

Program EVALPLOT
(Version 2015-2)

by

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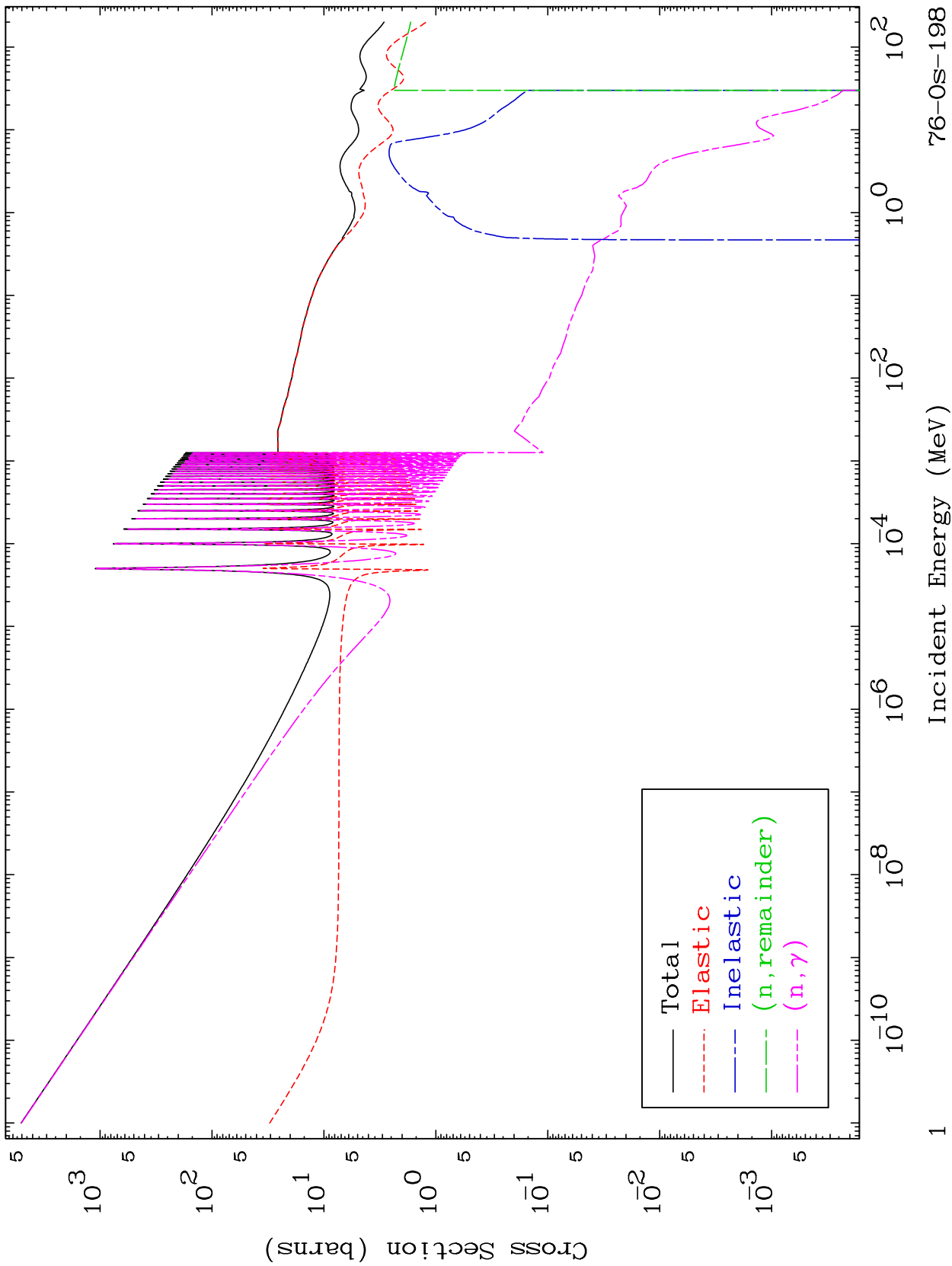
Press Mouse Button to Start

MAT 7667

Major

293 Kelvin Cross Sections

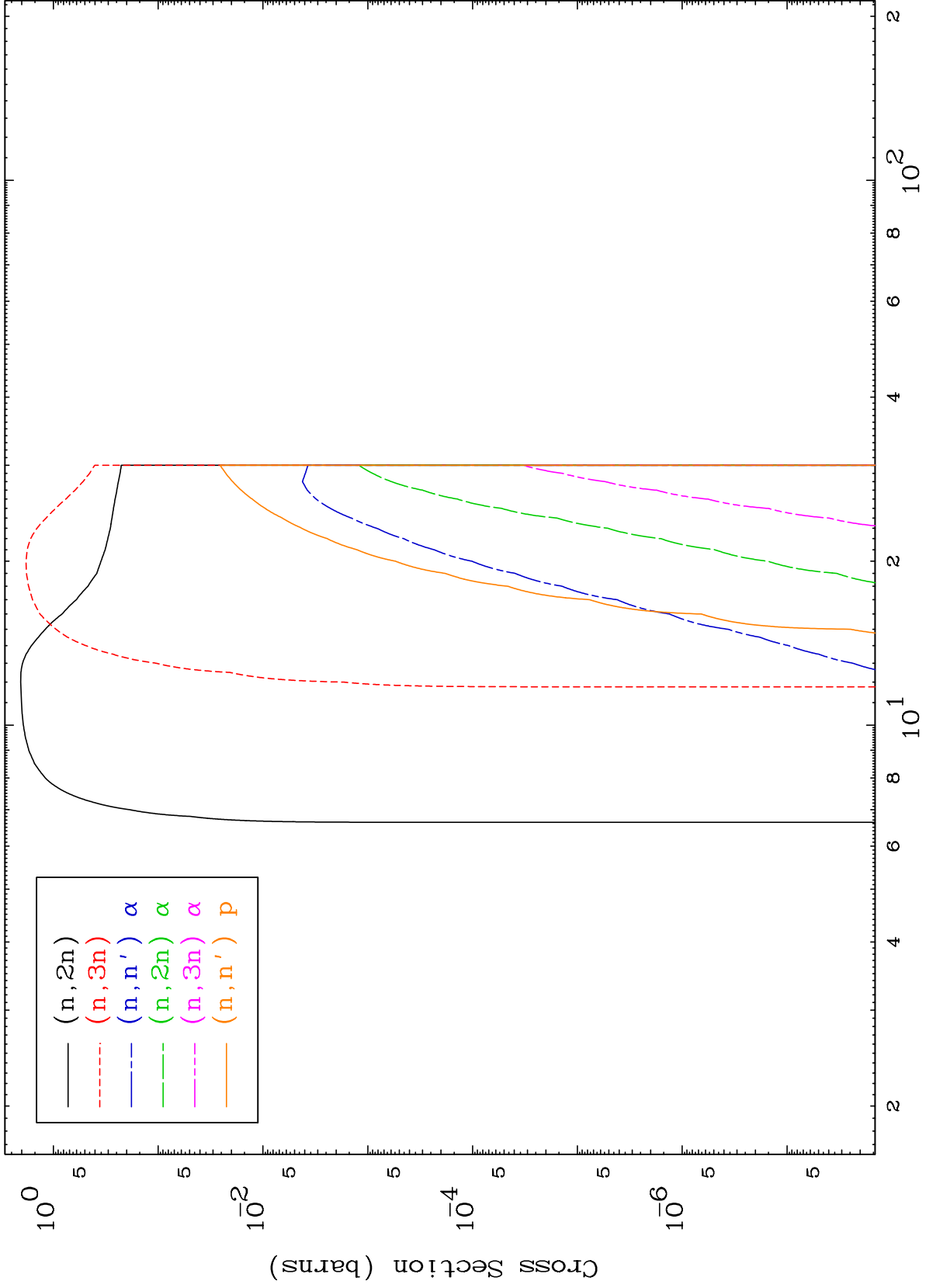
76-Os-198



MAT 7667

Neutron Production
293 Kelvin Cross Sections

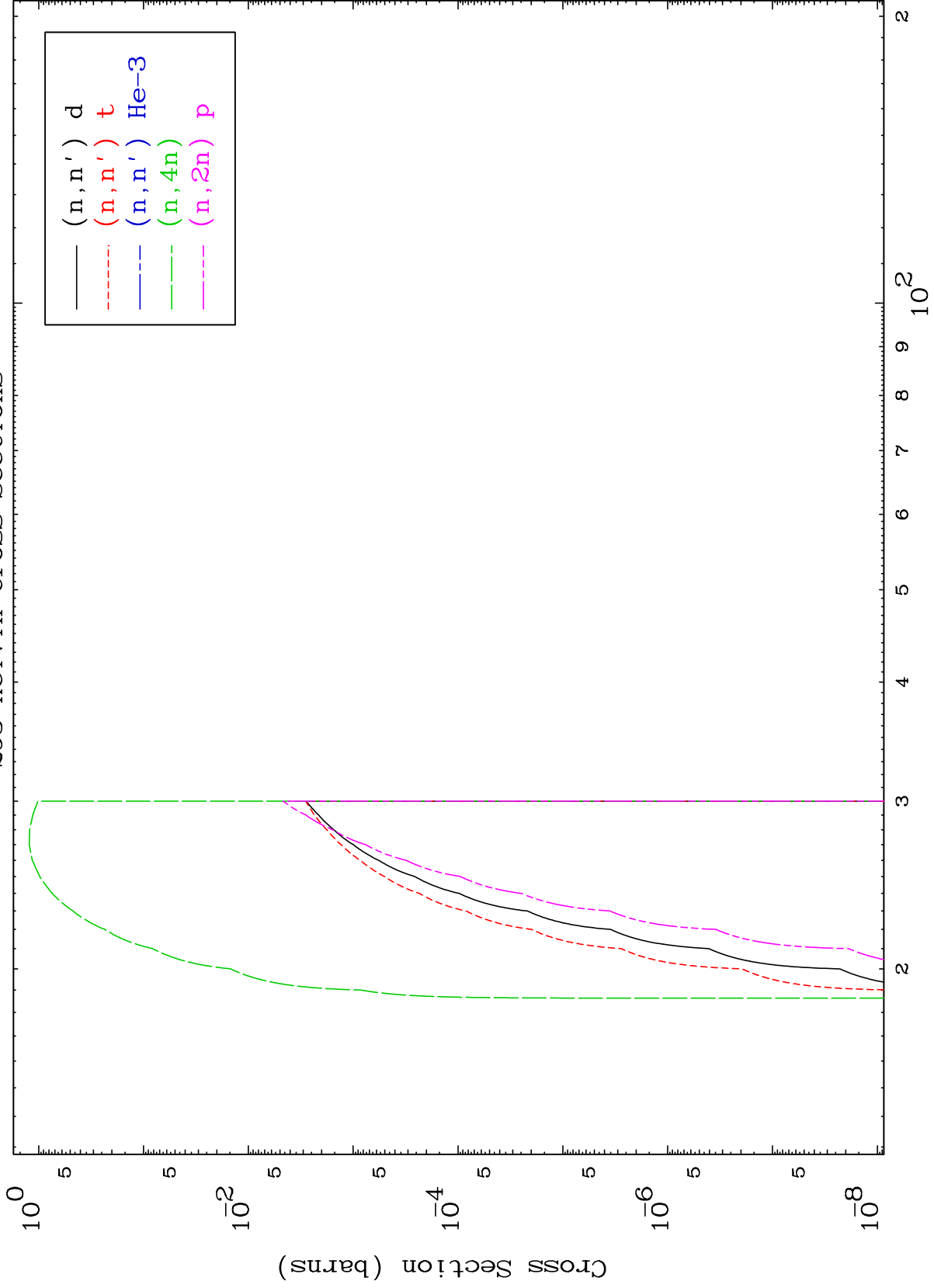
76-Os-198

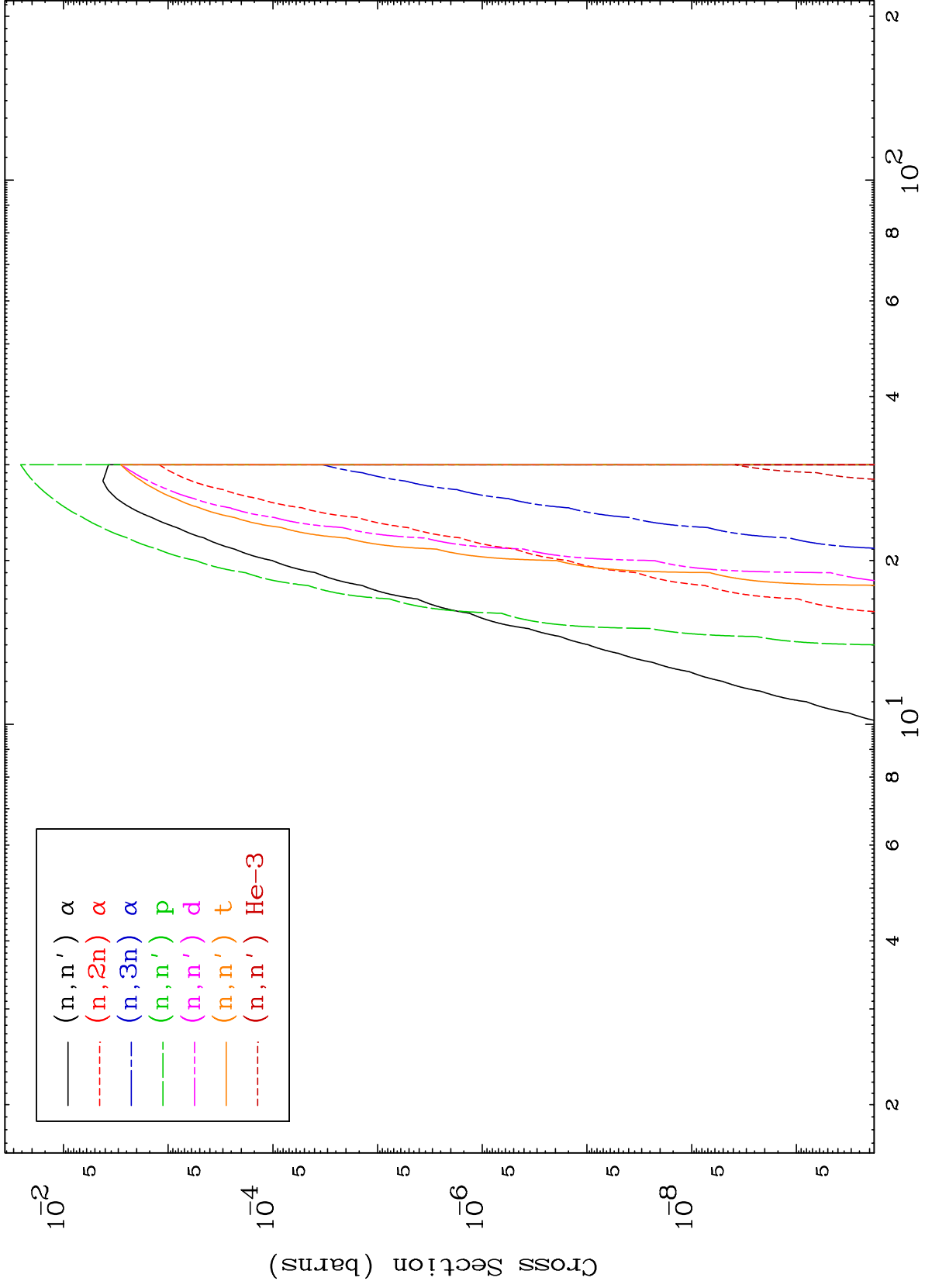


Incident Energy (MeV)

76-Os-198

2

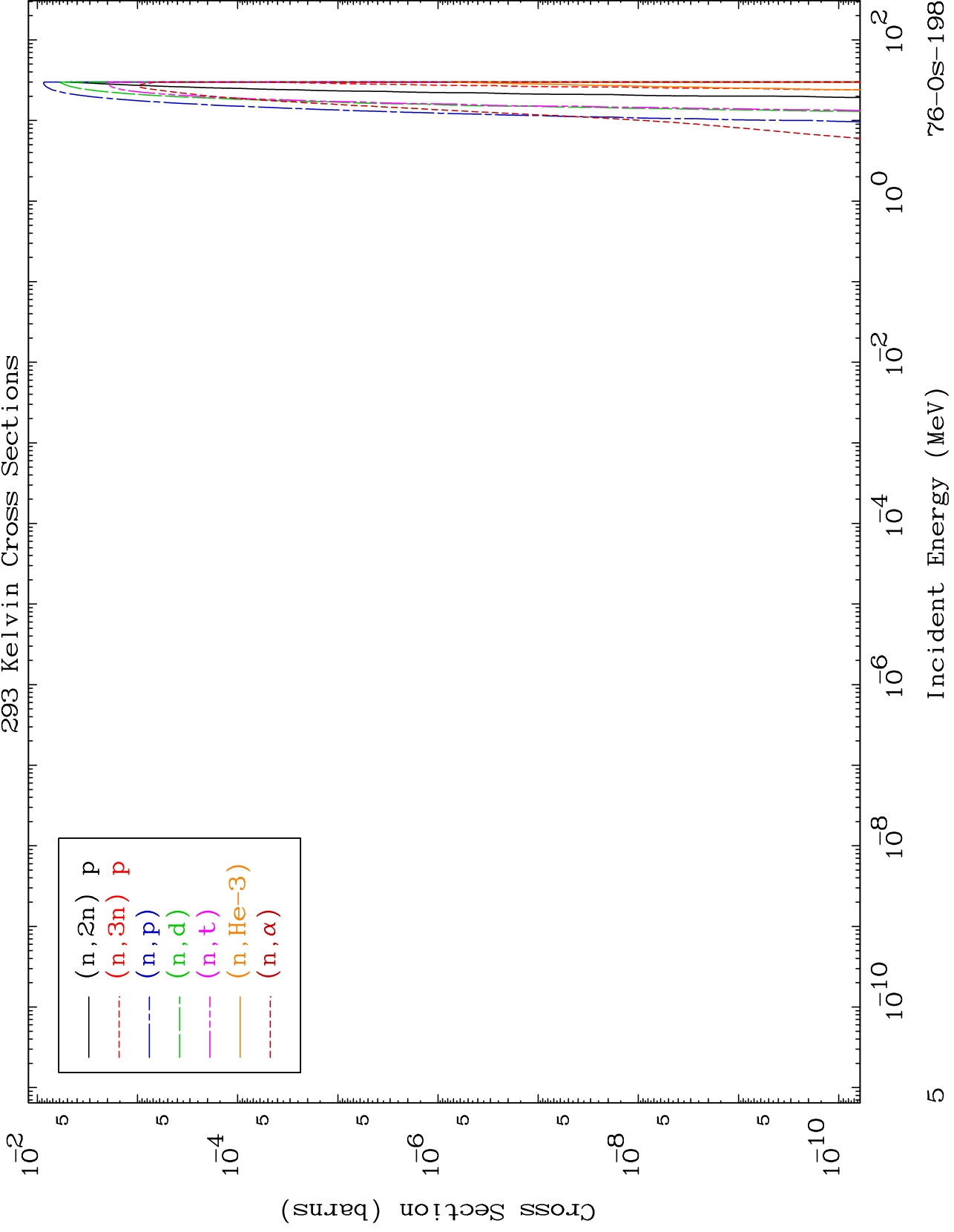


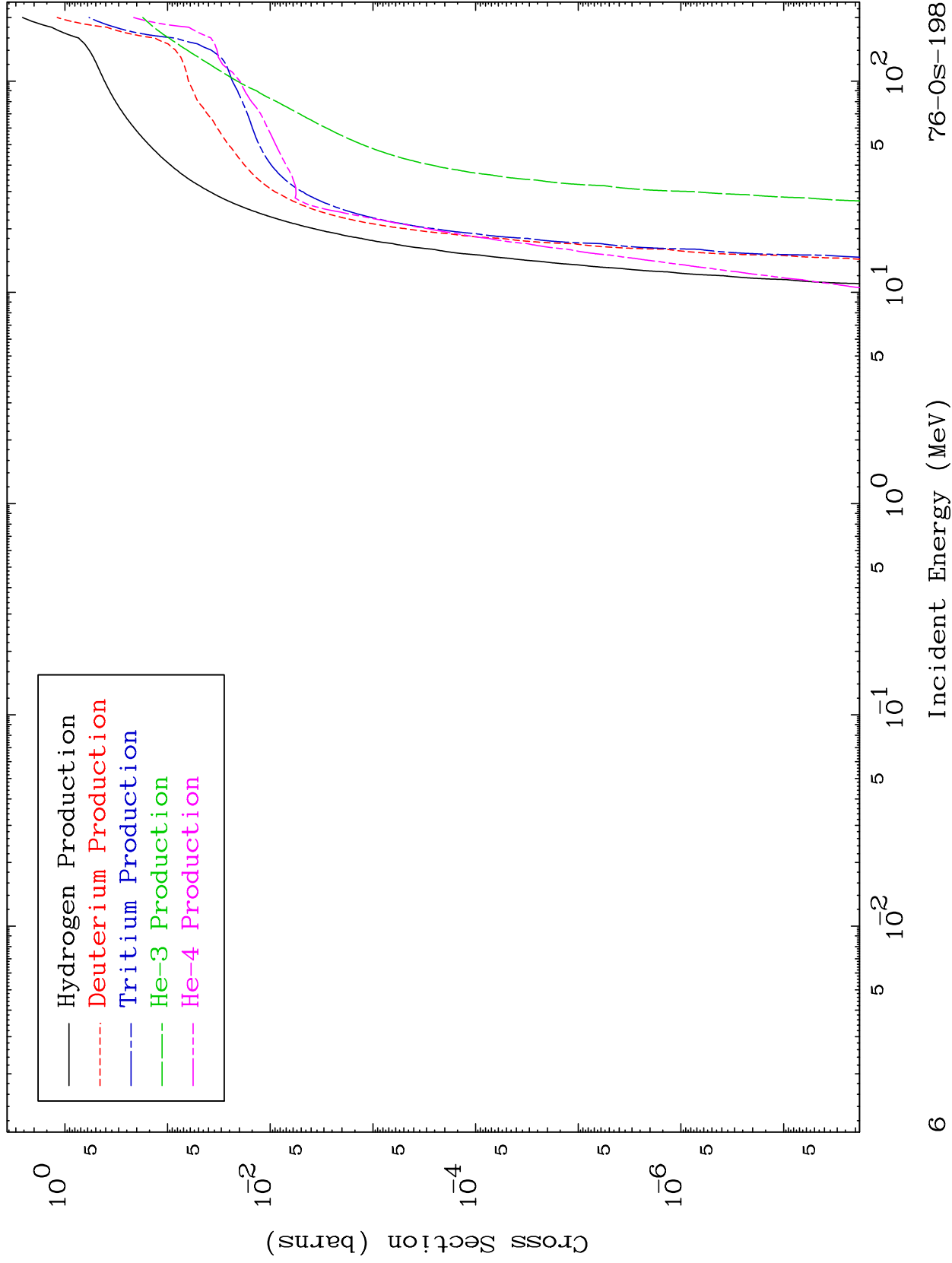


MAT 7667

Charged Particle
293 Kelvin Cross Sections

76-Os-198

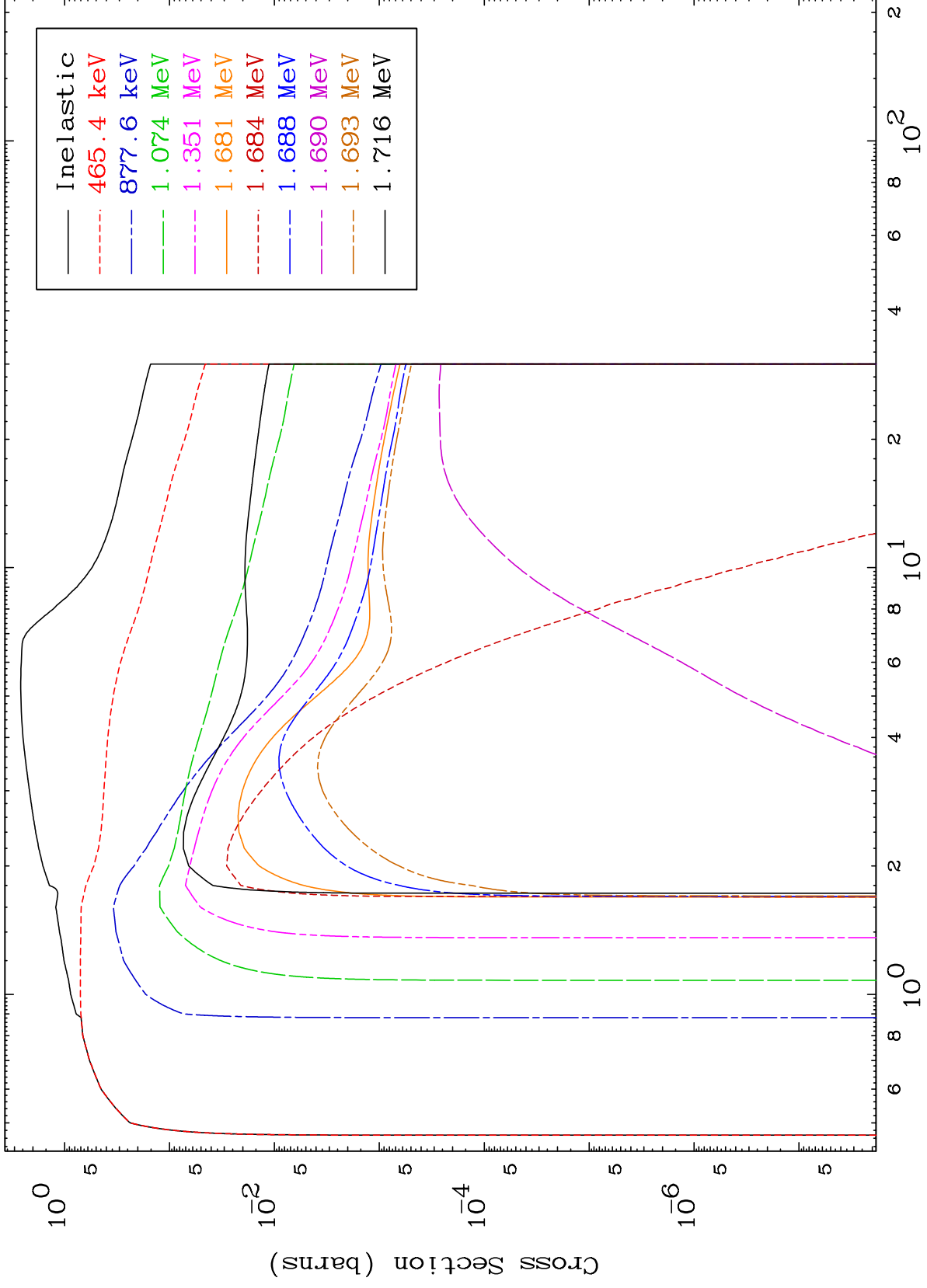




MAT 7667

(n,n') Level
293 Kelvin Cross Sections

76-Os-198



7

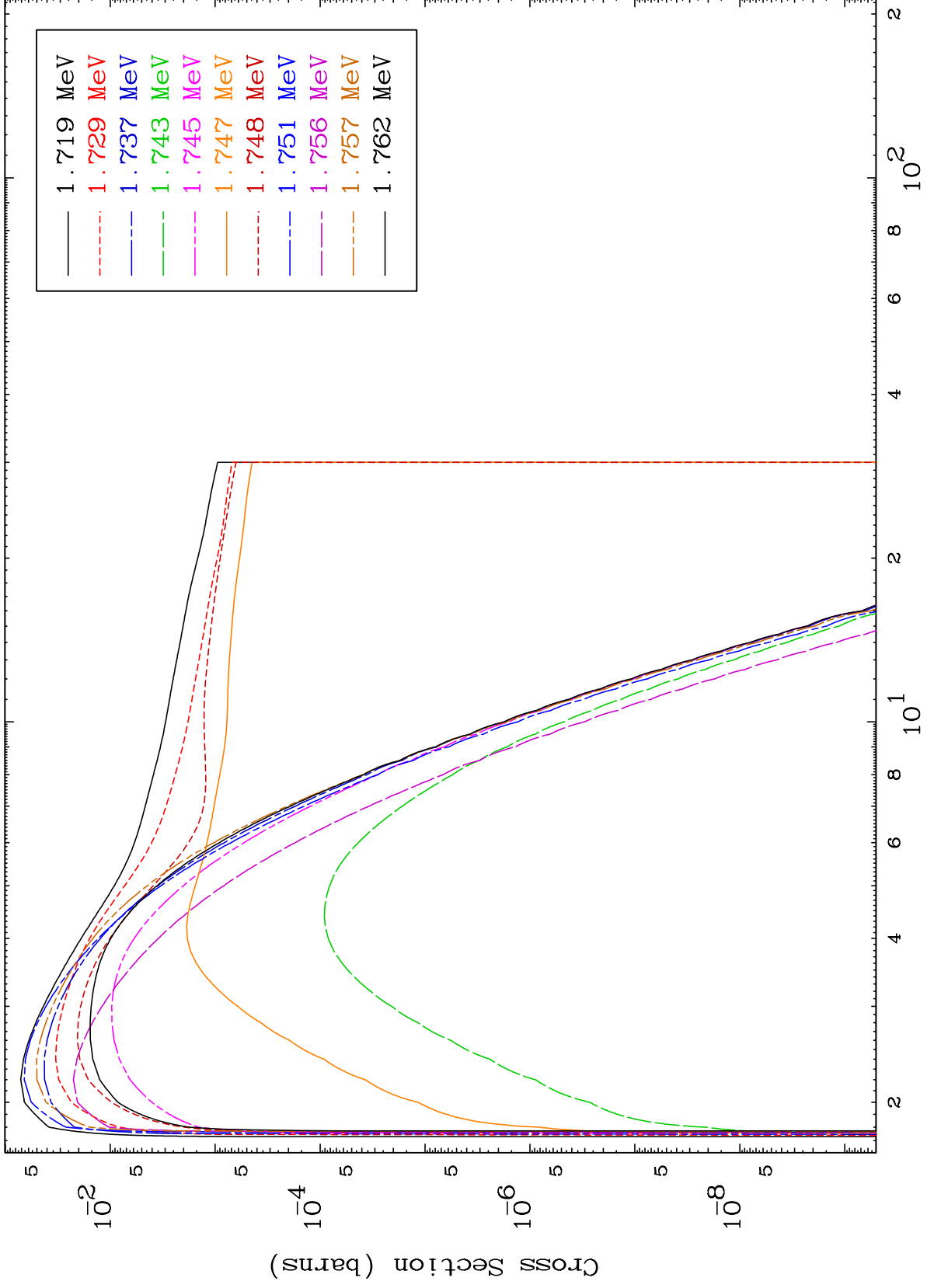
Incident Energy (MeV)

76-Os-198

MAT 7667

(n,n') Level
293 Kelvin Cross Sections

76-Os-198



8

Incident Energy (MeV)

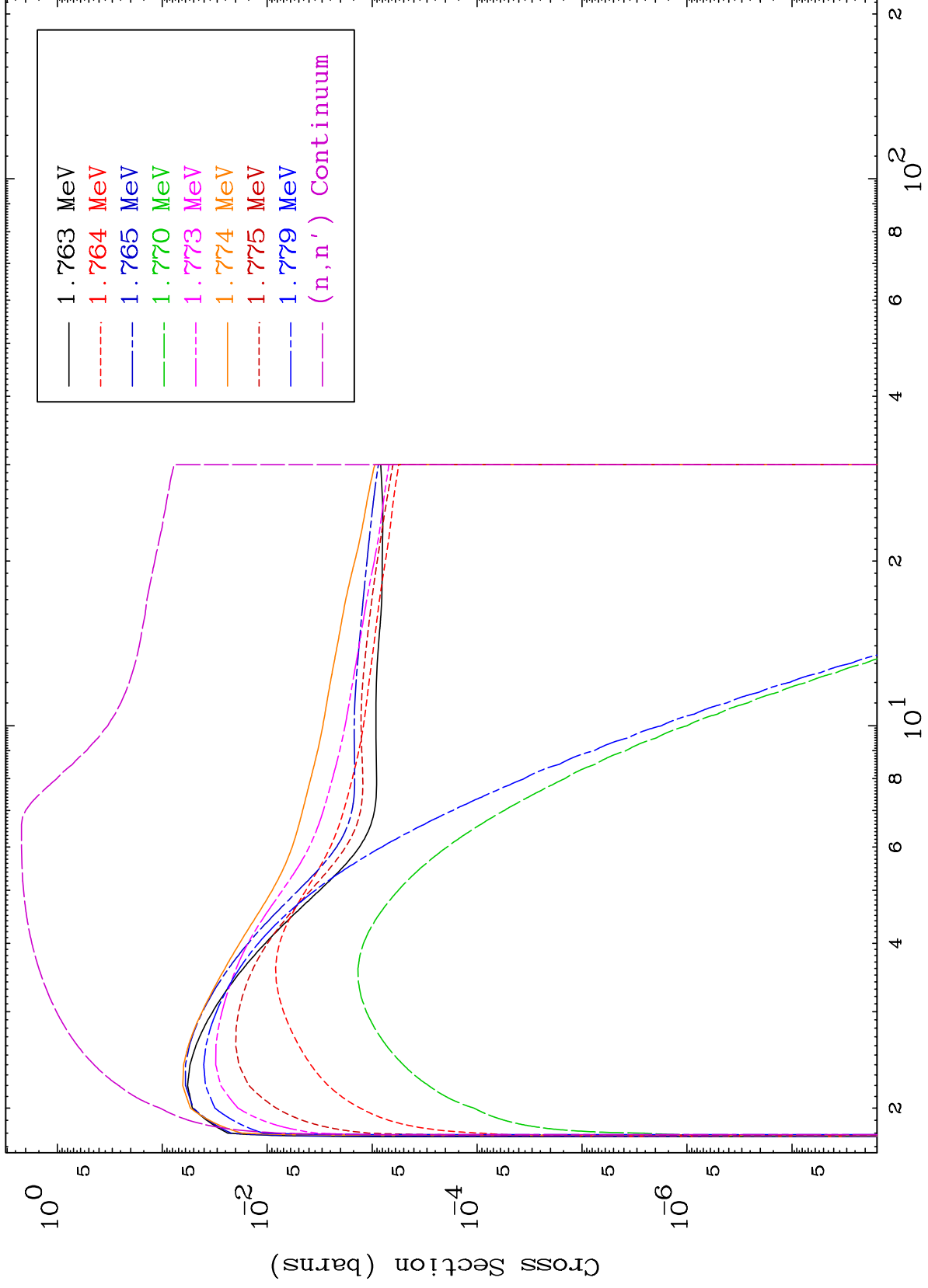
76-Os-198

MAT 7667

(n,n') Level

76-Os-198

293 Kelvin Cross Sections



9

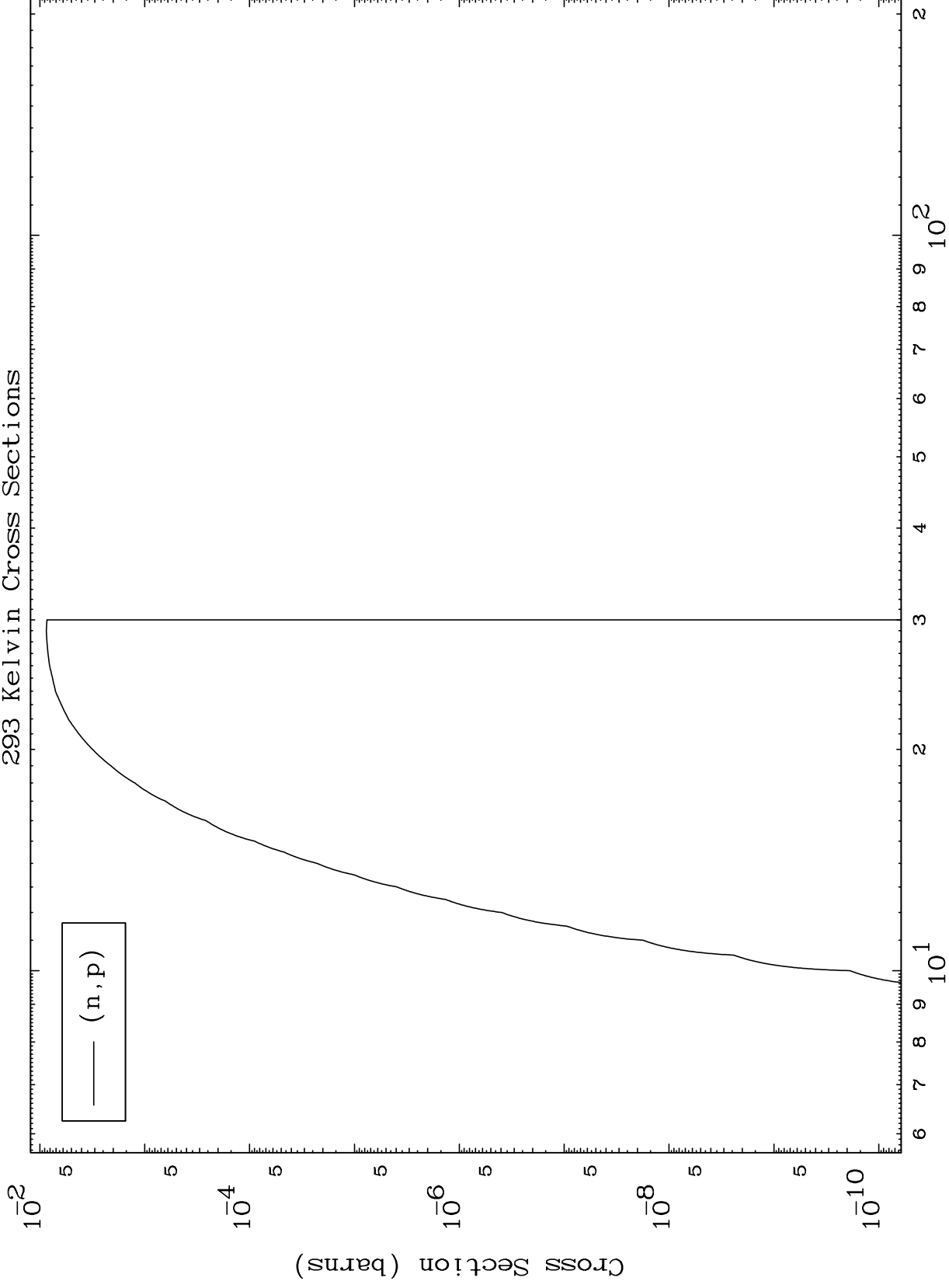
Incident Energy (MeV)

76-Os-198

MAT 7667

(n,p) Levels
293 Kelvin Cross Sections

76-Os-198



10

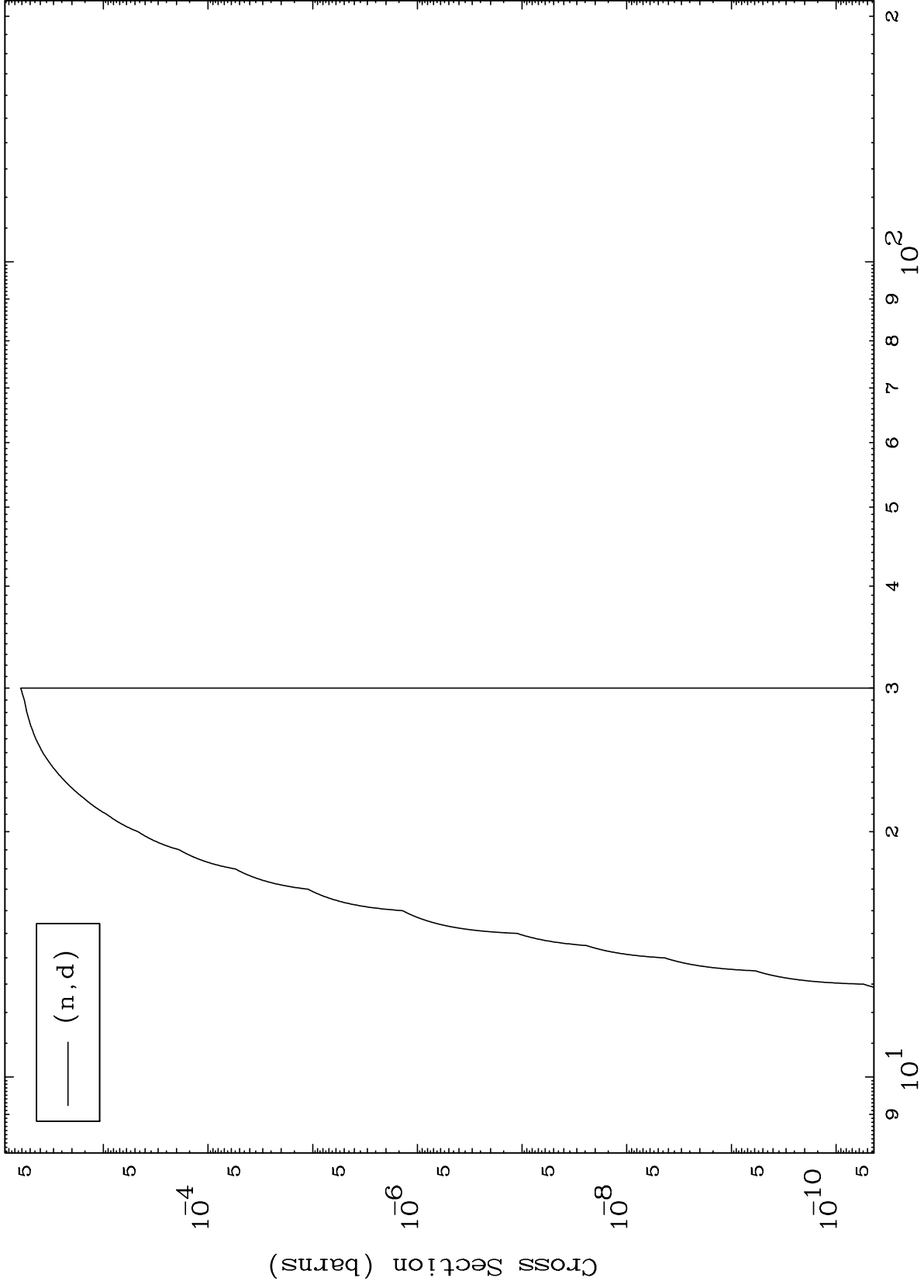
Incident Energy (MeV)

76-Os-198

MAT 7667

(n,d) Levels
293 Kelvin Cross Sections

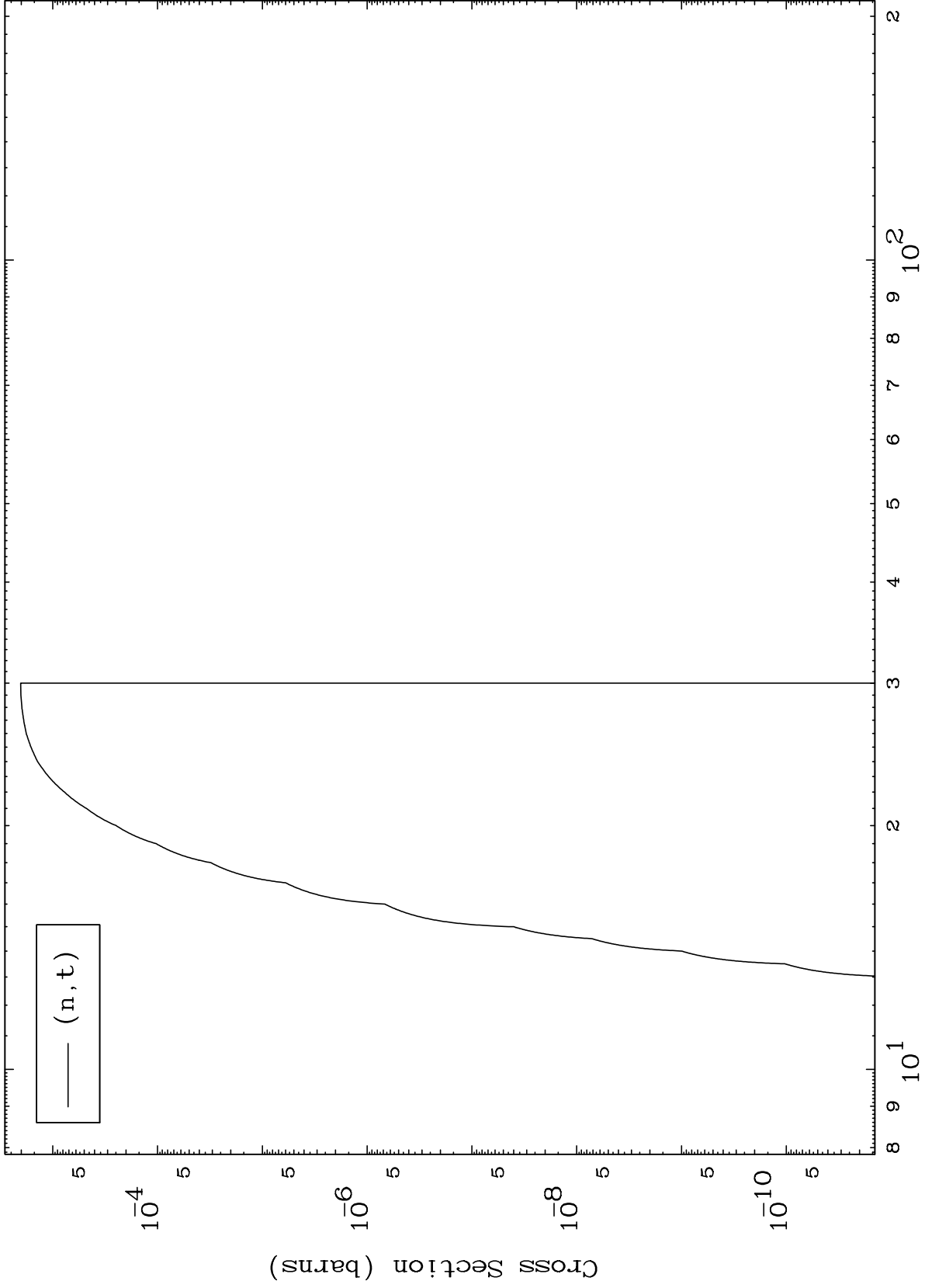
76-Os-198



MAT 7667

(n,t) Levels
293 Kelvin Cross Sections

76-Os-198



12

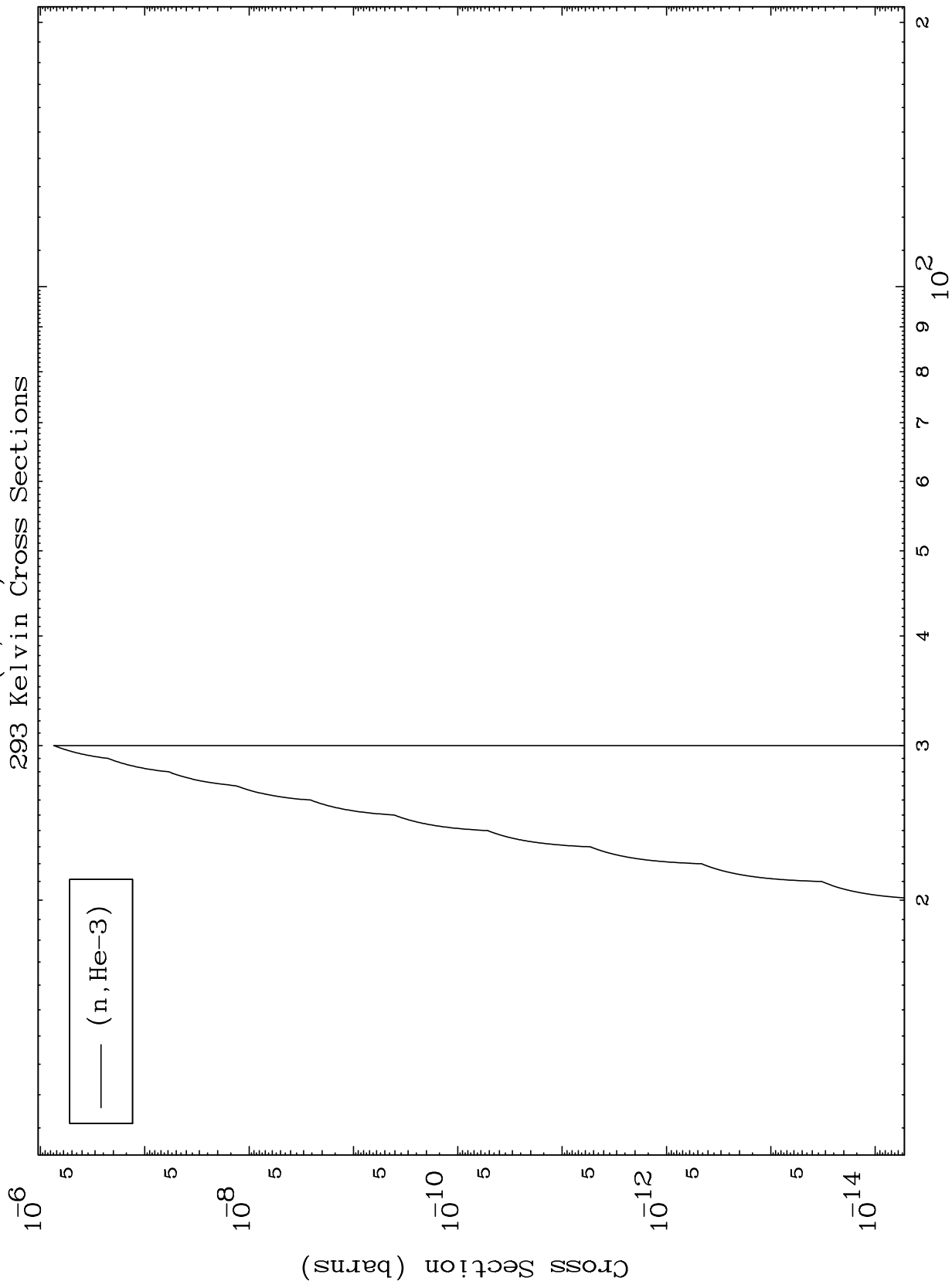
Incident Energy (MeV)

76-Os-198

MAT 7667

76-Os-198

(n,He3) Levels
293 Kelvin Cross Sections



13

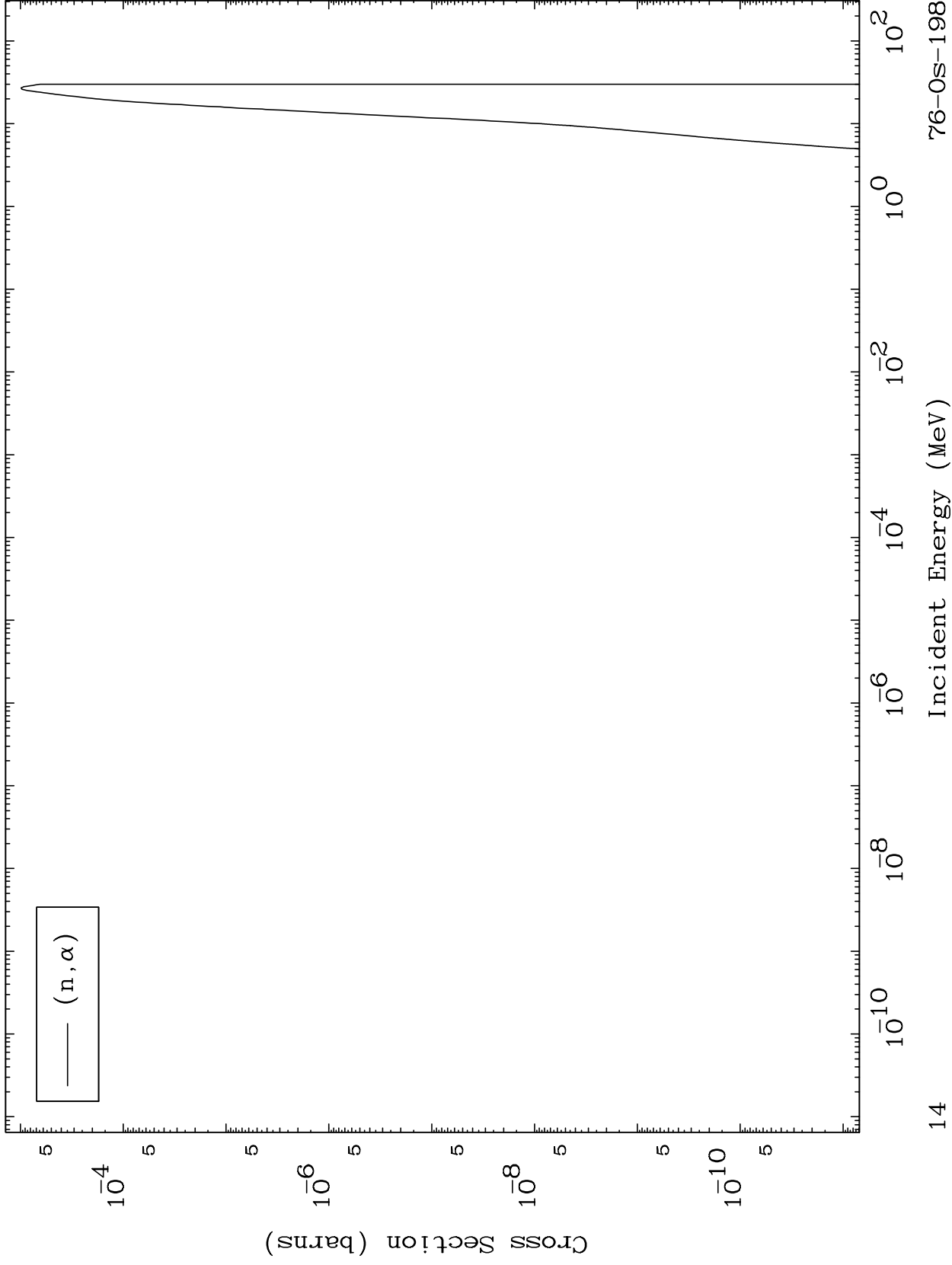
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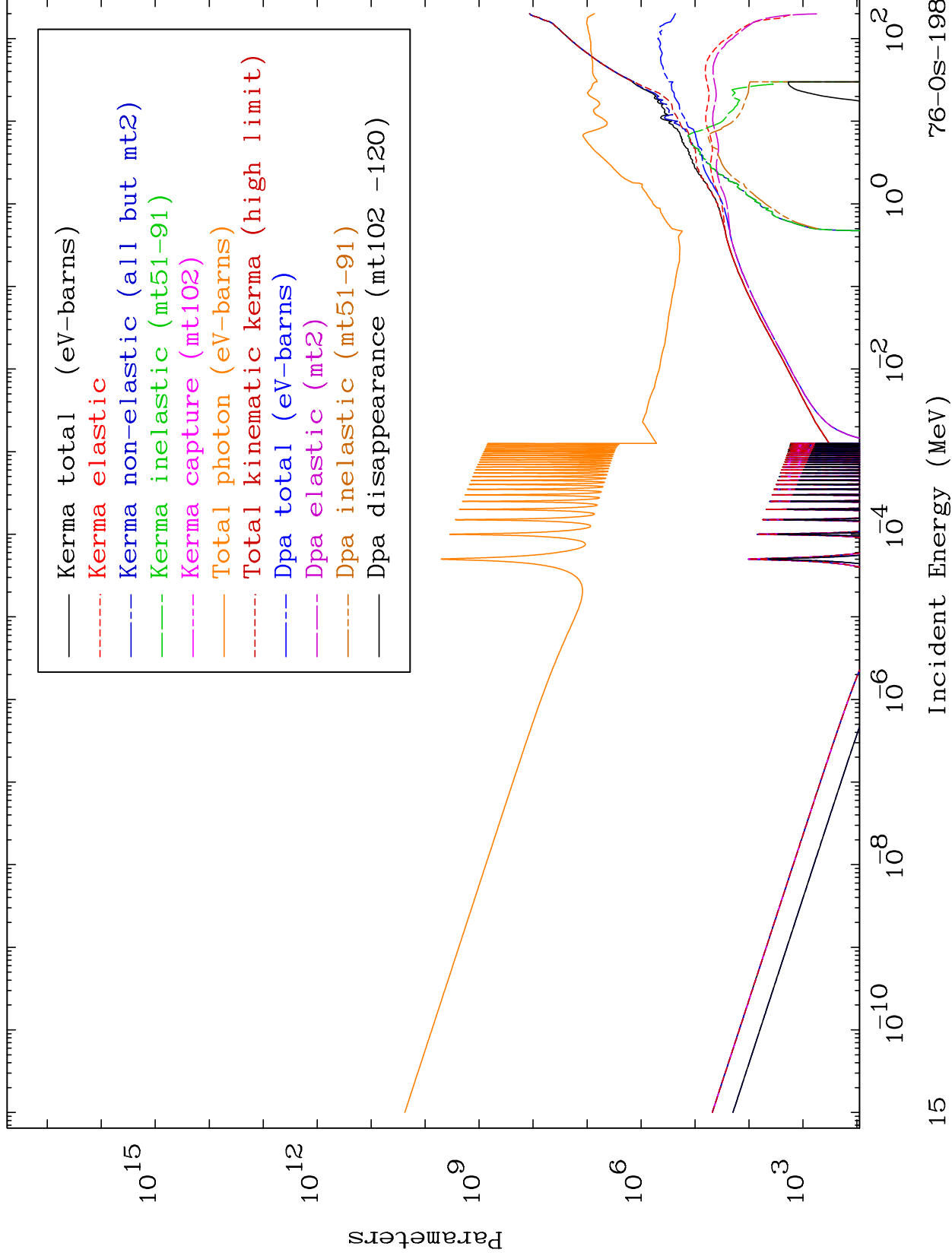
76-Os-198

MAT 7667

(n, α) Levels
293 Kelvin Cross Sections

76-Os-198

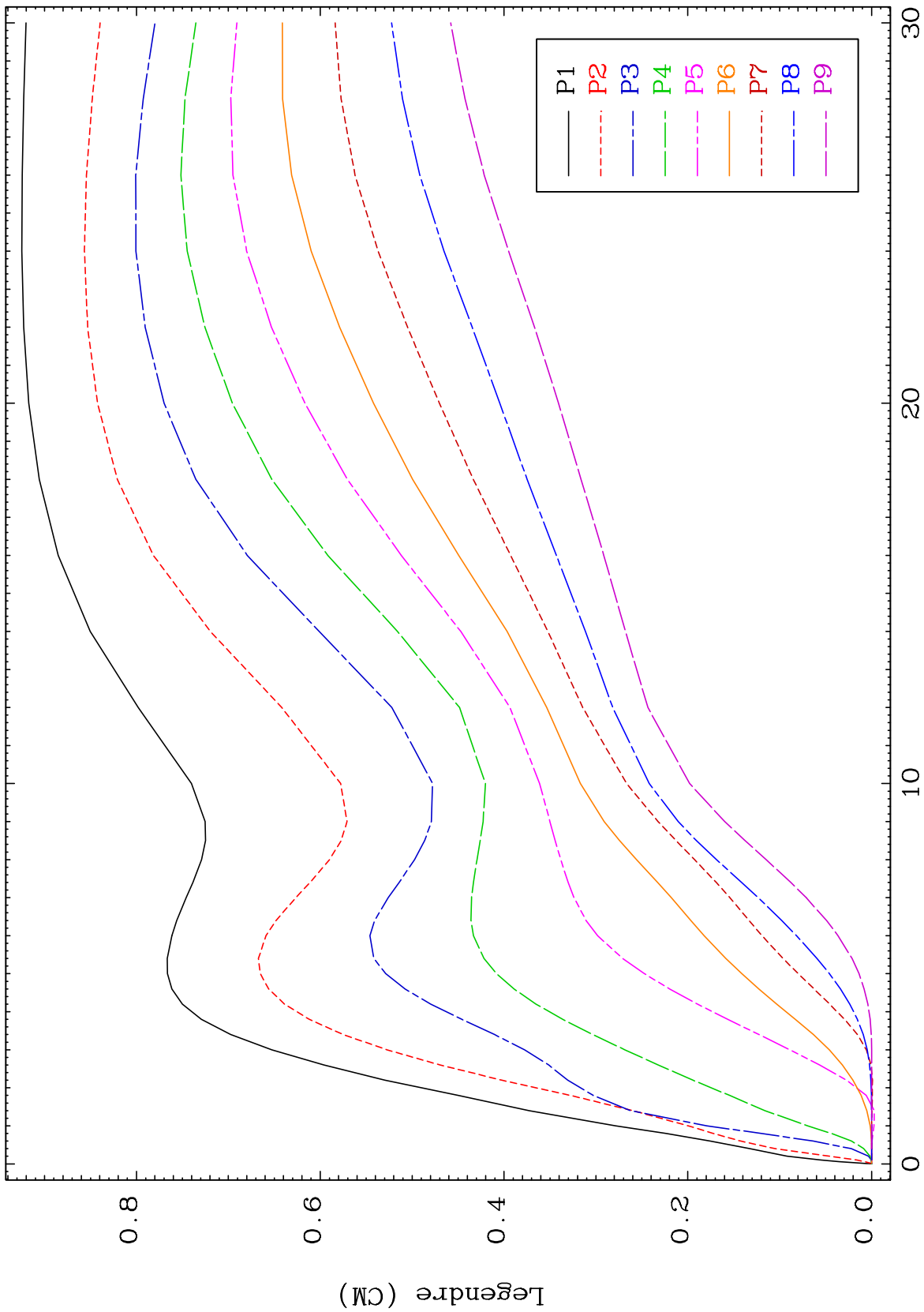




MAT 7667

Elastic Legendre Coefficients

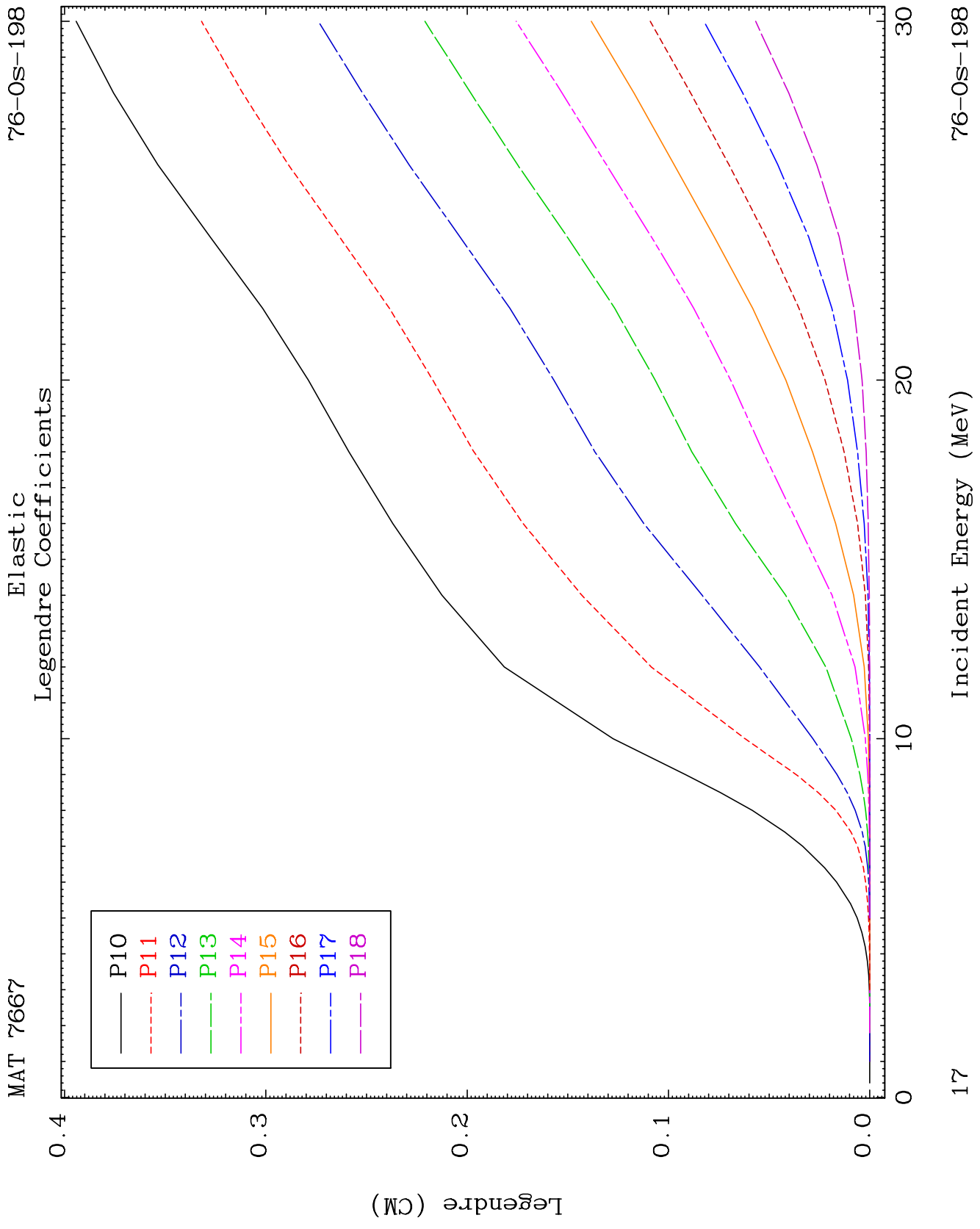
76-Os-198



16

Incident Energy (MeV)

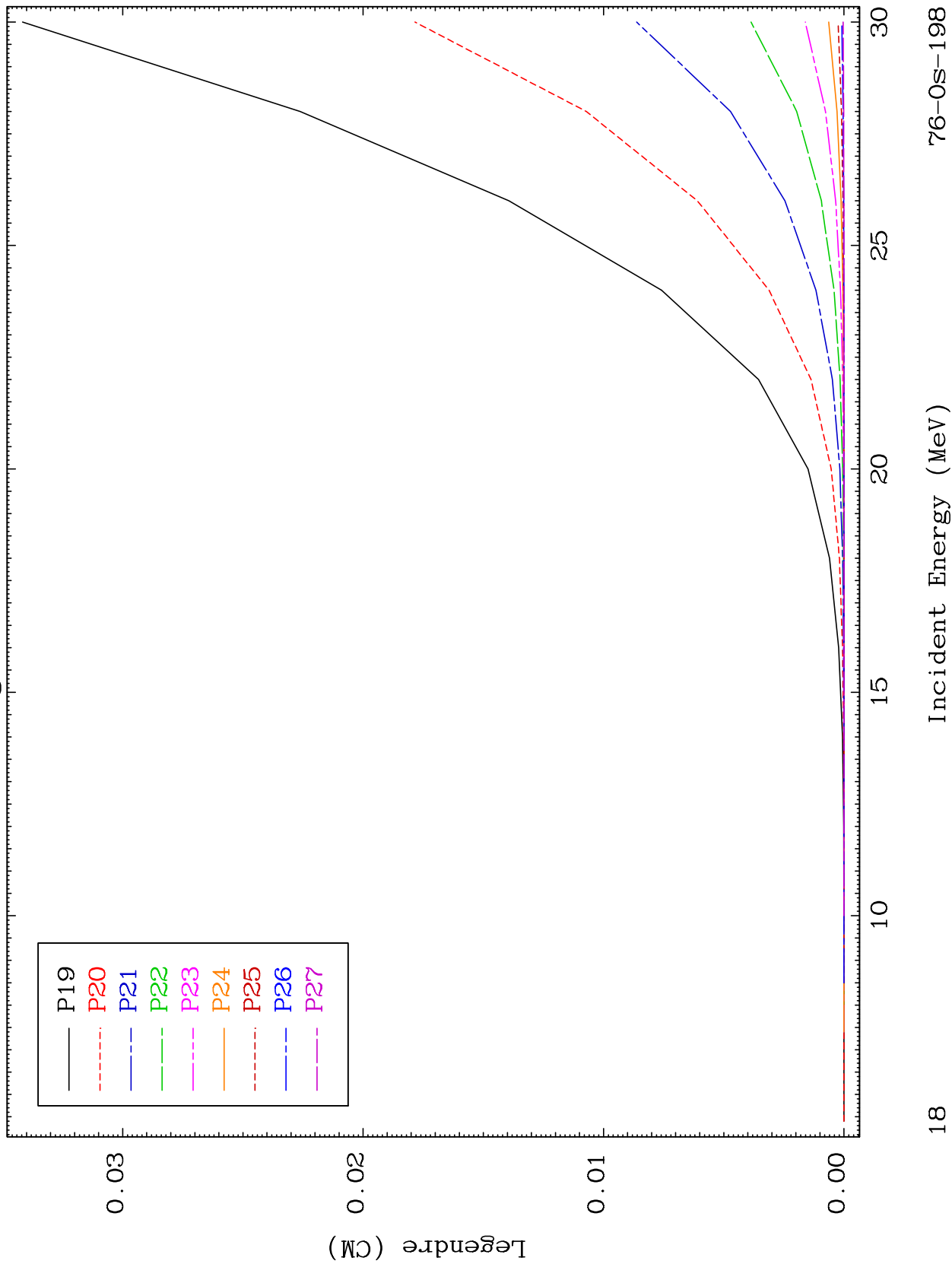
76-Os-198



MAT 7667

Elastic Legendre Coefficients

76-0s-198



18

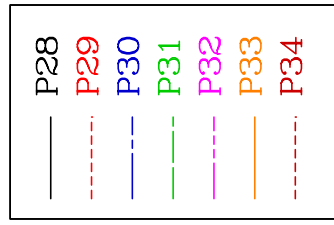
Incident Energy (MeV)

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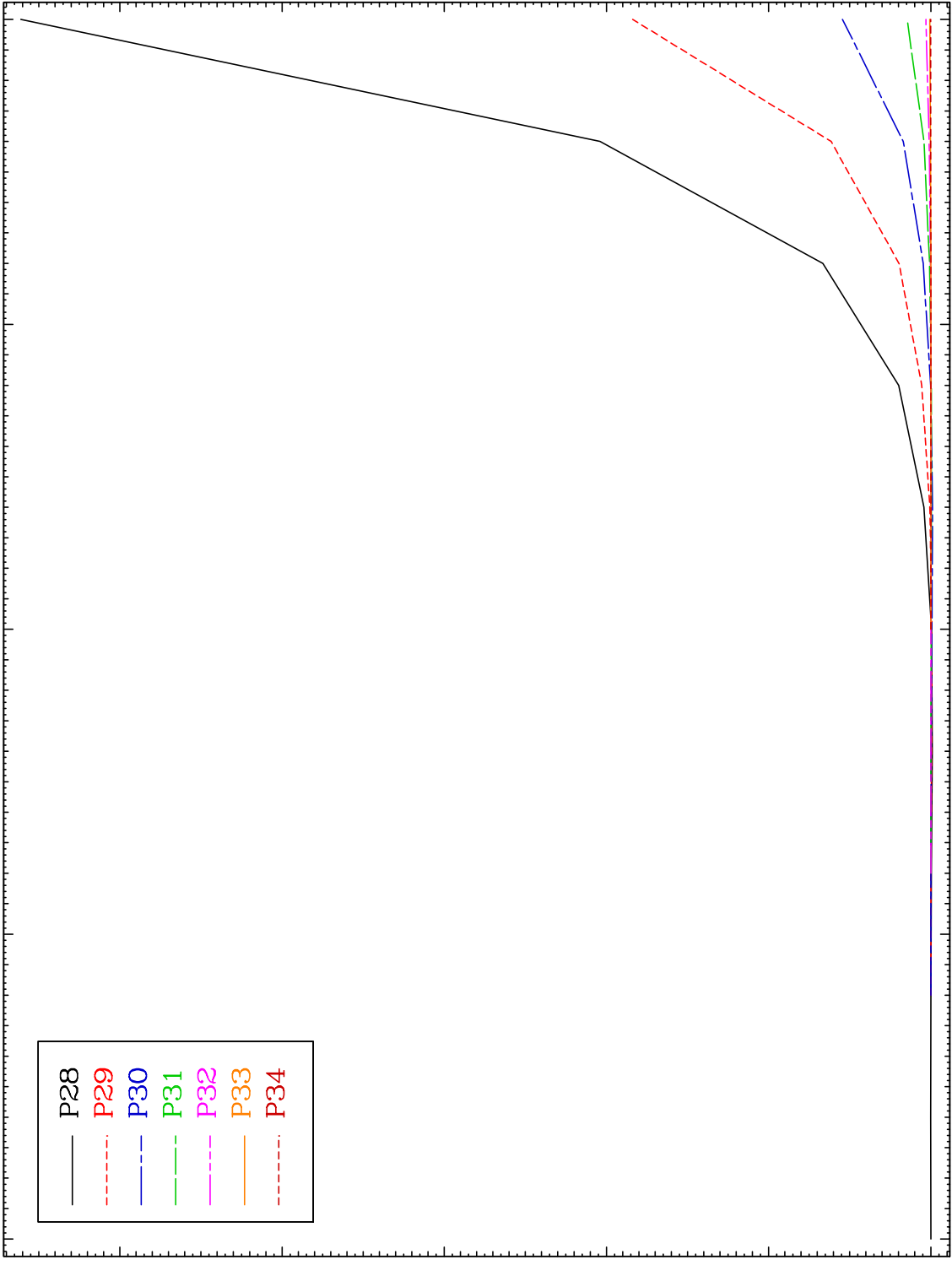
MAT 7667

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

Incident Energy (MeV)

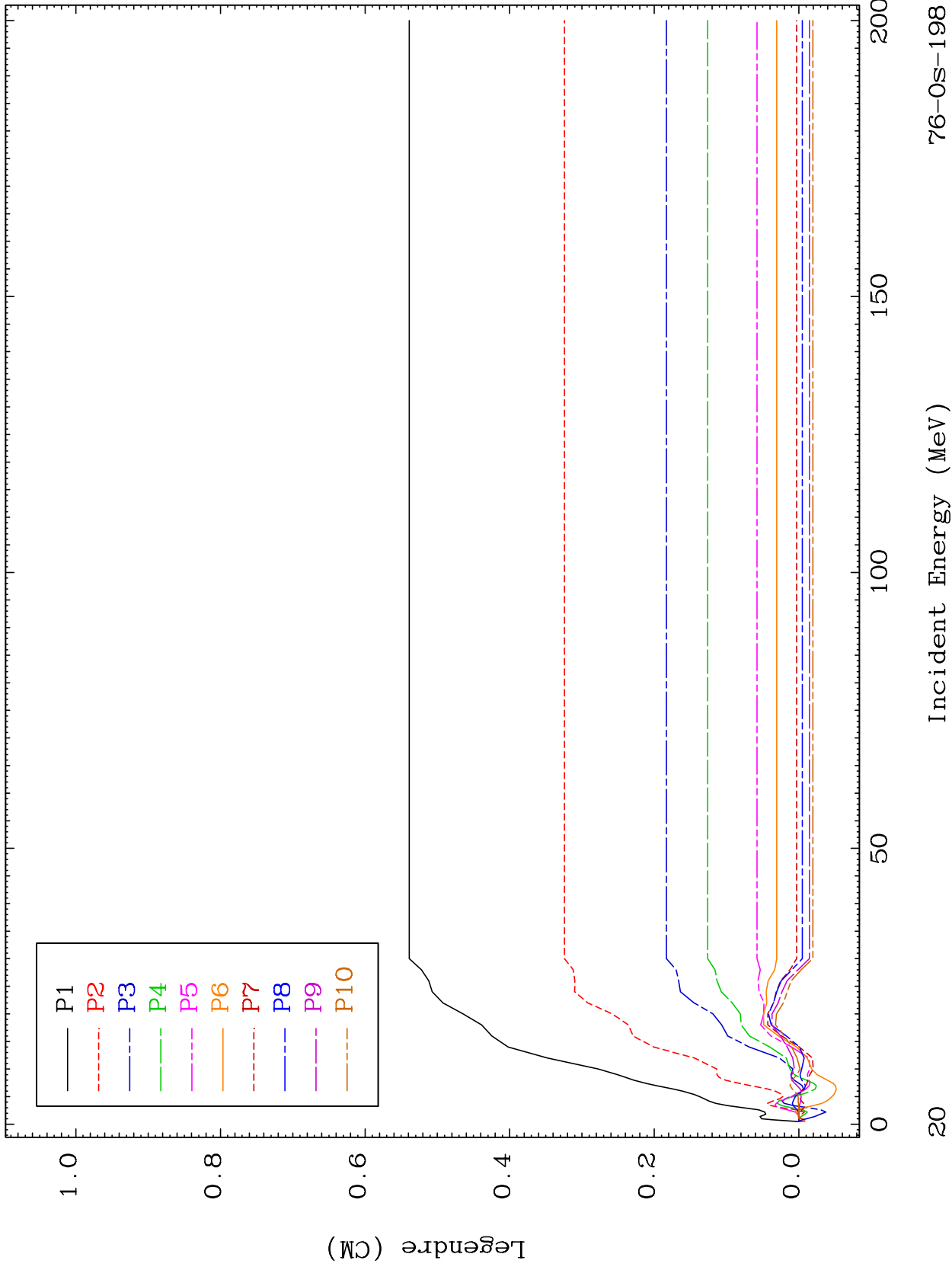
76-0s-198

19

MAT 7667

465.4 keV (n,n') Level
Legendre Coefficients

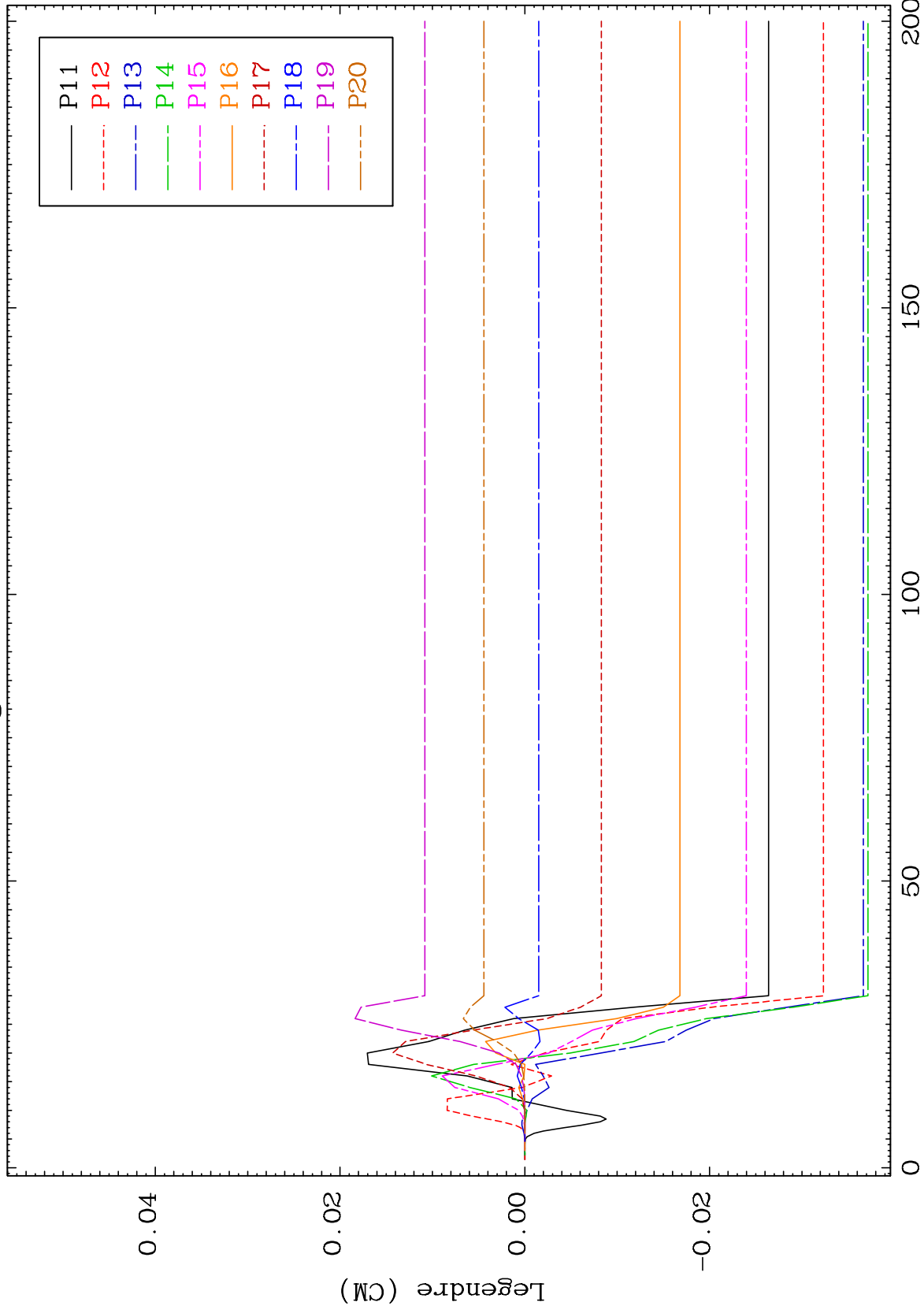
76-Os-198



MAT 7667

465.4 keV (n,n') Level
Legendre Coefficients

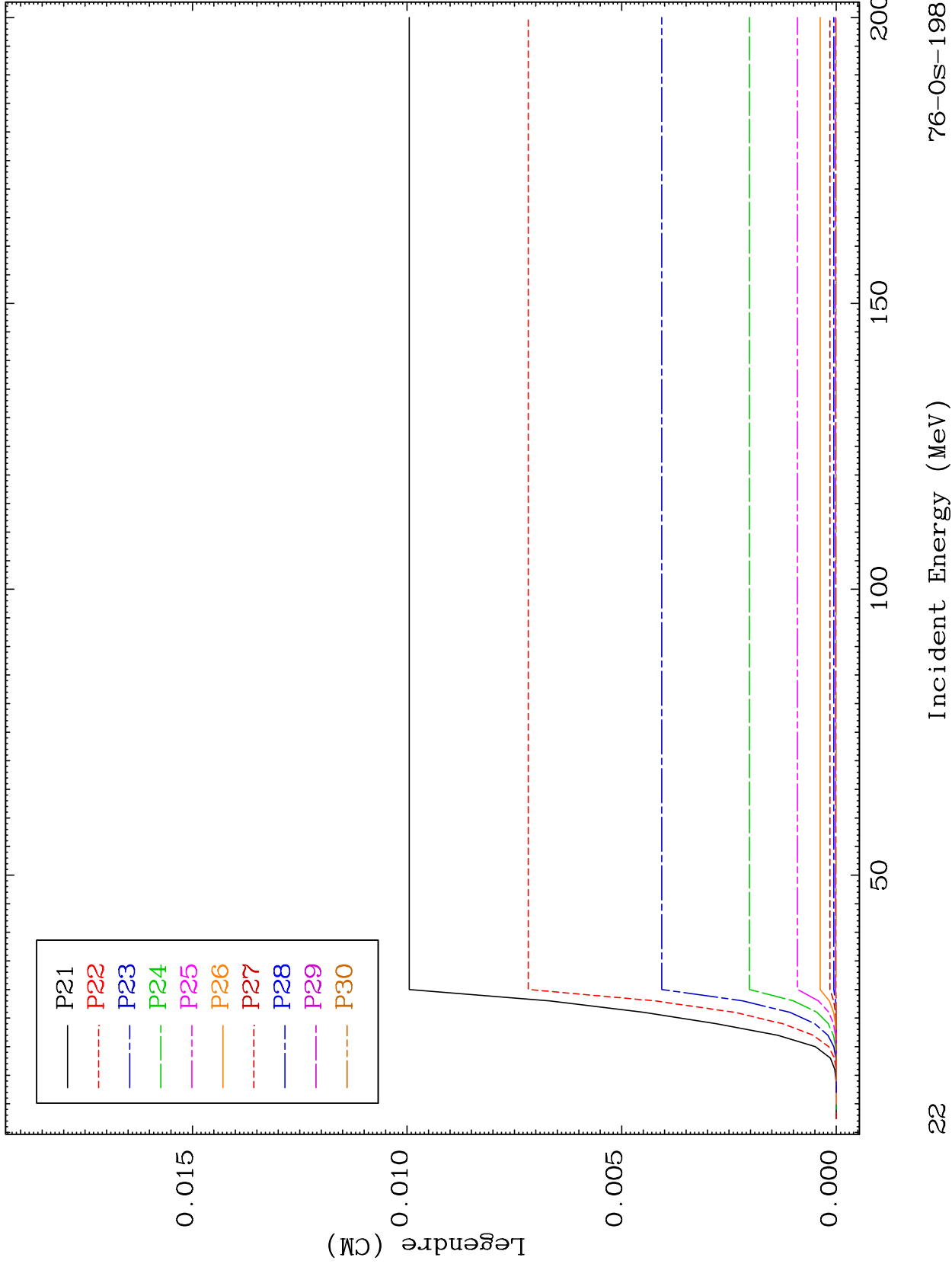
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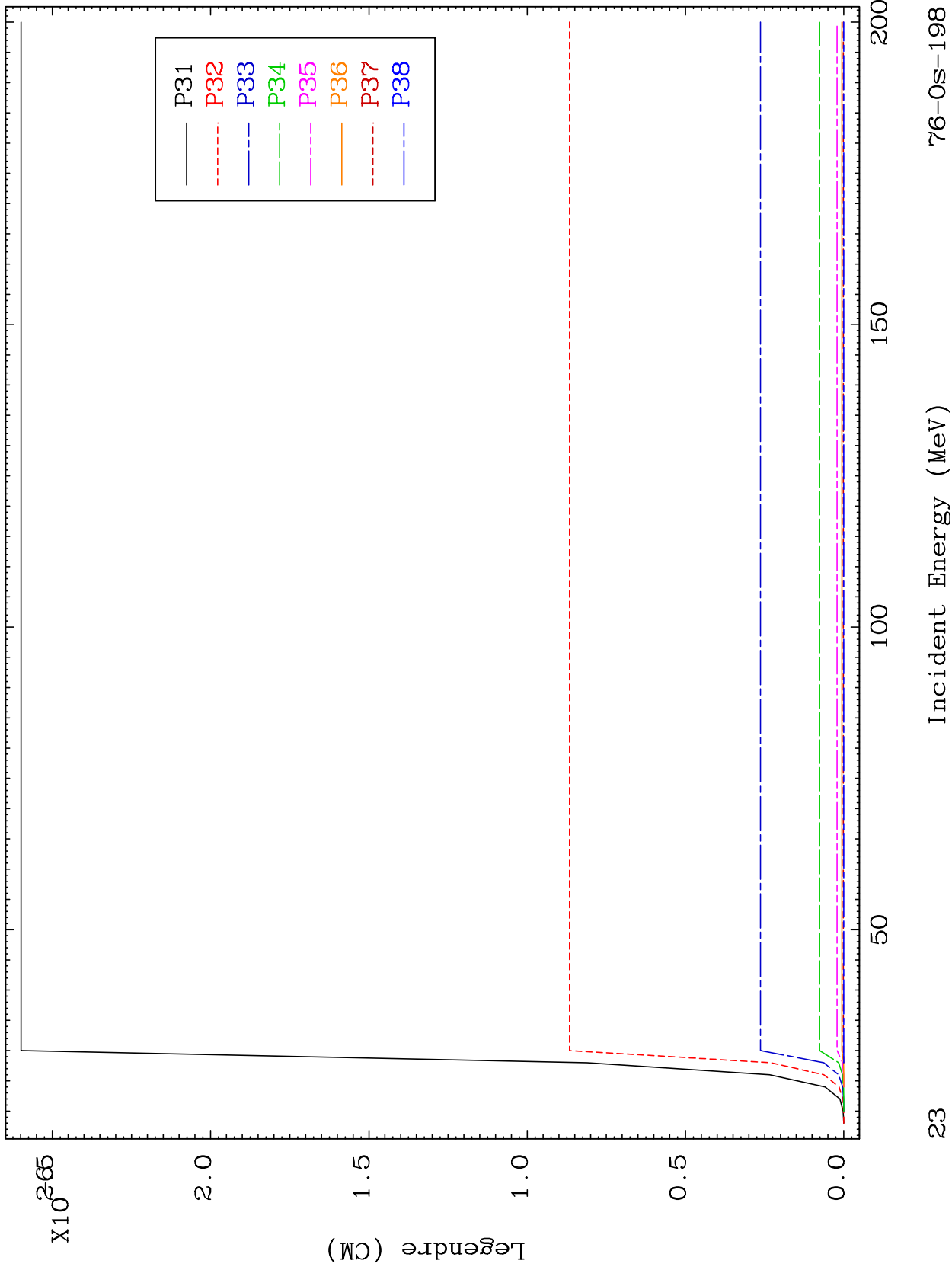


21

Incident Energy (MeV)

76-Os-198

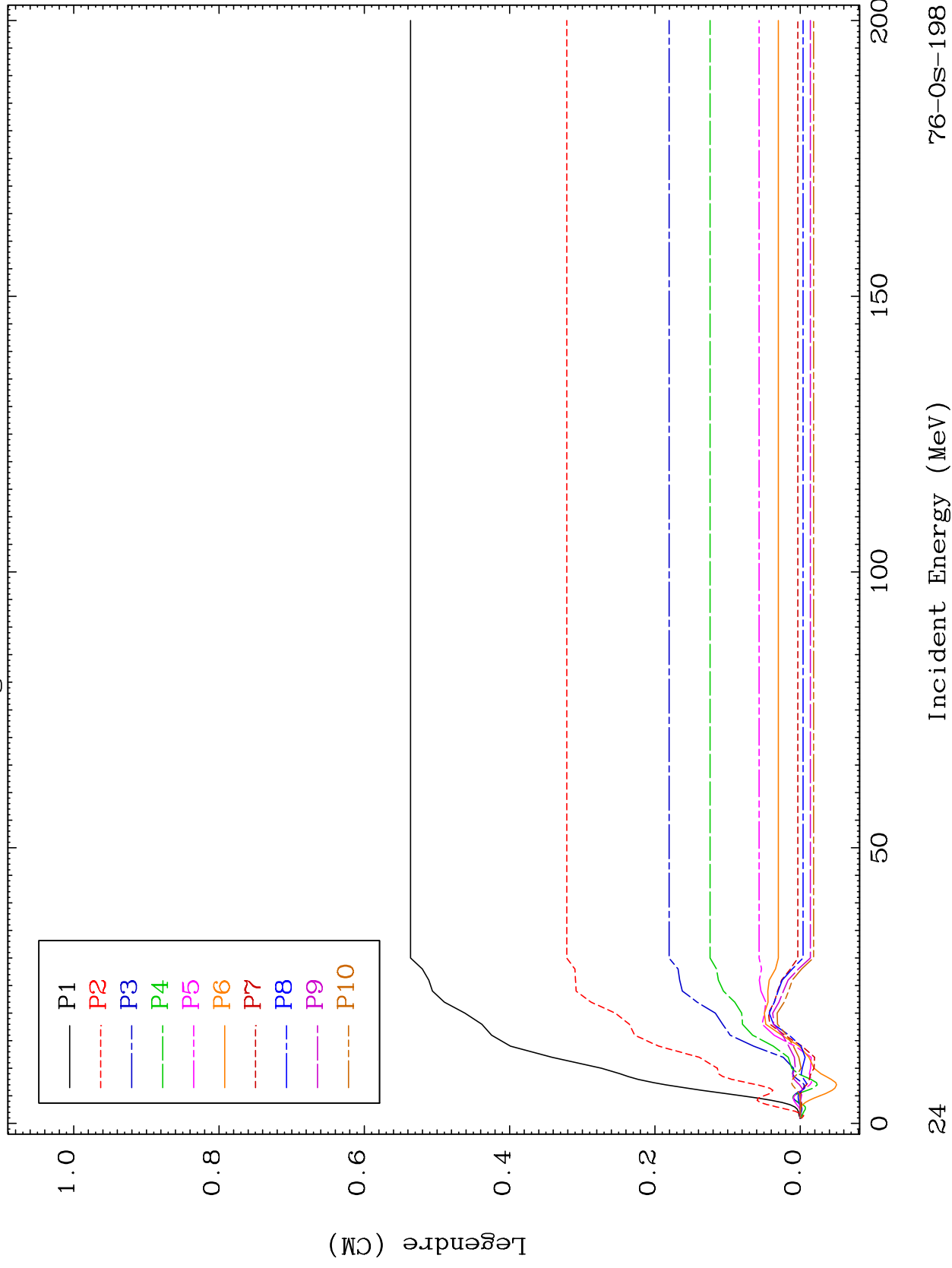




MAT 7667

877.6 keV (n,n') Level
Legendre Coefficients

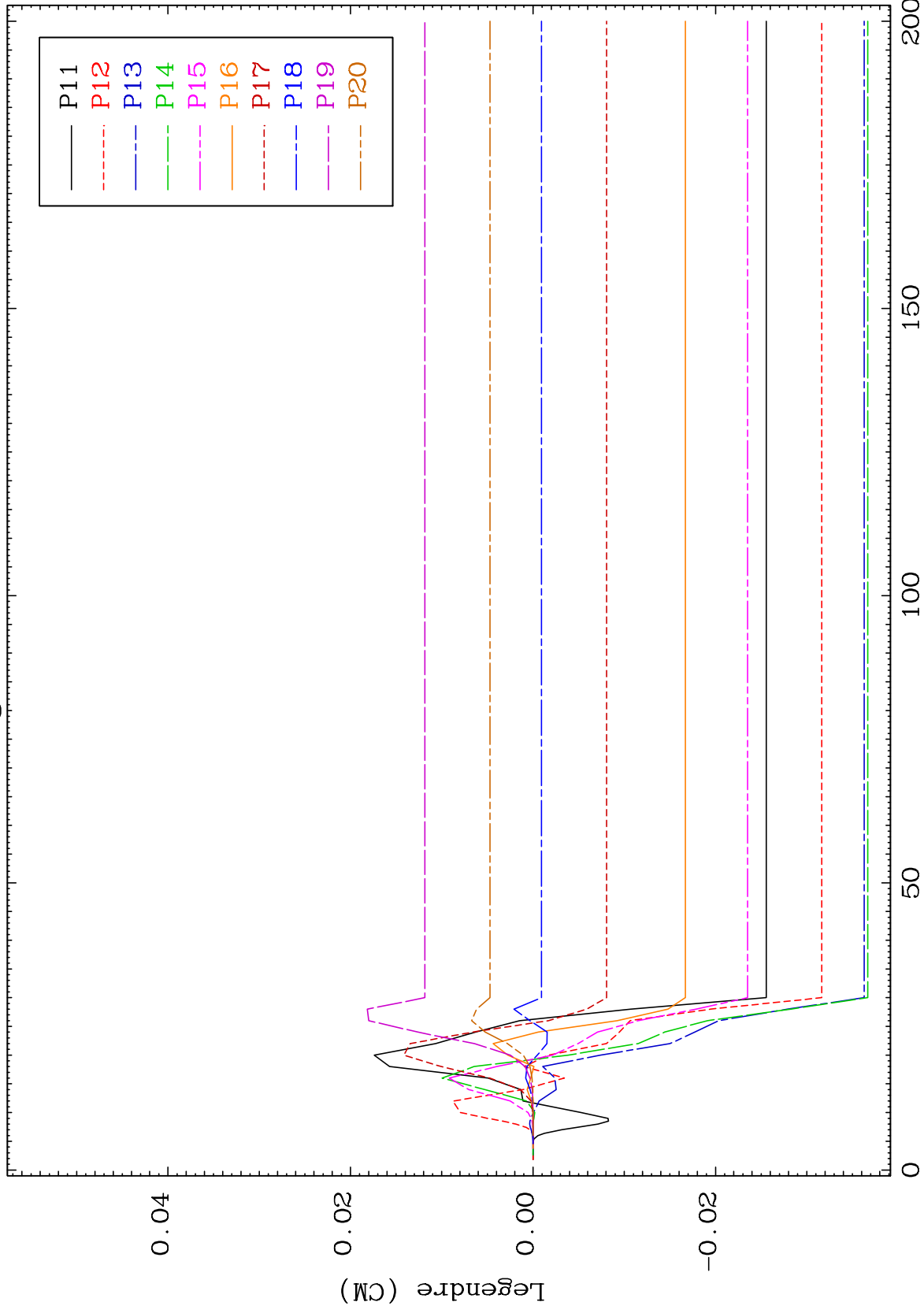
76-Os-198



MAT 7667

877.6 keV (n,n') Level
Legendre Coefficients

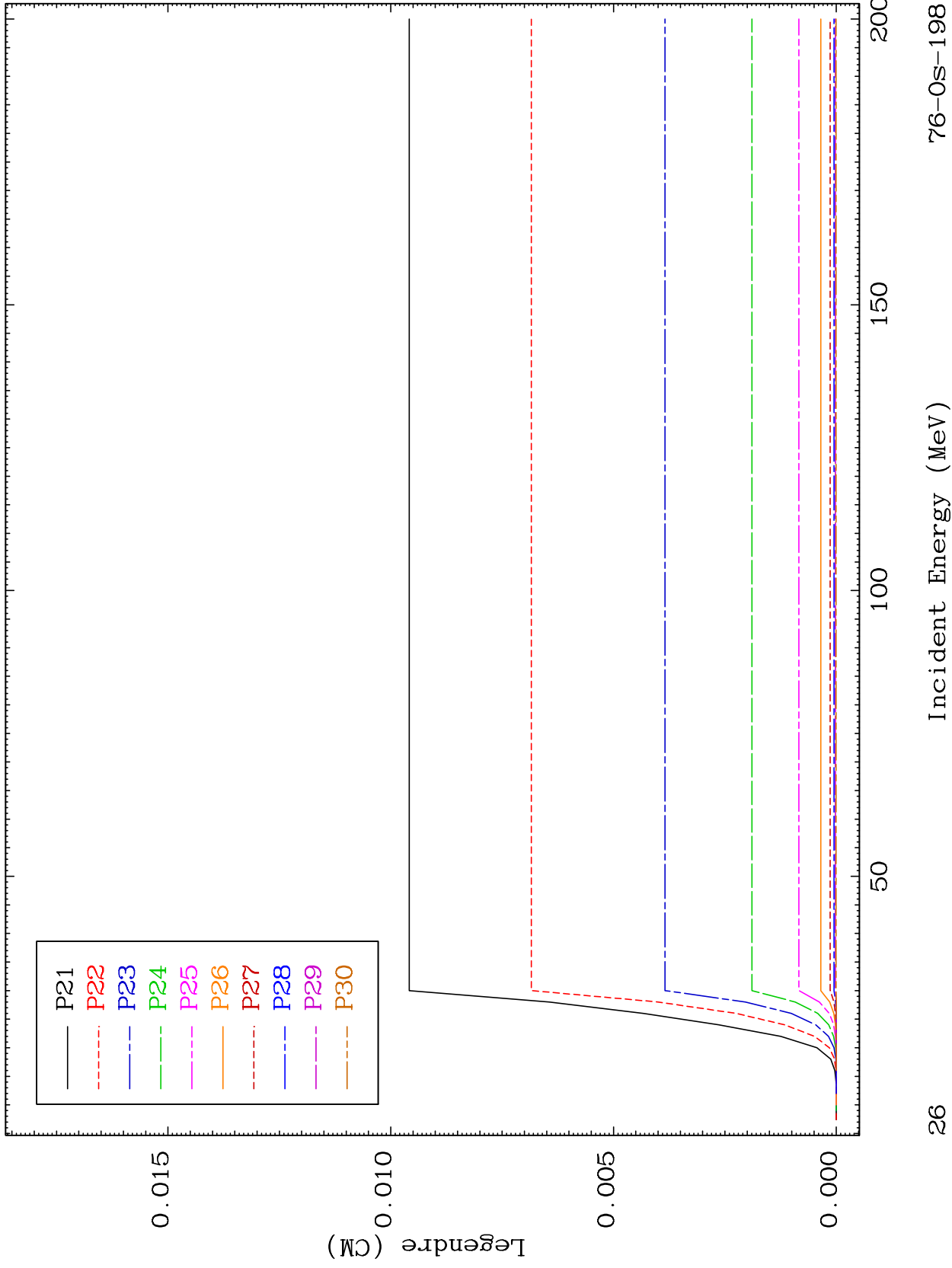
76-Os-198



25

Incident Energy (MeV)

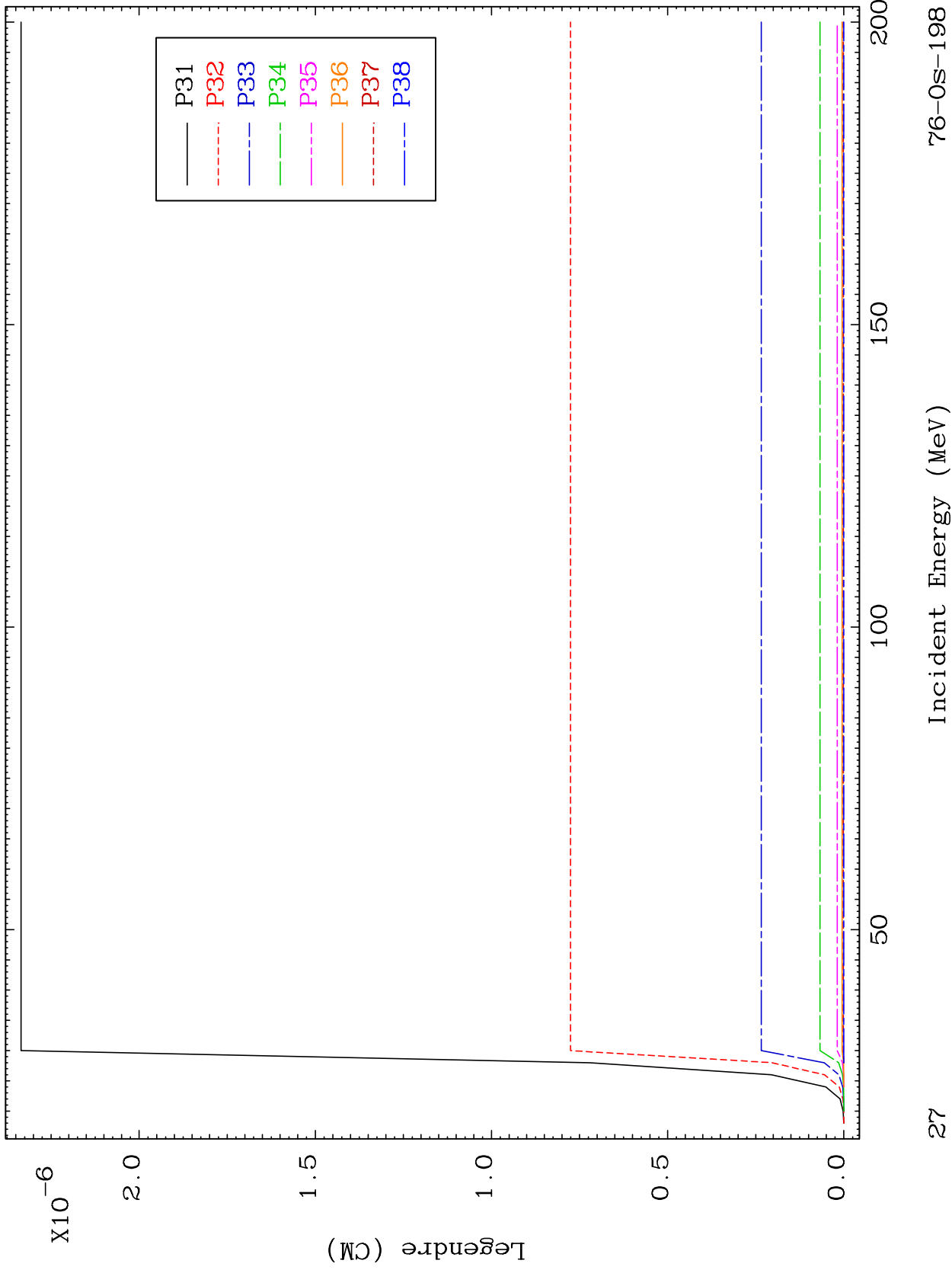
76-Os-198

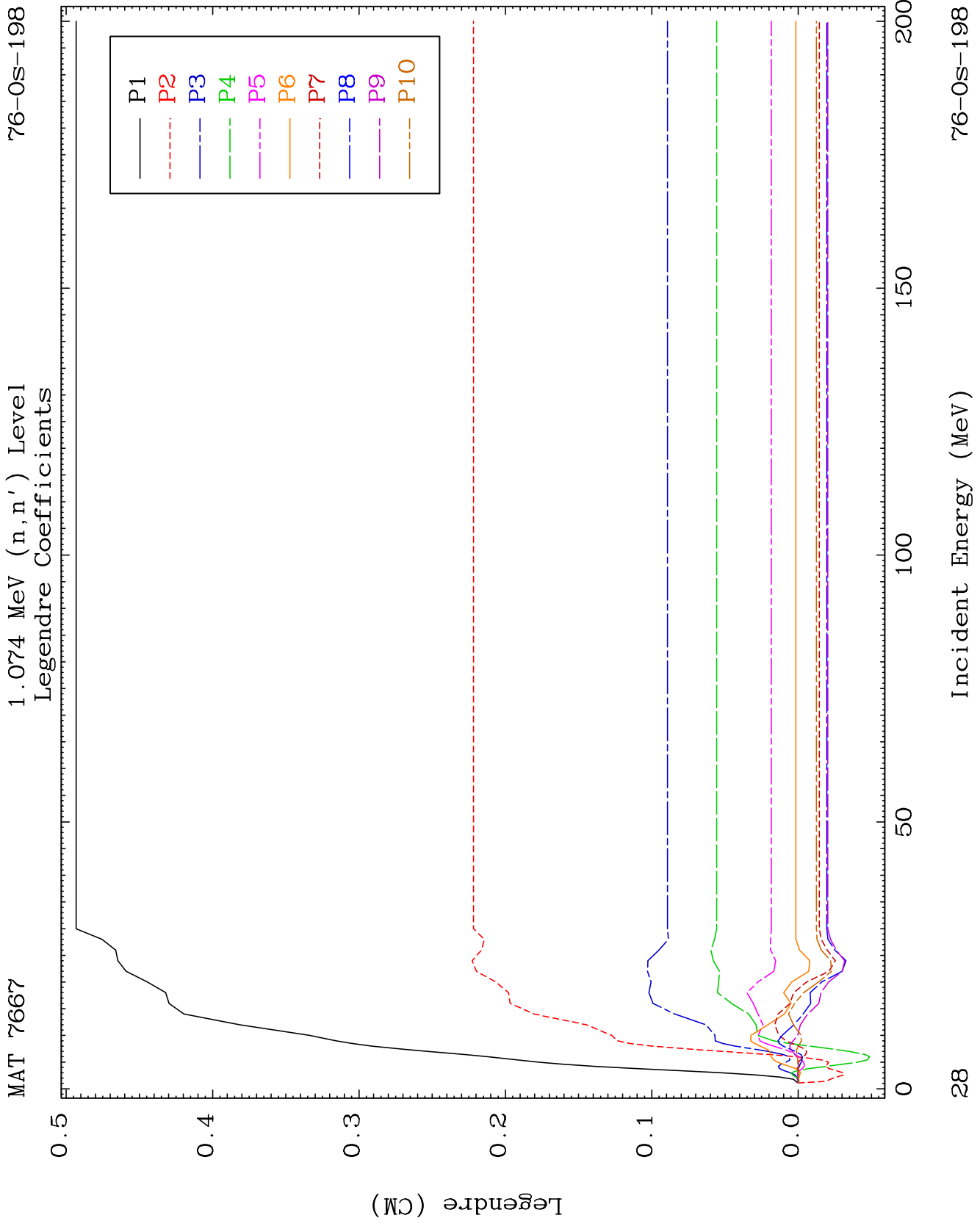


MAT 7667

877.6 keV (n,n') Level
Legendre Coefficients

76-Os-198

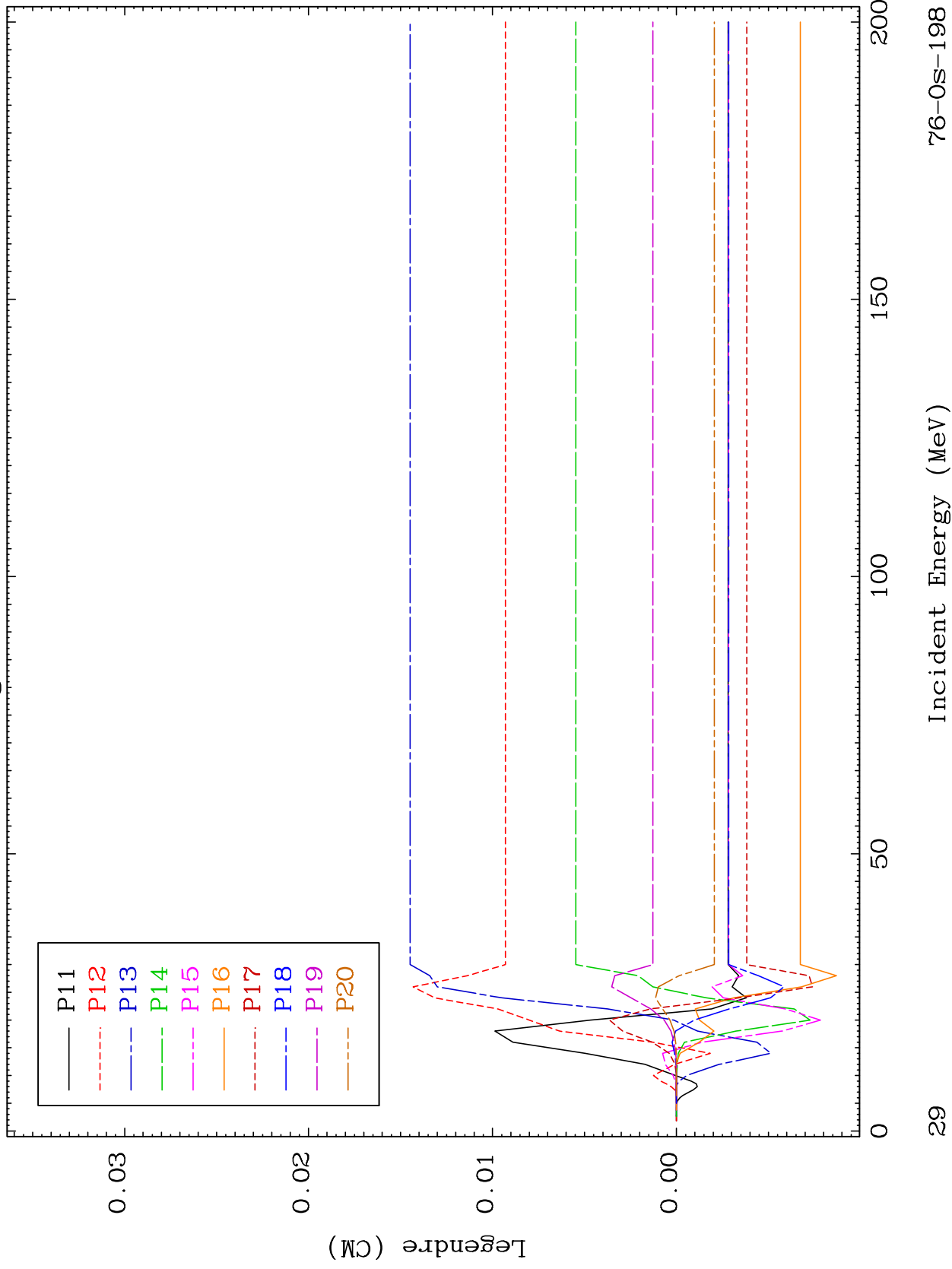




MAT 7667

1.074 MeV (n,n') Level
Legendre Coefficients

76-Os-198



76-Os-198

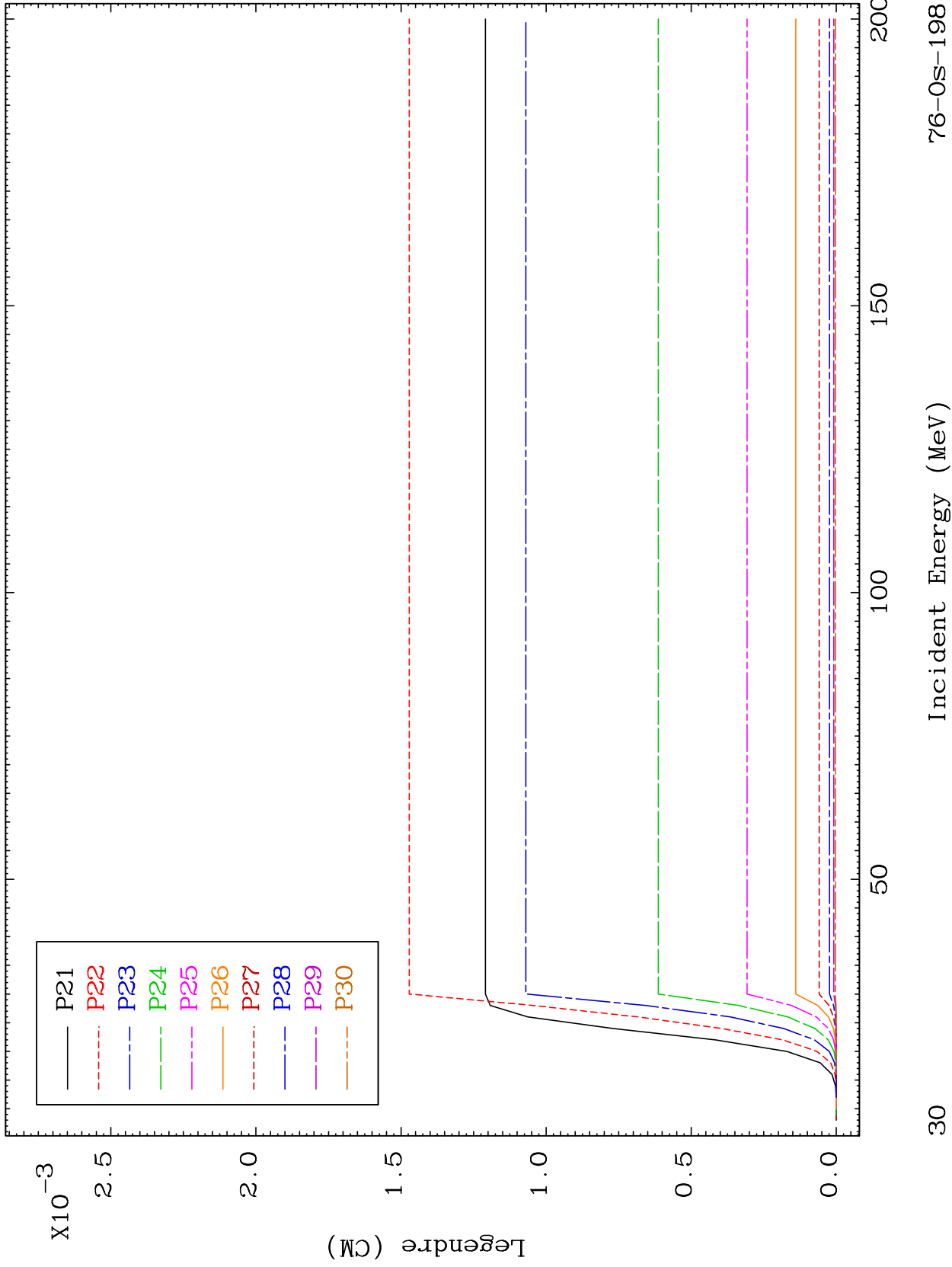
Incident Energy (MeV)

29

MAT 7667

1.074 MeV (n,n') Level
Legendre Coefficients

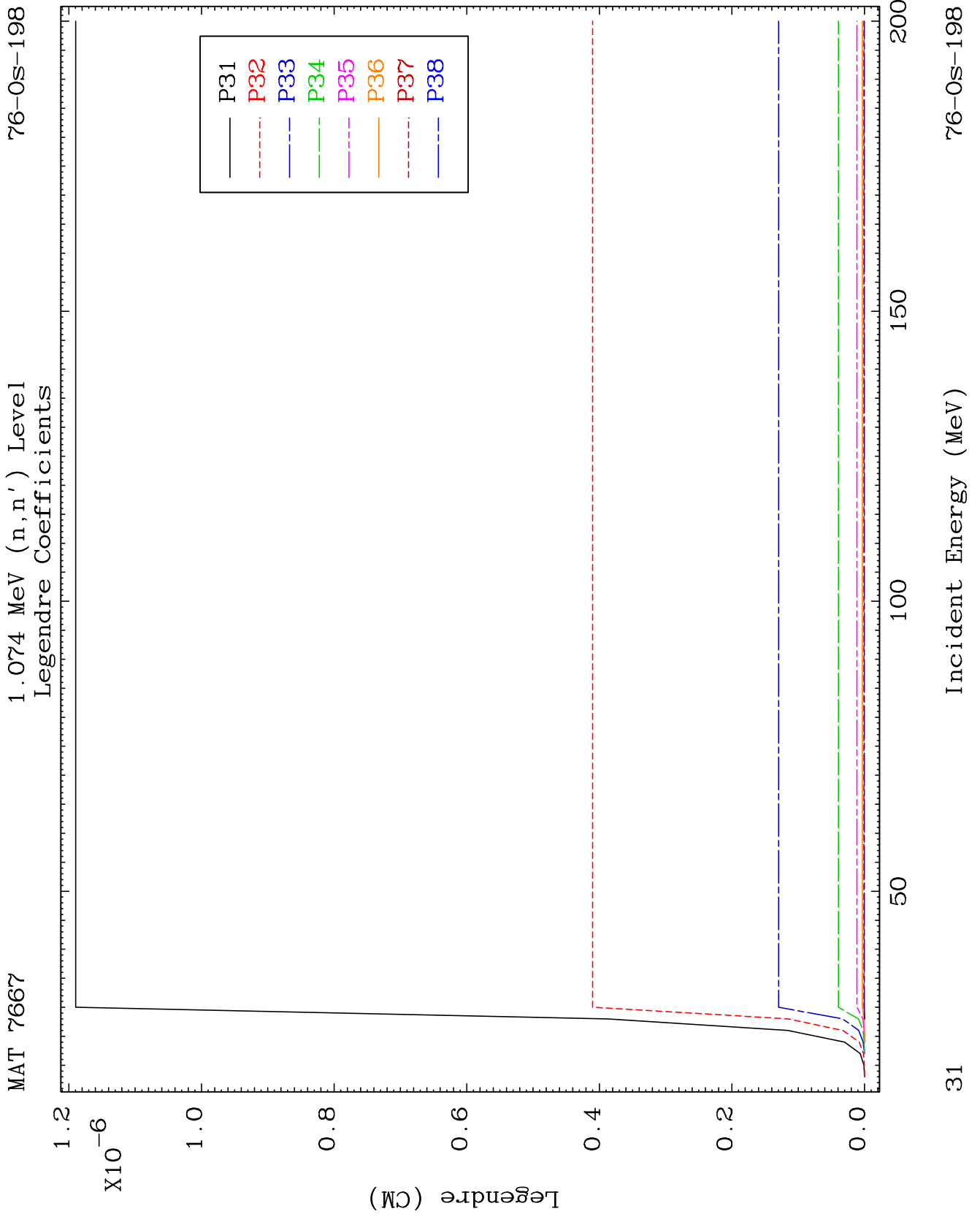
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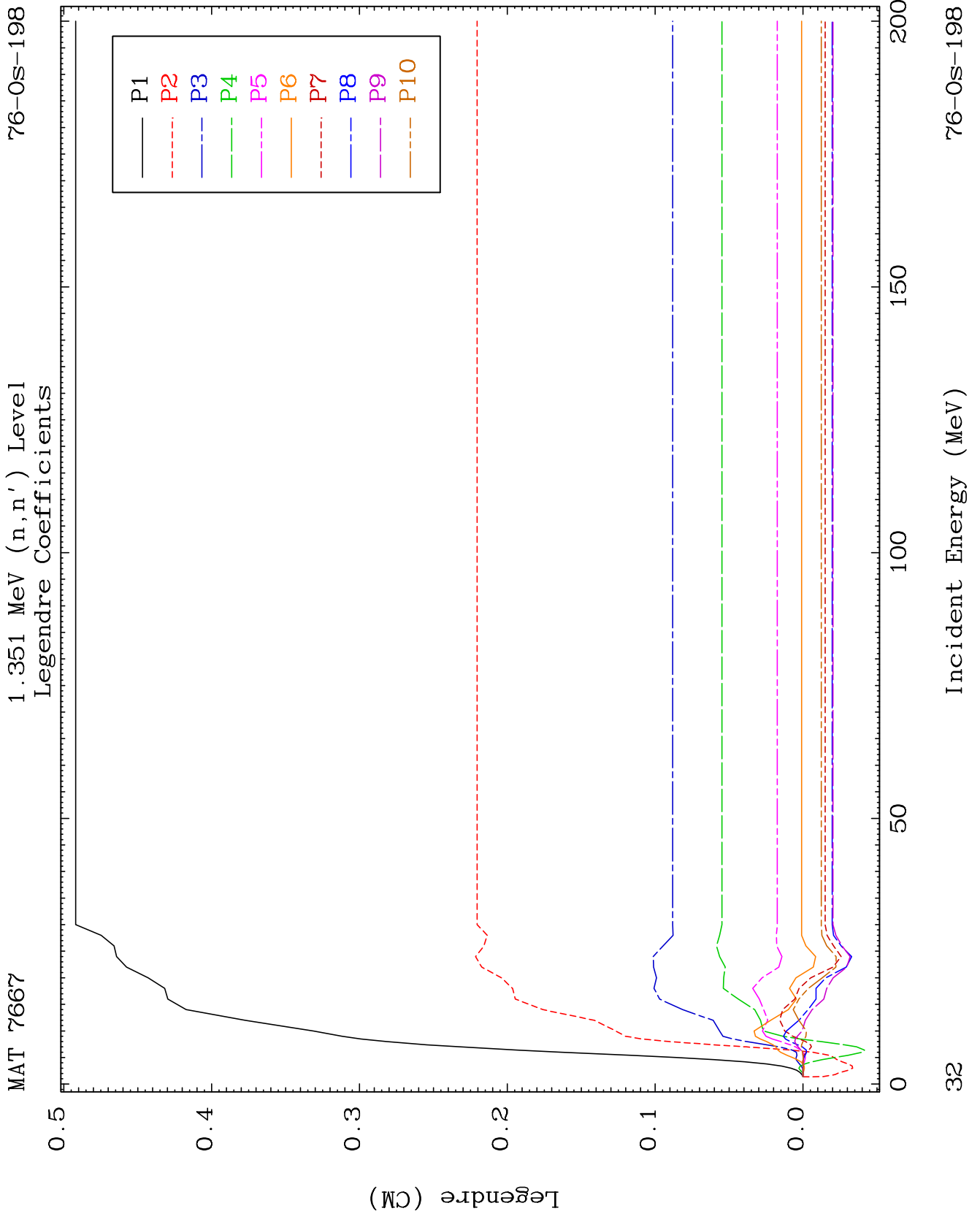


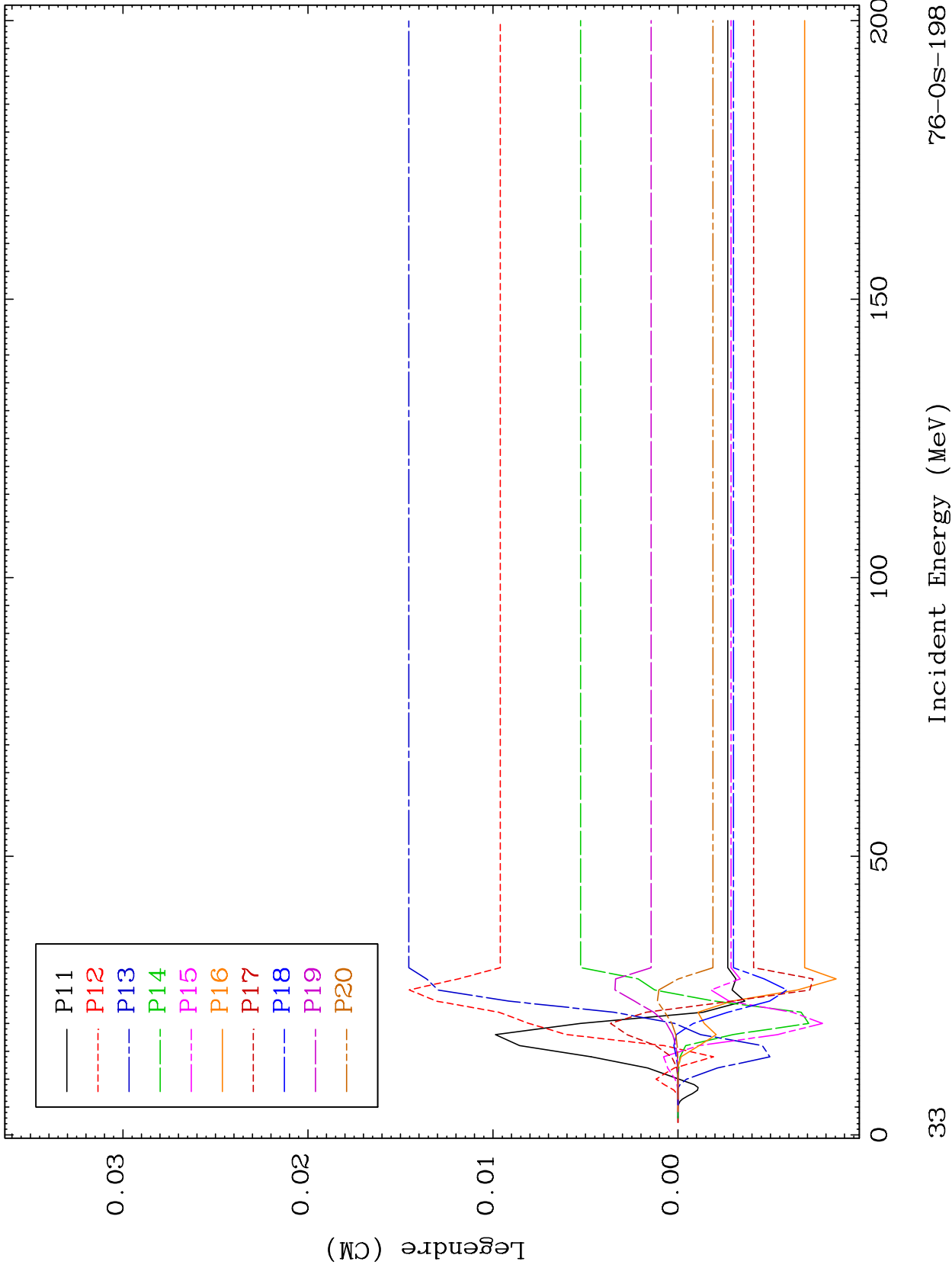
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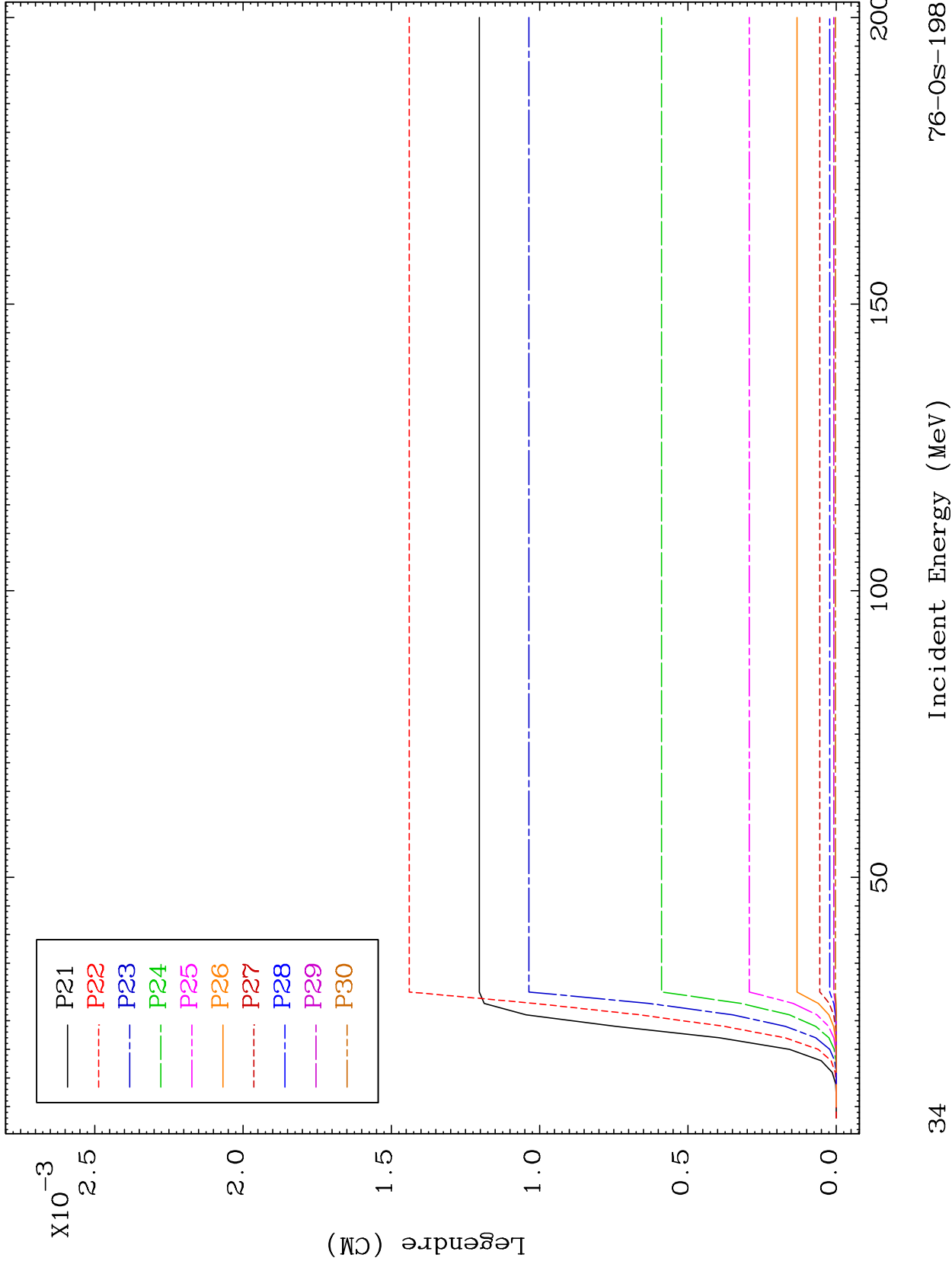
Incident Energy (MeV)

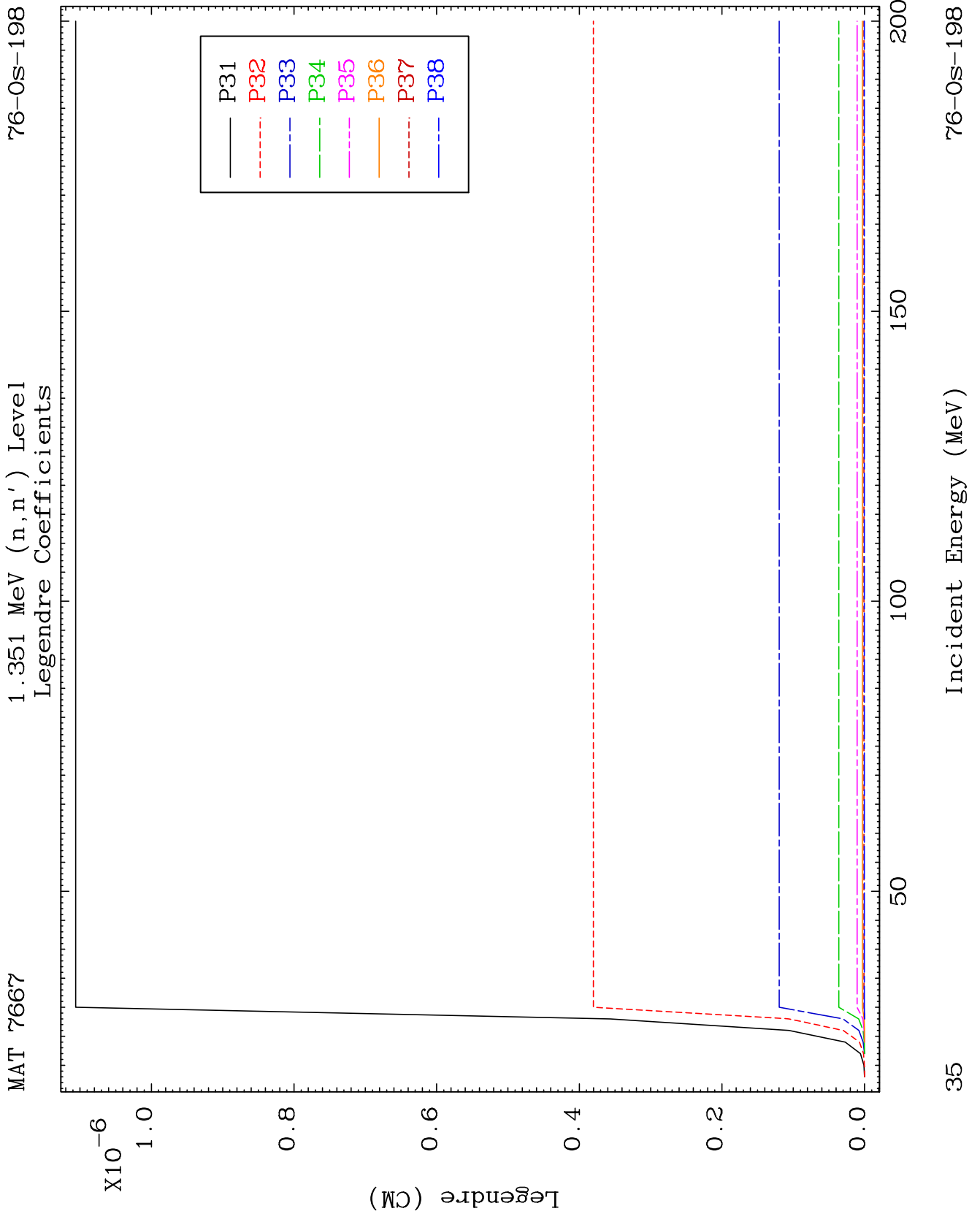
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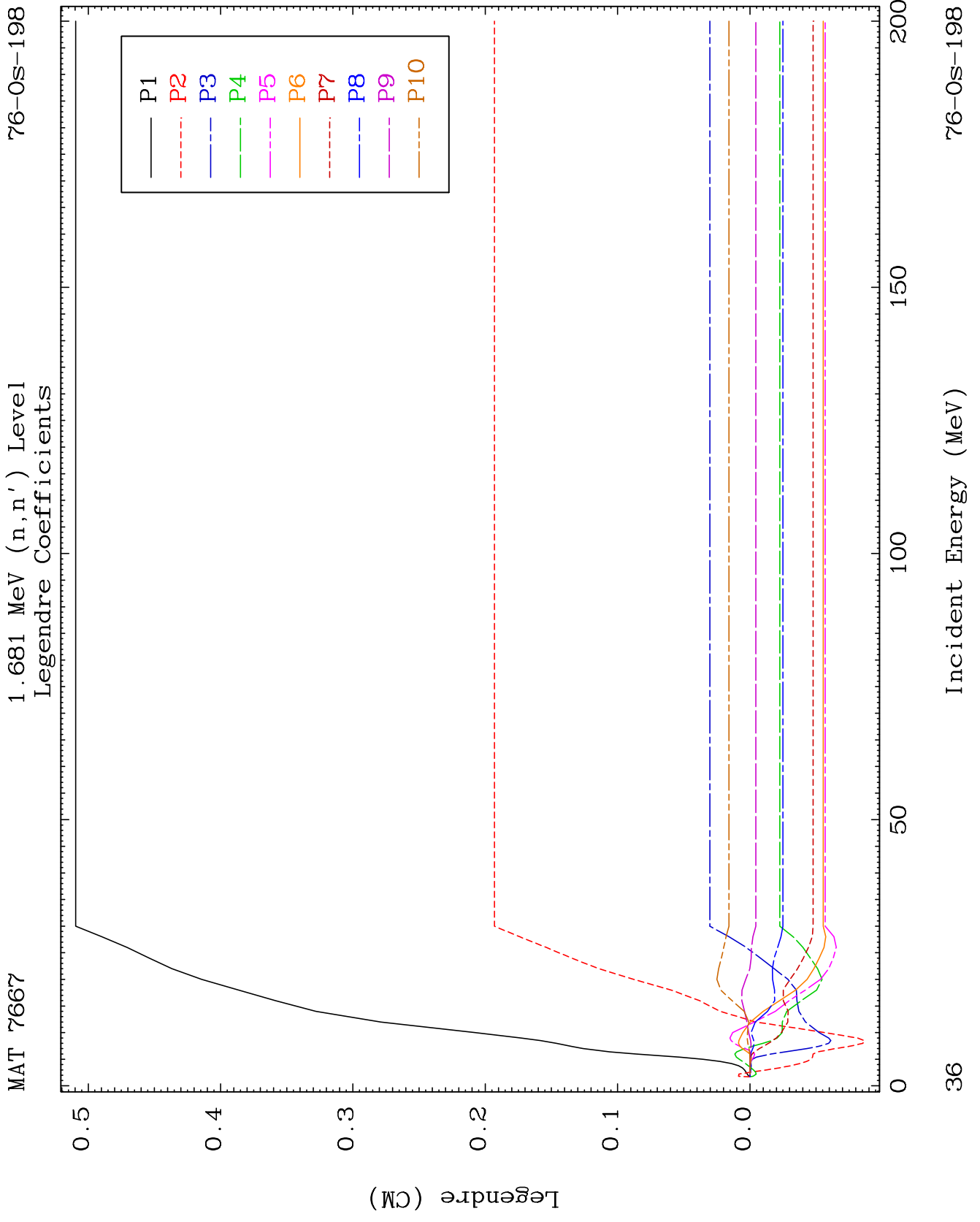


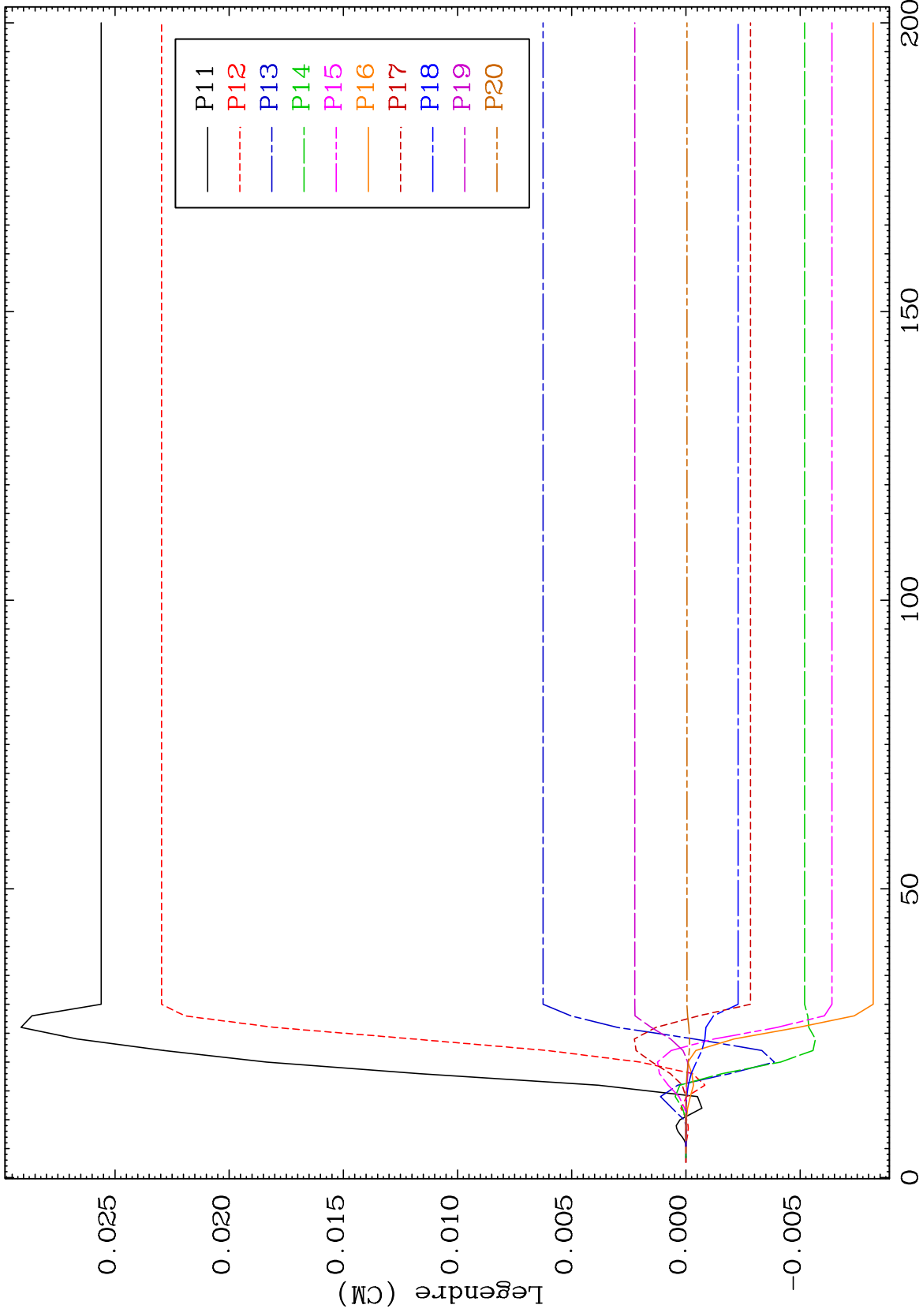


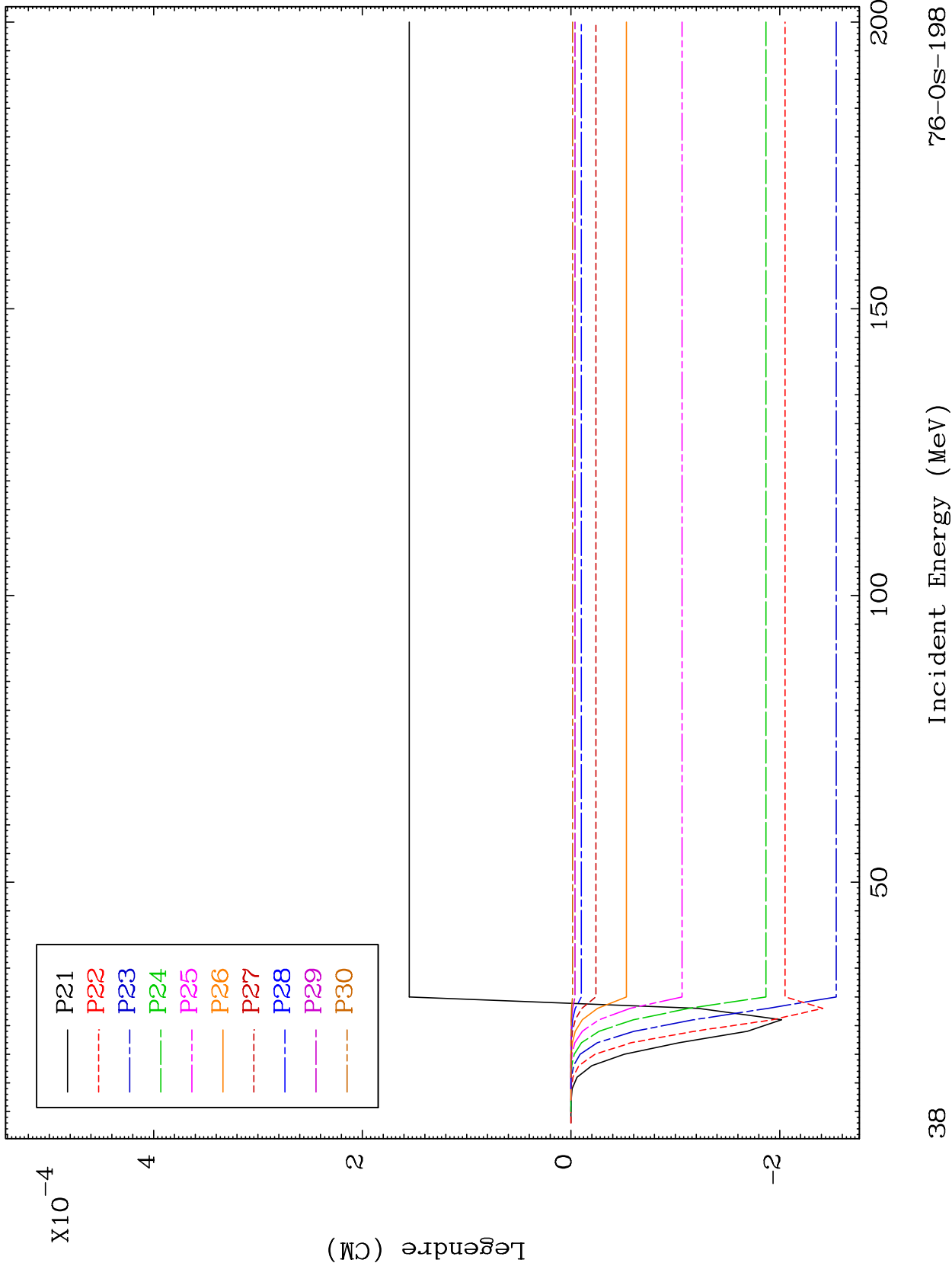


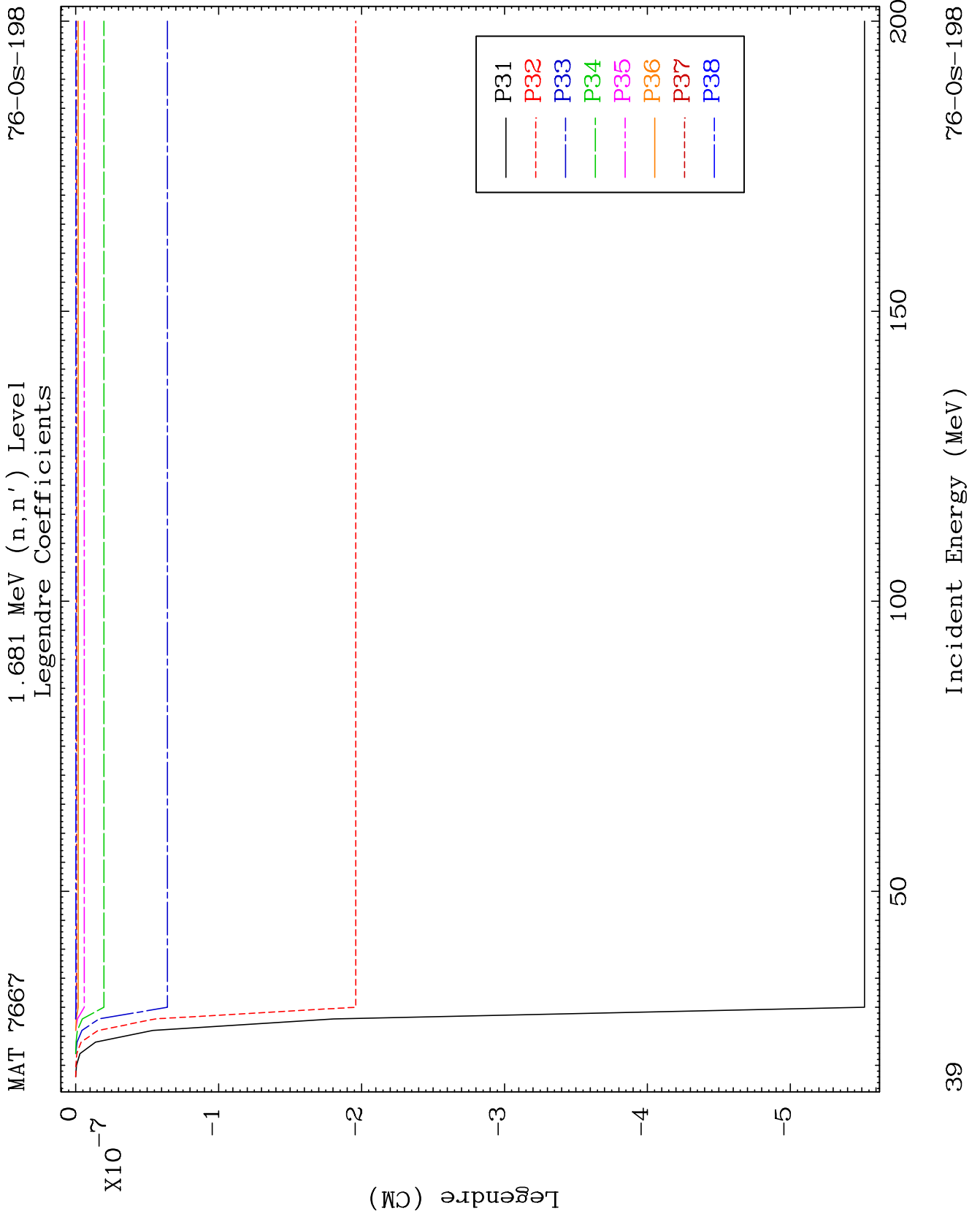


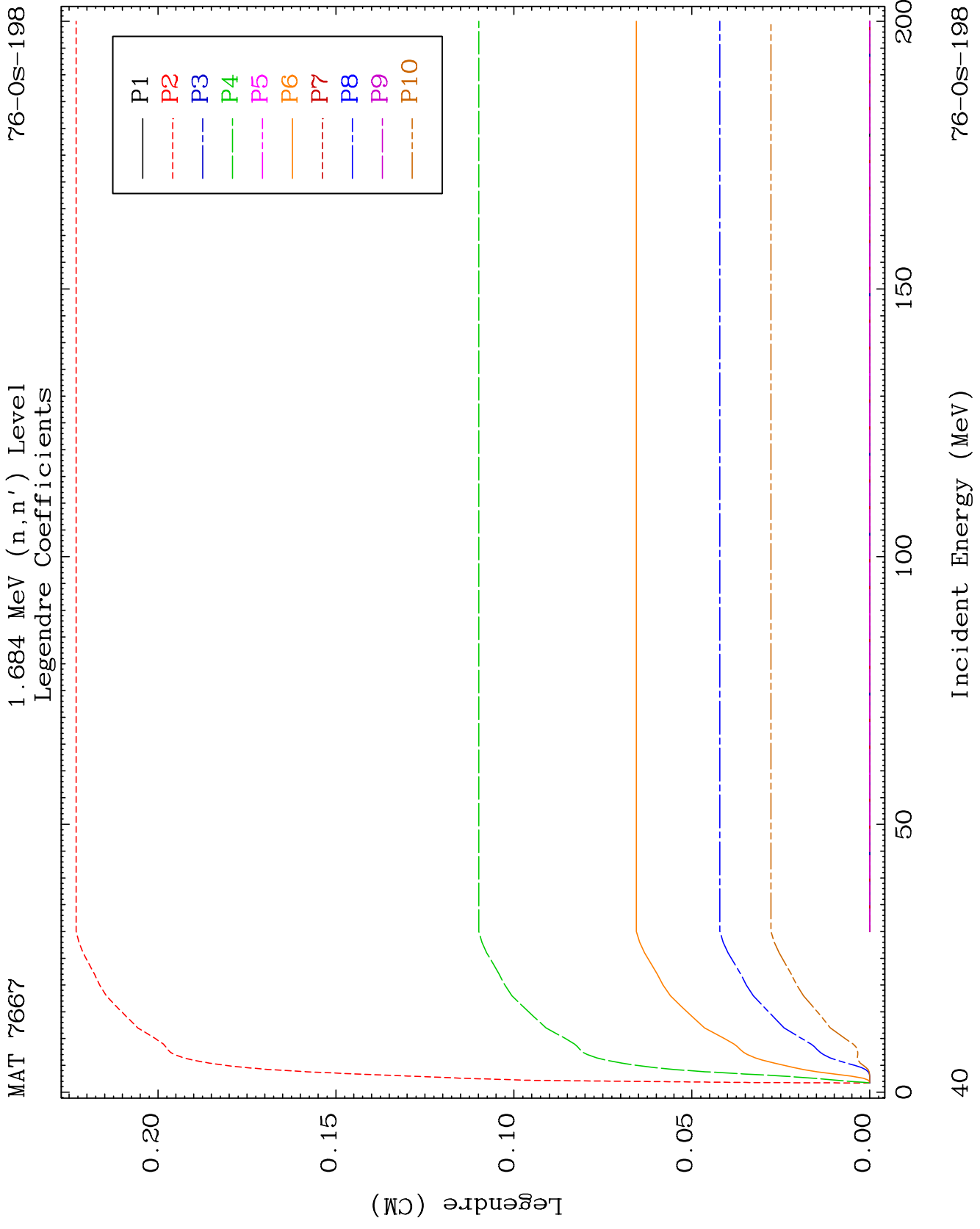








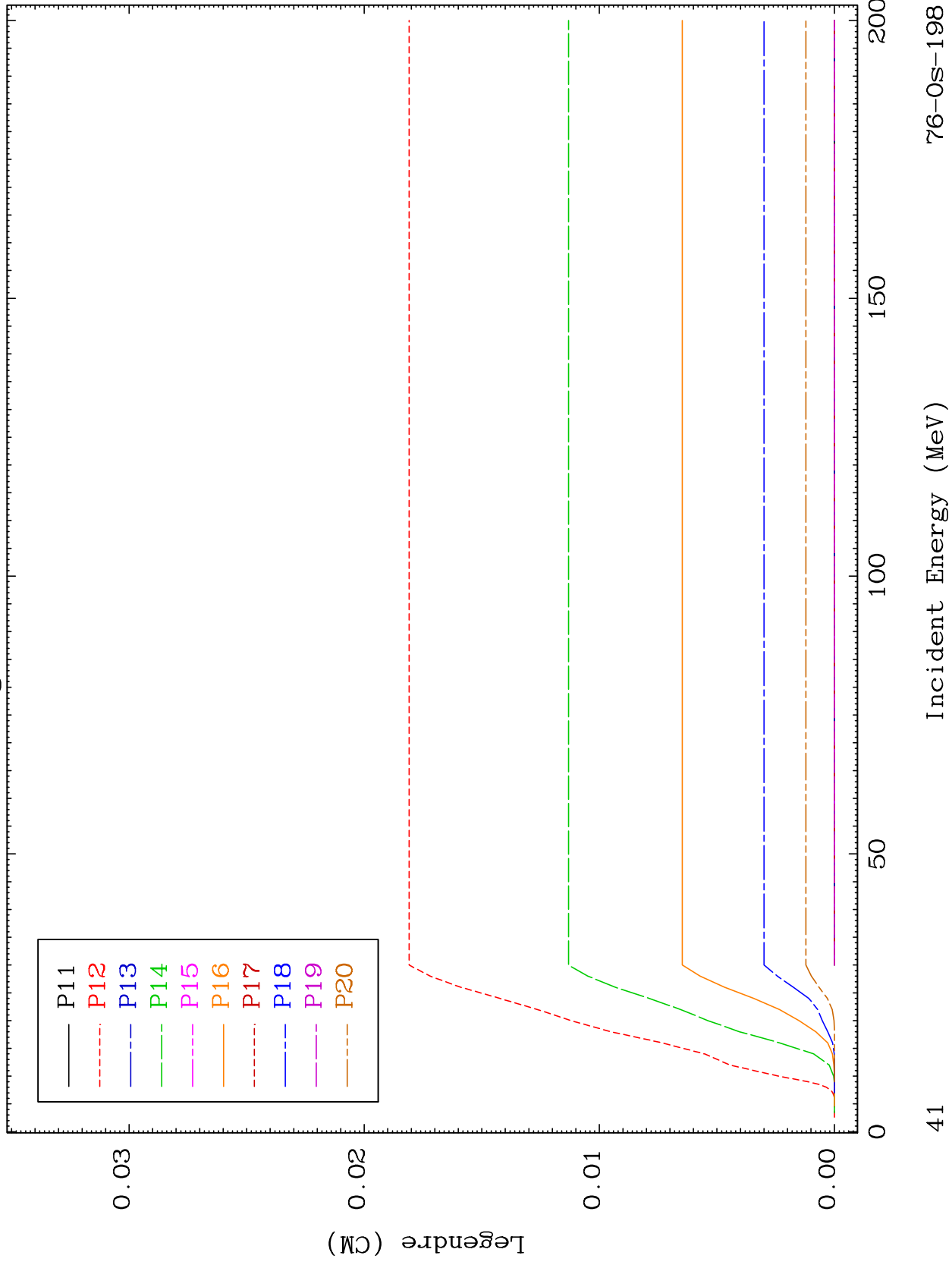




MAT 7667

1.684 MeV (n,n') Level
Legendre Coefficients

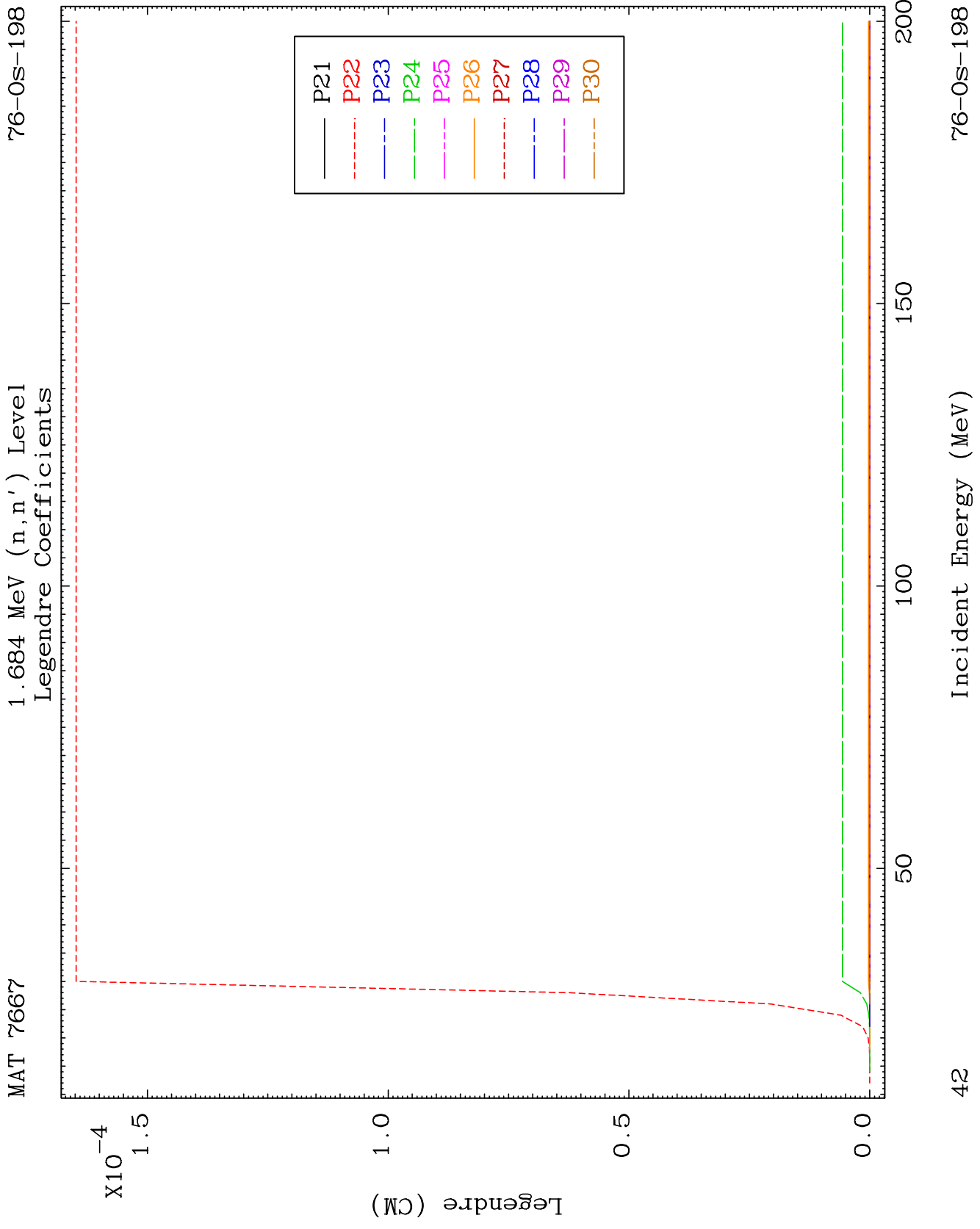
76-Os-198



41

Incident Energy (MeV)

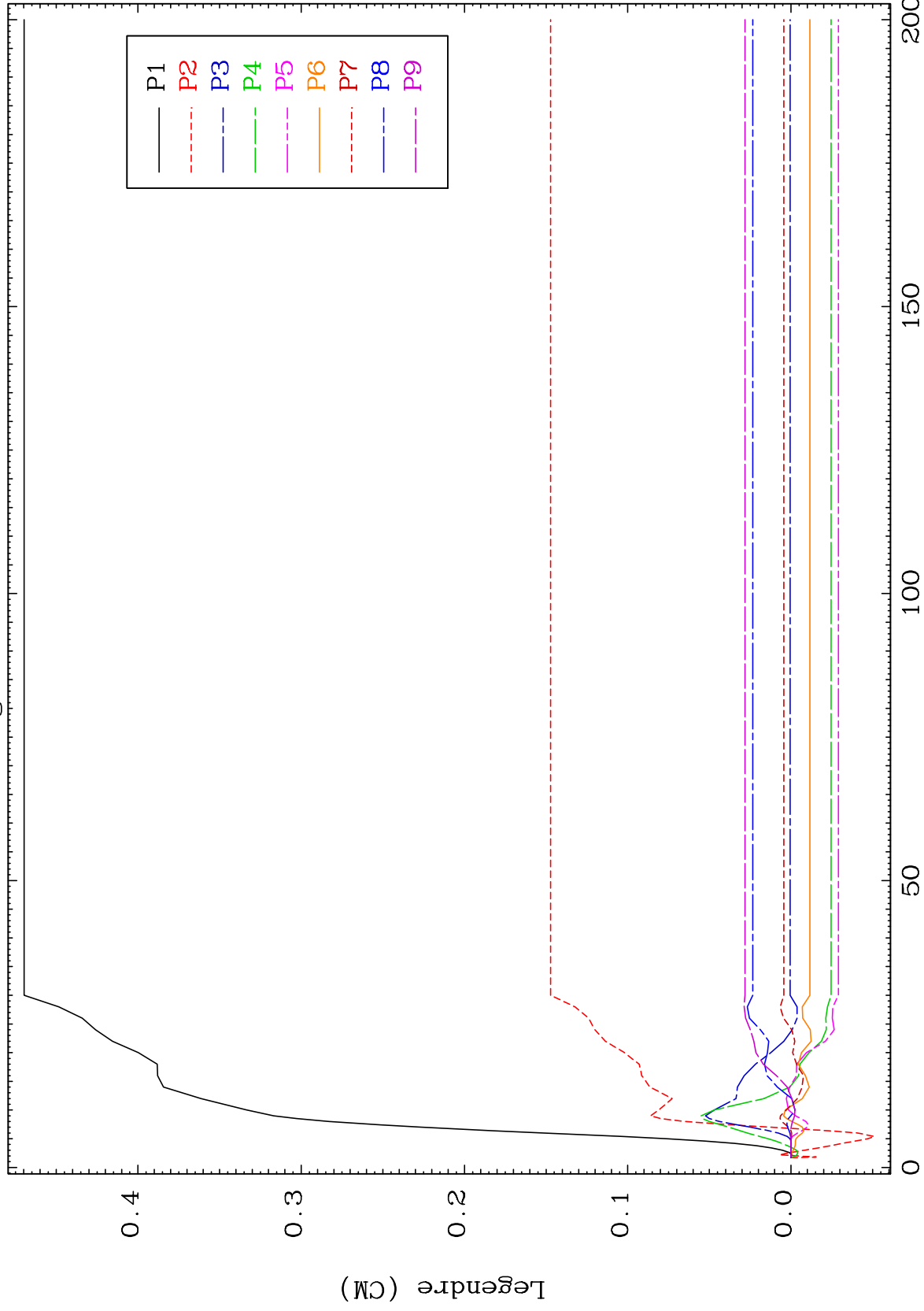
76-Os-198



MAT 7667

1.688 MeV (n,n') Level
Legendre Coefficients

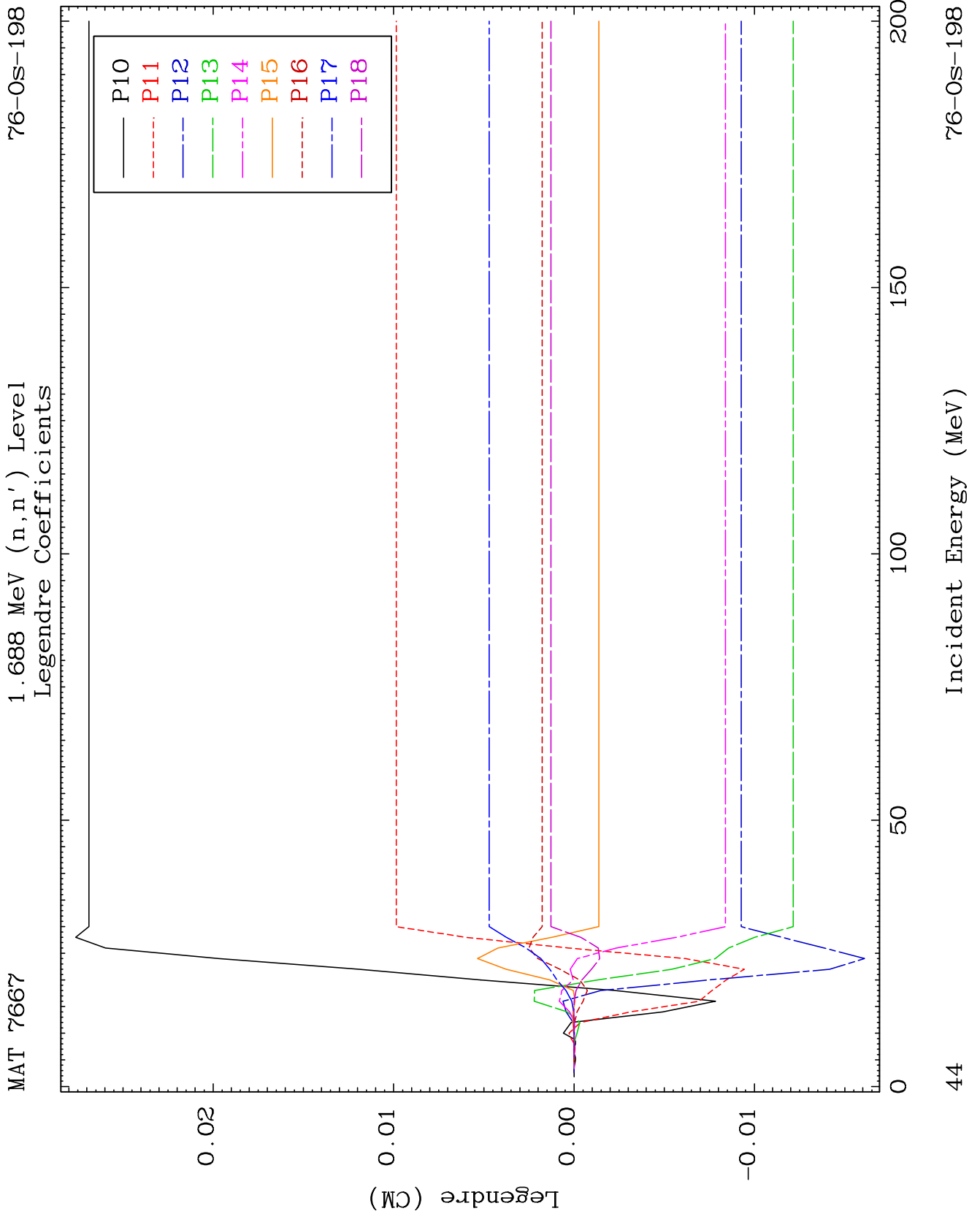
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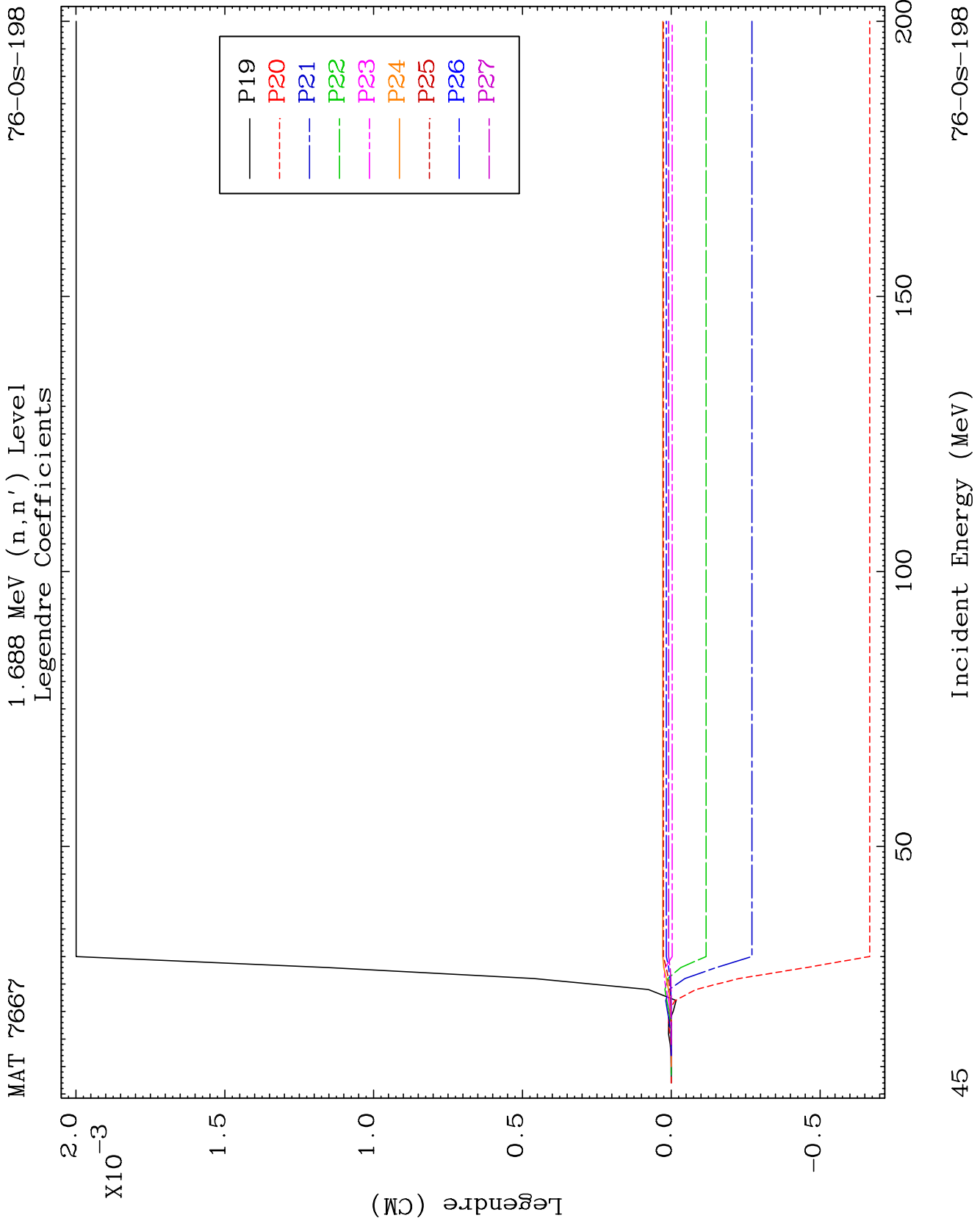


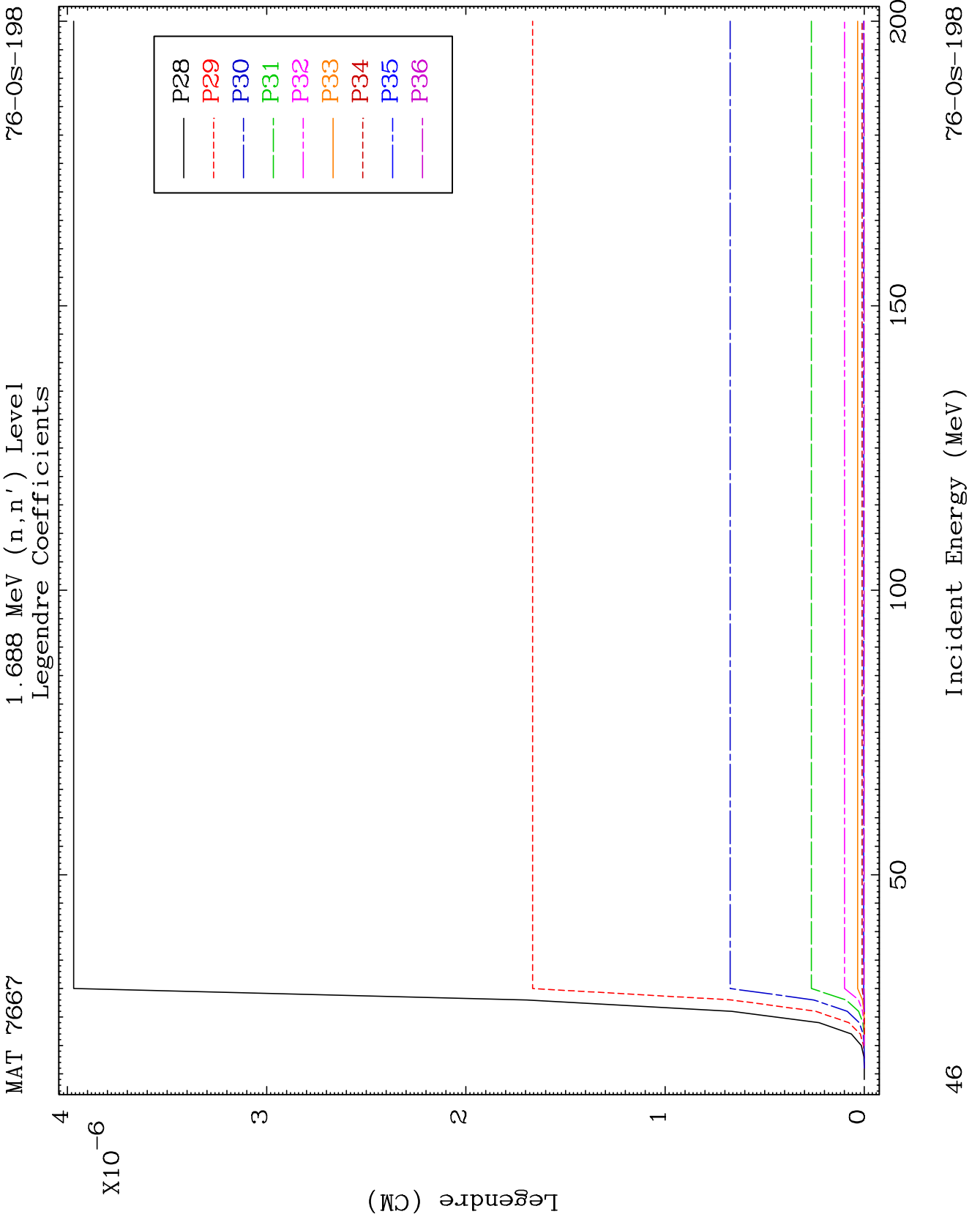
43

Incident Energy (MeV)

76-Os-198



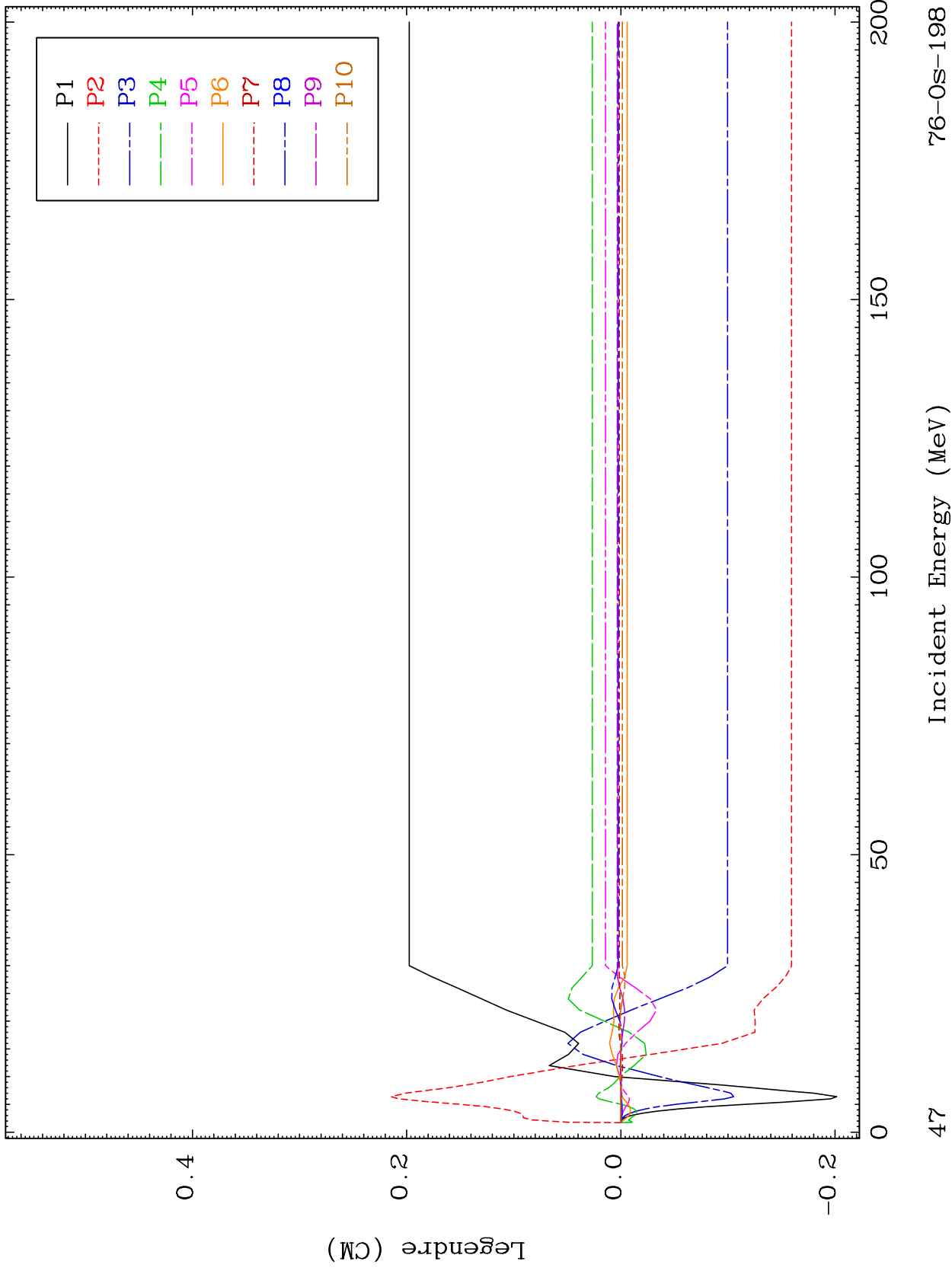




MAT 7667

1.690 MeV (n,n') Level
Legendre Coefficients

76-Os-198



76-Os-198

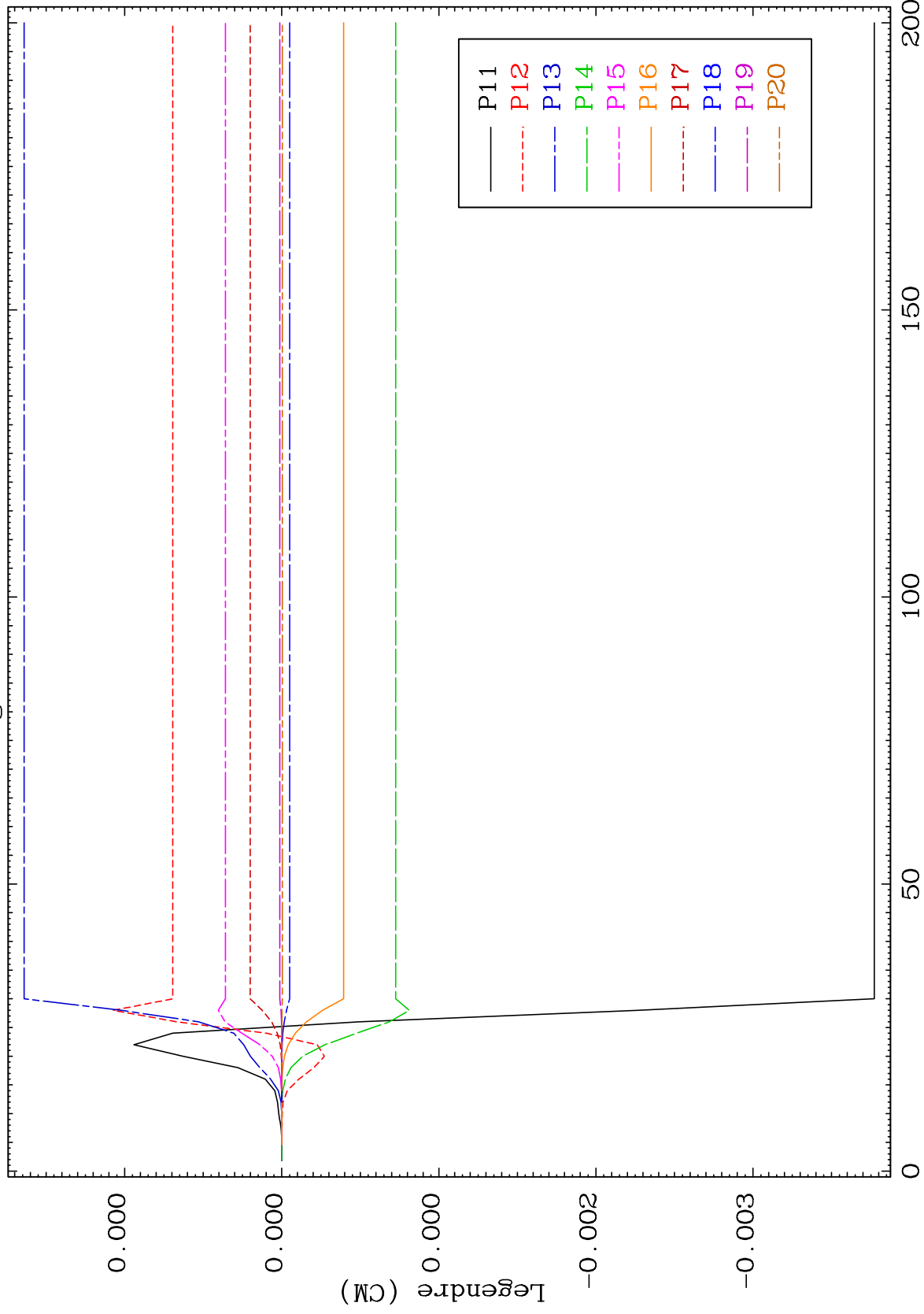
Incident Energy (MeV)

47

MAT 7667

1.690 MeV (n,n') Level
Legendre Coefficients

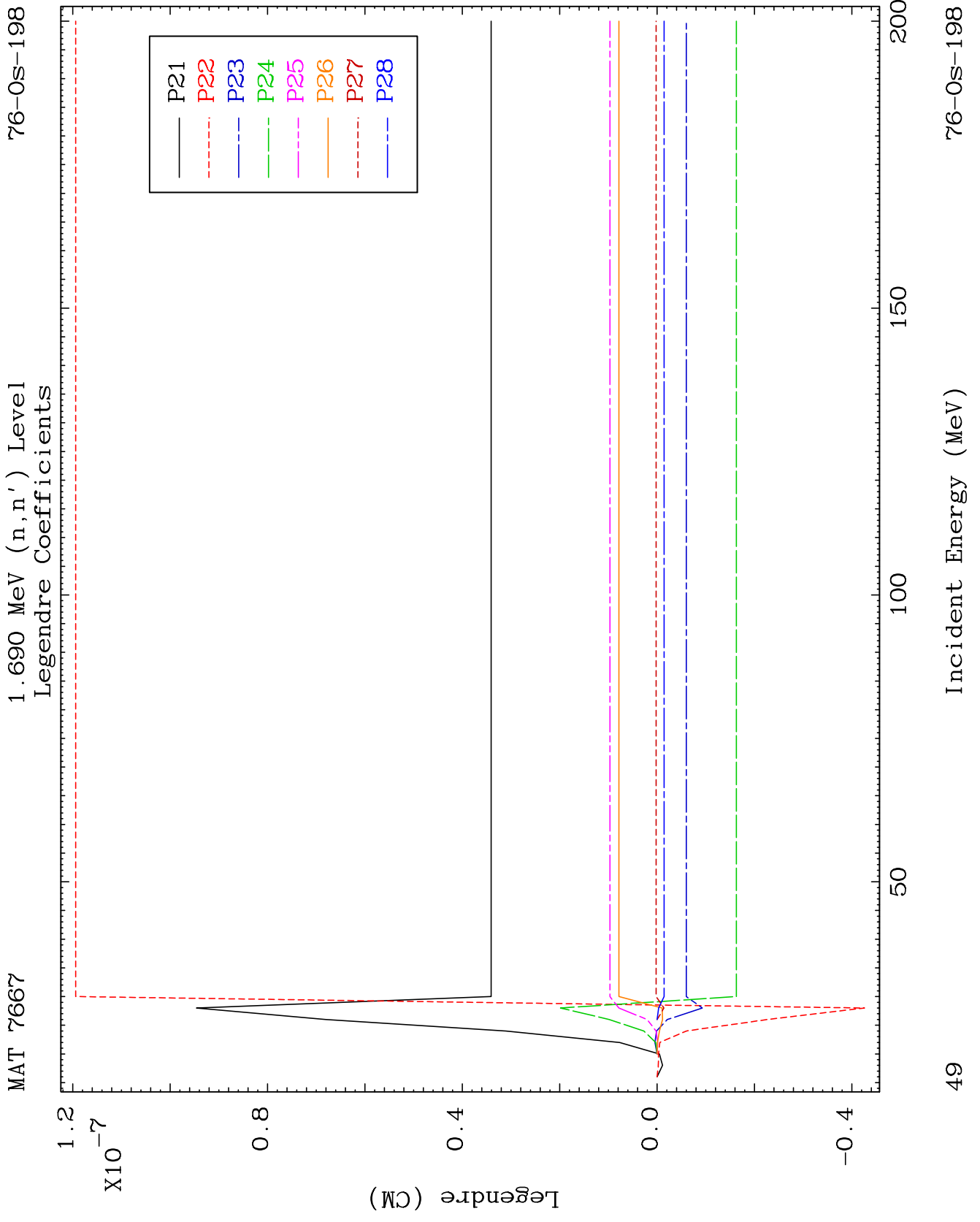
76-Os-198



48

Incident Energy (MeV)

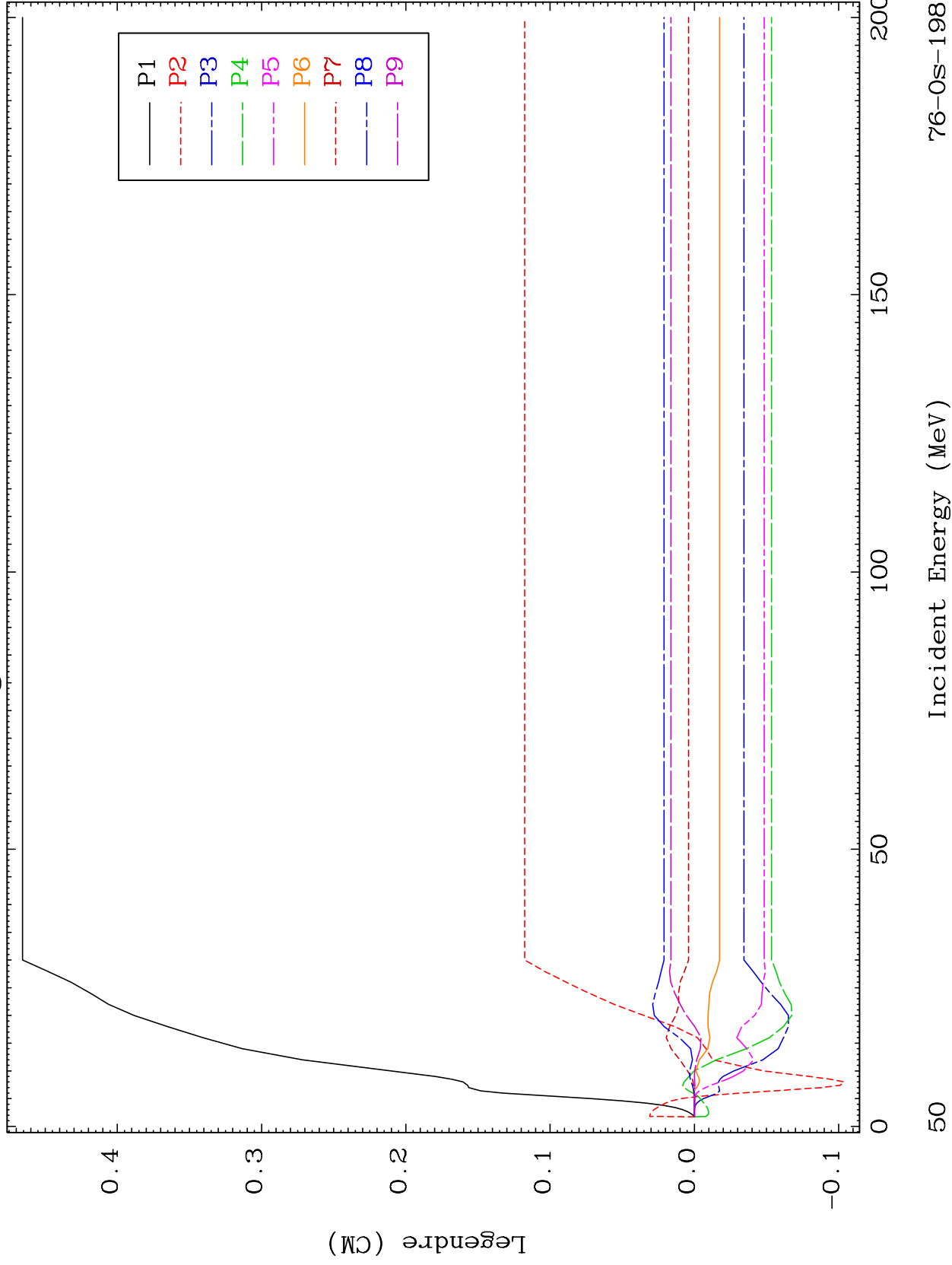
76-Os-198



MAT 7667

1.693 MeV (n,n') Level
Legendre Coefficients

76-Os-198



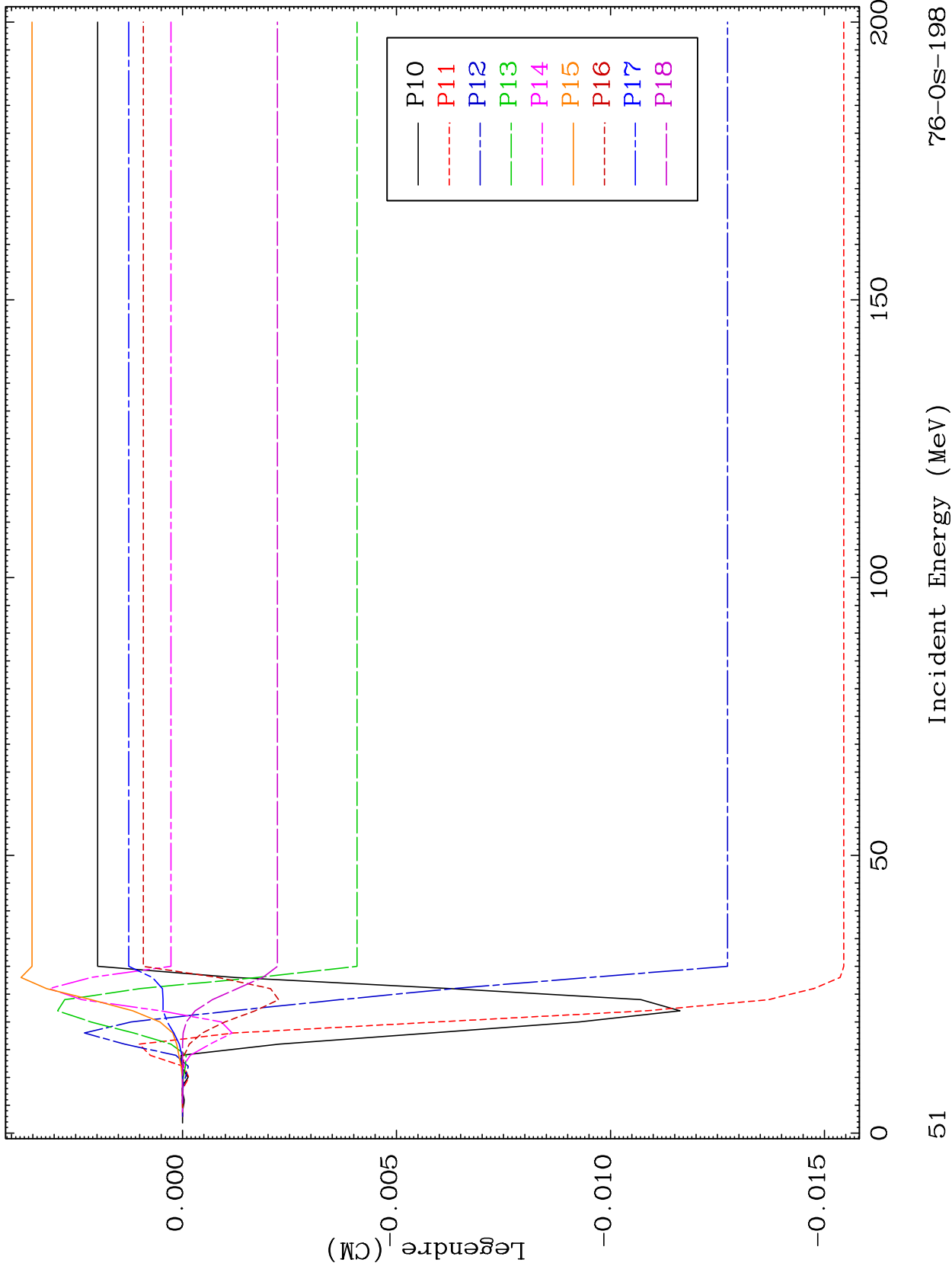
76-Os-198

Incident Energy (MeV)

MAT 7667

1.693 MeV (n,n') Level
Legendre Coefficients

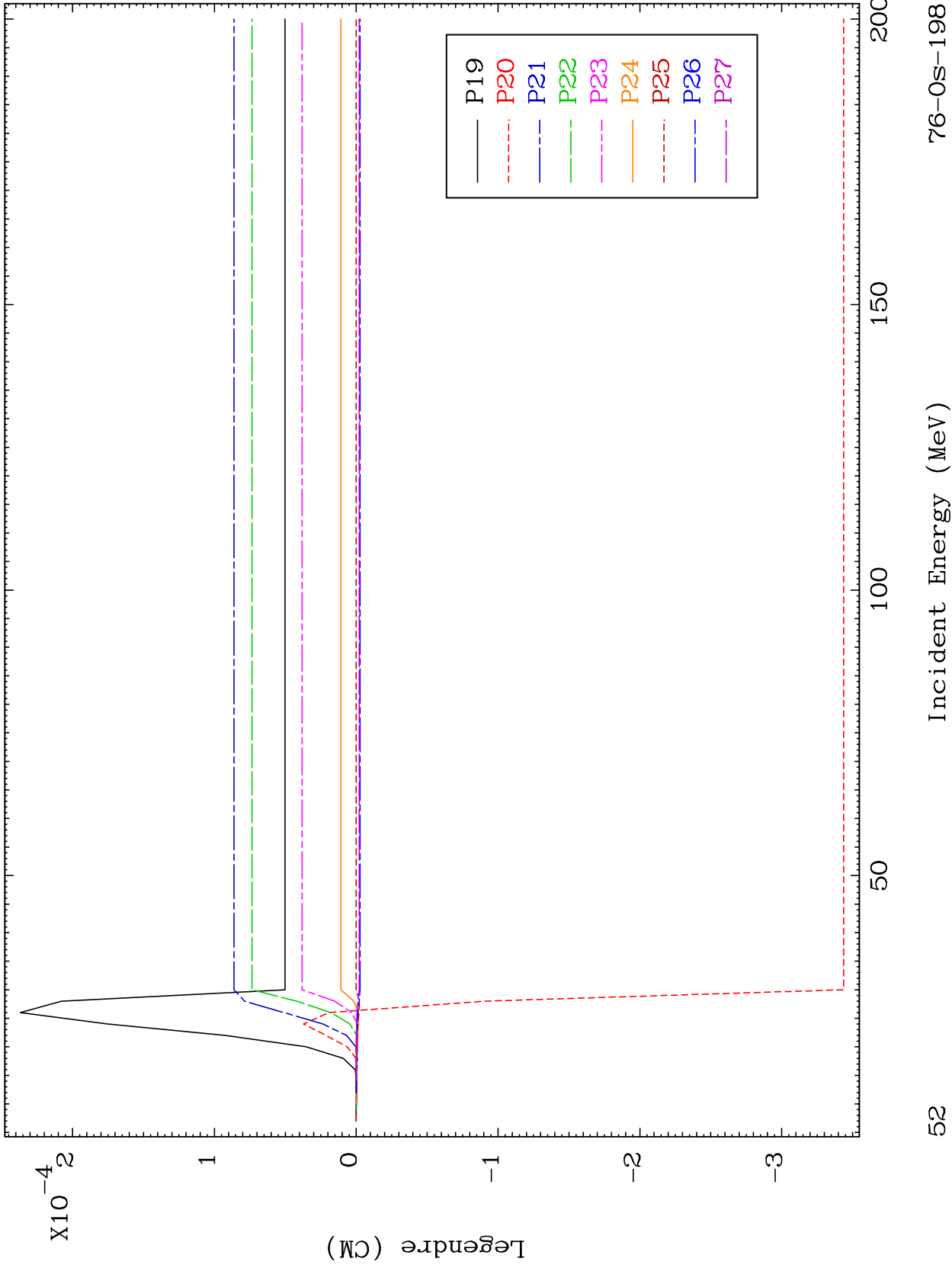
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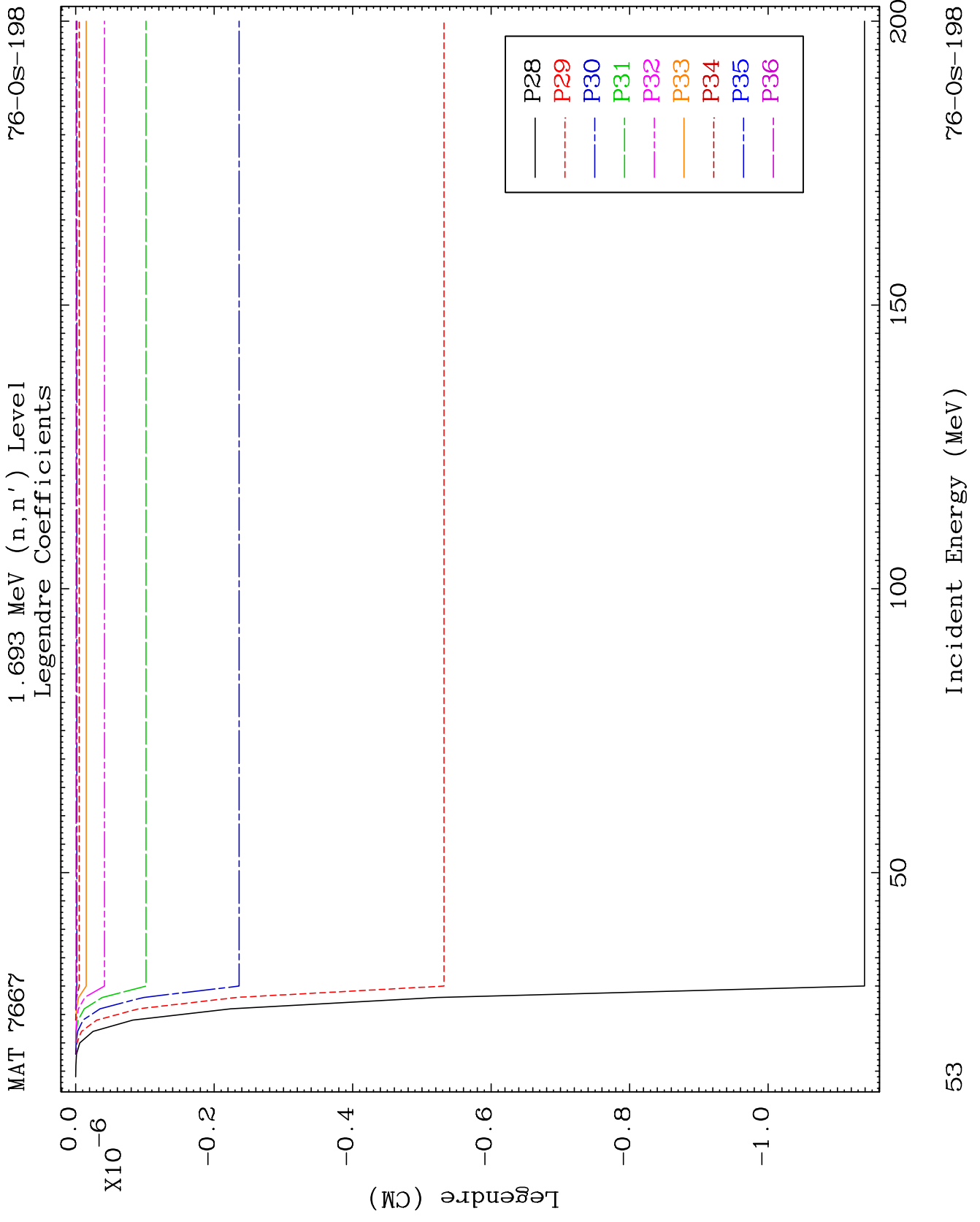


51

Incident Energy (MeV)

76-Os-198

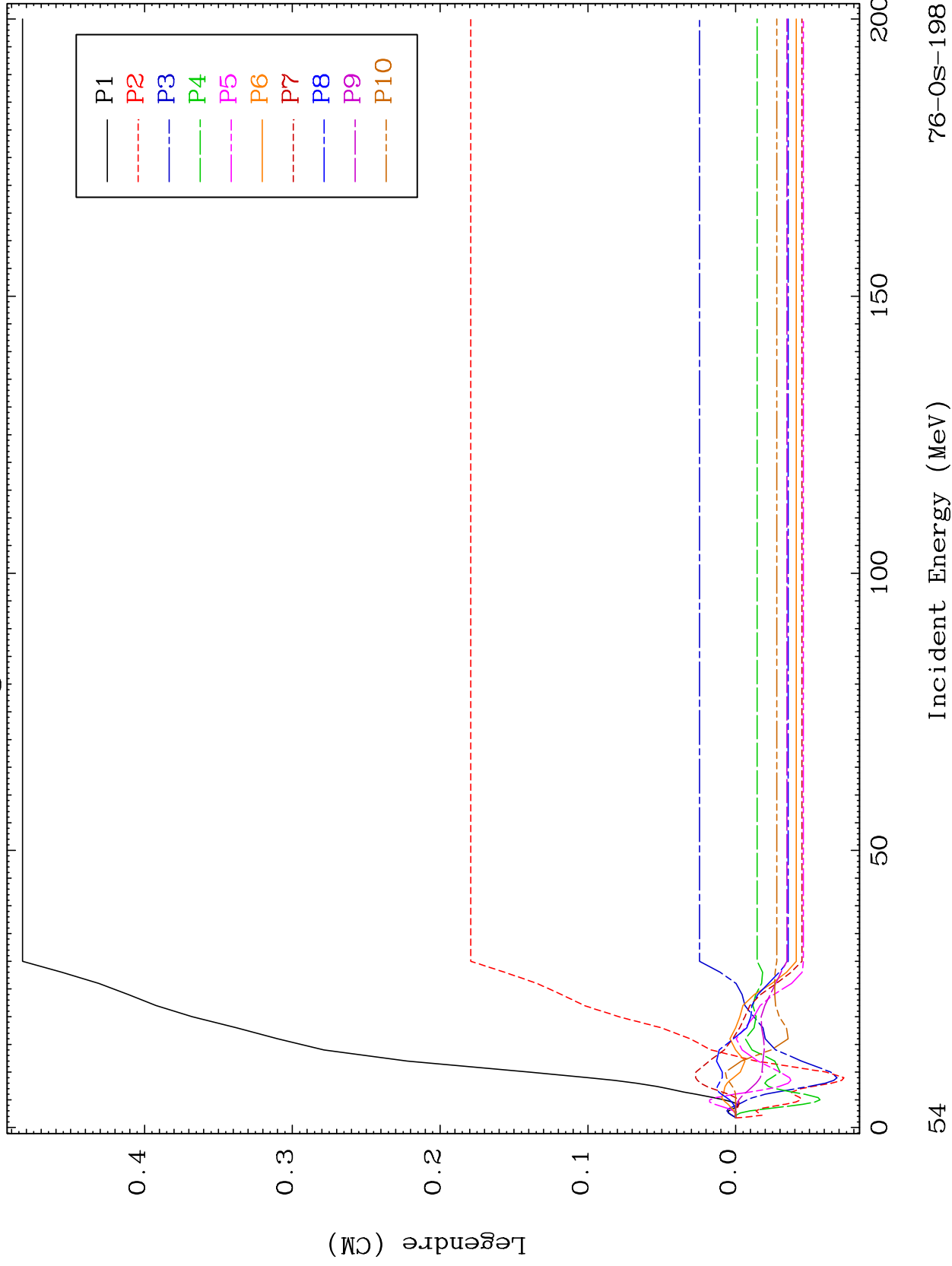




MAT 7667

1.716 MeV (n,n') Level
Legendre Coefficients

76-Os-198



76-Os-198

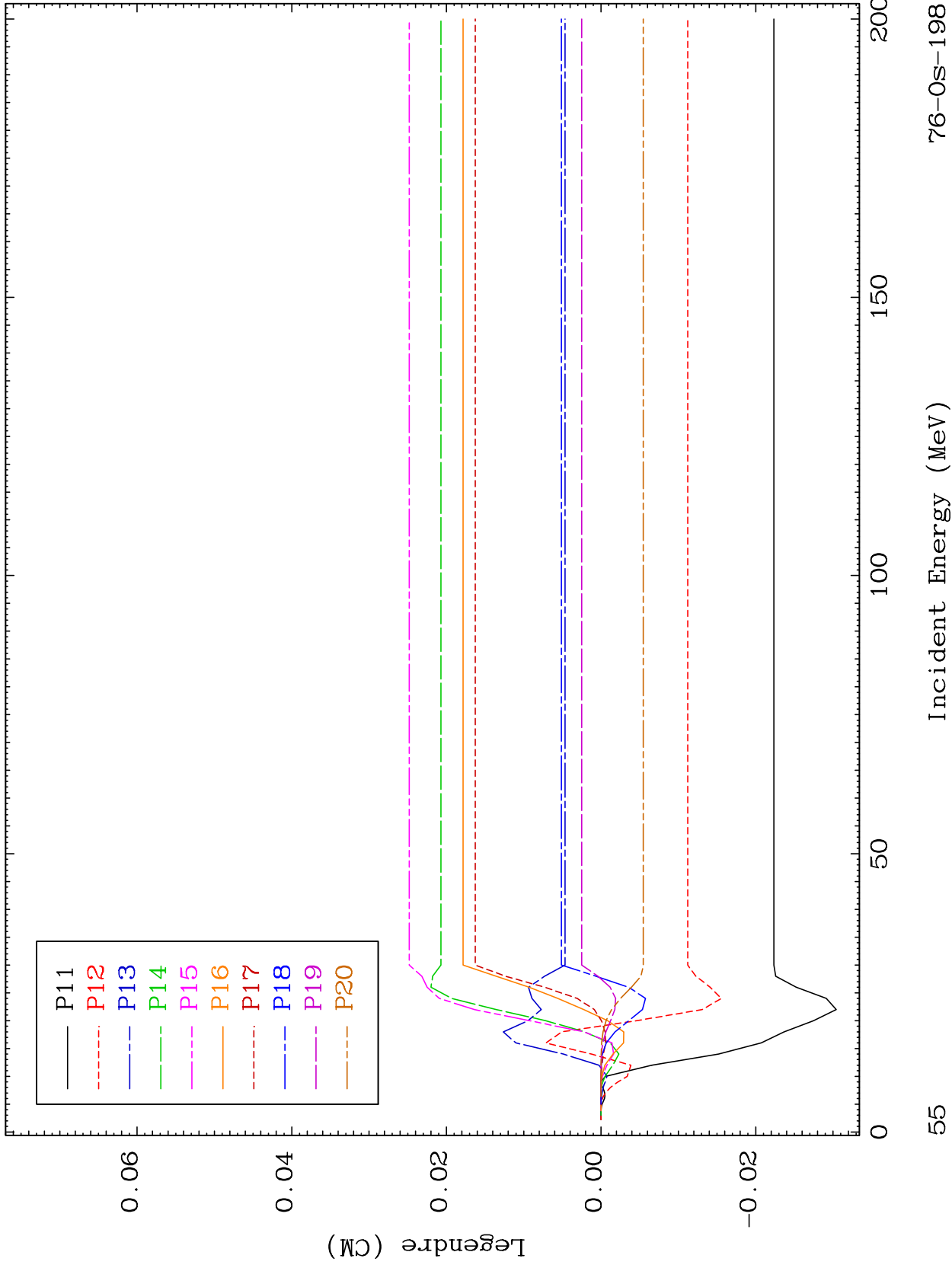
Incident Energy (MeV)

54

MAT 7667

1.716 MeV (n,n') Level
Legendre Coefficients

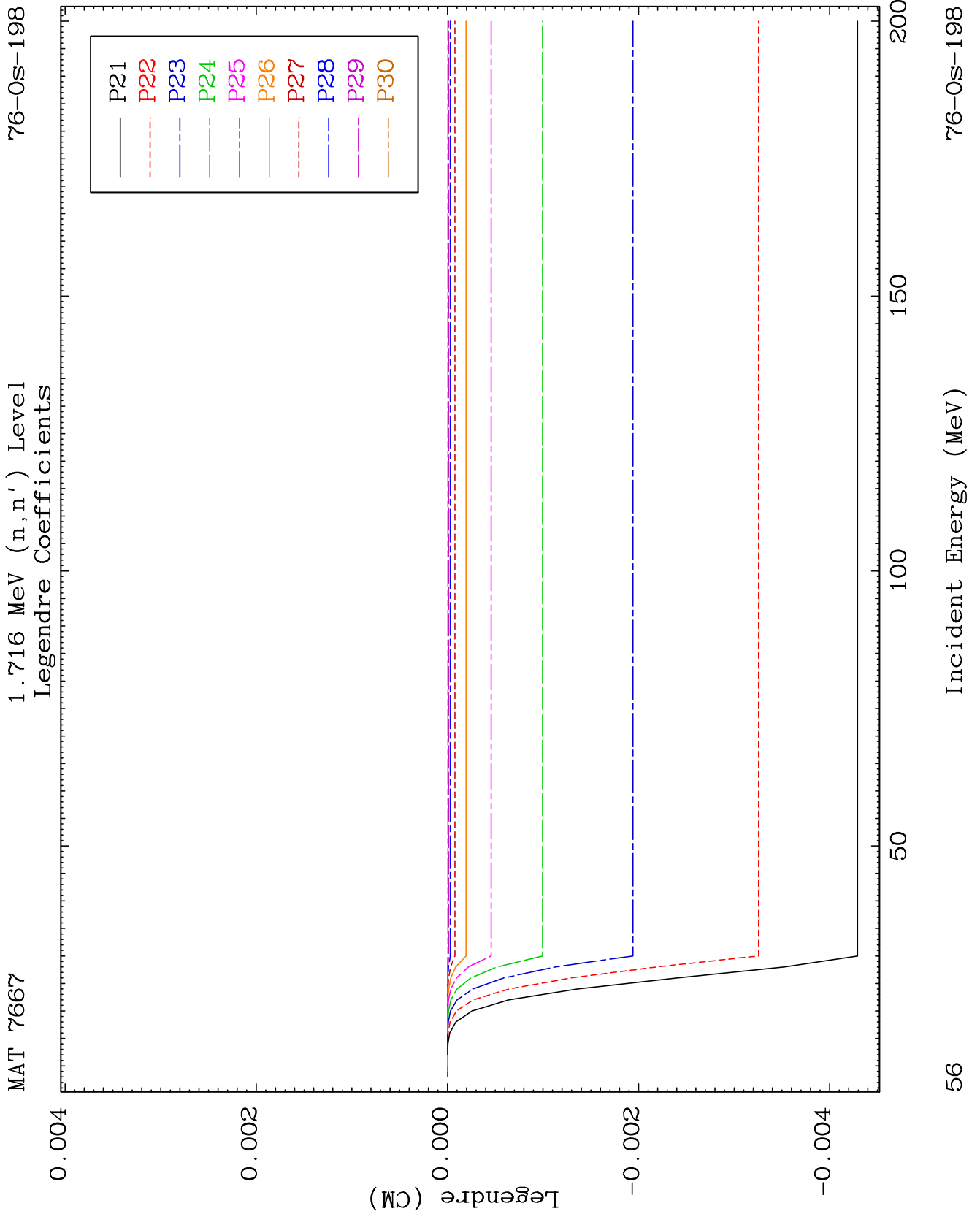
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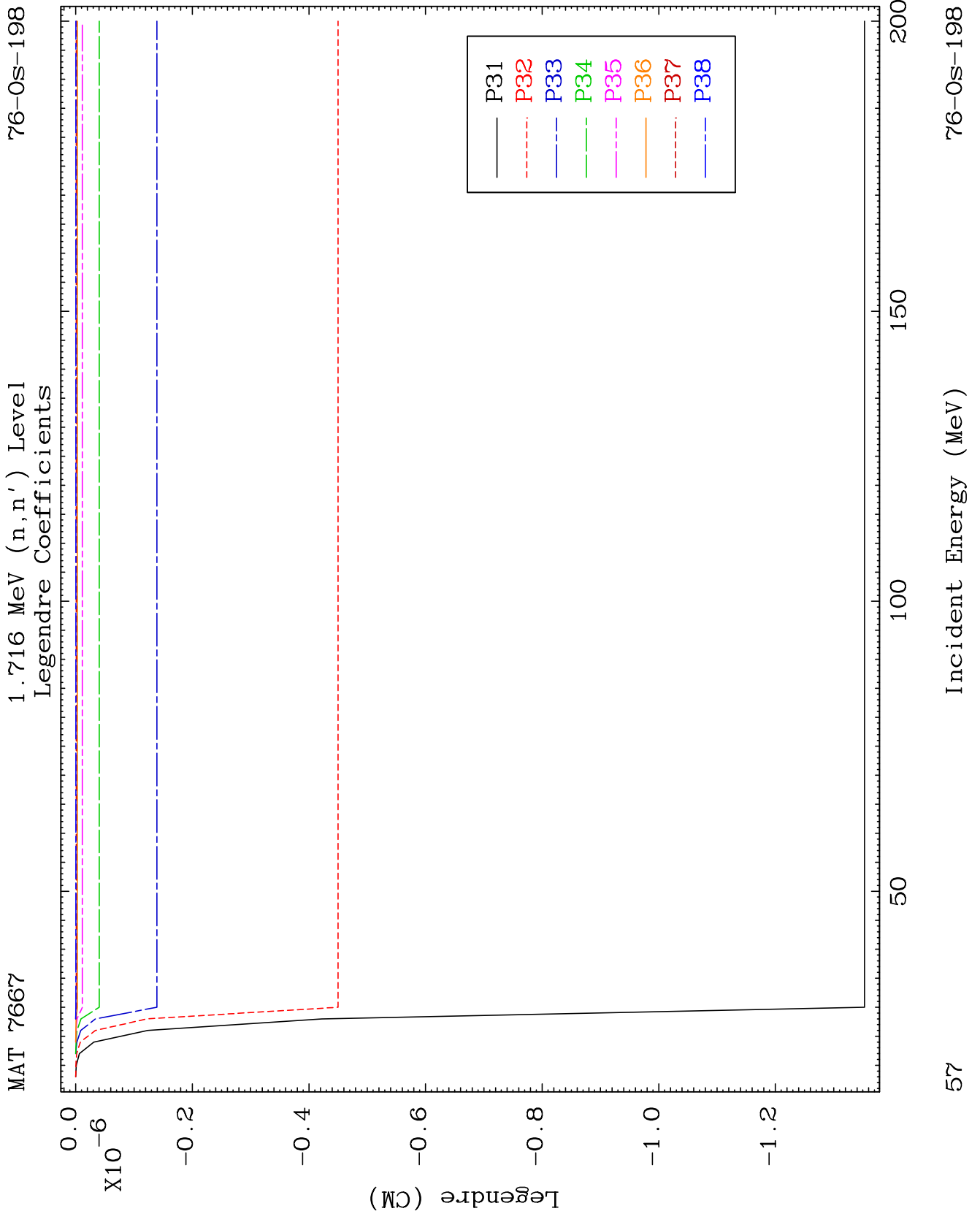


76-Os-198

Incident Energy (MeV)

55

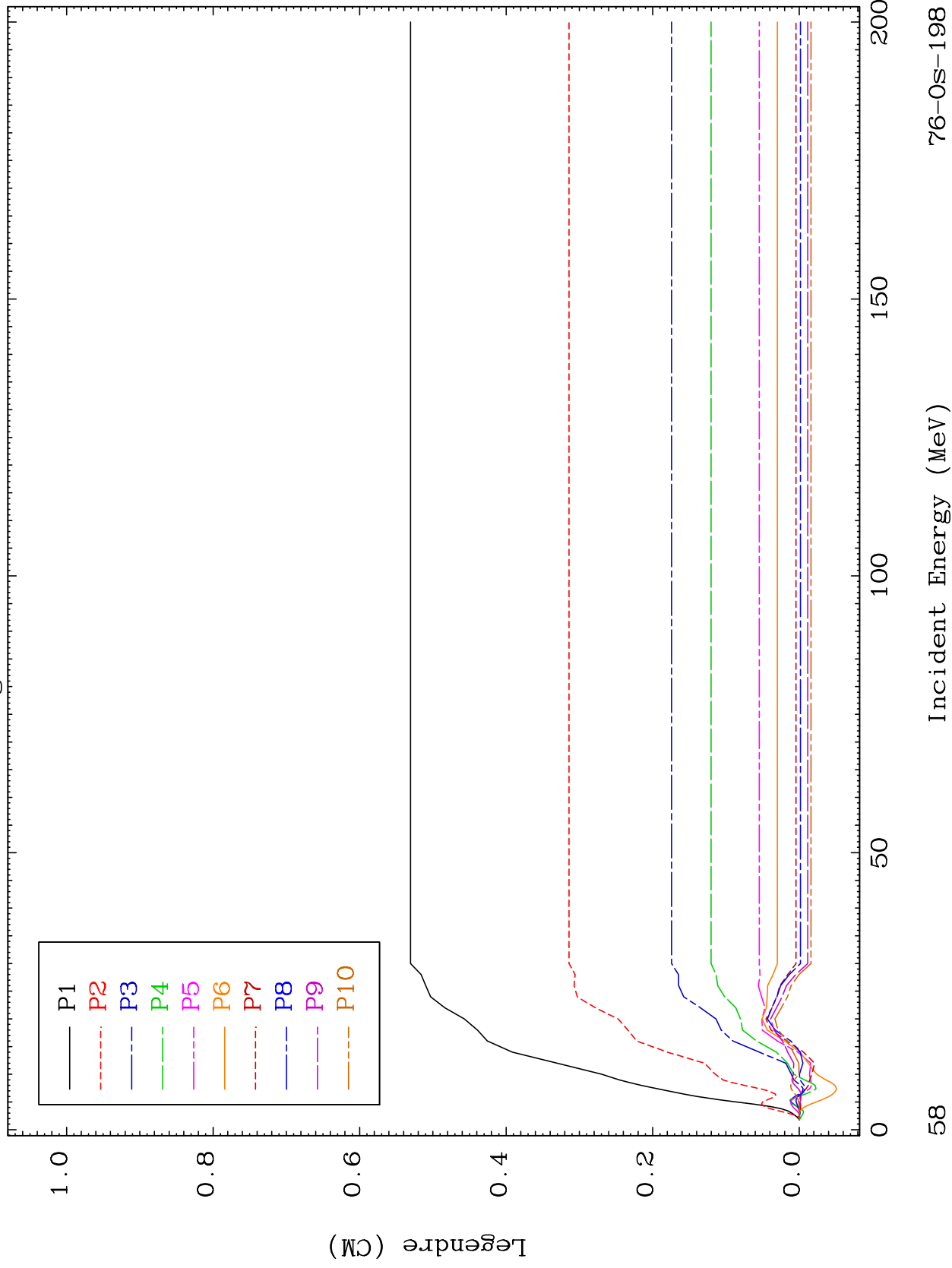


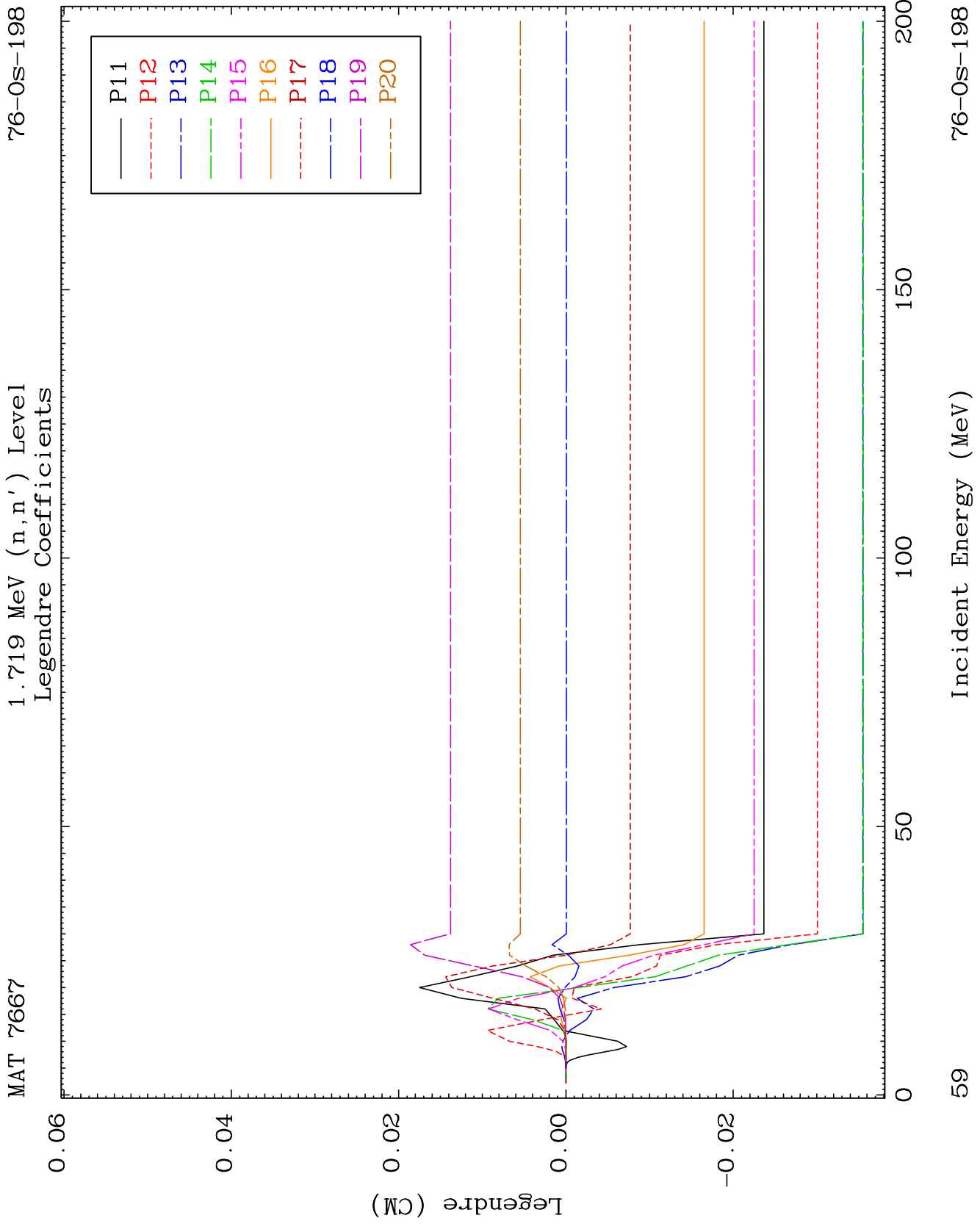


MAT 7667

1.719 MeV (n,n') Level
Legendre Coefficients

76-Os-198

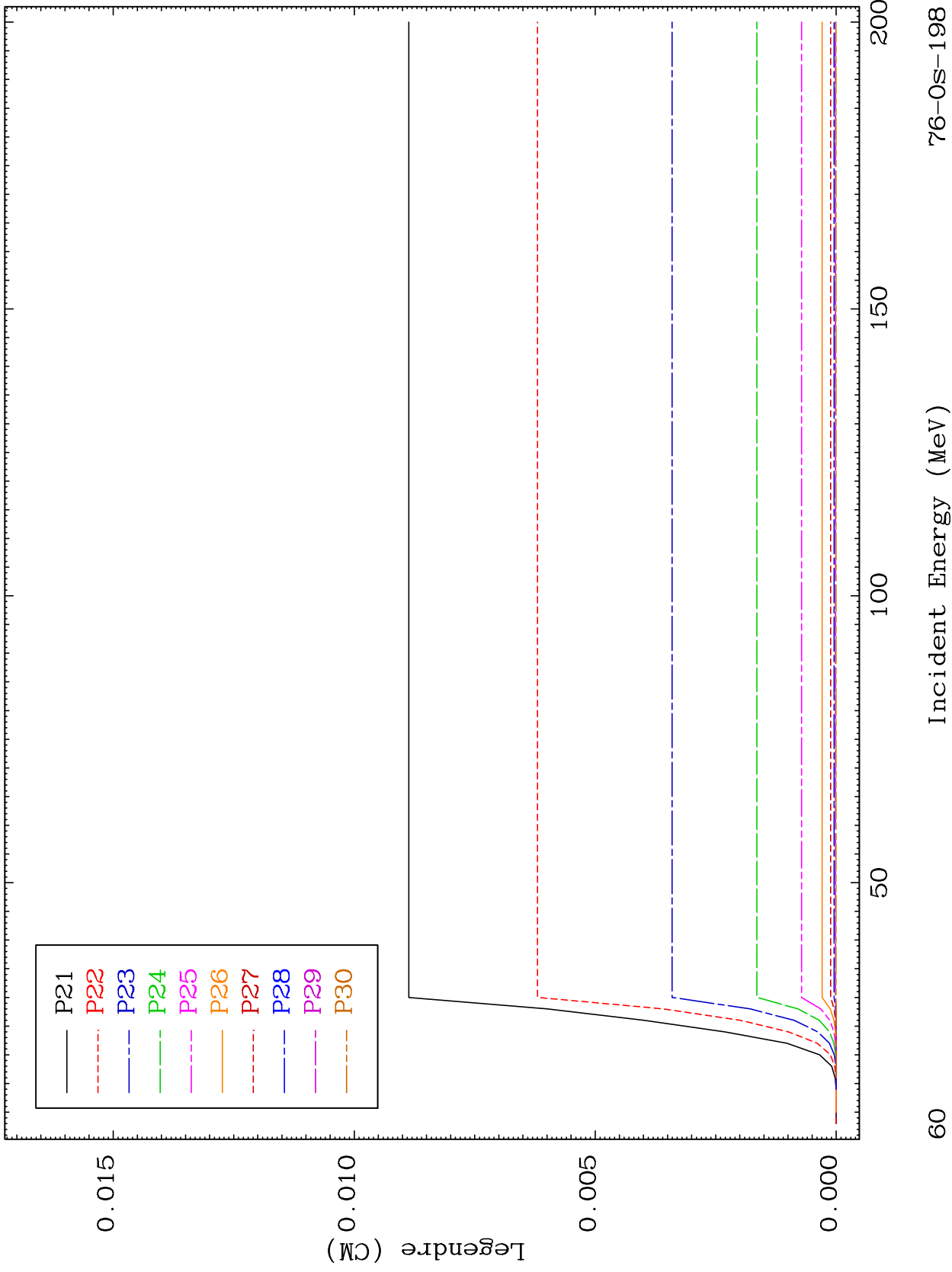




MAT 7667

1.719 MeV (n,n') Level
Legendre Coefficients

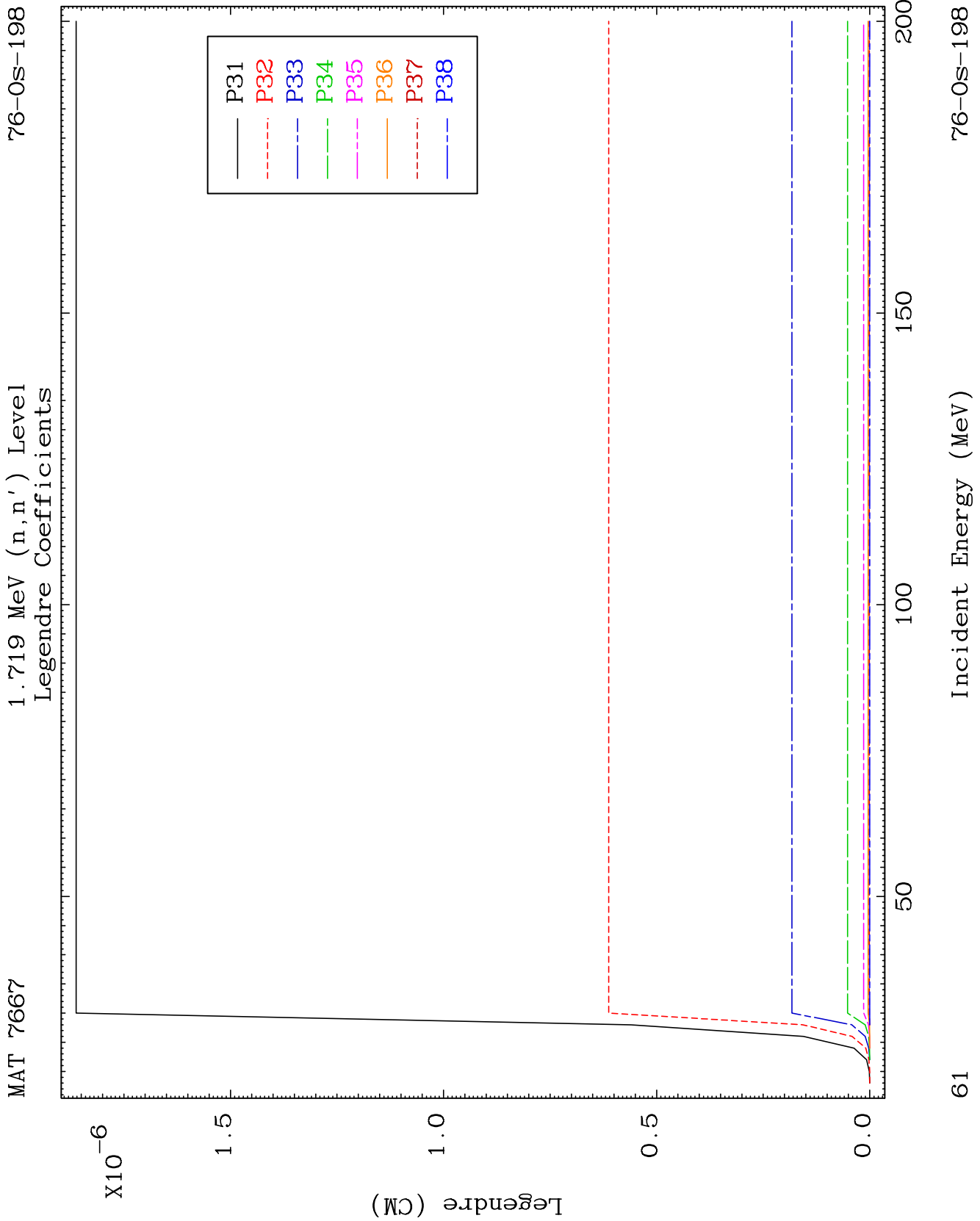
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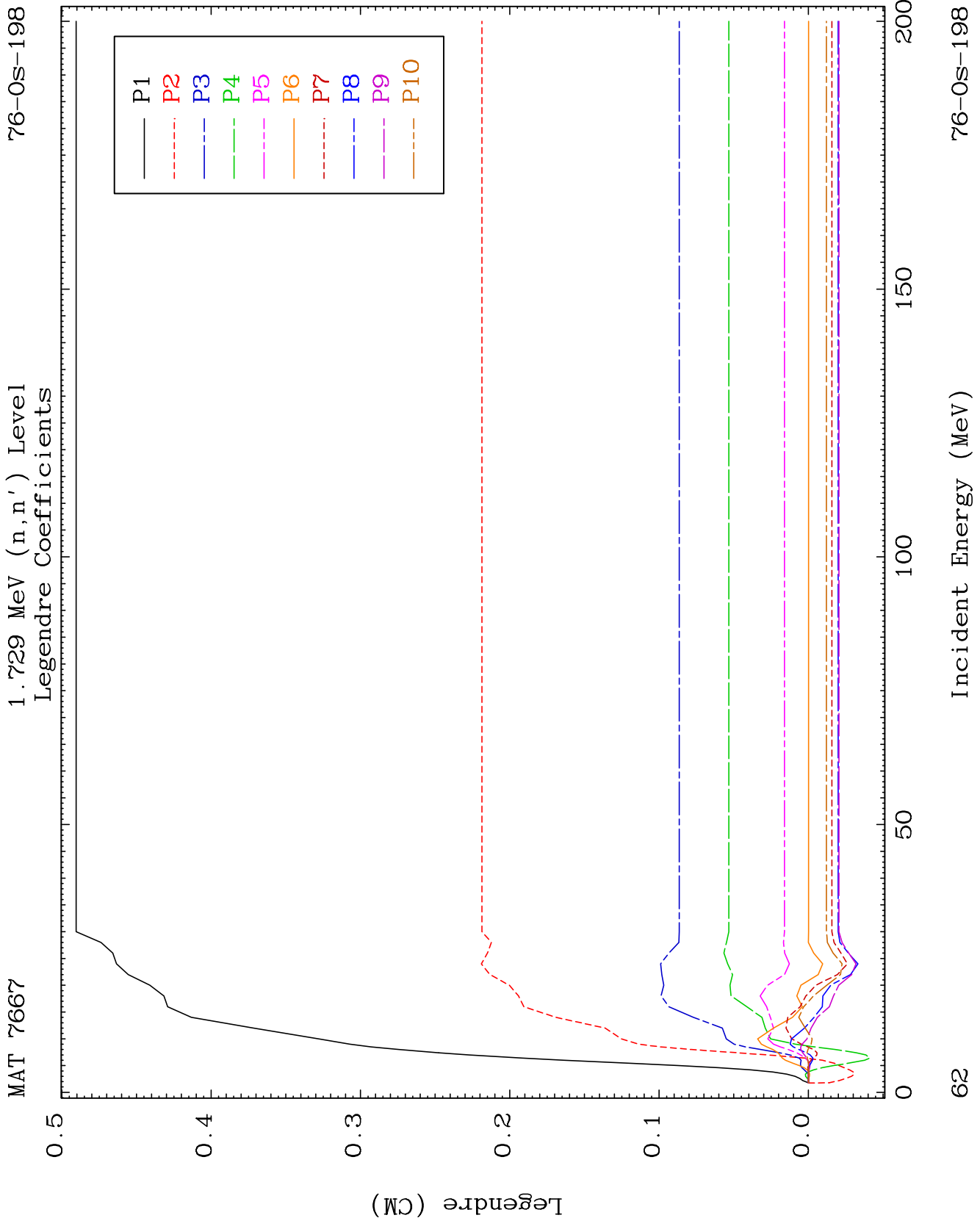


60

Incident Energy (MeV)

76-Os-198

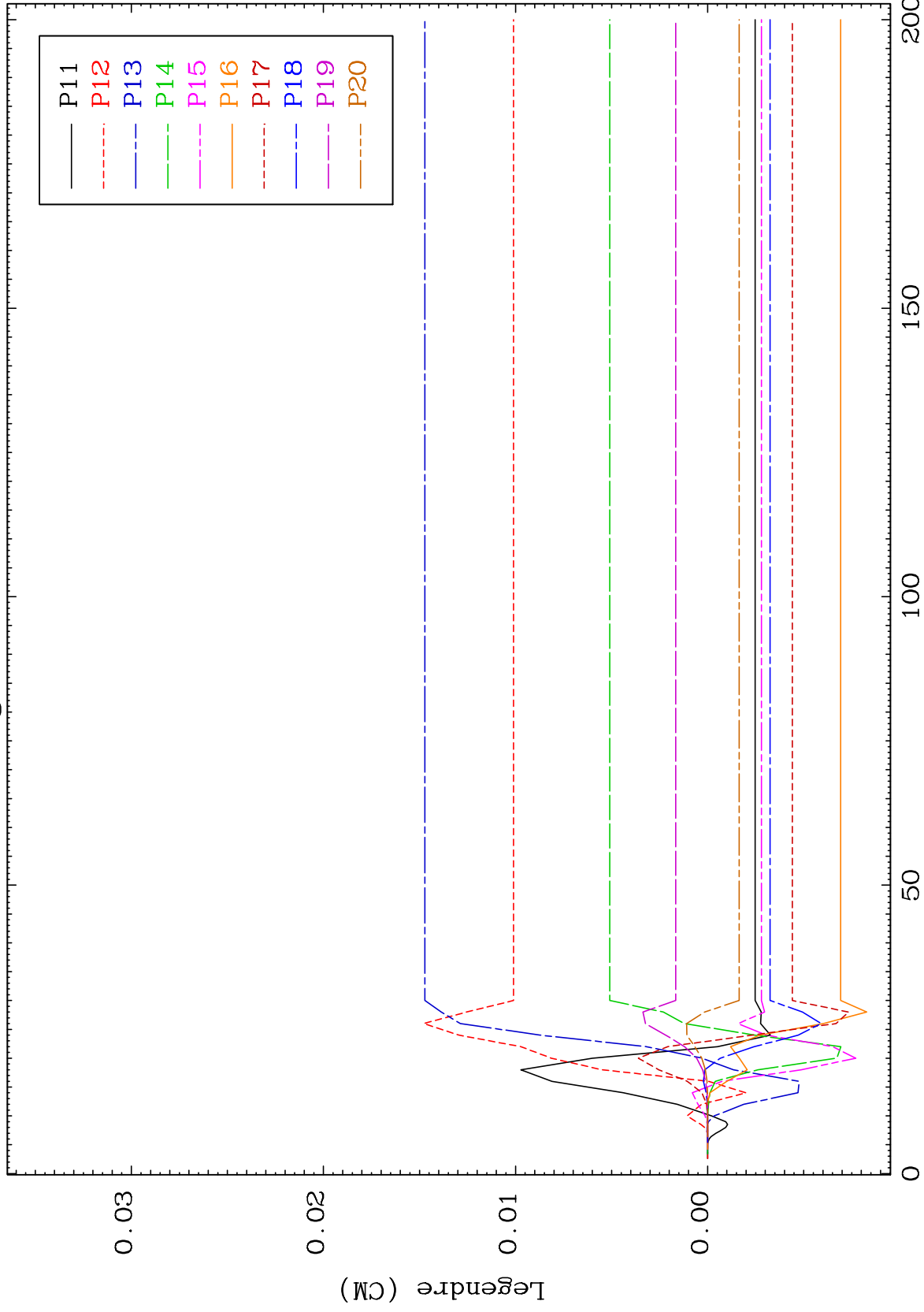




MAT 7667

1.729 MeV (n,n') Level
Legendre Coefficients

76-Os-198



63

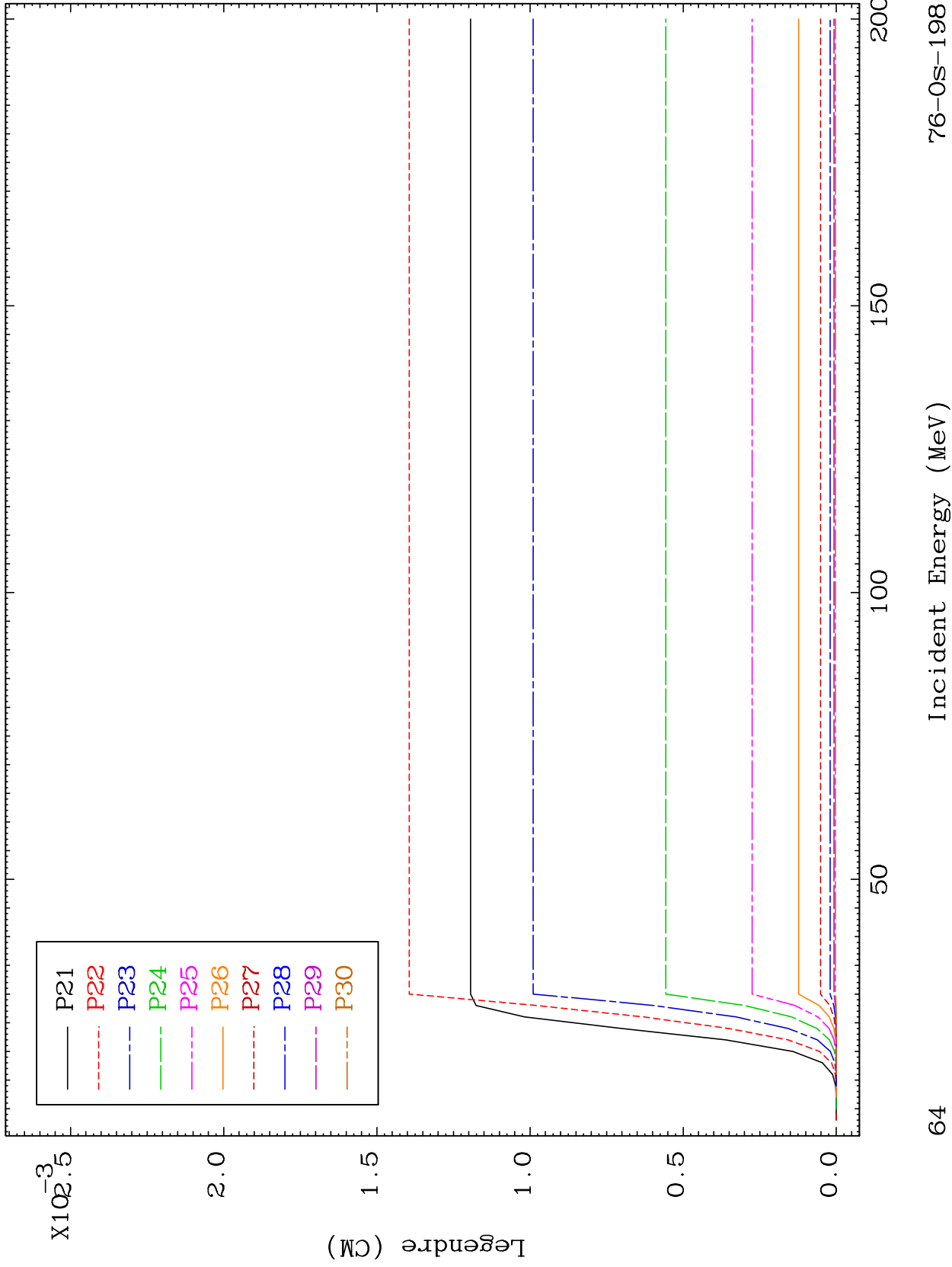
Incident Energy (MeV)

76-Os-198

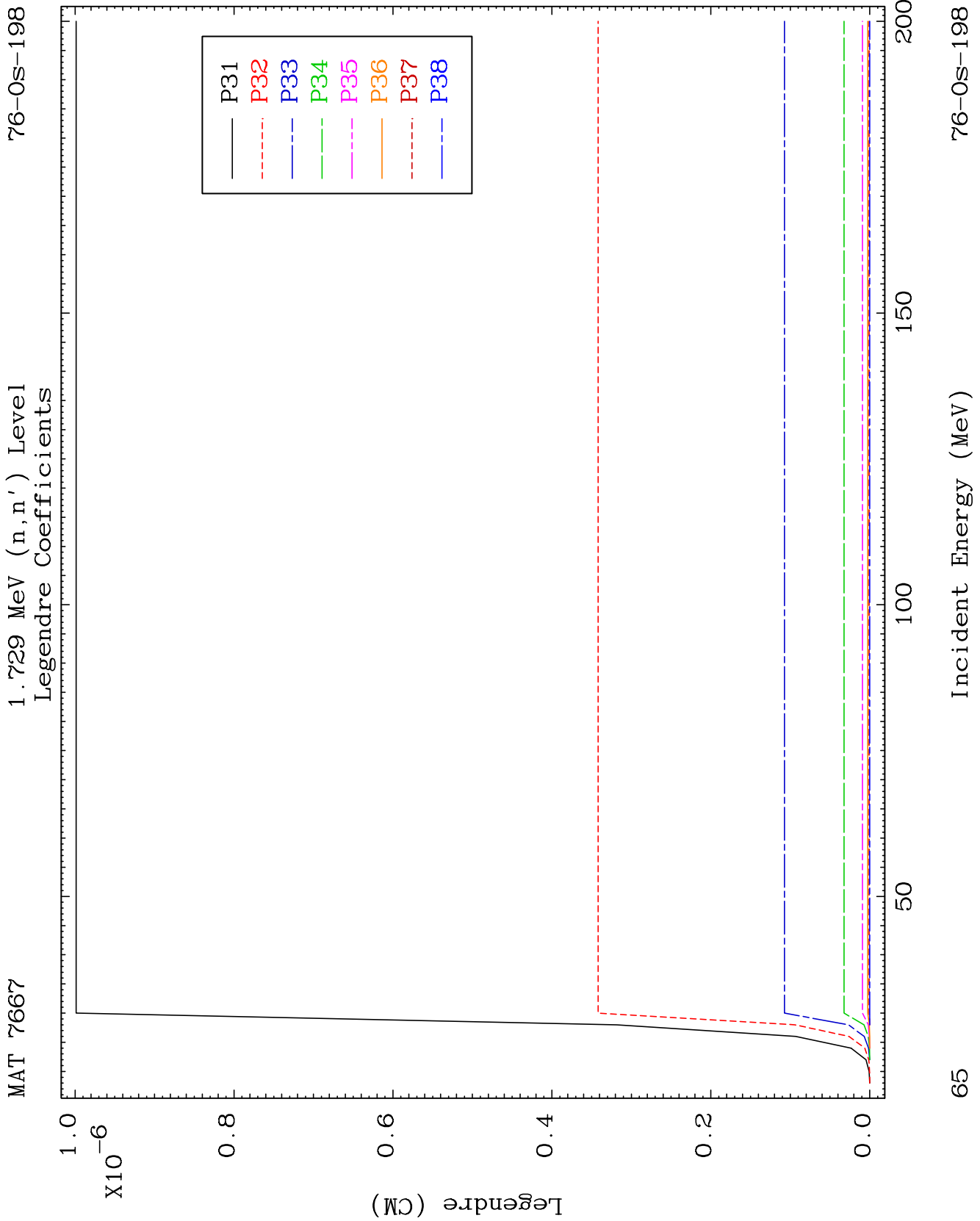
MAT 7667

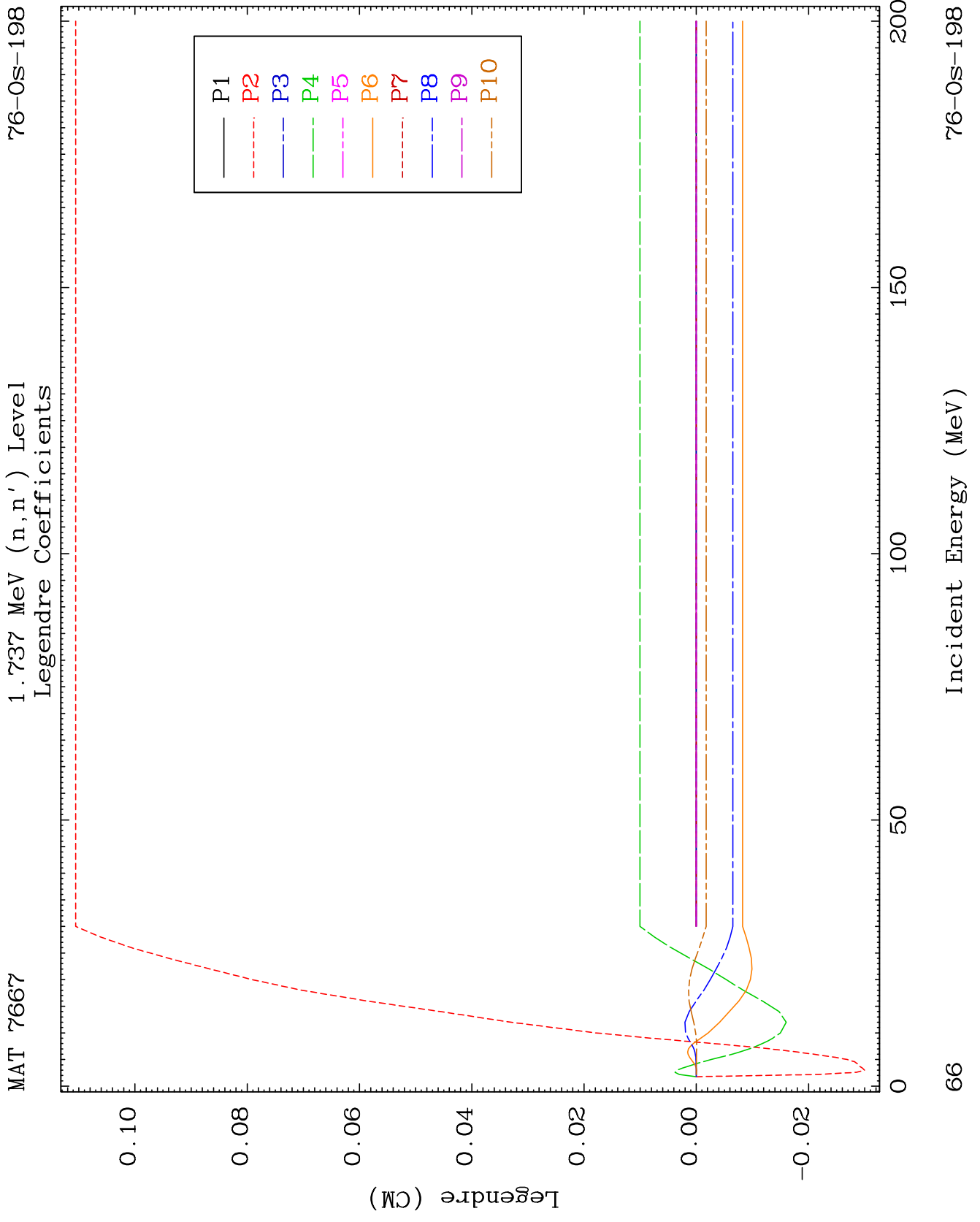
1.729 MeV (n,n') Level
Legendre Coefficients

76-Os-198



64

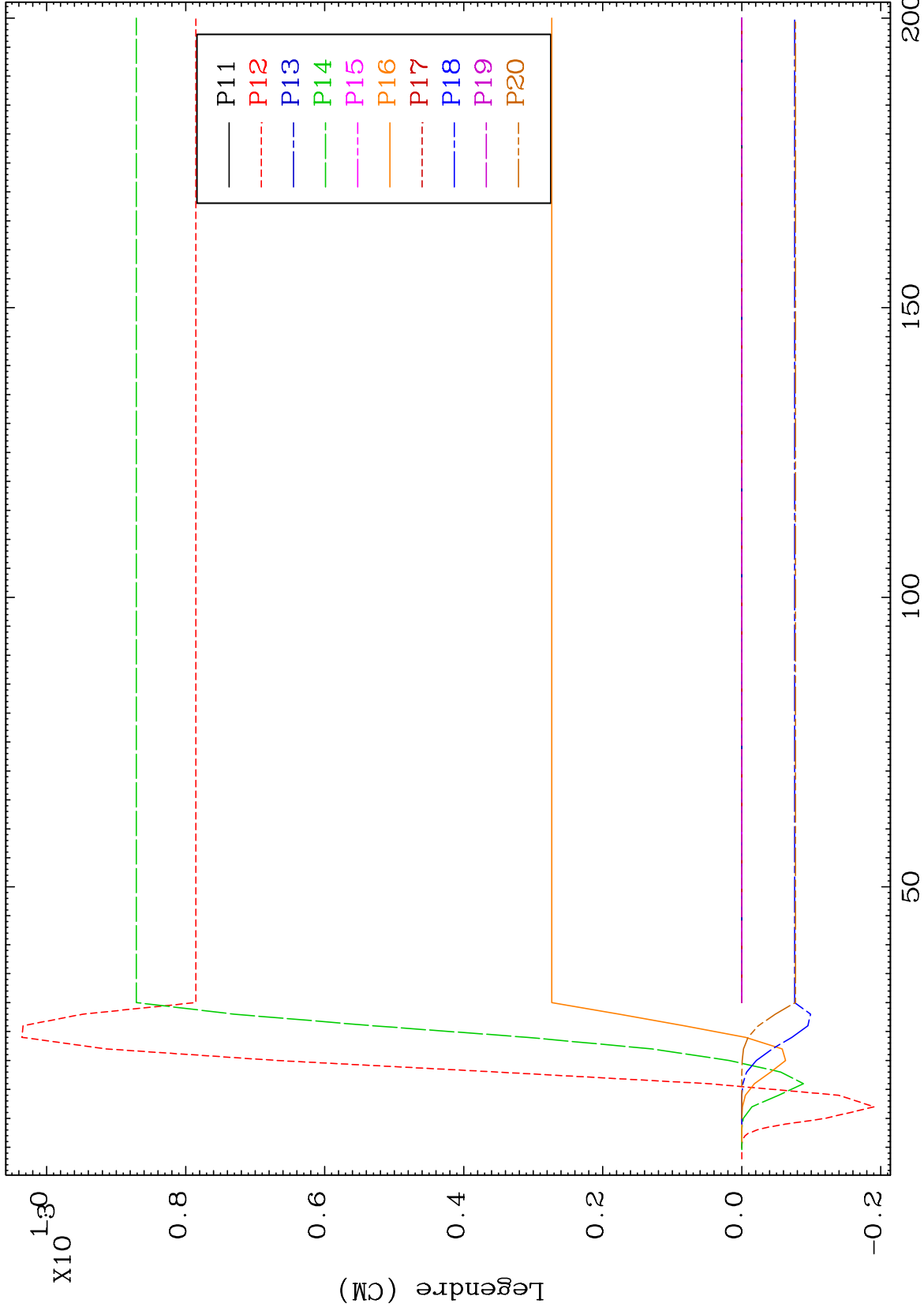




MAT 7667

1.737 MeV (n,n') Level
Legendre Coefficients

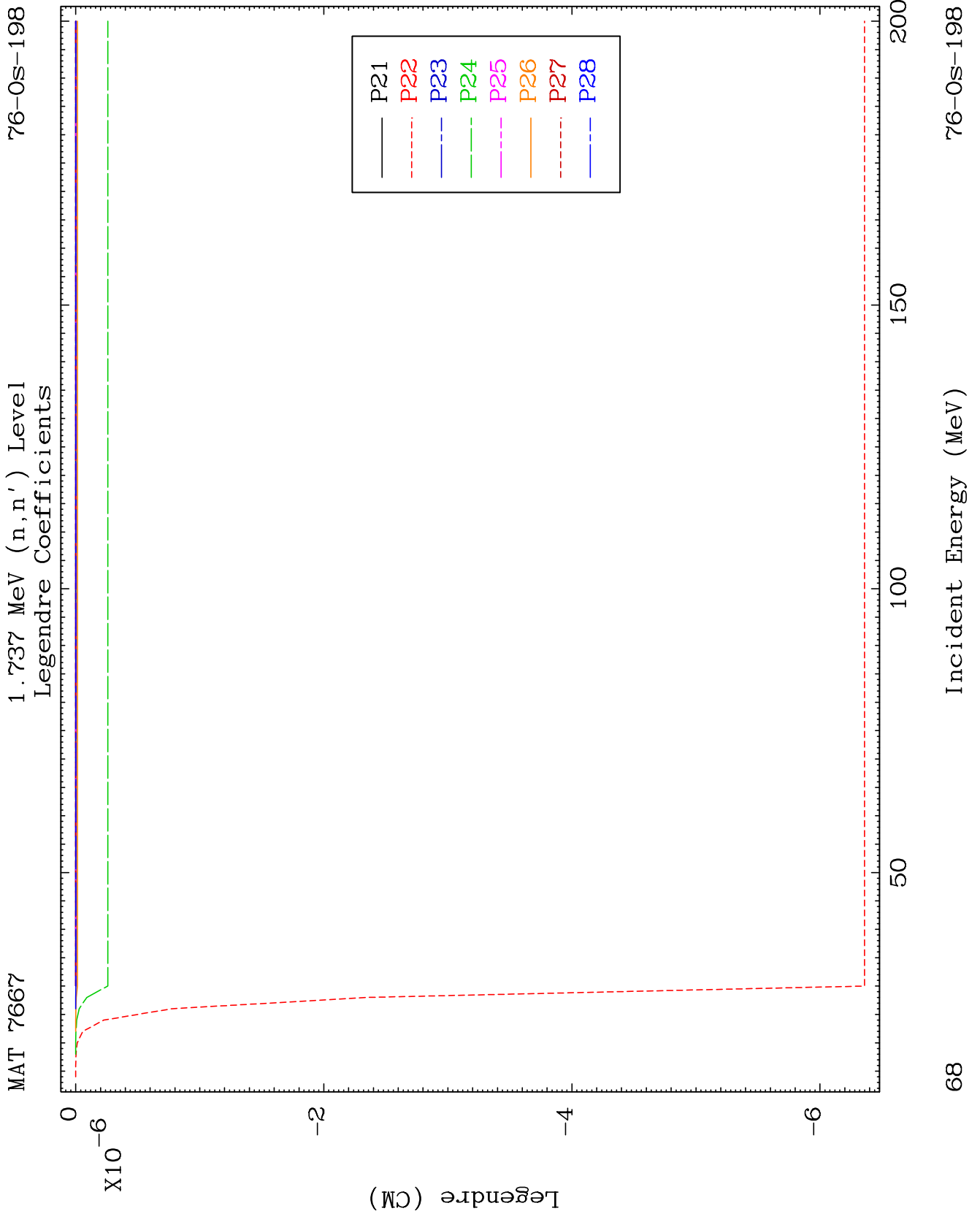
76-Os-198



67

Incident Energy (MeV)

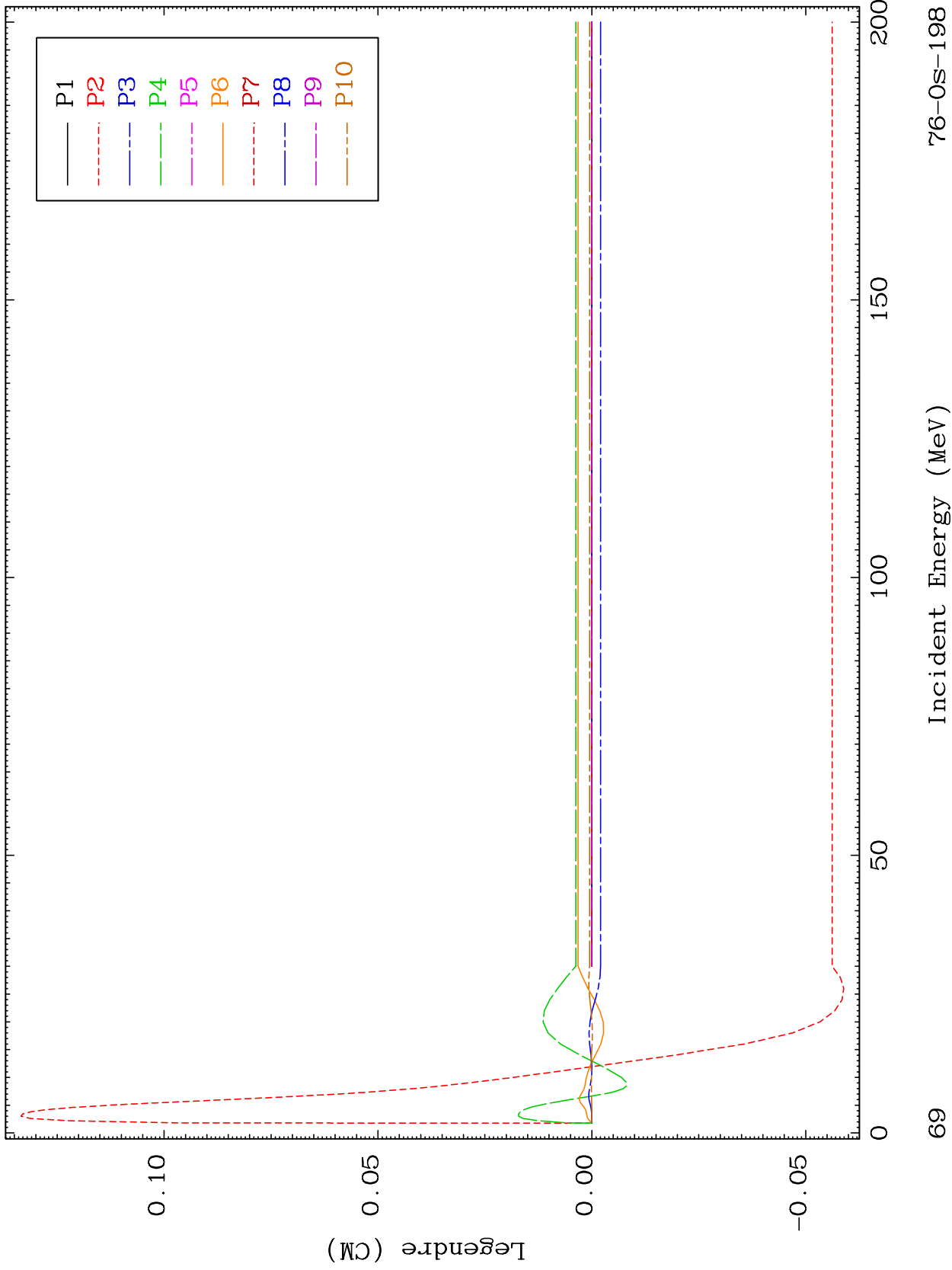
76-Os-198



MAT 7667

1.743 MeV (n,n') Level
Legendre Coefficients

76-Os-198



76-Os-198

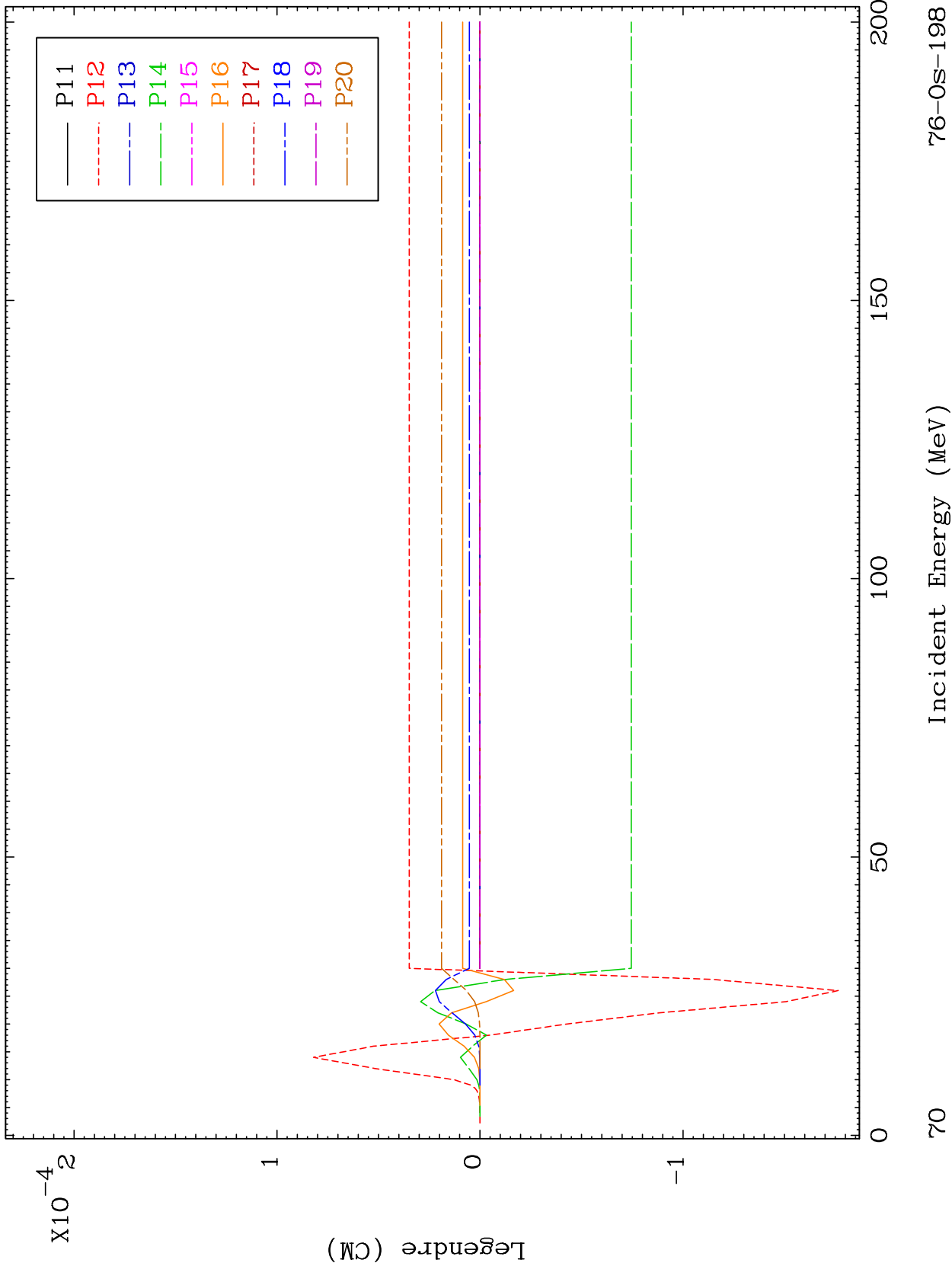
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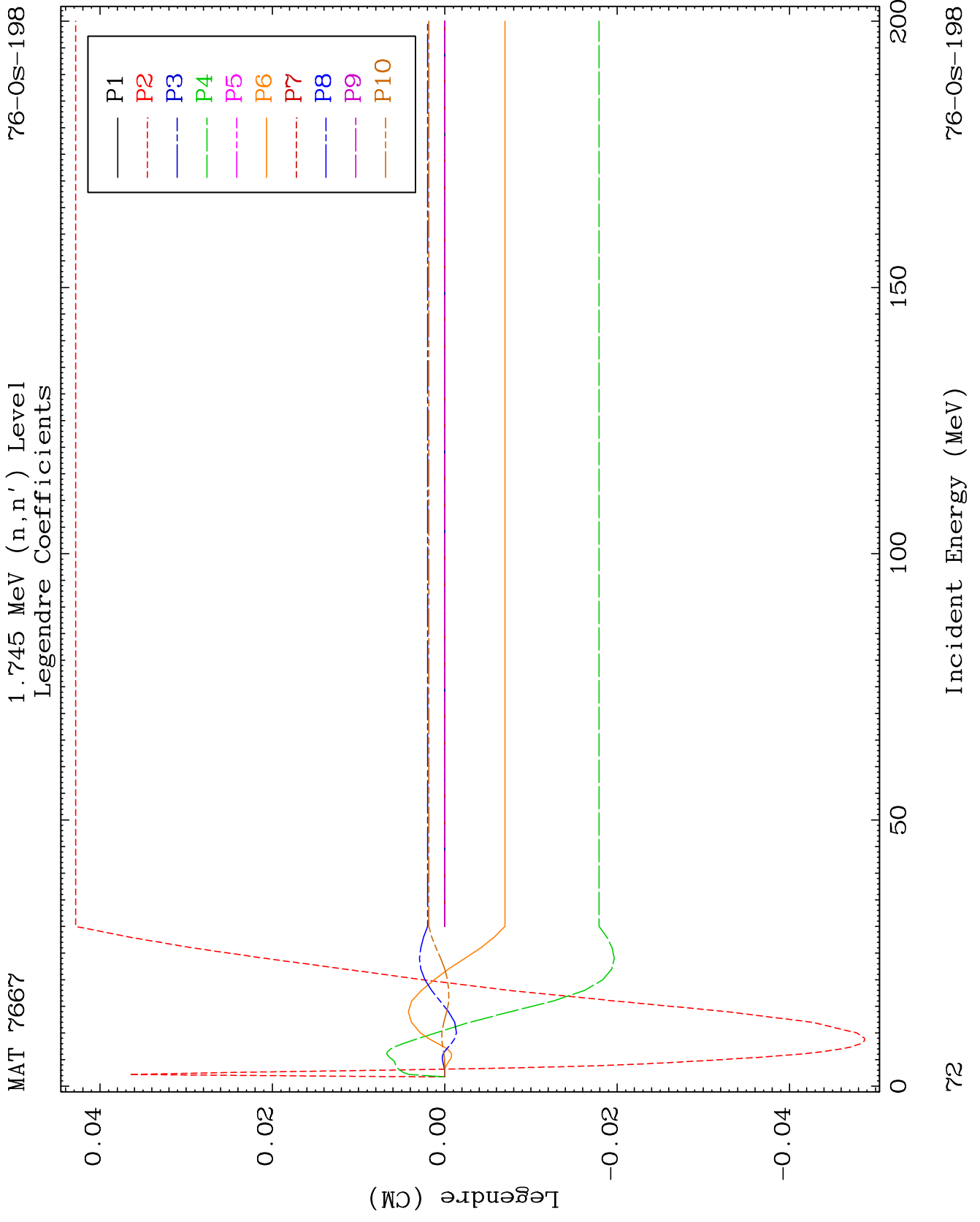
69

MAT 7667

1.743 MeV (n,n') Level
Legendre Coefficients

76-Os-198

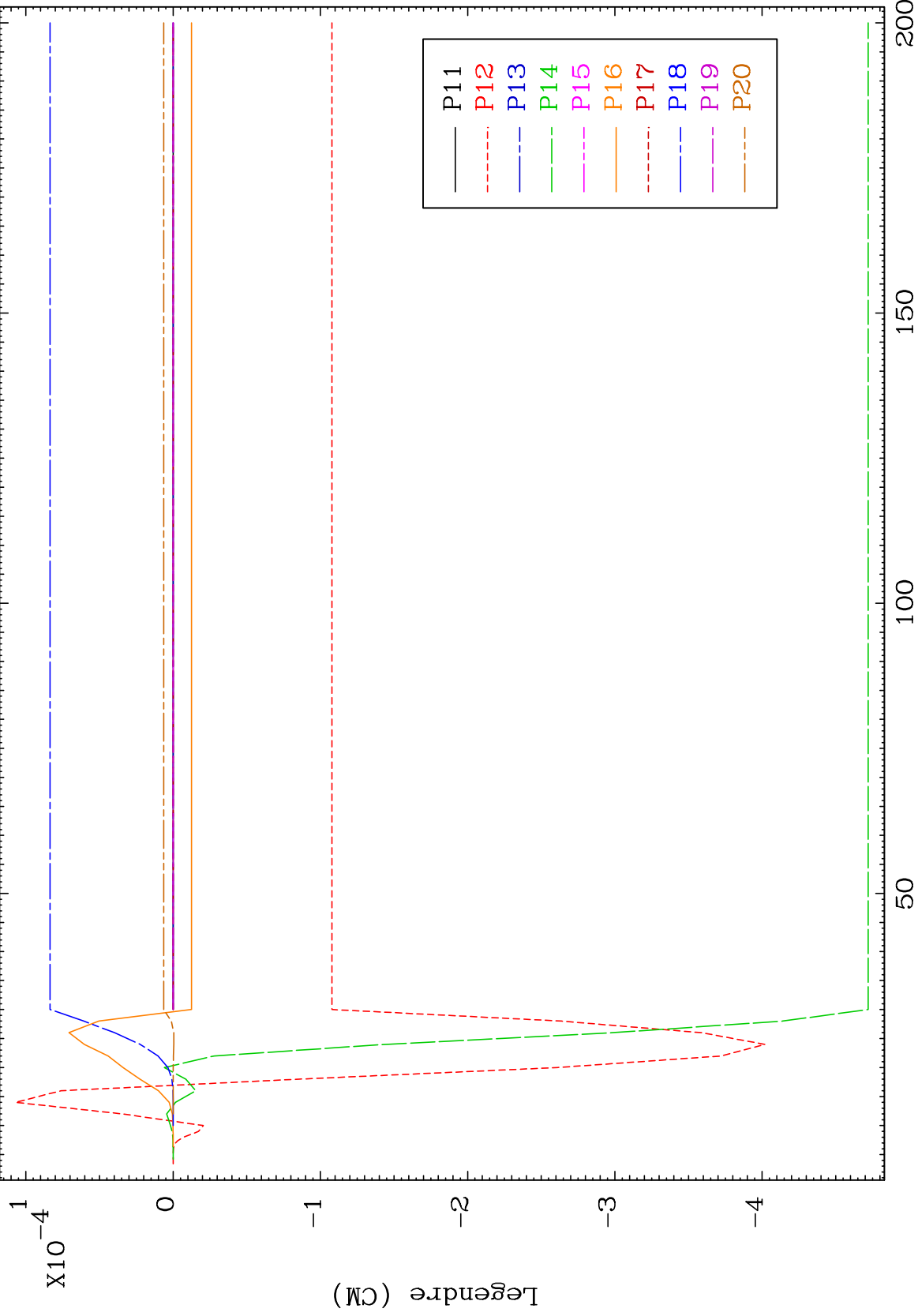




MAT 7667

1.745 MeV (n,n') Level
Legendre Coefficients

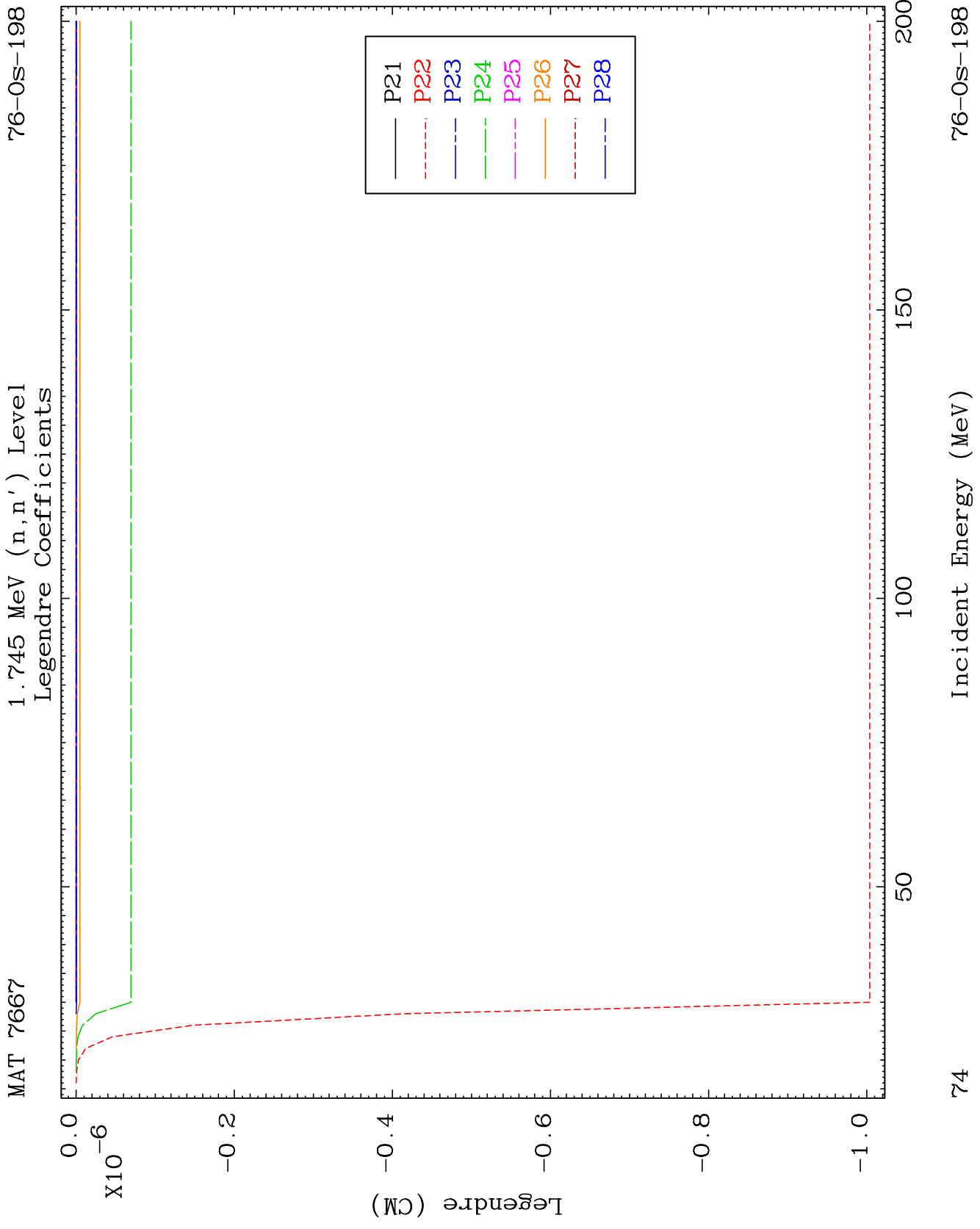
76-Os-198

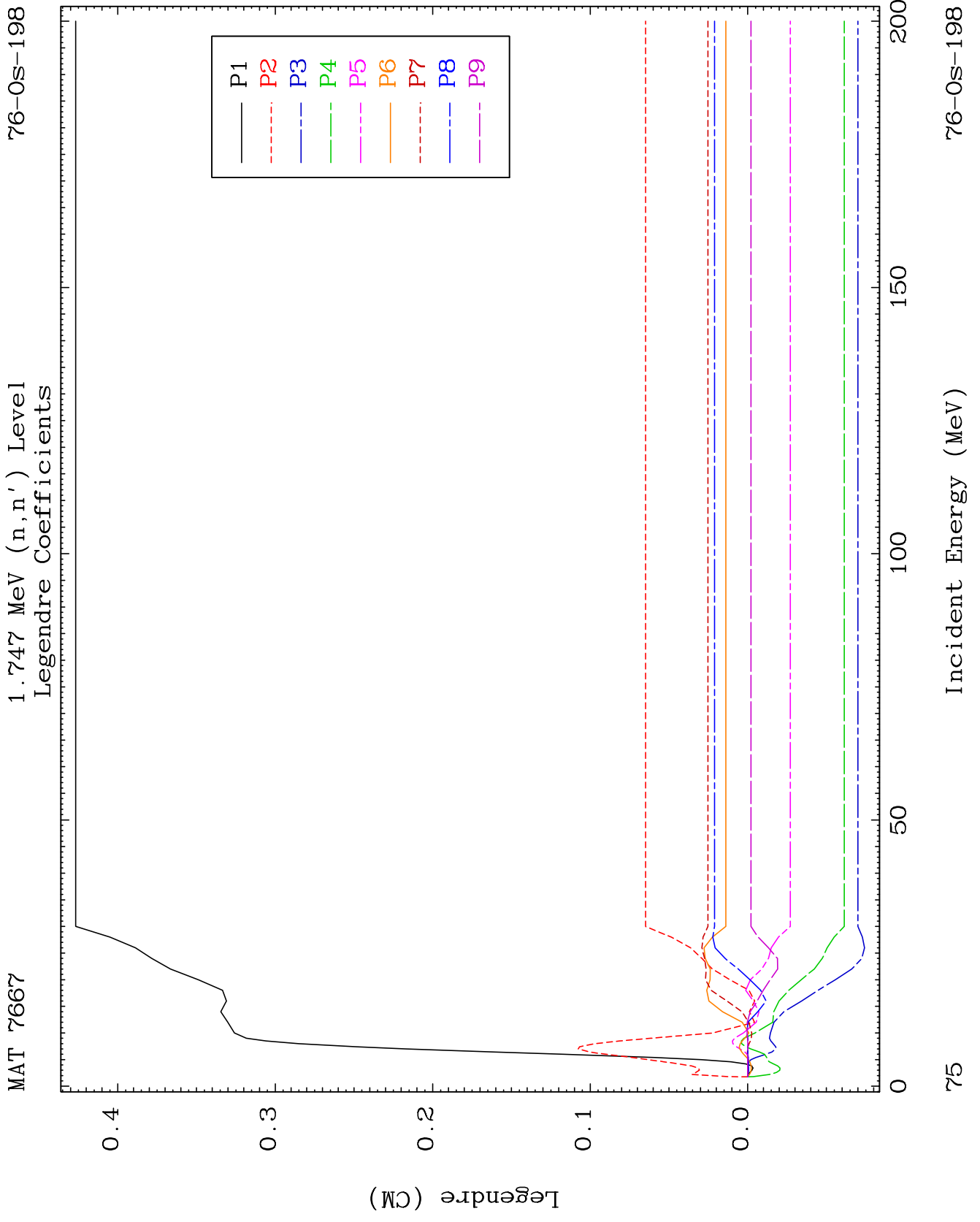


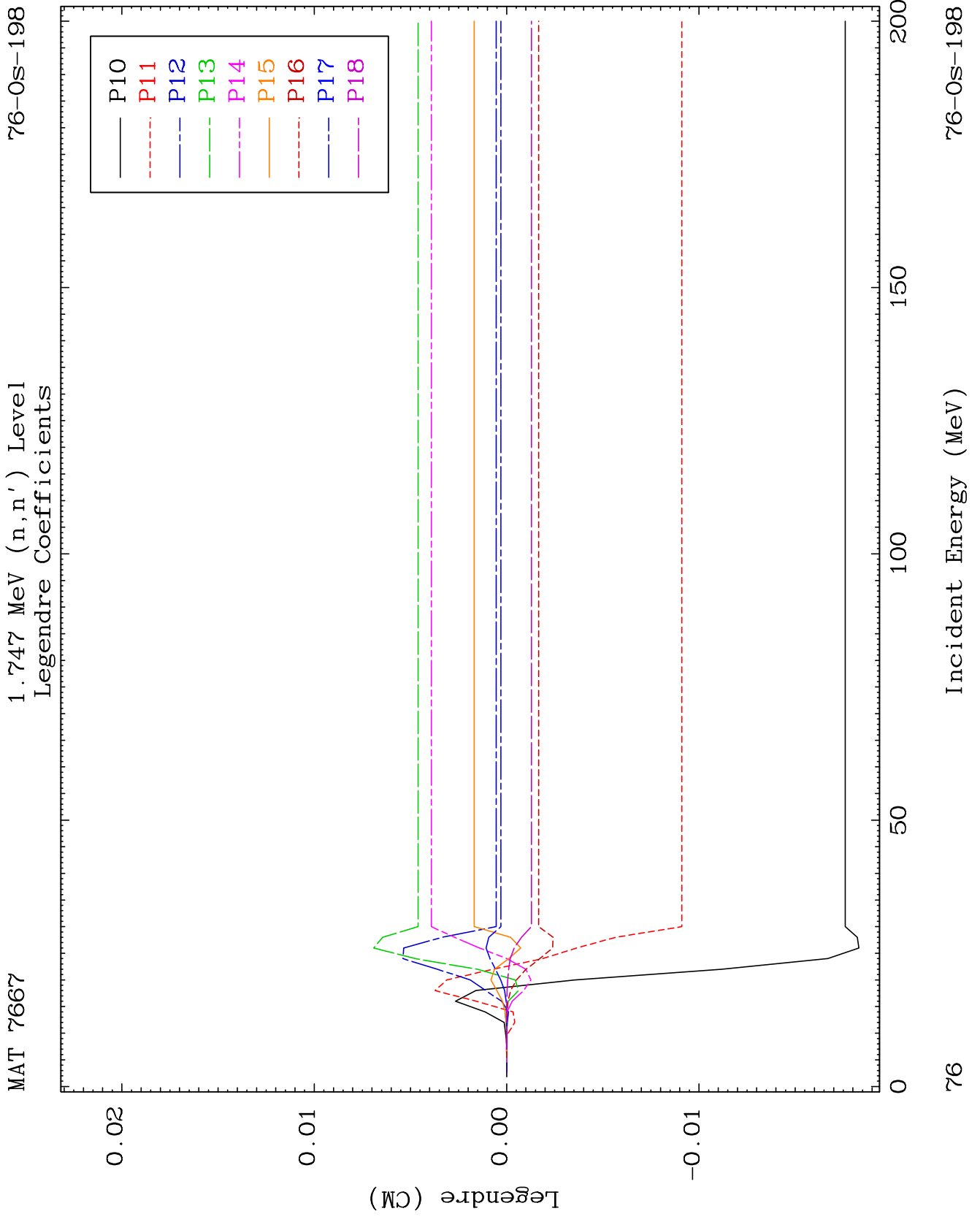
73

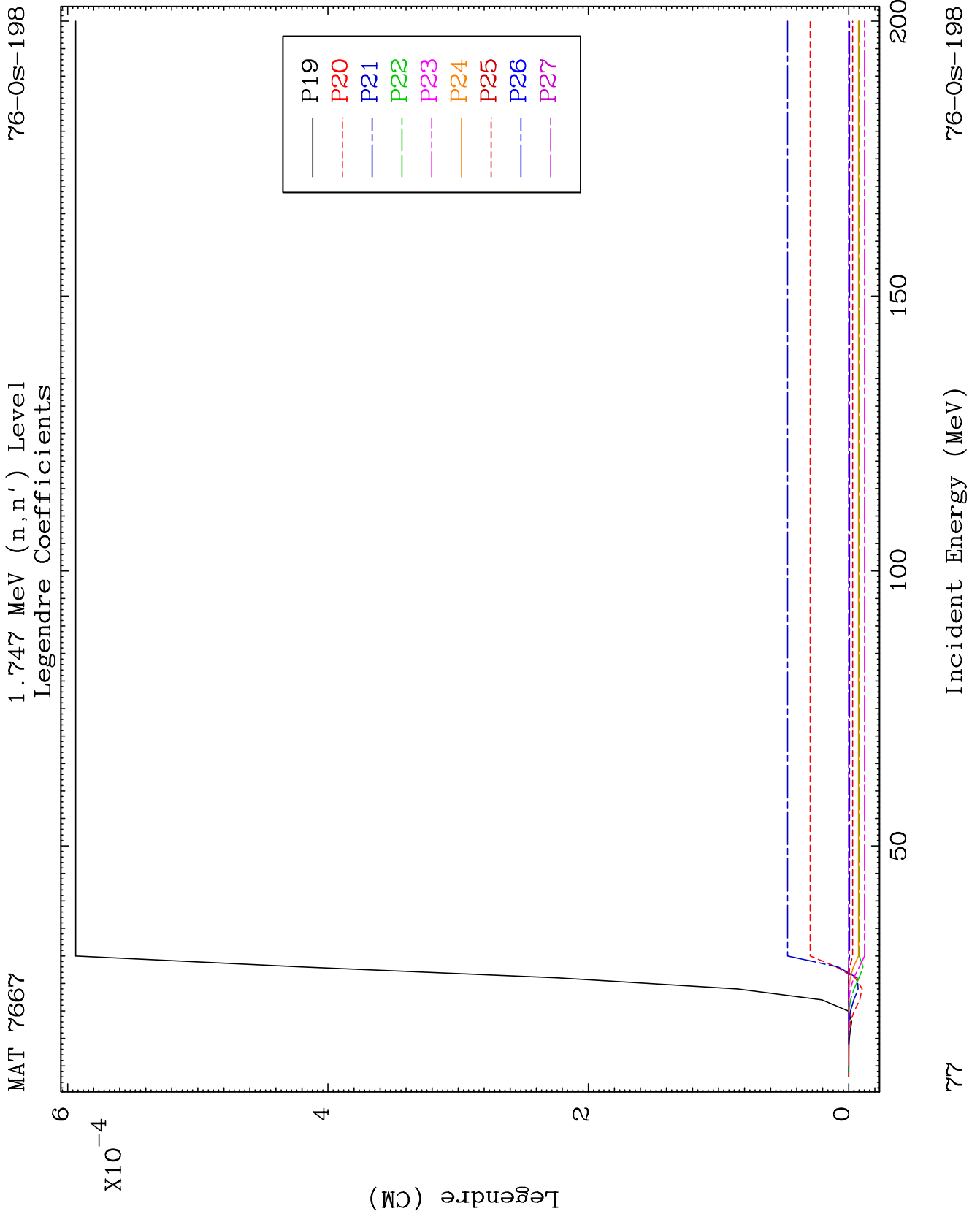
Incident Energy (MeV)

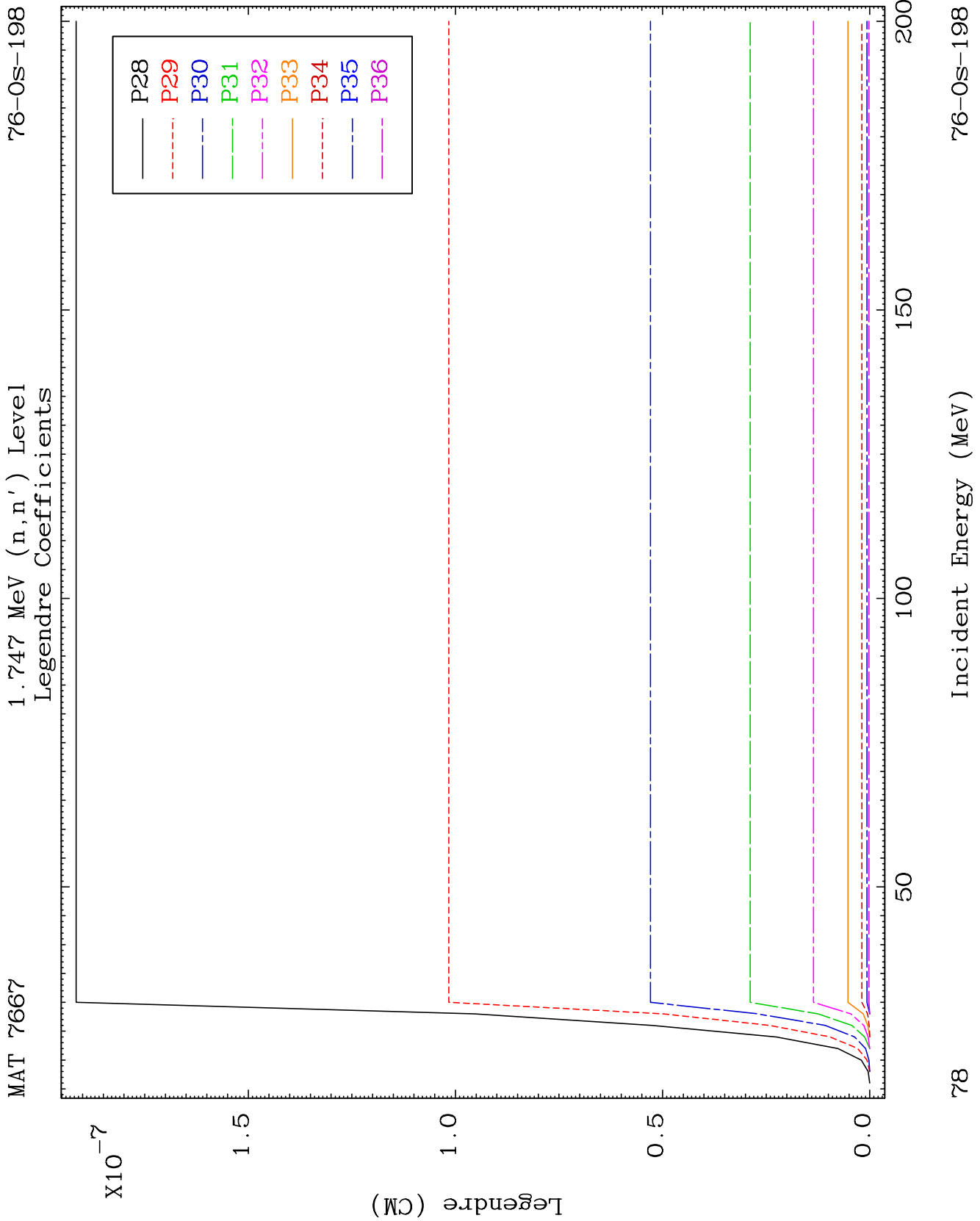
76-Os-198







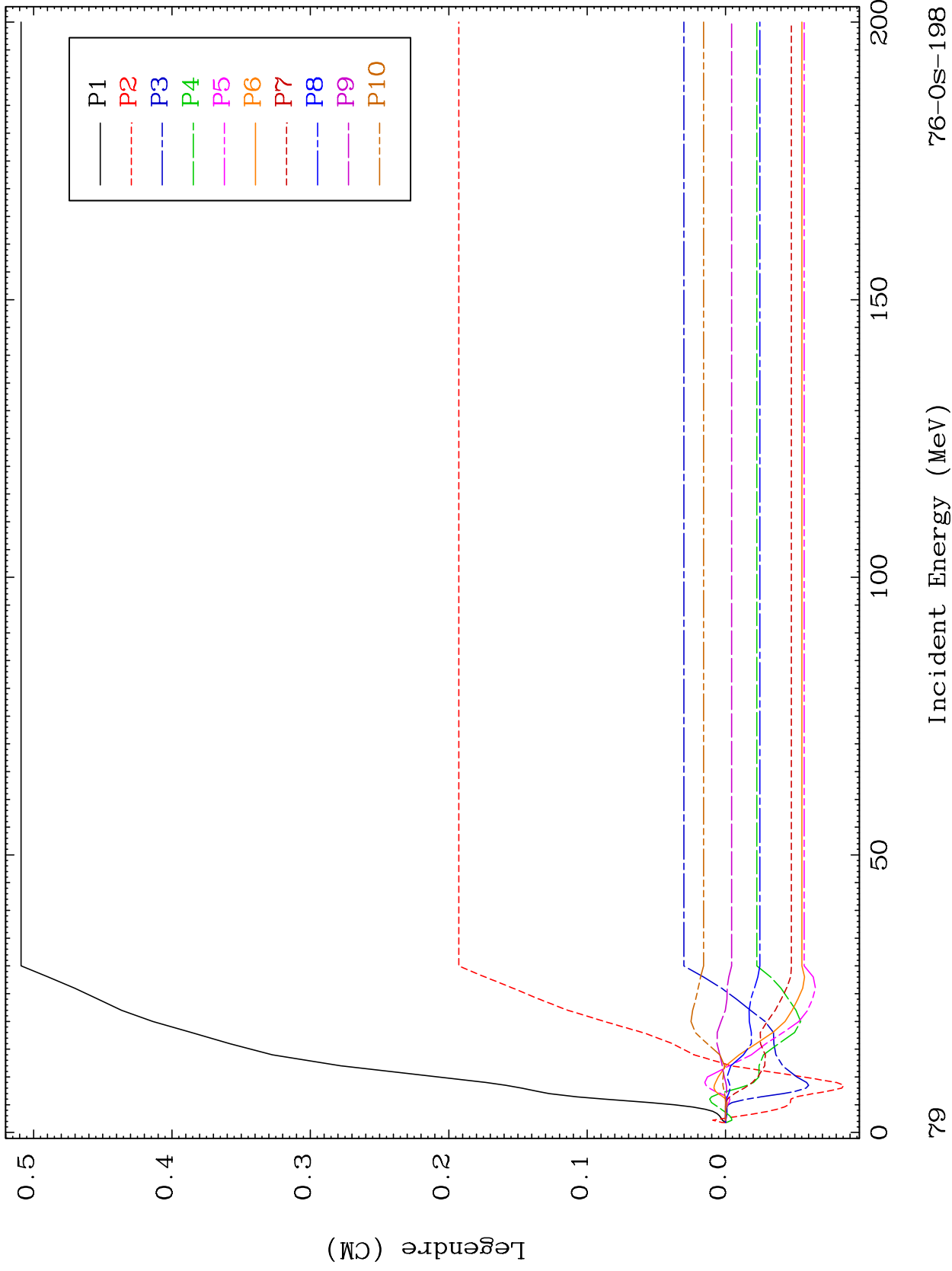




MAT 7667

1.748 MeV (n,n') Level
Legendre Coefficients

76-Os-198



79

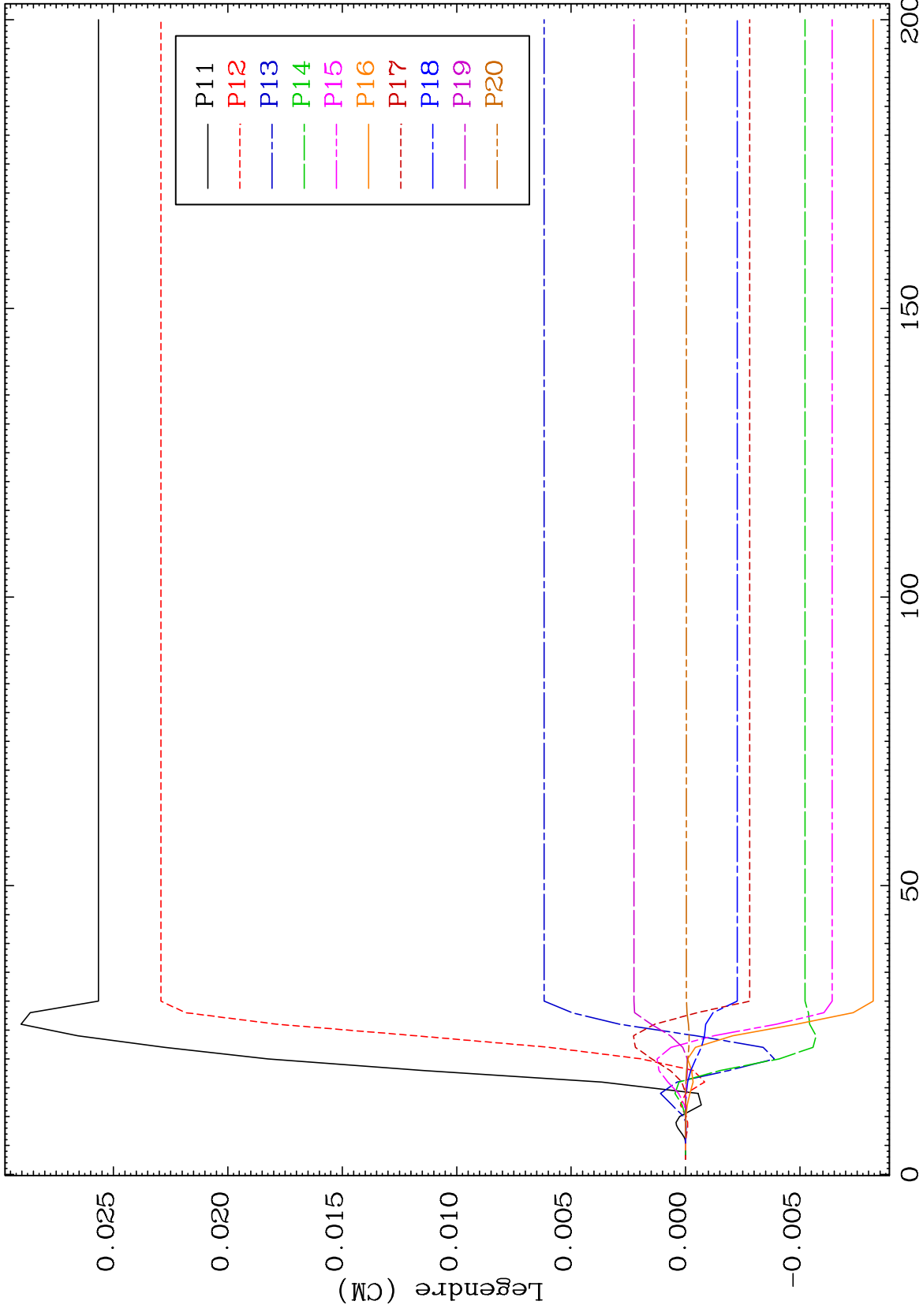
Incident Energy (MeV)

76-Os-198

MAT 7667

1.748 MeV (n,n') Level
Legendre Coefficients

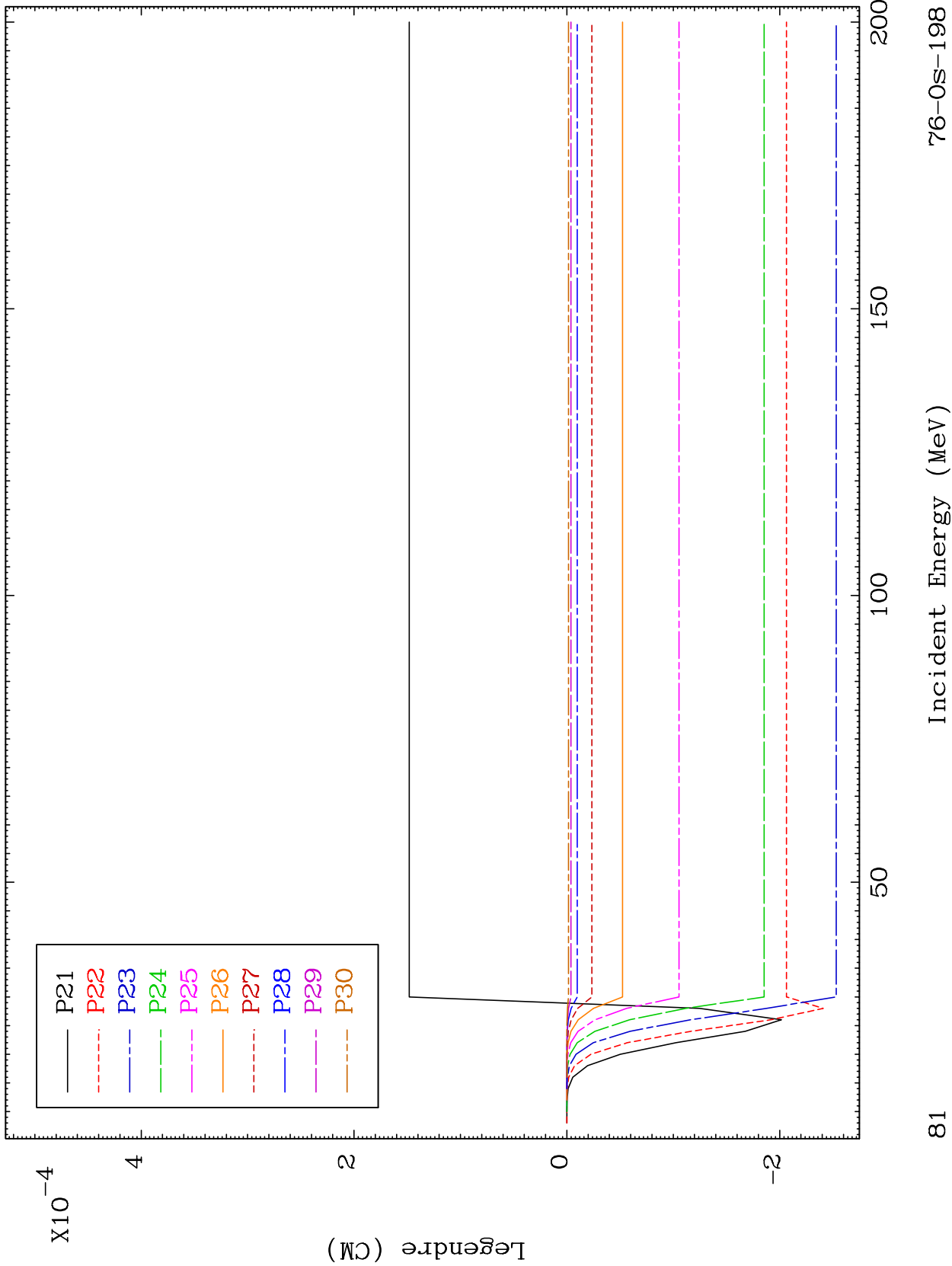
76-Os-198

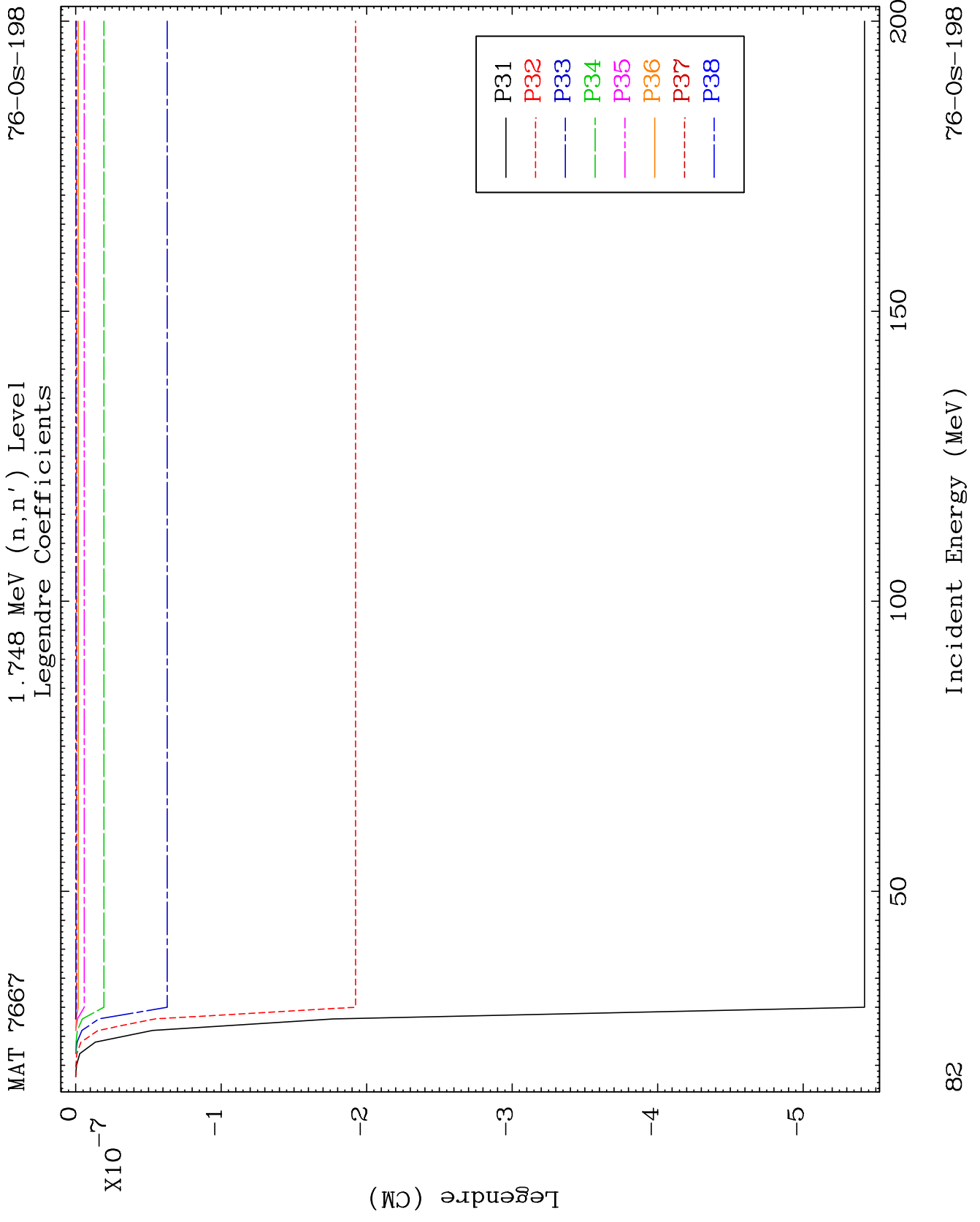


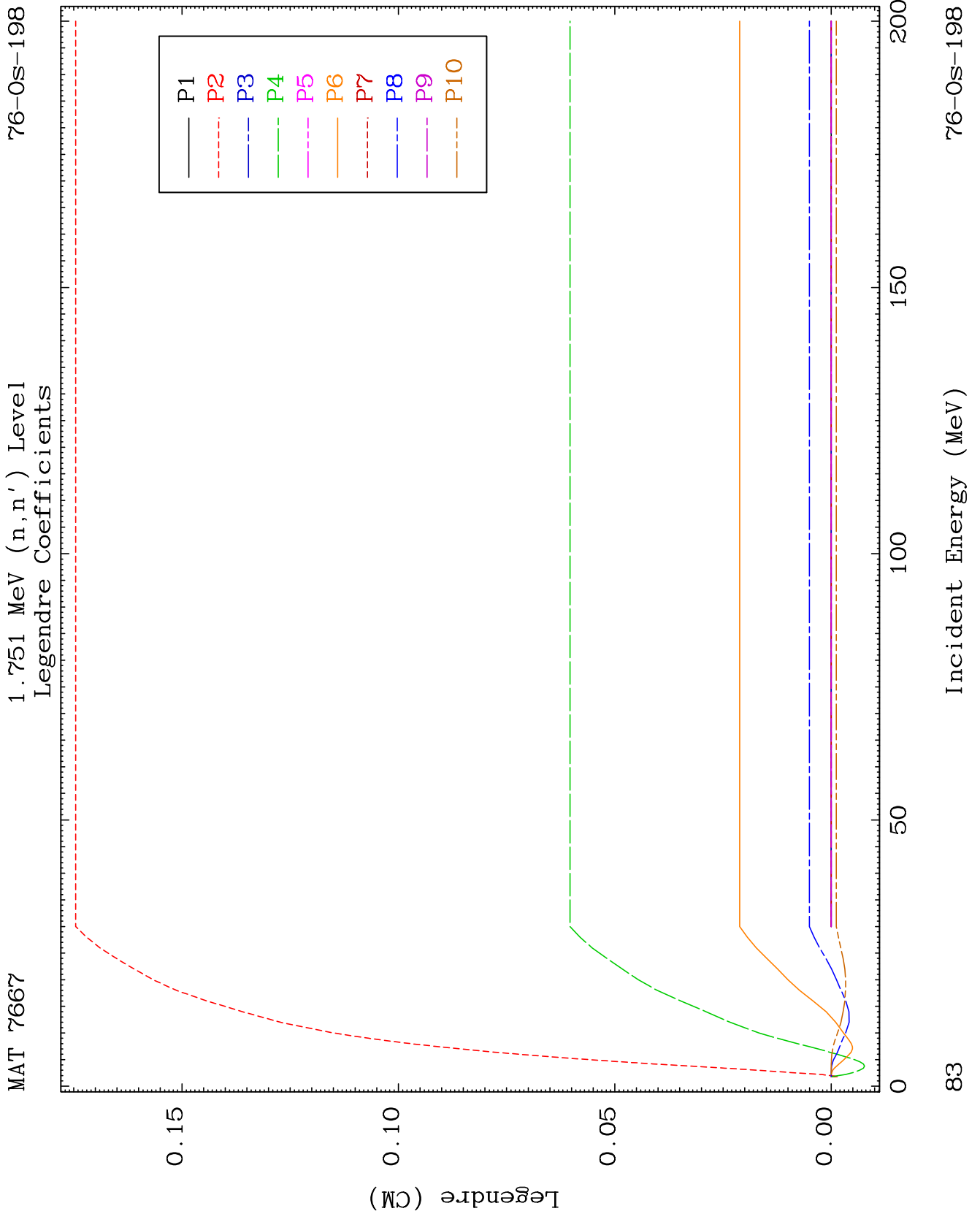
76-Os-198

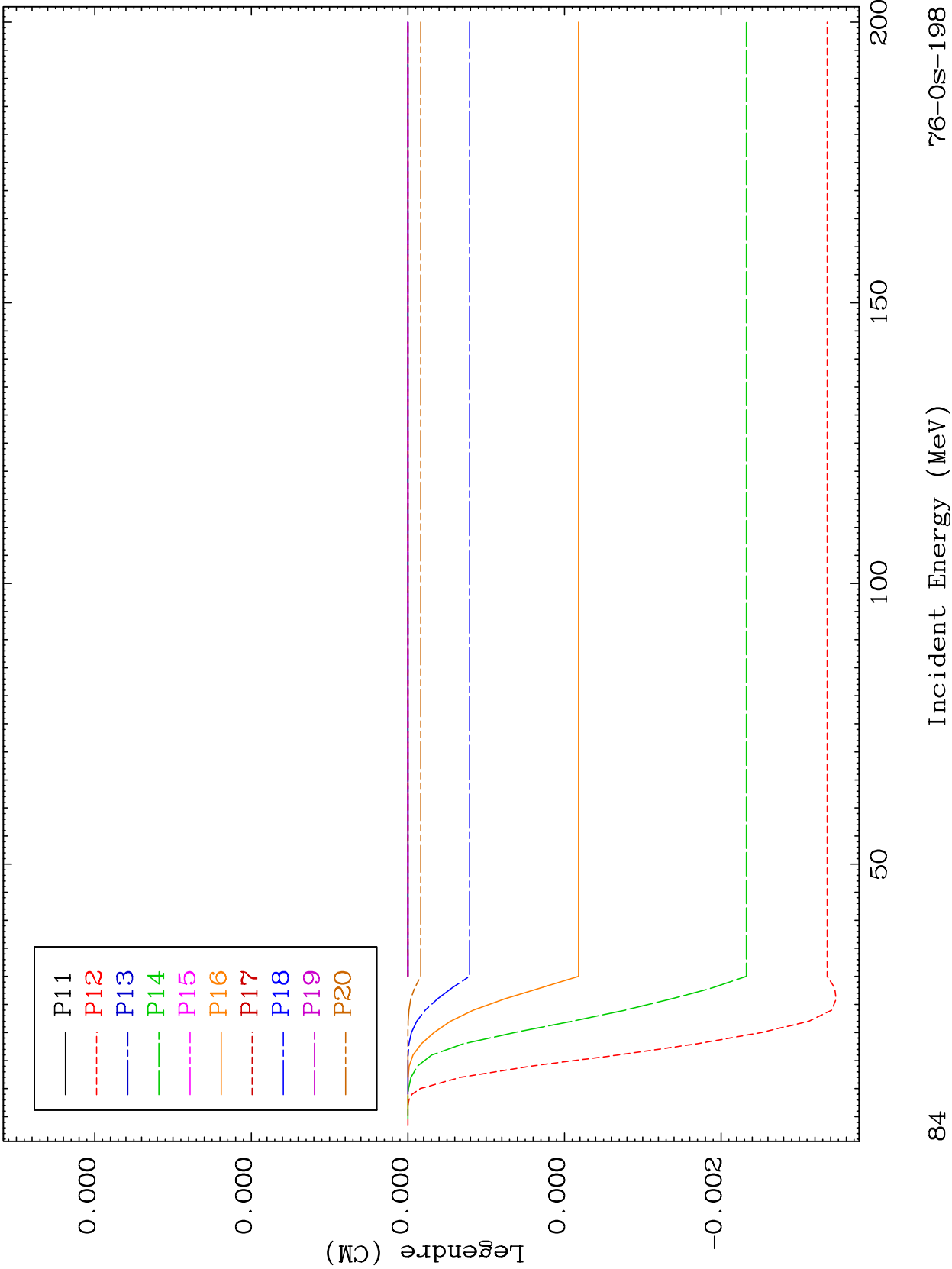
Incident Energy (MeV)

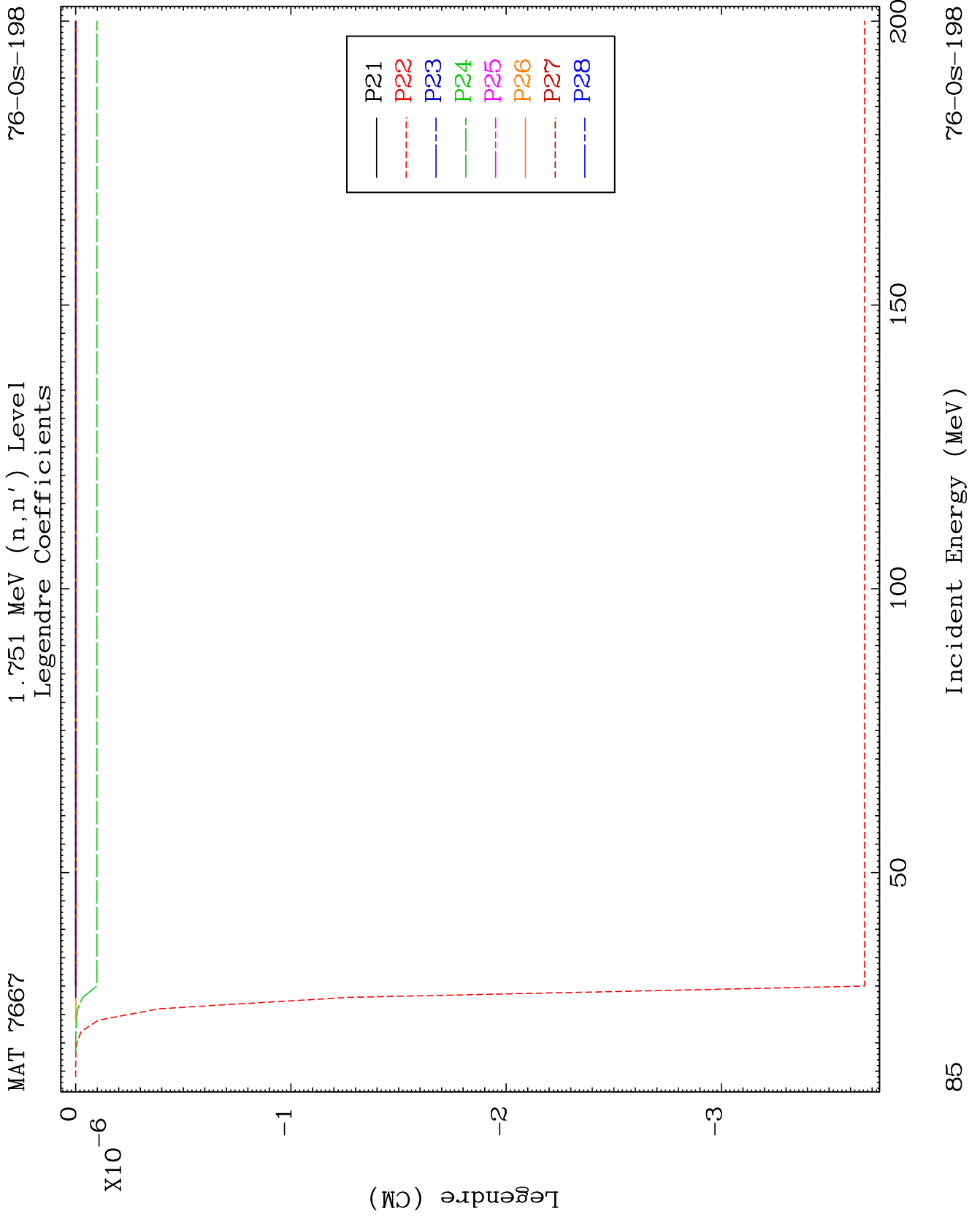
80

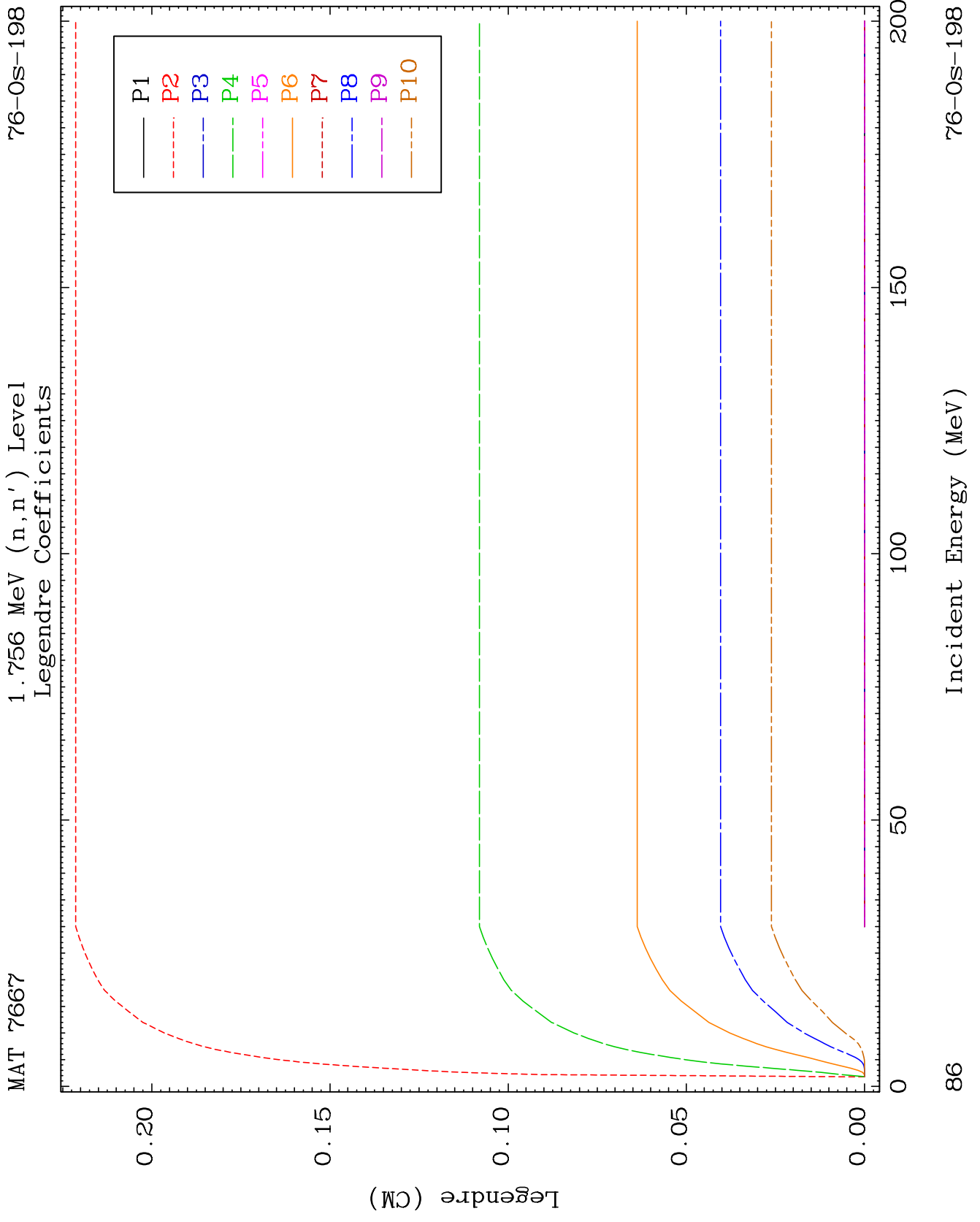








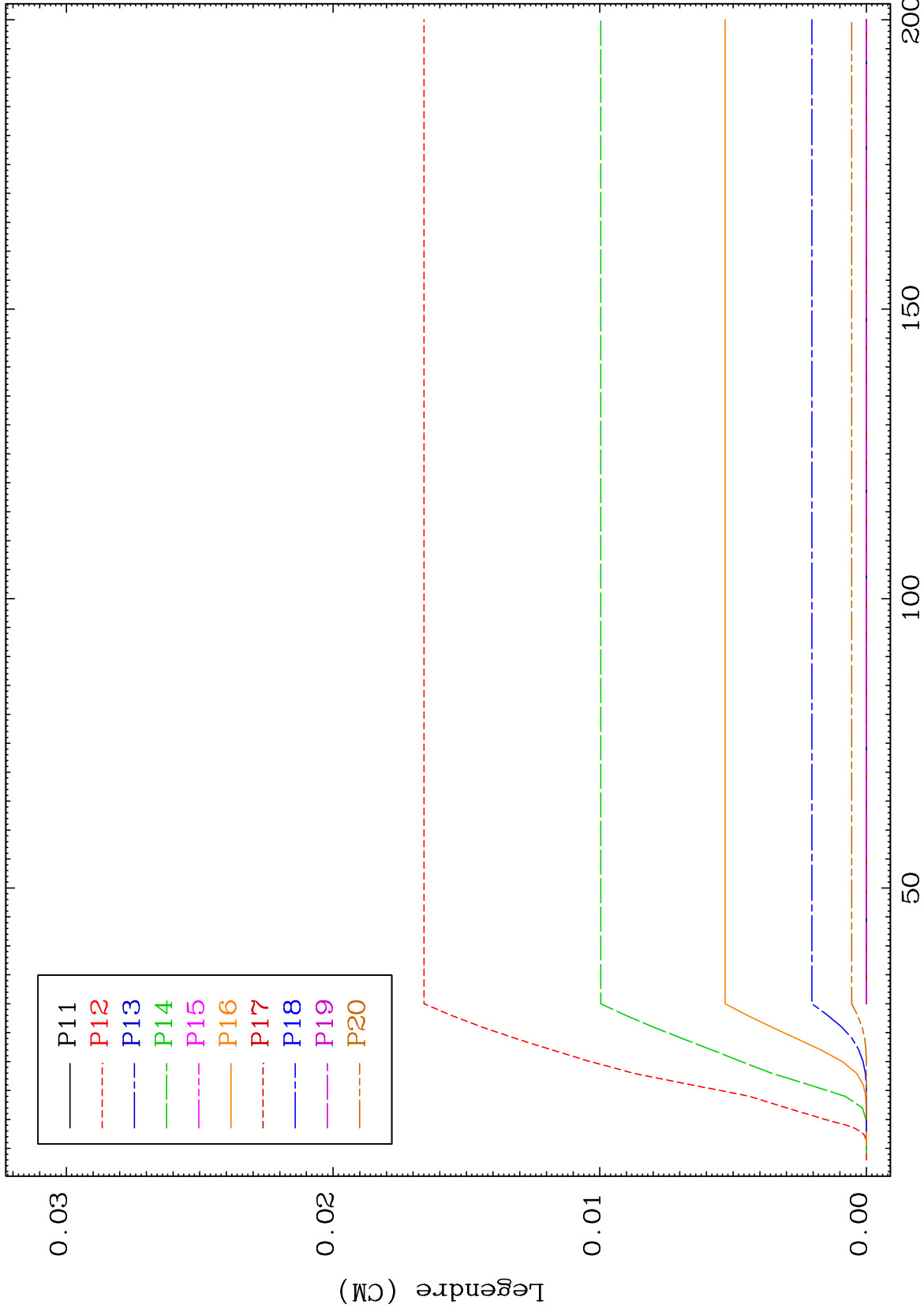




MAT 7667

1.756 MeV (n,n') Level
Legendre Coefficients

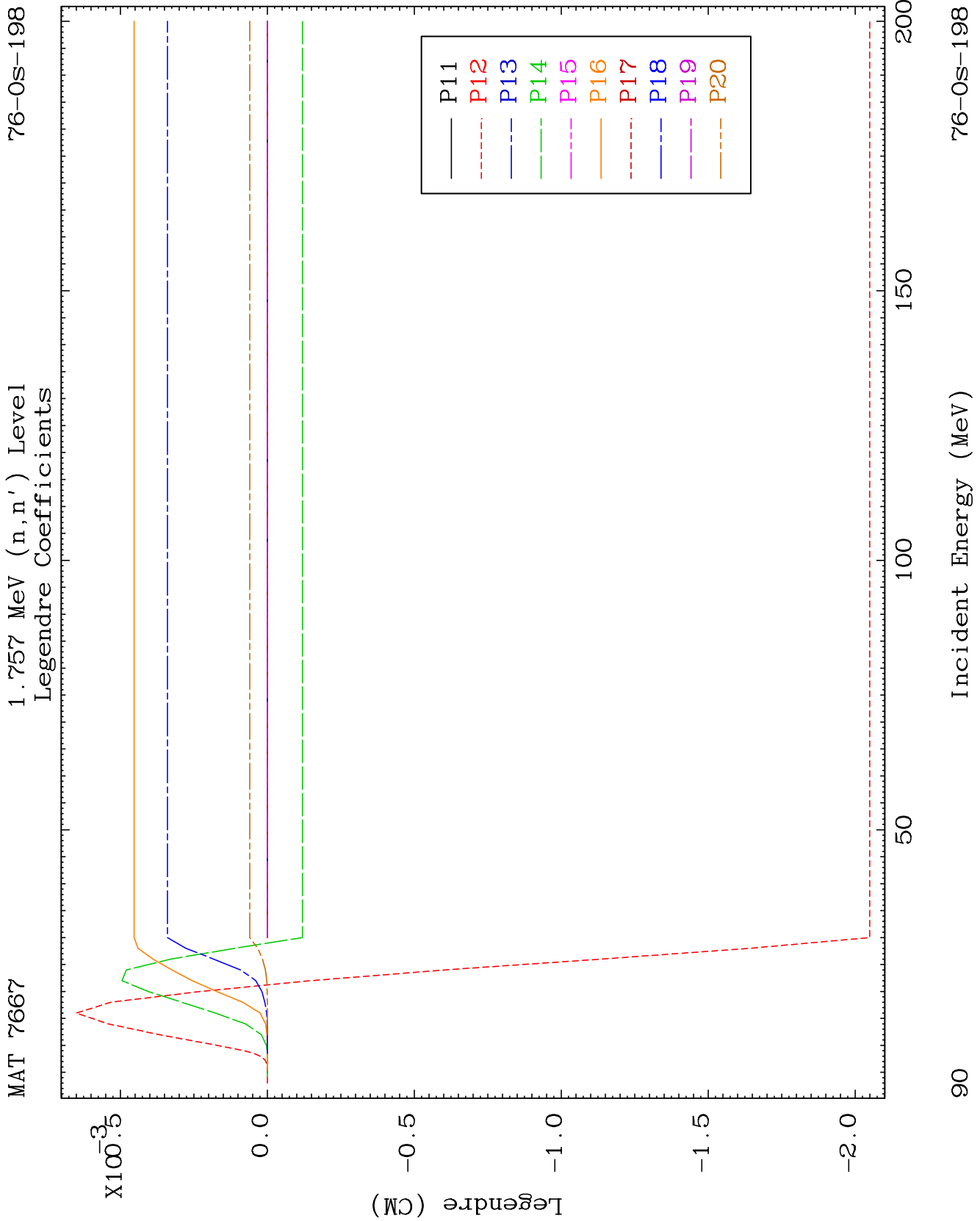
76-Os-198

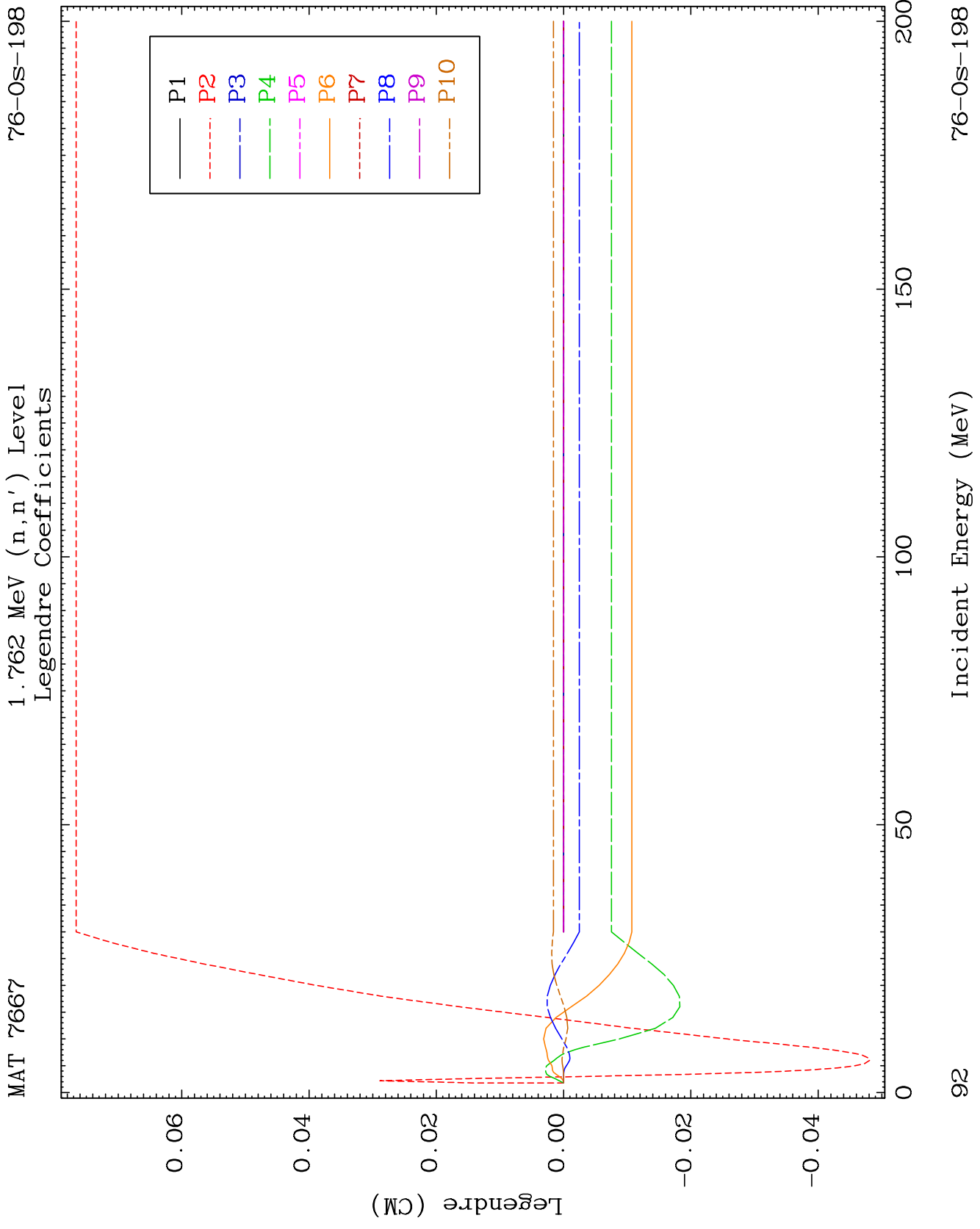


87

Incident Energy (MeV)

76-Os-198

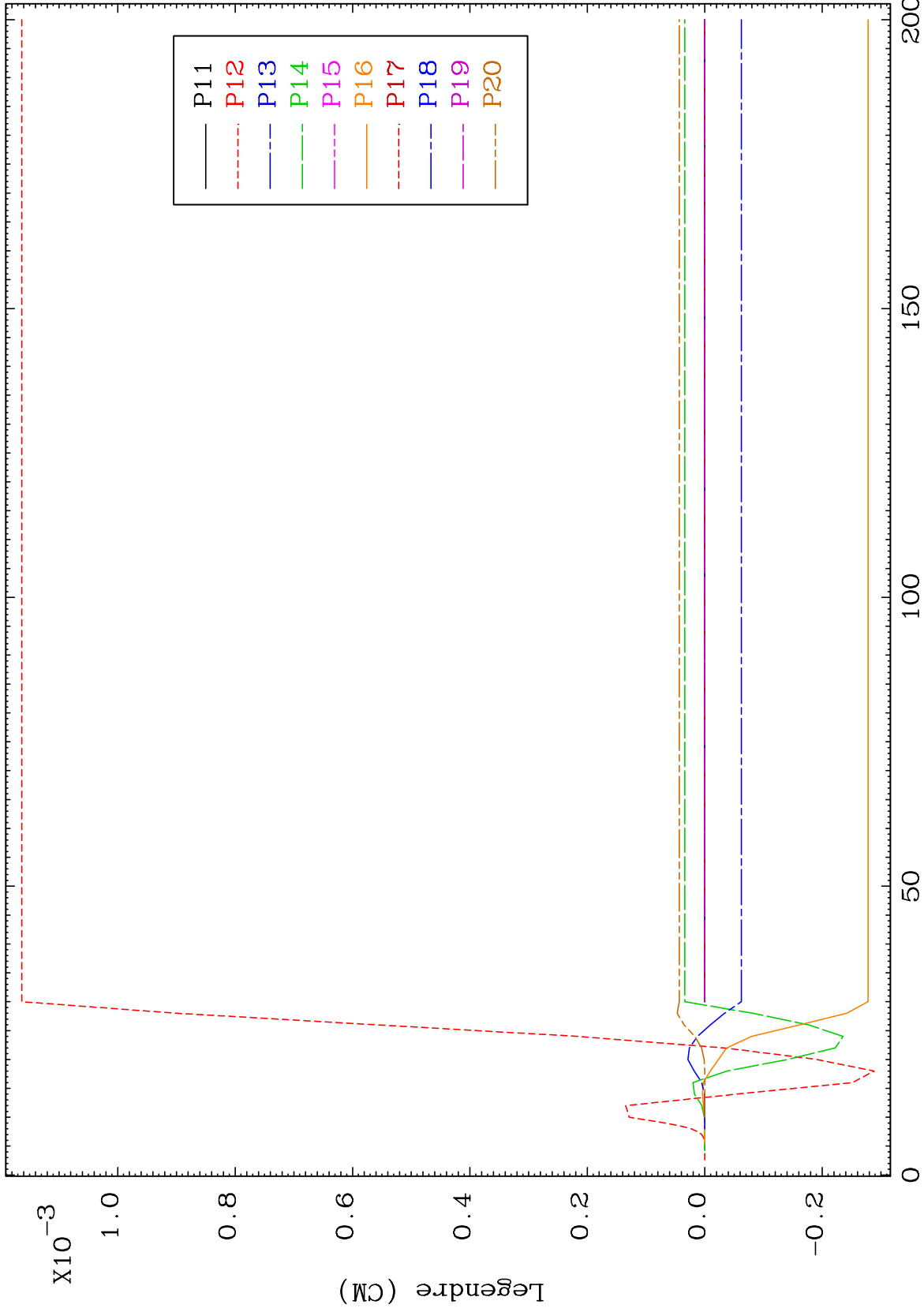




MAT 7667

1.762 MeV (n,n') Level
Legendre Coefficients

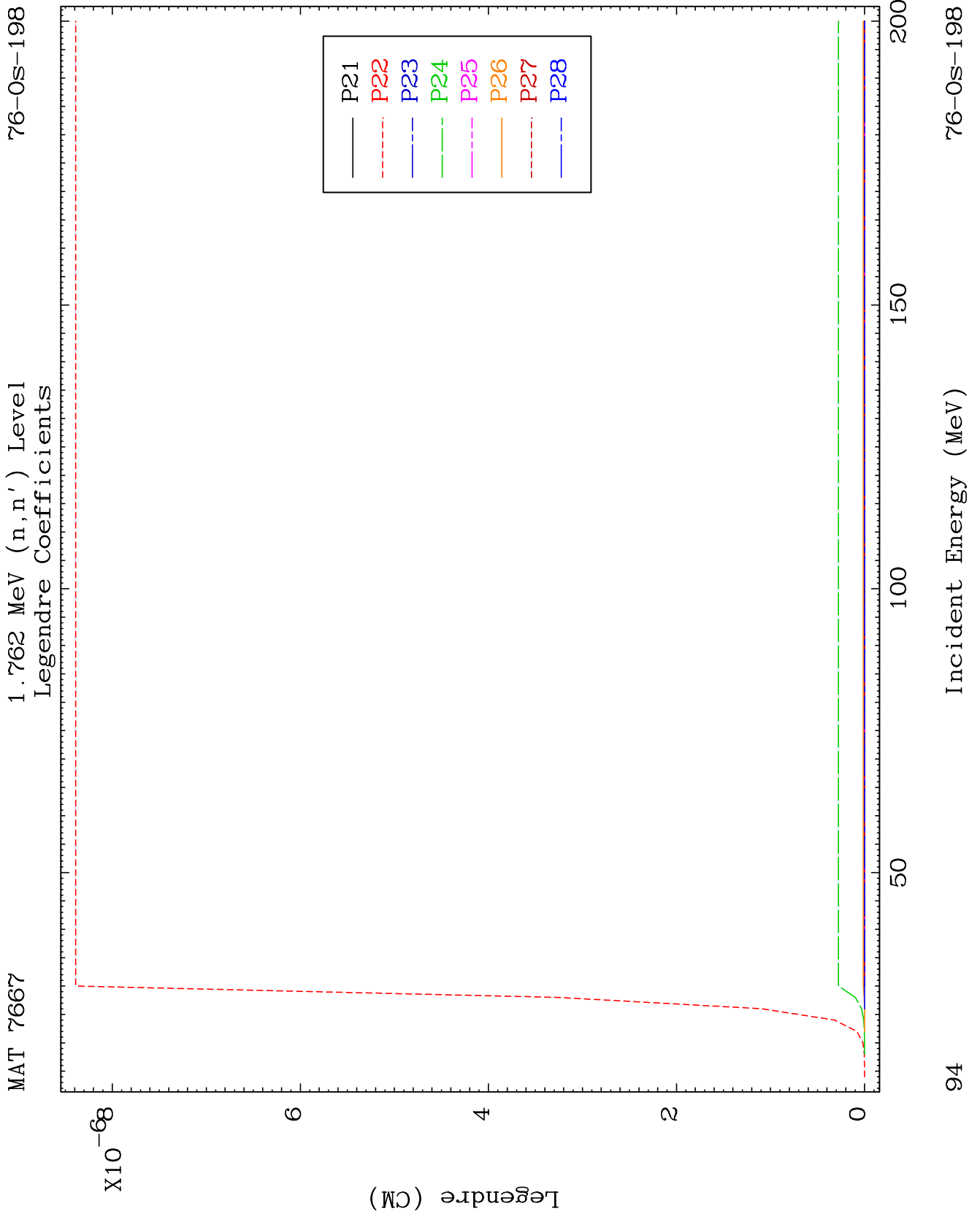
76-Os-198

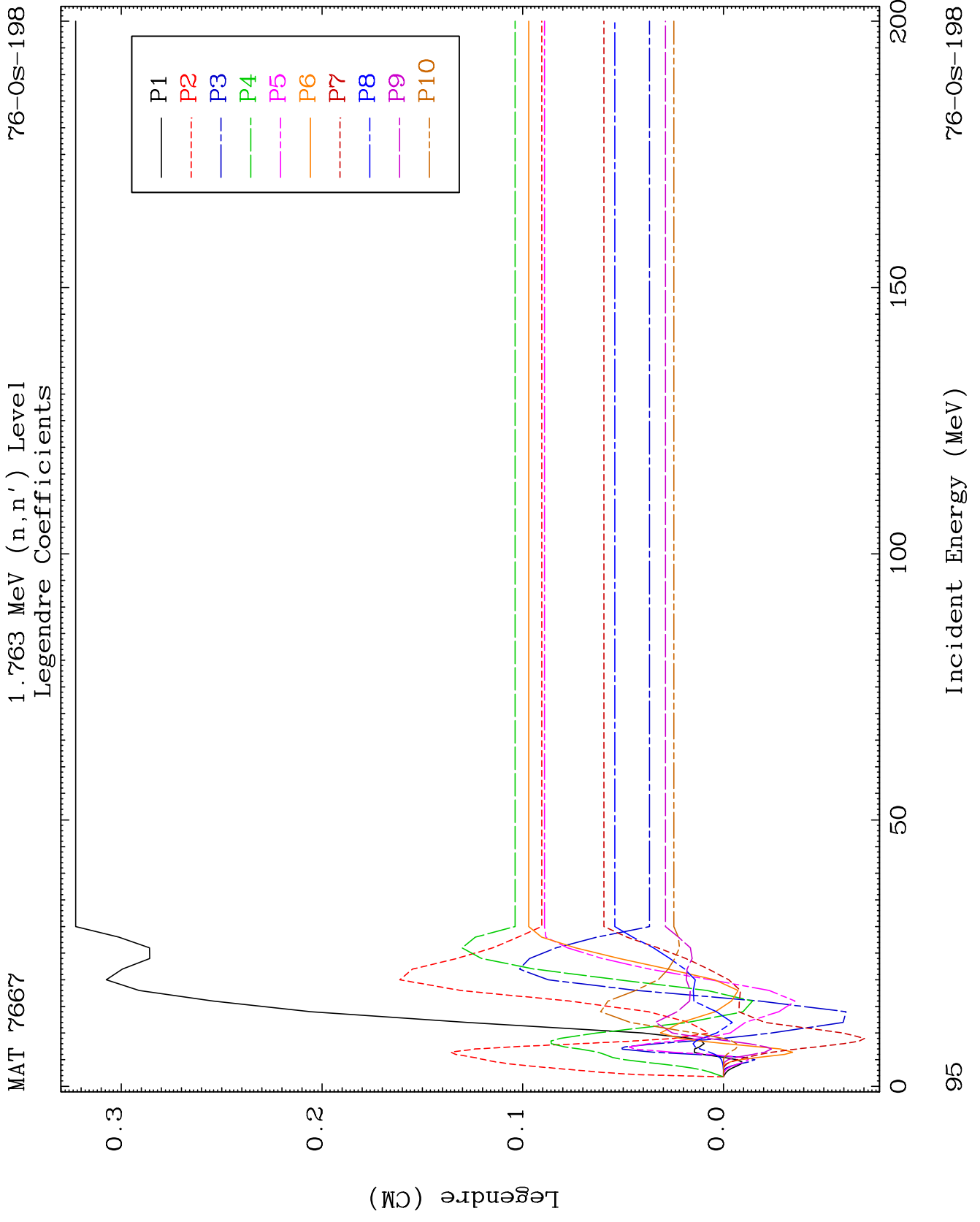


93

Incident Energy (MeV)

76-Os-198

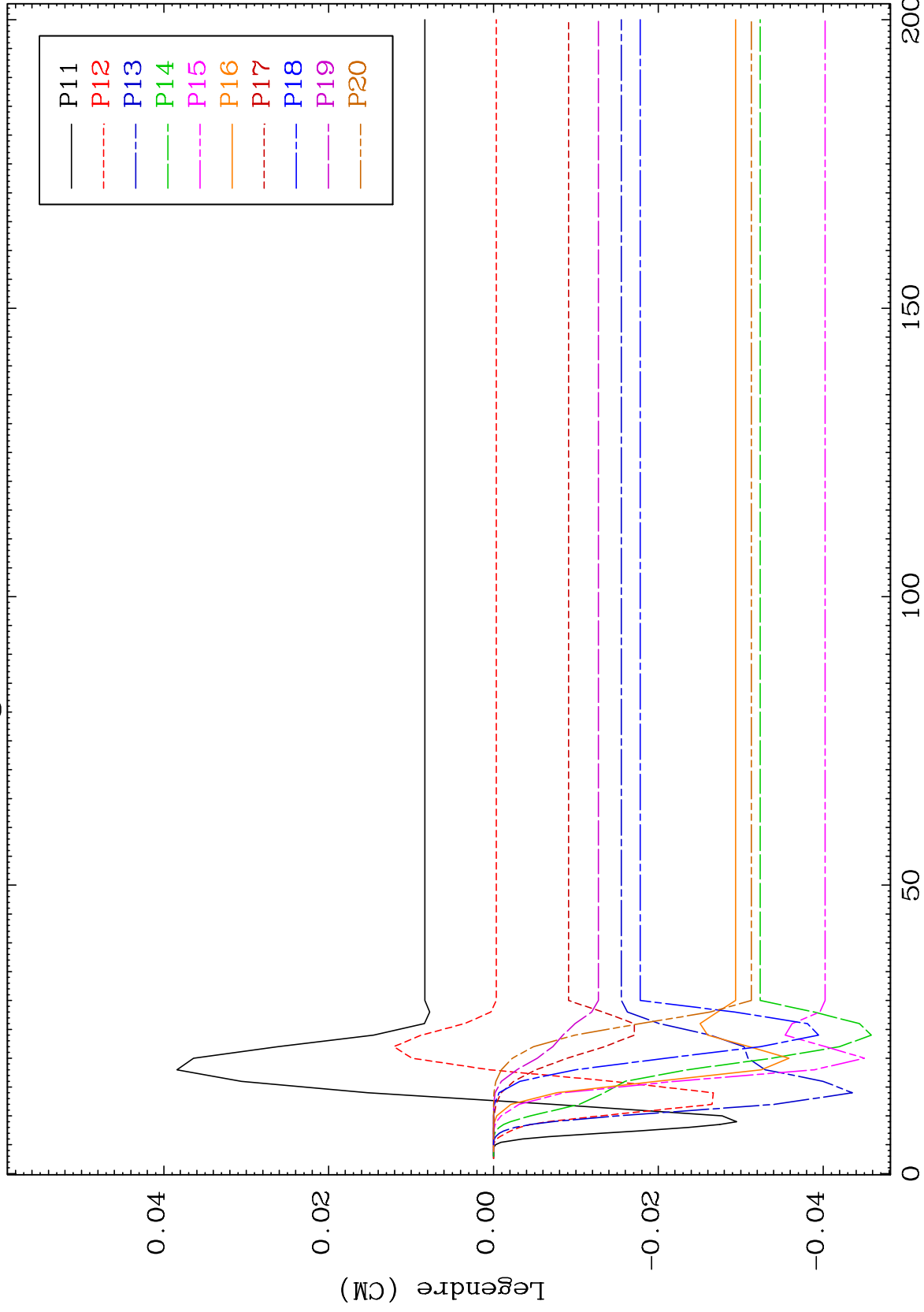




MAT 7667

1.763 MeV (n,n') Level
Legendre Coefficients

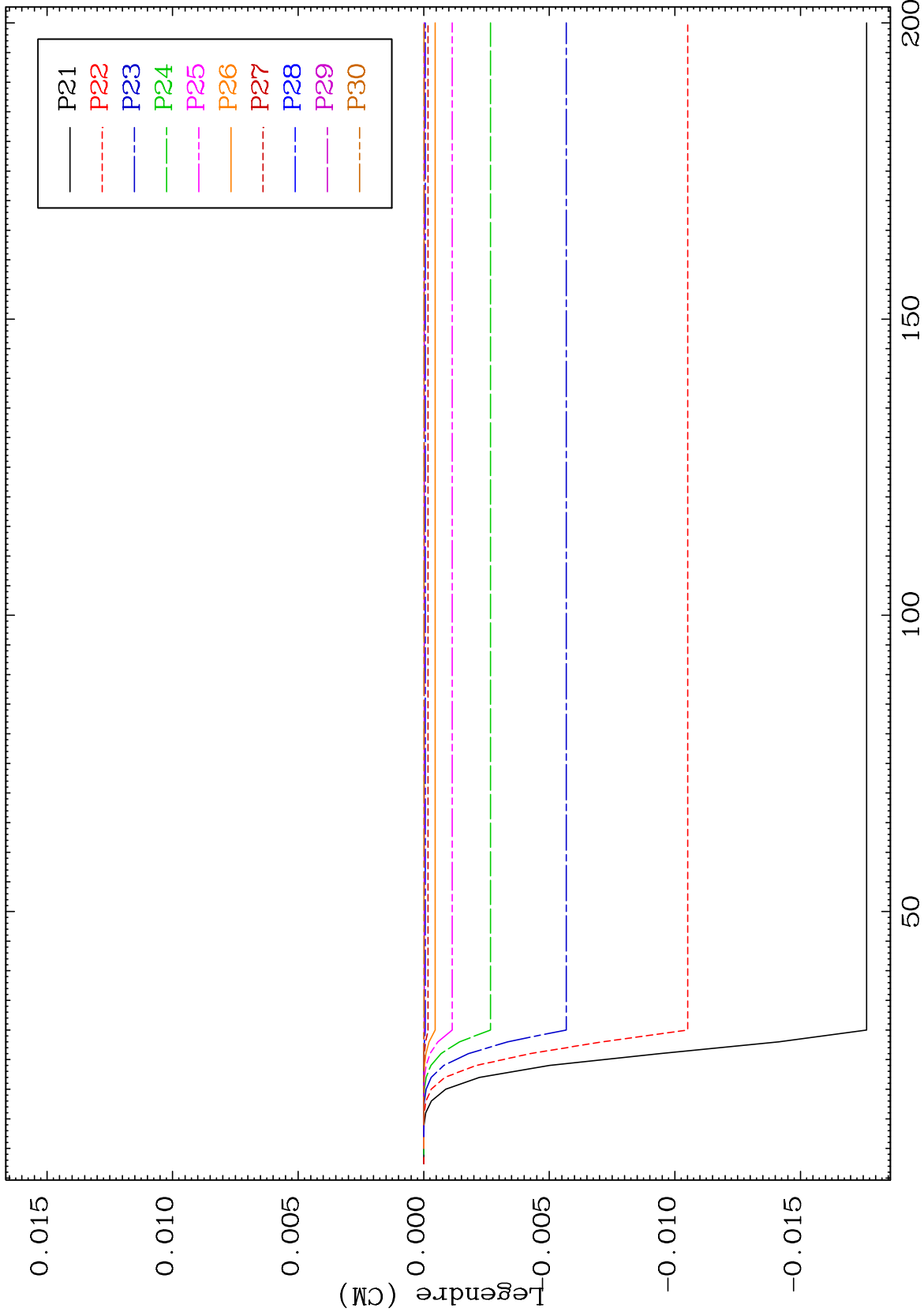
76-Os-198

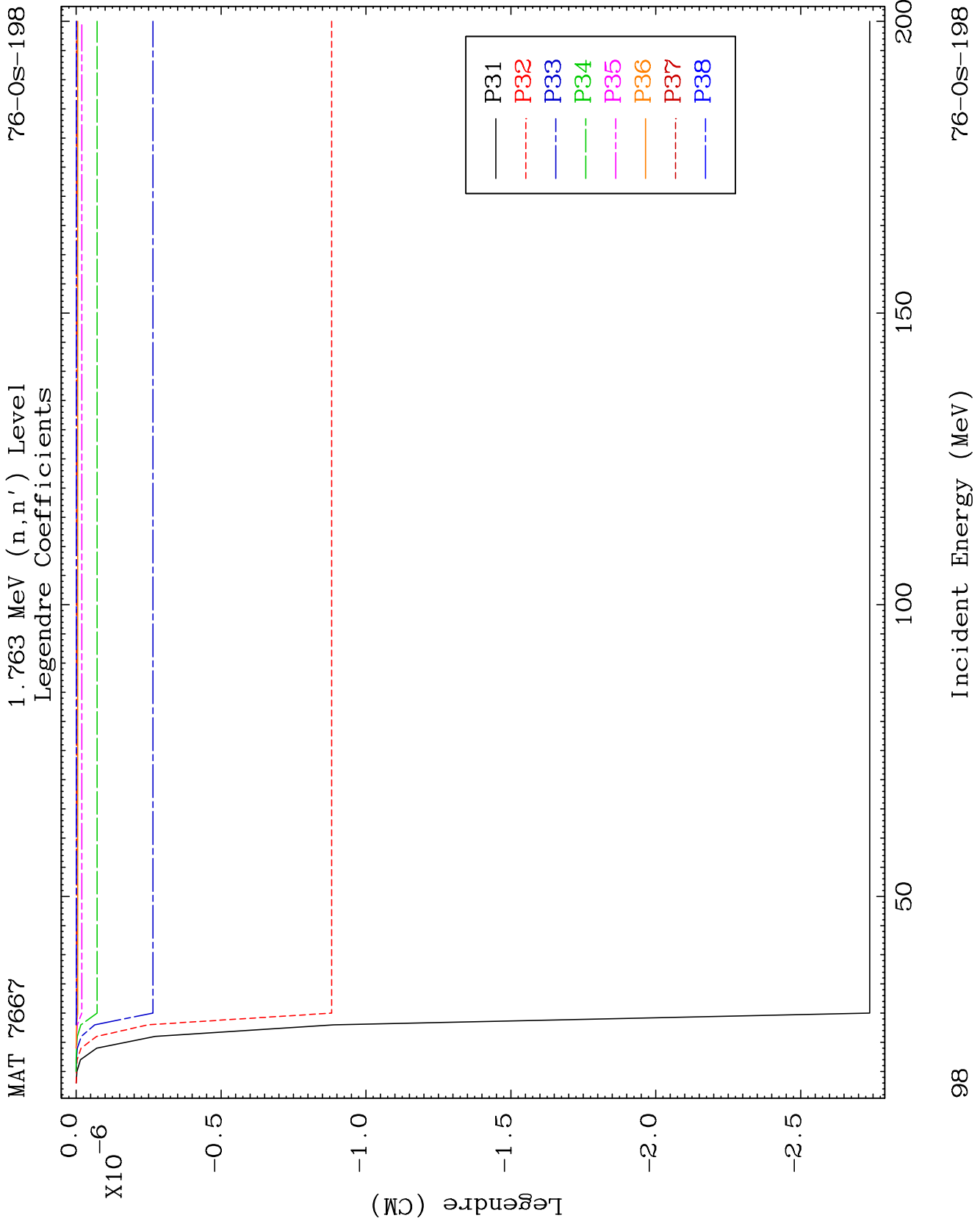


96

Incident Energy (MeV)

76-Os-198

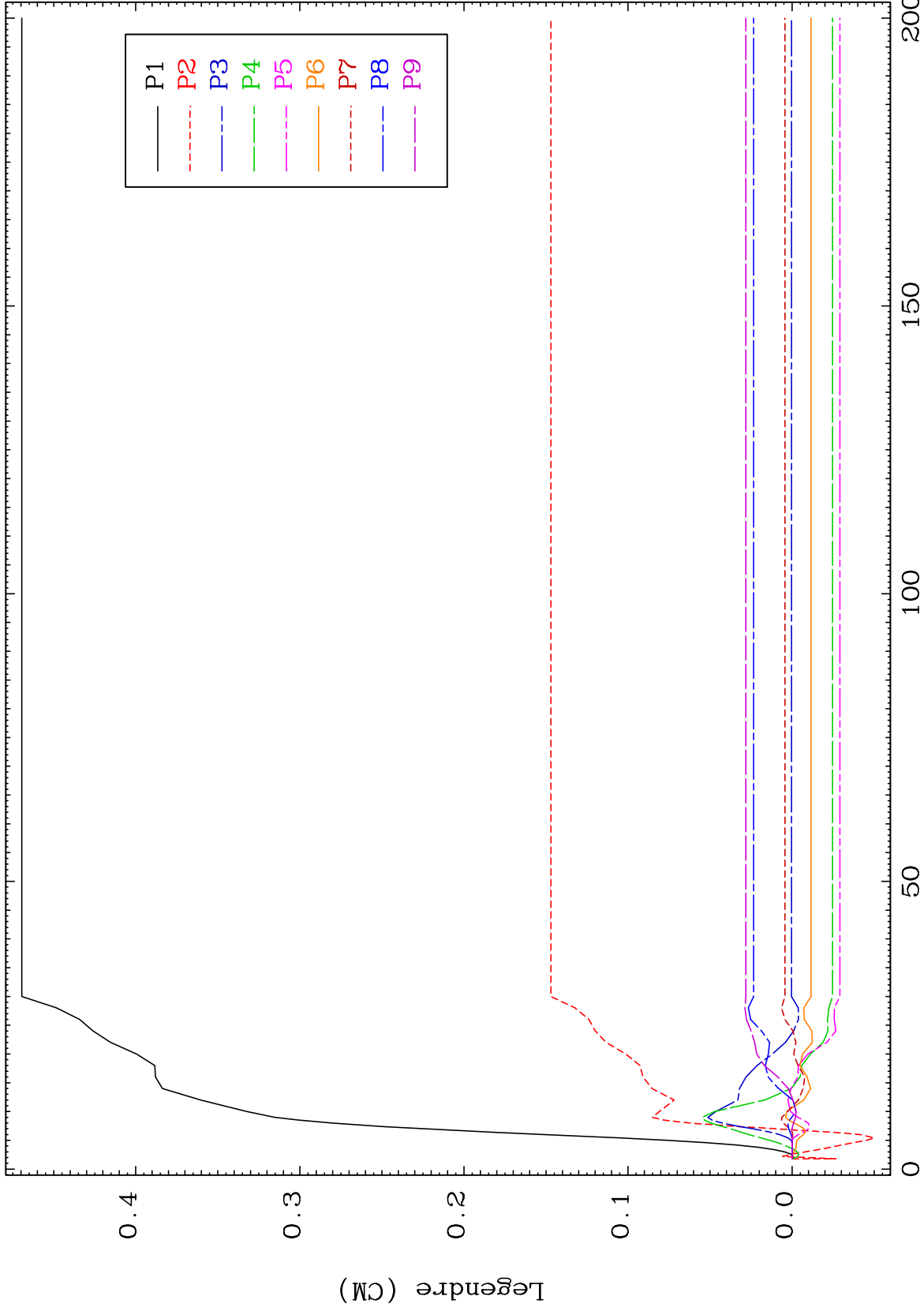




MAT 7667

1.764 MeV (n,n') Level
Legendre Coefficients

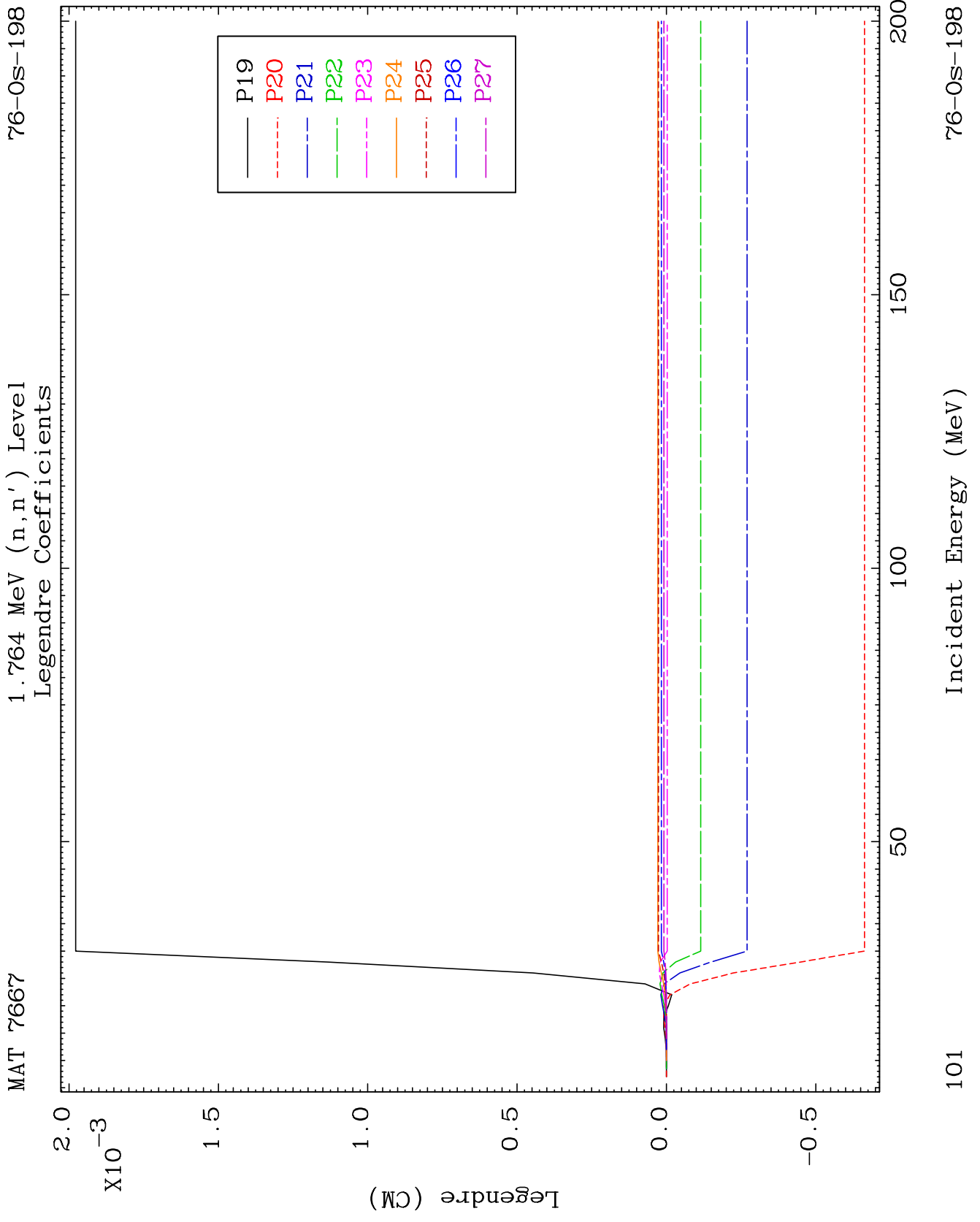
76-Os-198

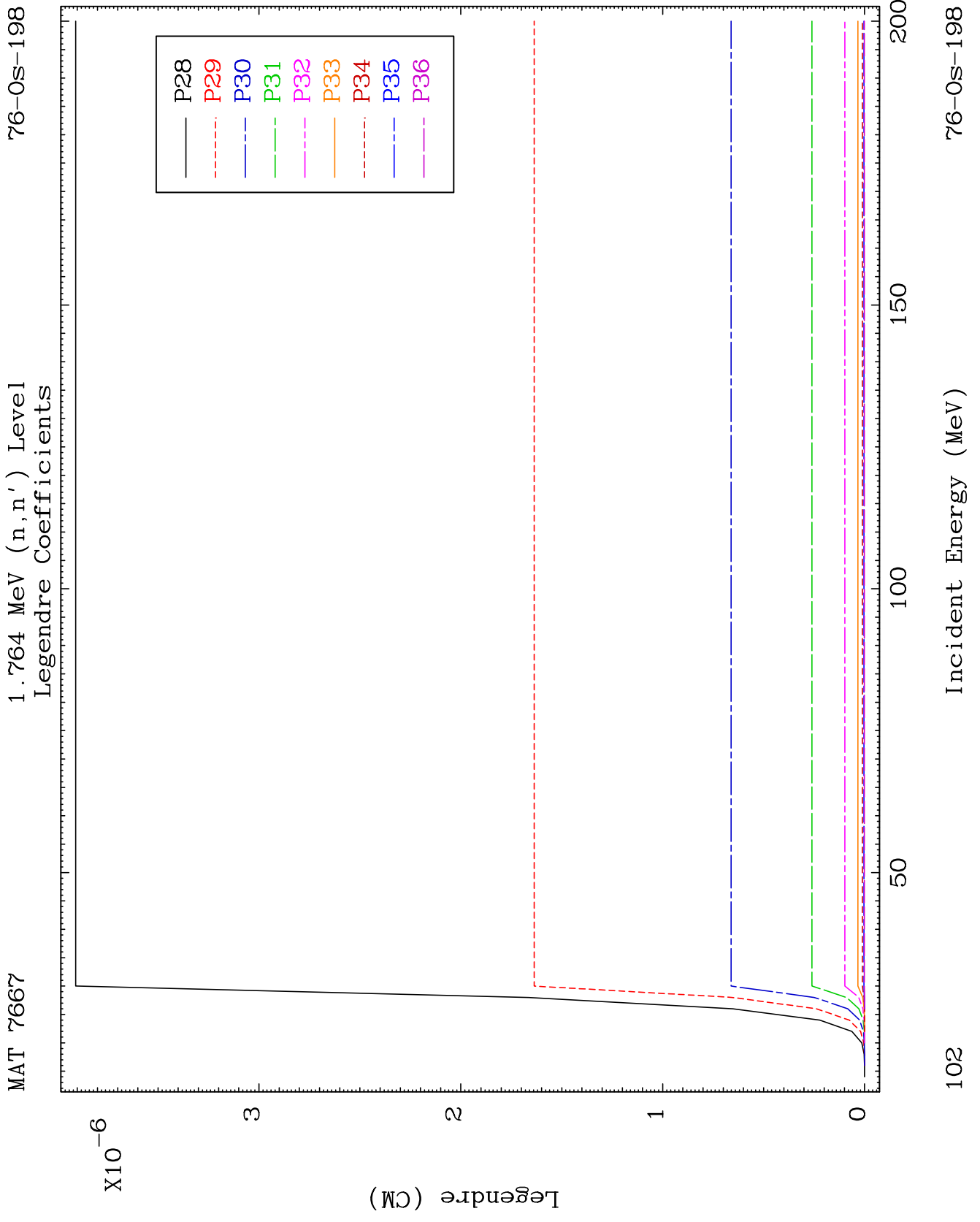


99

Incident Energy (MeV)

76-Os-198

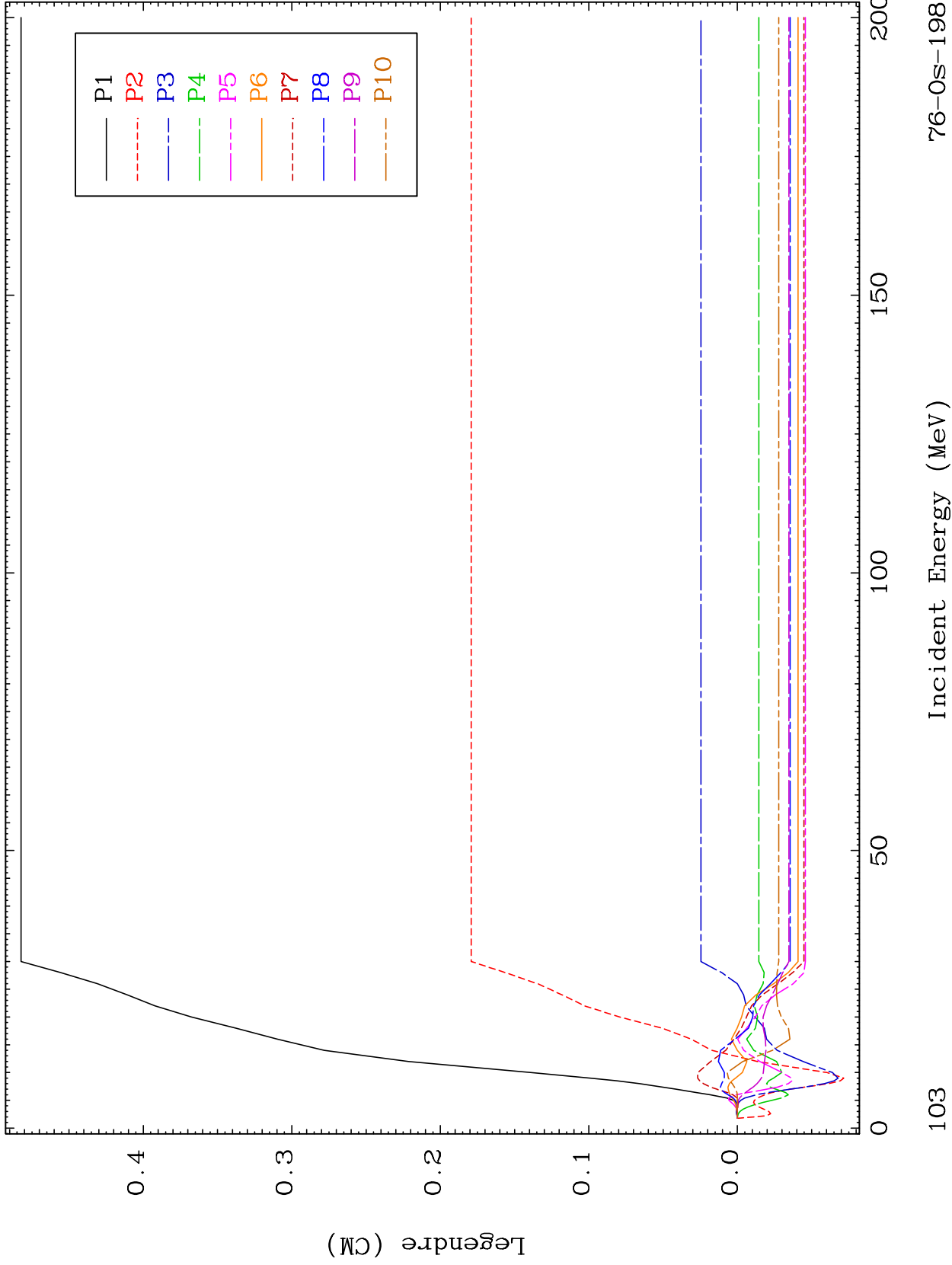




MAT 7667

1.765 MeV (n,n') Level
Legendre Coefficients

76-Os-198



76-Os-198

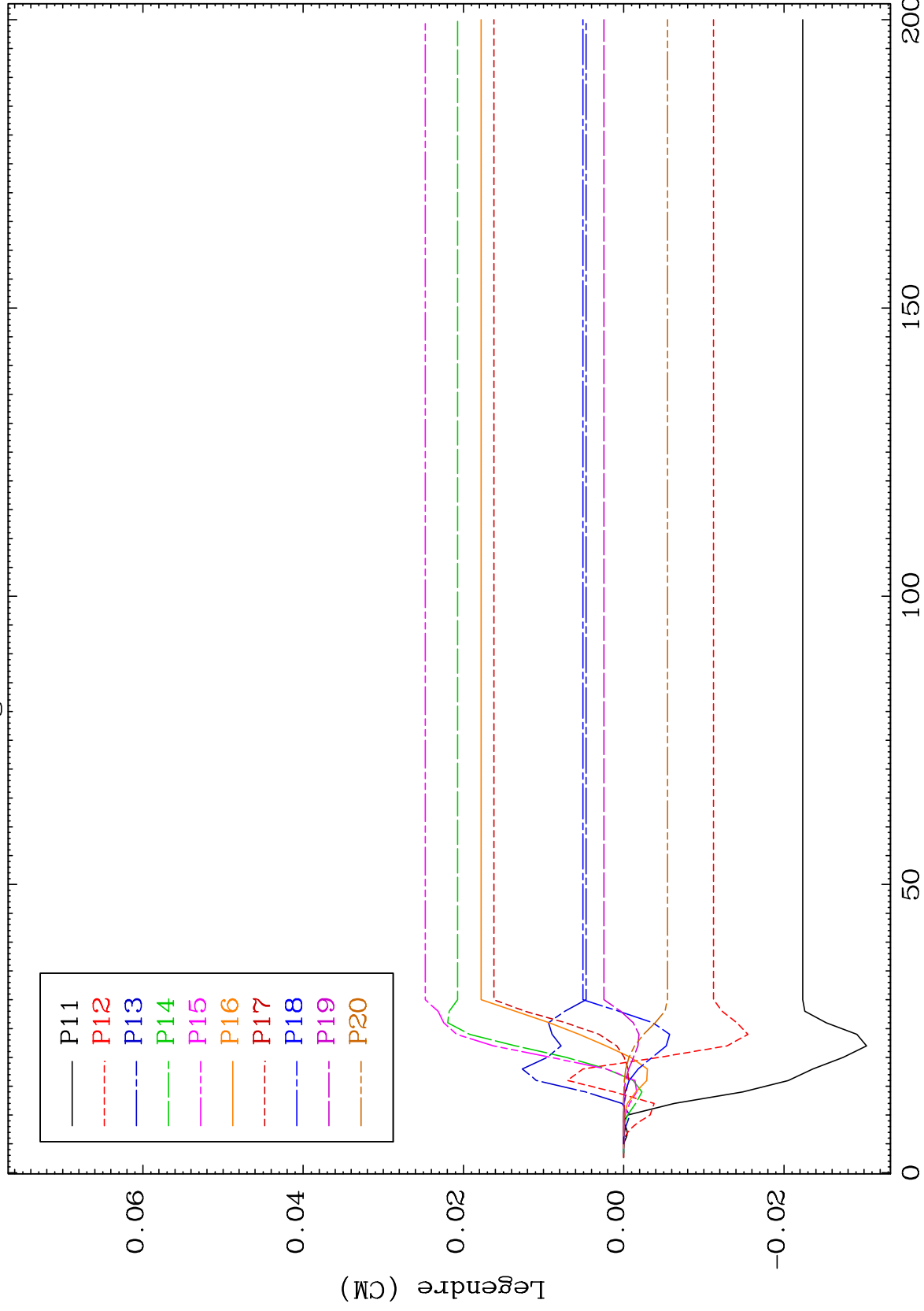
Incident Energy (MeV)

103

MAT 7667

1.765 MeV (n,n') Level
Legendre Coefficients

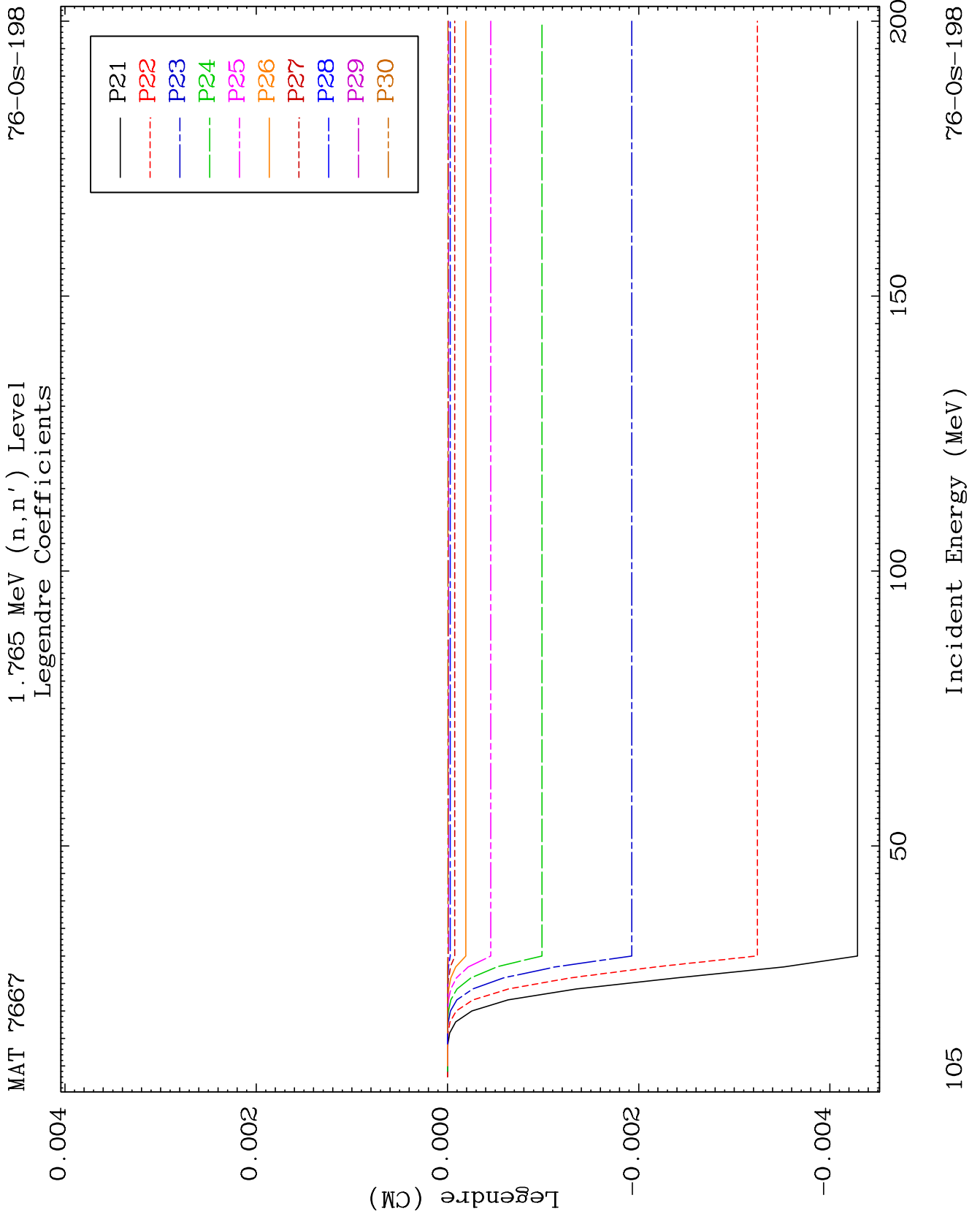
76-Os-198

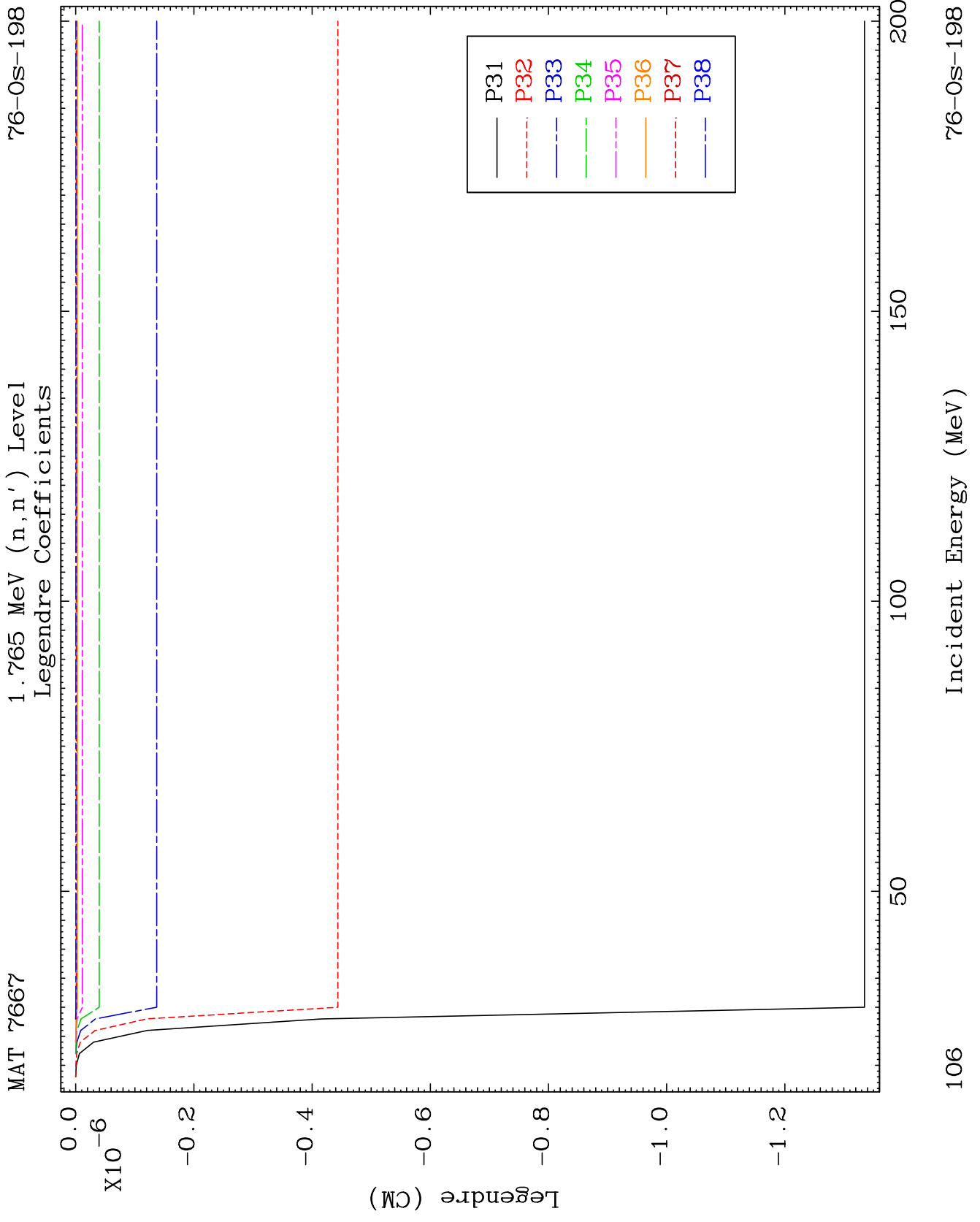


104

Incident Energy (MeV)

76-Os-198

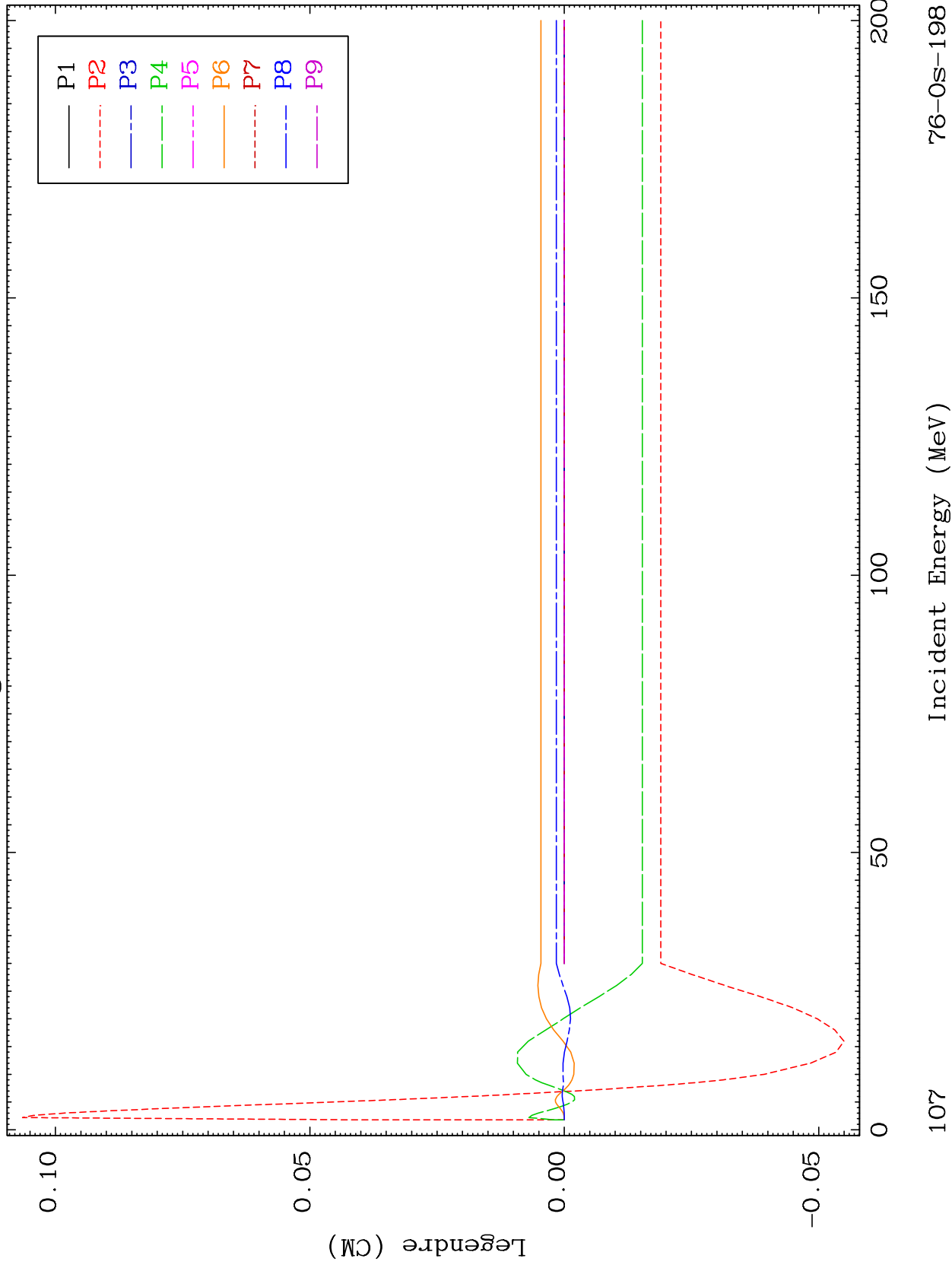




MAT 7667

1.770 MeV (n,n') Level
Legendre Coefficients

76-Os-198



76-Os-198

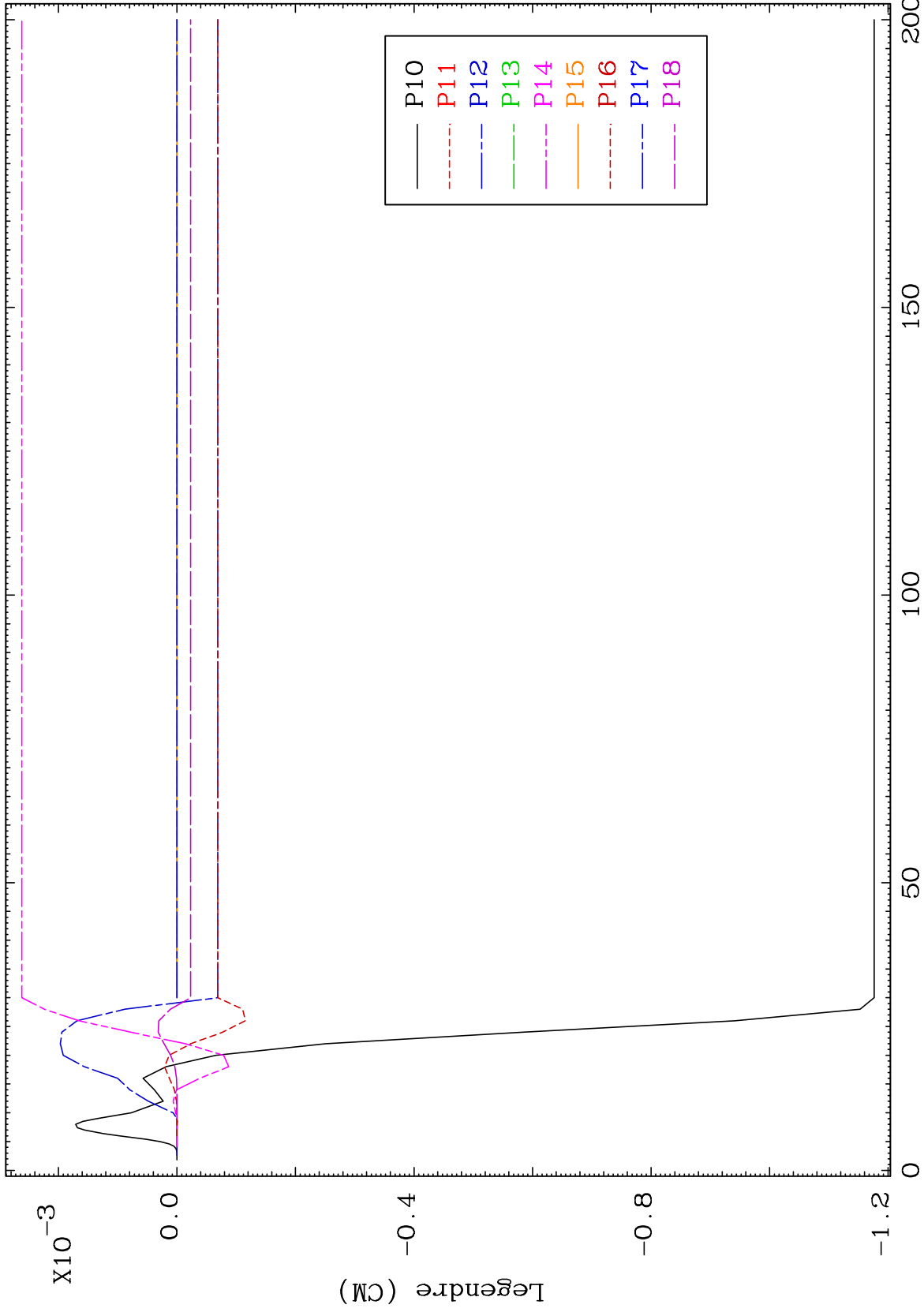
Incident Energy (MeV)

107

MAT 7667

1.770 MeV (n,n') Level
Legendre Coefficients

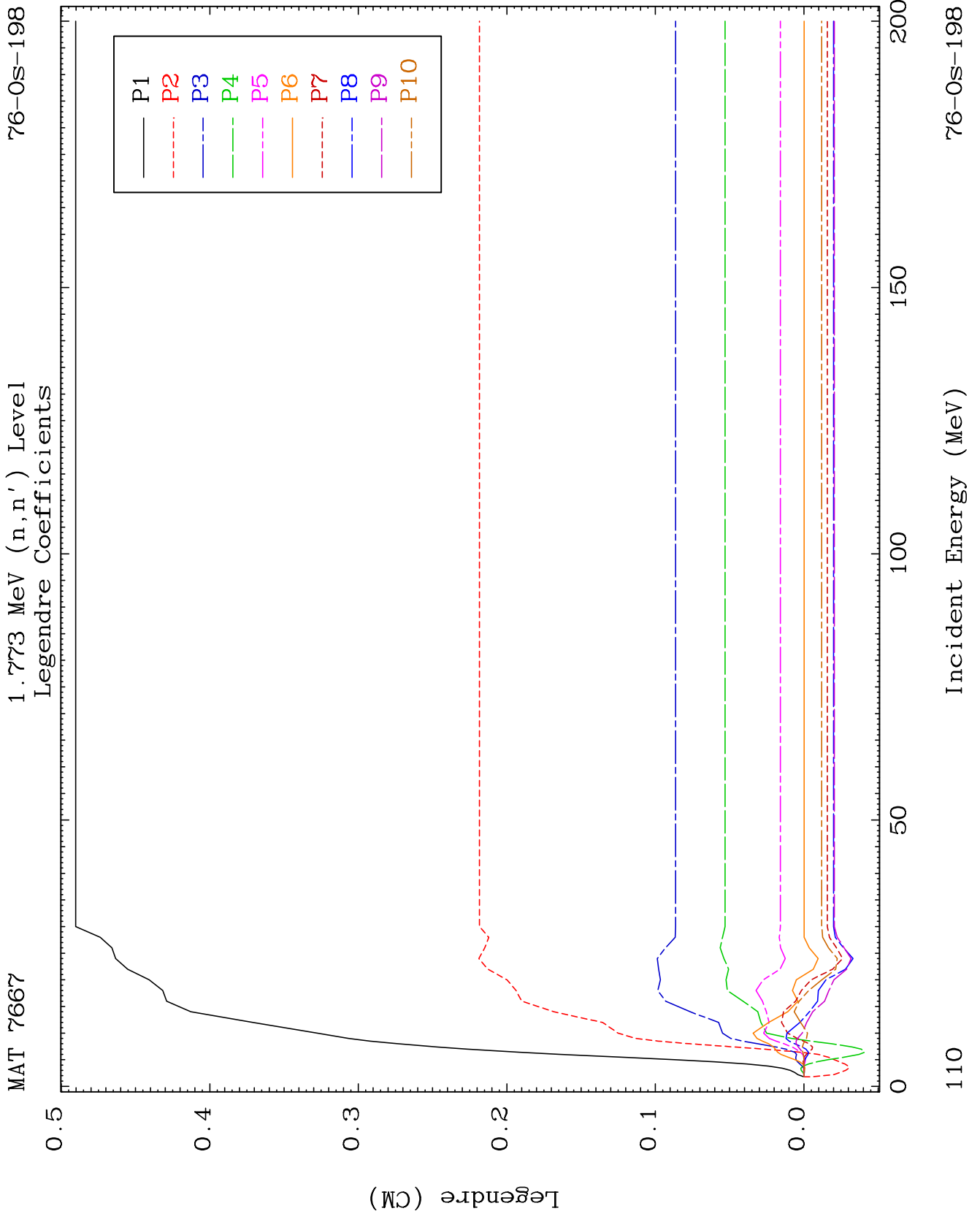
76-Os-198



108

Incident Energy (MeV)

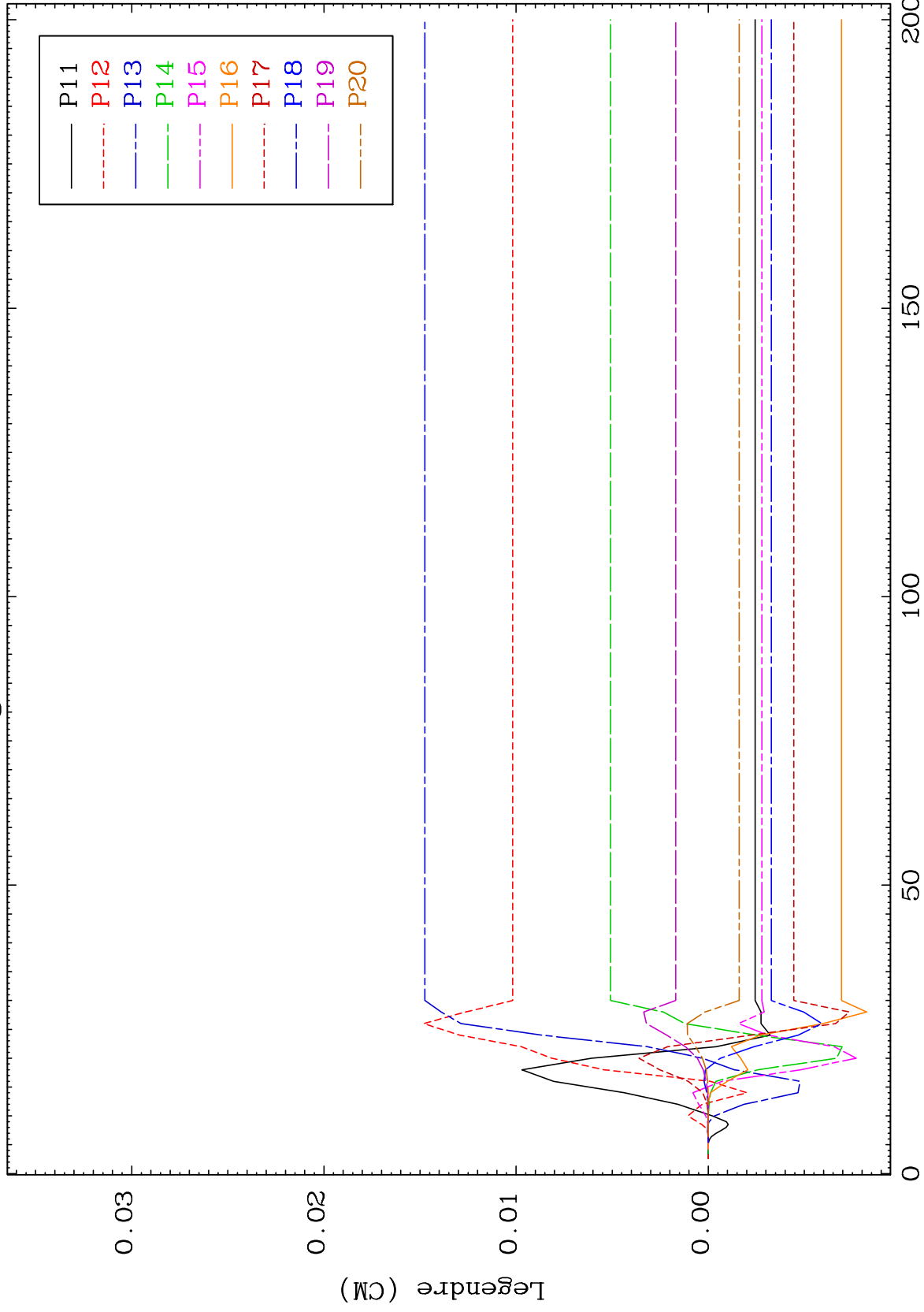
76-Os-198



MAT 7667

1.773 MeV (n,n') Level
Legendre Coefficients

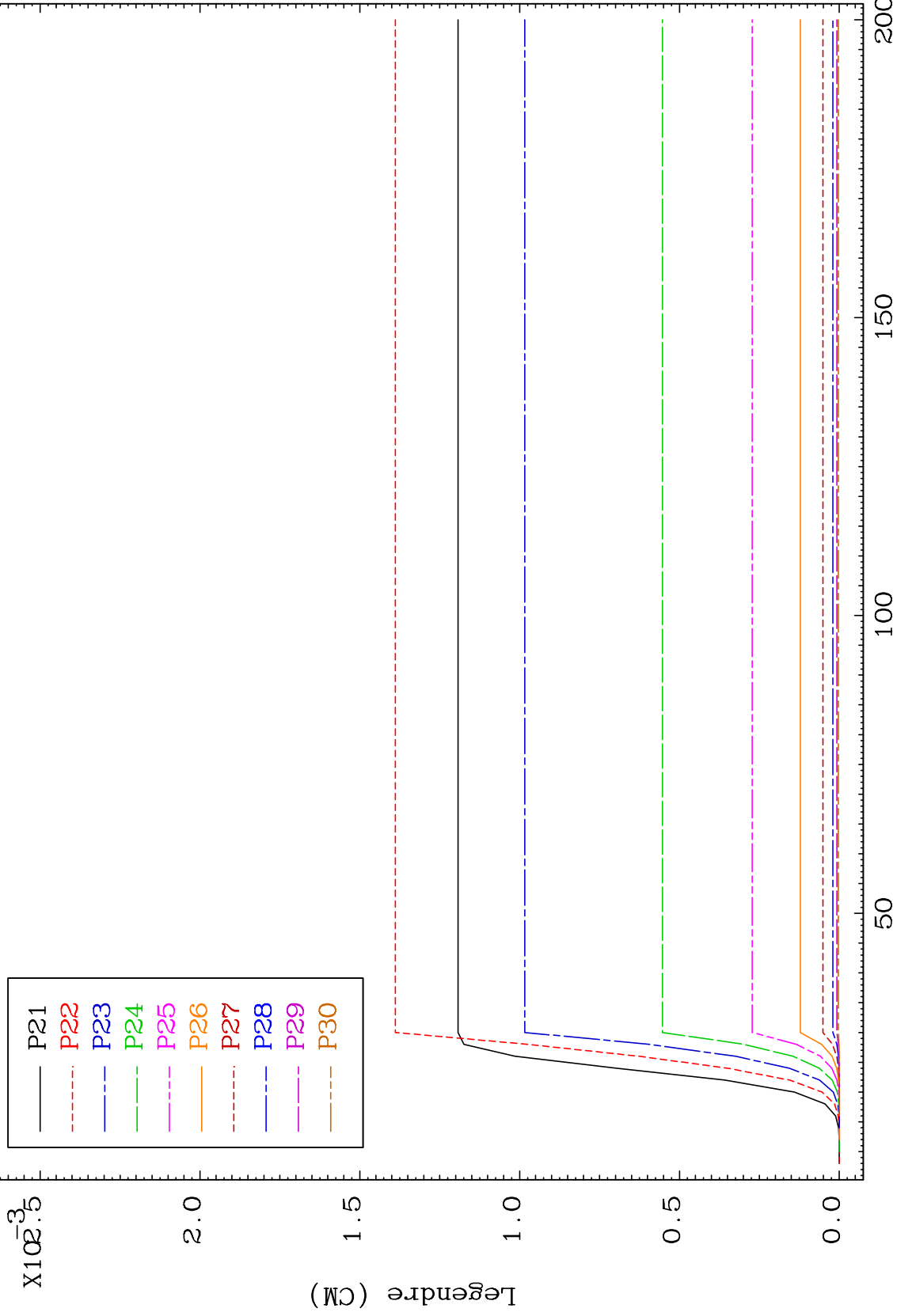
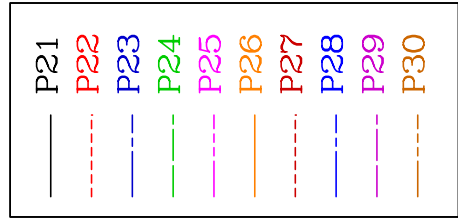
76-Os-198

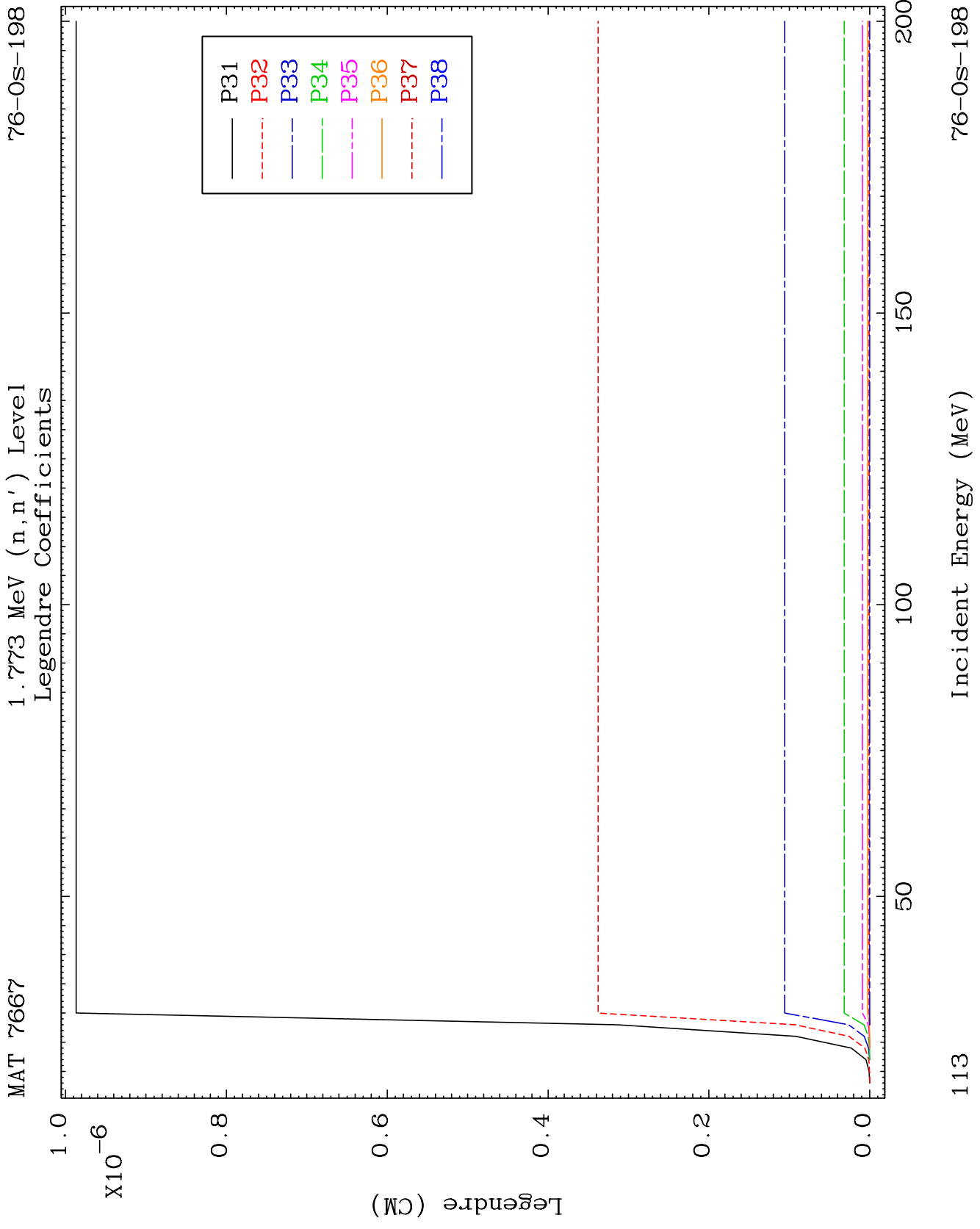


111

Incident Energy (MeV)

76-Os-198

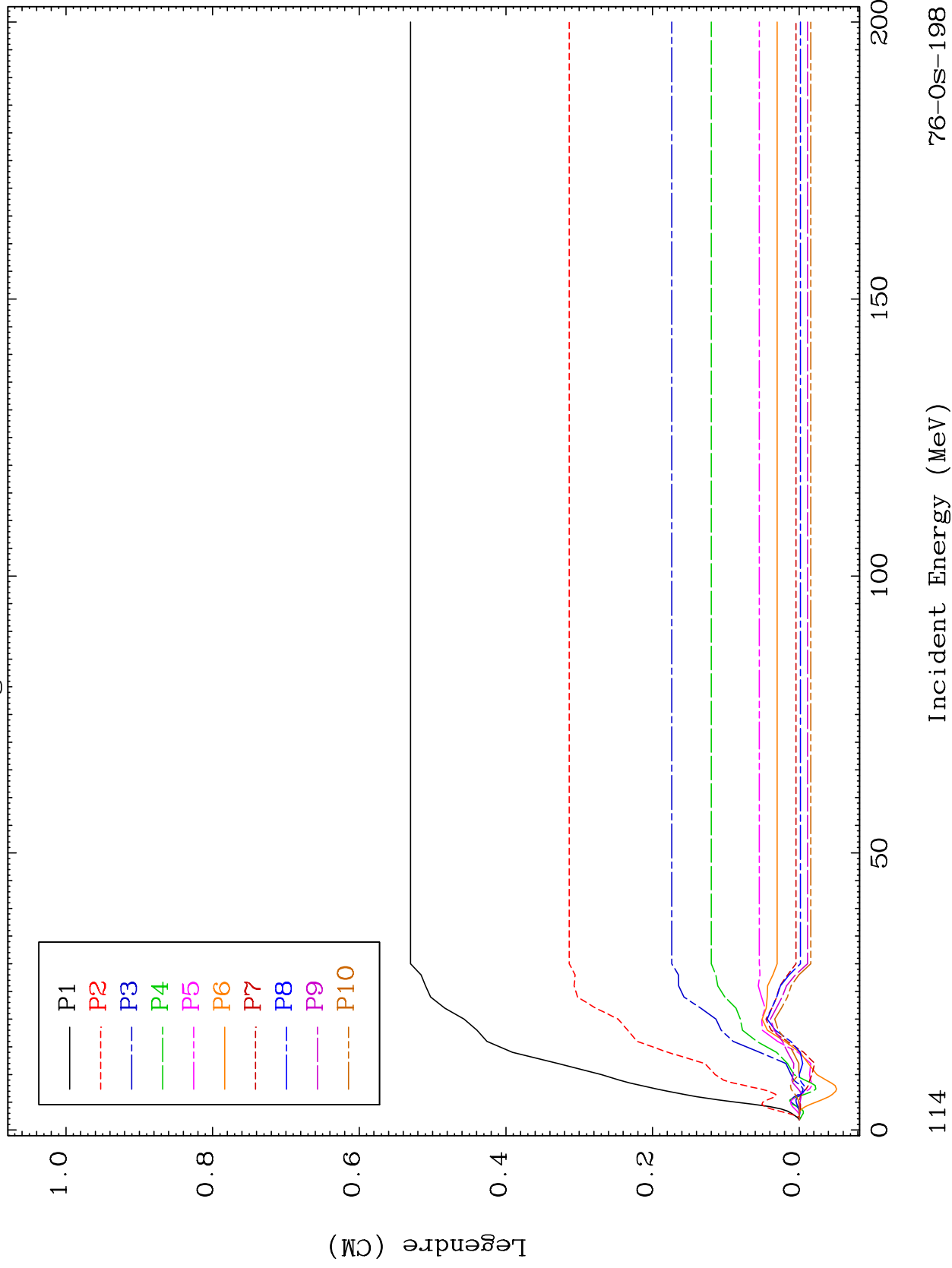


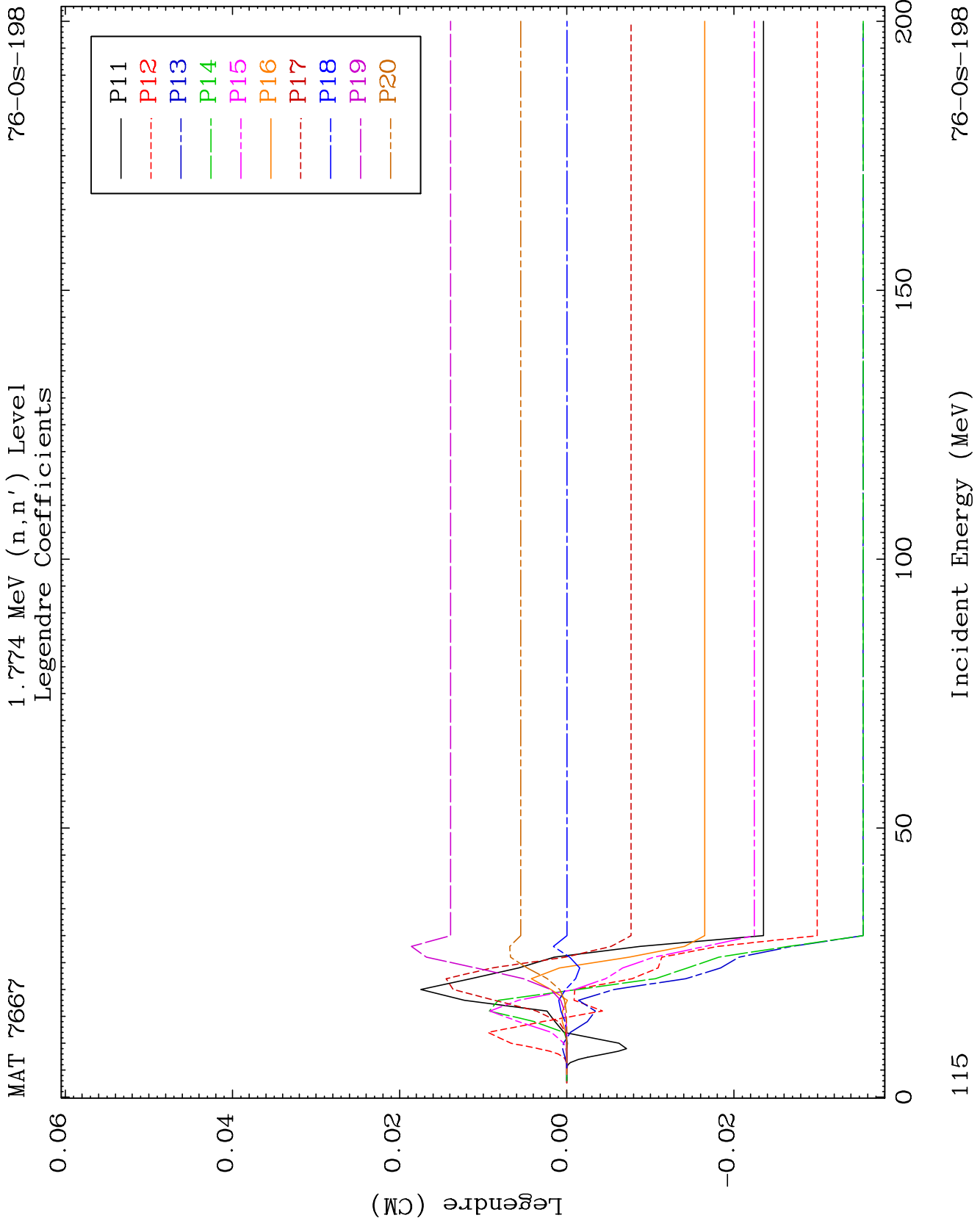


MAT 7667

1.774 MeV (n,n') Level
Legendre Coefficients

76-Os-198

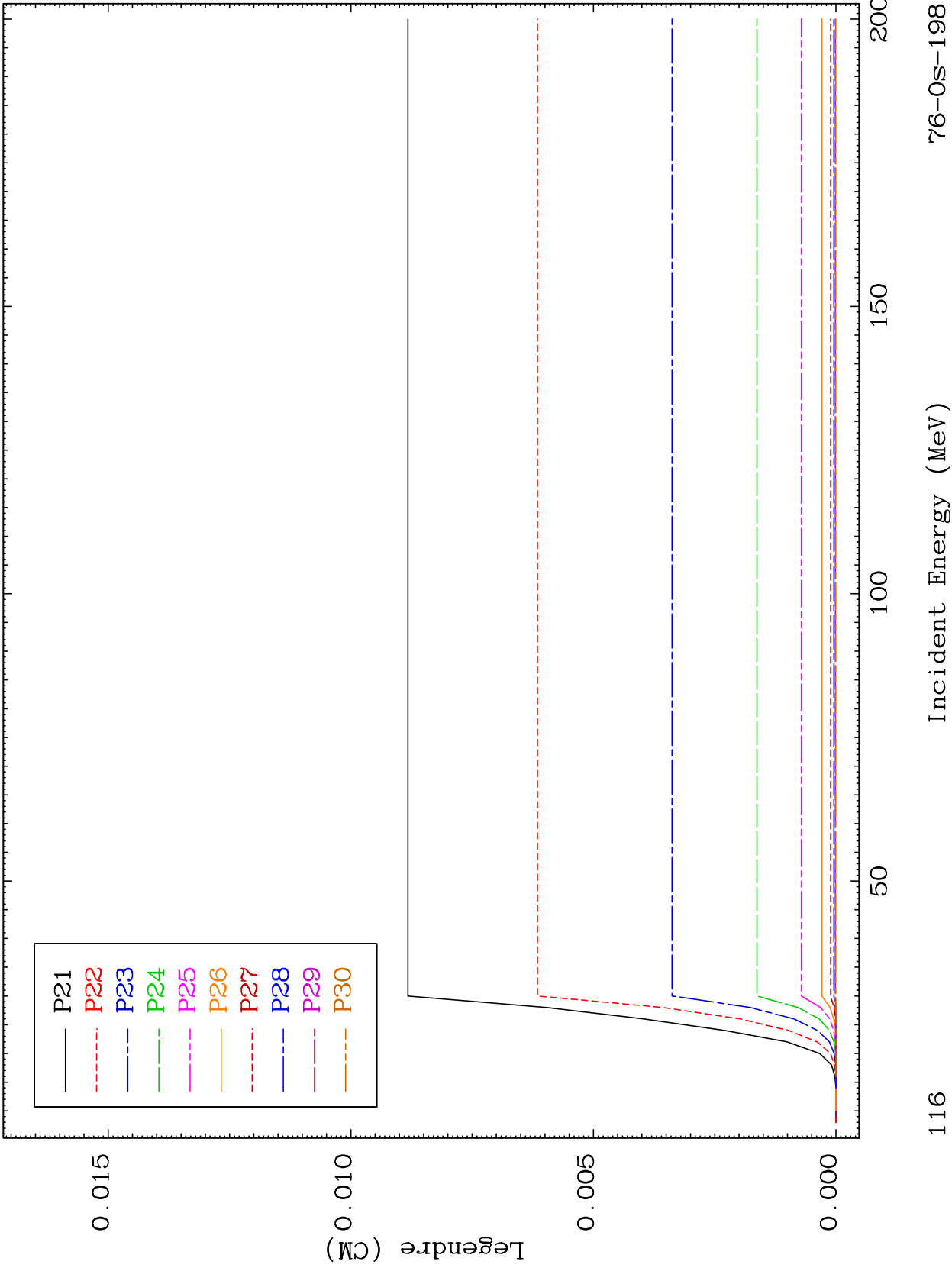




MAT 7667

1.774 MeV (n,n') Level
Legendre Coefficients

76-Os-198



116

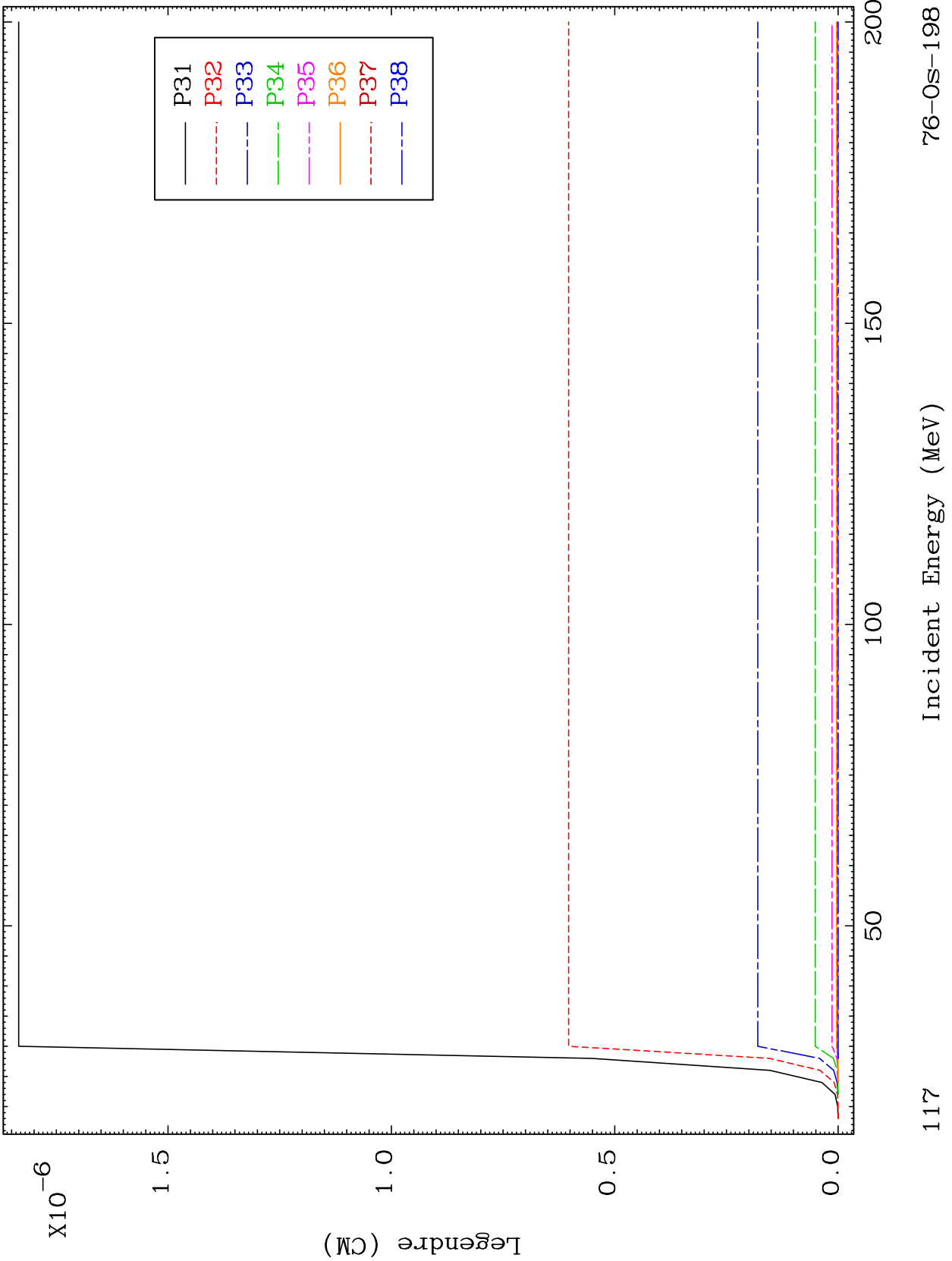
Incident Energy (MeV)

76-Os-198

MAT 7667

1.774 MeV (n,n') Level
Legendre Coefficients

76-Os-198

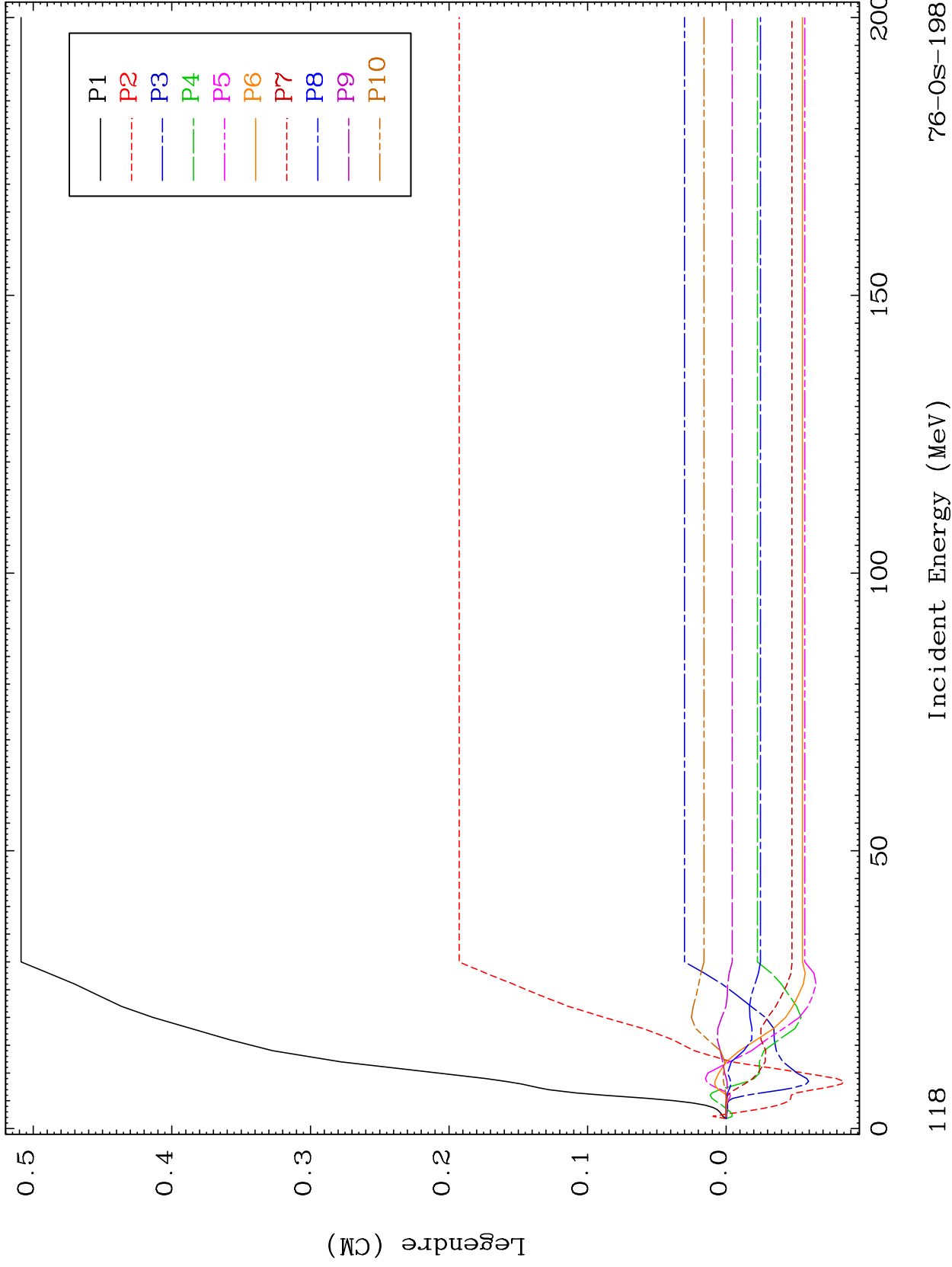


117

MAT 7667

1.775 MeV (n,n') Level
Legendre Coefficients

76-Os-198



118

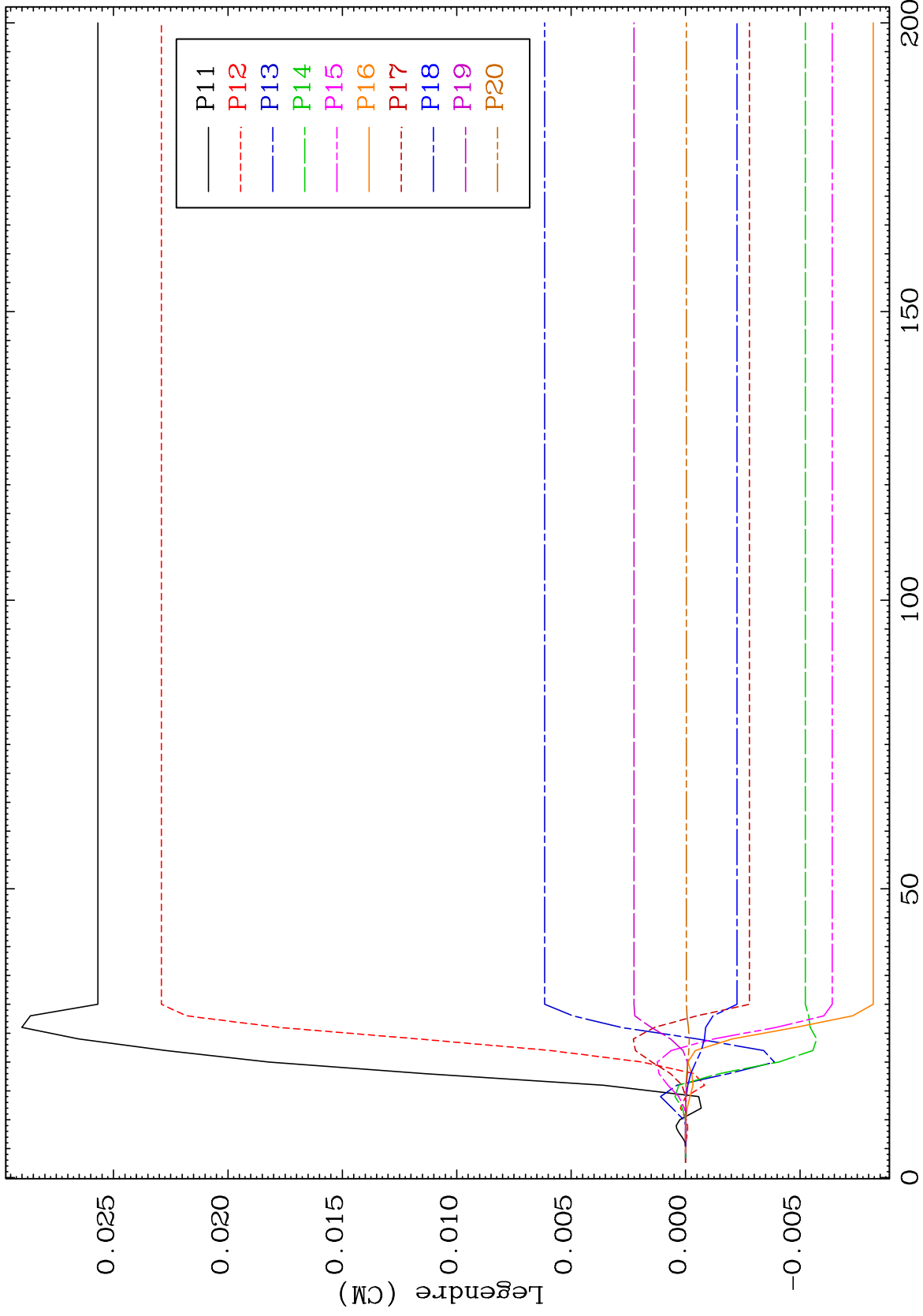
Incident Energy (MeV)

76-Os-198

MAT 7667

1.775 MeV (n,n') Level
Legendre Coefficients

76-Os-198



119

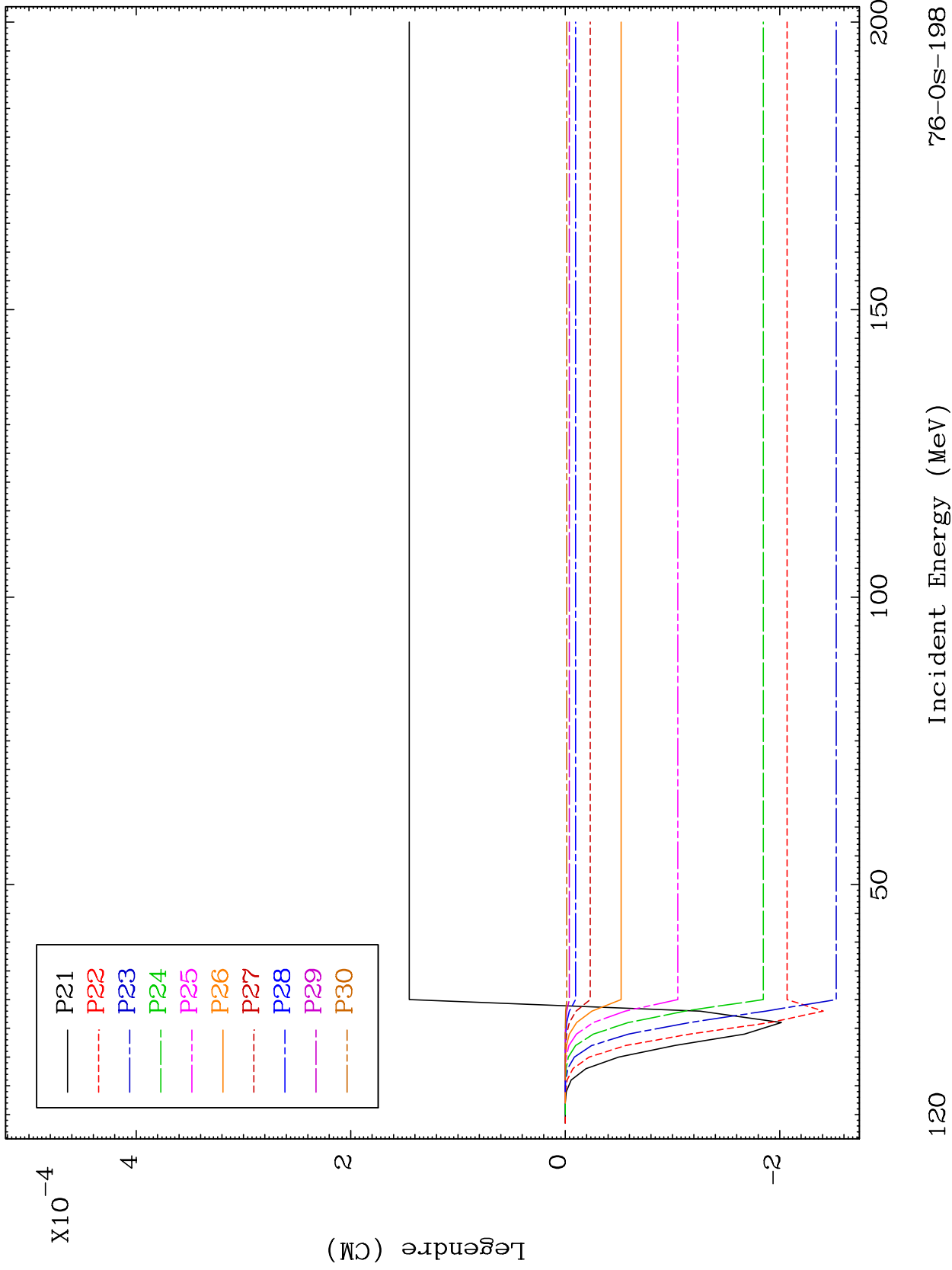
Incident Energy (MeV)

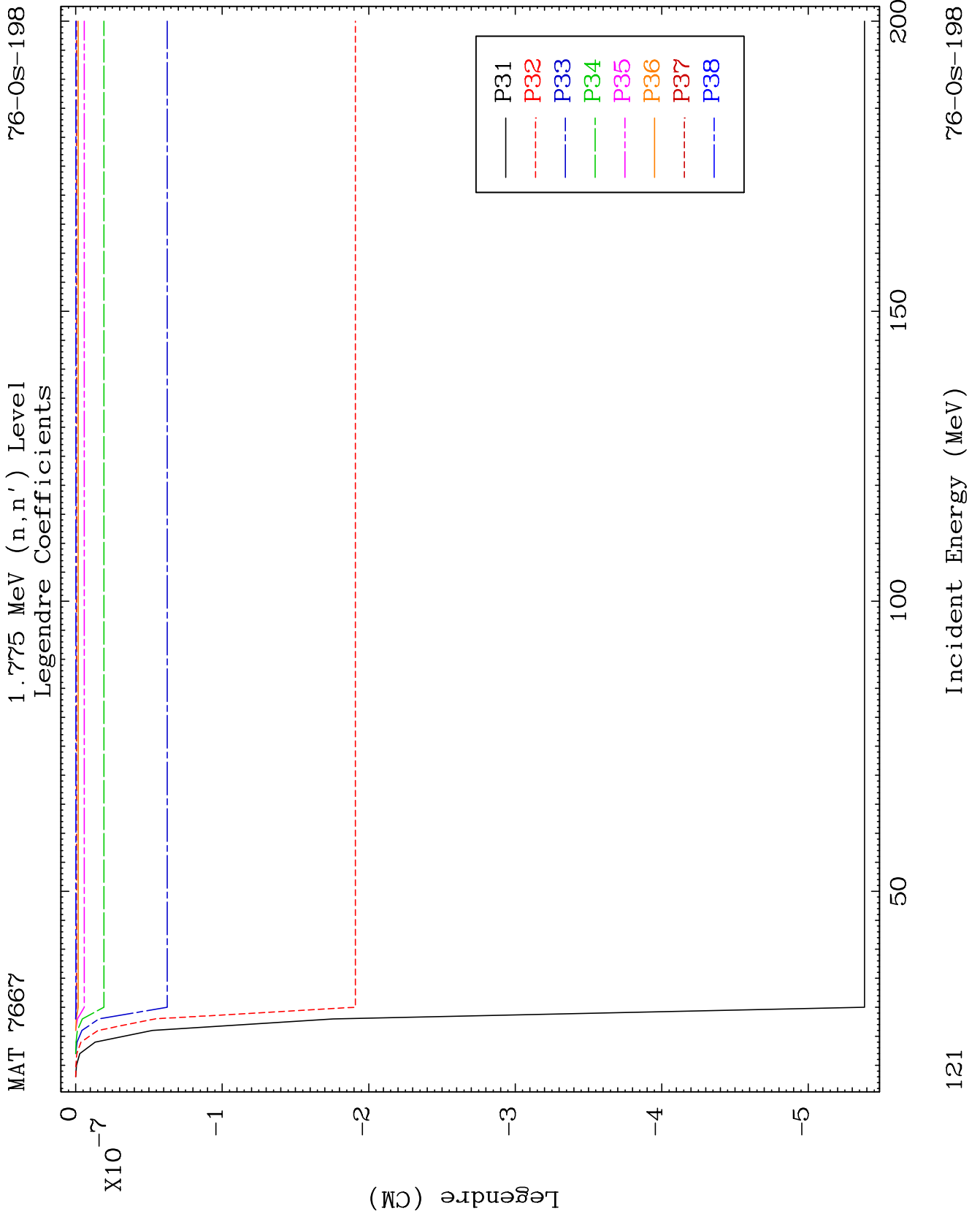
76-Os-198

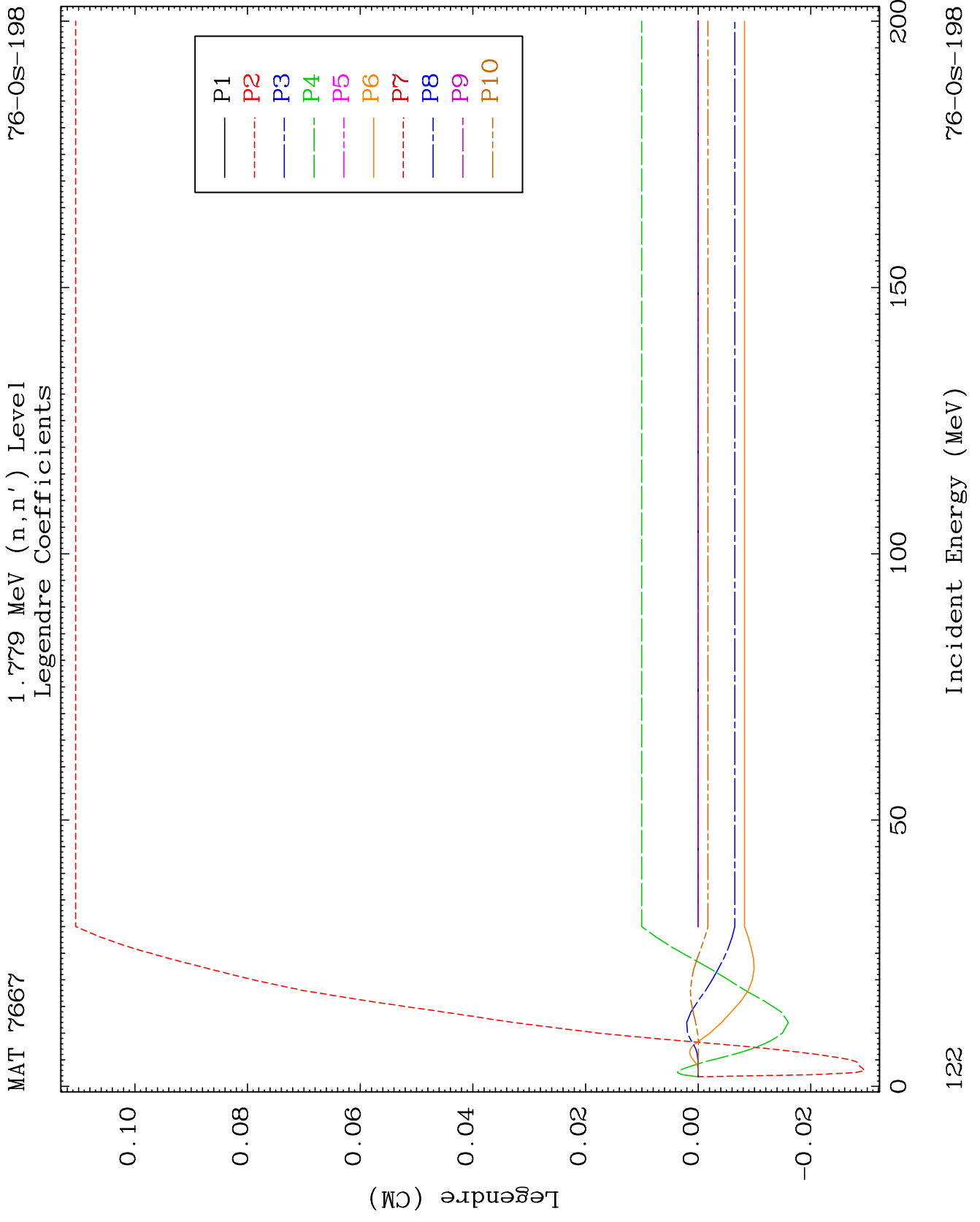
MAT 7667

1.775 MeV (n,n') Level
Legendre Coefficients

76-Os-198



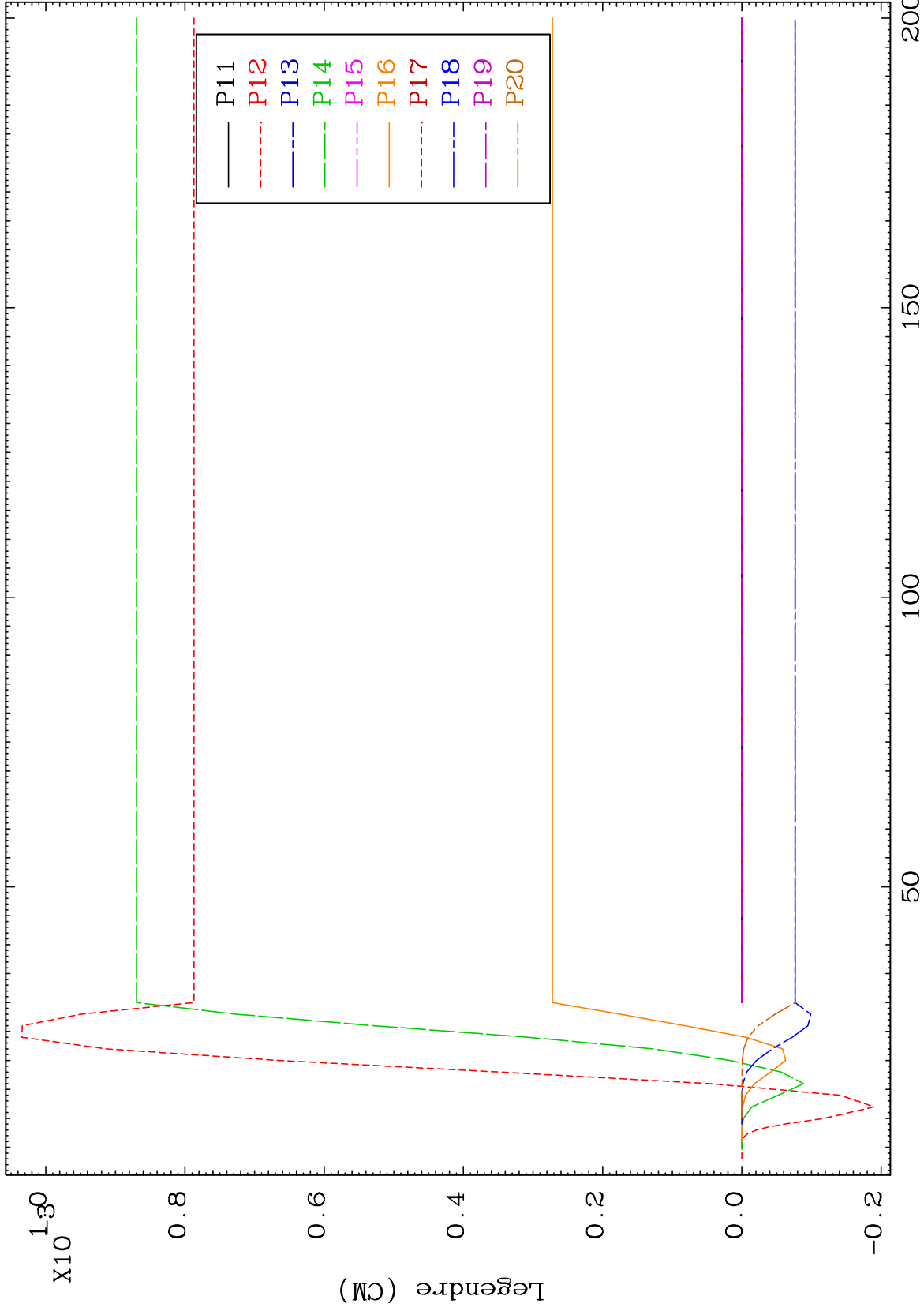




MAT 7667

1.779 MeV (n,n') Level
Legendre Coefficients

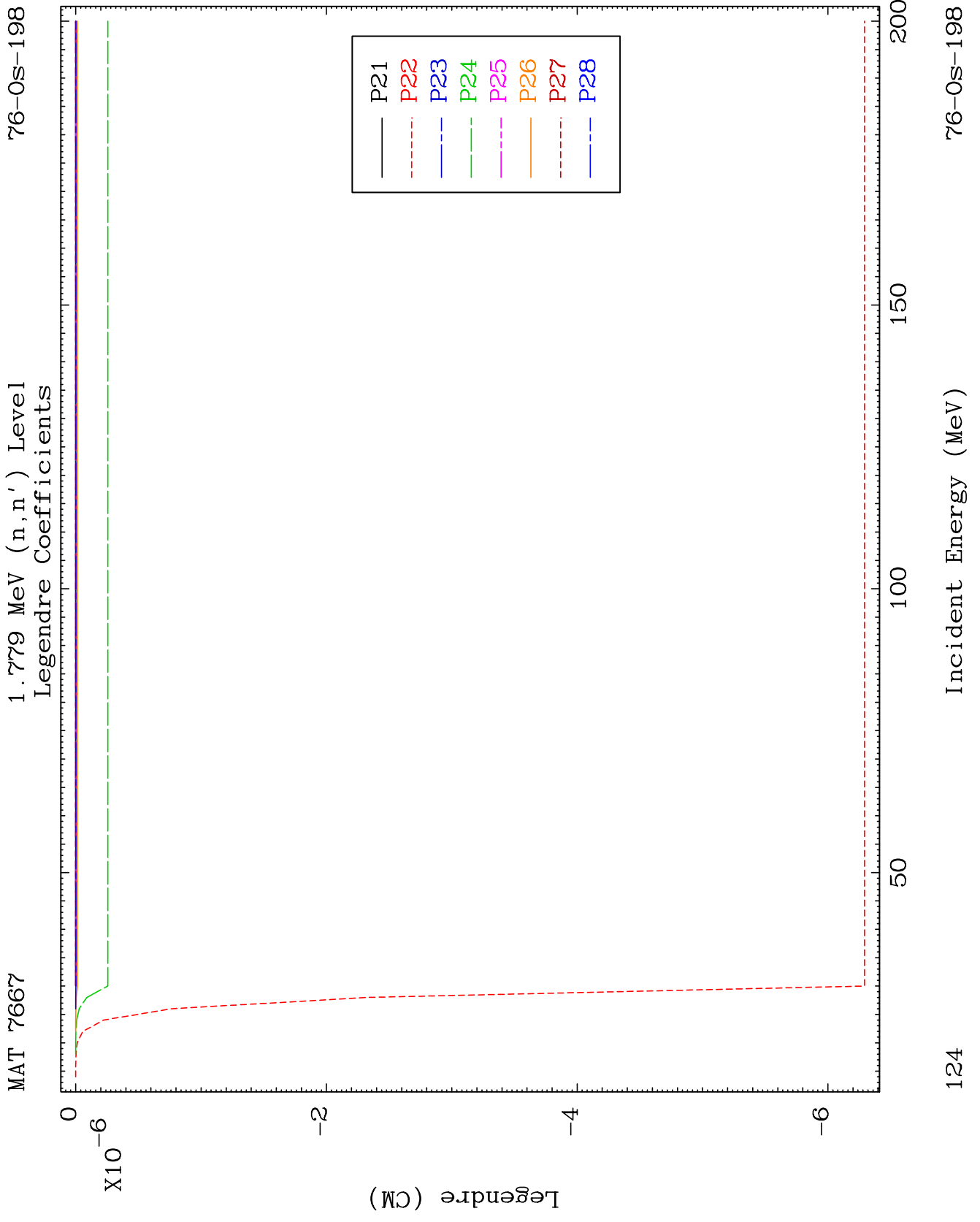
76-Os-198



123

Incident Energy (MeV)

76-Os-198

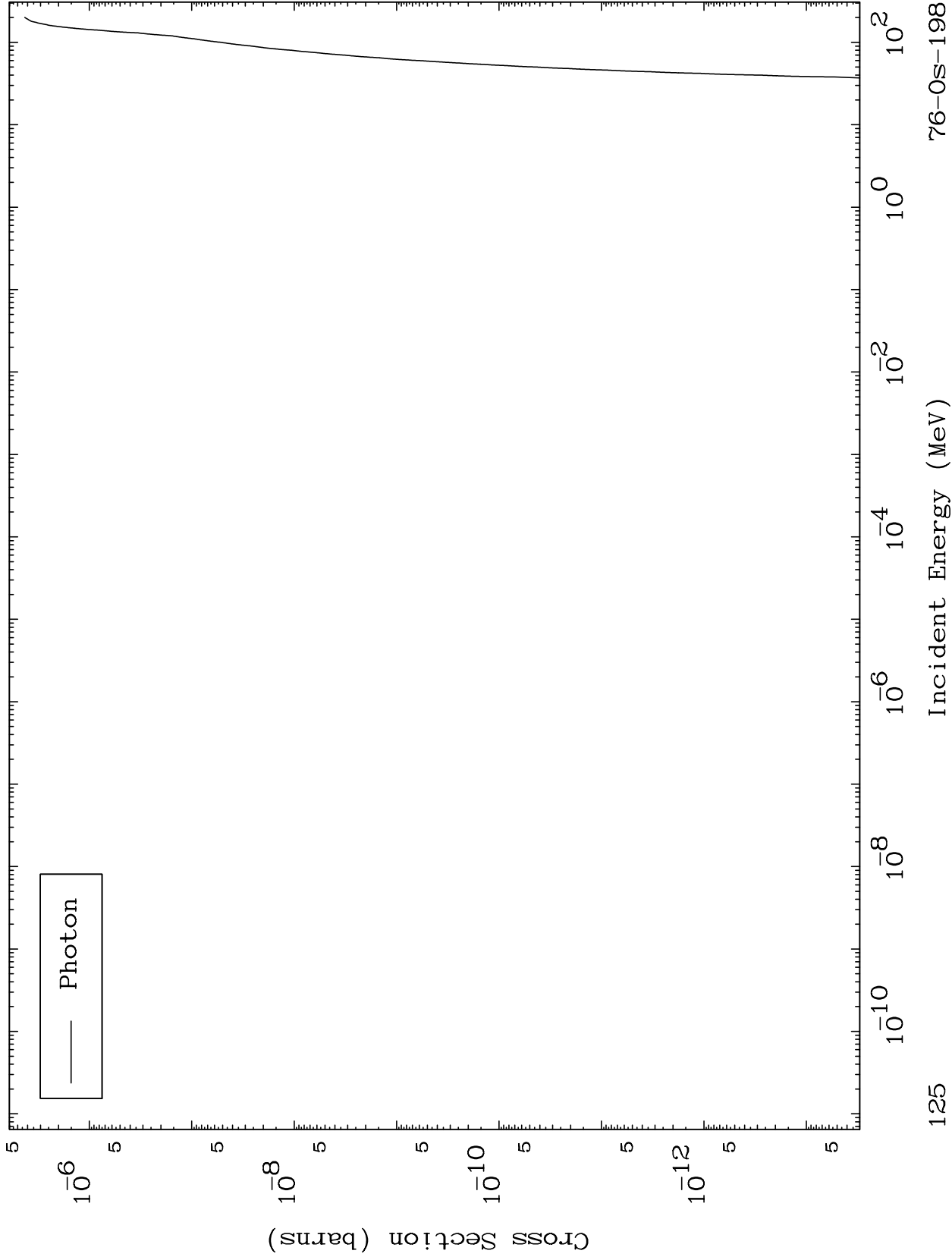


MAT 7667

Fission

76-Os-198

Radionuclide Production Cross Section



125

Incident Energy (MeV)

76-Os-198