

Program EVALPLOT
(Version 2021-1)

by

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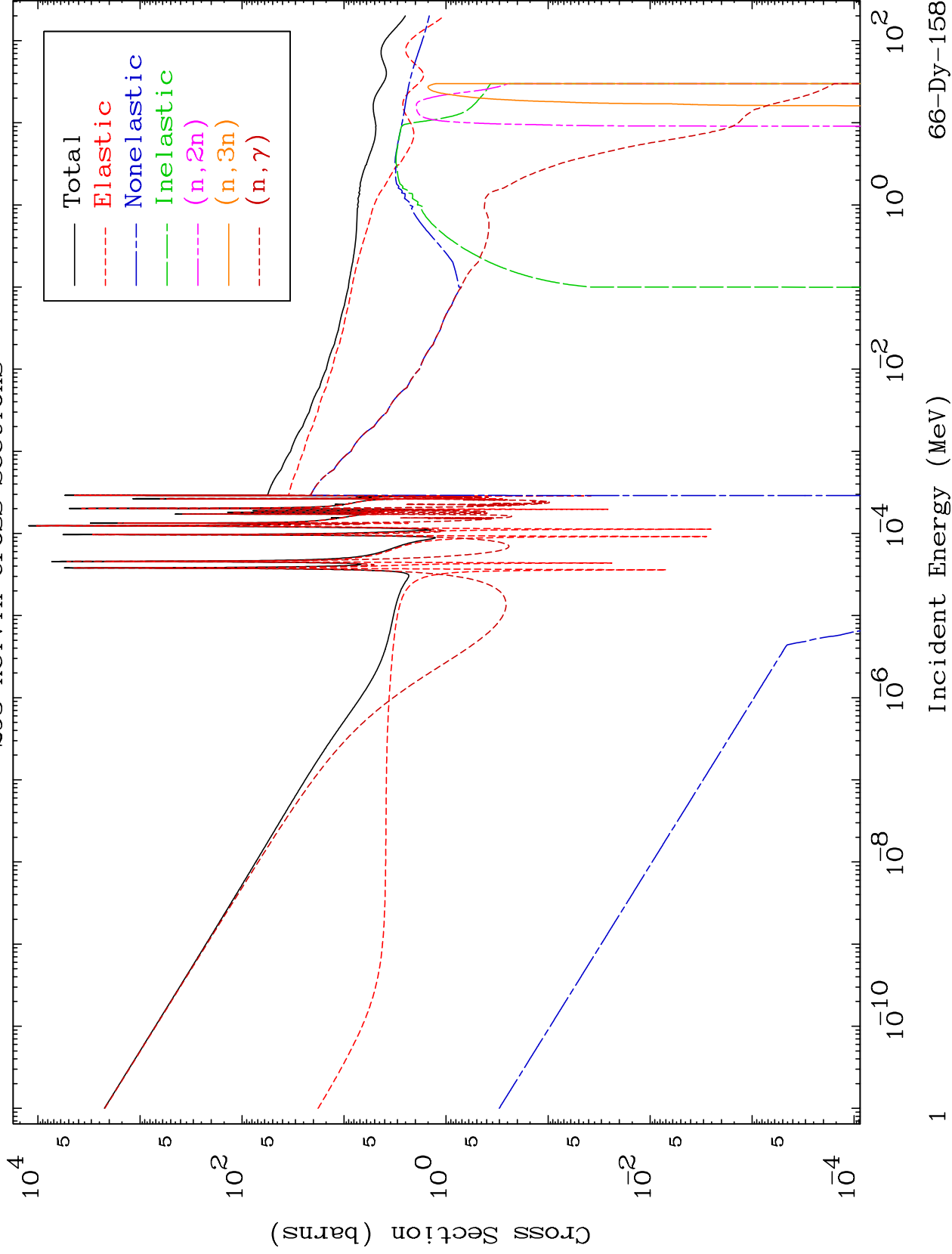
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Press Mouse Button to Start

MAT 6631

Neutron Major
293 Kelvin Cross Sections

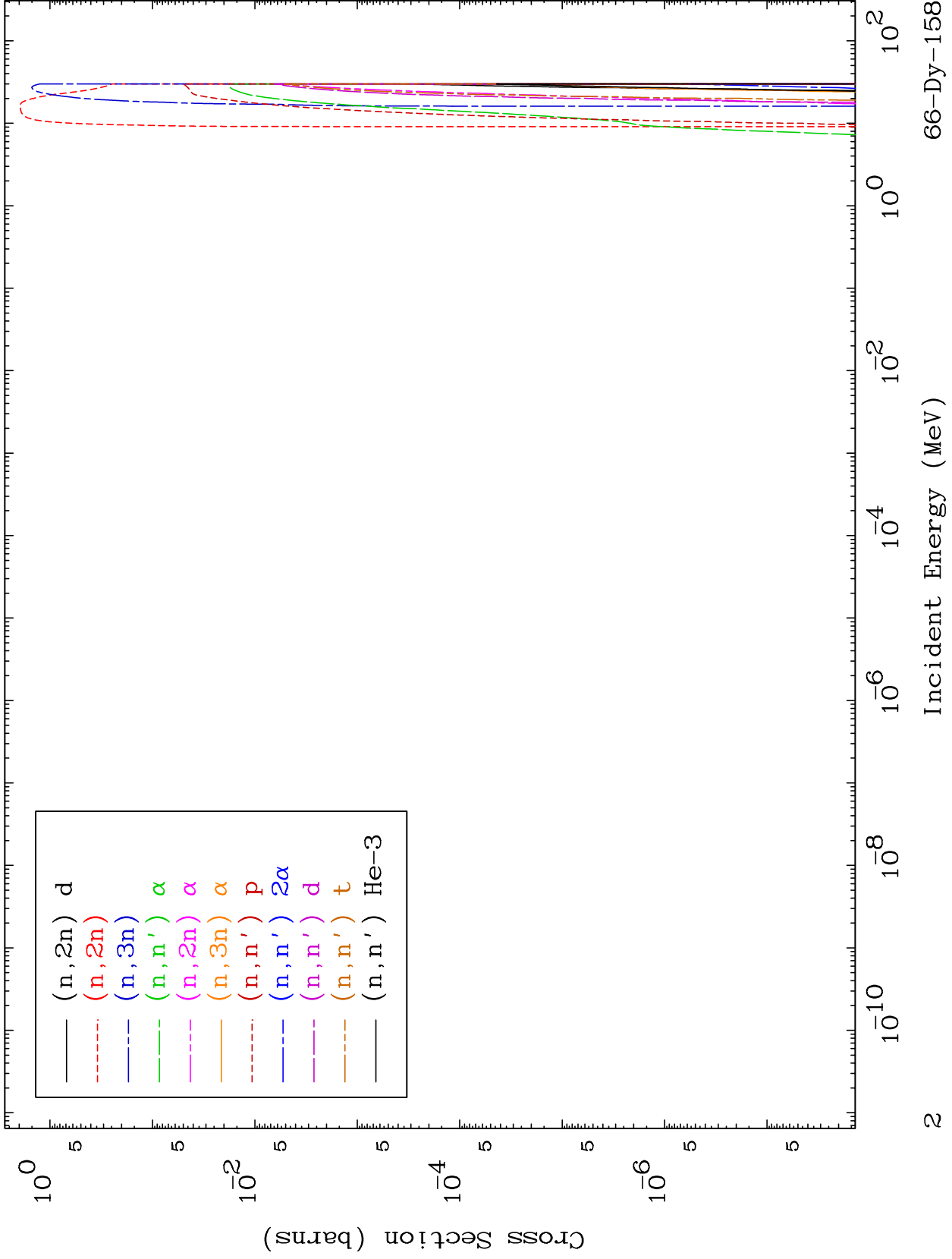
66-Dy-158



MAT 6631

Neutron Absorption
293 Kelvin Cross Sections

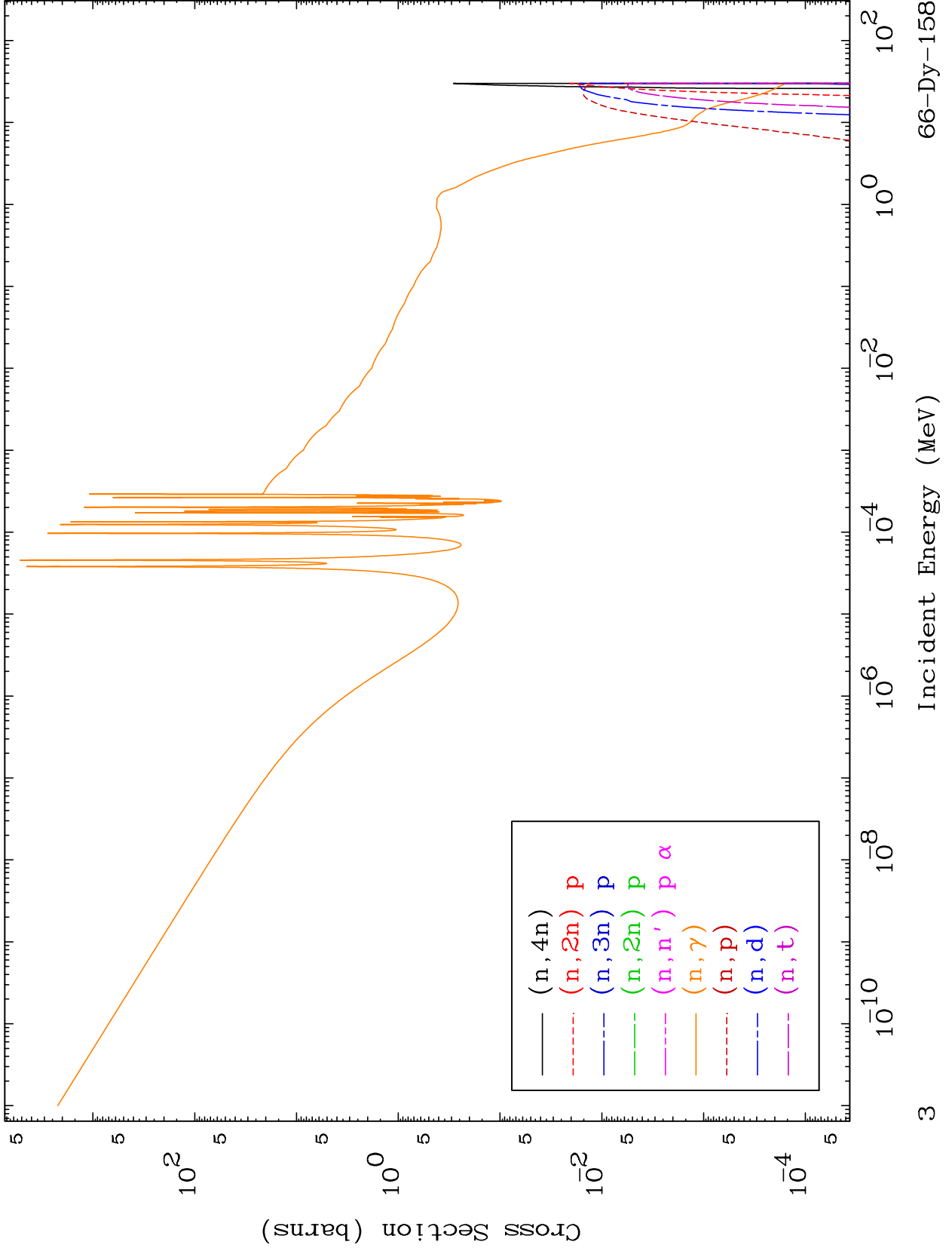
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MAT 6631

Neutron Absorption
293 Kelvin Cross Sections

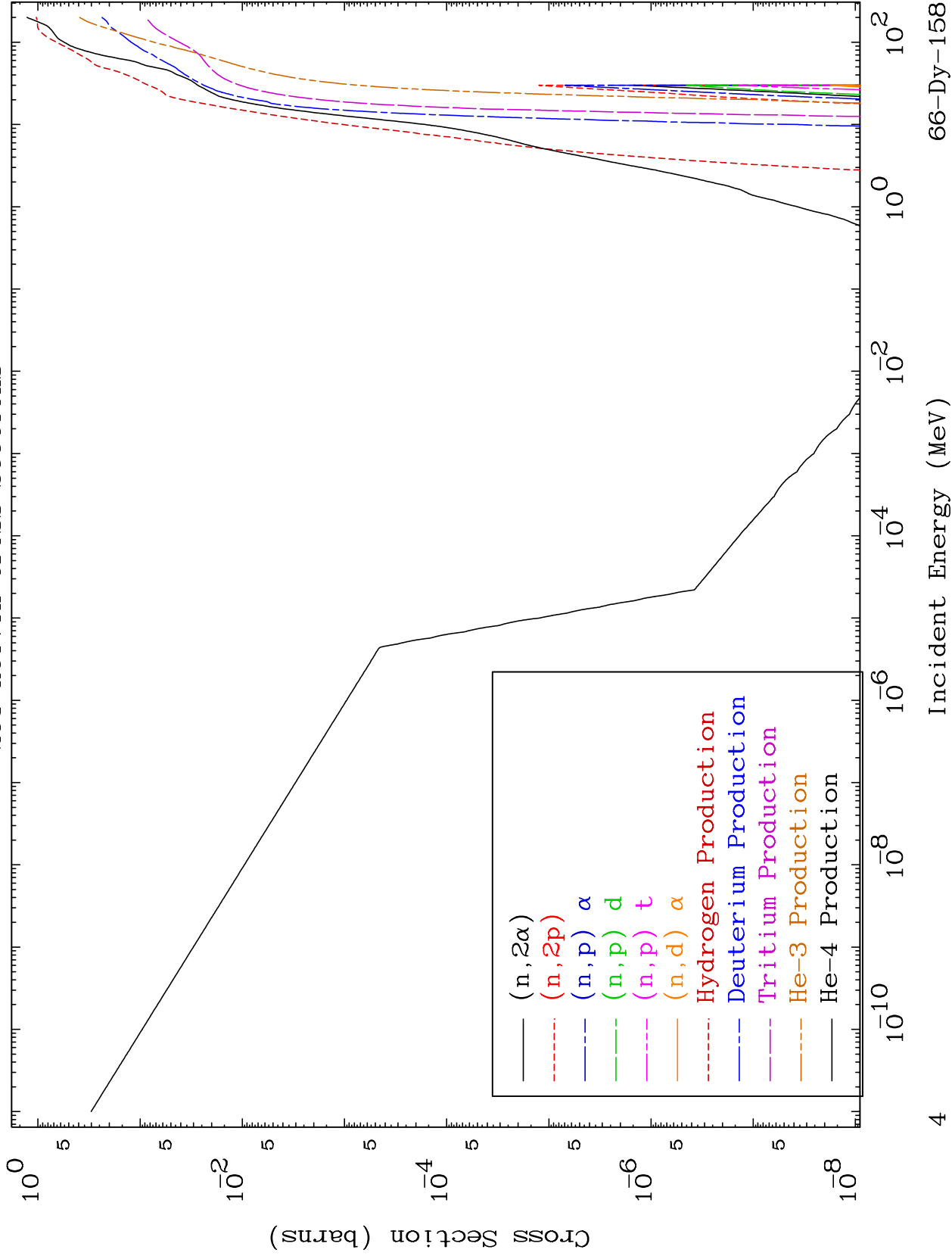
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MAT 6631

Neutron Absorption
293 Kelvin Cross Sections

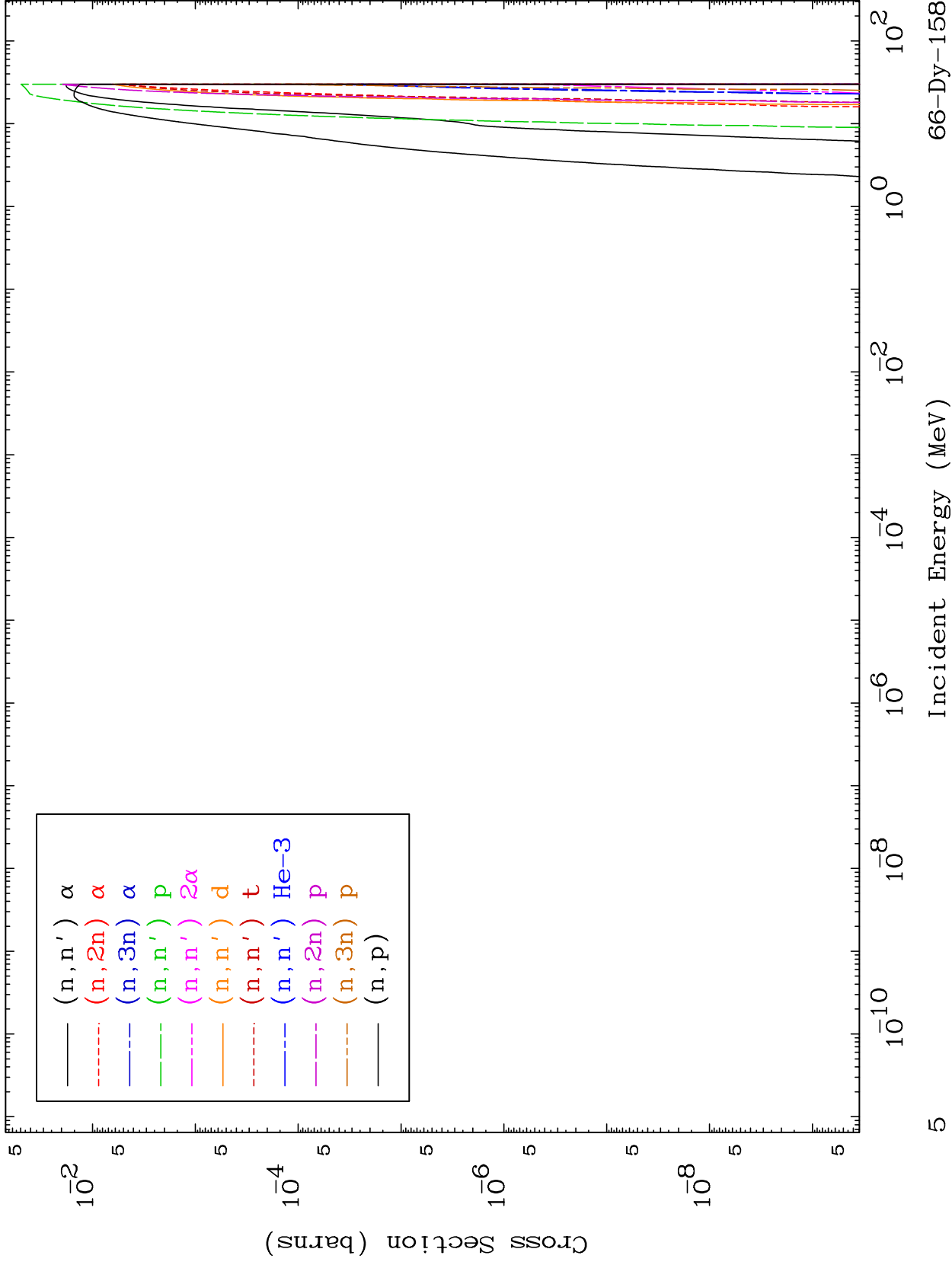
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MAT 6631

Charged Particle
293 Kelvin Cross Sections

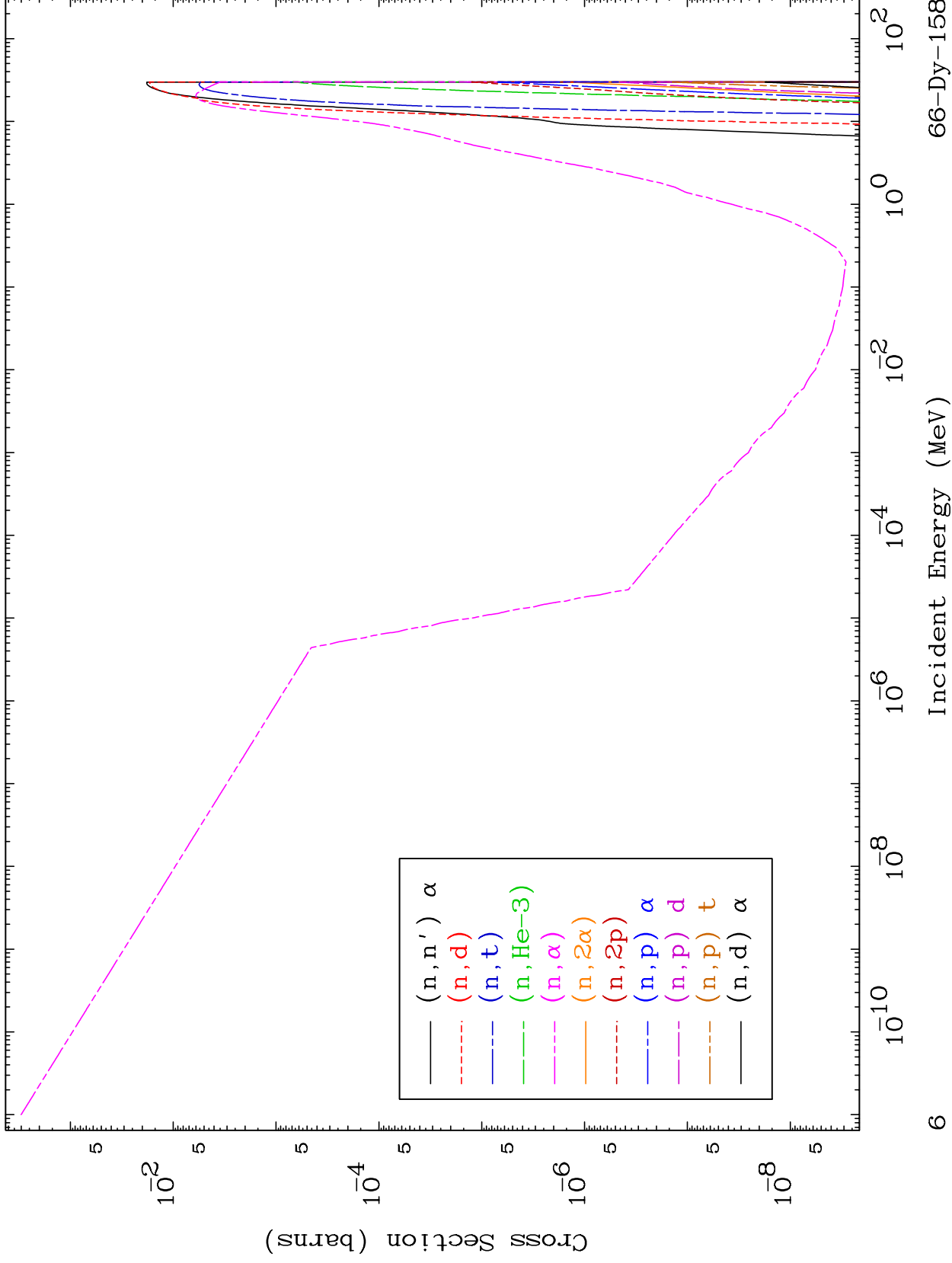
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MAT 6631

Charged Particle
293 Kelvin Cross Sections

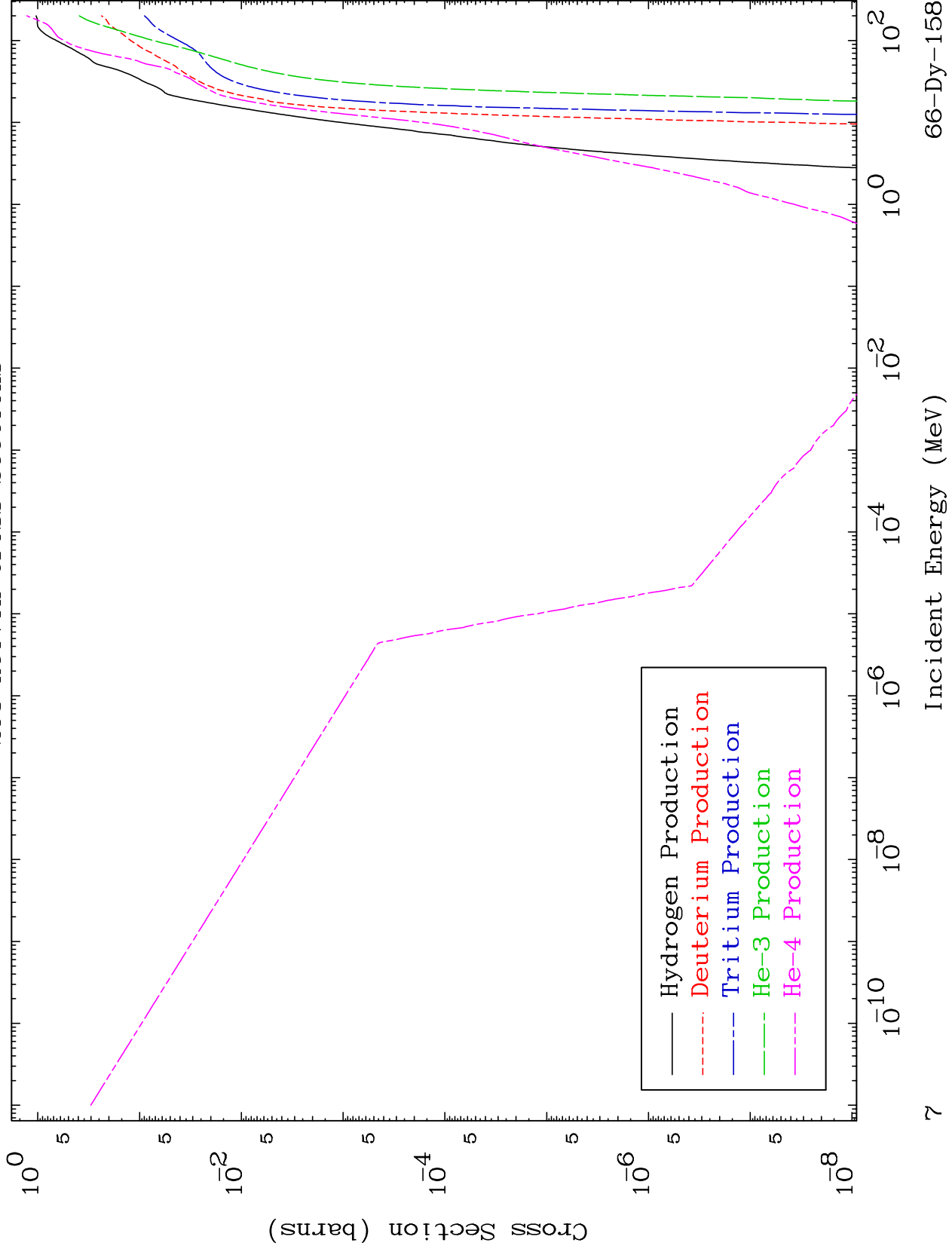
66-Dy-158



MAT 6631

Particle Production
293 Kelvin Cross Sections

66-Dy-158

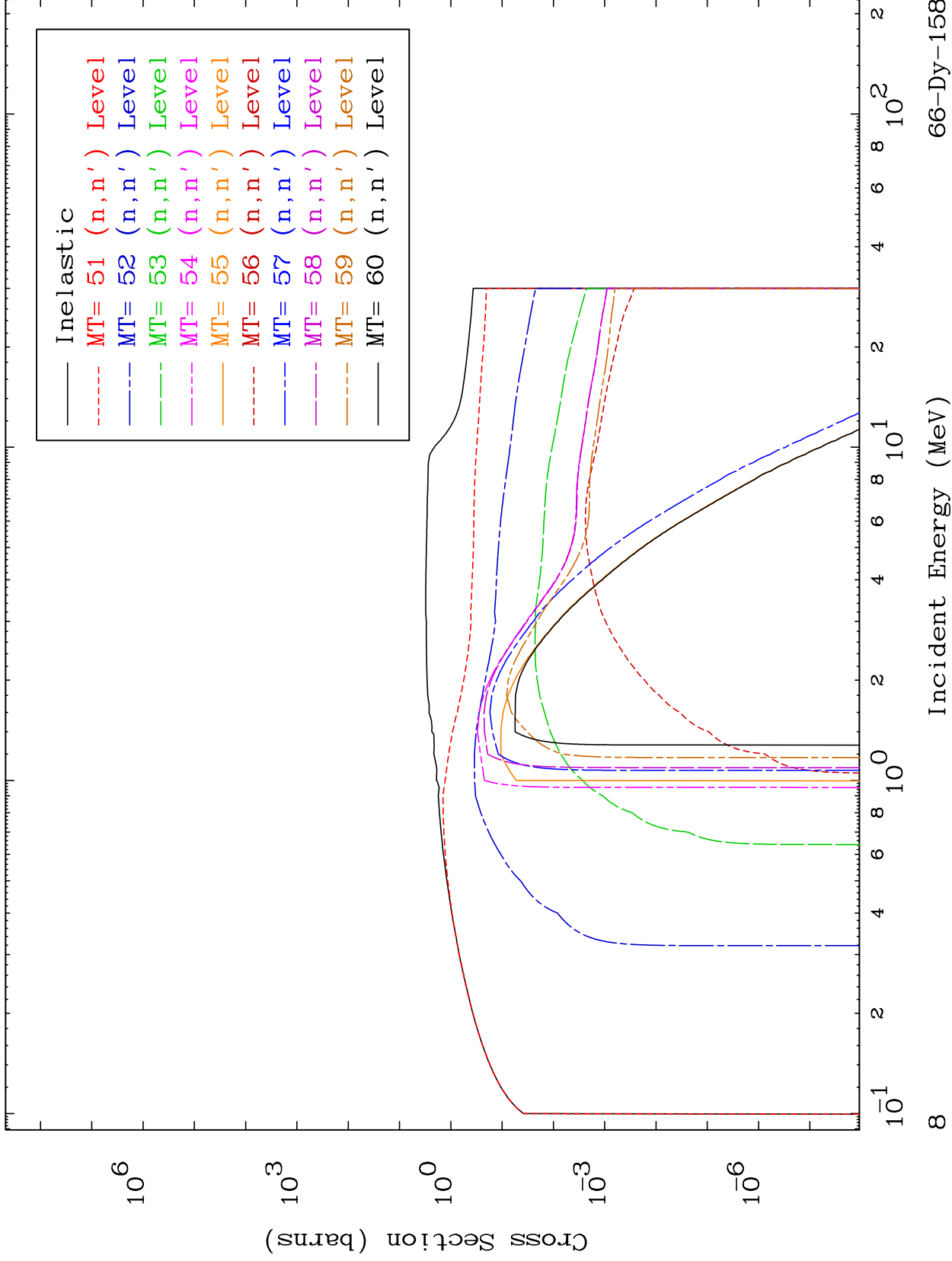


MAT 6631

(n,n') Levels

293 Kelvin Cross Sections

66-Dy-158

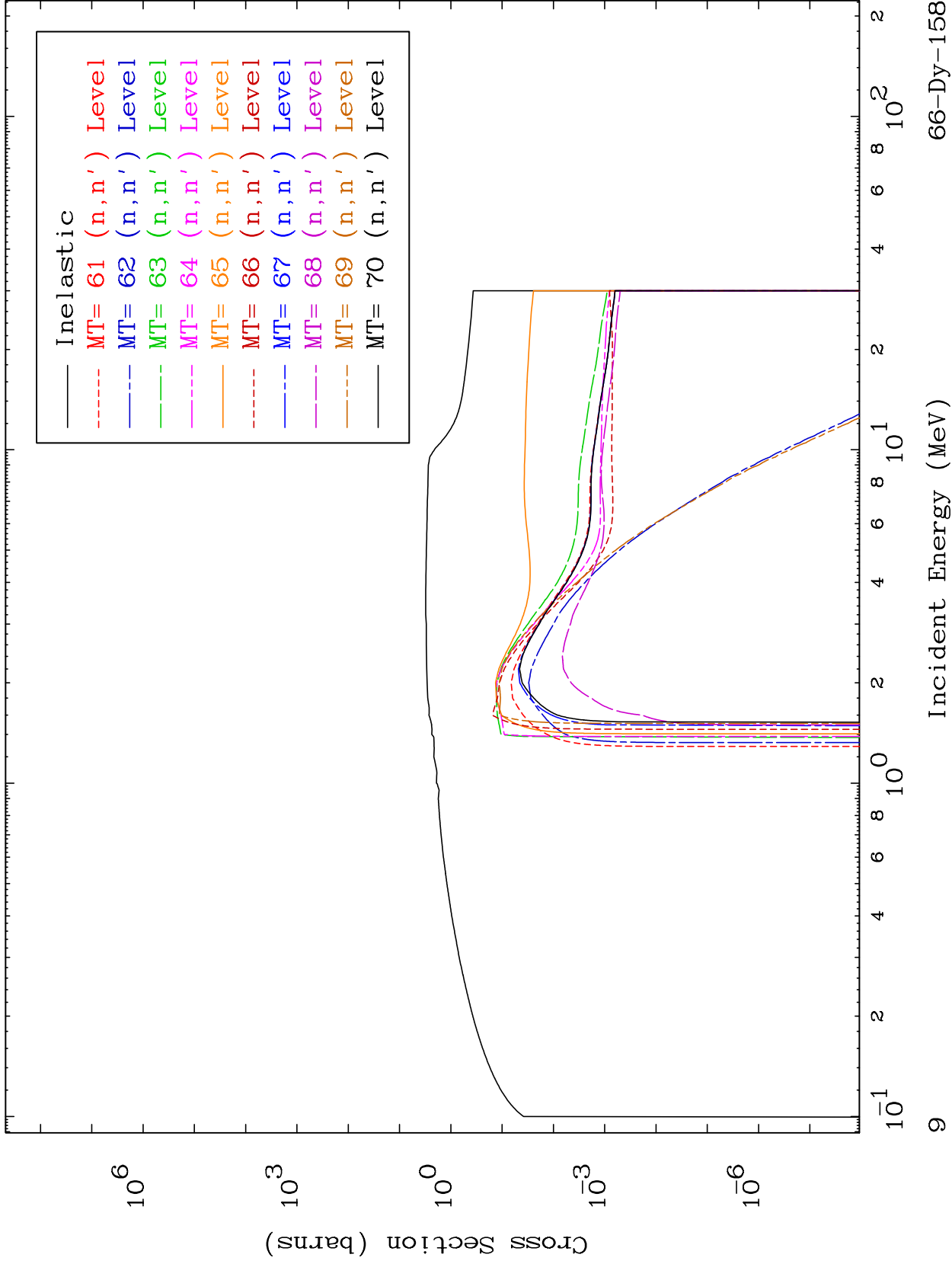


MAT 6631

(n,n') Levels

293 Kelvin Cross Sections

66-Dy-158



Incident Energy (MeV)

66-Dy-158

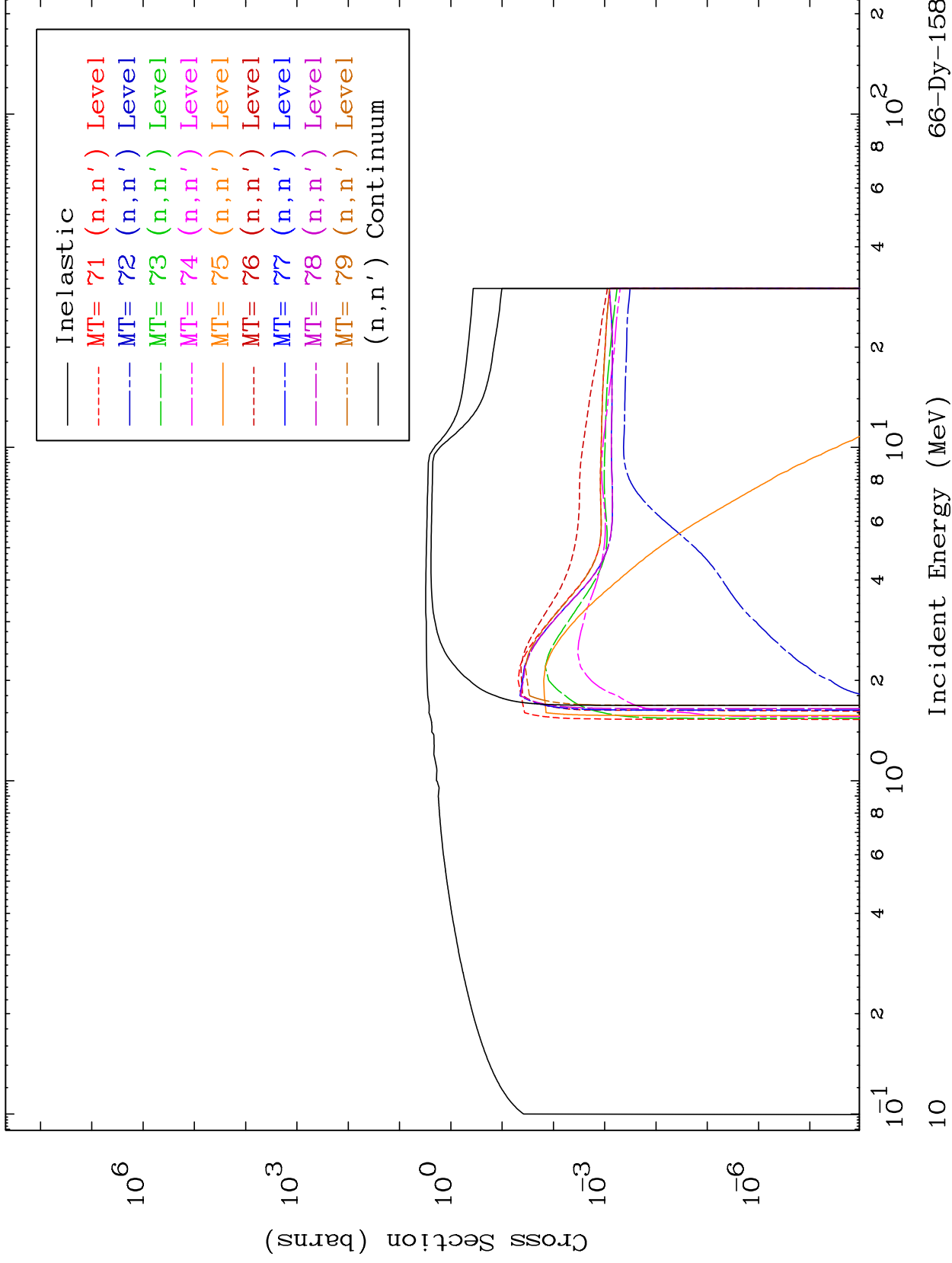
9

MAT 6631

(n,n') Levels

293 Kelvin Cross Sections

66-Dy-158



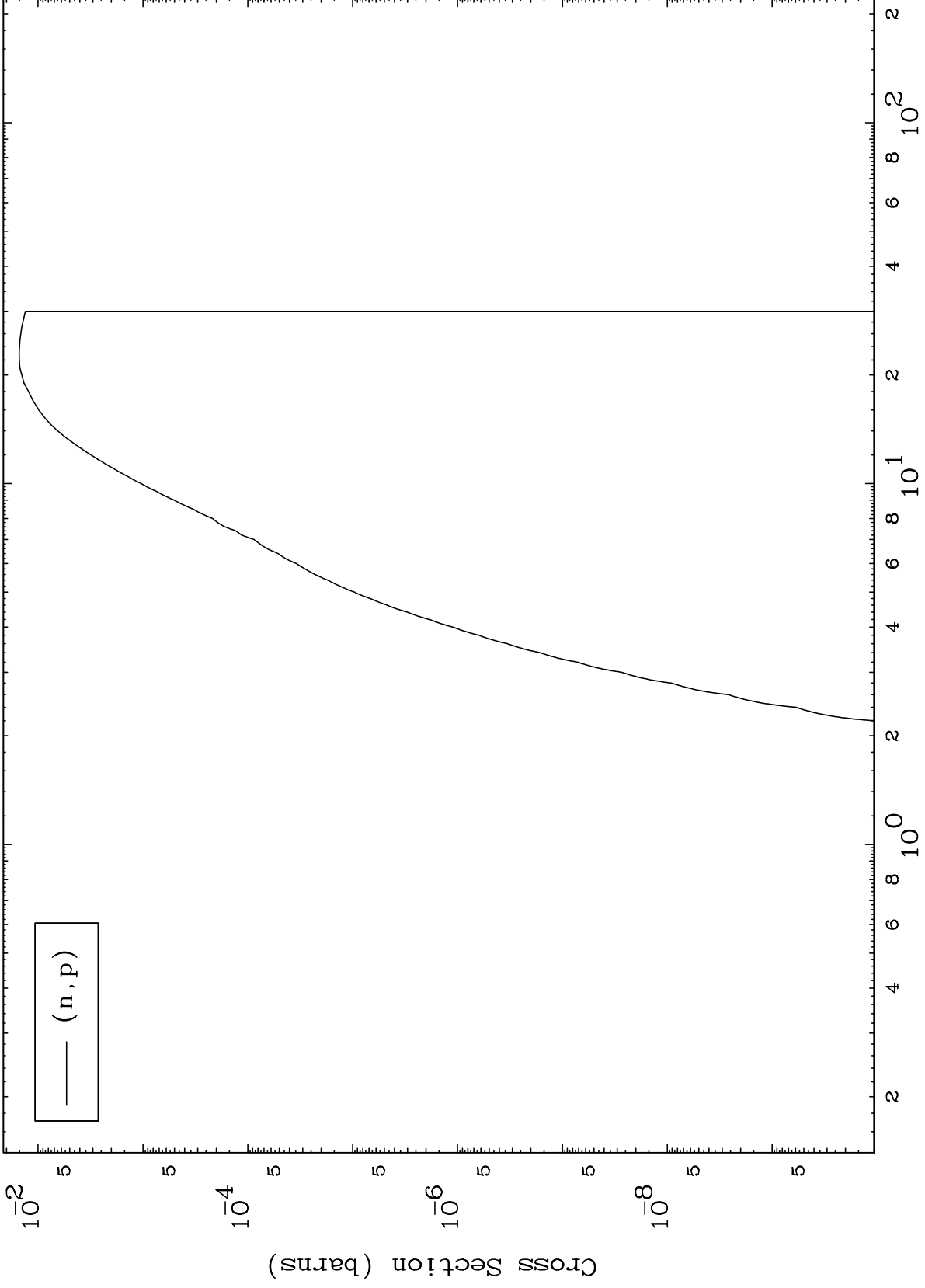
Incident Energy (MeV)

66-Dy-158

MAT 6631

(n,p) Levels
293 Kelvin Cross Sections

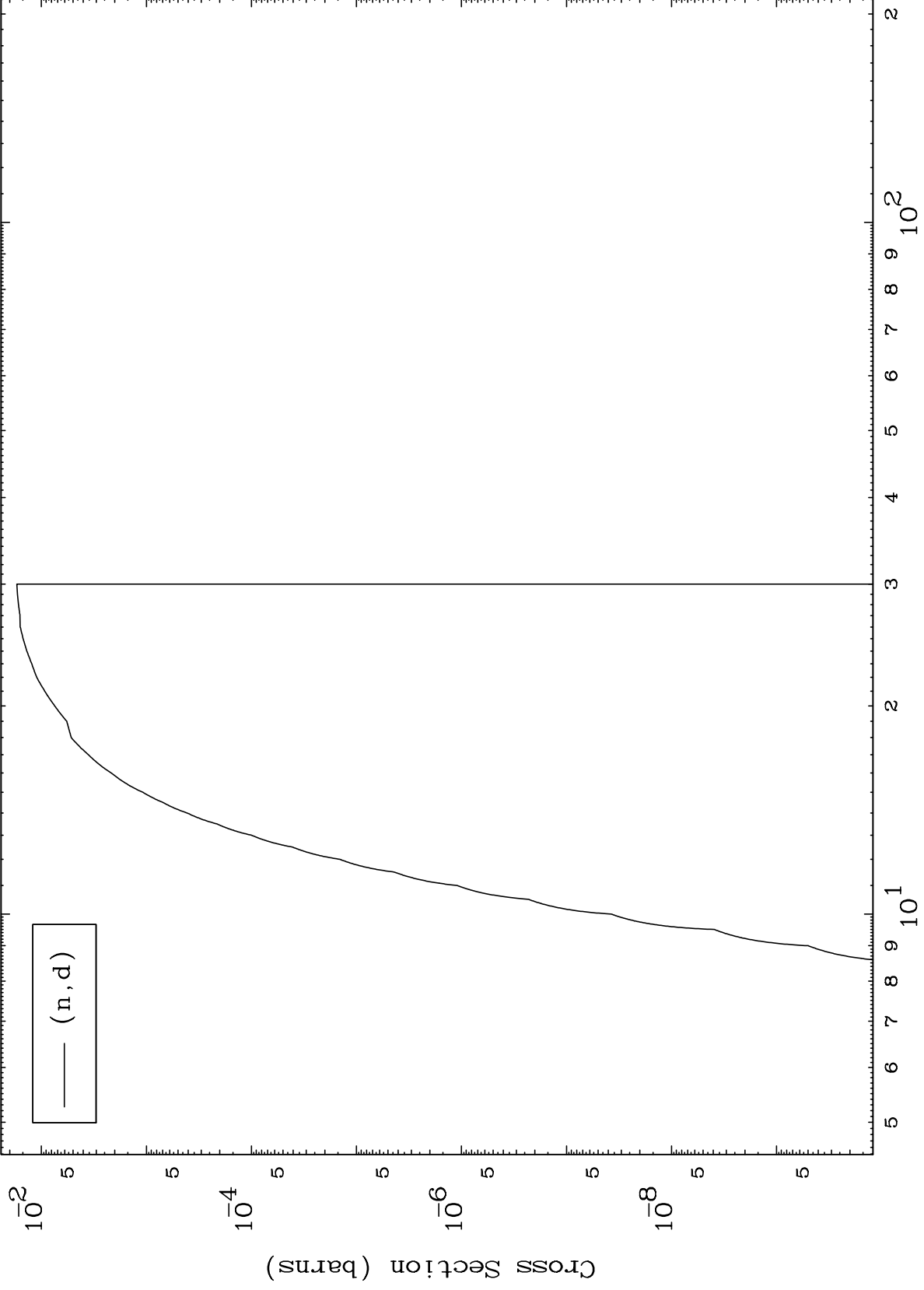
66-Dy-158



MAT 6631

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-158



12

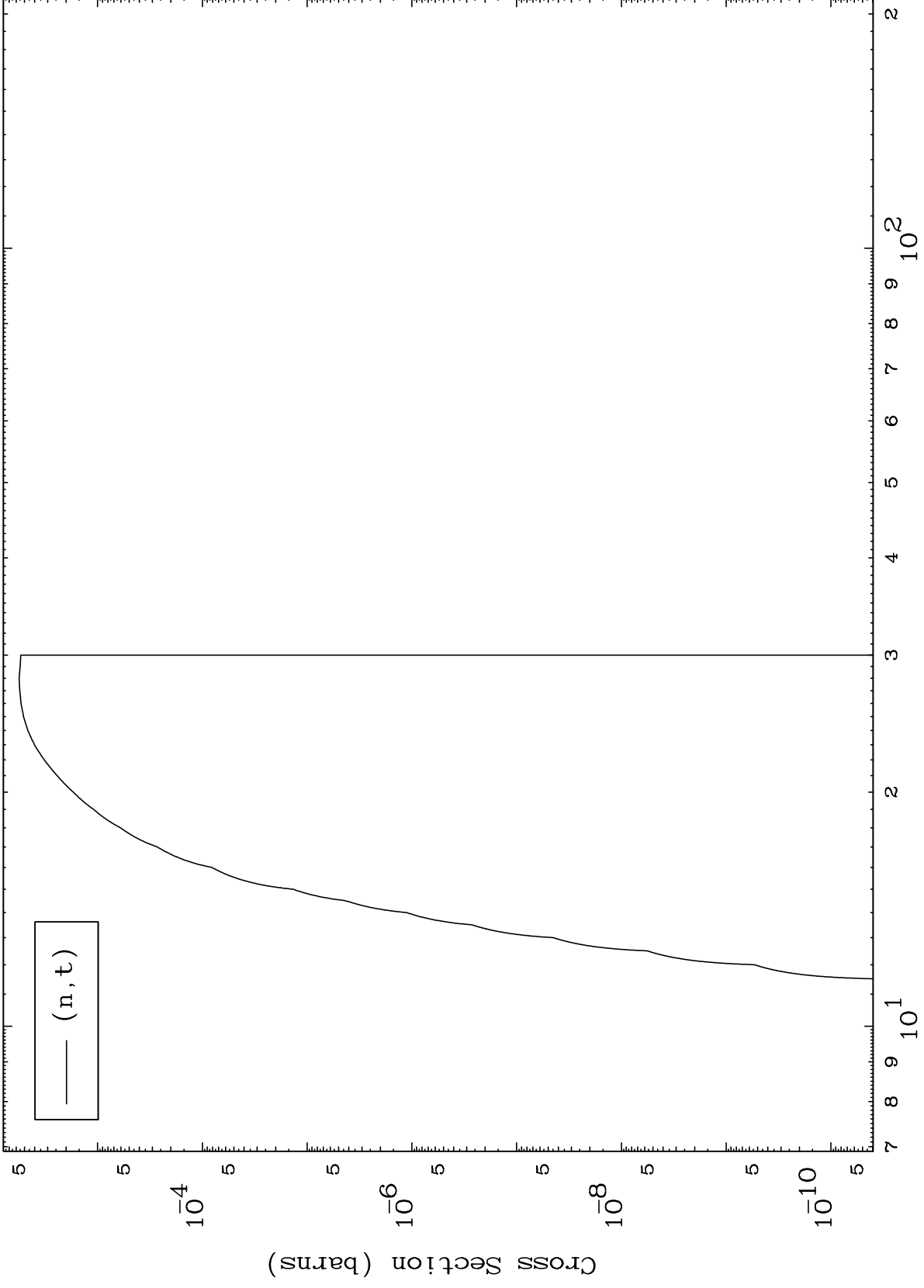
Incident Energy (MeV)

66-Dy-158

MAT 6631

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-158



13

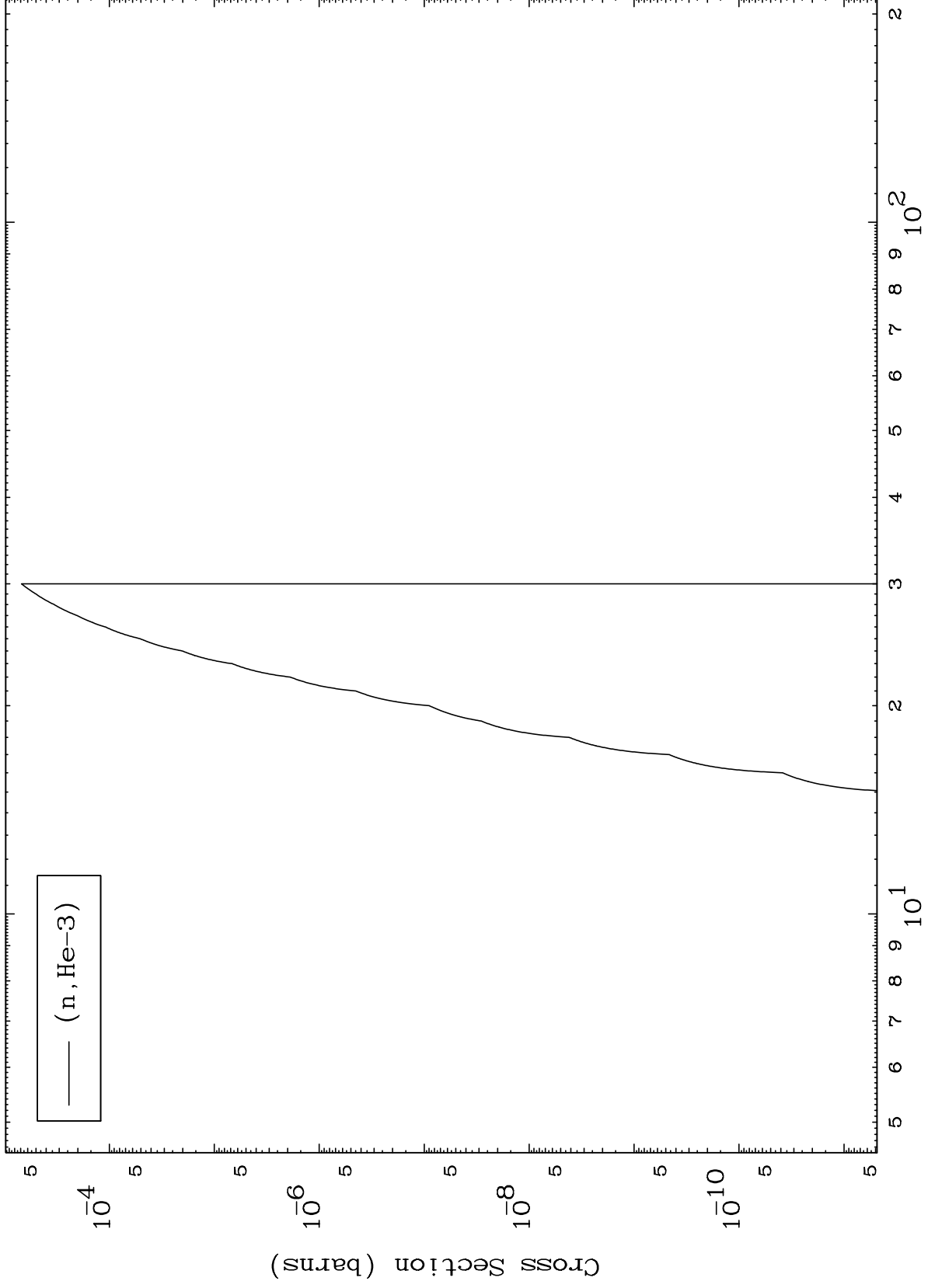
Incident Energy (MeV)

66-Dy-158

MAT 6631

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-158



14

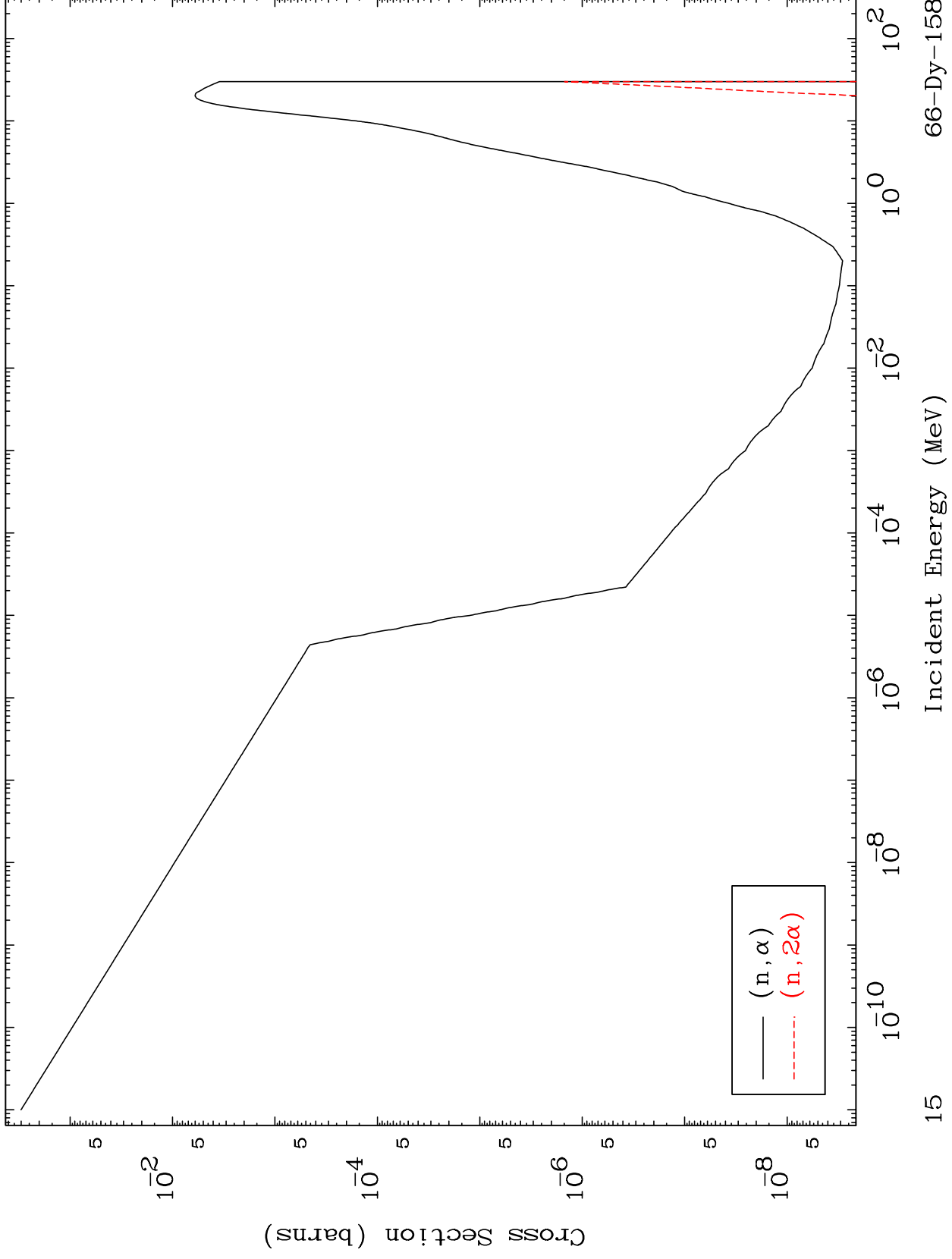
Incident Energy (MeV)

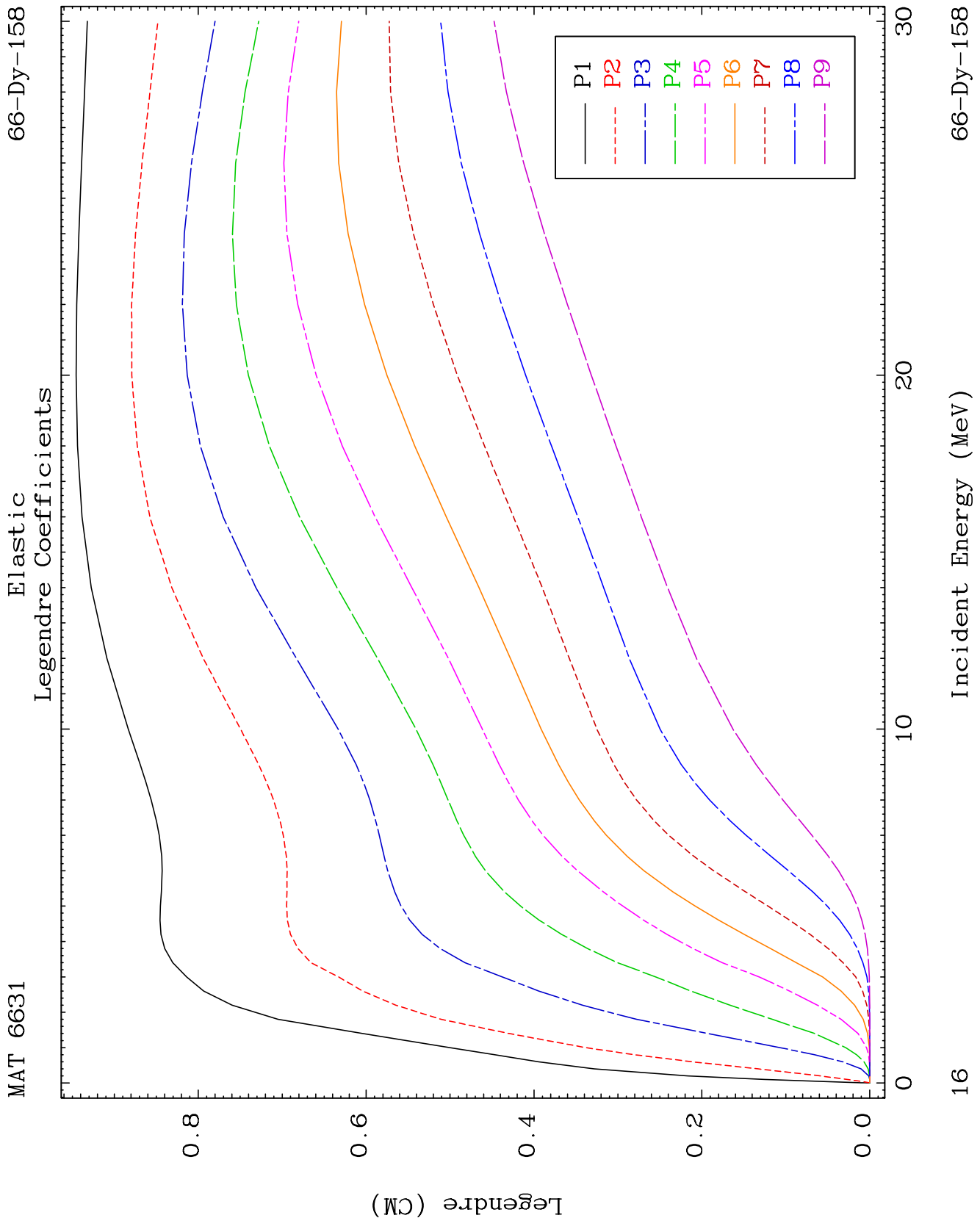
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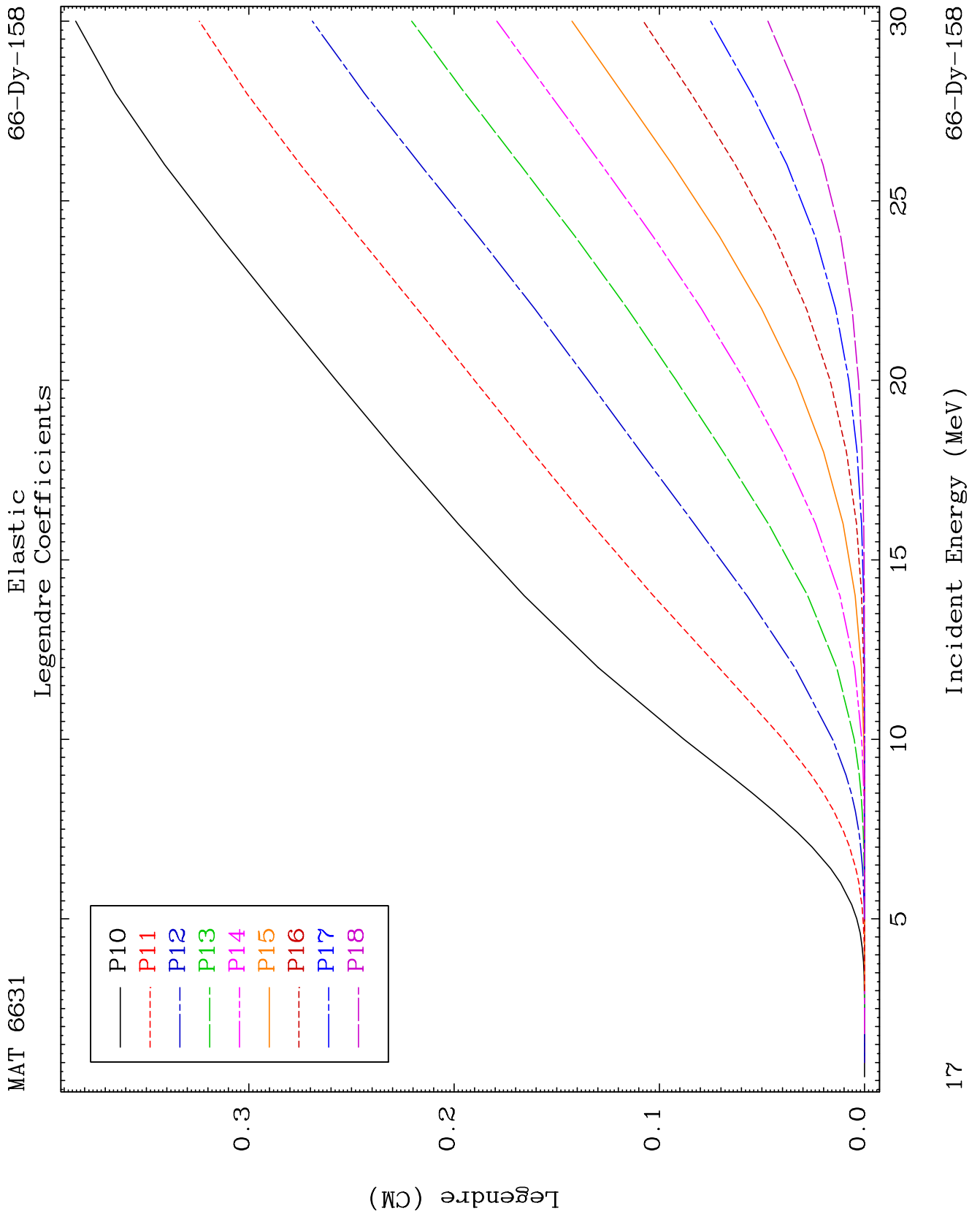
MAT 6631

(n,α) Levels
293 Kelvin Cross Sections

66-Dy-158



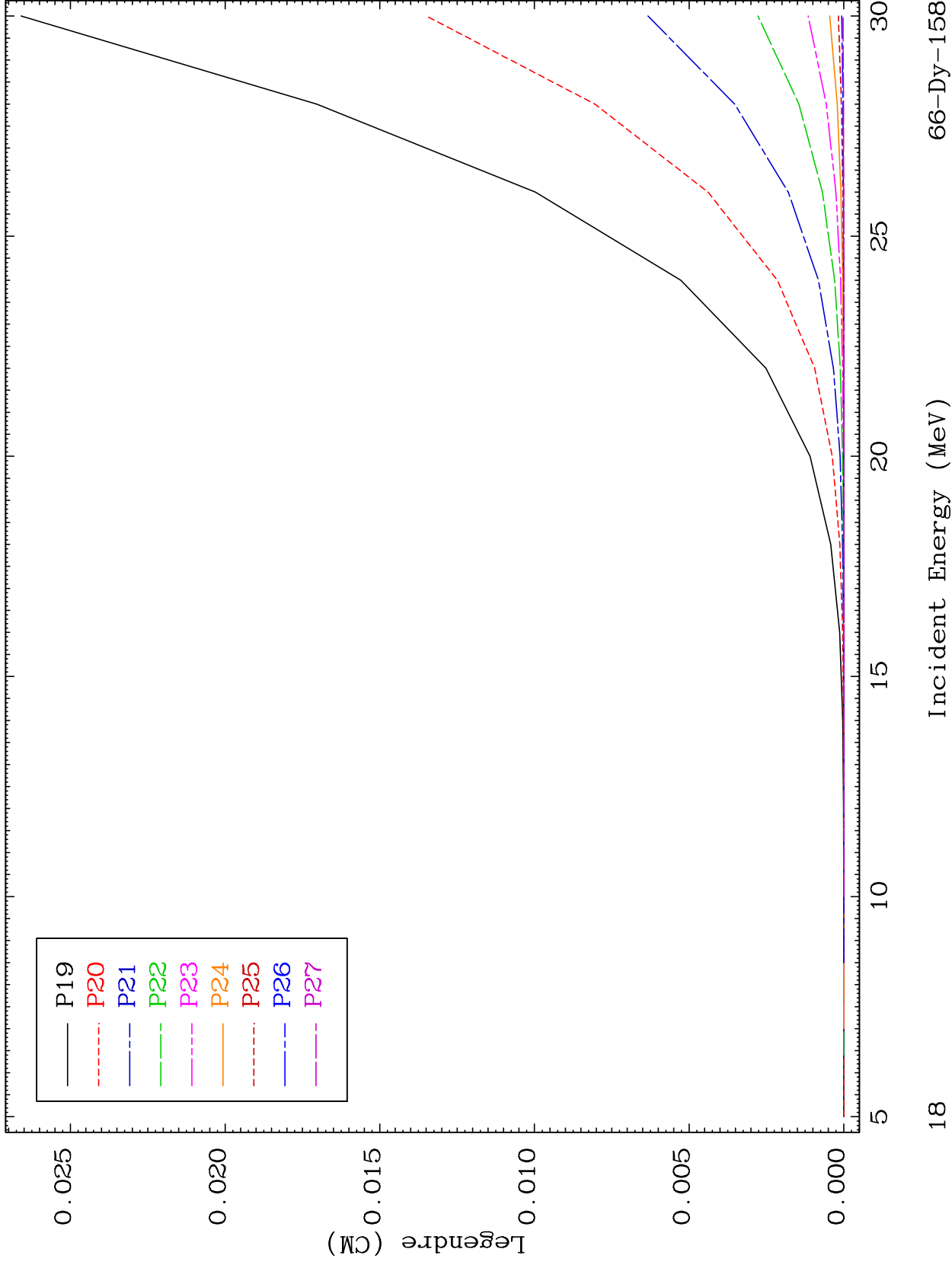




MAT 6631

Elastic Legendre Coefficients

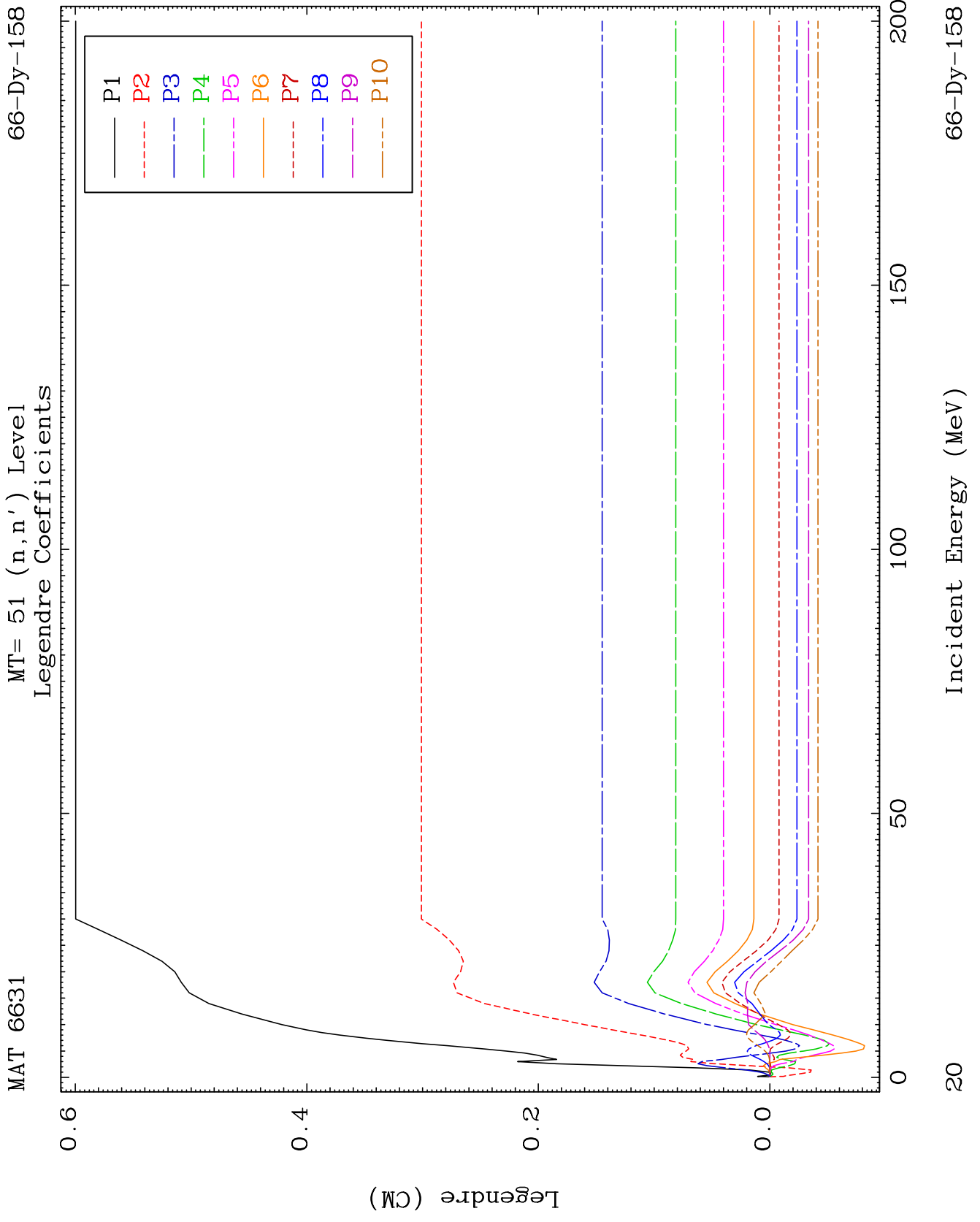
66-Dy-158



18

Incident Energy (MeV)

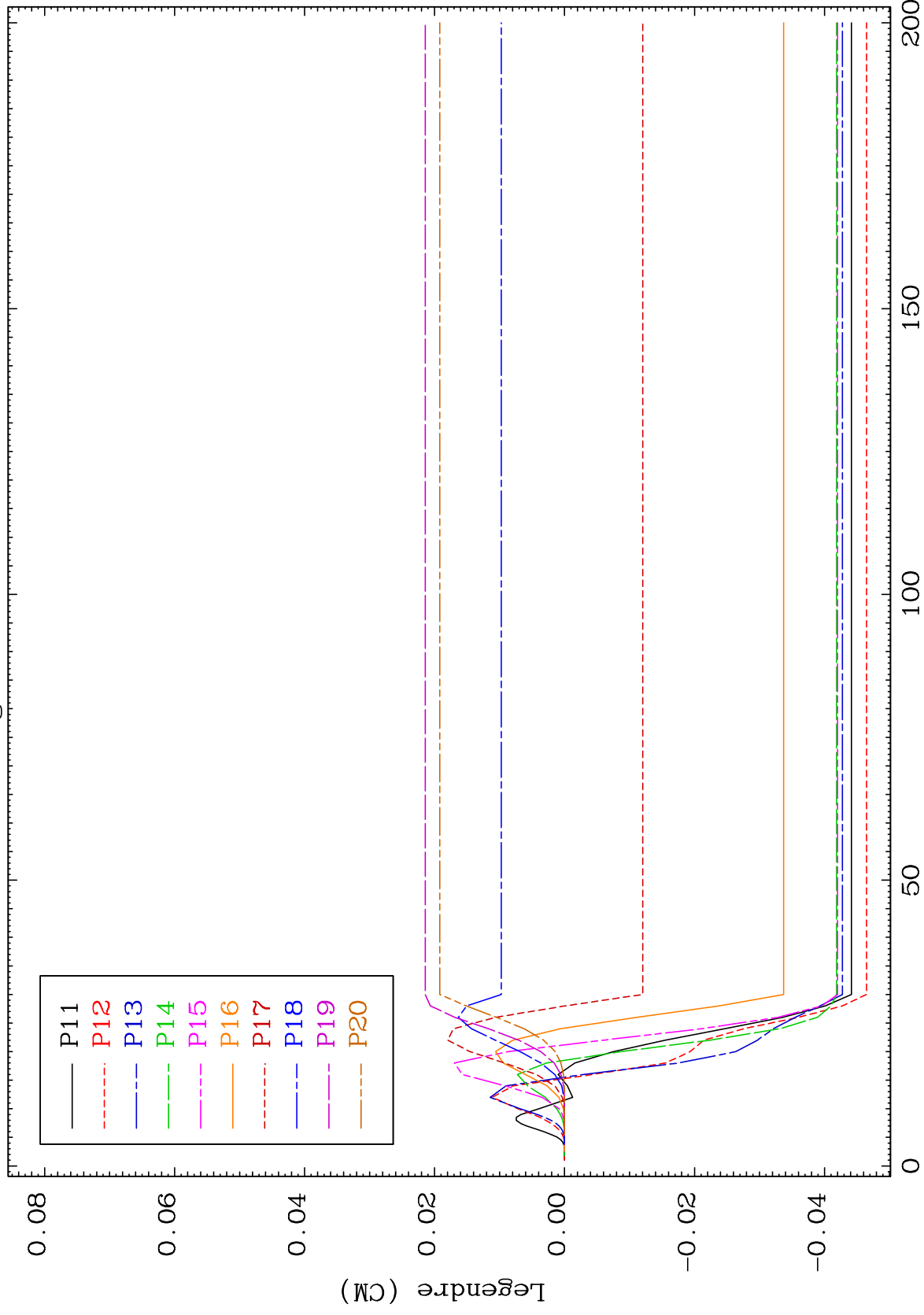
66-Dy-158



MAT 6631

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

66-Dy-158



21

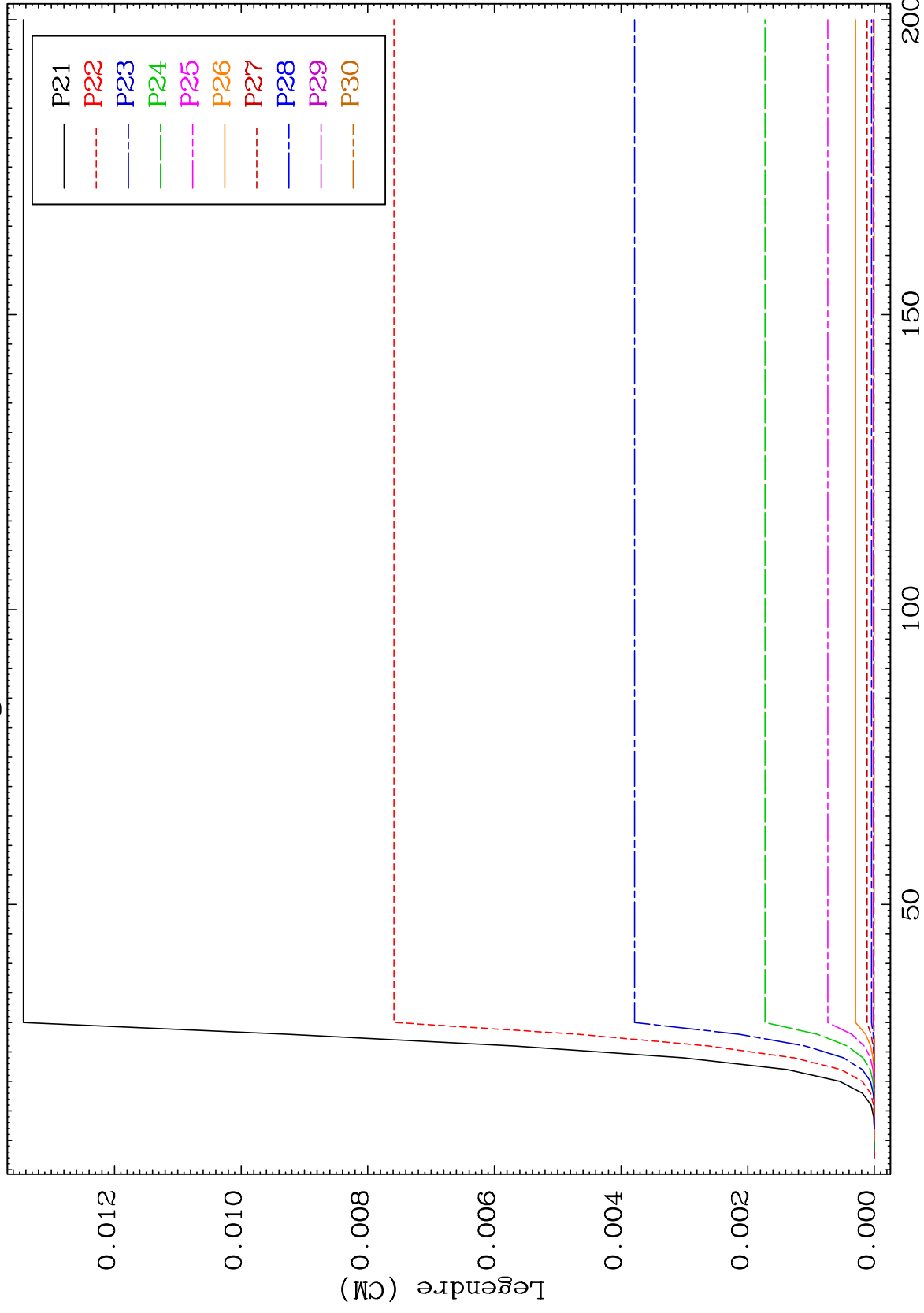
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

66-Dy-158



22

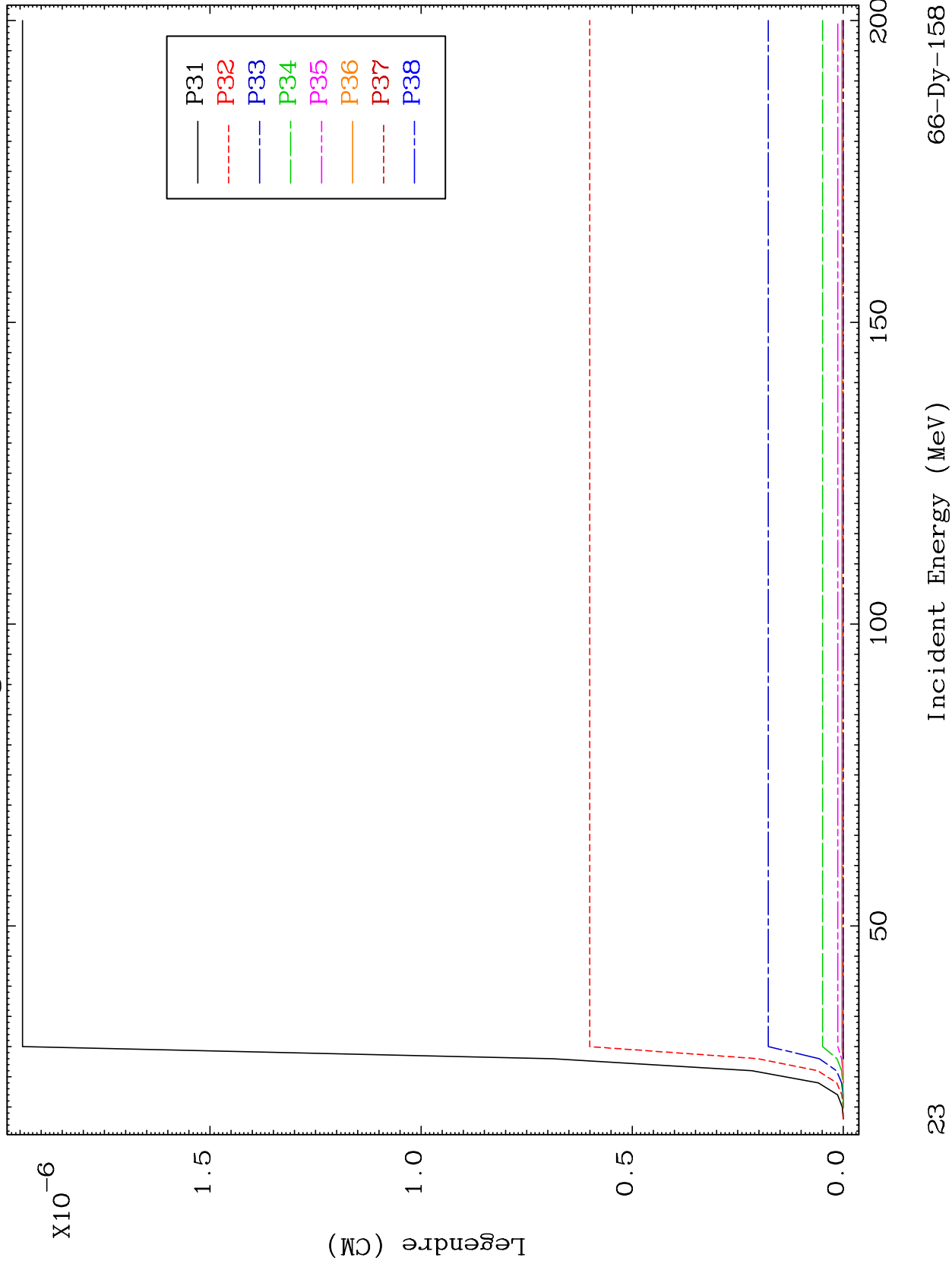
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

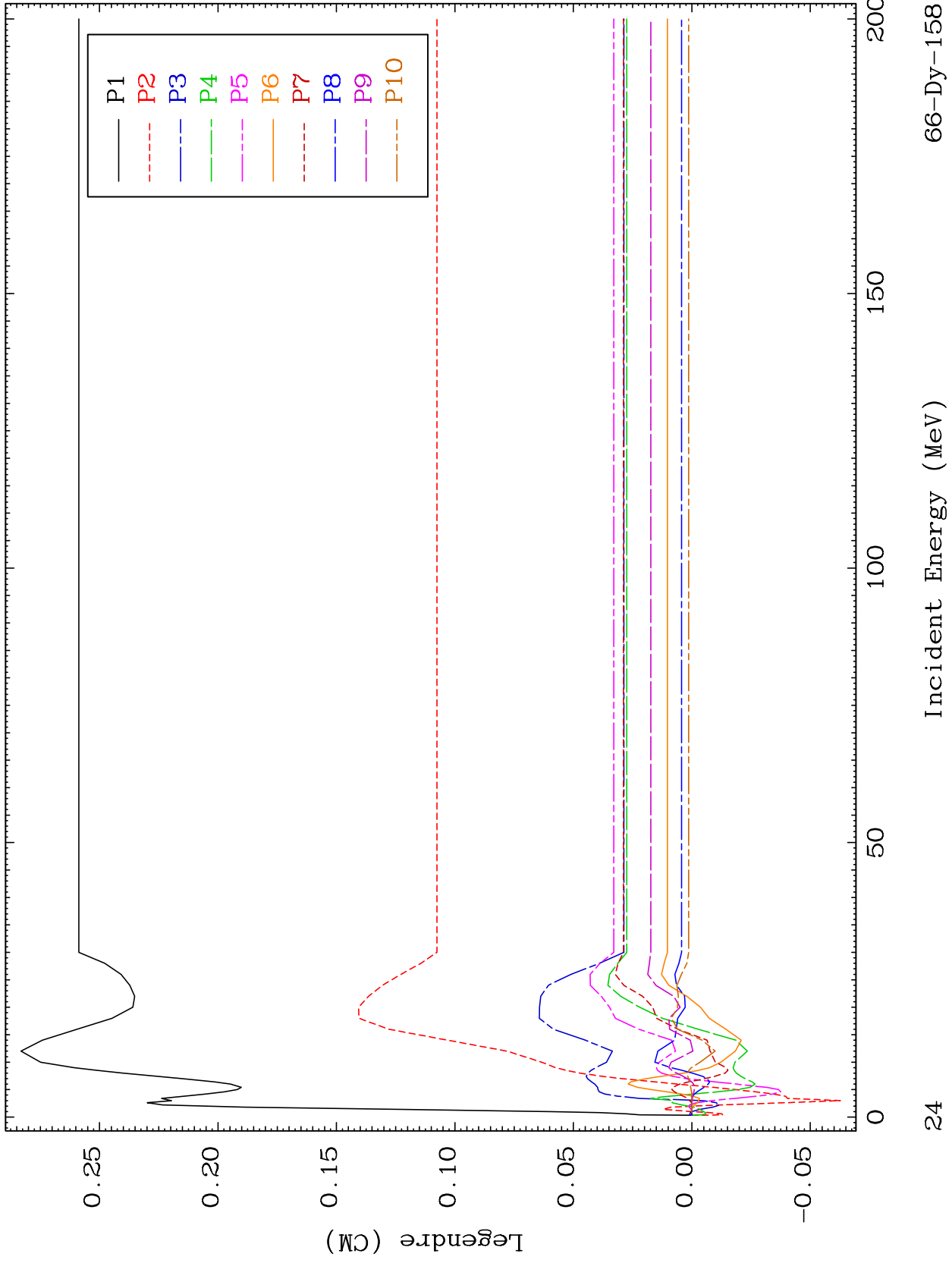
66-Dy-158



MAT 6631

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

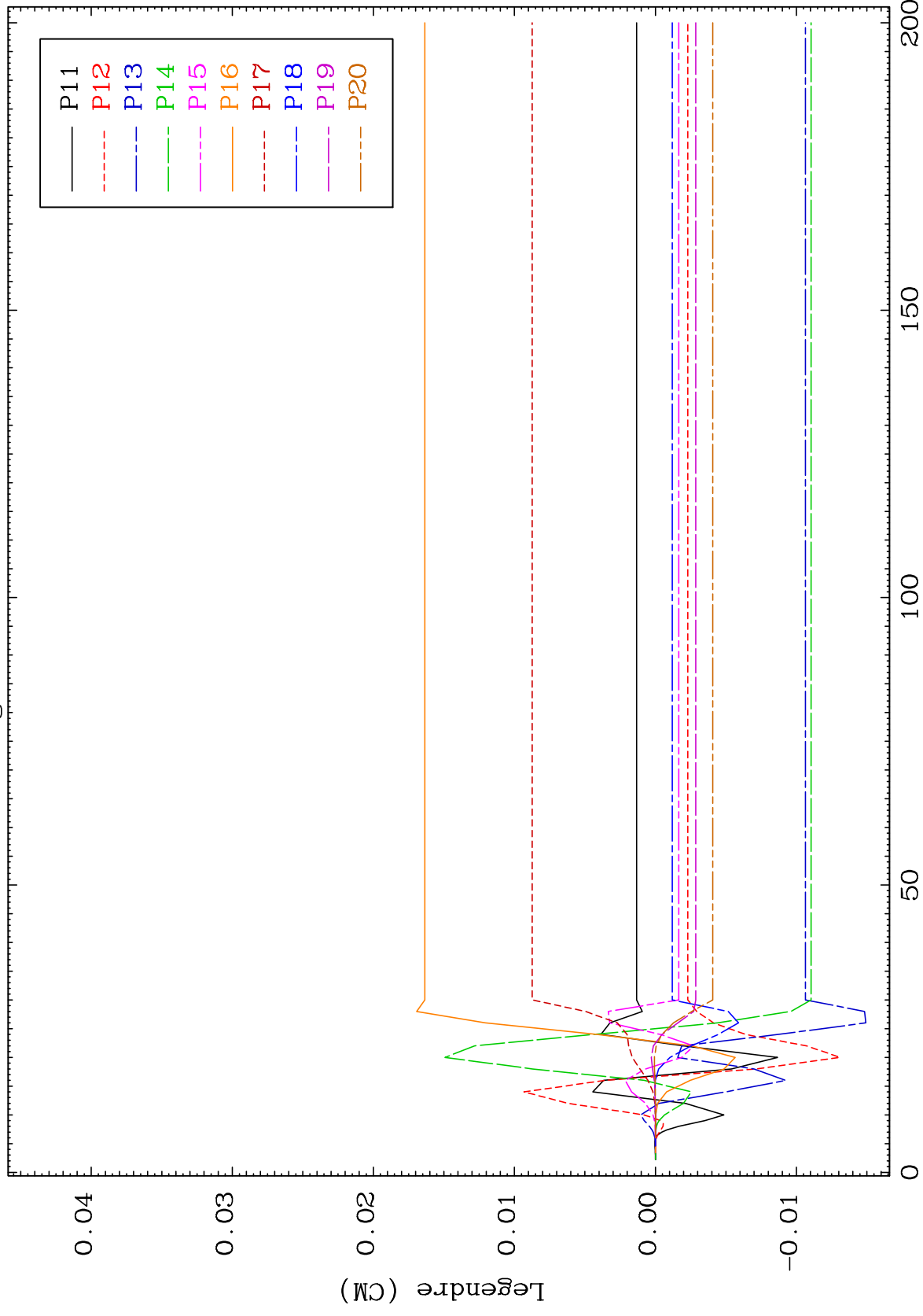
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MAT 6631

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

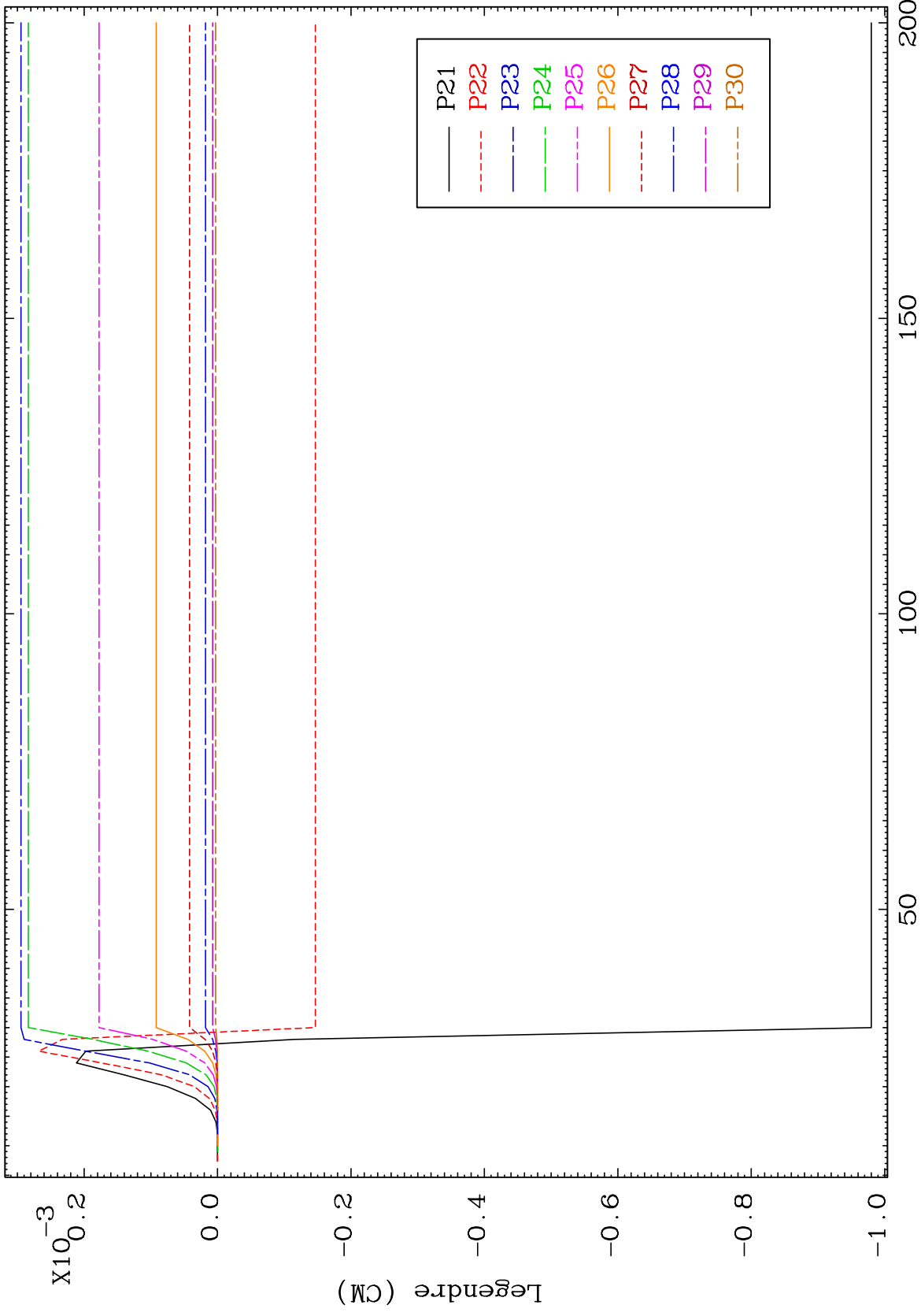
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25

Incident Energy (MeV)

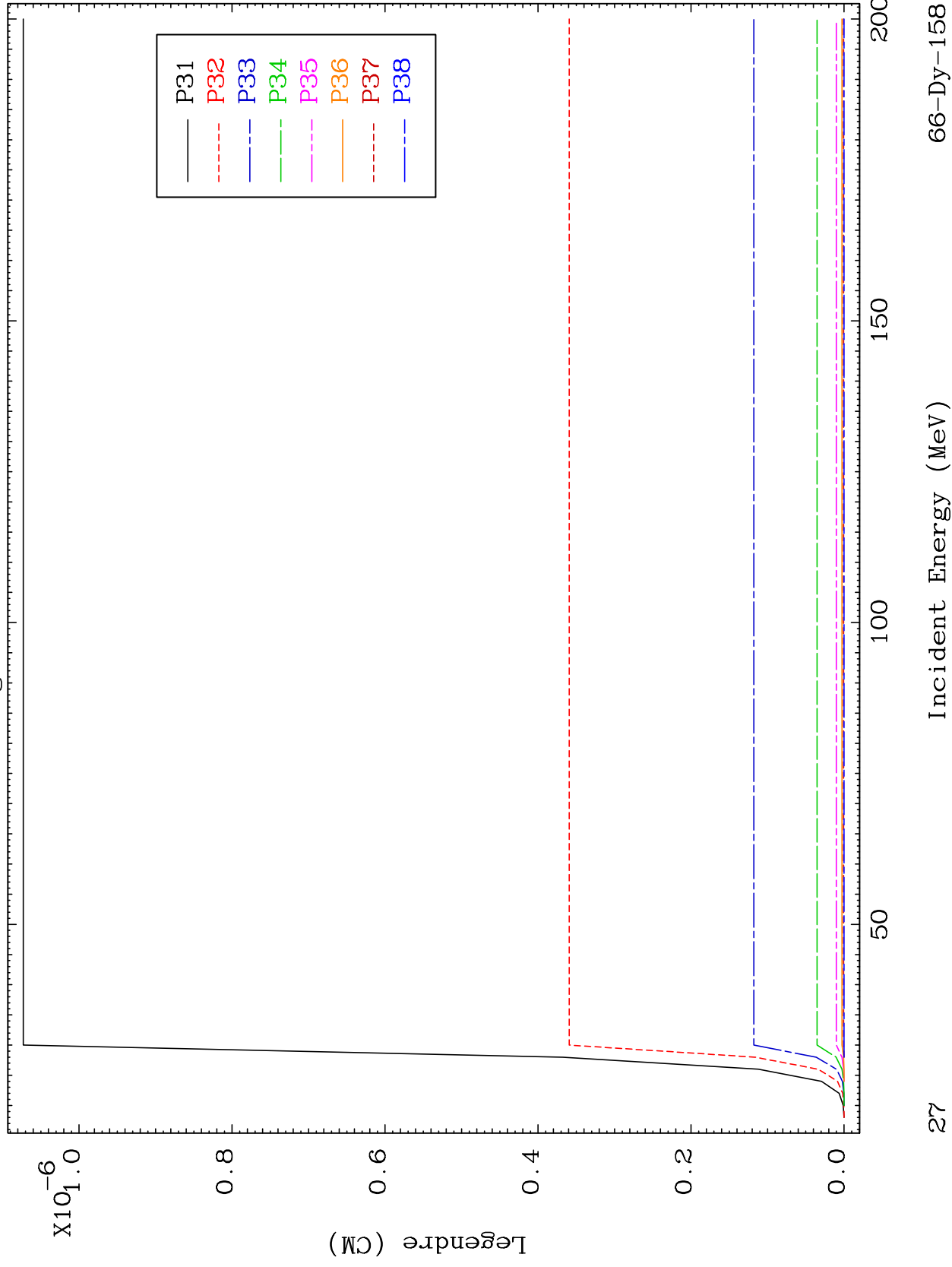
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MAT 6631

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

66-Dy-158



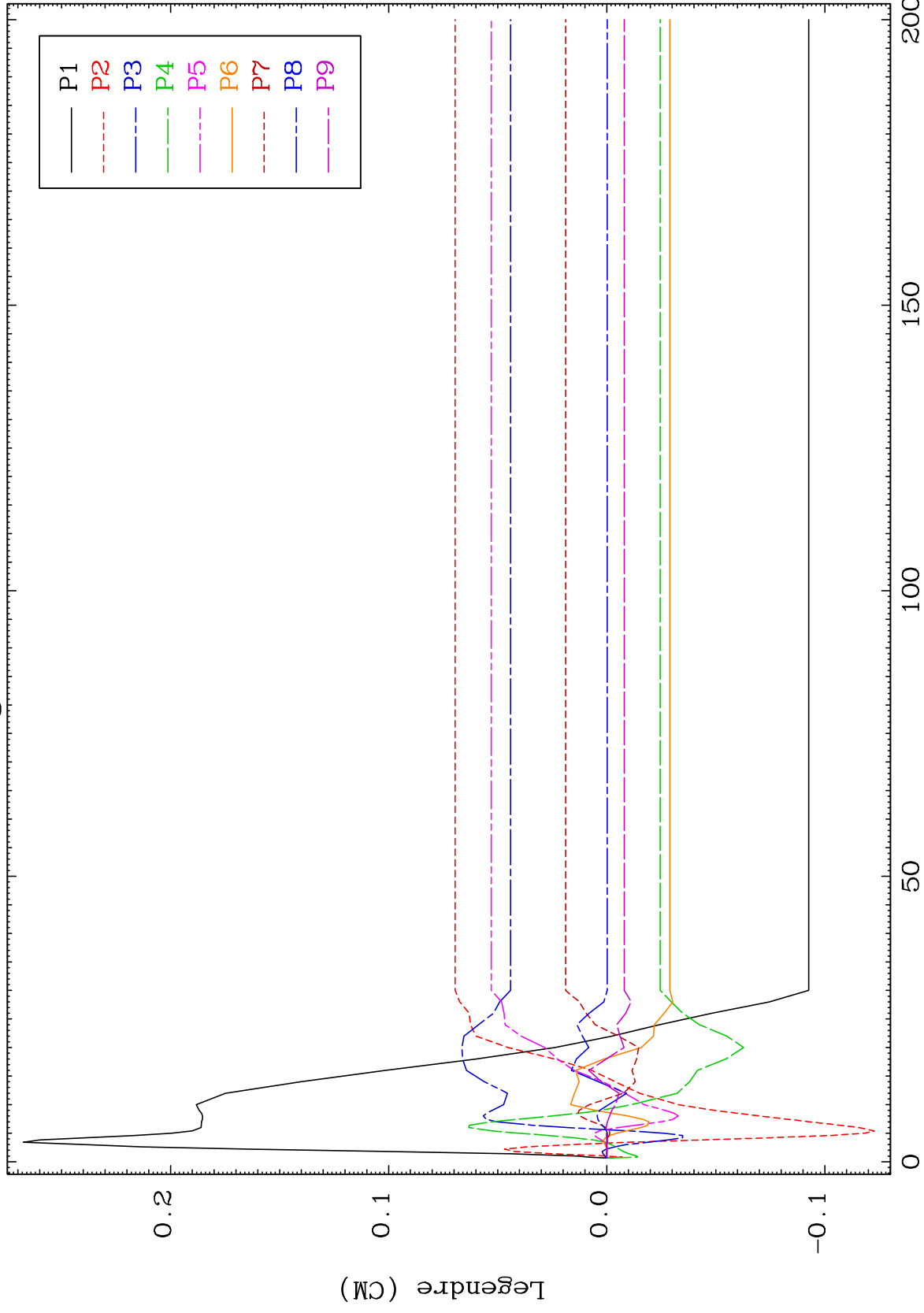
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66-Dy-158

MAT 6631

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

66-Dy-158



66-Dy-158

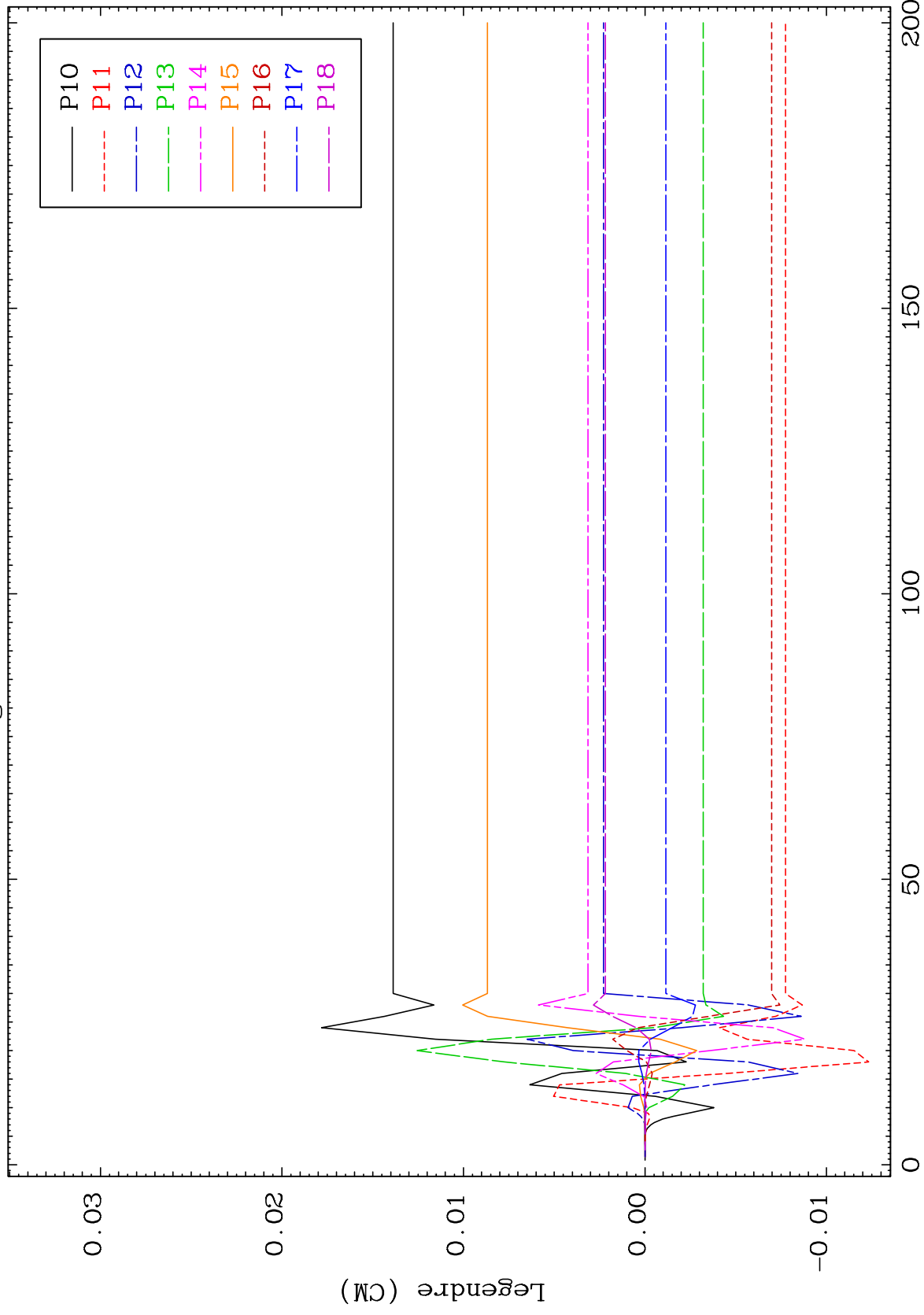
Incident Energy (MeV)

28

MAT 6631

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

66-Dy-158



29

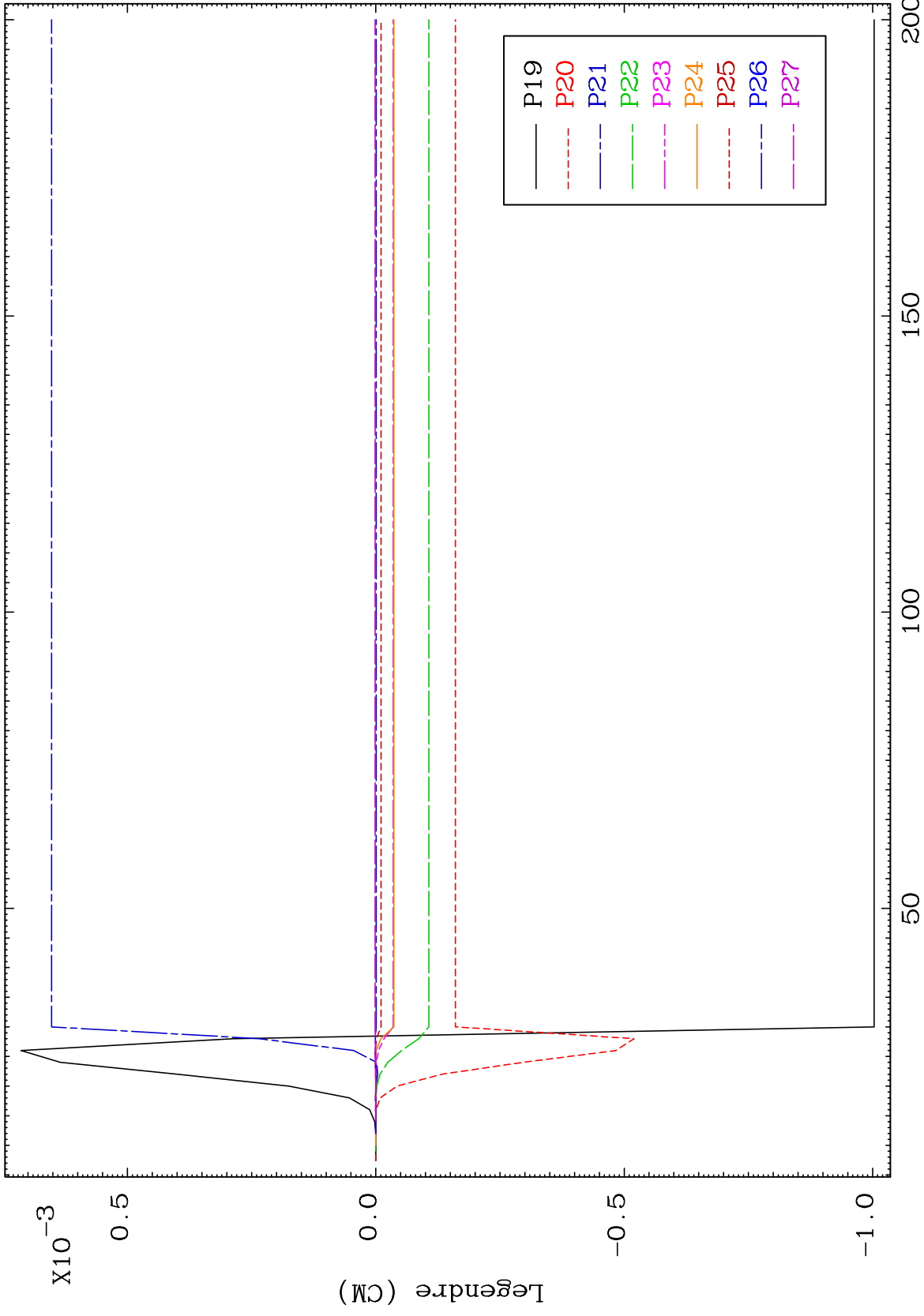
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

66-Dy-158



30

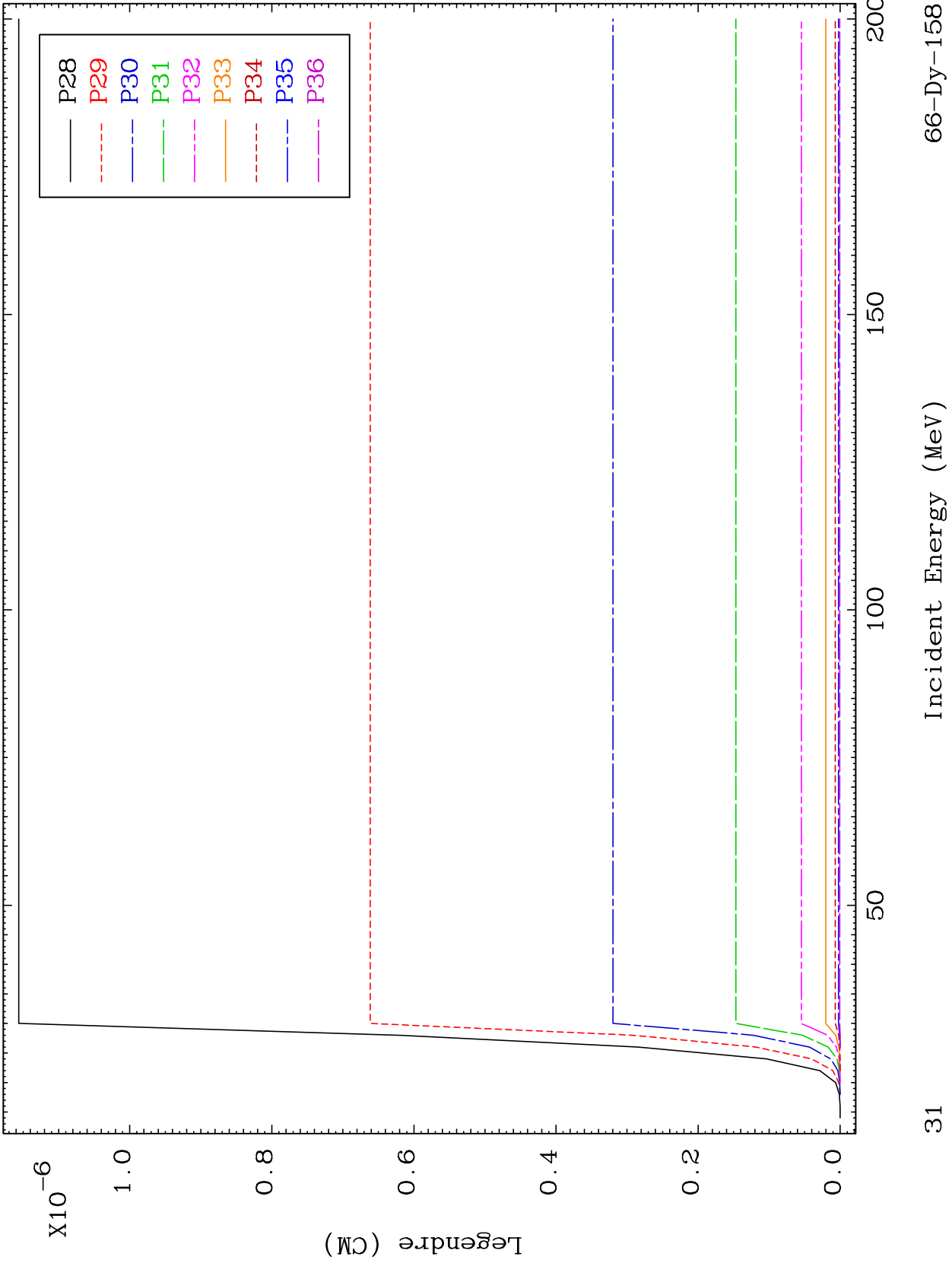
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

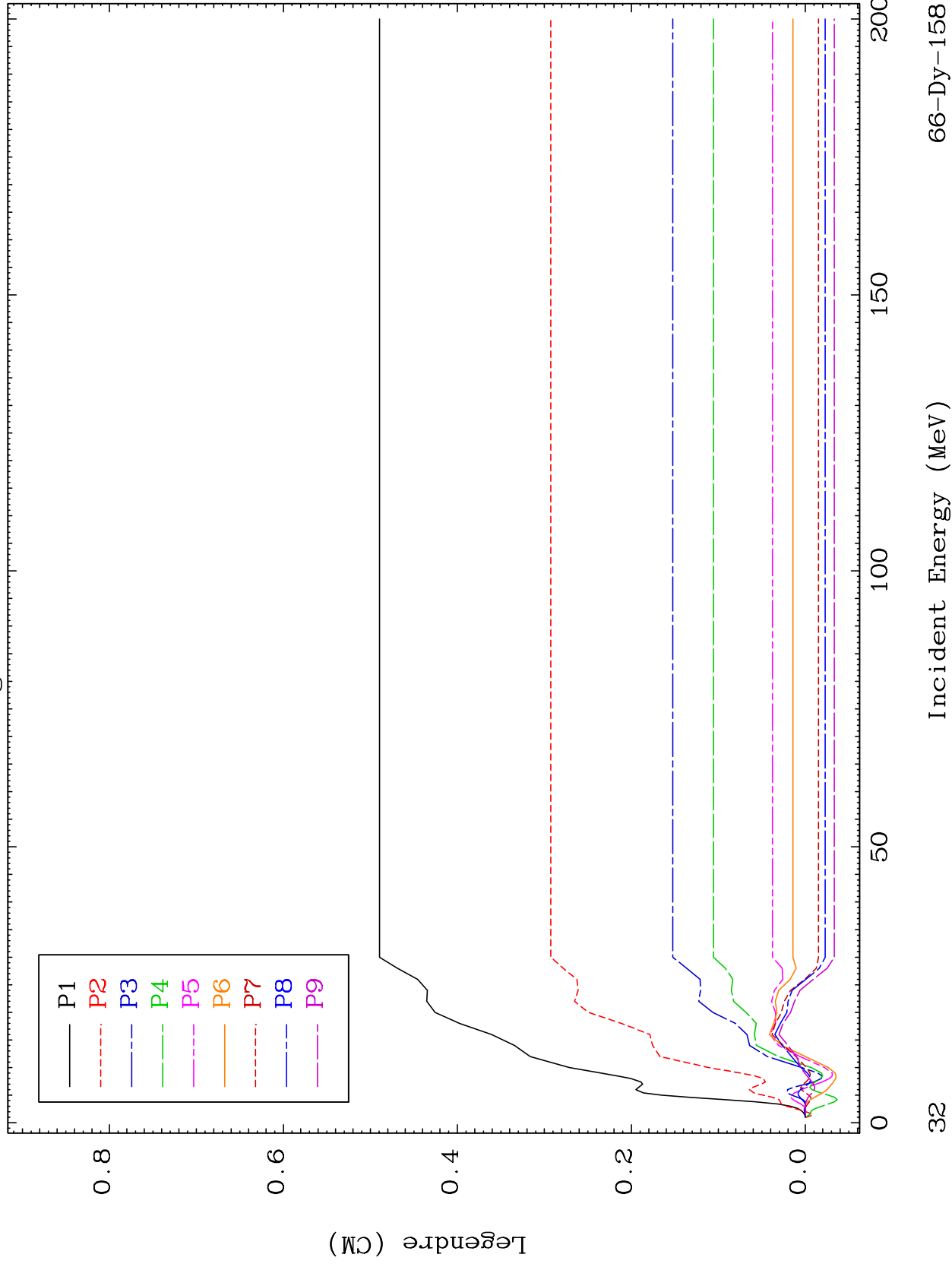
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MAT 6631

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

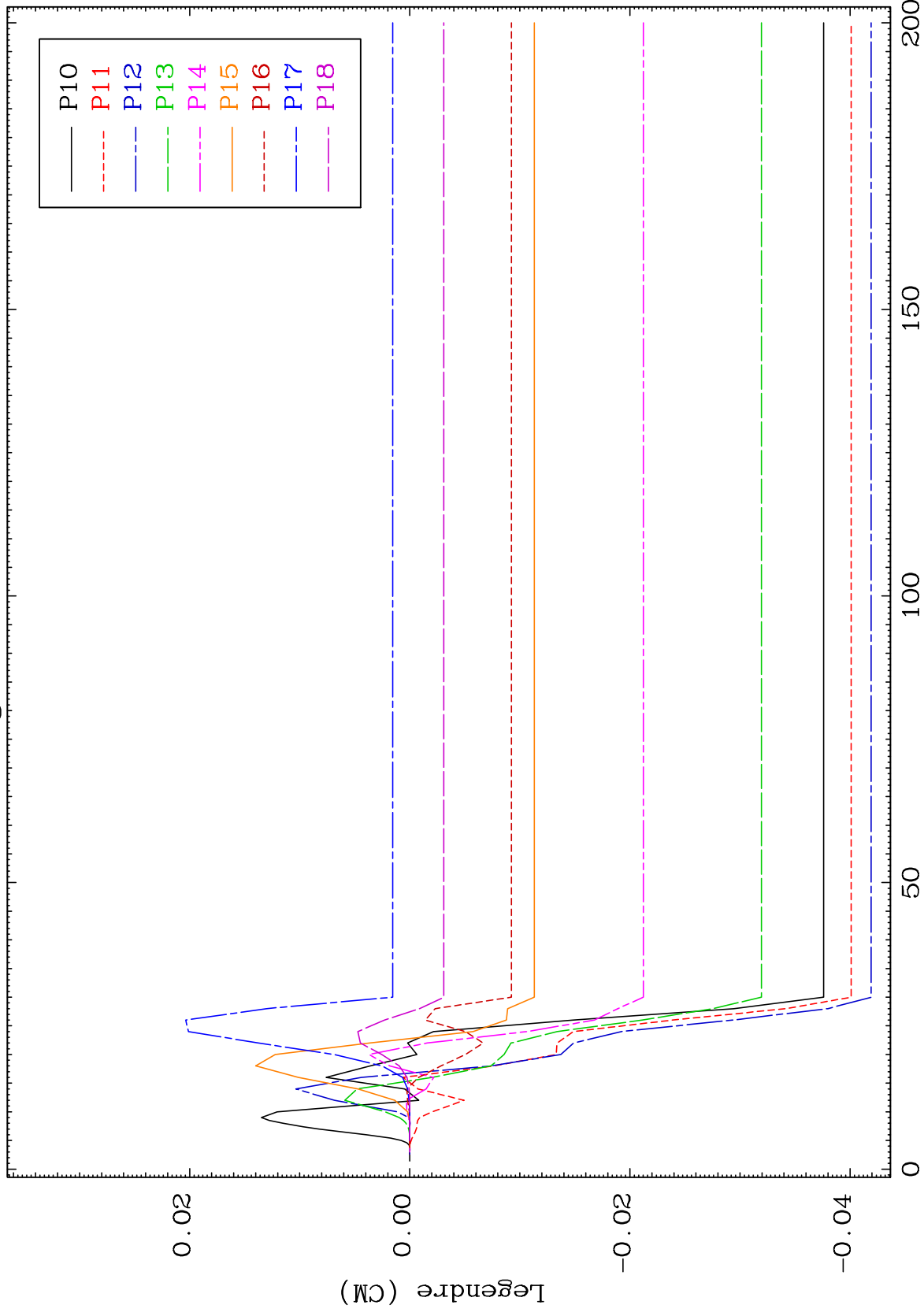
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MAT 6631

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

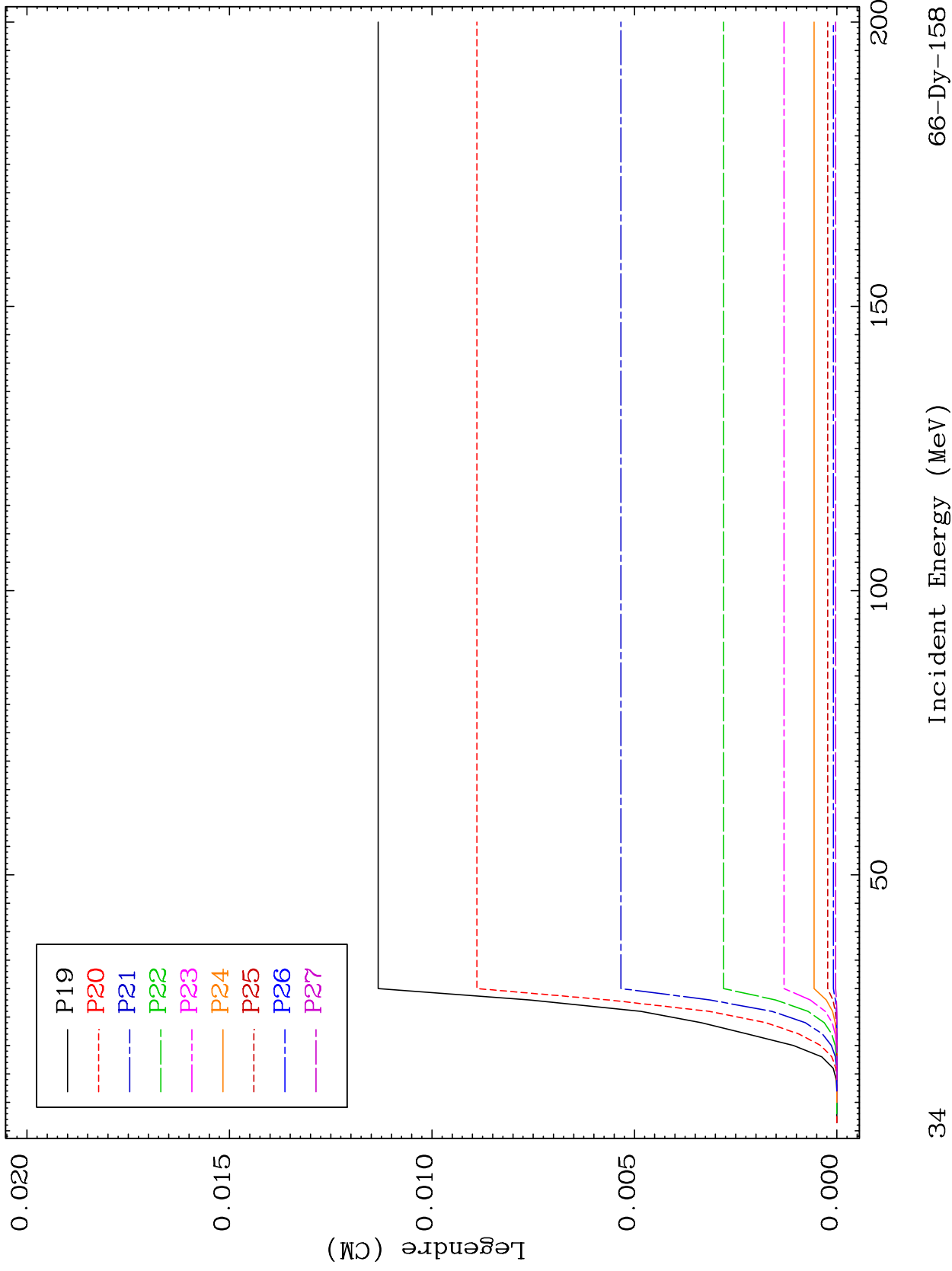
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33

Incident Energy (MeV)

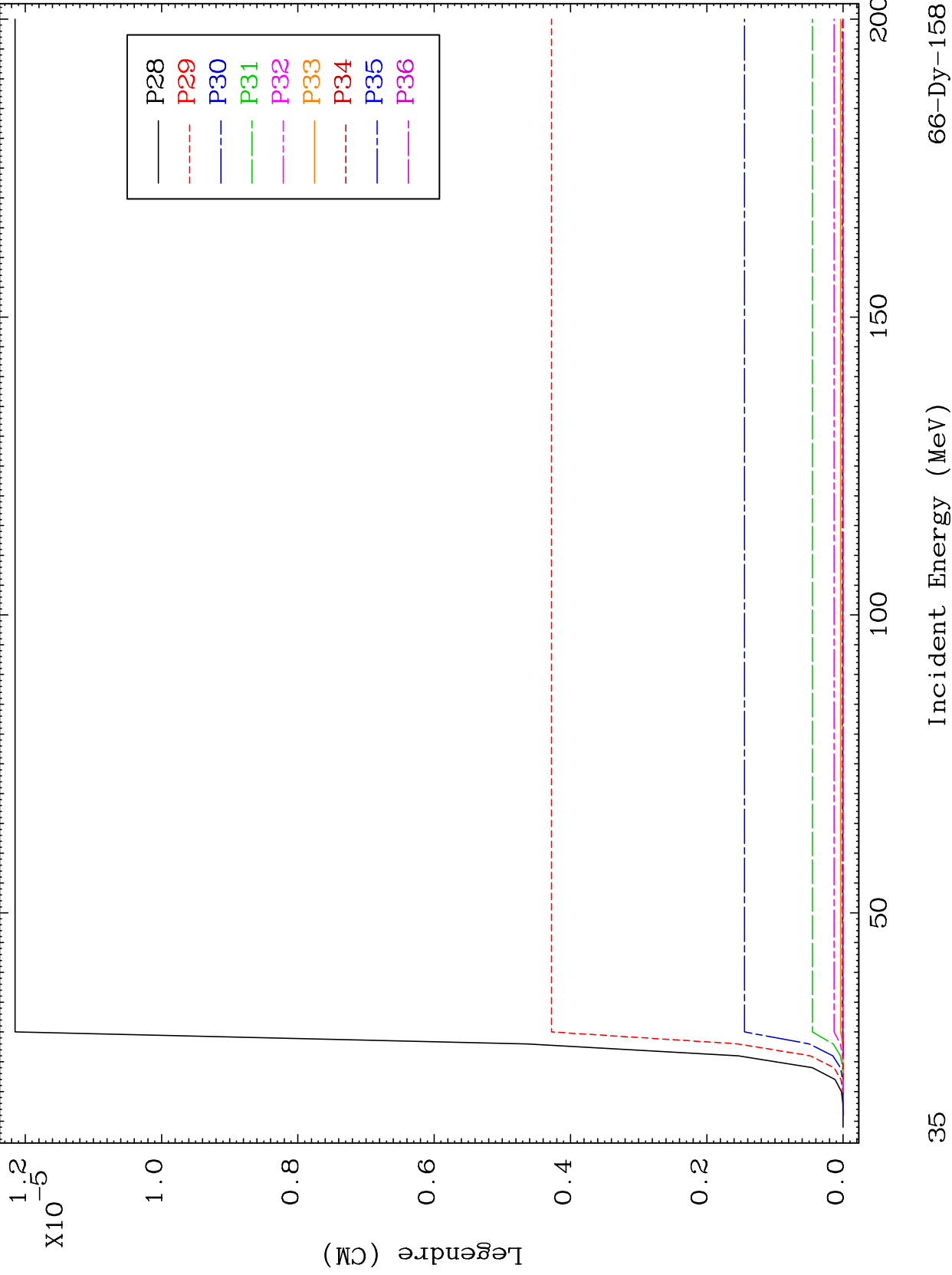
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MAT 6631

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

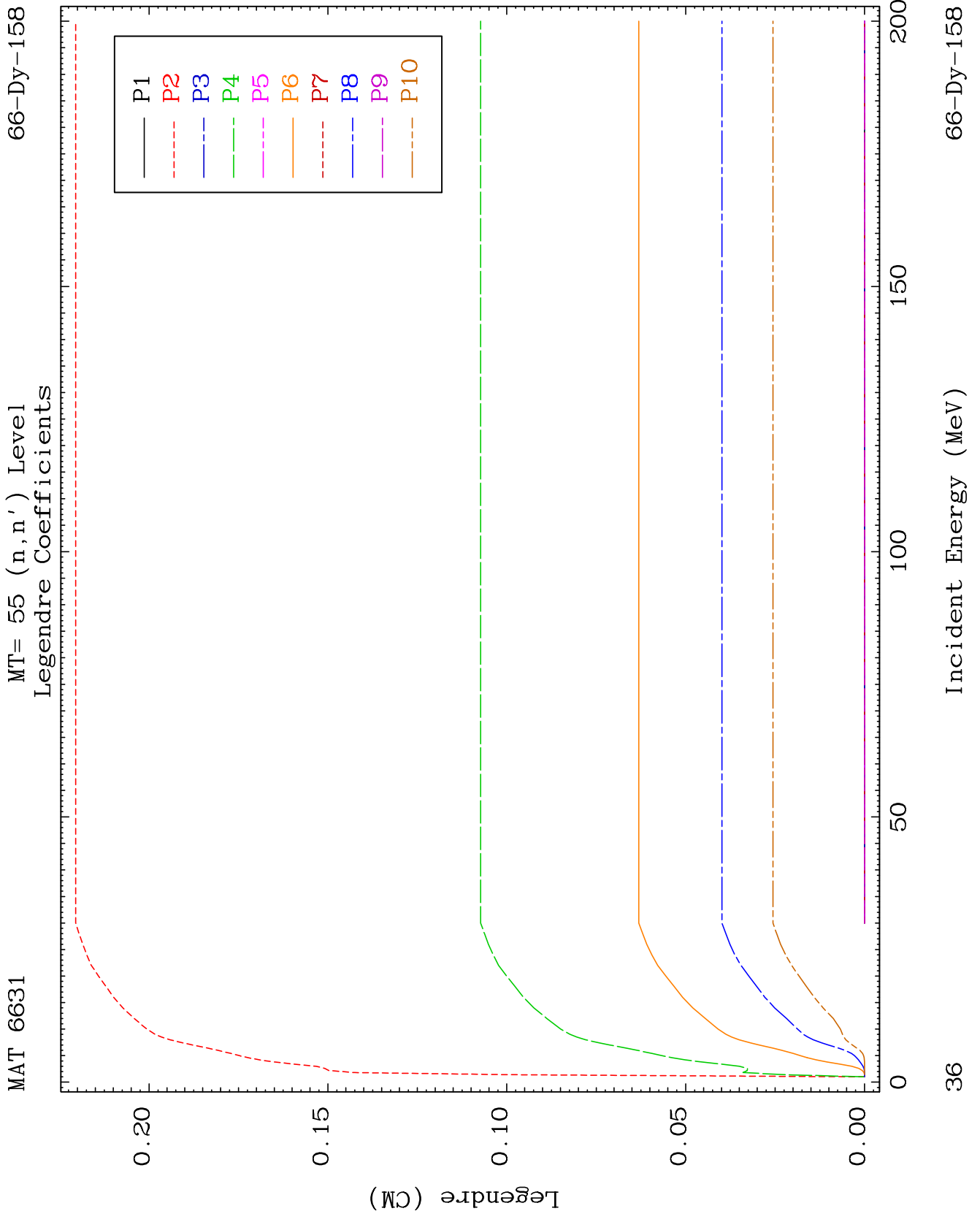
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35

Incident Energy (MeV)

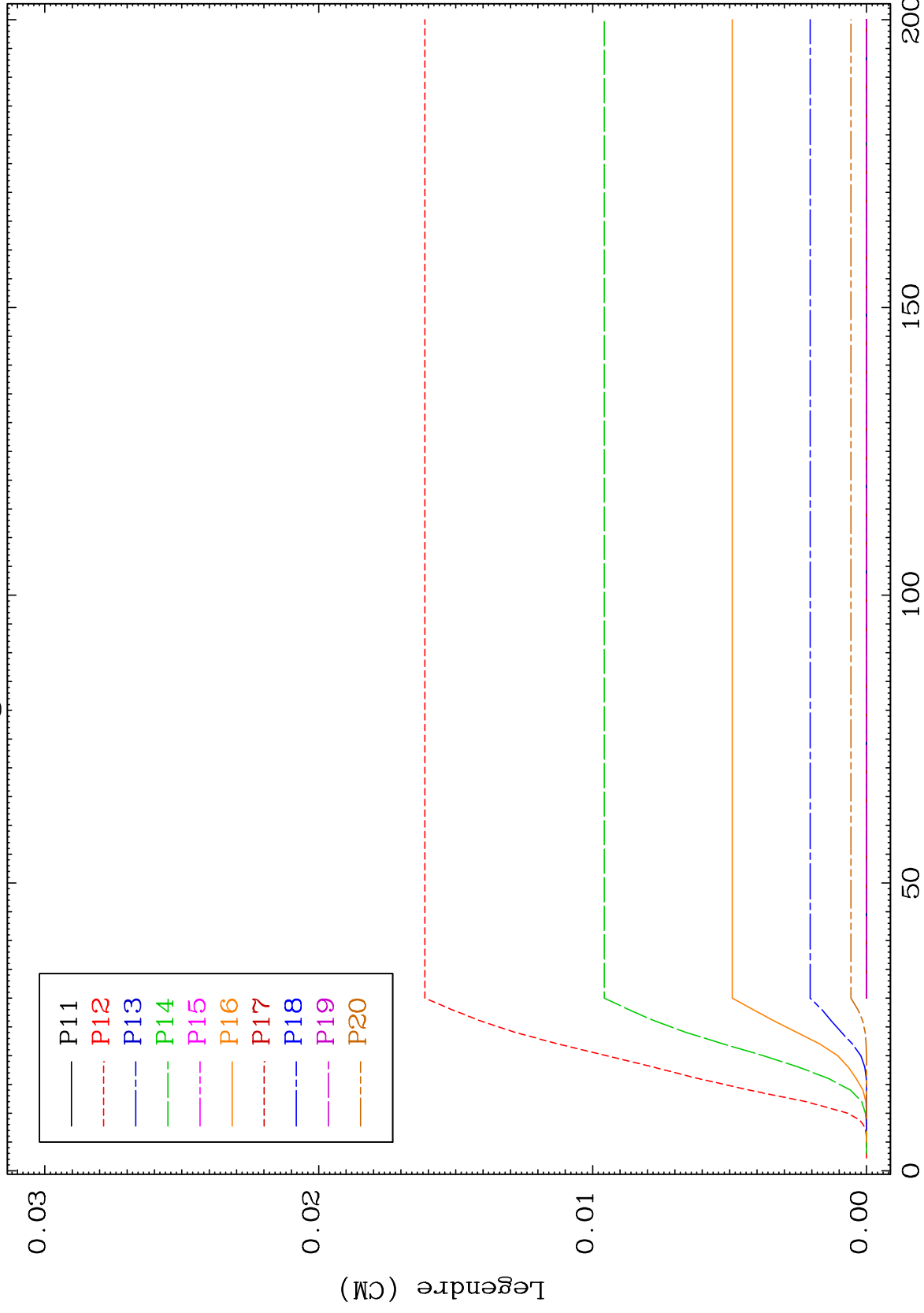
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MAT 6631

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

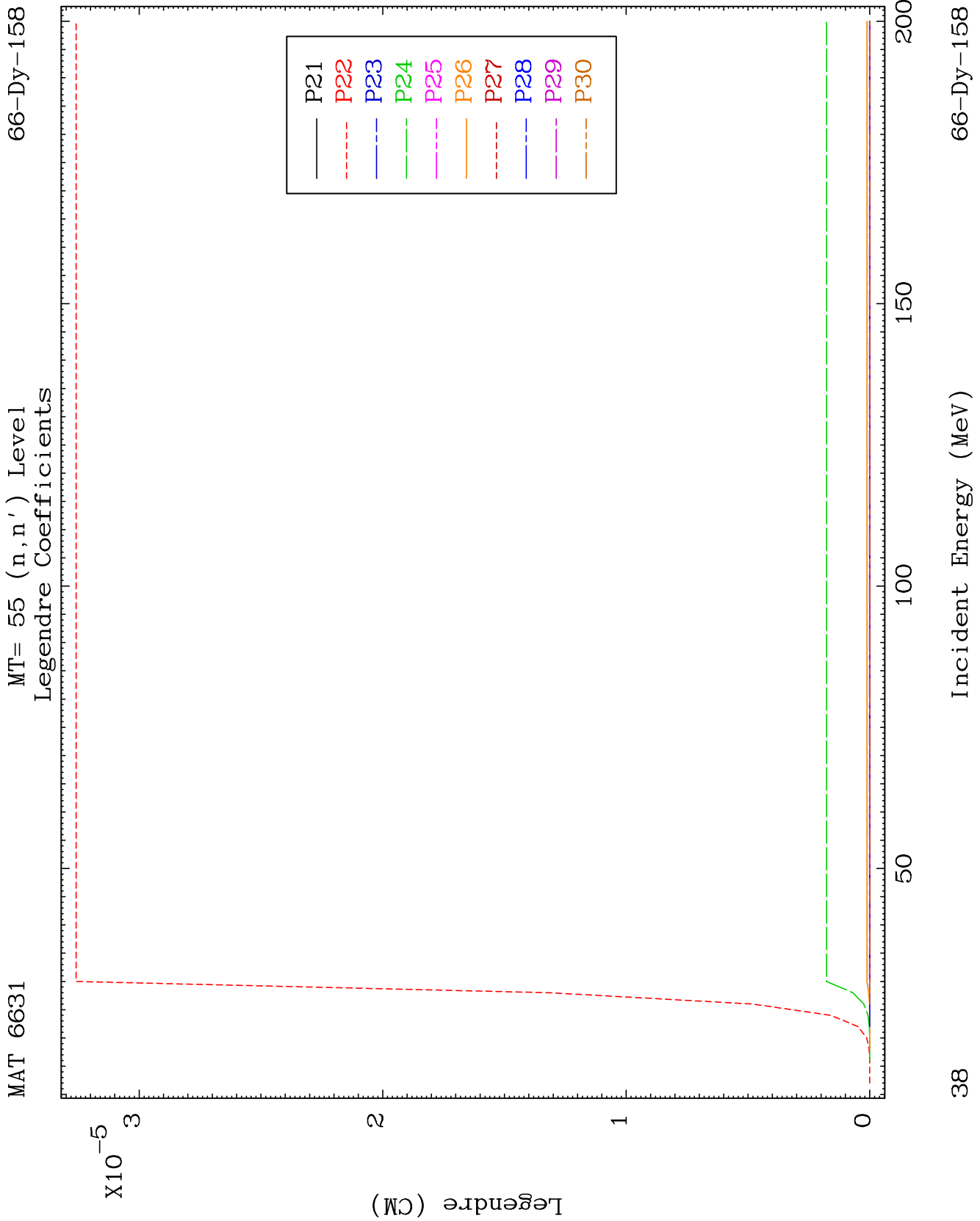
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37

Incident Energy (MeV)

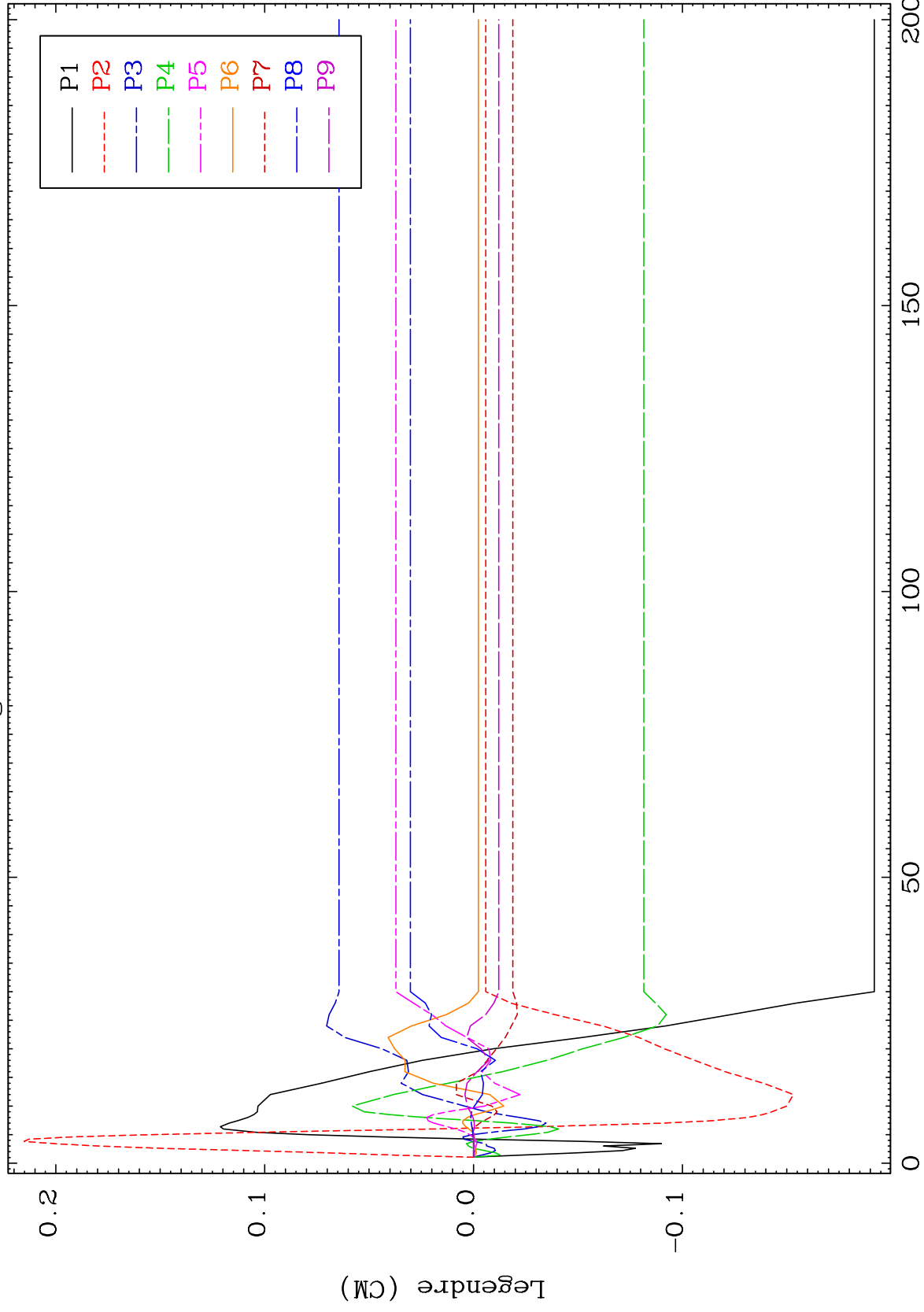
66-Dy-158



MAT 6631

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

66-Dy-158



39

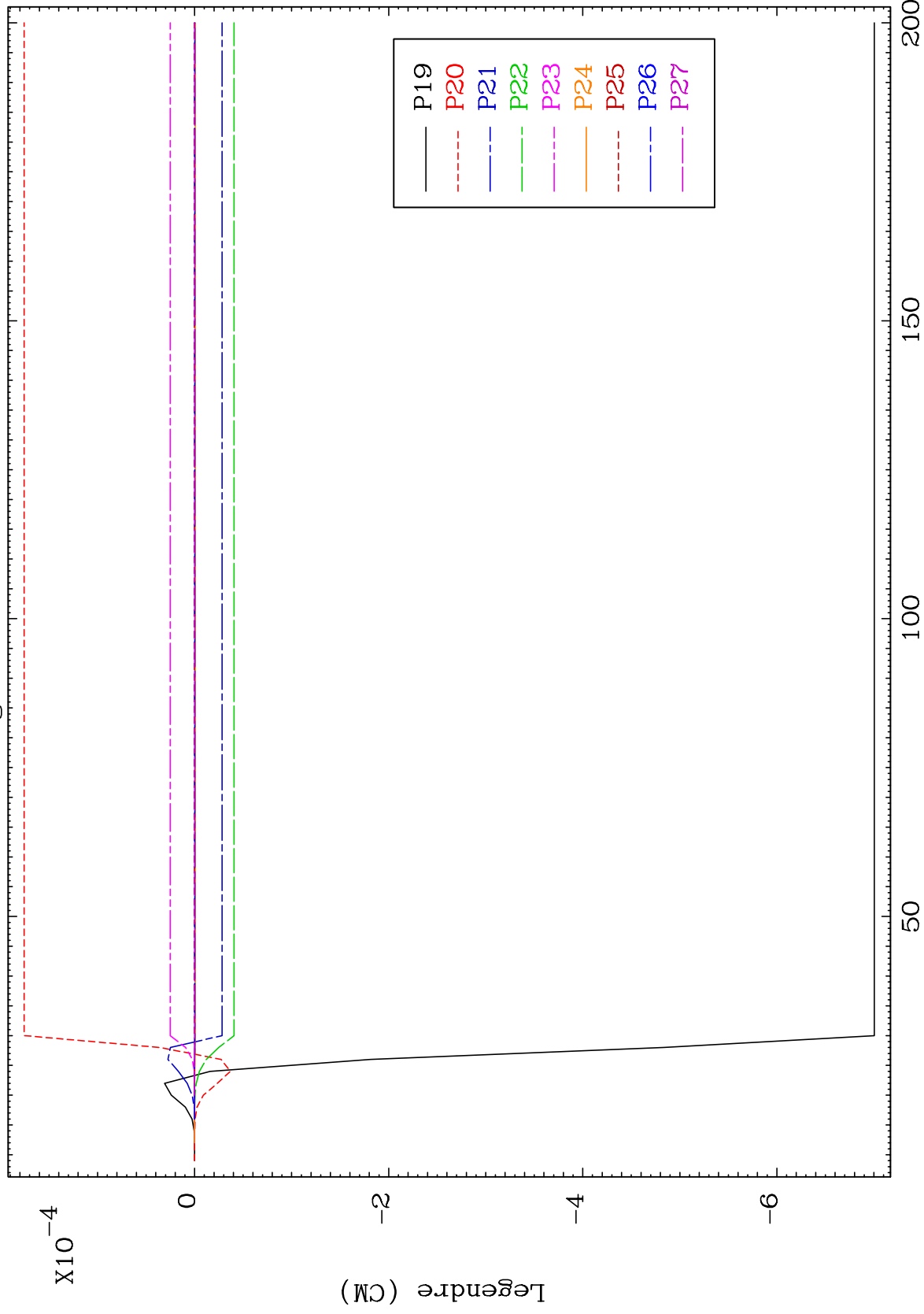
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

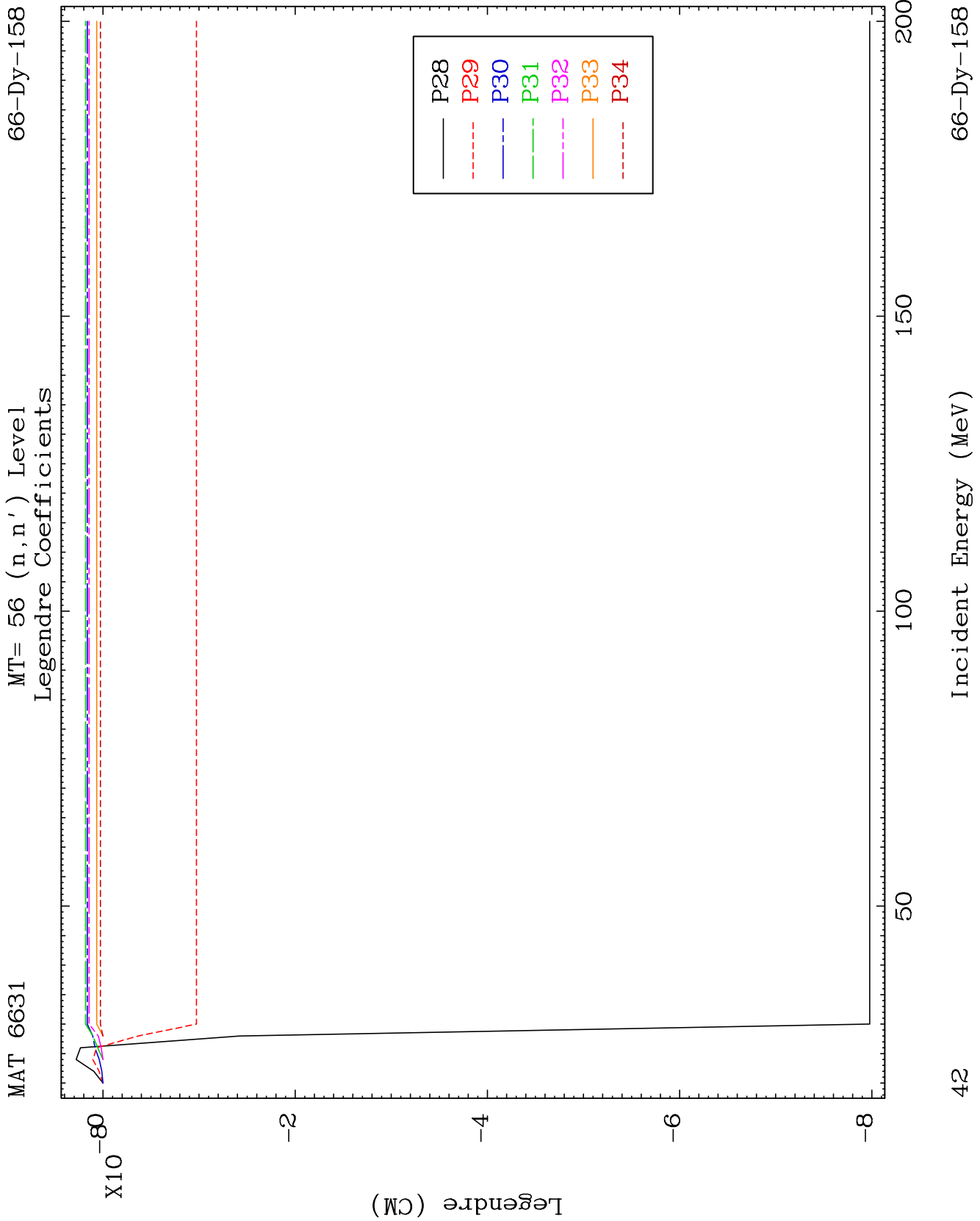
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41

Incident Energy (MeV)

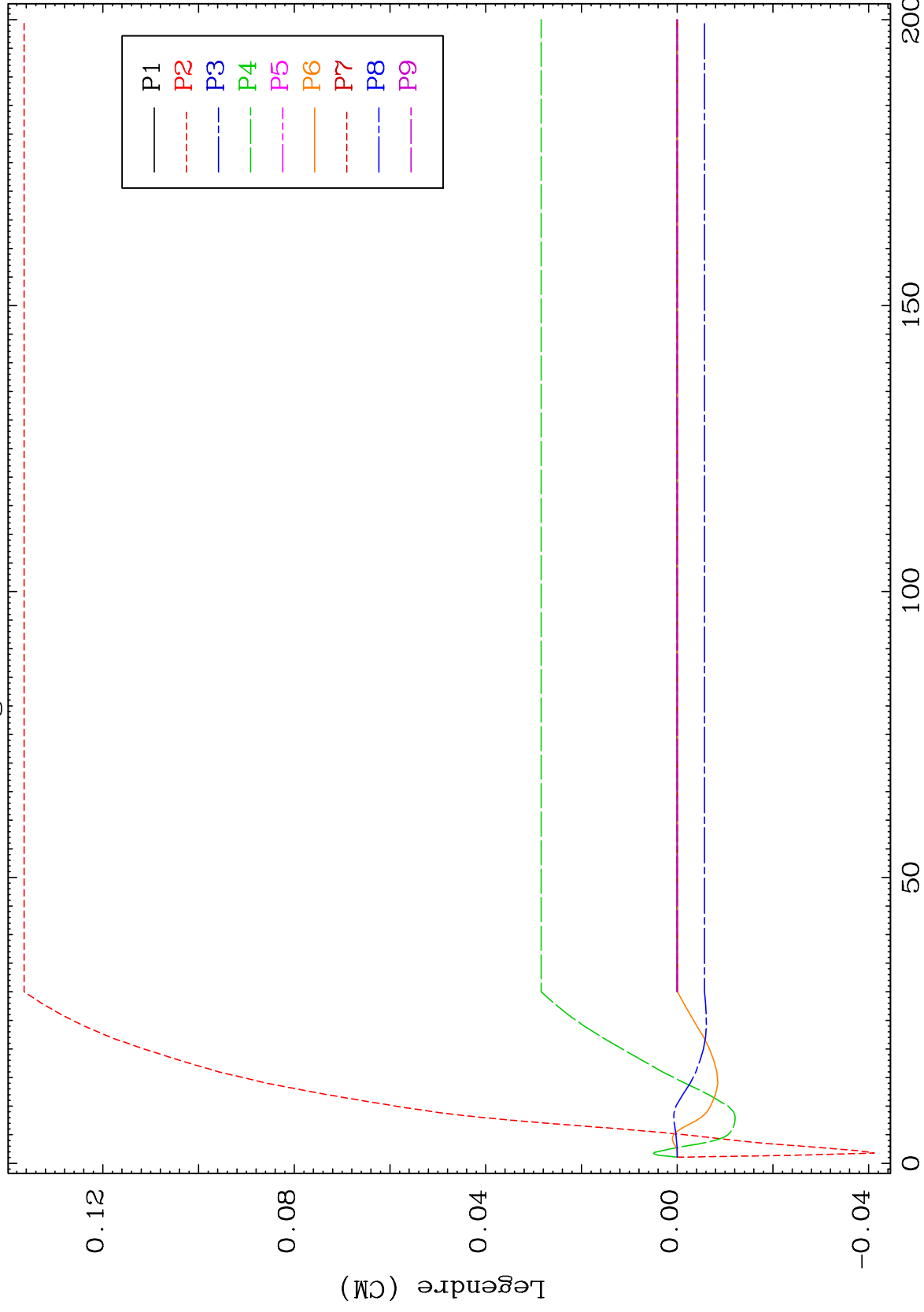
66-Dy-158



MAT 6631

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

66-Dy-158



43

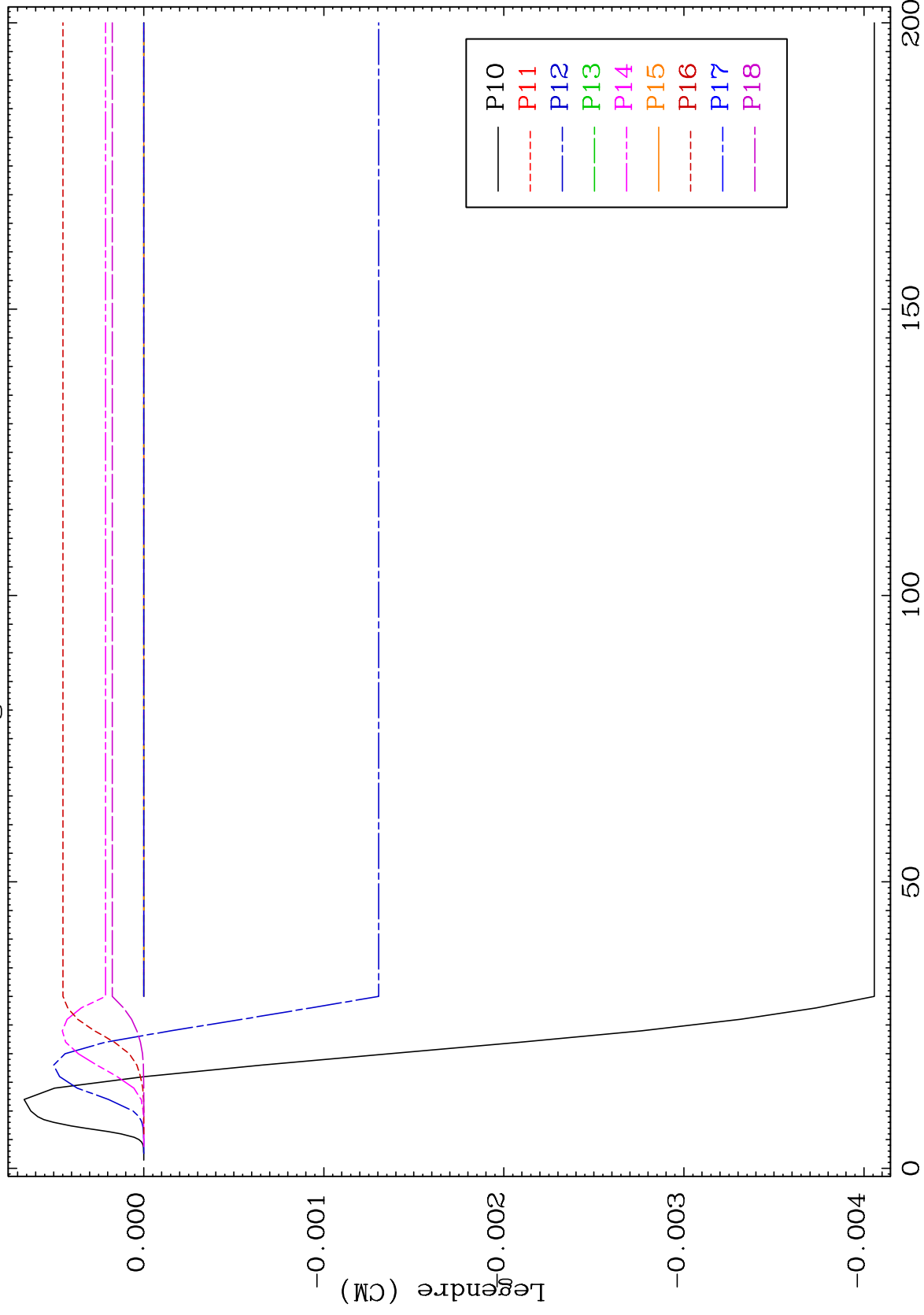
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

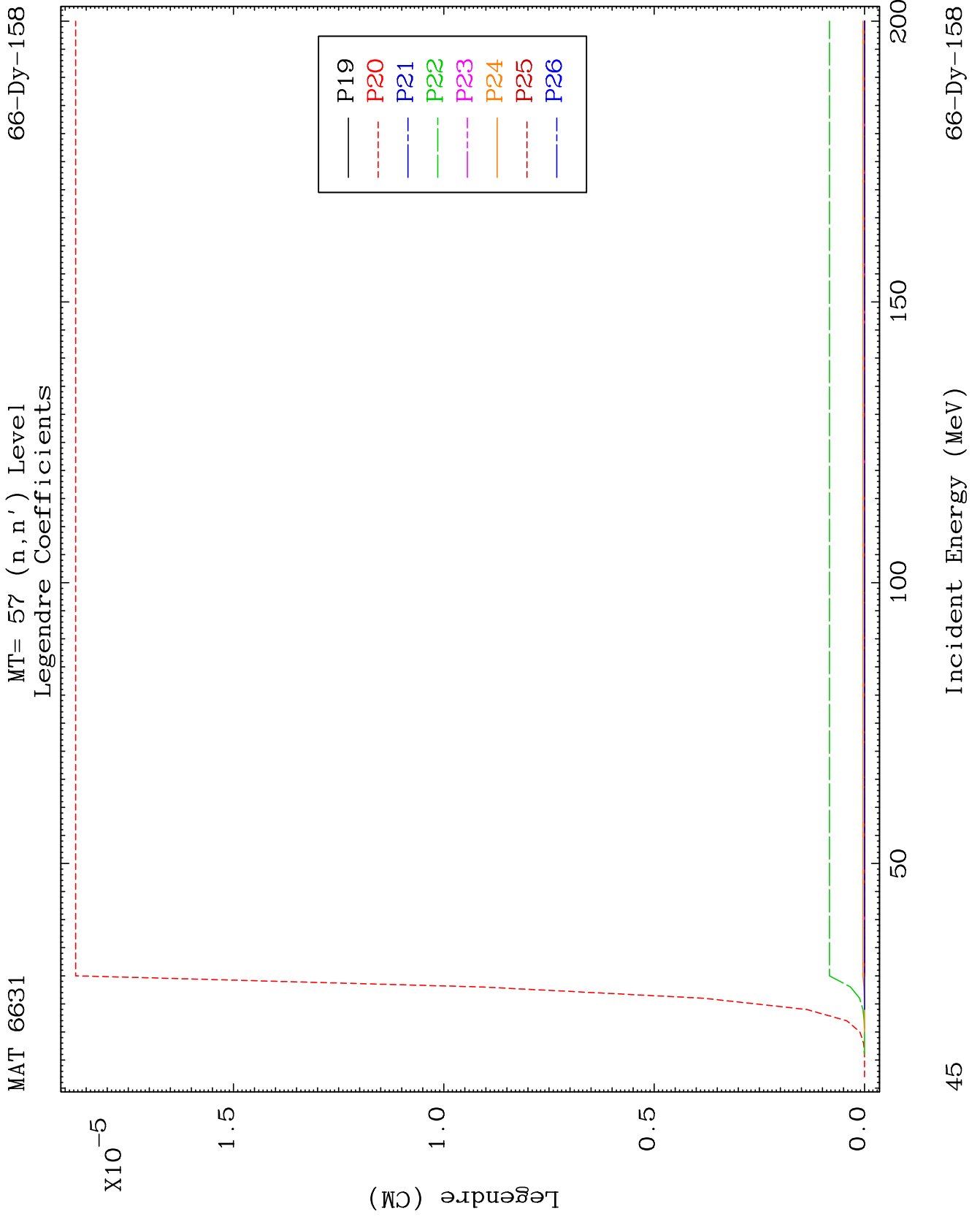
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44

Incident Energy (MeV)

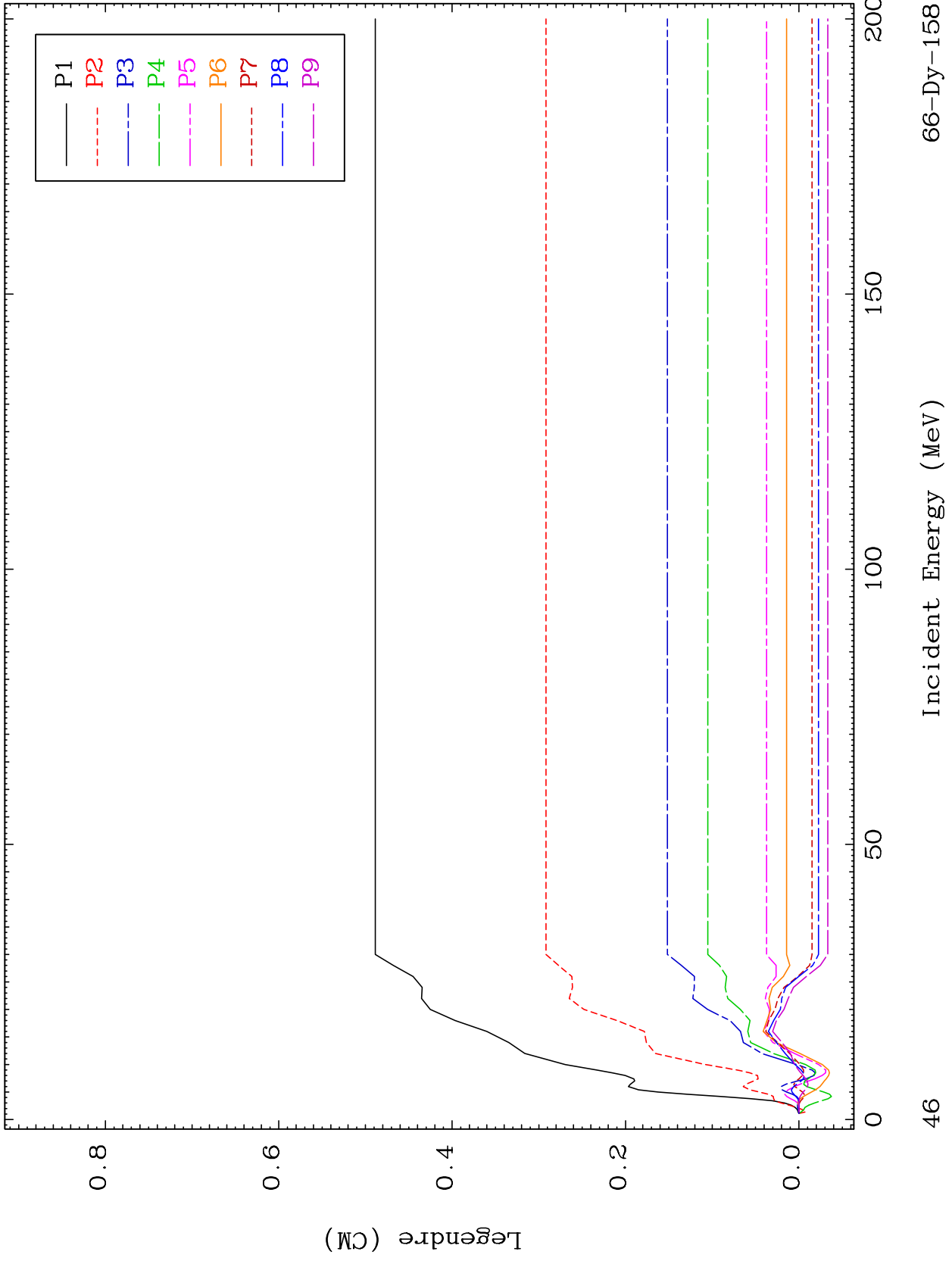
66-Dy-158



MAT 6631

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

66-Dy-158



66-Dy-158

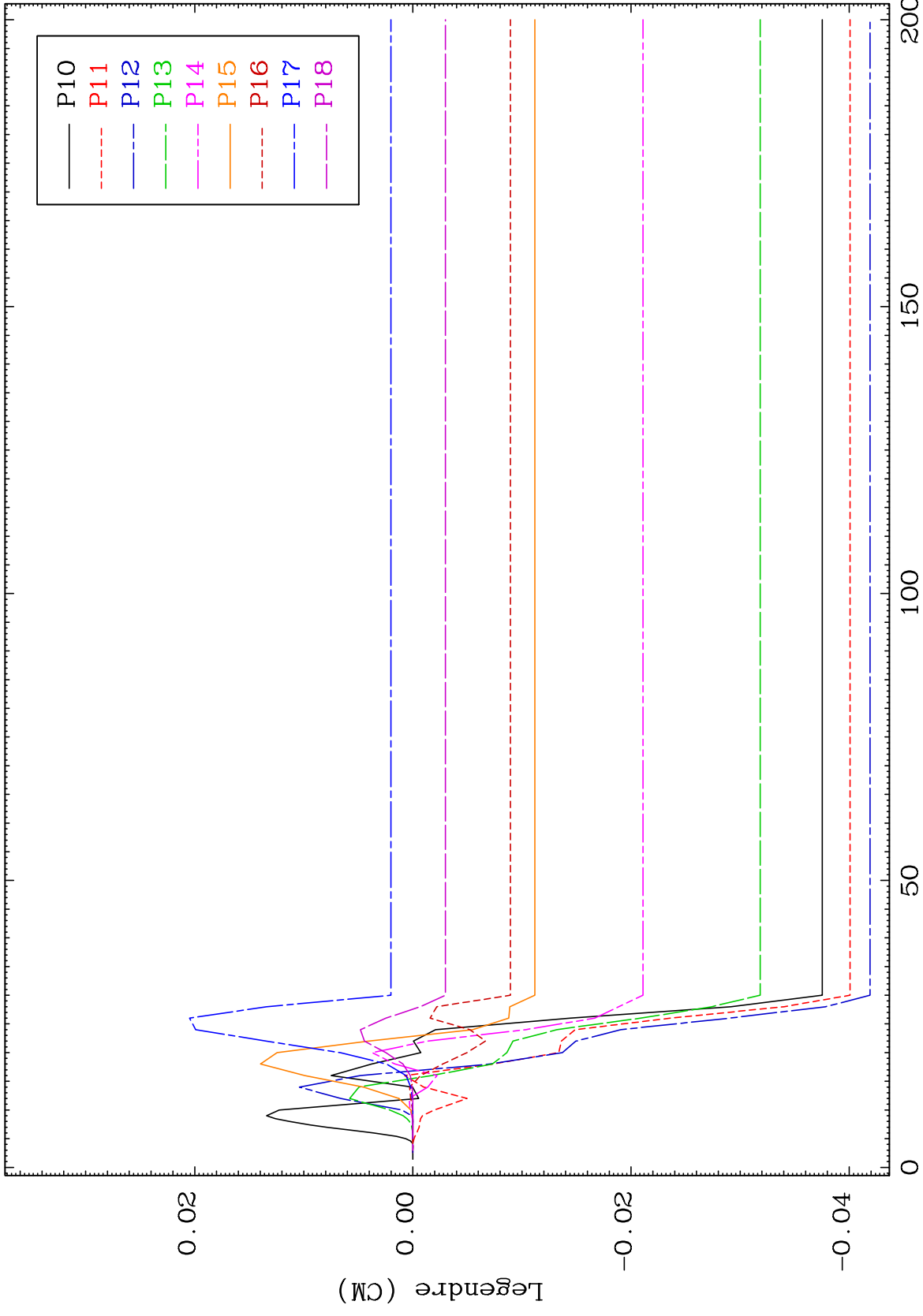
Incident Energy (MeV)

46

MAT 6631

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

66-Dy-158



47

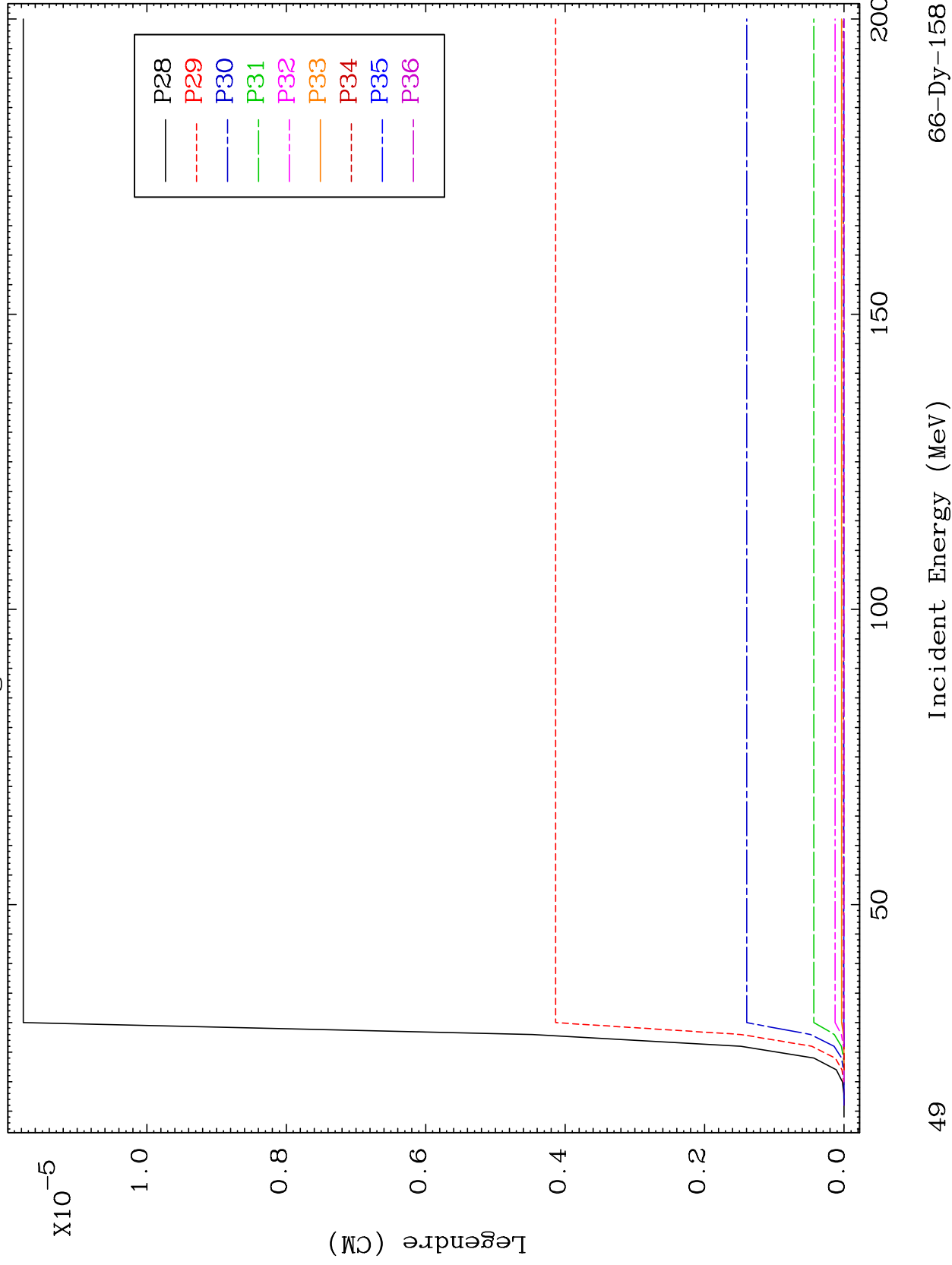
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

66-Dy-158



49

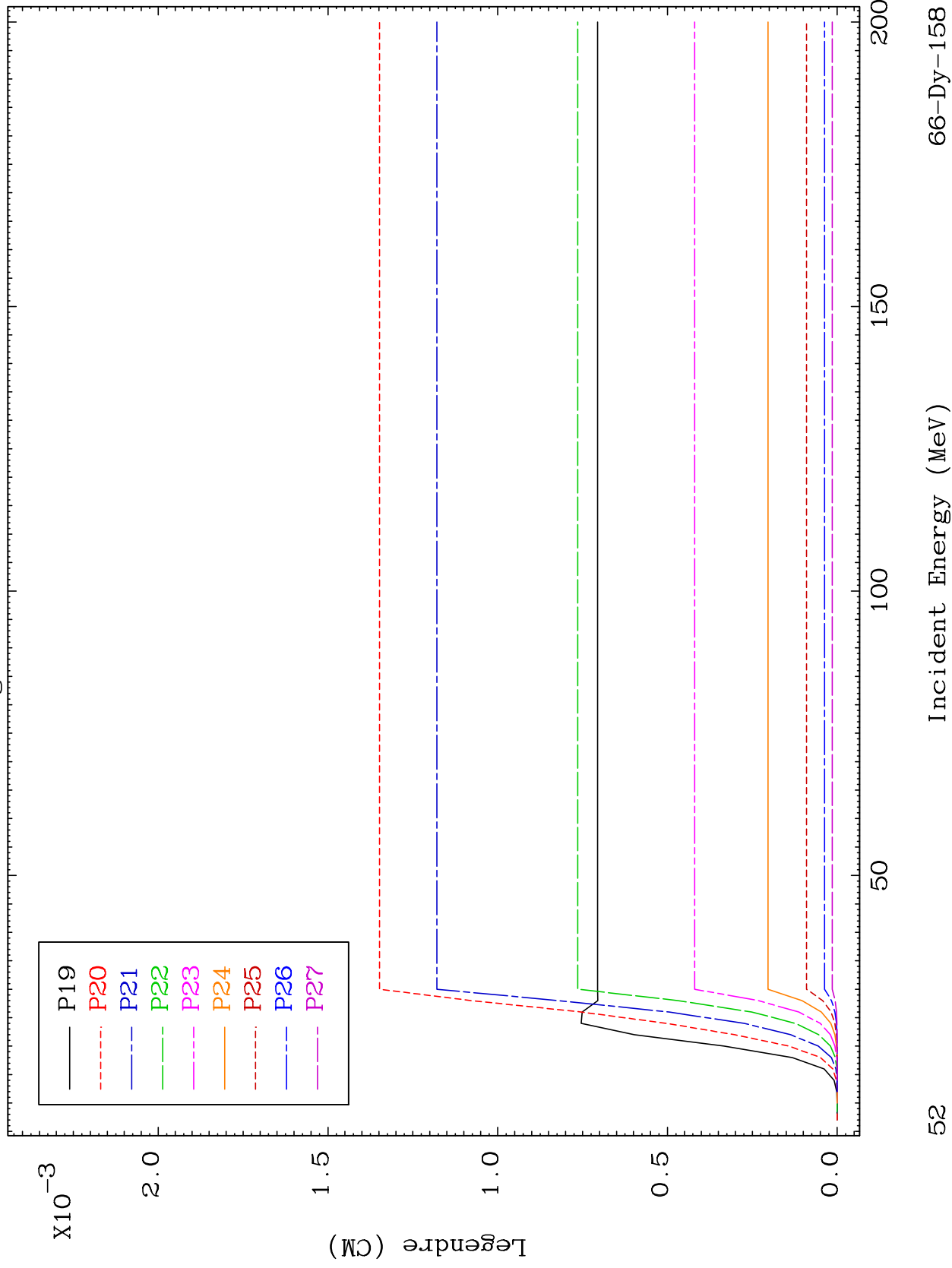
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

66-Dy-158



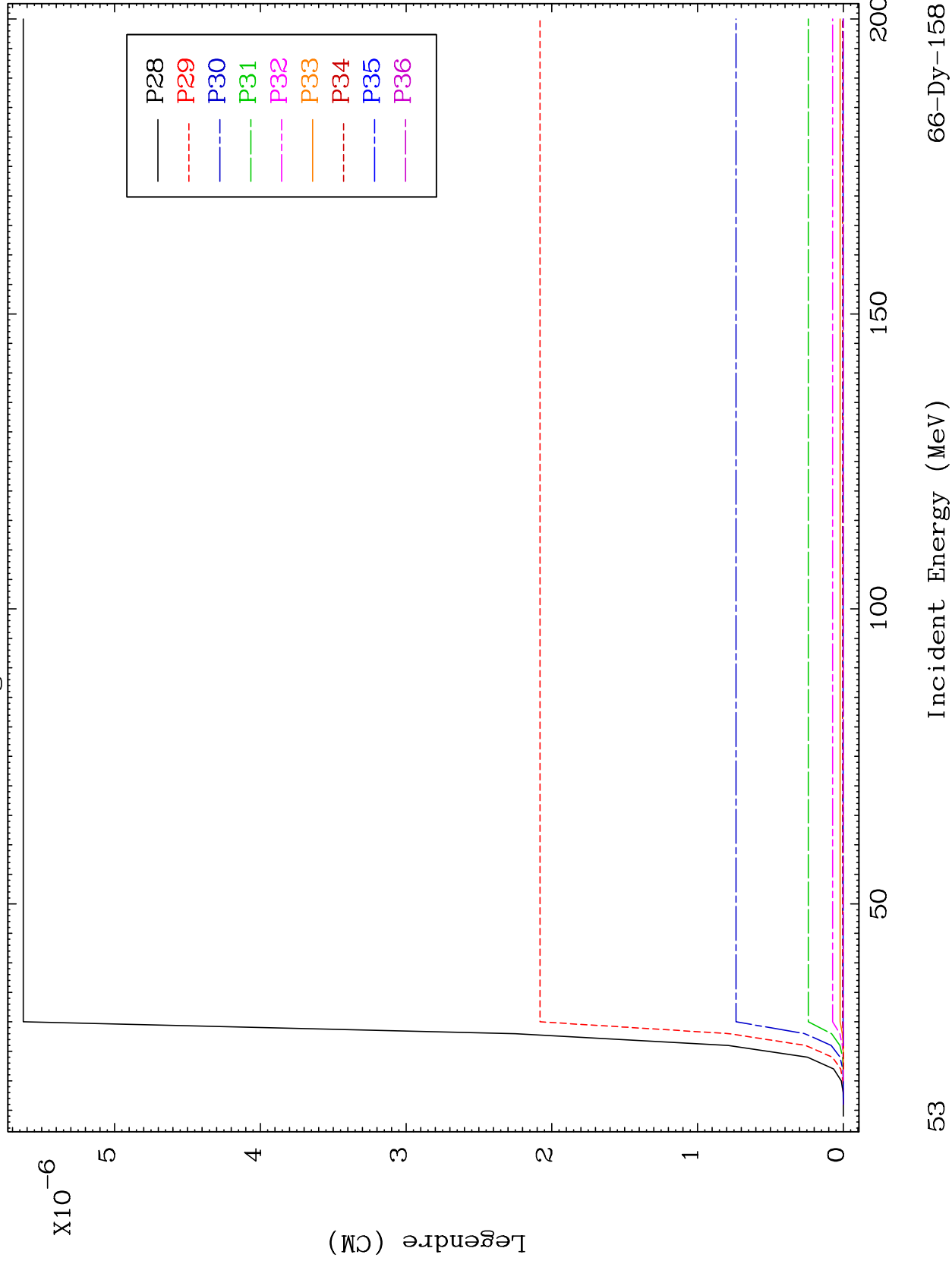
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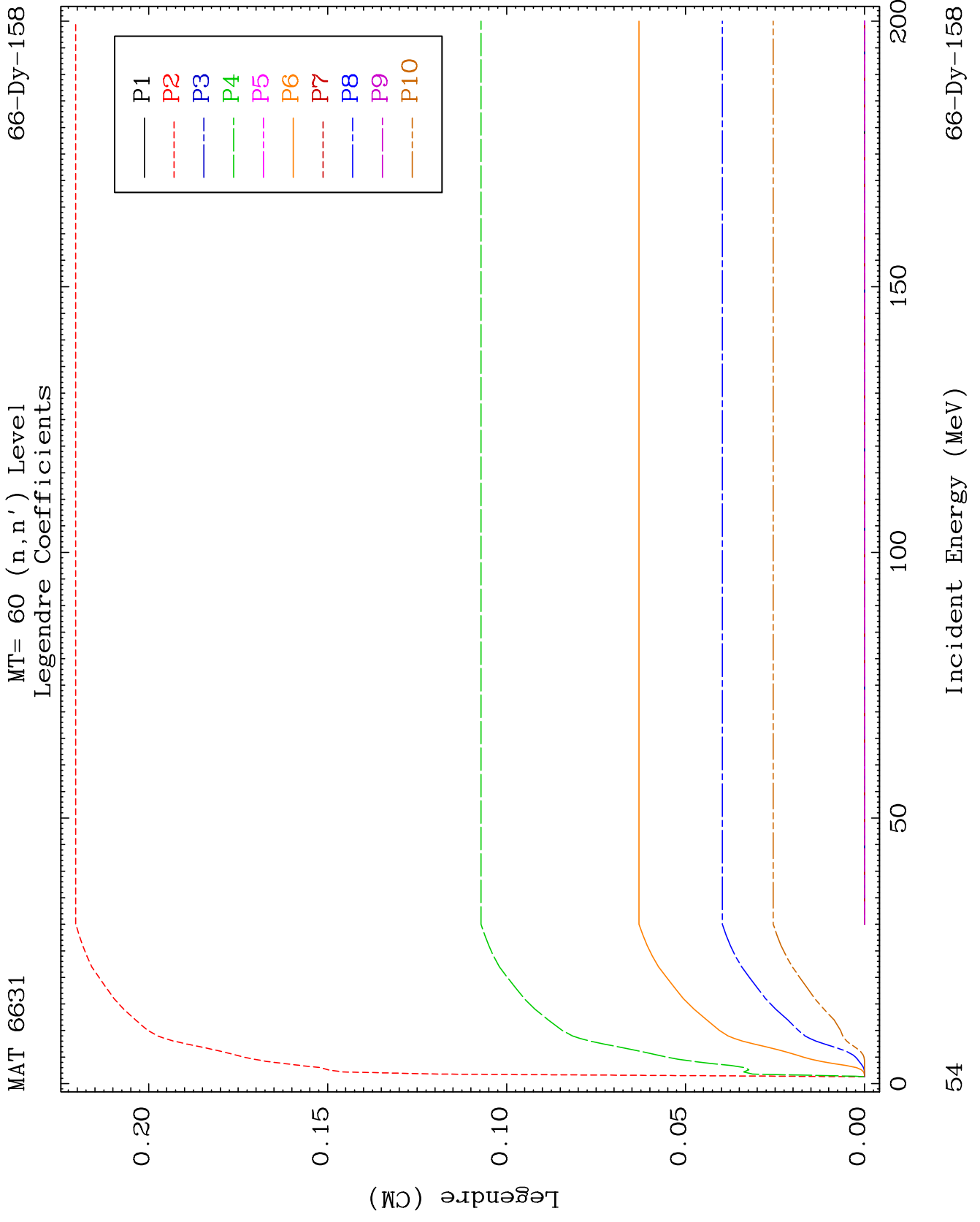
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MAT 6631

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

66-Dy-158

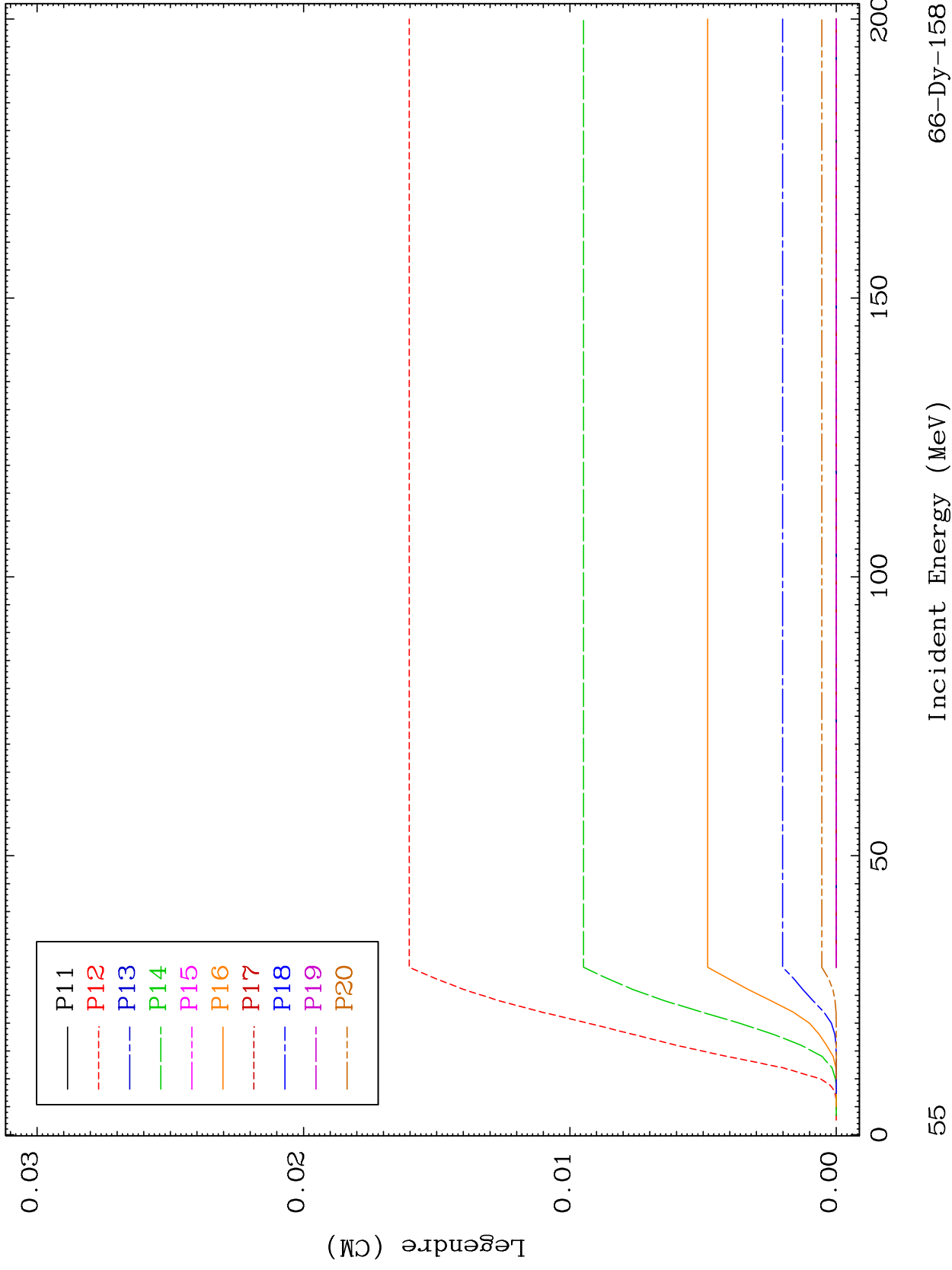




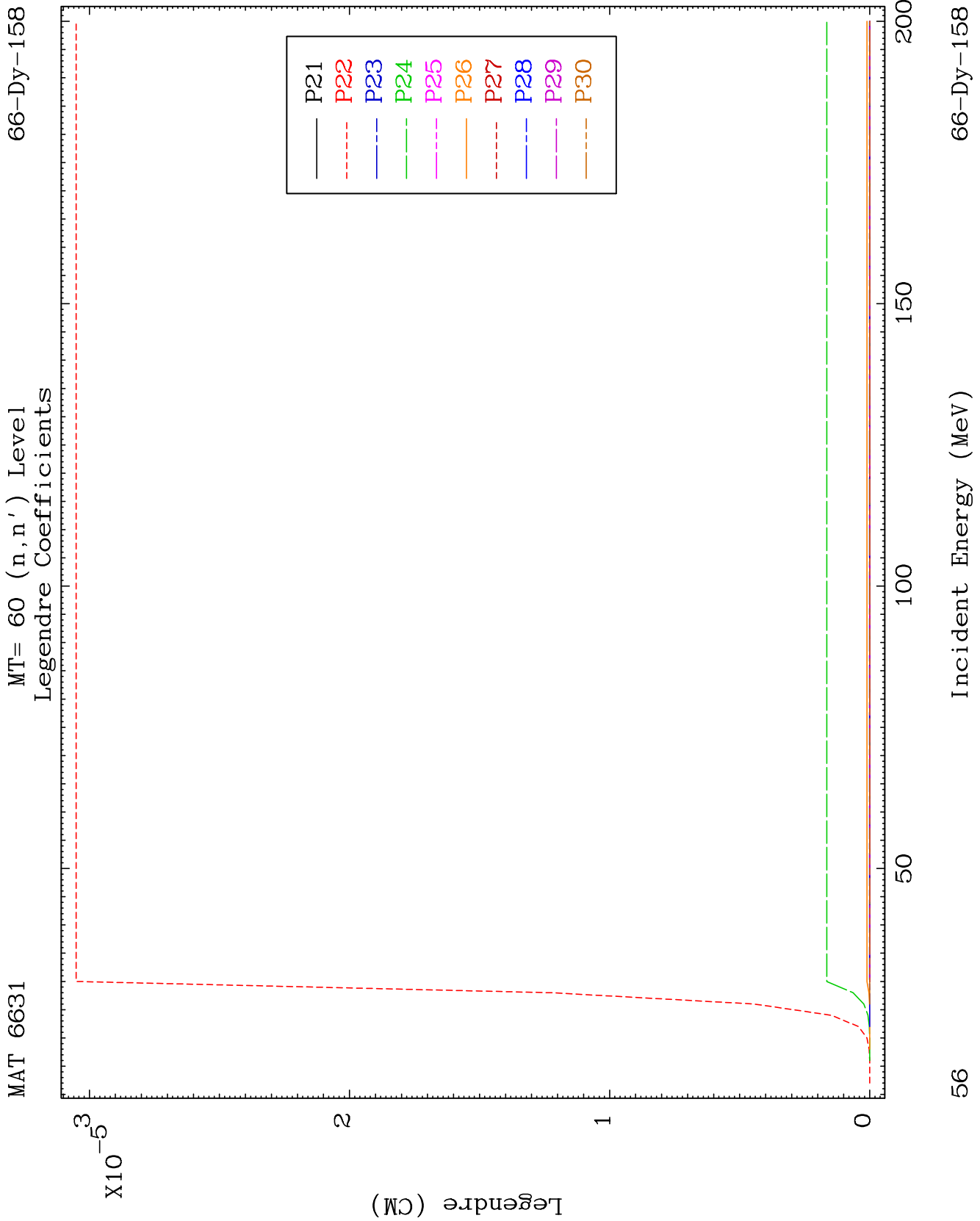
MAT 6631

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

66-Dy-158



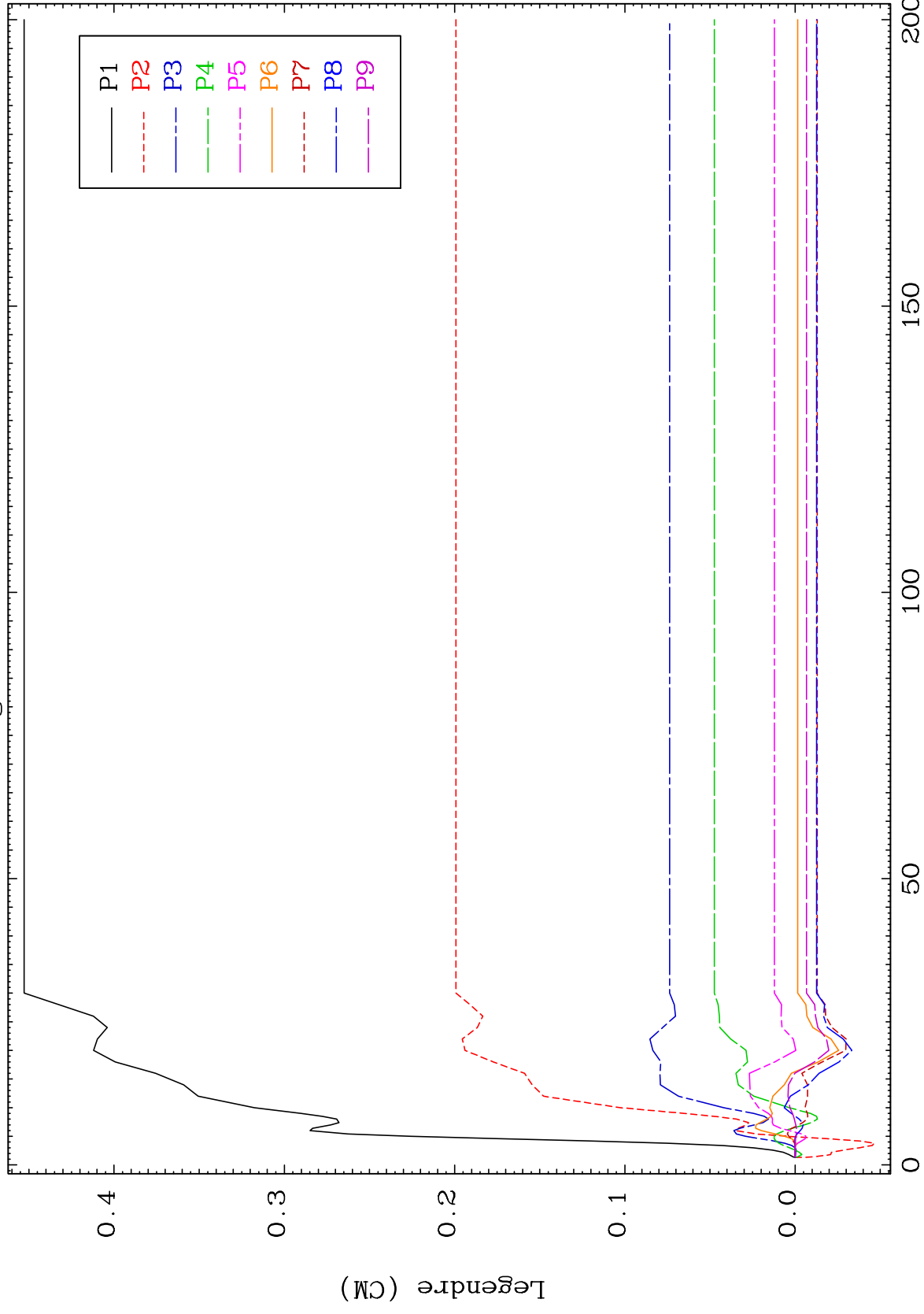
55



MAT 6631

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

66-Dy-158



57

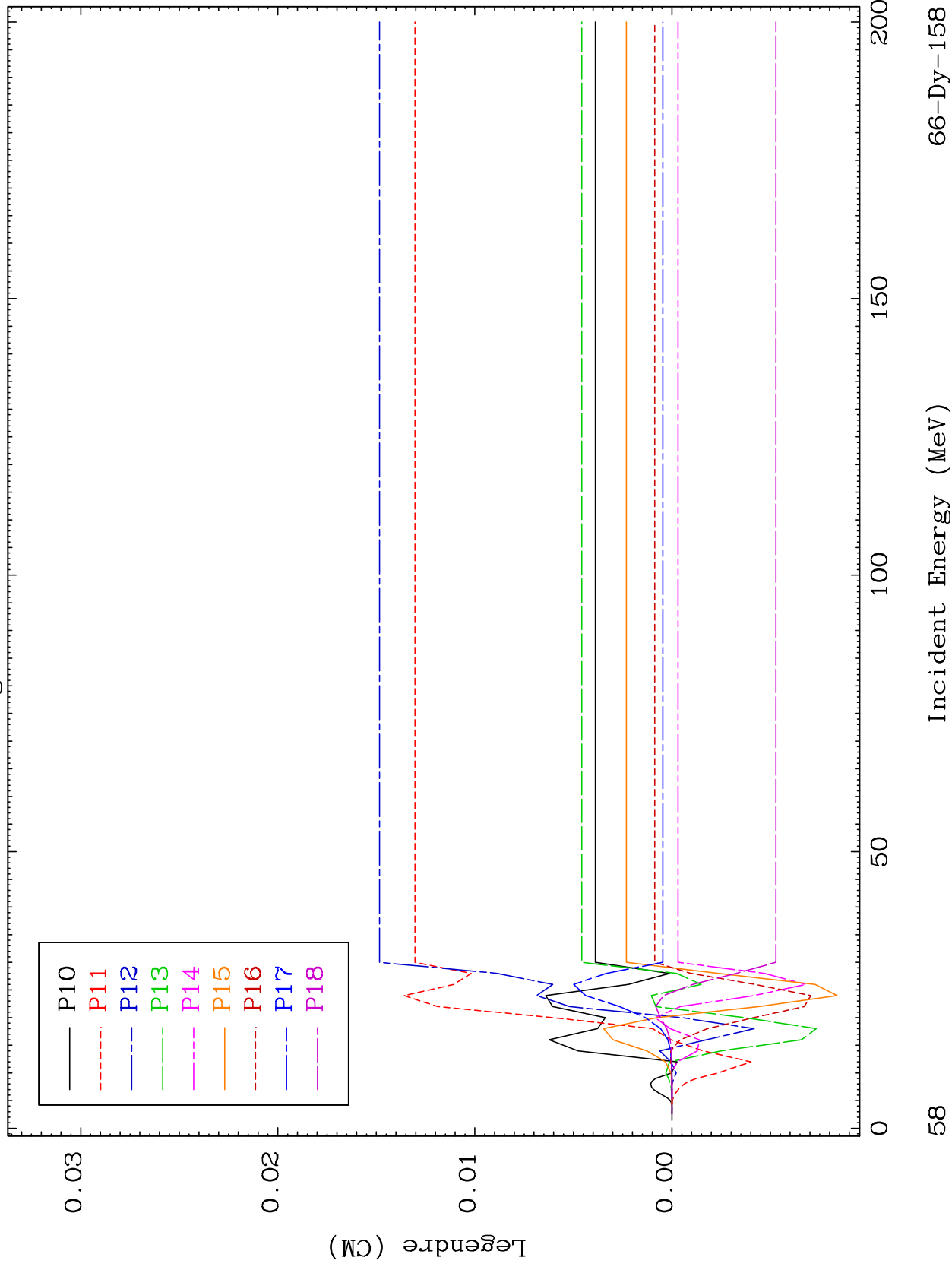
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

66-Dy-158



66-Dy-158

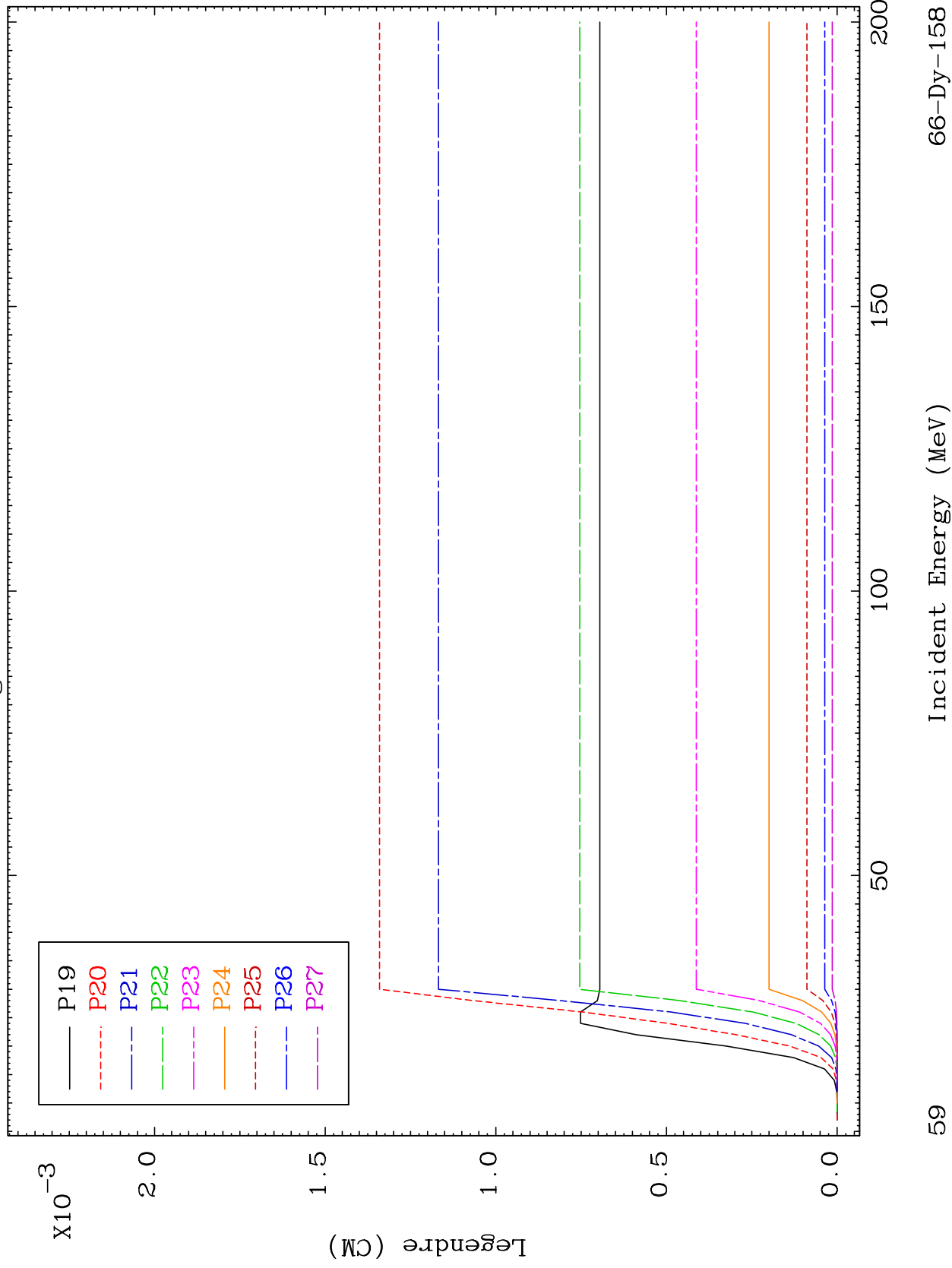
Incident Energy (MeV)

58

MAT 6631

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

66-Dy-158



59

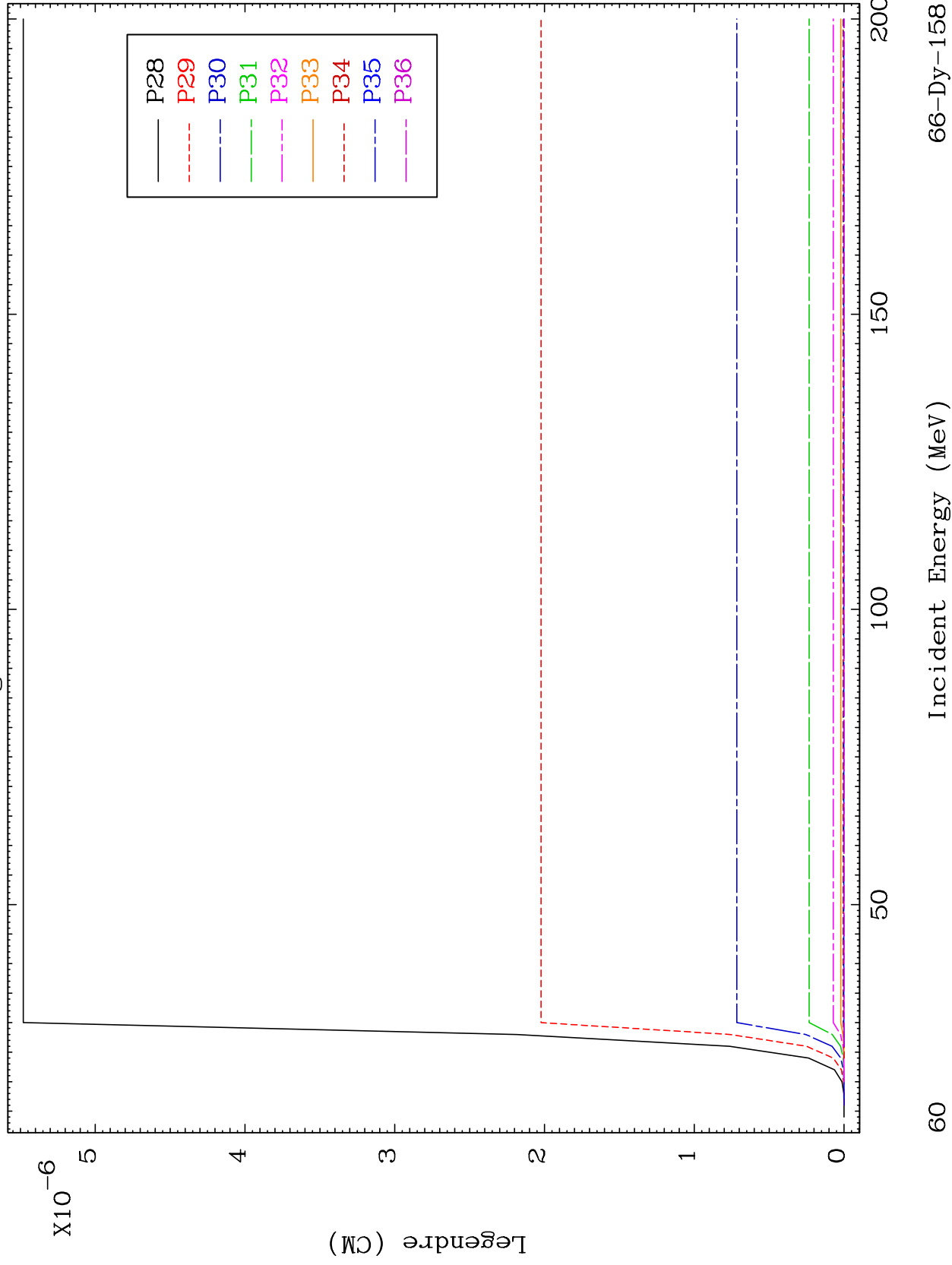
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

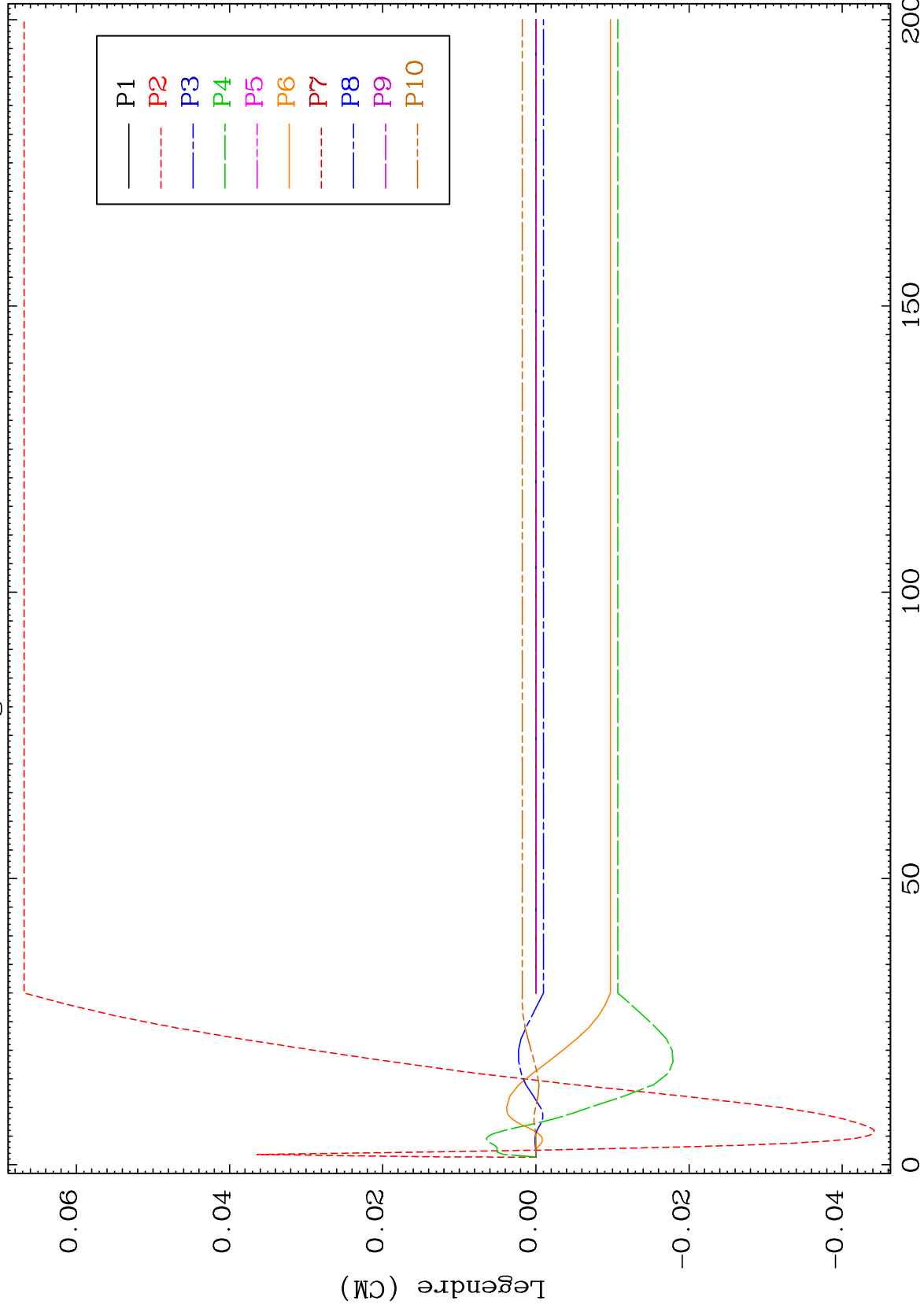
66-Dy-158



MAT 6631

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

66-Dy-158



61

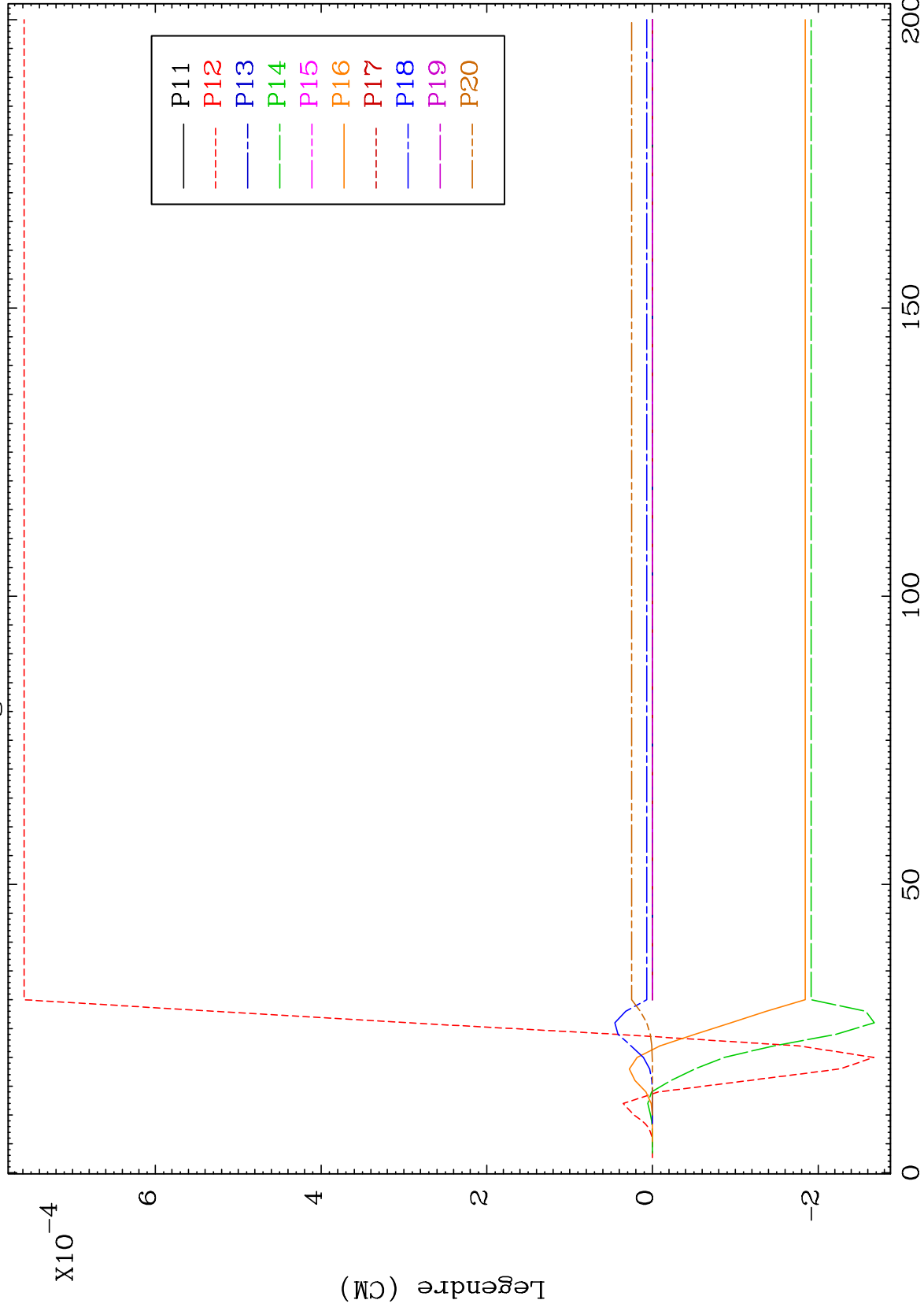
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

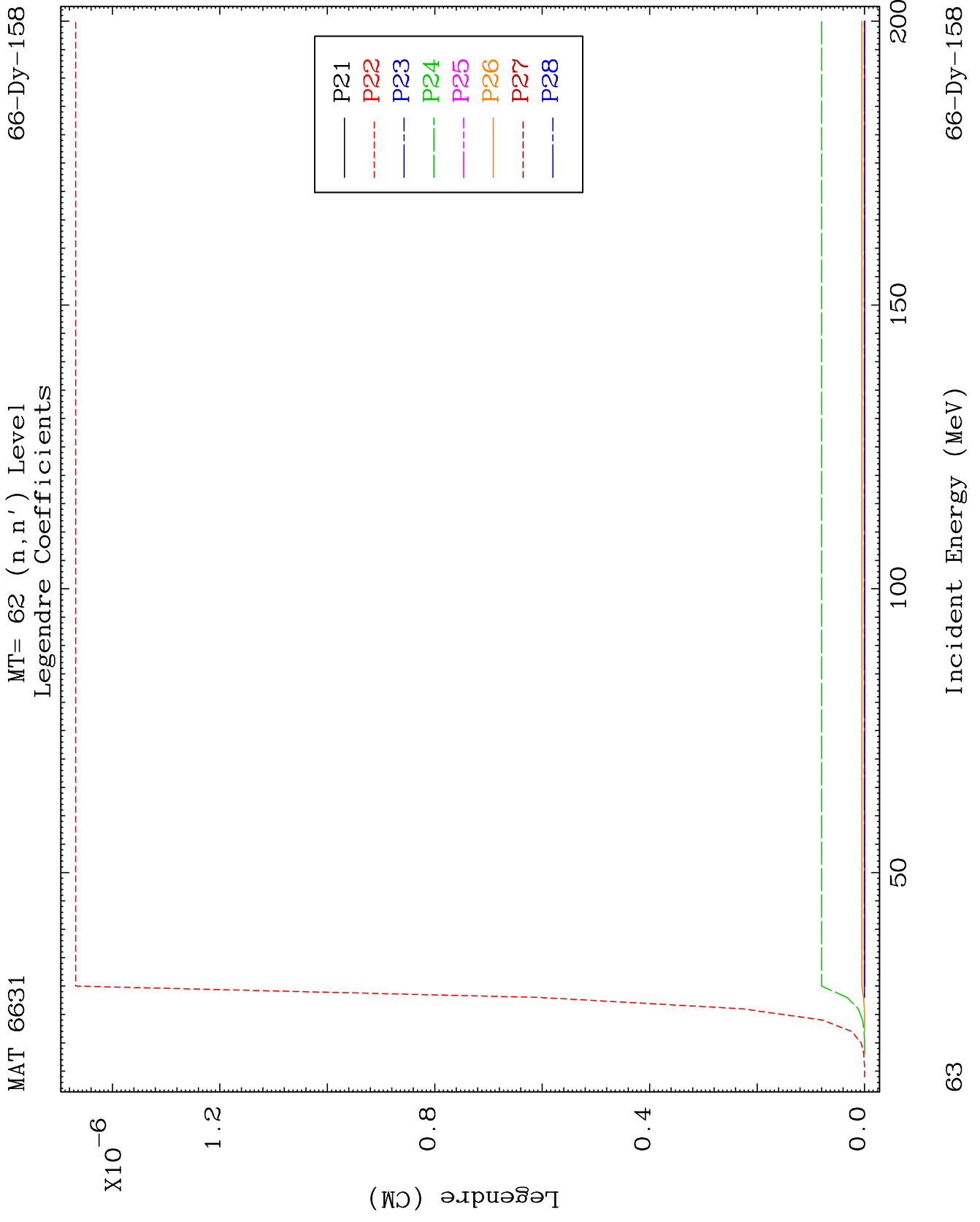
66-Dy-158



62

Incident Energy (MeV)

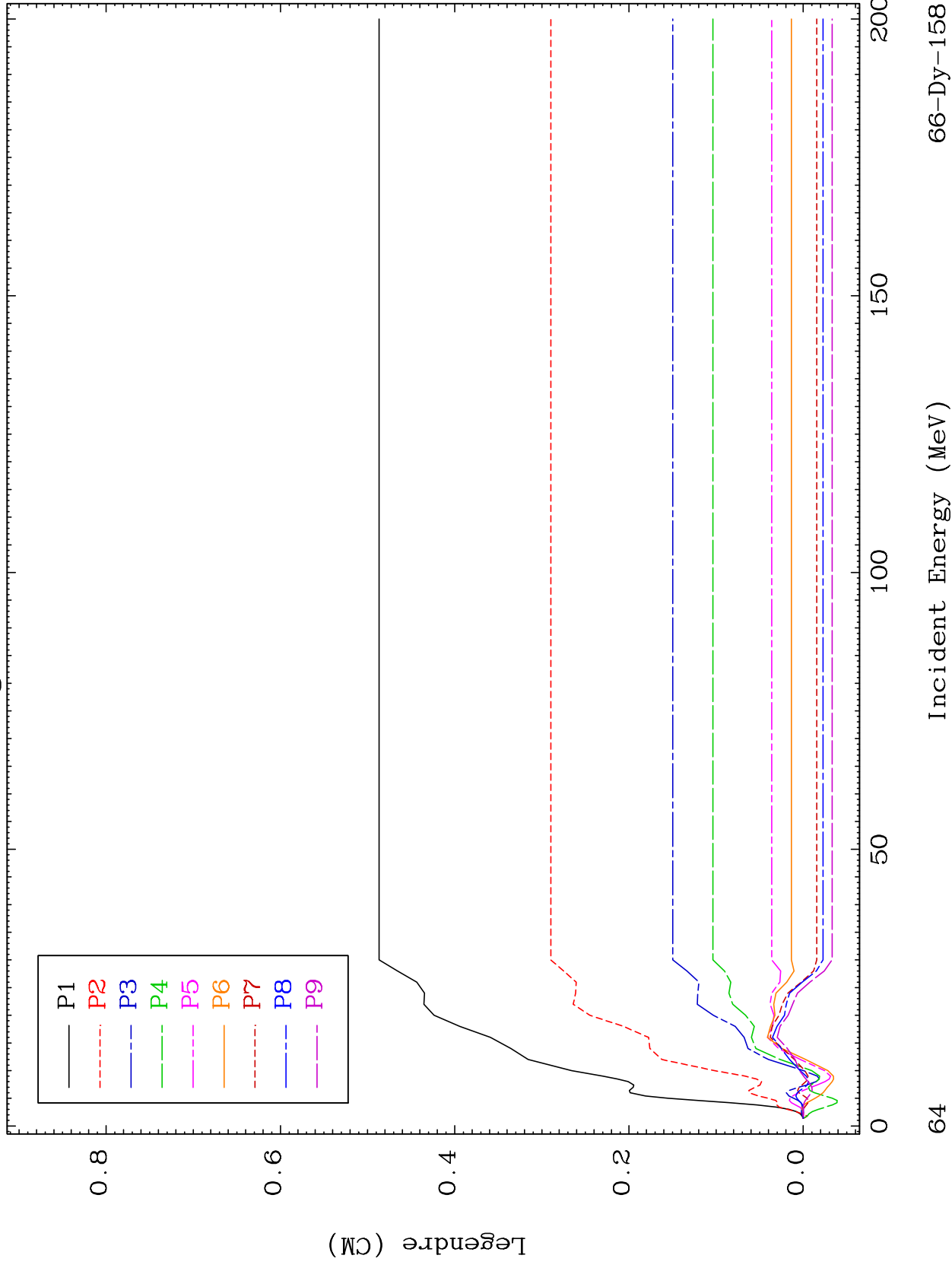
66-Dy-158



MAT 6631

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

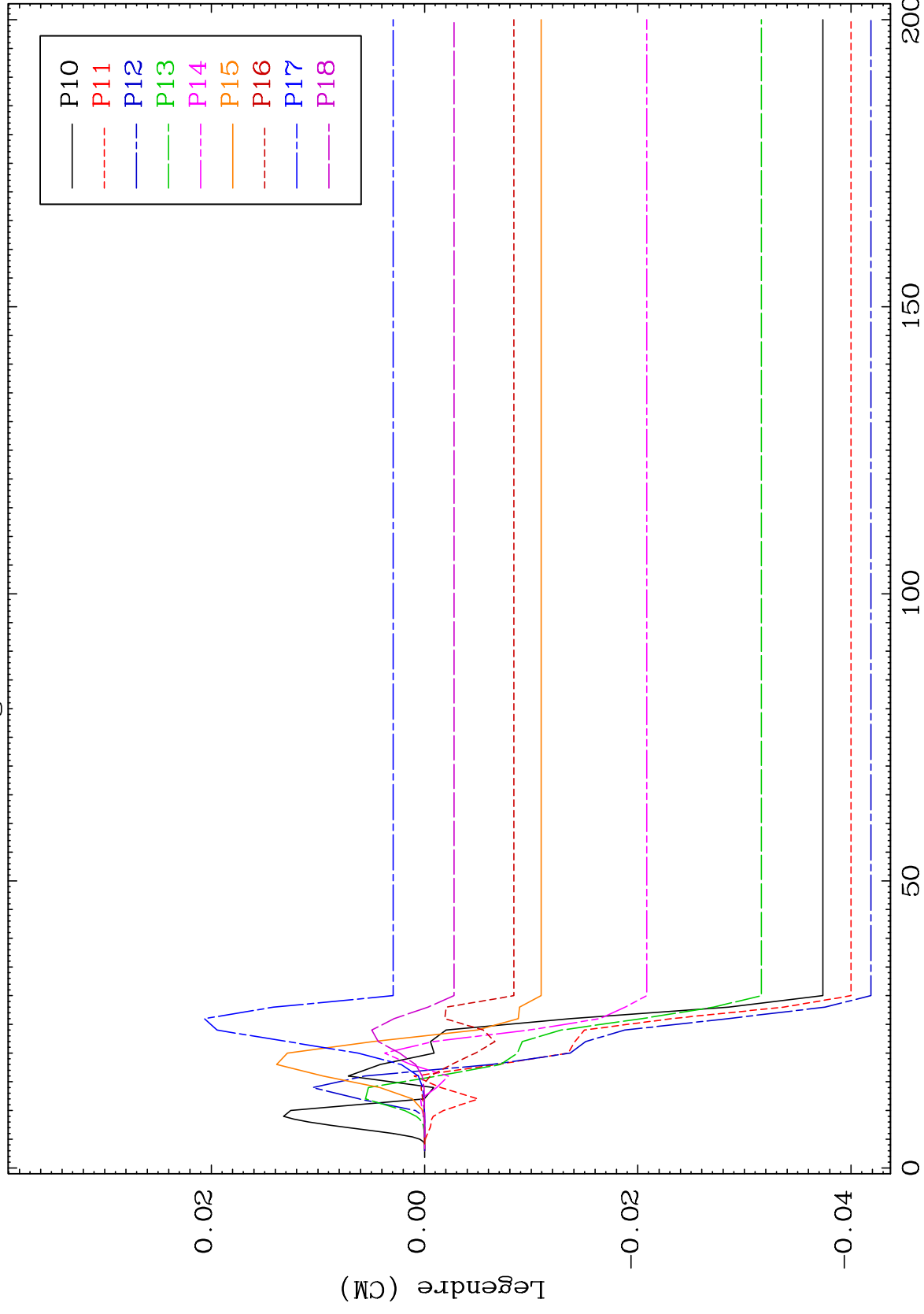
66-Dy-158



MAT 6631

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

66-Dy-158



65

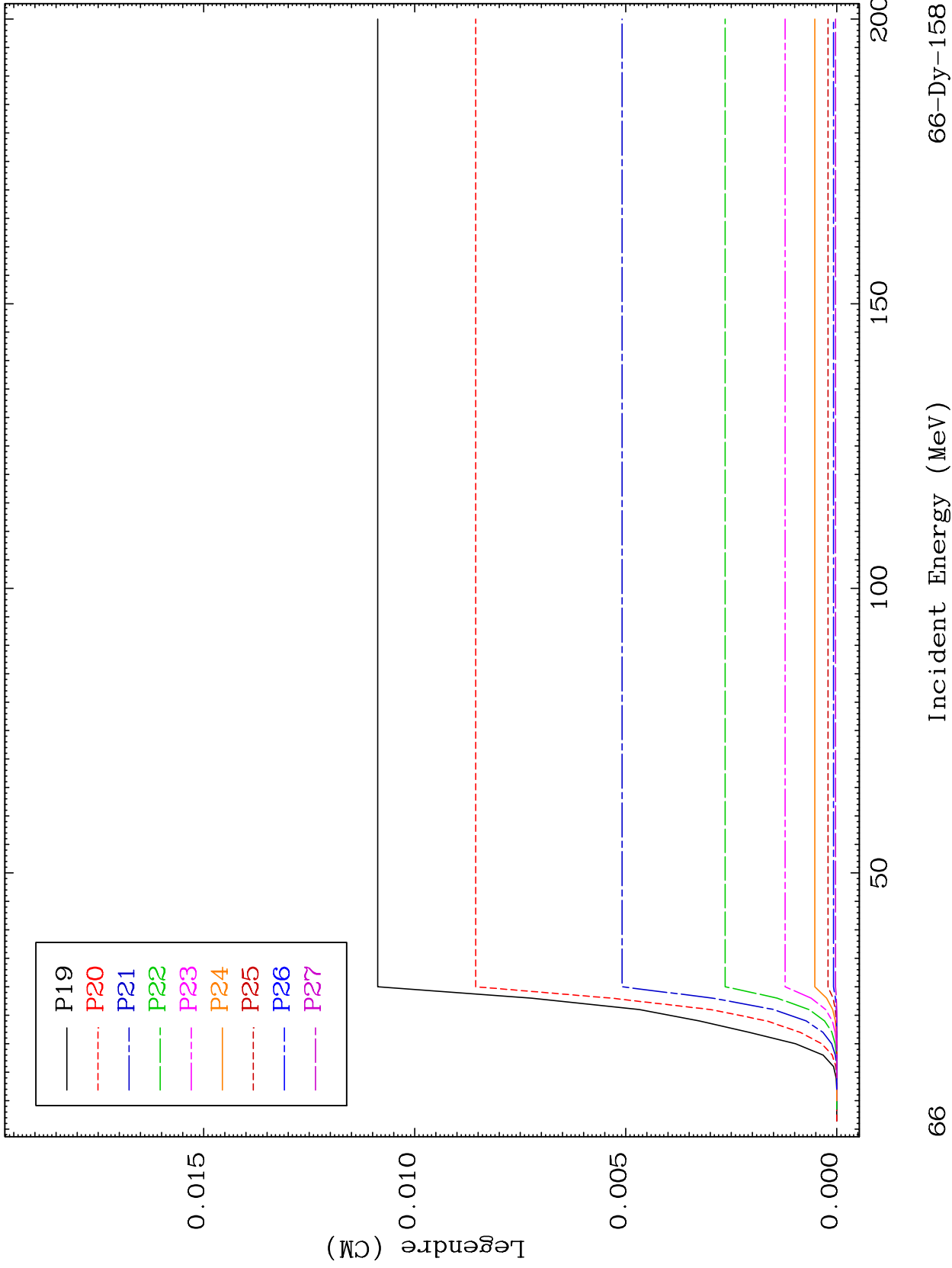
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

66-Dy-158



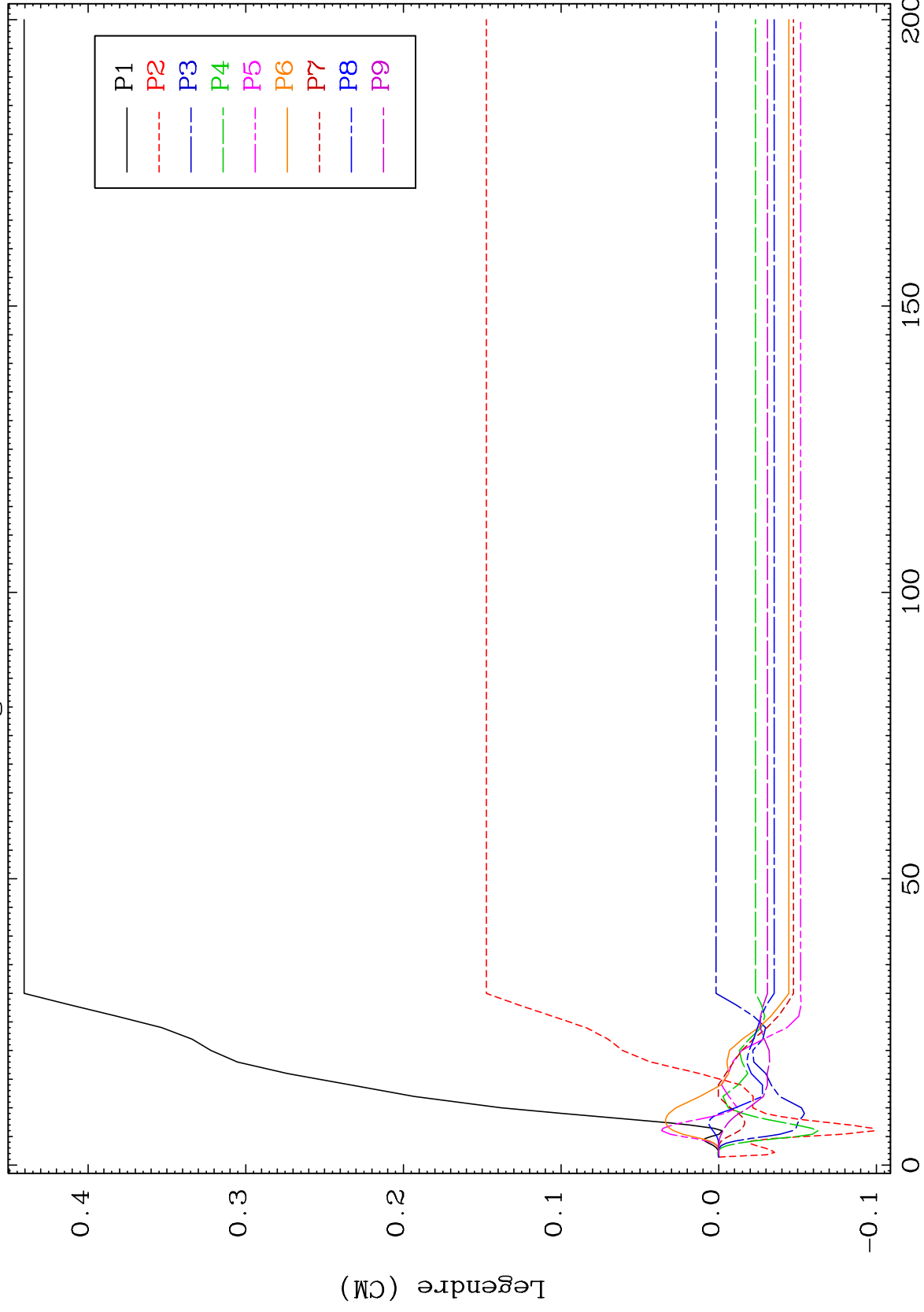
66

66-Dy-158

MAT 6631

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

66-Dy-158



66-Dy-158

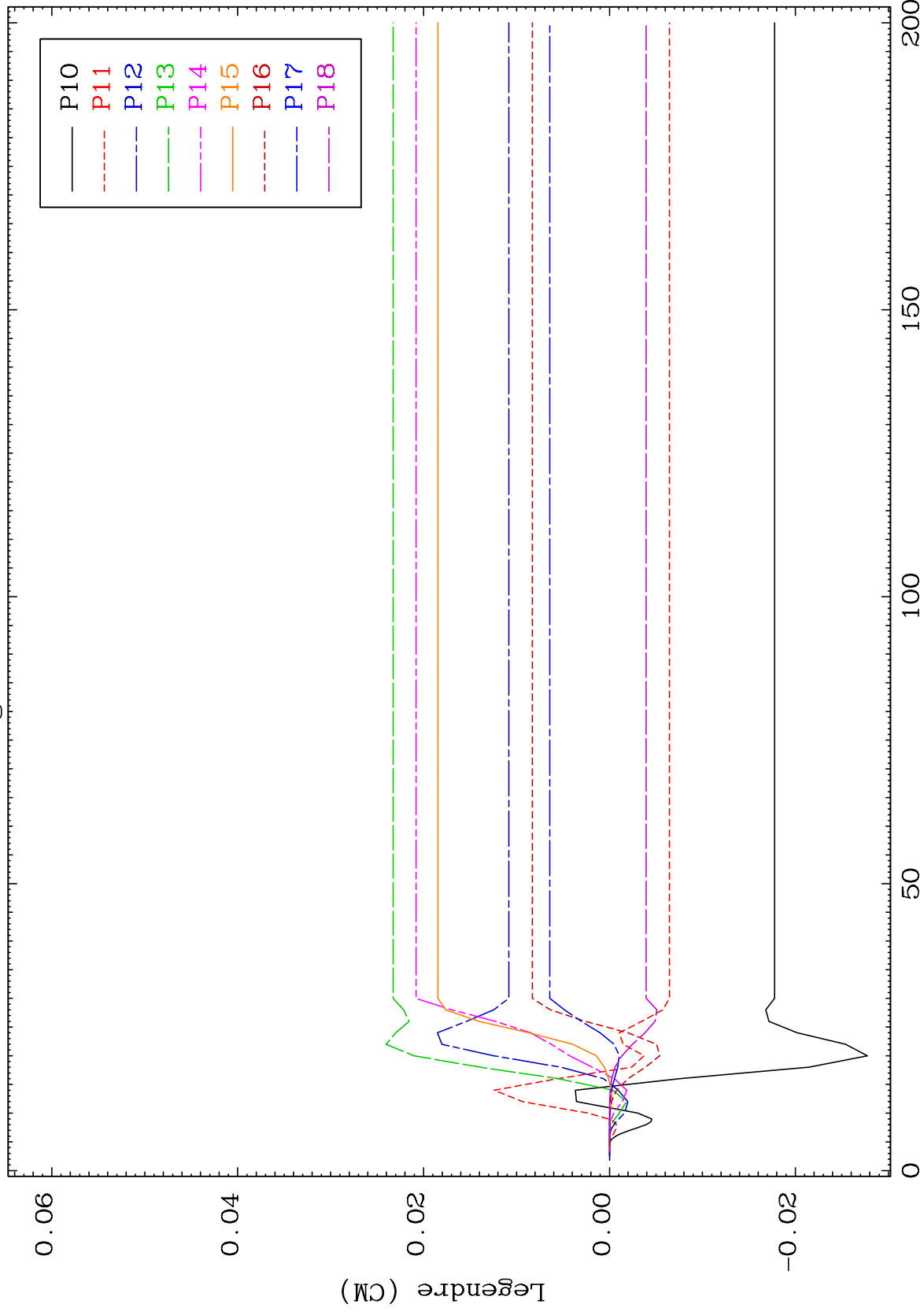
Incident Energy (MeV)

68

MAT 6631

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

66-Dy-158



69

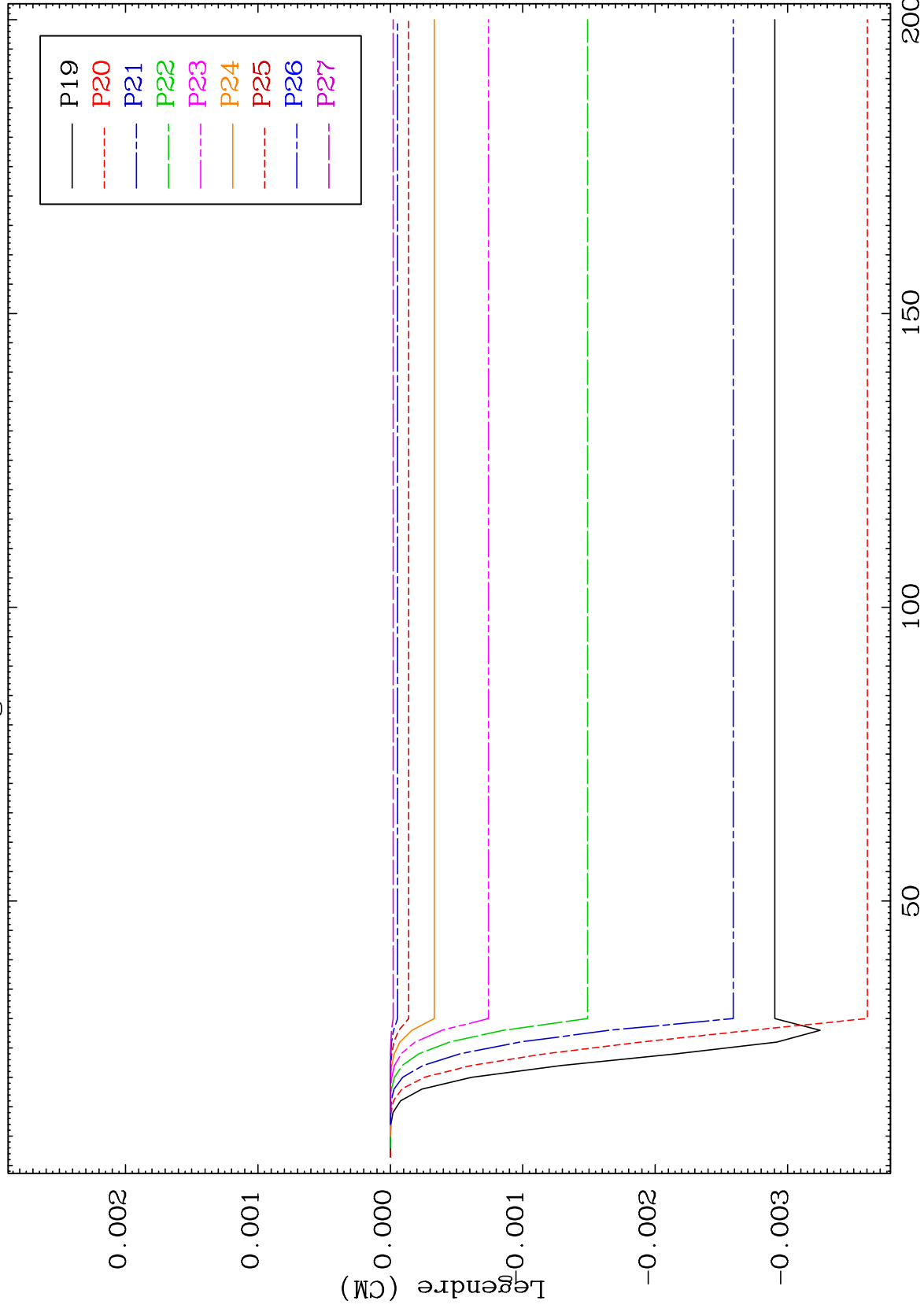
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

66-Dy-158



70

Incident Energy (MeV)

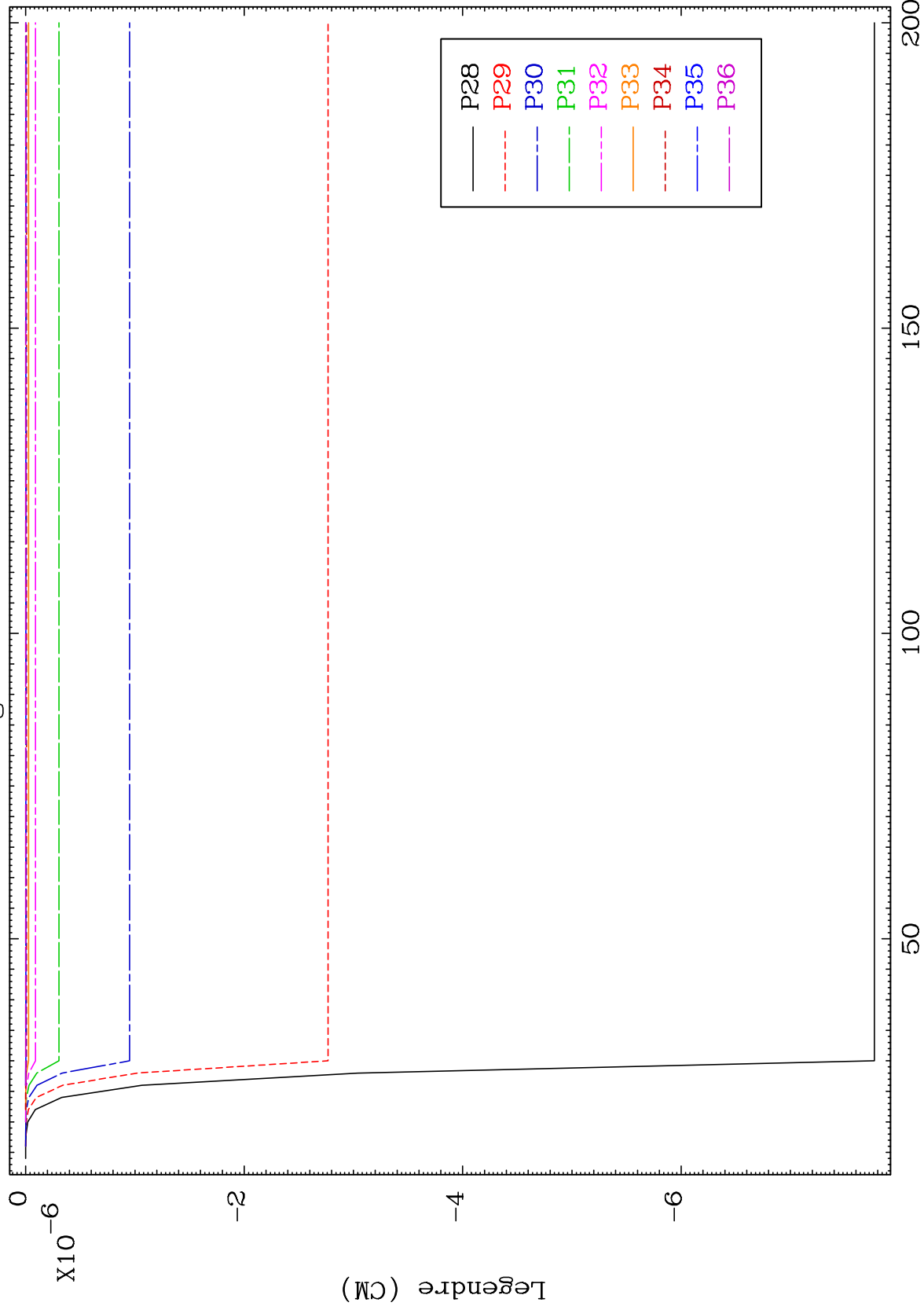
66-Dy-158

MAT 6631

MT= 64 (n,n') Level

66-Dy-158

Legendre Coefficients



66-Dy-158

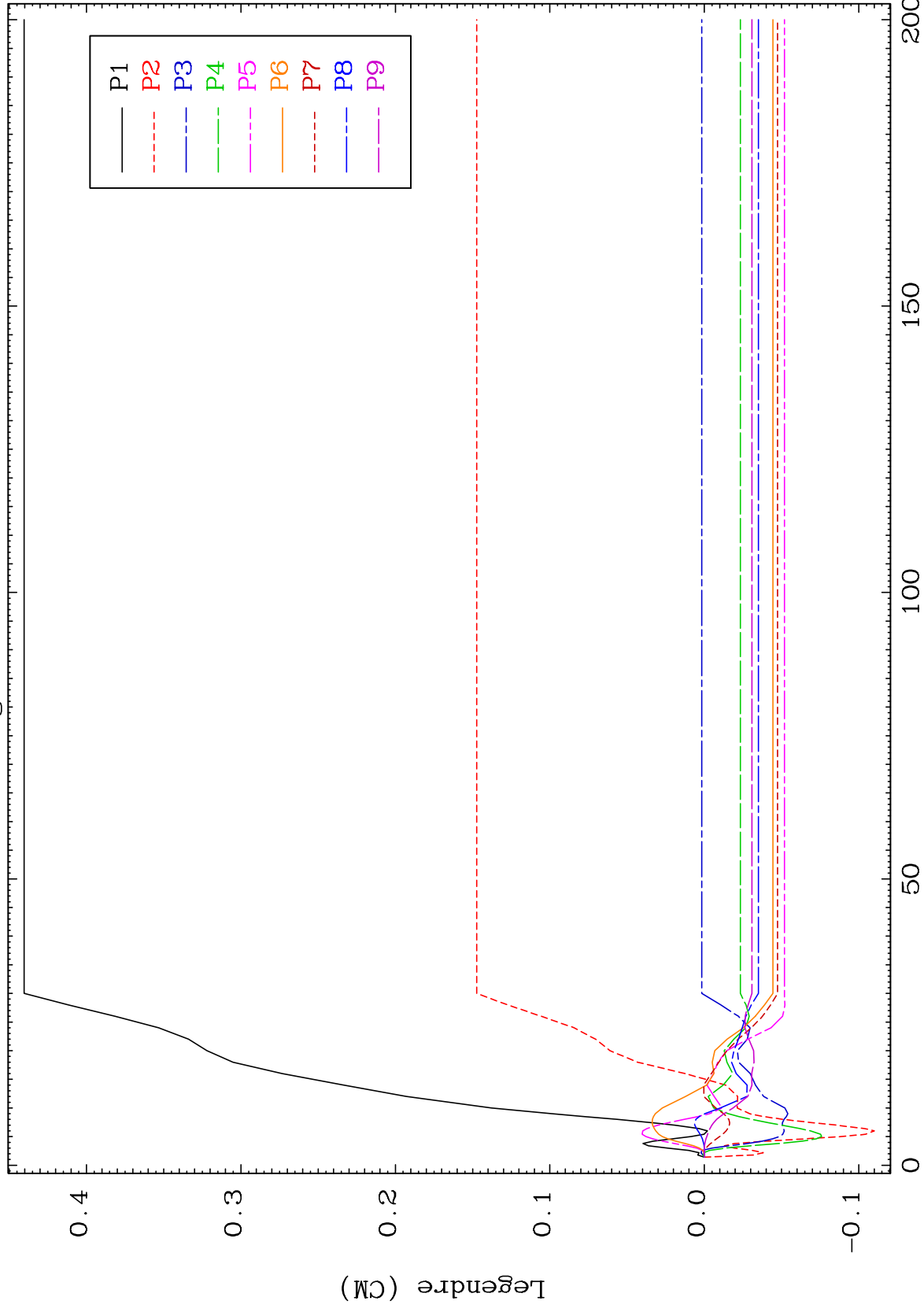
Incident Energy (MeV)

71

MAT 6631

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

66-Dy-158



72

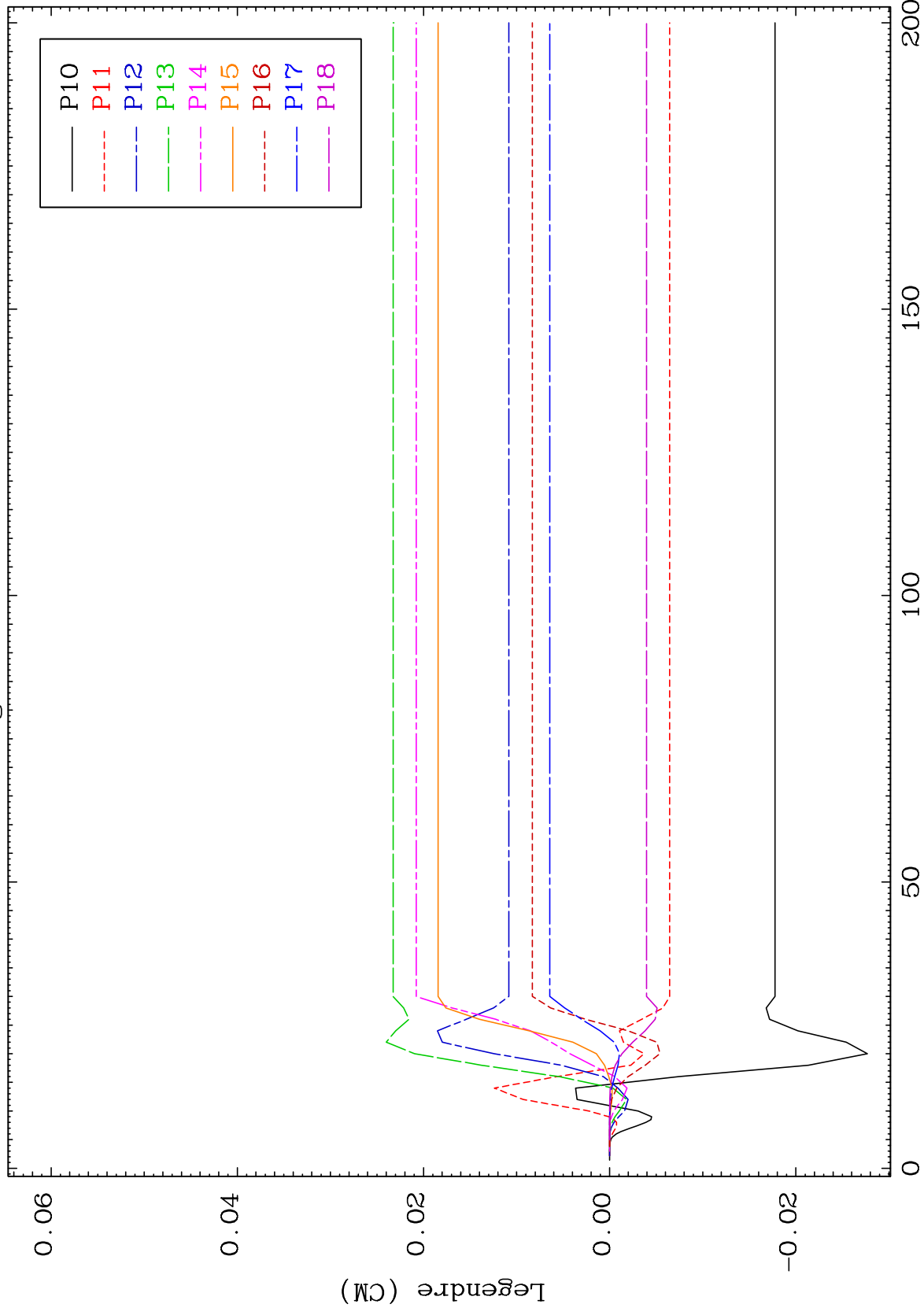
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

66-Dy-158



73

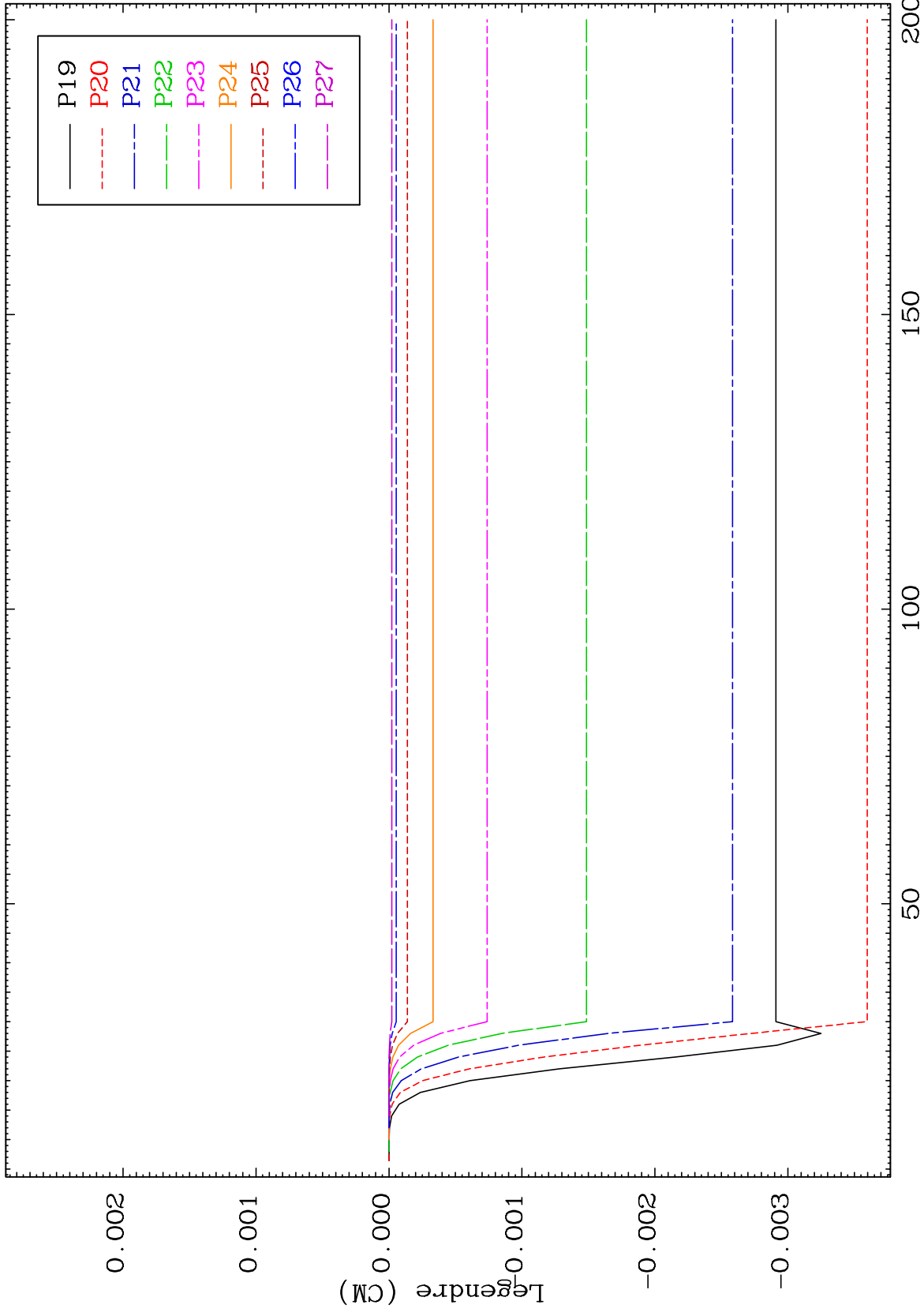
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

66-Dy-158



74

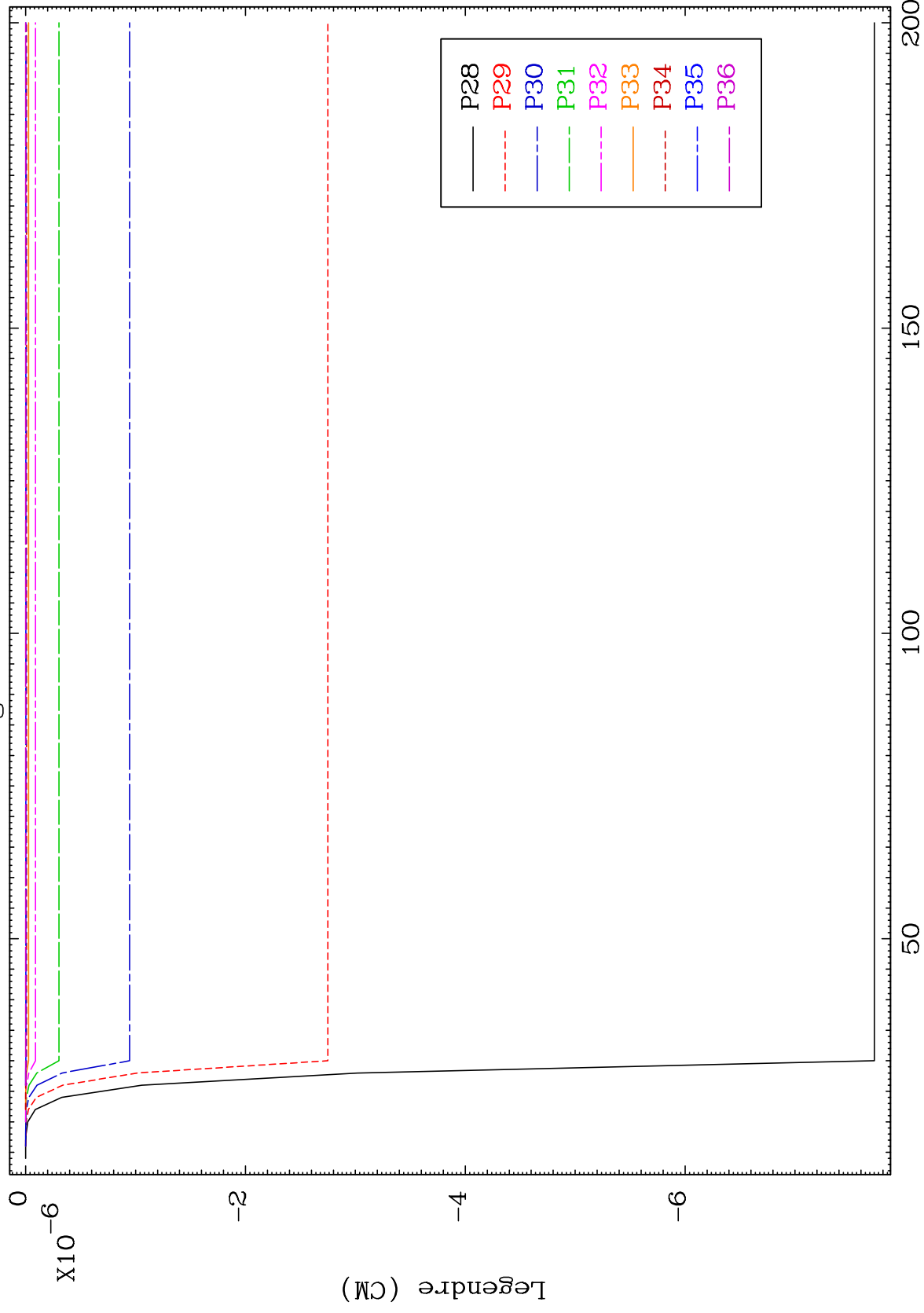
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

66-Dy-158



75

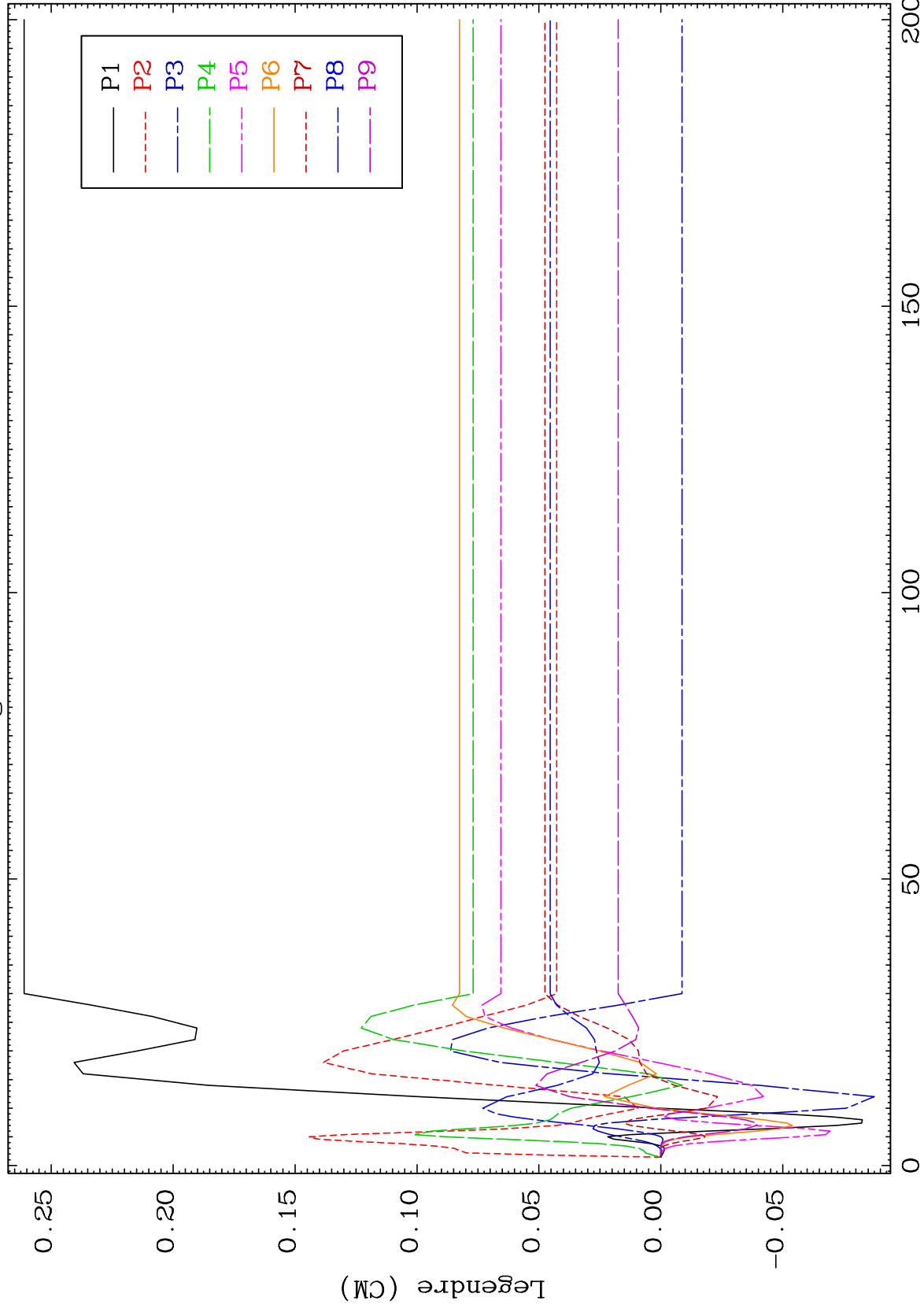
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

66-Dy-158



76

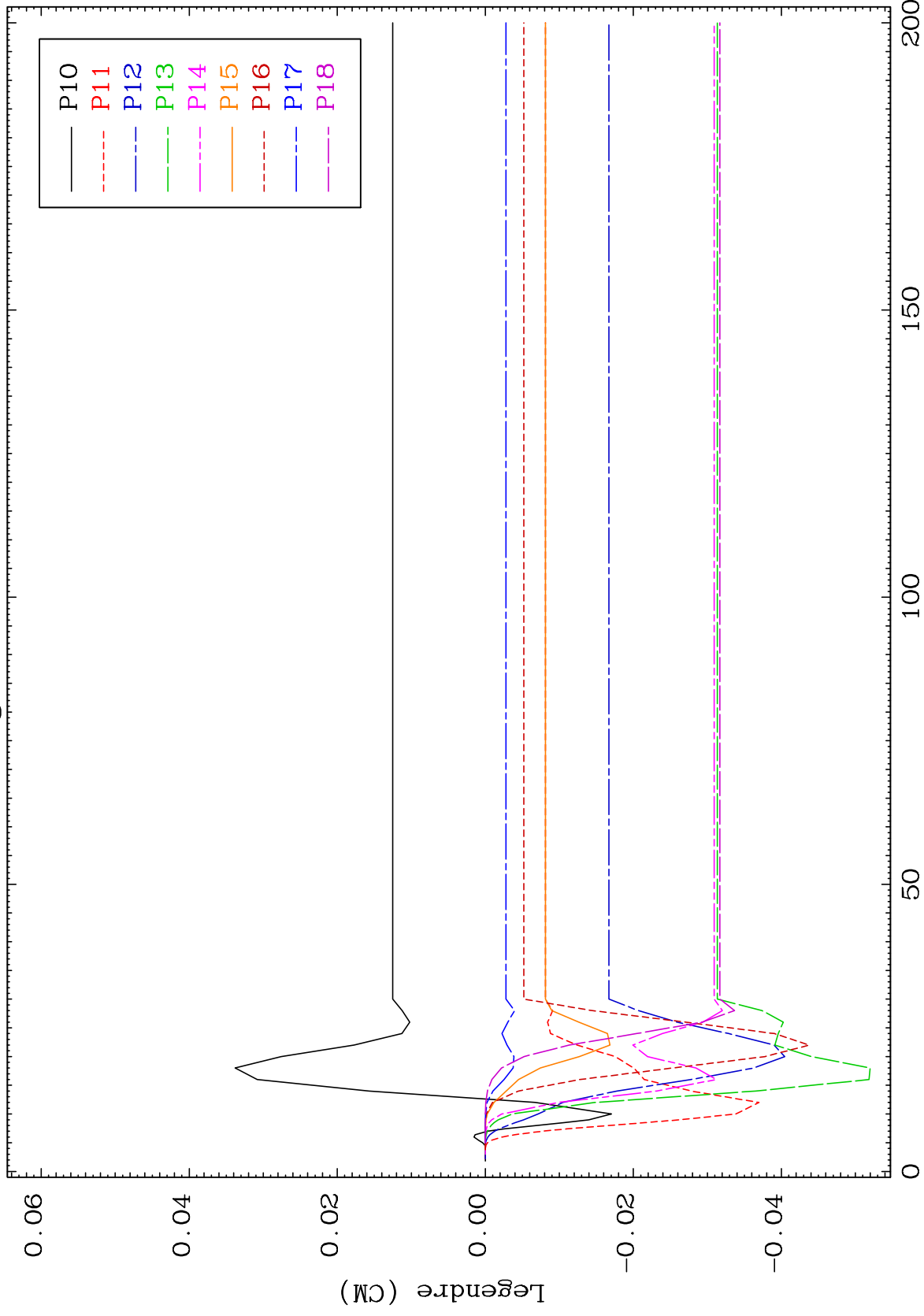
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

66-Dy-158



77

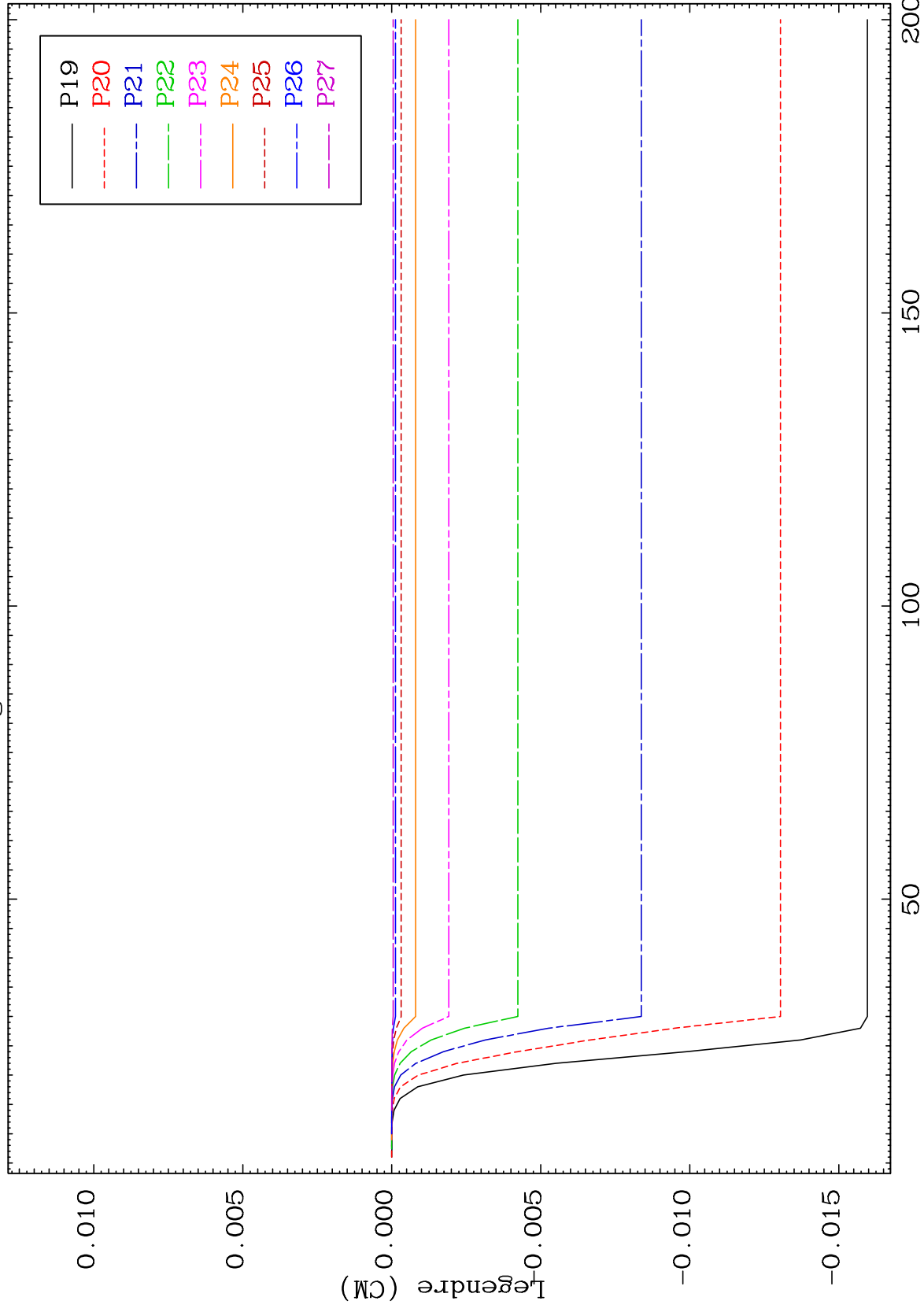
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

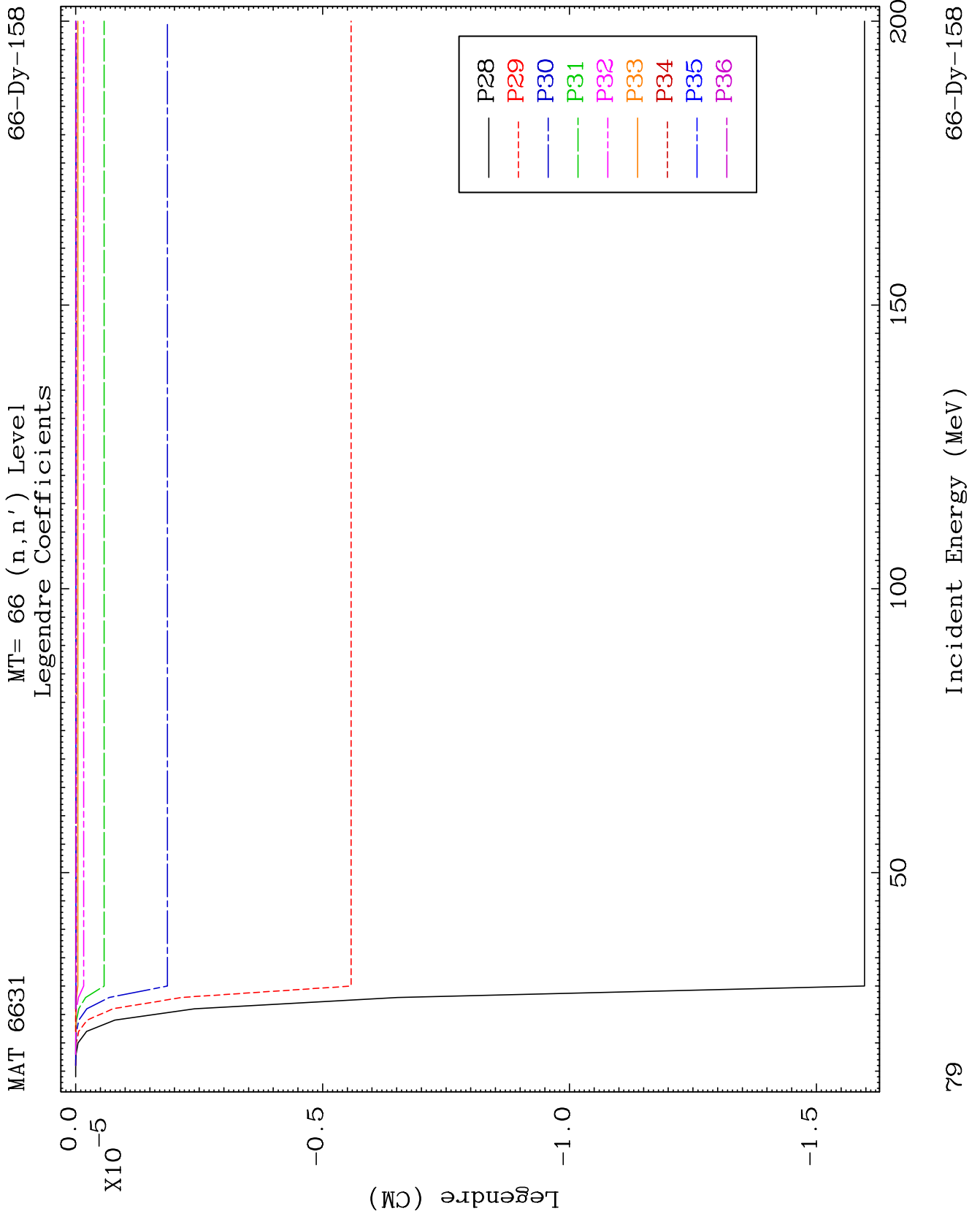
66-Dy-158



78

Incident Energy (MeV)

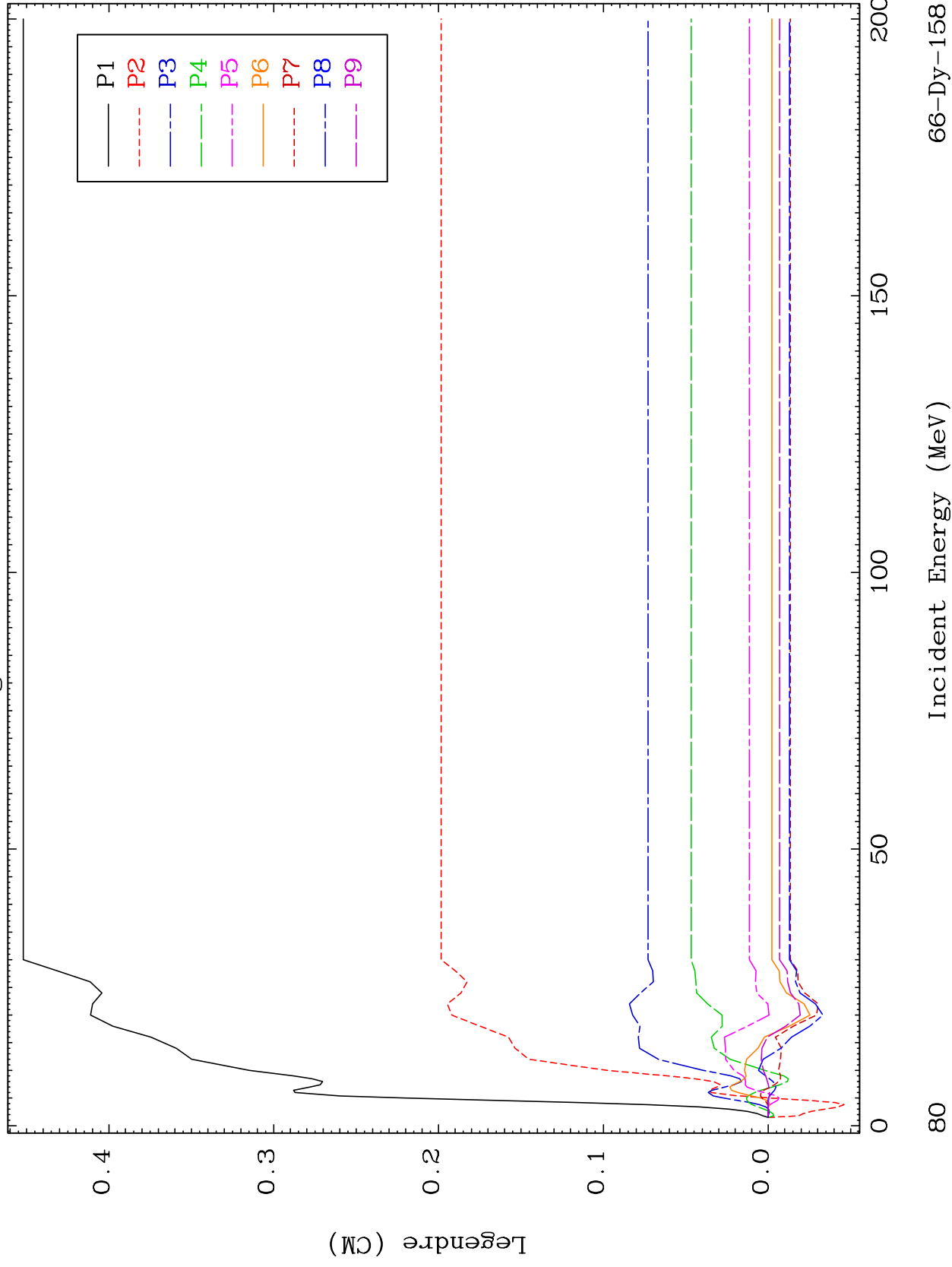
66-Dy-158



MAT 6631

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

66-Dy-158



66-Dy-158

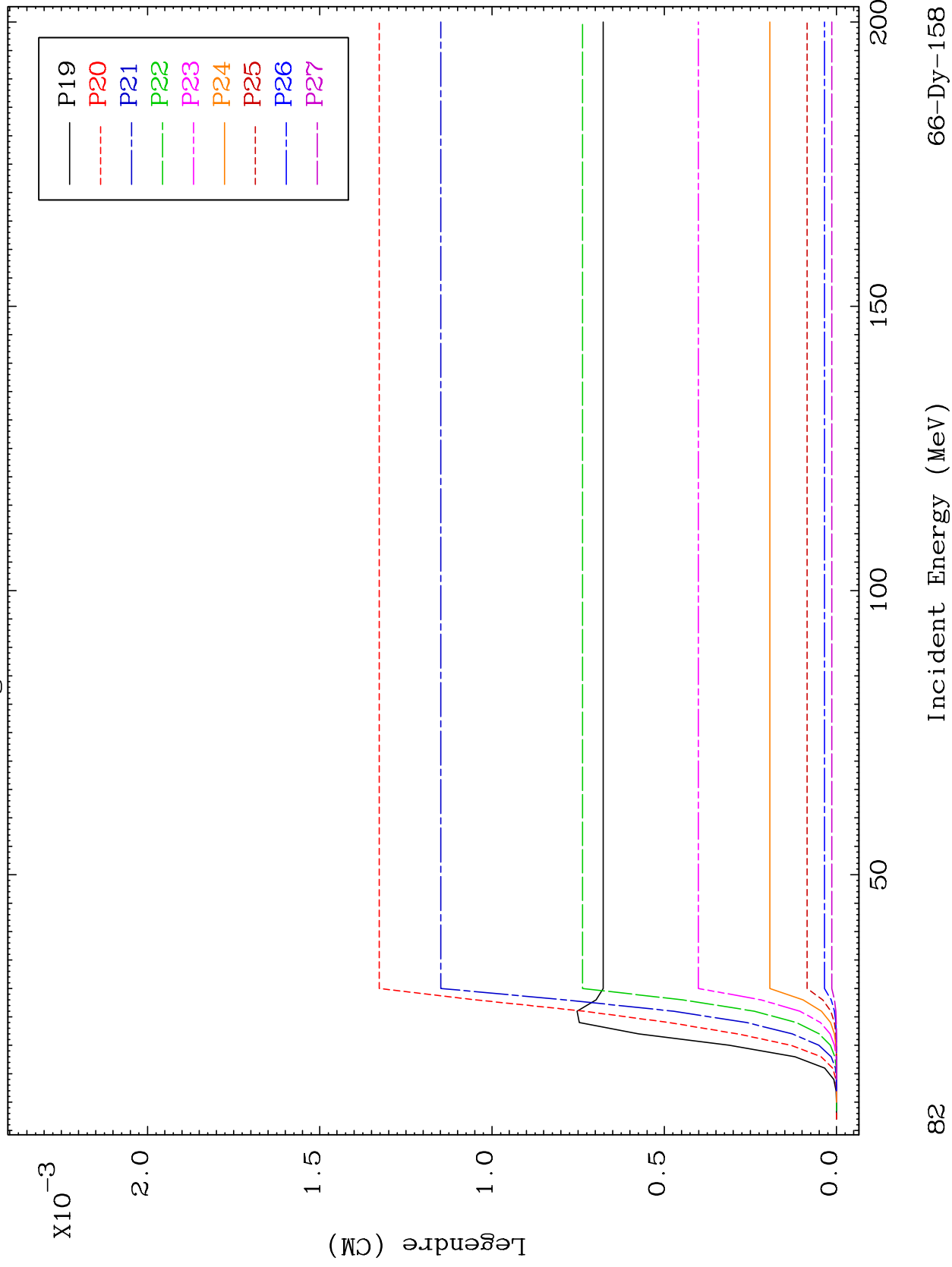
Incident Energy (MeV)

80

MAT 6631

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

66-Dy-158



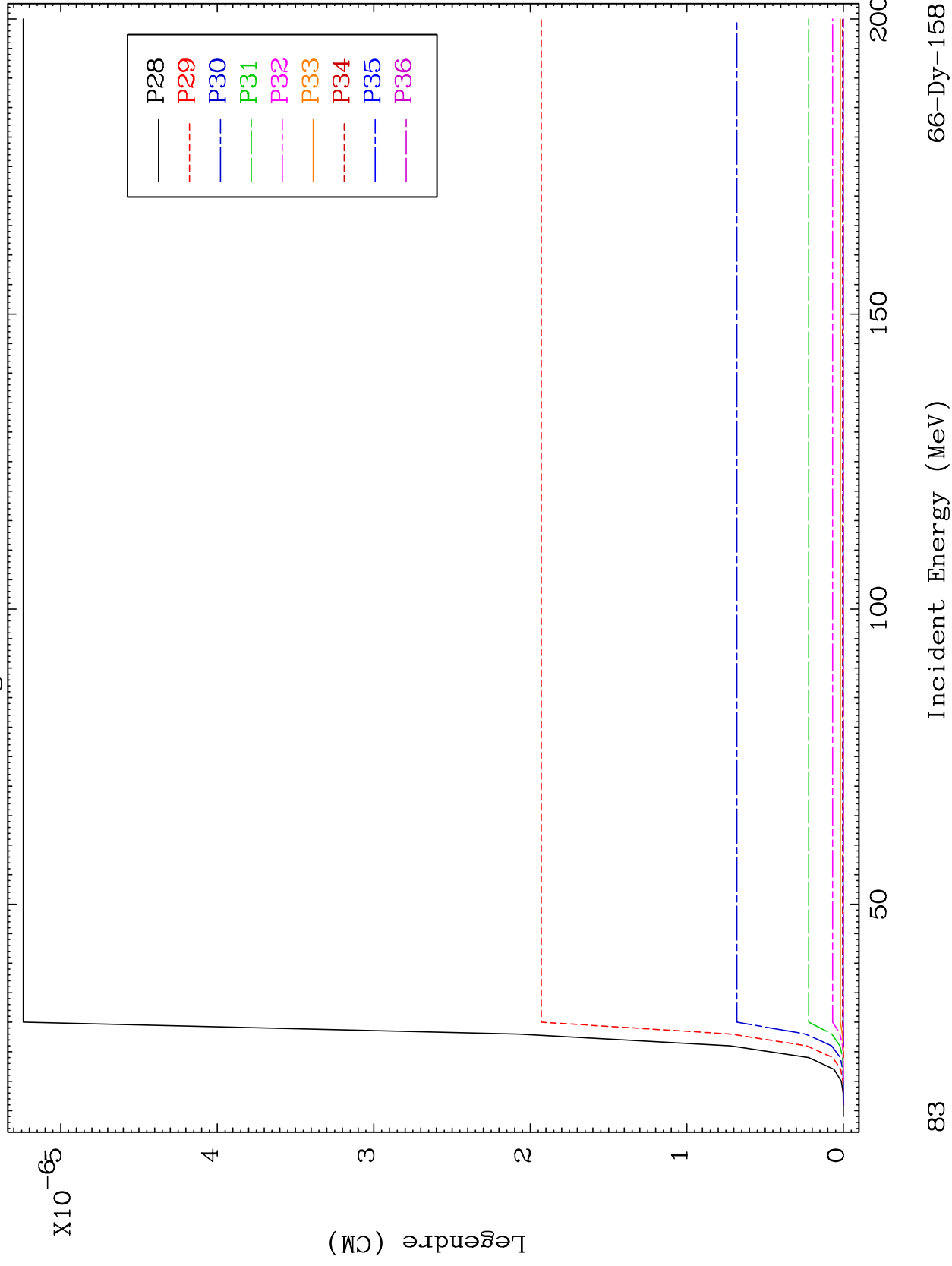
82

66-Dy-158

MAT 6631

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

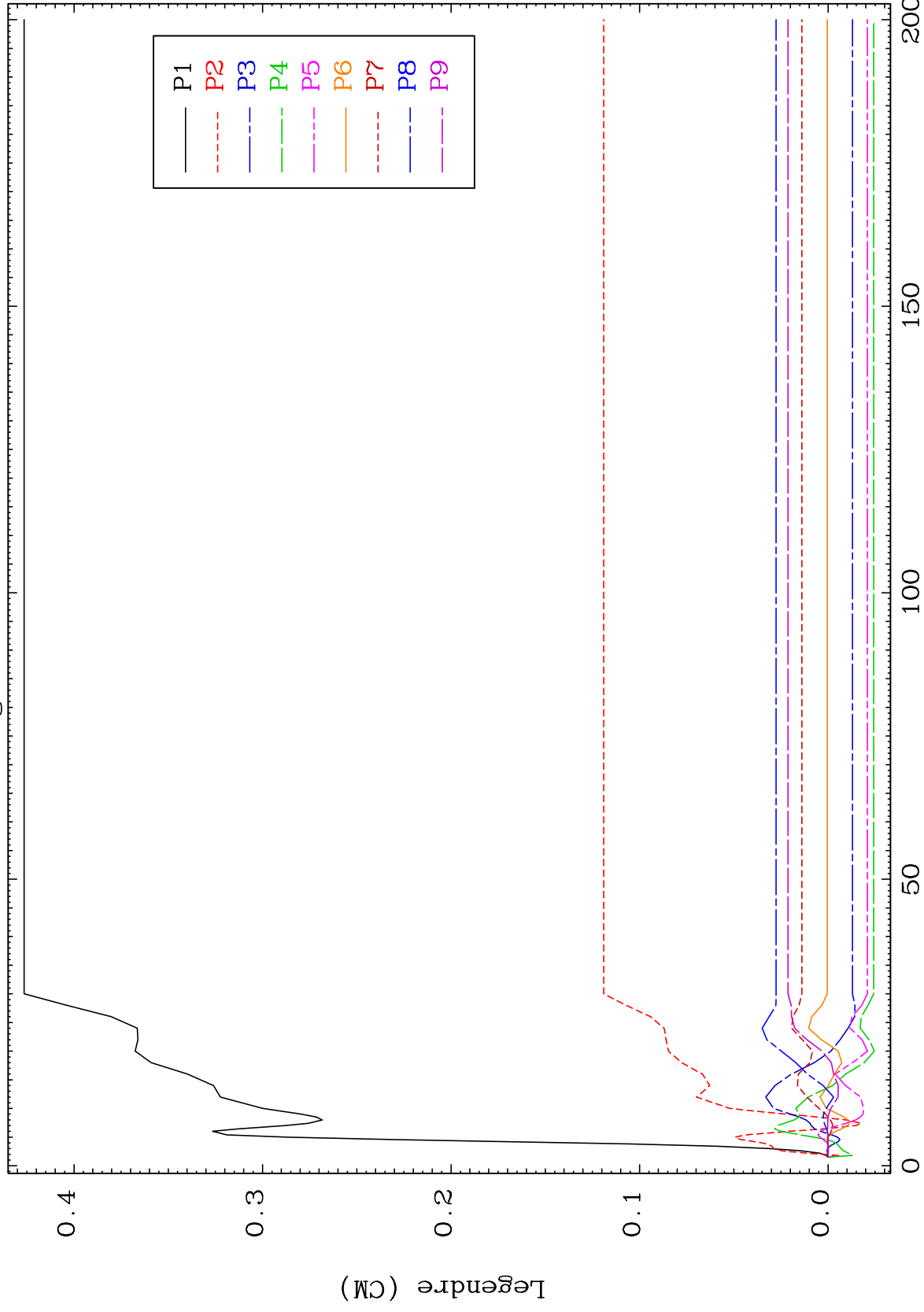
66-Dy-158



MAT 6631

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

66-Dy-158



84

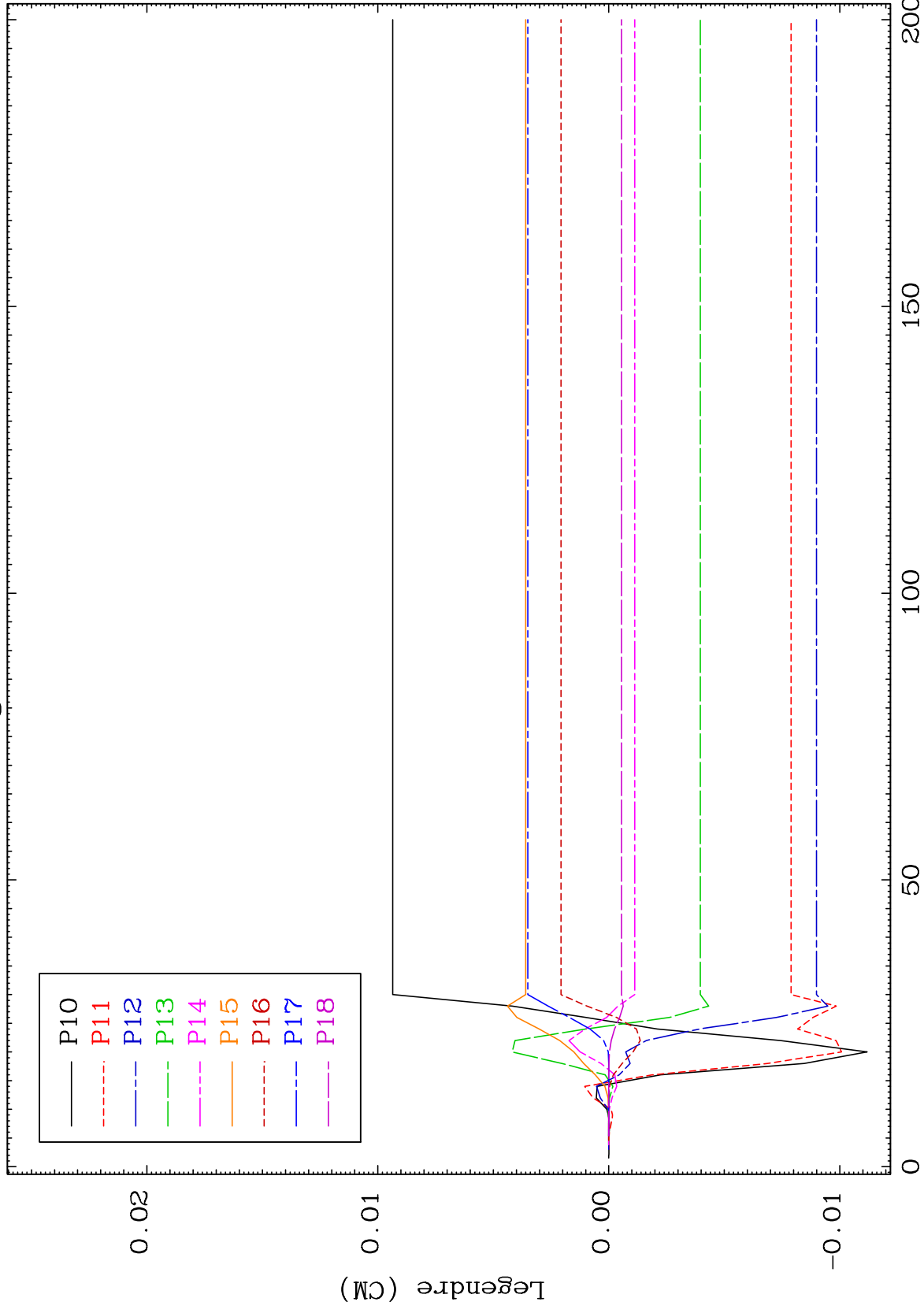
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

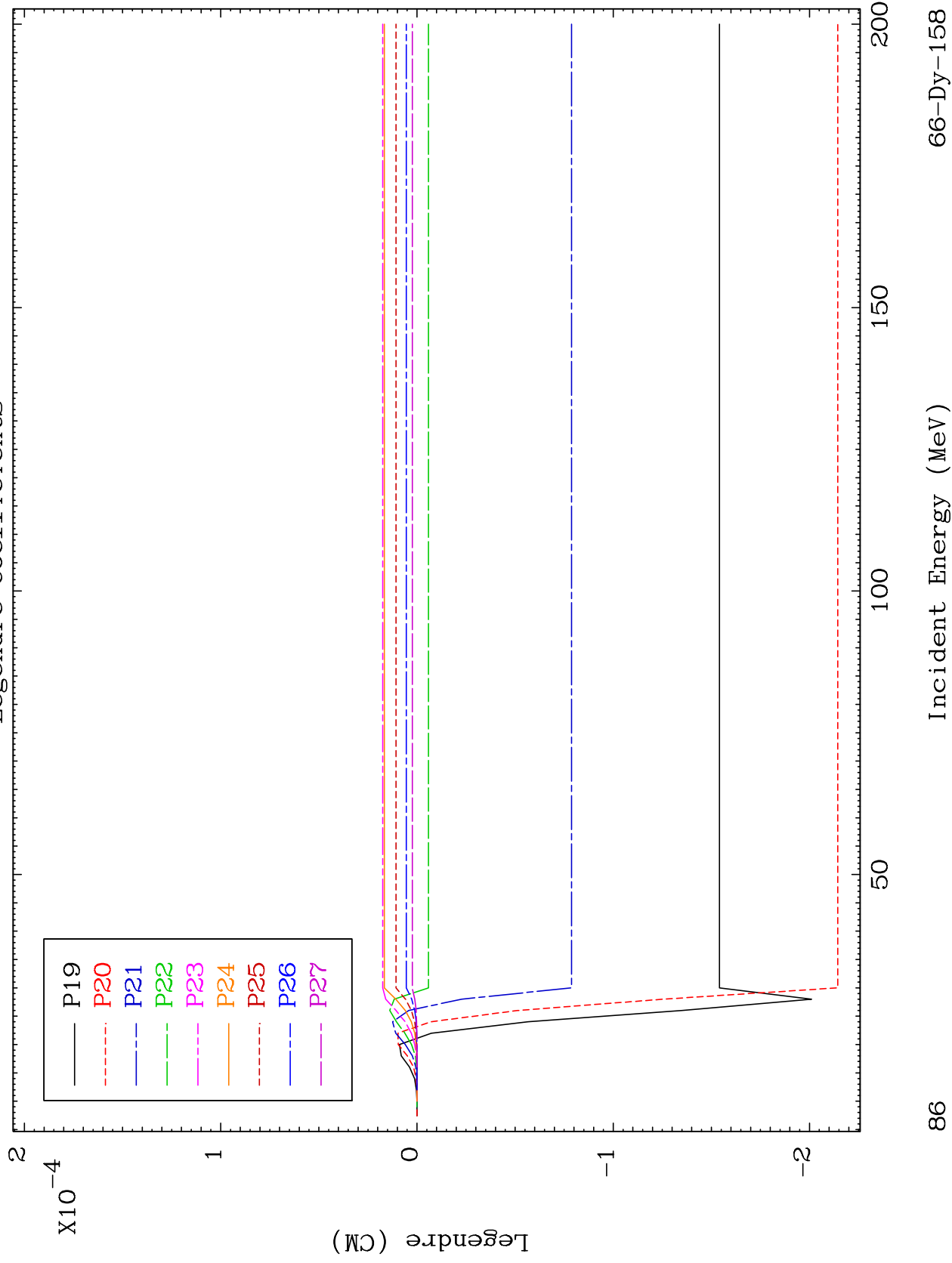
66-Dy-158



85

Incident Energy (MeV)

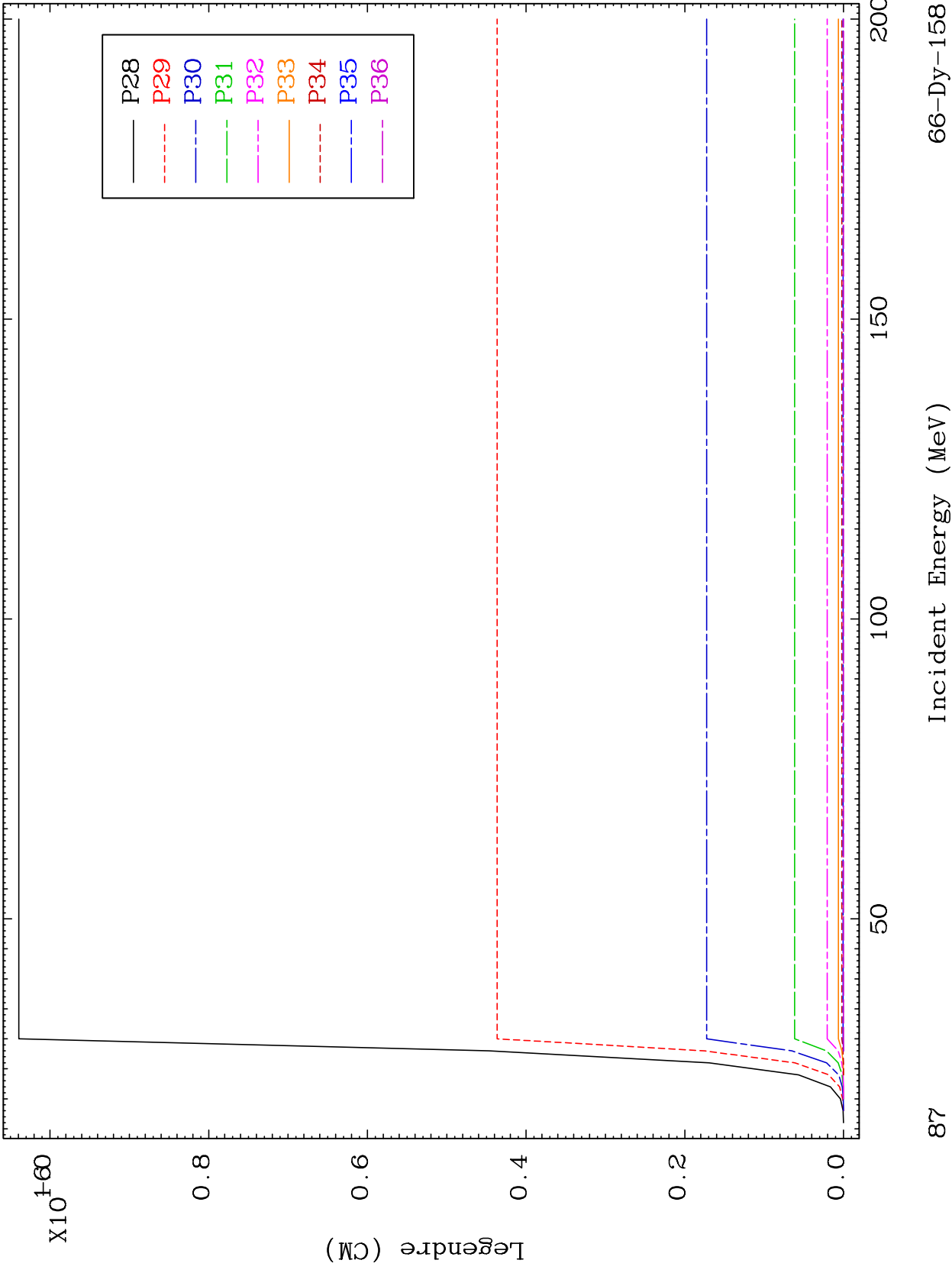
66-Dy-158

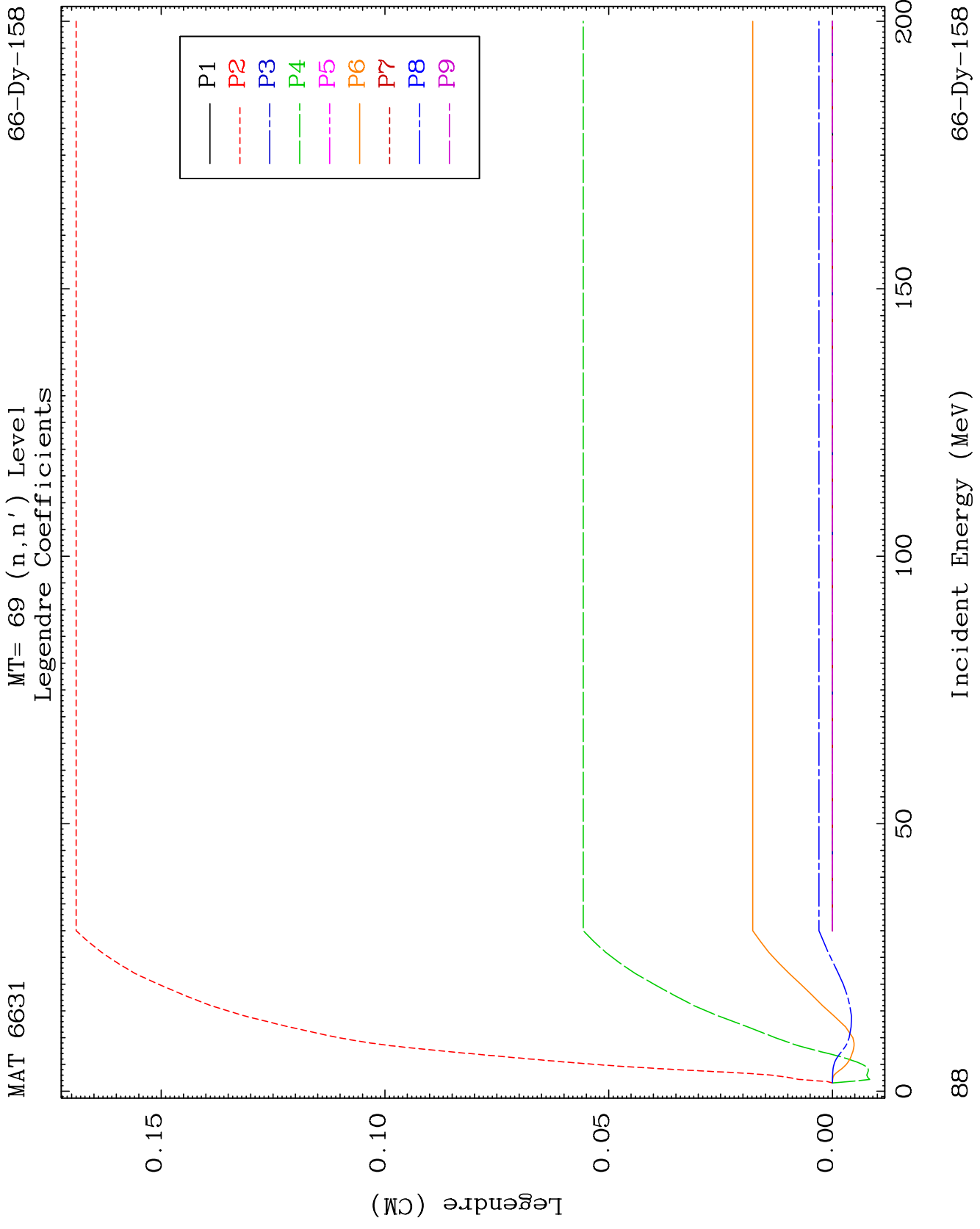


MAT 6631

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

66-Dy-158

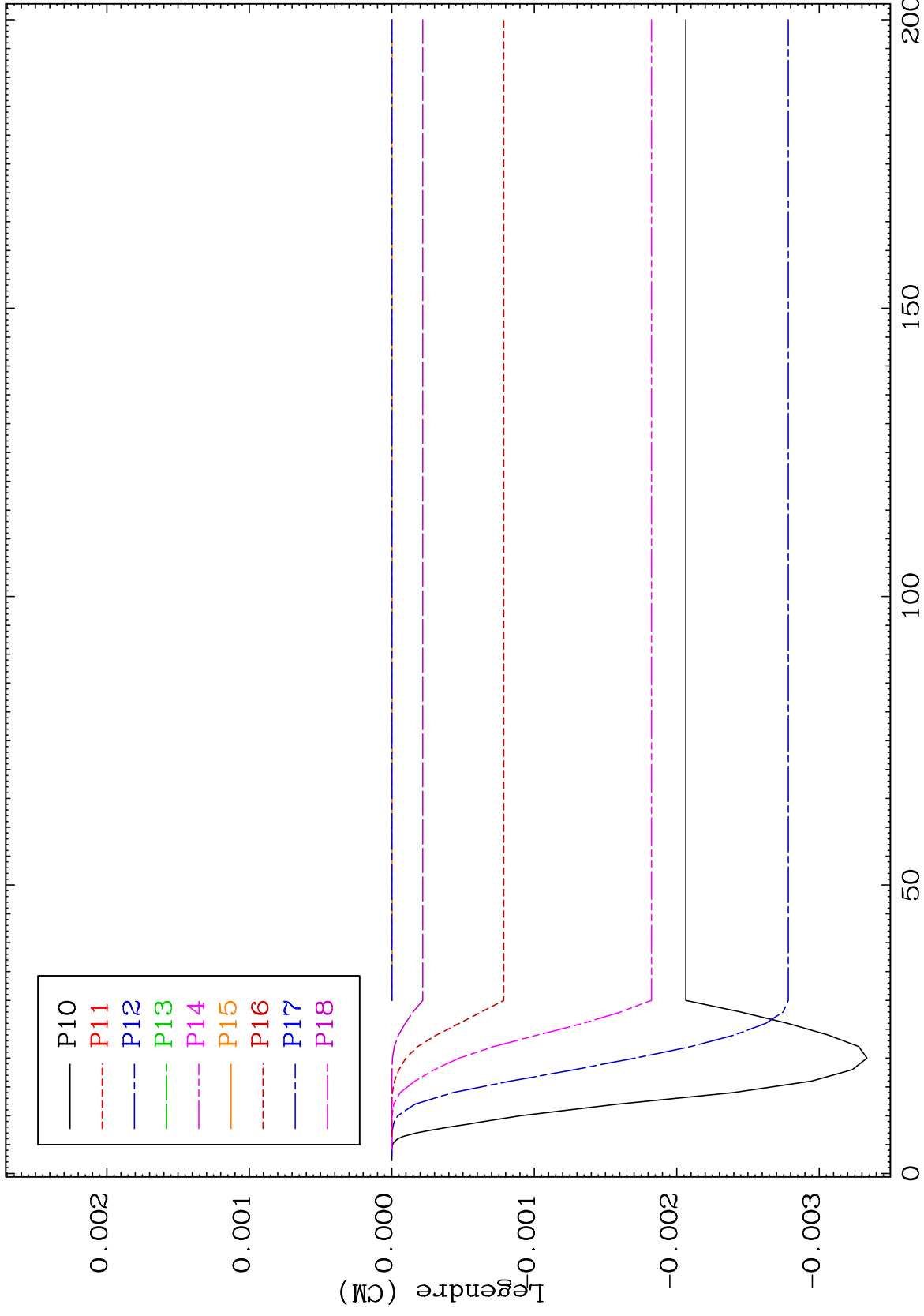




MAT 6631

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

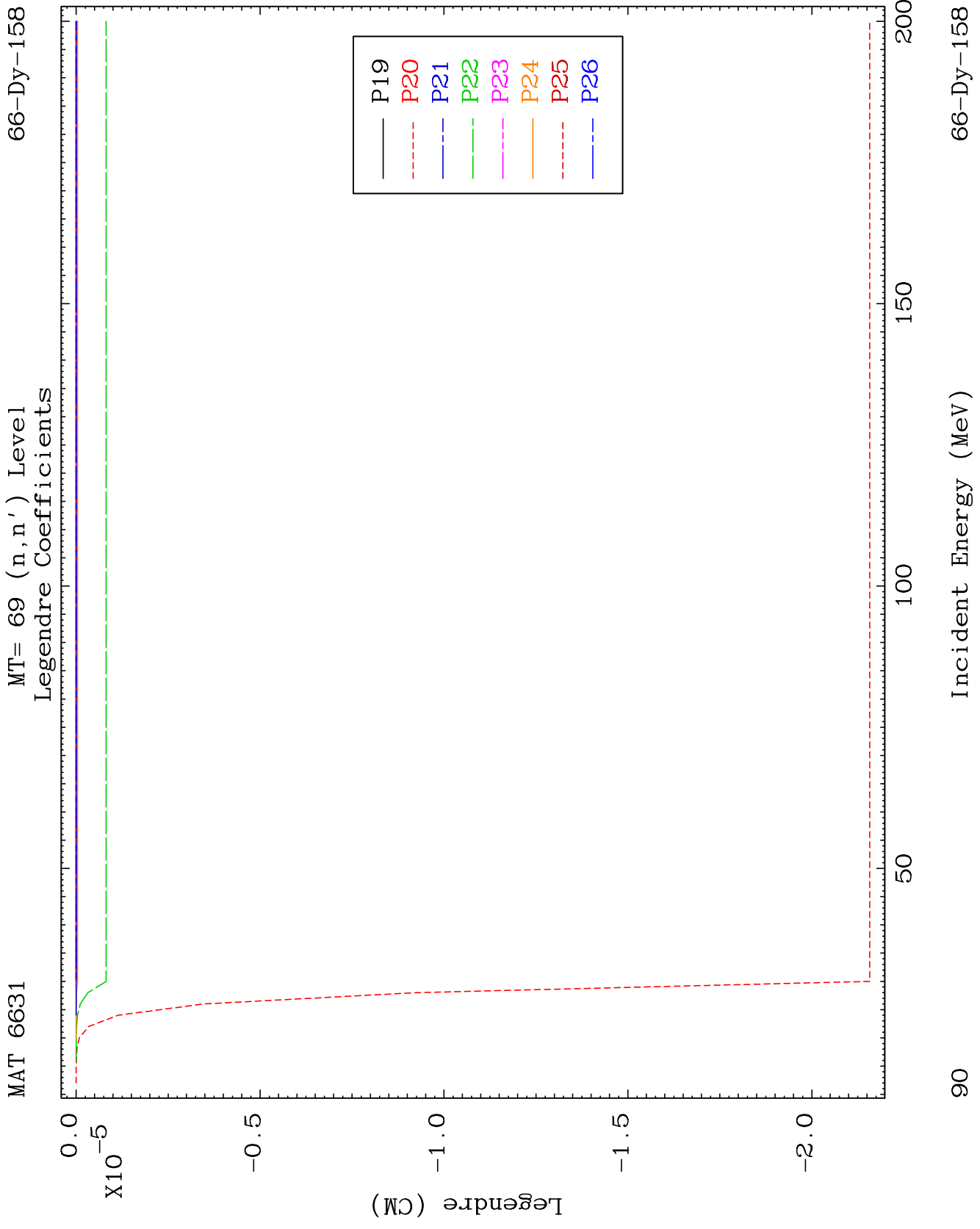
66-Dy-158



89

Incident Energy (MeV)

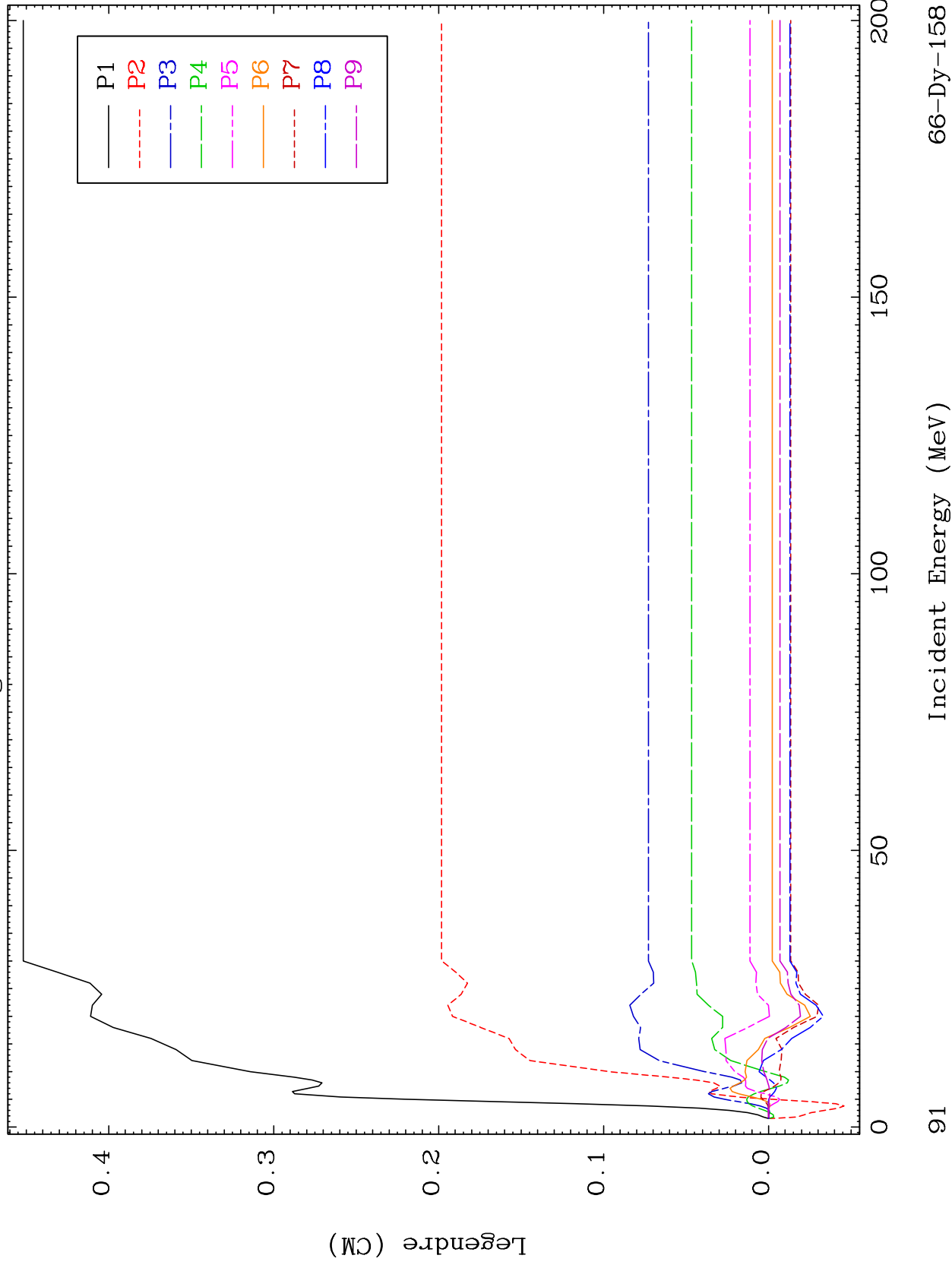
66-Dy-158



MAT 6631

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

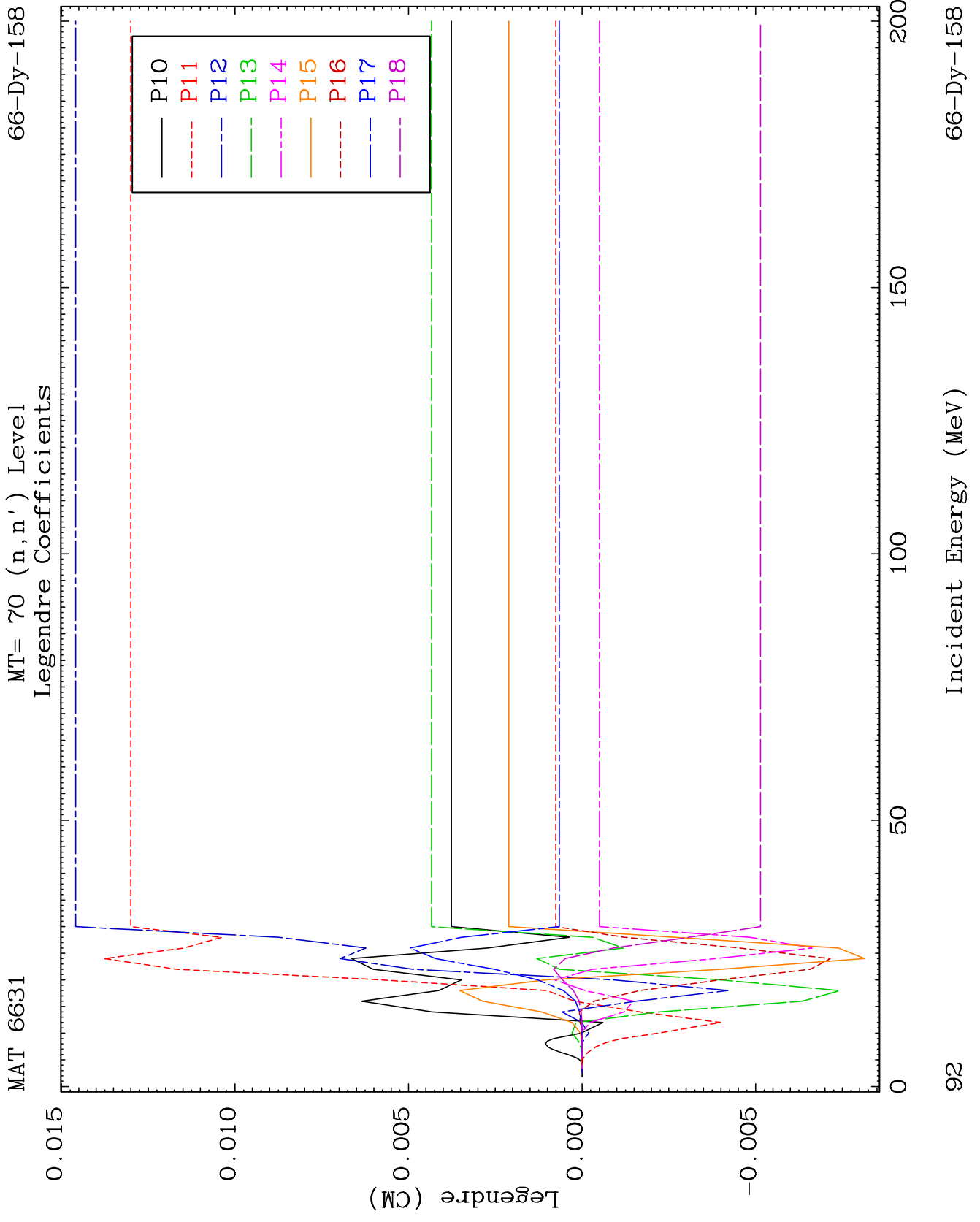
66-Dy-158



66-Dy-158

Incident Energy (MeV)

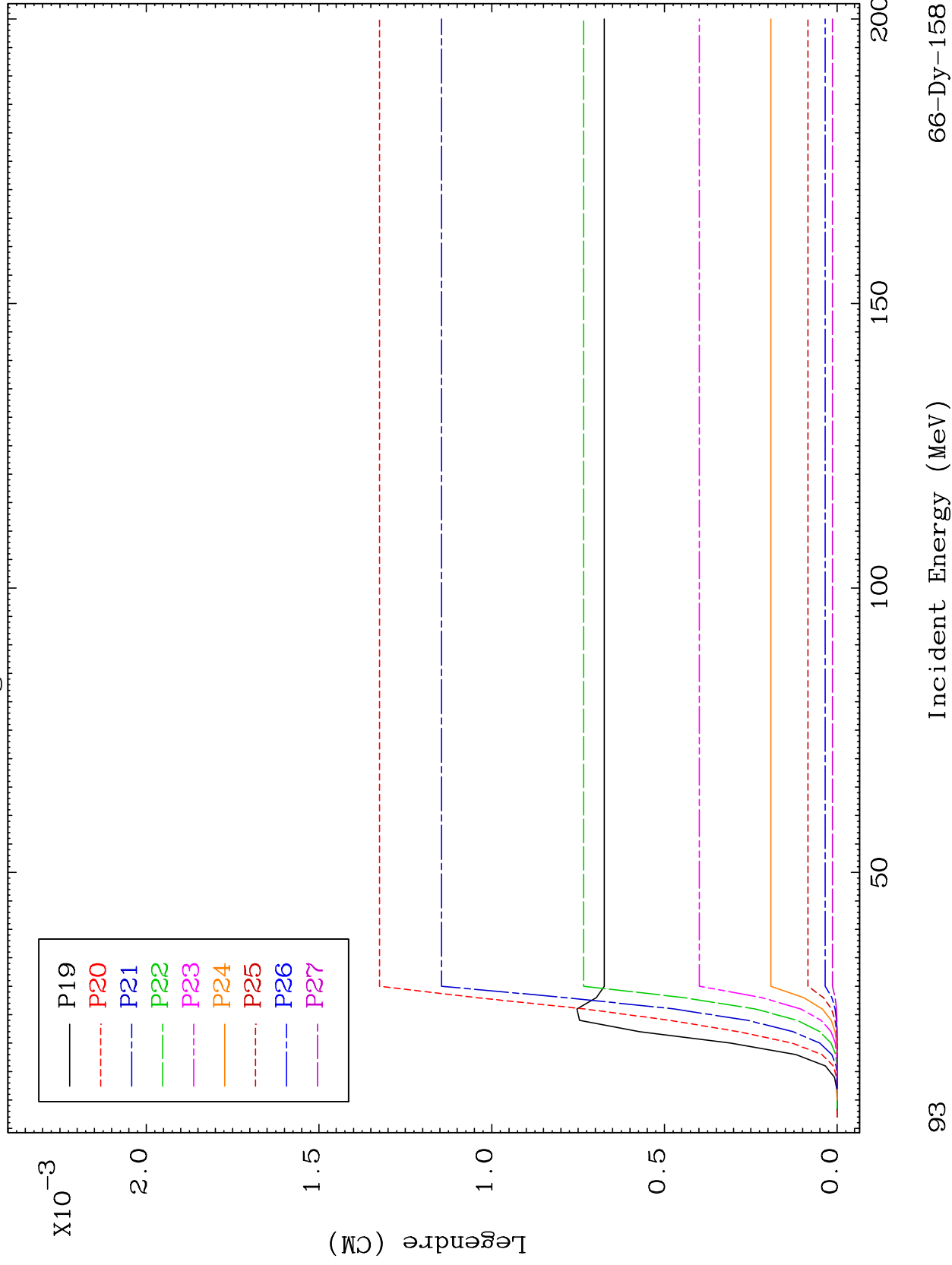
91



MAT 6631

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

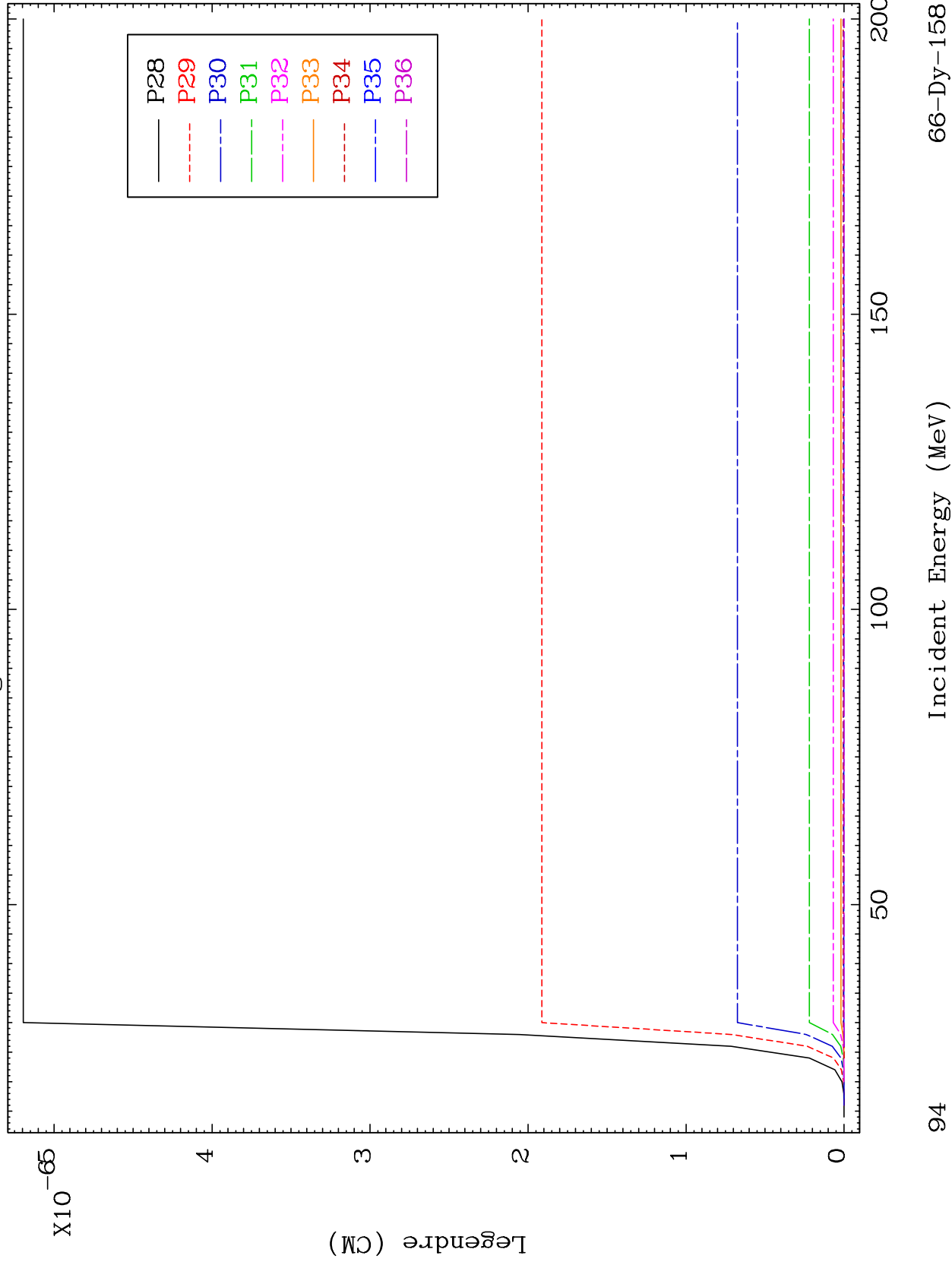
66-Dy-158



MAT 6631

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

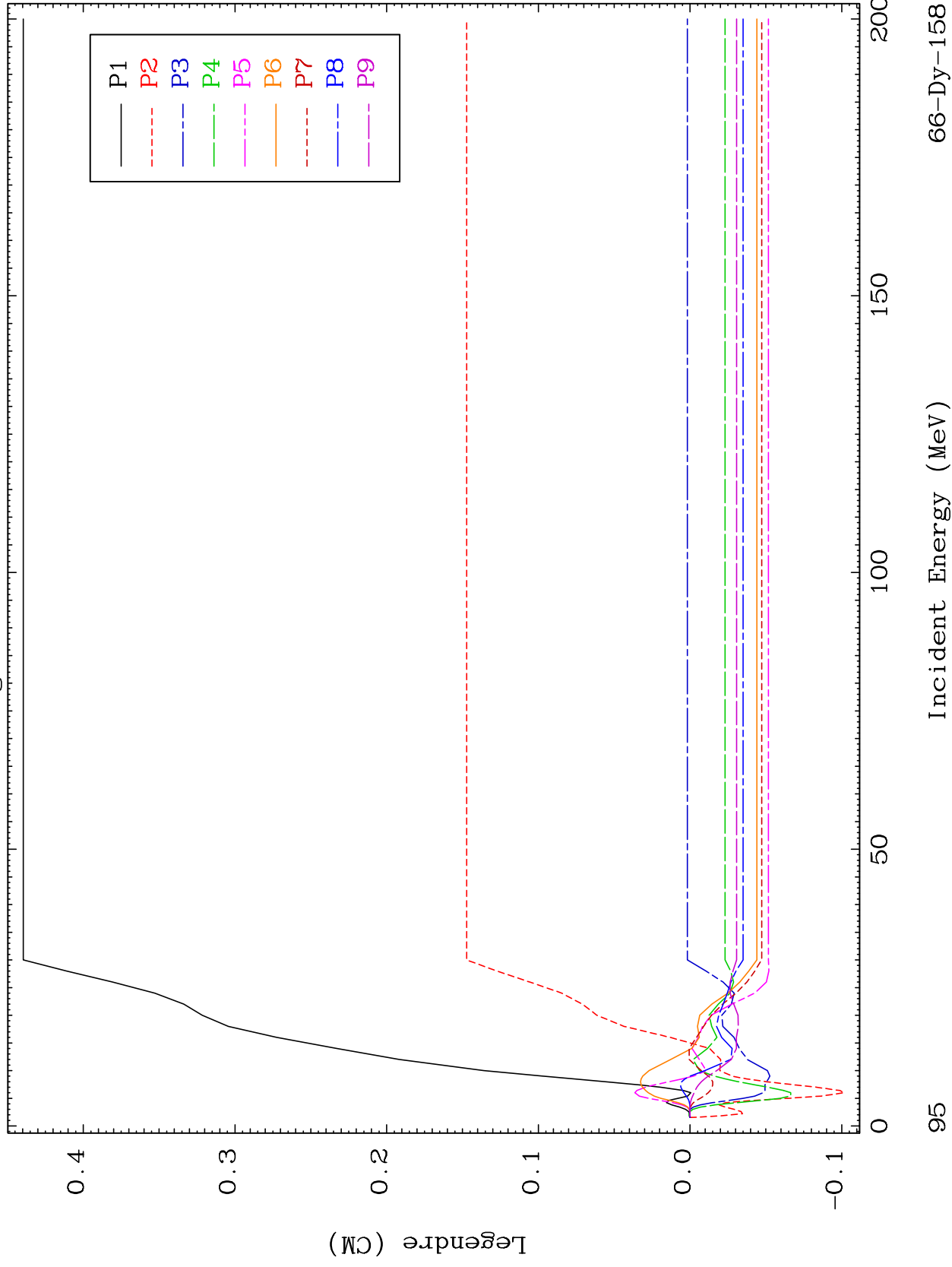
66-Dy-158



MAT 6631

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

66-Dy-158



66-Dy-158

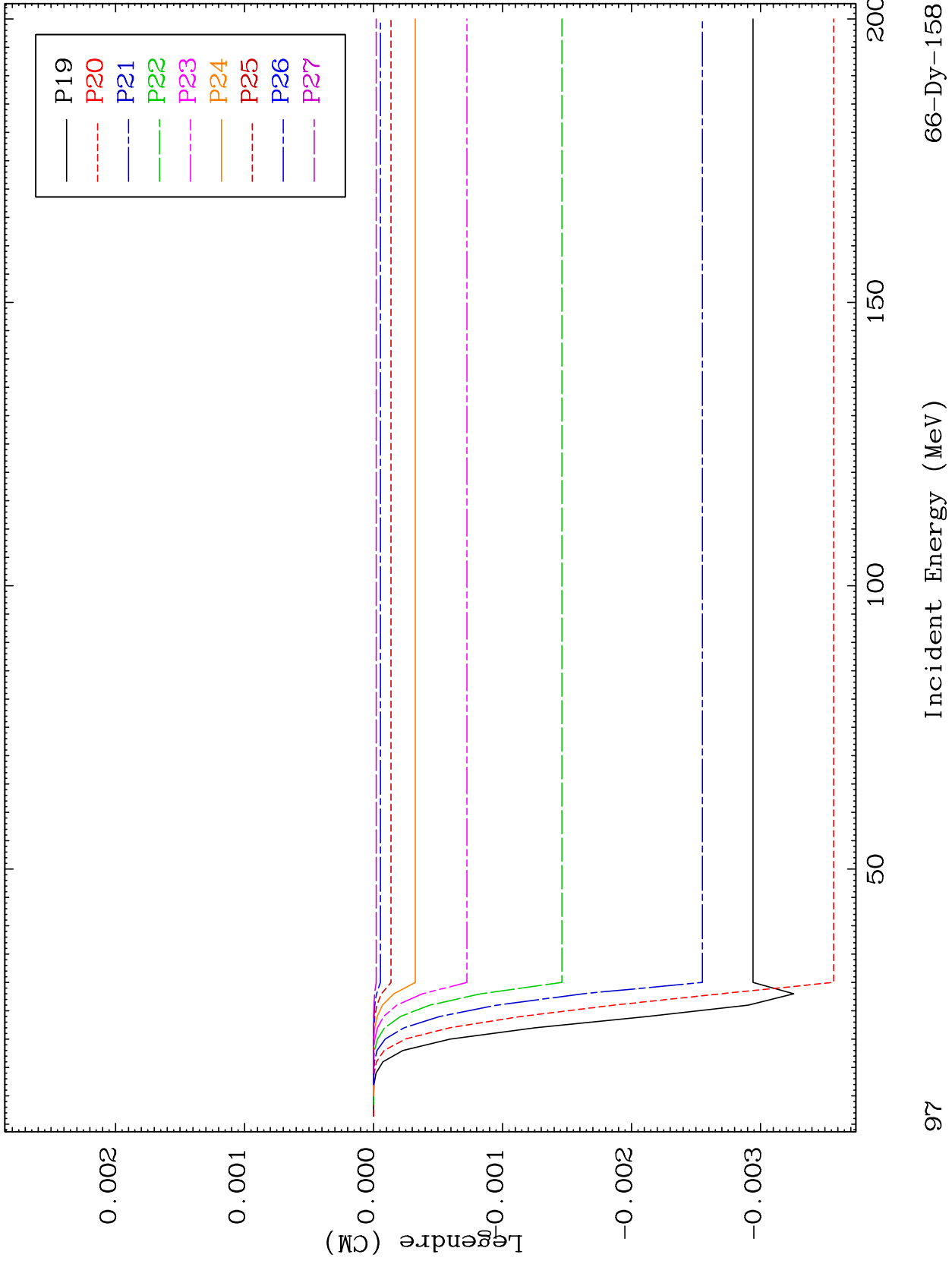
Incident Energy (MeV)

95

MAT 6631

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

66-Dy-158



97

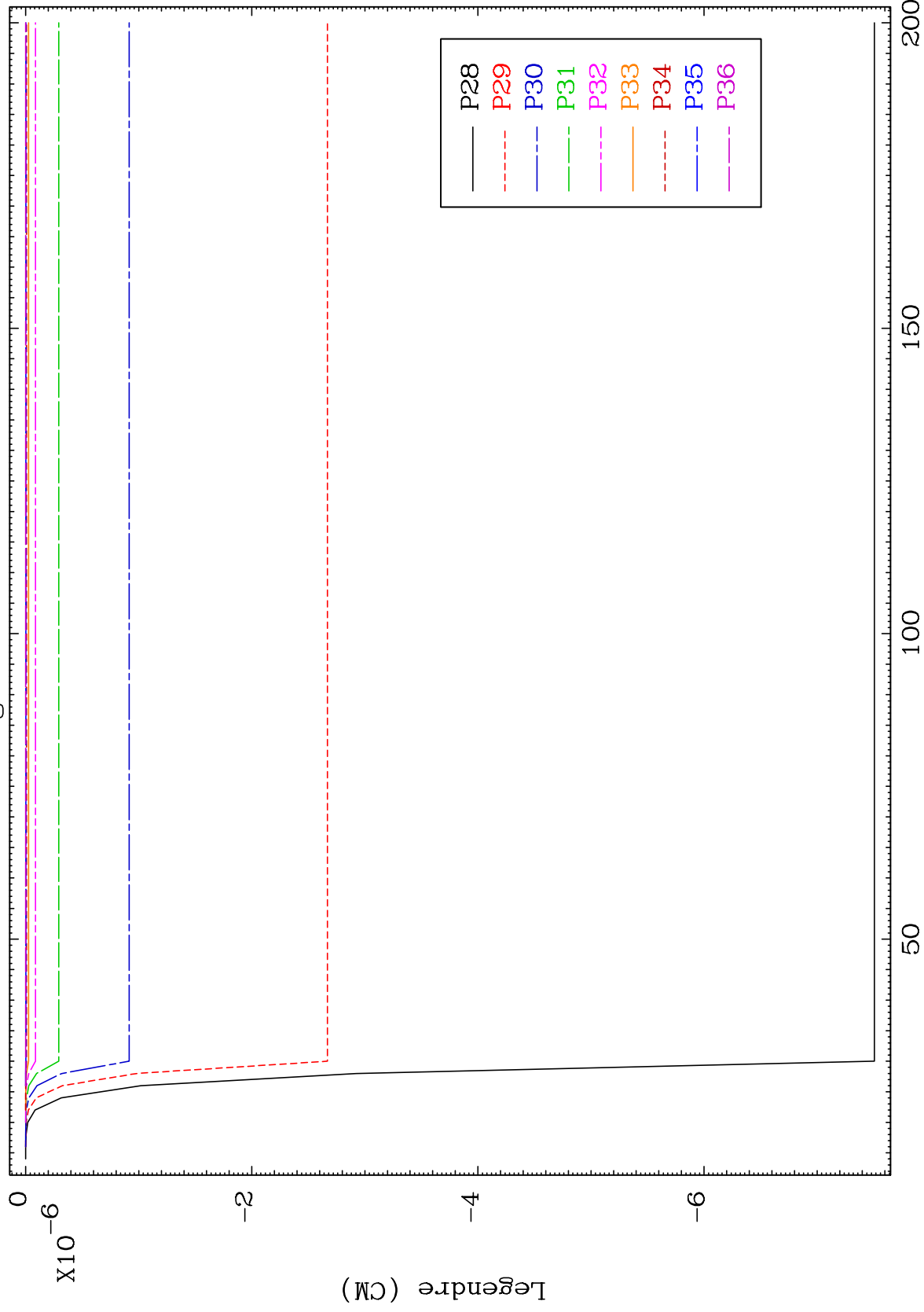
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

66-Dy-158



98

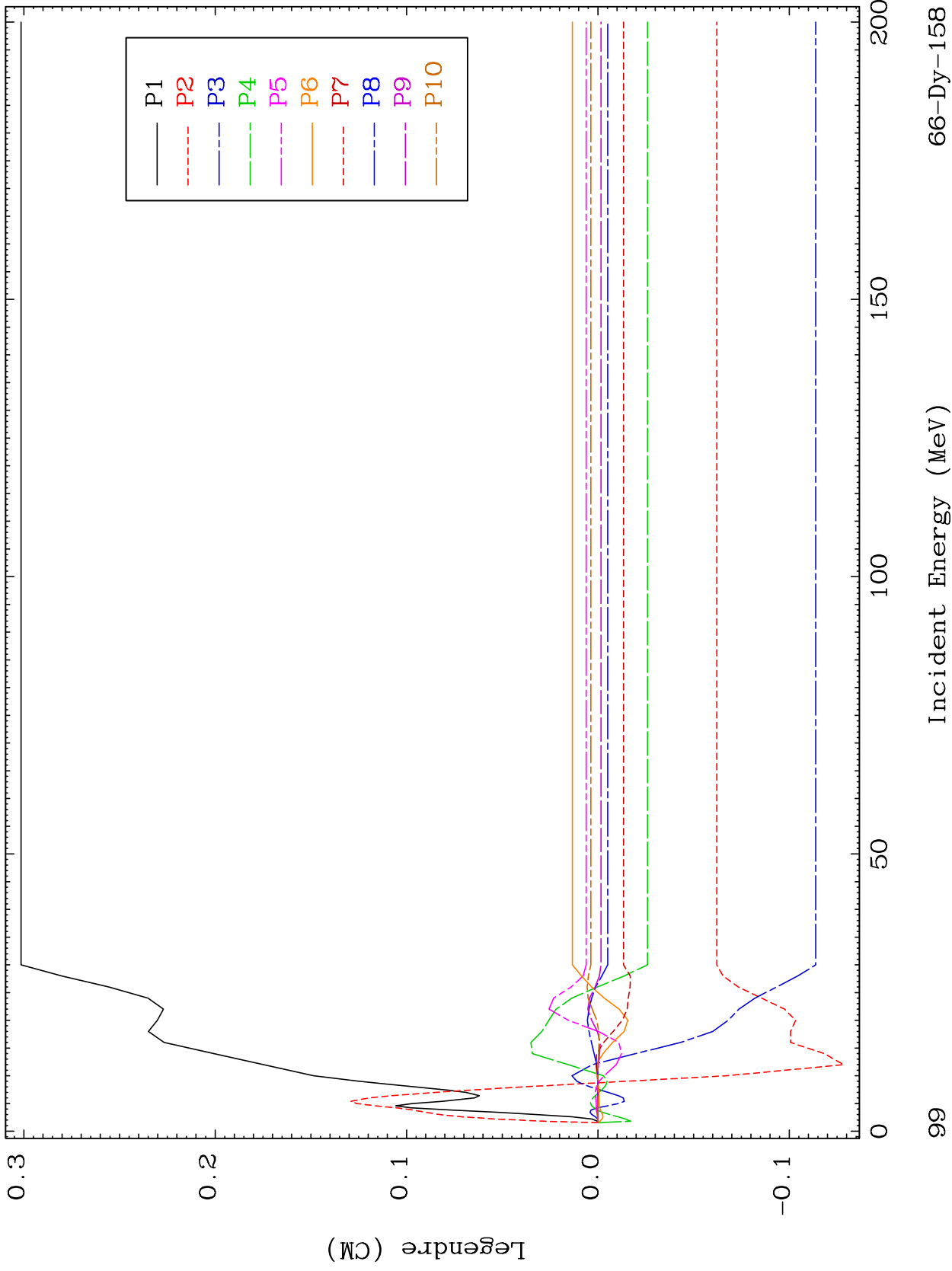
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

66-Dy-158



99

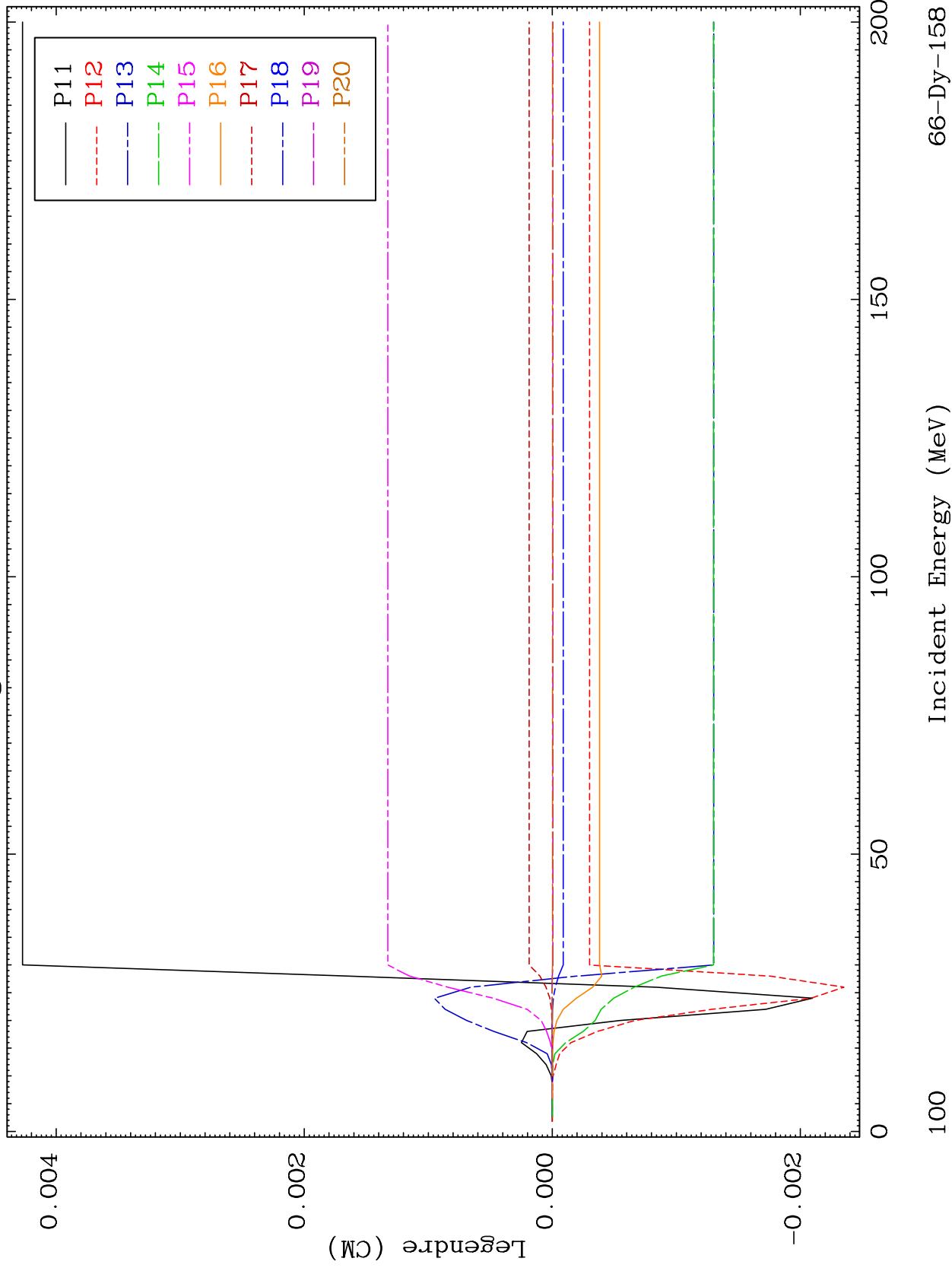
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

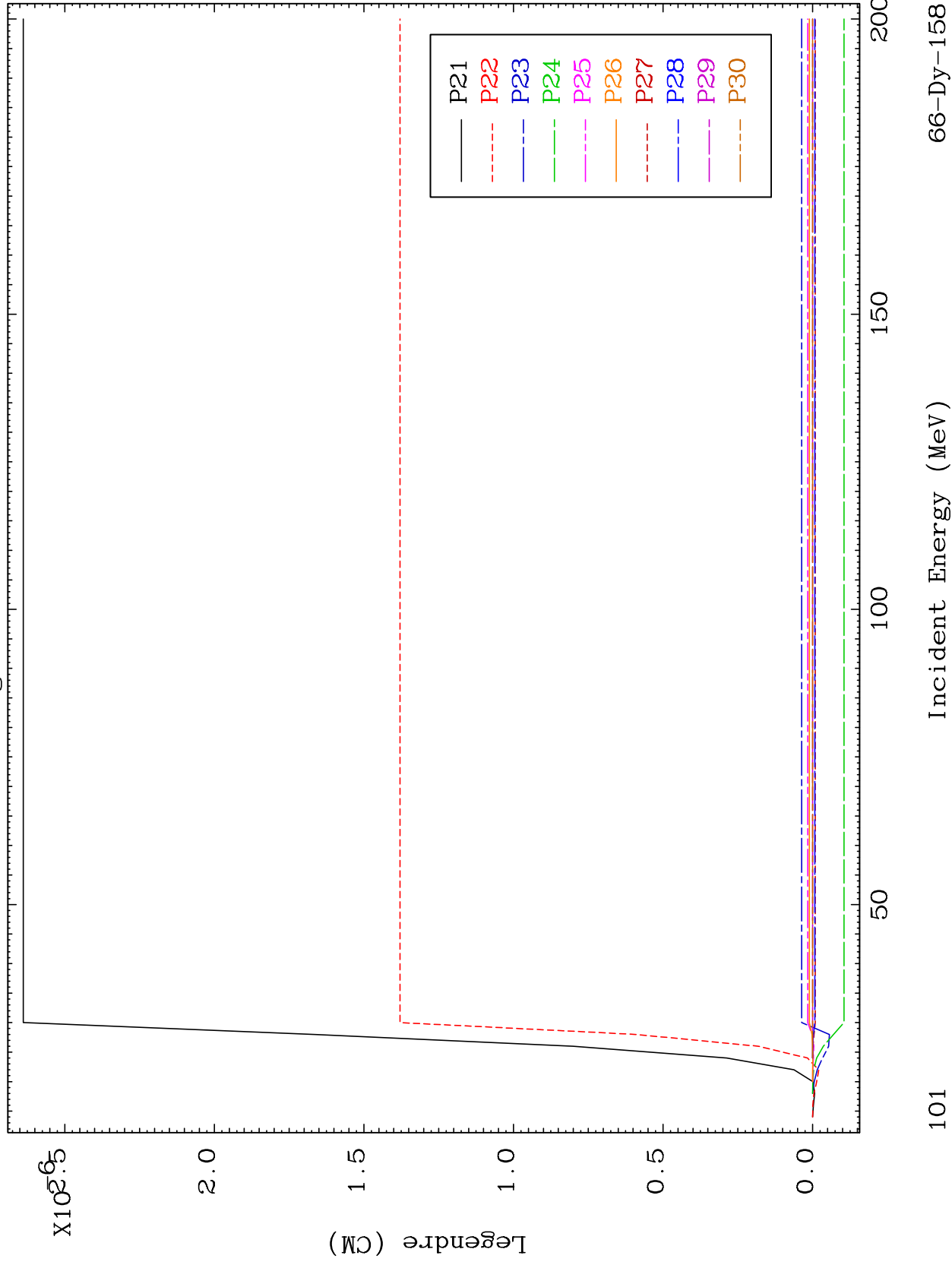
66-Dy-158



MAT 6631

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

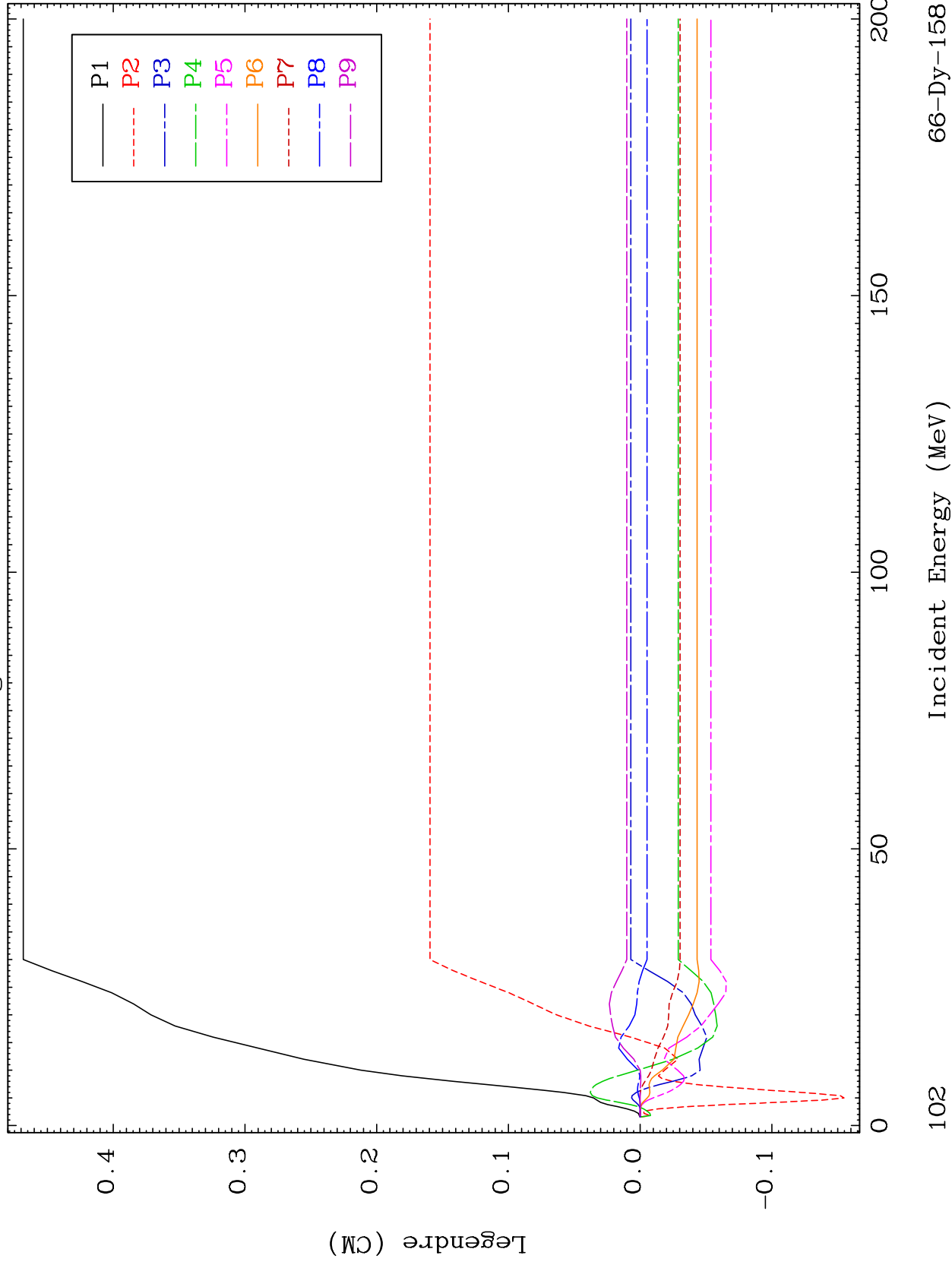
66-Dy-158



MAT 6631

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

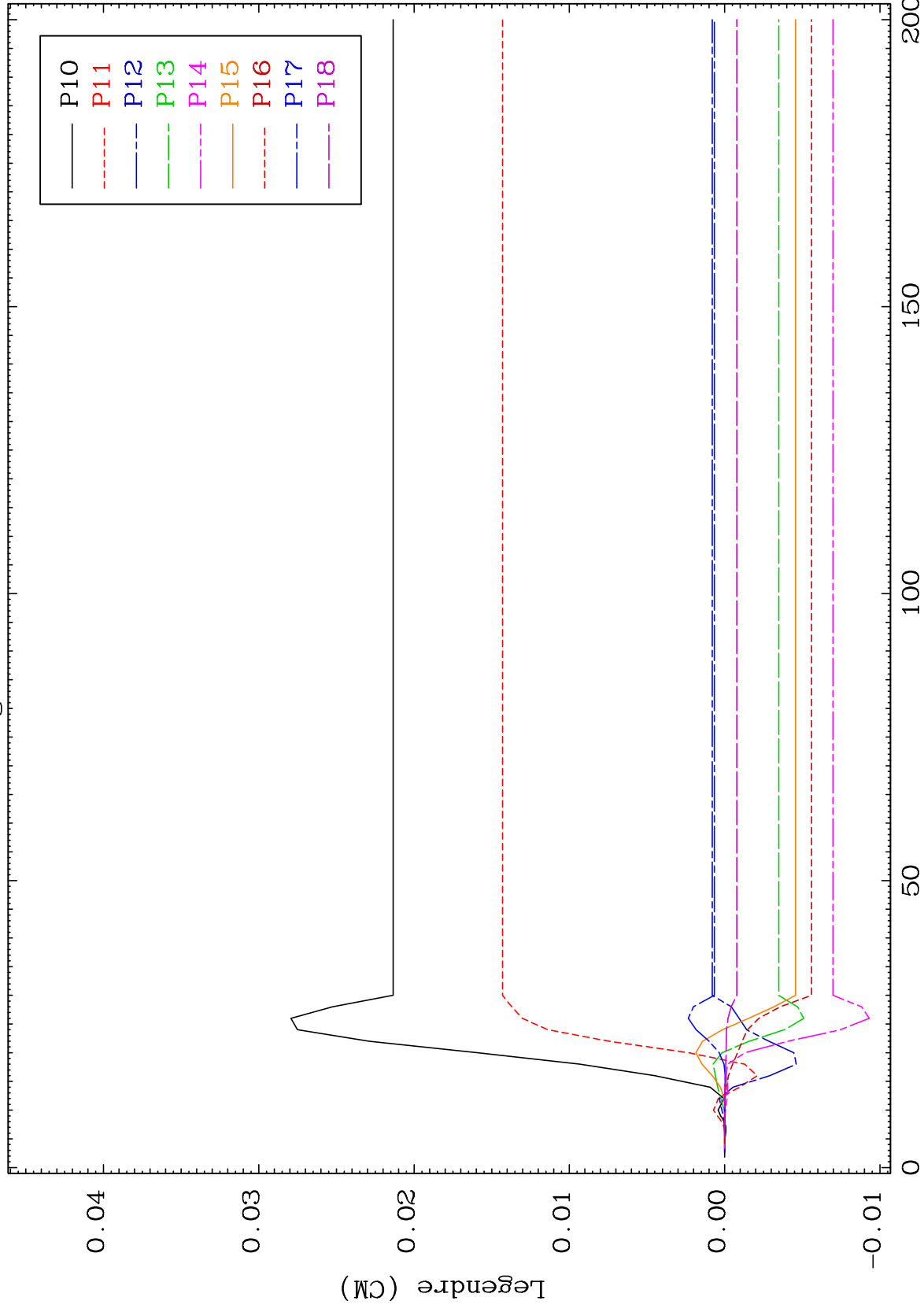
66-Dy-158



MAT 6631

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

66-Dy-158



103

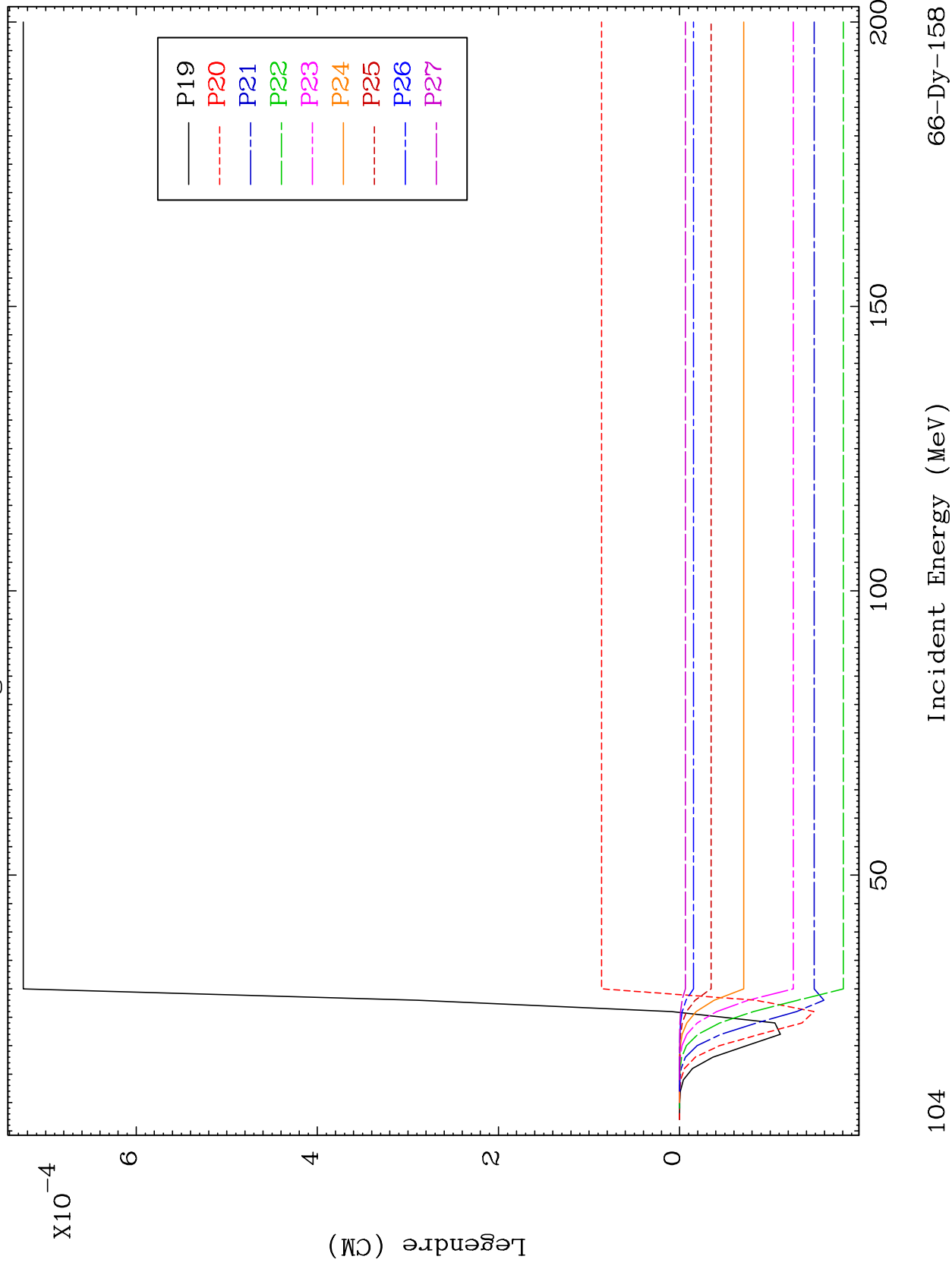
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

66-Dy-158

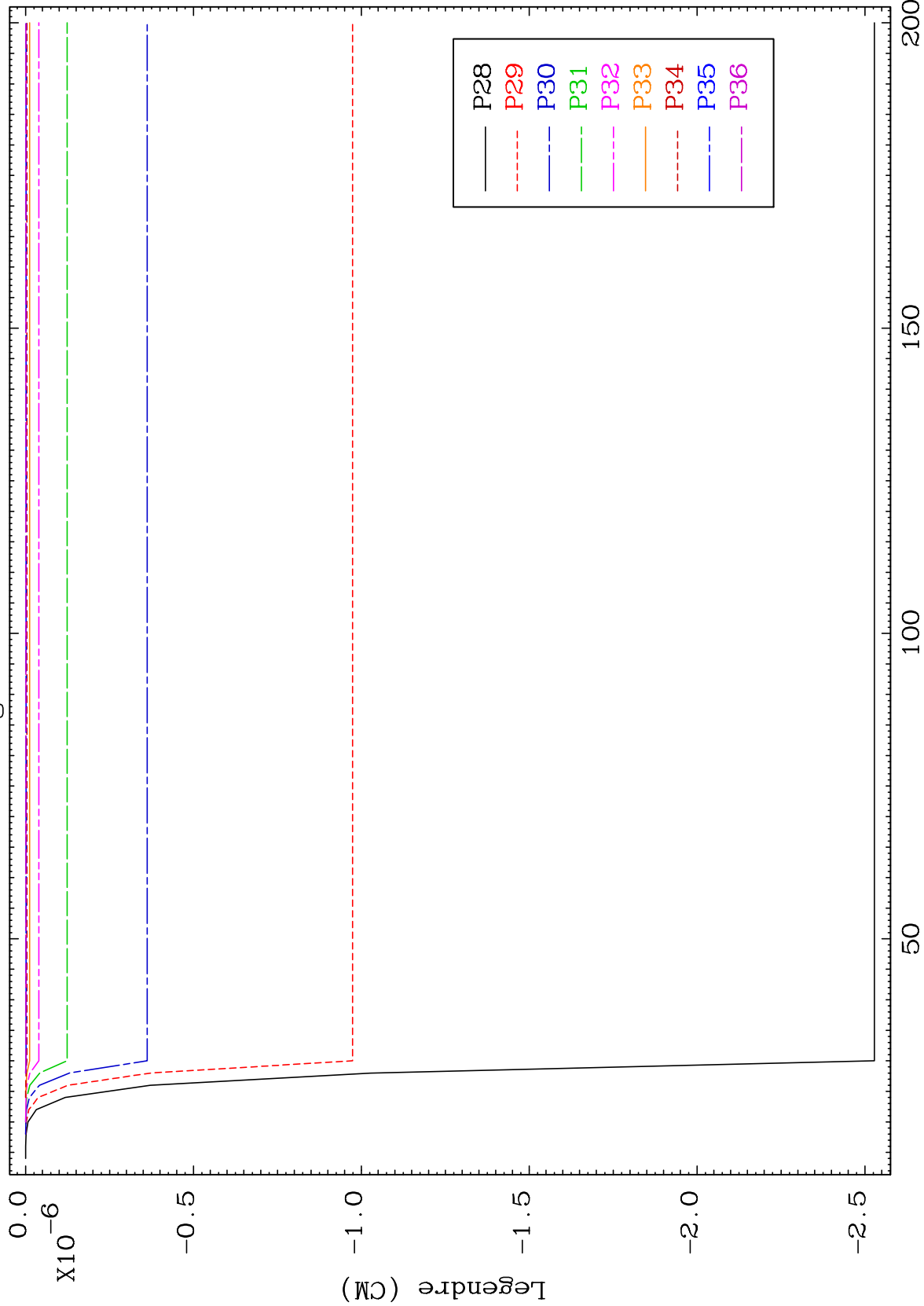


MAT 6631

MT= 73 (n,n') Level

66-Dy-158

Legendre Coefficients



66-Dy-158

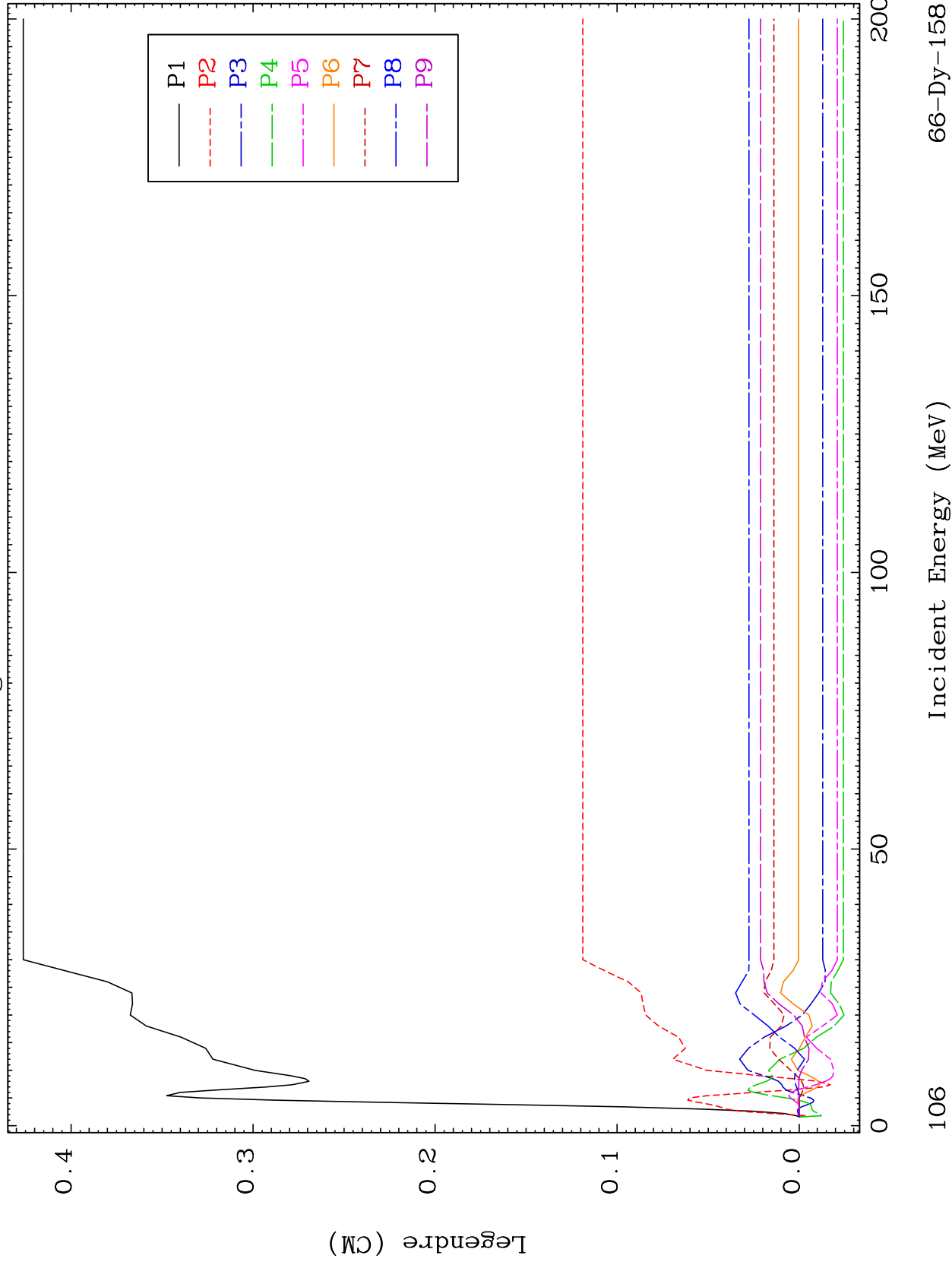
Incident Energy (MeV)

105

MAT 6631

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

66-Dy-158



66-Dy-158

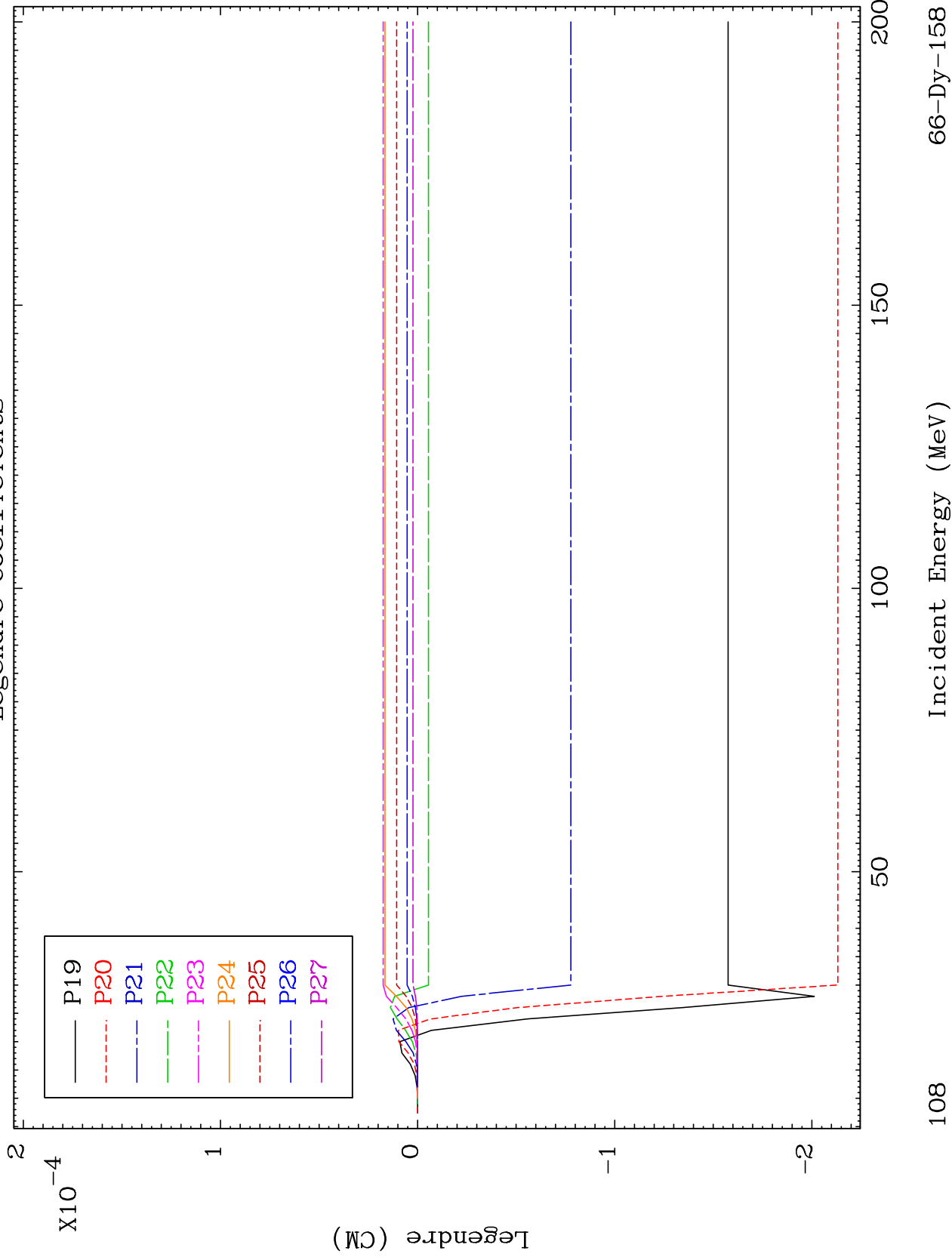
Incident Energy (MeV)

106

MAT 6631

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

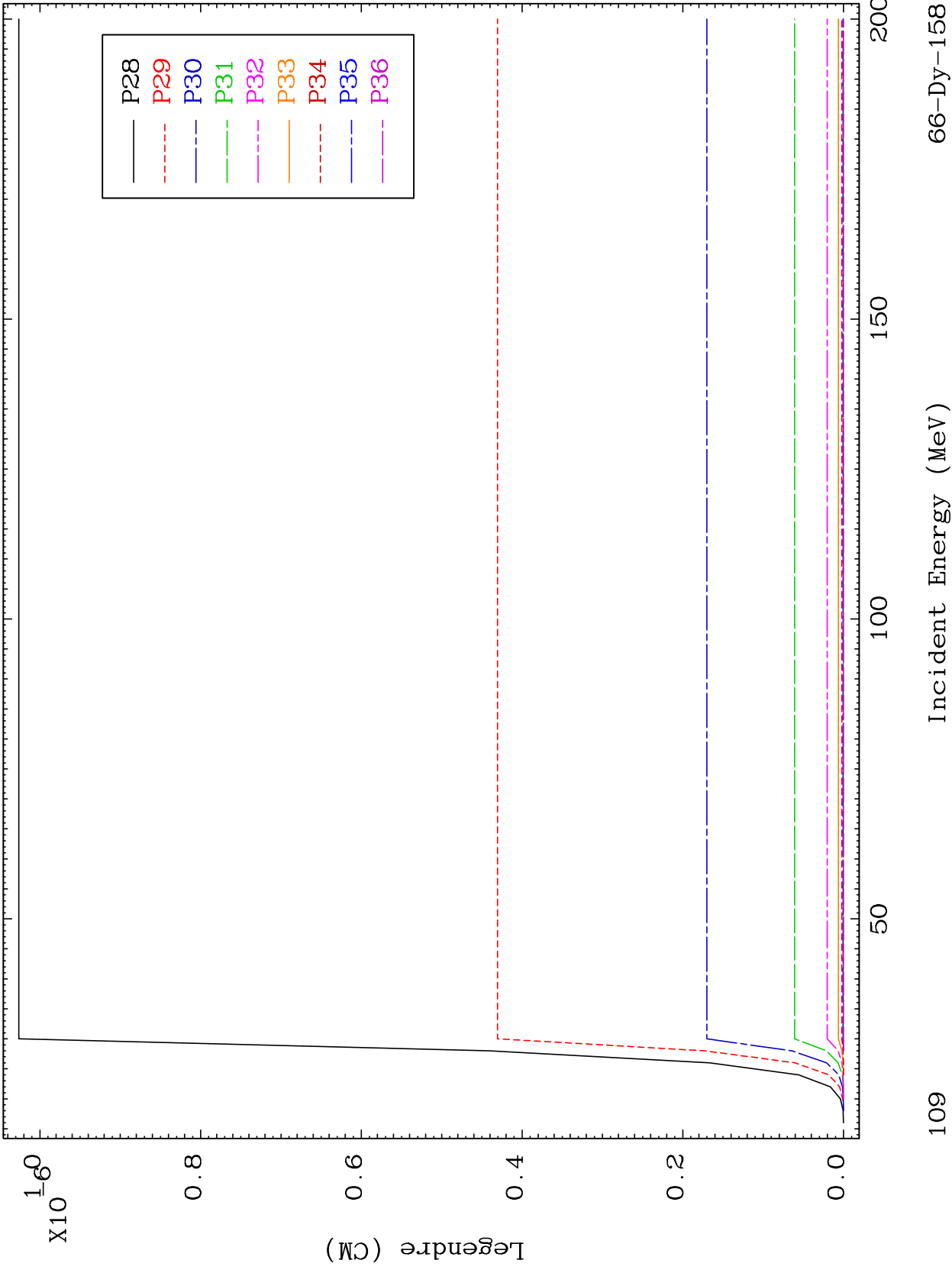
66-Dy-158



MAT 6631

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

66-Dy-158



109

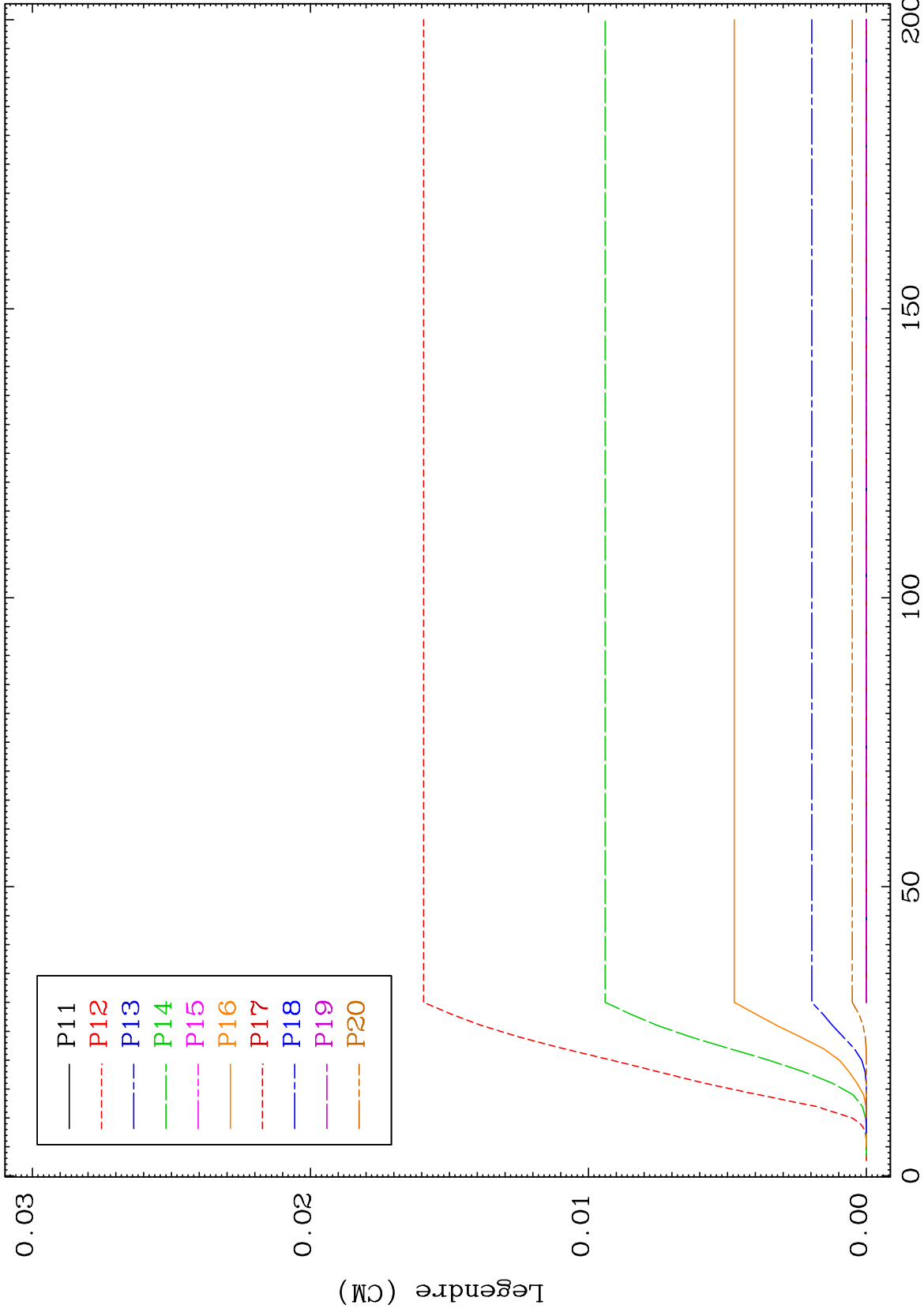
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

66-Dy-158



111

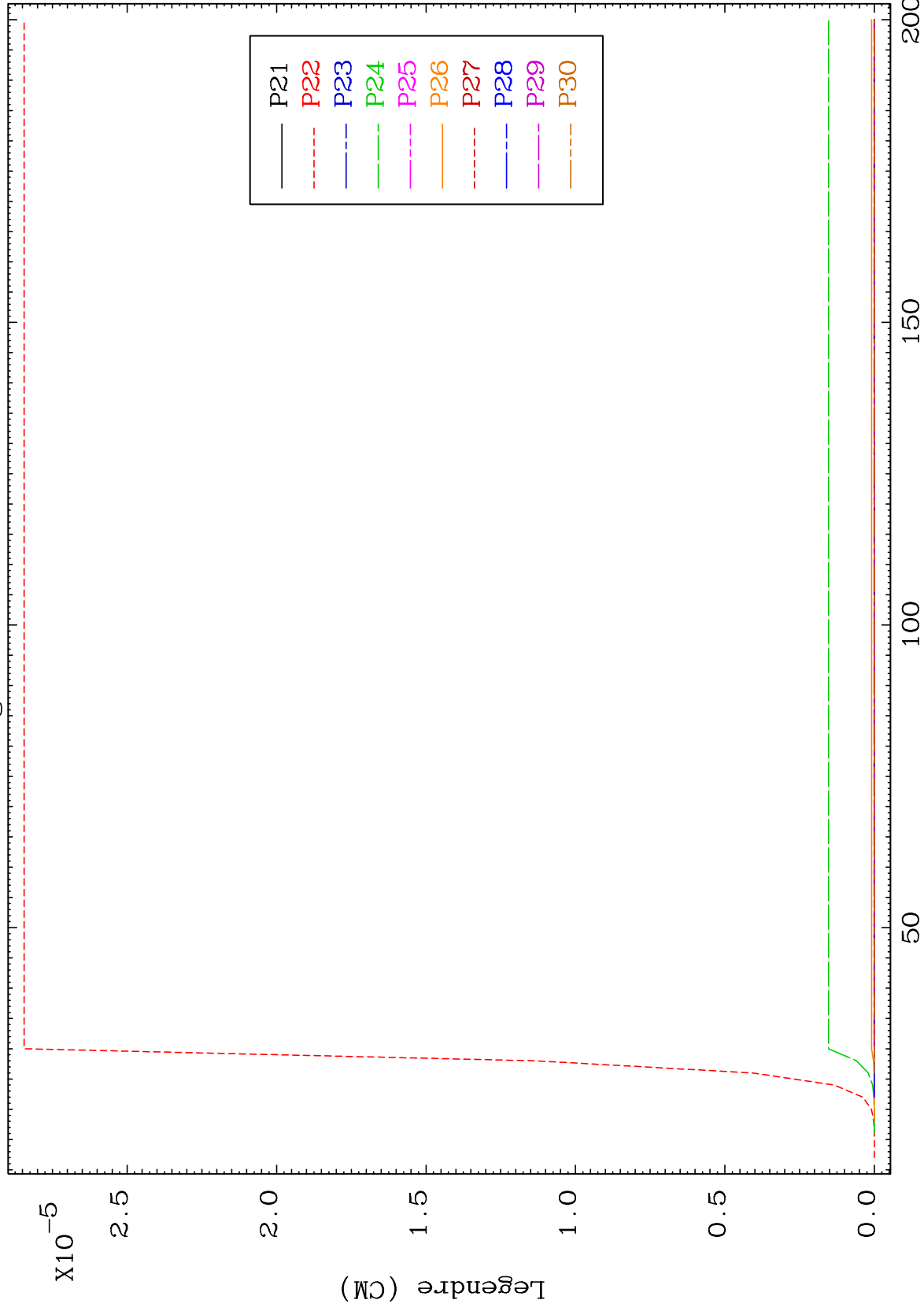
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

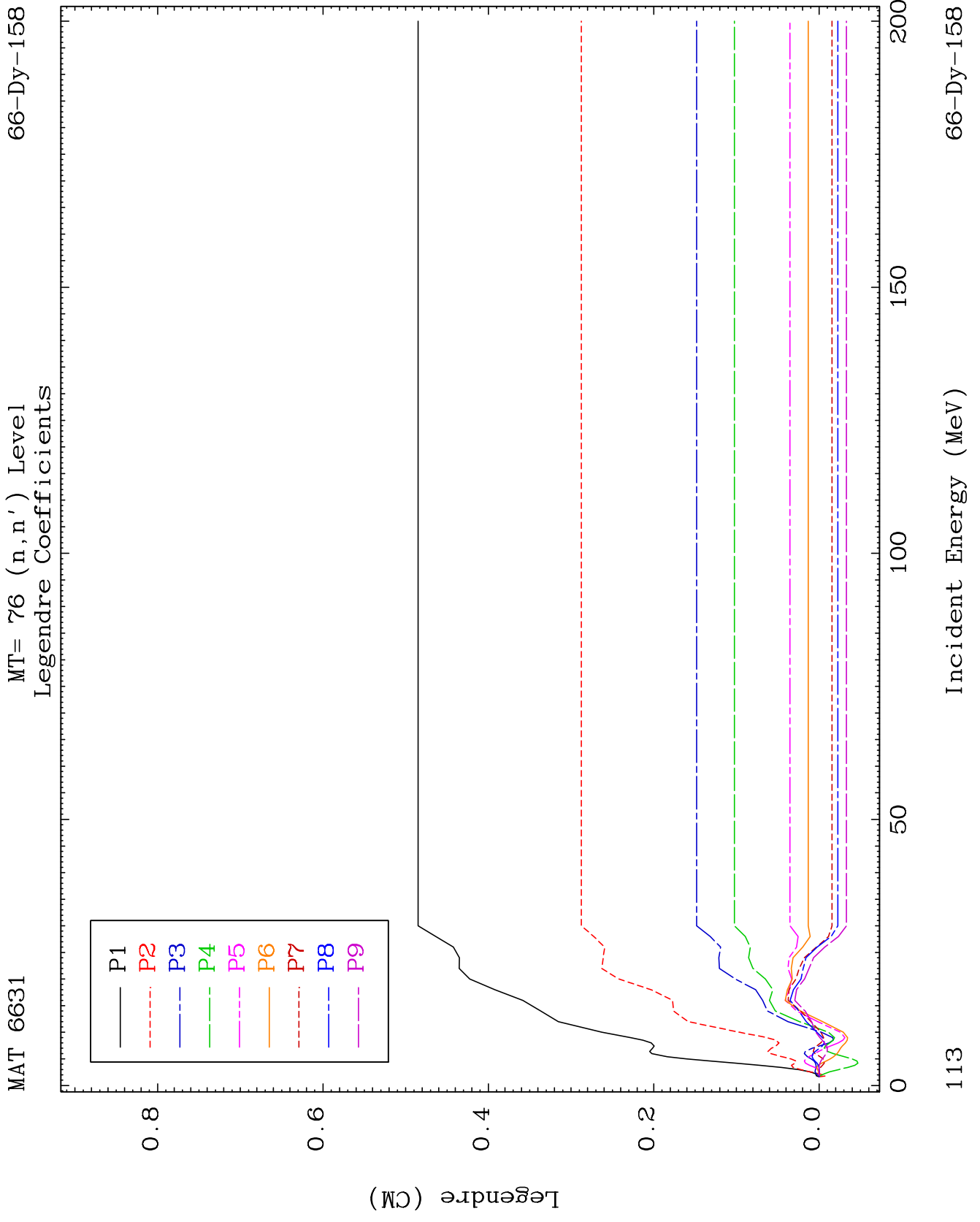
66-Dy-158

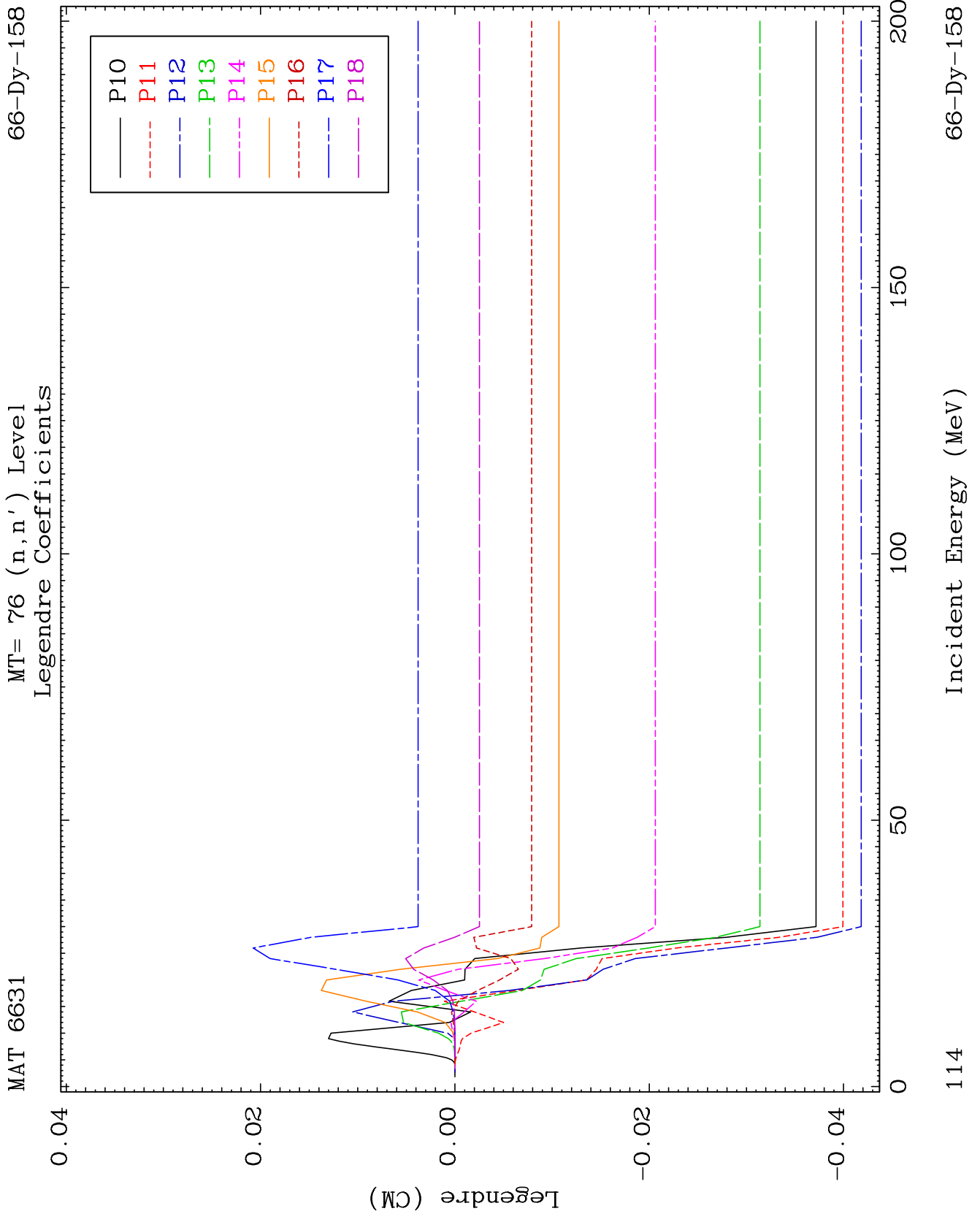


112

Incident Energy (MeV)

66-Dy-158

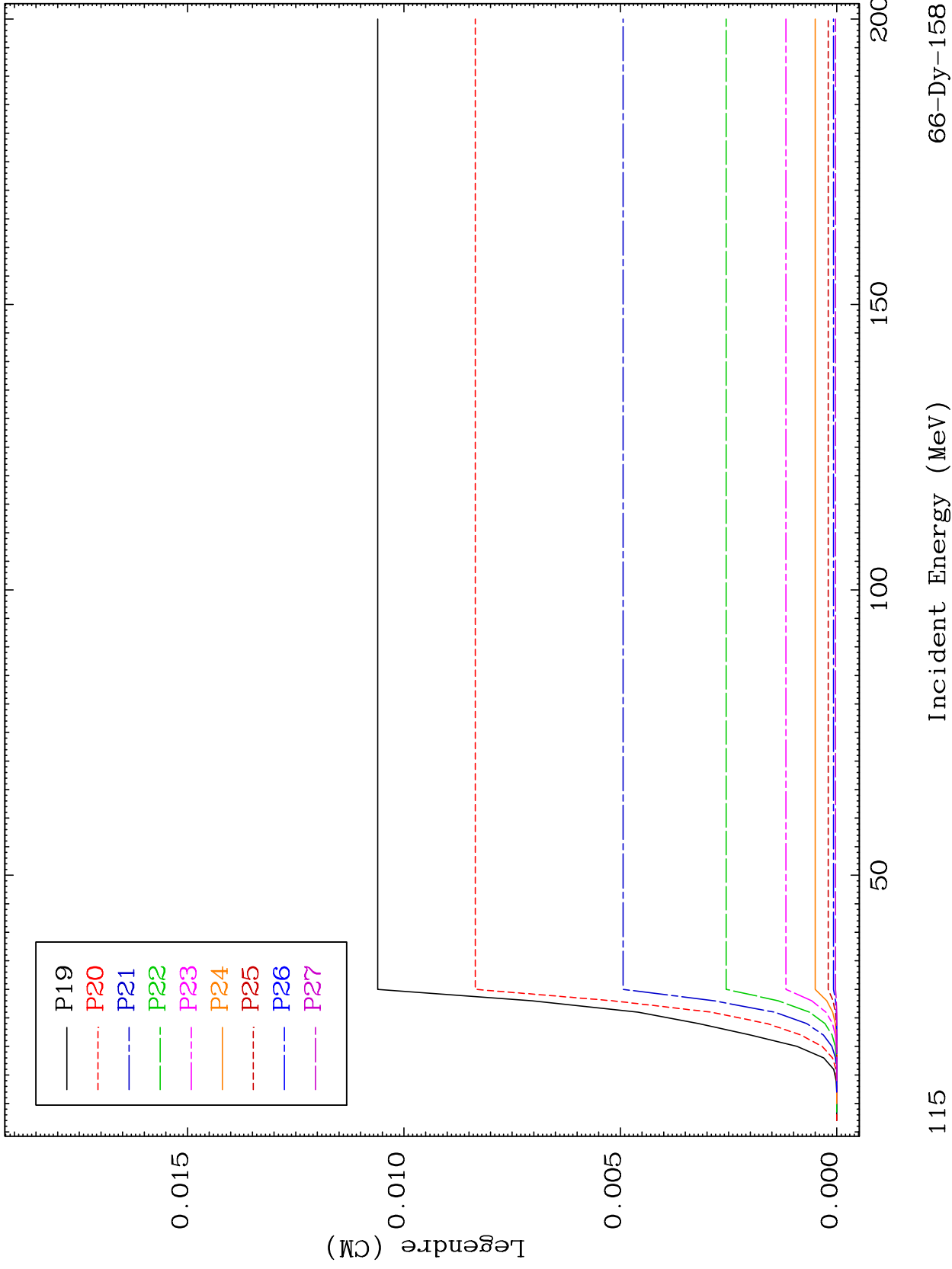




MAT 6631

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

66-Dy-158



66-Dy-158

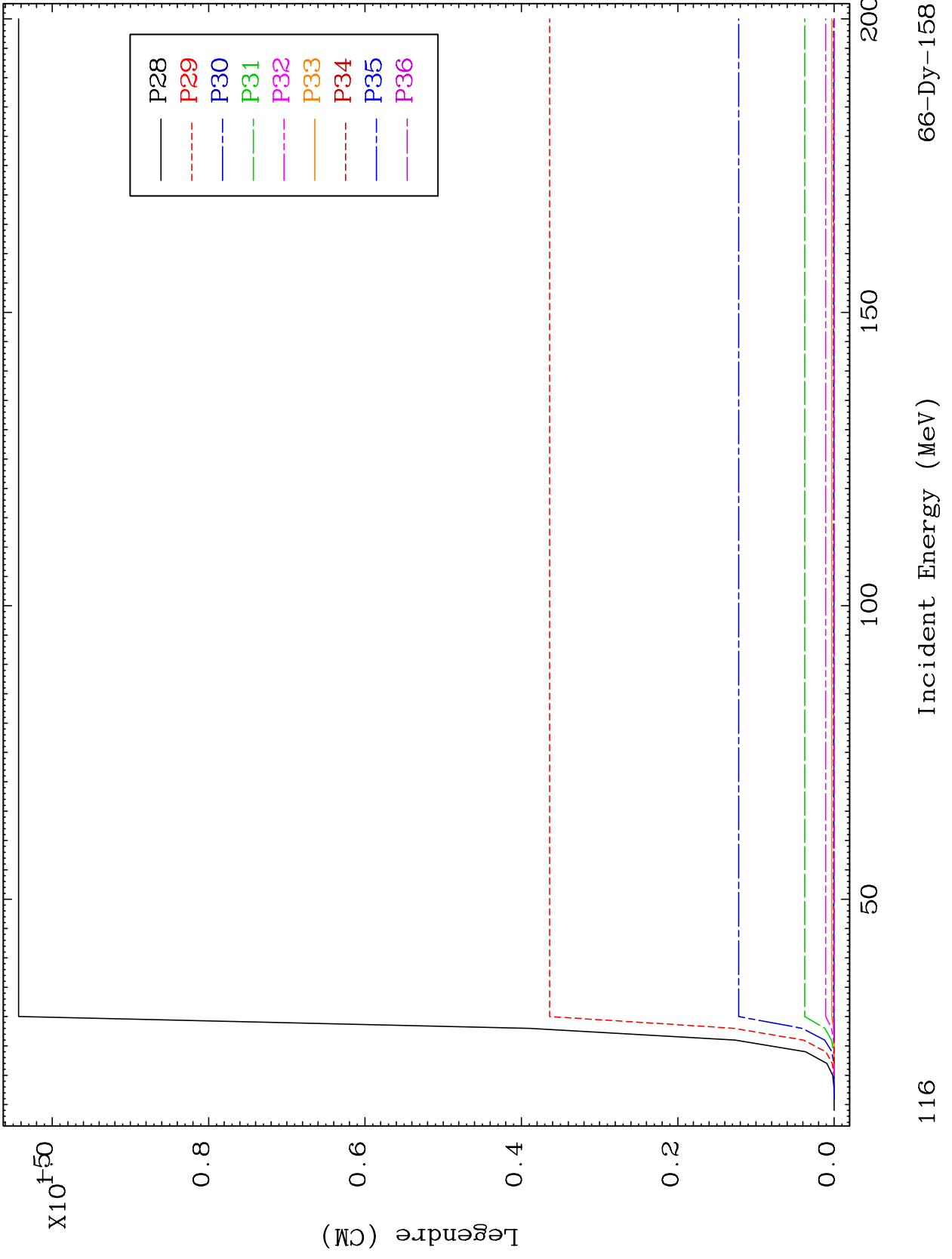
Incident Energy (MeV)

115

MAT 6631

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

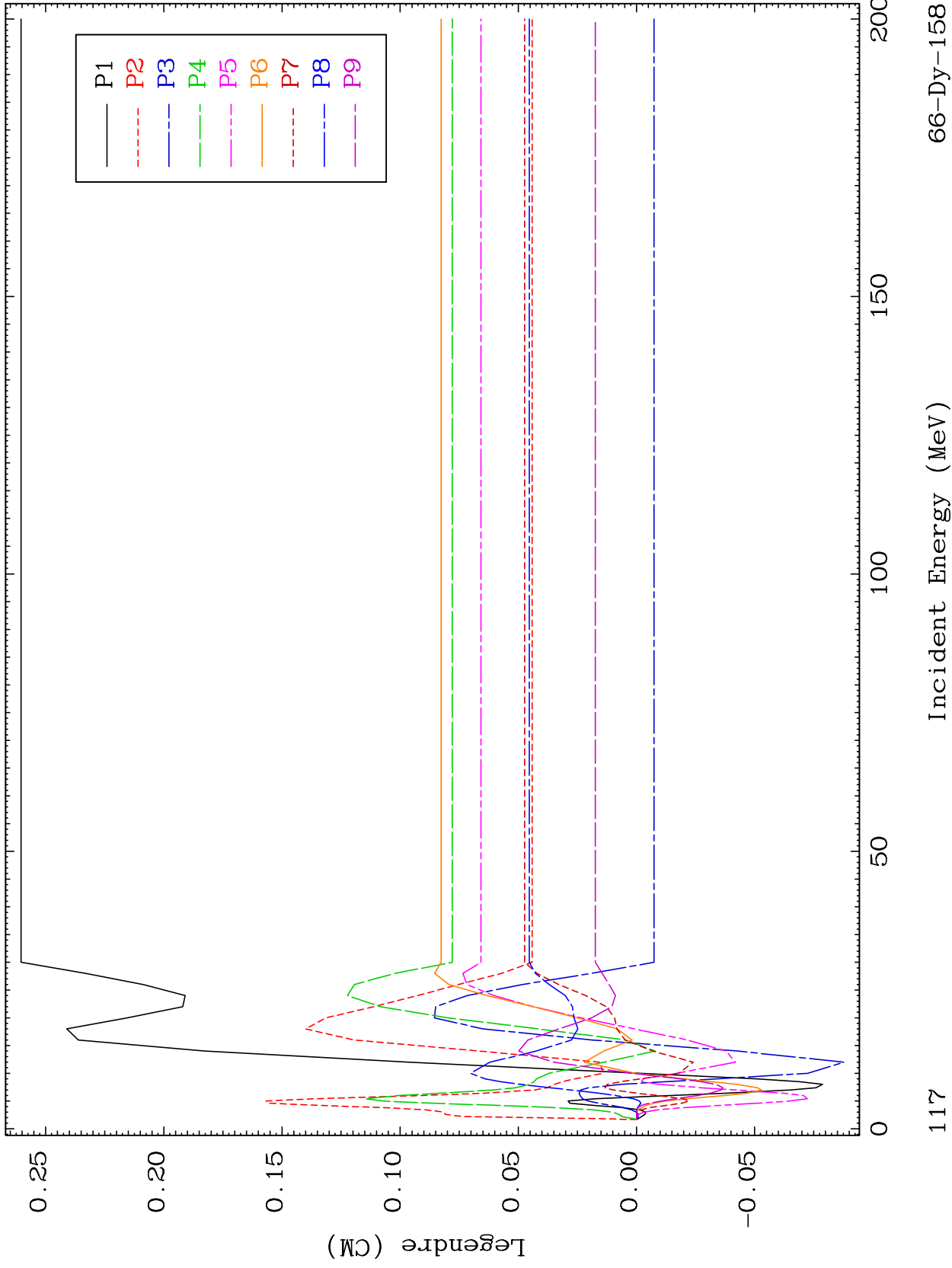
66-Dy-158



MAT 6631

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

66-Dy-158

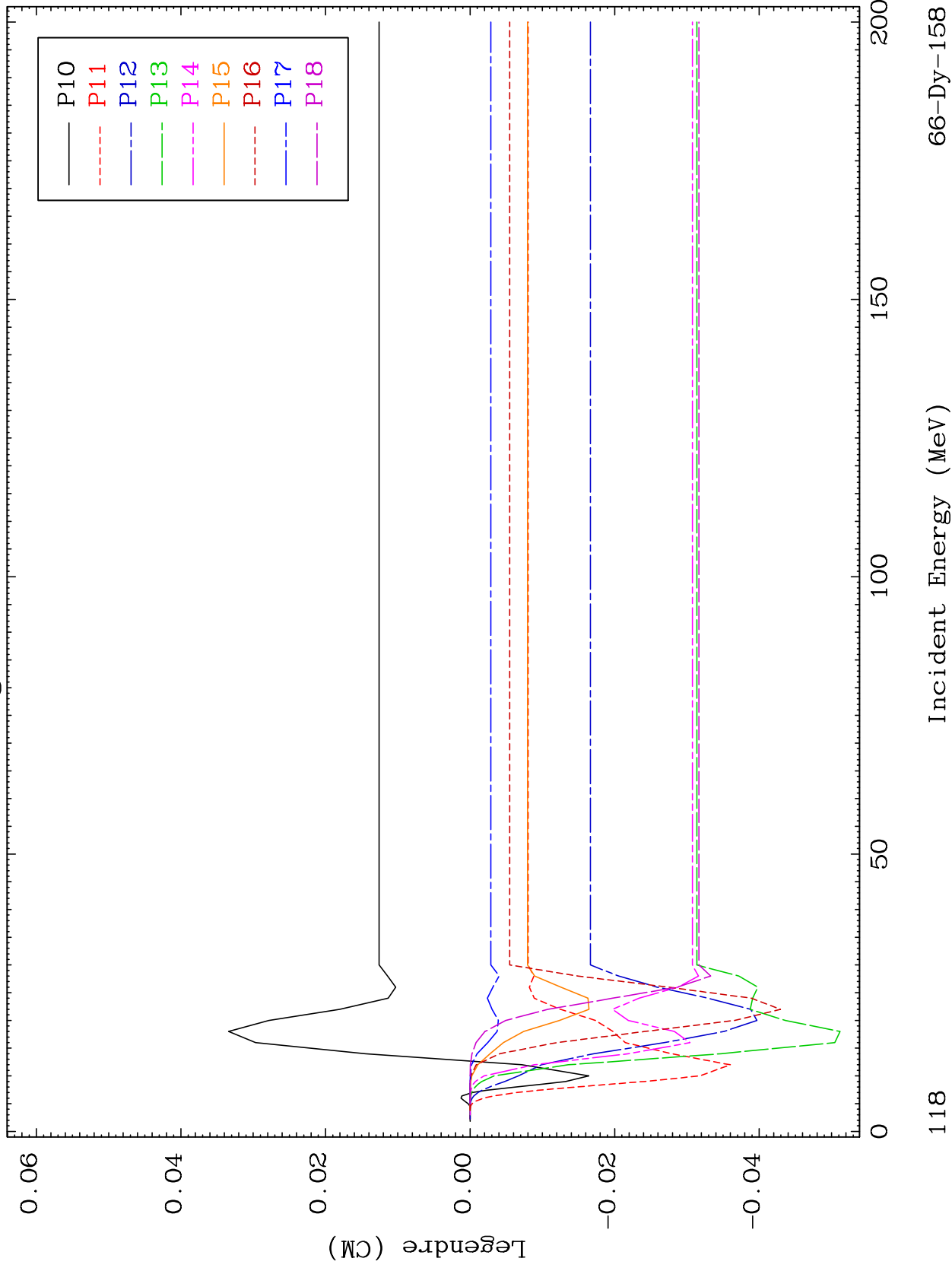


117

MAT 6631

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

66-Dy-158



118

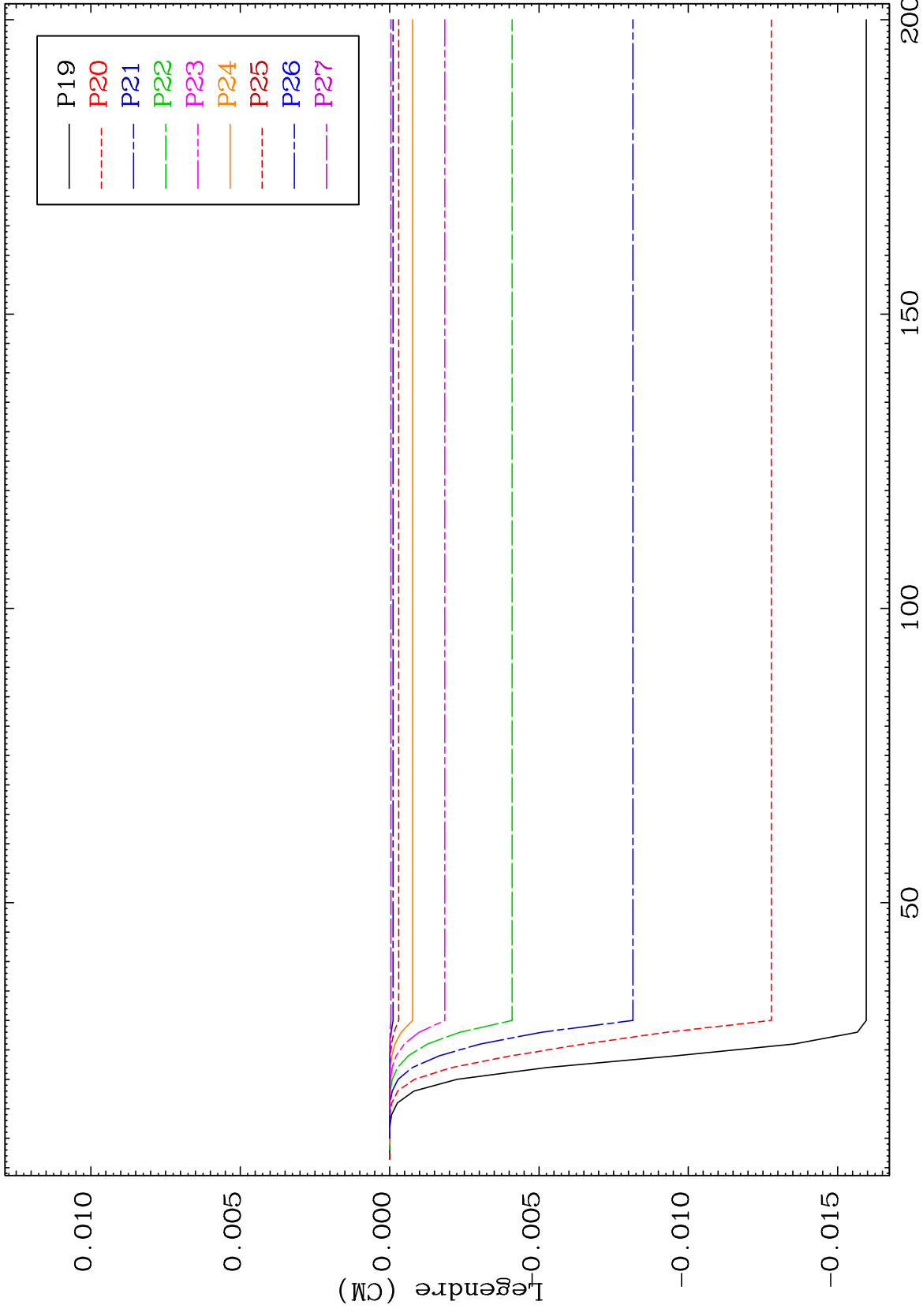
Incident Energy (MeV)

66-Dy-158

MAT 6631

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

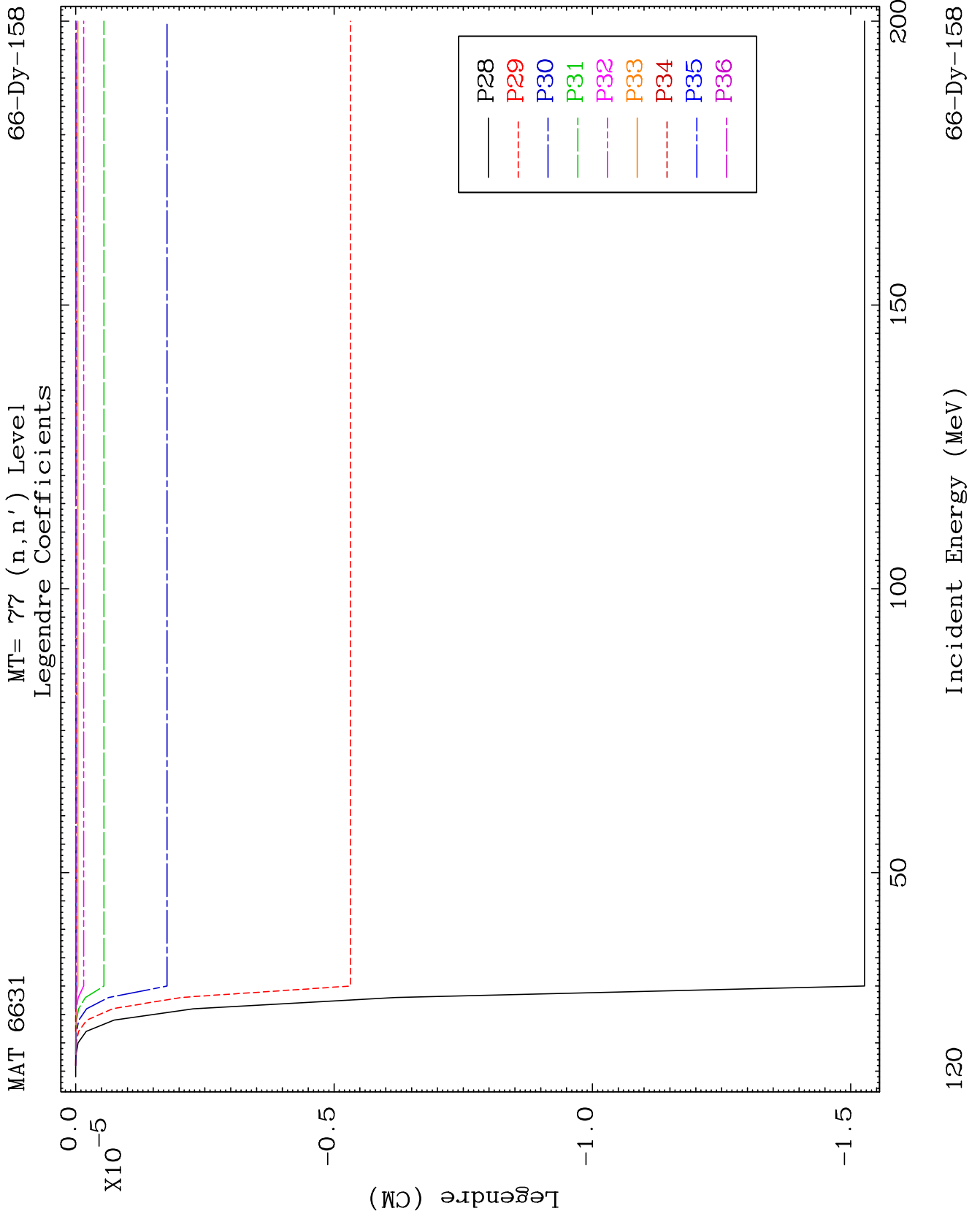
66-Dy-158



119

Incident Energy (MeV)

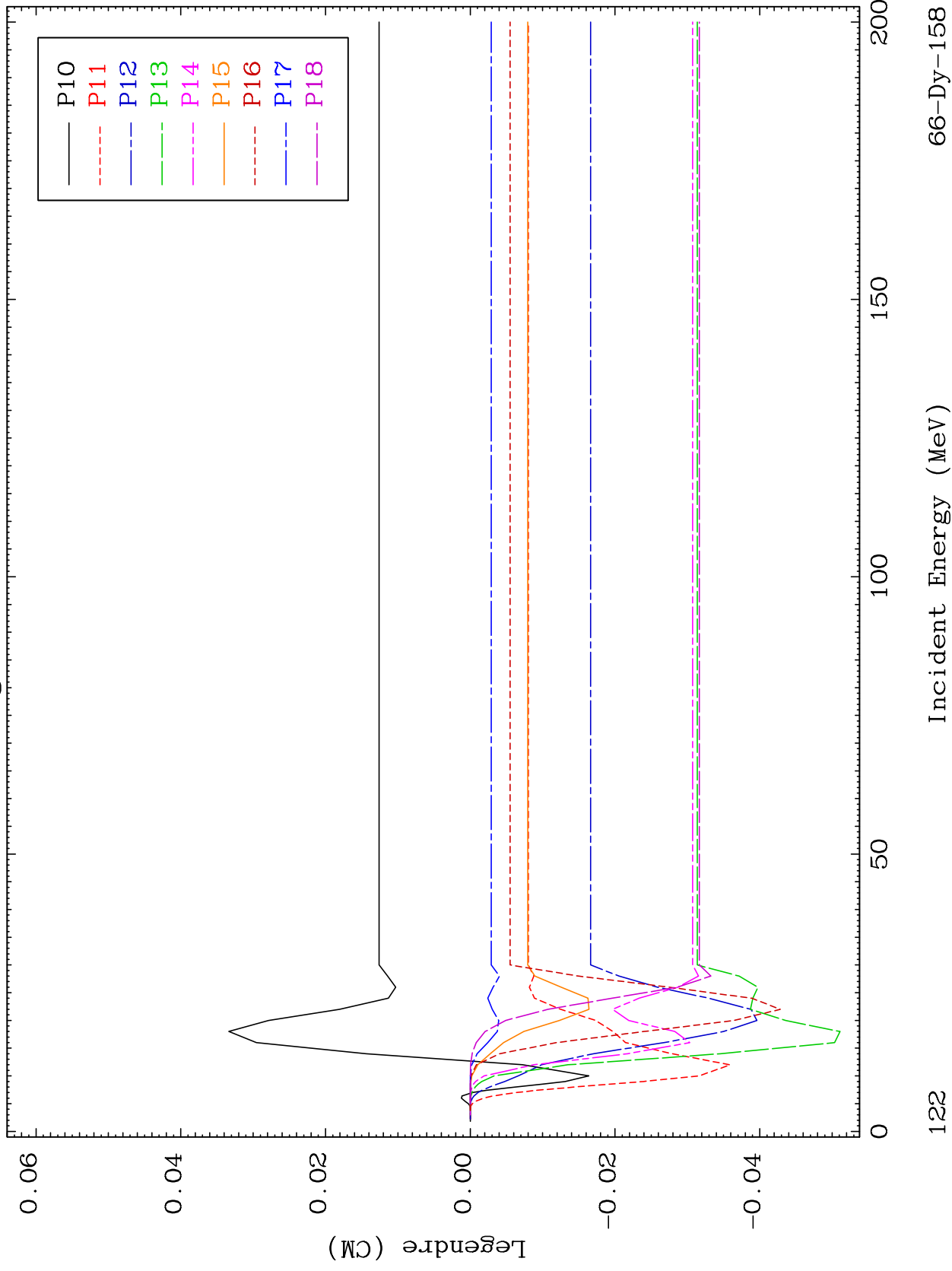
66-Dy-158



MAT 6631

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

66-Dy-158



66-Dy-158

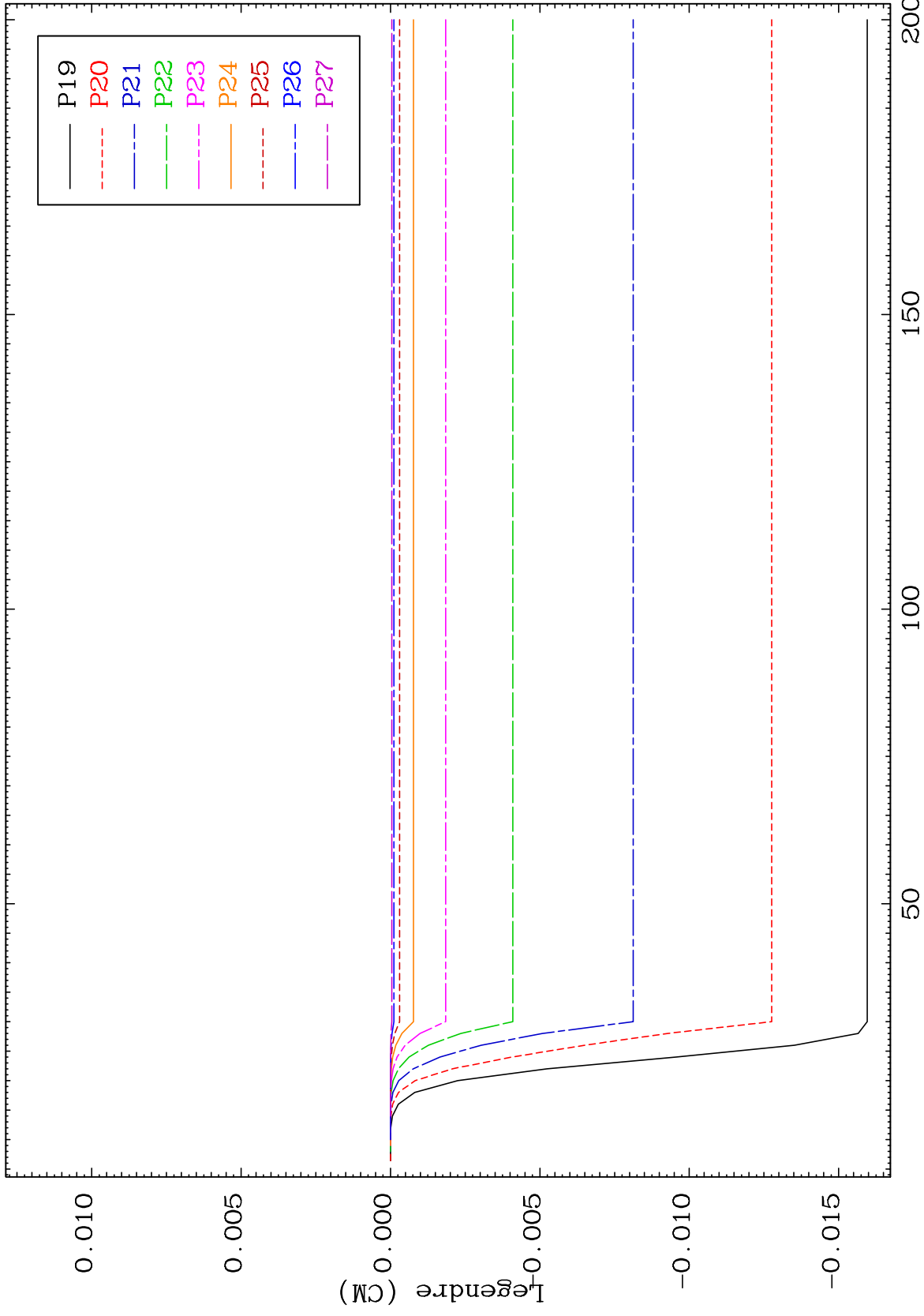
Incident Energy (MeV)

122

MAT 6631

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

66-Dy-158



123

Incident Energy (MeV)

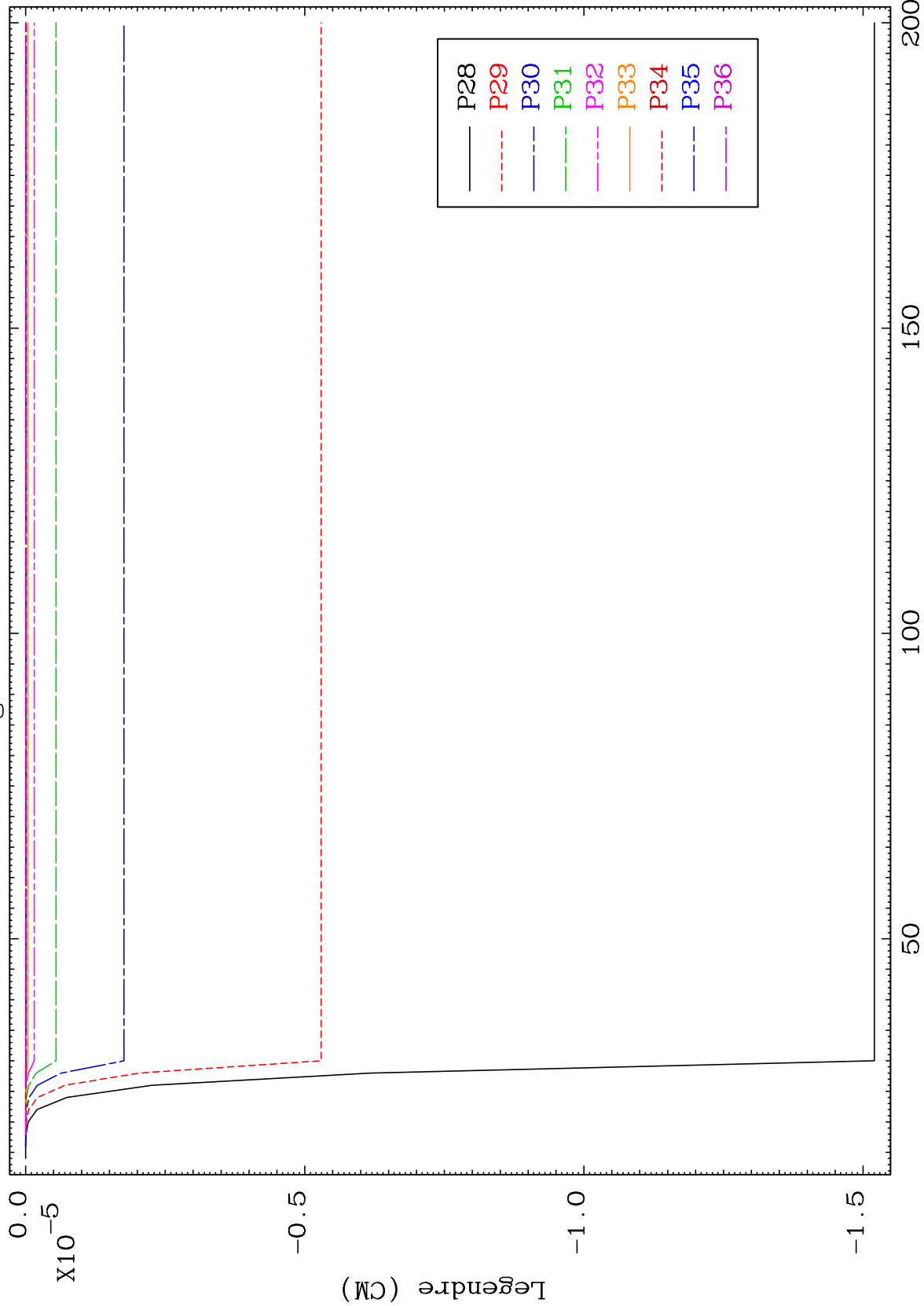
66-Dy-158

MAT 6631

MT= 78 (n,n') Level

66-Dy-158

Legendre Coefficients



66-Dy-158

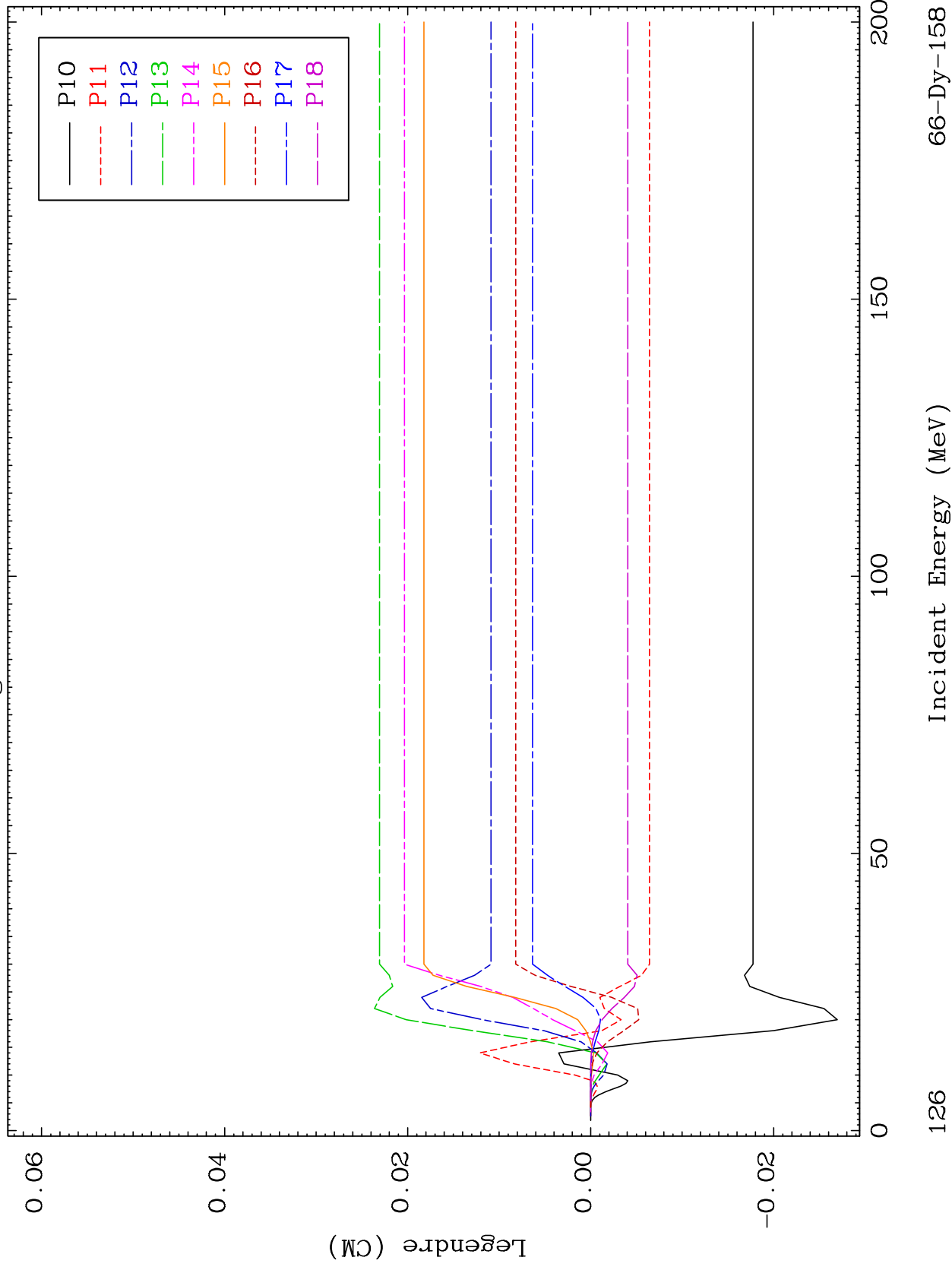
Incident Energy (MeV)

124

MAT 6631

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

66-Dy-158



66-Dy-158

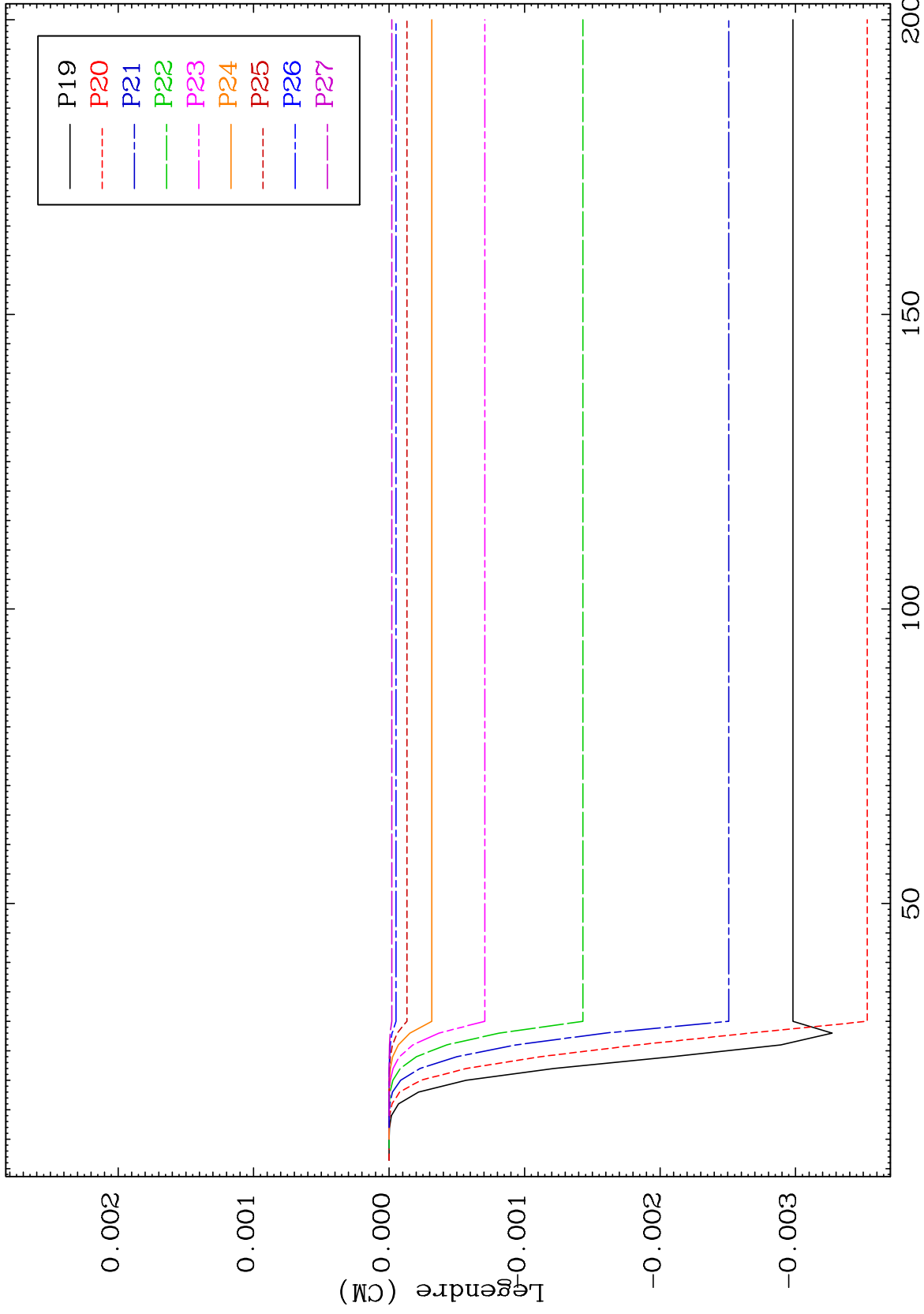
Incident Energy (MeV)

126

MAT 6631

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

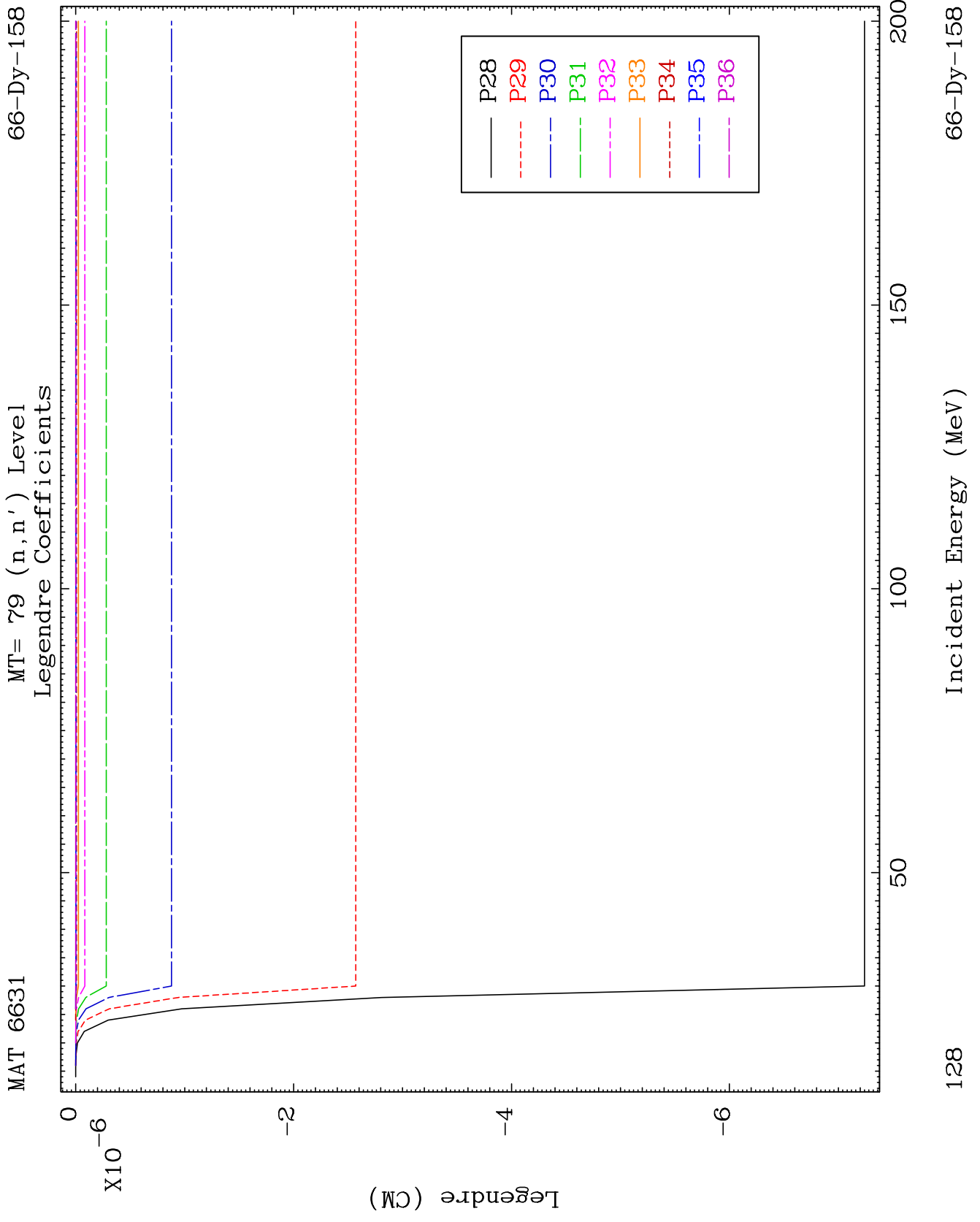
66-Dy-158

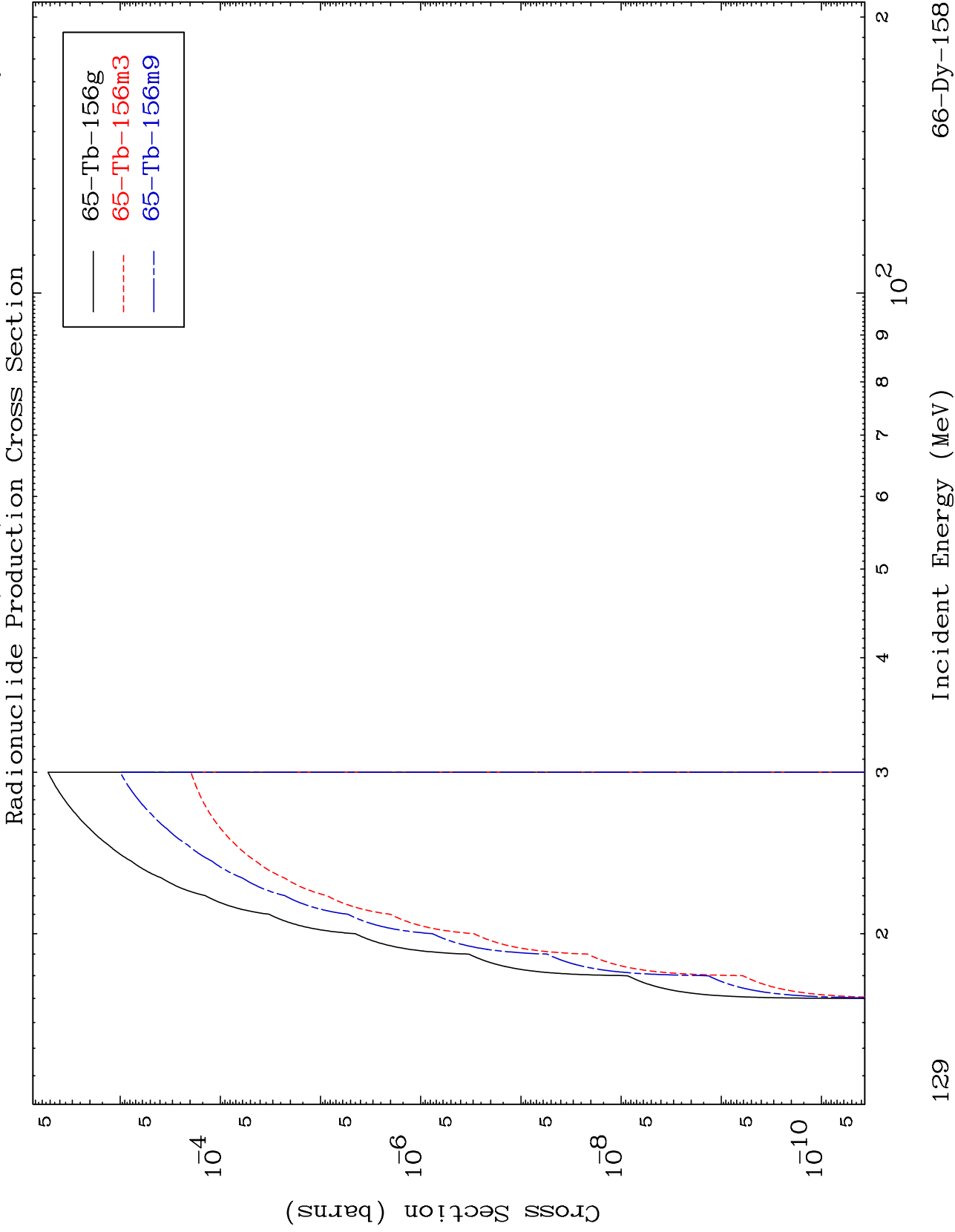


127

Incident Energy (MeV)

66-Dy-158



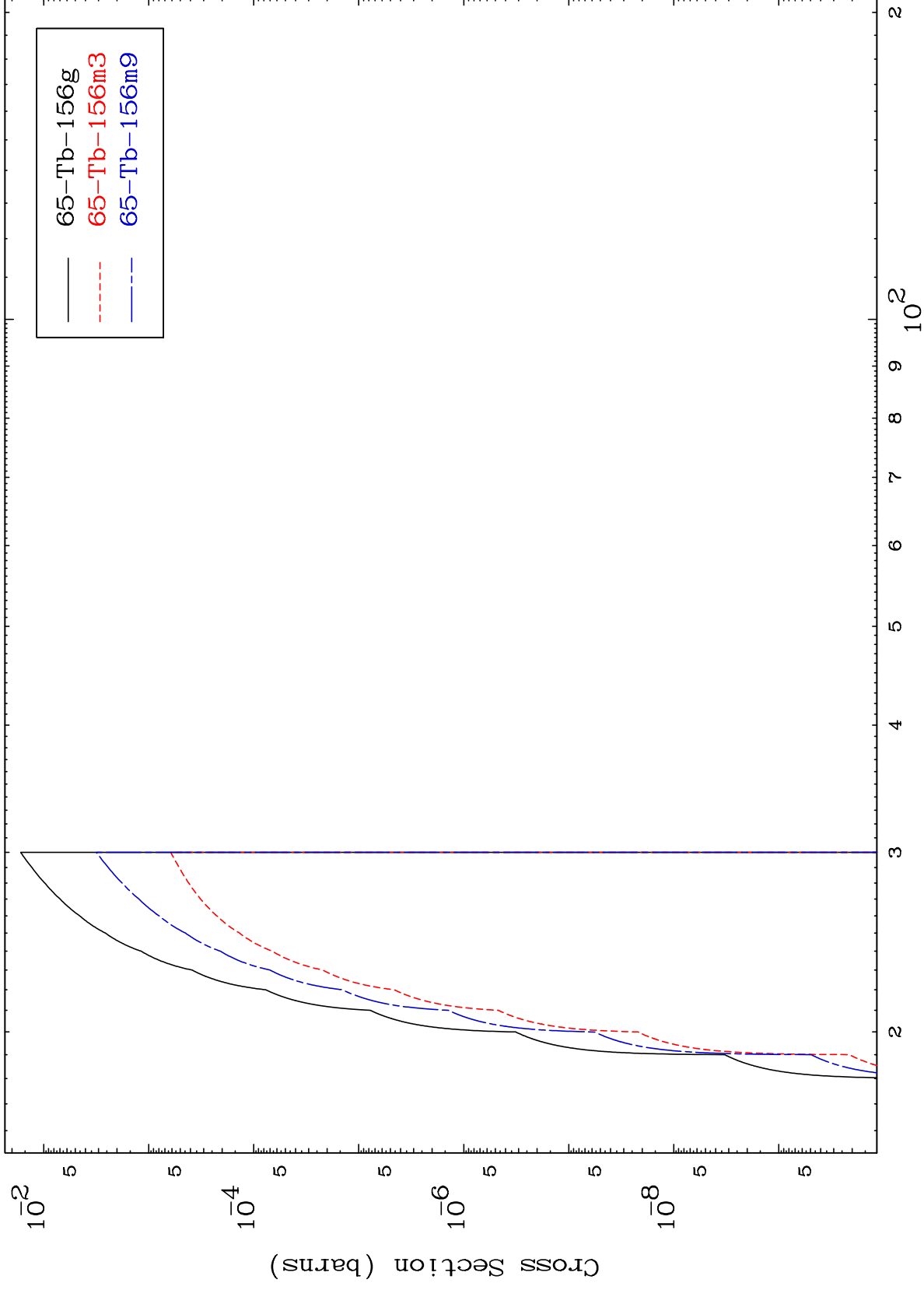


MAT 6631

(n,2n) p

66-Dy-158

Radionuclide Production Cross Section



130

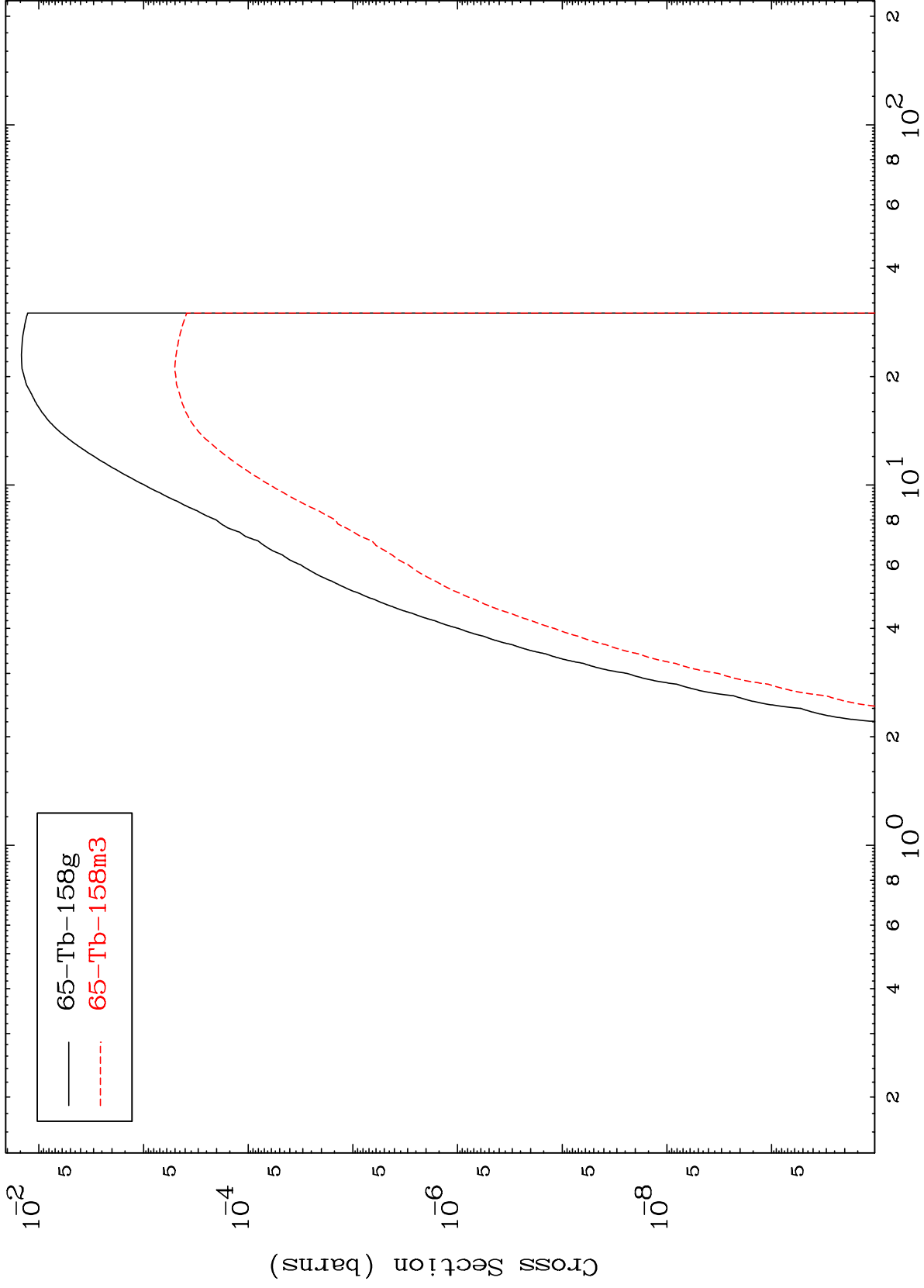
Incident Energy (MeV)

66-Dy-158

MAT 6631

66-Dy-158

(n,p)
Radionuclide Production Cross Section



131

Incident Energy (MeV)

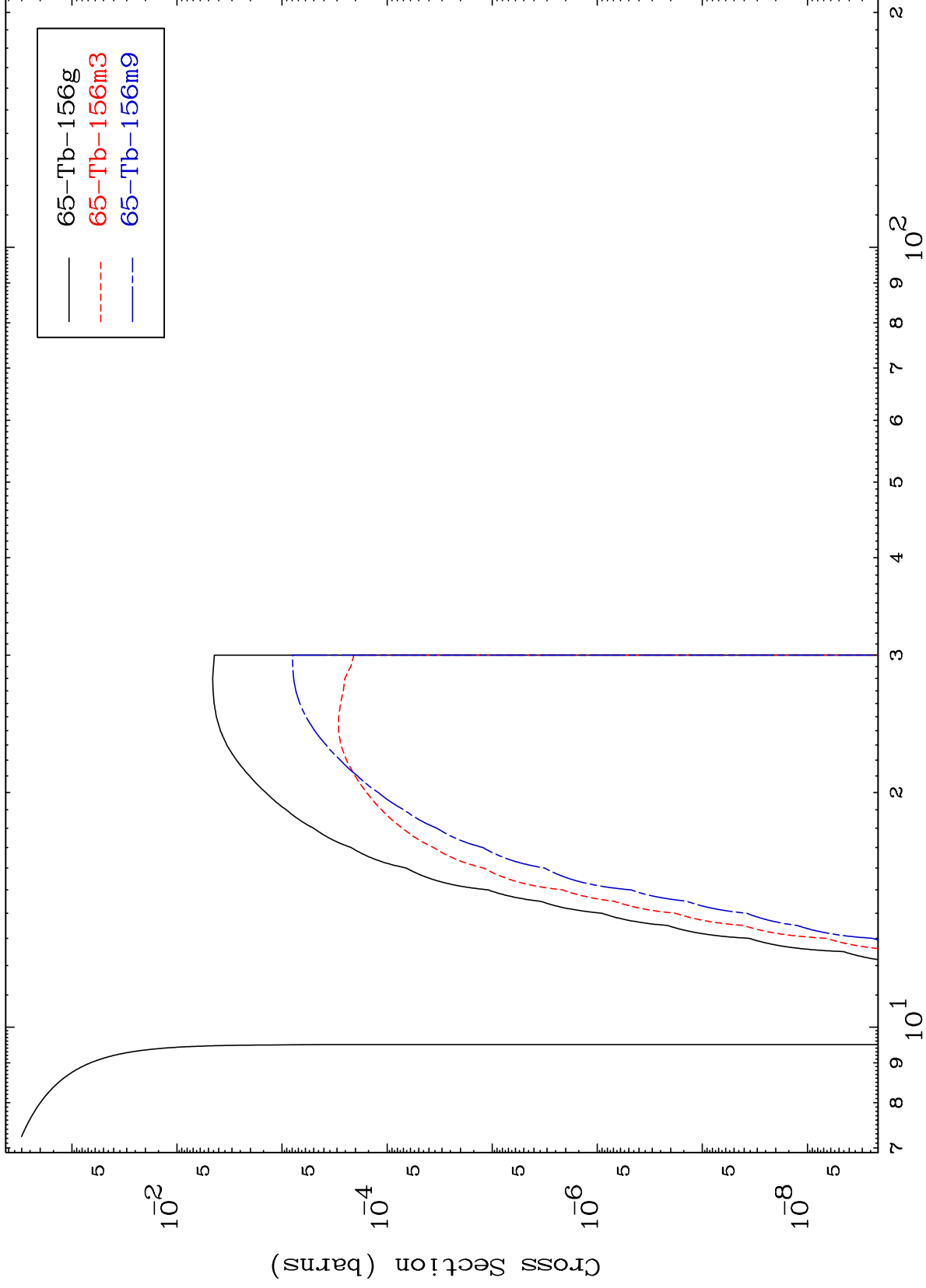
66-Dy-158

MAT 6631

(n, t)

66-Dy-158

Radionuclide Production Cross Section



132

Incident Energy (MeV)

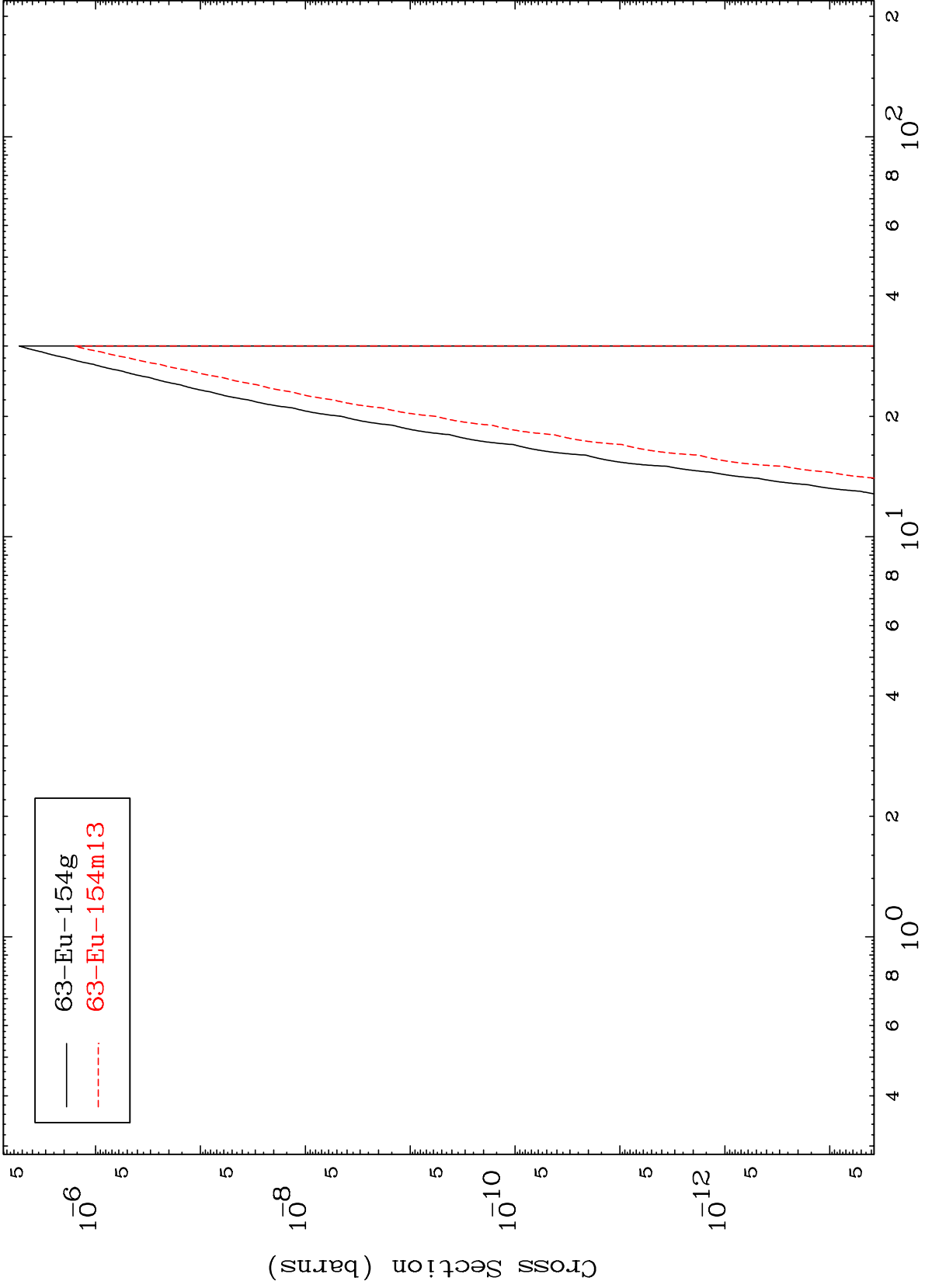
66-Dy-158

MAT 6631

(n,p) α

66-Dy-158

Radionuclide Production Cross Section



133

Incident Energy (MeV)

66-Dy-158