

Program EVALPLOT
(Version 2017-1)

by

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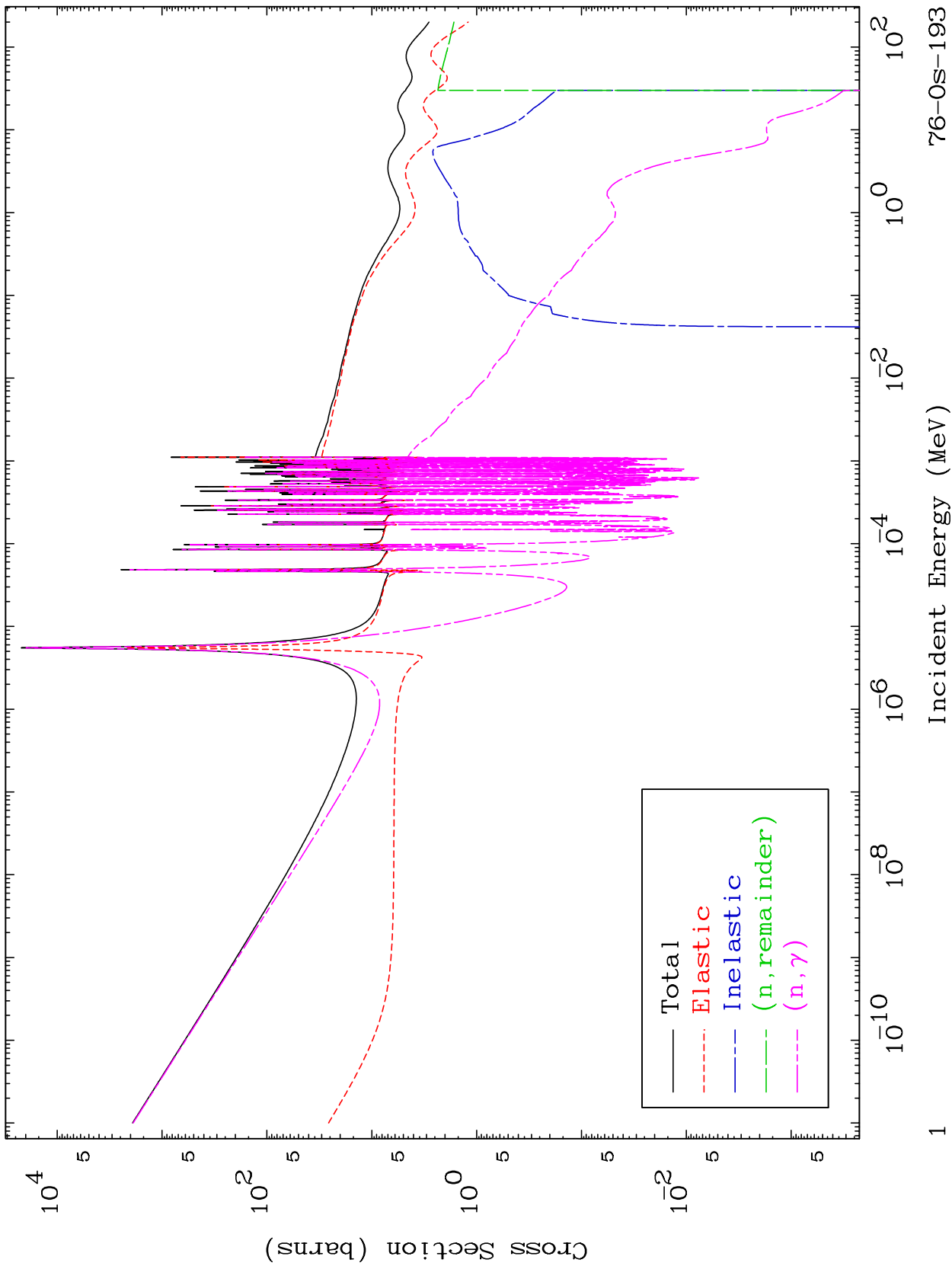
Press Mouse Button to Start

MAT 7652

Major

293 Kelvin Cross Sections

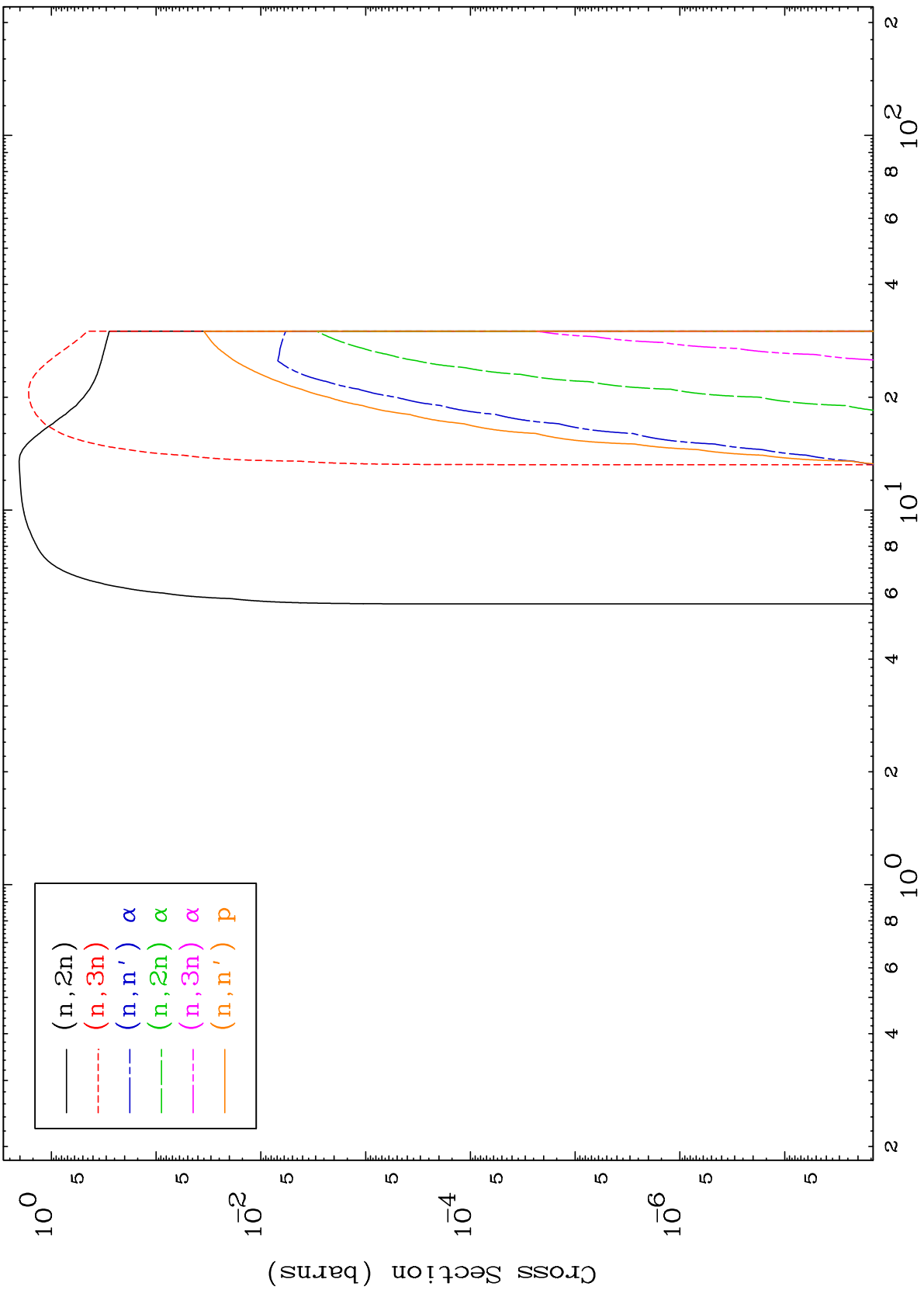
76-Os-193

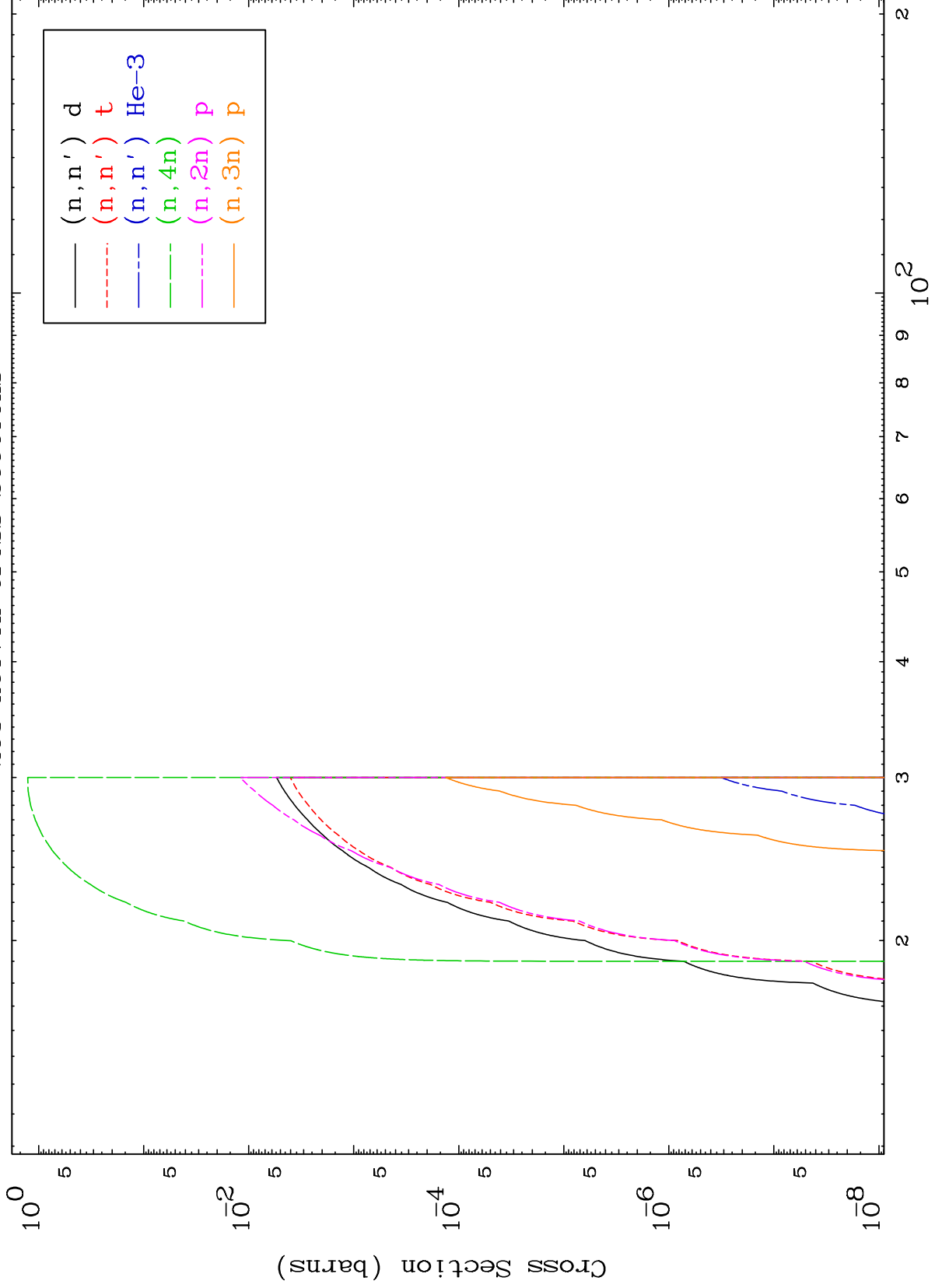


MAT 7652

Neutron Production
293 Kelvin Cross Sections

76-Os-193

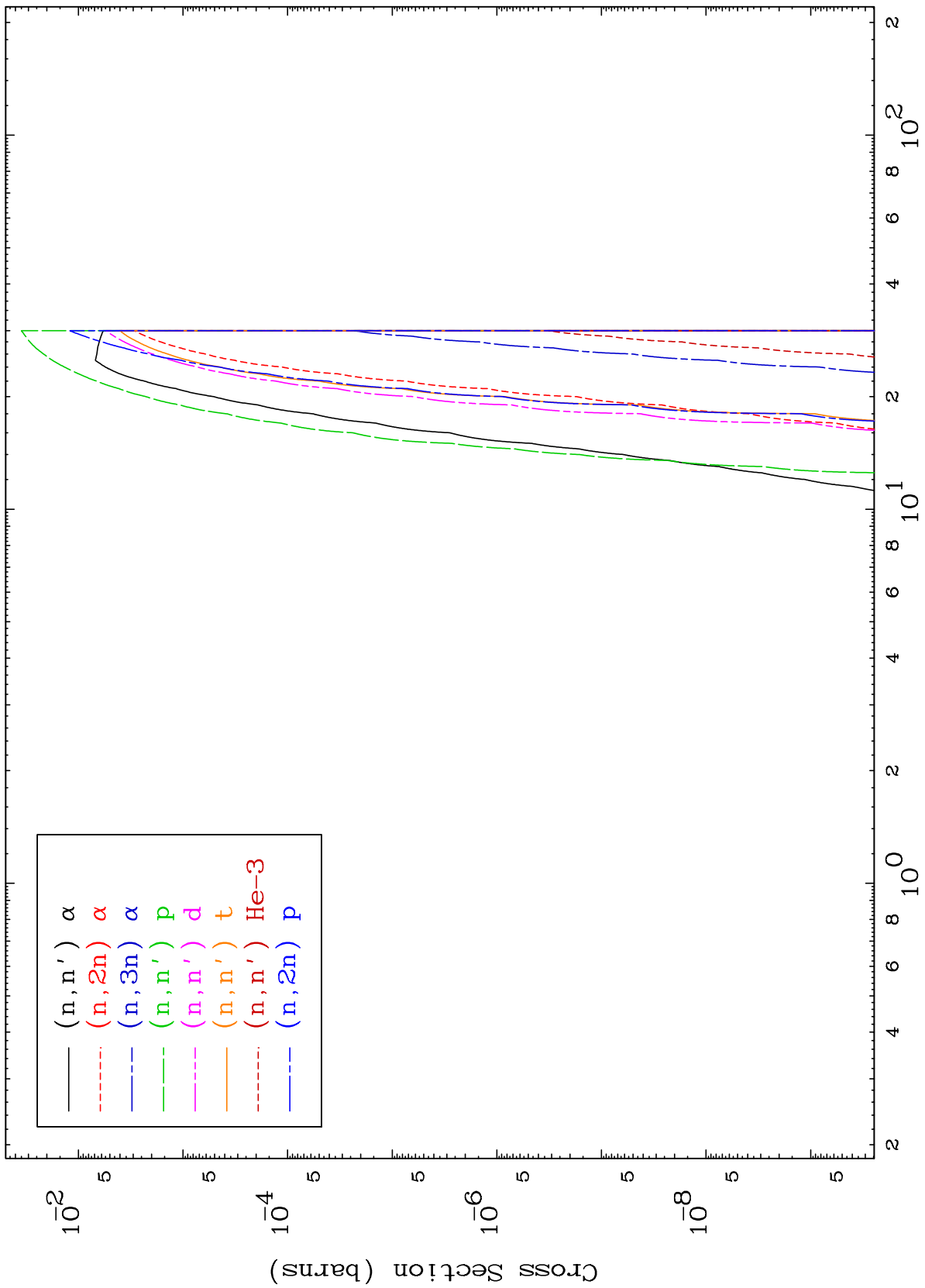




MAT 7652

Charged Particle
293 Kelvin Cross Sections

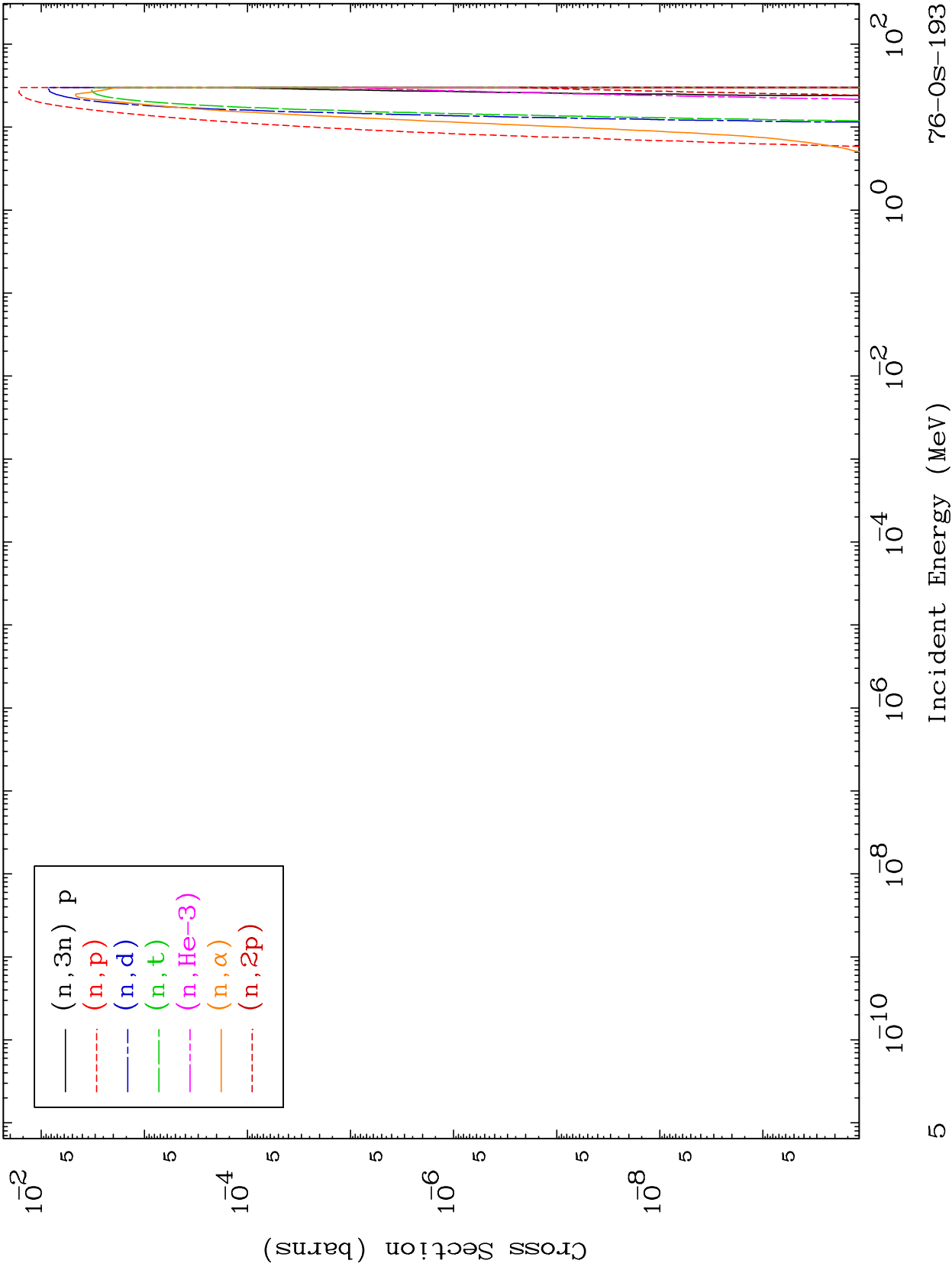
76-Os-193

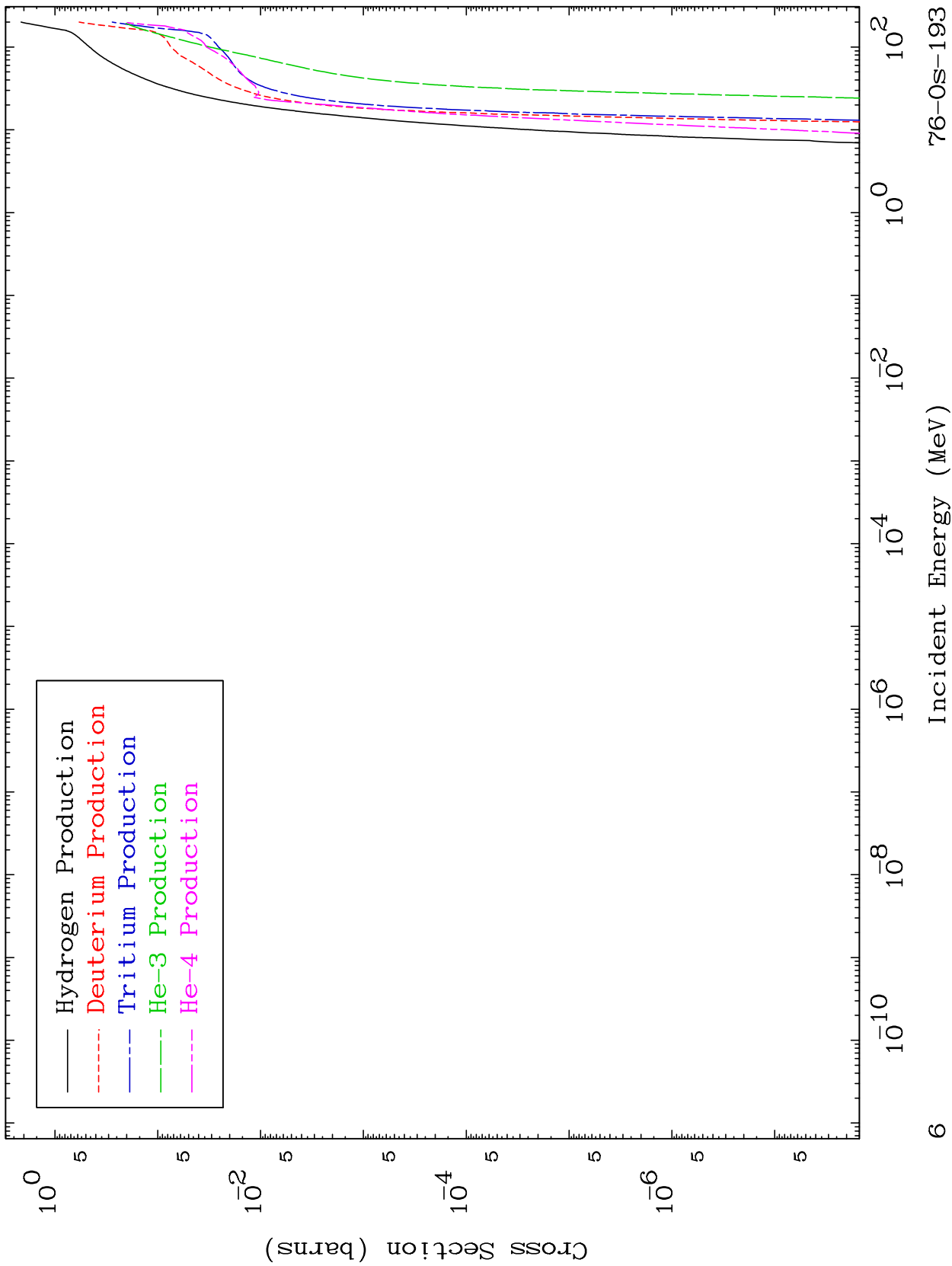


MAT 7652

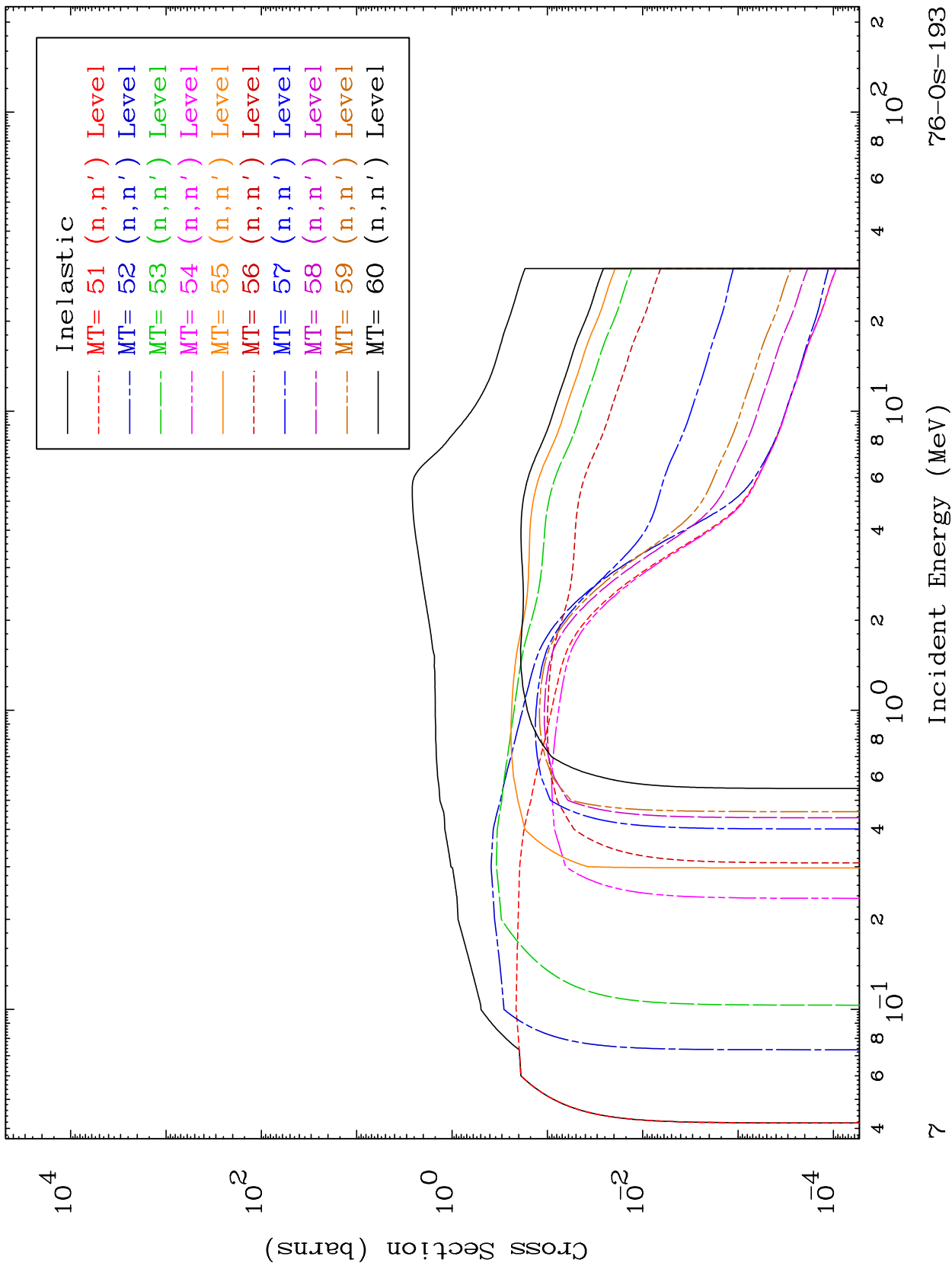
Charged Particle
293 Kelvin Cross Sections

76-Os-193





293 Kelvin Cross Sections

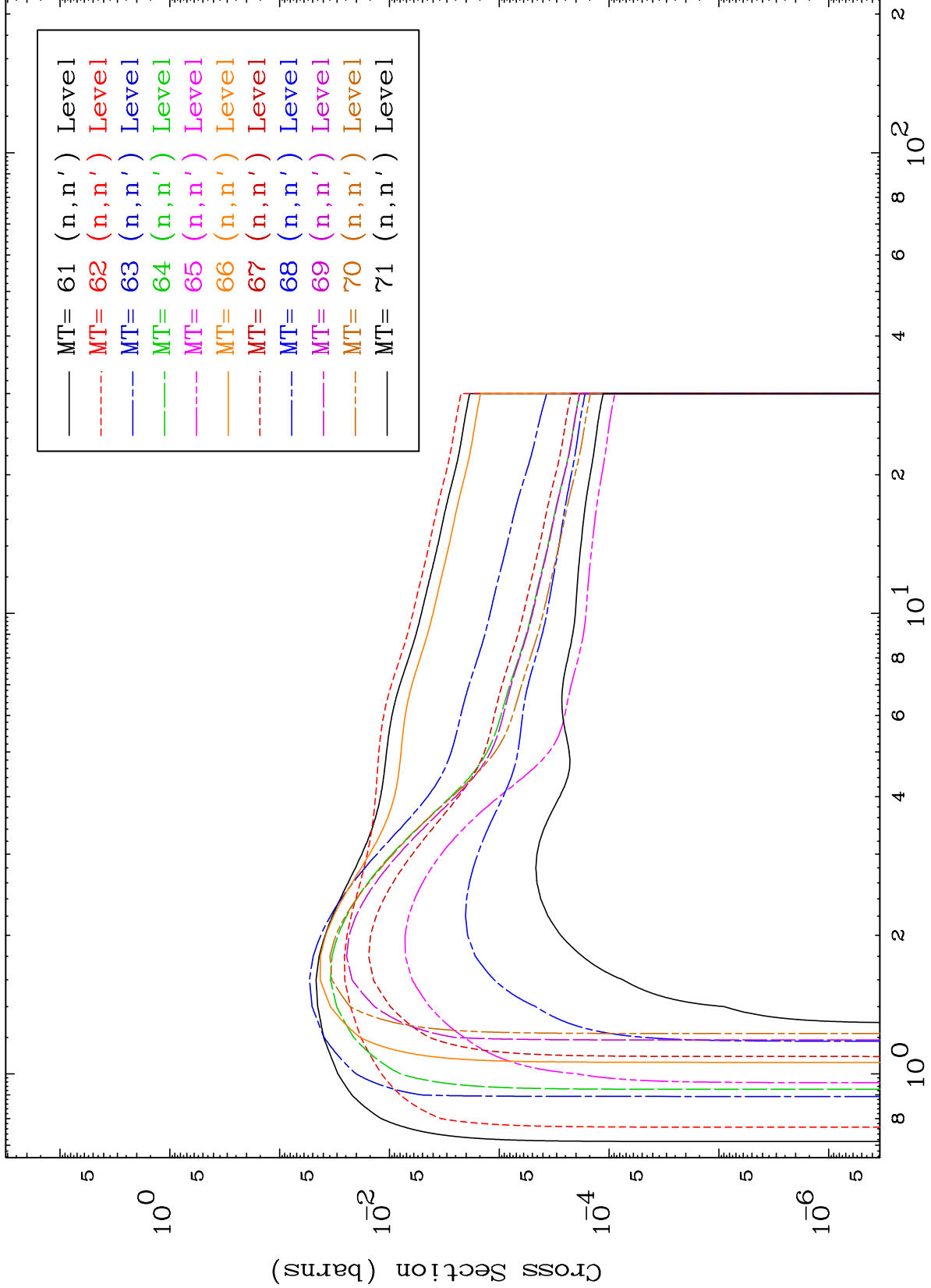


MAT 7652

(n,n') Level

76-Os-193

293 Kelvin Cross Sections

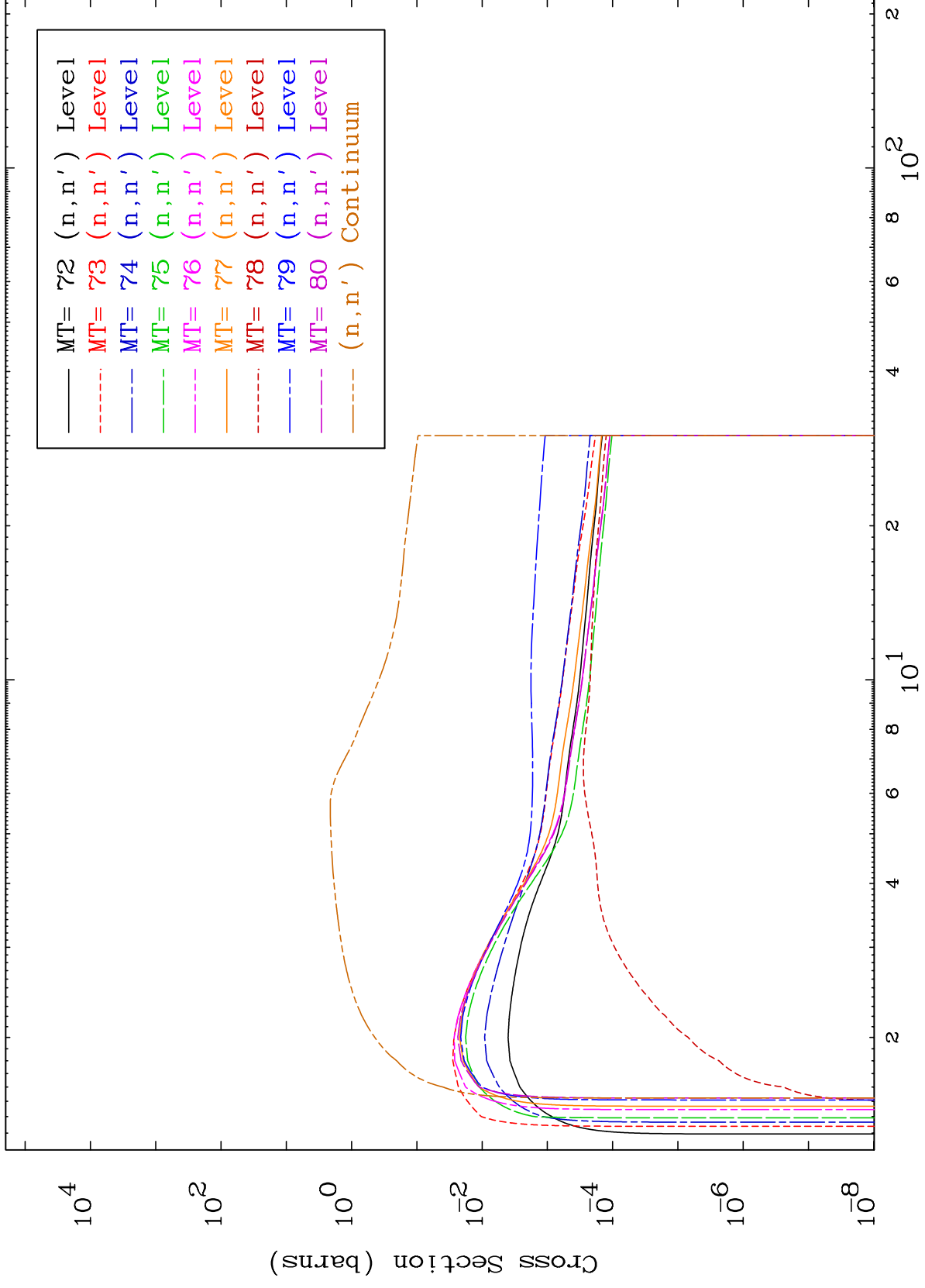


8

Incident Energy (MeV)

76-Os-193

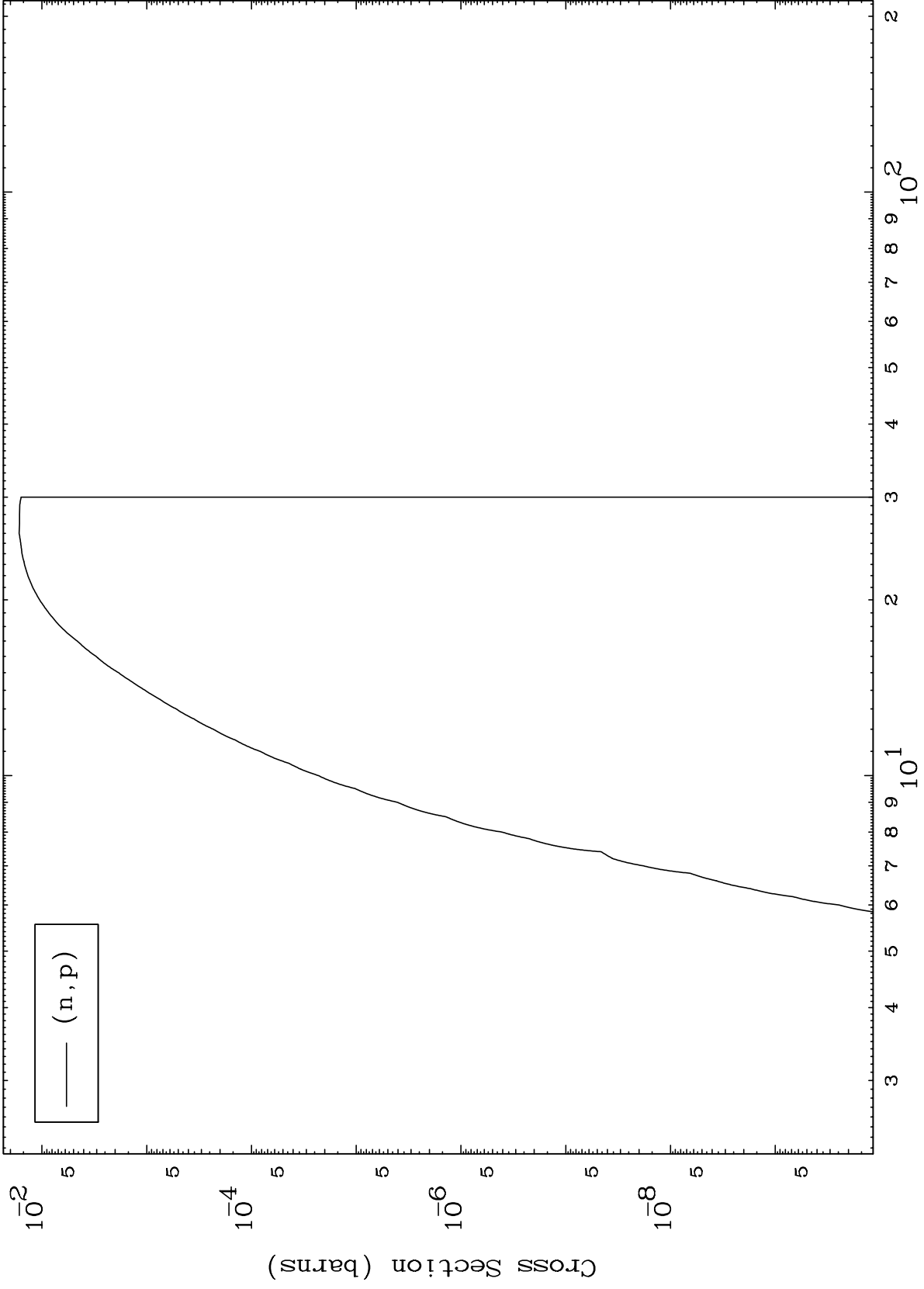
293 Kelvin Cross Sections



MAT 7652

(n,p) Levels
293 Kelvin Cross Sections

76-Os-193



10

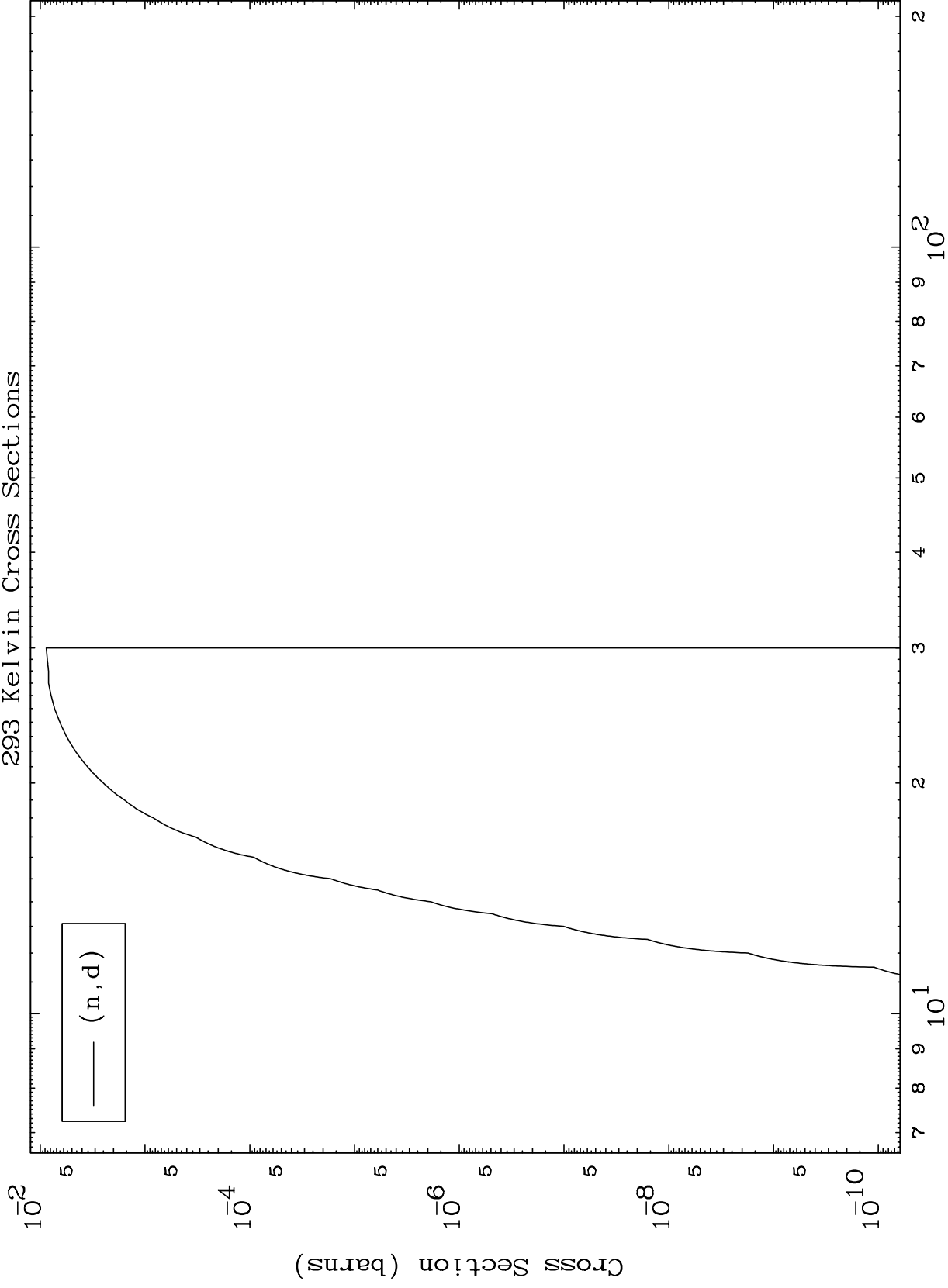
Incident Energy (MeV)

76-Os-193

MAT 7652

(n,d) Levels
293 Kelvin Cross Sections

76-Os-193



11

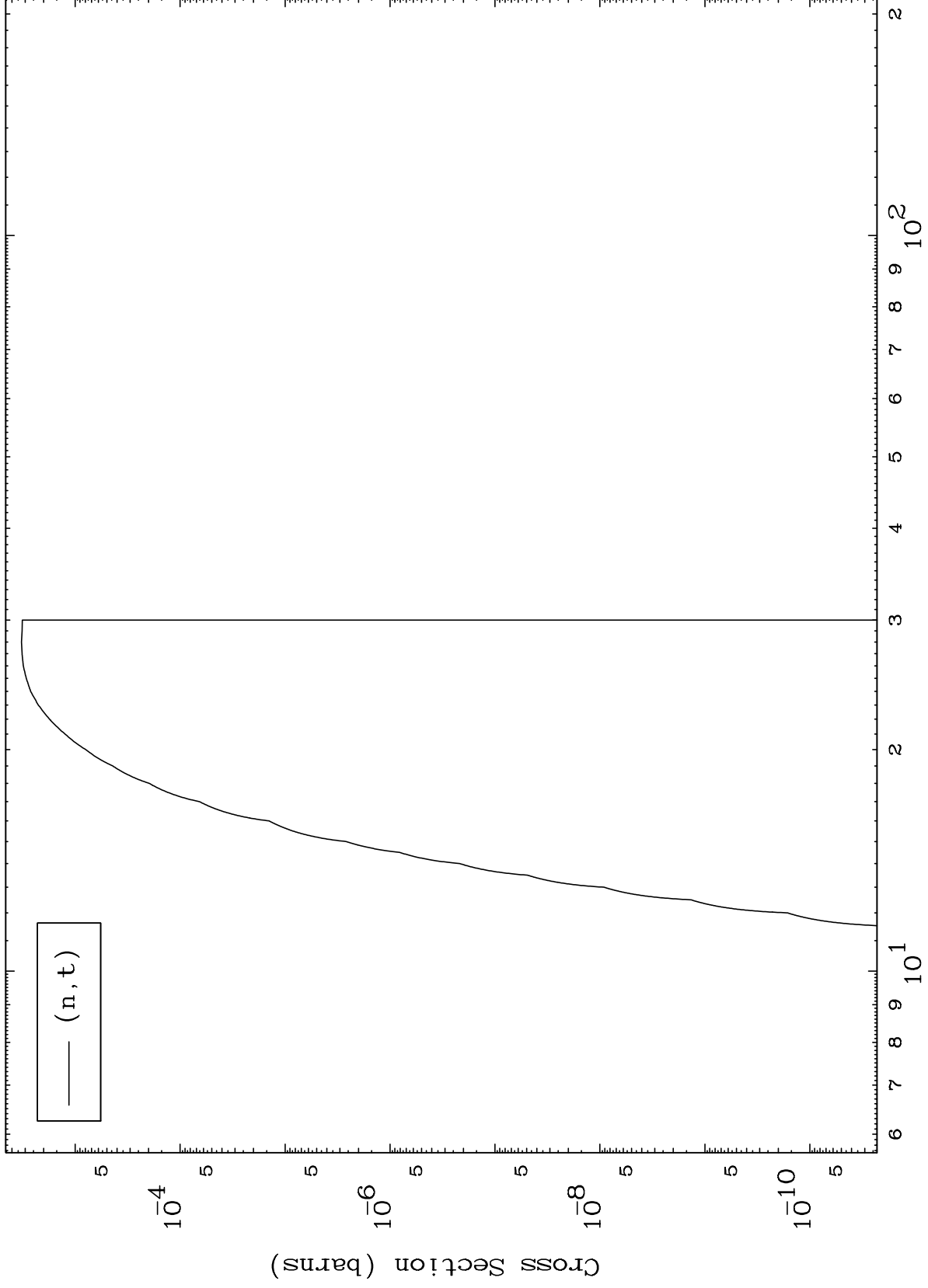
Incident Energy (MeV)

76-Os-193

MAT 7652

(n, t) Levels
293 Kelvin Cross Sections

76-Os-193



12

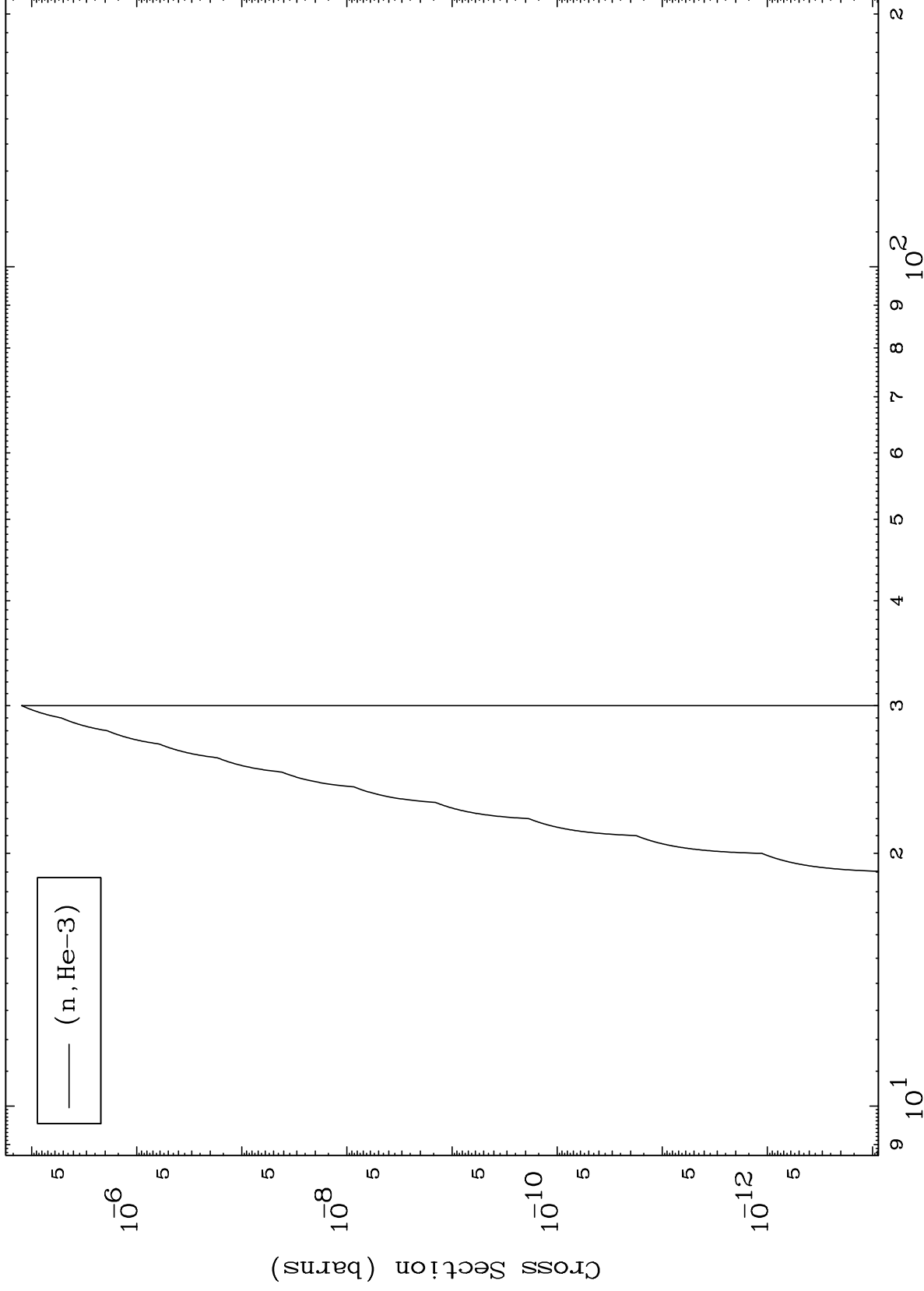
Incident Energy (MeV)

76-Os-193

MAT 7652

(n,He3) Levels
293 Kelvin Cross Sections

76-Os-193



13

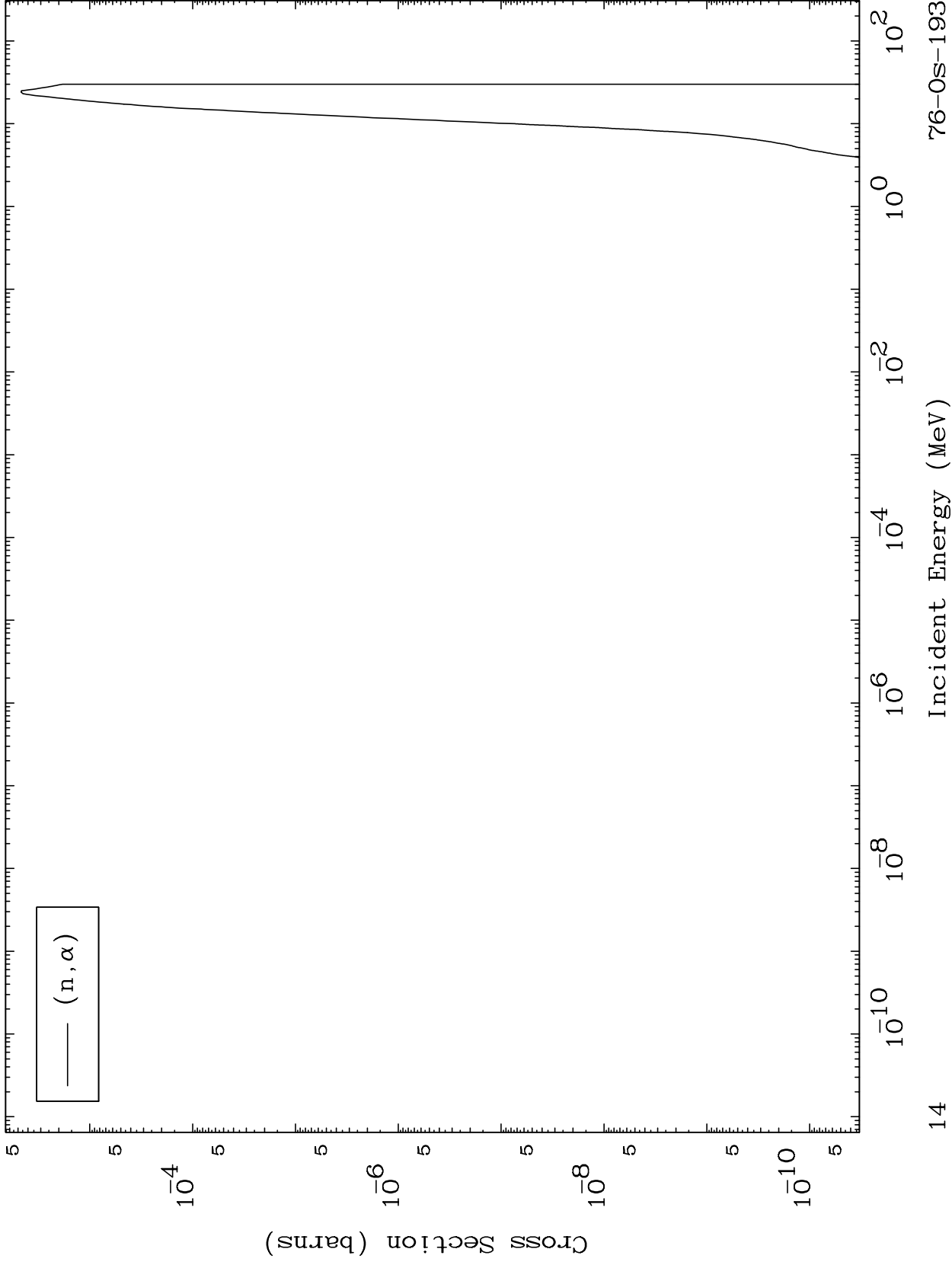
Incident Energy (MeV)

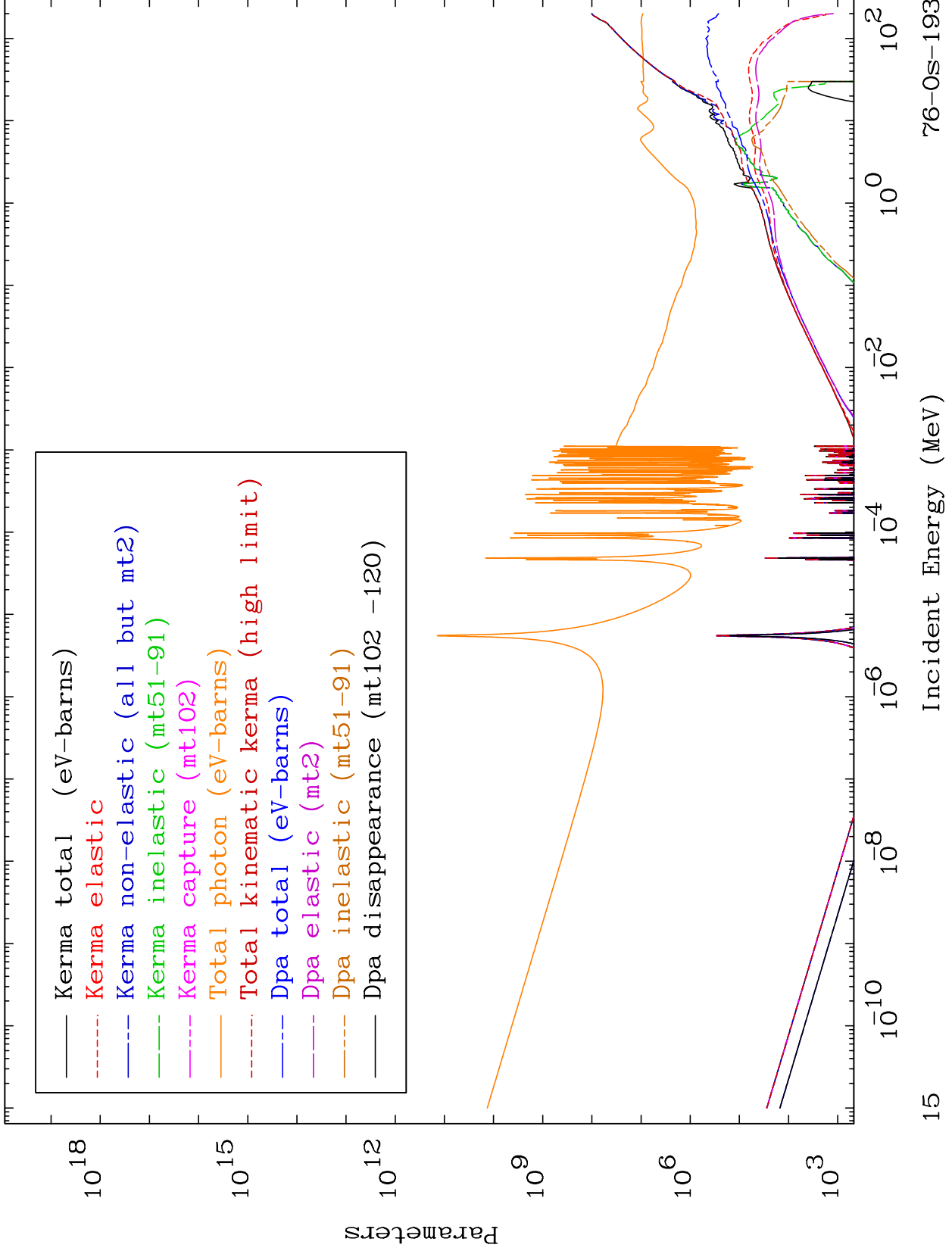
76-Os-193

MAT 7652

(n, α) Levels
293 Kelvin Cross Sections

76-Os-193

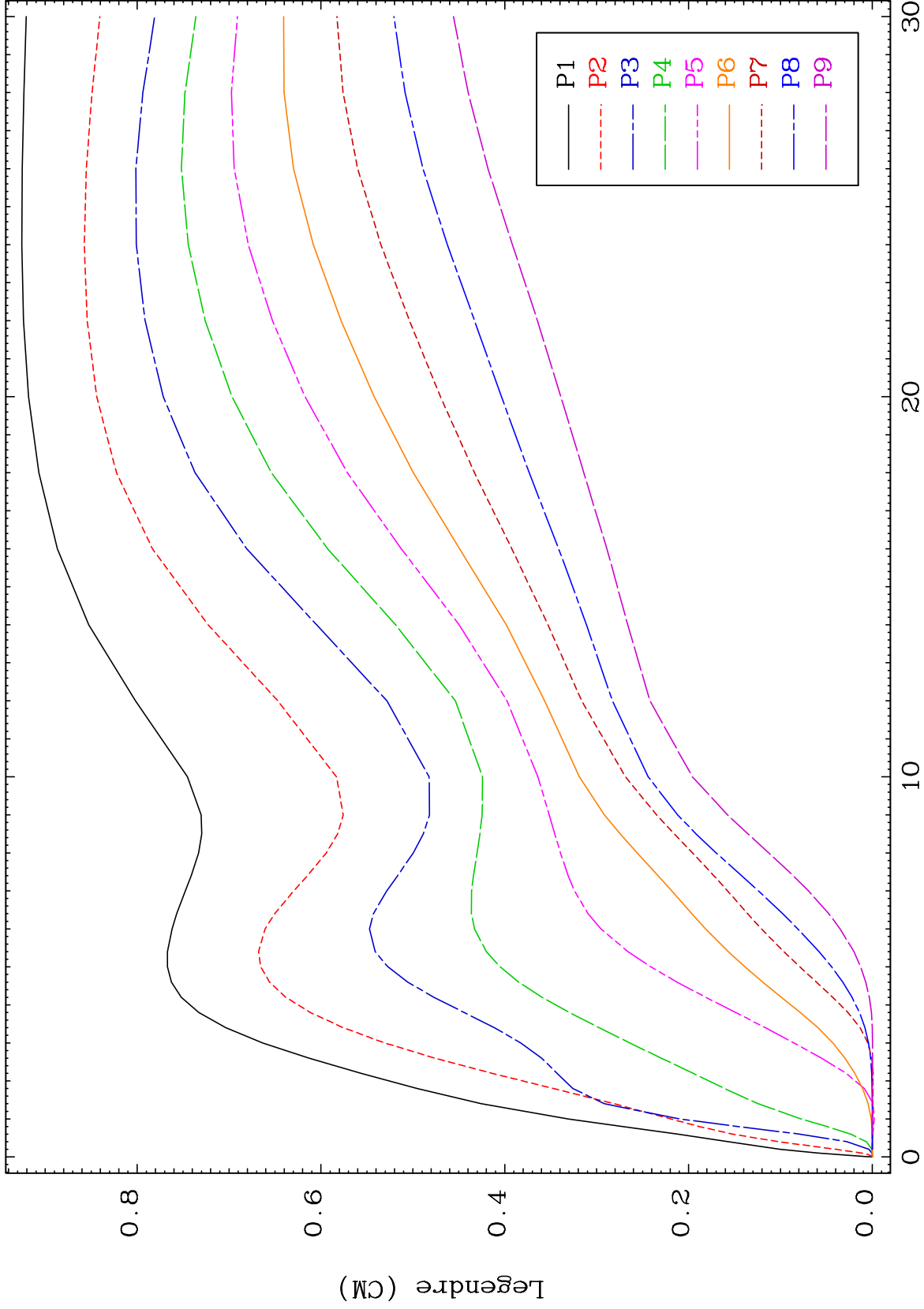




MAT 7652

Elastic Legendre Coefficients

76-Os-193



16

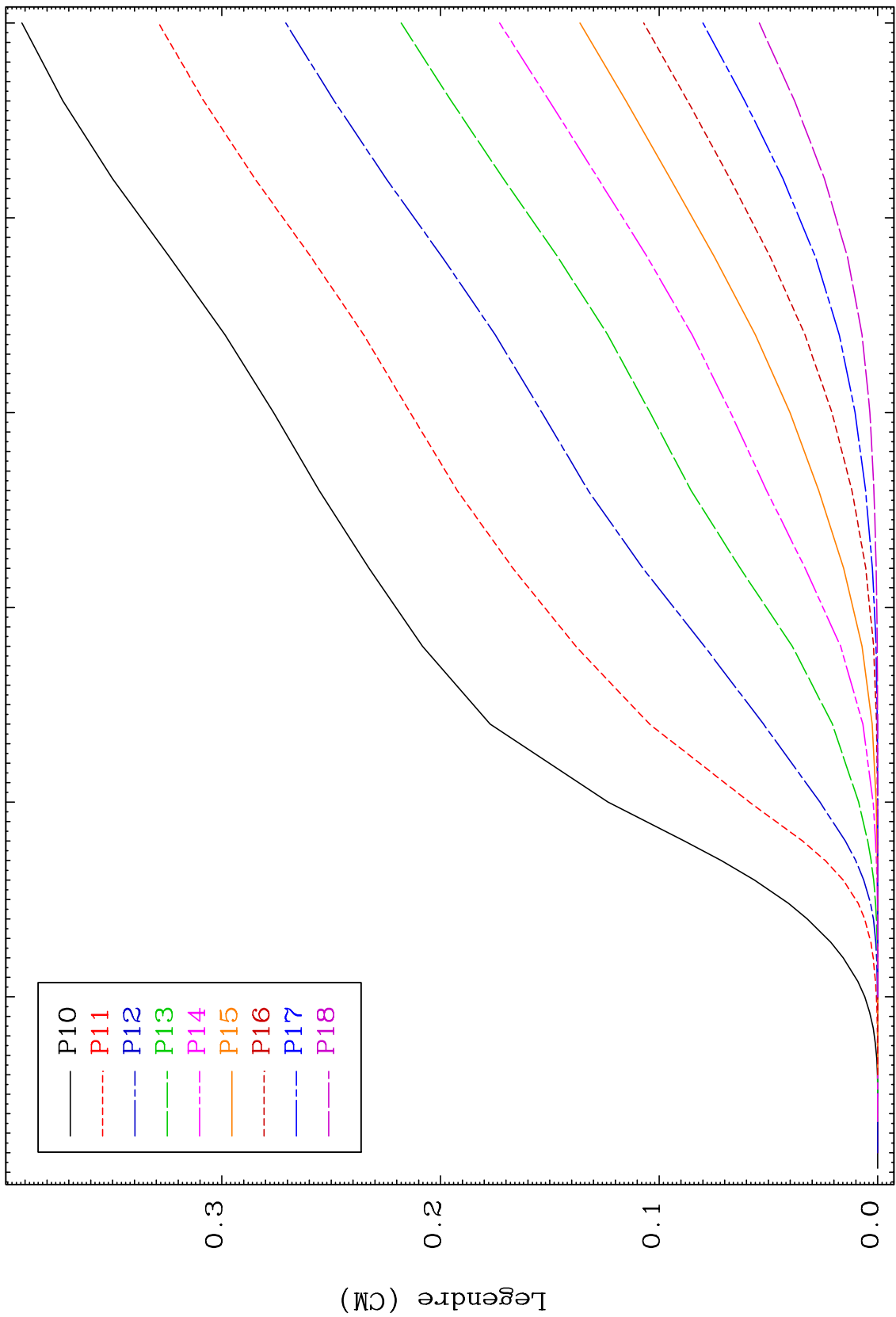
Incident Energy (MeV)

76-Os-193

MAT 7652

Elastic Legendre Coefficients

76-0s-193



17

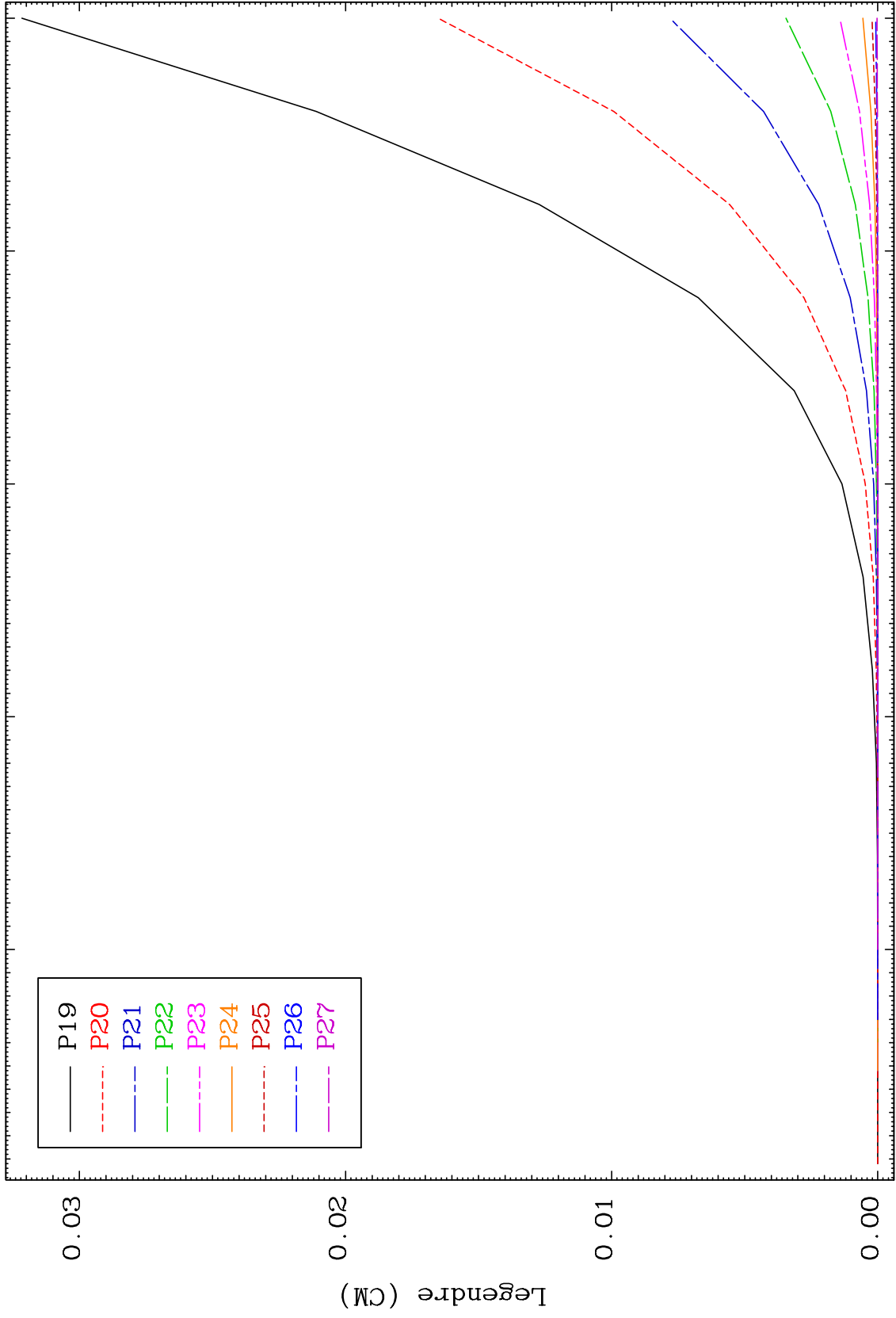
Incident Energy (MeV)

76-0s-193

MAT 7652

Elastic Legendre Coefficients

76-Os-193



18

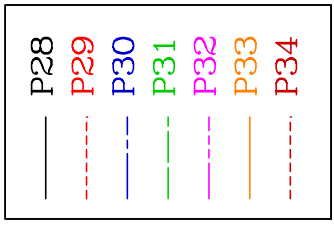
Incident Energy (MeV)

76-Os-193

MAT 7652

Elastic
Legendre Coefficients

76-0s-193



$\times 10^{-6}$

Legendre (CM)

10

15

20

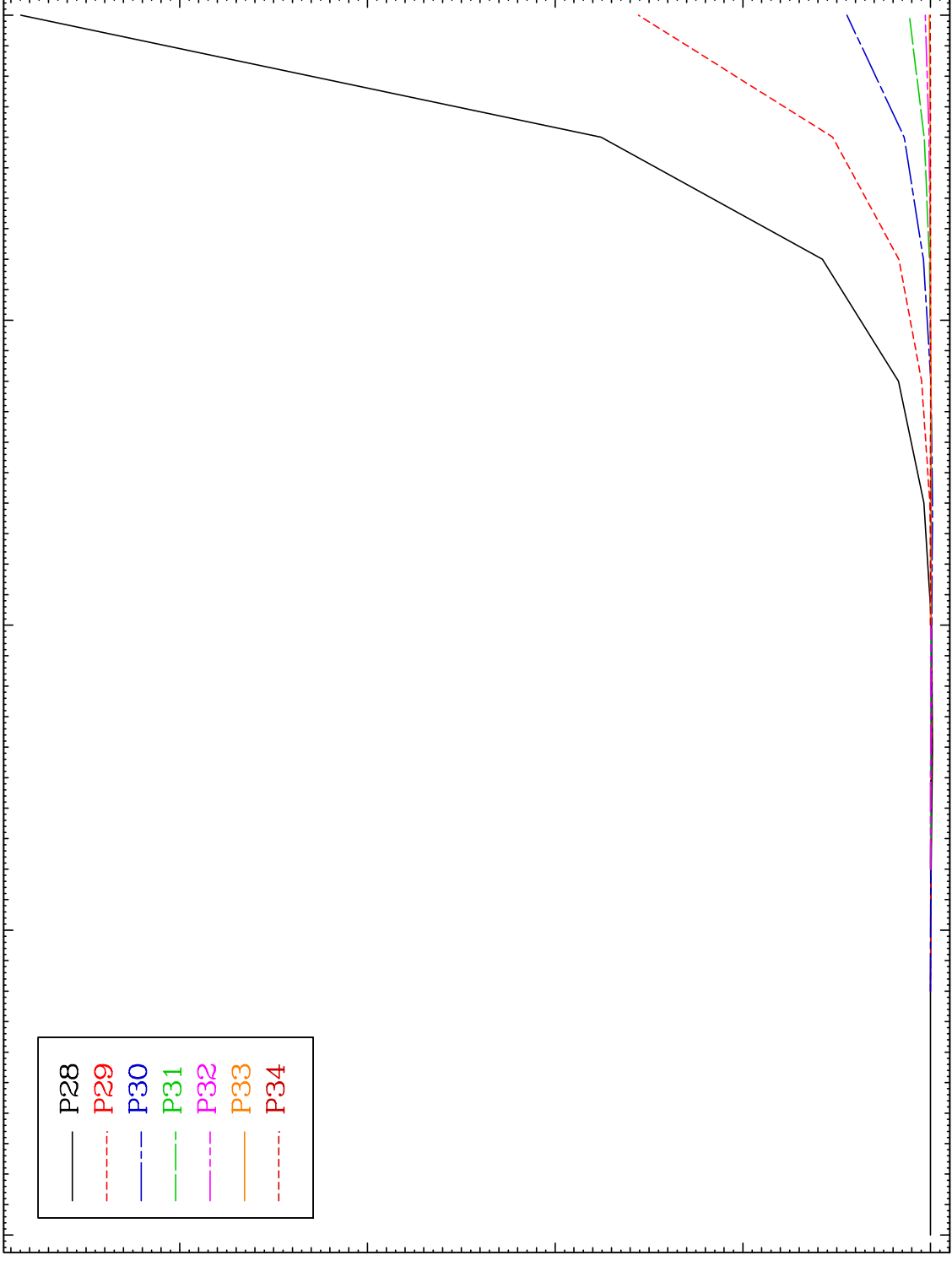
25

30

19

Incident Energy (MeV)

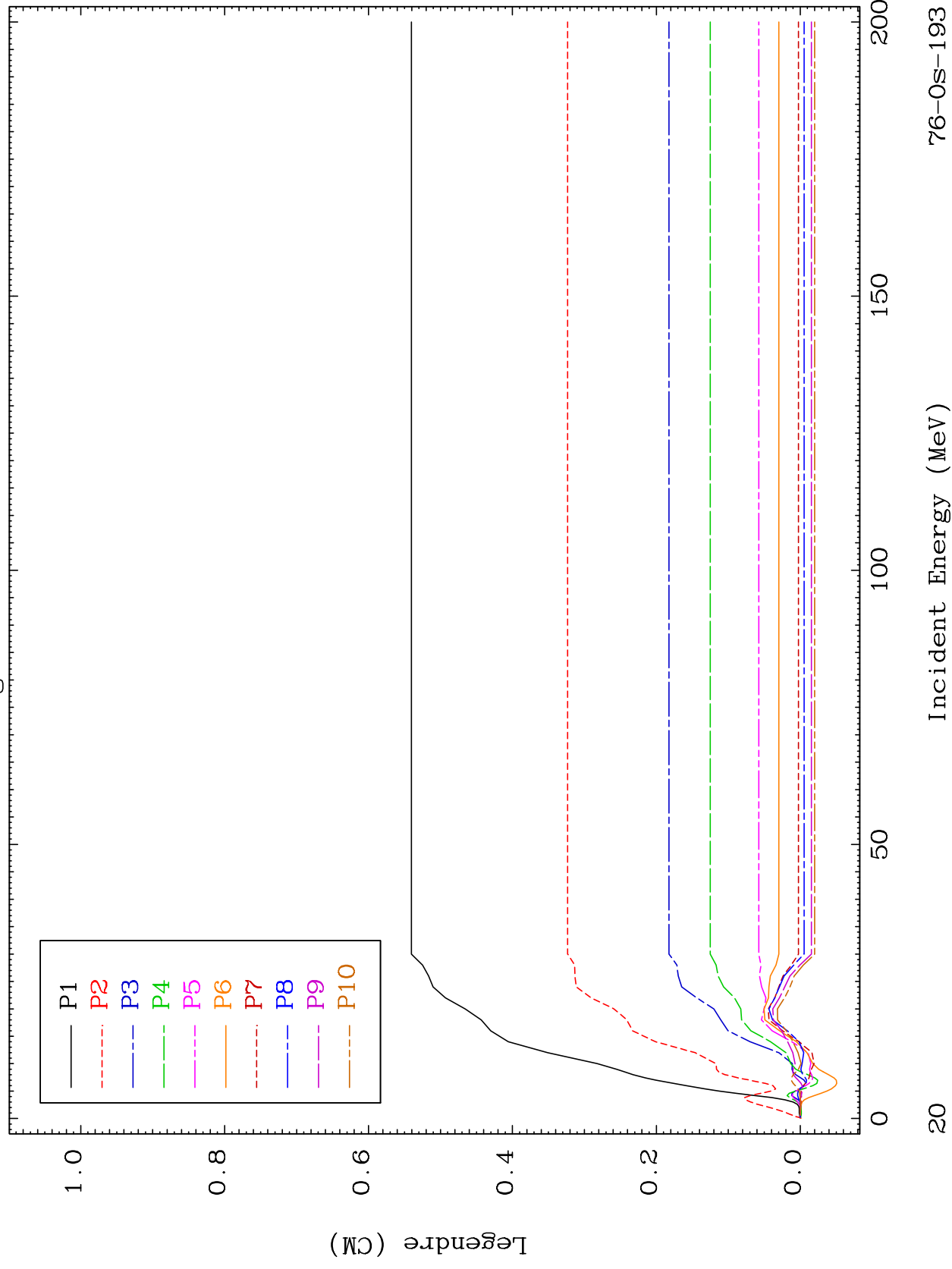
76-0s-193



MAT 7652

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

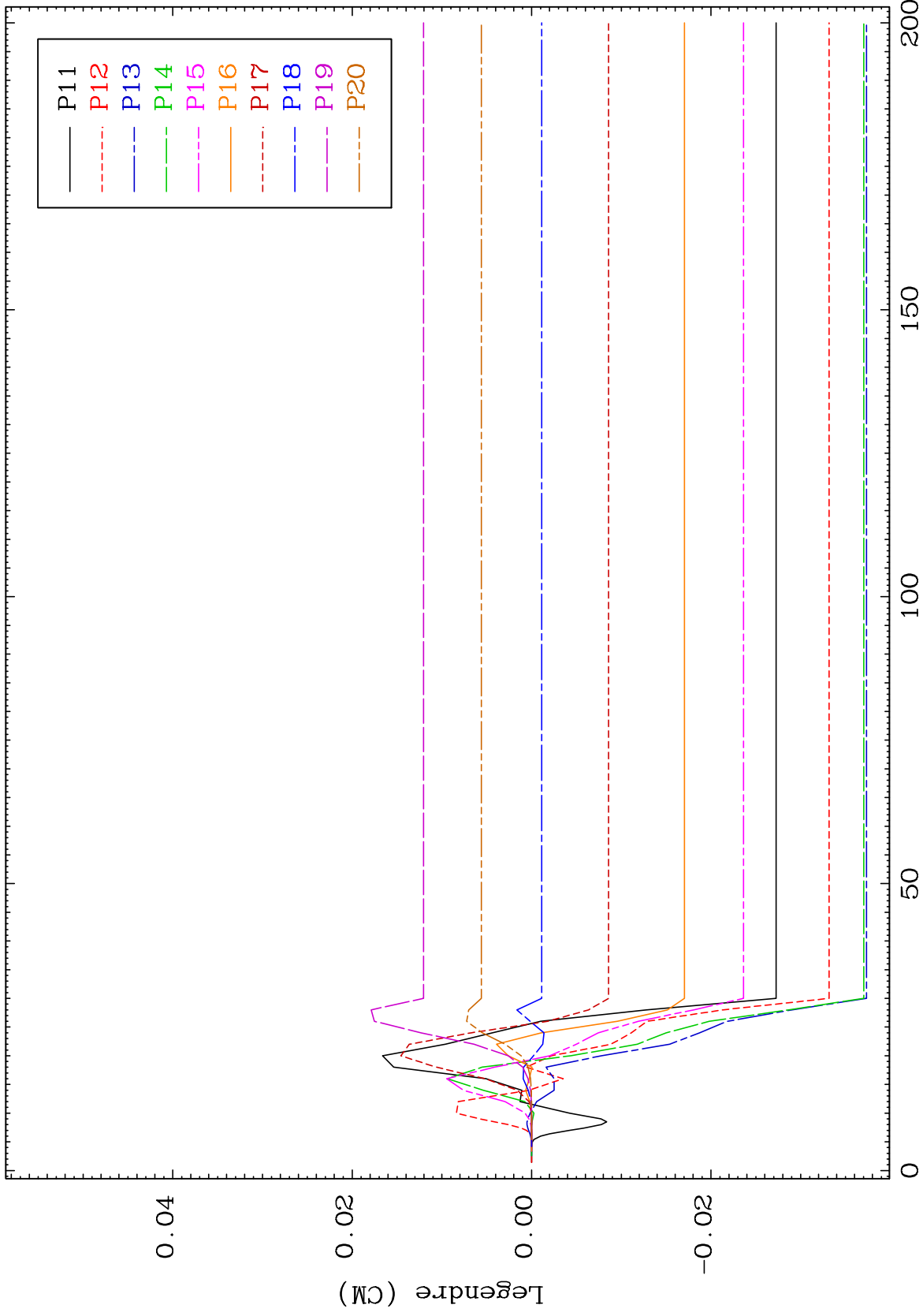
76-0s-193

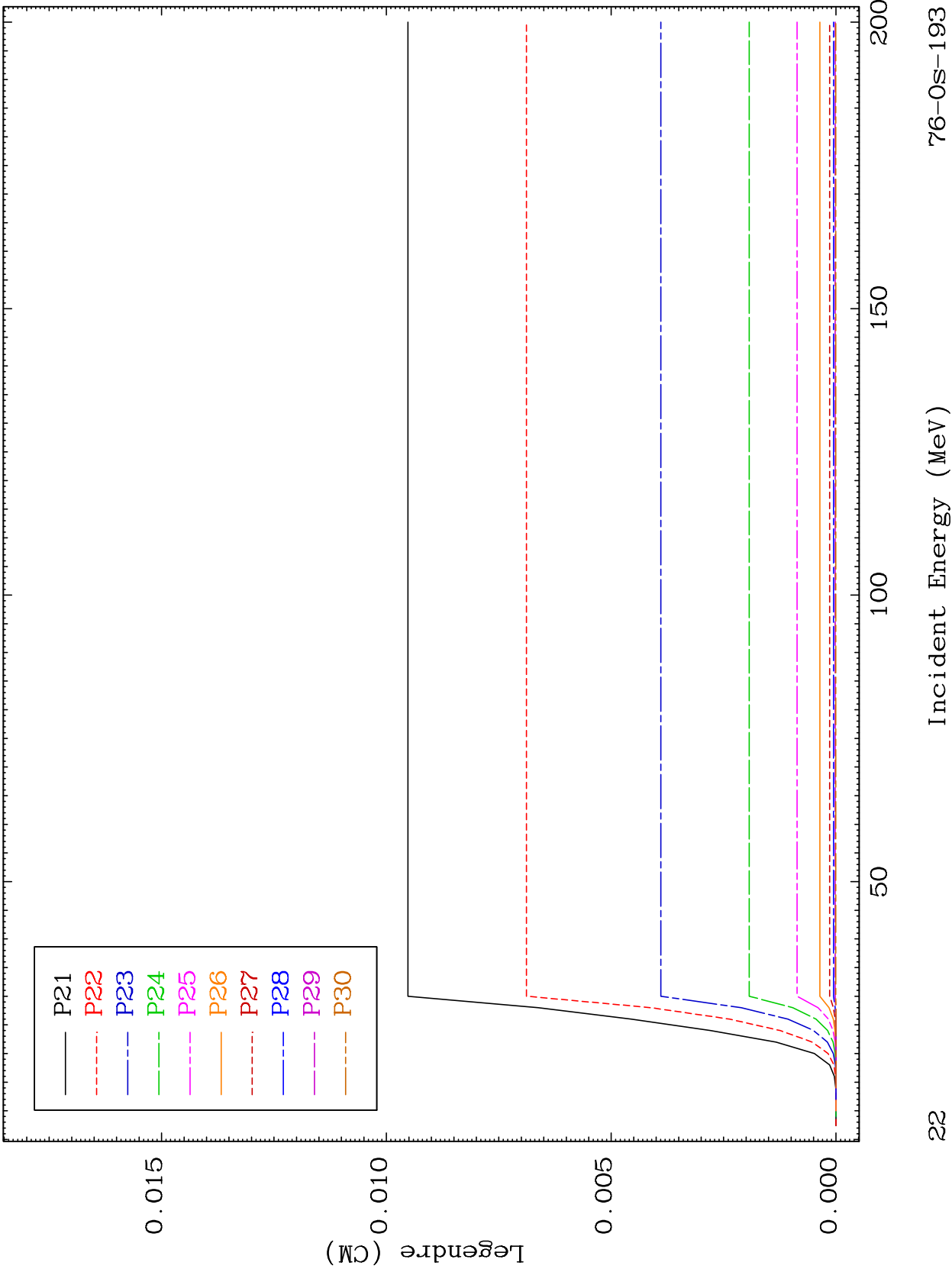


MAT 7652

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

76-Os-193

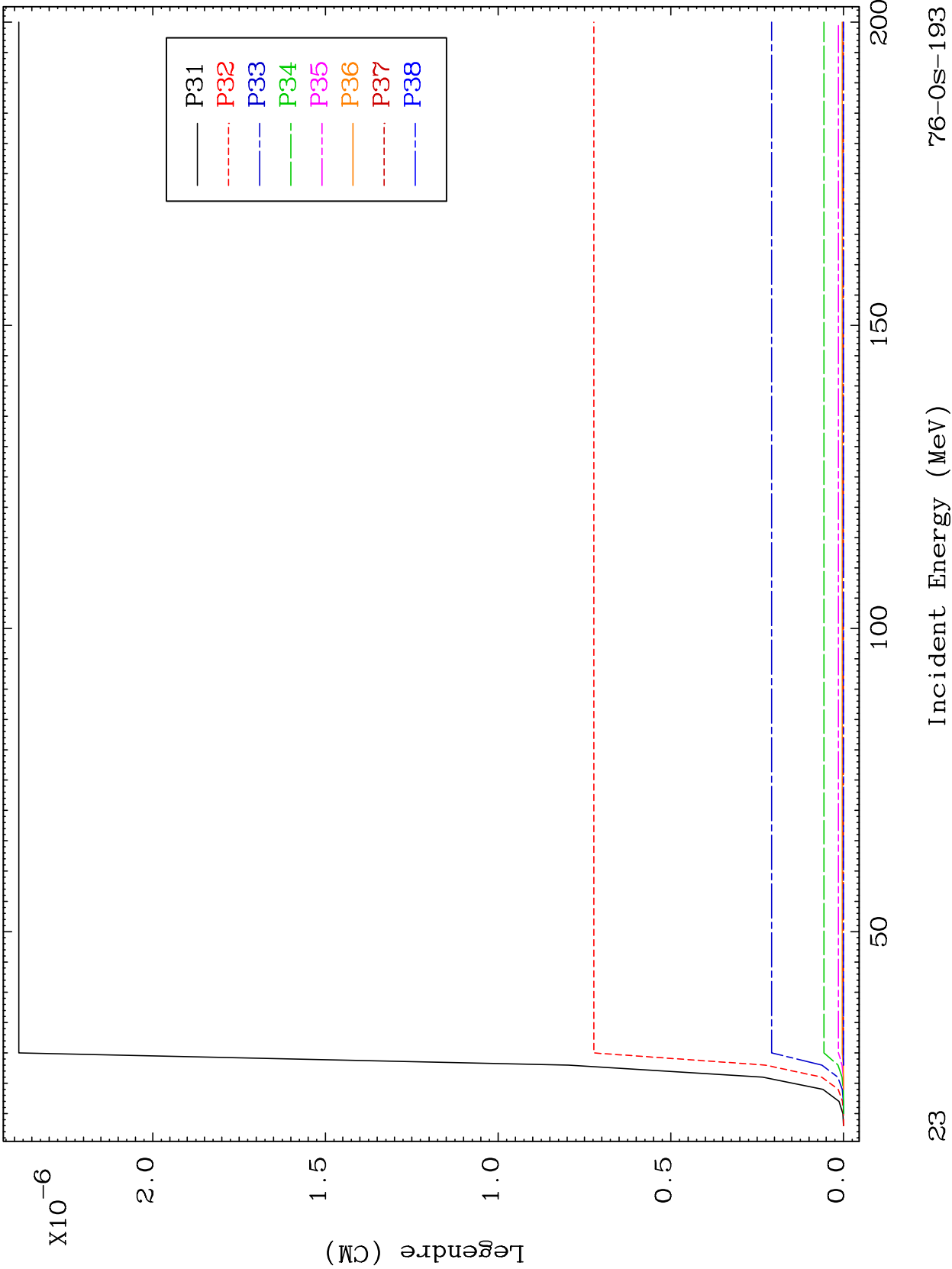




MAT 7652

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

76-Os-193



23

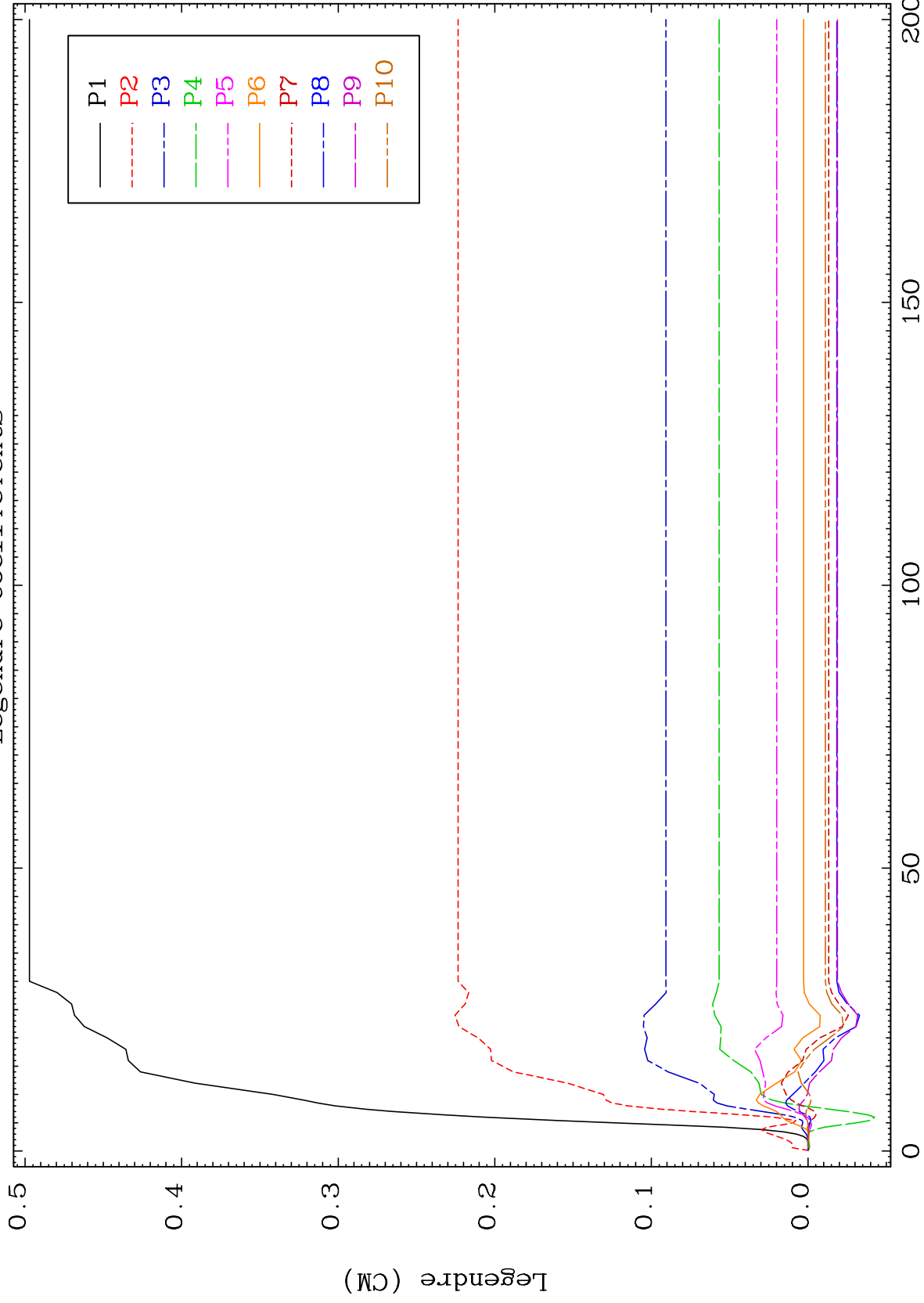
Incident Energy (MeV)

76-Os-193

MAT 7652

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

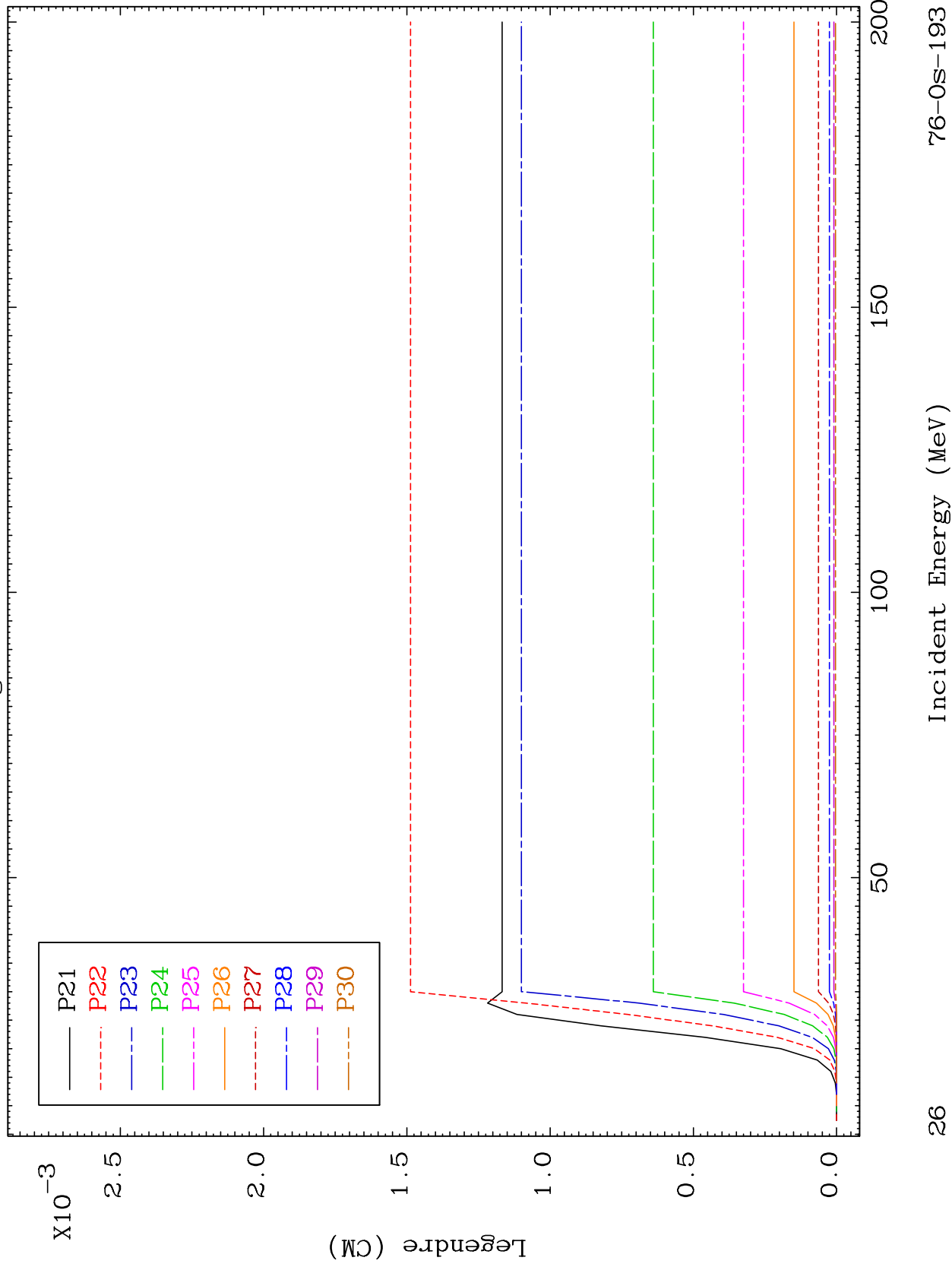
76-Os-193



76-Os-193

Incident Energy (MeV)

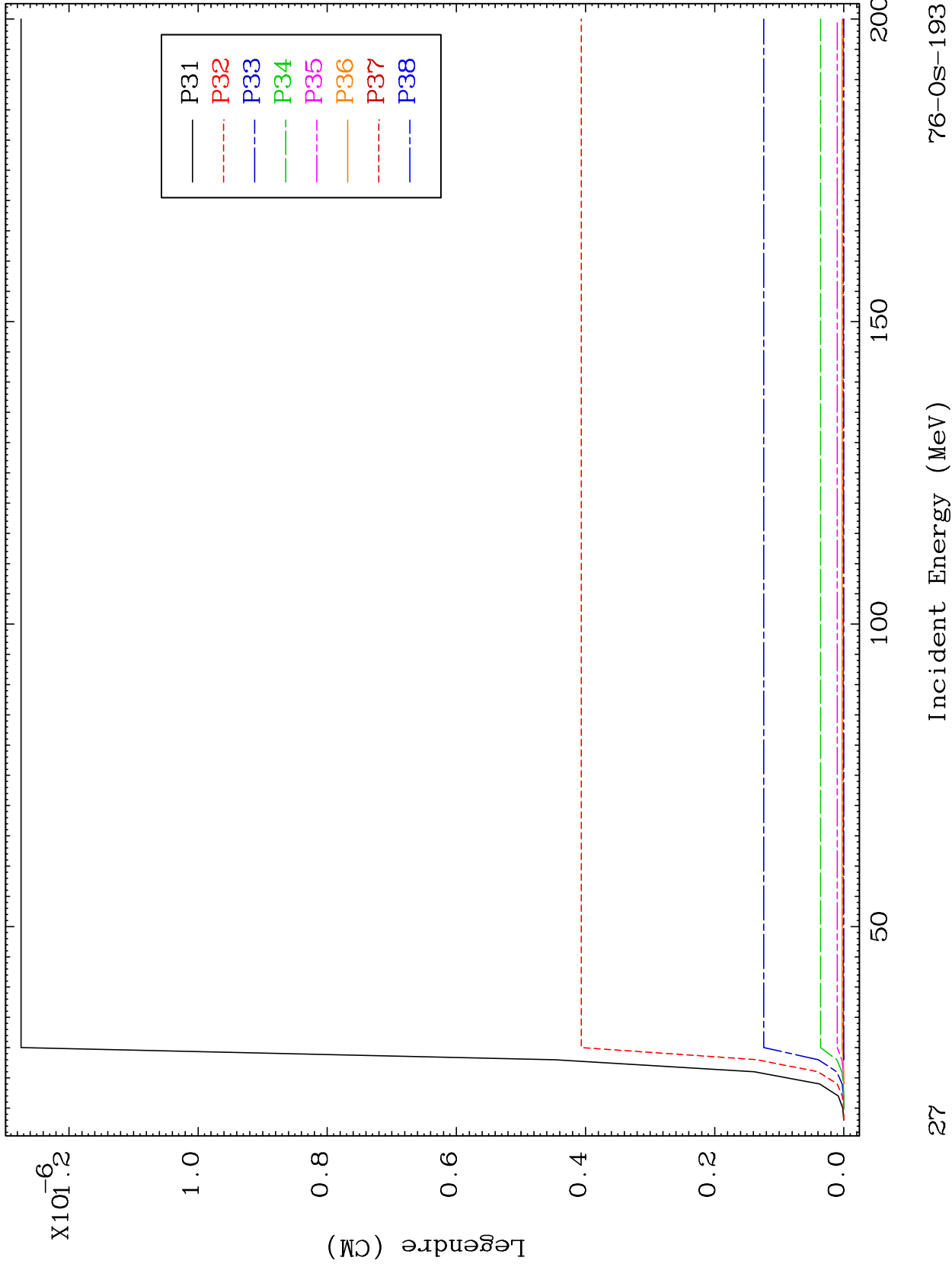
24



MAT 7652

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

76-Os-193



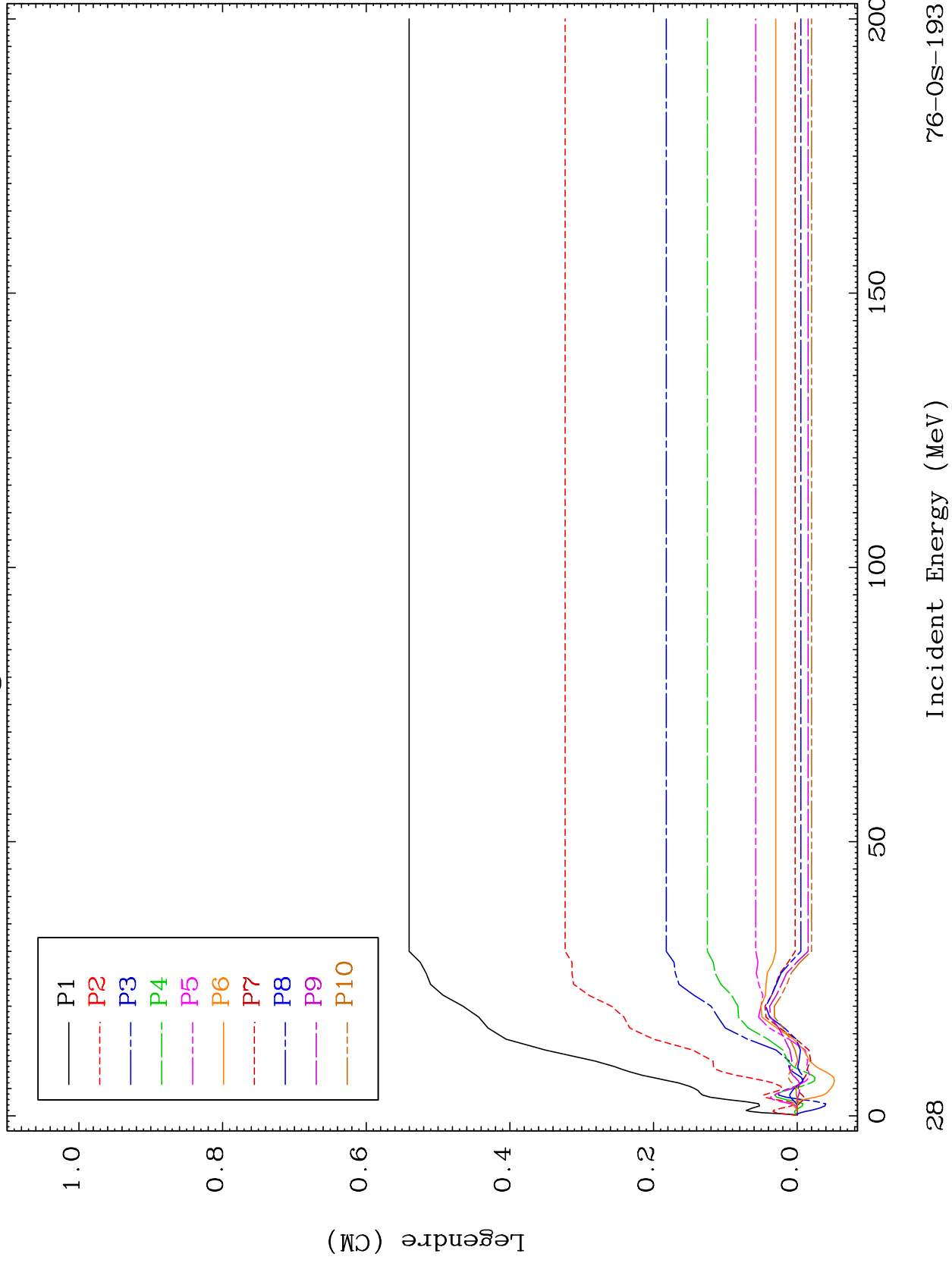
27

76-Os-193

MAT 7652

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

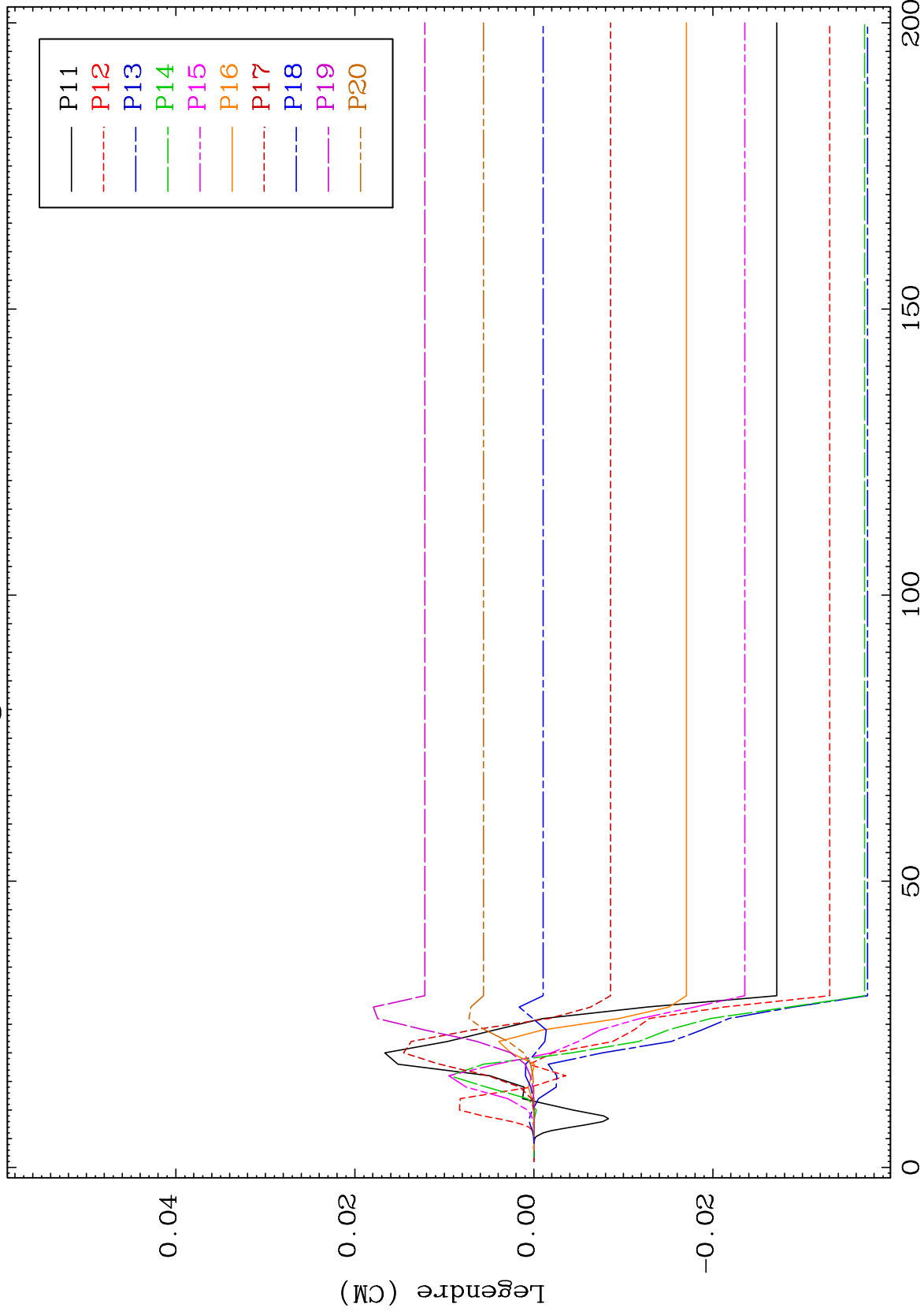
76-0s-193



76-0s-193

Incident Energy (MeV)

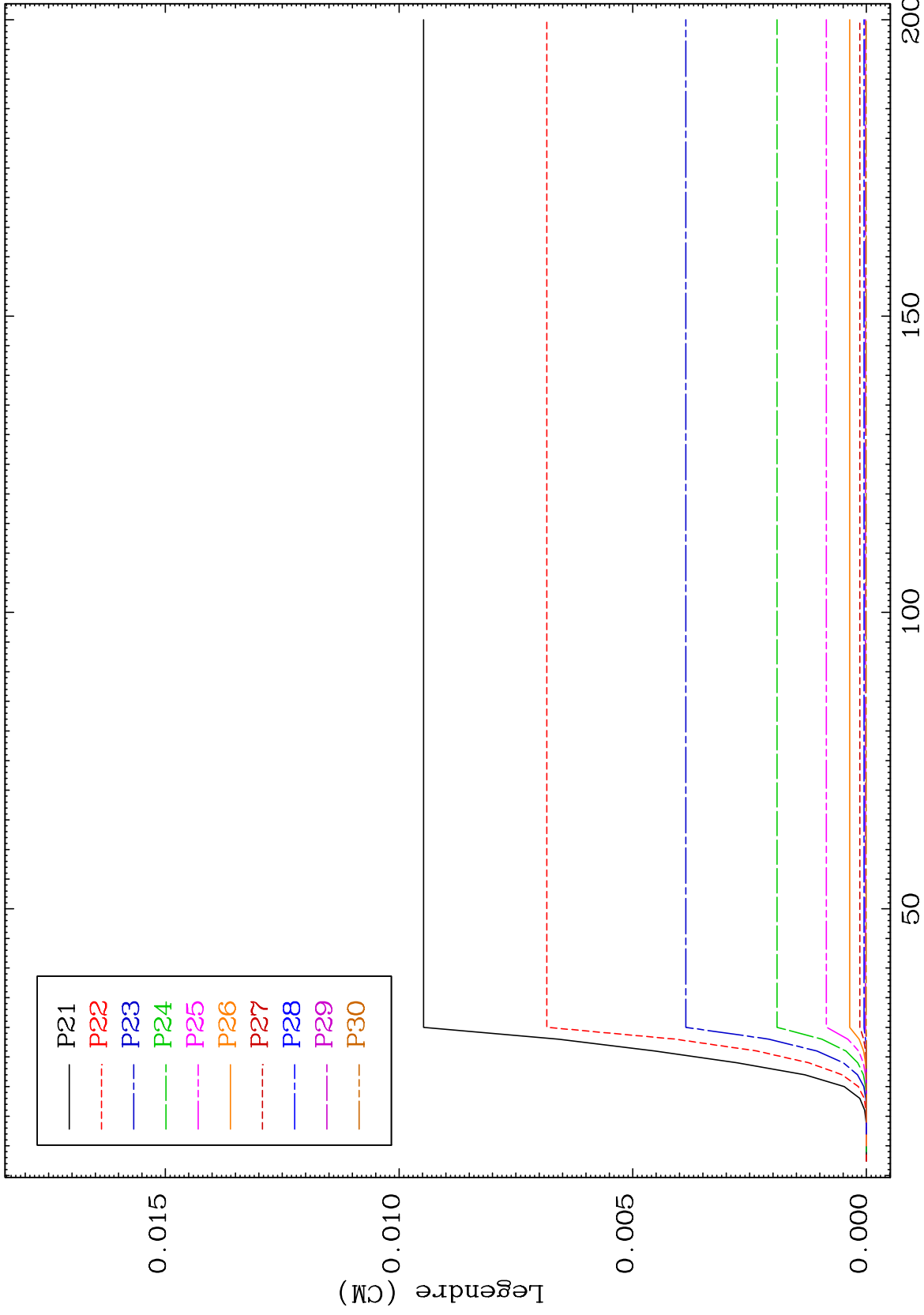
28



MAT 7652

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

76-0s-193



30

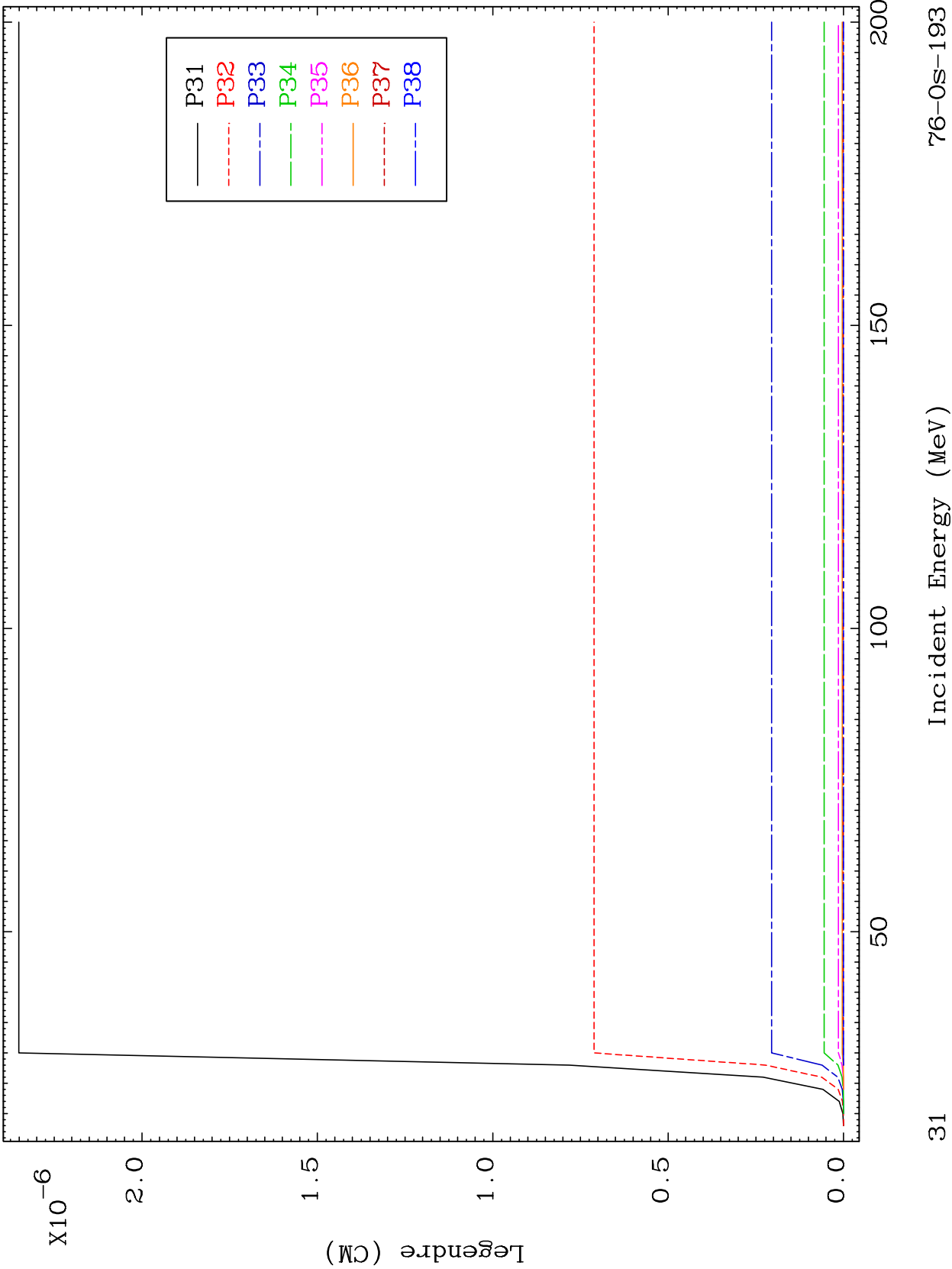
Incident Energy (MeV)

76-0s-193

MAT 7652

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

76-Os-193



31

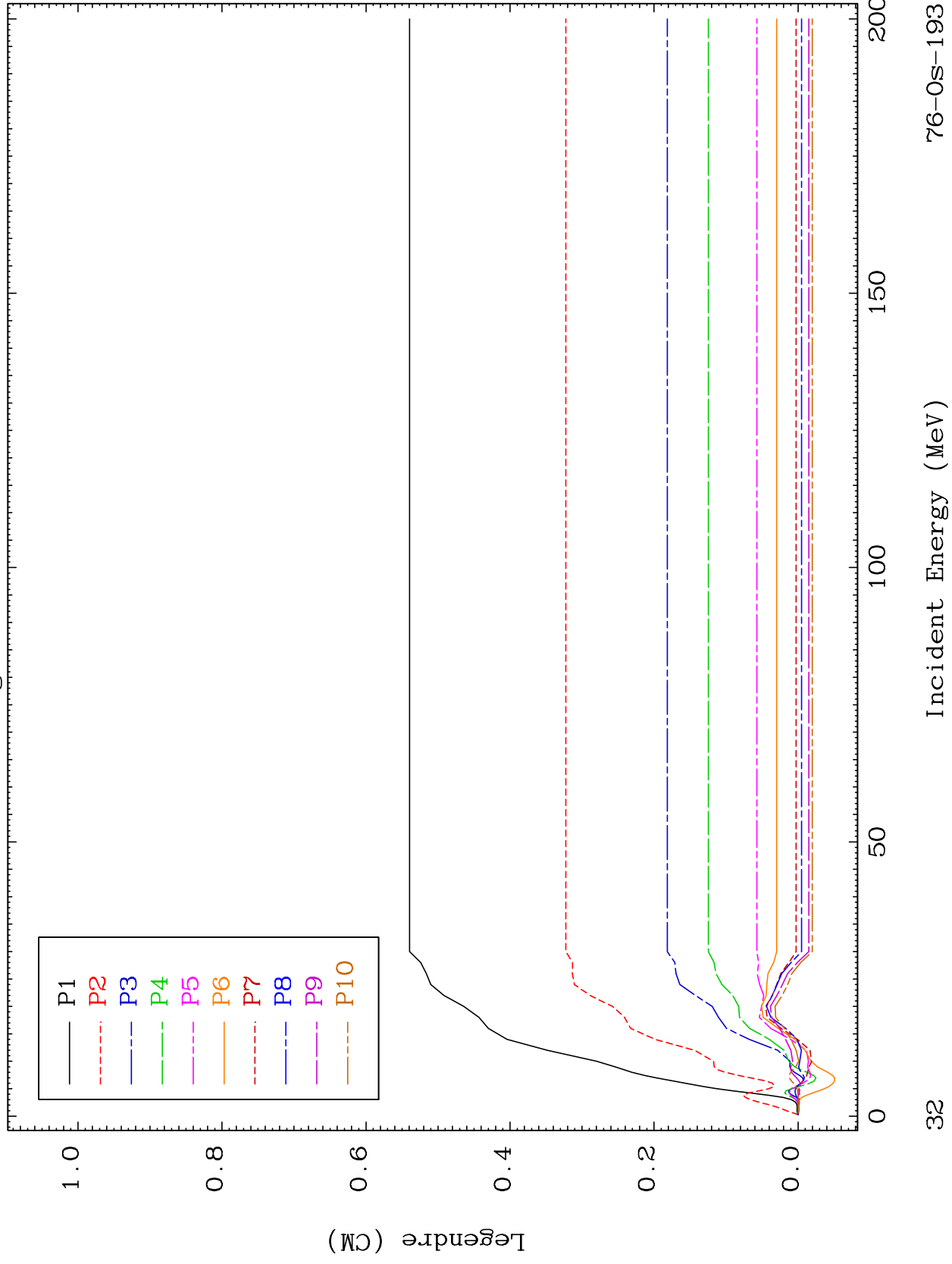
Incident Energy (MeV)

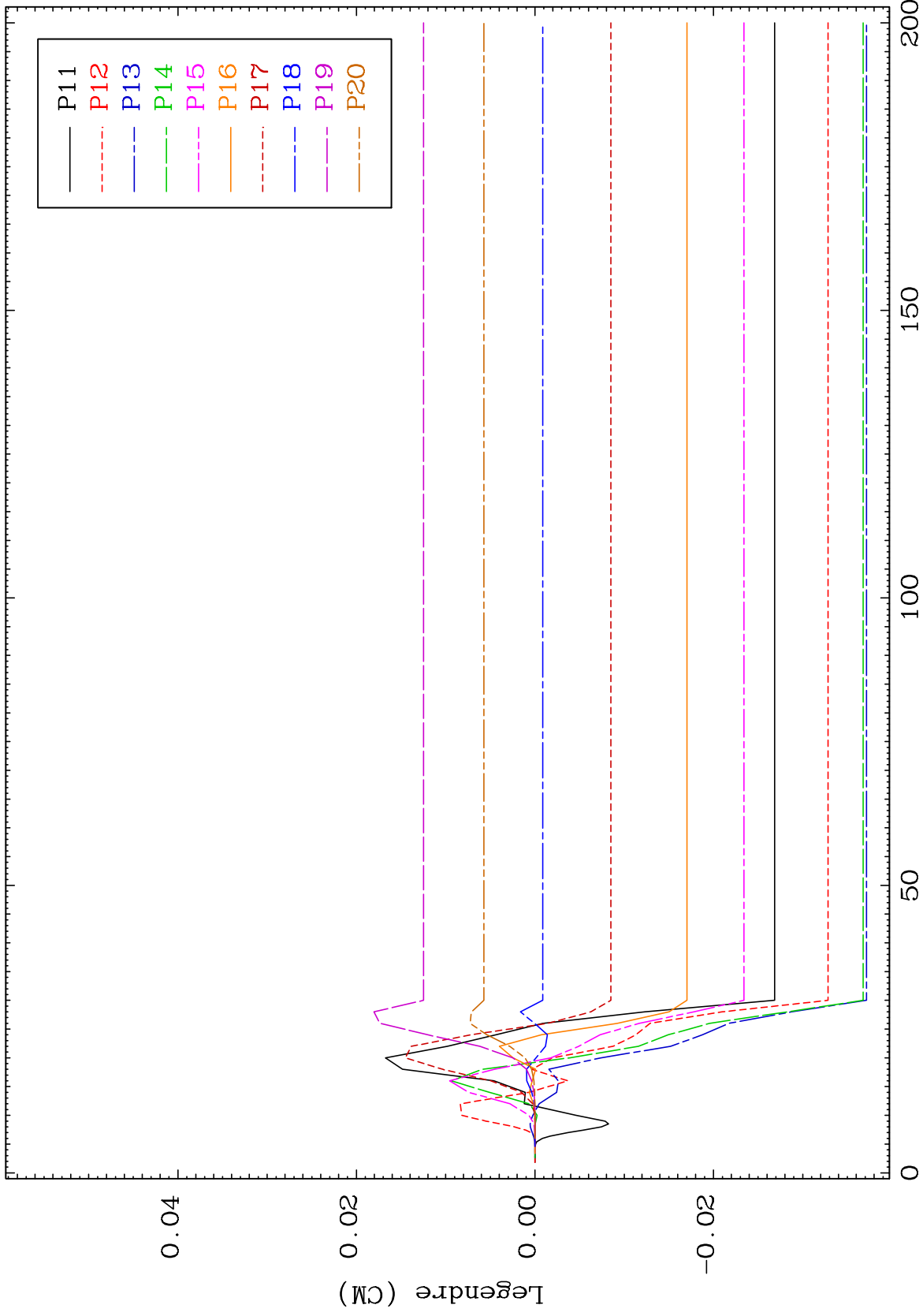
76-Os-193

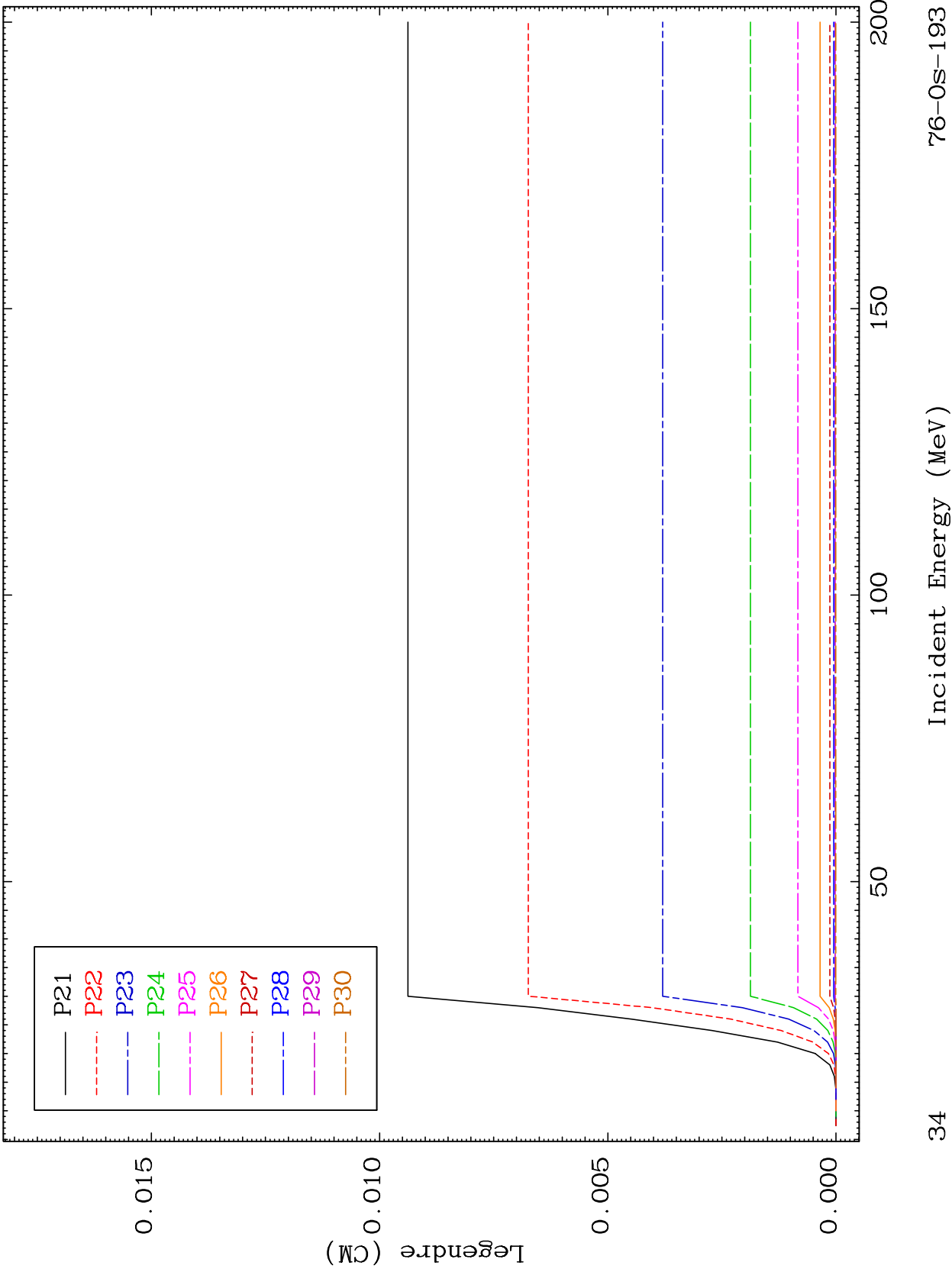
MAT 7652

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

76-Os-193



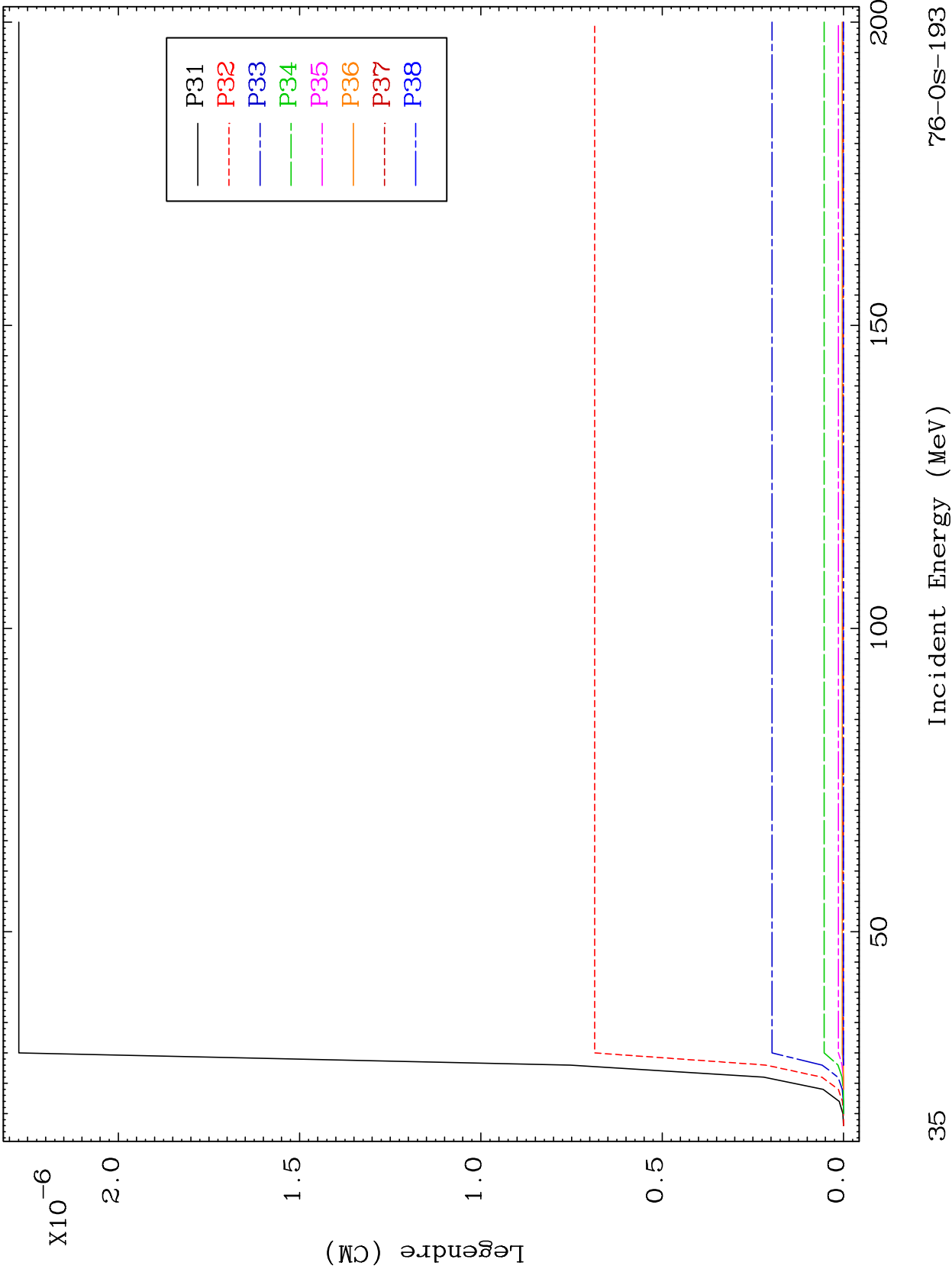




MAT 7652

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

76-Os-193



76-Os-193

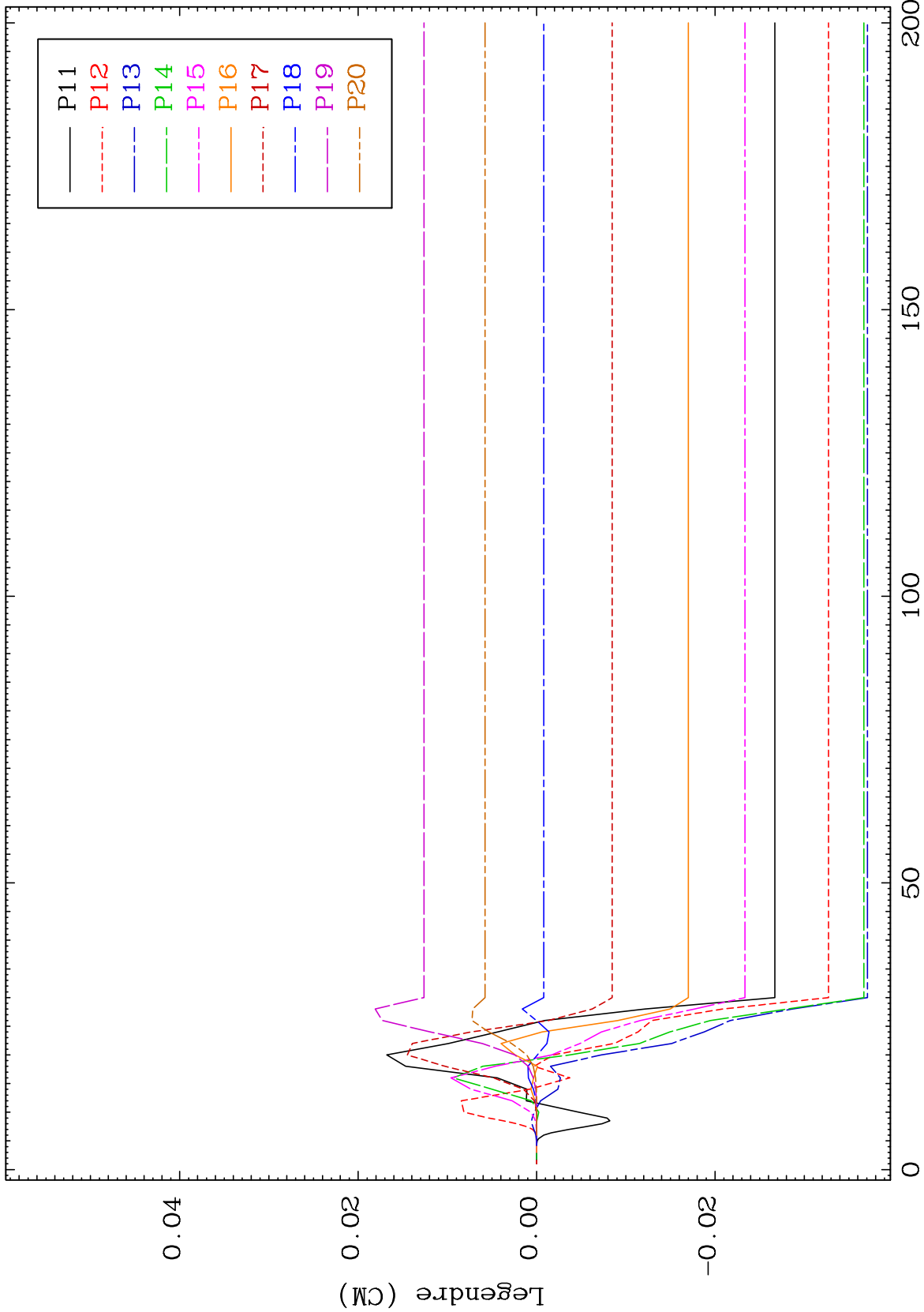
Incident Energy (MeV)

35

MAT 7652

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

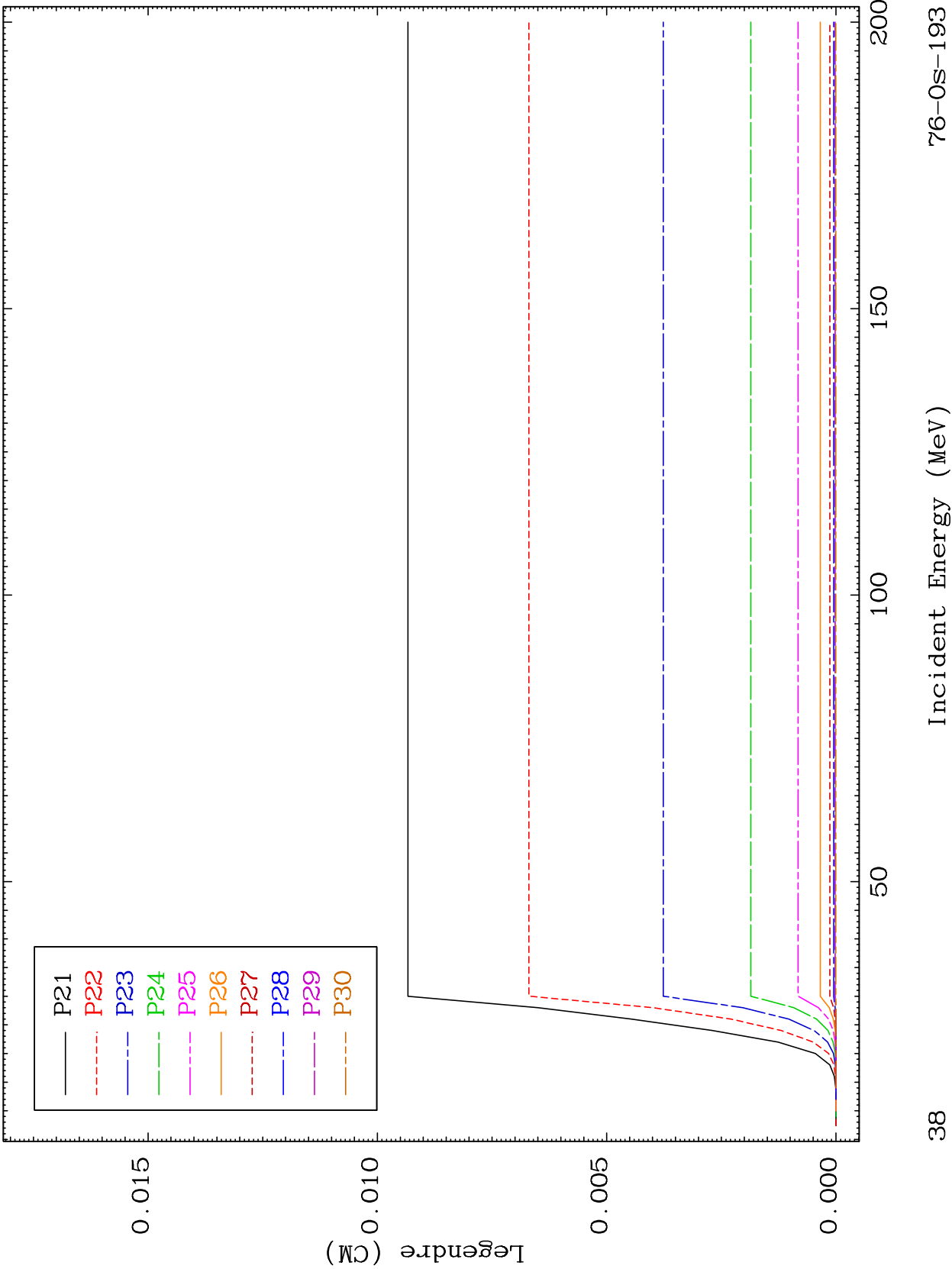
76-Os-193



37

Incident Energy (MeV)

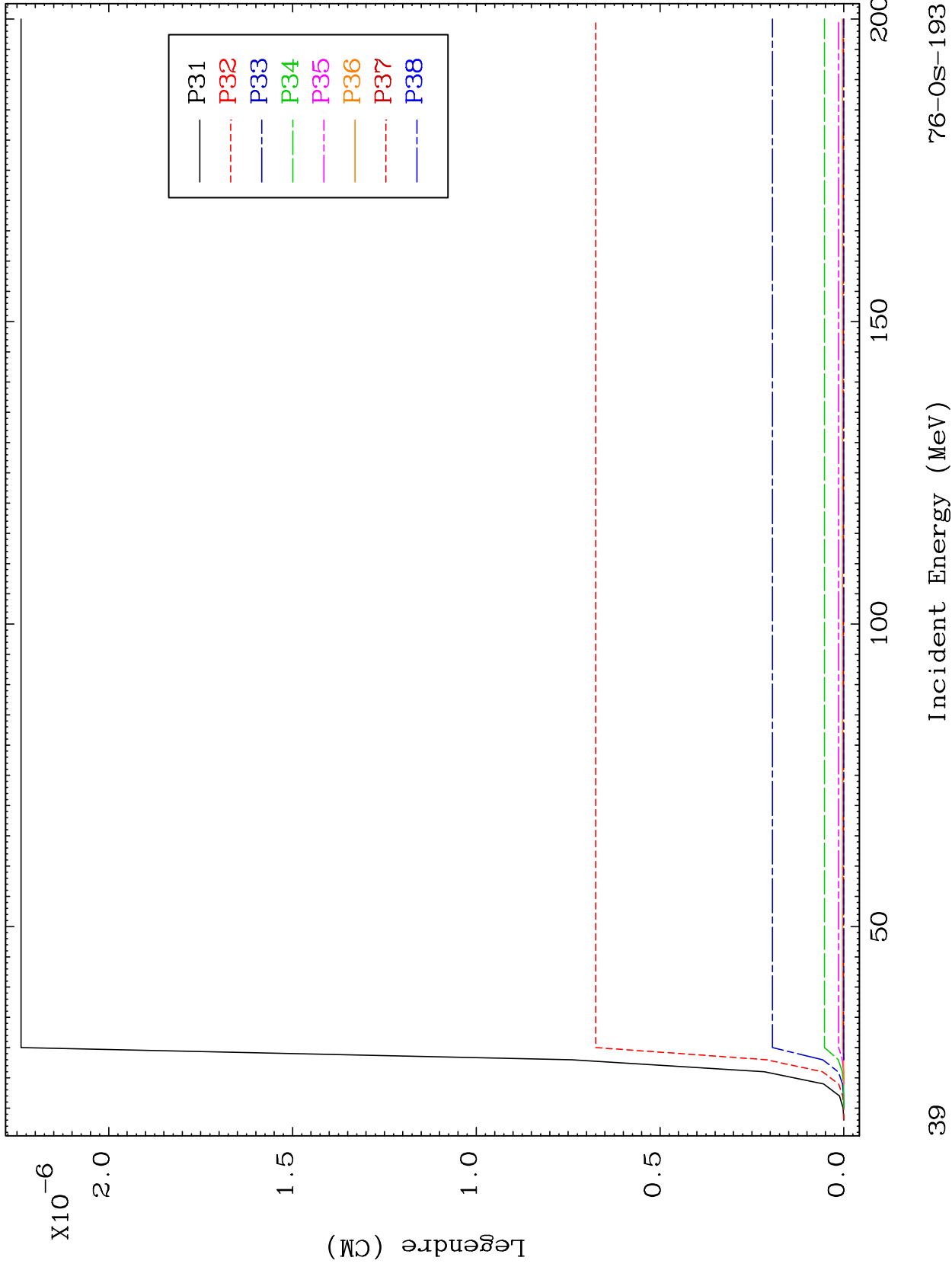
76-Os-193



MAT 7652

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

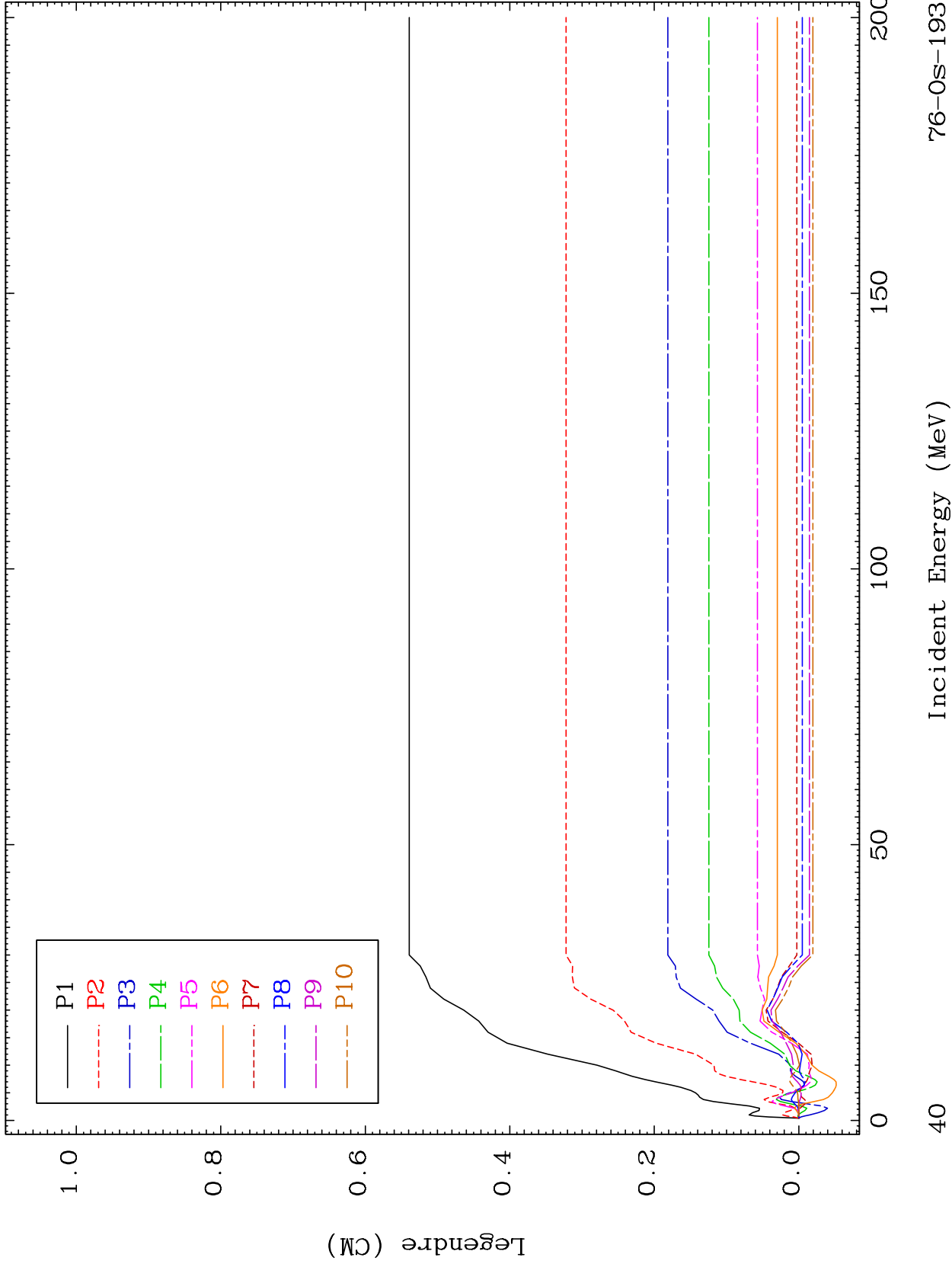
76-Os-193



MAT 7652

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

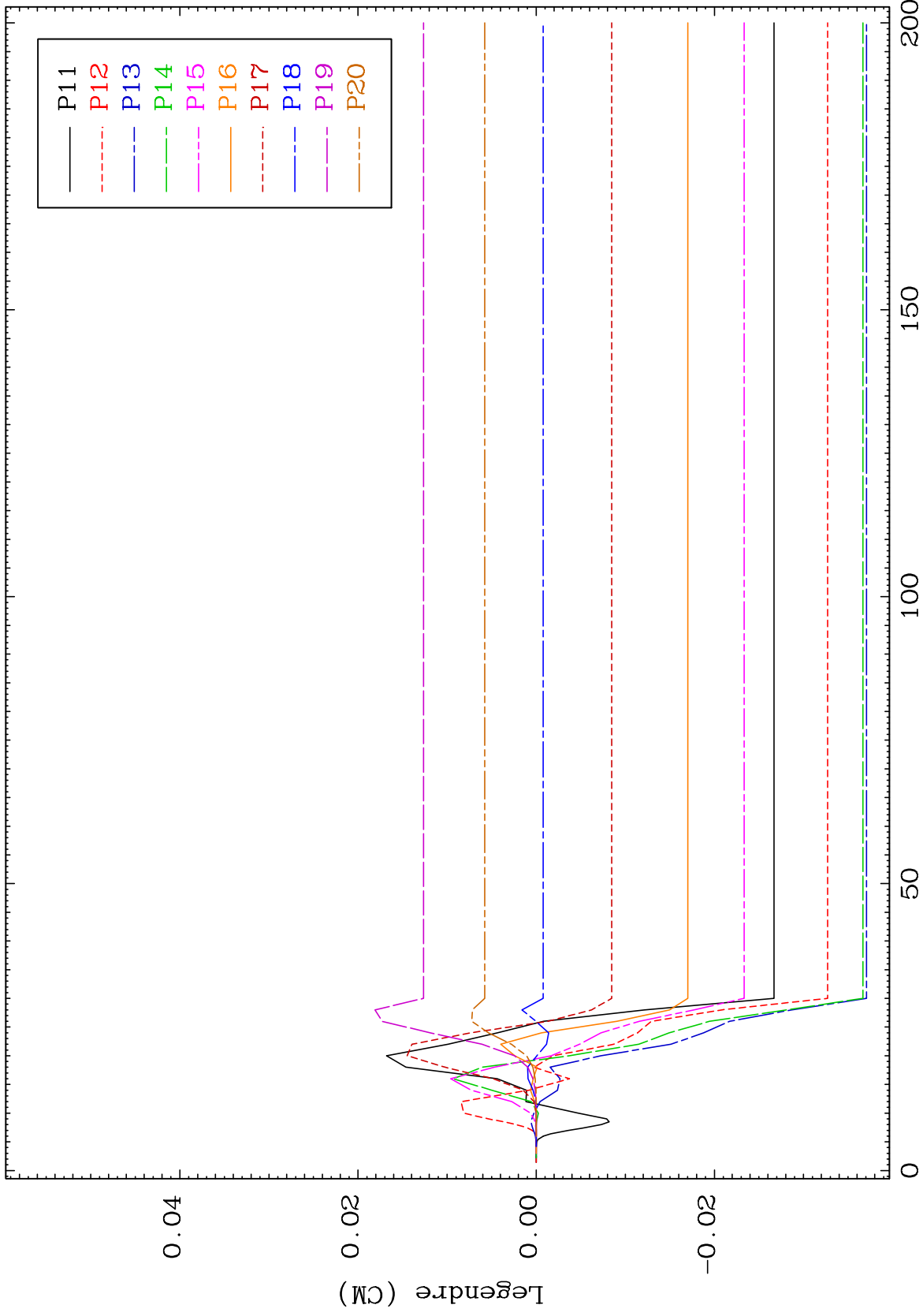
76-Os-193



MAT 7652

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

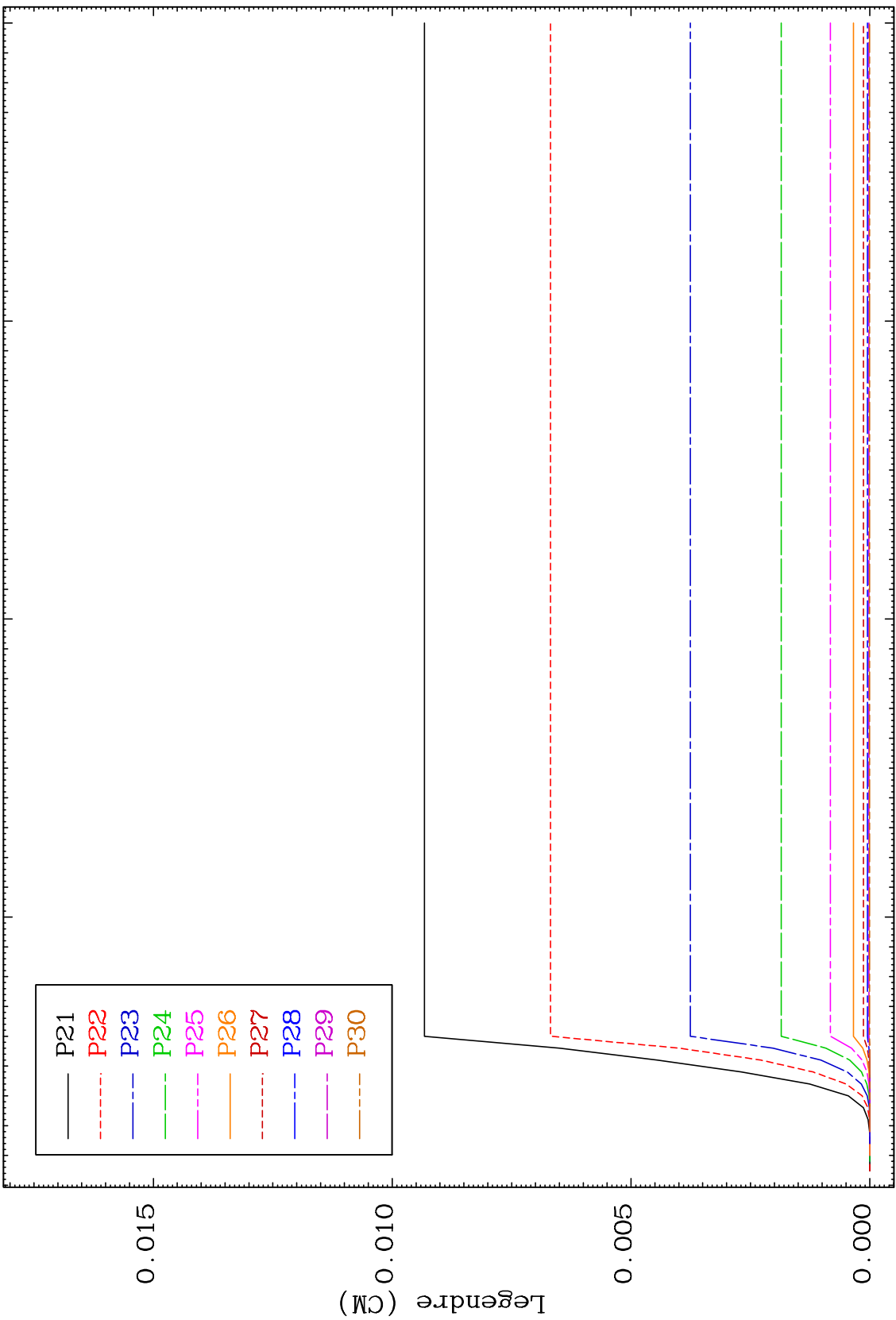
76-Os-193



MAT 7652

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

76-0s-193



42

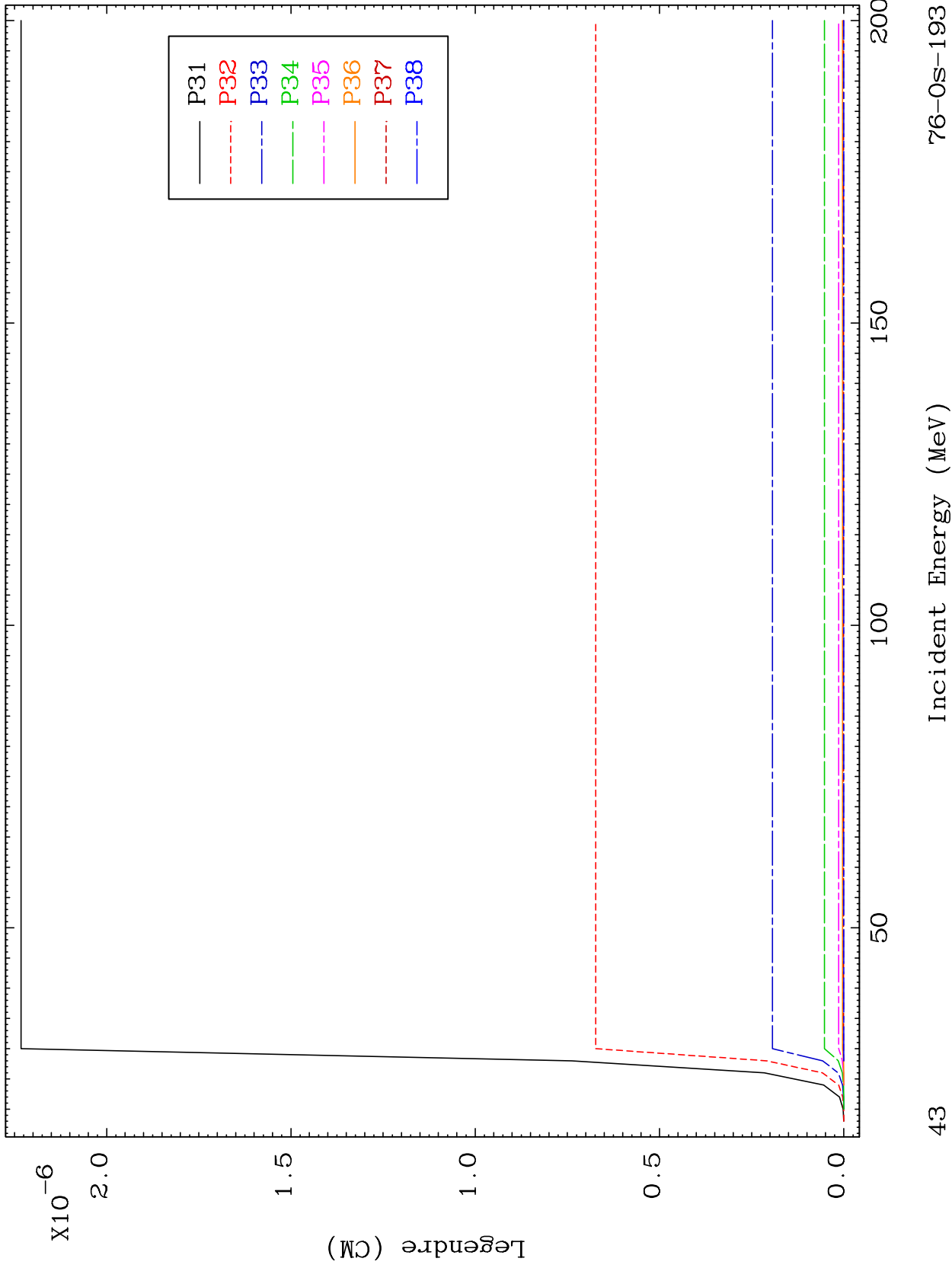
Incident Energy (MeV)

76-0s-193

MAT 7652

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

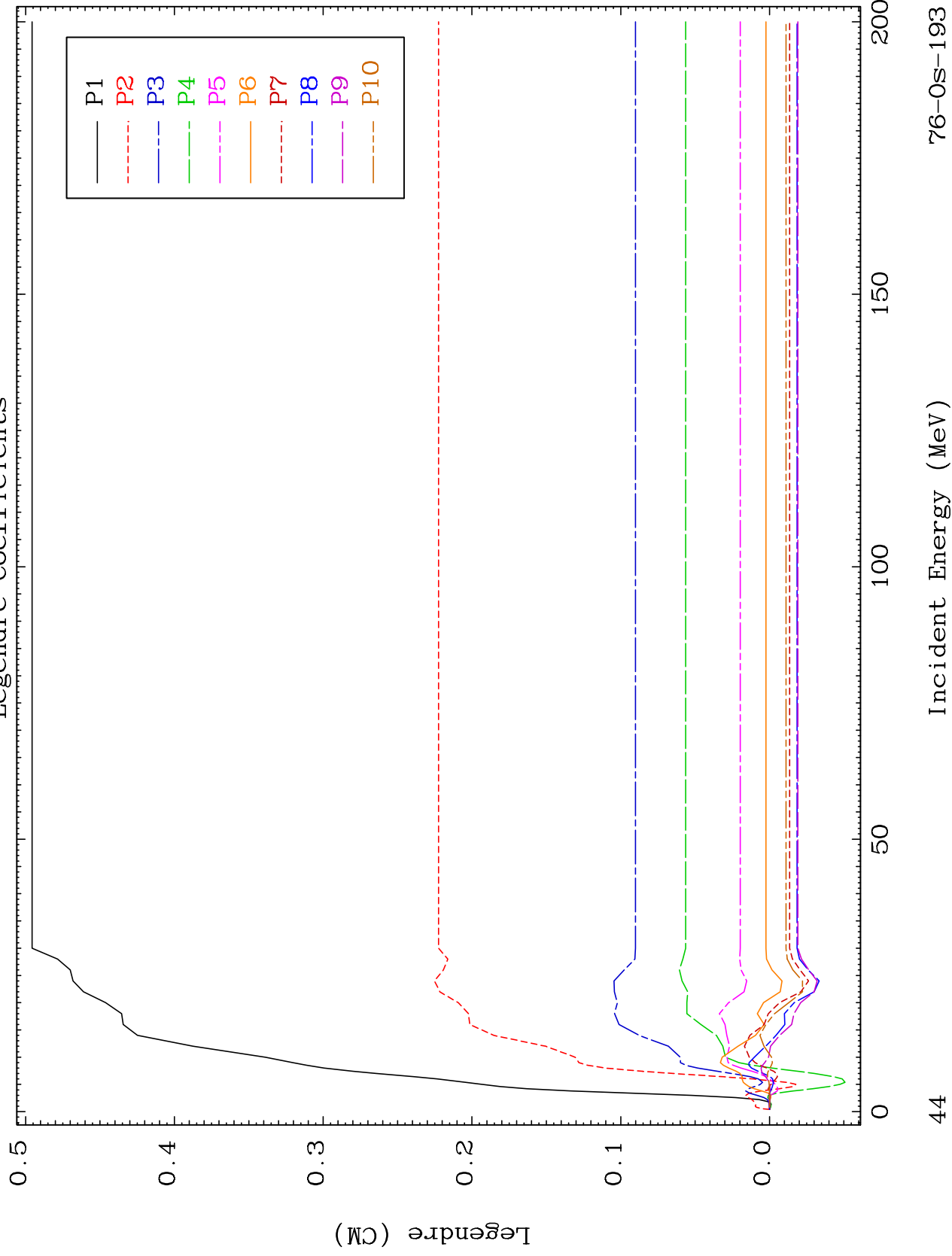
76-Os-193



MAT 7652

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

76-Os-193



76-Os-193

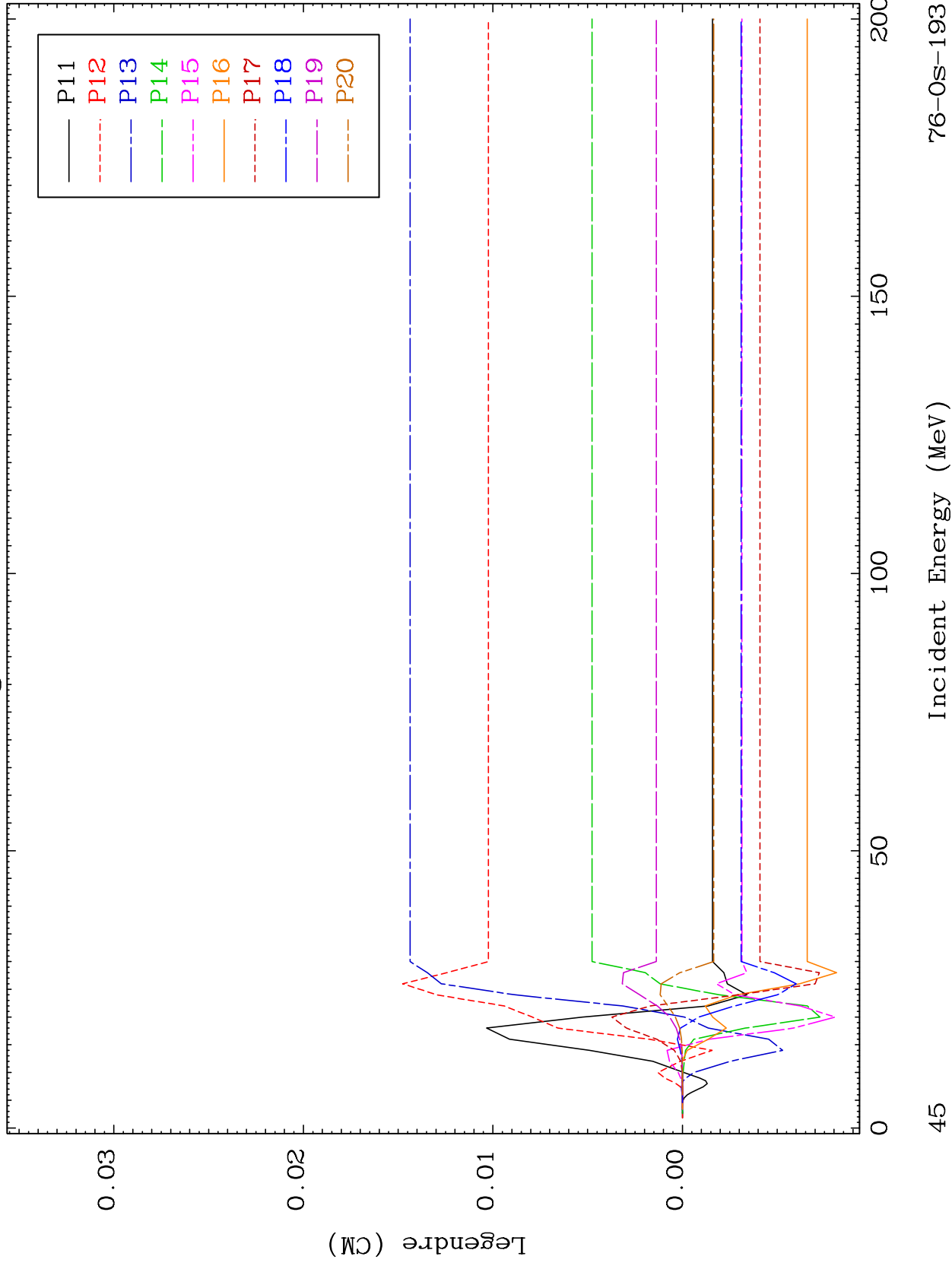
Incident Energy (MeV)

44

MAT 7652

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

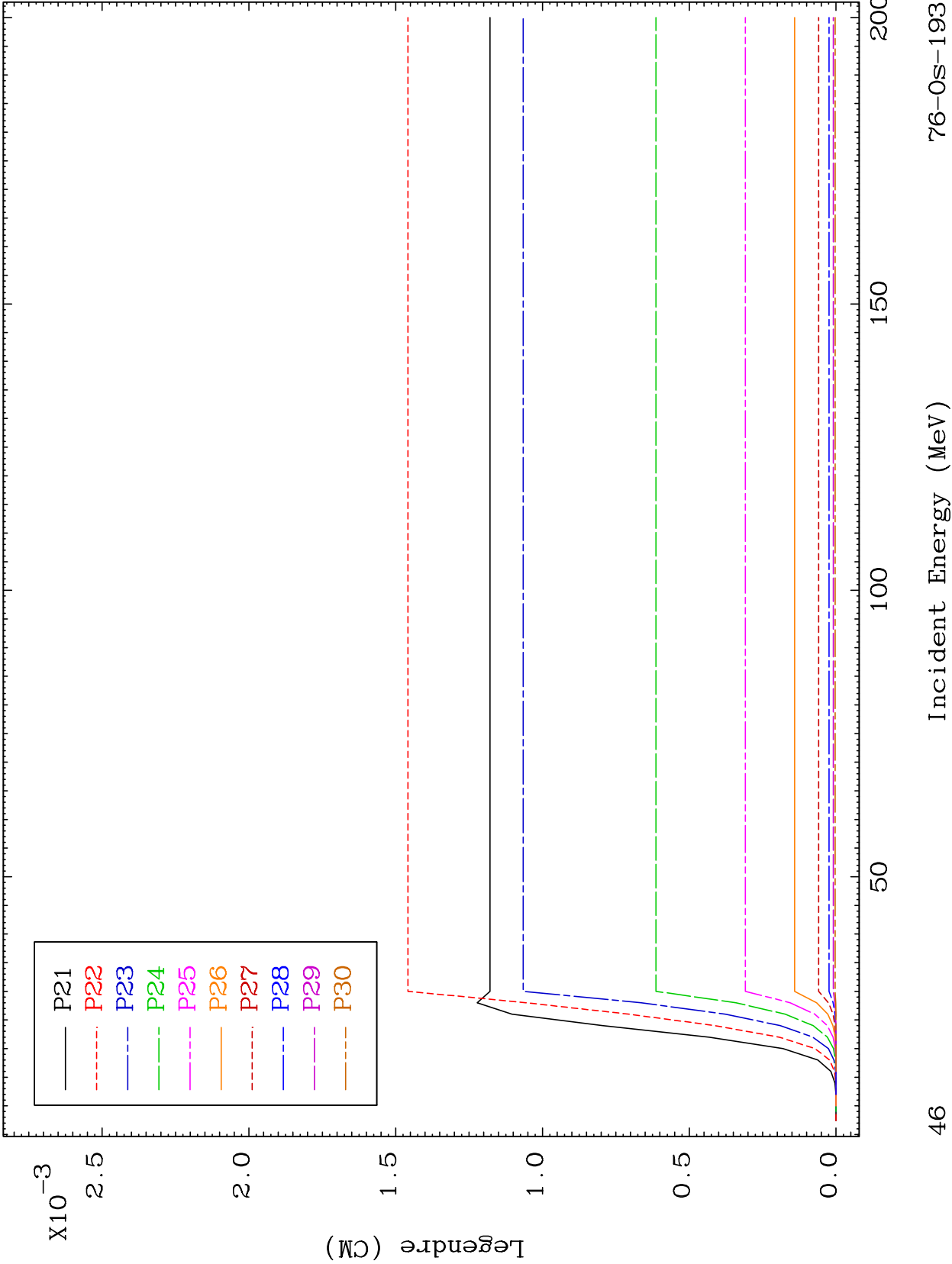
76-Os-193



76-Os-193

Incident Energy (MeV)

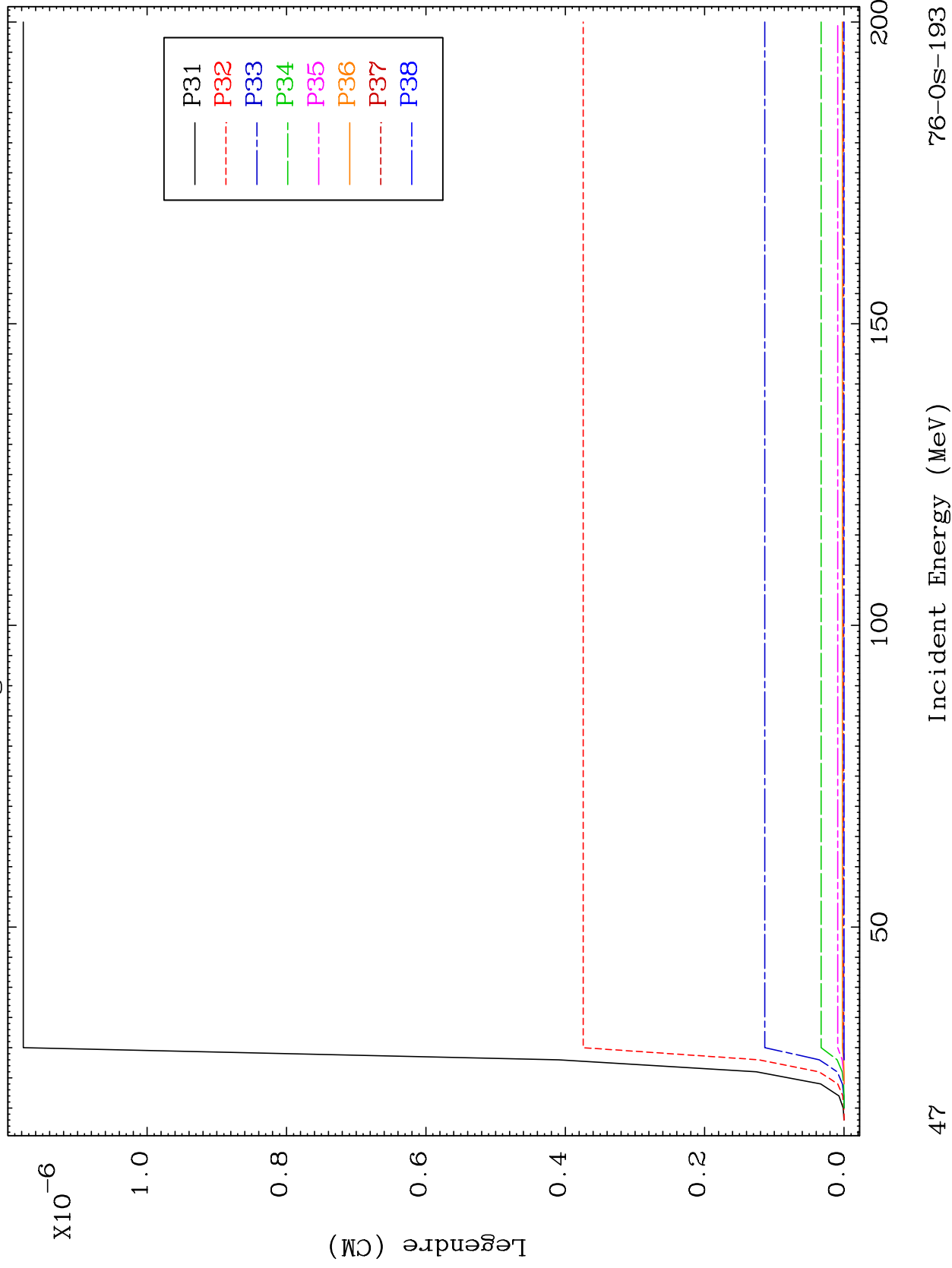
45



MAT 7652

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

76-Os-193



47

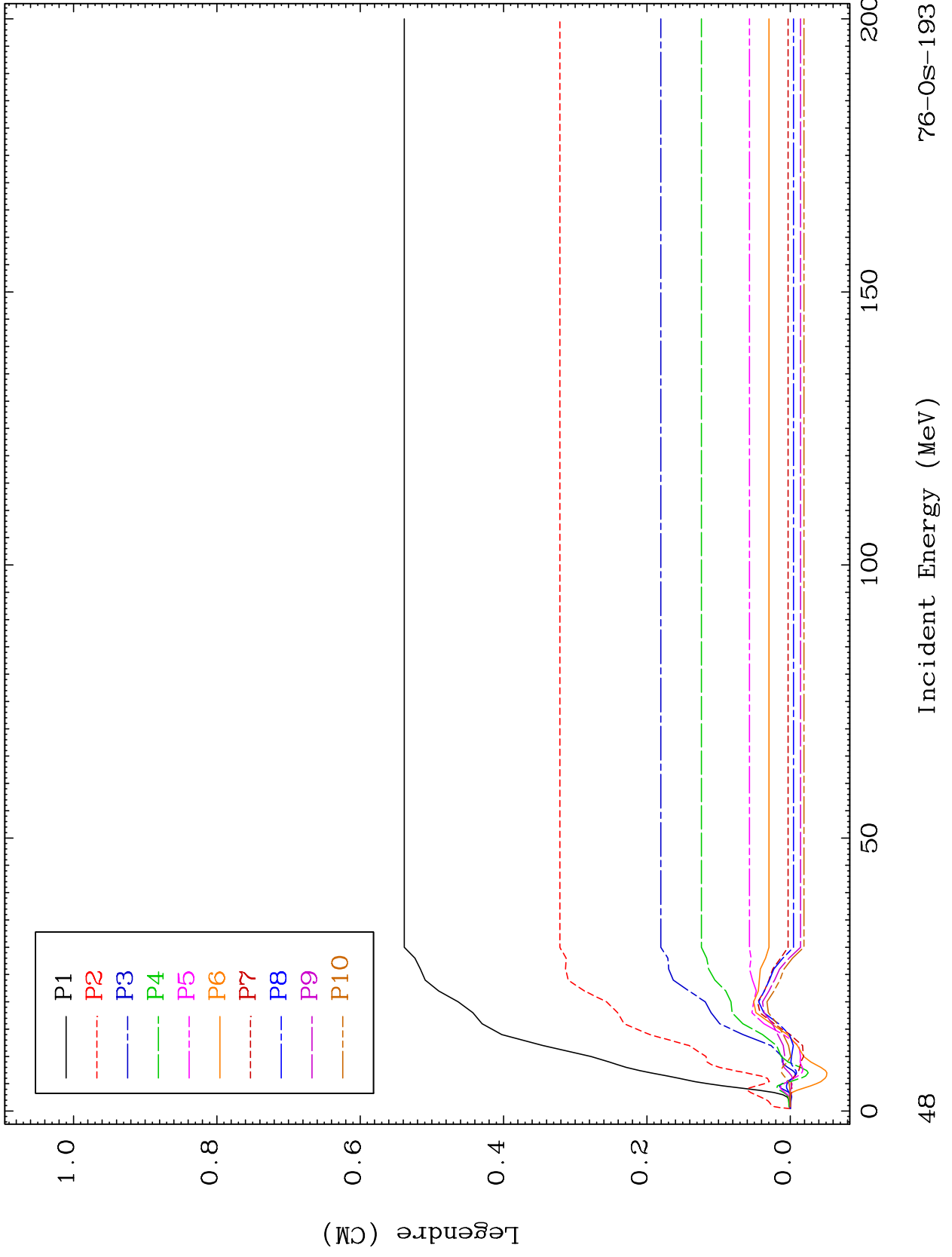
Incident Energy (MeV)

76-Os-193

MAT 7652

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

76-0s-193



76-0s-193

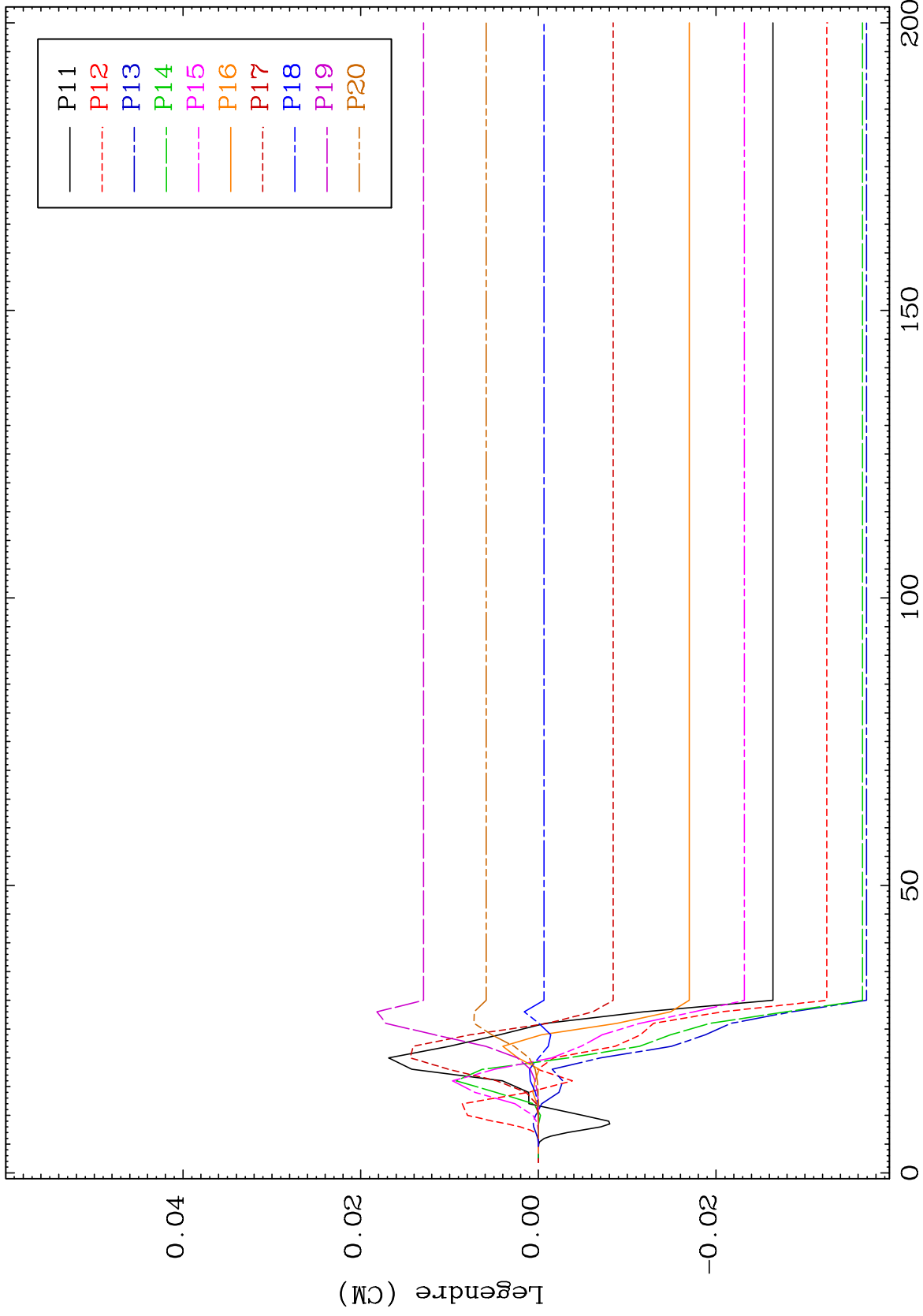
Incident Energy (MeV)

48

MAT 7652

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

76-Os-193



49

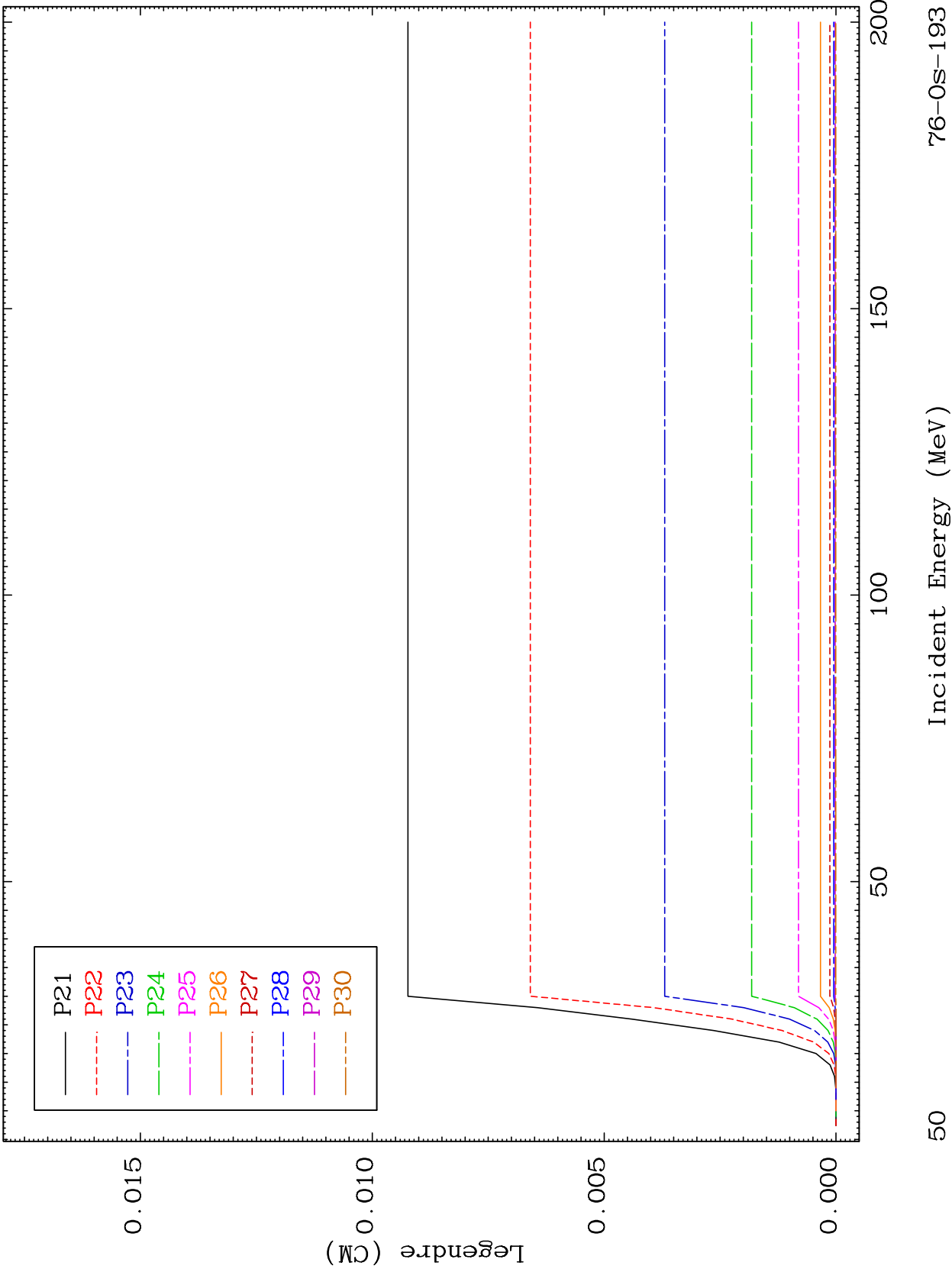
Incident Energy (MeV)

76-Os-193

MAT 7652

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

76-0s-193



50

Incident Energy (MeV)

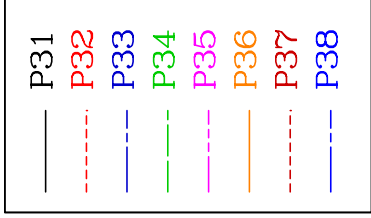
76-0s-193

MAT 7652

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

76-Os-193

$\times 10^{-6}$



Legendre (CM)

1.5

1.0

0.5

0.0

50

100

150

200

51

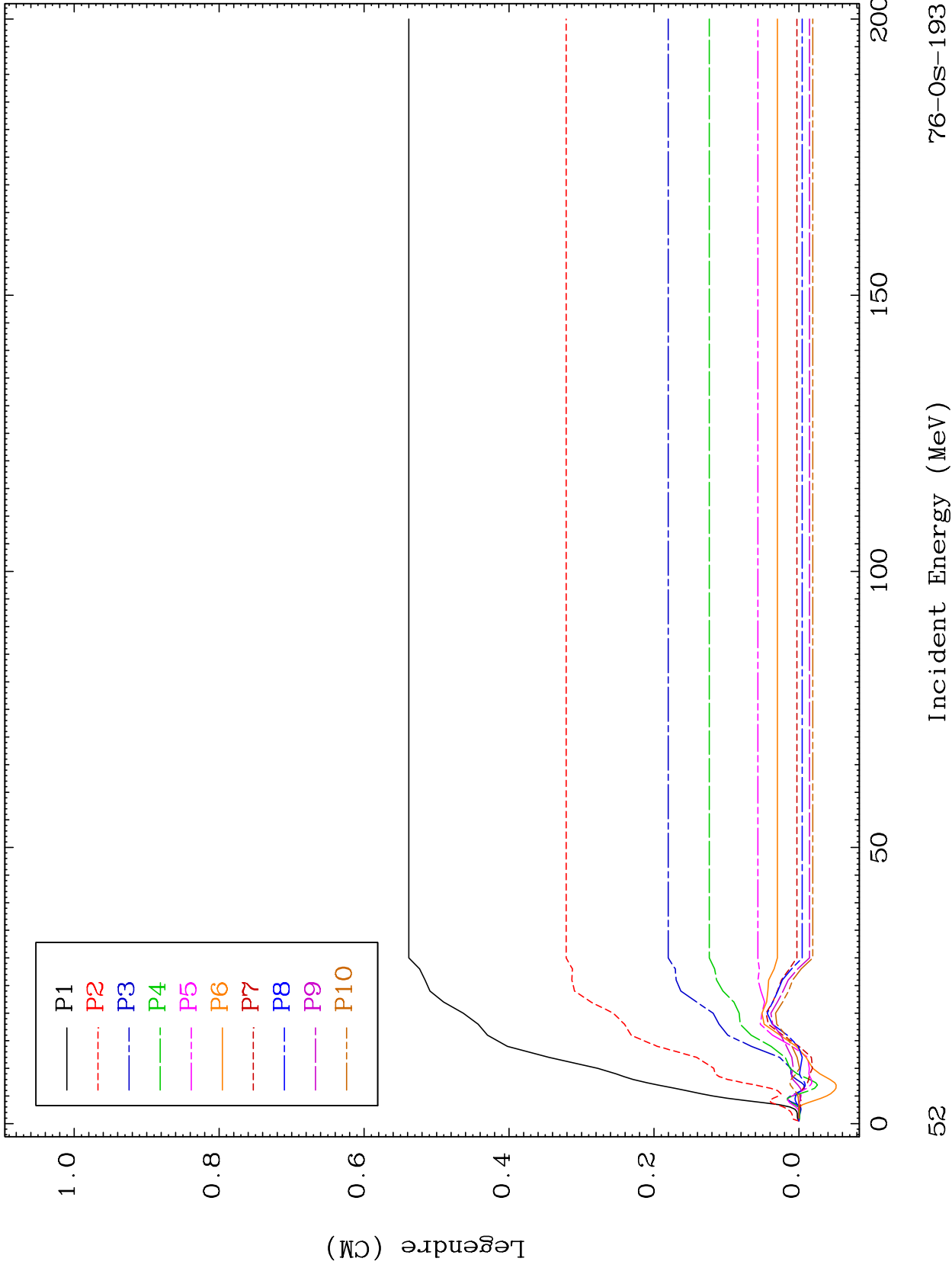
Incident Energy (MeV)

76-Os-193

MAT 7652

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

76-0s-193



52

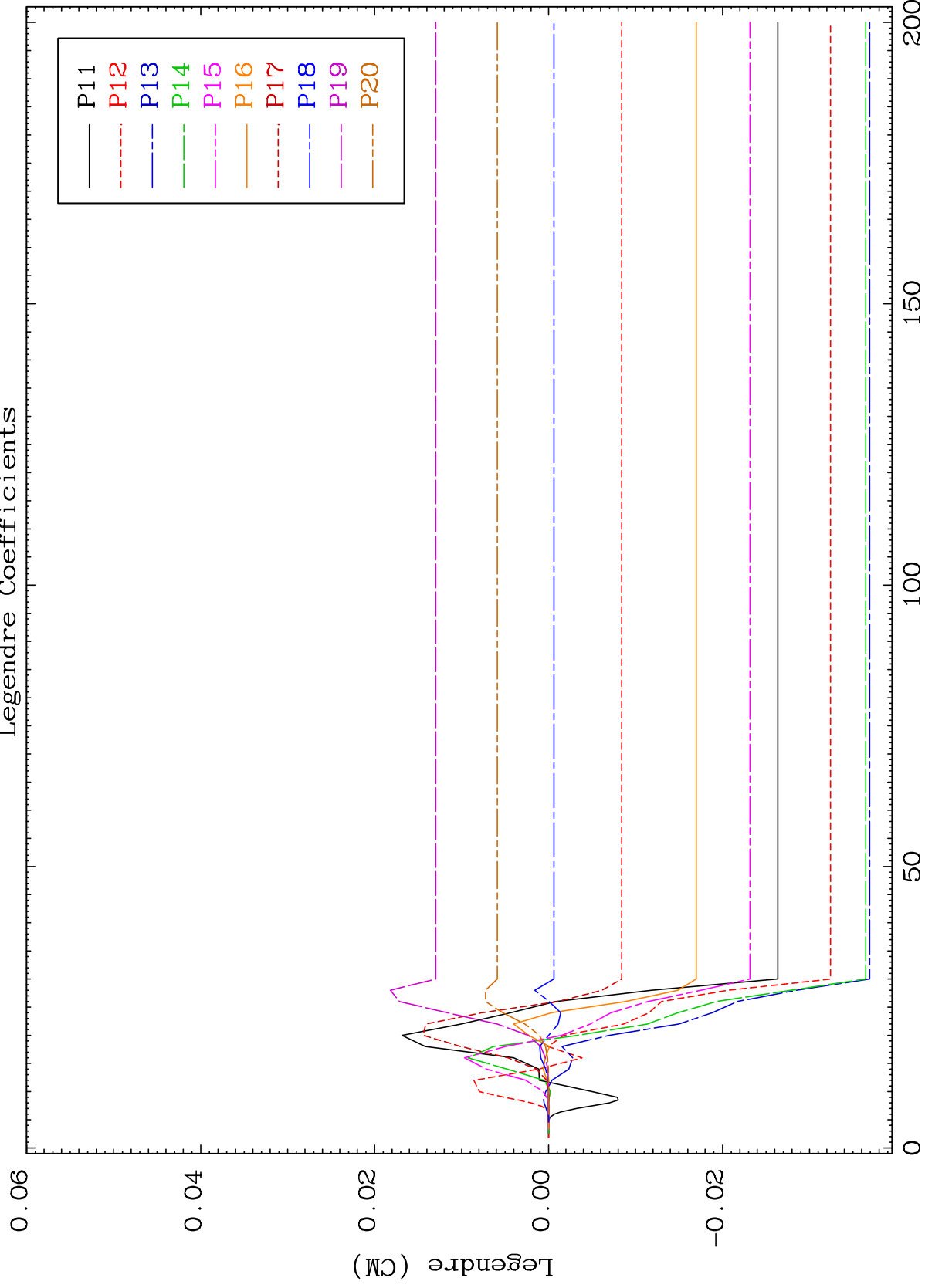
Incident Energy (MeV)

76-0s-193

MAT 7652

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

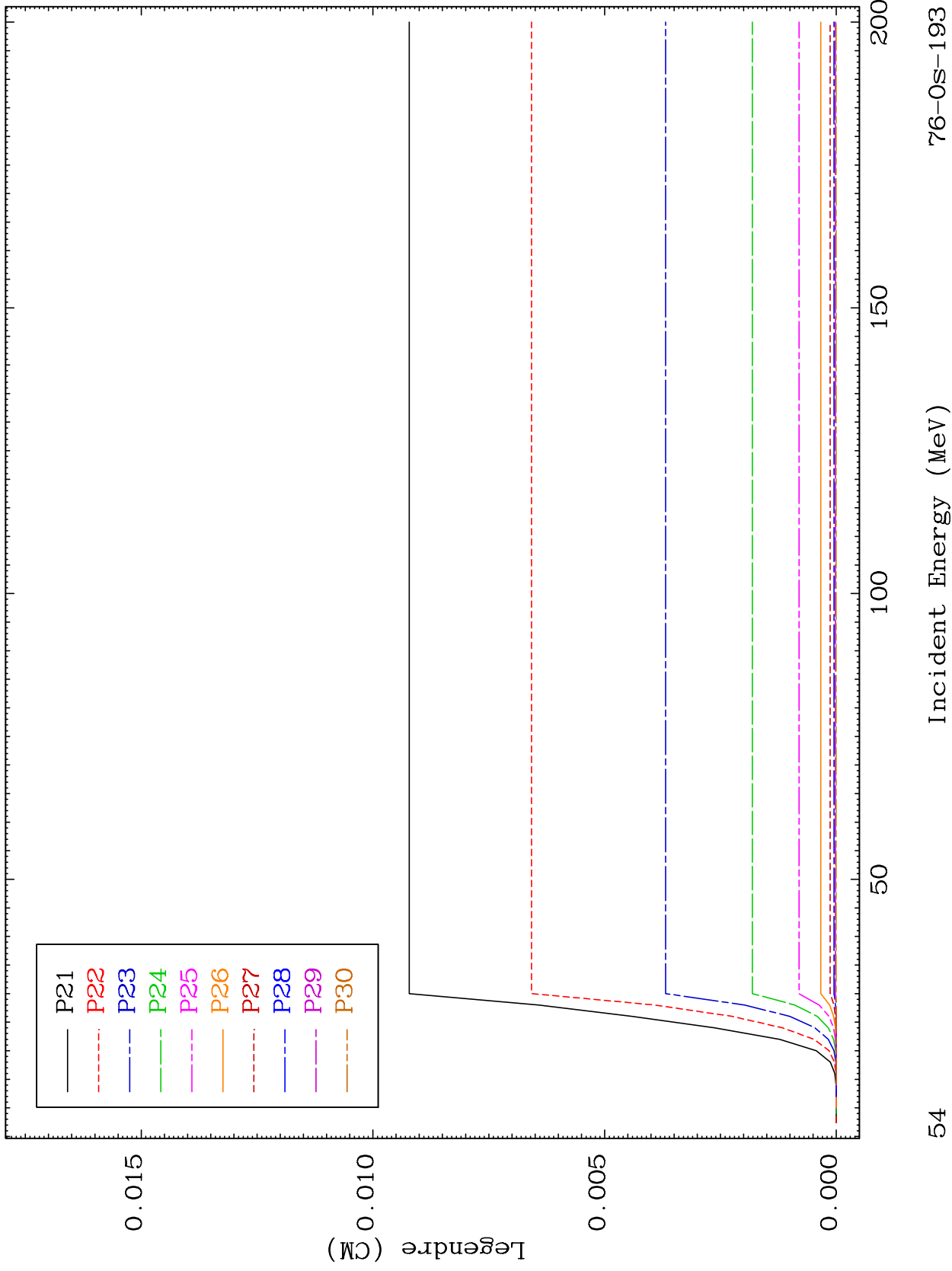
76-Os-193



53

Incident Energy (MeV)

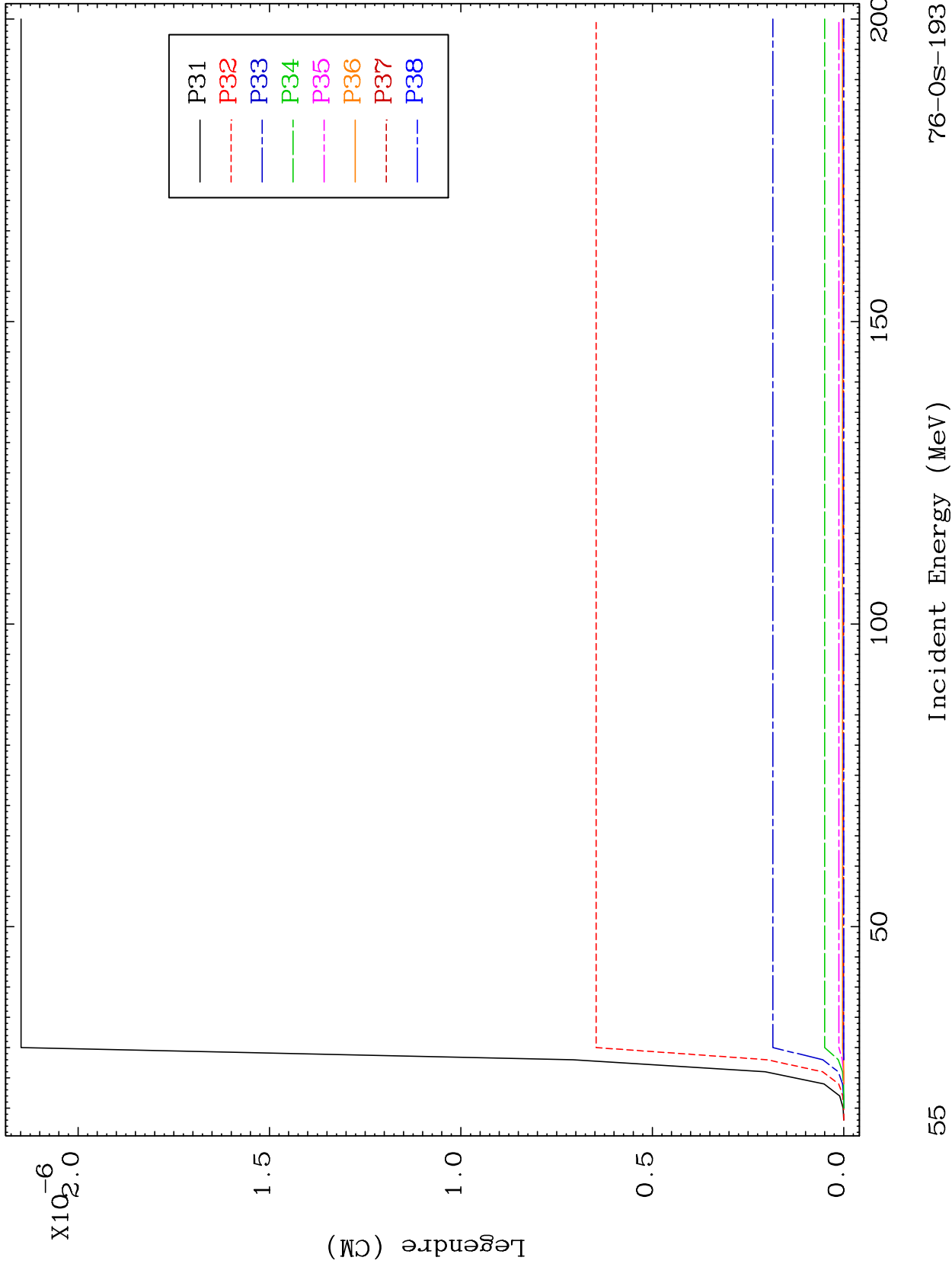
76-Os-193



MAT 7652

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

76-Os-193



76-Os-193

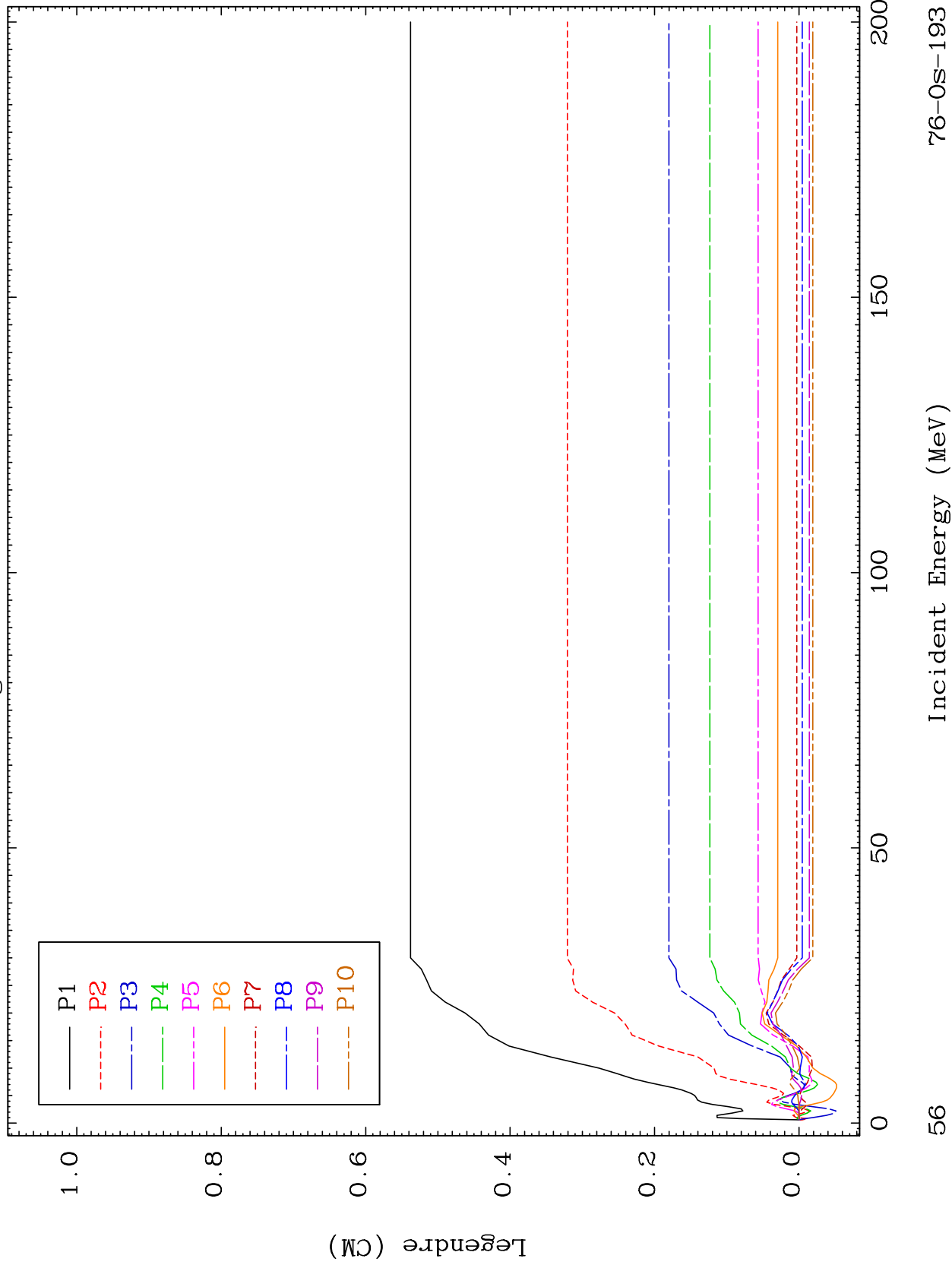
Incident Energy (MeV)

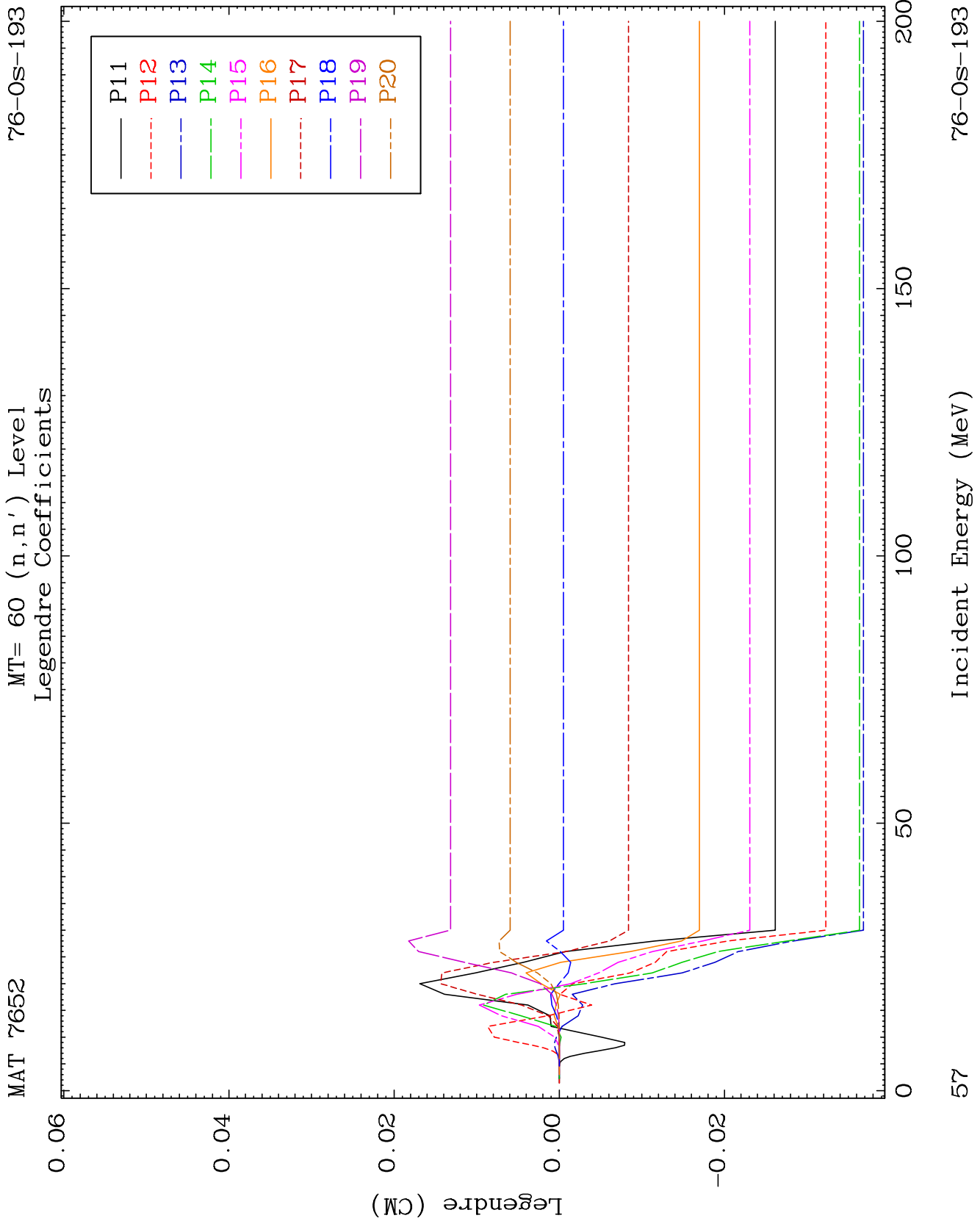
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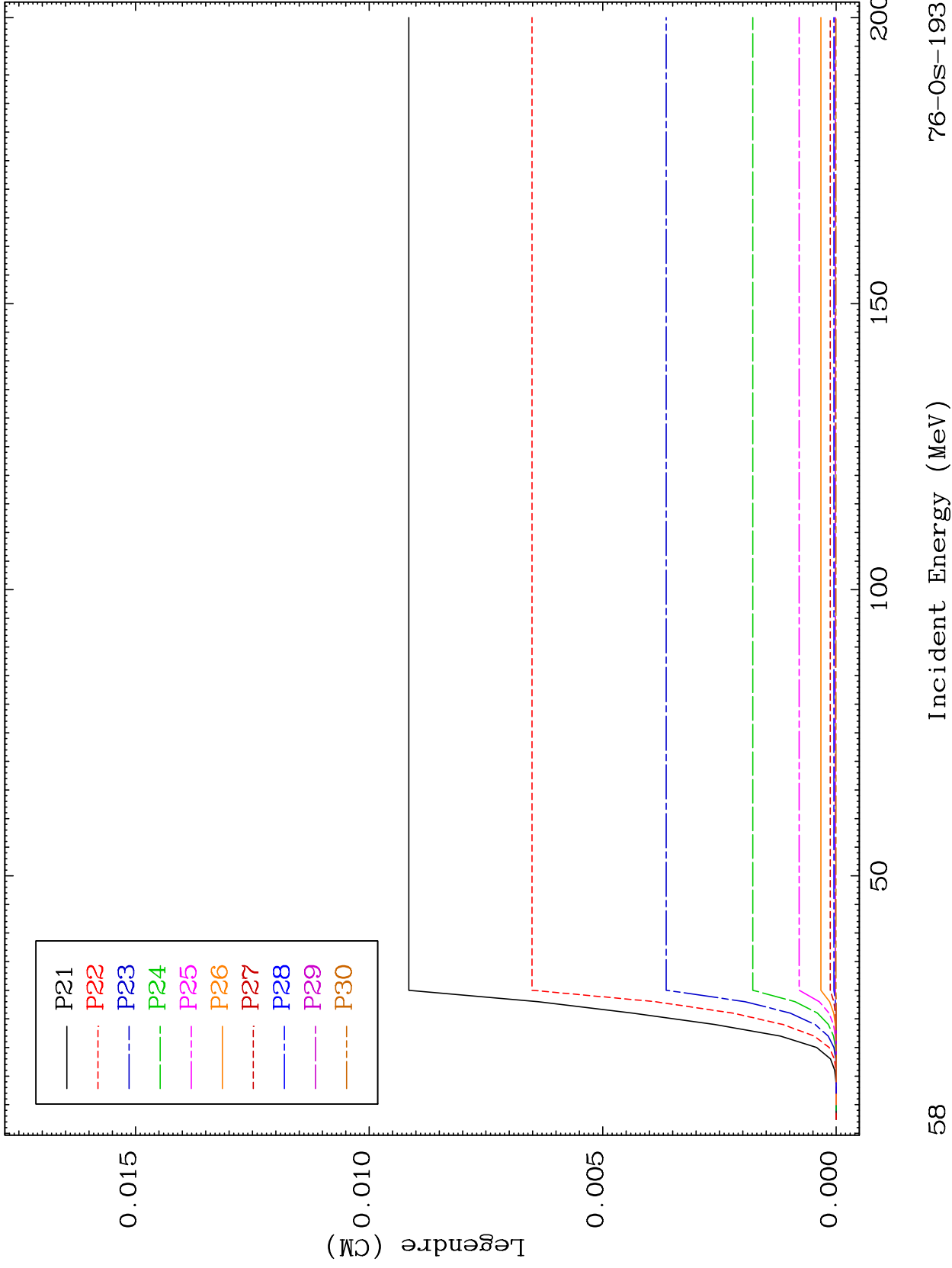
MAT 7652

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

76-0s-193



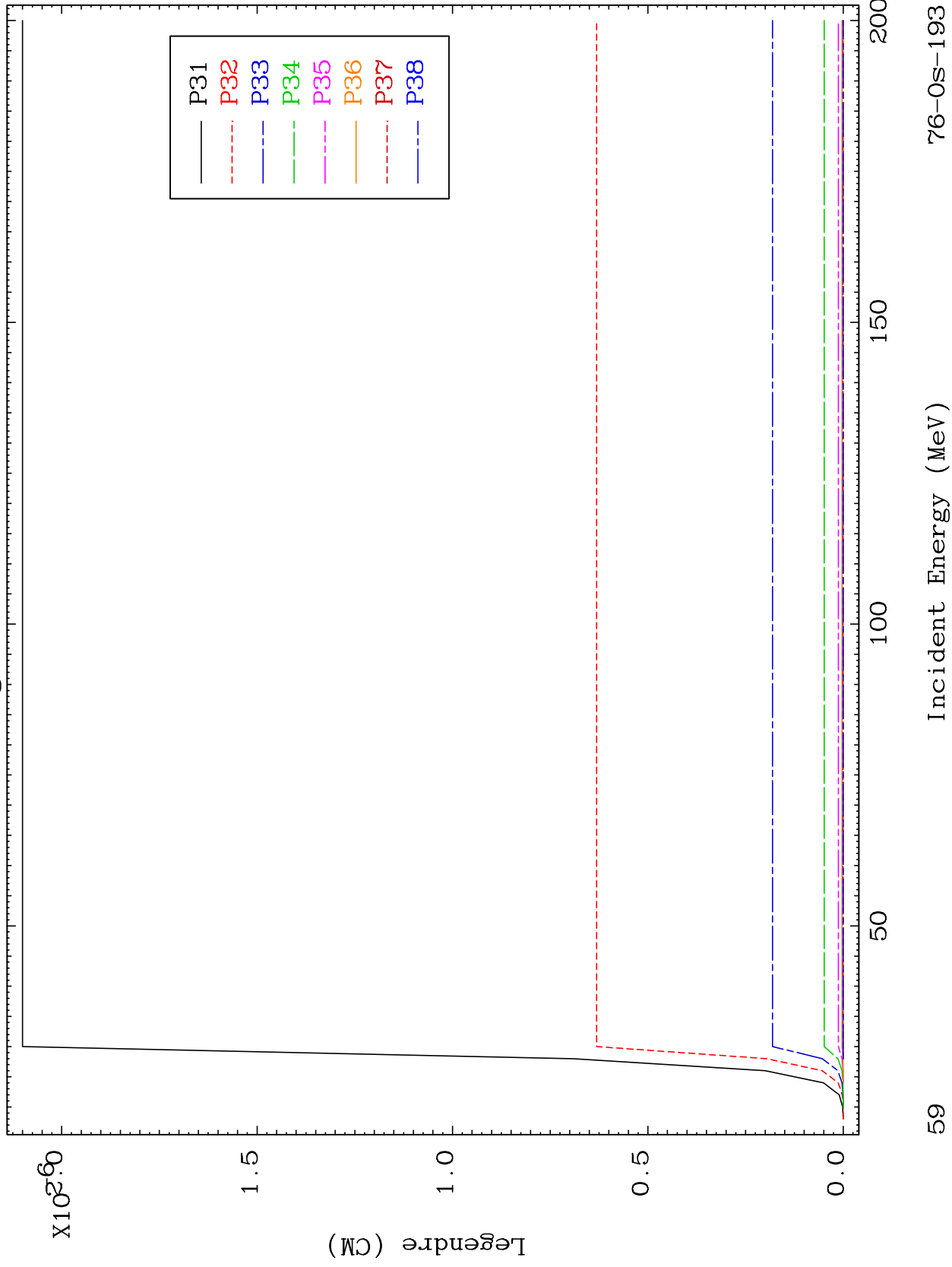




MAT 7652

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

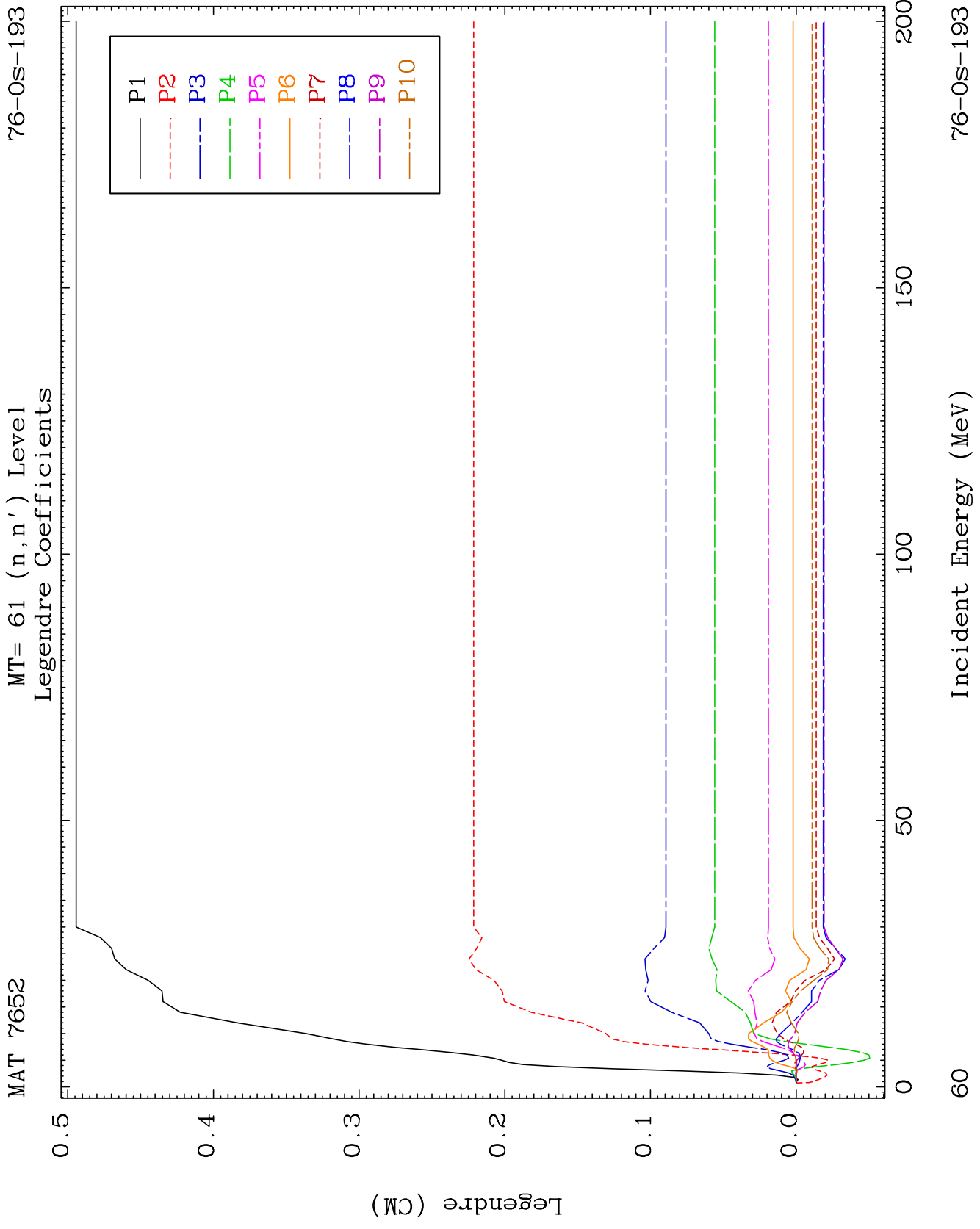
76-Os-193



59

Incident Energy (MeV)

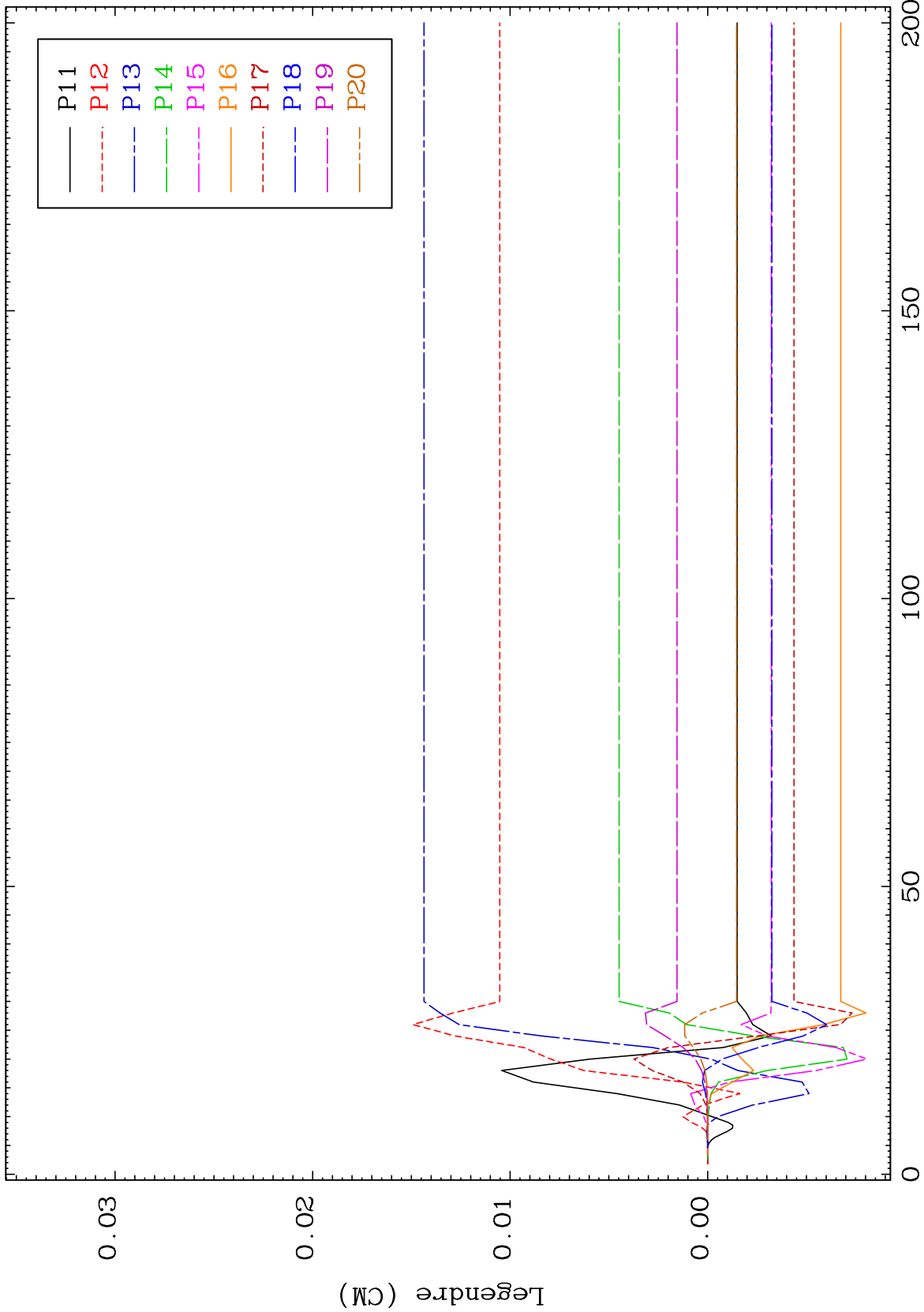
76-Os-193



MAT 7652

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

76-Os-193



61

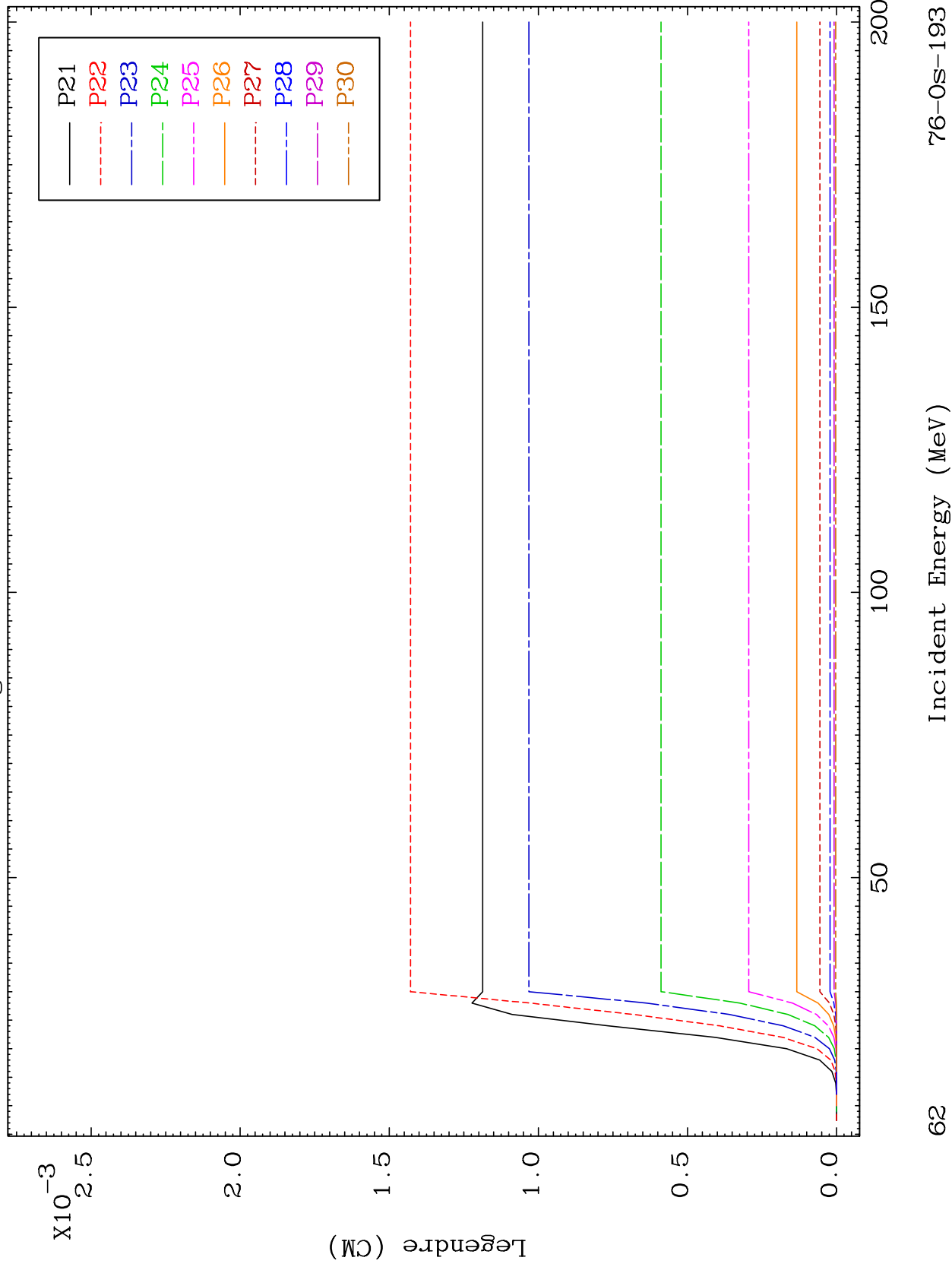
Incident Energy (MeV)

76-Os-193

MAT 7652

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

76-Os-193



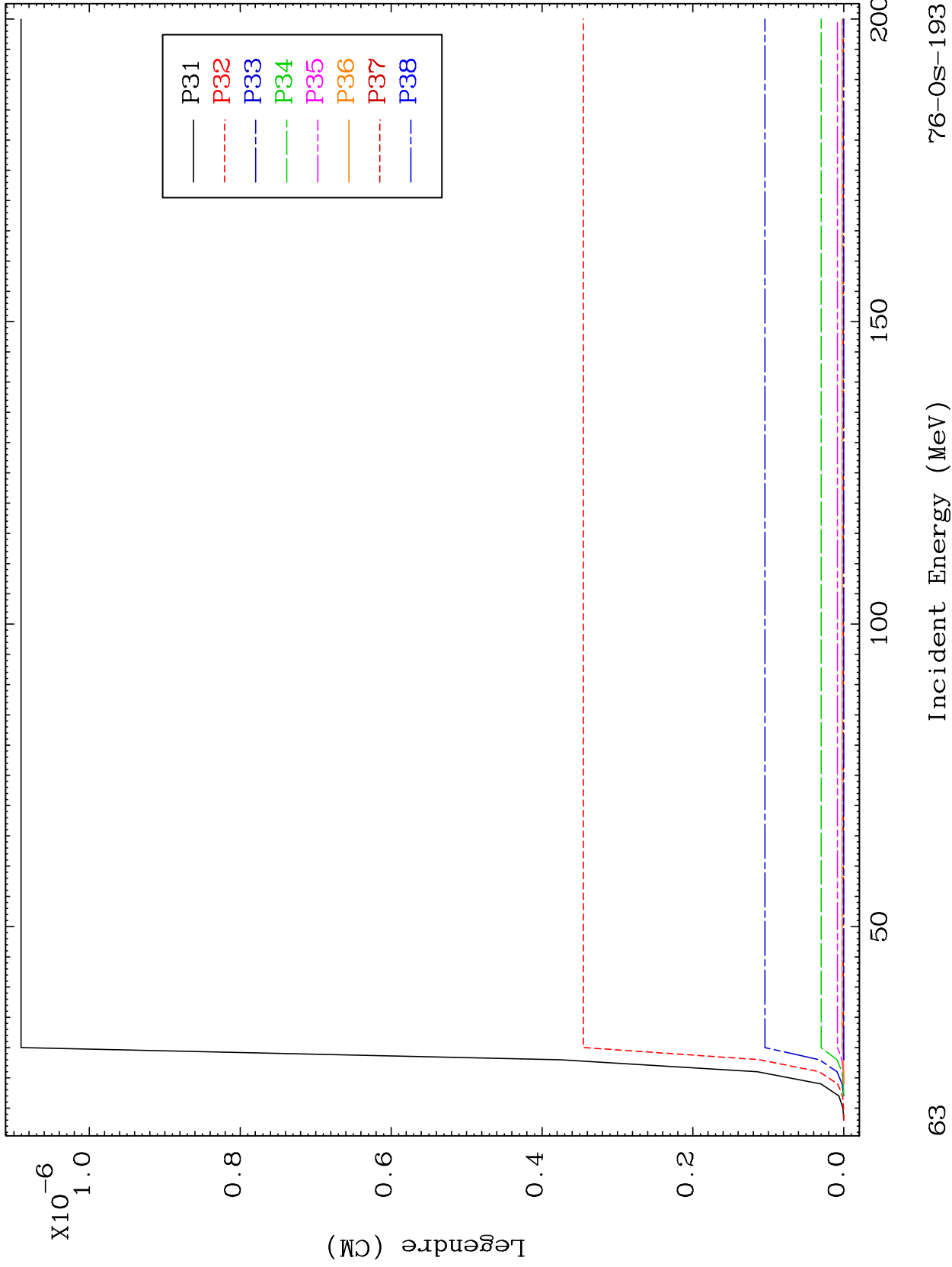
62

76-Os-193

MAT 7652

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

76-Os-193



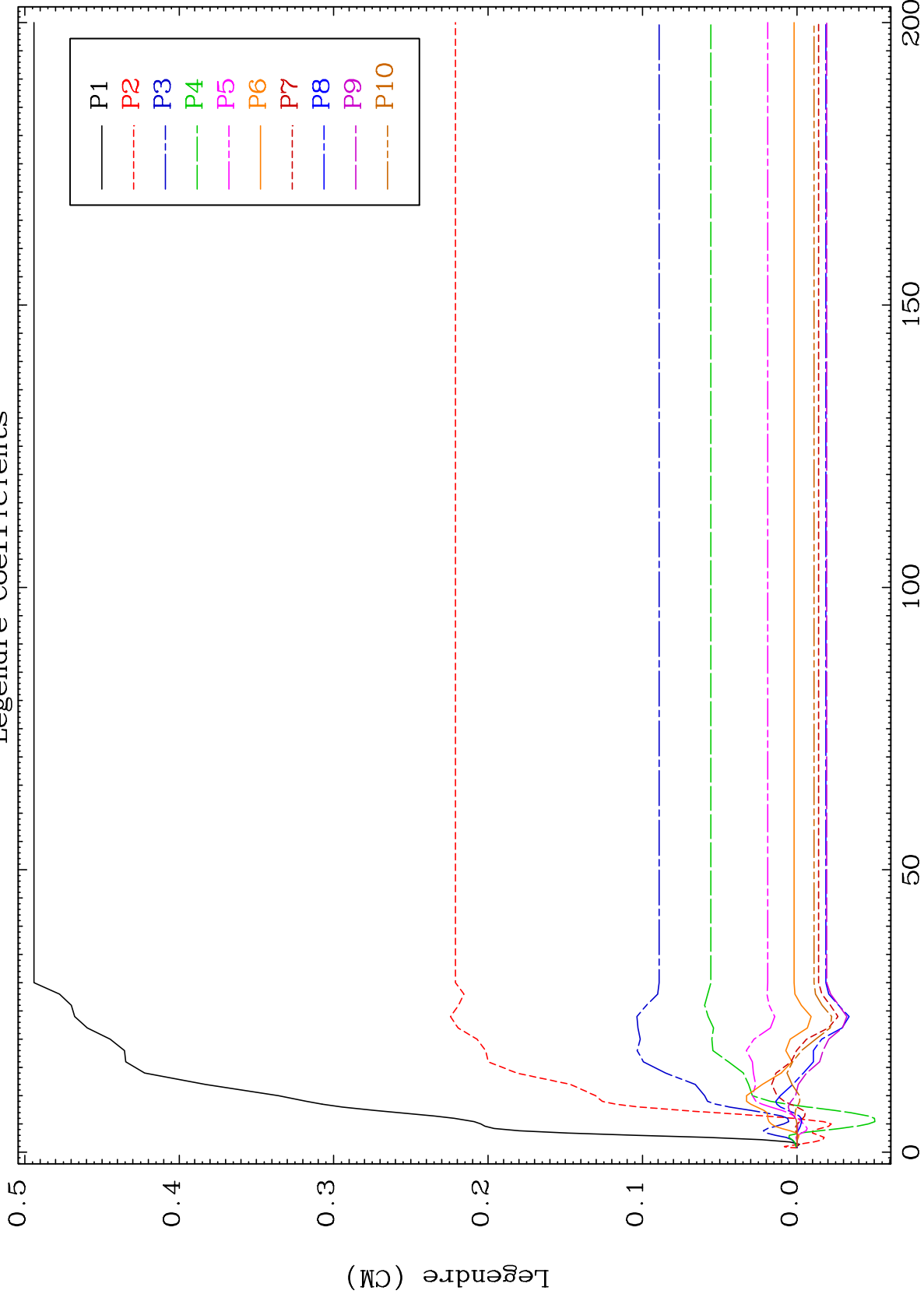
63

76-Os-193

MAT 7652

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

76-Os-193



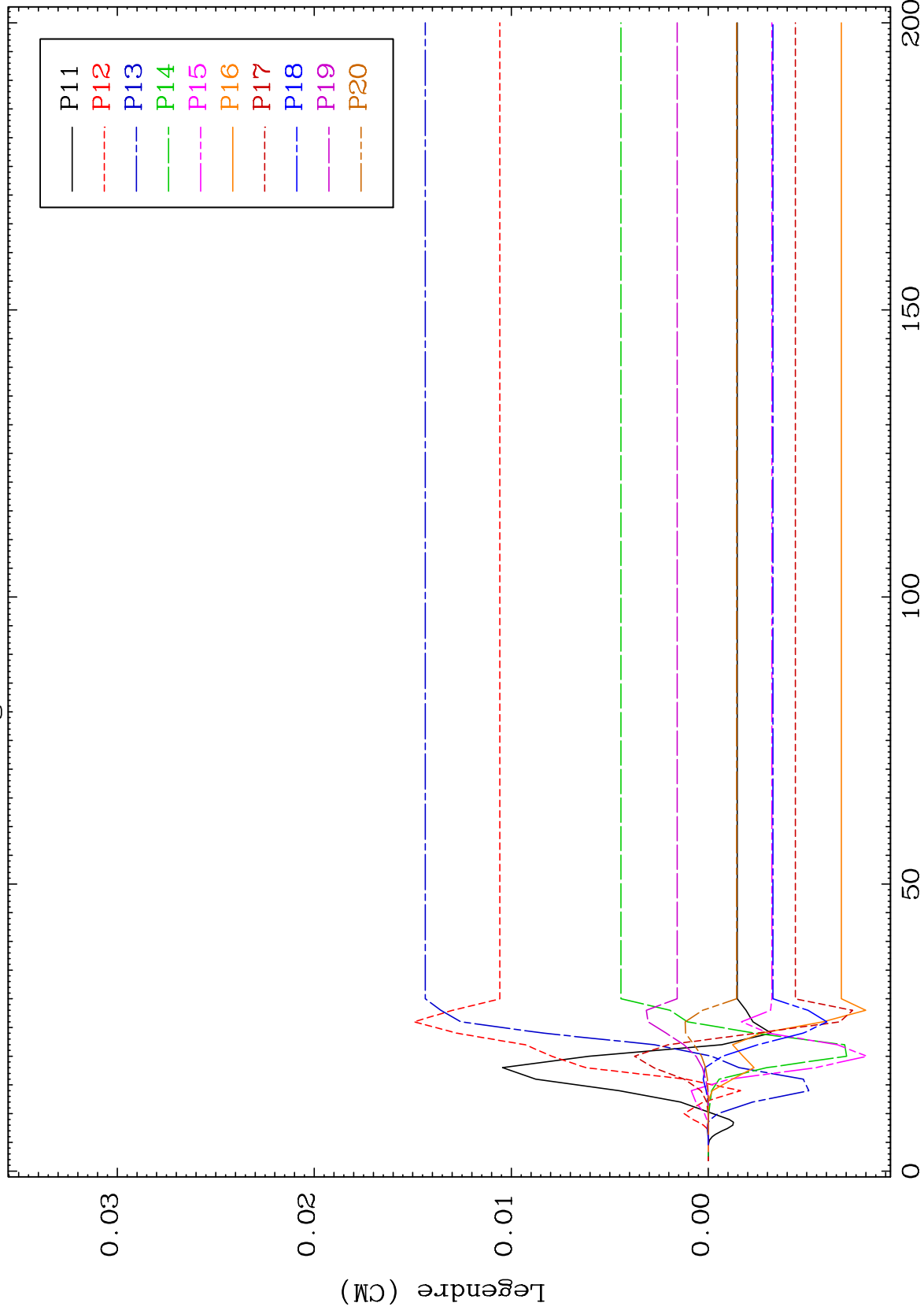
64

76-Os-193

MAT 7652

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

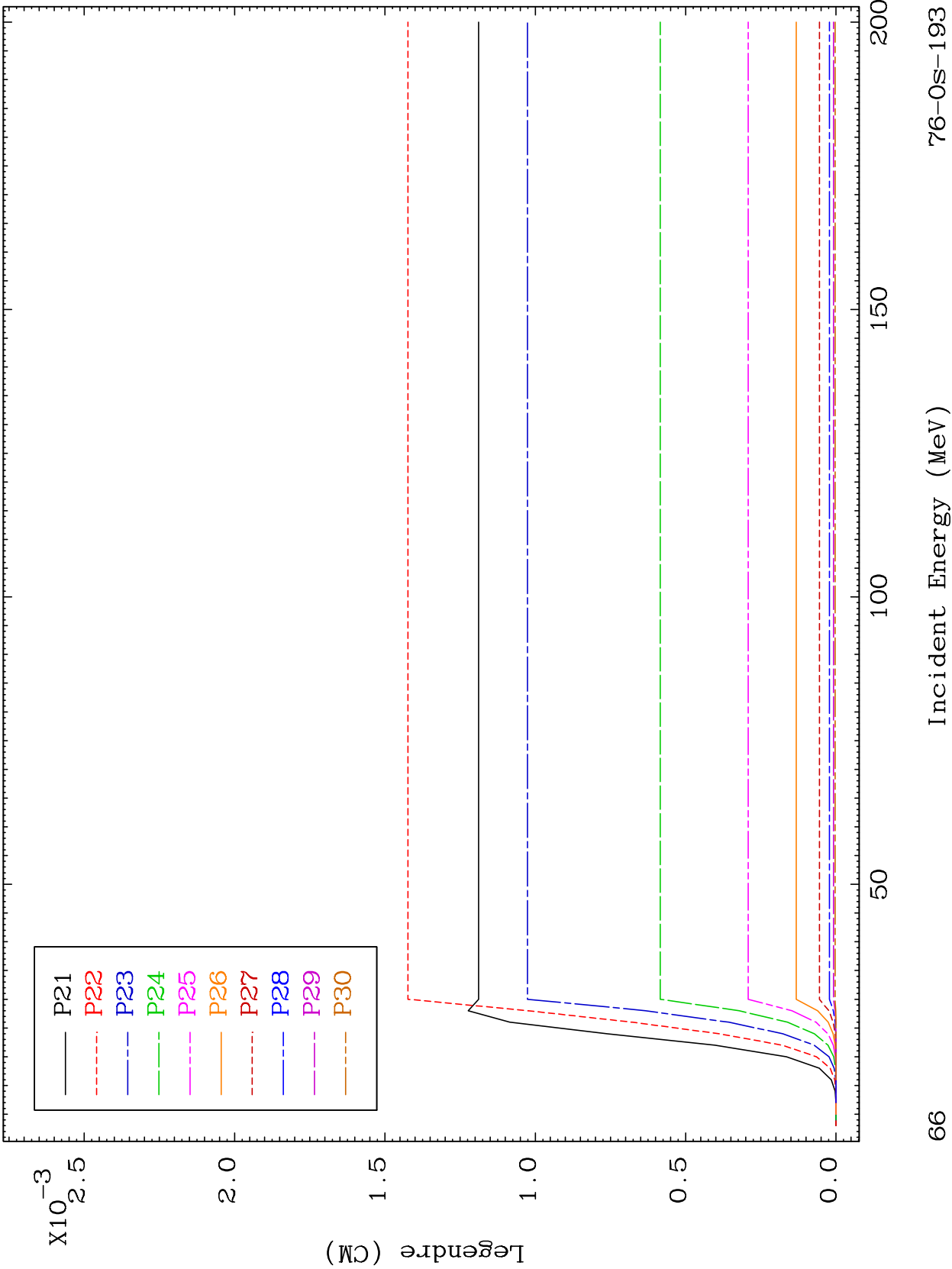
76-Os-193



76-Os-193

Incident Energy (MeV)

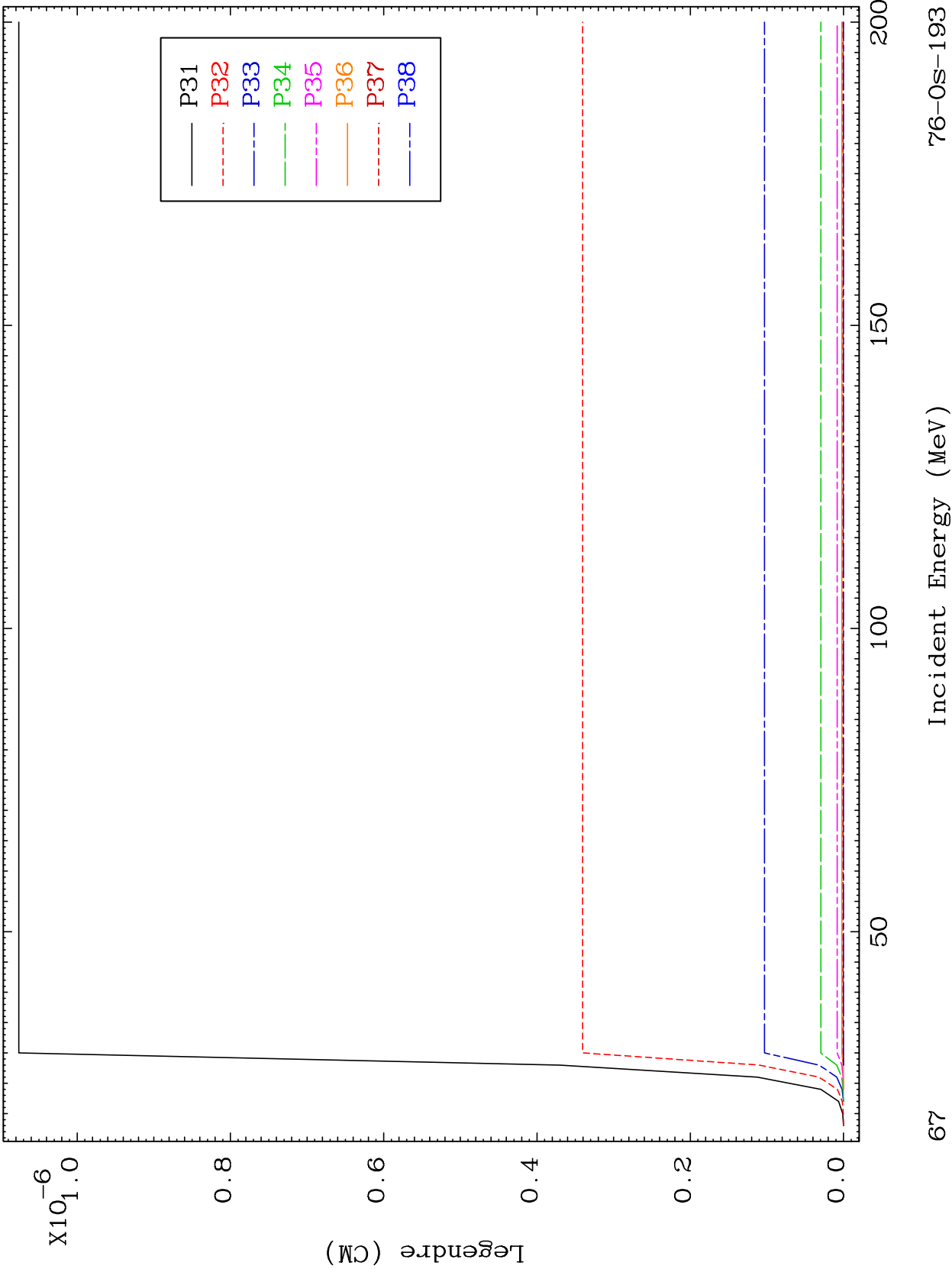
65



MAT 7652

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

76-Os-193



76-Os-193

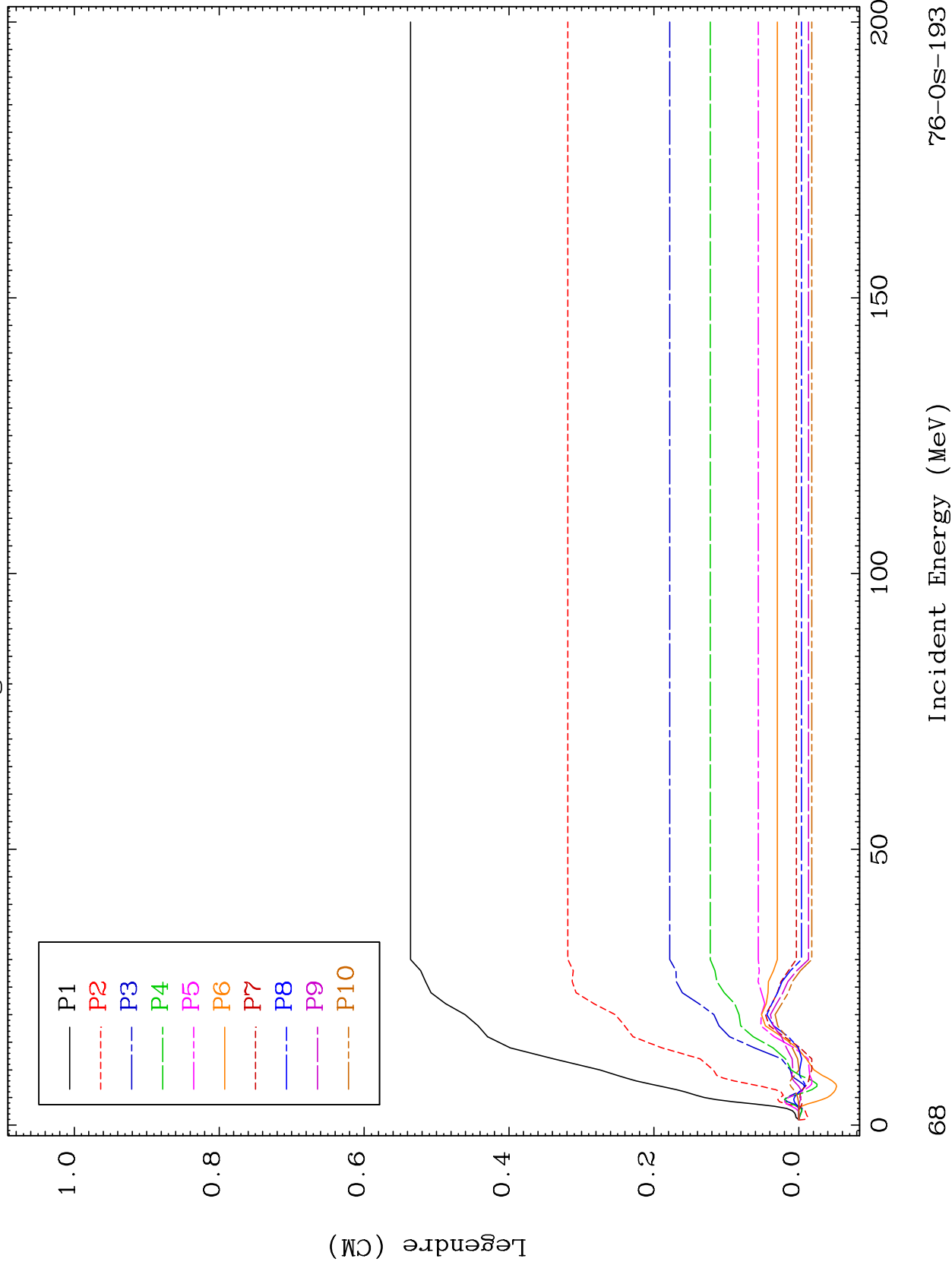
Incident Energy (MeV)

67

MAT 7652

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

76-0s-193

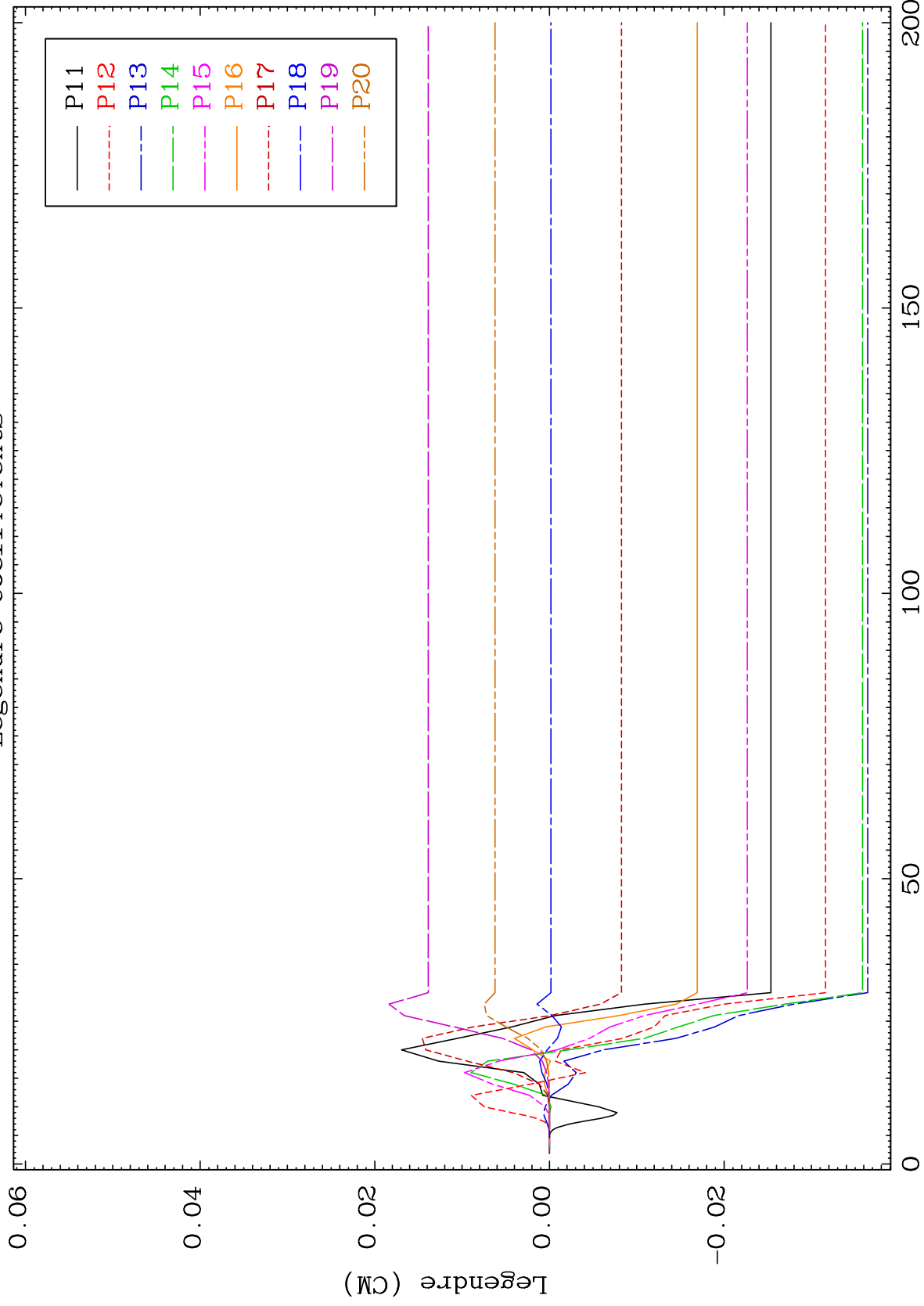


68

MAT 7652

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

76-Os-193



69

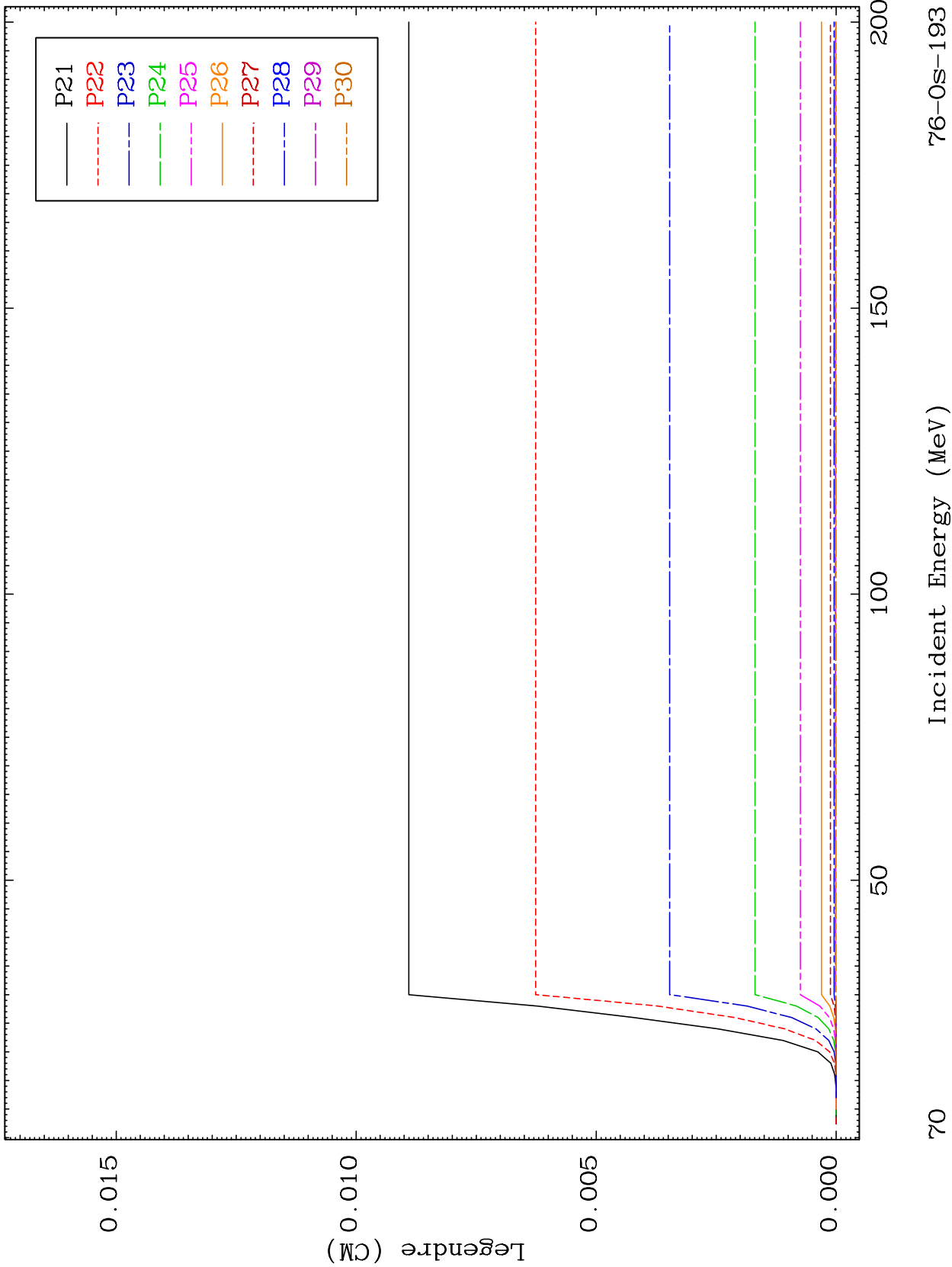
Incident Energy (MeV)

76-Os-193

MAT 7652

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

76-Os-193



70

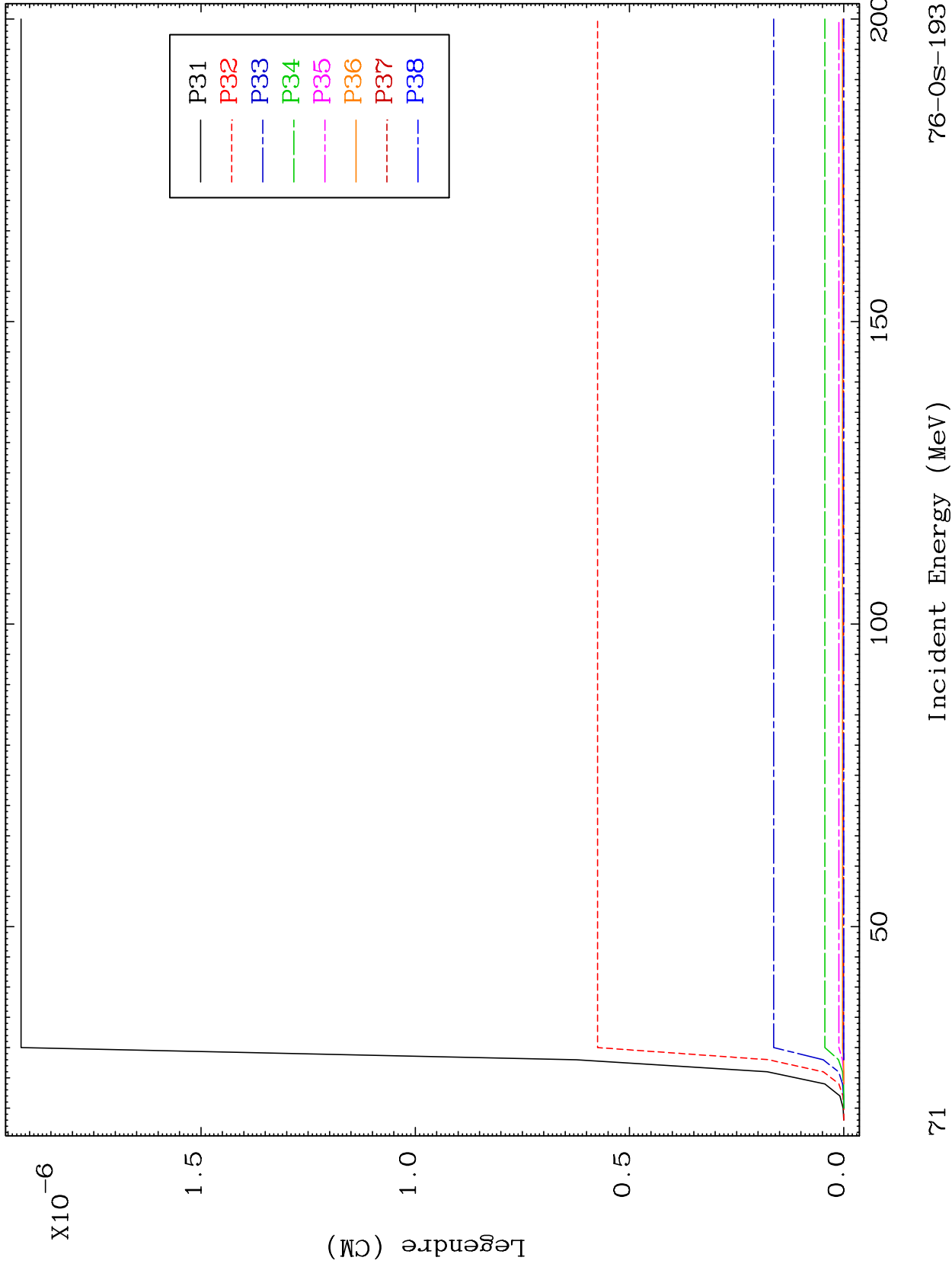
Incident Energy (MeV)

76-Os-193

MAT 7652

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

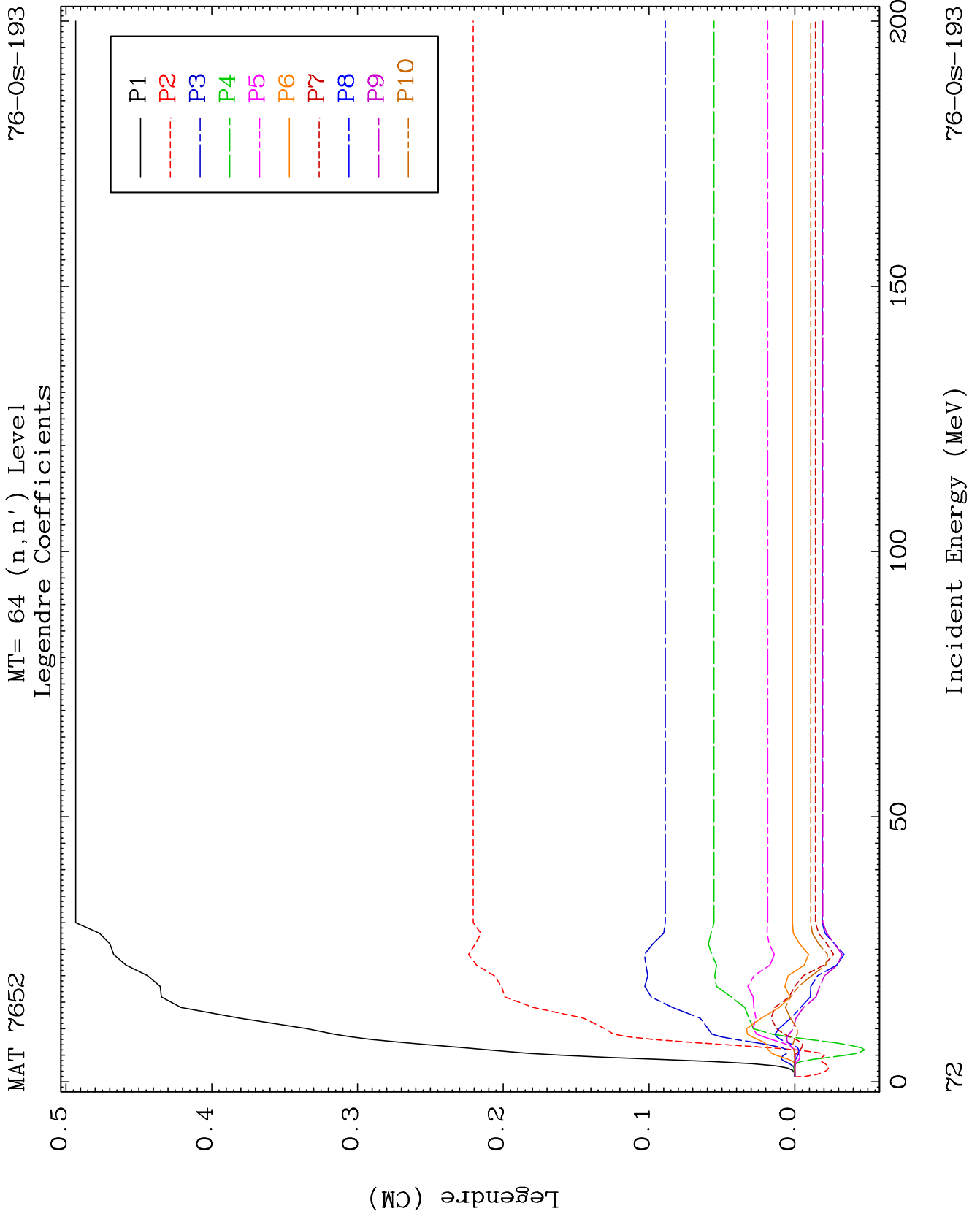
76-Os-193



71

Incident Energy (MeV)

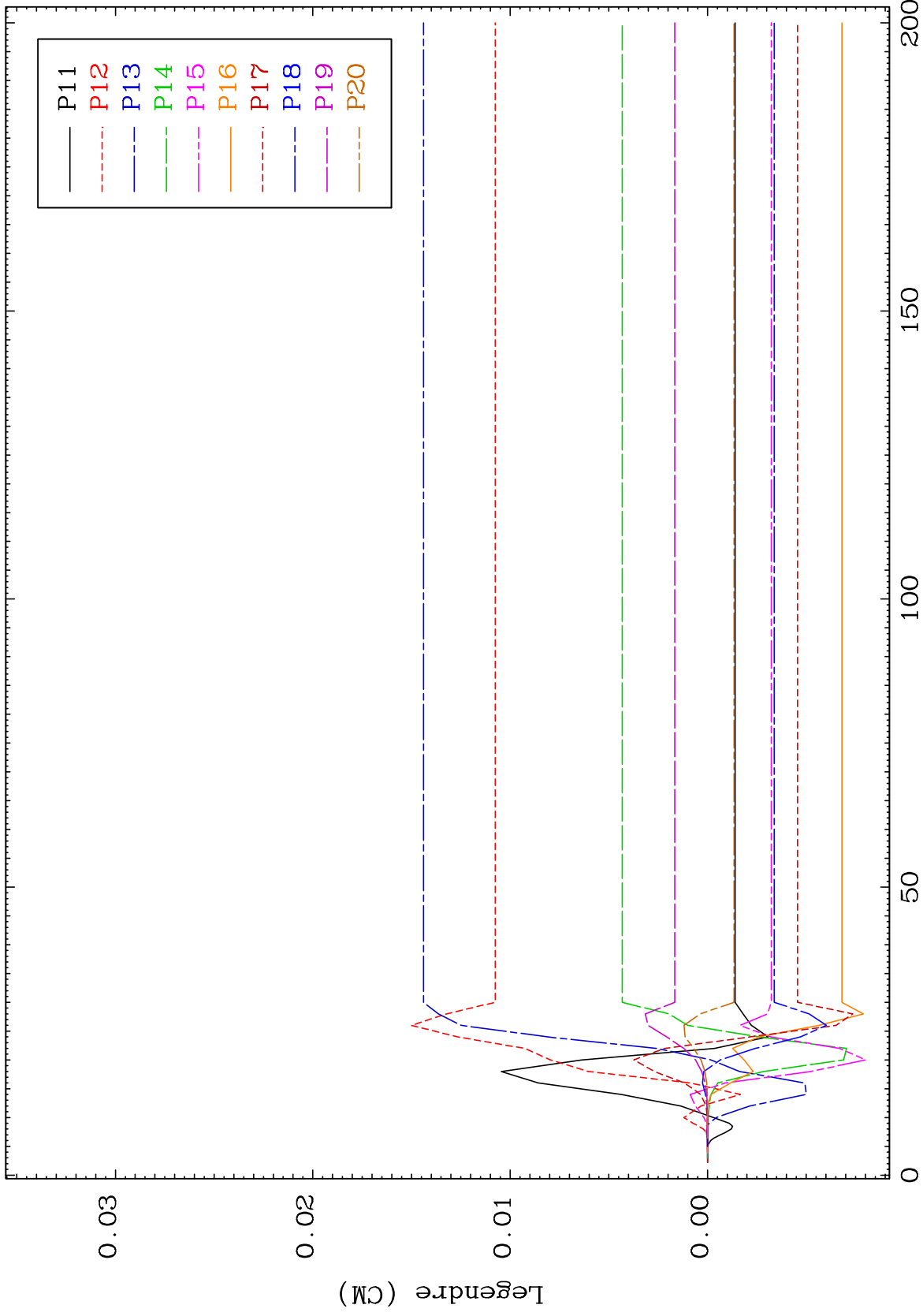
76-Os-193



MAT 7652

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

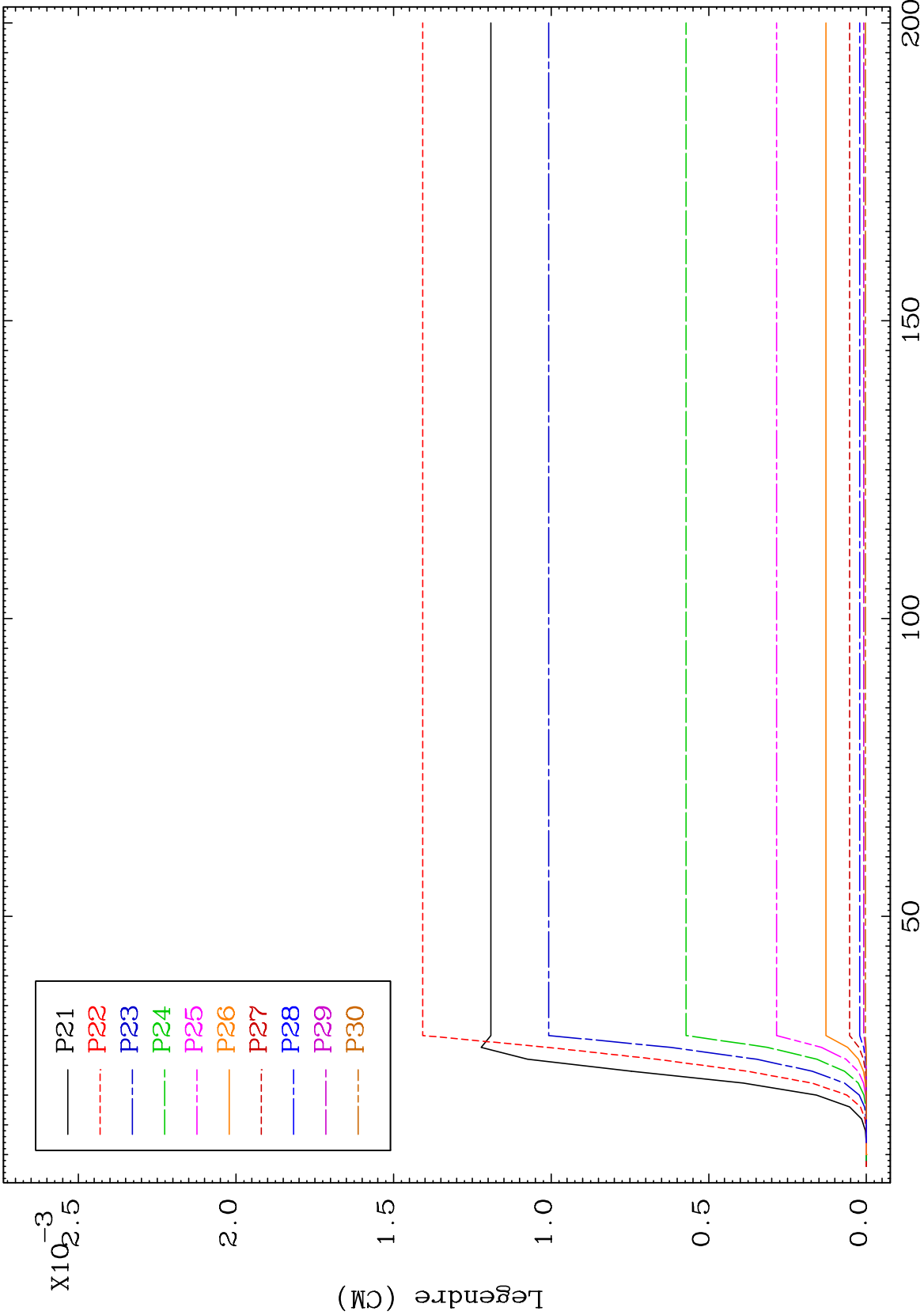
76-Os-193



73

Incident Energy (MeV)

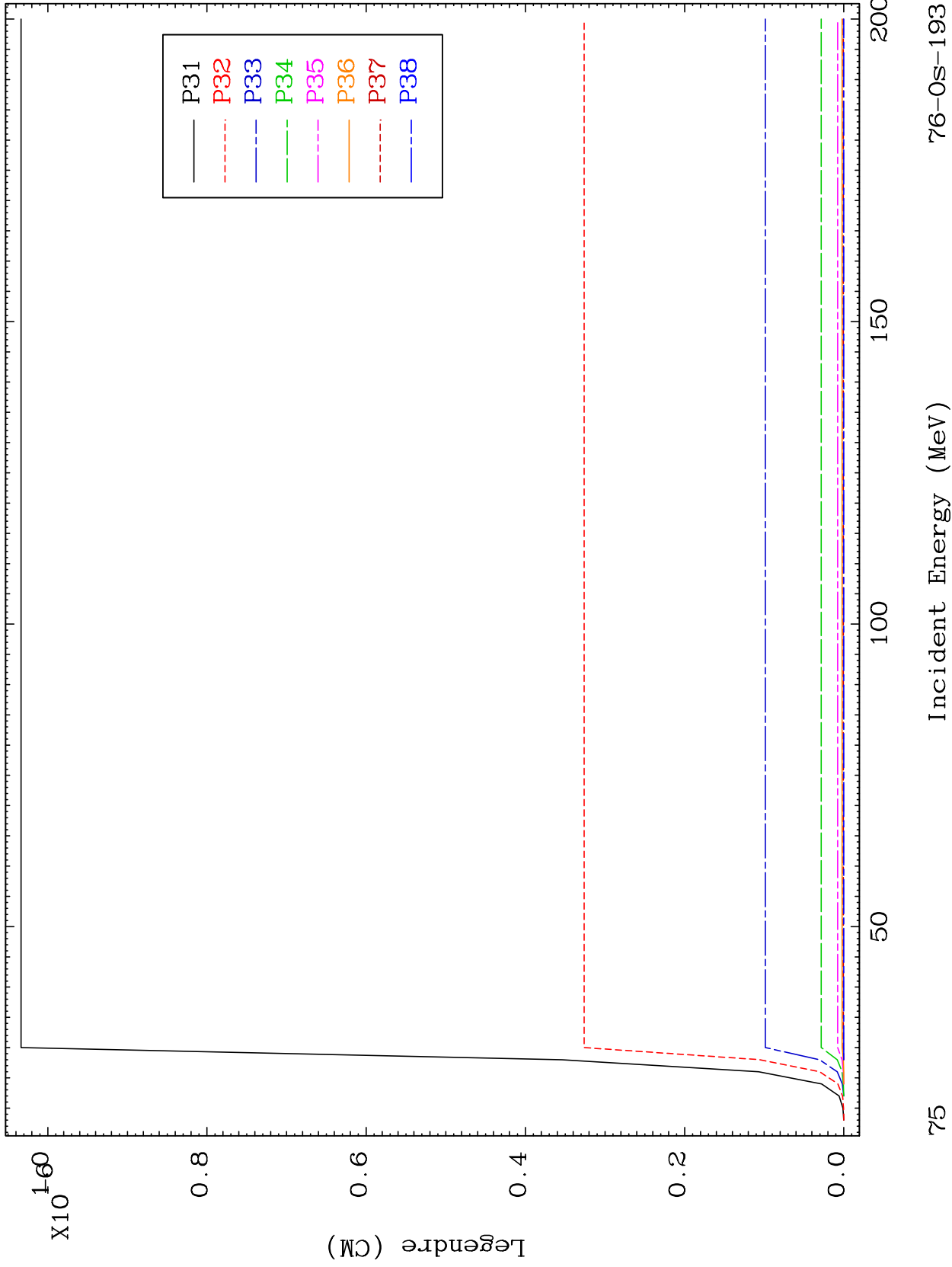
76-Os-193



MAT 7652

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

76-Os-193



75

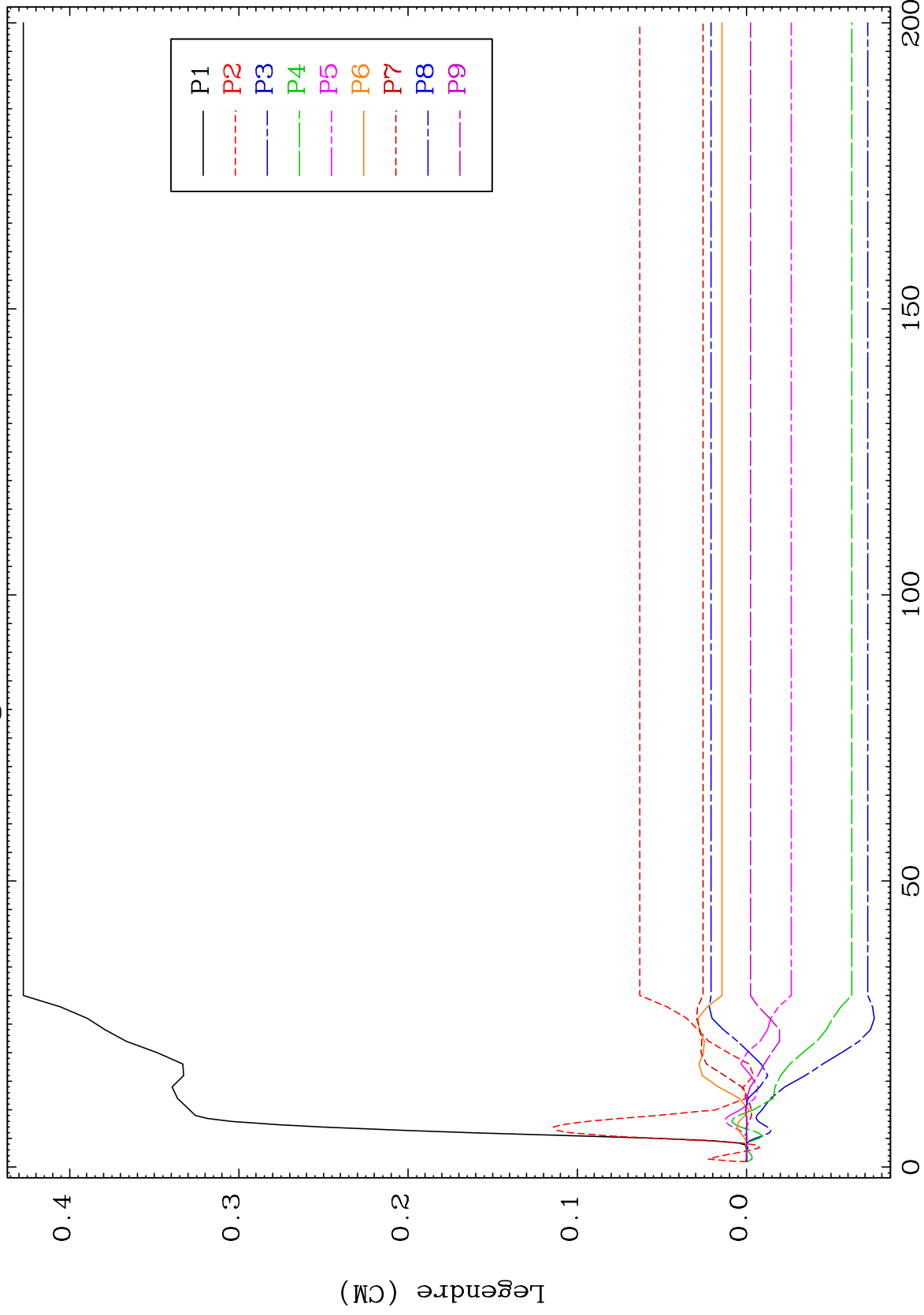
Incident Energy (MeV)

76-Os-193

MAT 7652

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

76-Os-193



76

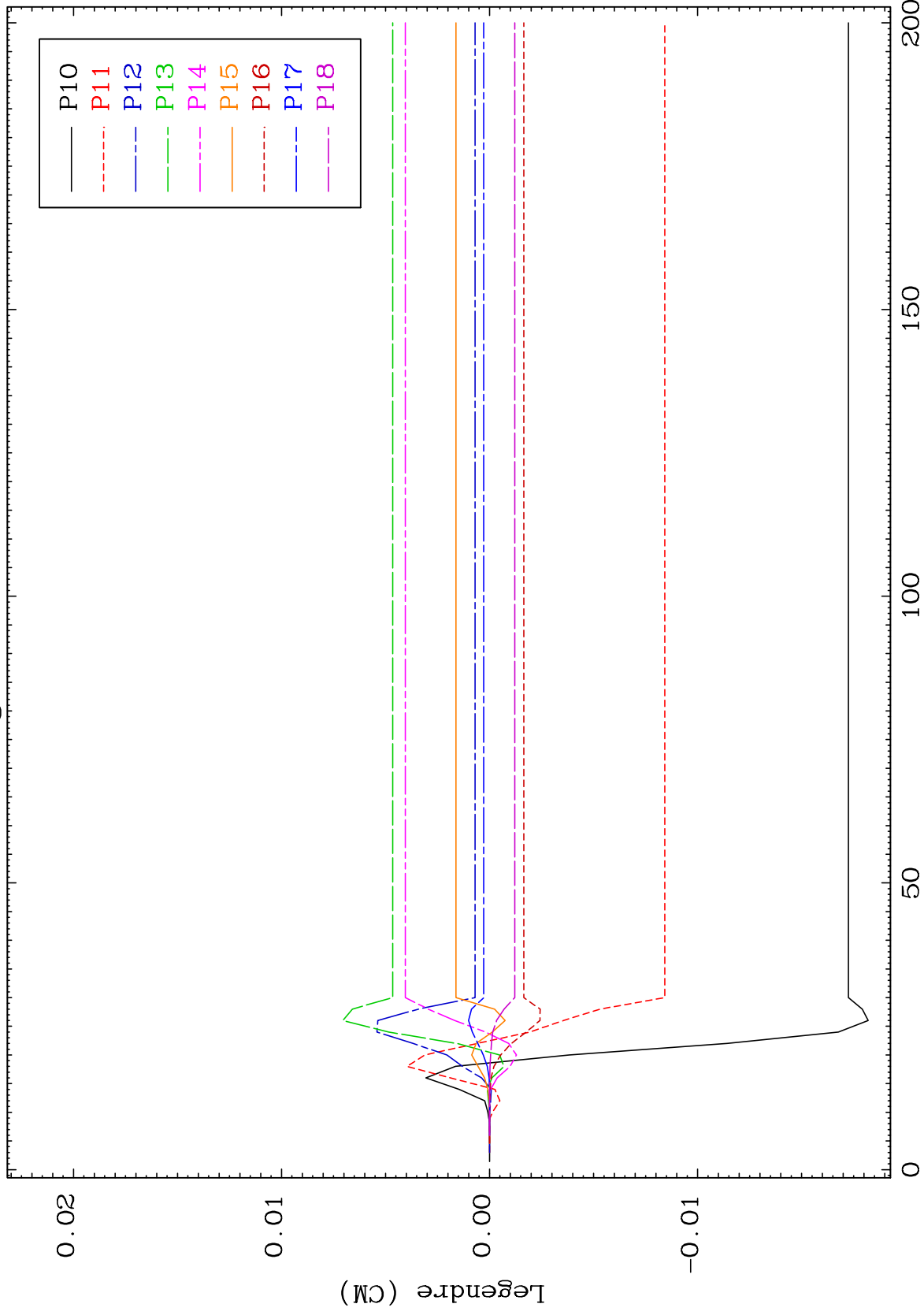
Incident Energy (MeV)

76-Os-193

MAT 7652

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

76-Os-193



77

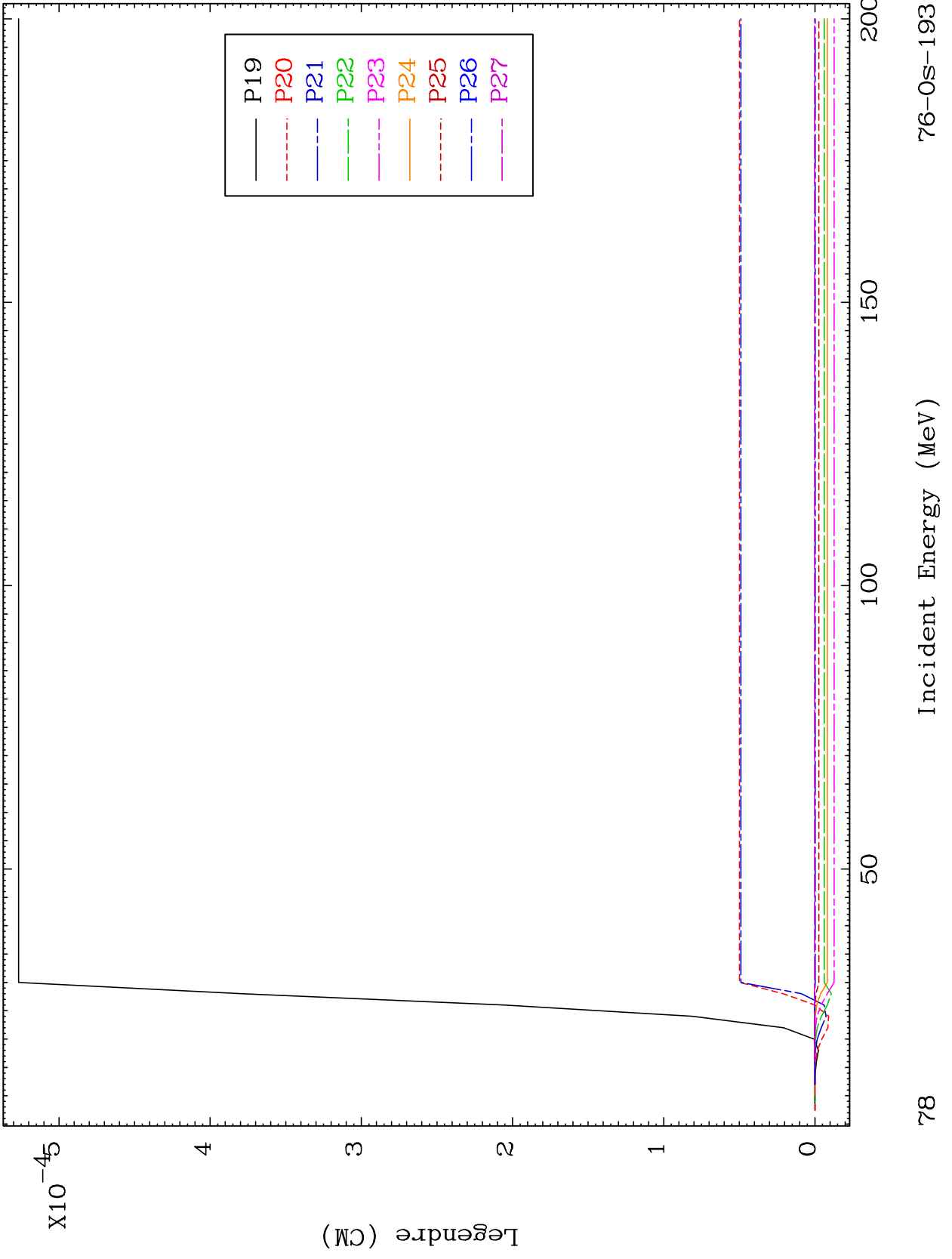
Incident Energy (MeV)

76-Os-193

MAT 7652

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

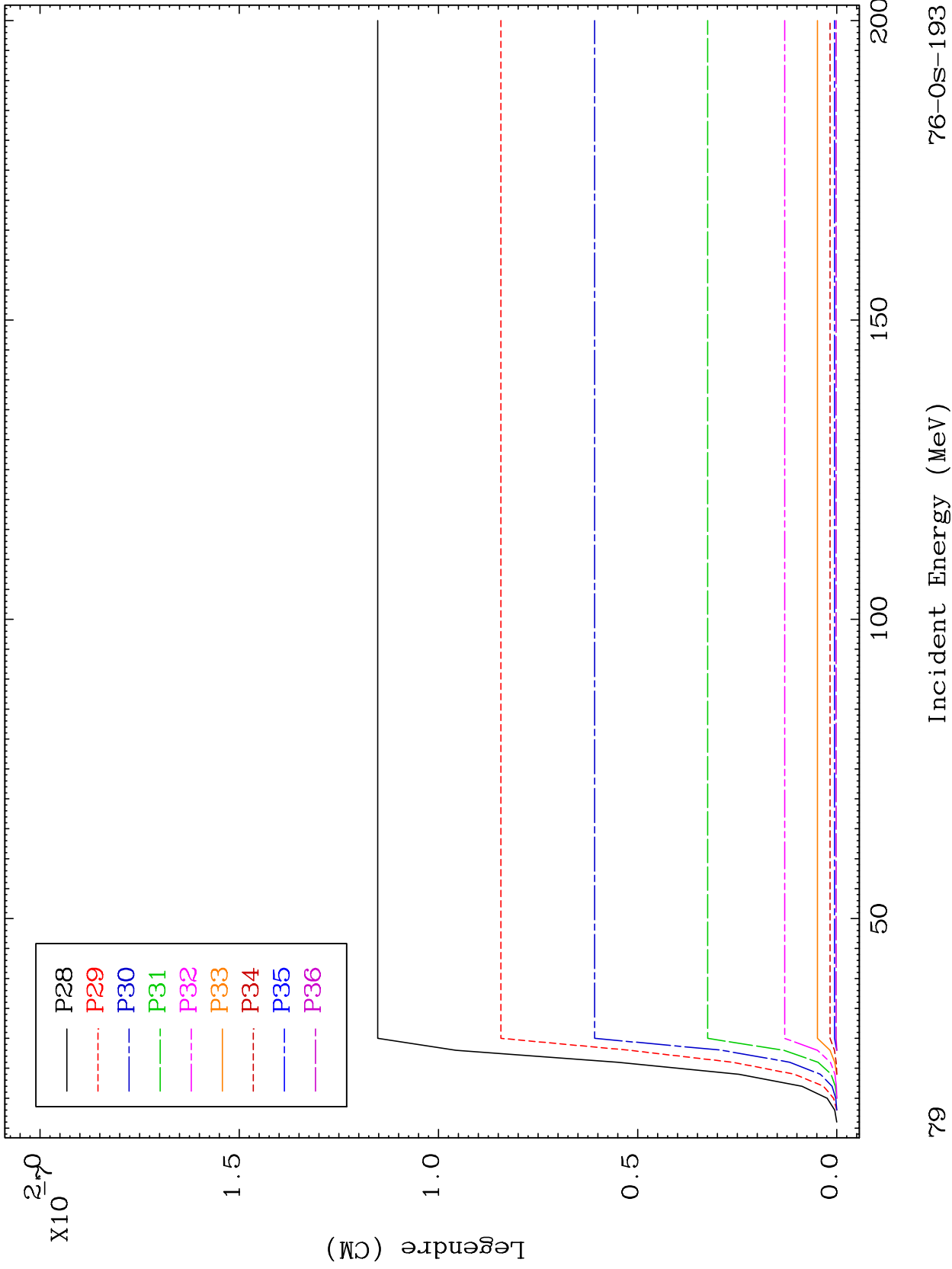
76-Os-193



MAT 7652

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

76-Os-193

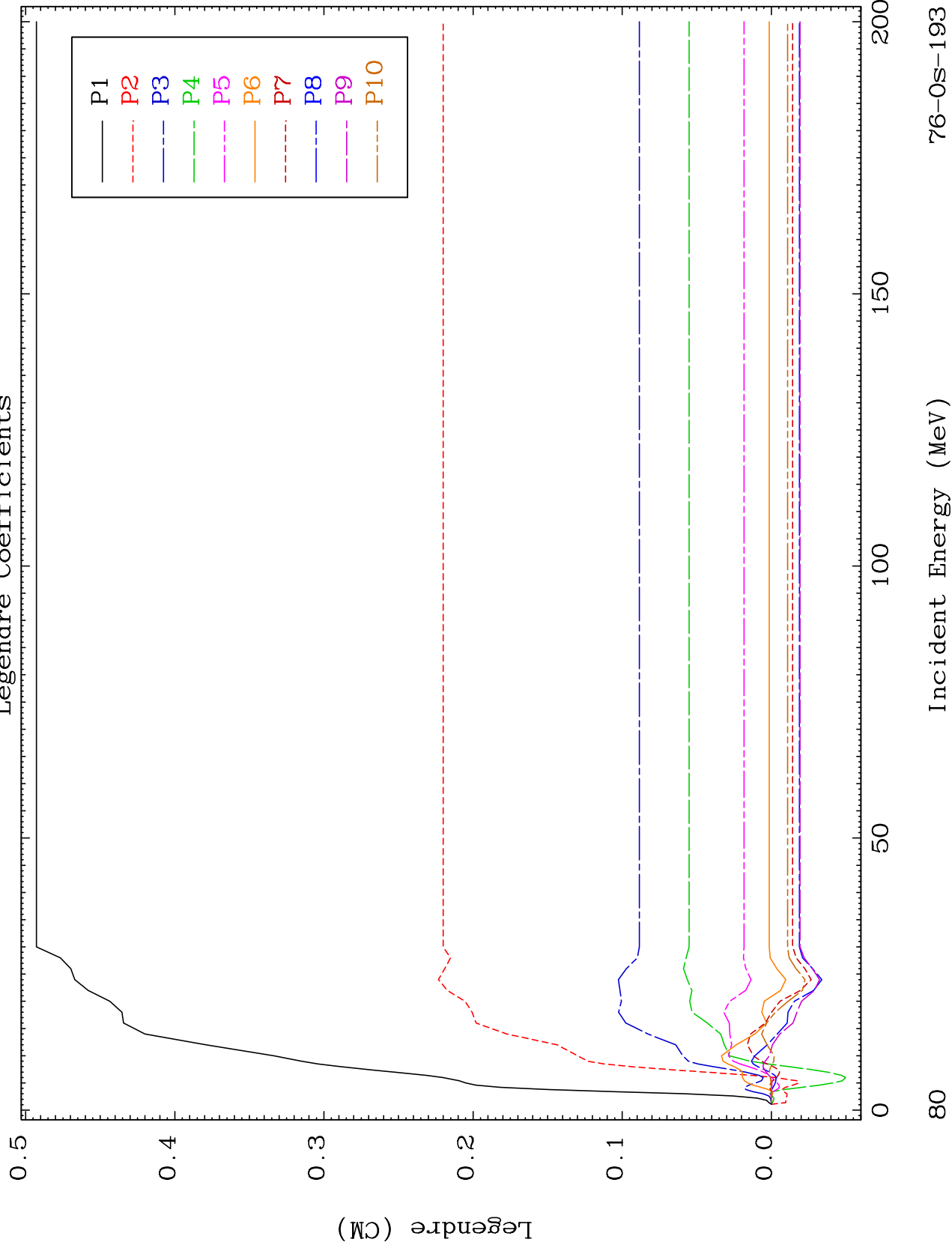


MAT 7652

MT= 66 (n,n') Level

76-Os-193

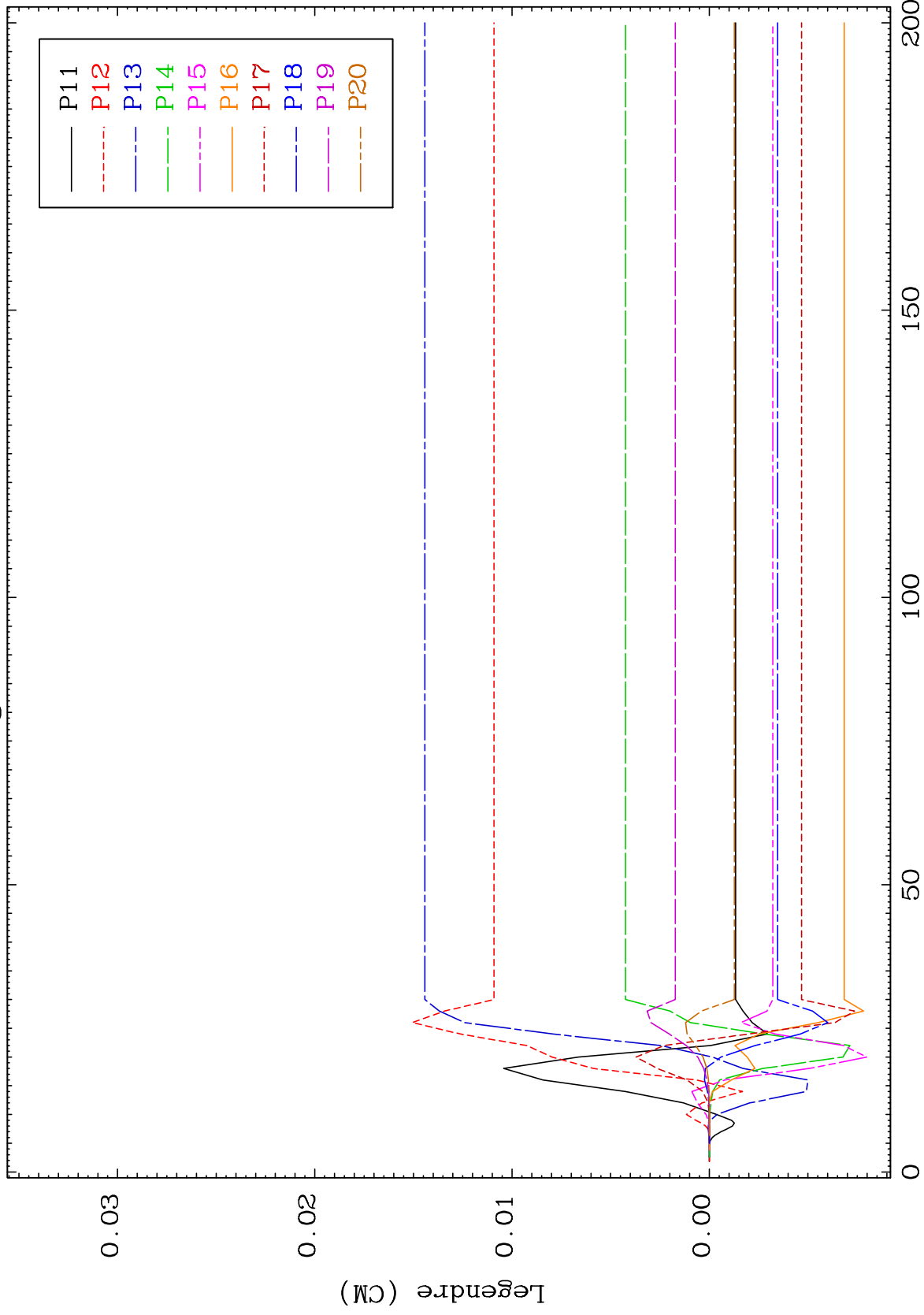
Legendre Coefficients



MAT 7652

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

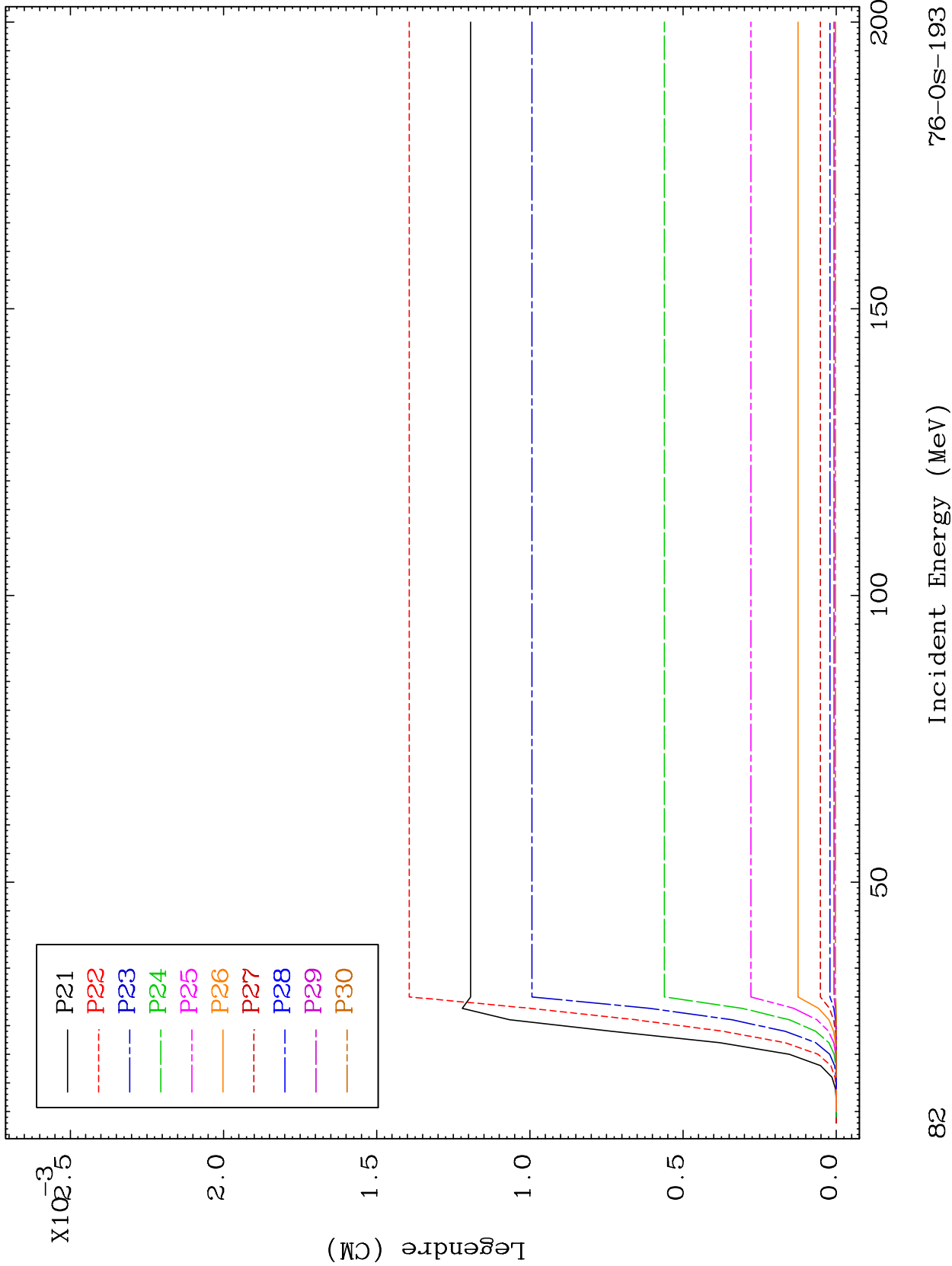
76-Os-193

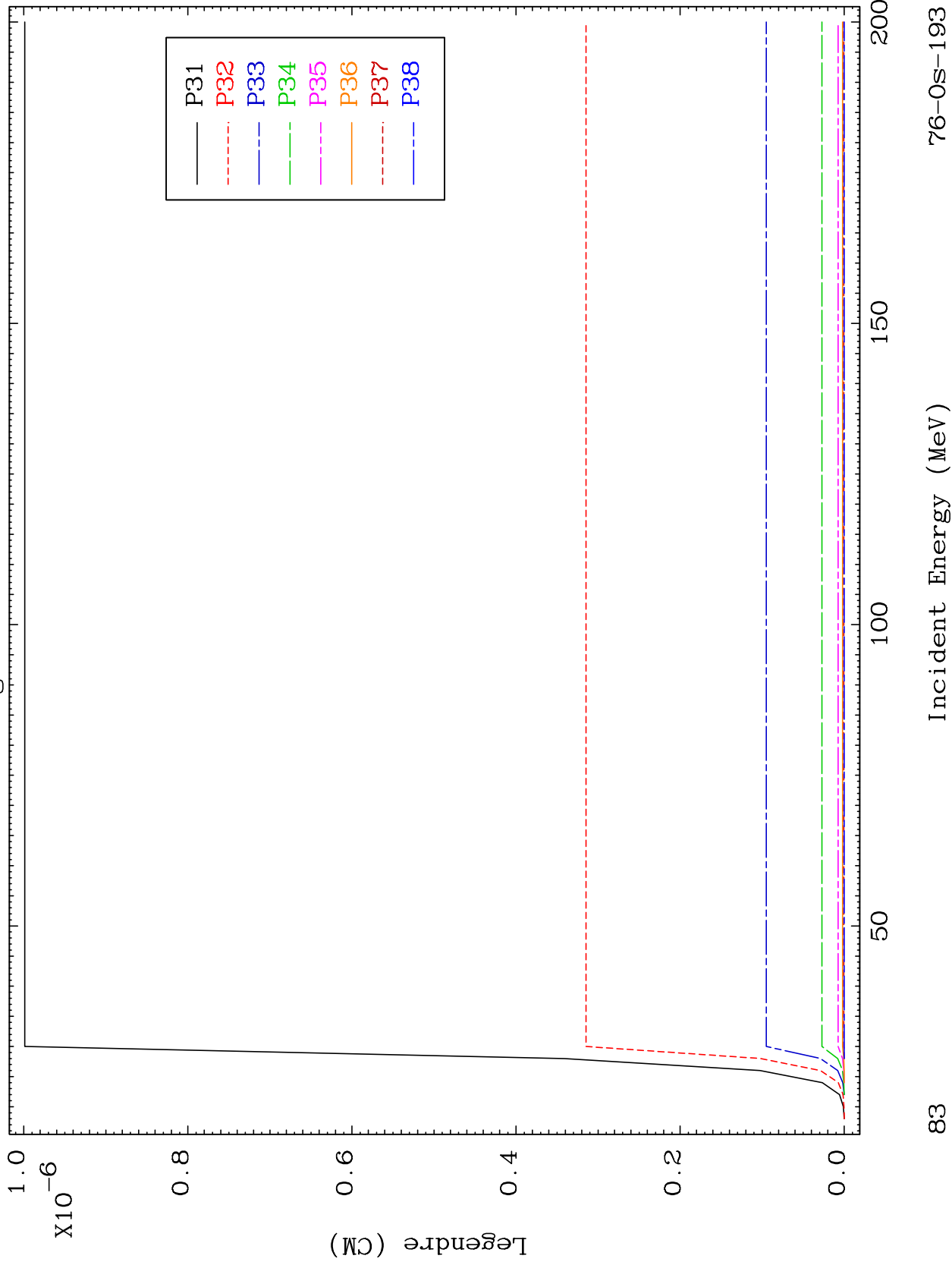


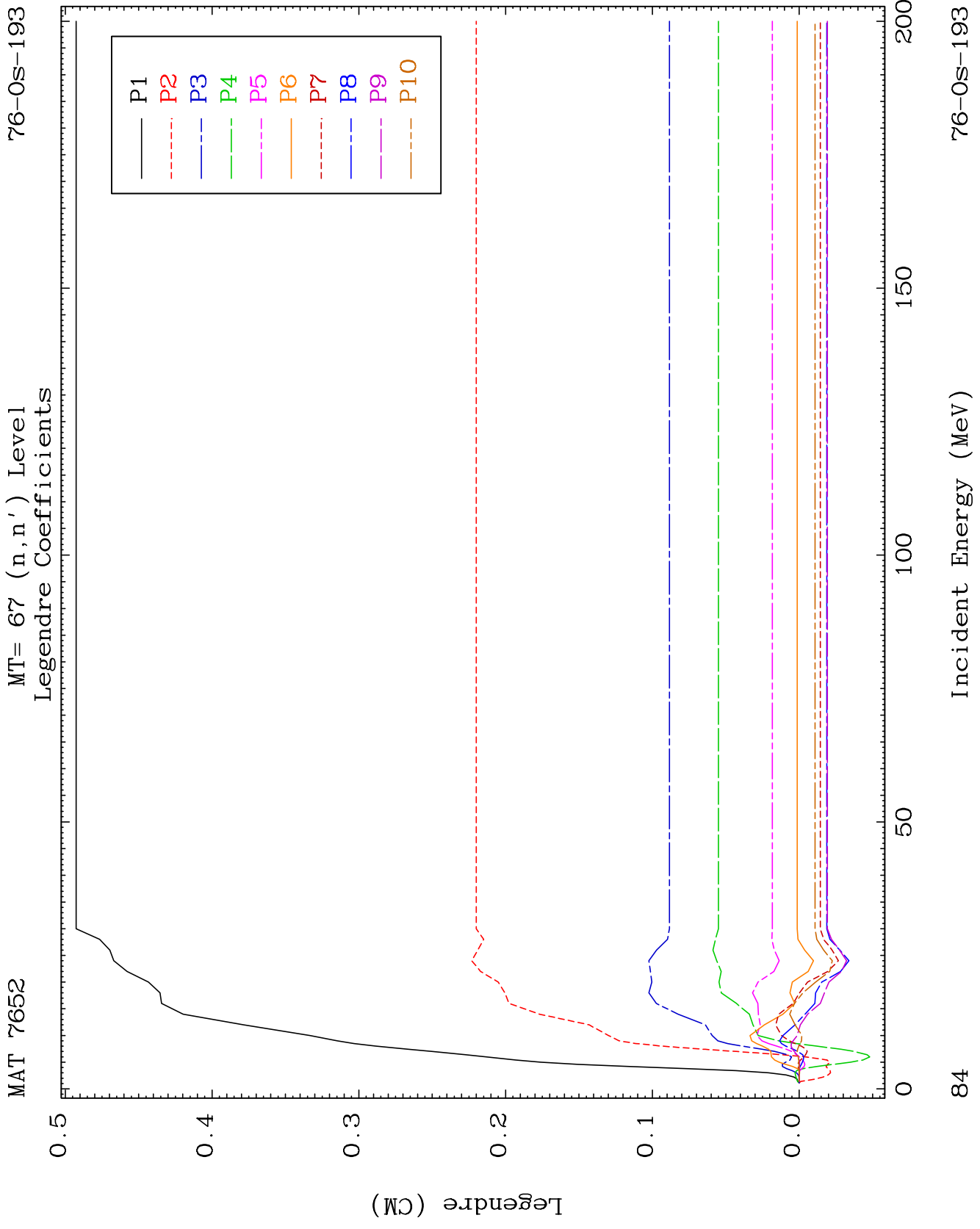
81

Incident Energy (MeV)

76-Os-193



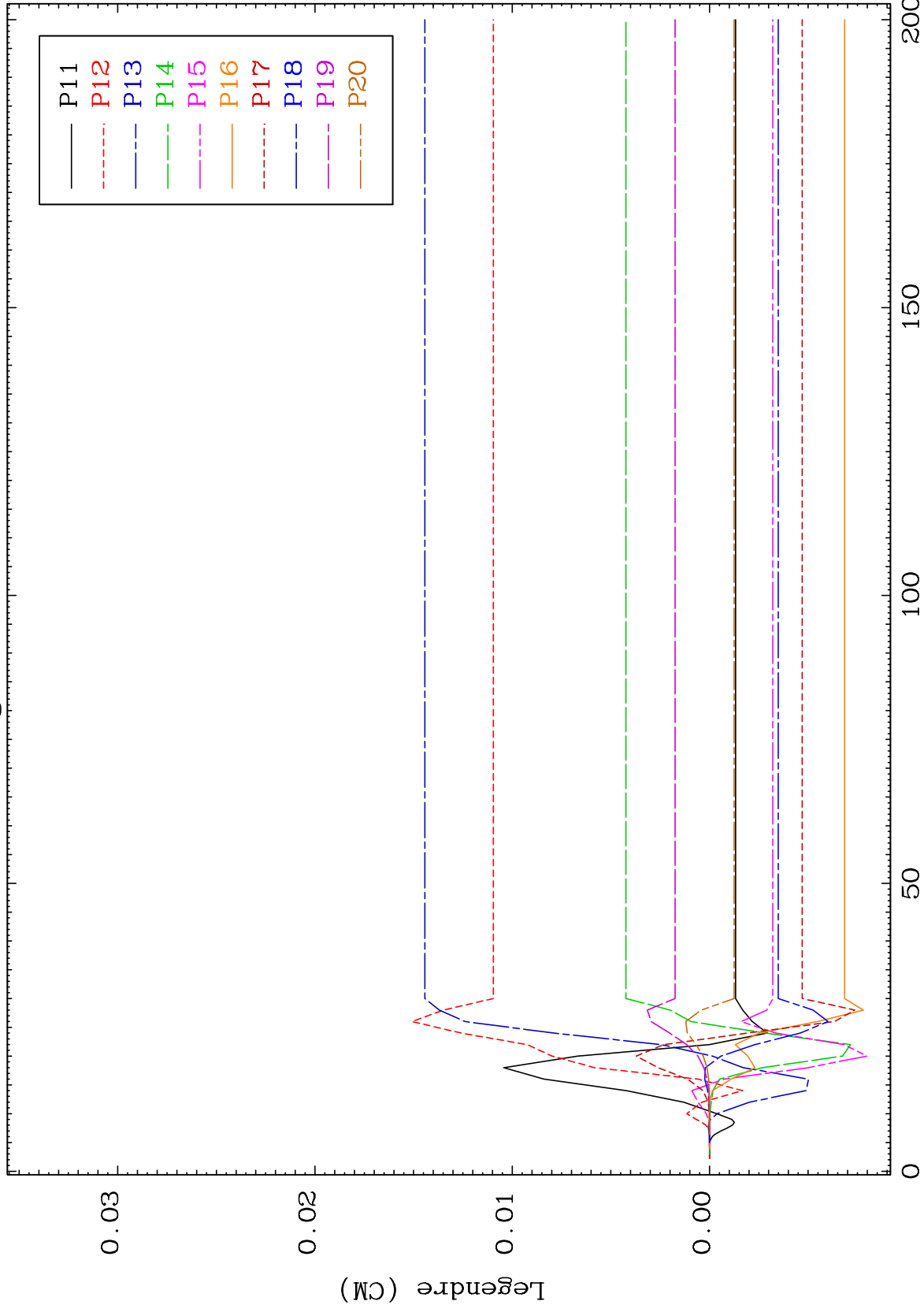




MAT 7652

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

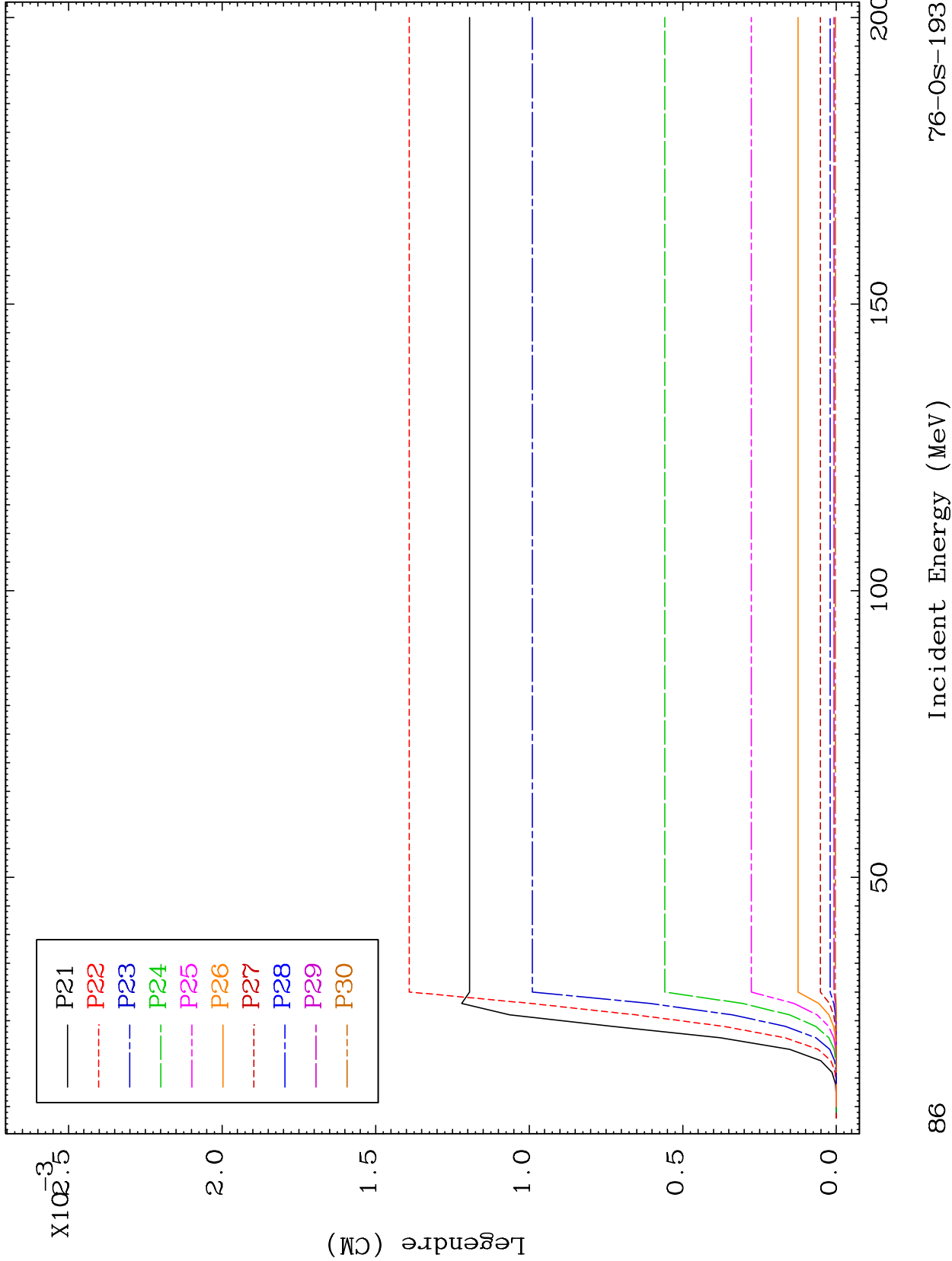
76-Os-193

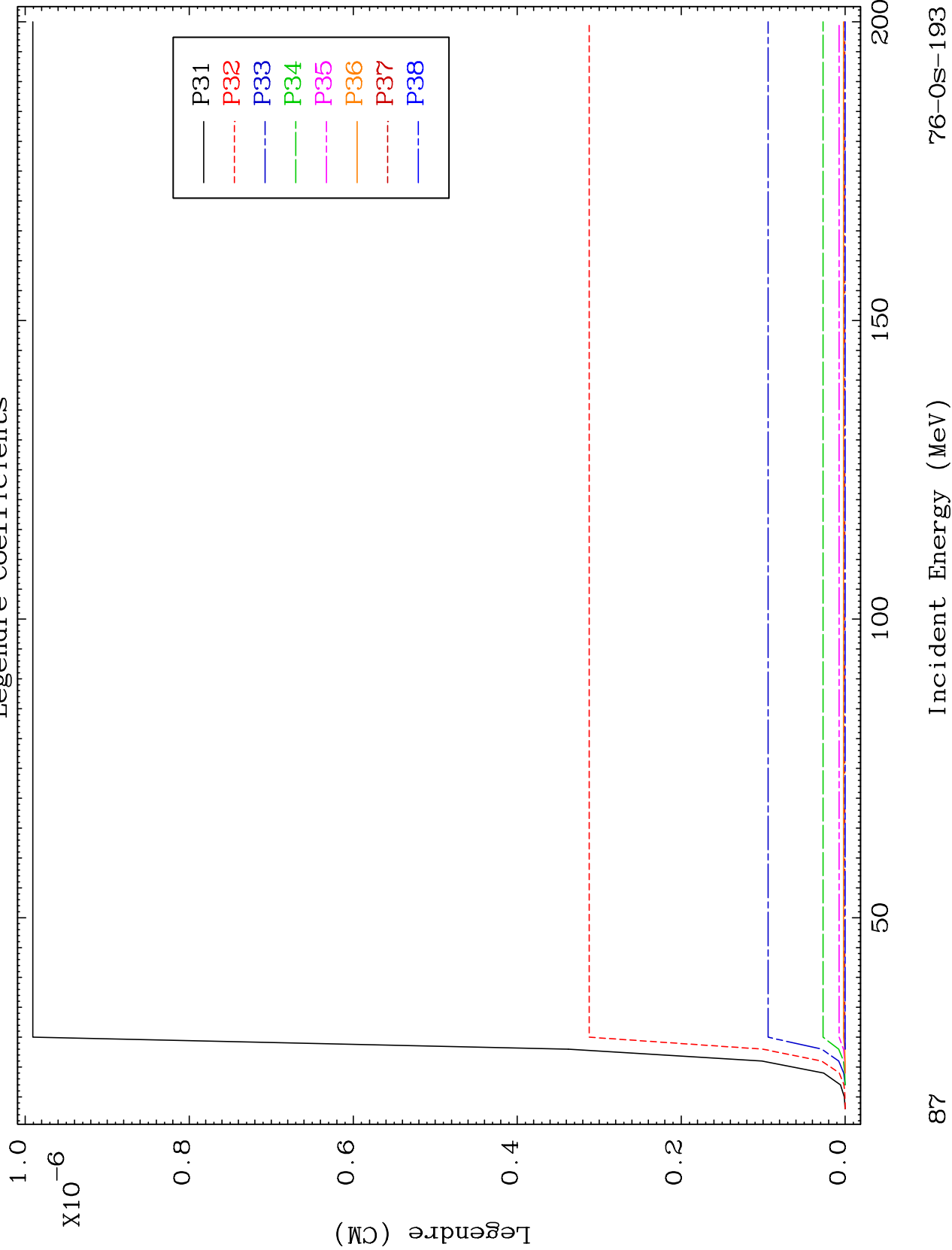


85

Incident Energy (MeV)

76-Os-193

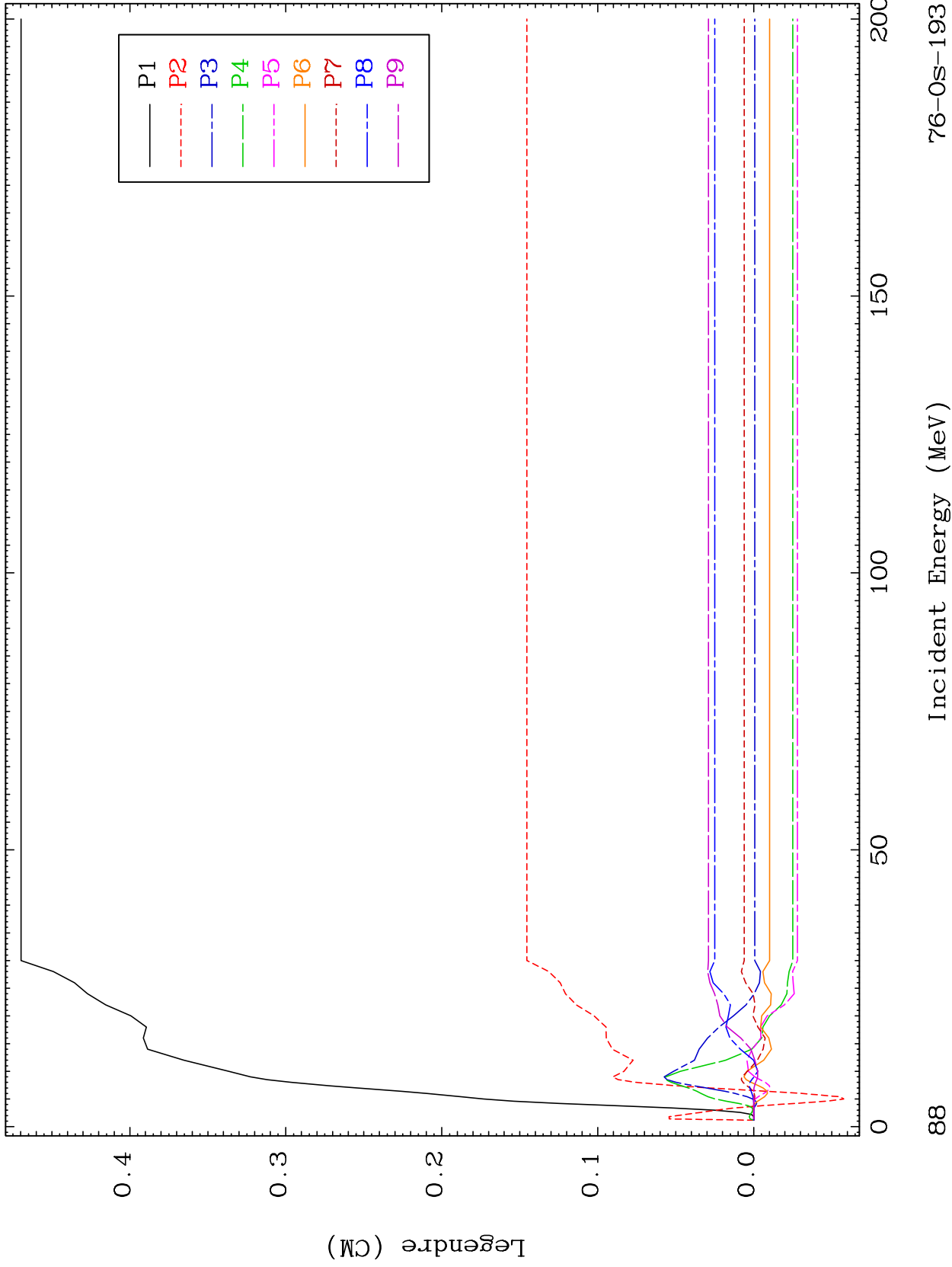




MAT 7652

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

76-Os-193



76-Os-193

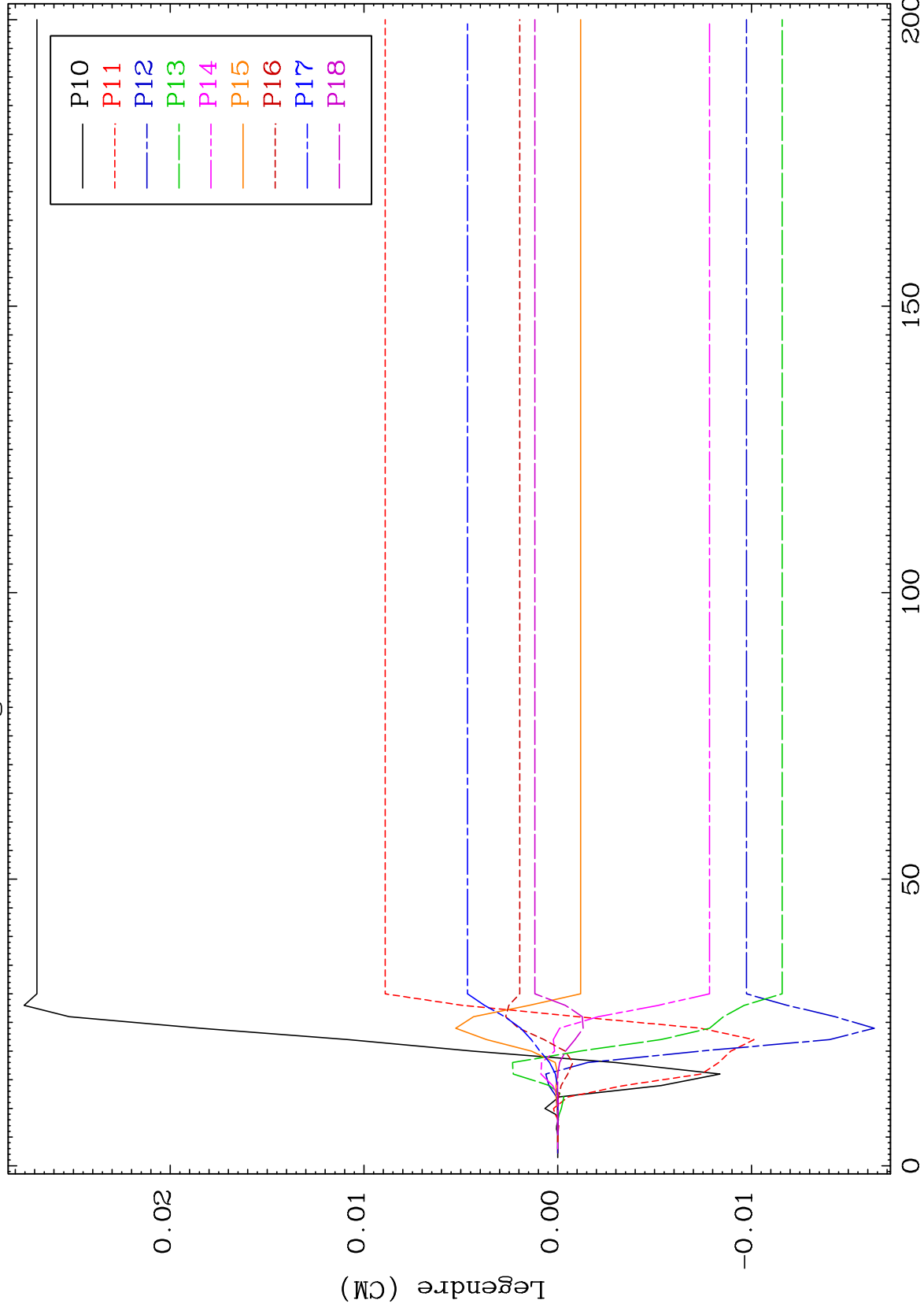
Incident Energy (MeV)

88

MAT 7652

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

76-Os-193



89

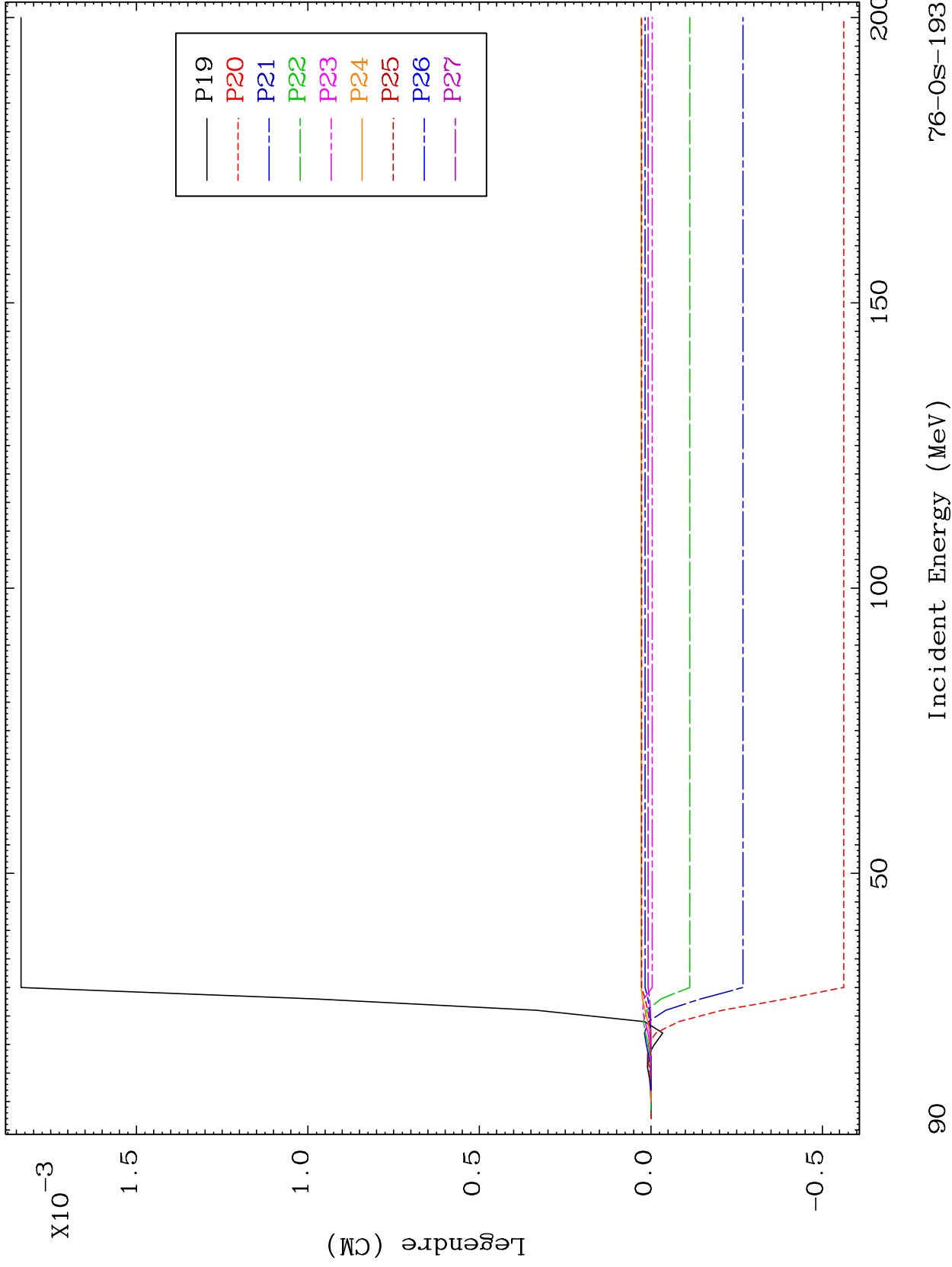
Incident Energy (MeV)

76-Os-193

MAT 7652

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

76-Os-193



76-Os-193

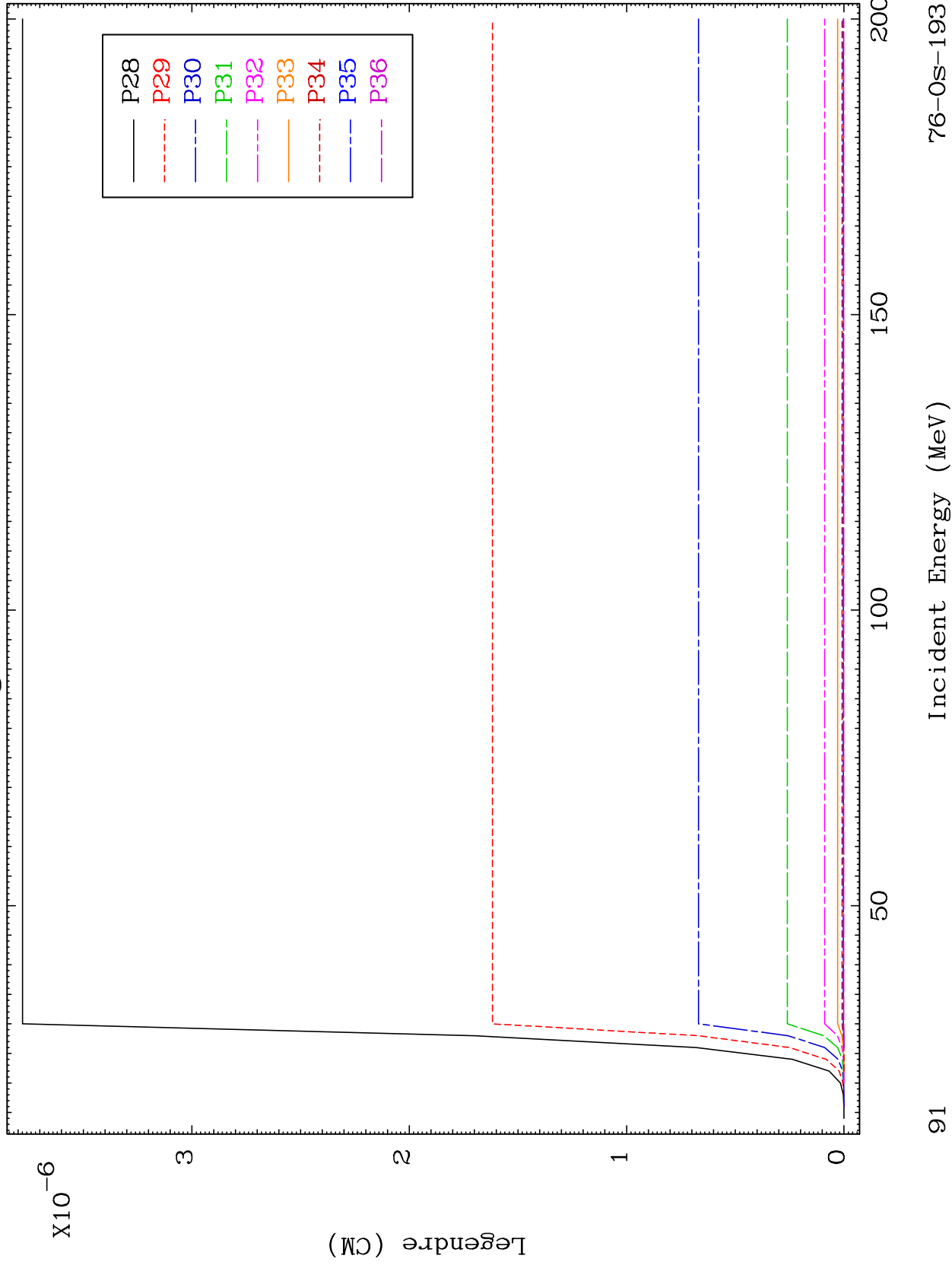
Incident Energy (MeV)

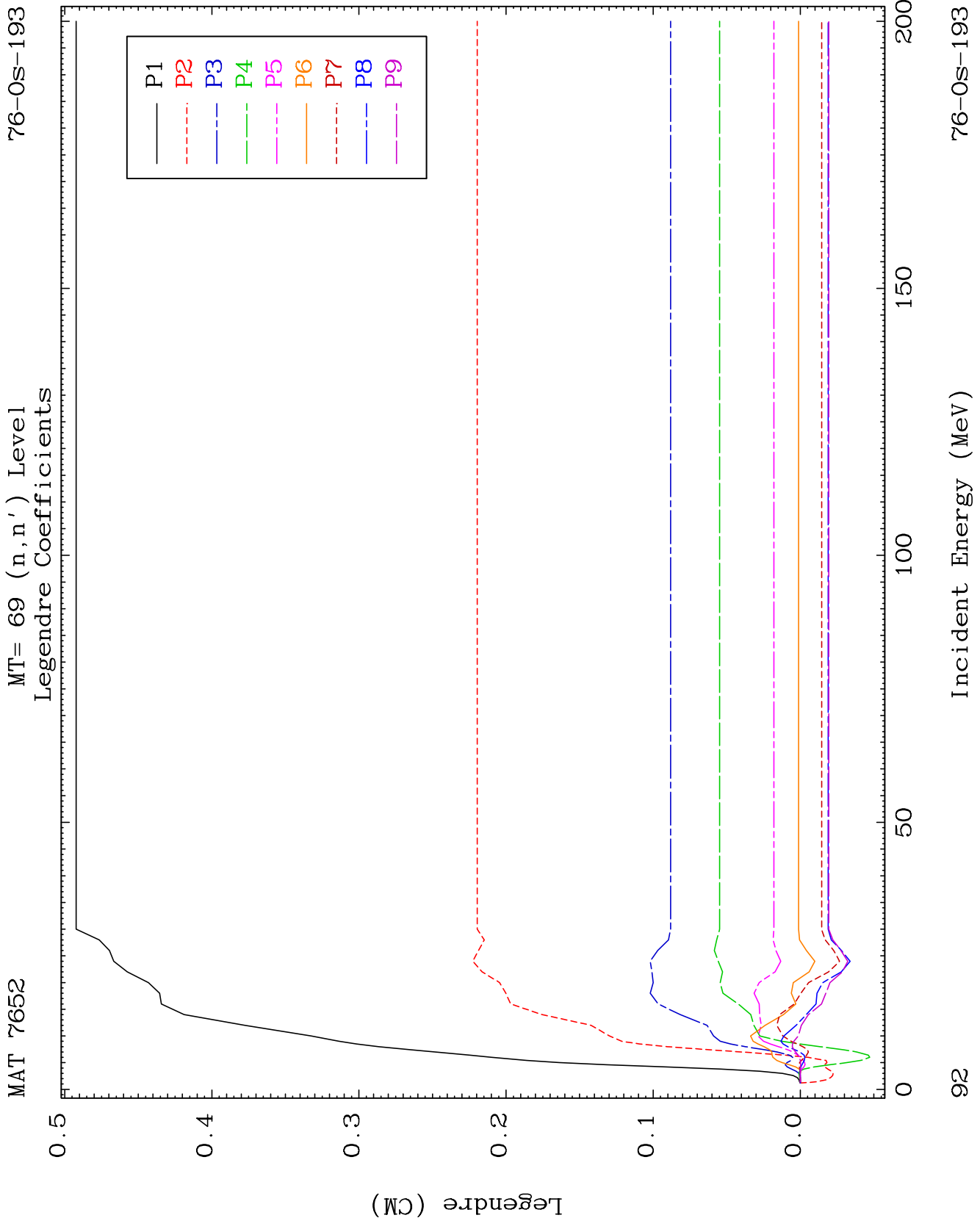
90

MAT 7652

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

76-Os-193

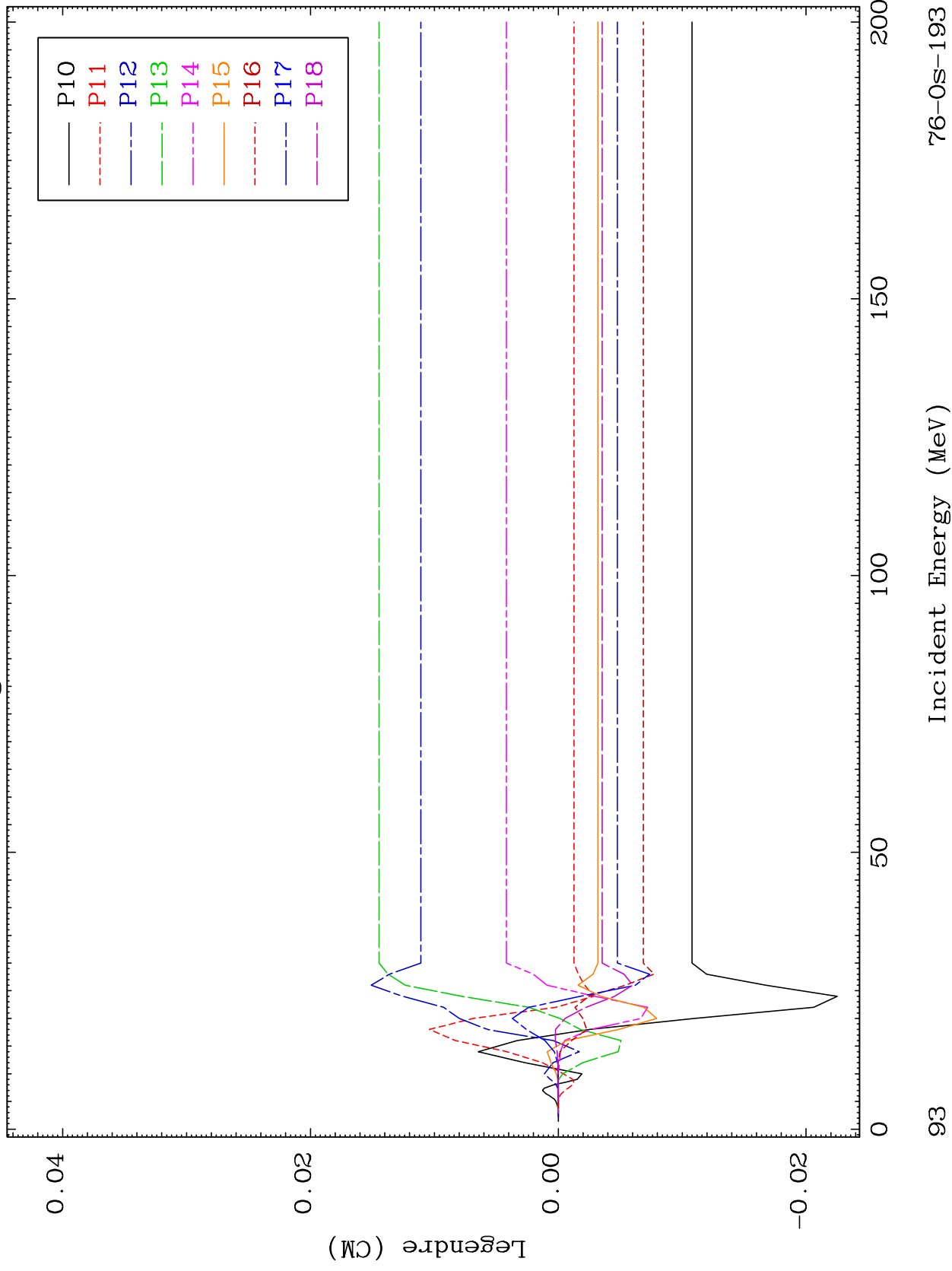




MAT 7652

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

76-Os-193



76-Os-193

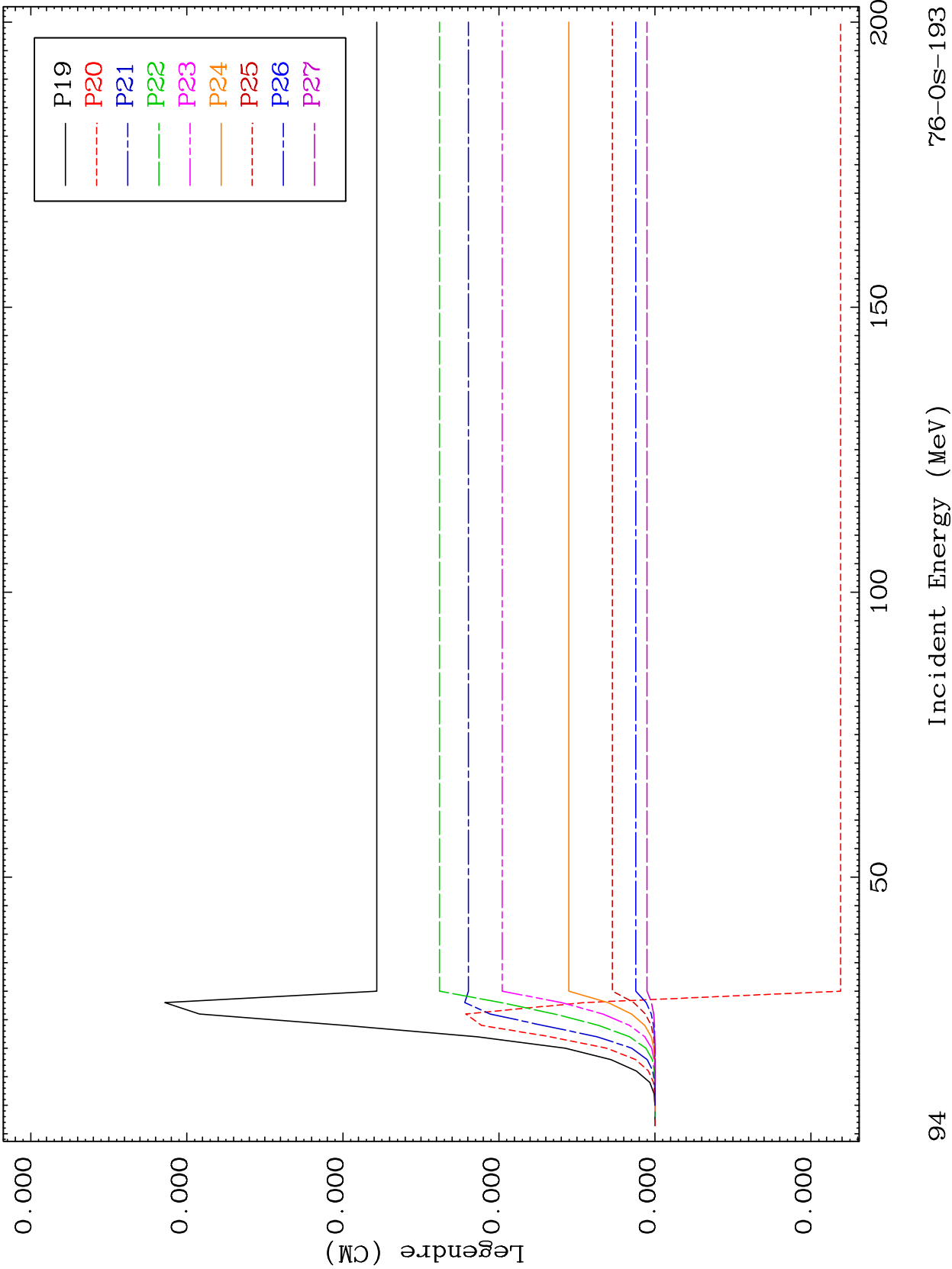
Incident Energy (MeV)

93

MAT 7652

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

76-Os-193



94

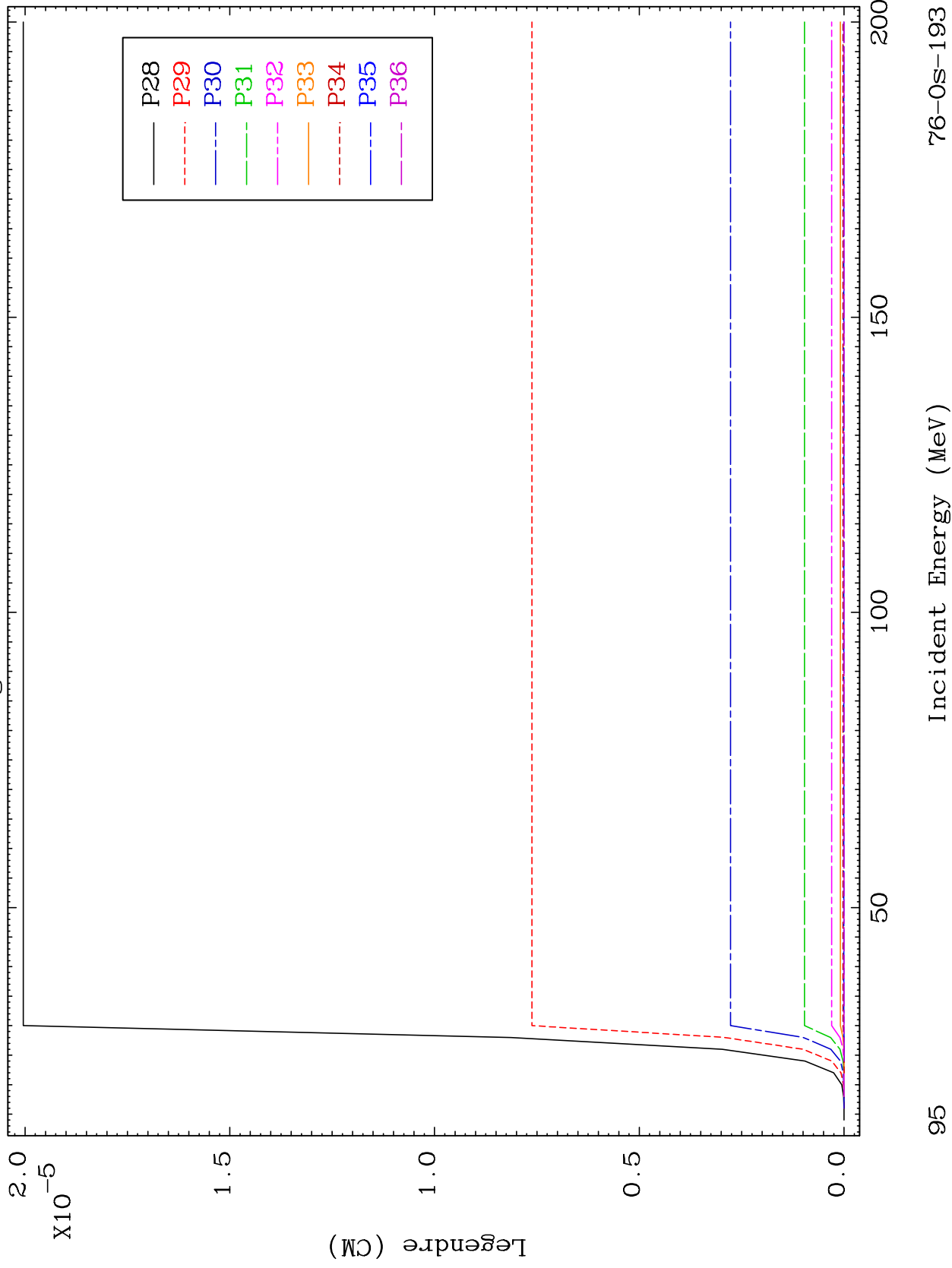
Incident Energy (MeV)

76-Os-193

MAT 7652

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

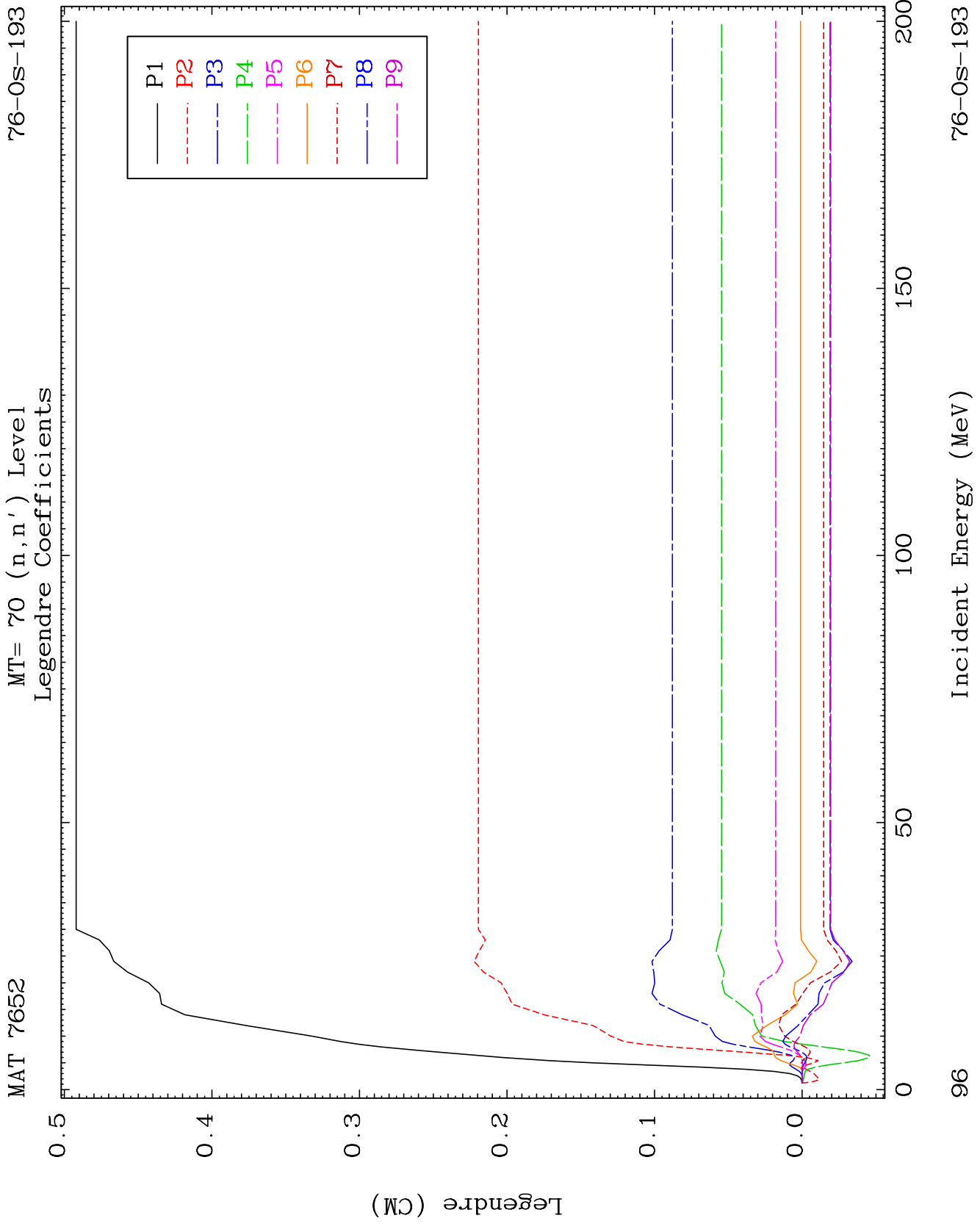
76-Os-193



95

Incident Energy (MeV)

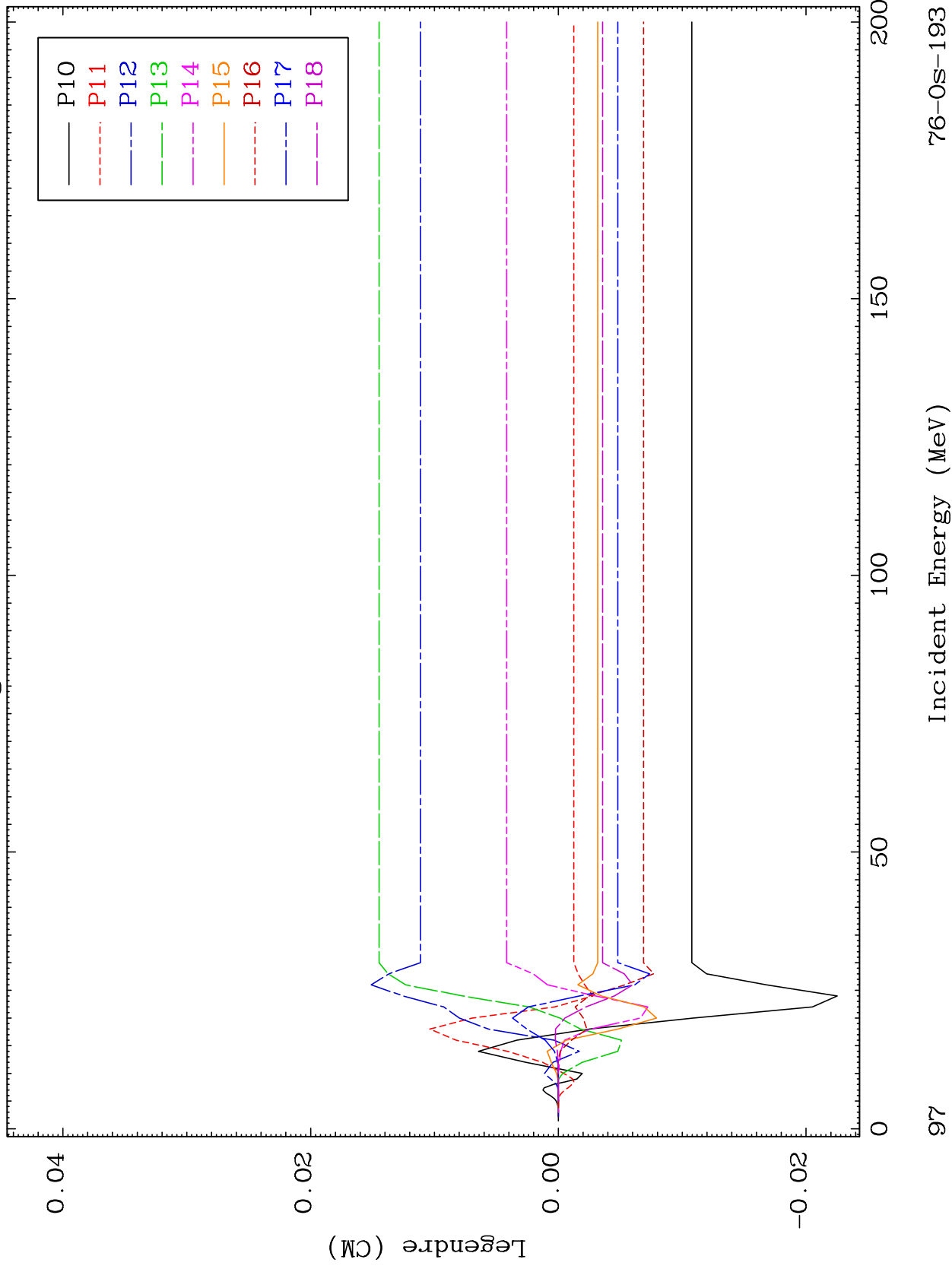
76-Os-193



MAT 7652

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

76-Os-193



76-Os-193

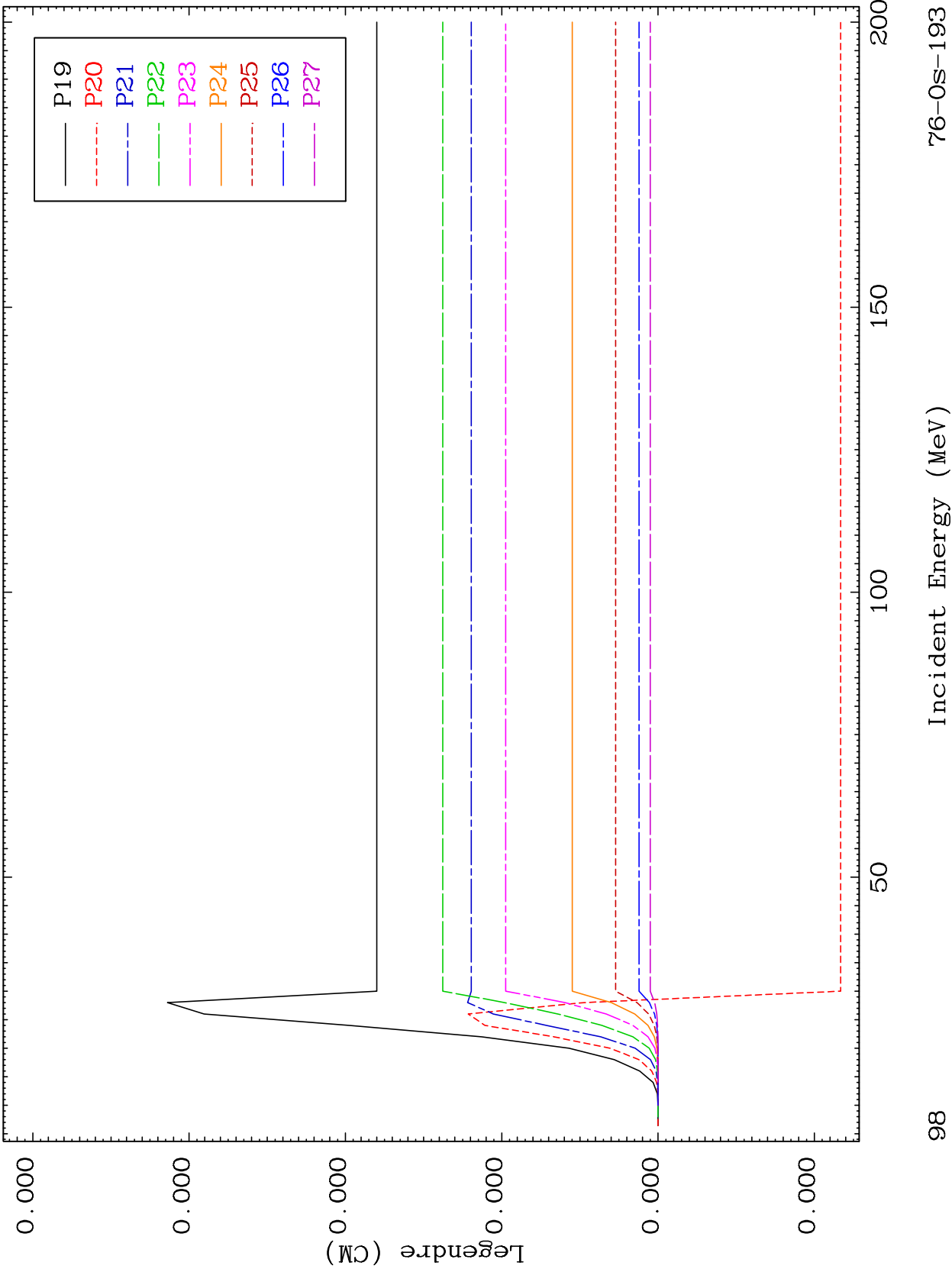
Incident Energy (MeV)

97

MAT 7652

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

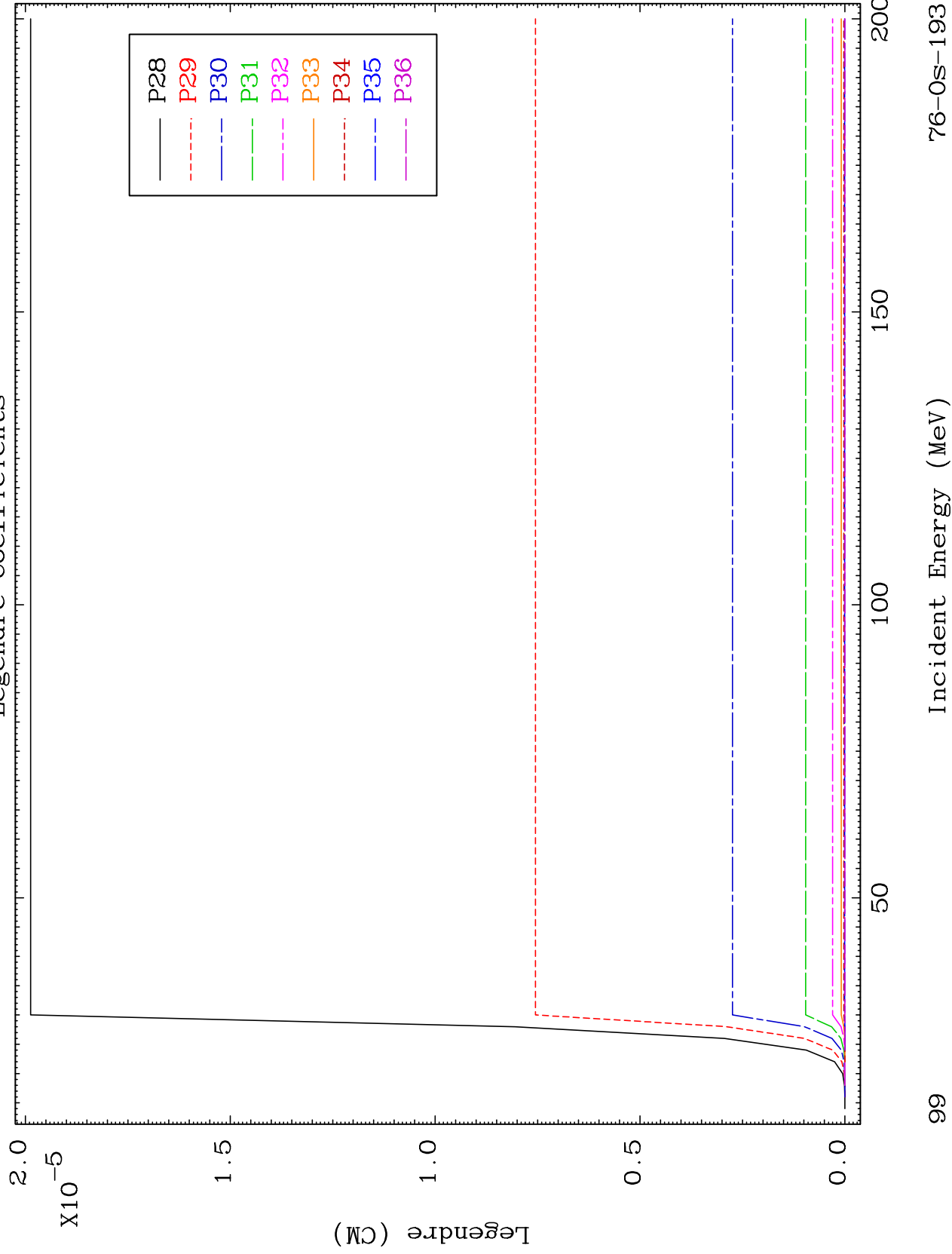
76-Os-193



MAT 7652

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

76-Os-193



99

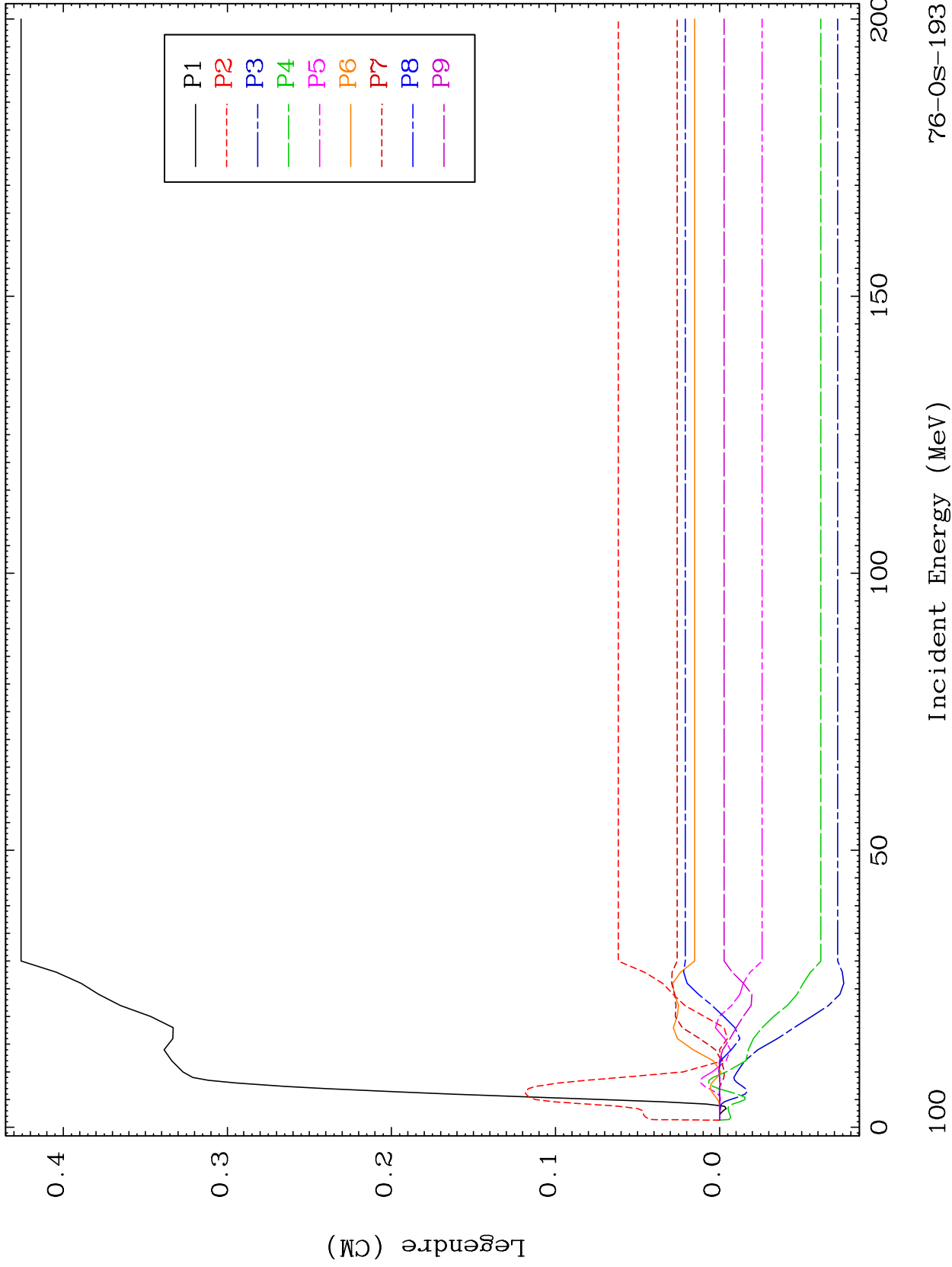
Incident Energy (MeV)

76-Os-193

MAT 7652

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

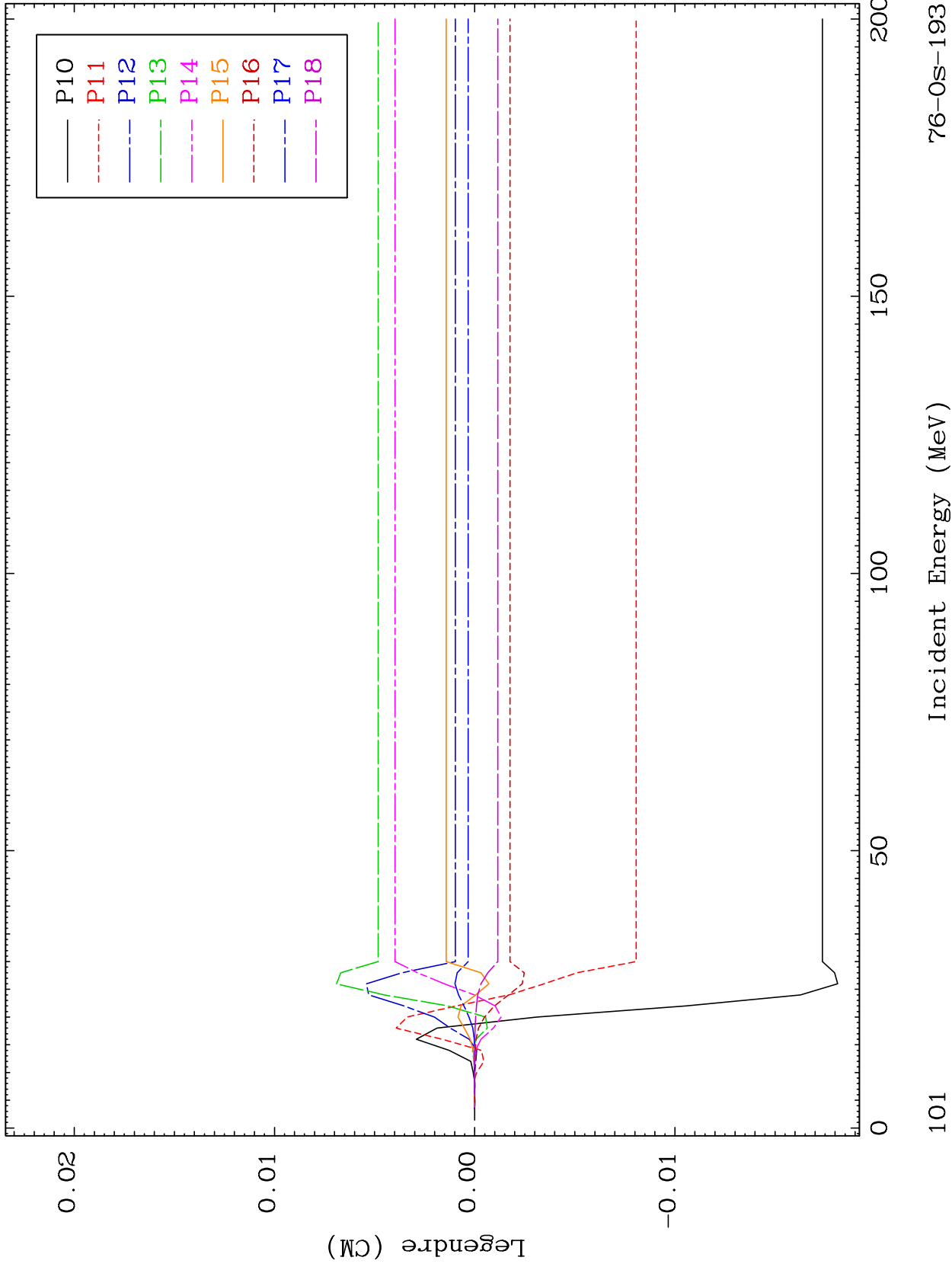
76-Os-193



MAT 7652

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

76-Os-193



76-Os-193

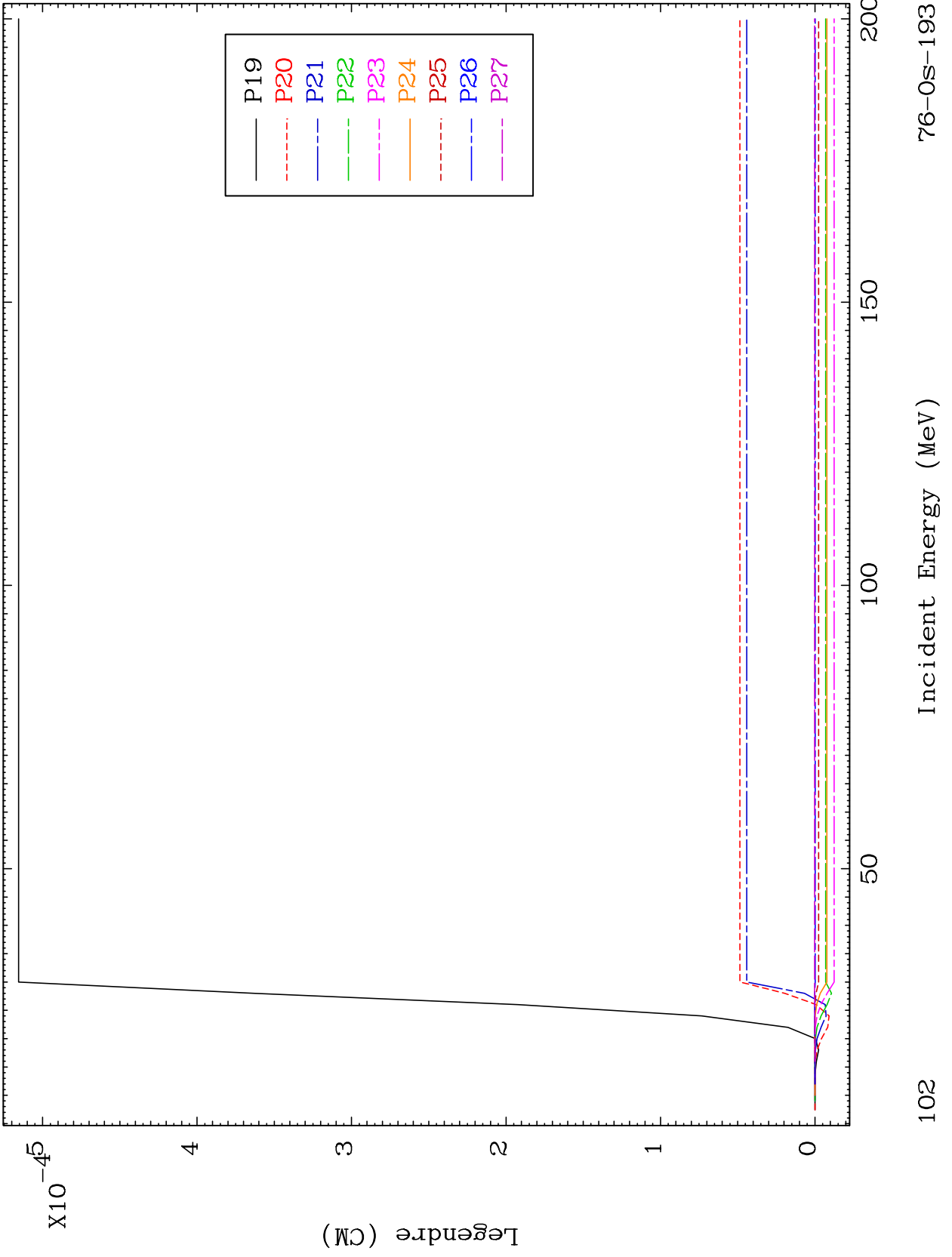
Incident Energy (MeV)

101

MAT 7652

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

76-Os-193



102

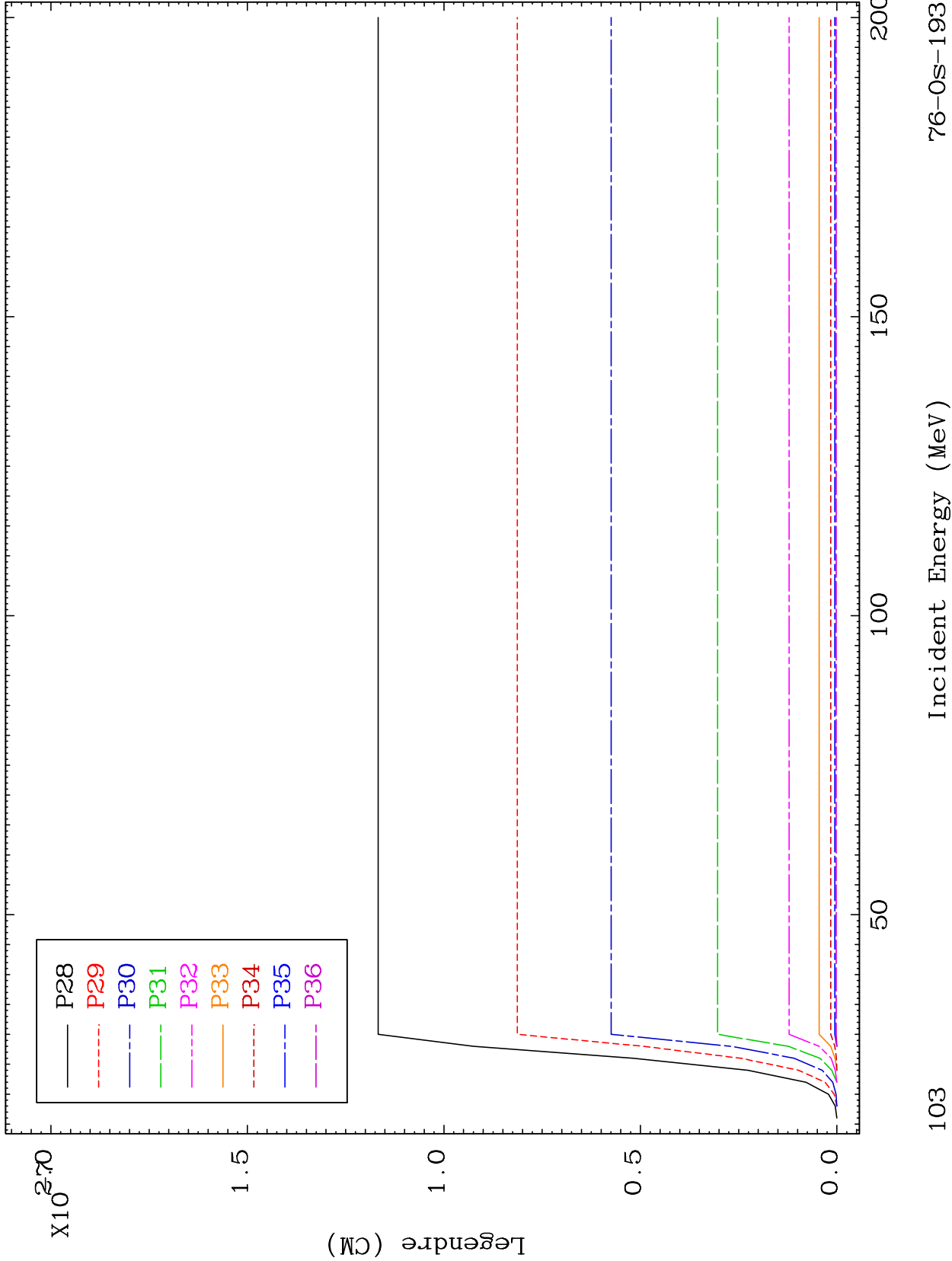
Incident Energy (MeV)

76-Os-193

MAT 7652

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

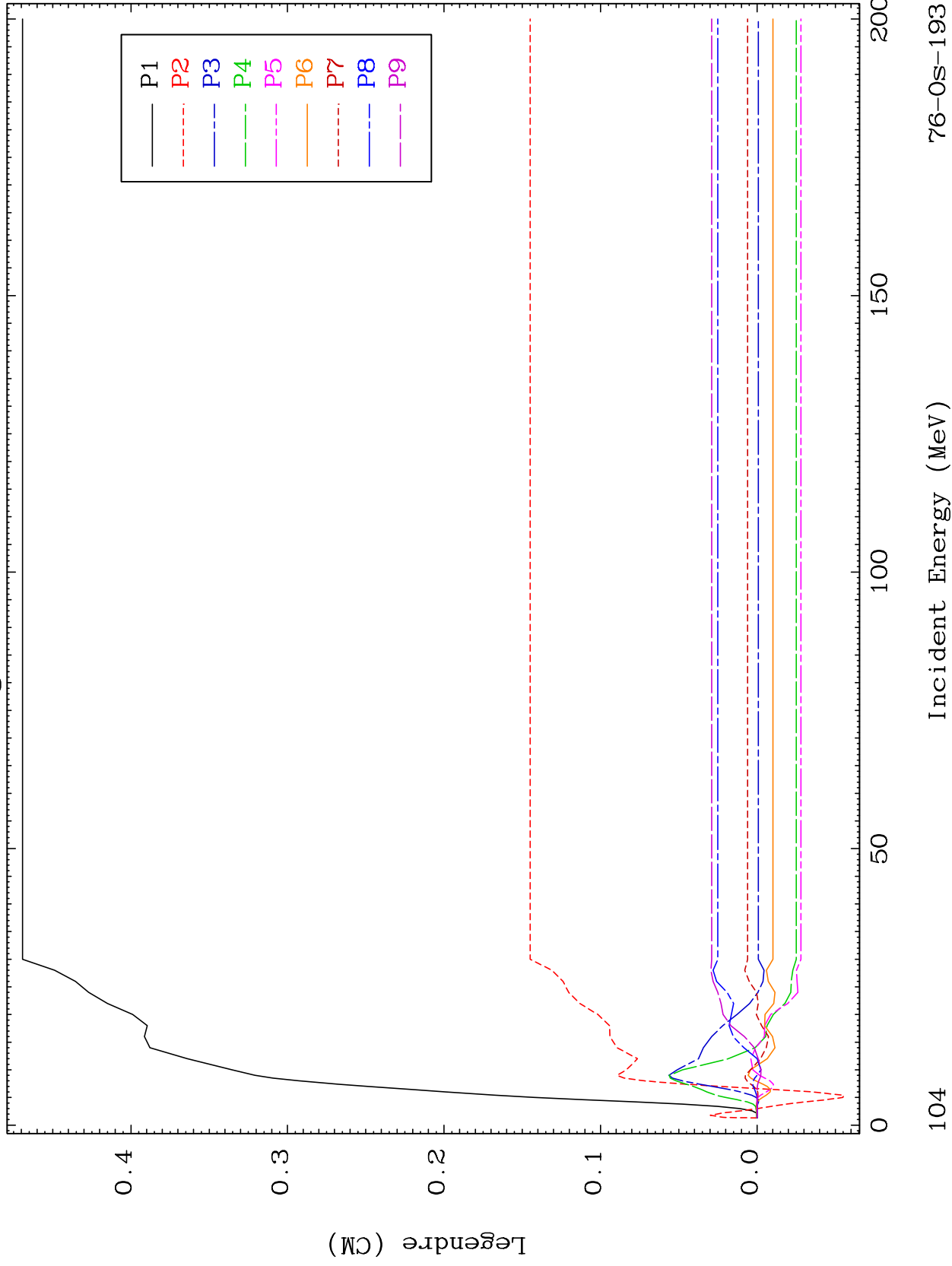
76-0s-193



MAT 7652

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

76-Os-193



76-Os-193

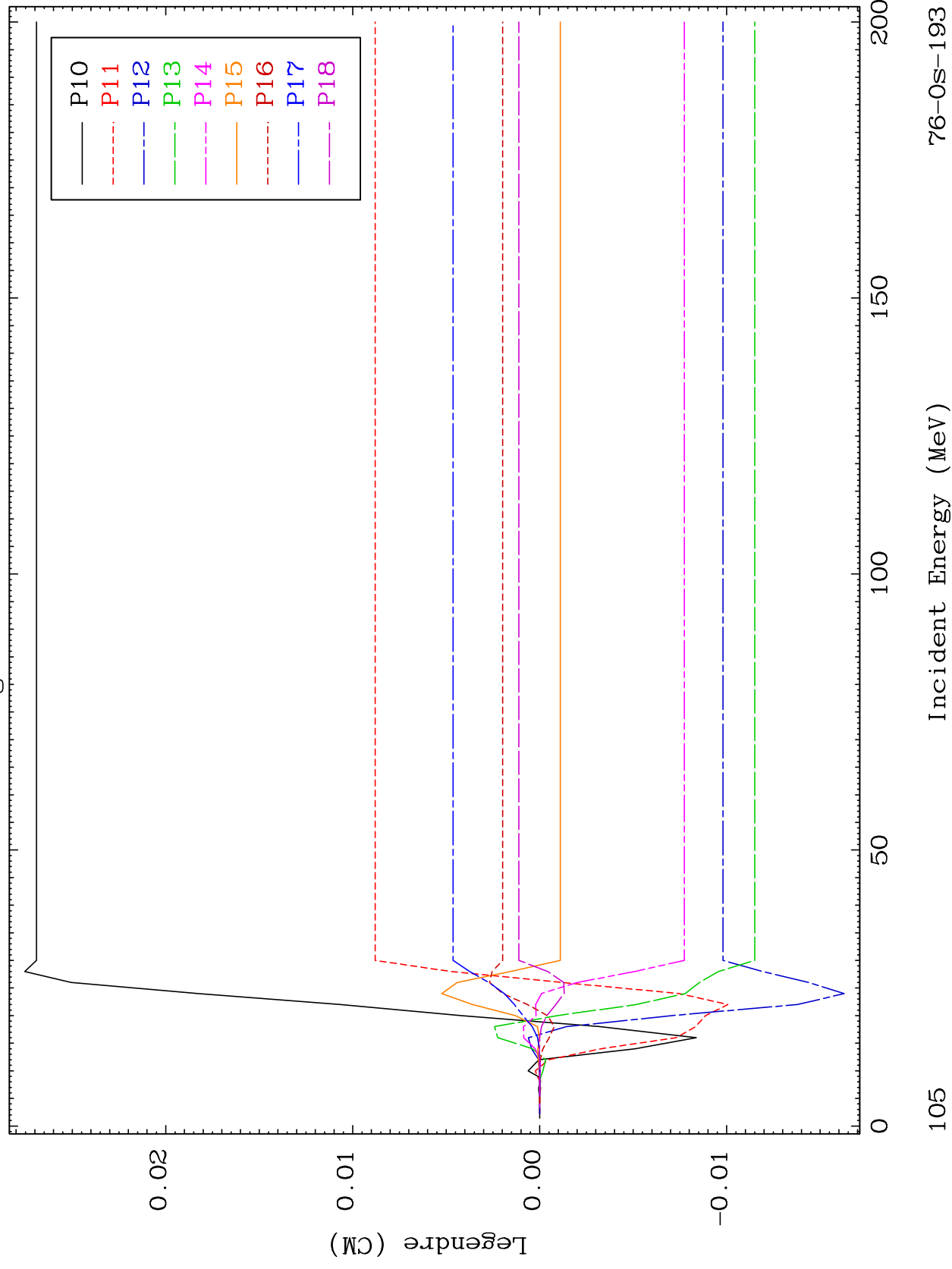
Incident Energy (MeV)

104

MAT 7652

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

76-Os-193



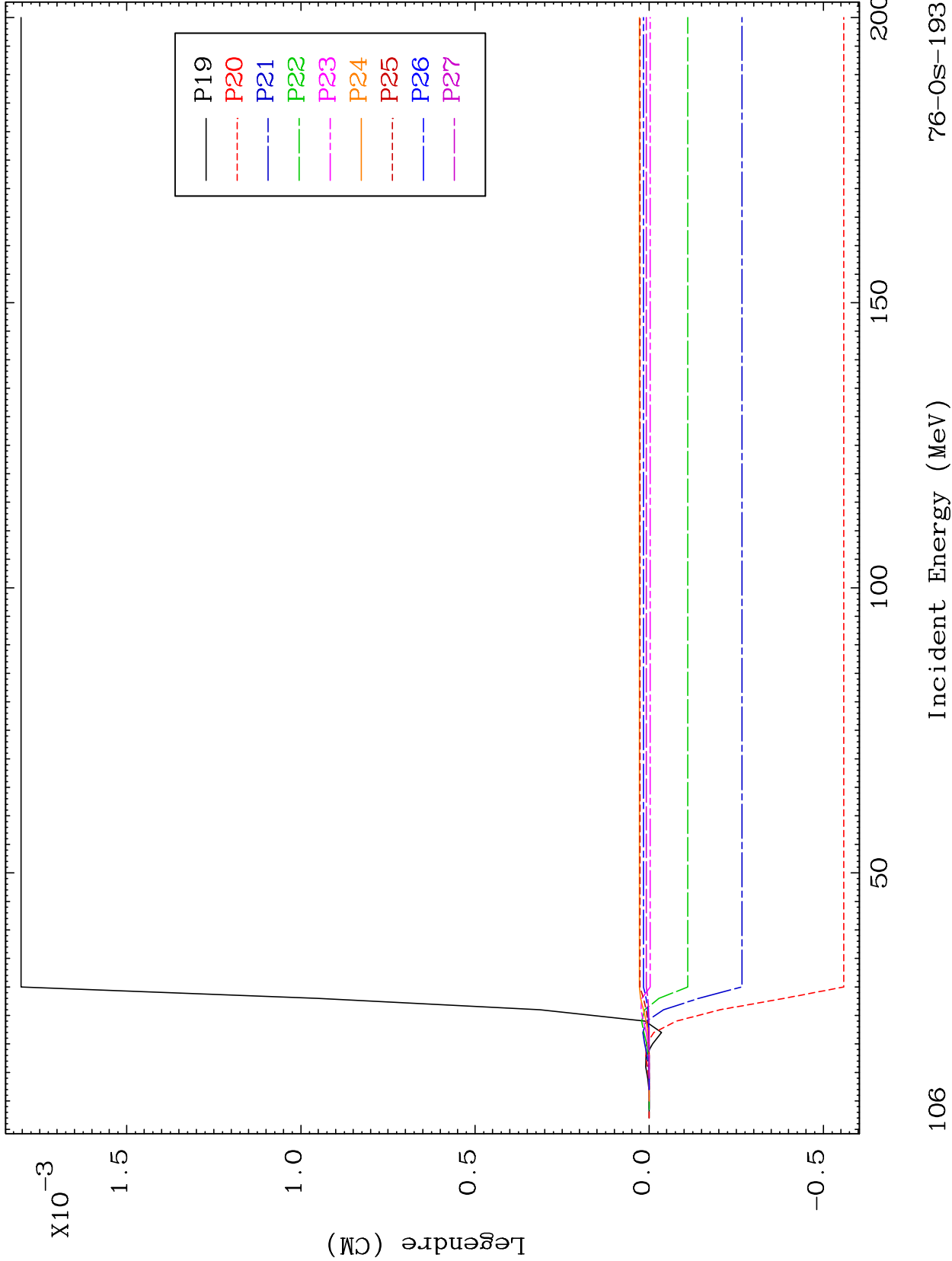
76-Os-193

Incident Energy (MeV)

MAT 7652

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

76-Os-193



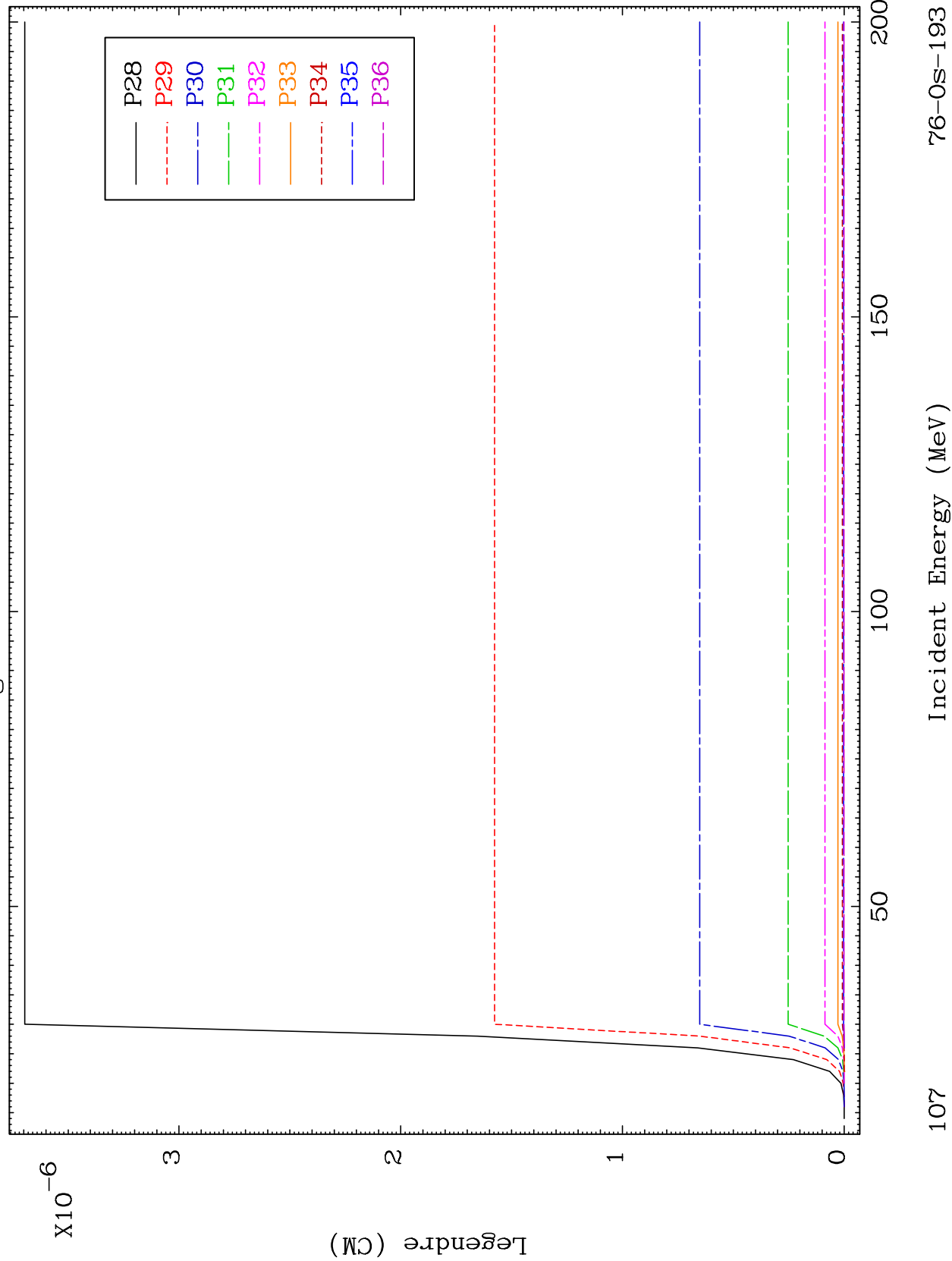
106

76-Os-193

MAT 7652

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

76-Os-193



107

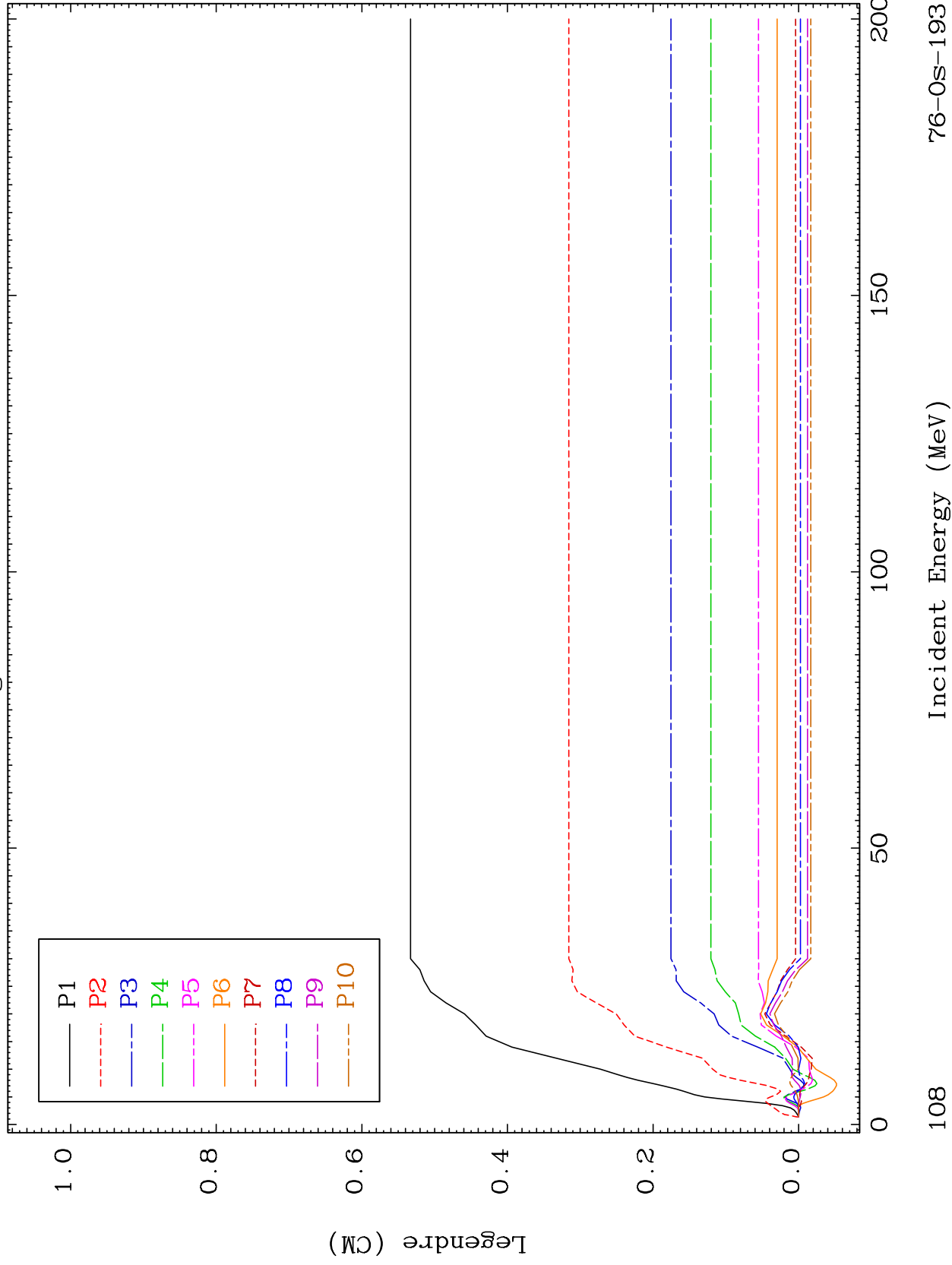
Incident Energy (MeV)

76-Os-193

MAT 7652

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

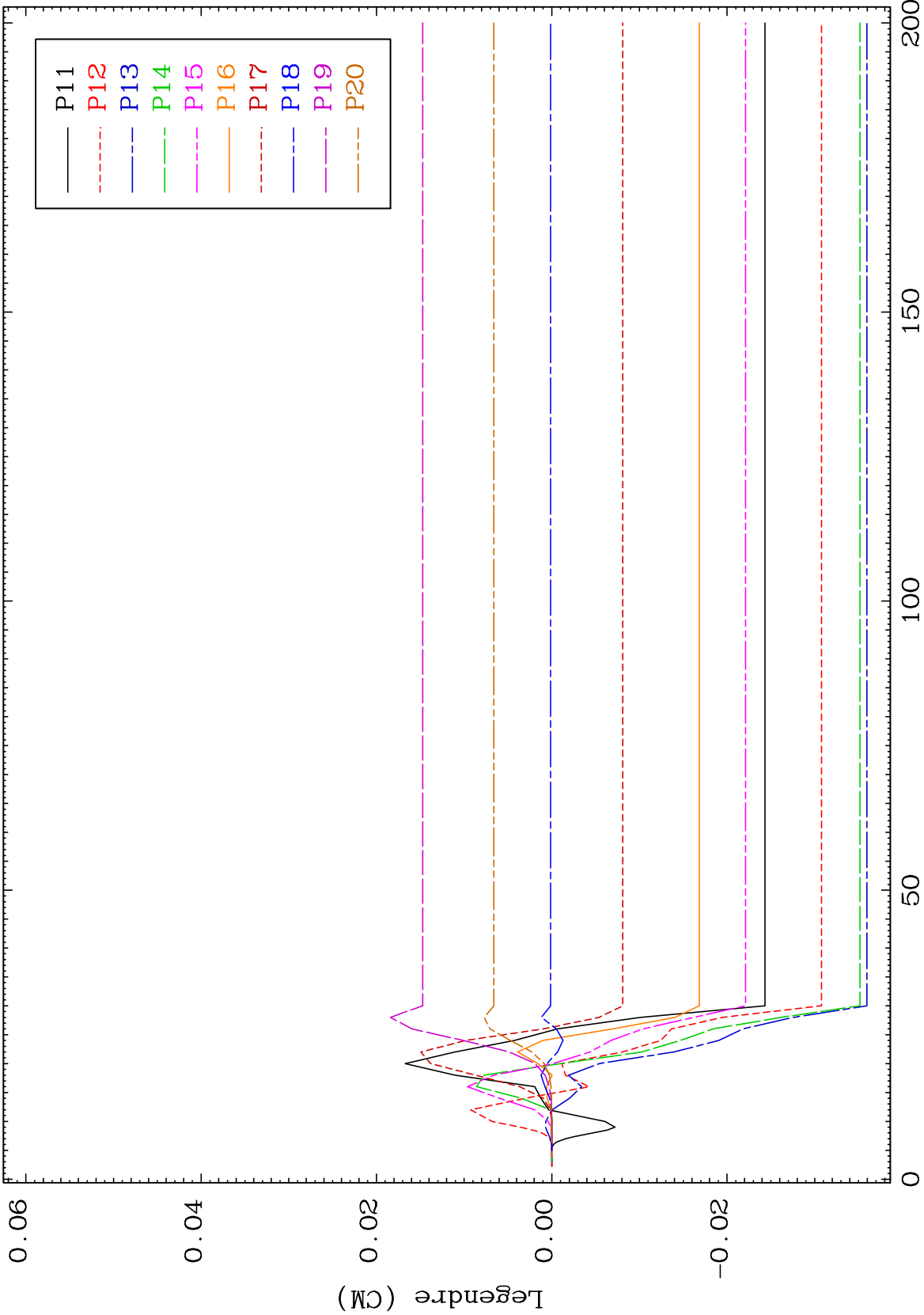
76-0s-193



MAT 7652

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

76-Os-193



109

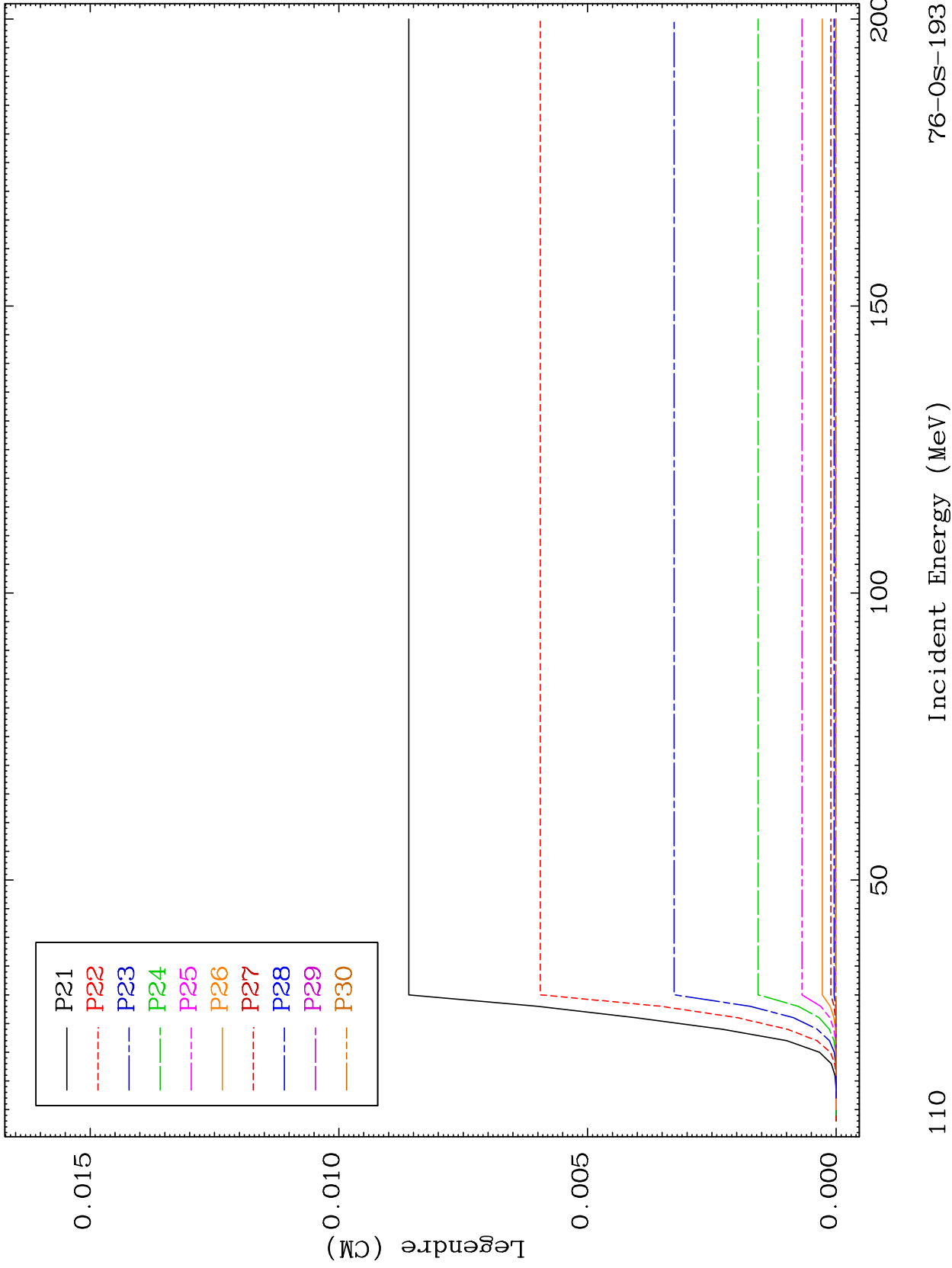
Incident Energy (MeV)

76-Os-193

MAT 7652

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

76-0s-193



110

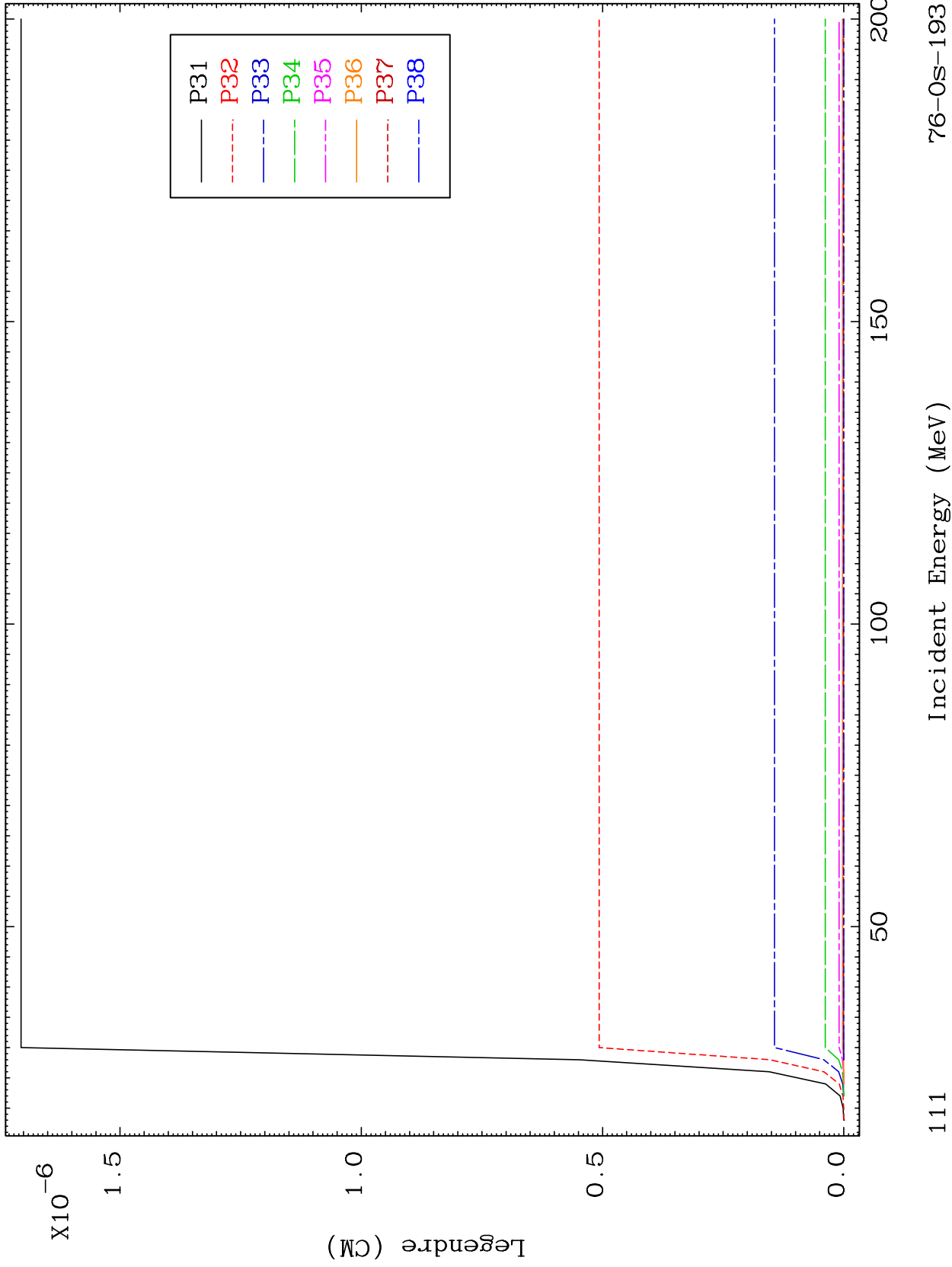
Incident Energy (MeV)

76-0s-193

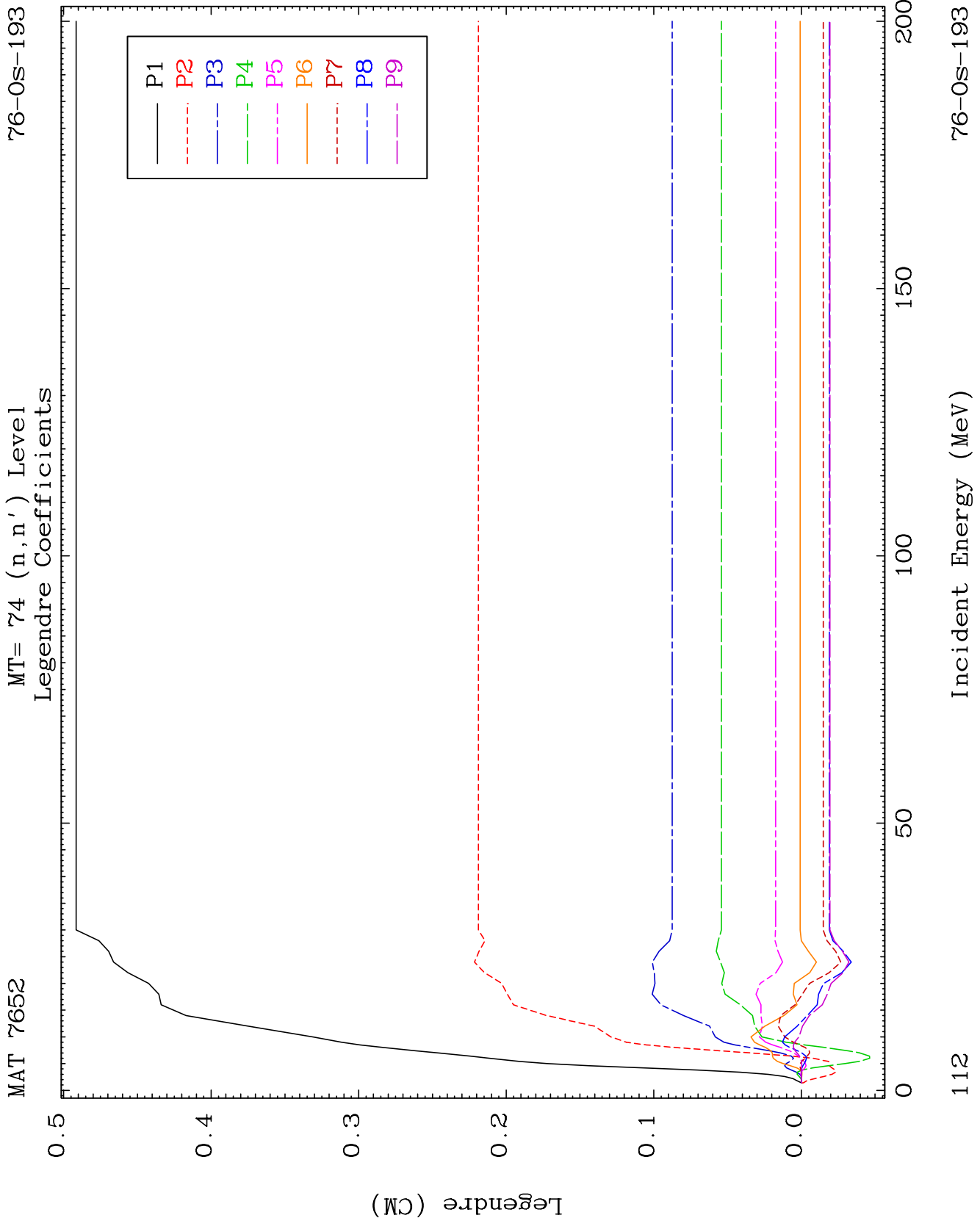
MAT 7652

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

76-Os-193



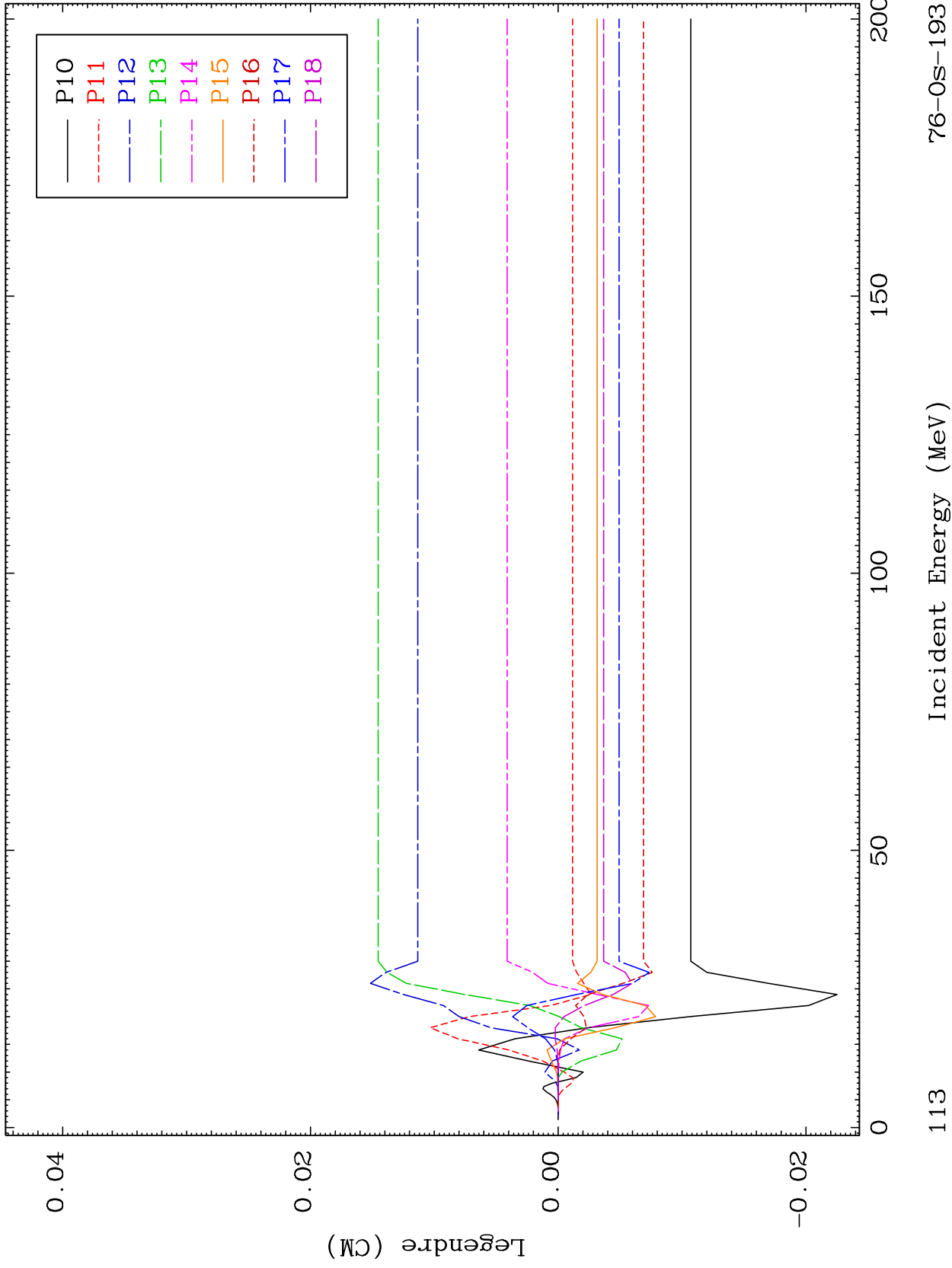
111



MAT 7652

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

76-Os-193



76-Os-193

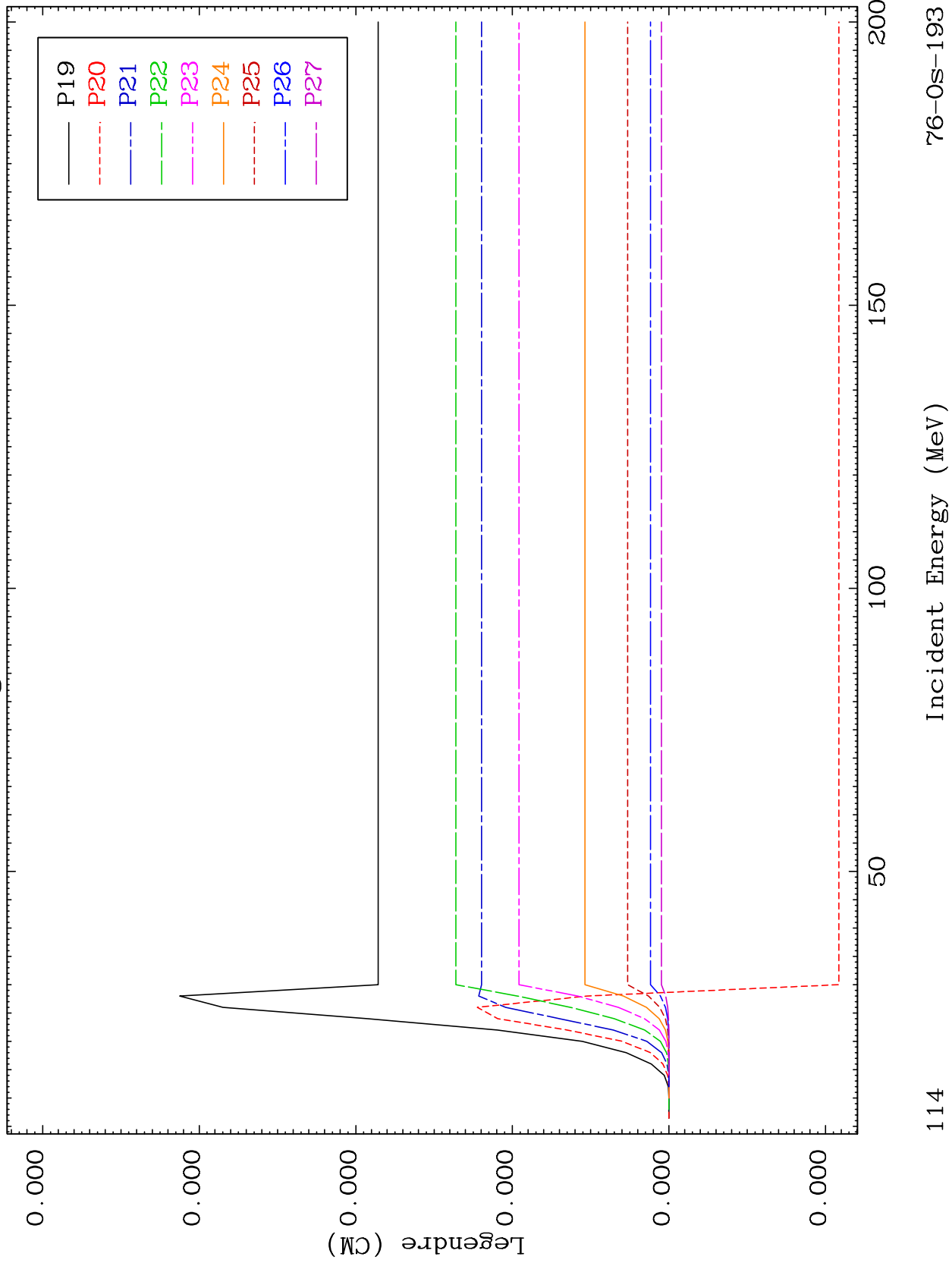
Incident Energy (MeV)

113

MAT 7652

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

76-Os-193



114

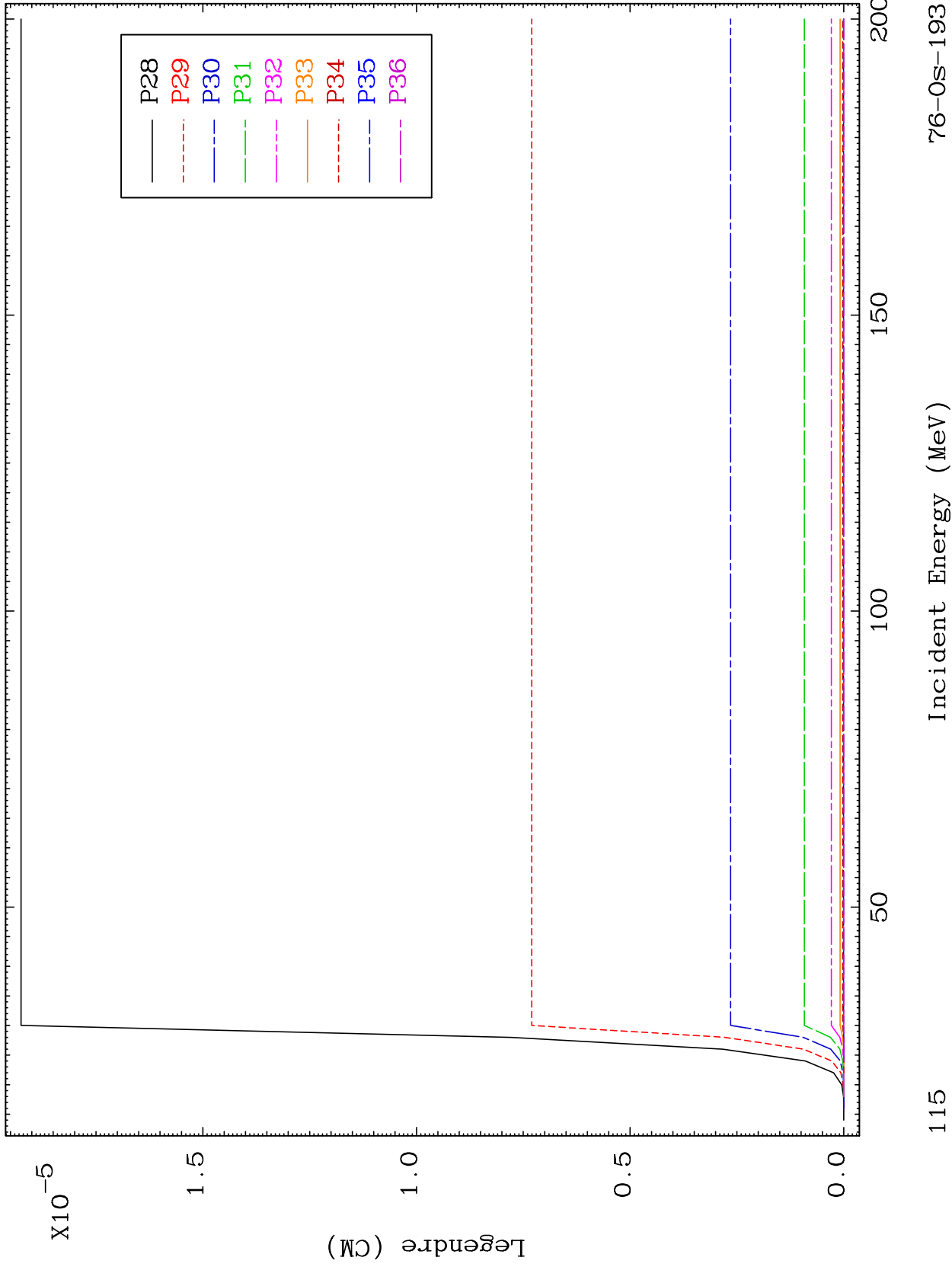
Incident Energy (MeV)

76-Os-193

MAT 7652

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

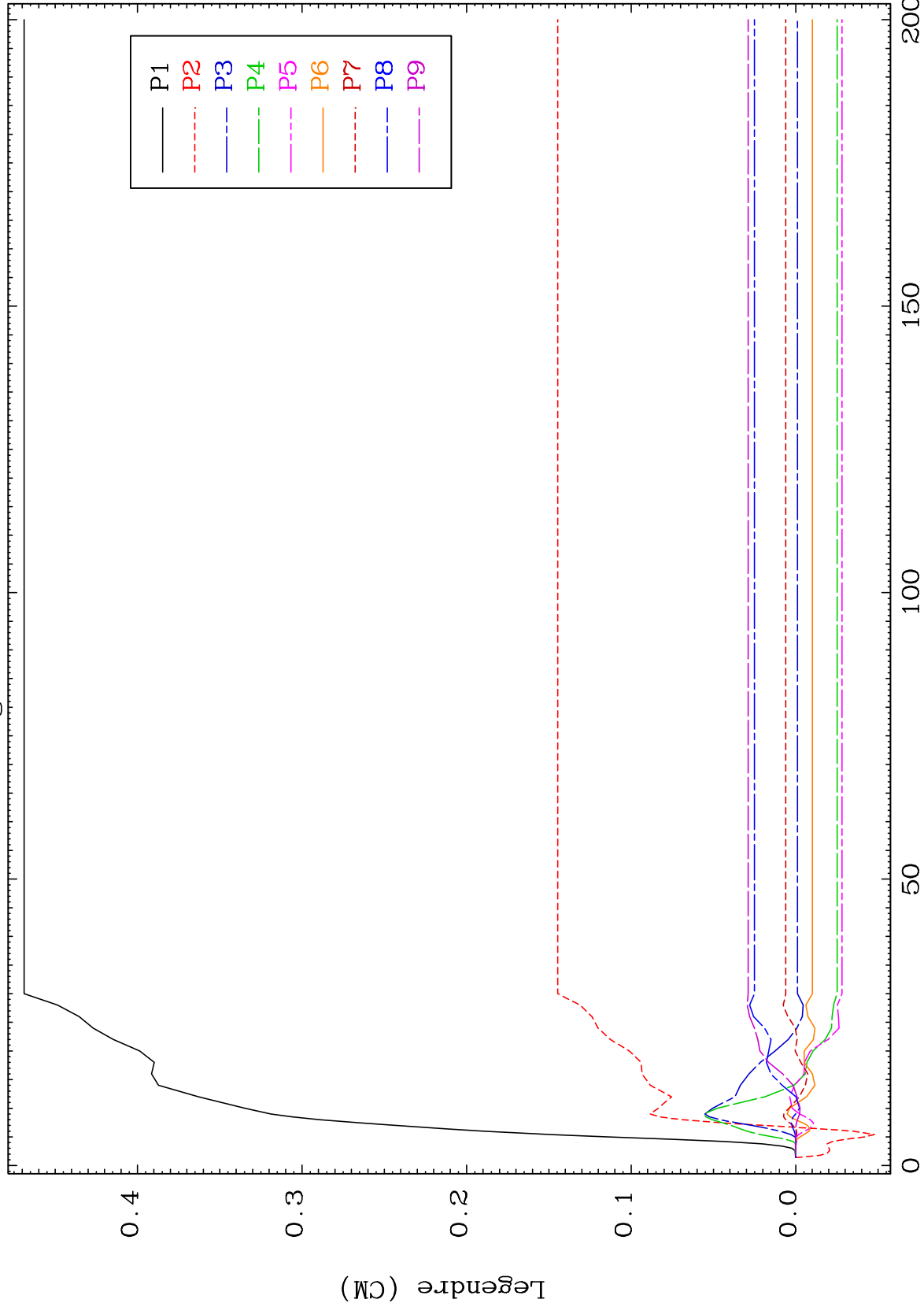
76-Os-193



MAT 7652

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

76-Os-193



76-Os-193

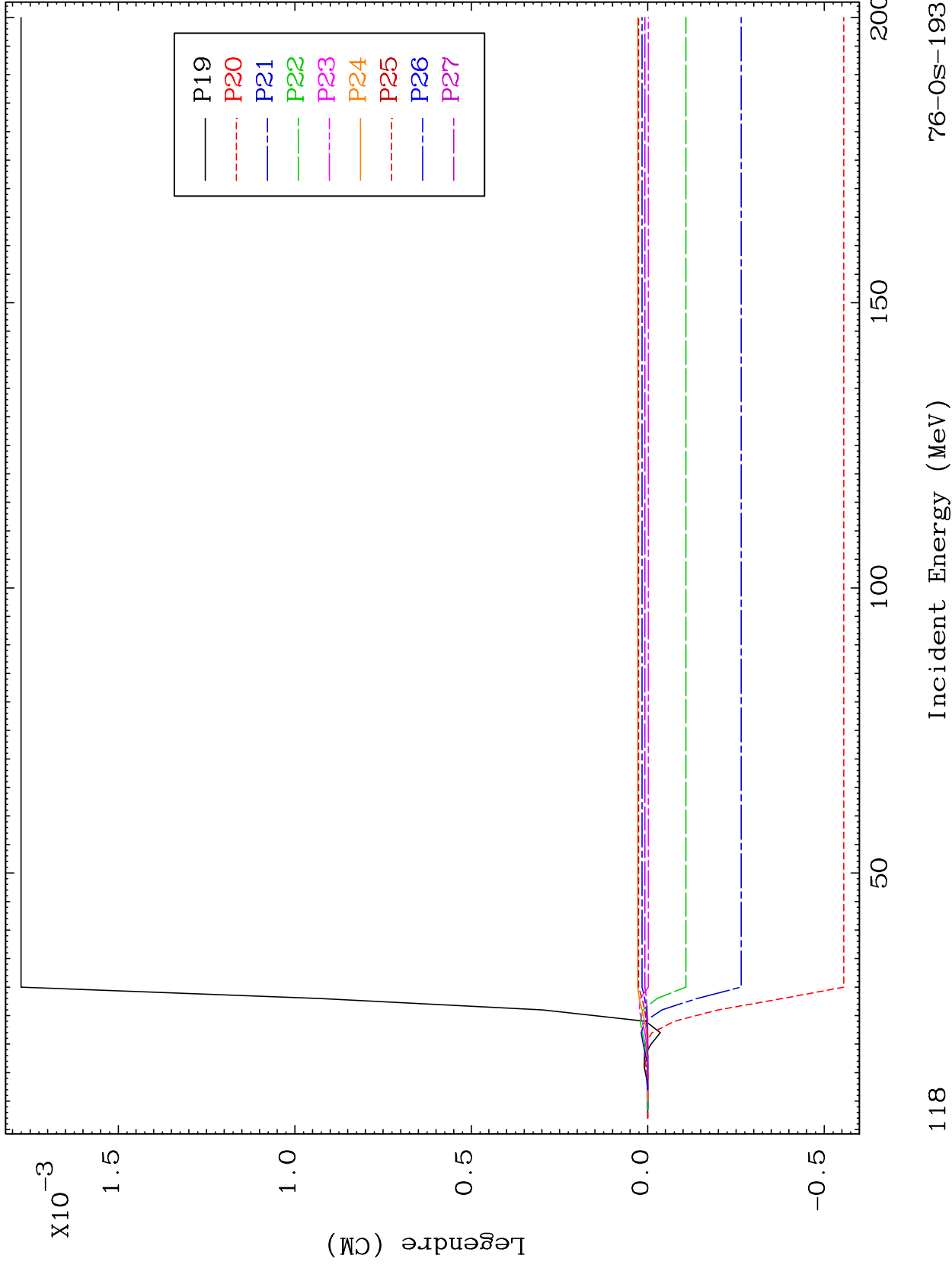
Incident Energy (MeV)

116

MAT 7652

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

76-Os-193



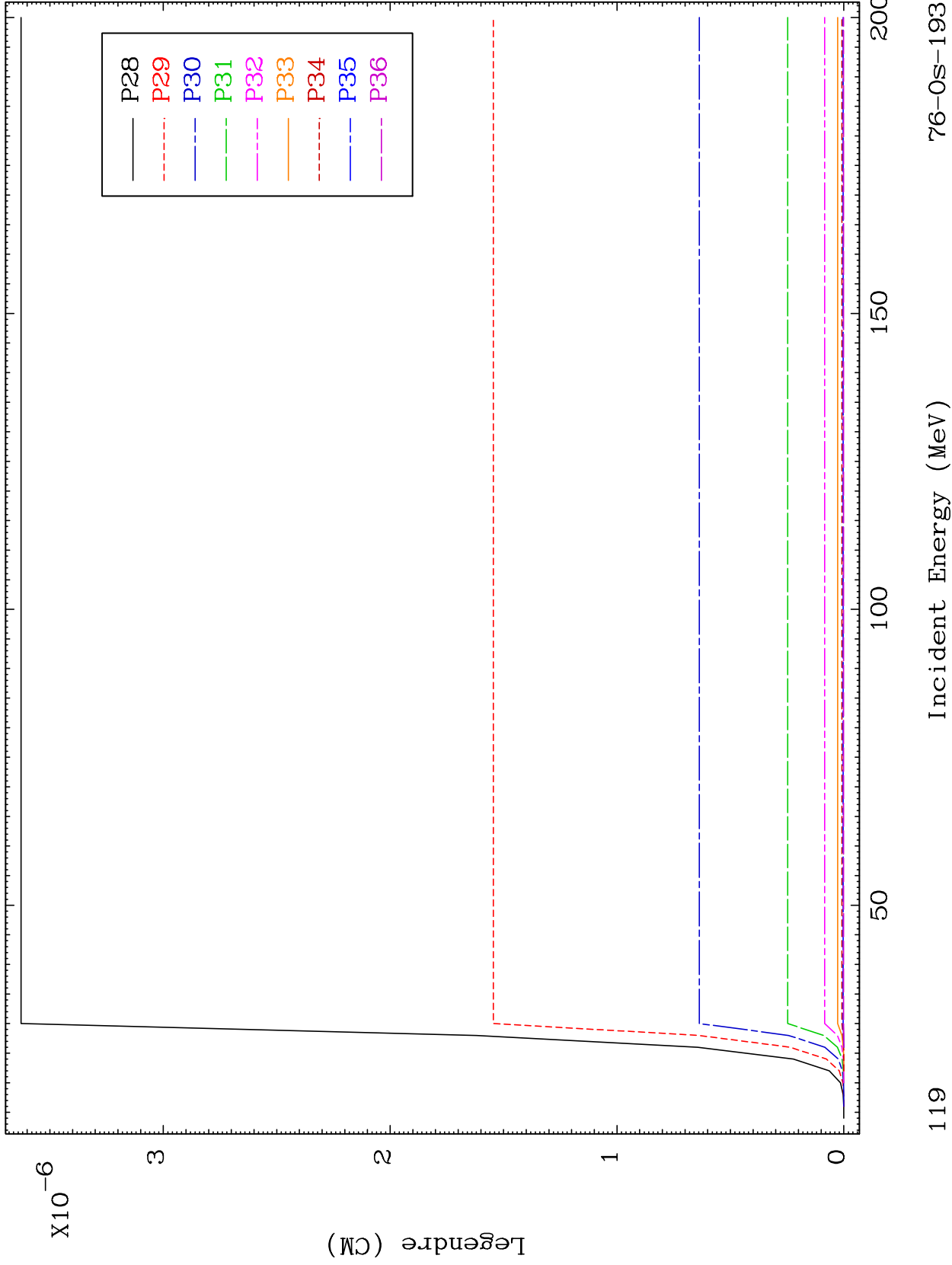
118

76-Os-193

MAT 7652

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

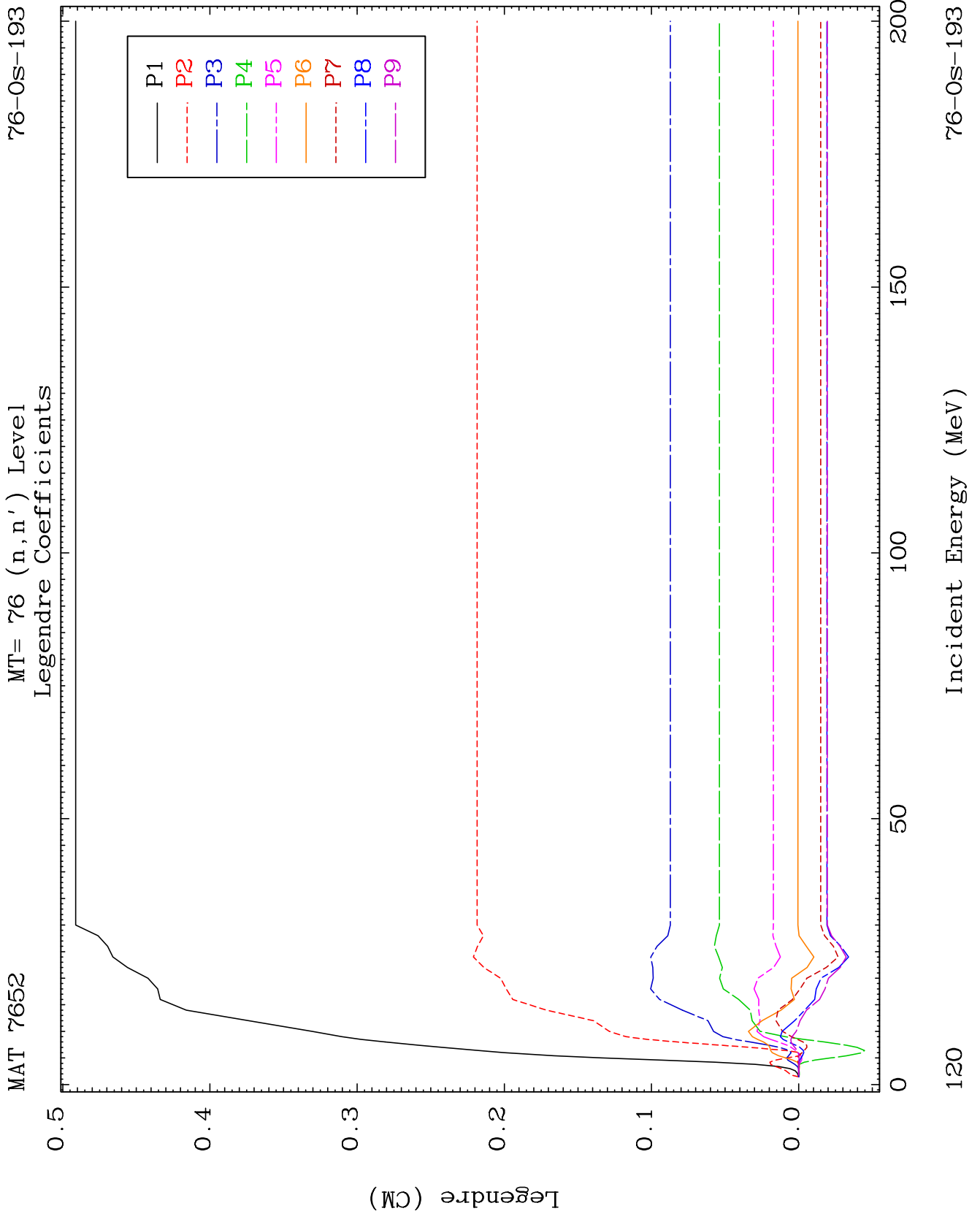
76-Os-193



119

Incident Energy (MeV)

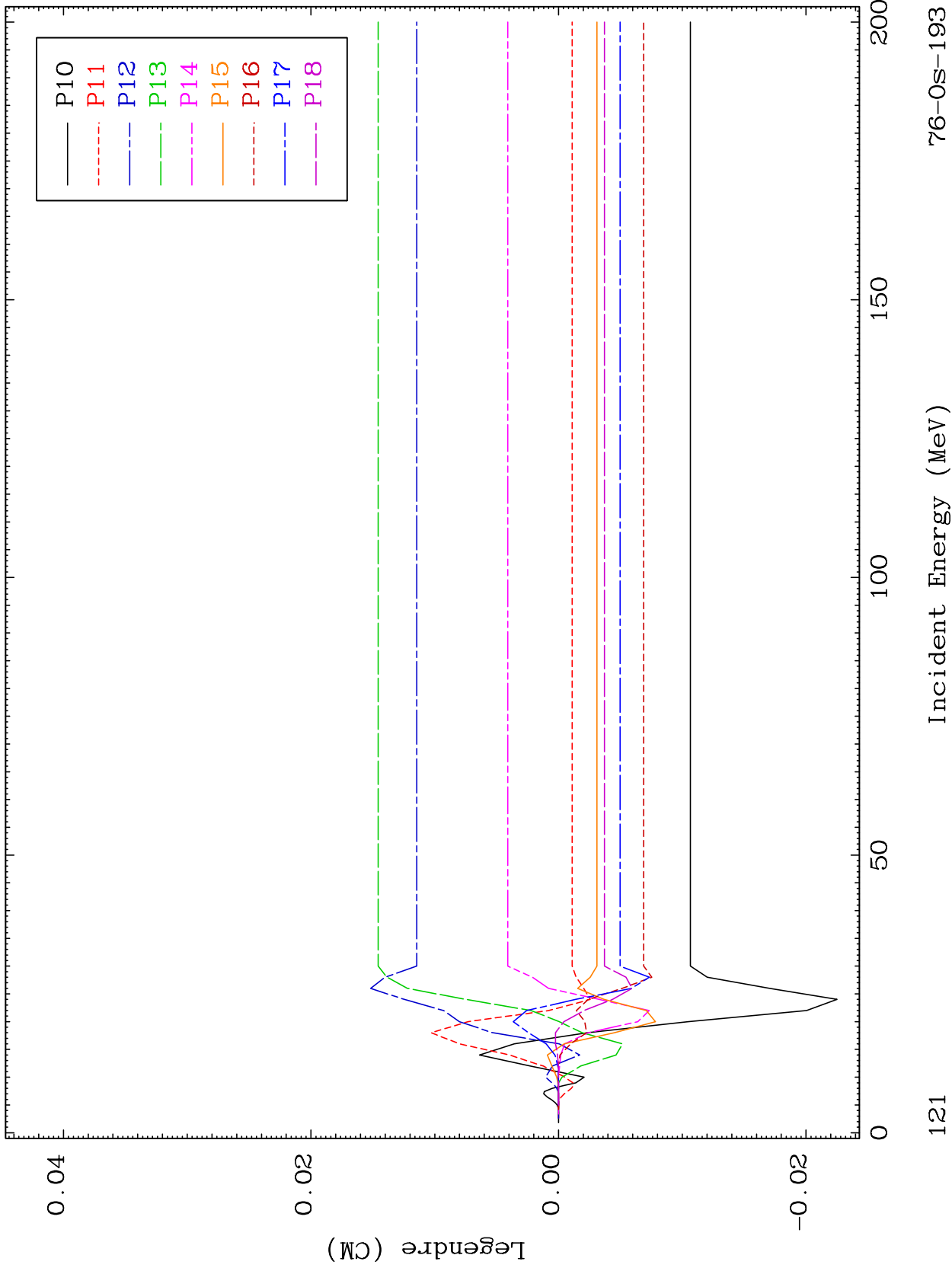
76-Os-193

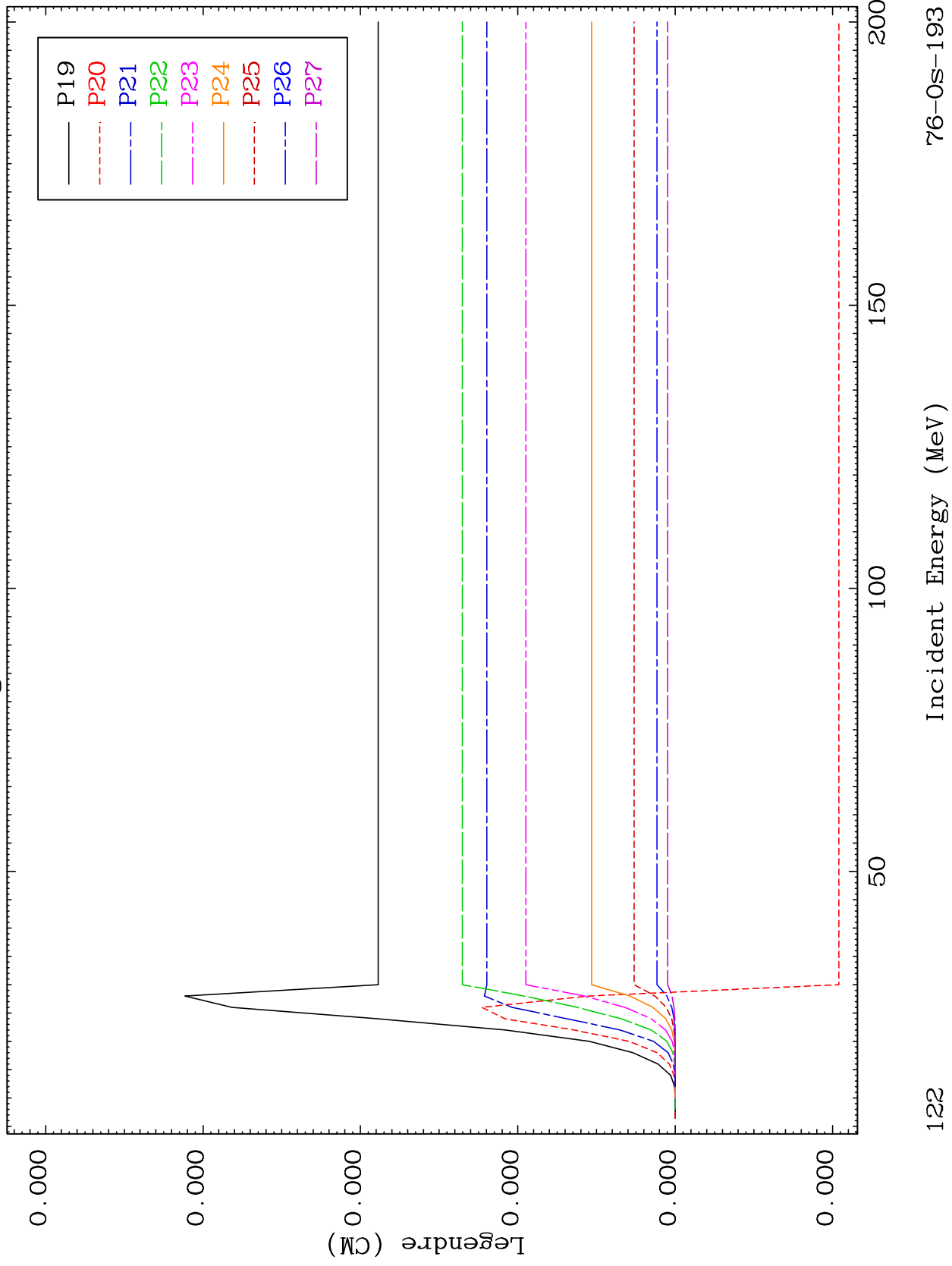


MAT 7652

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

76-Os-193

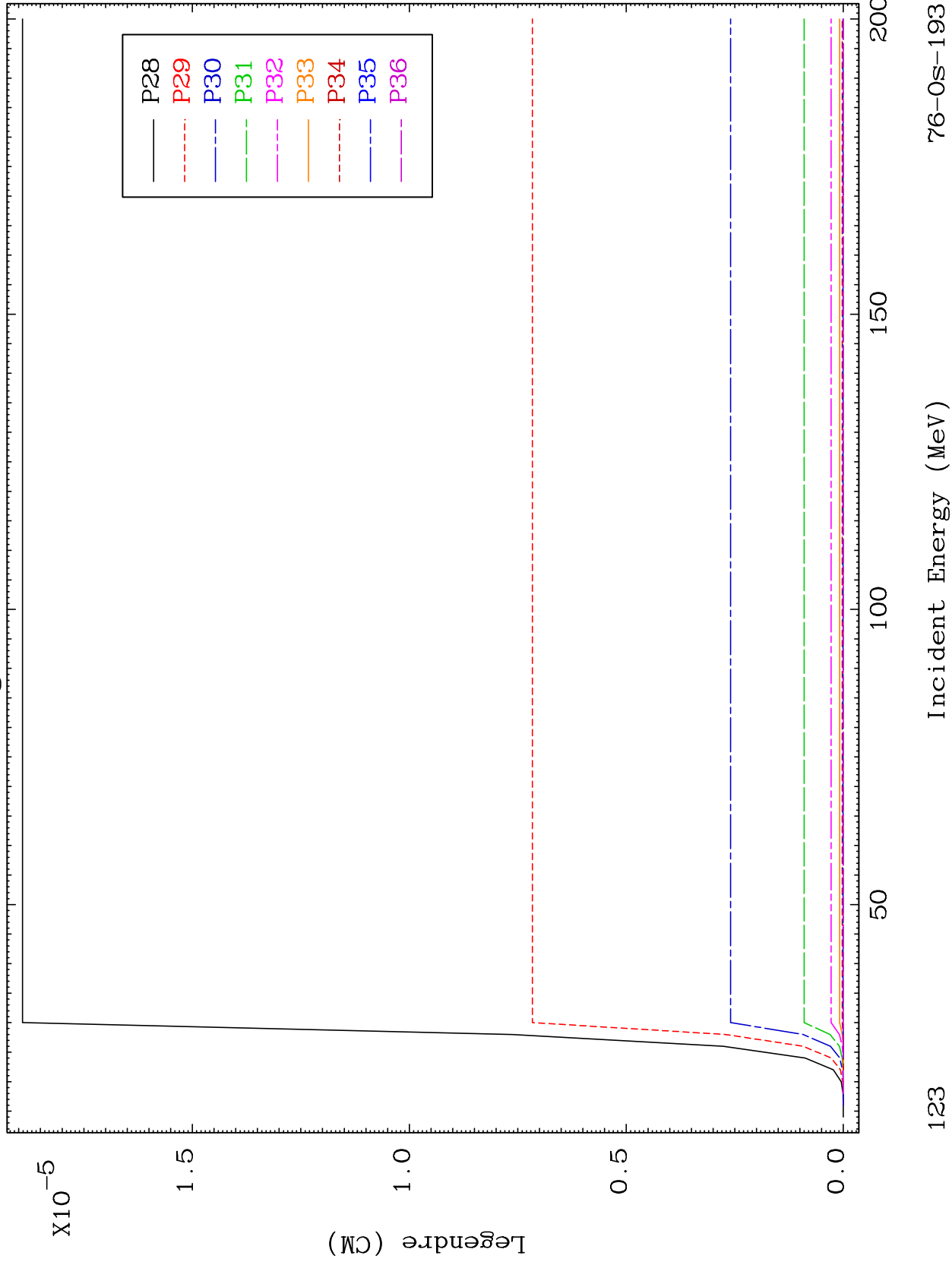




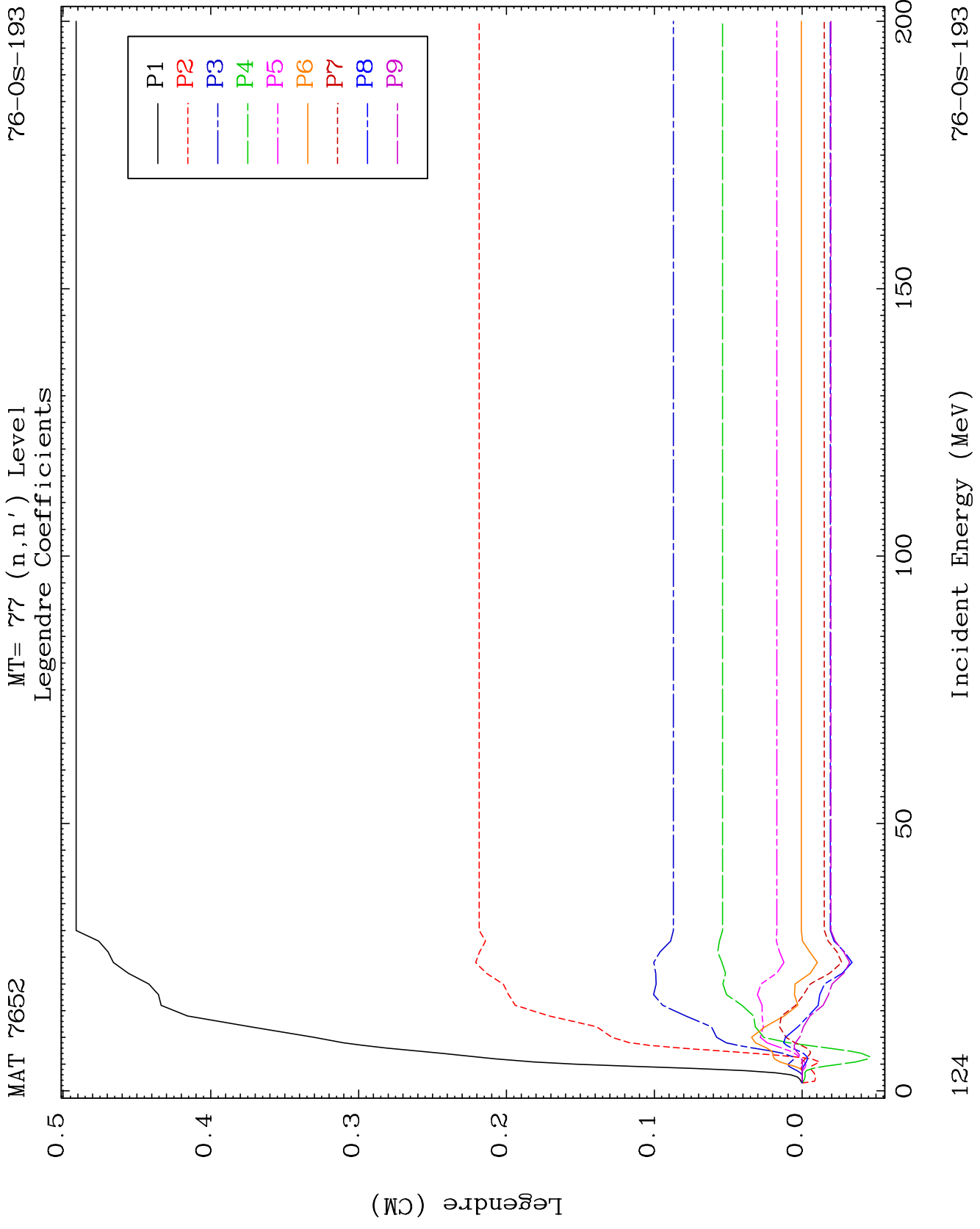
MAT 7652

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

76-Os-193



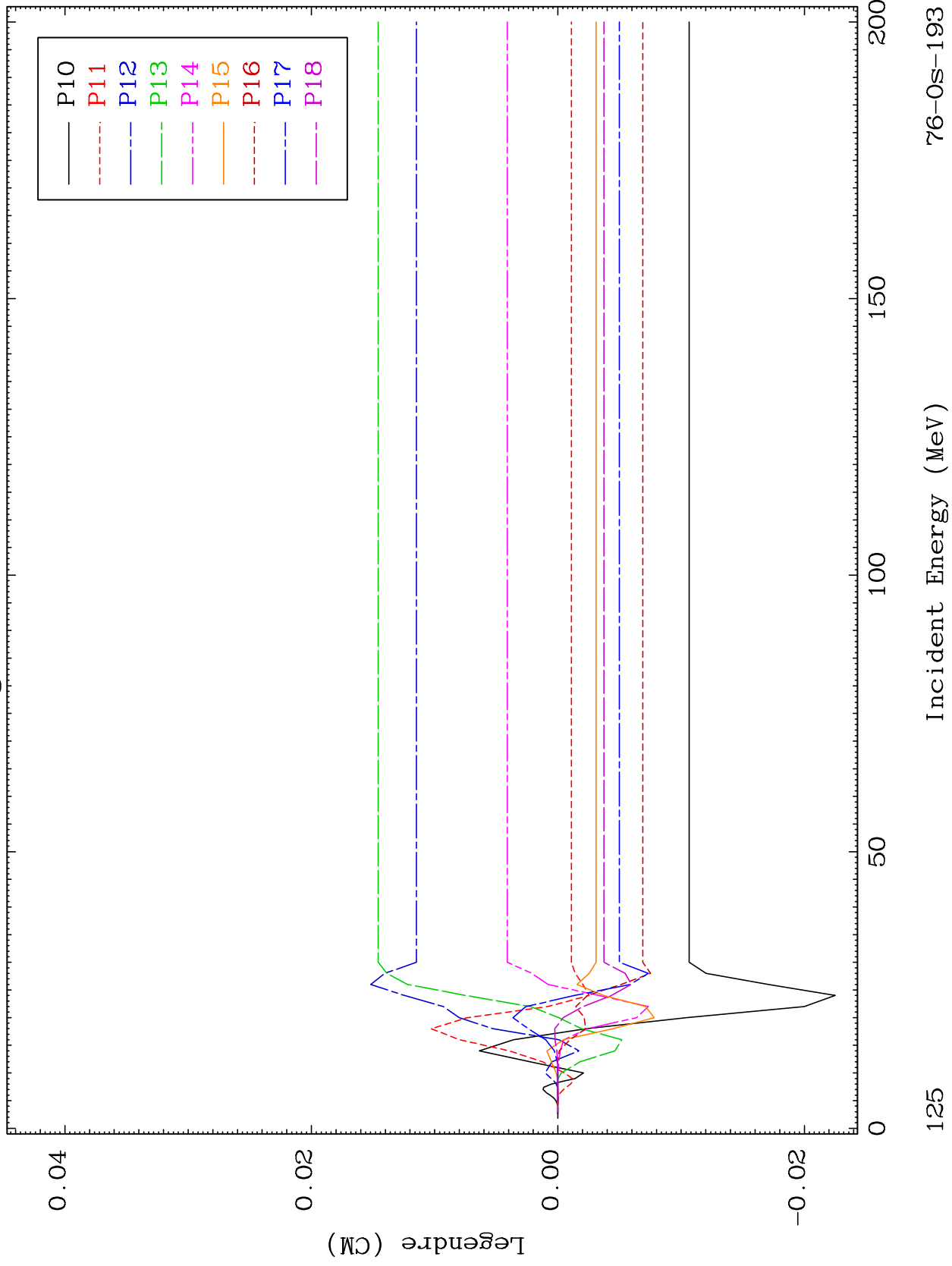
123

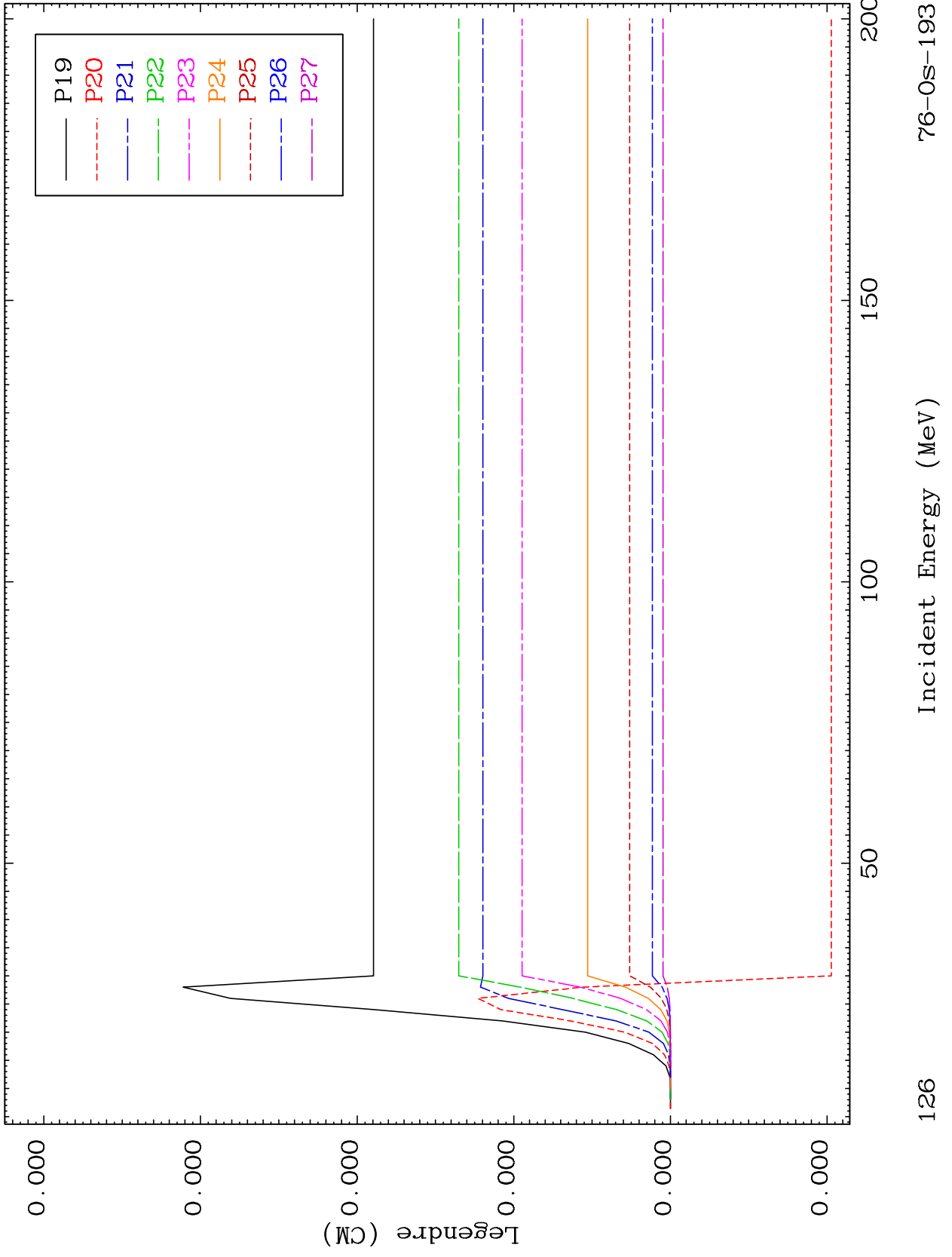


MAT 7652

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

76-Os-193

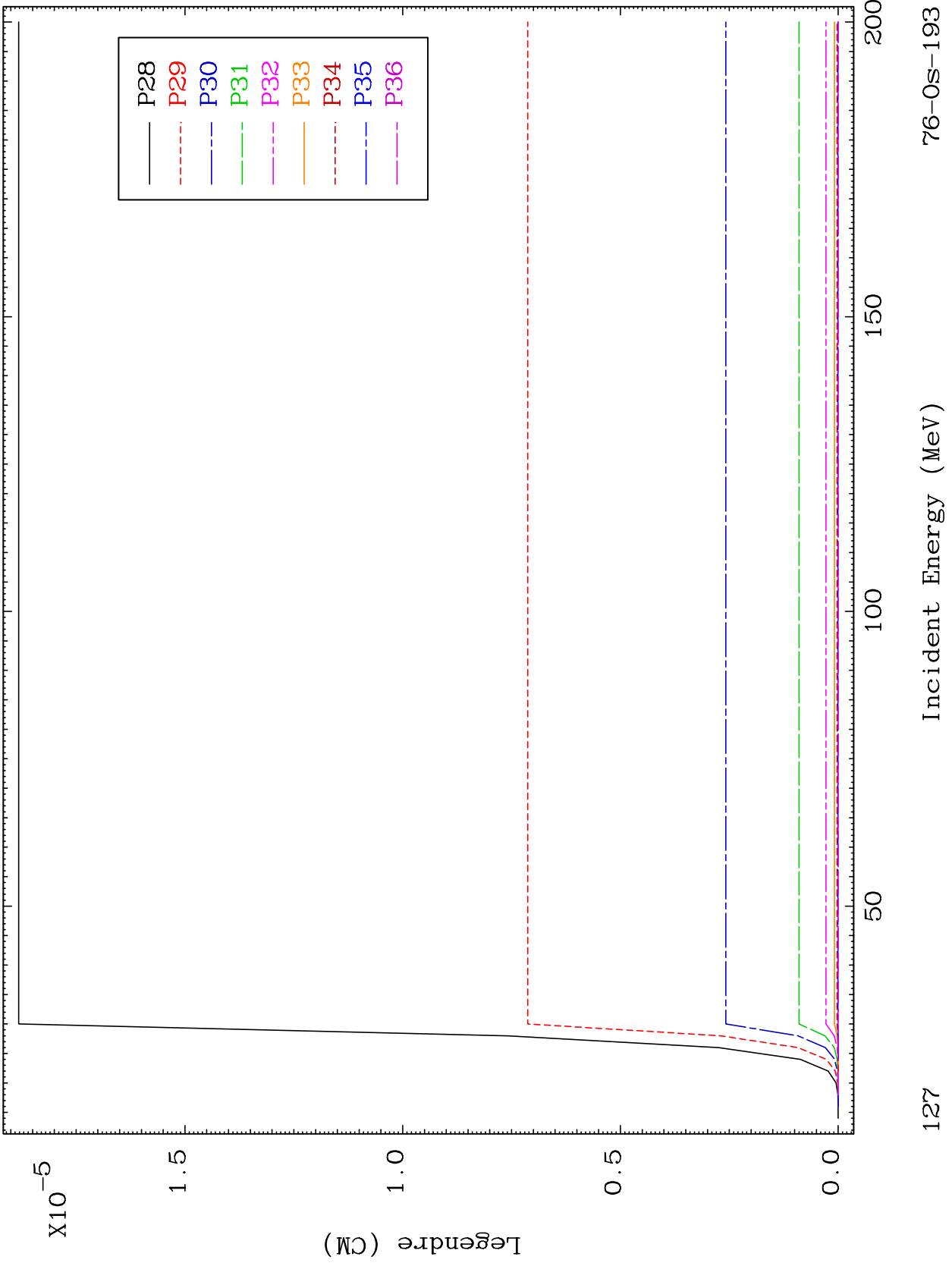




MAT 7652

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

76-Os-193

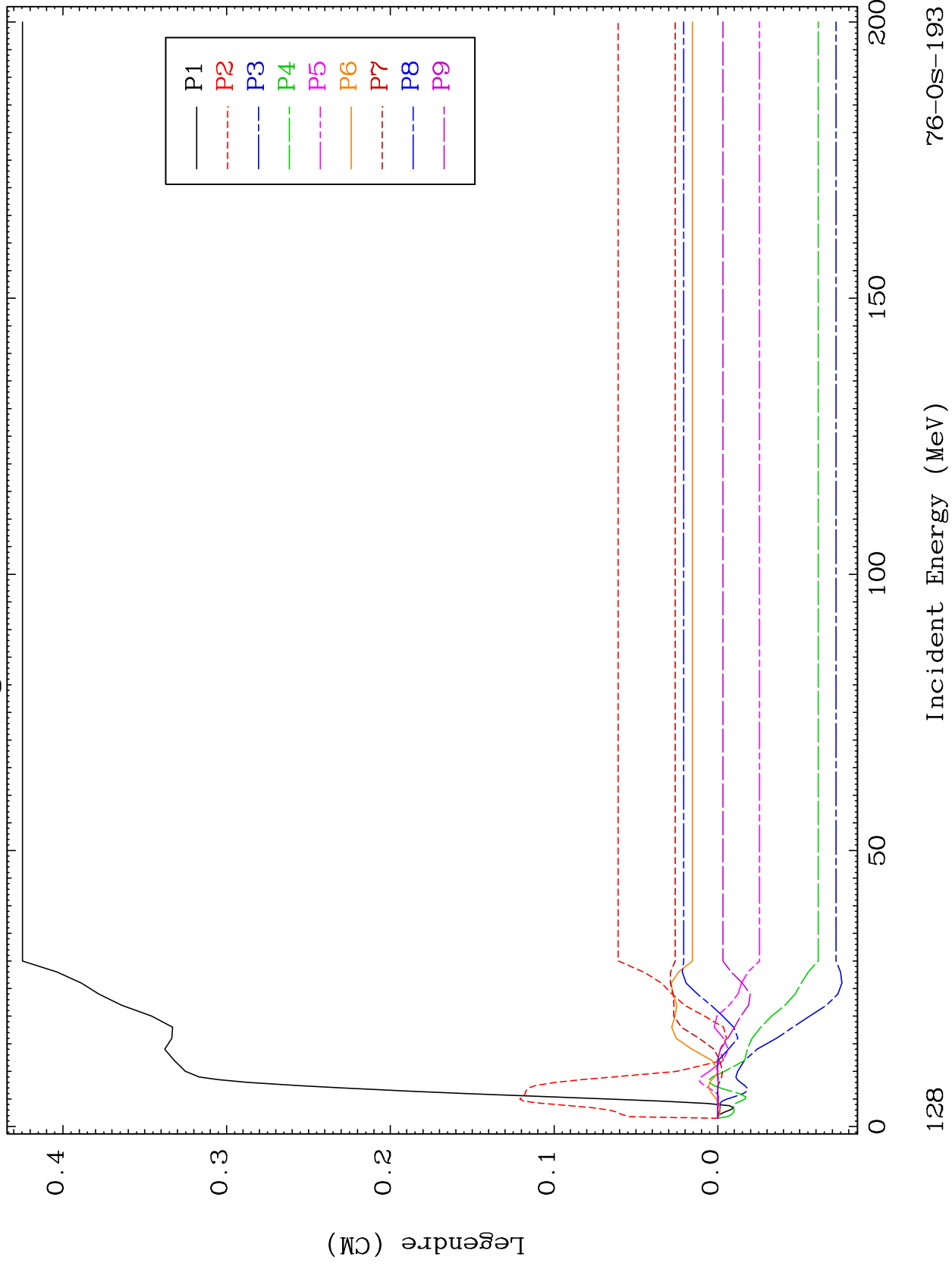


127

MAT 7652

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

76-Os-193



76-Os-193

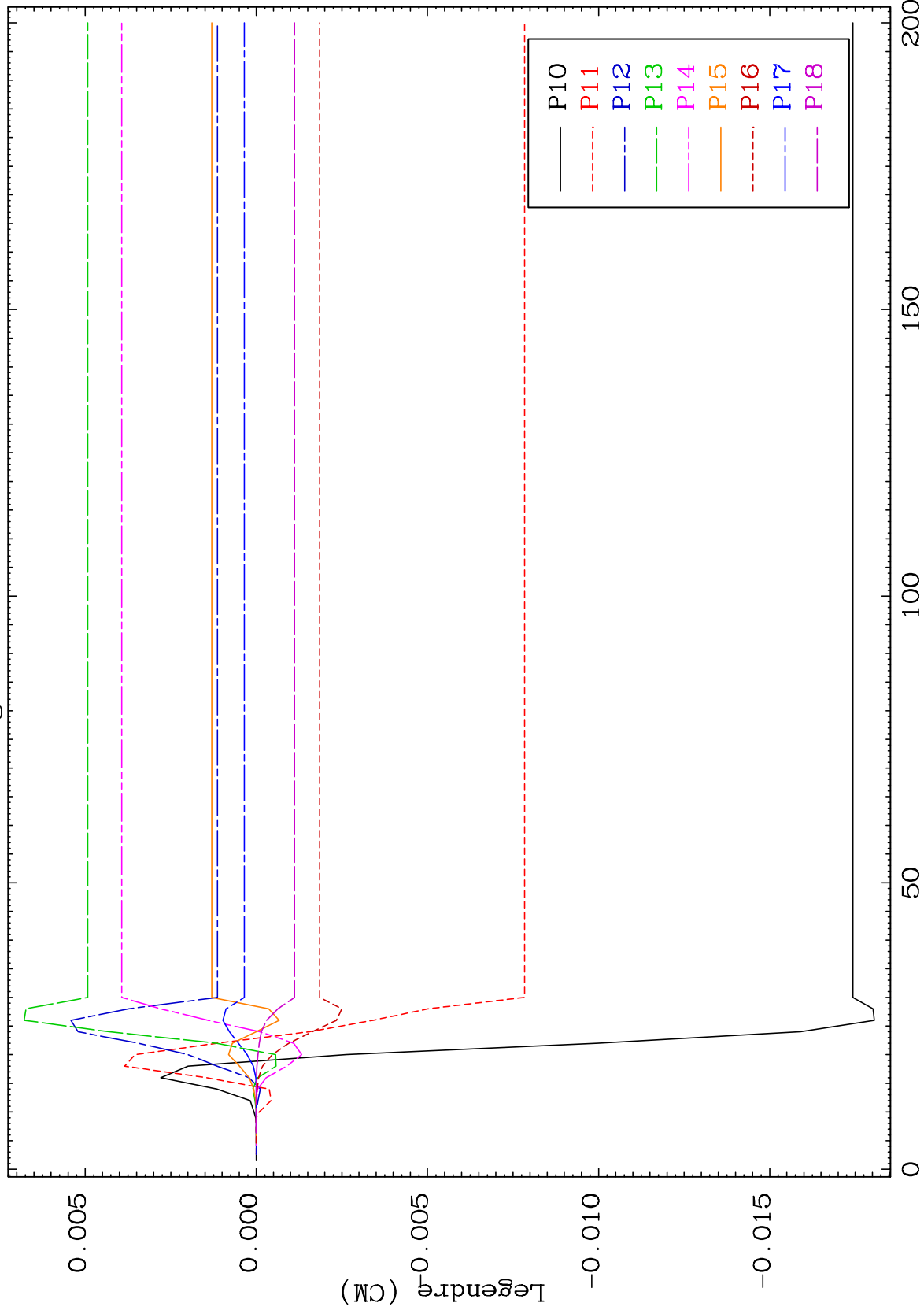
Incident Energy (MeV)

128

MAT 7652

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

76-Os-193



129

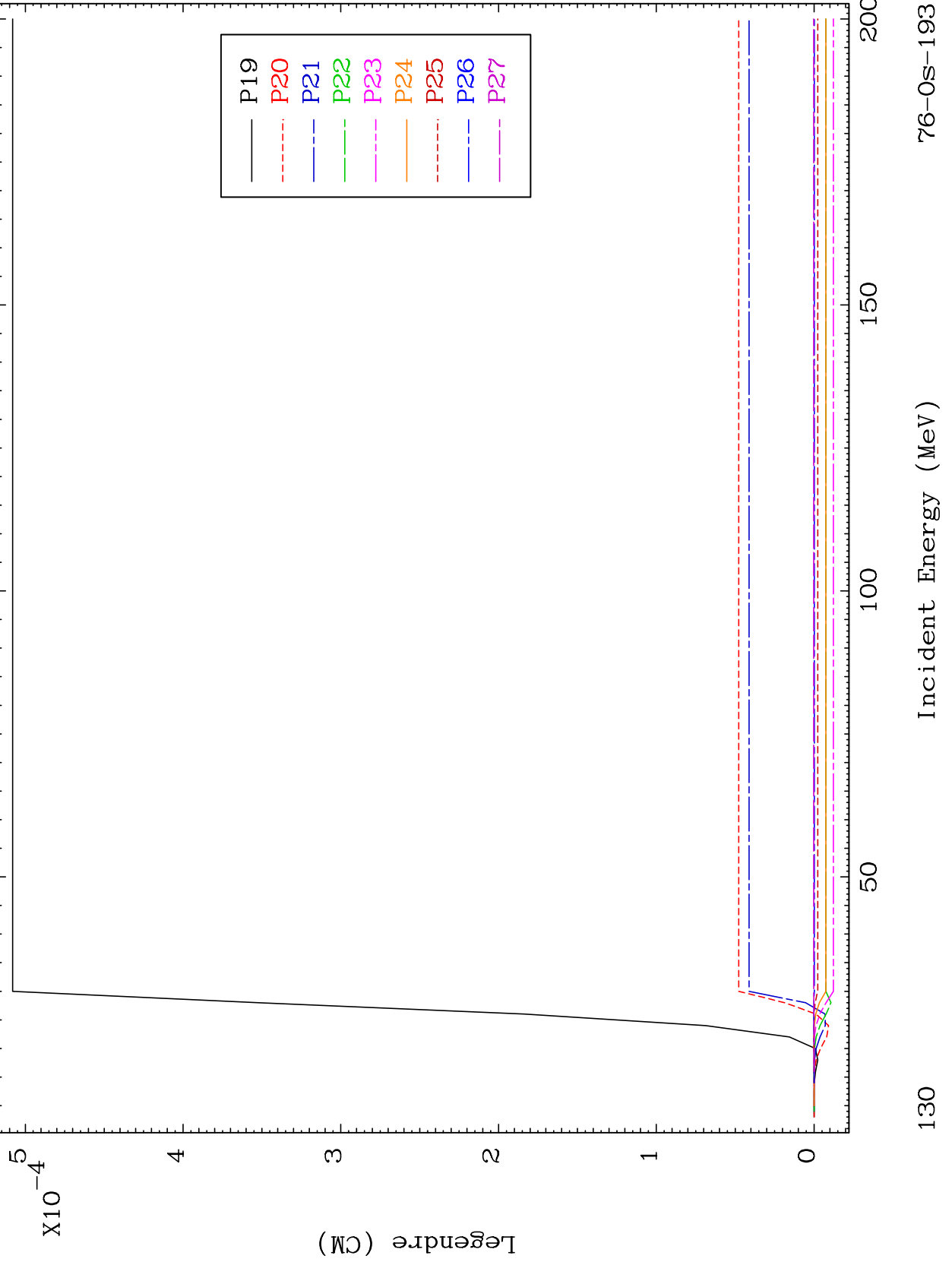
Incident Energy (MeV)

76-Os-193

MAT 7652

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

76-Os-193



130

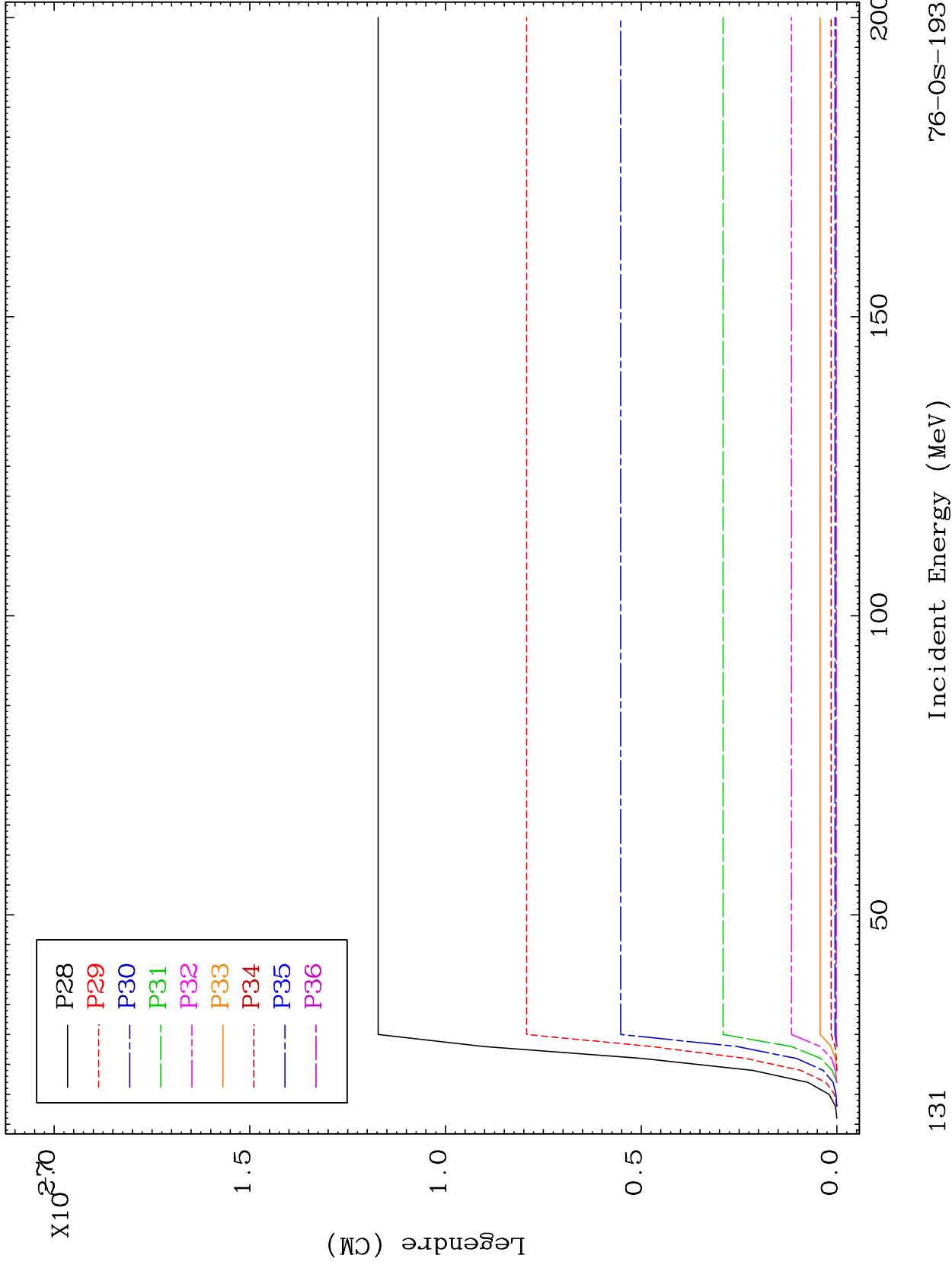
Incident Energy (MeV)

76-Os-193

MAT 7652

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

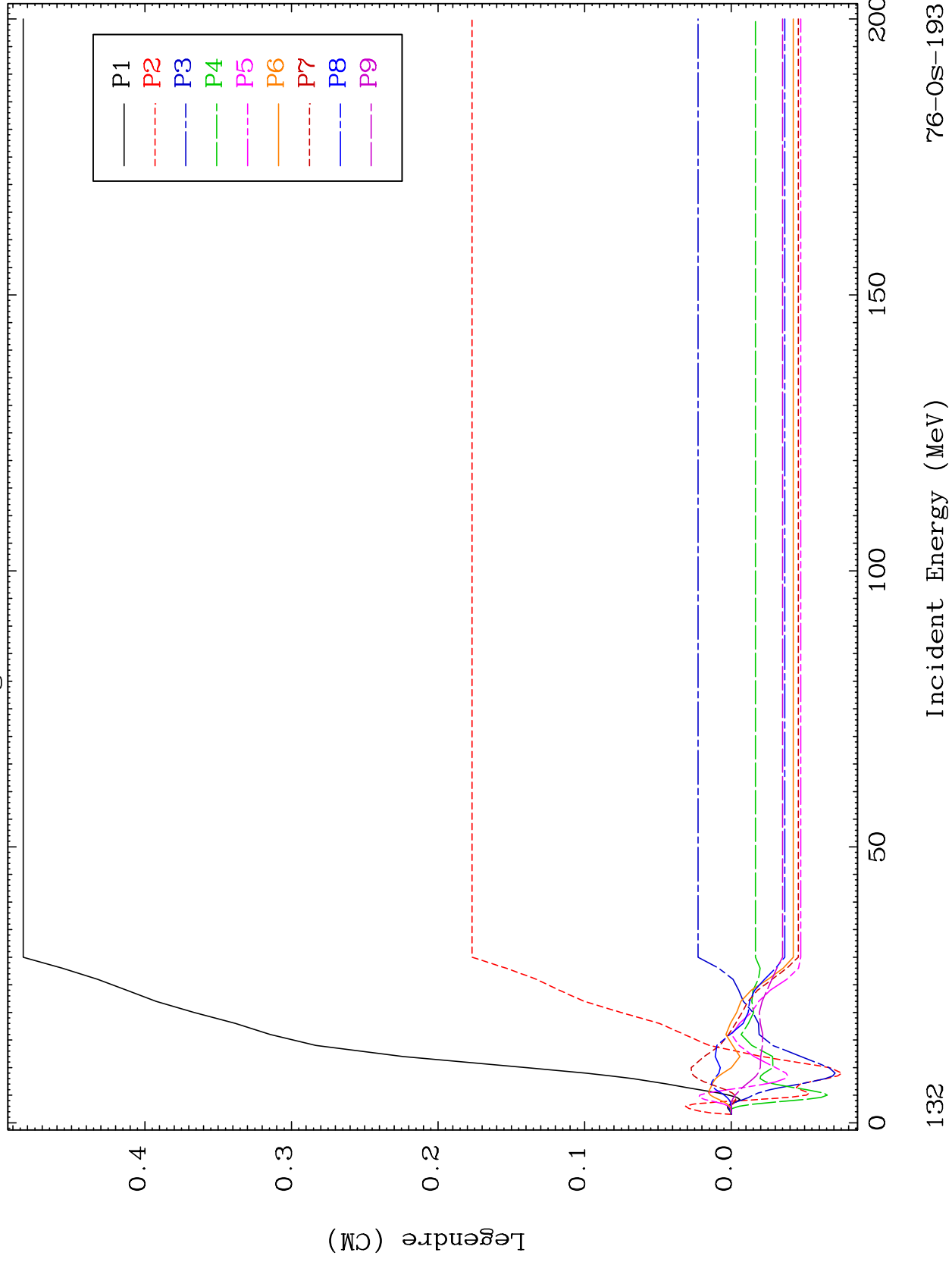
76-0s-193



MAT 7652

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

76-Os-193



76-Os-193

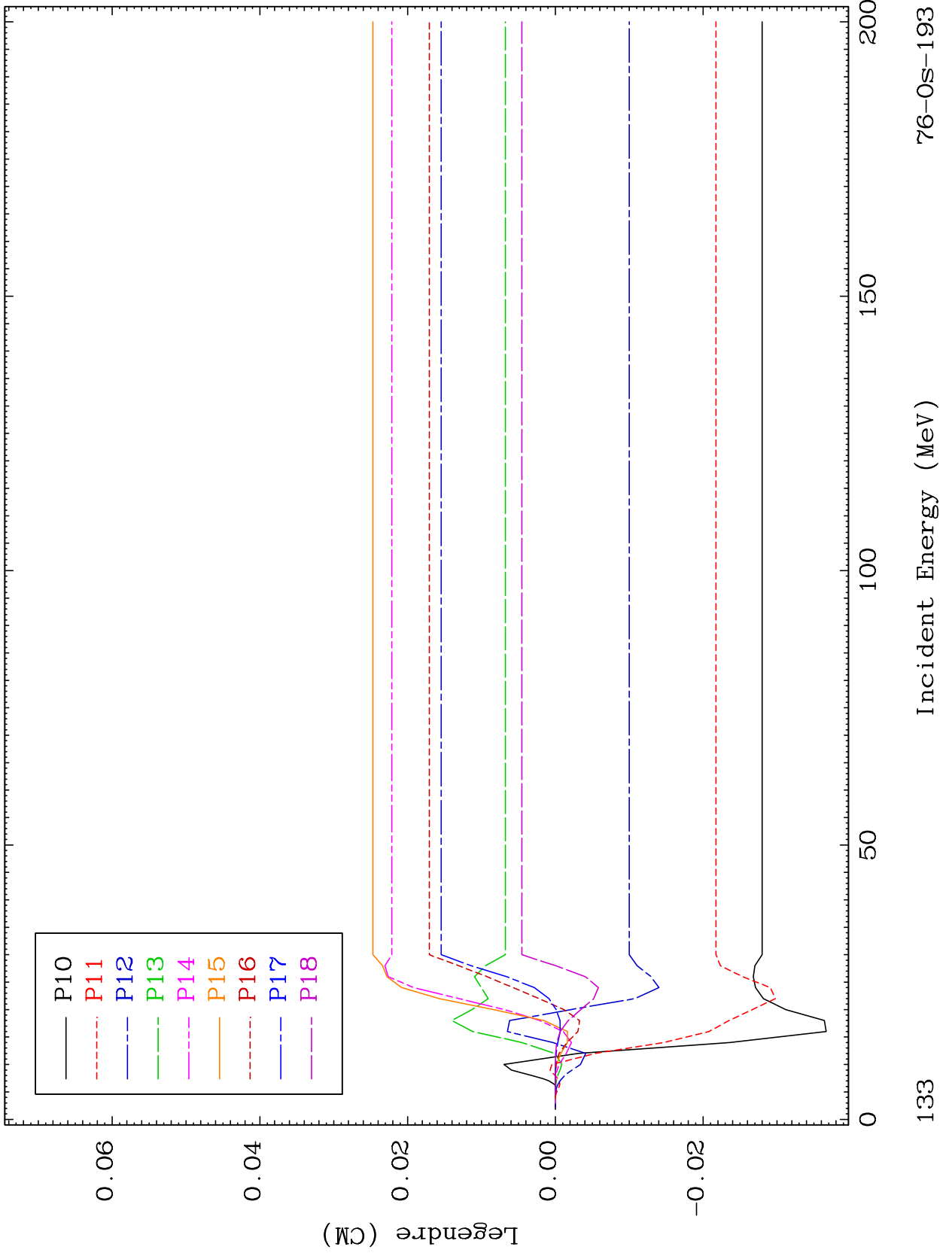
Incident Energy (MeV)

132

MAT 7652

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

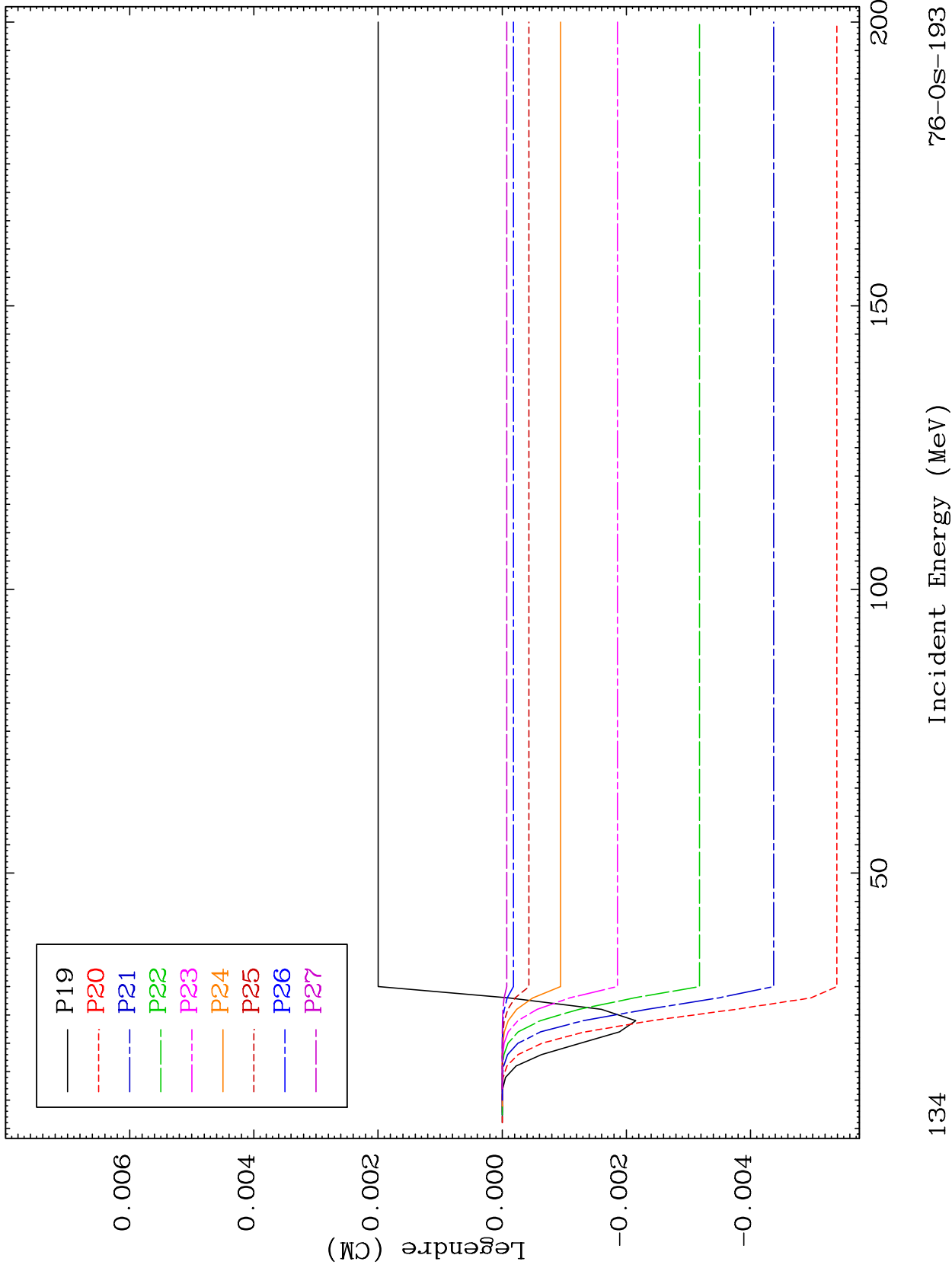
76-0s-193

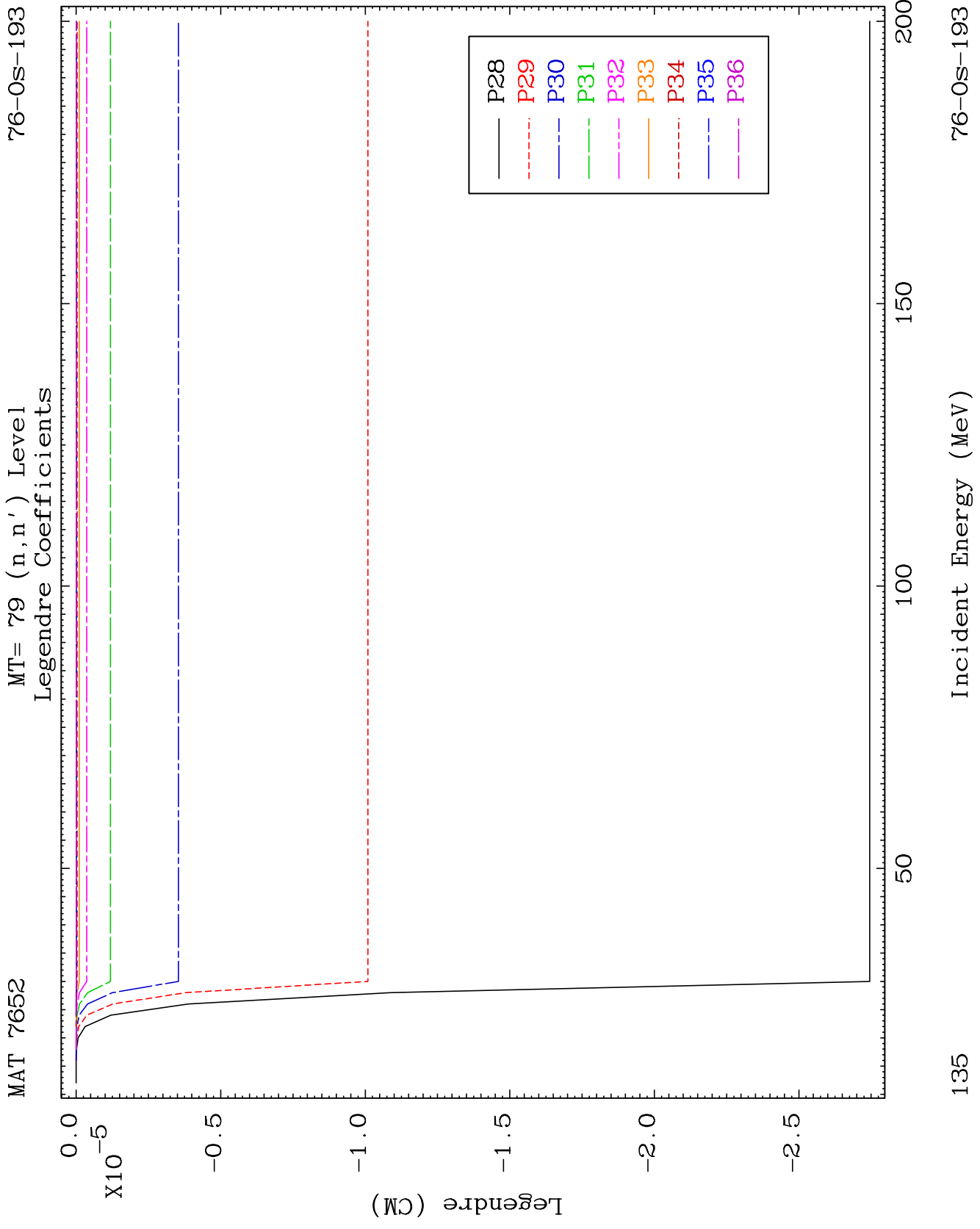


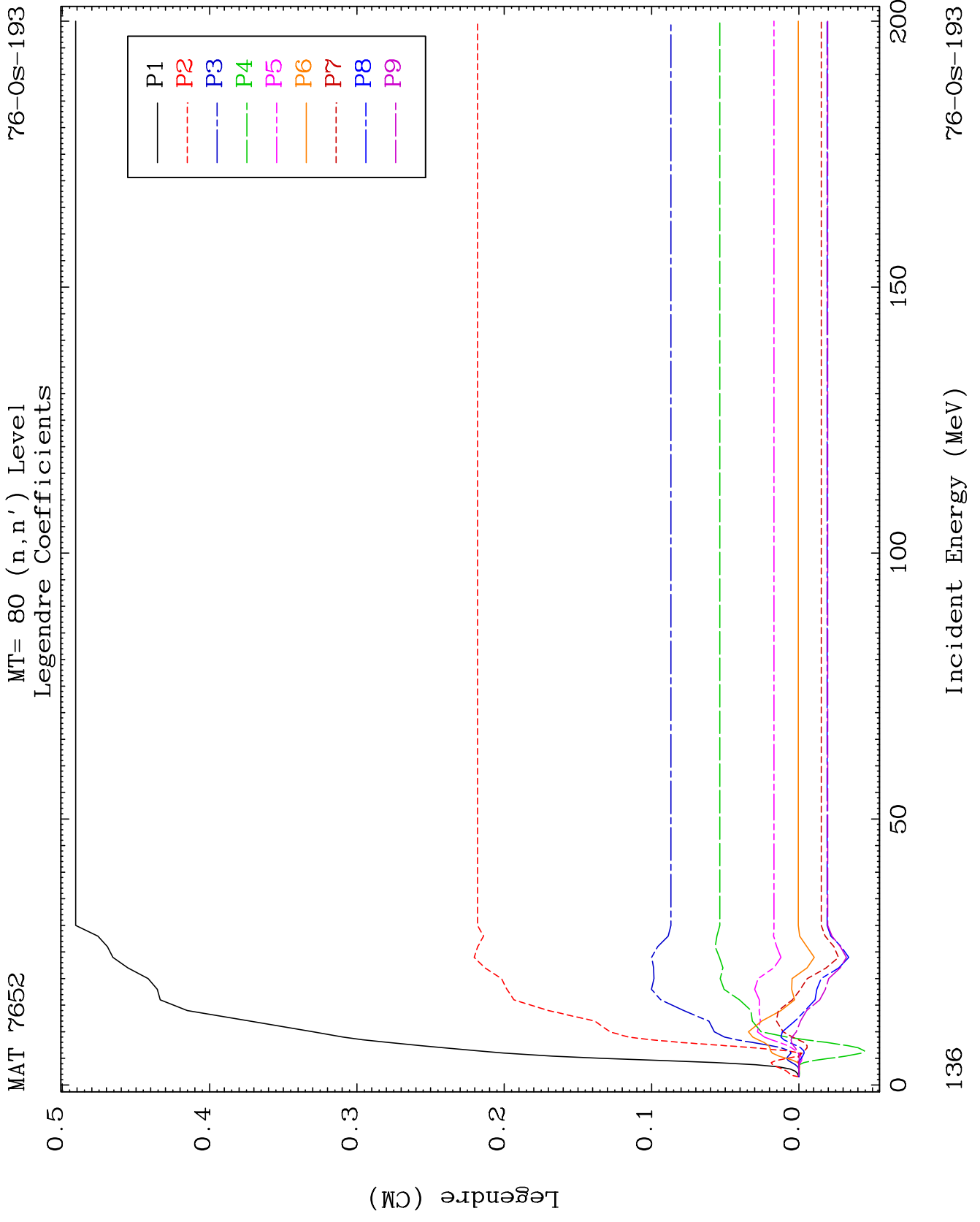
133

Incident Energy (MeV)

76-0s-193



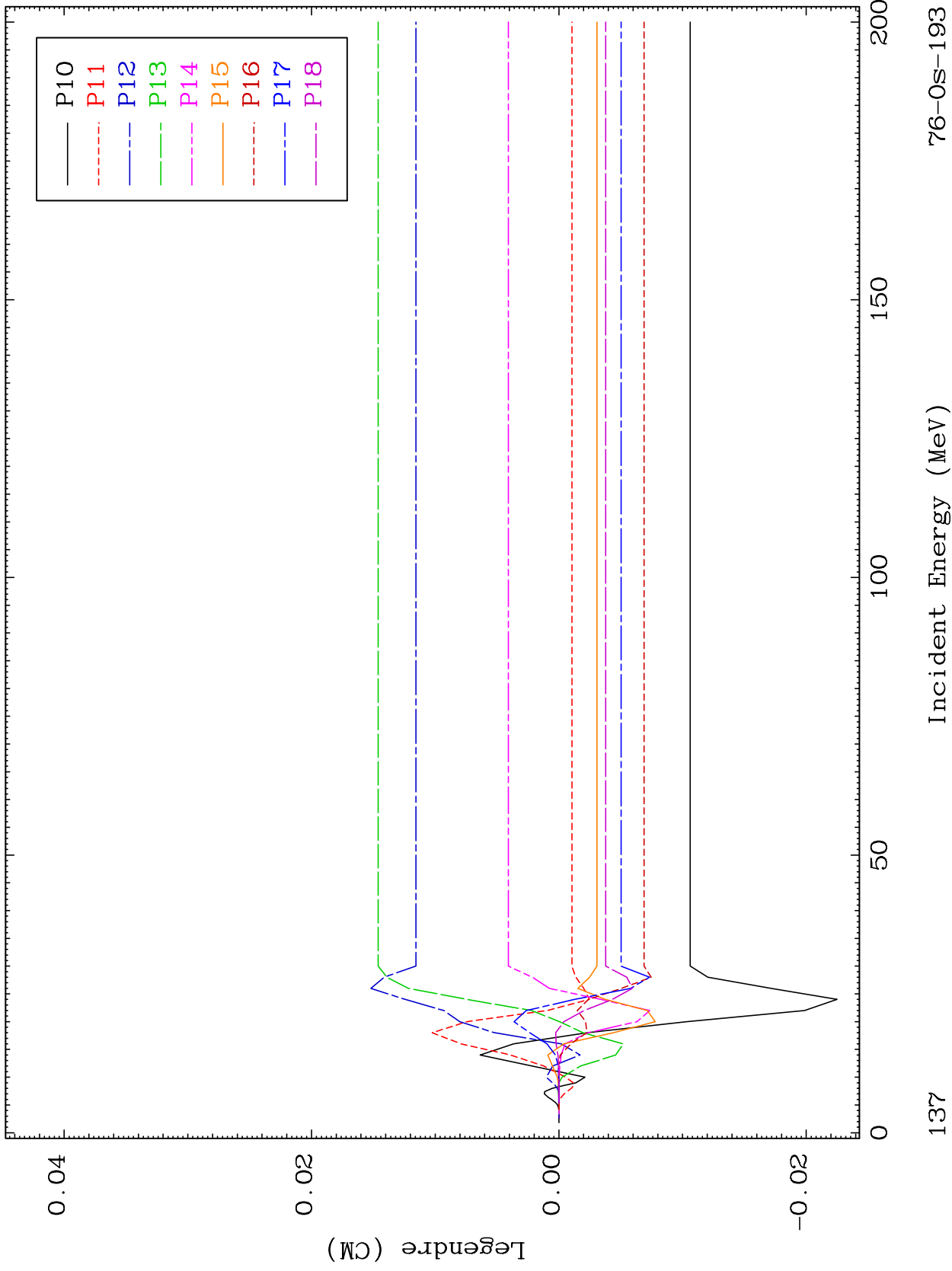




MAT 7652

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

76-Os-193



137

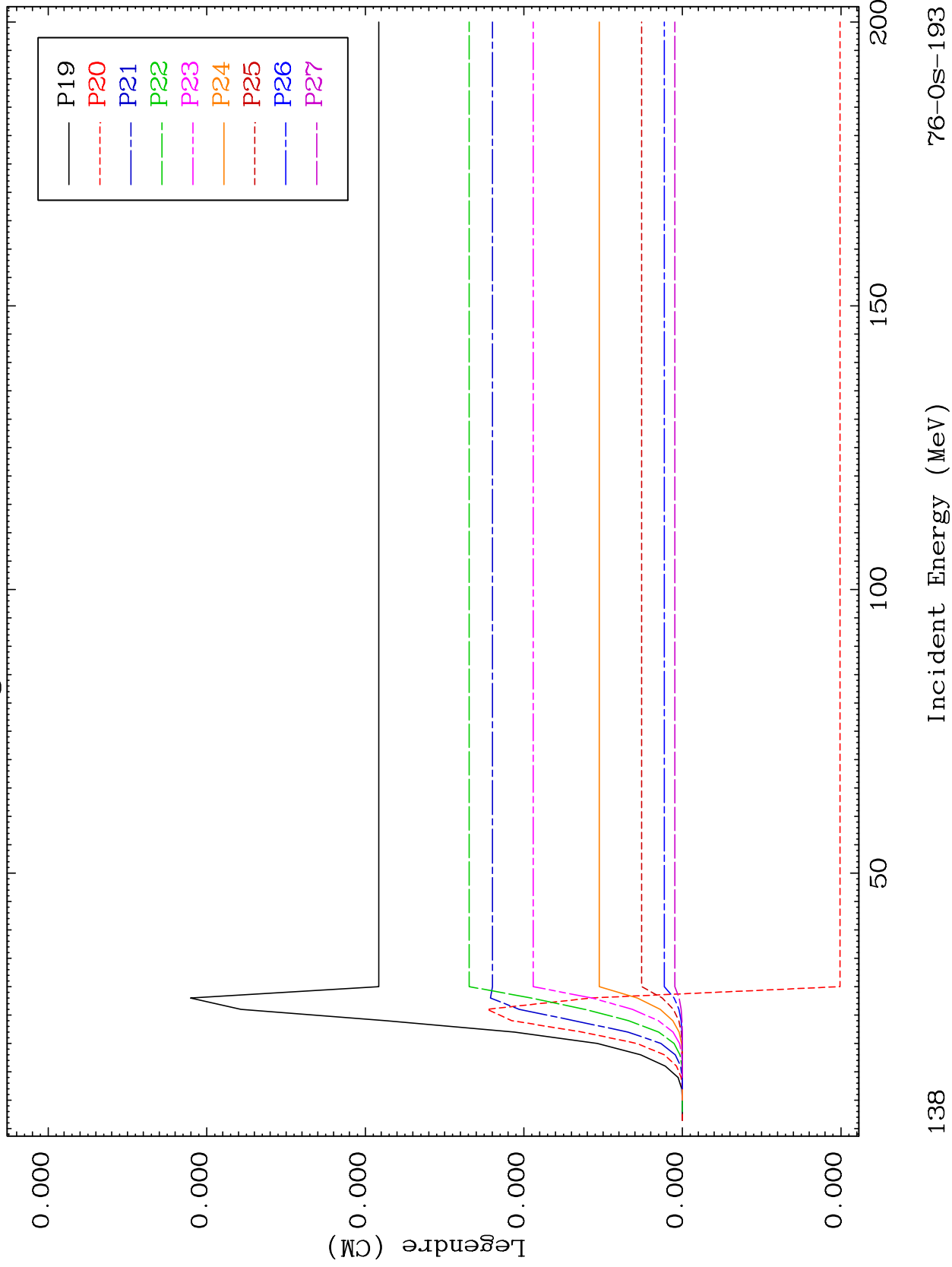
Incident Energy (MeV)

76-Os-193

MAT 7652

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

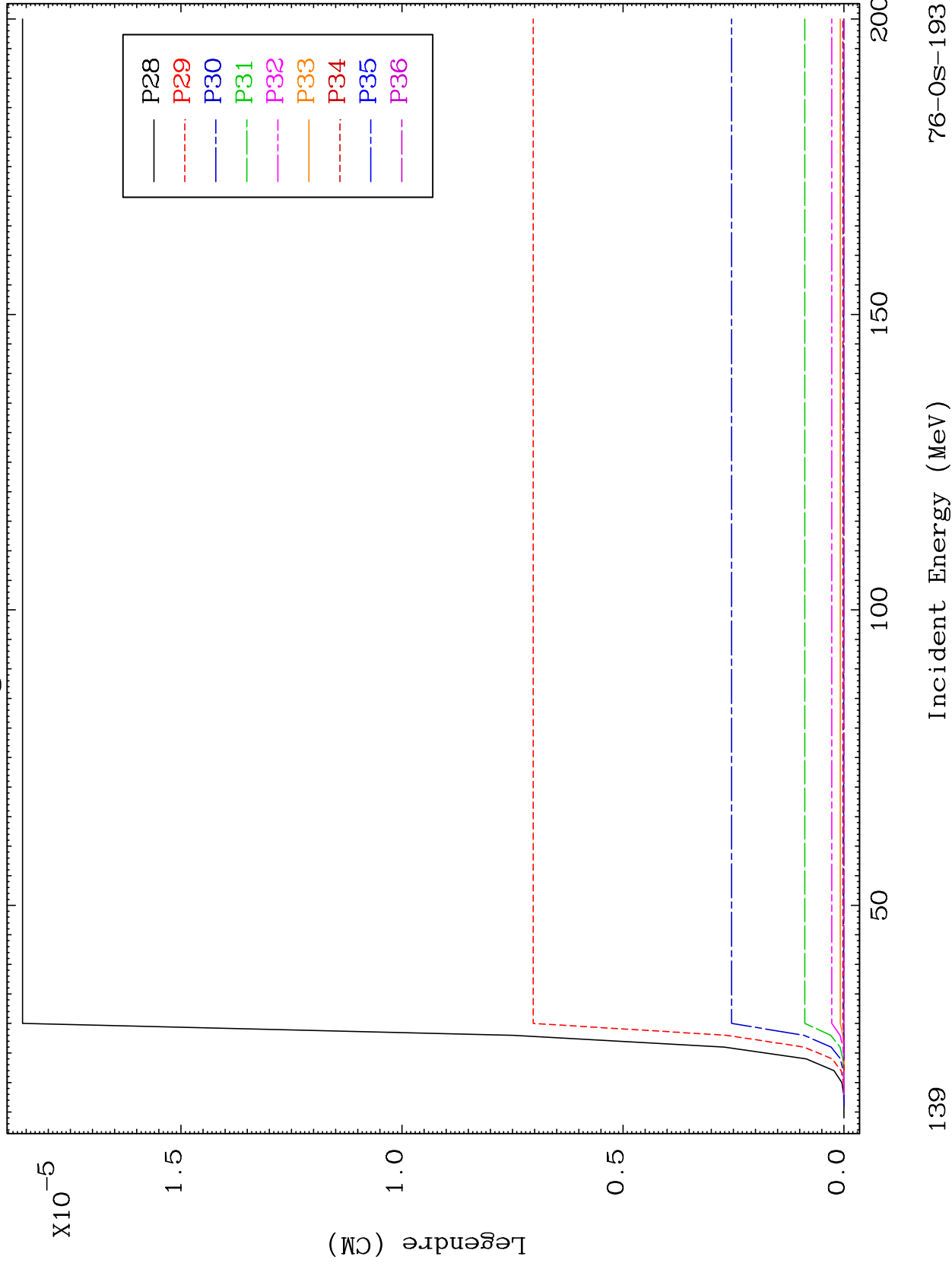
76-Os-193



MAT 7652

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

76-Os-193

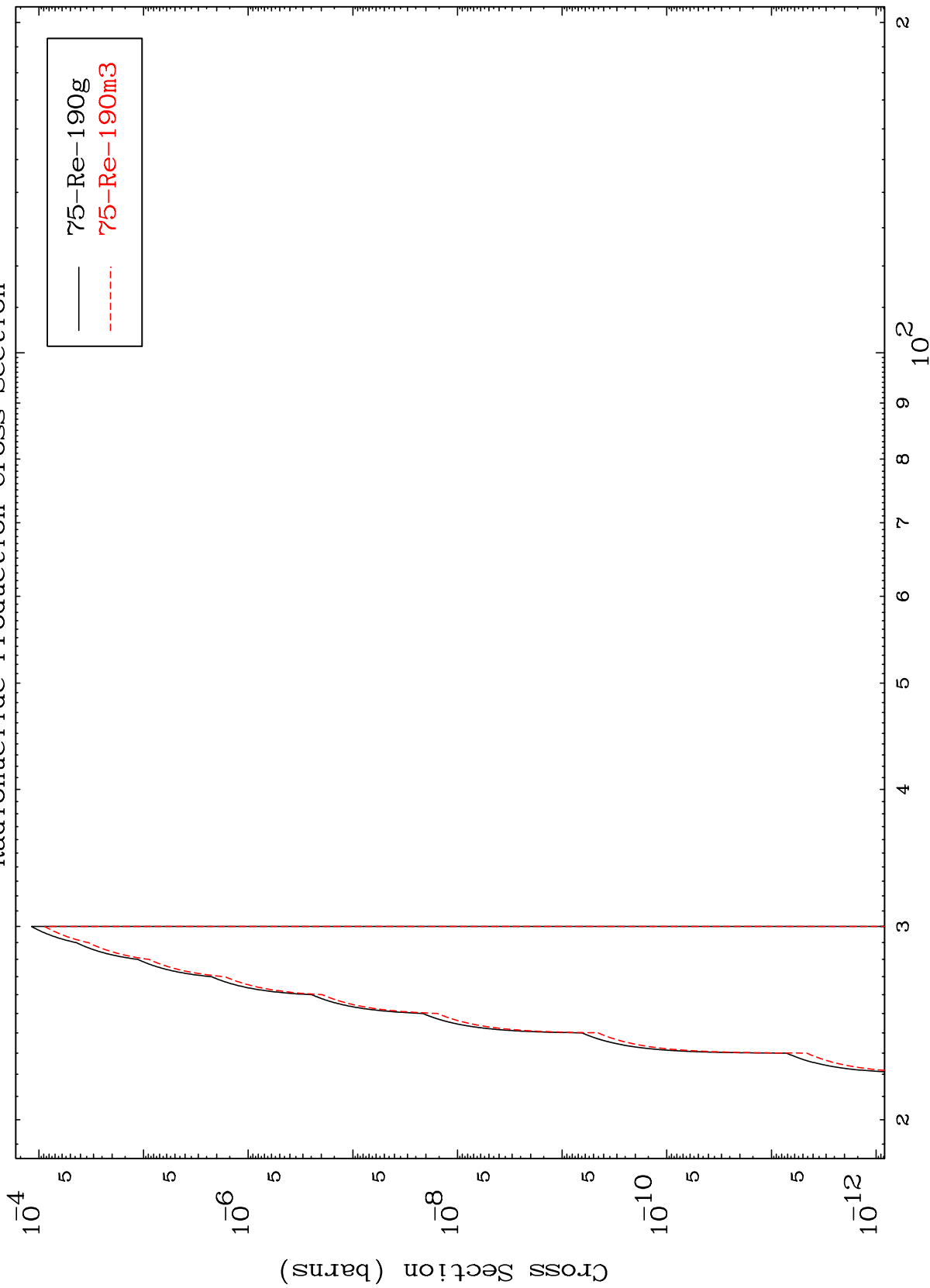


MAT 7652

(n,2n) d

76-Os-193

Radionuclide Production Cross Section



140

Incident Energy (MeV)

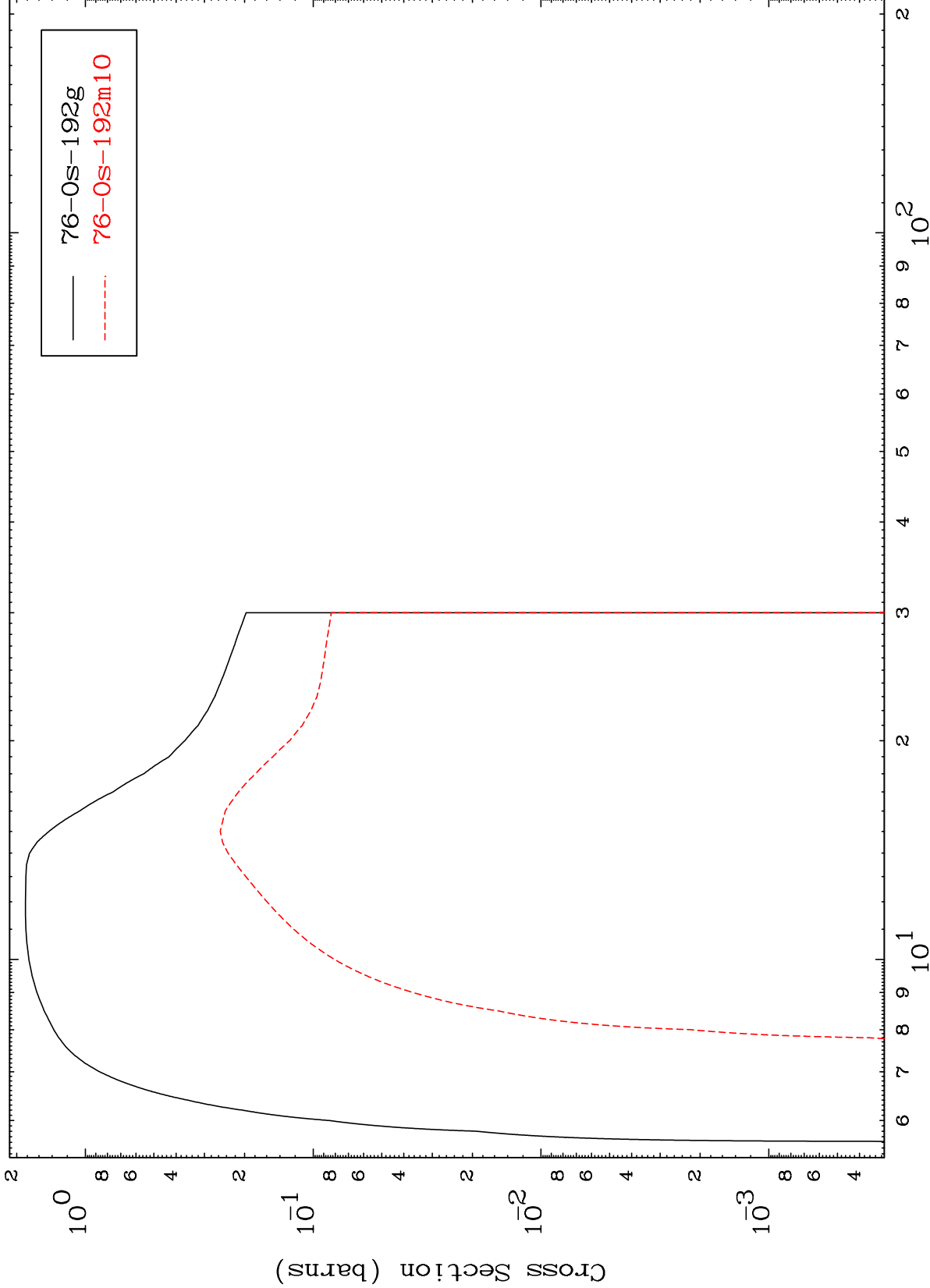
76-Os-193

MAT 7652

(n,2n)

76-0s-193

Radionuclide Production Cross Section



76-0s-192g
76-0s-192m10

141

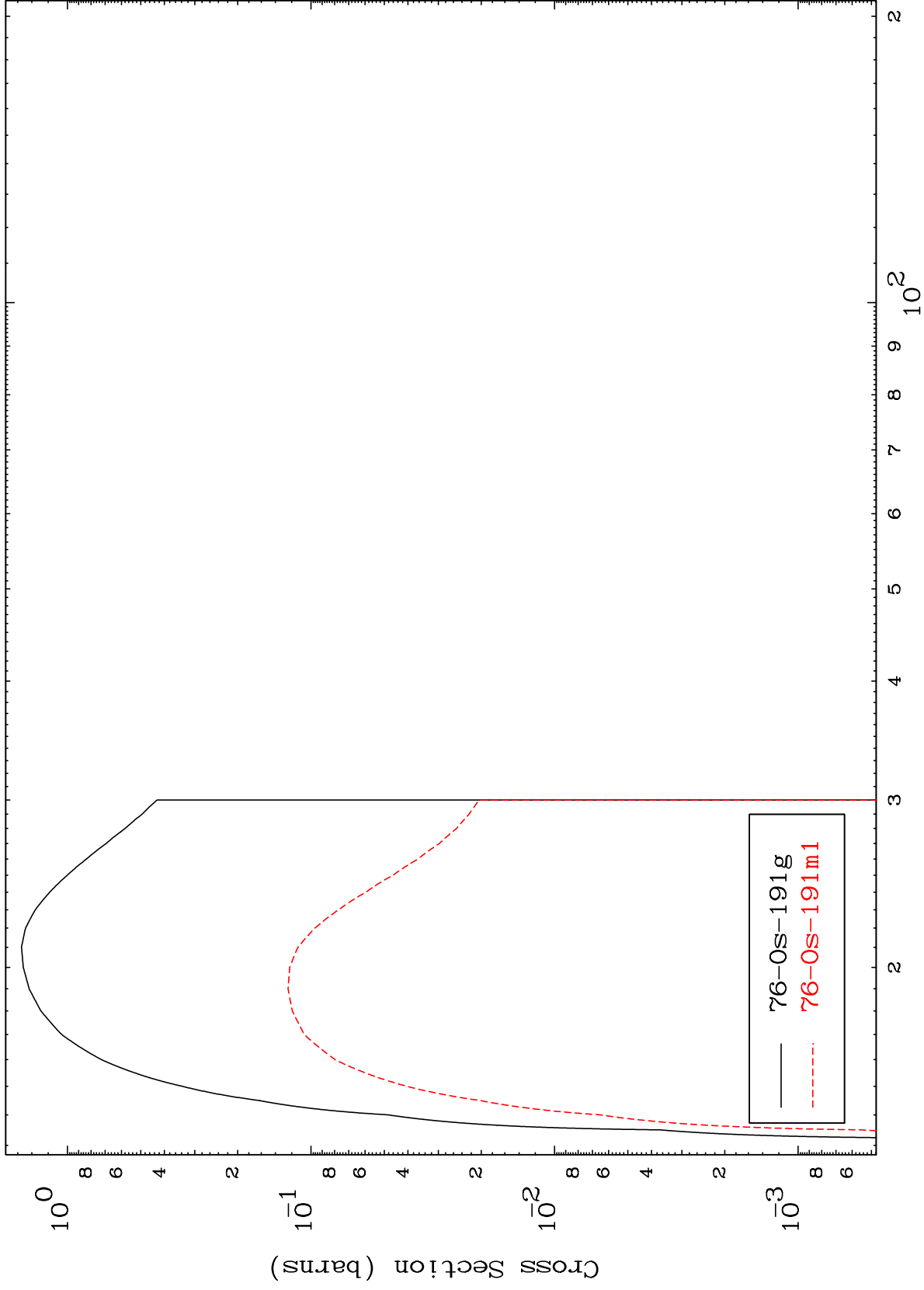
Incident Energy (MeV)

76-0s-193

MAT 7652

76-Os-193

(n,3n)
Radionuclide Production Cross Section



76-Os-193

Incident Energy (MeV)

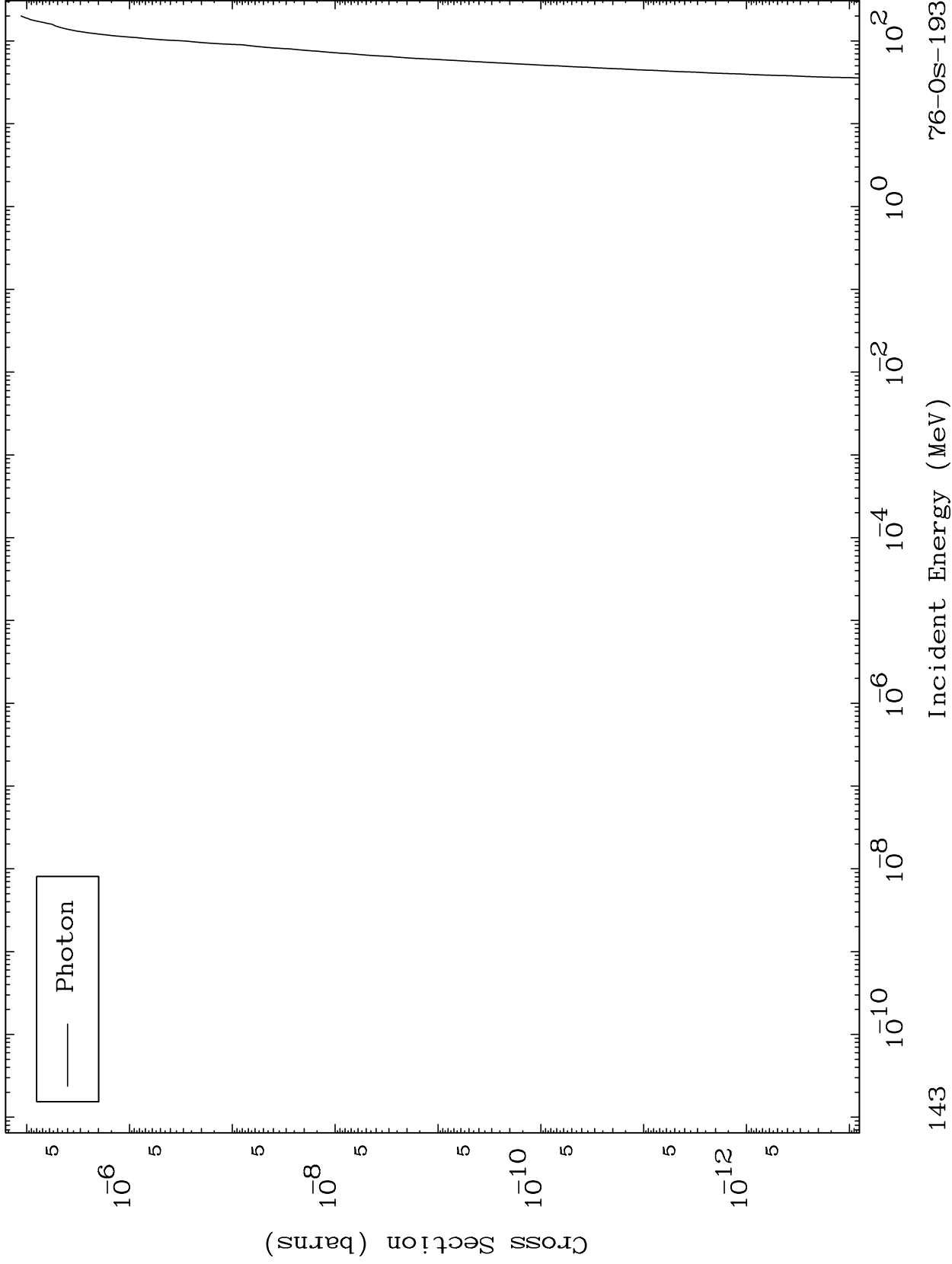
142

MAT 7652

Fission

76-Os-193

Radionuclide Production Cross Section



143

Incident Energy (MeV)

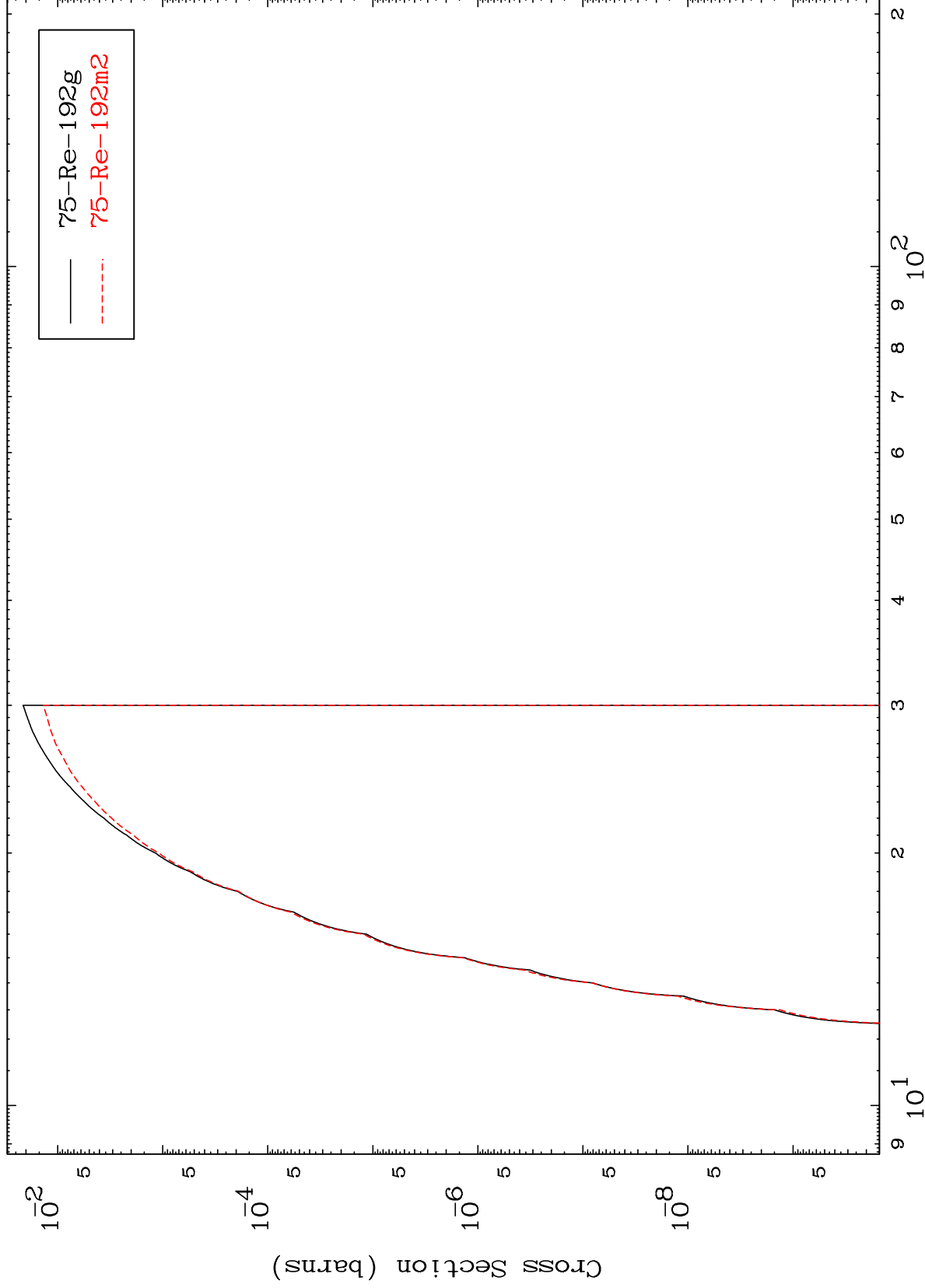
76-Os-193

MAT 7652

(n,n') p

76-Os-193

Radionuclide Production Cross Section



144

Incident Energy (MeV)

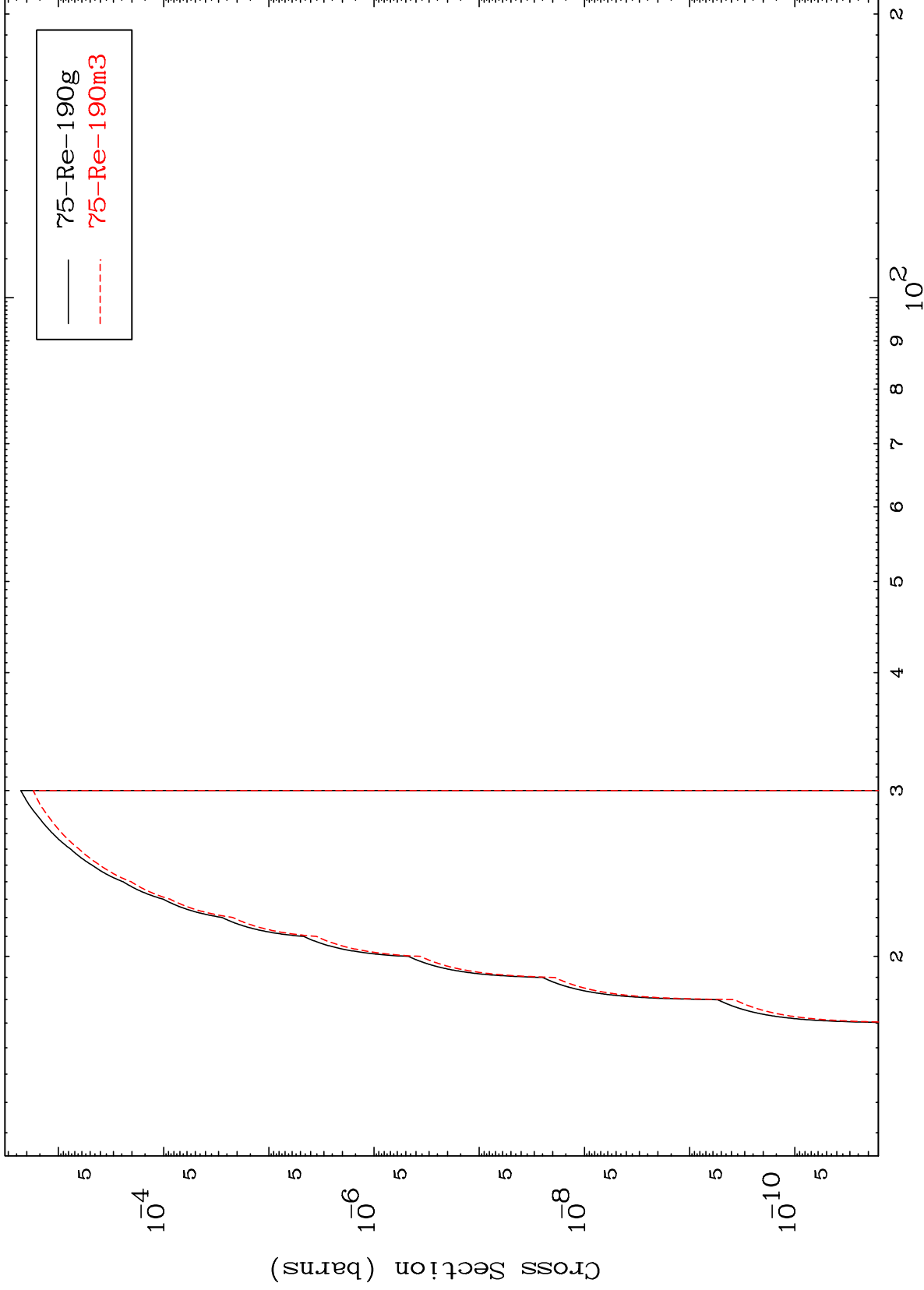
76-Os-193

MAT 7652

(n,n') t

76-Os-193

Radionuclide Production Cross Section



145

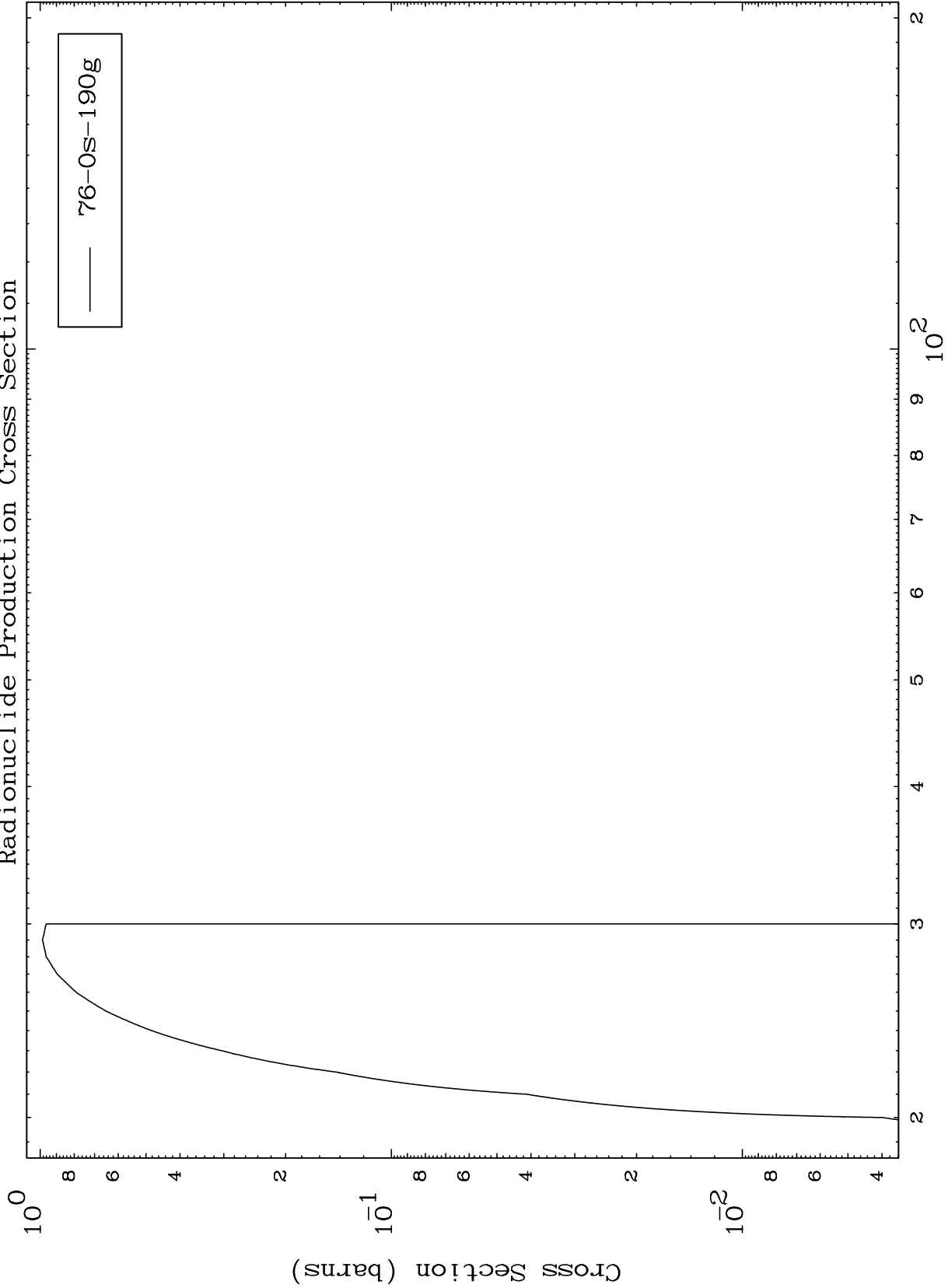
Incident Energy (MeV)

76-Os-193

MAT 7652

76-0s-193

(n,4n)
Radionuclide Production Cross Section



76-0s-193

Incident Energy (MeV)

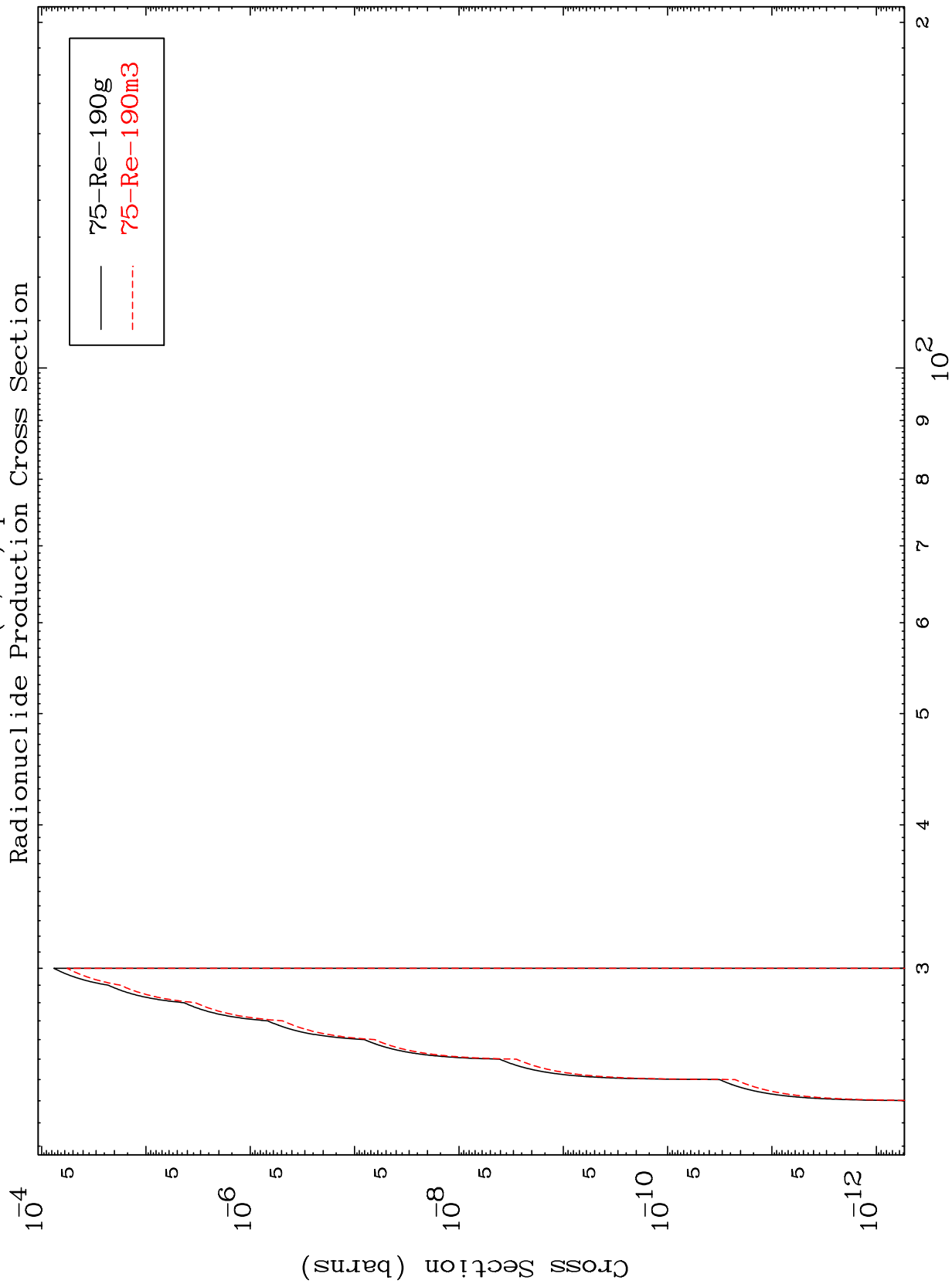
146

MAT 7652

(n,3n) p

76-Os-193

Radionuclide Production Cross Section



147

Incident Energy (MeV)

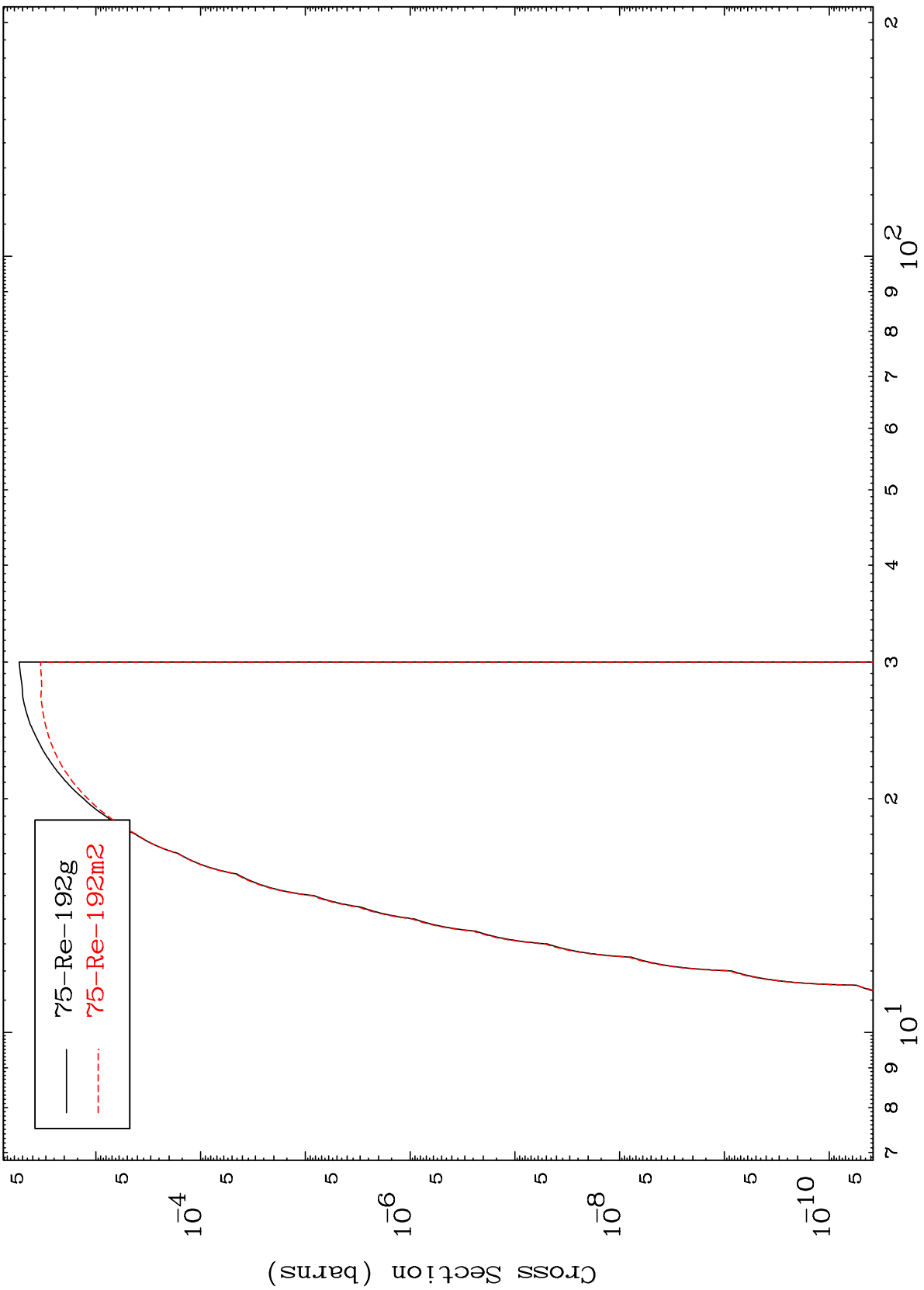
76-Os-193

MAT 7652

(n,d)

76-Os-193

Radionuclide Production Cross Section



148

Incident Energy (MeV)

76-Os-193