

Program EVALPLOT
(Version 2021-1)

by

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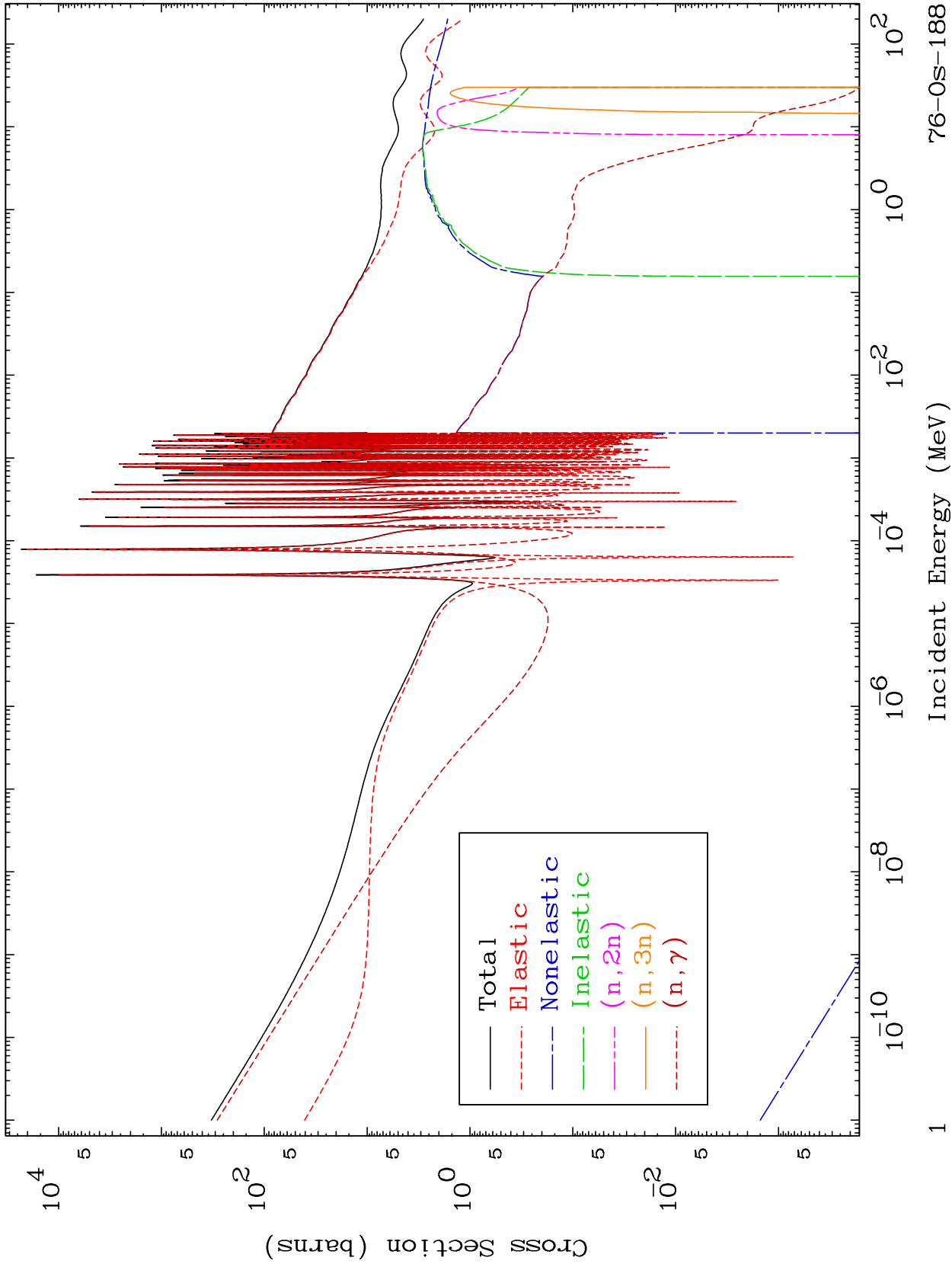
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Press Mouse Button to Start

MAT 7637

Neutron Major
293 Kelvin Cross Sections

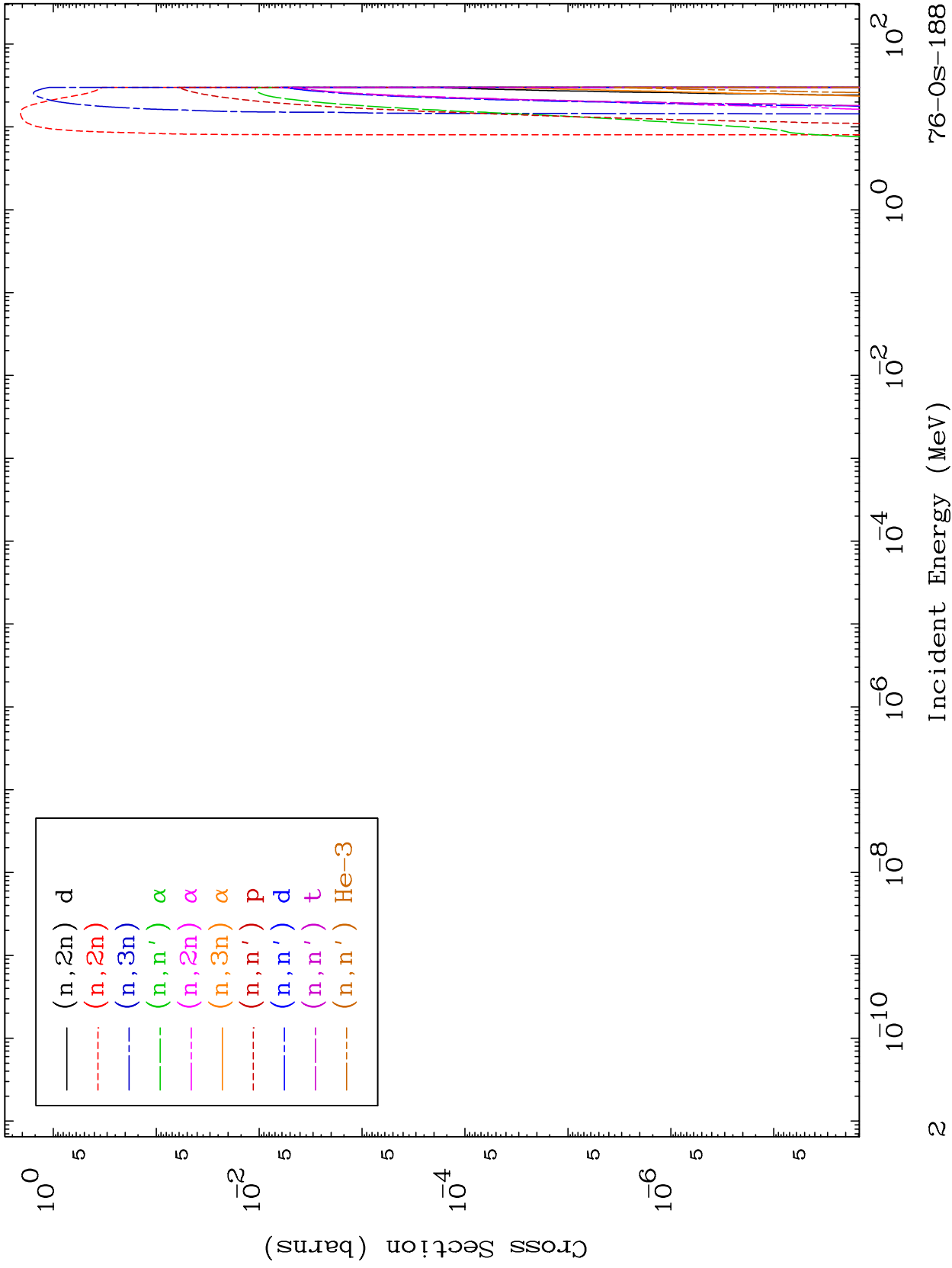
76-Os-188

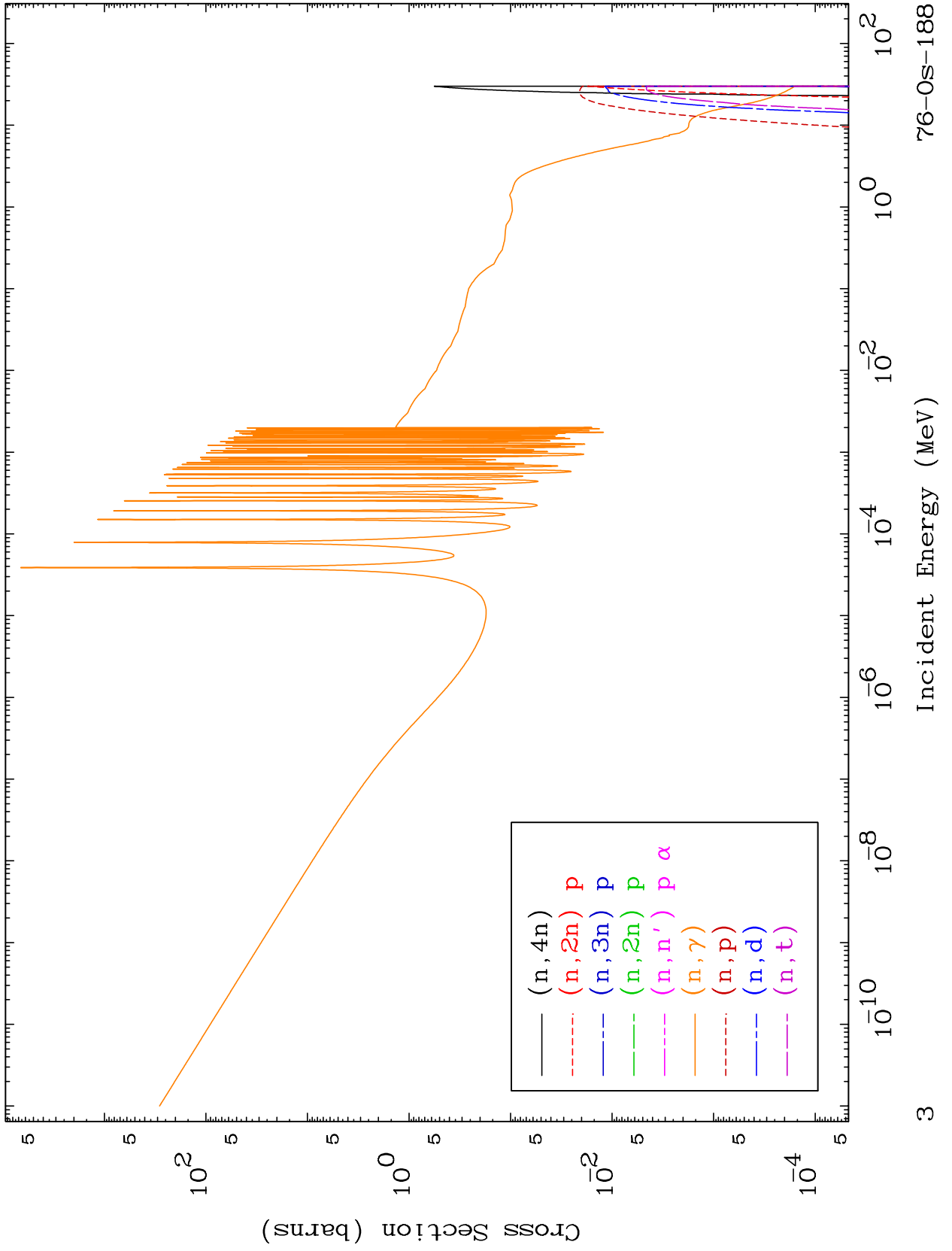


MAT 7637

Neutron Absorption
293 Kelvin Cross Sections

76-Os-188

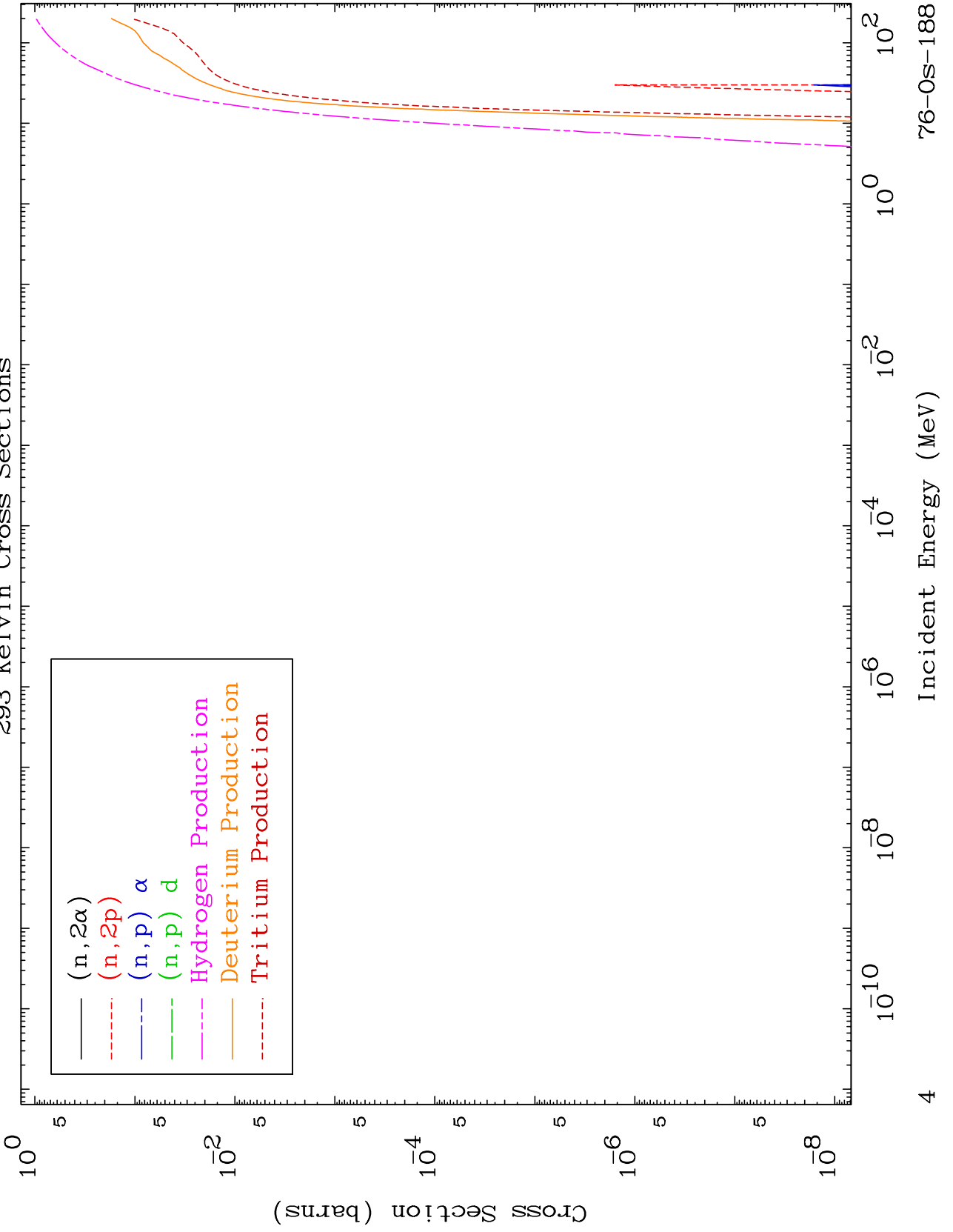




MAT 7637

Neutron Absorption
293 Kelvin Cross Sections

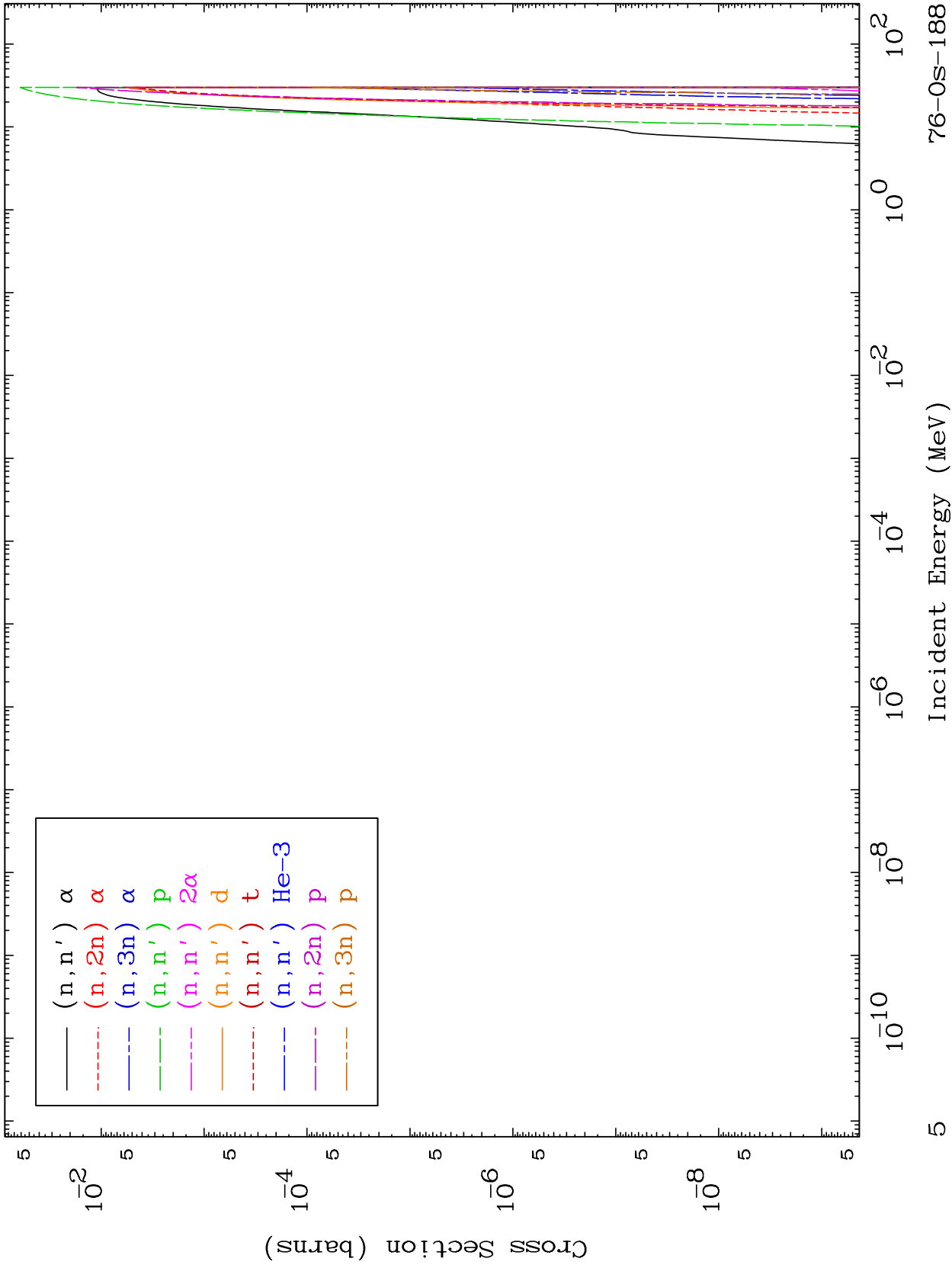
76-Os-188



MAT 7637

Charged Particle
293 Kelvin Cross Sections

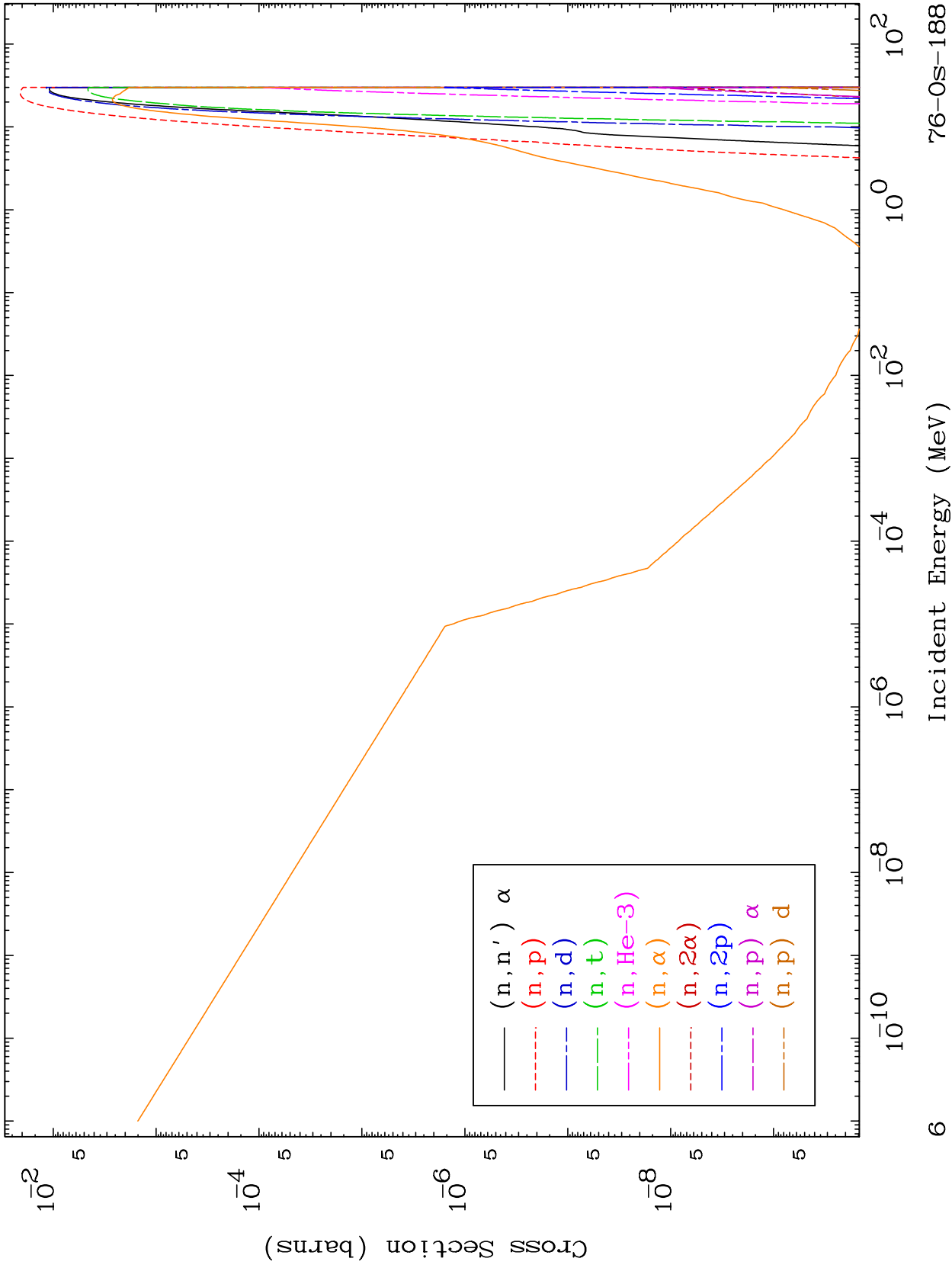
76-Os-188



MAT 7637

Charged Particle
293 Kelvin Cross Sections

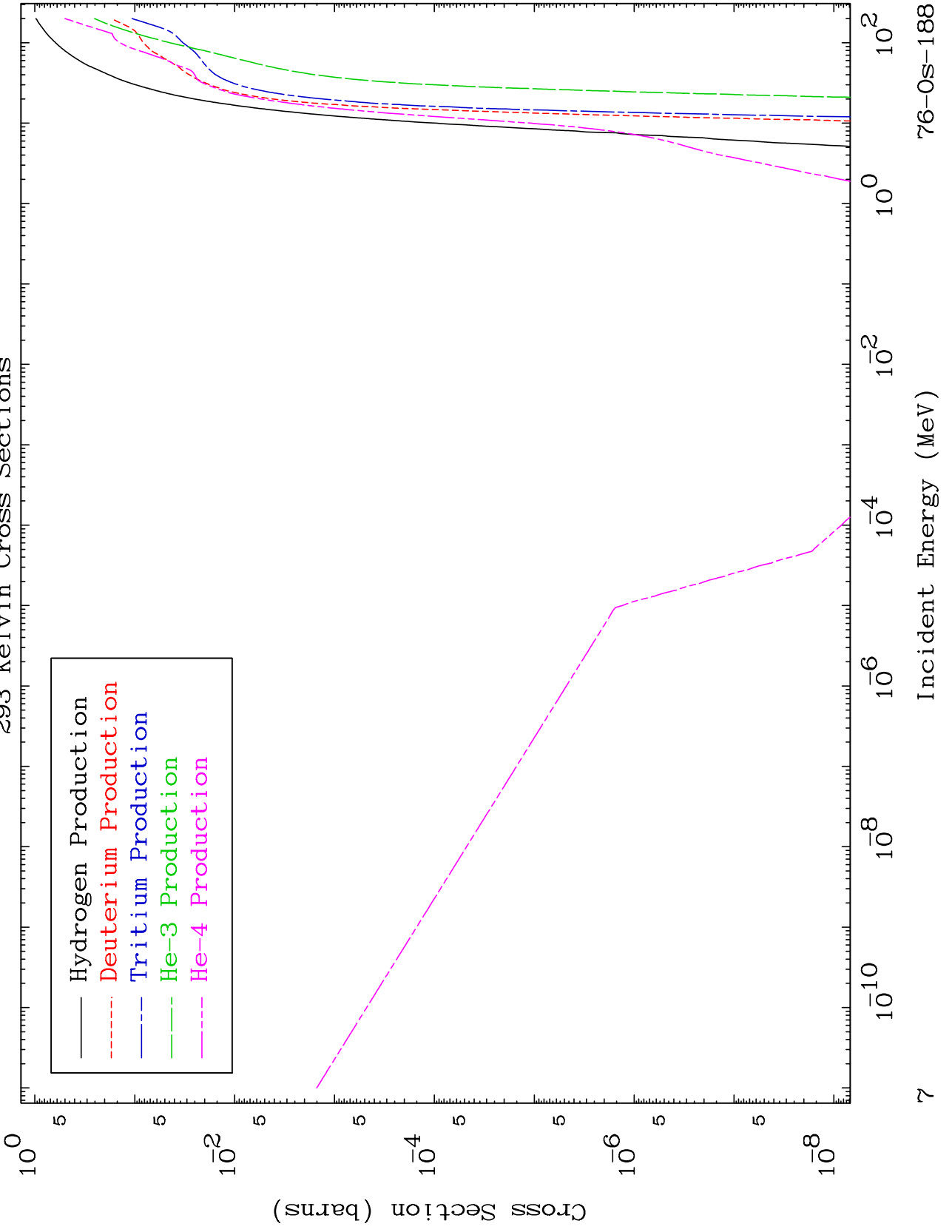
76-Os-188



MAT 7637

Particle Production
293 Kelvin Cross Sections

76-Os-188

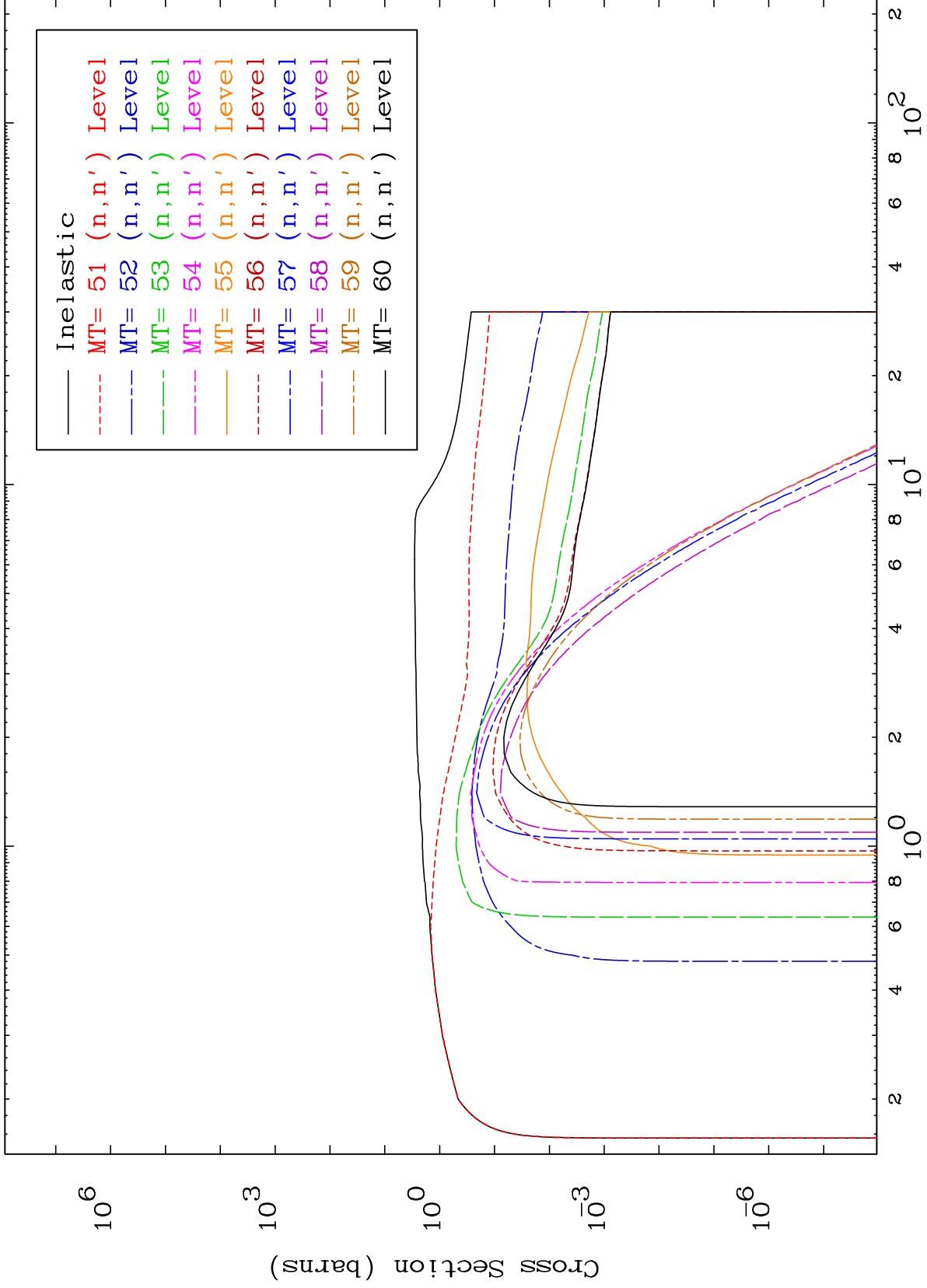


MAT 7637

(n,n') Levels

76-Os-188

293 Kelvin Cross Sections



8

Incident Energy (MeV)

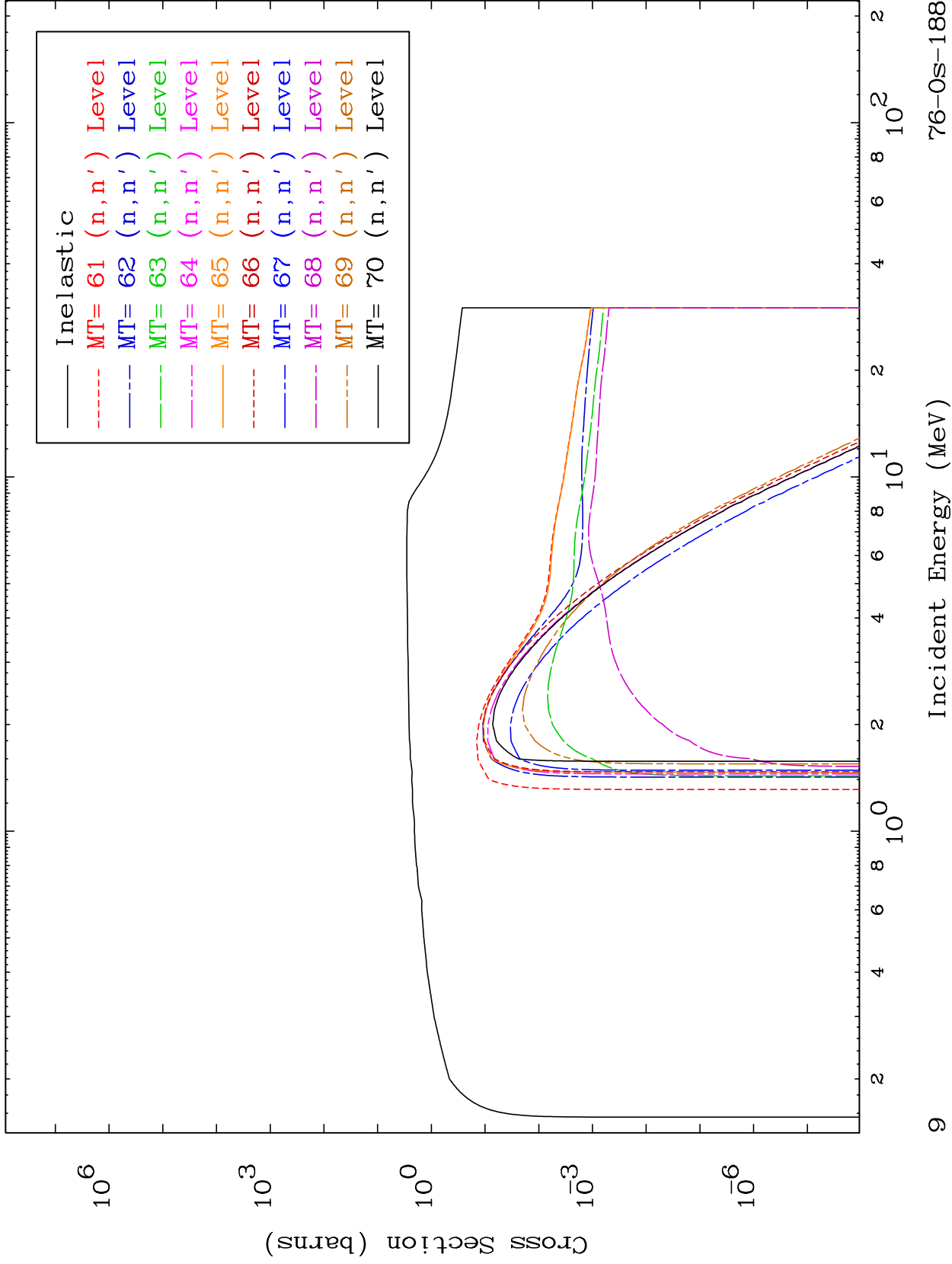
76-Os-188

MAT 7637

(n,n') Levels

76-Os-188

293 Kelvin Cross Sections

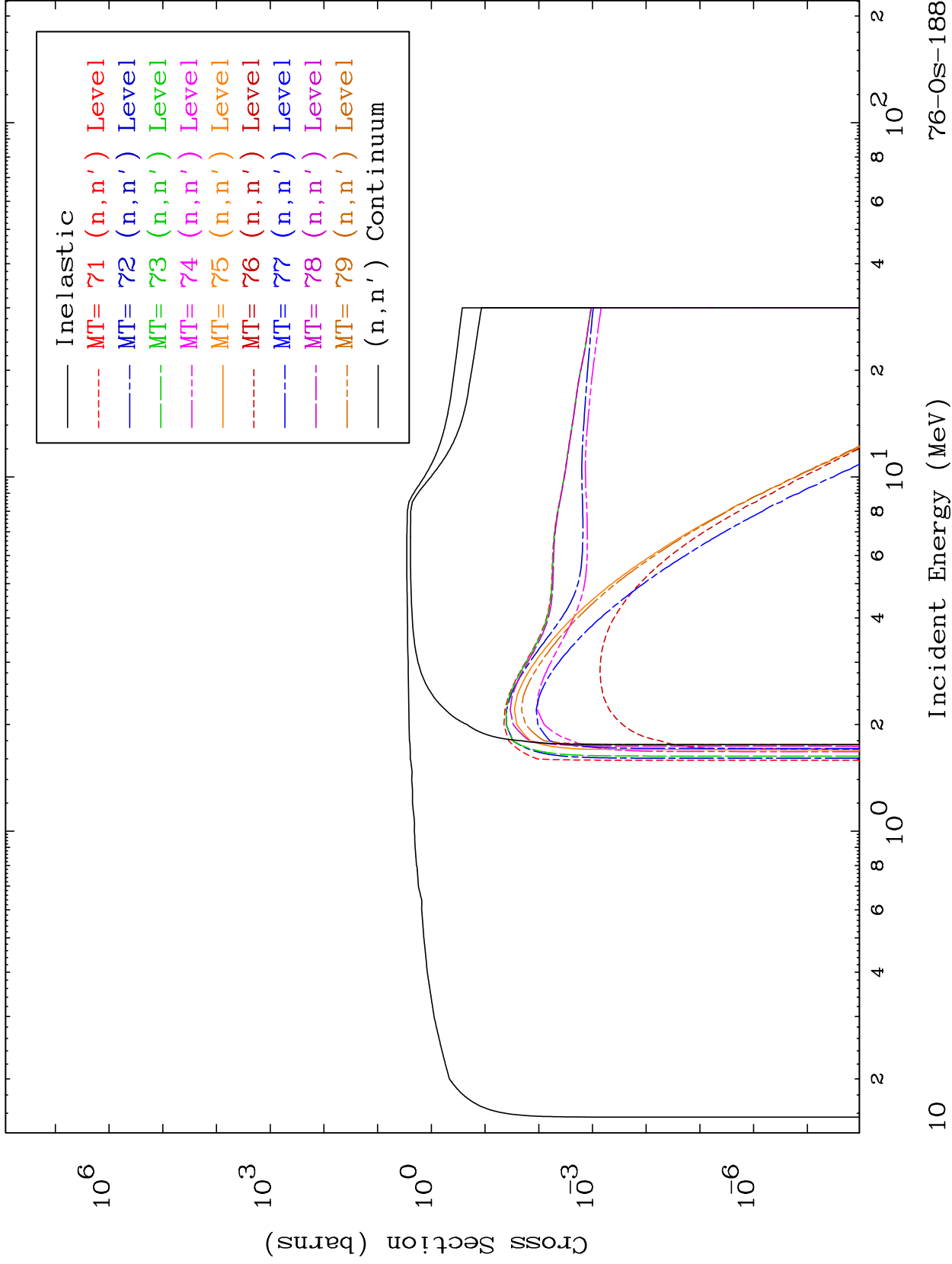


MAT 7637

(n,n') Levels

293 Kelvin Cross Sections

76-Os-188



10

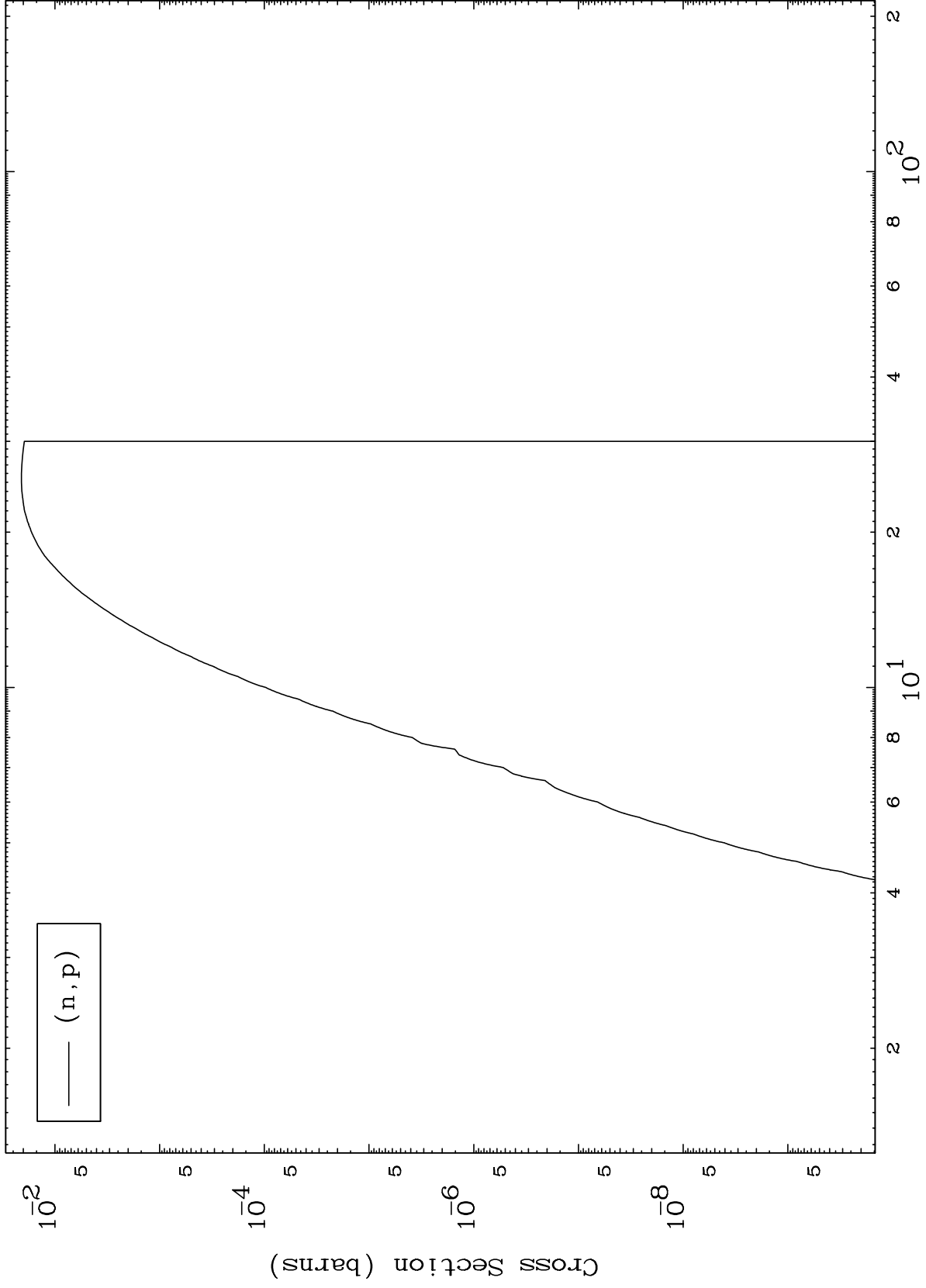
Incident Energy (MeV)

76-Os-188

MAT 7637

(n,p) Levels
293 Kelvin Cross Sections

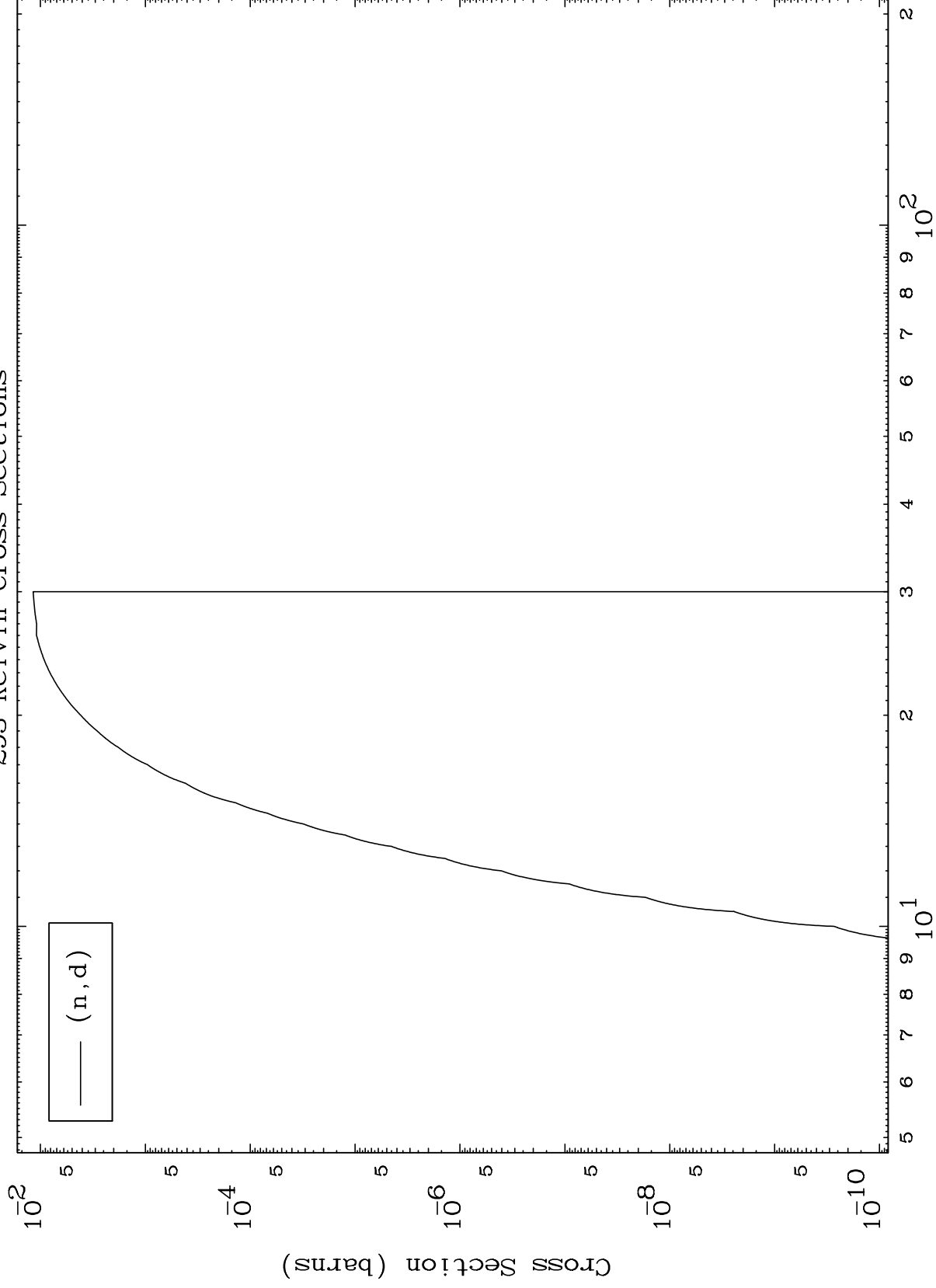
76-Os-188



MAT 7637

(n,d) Levels
293 Kelvin Cross Sections

76-Os-188



12

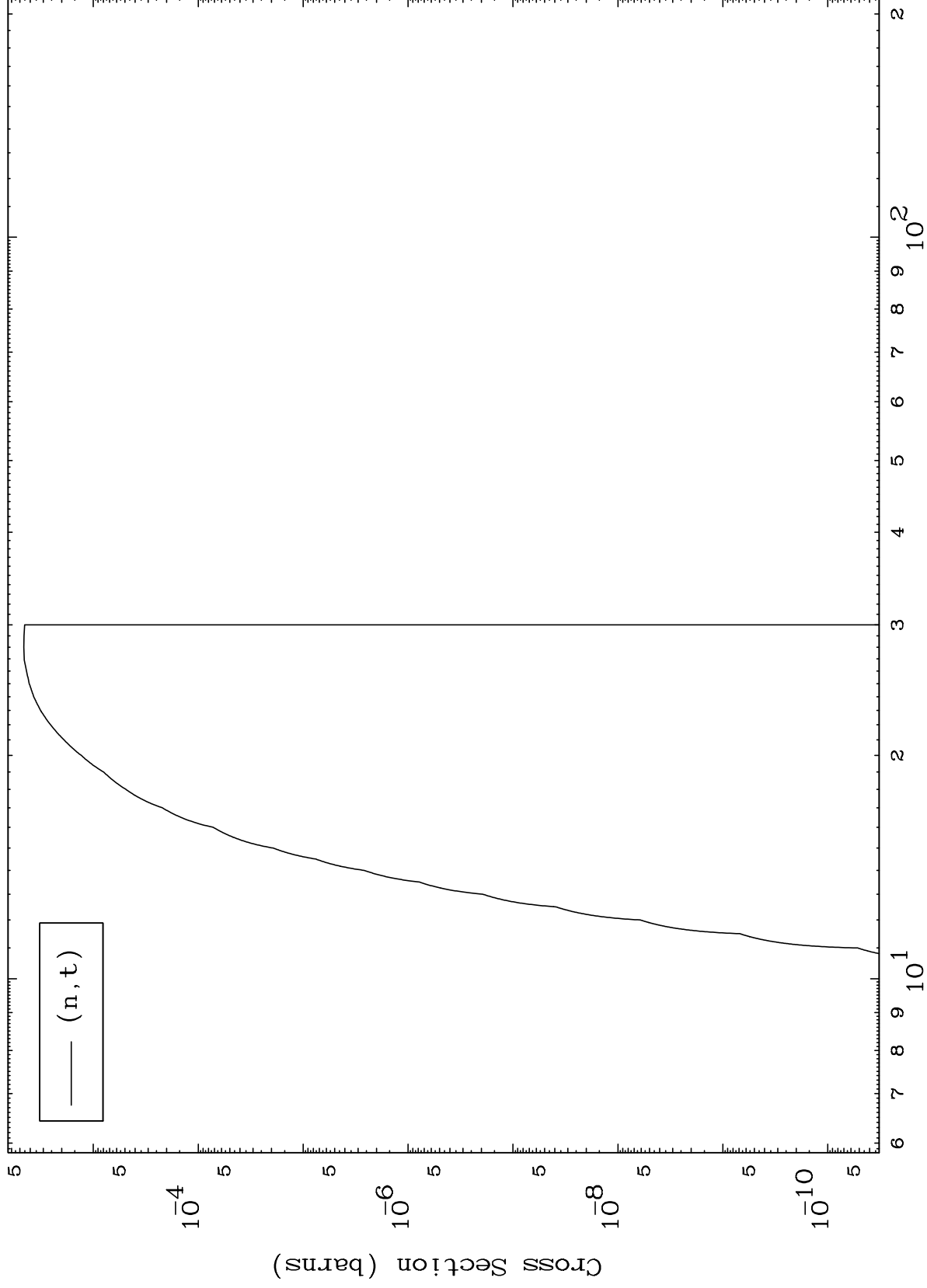
Incident Energy (MeV)

76-Os-188

MAT 7637

(n,t) Levels
293 Kelvin Cross Sections

76-Os-188



13

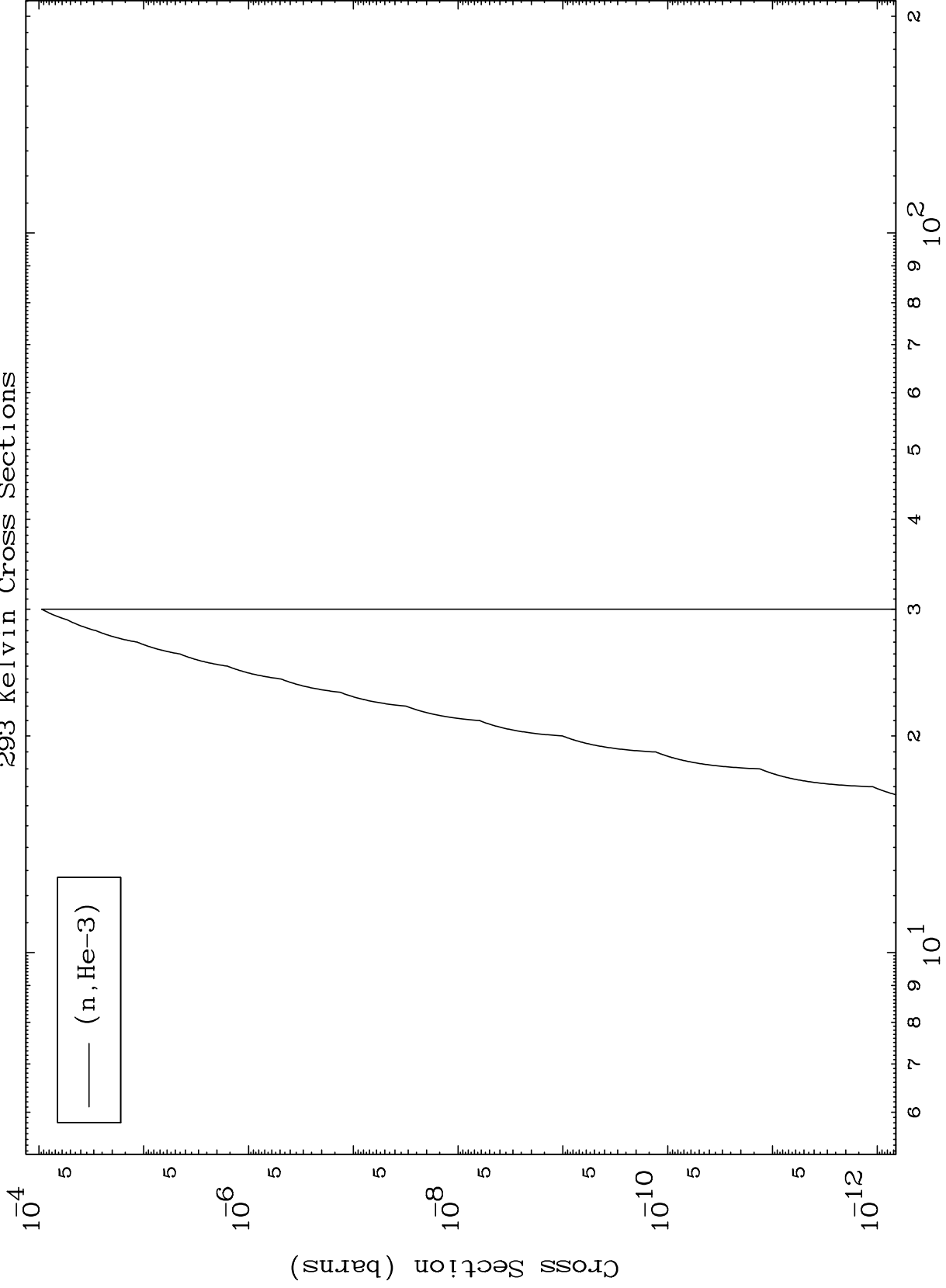
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76-Os-188

MAT 7637

(n,He3) Levels
293 Kelvin Cross Sections

76-Os-188



14

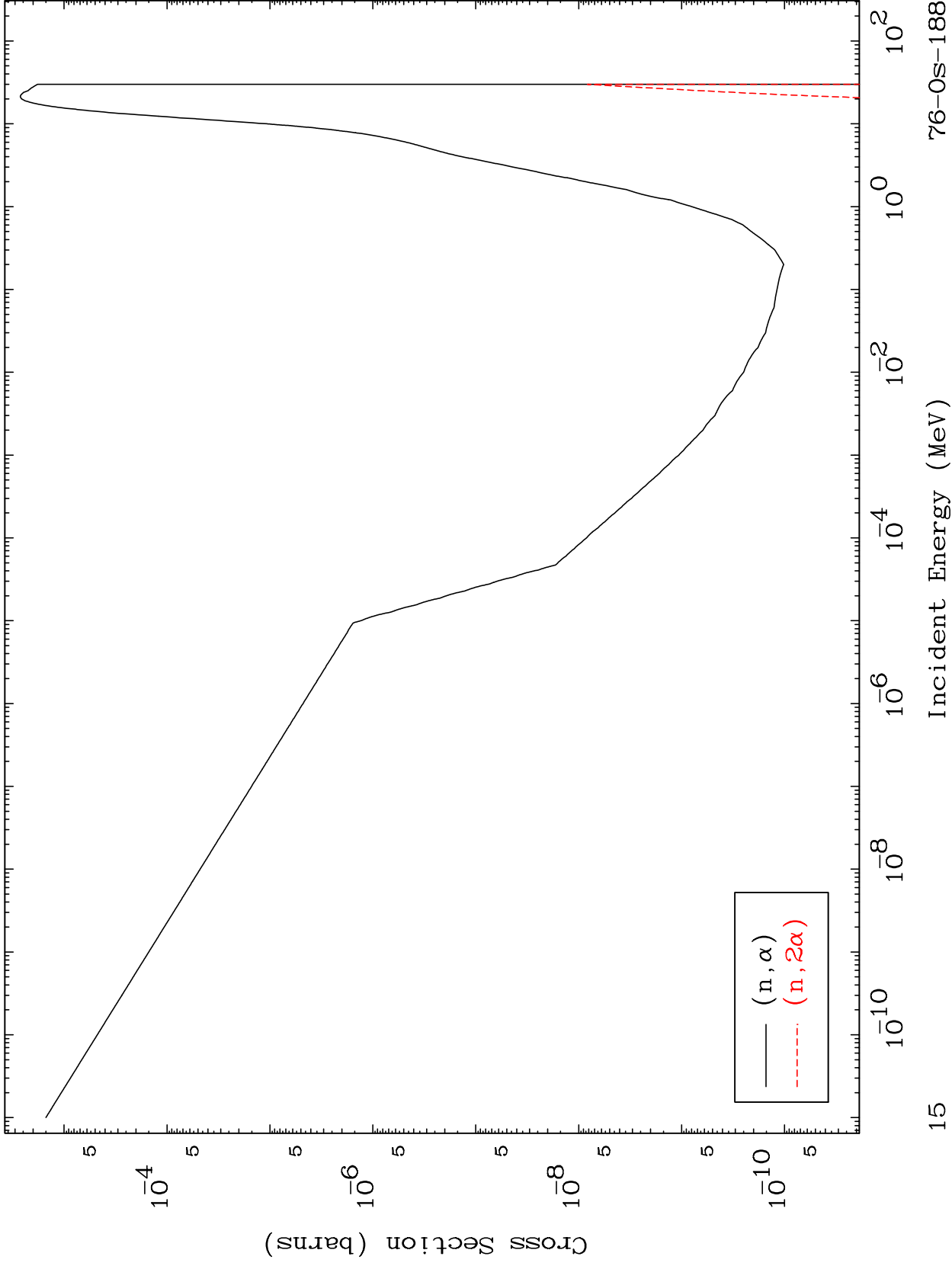
Incident Energy (MeV)

76-Os-188

MAT 7637

(n,α) Levels
293 Kelvin Cross Sections

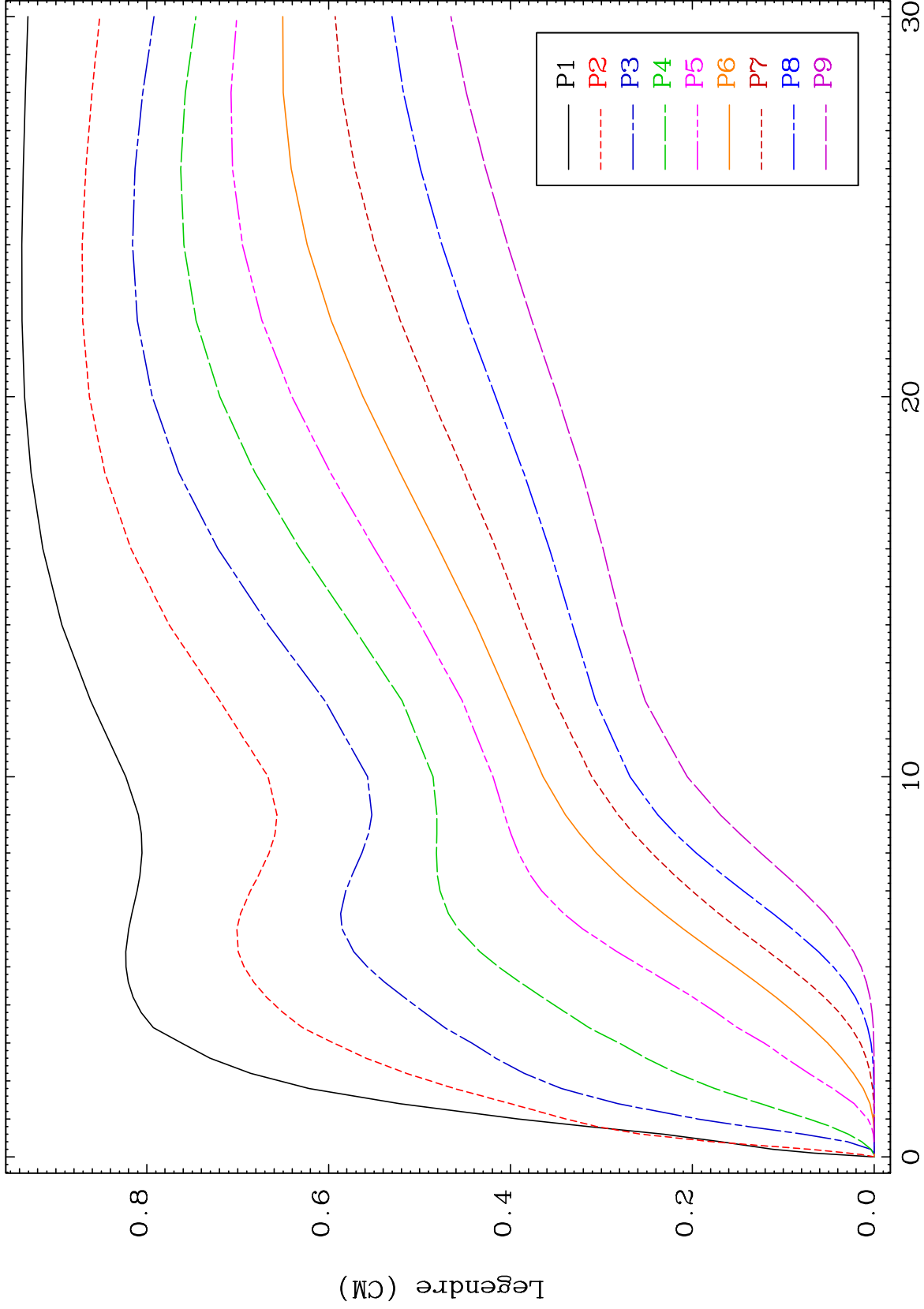
76-Os-188



MAT 7637

Elastic Legendre Coefficients

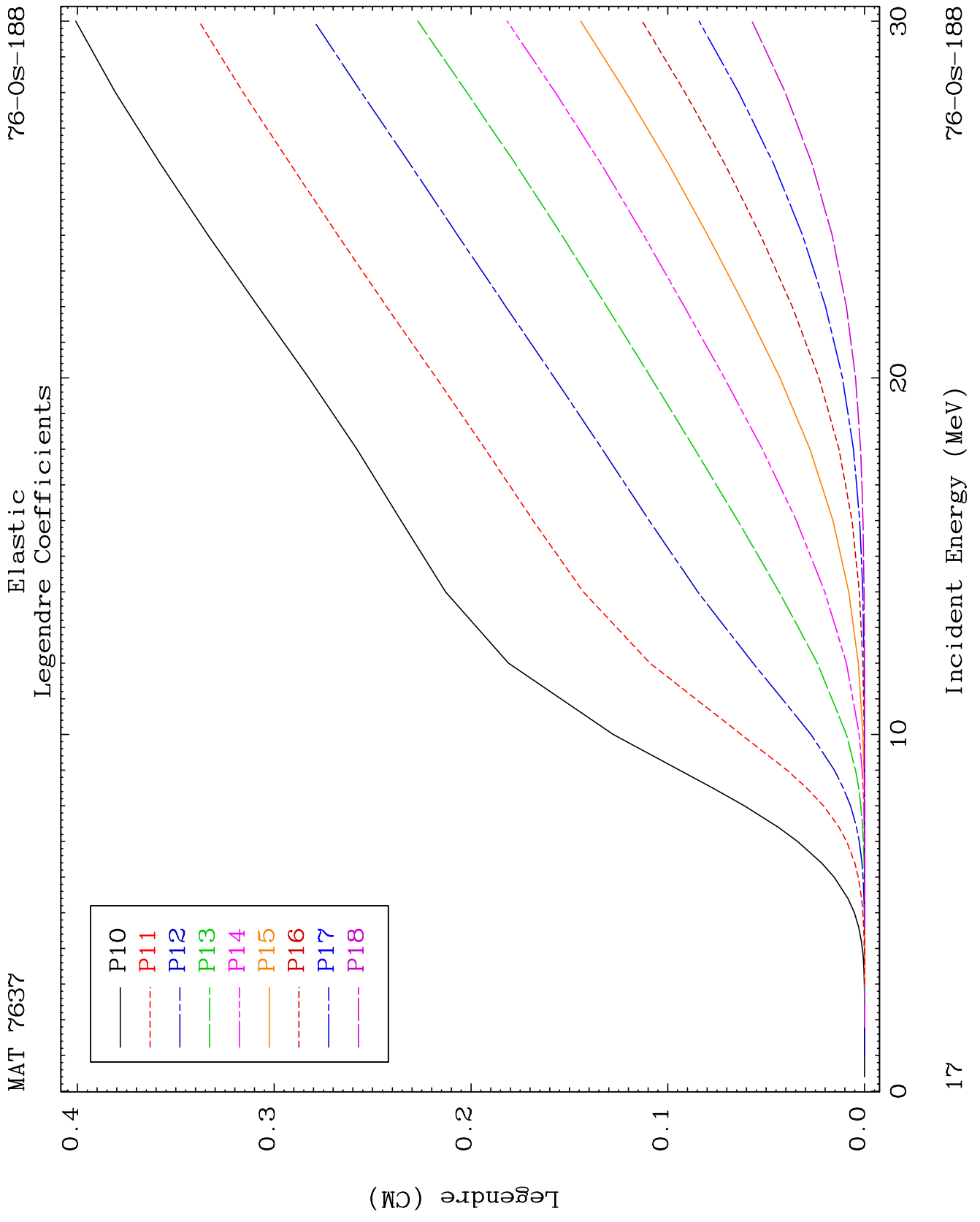
76-Os-188



16

Incident Energy (MeV)

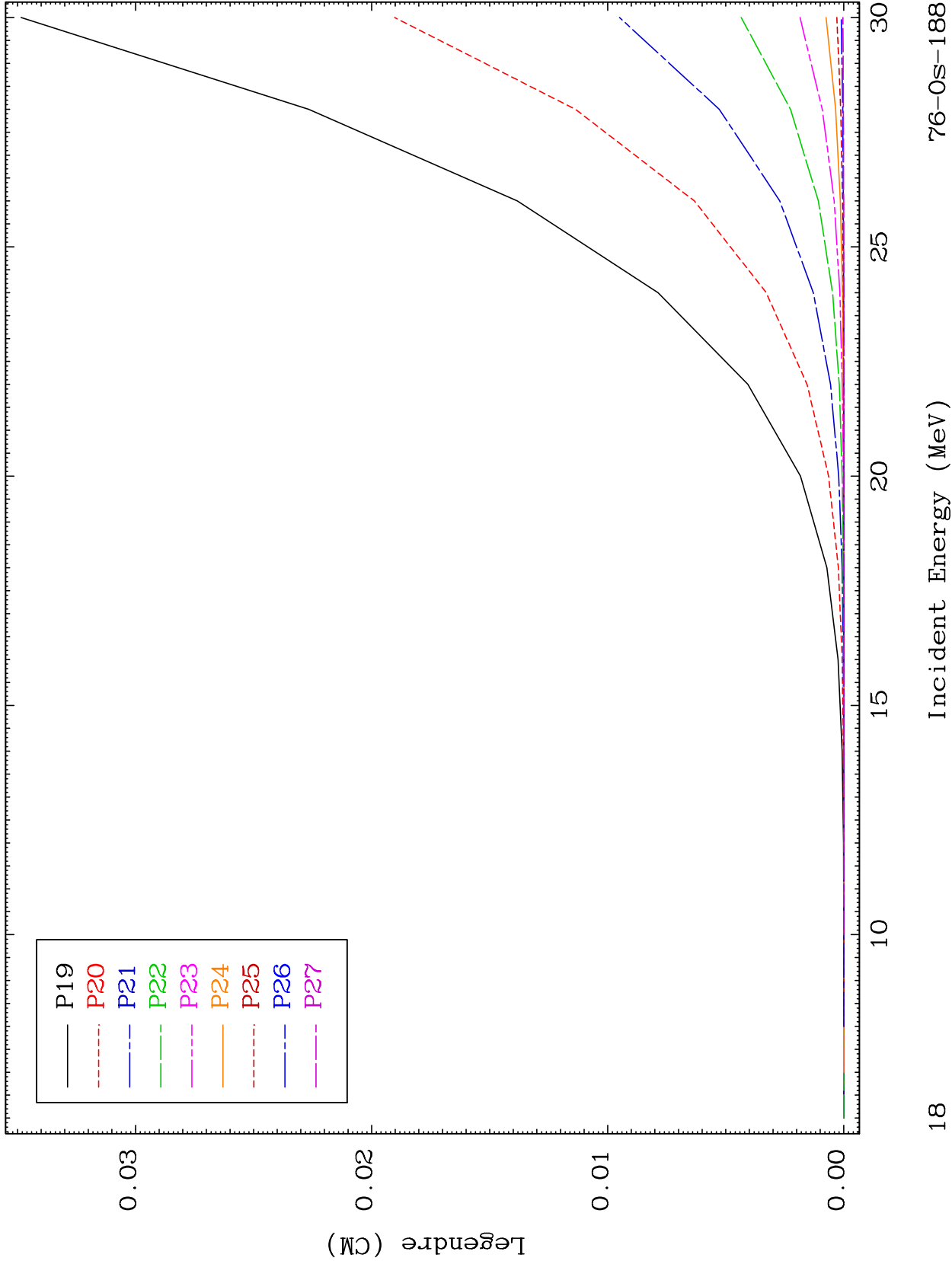
76-Os-188



MAT 7637

Elastic Legendre Coefficients

76-0s-188



18

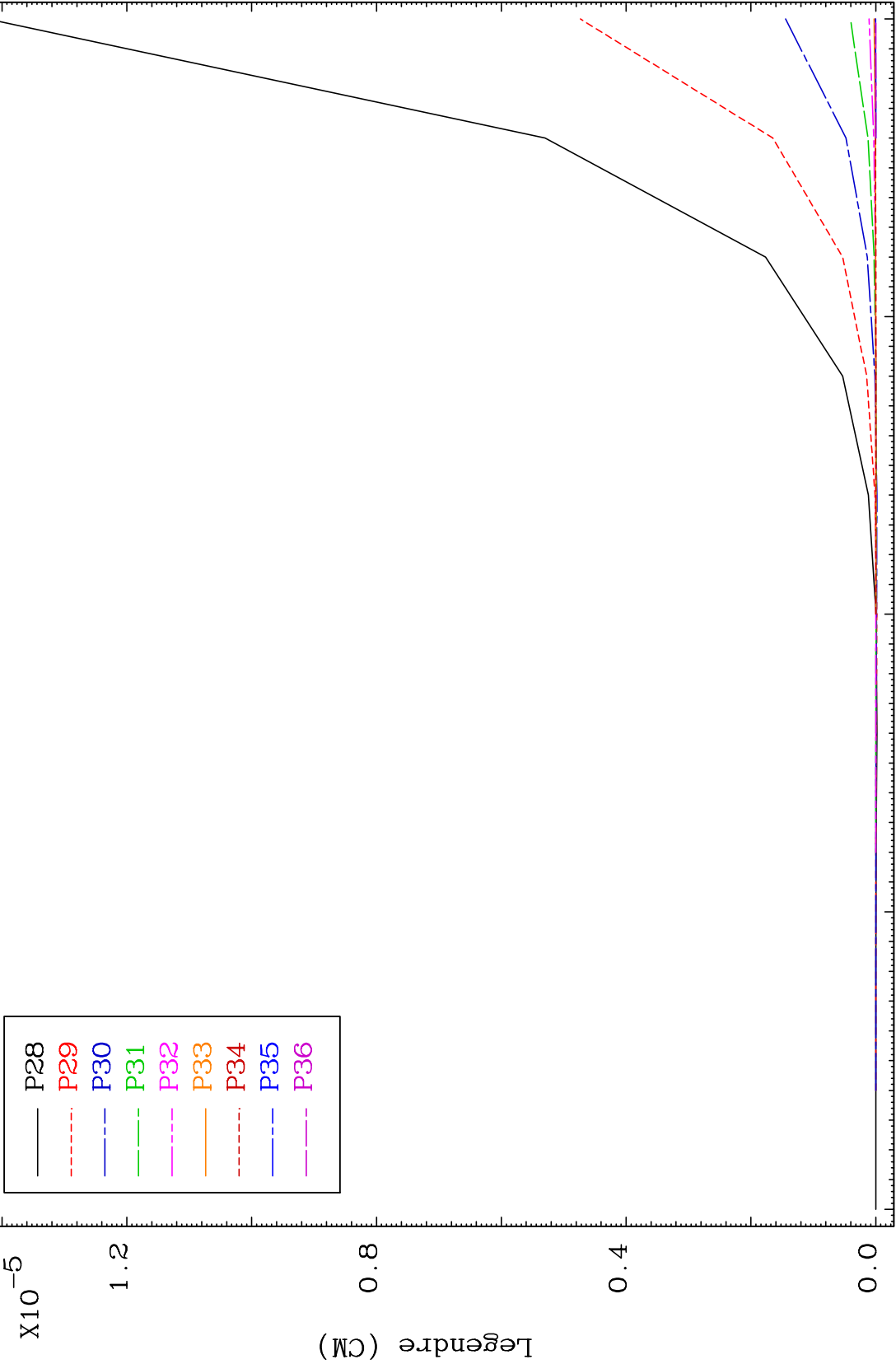
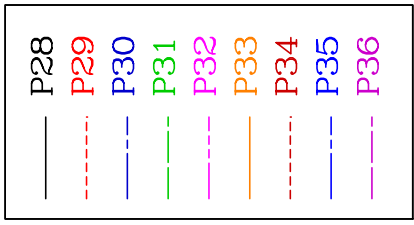
Incident Energy (MeV)

76-0s-188

MAT 7637

Elastic Legendre Coefficients

76-Os-188



19

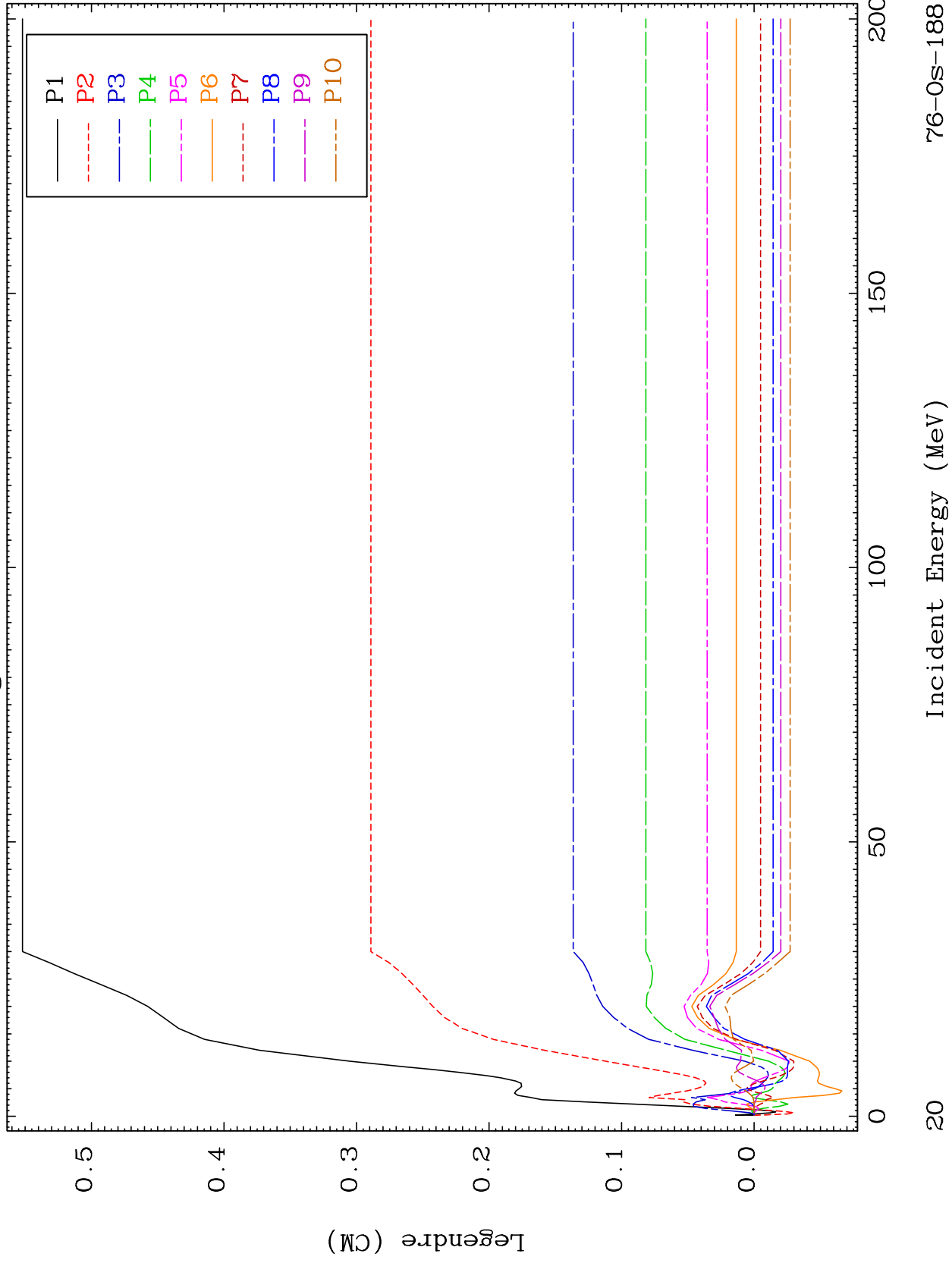
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



76-Os-188

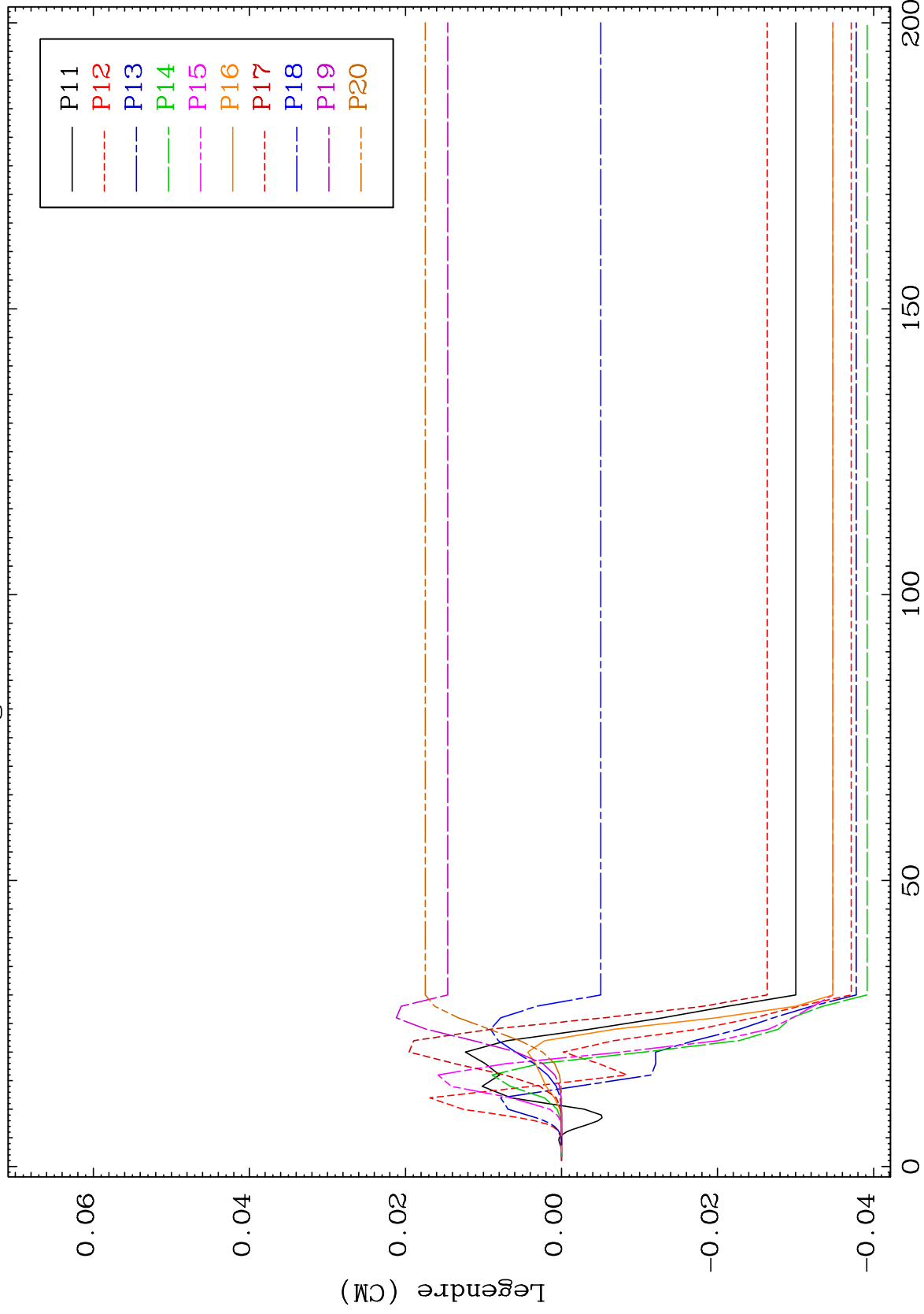
Incident Energy (MeV)

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MAT 7637

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

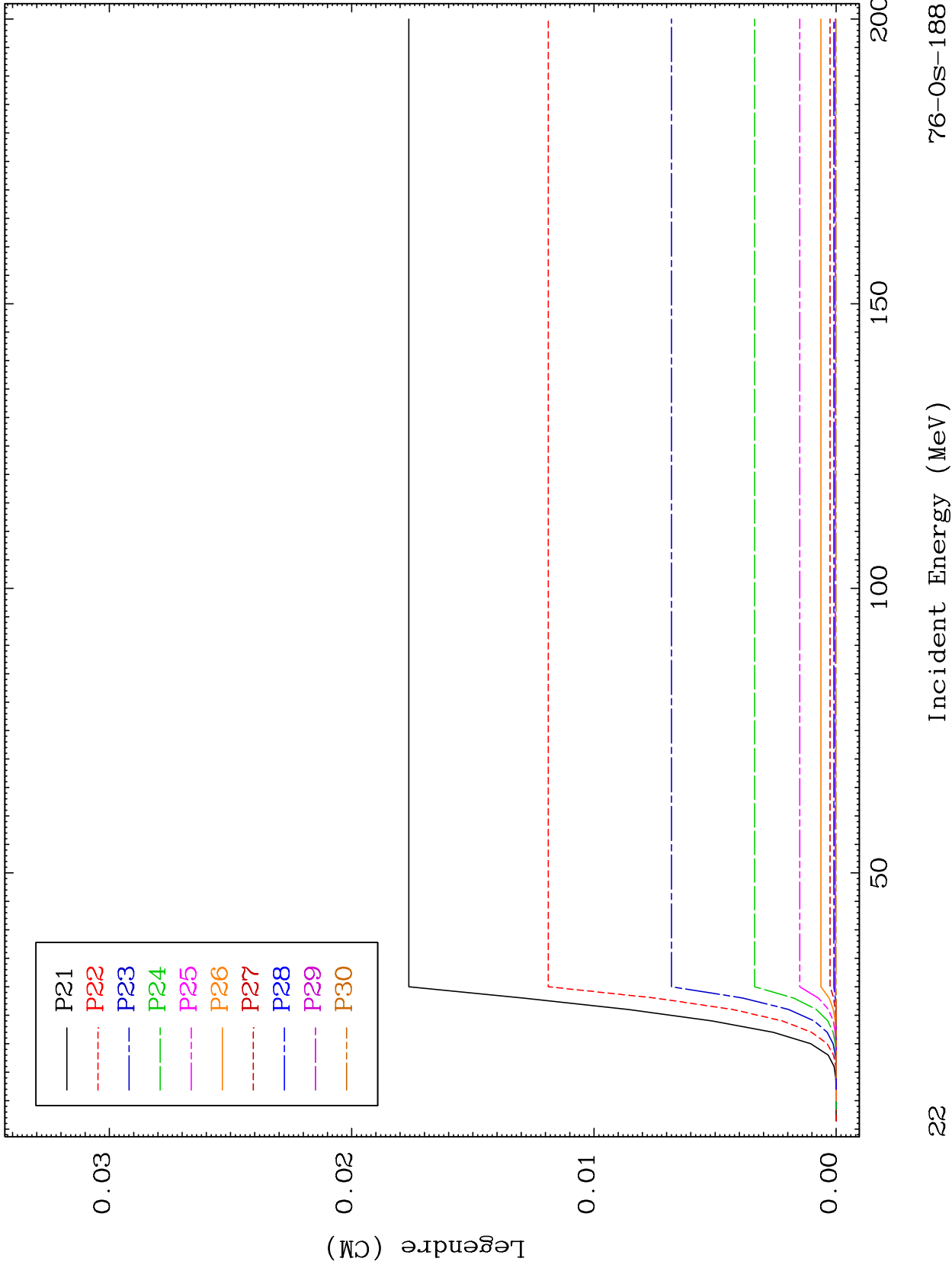
76-Os-188



21

Incident Energy (MeV)

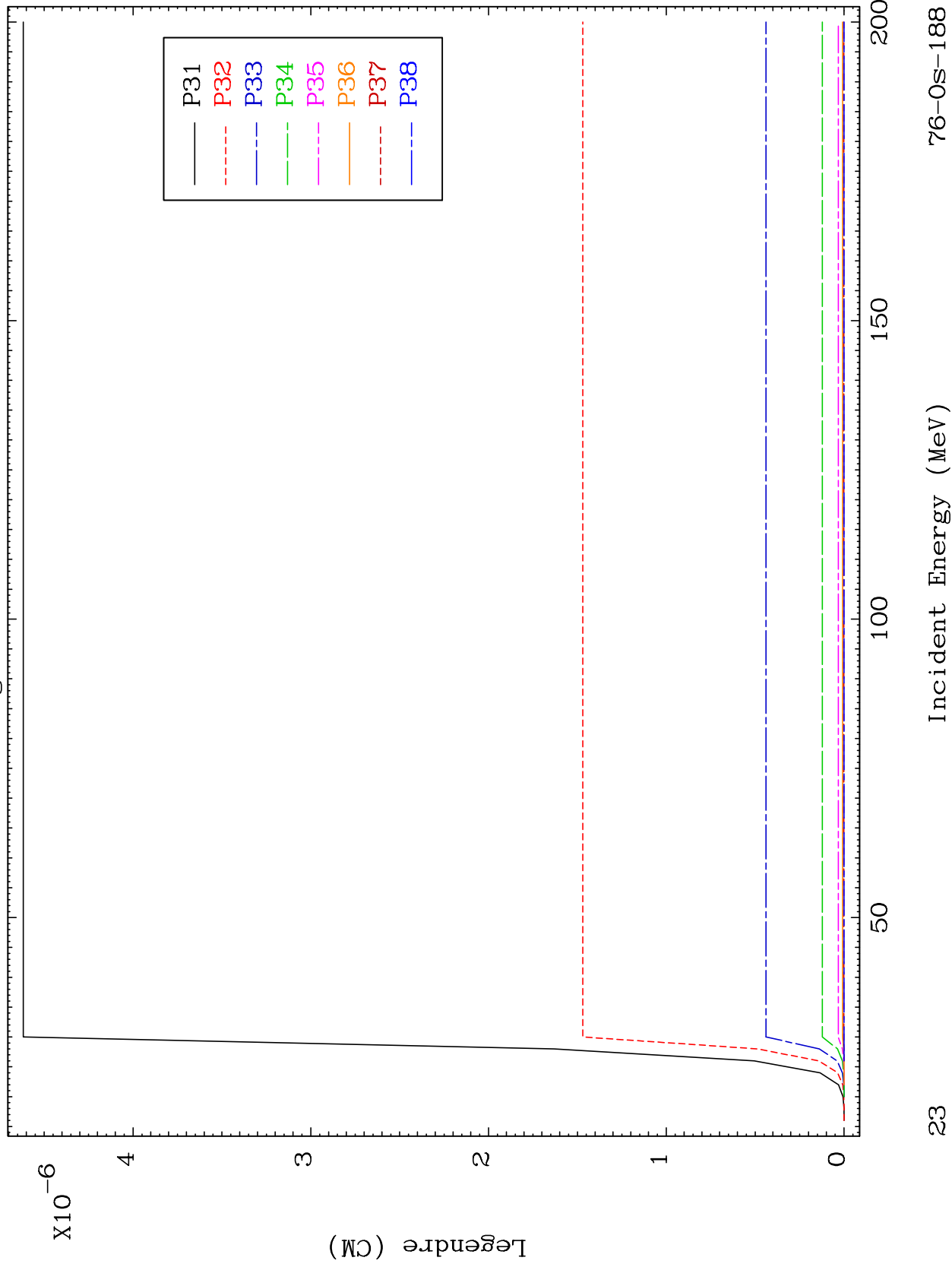
76-Os-188



MAT 7637

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

76-Os-188



23

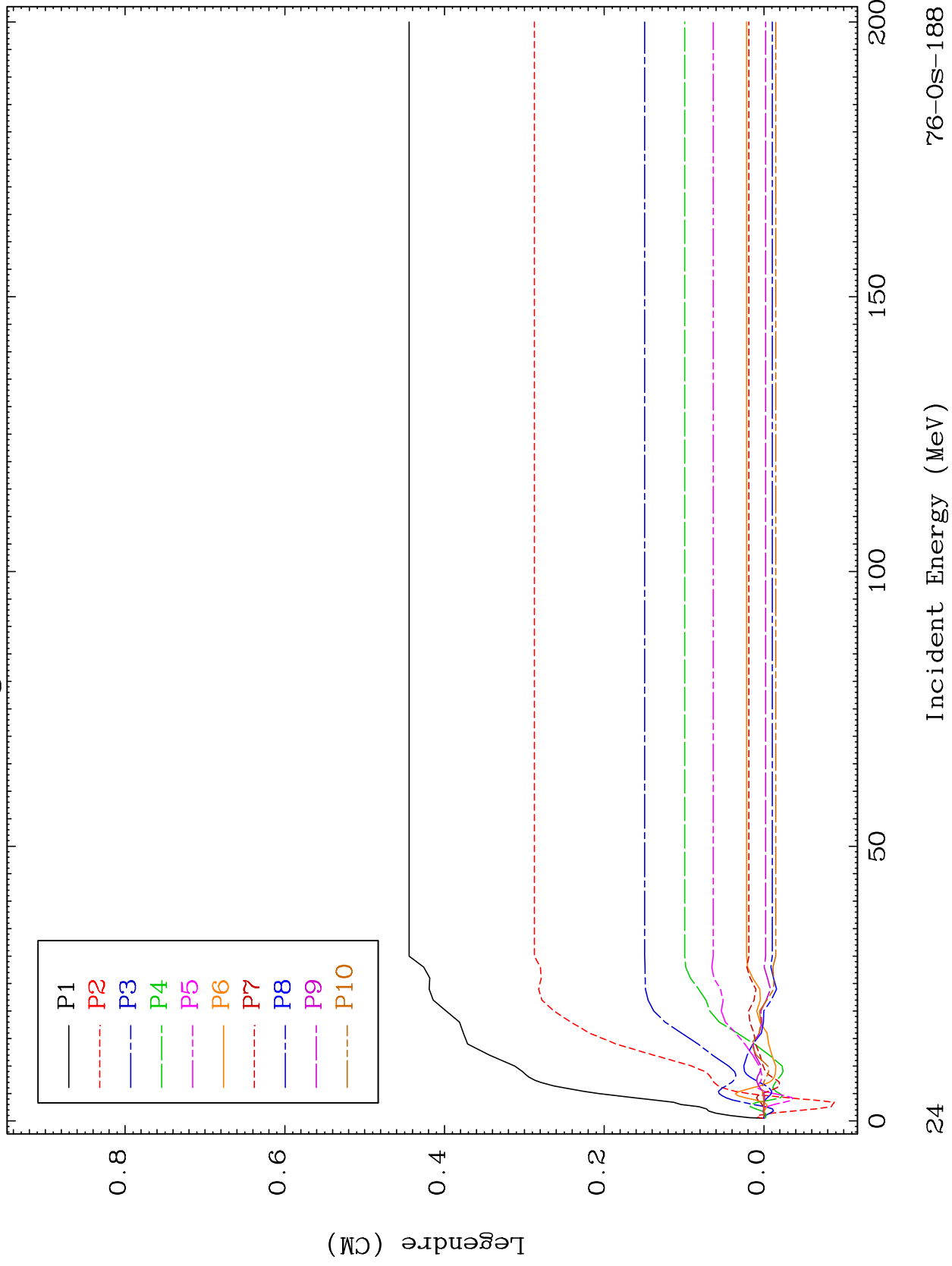
Incident Energy (MeV)

76-Os-188

MAT 7637

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

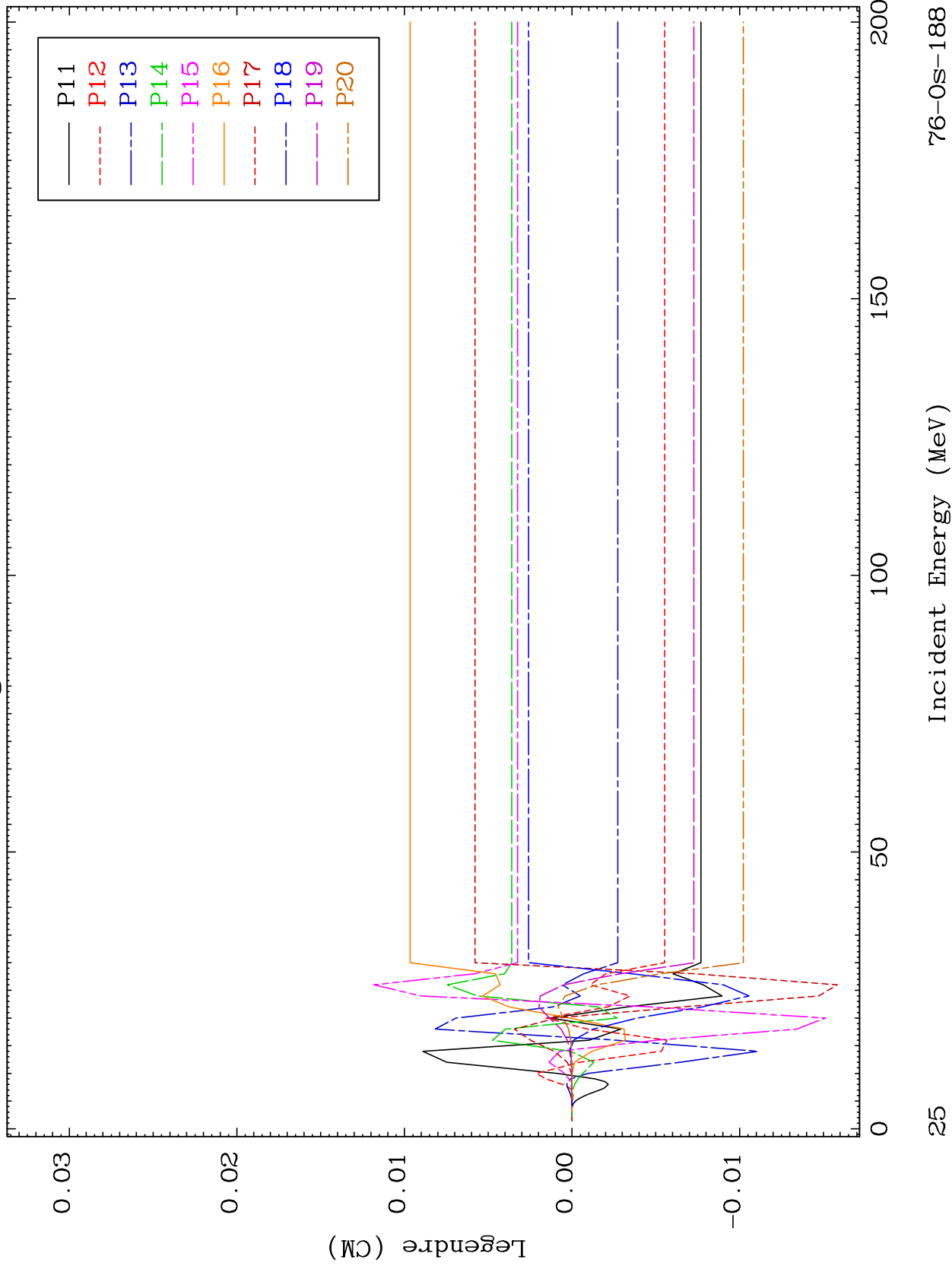
76-Os-188



MAT 7637

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

76-Os-188



76-Os-188

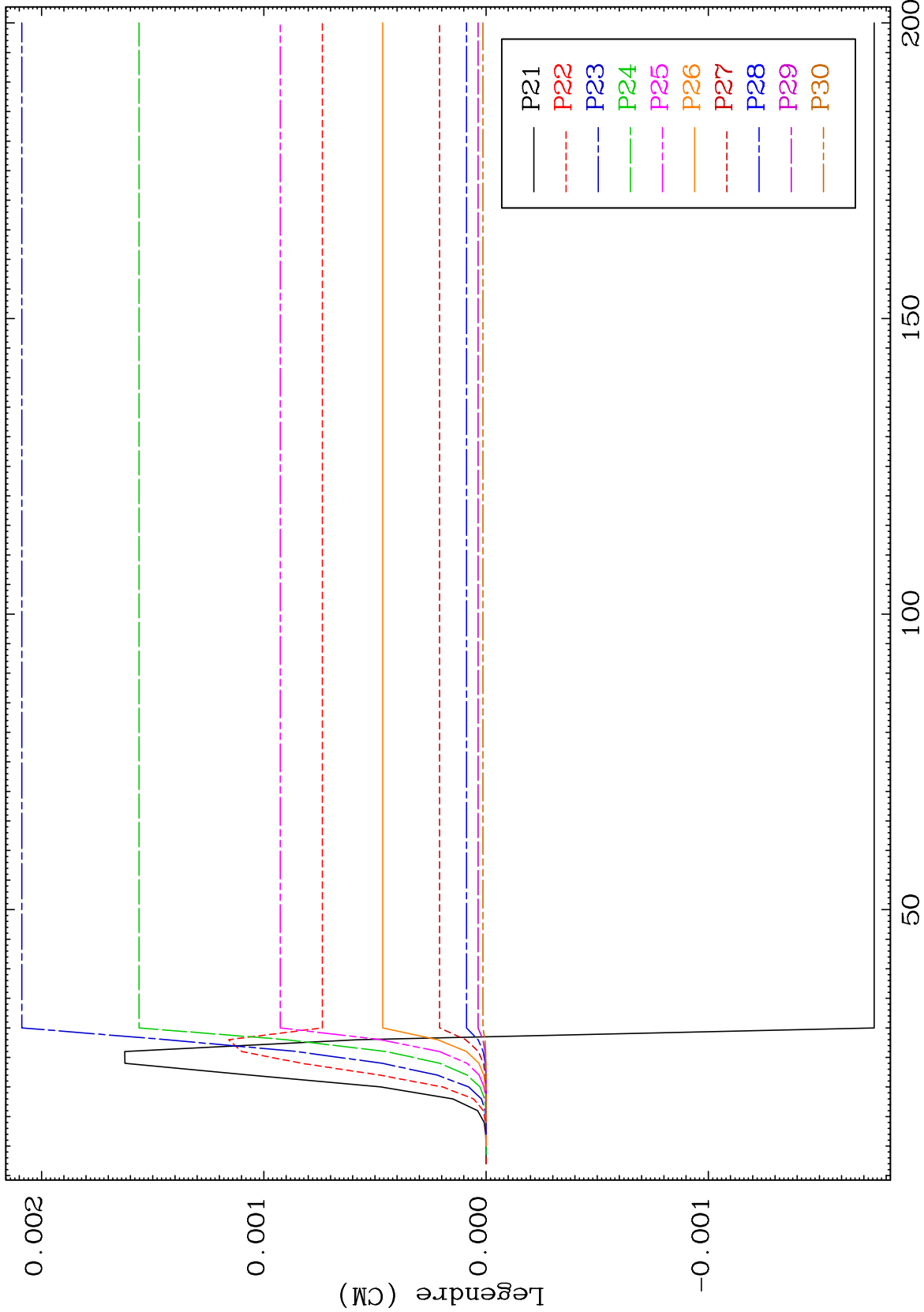
Incident Energy (MeV)

25

MAT 7637

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

76-Os-188



26

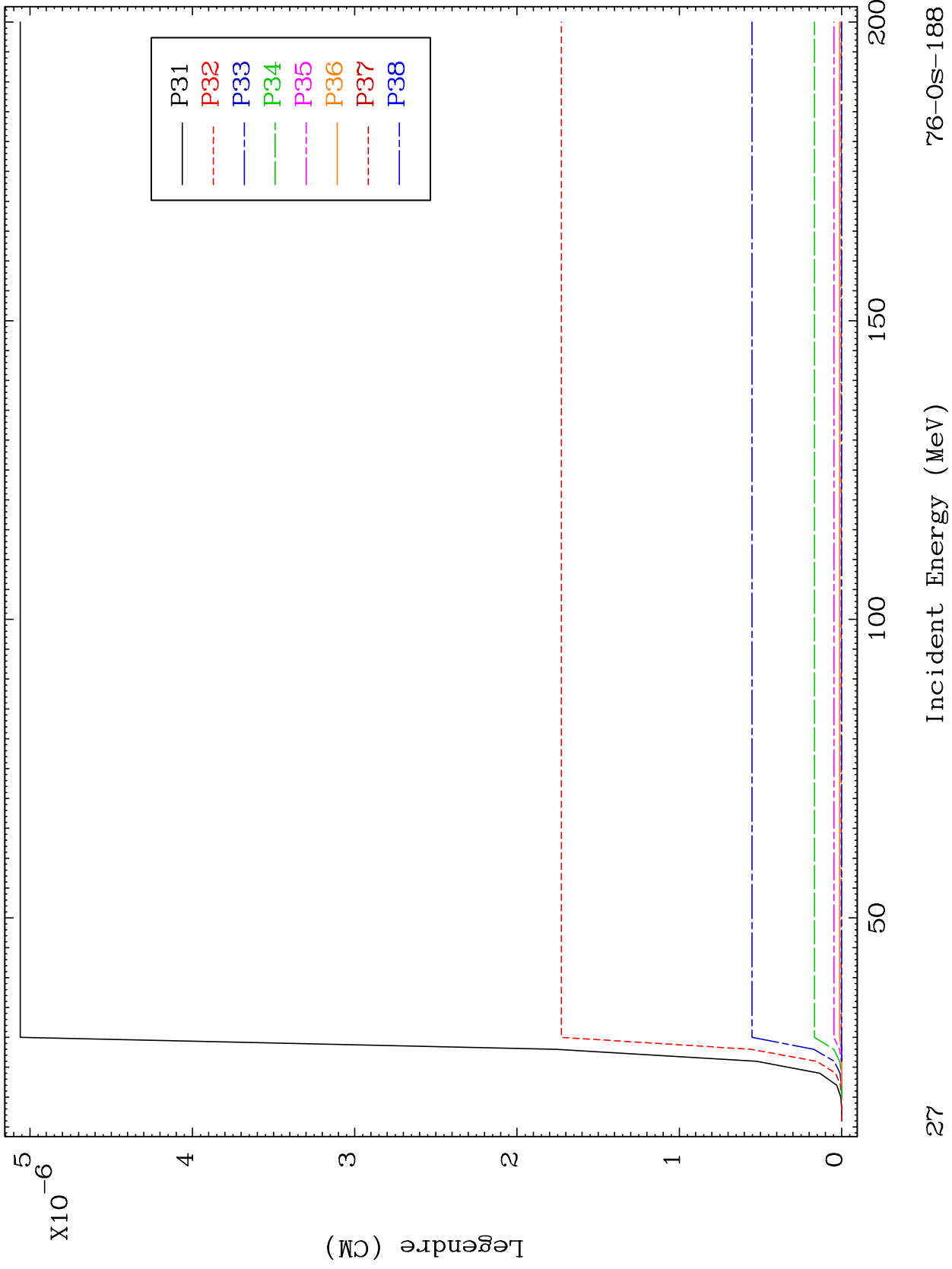
Incident Energy (MeV)

76-Os-188

MAT 7637

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

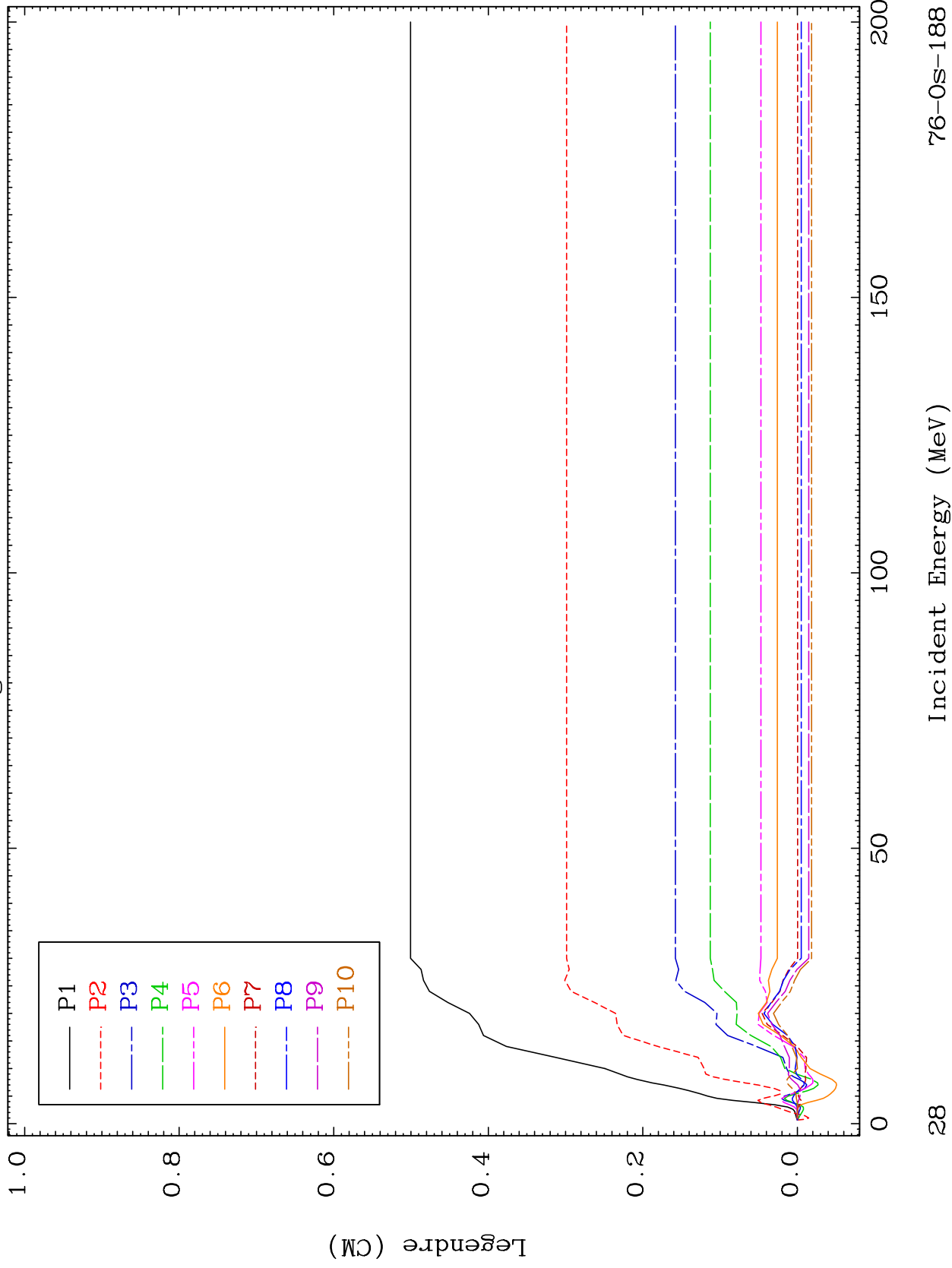
76-Os-188



MAT 7637

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

76-Os-188



76-Os-188

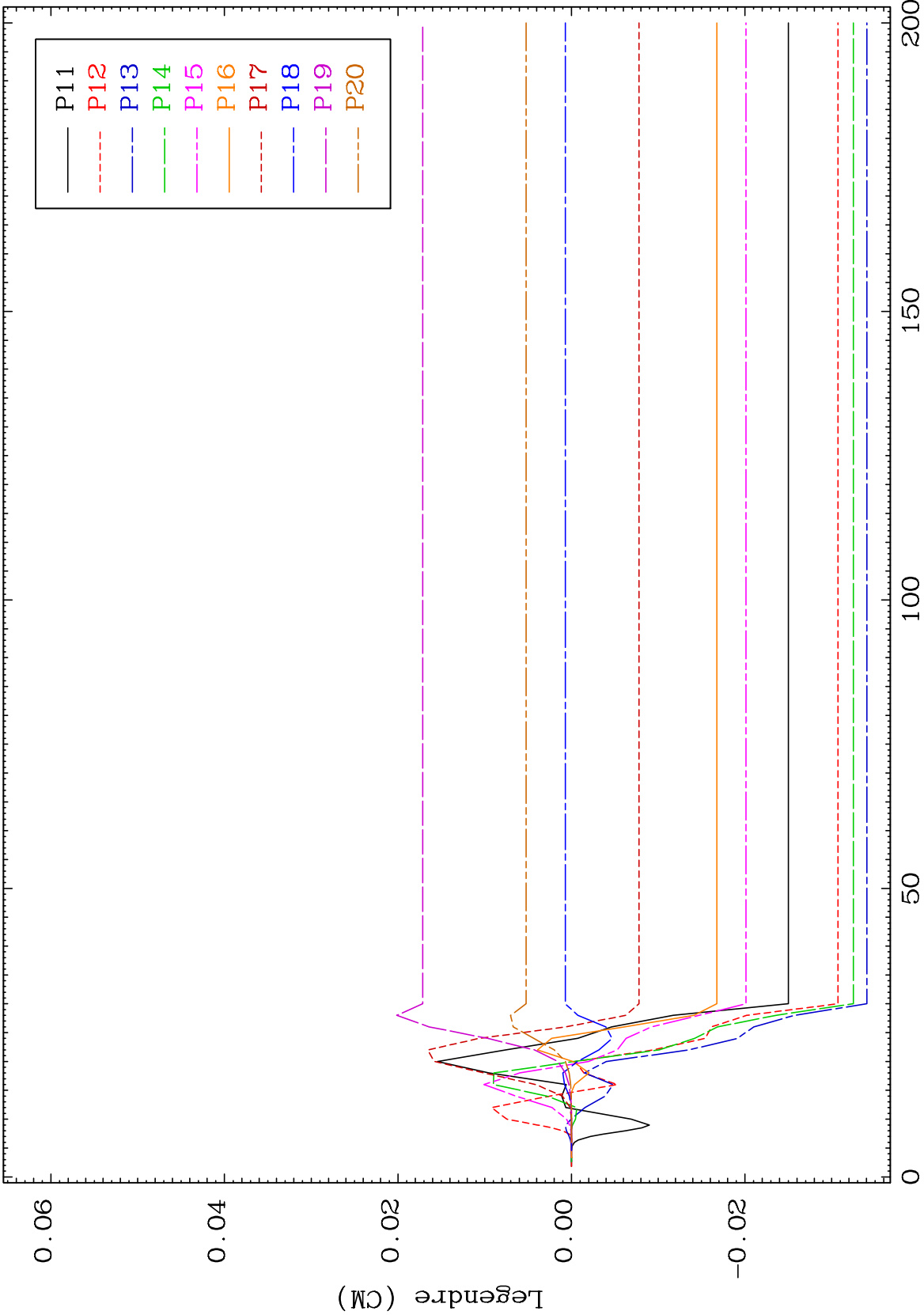
Incident Energy (MeV)

28

MAT 7637

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

76-Os-188



29

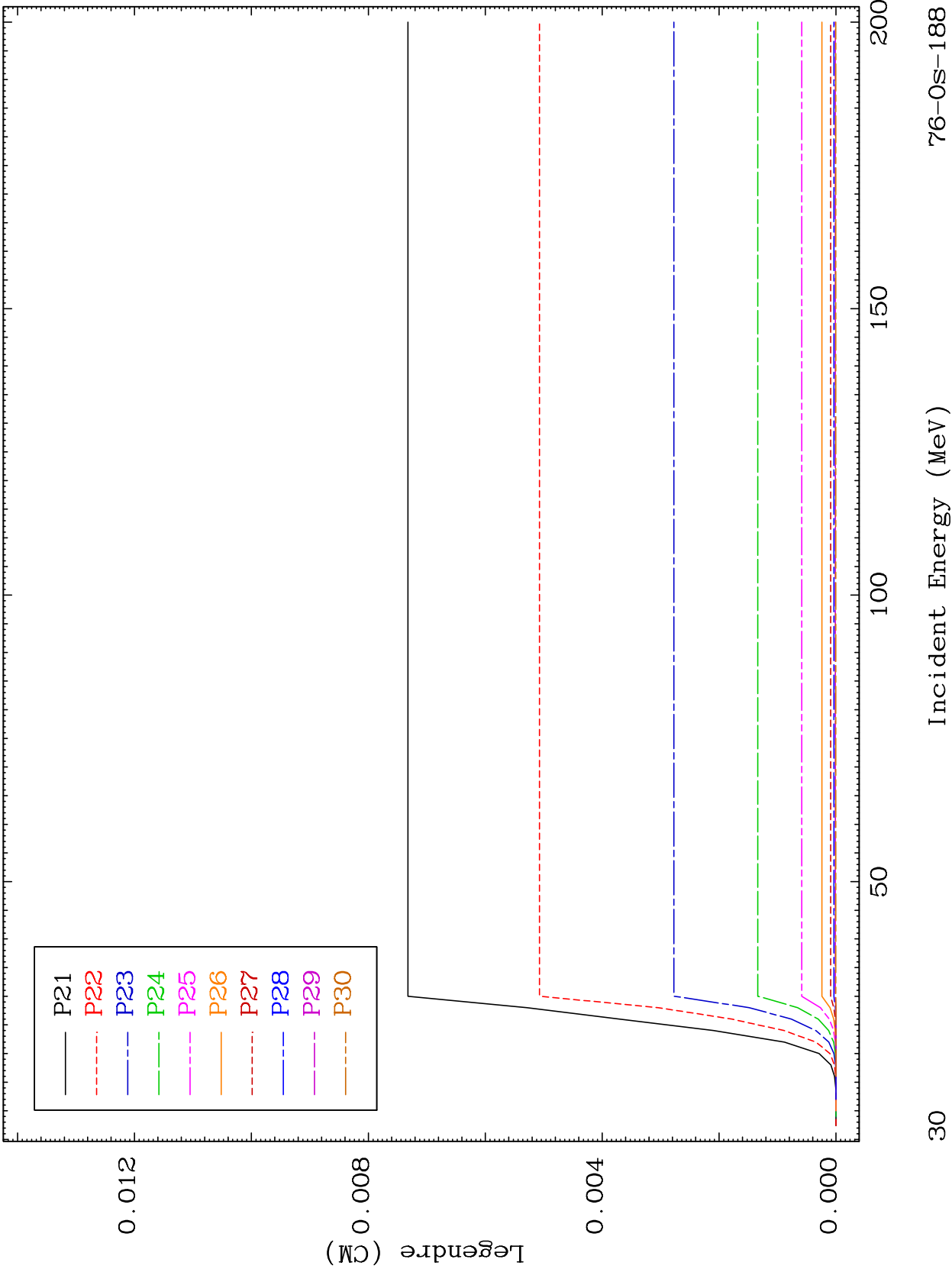
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-0s-188



30

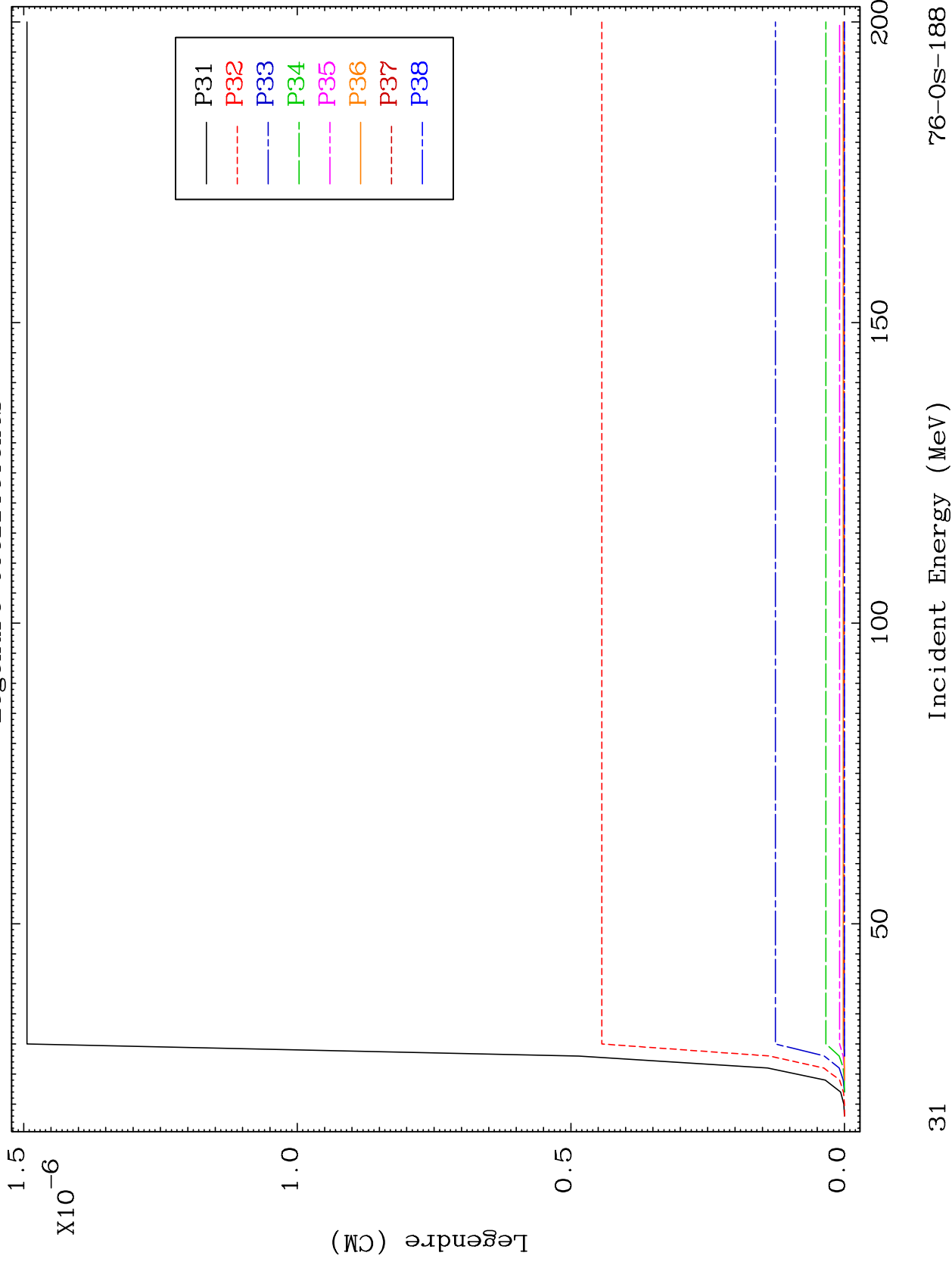
Incident Energy (MeV)

76-0s-188

MAT 7637

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

76-Os-188



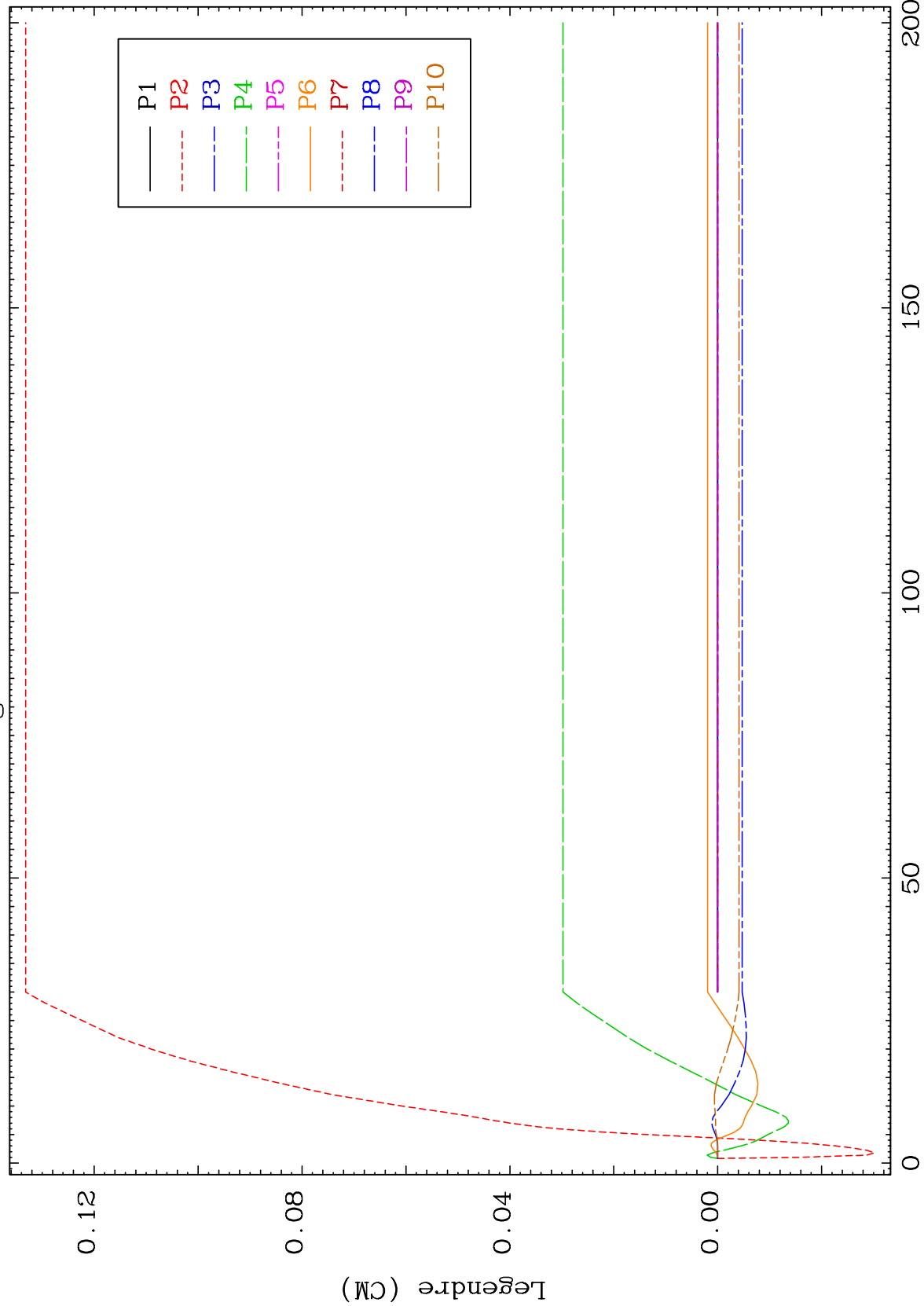
31

76-Os-188

MAT 7637

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

76-Os-188



32

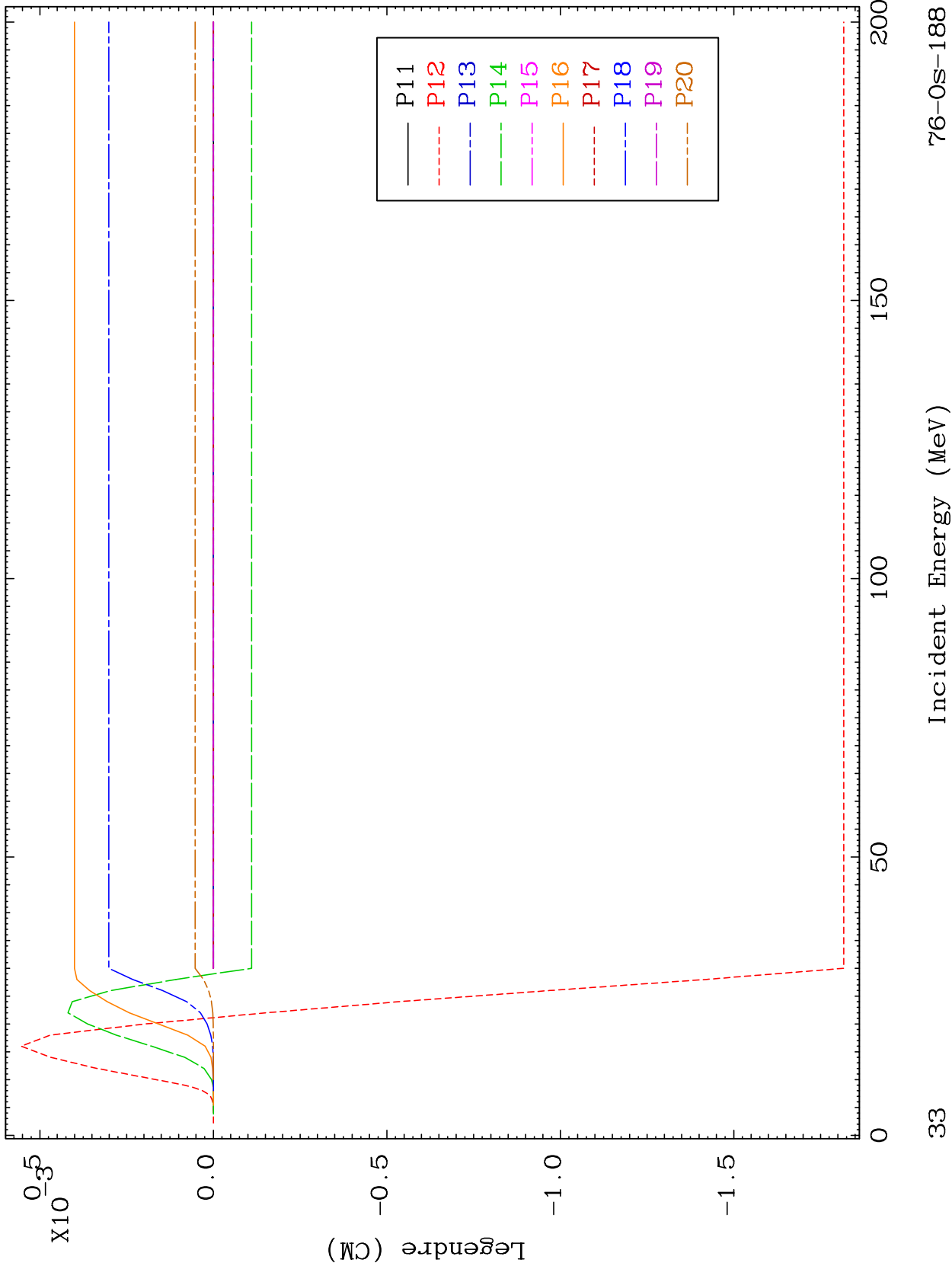
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



33

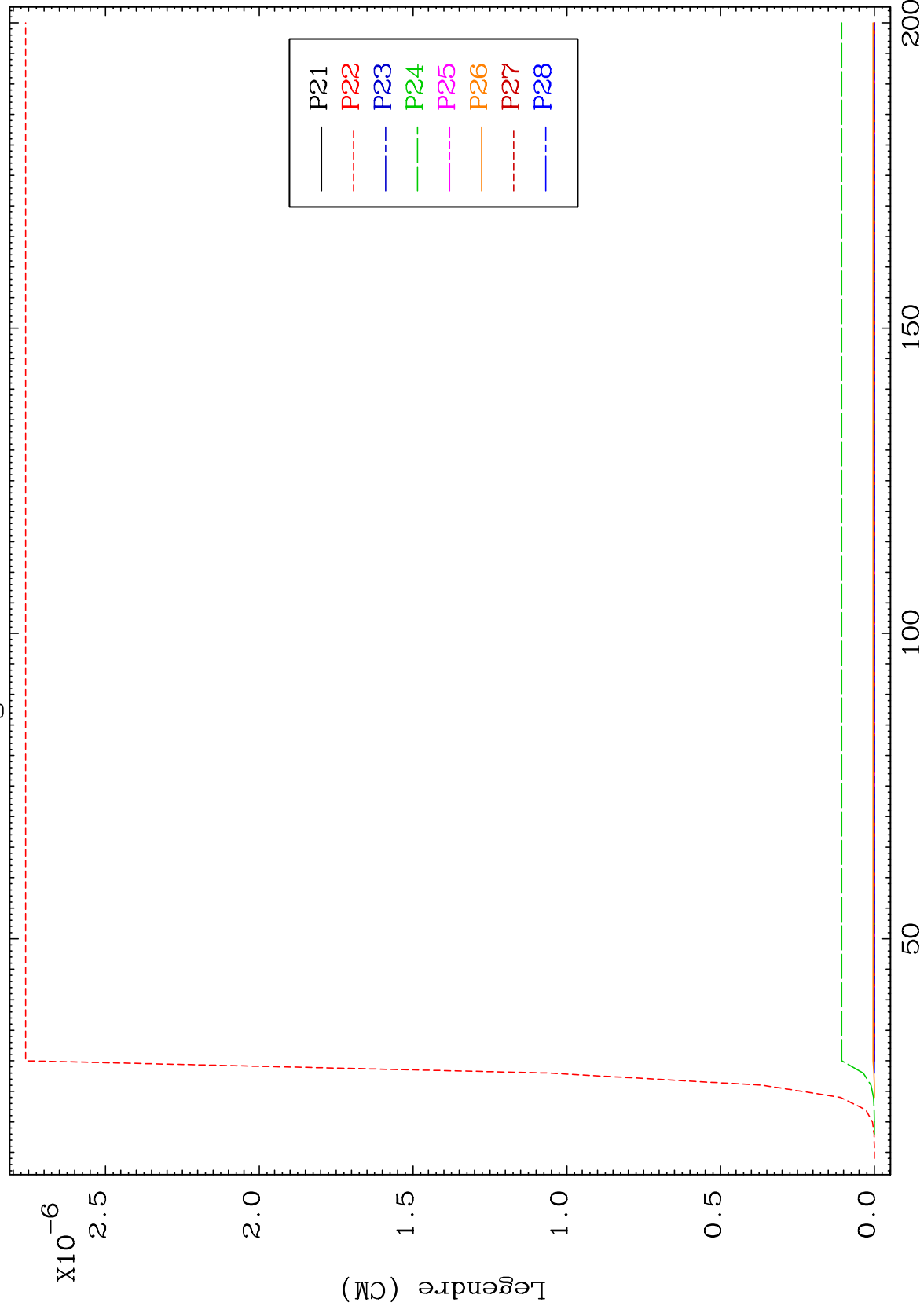
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



34

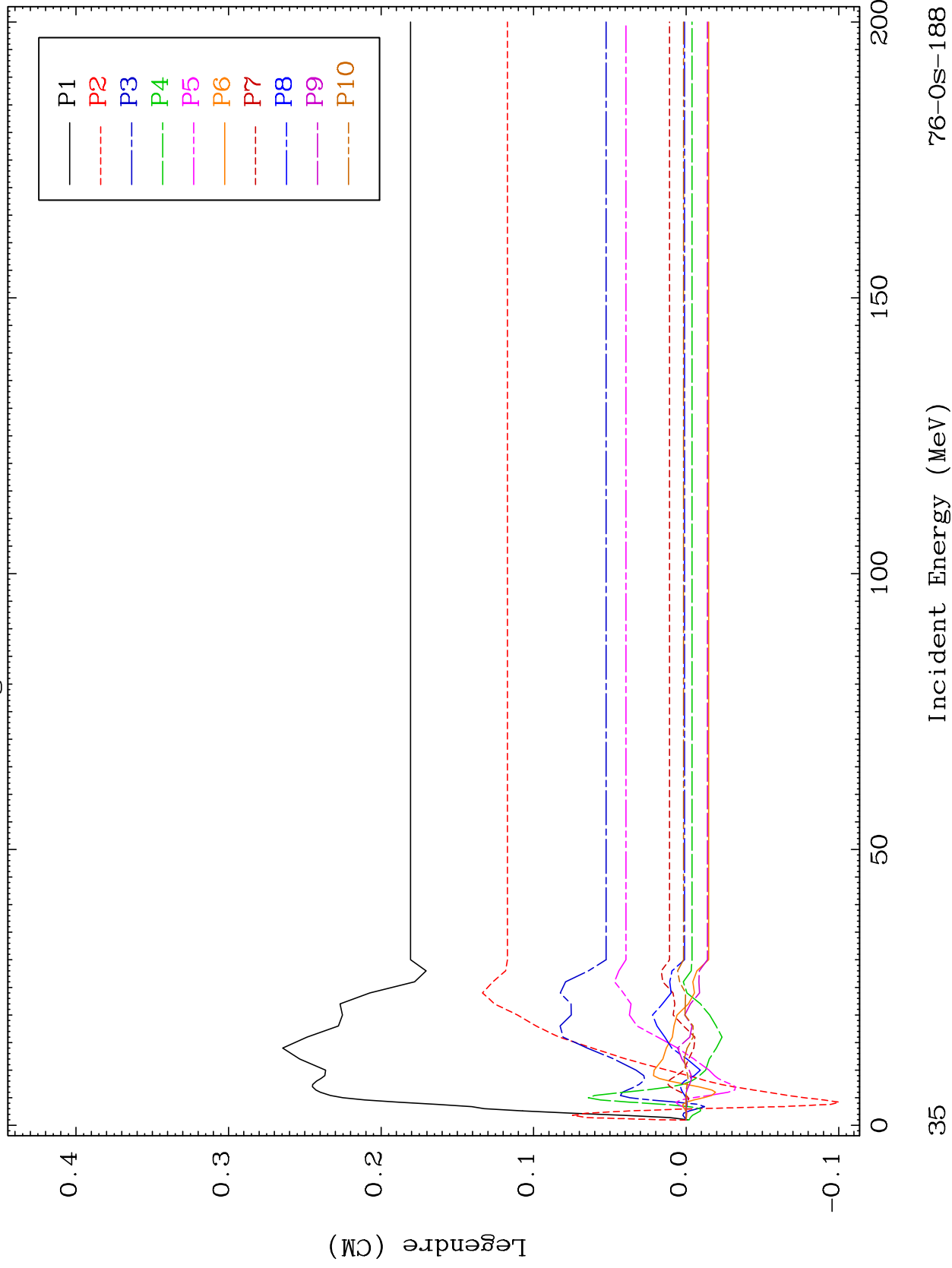
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



76-Os-188

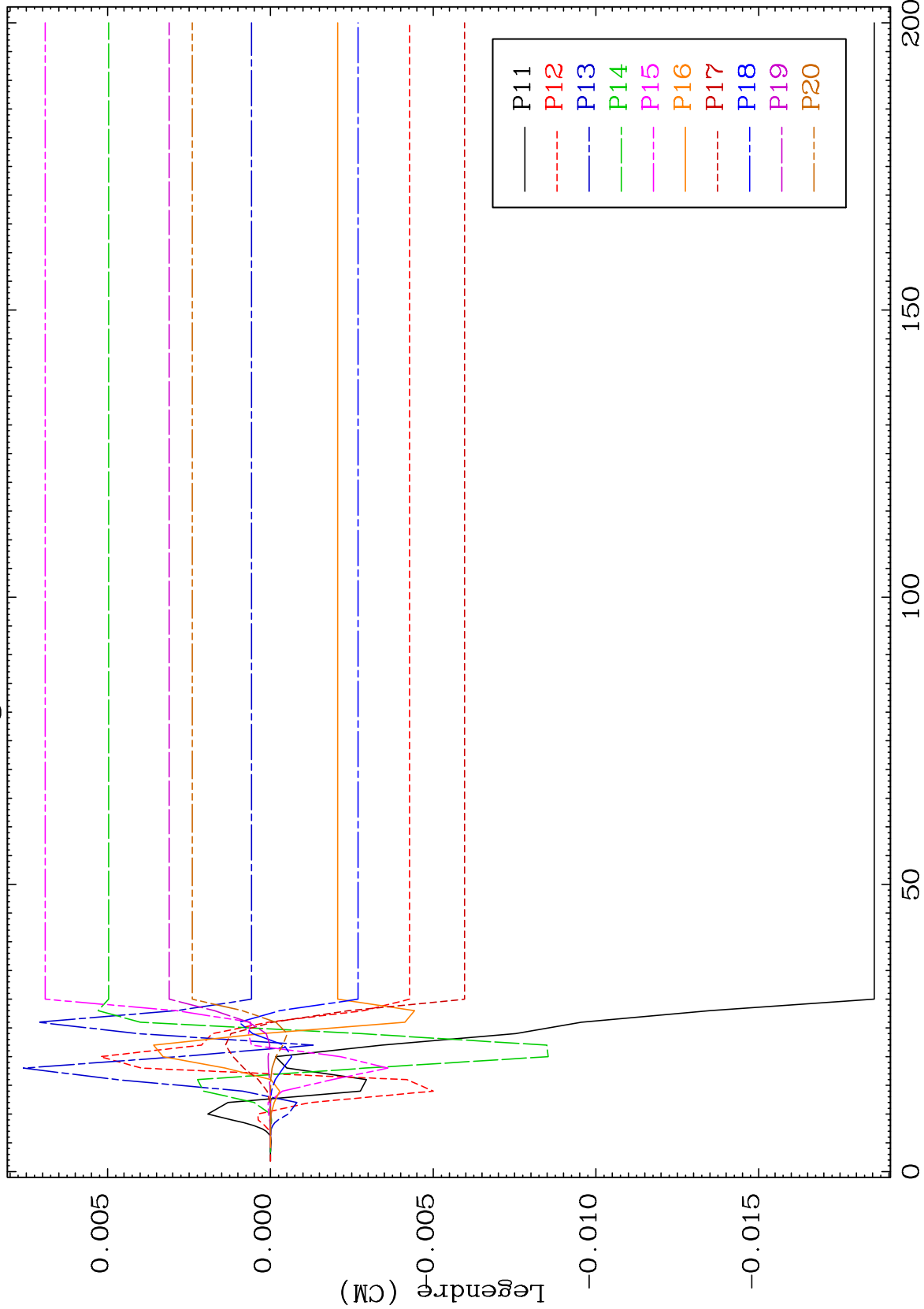
Incident Energy (MeV)

35

MAT 7637

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

76-Os-188



36

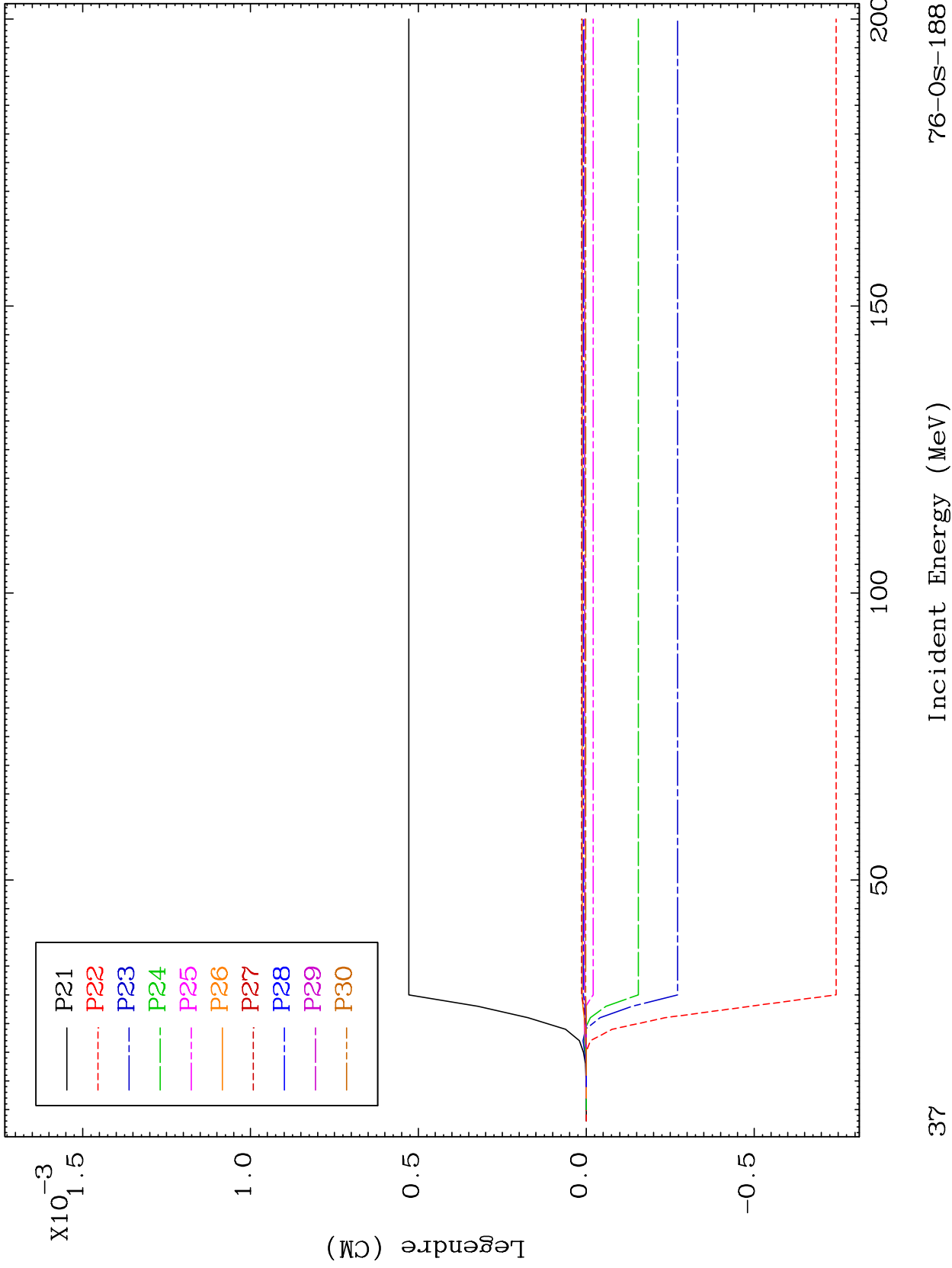
Incident Energy (MeV)

76-Os-188

MAT 7637

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

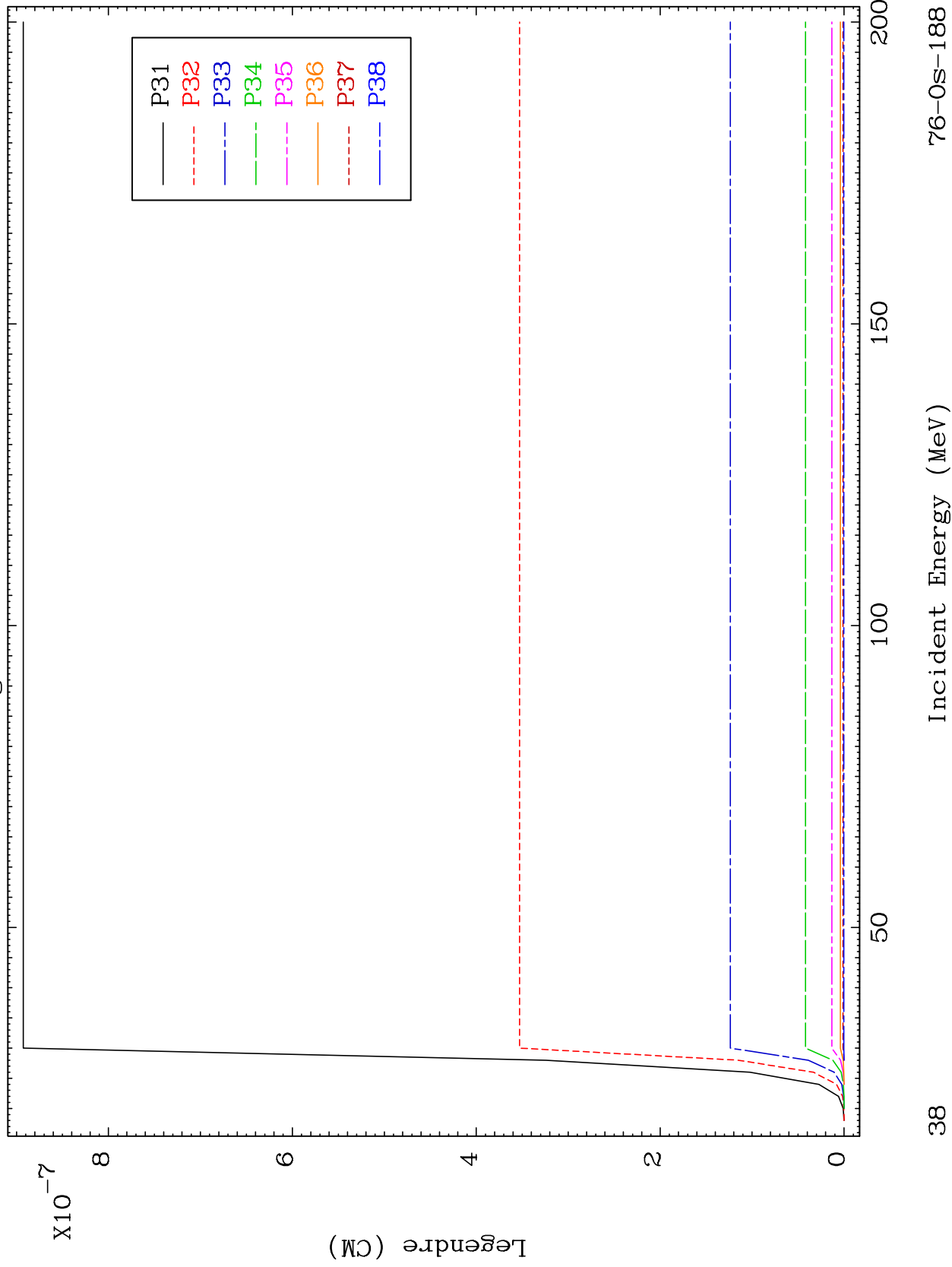
76-Os-188



MAT 7637

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

76-Os-188



38

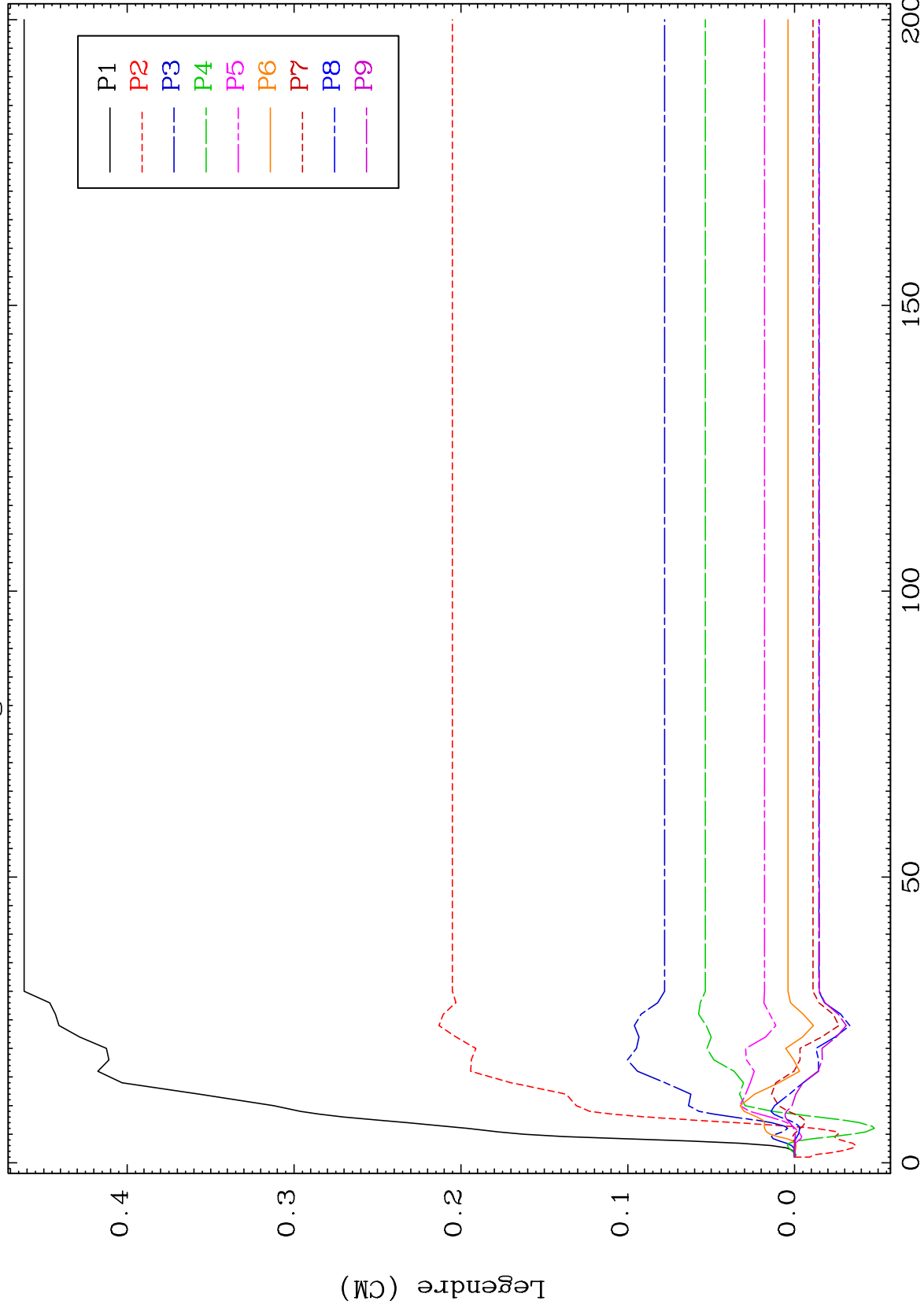
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



39

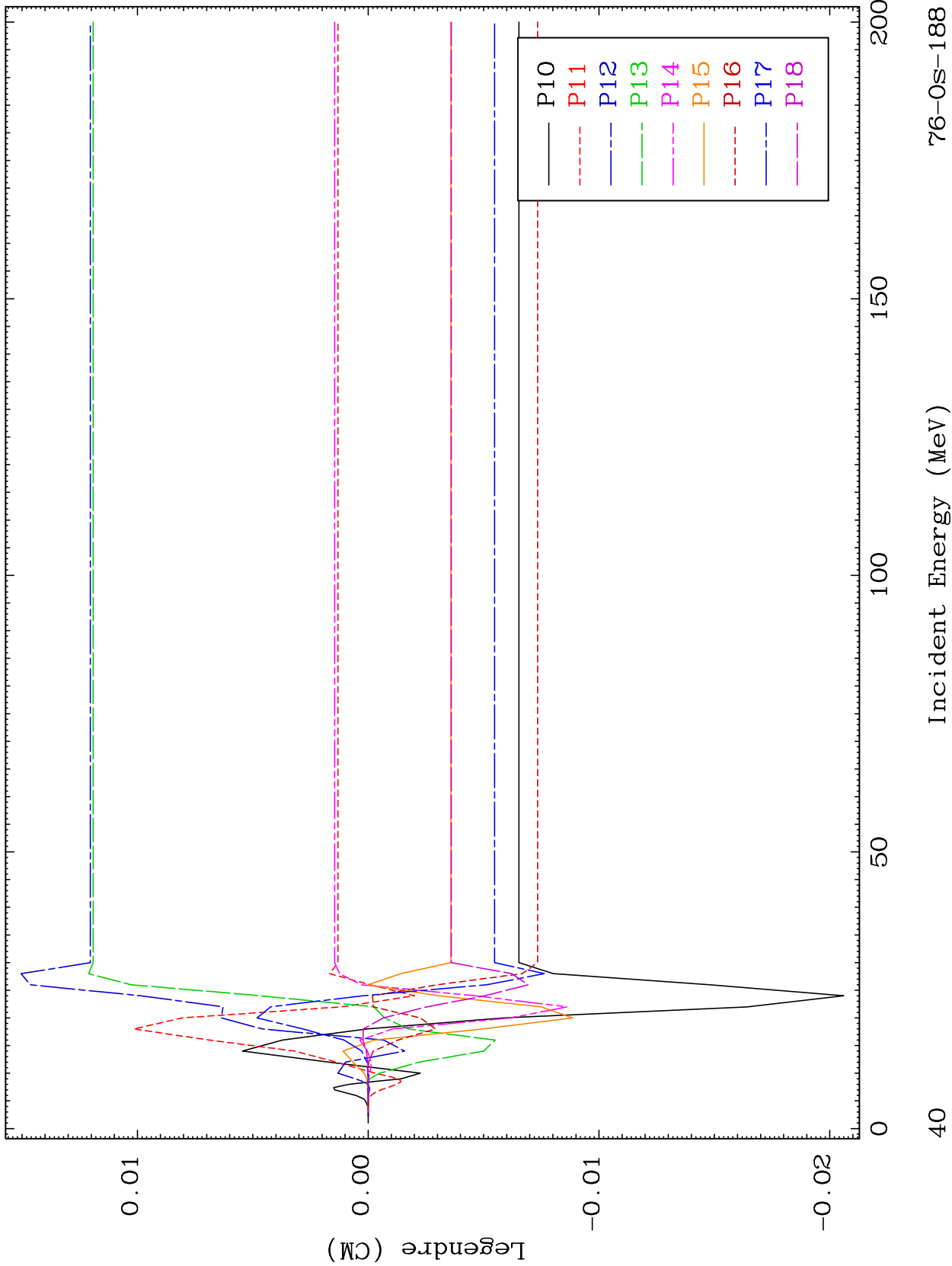
Incident Energy (MeV)

76-Os-188

MAT 7637

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

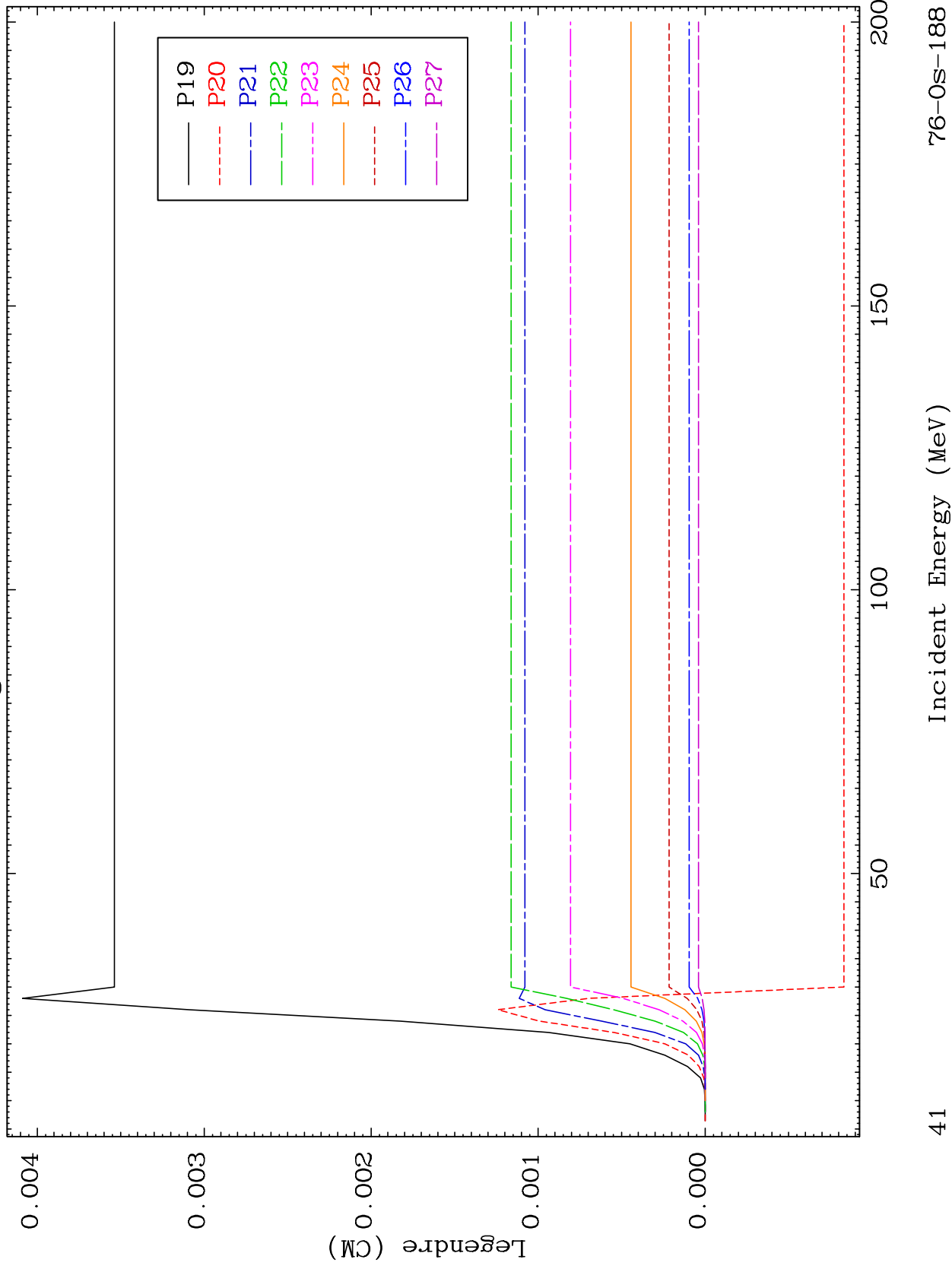
76-Os-188



76-Os-188

Incident Energy (MeV)

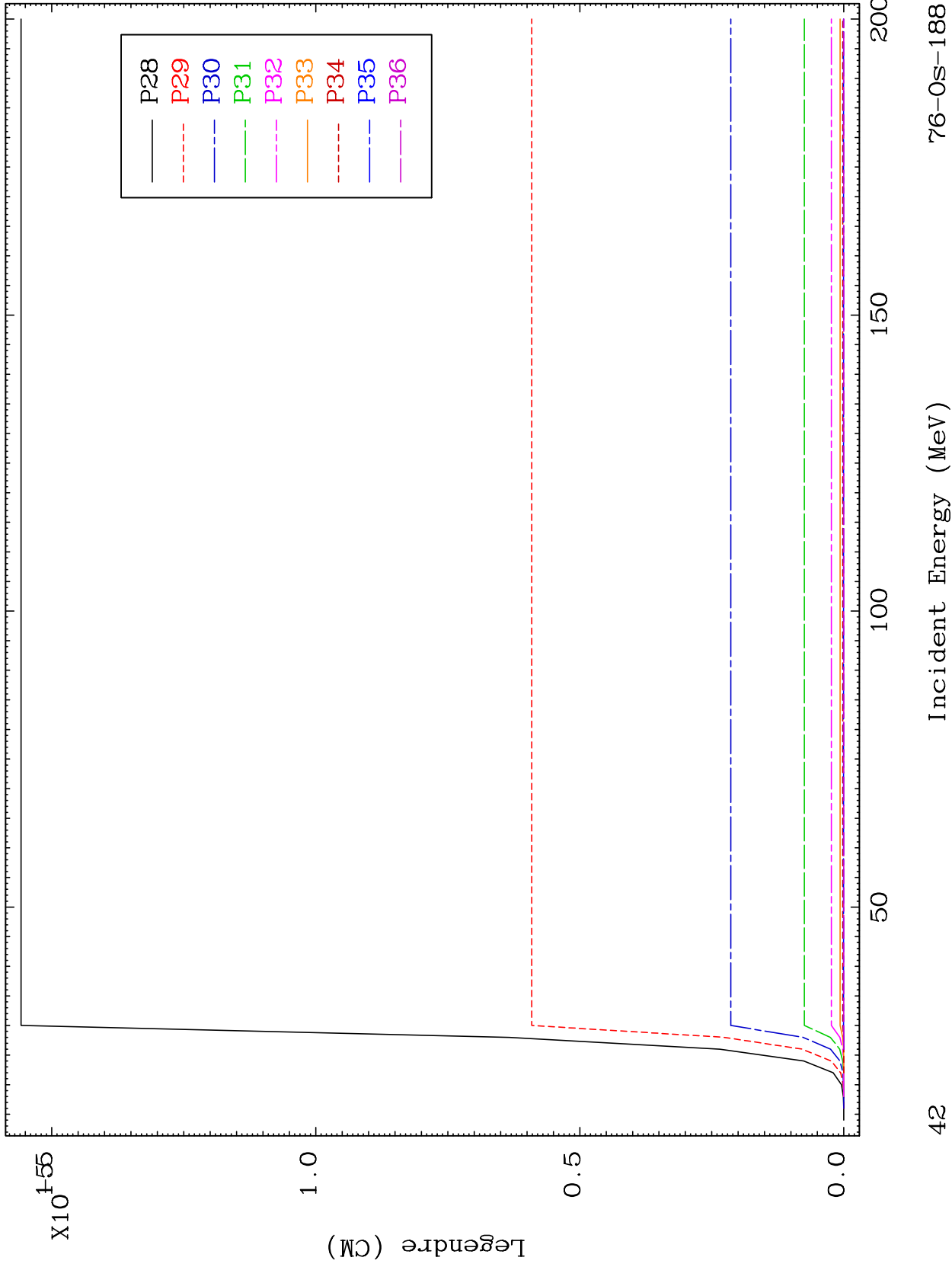
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MAT 7637

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

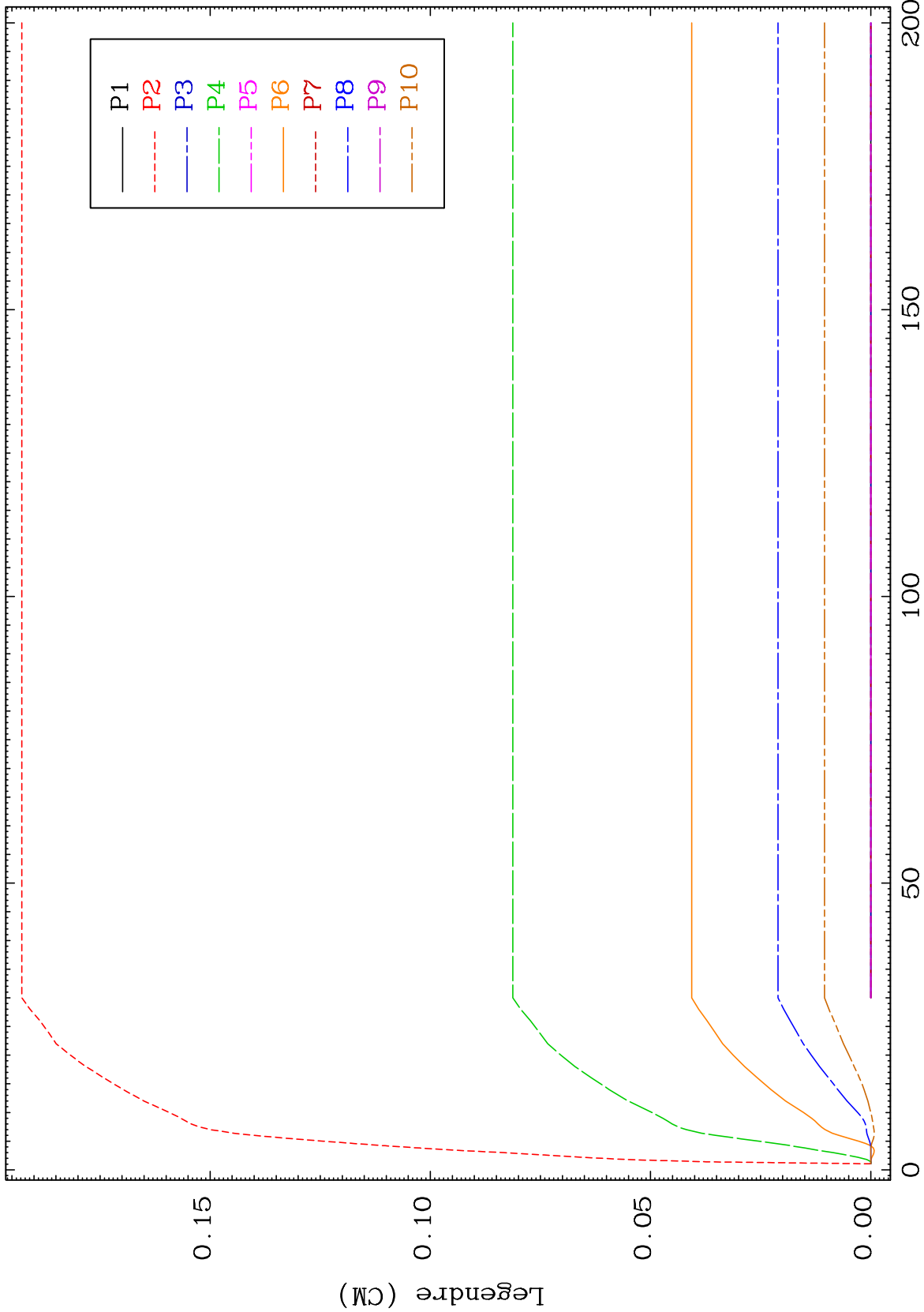
76-Os-188



MAT 7637

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

76-Os-188



43

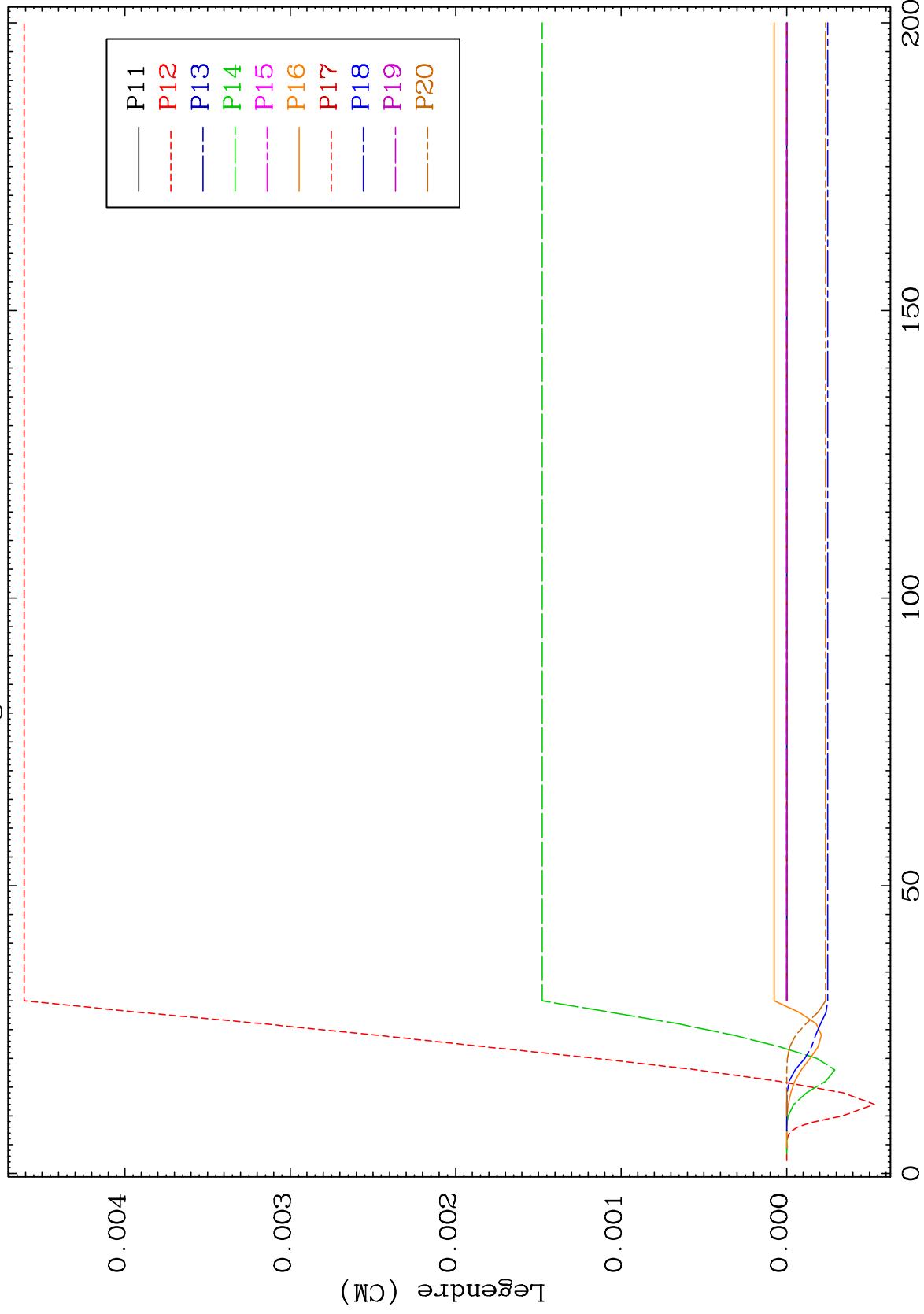
Incident Energy (MeV)

76-Os-188

MAT 7637

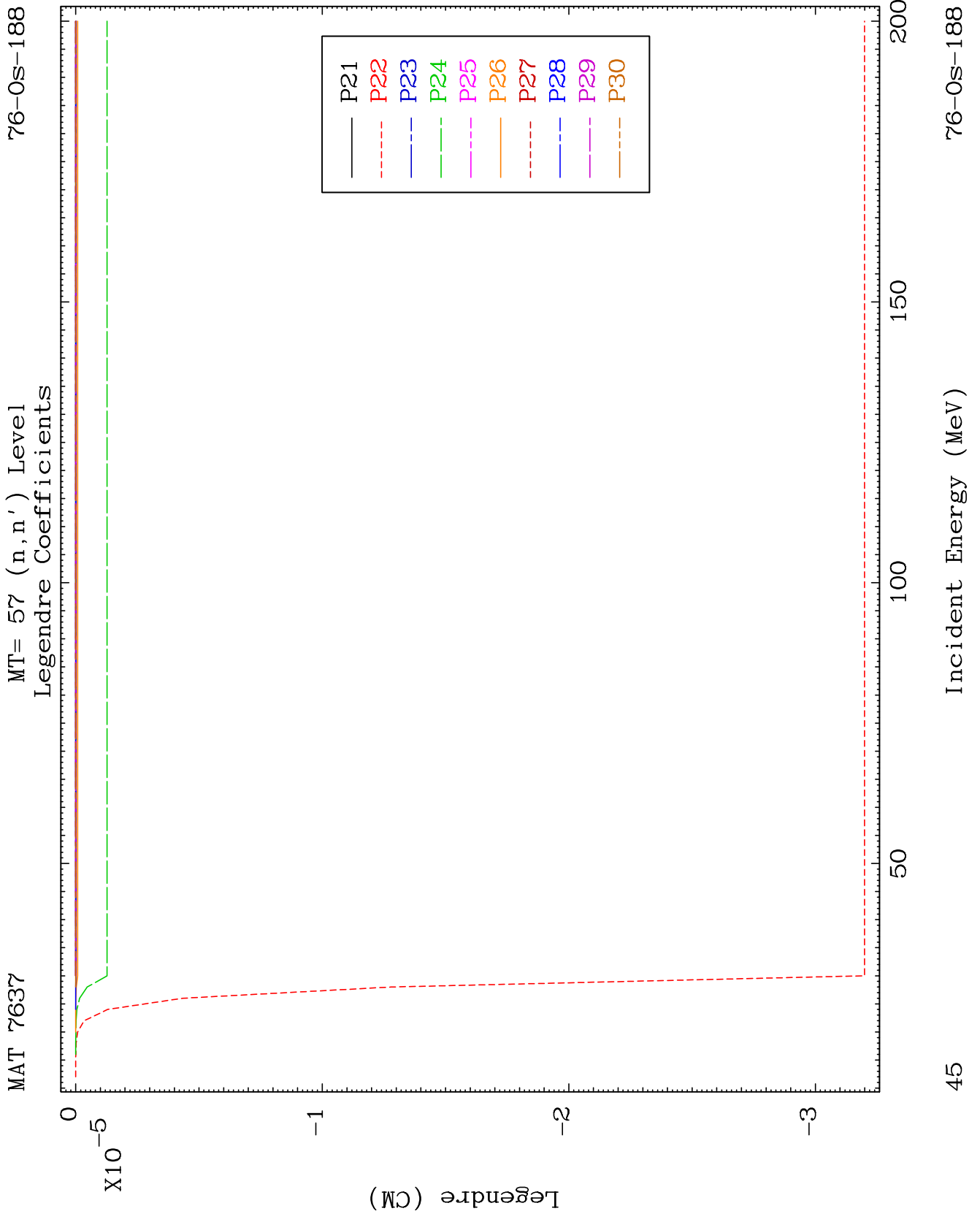
MT= 57 (n,n') Level
Legendre Coefficients

76-Os-188



44

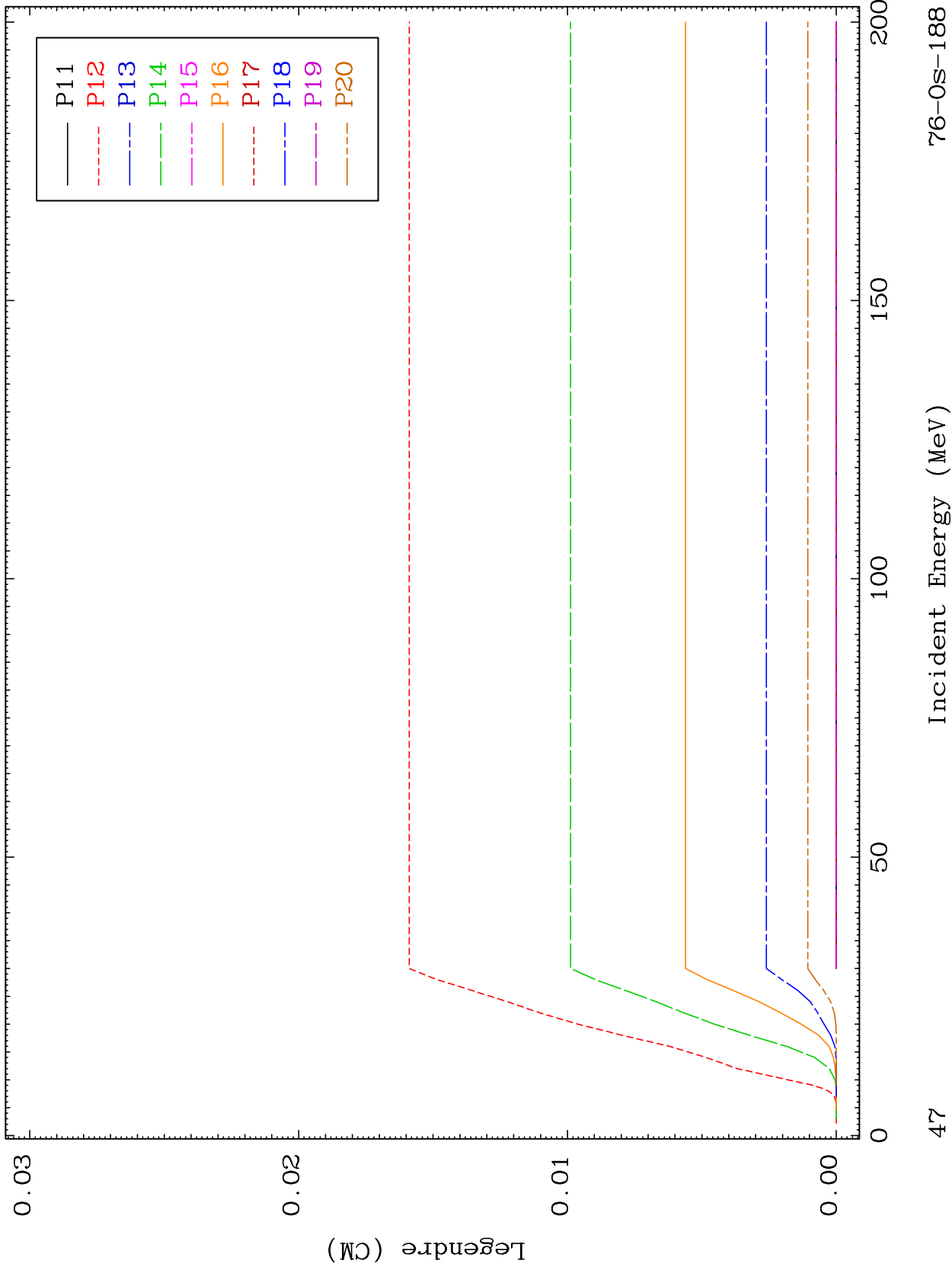
76-Os-188



MAT 7637

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

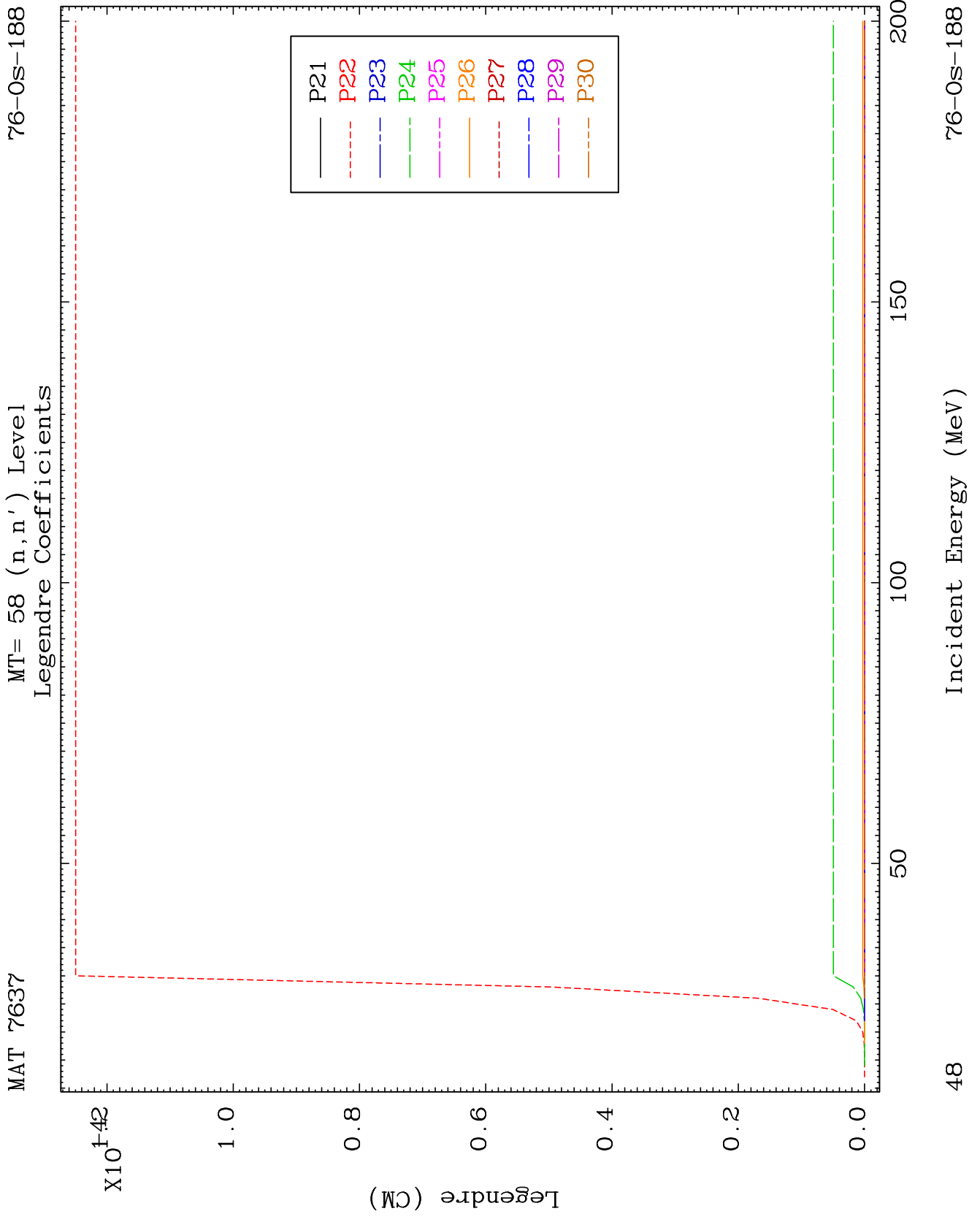
76-Os-188



76-Os-188

Incident Energy (MeV)

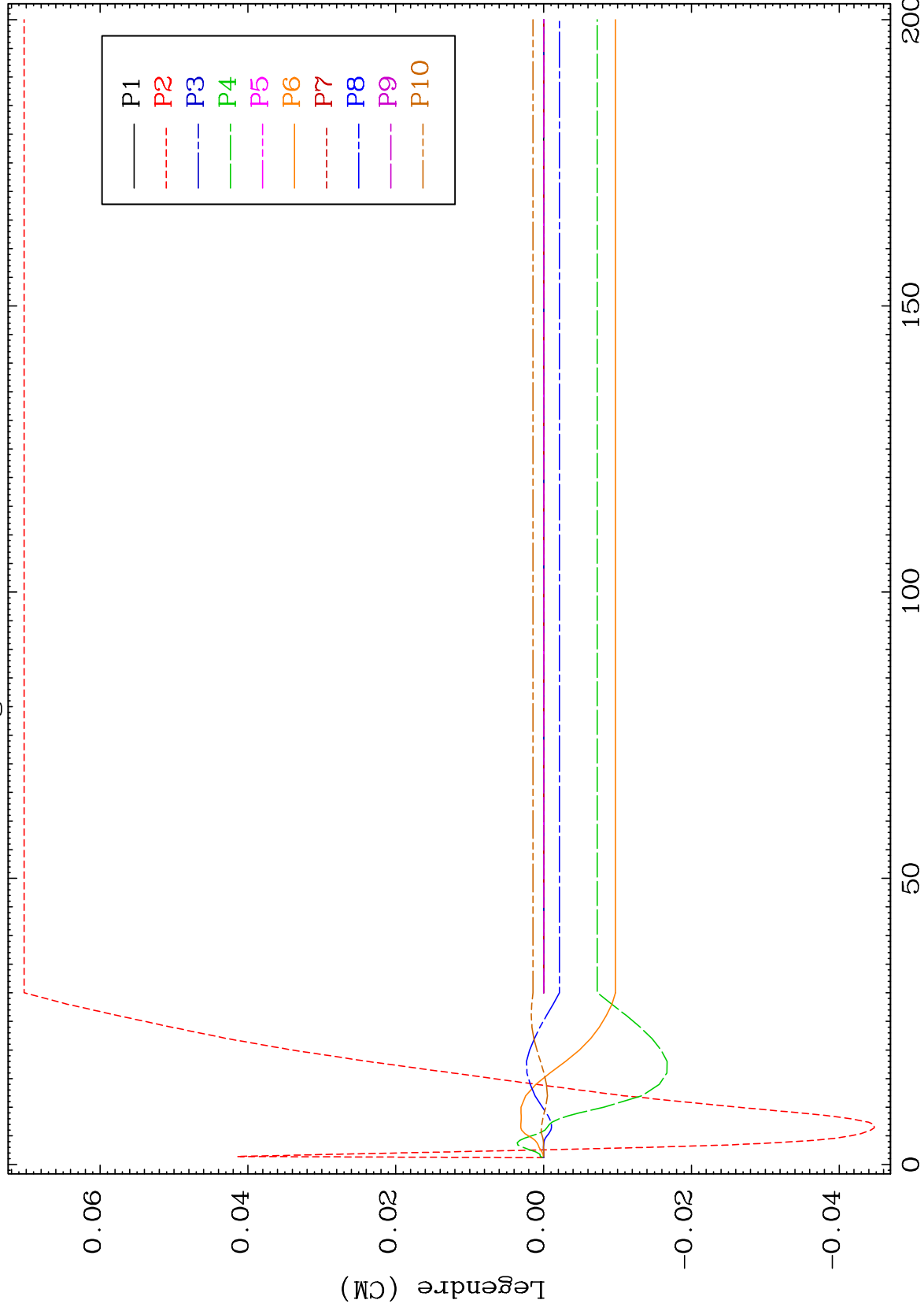
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MAT 7637

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

76-Os-188



49

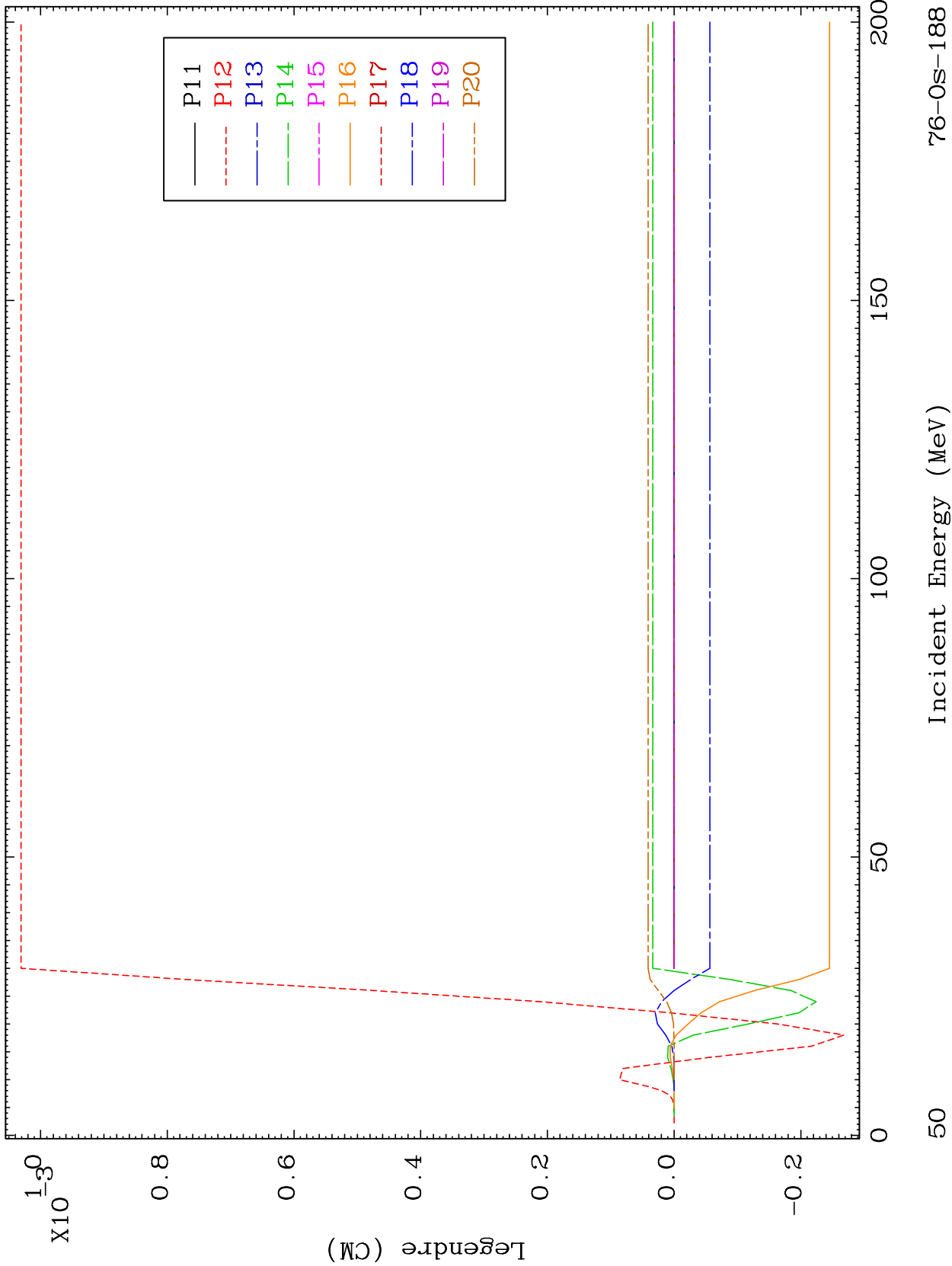
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188

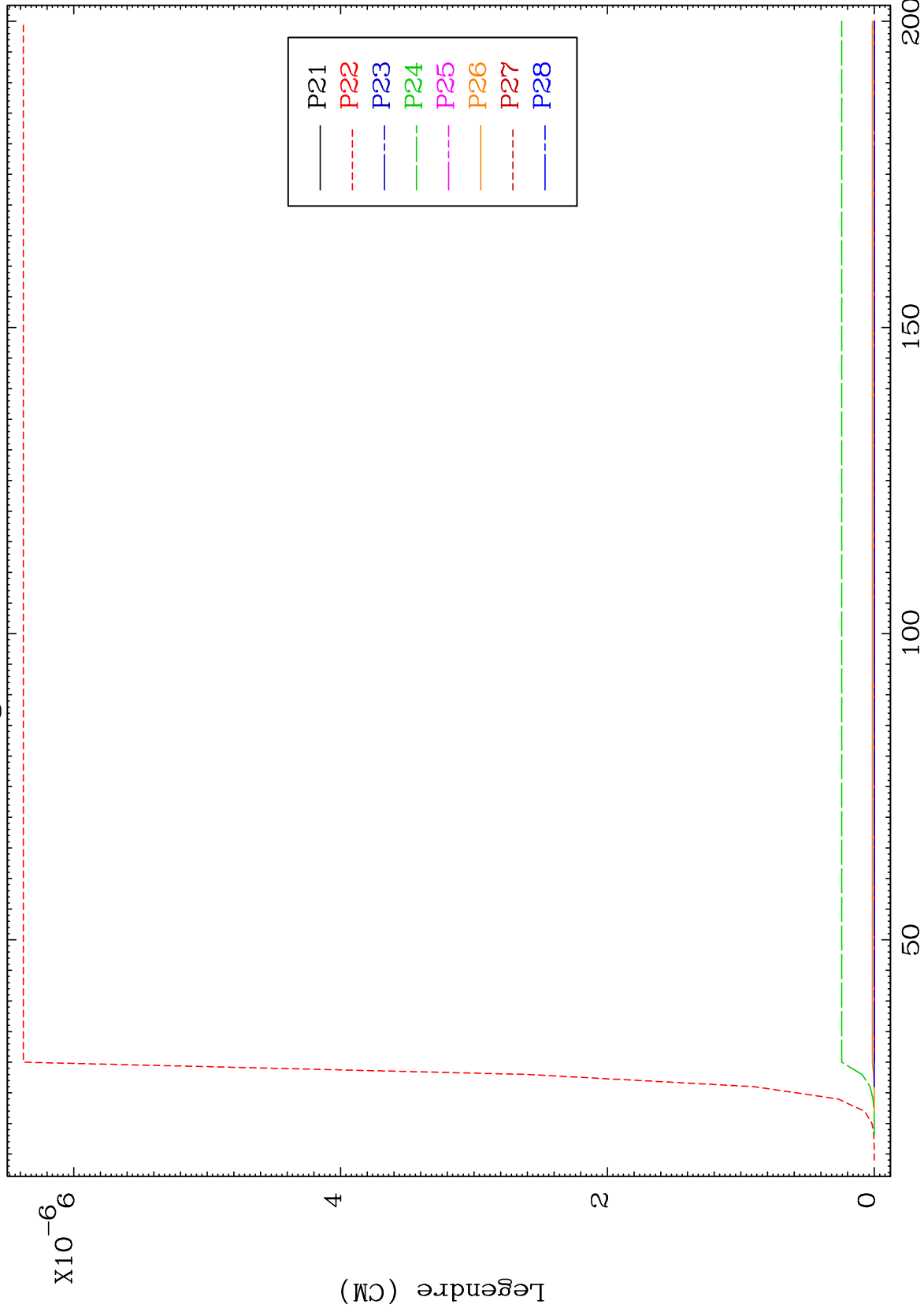


76-Os-188

MAT 7637

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

76-Os-188



51

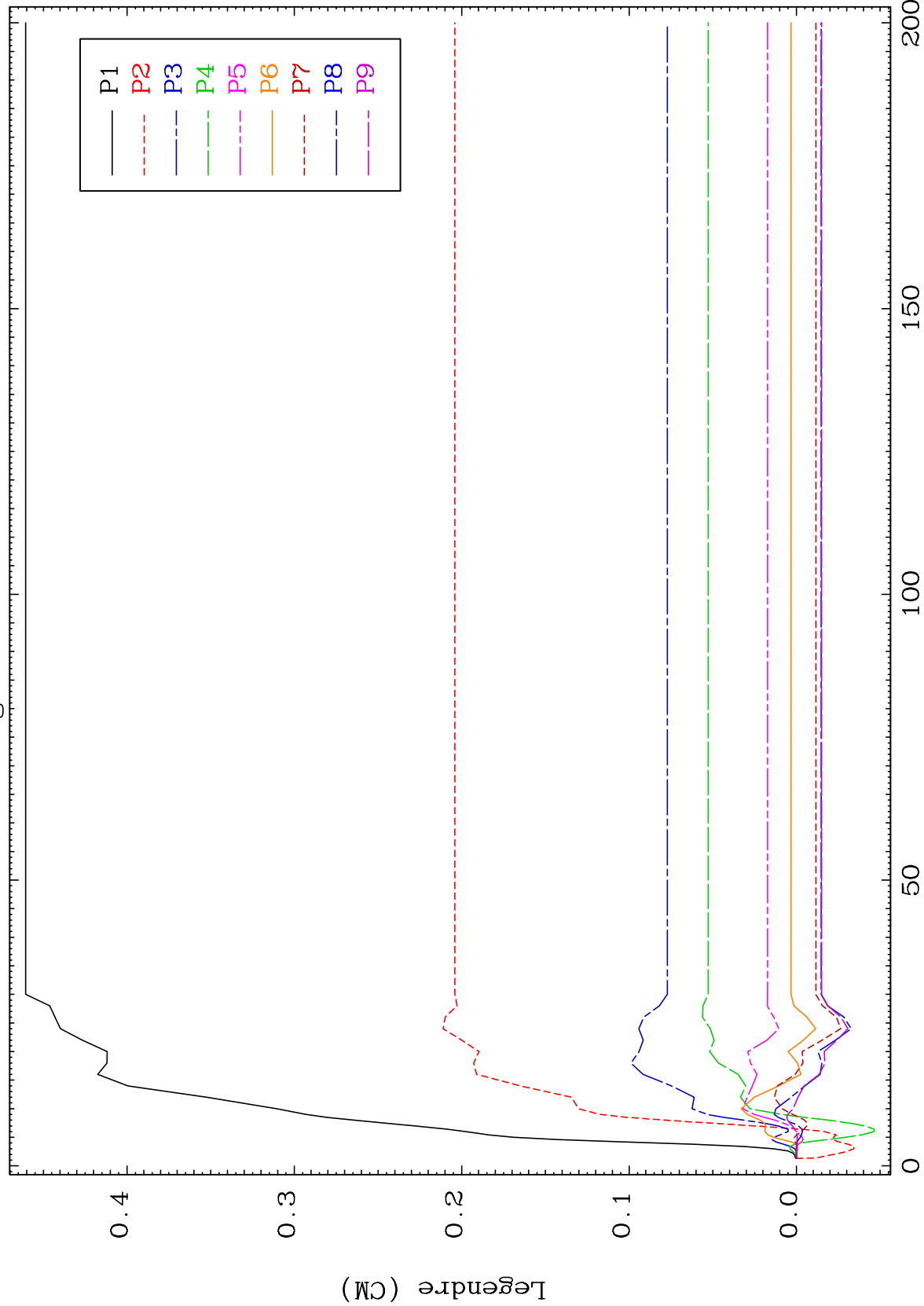
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



76-Os-188

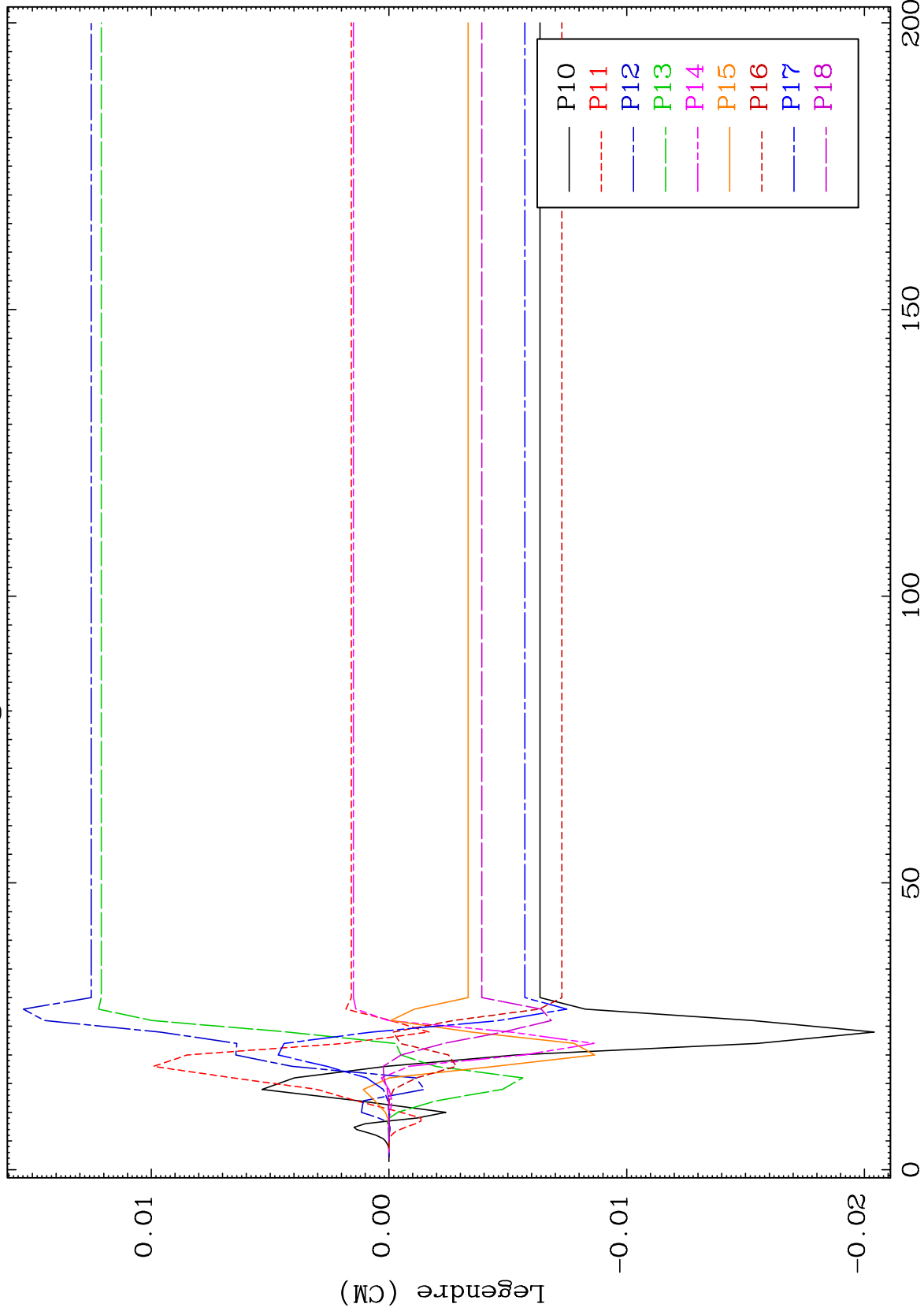
Incident Energy (MeV)

52

MAT 7637

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

76-Os-188



53

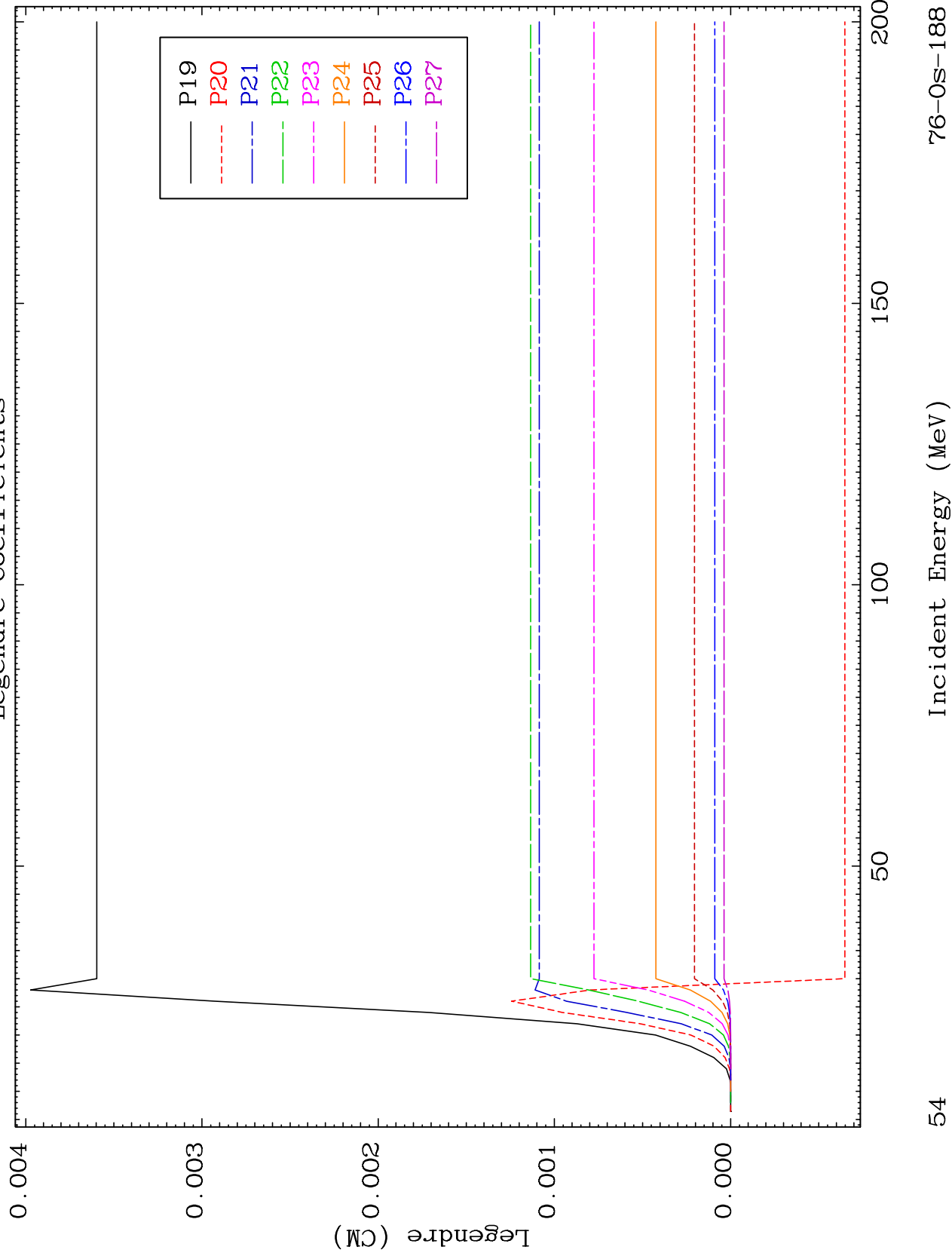
Incident Energy (MeV)

76-Os-188

MAT 7637

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

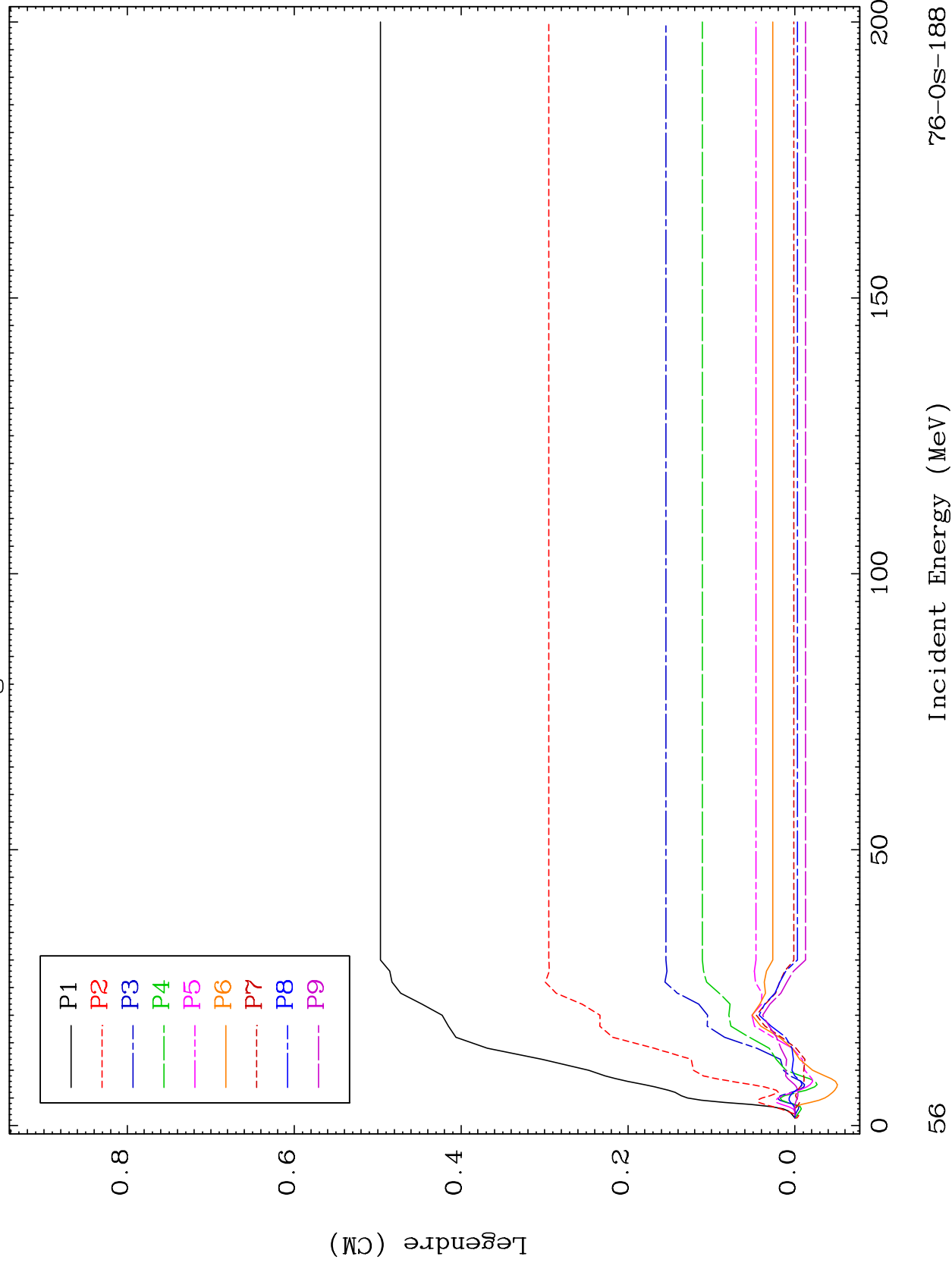
76-Os-188



MAT 7637

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

76-Os-188



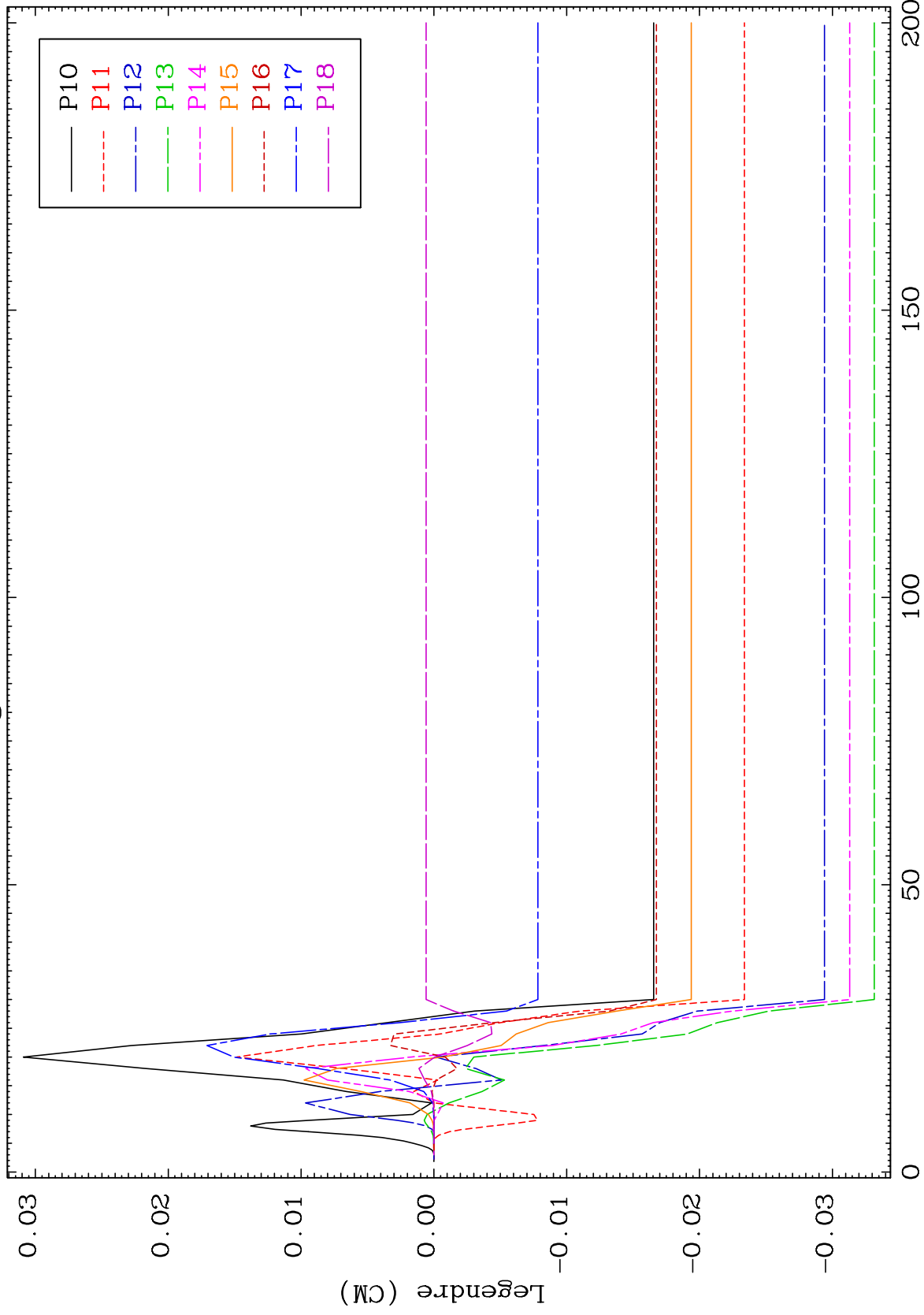
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76-Os-188

MAT 7637

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

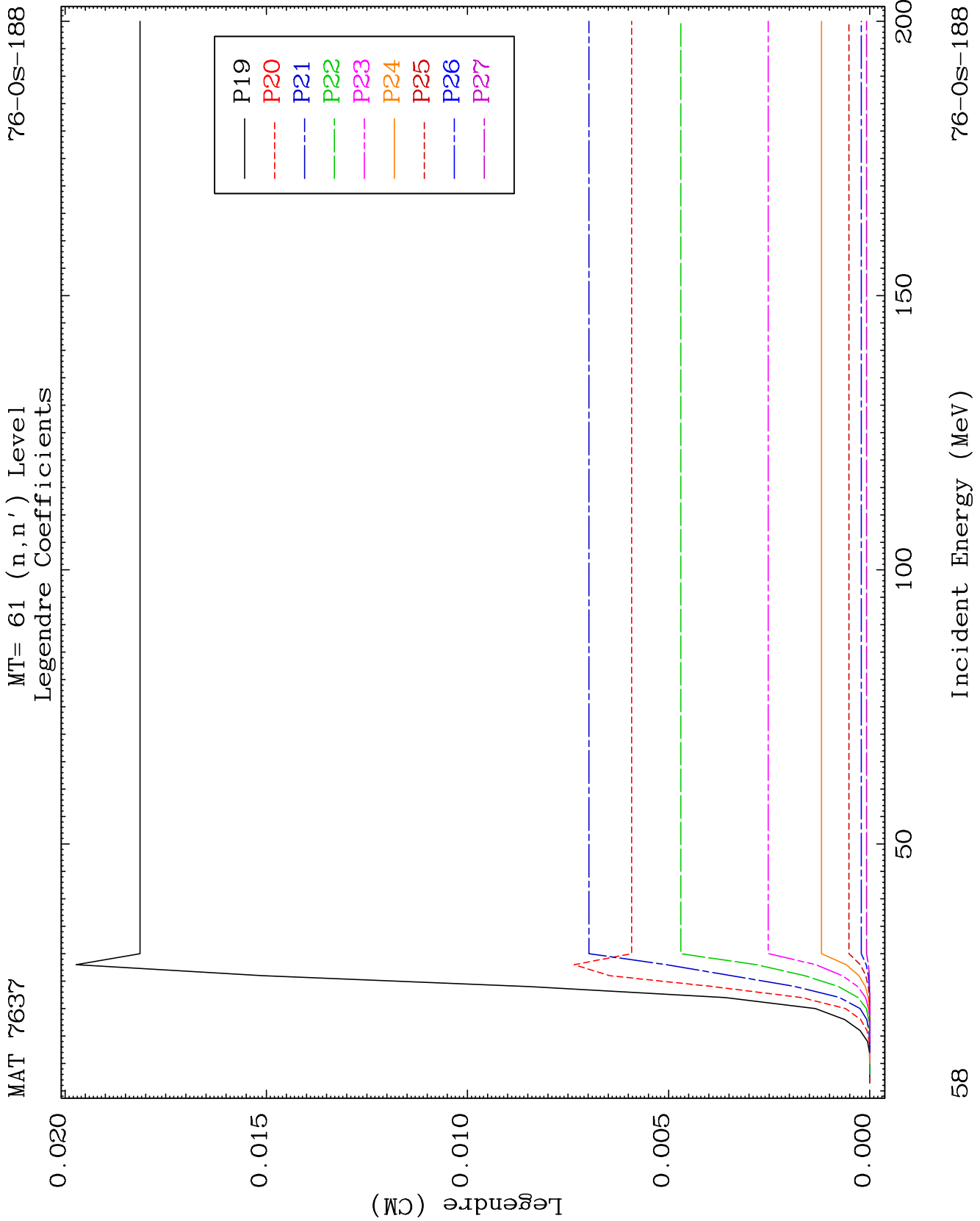
76-Os-188



57

Incident Energy (MeV)

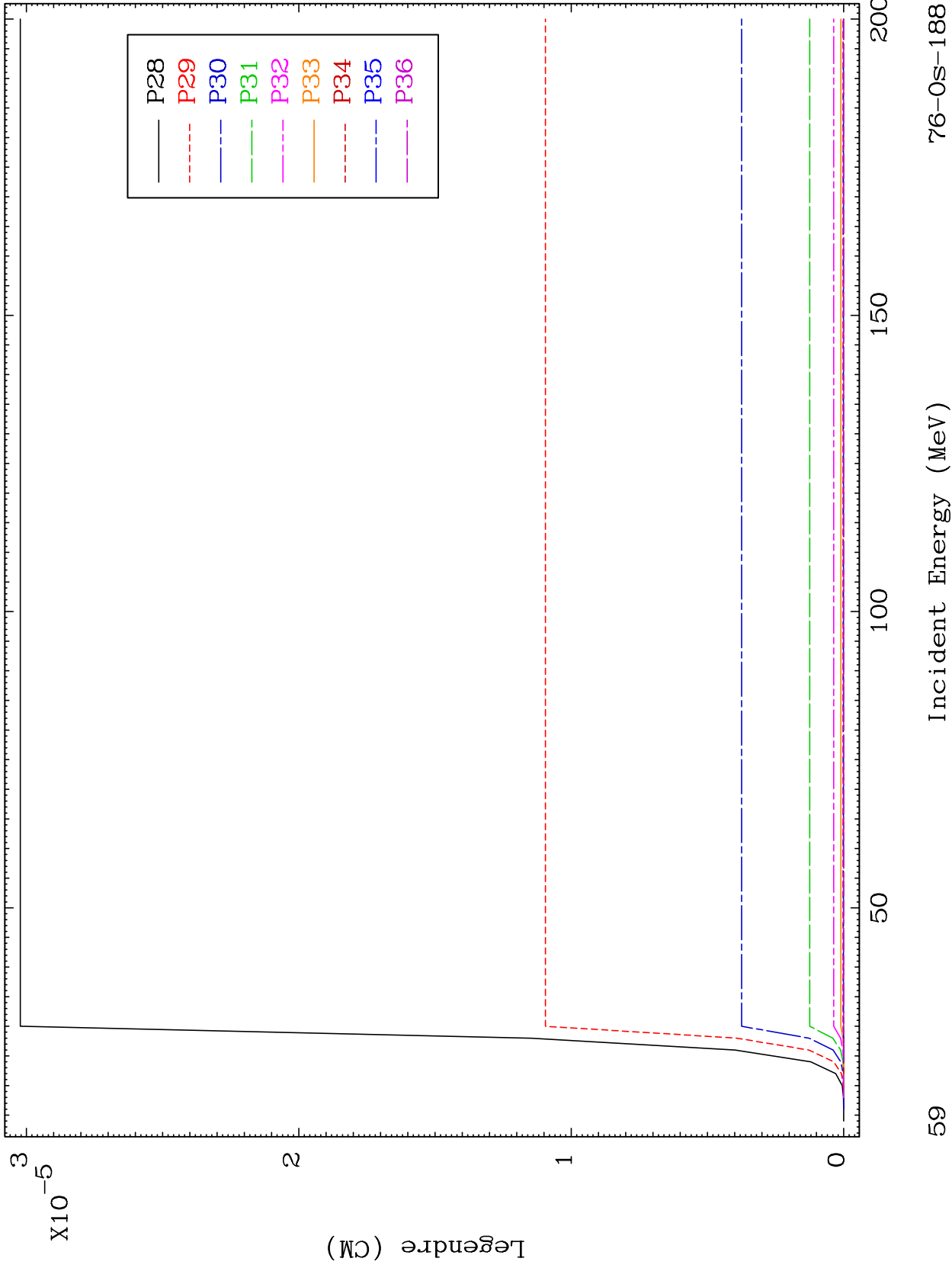
76-Os-188



MAT 7637

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

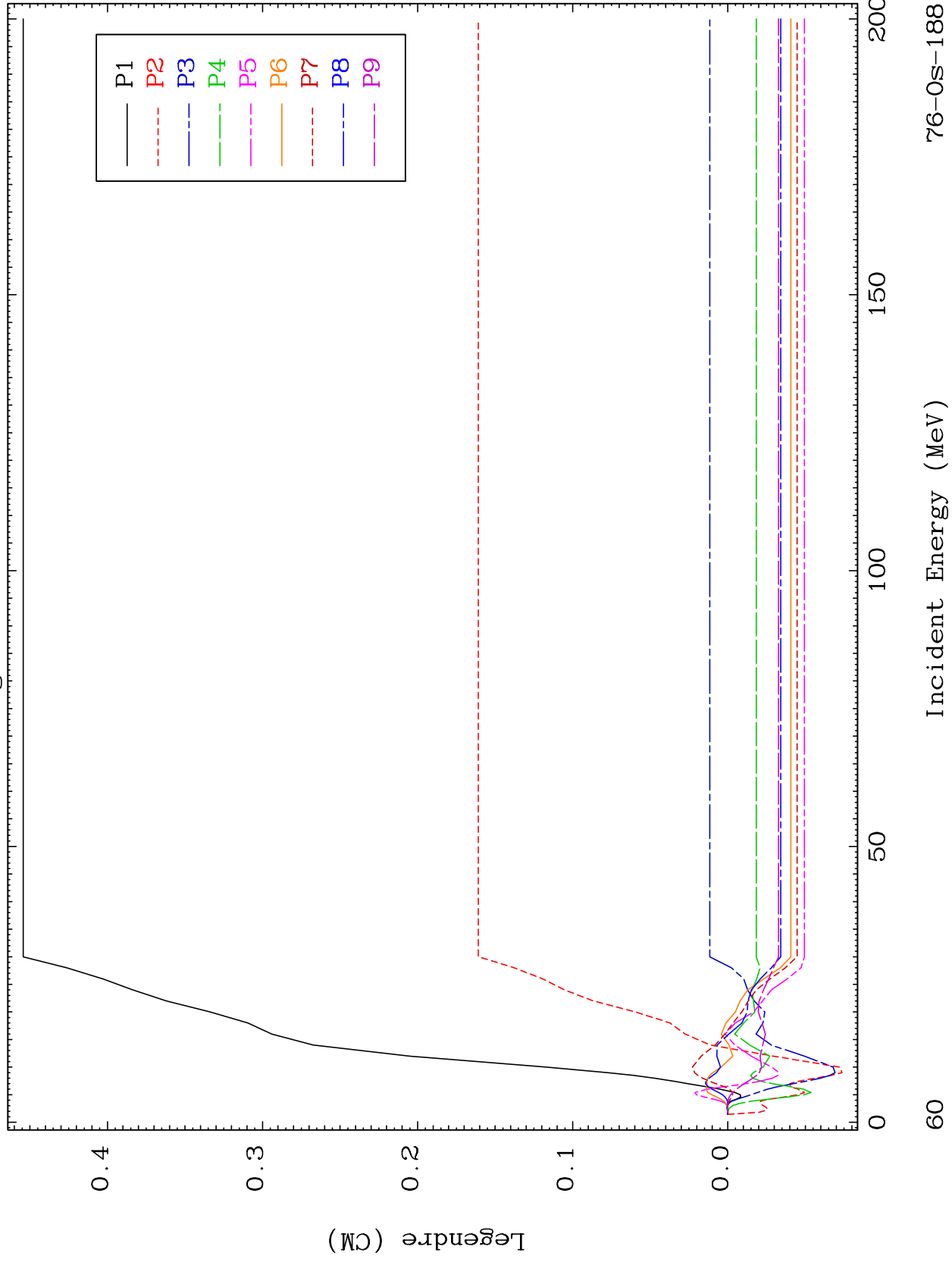
76-Os-188



MAT 7637

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

76-Os-188

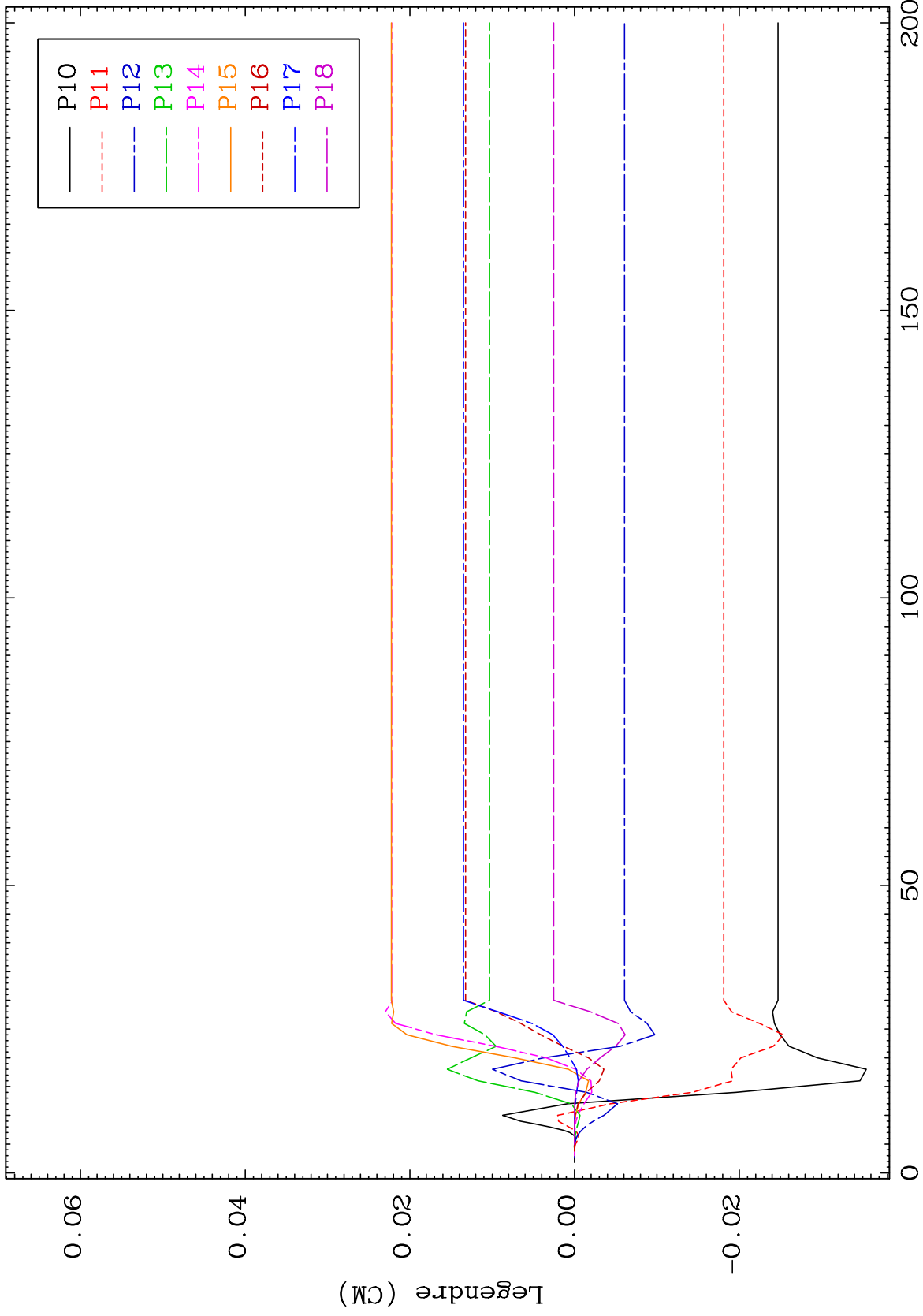


76-Os-188

MAT 7637

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

76-Os-188



61

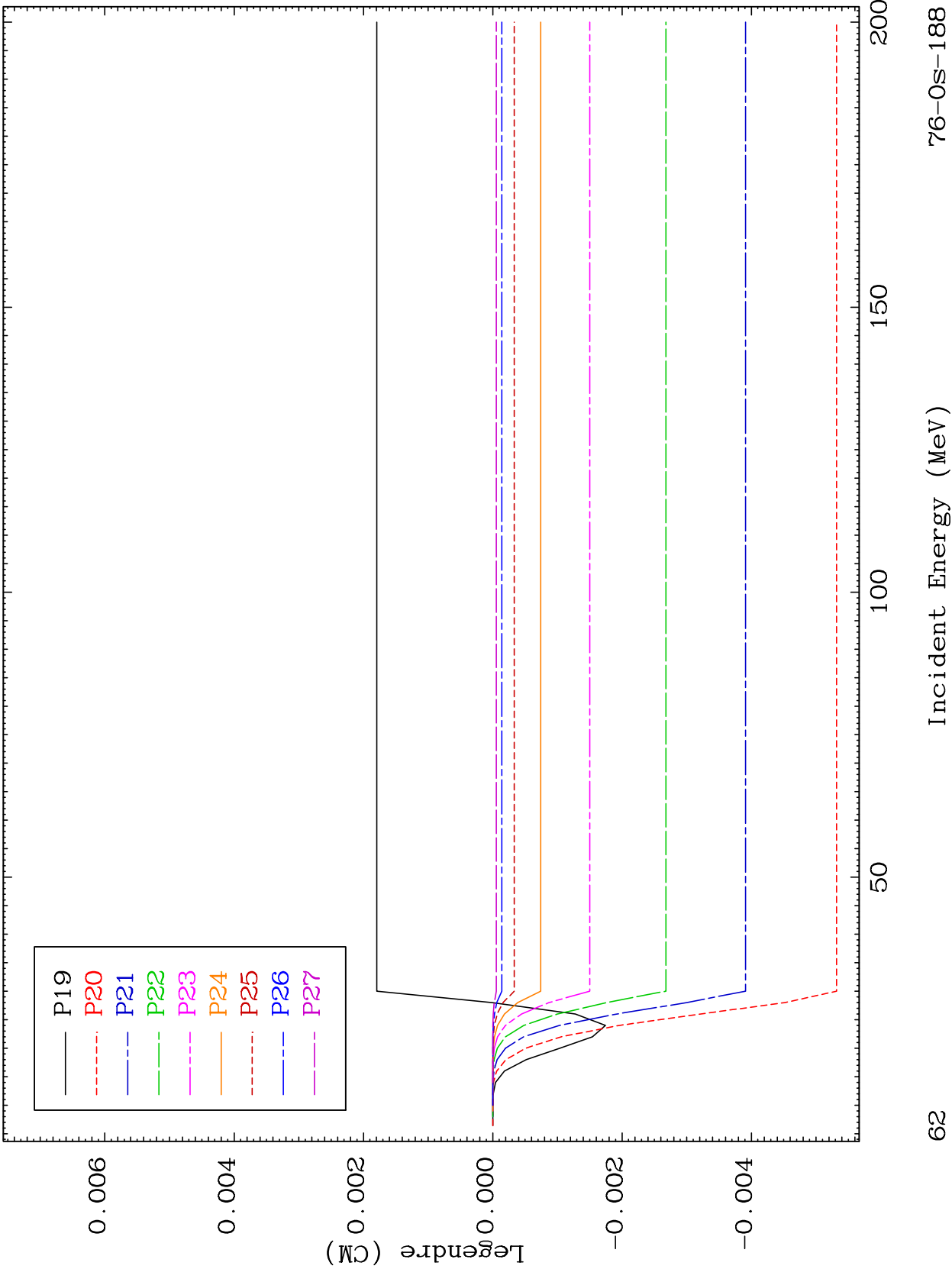
Incident Energy (MeV)

76-Os-188

MAT 7637

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

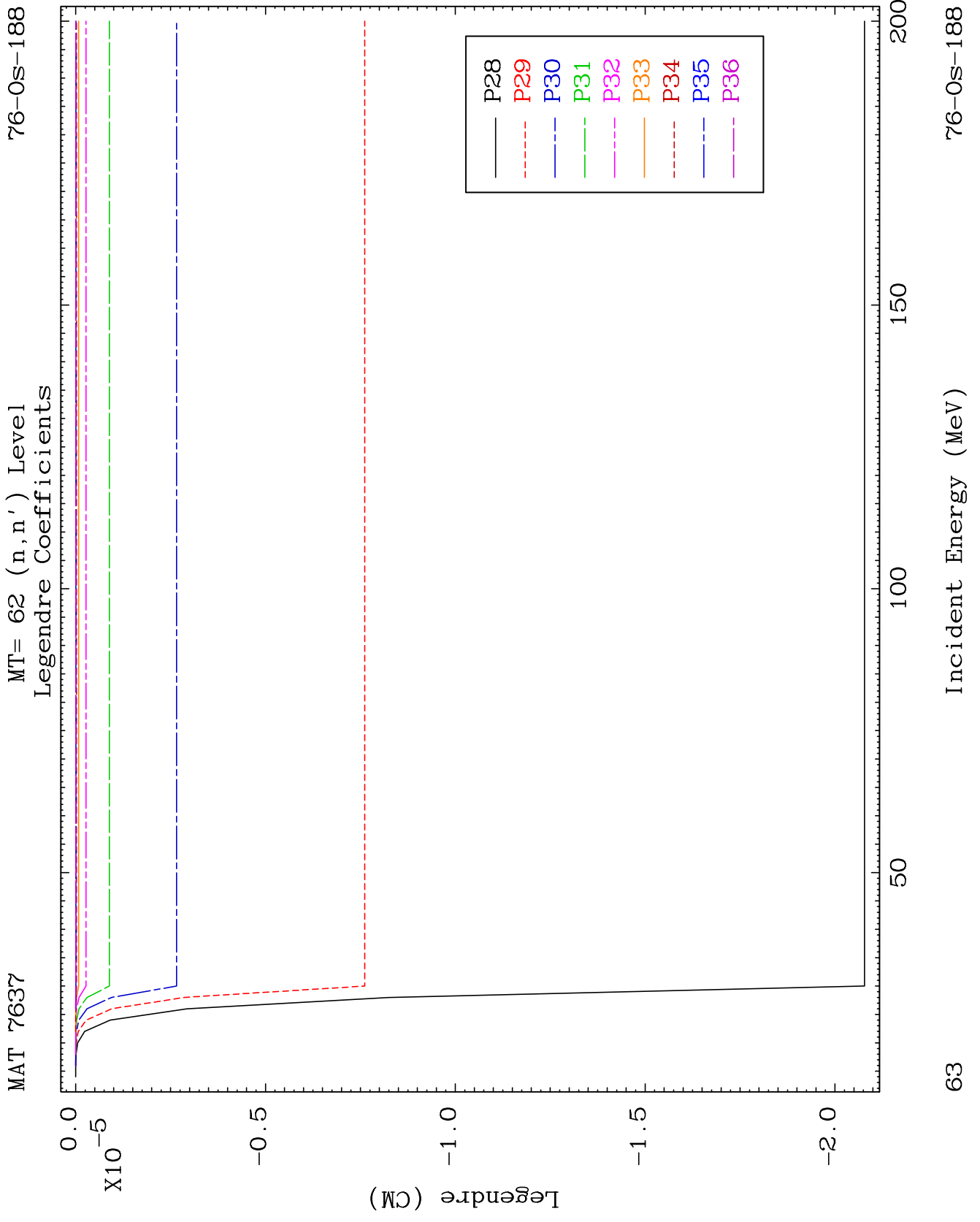
76-0s-188



62

Incident Energy (MeV)

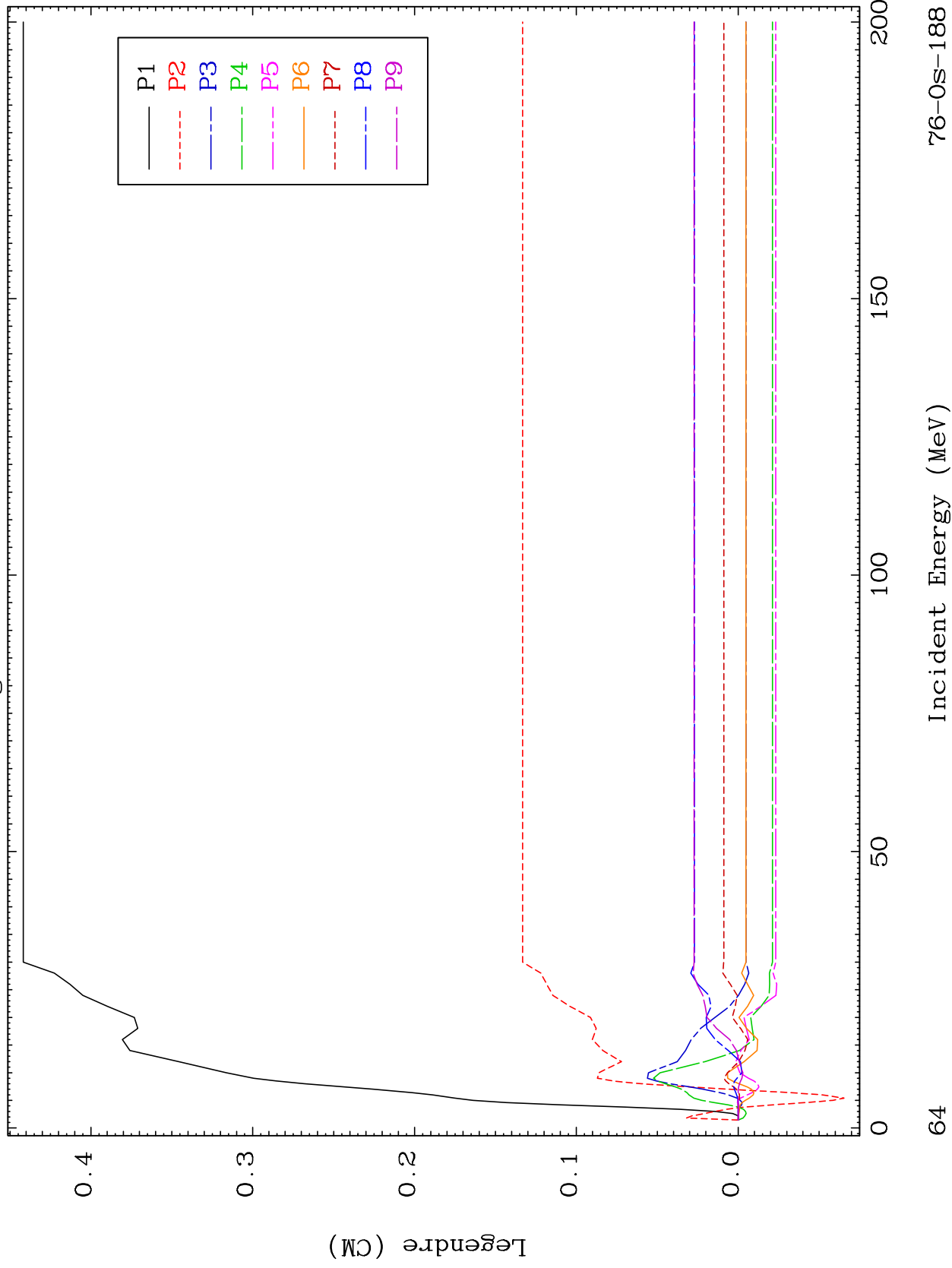
76-0s-188



MAT 7637

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

76-Os-188



76-Os-188

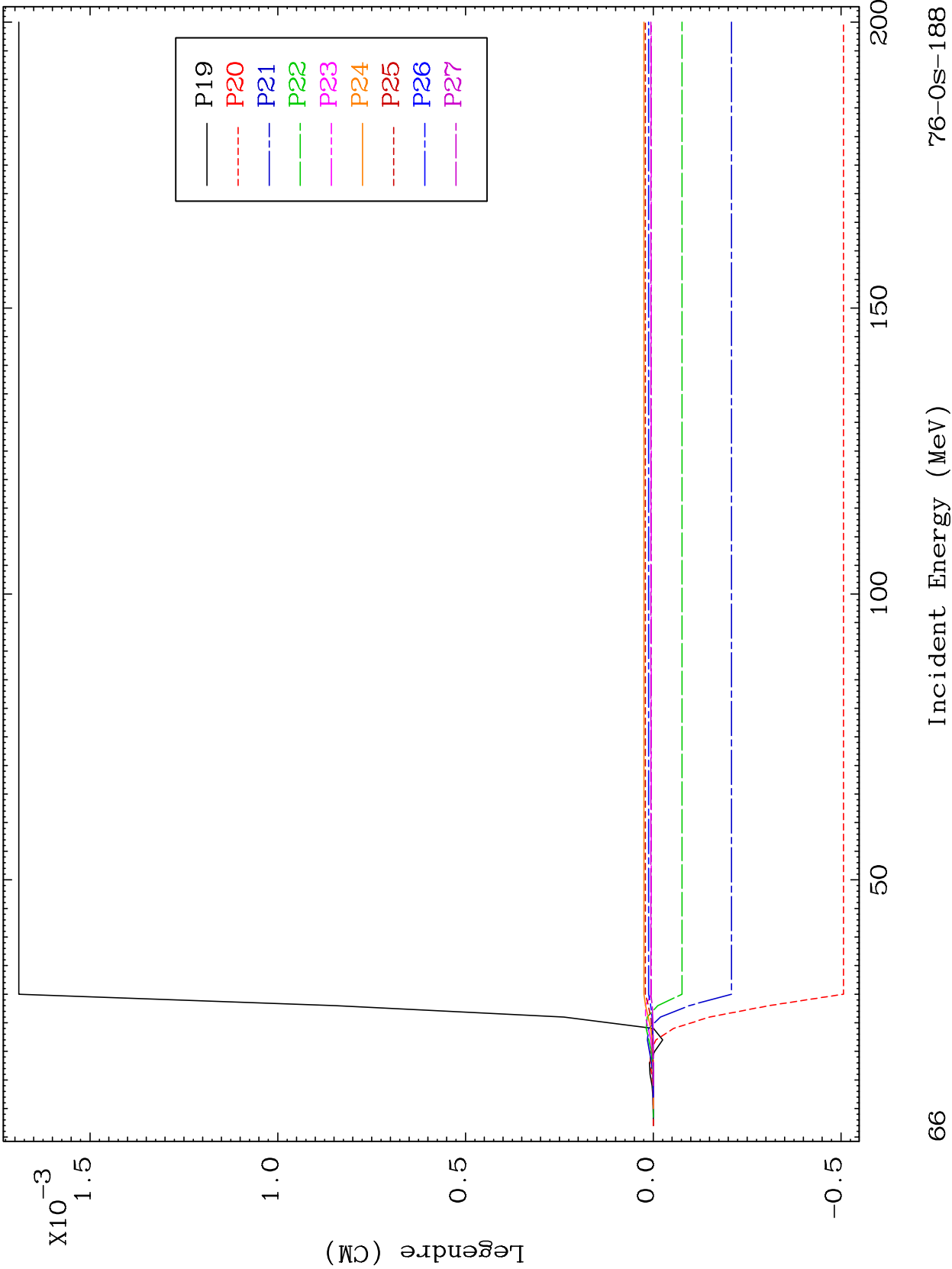
Incident Energy (MeV)

64

MAT 7637

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

76-Os-188



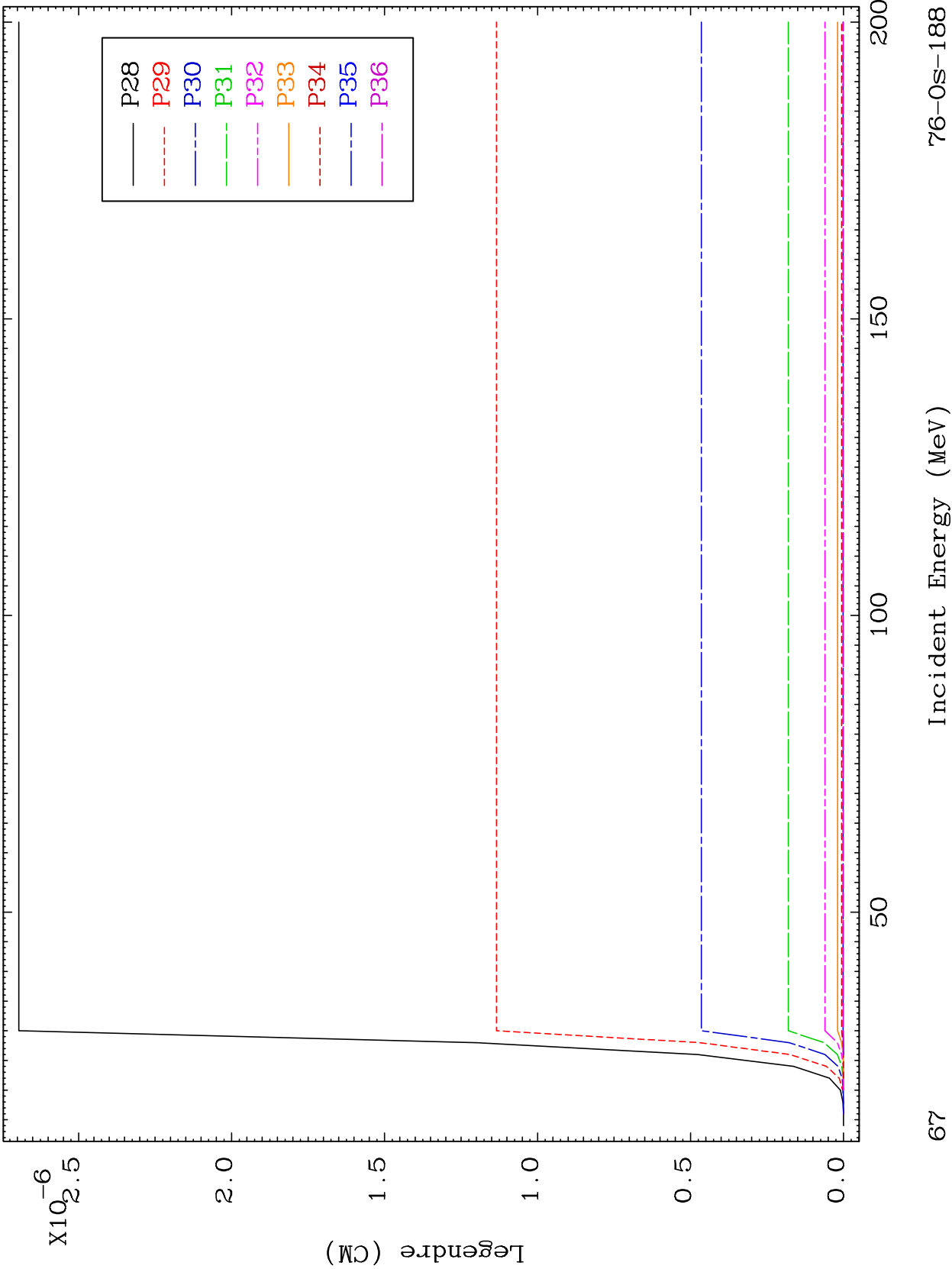
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76-Os-188

MAT 7637

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

76-Os-188



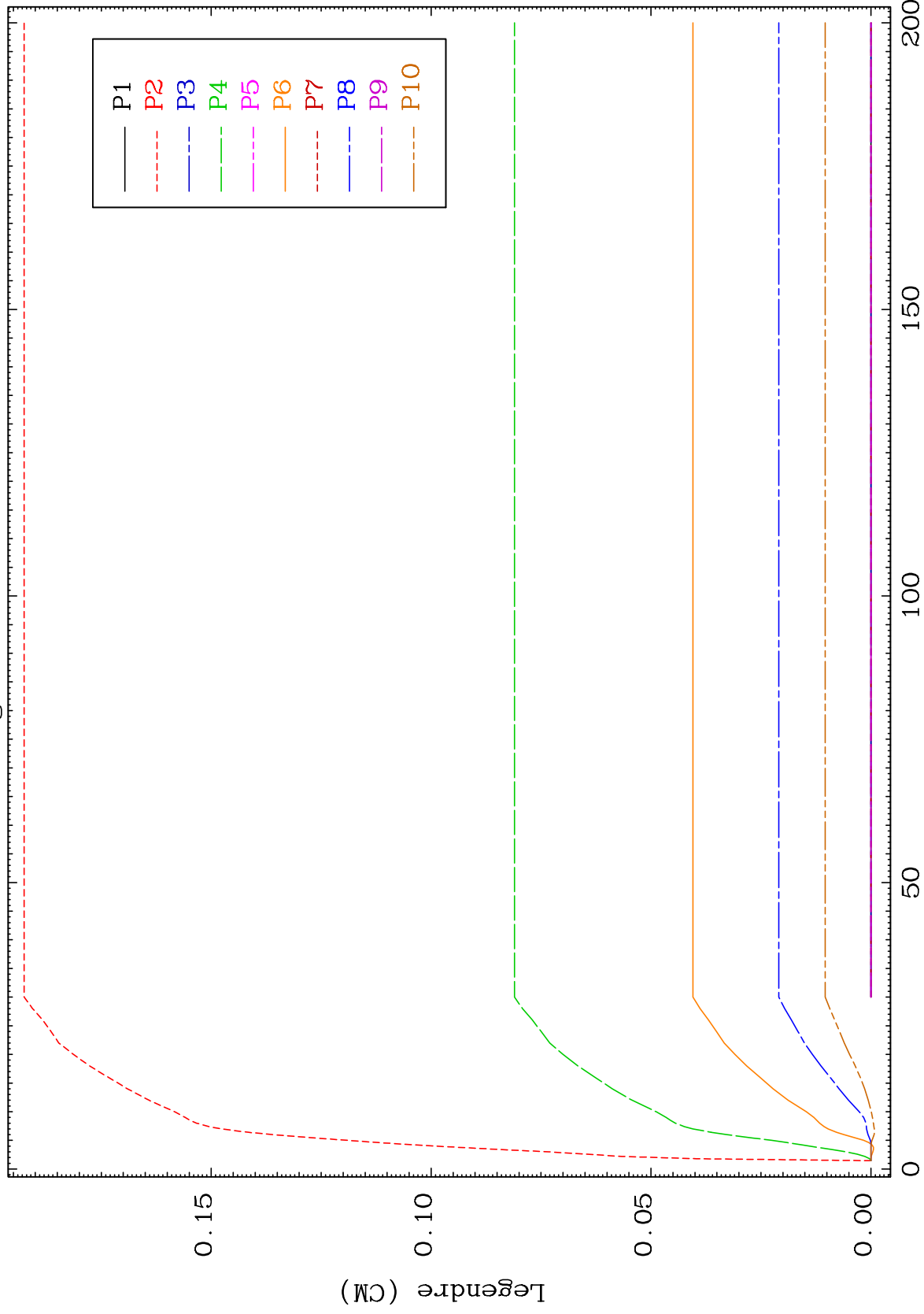
67

76-Os-188

MAT 7637

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

76-Os-188



76-Os-188

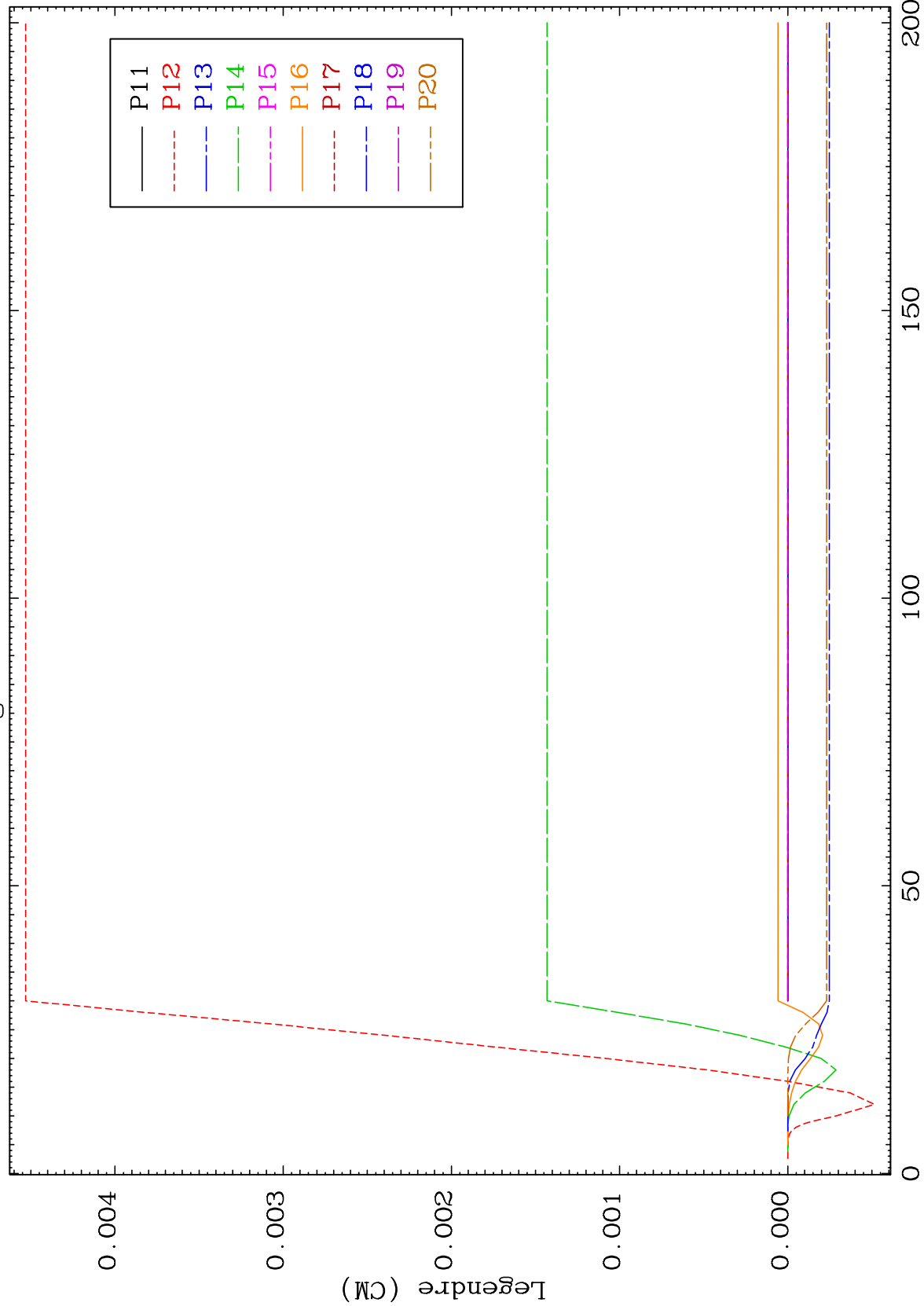
Incident Energy (MeV)

68

MAT 7637

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

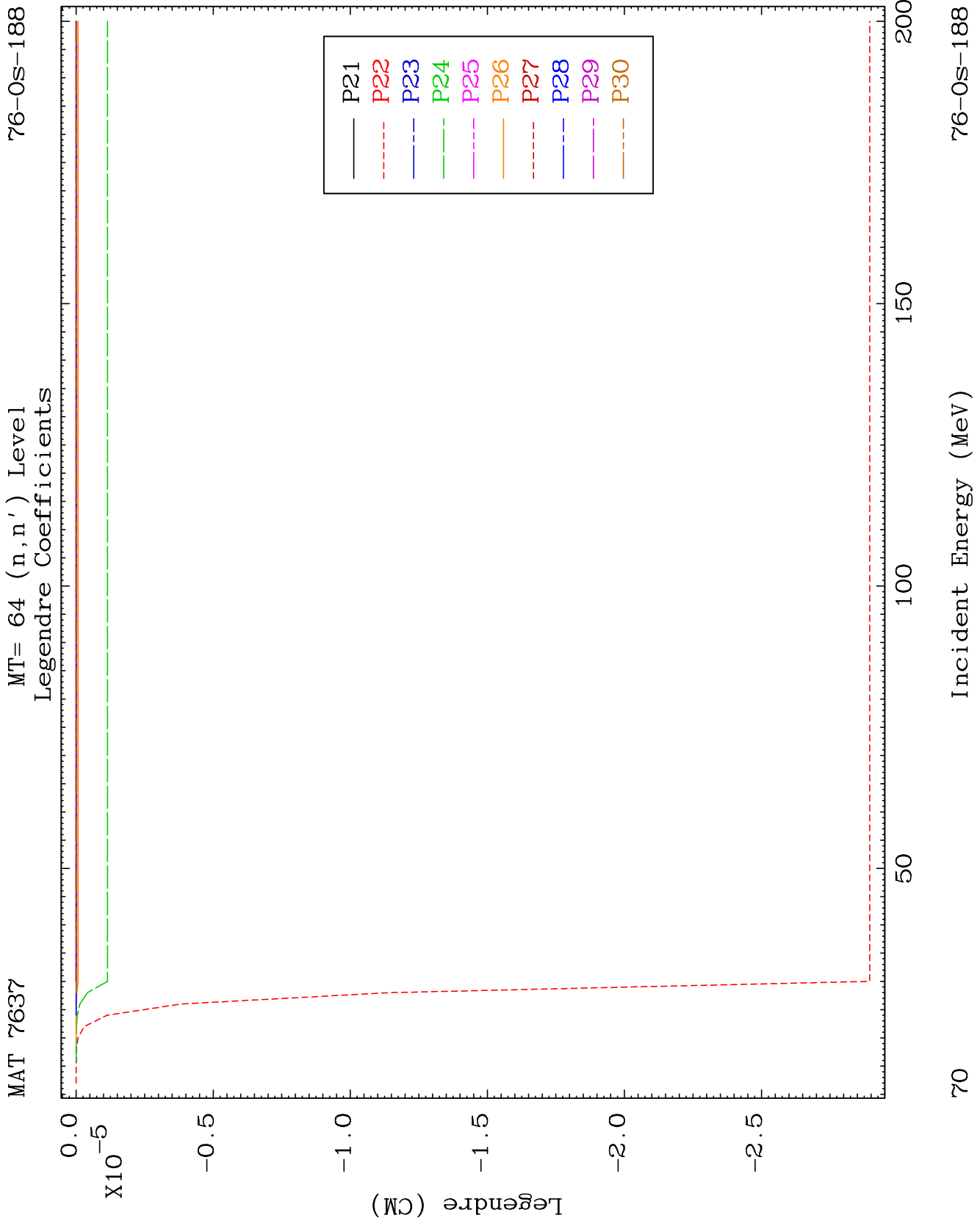
76-Os-188



69

Incident Energy (MeV)

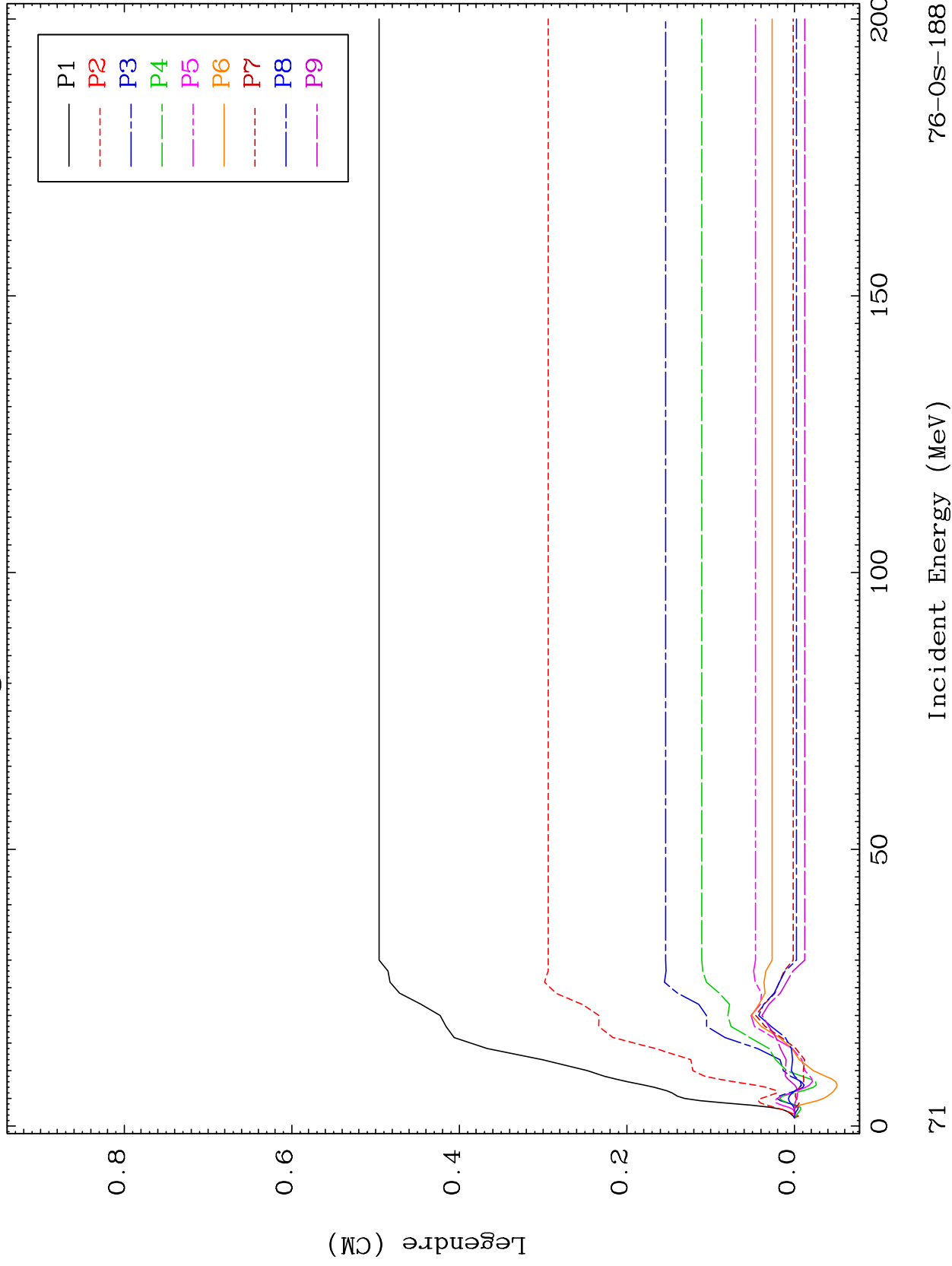
76-Os-188



MAT 7637

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

76-Os-188



76-Os-188

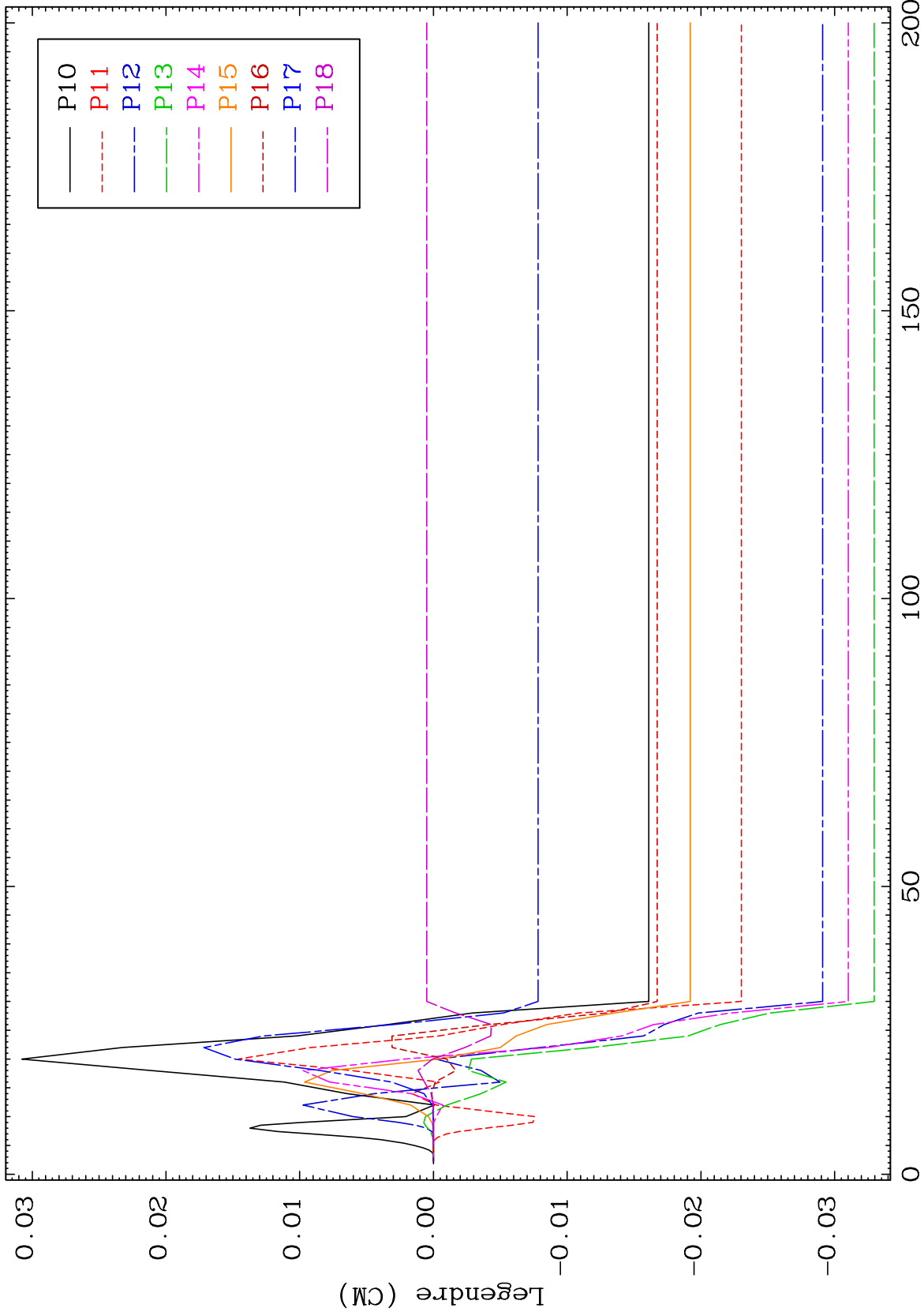
Incident Energy (MeV)

71

MAT 7637

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

76-Os-188



72

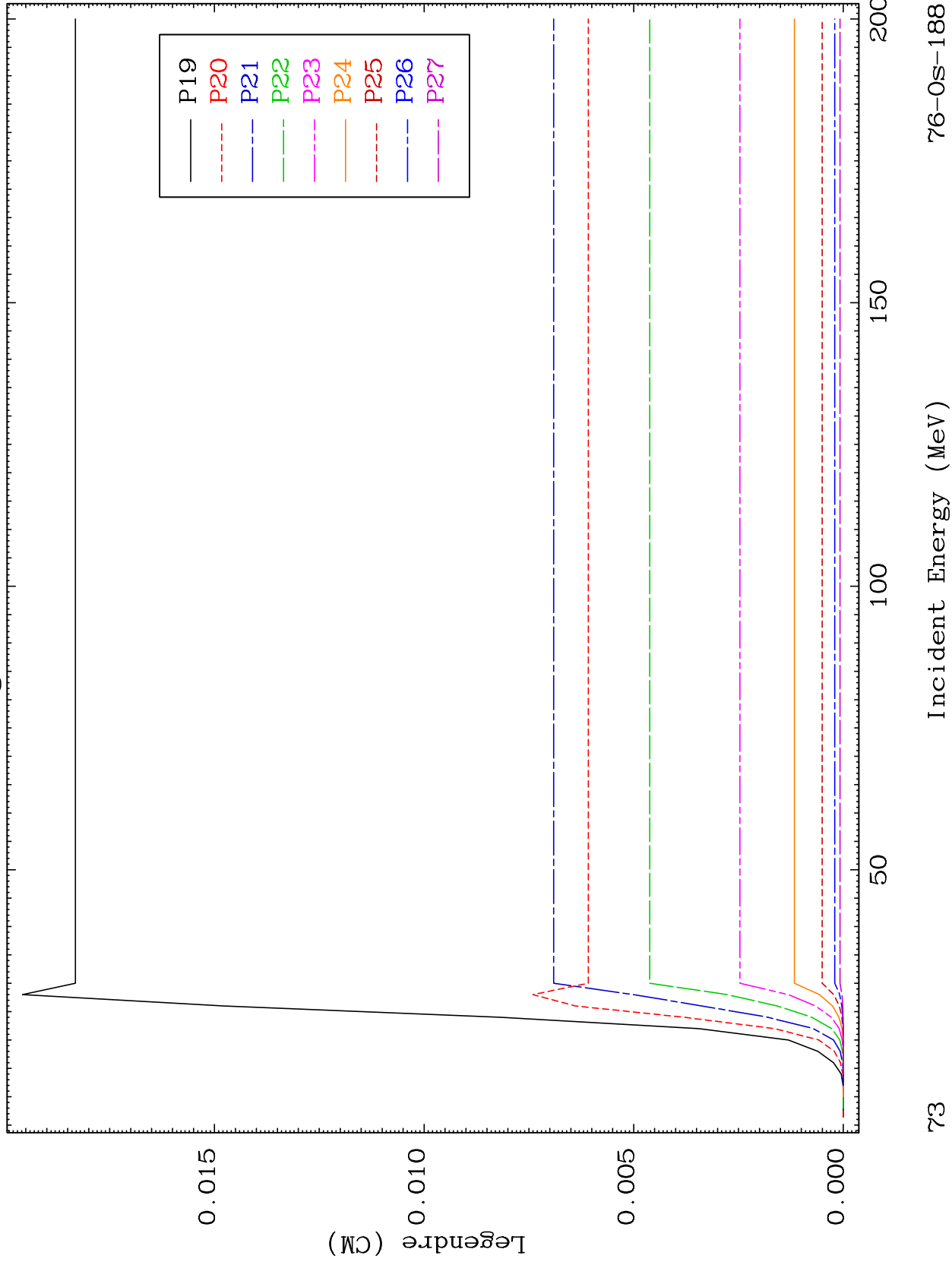
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



73

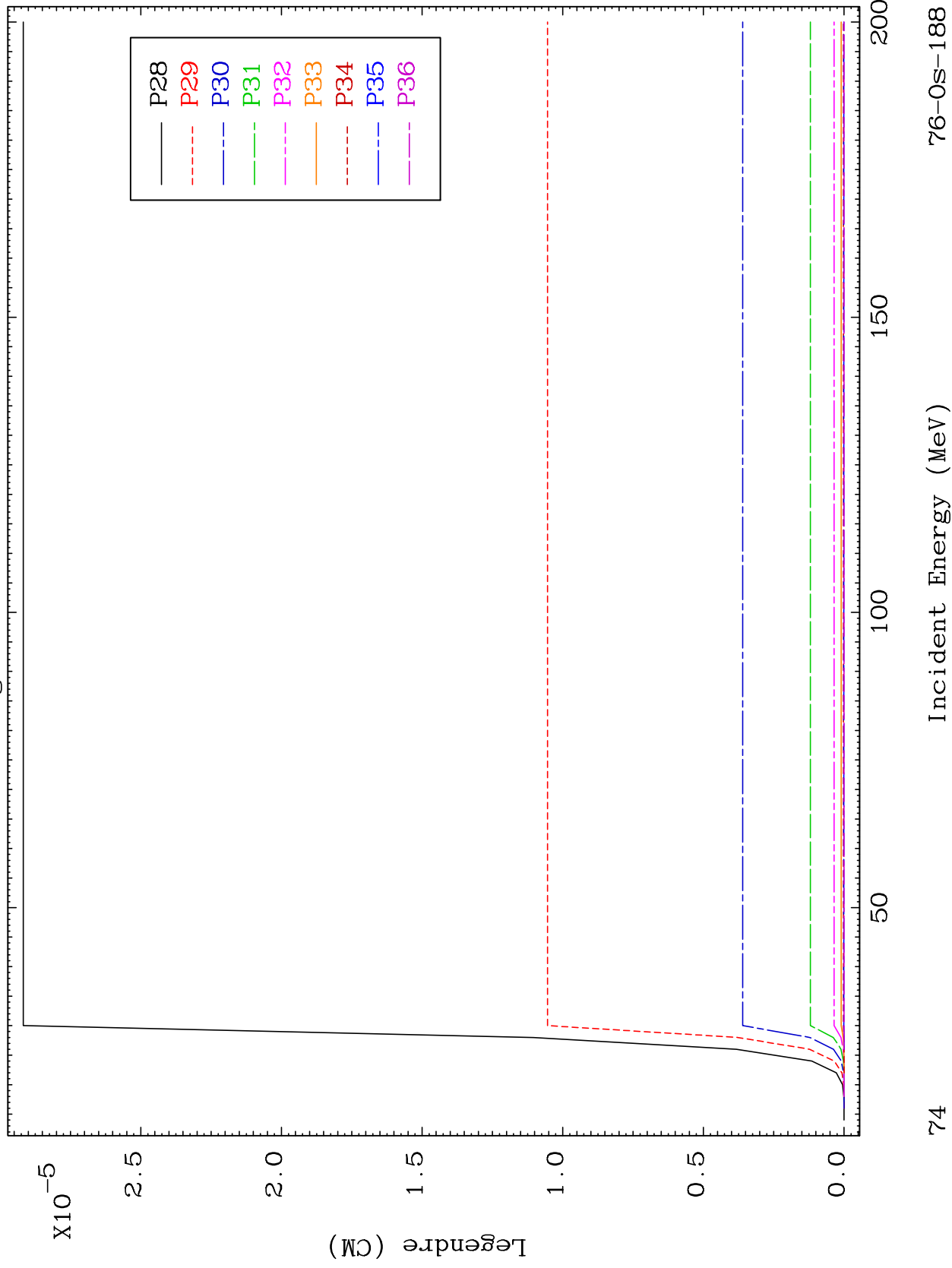
Incident Energy (MeV)

76-Os-188

MAT 7637

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

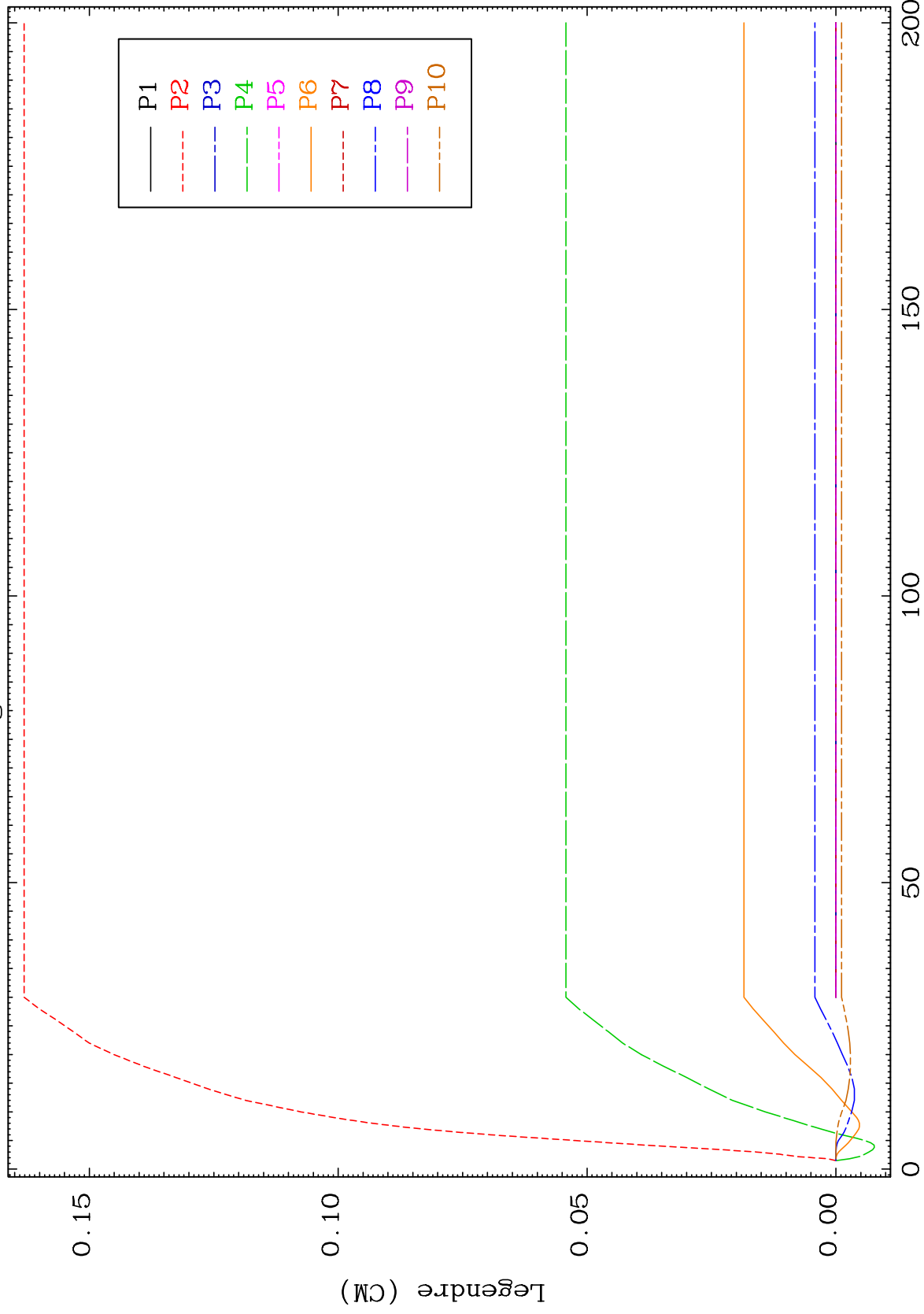
76-Os-188



MAT 7637

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

76-Os-188



75

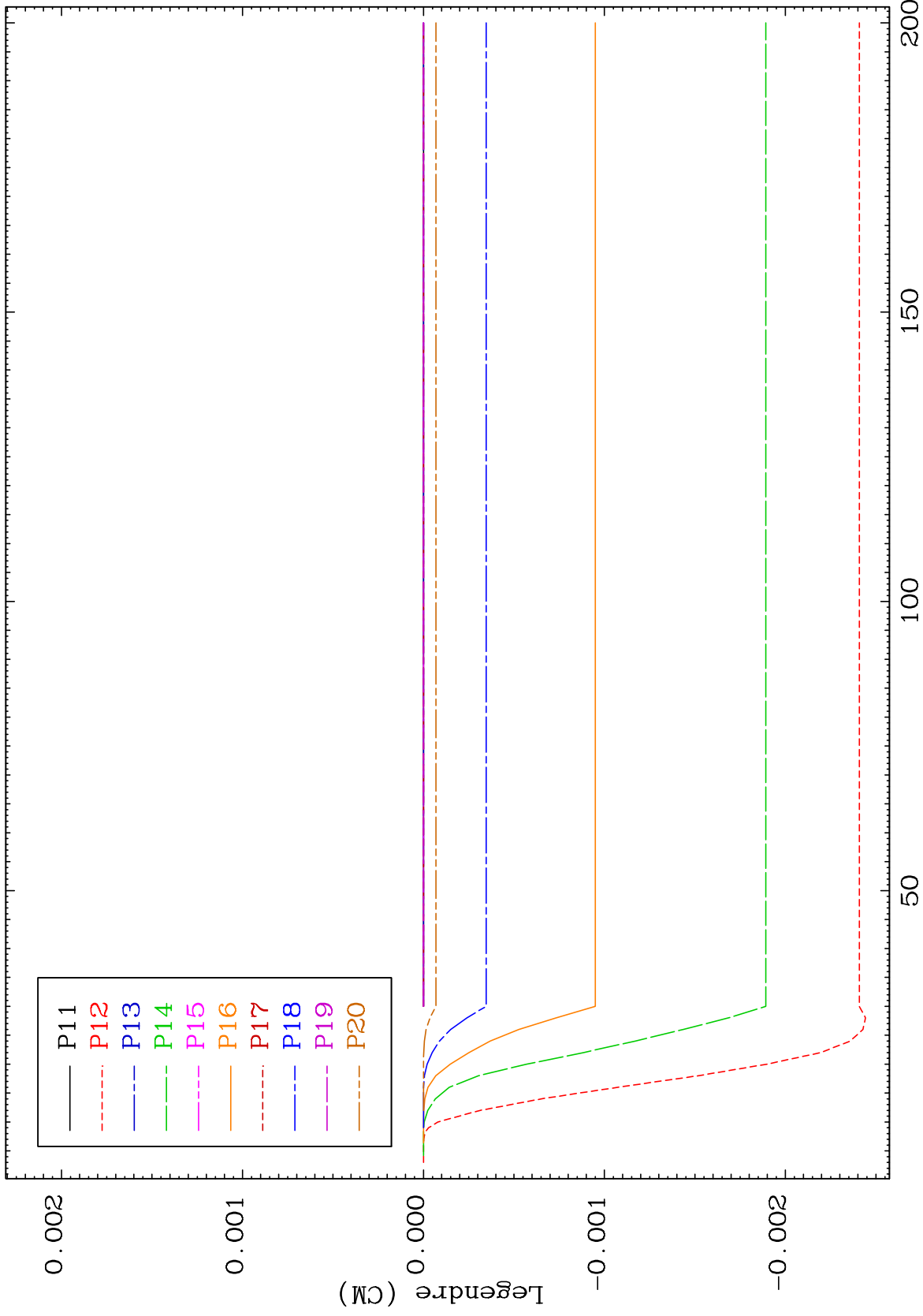
Incident Energy (MeV)

76-Os-188

MAT 7637

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

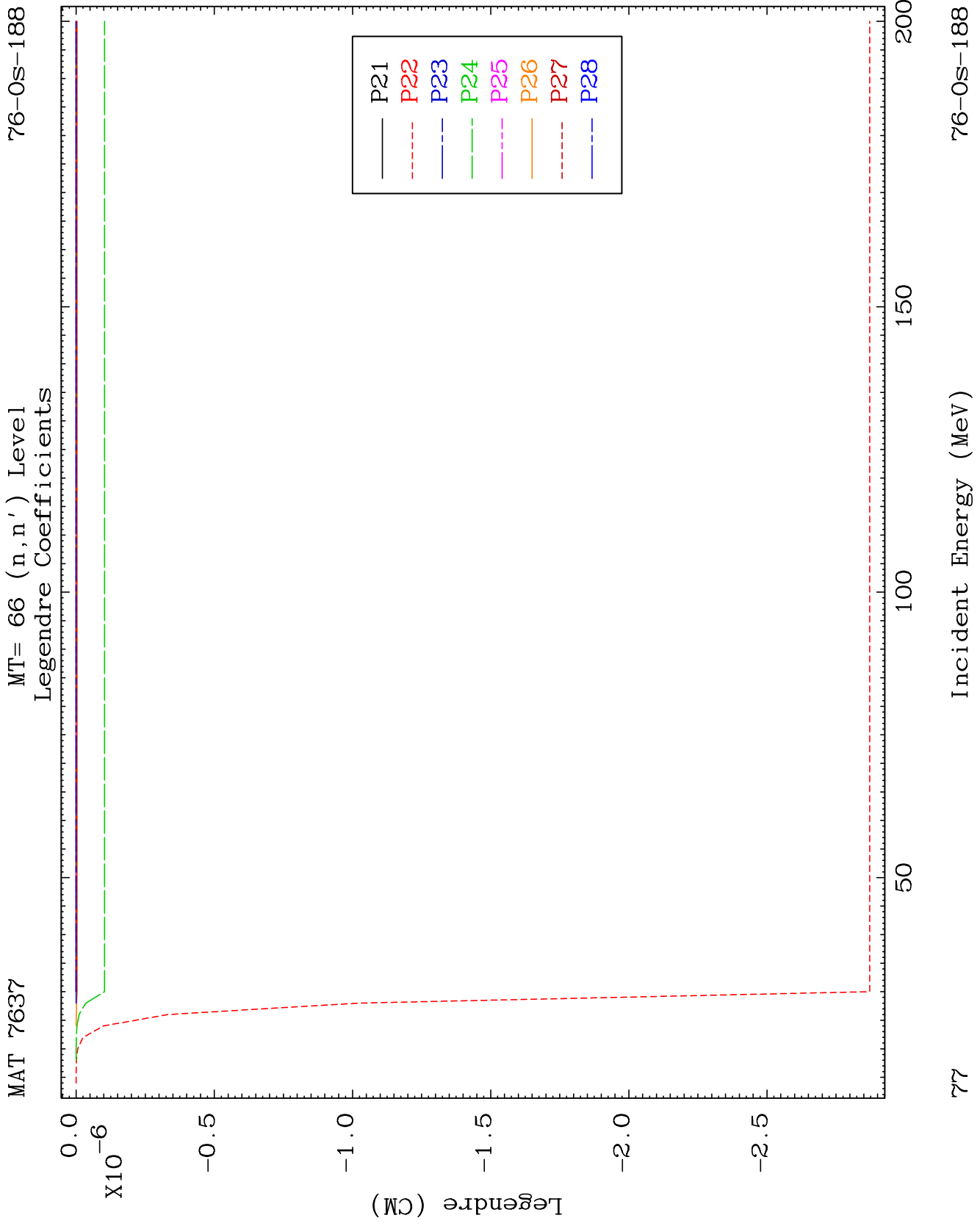
76-Os-188

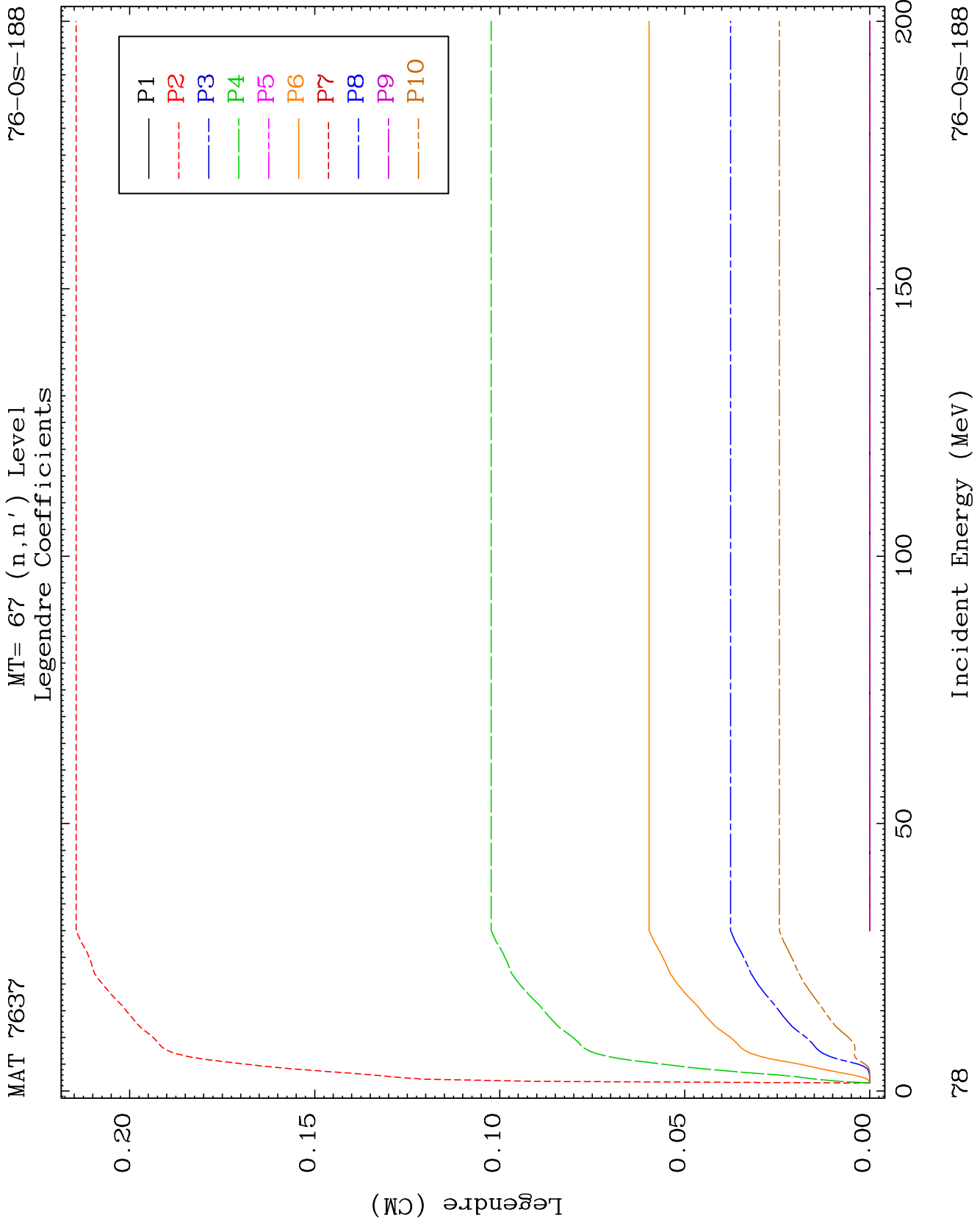


76

Incident Energy (MeV)

76-Os-188

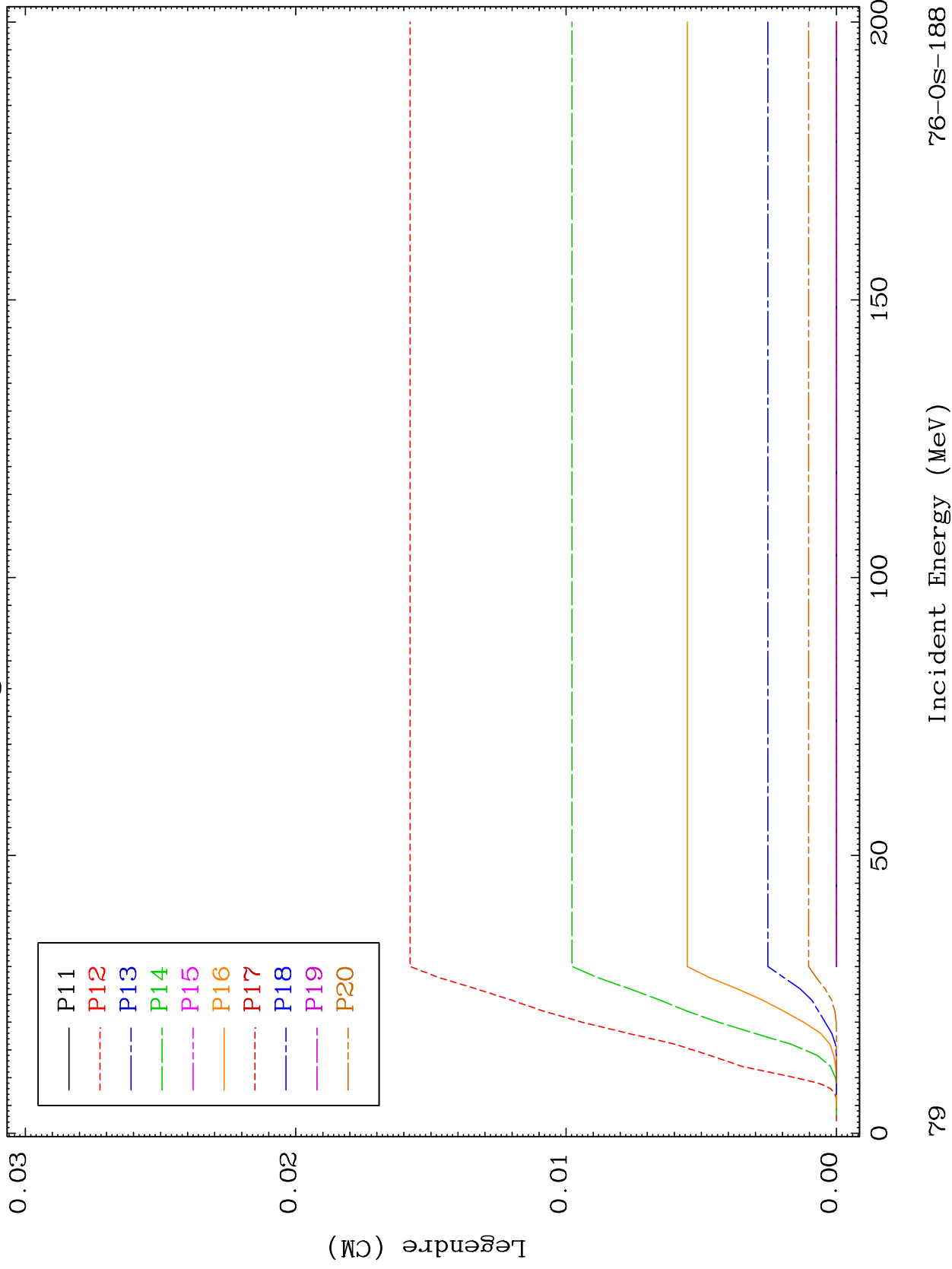




MAT 7637

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

76-Os-188



79

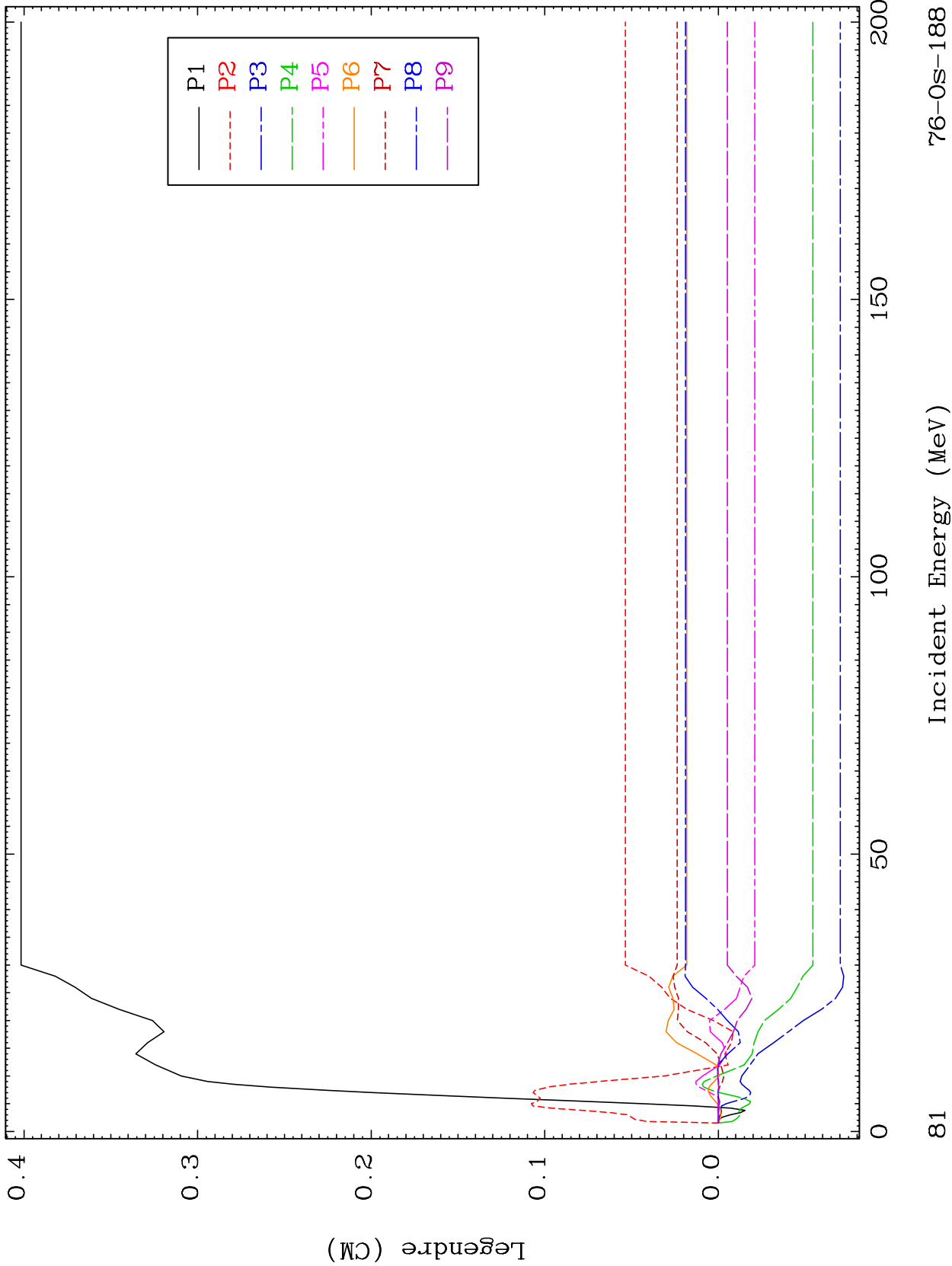
Incident Energy (MeV)

76-Os-188

MAT 7637

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

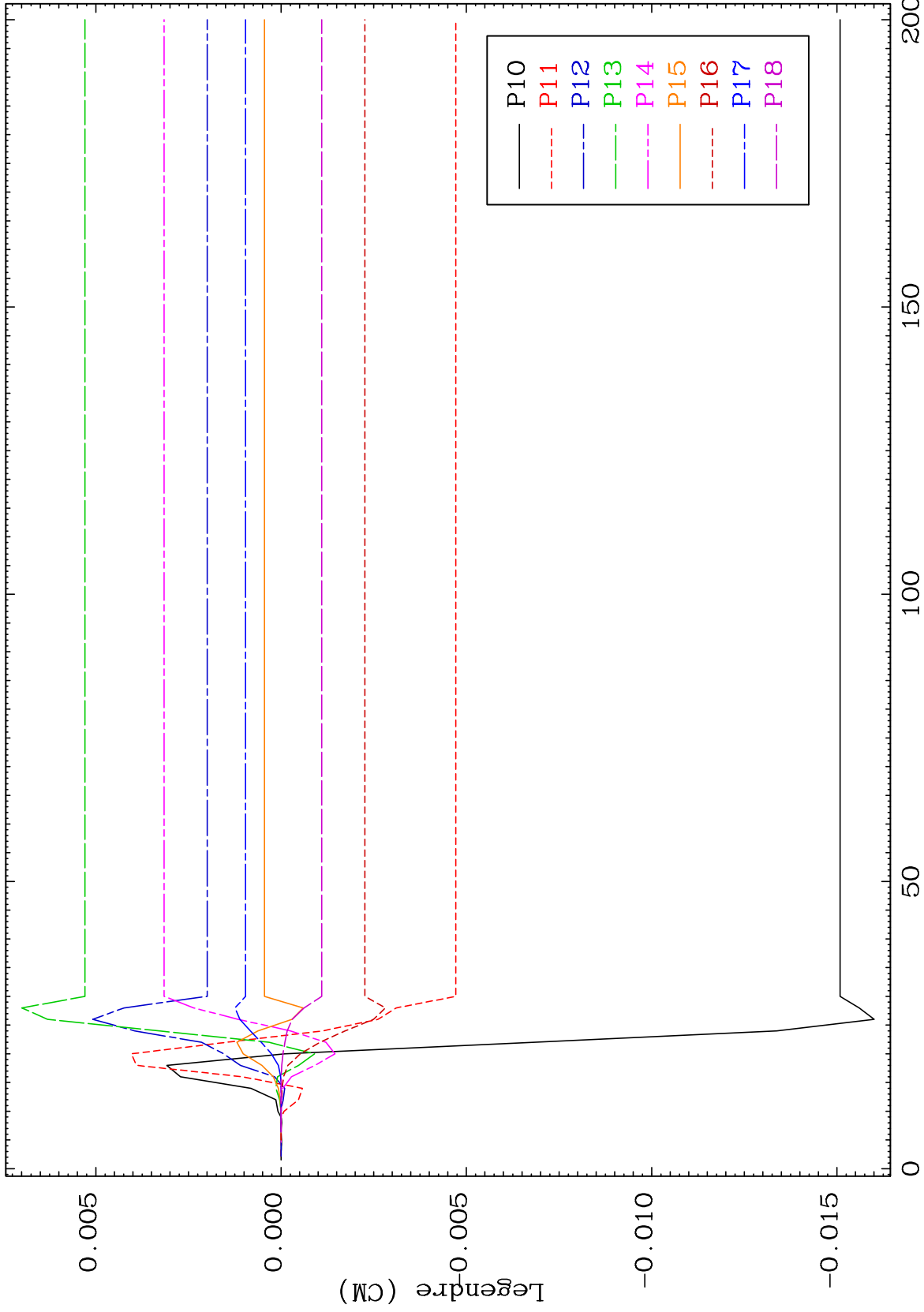
76-Os-188



MAT 7637

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

76-Os-188



82

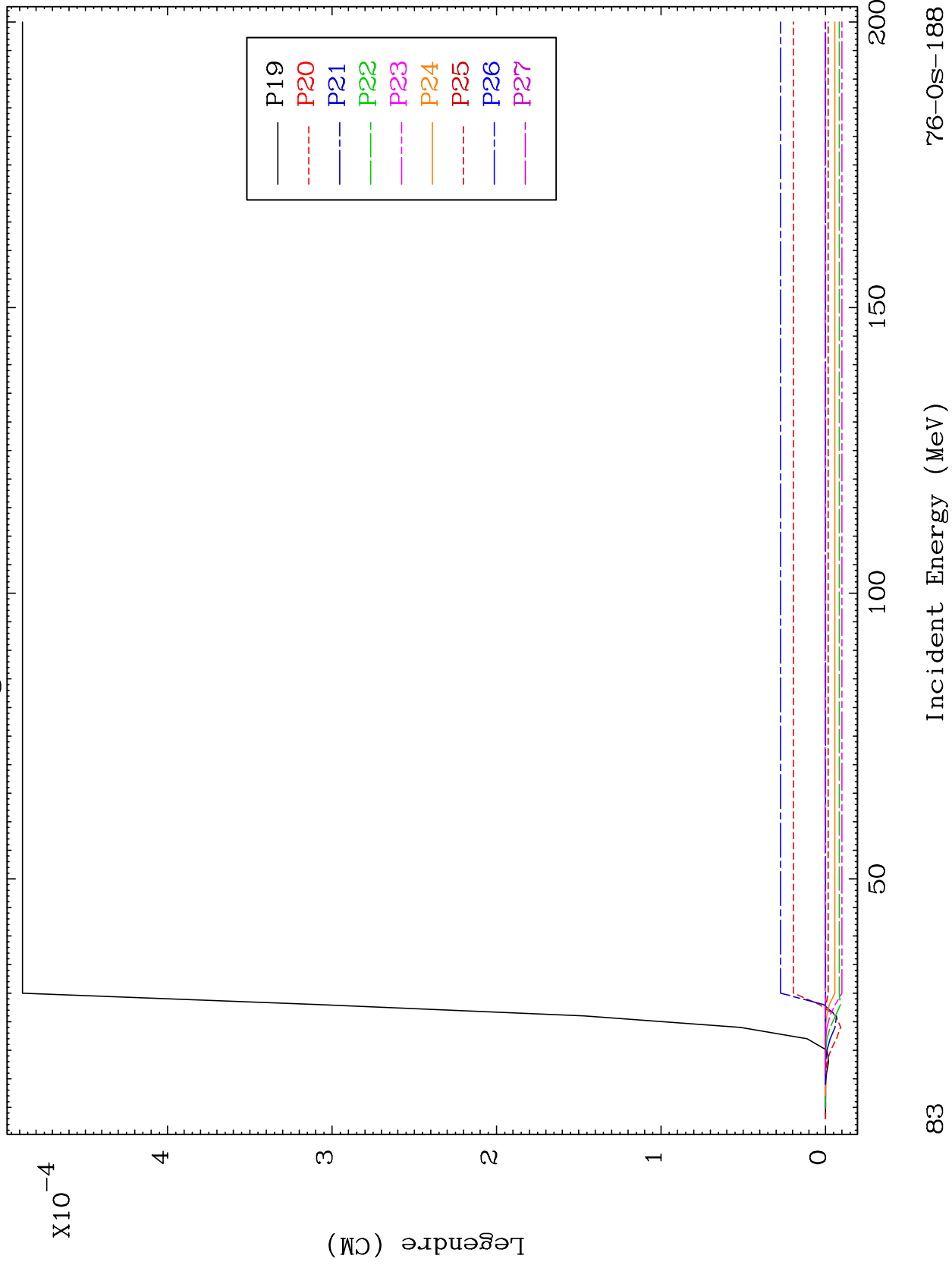
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



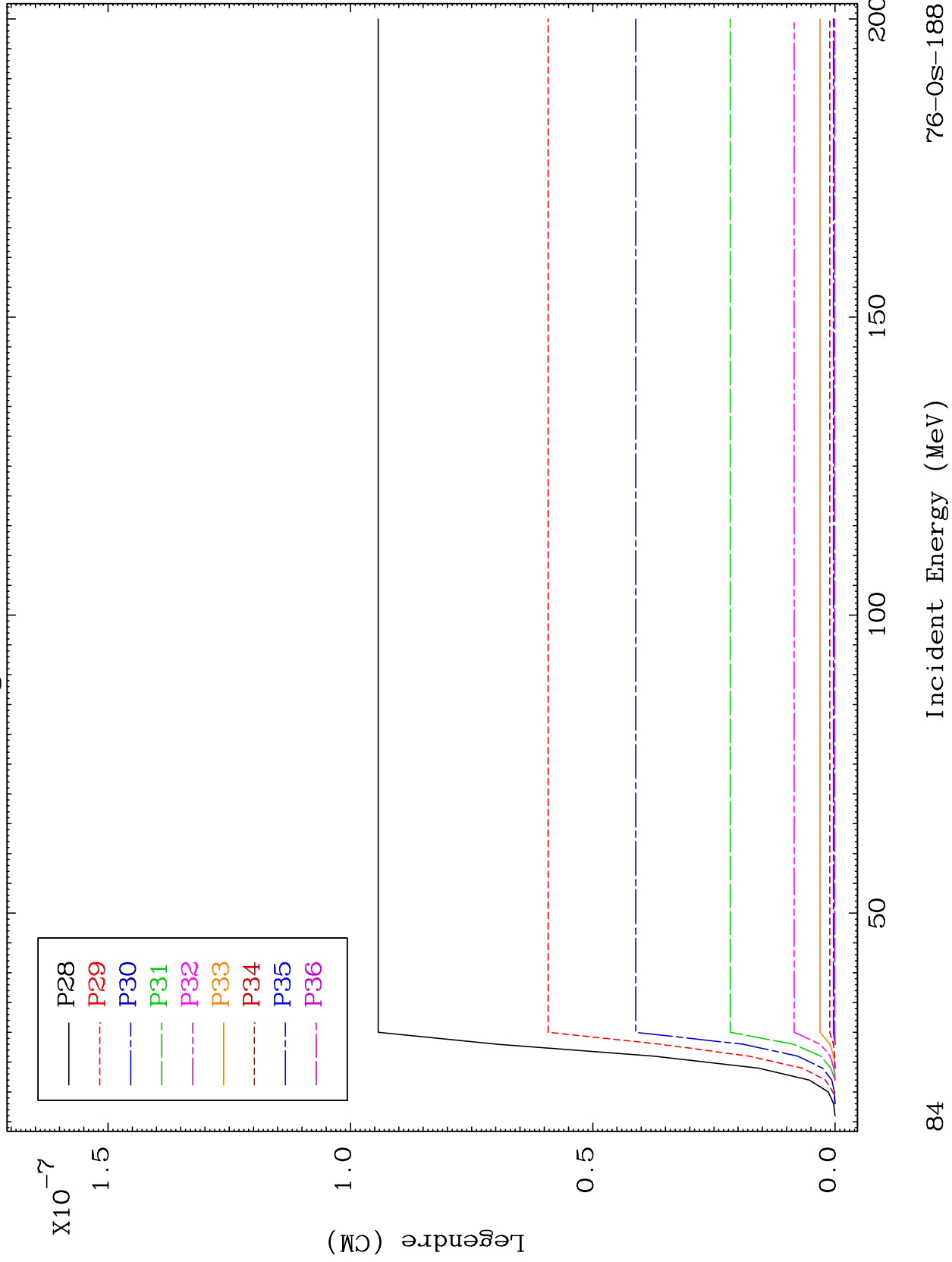
83

76-Os-188

MAT 7637

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

76-Os-188



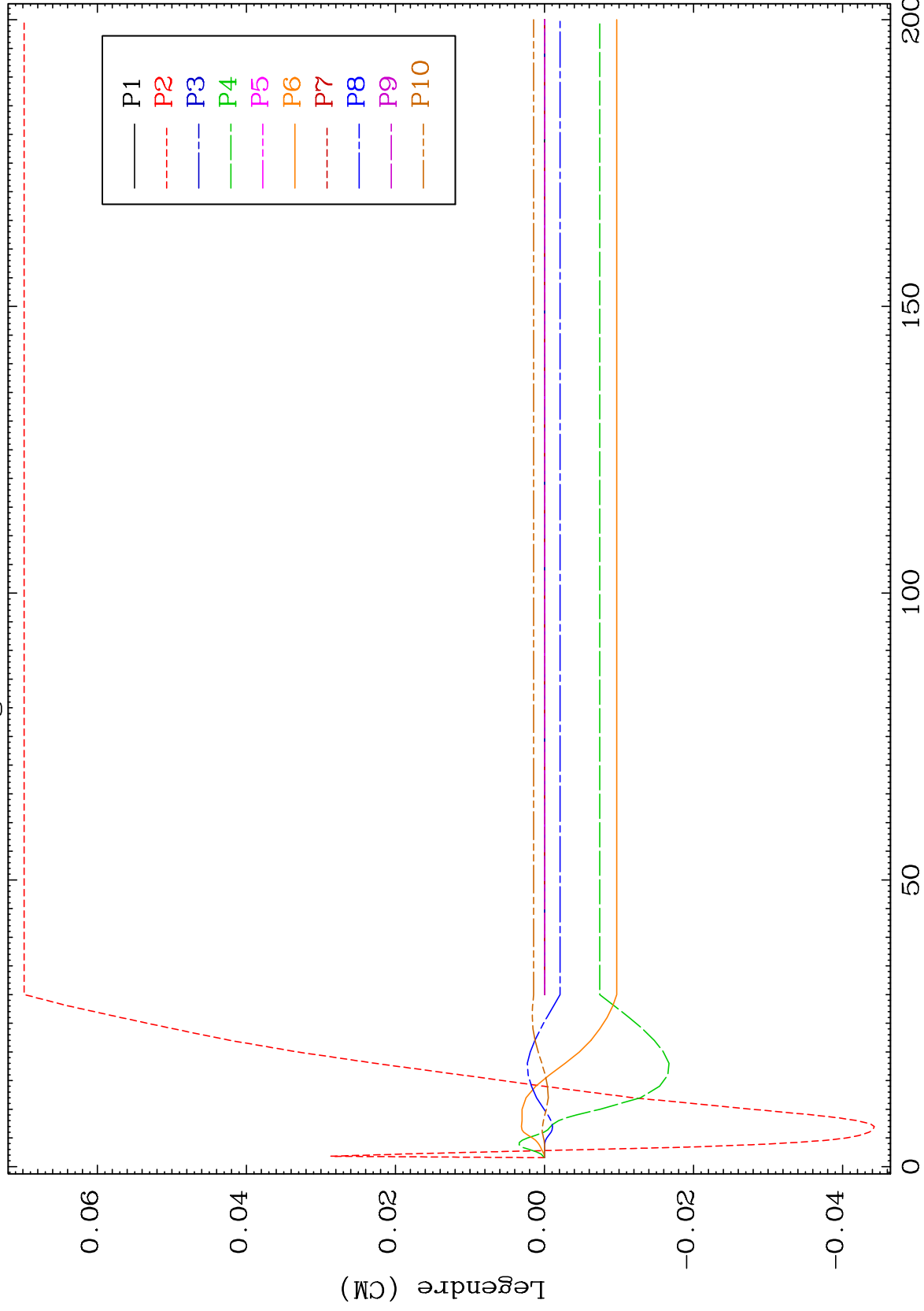
84

200

MAT 7637

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

76-Os-188



85

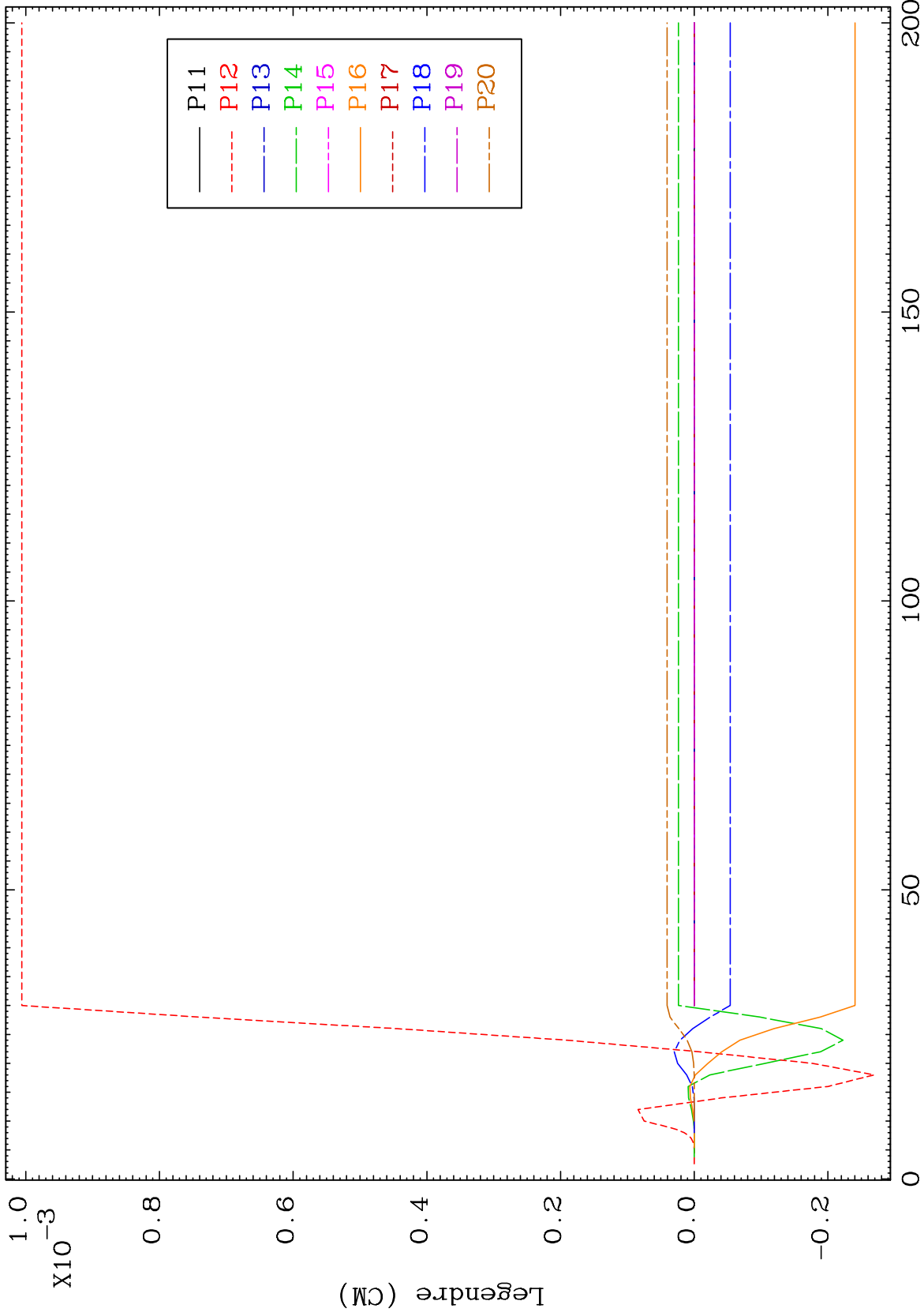
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



86

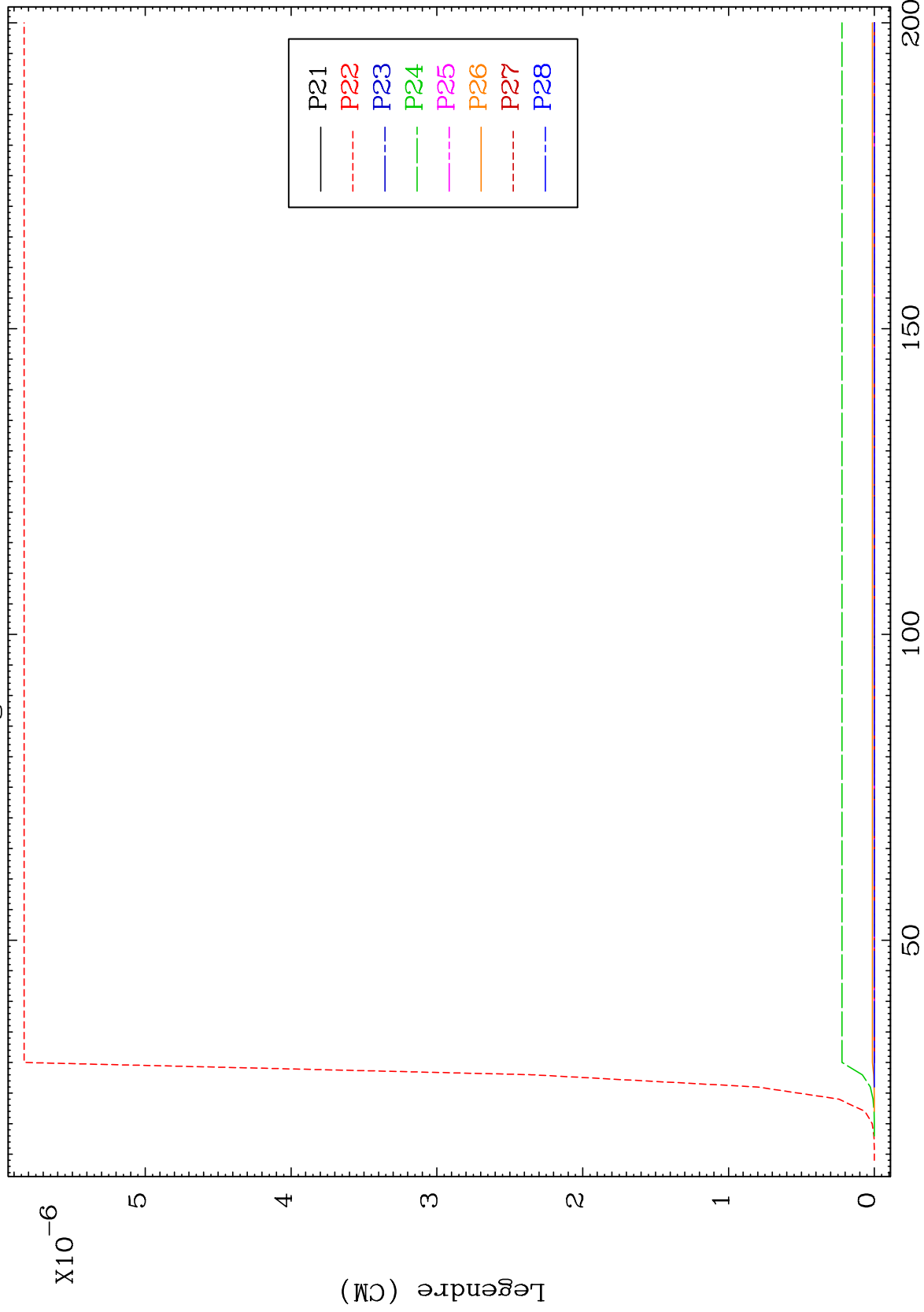
Incident Energy (MeV)

76-Os-188

MAT 7637

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

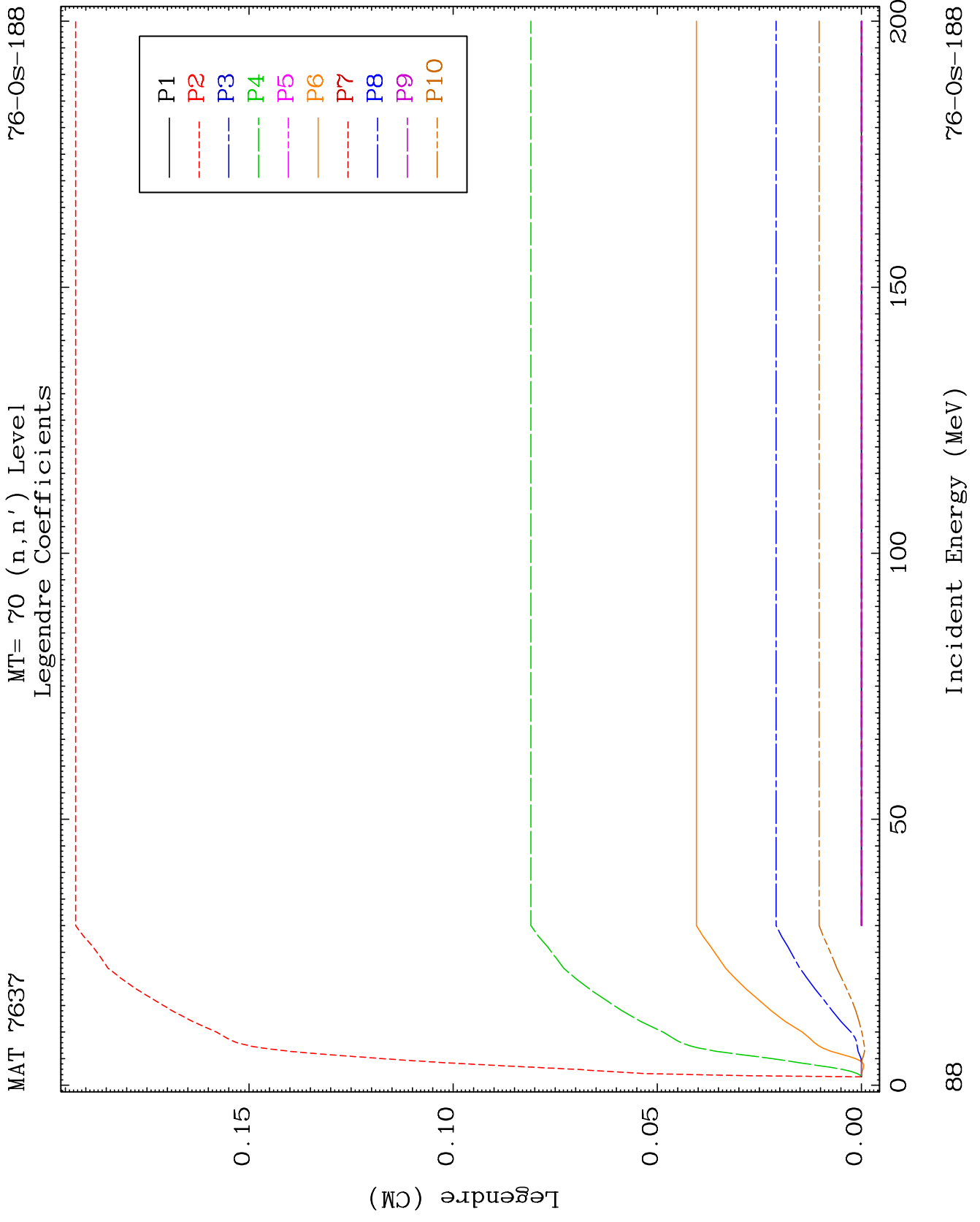
76-Os-188



87

Incident Energy (MeV)

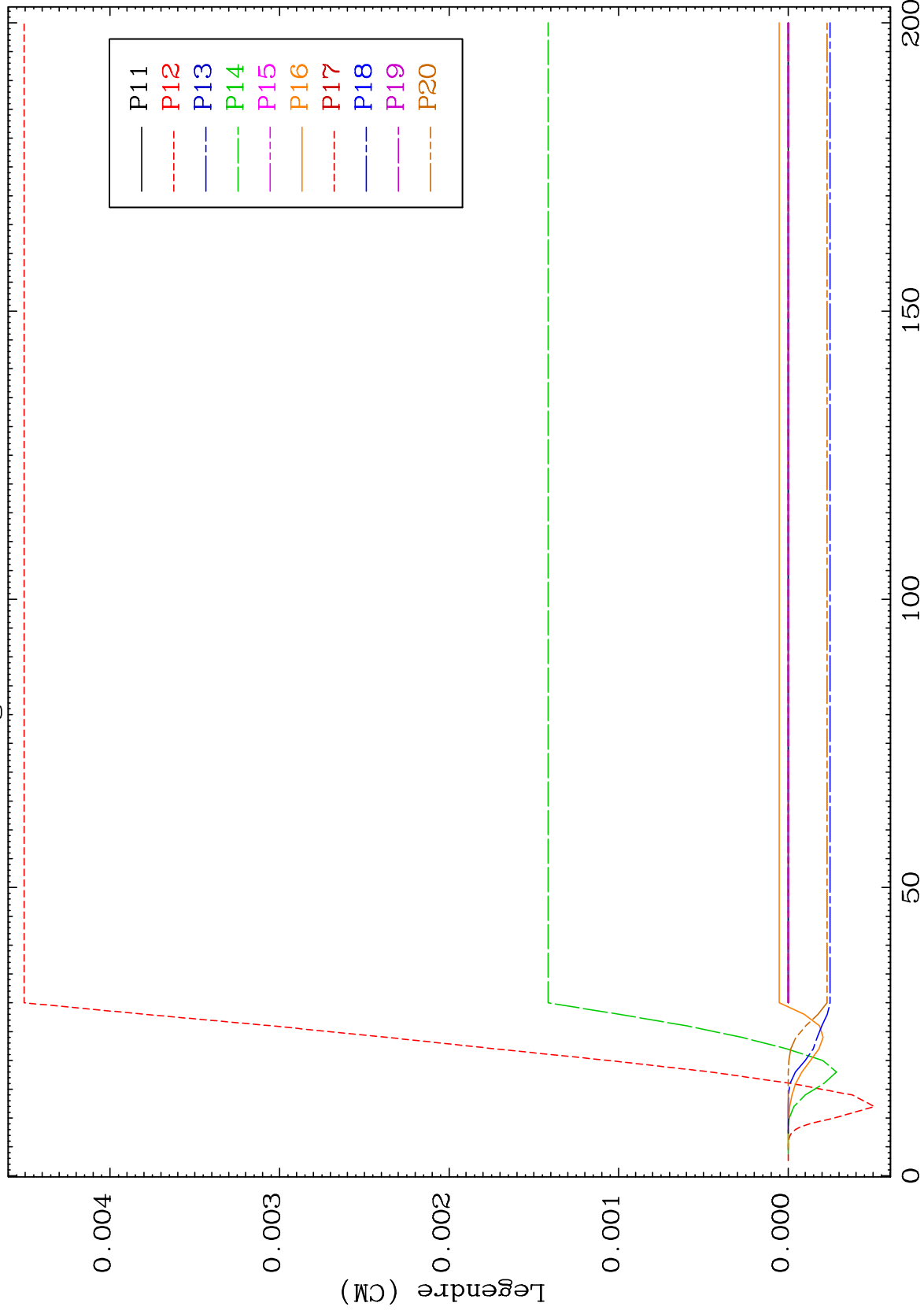
76-Os-188



MAT 7637

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

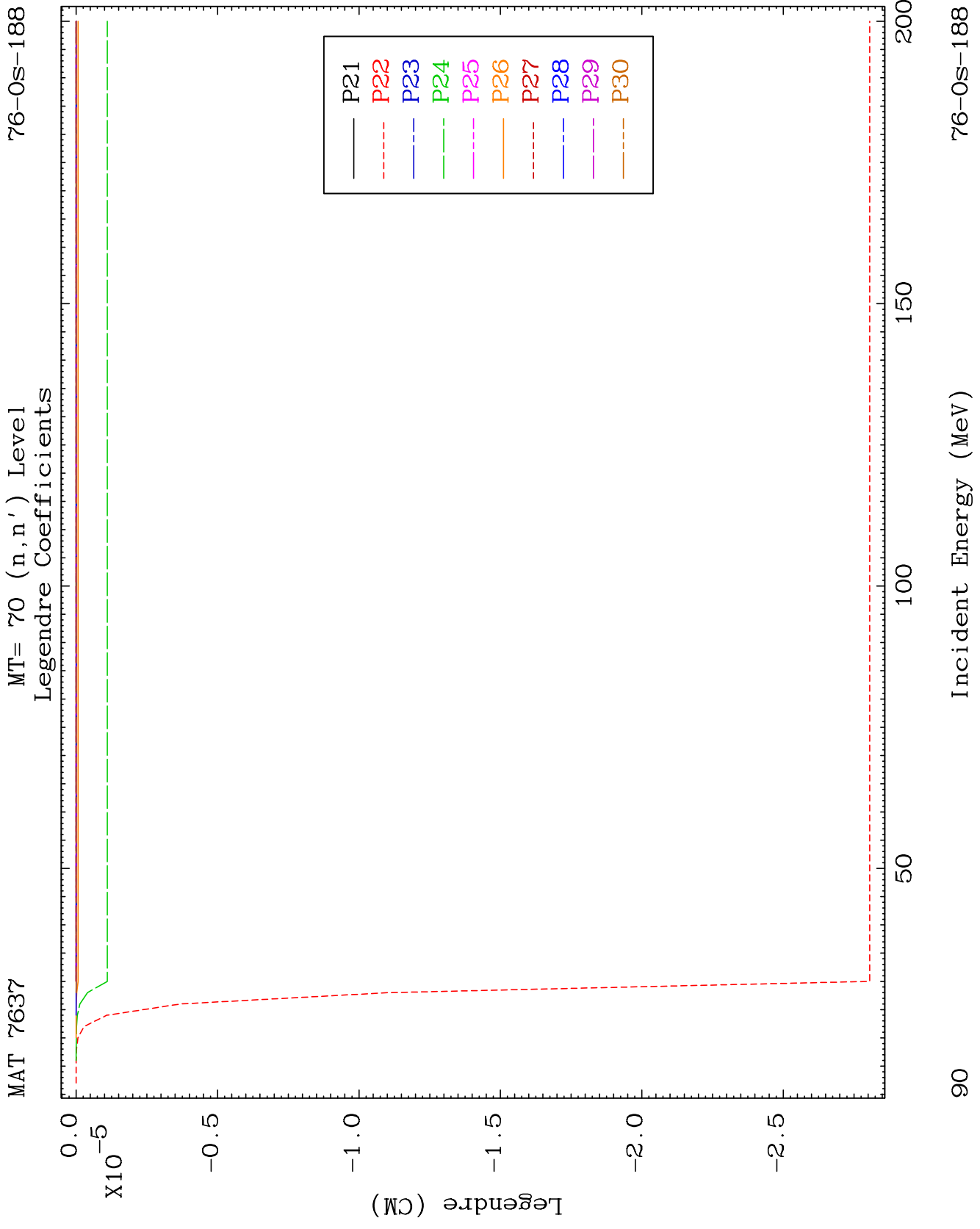
76-Os-188



89

Incident Energy (MeV)

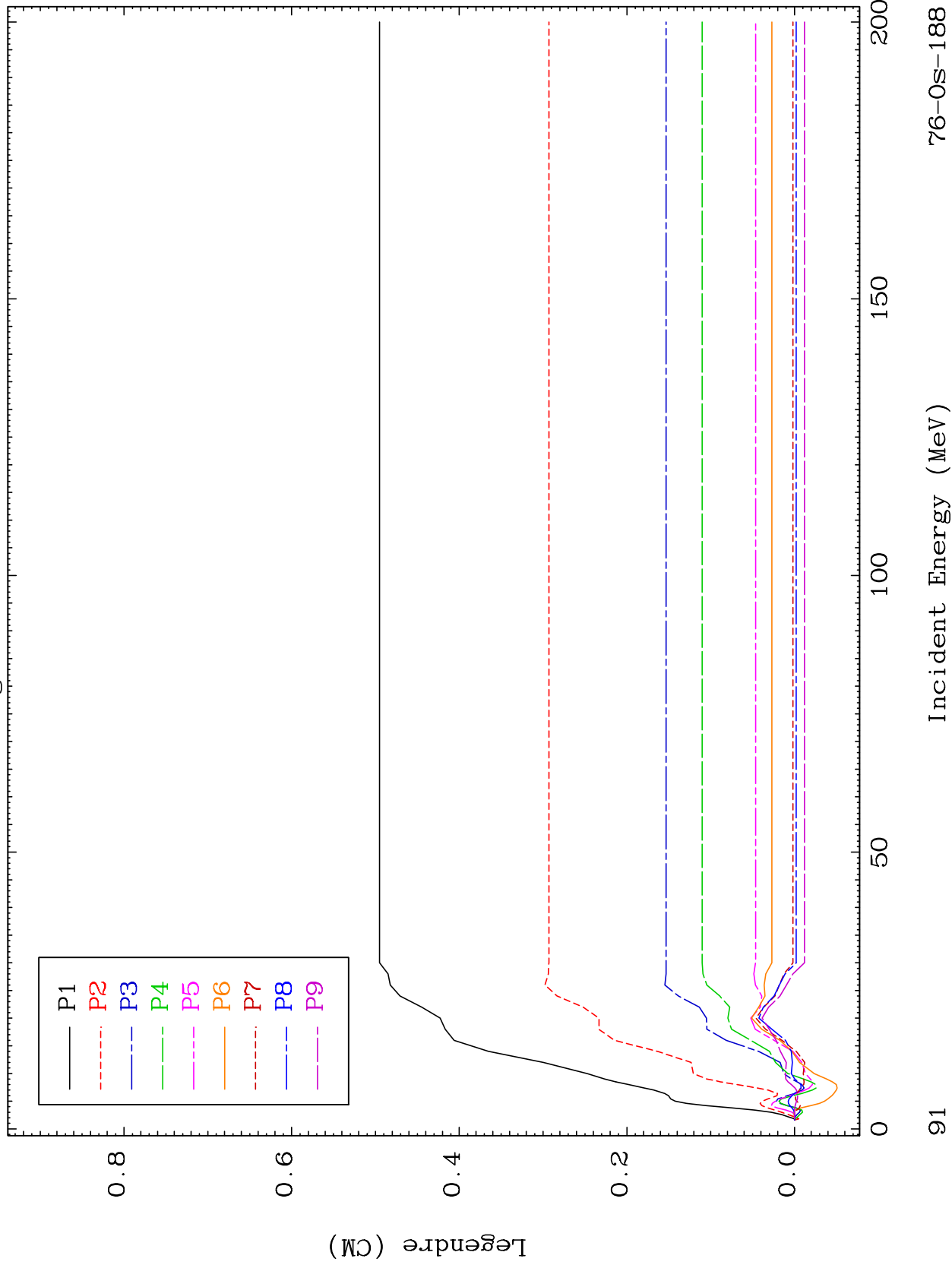
76-Os-188



MAT 7637

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

76-Os-188



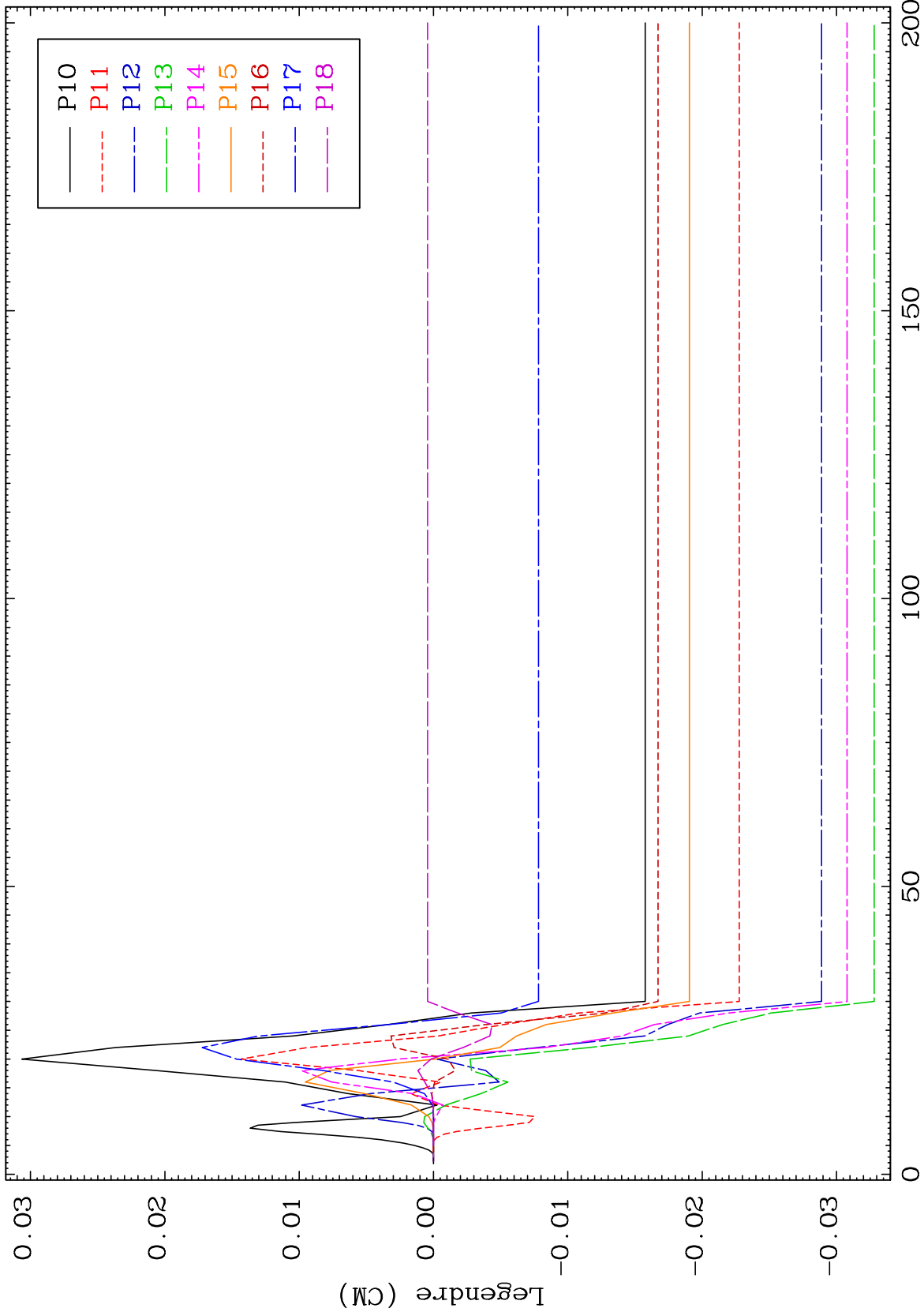
91

76-Os-188

MAT 7637

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

76-Os-188



92

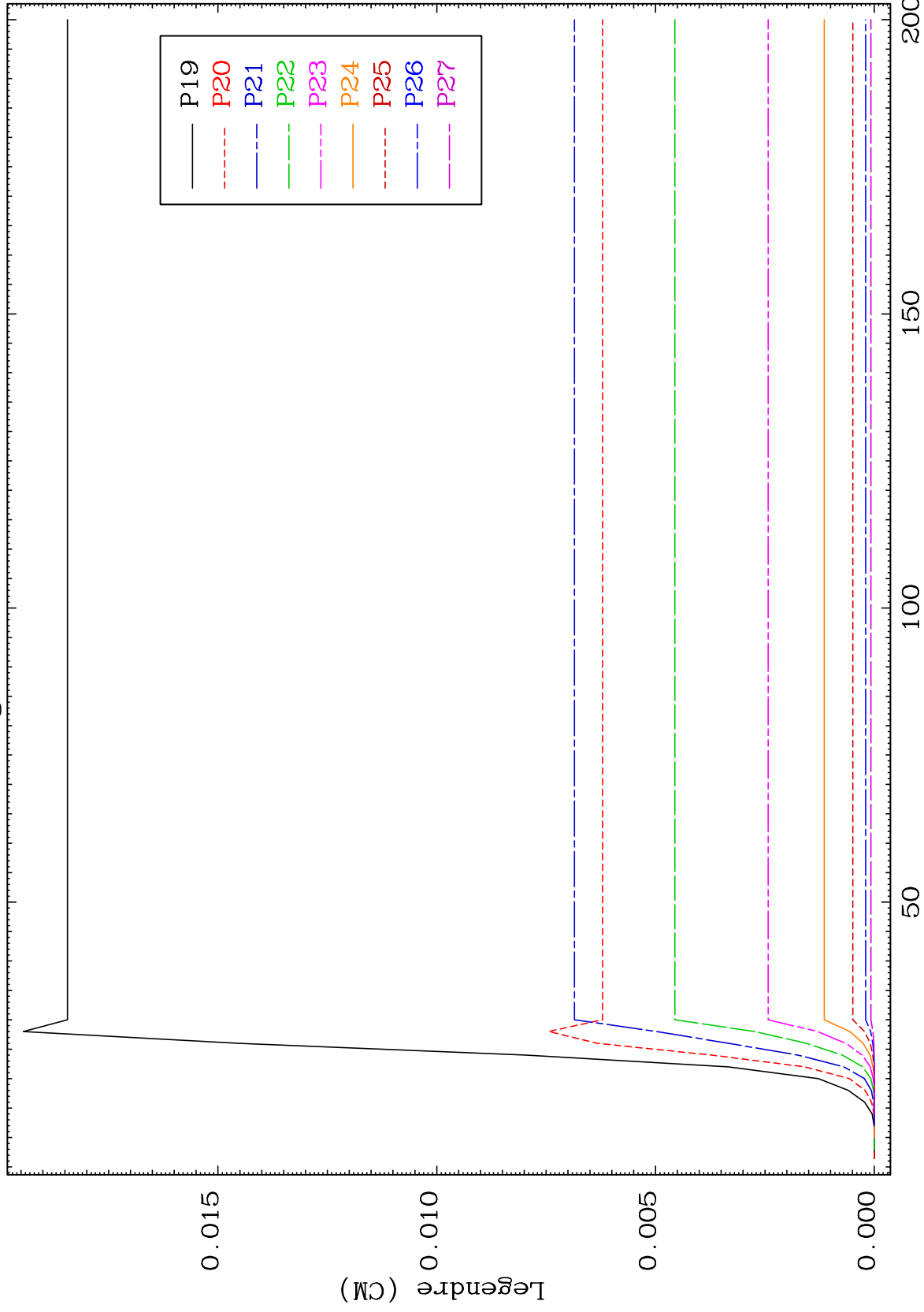
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



93

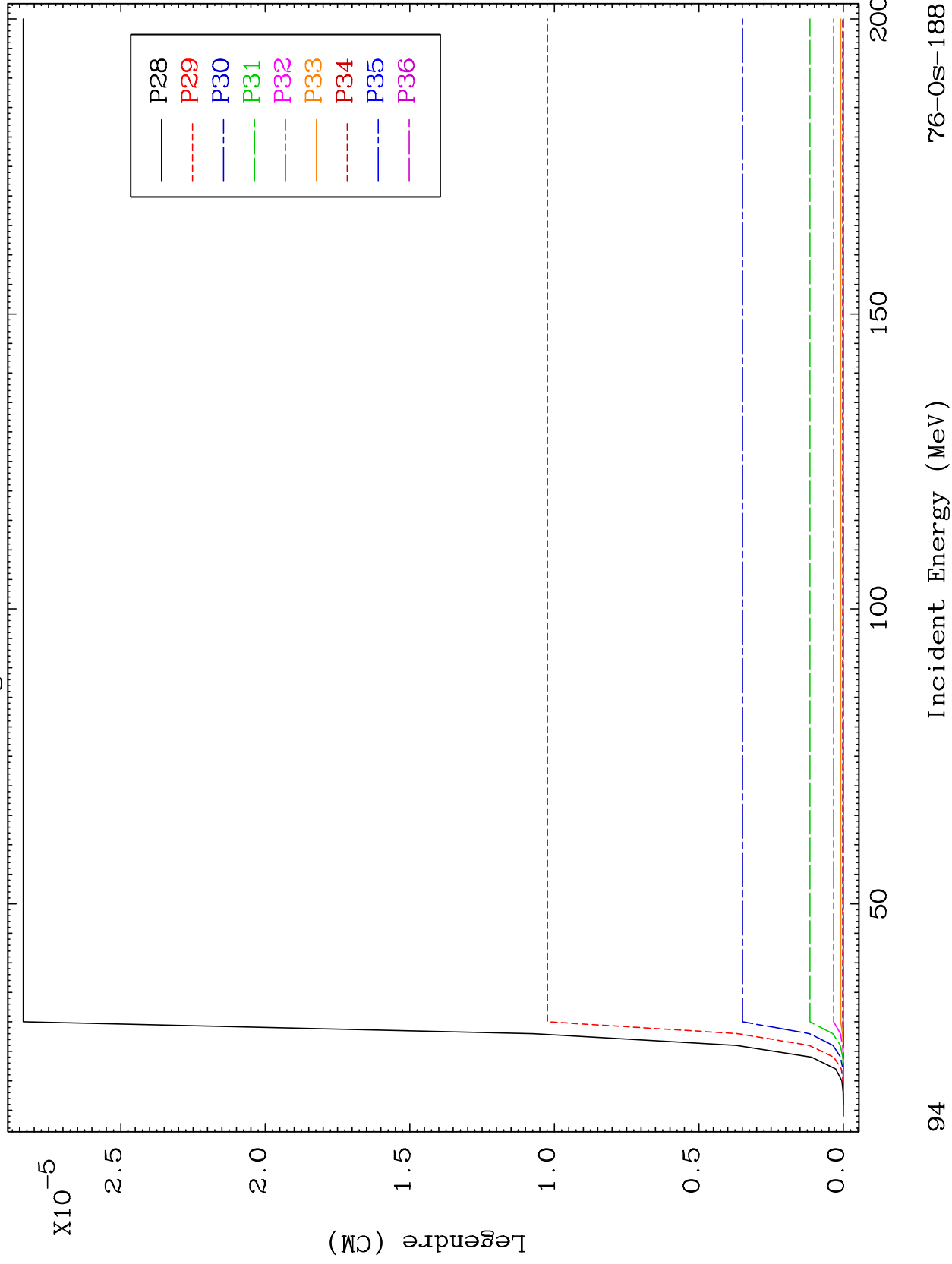
Incident Energy (MeV)

76-Os-188

MAT 7637

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

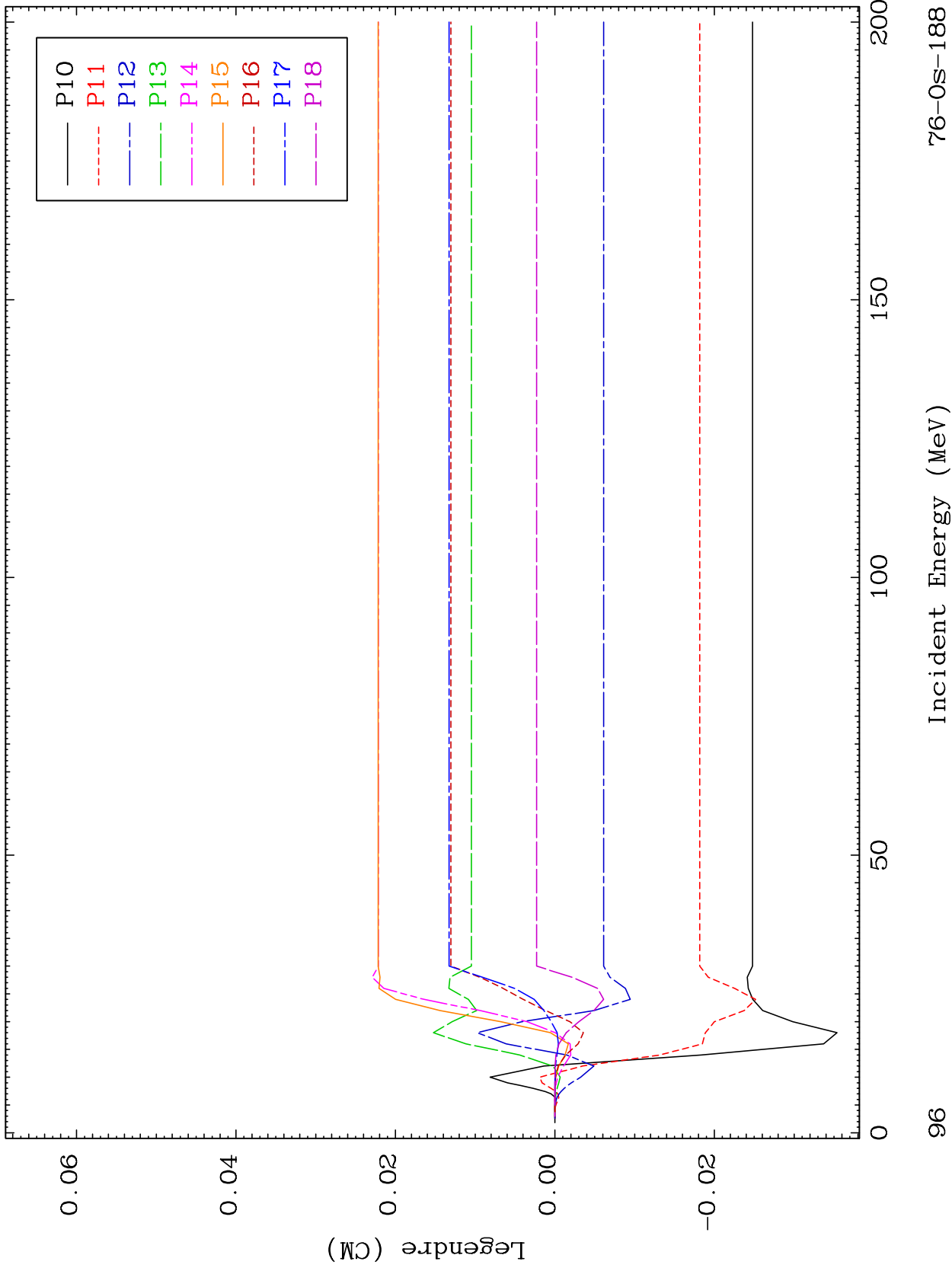
76-Os-188



MAT 7637

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

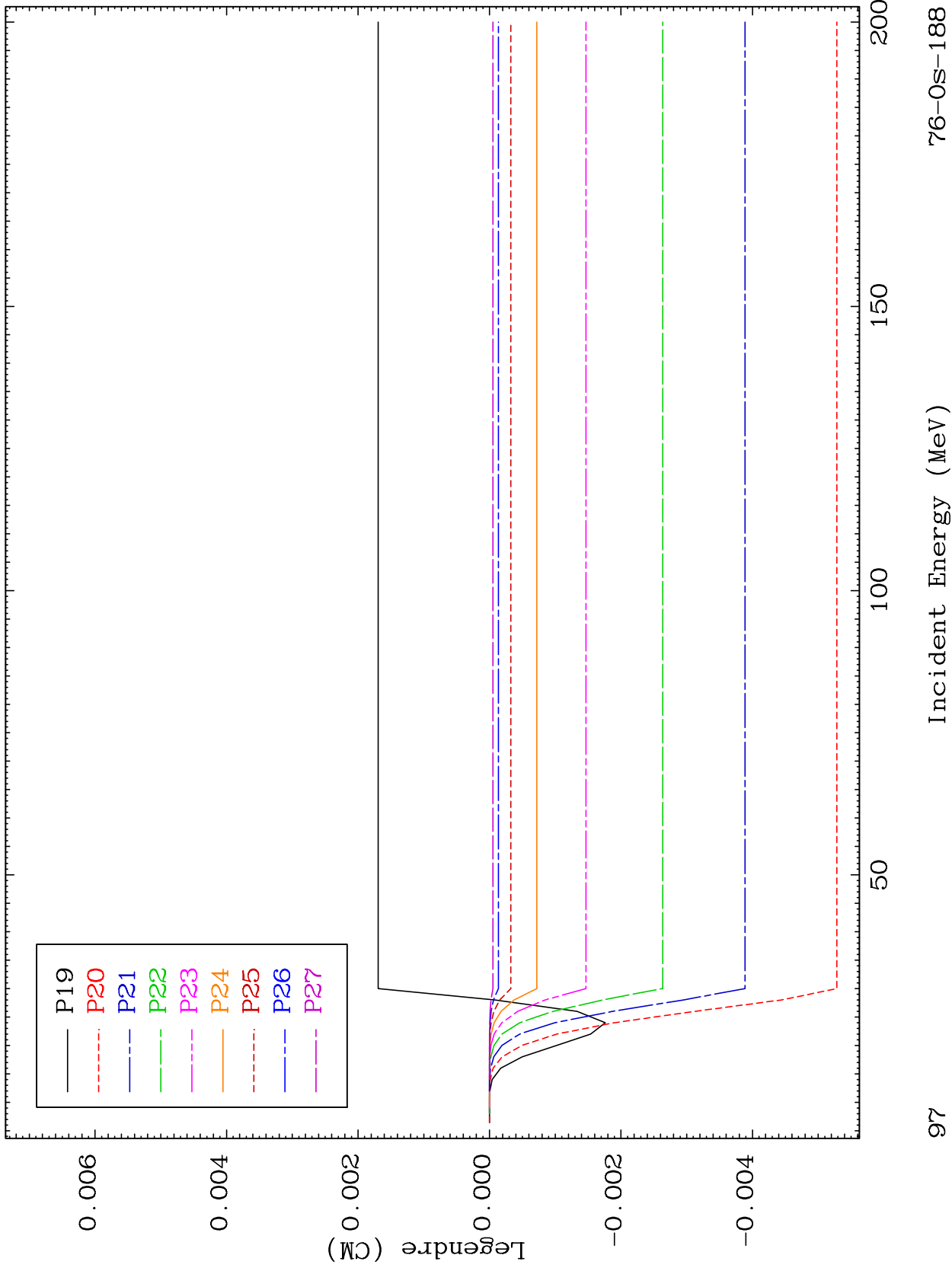
76-Os-188



76-Os-188

Incident Energy (MeV)

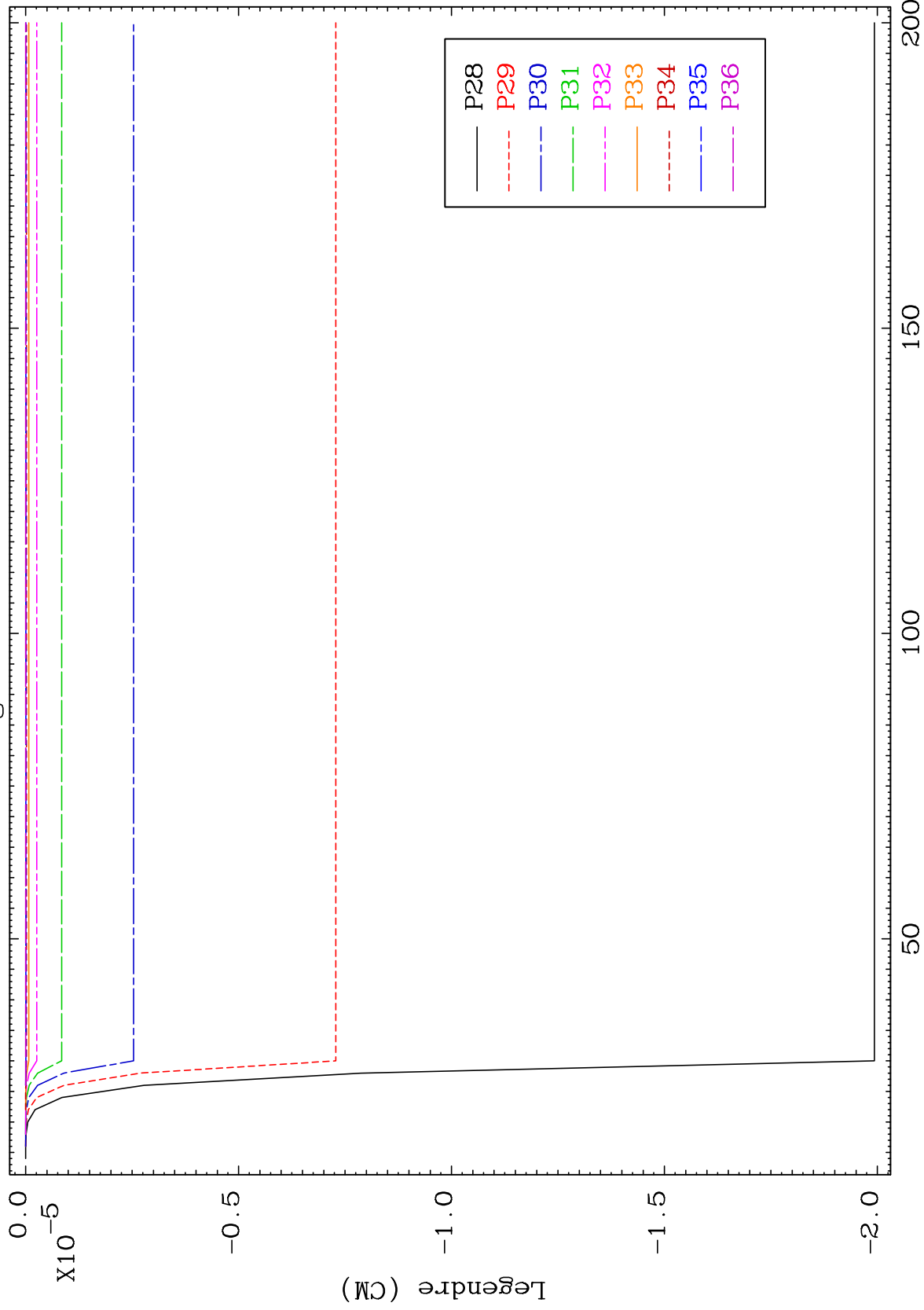
96



MAT 7637

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

76-Os-188



98

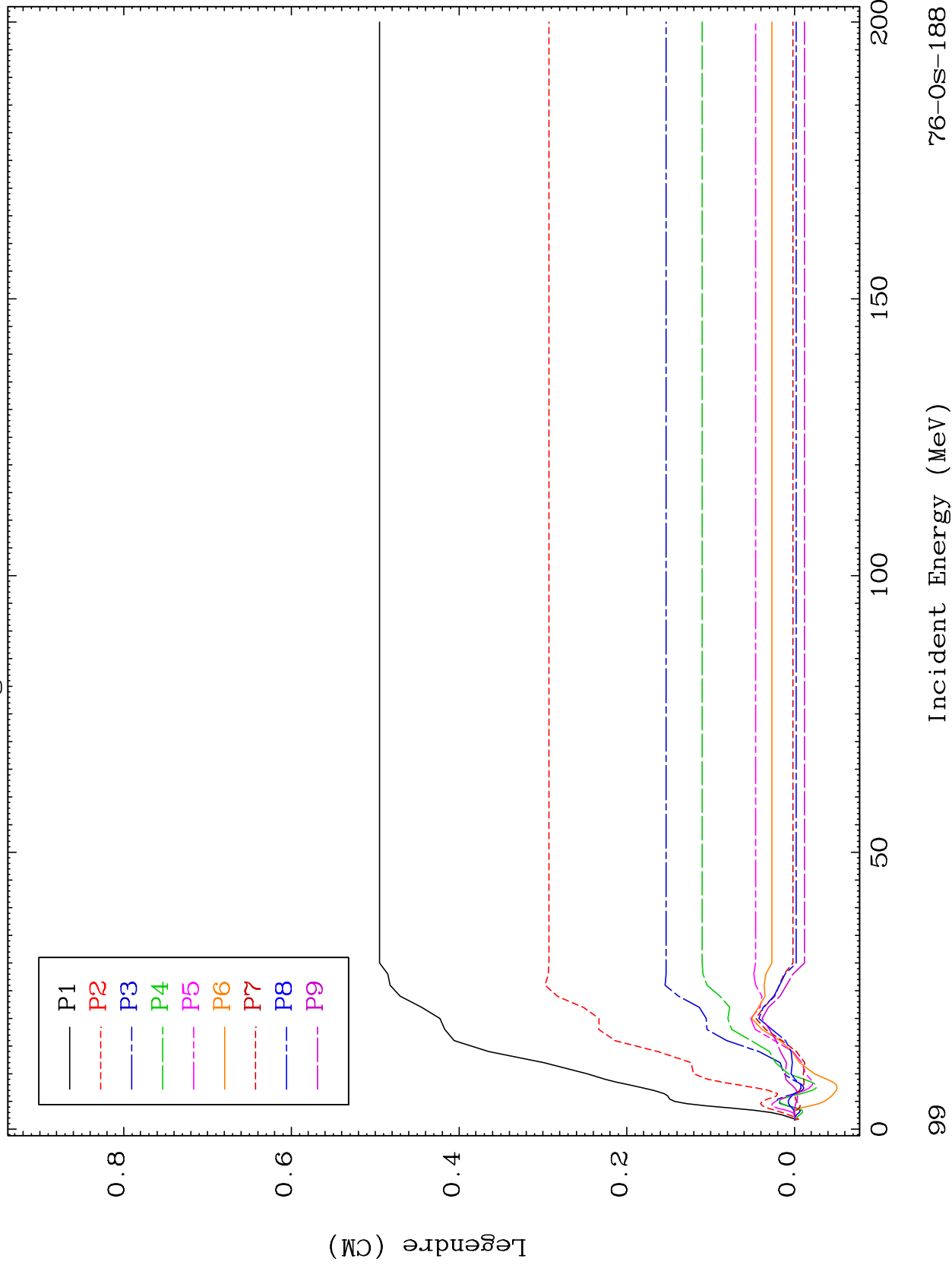
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



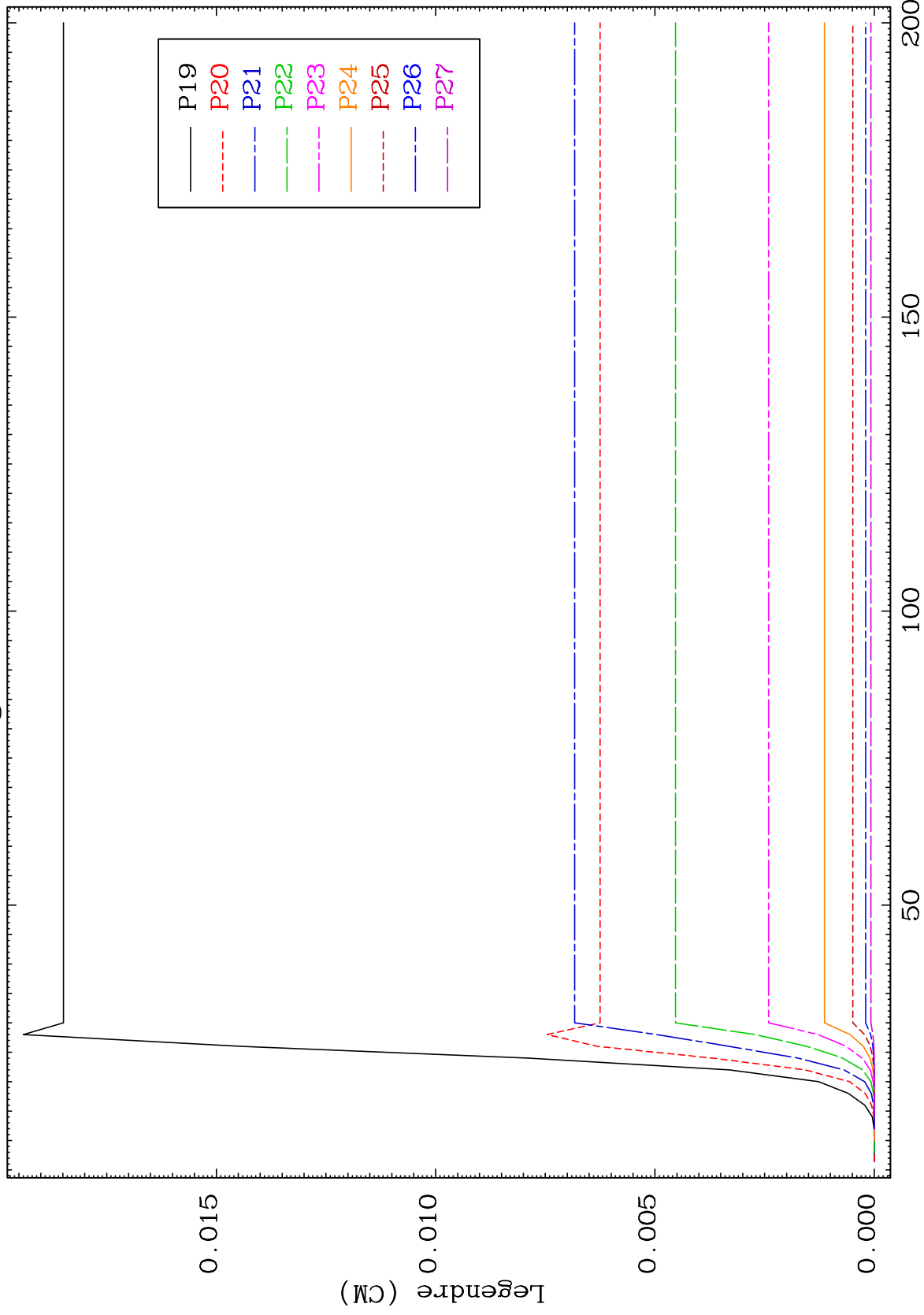
99

76-Os-188

MAT 7637

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

76-Os-188



101

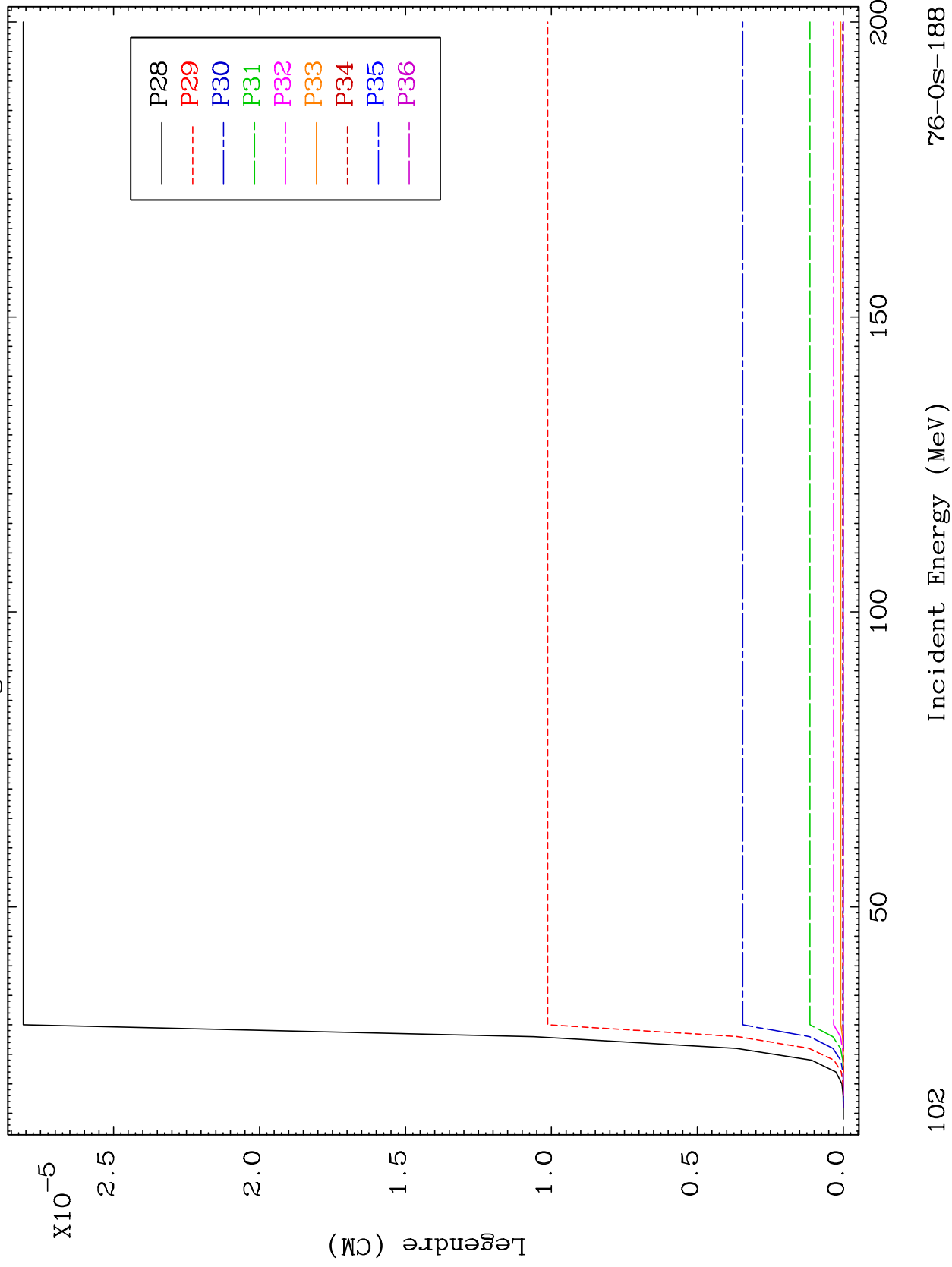
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



102

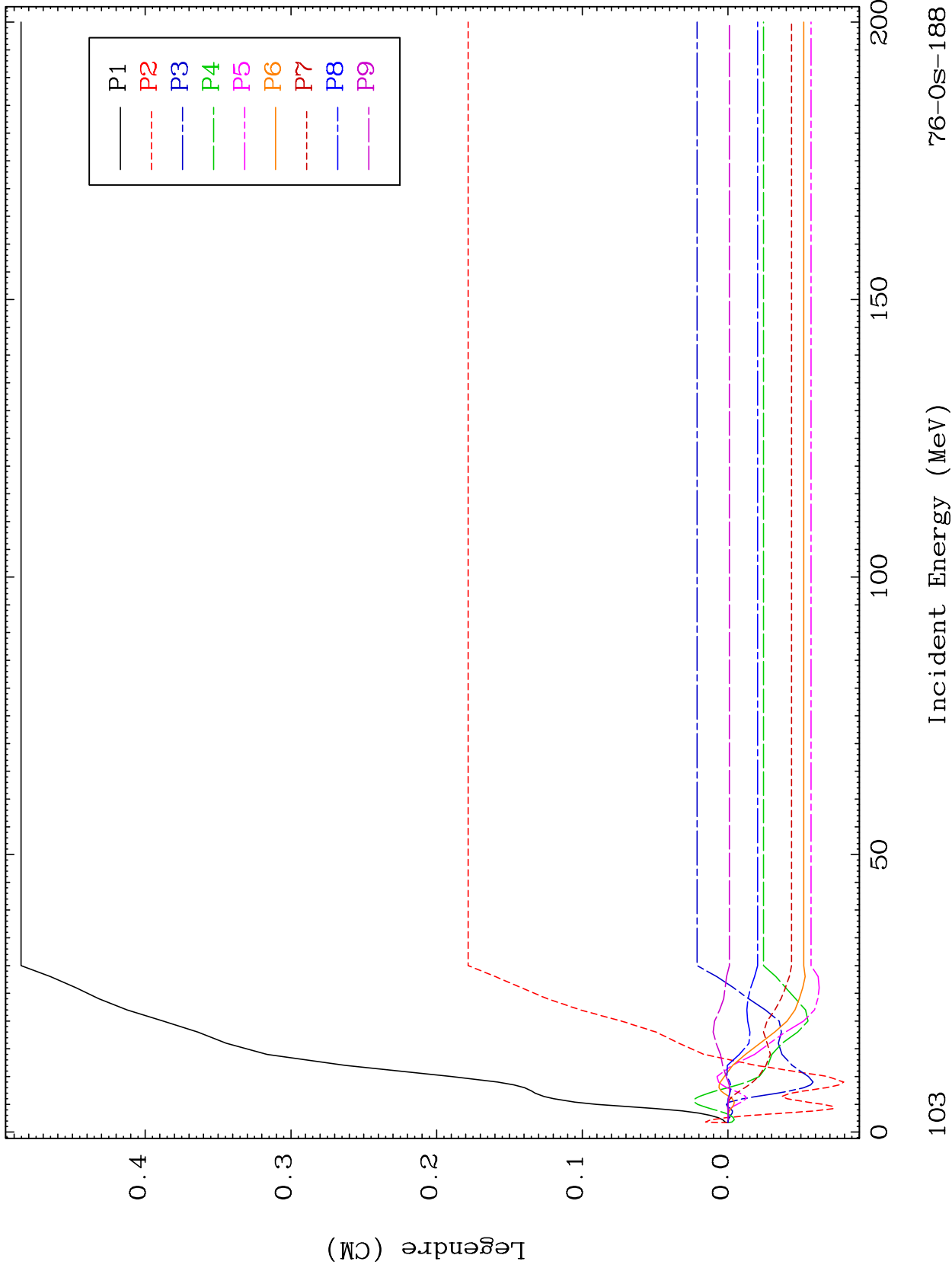
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



76-Os-188

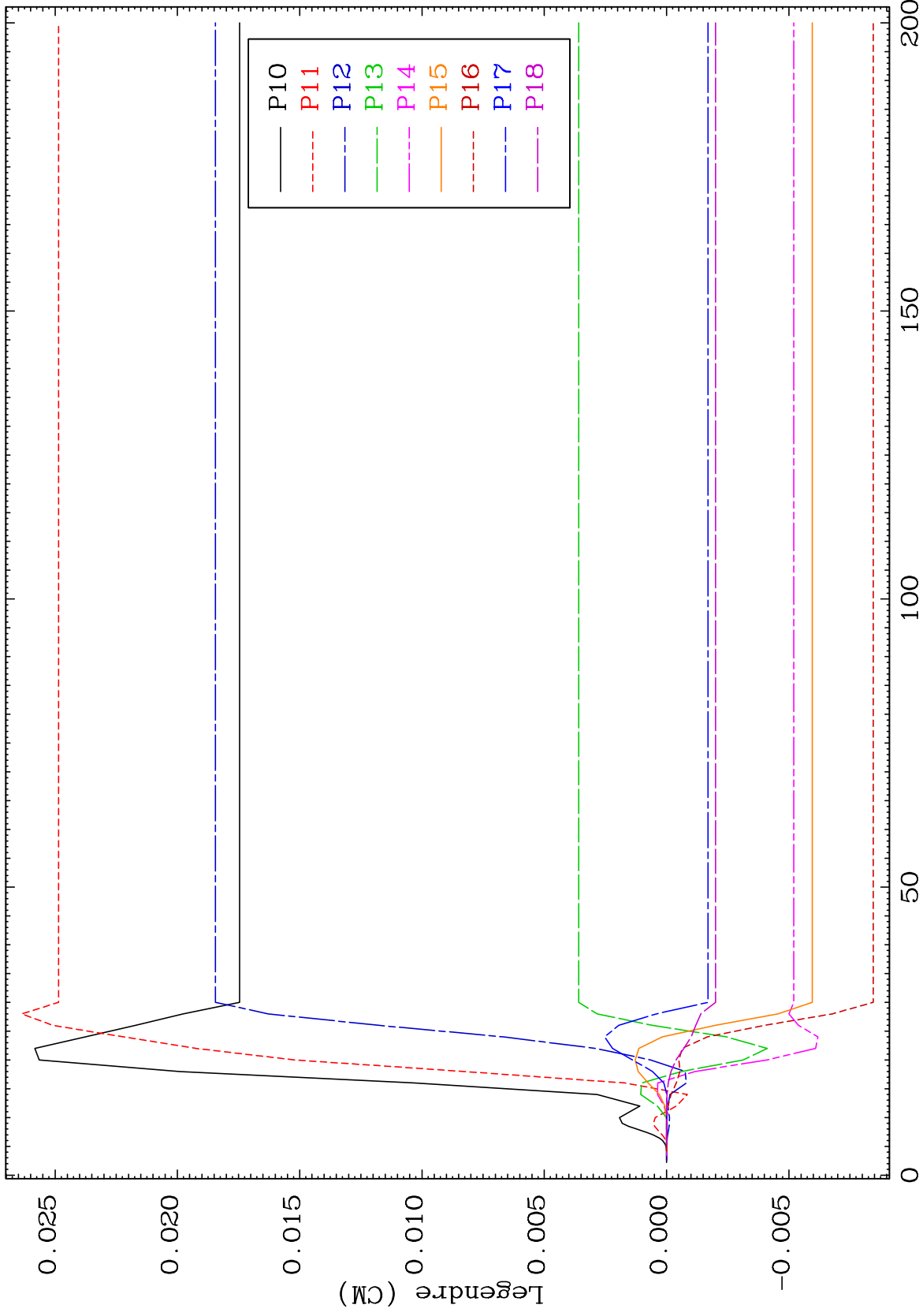
Incident Energy (MeV)

103

MAT 7637

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

76-Os-188



104

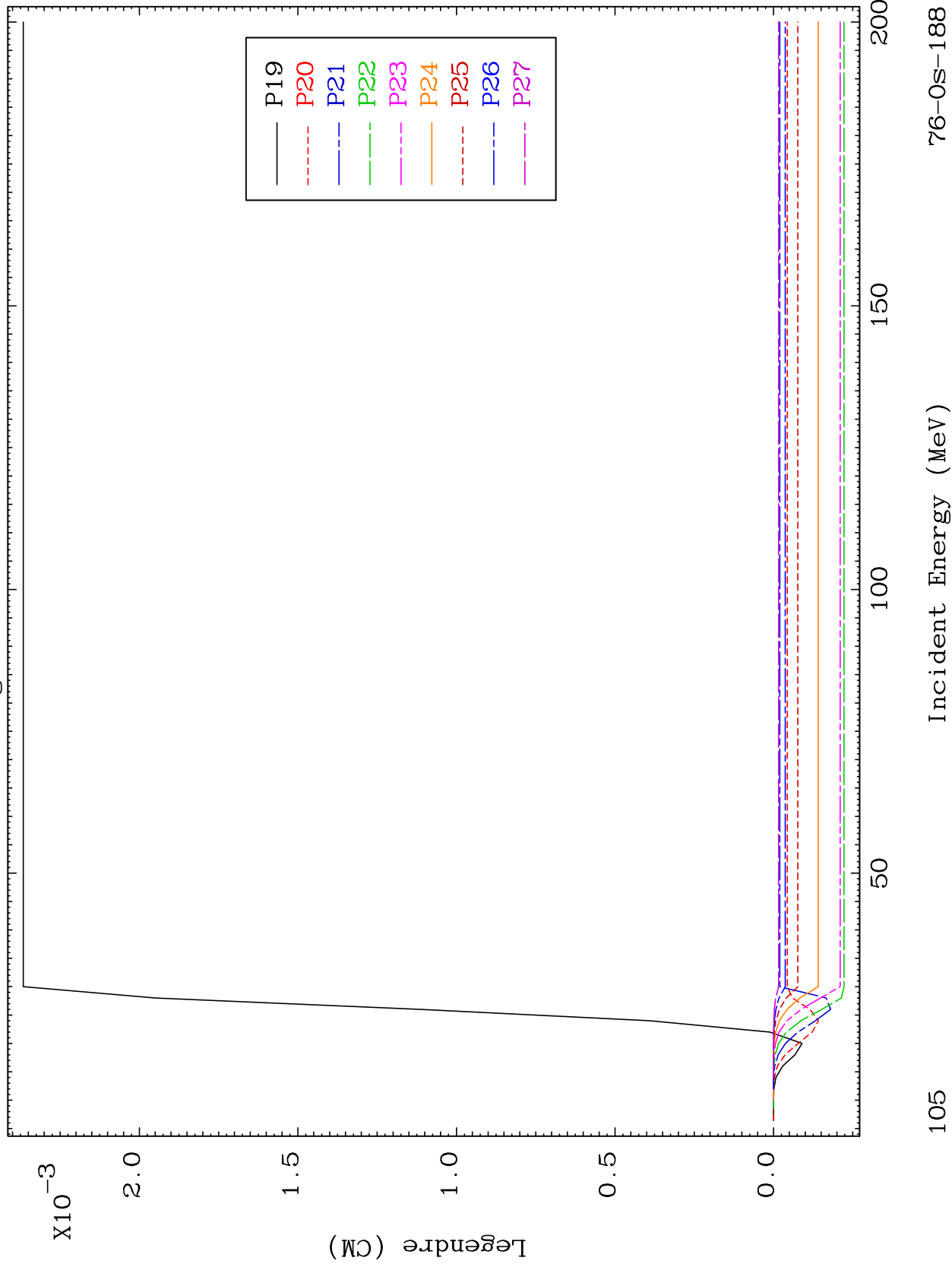
Incident Energy (MeV)

76-Os-188

MAT 7637

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

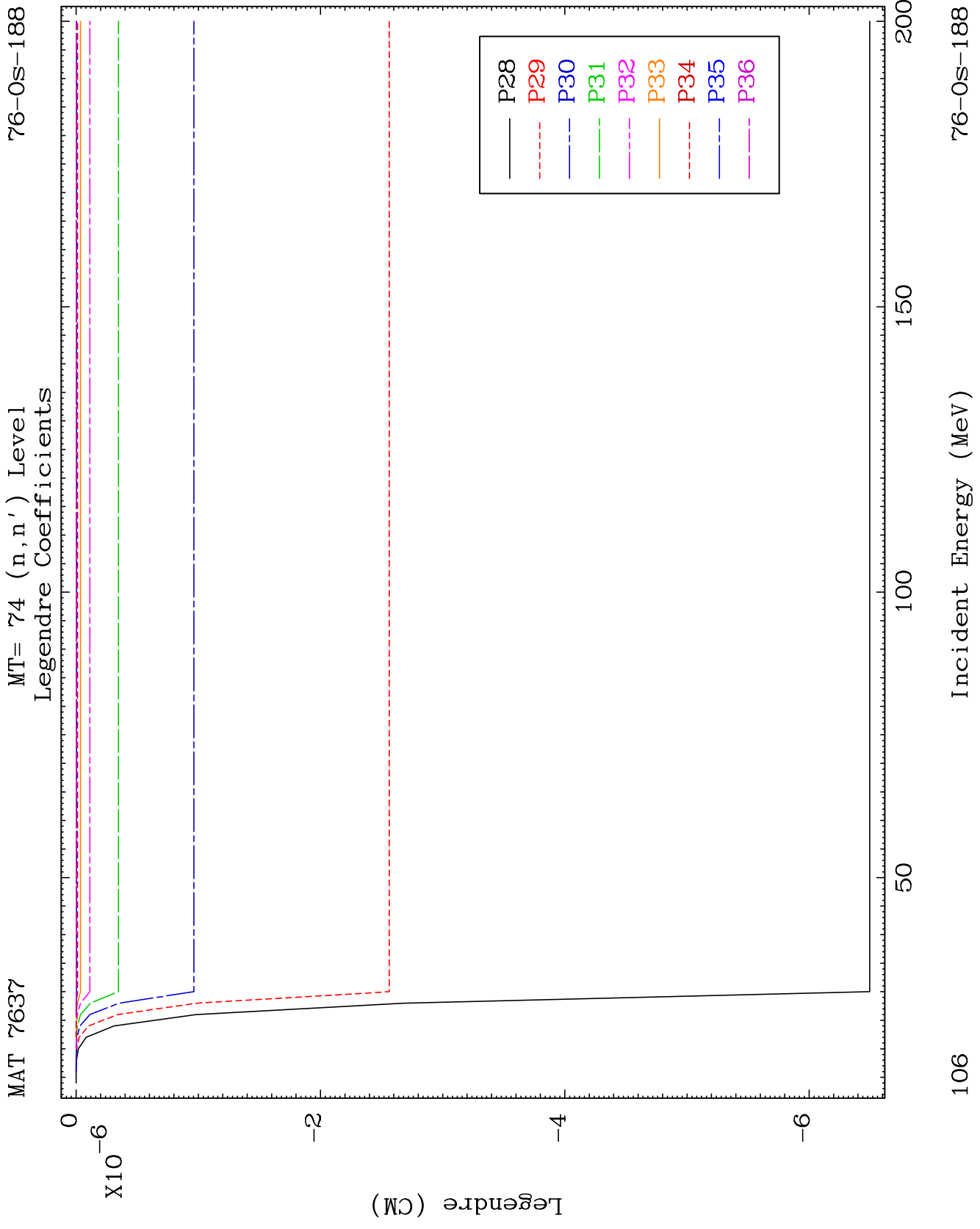
76-Os-188

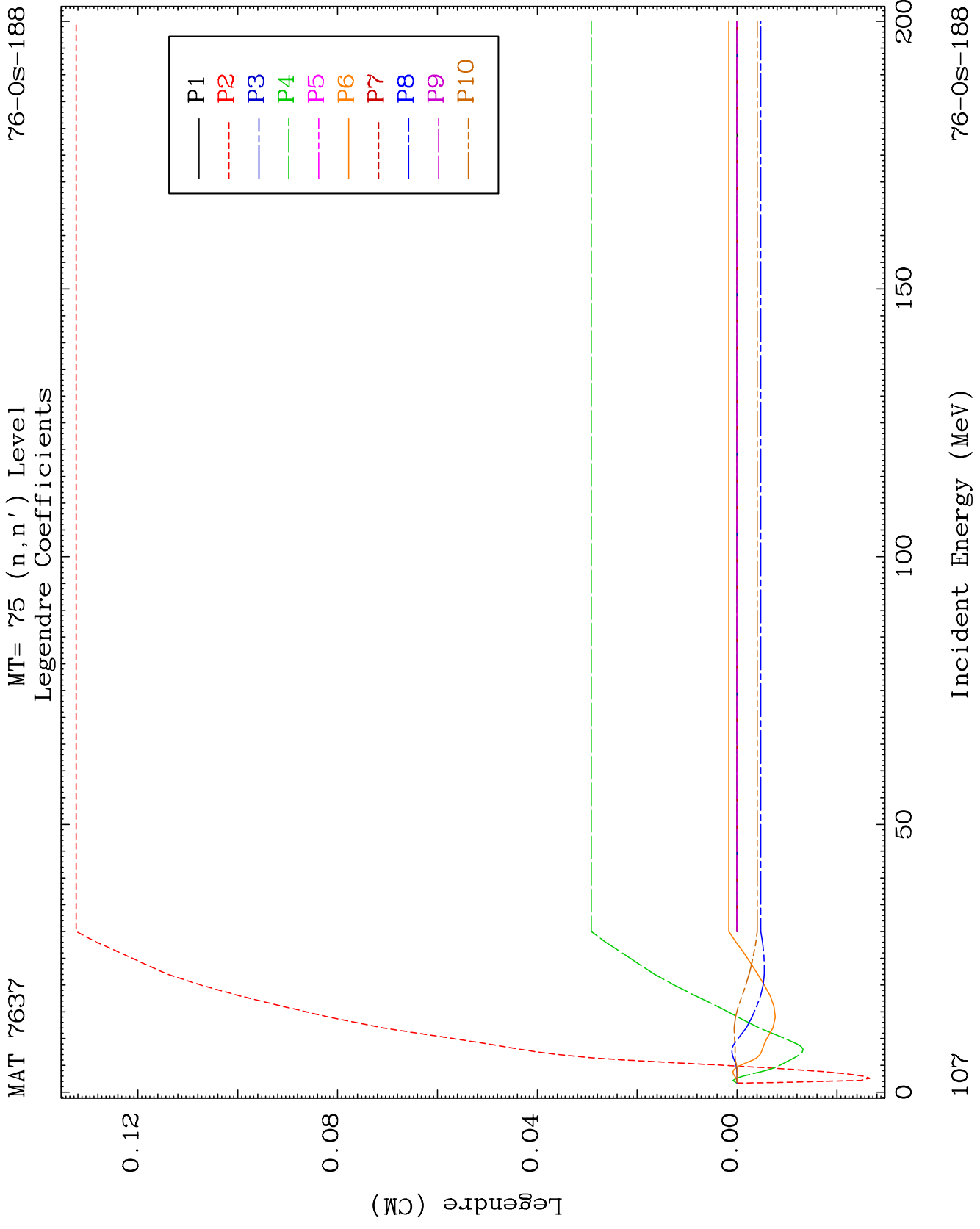


76-Os-188

Incident Energy (MeV)

105

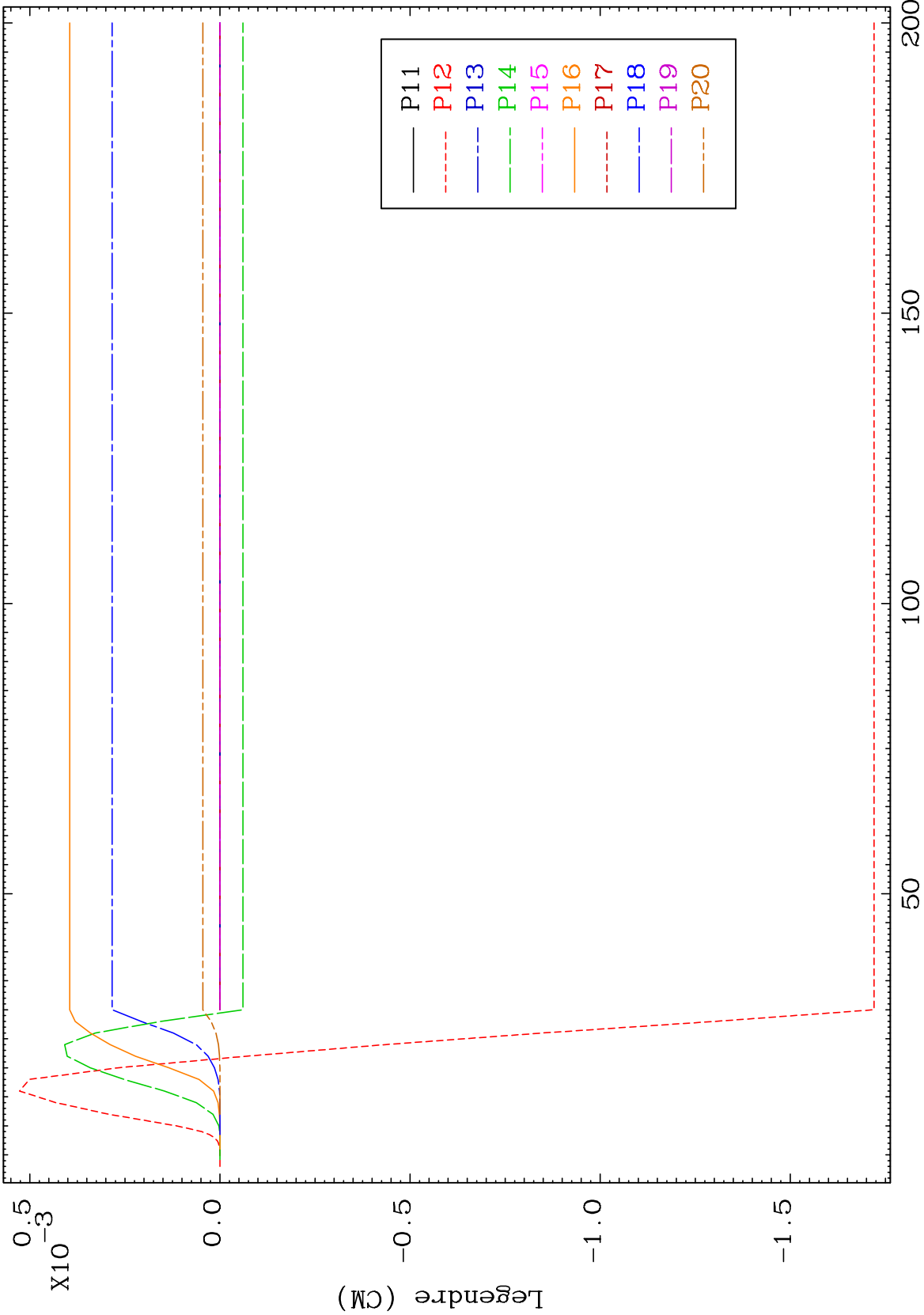




MAT 7637

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

76-Os-188



108

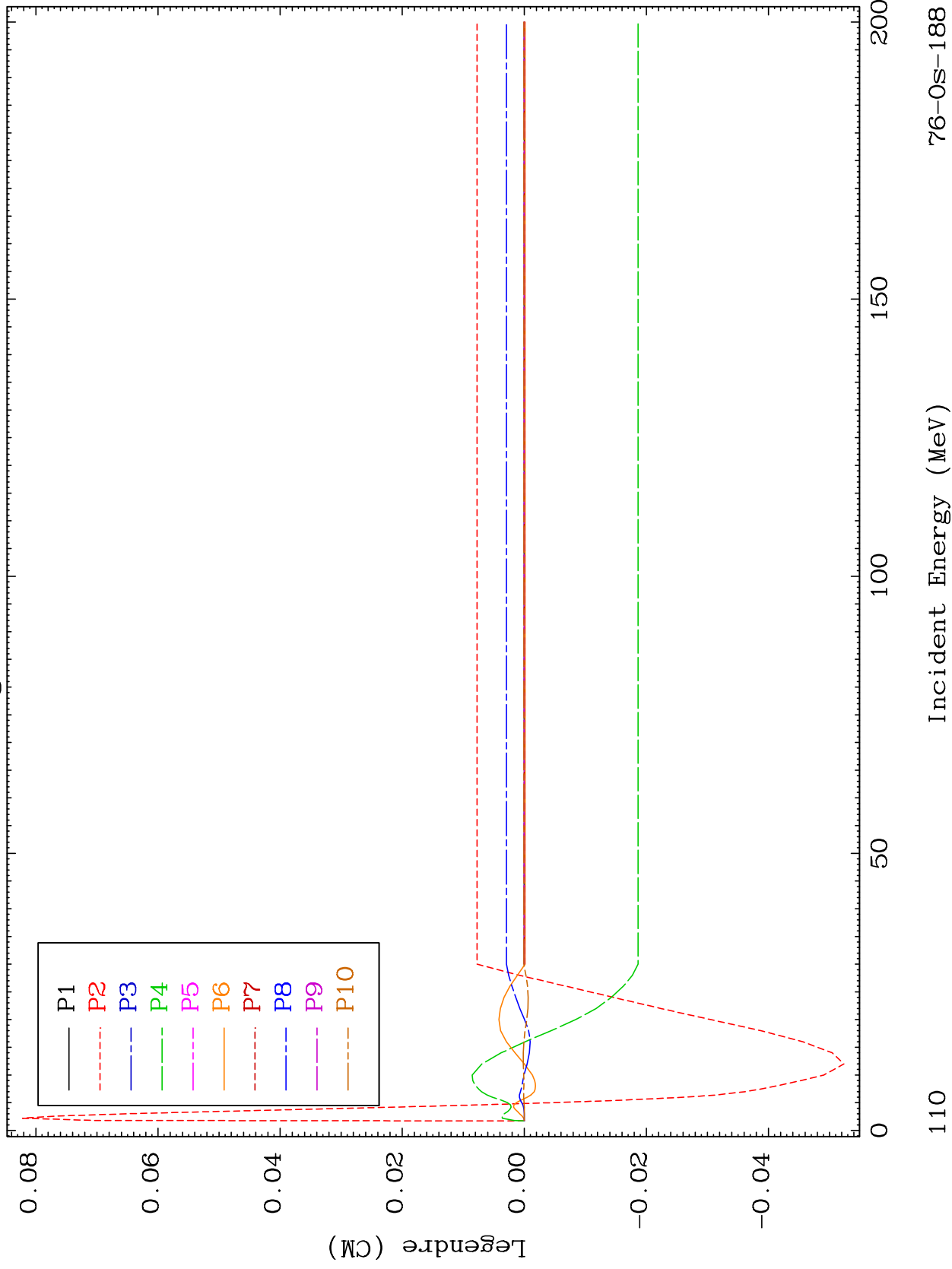
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



76-Os-188

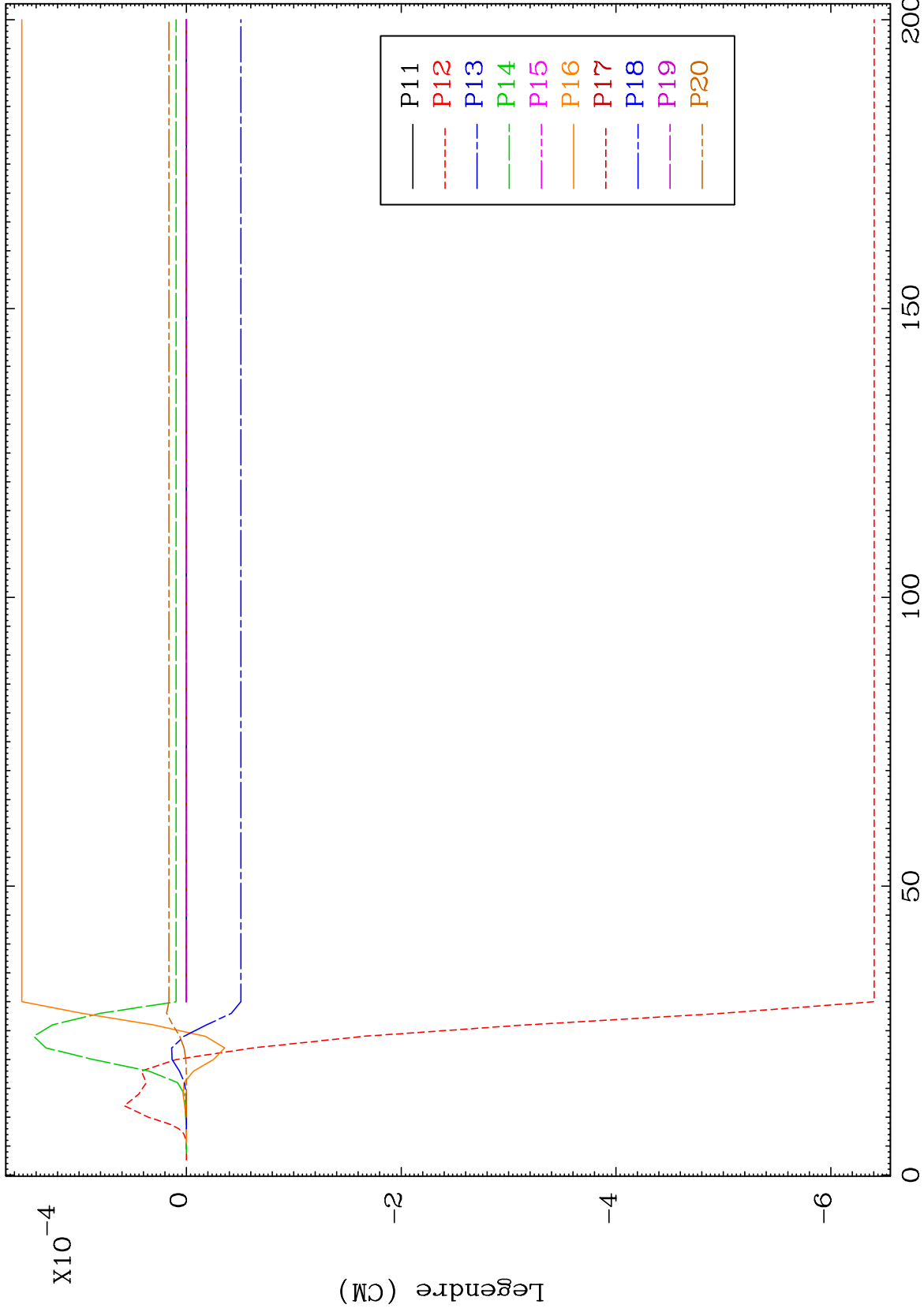
Incident Energy (MeV)

110

MAT 7637

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

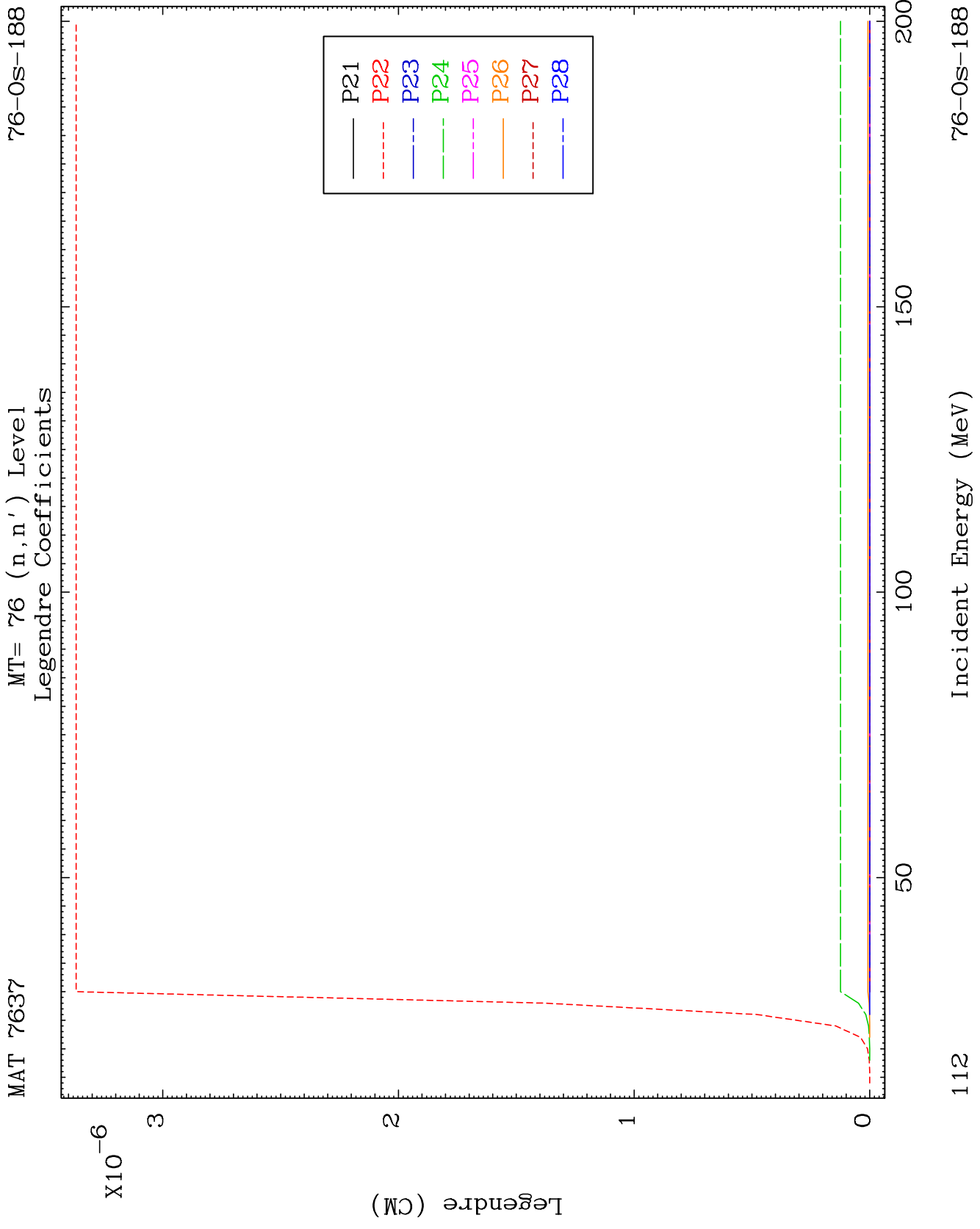
76-Os-188

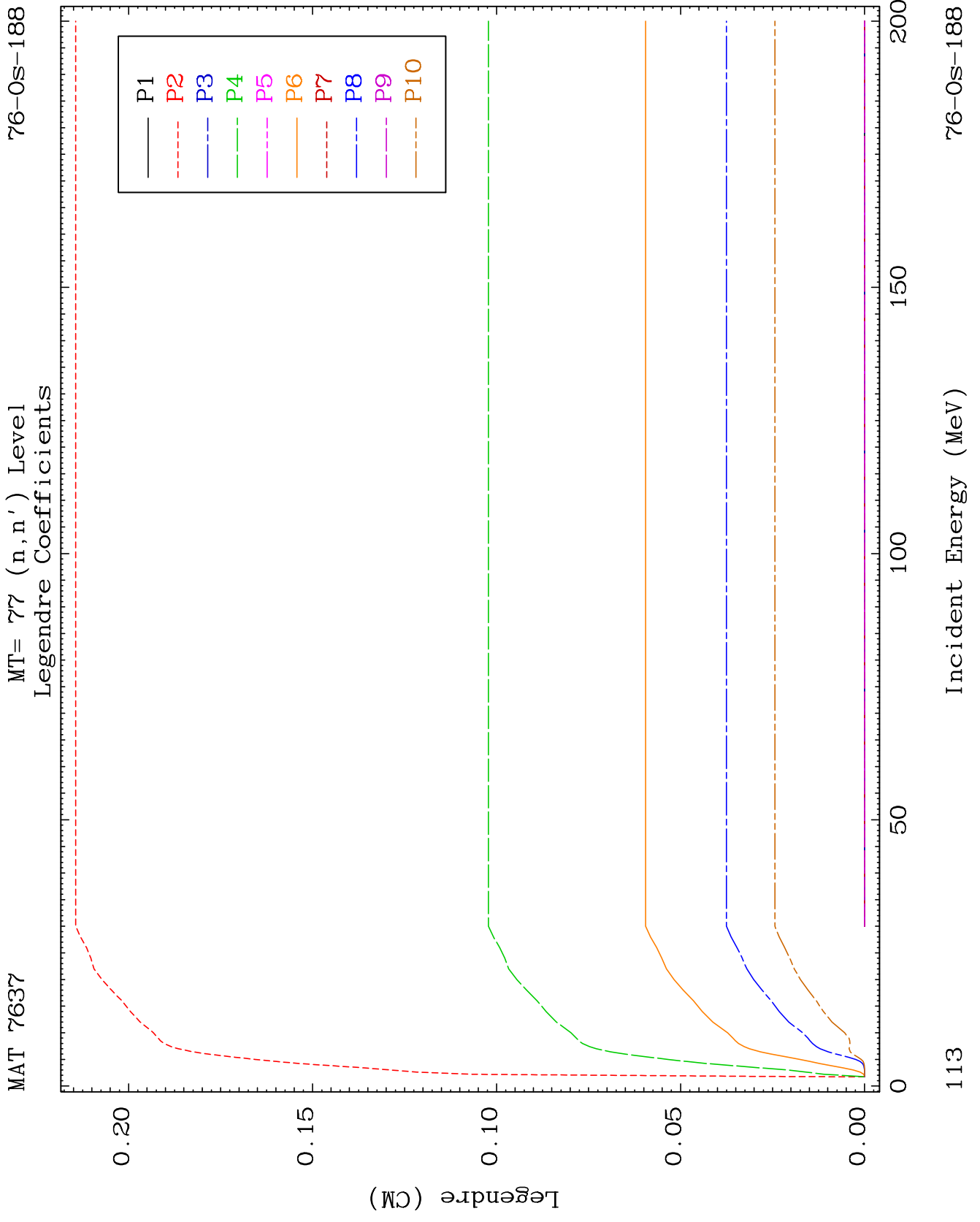


111

Incident Energy (MeV)

76-Os-188

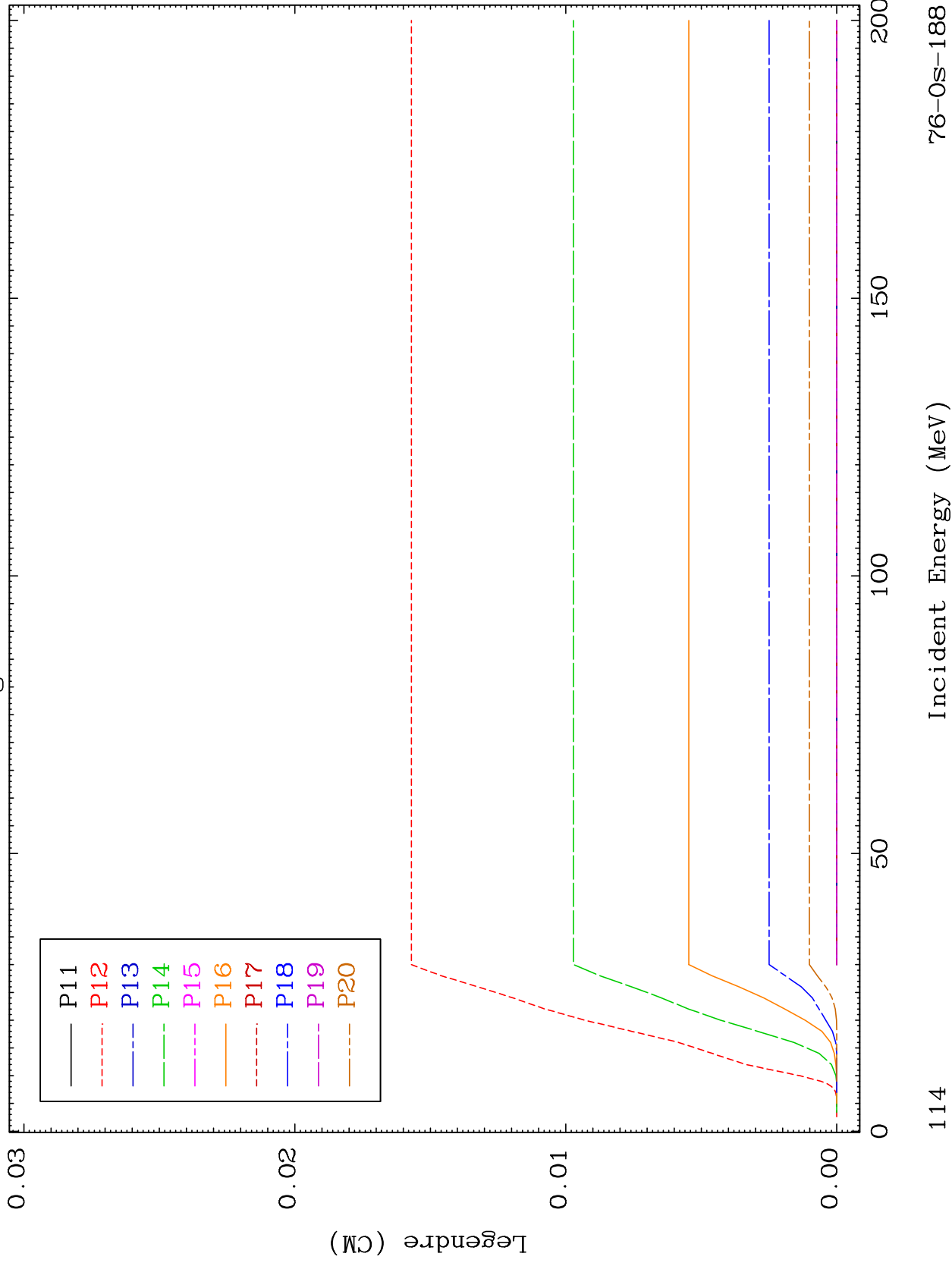




MAT 7637

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

76-Os-188



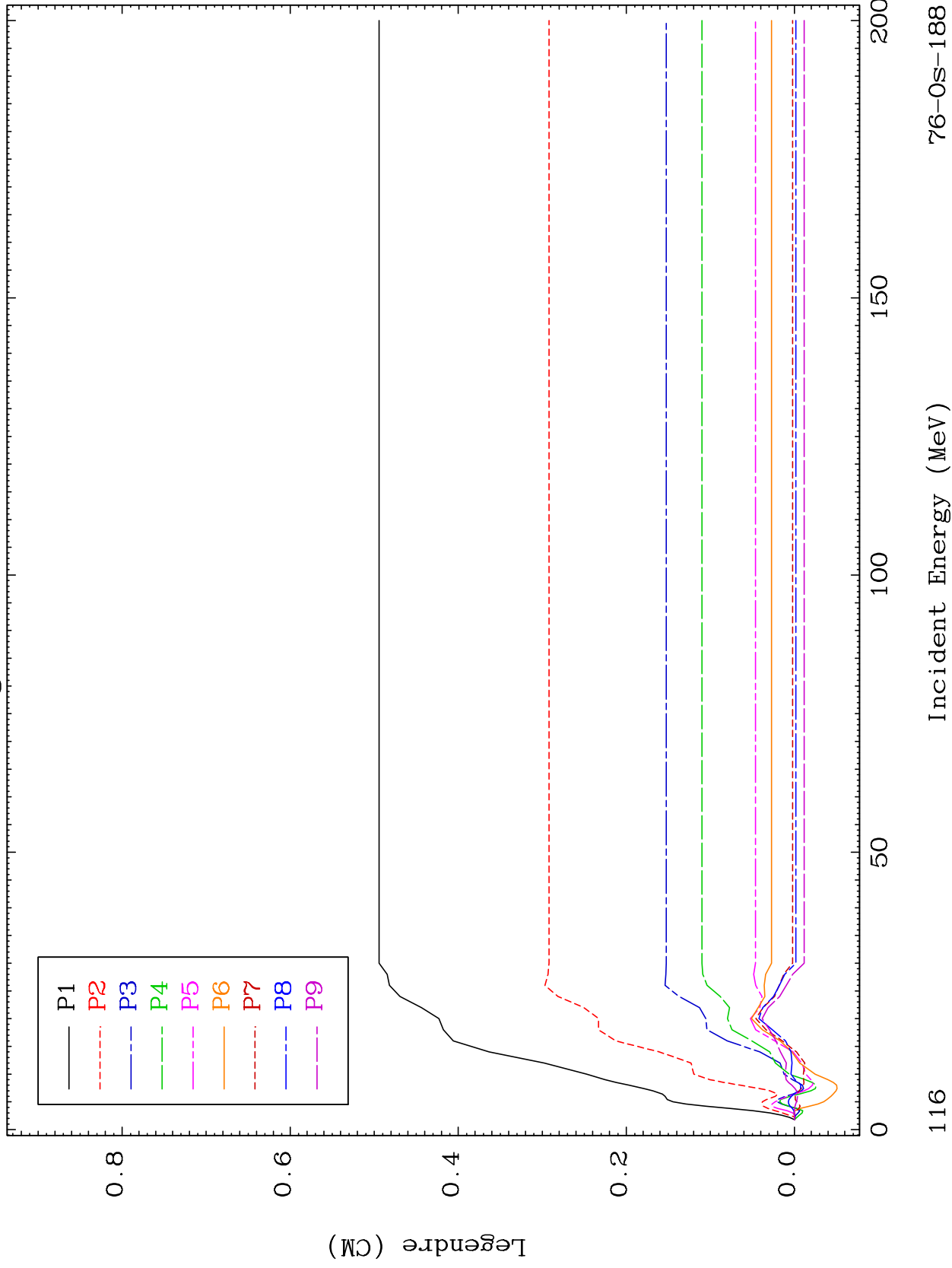
114

76-Os-188

MAT 7637

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

76-Os-188



116

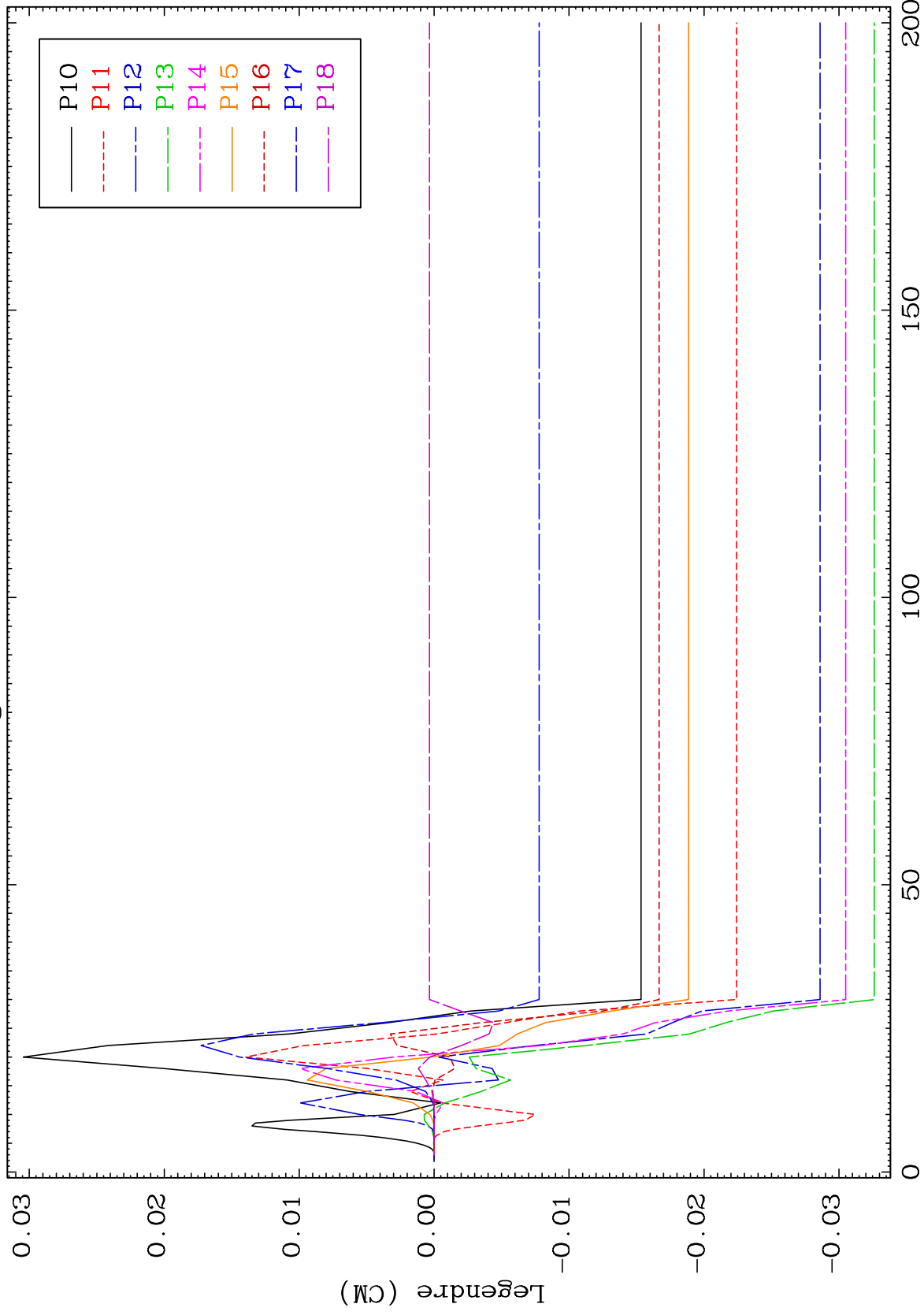
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



117

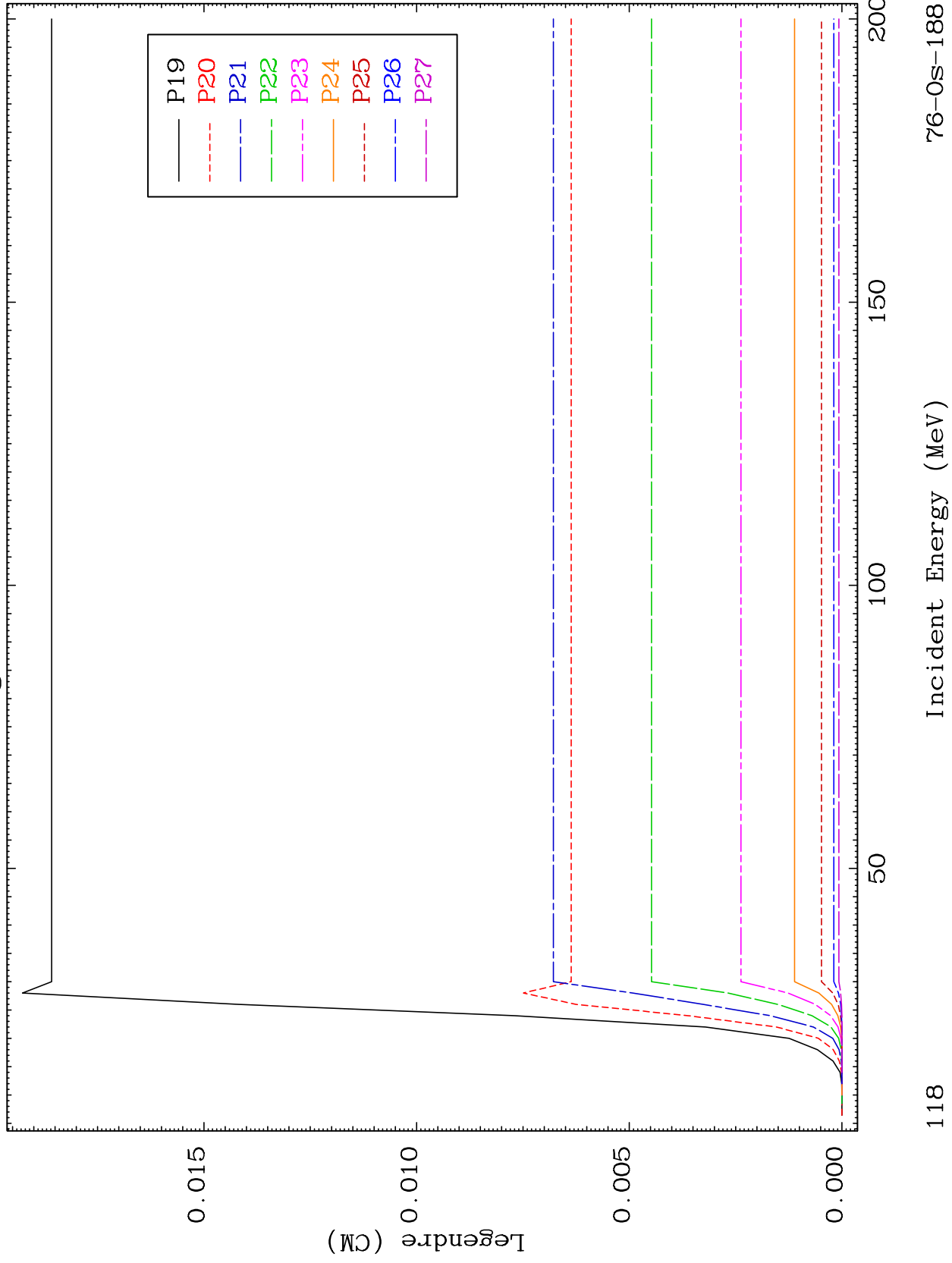
Incident Energy (MeV)

76-Os-188

MAT 7637

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

76-Os-188



118

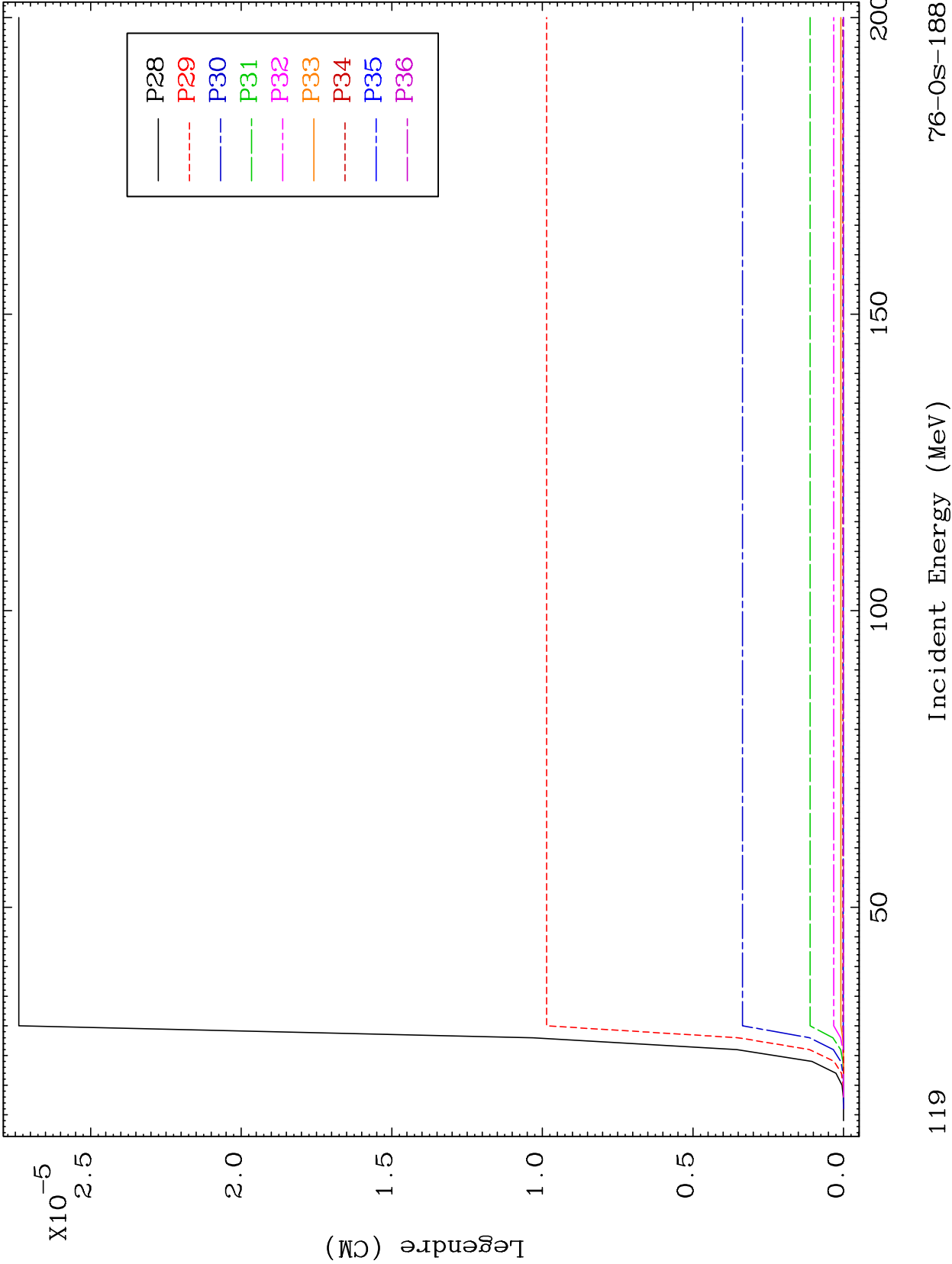
Incident Energy (MeV)

76-Os-188

MAT 7637

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

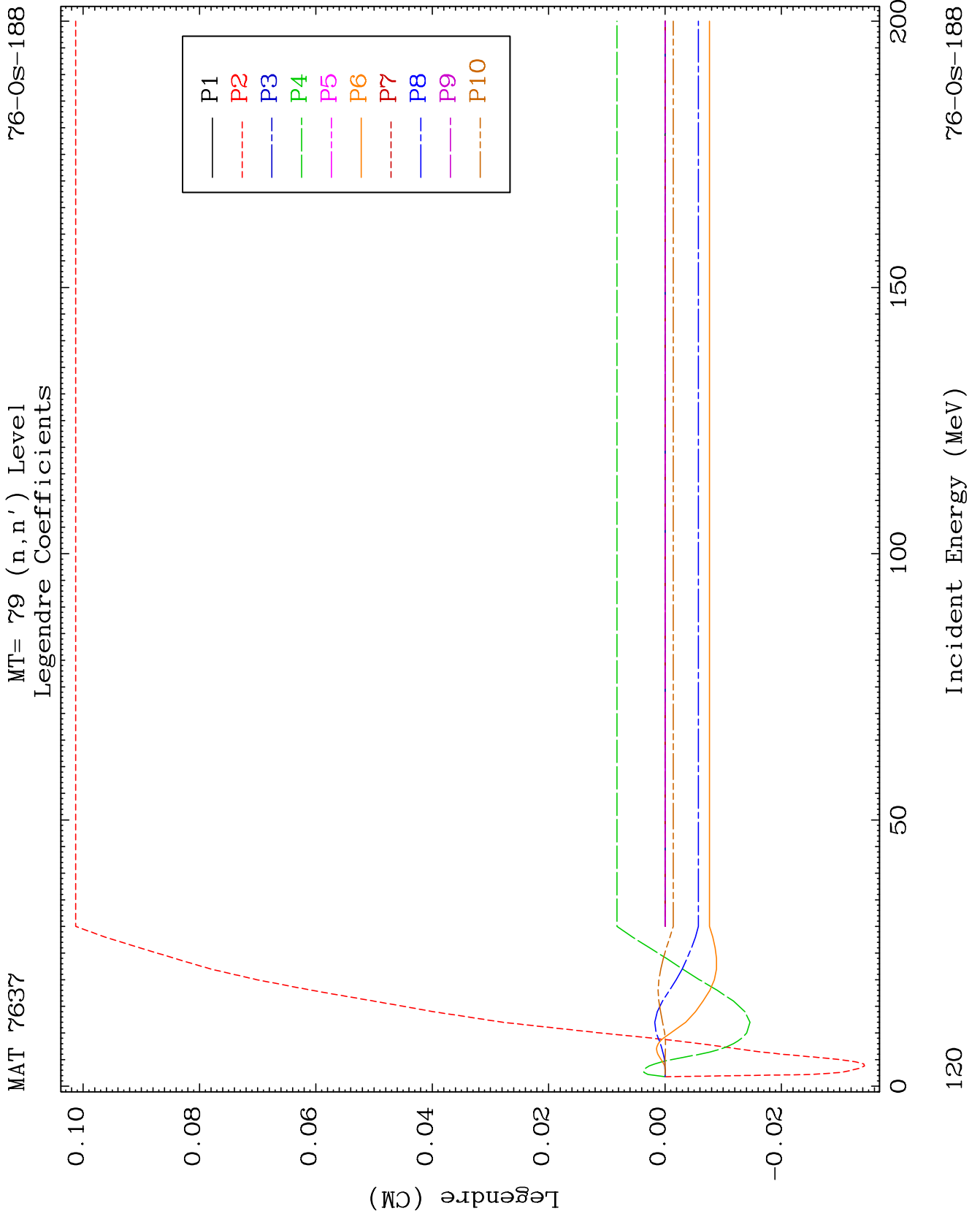
76-Os-188



119

Incident Energy (MeV)

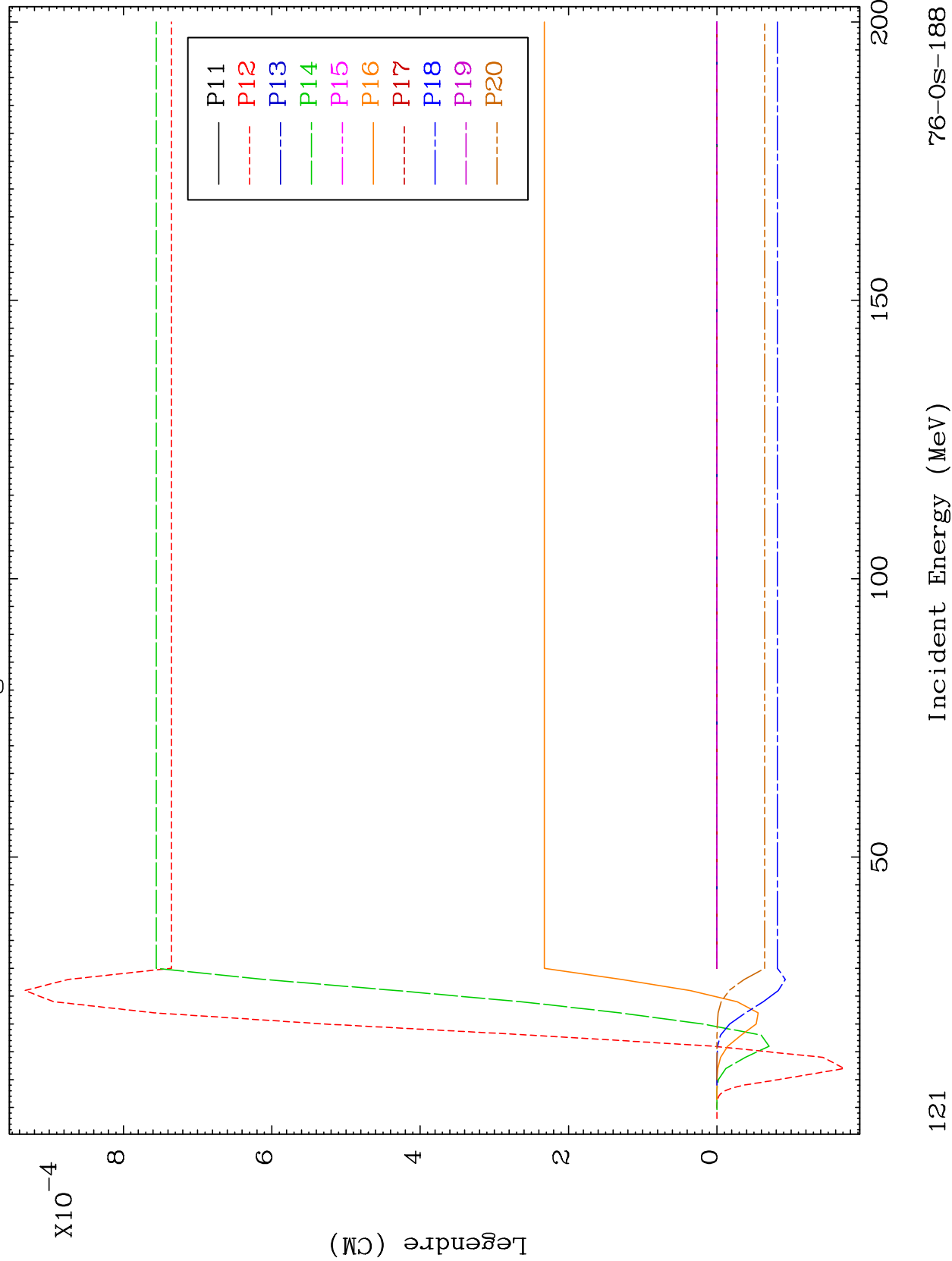
76-Os-188



MAT 7637

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

76-Os-188



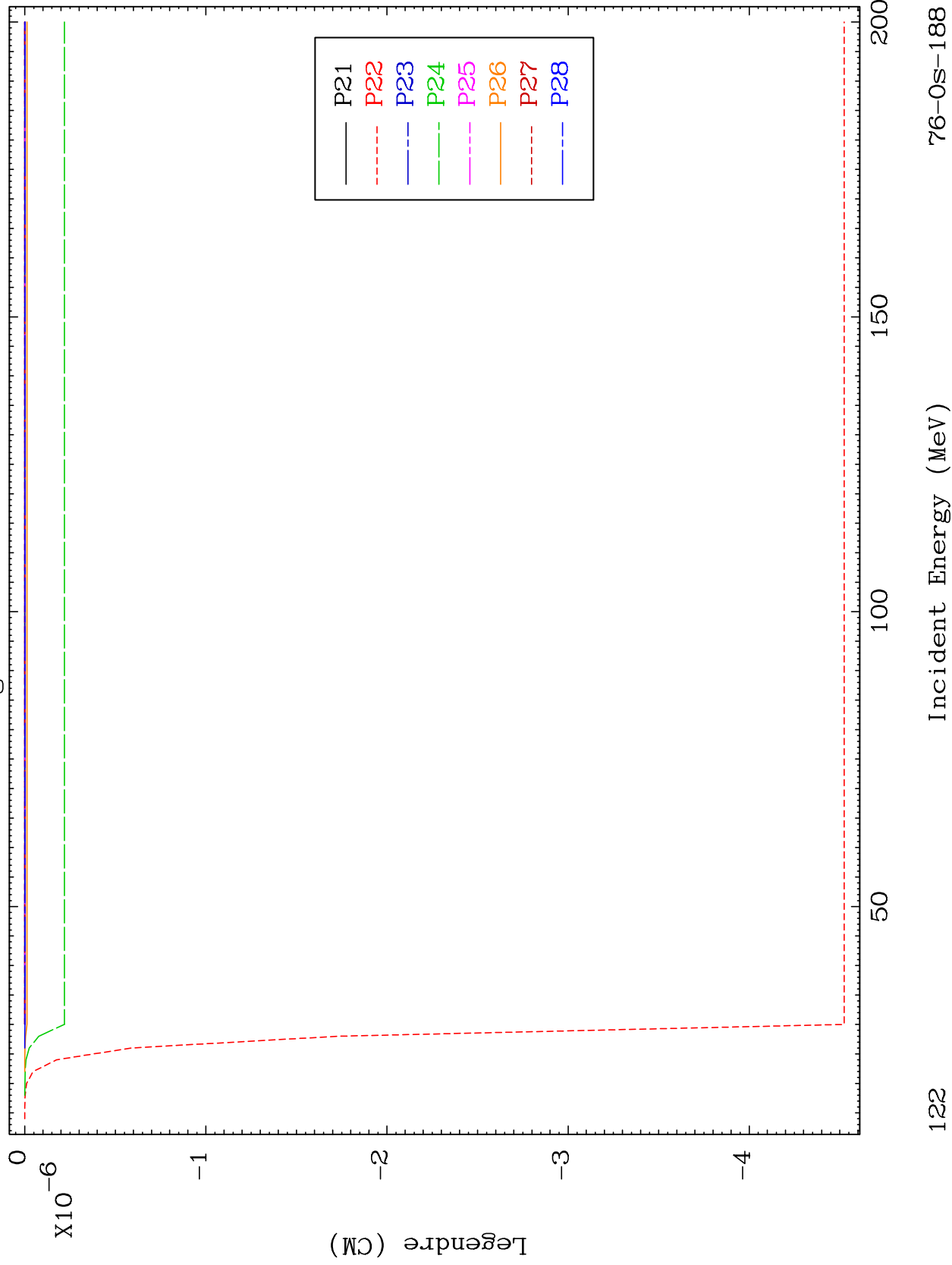
121

76-Os-188

MAT 7637

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

76-Os-188



122

Incident Energy (MeV)

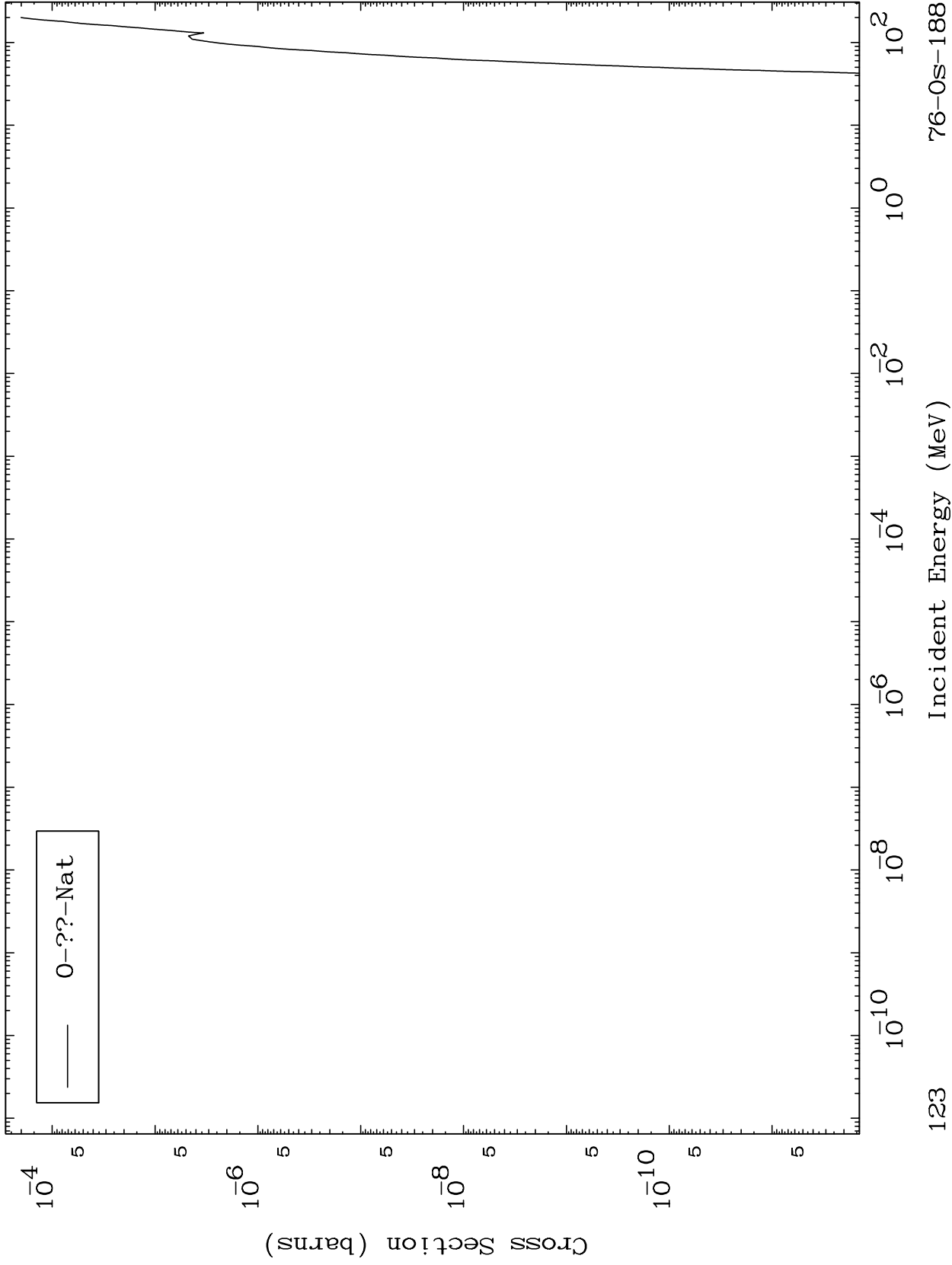
76-Os-188

MAT 7637

Fission

76-Os-188

Radionuclide Production Cross Section

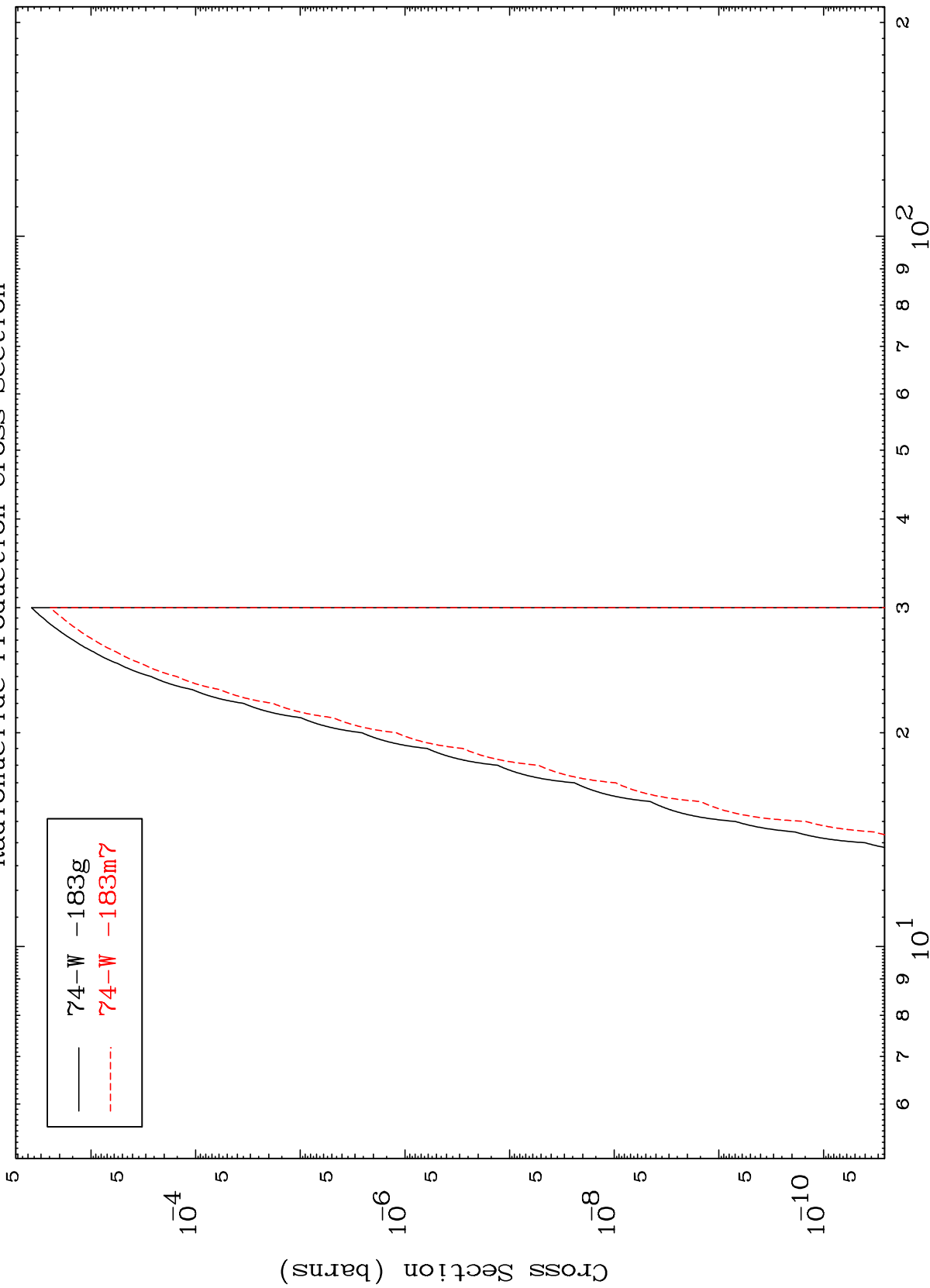


MAT 7637

(n,2n) α

76-Os-188

Radionuclide Production Cross Section



74-W -183g
74-W -183m7

124

Incident Energy (MeV)

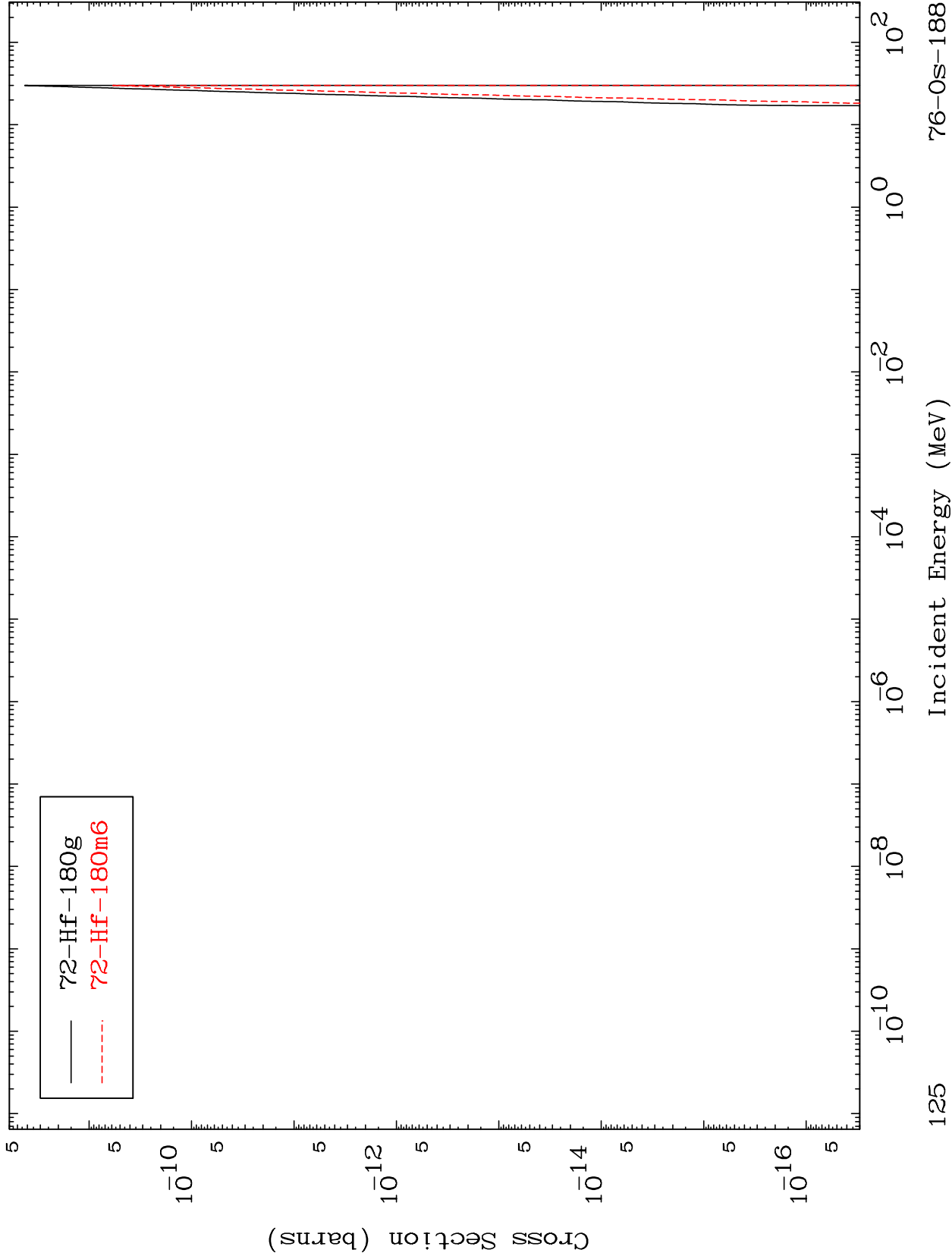
76-Os-188

MAT 7637

(n,n') 2 α

76-Os-188

Radionuclide Production Cross Section



125

Incident Energy (MeV)

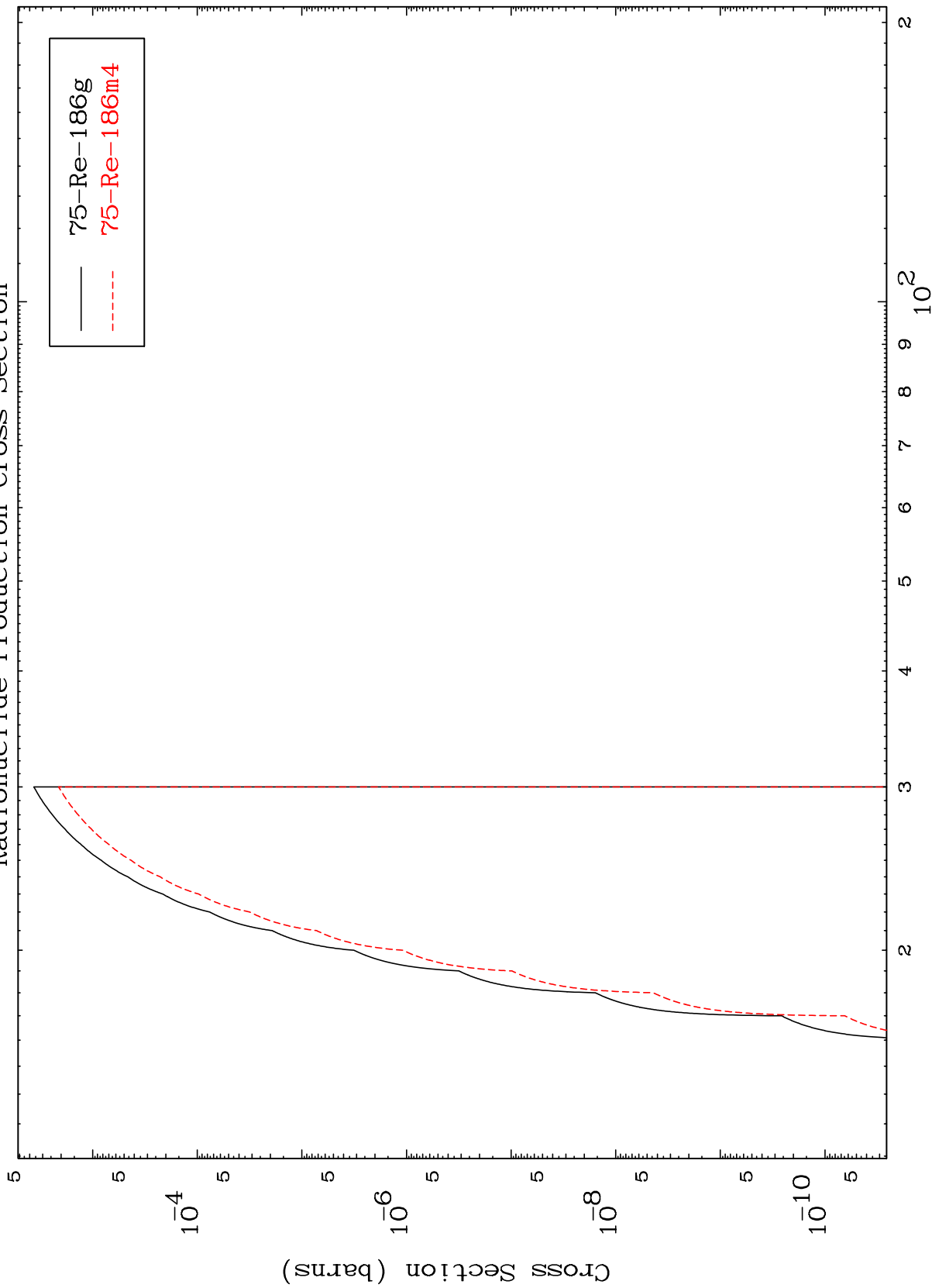
76-Os-188

MAT 7637

(n,n') d

76-Os-188

Radionuclide Production Cross Section



126

Incident Energy (MeV)

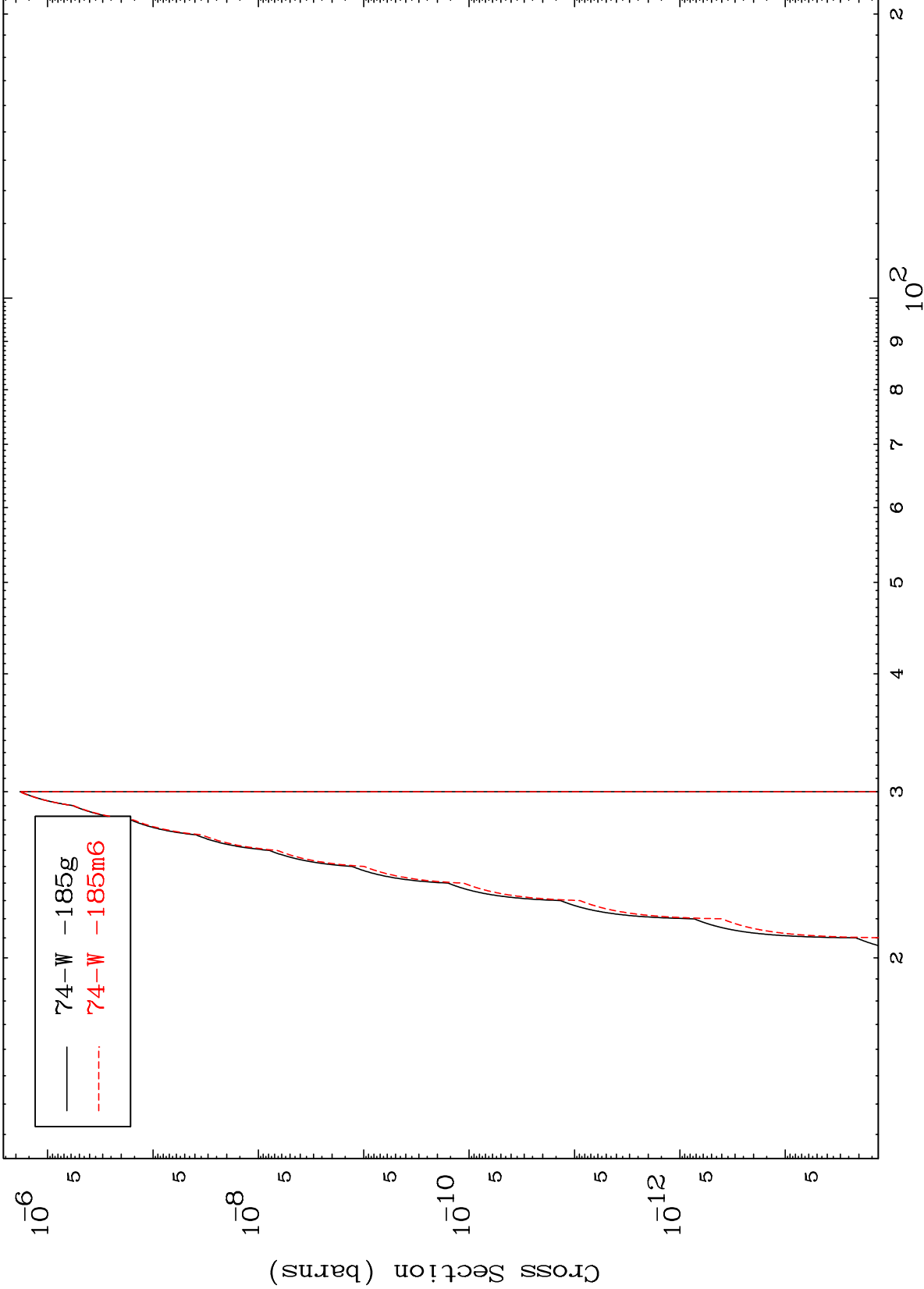
76-Os-188

MAT 7637

(n,n') He-3

76-Os-188

Radionuclide Production Cross Section



127

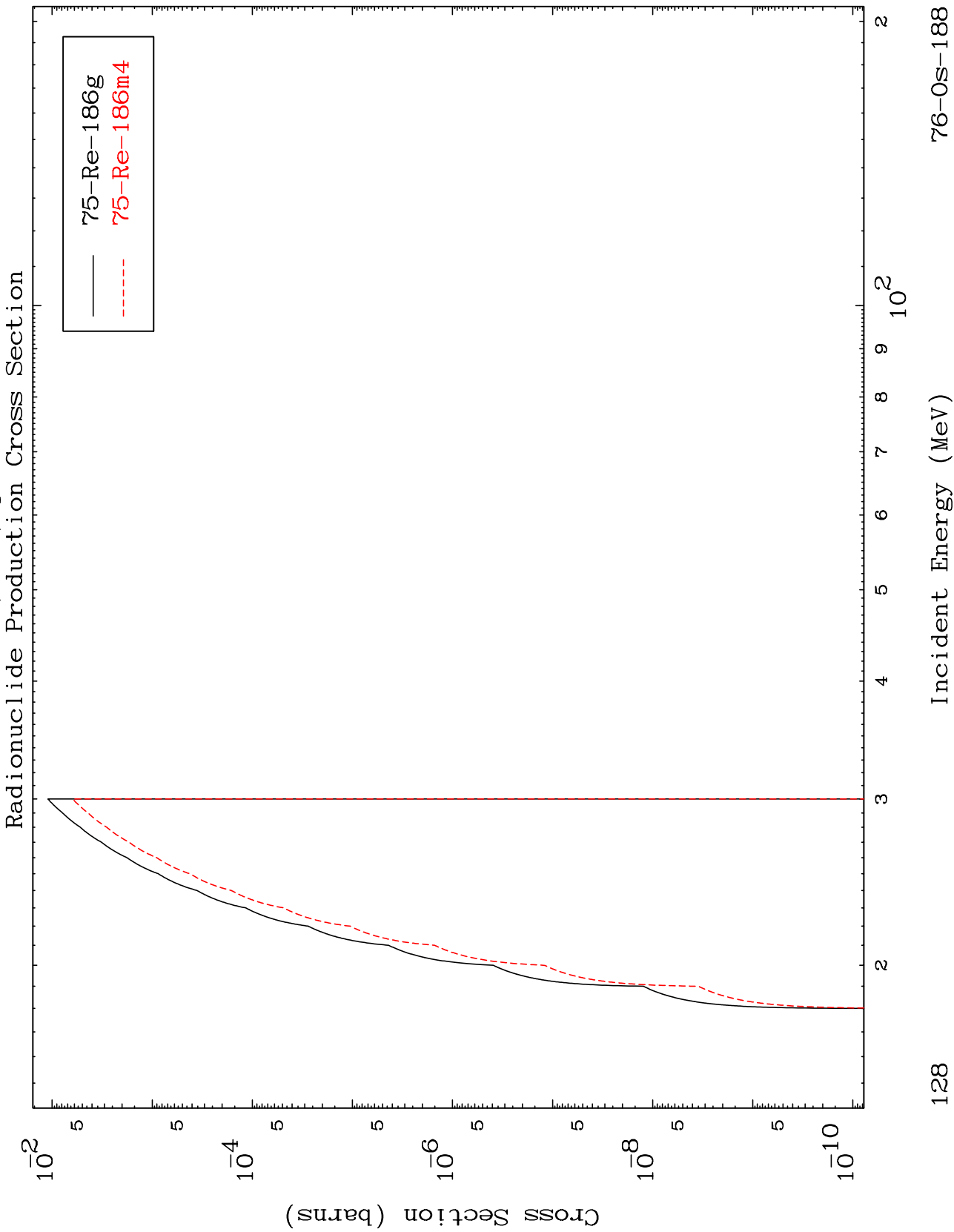
Incident Energy (MeV)

76-Os-188

MAT 7637

(n,2n) p

76-Os-188



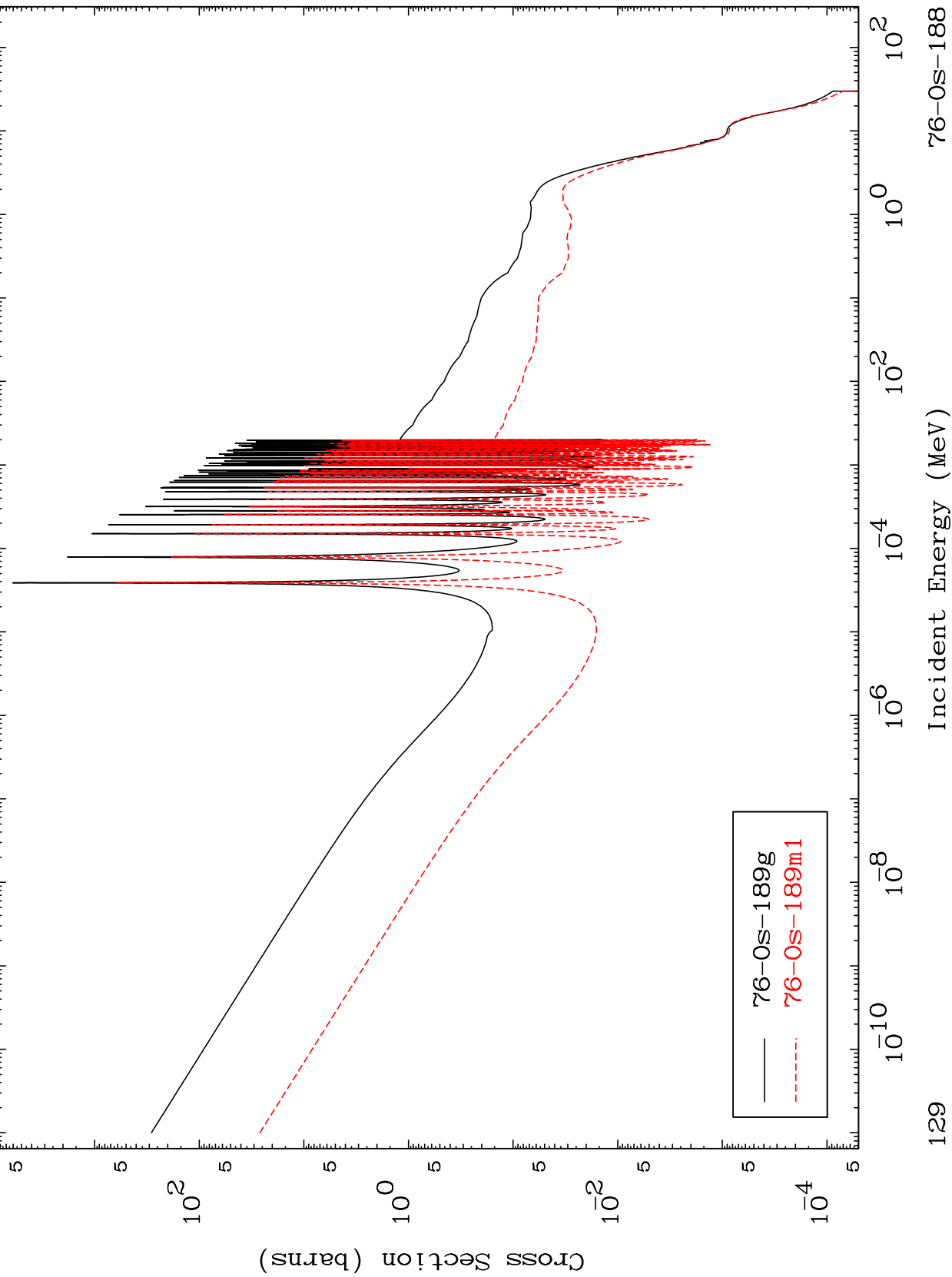
128

76-Os-188

MAT 7637

76-0s-188

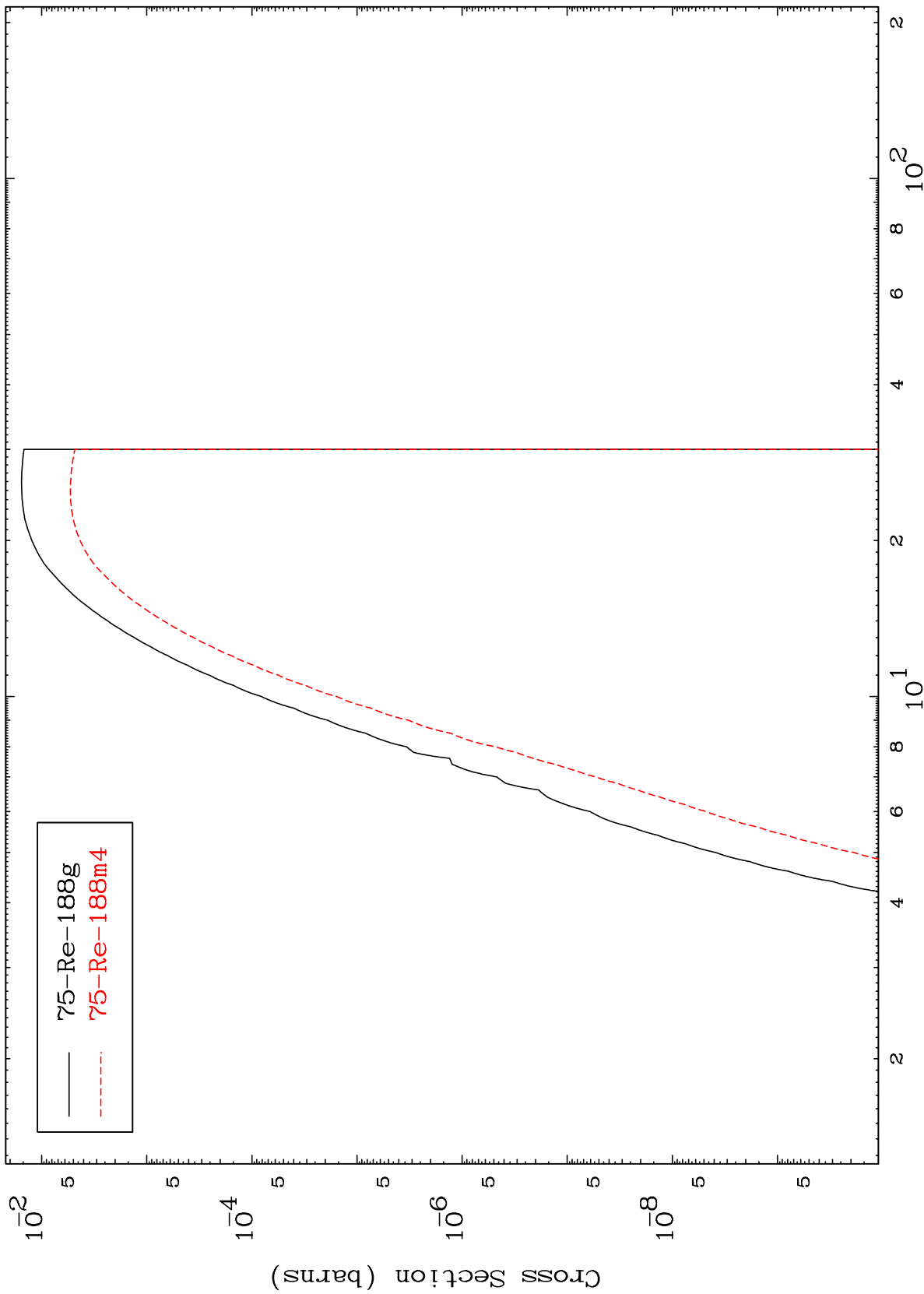
(n, γ)
Radionuclide Production Cross Section



MAT 7637

76-Os-188

(n,p)
Radionuclide Production Cross Section



76-Os-188

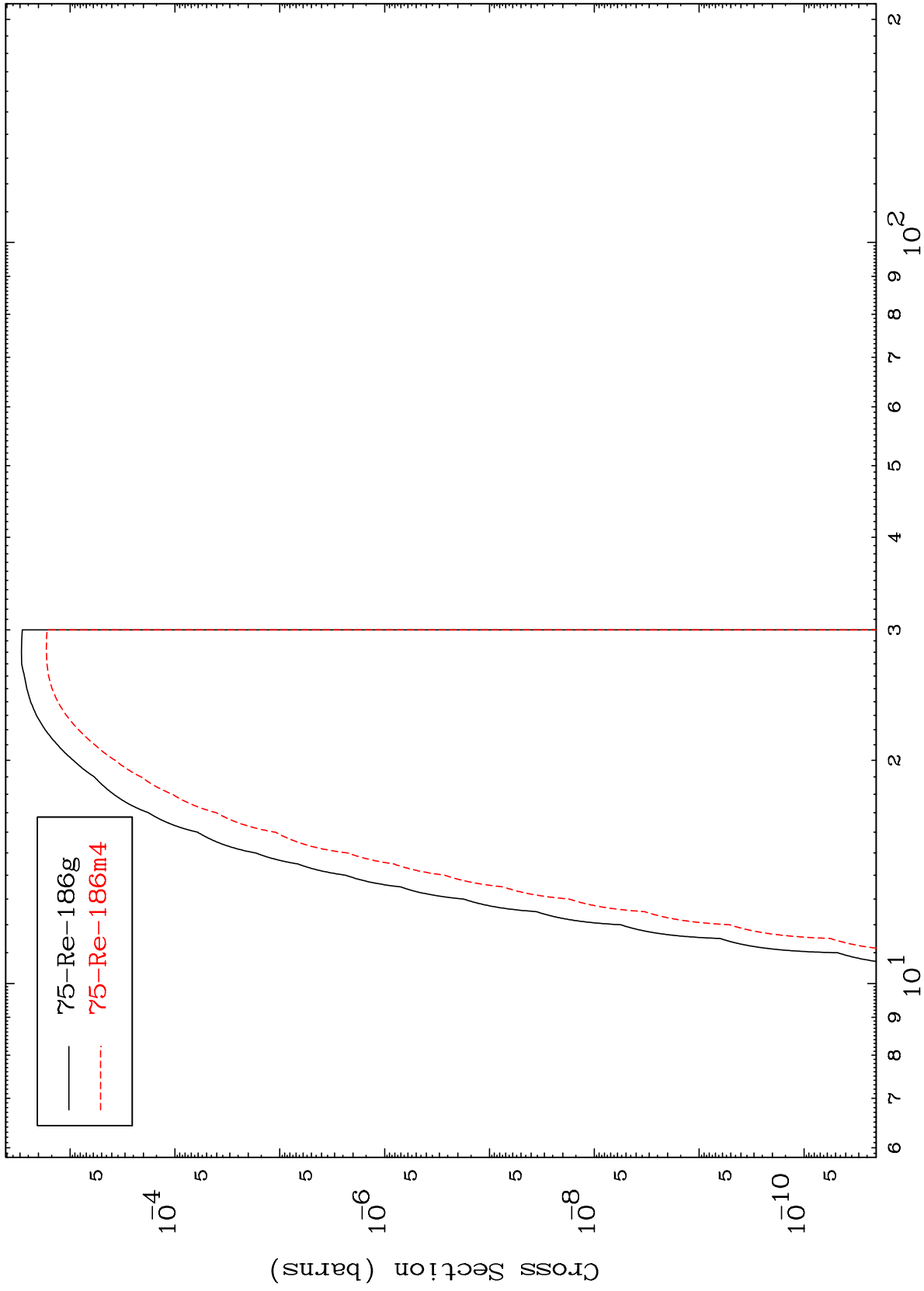
Incident Energy (MeV)

130

MAT 7637

76-Os-188

(n,t)
Radionuclide Production Cross Section



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

76-Os-188

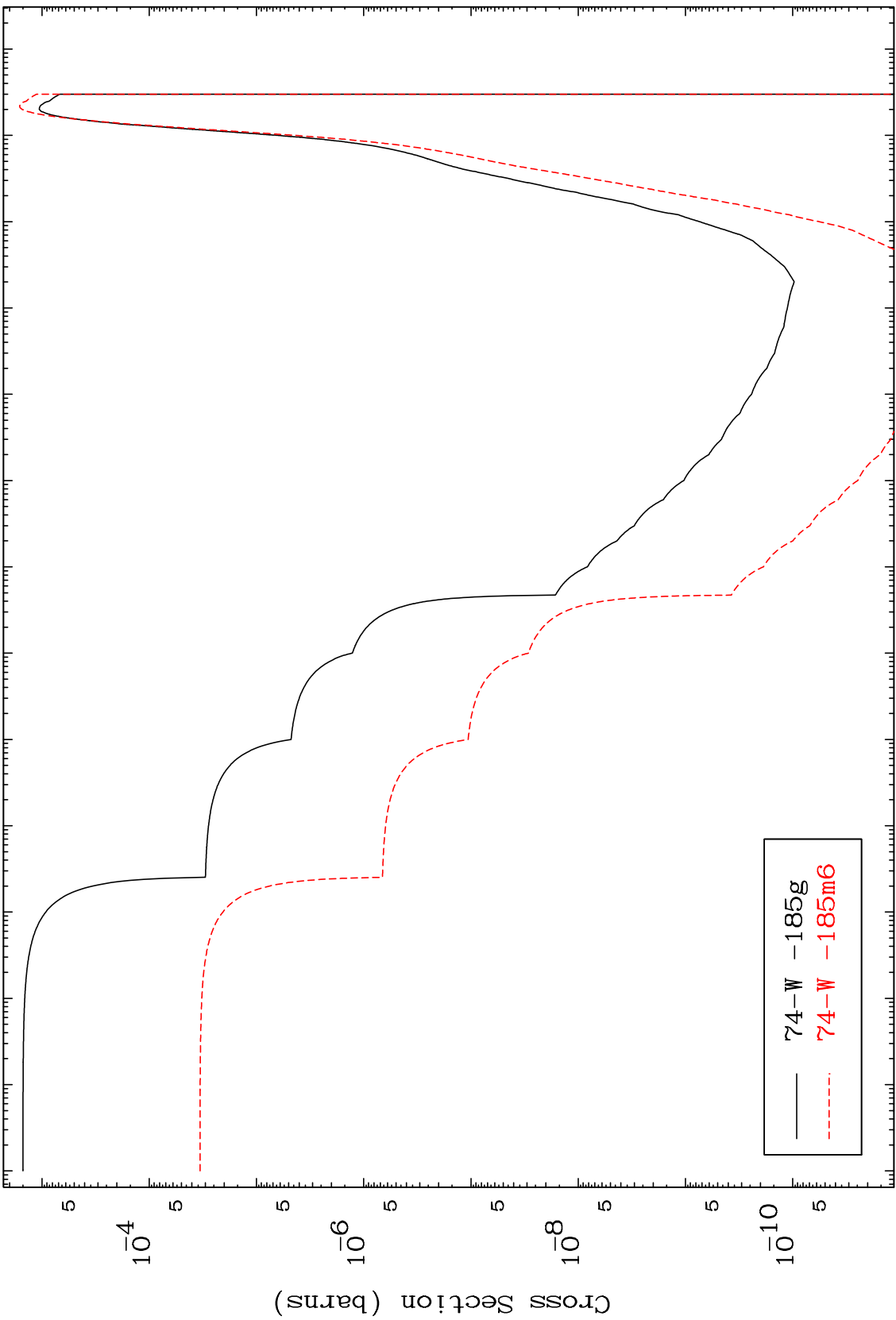
Incident Energy (MeV)

131

MAT 7637

76-Os-188

Radionuclide Production Cross Section (n,α)



76-Os-188

Incident Energy (MeV)