

Program EVALPLOT
(Version 2021-1)

by

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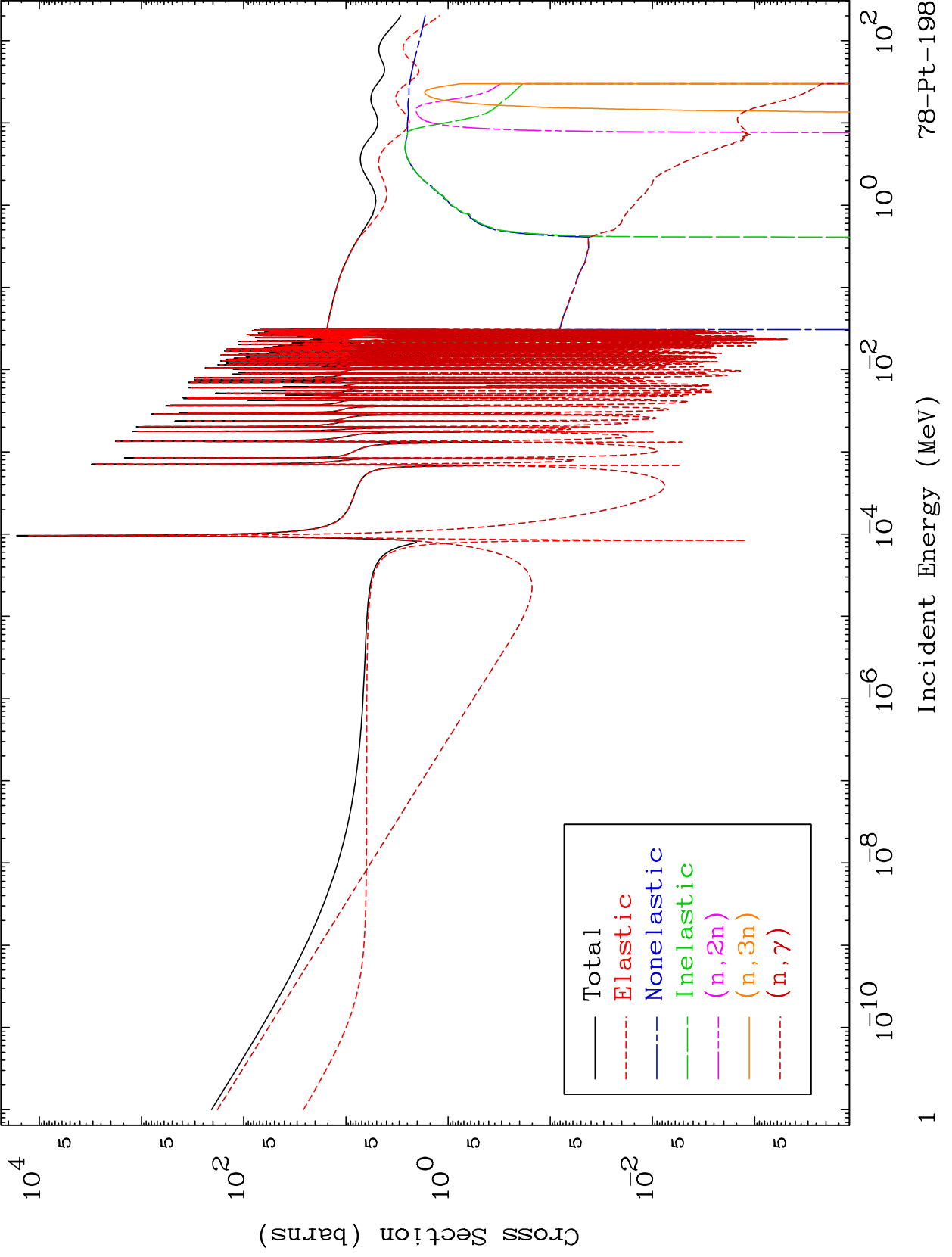
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Press Mouse Button to Start

MAT 7849

Neutron Major
293 Kelvin Cross Sections

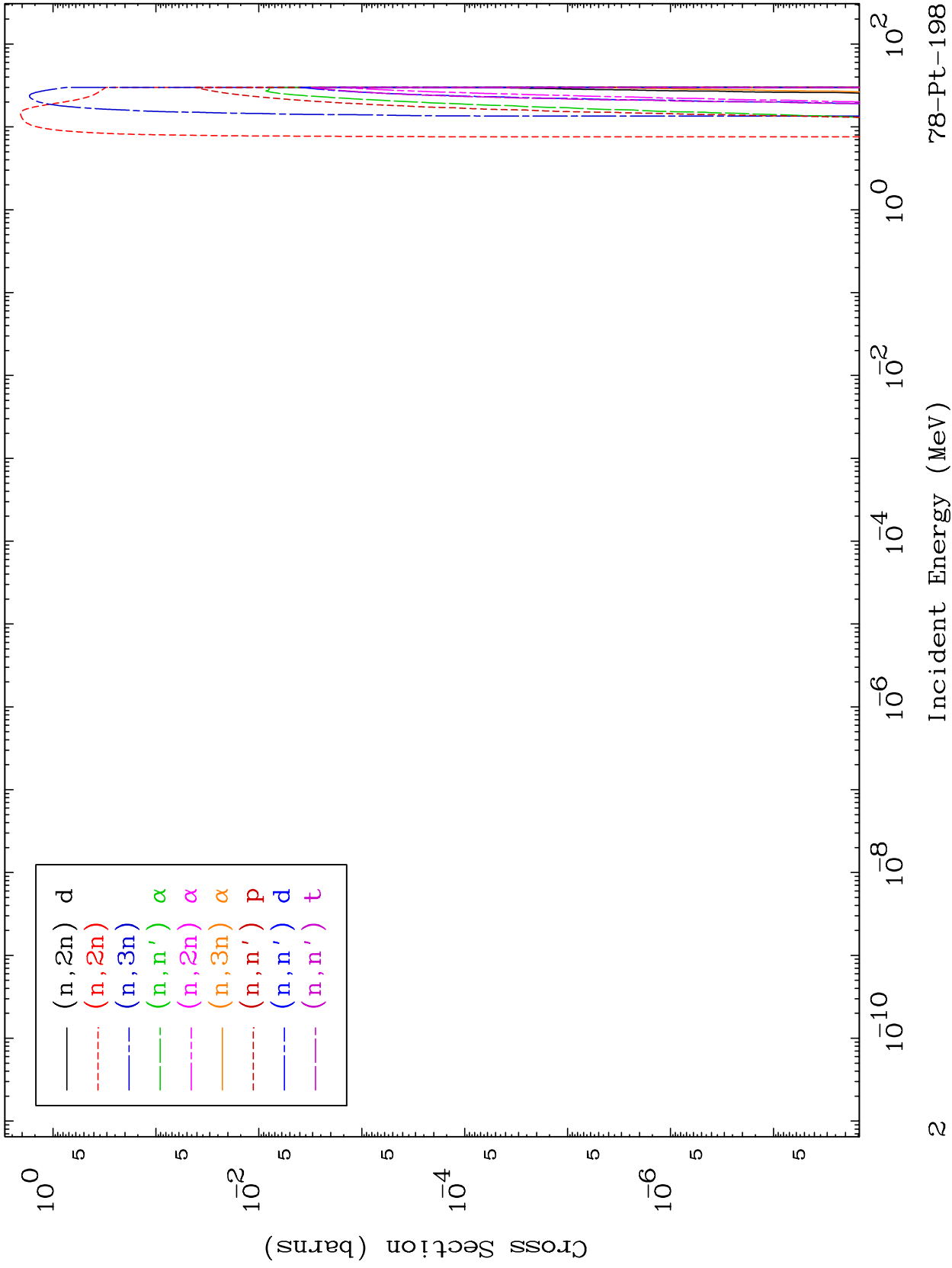
78-Pt-198

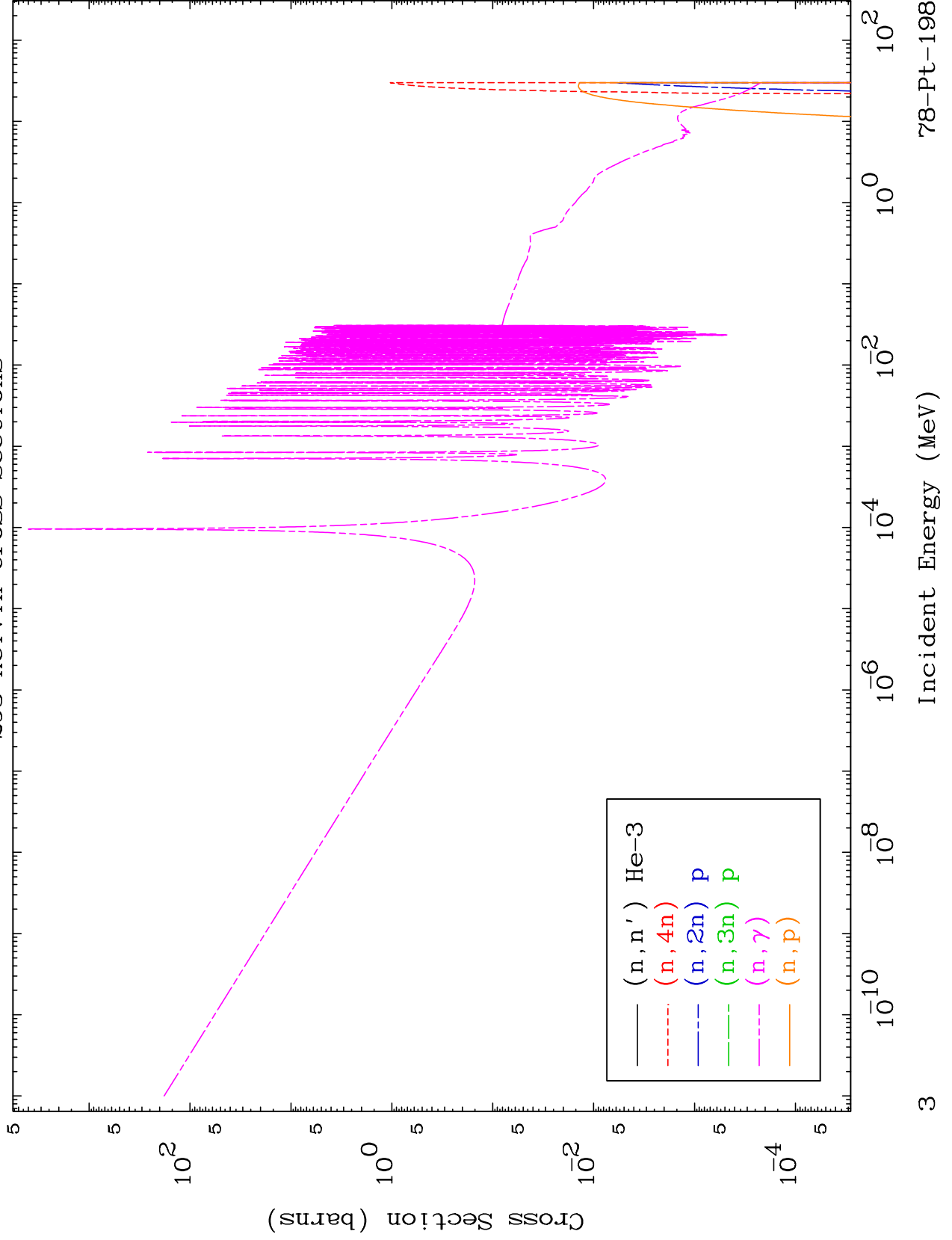


MAT 7849

Neutron Absorption
293 Kelvin Cross Sections

78-Pt-198

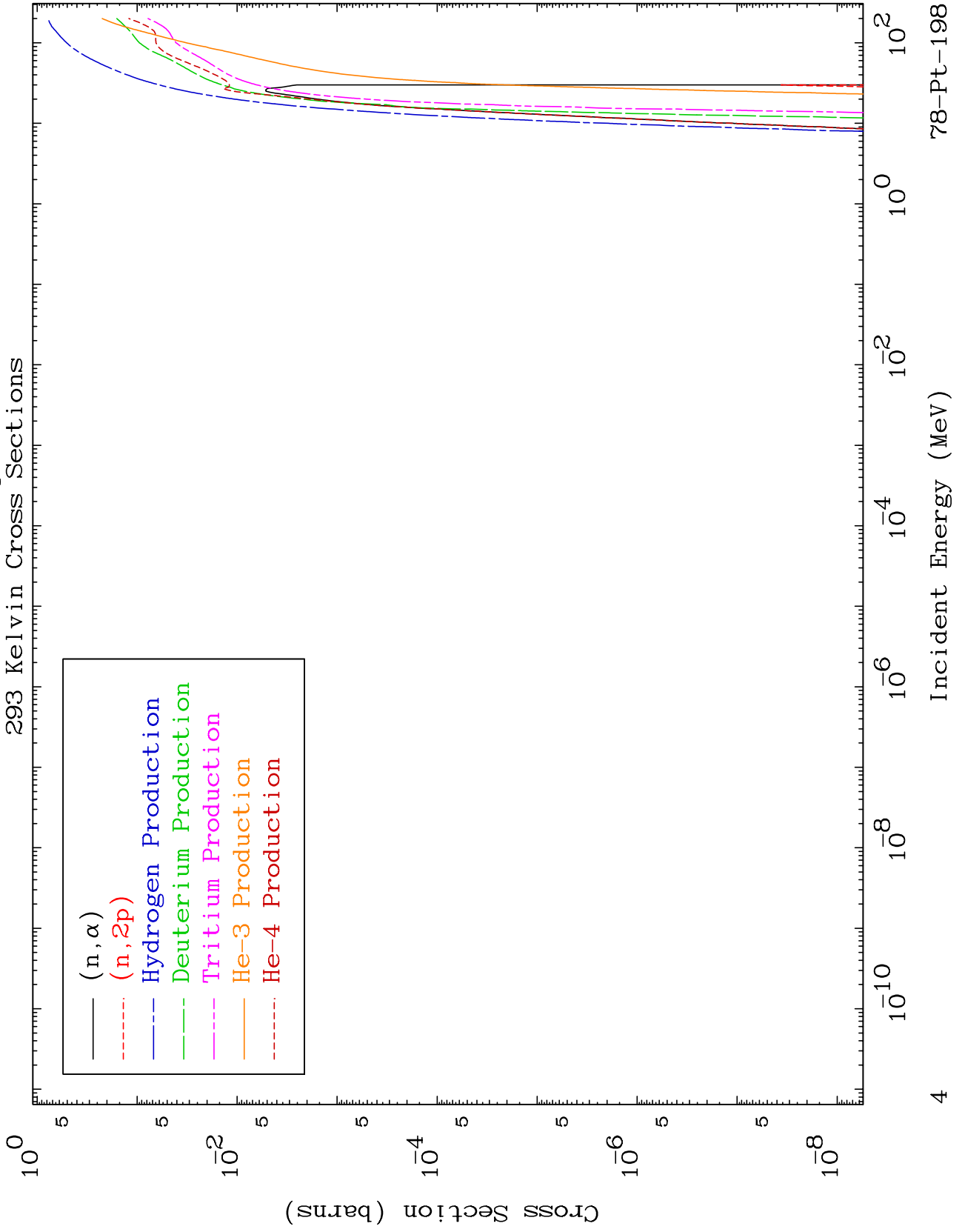




MAT 7849

Neutron Absorption
293 Kelvin Cross Sections

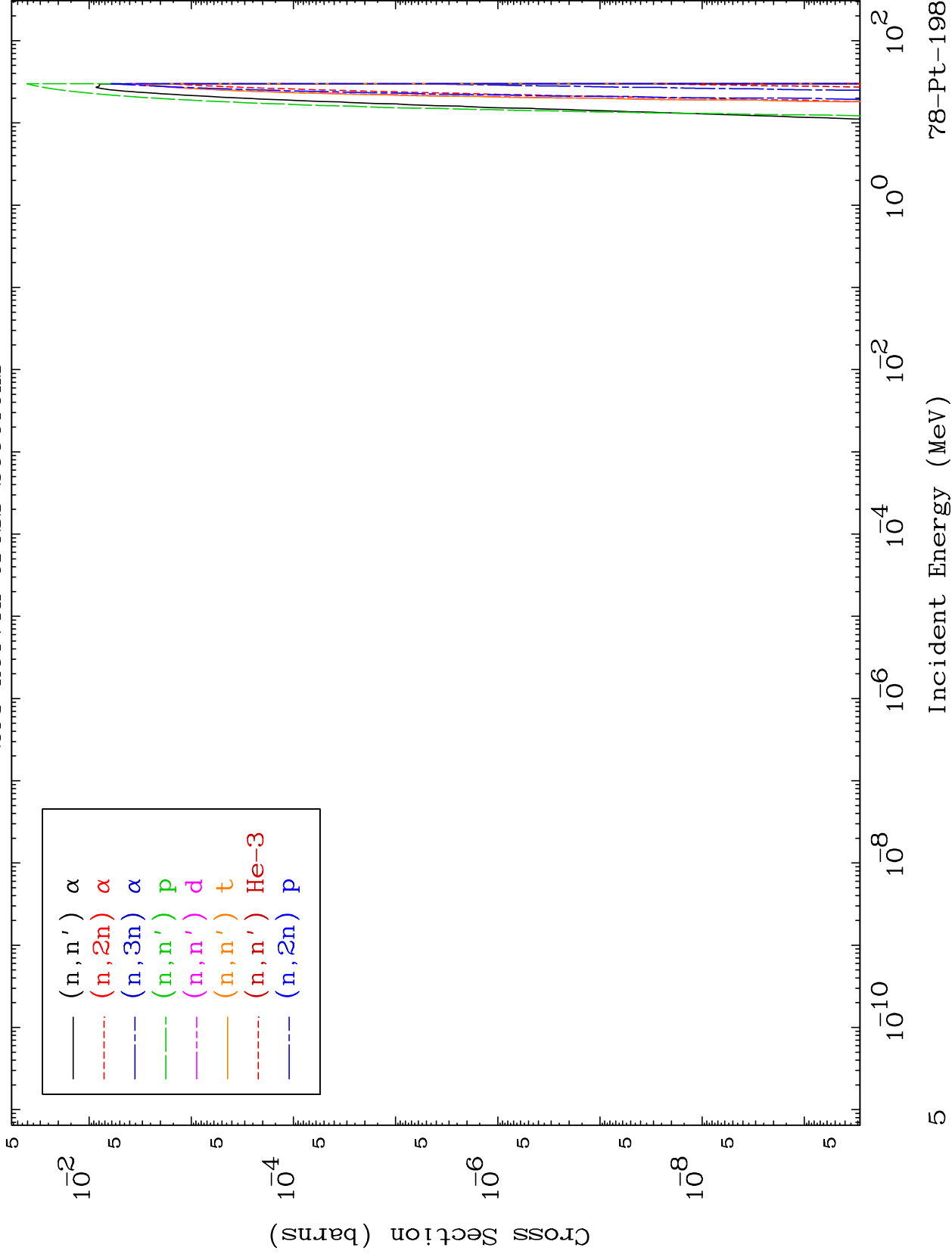
78-Pt-198



MAT 7849

Charged Particle
293 Kelvin Cross Sections

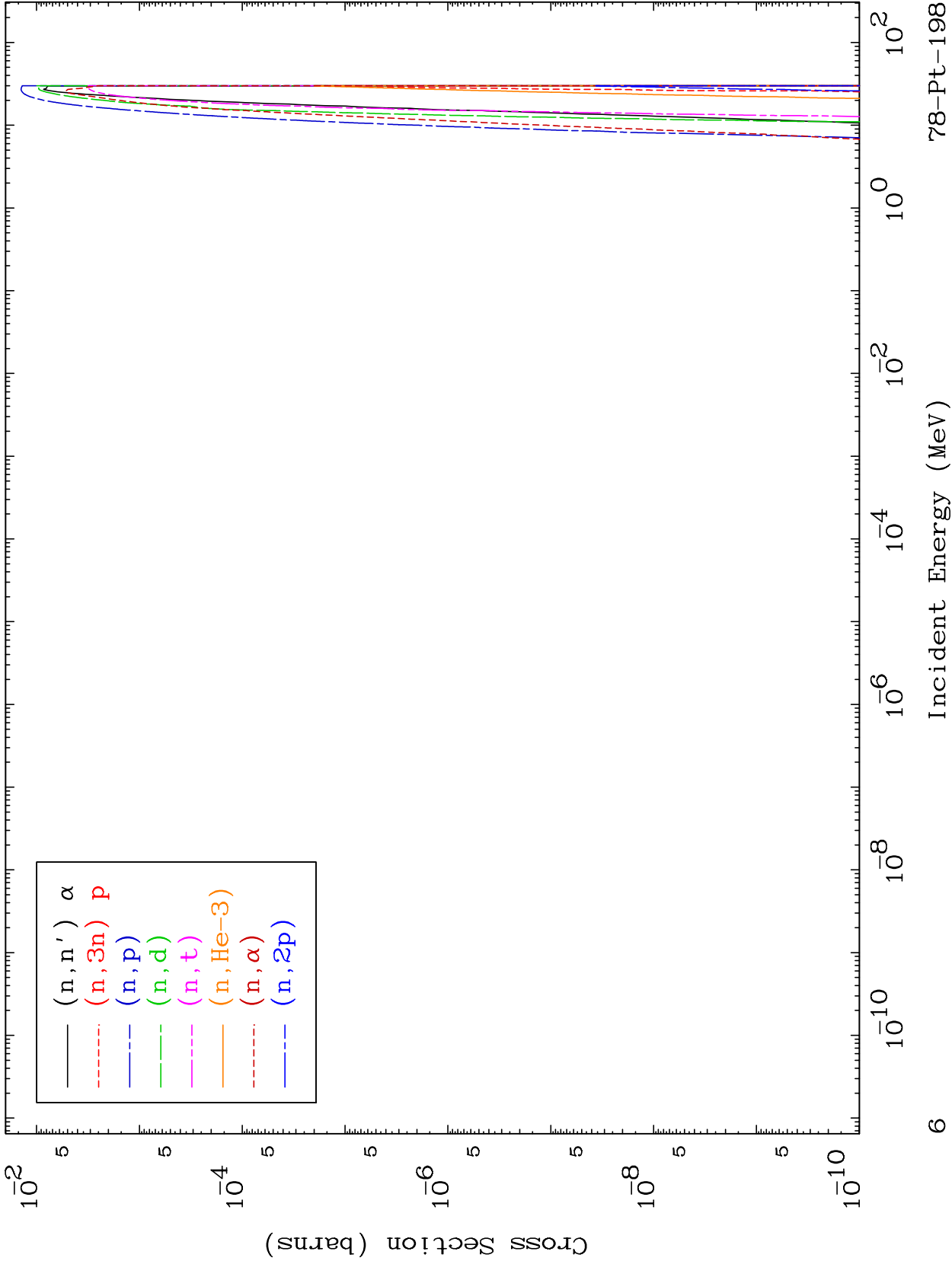
78-Pt-198



MAT 7849

Charged Particle
293 Kelvin Cross Sections

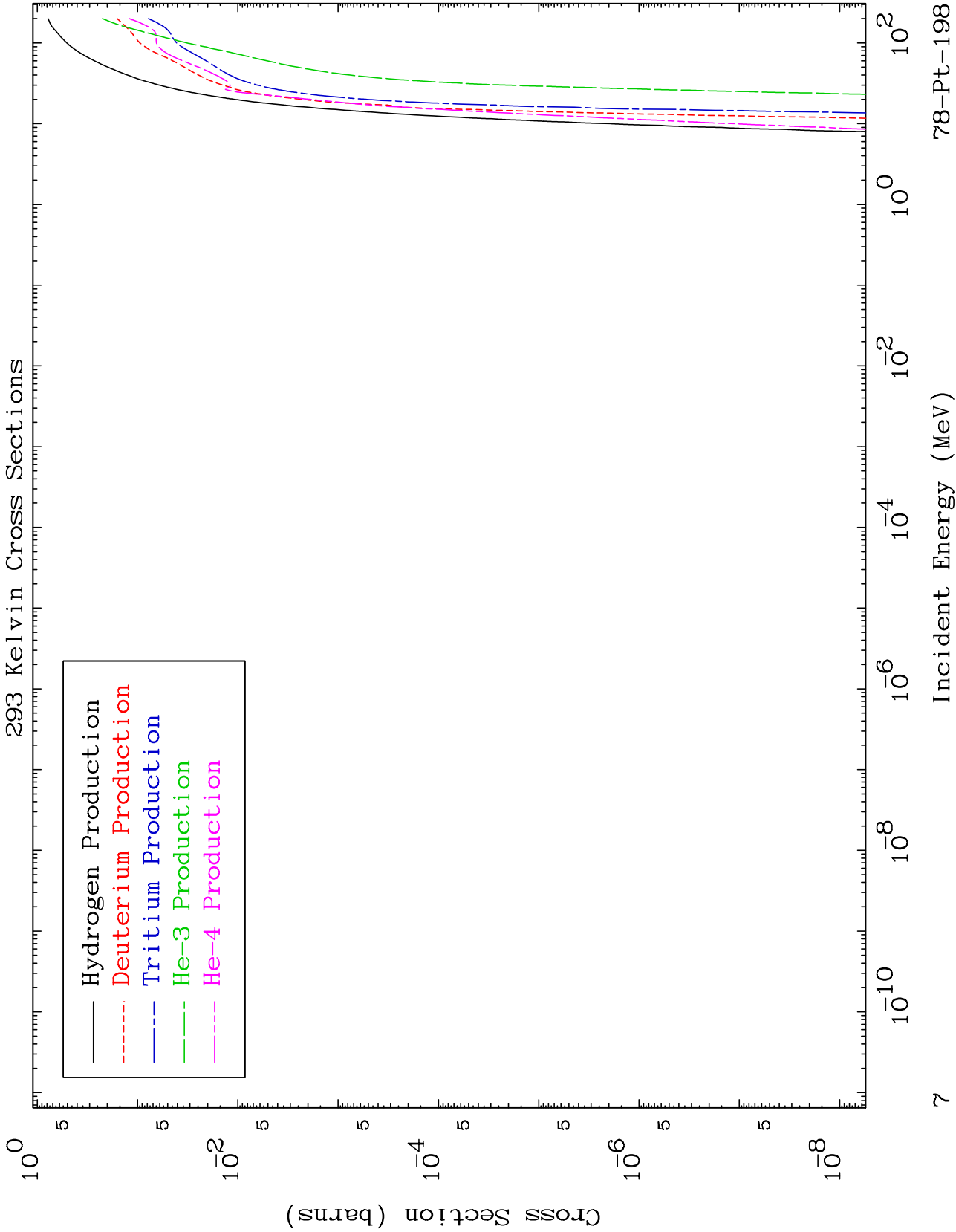
78-Pt-198



MAT 7849

Particle Production
293 Kelvin Cross Sections

78-Pt-198

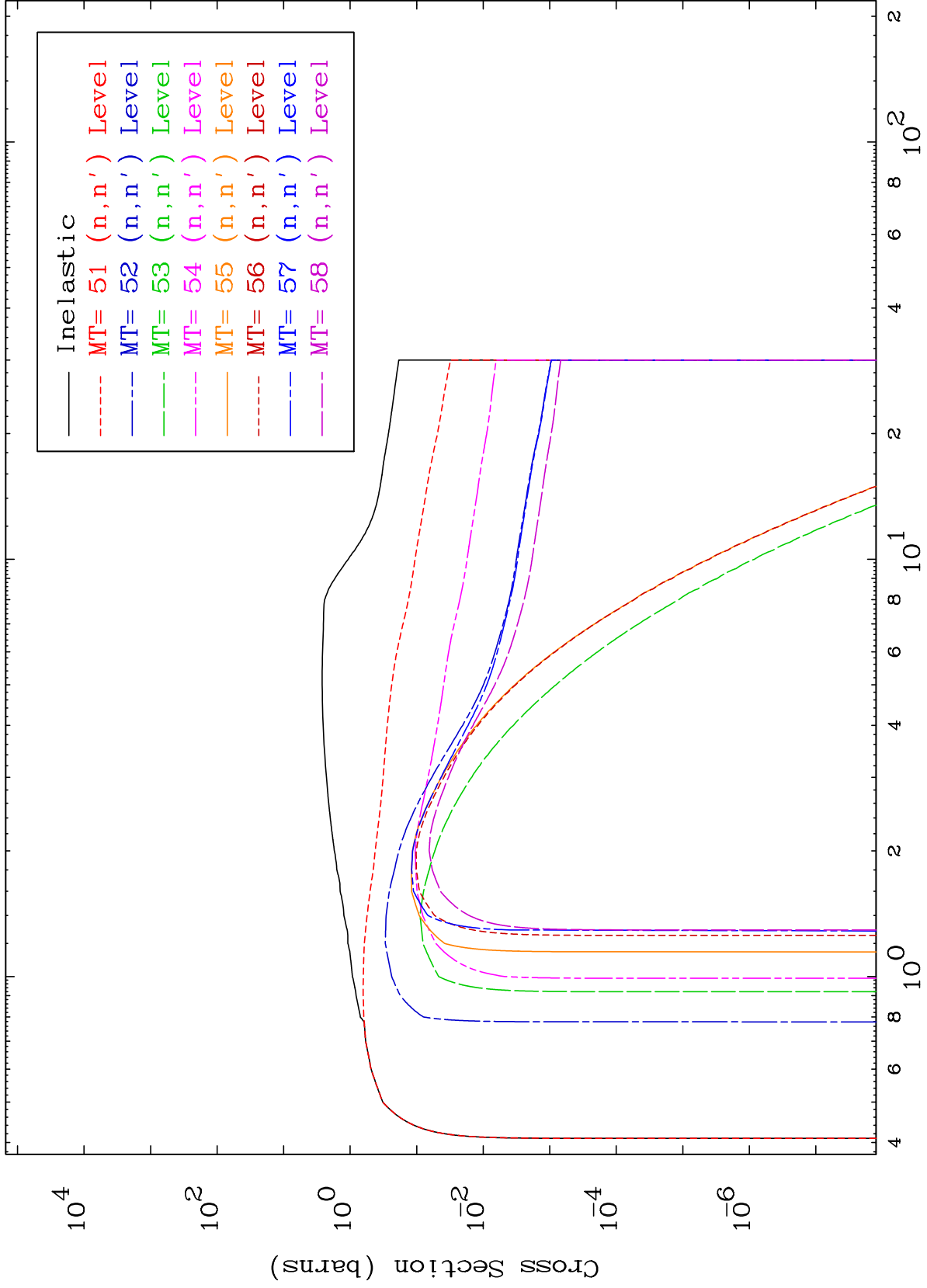


MAT 7849

(n,n') Levels

78-Pt-198

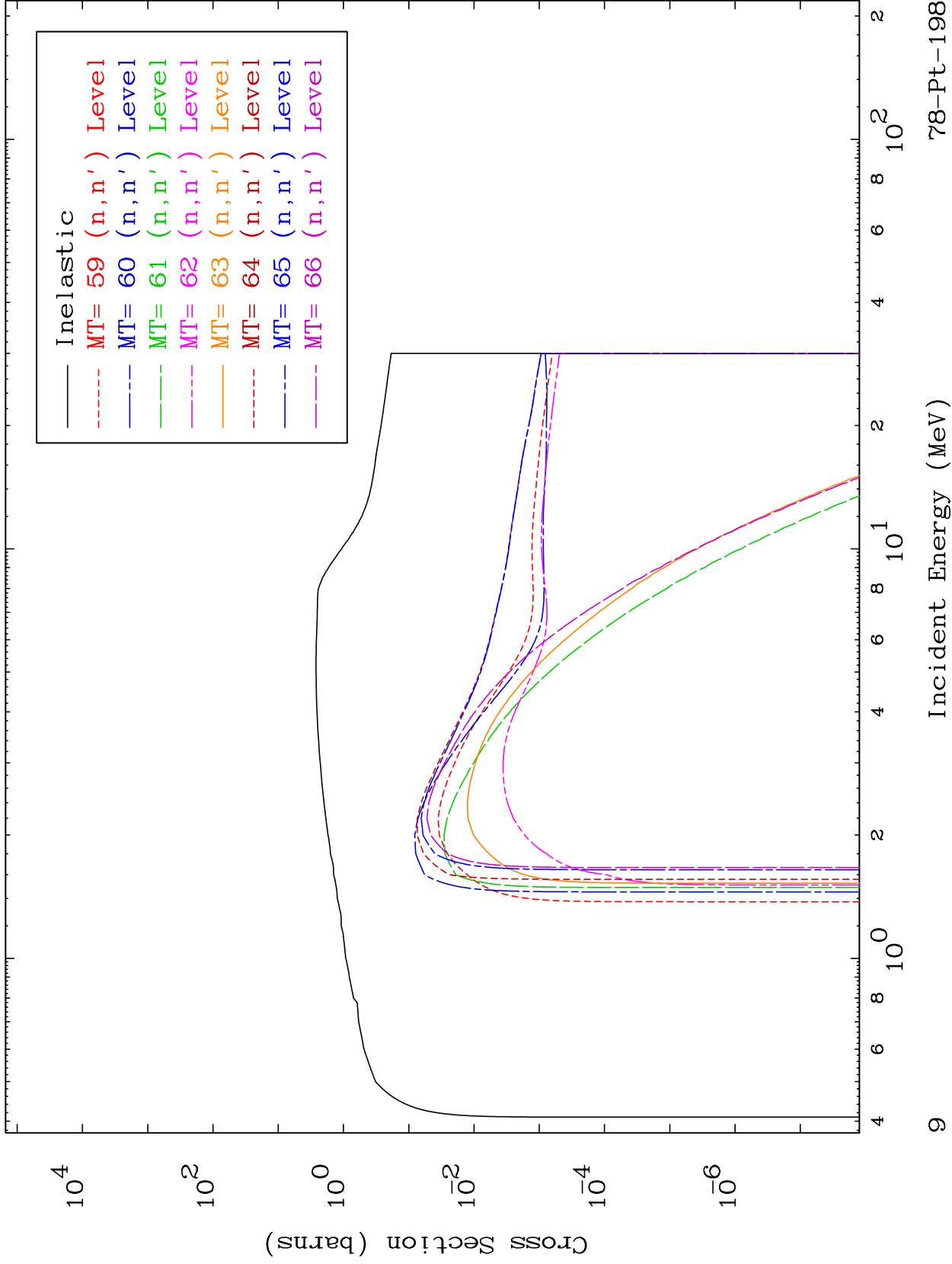
293 Kelvin Cross Sections



8

Incident Energy (MeV)

78-Pt-198

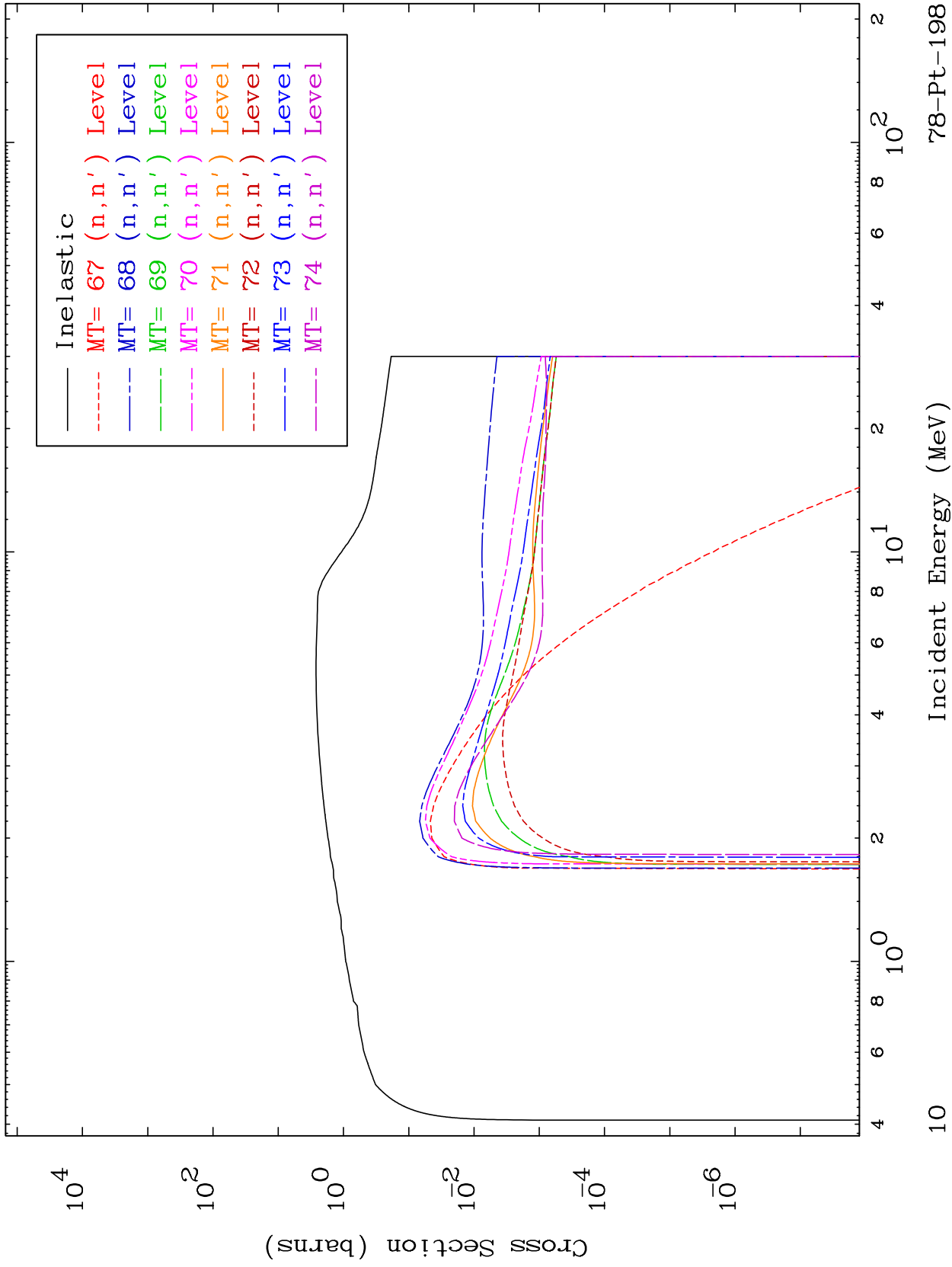


MAT 7849

(n,n') Levels

78-Pt-198

293 Kelvin Cross Sections



10

Incident Energy (MeV)

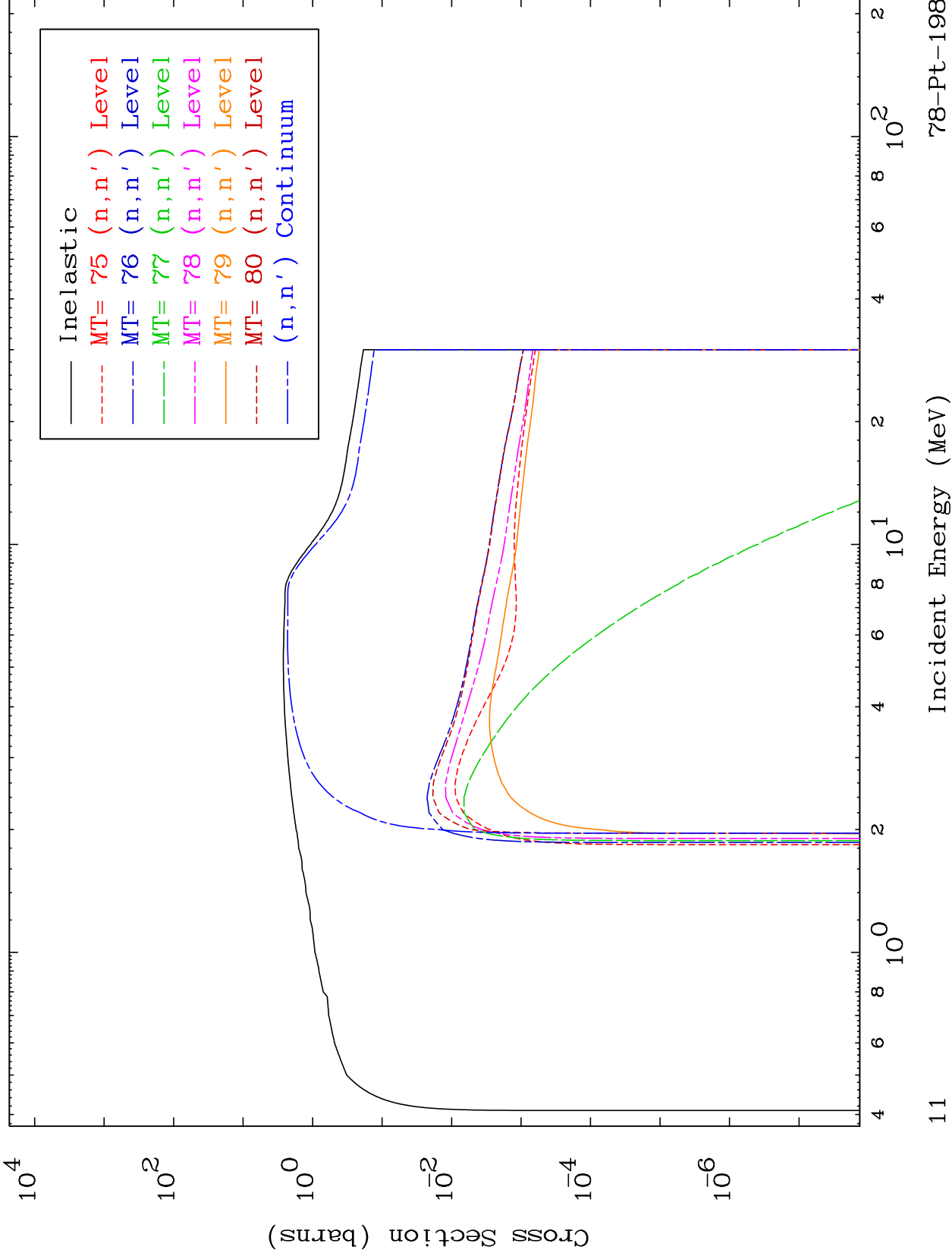
78-Pt-198

MAT 7849

(n,n') Levels

78-Pt-198

293 Kelvin Cross Sections



11

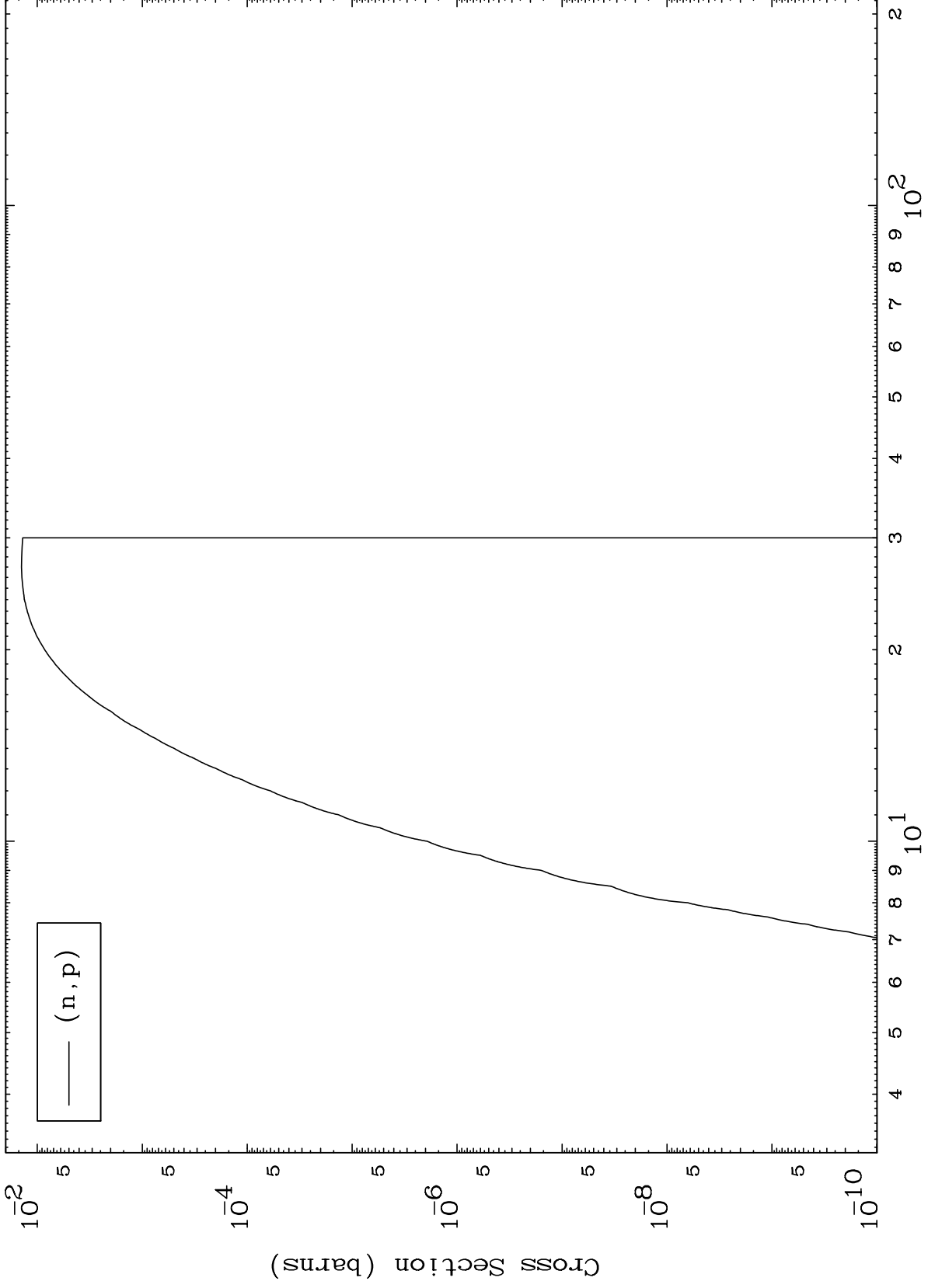
Incident Energy (MeV)

78-Pt-198

MAT 7849

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-198



12

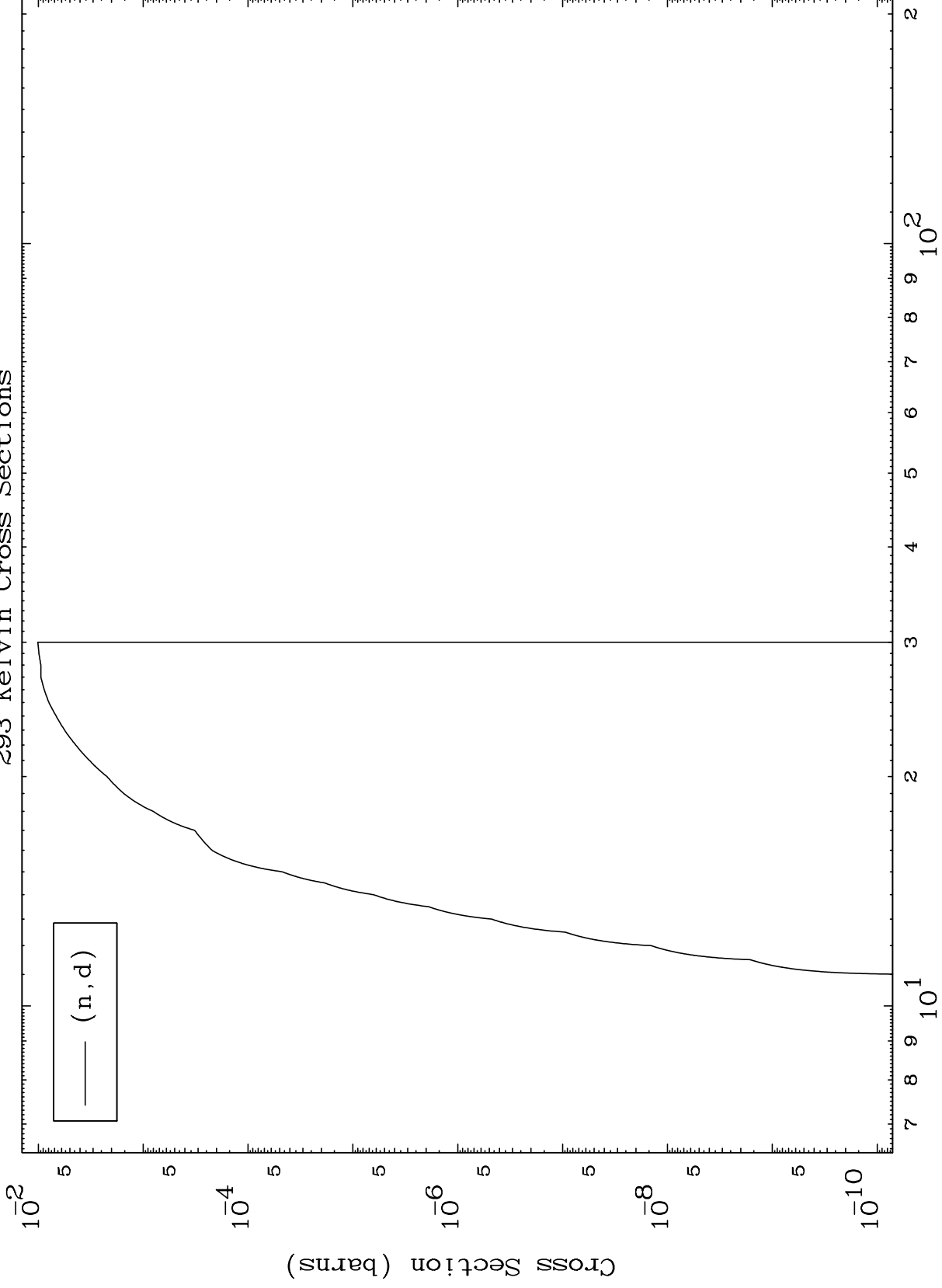
Incident Energy (MeV)

78-Pt-198

MAT 7849

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-198



13

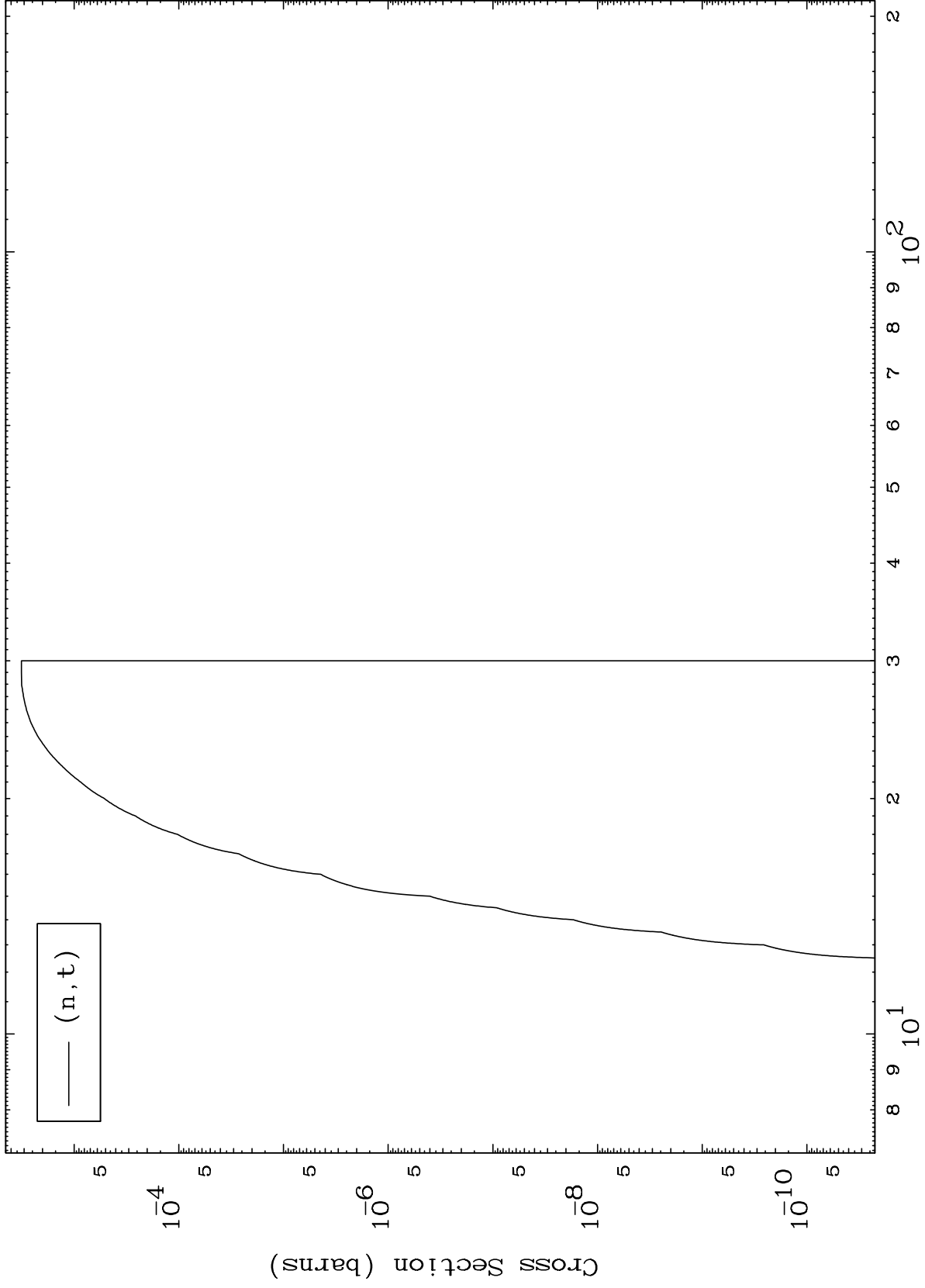
Incident Energy (MeV)

78-Pt-198

MAT 7849

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-198



14

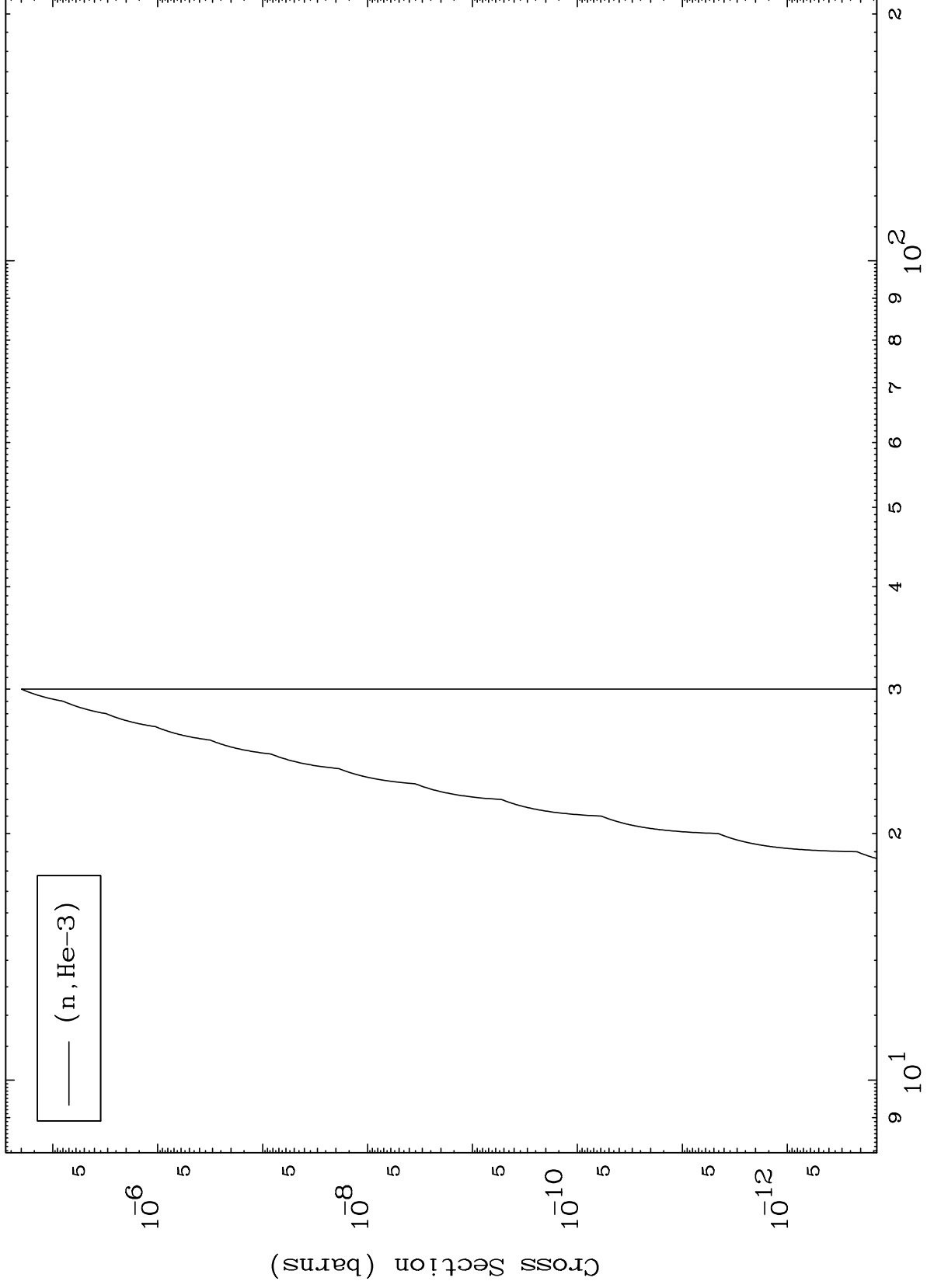
Incident Energy (MeV)

78-Pt-198

MAT 7849

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-198



15

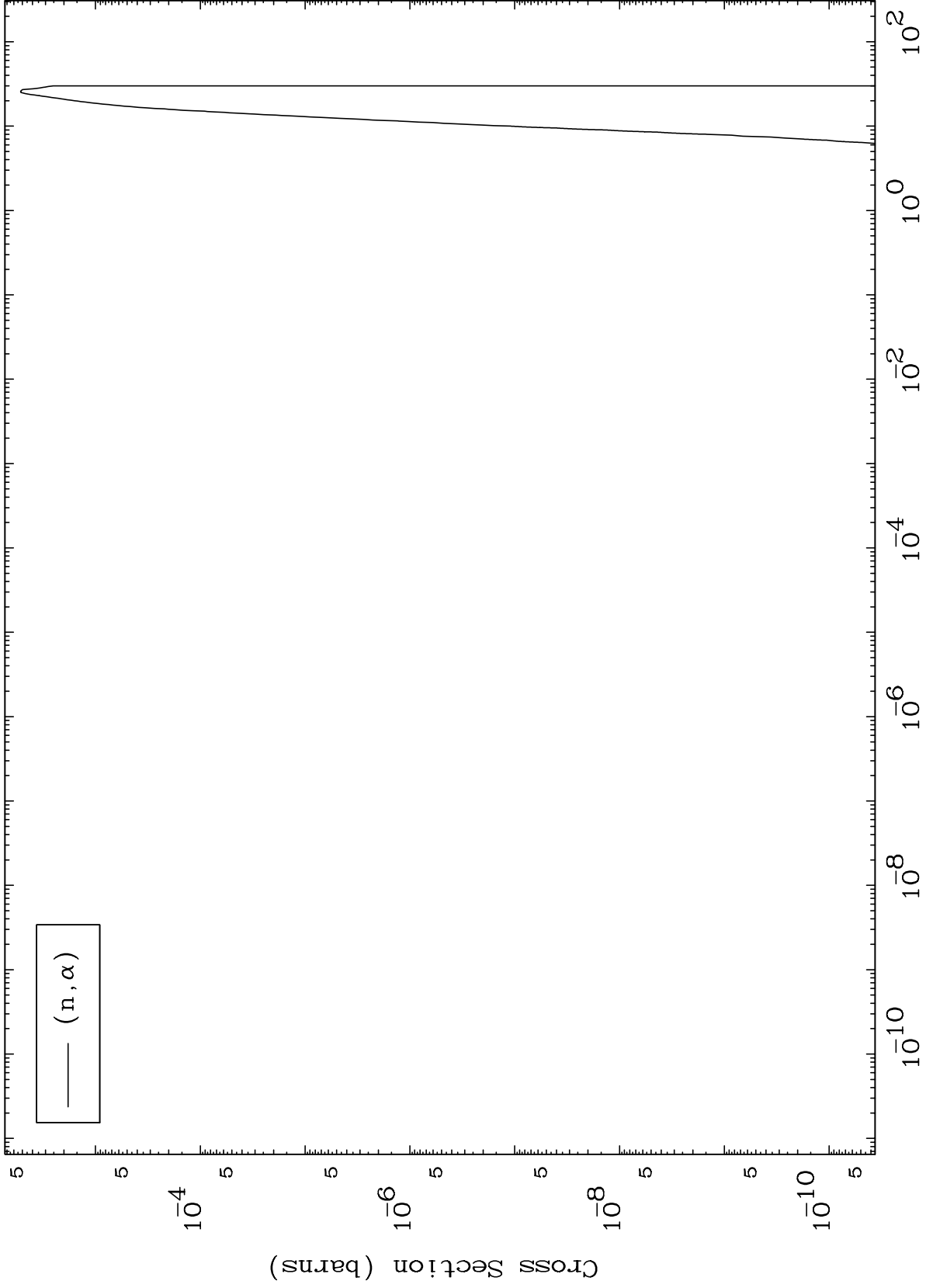
Incident Energy (MeV)

78-Pt-198

MAT 7849

(n, α) Levels
293 Kelvin Cross Sections

78-Pt-198



16

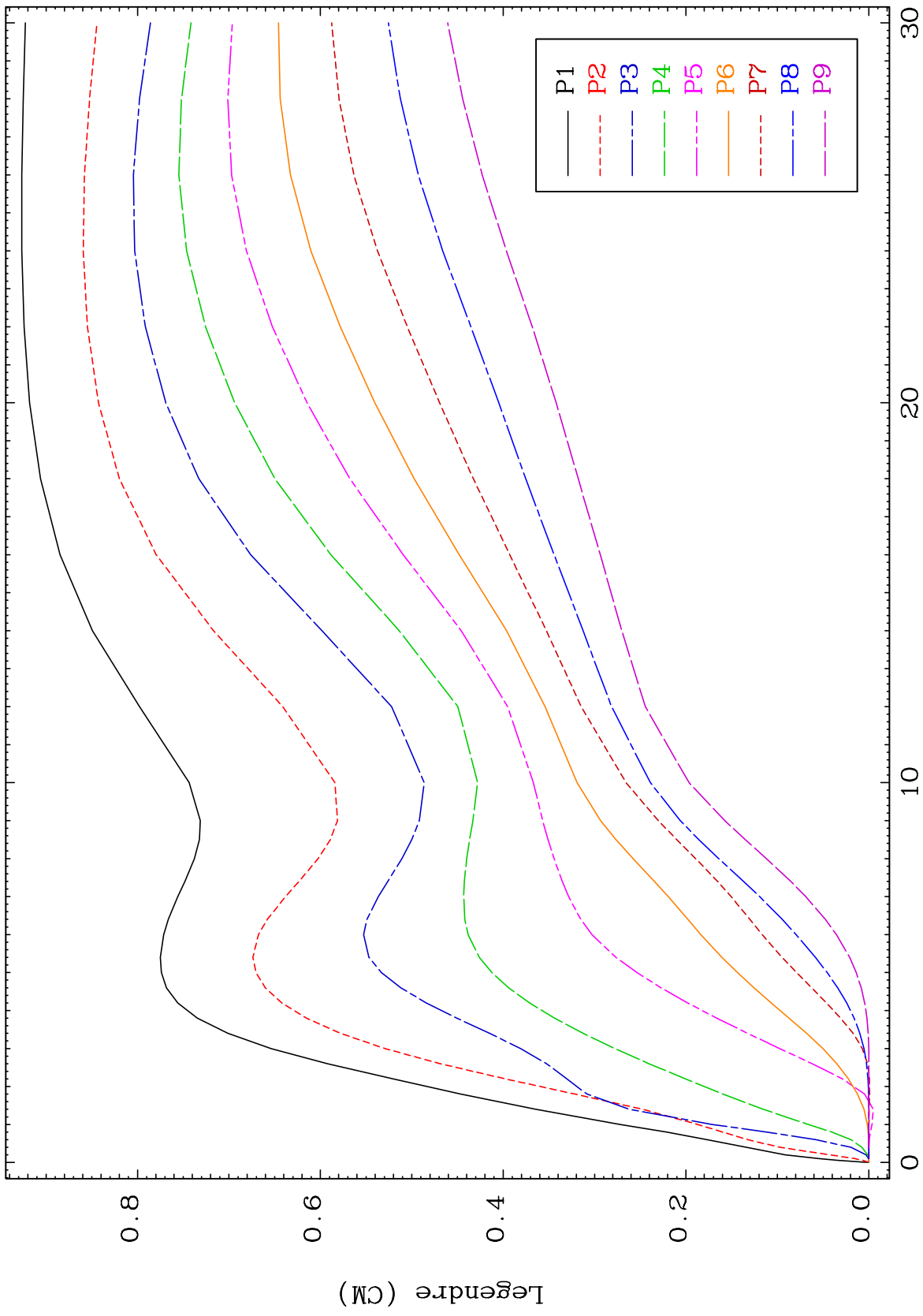
Incident Energy (MeV)

78-Pt-198

MAT 7849

78-Pt-198

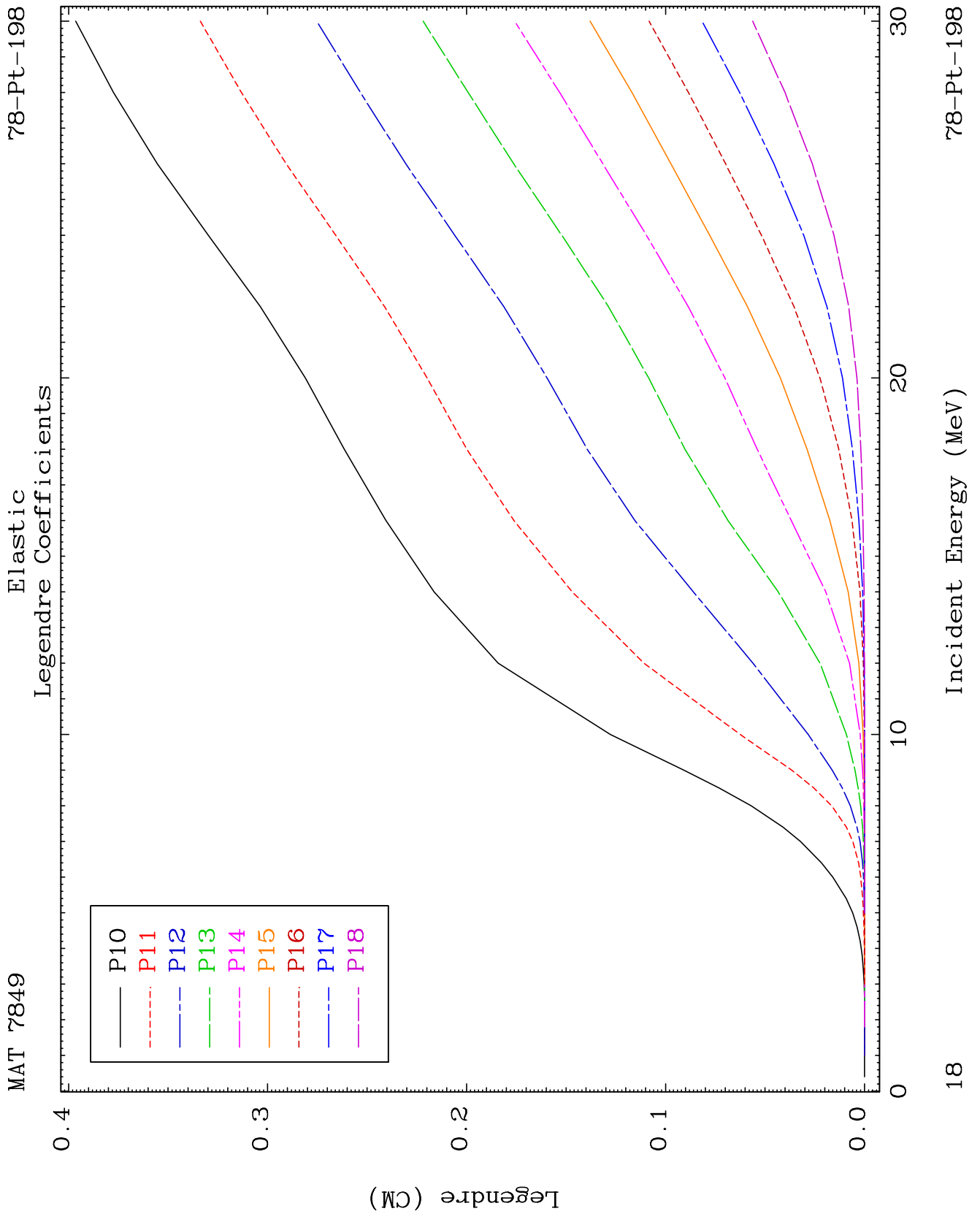
Elastic Legendre Coefficients



17

Incident Energy (MeV)

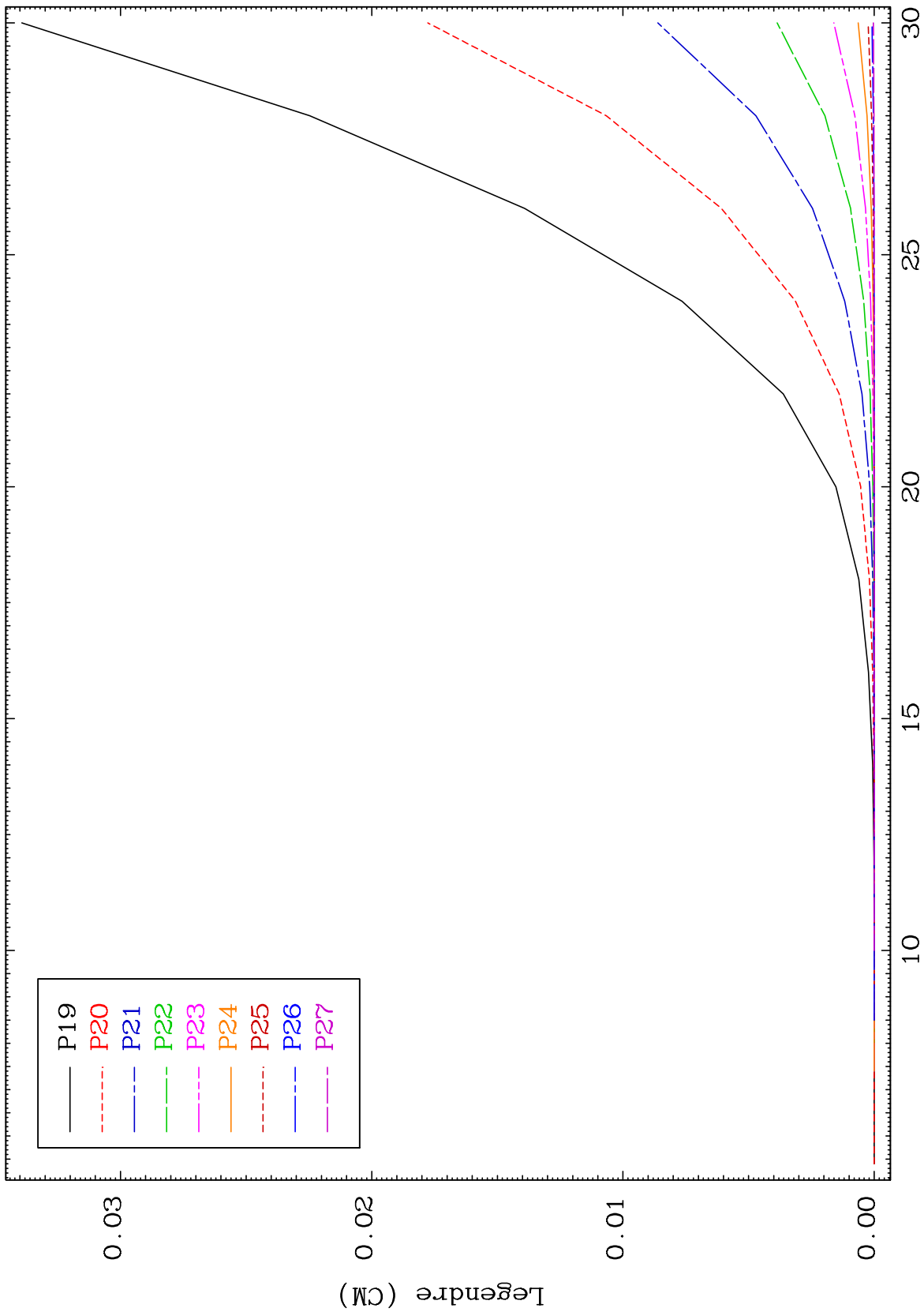
78-Pt-198



MAT 7849

Elastic Legendre Coefficients

78-Pt-198



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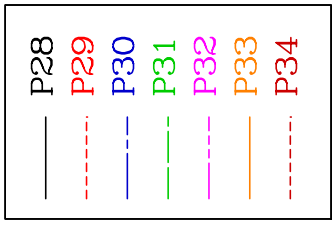
Incident Energy (MeV)

78-Pt-198

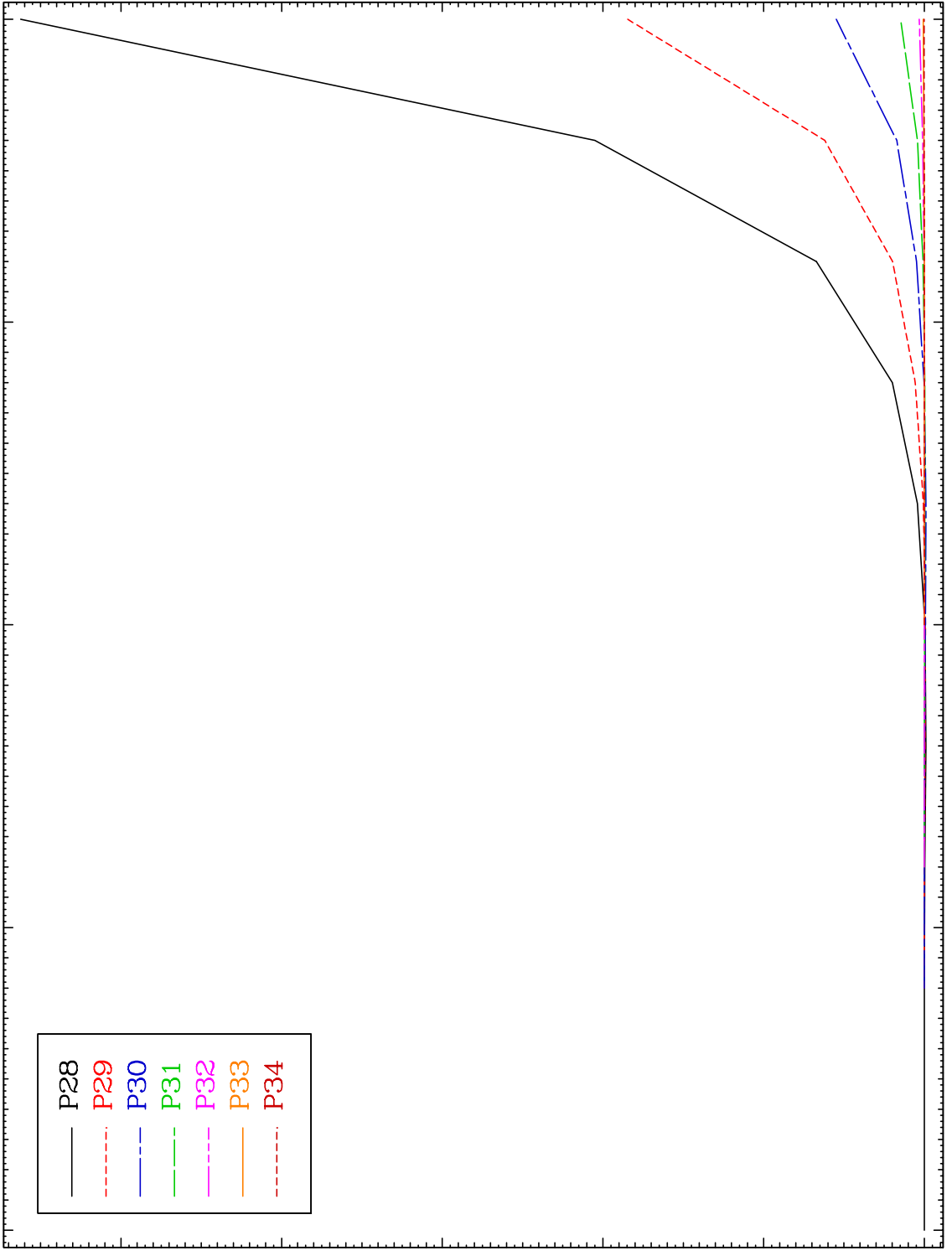
MAT 7849

Elastic Legendre Coefficients

78-Pt-198



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



10

15

20

25

30

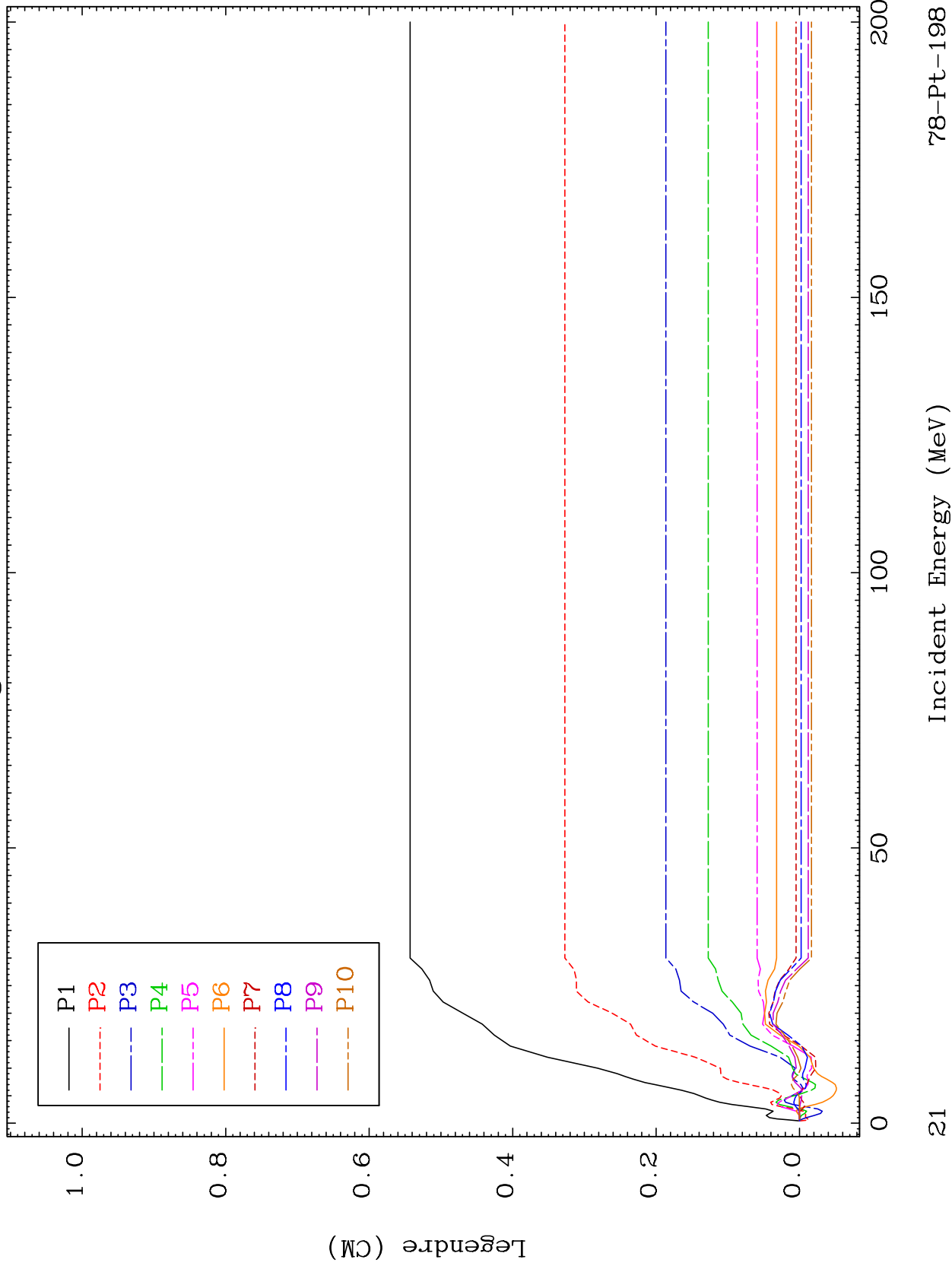
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

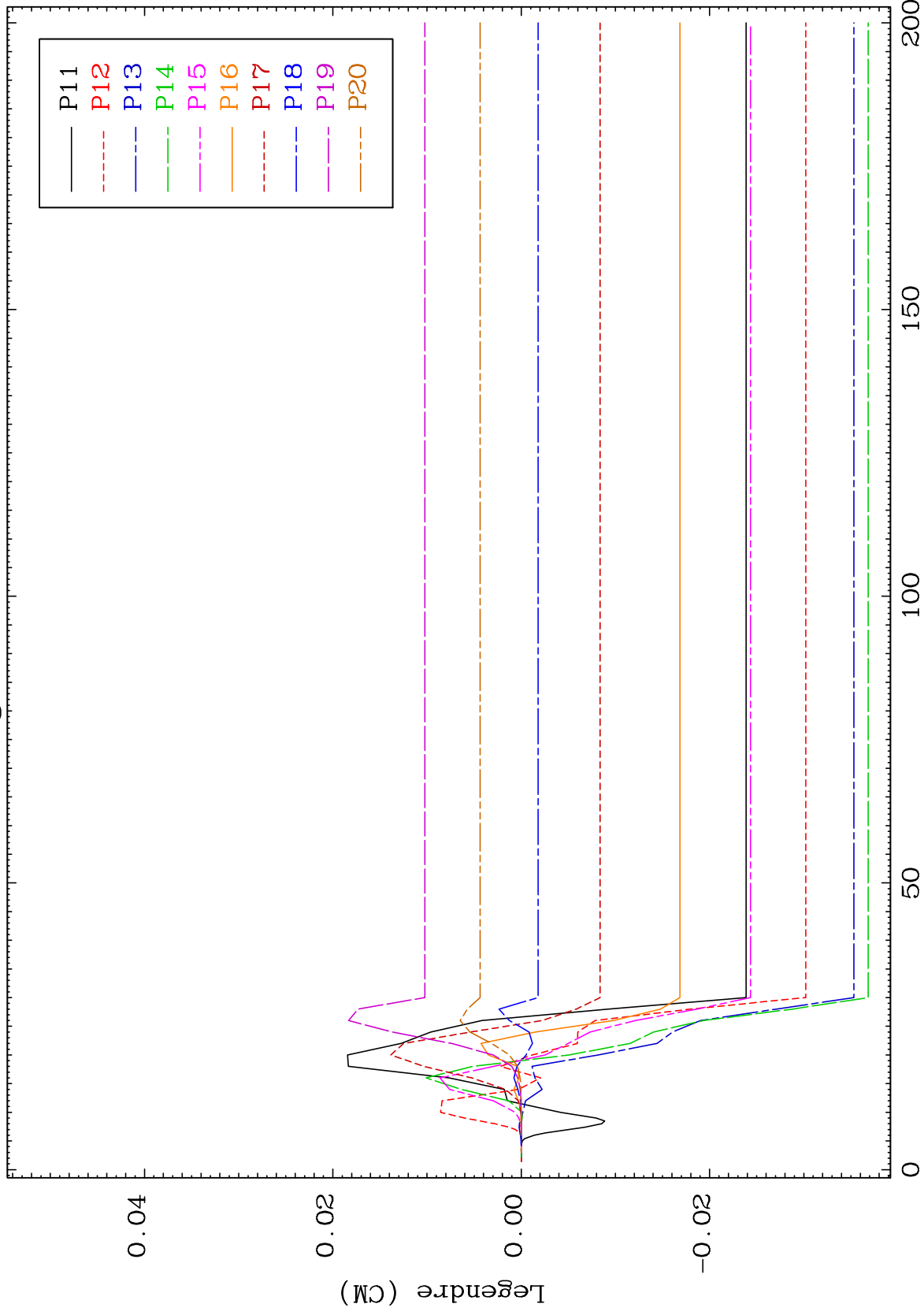
78-Pt-198



MAT 7849

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

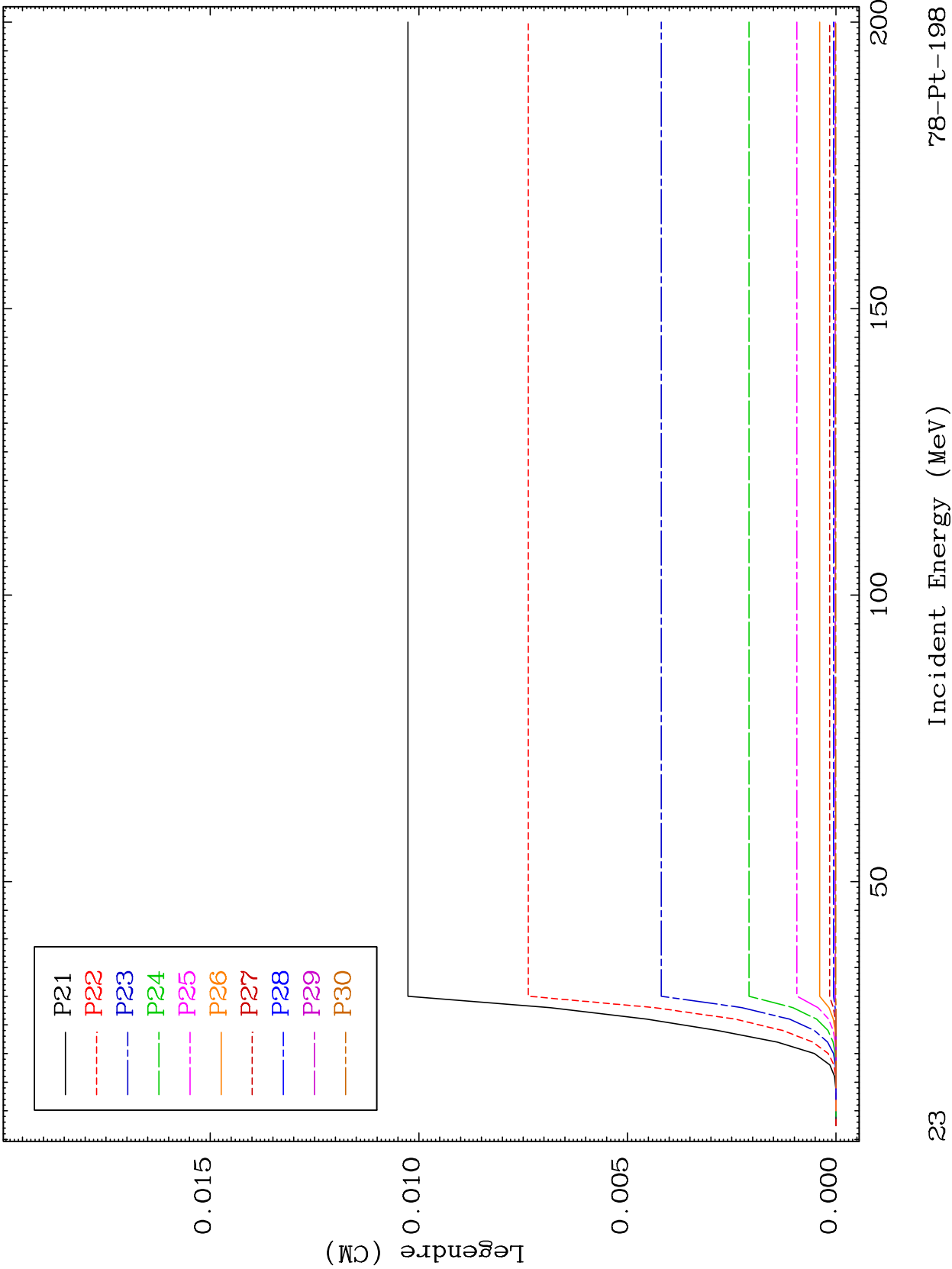
78-Pt-198



22

Incident Energy (MeV)

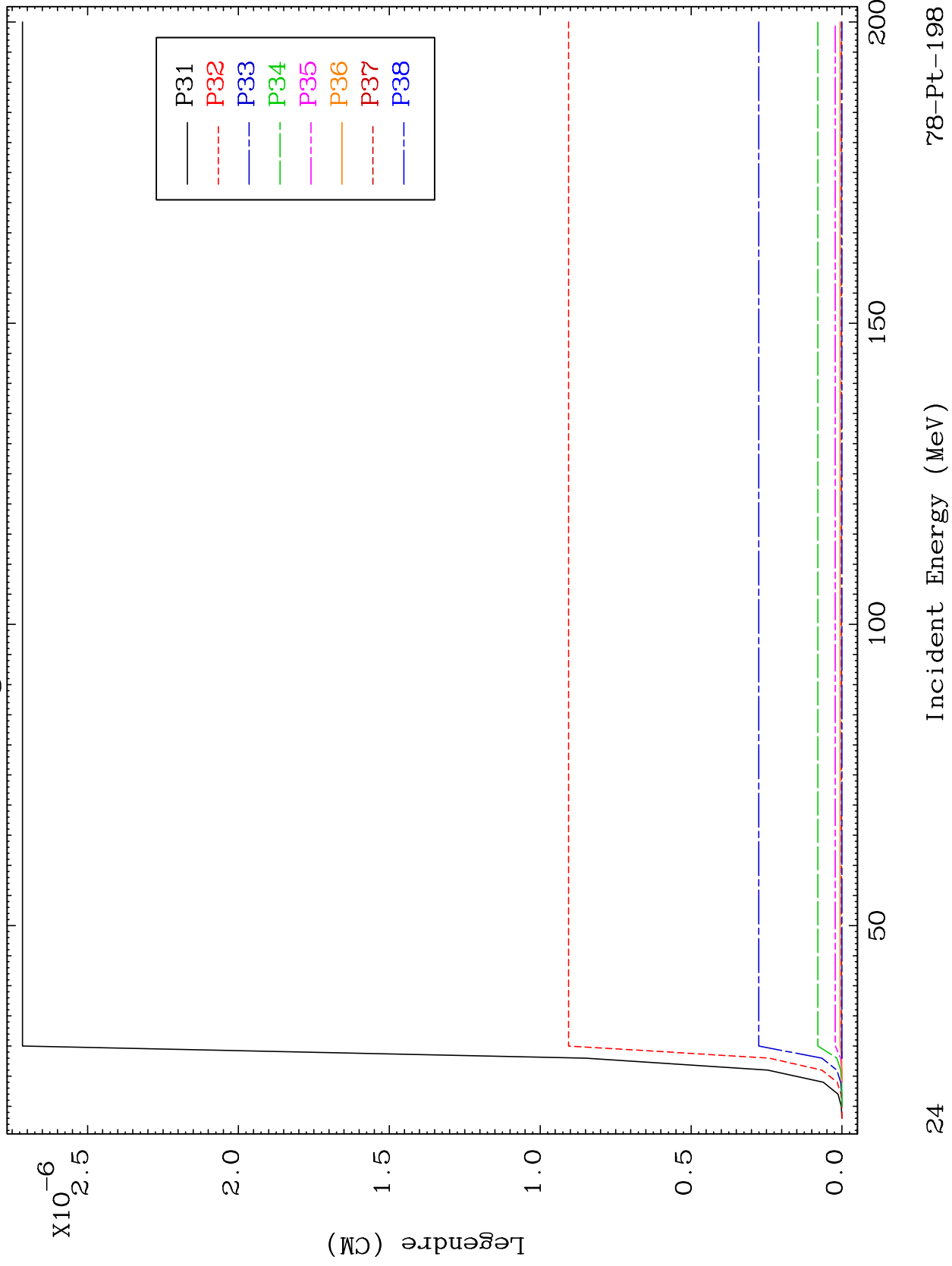
78-Pt-198



MAT 7849

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

78-Pt-198



24

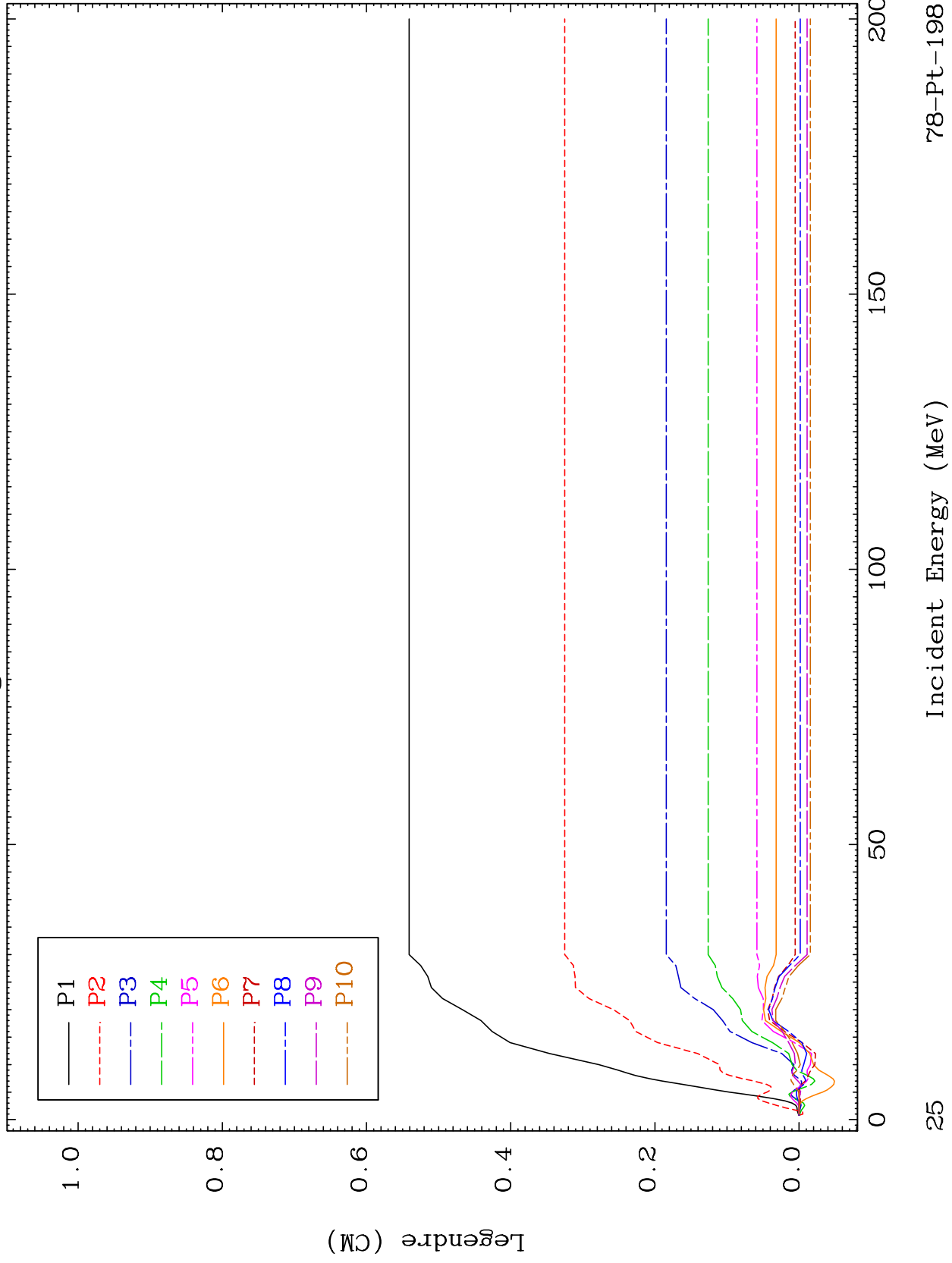
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198

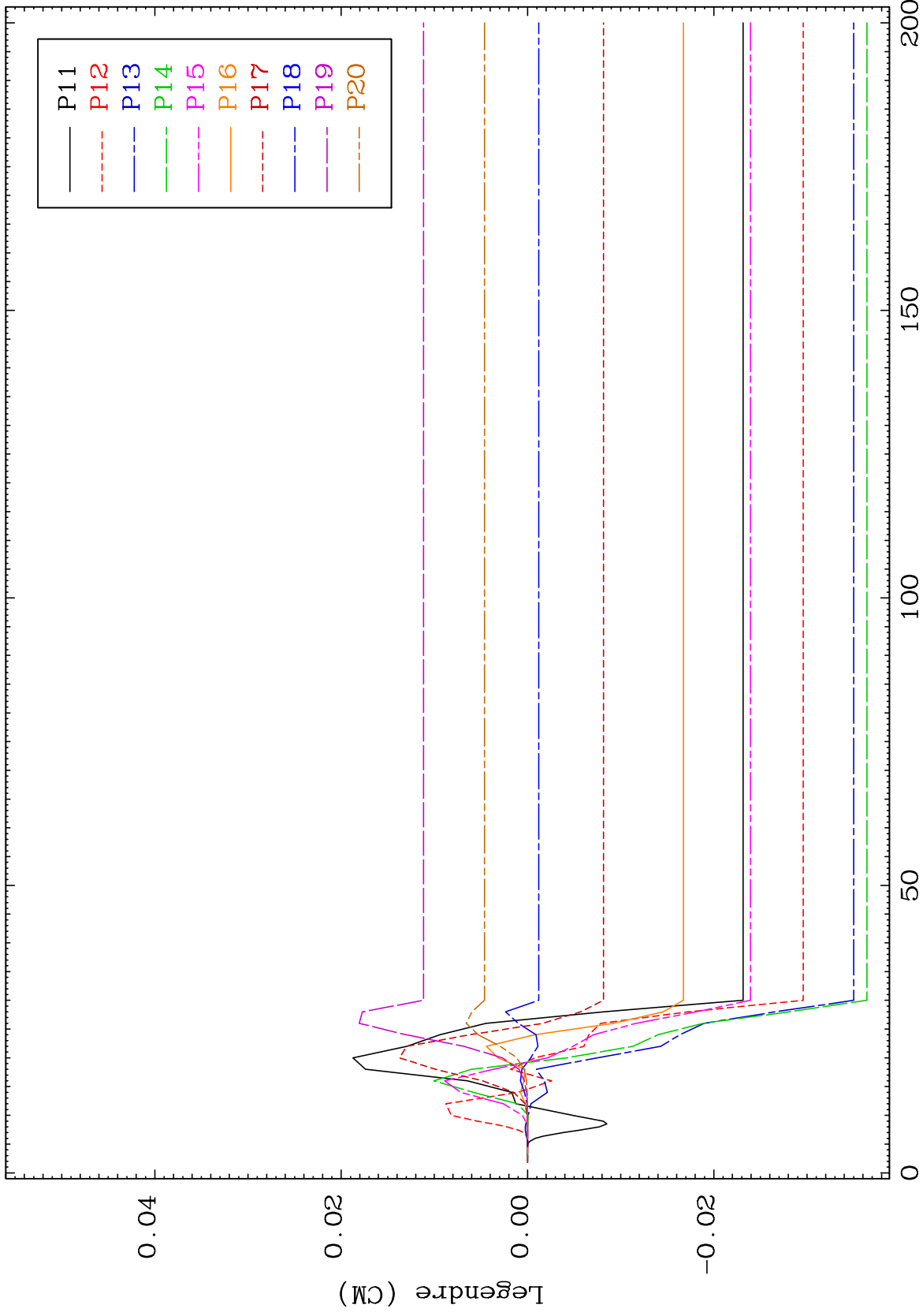


25

MAT 7849

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

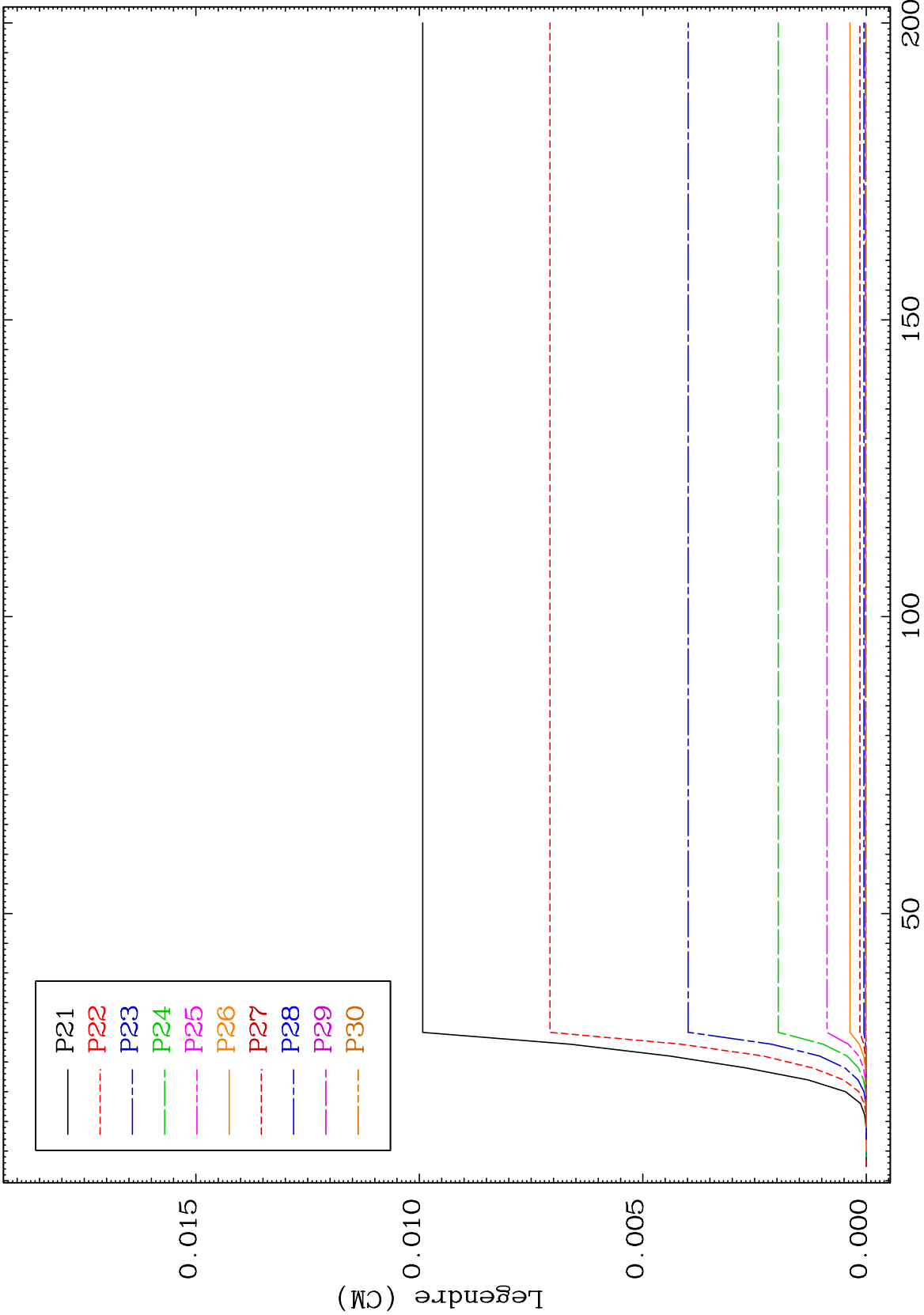
78-Pt-198



26

Incident Energy (MeV)

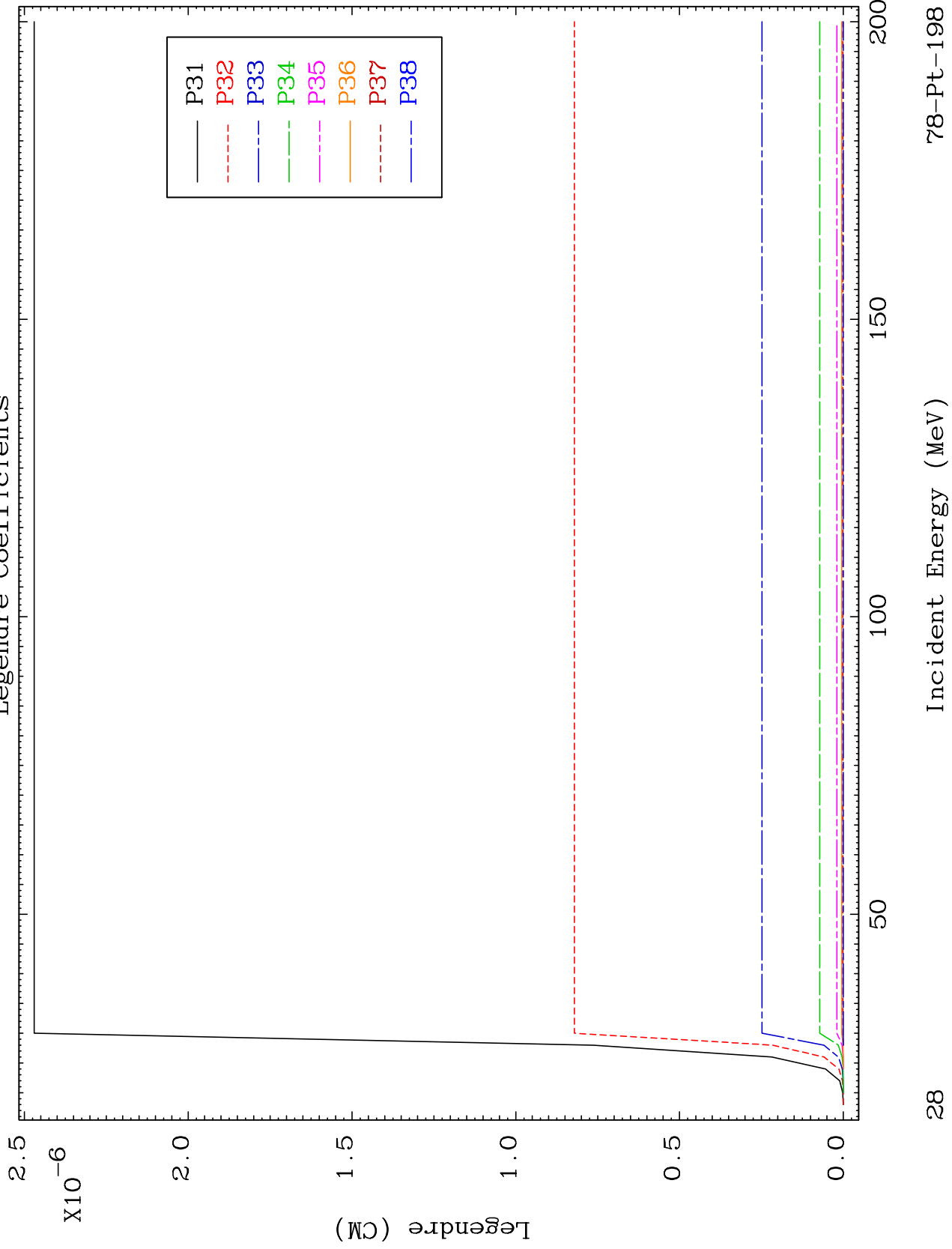
78-Pt-198



MAT 7849

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

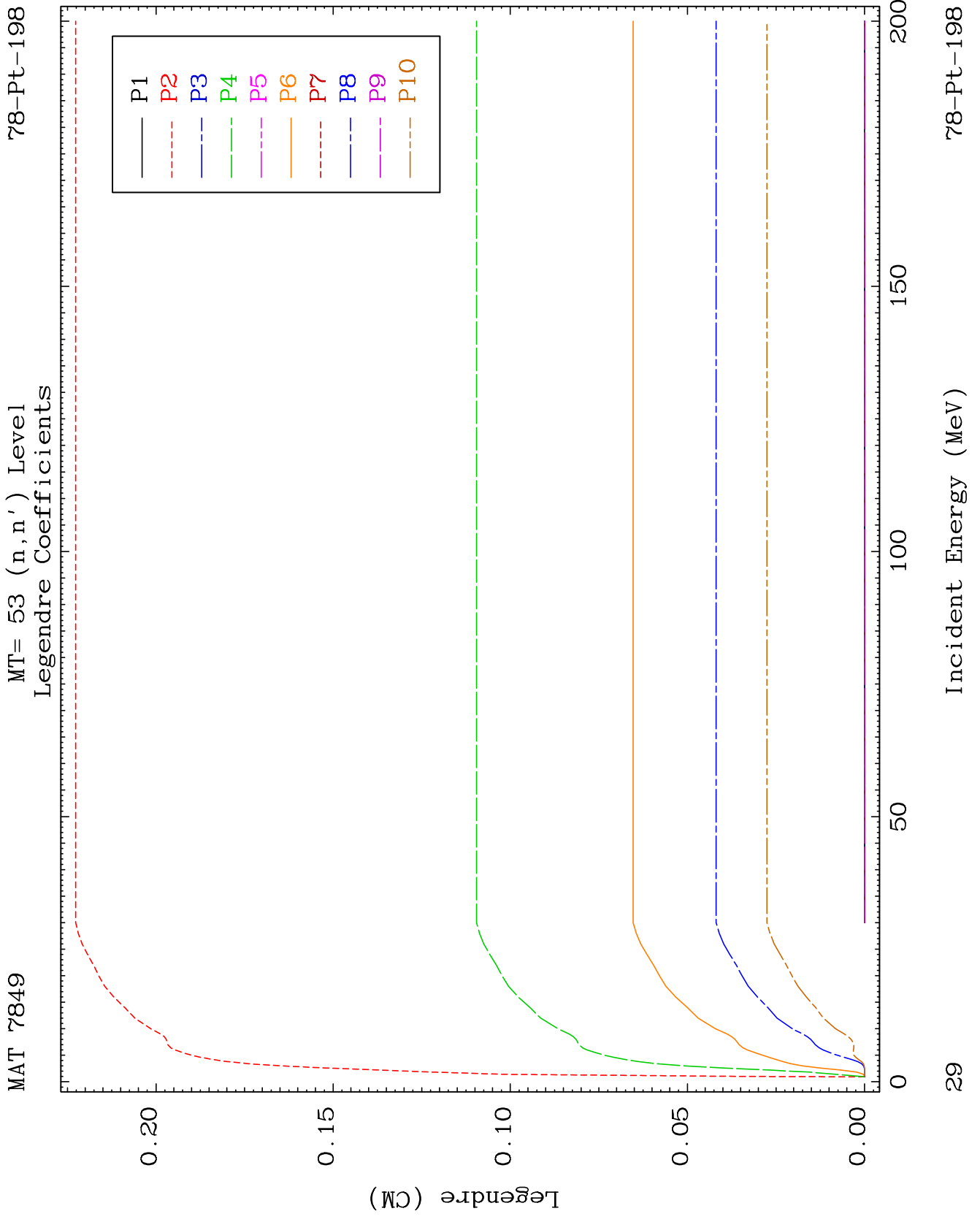
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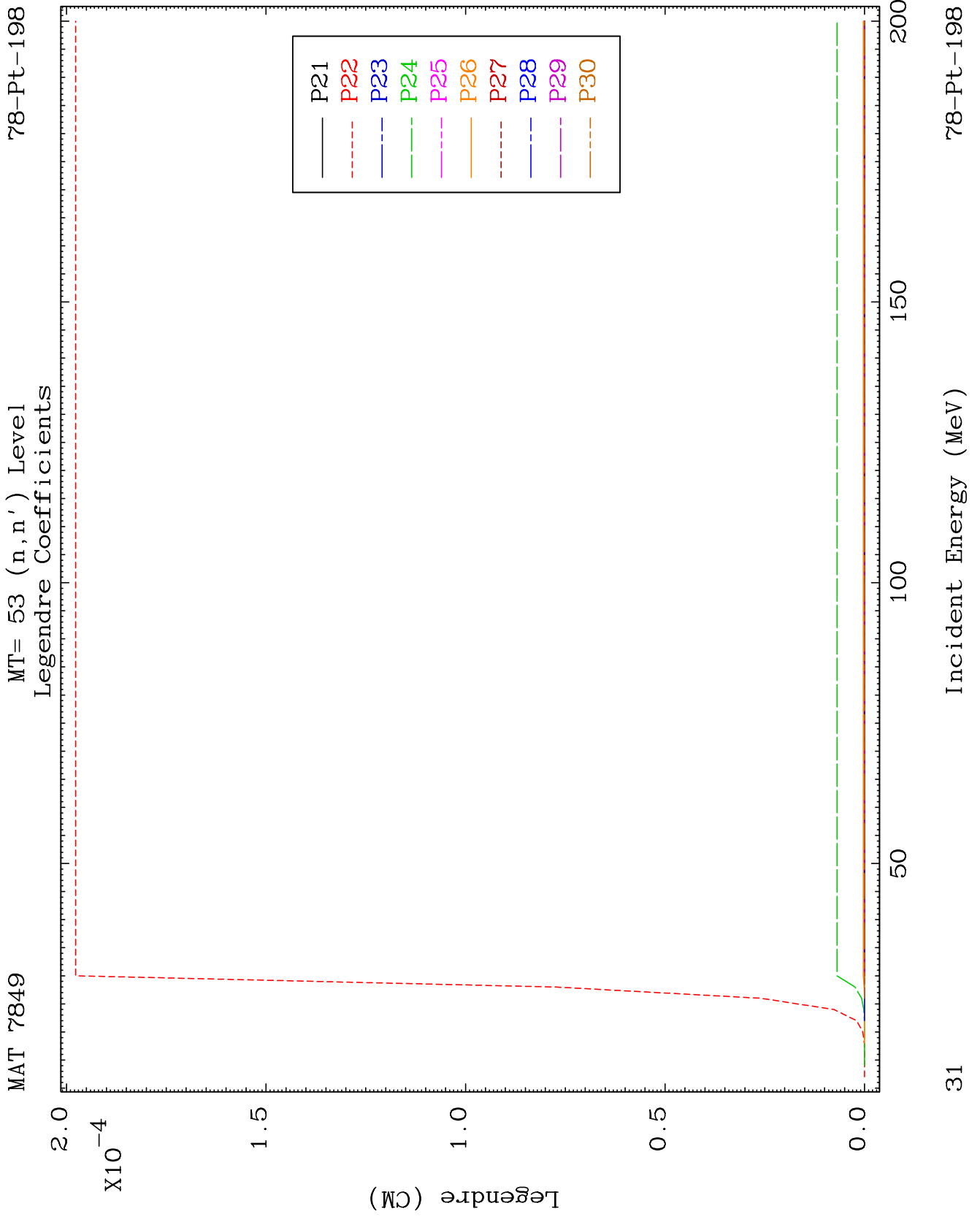


28

Incident Energy (MeV)

78-Pt-198

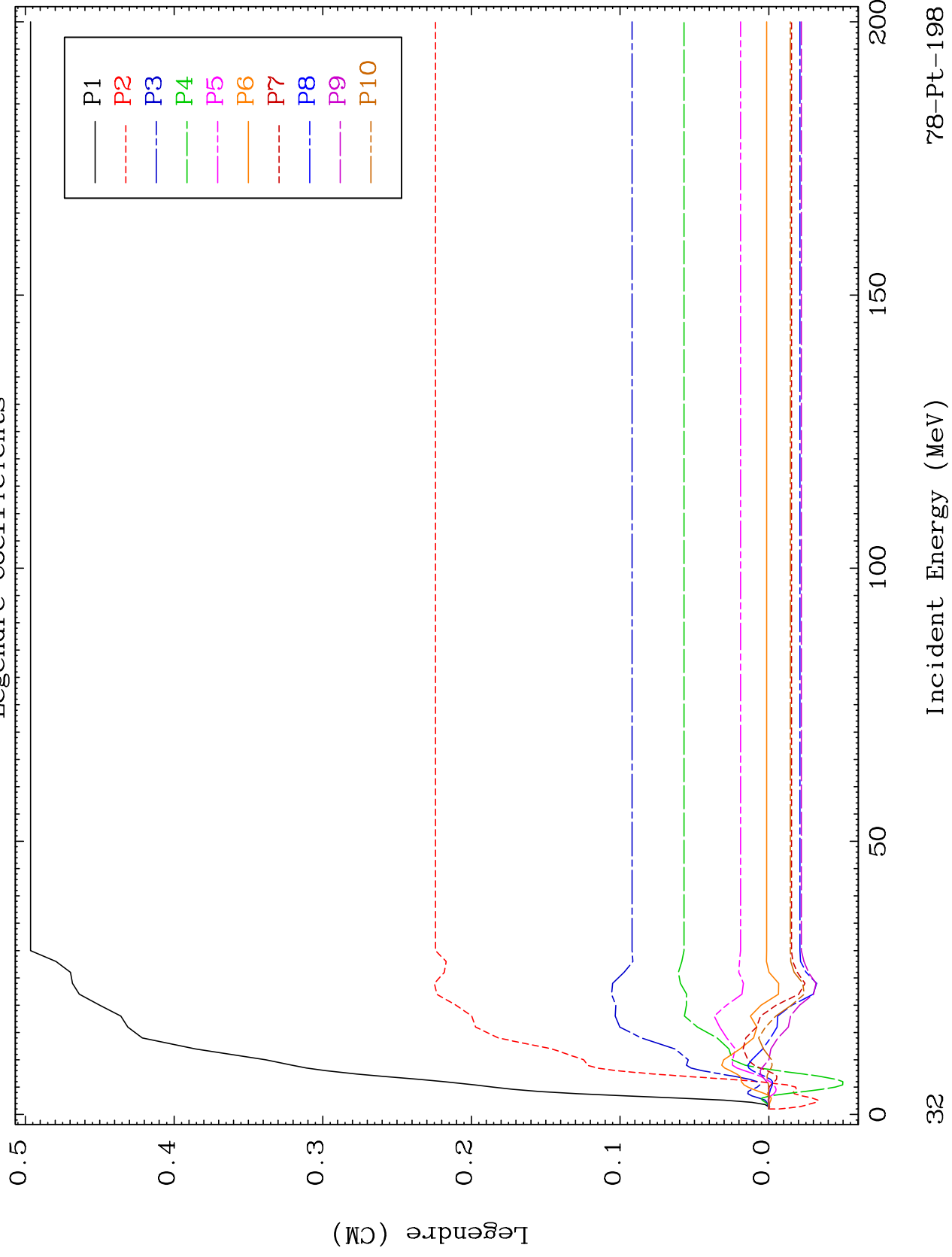




MAT 7849

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

78-Pt-198



78-Pt-198

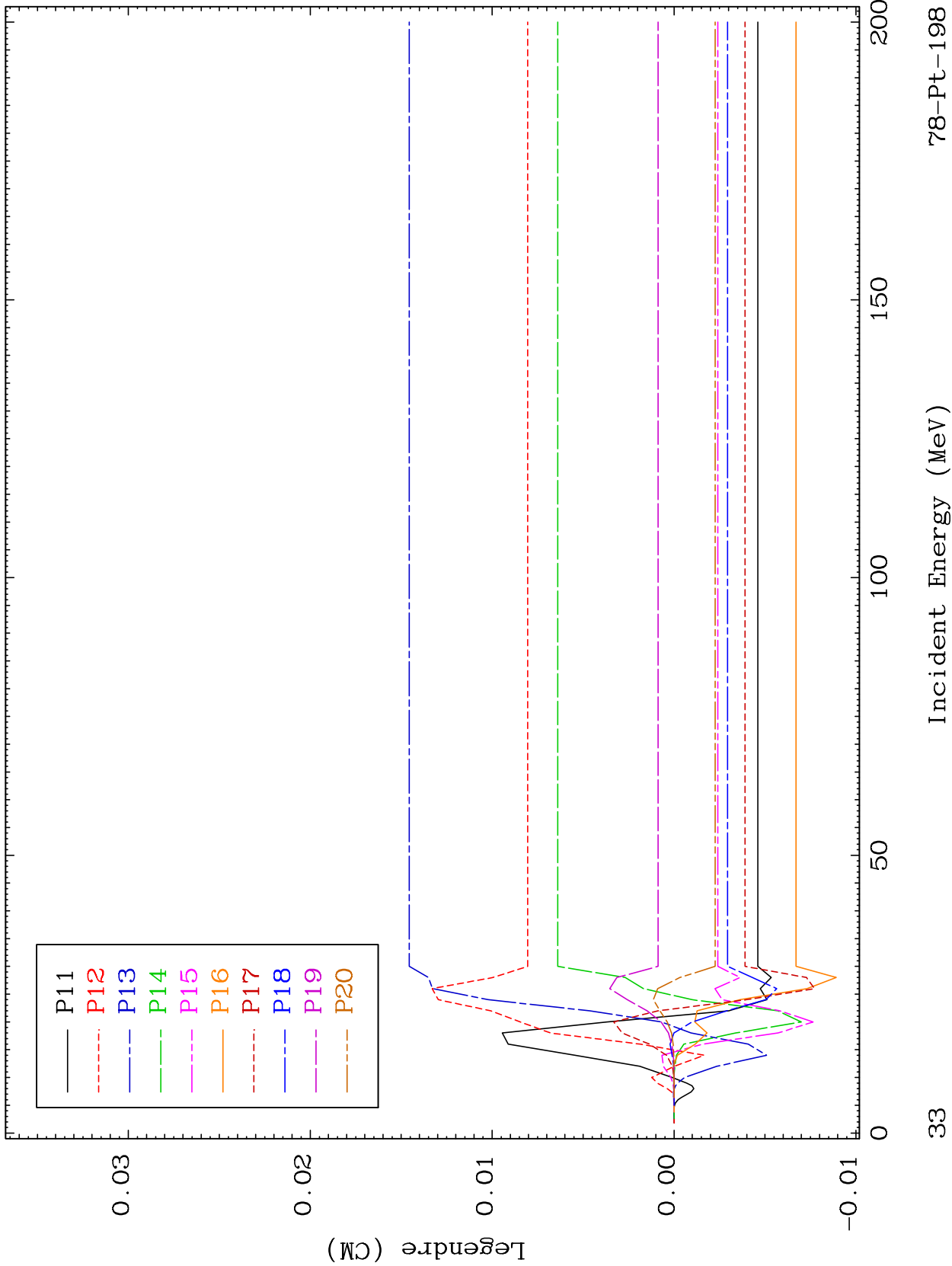
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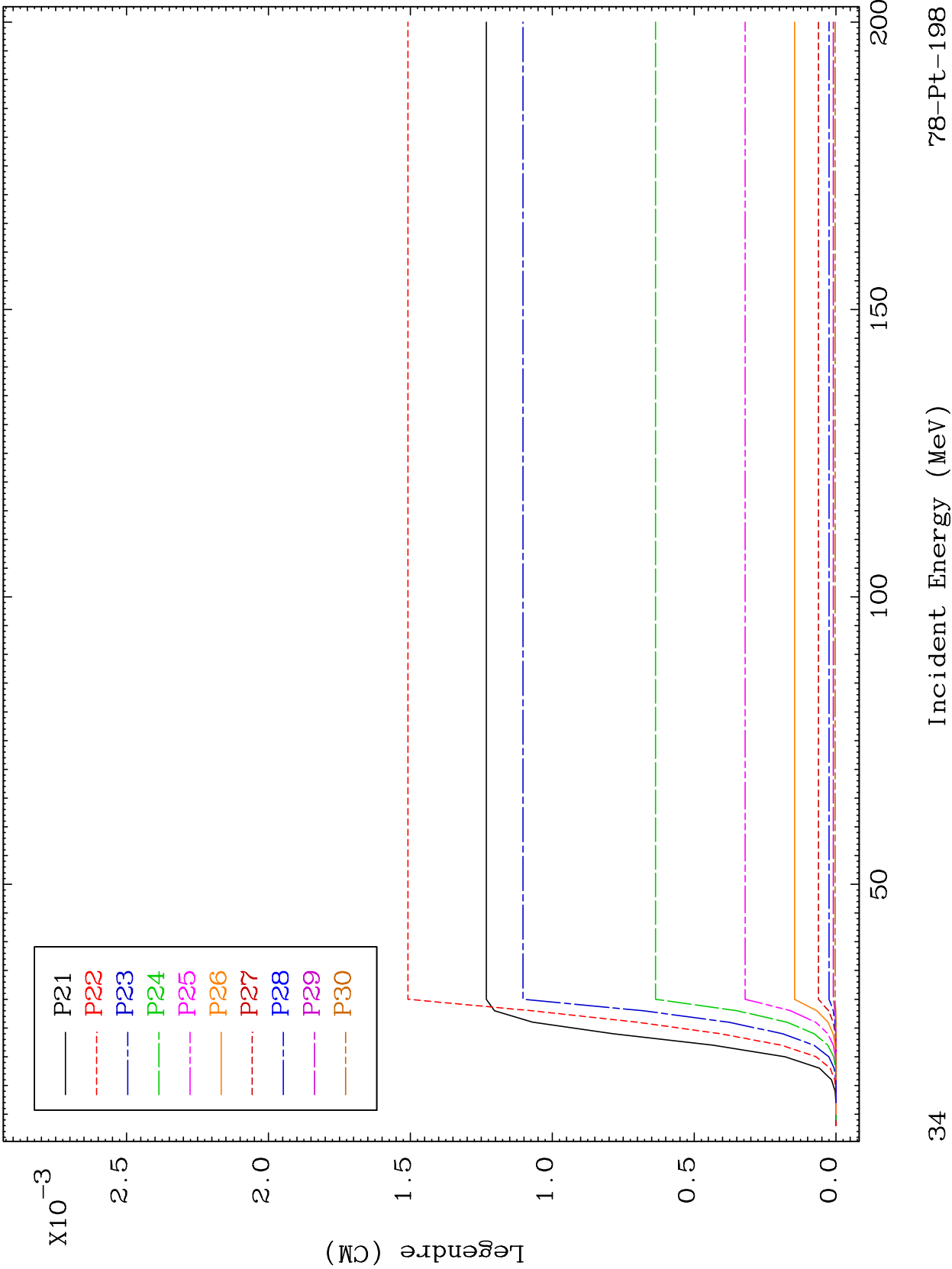
32

MAT 7849

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

78-Pt-198

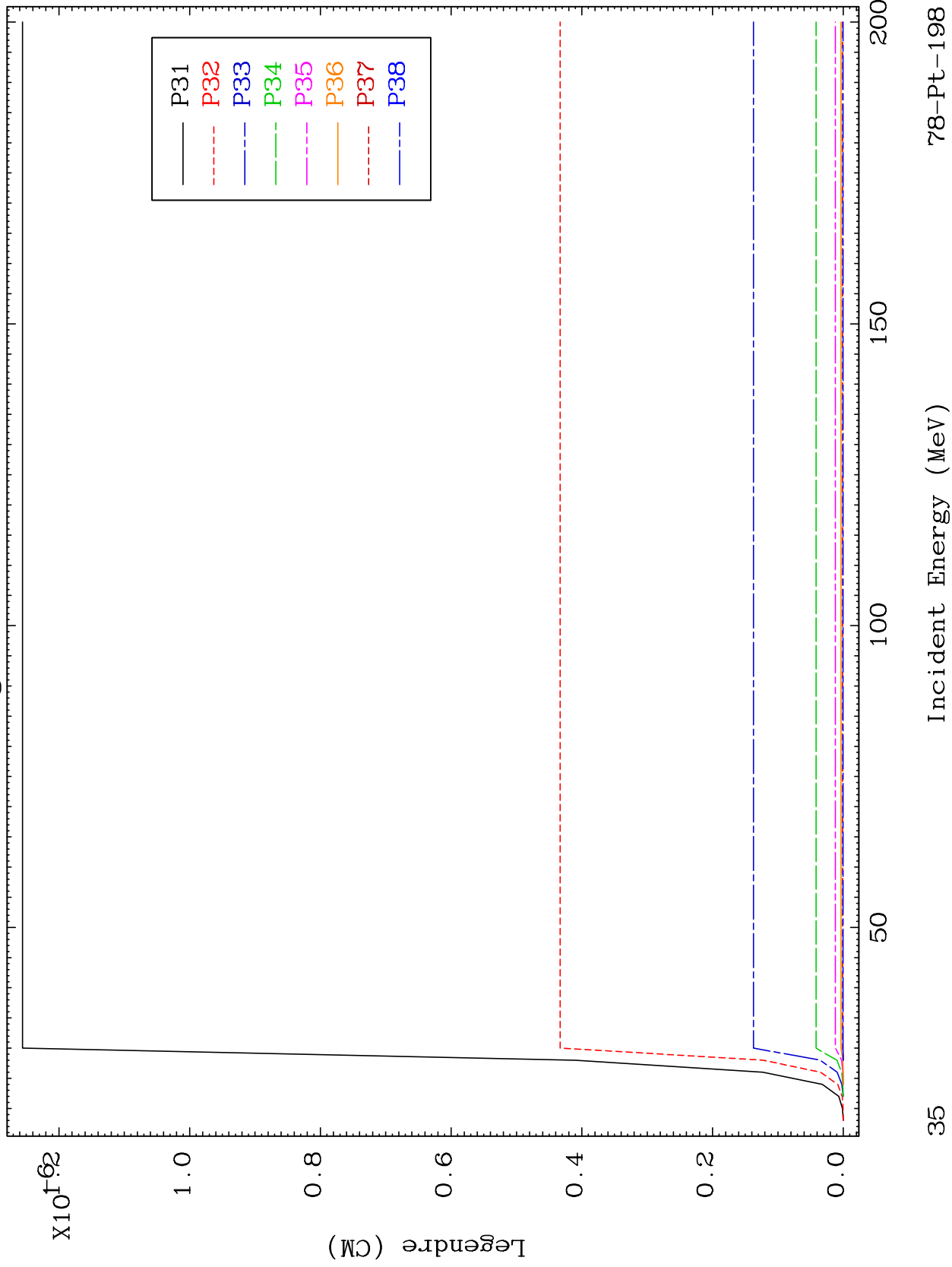




MAT 7849

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

78-Pt-198



35

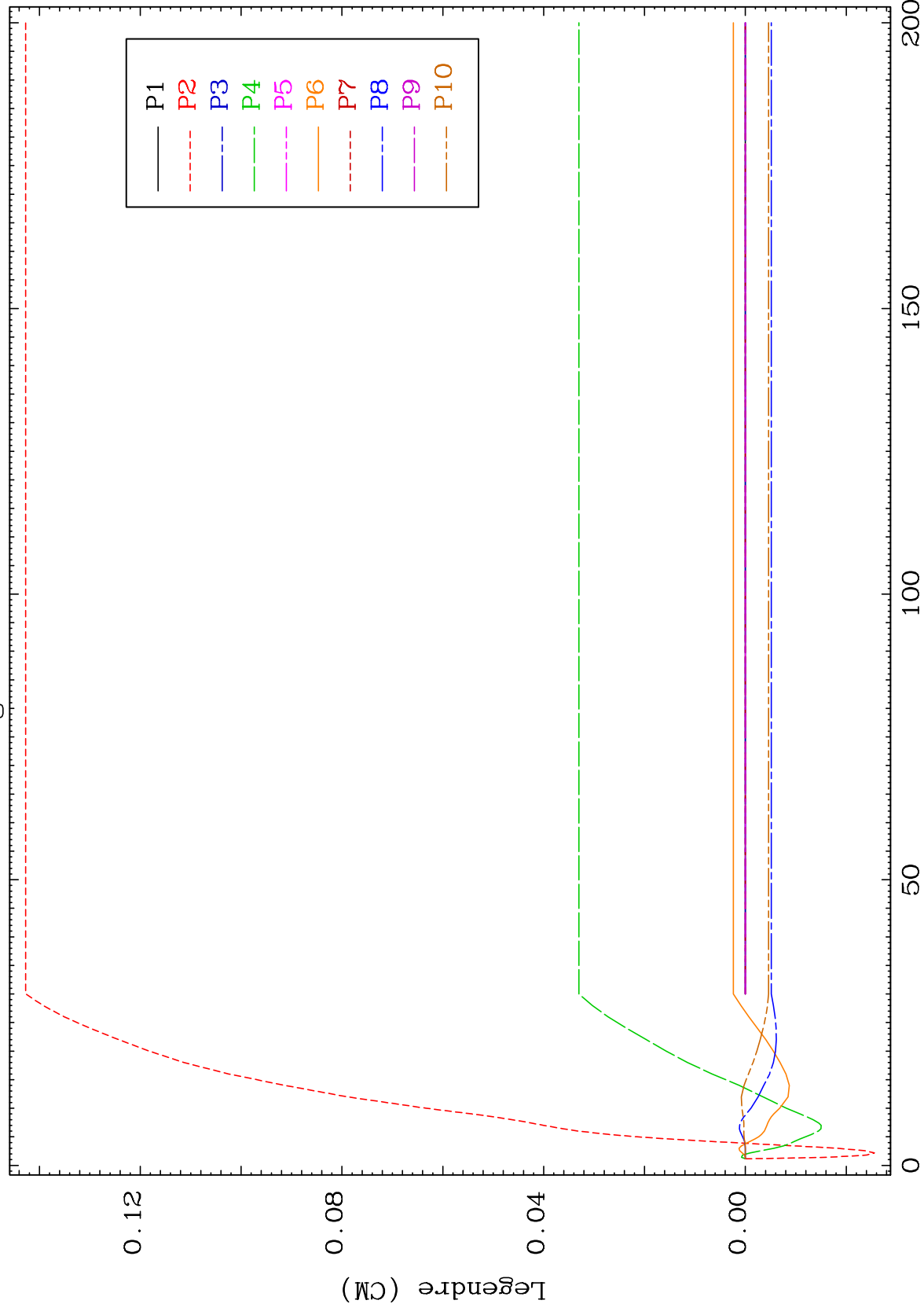
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198



78-Pt-198

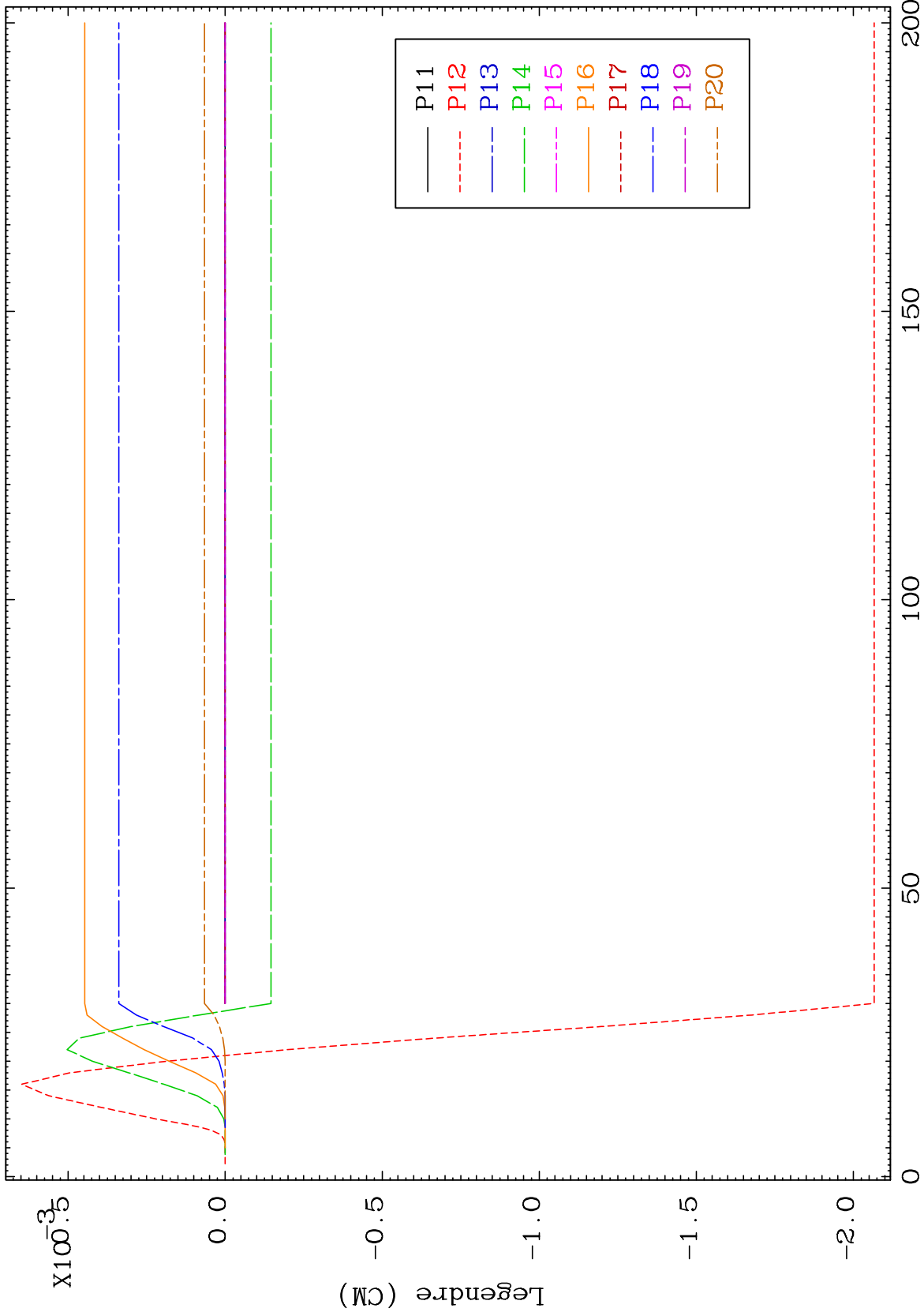
Incident Energy (MeV)

36

MAT 7849

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

78-Pt-198



37

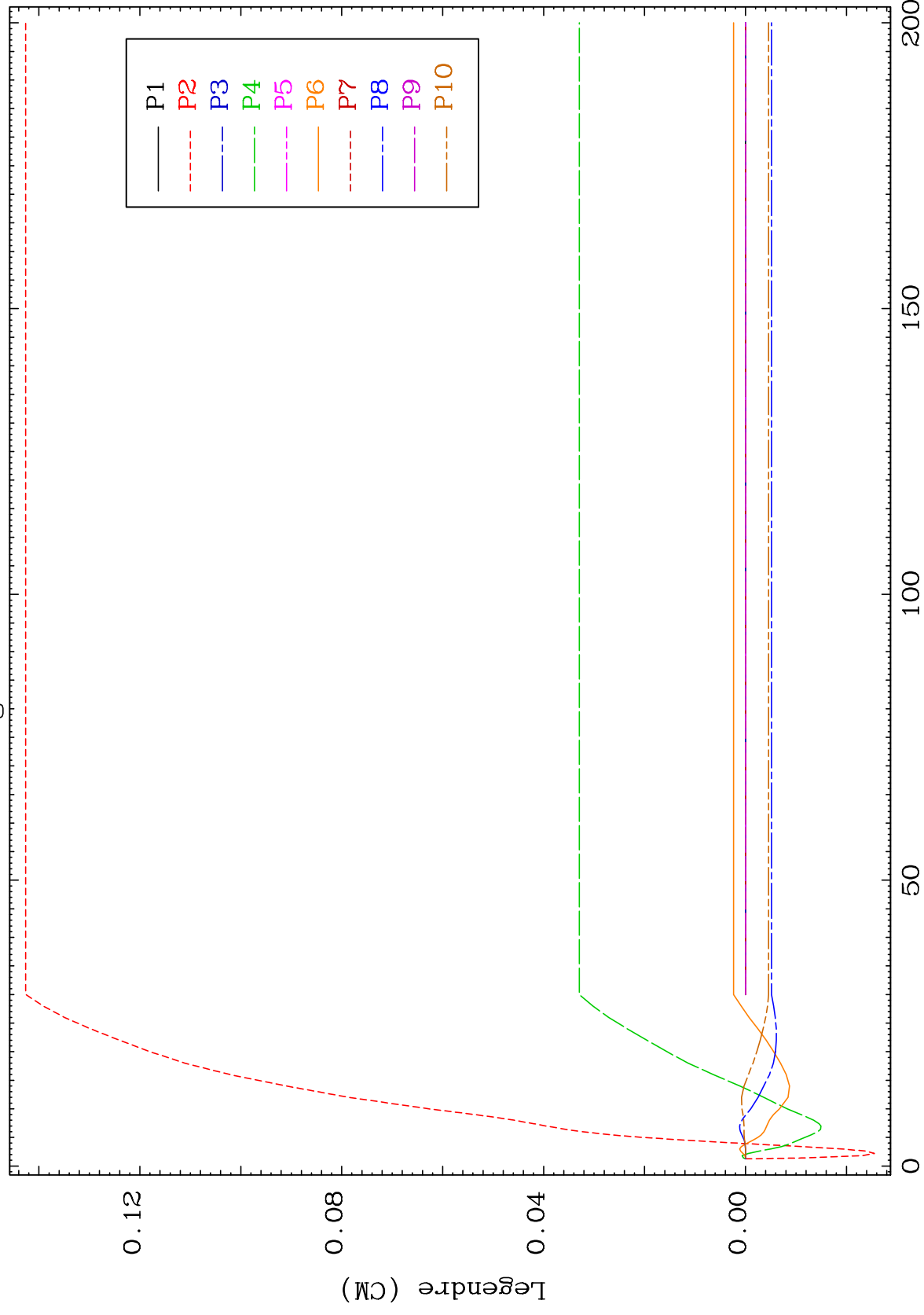
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198



39

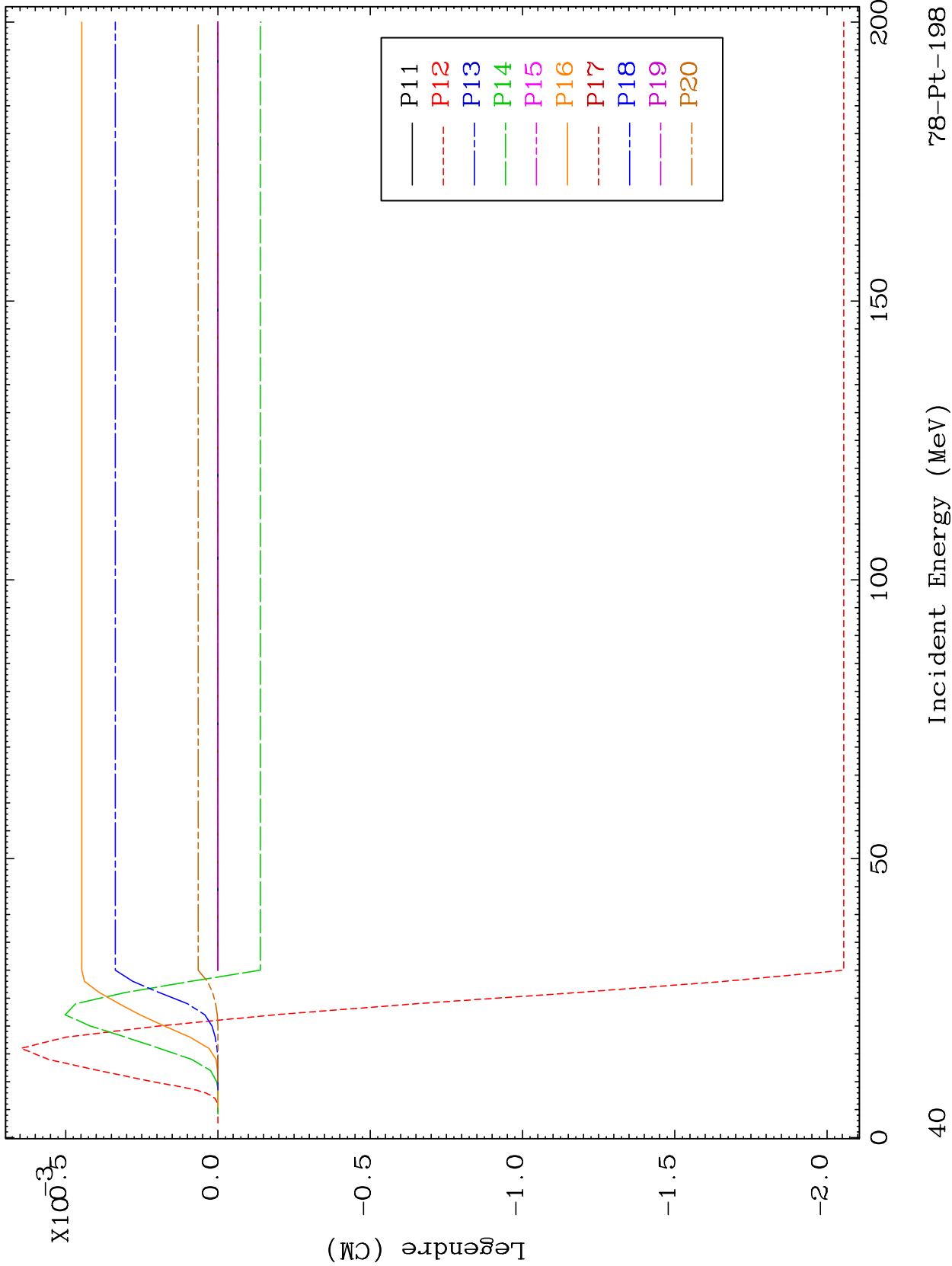
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198



78-Pt-198

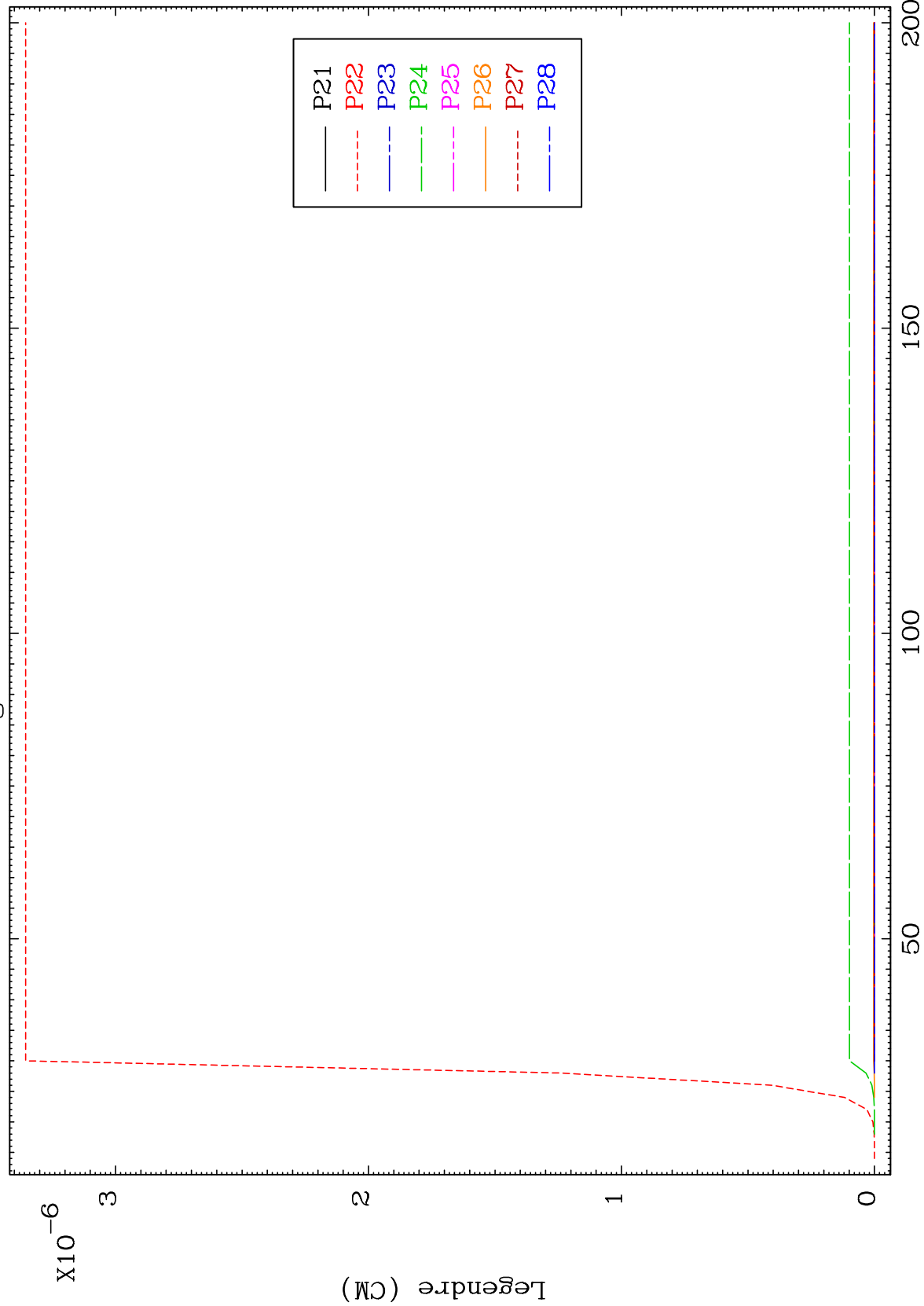
Incident Energy (MeV)

40

MAT 7849

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

78-Pt-198



41

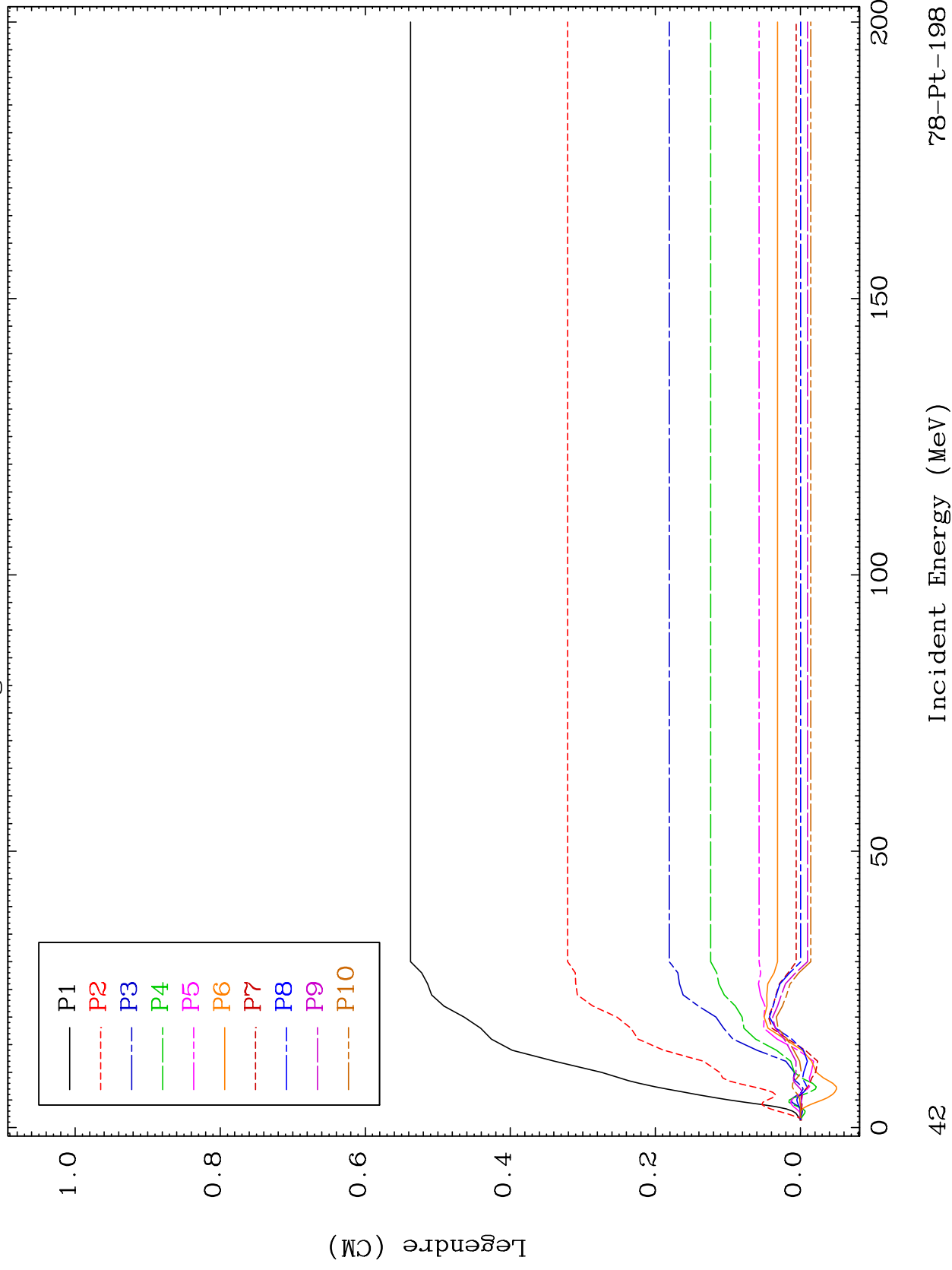
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198



78-Pt-198

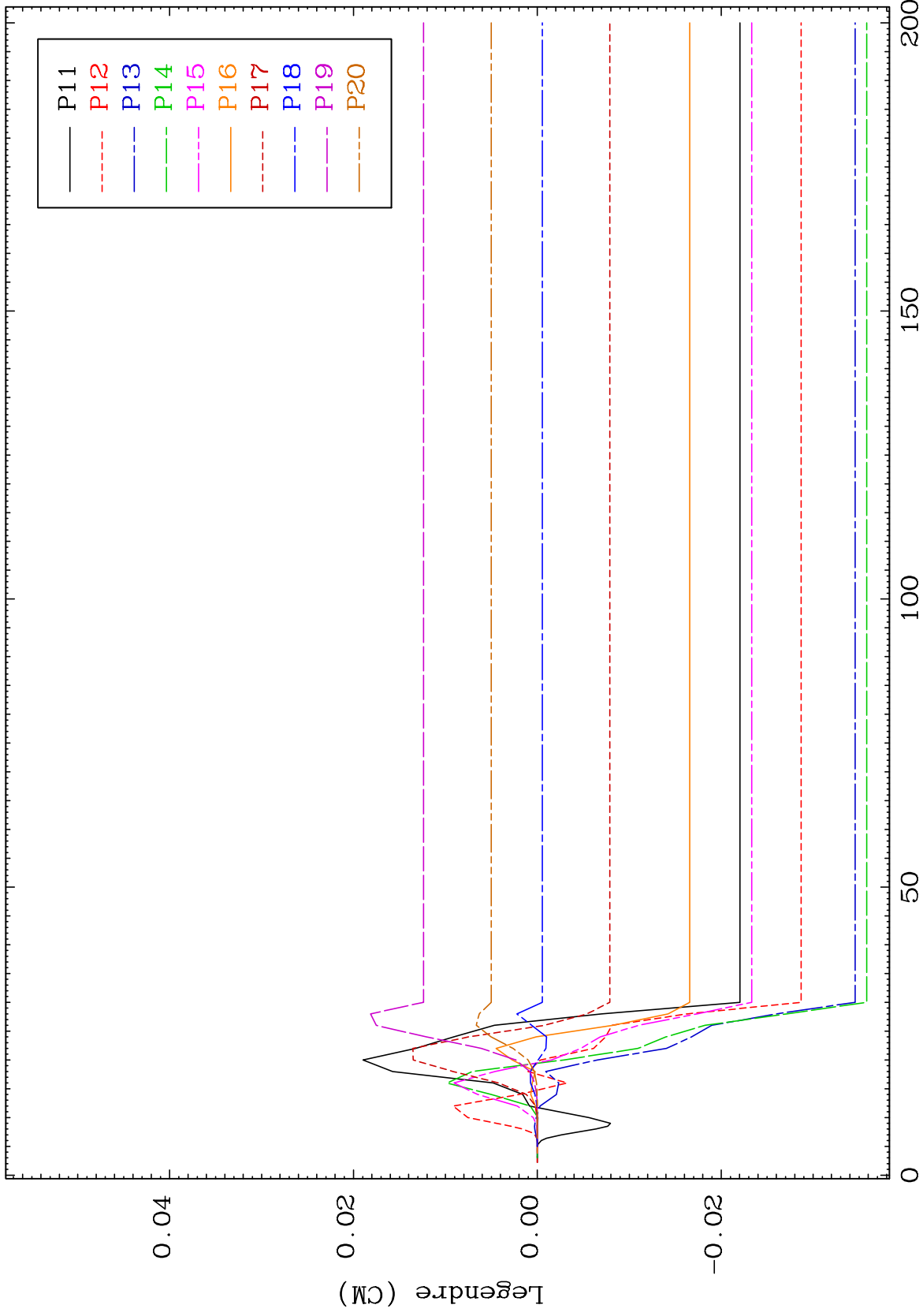
Incident Energy (MeV)

42

MAT 7849

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

78-Pt-198



43

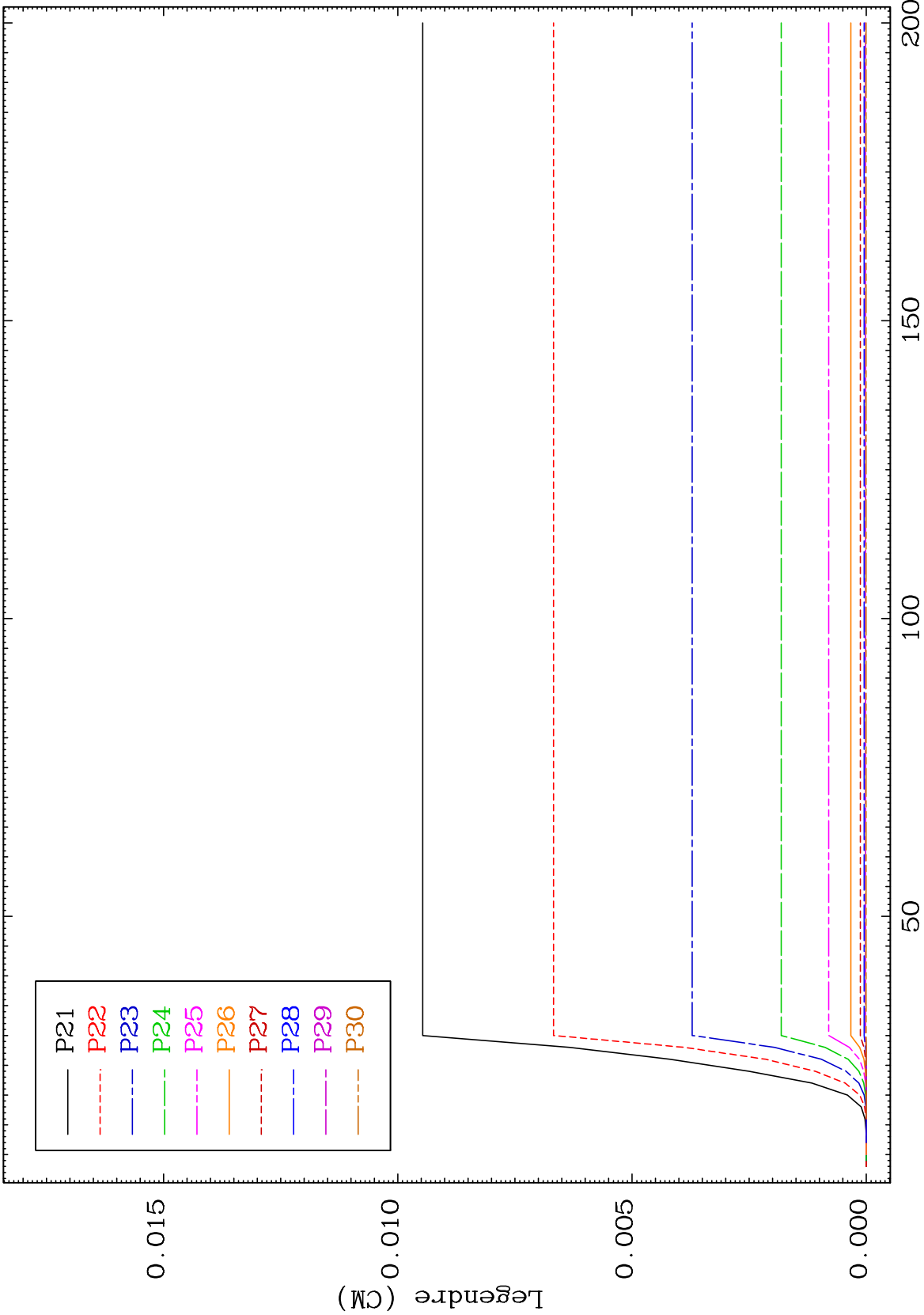
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198



44

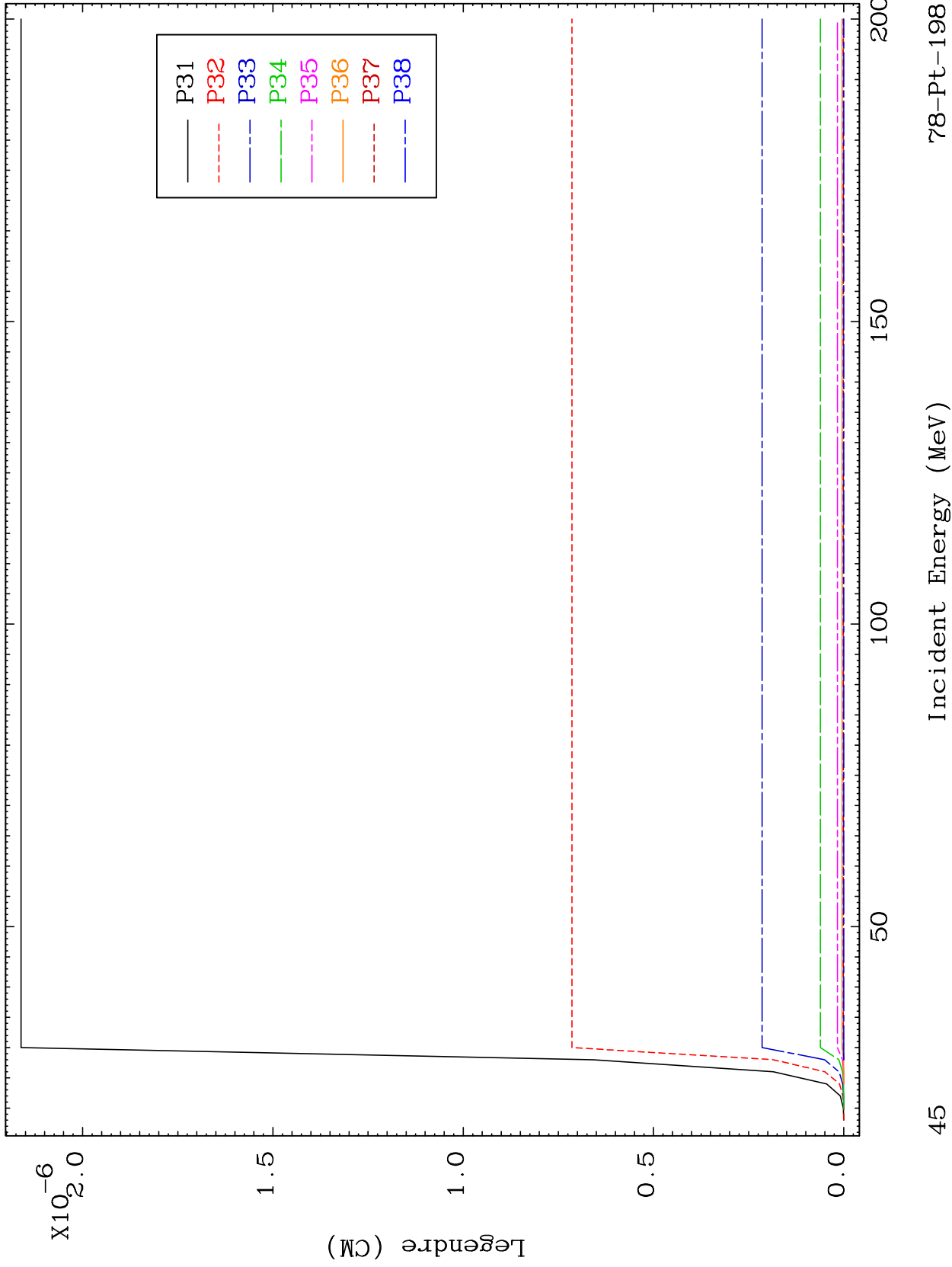
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198



78-Pt-198

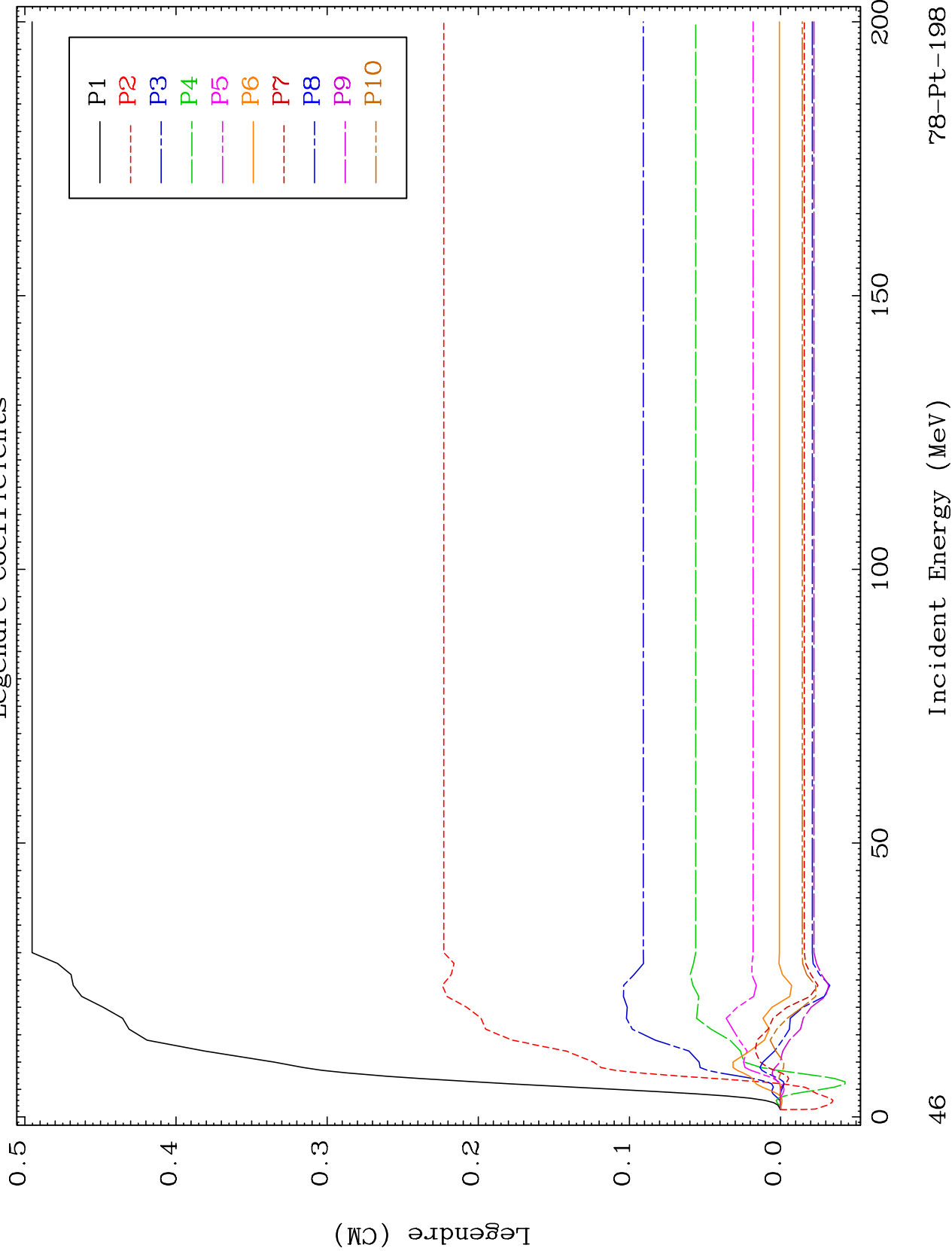
Incident Energy (MeV)

45

MAT 7849

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

78-Pt-198



46

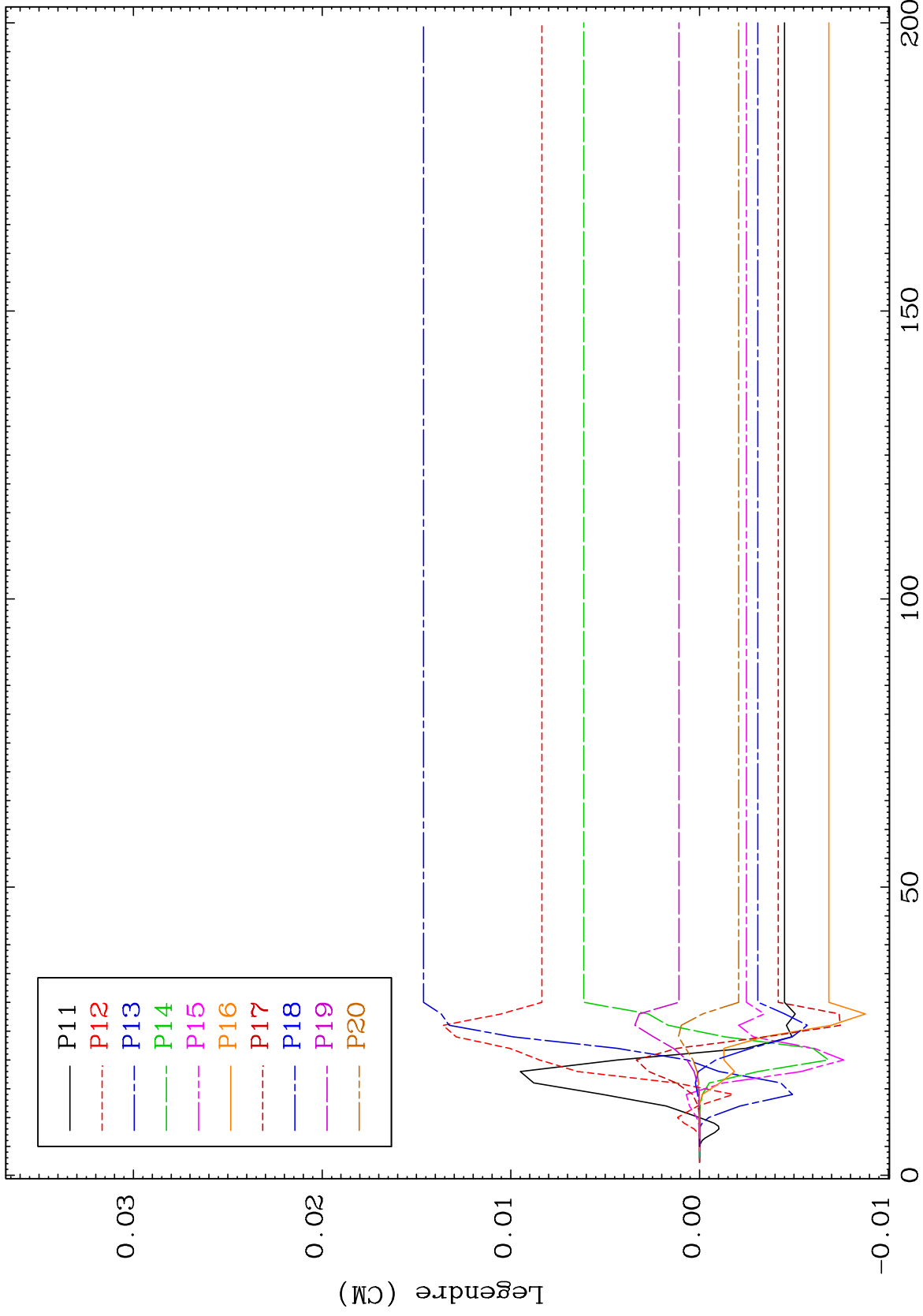
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198



47

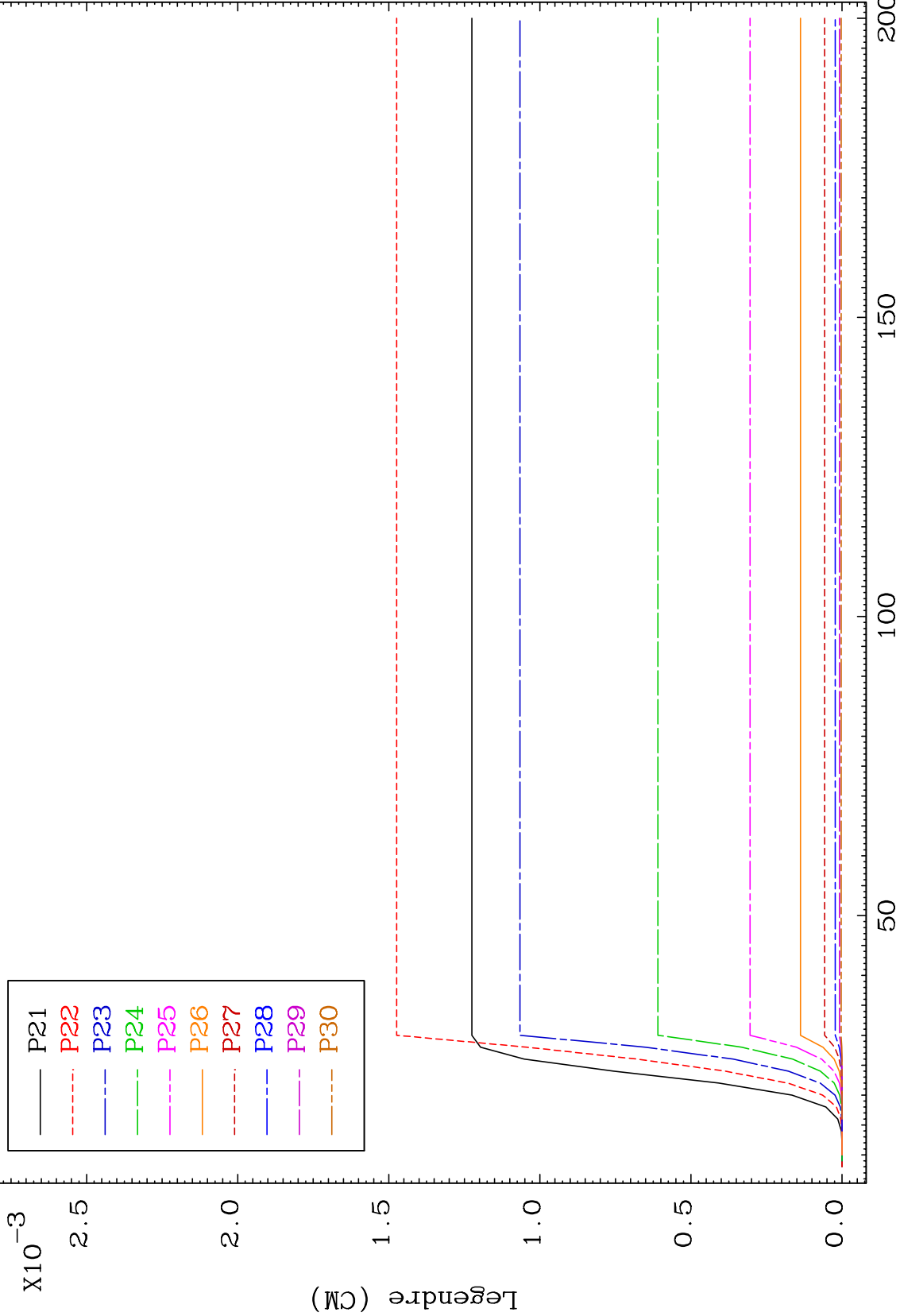
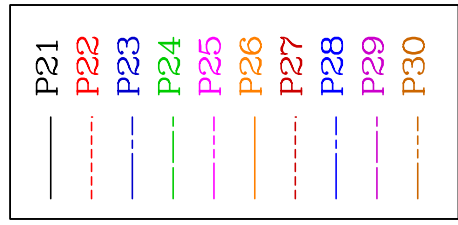
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198



48

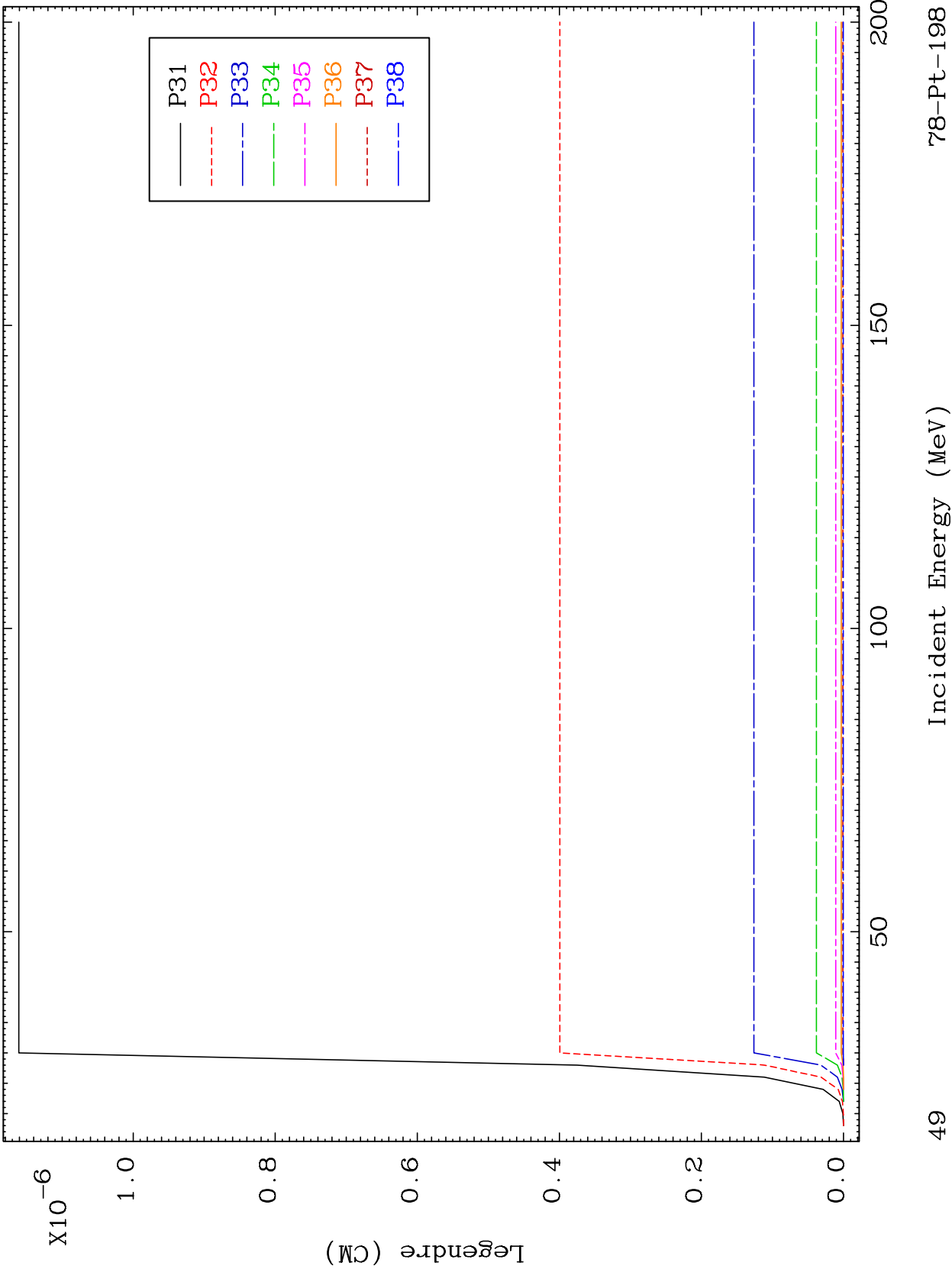
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198



49

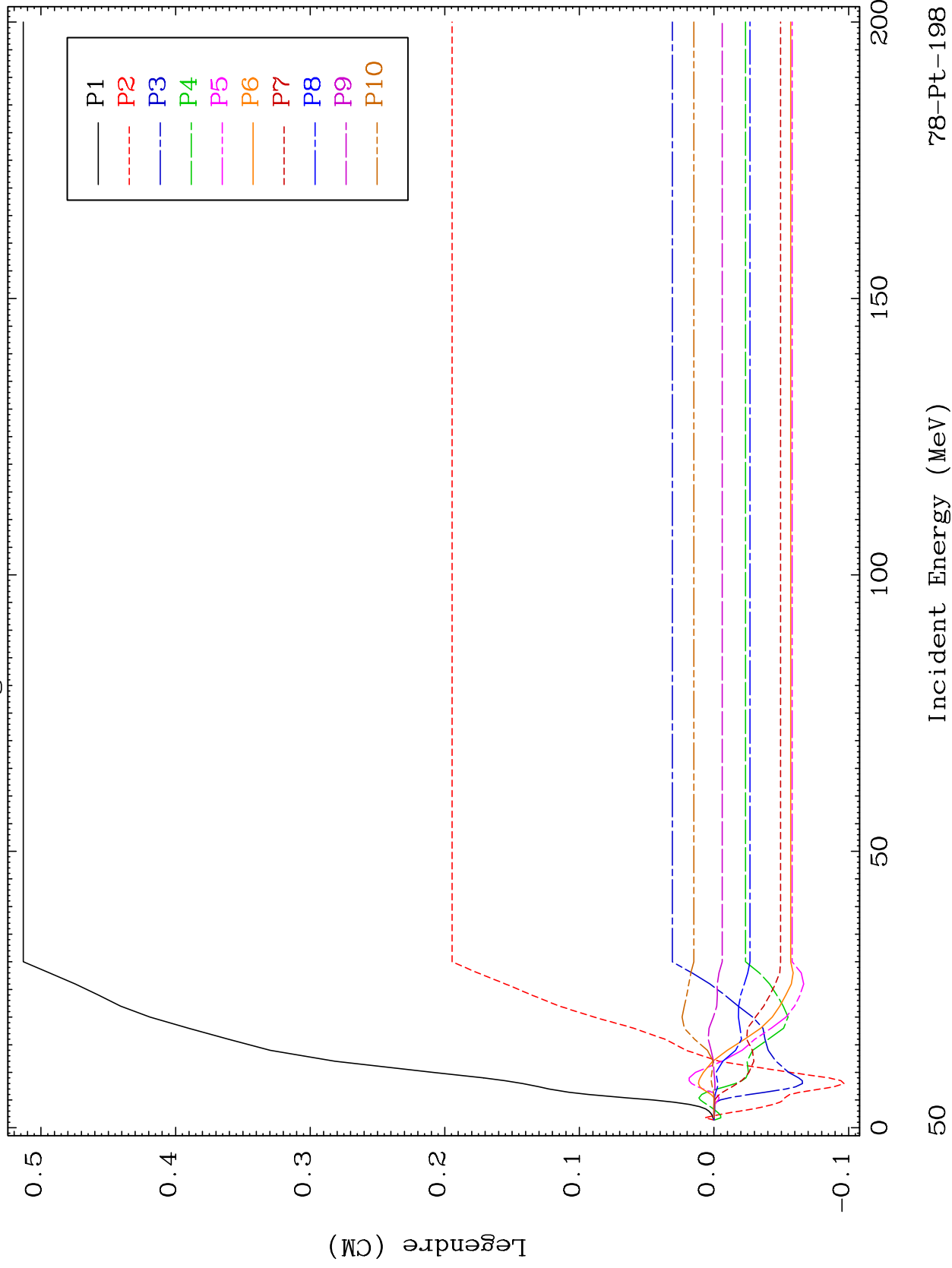
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

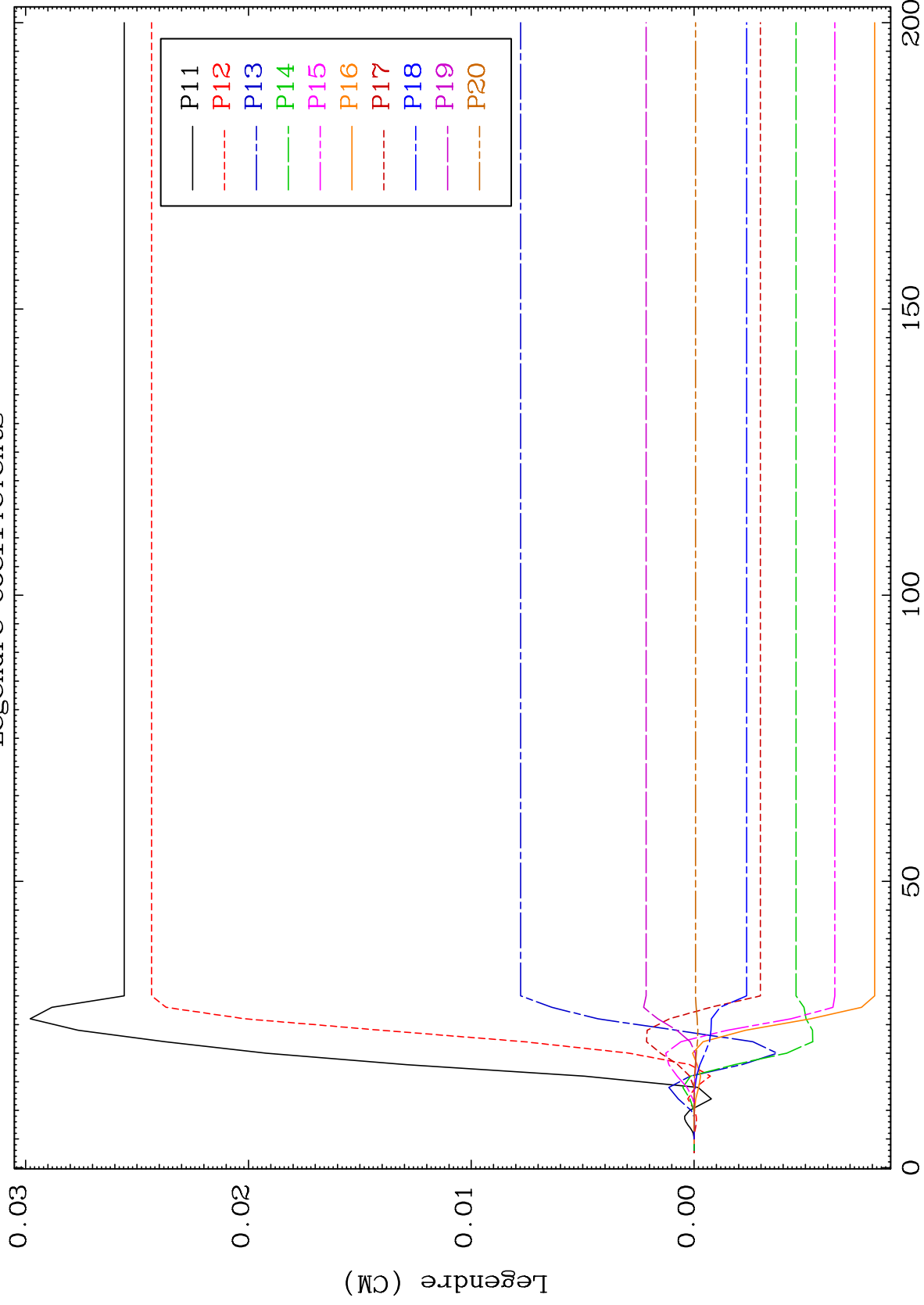
78-Pt-198



MAT 7849

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

78-Pt-198



51

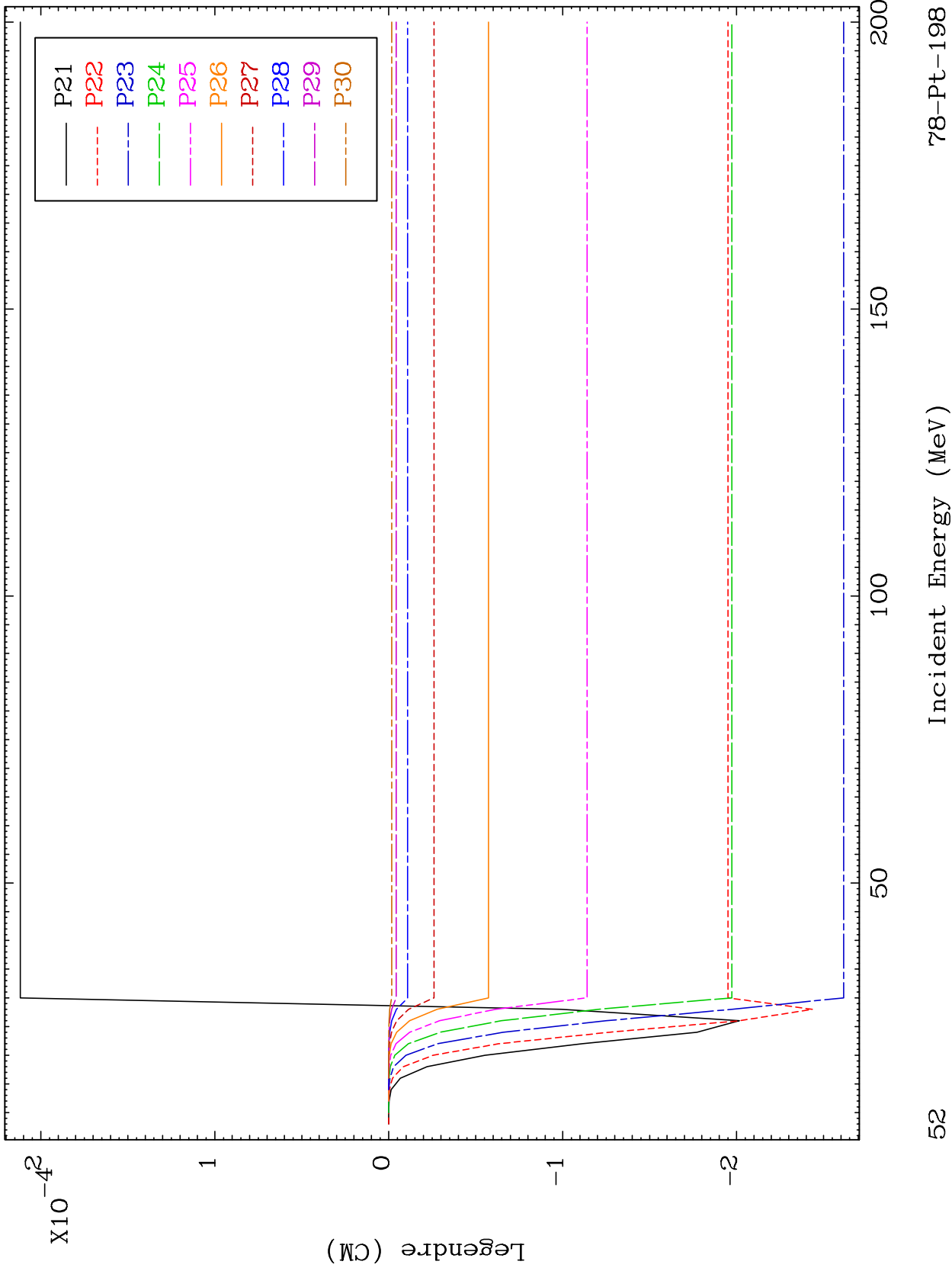
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198



52

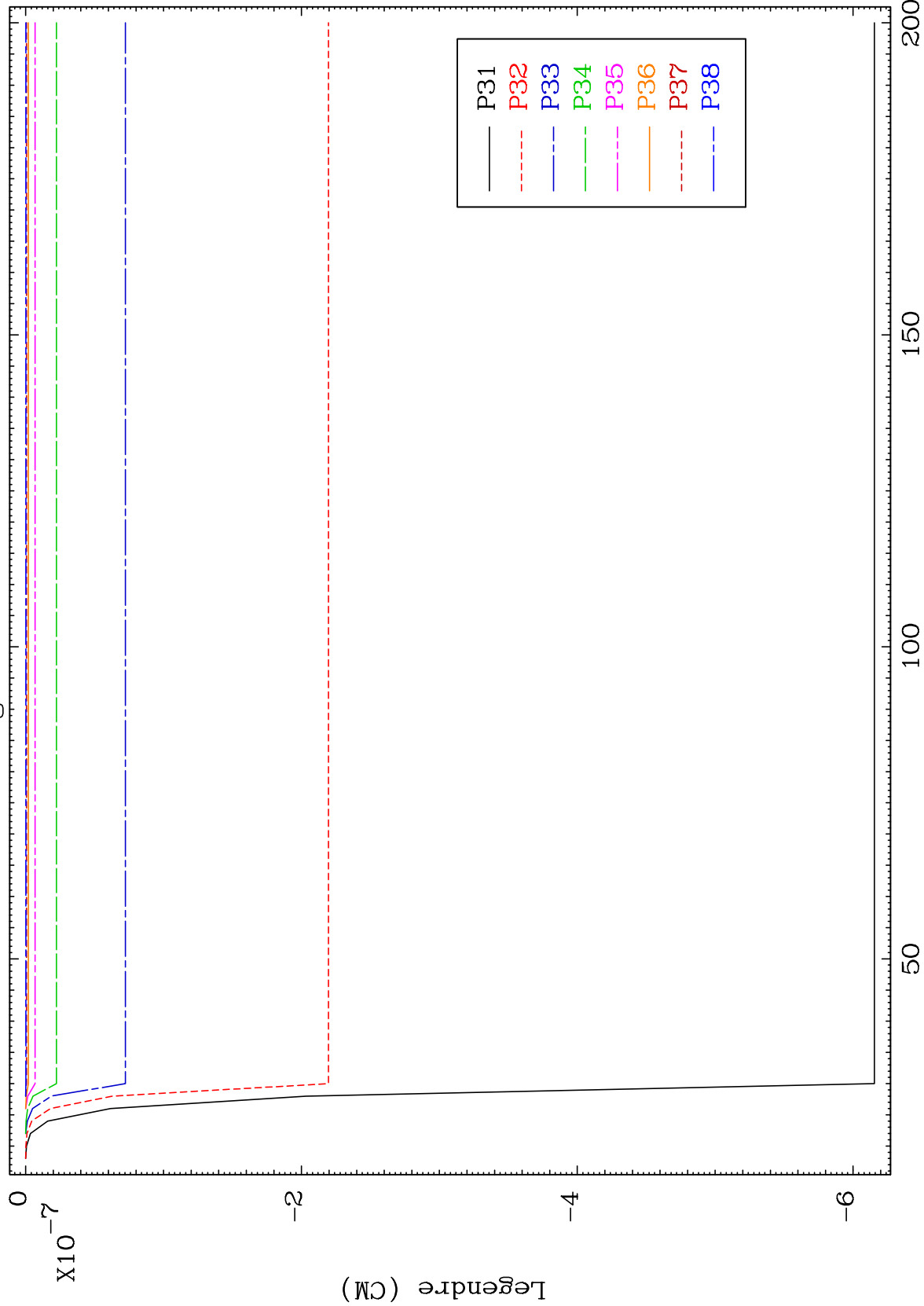
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

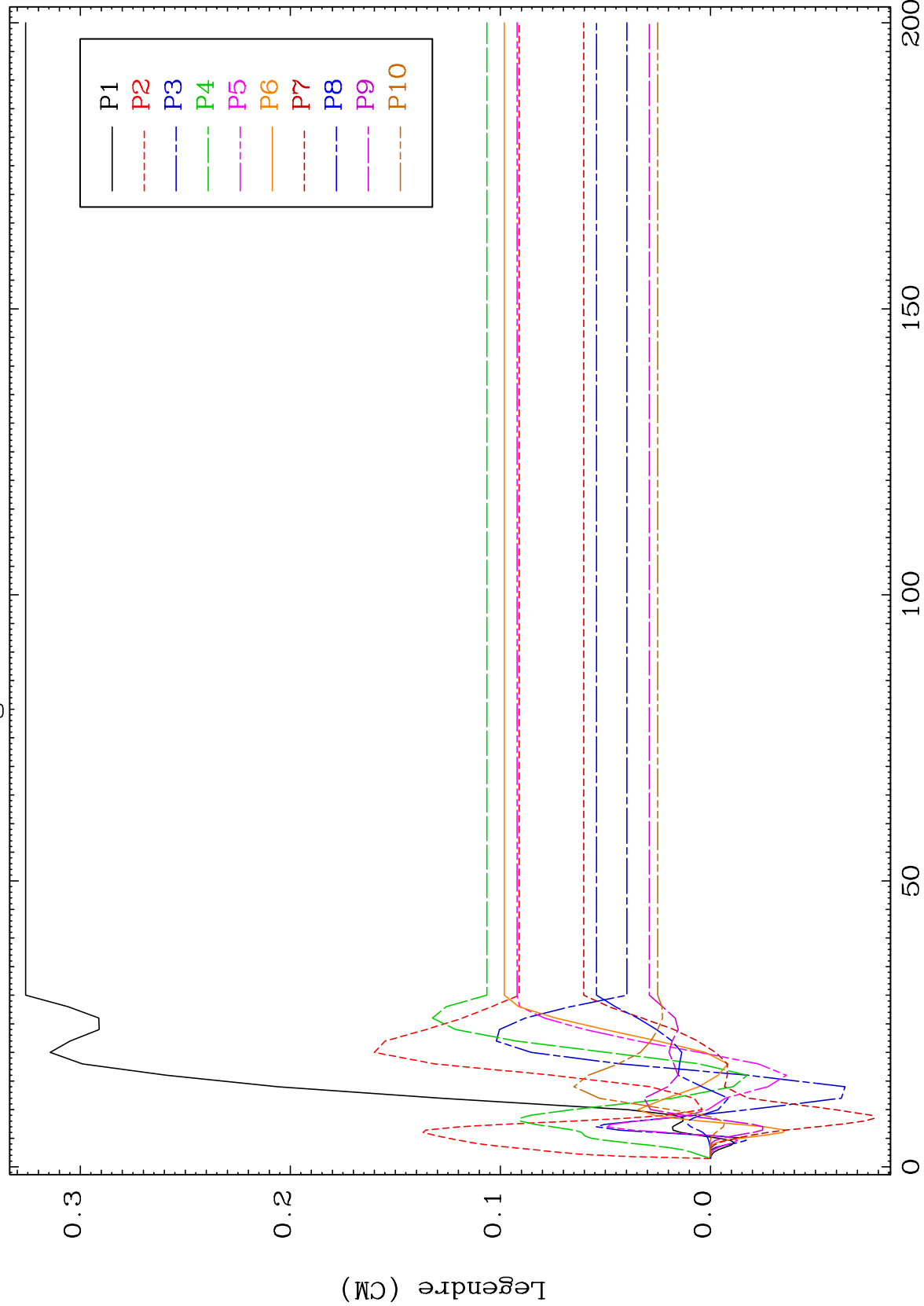
78-Pt-198



MAT 7849

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

78-Pt-198



Incident Energy (MeV)

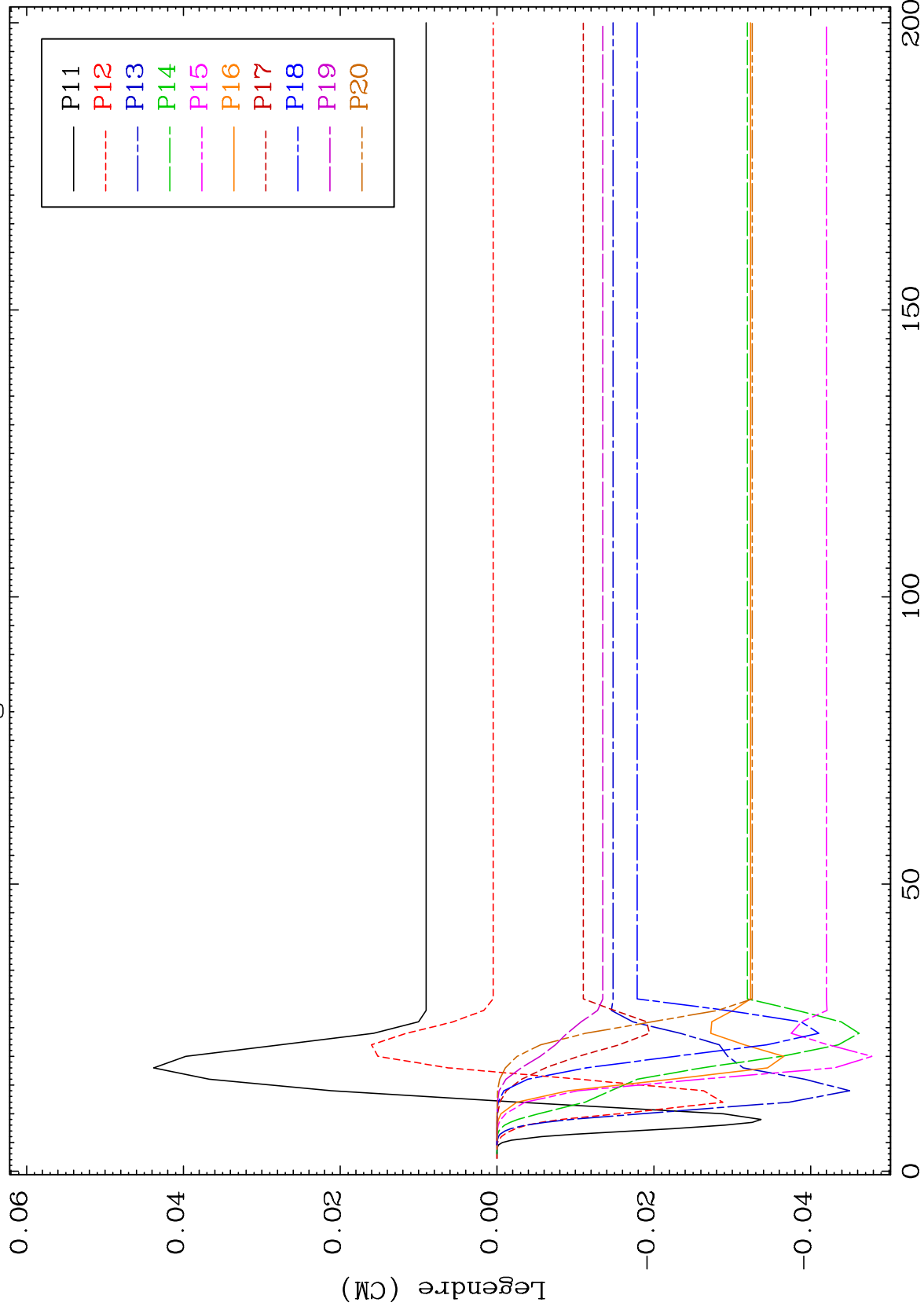
78-Pt-198

54

MAT 7849

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

78-Pt-198



55

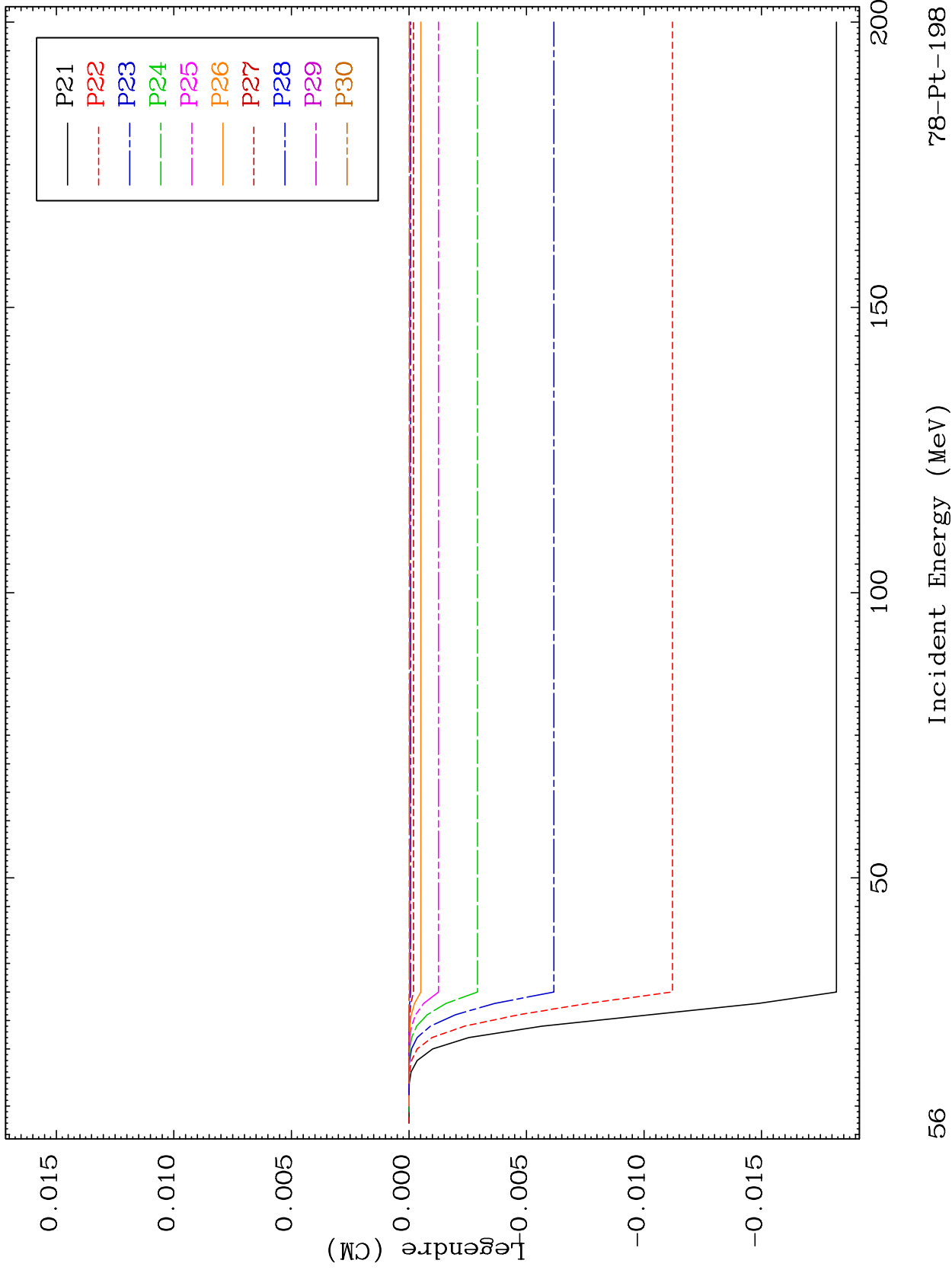
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

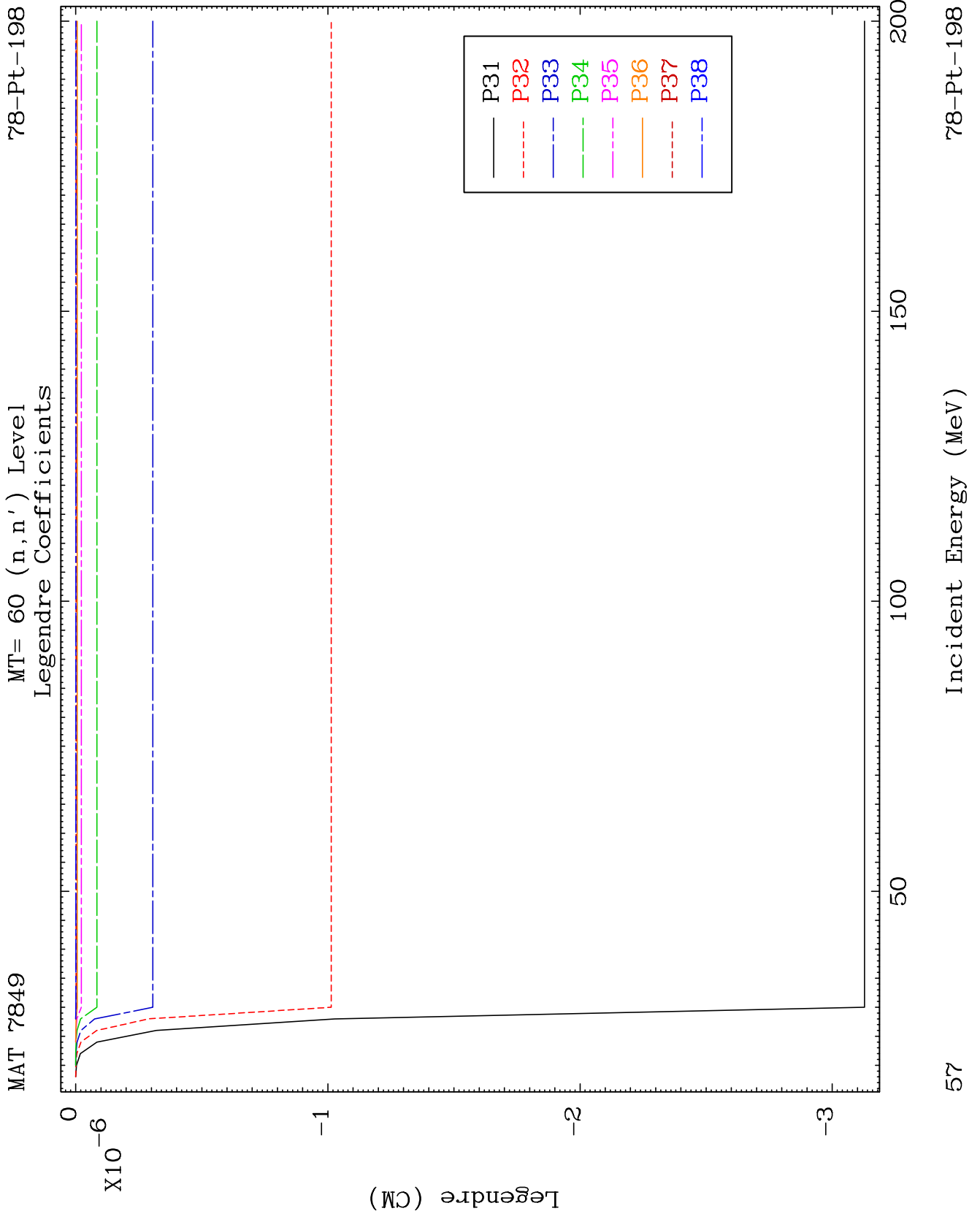
78-Pt-198



56

Incident Energy (MeV)

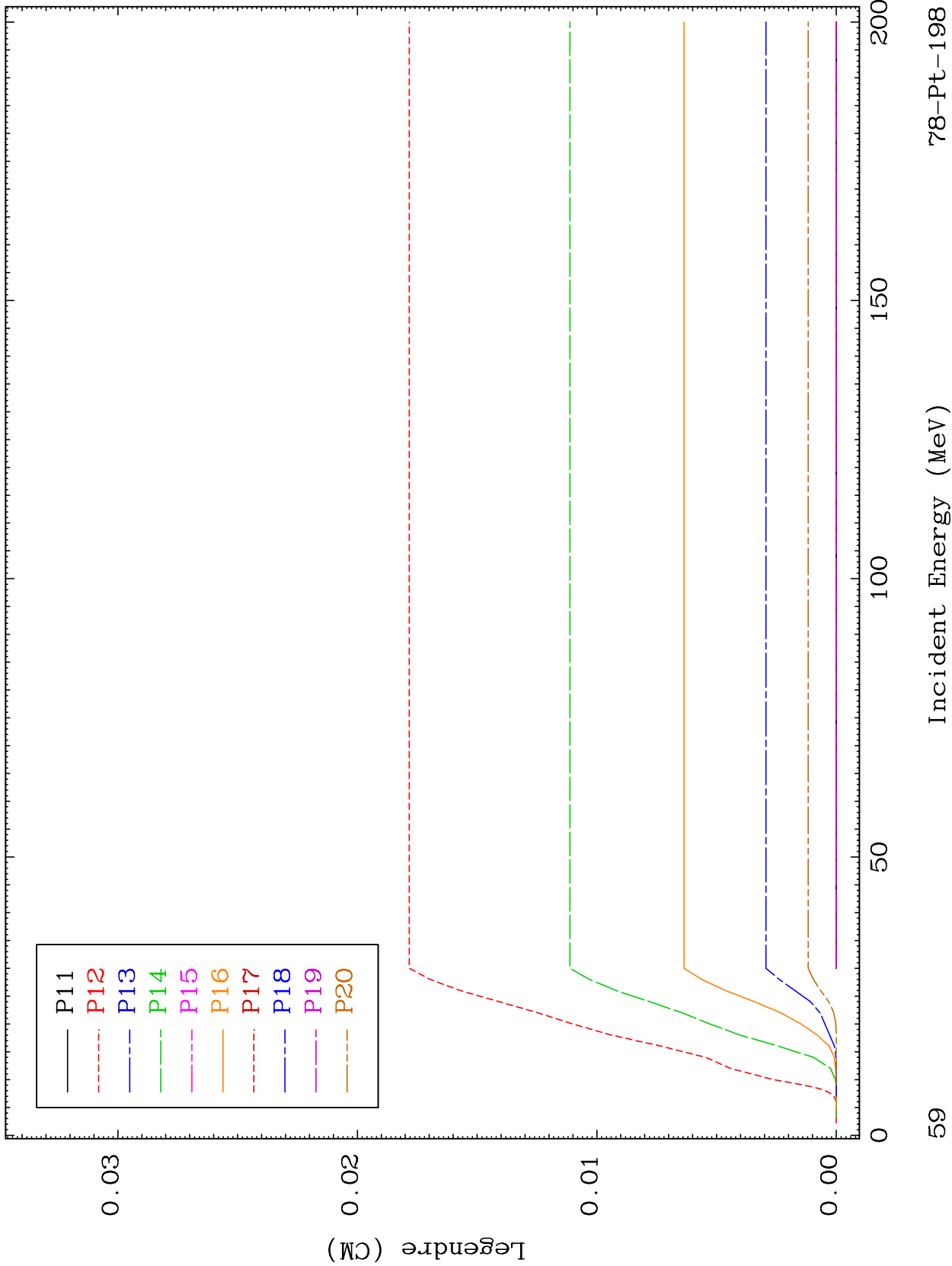
78-Pt-198



MAT 7849

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

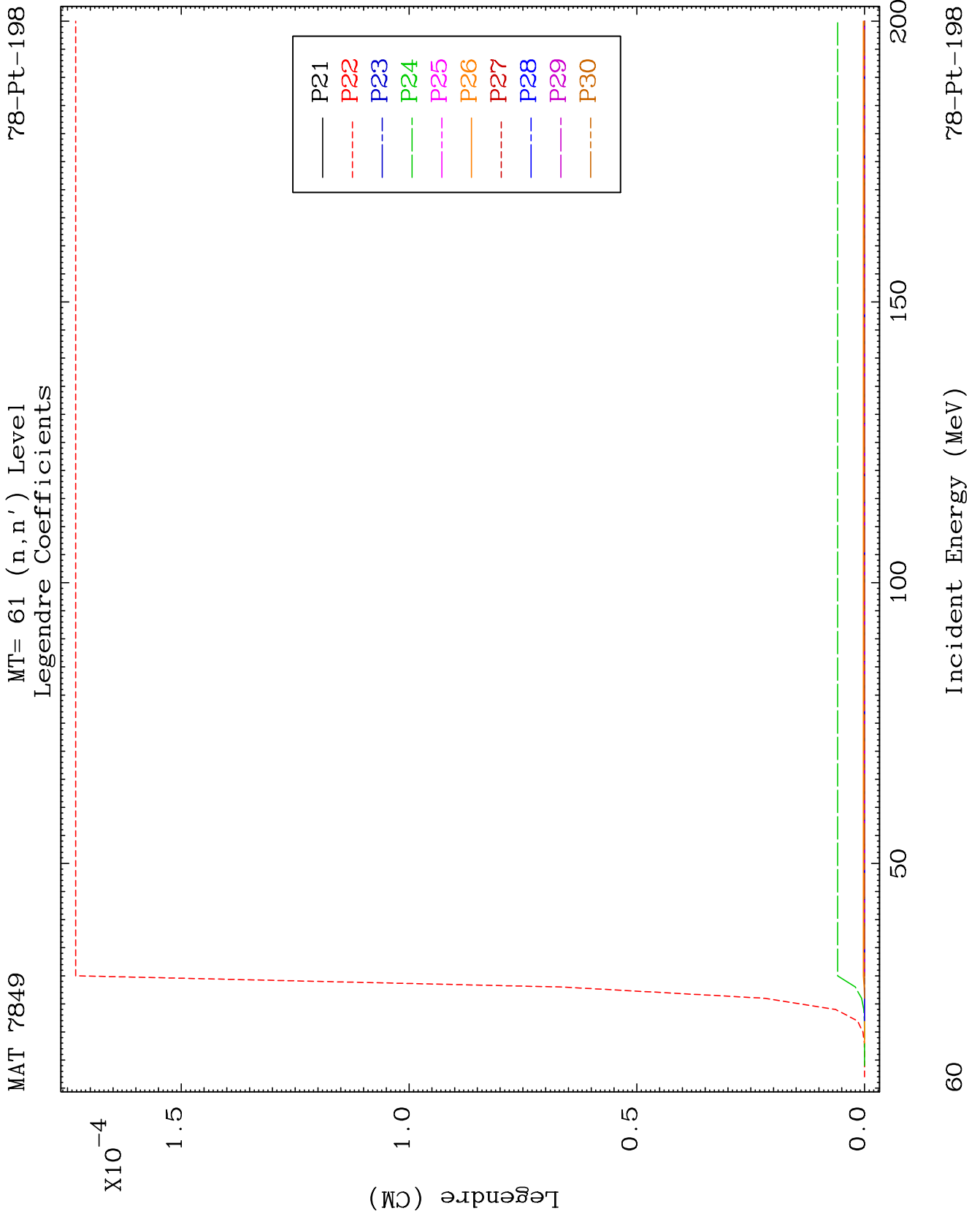
78-Pt-198



59

Incident Energy (MeV)

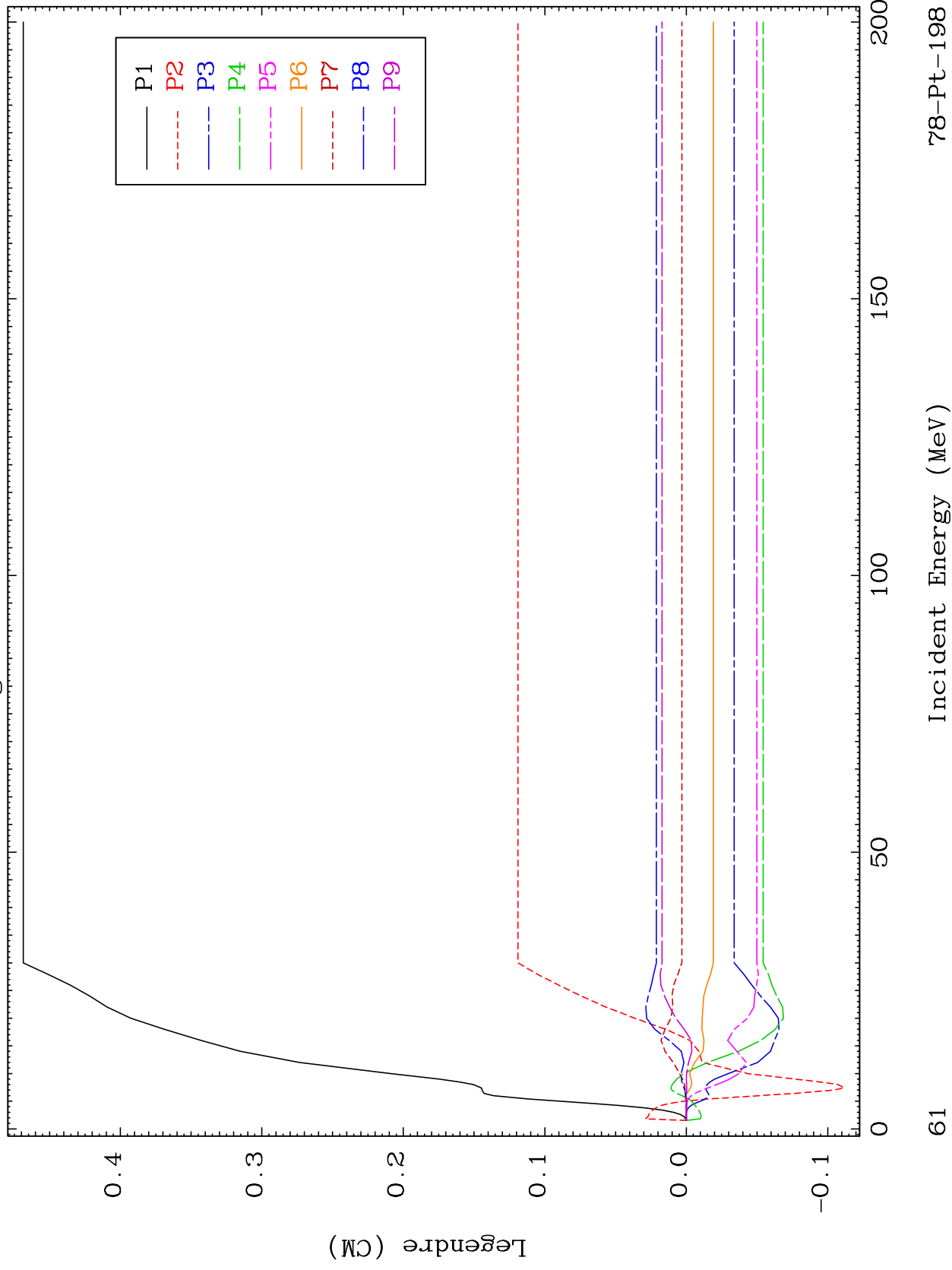
78-Pt-198



MAT 7849

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

78-Pt-198

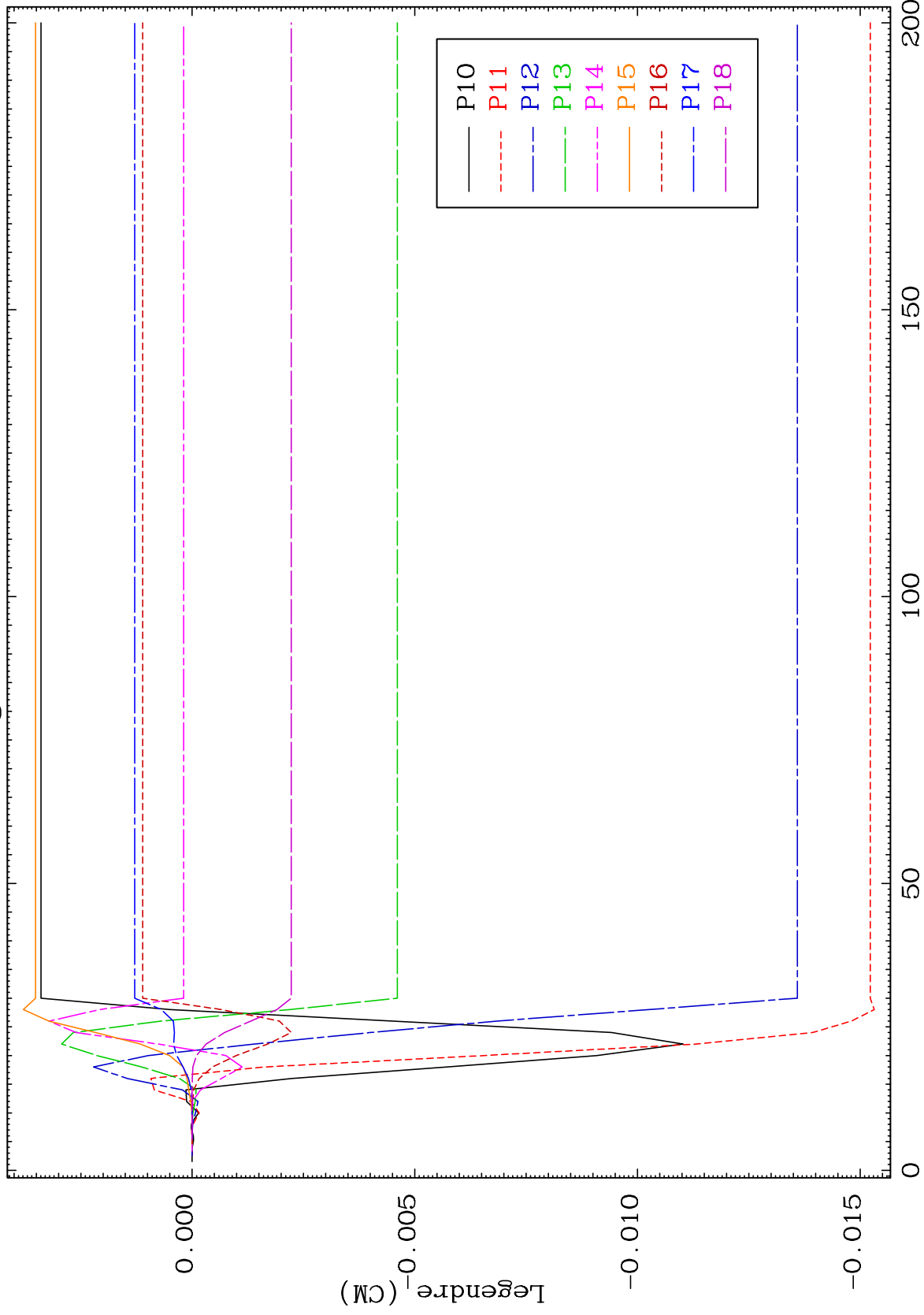


78-Pt-198

MAT 7849

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

78-Pt-198



62

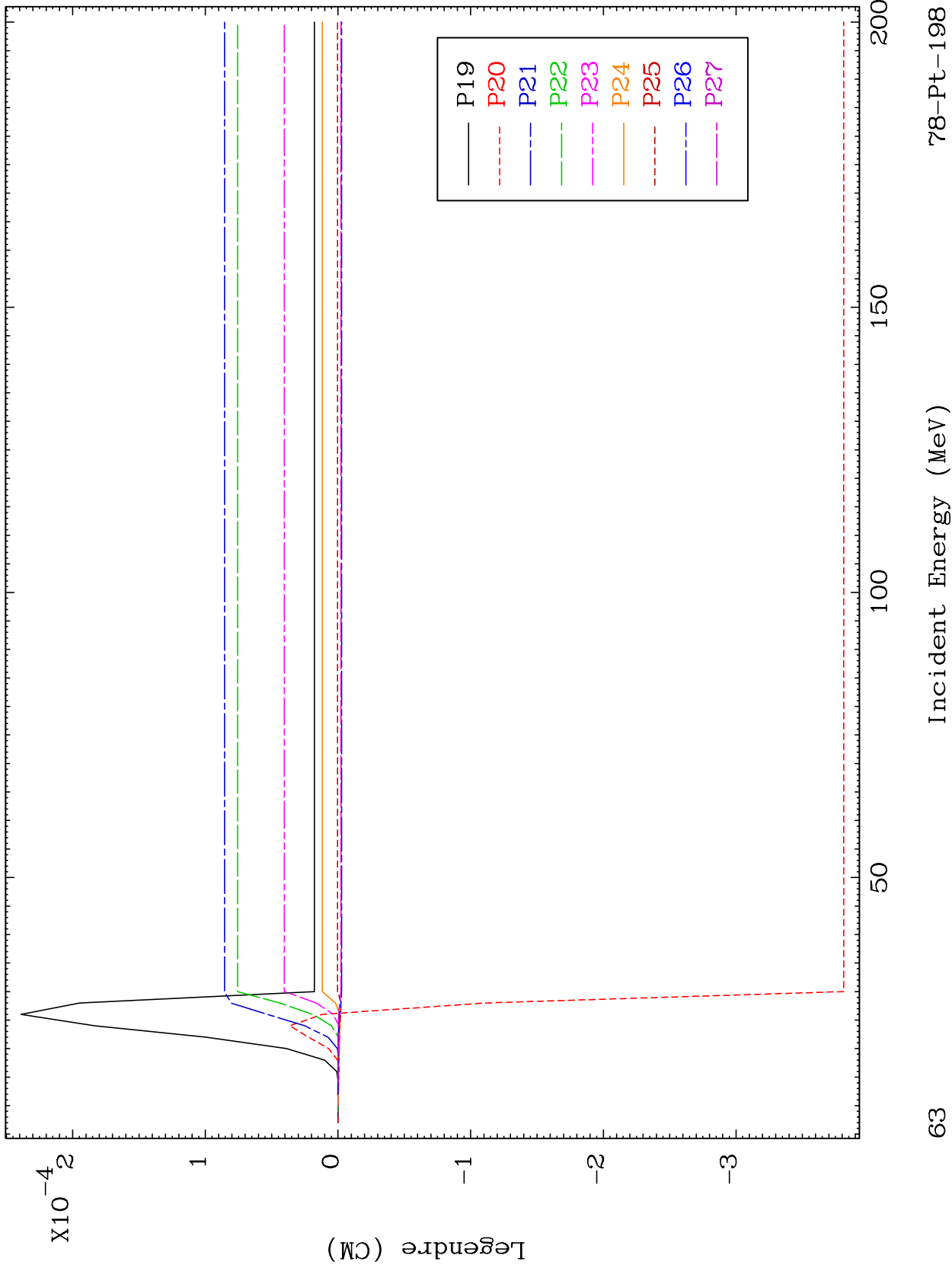
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198



63

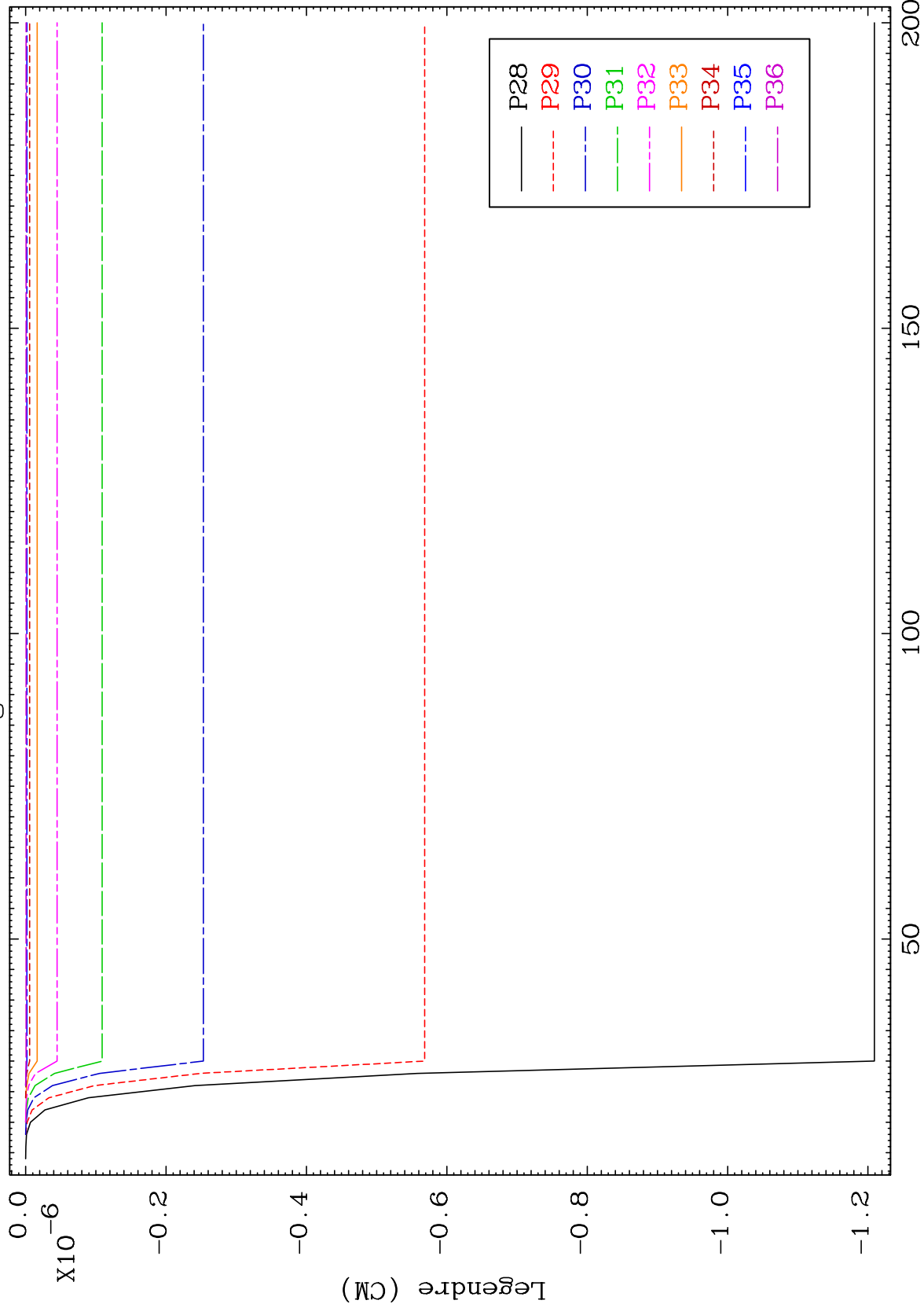
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

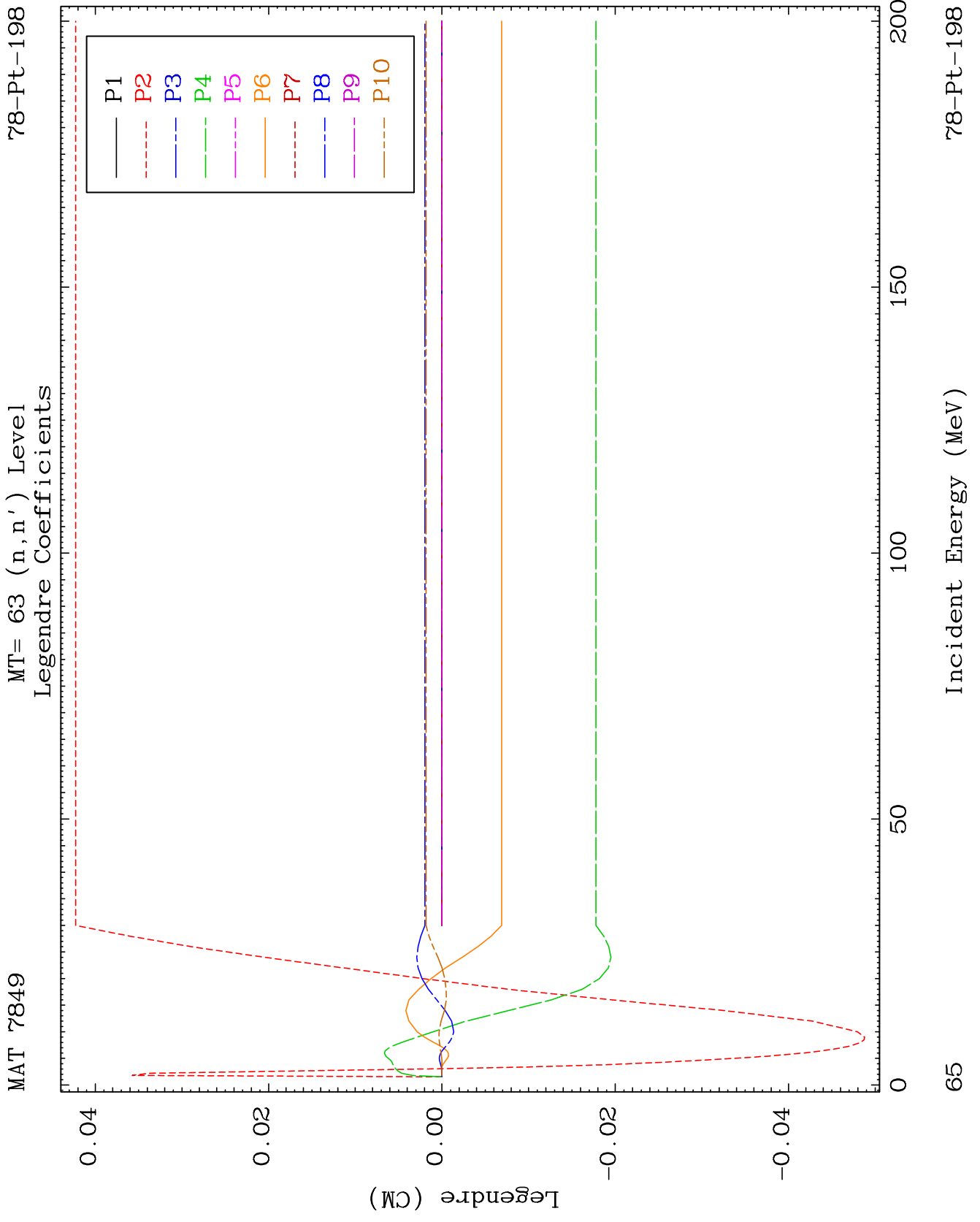
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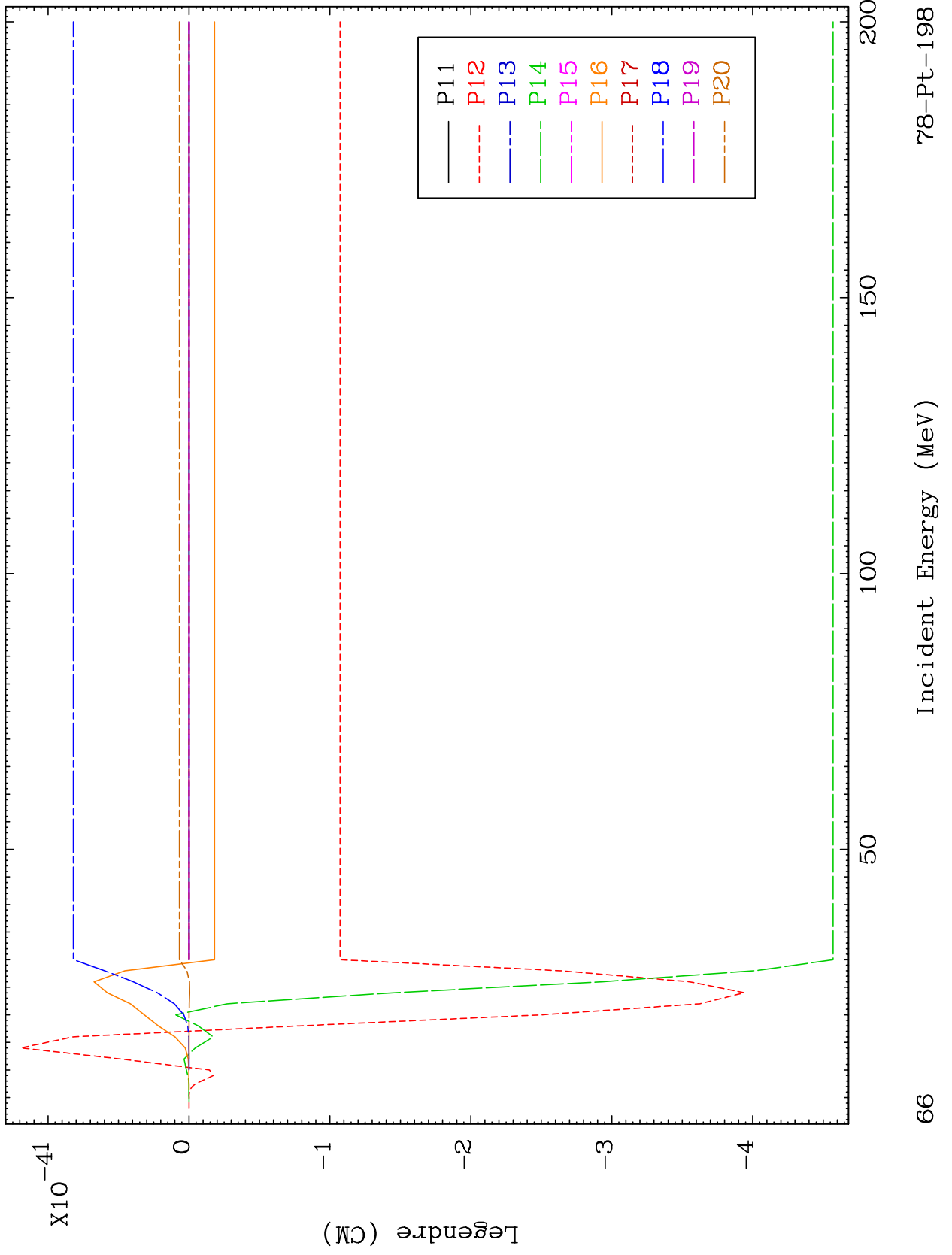


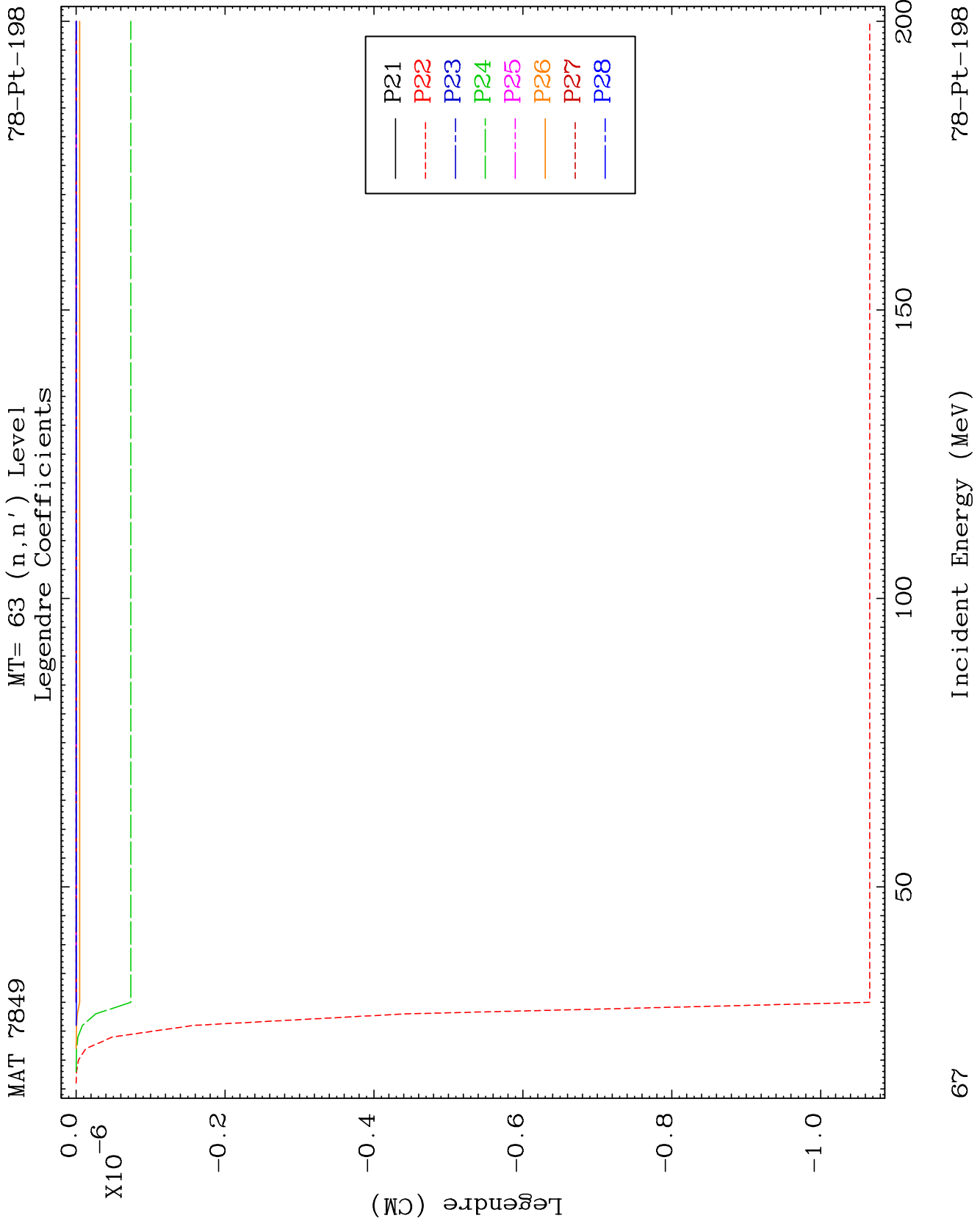
64

Incident Energy (MeV)

78-Pt-198



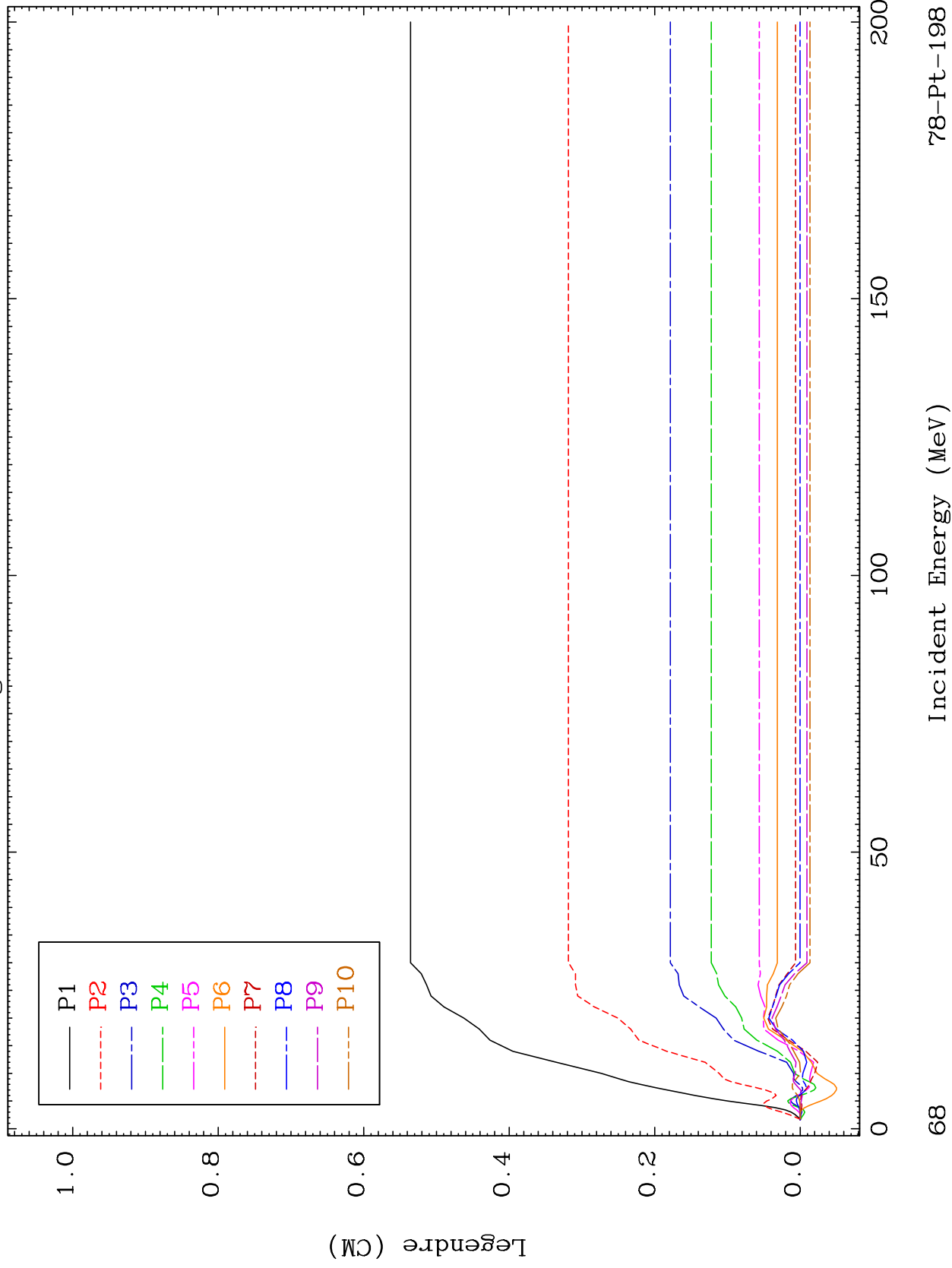




MAT 7849

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

78-Pt-198



78-Pt-198

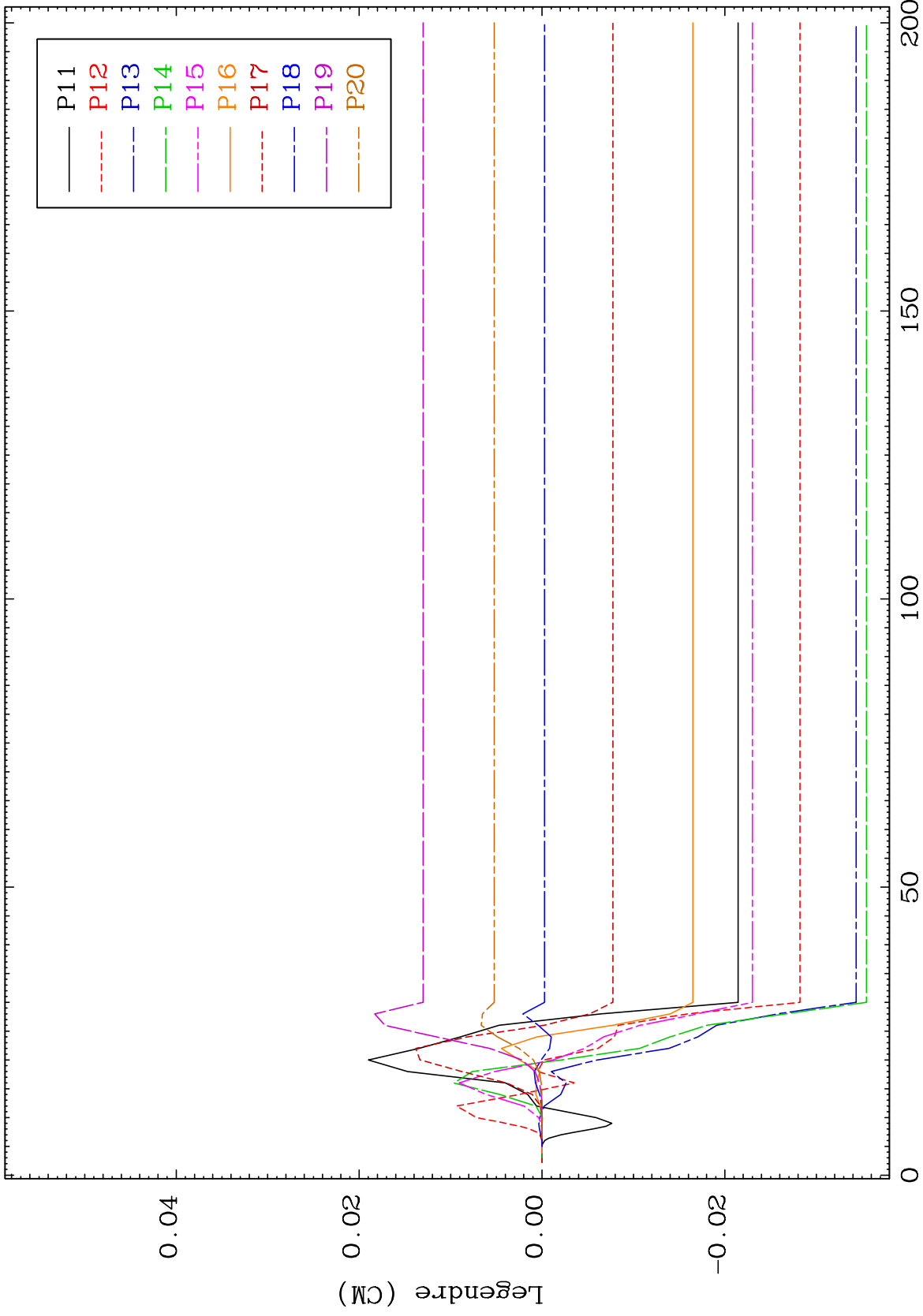
Incident Energy (MeV)

68

MAT 7849

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

78-Pt-198



69

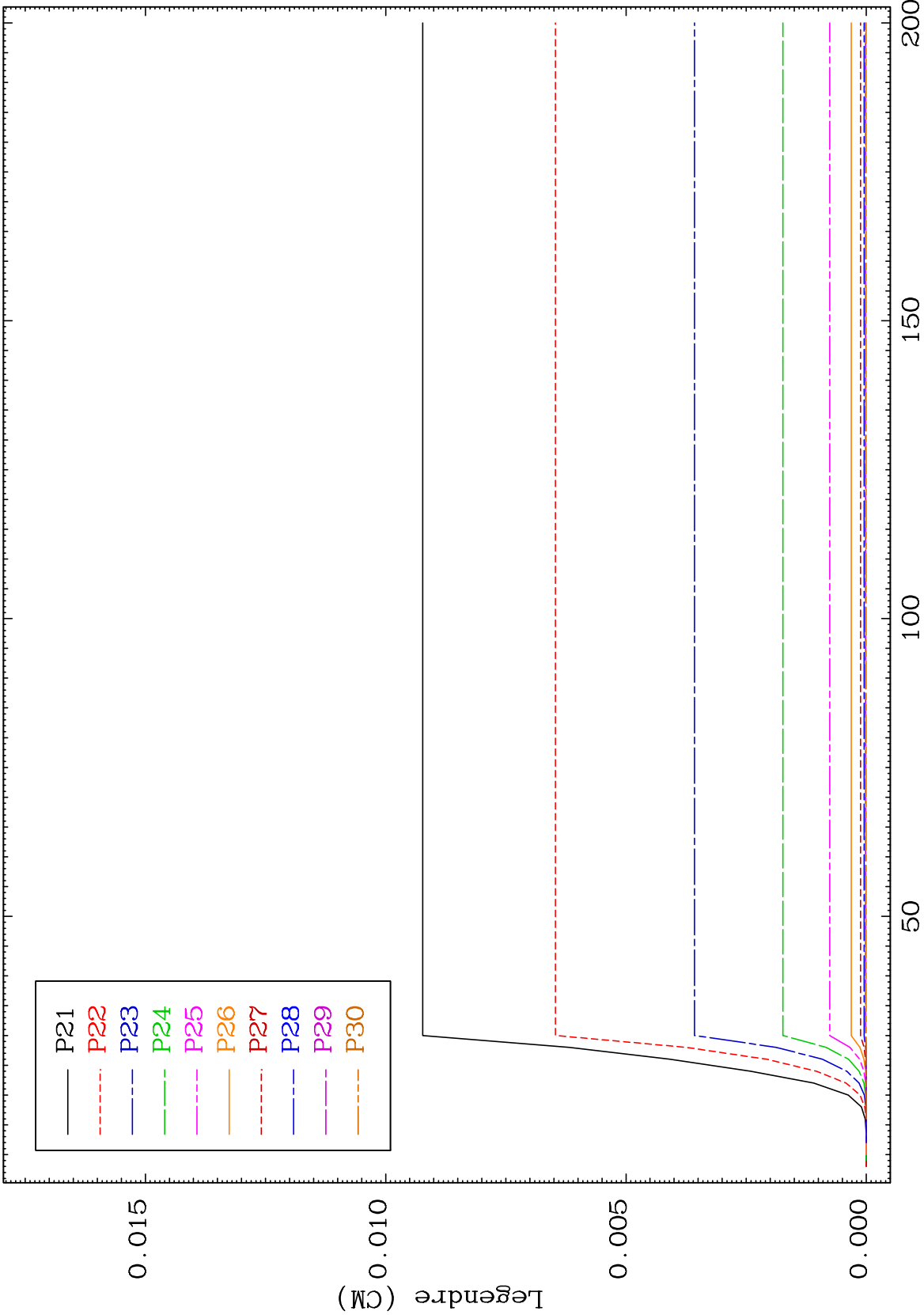
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198



70

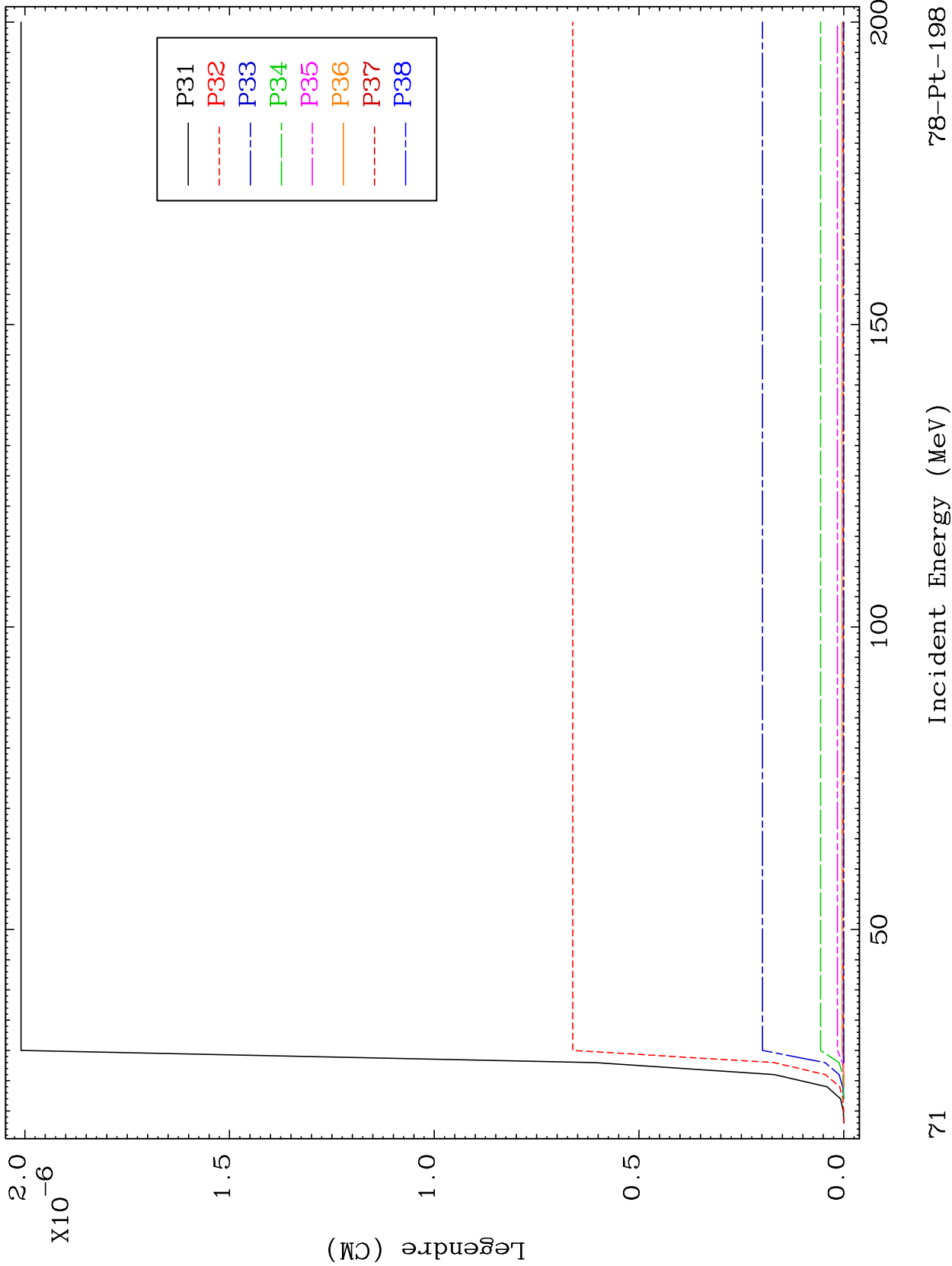
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198



71

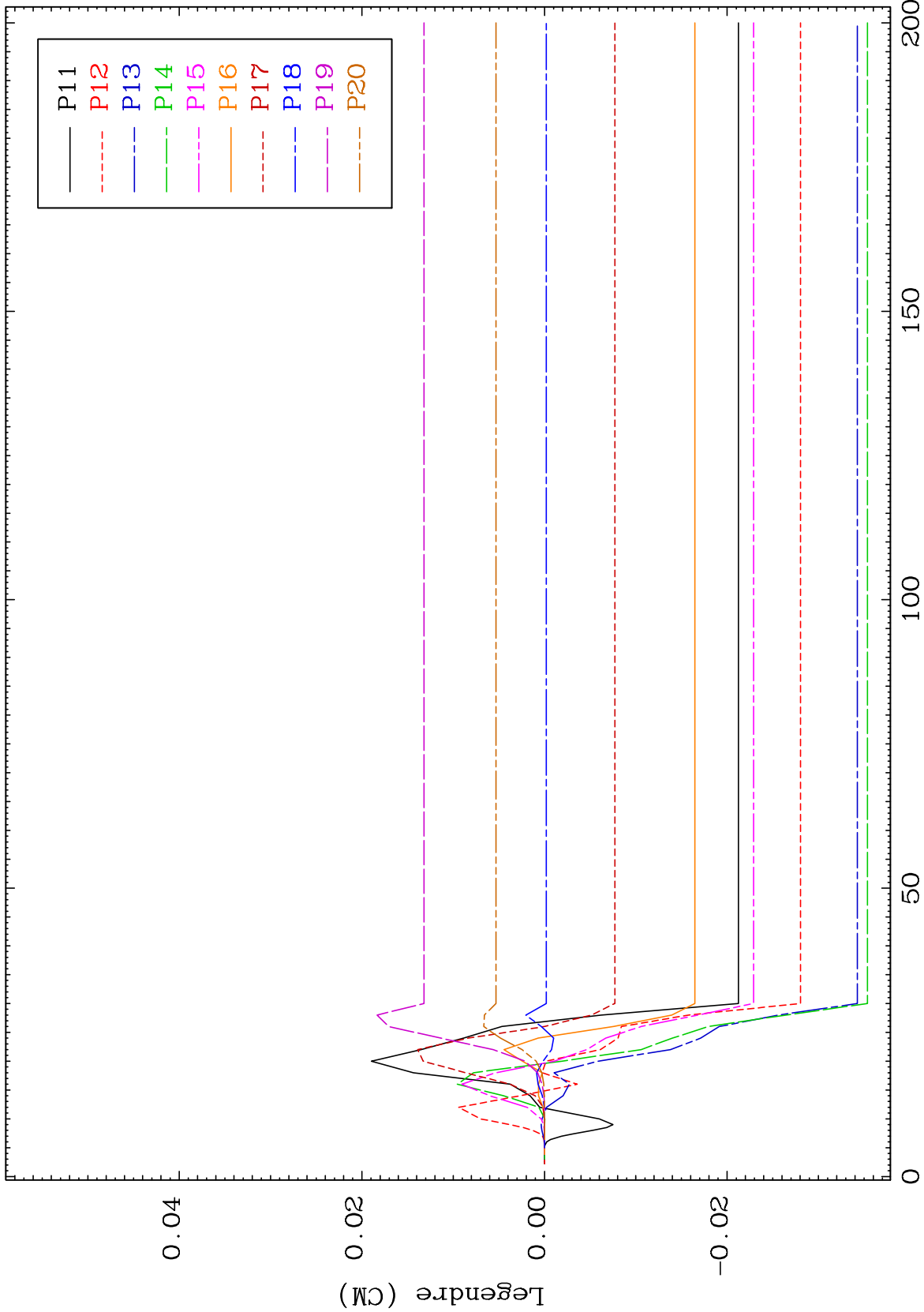
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198



73

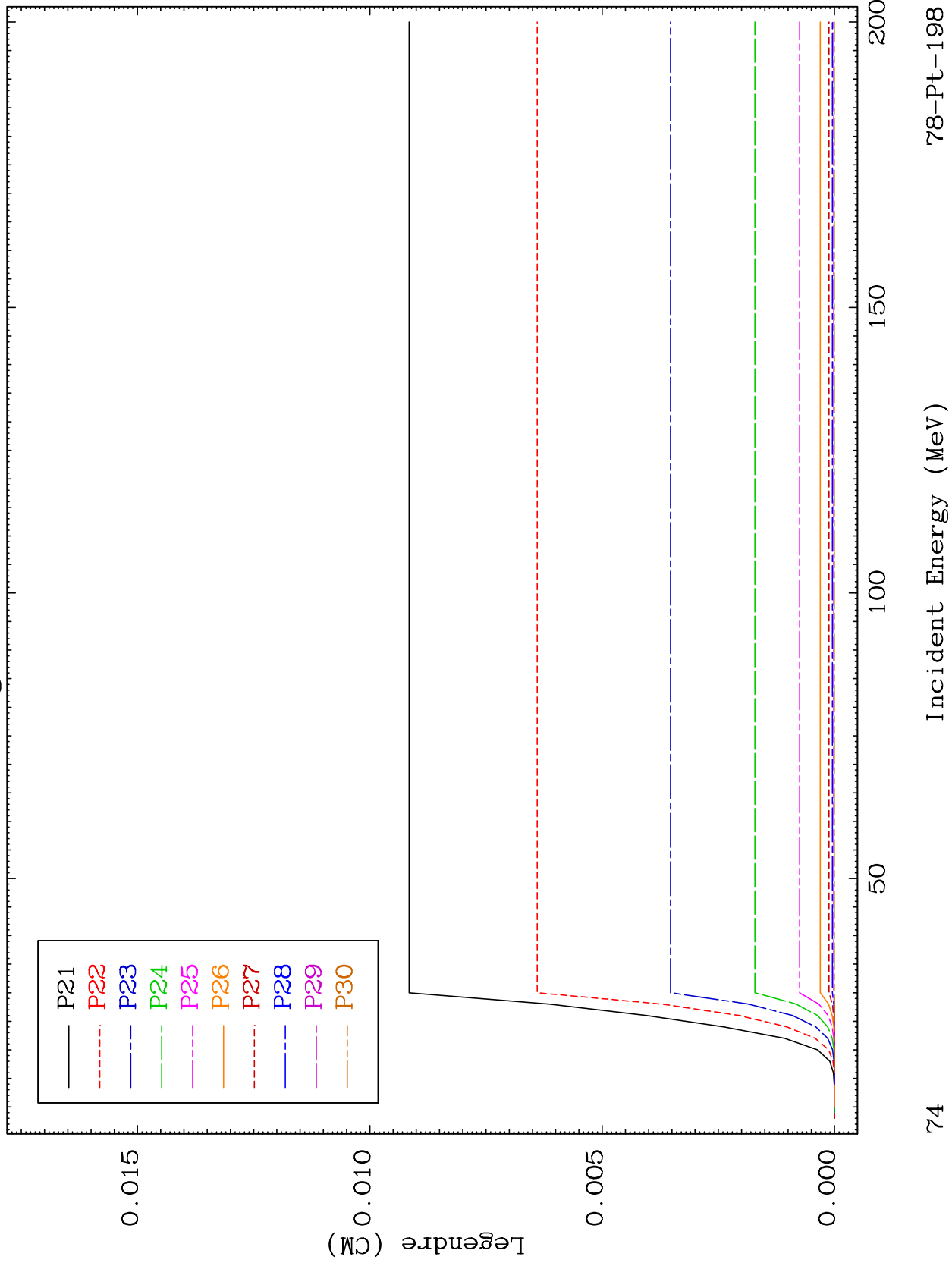
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198



74

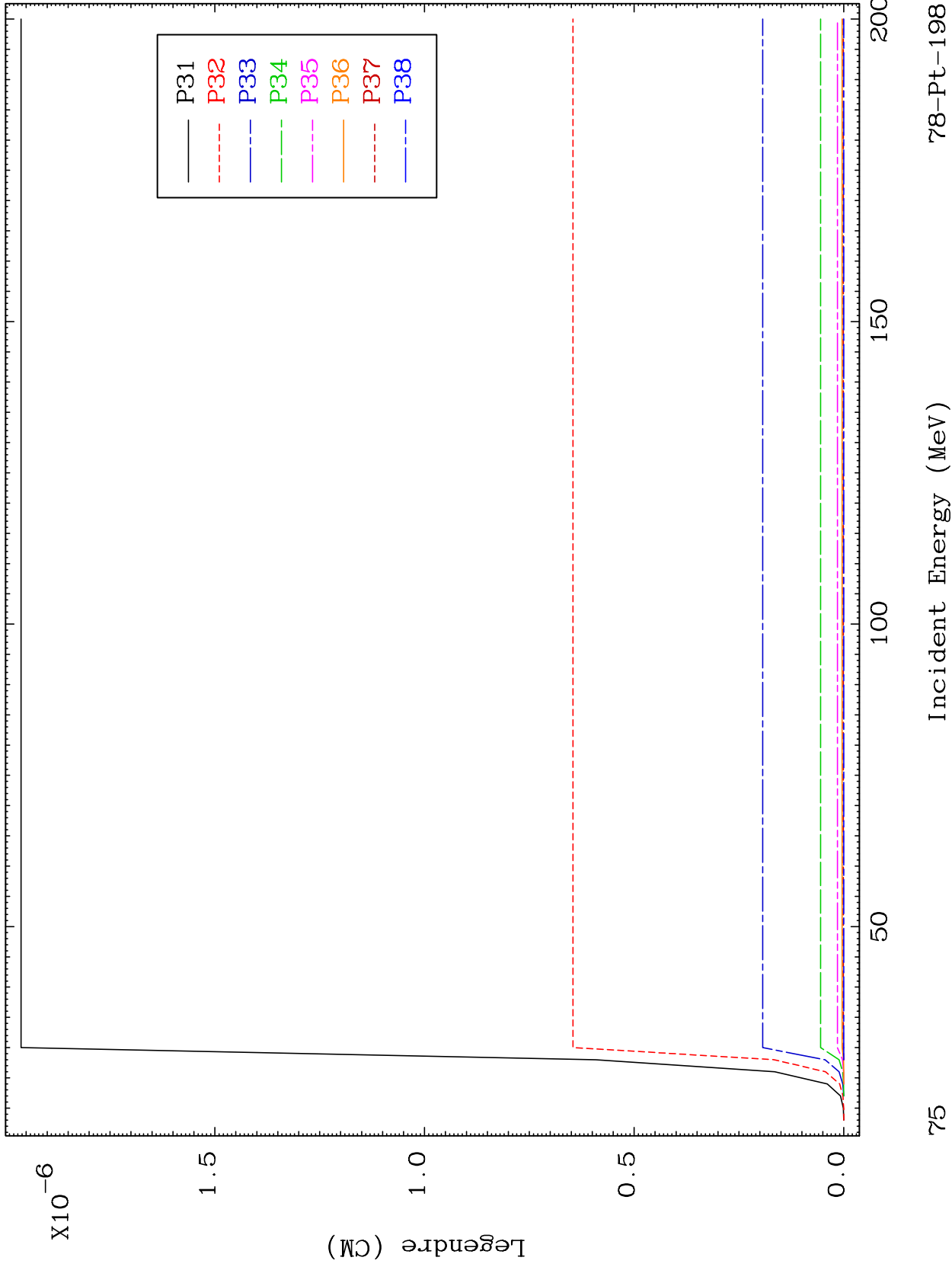
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

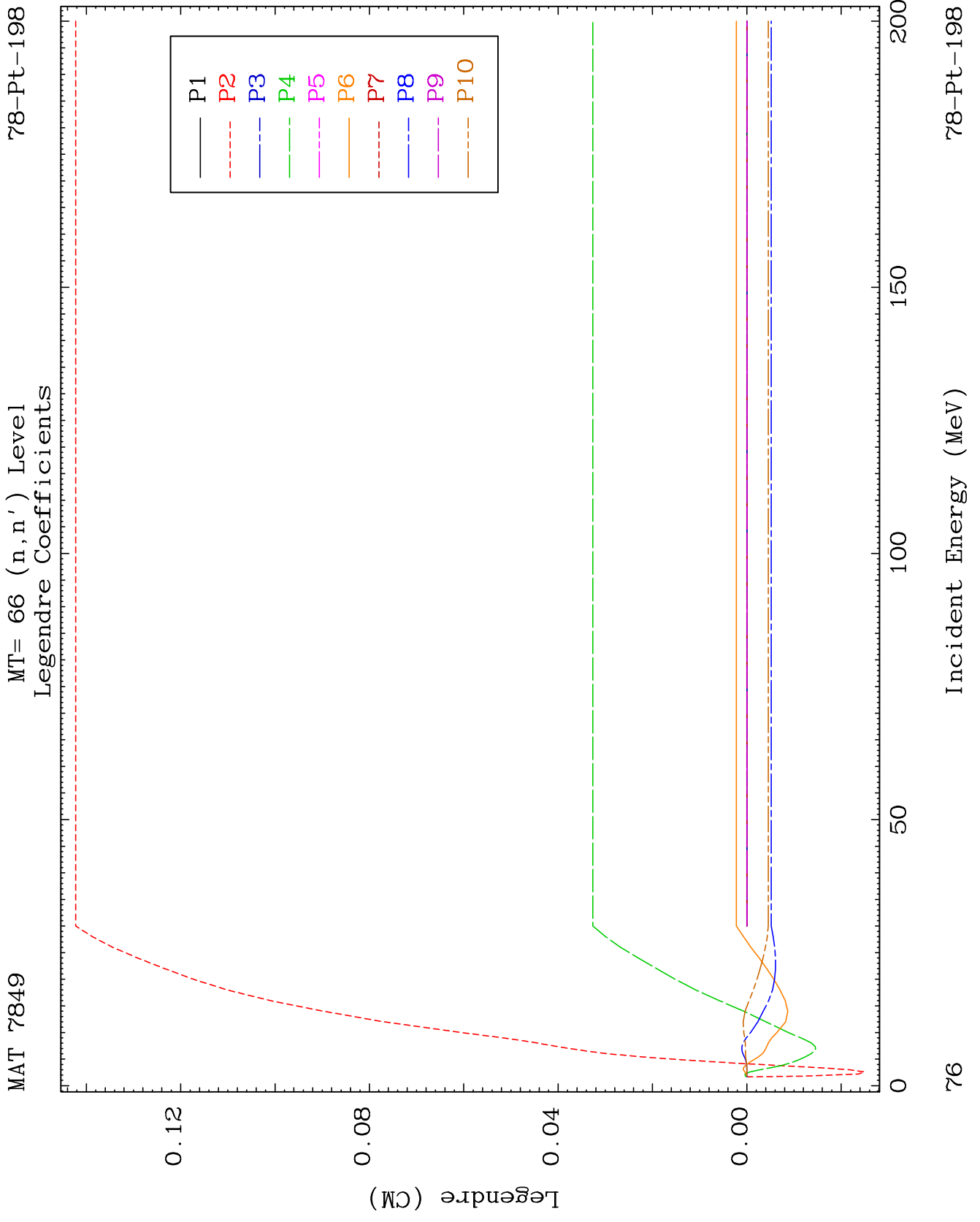
78-Pt-198



75

Incident Energy (MeV)

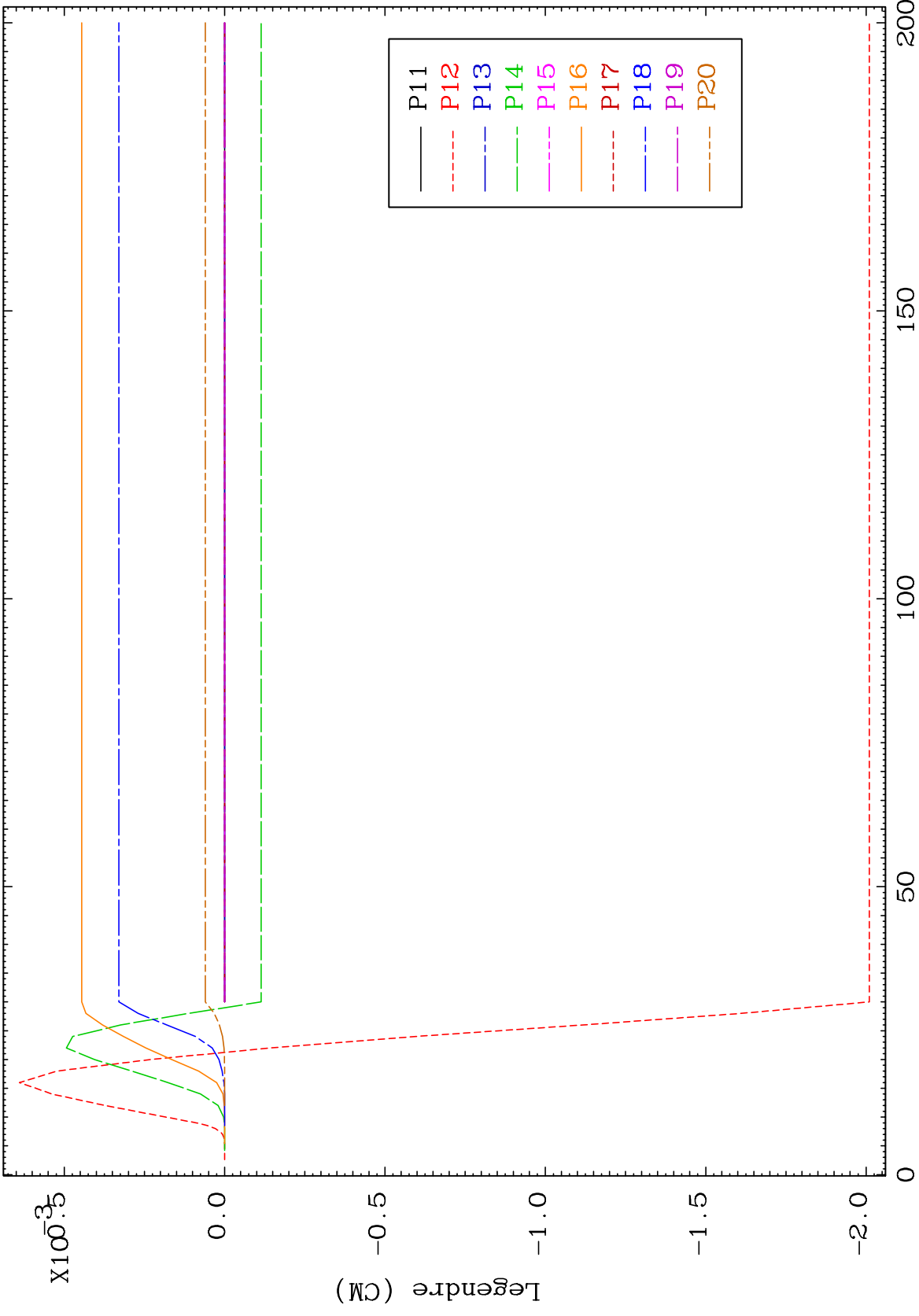
78-Pt-198



MAT 7849

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

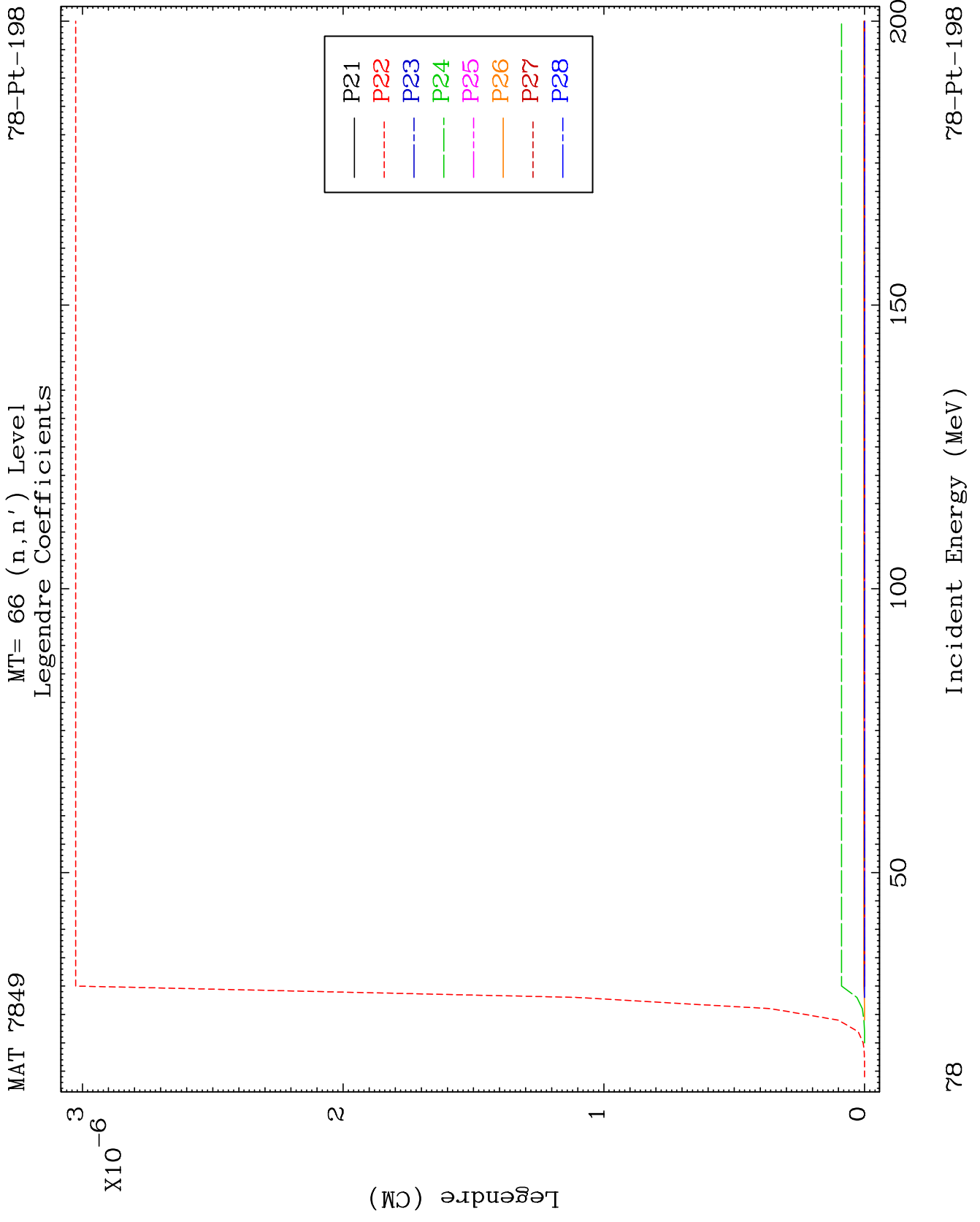
78-Pt-198

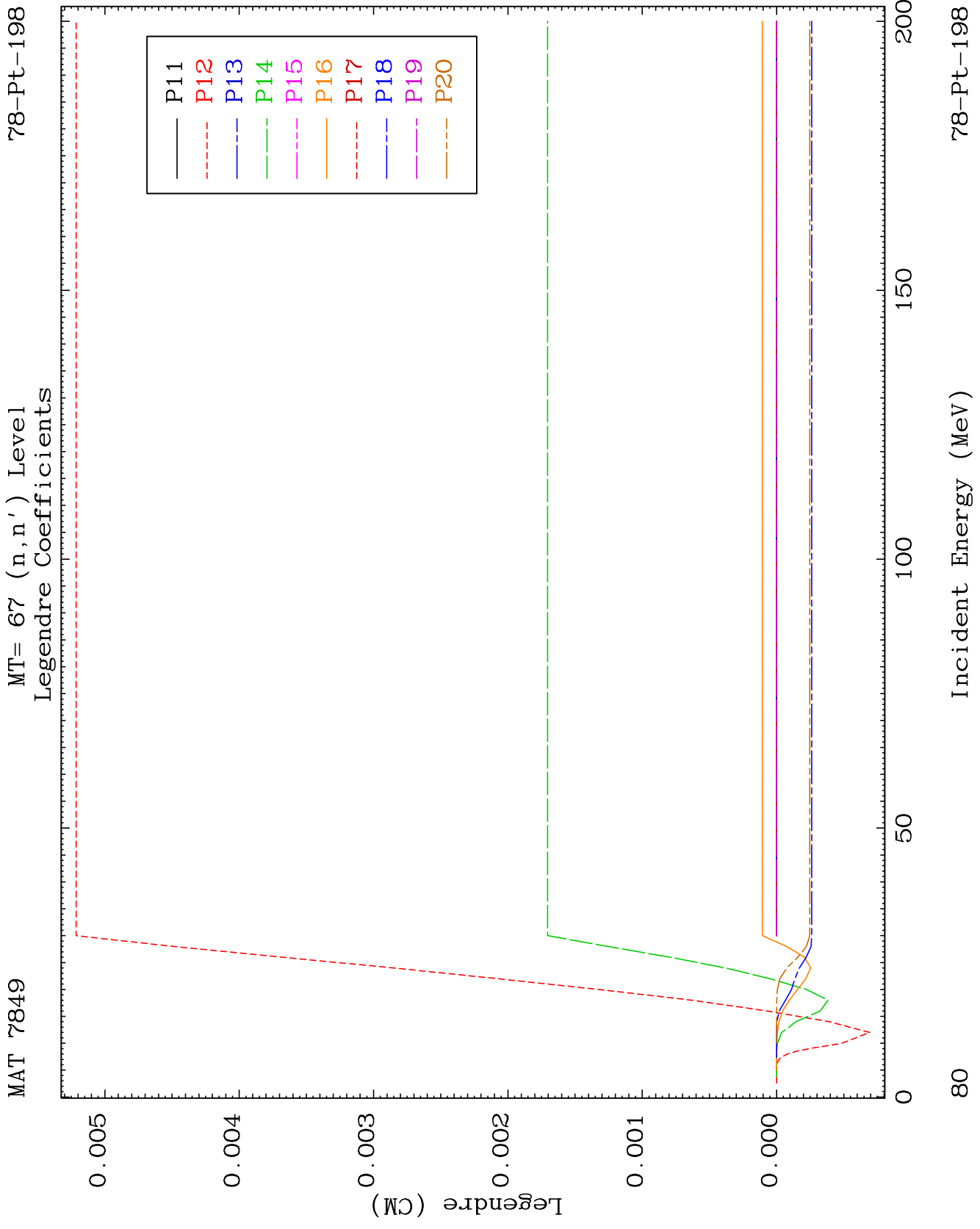


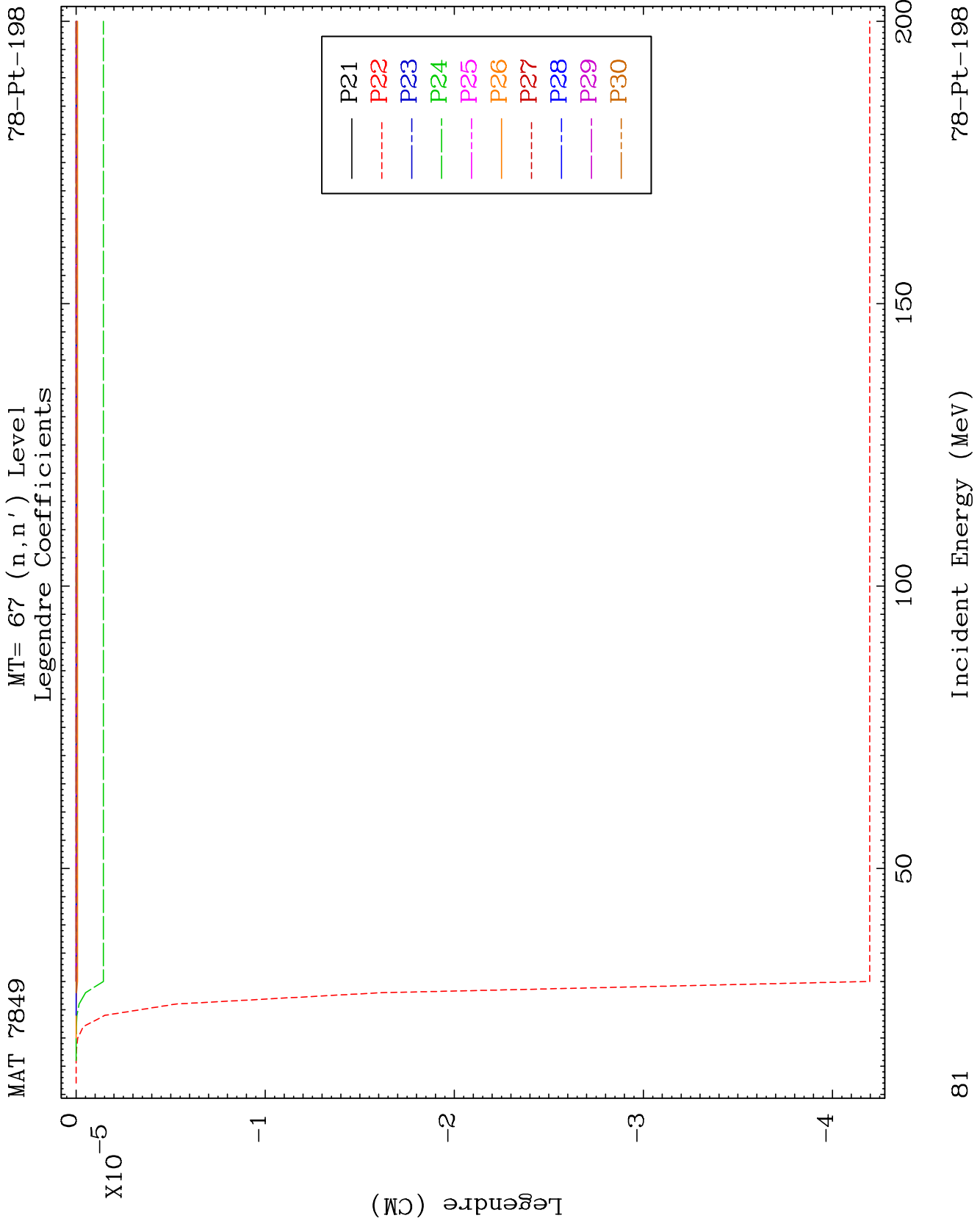
77

Incident Energy (MeV)

78-Pt-198



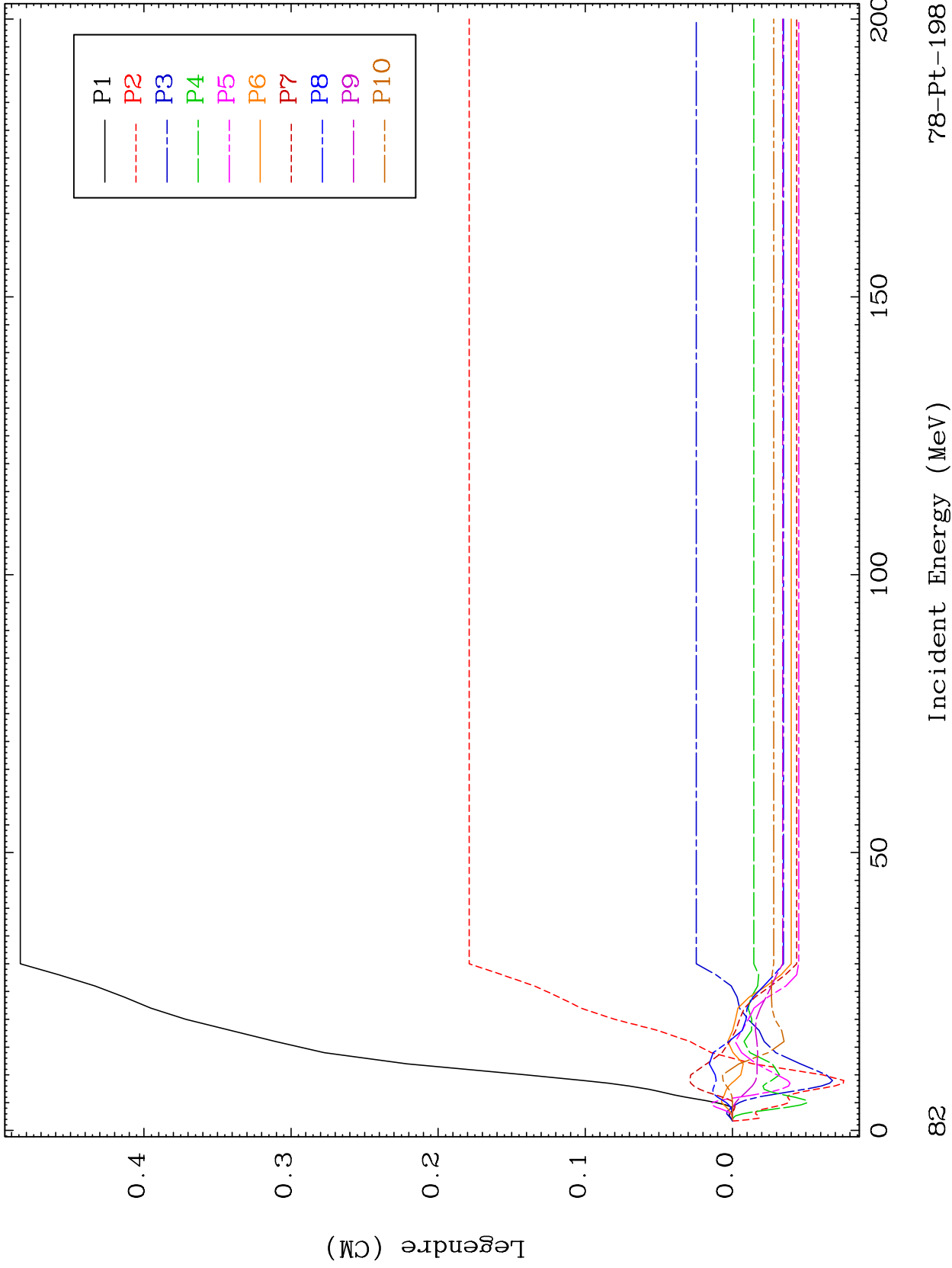




MAT 7849

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

78-Pt-198



82

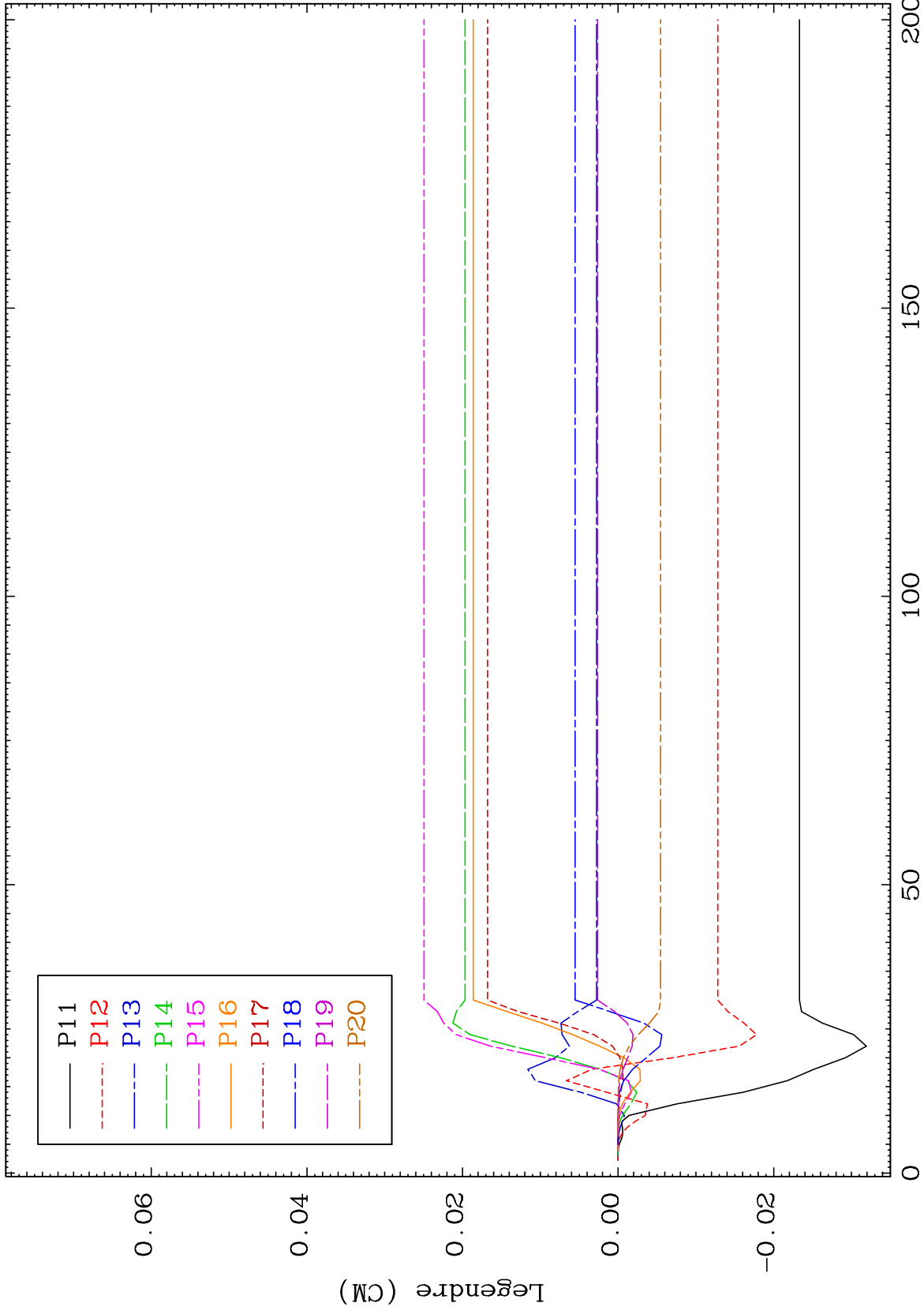
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

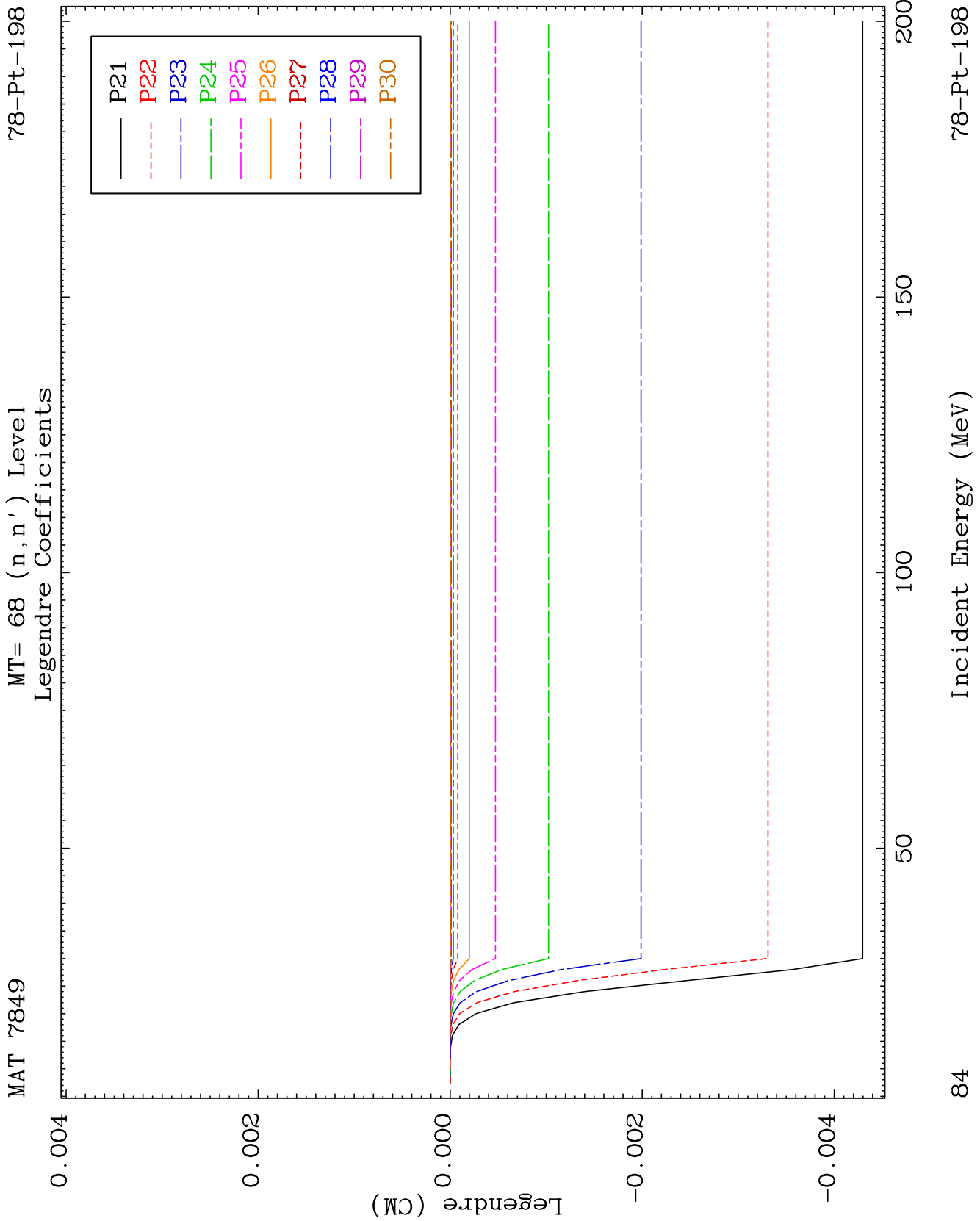
78-Pt-198

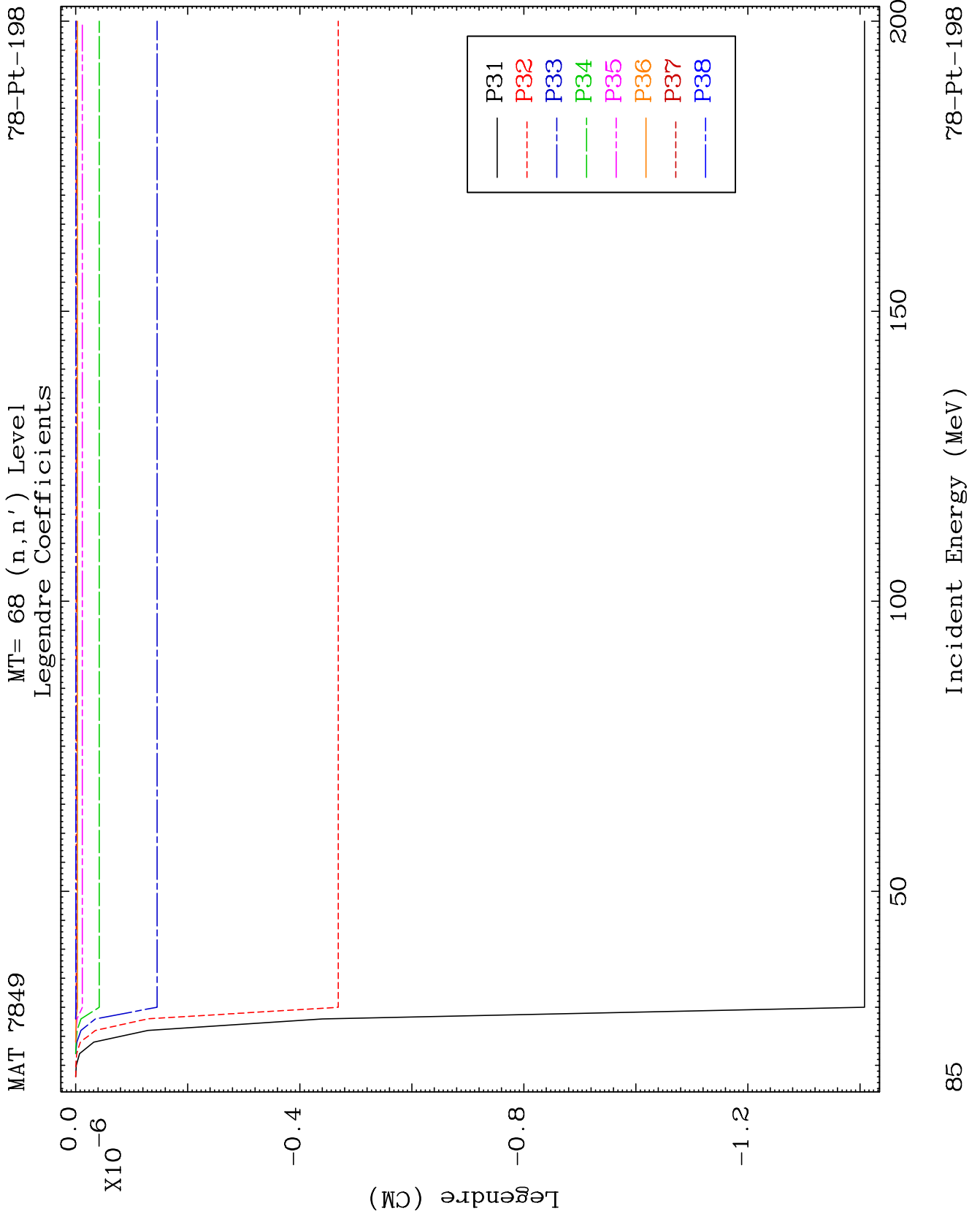


83

Incident Energy (MeV)

78-Pt-198

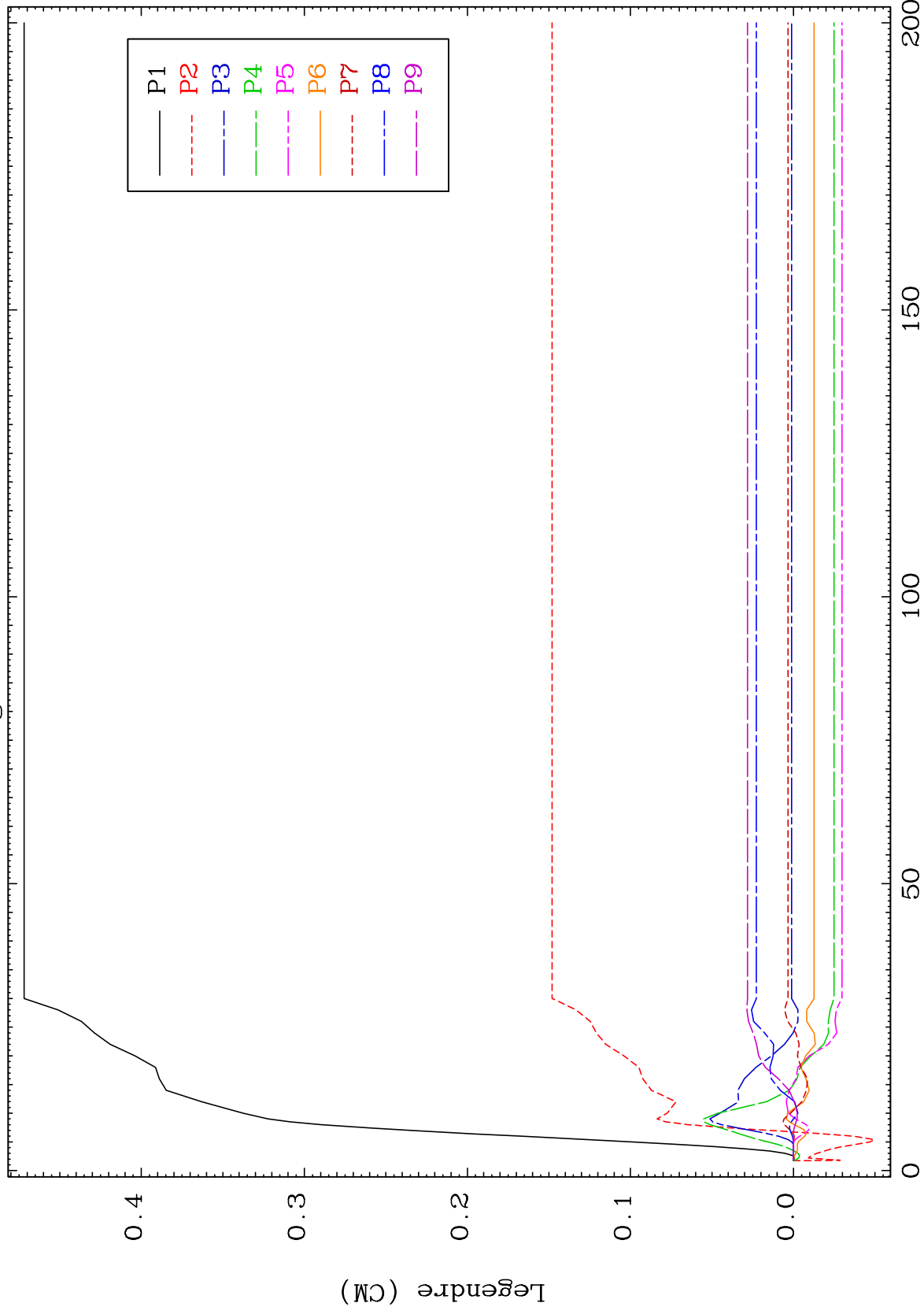




MAT 7849

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

78-Pt-198



86

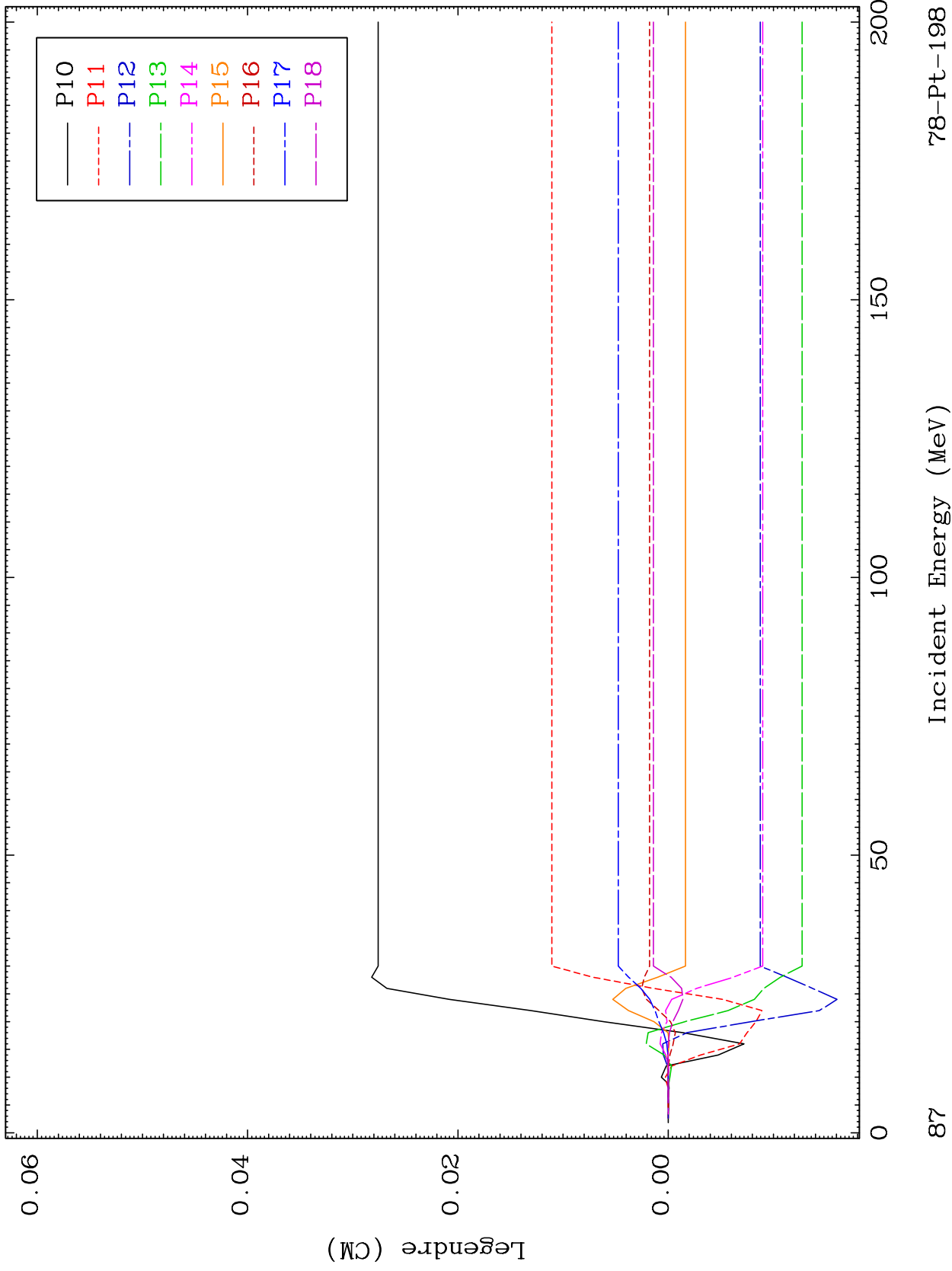
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198



78-Pt-198

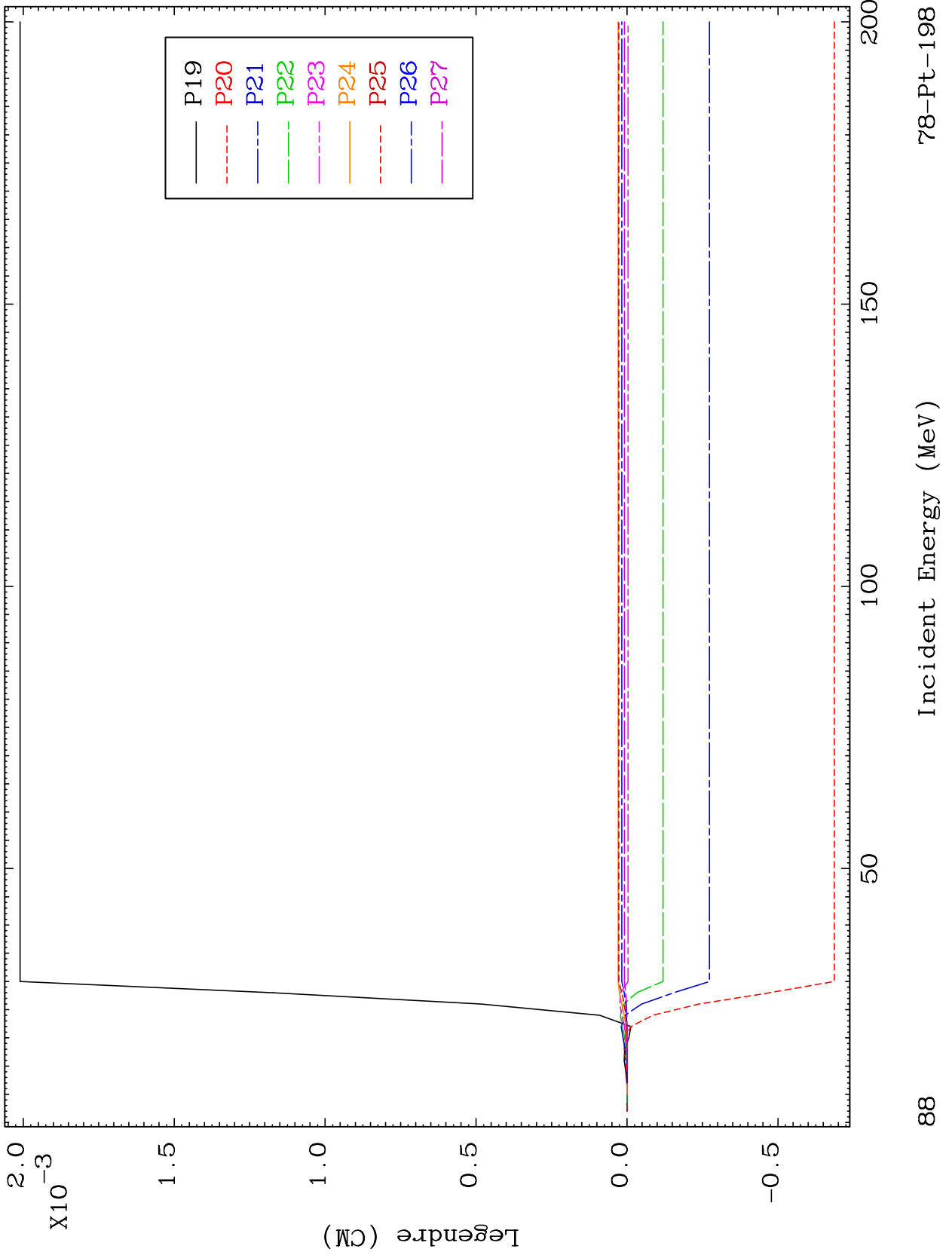
Incident Energy (MeV)

87

MAT 7849

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

78-Pt-198



88

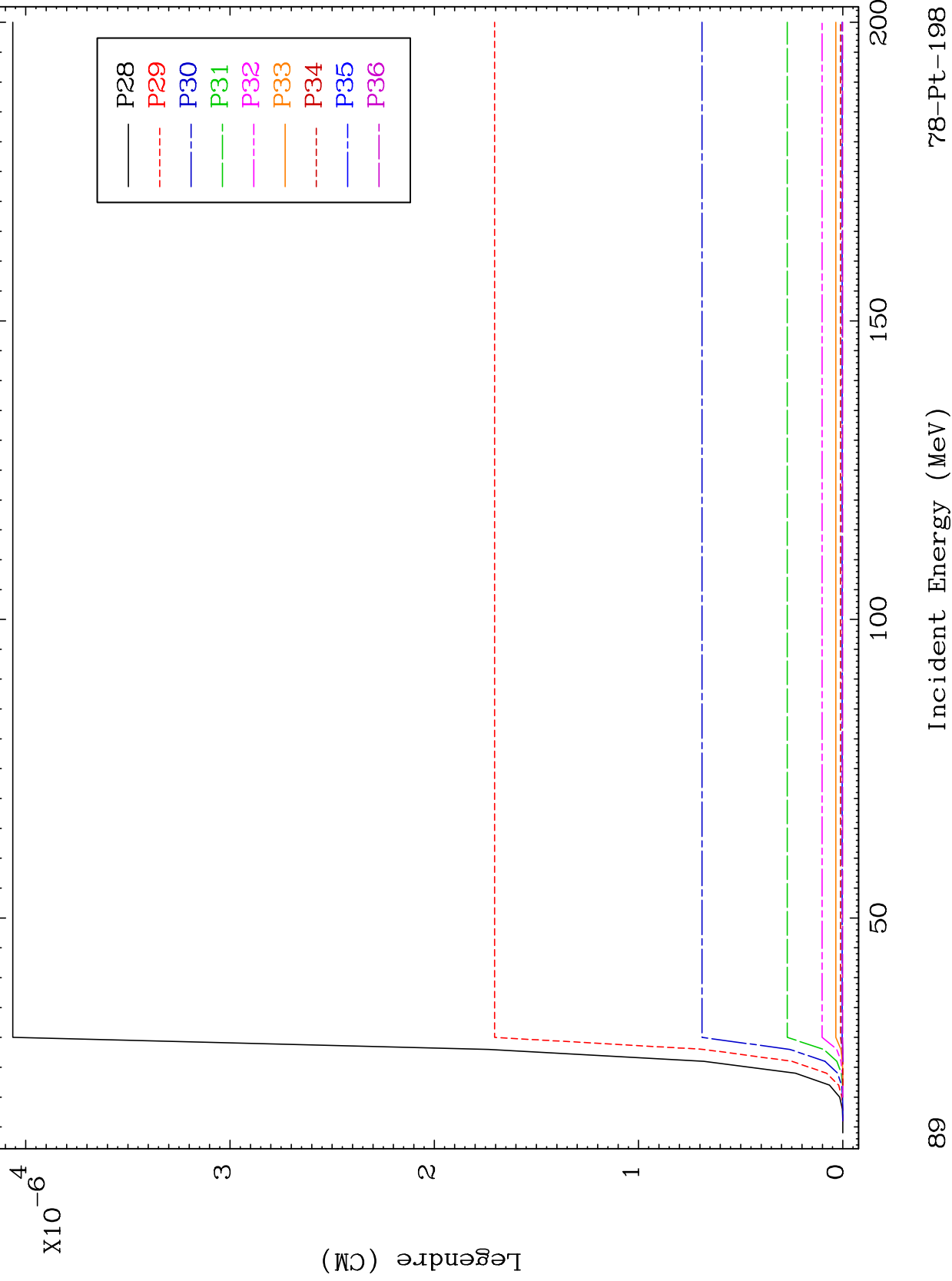
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198



89

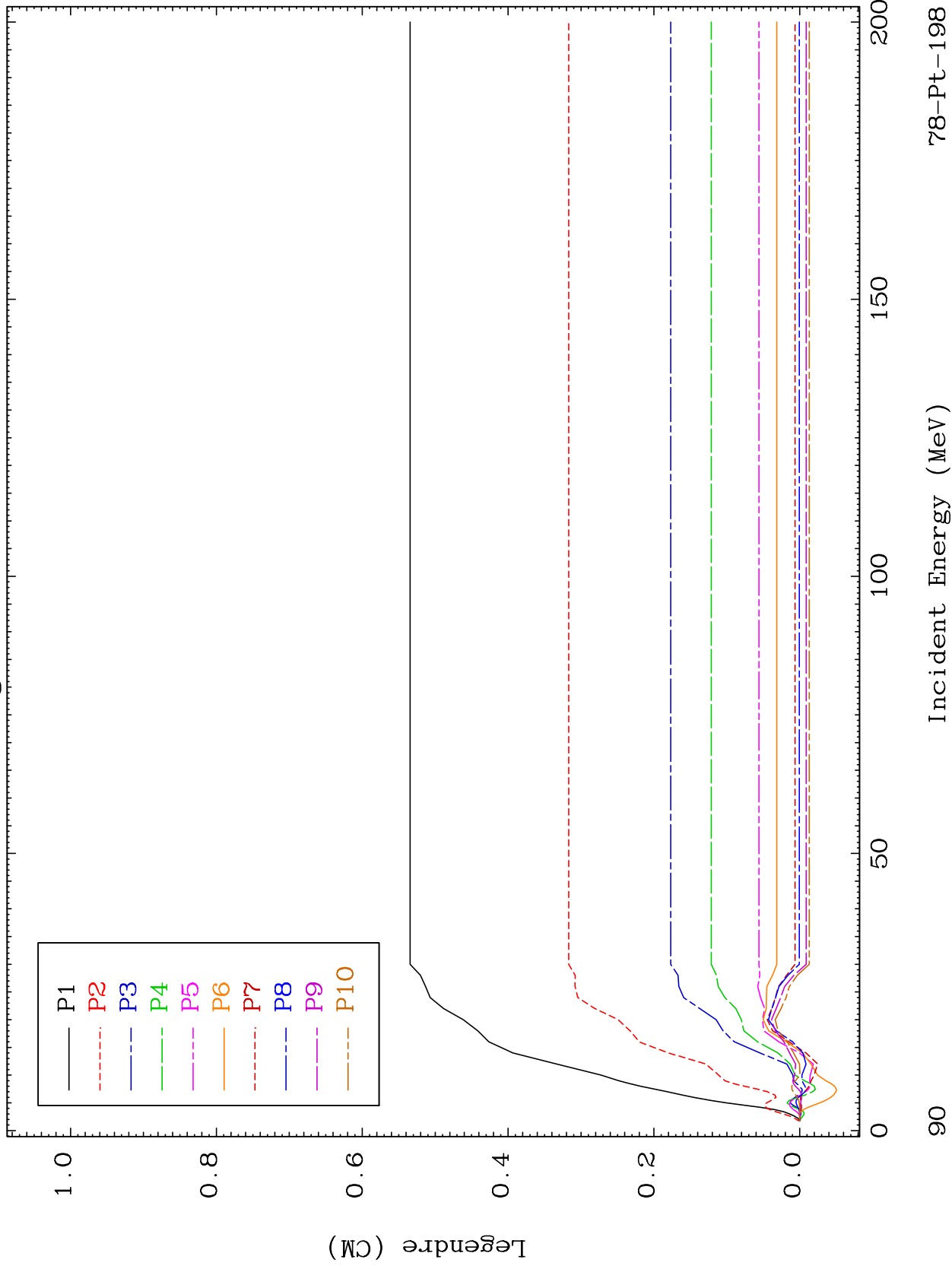
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

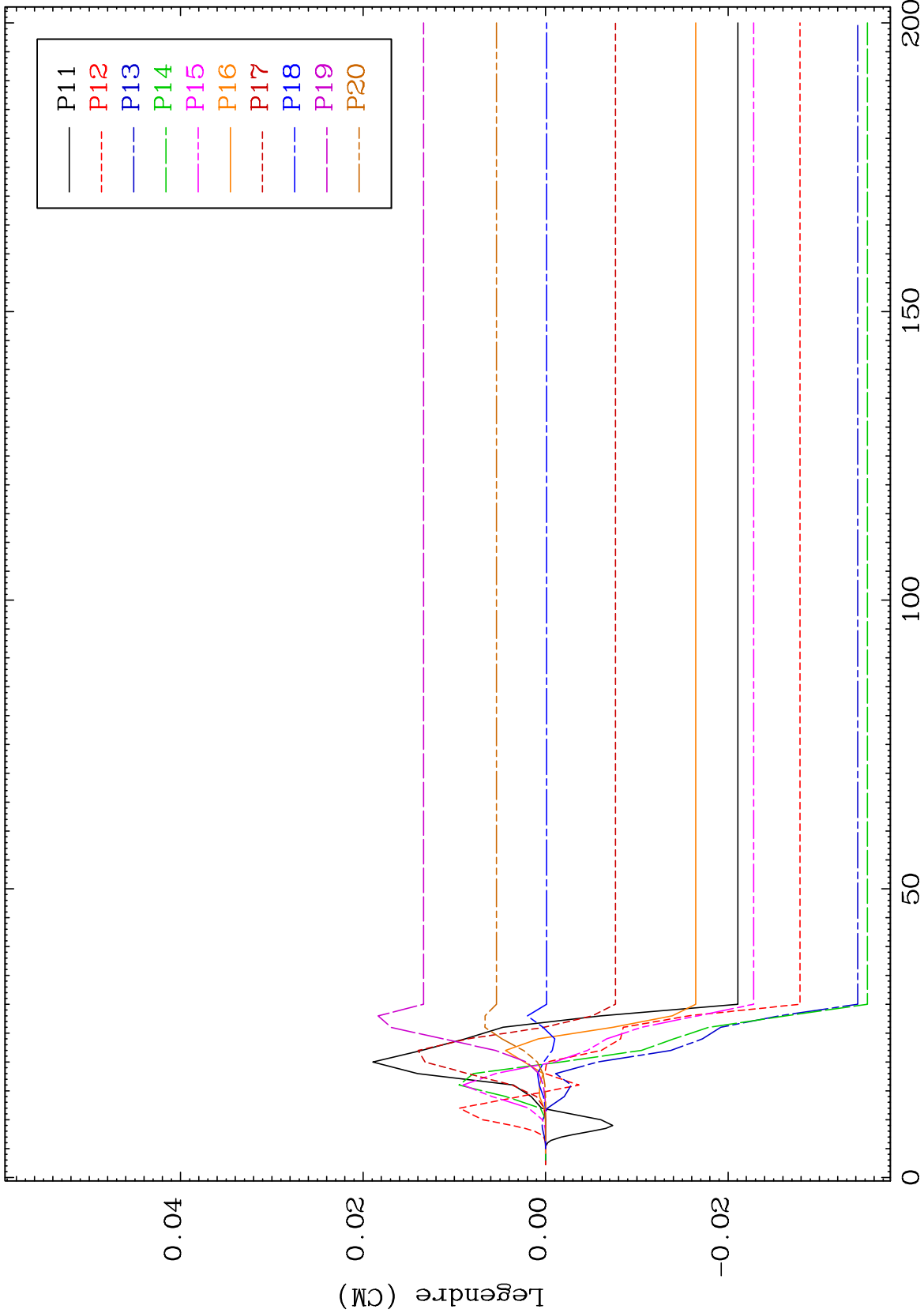
78-Pt-198



MAT 7849

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

78-Pt-198



91

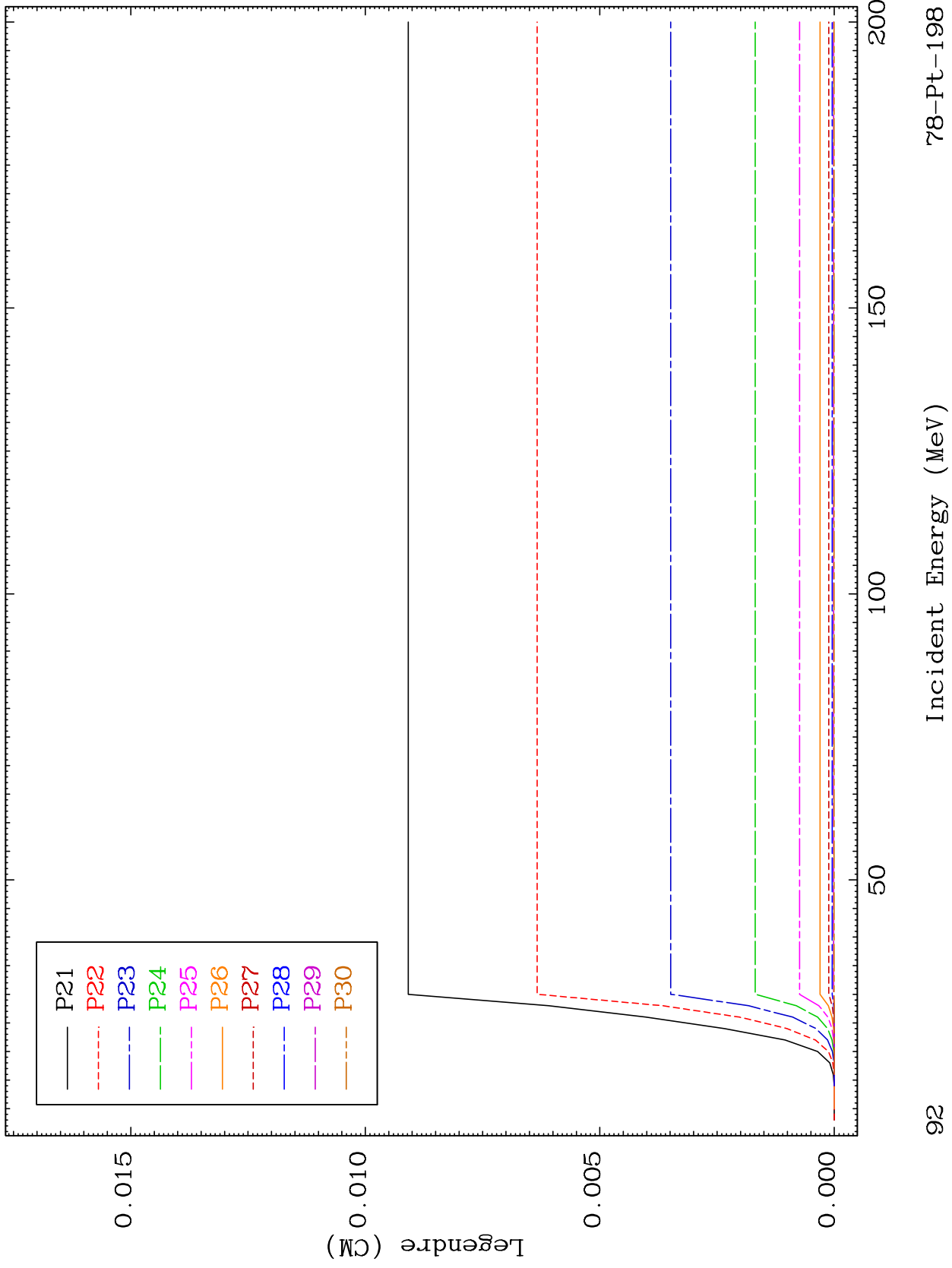
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198



92

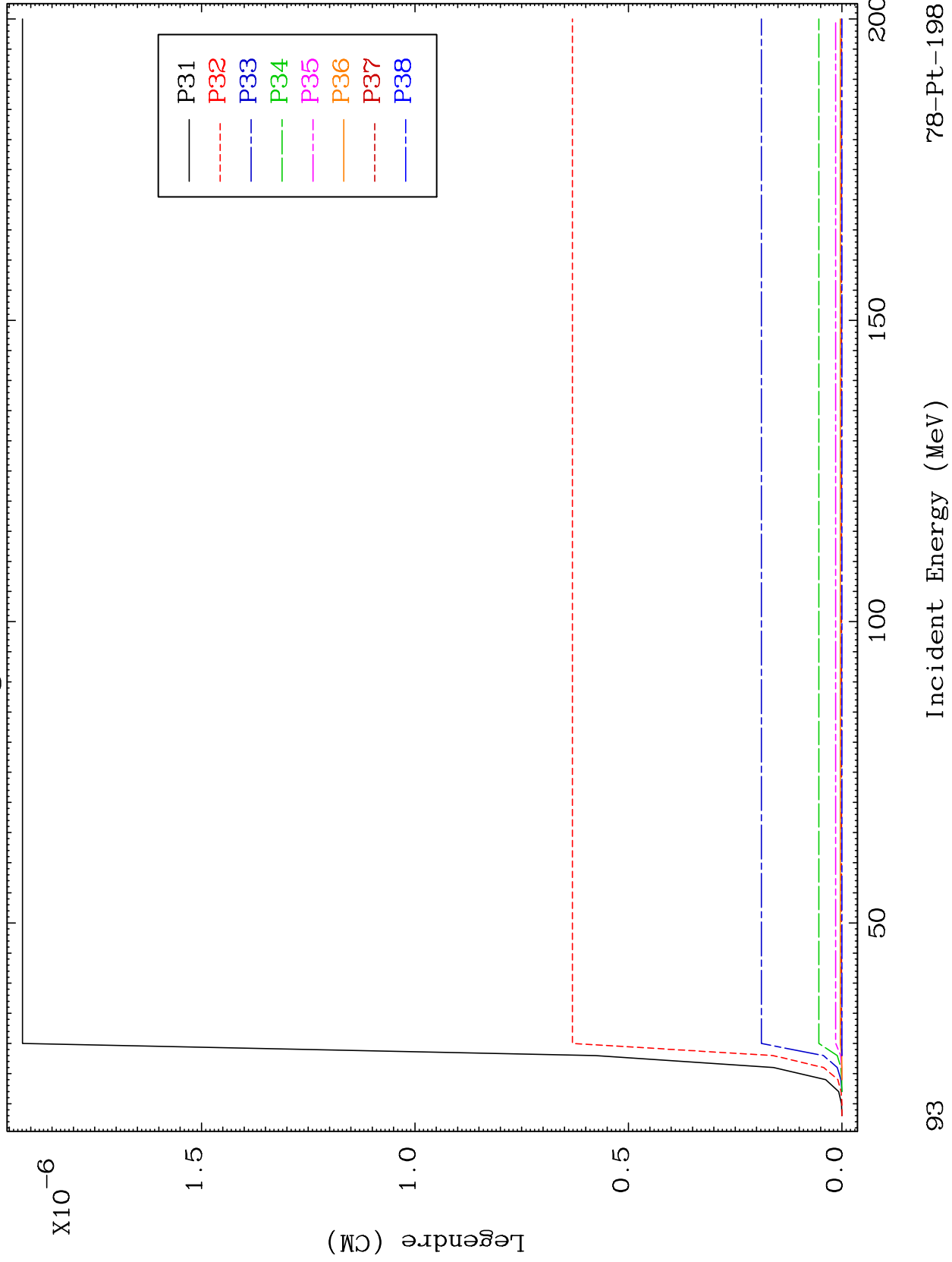
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

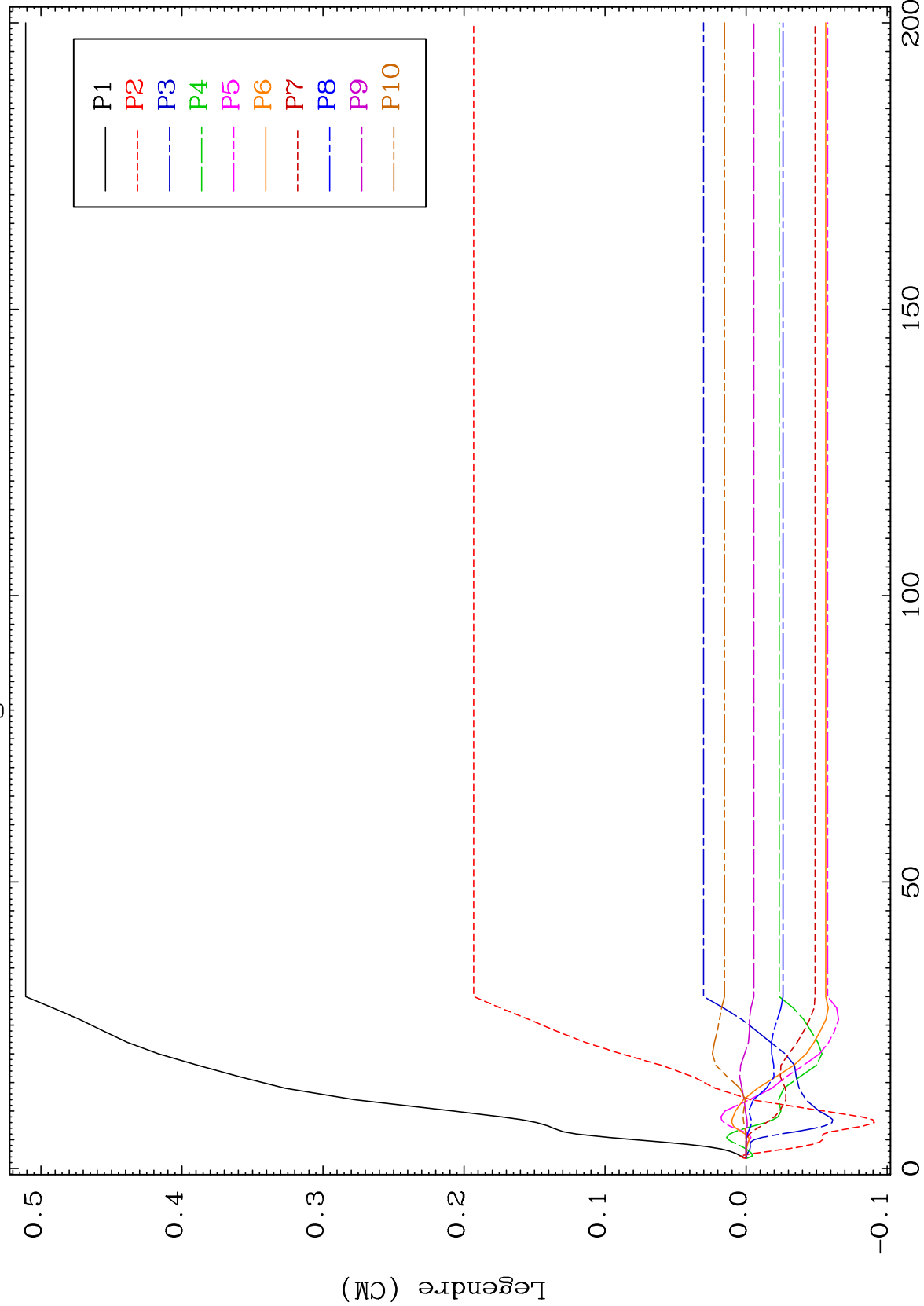
78-Pt-198



MAT 7849

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

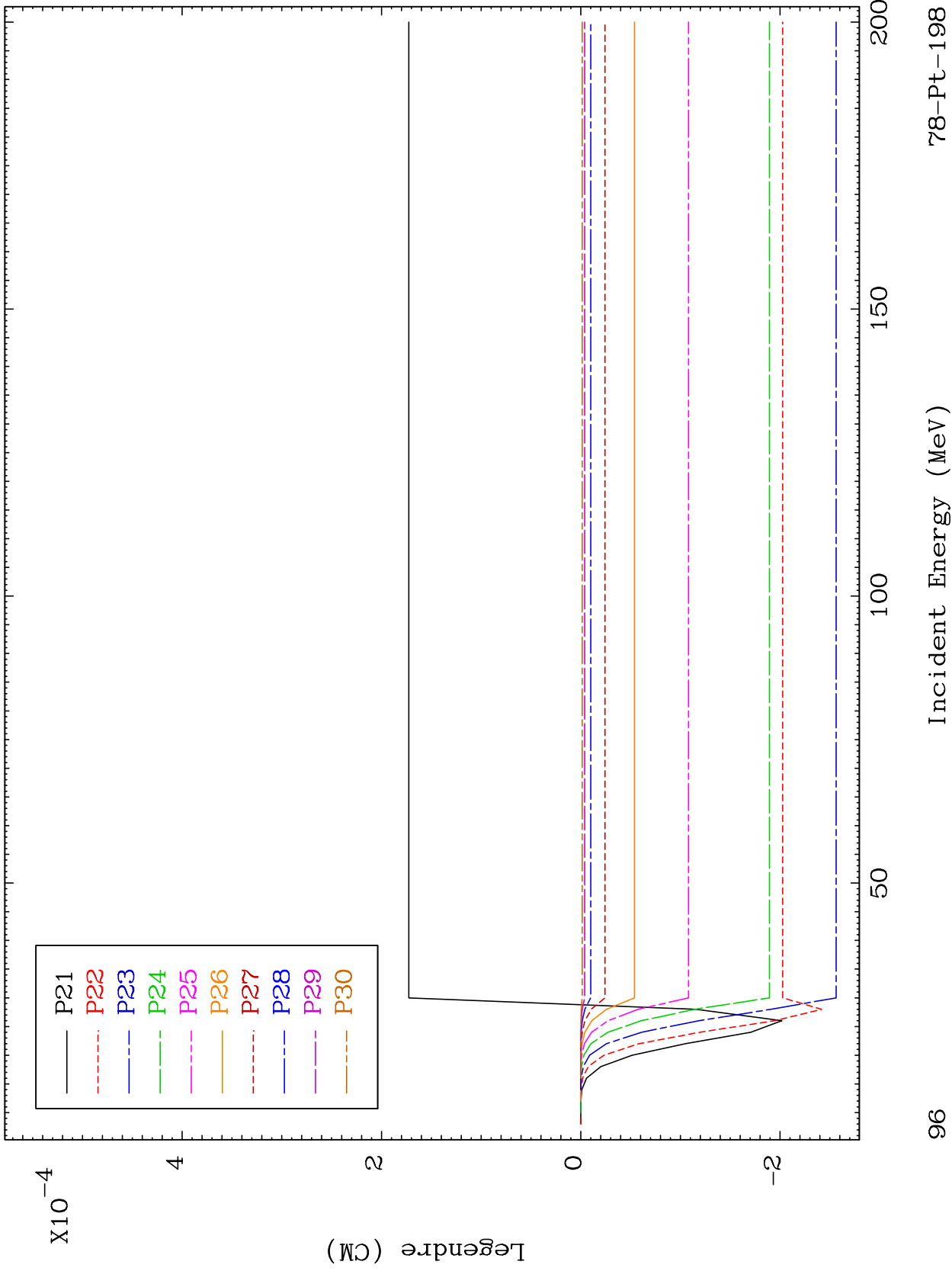
78-Pt-198

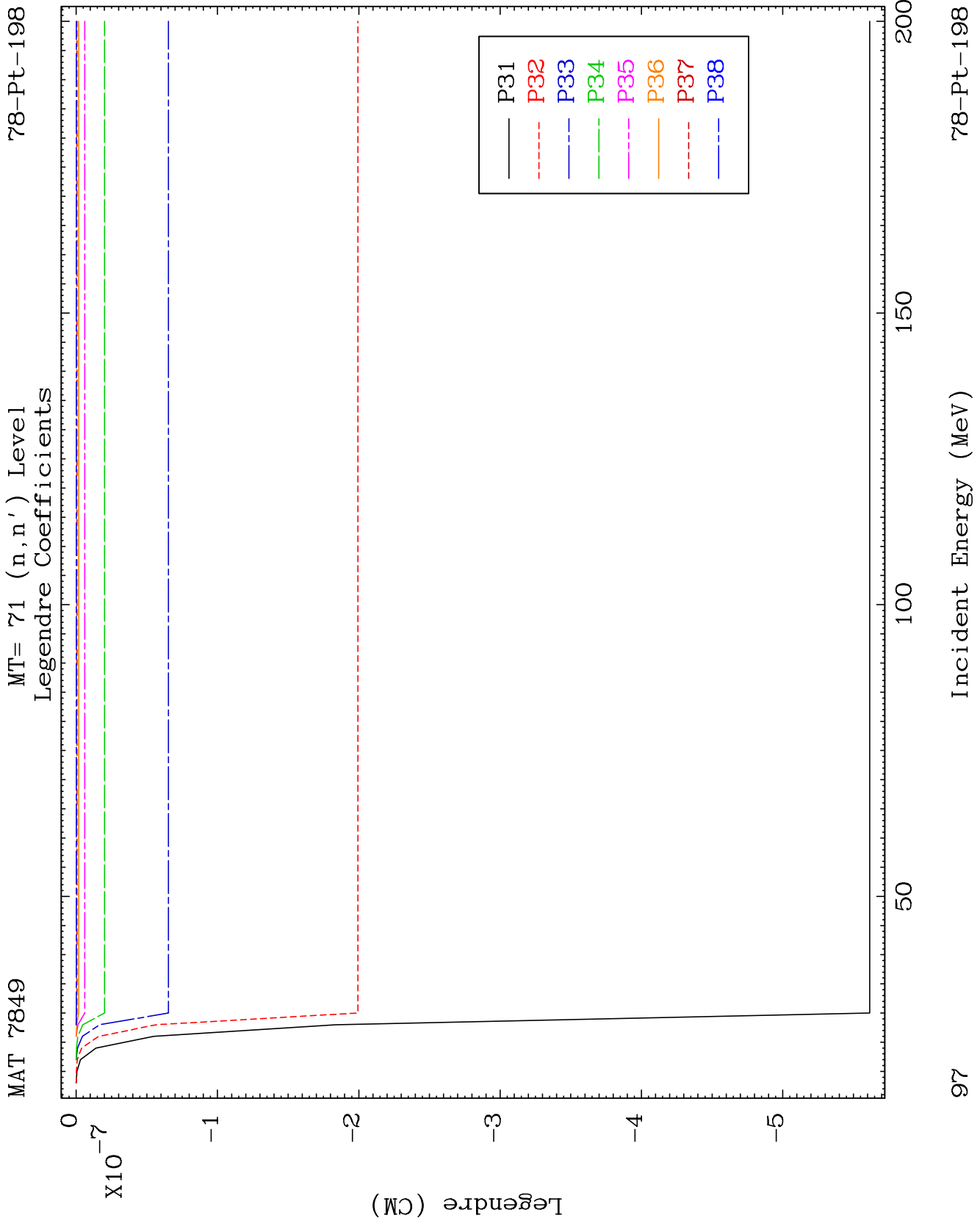


94

Incident Energy (MeV)

78-Pt-198

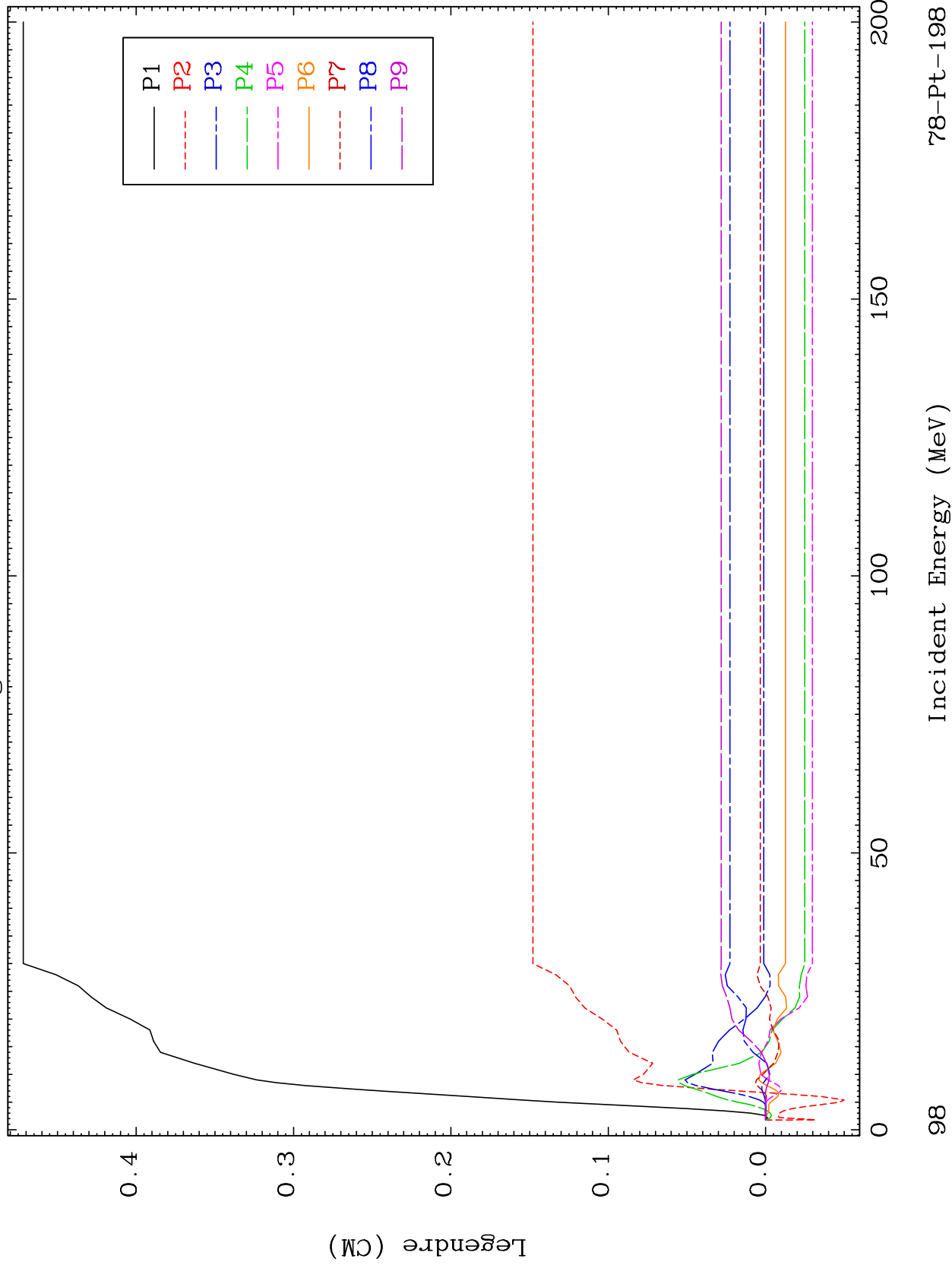




MAT 7849

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

78-Pt-198



78-Pt-198

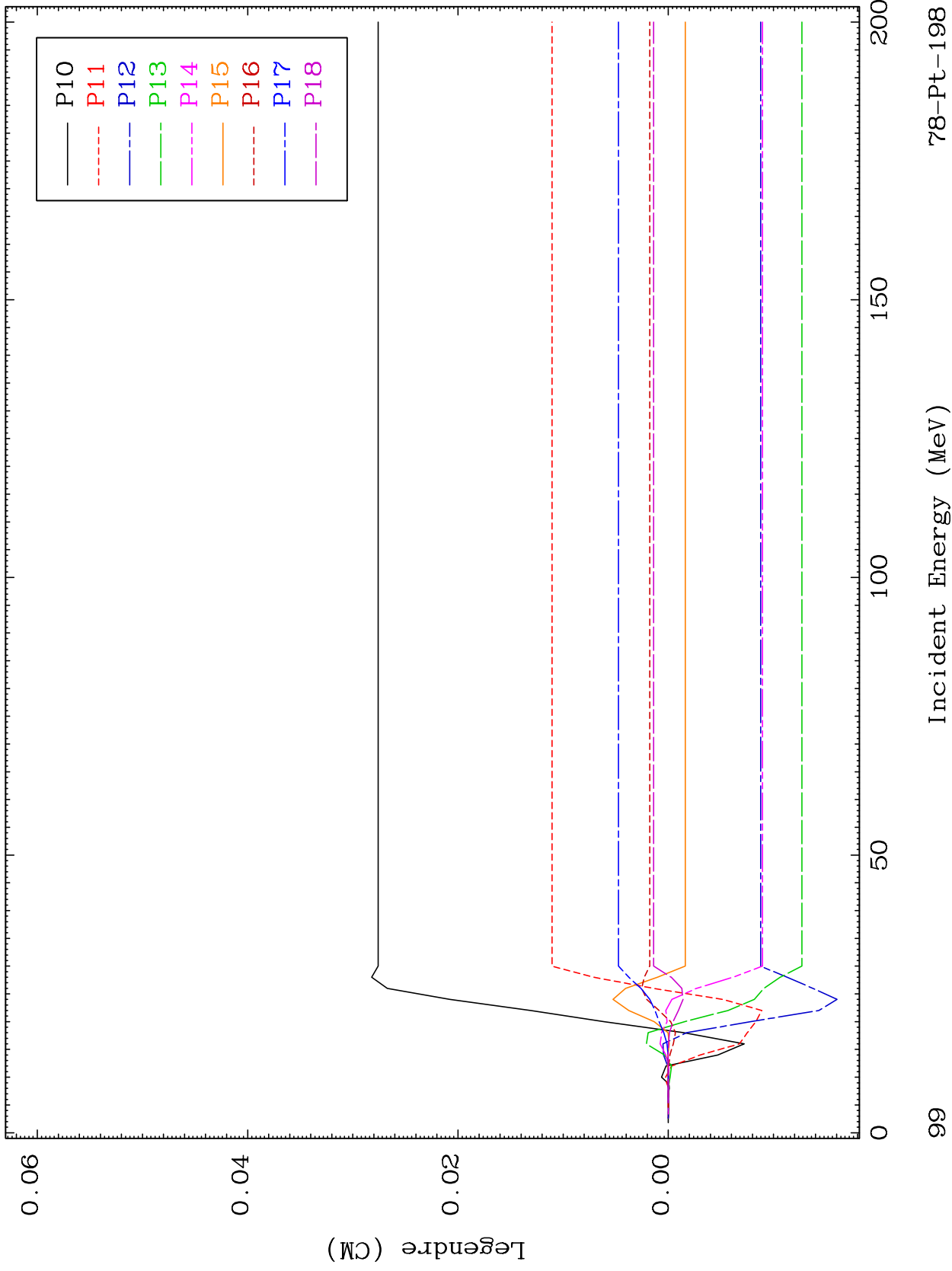
Incident Energy (MeV)

98

MAT 7849

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

78-Pt-198



78-Pt-198

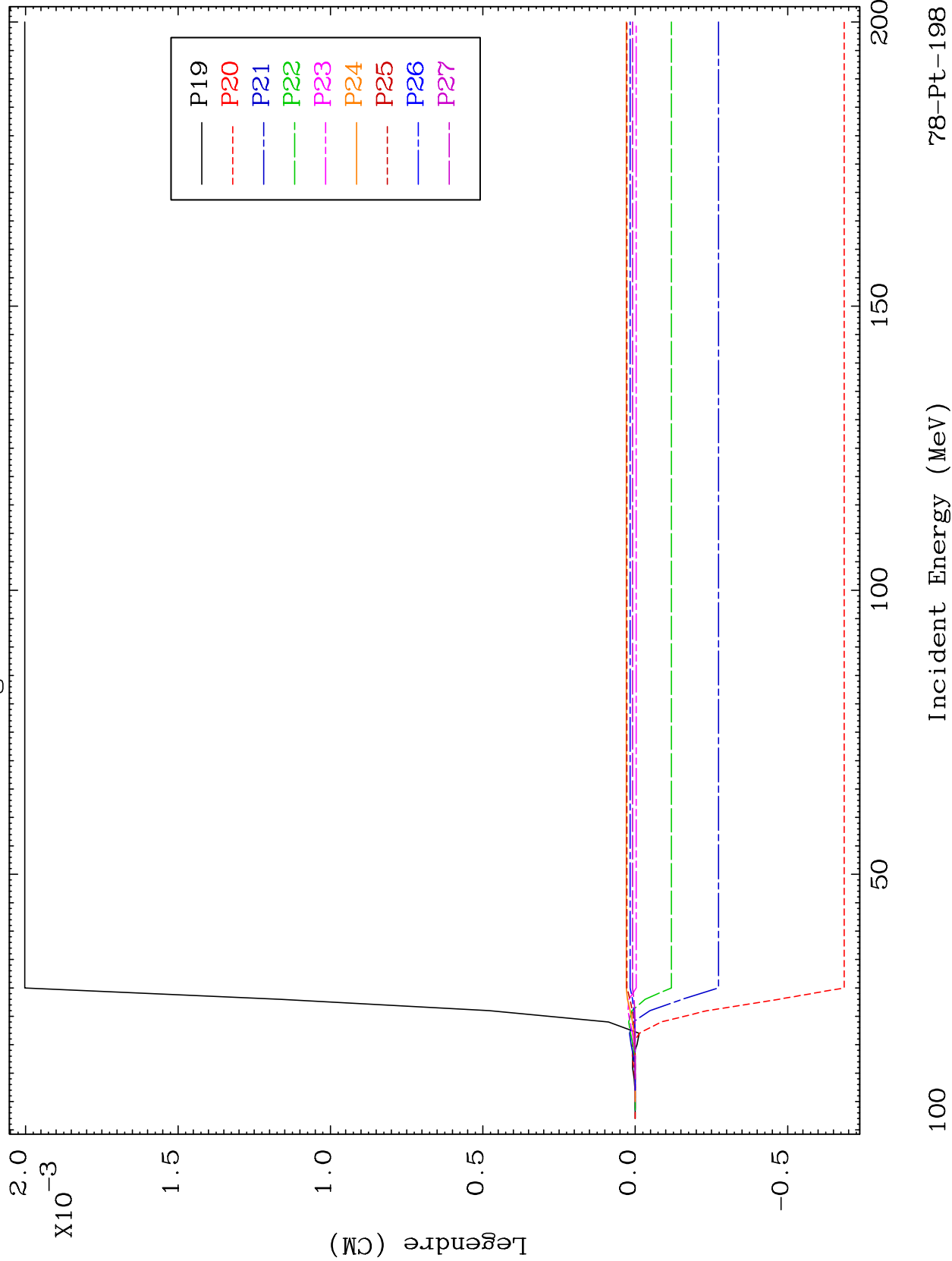
Incident Energy (MeV)

99

MAT 7849

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

78-Pt-198



78-Pt-198

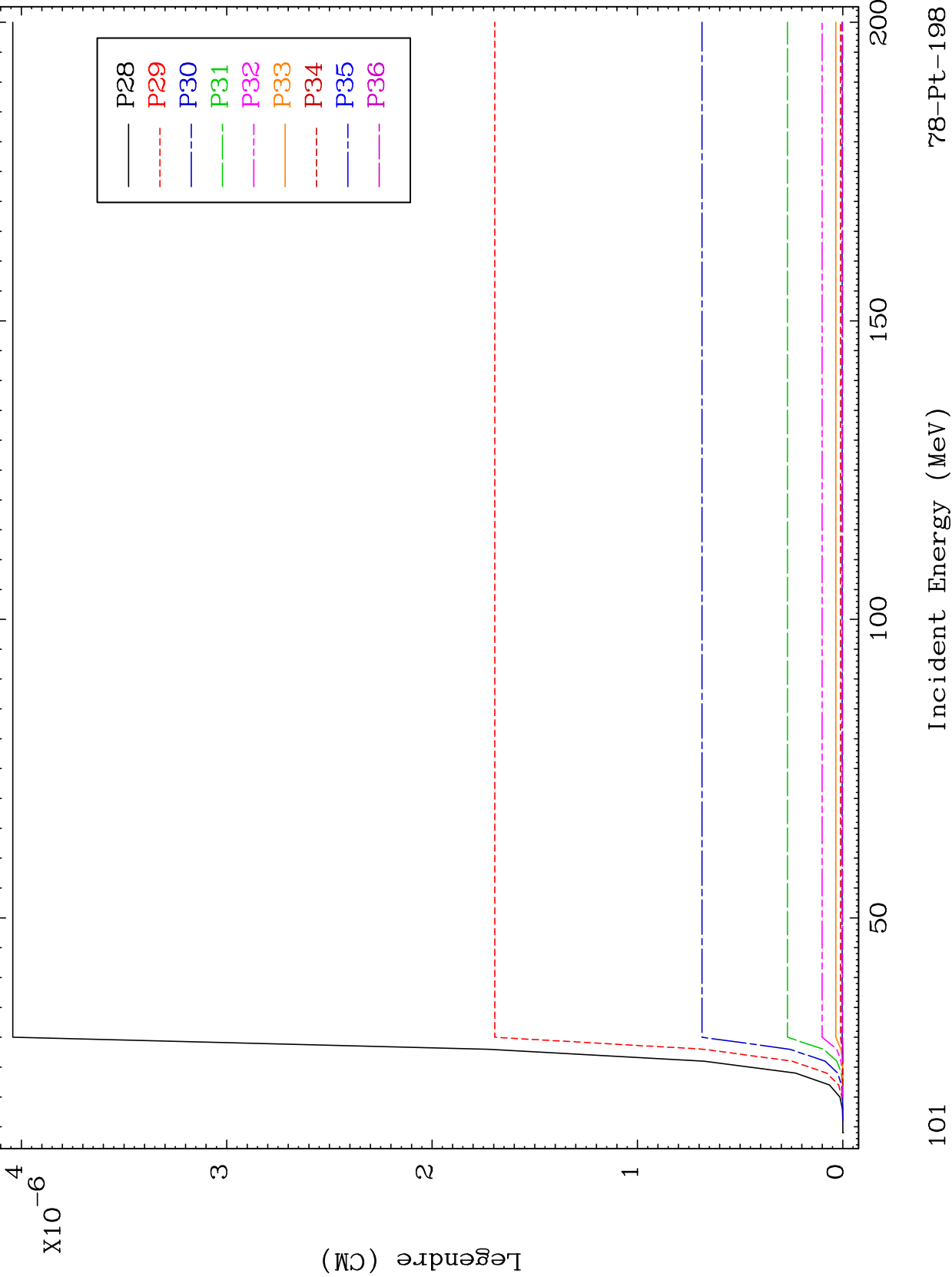
Incident Energy (MeV)

100

MAT 7849

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

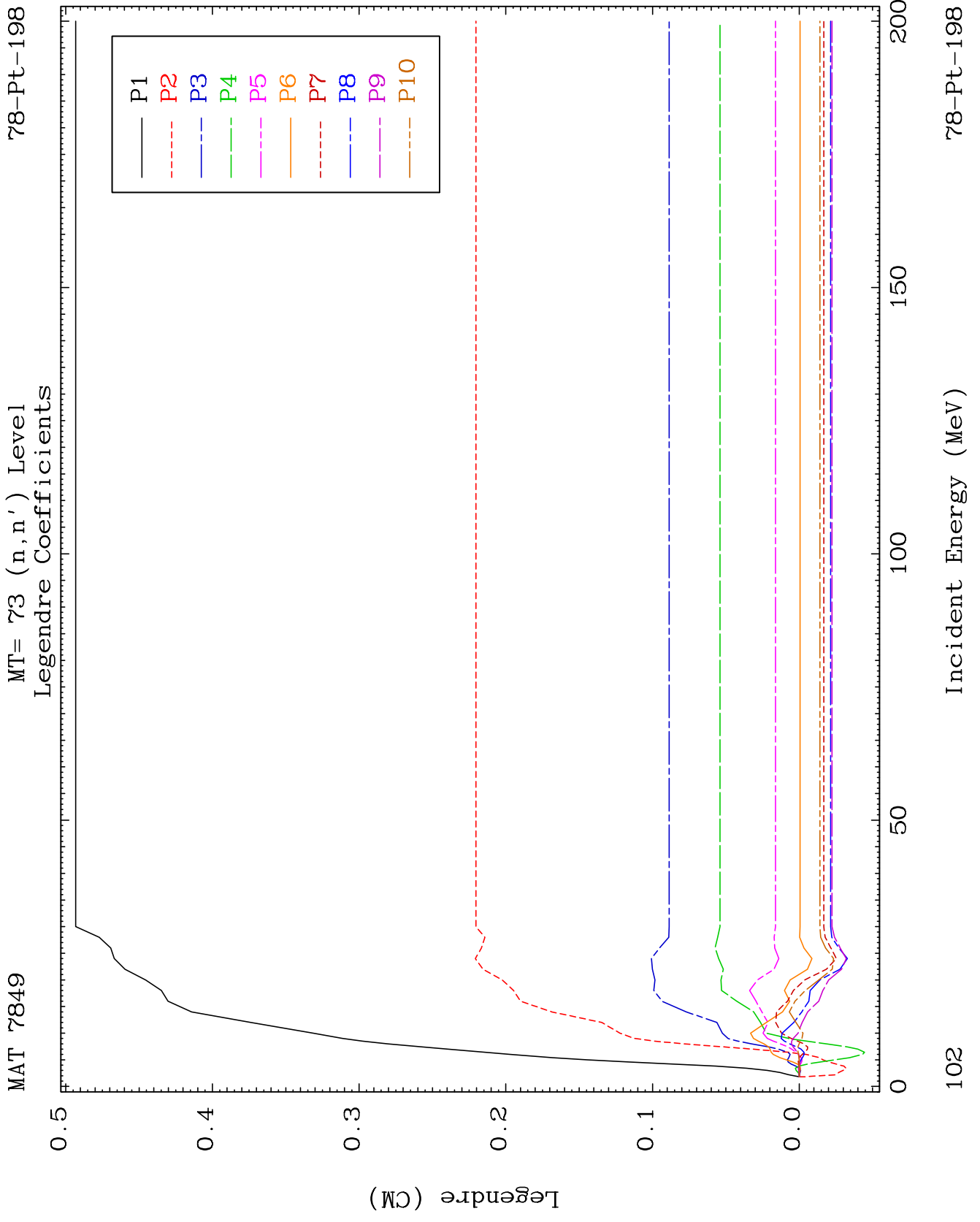
78-Pt-198



101

Incident Energy (MeV)

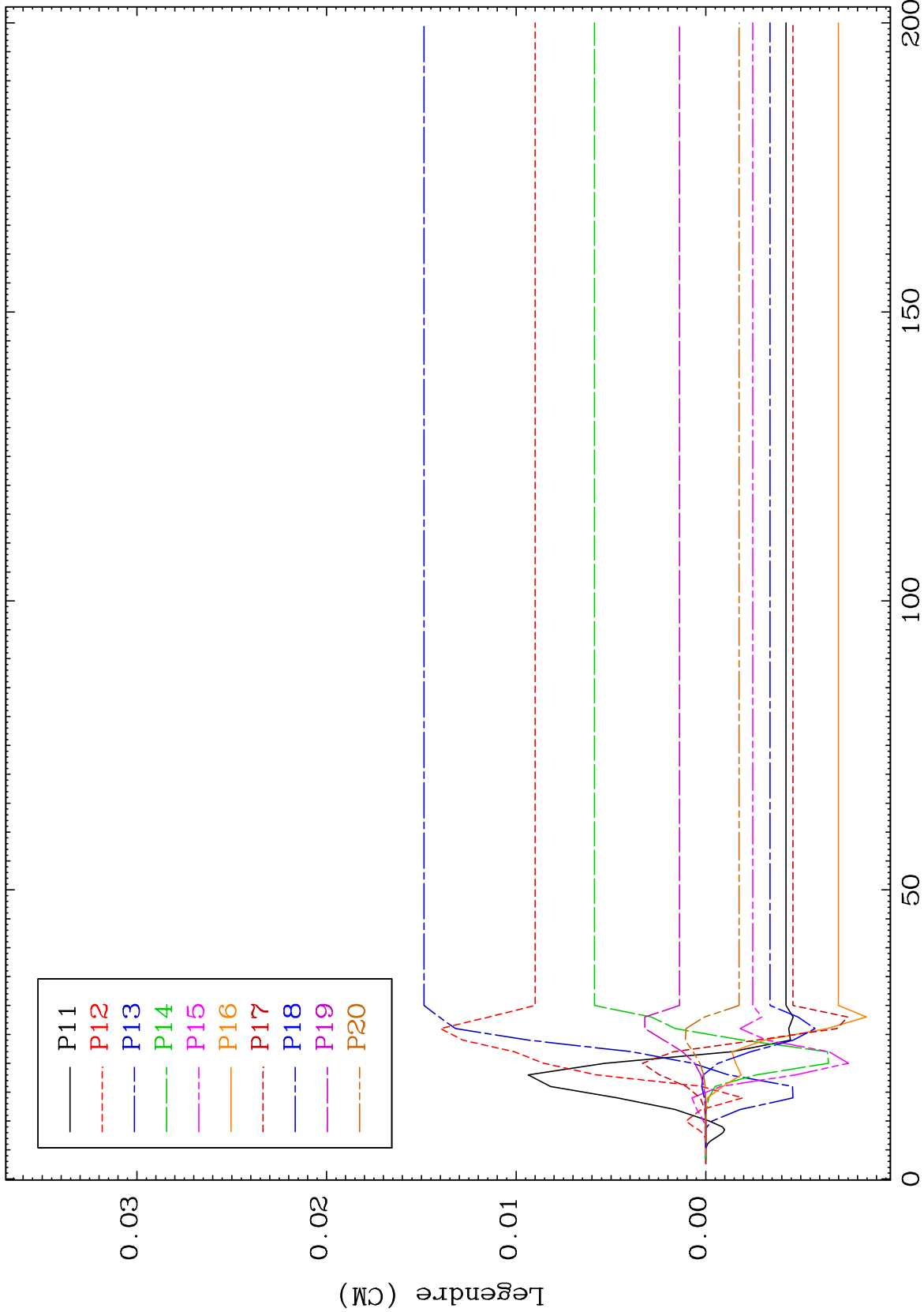
78-Pt-198



MAT 7849

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

78-Pt-198



103

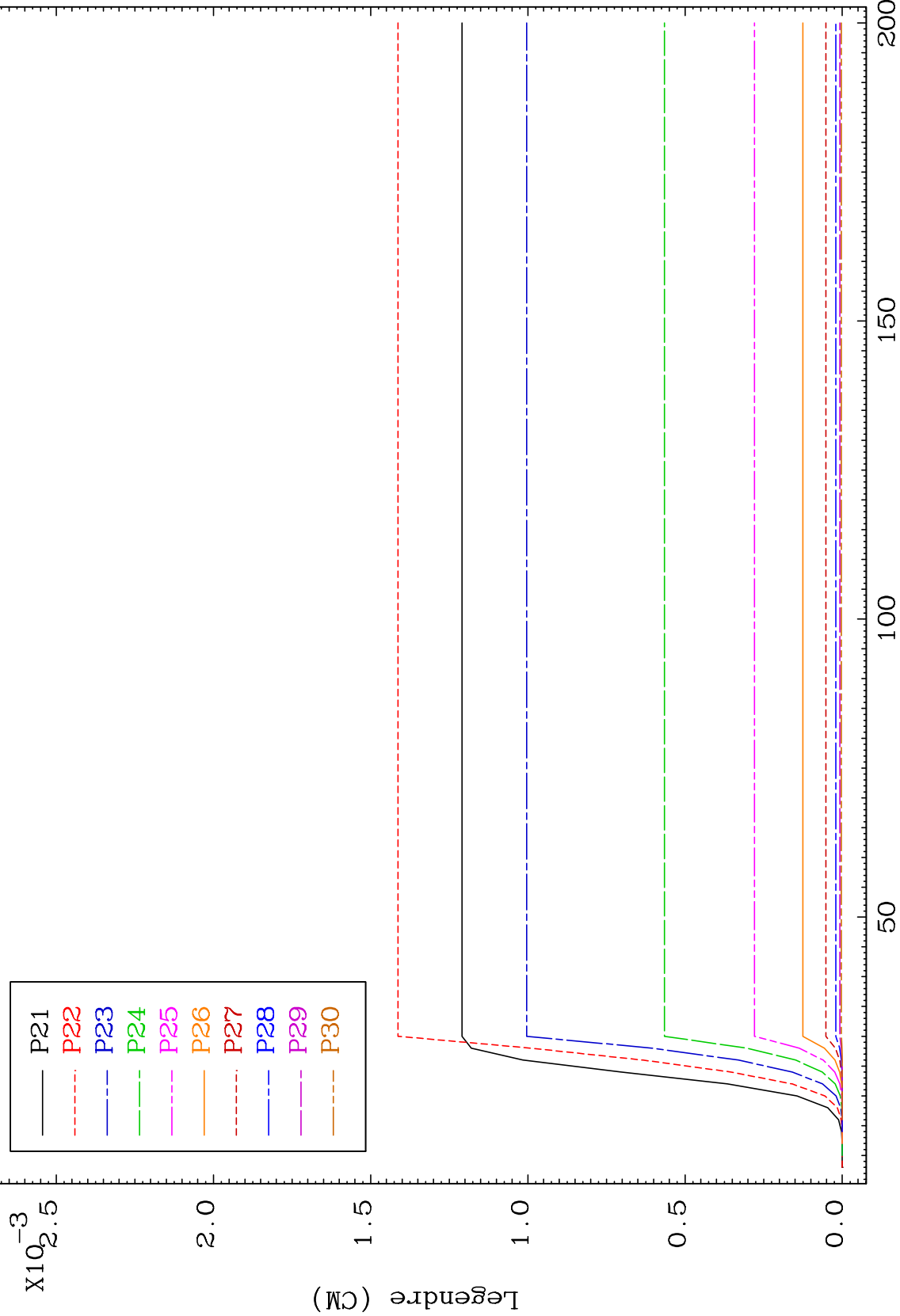
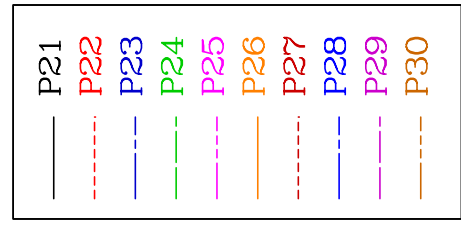
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198



104

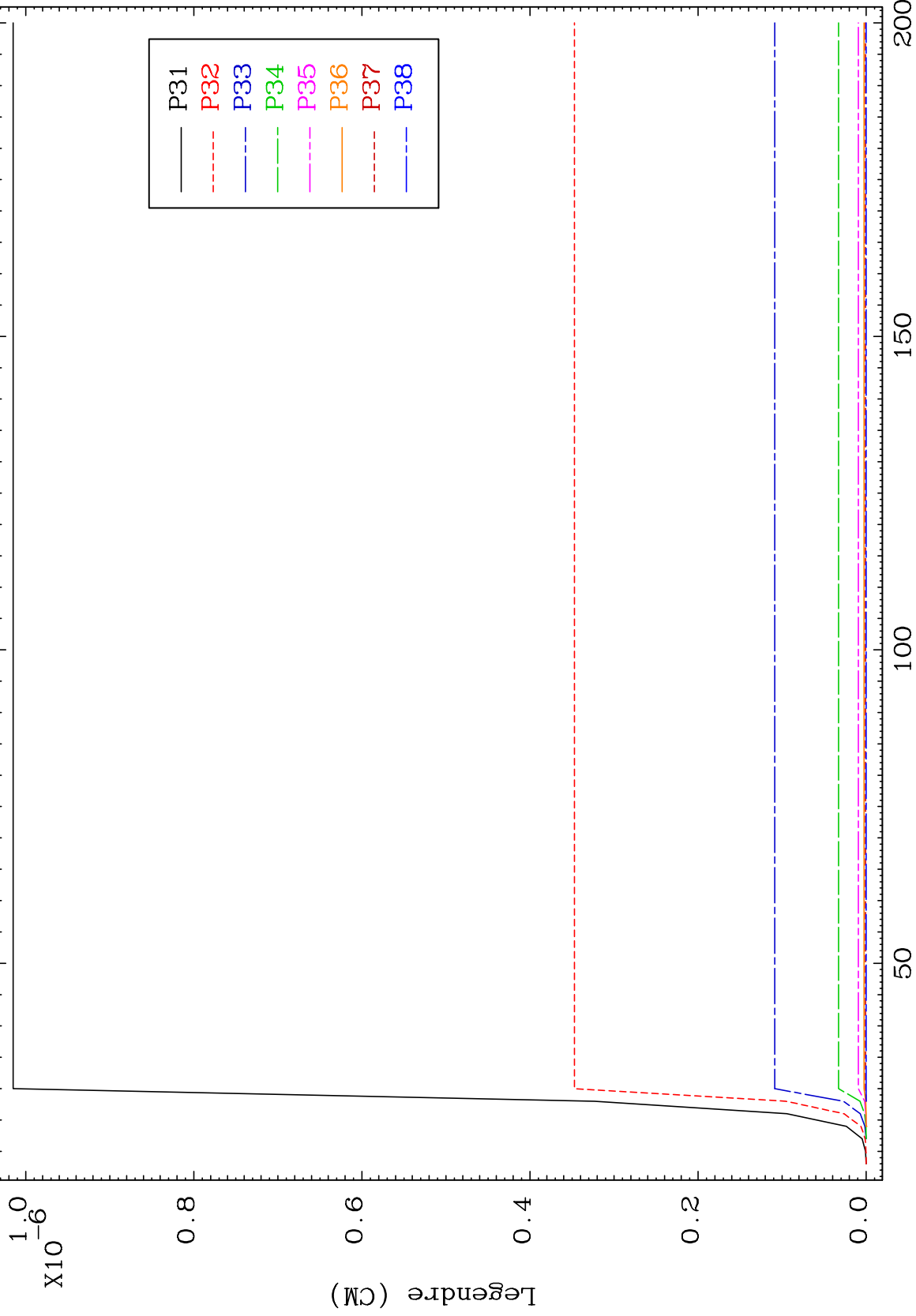
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198



105

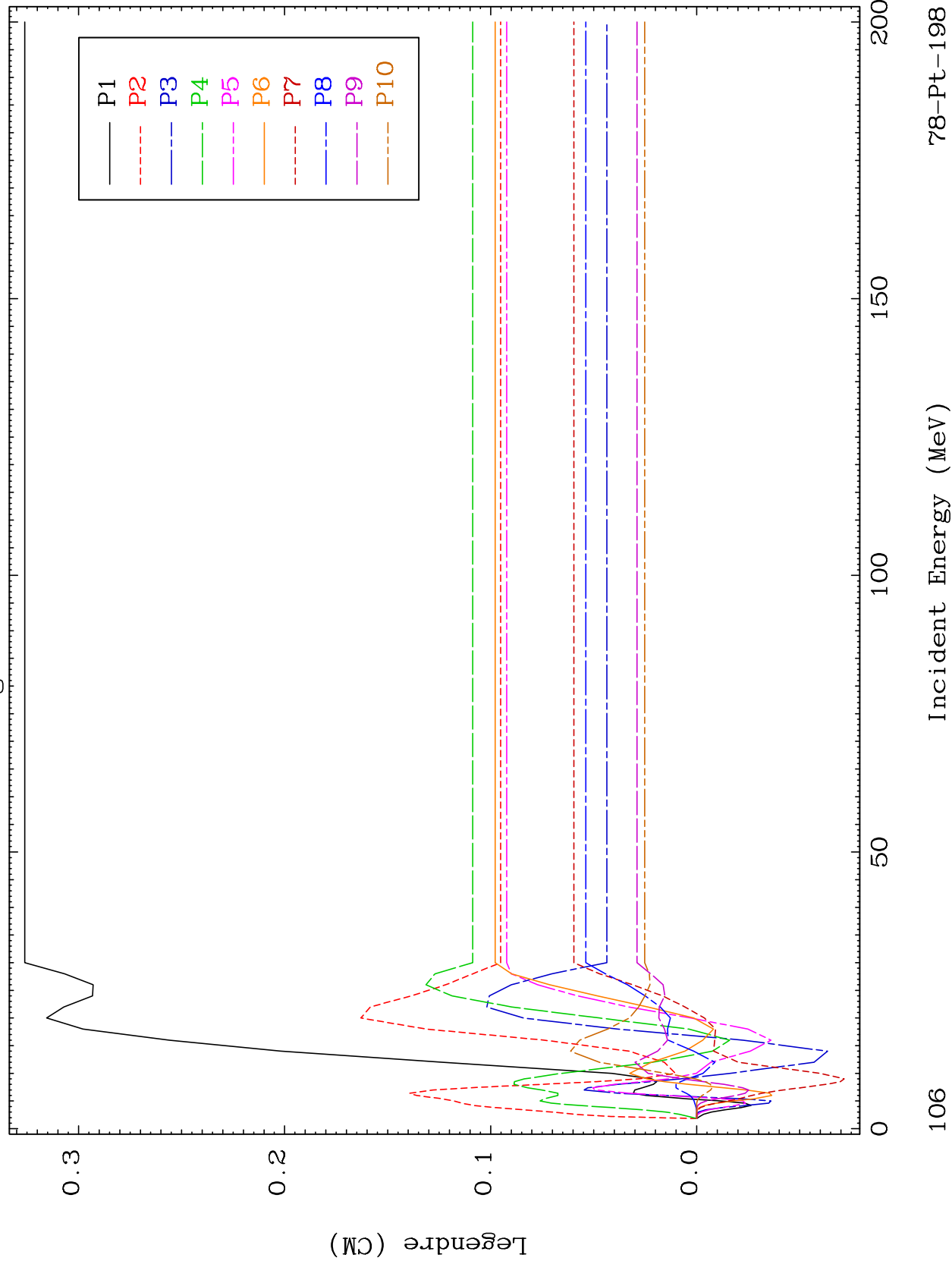
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198



78-Pt-198

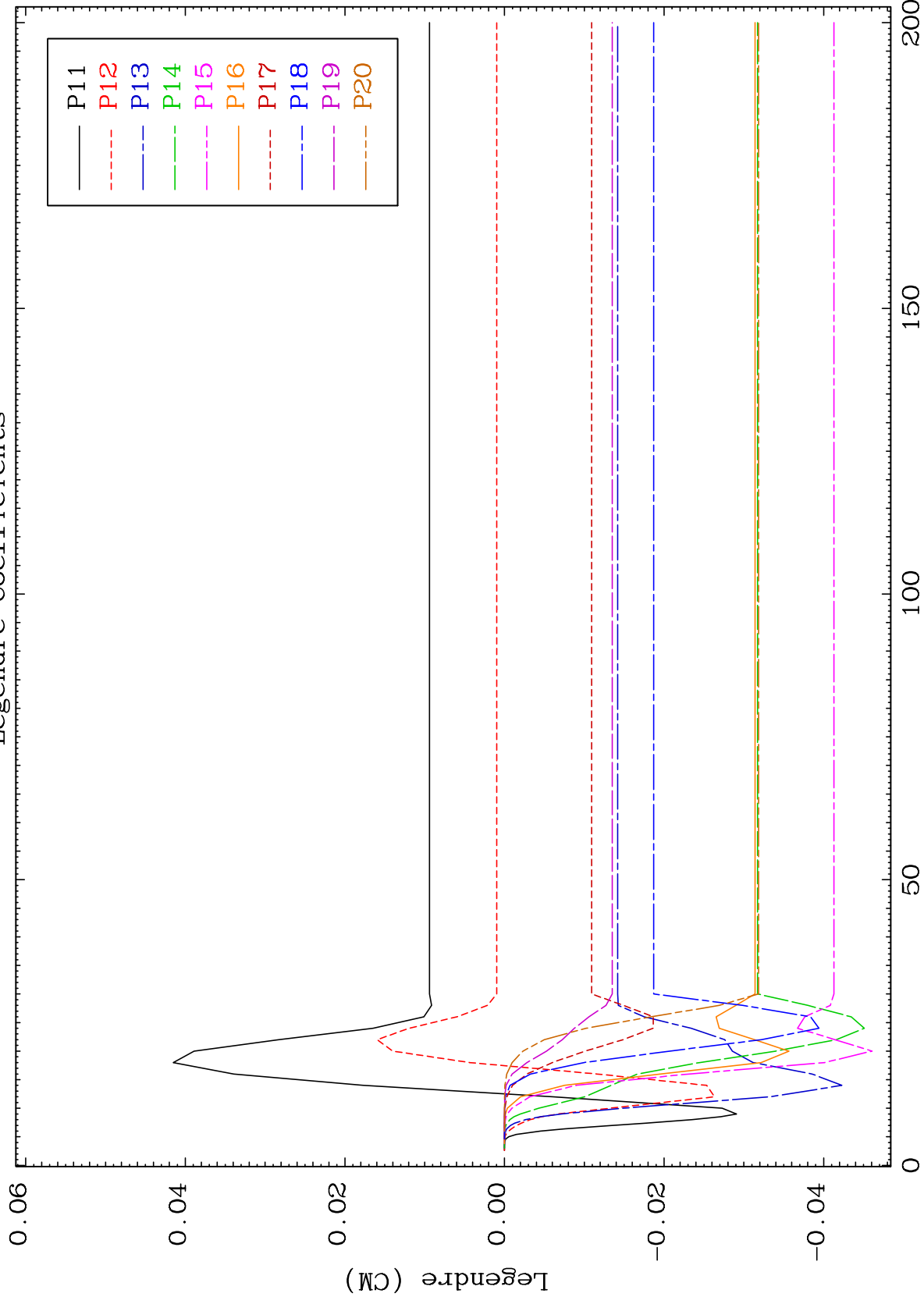
Incident Energy (MeV)

106

MAT 7849

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

78-Pt-198



107

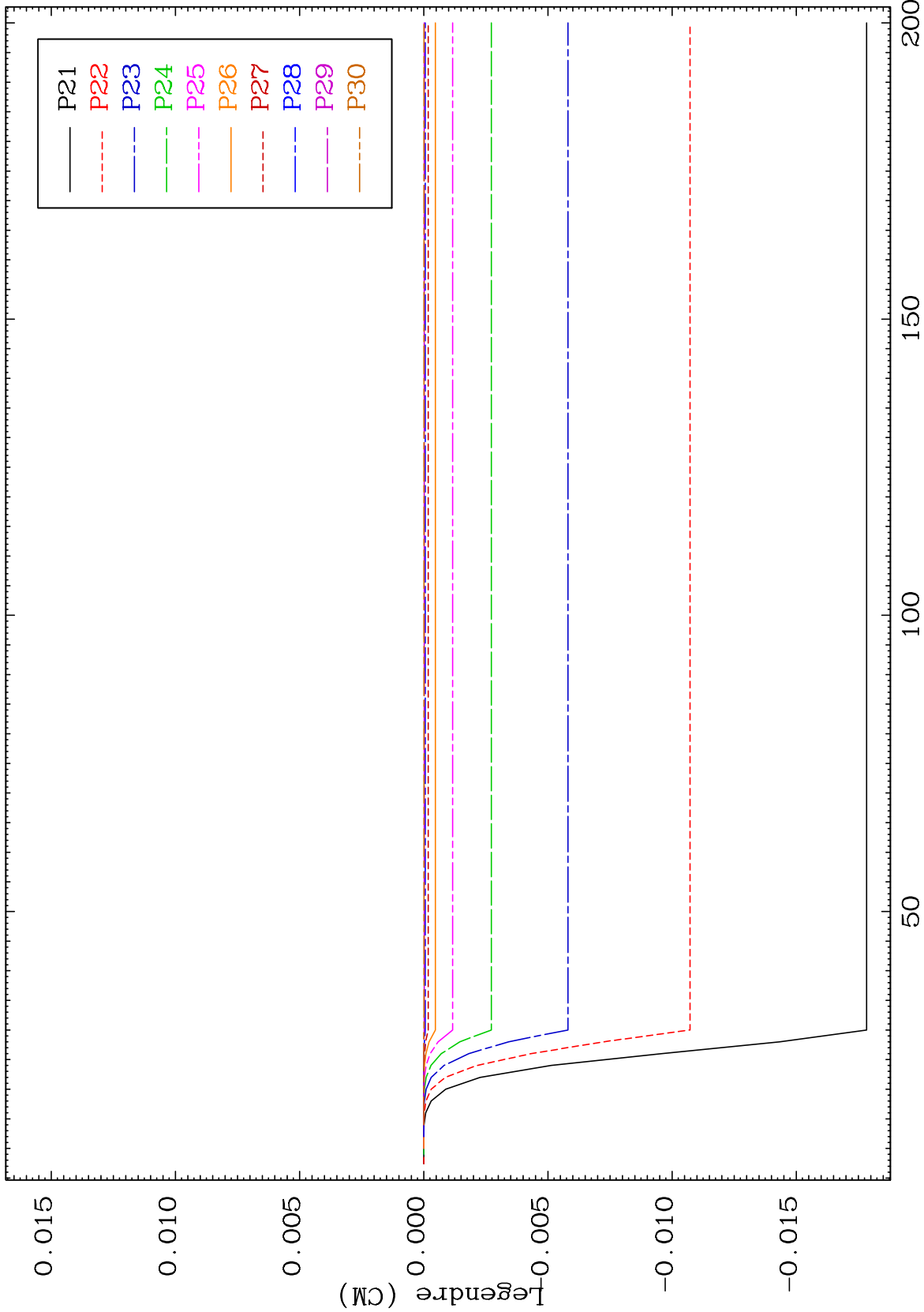
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

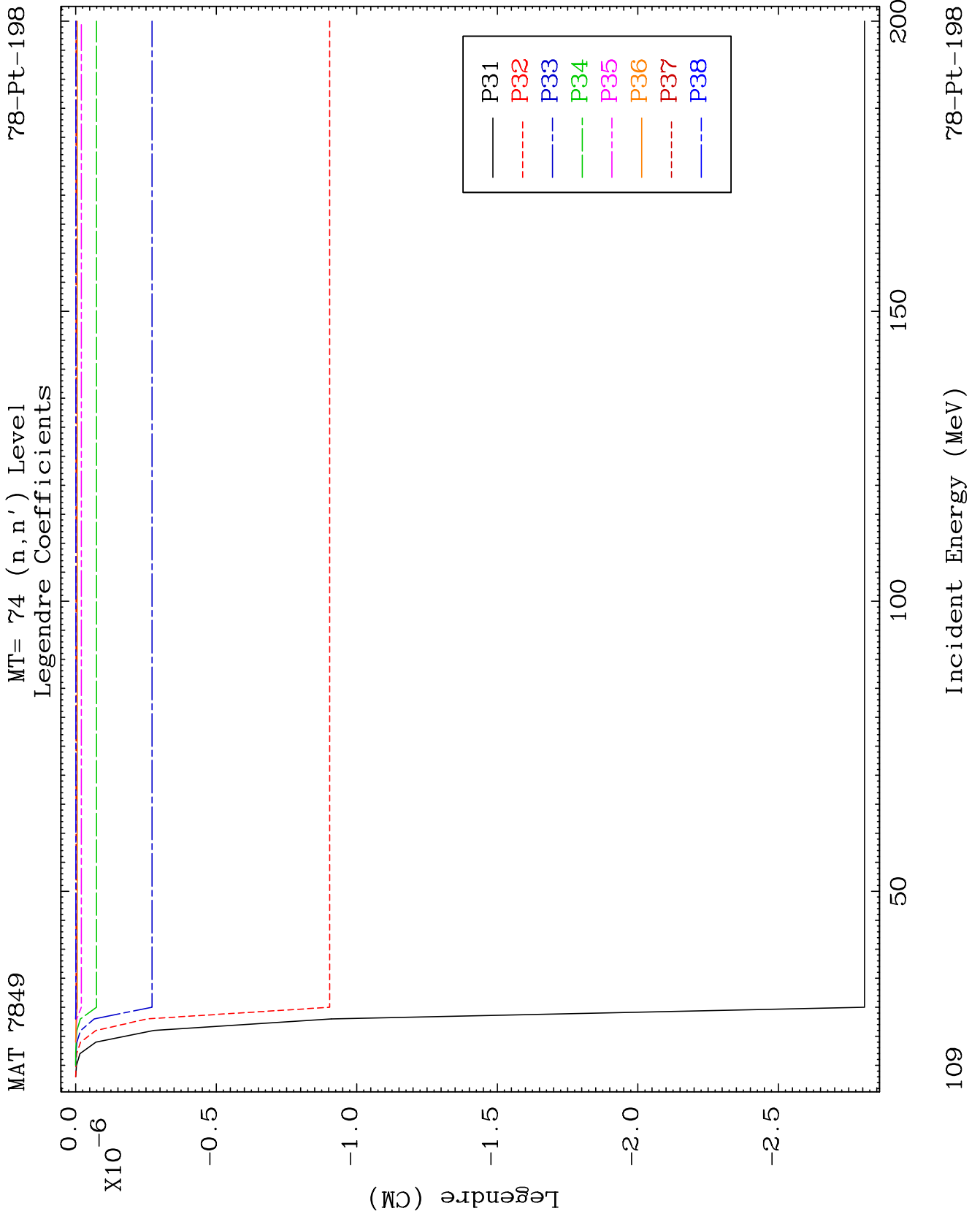
78-Pt-198



108

Incident Energy (MeV)

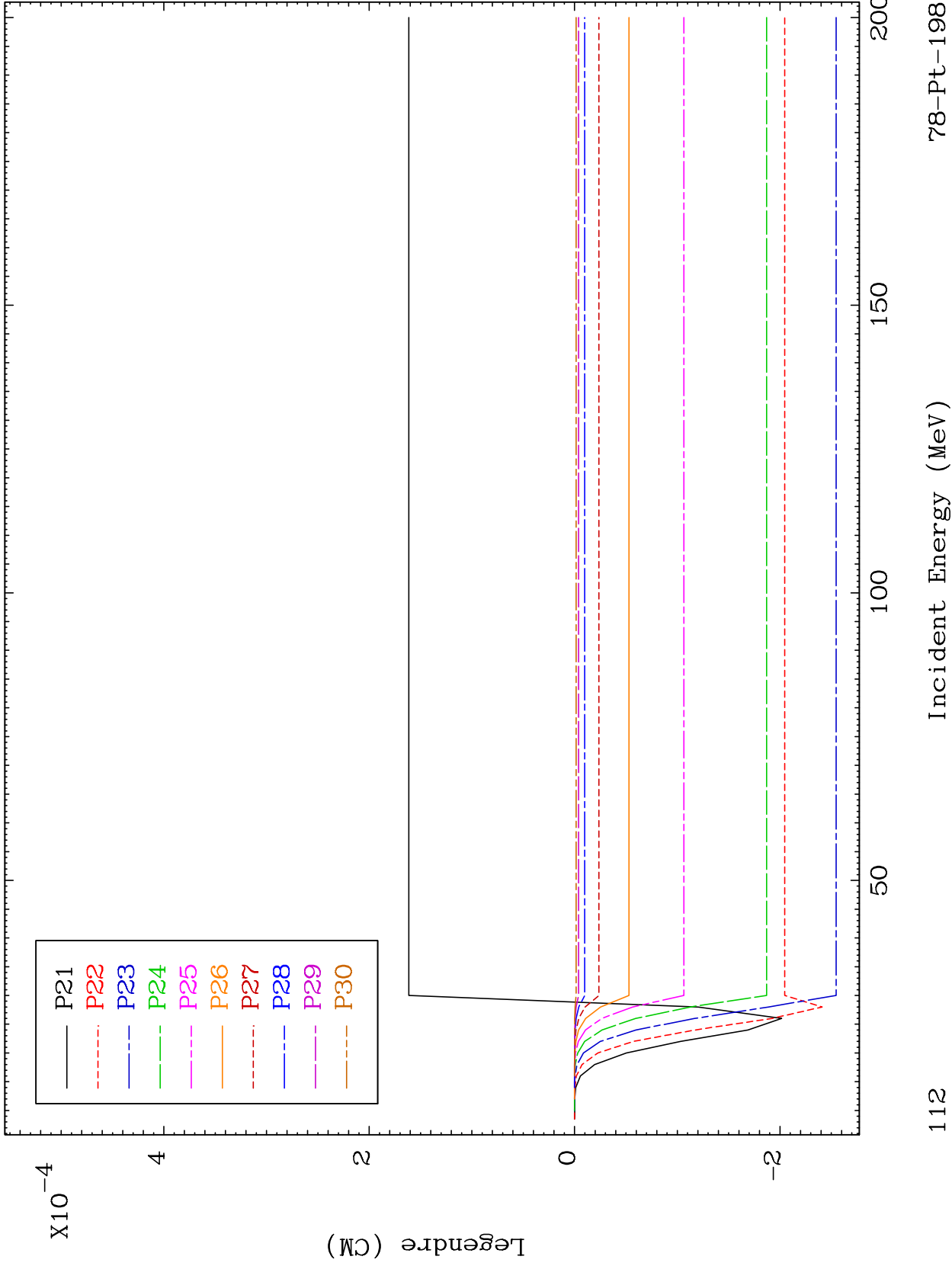
78-Pt-198



MAT 7849

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

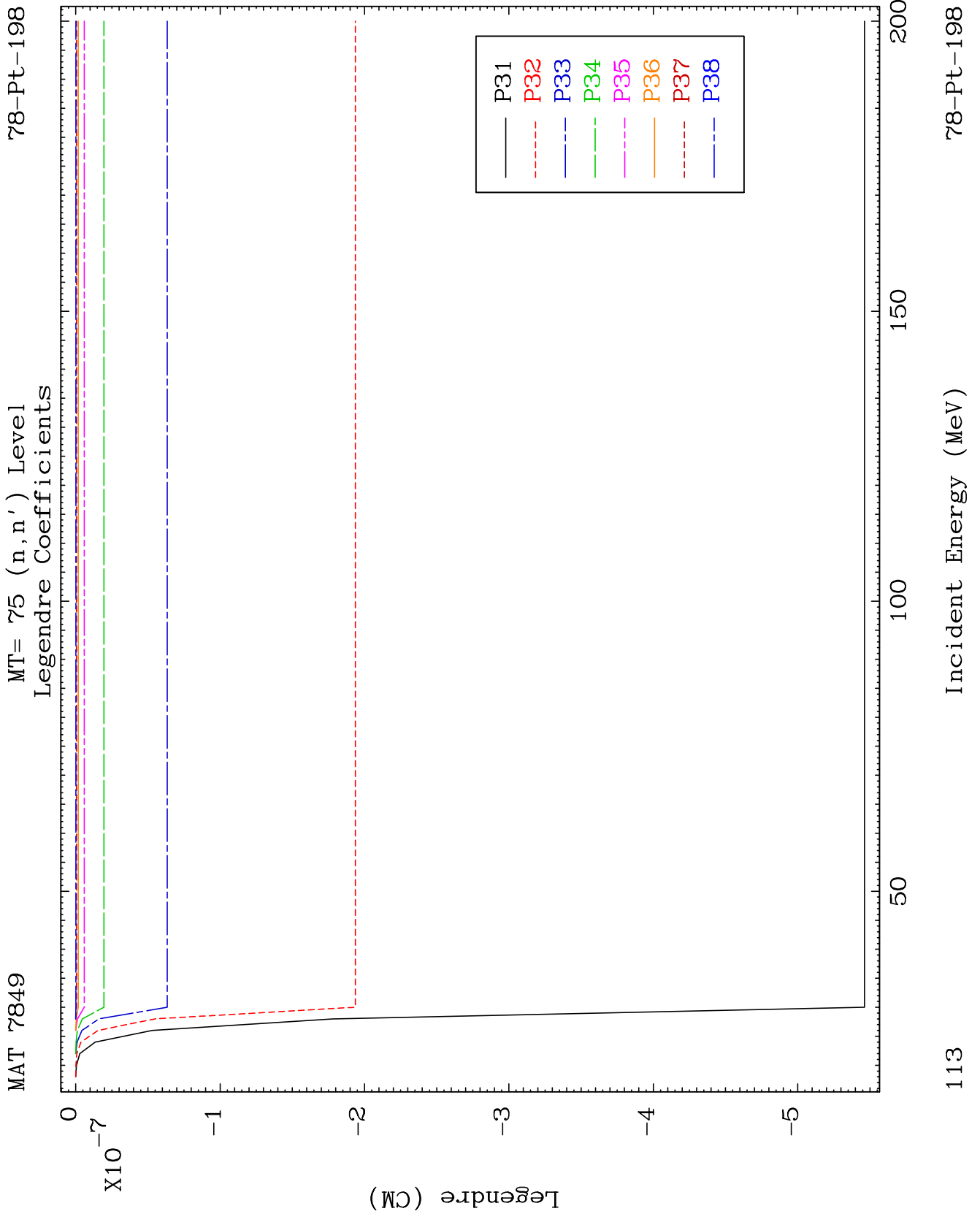
78-Pt-198



112

Incident Energy (MeV)

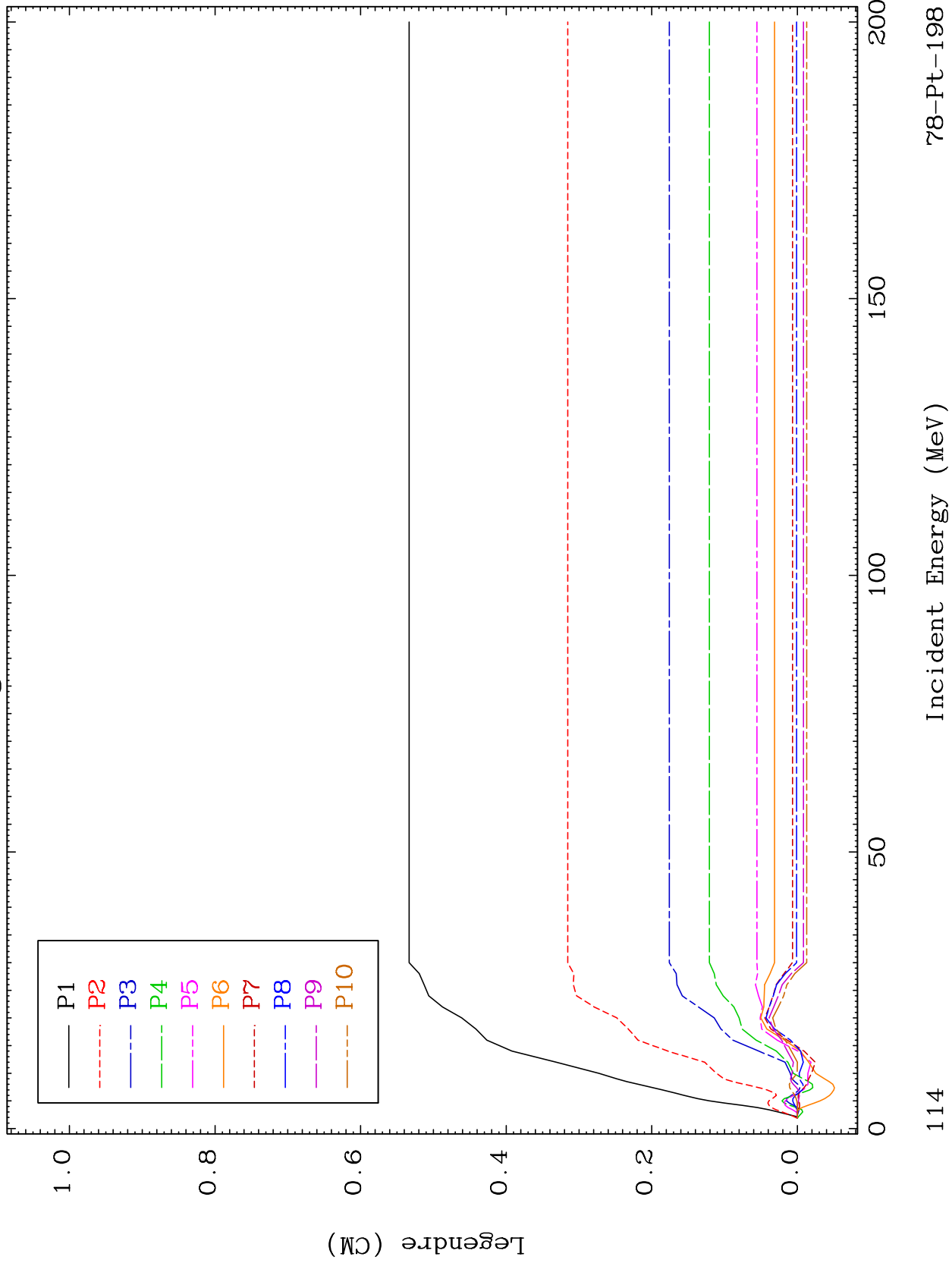
78-Pt-198



MAT 7849

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

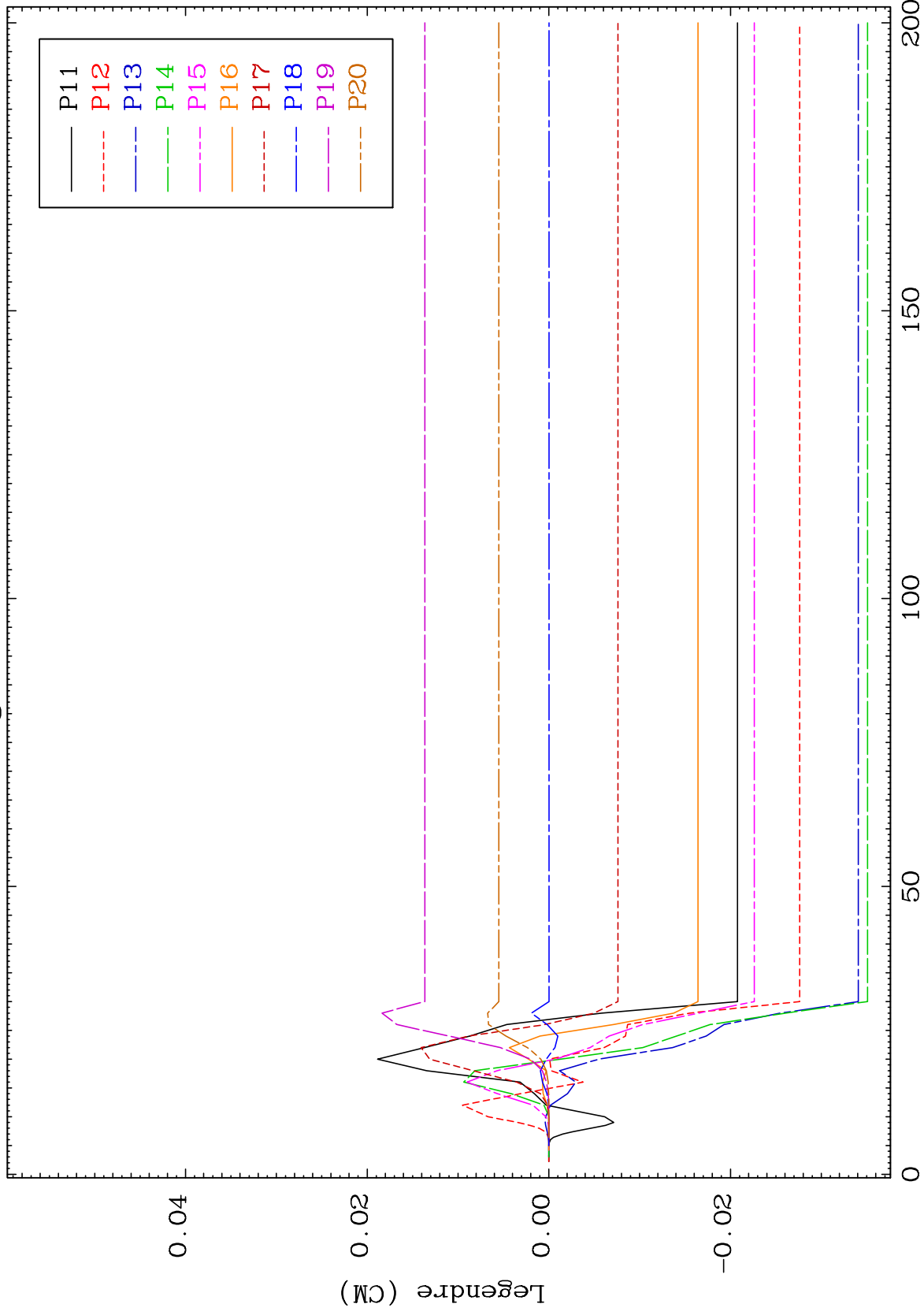
78-Pt-198



MAT 7849

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

78-Pt-198



115

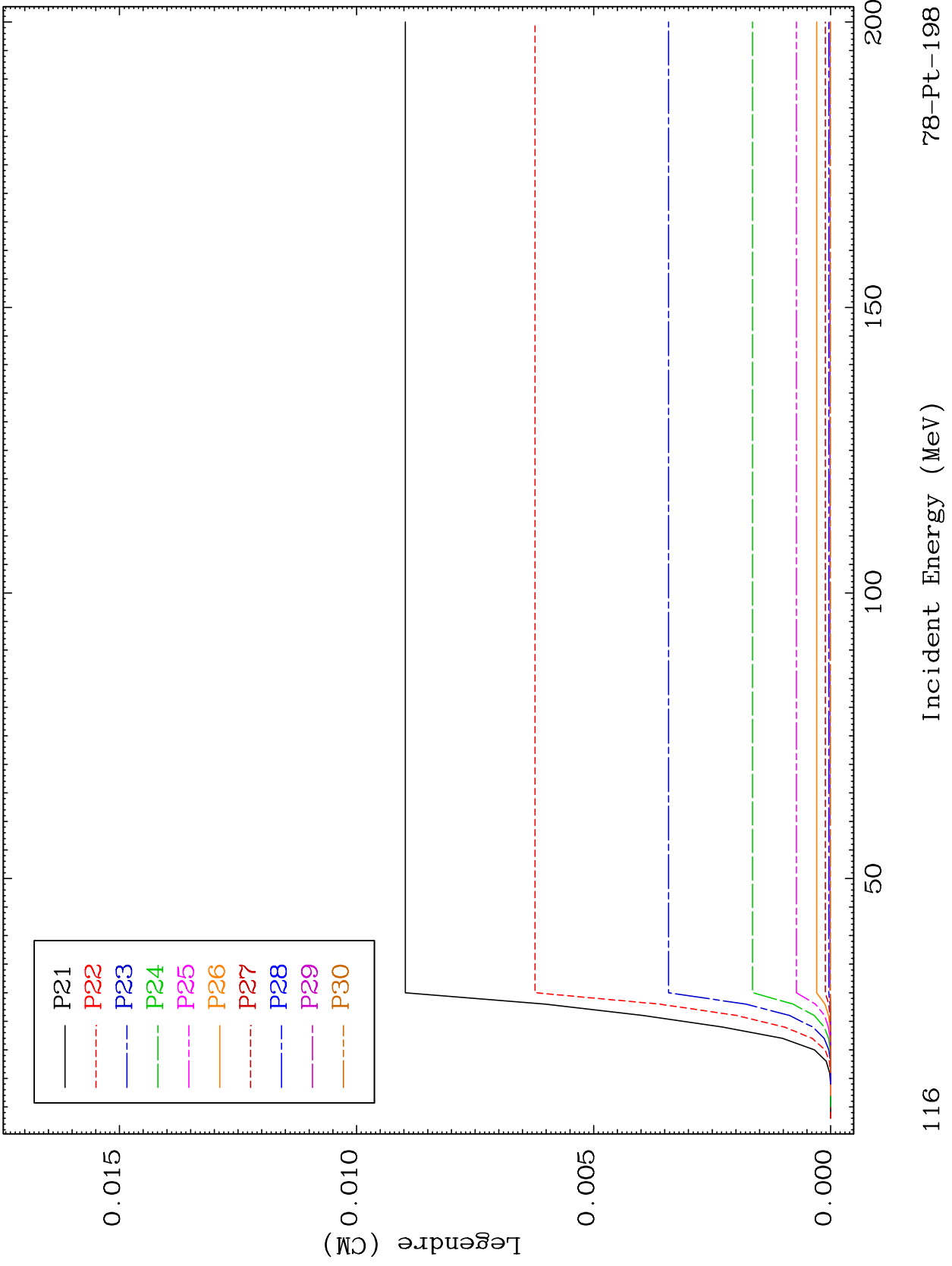
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198



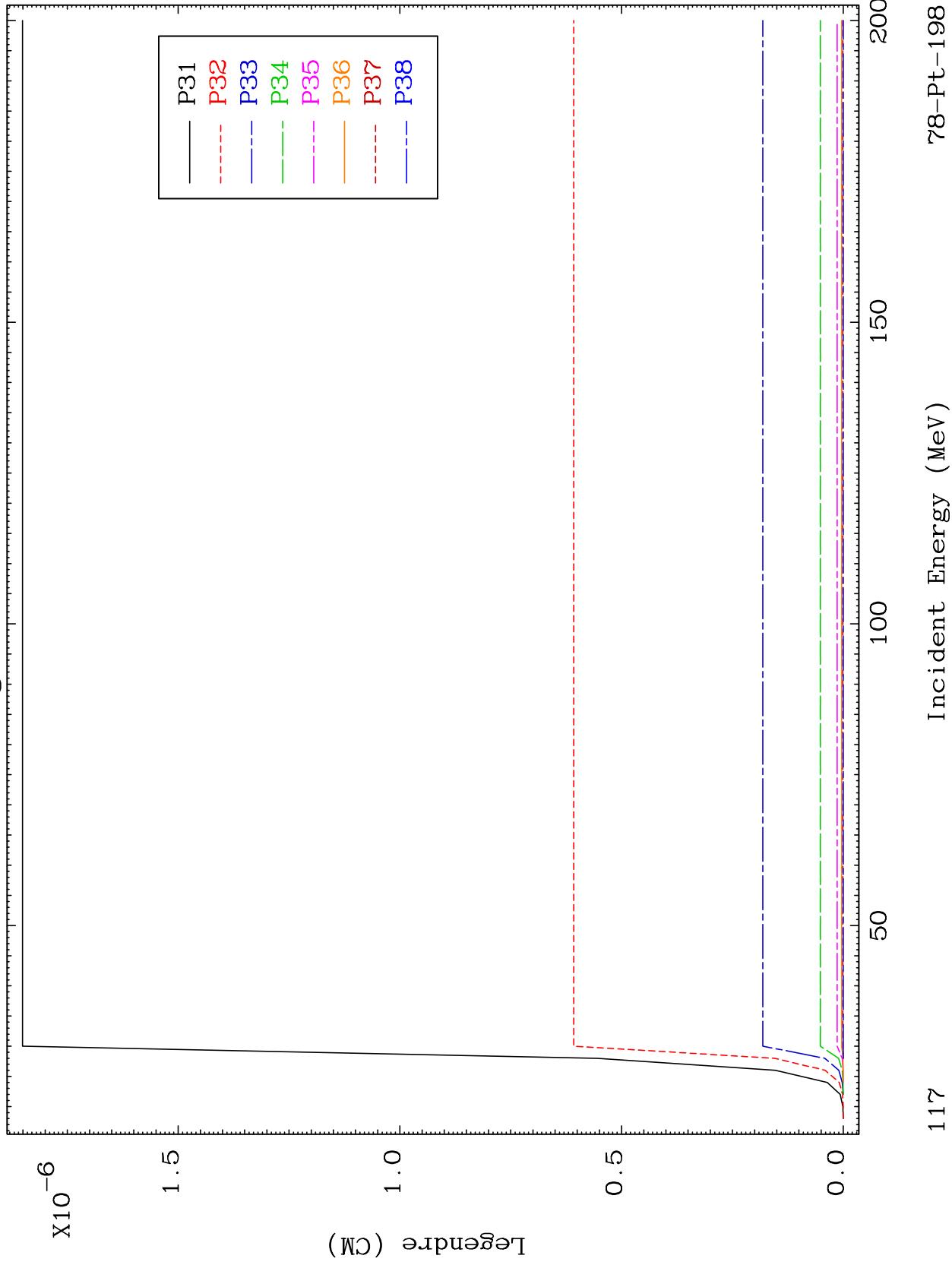
116

78-Pt-198

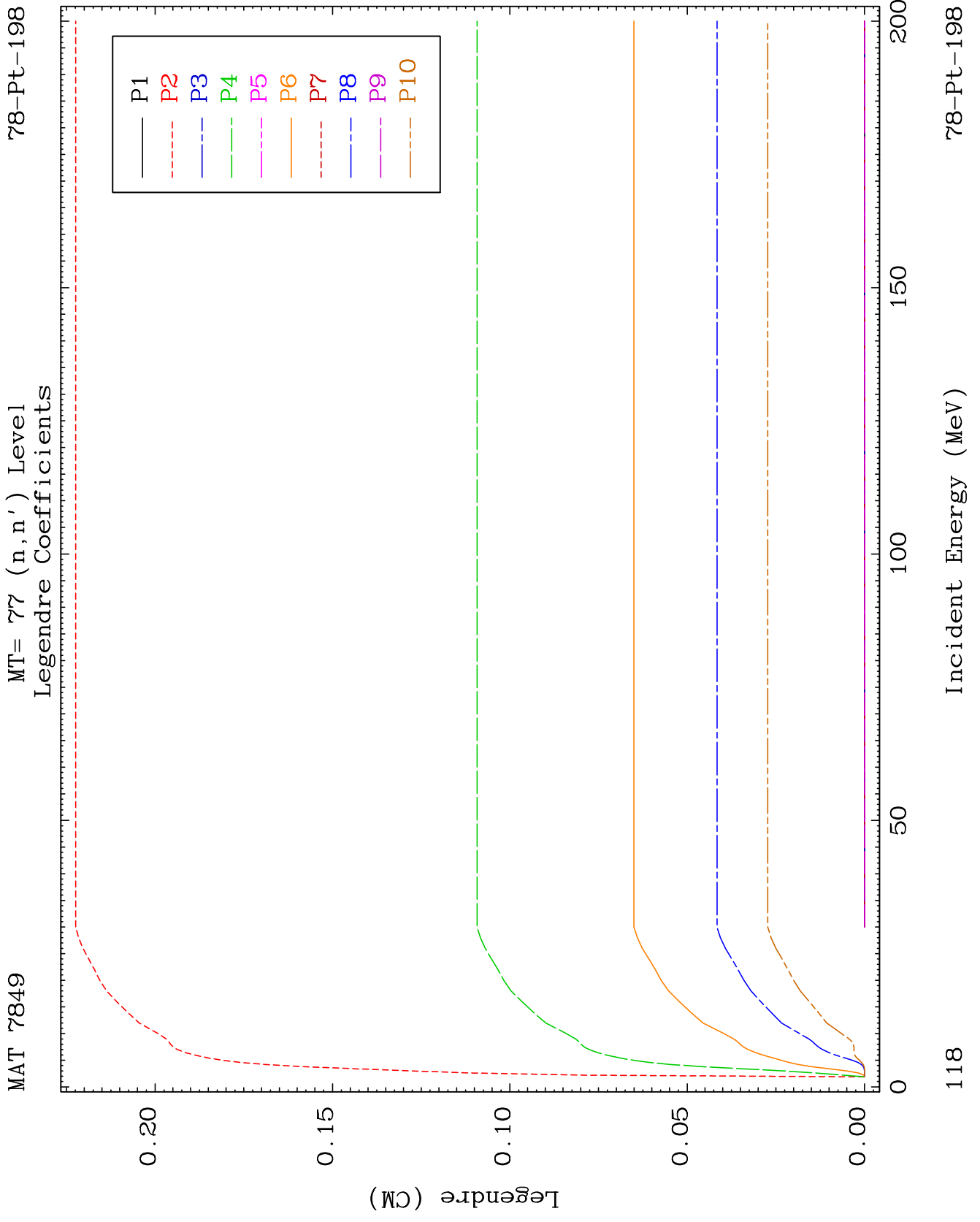
MAT 7849

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

78-Pt-198



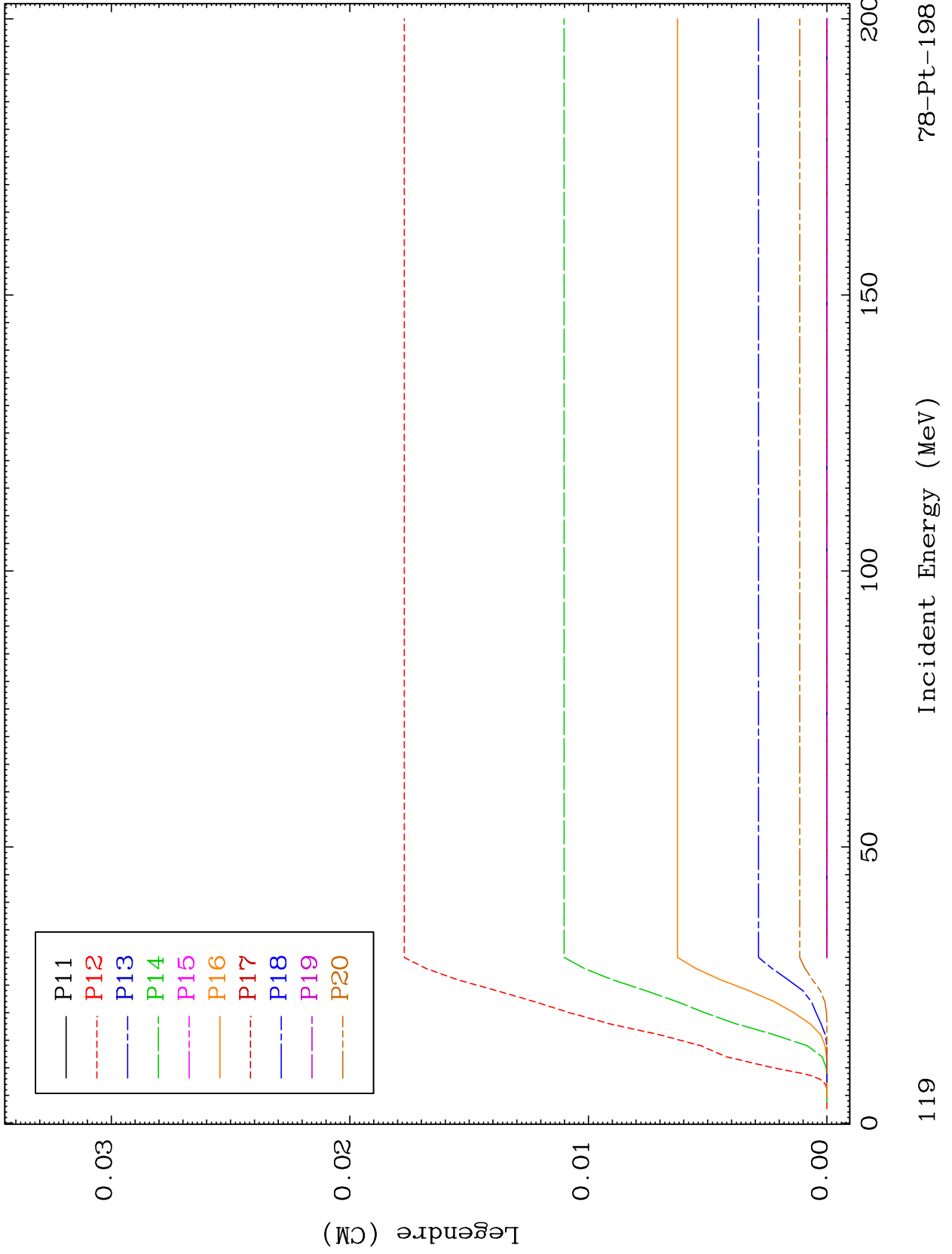
117



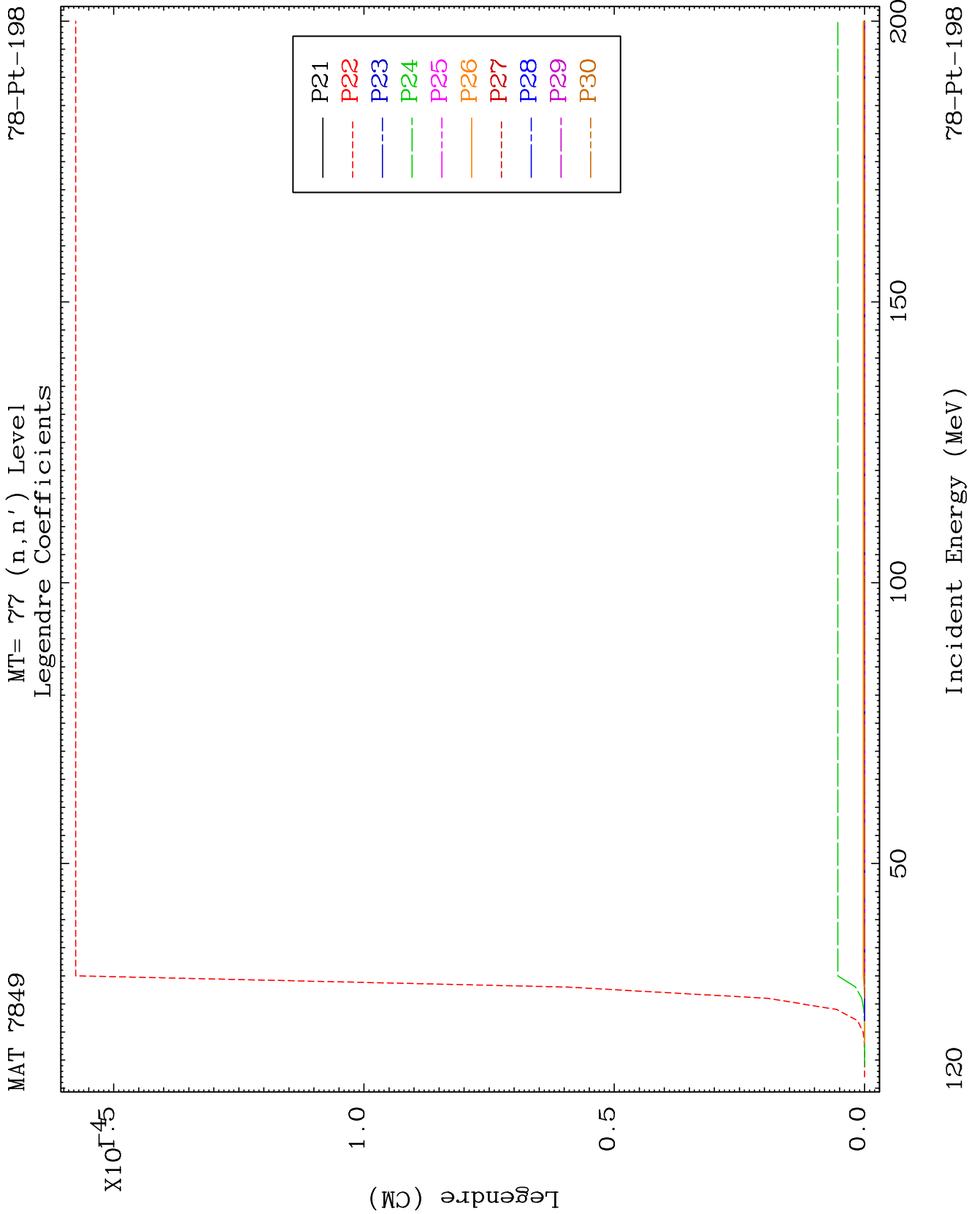
MAT 7849

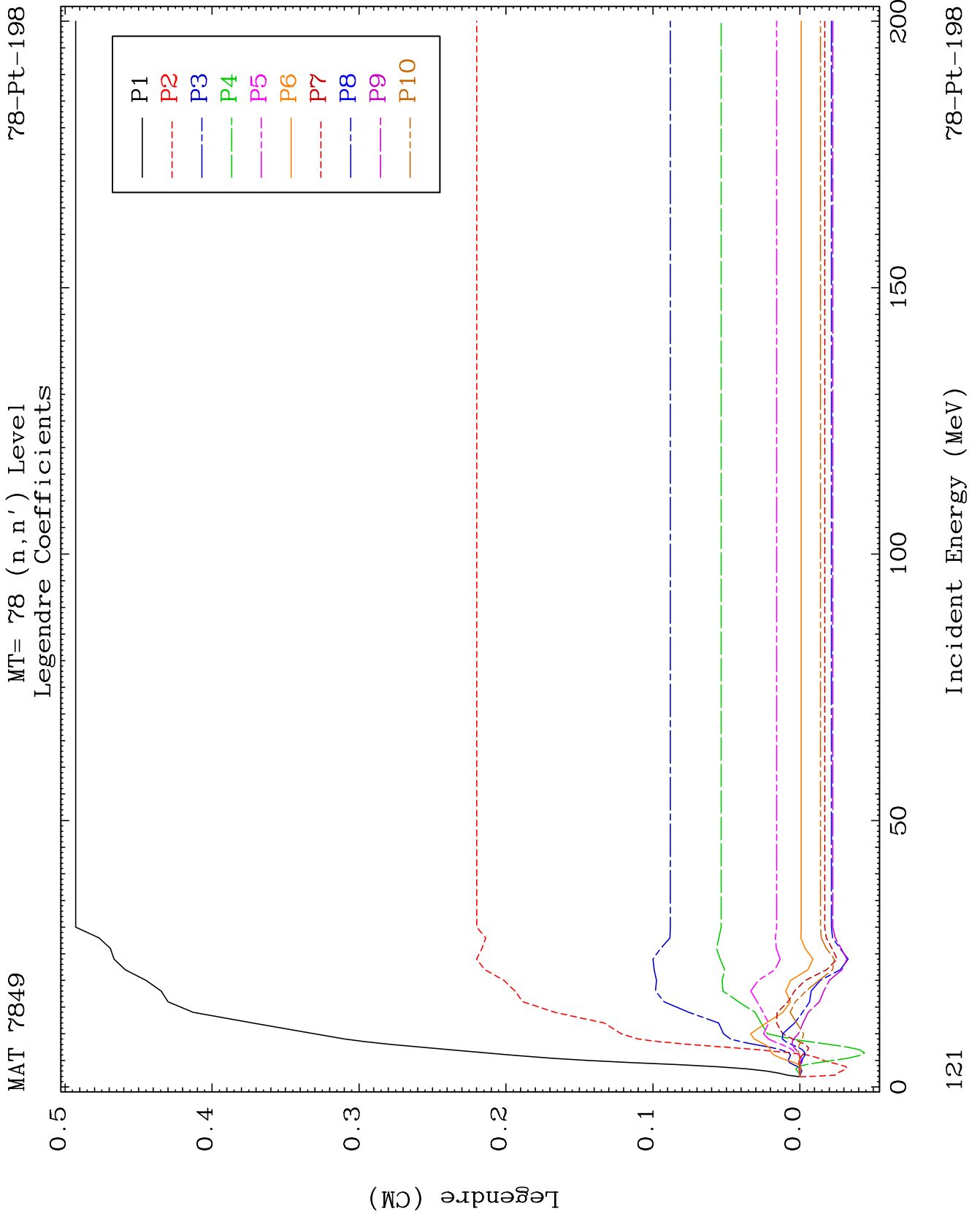
MT= 77 (n,n') Level
Legendre Coefficients

78-Pt-198



119

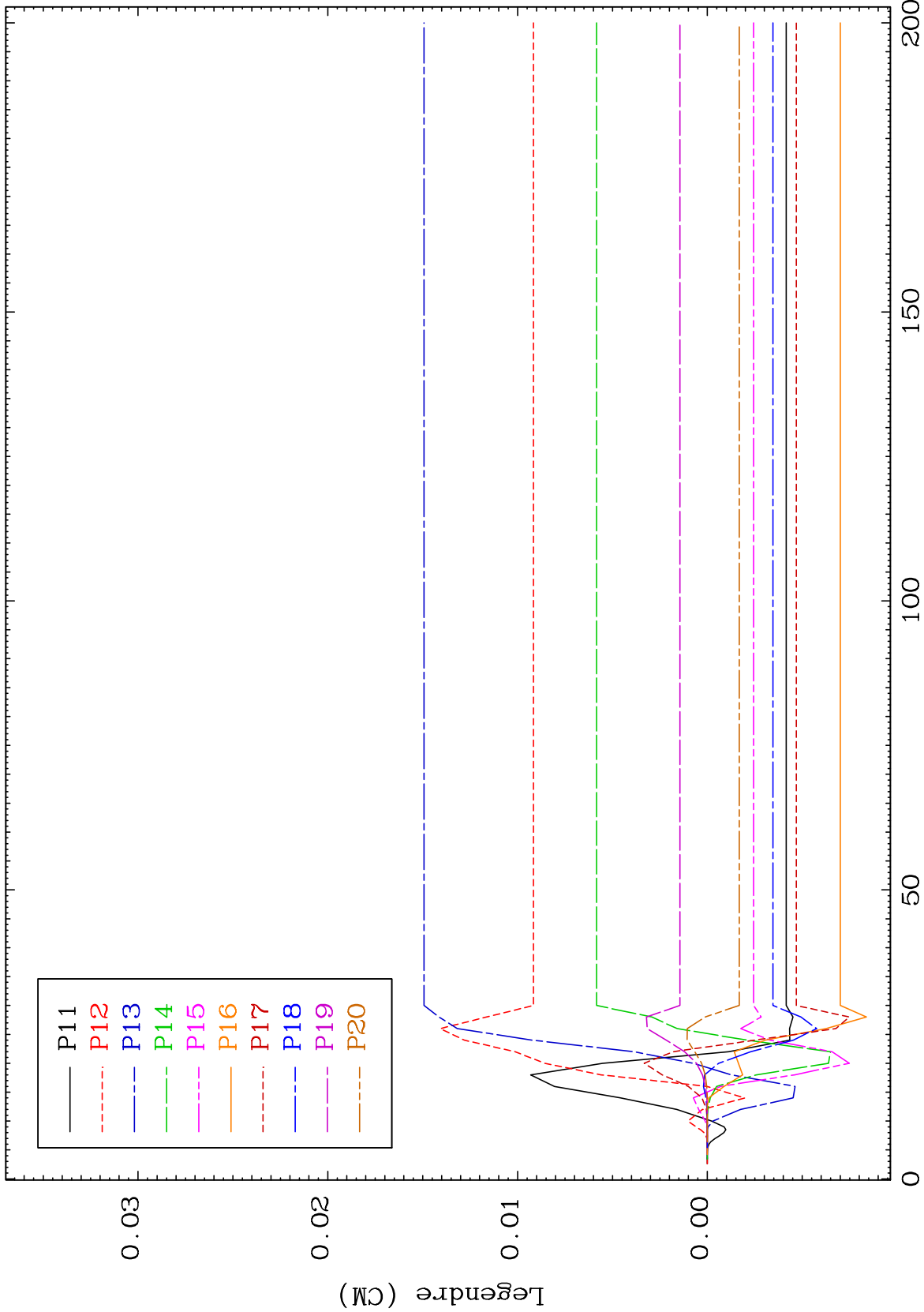


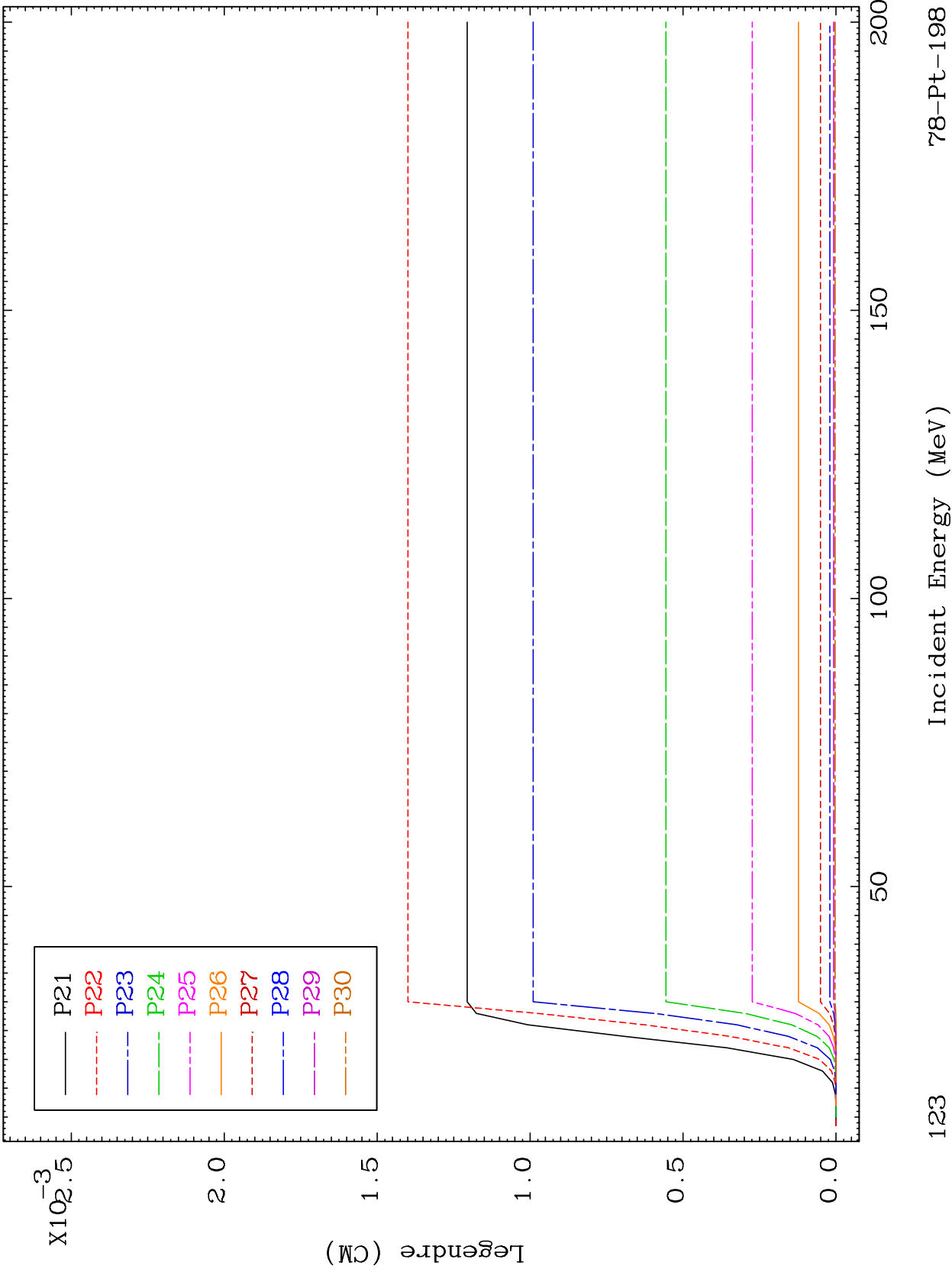


MAT 7849

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

78-Pt-198

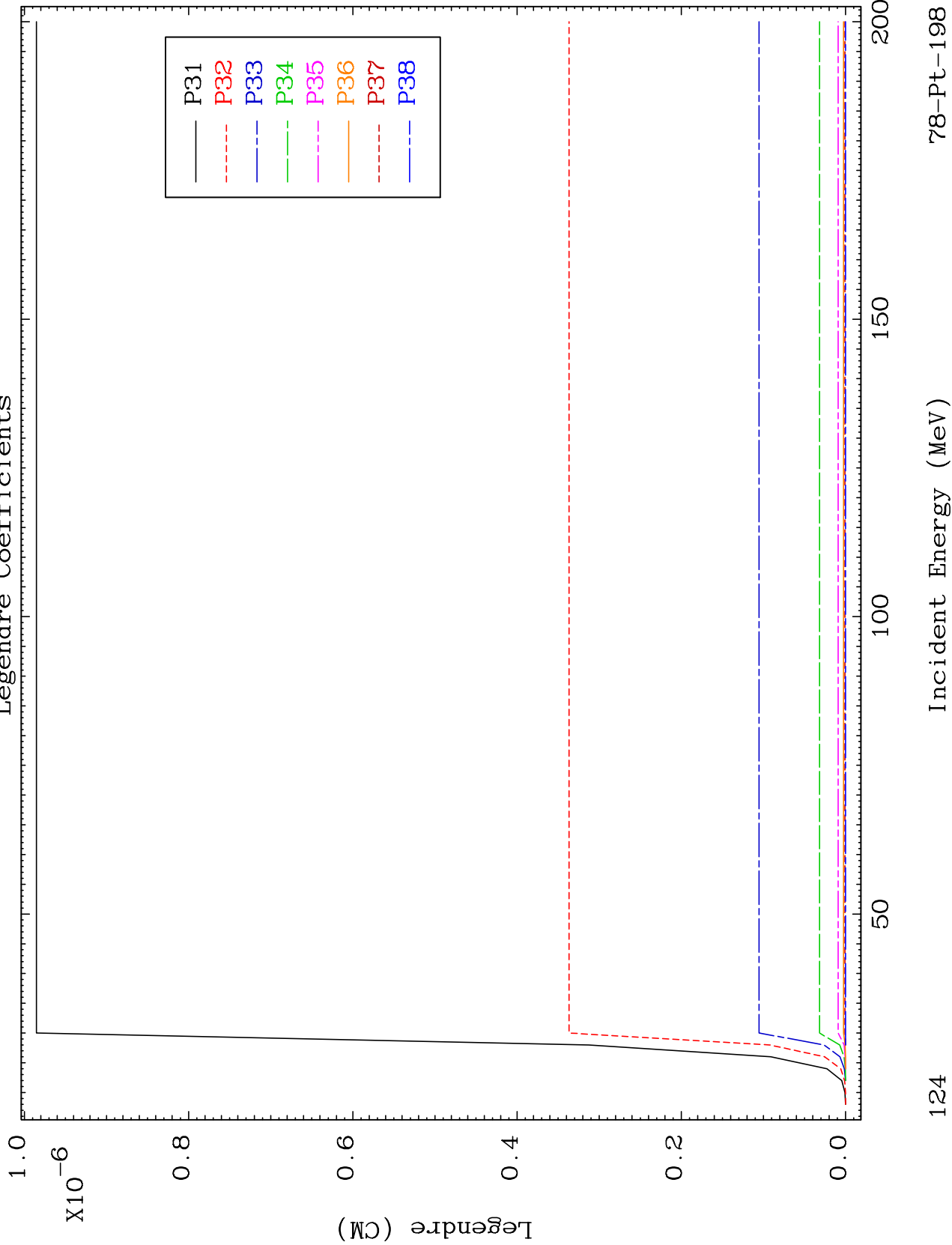




MAT 7849

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

78-Pt-198



124

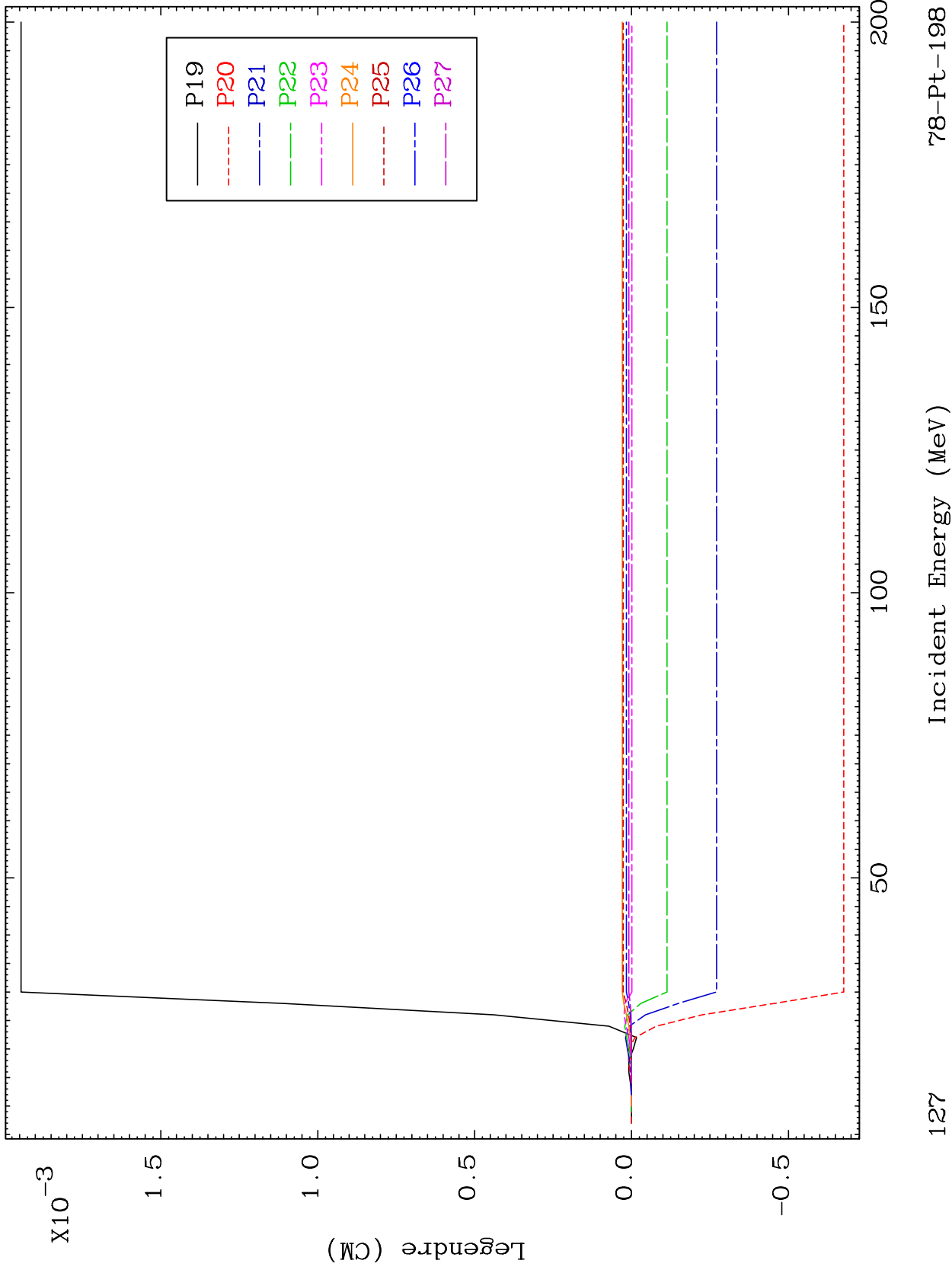
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198



127

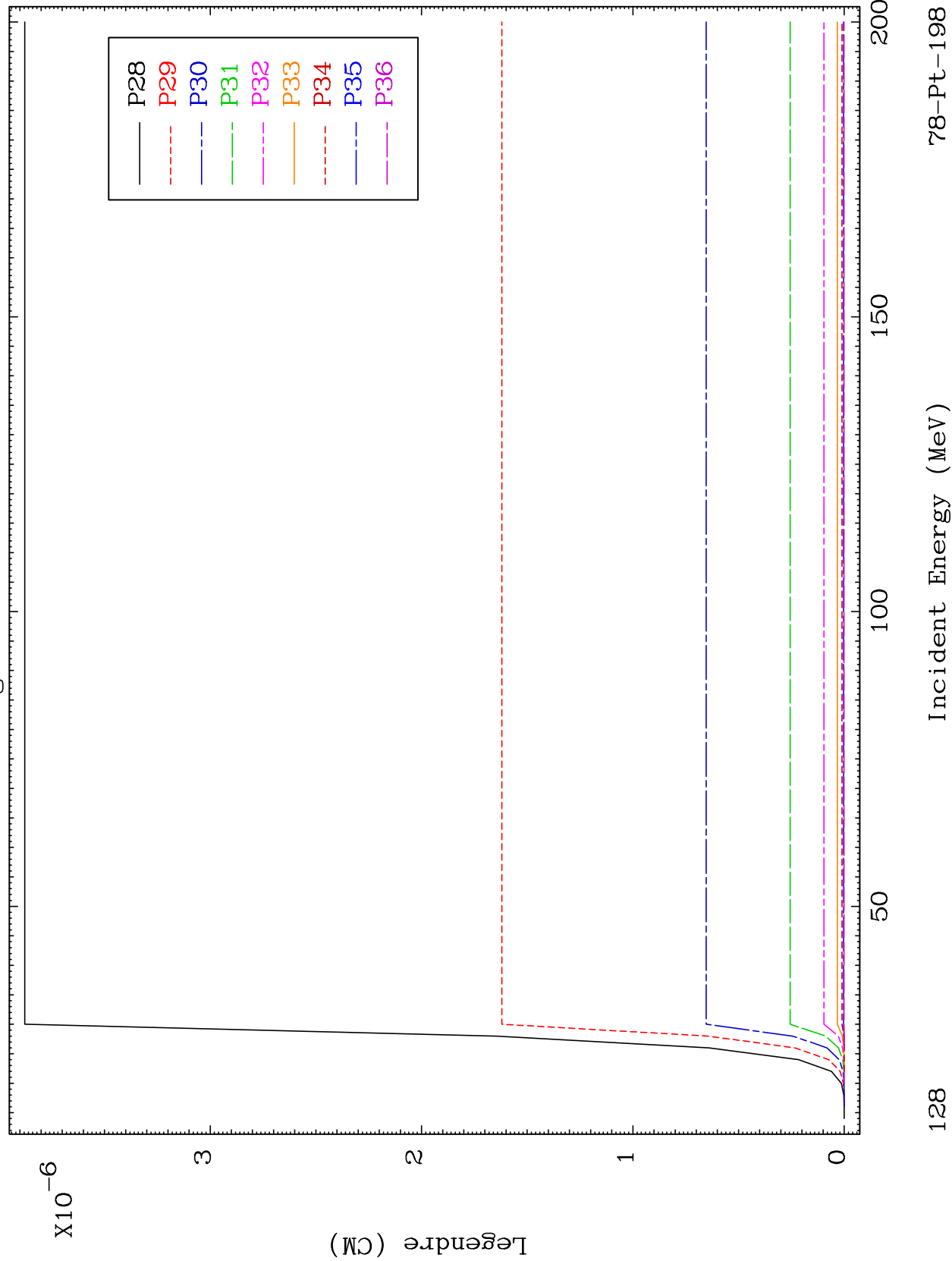
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

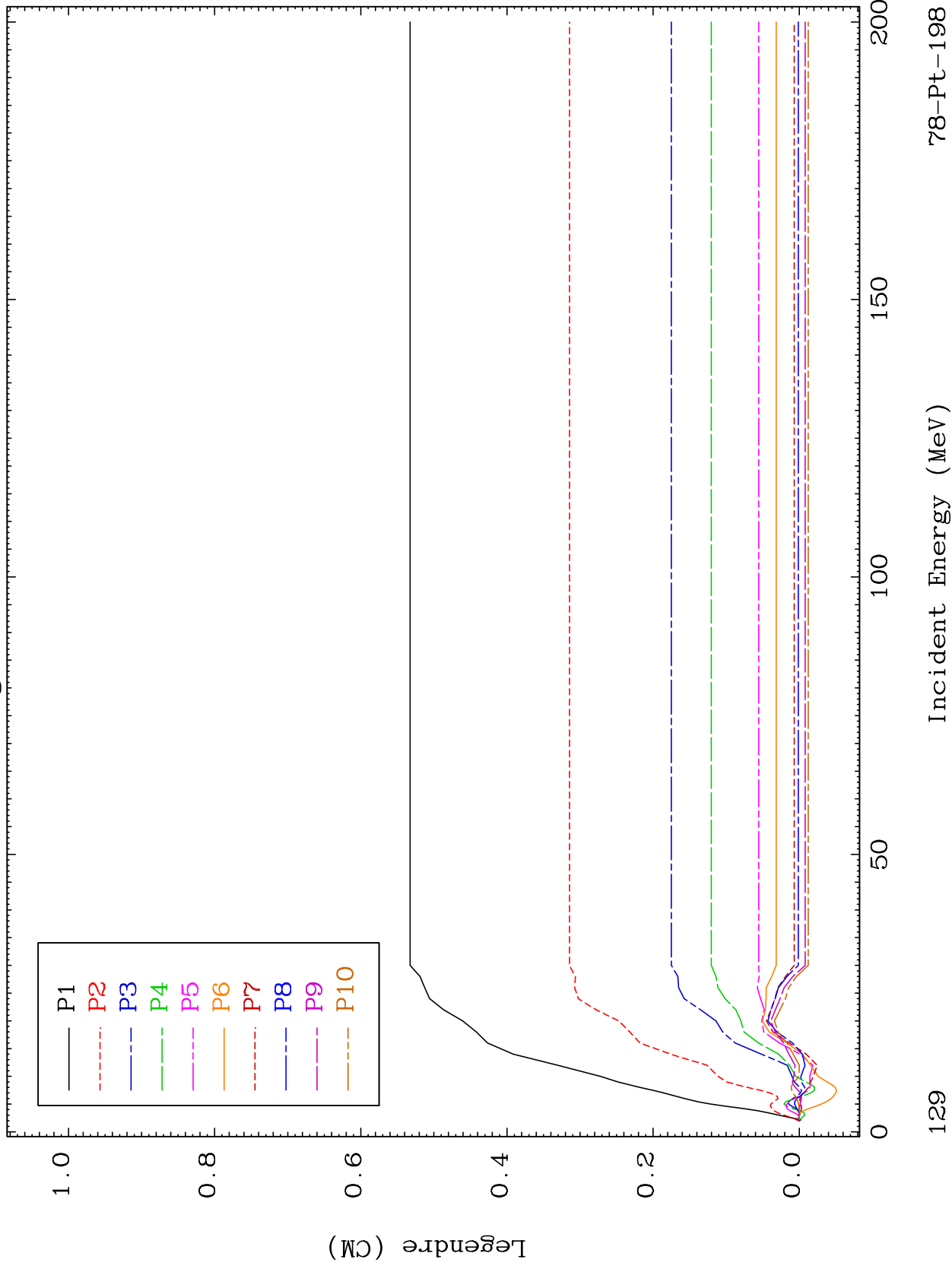
78-Pt-198



MAT 7849

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

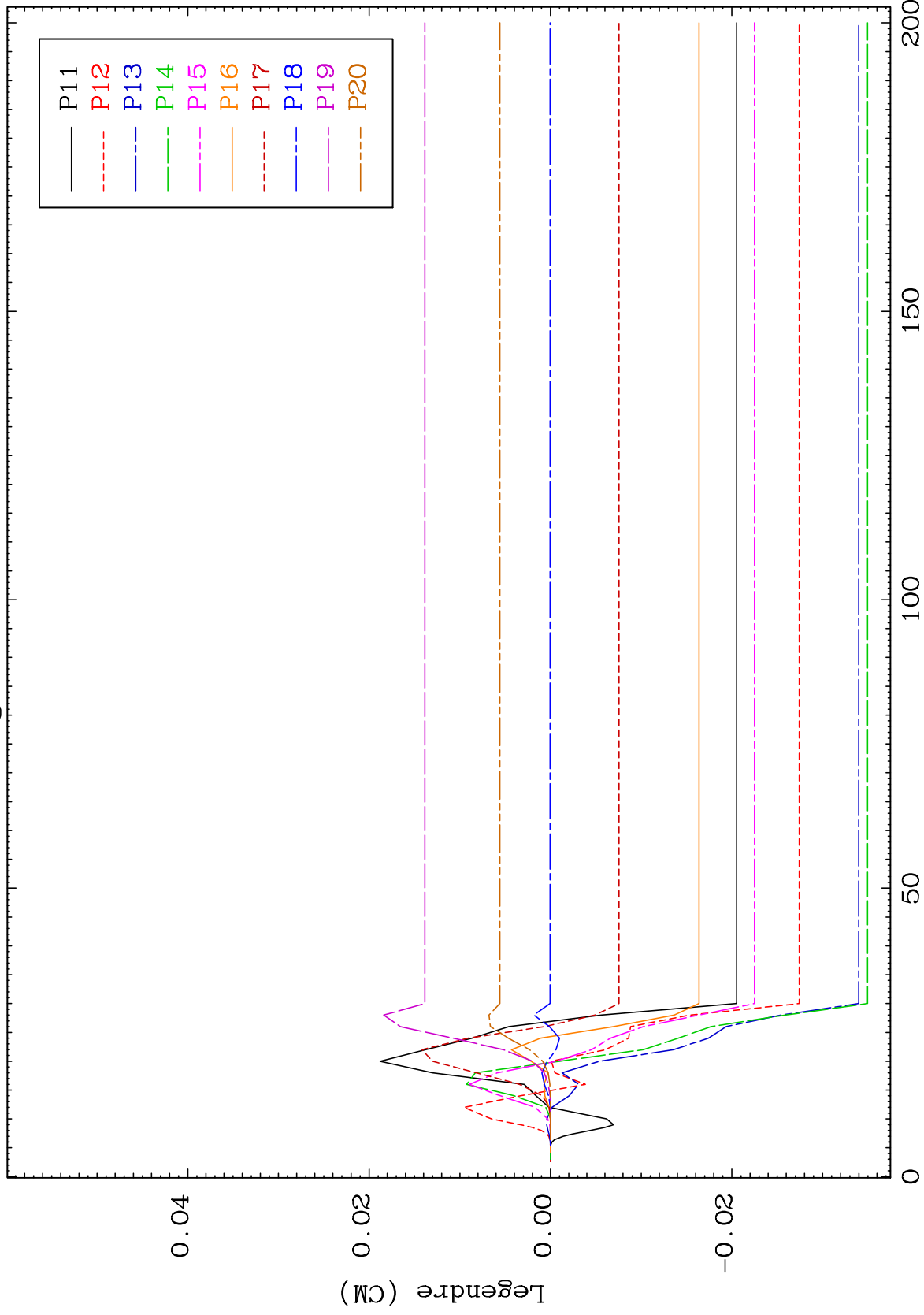
78-Pt-198



MAT 7849

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

78-Pt-198



130

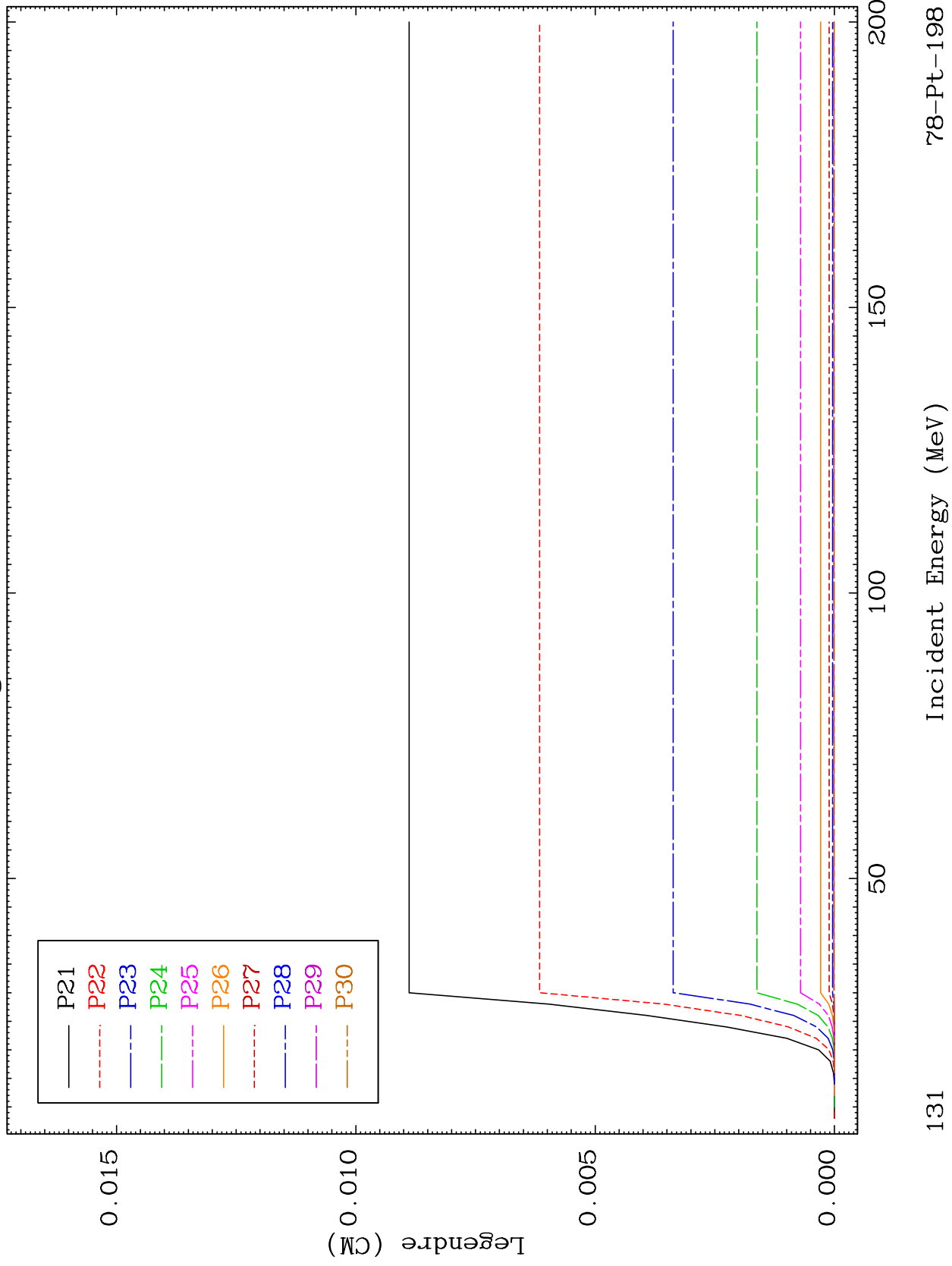
Incident Energy (MeV)

78-Pt-198

MAT 7849

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

78-Pt-198



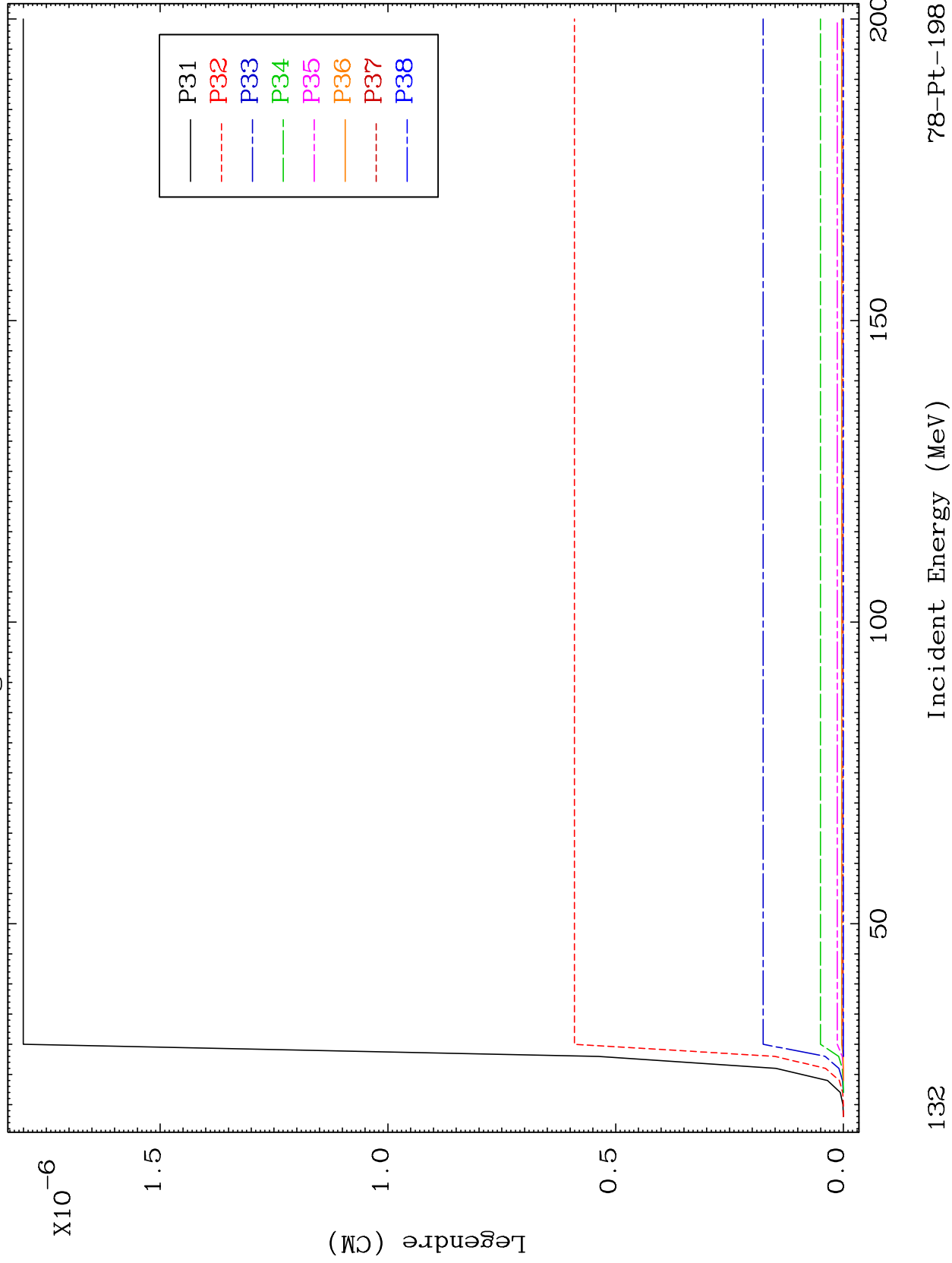
131

78-Pt-198

MAT 7849

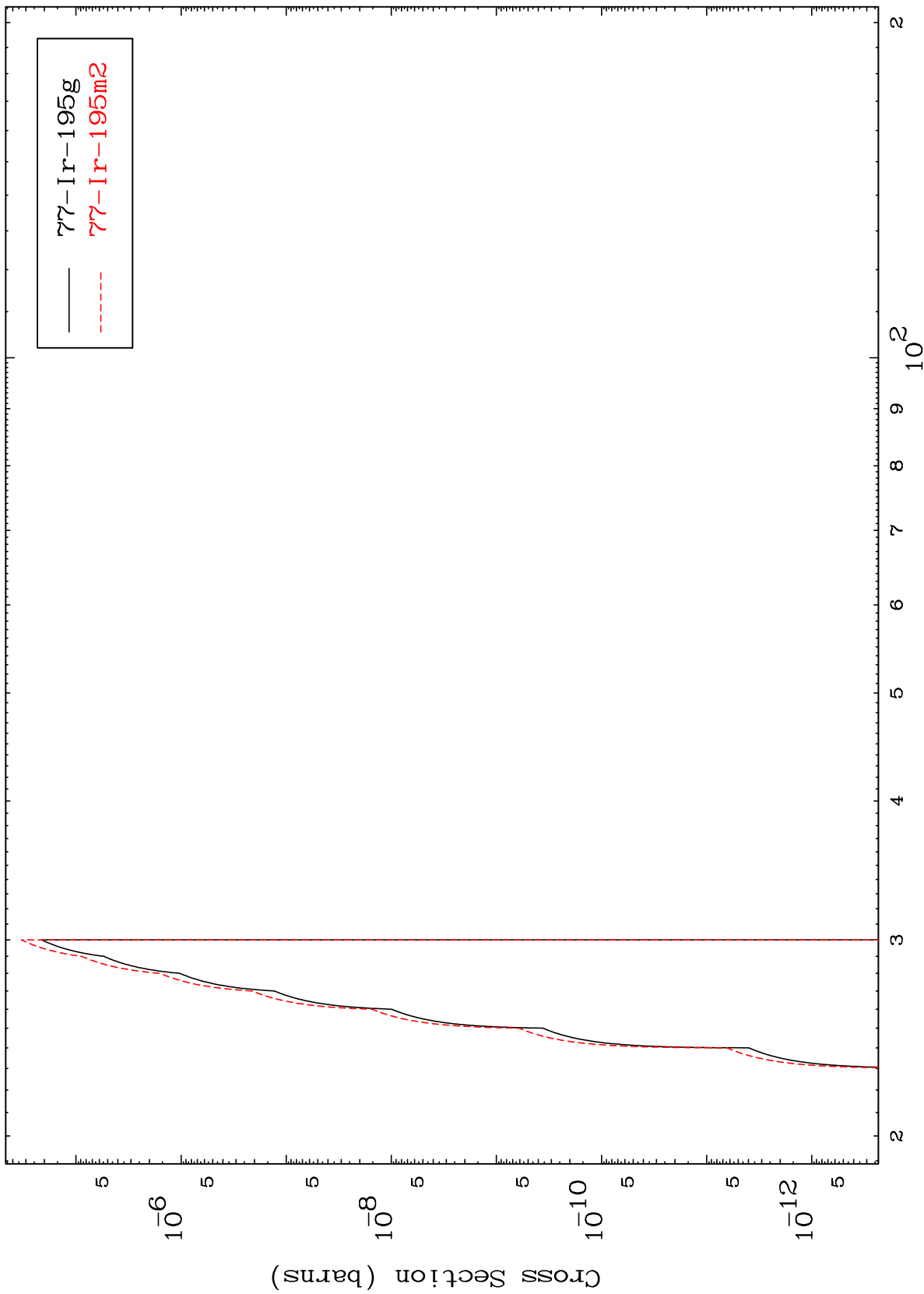
MT= 80 (n,n') Level
Legendre Coefficients

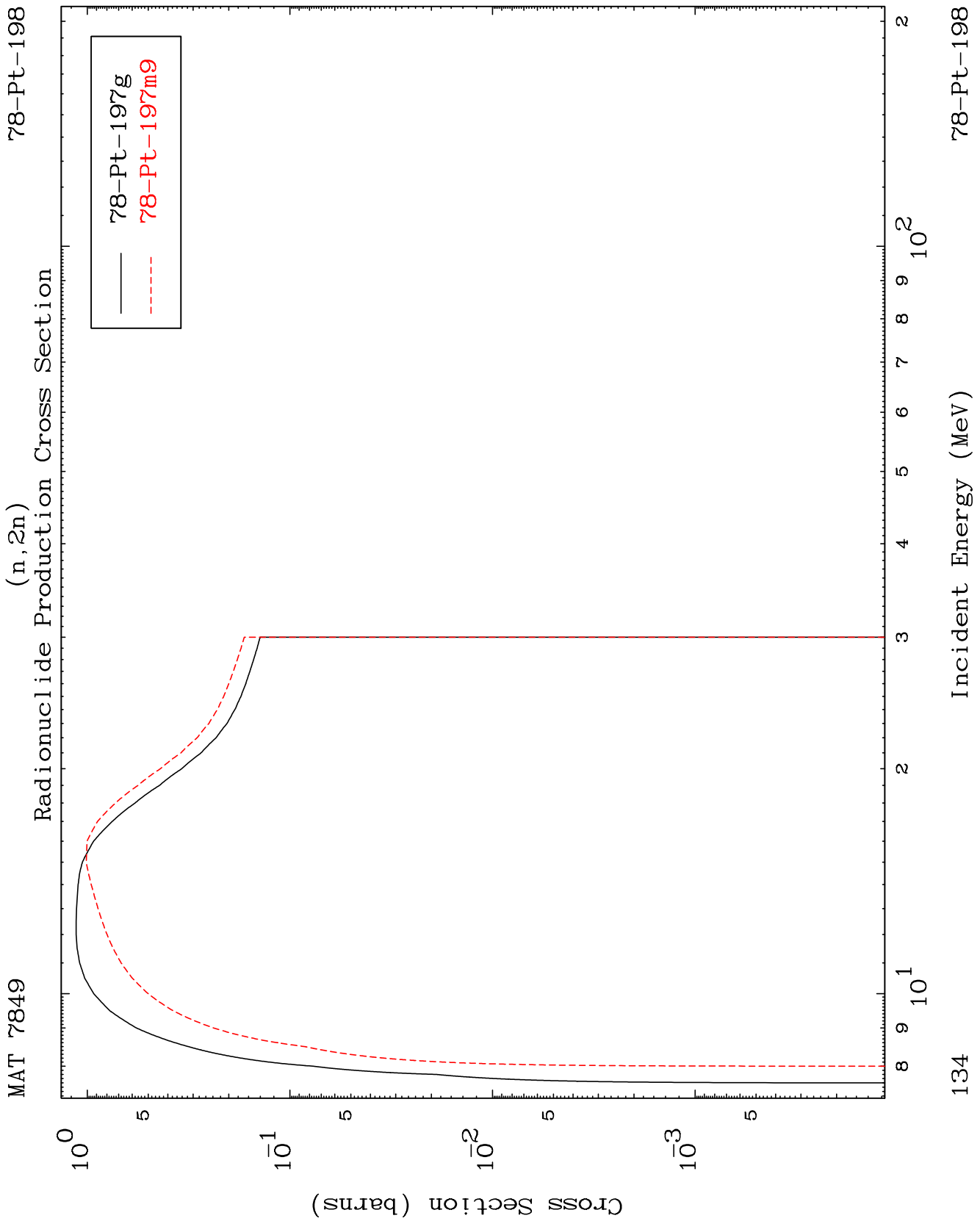
78-Pt-198



132

Radionuclide Production Cross Section



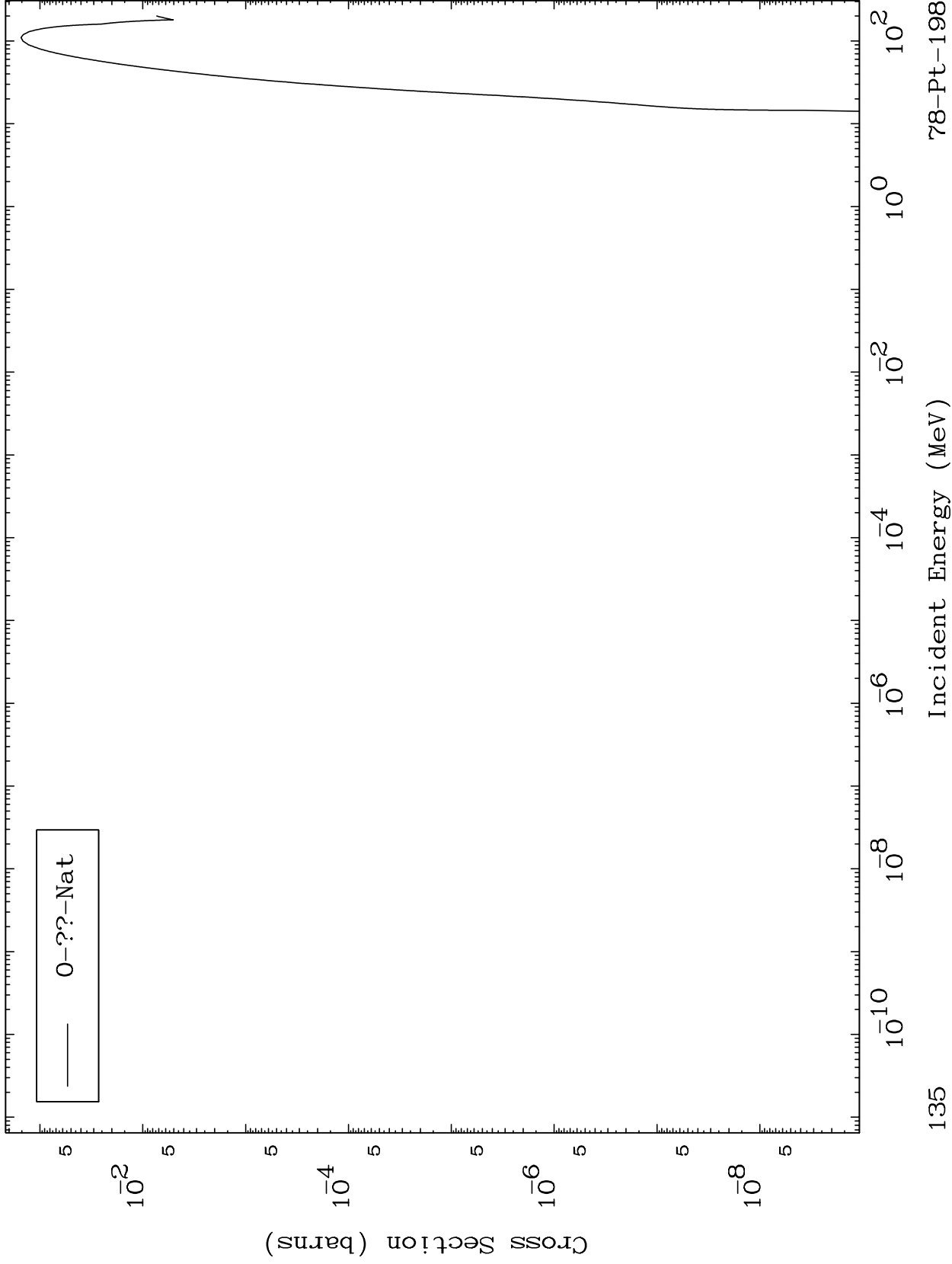


MAT 7849

Fission

78-Pt-198

Radionuclide Production Cross Section

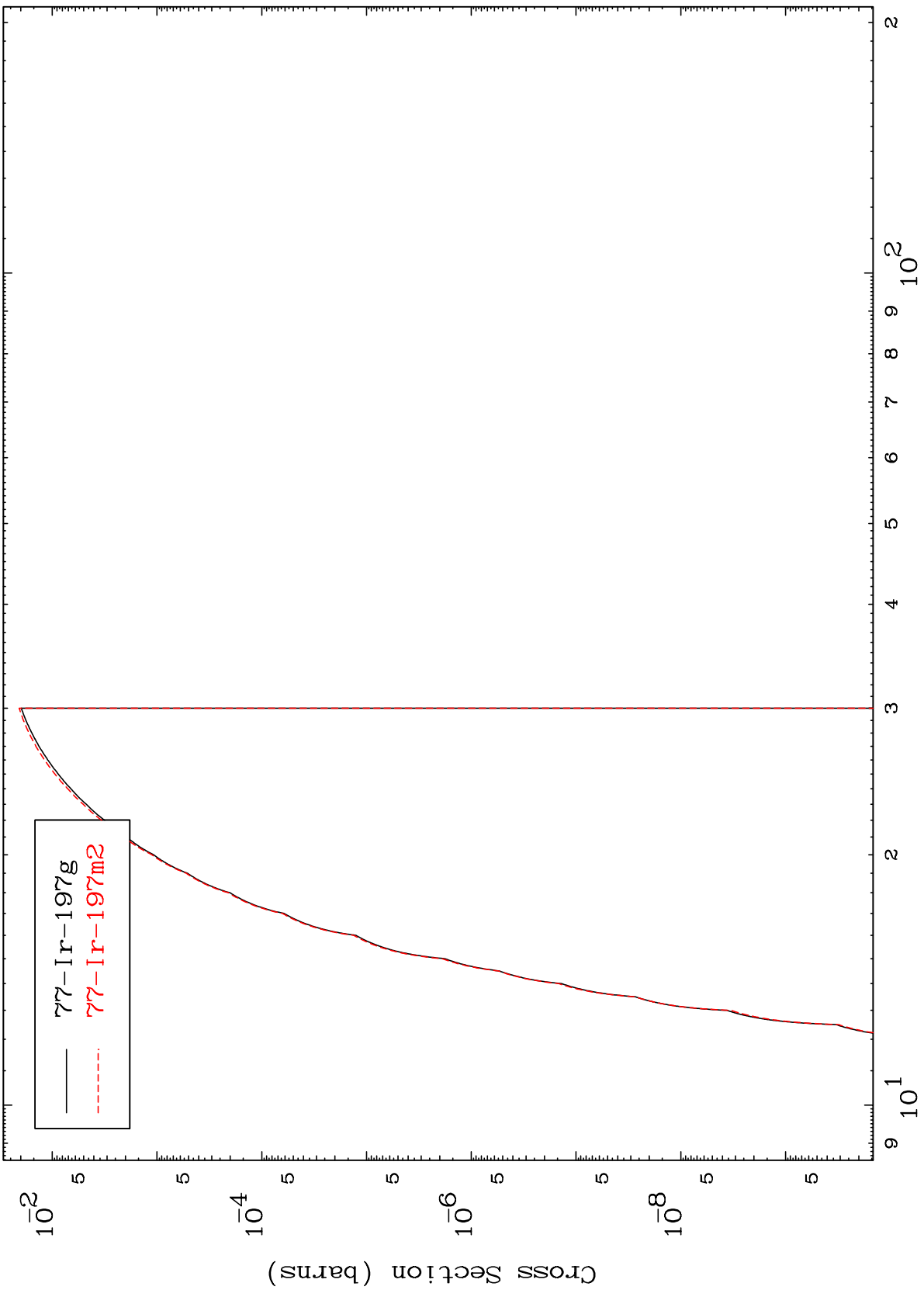


MAT 7849

(n,n') p

78-Pt-198

Radionuclide Production Cross Section



136

Incident Energy (MeV)

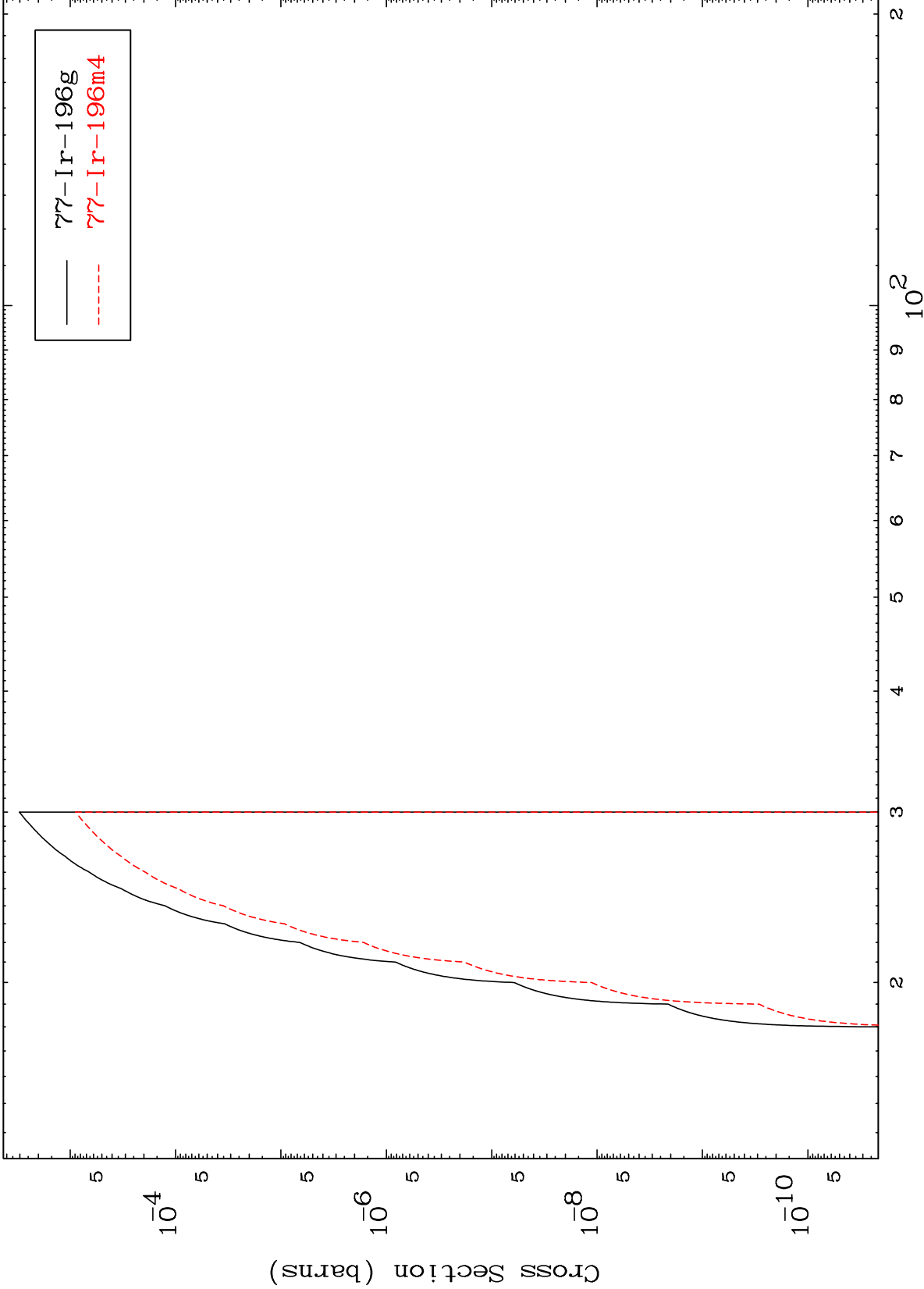
78-Pt-198

MAT 7849

(n,n') d

78-Pt-198

Radionuclide Production Cross Section

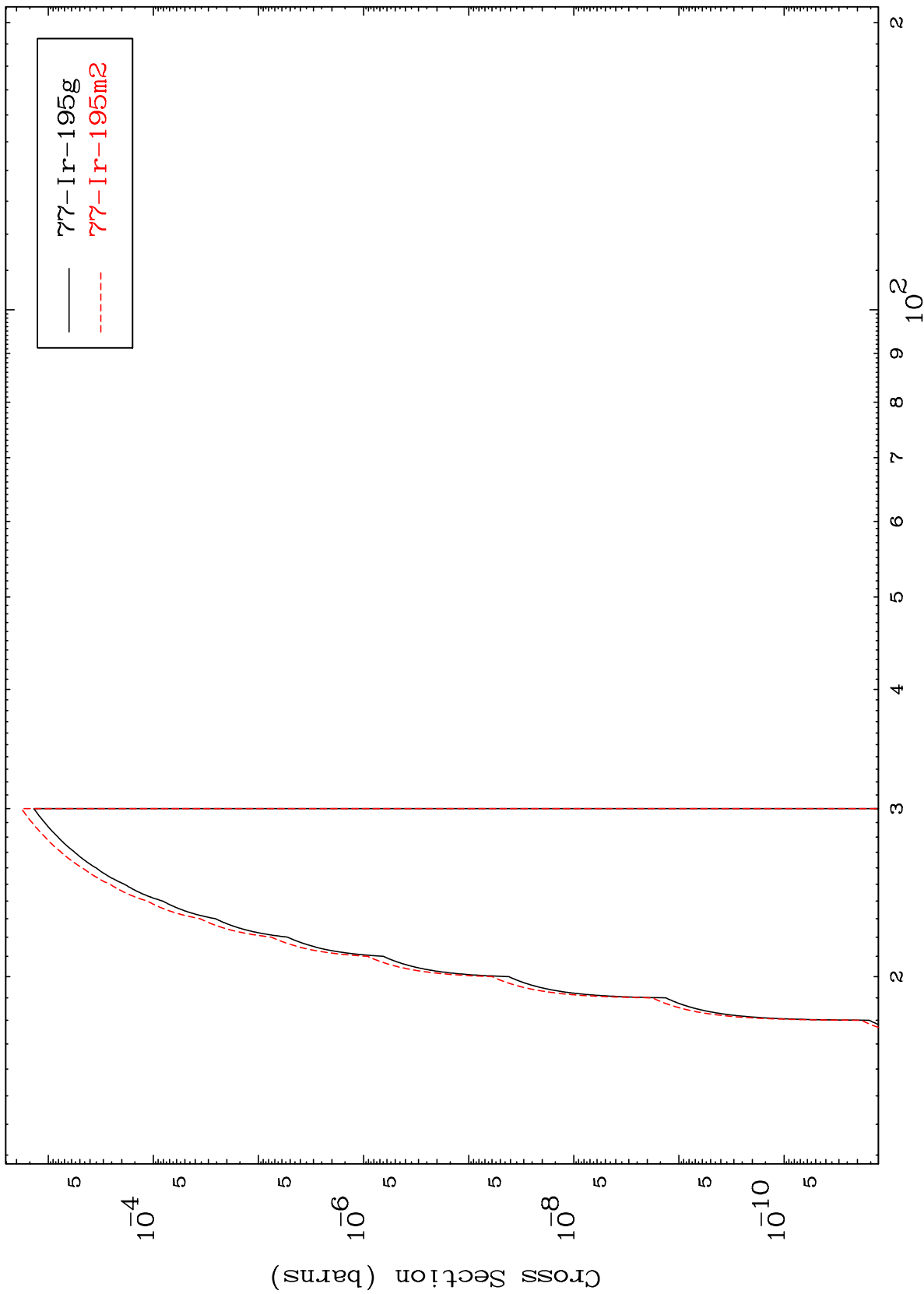


137

Incident Energy (MeV)

78-Pt-198

Radionuclide Production Cross Section

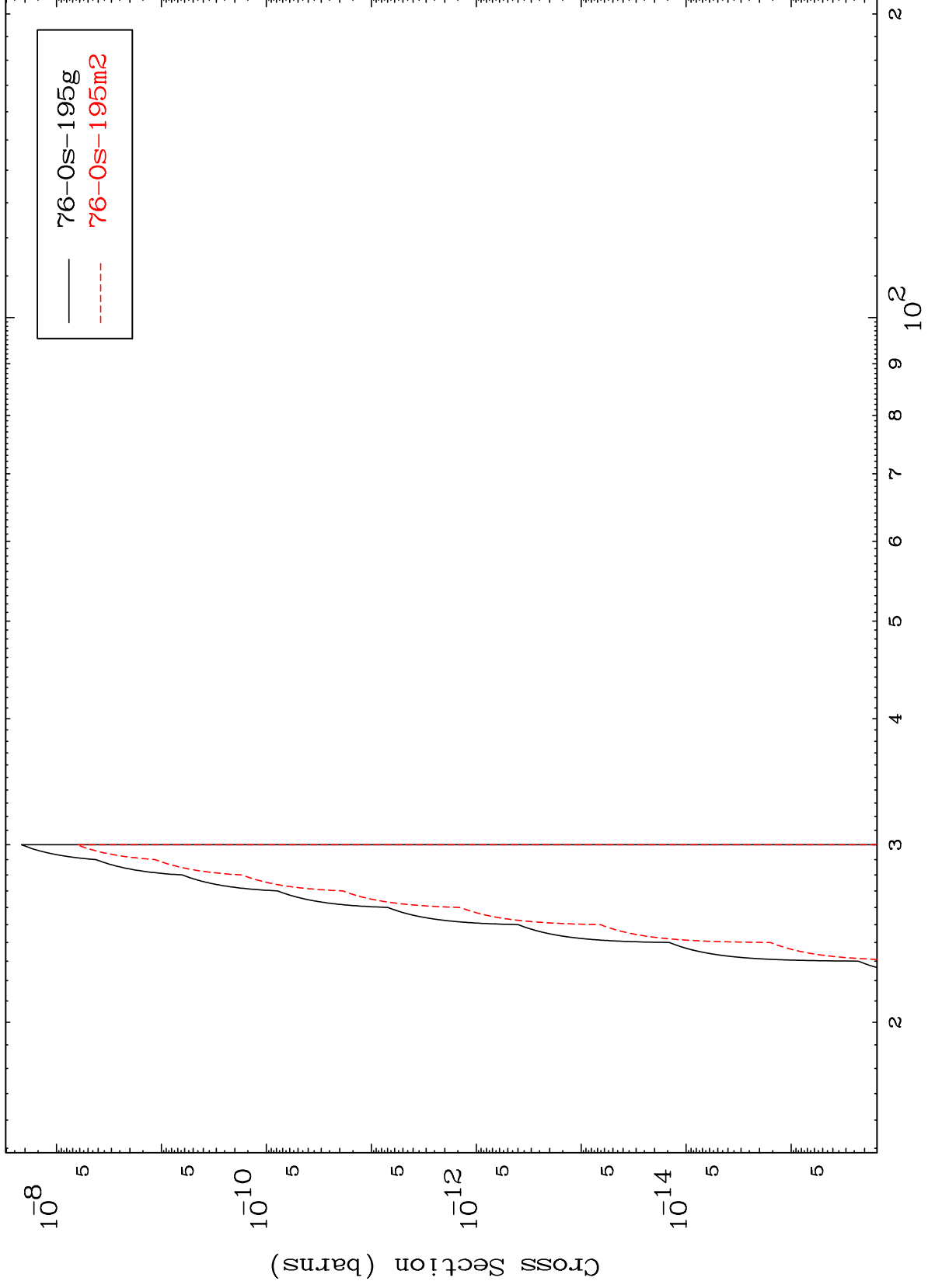


MAT 7849

(n,n') He-3

78-Pt-198

Radionuclide Production Cross Section



139

Incident Energy (MeV)

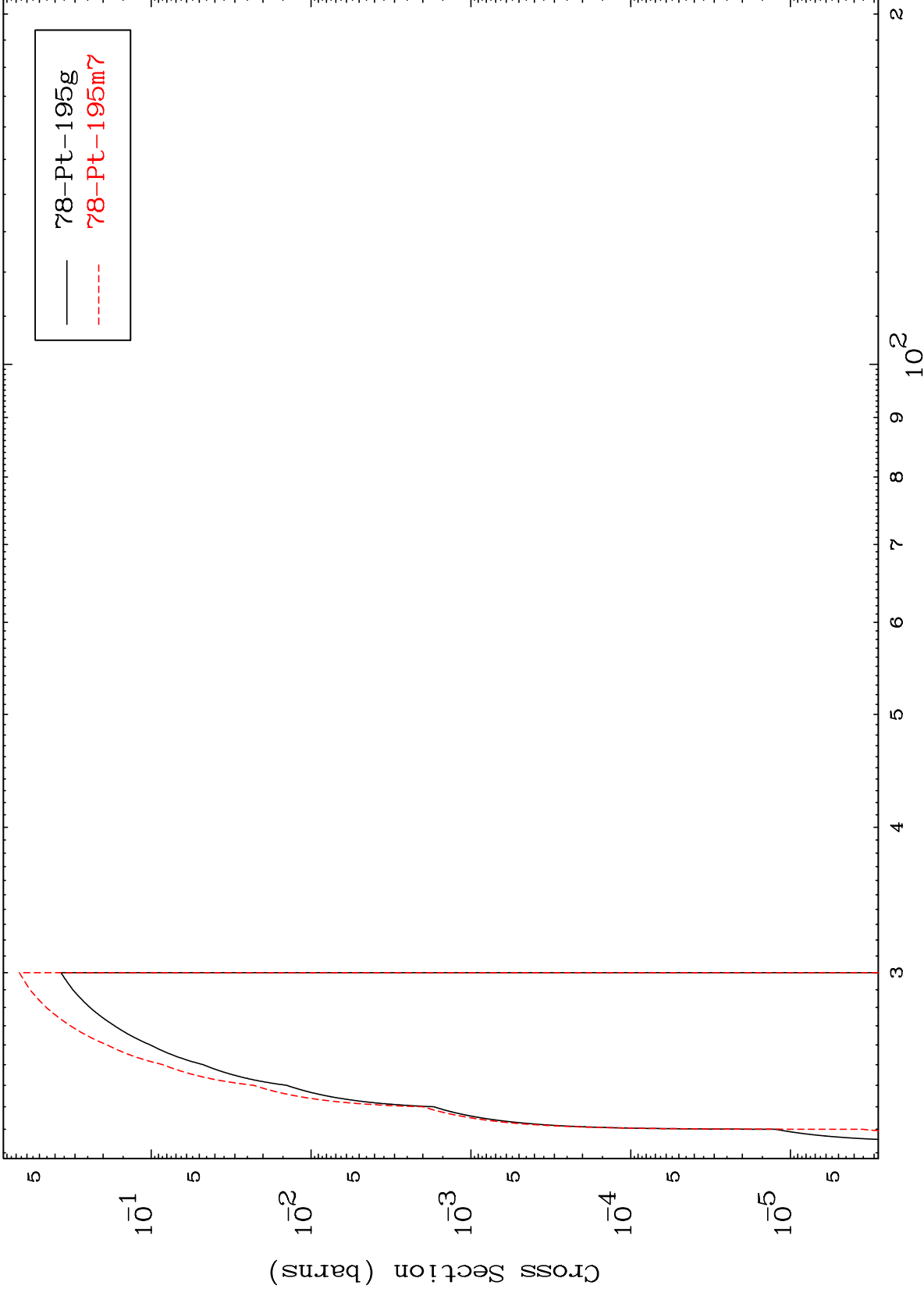
78-Pt-198

MAT 7849

(n,4n)

78-Pt-198

Radionuclide Production Cross Section



78-Pt-195g
78-Pt-195m7

140

Incident Energy (MeV)

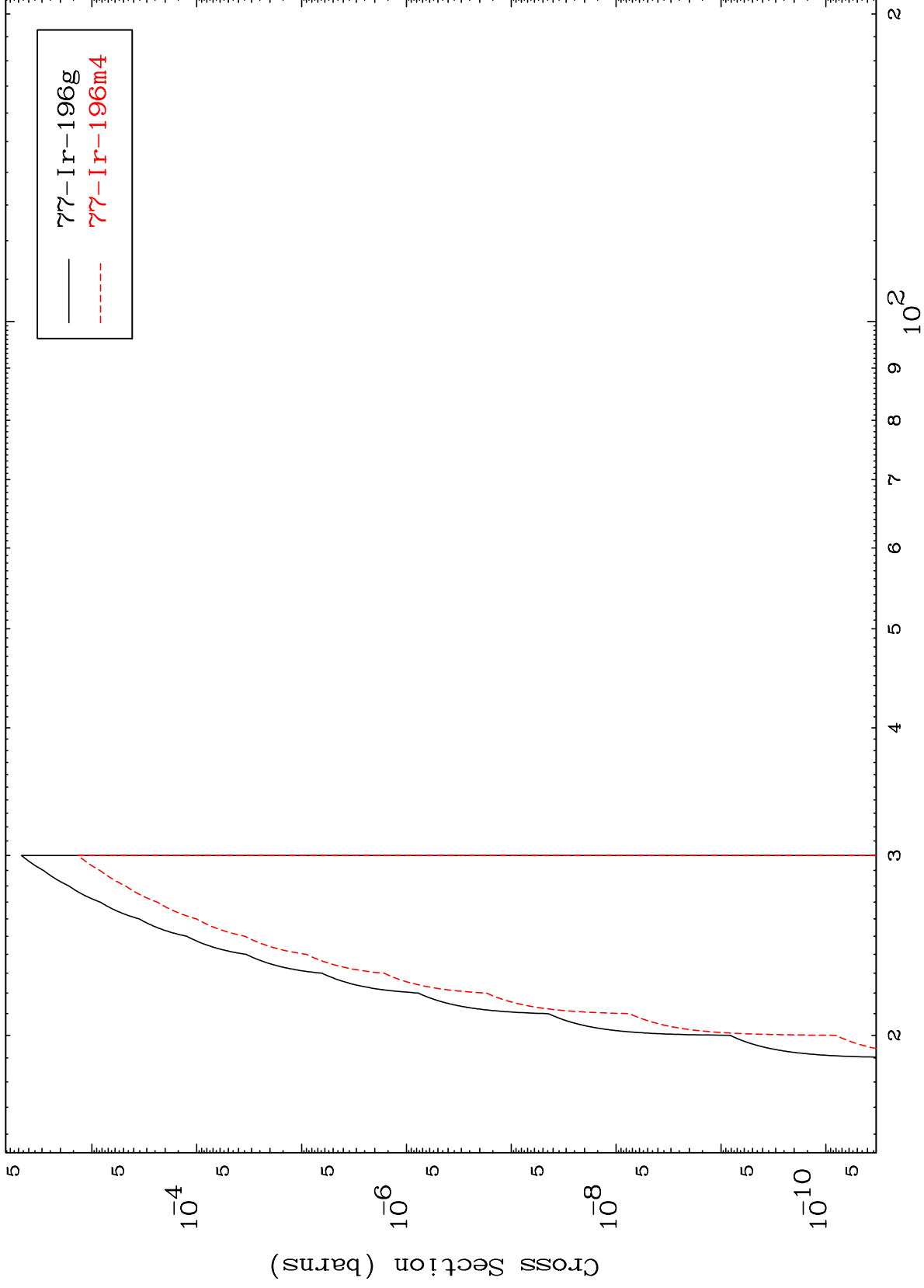
78-Pt-198

MAT 7849

(n,2n) p

78-Pt-198

Radionuclide Production Cross Section



141

Incident Energy (MeV)

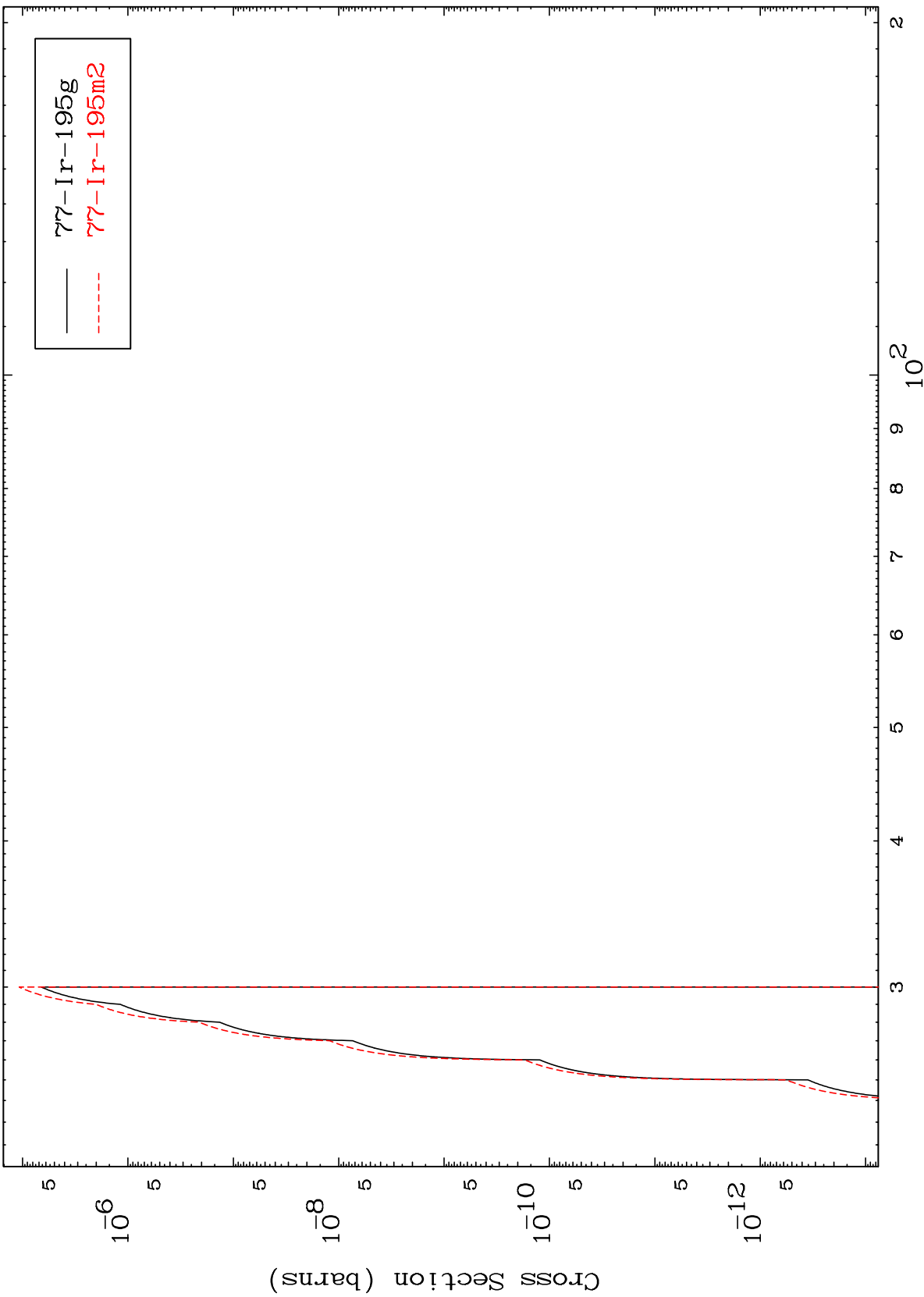
78-Pt-198

MAT 7849

(n,3n) p

78-Pt-198

Radionuclide Production Cross Section



142

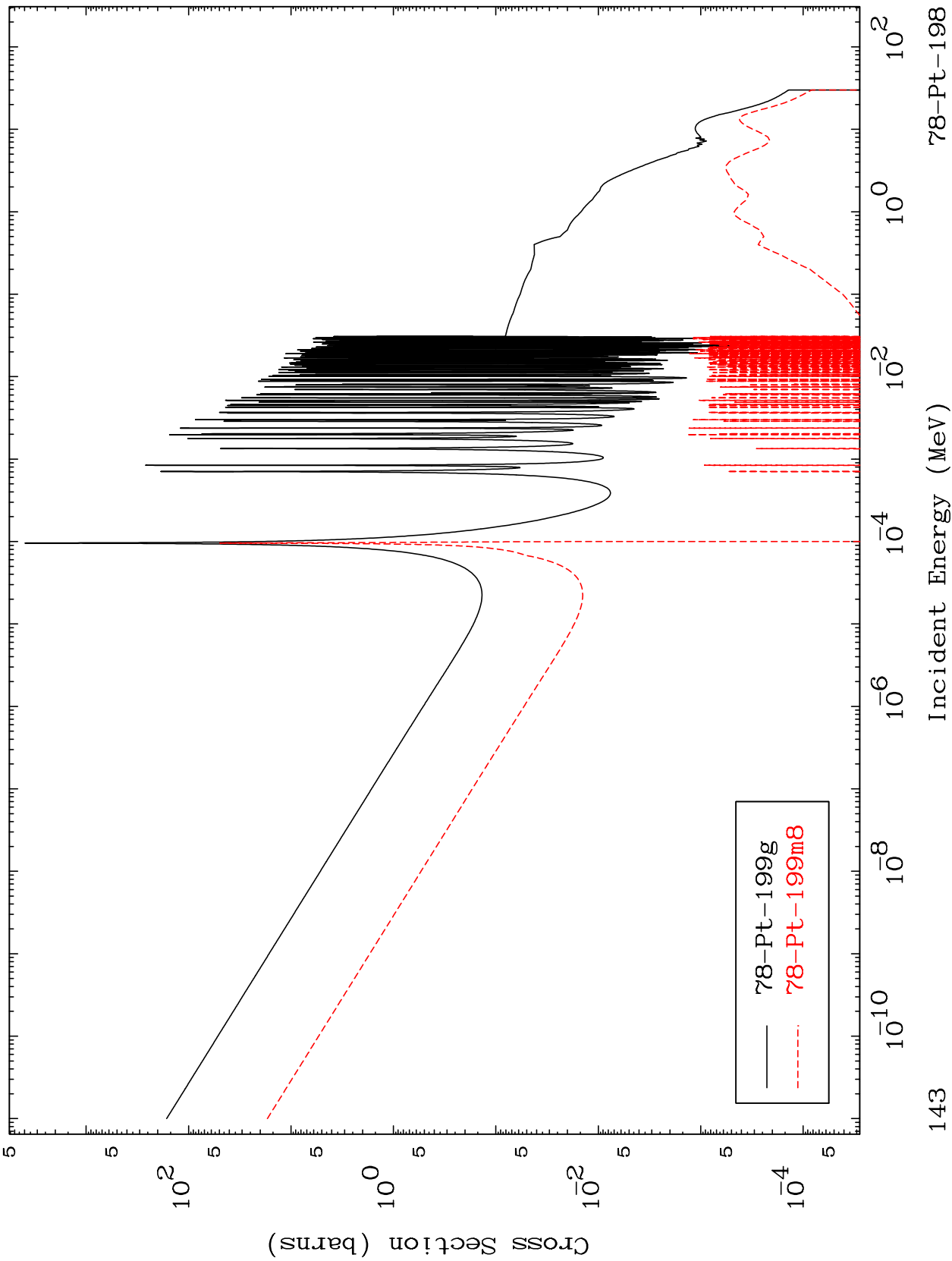
Incident Energy (MeV)

78-Pt-198

MAT 7849

78-Pt-198

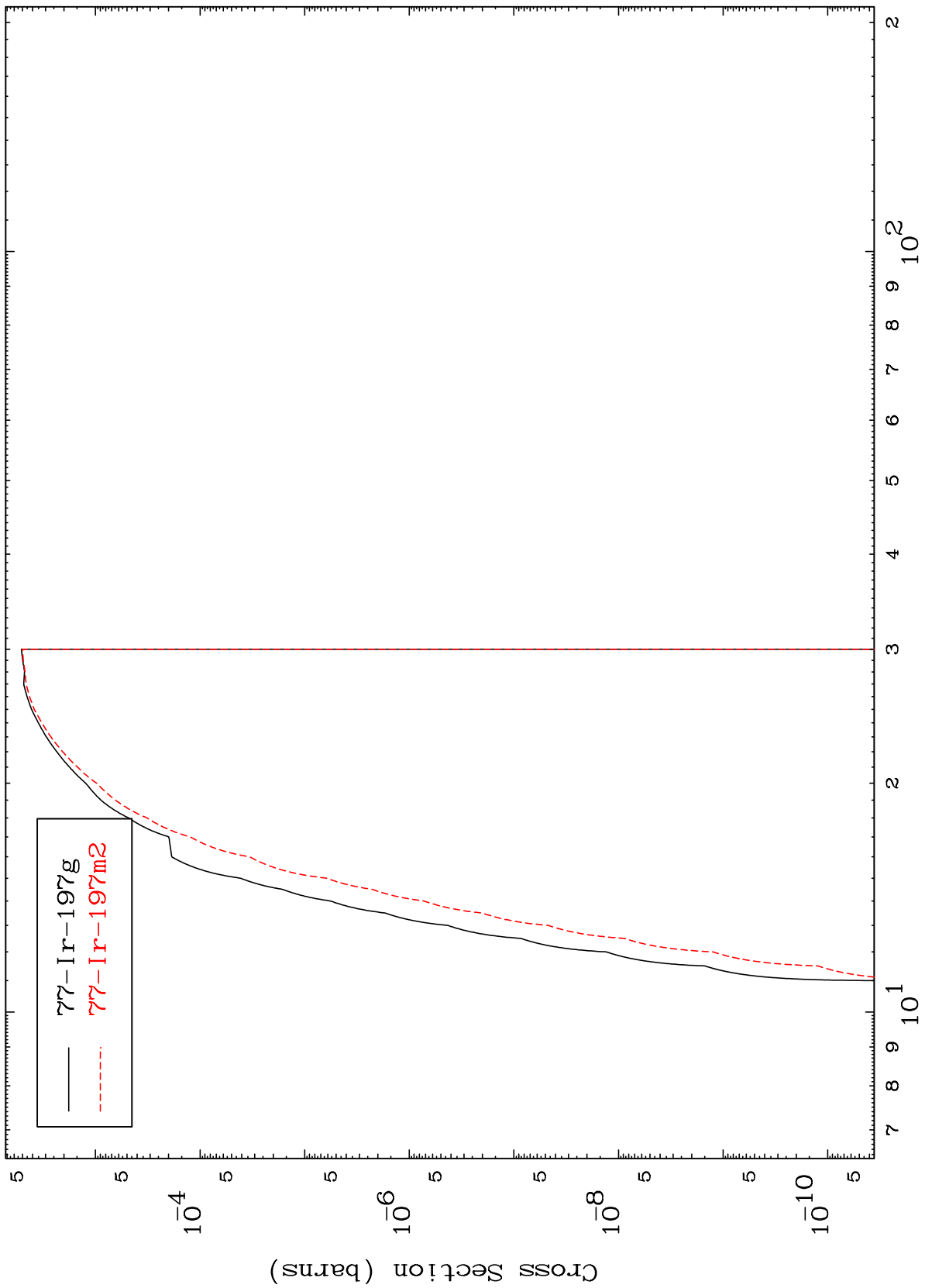
(n, γ)
Radionuclide Production Cross Section



143

78-Pt-198

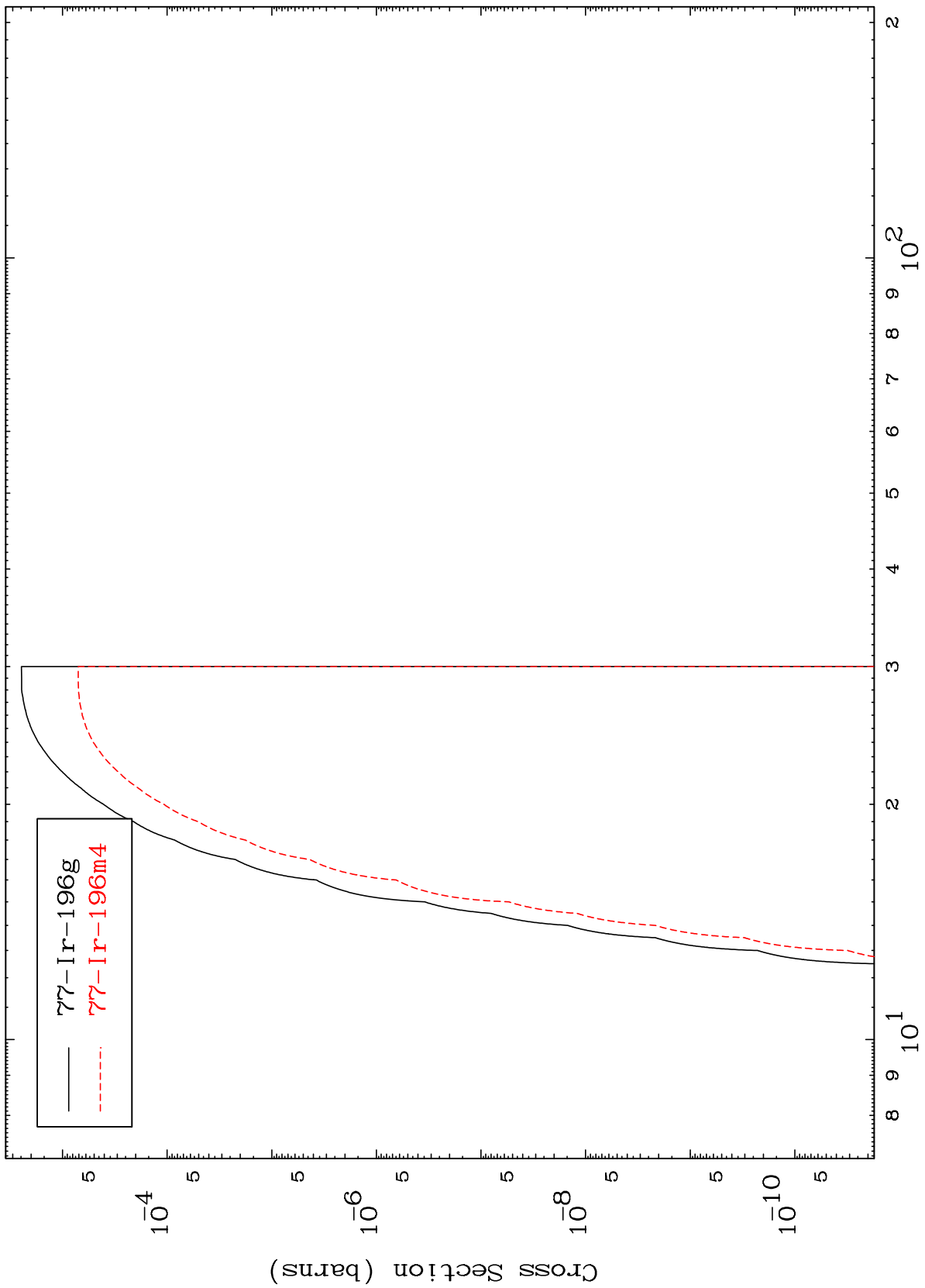
(n,d)
Radionuclide Production Cross Section



MAT 7849

78-Pt-198

(n, t)
Radionuclide Production Cross Section



145

Incident Energy (MeV)

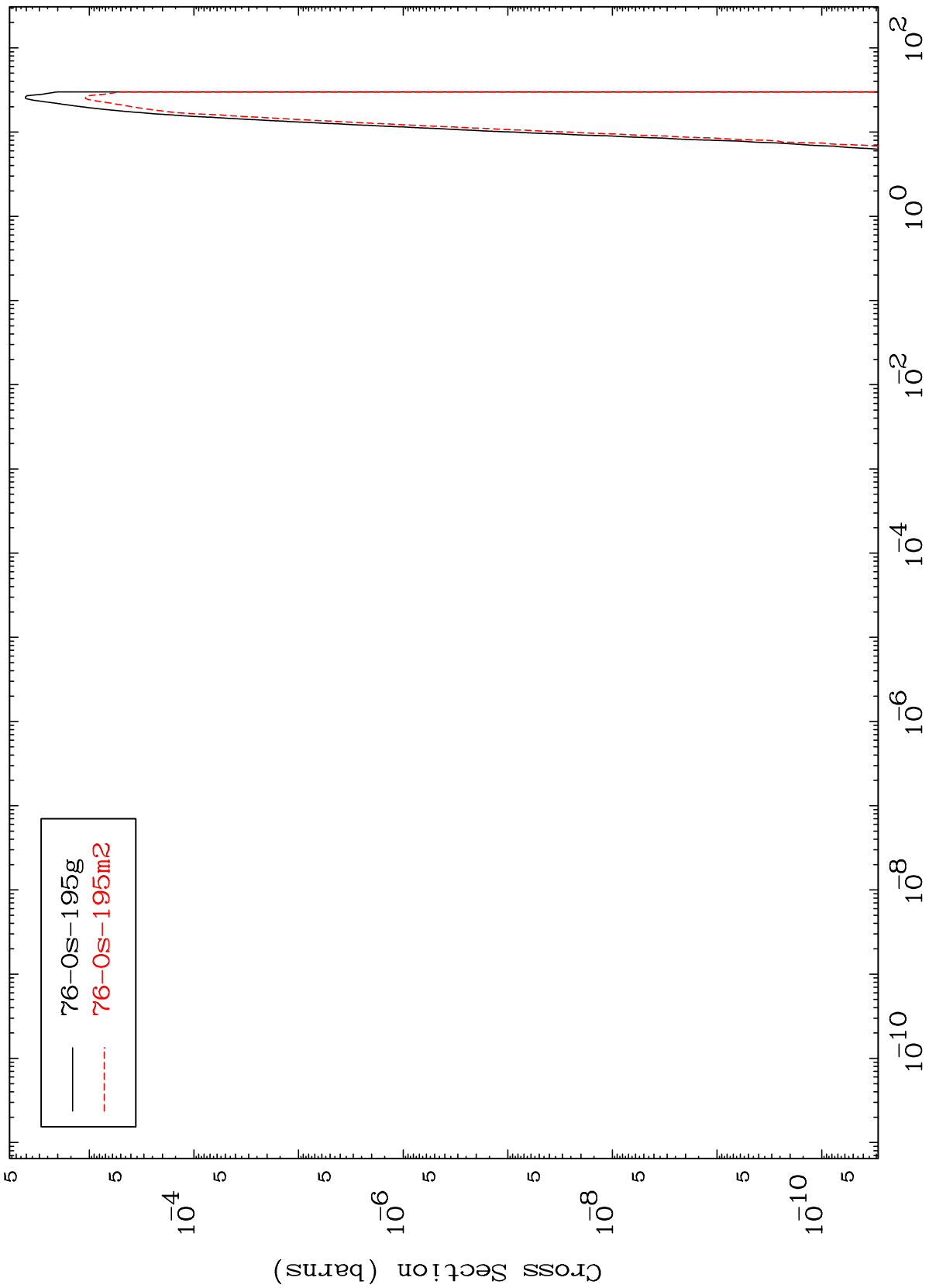
78-Pt-198

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(n, α)

78-Pt-198

Radionuclide Production Cross Section



146

Incident Energy (MeV)

78-Pt-198