

Program EVALPLOT
(Version 2021-1)

by

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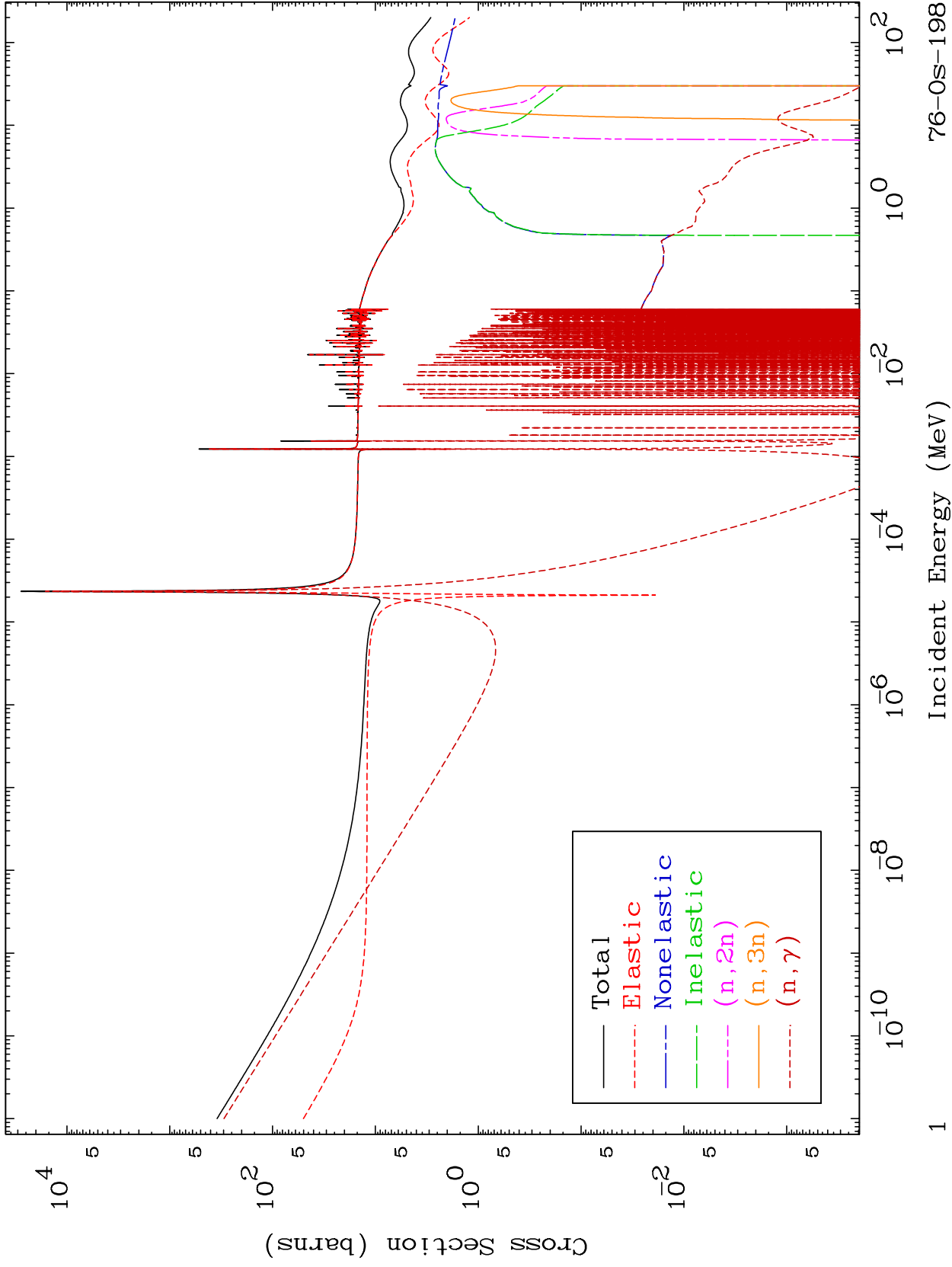
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Press Mouse Button to Start

MAT 7667

Neutron Major
293 Kelvin Cross Sections

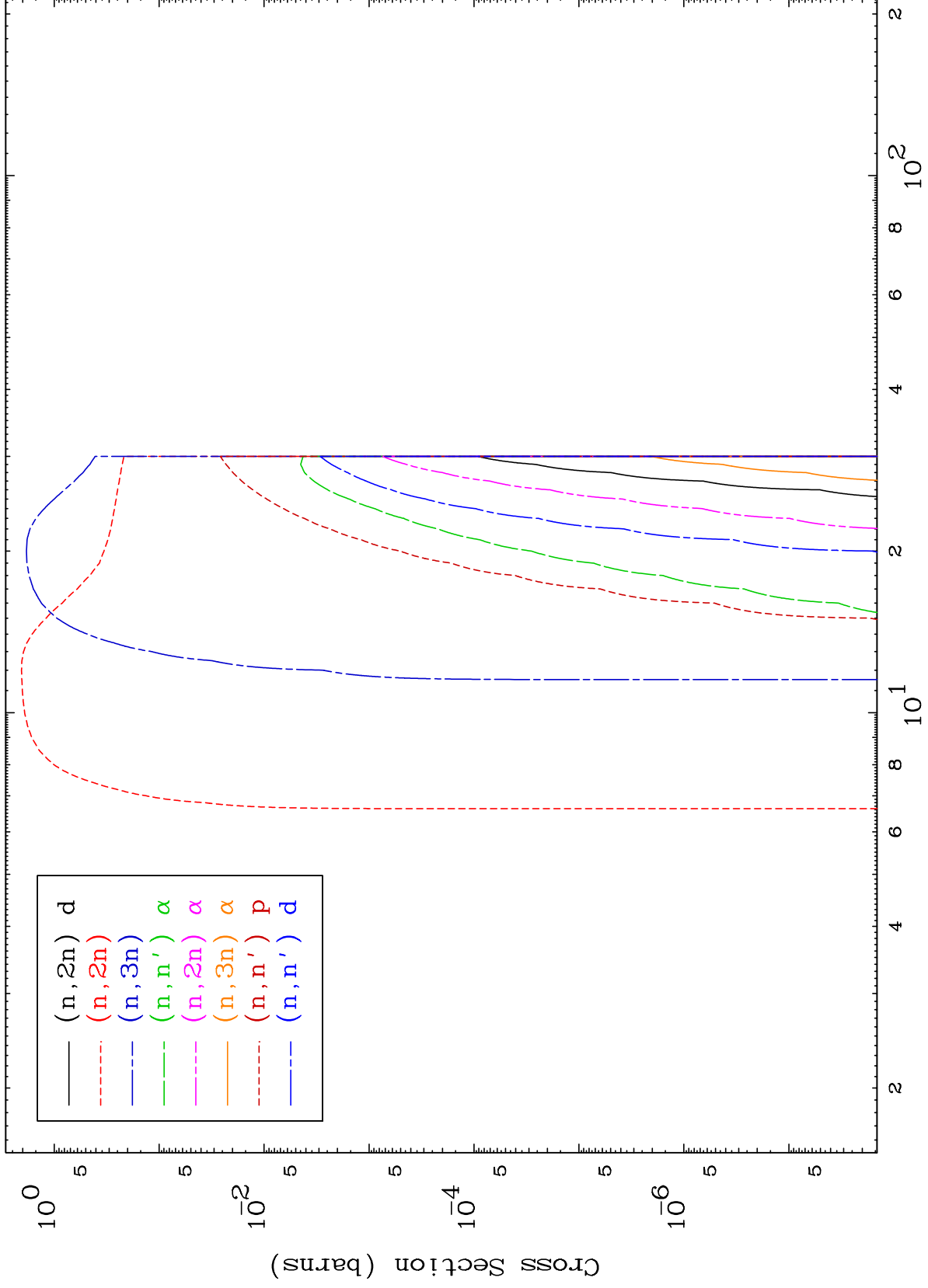
76-Os-198



MAT 7667

Neutron Absorption
293 Kelvin Cross Sections

76-Os-198



2

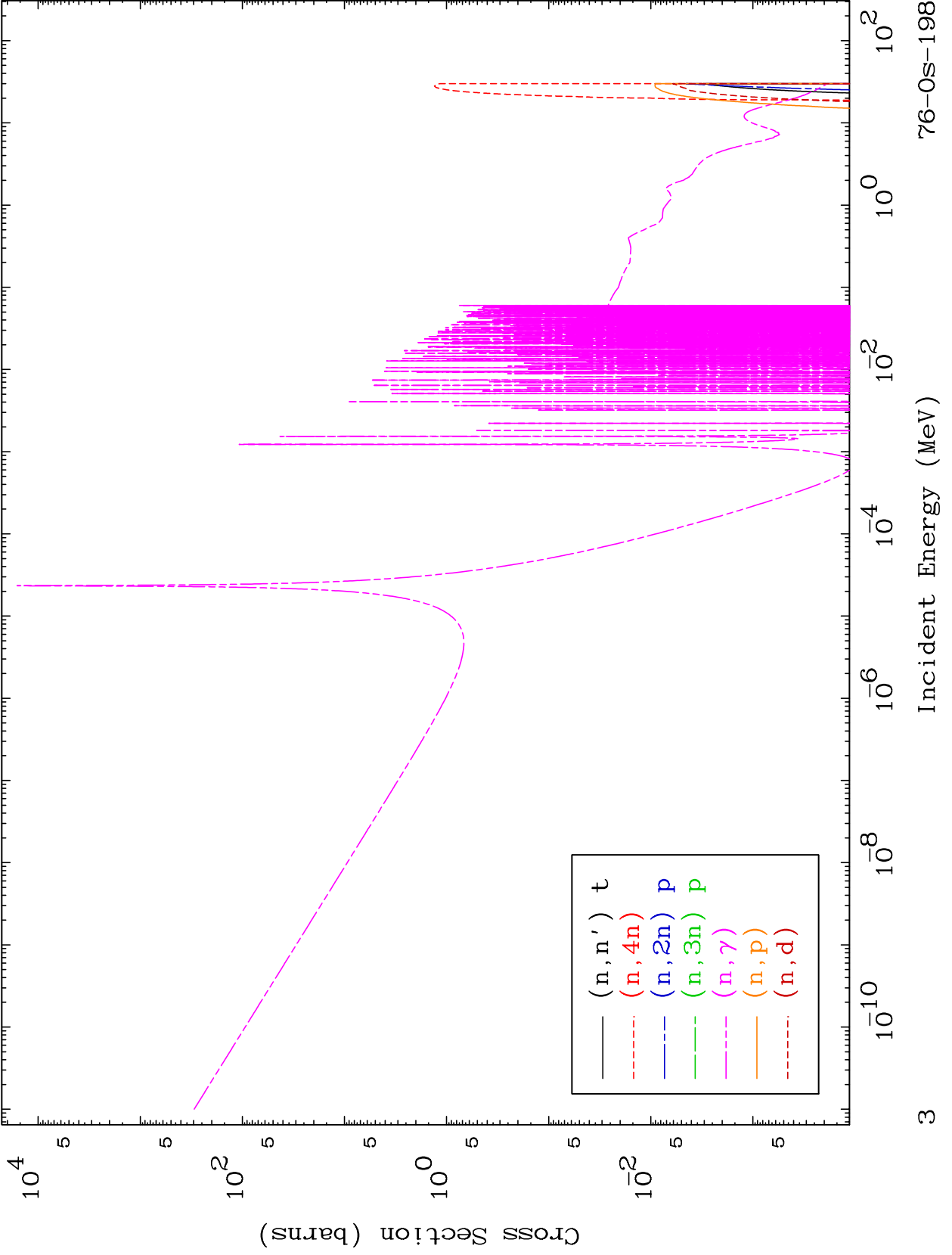
Incident Energy (MeV)

76-Os-198

MAT 7667

Neutron Absorption
293 Kelvin Cross Sections

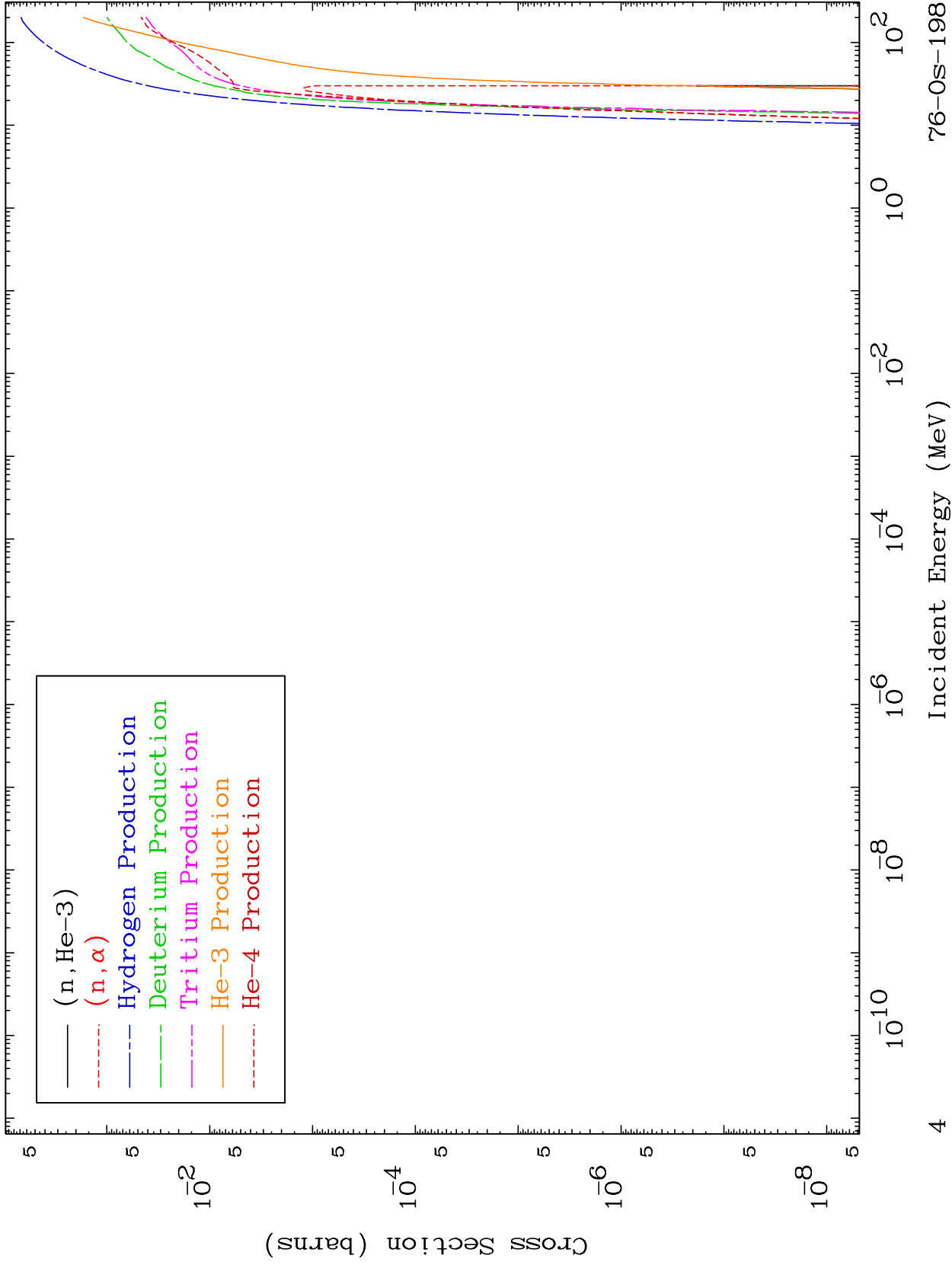
76-Os-198

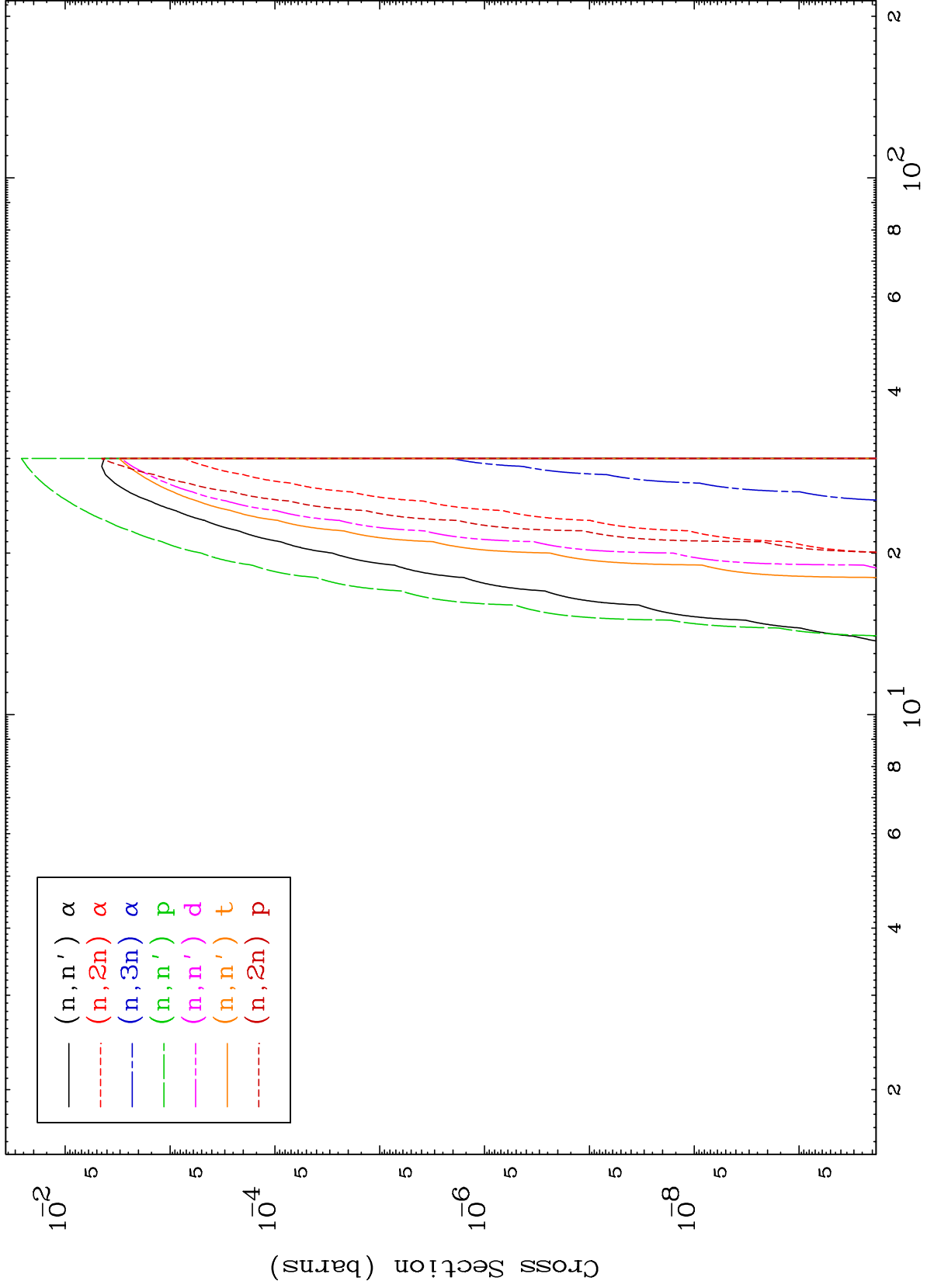


MAT 7667

Neutron Absorption
293 Kelvin Cross Sections

76-Os-198

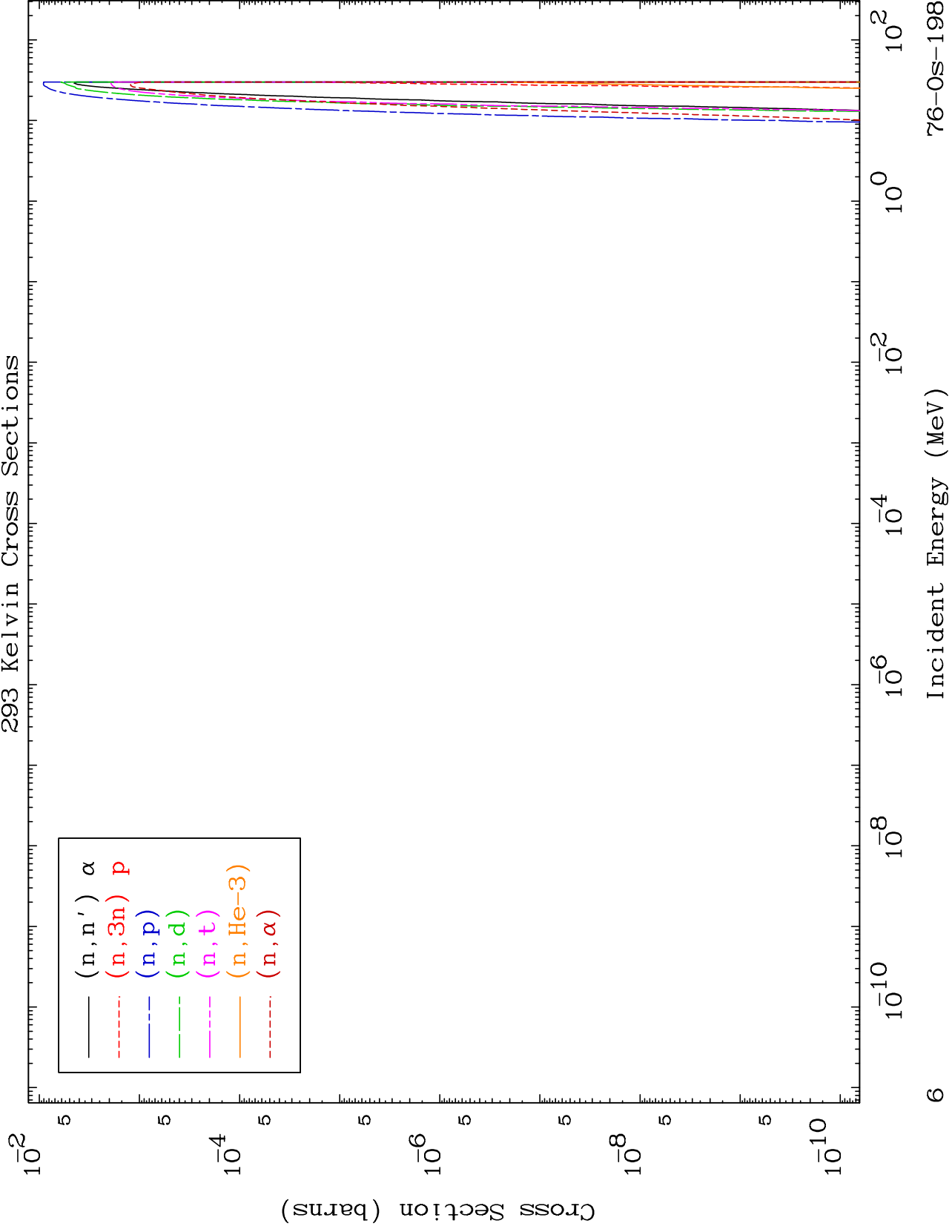




MAT 7667

Charged Particle
293 Kelvin Cross Sections

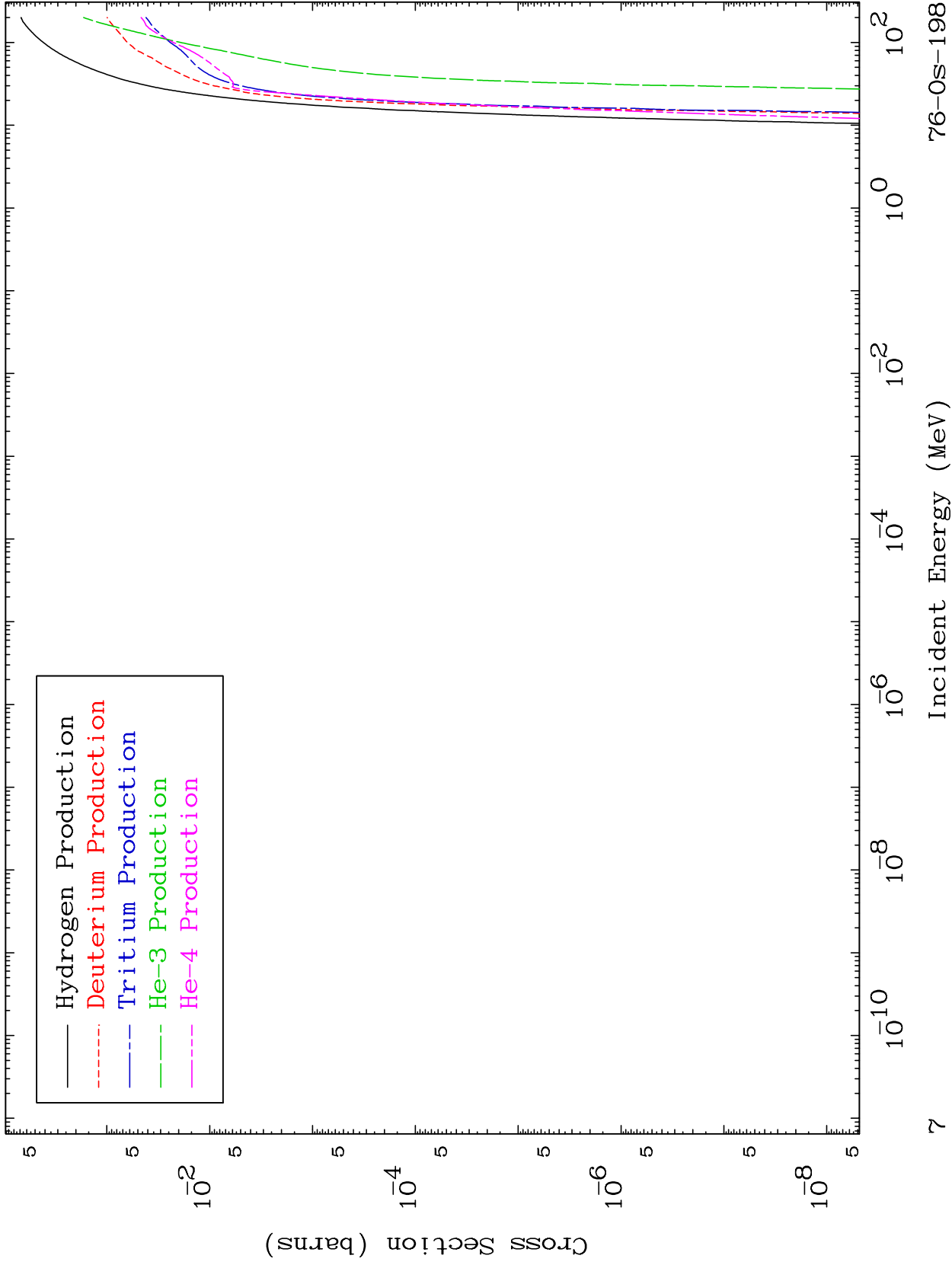
76-Os-198



MAT 7667

Particle Production
293 Kelvin Cross Sections

76-Os-198

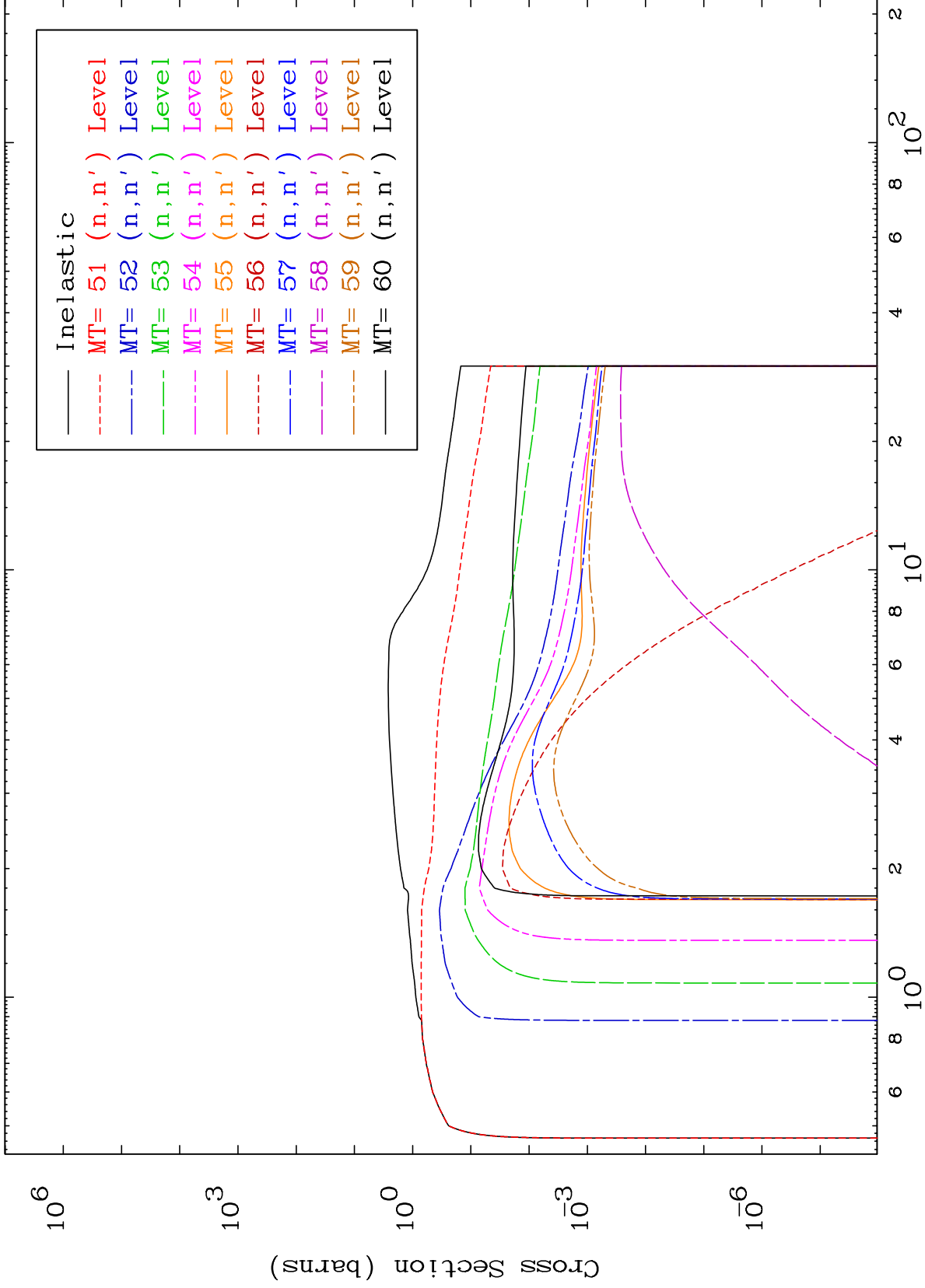


MAT 7667

(n,n') Levels

76-Os-198

293 Kelvin Cross Sections



8

Incident Energy (MeV)

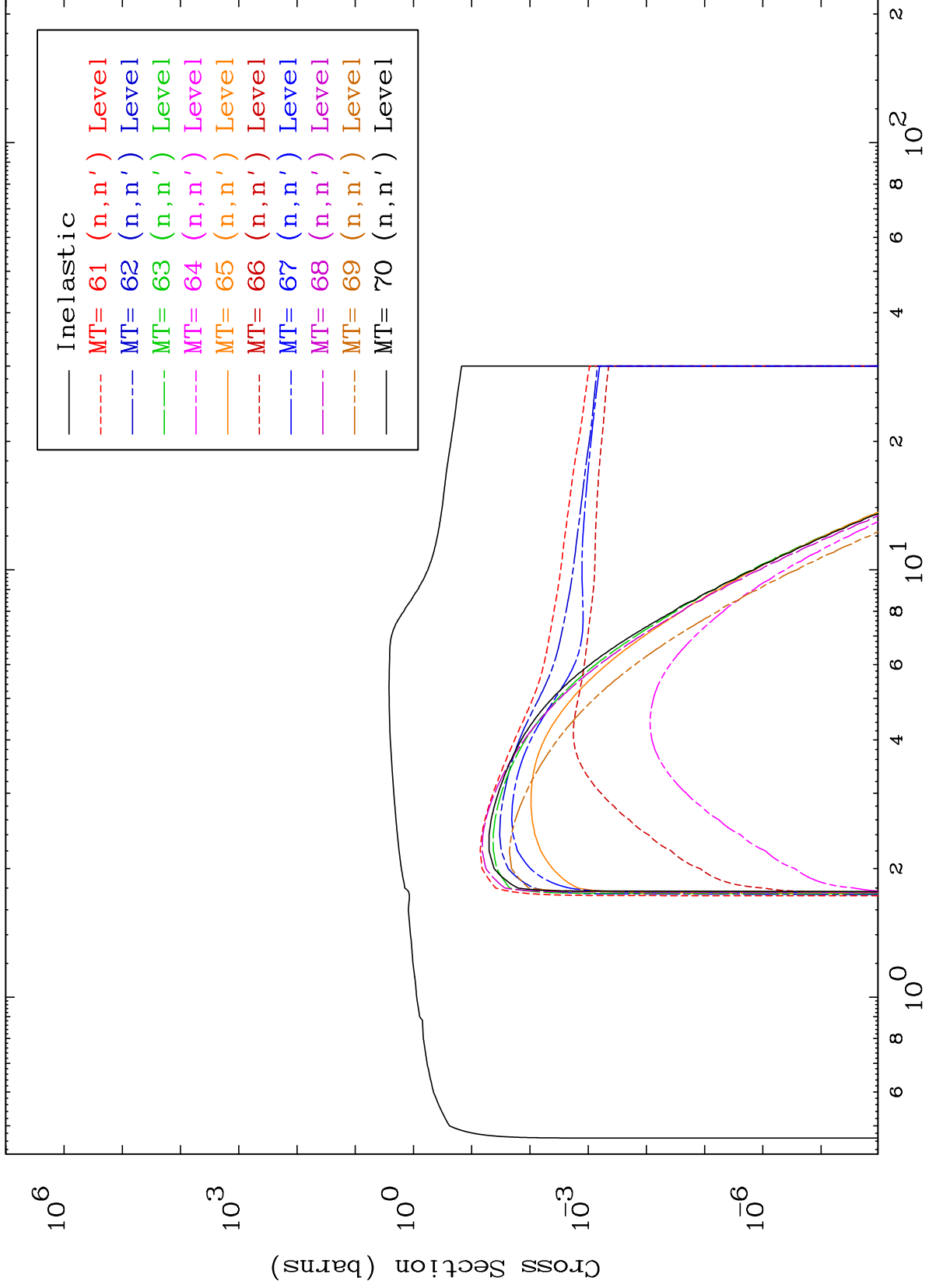
76-Os-198

MAT 7667

(n,n') Levels

76-Os-198

293 Kelvin Cross Sections

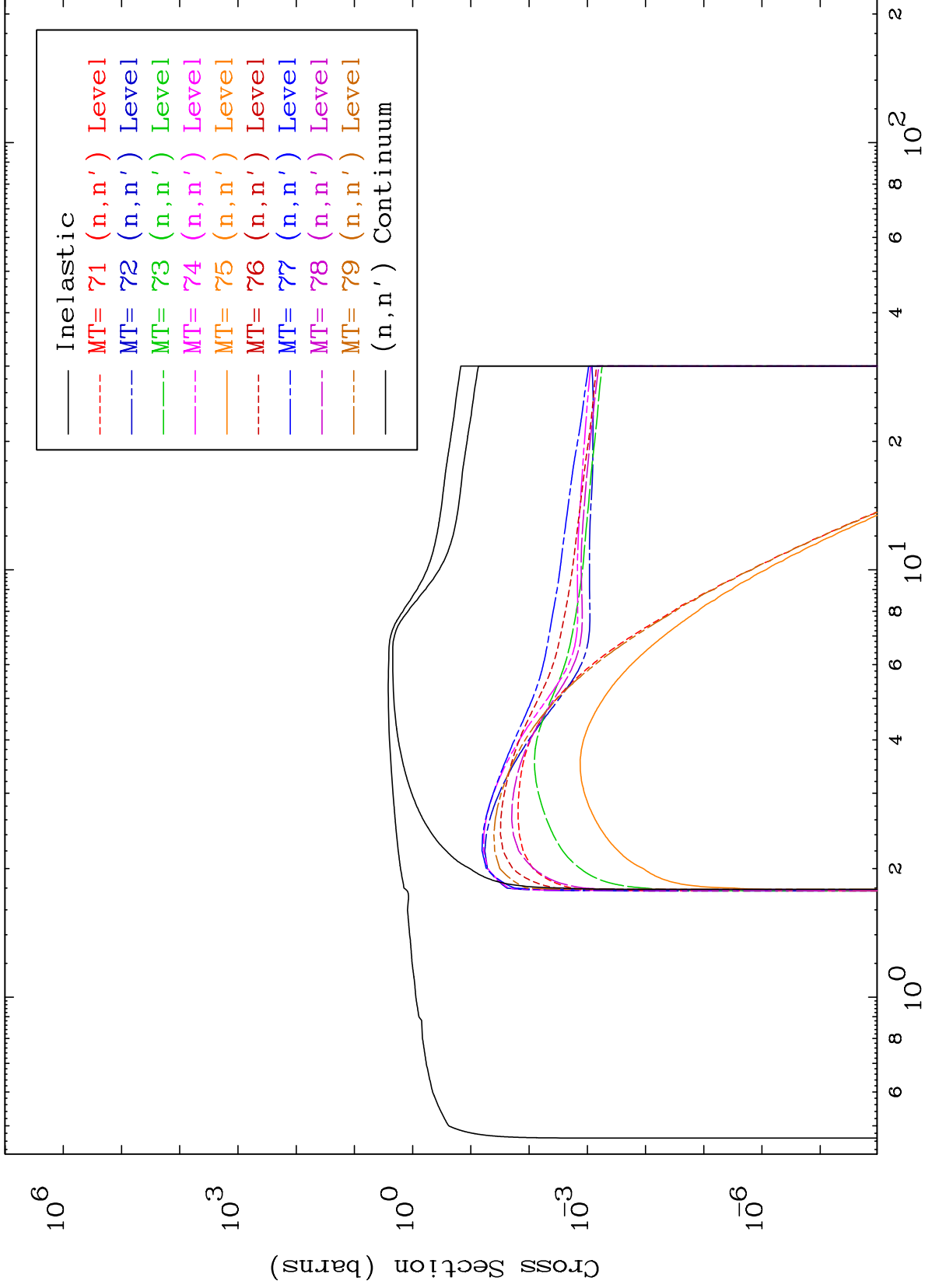


MAT 7667

(n,n') Levels

76-Os-198

293 Kelvin Cross Sections



10

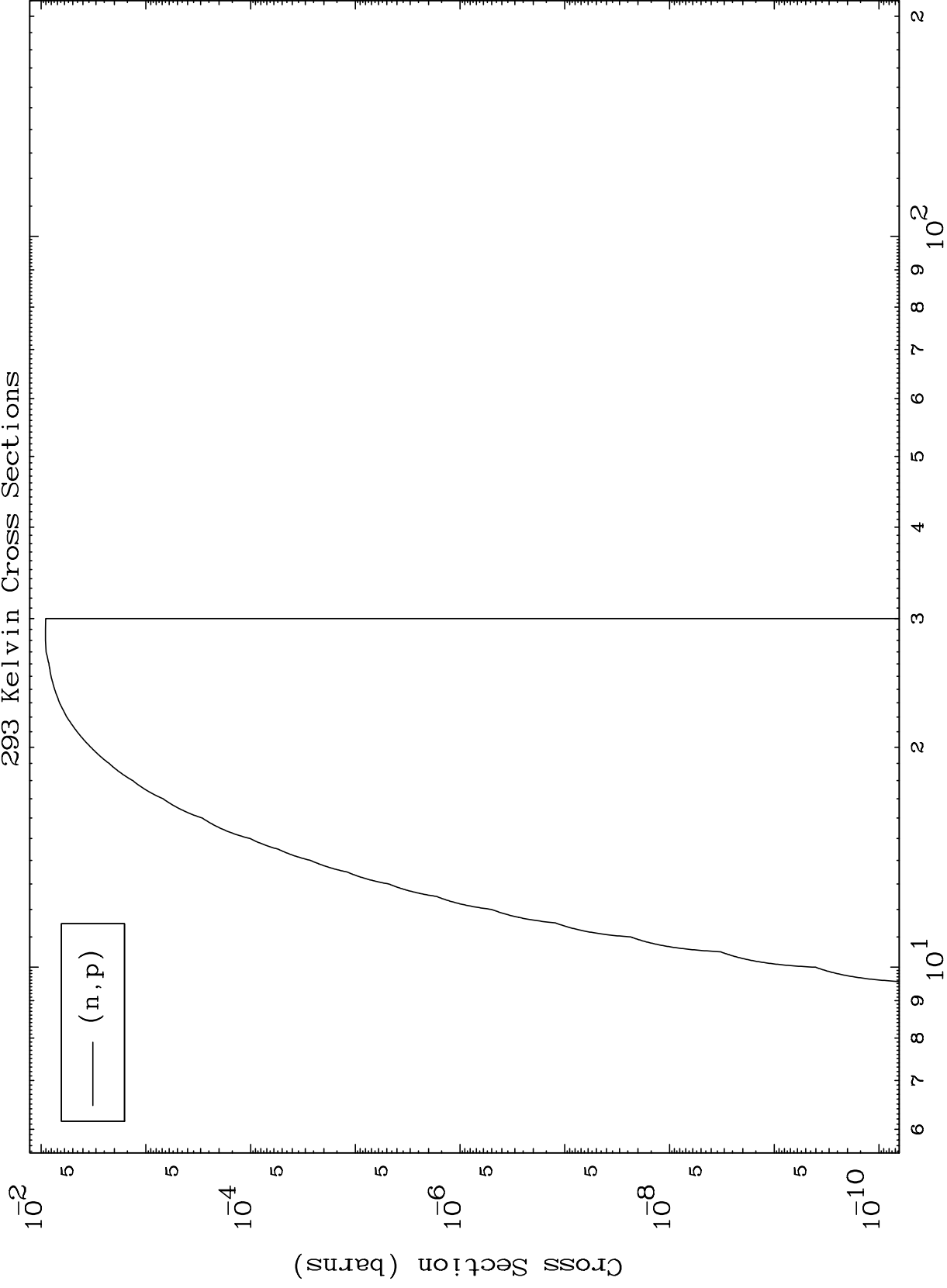
Incident Energy (MeV)

76-Os-198

MAT 7667

(n,p) Levels
293 Kelvin Cross Sections

76-Os-198



11

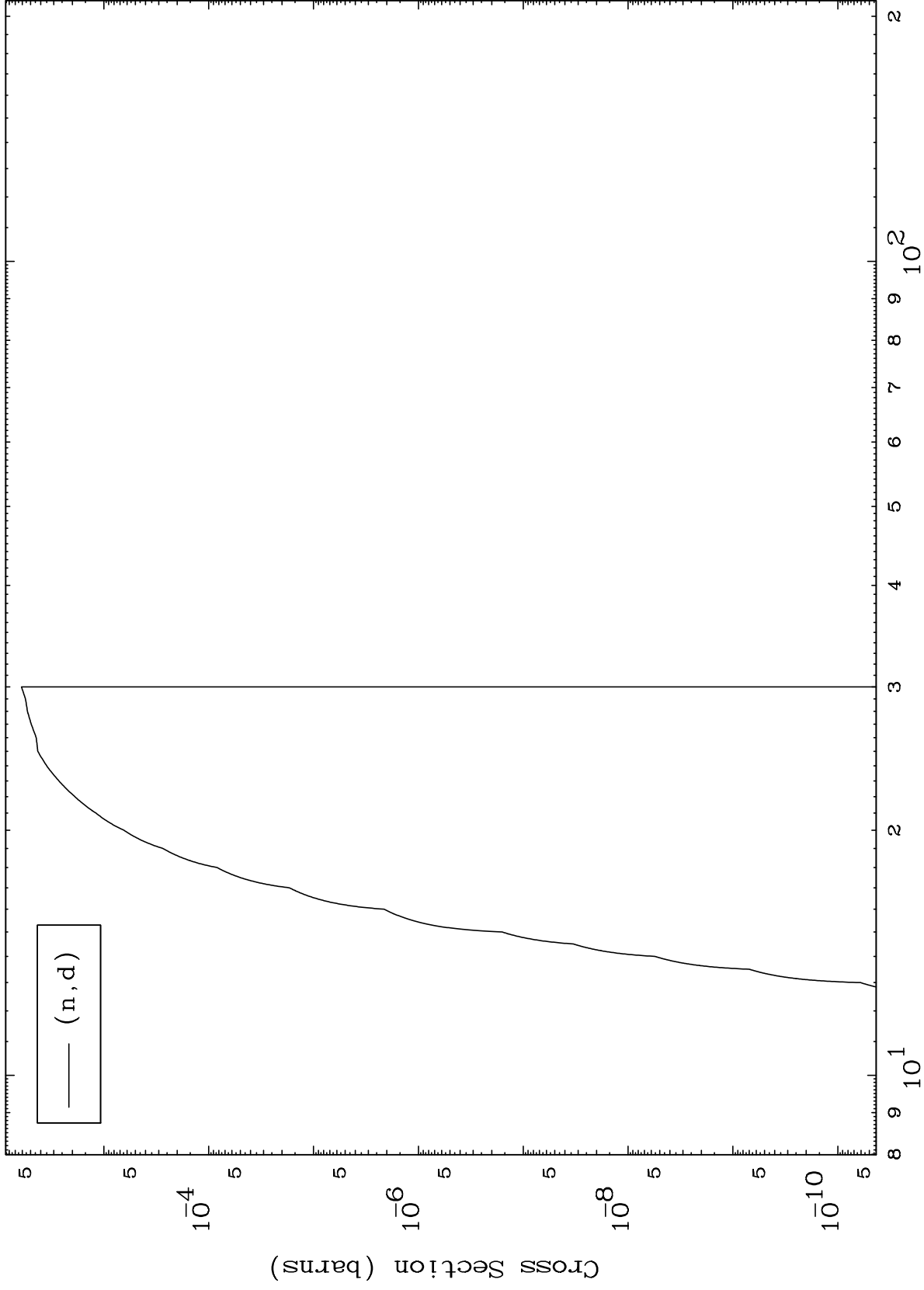
Incident Energy (MeV)

76-Os-198

MAT 7667

(n,d) Levels
293 Kelvin Cross Sections

76-Os-198



12

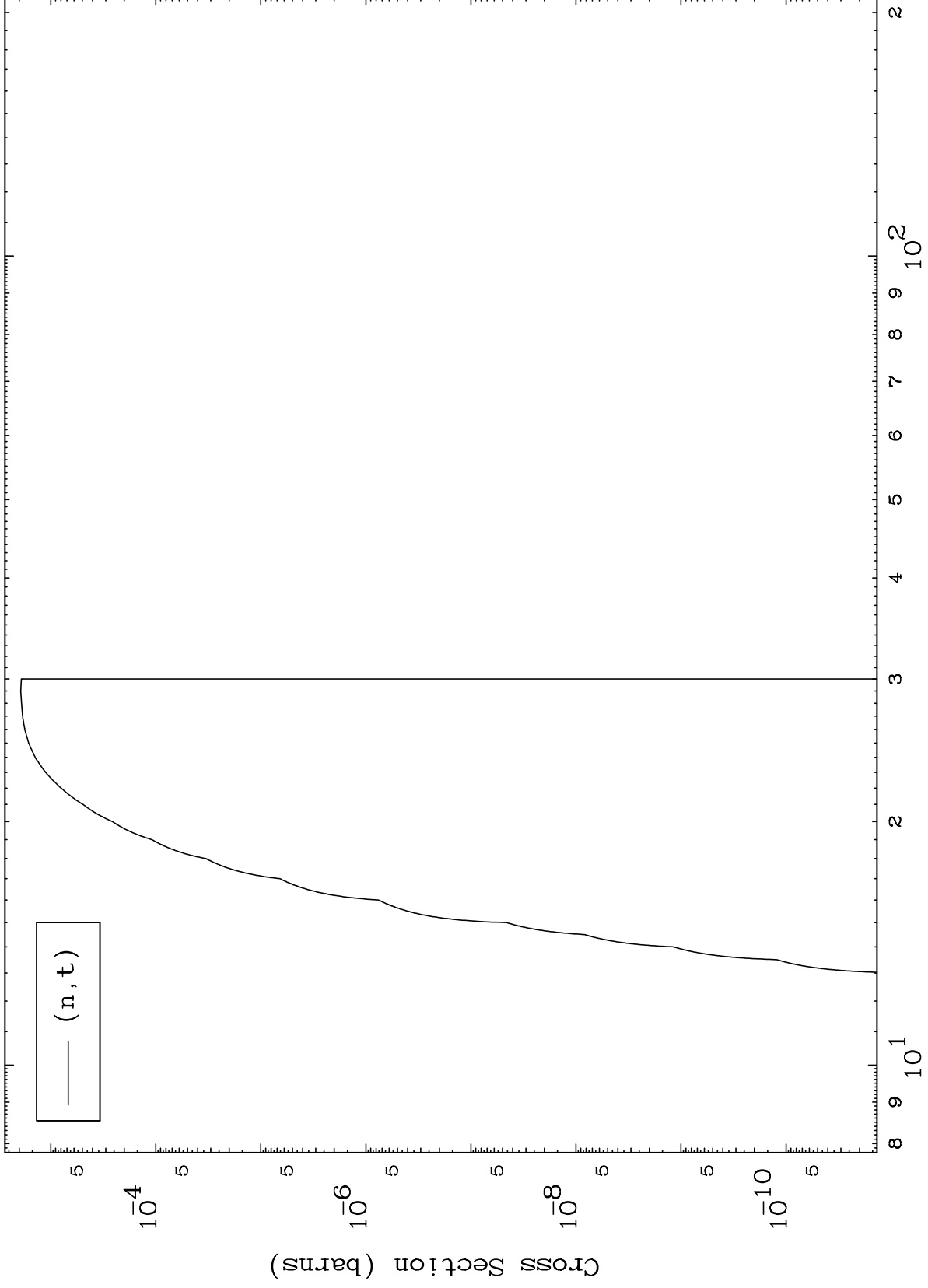
Incident Energy (MeV)

76-Os-198

MAT 7667

(n,t) Levels
293 Kelvin Cross Sections

76-Os-198



(n,t)

13

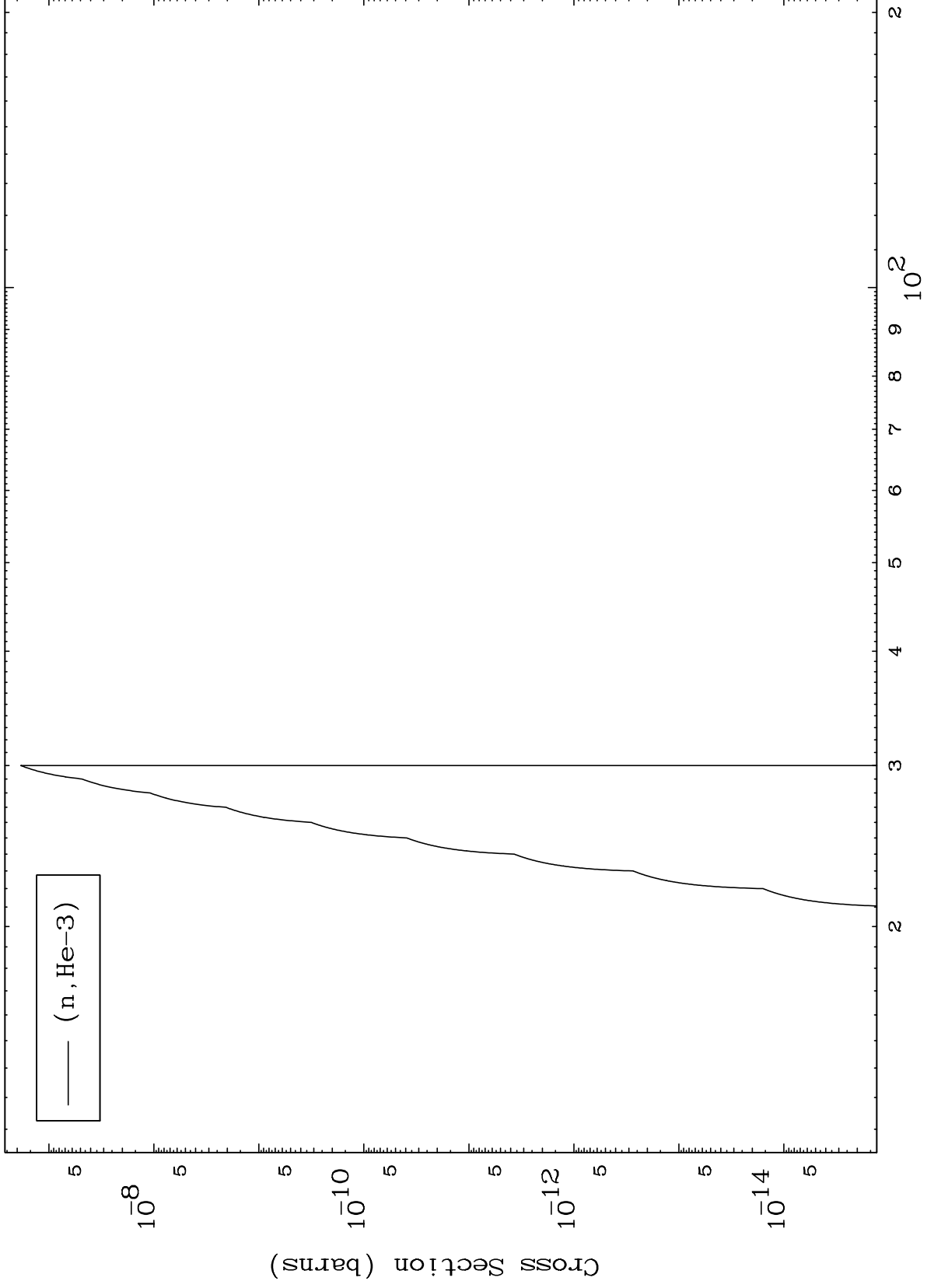
Incident Energy (MeV)

76-Os-198

MAT 7667

(n,He3) Levels
293 Kelvin Cross Sections

76-Os-198



14

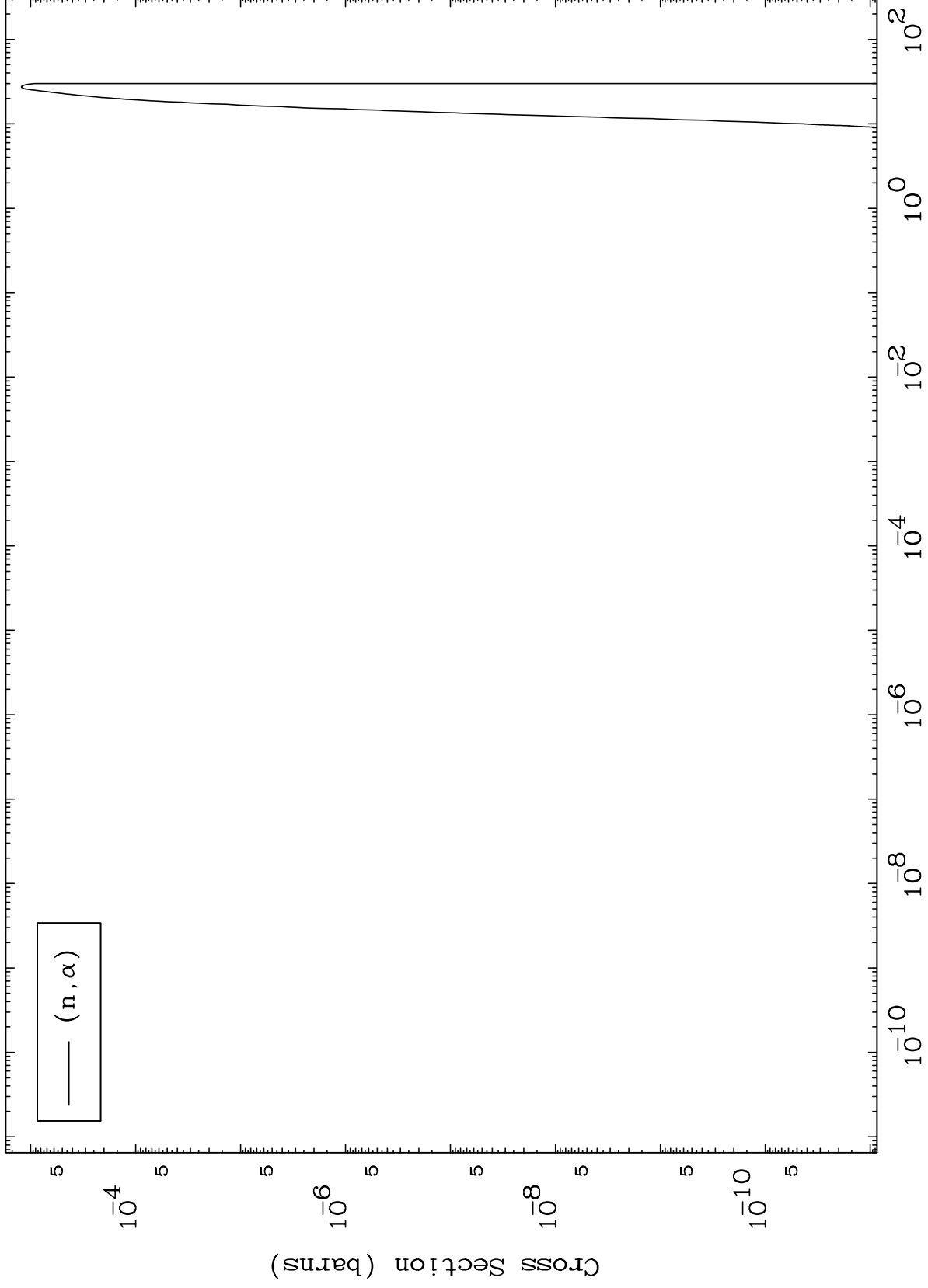
Incident Energy (MeV)

76-Os-198

MAT 7667

(n, α) Levels
293 Kelvin Cross Sections

76-Os-198



15

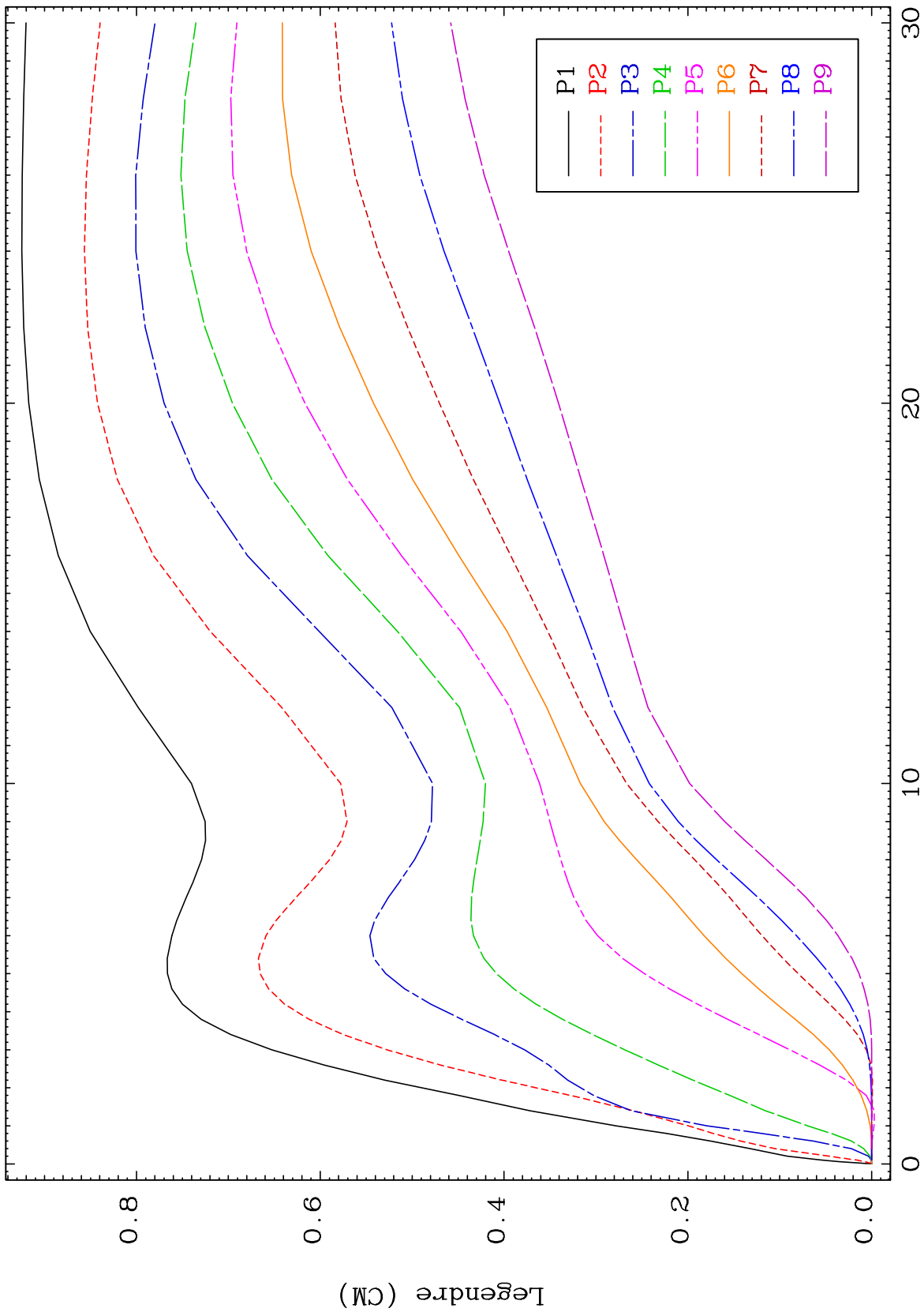
Incident Energy (MeV)

76-Os-198

MAT 7667

Elastic Legendre Coefficients

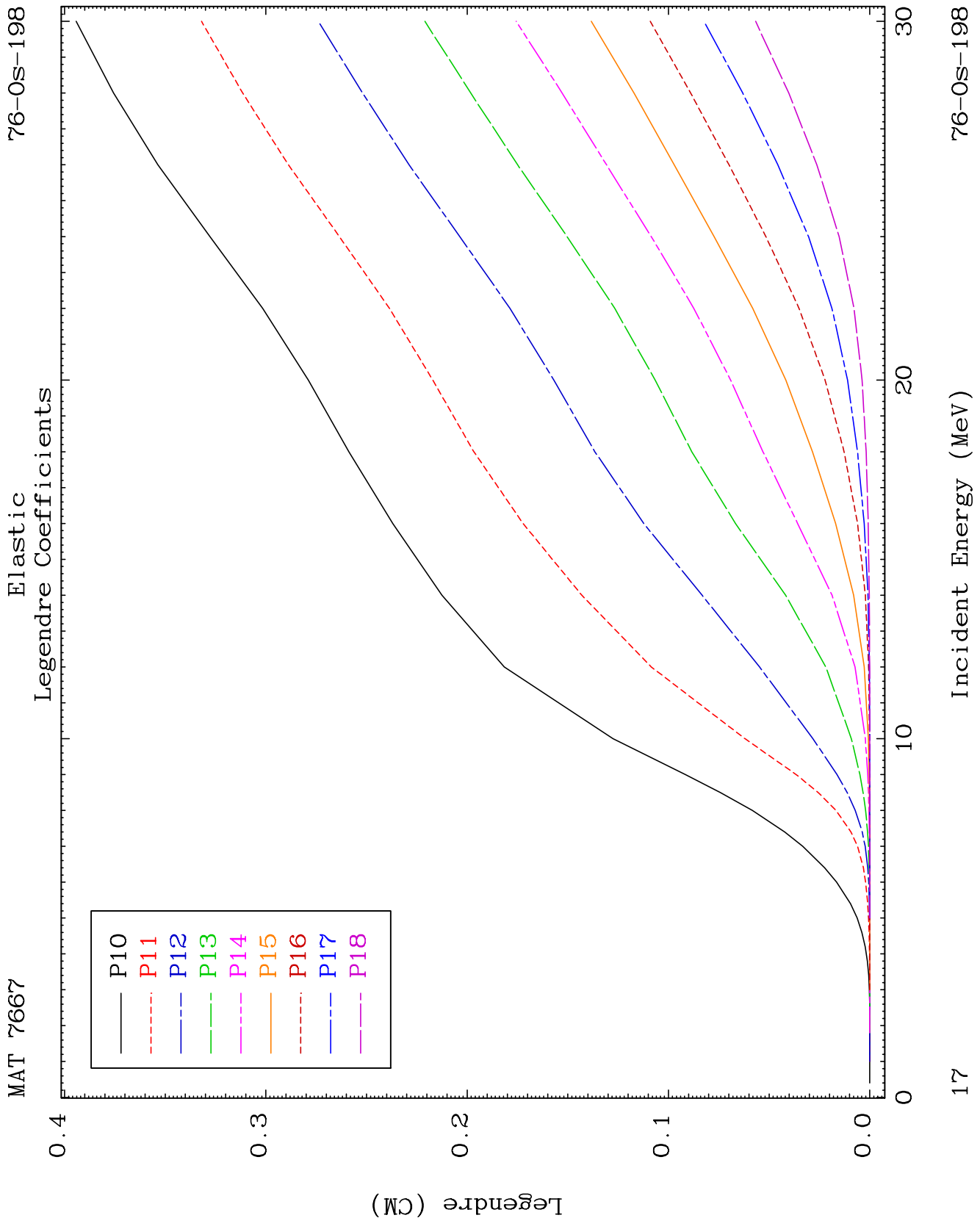
76-Os-198



16

Incident Energy (MeV)

76-Os-198



MAT 7667

Elastic Legendre Coefficients

76-0s-198

17

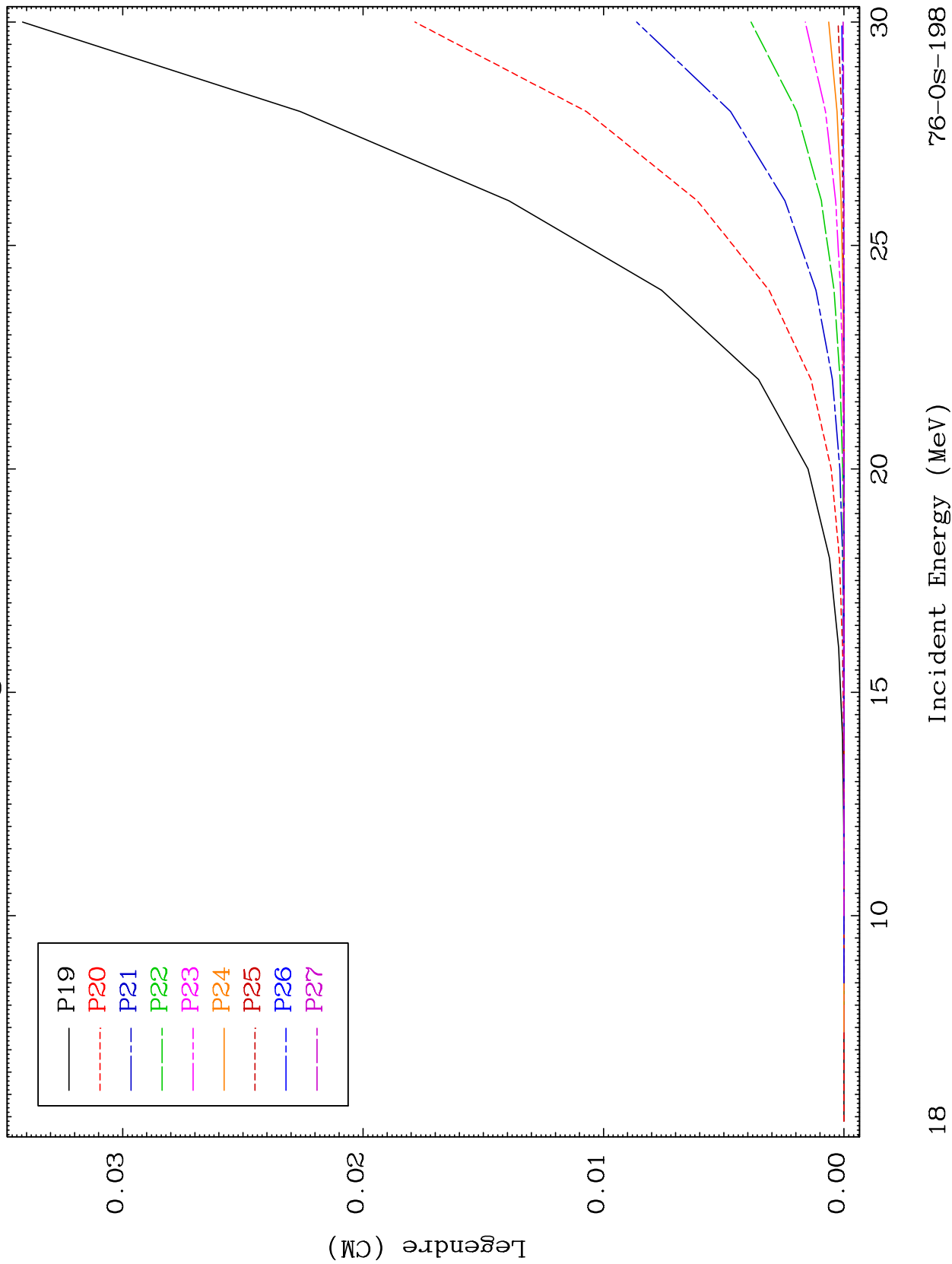
Incident Energy (MeV)

76-0s-198

MAT 7667

Elastic Legendre Coefficients

76-Os-198



18

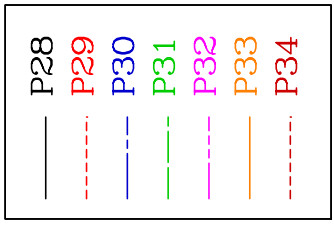
Incident Energy (MeV)

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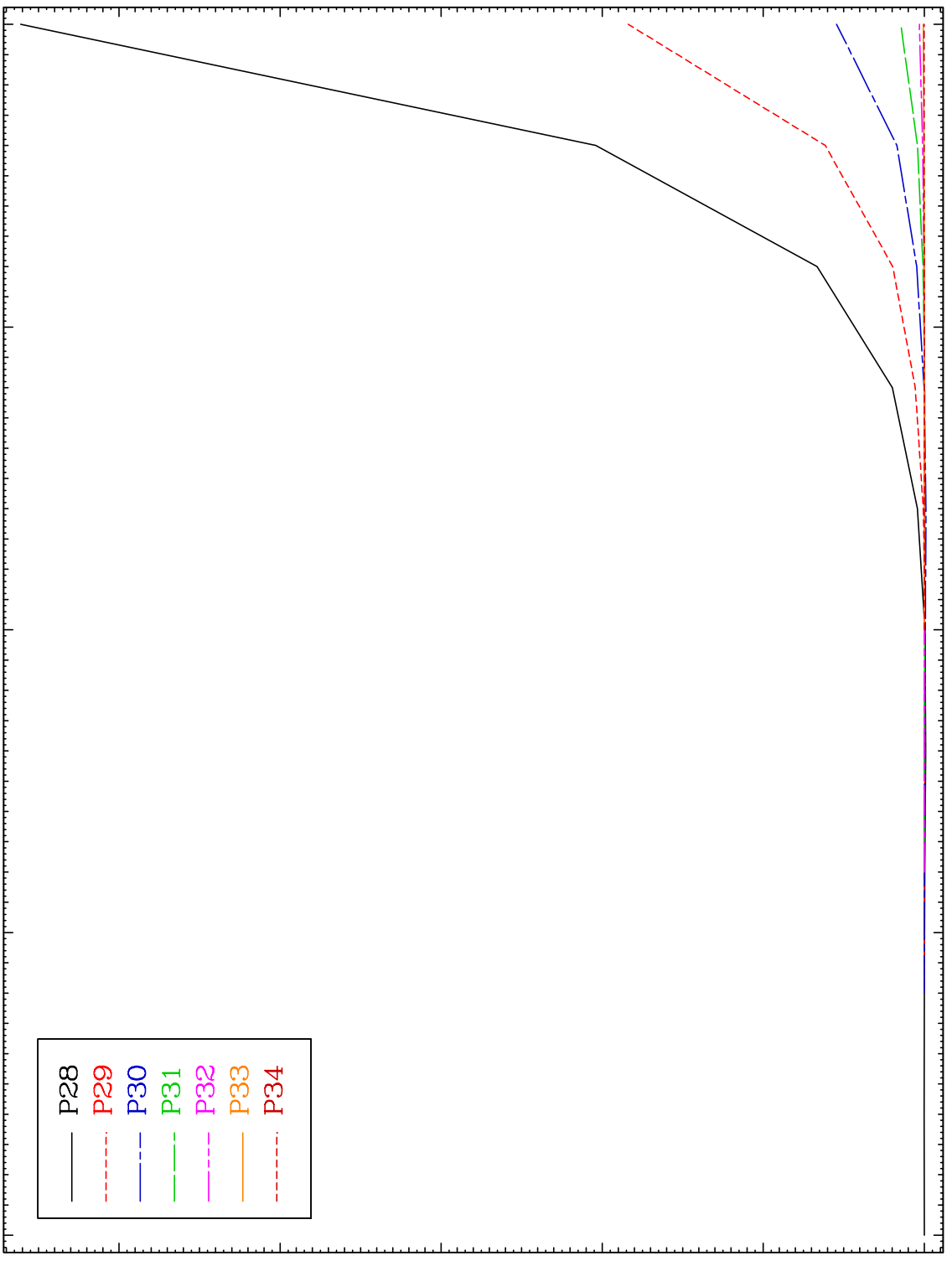
MAT 7667

Elastic Legendre Coefficients

76-0s-198



$\times 10^{-5}$
1.0
0.8
0.6
0.4
0.2
0.0



30

25

20

15

10

76-0s-198

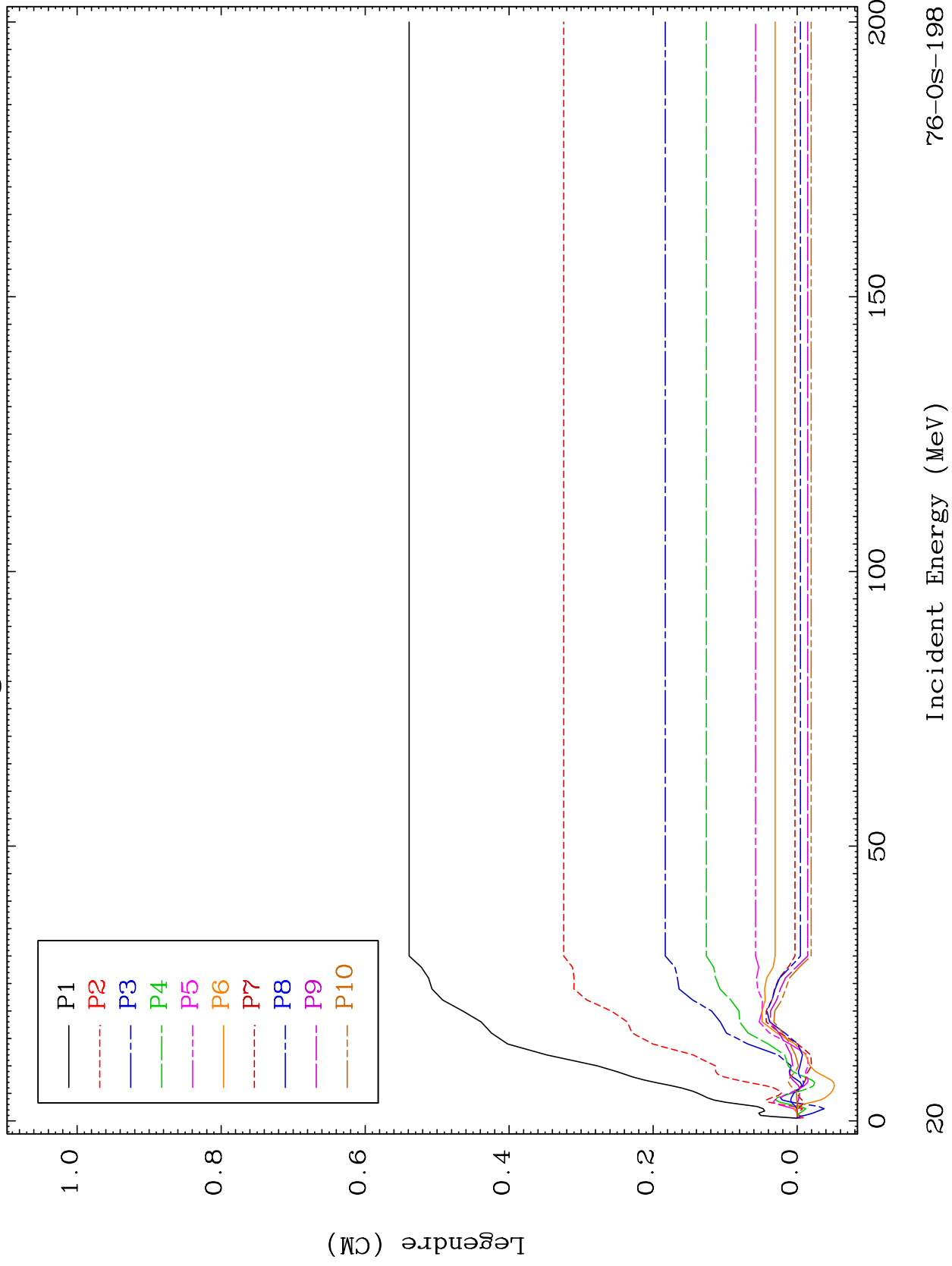
Incident Energy (MeV)

19

MAT 7667

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

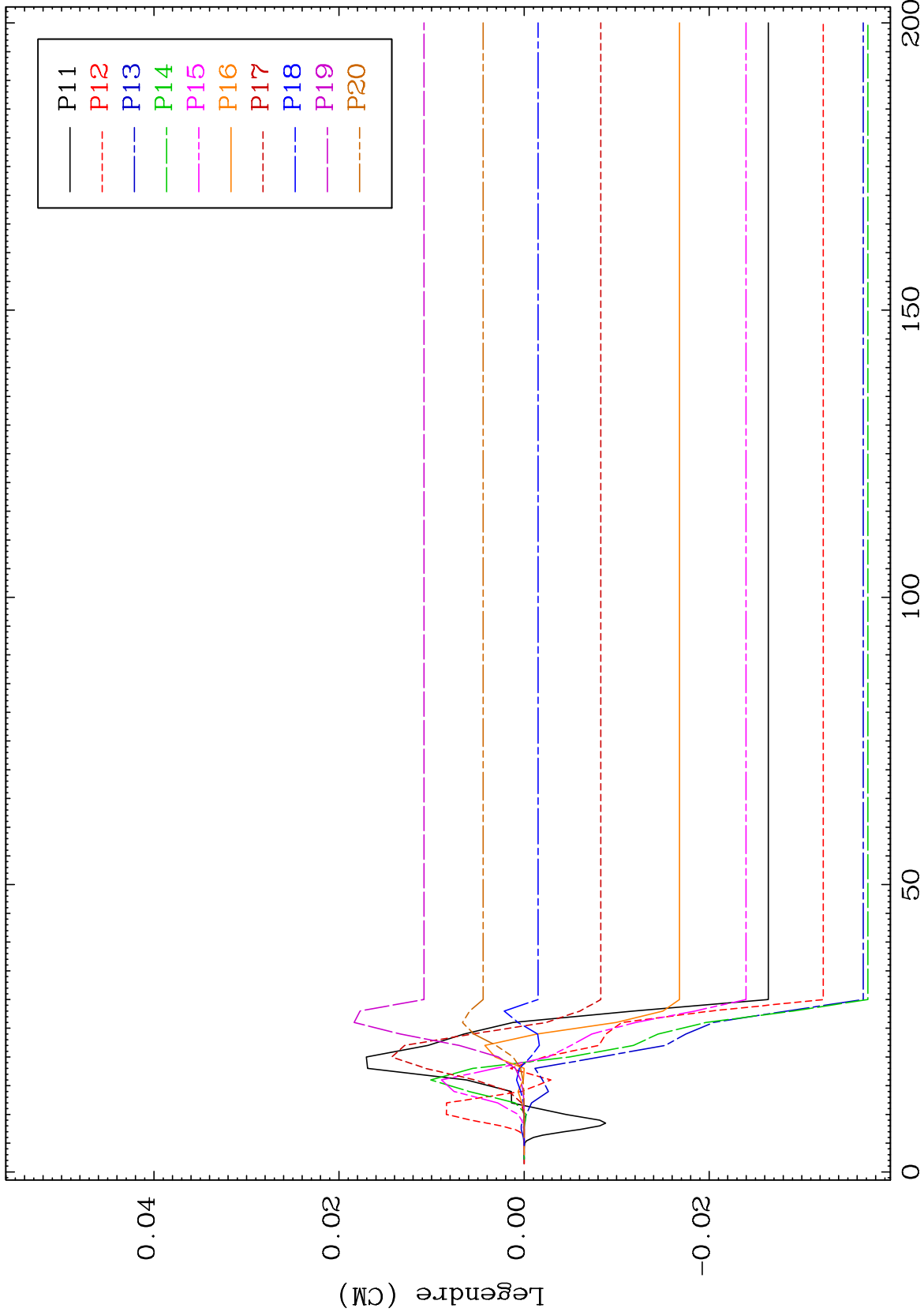
76-Os-198

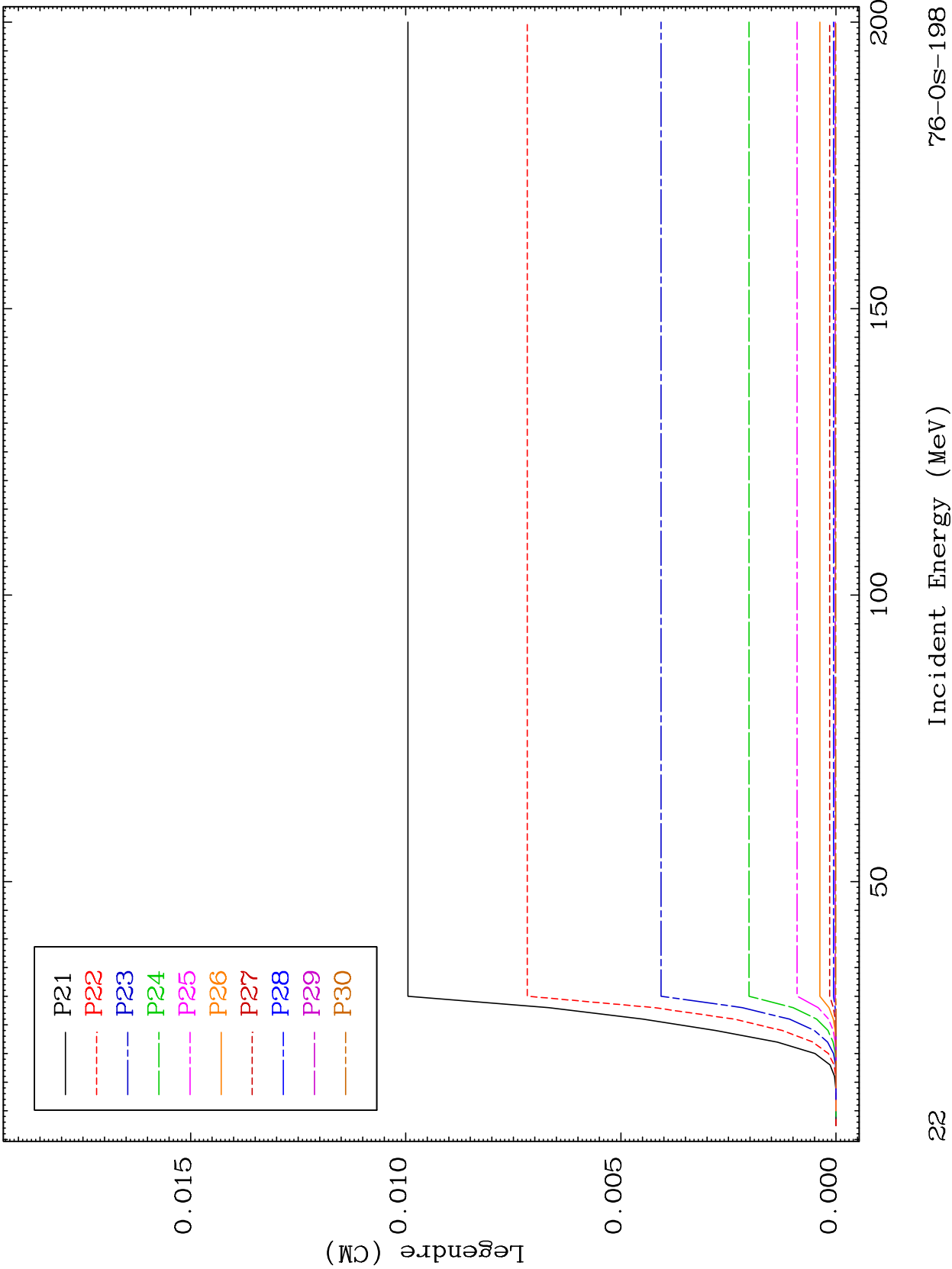


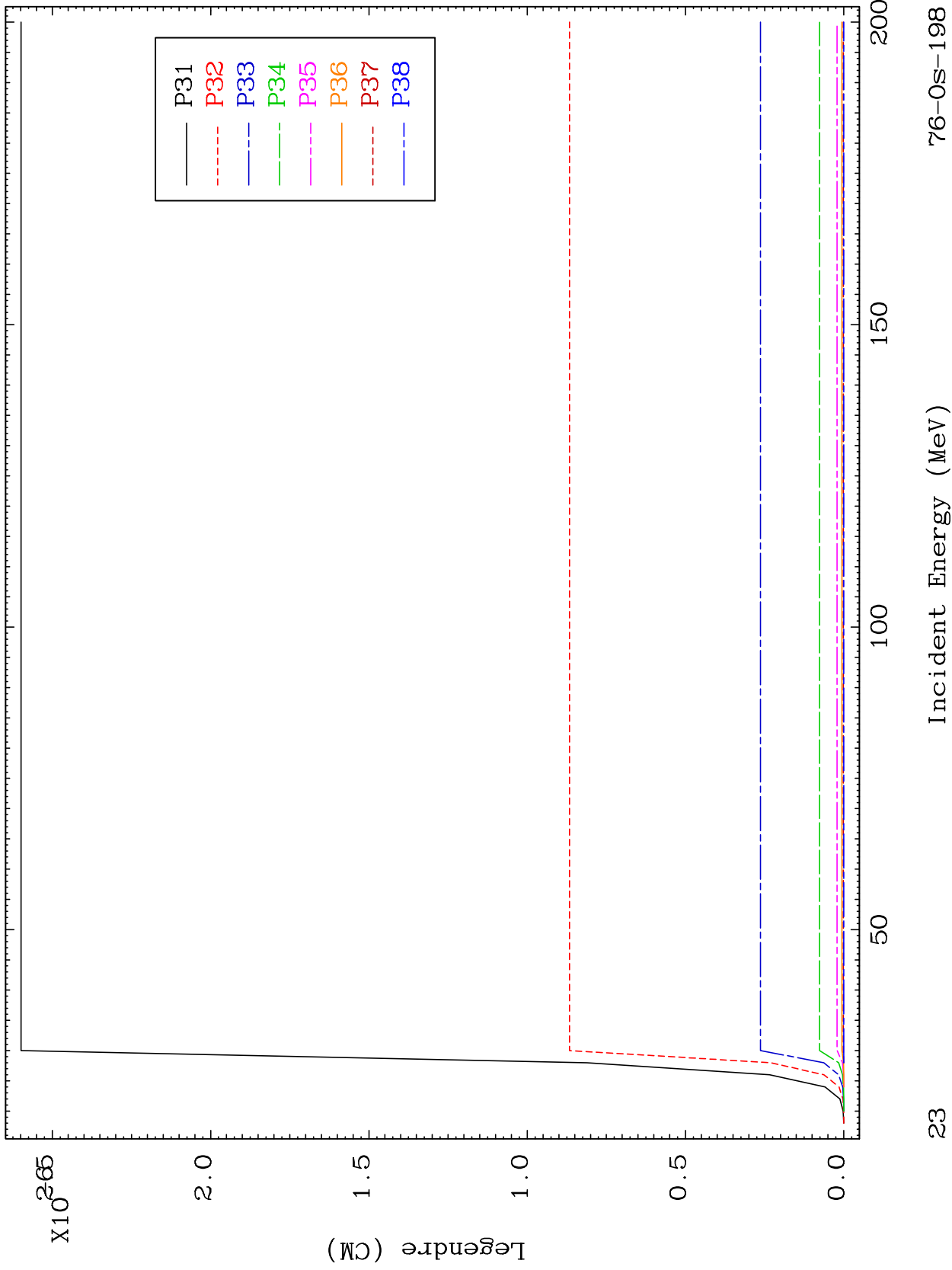
MAT 7667

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

76-Os-198



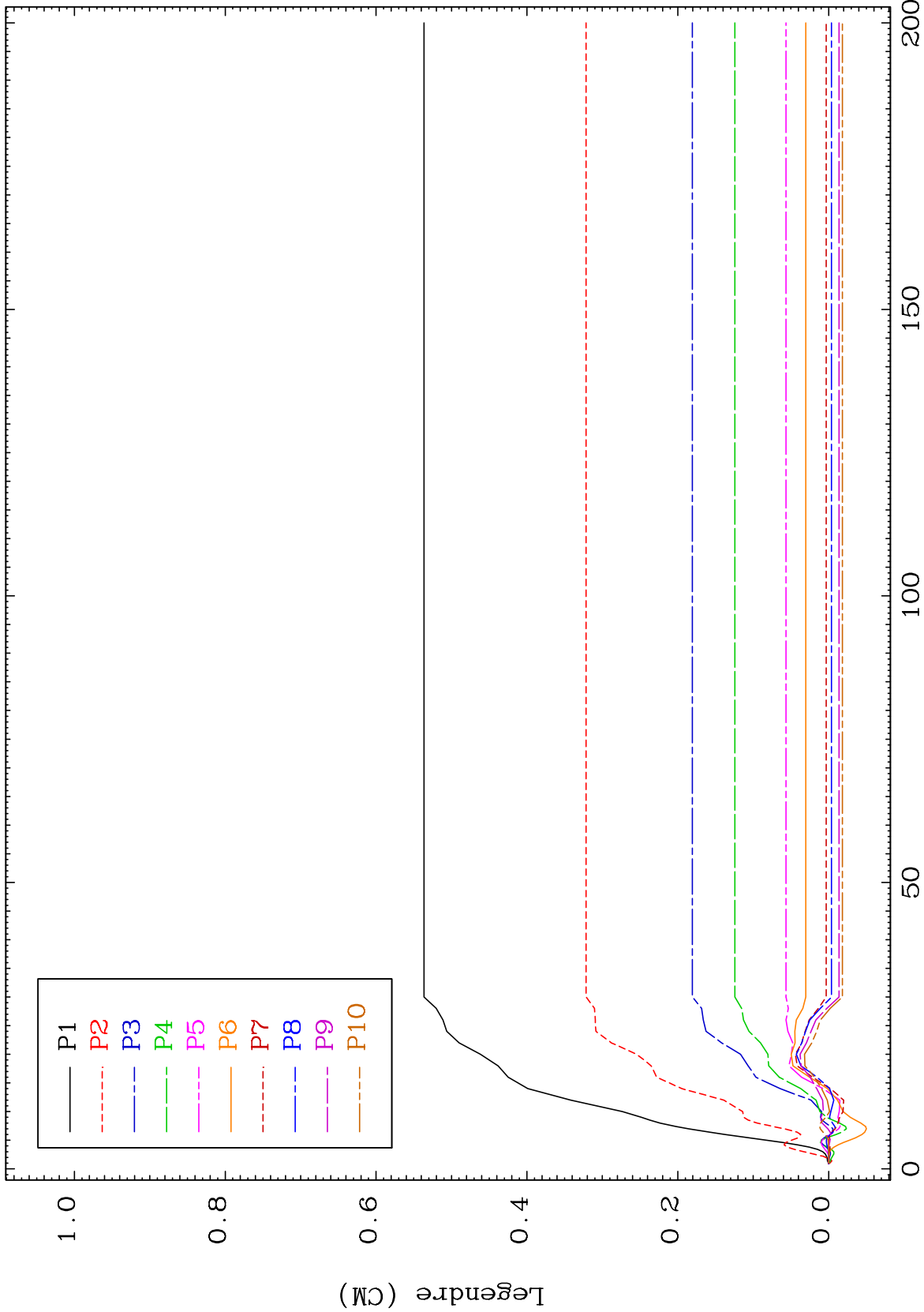




MAT 7667

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

76-0s-198



24

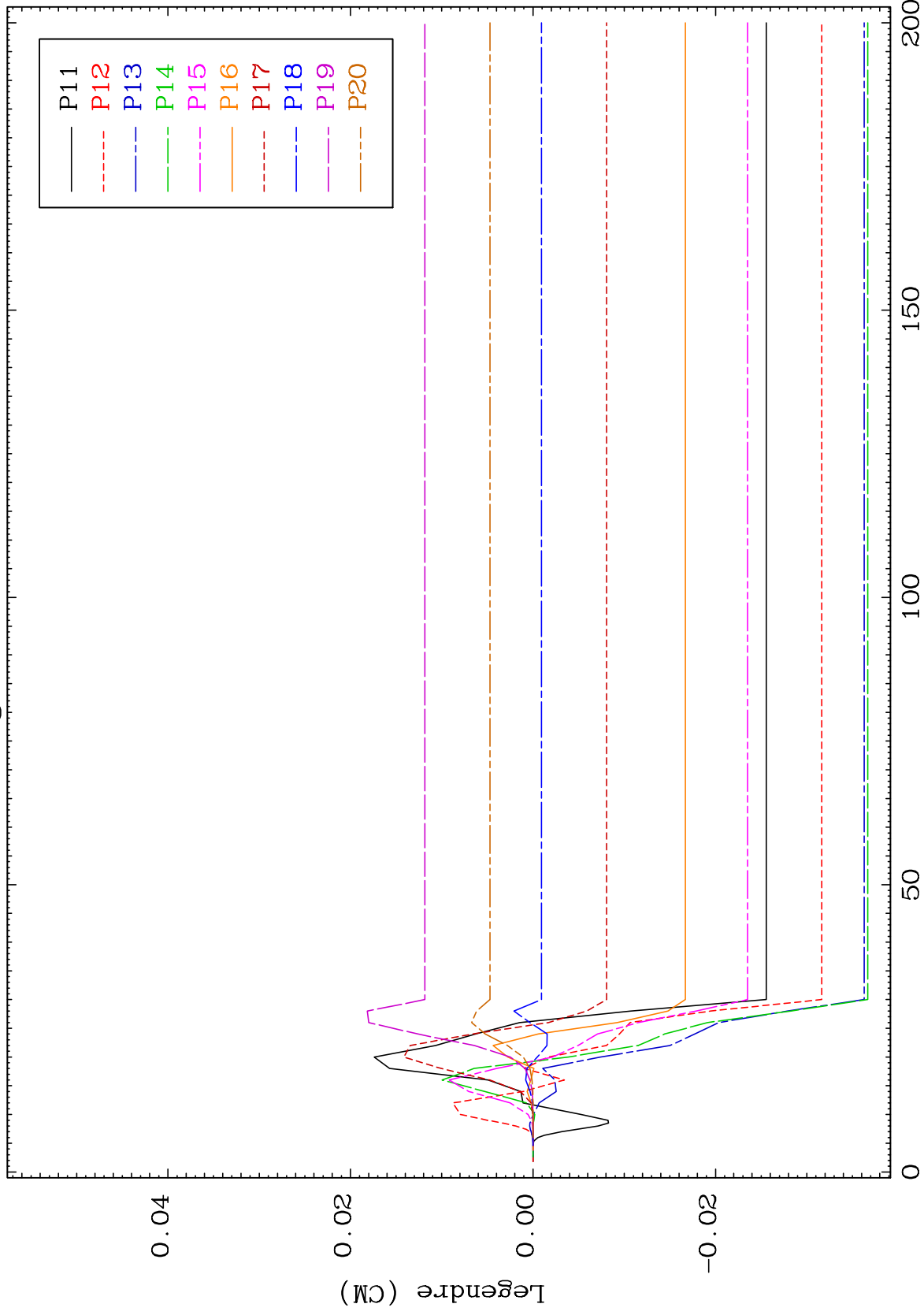
Incident Energy (MeV)

76-0s-198

MAT 7667

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

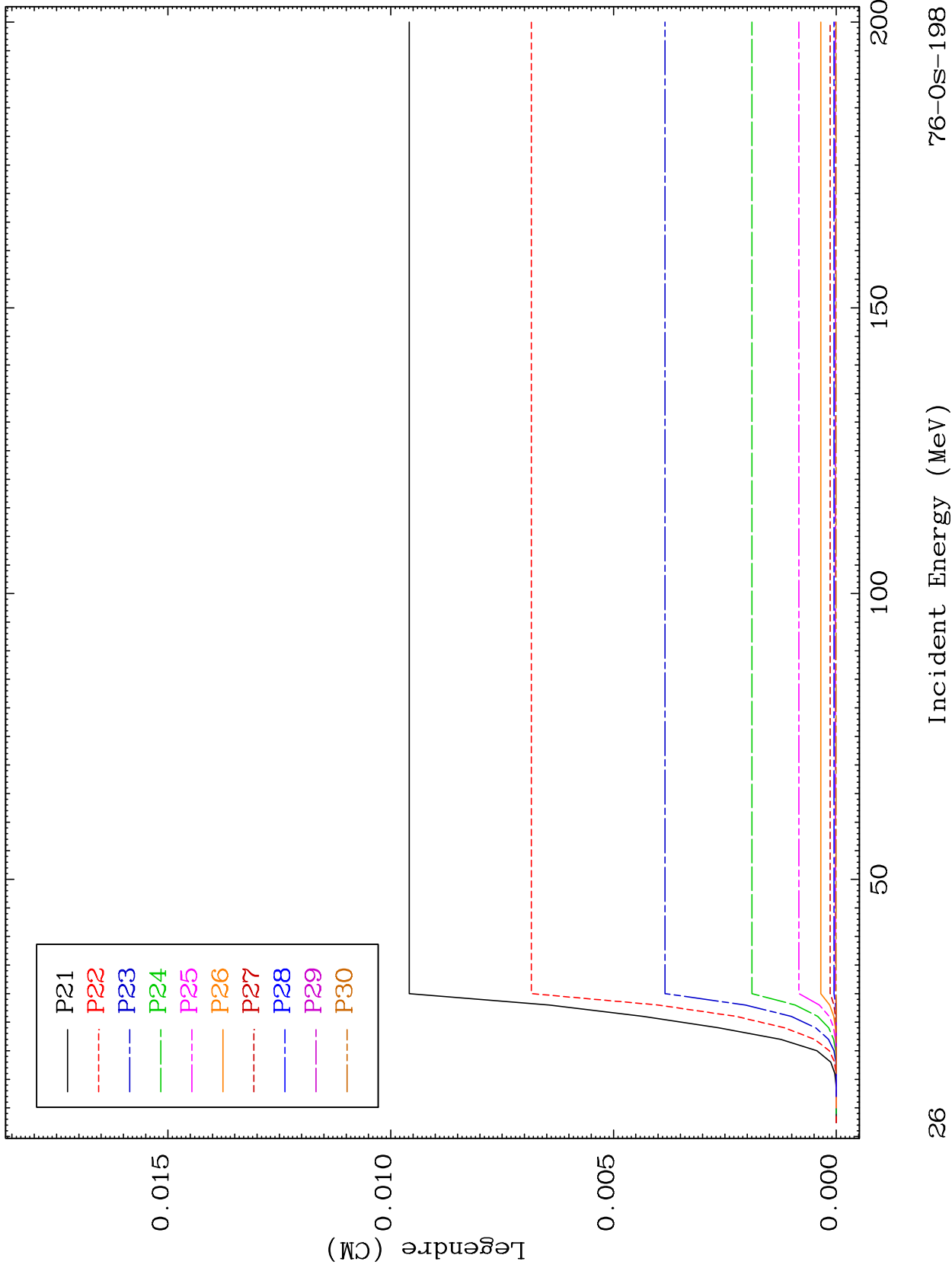
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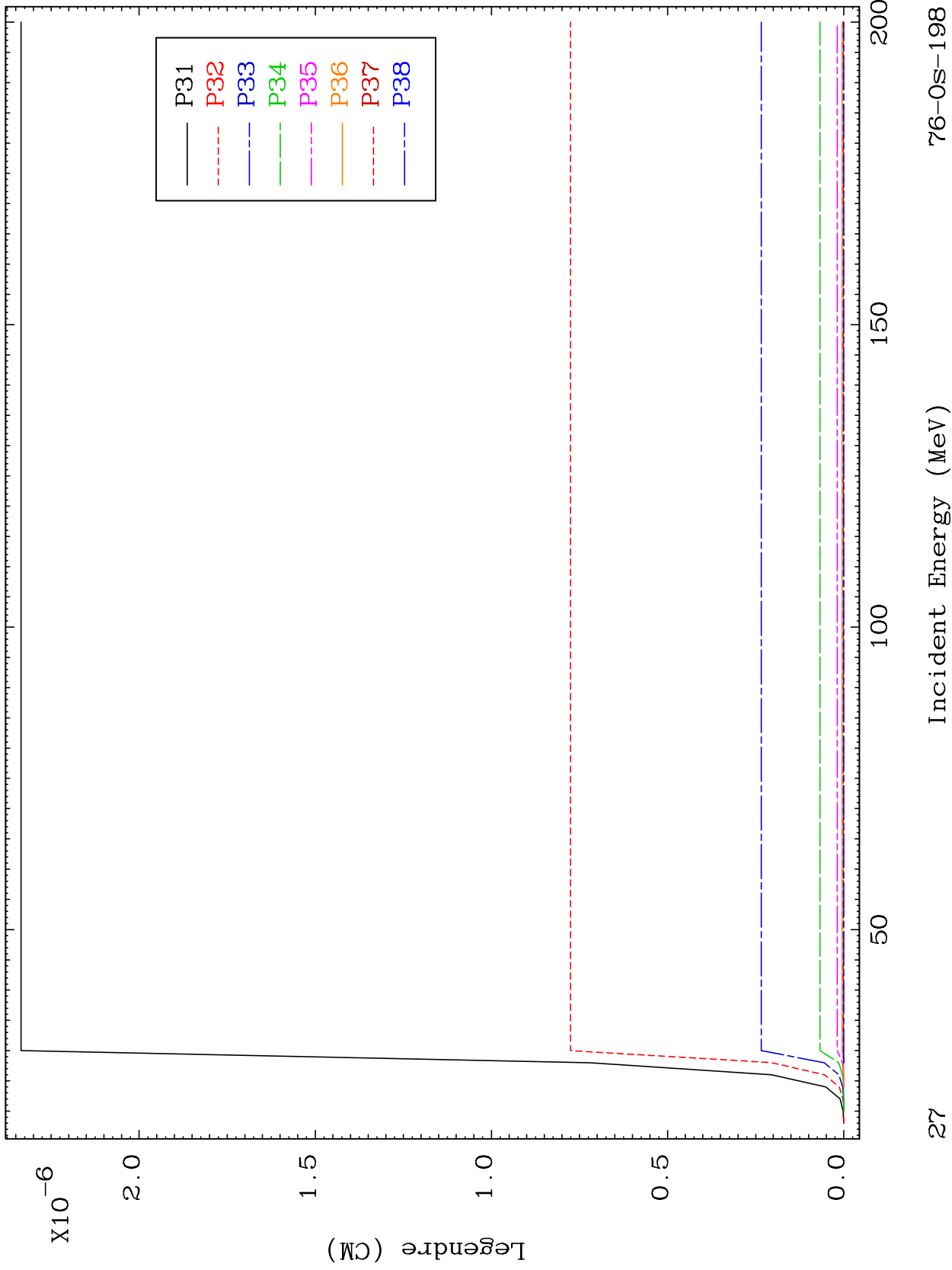


25

Incident Energy (MeV)

76-Os-198

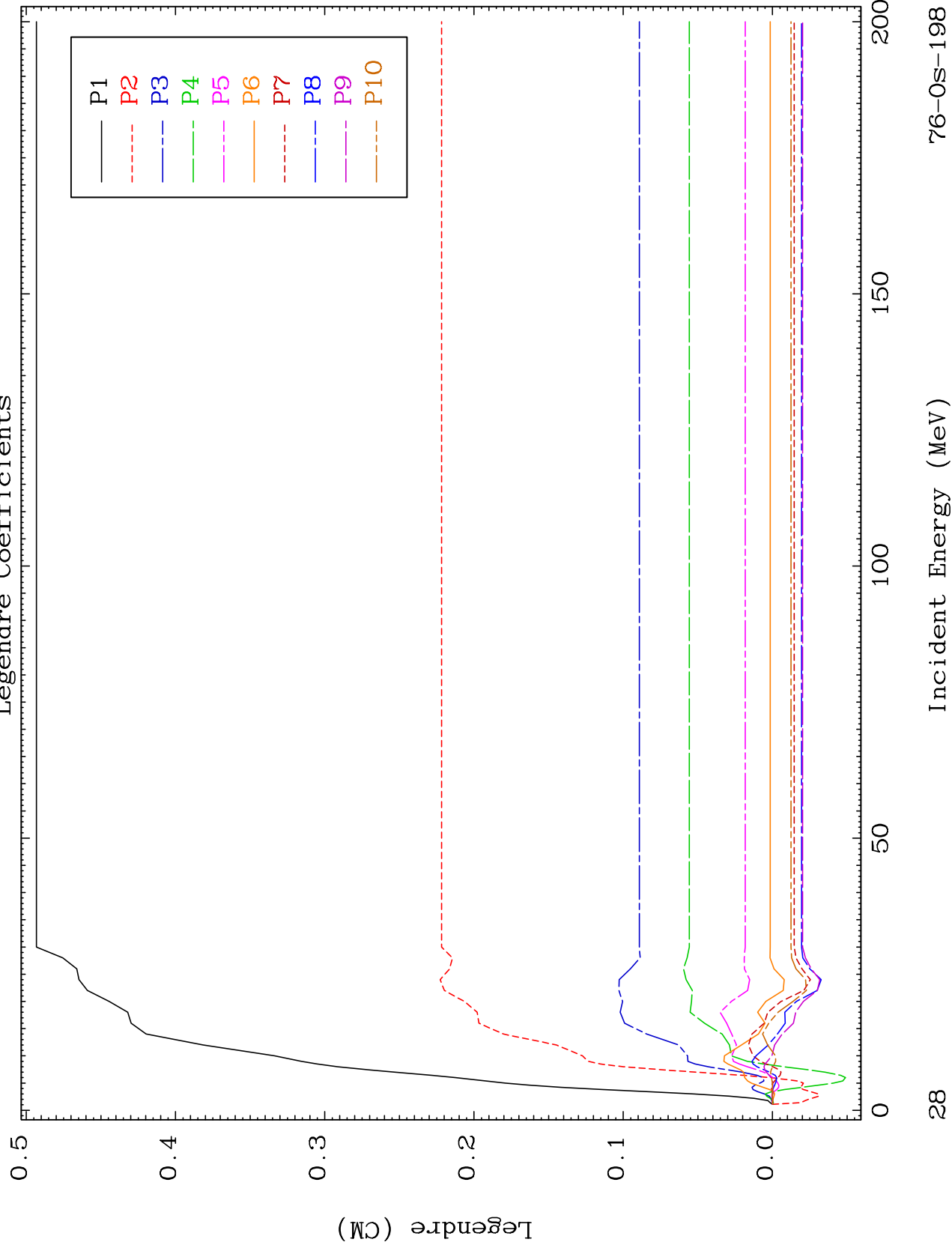




MAT 7667

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

76-Os-198



76-Os-198

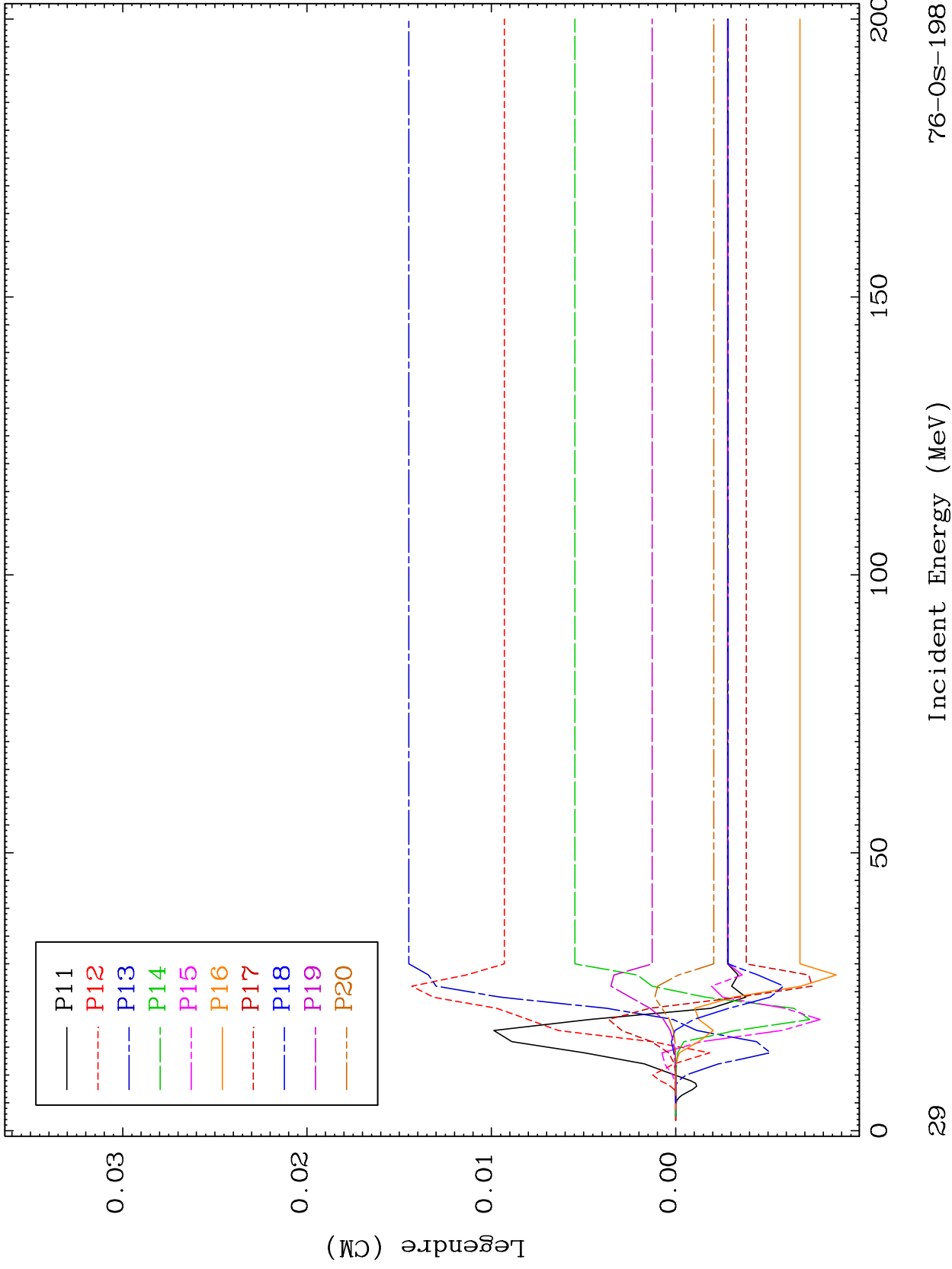
Incident Energy (MeV)

28

MAT 7667

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

76-0s-198

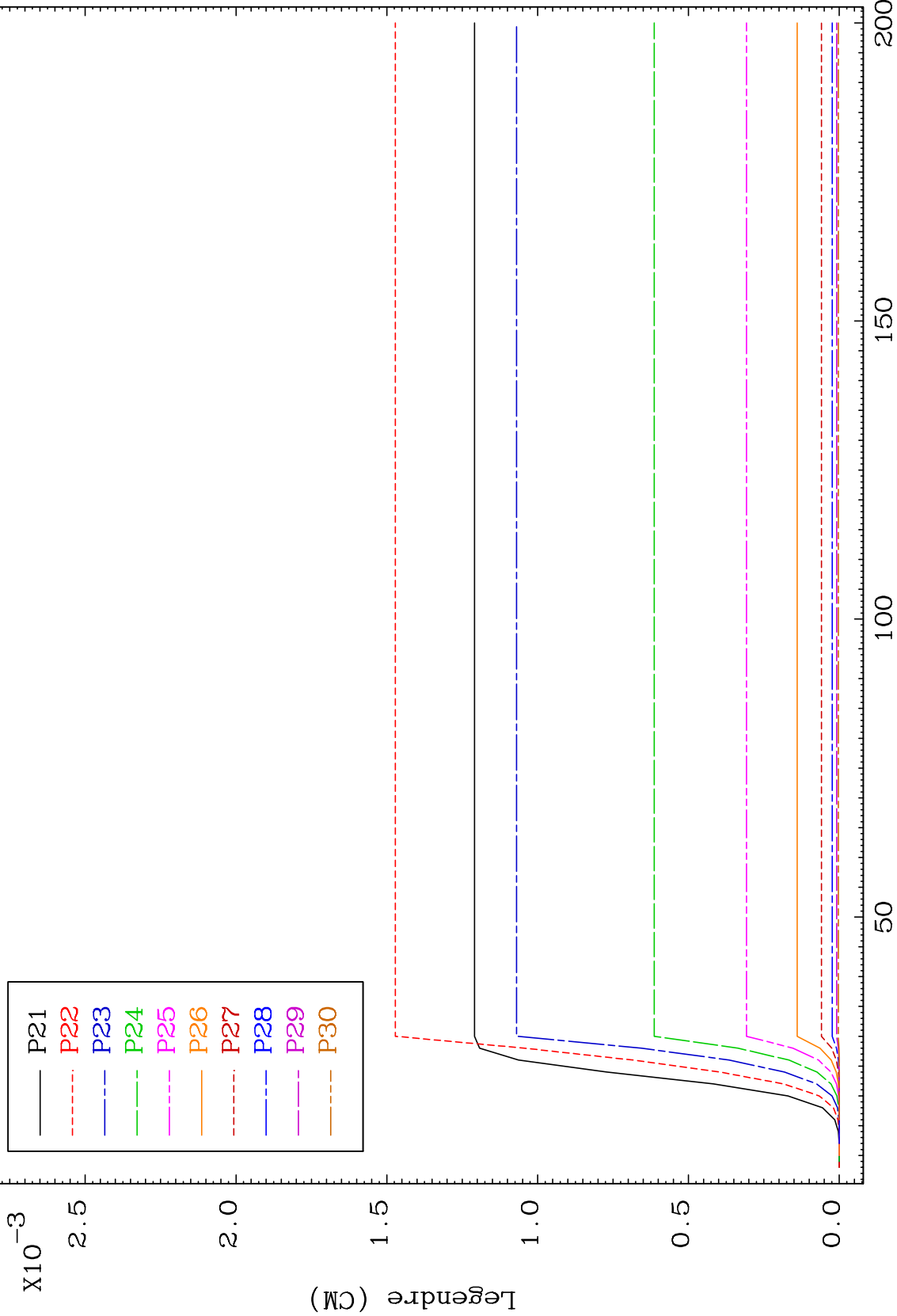
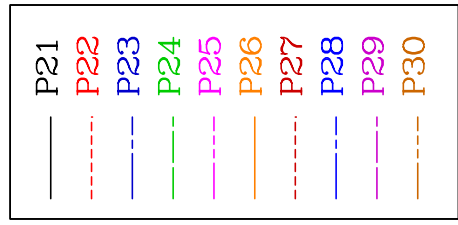


29

MAT 7667

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

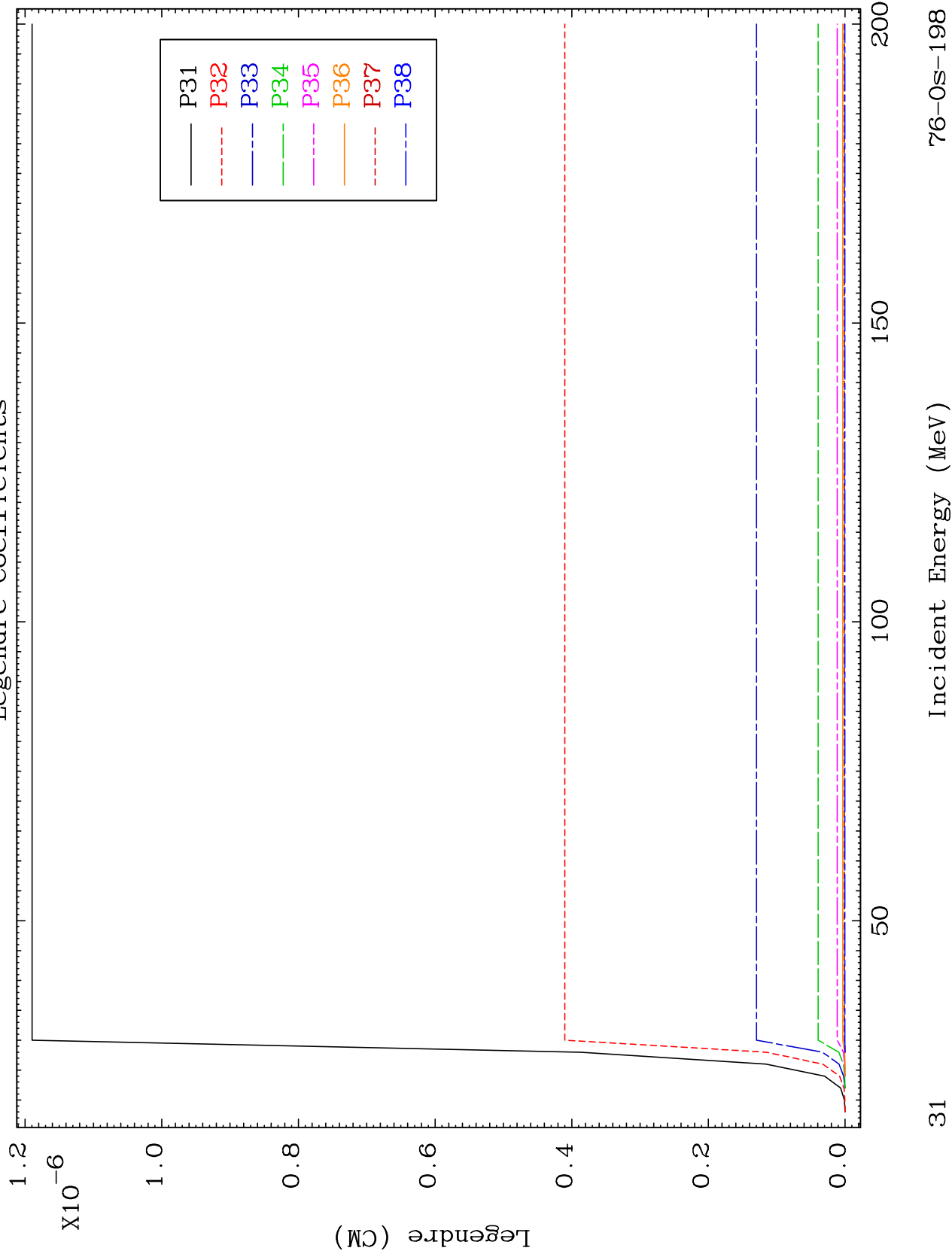
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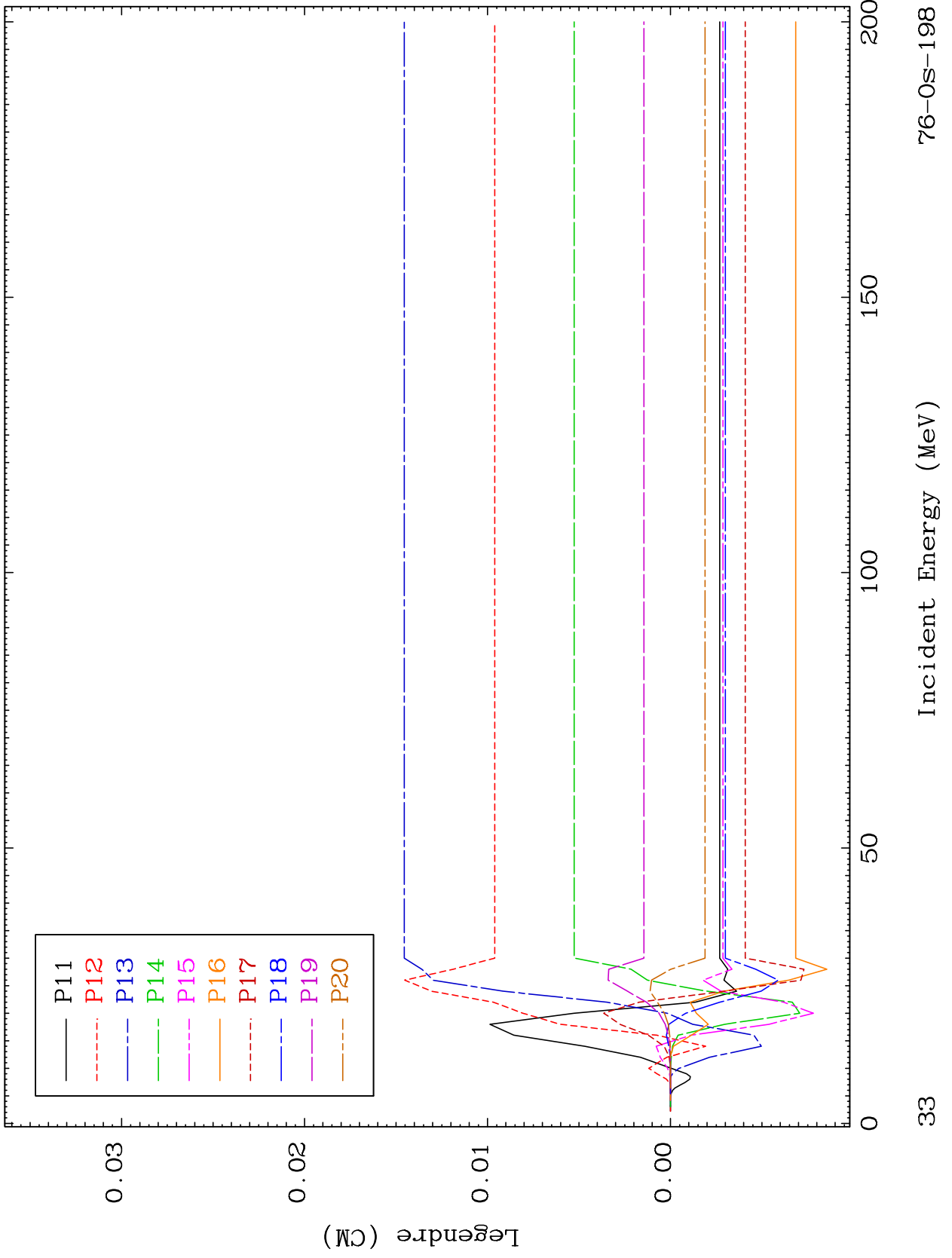


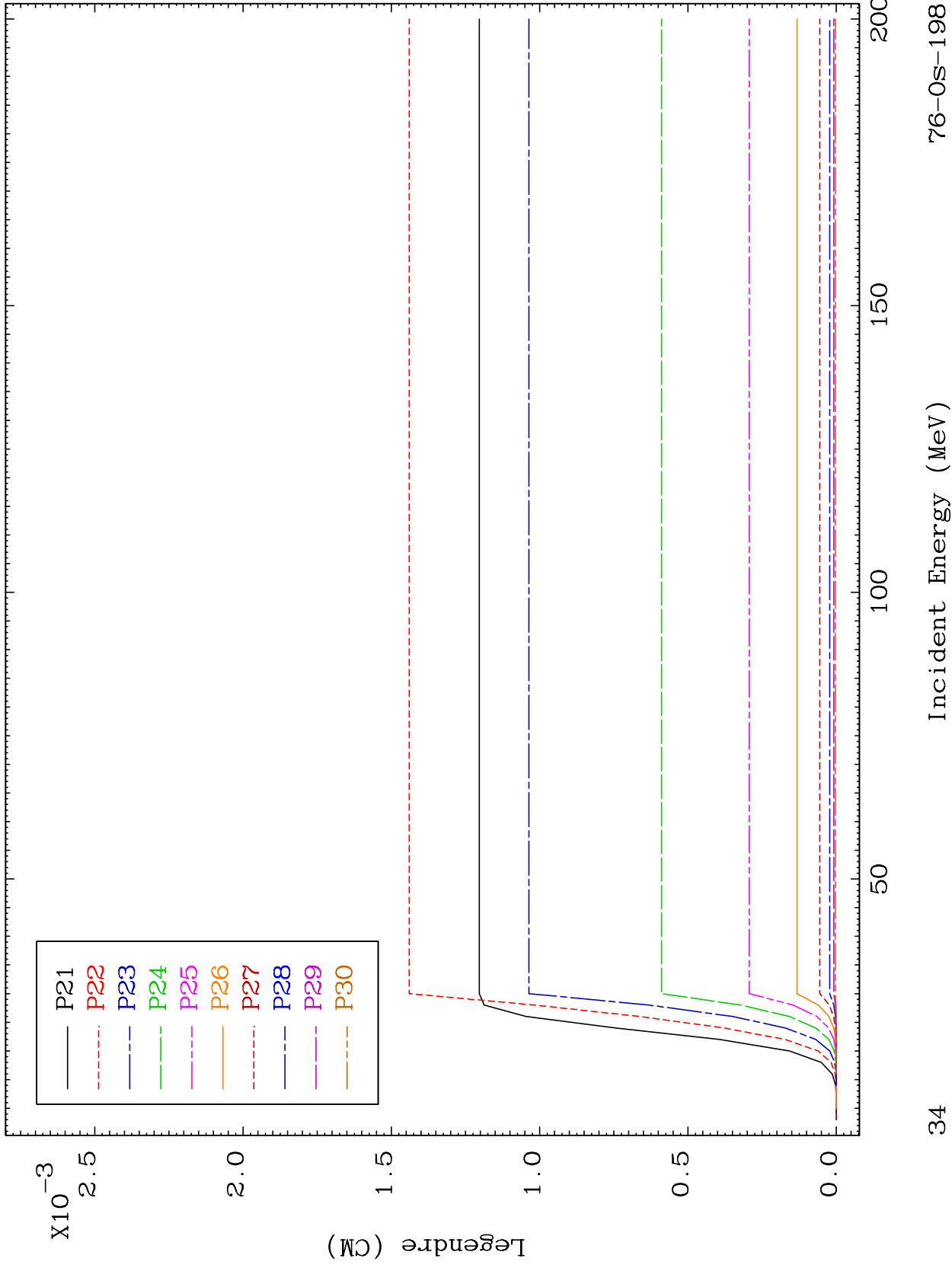
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Incident Energy (MeV)

76-0s-198



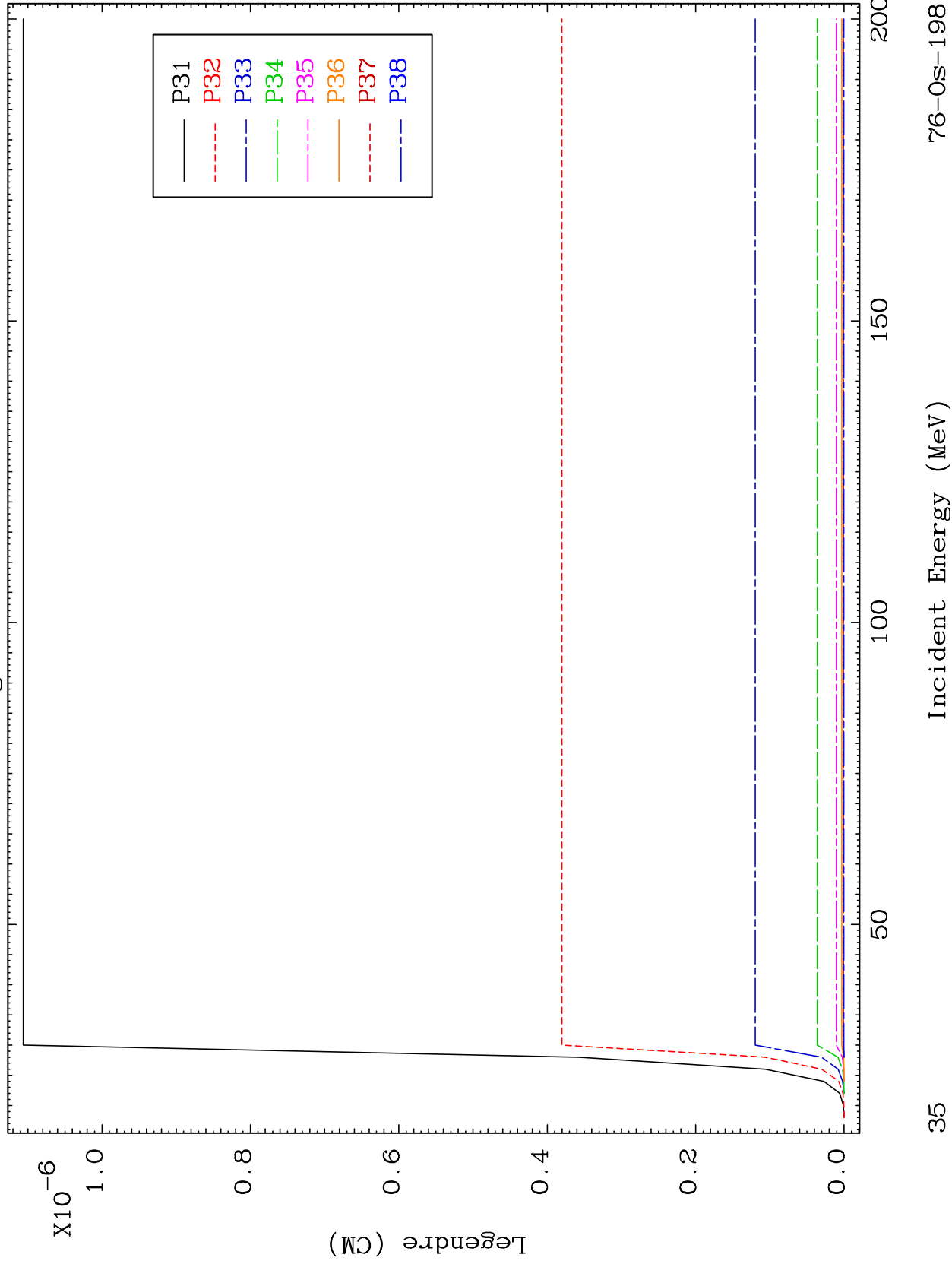




MAT 7667

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

76-Os-198



35

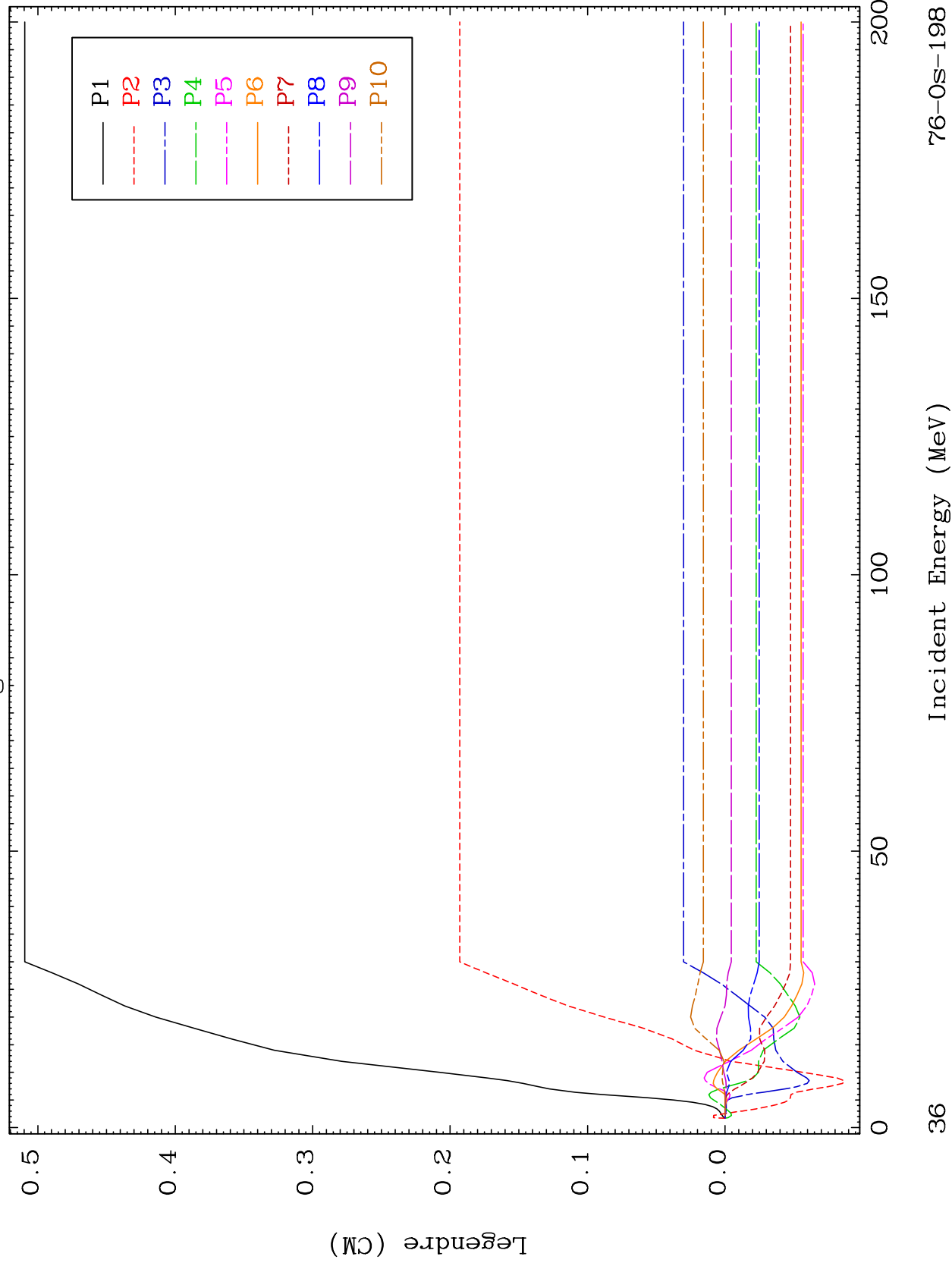
Incident Energy (MeV)

76-Os-198

MAT 7667

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

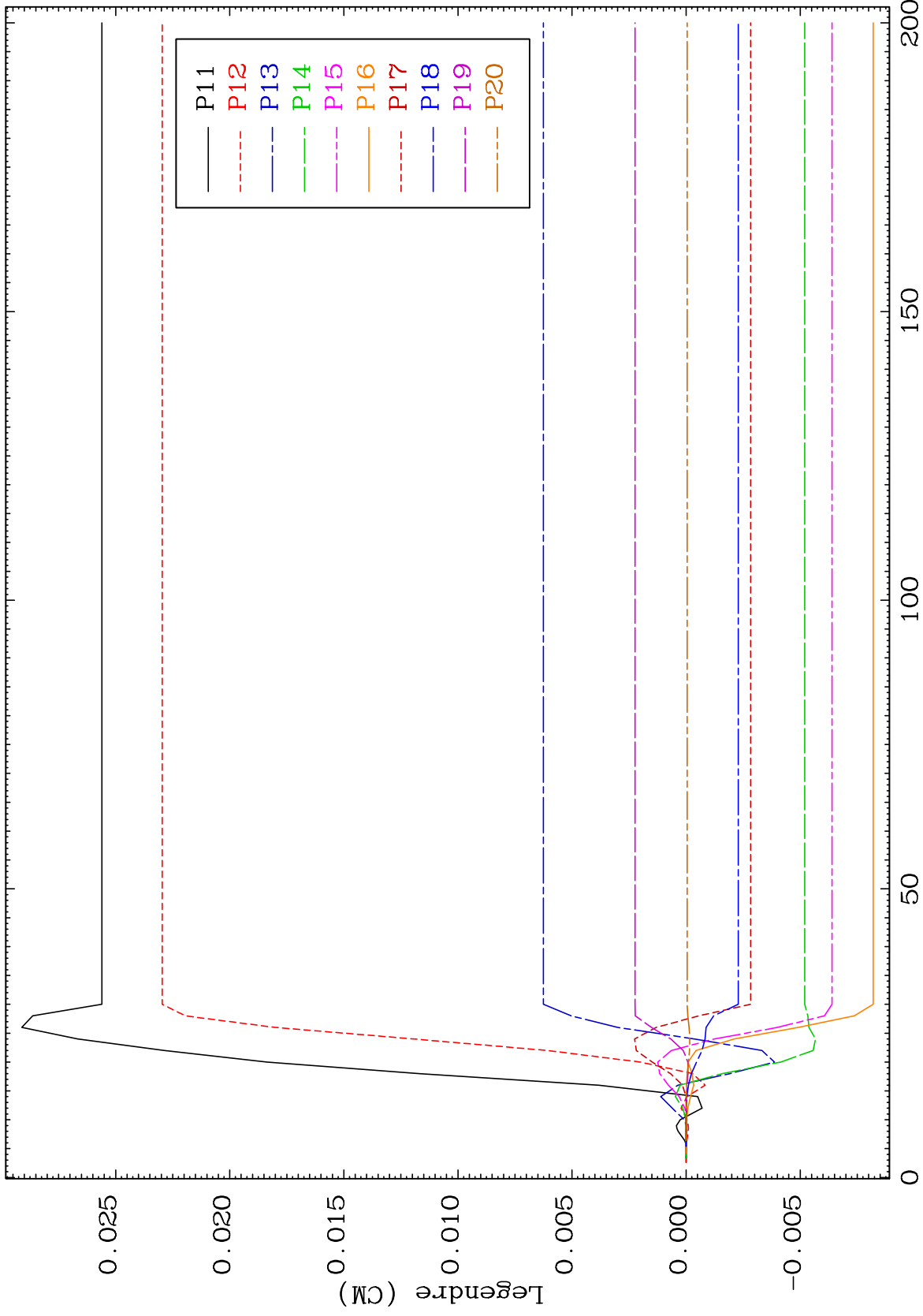
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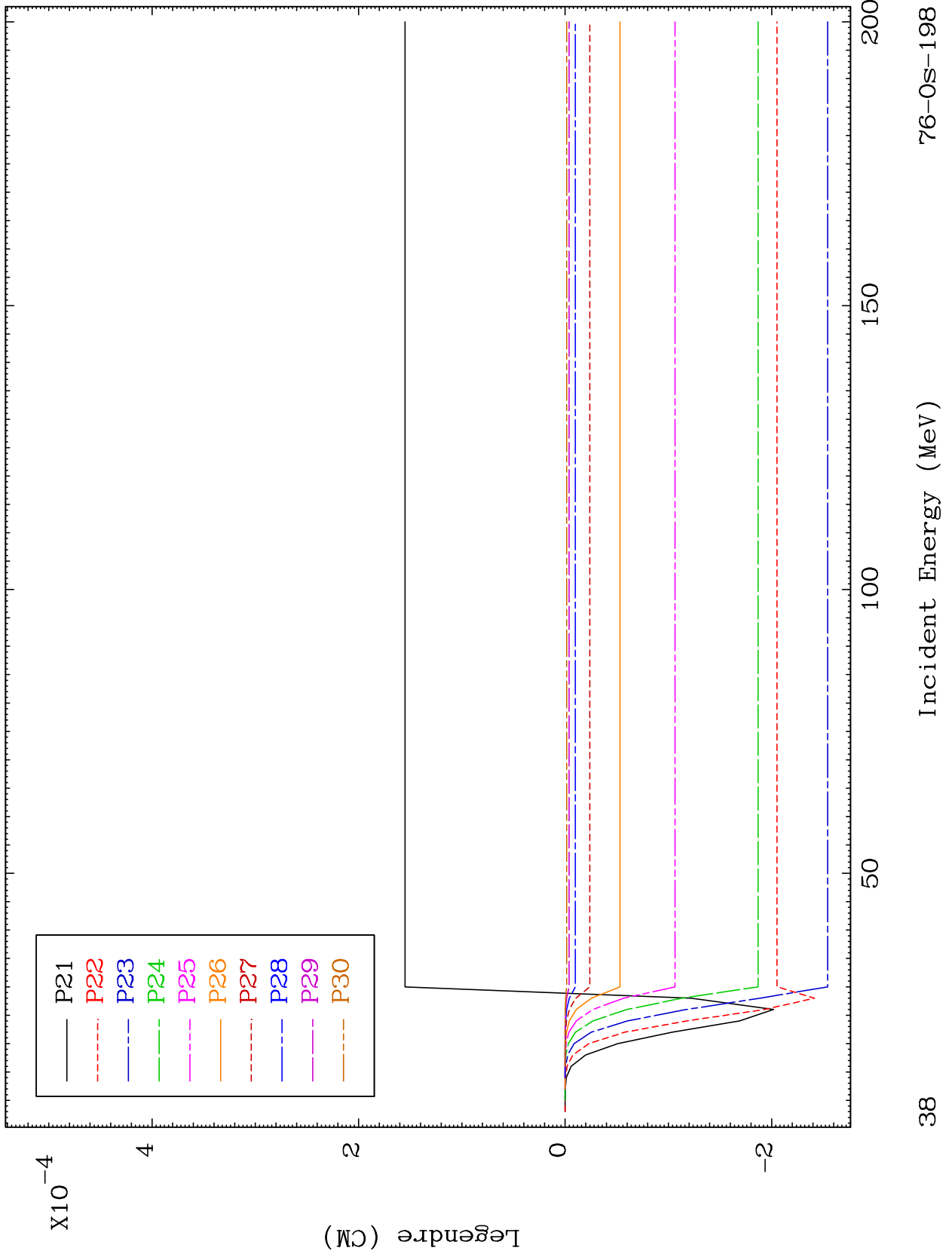


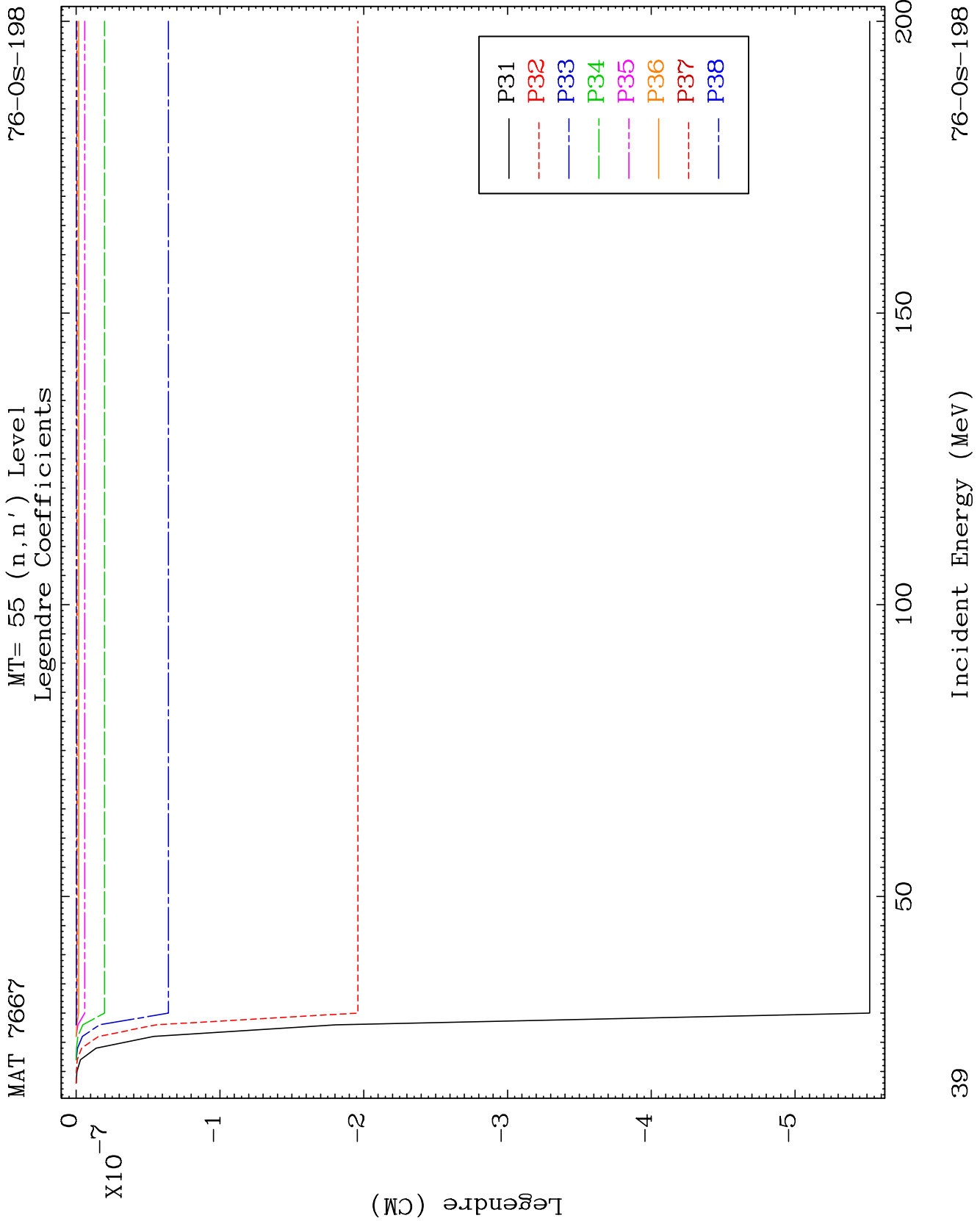
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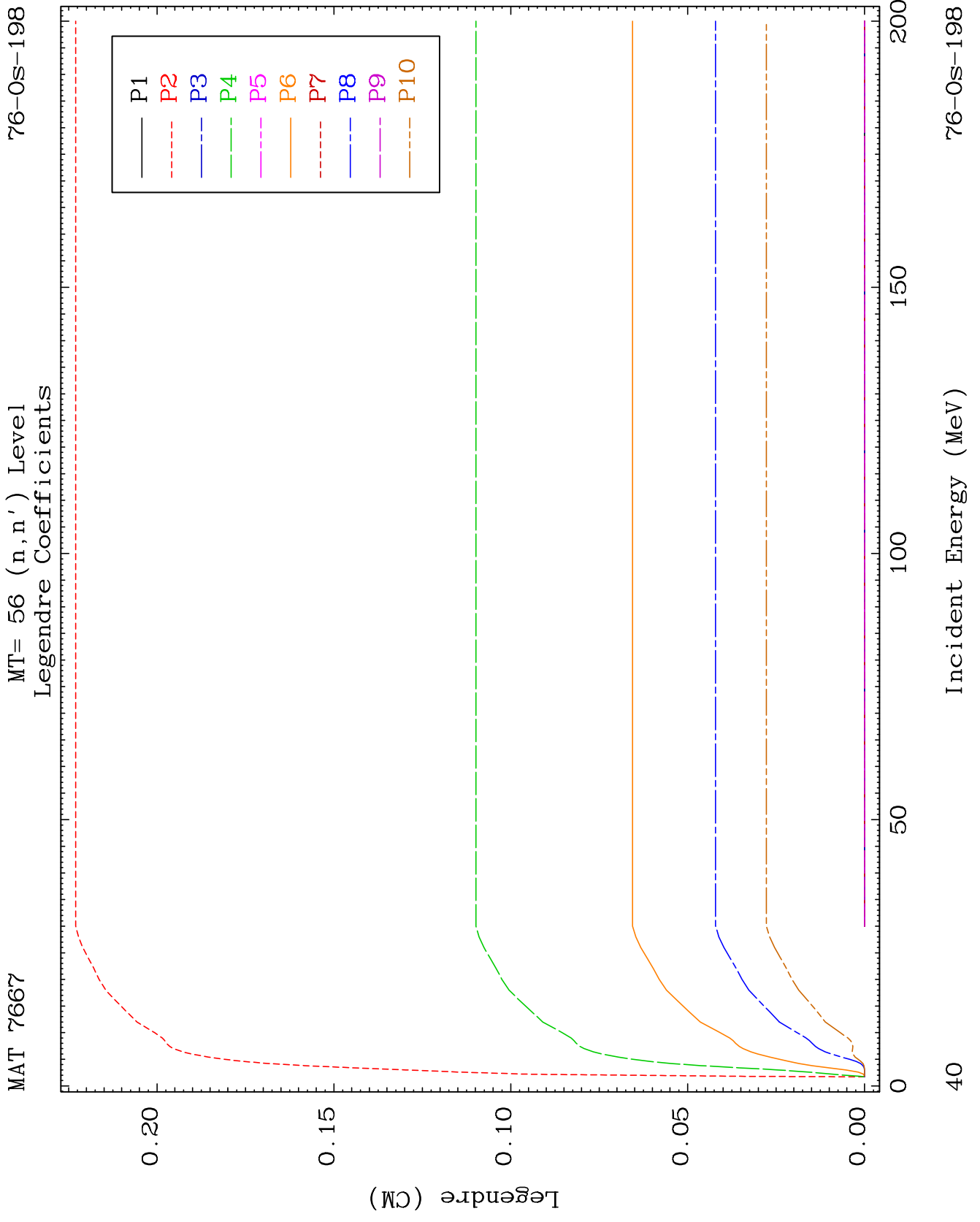
Incident Energy (MeV)

76-Os-198





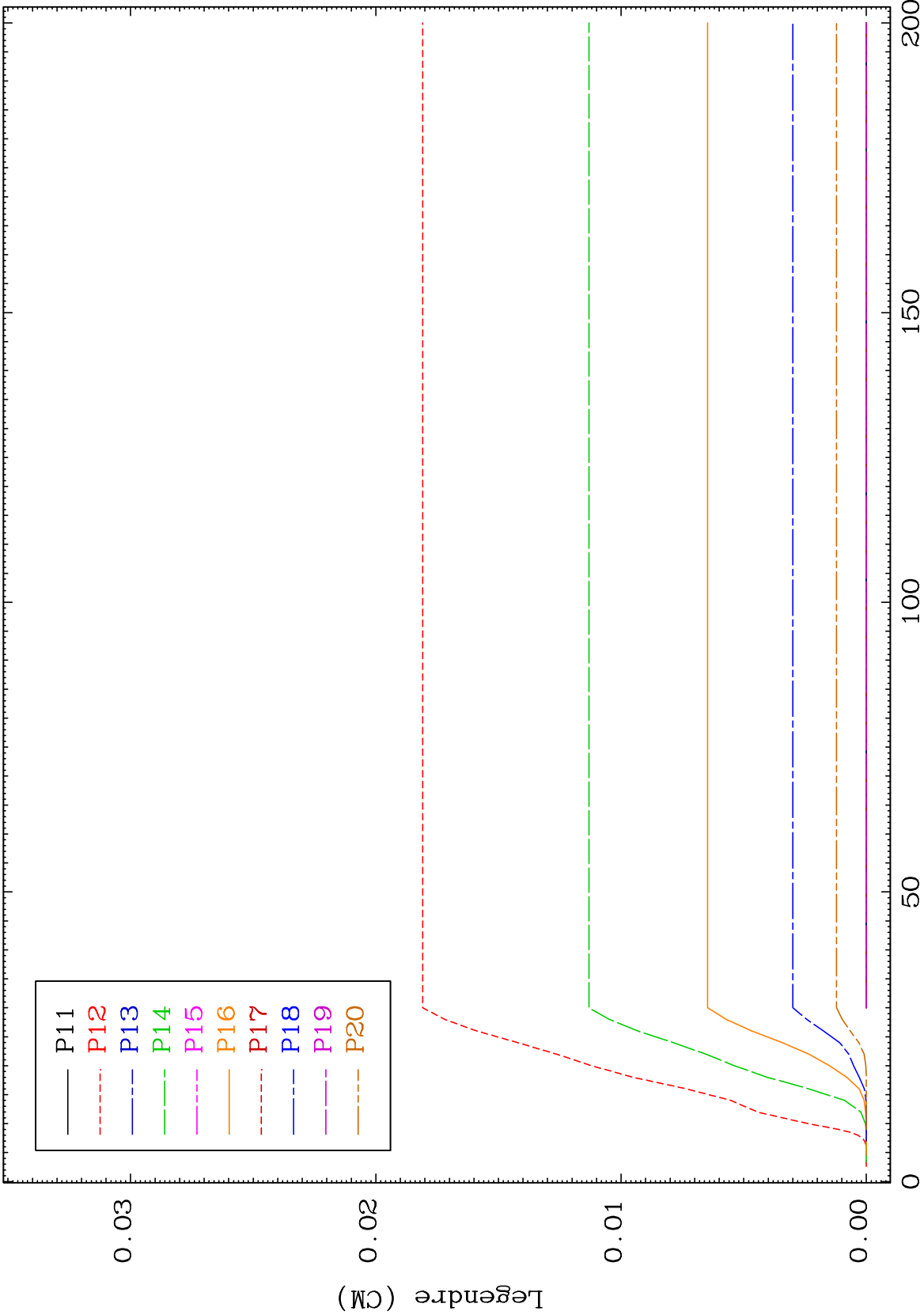




MAT 7667

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

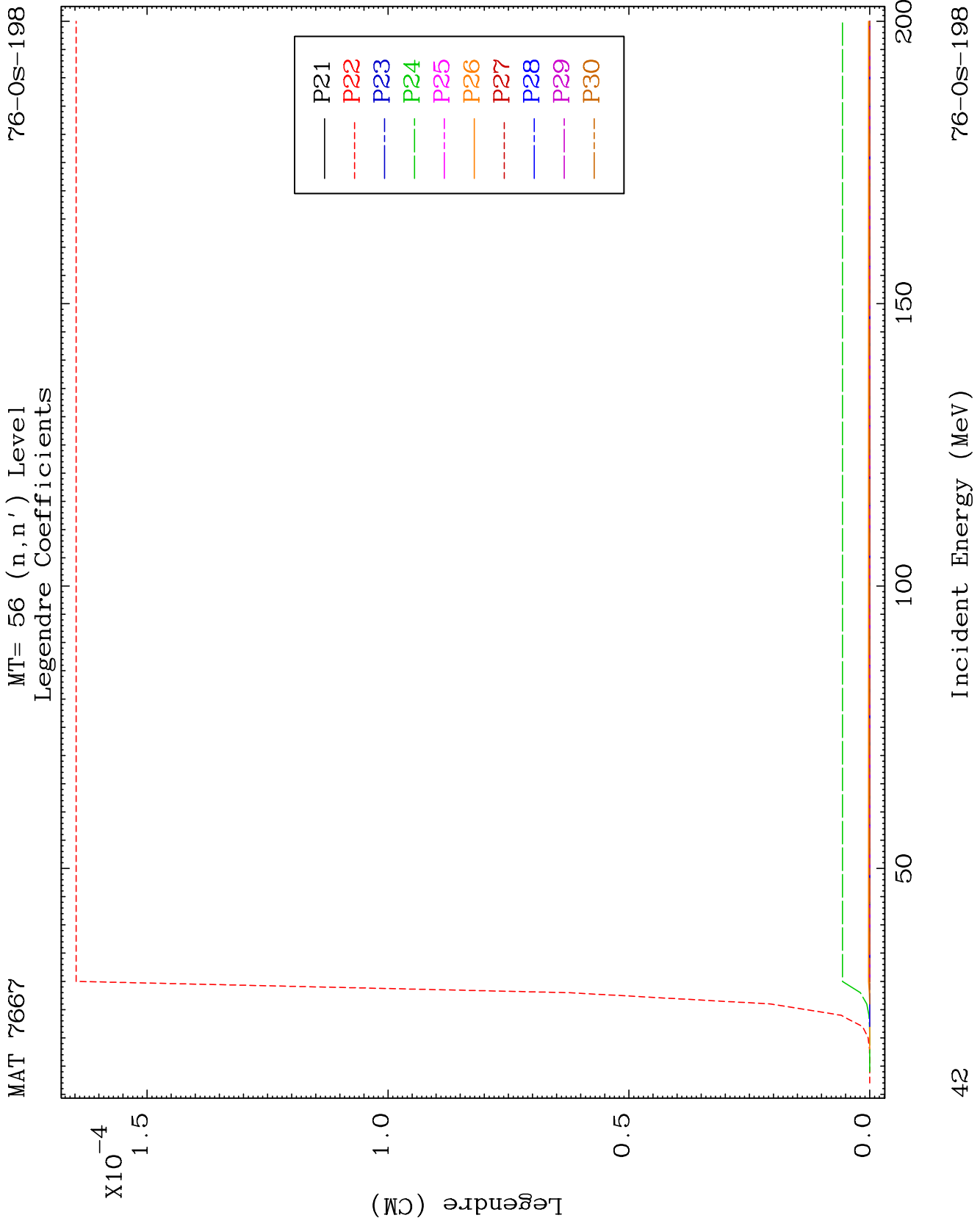
76-0s-198



41

Incident Energy (MeV)

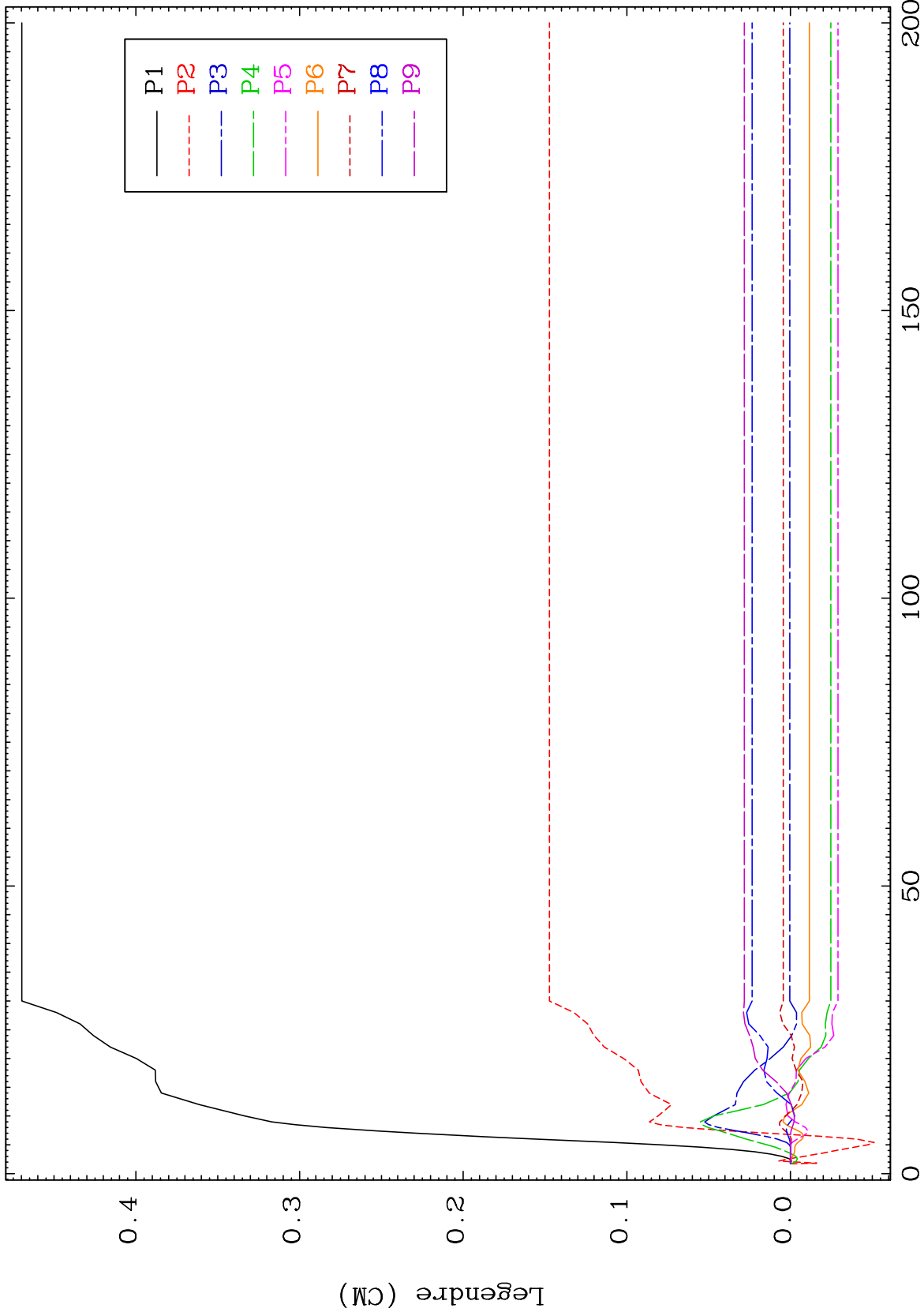
76-0s-198



MAT 7667

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

76-Os-198



43

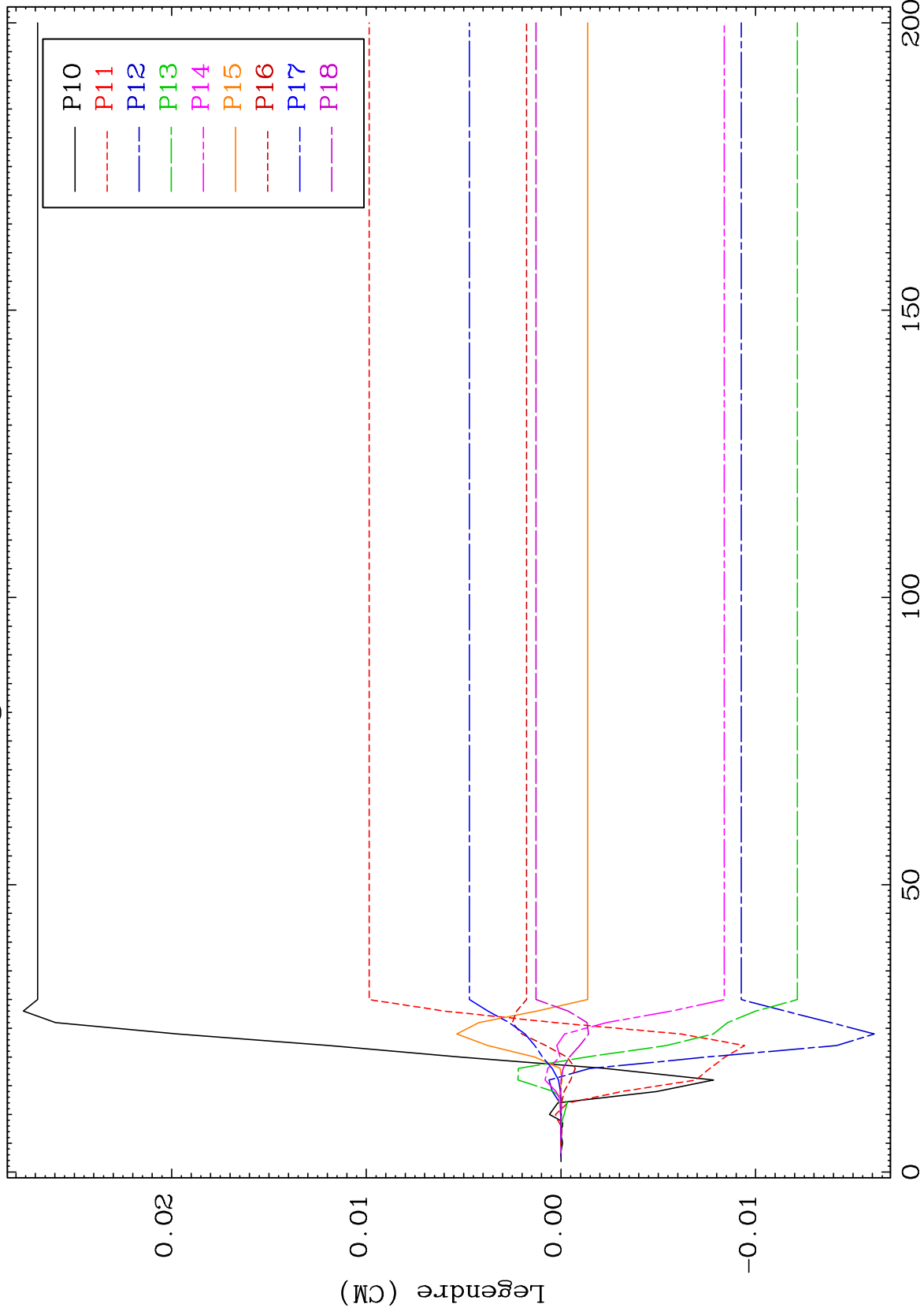
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



44

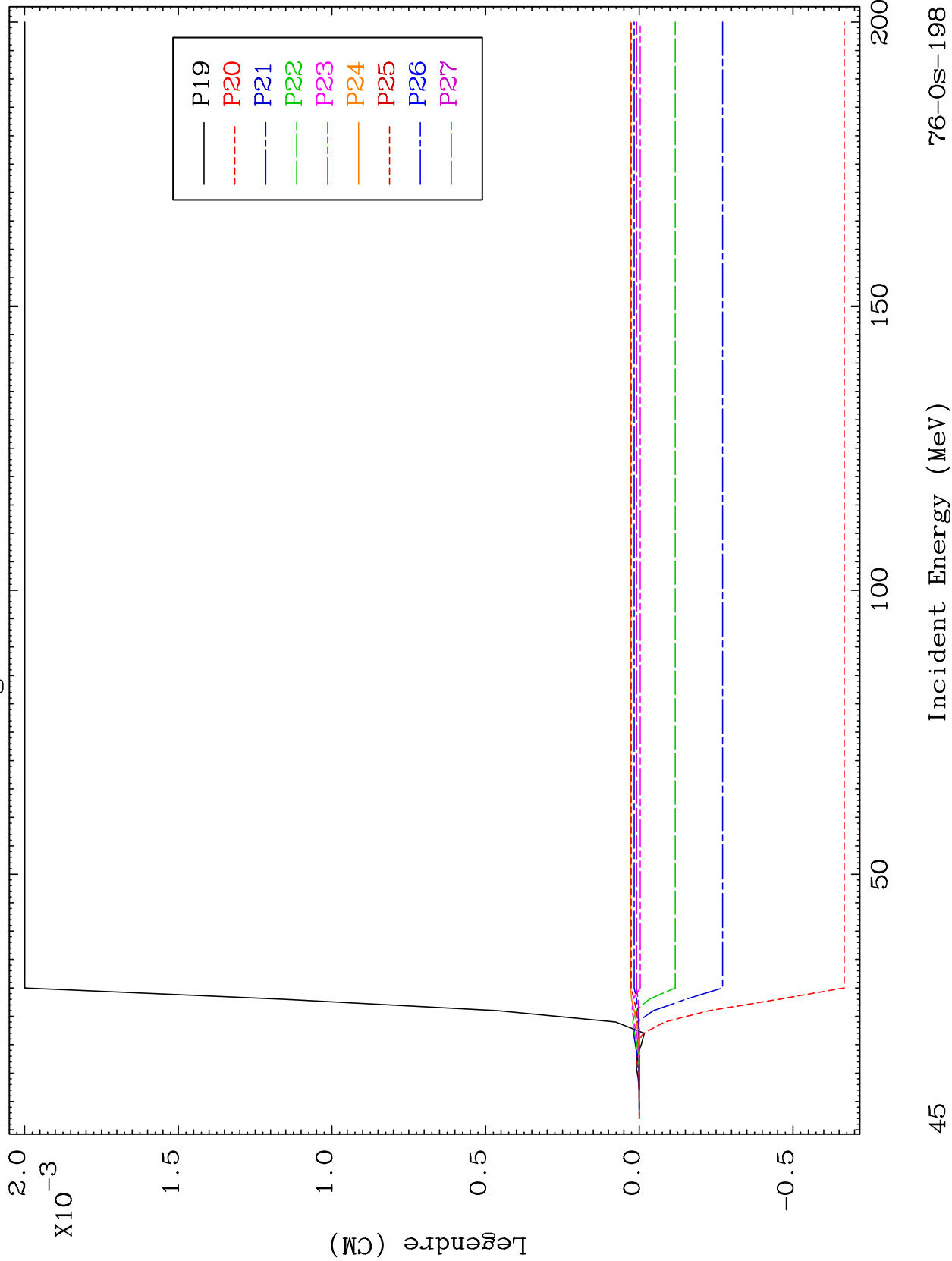
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



45

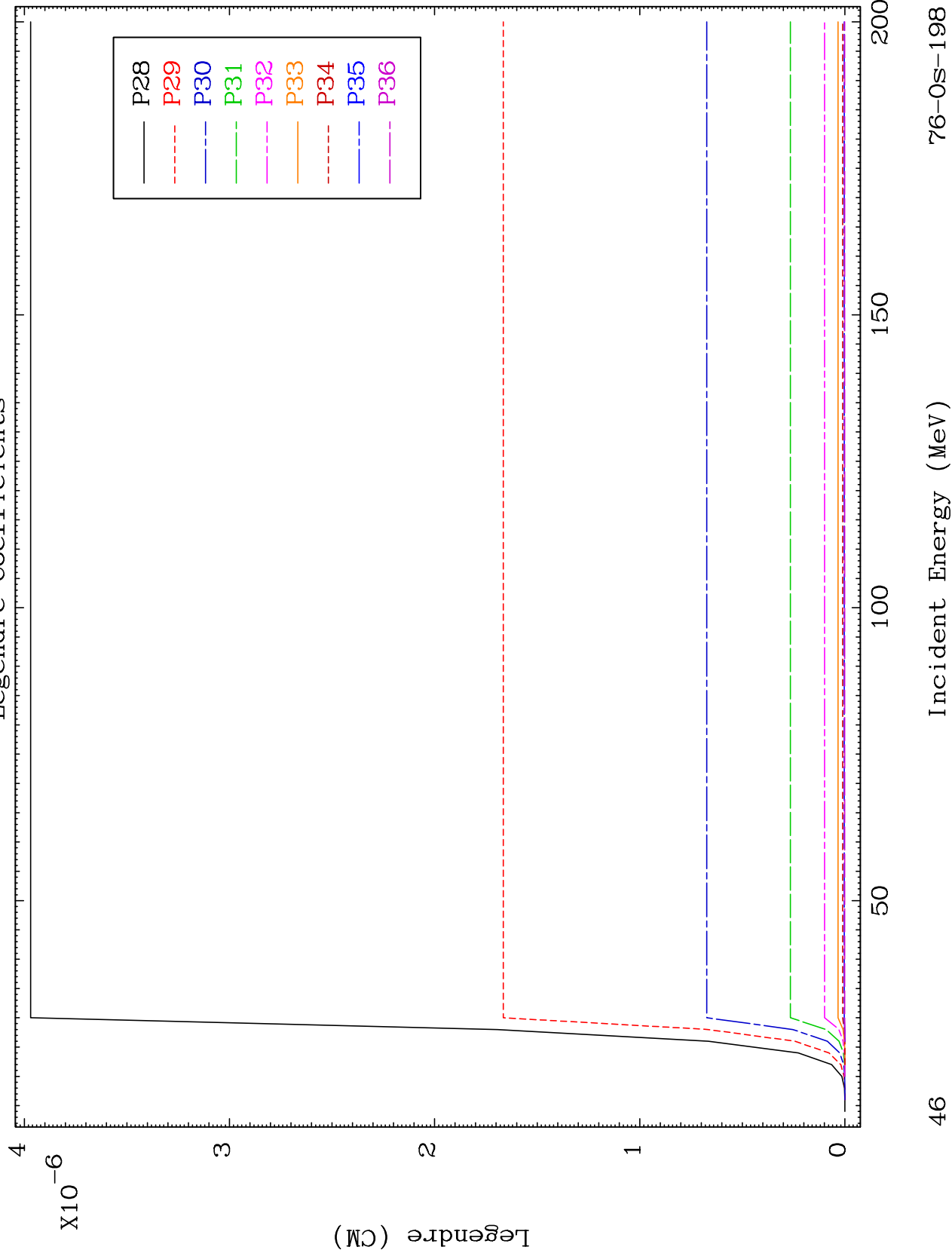
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



46

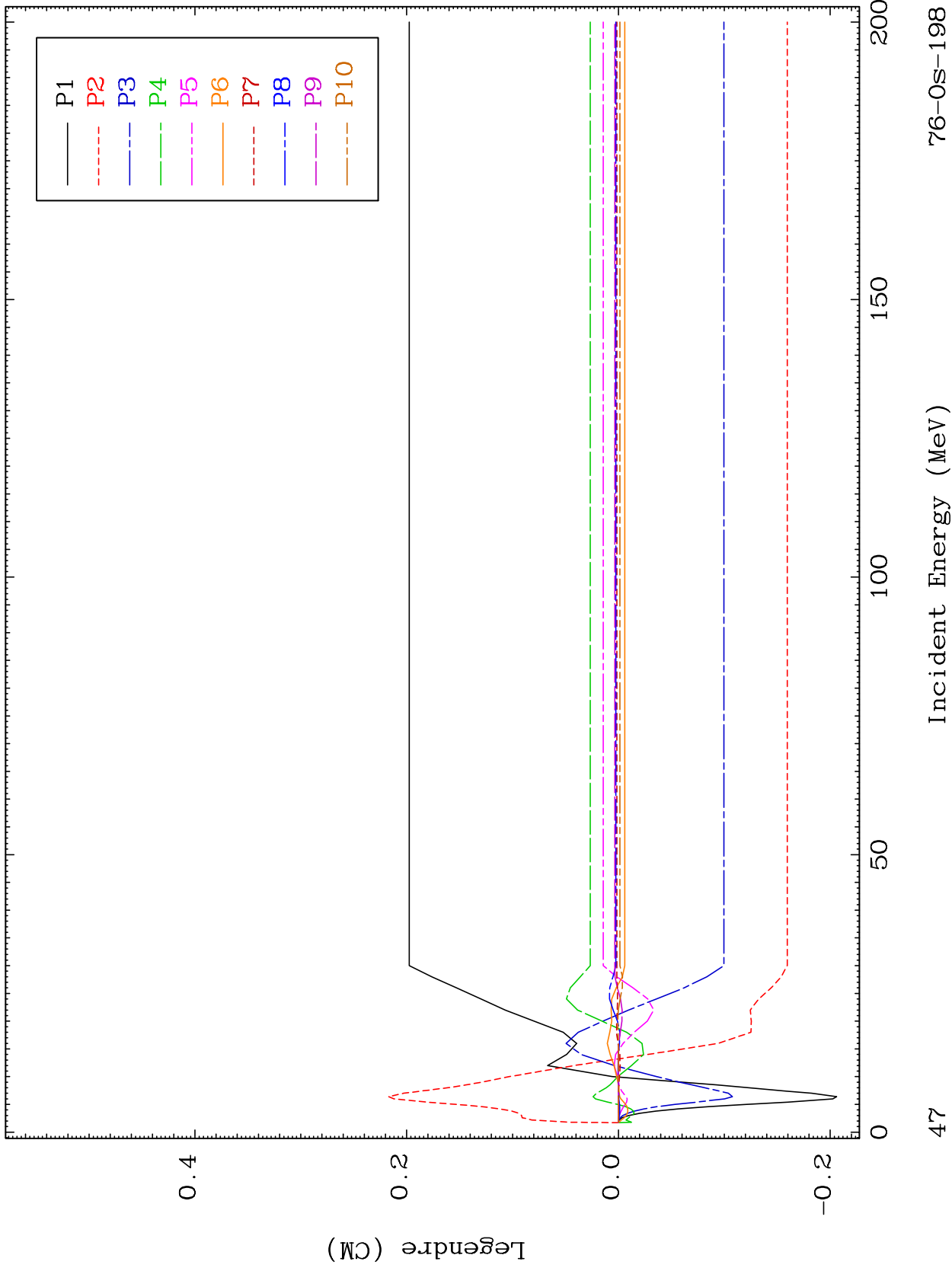
Incident Energy (MeV)

76-Os-198

MAT 7667

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

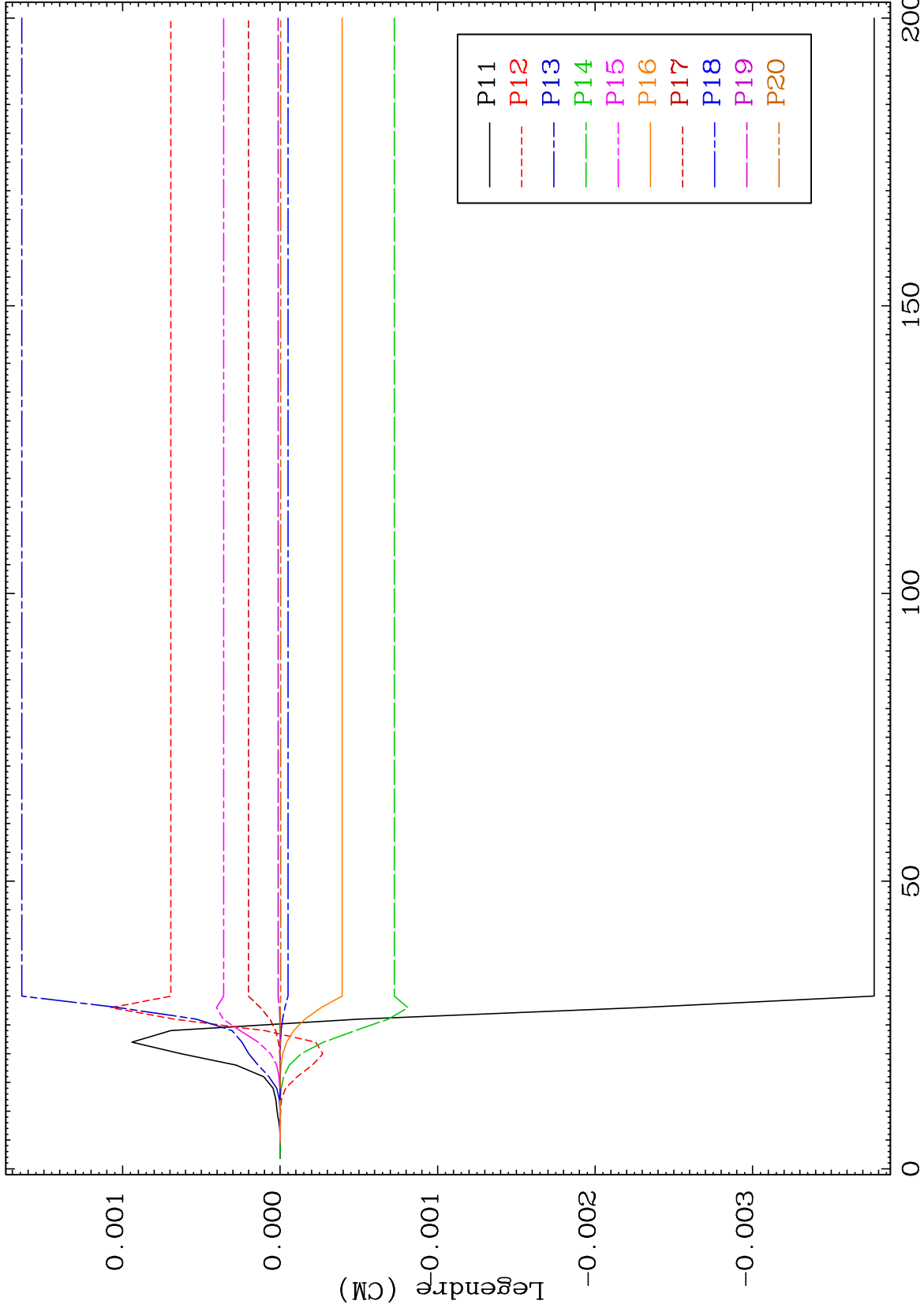
76-Os-198



MAT 7667

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

76-Os-198



48

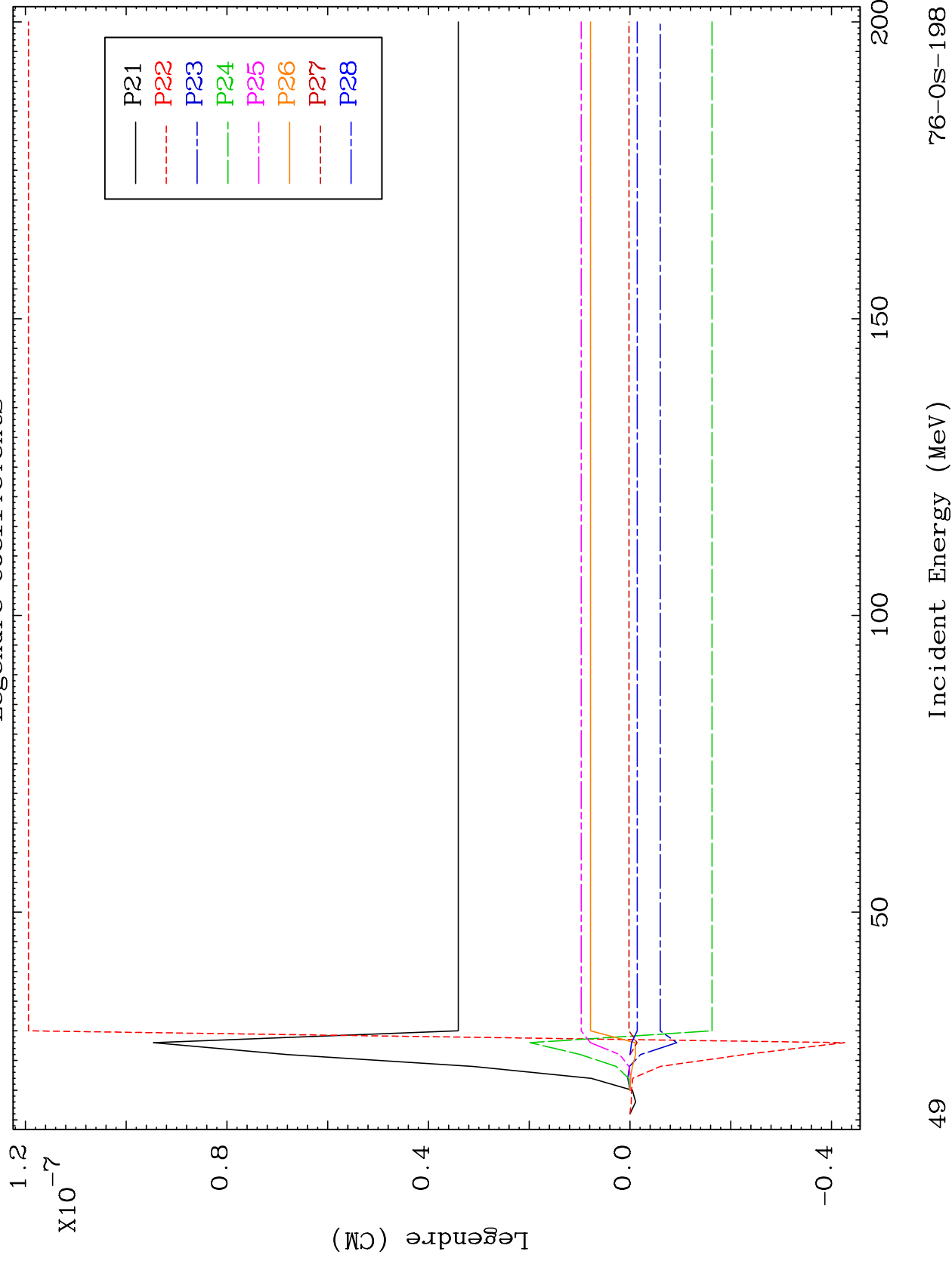
Incident Energy (MeV)

76-Os-198

MAT 7667

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

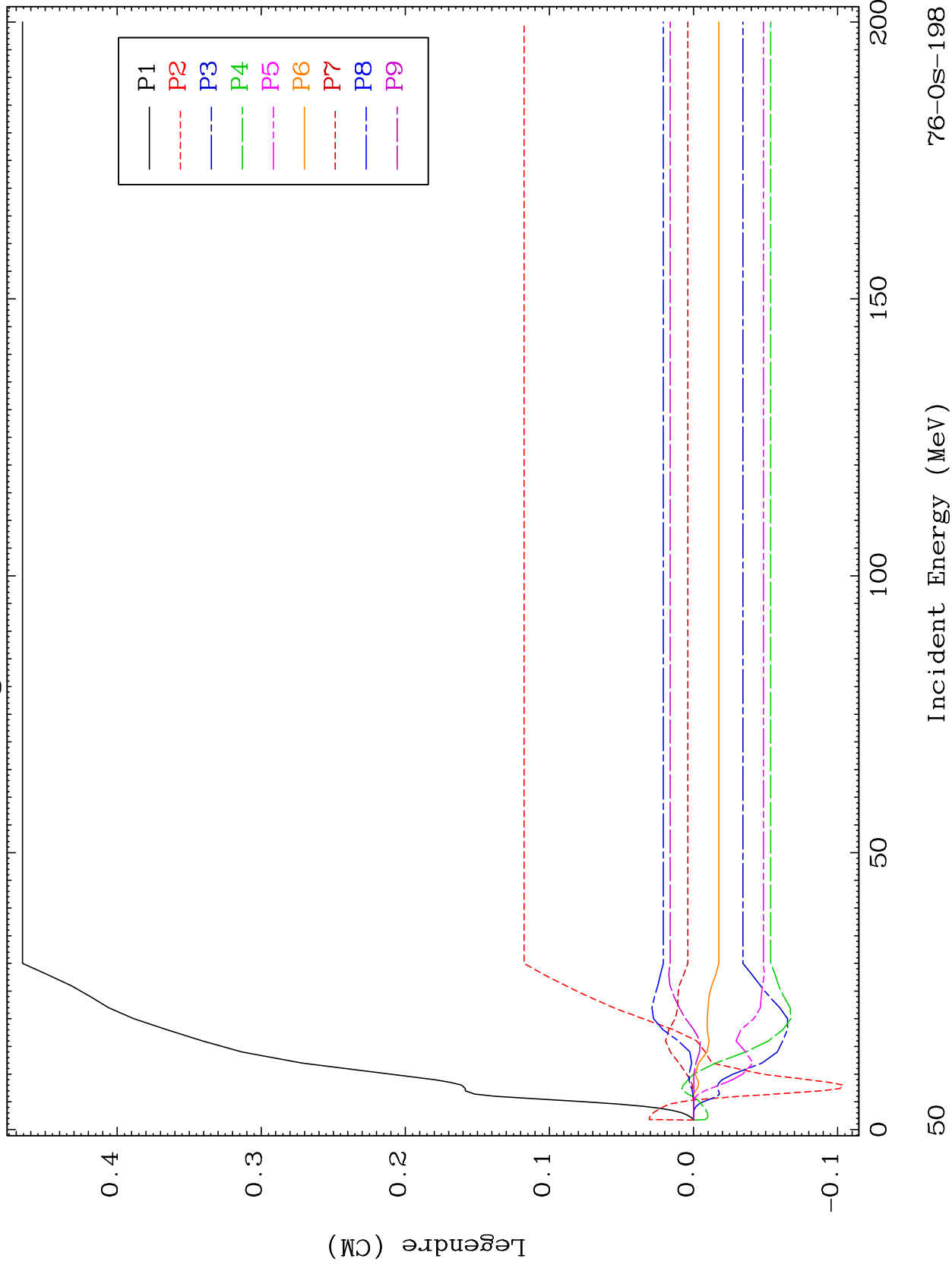
76-Os-198



MAT 7667

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

76-Os-198



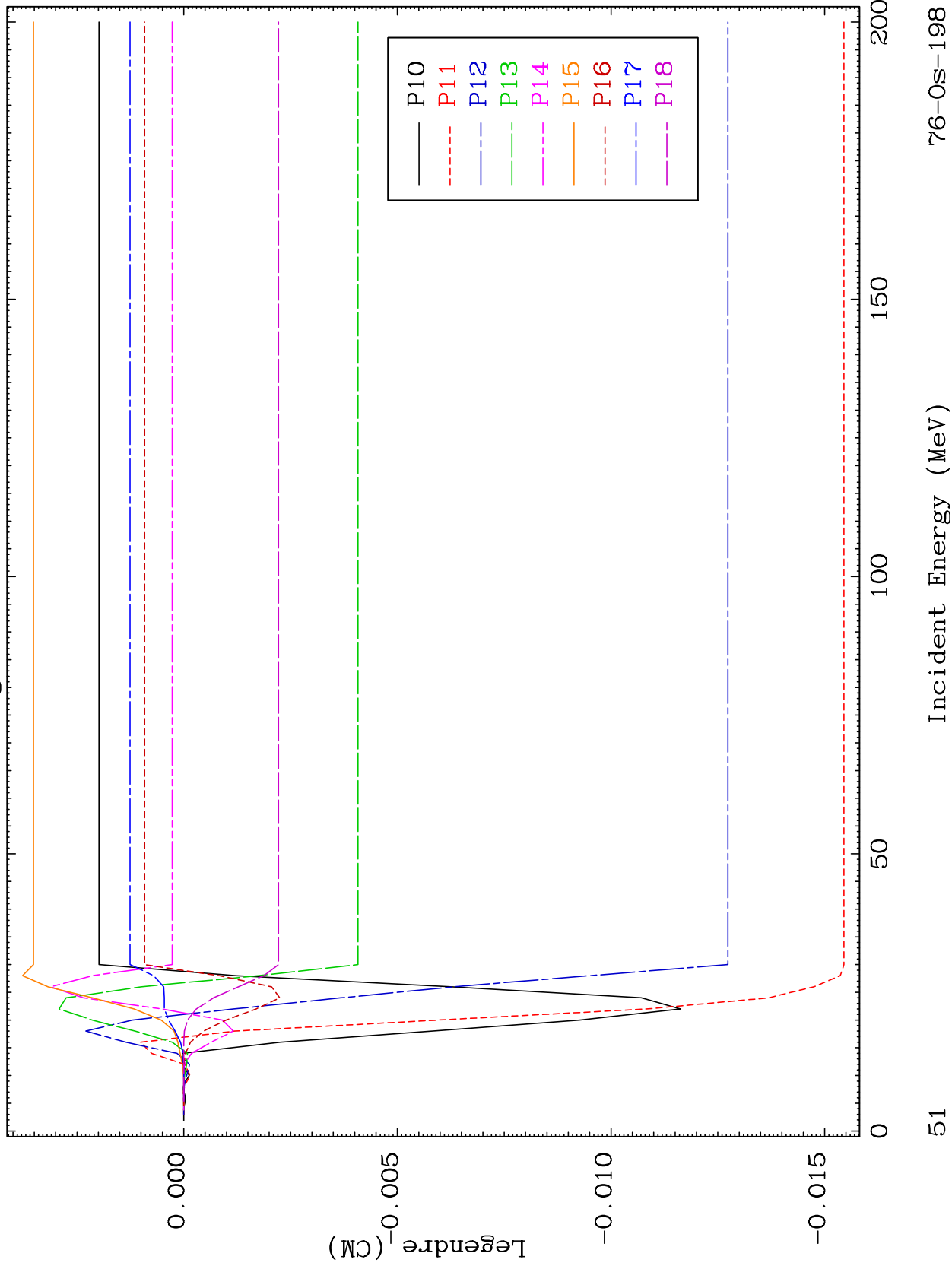
76-Os-198

Incident Energy (MeV)

MAT 7667

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

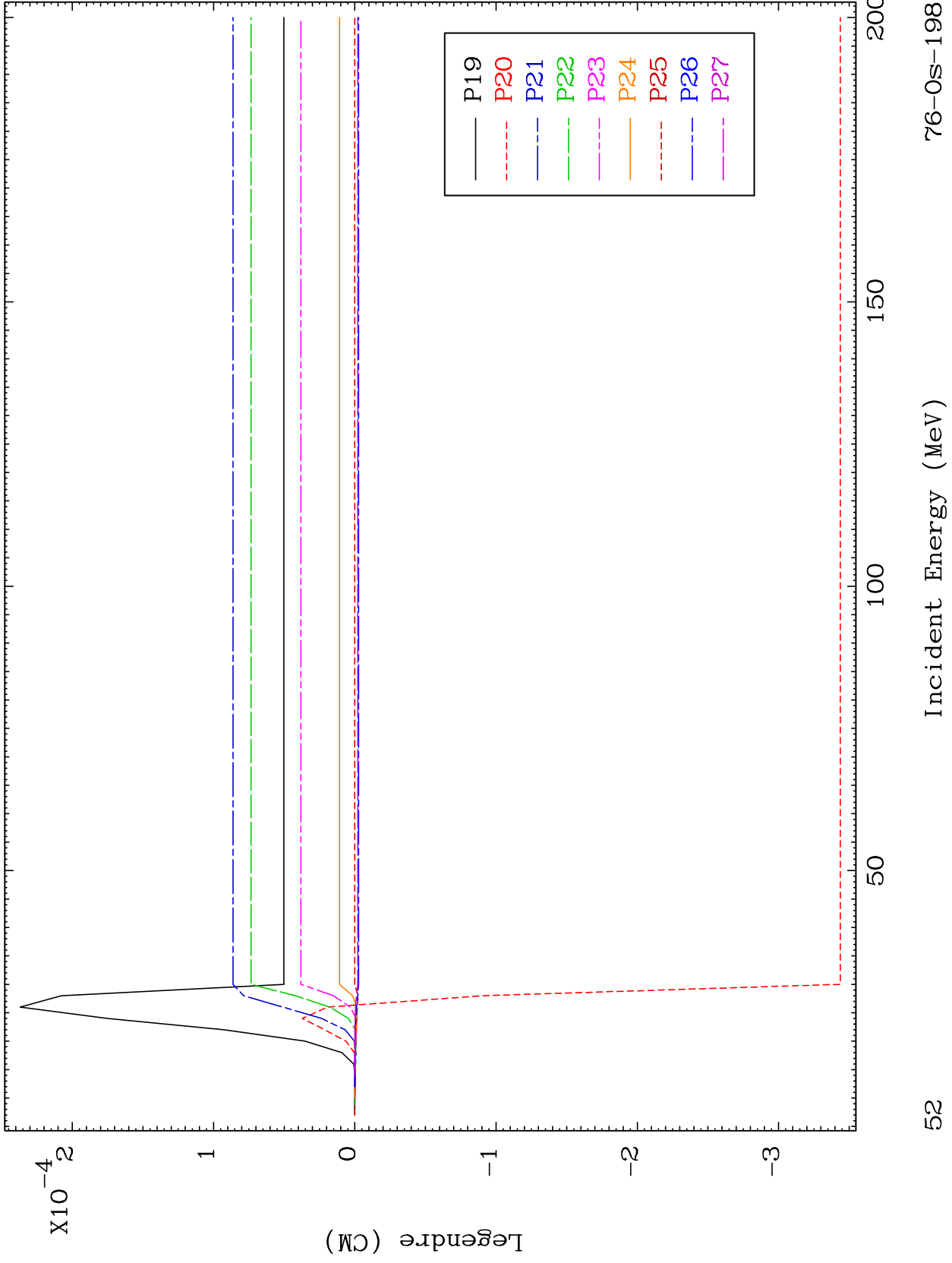
76-Os-198

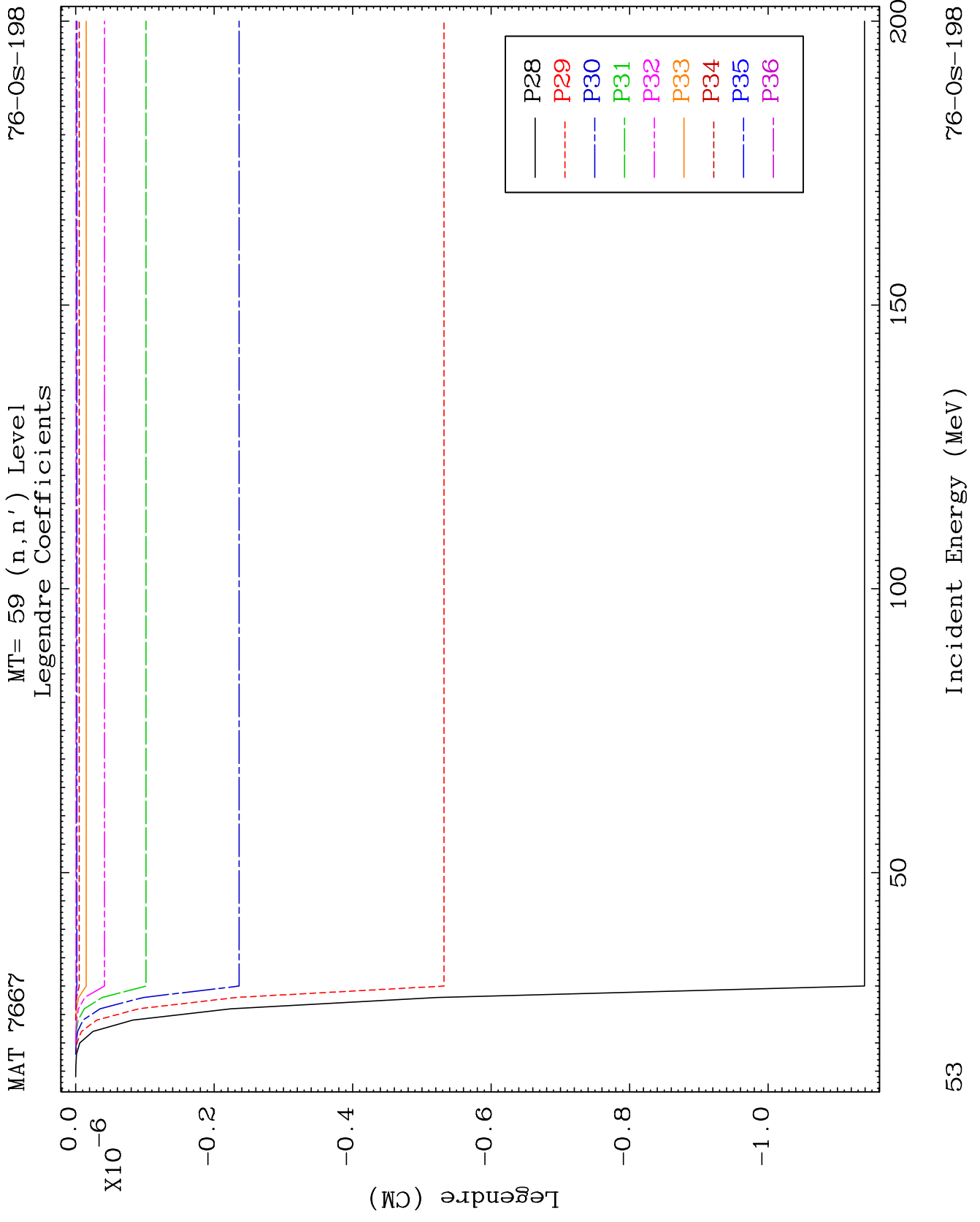


76-Os-198

Incident Energy (MeV)

51

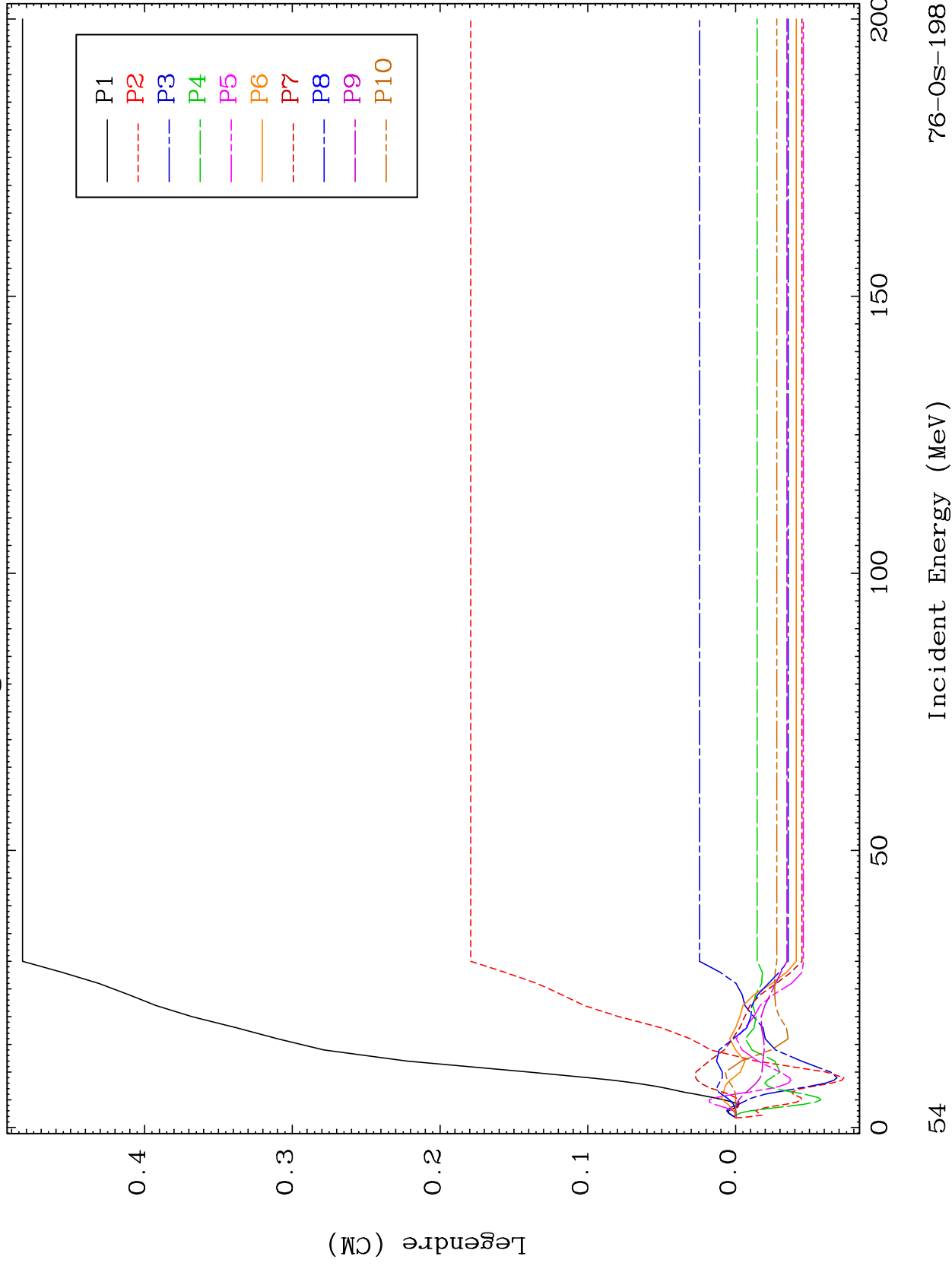




MAT 7667

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

76-Os-198



76-Os-198

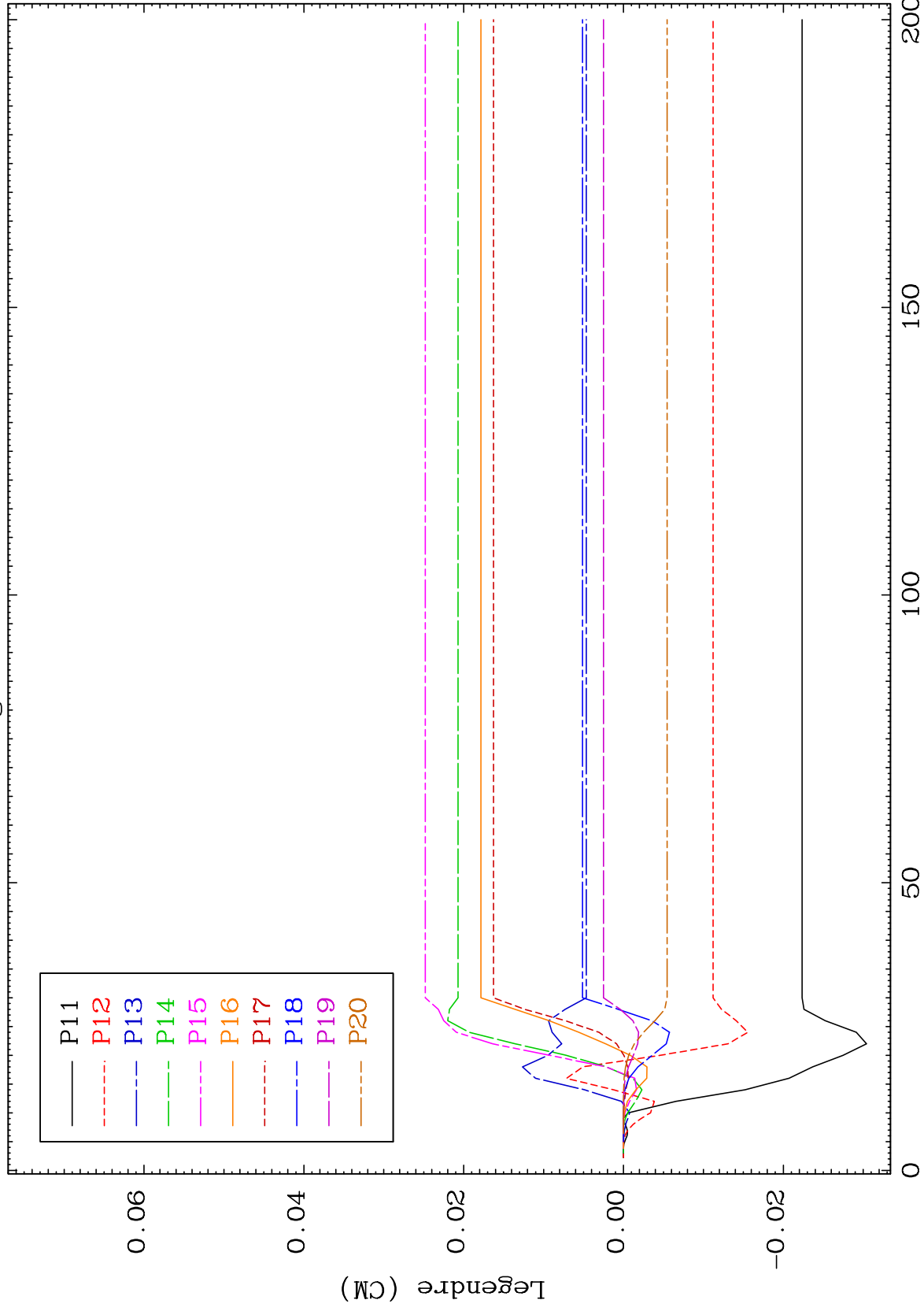
Incident Energy (MeV)

54

MAT 7667

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

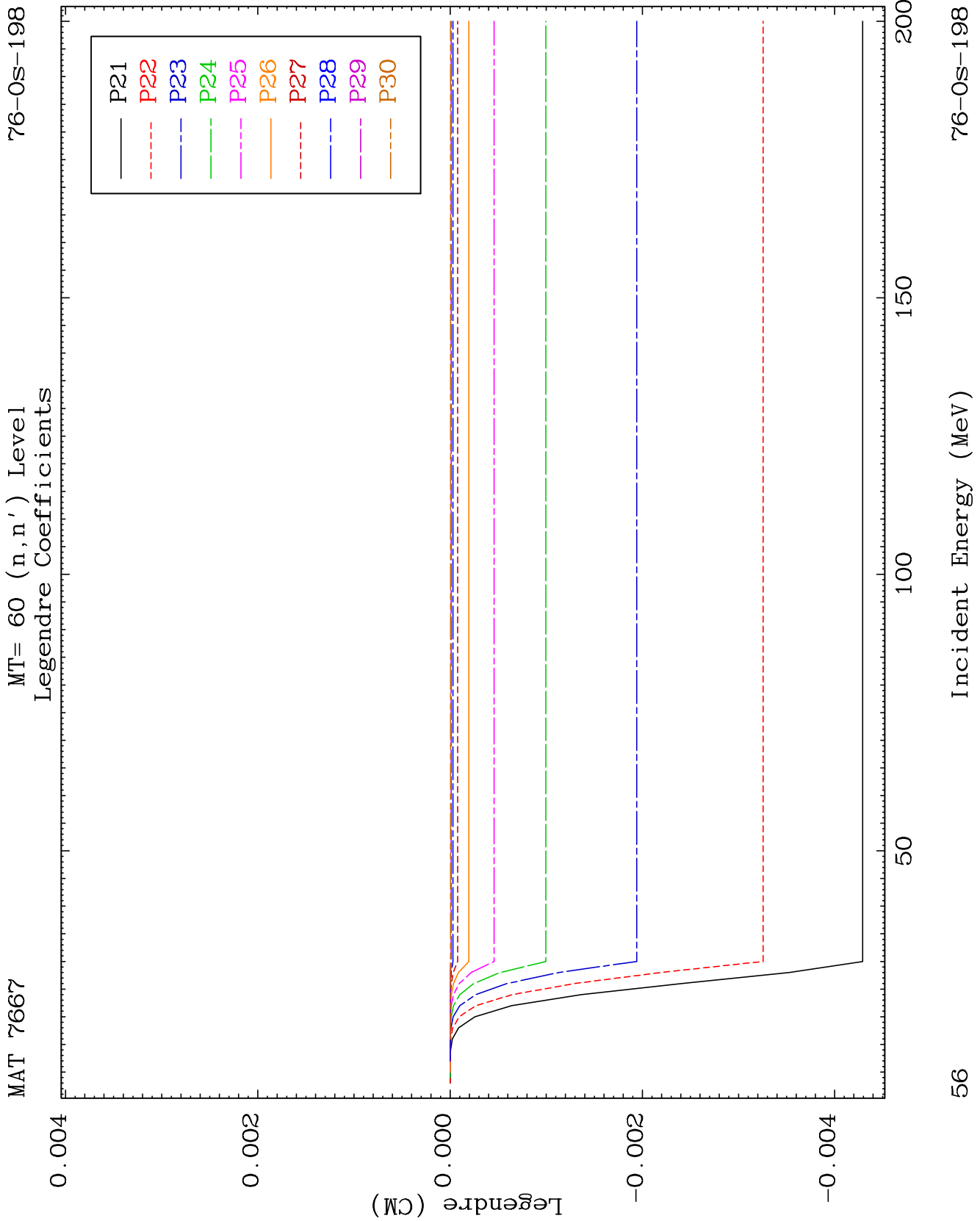
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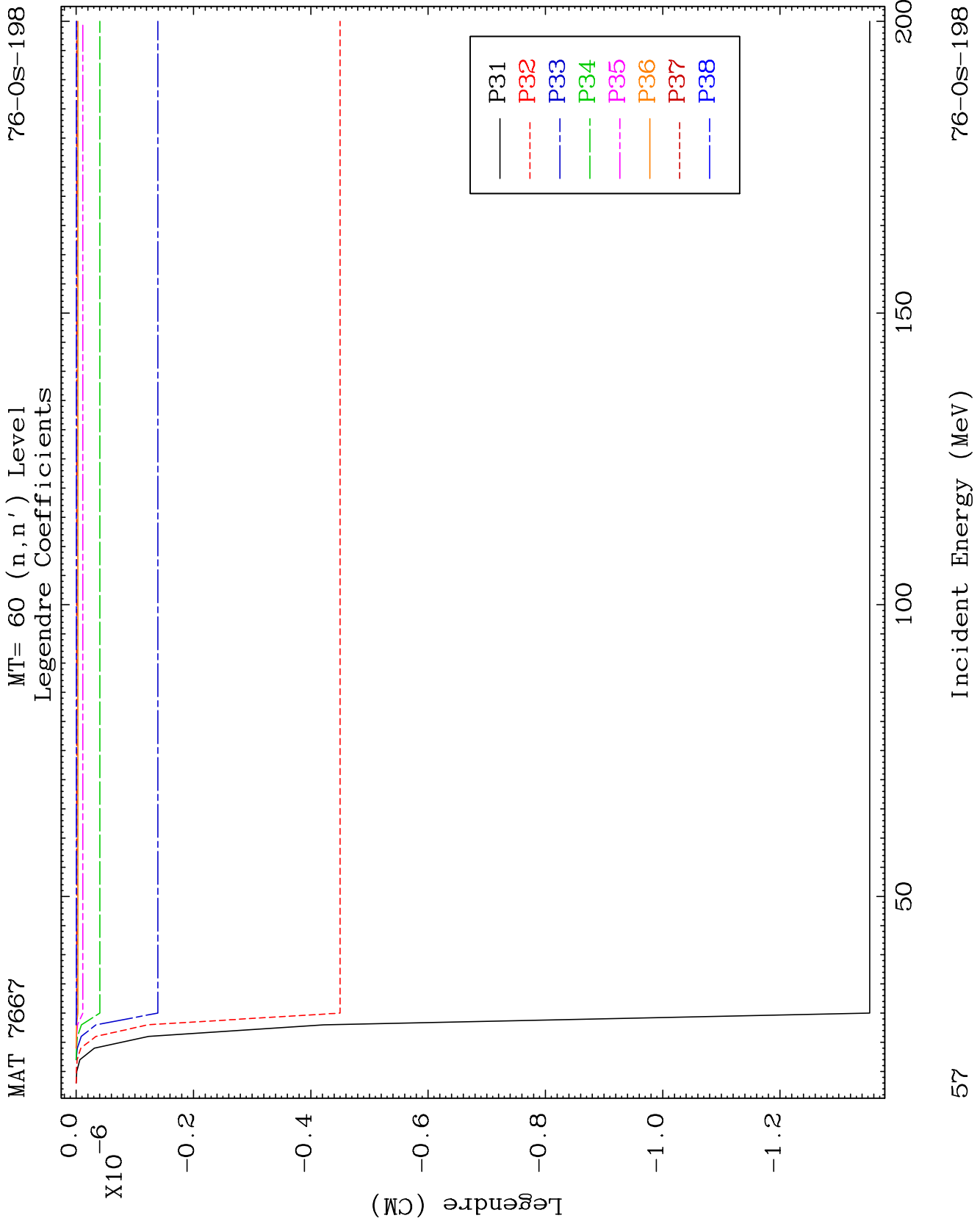


55

Incident Energy (MeV)

76-Os-198

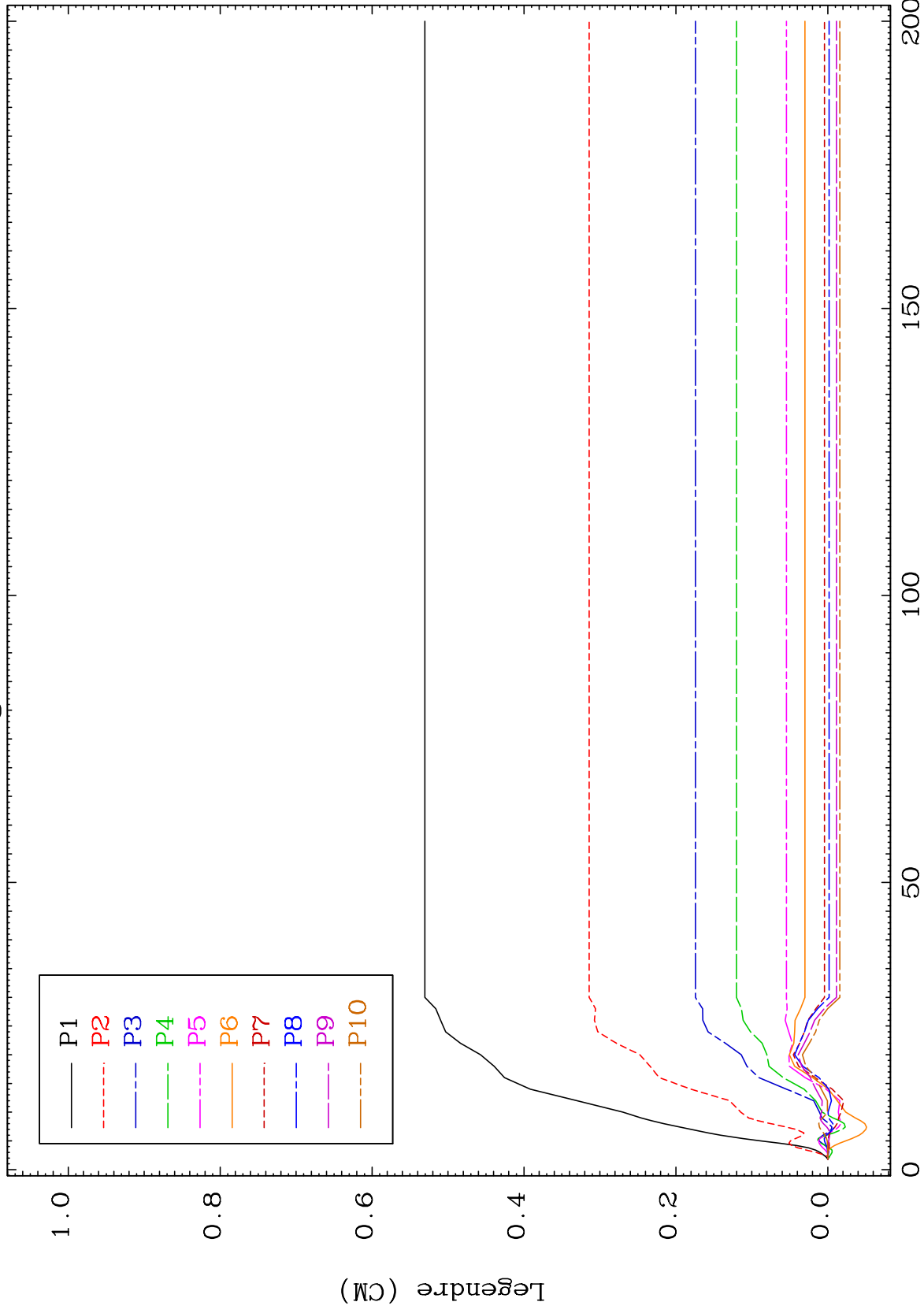




MAT 7667

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

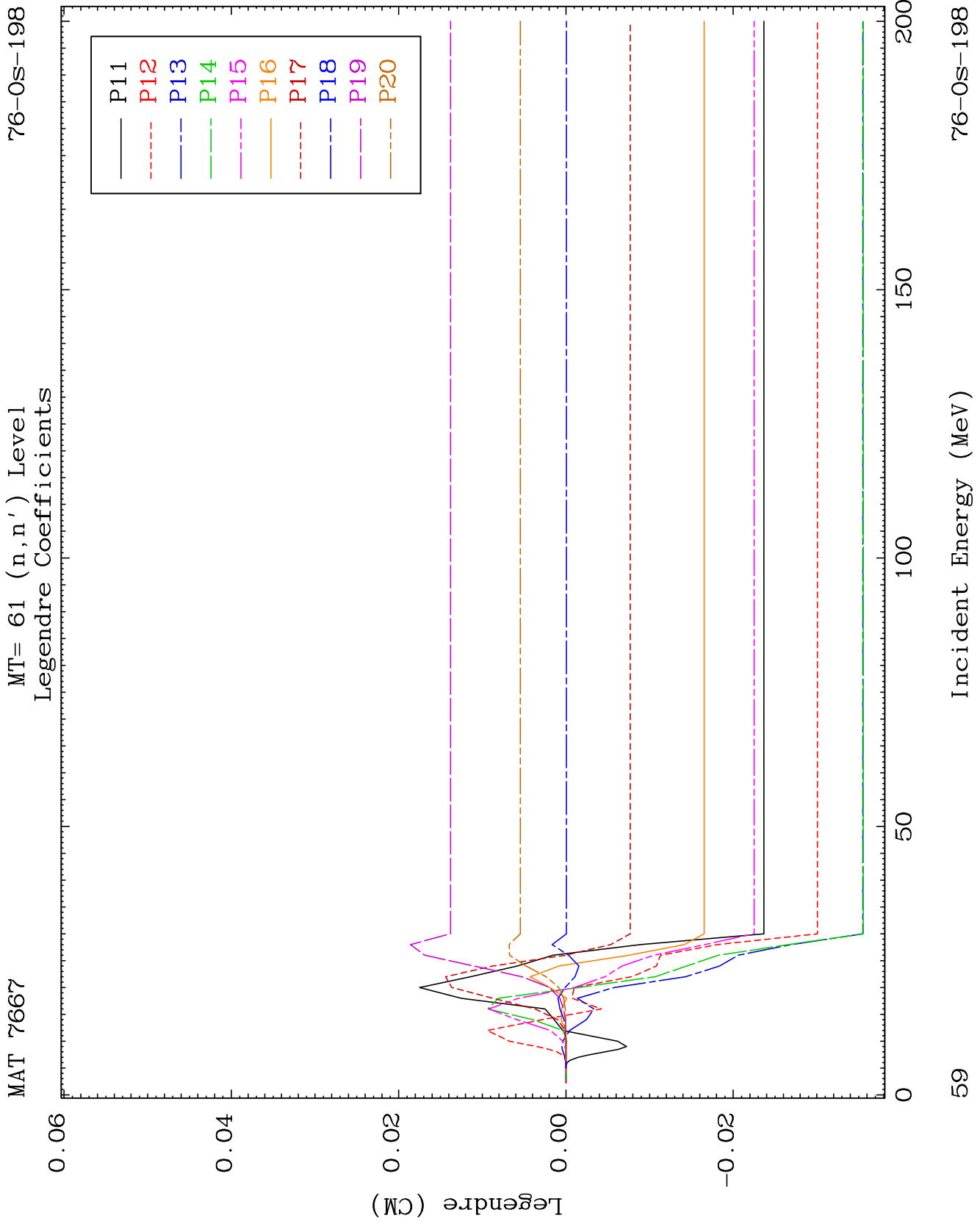
76-Os-198



58

Incident Energy (MeV)

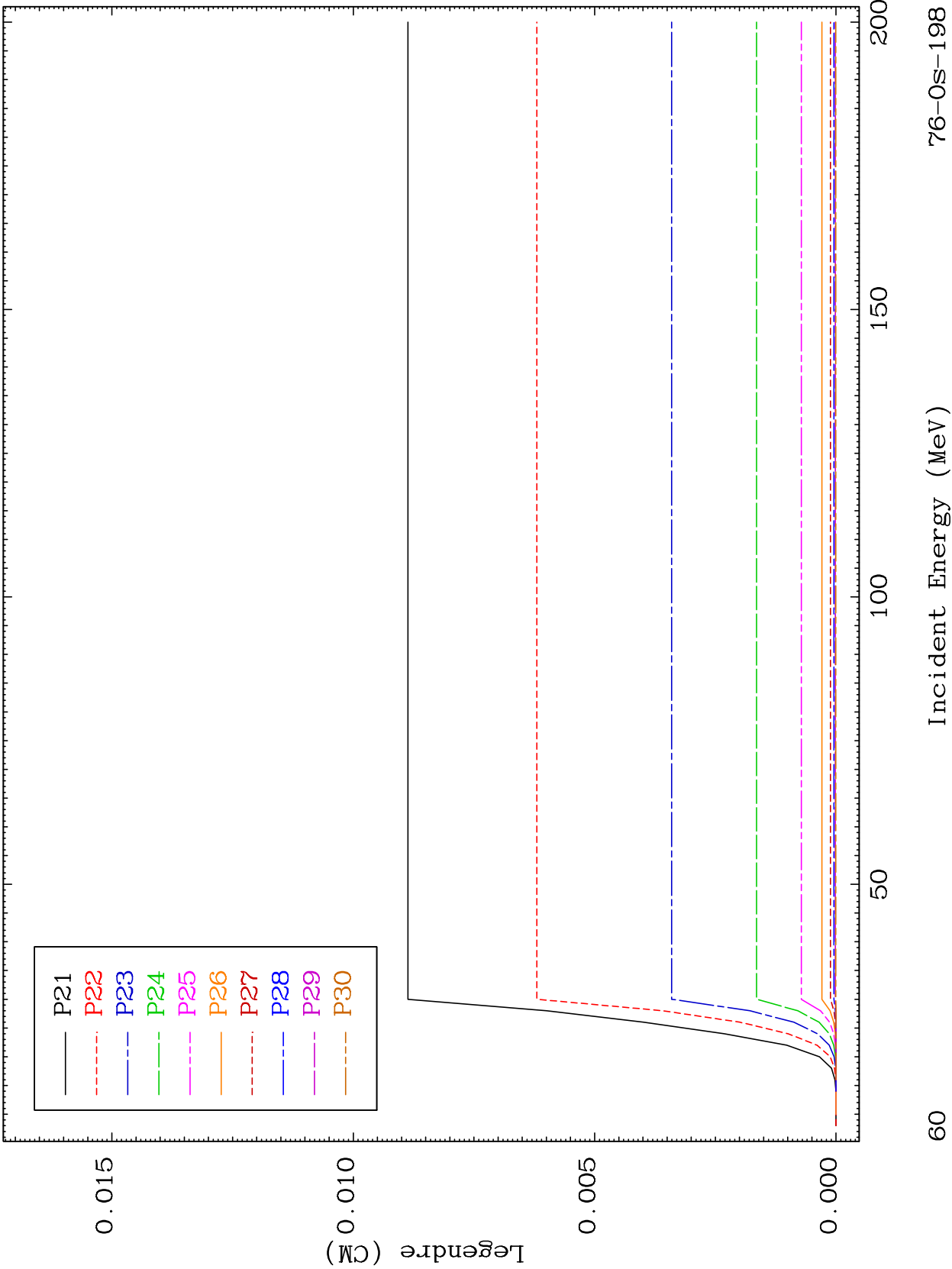
76-Os-198



MAT 7667

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

76-0s-198



76-0s-198

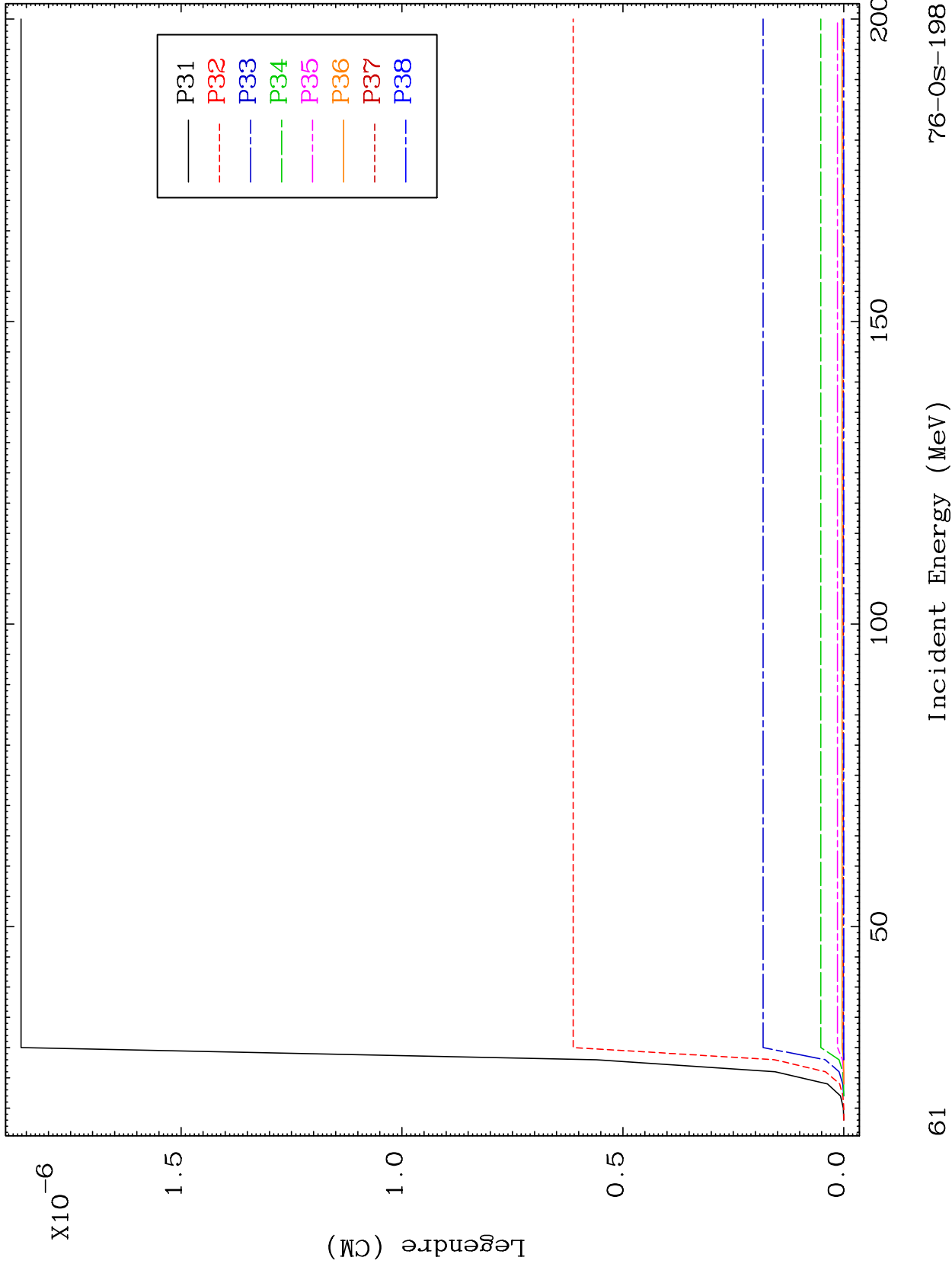
Incident Energy (MeV)

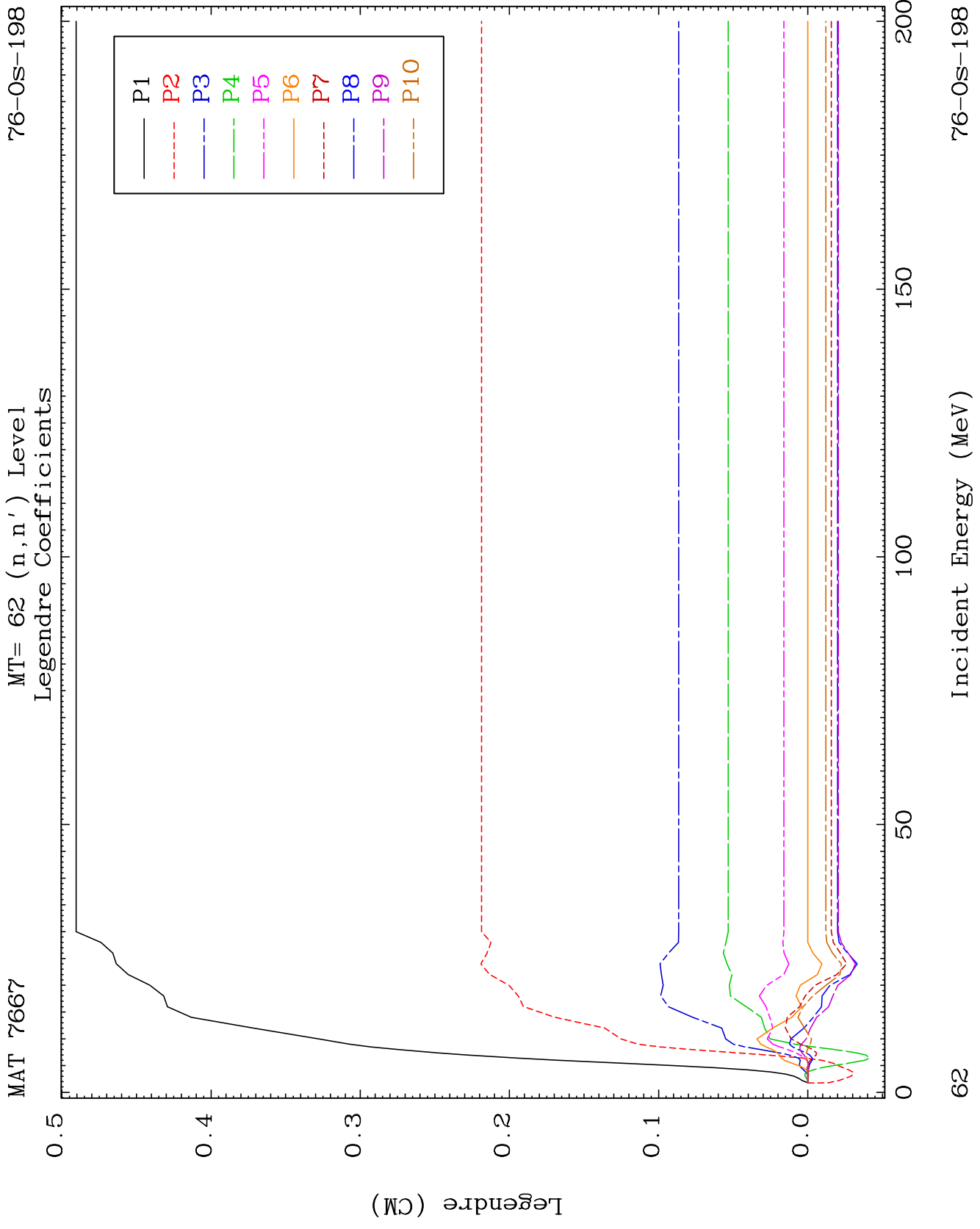
60

MAT 7667

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

76-Os-198

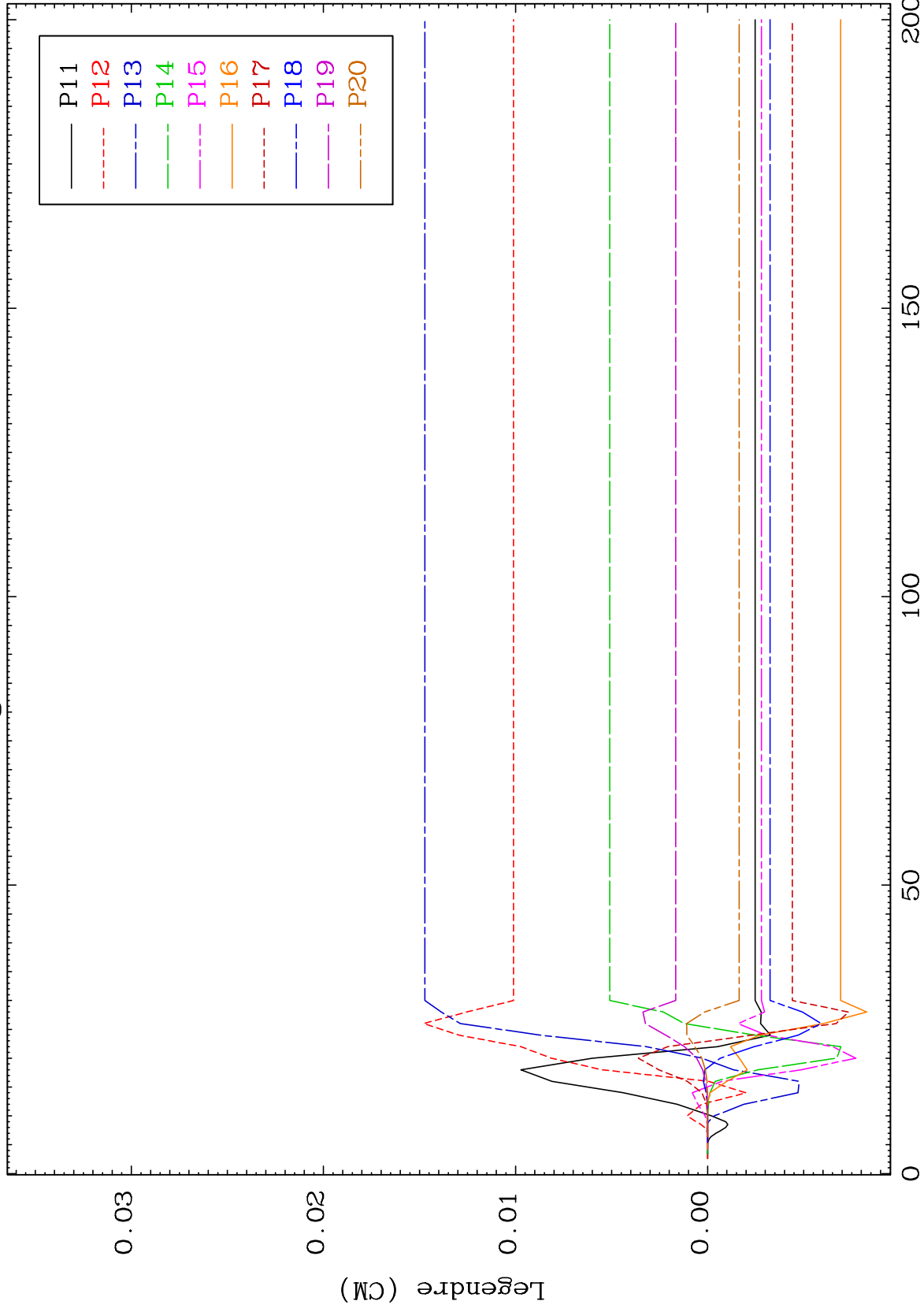




MAT 7667

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

76-Os-198



63

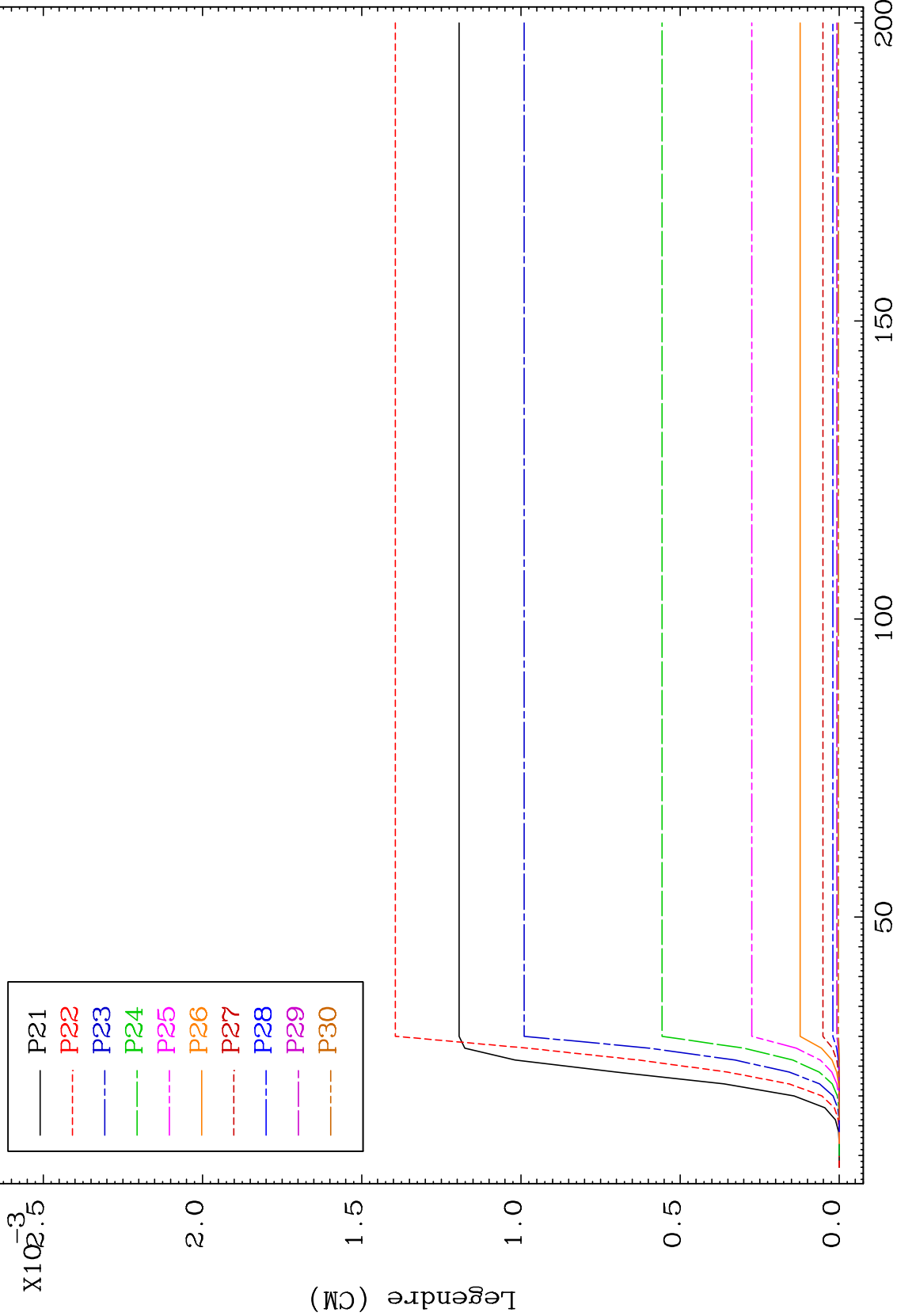
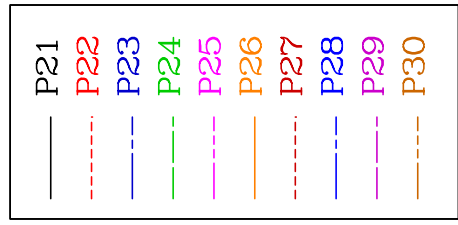
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-0s-198



64

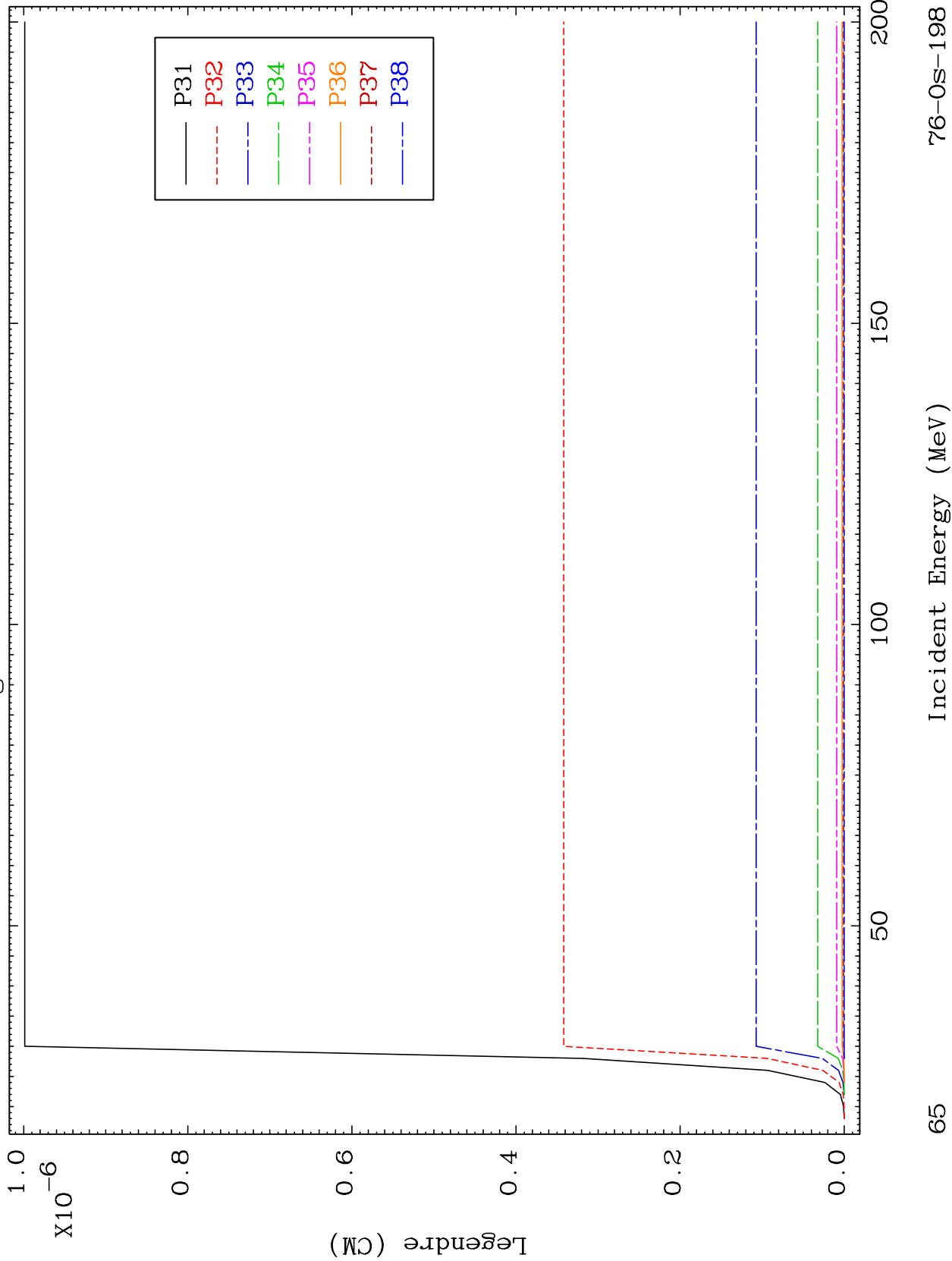
Incident Energy (MeV)

76-0s-198

MAT 7667

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

76-Os-198



65

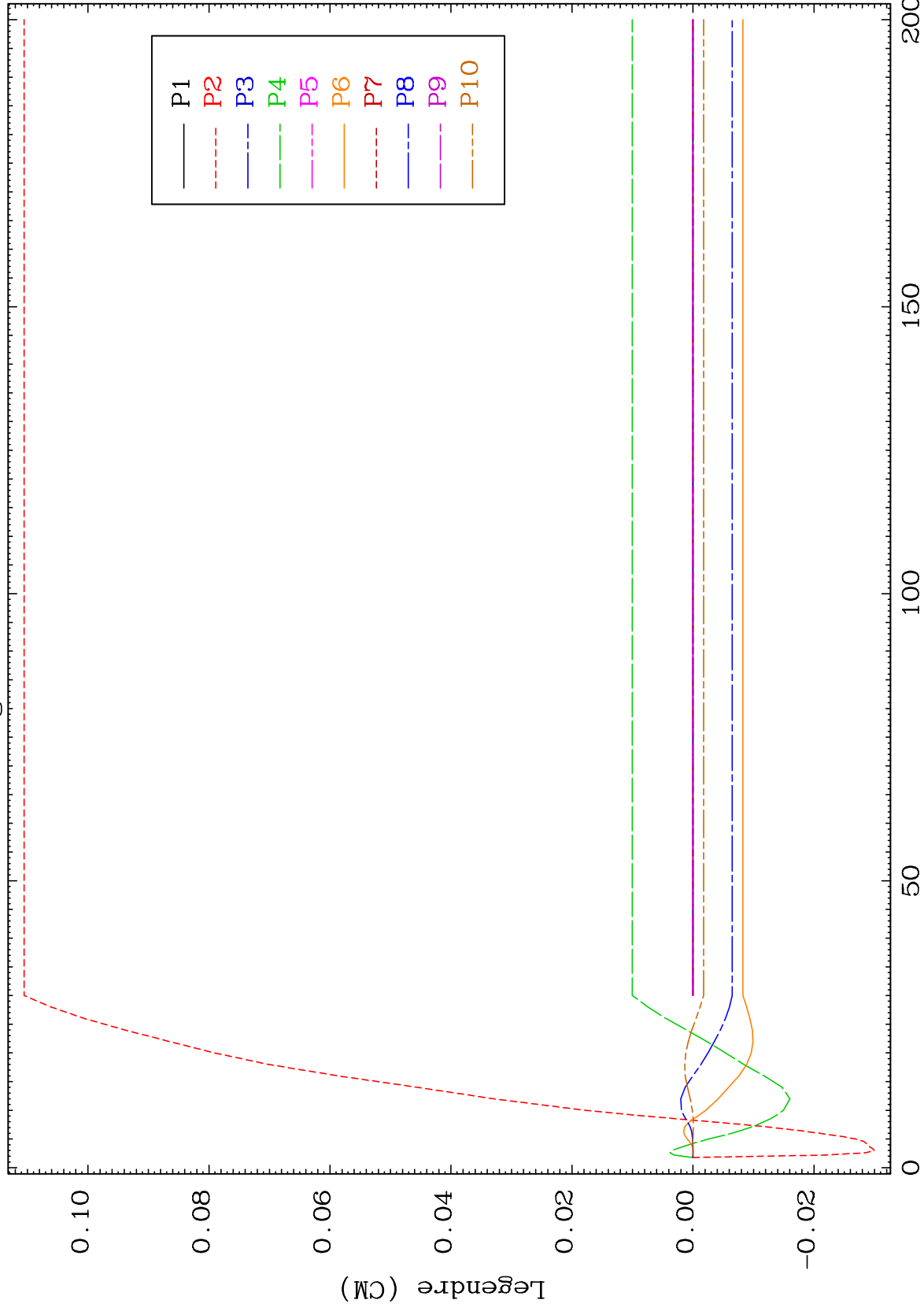
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



76-Os-198

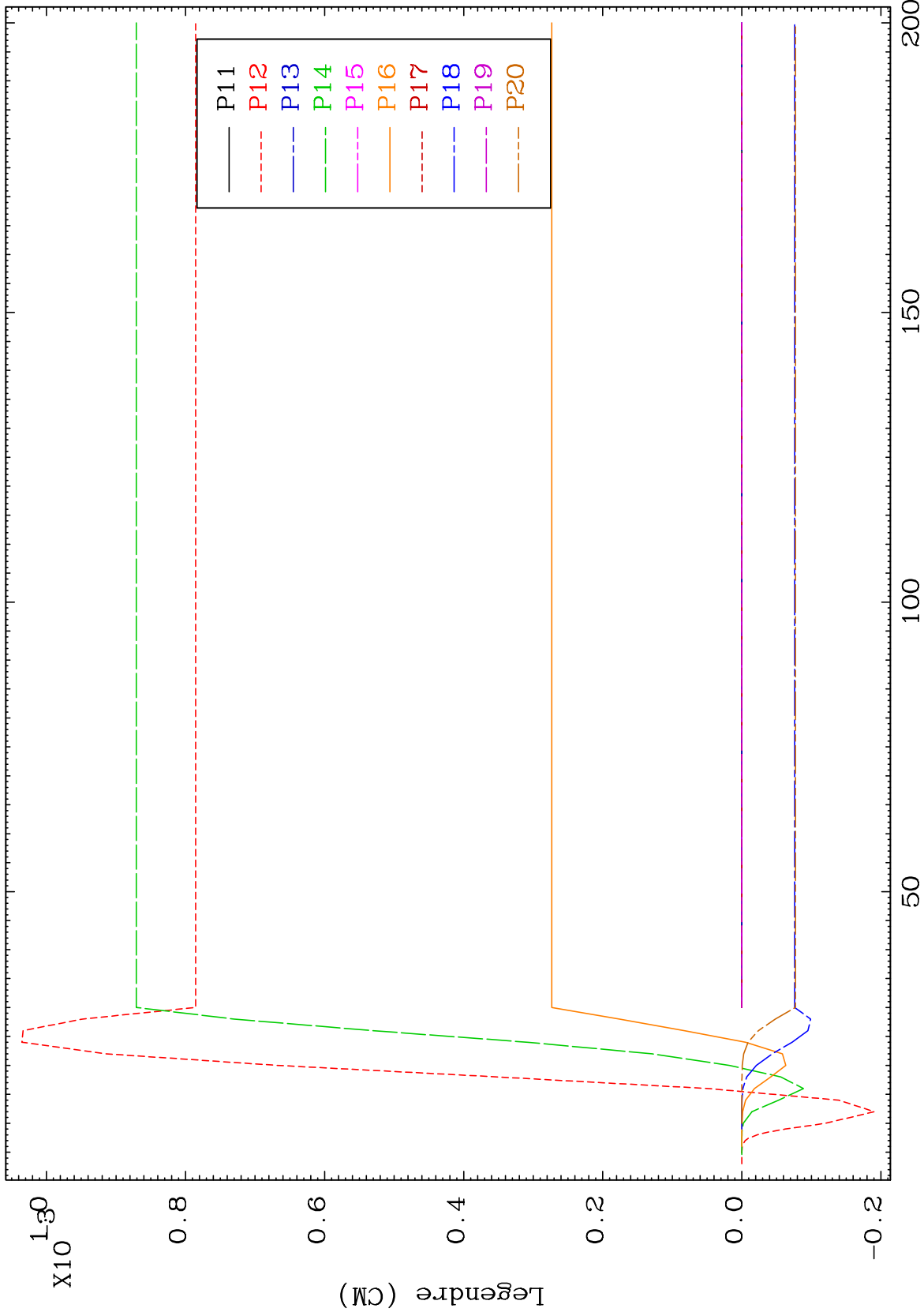
Incident Energy (MeV)

66

MAT 7667

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

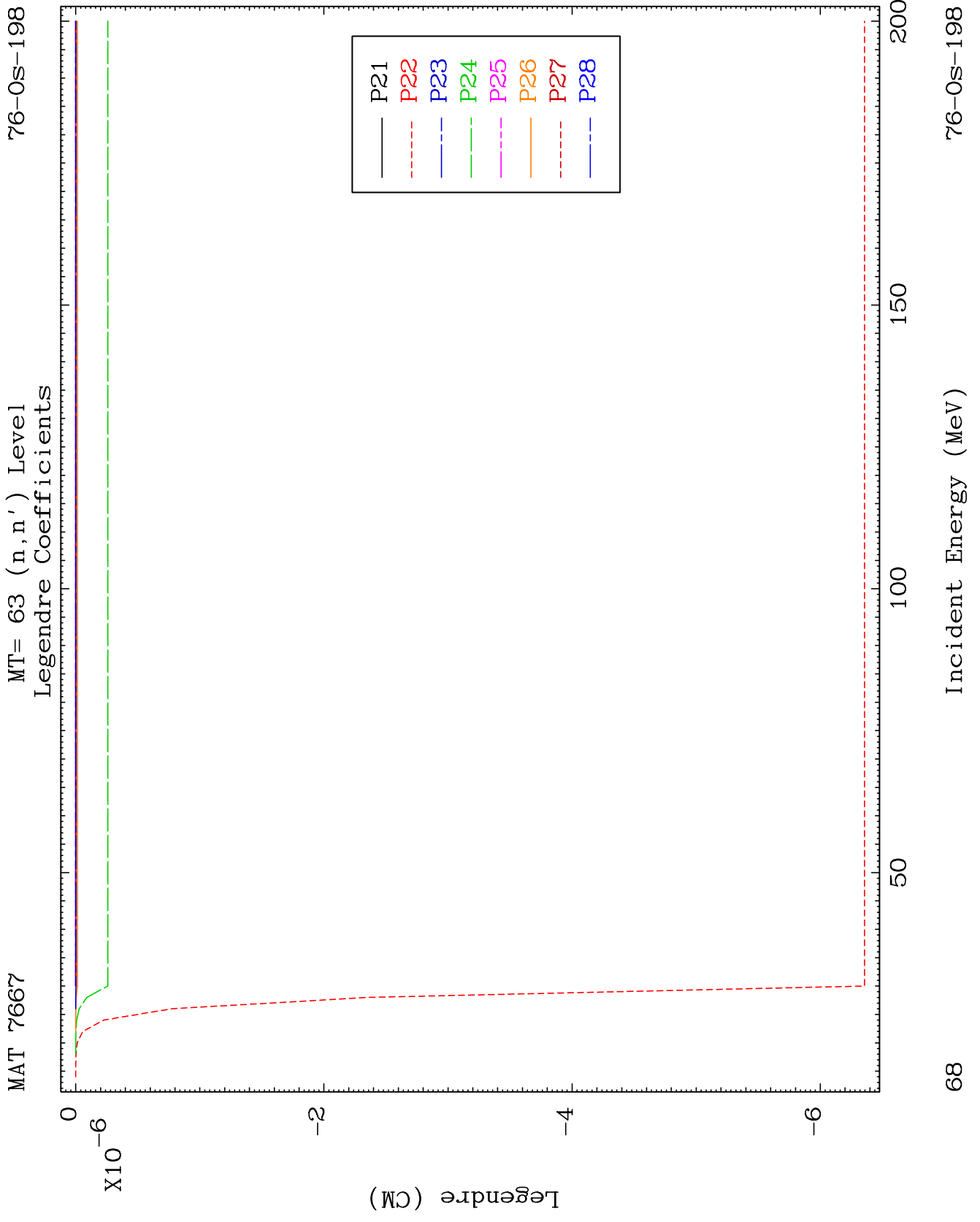
76-Os-198



67

Incident Energy (MeV)

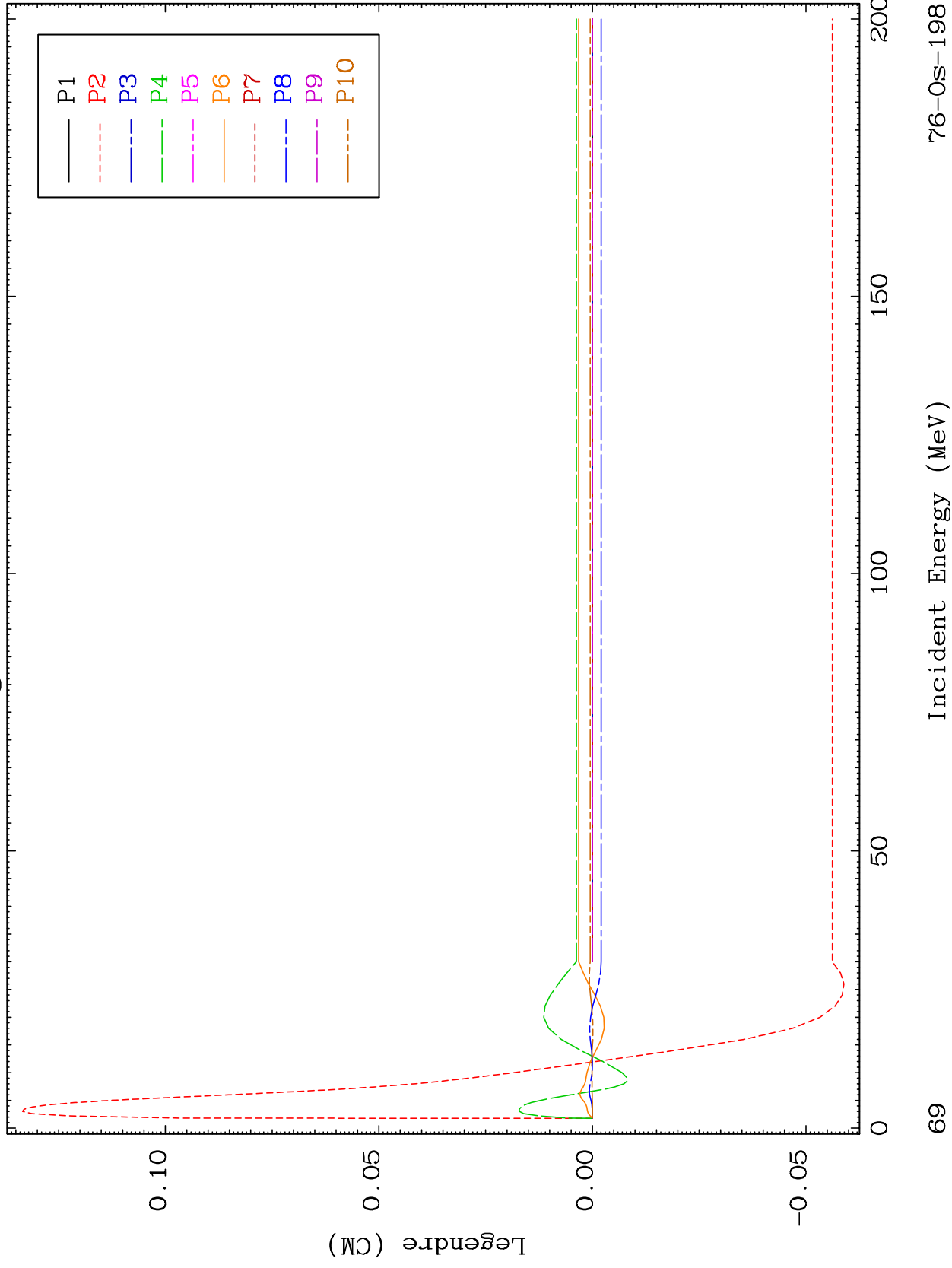
76-Os-198



MAT 7667

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

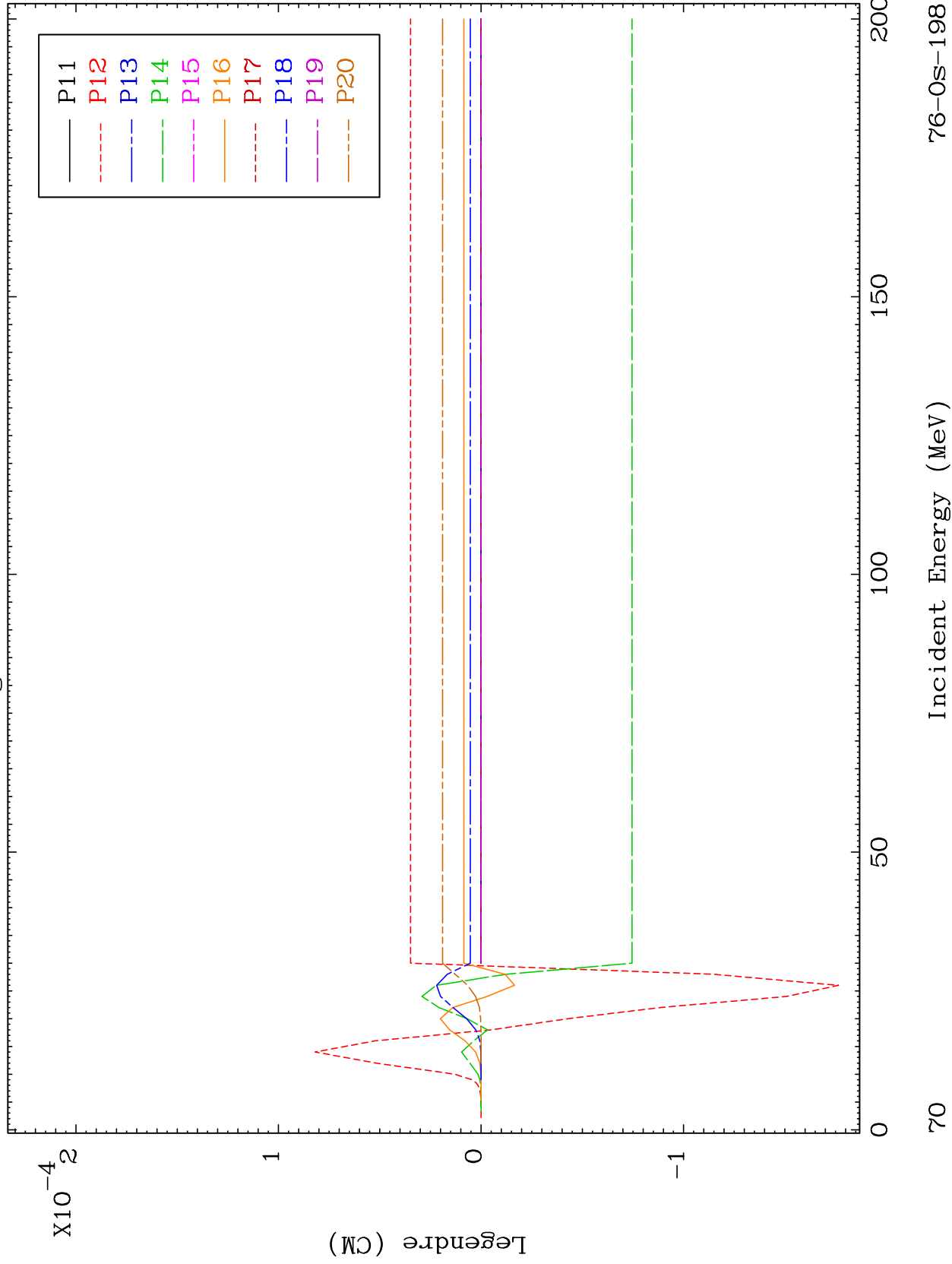
76-Os-198



MAT 7667

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

76-Os-198



76-Os-198

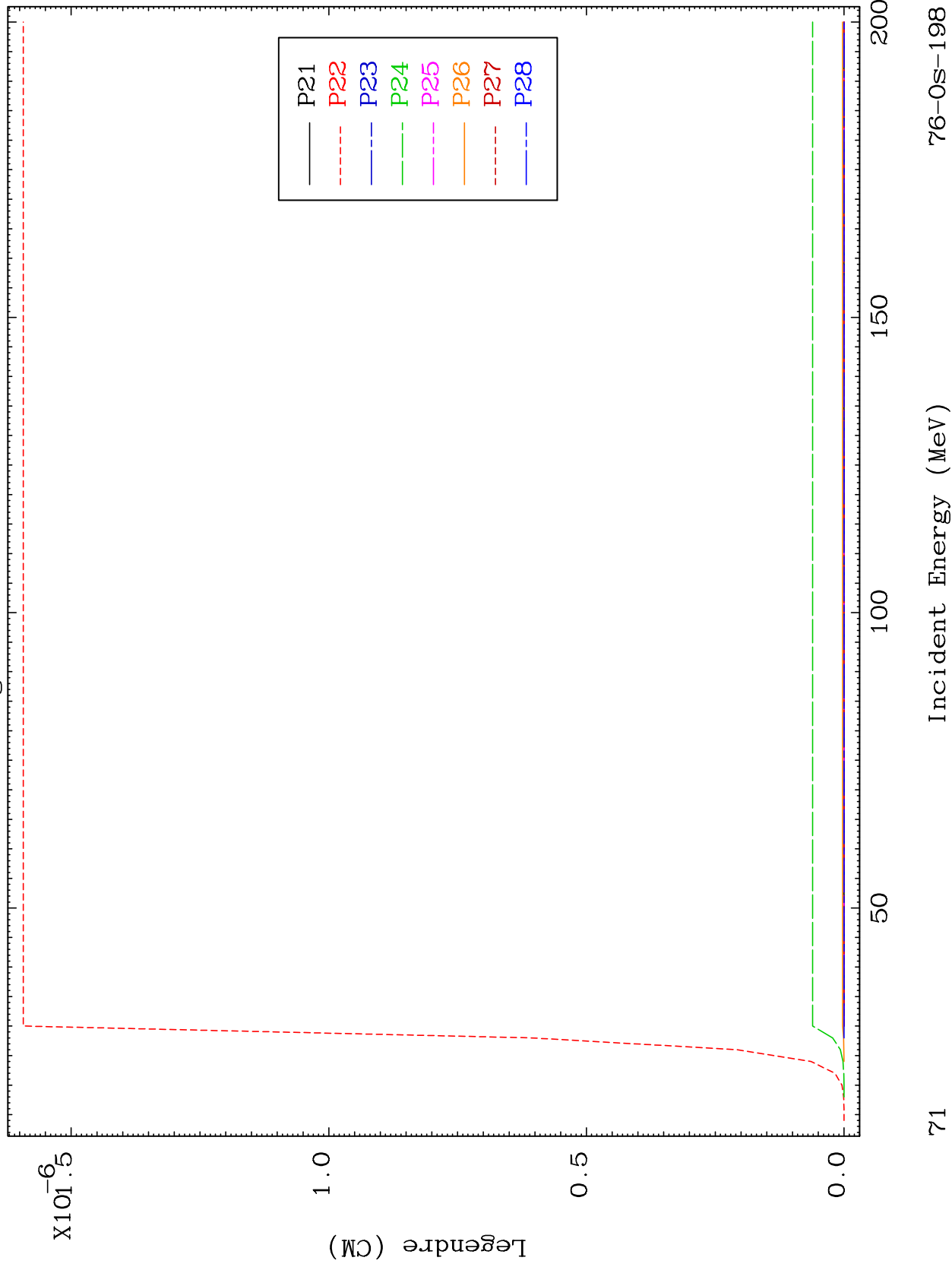
Incident Energy (MeV)

70

MAT 7667

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

76-Os-198



71

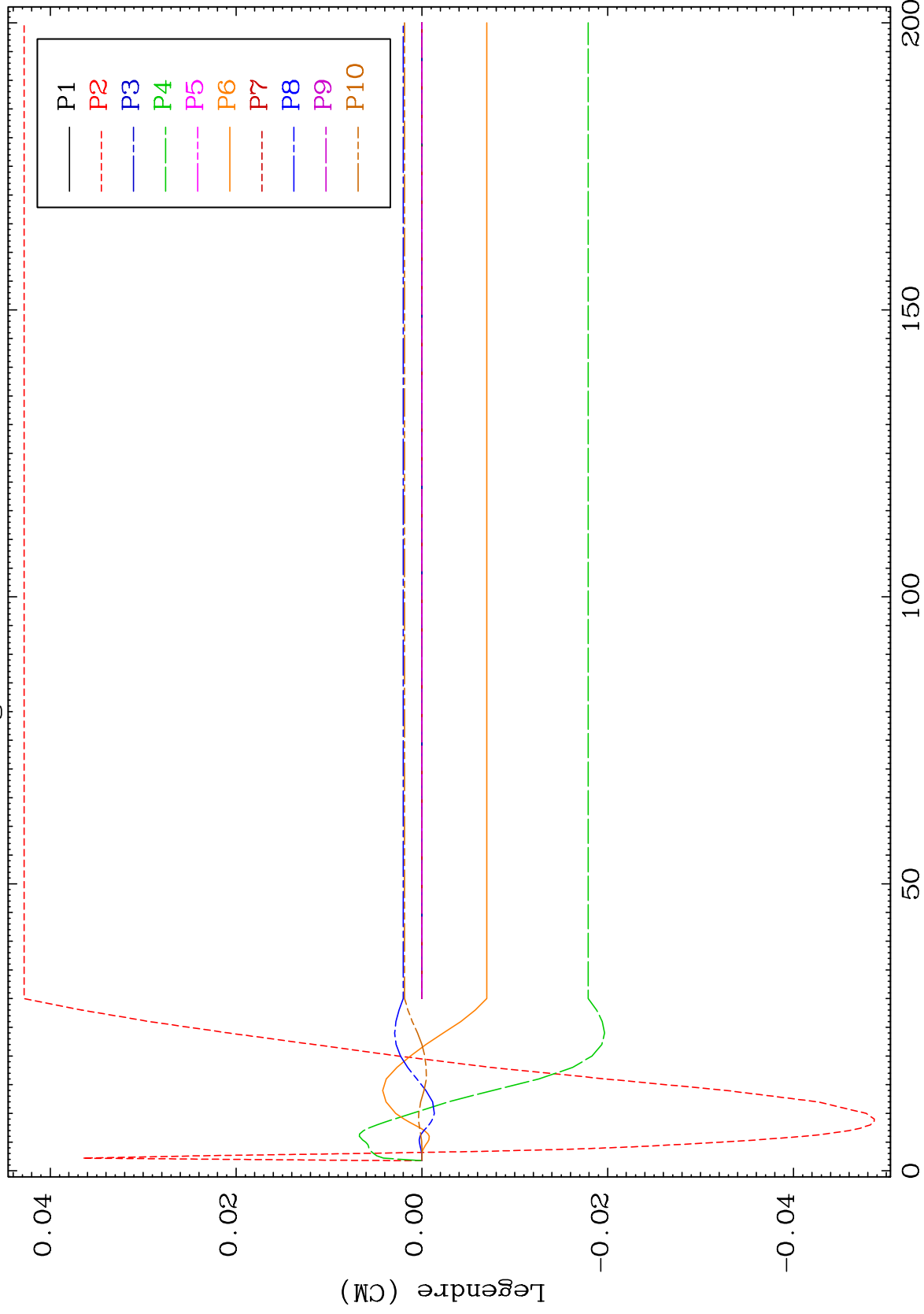
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



72

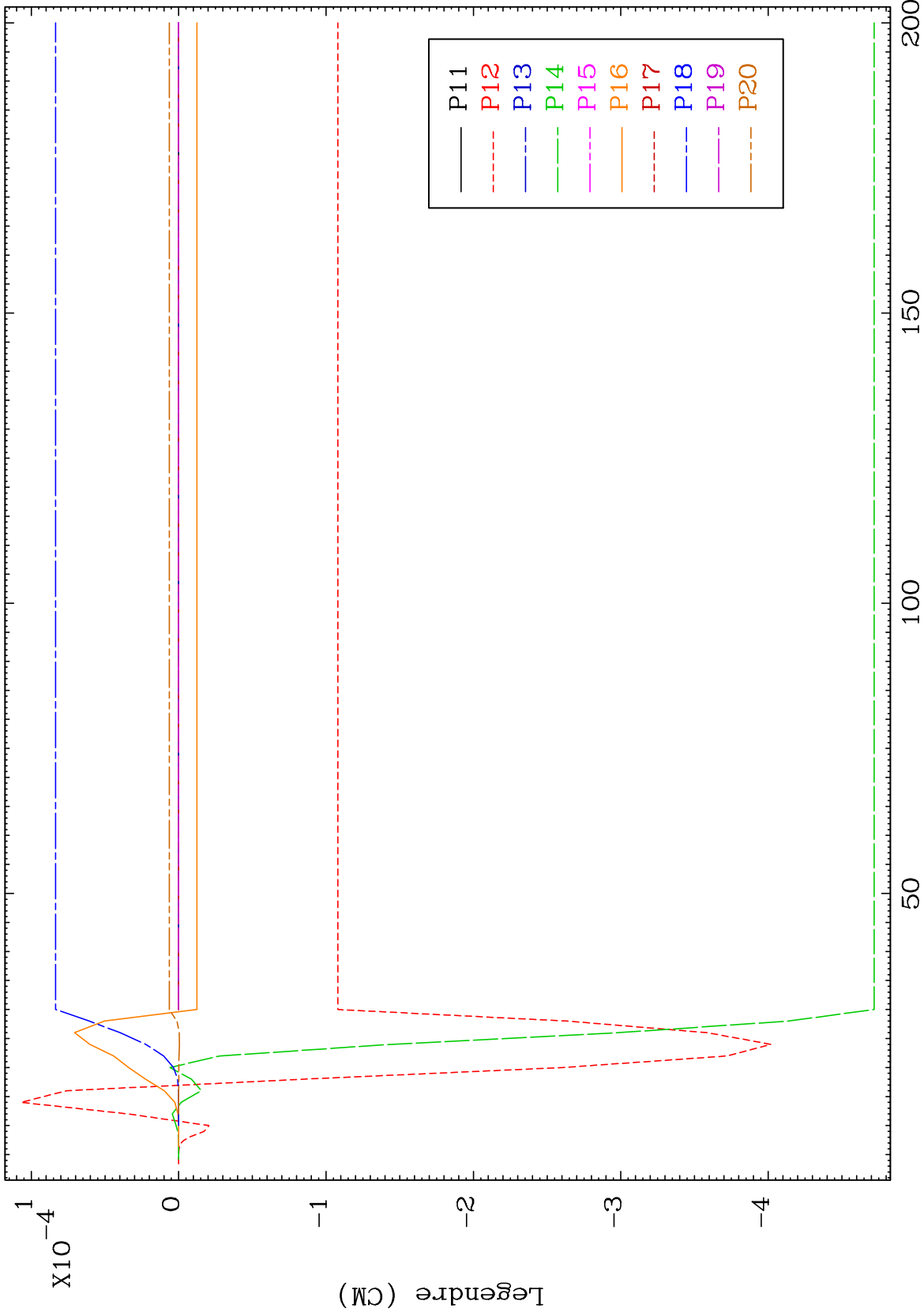
Incident Energy (MeV)

76-Os-198

MAT 7667

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

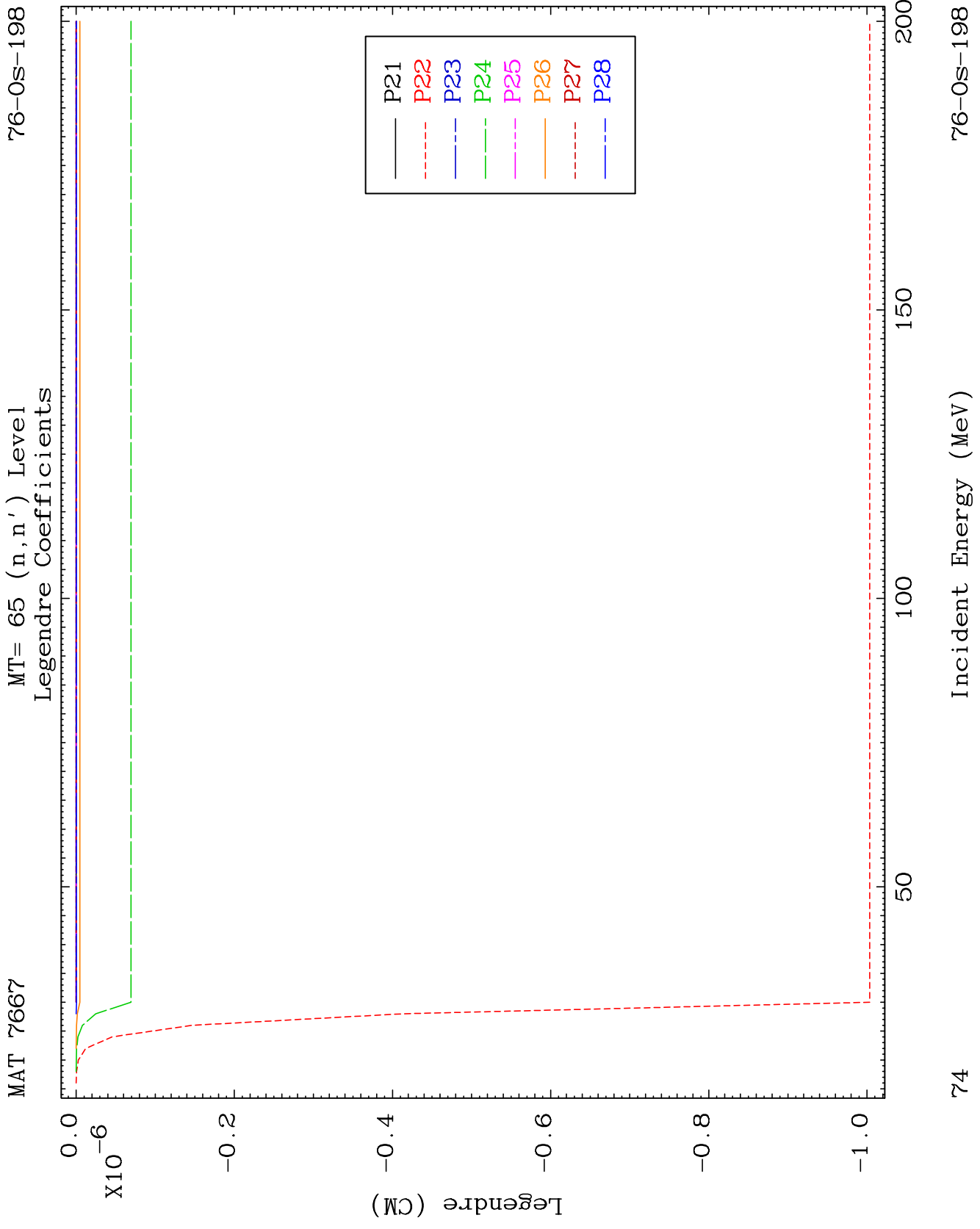
76-Os-198



73

Incident Energy (MeV)

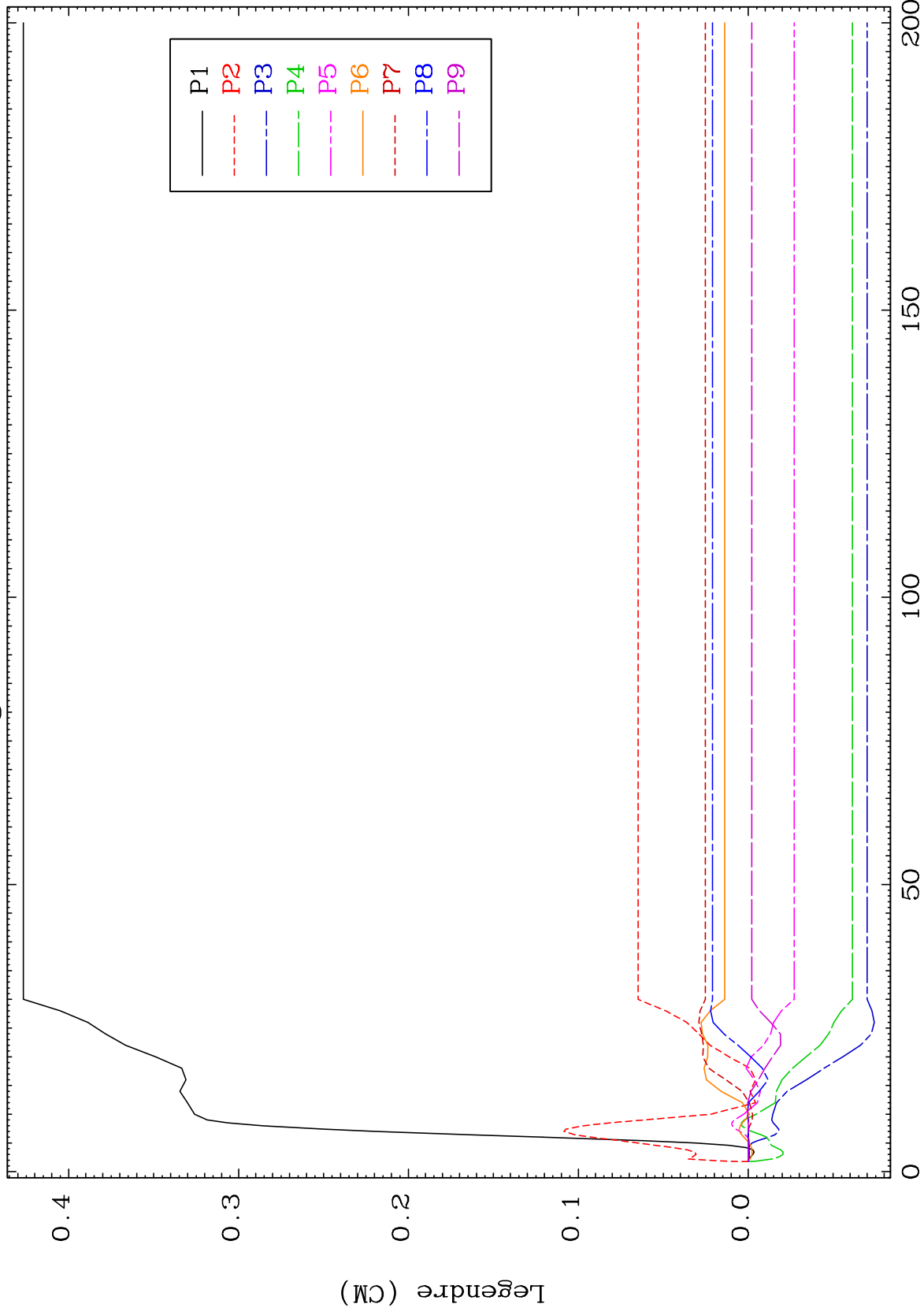
76-Os-198



MAT 7667

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

76-Os-198



76-Os-198

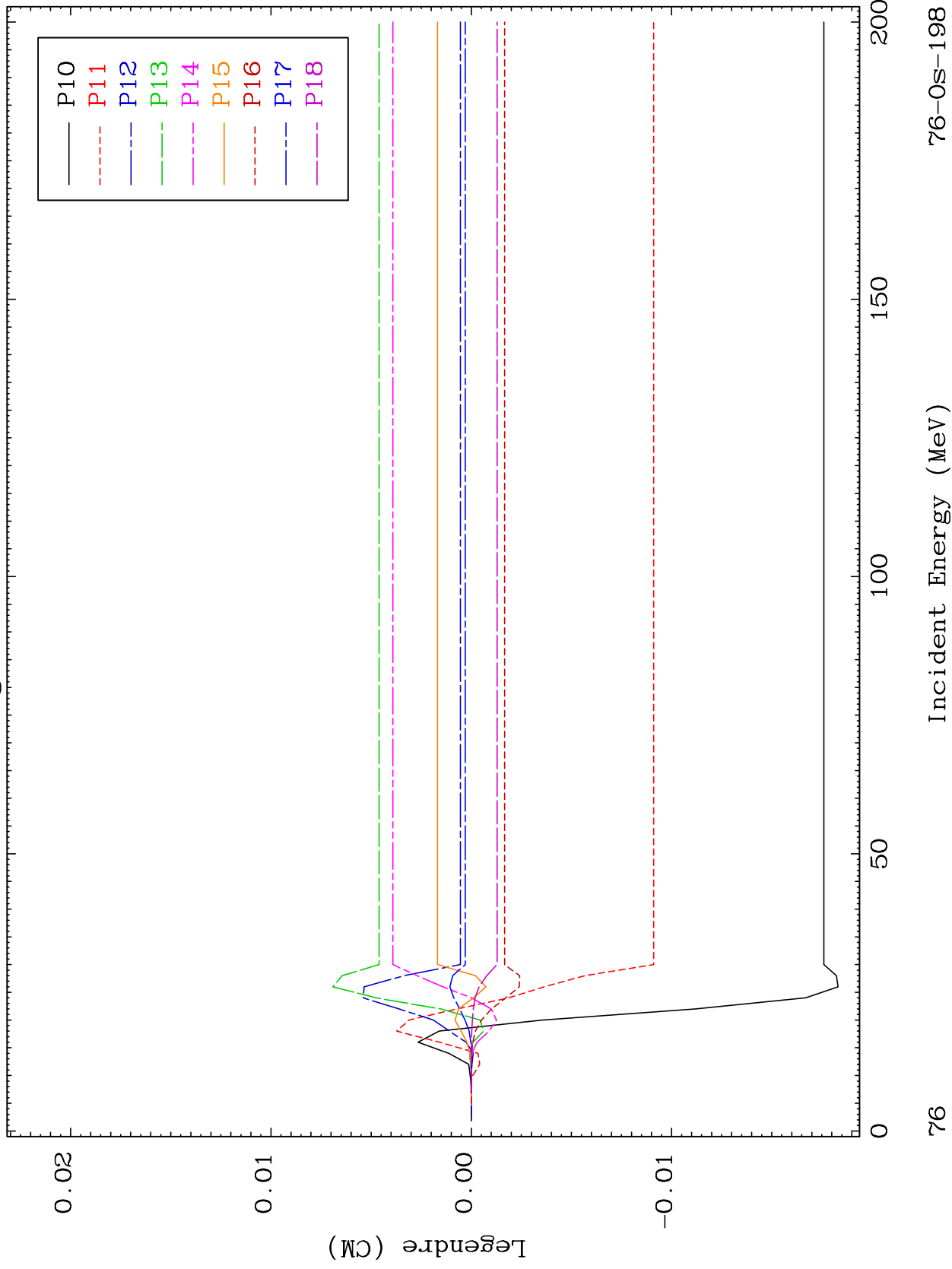
Incident Energy (MeV)

75

MAT 7667

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

76-Os-198



76-Os-198

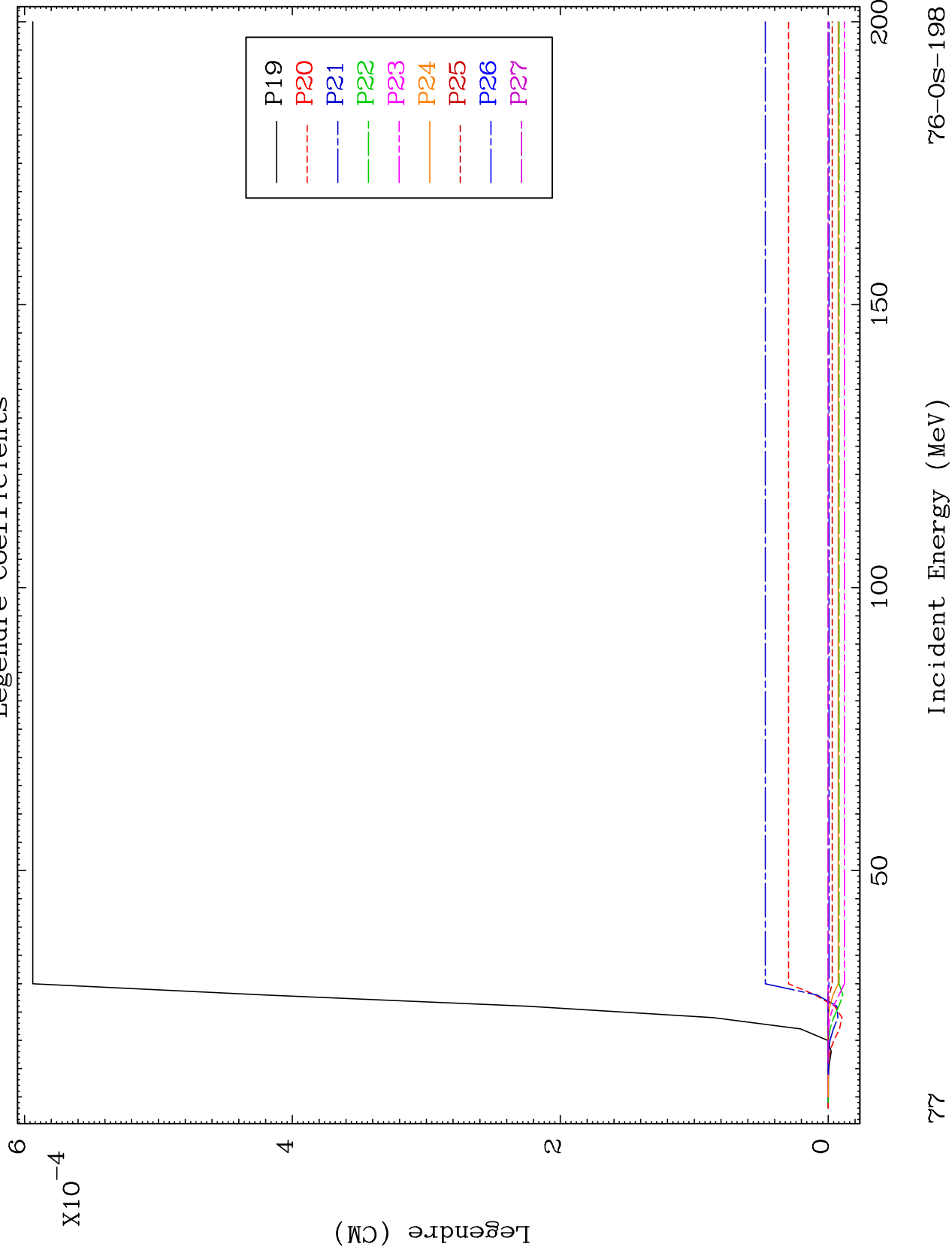
Incident Energy (MeV)

76

MAT 7667

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

76-Os-198



77

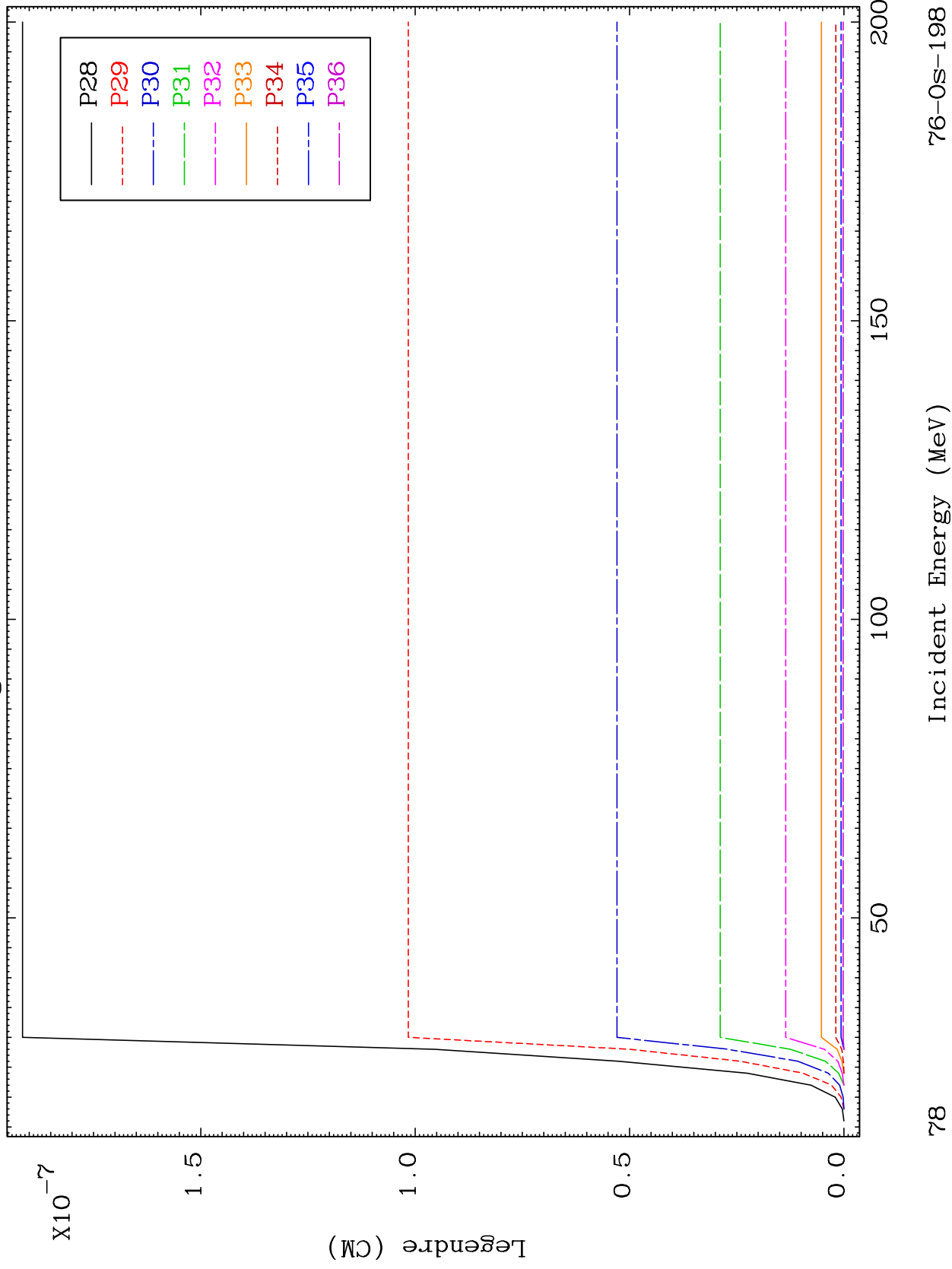
Incident Energy (MeV)

76-Os-198

MAT 7667

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

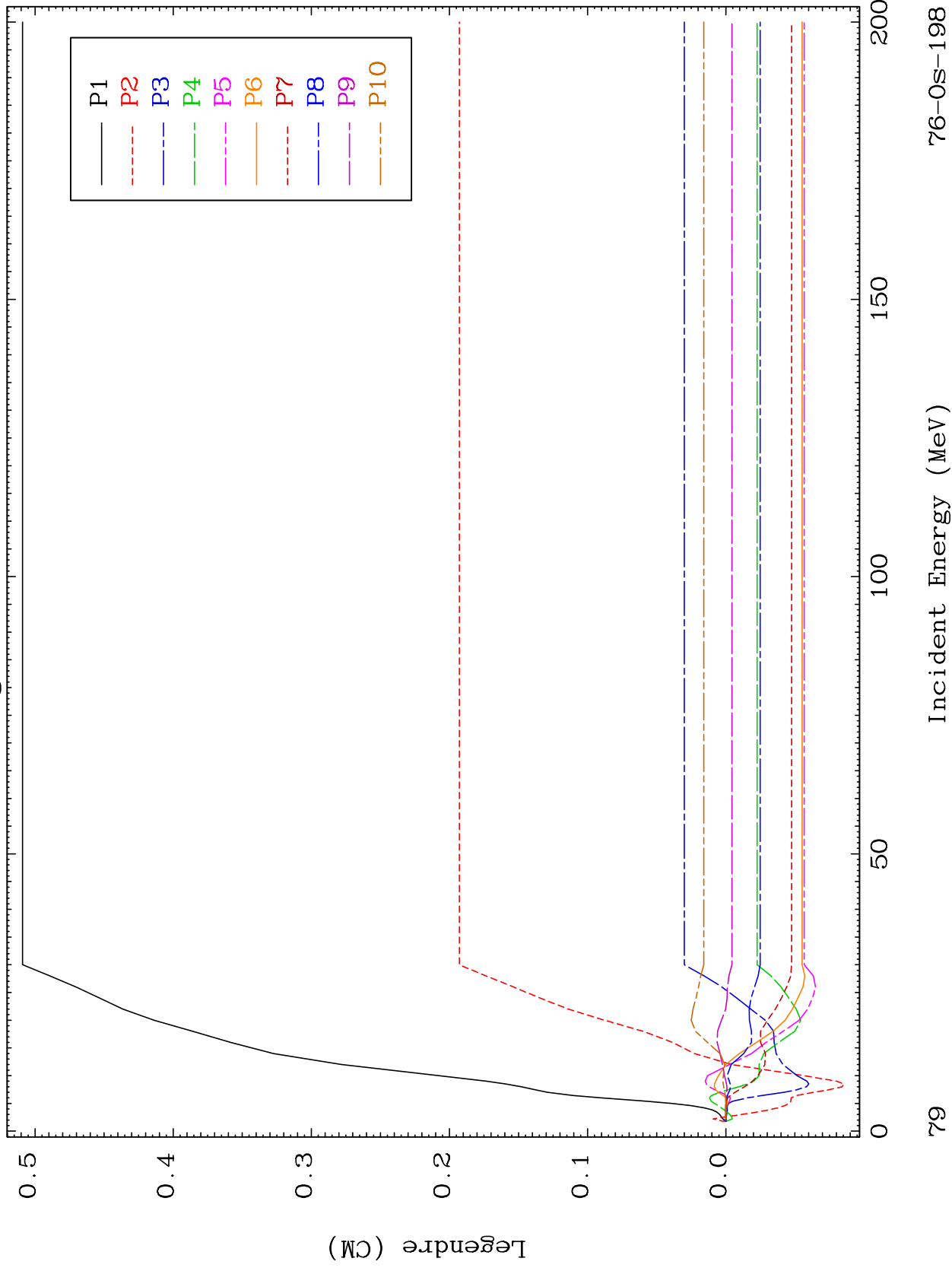
76-Os-198



MAT 7667

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

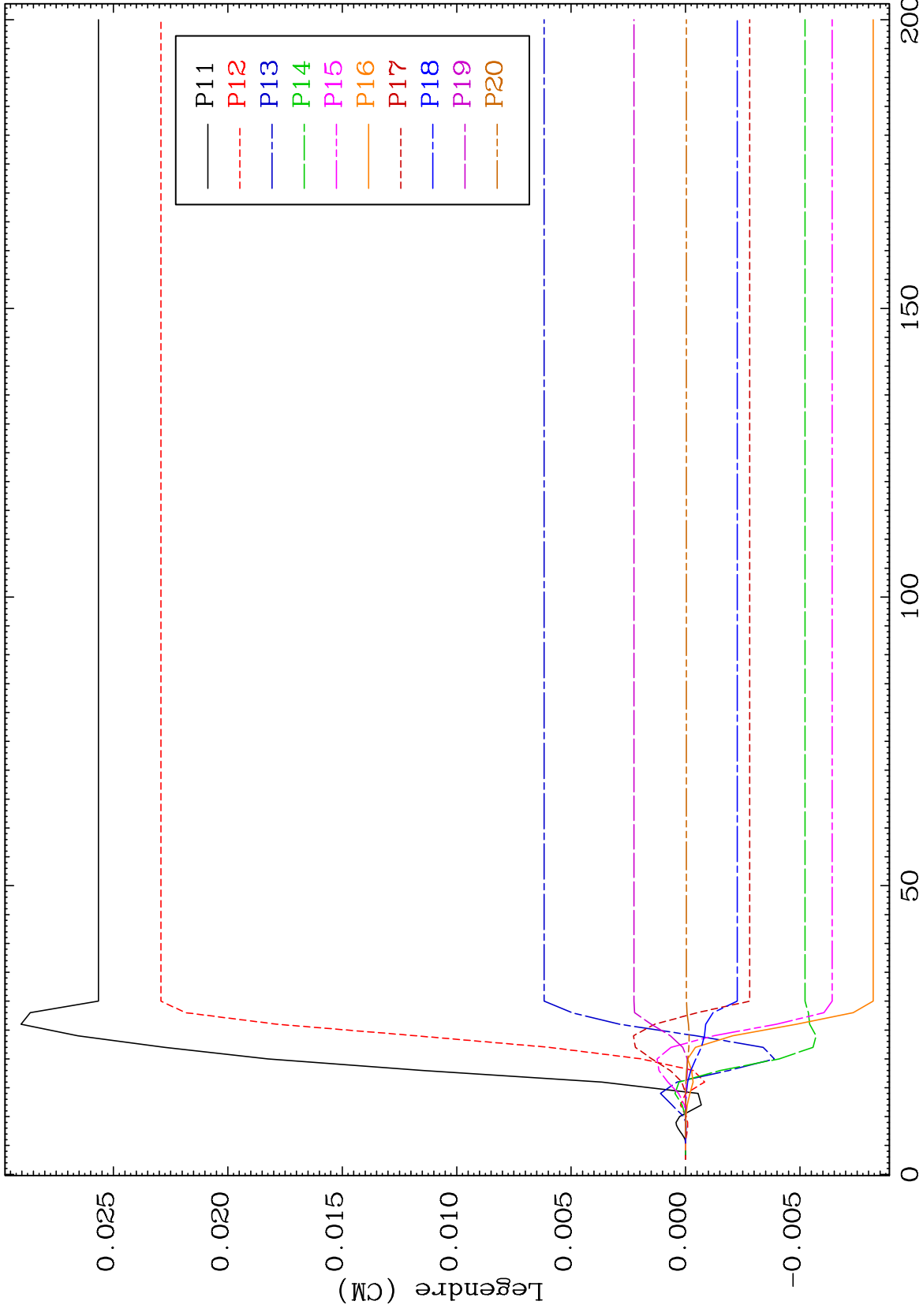
76-Os-198



MAT 7667

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

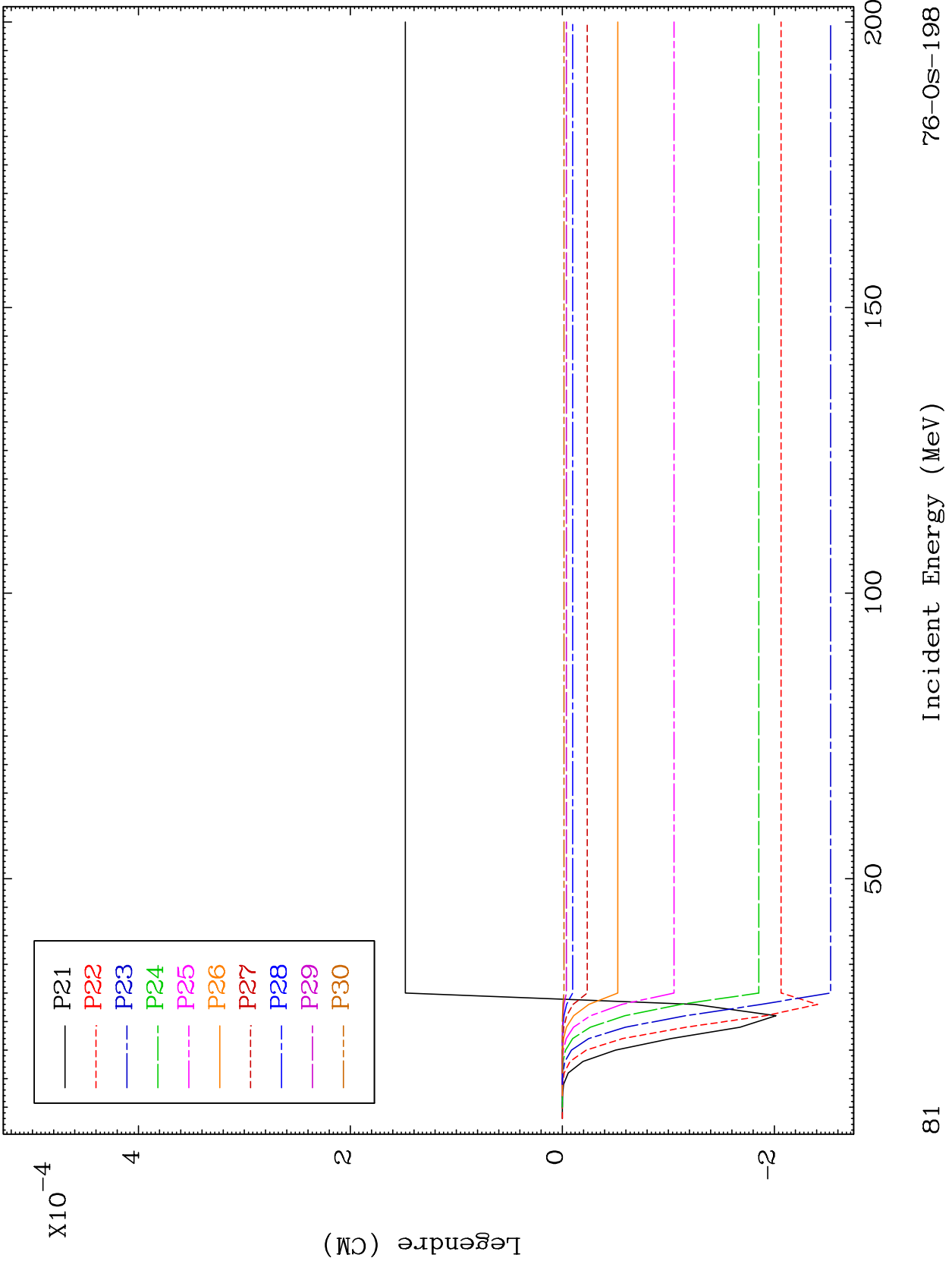
76-Os-198

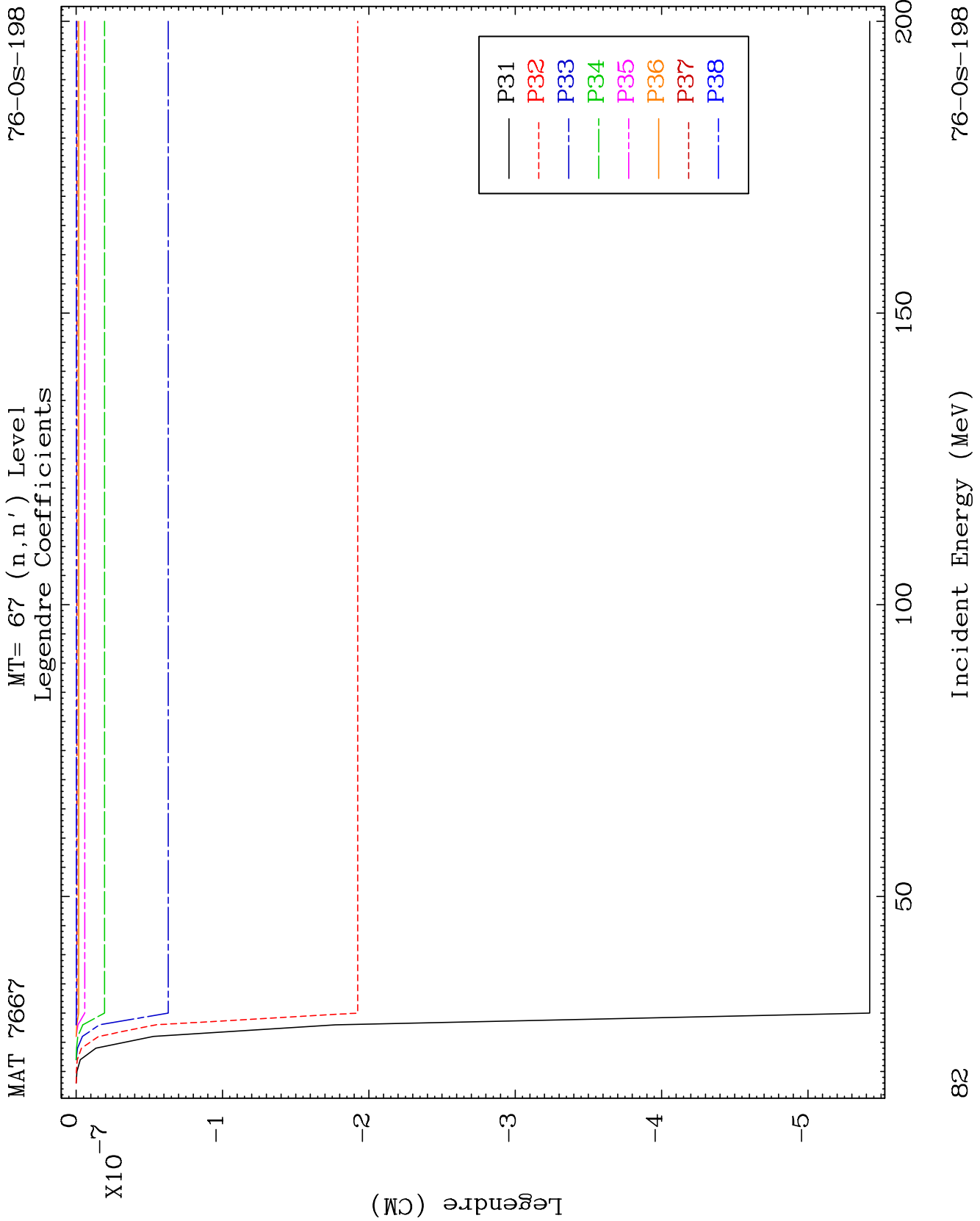


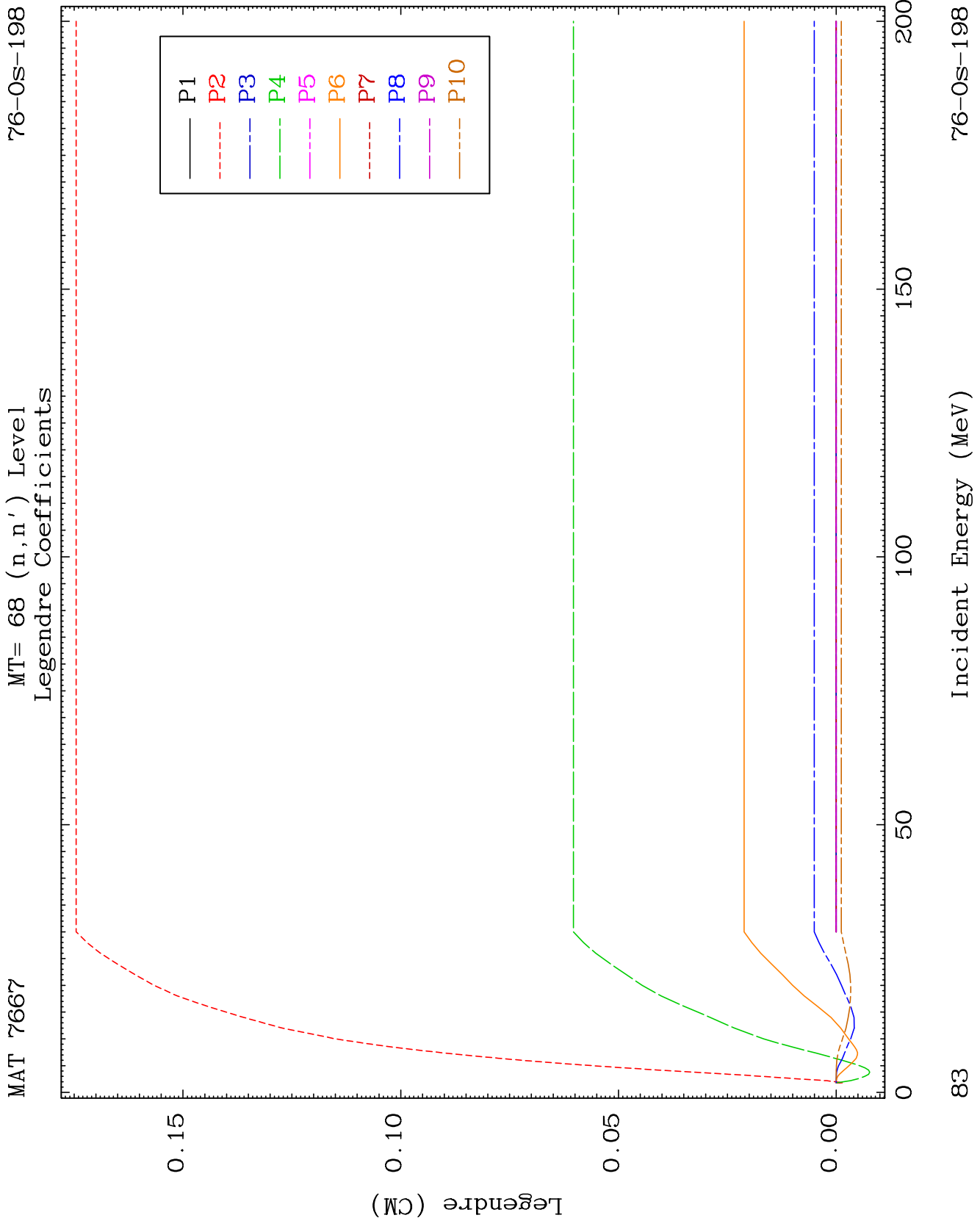
76-Os-198

Incident Energy (MeV)

80



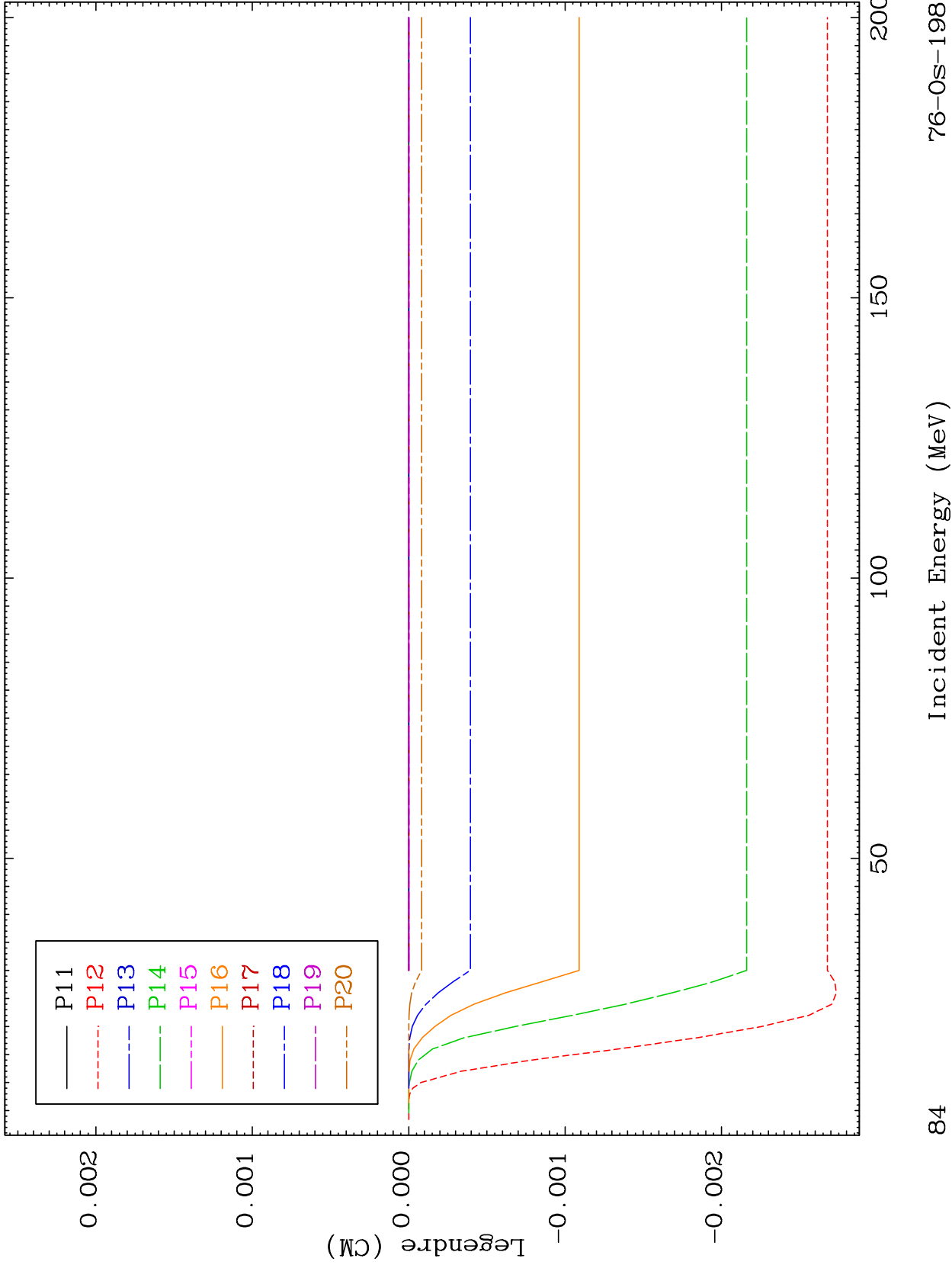


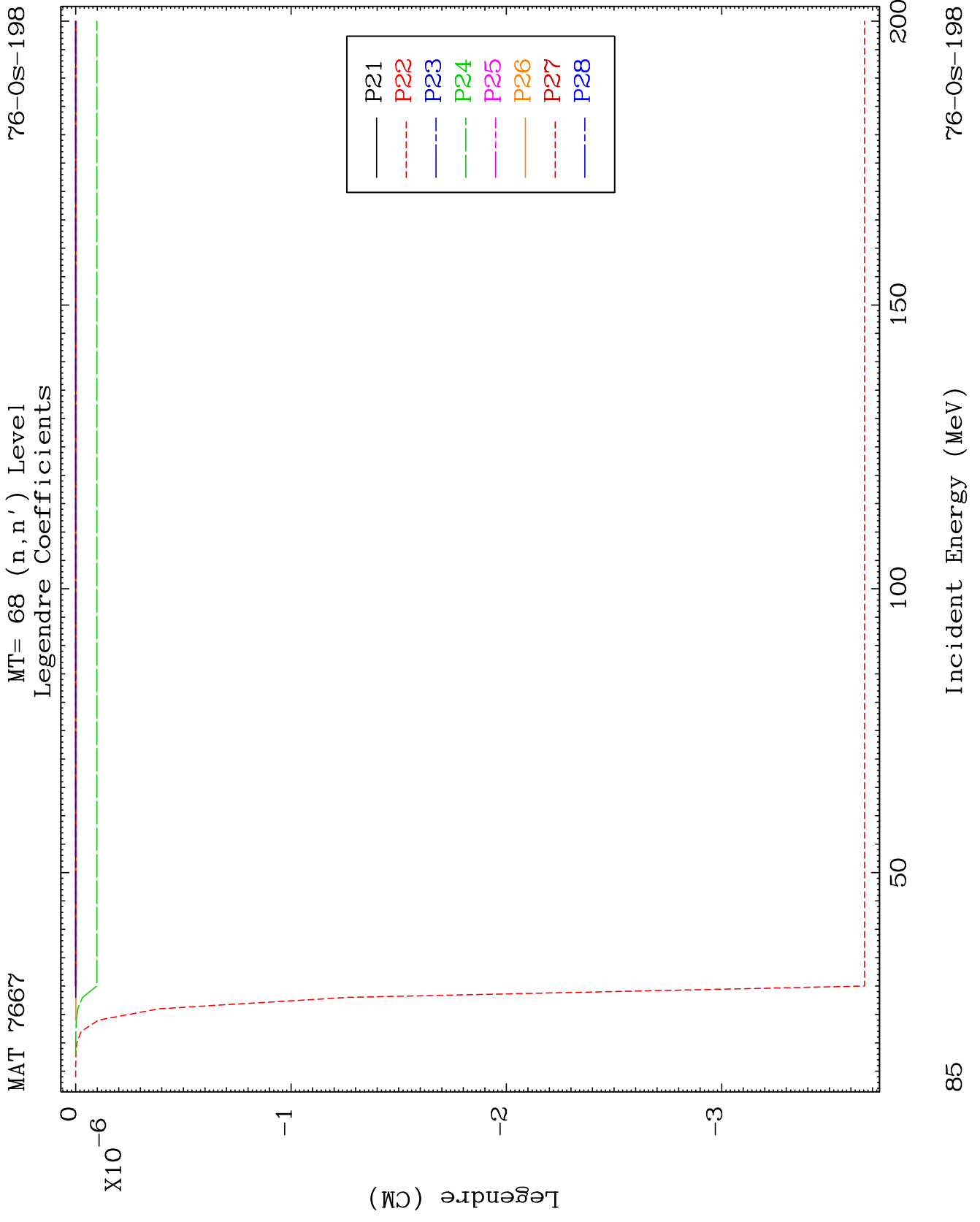


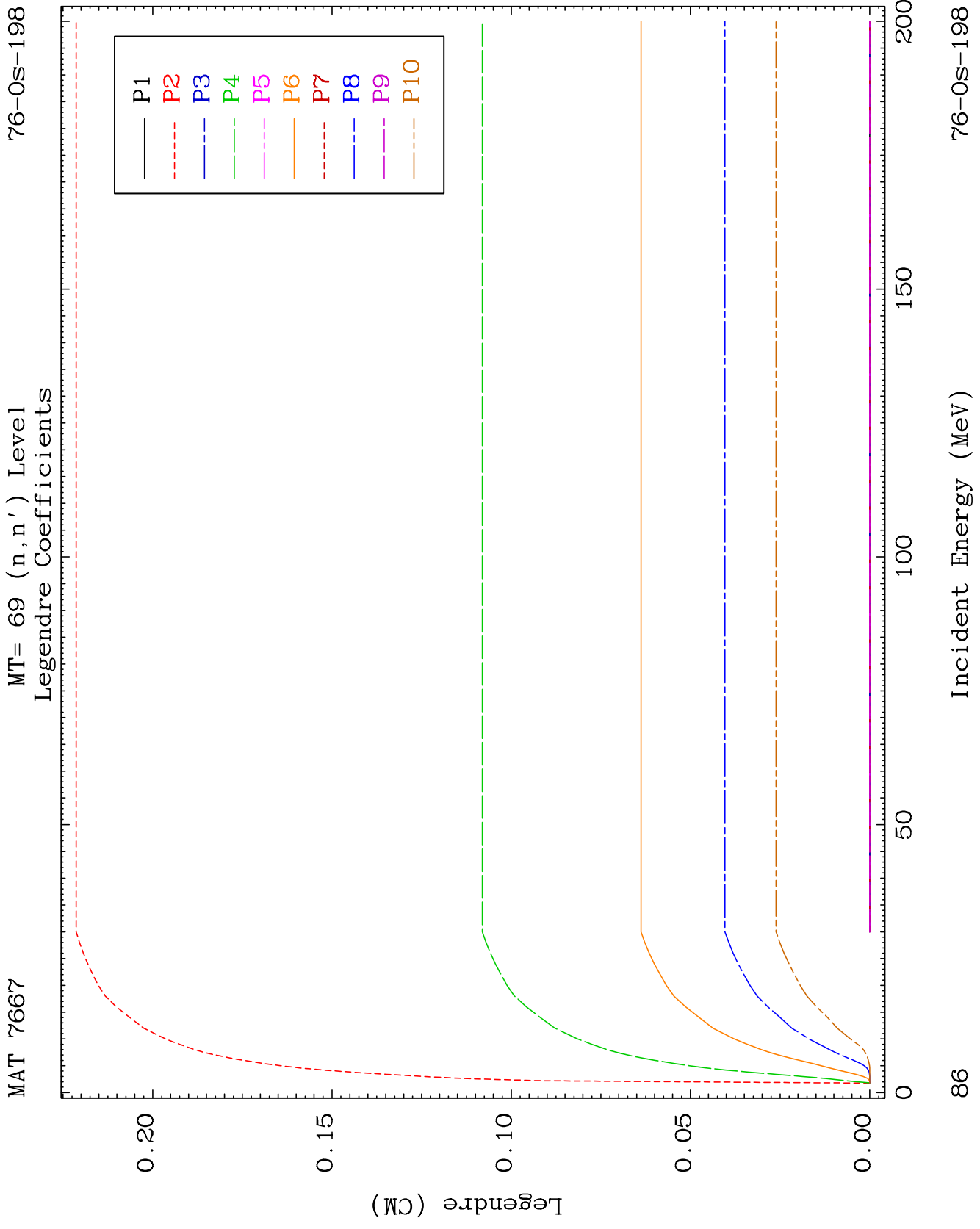
76-Os-198

Incident Energy (MeV)

83



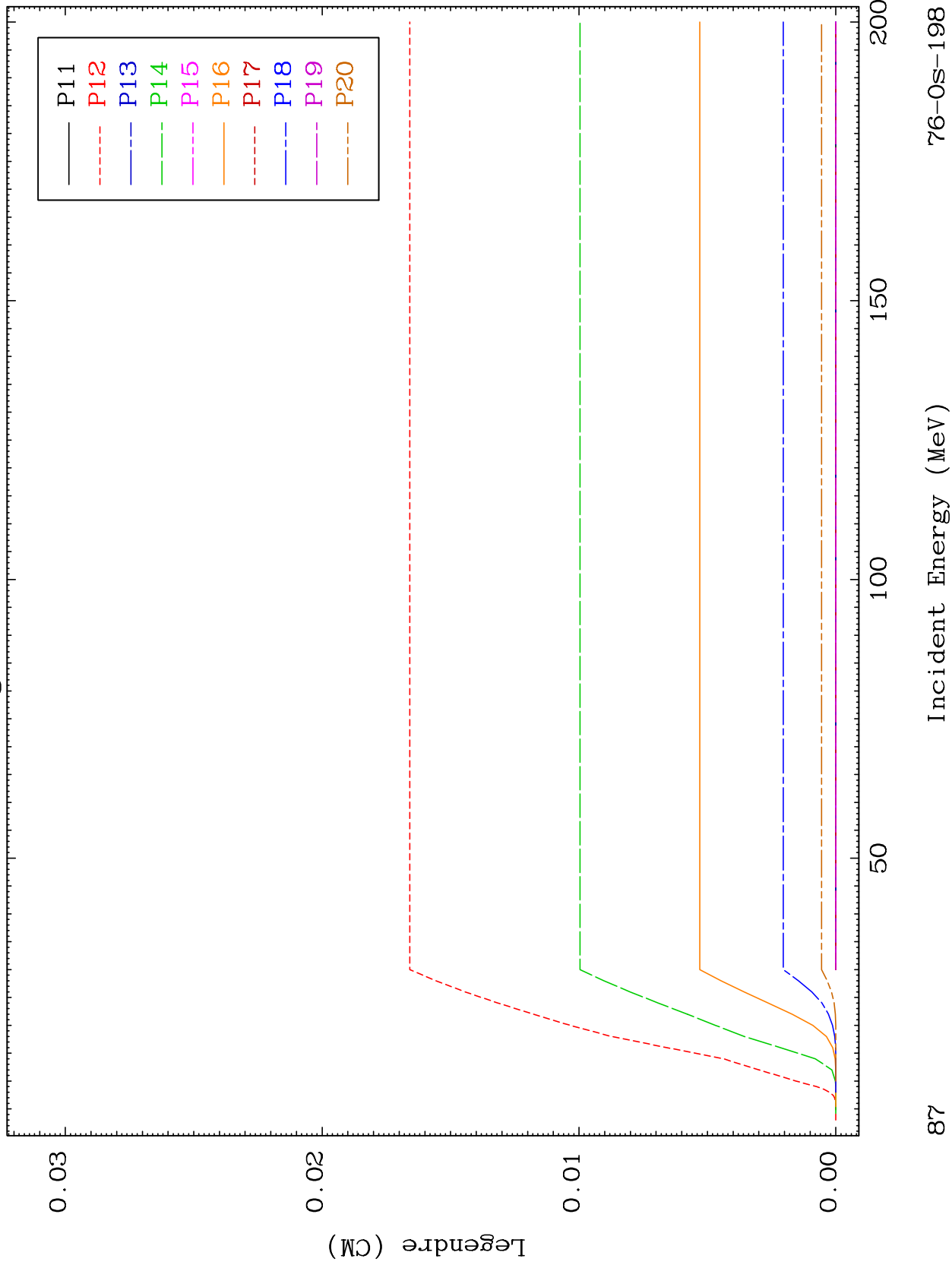




MAT 7667

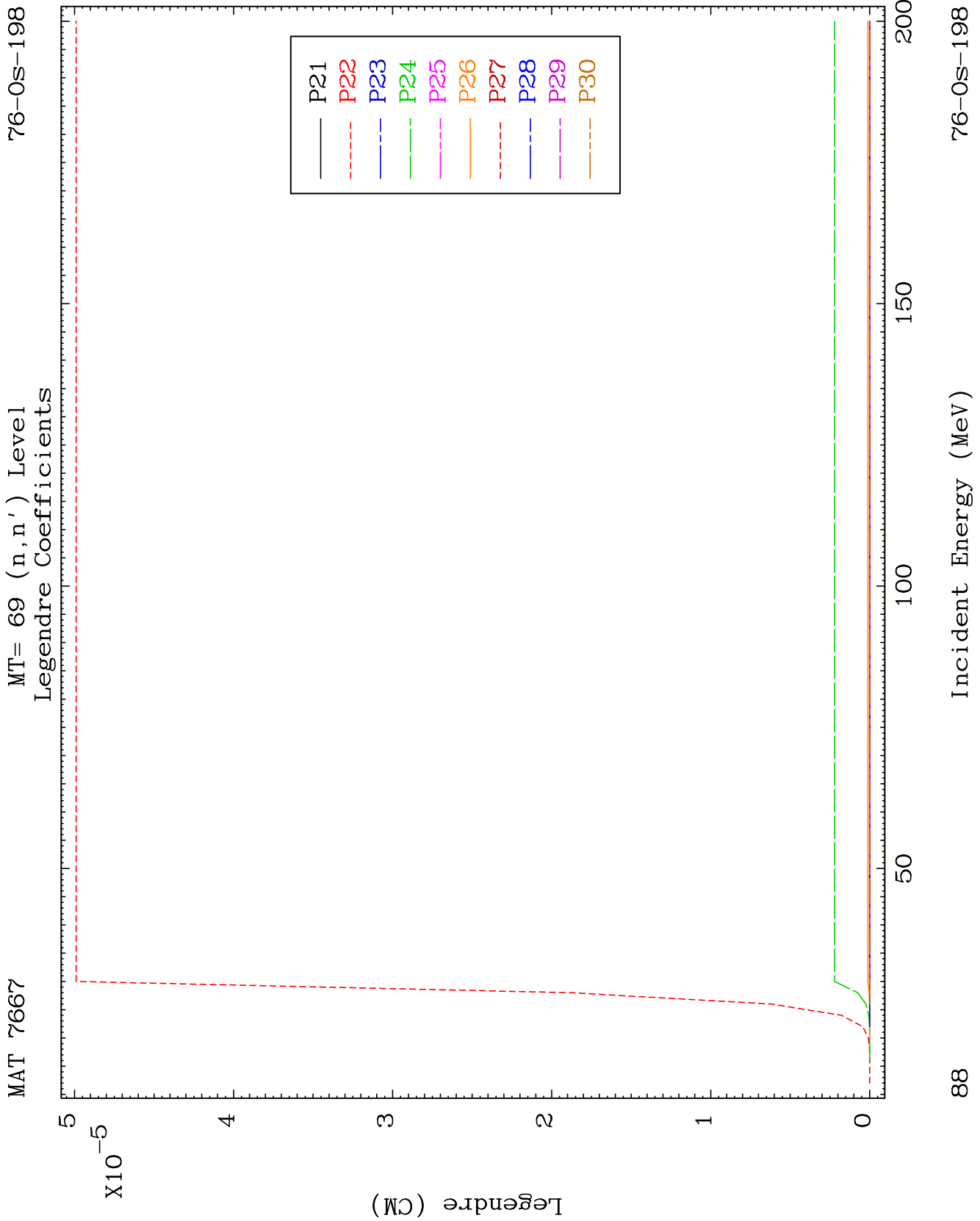
MT= 69 (n,n') Level
Legendre Coefficients

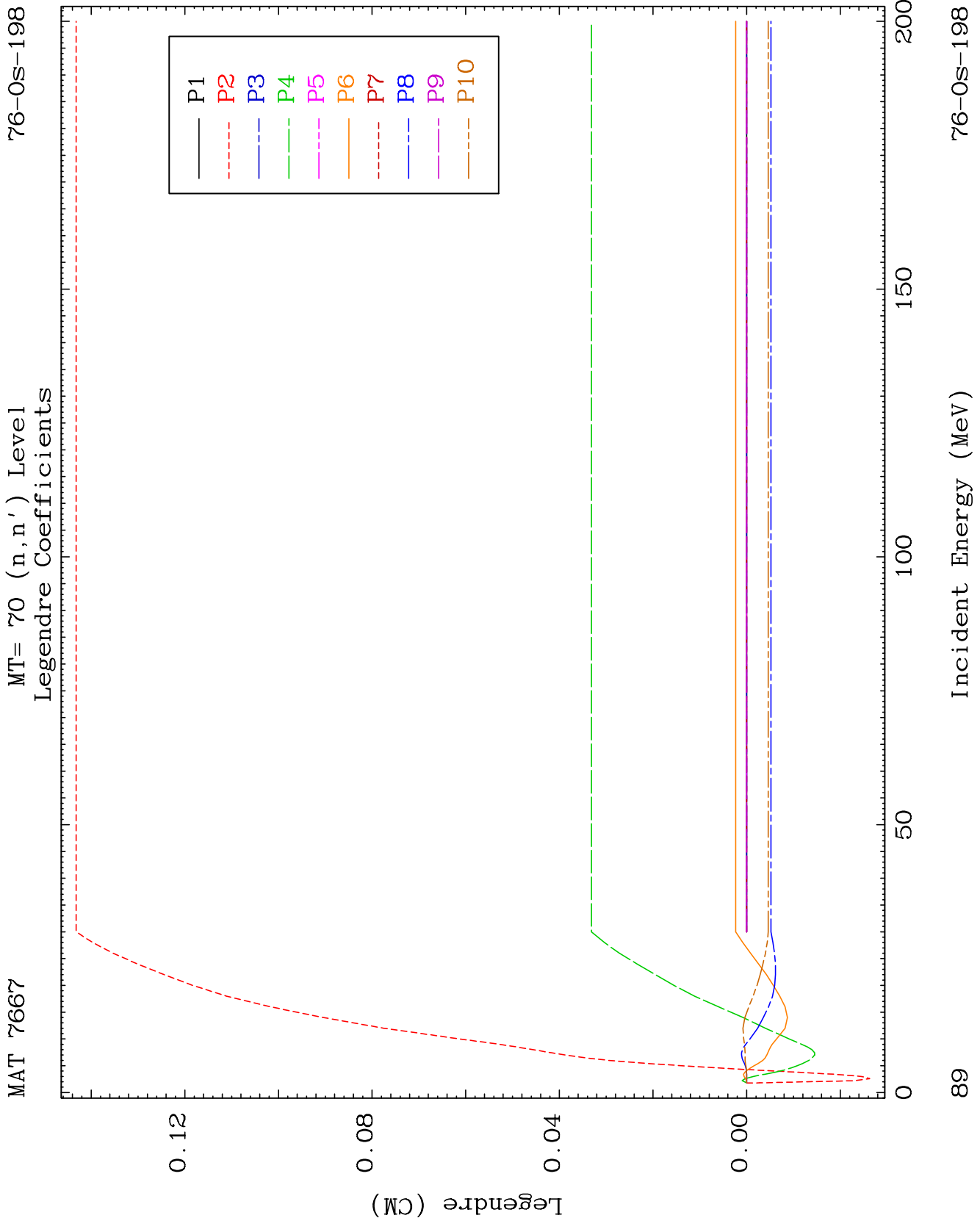
76-Os-198



87

76-Os-198





76-Os-198

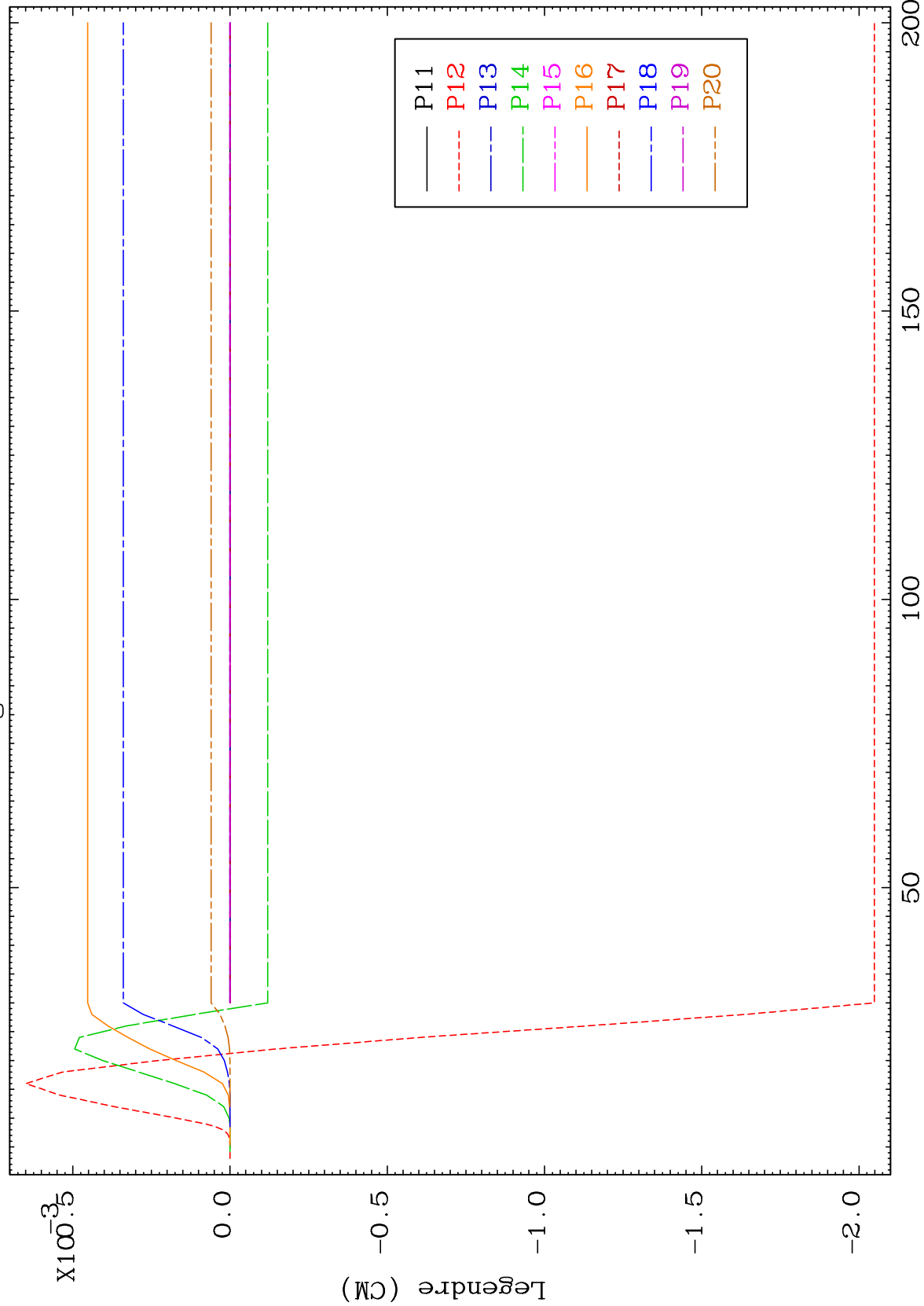
Incident Energy (MeV)

89

MAT 7667

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

76-Os-198



90

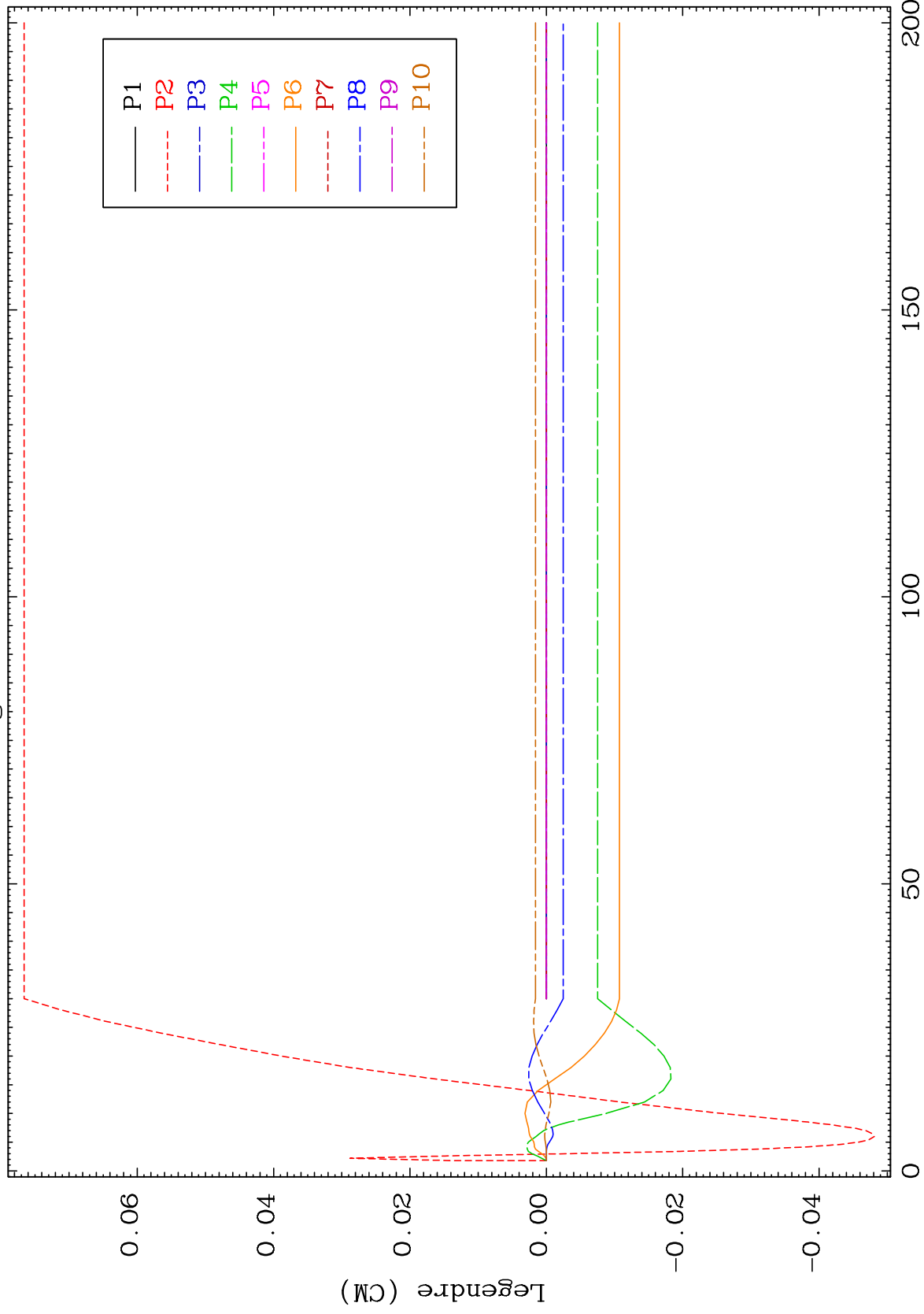
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



92

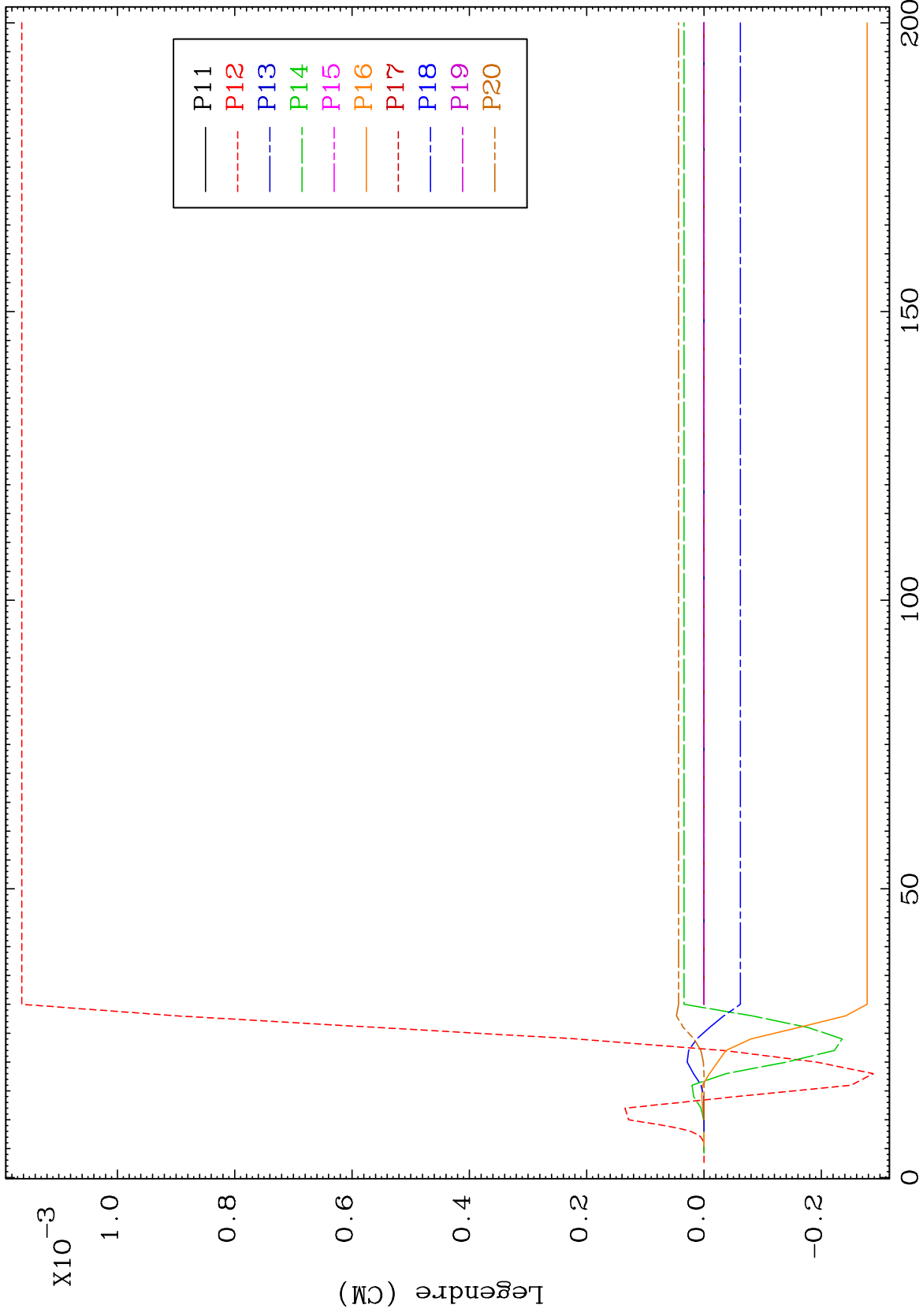
Incident Energy (MeV)

76-Os-198

MAT 7667

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

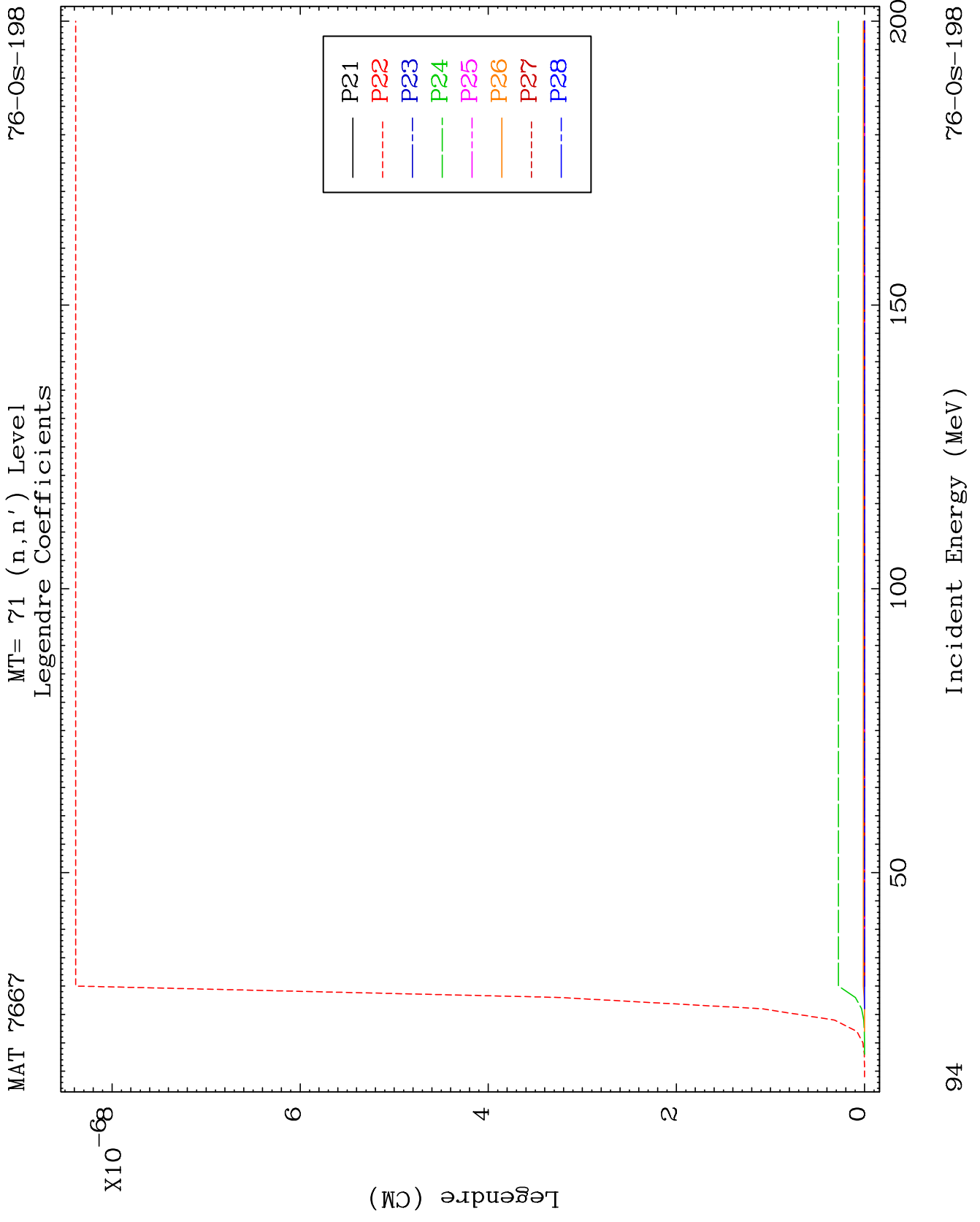
76-Os-198



93

Incident Energy (MeV)

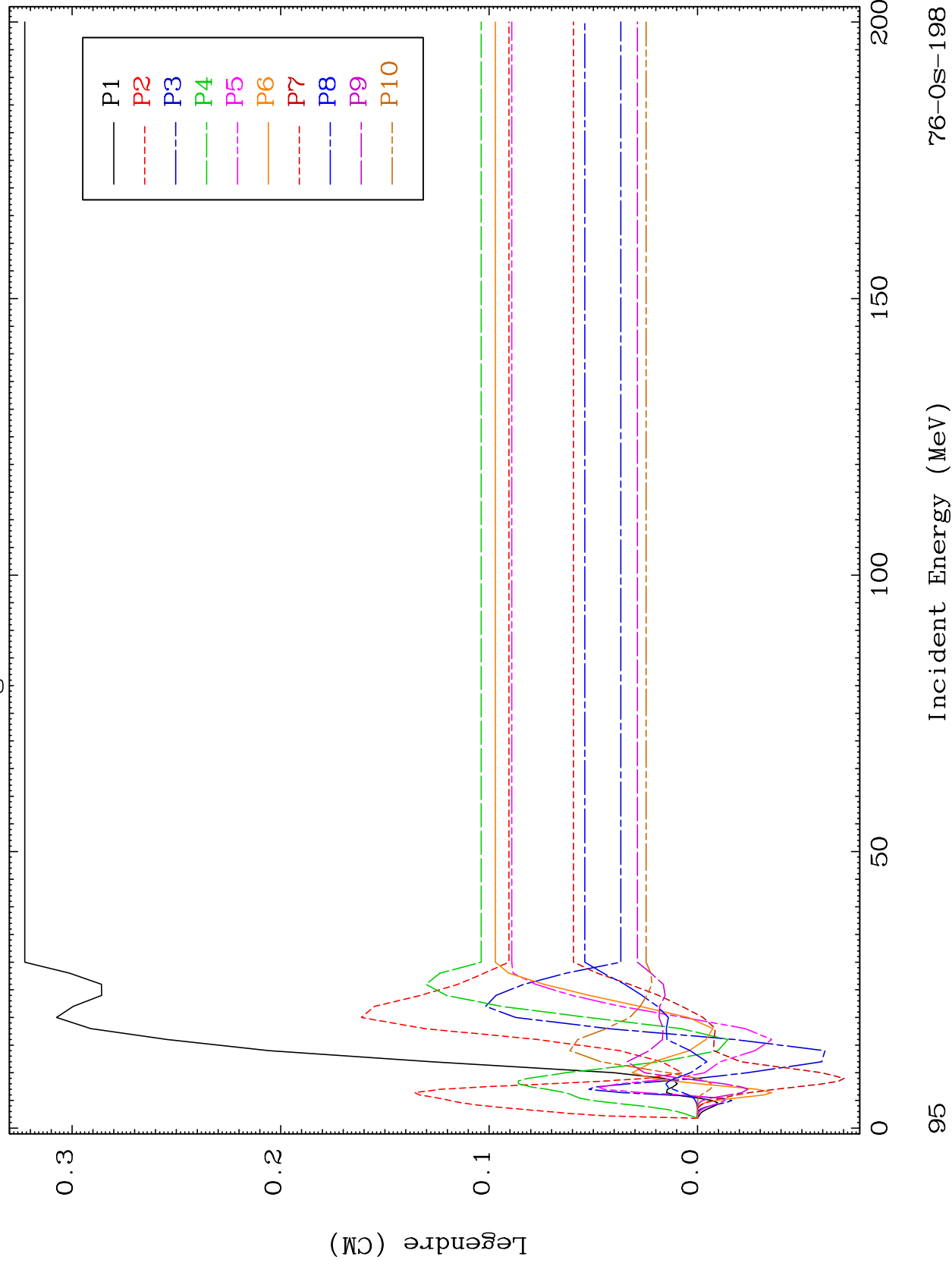
76-Os-198



MAT 7667

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

76-Os-198



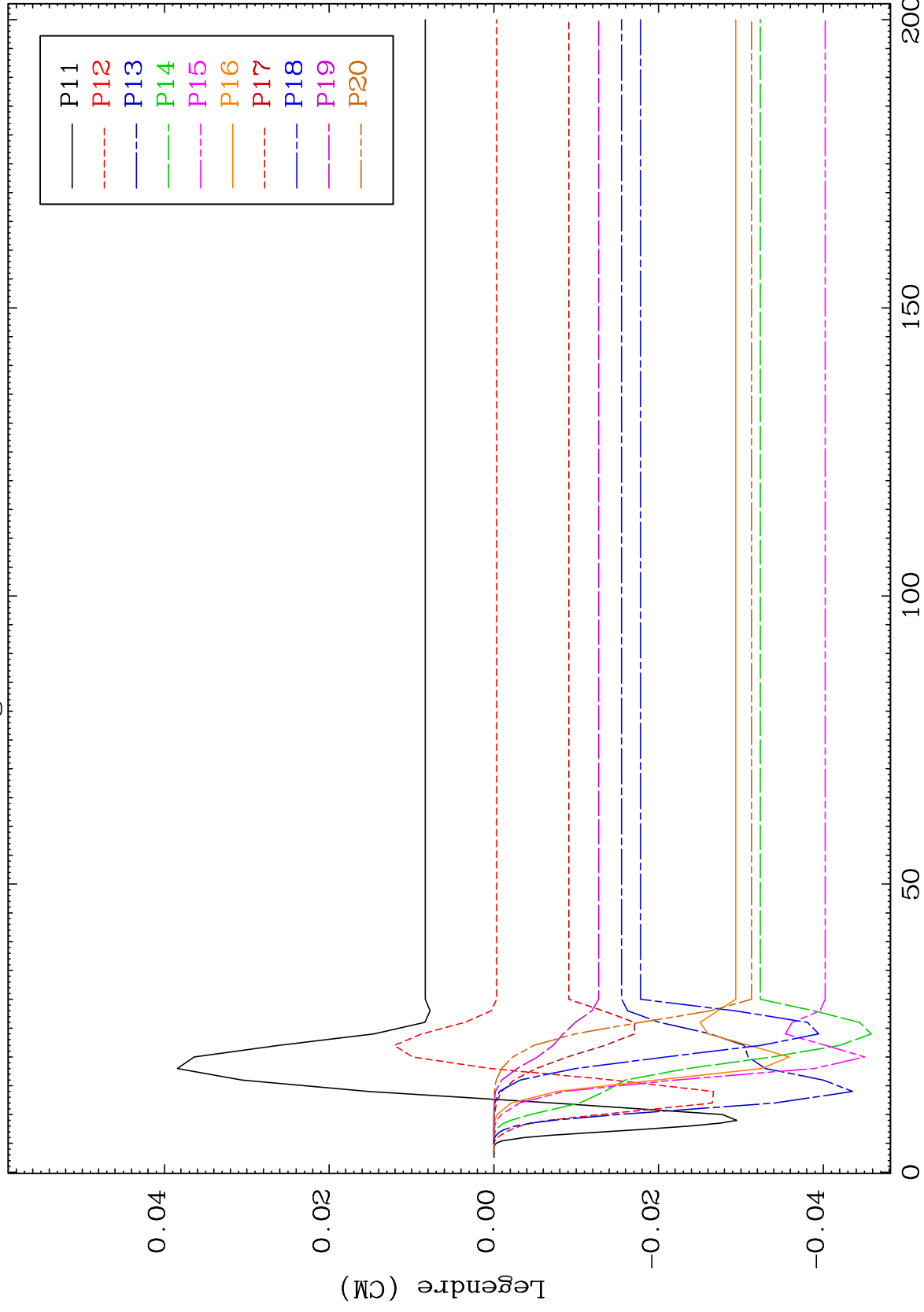
76-Os-198

Incident Energy (MeV)

MAT 7667

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

76-Os-198



96

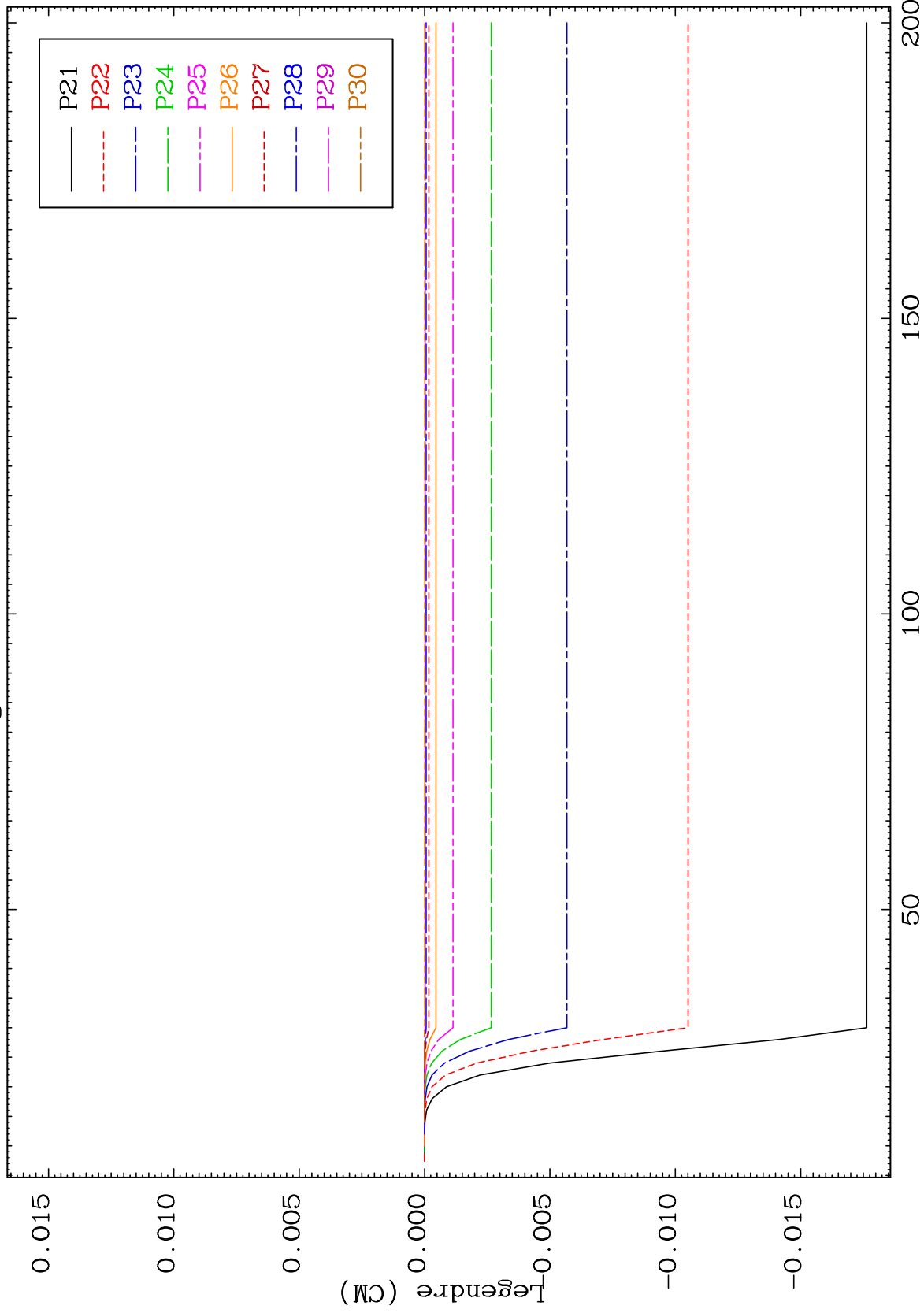
Incident Energy (MeV)

76-Os-198

MAT 7667

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

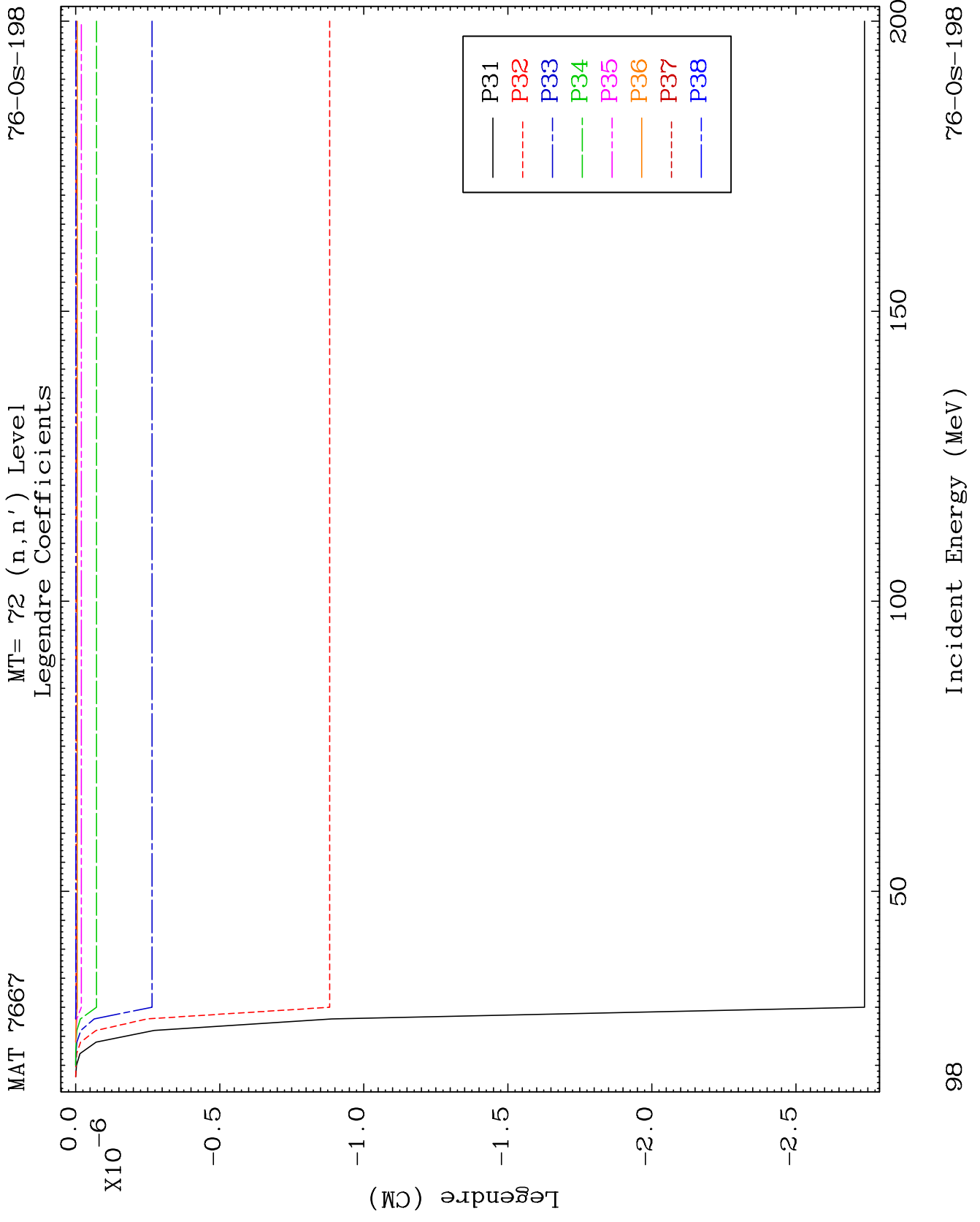
76-Os-198



97

Incident Energy (MeV)

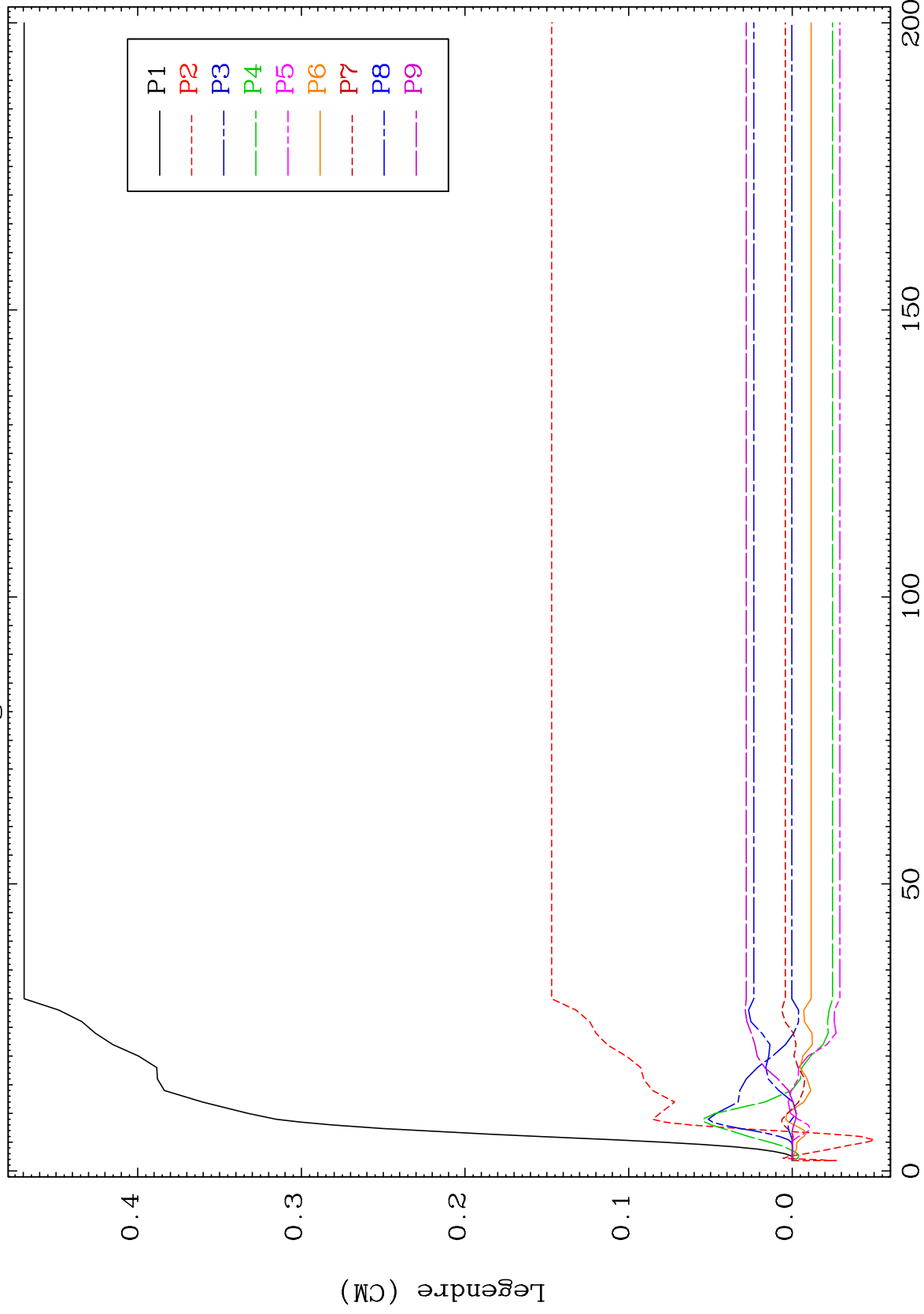
76-Os-198



MAT 7667

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

76-Os-198



99

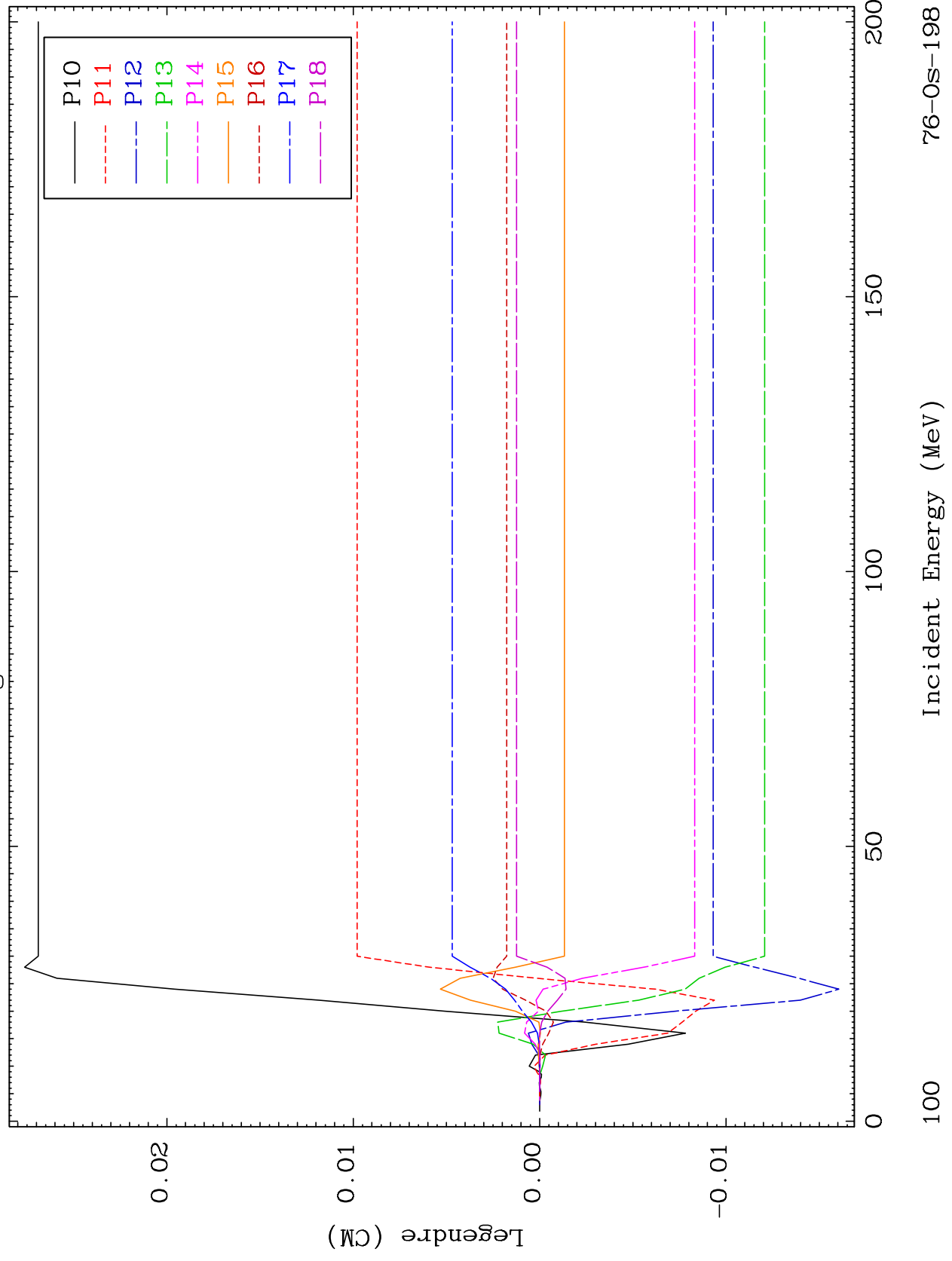
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



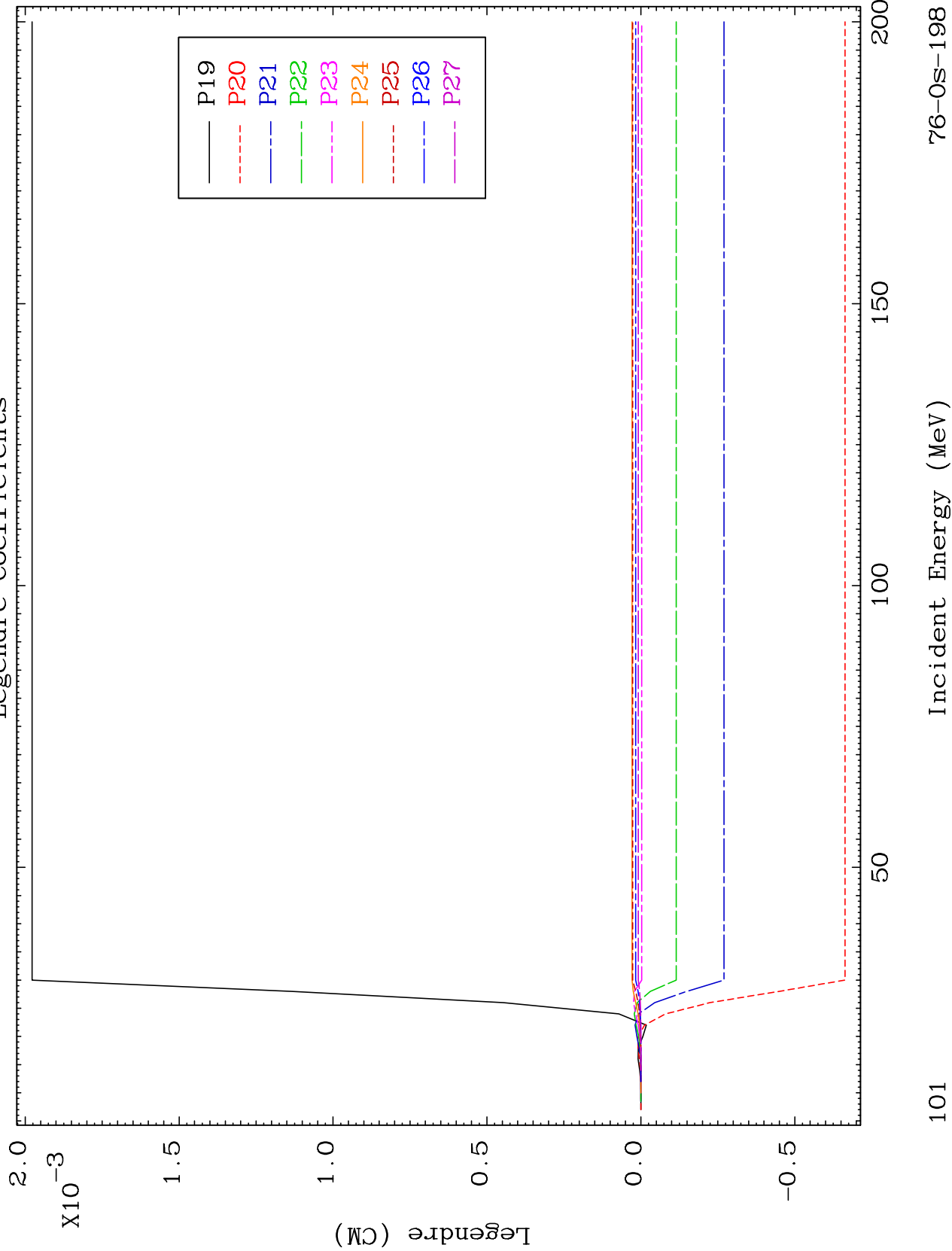
76-Os-198

Incident Energy (MeV)

MAT 7667

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

76-Os-198



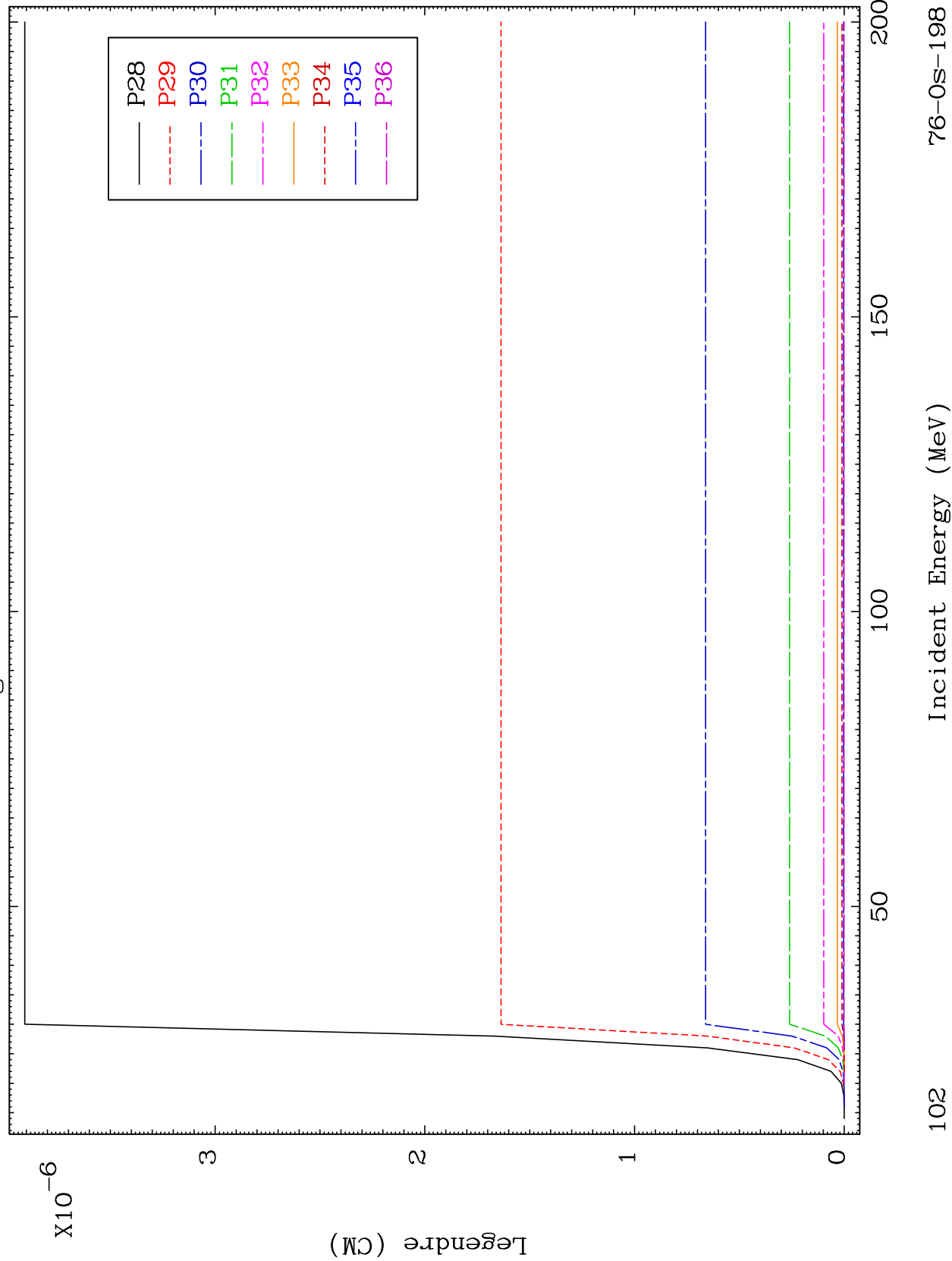
101

76-Os-198

MAT 7667

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

76-Os-198



102

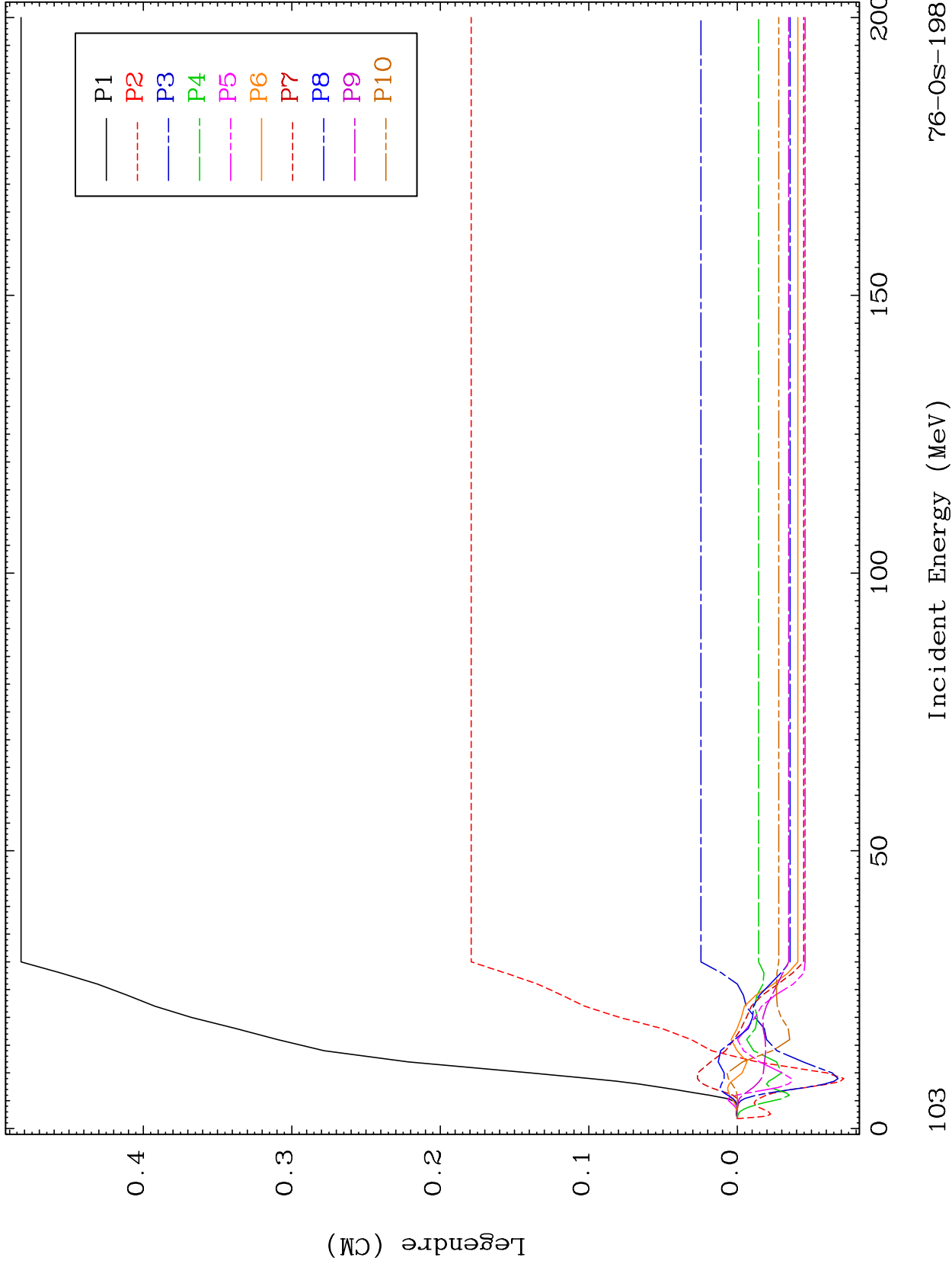
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198



103

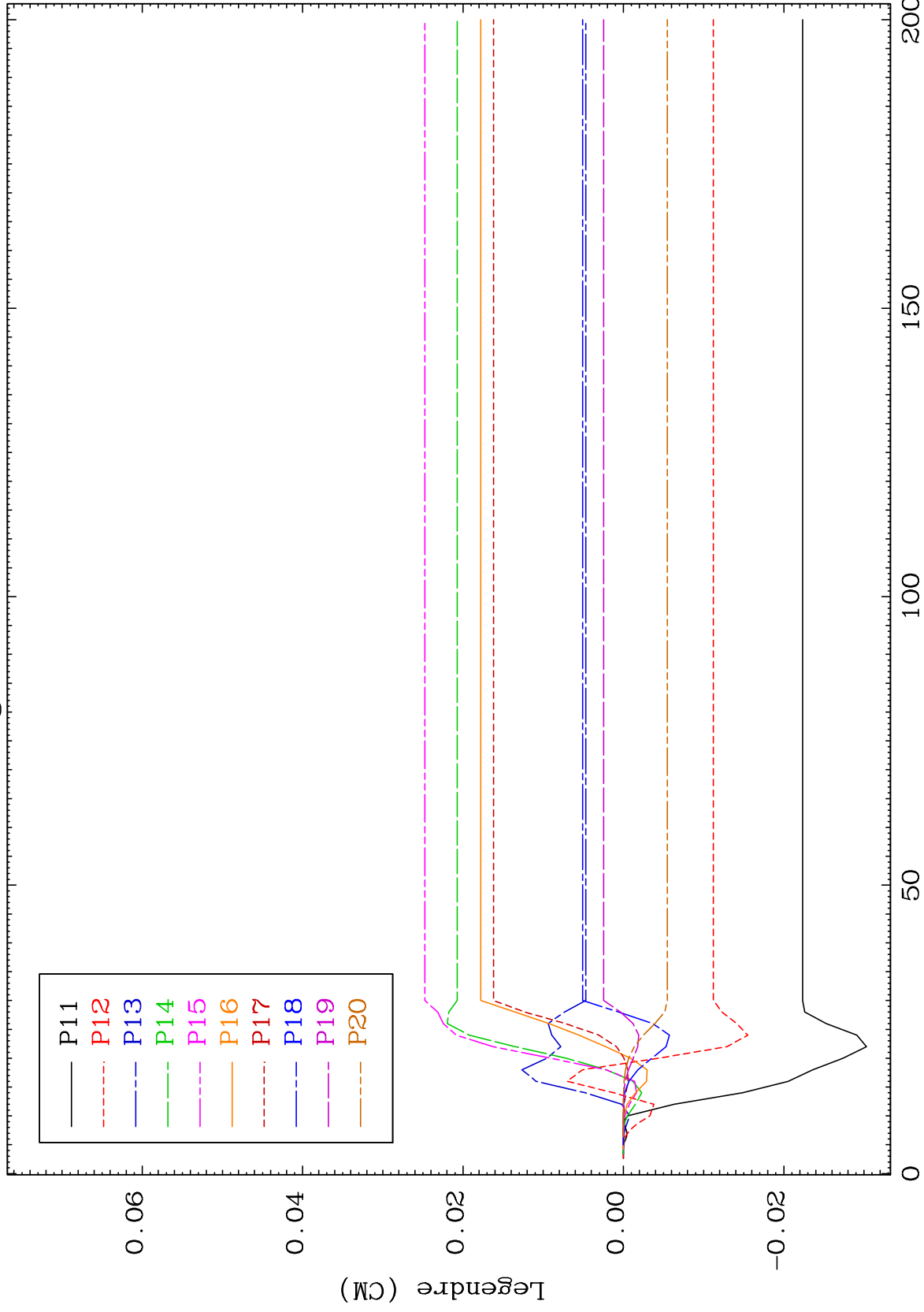
Incident Energy (MeV)

76-Os-198

MAT 7667

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

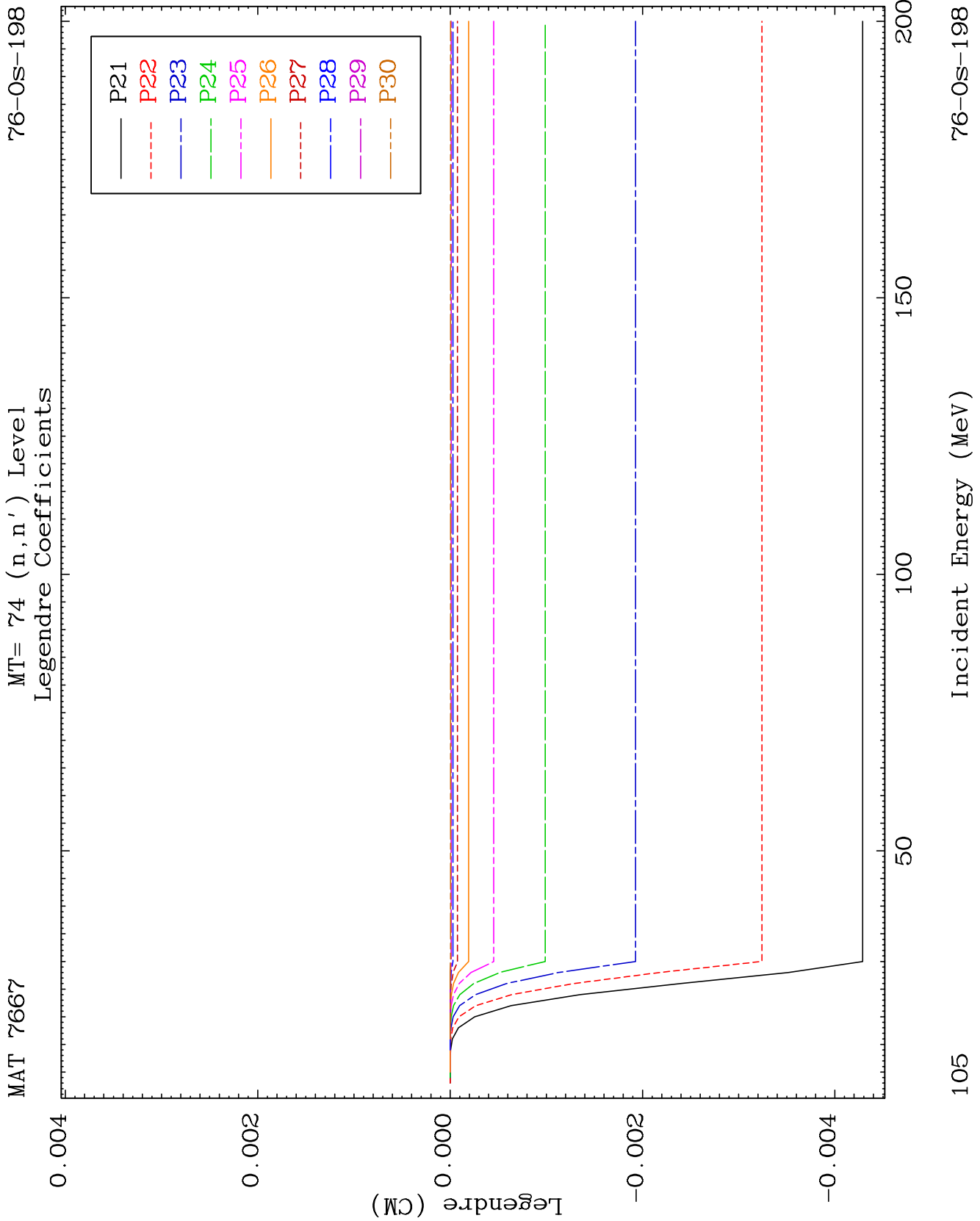
76-Os-198

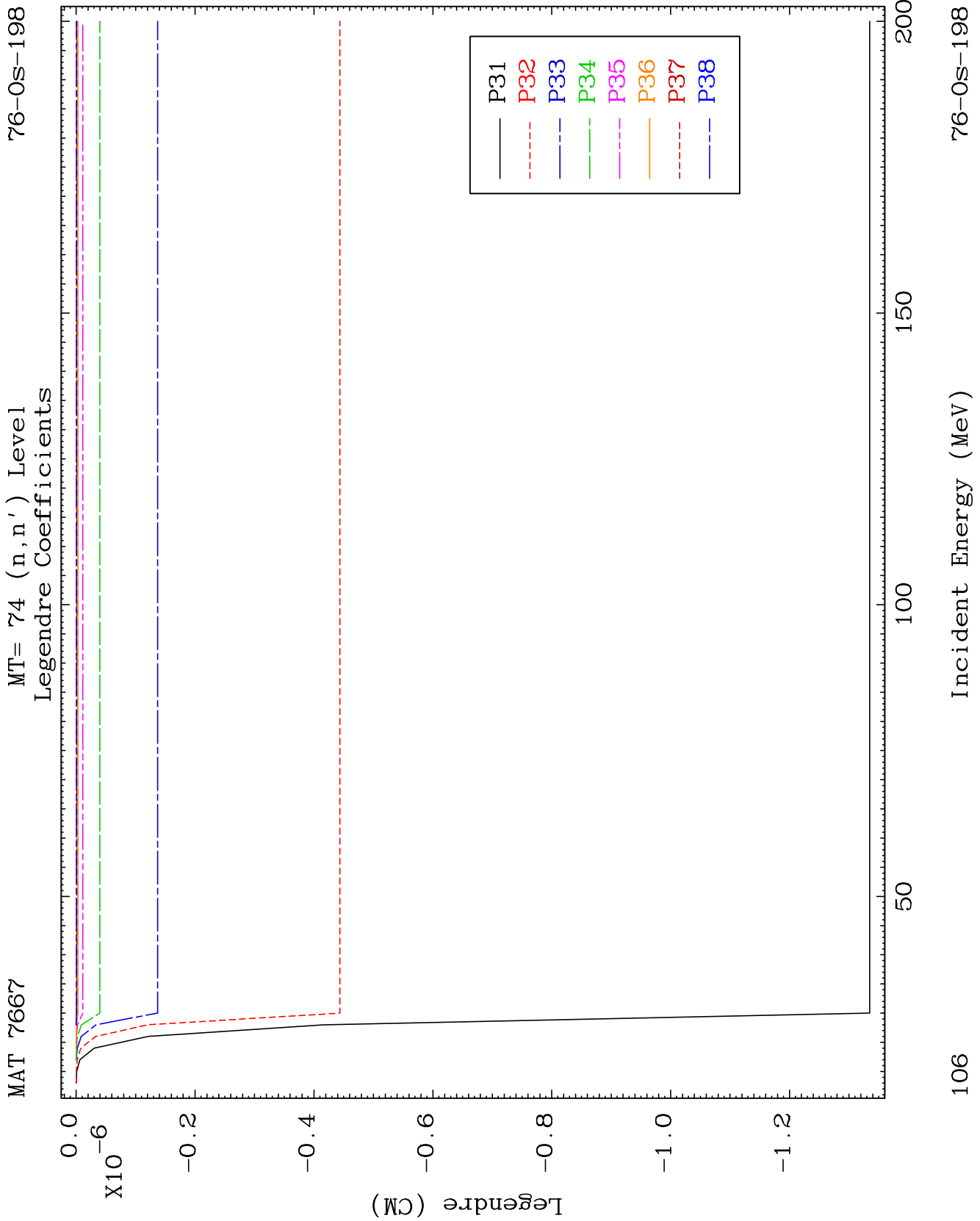


104

Incident Energy (MeV)

76-Os-198

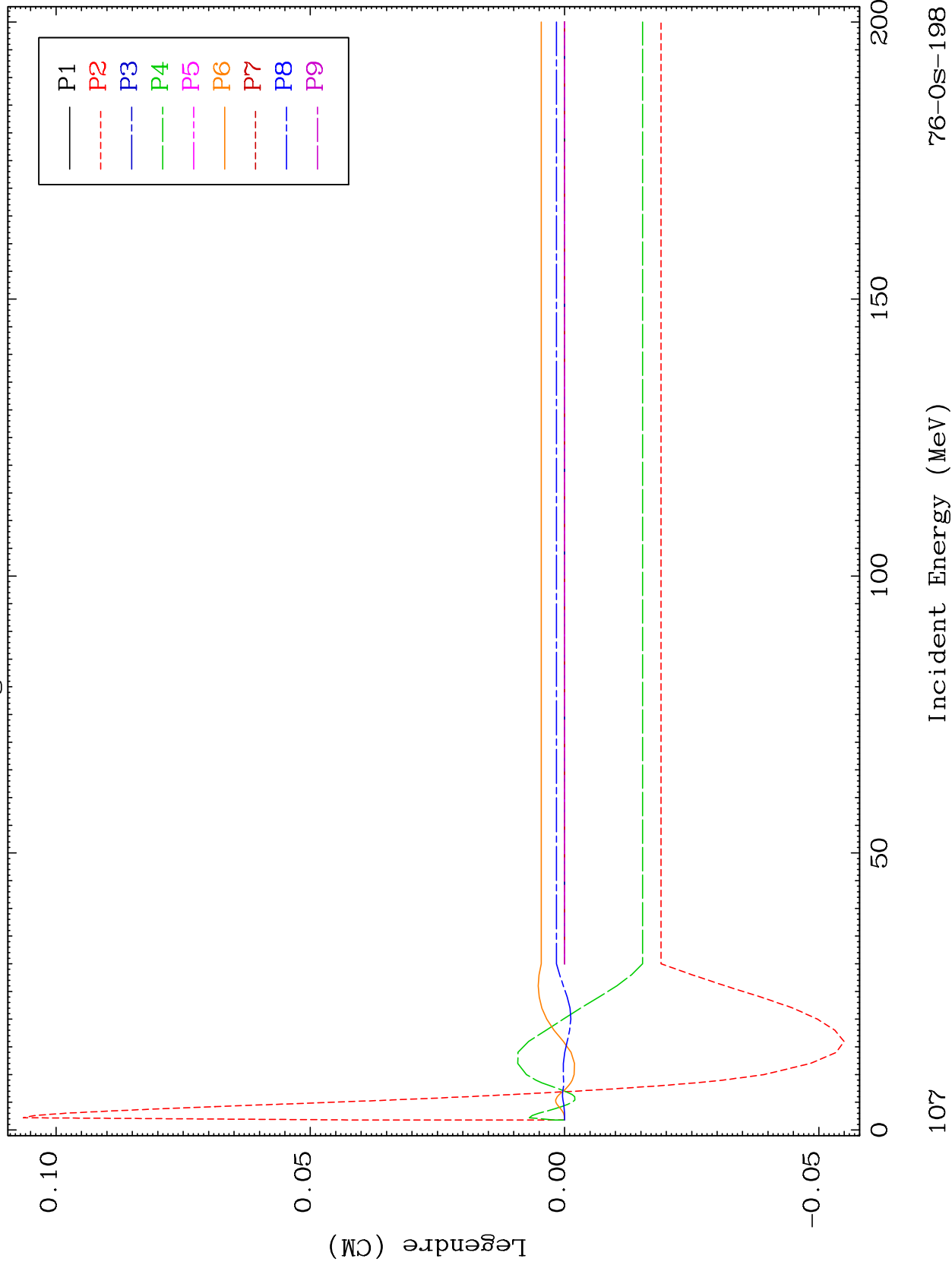




MAT 7667

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

76-Os-198



76-Os-198

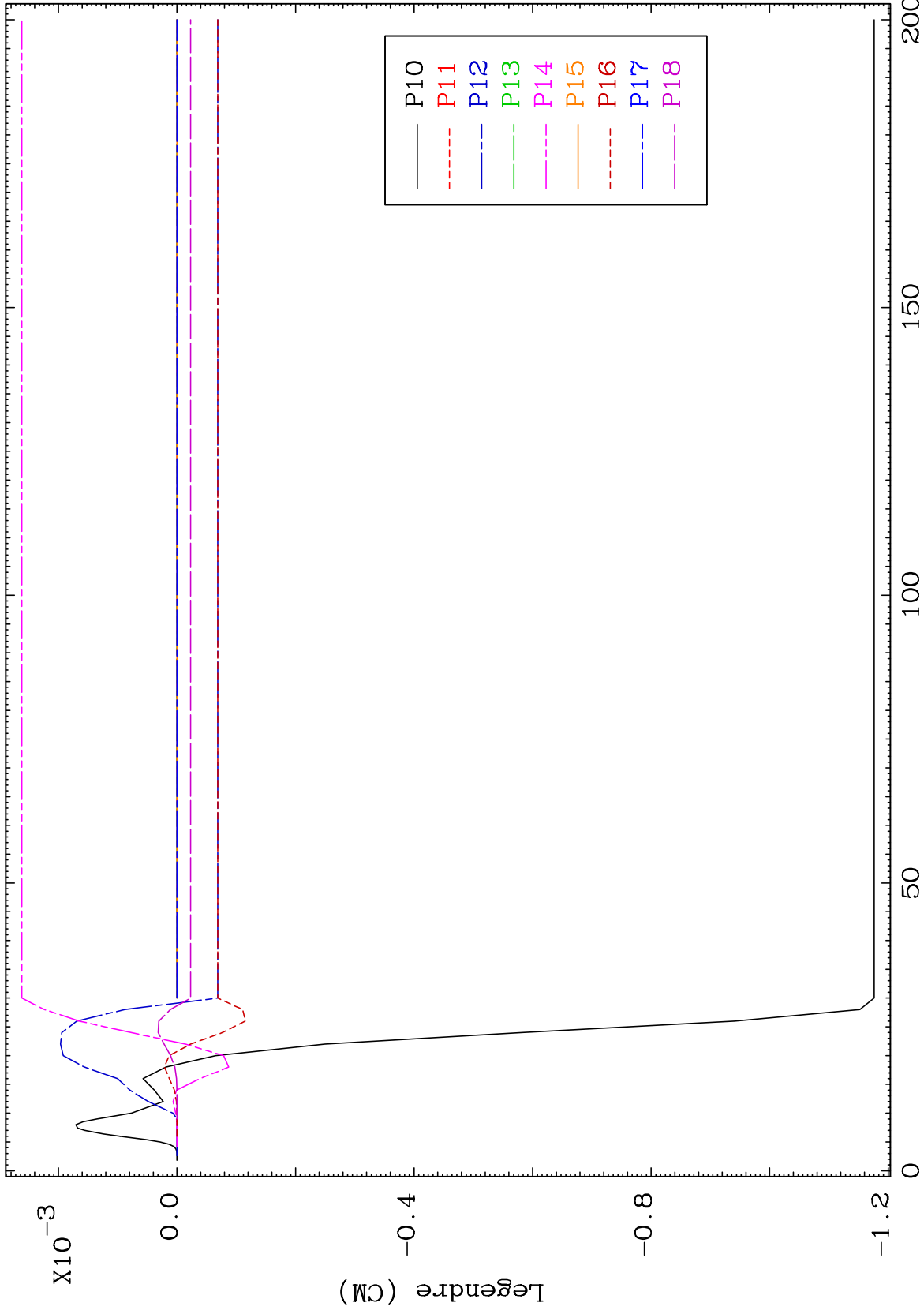
Incident Energy (MeV)

107

MAT 7667

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

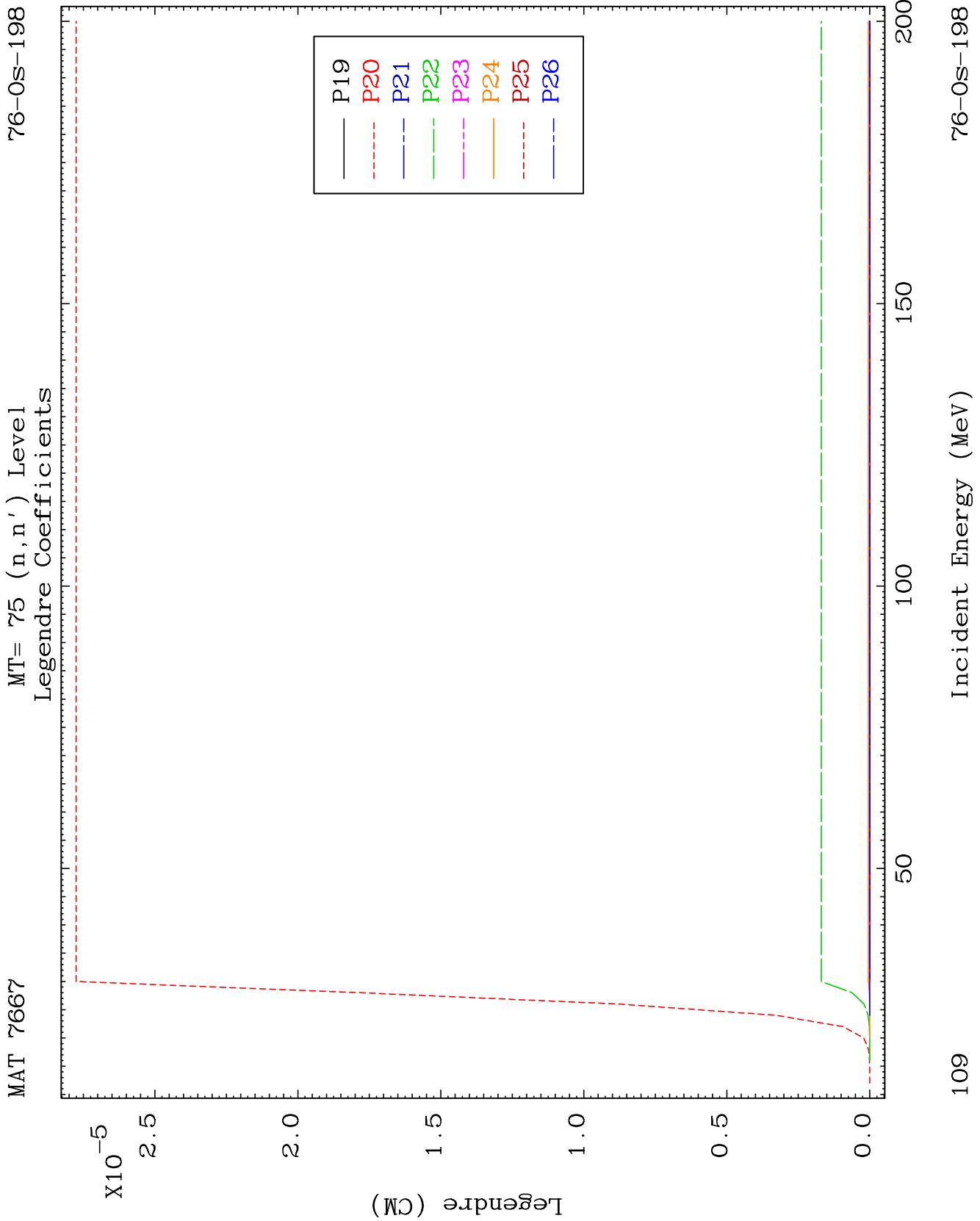
76-Os-198

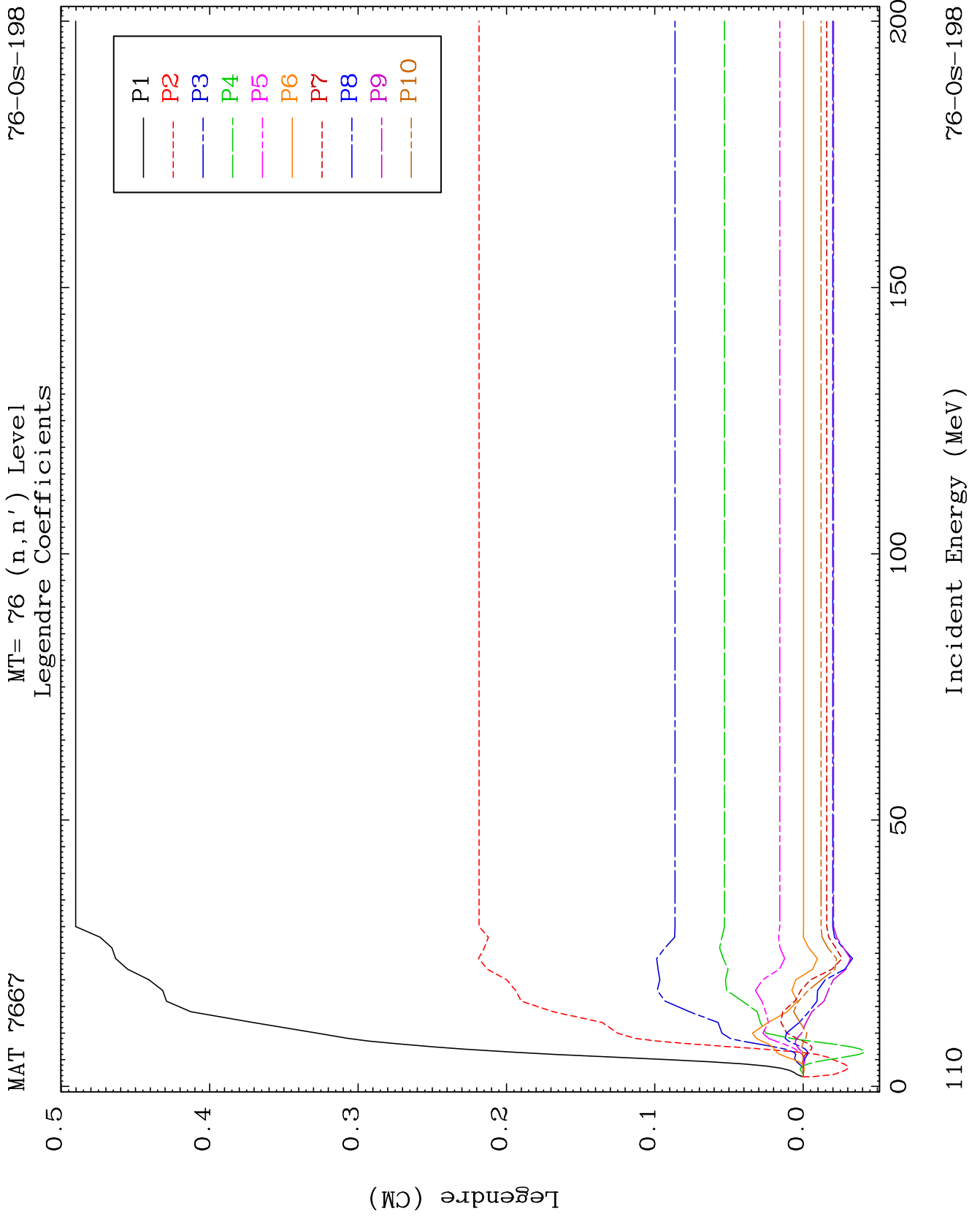


108

Incident Energy (MeV)

76-Os-198

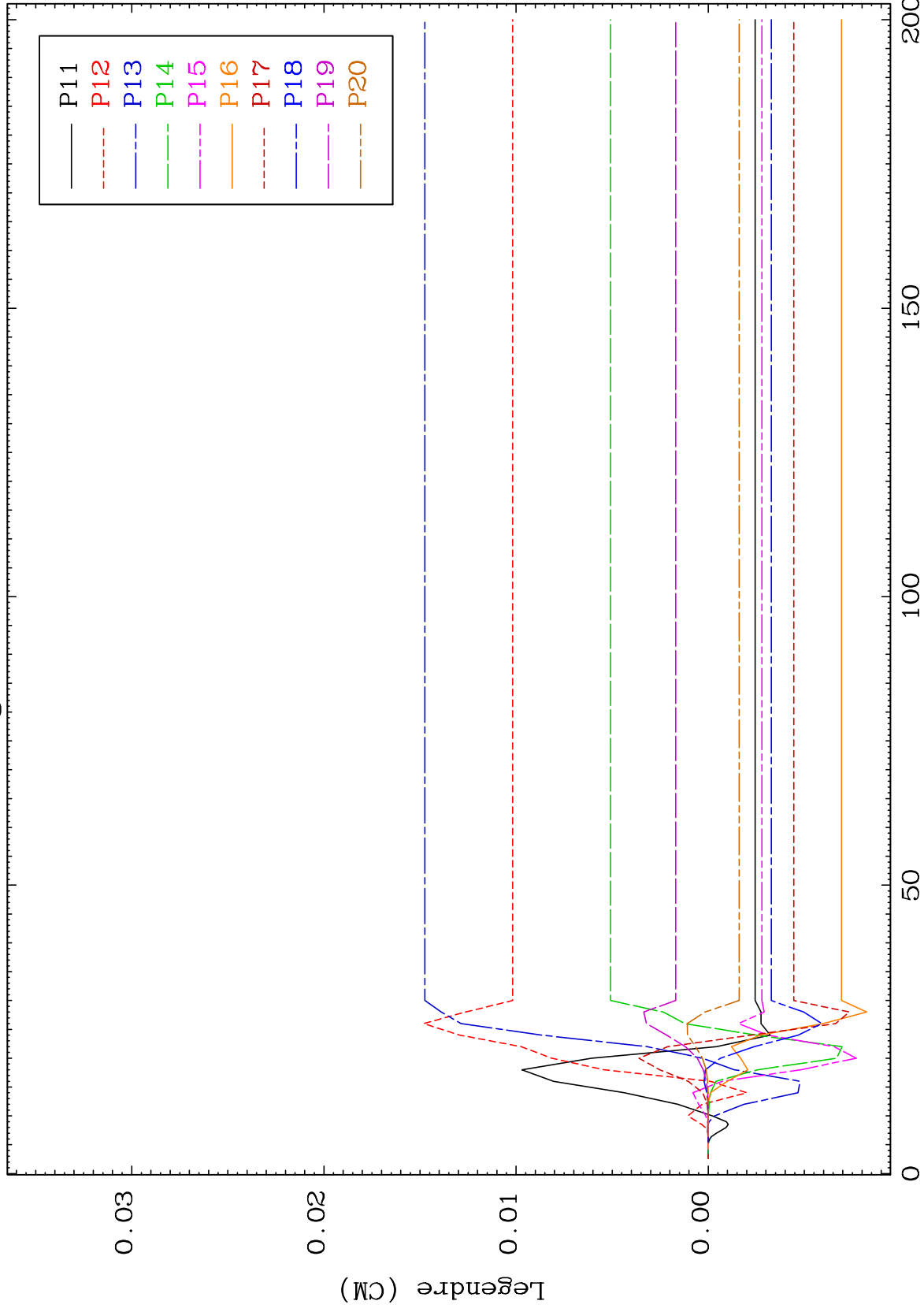




MAT 7667

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

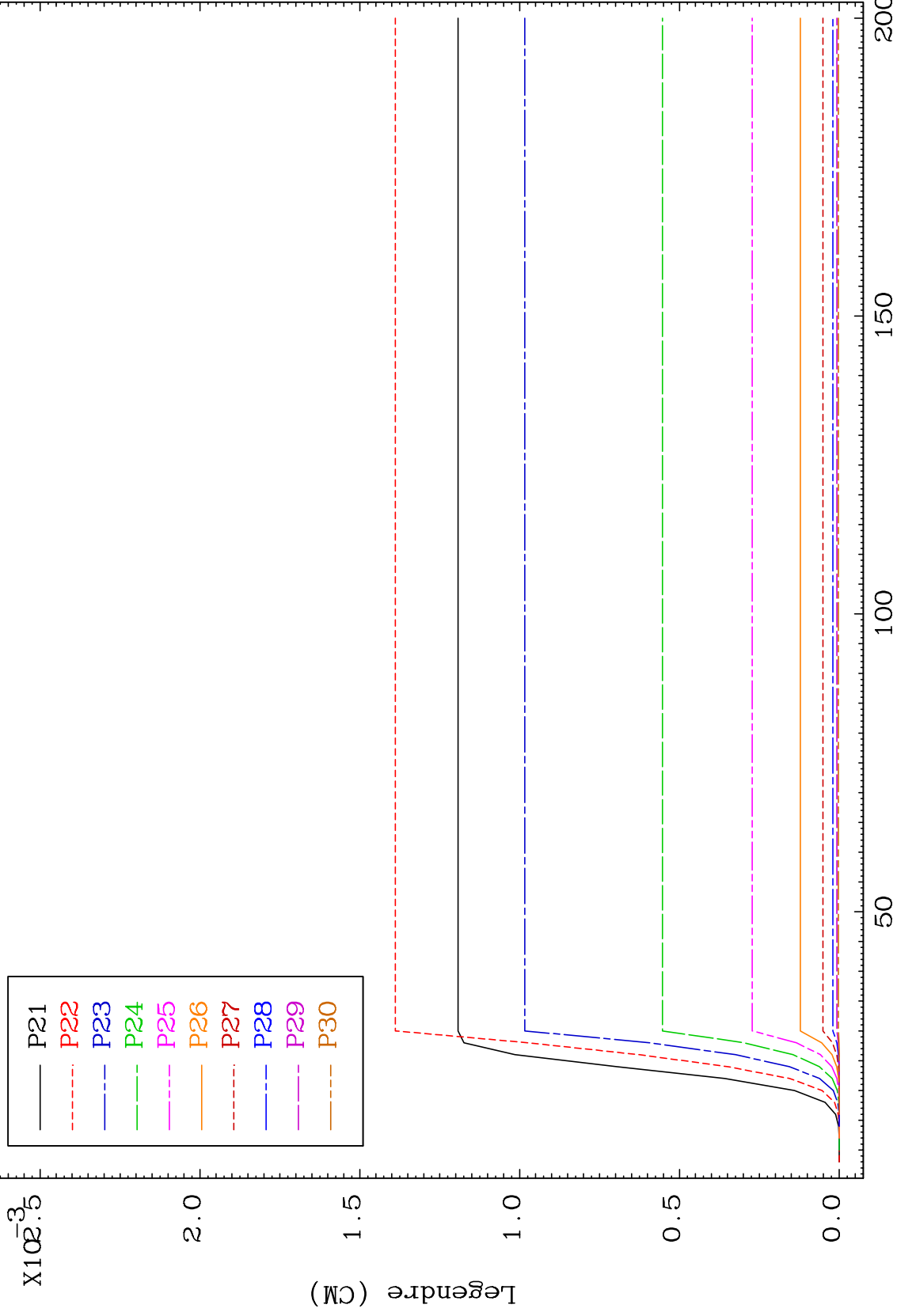
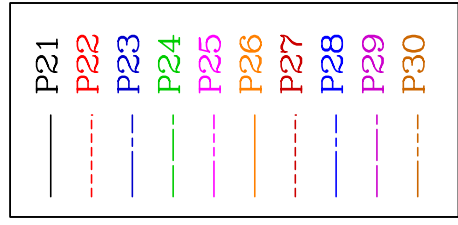
76-Os-198



111

Incident Energy (MeV)

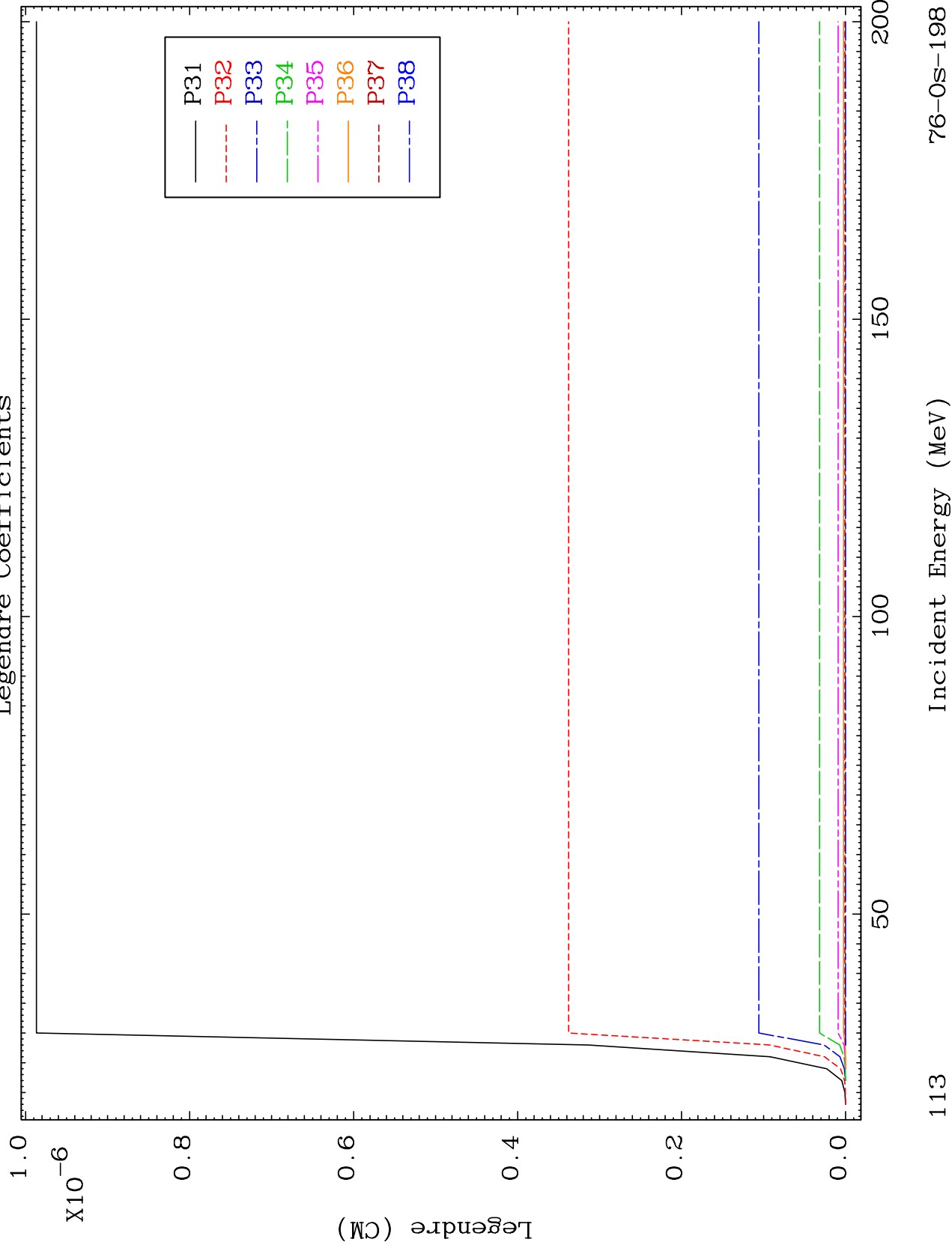
76-Os-198



MAT 7667

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

76-Os-198



113

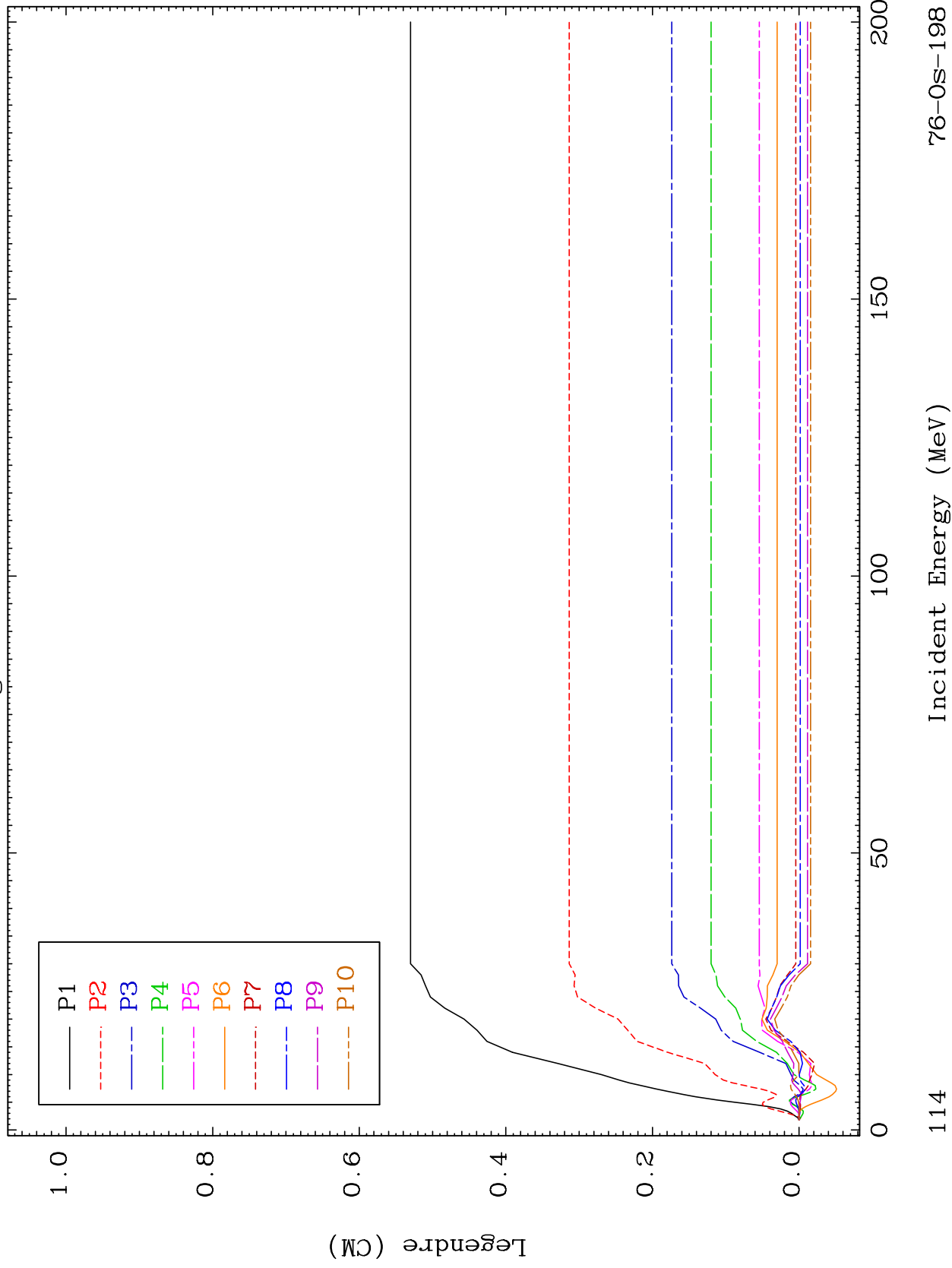
Incident Energy (MeV)

76-Os-198

MAT 7667

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

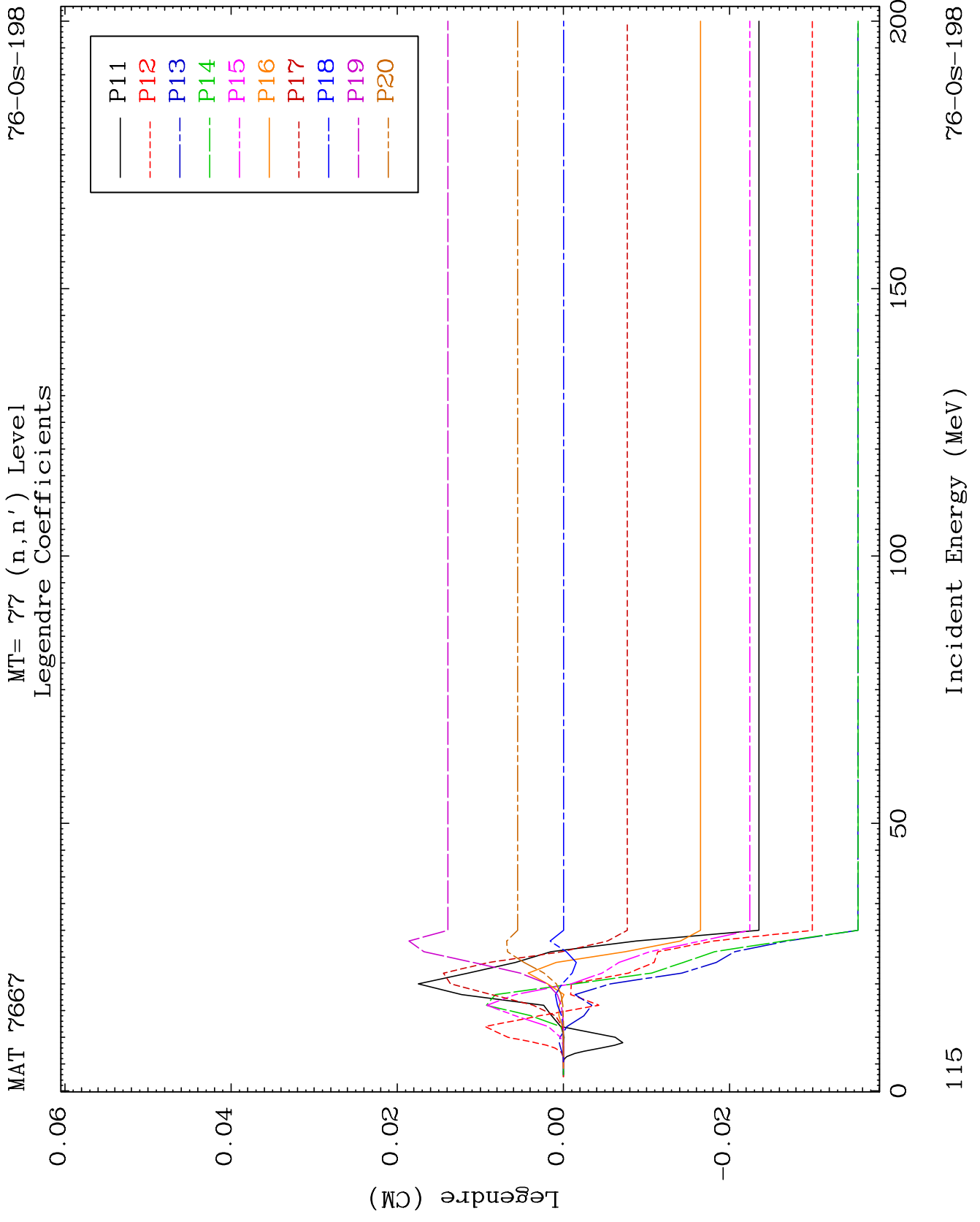
76-Os-198



114

Incident Energy (MeV)

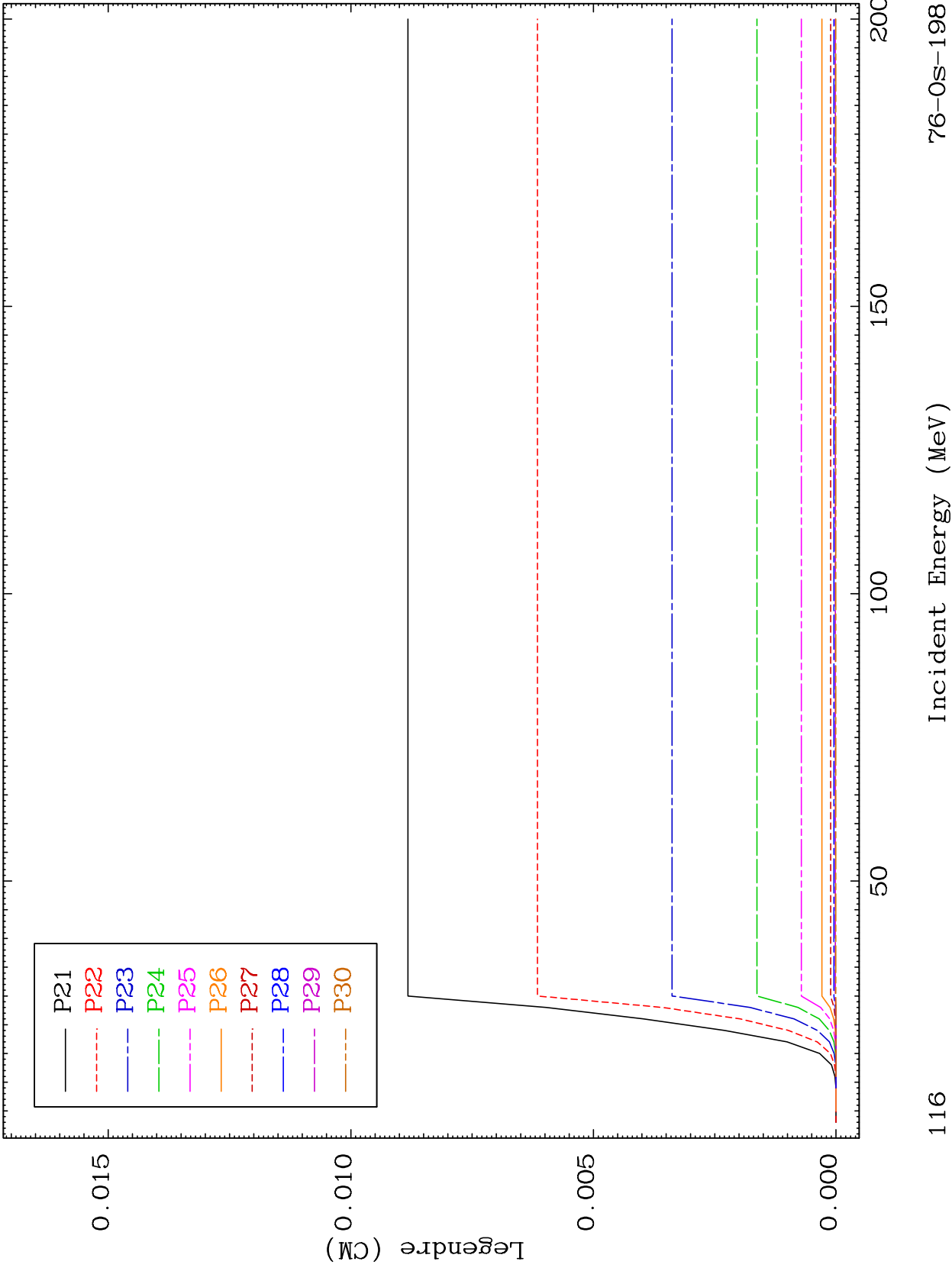
76-Os-198



MAT 7667

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

76-Os-198



116

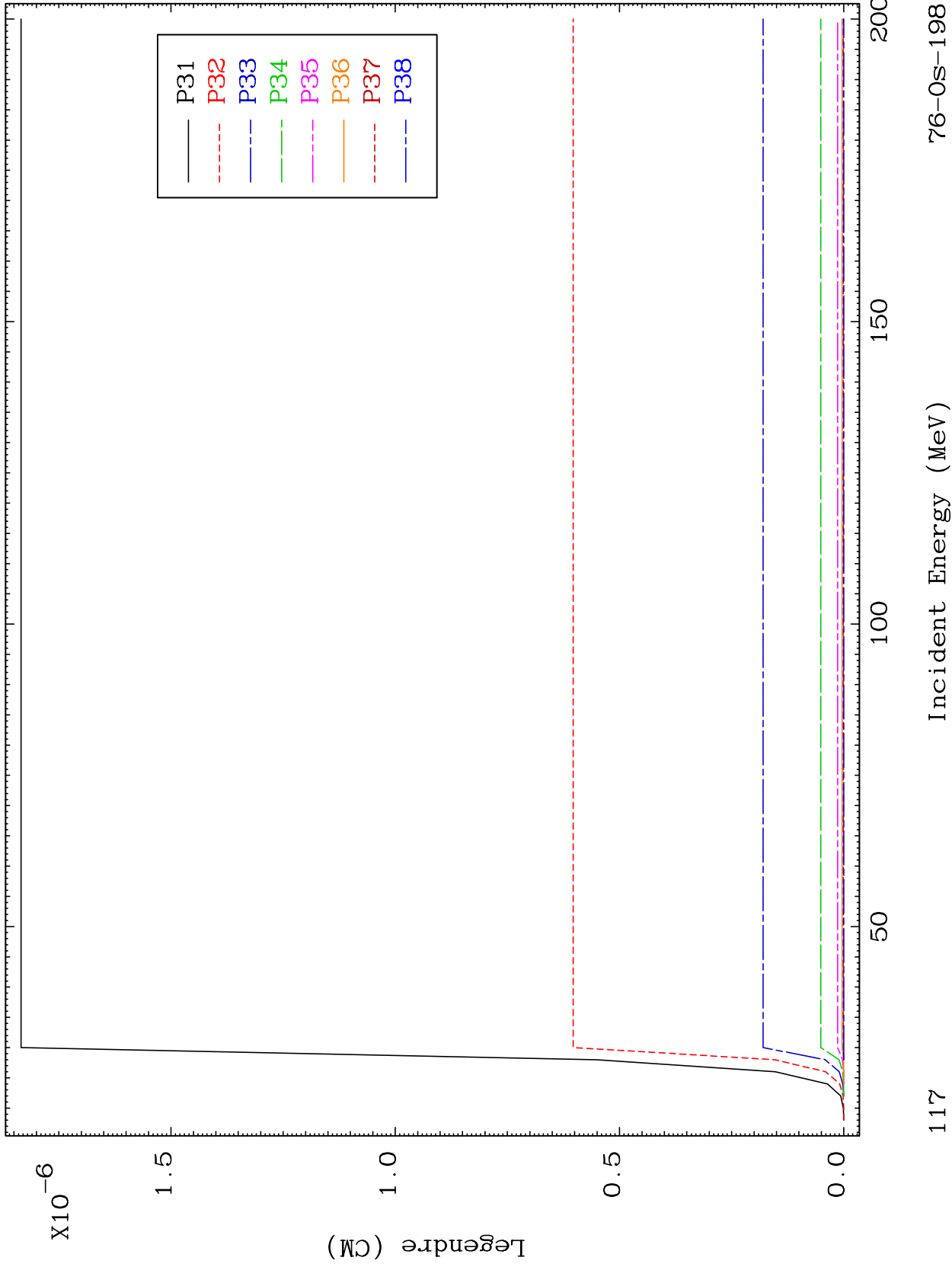
Incident Energy (MeV)

76-Os-198

MAT 7667

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

76-Os-198

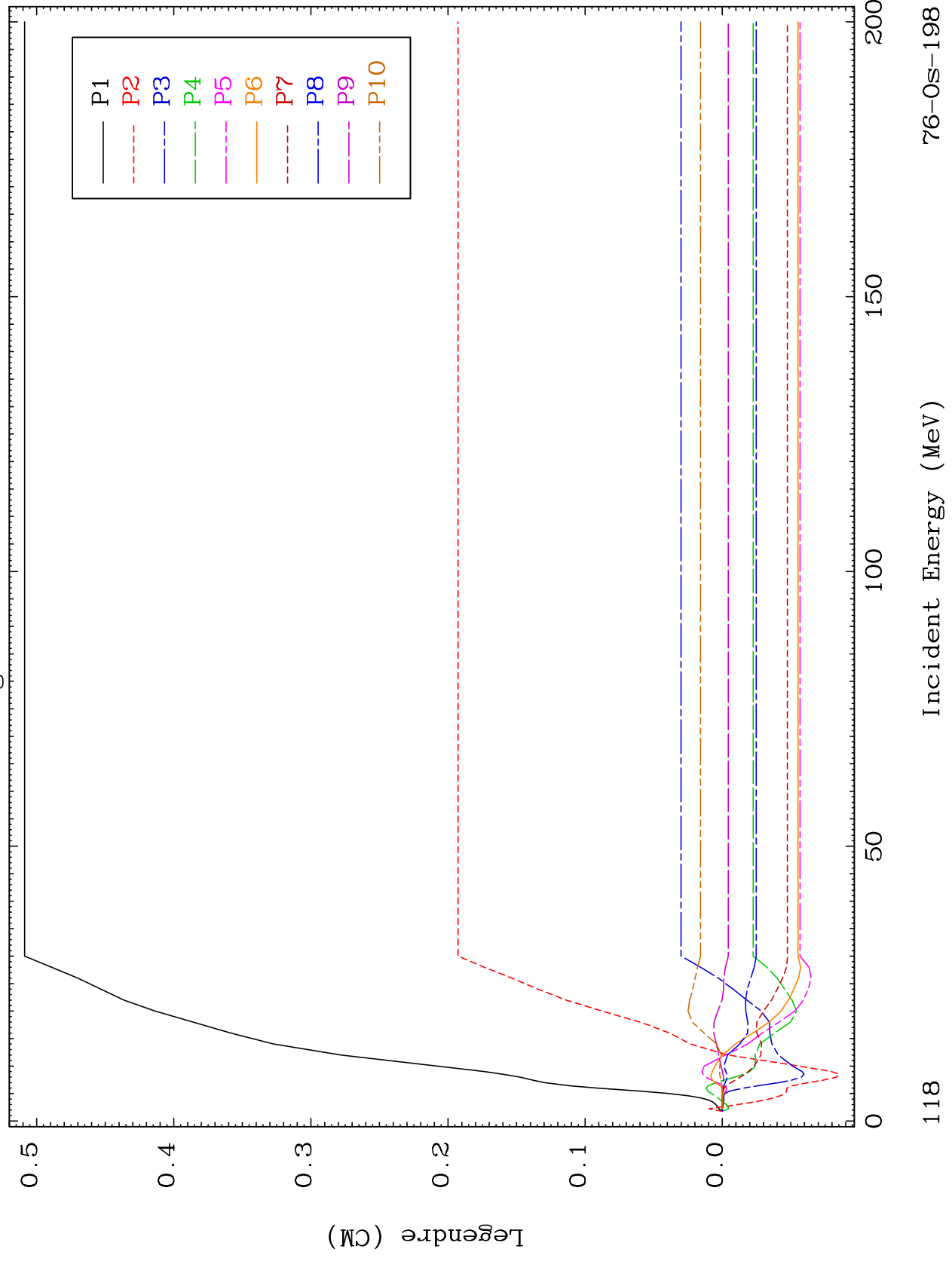


117

MAT 7667

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

76-Os-198



76-Os-198

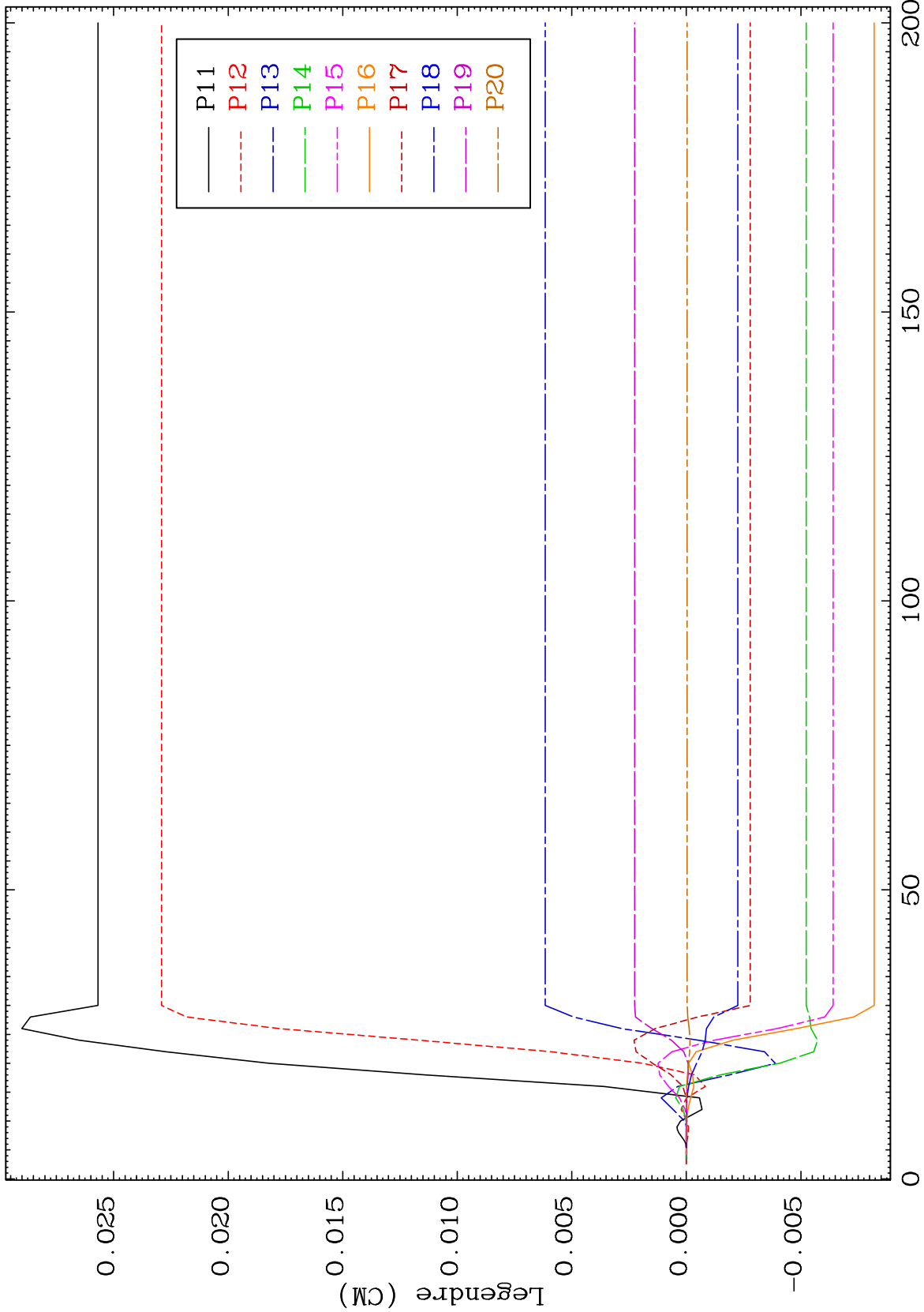
Incident Energy (MeV)

118

MAT 7667

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

76-Os-198



119

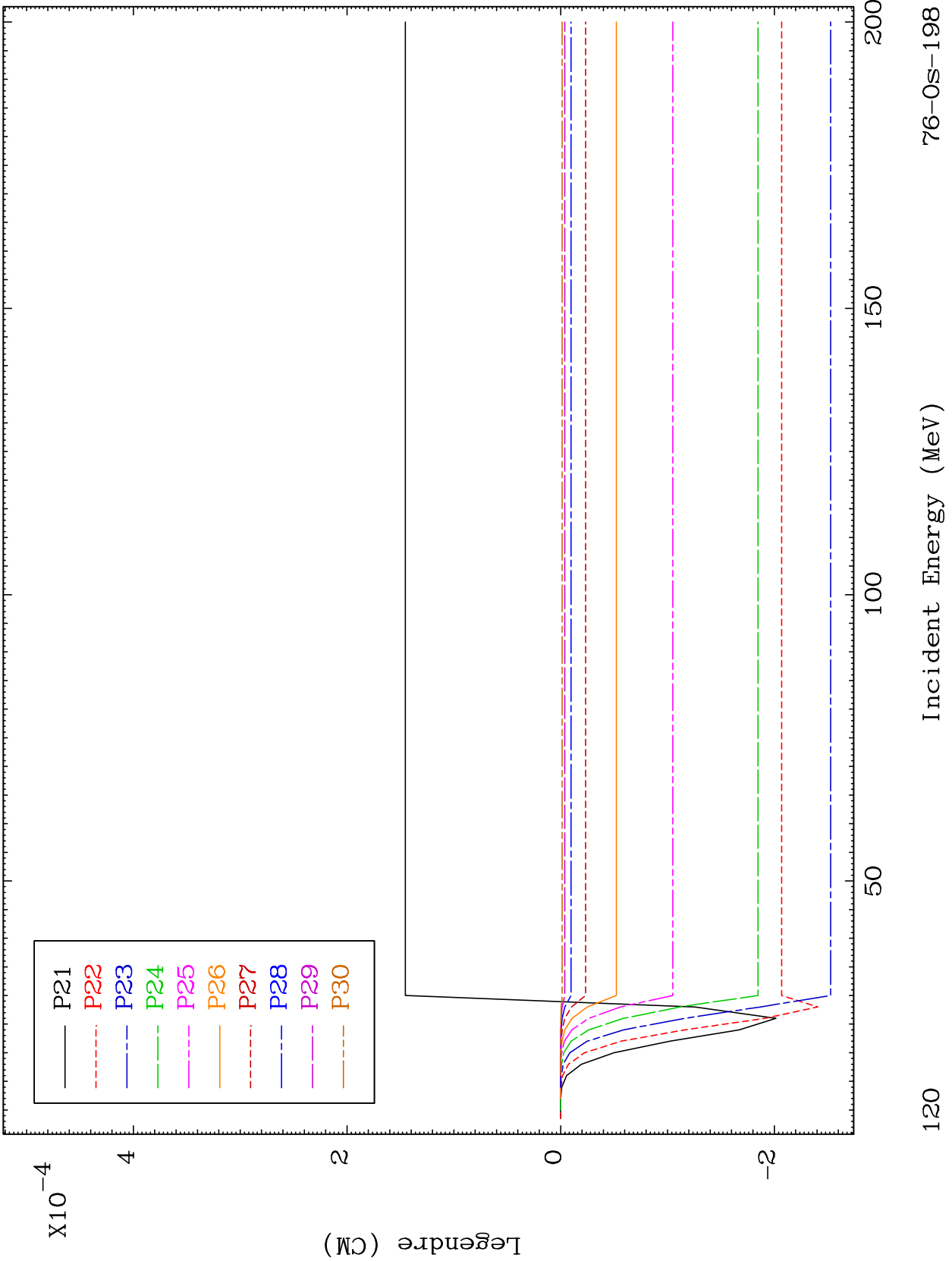
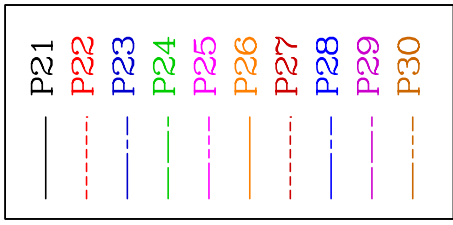
Incident Energy (MeV)

76-Os-198

MAT 7667

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

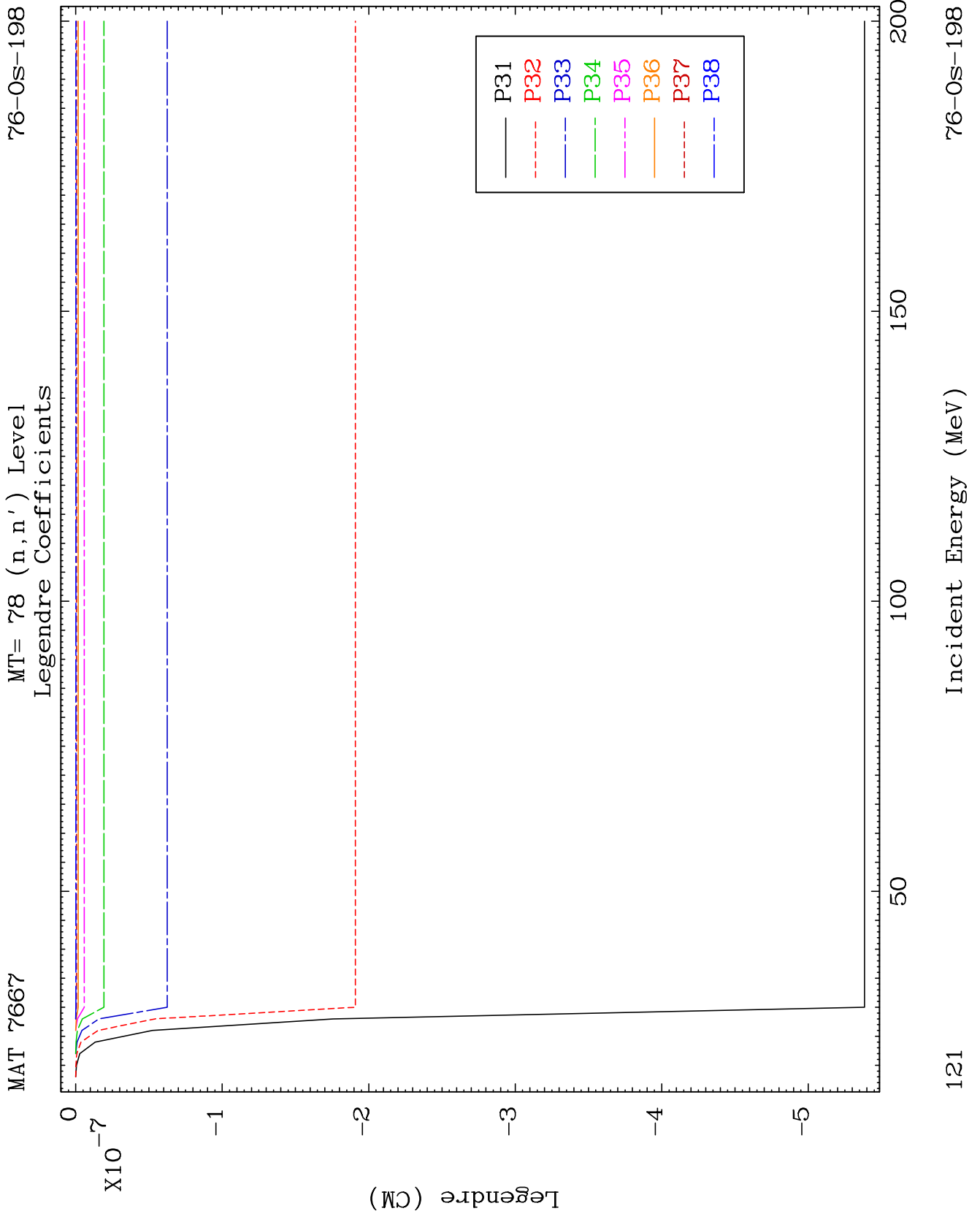
76-Os-198



76-Os-198

Incident Energy (MeV)

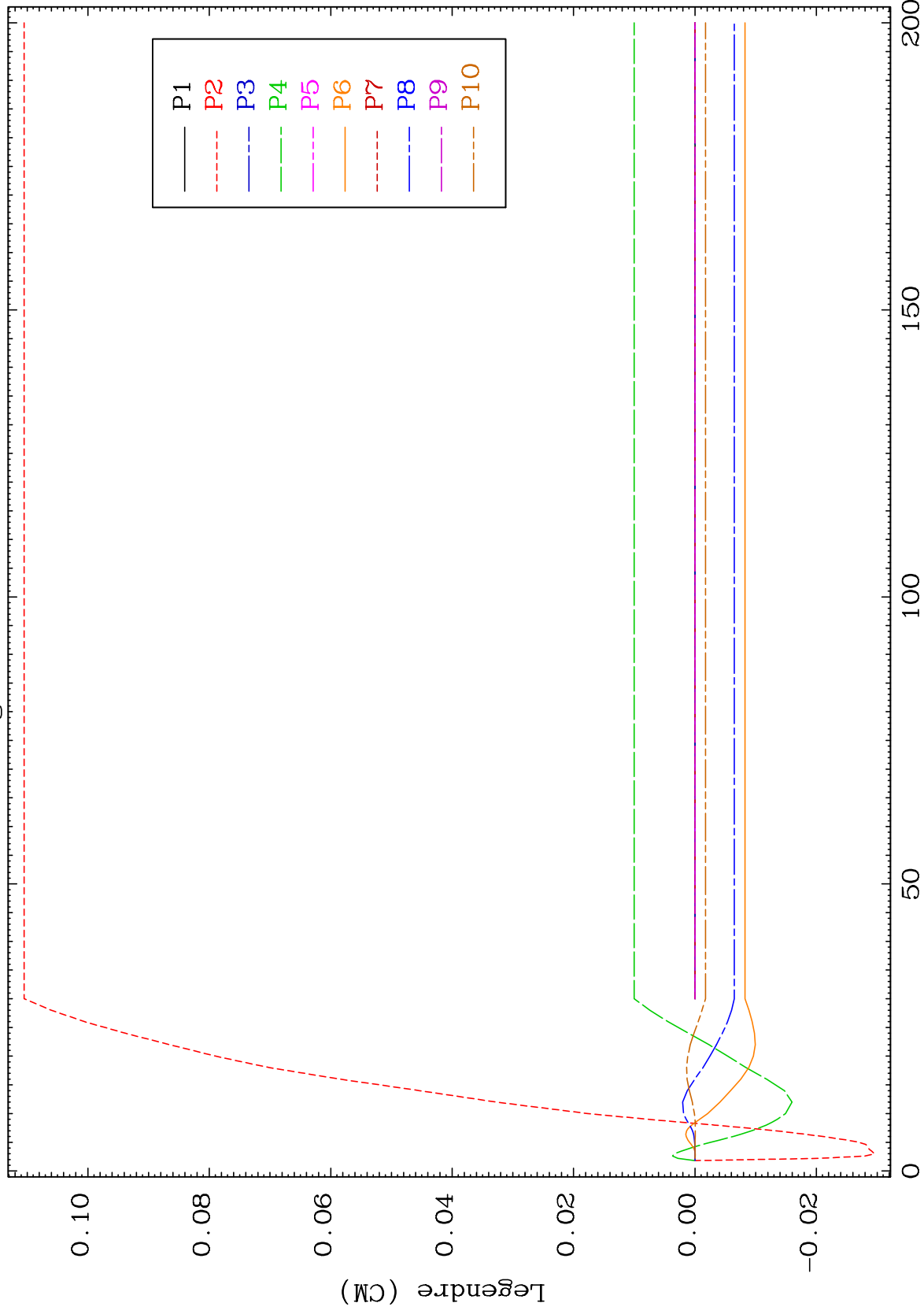
120



MAT 7667

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

76-Os-198



122

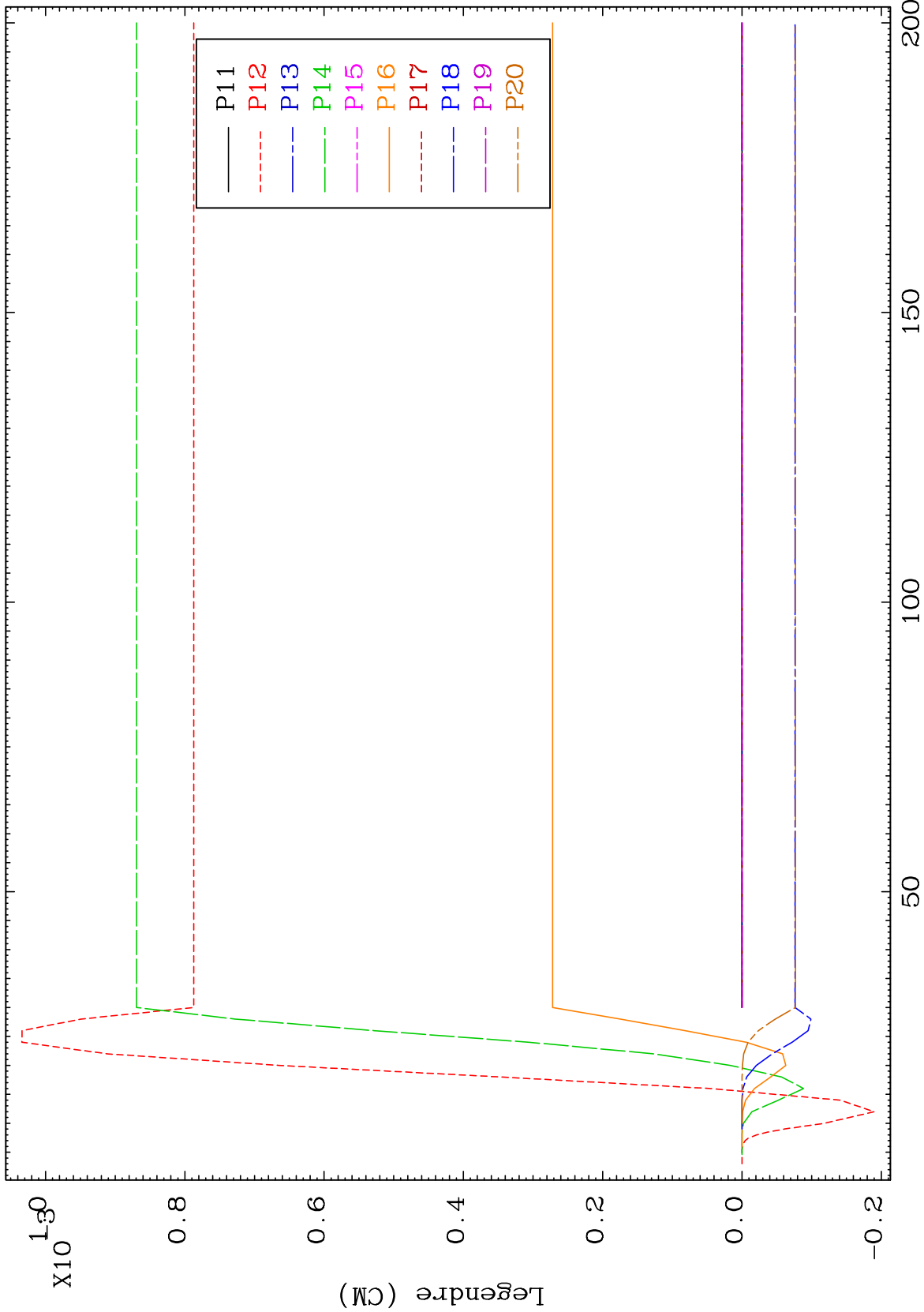
Incident Energy (MeV)

76-Os-198

MAT 7667

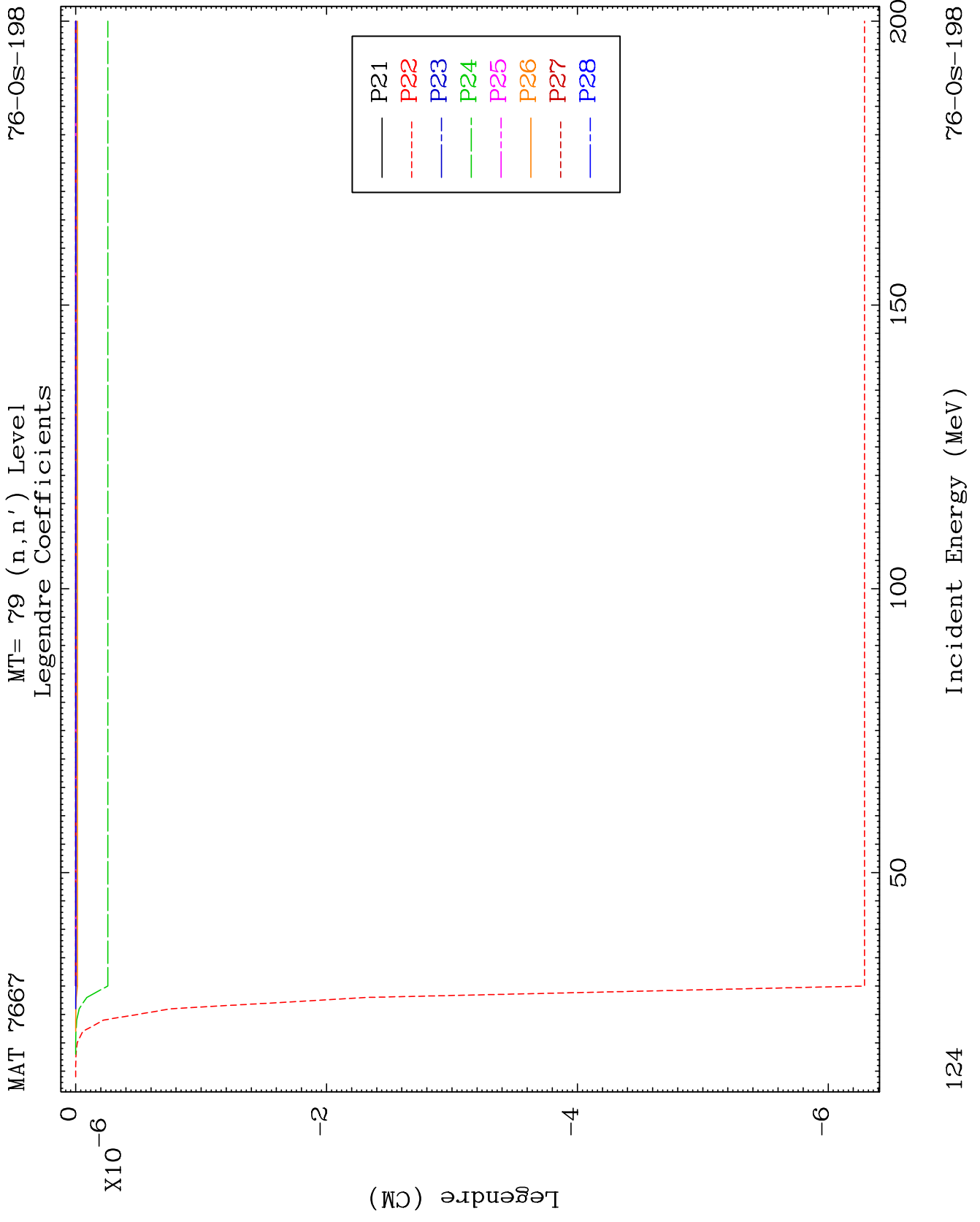
MT= 79 (n,n') Level
Legendre Coefficients

76-Os-198



123

76-Os-198

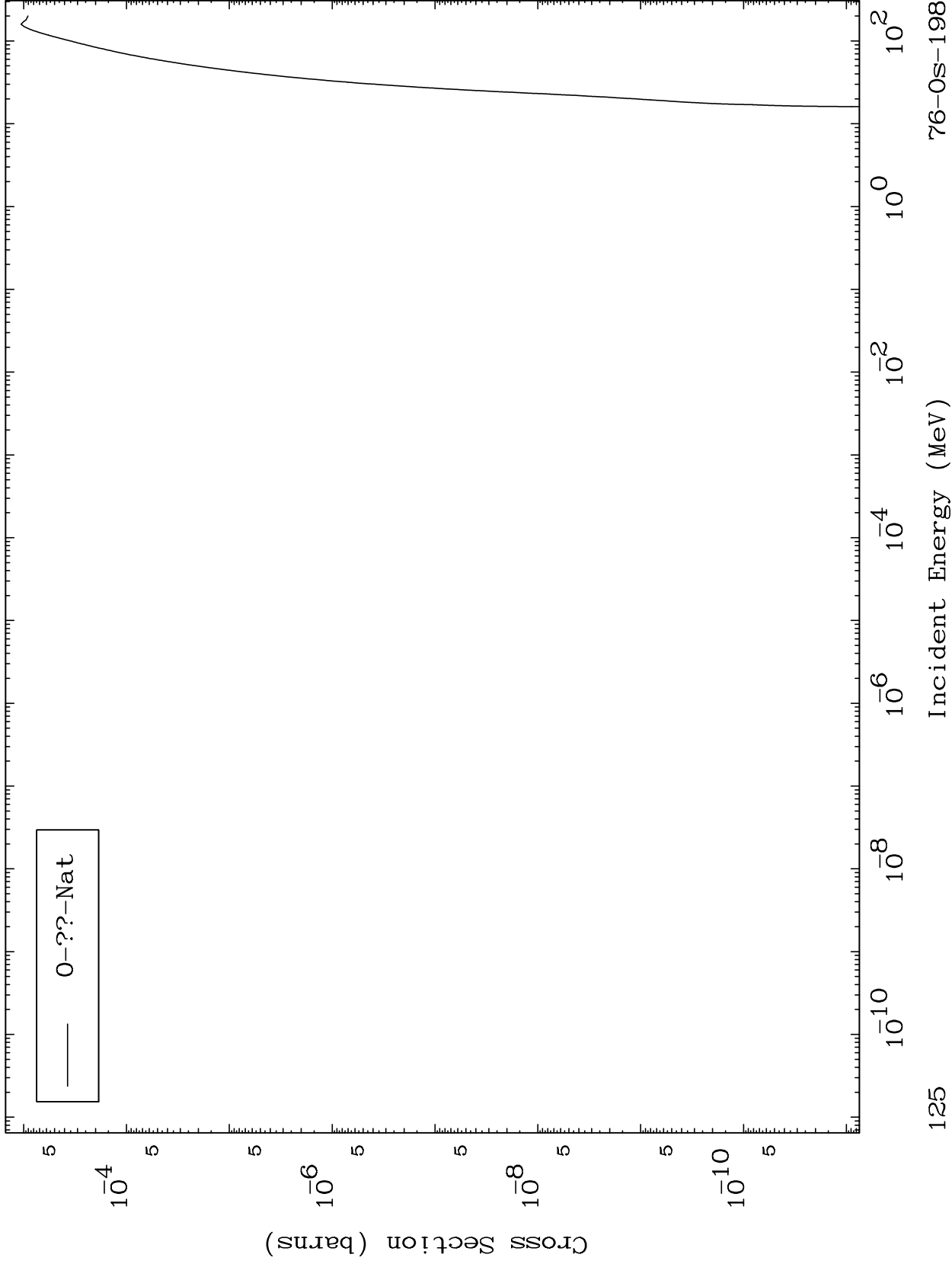


MAT 7667

Fission

76-Os-198

Radionuclide Production Cross Section



125

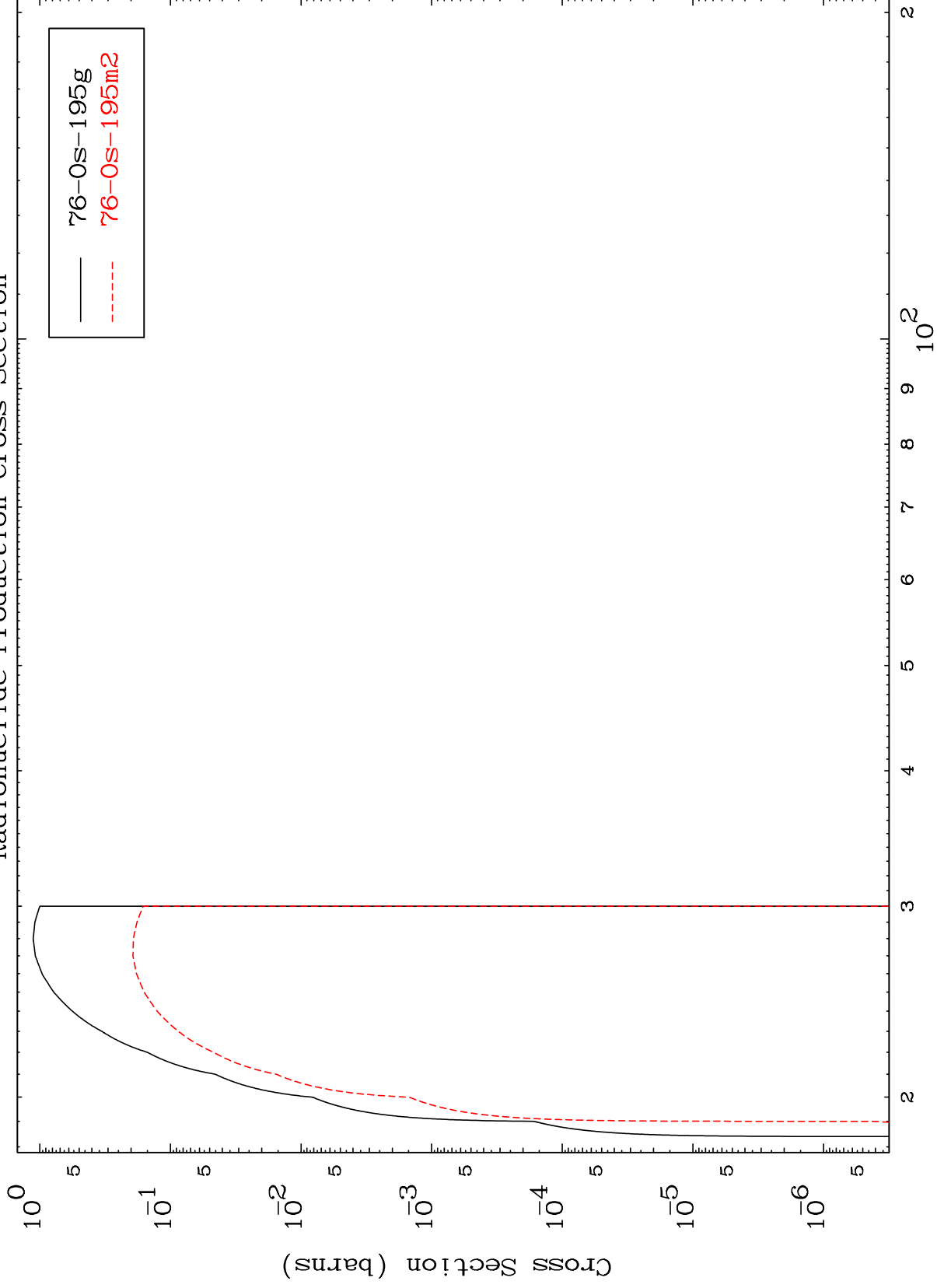
76-Os-198

MAT 7667

(n,4n)

76-Os-198

Radionuclide Production Cross Section



126

Incident Energy (MeV)

76-Os-198