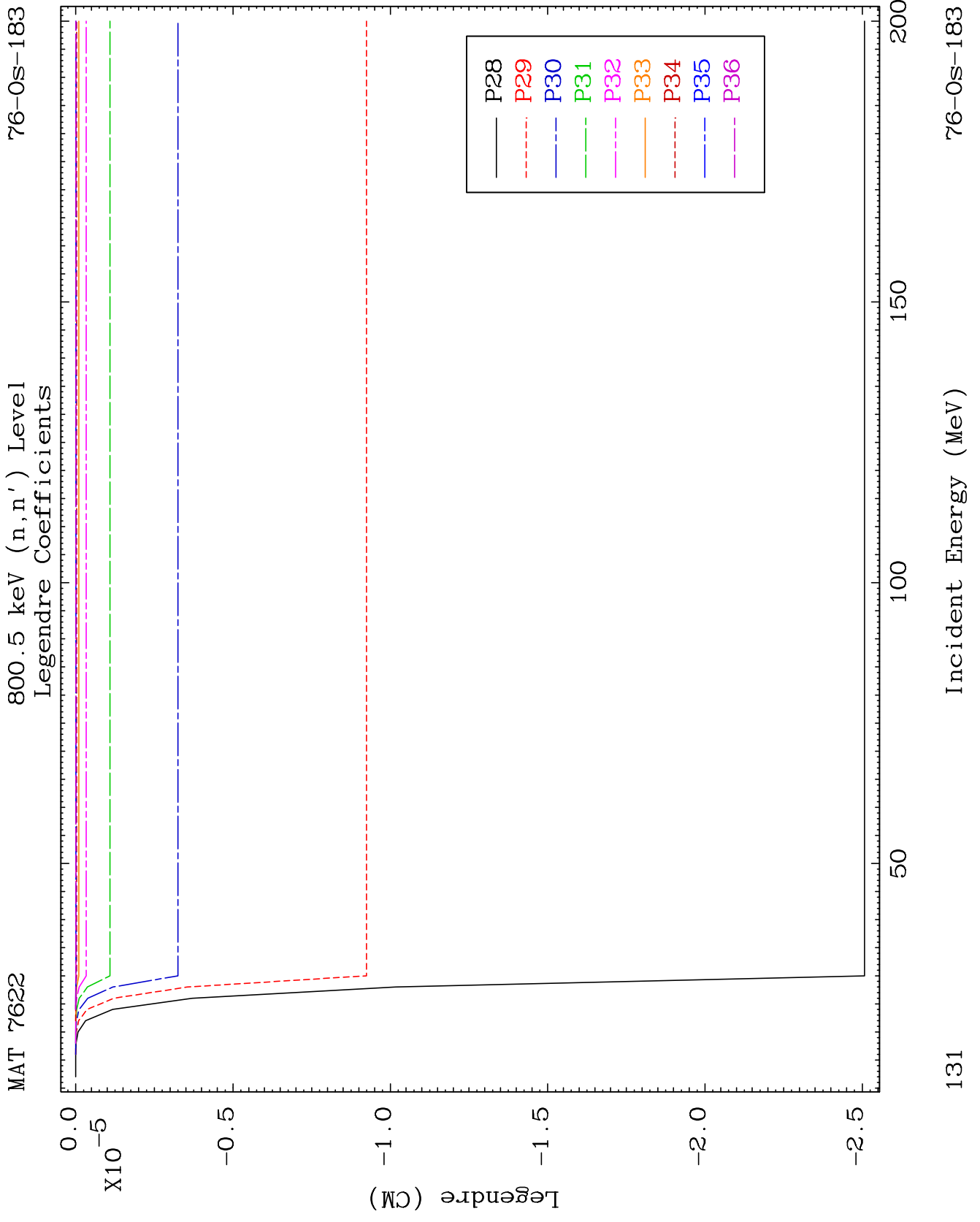


129

Incident Energy (MeV)

76-Os-183

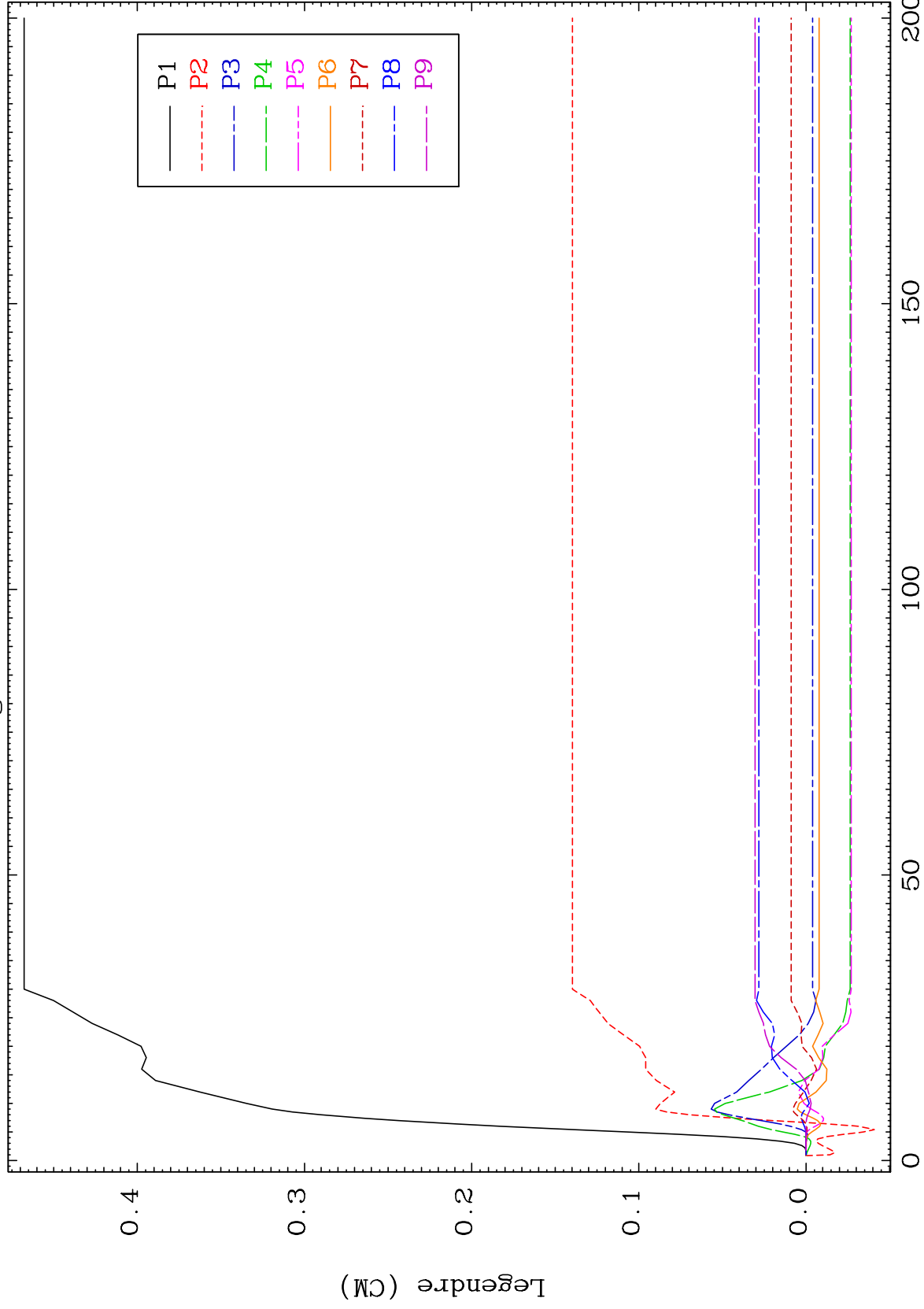




MAT 7622

832.1 keV (n,n') Level
Legendre Coefficients

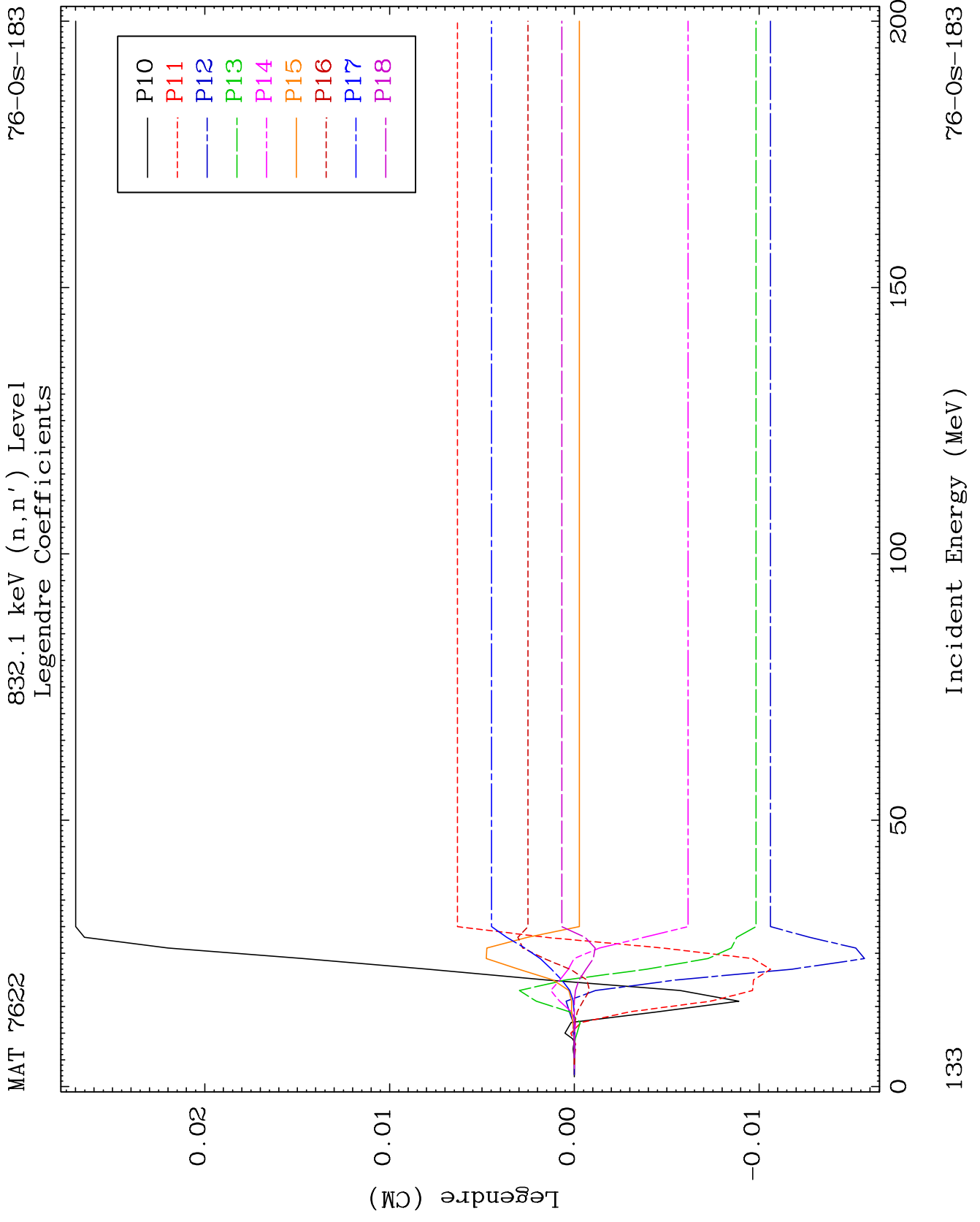
76-Os-183



76-Os-183

Incident Energy (MeV)

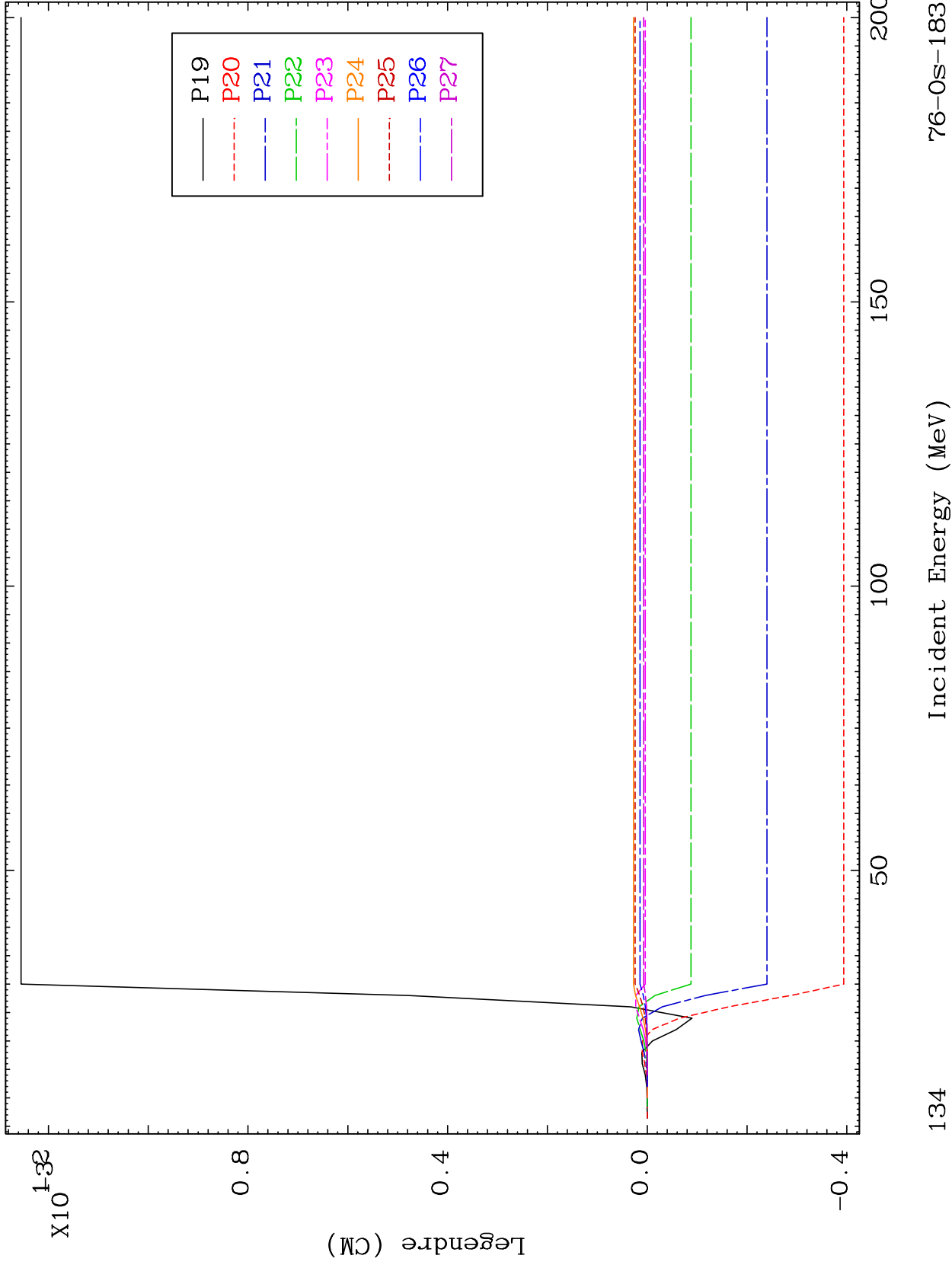
132



MAT 7622

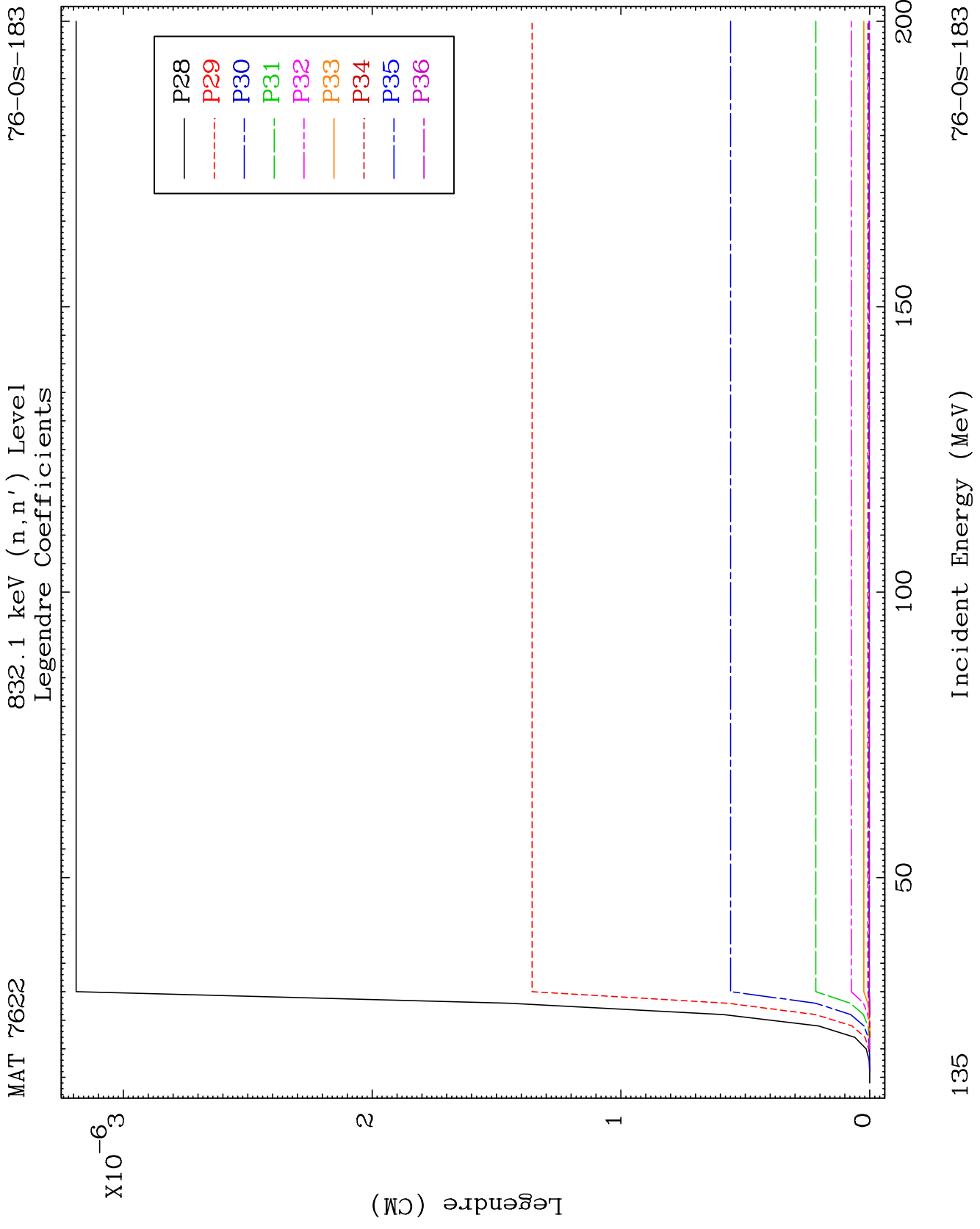
832.1 keV (n,n') Level
Legendre Coefficients

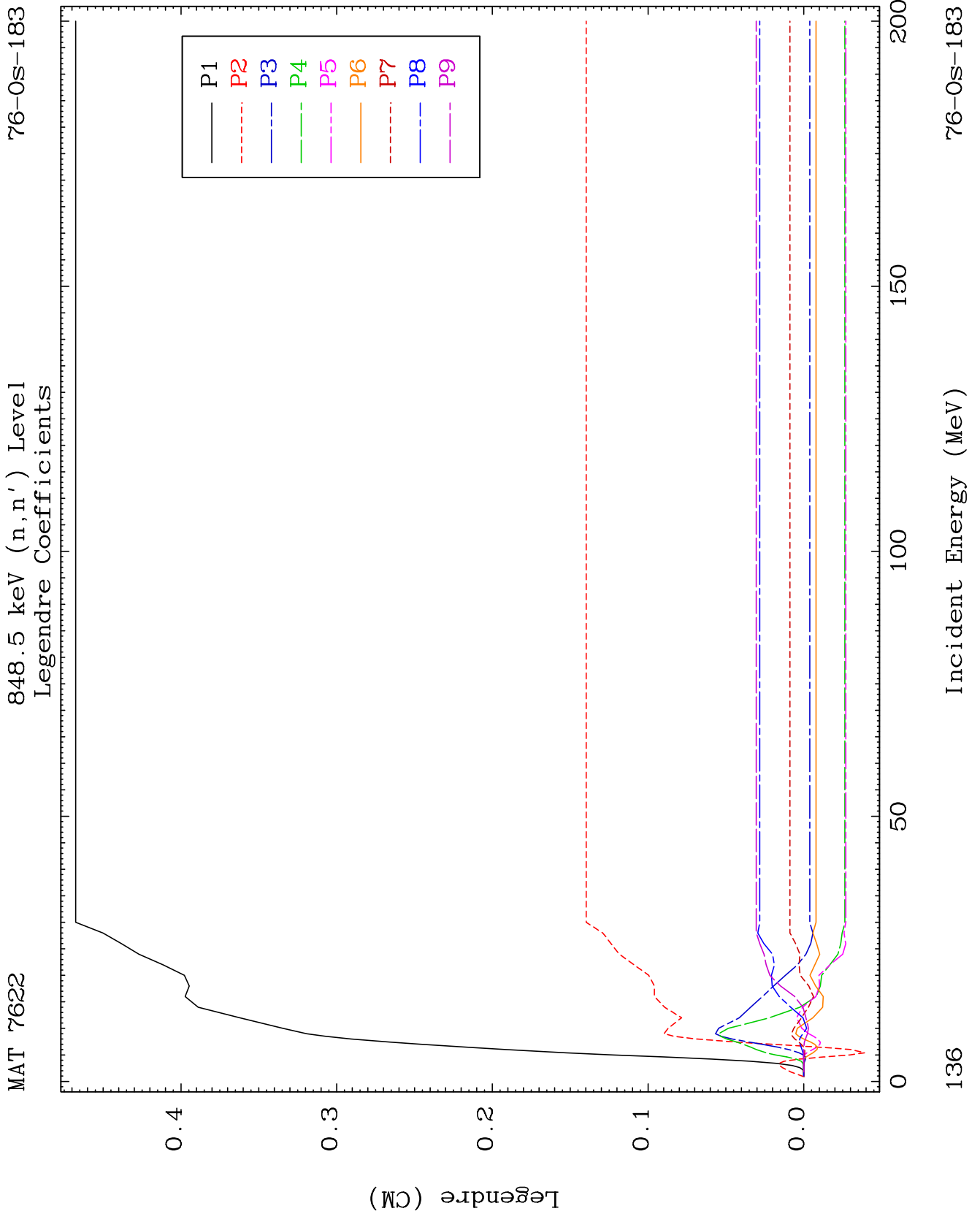
76-Os-183



134

76-Os-183

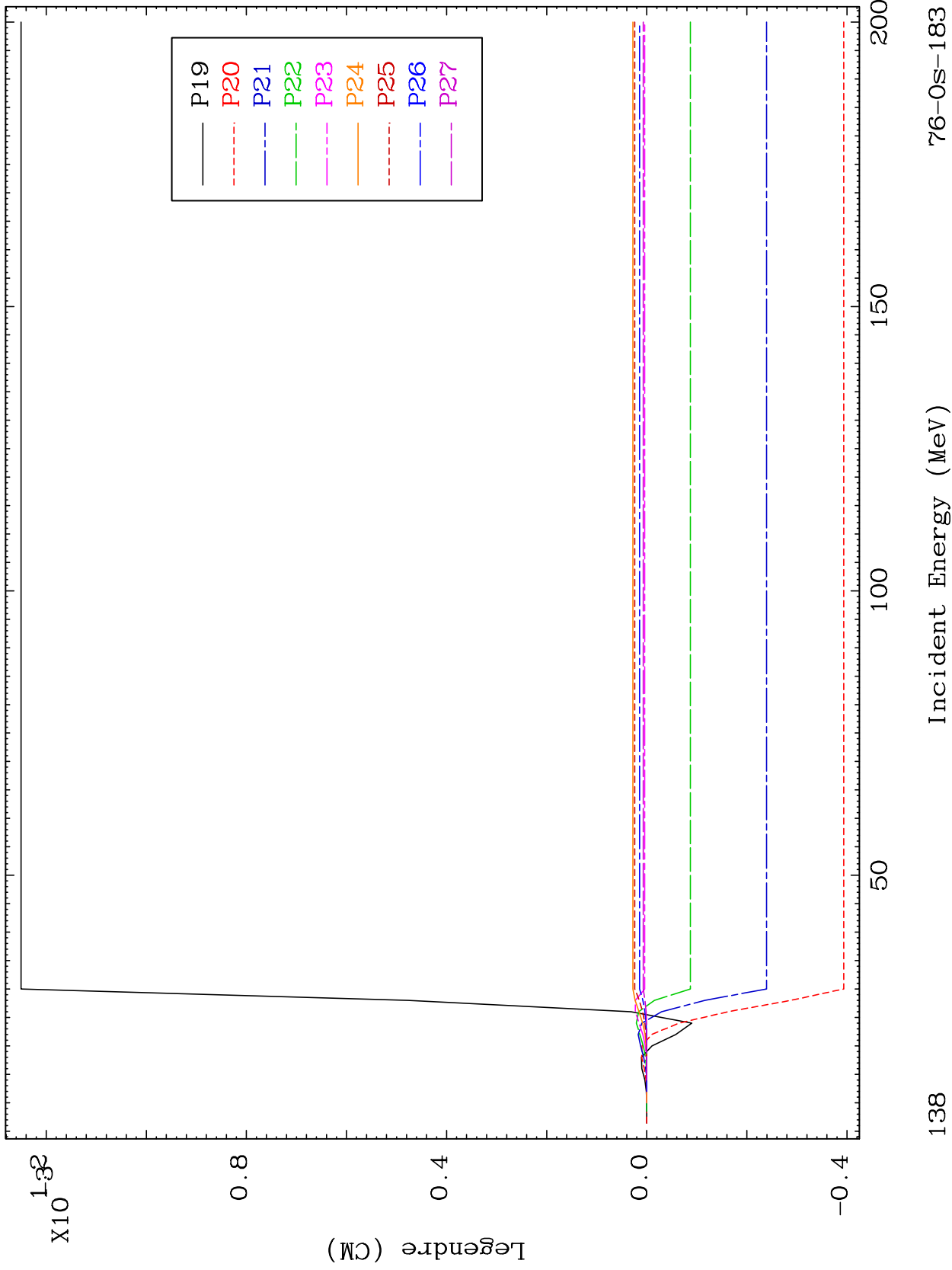




MAT 7622

848.5 keV (n,n') Level
Legendre Coefficients

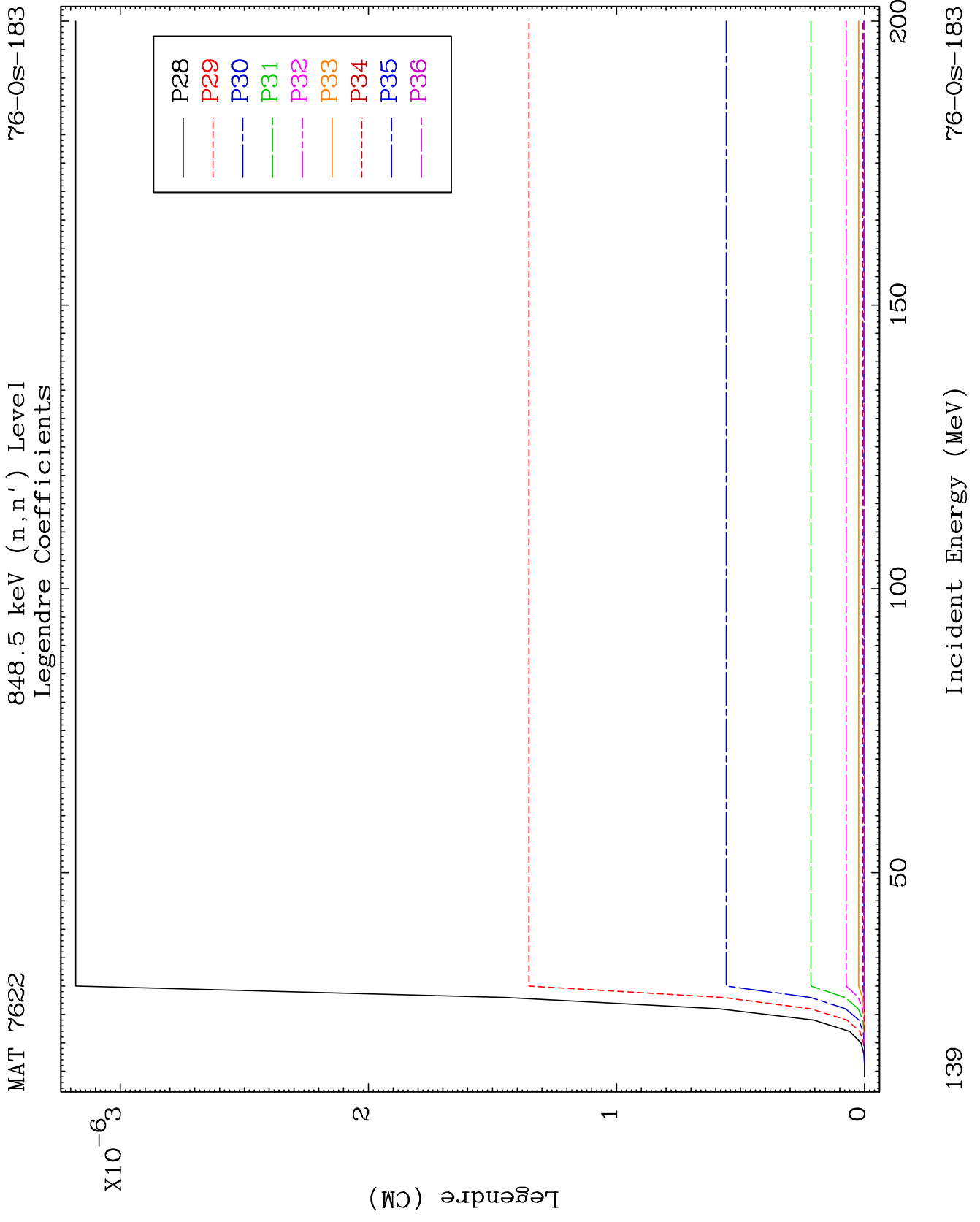
76-Os-183



138

Incident Energy (MeV)

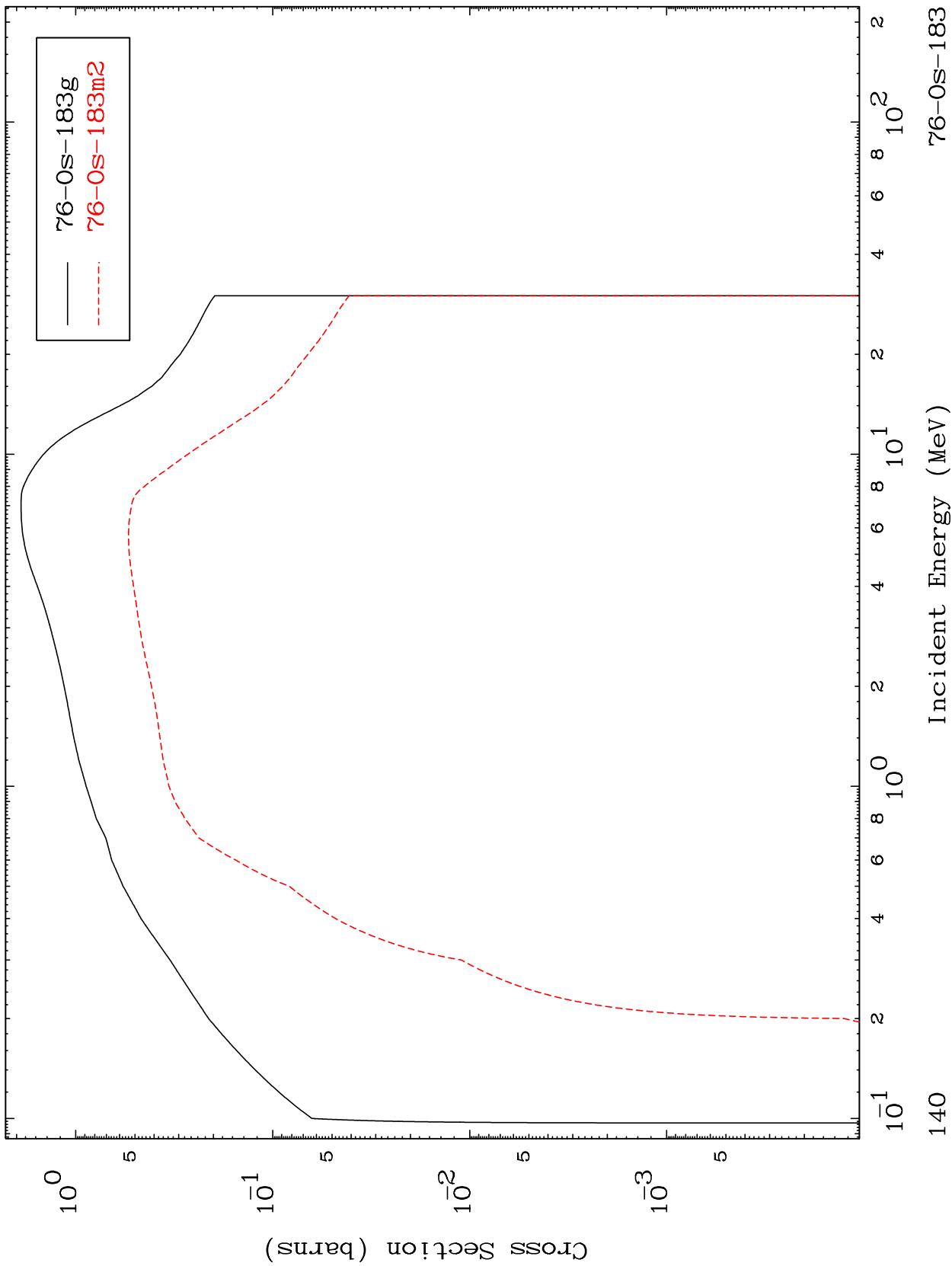
76-Os-183



MAT 7622

76-Os-183

Inelastic
Radionuclide Production Cross Section



76-Os-183

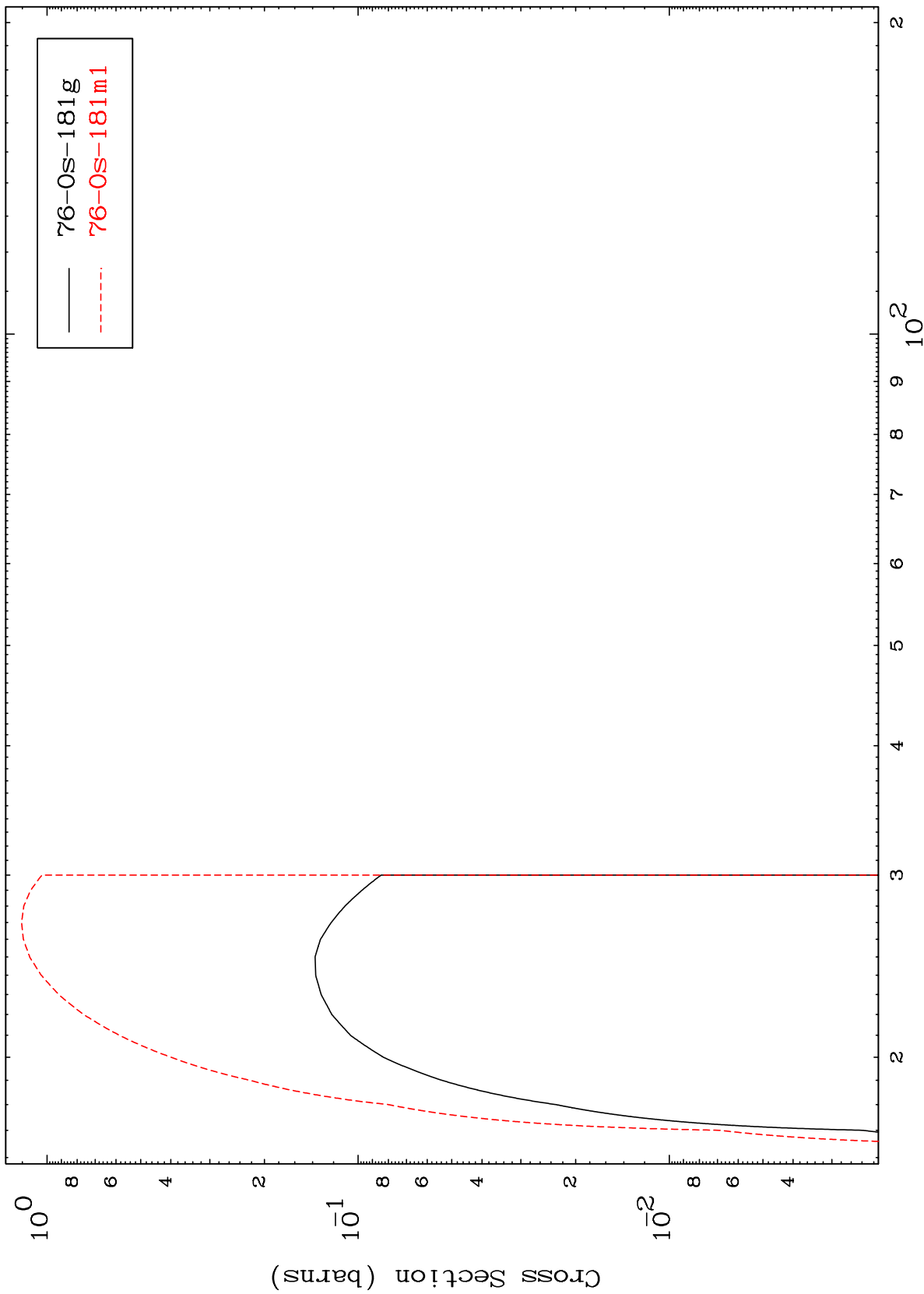
Incident Energy (MeV)

140

MAT 7622

76-Os-183

(n,3n)
Radionuclide Production Cross Section



141

Incident Energy (MeV)

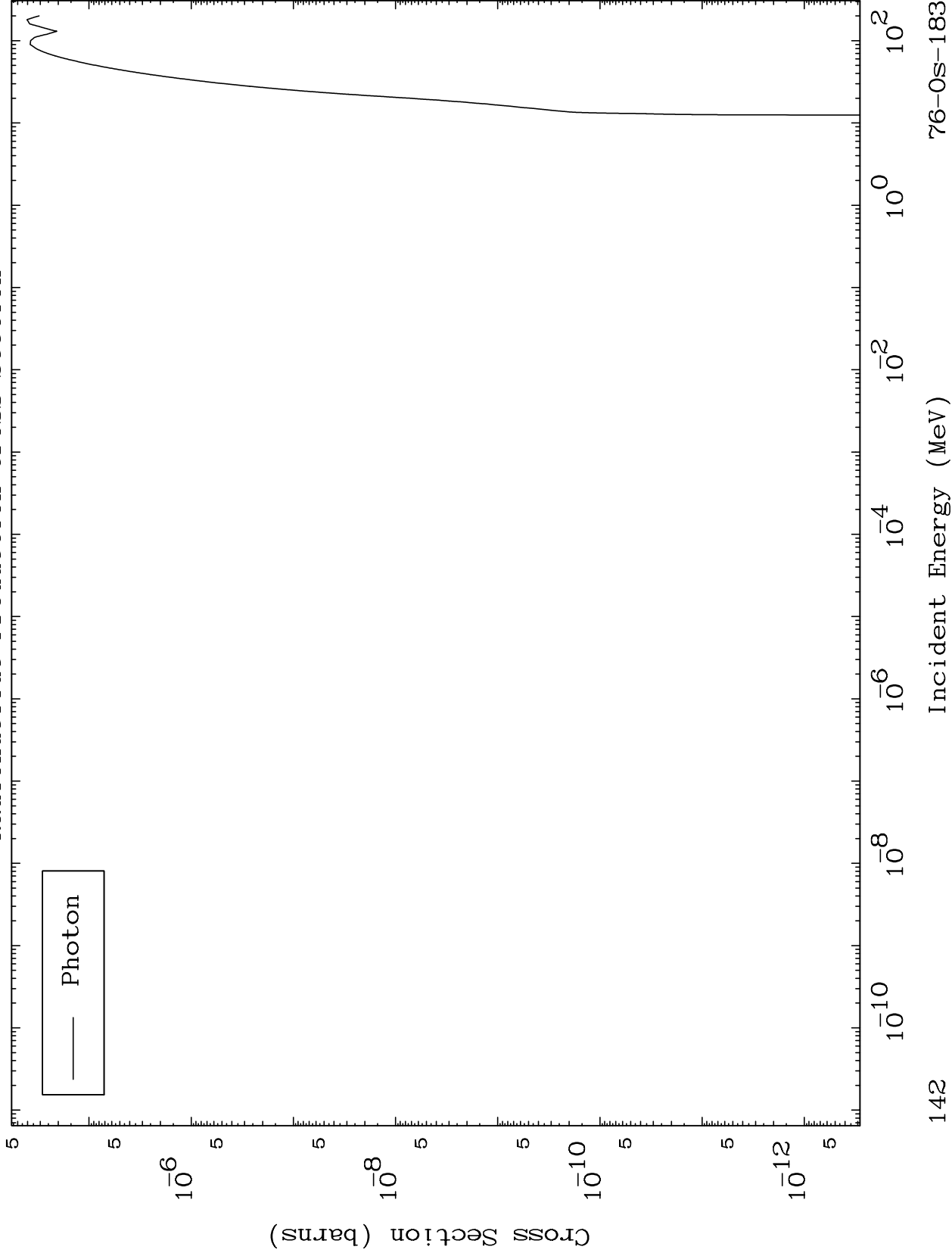
76-Os-183

MAT 7622

Fission

76-Os-183

Radionuclide Production Cross Section

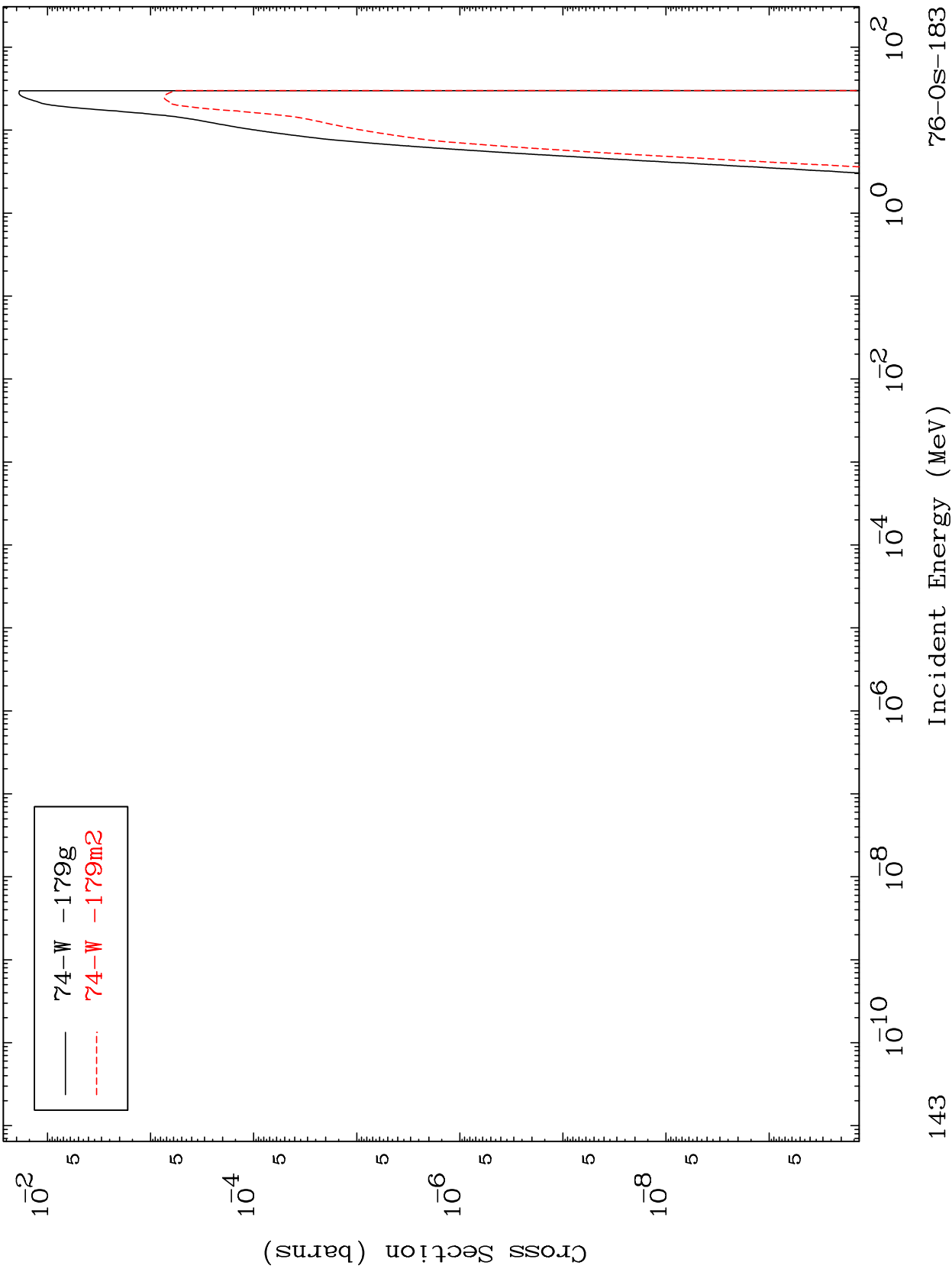


MAT 7622

(n,n') α

76-Os-183

Radionuclide Production Cross Section



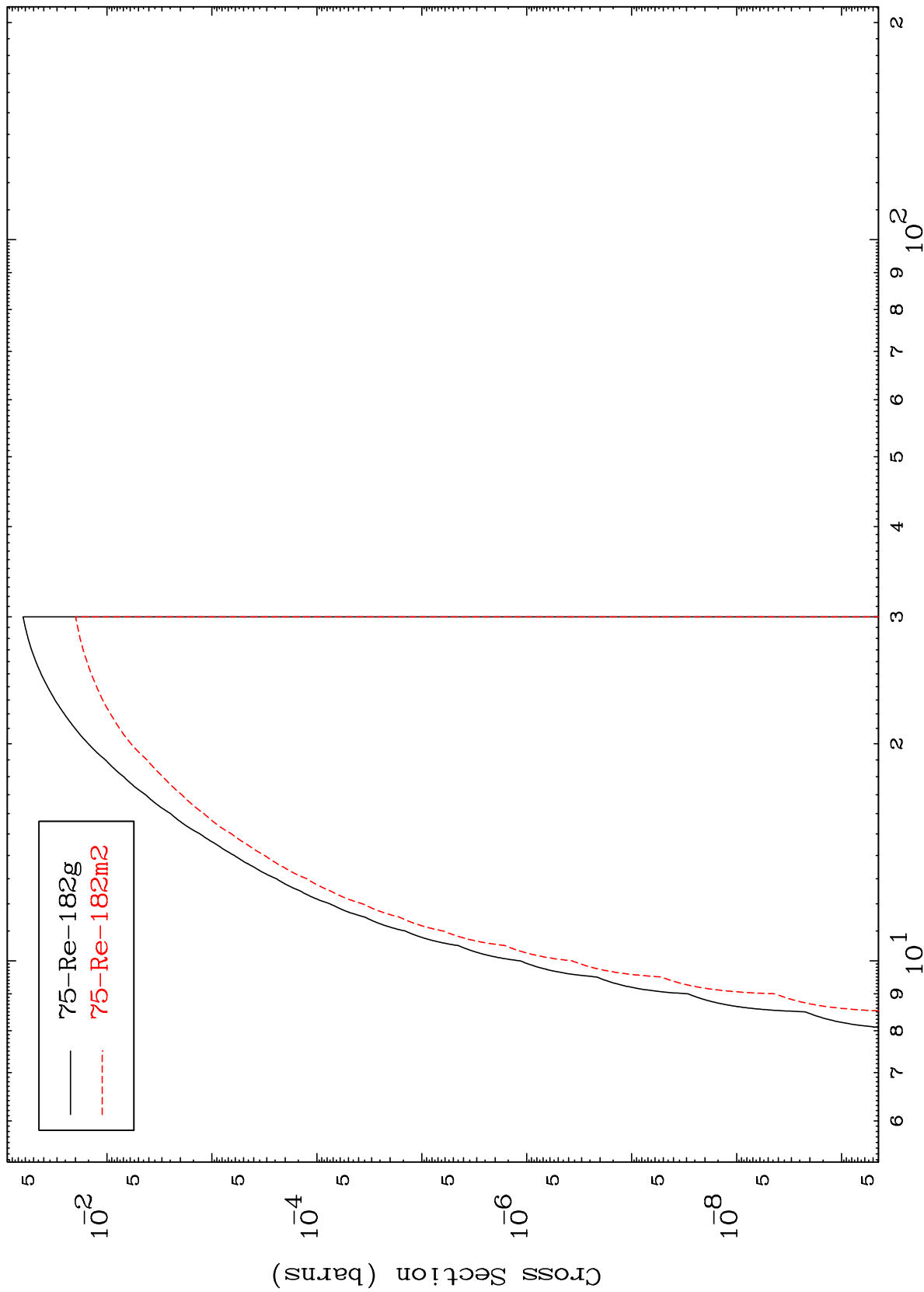
74-W -179g
74-W -179m2

MAT 7622

(n,n') p

76-Os-183

Radionuclide Production Cross Section



144

Incident Energy (MeV)

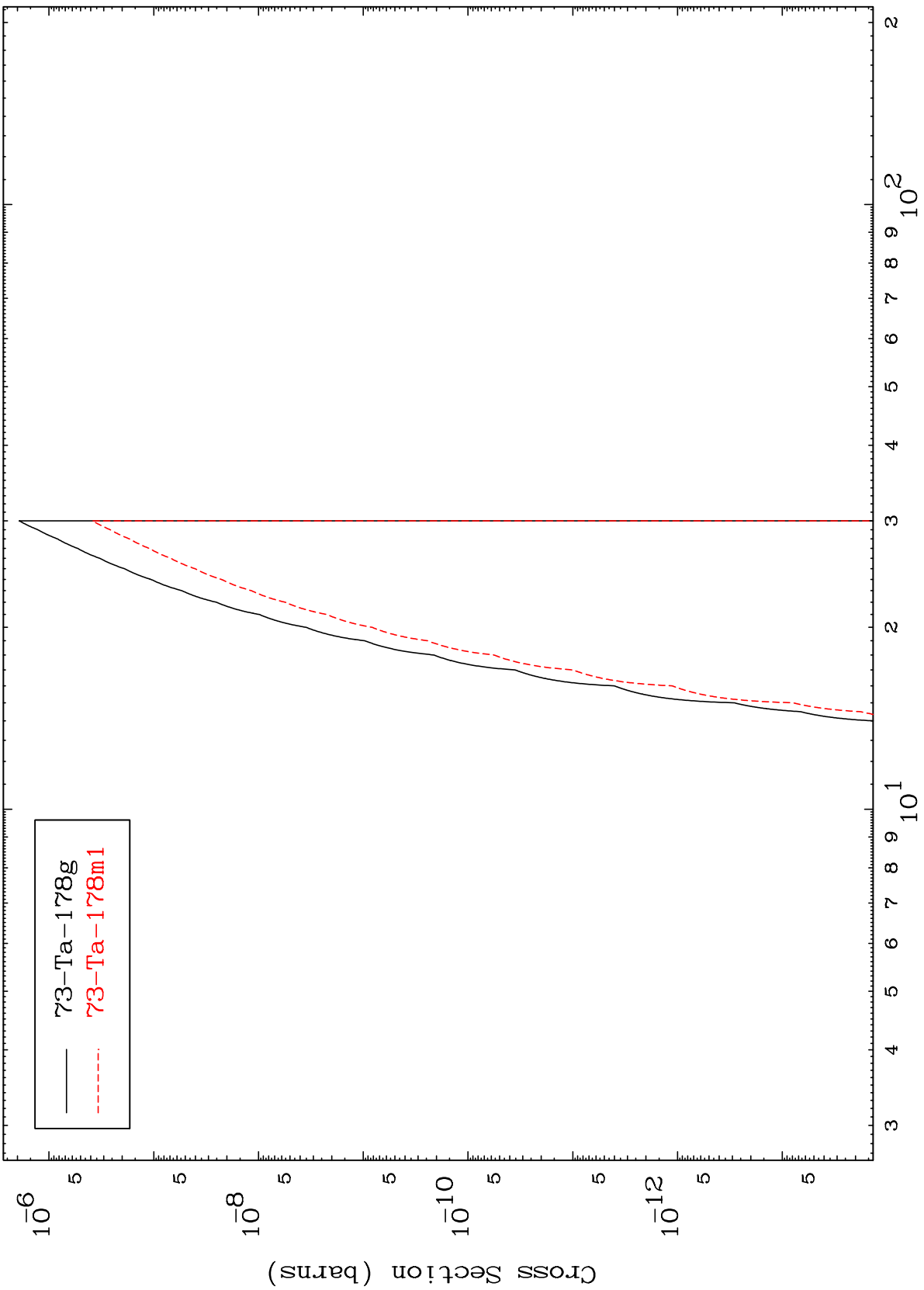
76-Os-183

MAT 7622

(n,n') p α

76-Os-183

Radionuclide Production Cross Section



— 73-Ta-178g
- - - 73-Ta-178m1

145

Incident Energy (MeV)

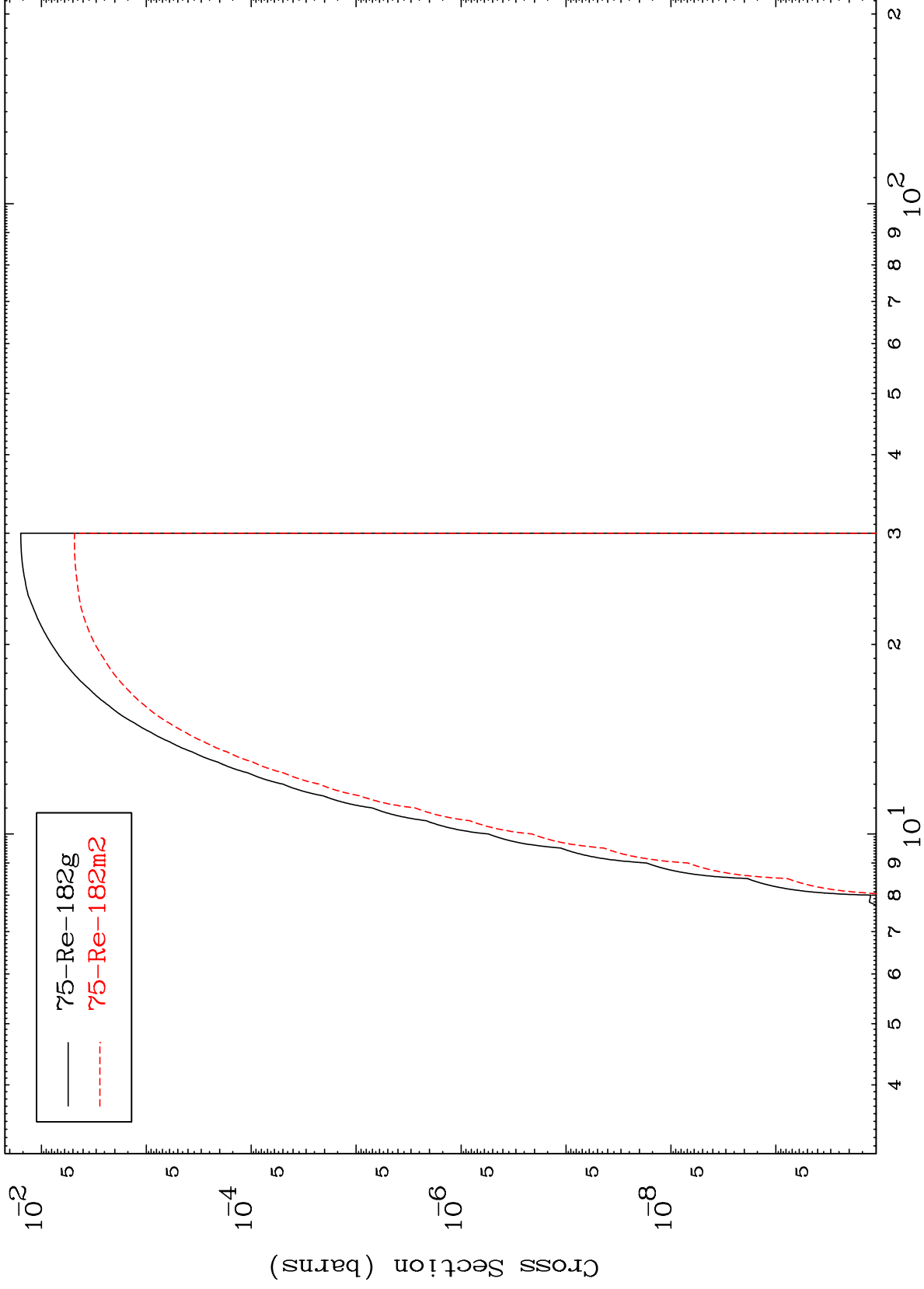
76-Os-183

MAT 7622

(n,d)

76-Os-183

Radionuclide Production Cross Section



146

Incident Energy (MeV)

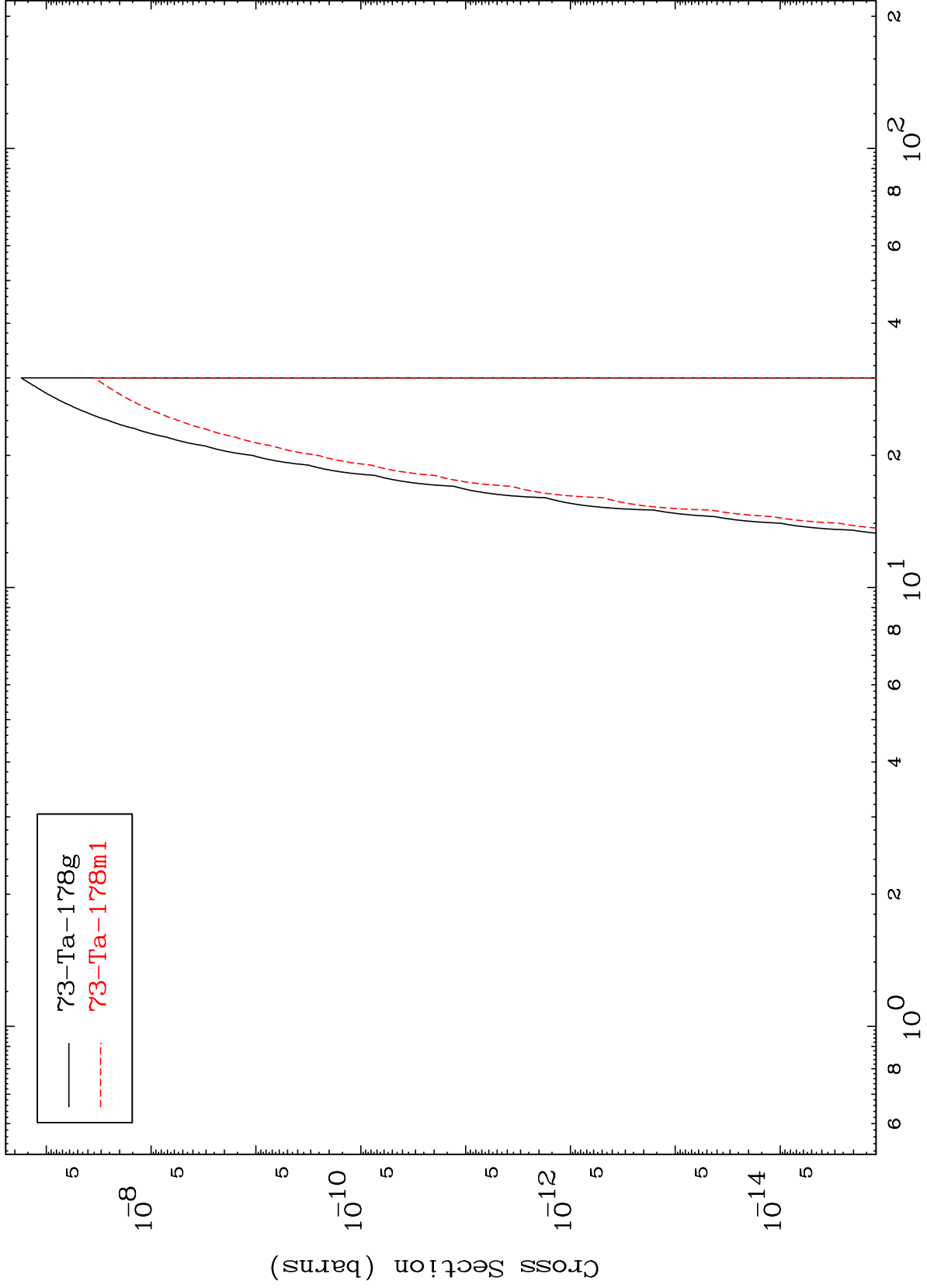
76-Os-183

MAT 7622

(n,d) α

76-Os-183

Radionuclide Production Cross Section



147

Incident Energy (MeV)

76-Os-183