

Program EVALPLOT
(Version 2018-1)

by

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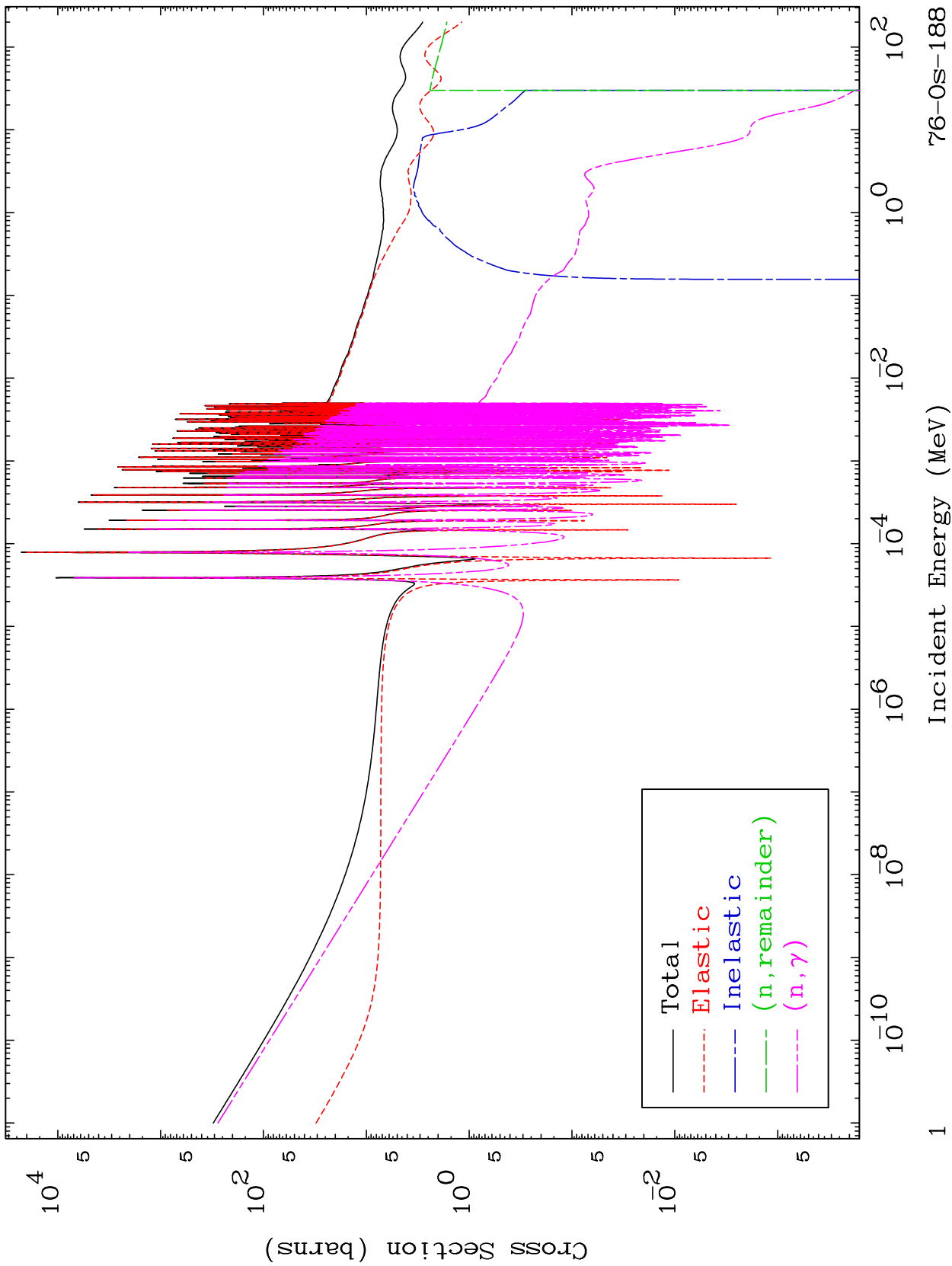
Press Mouse Button to Start

MAT 7637

Major

293 Kelvin Cross Sections

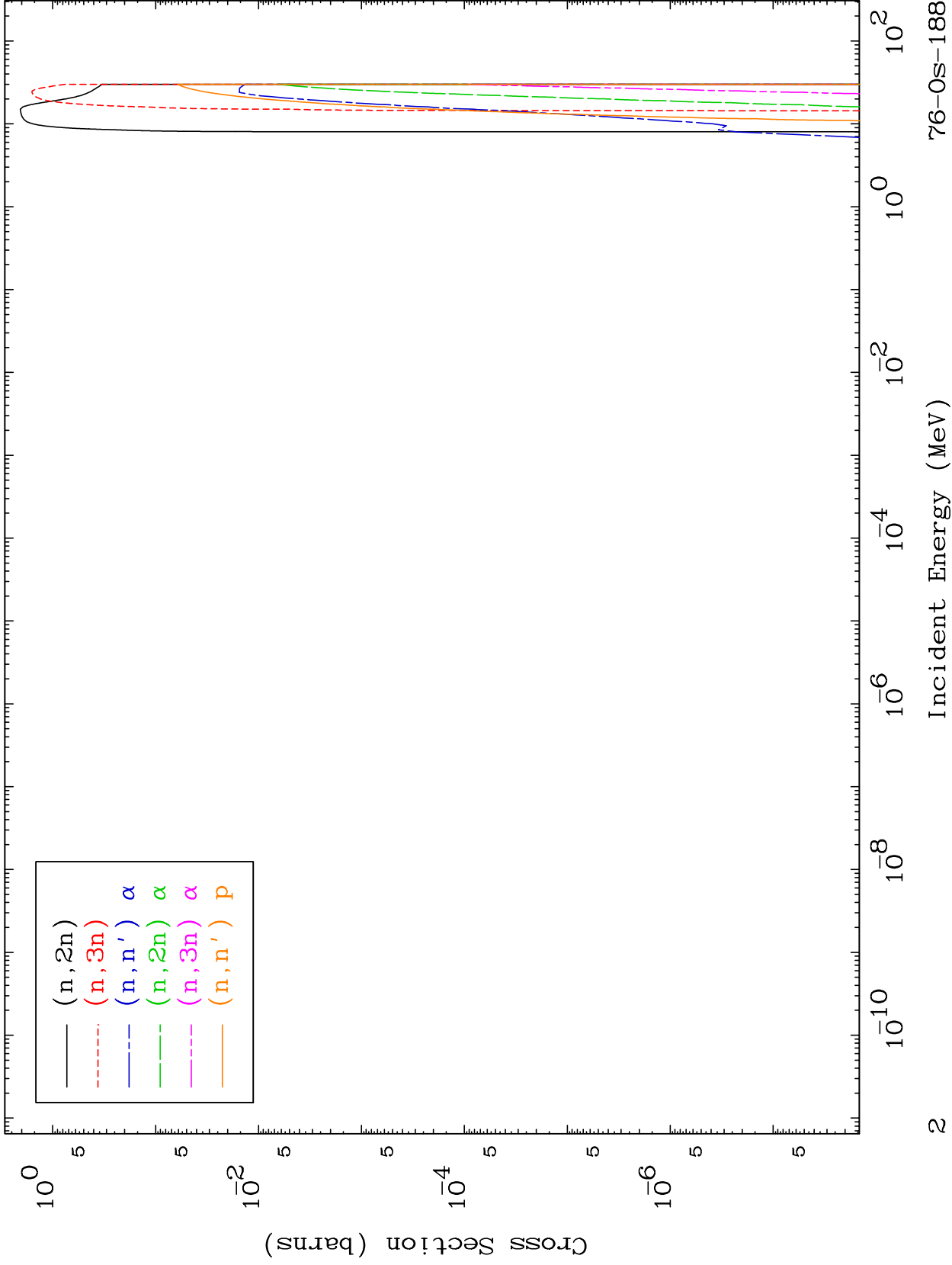
76-Os-188

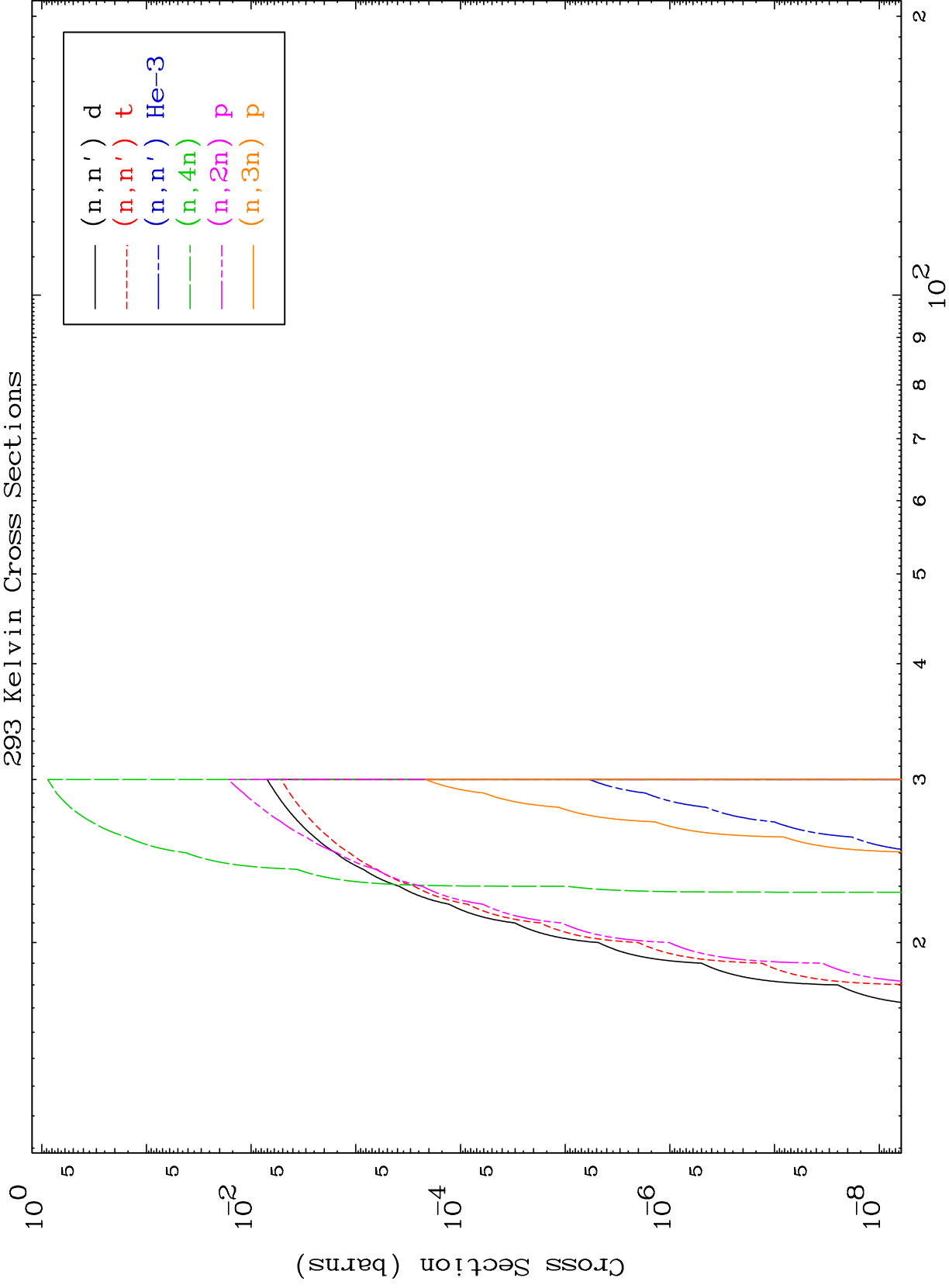


MAT 7637

Neutron Production
293 Kelvin Cross Sections

76-Os-188

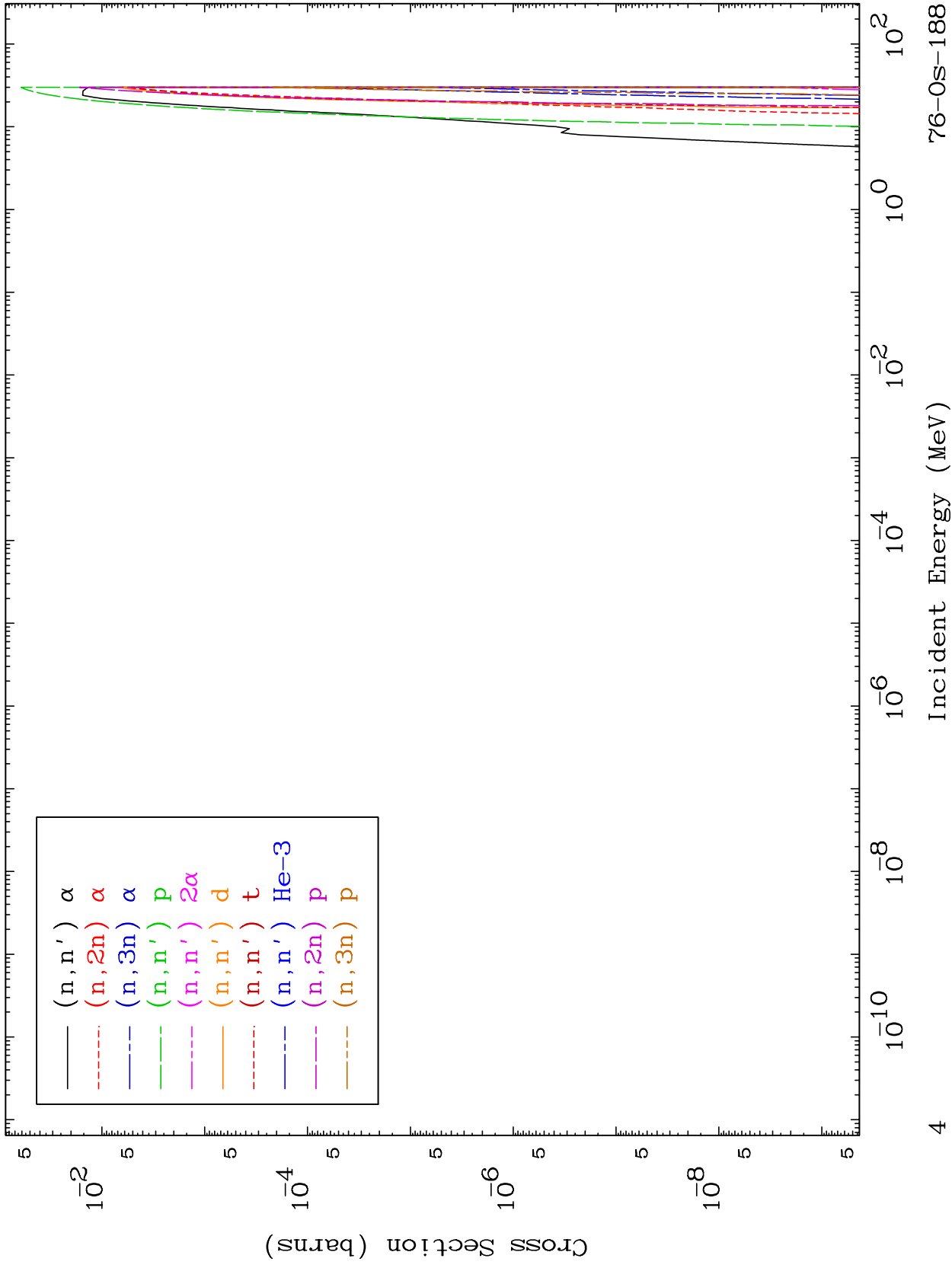




MAT 7637

Charged Particle
293 Kelvin Cross Sections

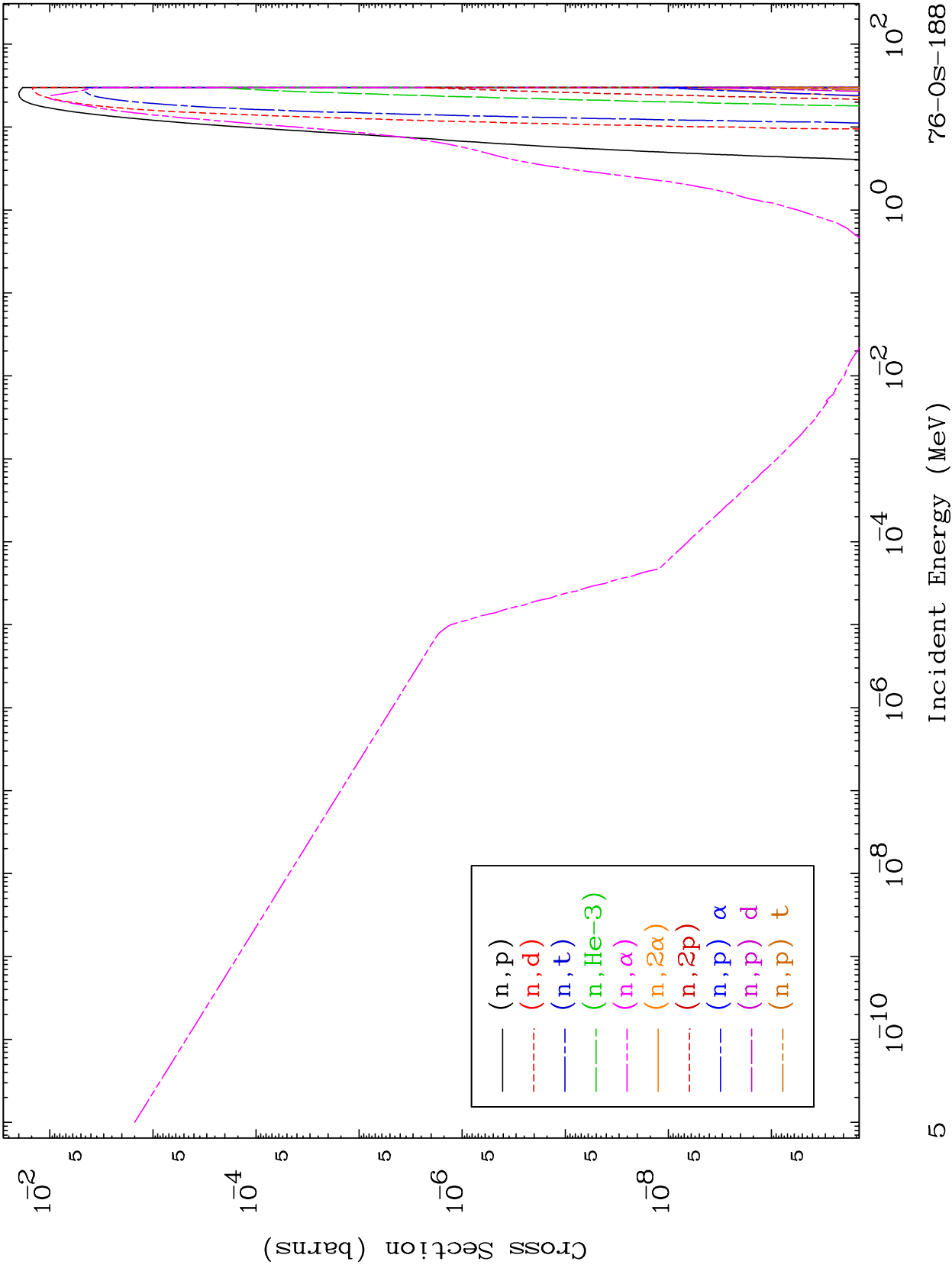
76-Os-188



MAT 7637

Charged Particle
293 Kelvin Cross Sections

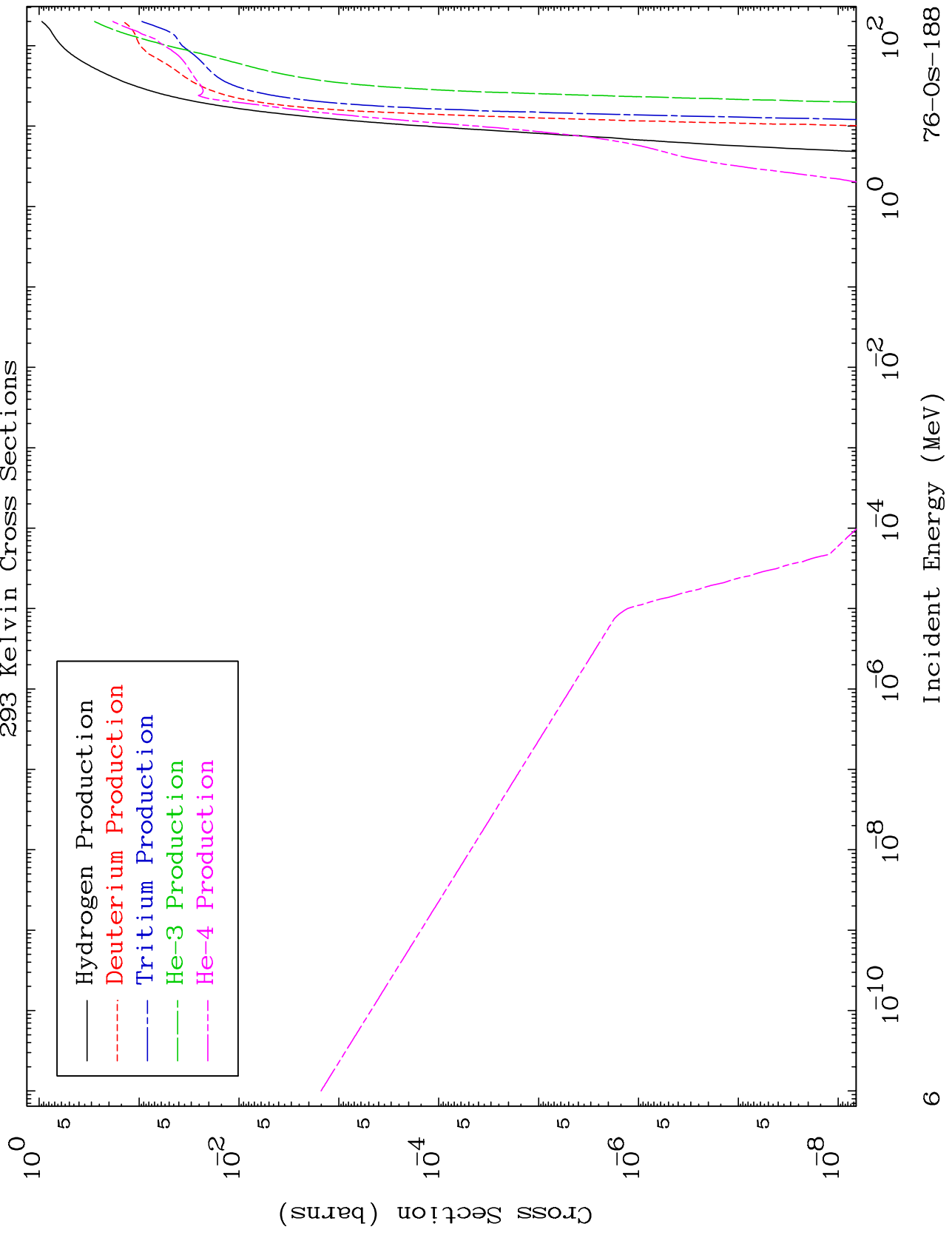
76-Os-188



MAT 7637

Particle Production
293 Kelvin Cross Sections

76-Os-188

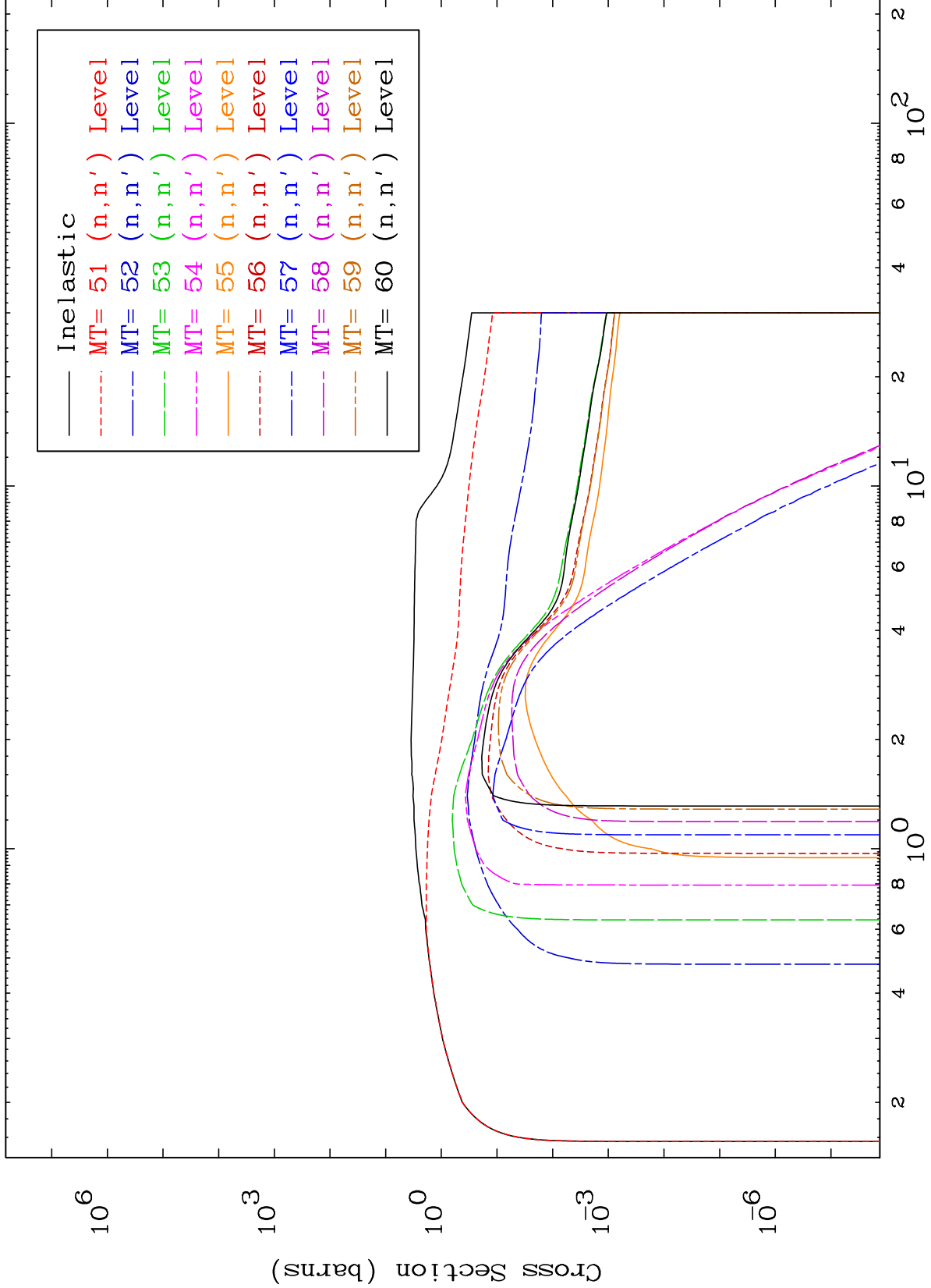


MAT 7637

(n,n') Level

76-Os-188

293 Kelvin Cross Sections

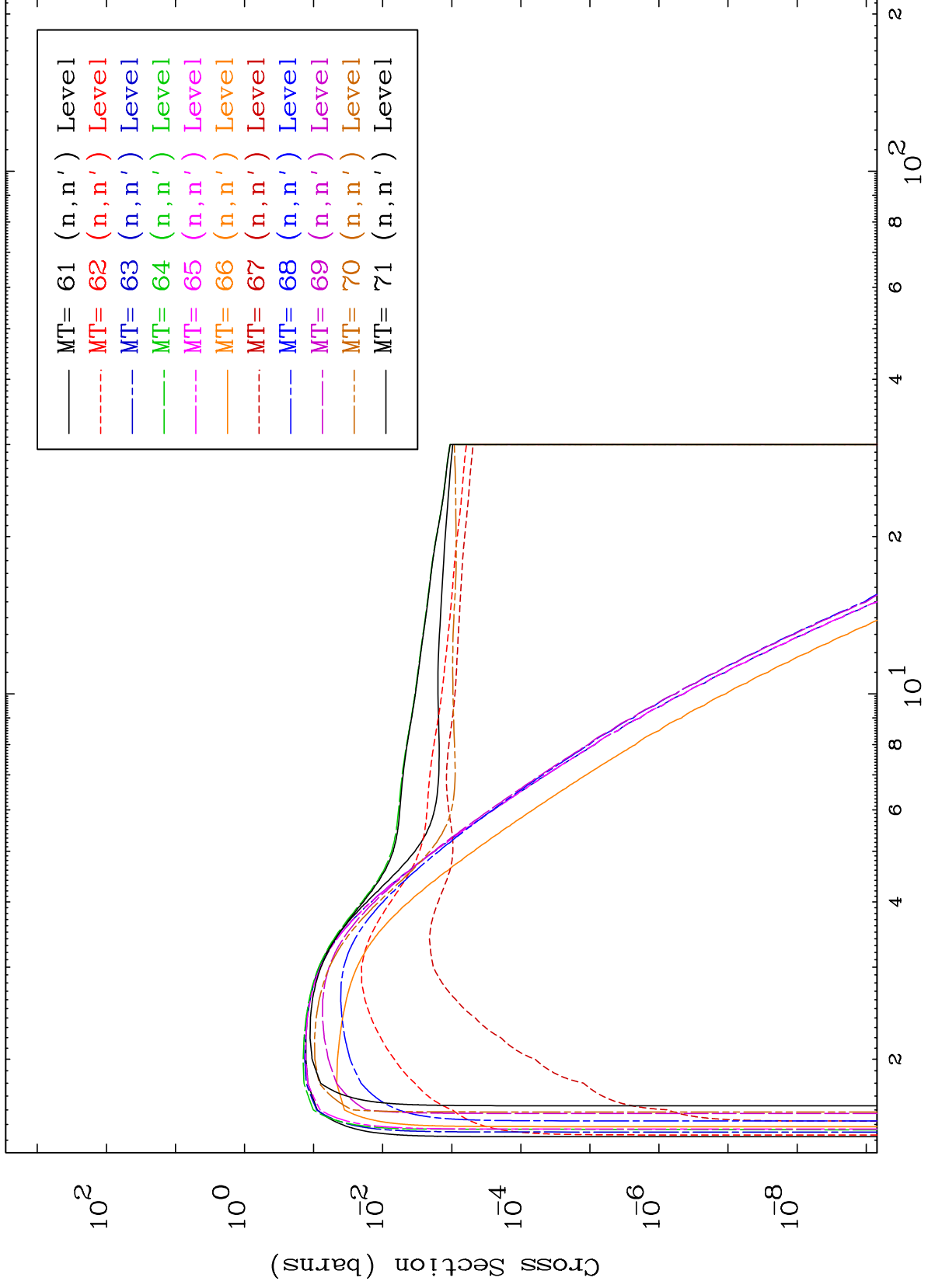


MAT 7637

(n,n') Level

76-Os-188

293 Kelvin Cross Sections



8

Incident Energy (MeV)

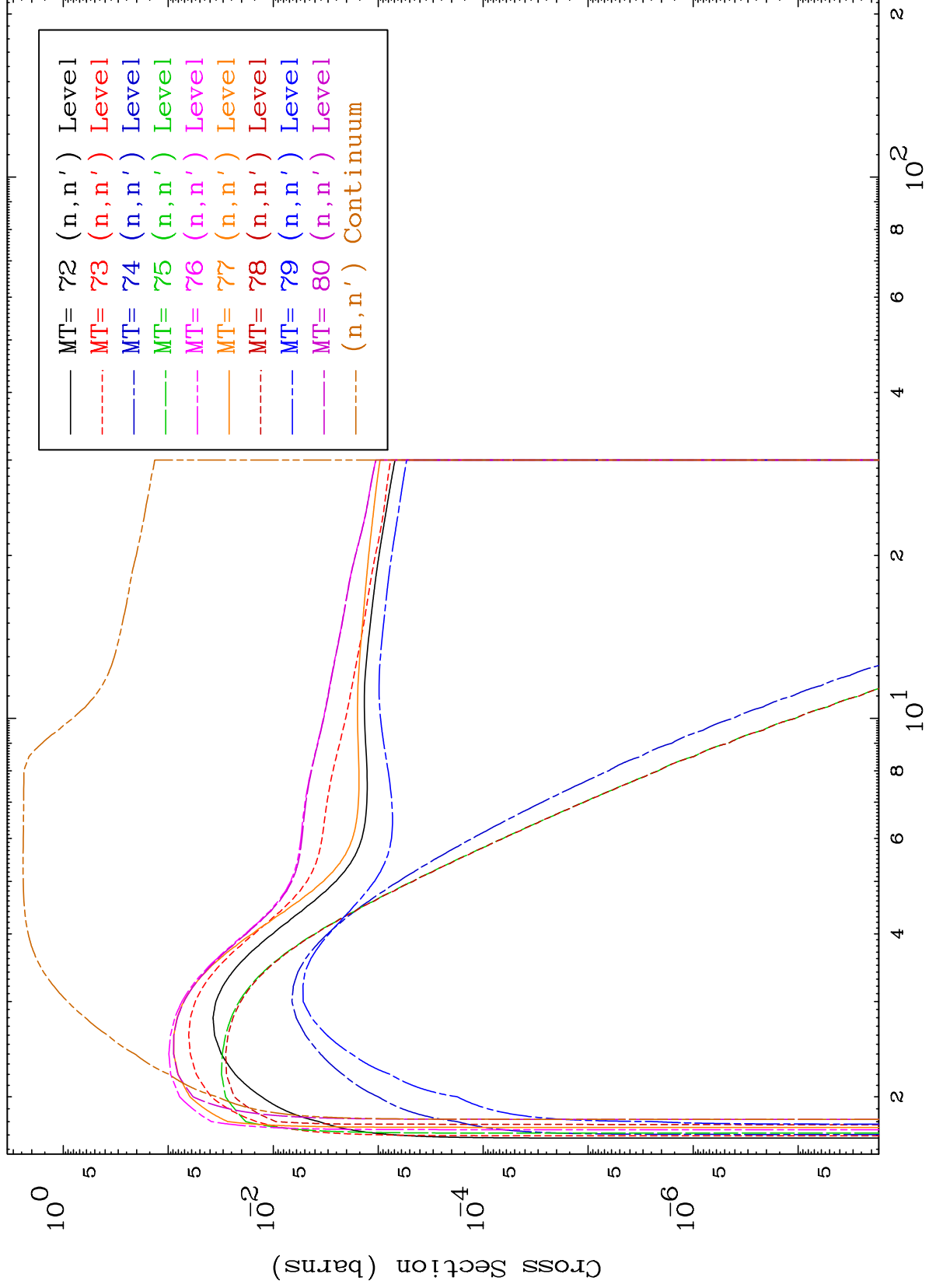
76-Os-188

MAT 7637

(n,n') Level

76-Os-188

293 Kelvin Cross Sections



9

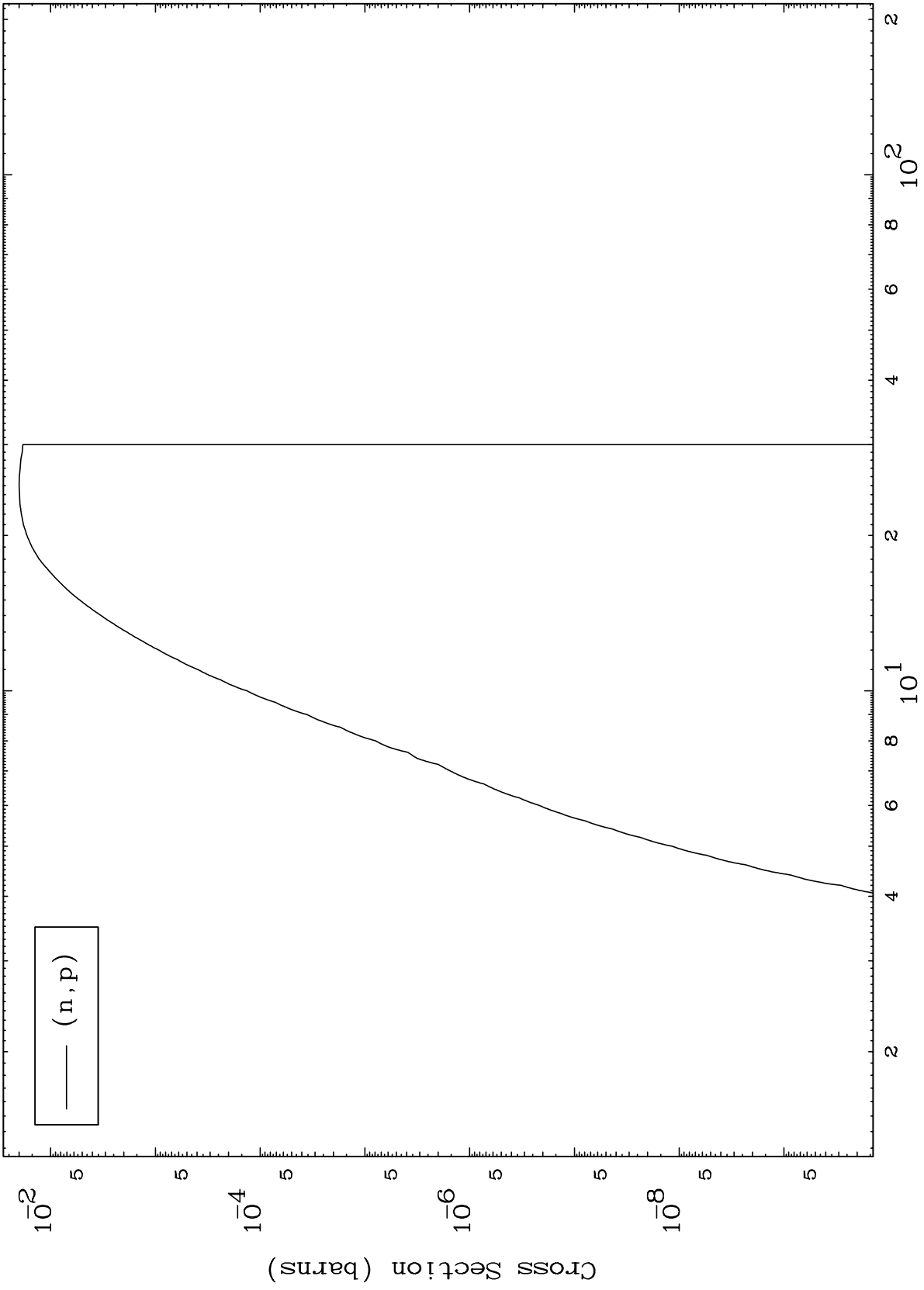
Incident Energy (MeV)

76-Os-188

MAT 7637

(n,p) Levels
293 Kelvin Cross Sections

76-Os-188



10

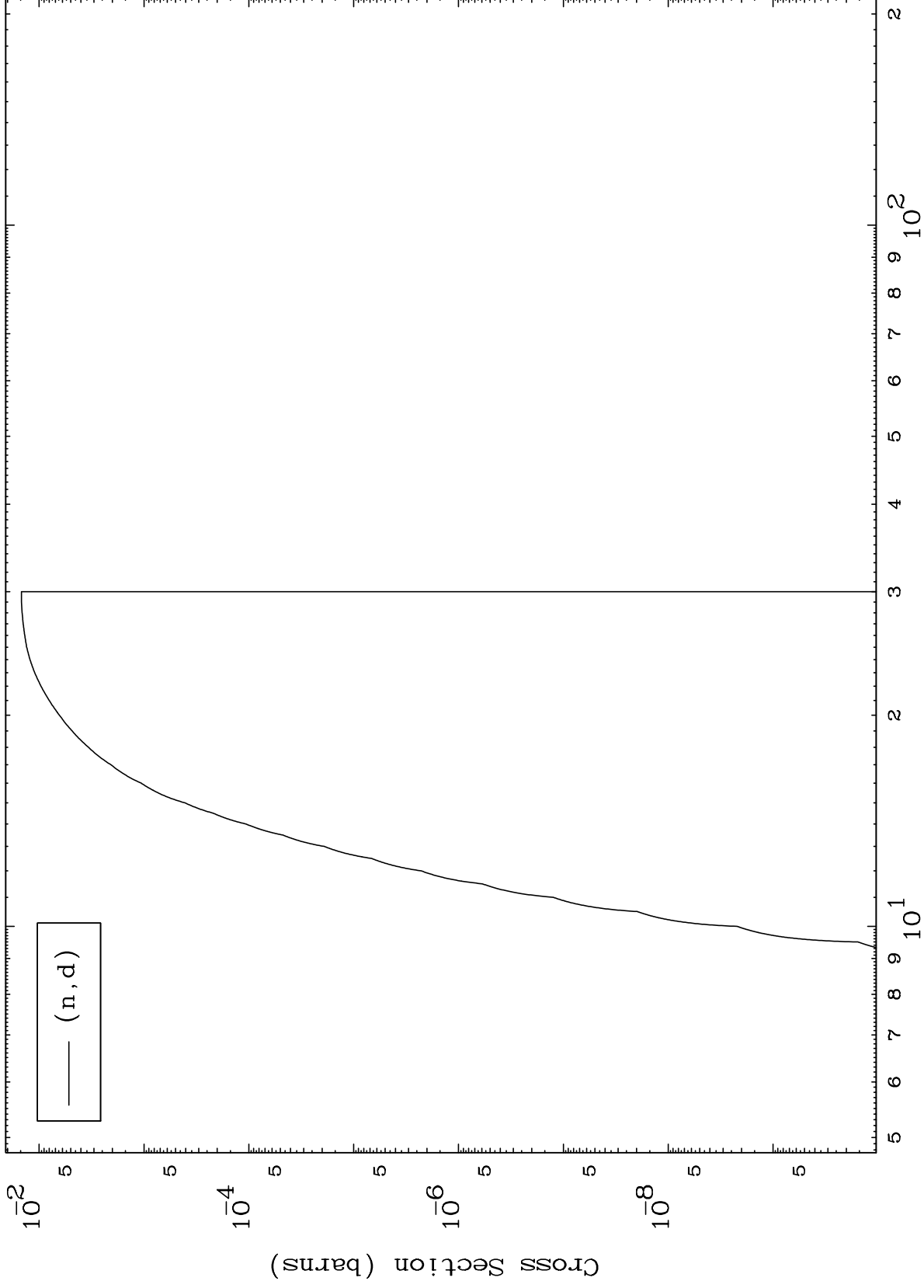
Incident Energy (MeV)

76-Os-188

MAT 7637

(n,d) Levels
293 Kelvin Cross Sections

76-Os-188



11

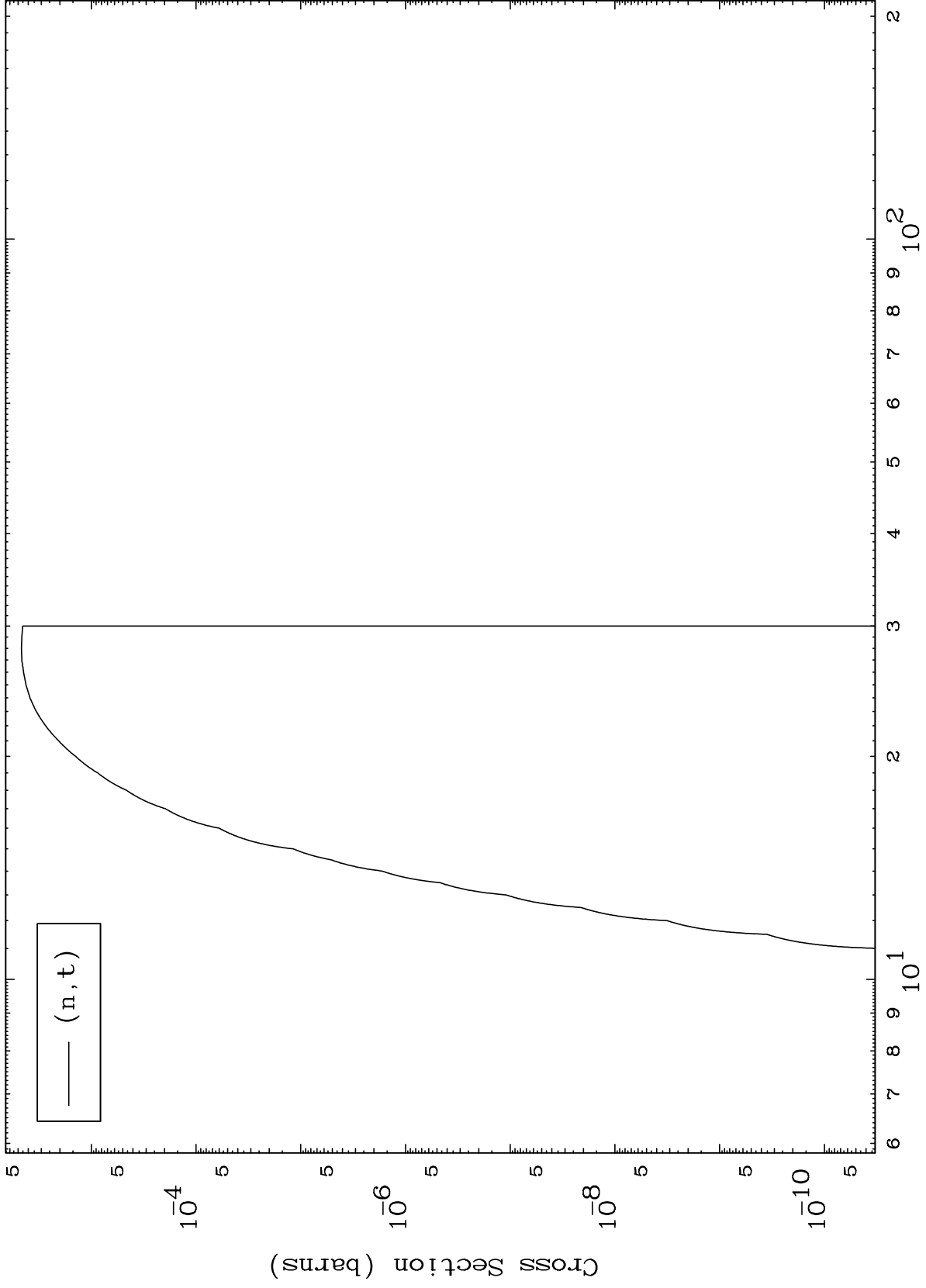
Incident Energy (MeV)

76-Os-188

MAT 7637

(n,t) Levels
293 Kelvin Cross Sections

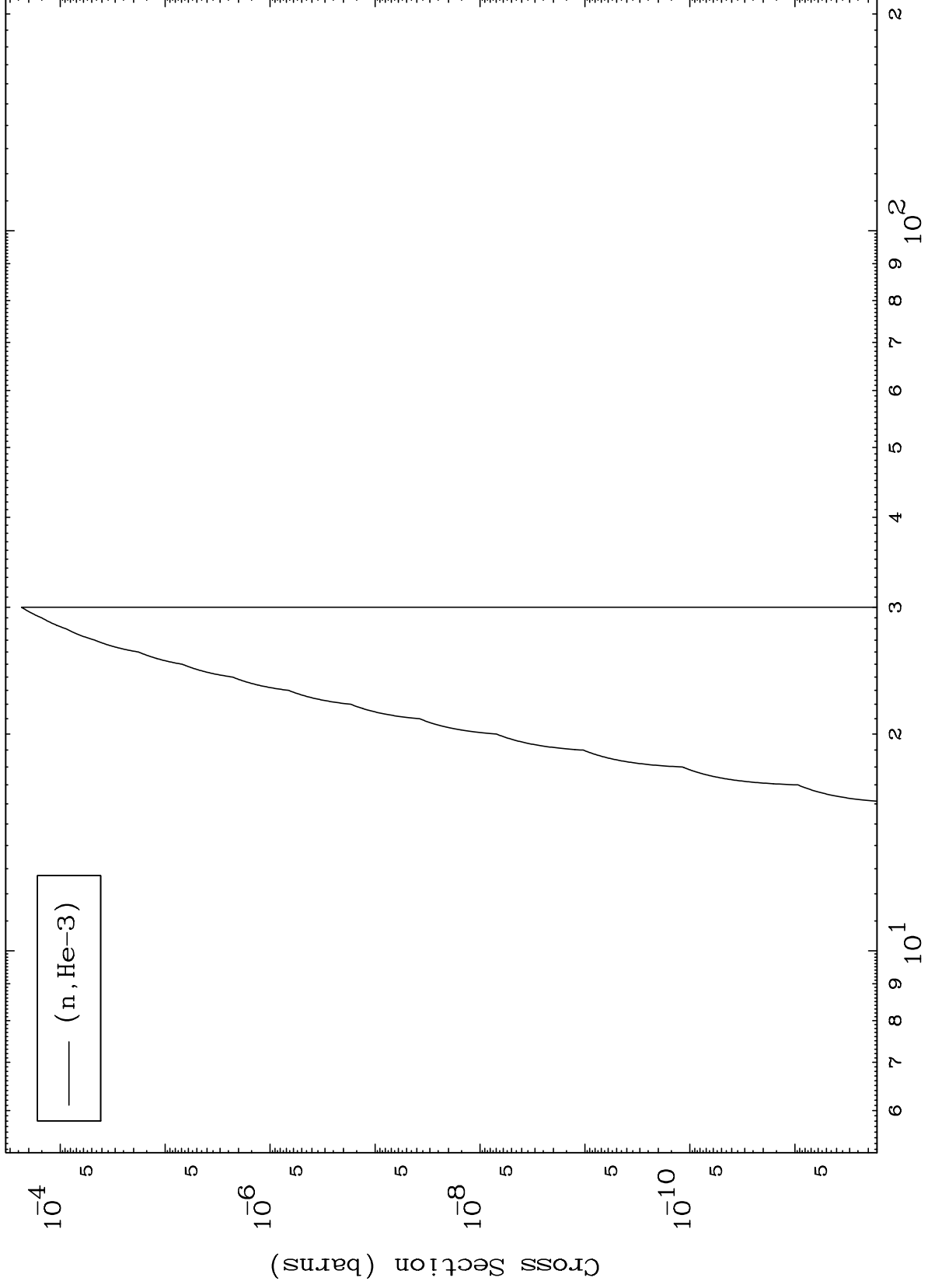
76-Os-188



12

Incident Energy (MeV)

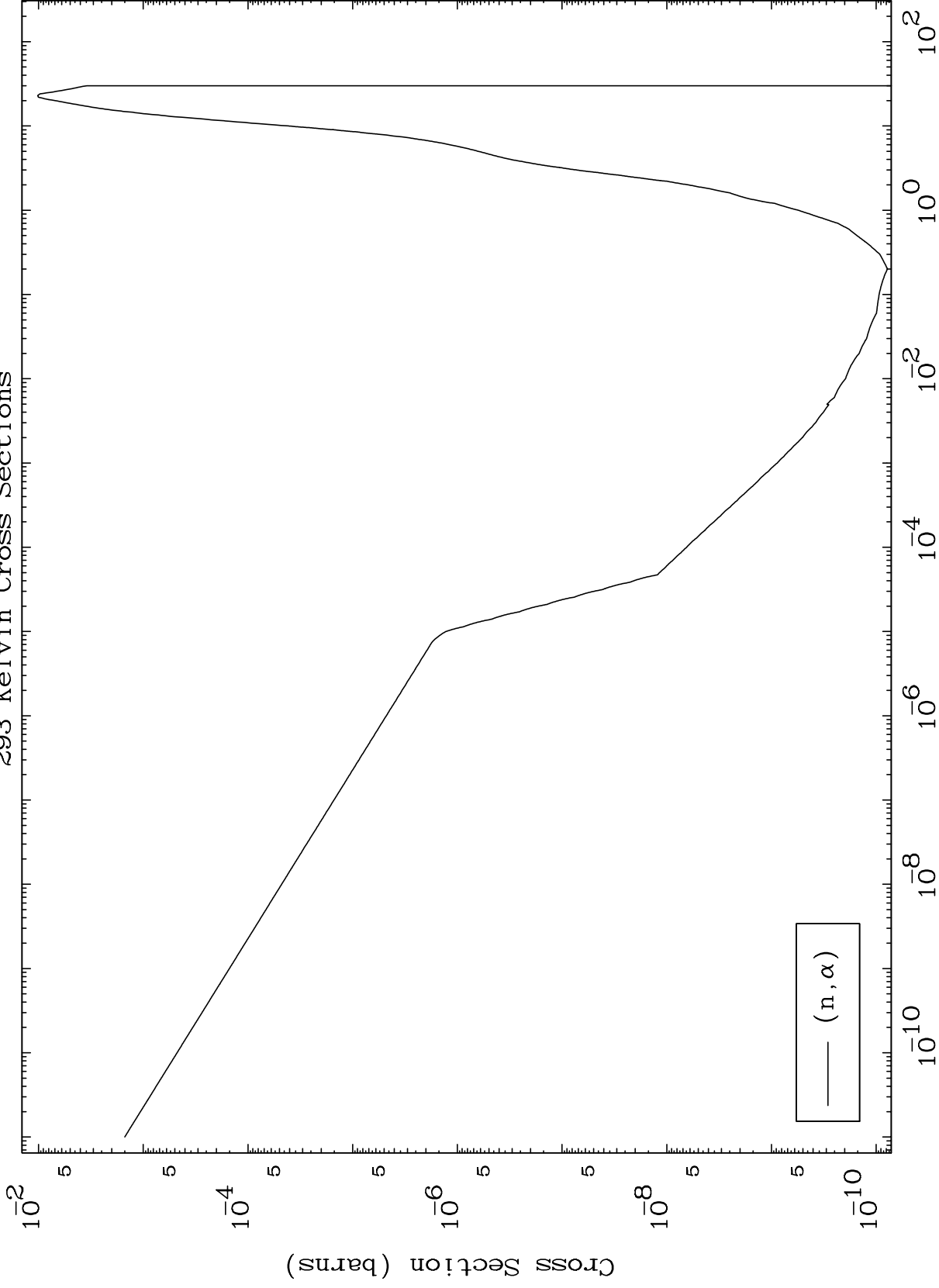
76-Os-188

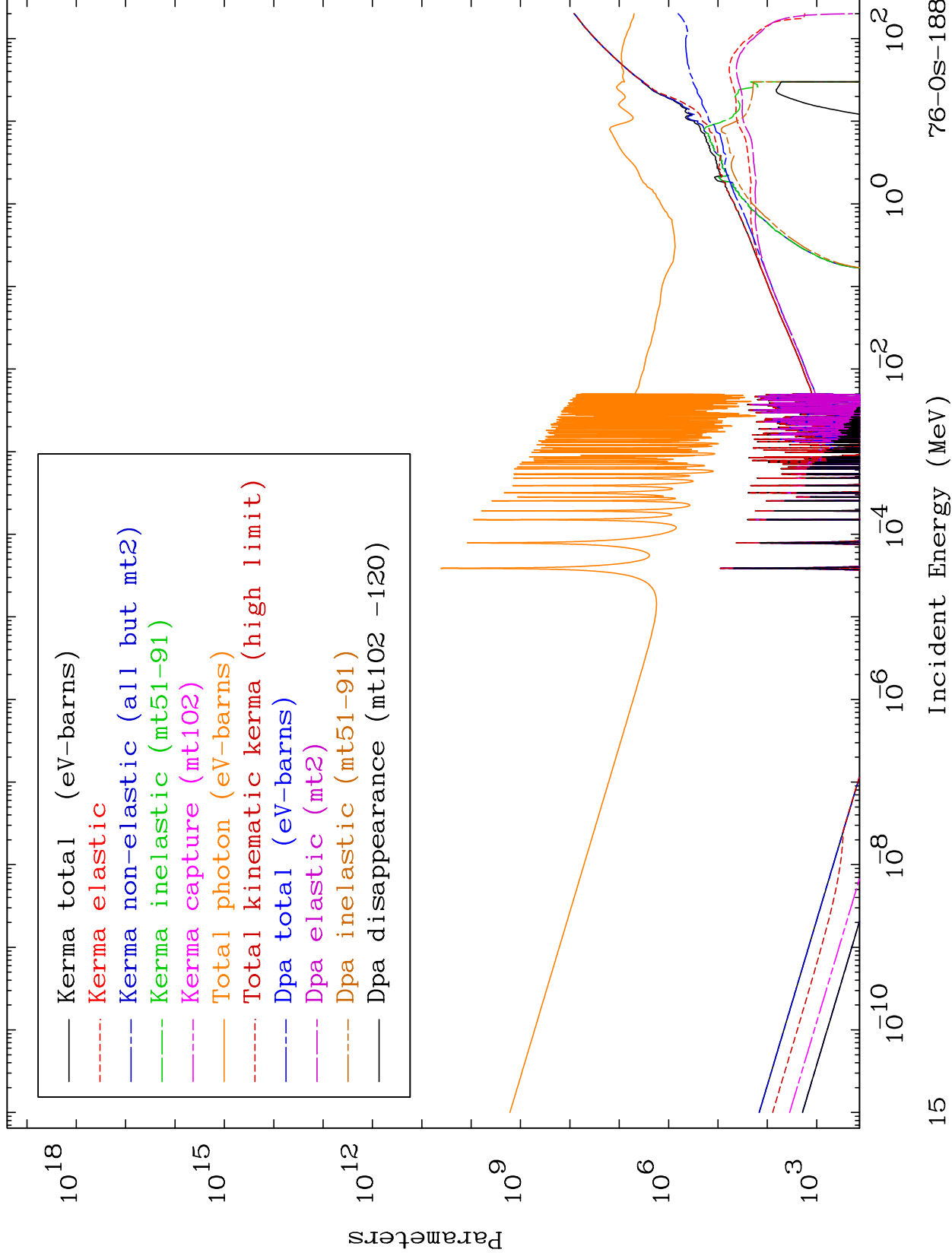


MAT 7637

(n,α) Levels
293 Kelvin Cross Sections

76-Os-188

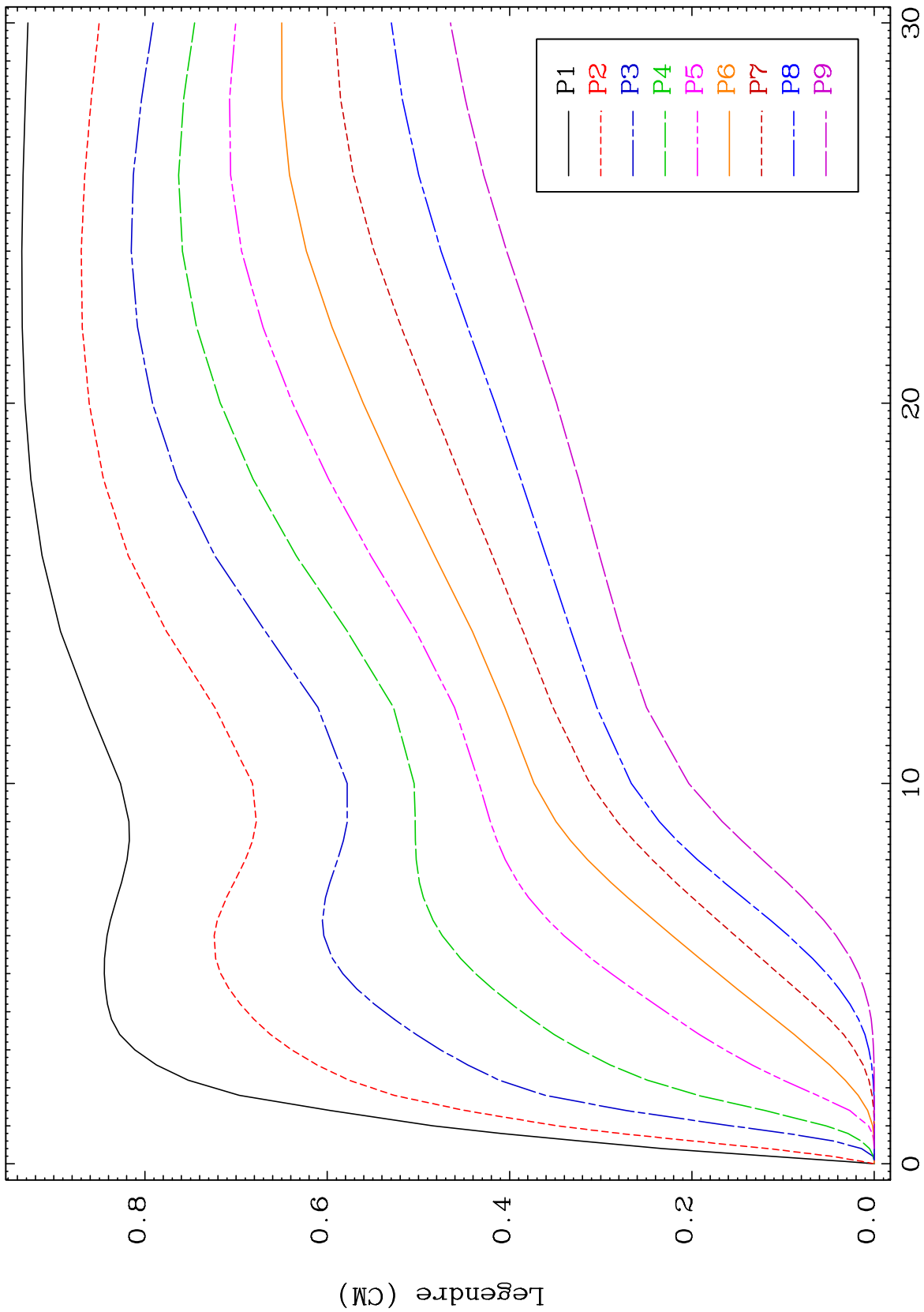




MAT 7637

Elastic Legendre Coefficients

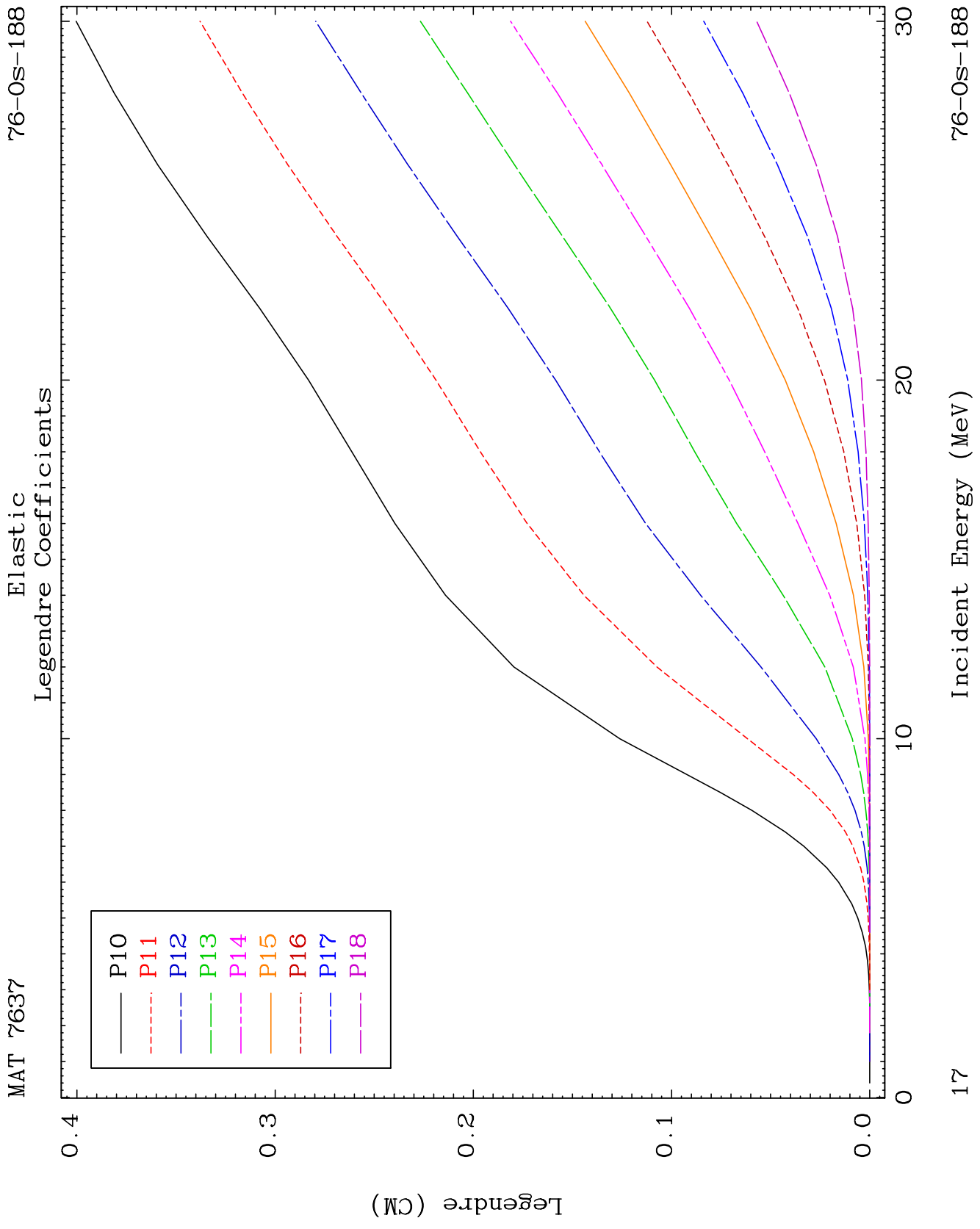
76-Os-188



16

Incident Energy (MeV)

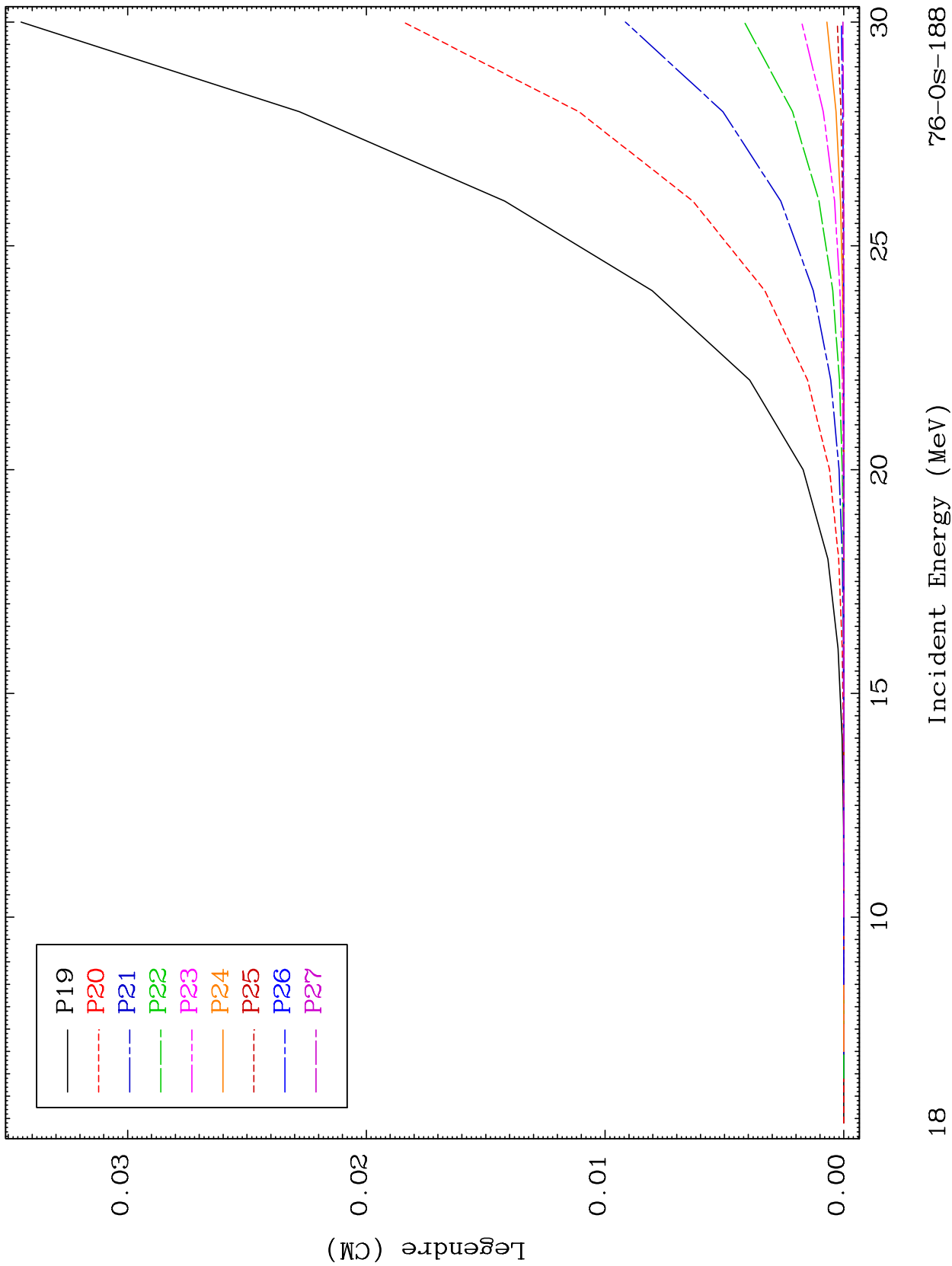
76-Os-188



MAT 7637

Elastic Legendre Coefficients

76-Os-188



18

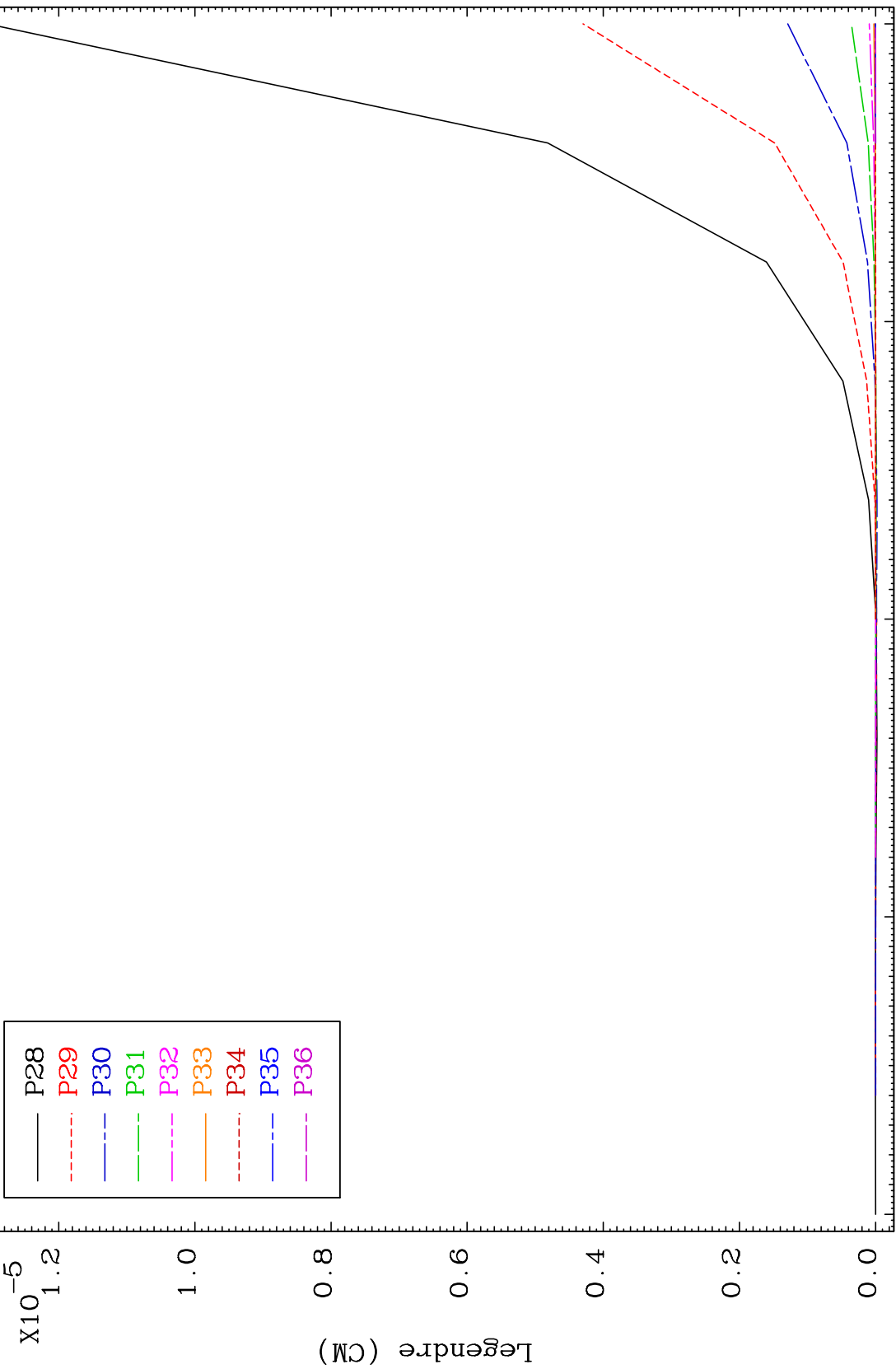
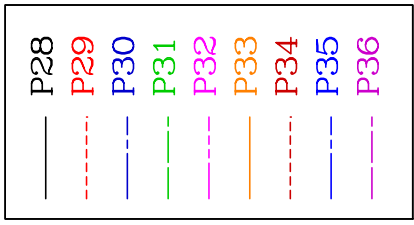
Incident Energy (MeV)

76-Os-188

MAT 7637

Elastic Legendre Coefficients

76-Os-188



19

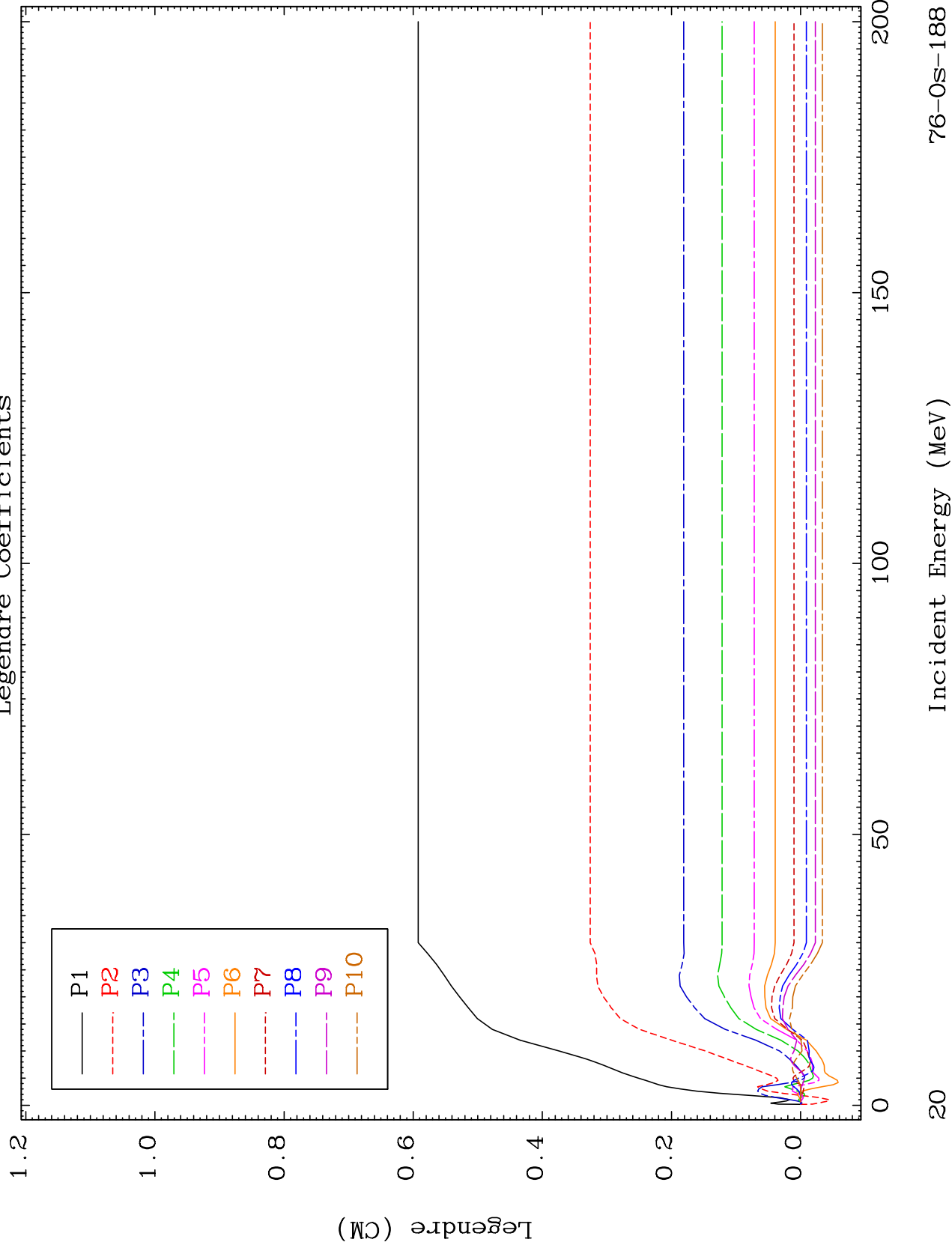
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-0s-188



76-0s-188

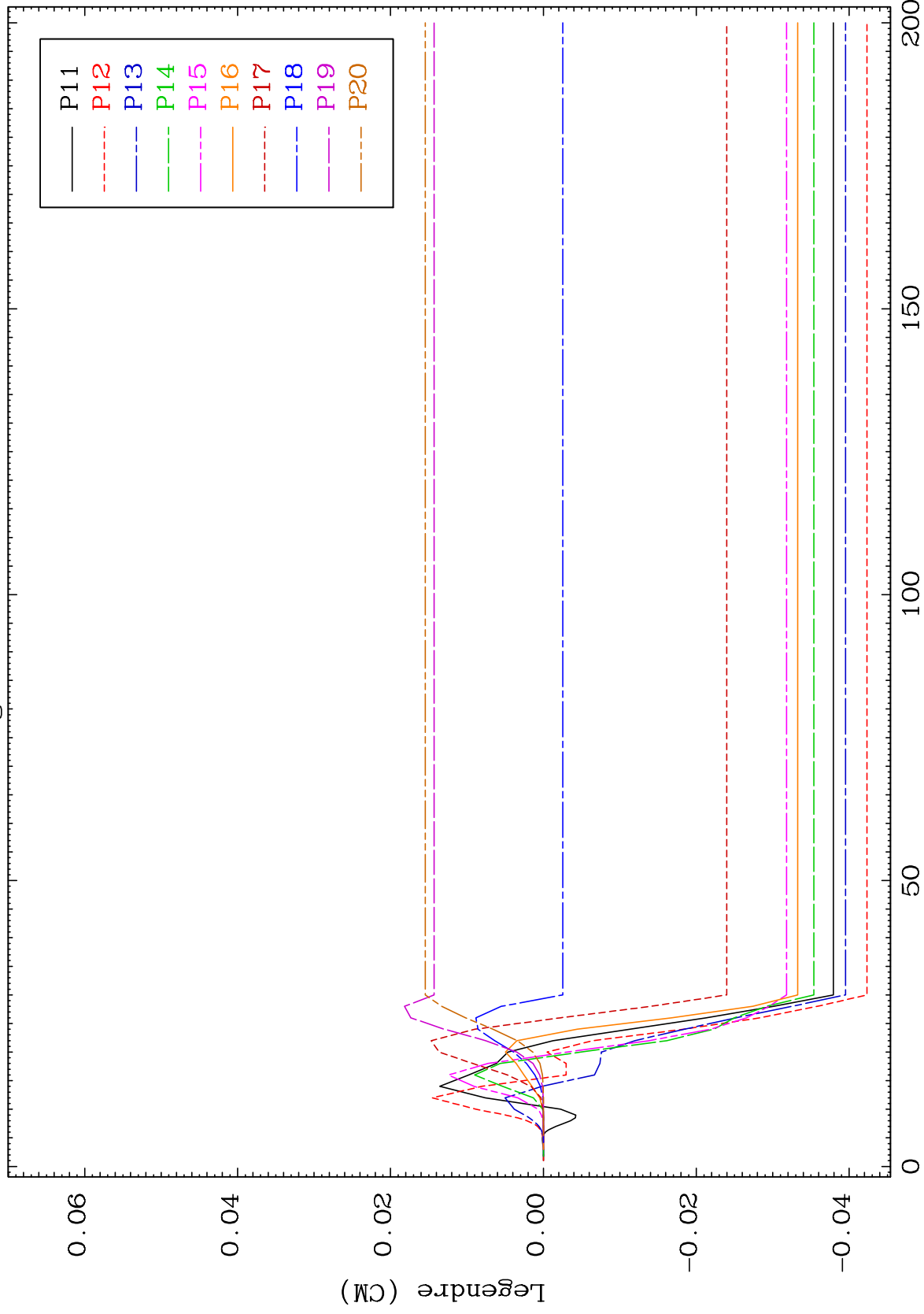
Incident Energy (MeV)

0

MAT 7637

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

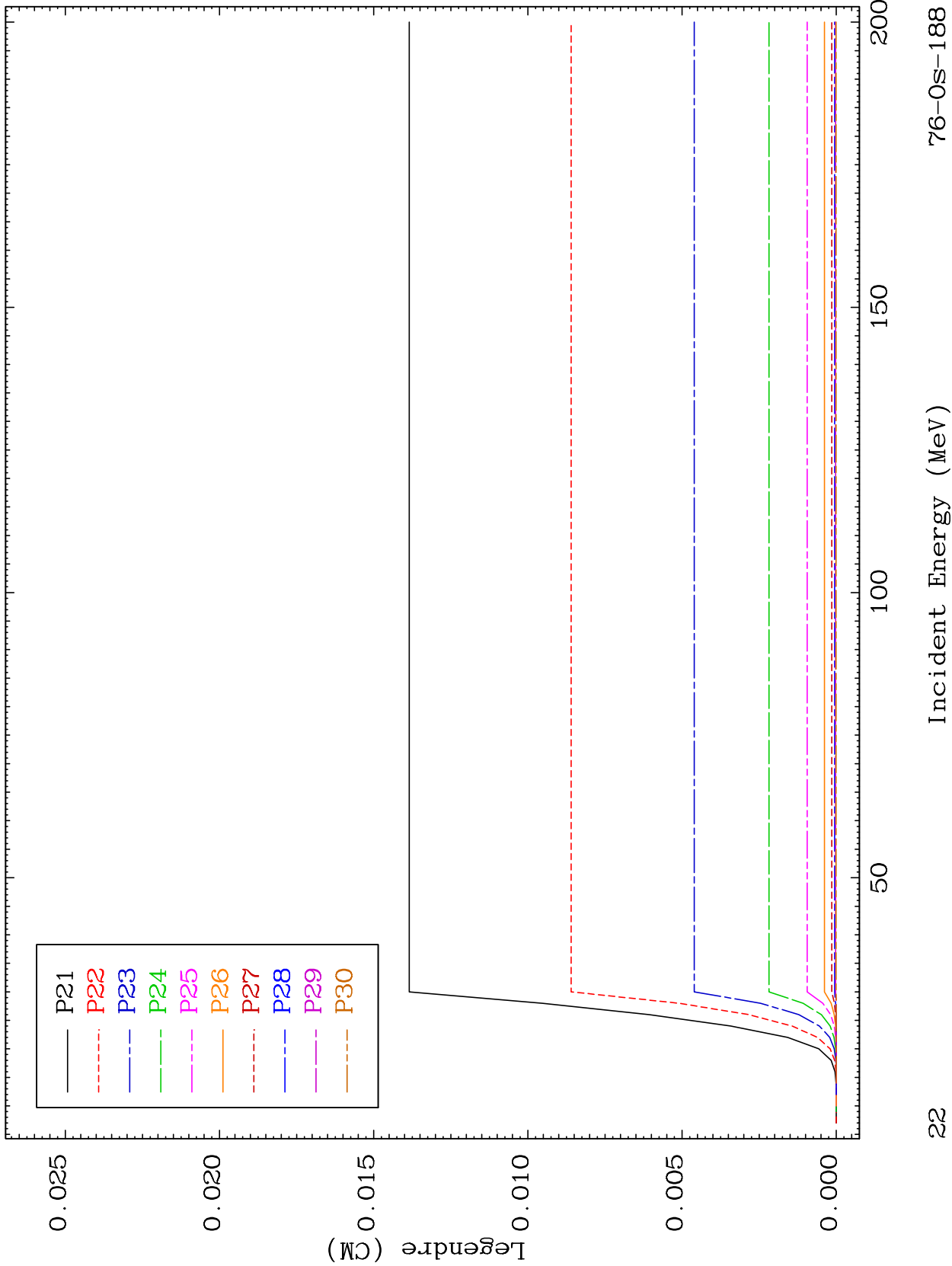
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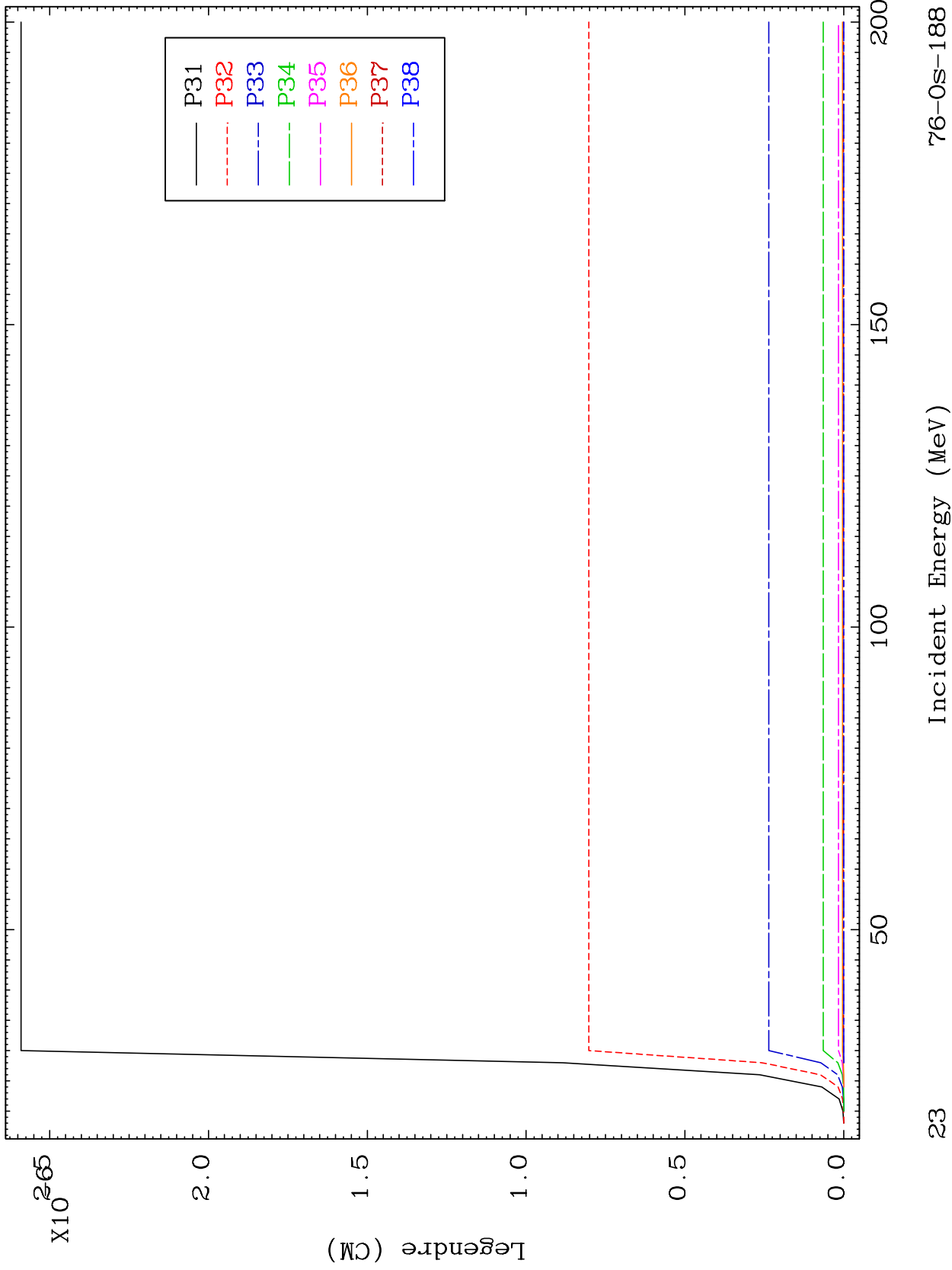


21

Incident Energy (MeV)

76-Os-188

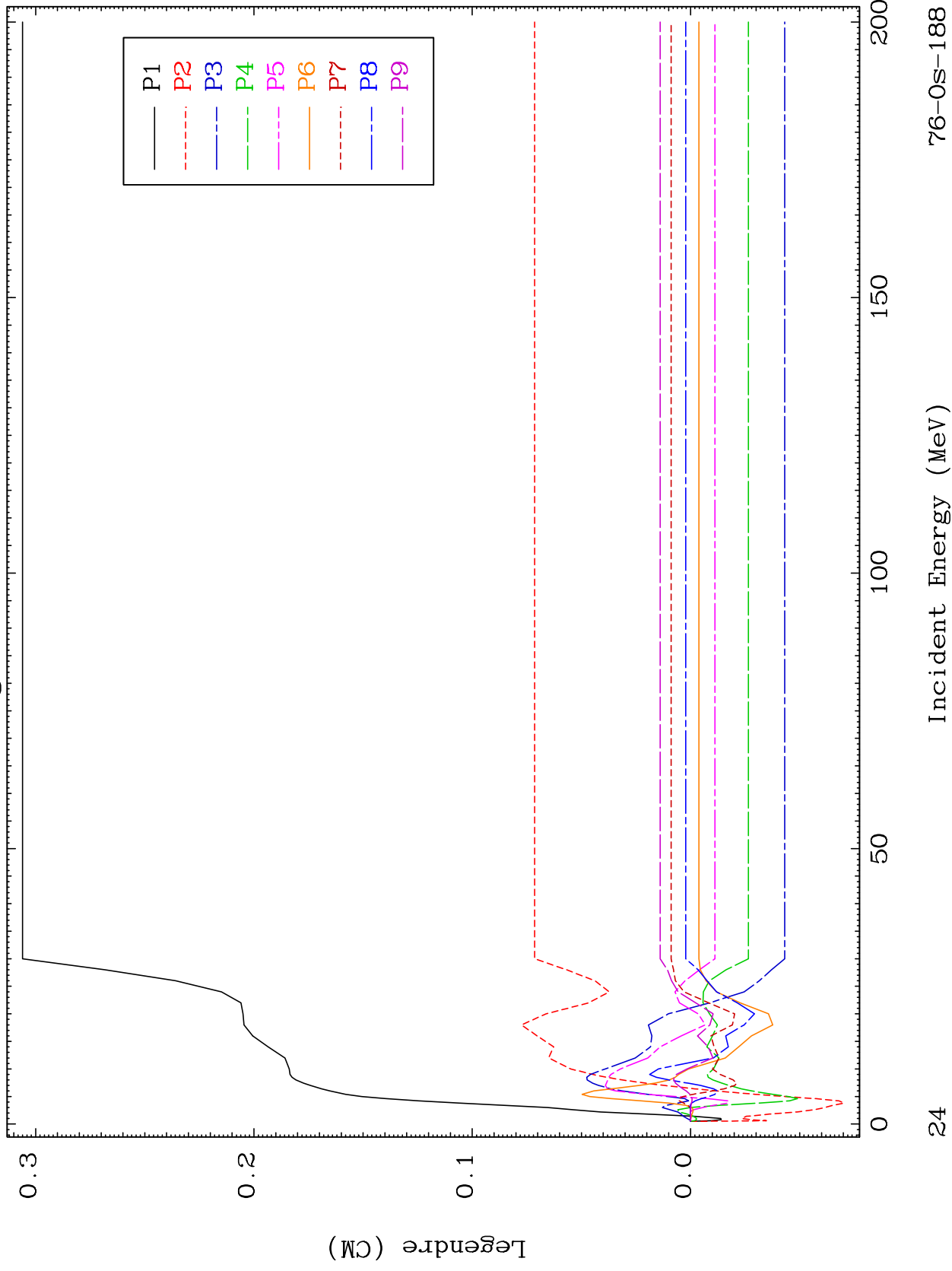




MAT 7637

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

76-Os-188



76-Os-188

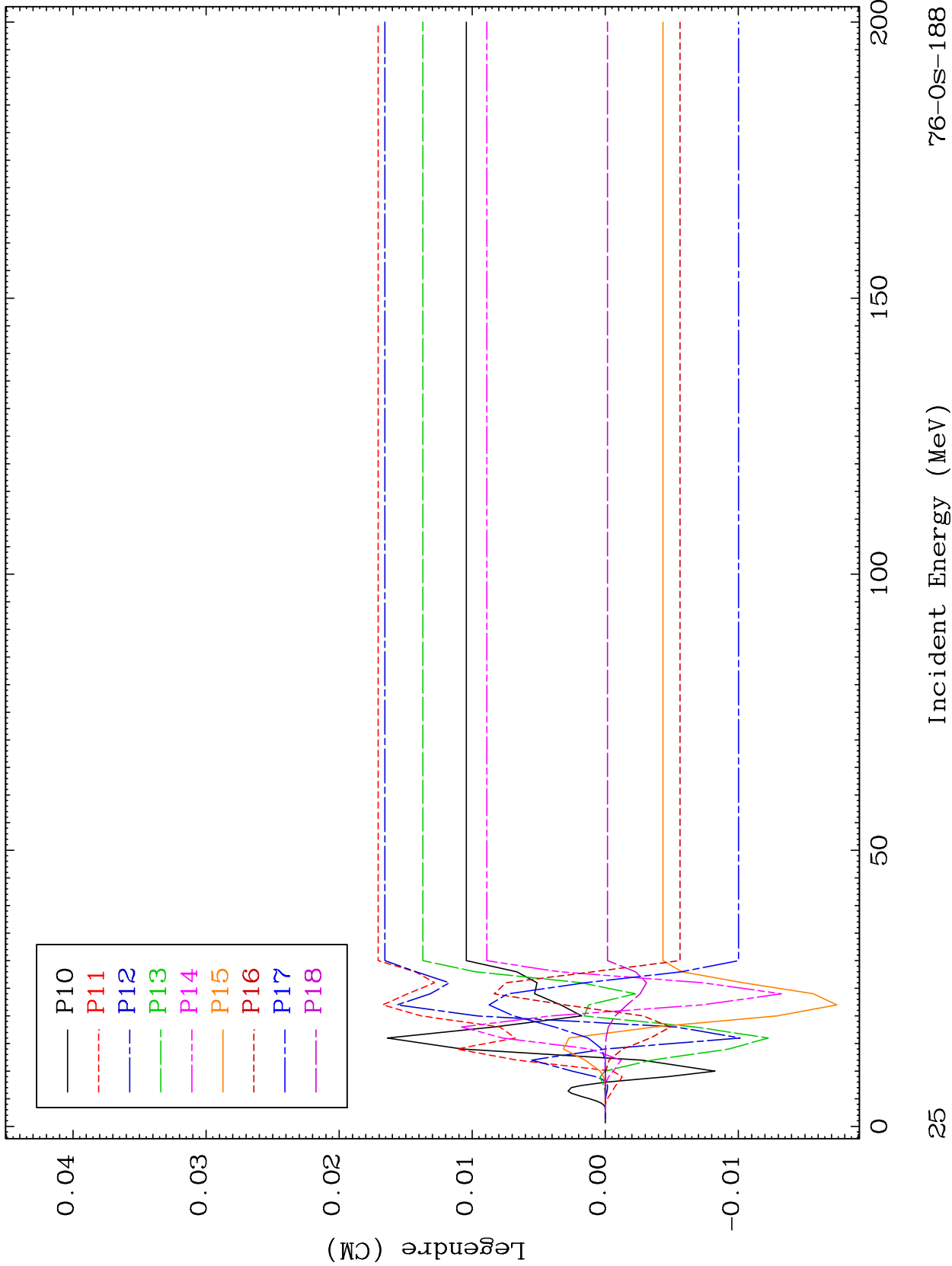
Incident Energy (MeV)

24

MAT 7637

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

76-Os-188



76-Os-188

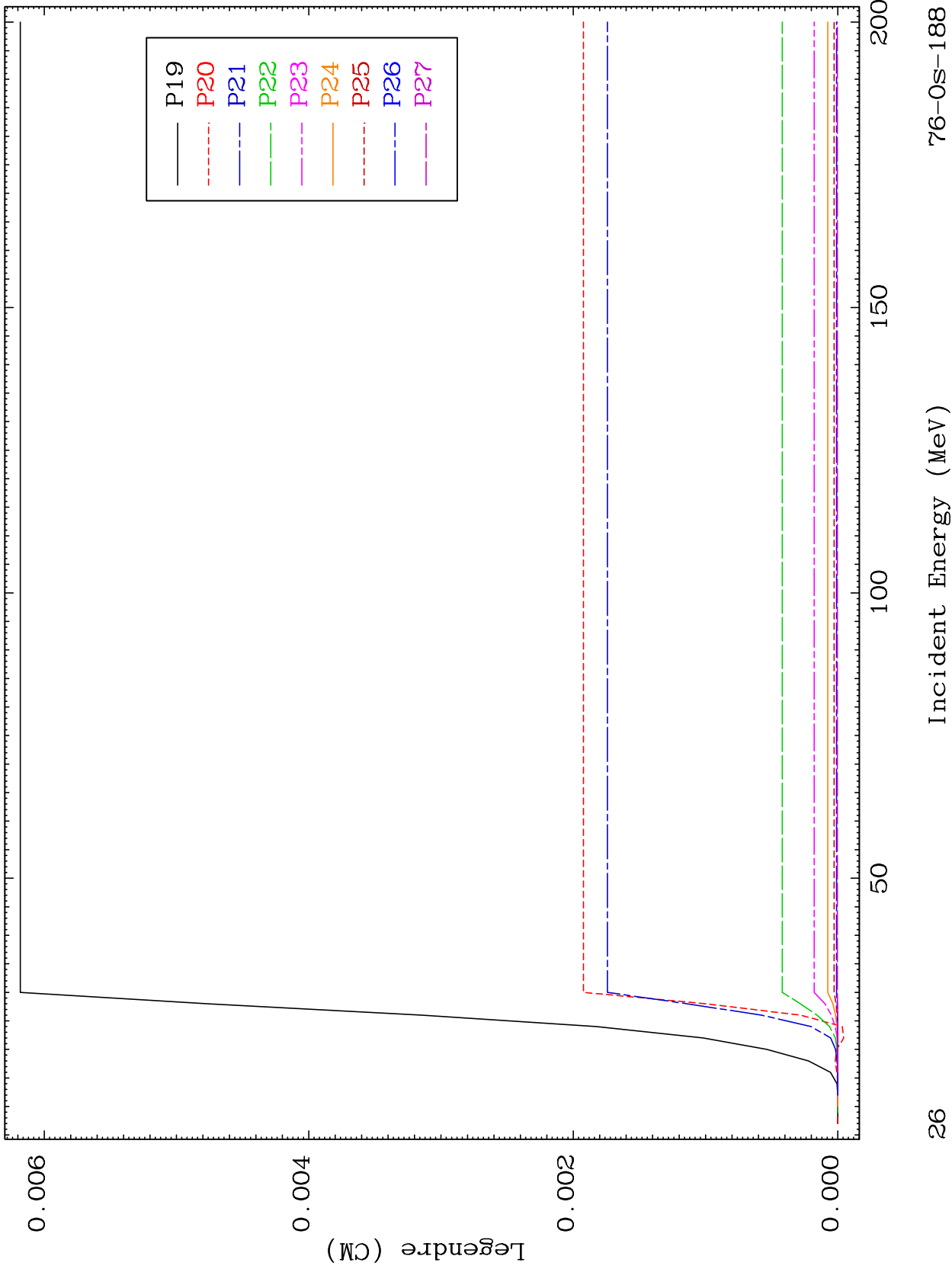
Incident Energy (MeV)

25

MAT 7637

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

76-Os-188



26

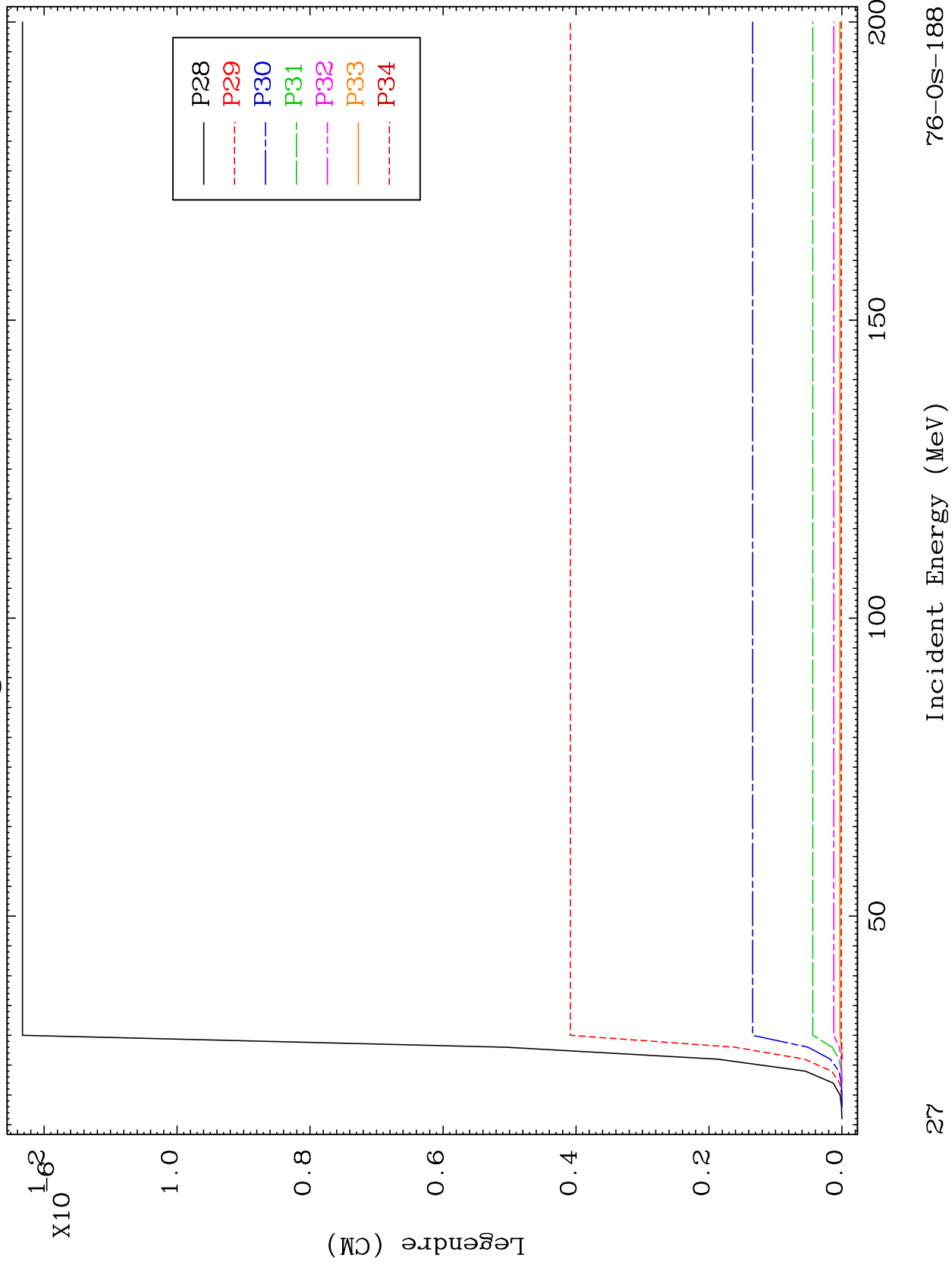
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188

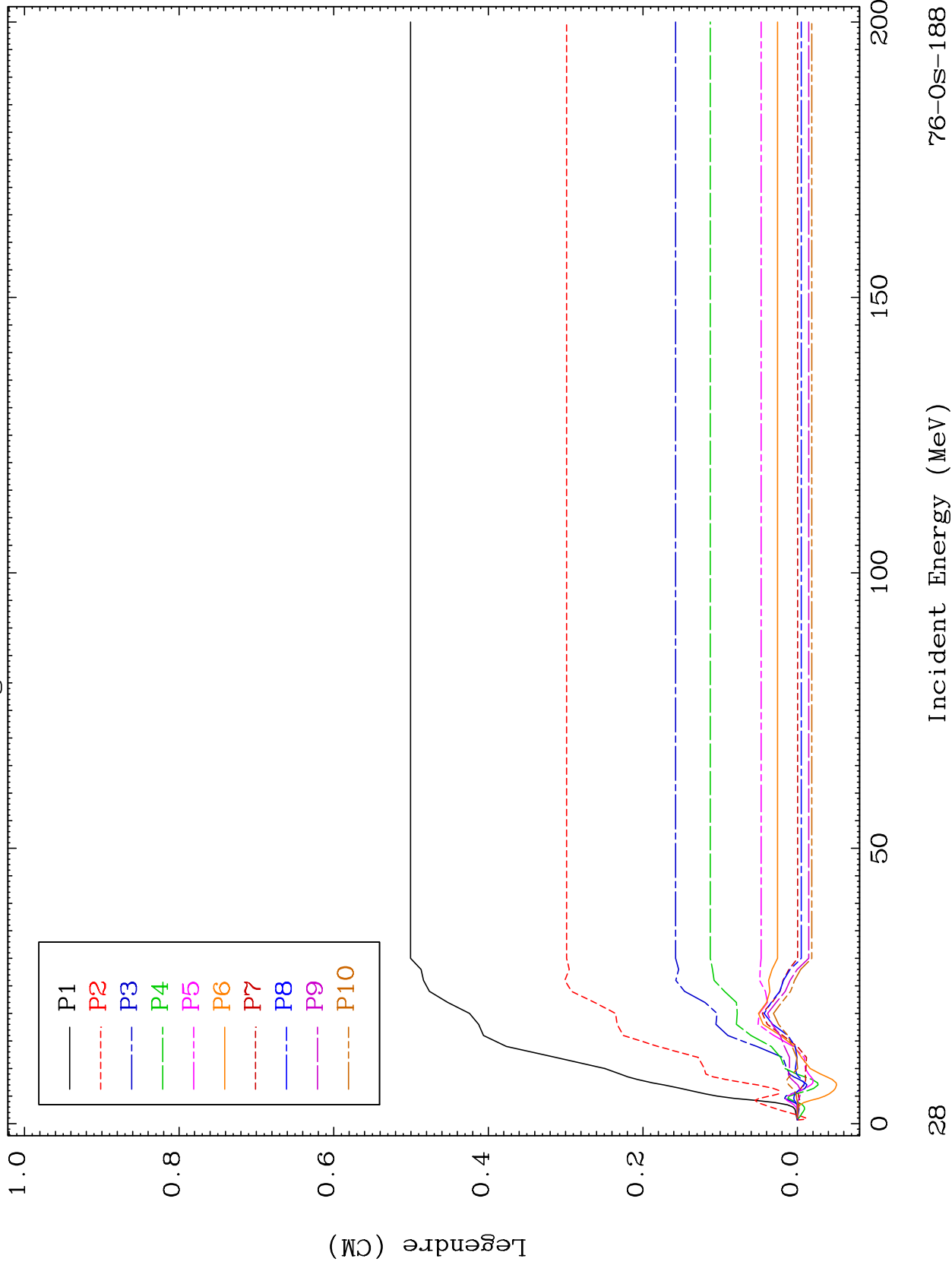


27

MAT 7637

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

76-Os-188



76-Os-188

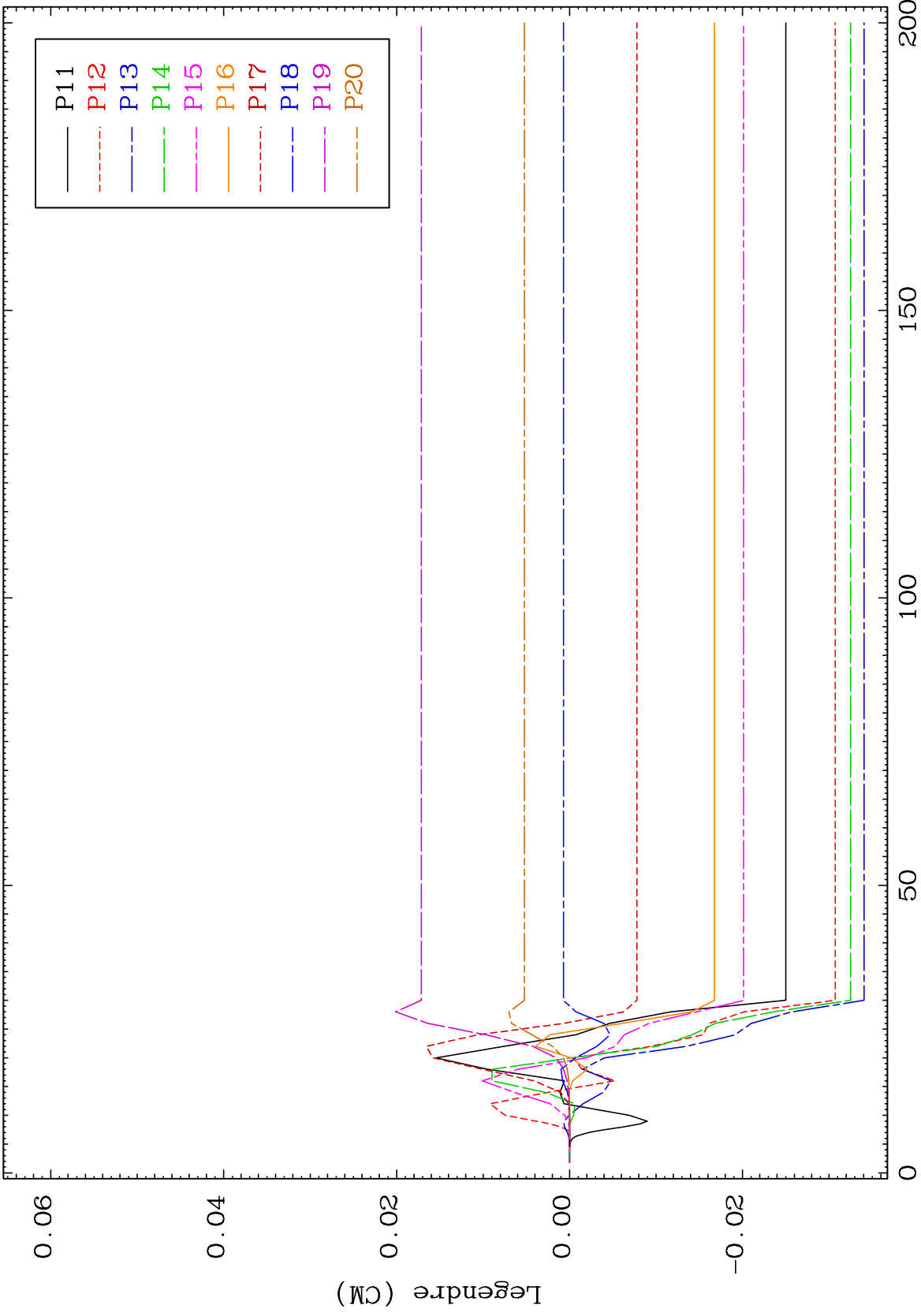
Incident Energy (MeV)

28

MAT 7637

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

76-Os-188



29

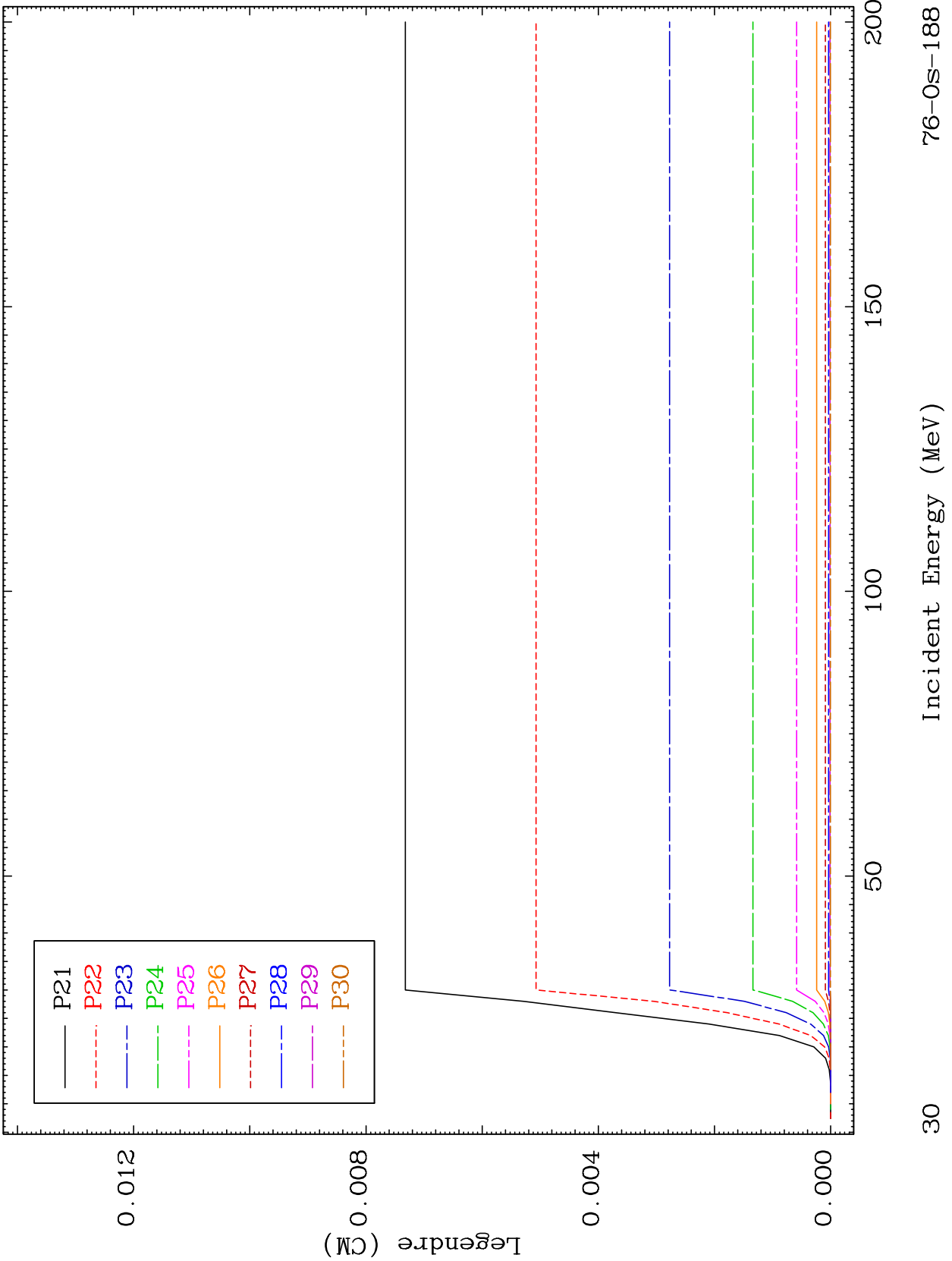
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-0s-188



30

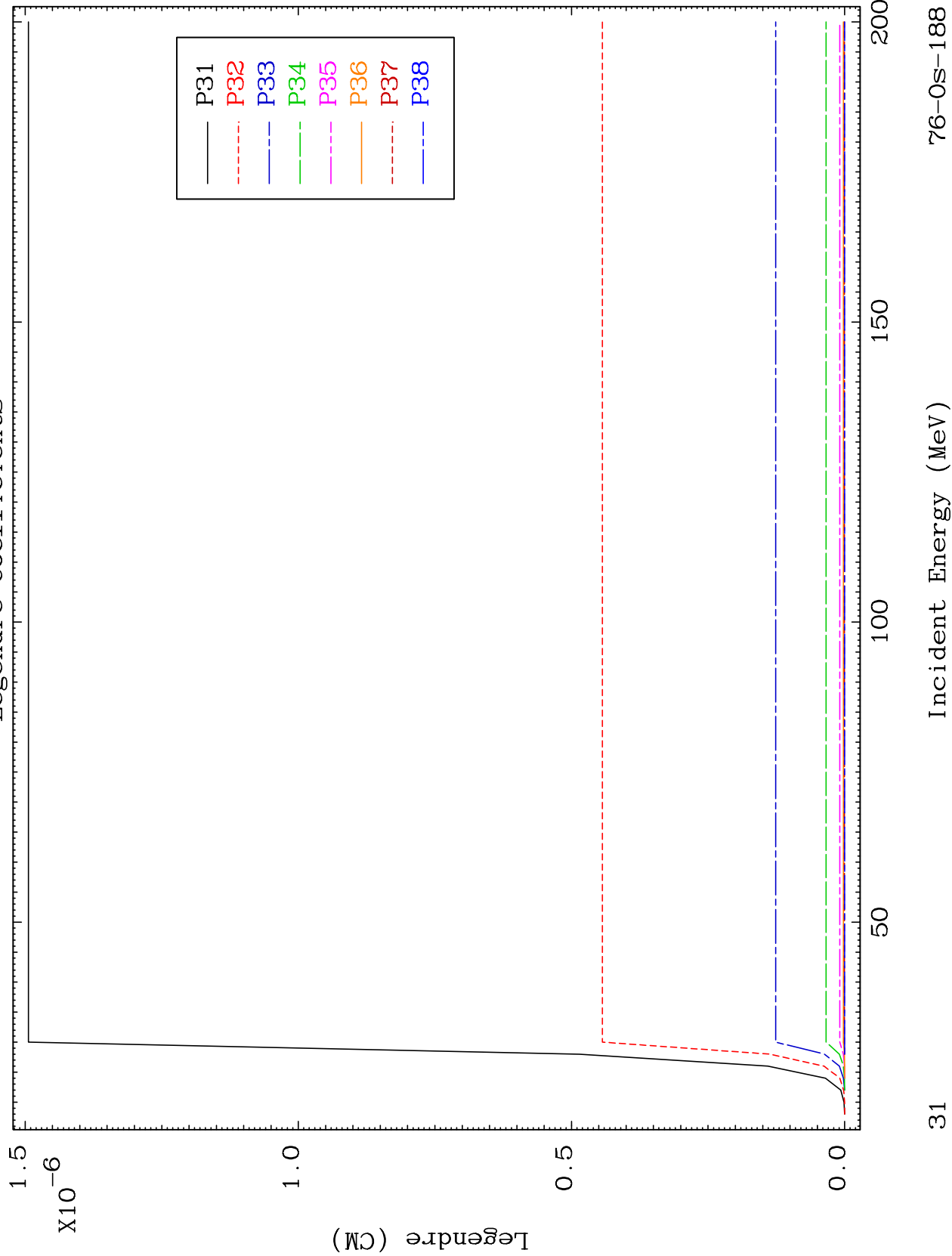
Incident Energy (MeV)

76-0s-188

MAT 7637

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

76-Os-188



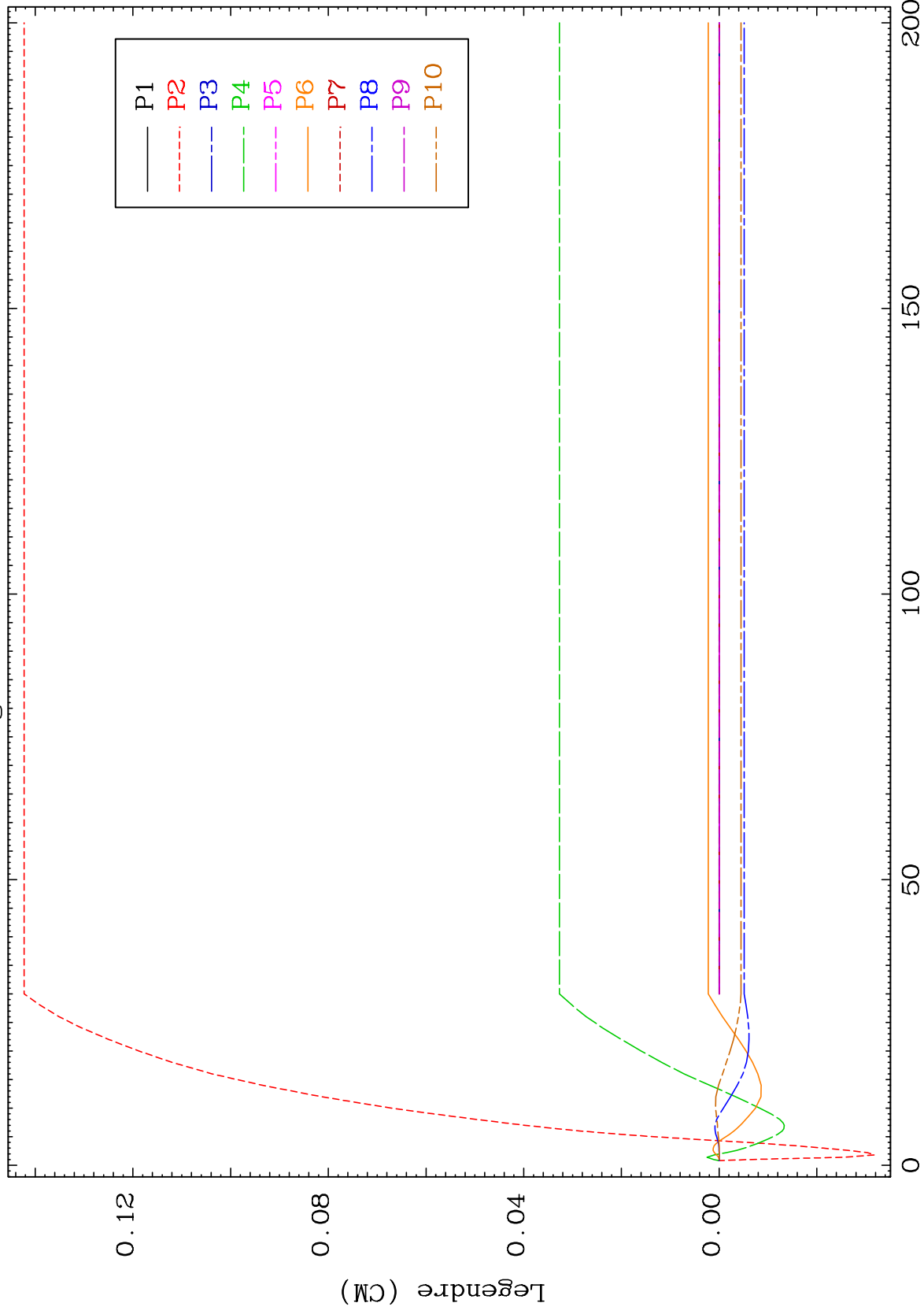
31

76-Os-188

MAT 7637

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

76-Os-188



32

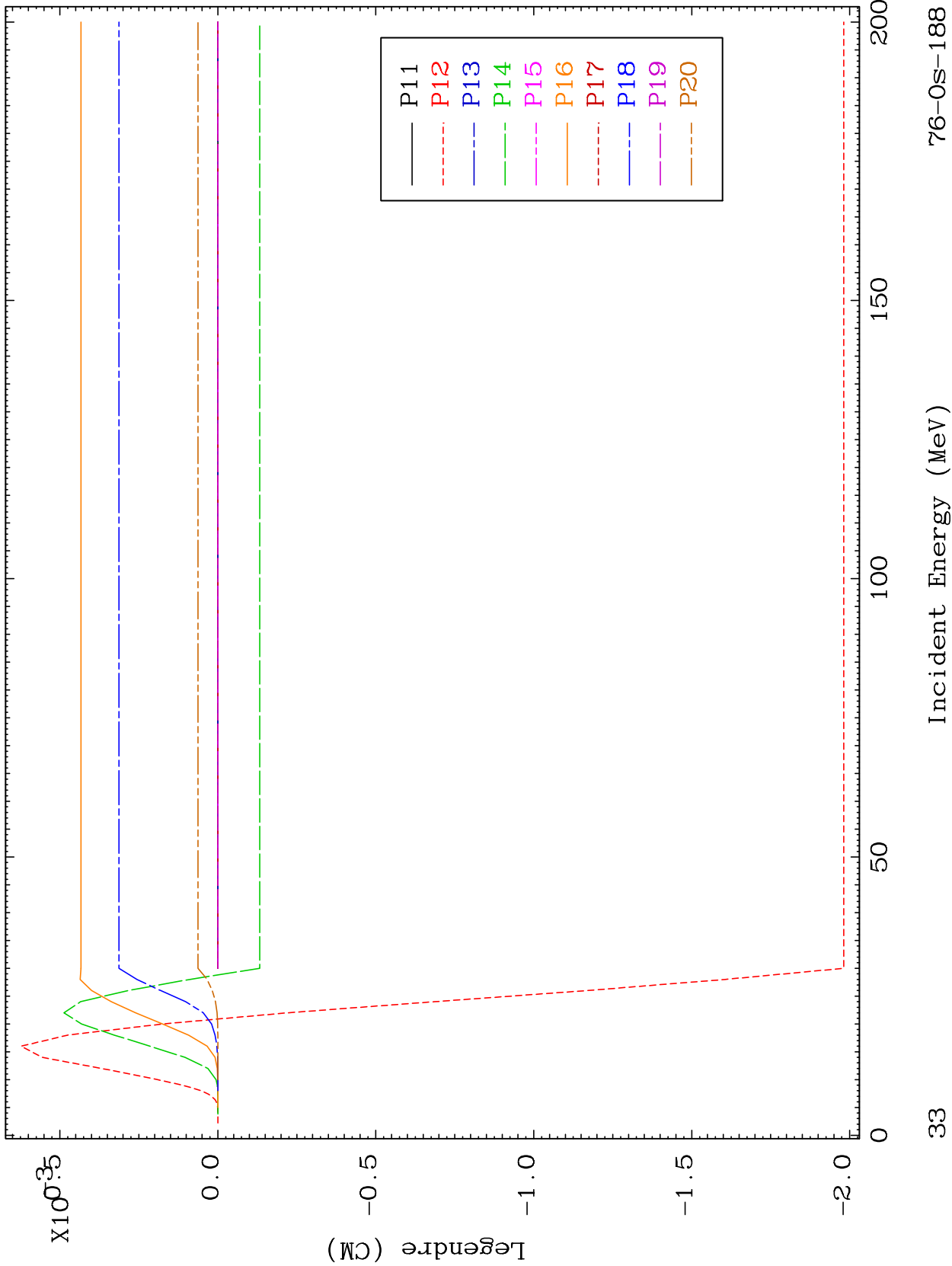
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



33

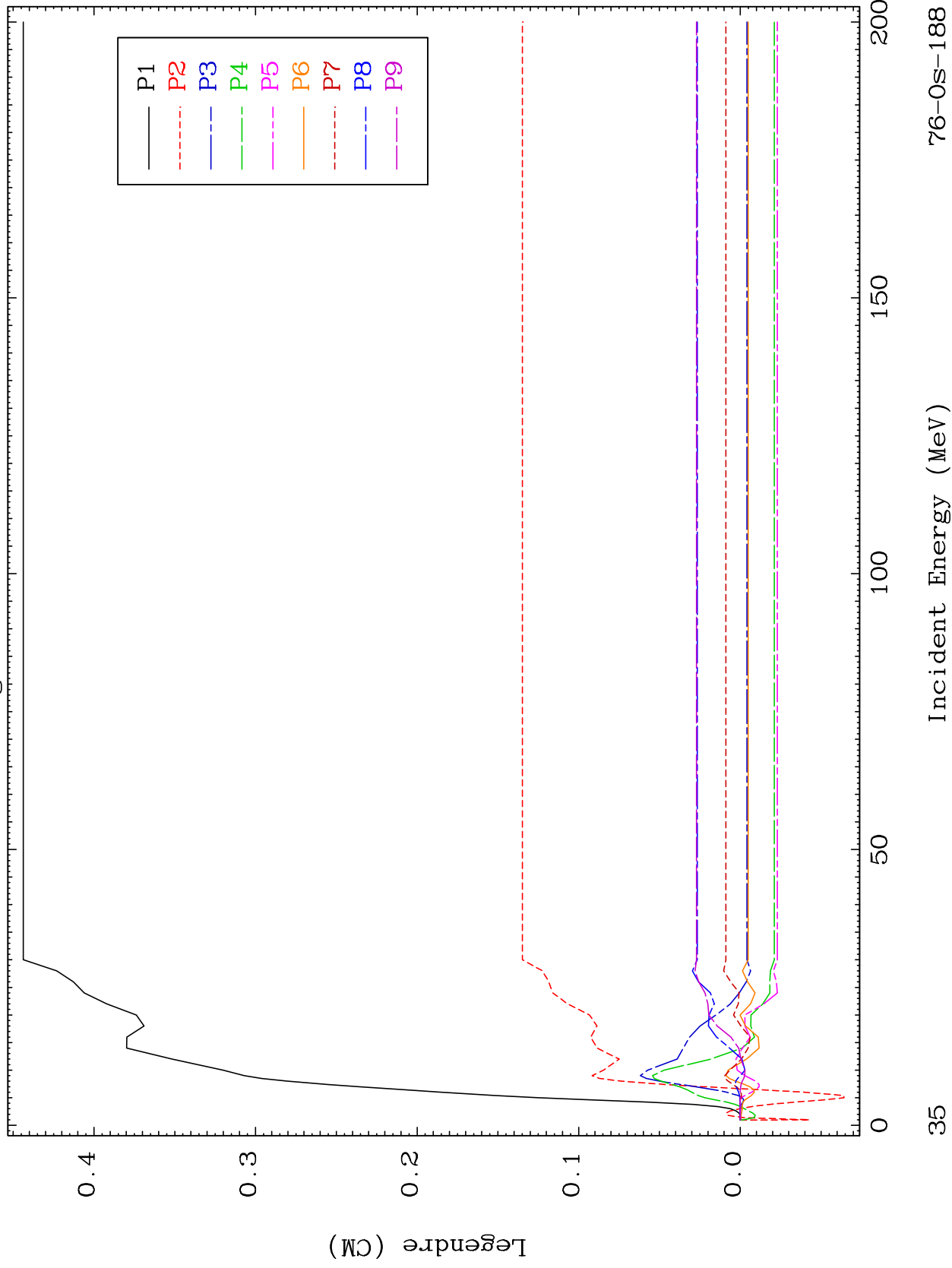
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



76-Os-188

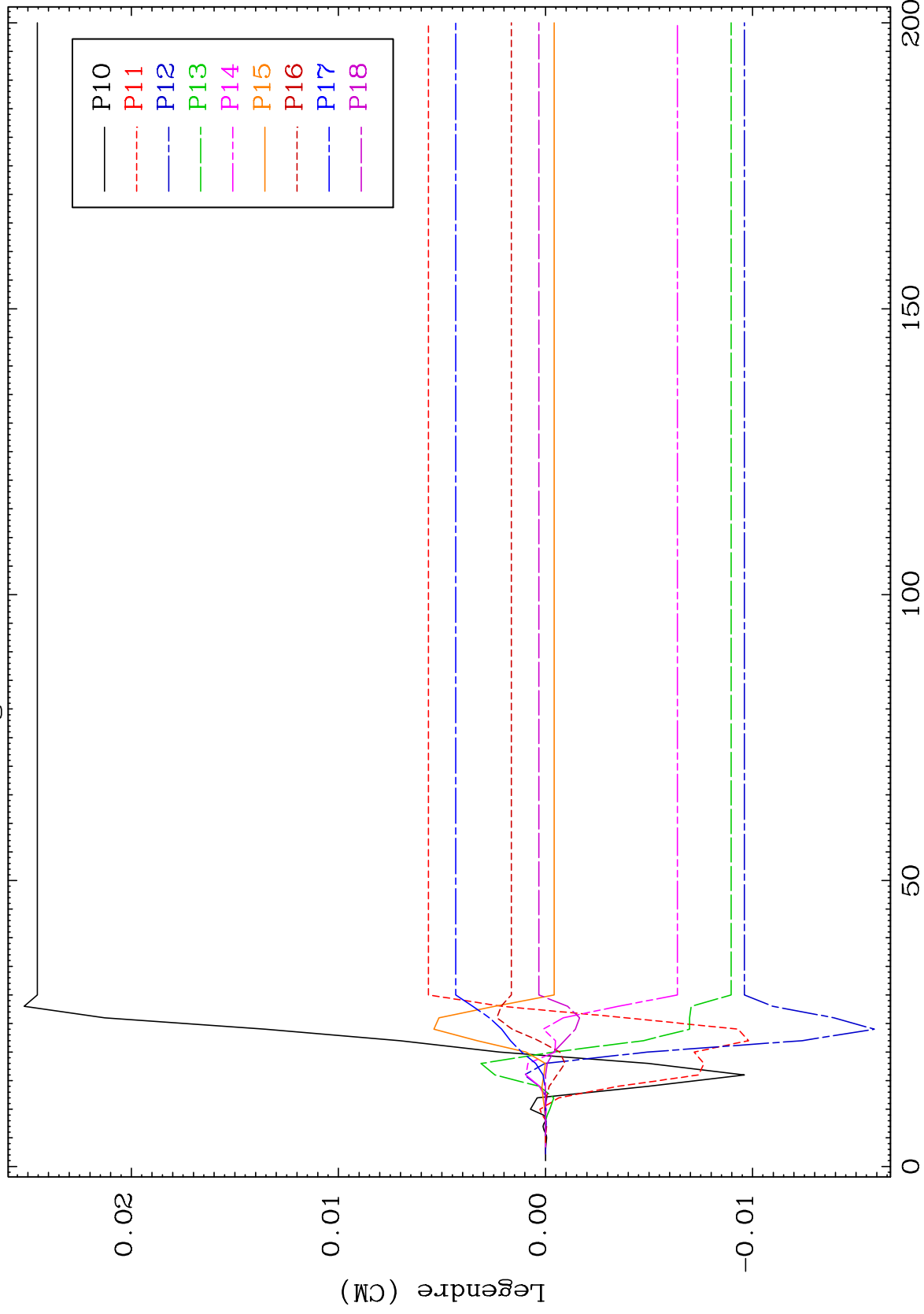
Incident Energy (MeV)

35

MAT 7637

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

76-Os-188



36

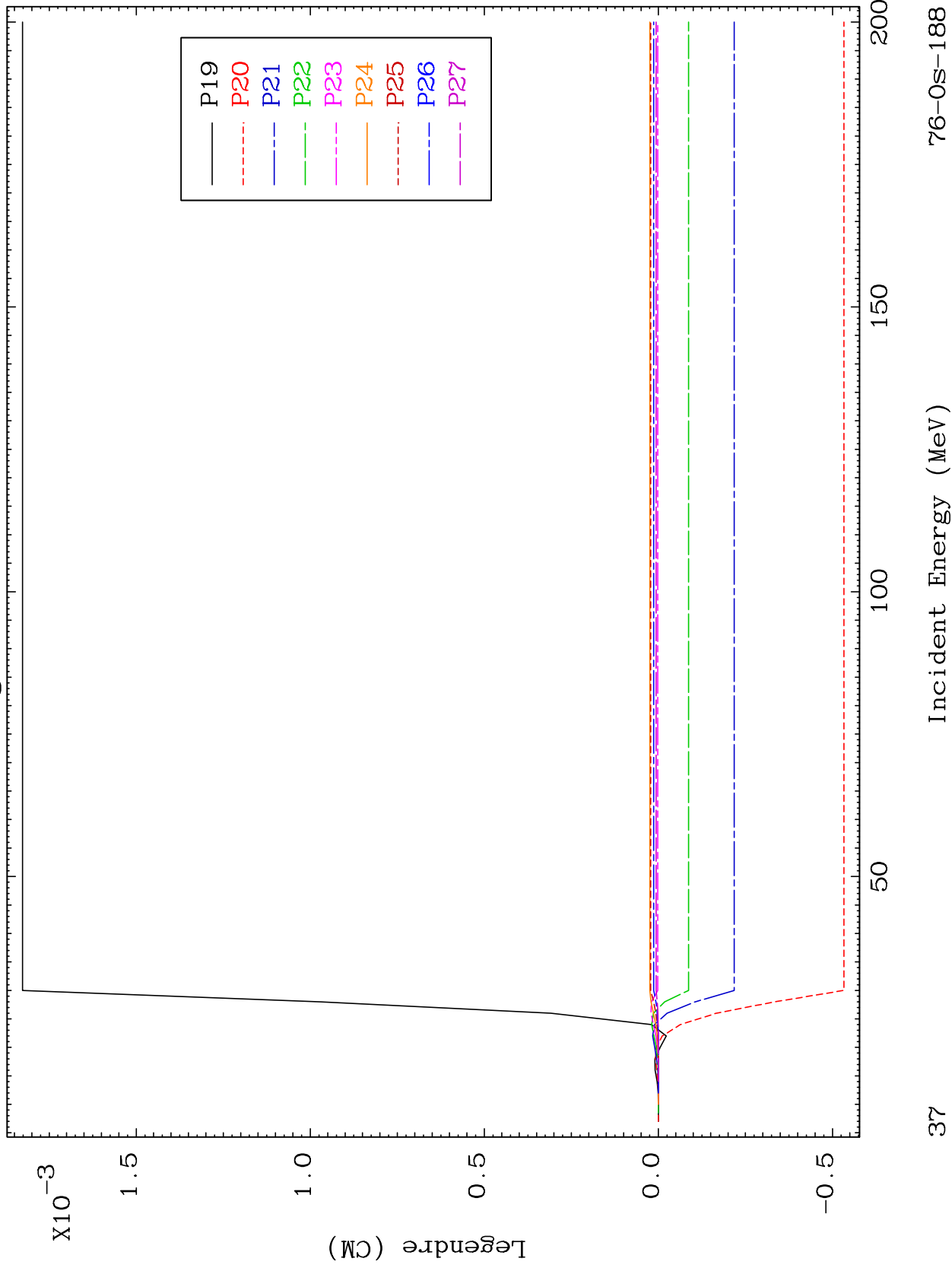
Incident Energy (MeV)

76-Os-188

MAT 7637

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

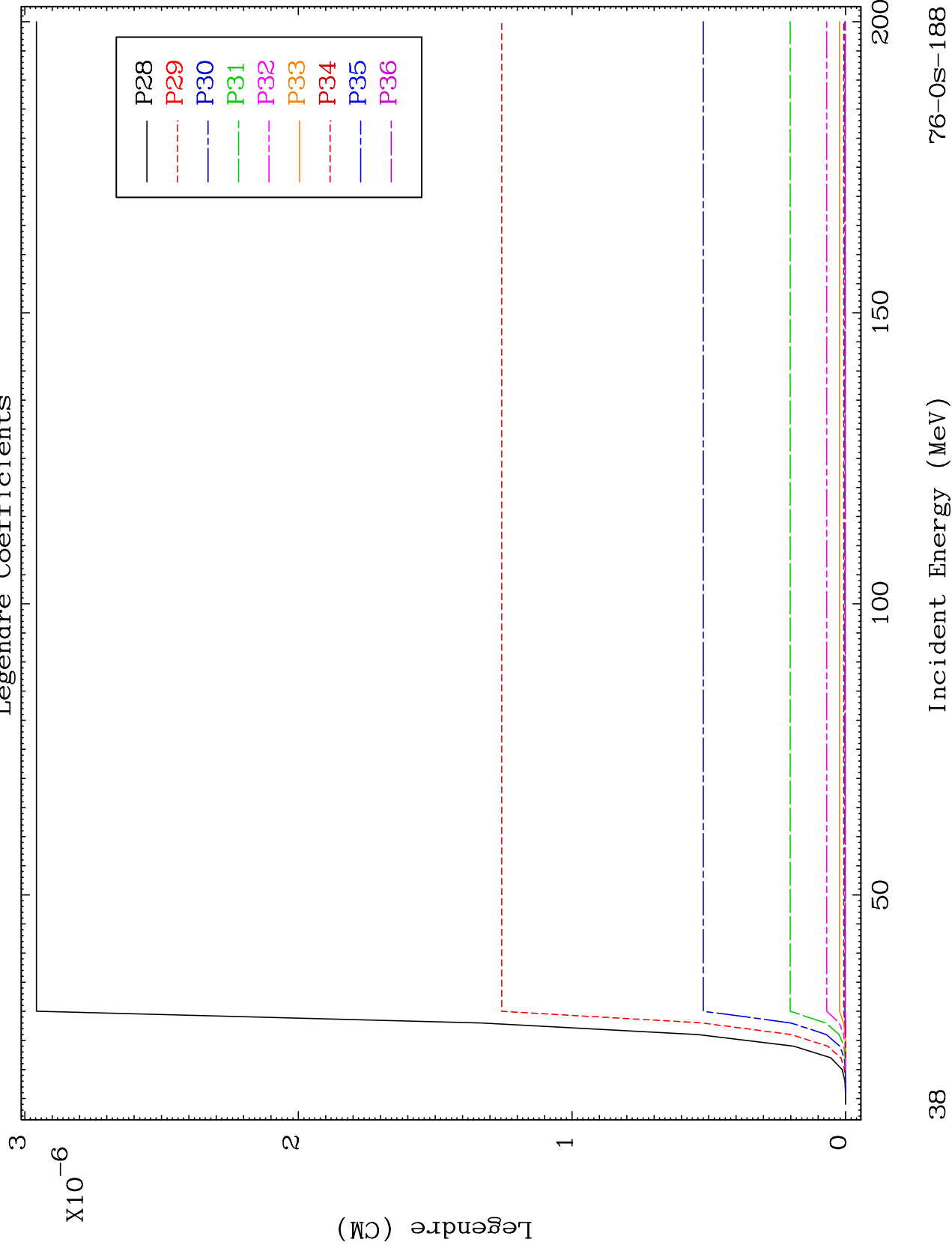
76-Os-188



MAT 7637

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

76-Os-188



38

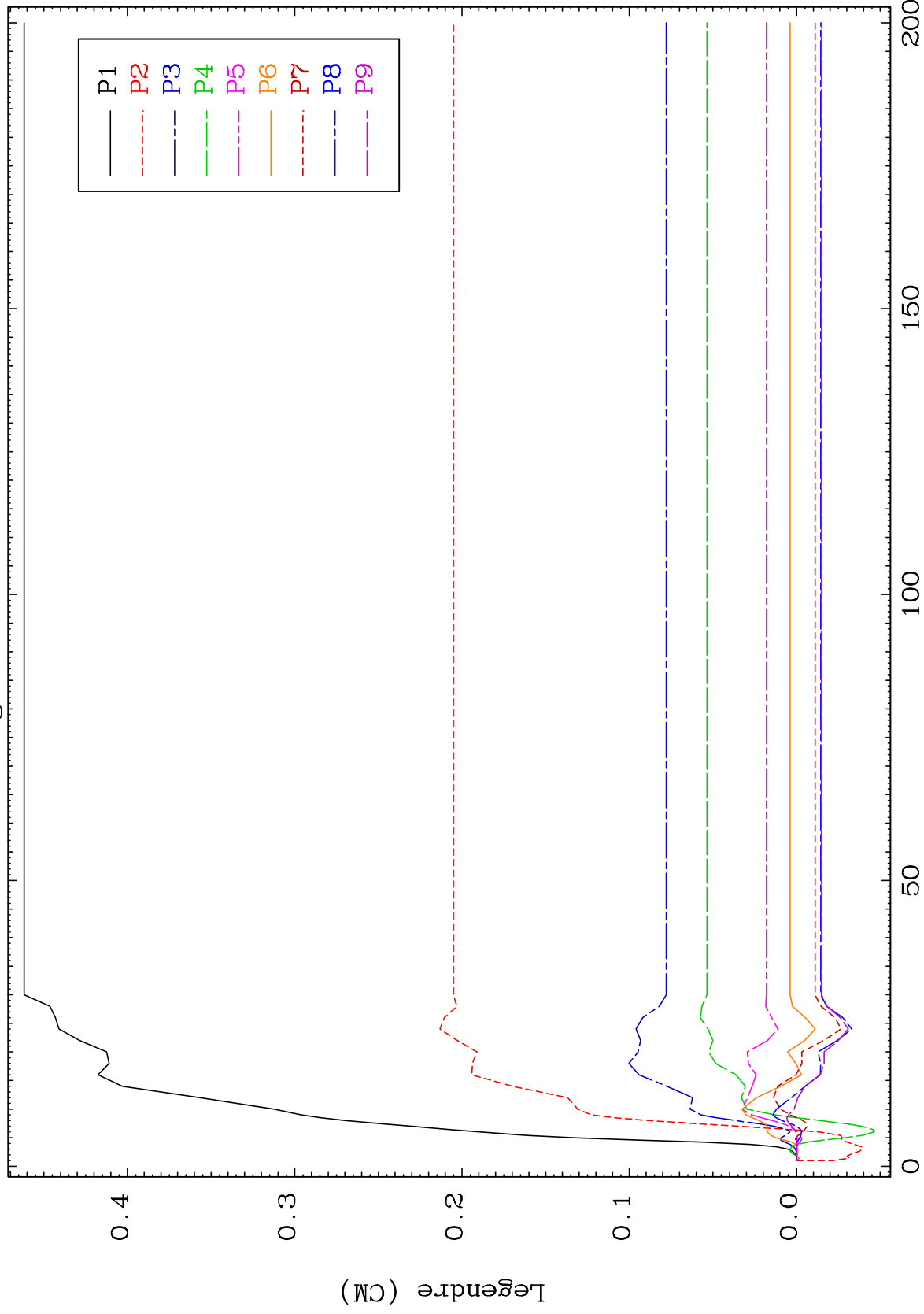
Incident Energy (MeV)

76-Os-188

MAT 7637

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

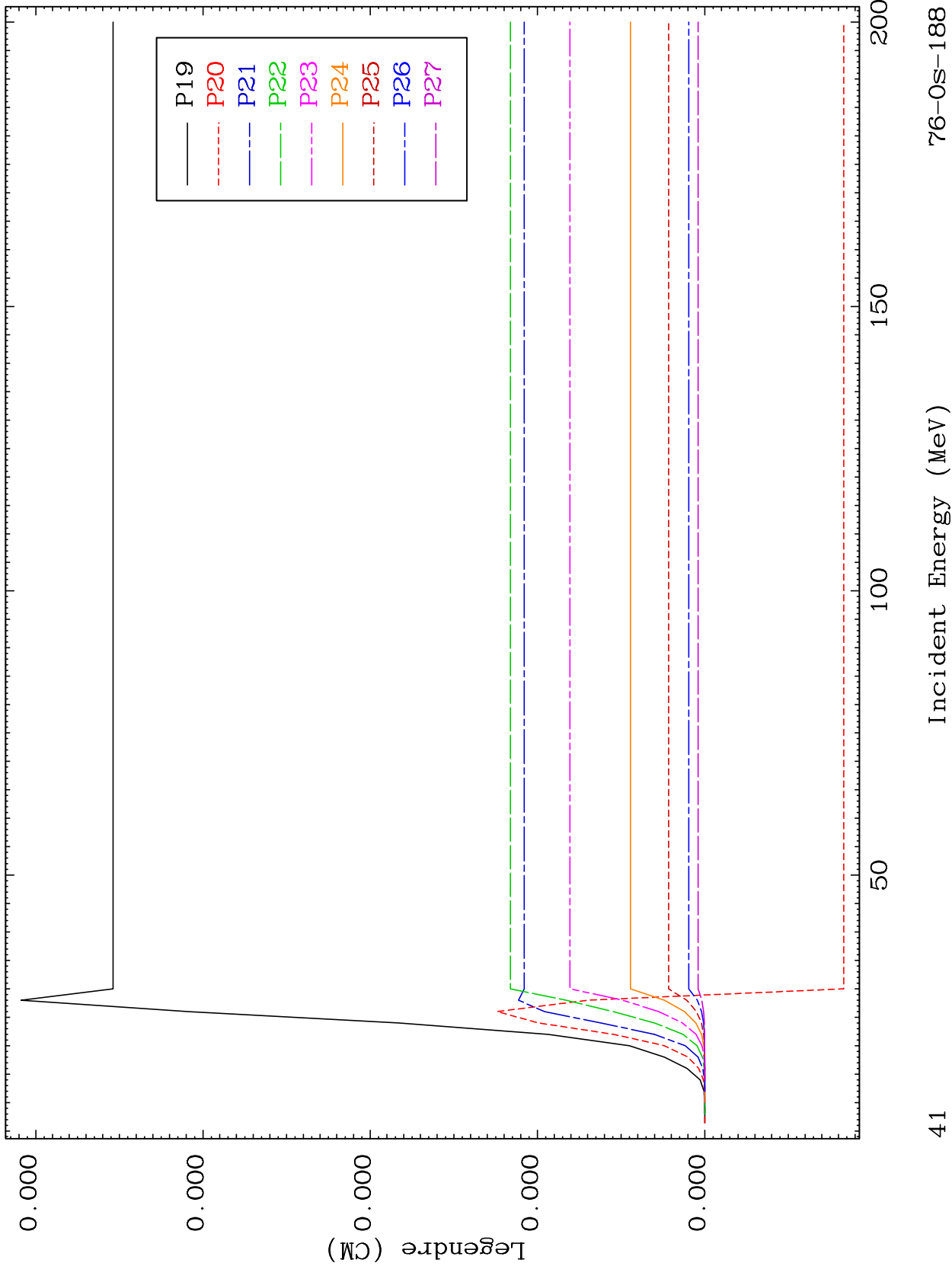
76-Os-188



39

Incident Energy (MeV)

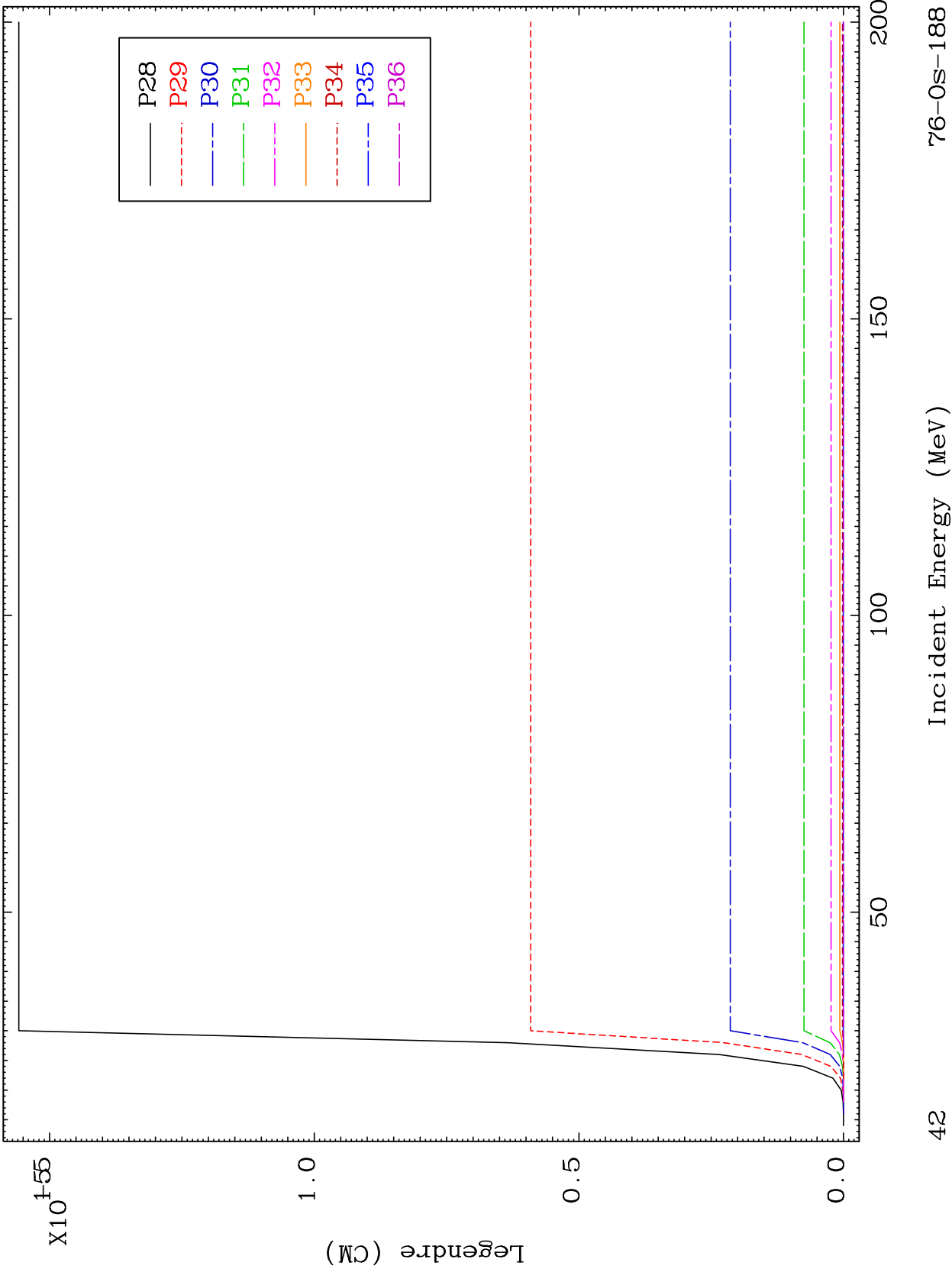
76-Os-188



MAT 7637

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

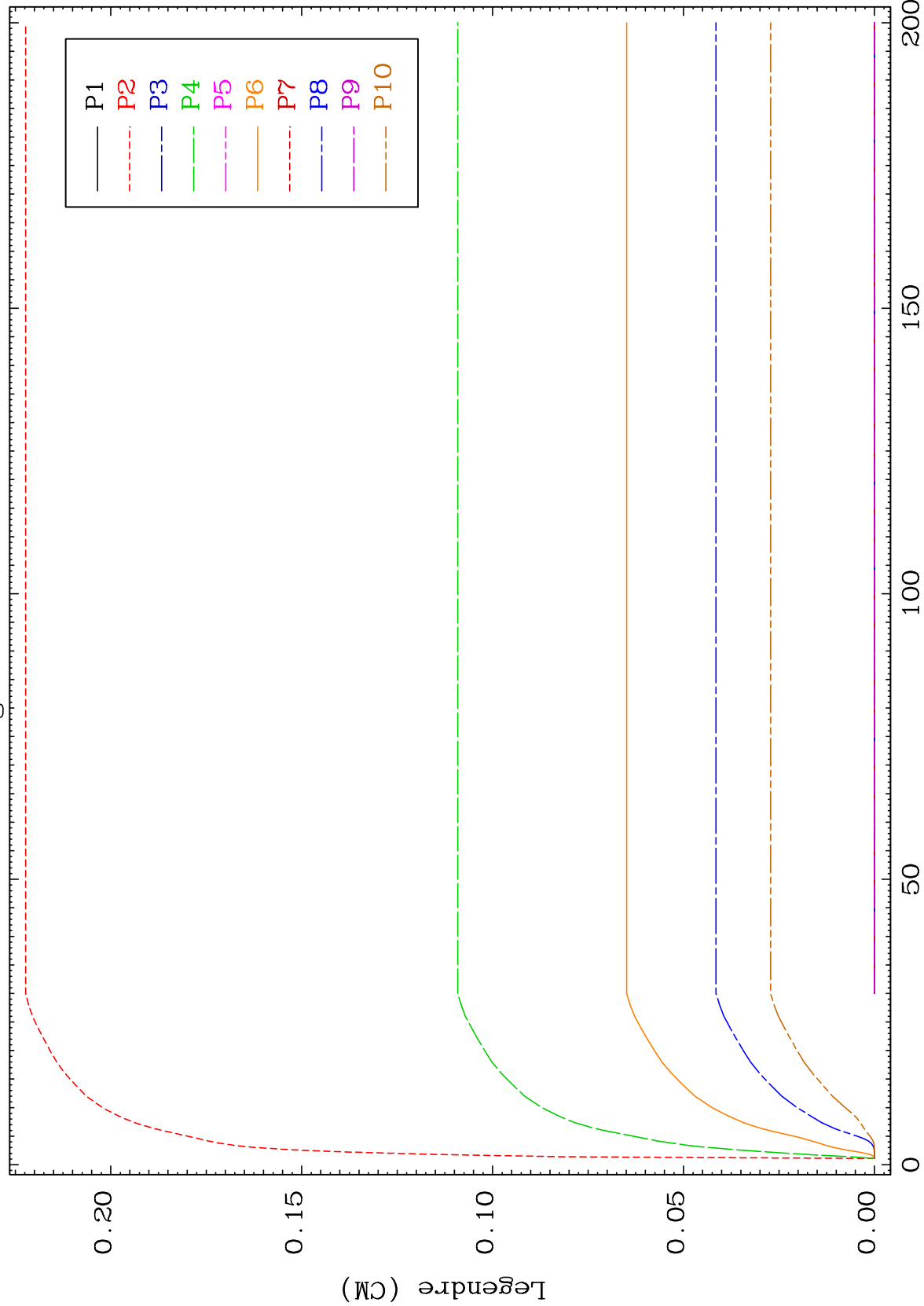
76-Os-188



MAT 7637

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

76-Os-188



76-Os-188

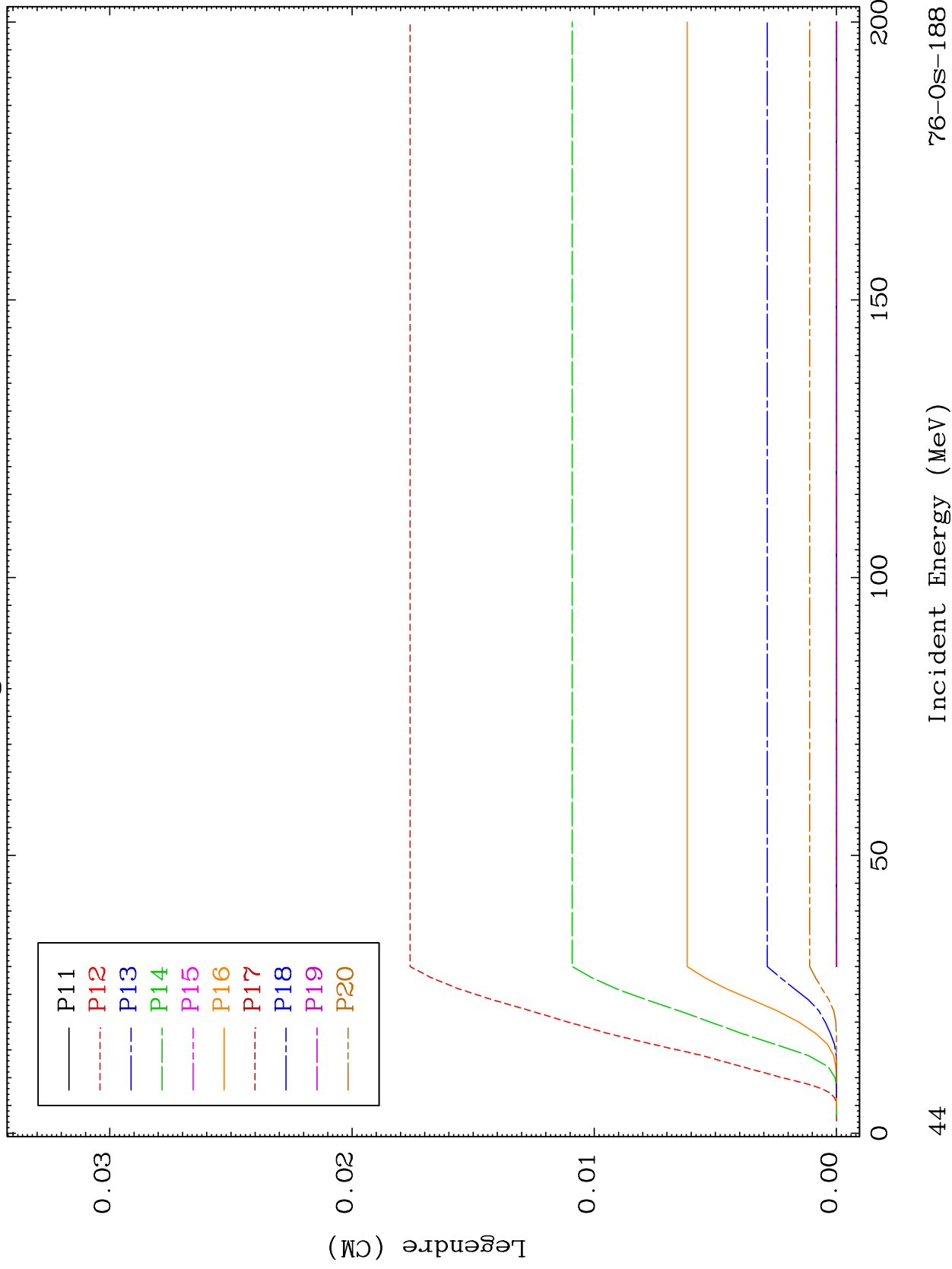
Incident Energy (MeV)

43

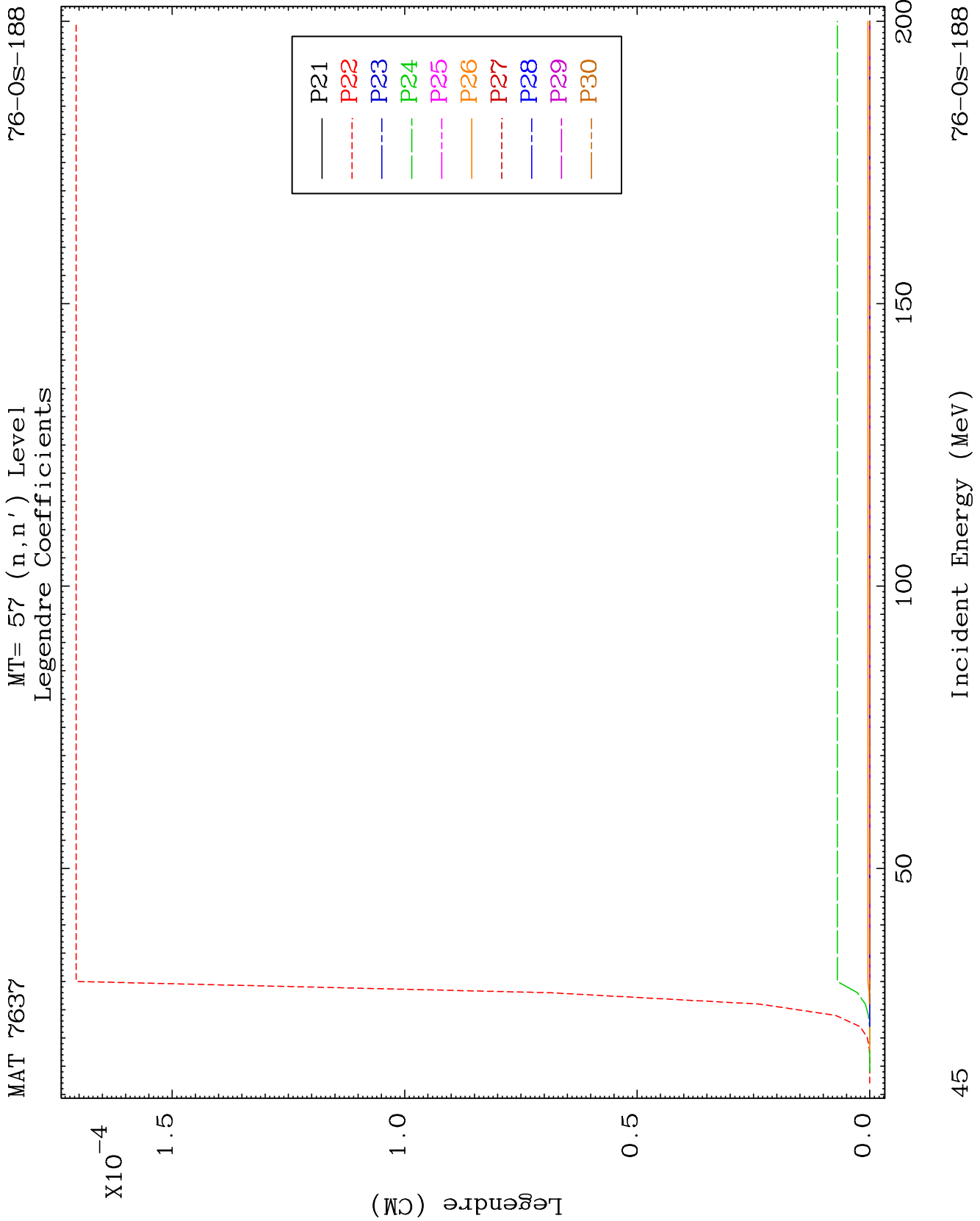
MAT 7637

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

76-Os-188



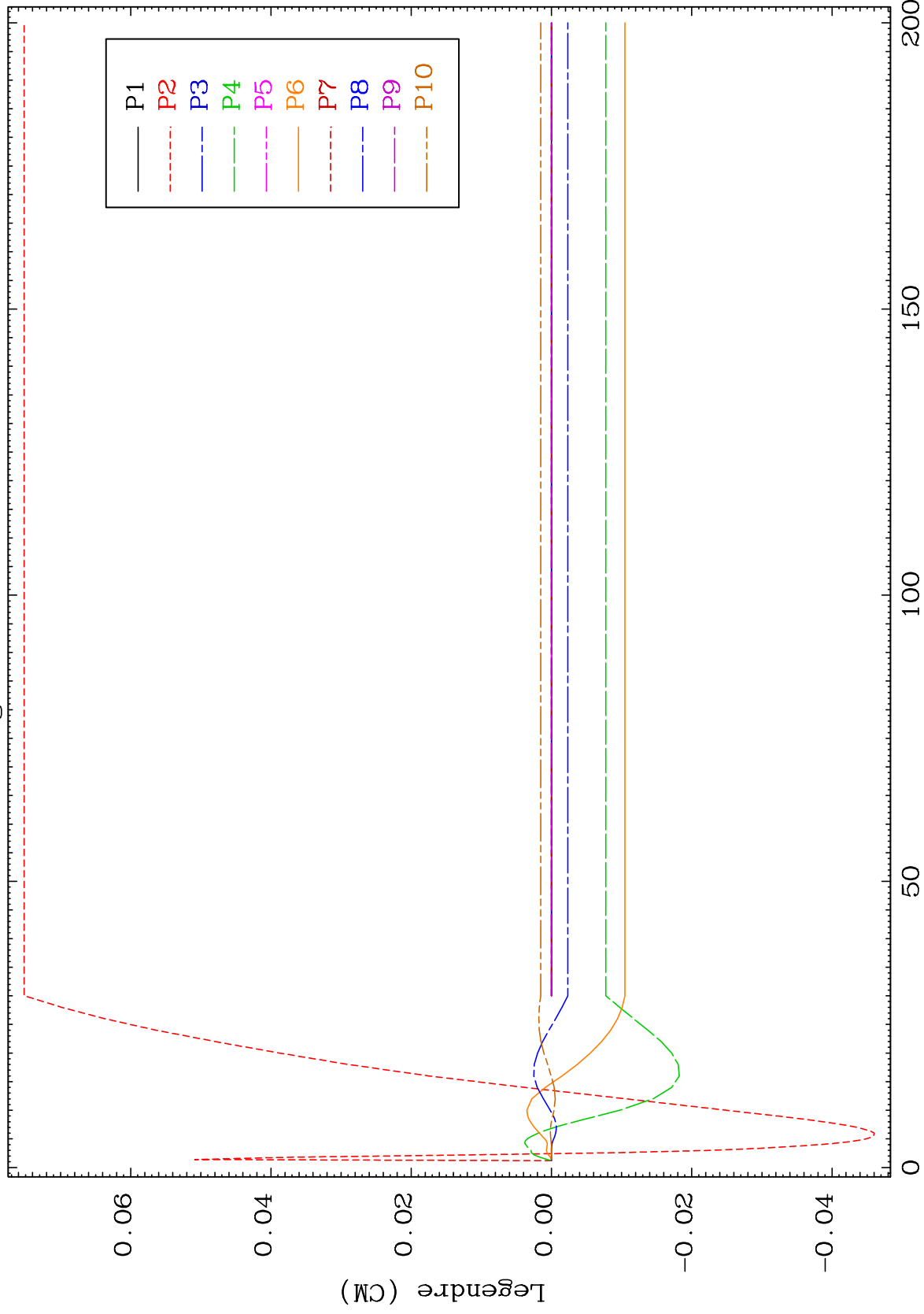
44



MAT 7637

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

76-Os-188



76-Os-188

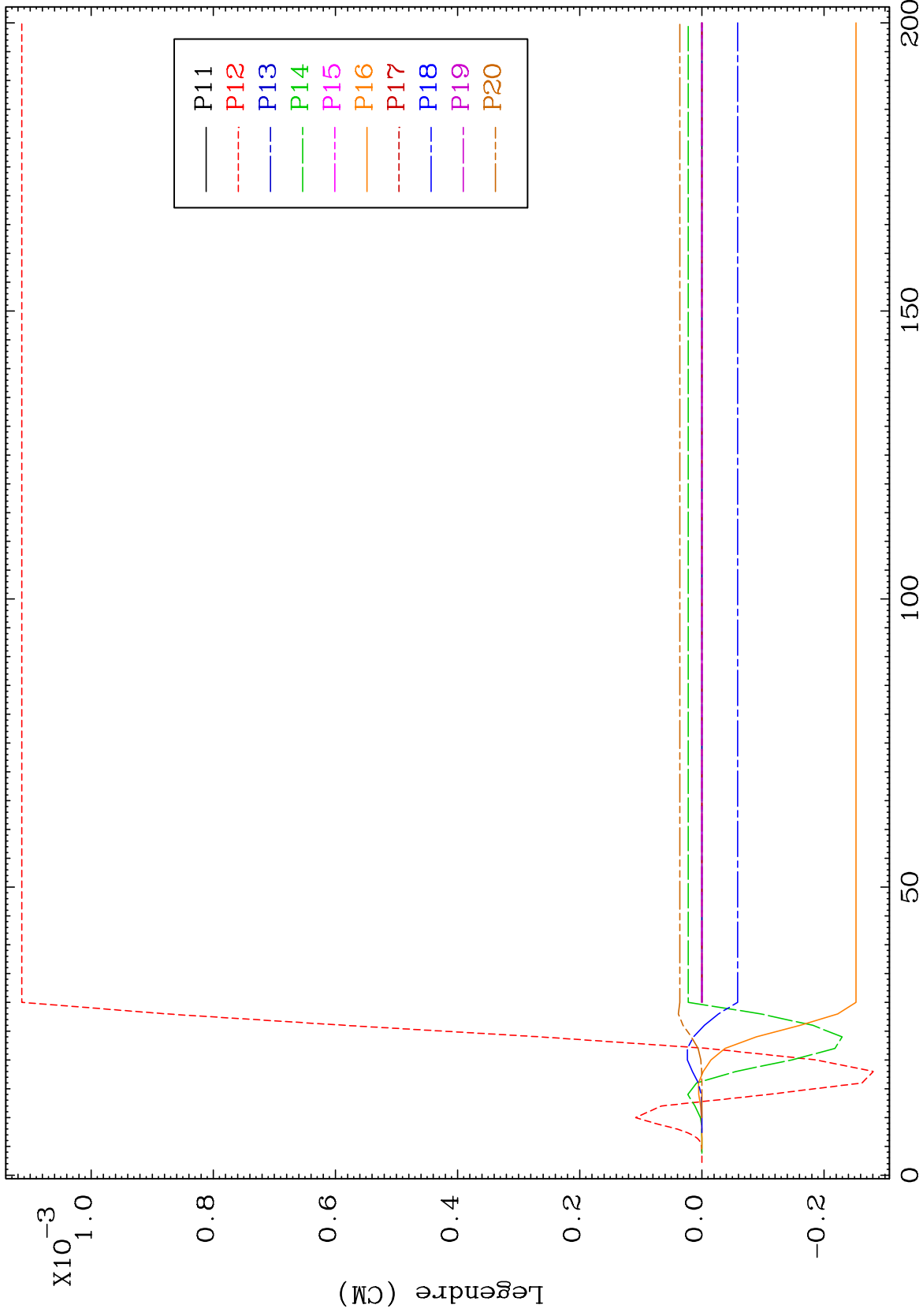
Incident Energy (MeV)

46

MAT 7637

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

76-Os-188



47

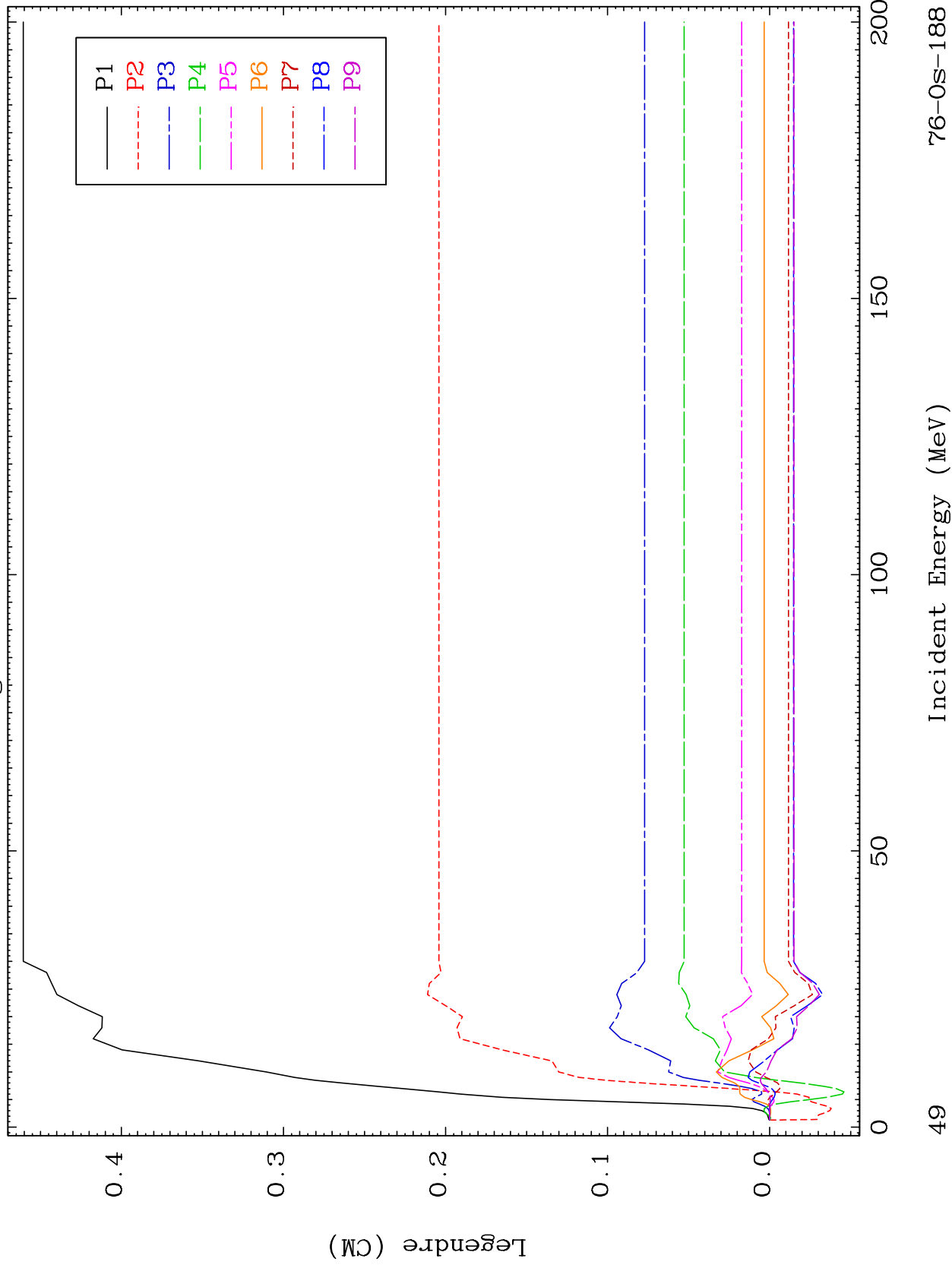
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



76-Os-188

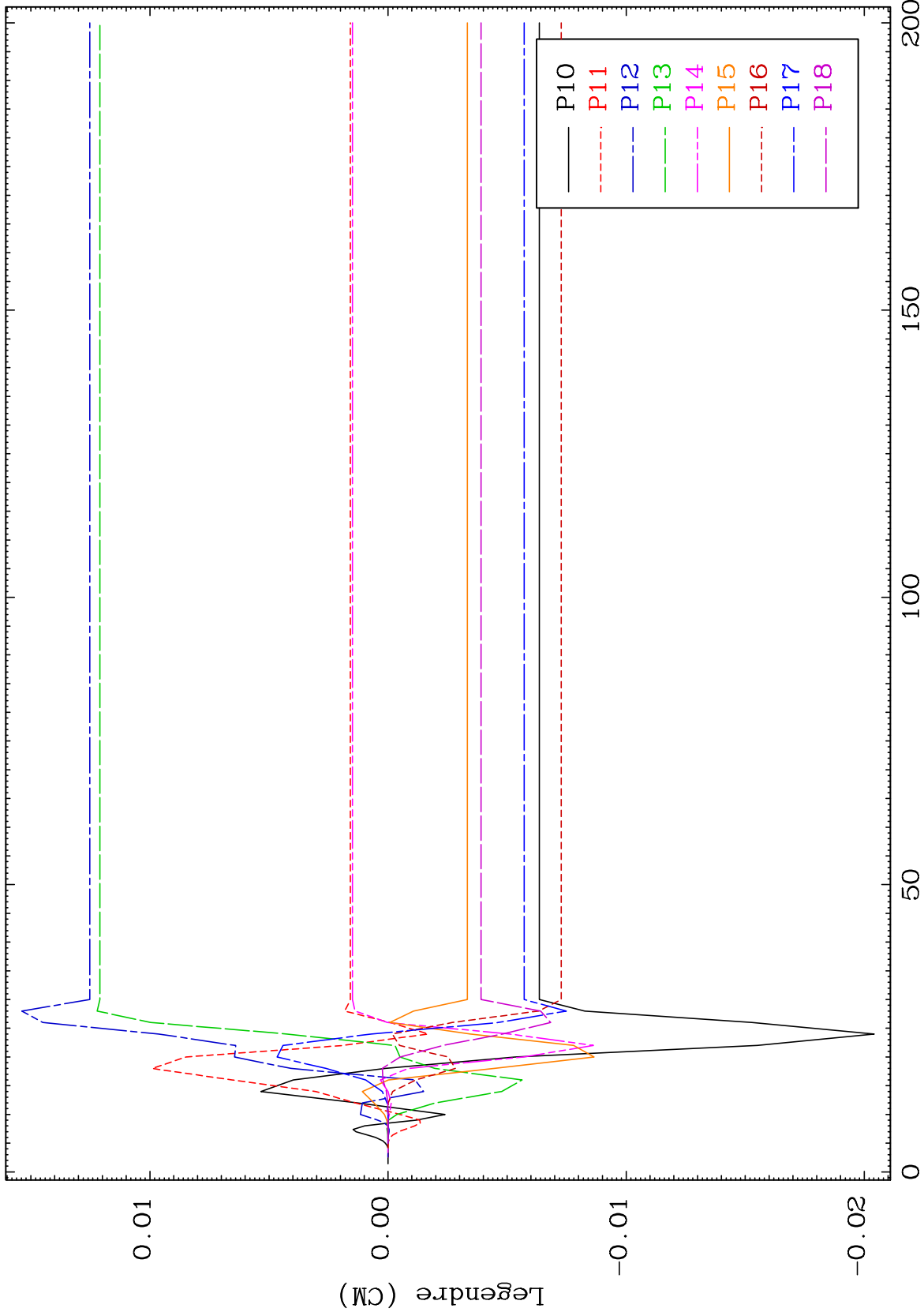
Incident Energy (MeV)

49

MAT 7637

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

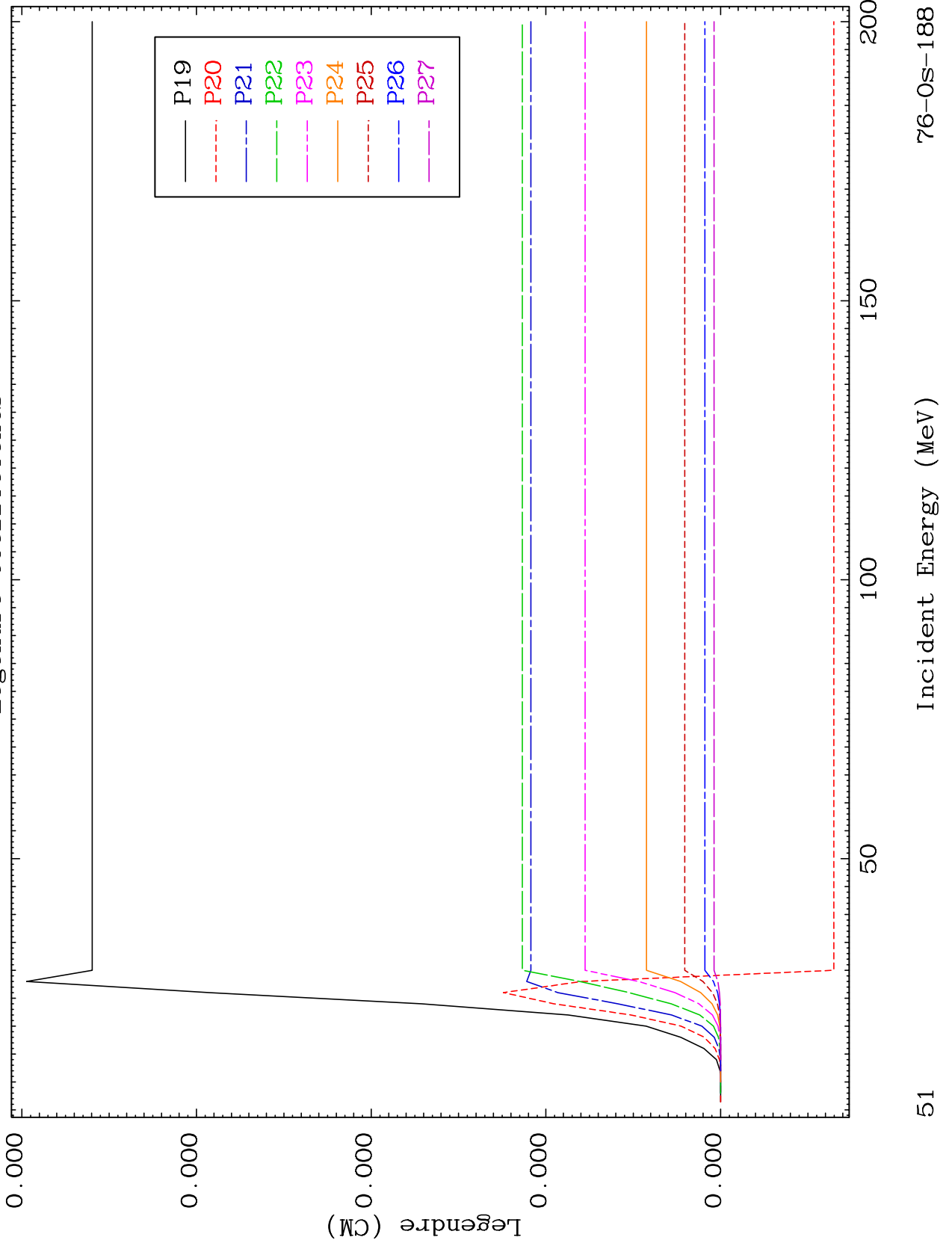
76-Os-188



76-Os-188

Incident Energy (MeV)

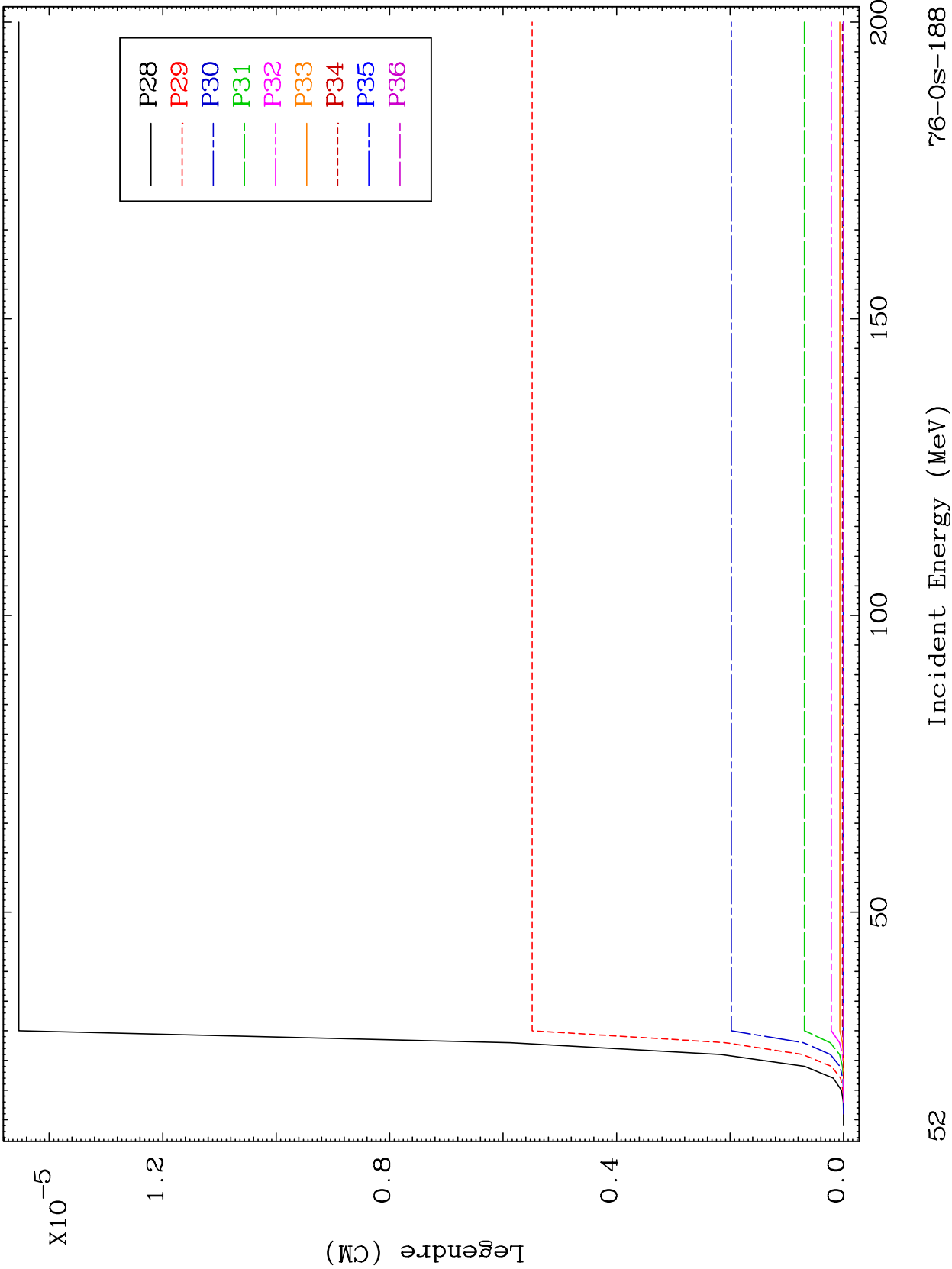
50



MAT 7637

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

76-Os-188



52

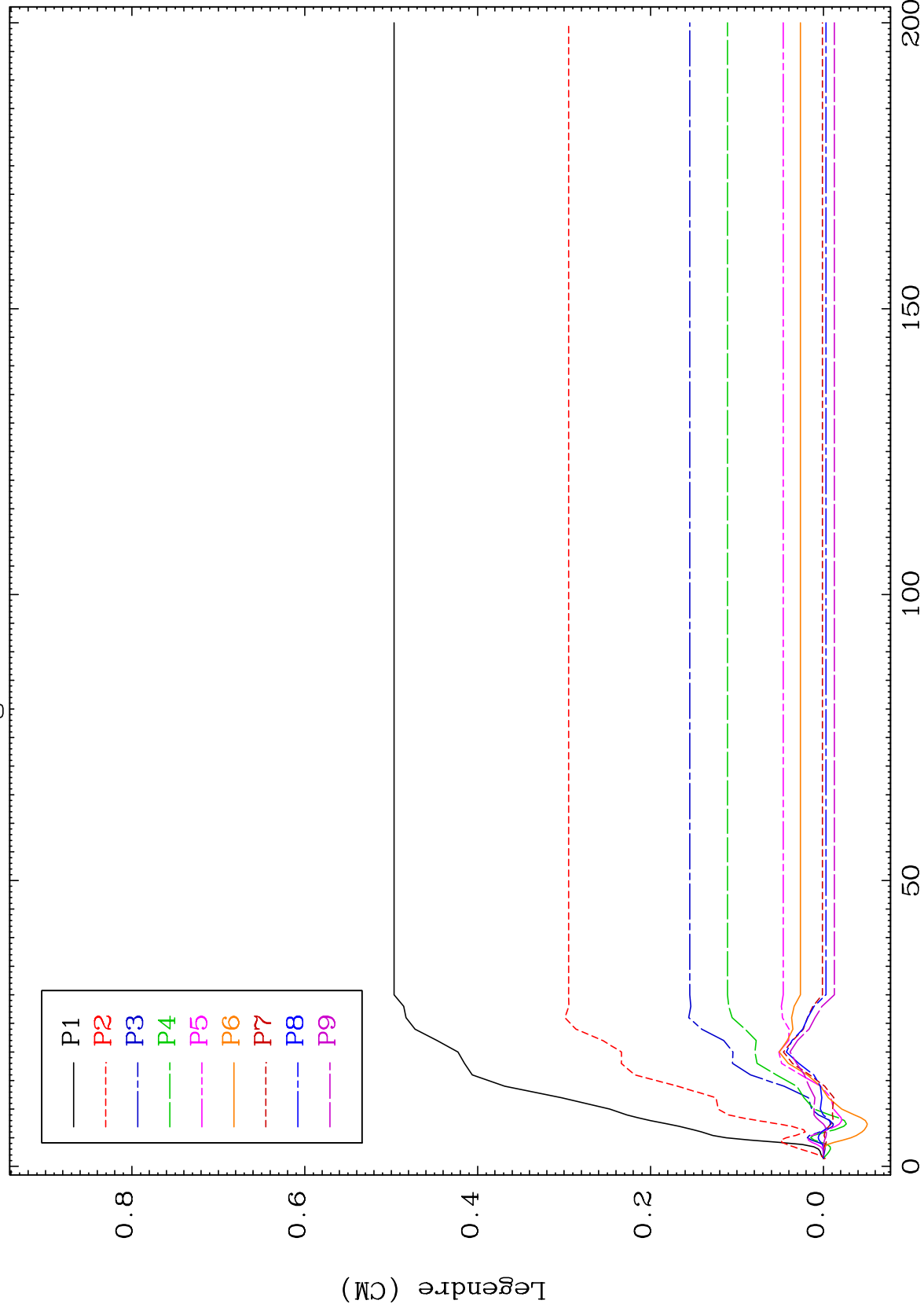
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



53

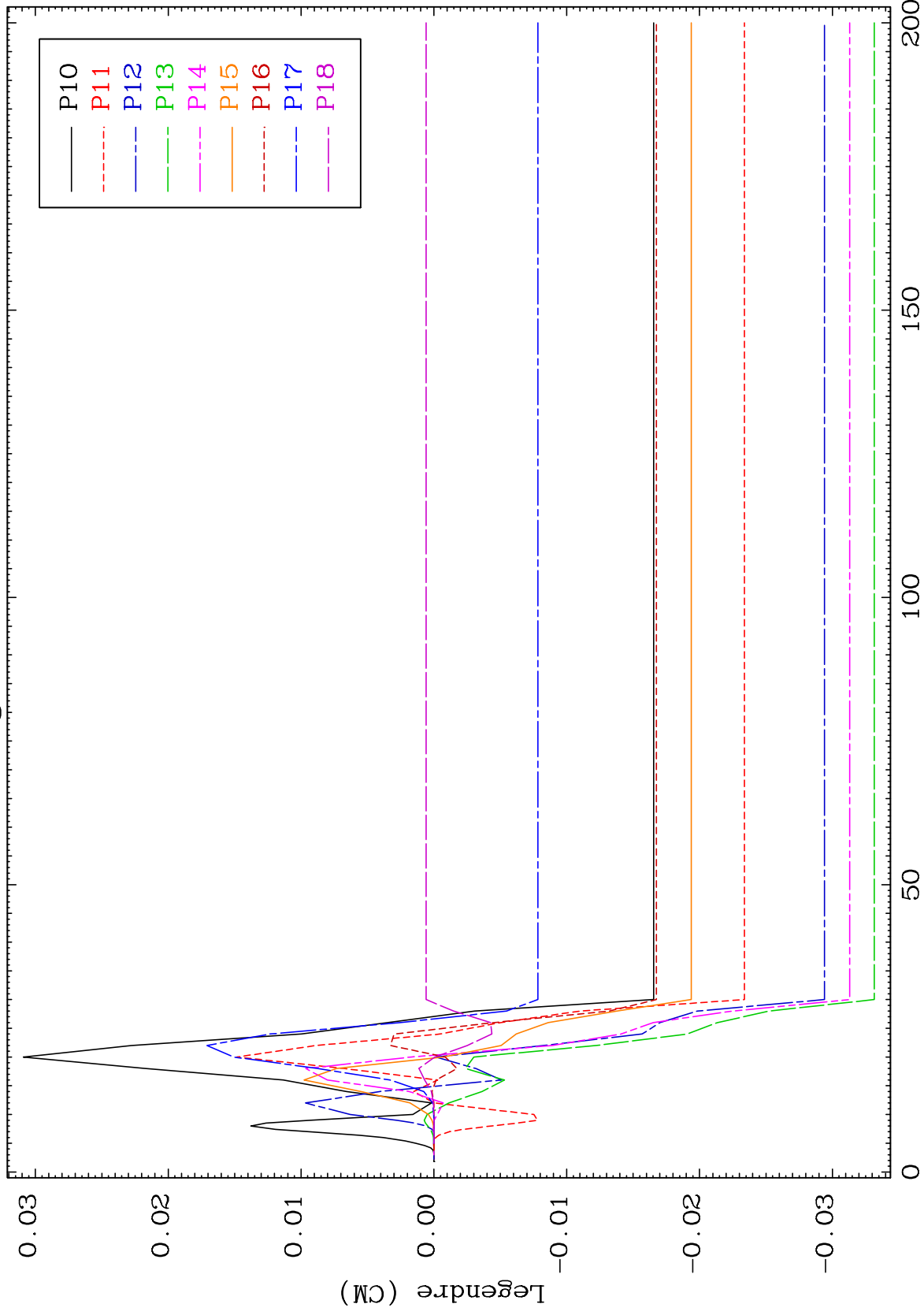
Incident Energy (MeV)

76-Os-188

MAT 7637

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

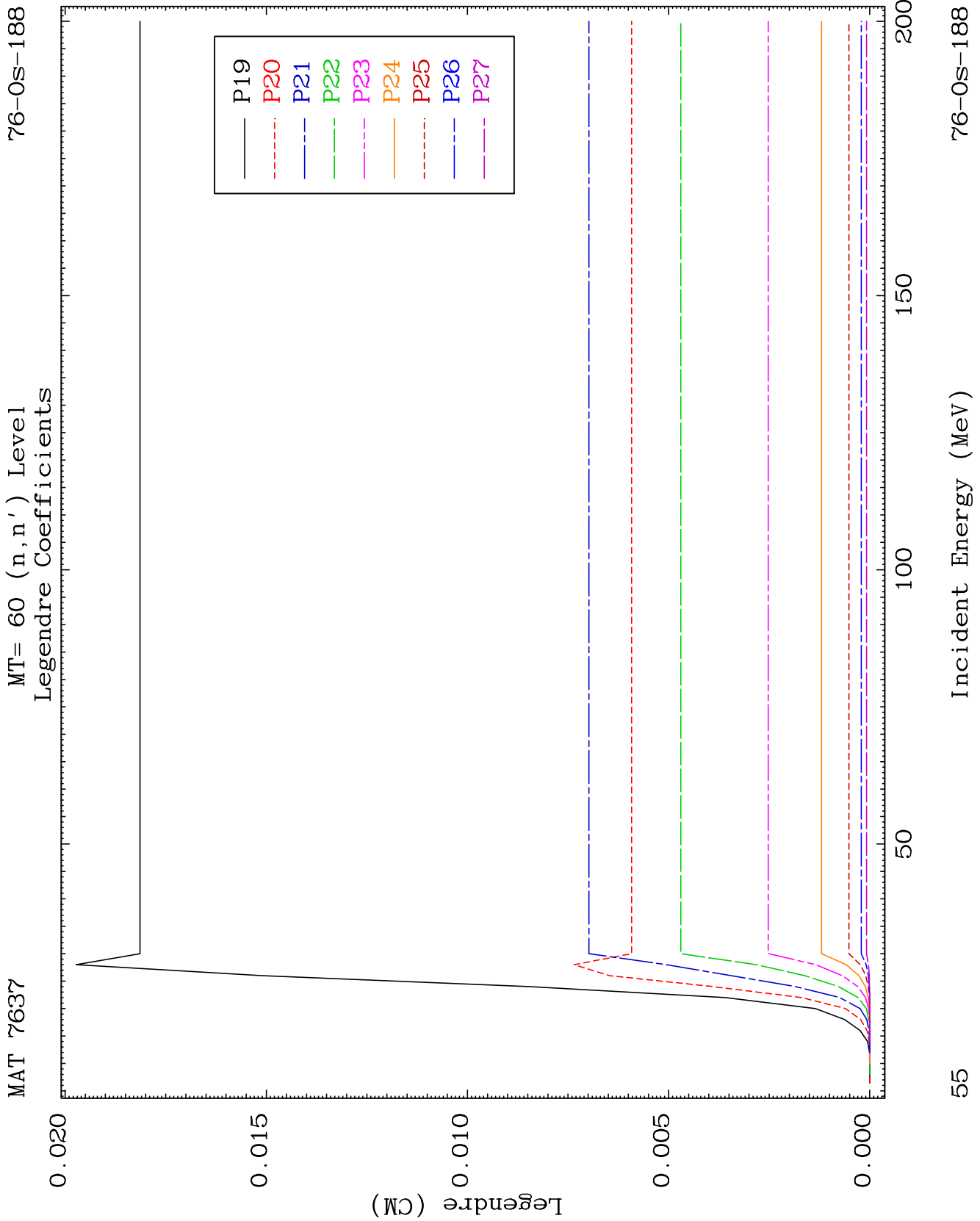
76-Os-188



54

Incident Energy (MeV)

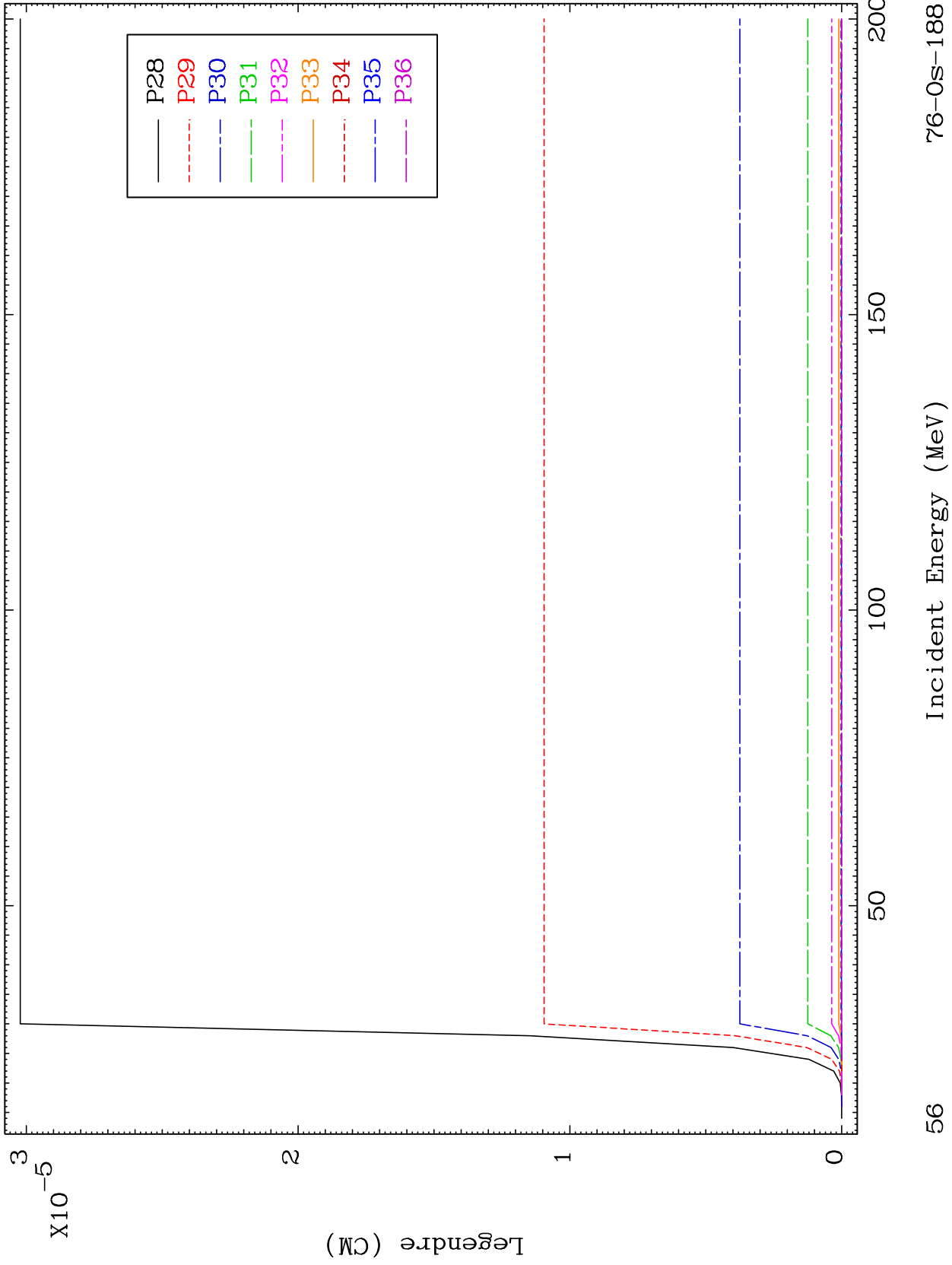
76-Os-188



MAT 7637

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

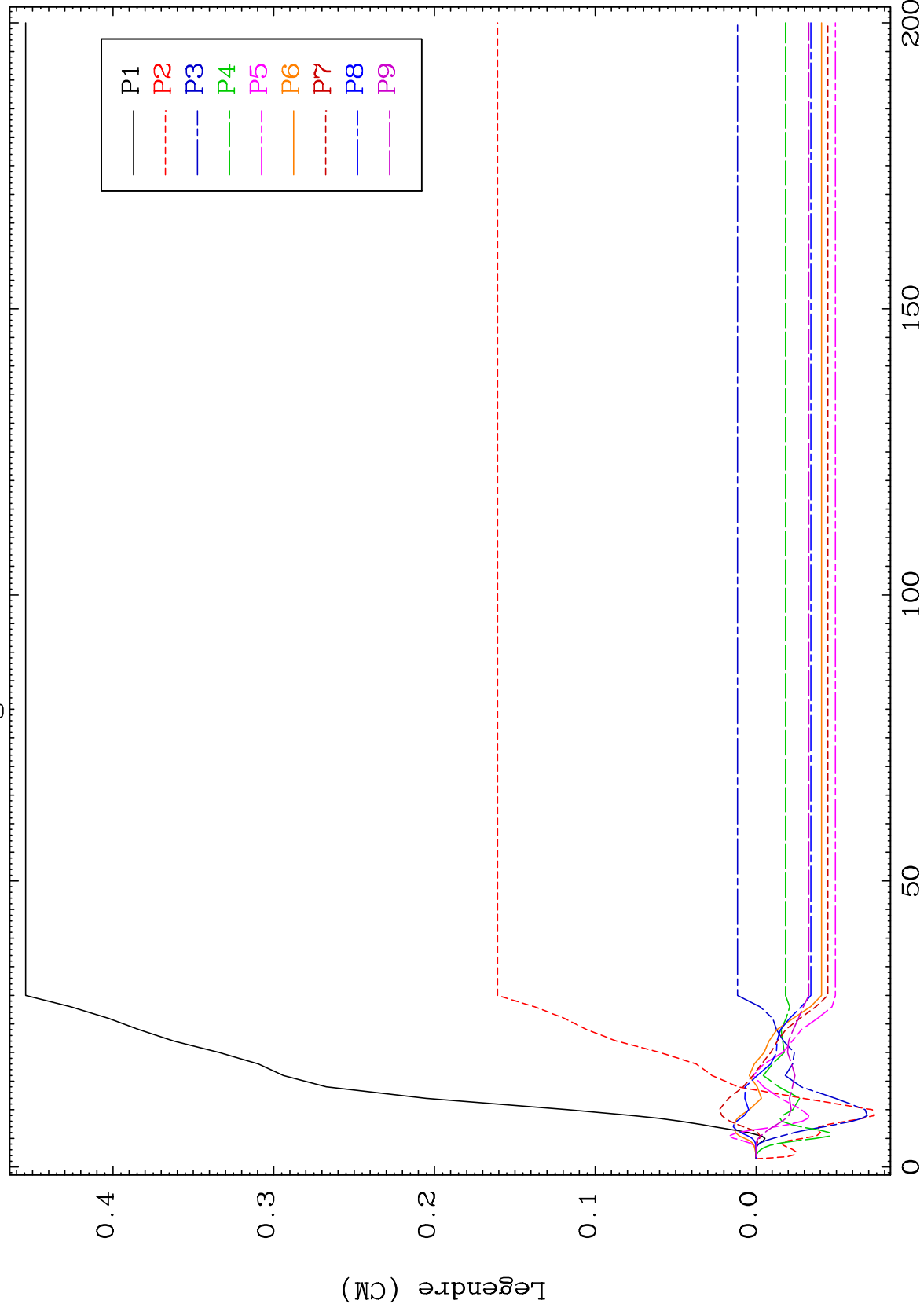
76-Os-188



MAT 7637

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

76-Os-188



57

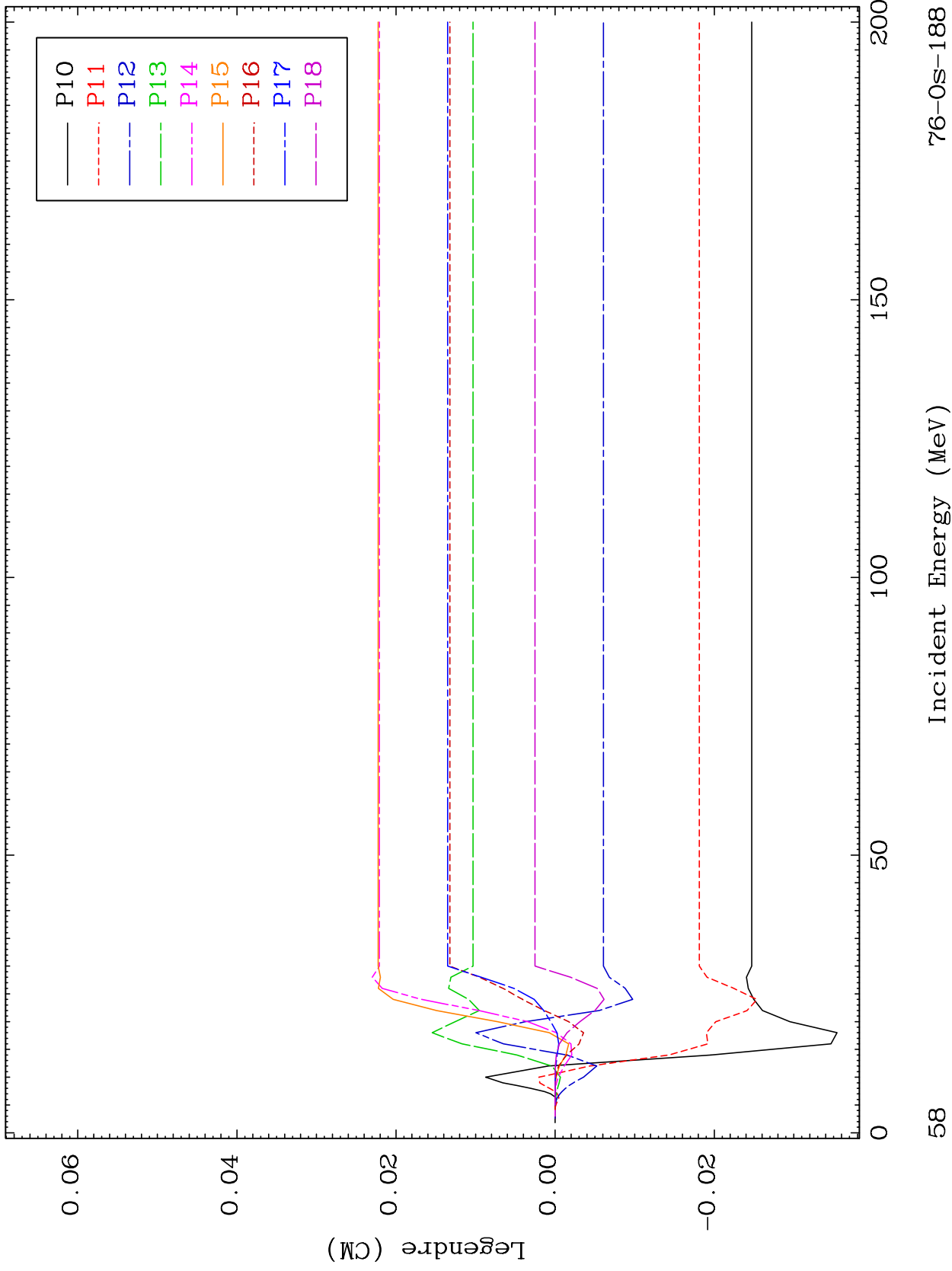
Incident Energy (MeV)

76-Os-188

MAT 7637

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

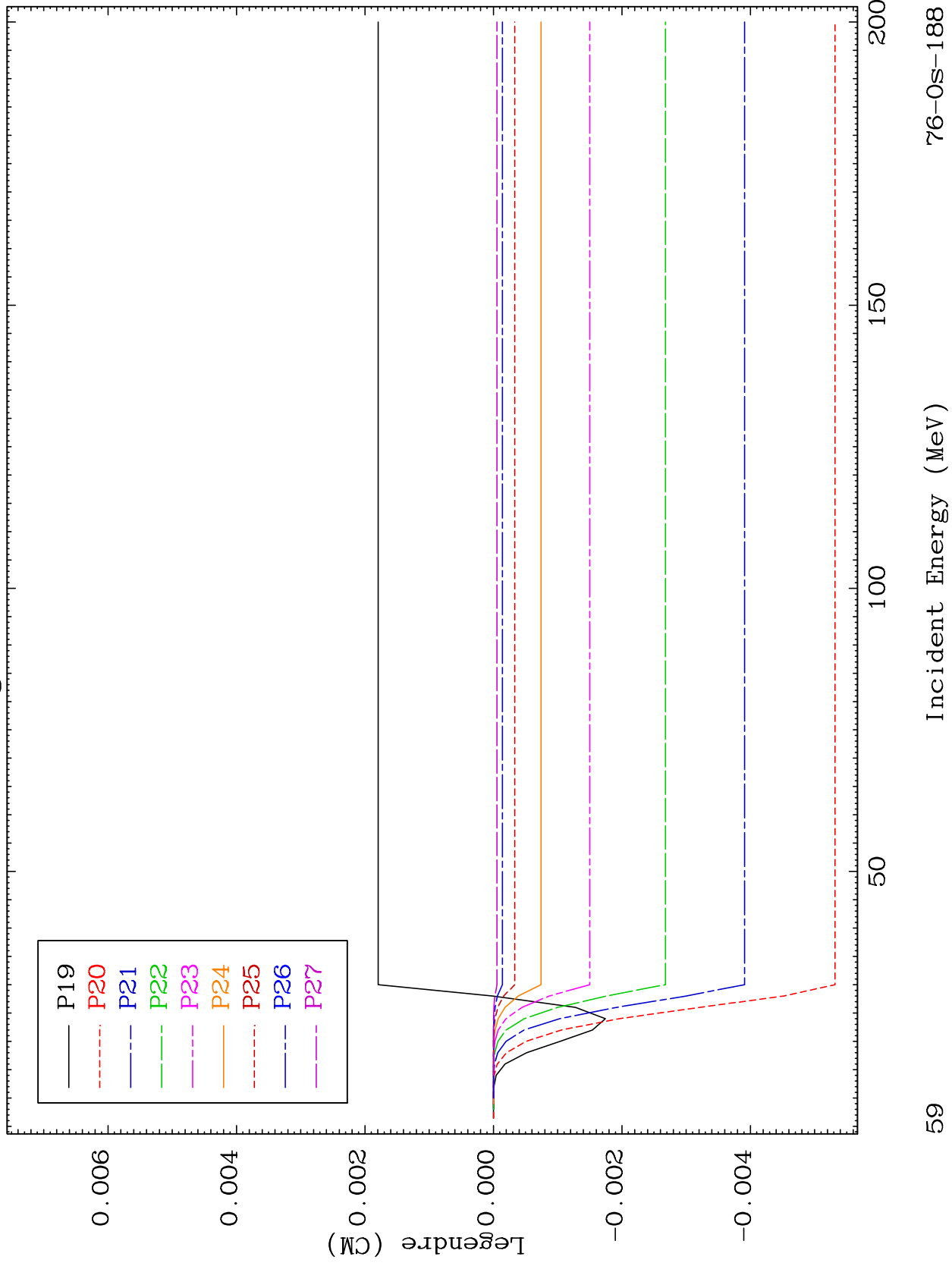
76-Os-188

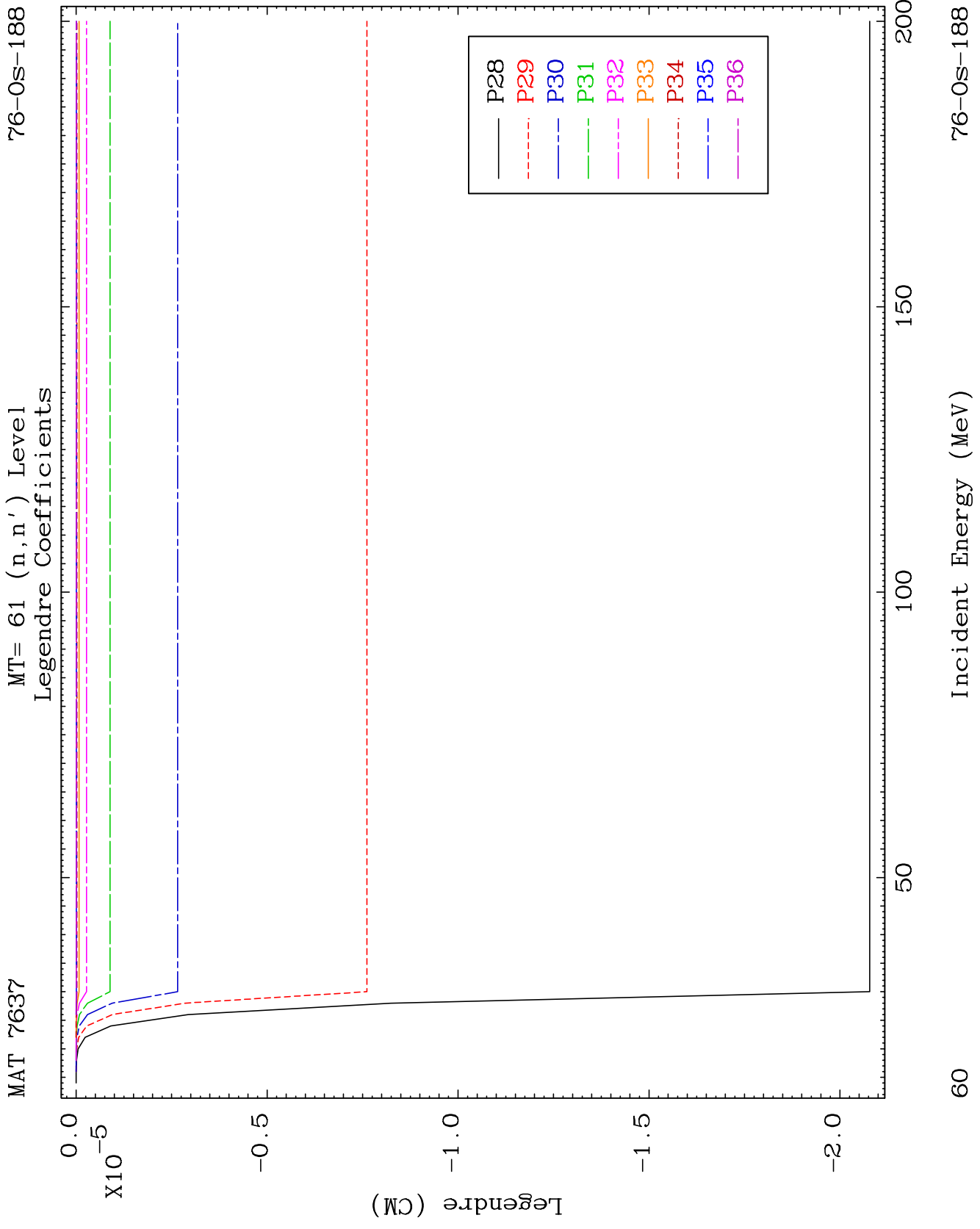


76-Os-188

Incident Energy (MeV)

58

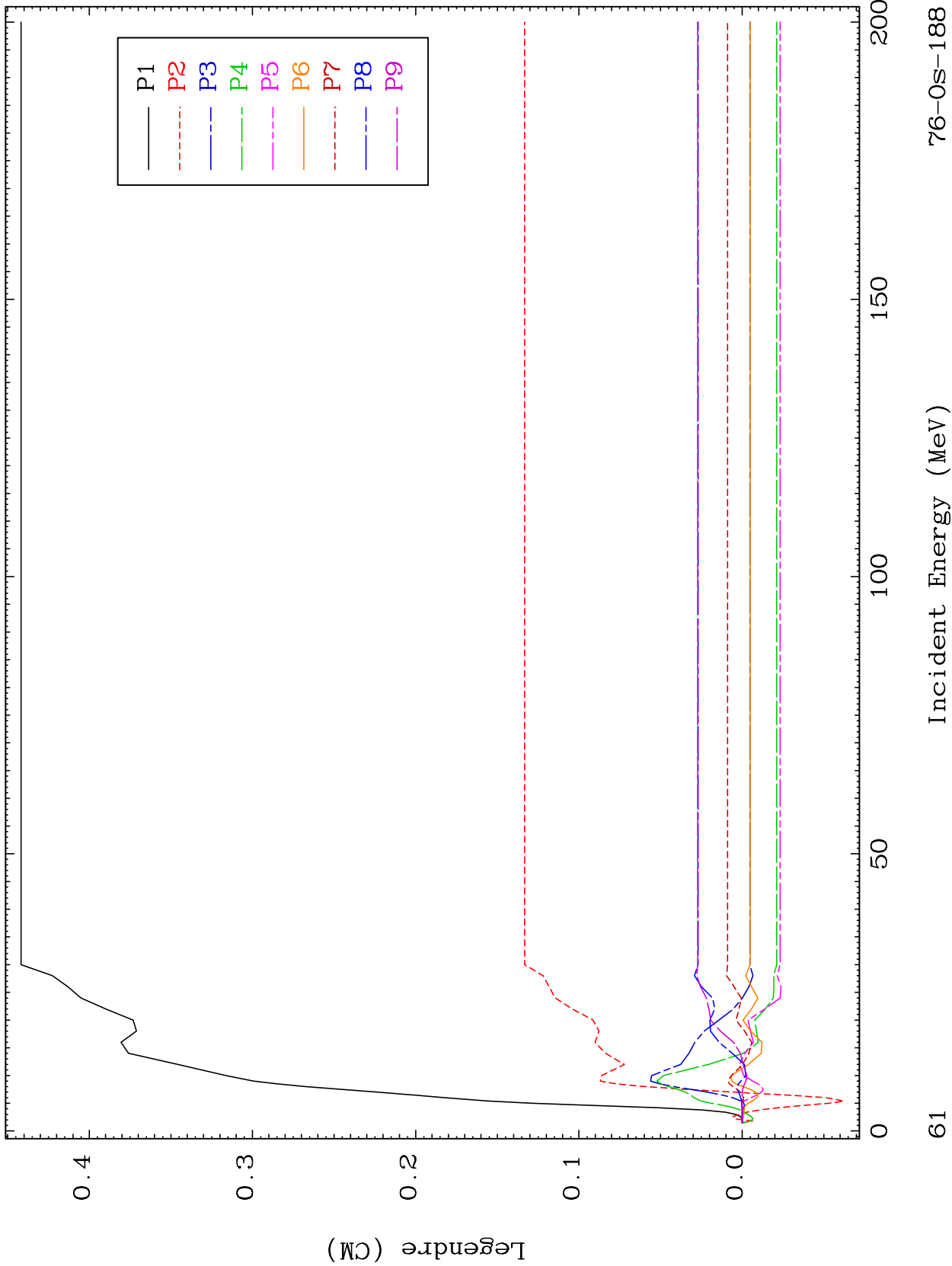




MAT 7637

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

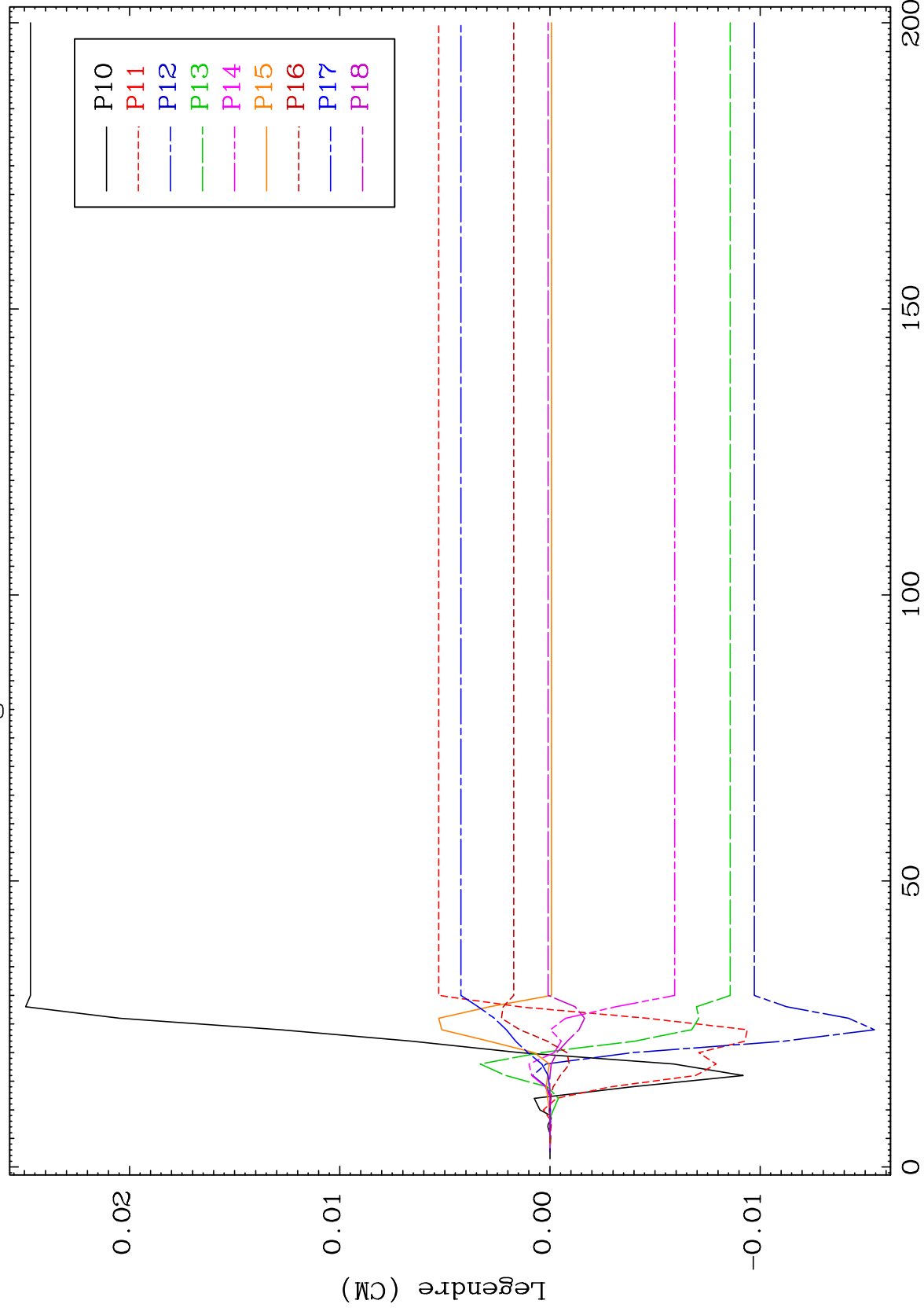
76-Os-188



MAT 7637

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

76-Os-188



62

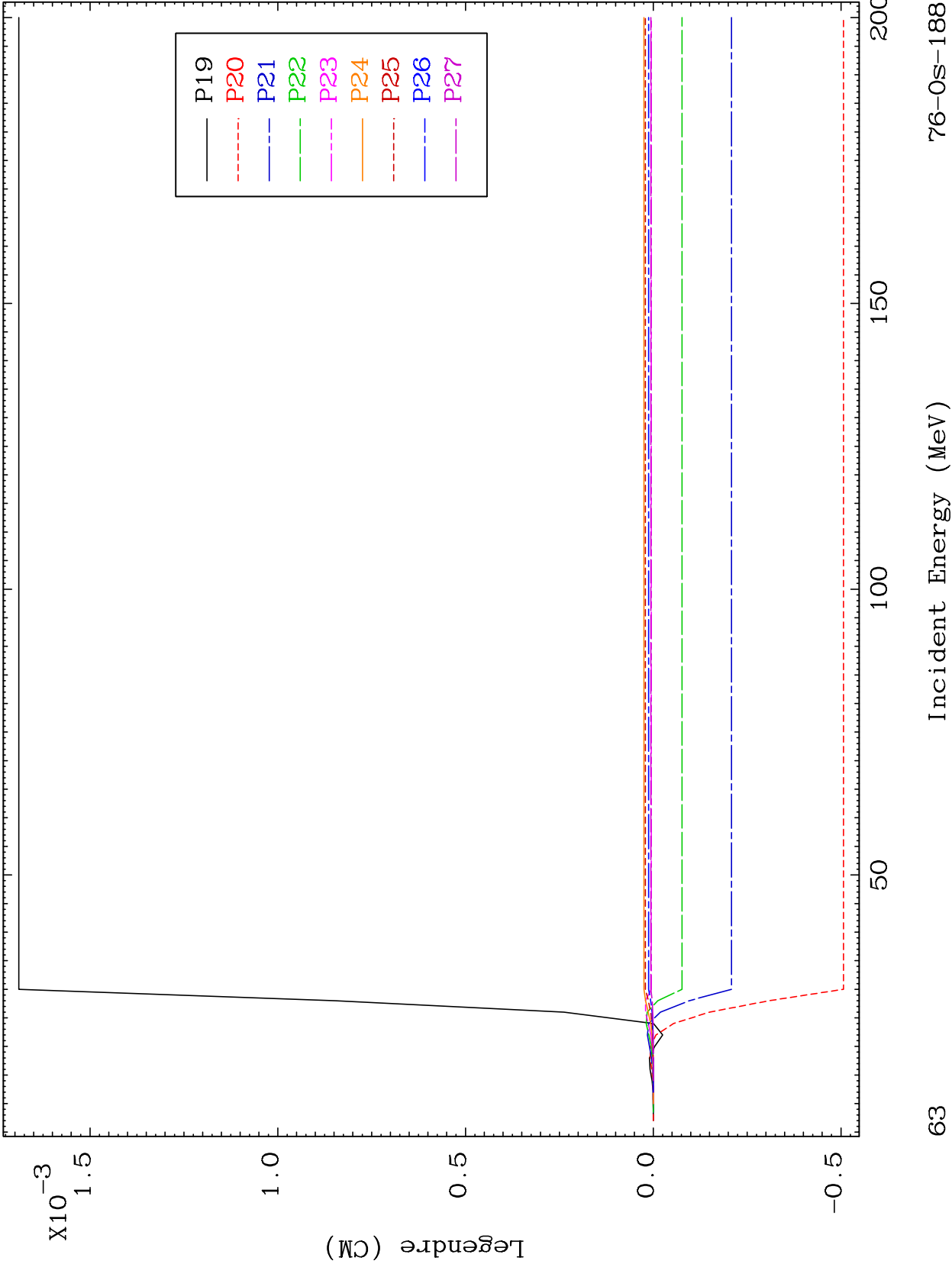
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



63

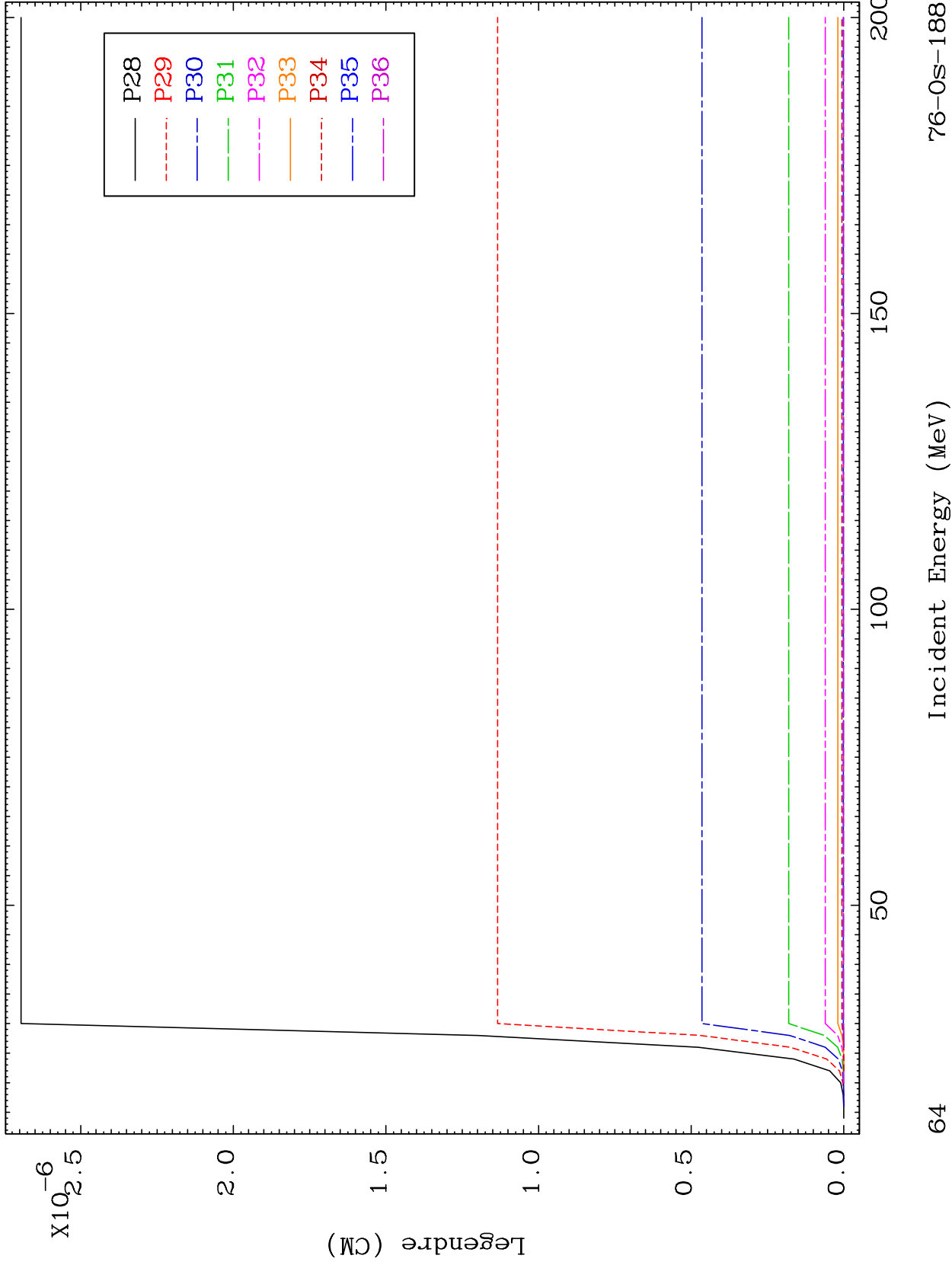
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



64

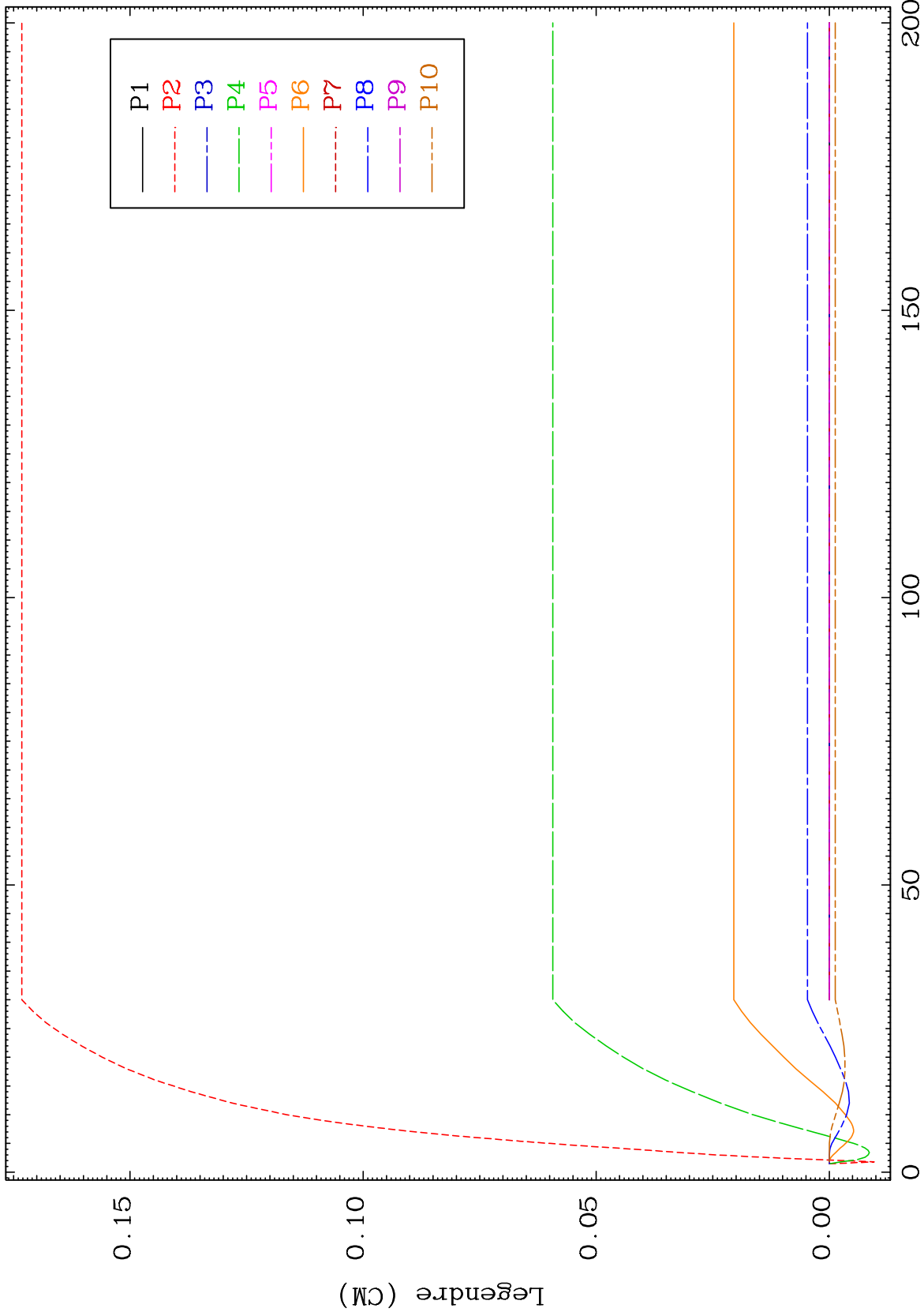
Incident Energy (MeV)

76-Os-188

MAT 7637

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

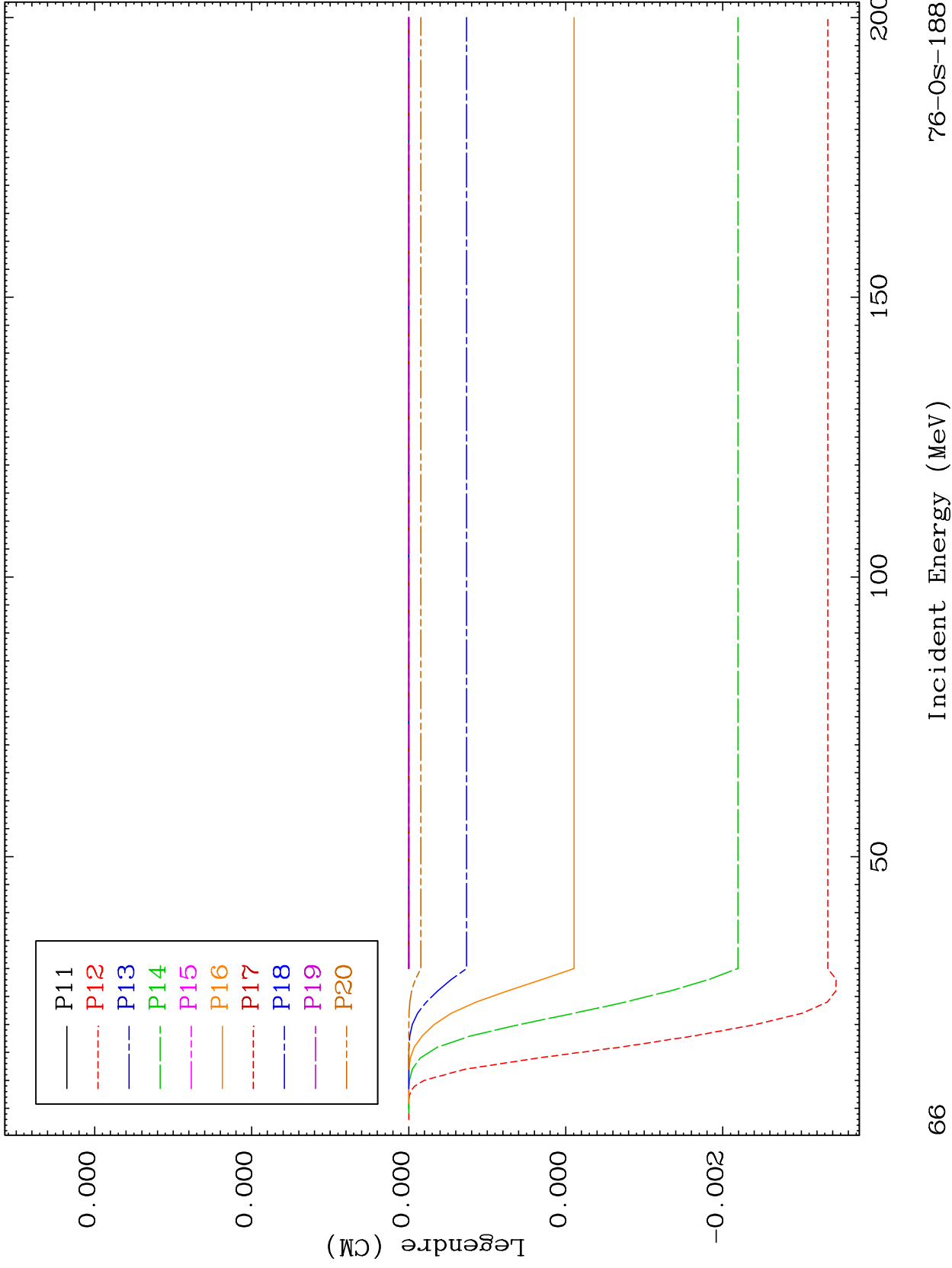
76-Os-188

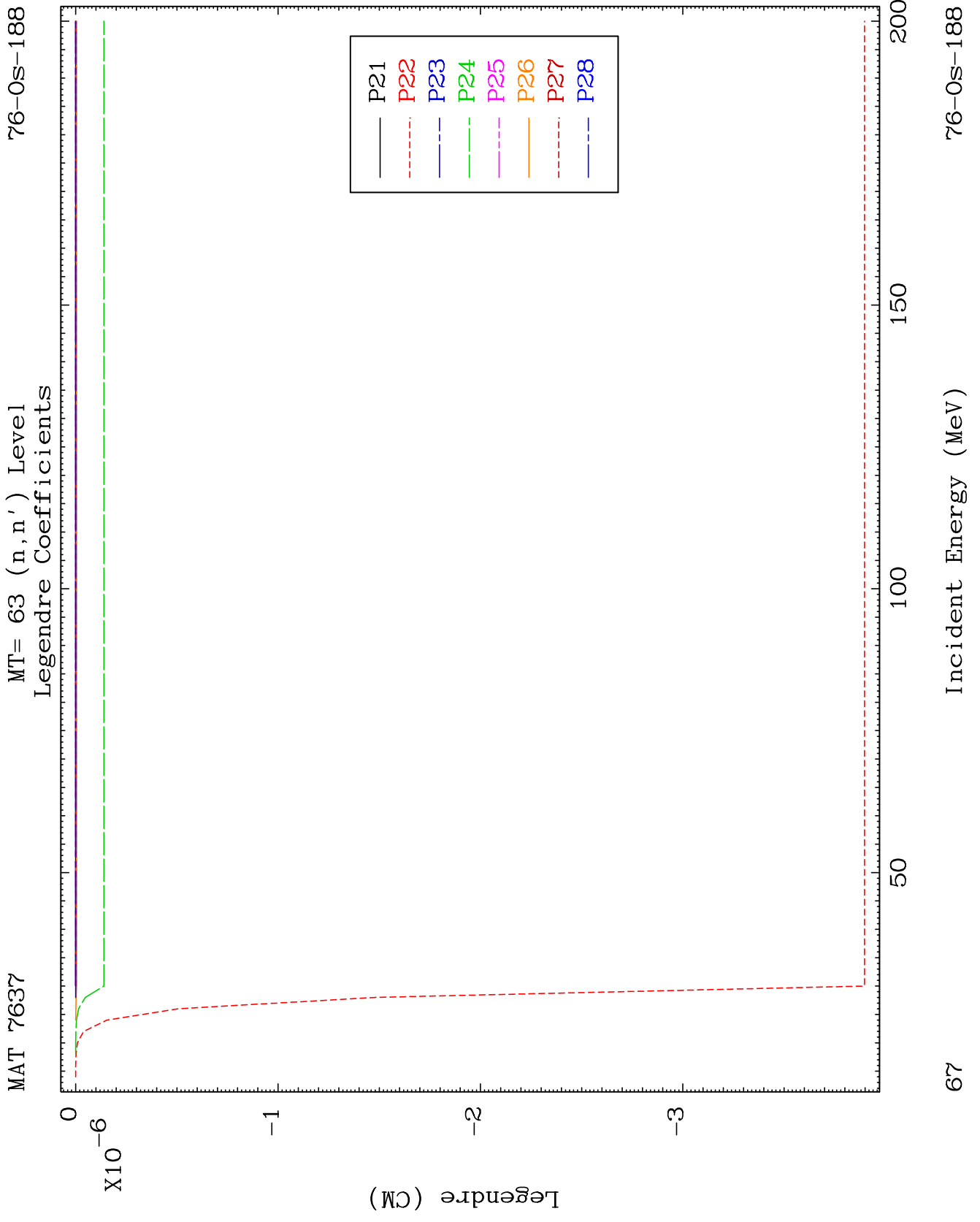


76-Os-188

Incident Energy (MeV)

65

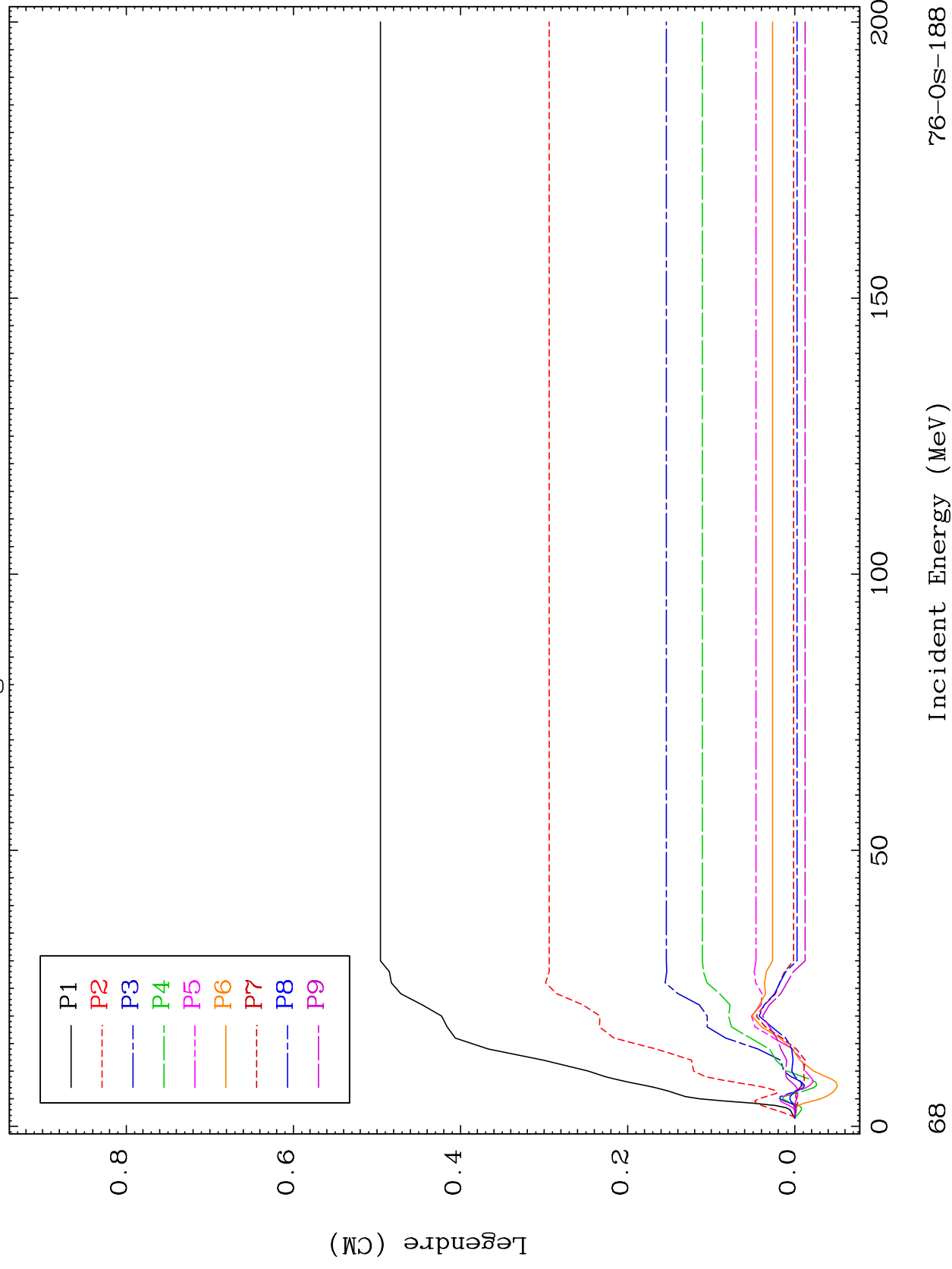




MAT 7637

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

76-Os-188



76-Os-188

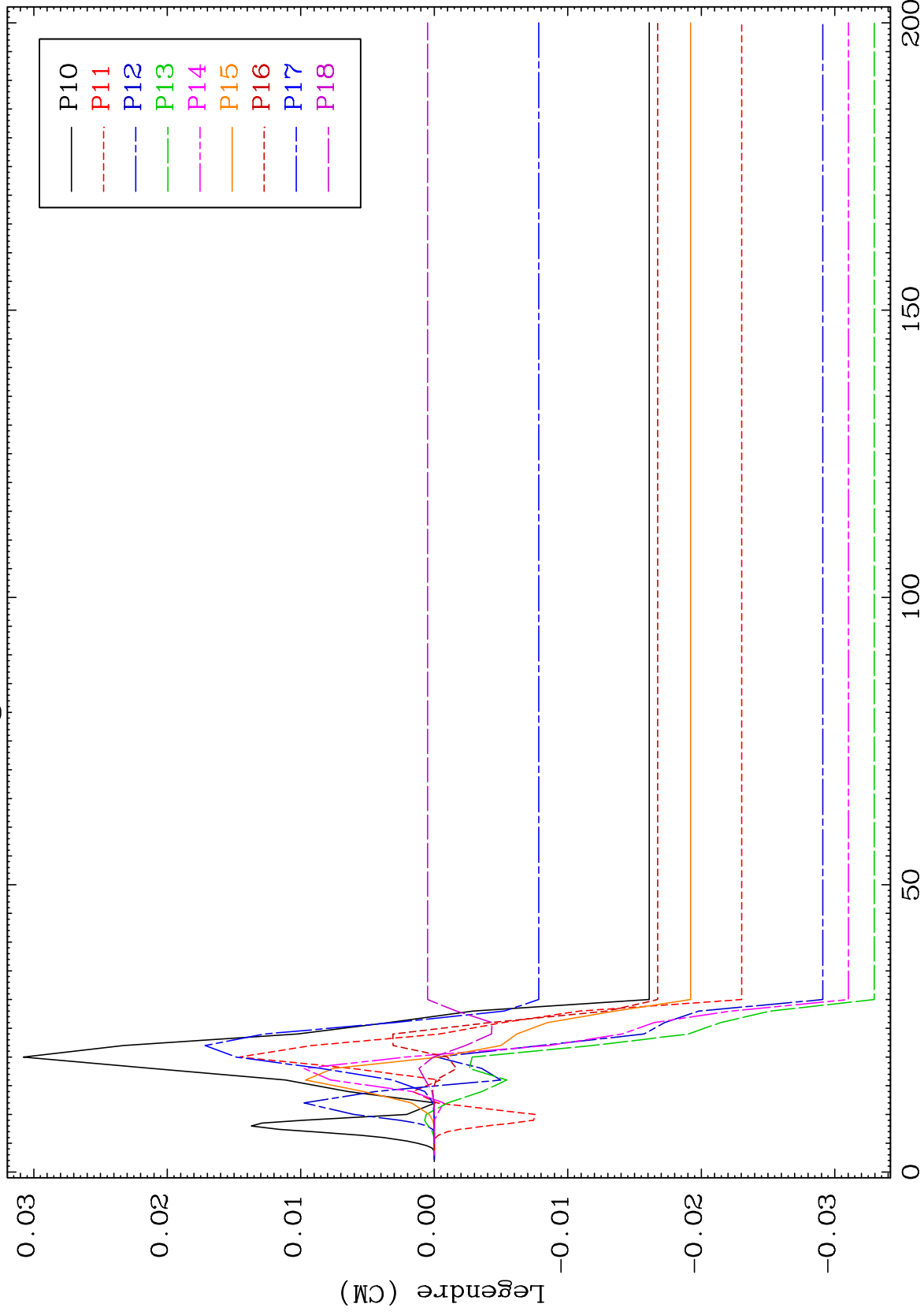
Incident Energy (MeV)

68

MAT 7637

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

76-Os-188



69

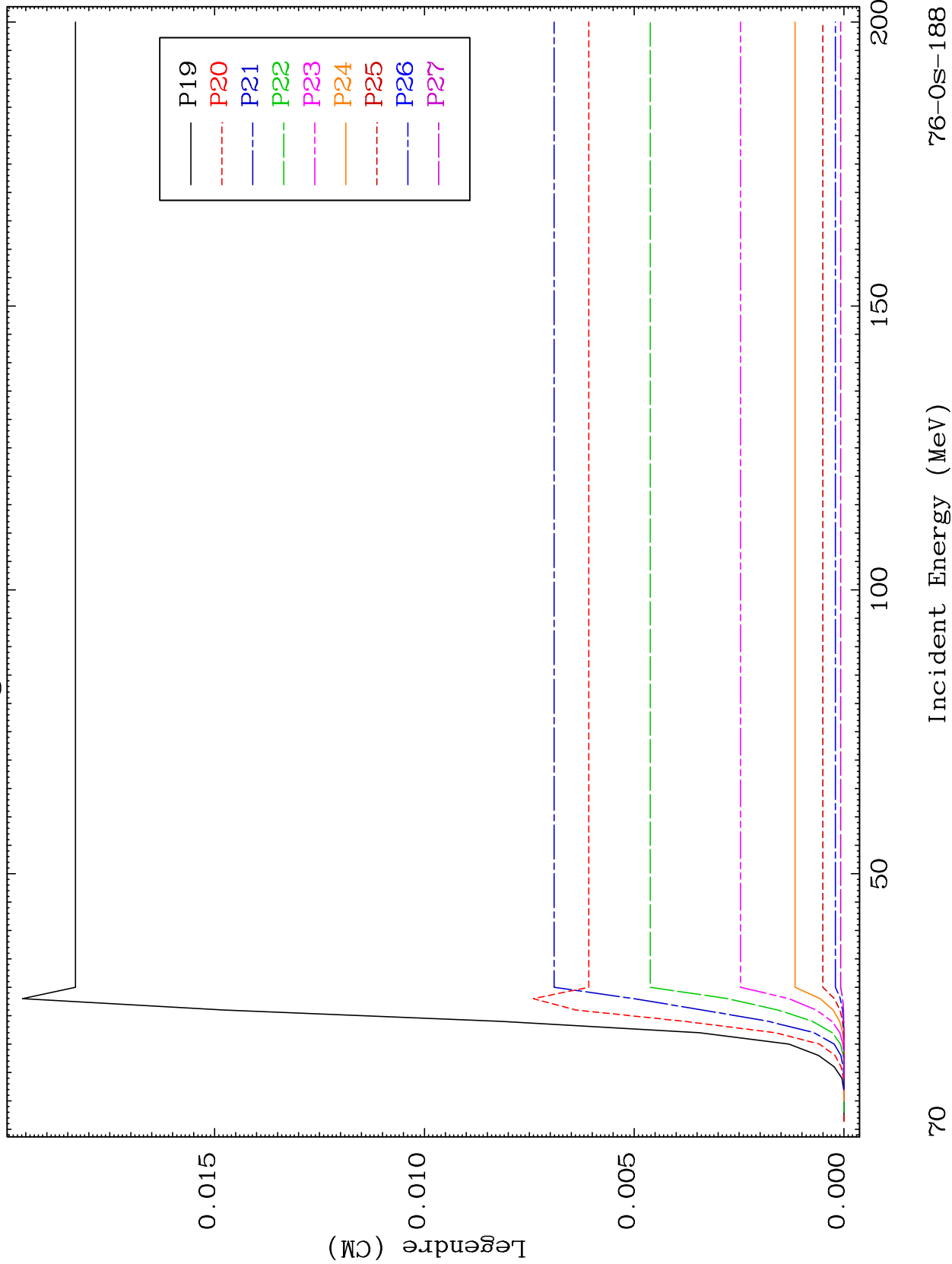
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



70

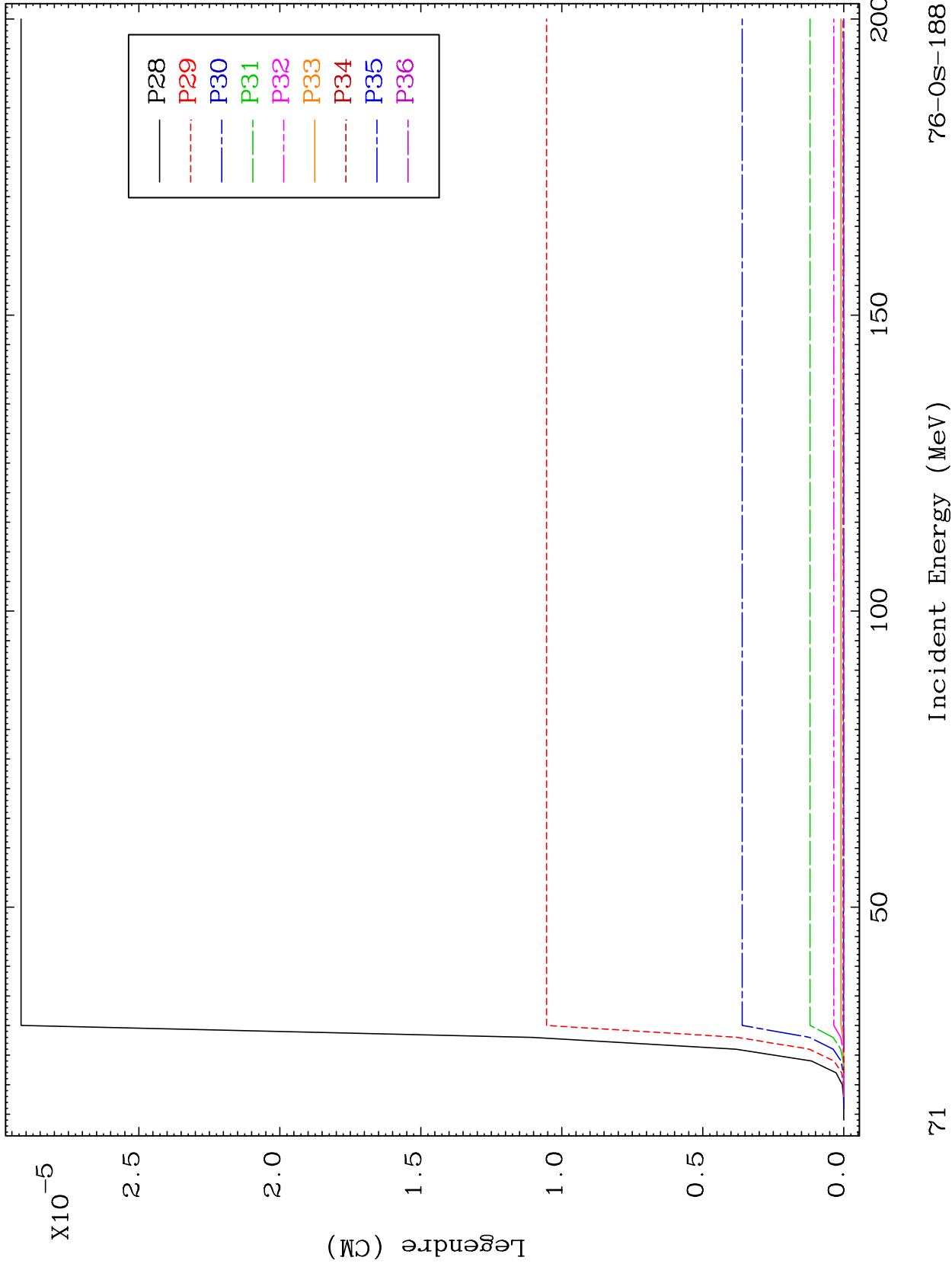
Incident Energy (MeV)

76-Os-188

MAT 7637

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

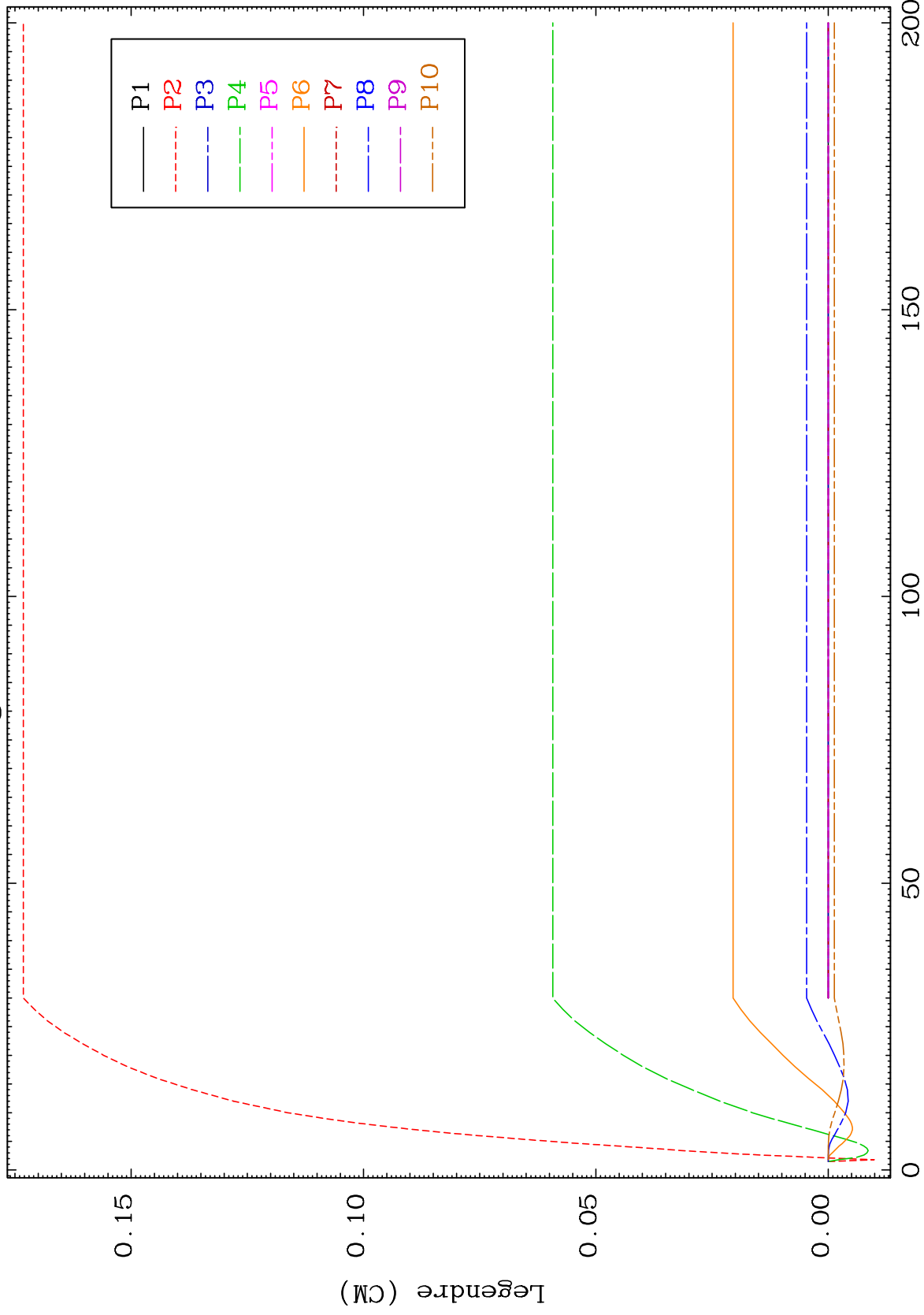
76-Os-188



MAT 7637

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

76-Os-188



72

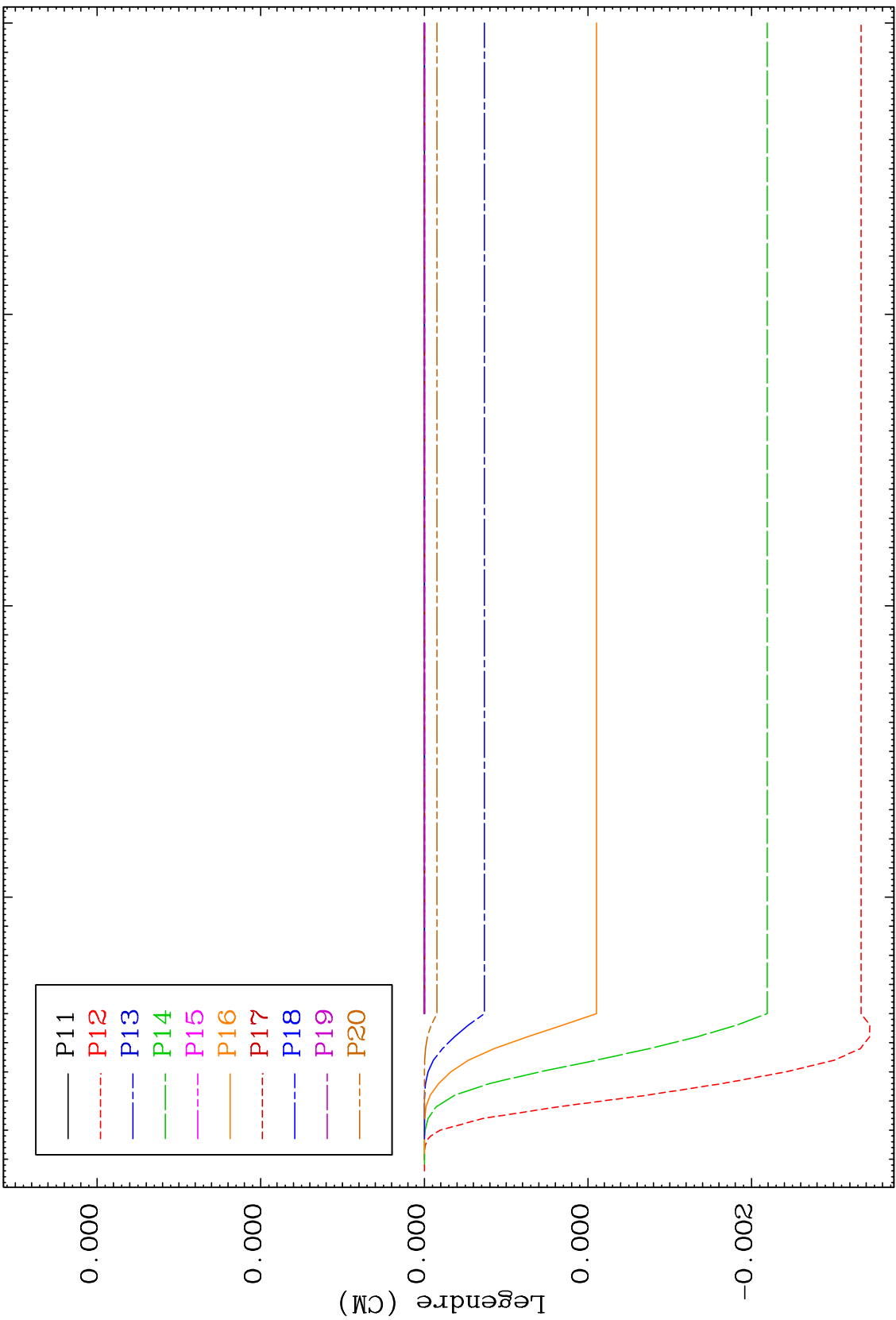
Incident Energy (MeV)

76-Os-188

MAT 7637

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

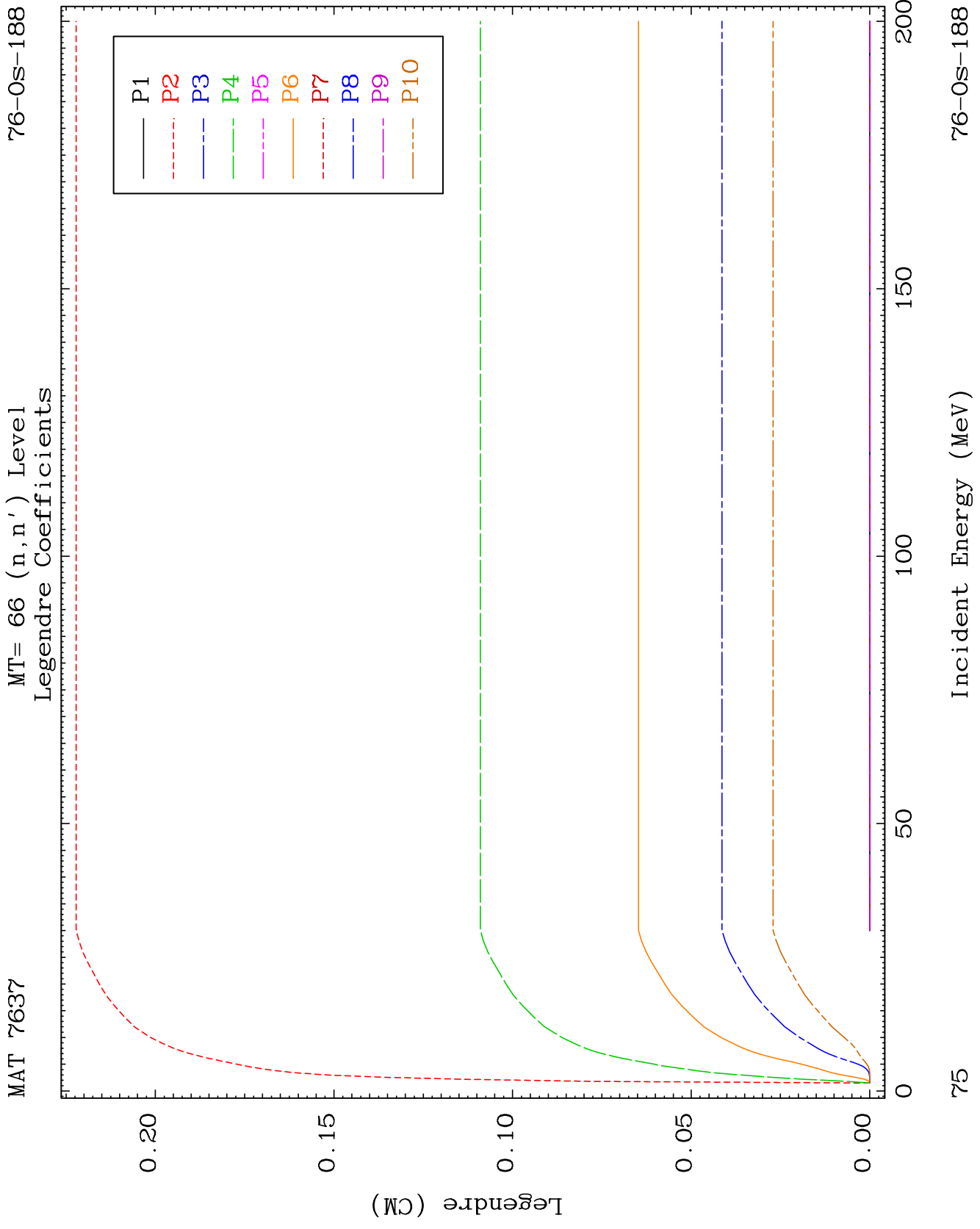
76-0s-188



73

Incident Energy (MeV)

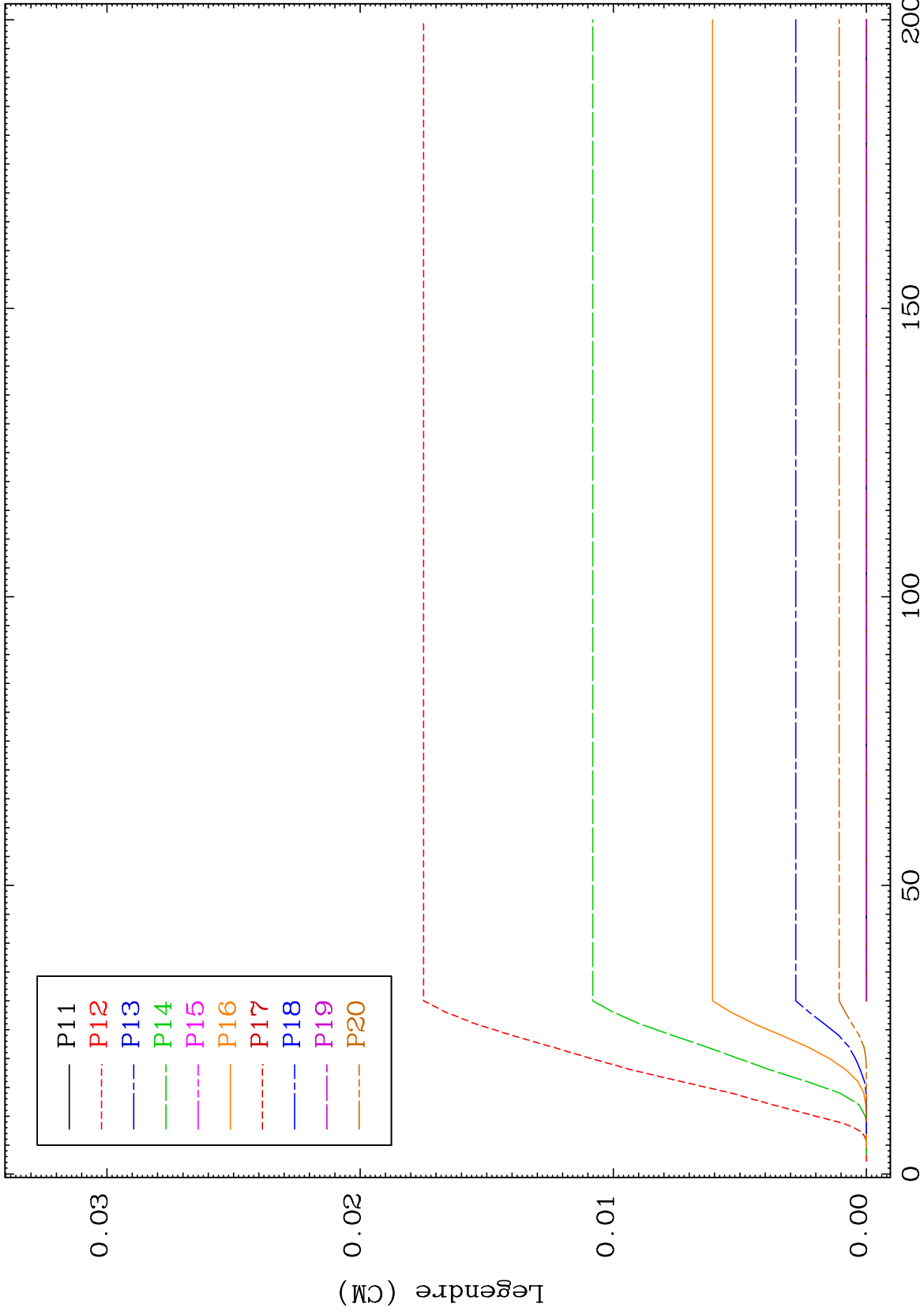
76-0s-188



MAT 7637

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

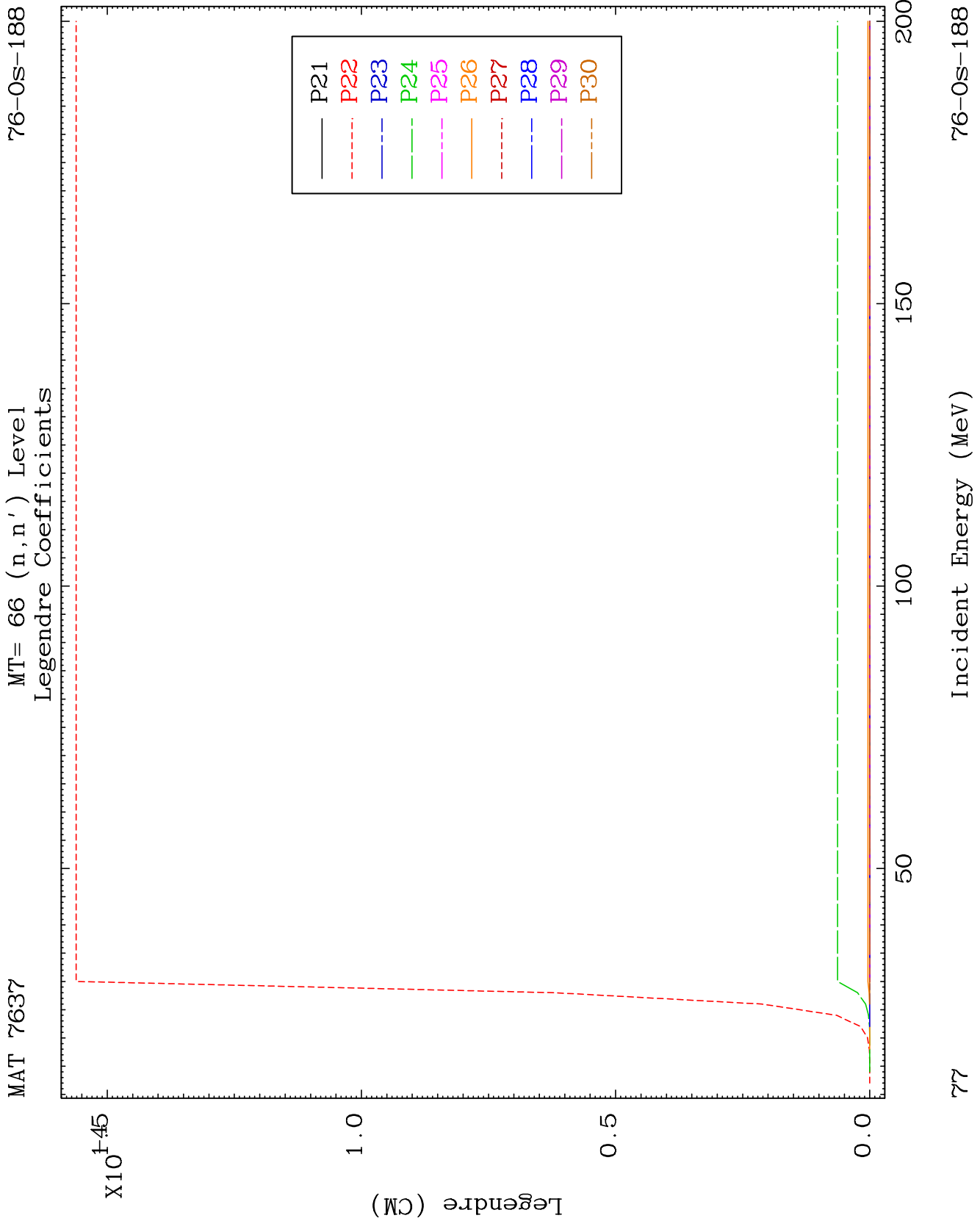
76-Os-188



76

Incident Energy (MeV)

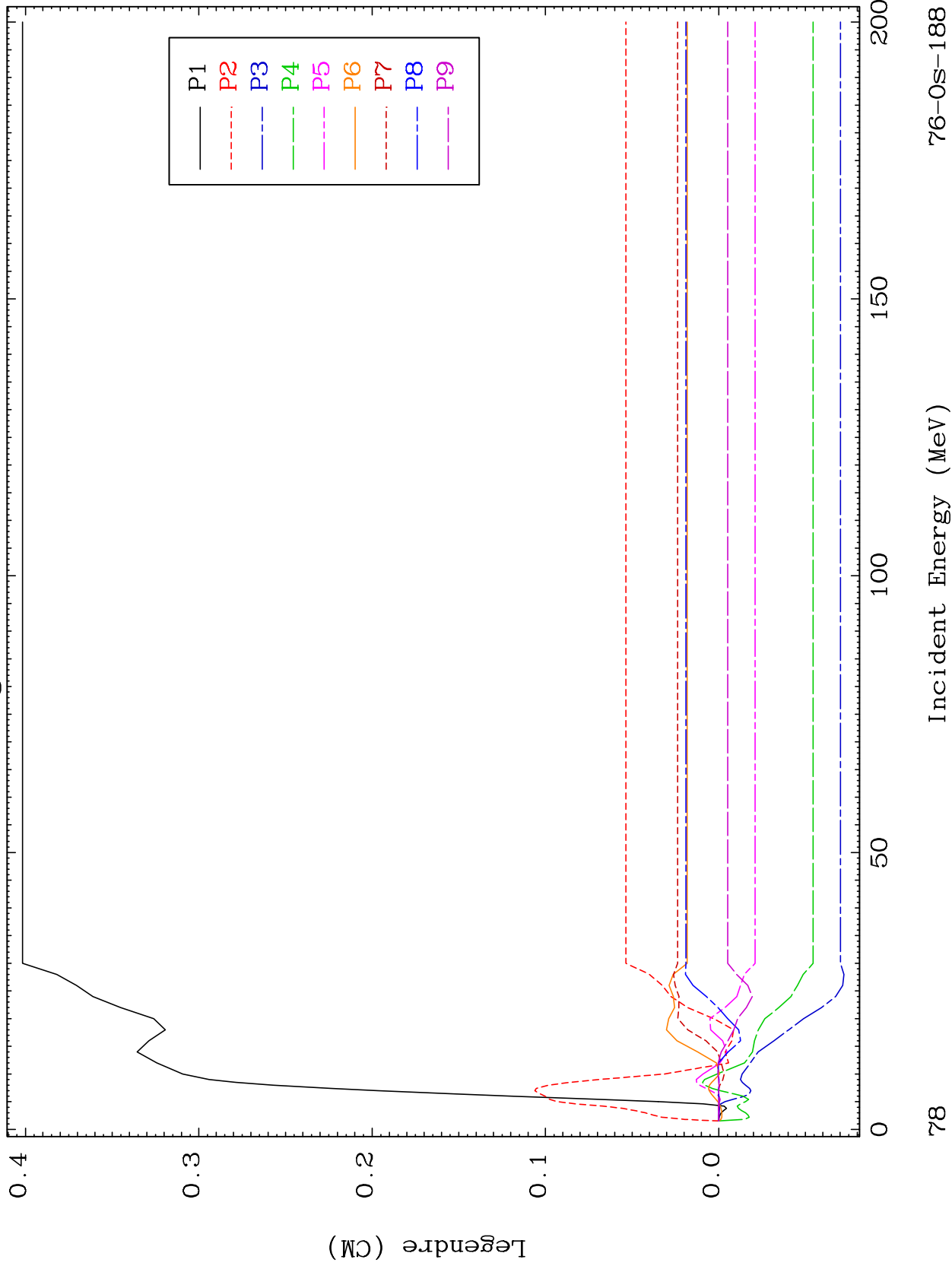
76-Os-188



MAT 7637

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

76-Os-188



76-Os-188

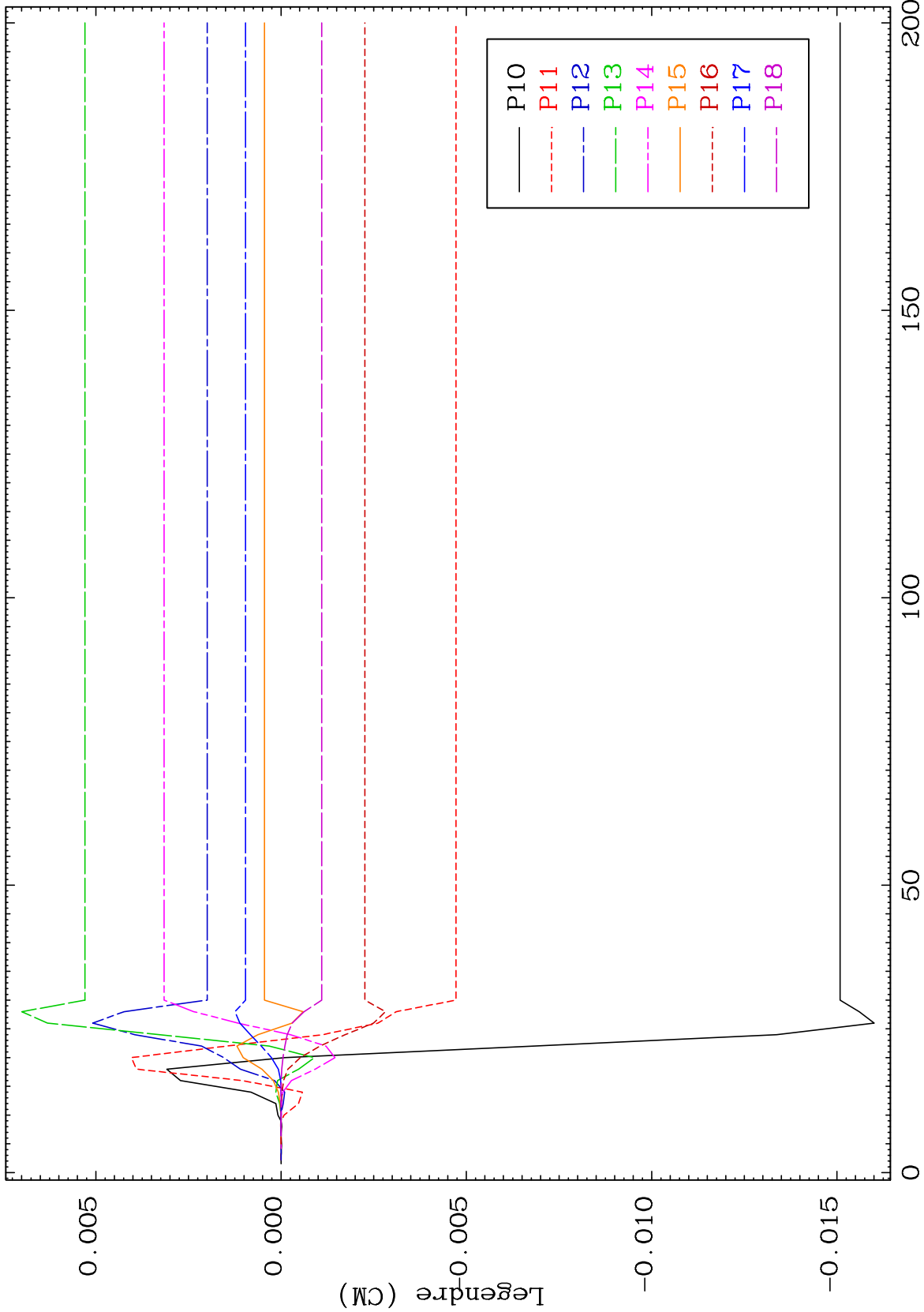
Incident Energy (MeV)

78

MAT 7637

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

76-Os-188



79

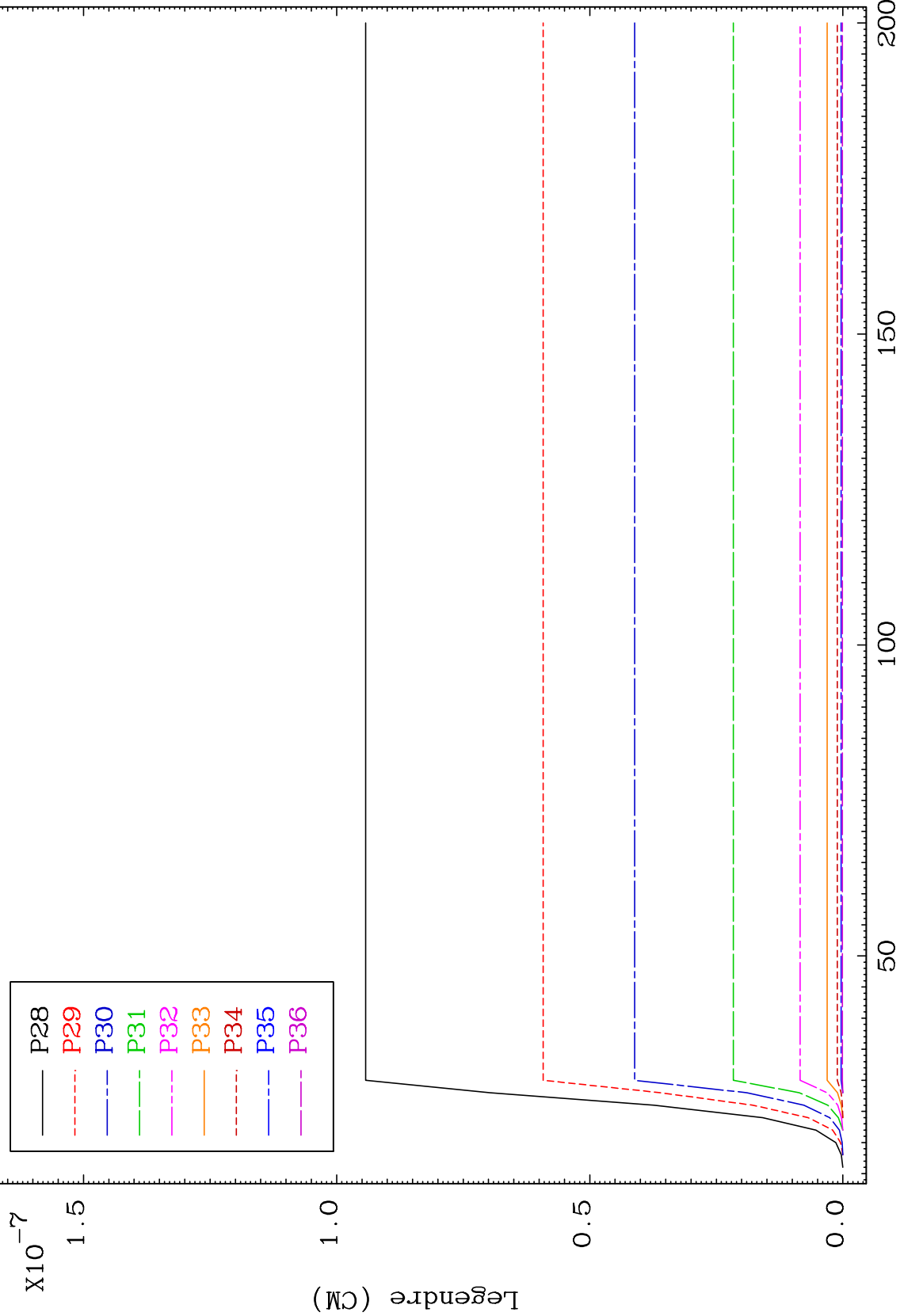
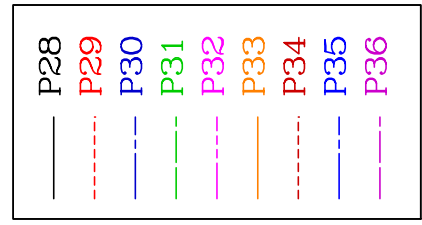
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



81

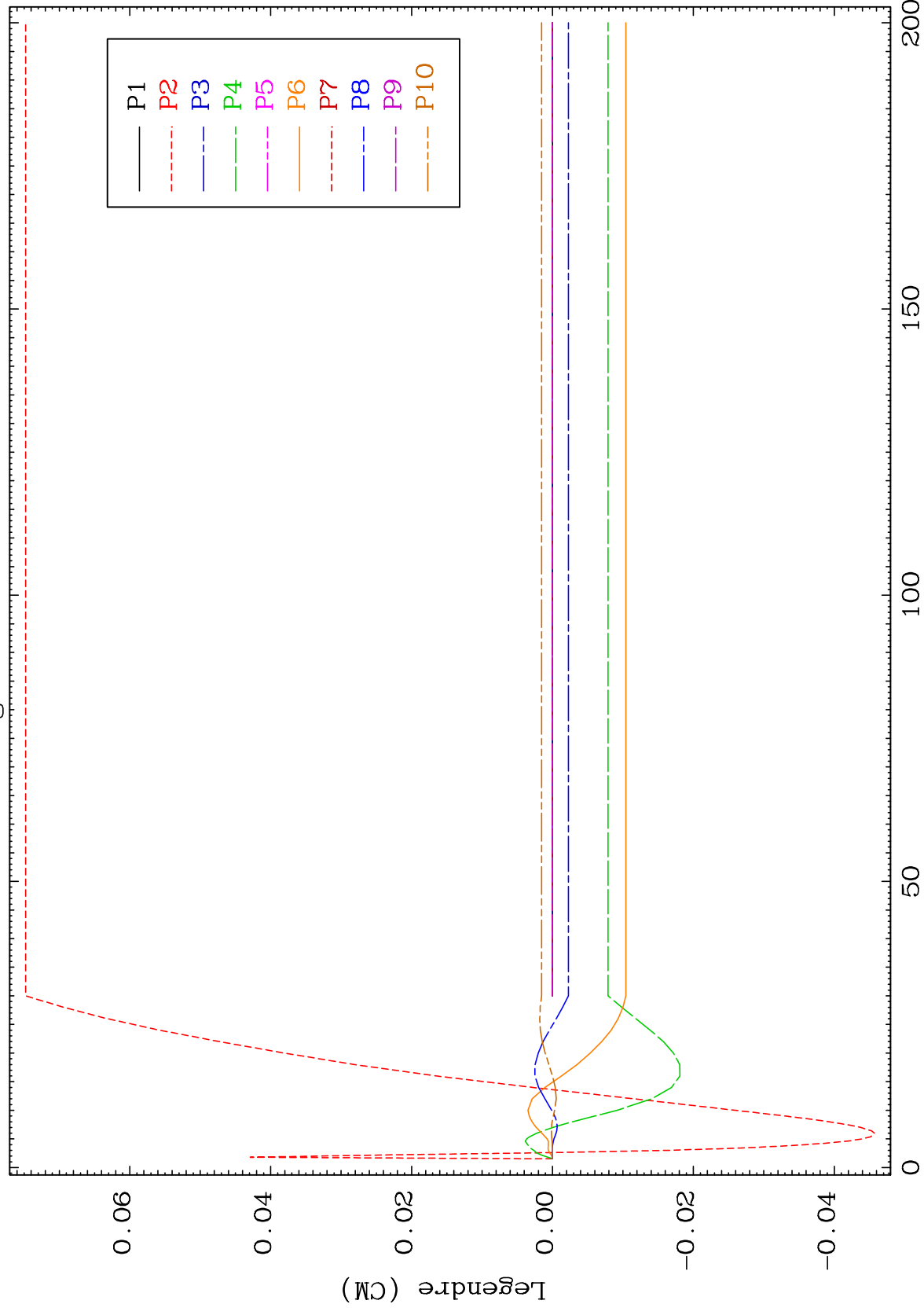
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



82

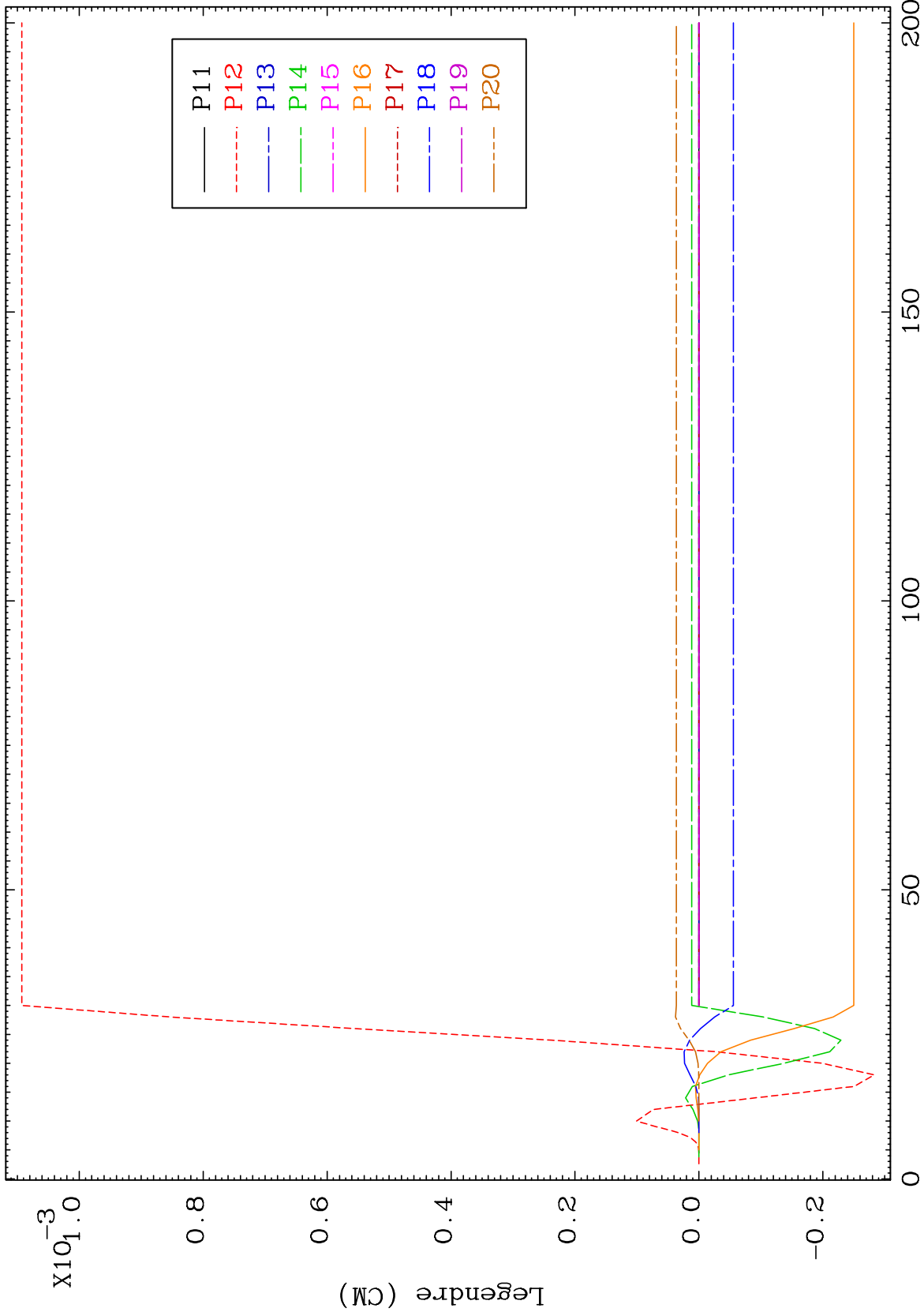
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



83

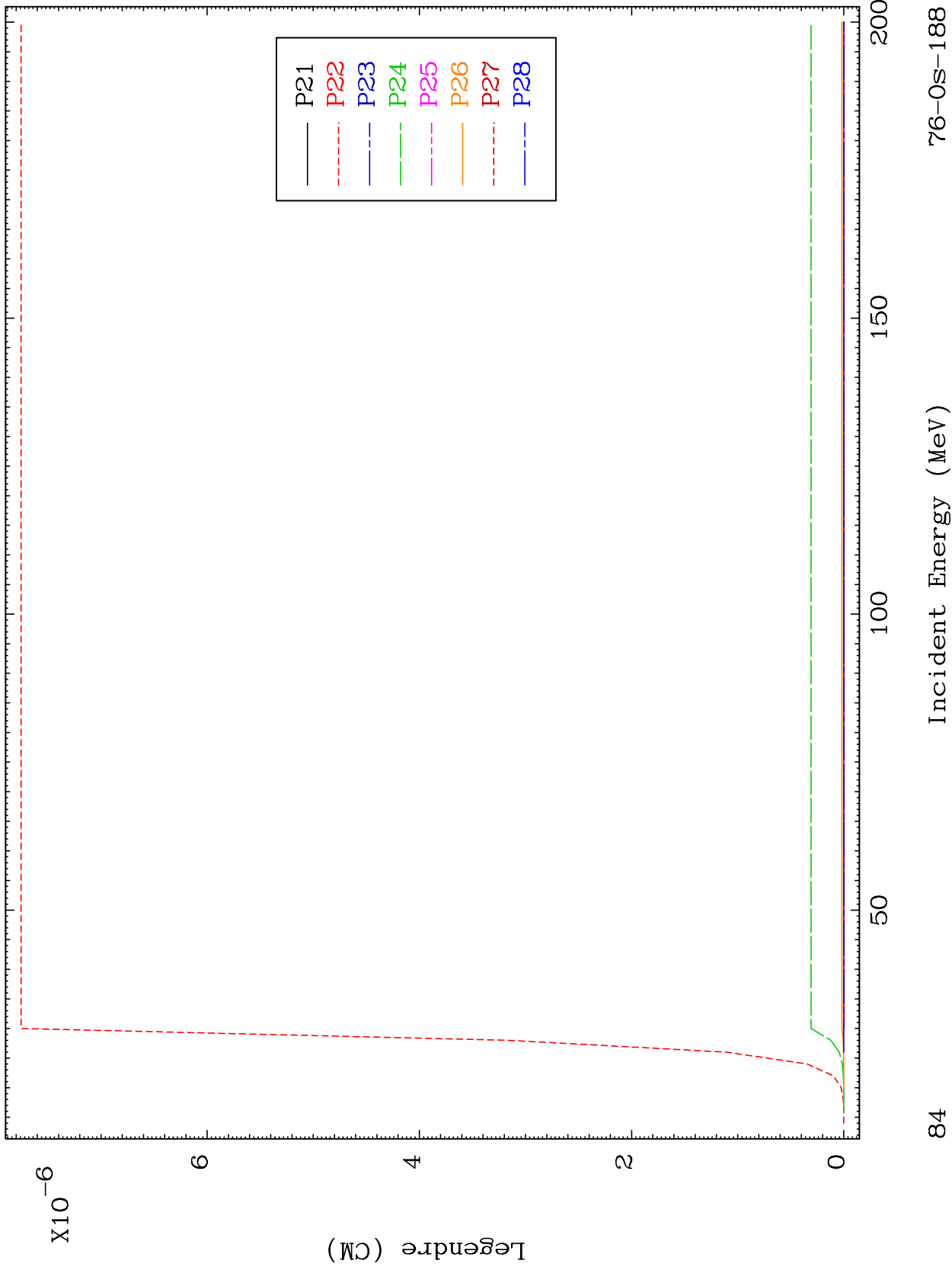
Incident Energy (MeV)

76-Os-188

MAT 7637

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

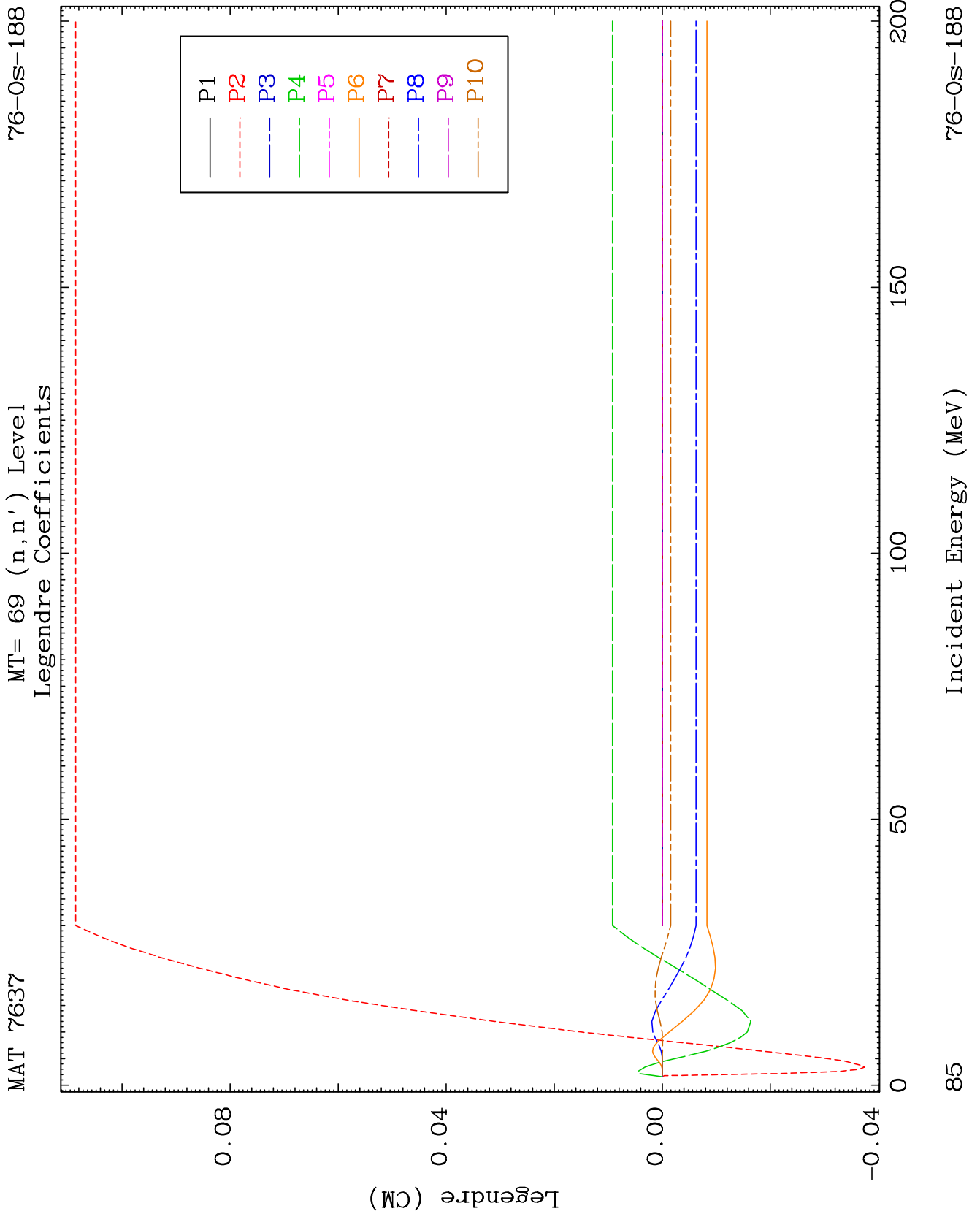
76-Os-188

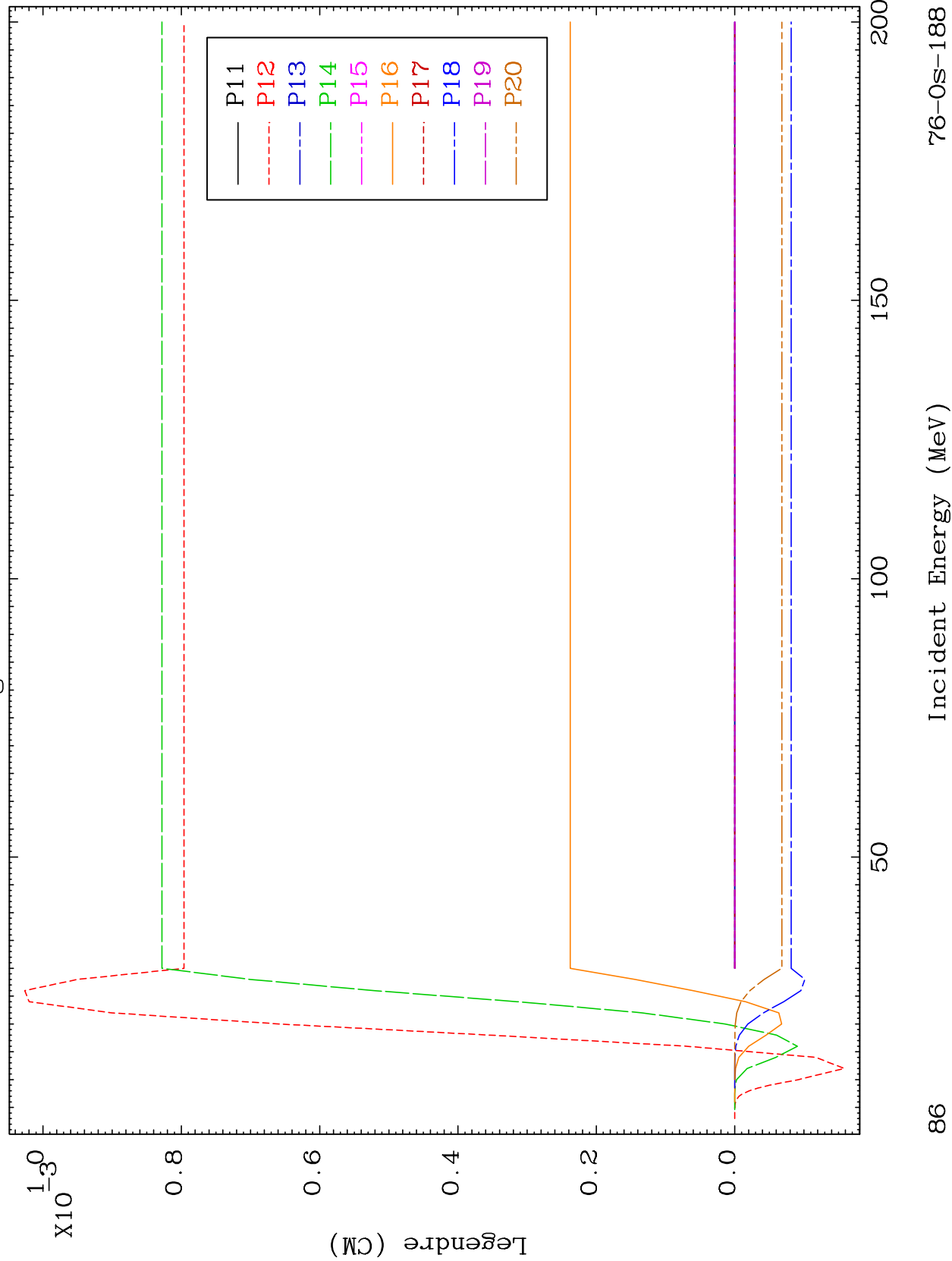


84

Incident Energy (MeV)

76-Os-188

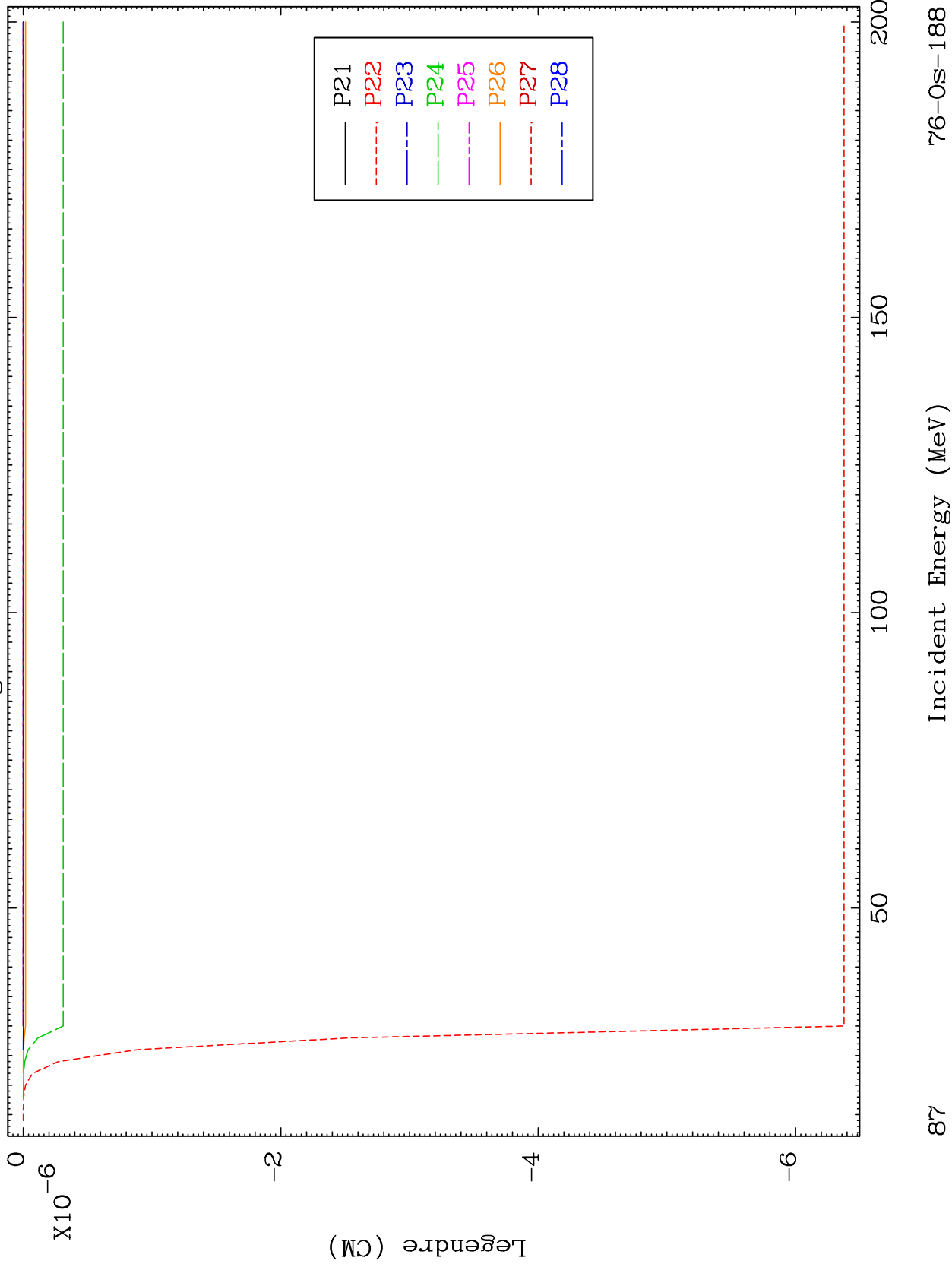




MAT 7637

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

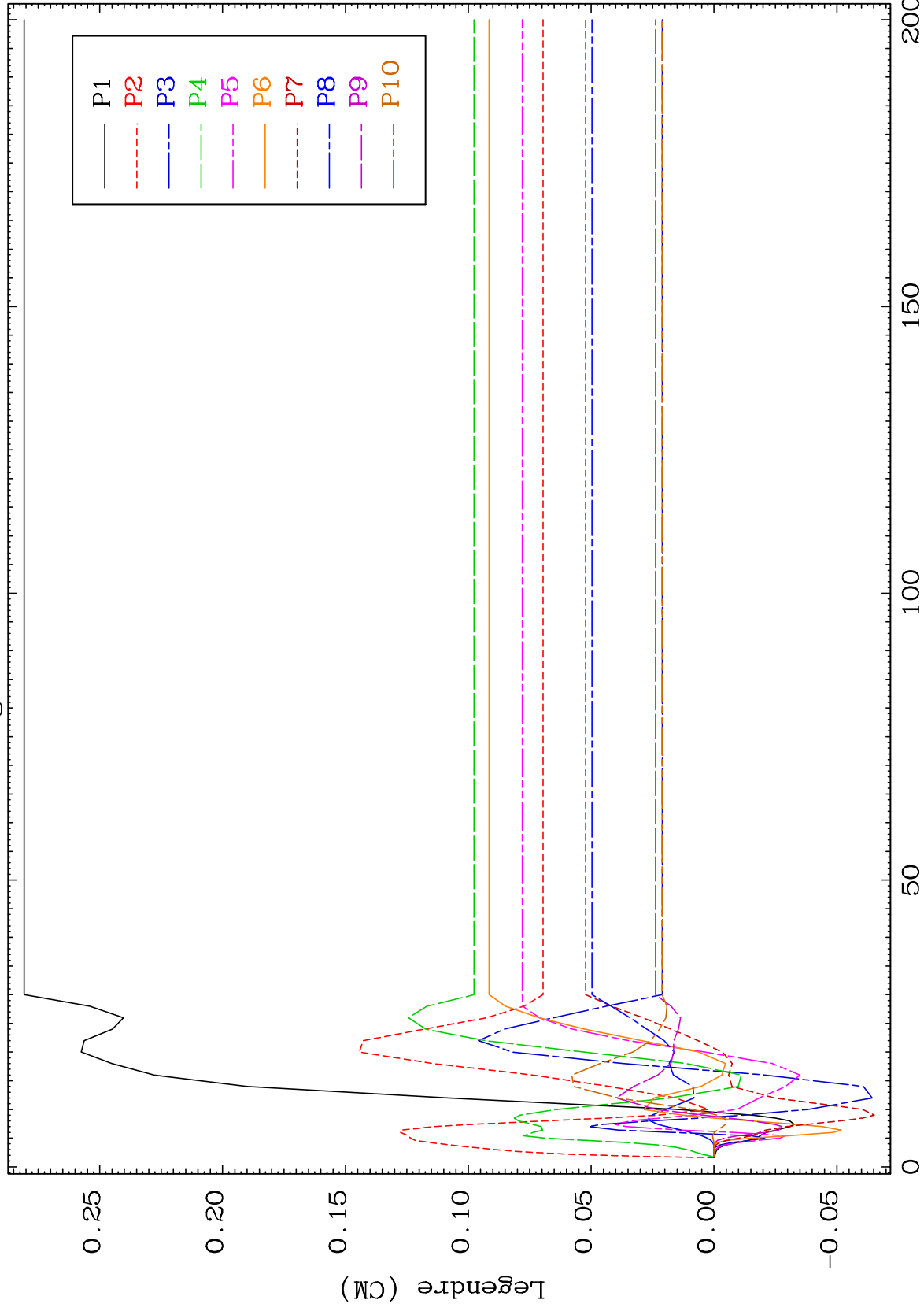
76-Os-188



MAT 7637

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

76-Os-188



88

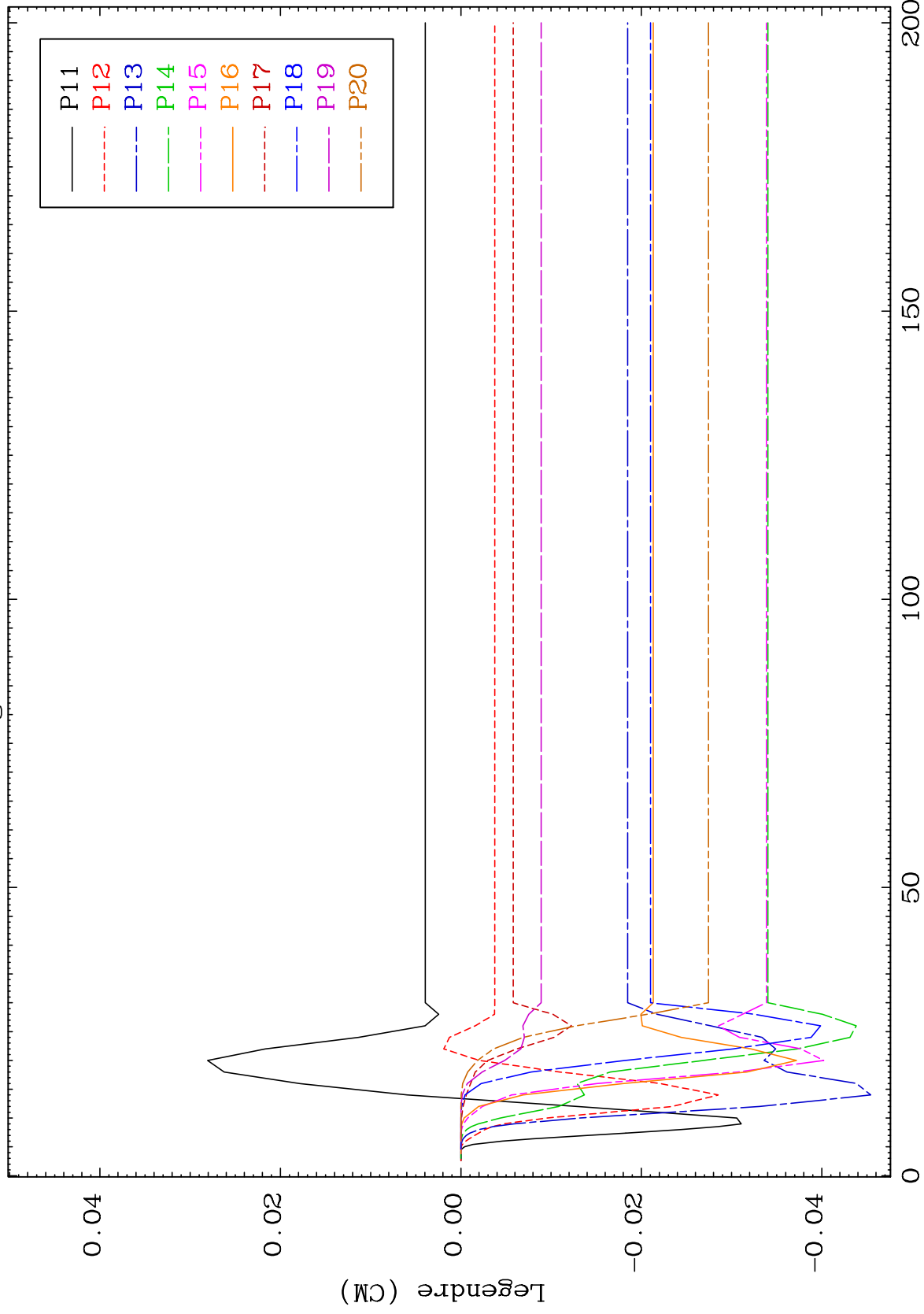
Incident Energy (MeV)

76-Os-188

MAT 7637

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

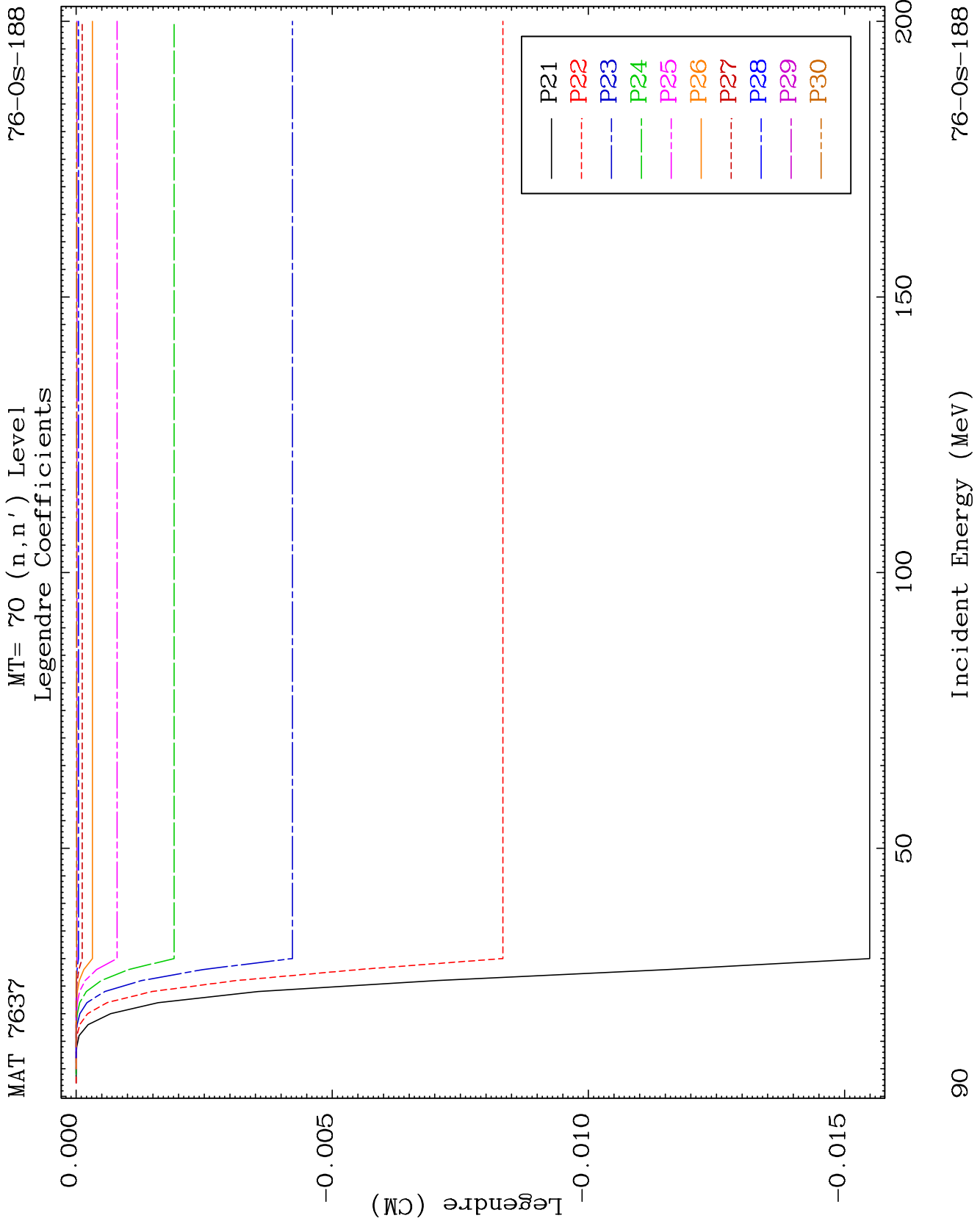
76-Os-188

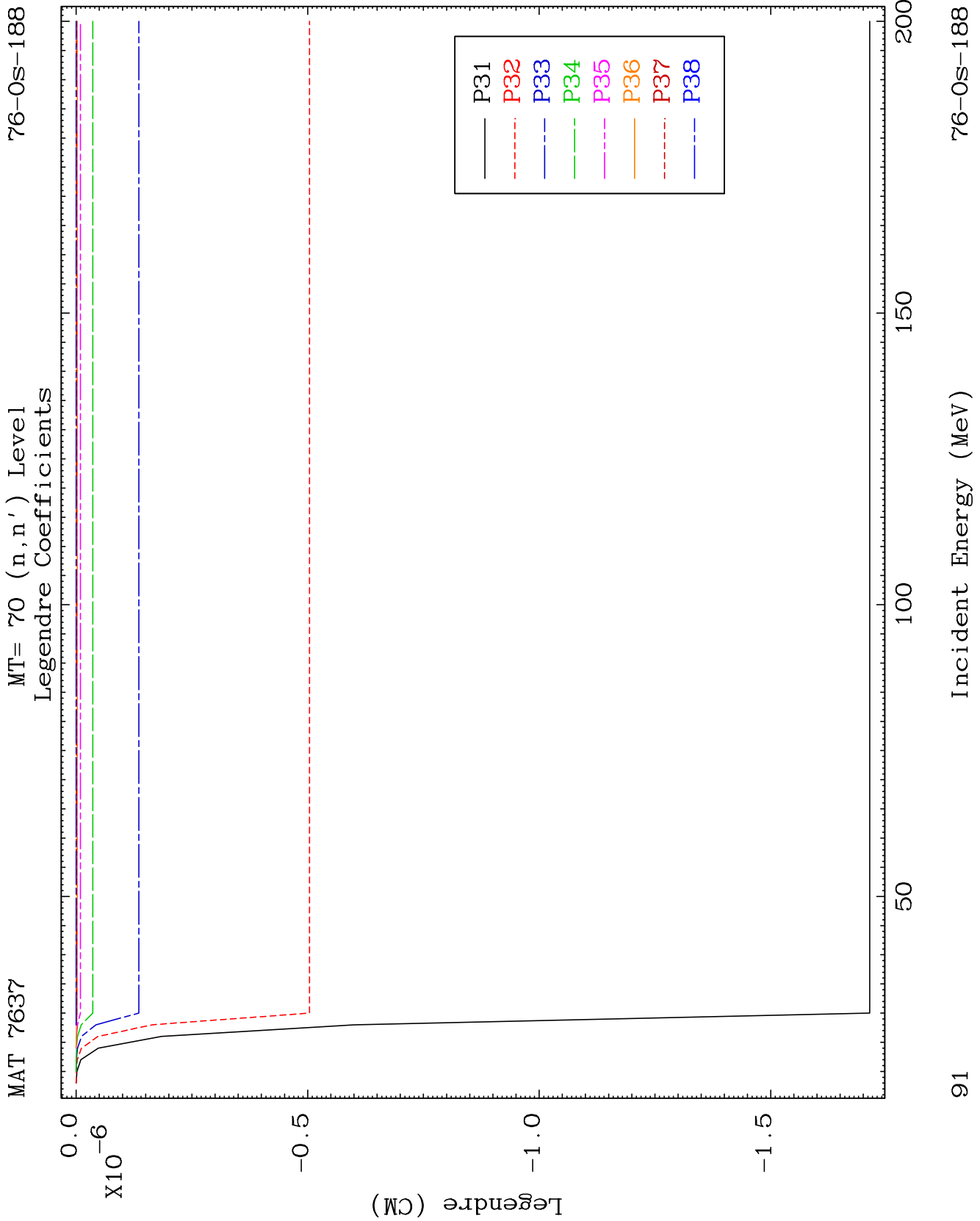


89

Incident Energy (MeV)

76-Os-188

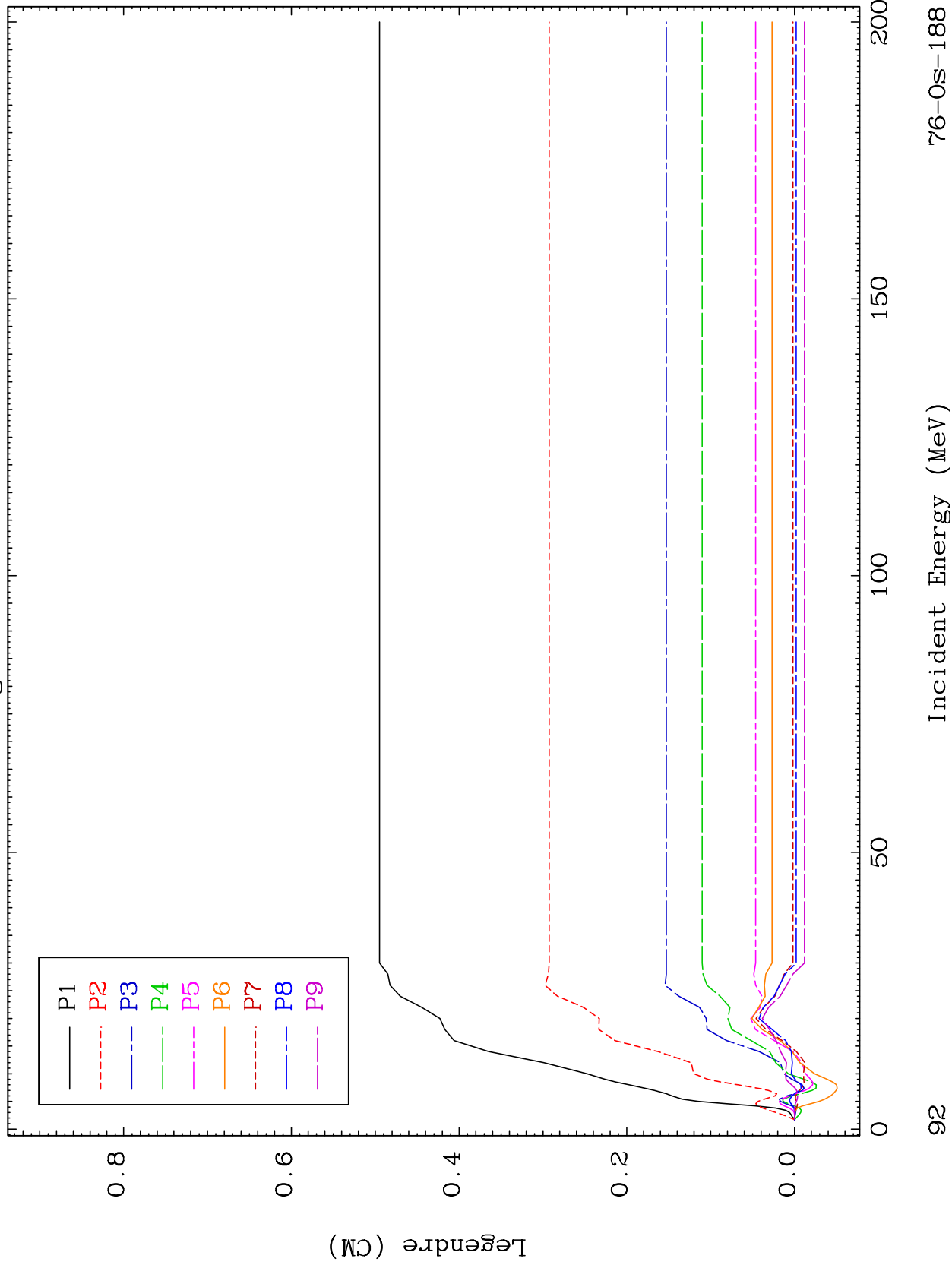




MAT 7637

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

76-Os-188



76-Os-188

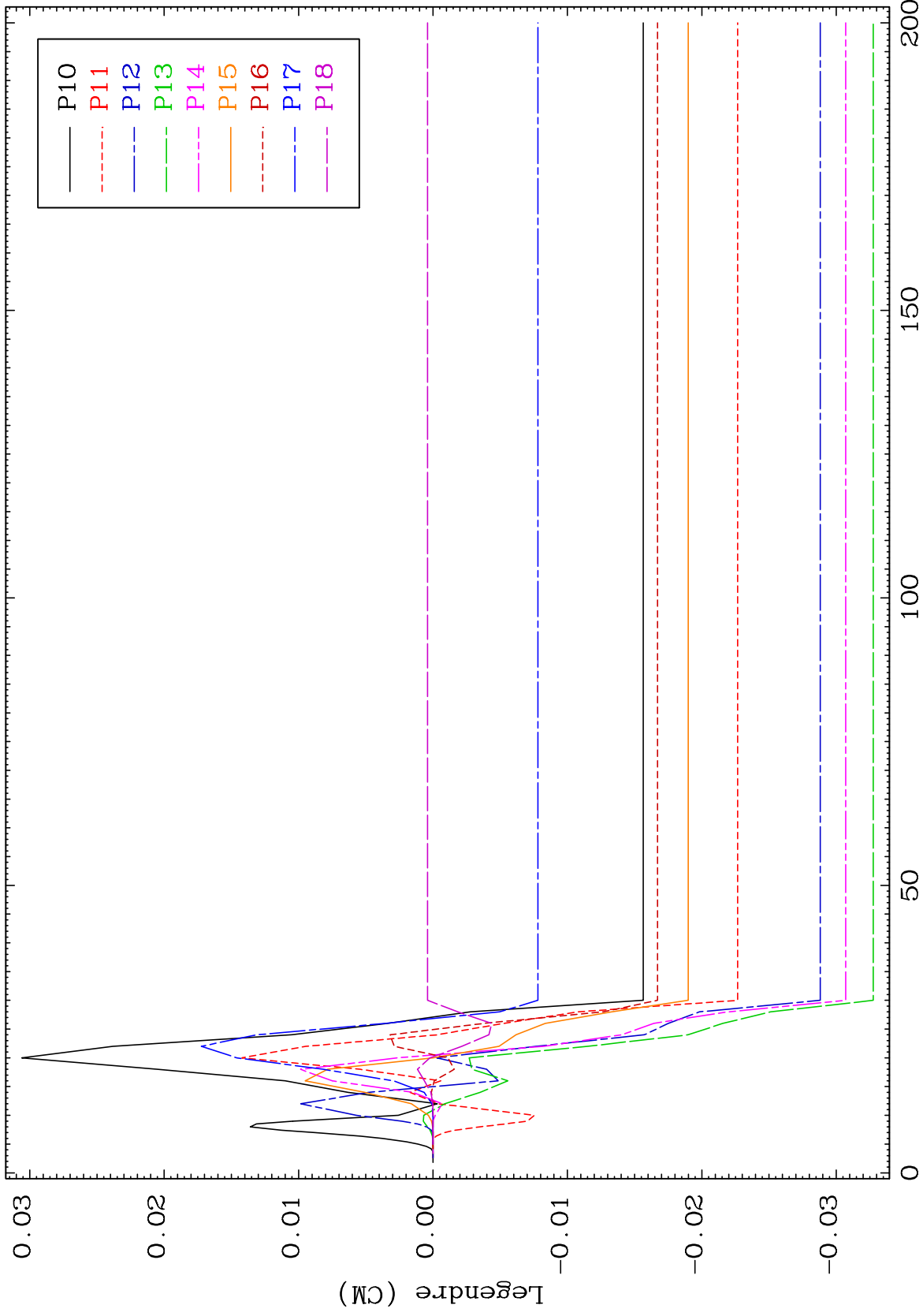
Incident Energy (MeV)

92

MAT 7637

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

76-Os-188



93

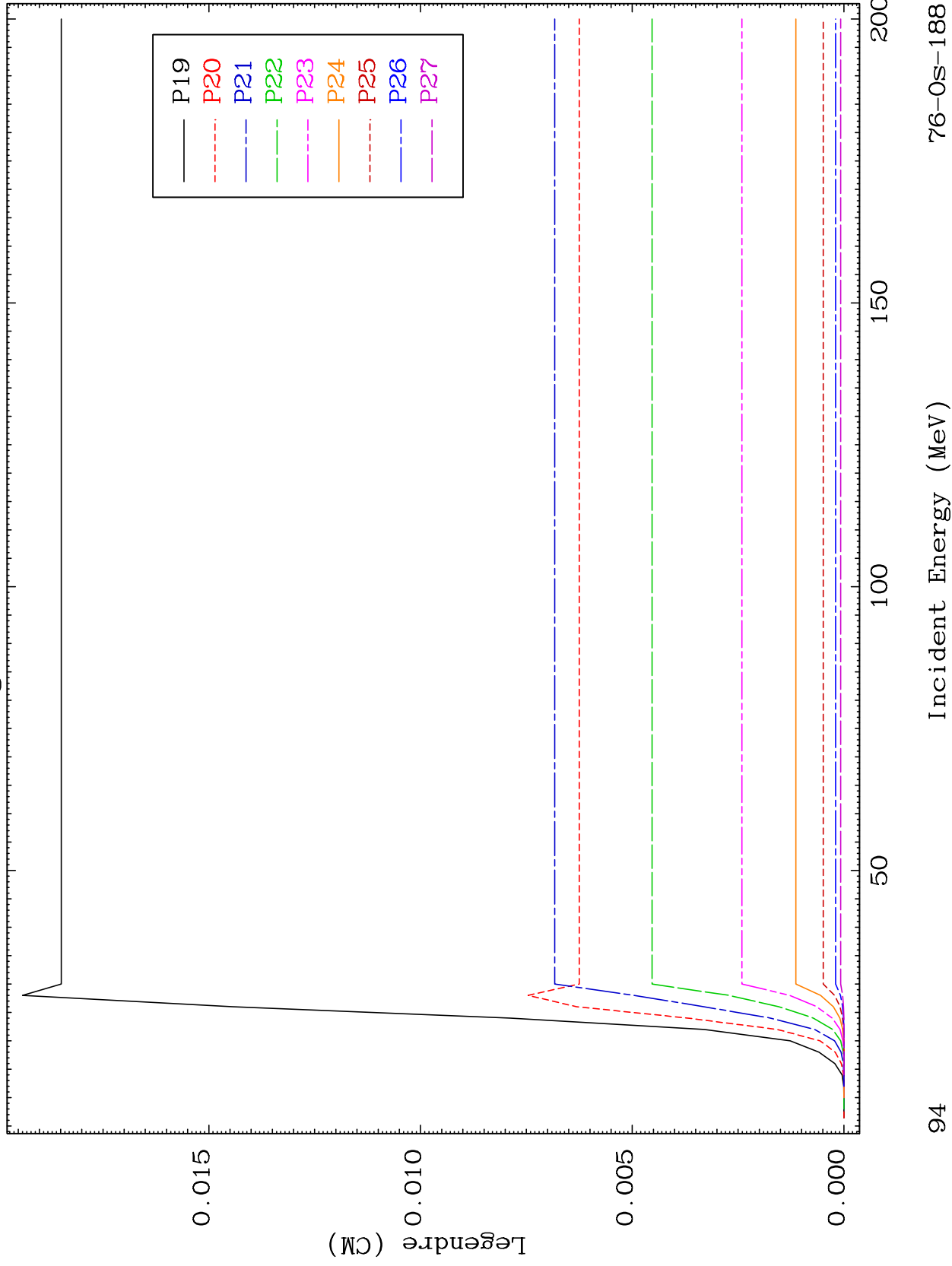
Incident Energy (MeV)

76-Os-188

MAT 7637

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

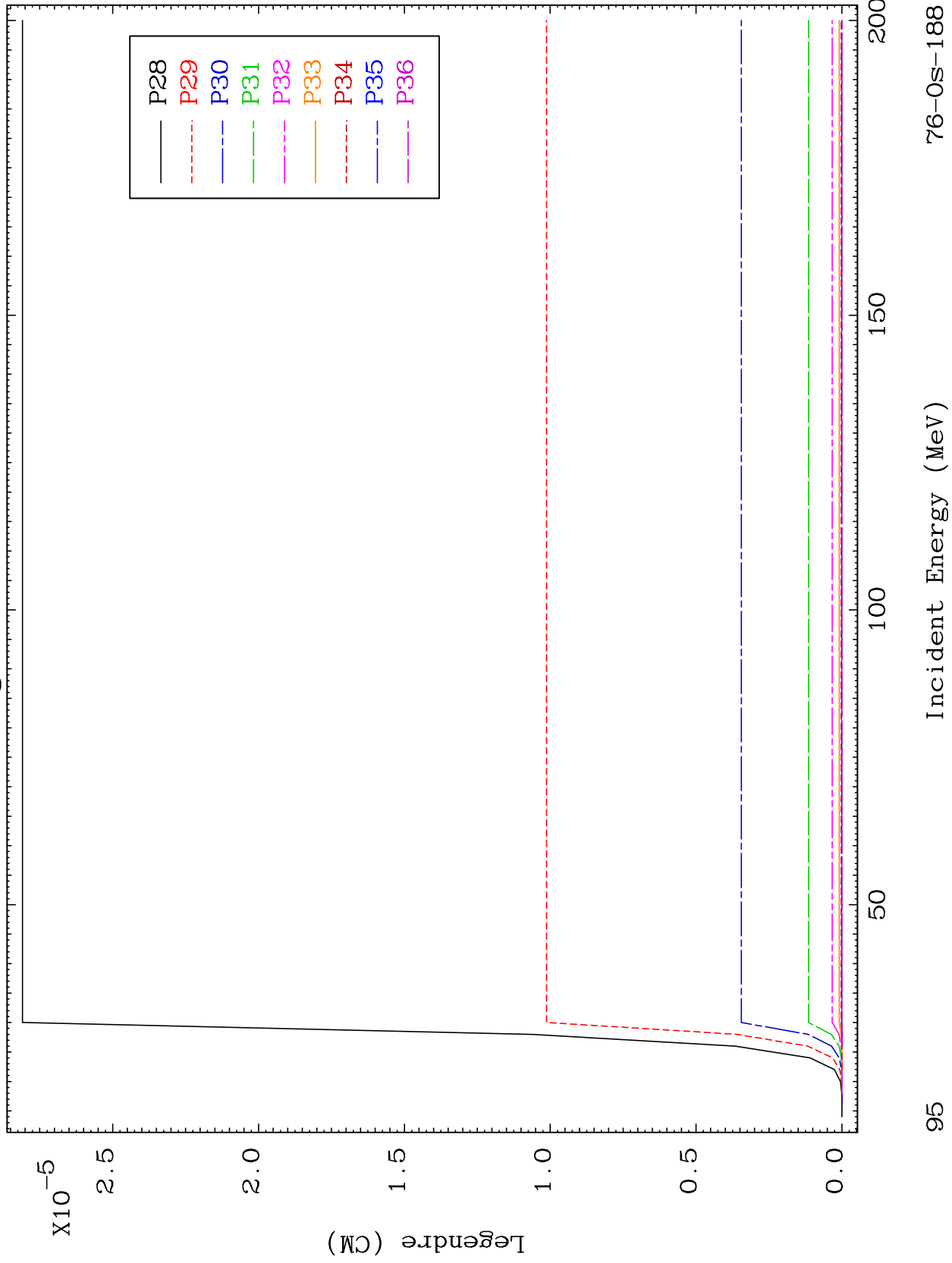
76-Os-188

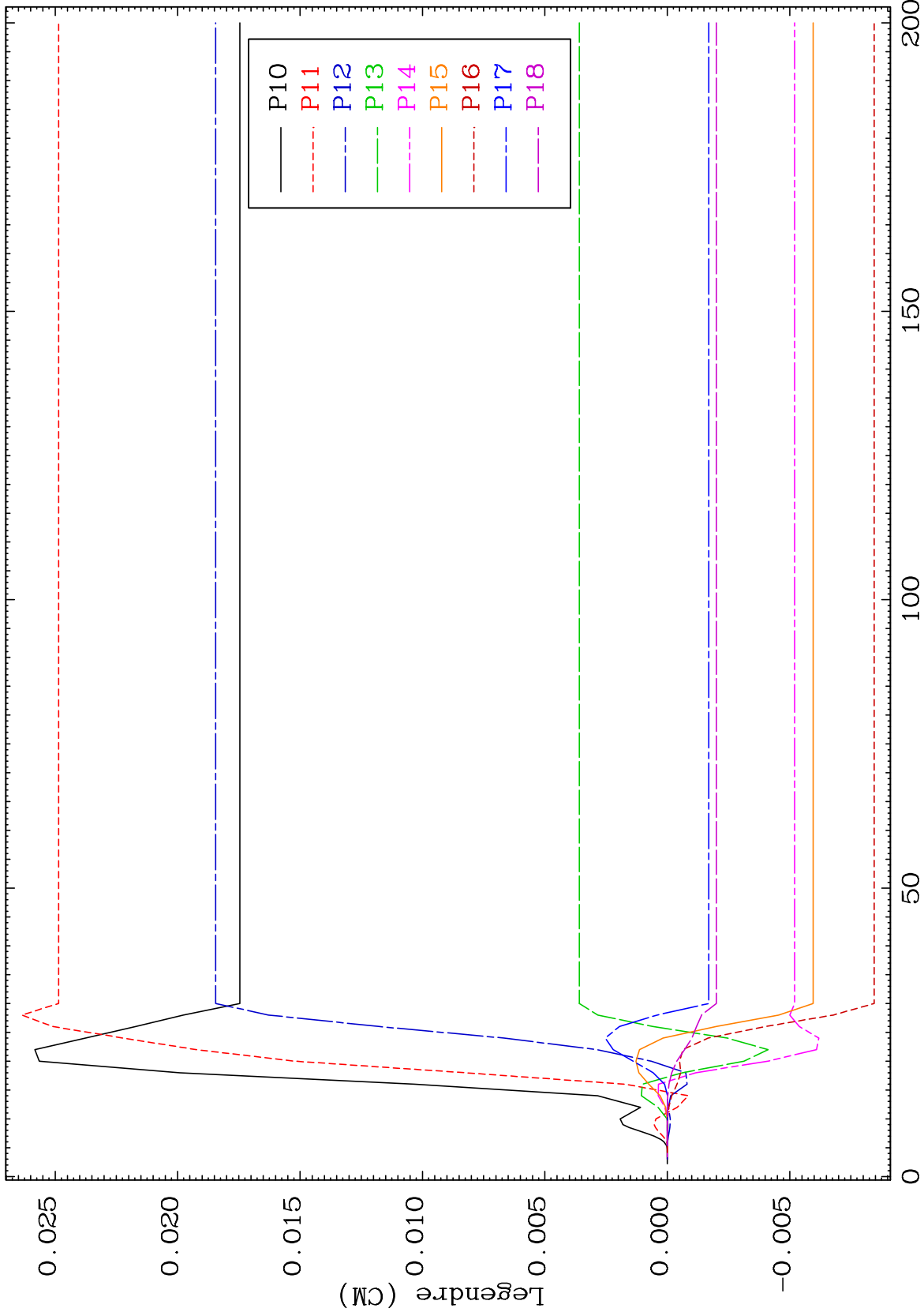


MAT 7637

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

76-Os-188

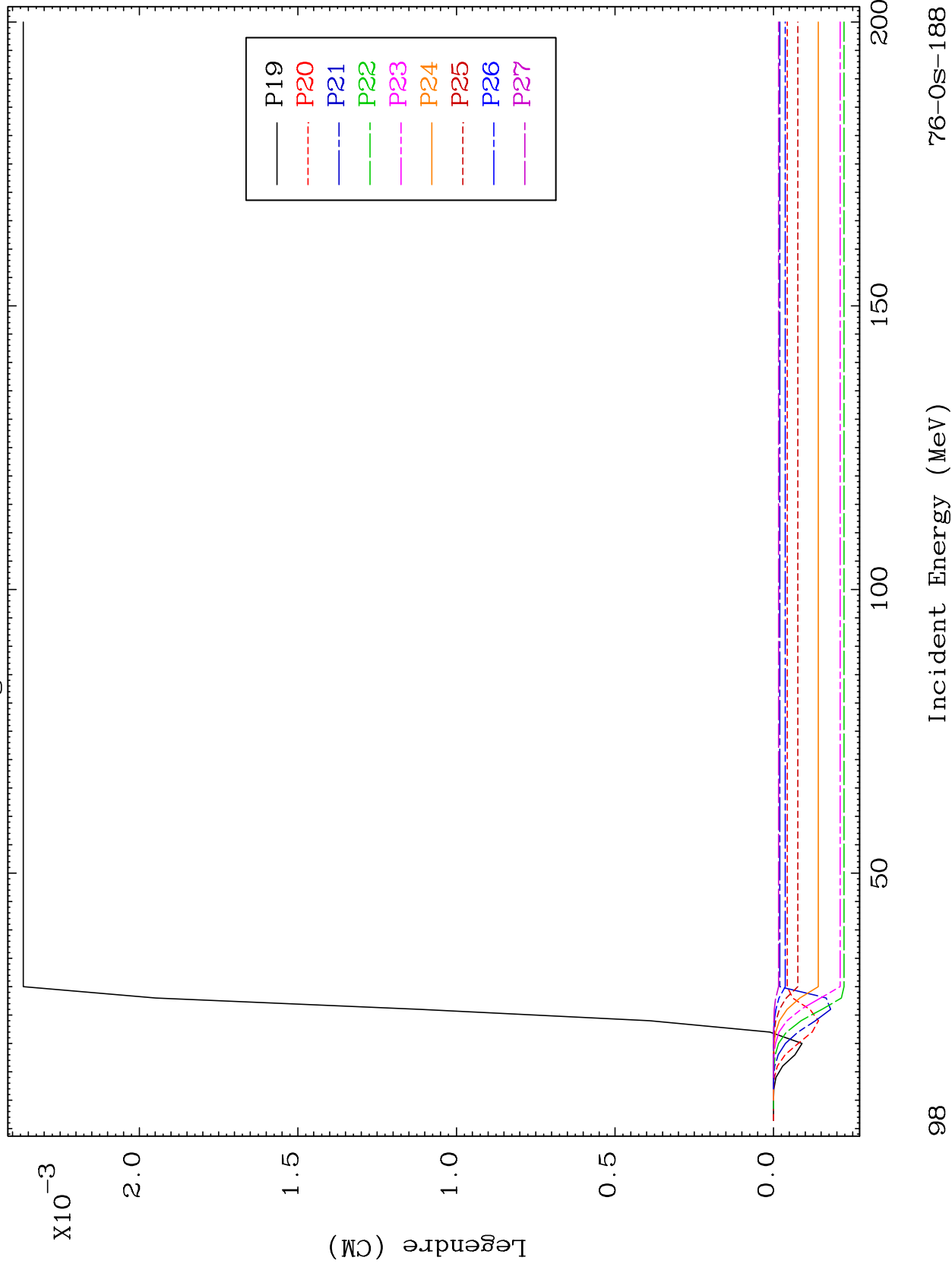




MAT 7637

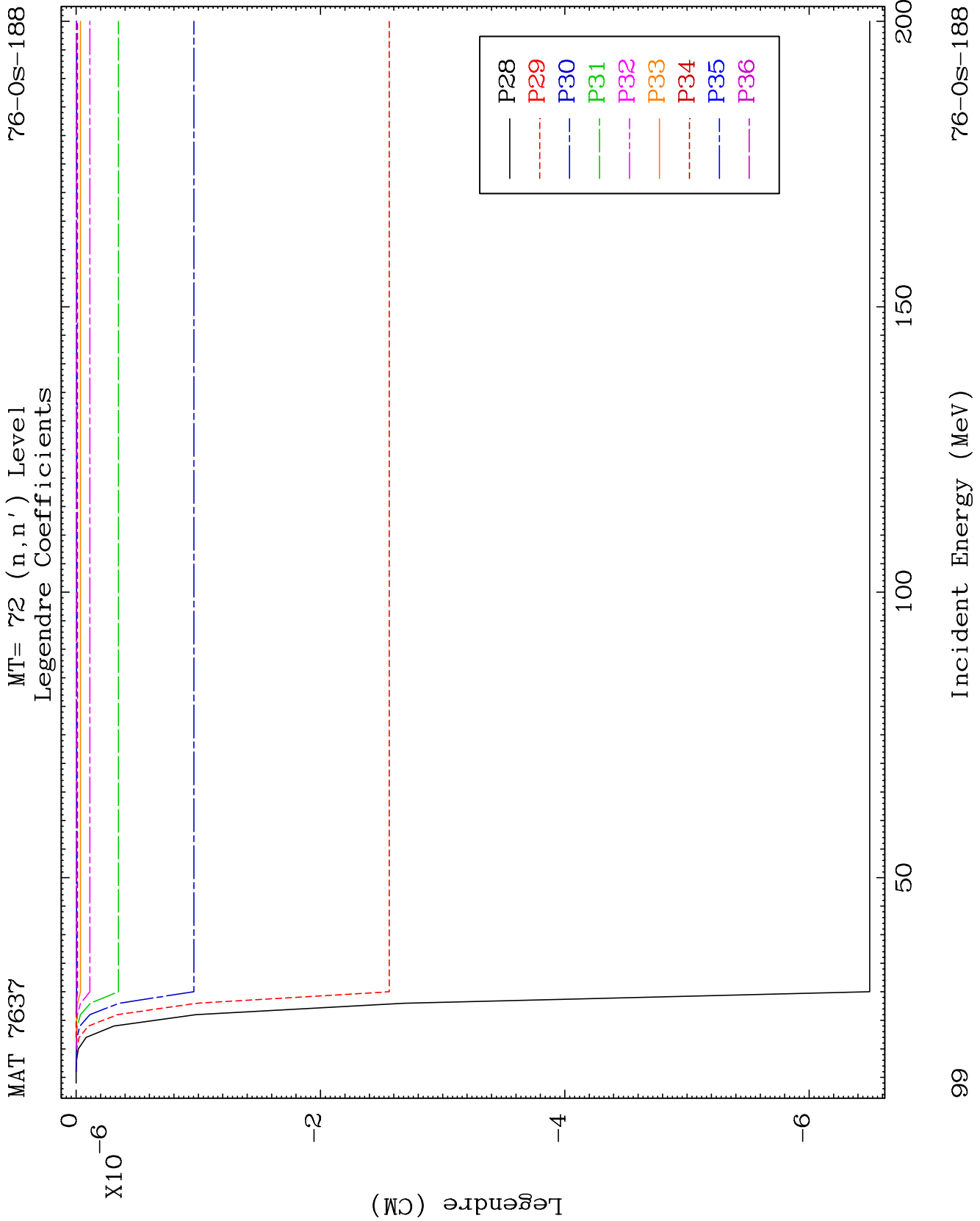
MT= 72 (n,n') Level
Legendre Coefficients

76-Os-188



98

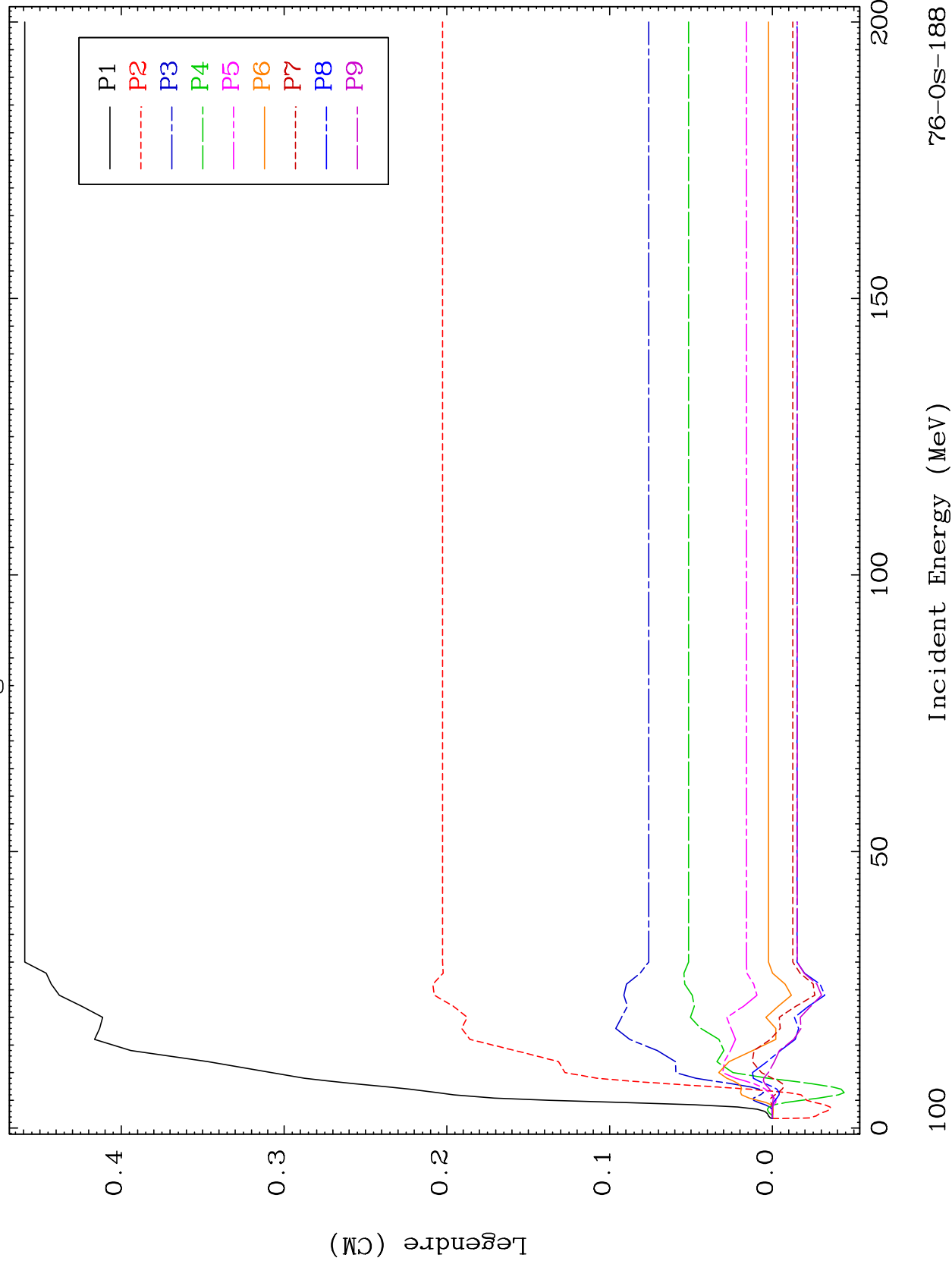
76-Os-188



MAT 7637

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

76-Os-188



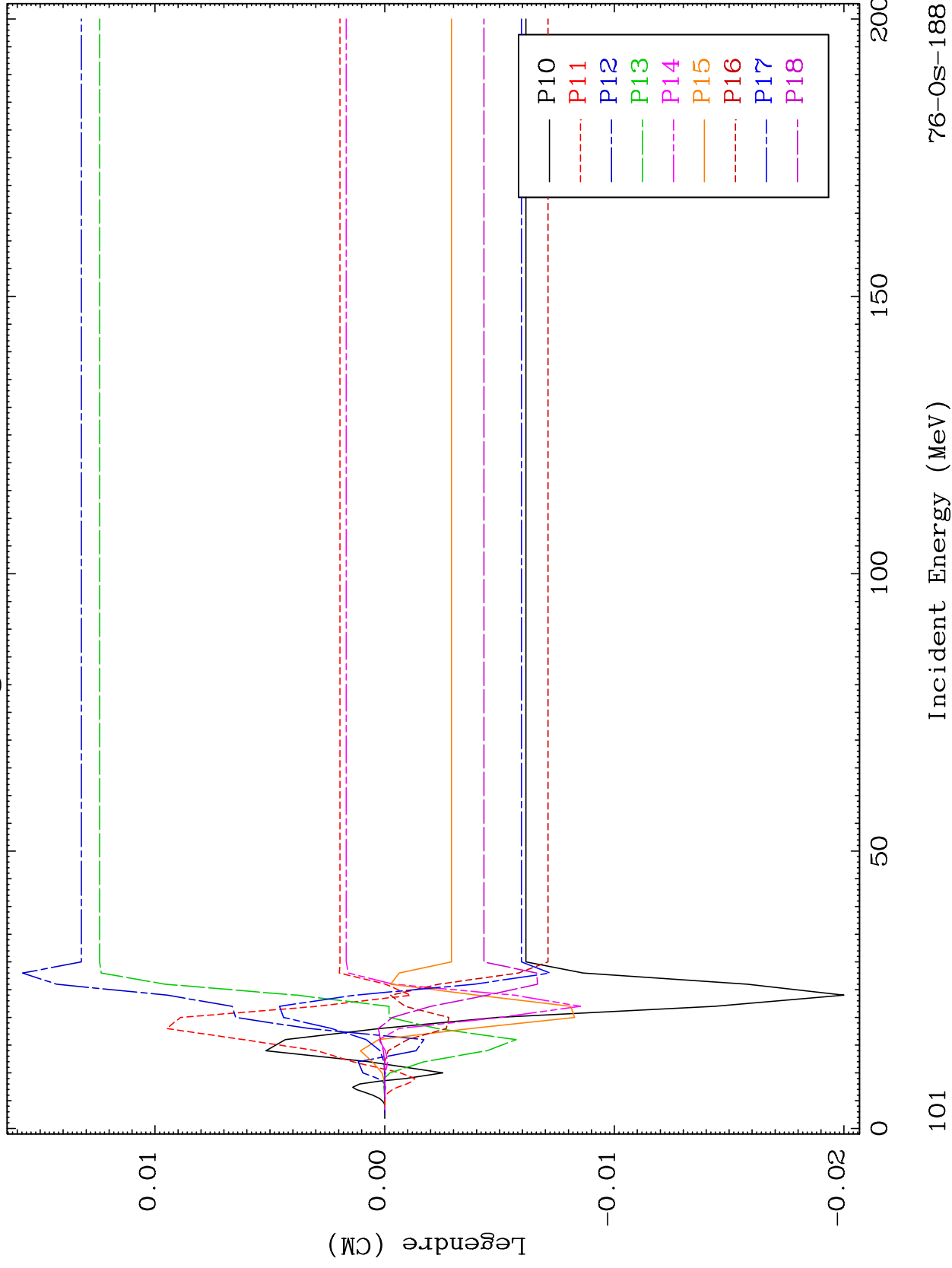
76-Os-188

Incident Energy (MeV)

MAT 7637

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

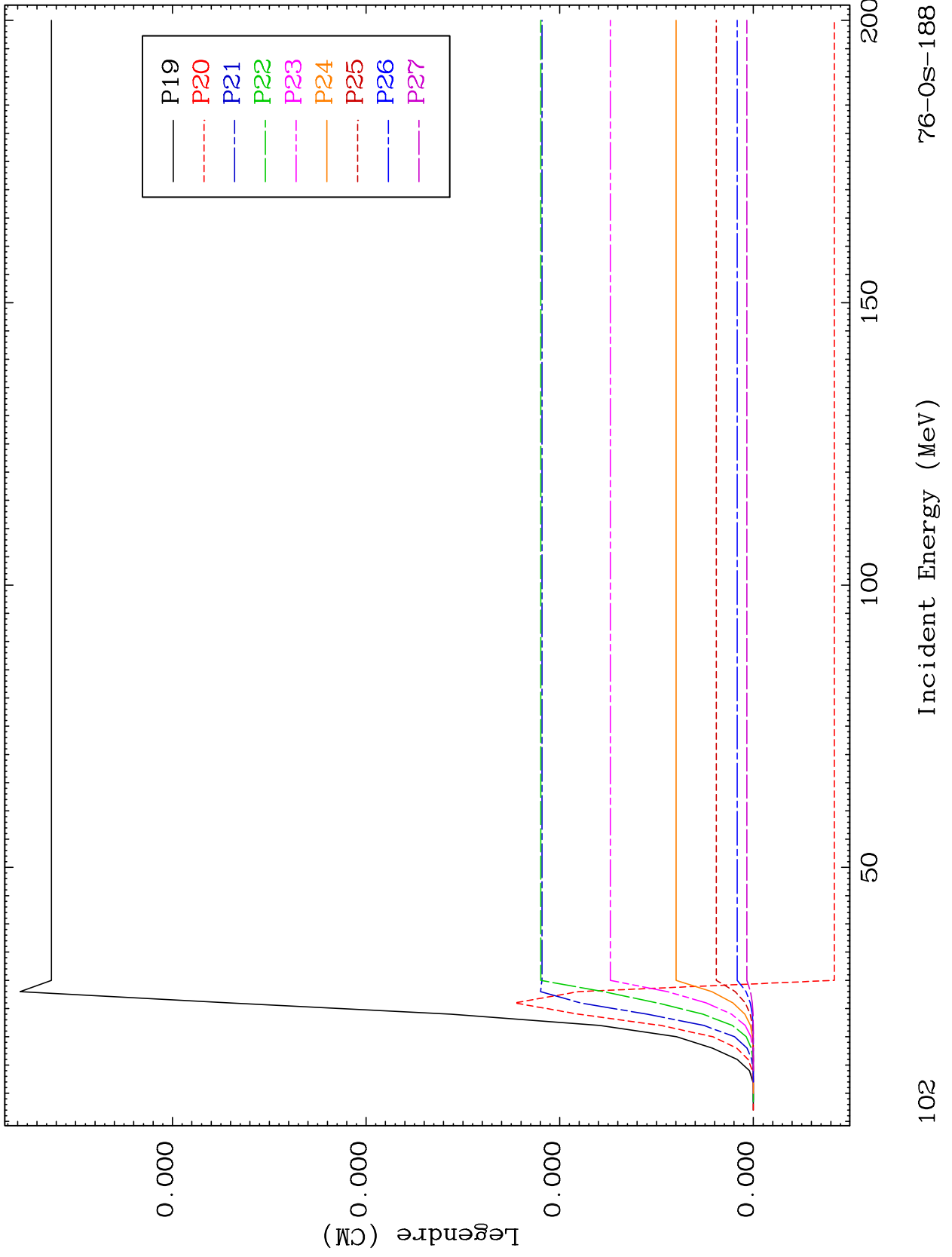
76-Os-188



76-Os-188

Incident Energy (MeV)

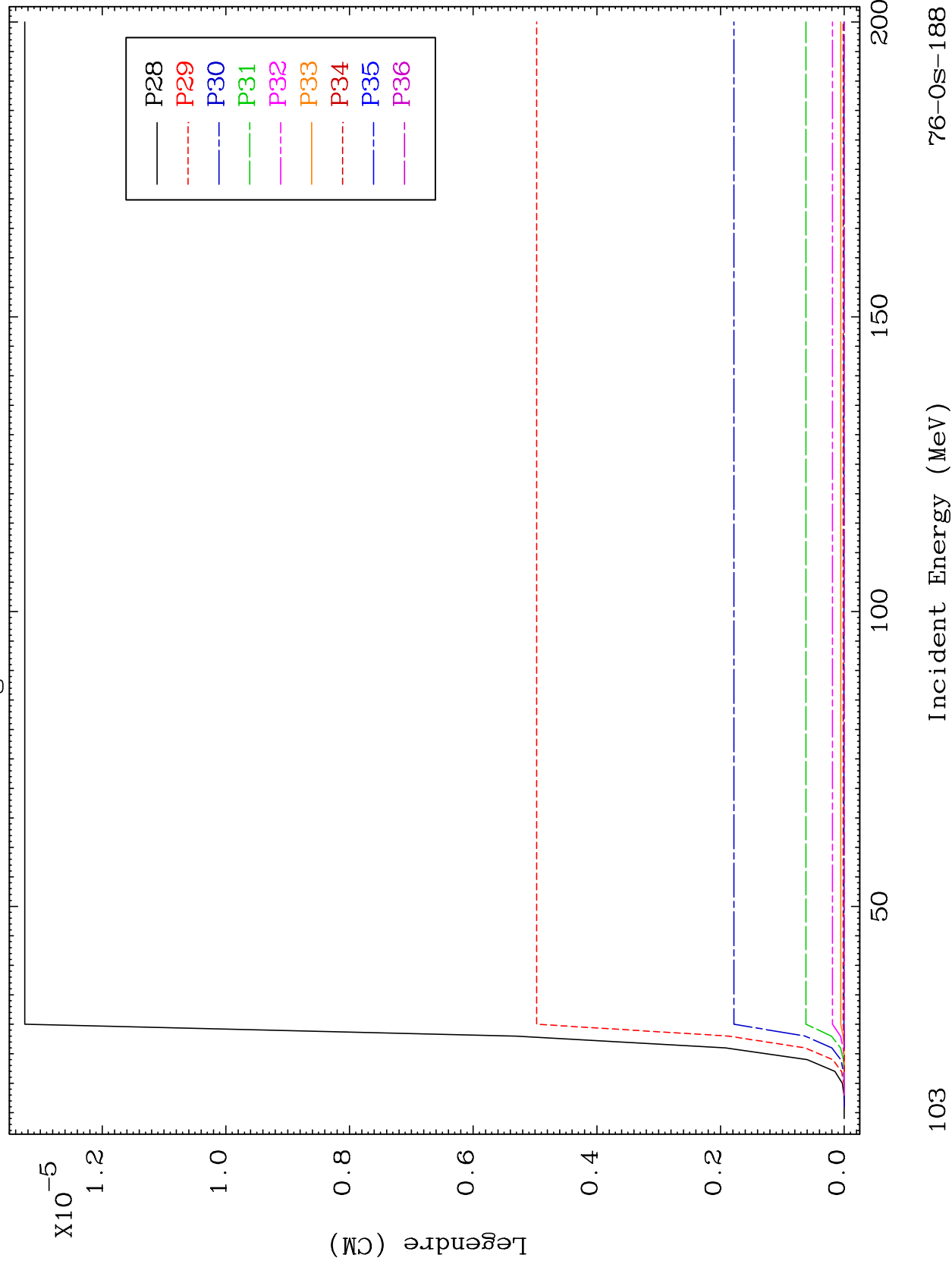
101



MAT 7637

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

76-Os-188

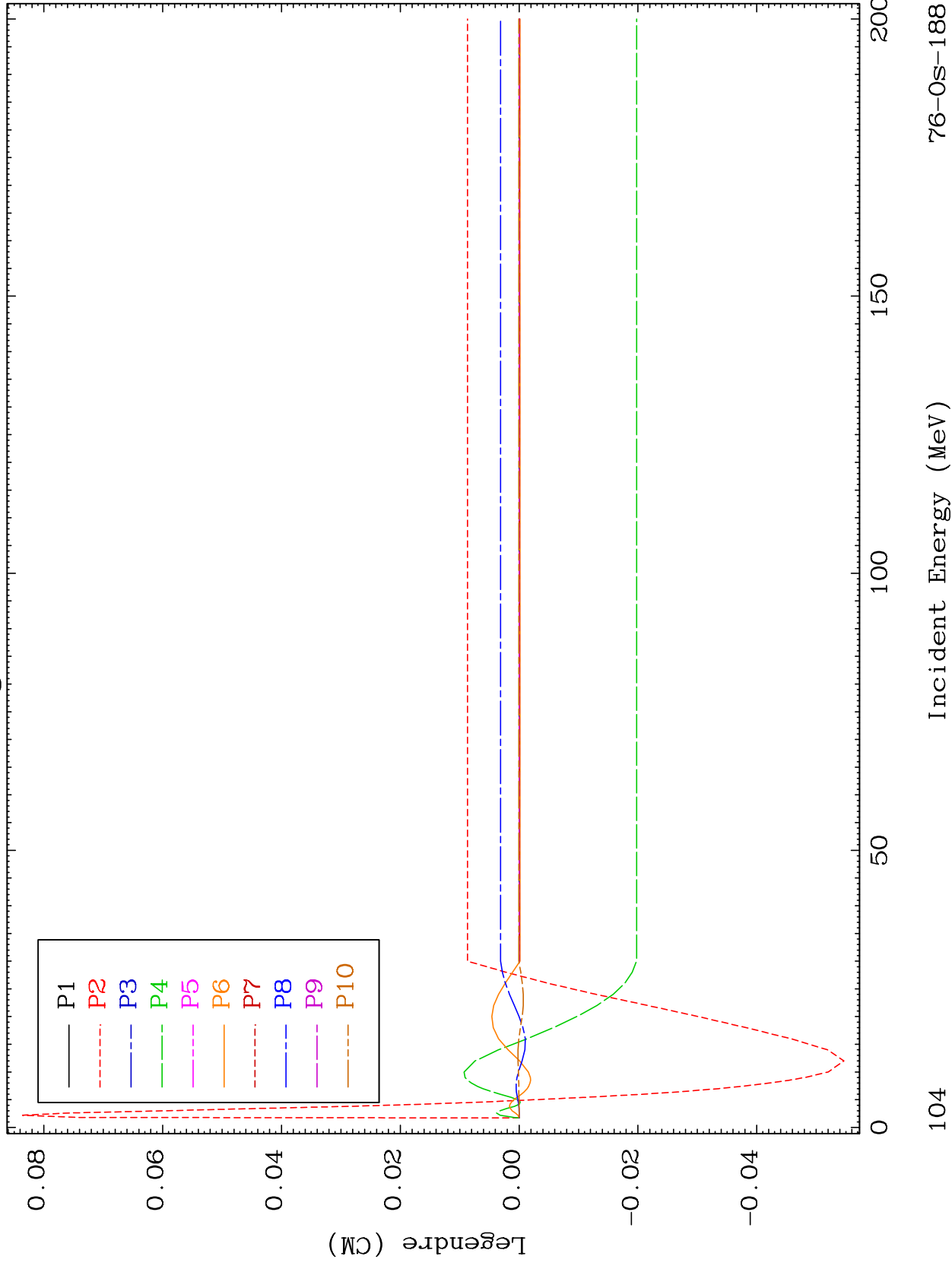


103

MAT 7637

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

76-Os-188



104

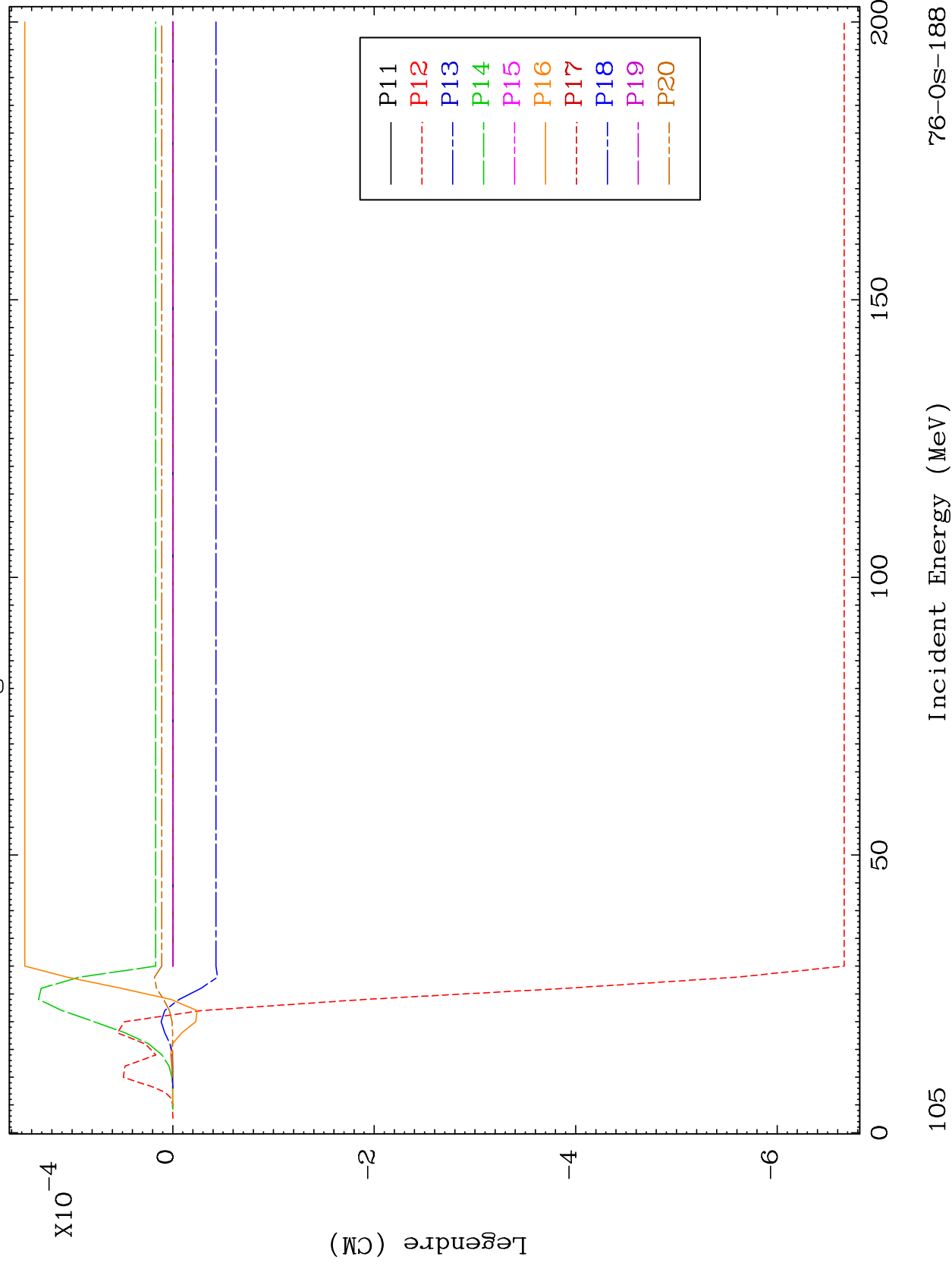
Incident Energy (MeV)

76-Os-188

MAT 7637

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

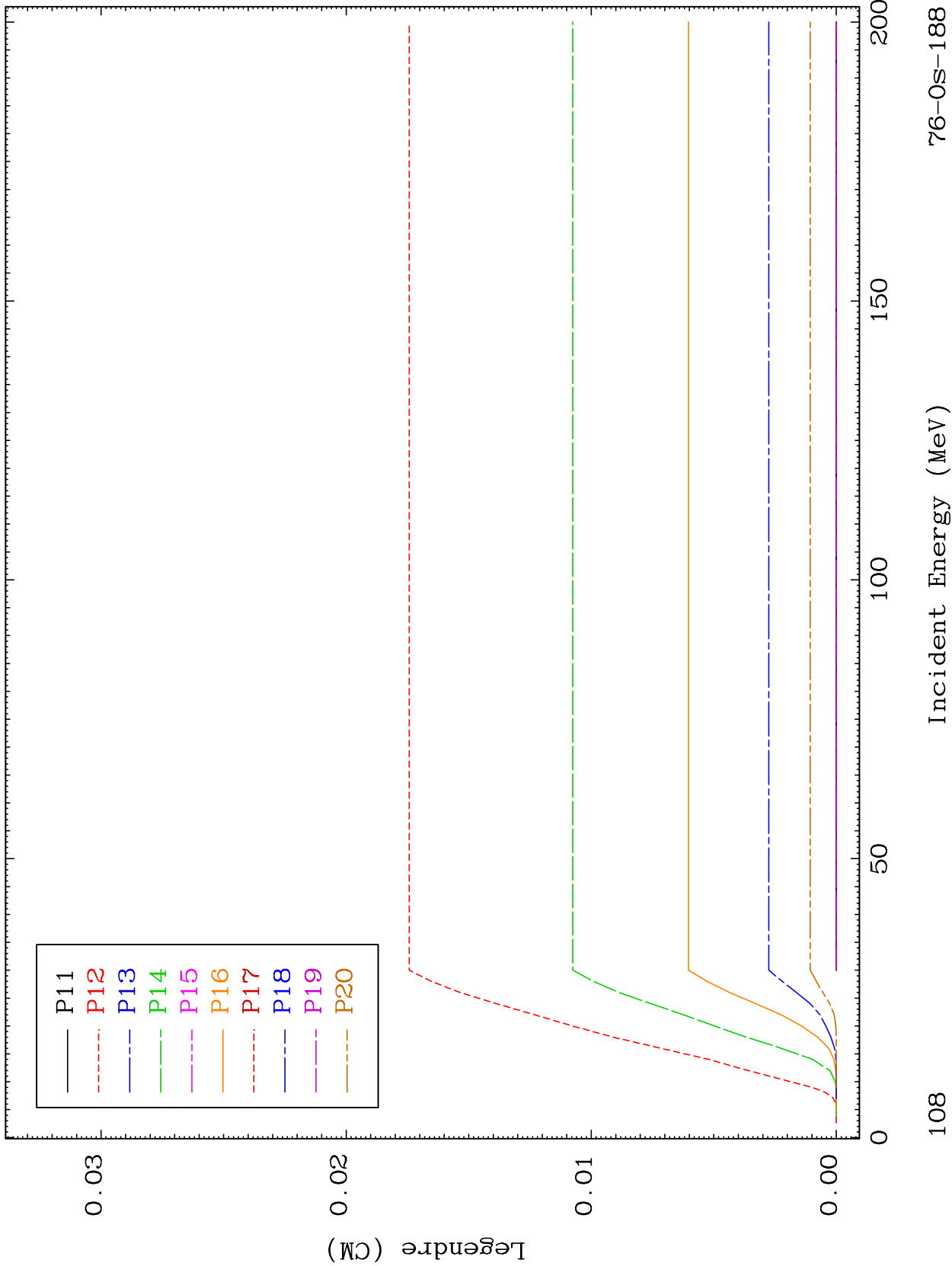
76-Os-188



MAT 7637

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

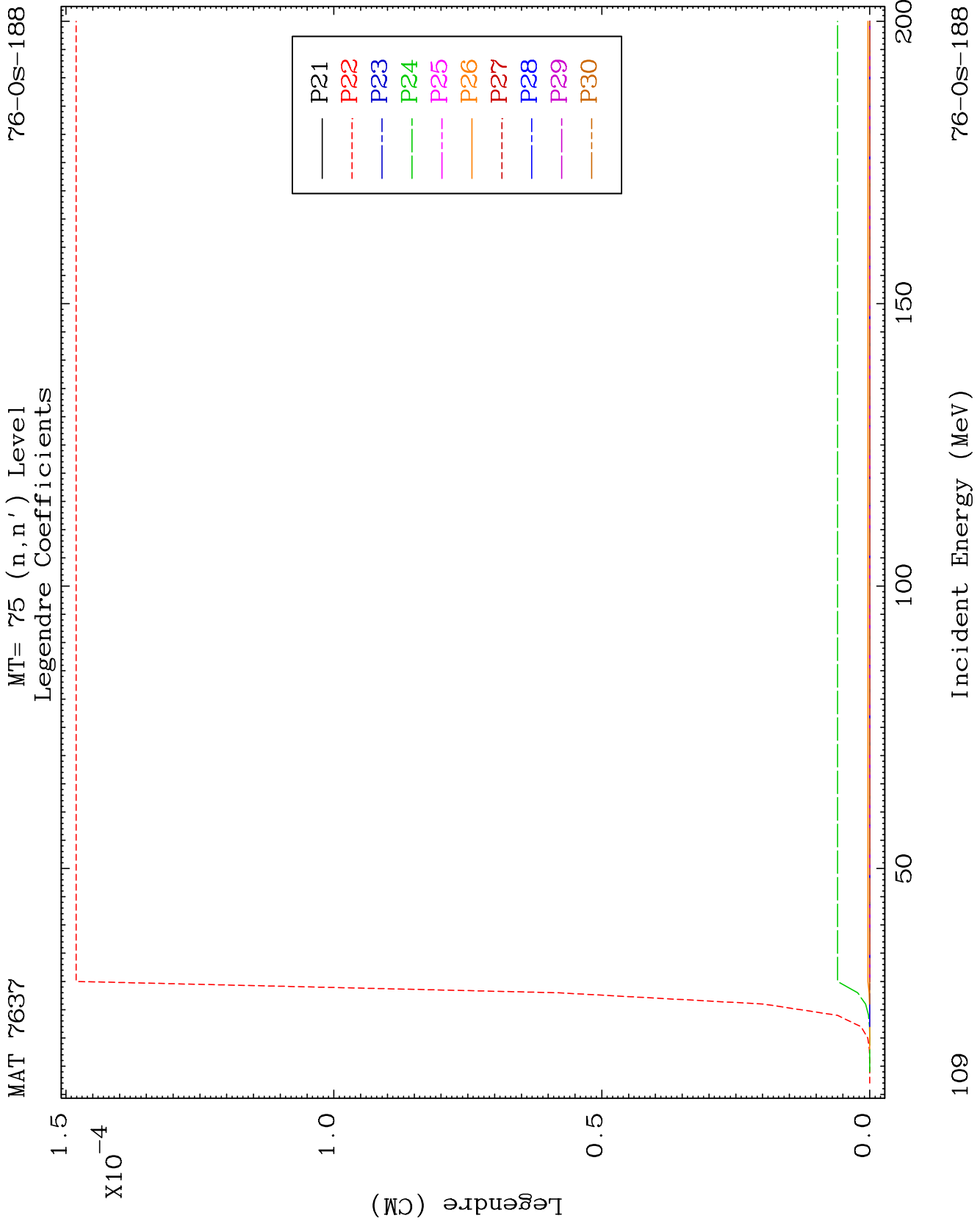
76-Os-188



108

Incident Energy (MeV)

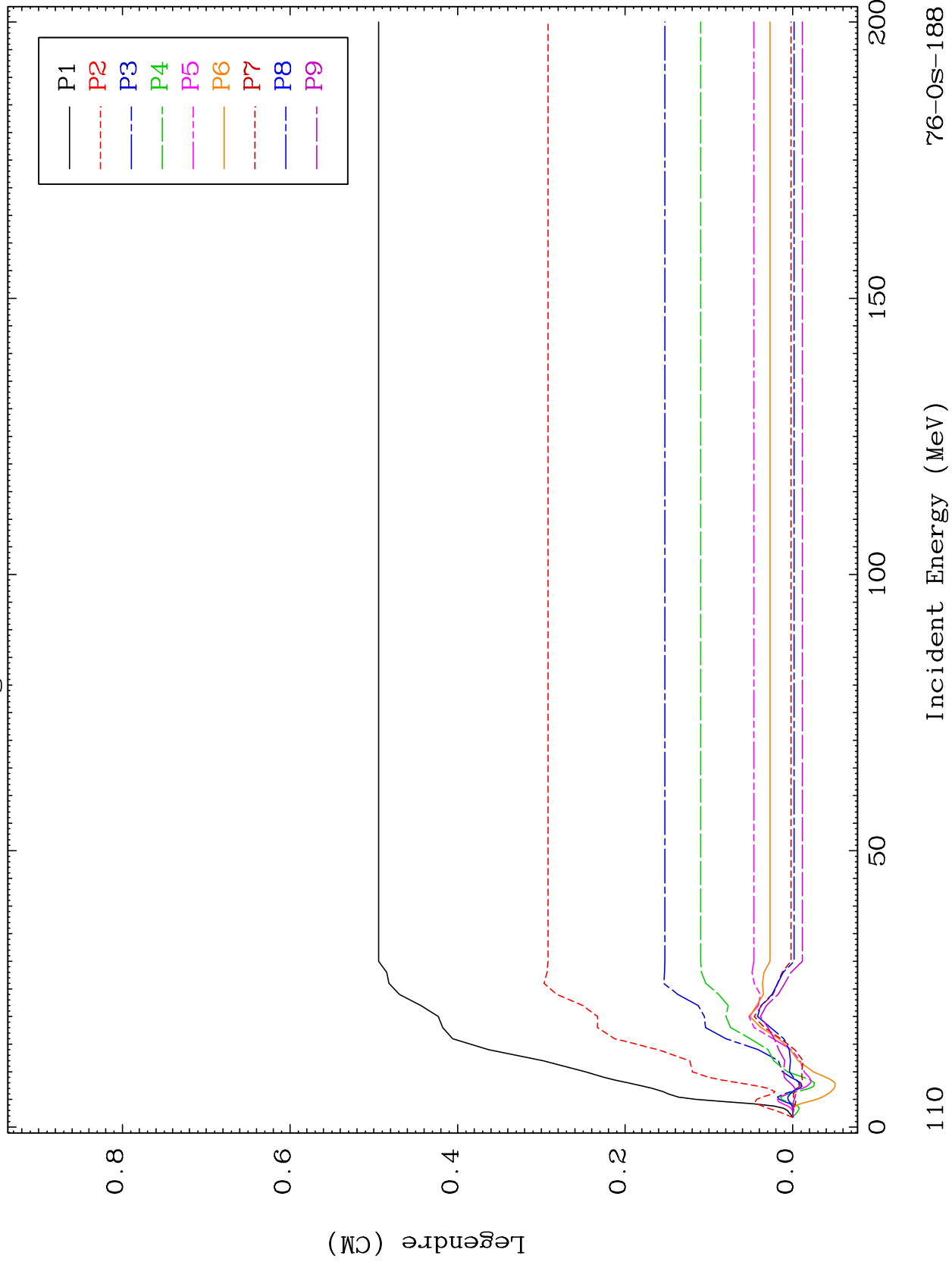
76-Os-188



MAT 7637

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

76-Os-188

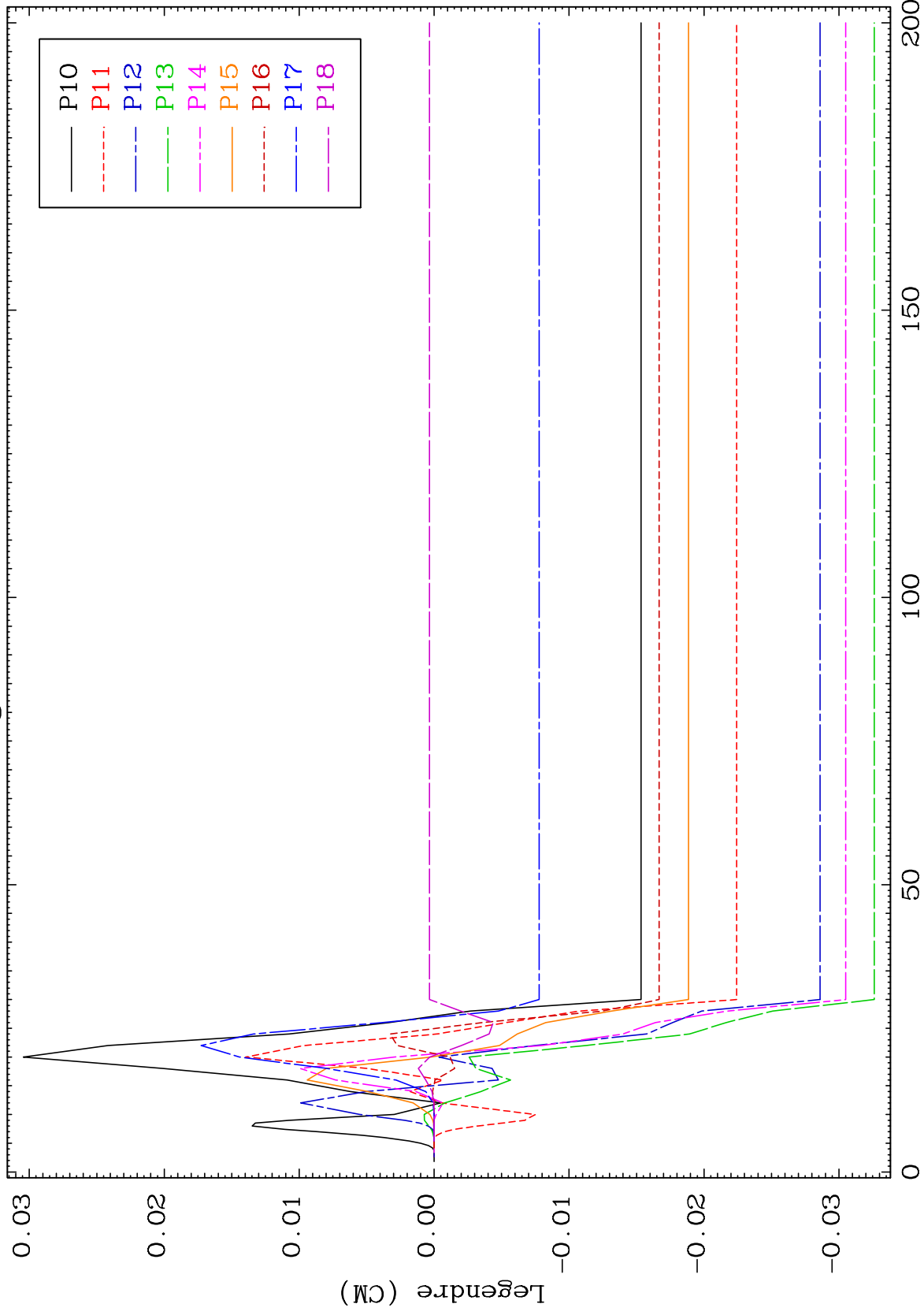


76-Os-188

MAT 7637

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

76-Os-188



111

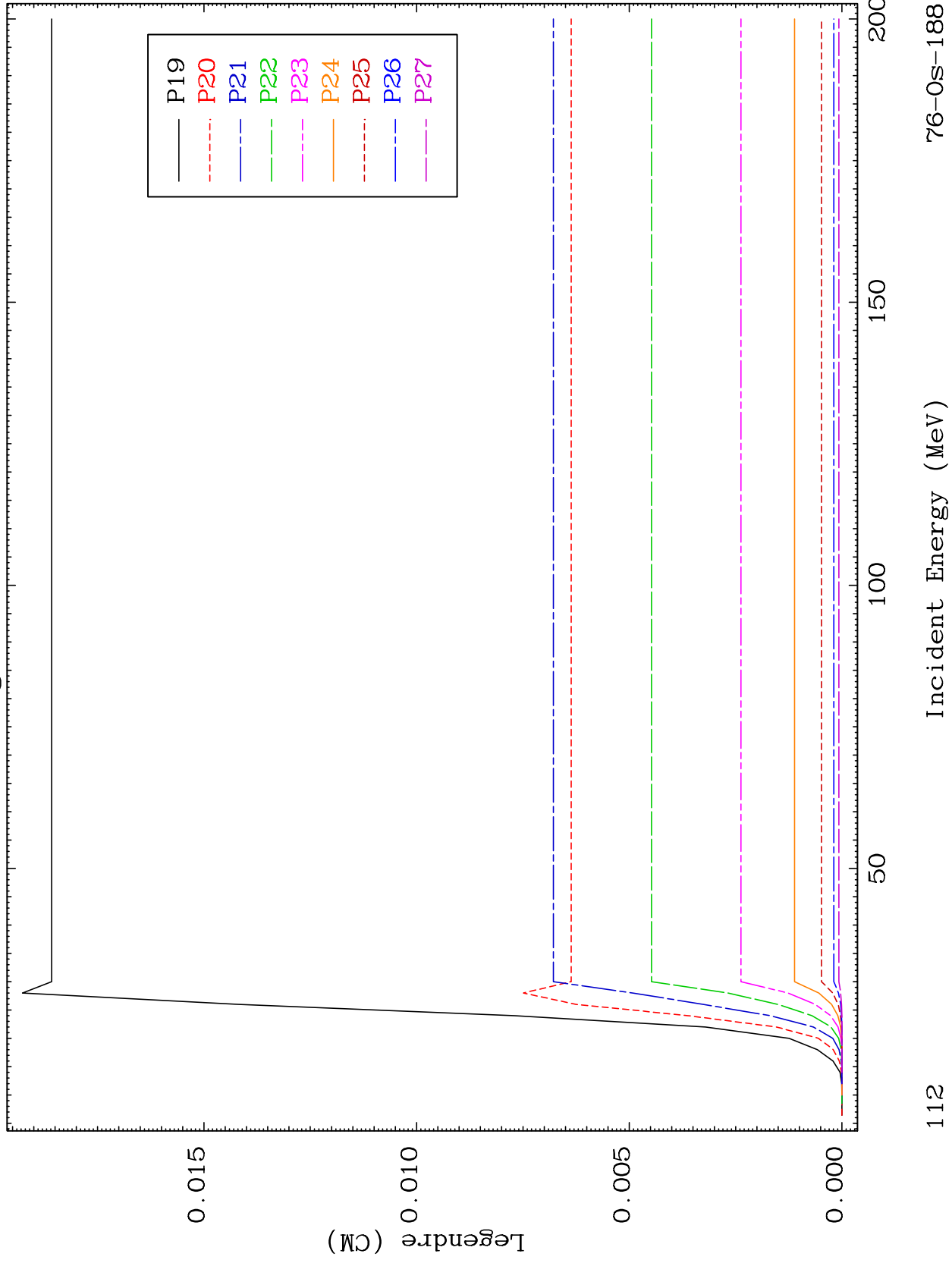
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



112

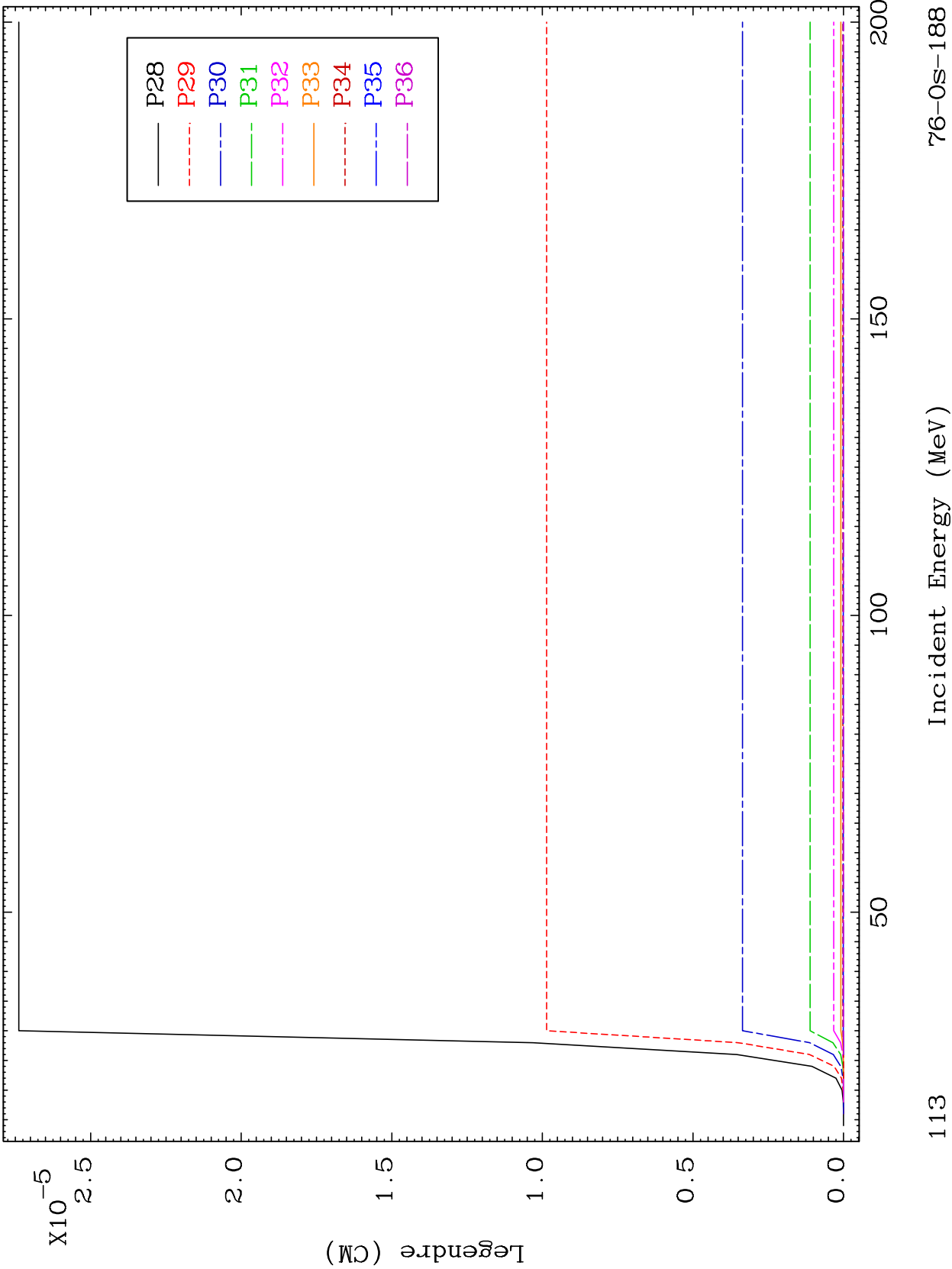
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188

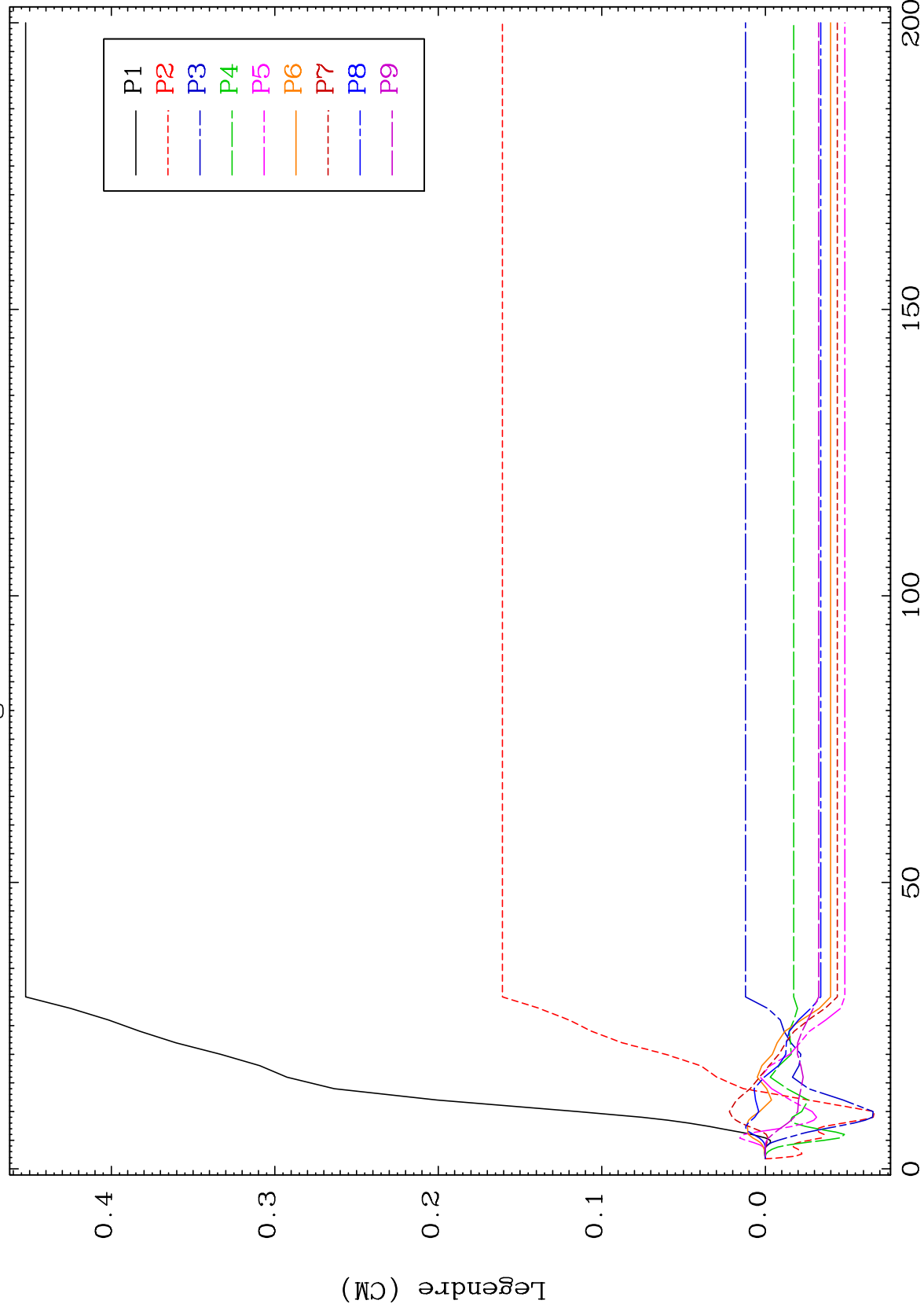


113

MAT 7637

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

76-Os-188



114

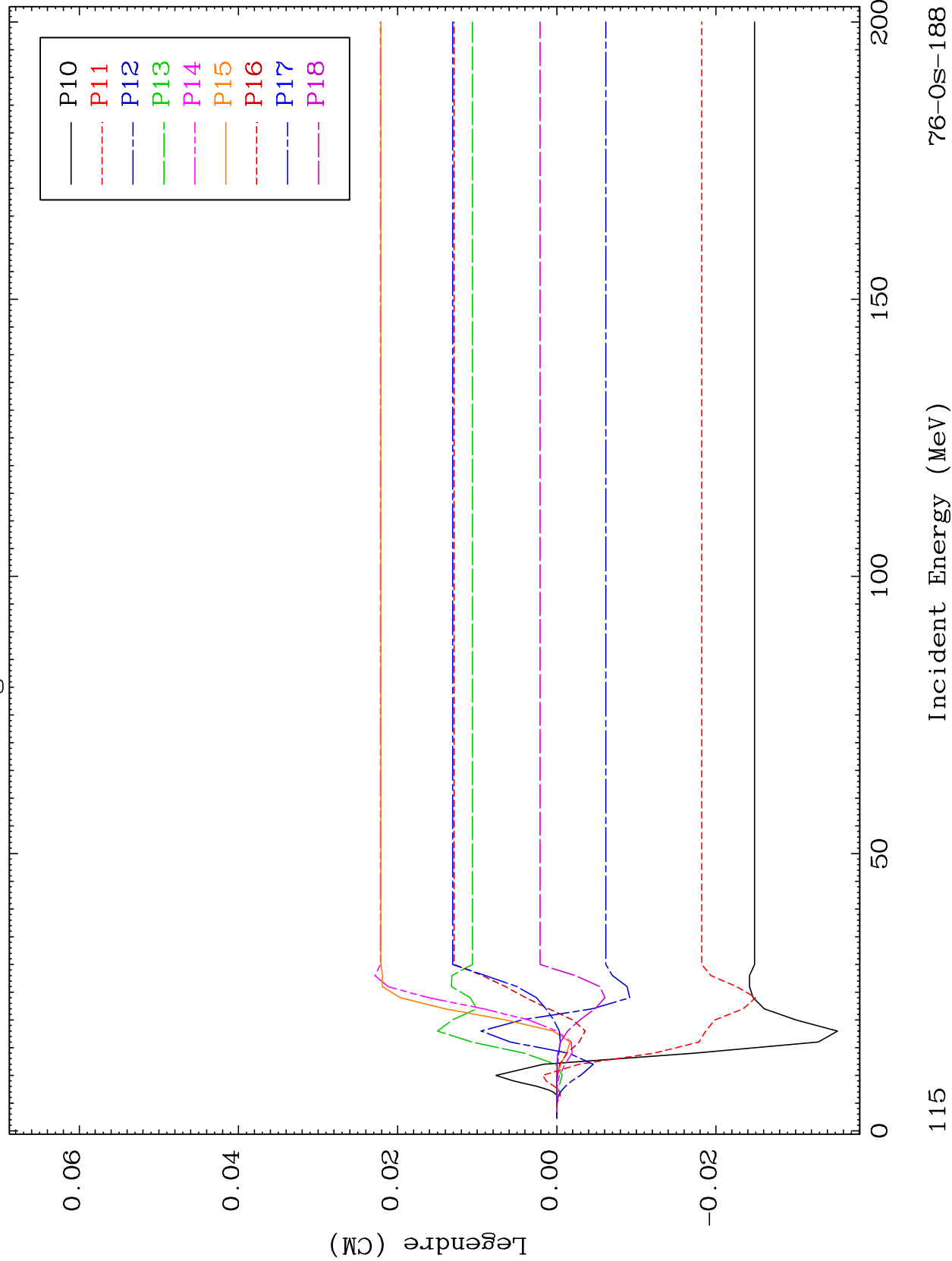
Incident Energy (MeV)

76-Os-188

MAT 7637

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

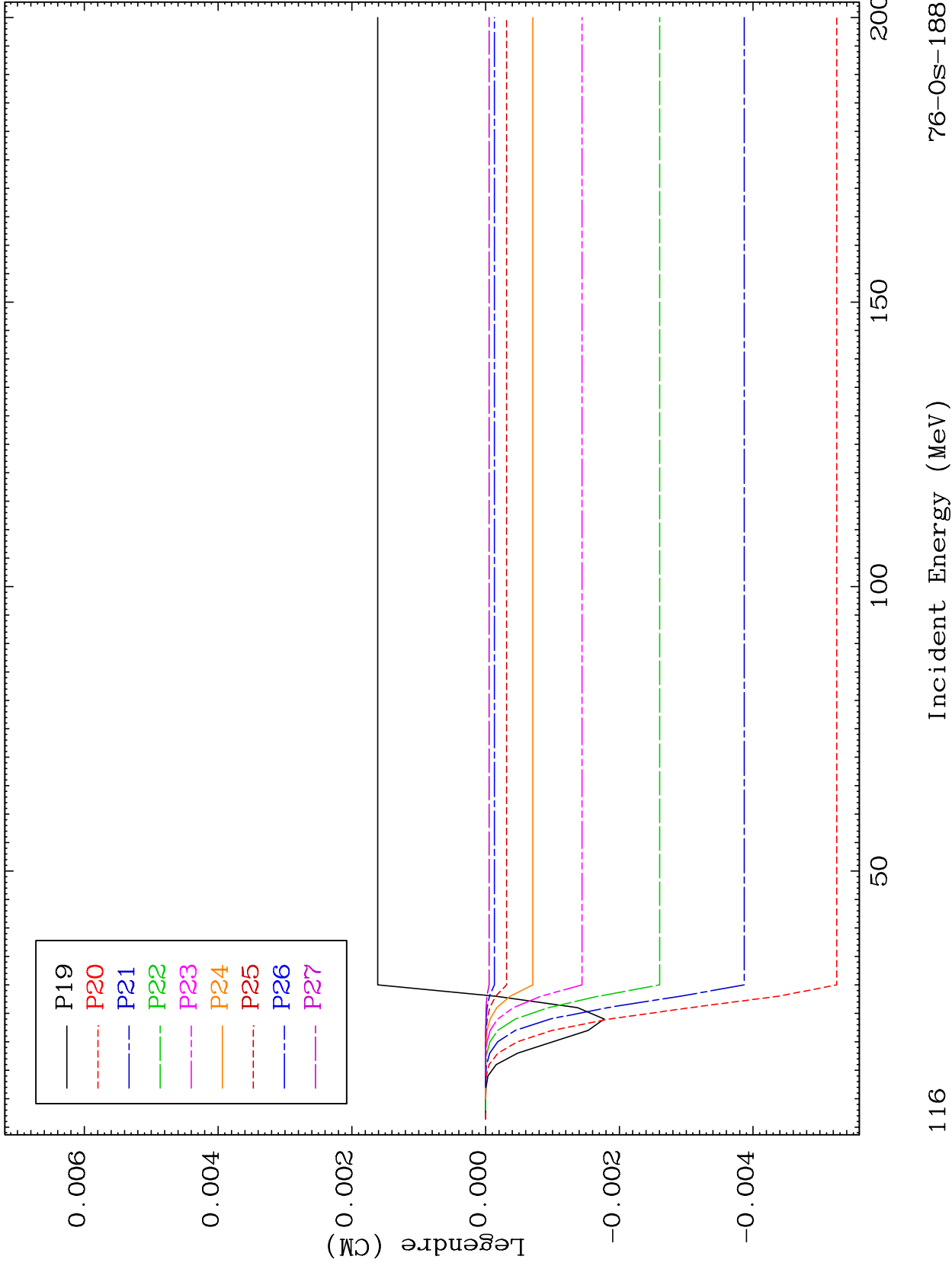
76-Os-188

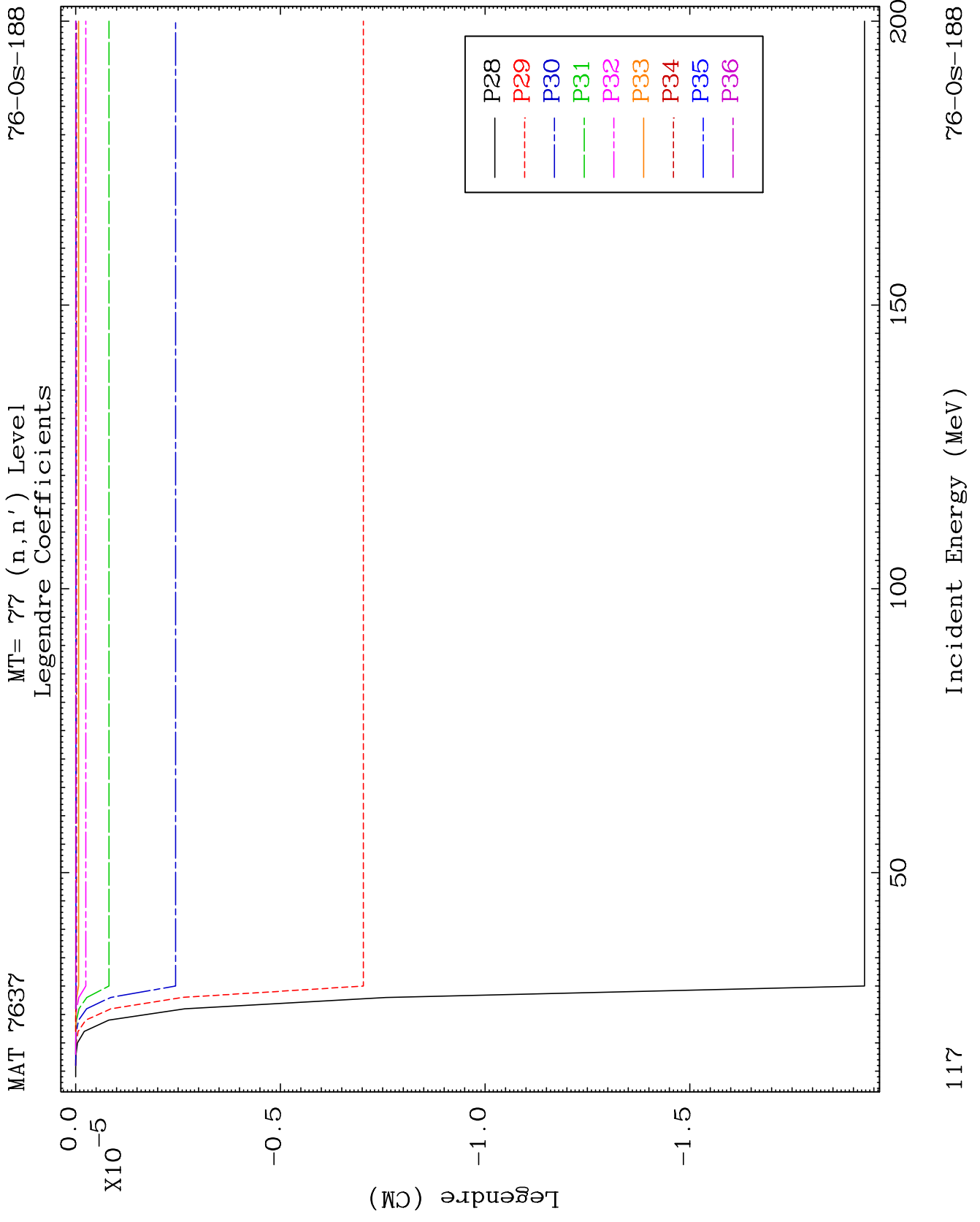


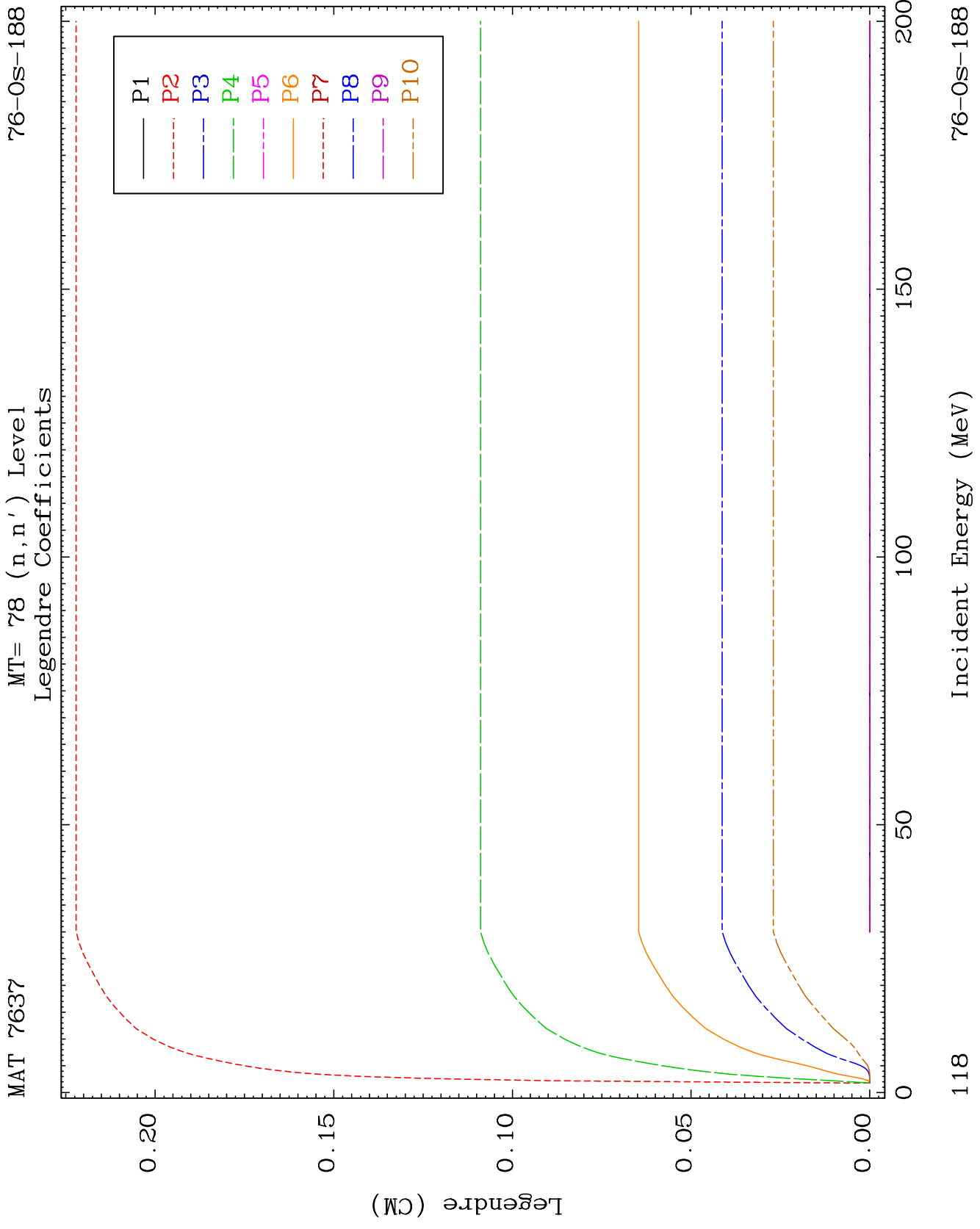
76-Os-188

Incident Energy (MeV)

115



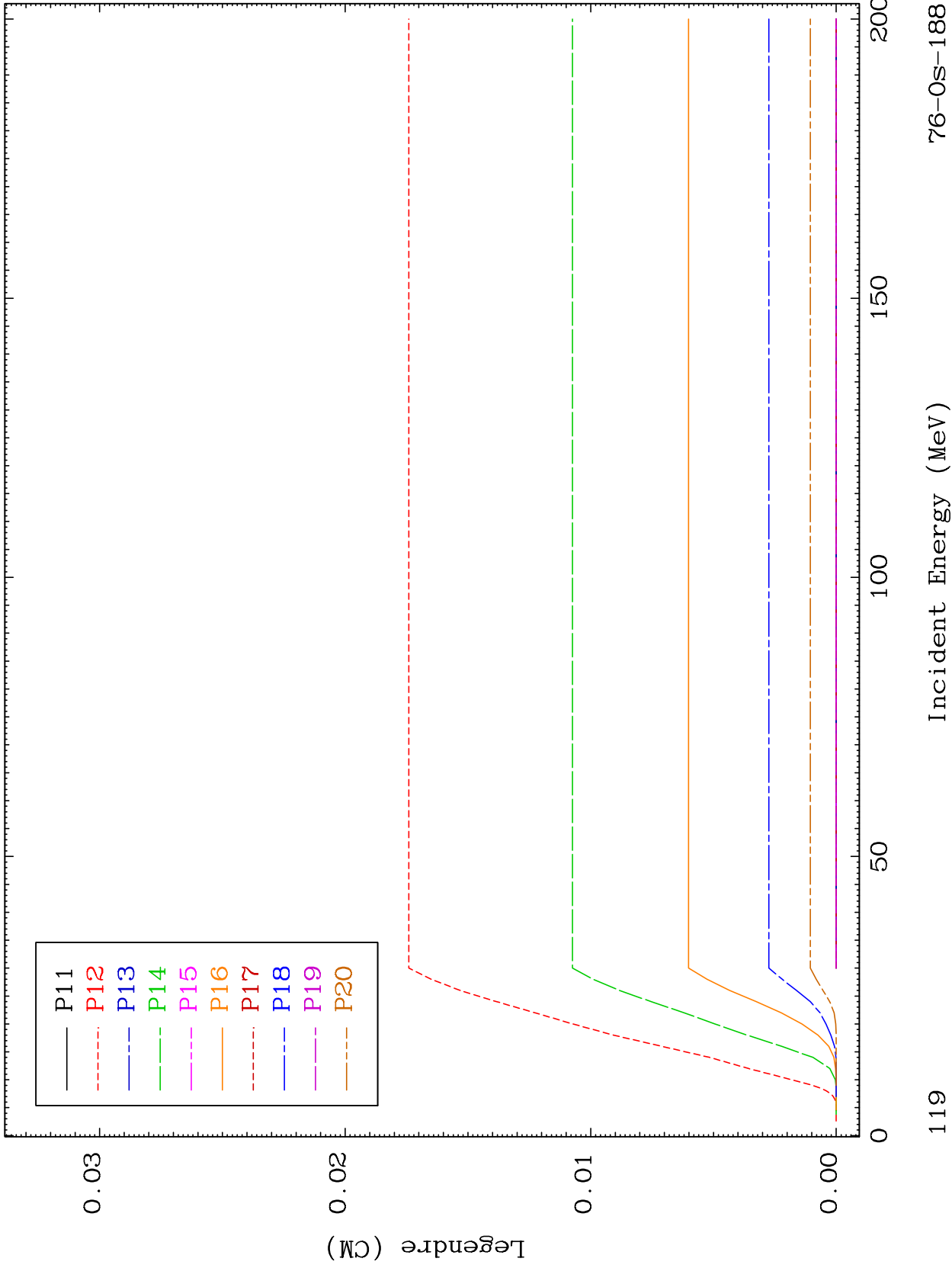




MAT 7637

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

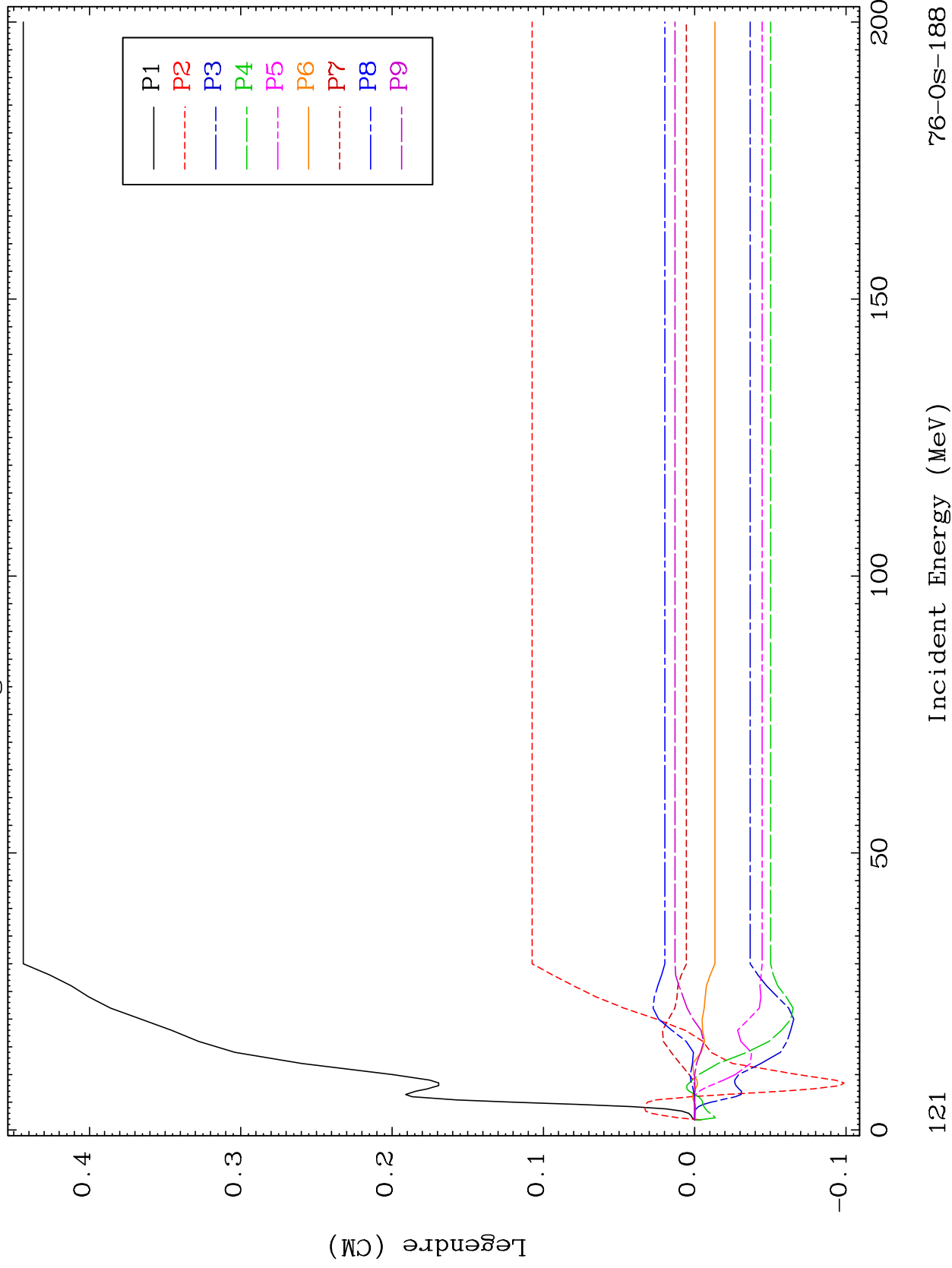
76-Os-188



MAT 7637

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

76-Os-188

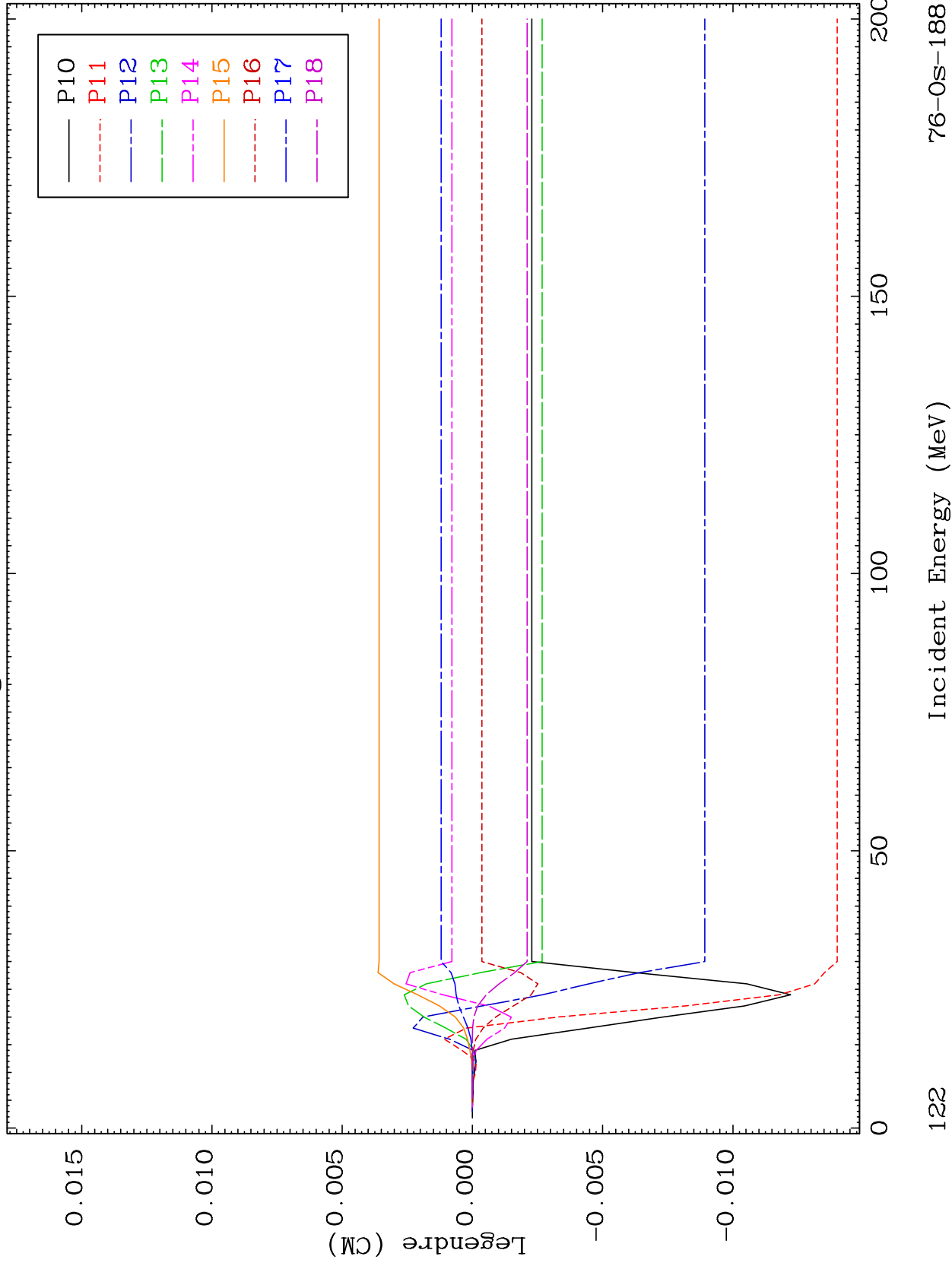


121

MAT 7637

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

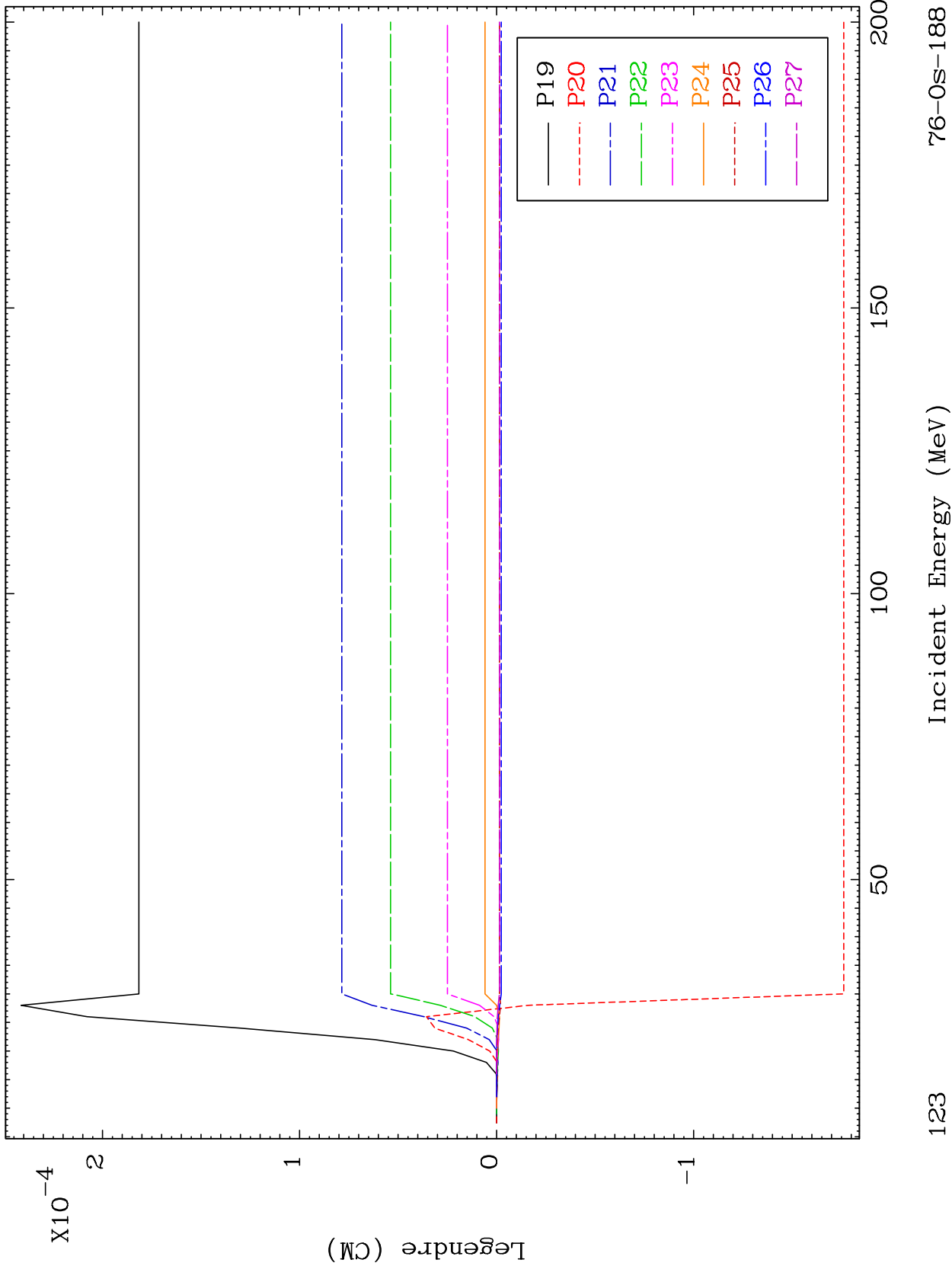
76-Os-188

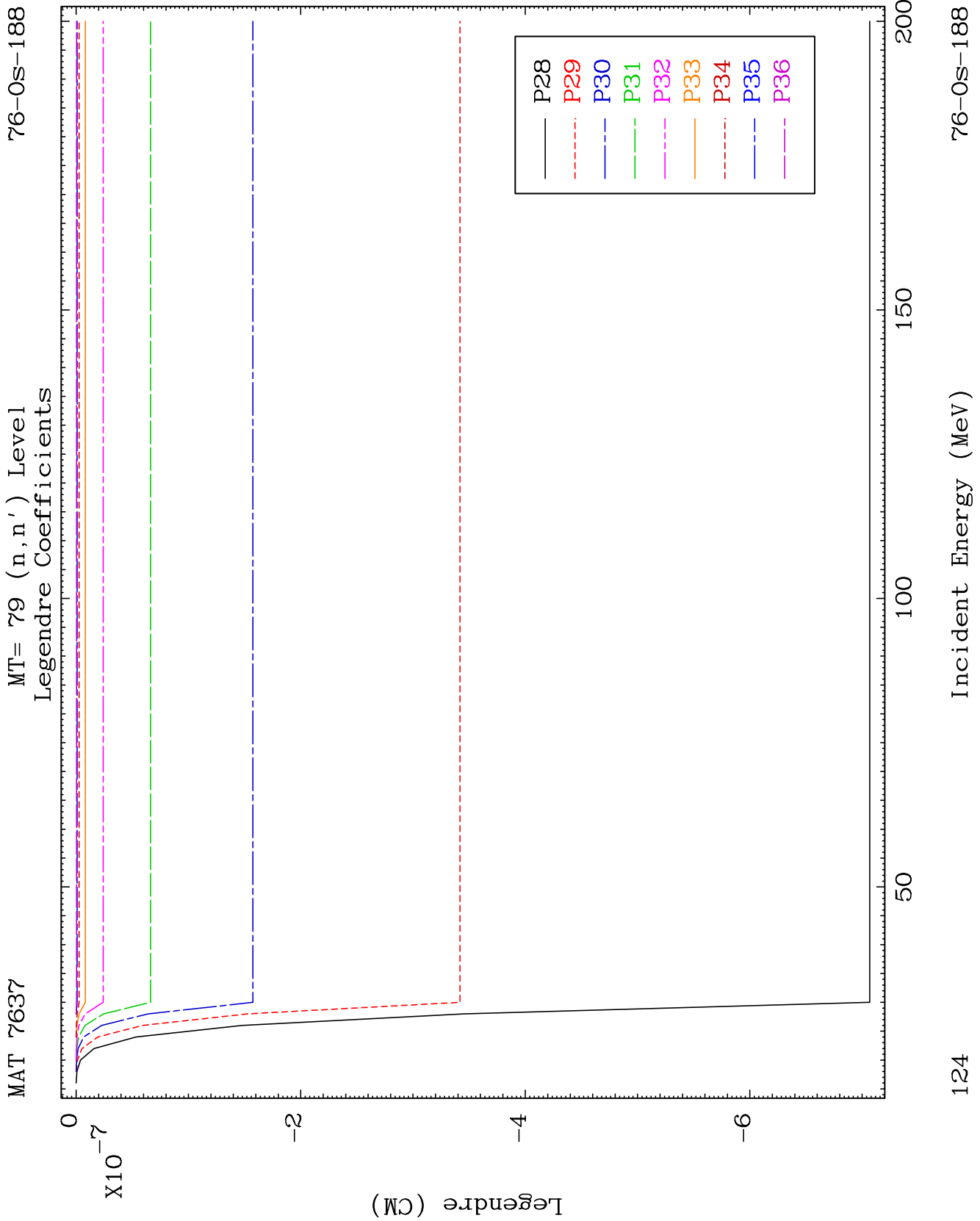


122

Incident Energy (MeV)

76-Os-188

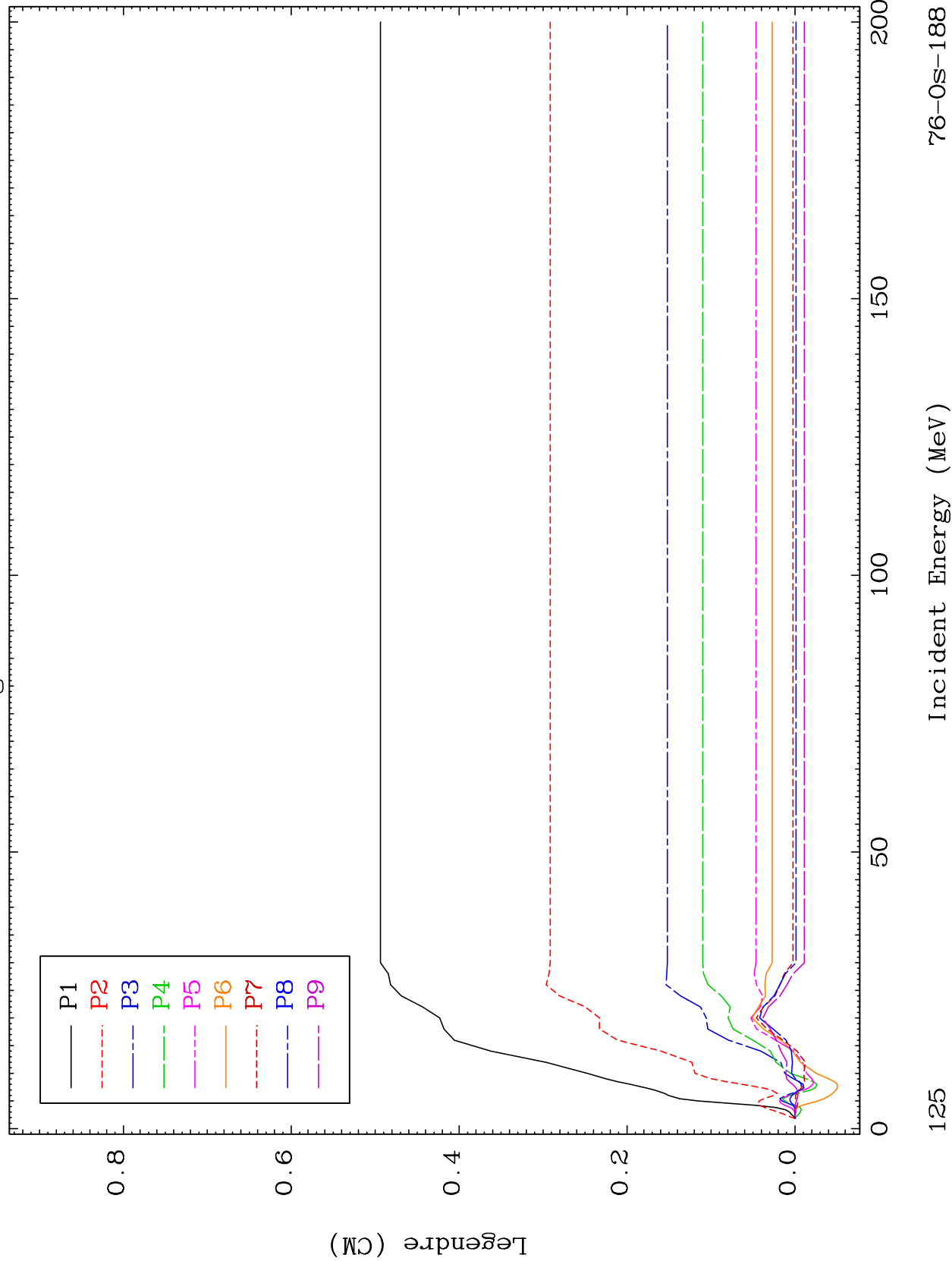




MAT 7637

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

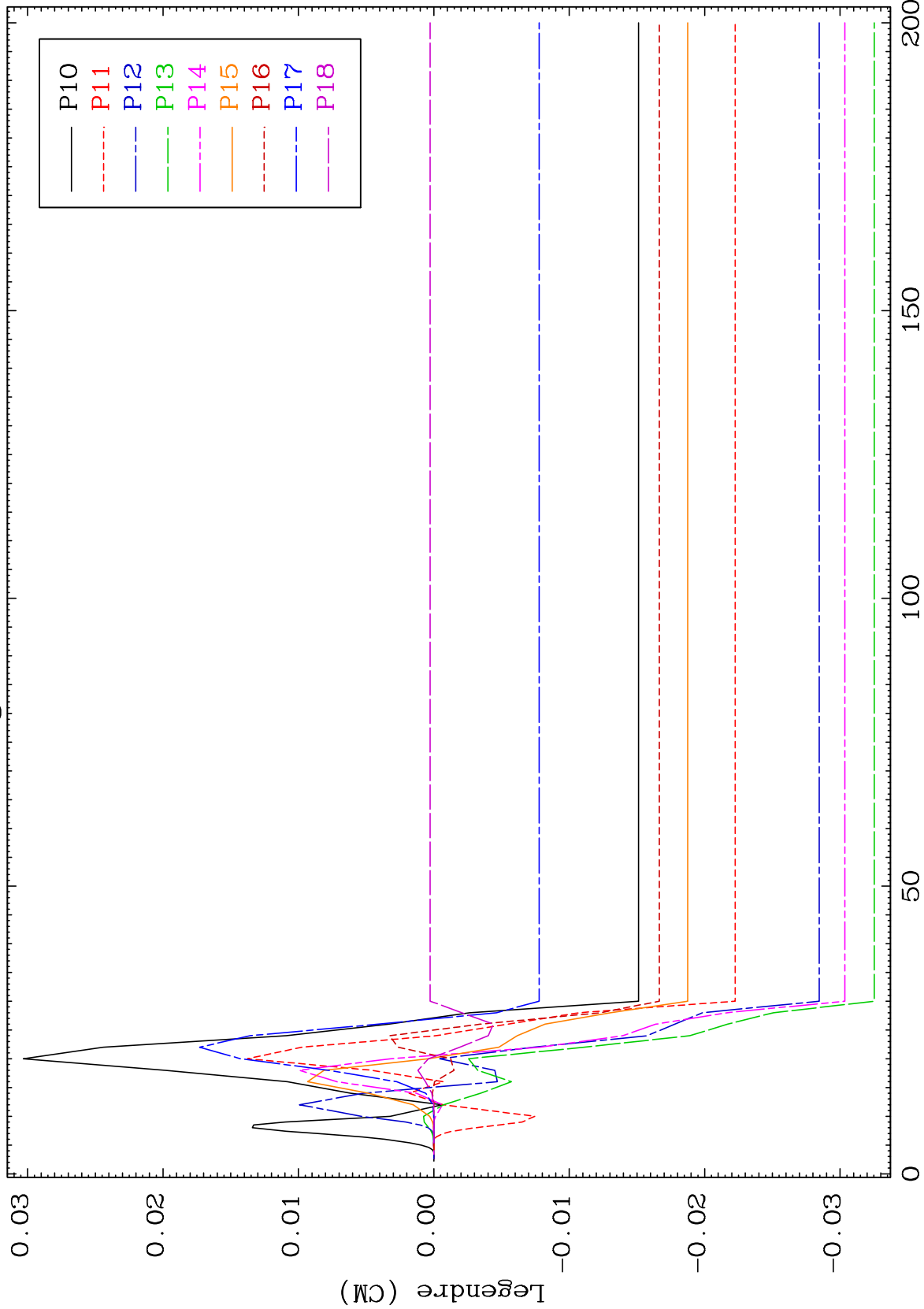
76-Os-188



MAT 7637

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

76-Os-188



126

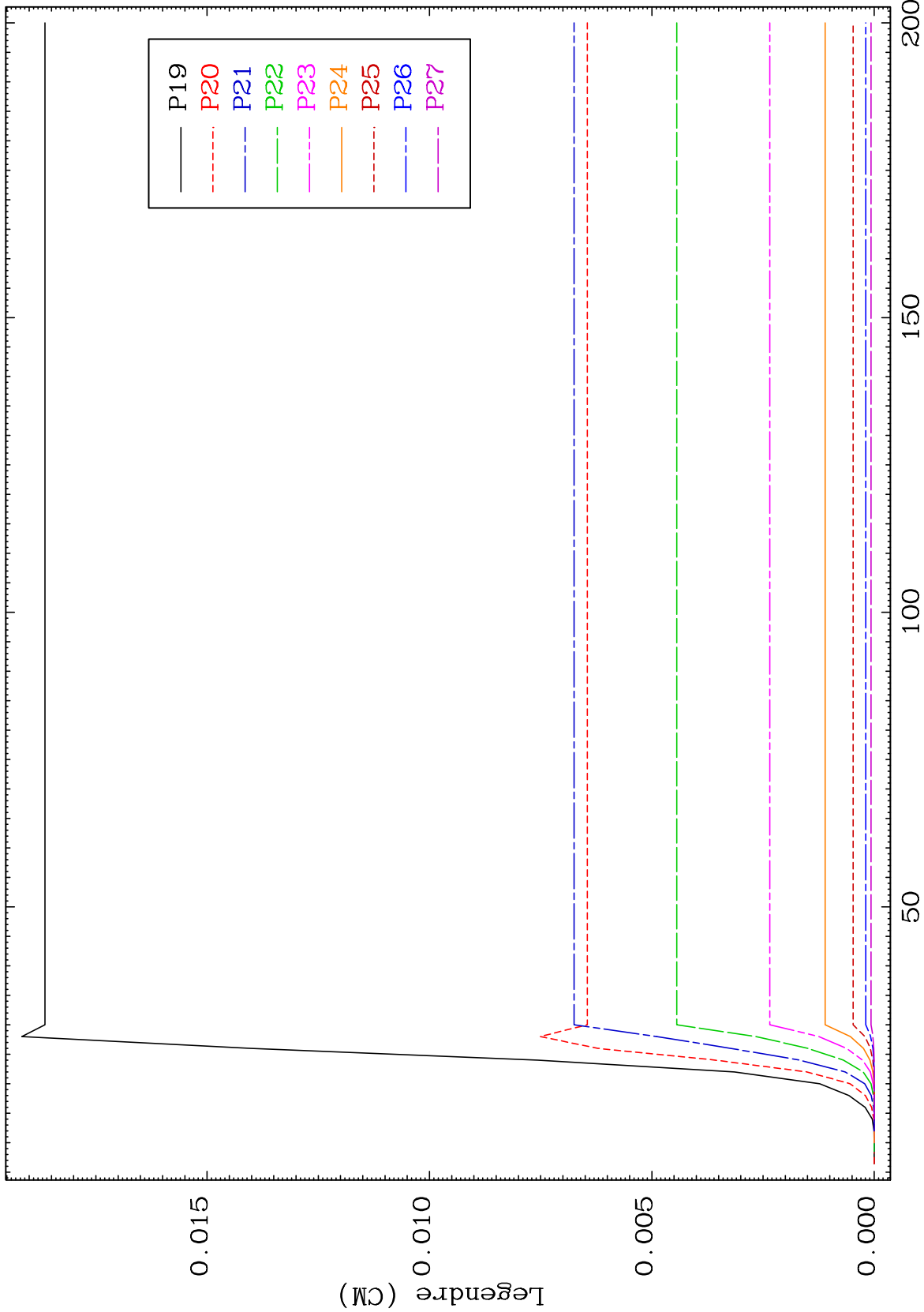
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



127

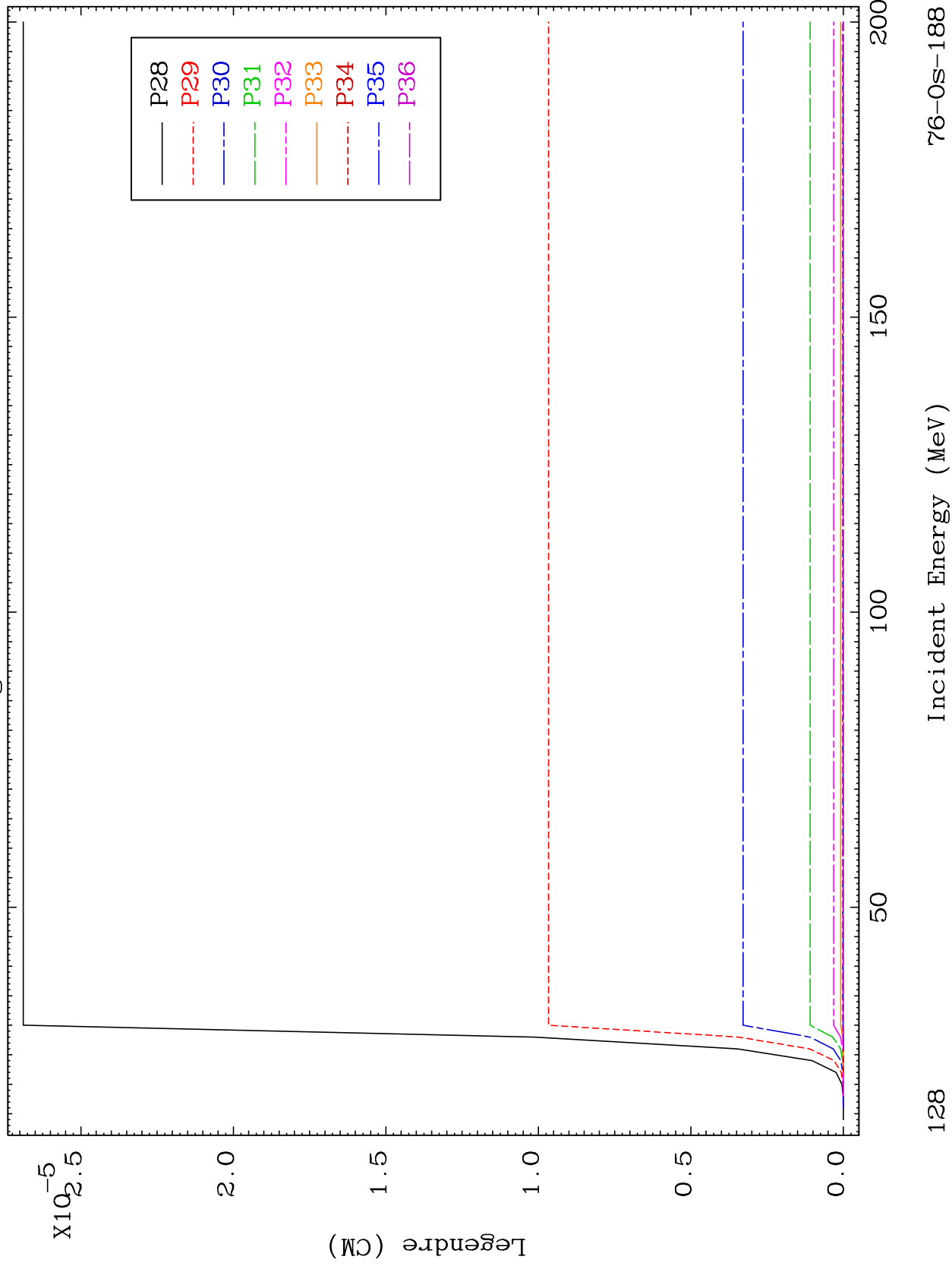
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



128

Incident Energy (MeV)

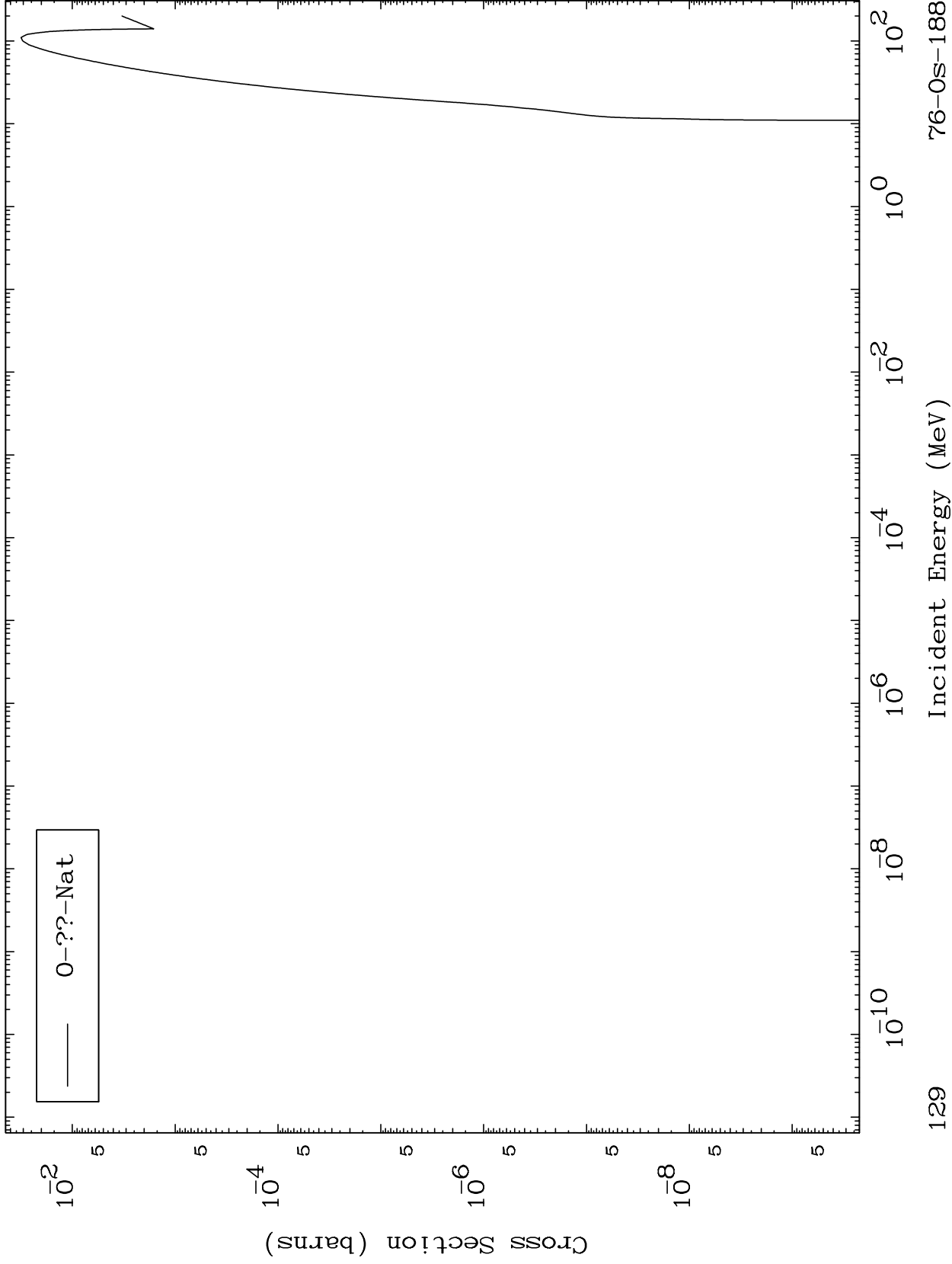
76-Os-188

MAT 7637

Fission

76-Os-188

Radionuclide Production Cross Section

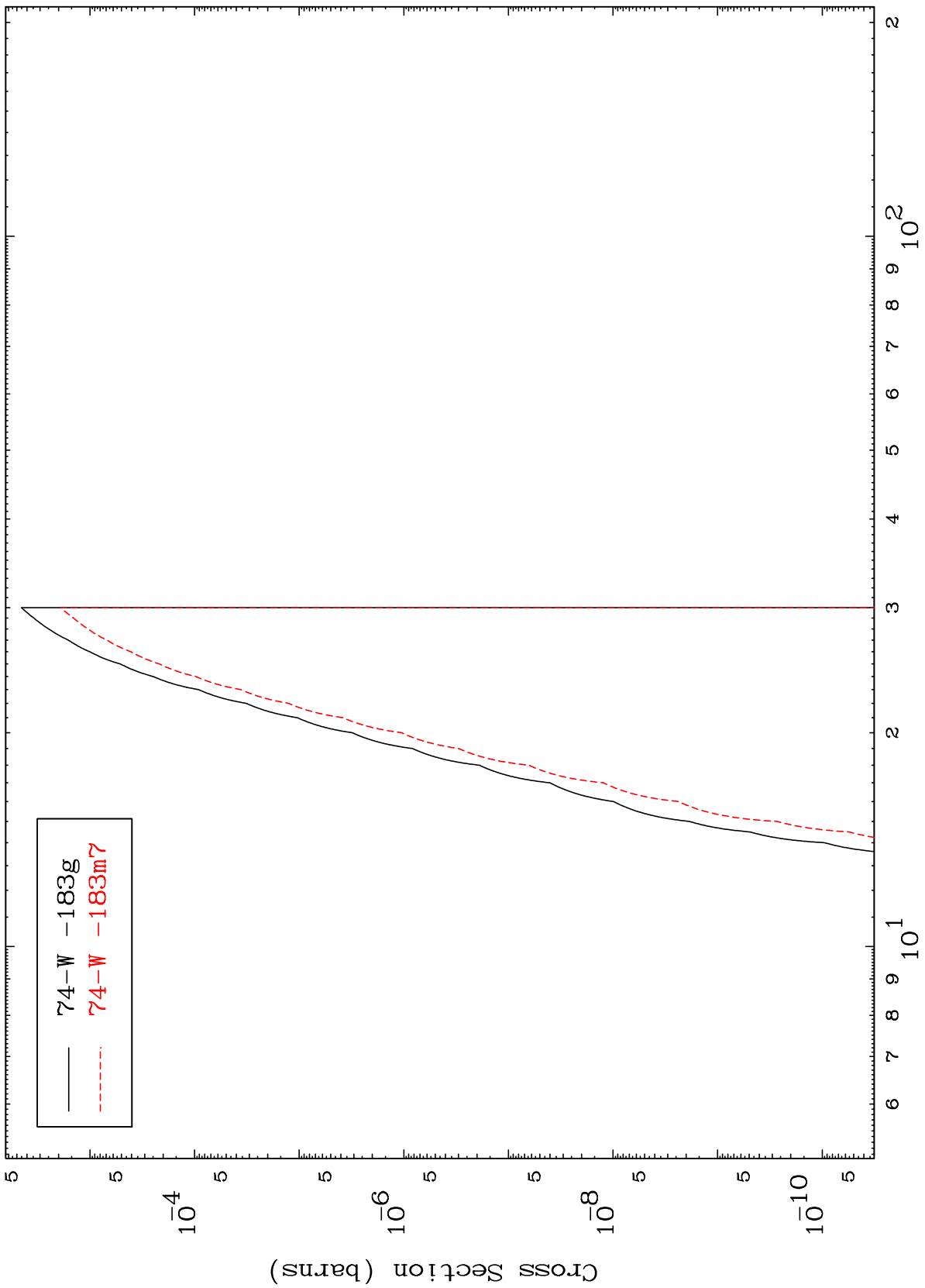


MAT 7637

(n,2n) α

76-Os-188

Radionuclide Production Cross Section



130

Incident Energy (MeV)

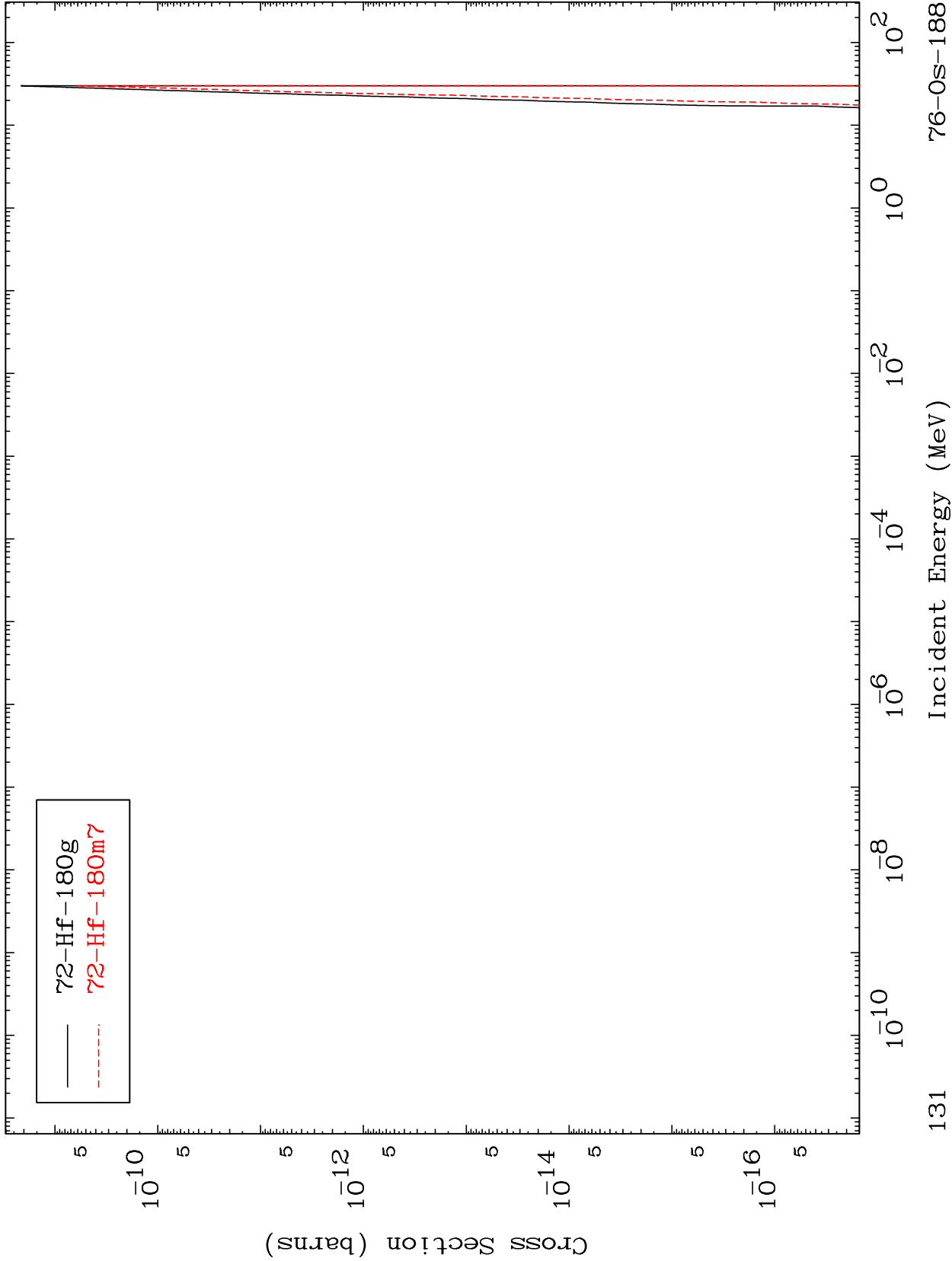
76-Os-188

MAT 7637

(n,n') 2 α

76-Os-188

Radionuclide Production Cross Section



131

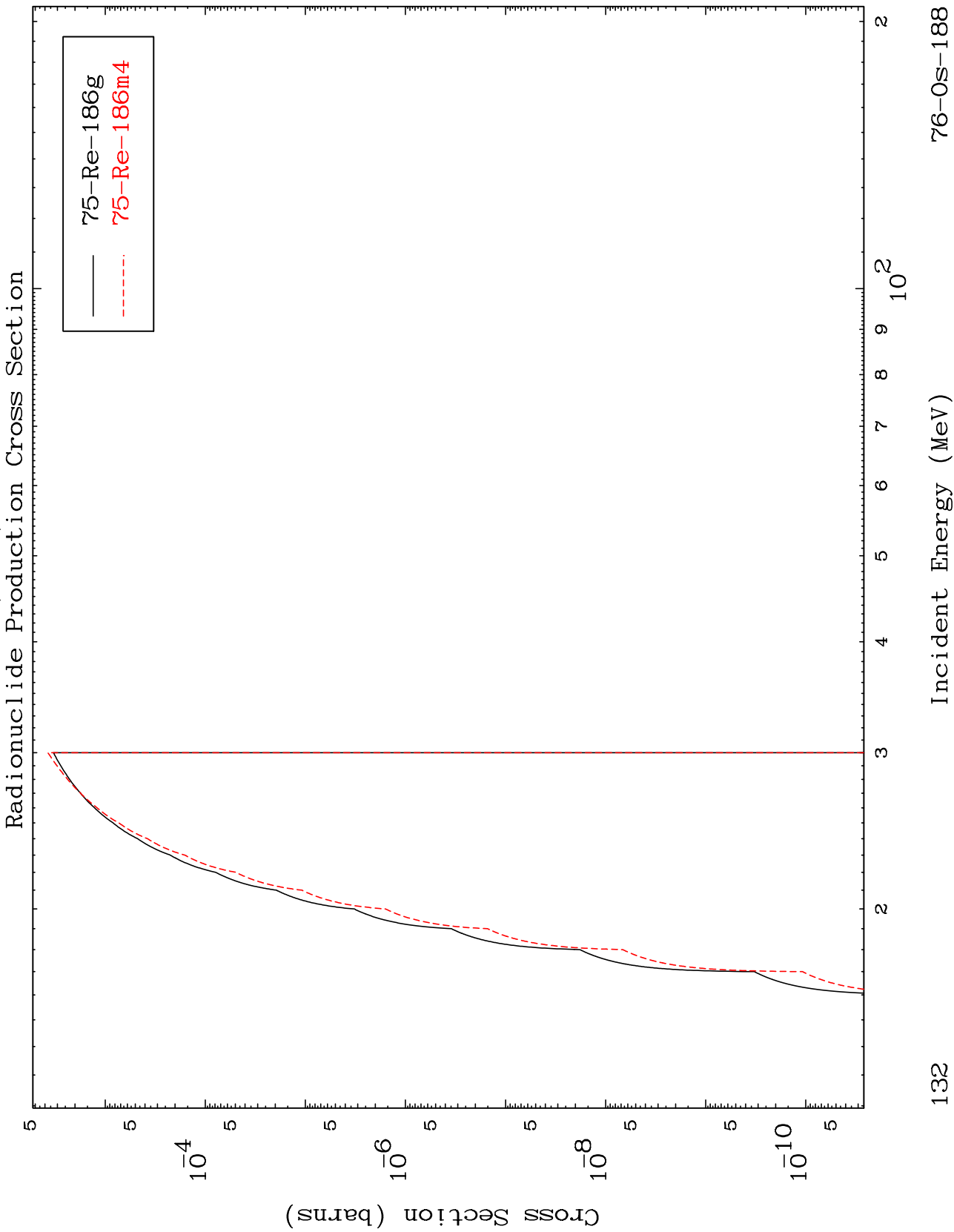
Incident Energy (MeV)

76-Os-188

MAT 7637

(n,n') d

76-Os-188



132

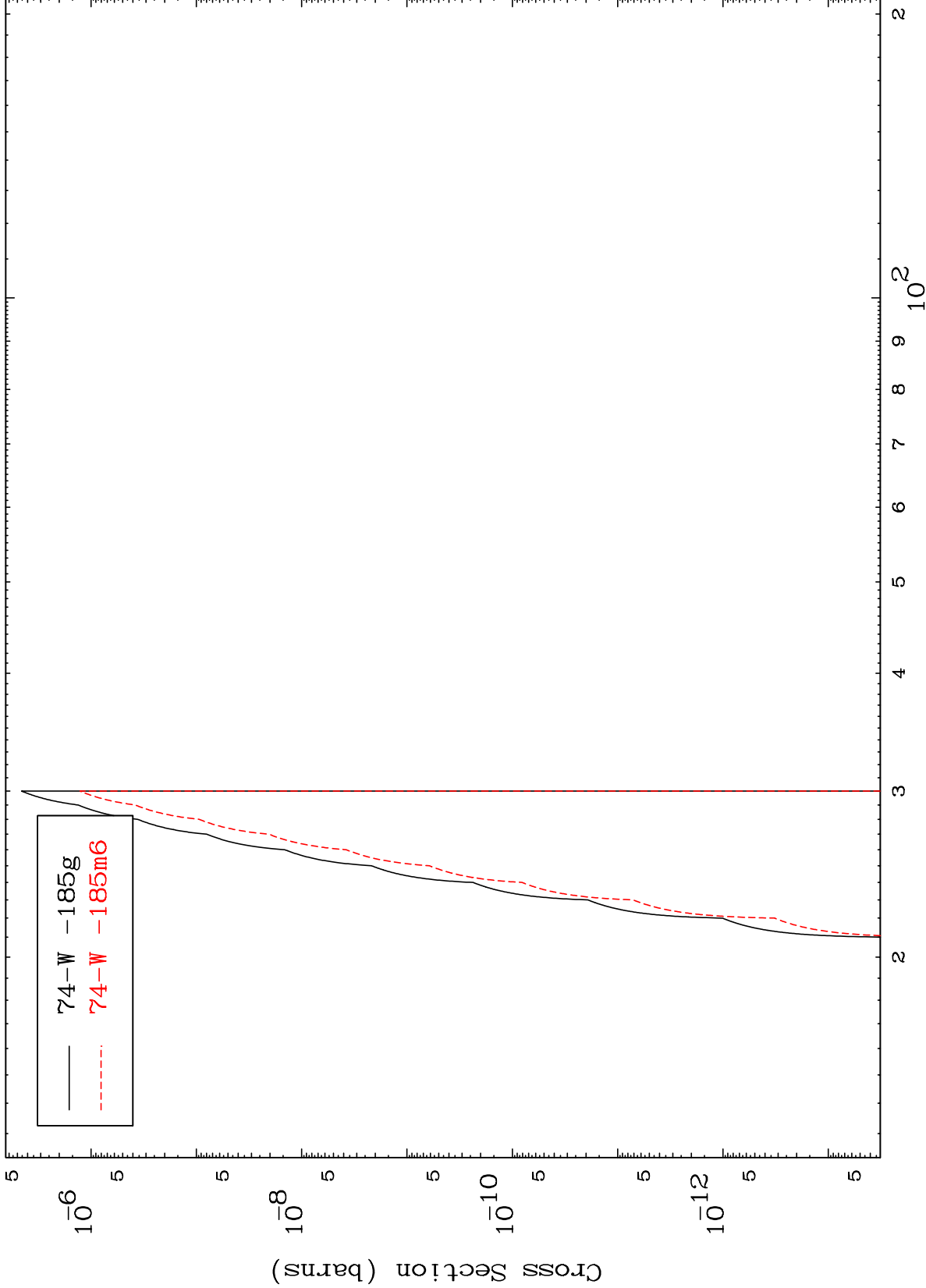
76-Os-188

MAT 7637

(n,n') He-3

76-Os-188

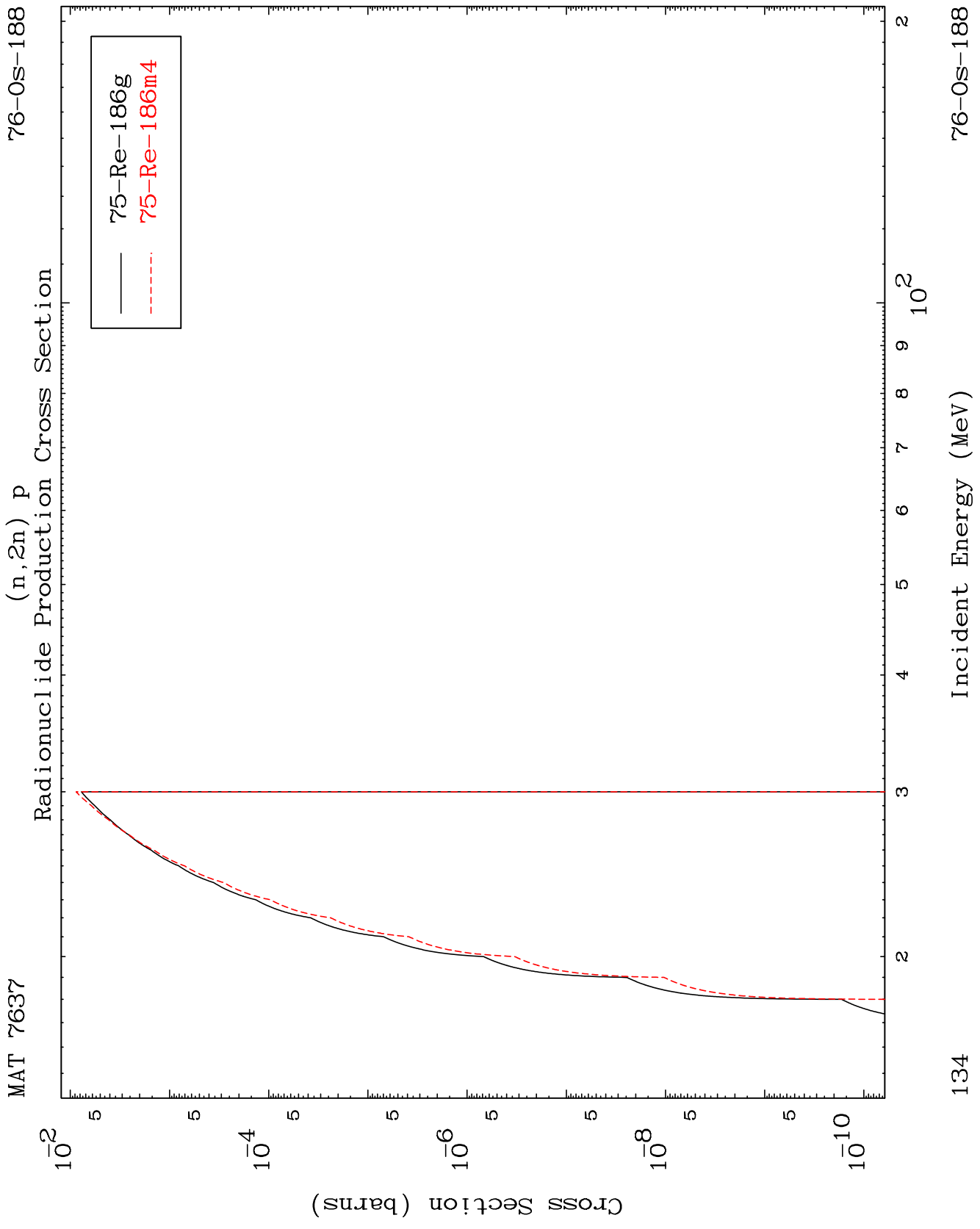
Radionuclide Production Cross Section



133

Incident Energy (MeV)

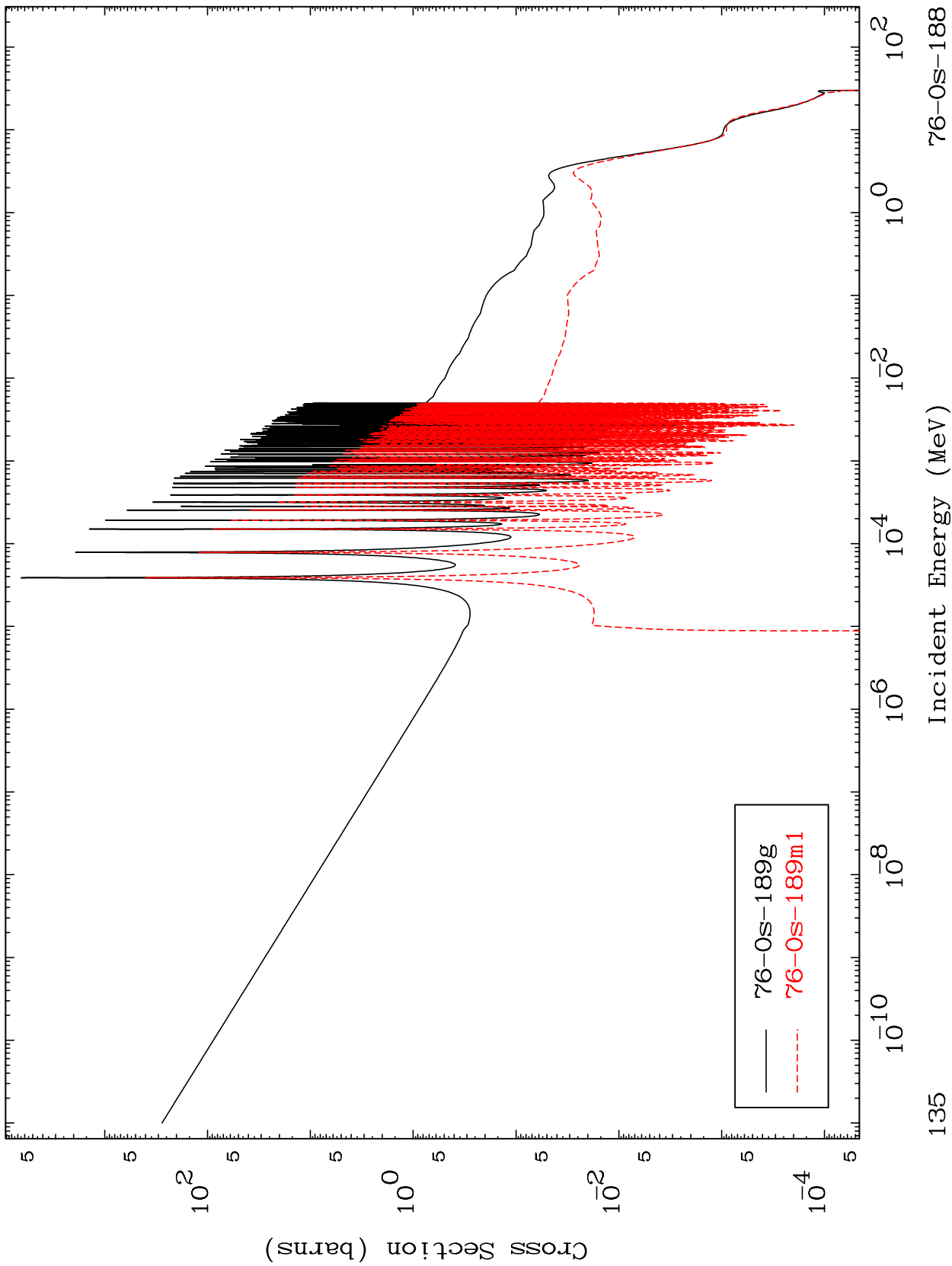
76-Os-188



MAT 7637

76-Os-188

(n, γ)
Radionuclide Production Cross Section



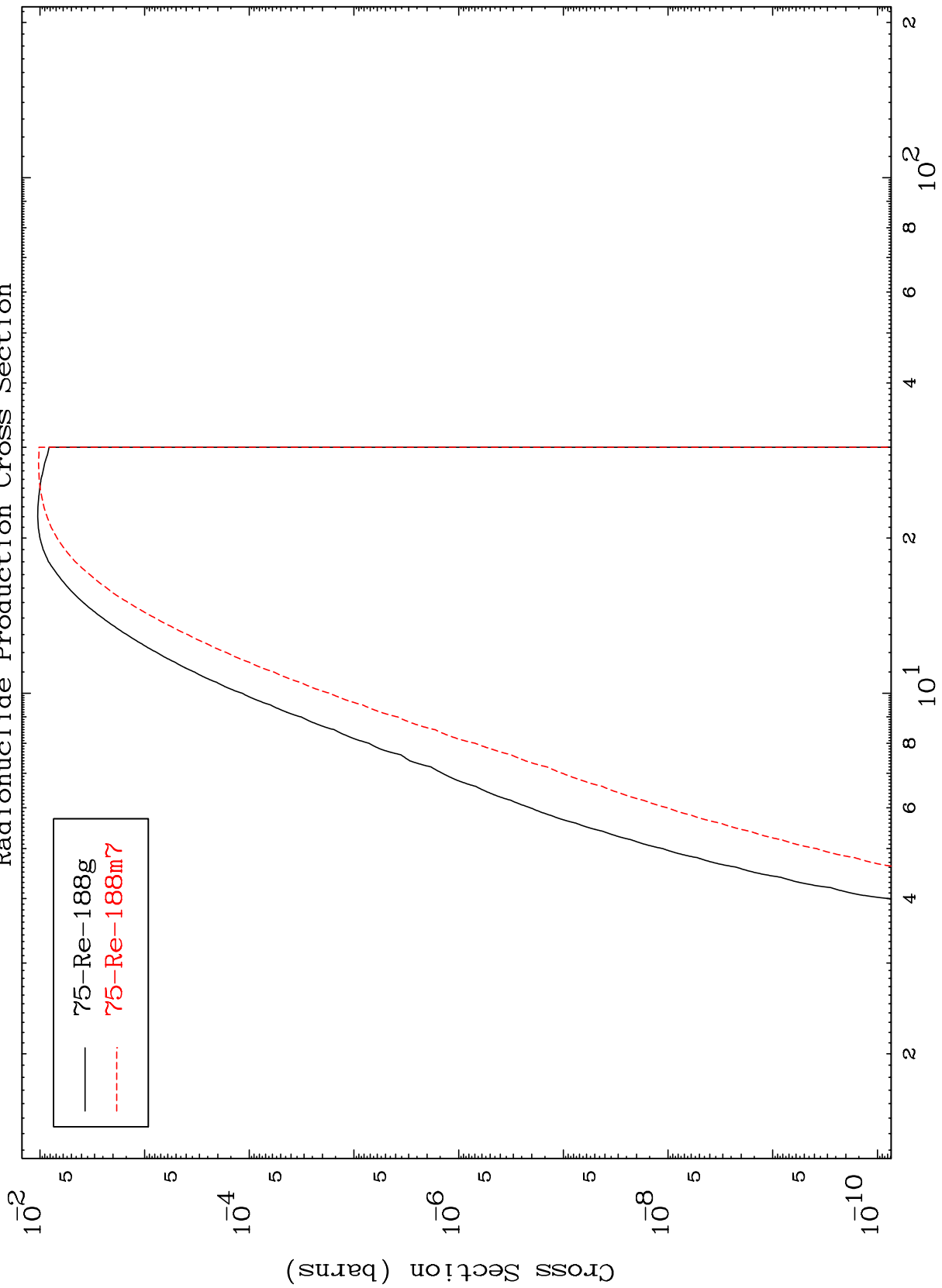
135

76-Os-188

MAT 7637

76-Os-188

Radionuclide Production Cross Section
(n,p)



— 75-Re-188g
- - - 75-Re-188m7

136

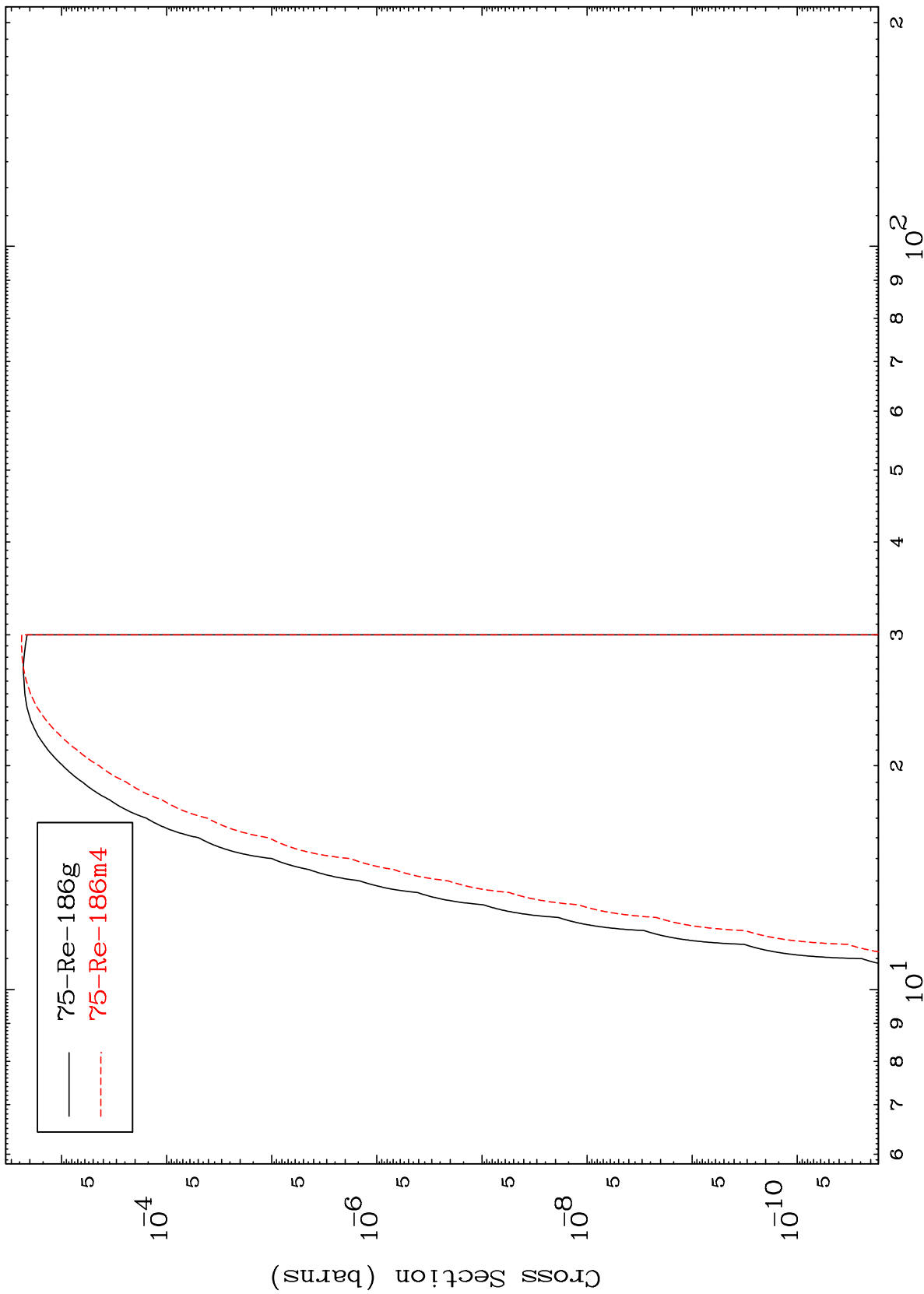
Incident Energy (MeV)

76-Os-188

MAT 7637

76-Os-188

(n, t)
Radionuclide Production Cross Section



75-Re-186g
75-Re-186m4

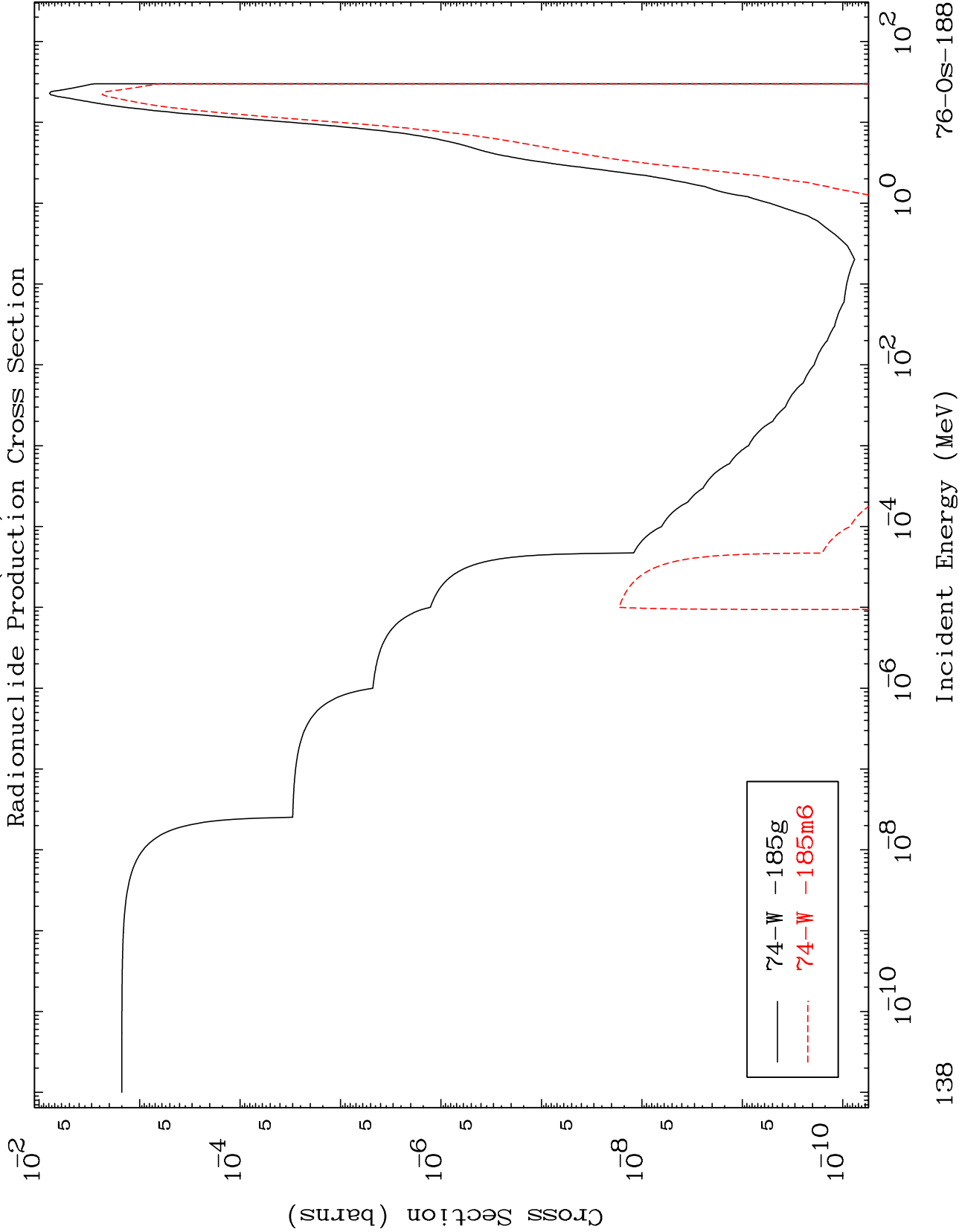
76-Os-188

Incident Energy (MeV)

137

MAT 7637

76-Os-188

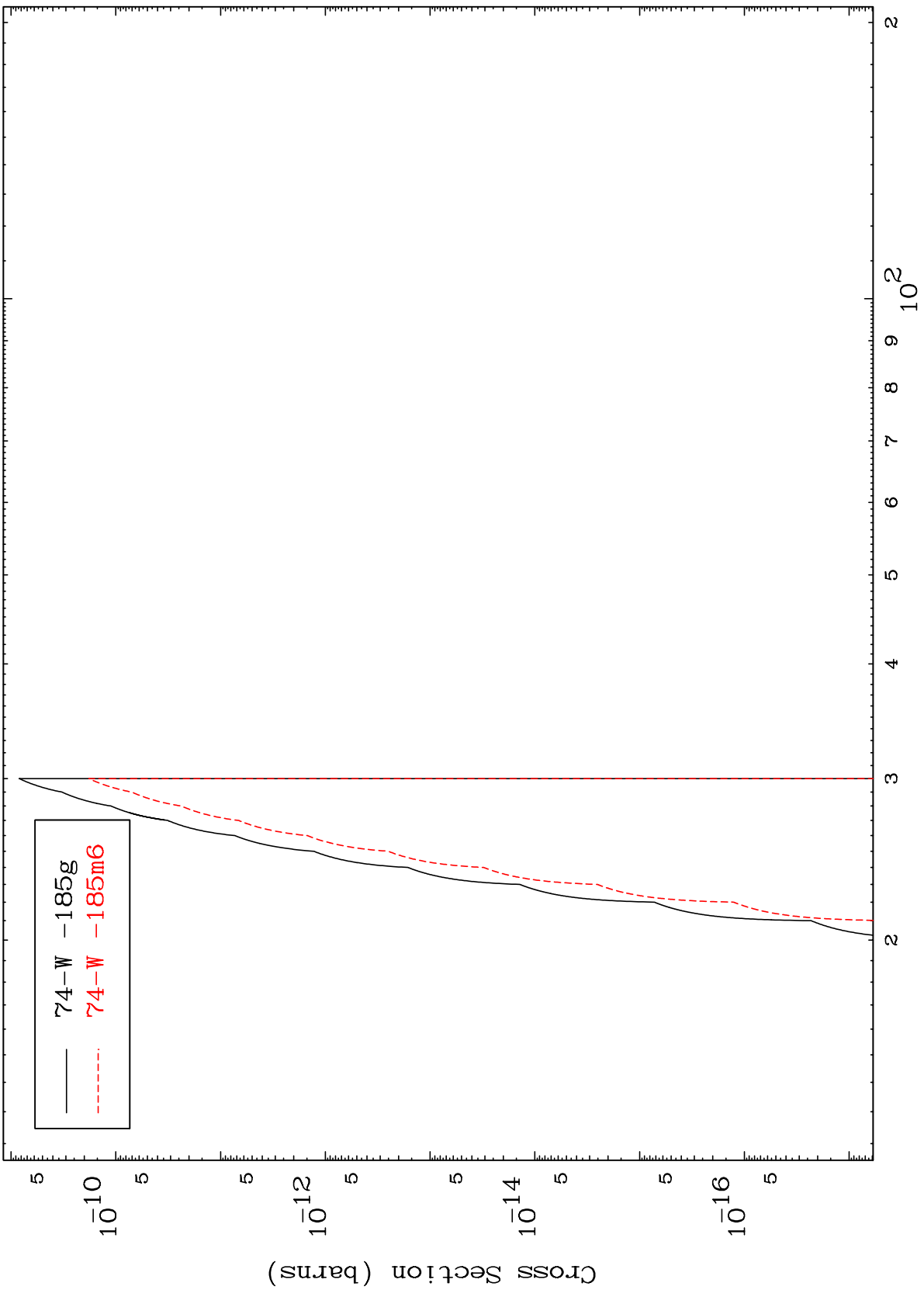


MAT 7637

(n,p) t

76-Os-188

Radionuclide Production Cross Section



139

Incident Energy (MeV)

76-Os-188