

Program EVALPLOT  
(Version 2021-1)

by

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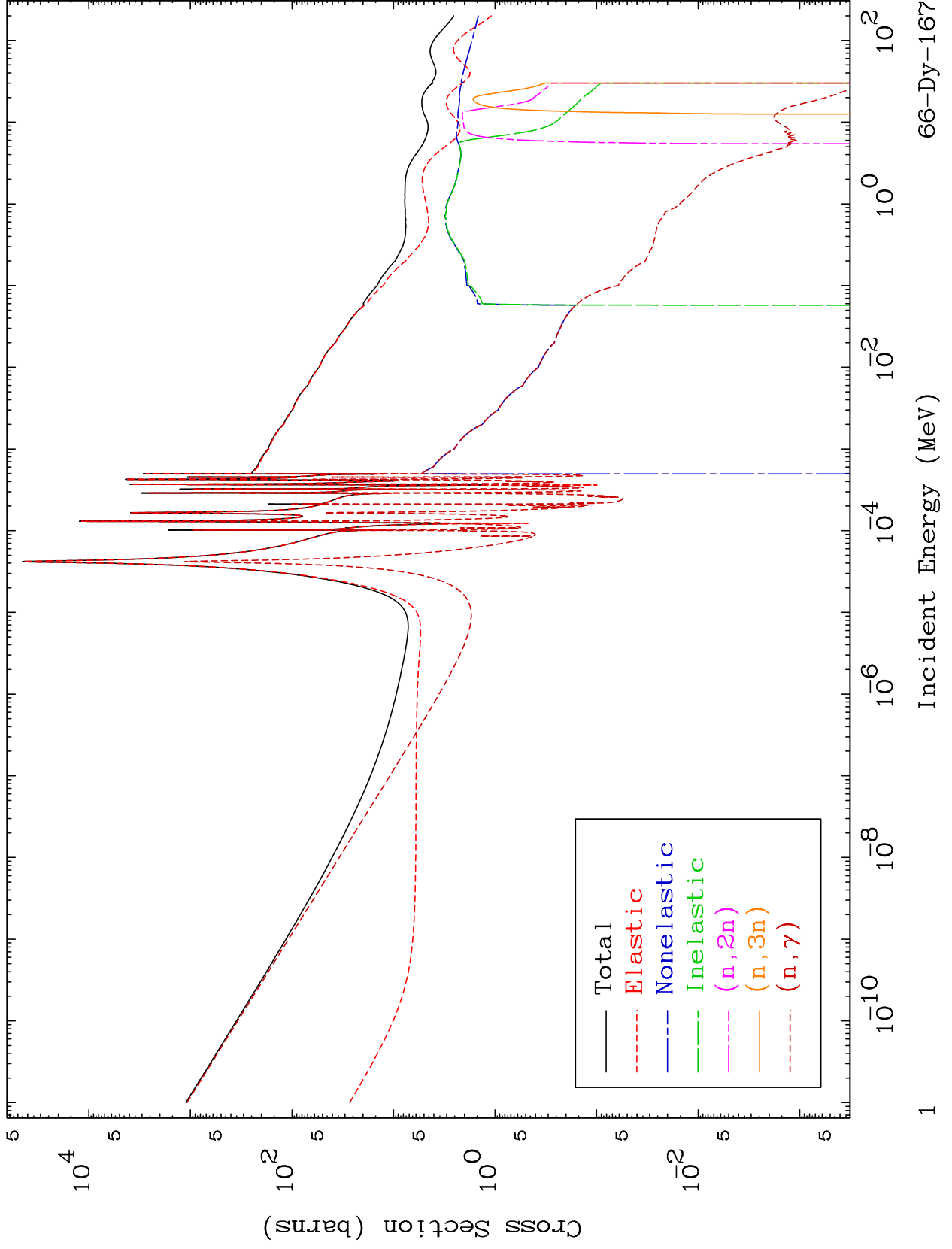
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6658

Neutron Major  
293 Kelvin Cross Sections

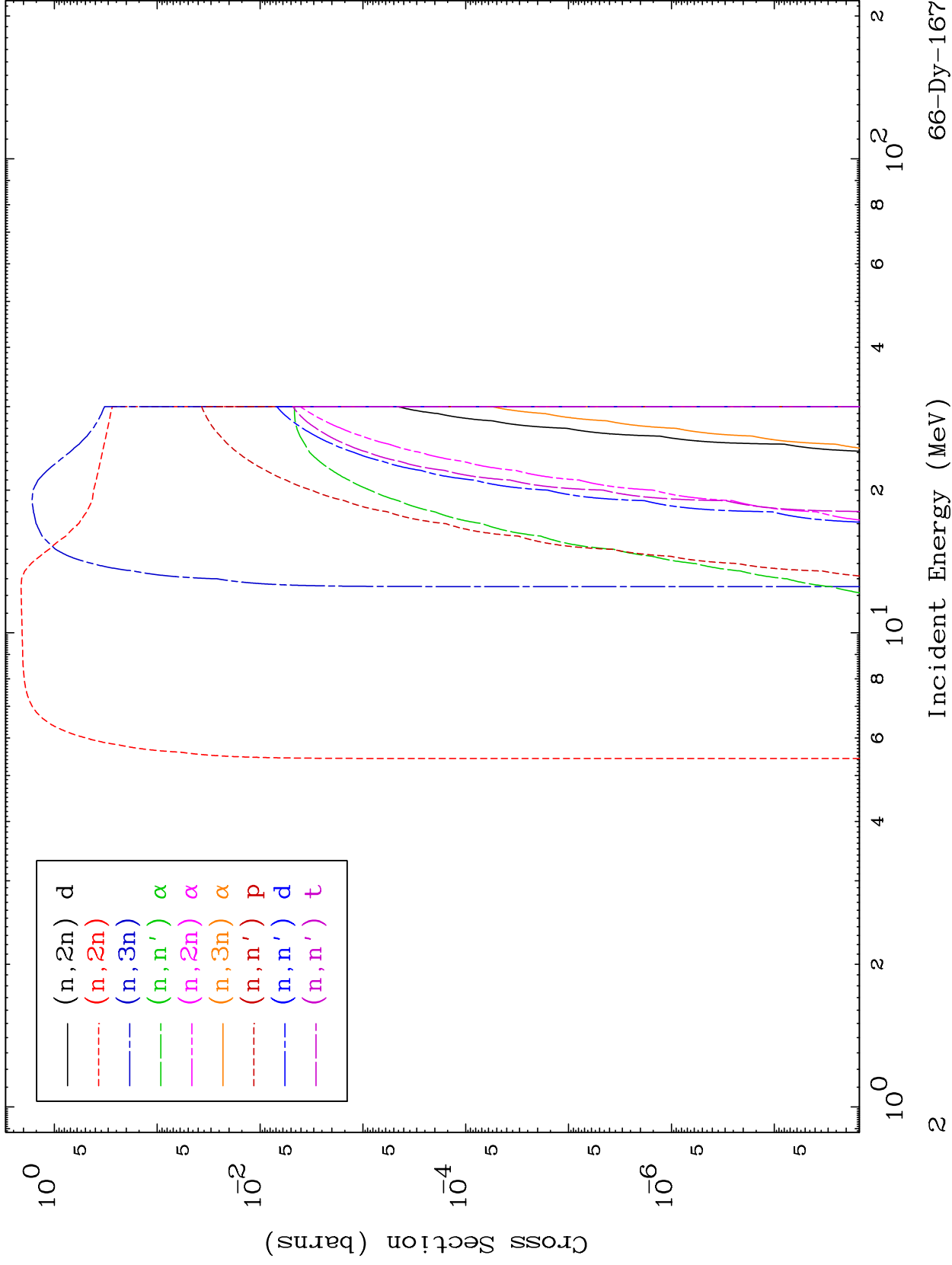
66-Dy-167



MAT 6658

Neutron Absorption  
293 Kelvin Cross Sections

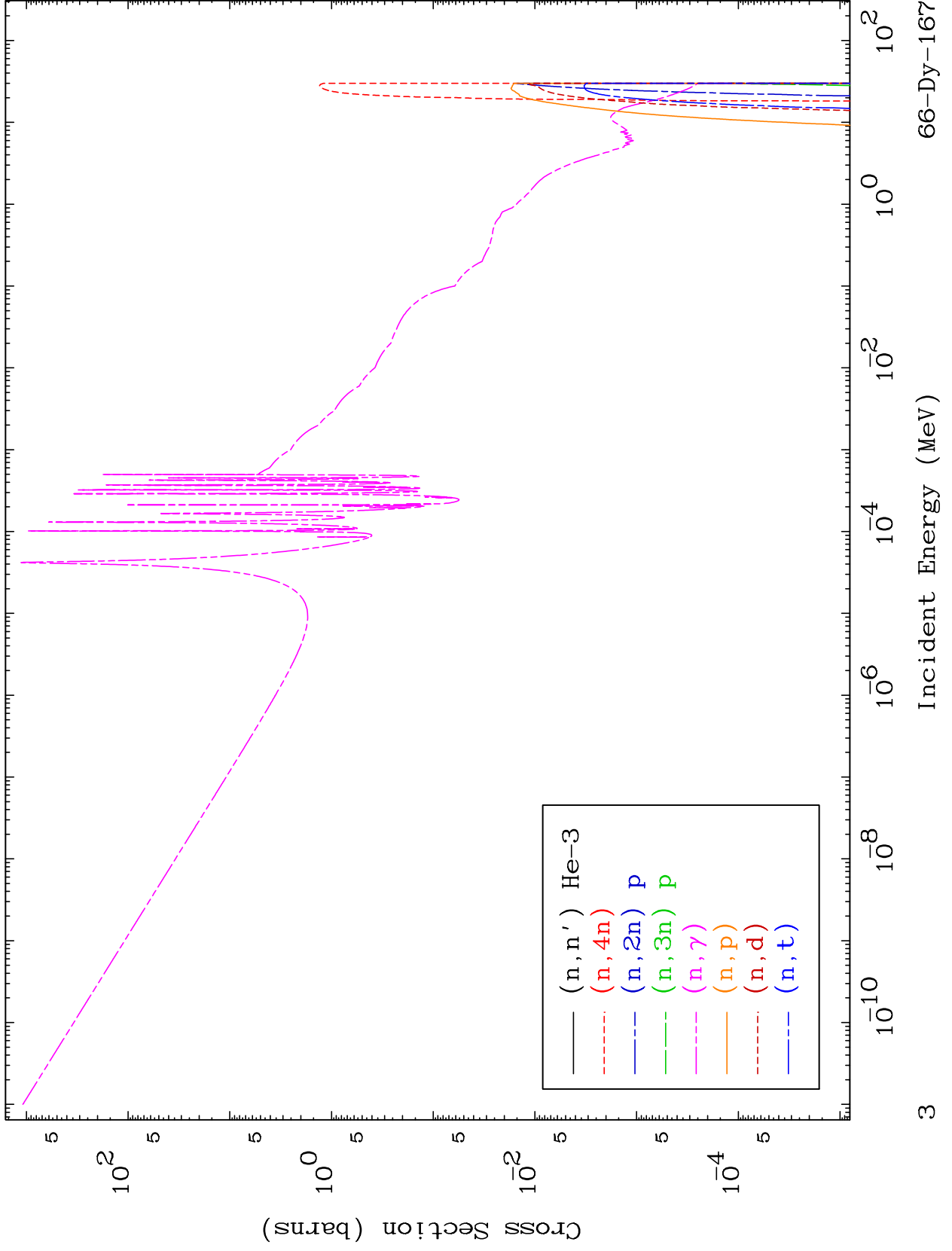
66-Dy-167

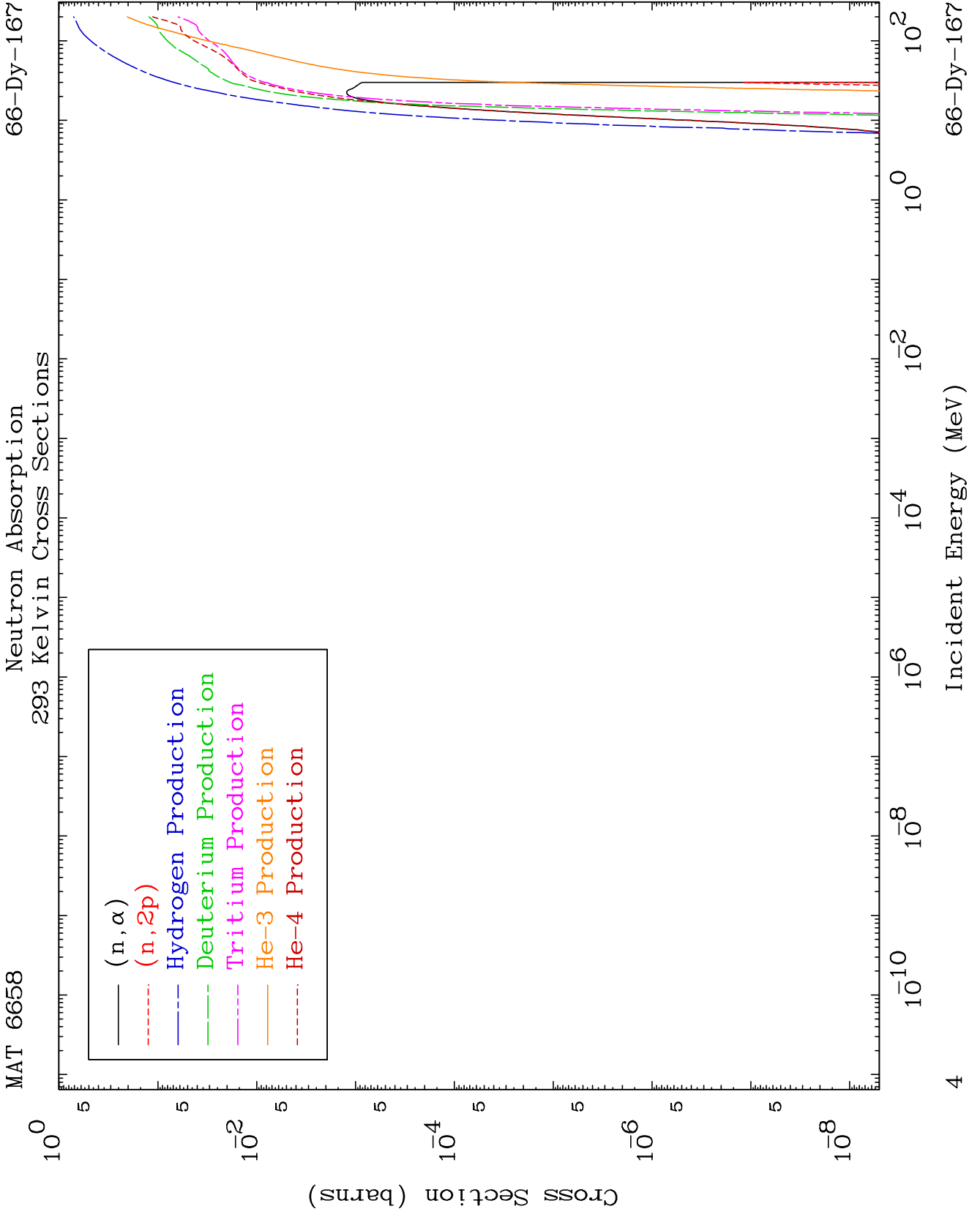


MAT 6658

Neutron Absorption  
293 Kelvin Cross Sections

66-Dy-167

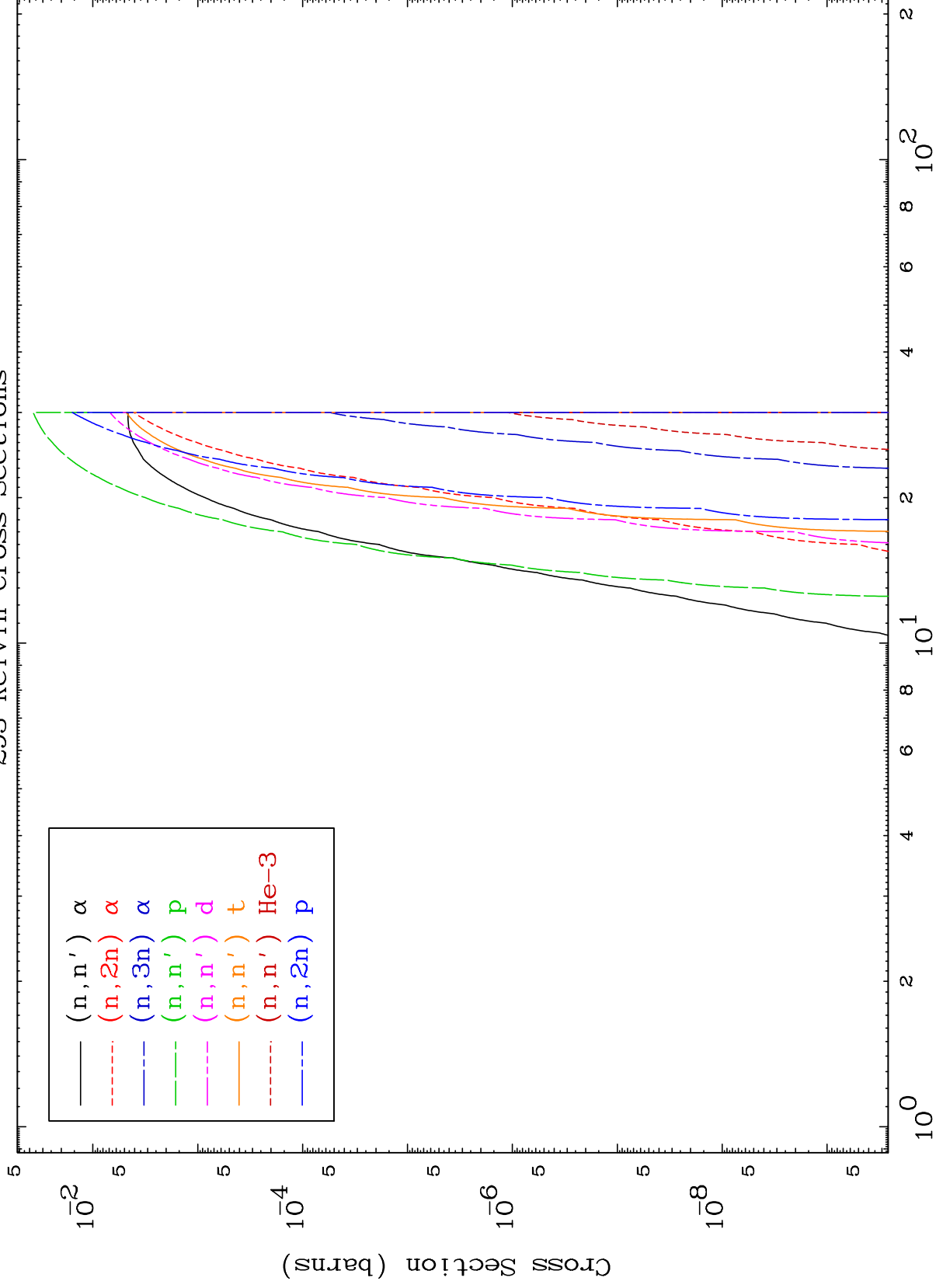




MAT 6658

Charged Particle  
293 Kelvin Cross Sections

66-Dy-167



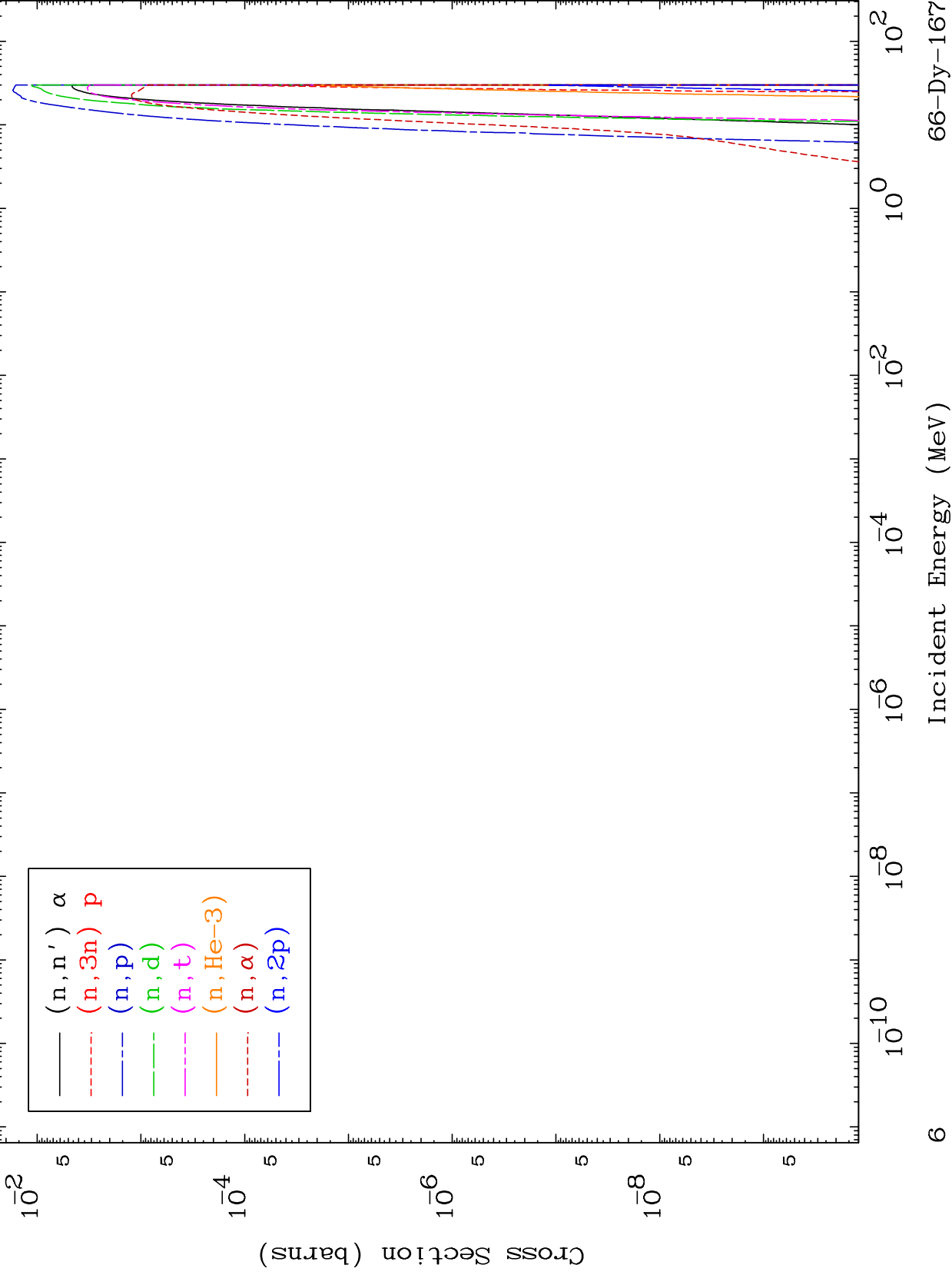
Incident Energy (MeV)

66-Dy-167

MAT 6658

Charged Particle  
293 Kelvin Cross Sections

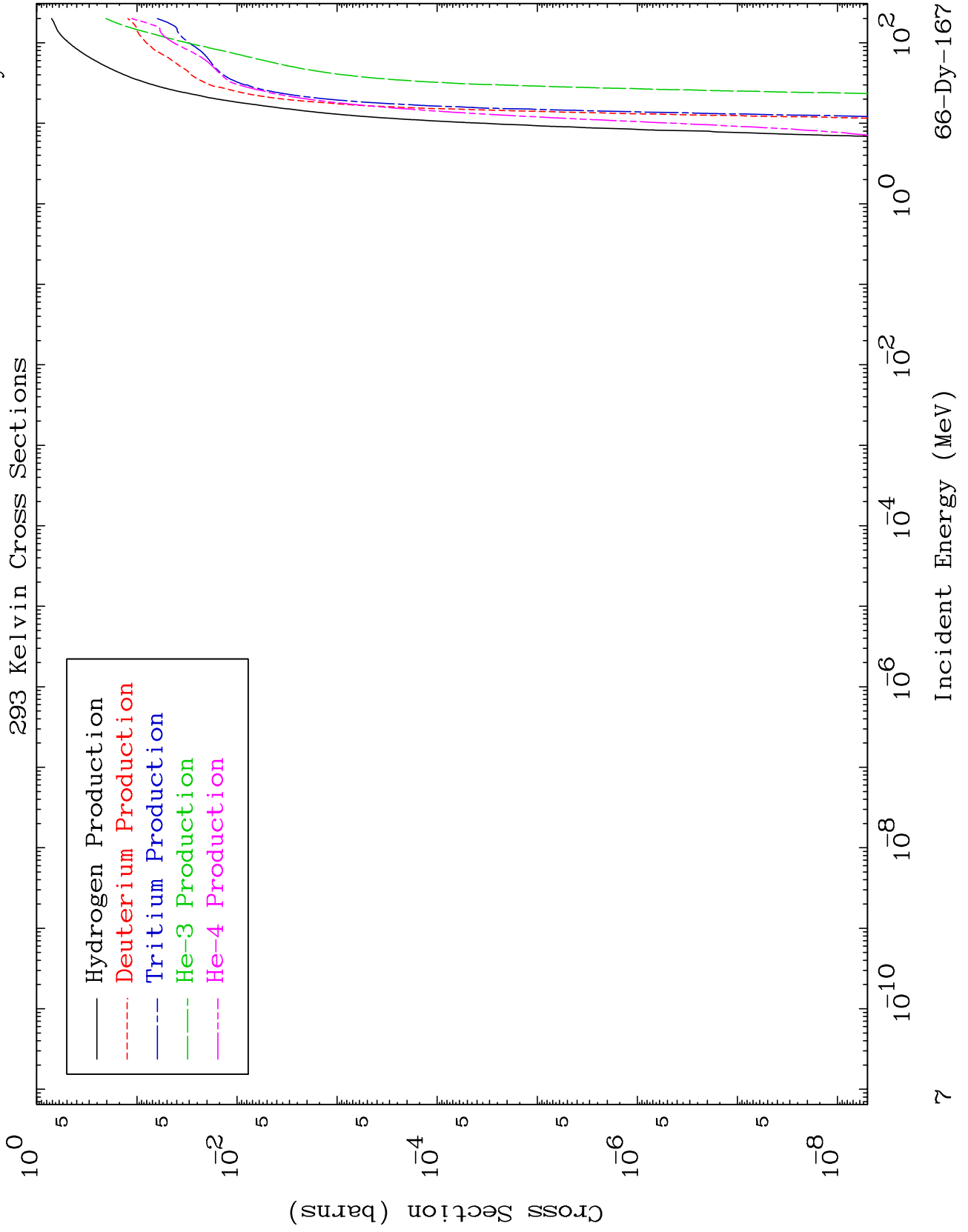
66-Dy-167



MAT 6658

Particle Production  
293 Kelvin Cross Sections

66-Dy-167

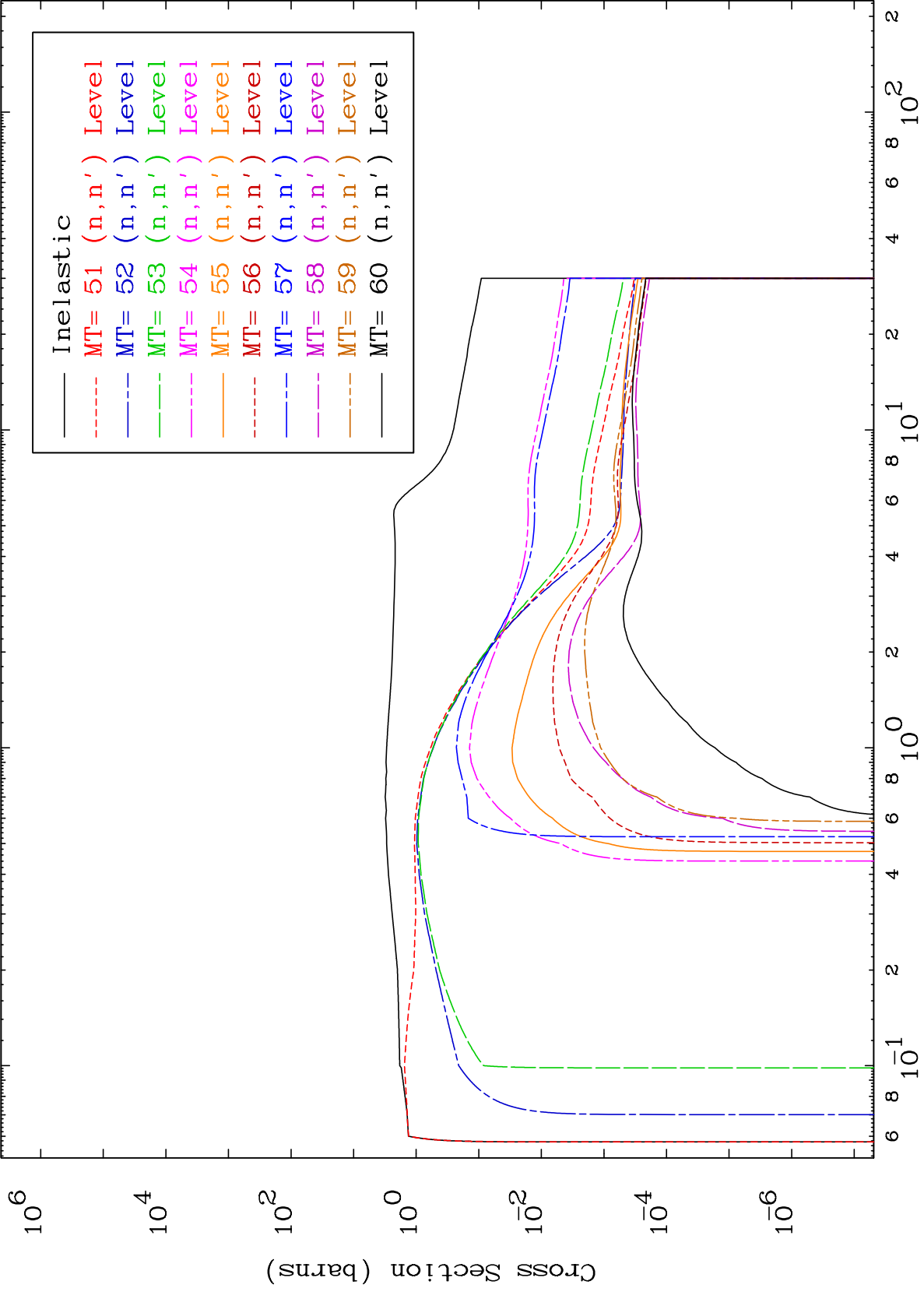


MAT 6658

(n,n') Levels

66-Dy-167

293 Kelvin Cross Sections



8

Incident Energy (MeV)

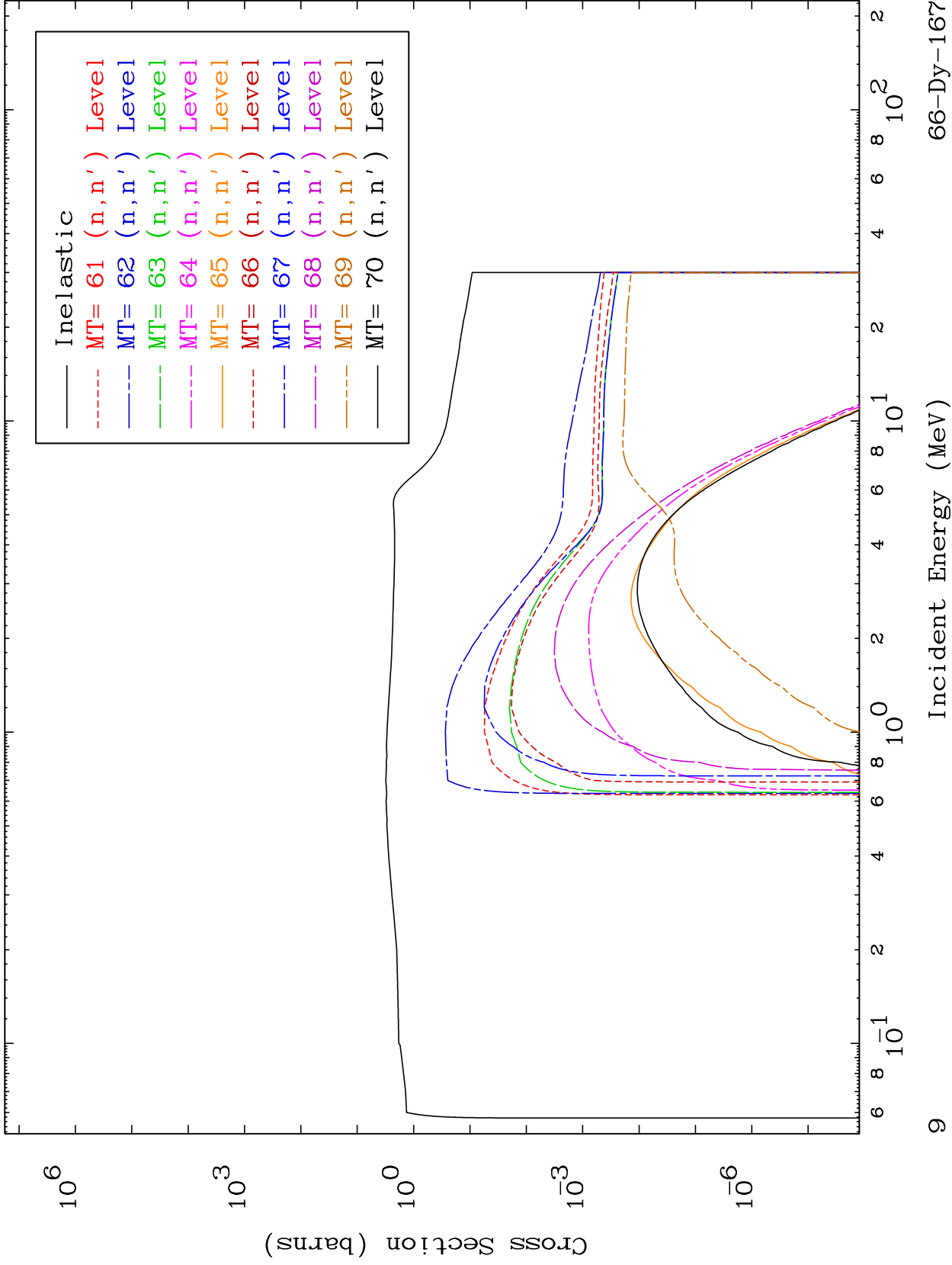
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MAT 6658

(n,n') Levels

293 Kelvin Cross Sections

66-Dy-167

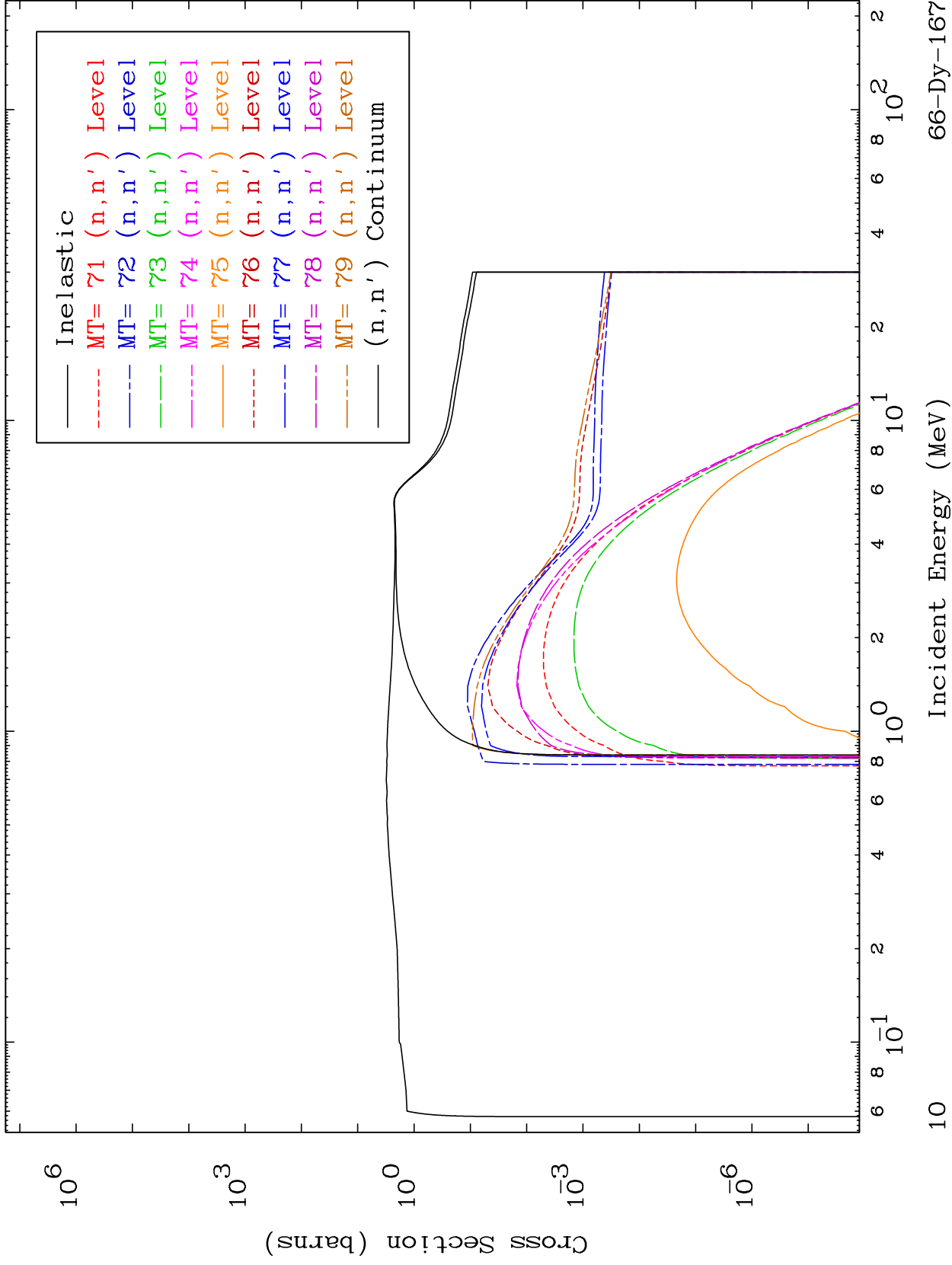


MAT 6658

(n,n') Levels

293 Kelvin Cross Sections

66-Dy-167



10

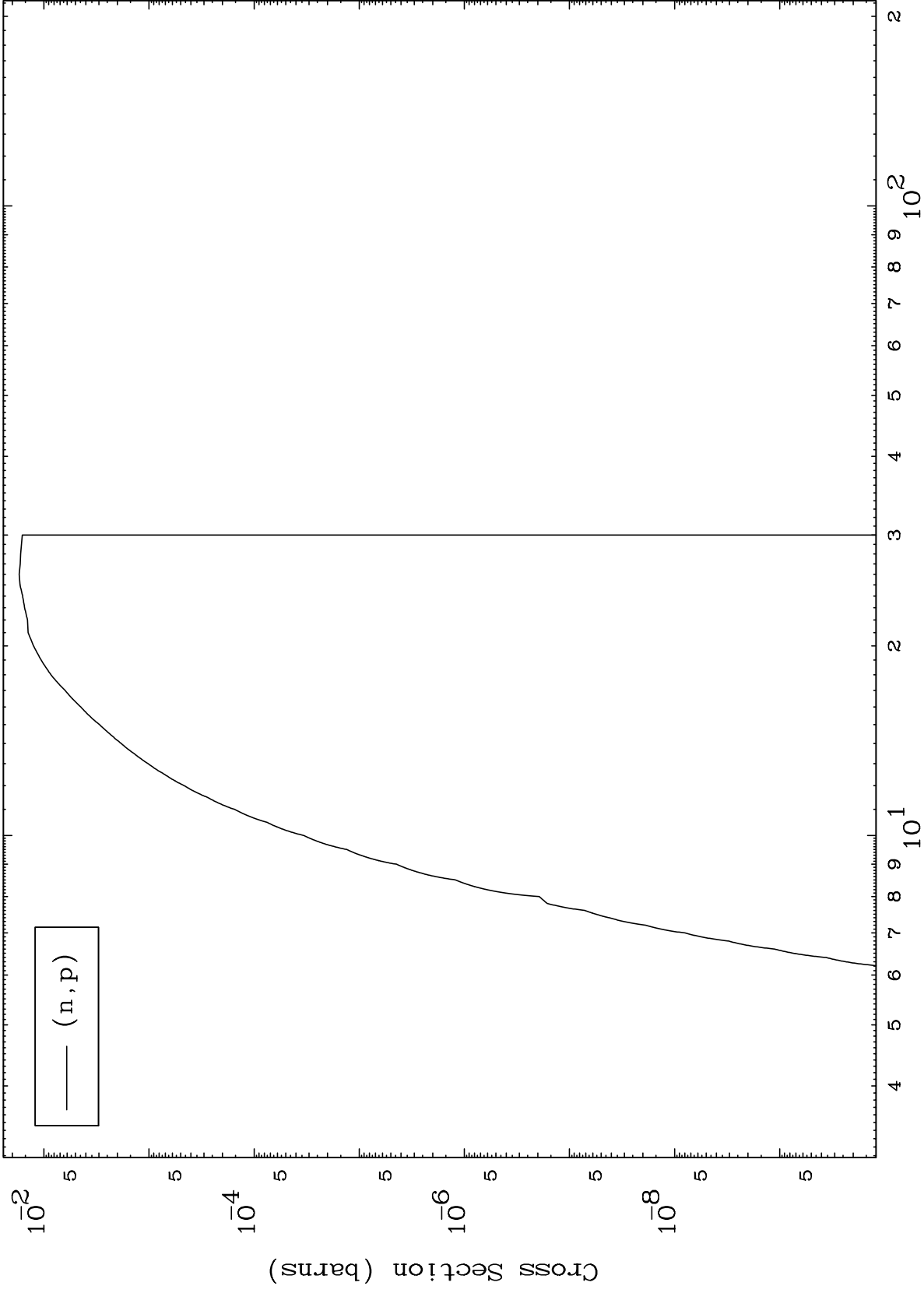
Incident Energy (MeV)

66-Dy-167

MAT 6658

(n,p) Levels  
293 Kelvin Cross Sections

66-Dy-167



11

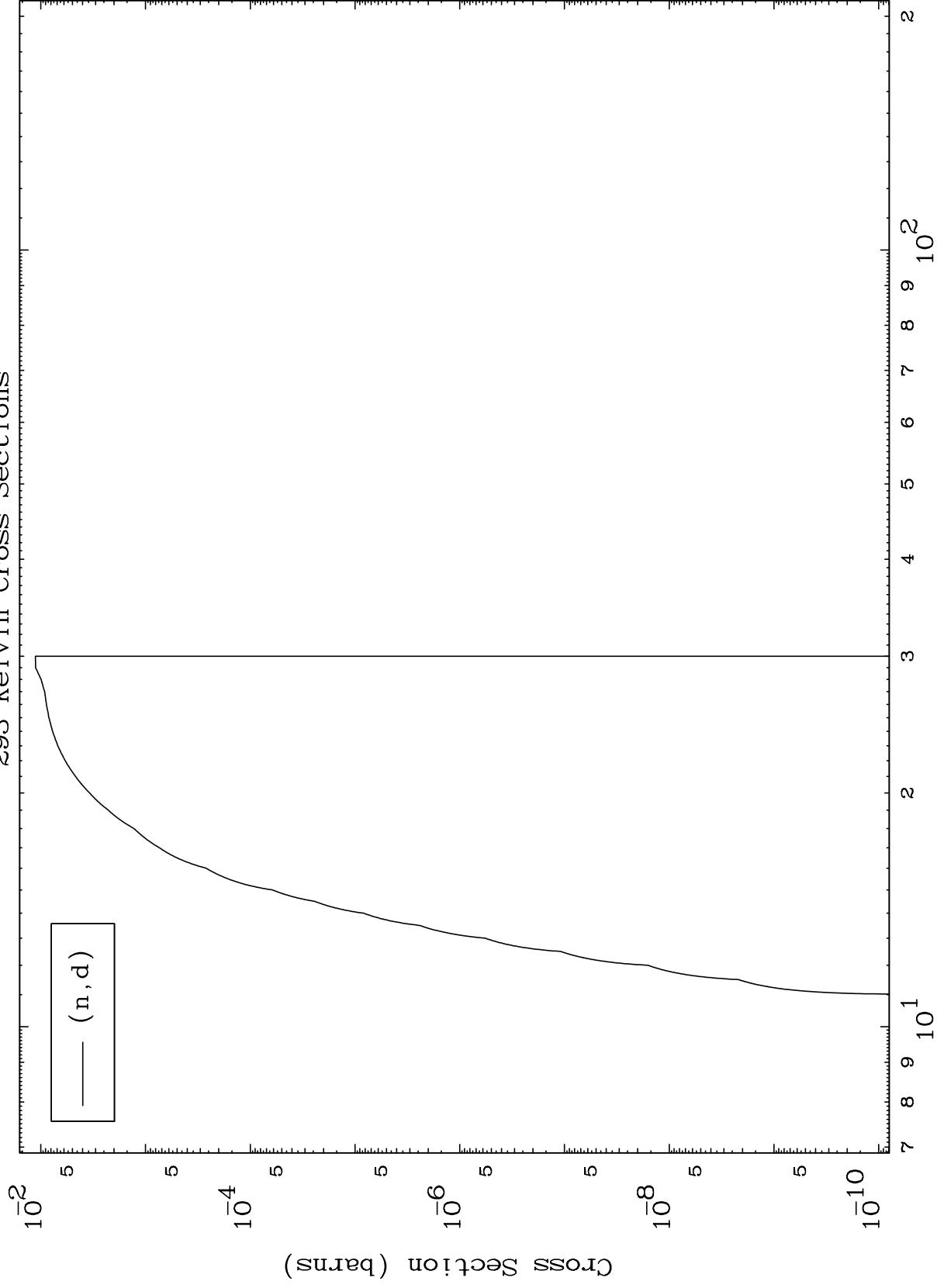
Incident Energy (MeV)

66-Dy-167

MAT 6658

(n,d) Levels  
293 Kelvin Cross Sections

66-Dy-167



12

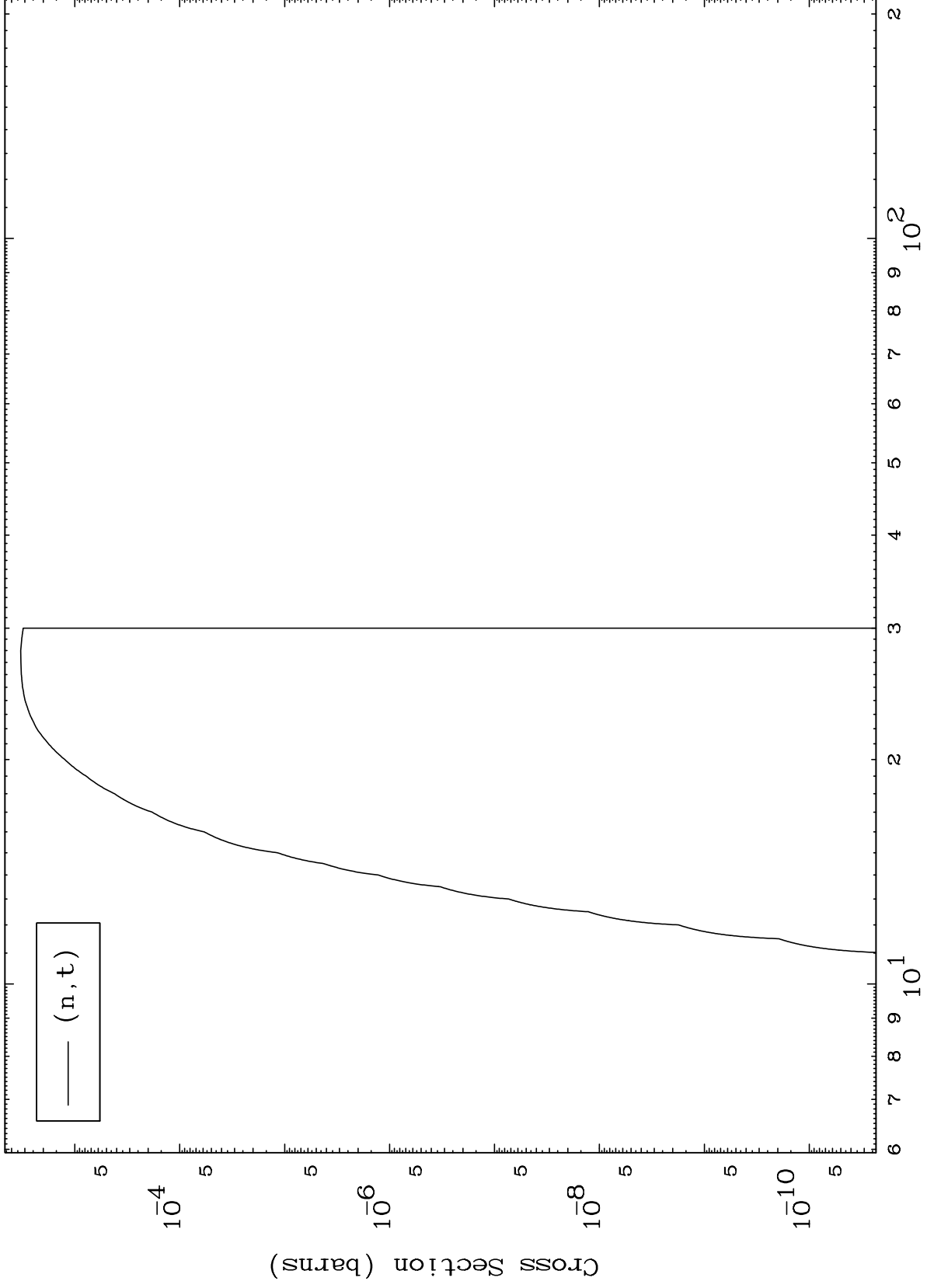
Incident Energy (MeV)

66-Dy-167

MAT 6658

(n,t) Levels  
293 Kelvin Cross Sections

66-Dy-167



13

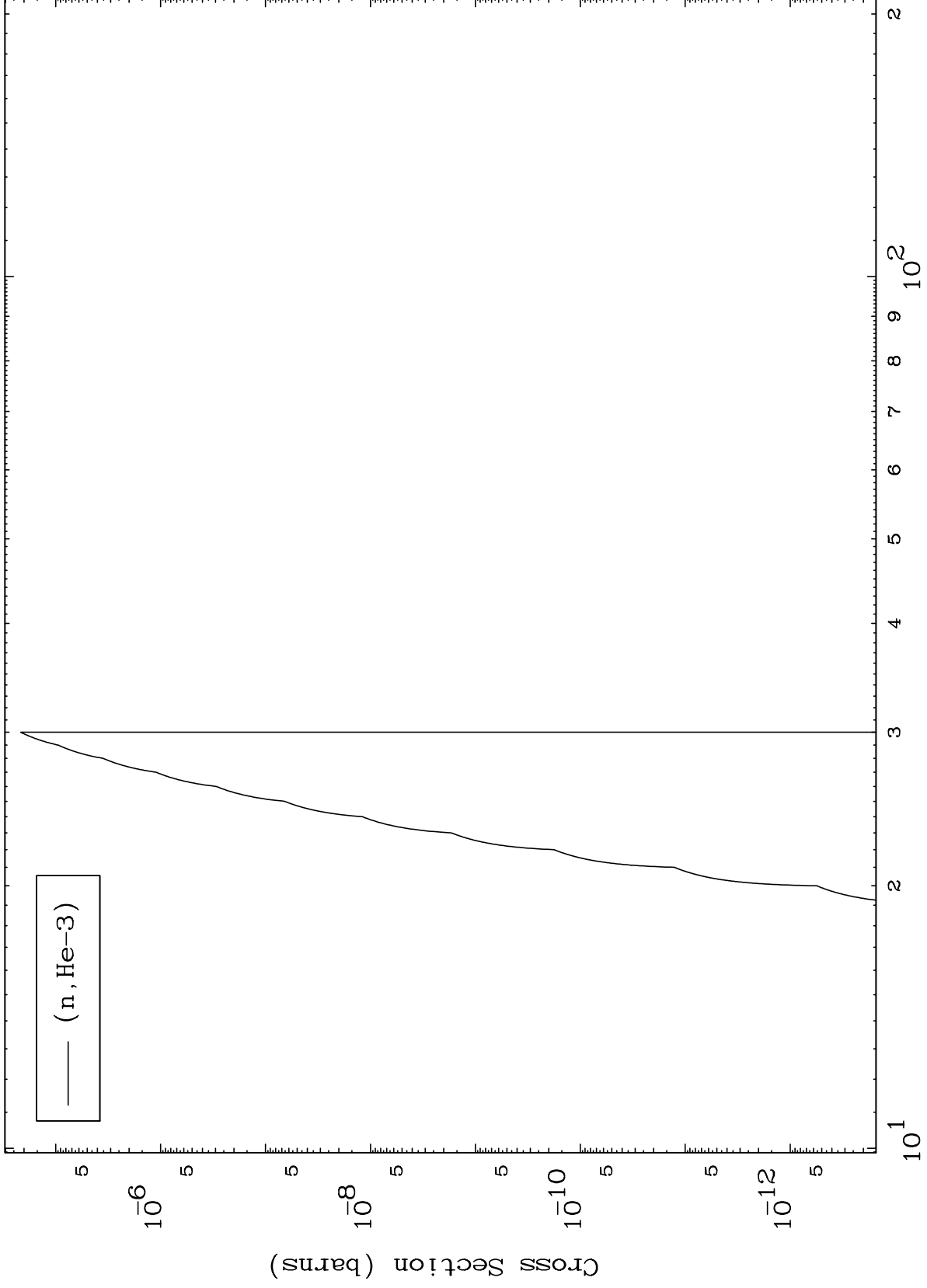
Incident Energy (MeV)

66-Dy-167

MAT 6658

(n,He3) Levels  
293 Kelvin Cross Sections

66-Dy-167



14

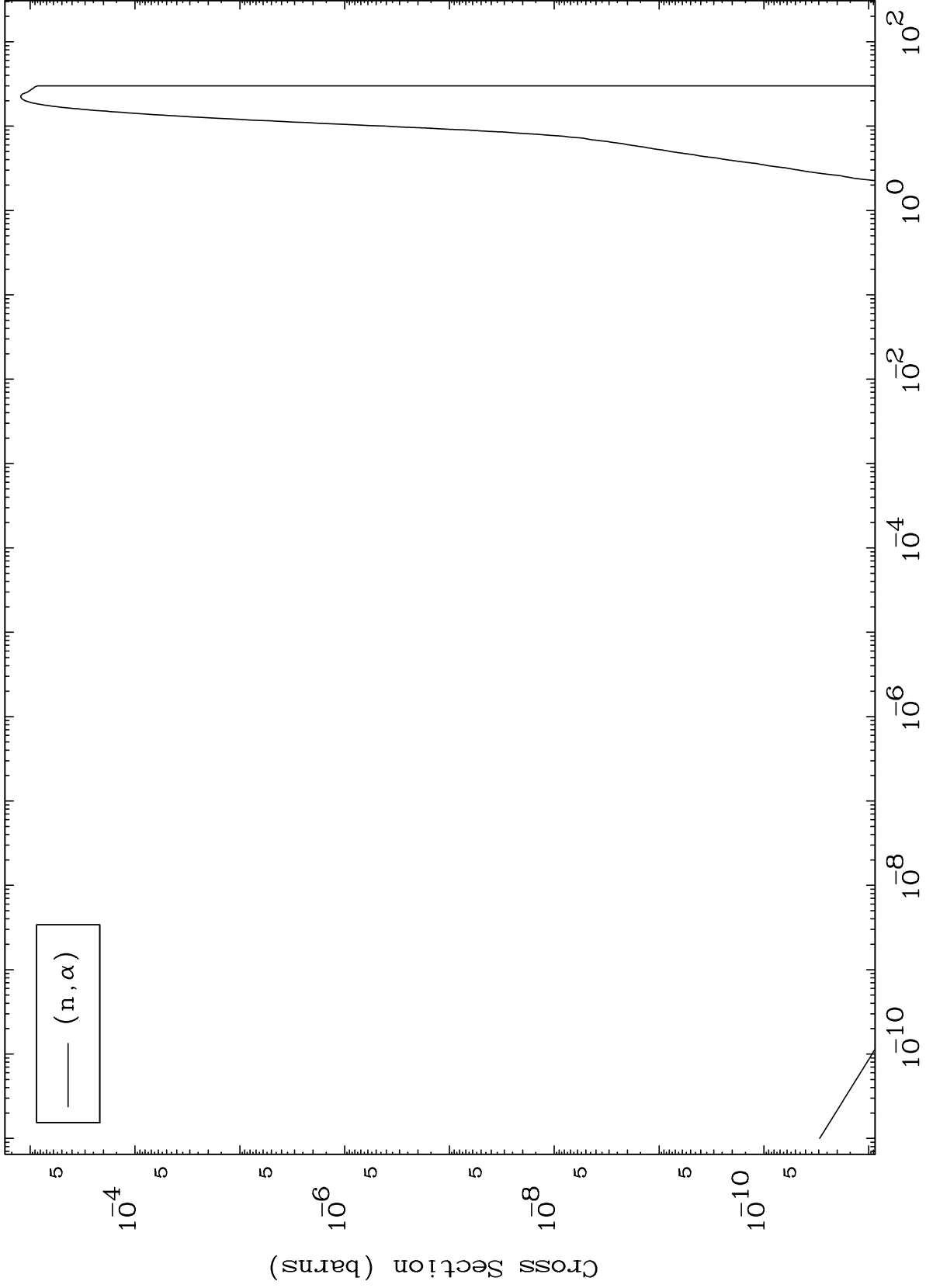
Incident Energy (MeV)

66-Dy-167

MAT 6658

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

66-Dy-167



15

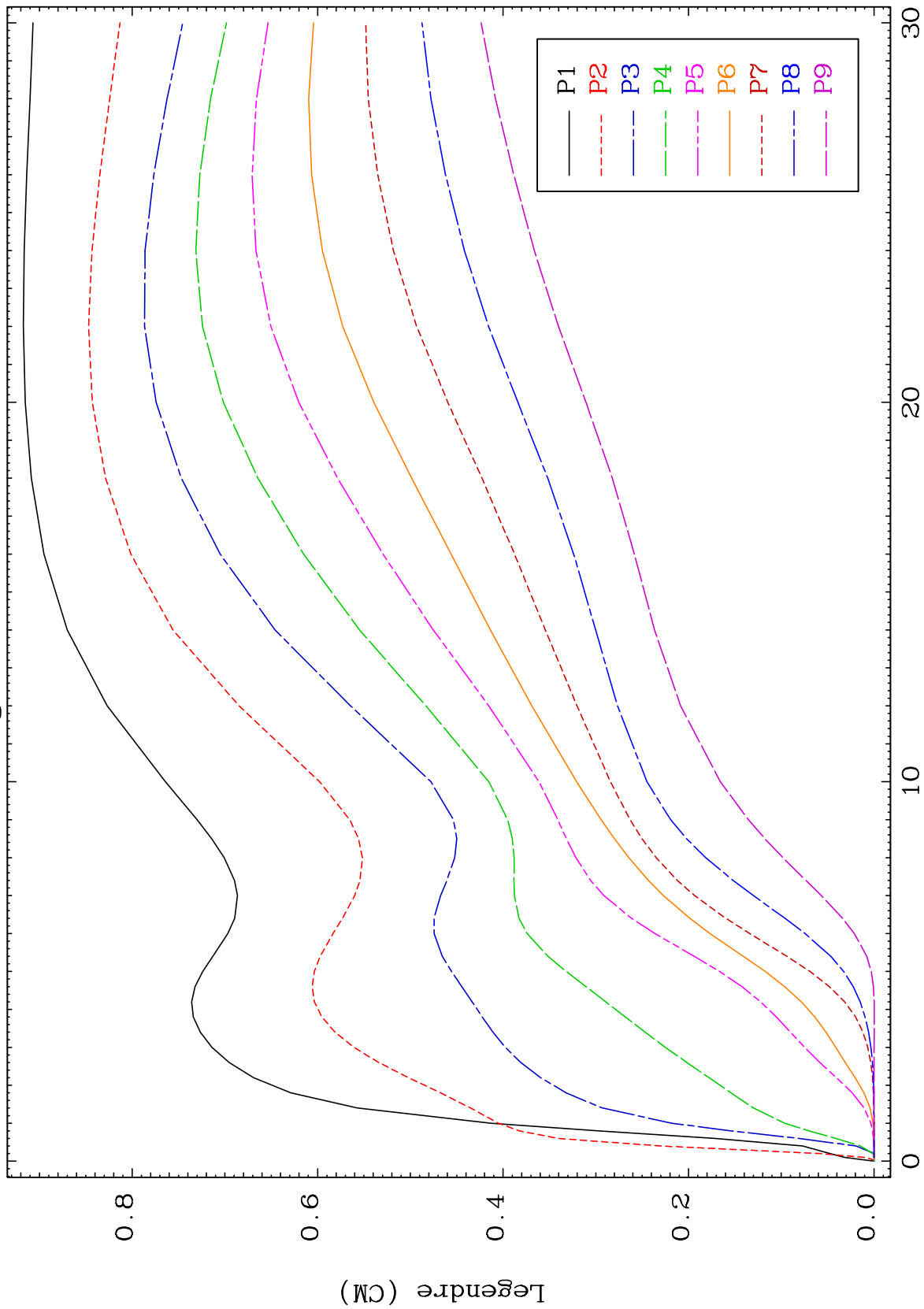
Incident Energy (MeV)

66-Dy-167

MAT 6658

Elastic Legendre Coefficients

66-Dy-167



16

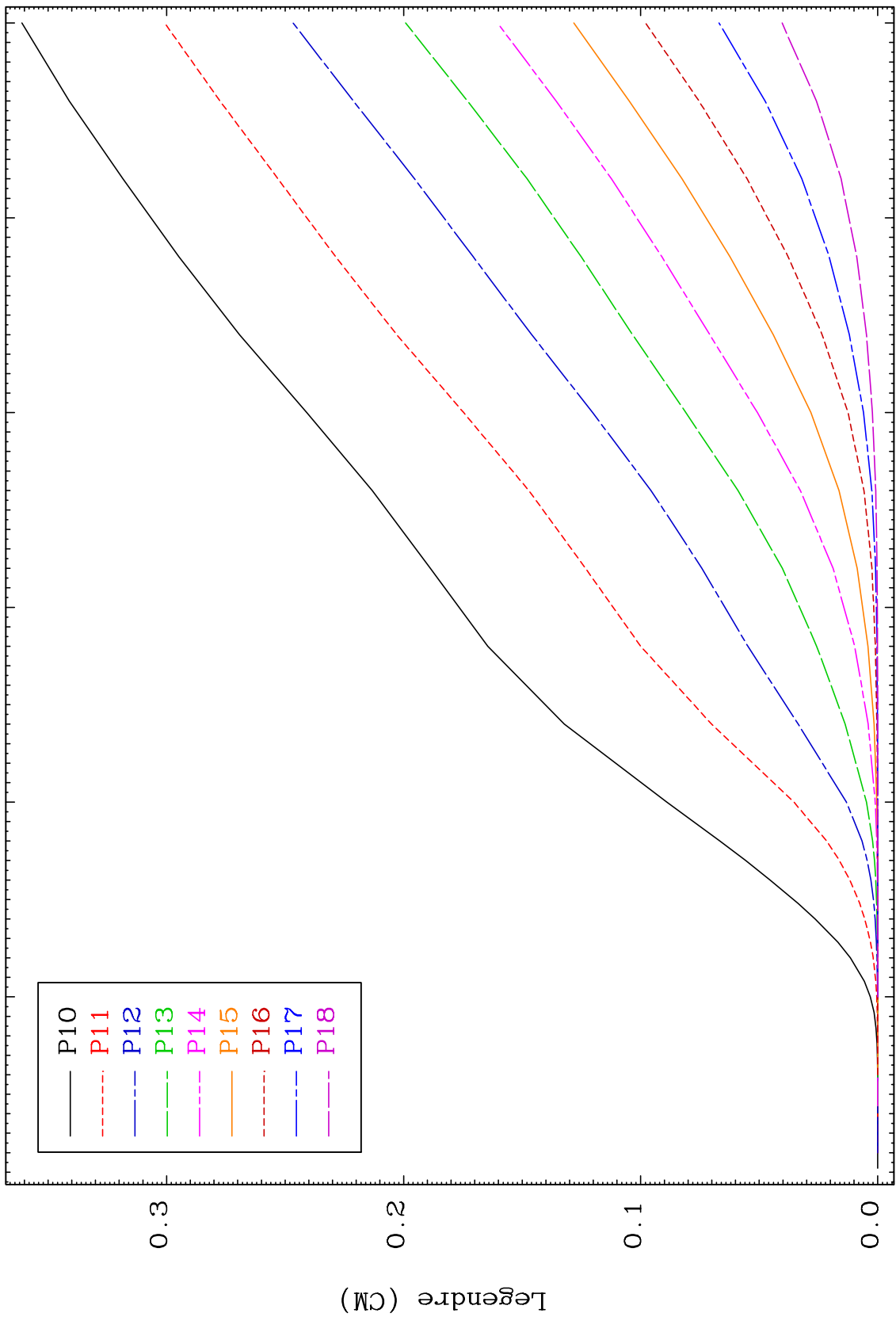
Incident Energy (MeV)

66-Dy-167

MAT 6658

Elastic Legendre Coefficients

66-Dy-167



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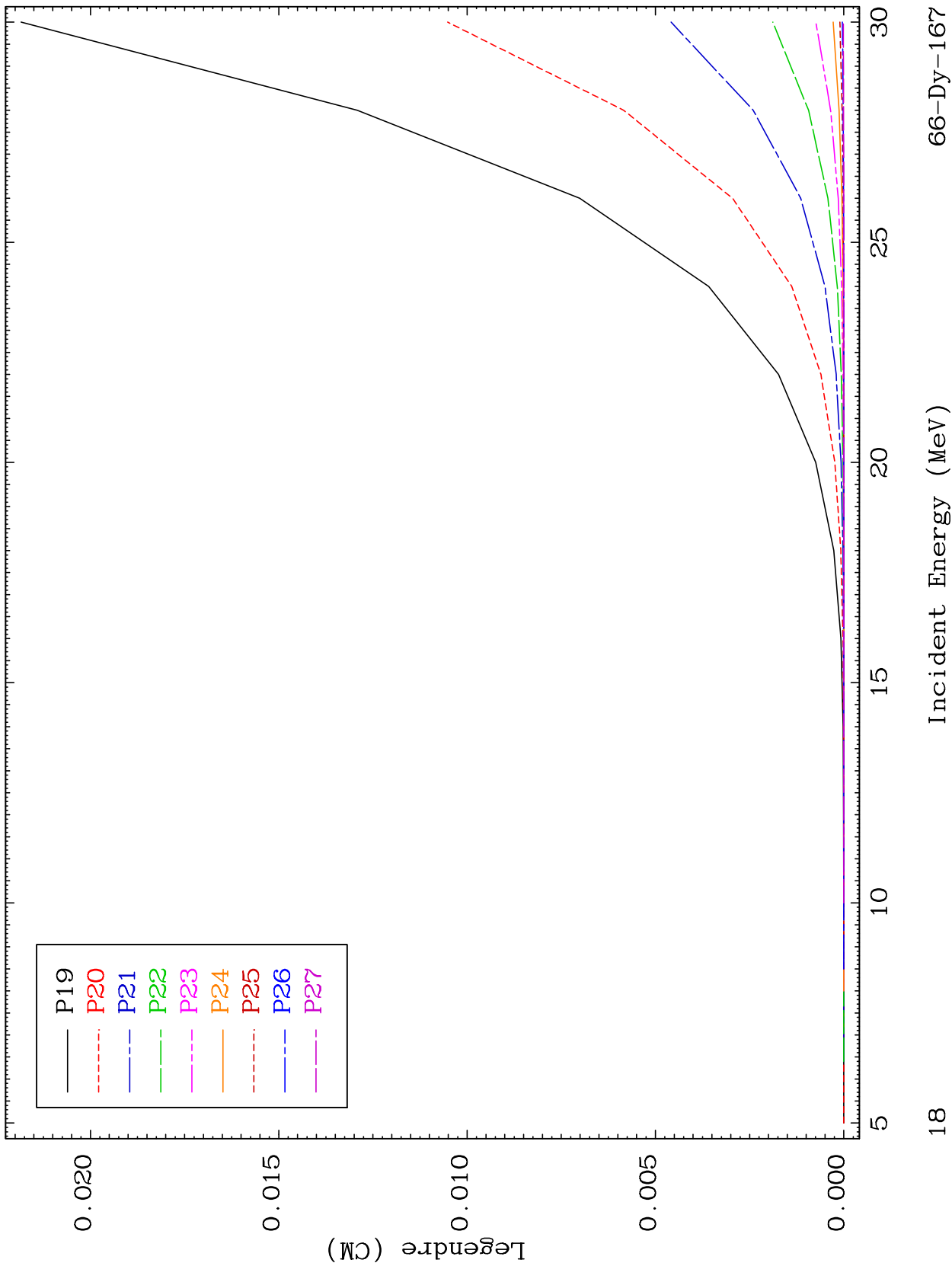
Incident Energy (MeV)

66-Dy-167

MAT 6658

Elastic Legendre Coefficients

66-Dy-167



66-Dy-167

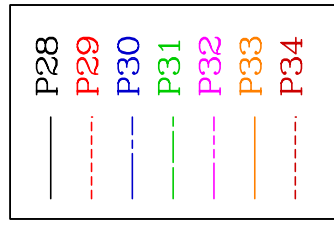
Incident Energy (MeV)

18

MAT 6658

Elastic Legendre Coefficients

66-Dy-167



$\times 10^{-6}$

Legendre (CM)

10

15

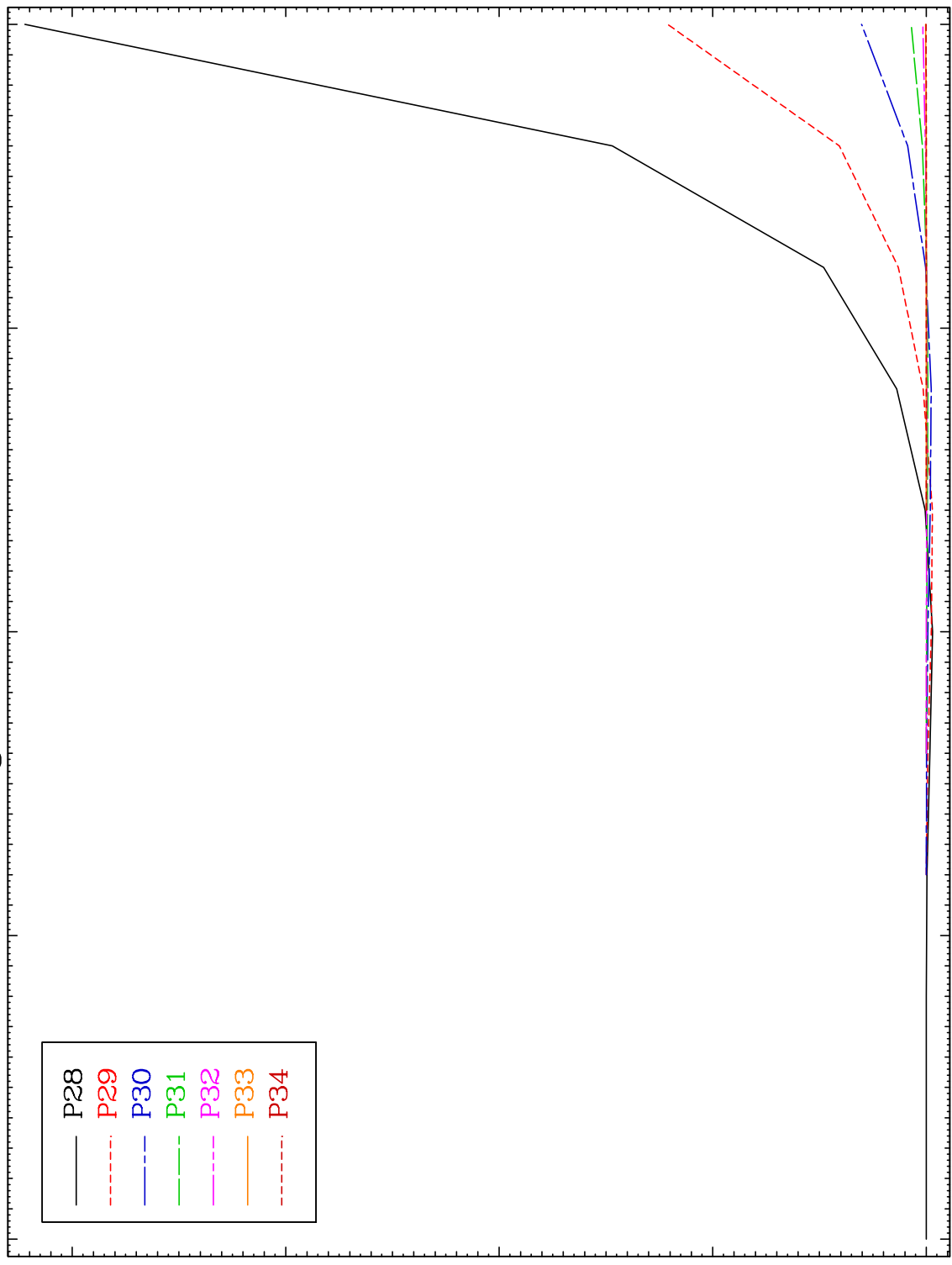
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25

30

Incident Energy (MeV)

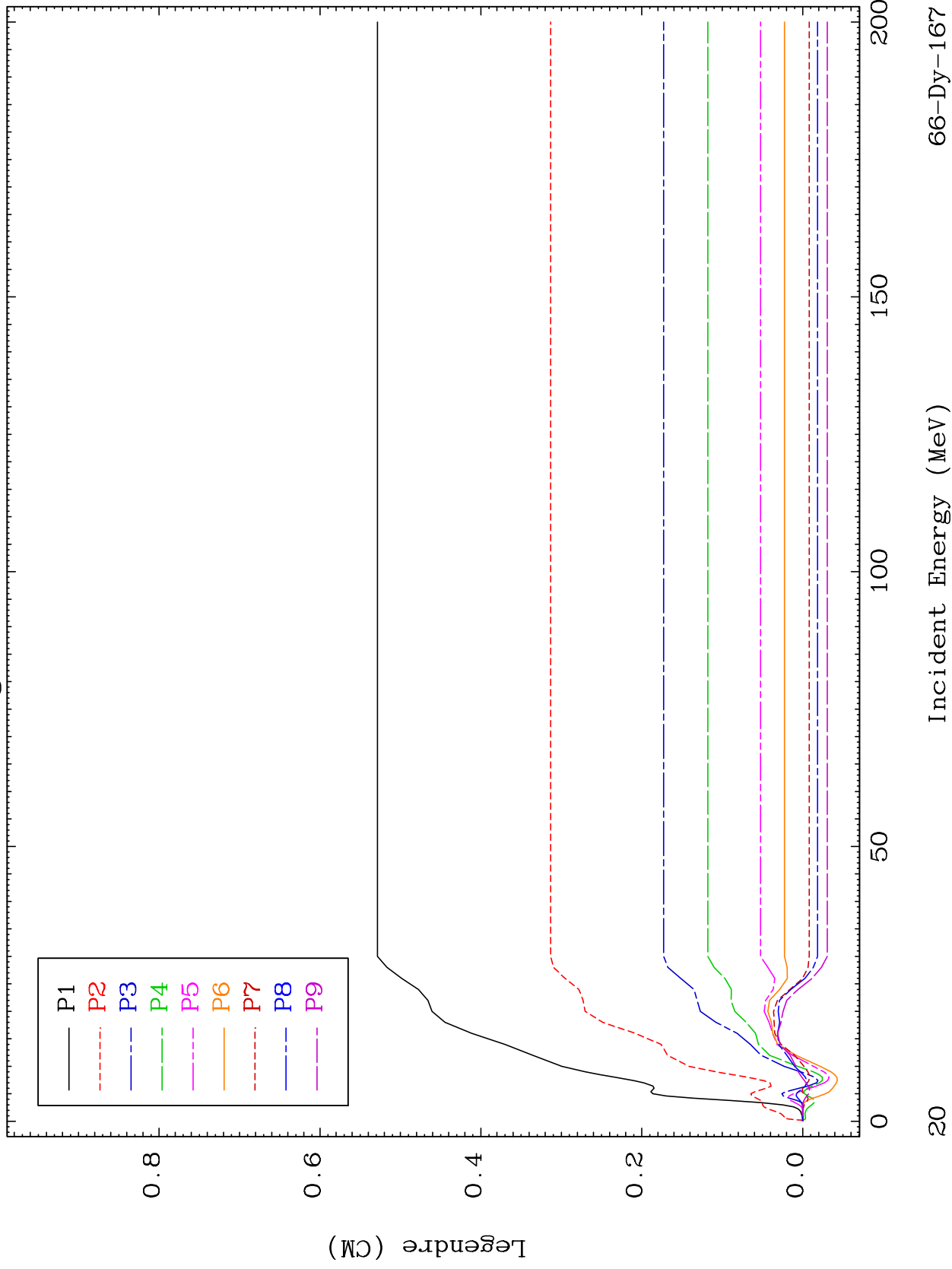
66-Dy-167



MAT 6658

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

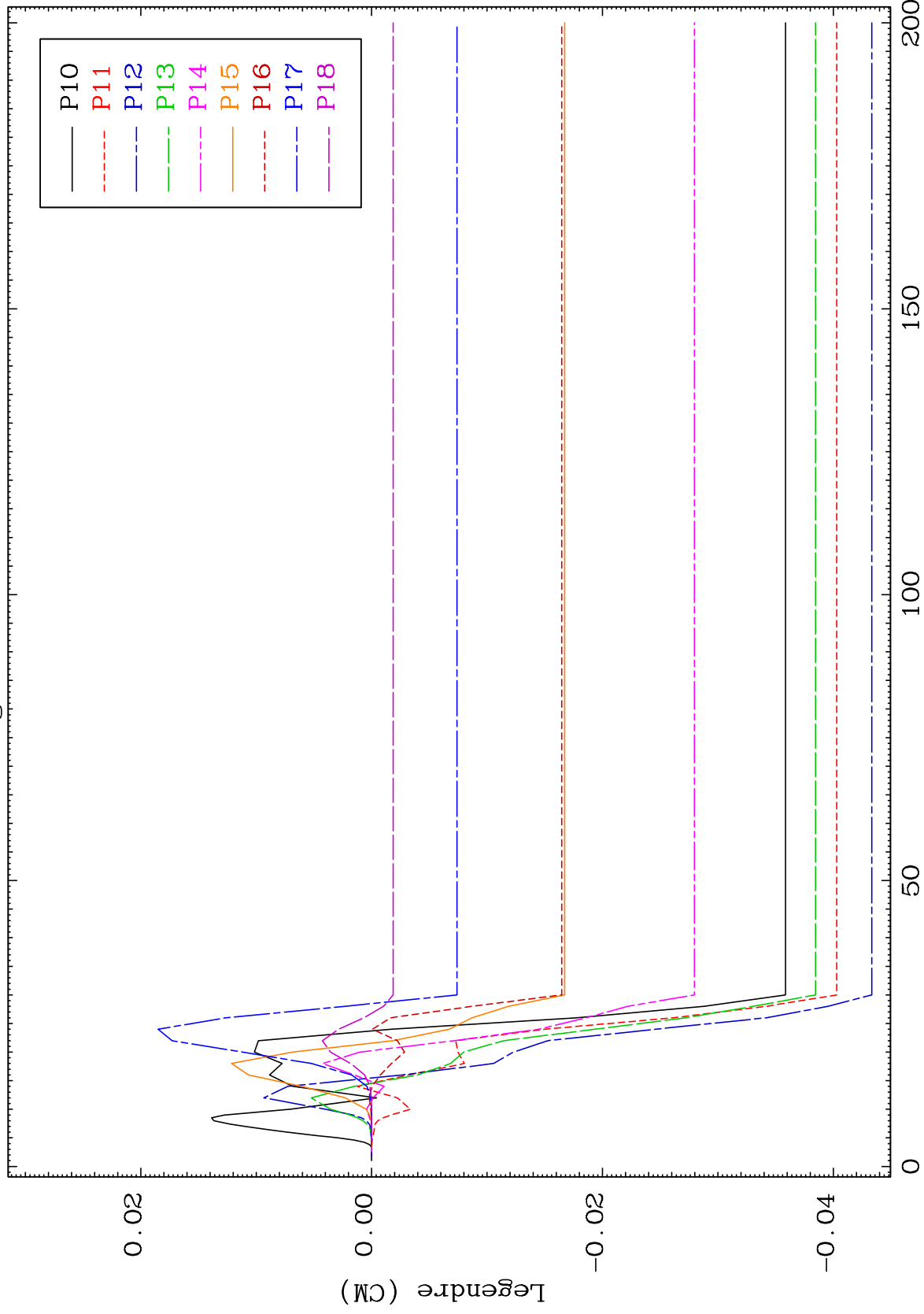
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MAT 6658

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

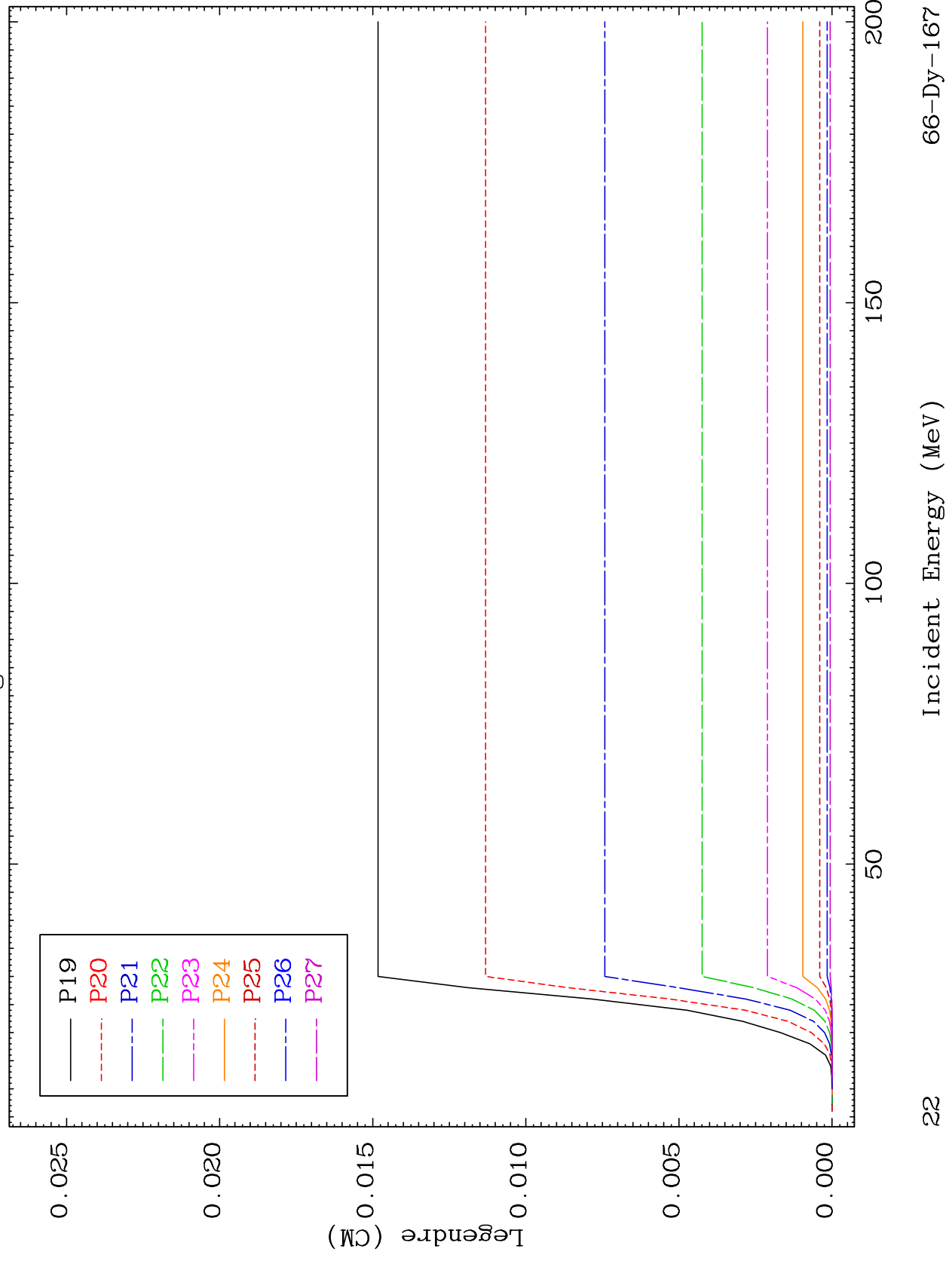
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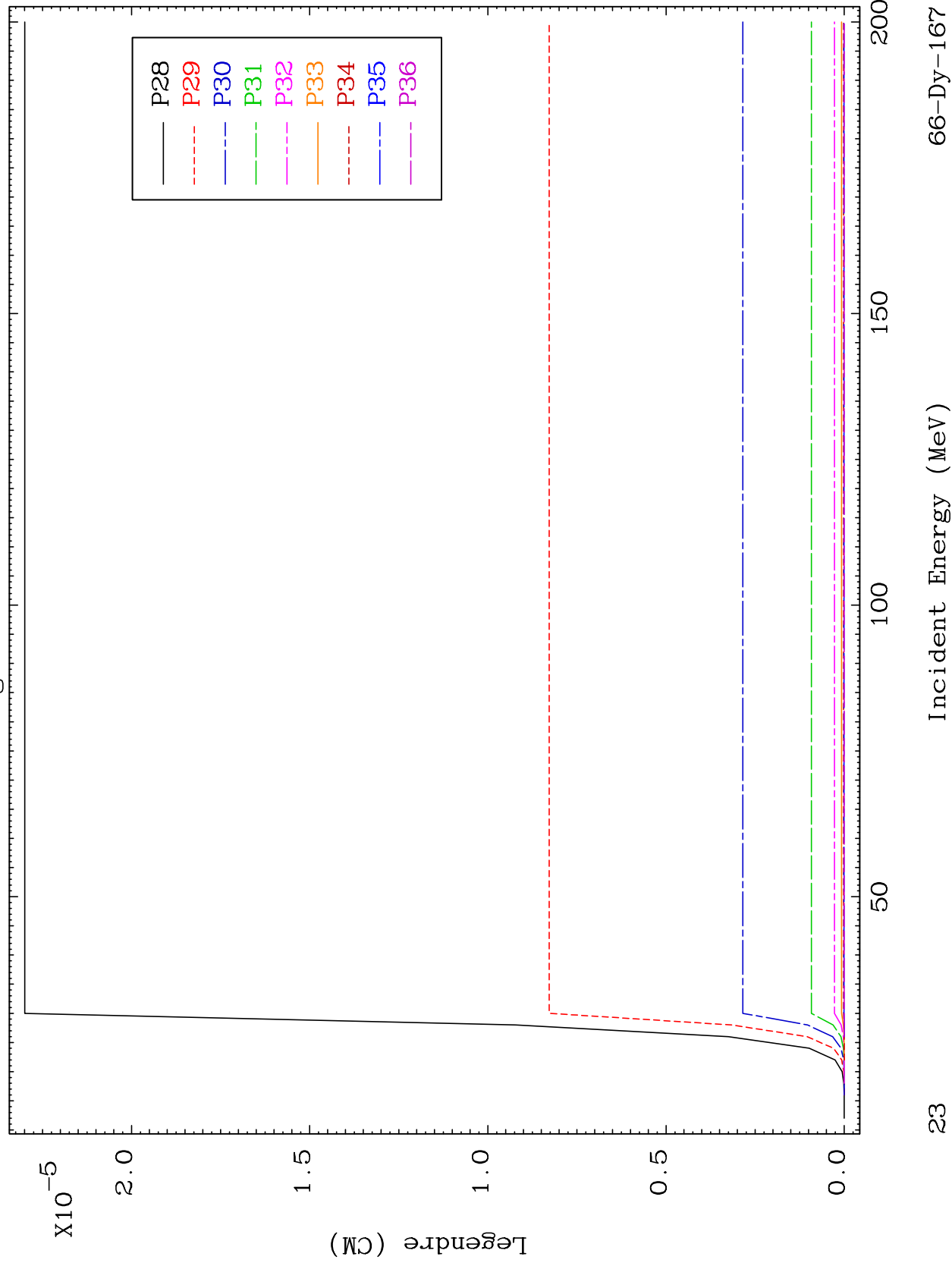


21

Incident Energy (MeV)

66-Dy-167

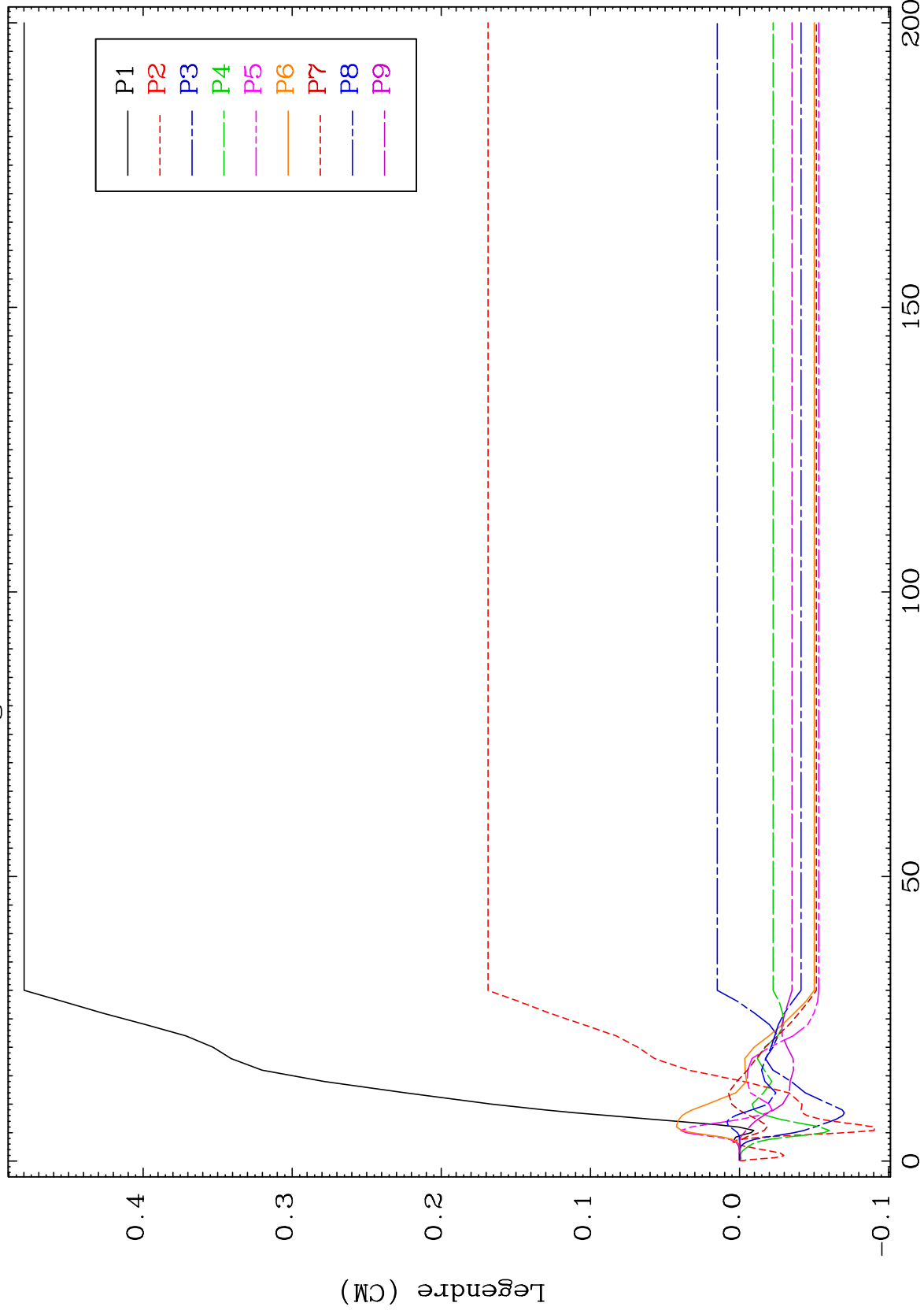




MAT 6658

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

66-Dy-167



24

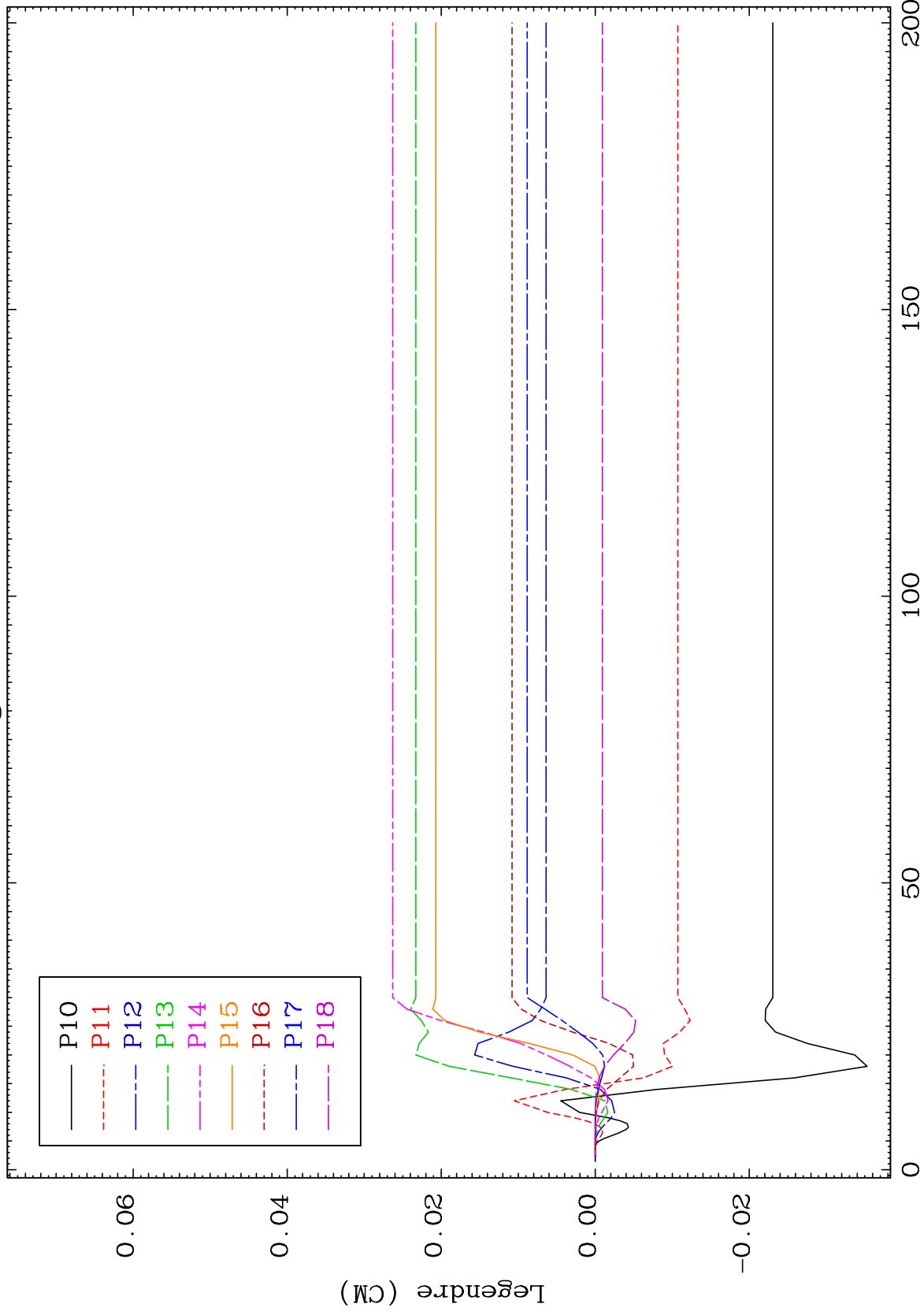
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



25

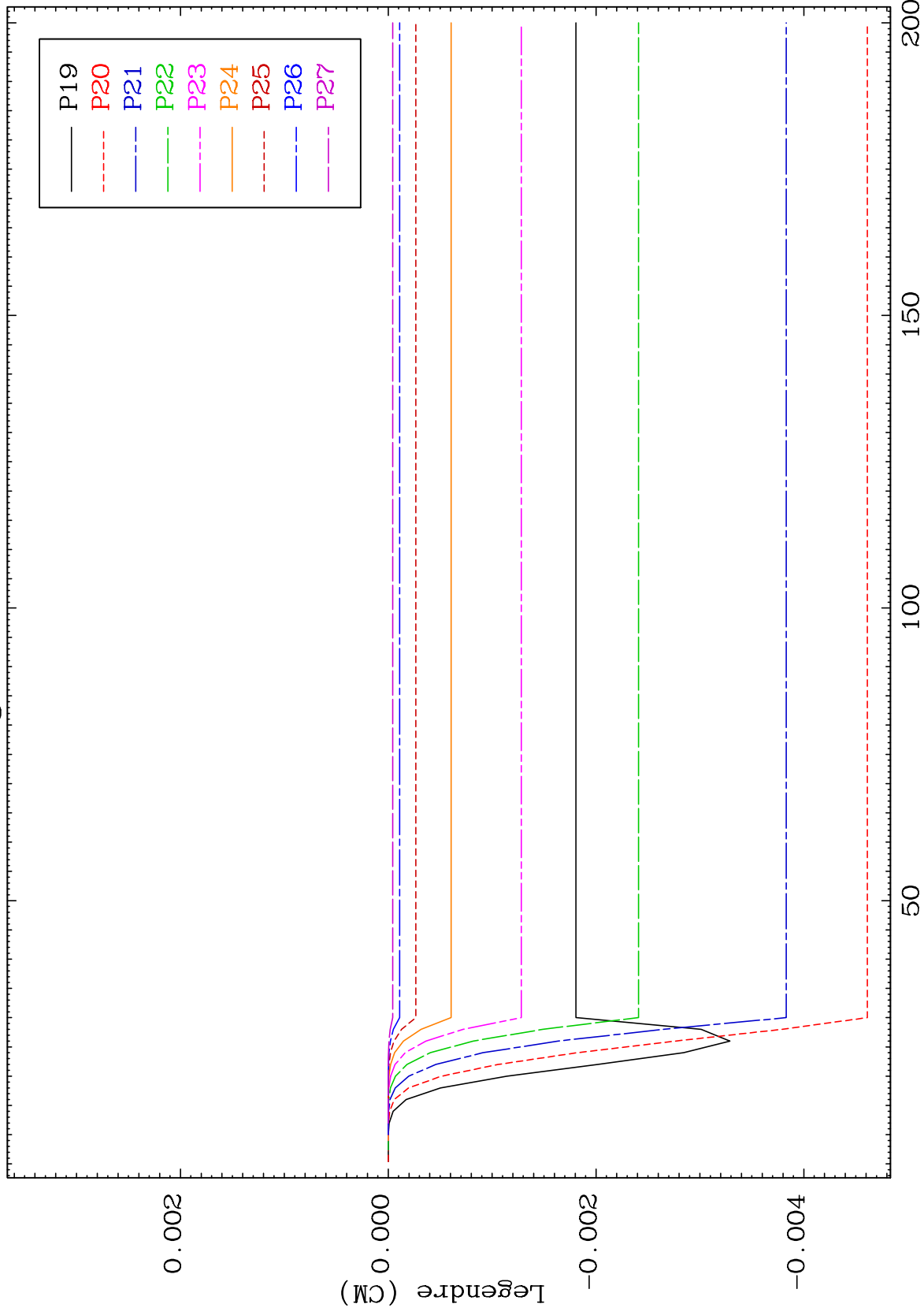
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



26

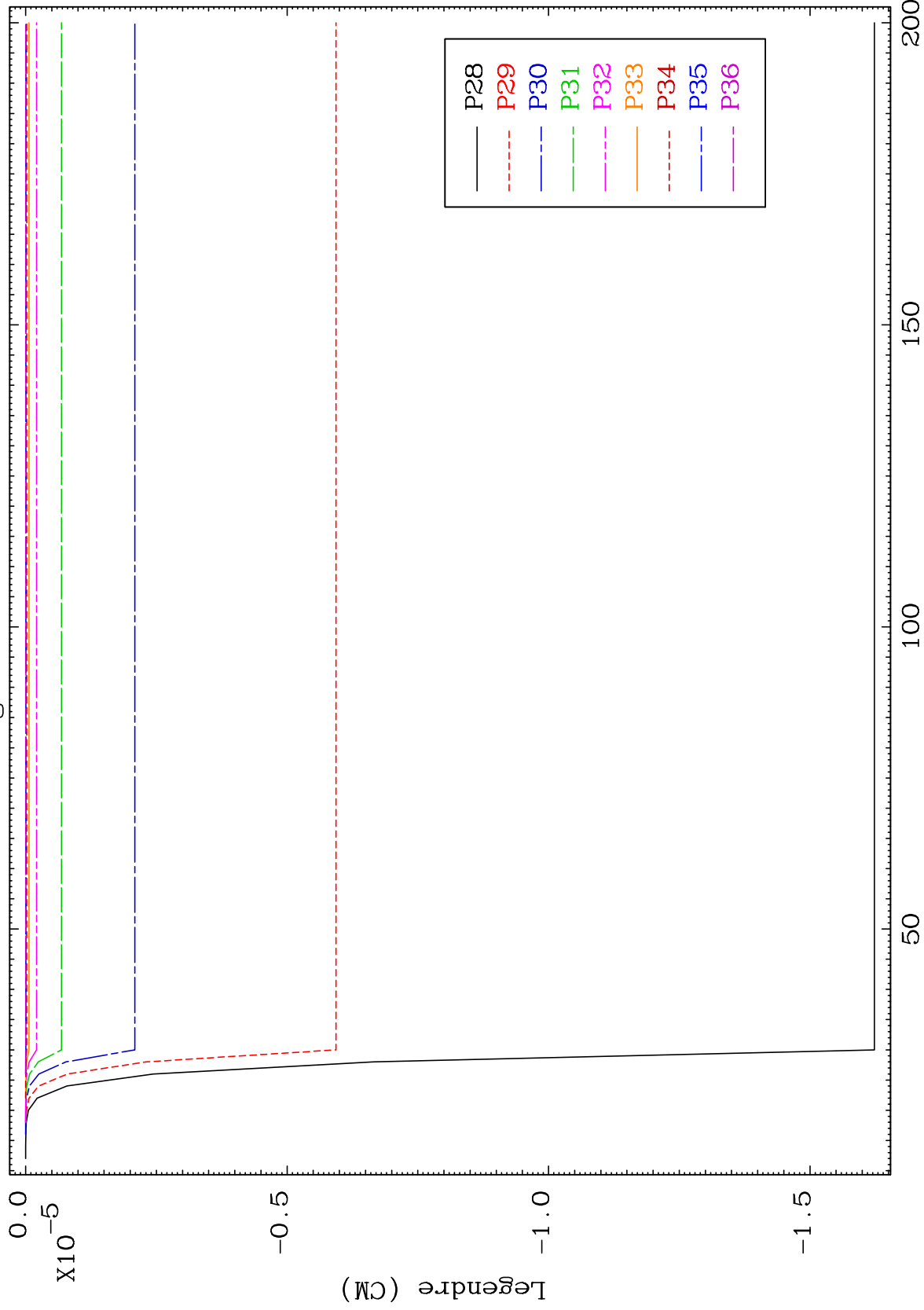
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



27

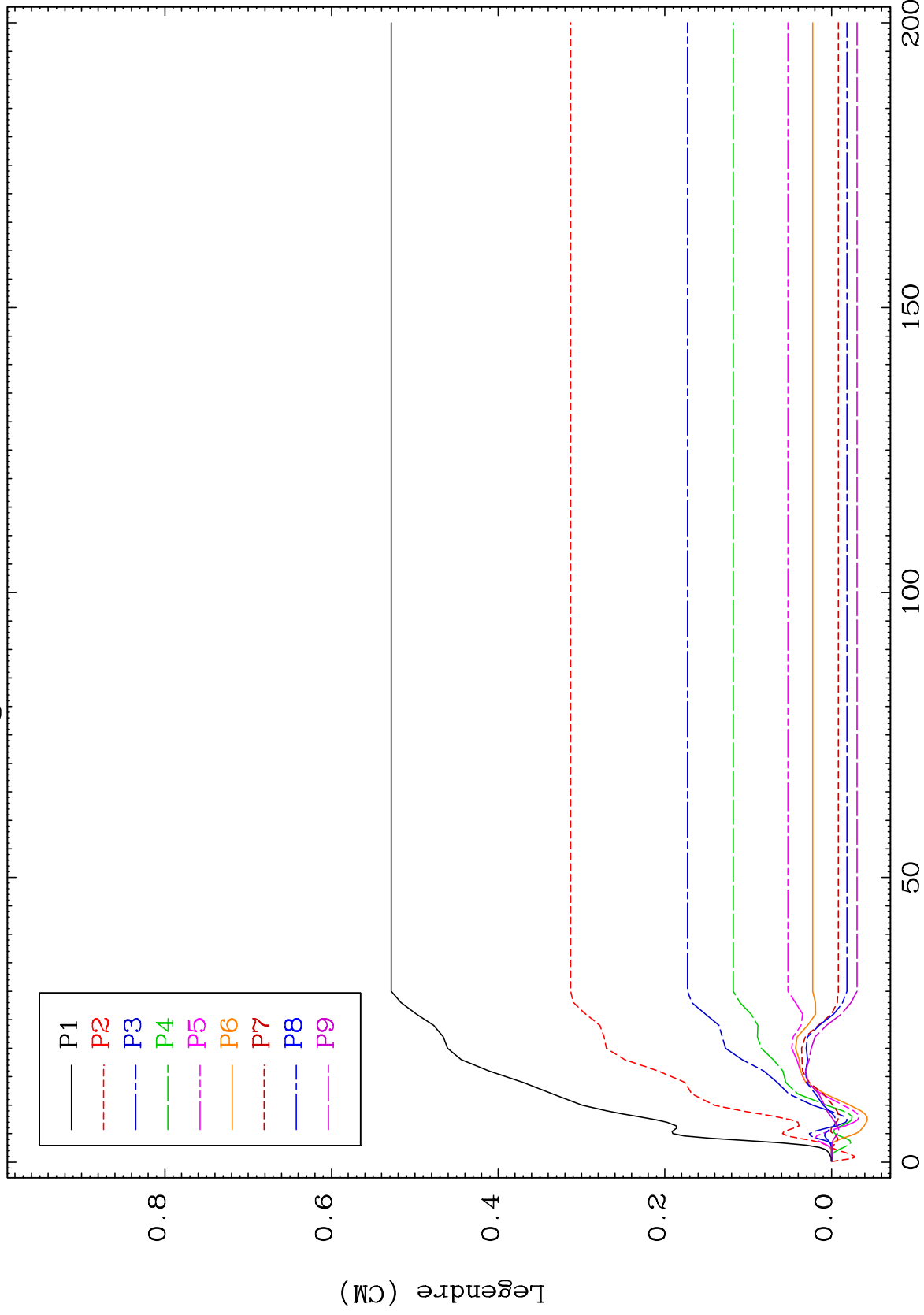
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



28

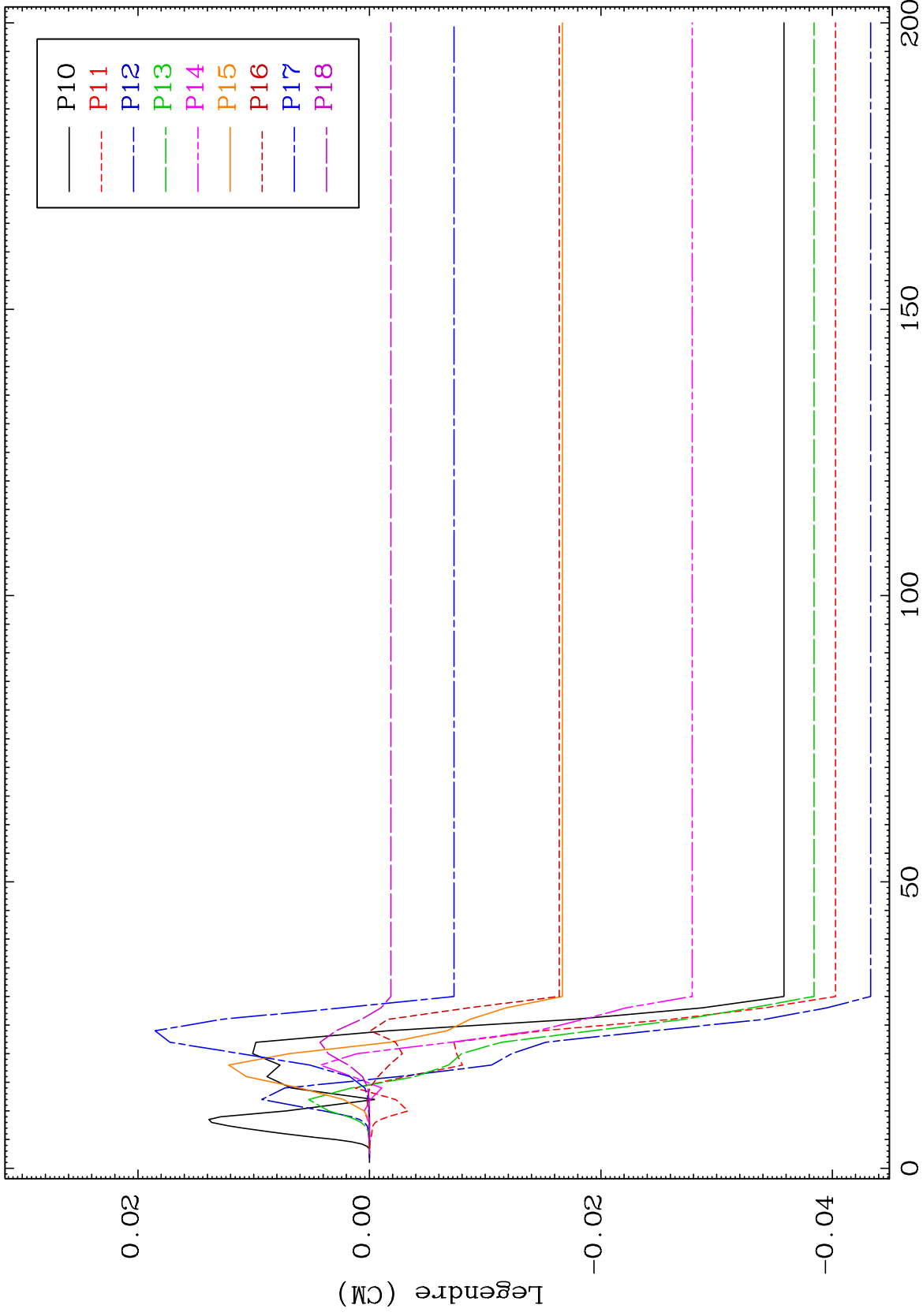
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



29

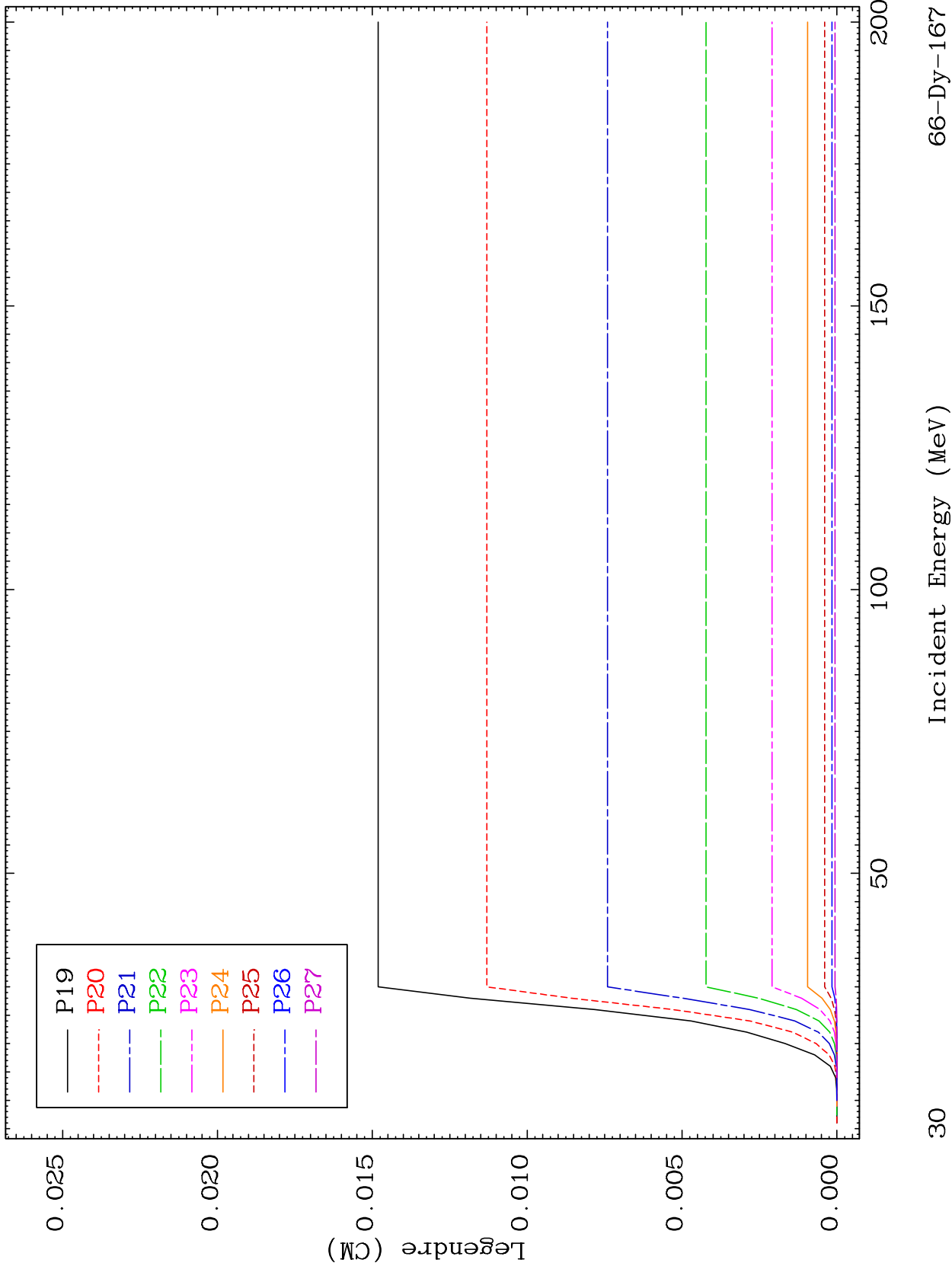
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



66-Dy-167

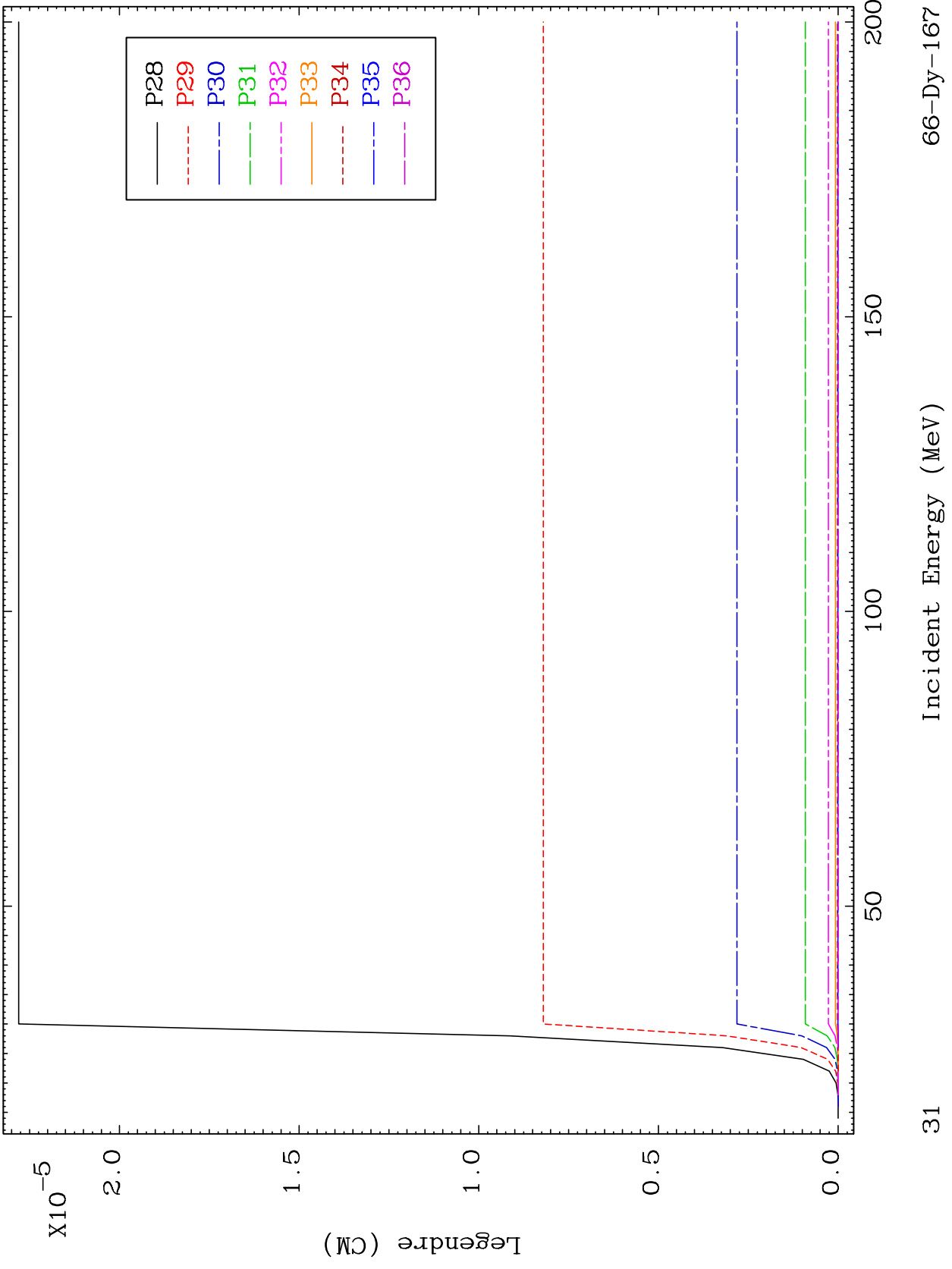
Incident Energy (MeV)

30

MAT 6658

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

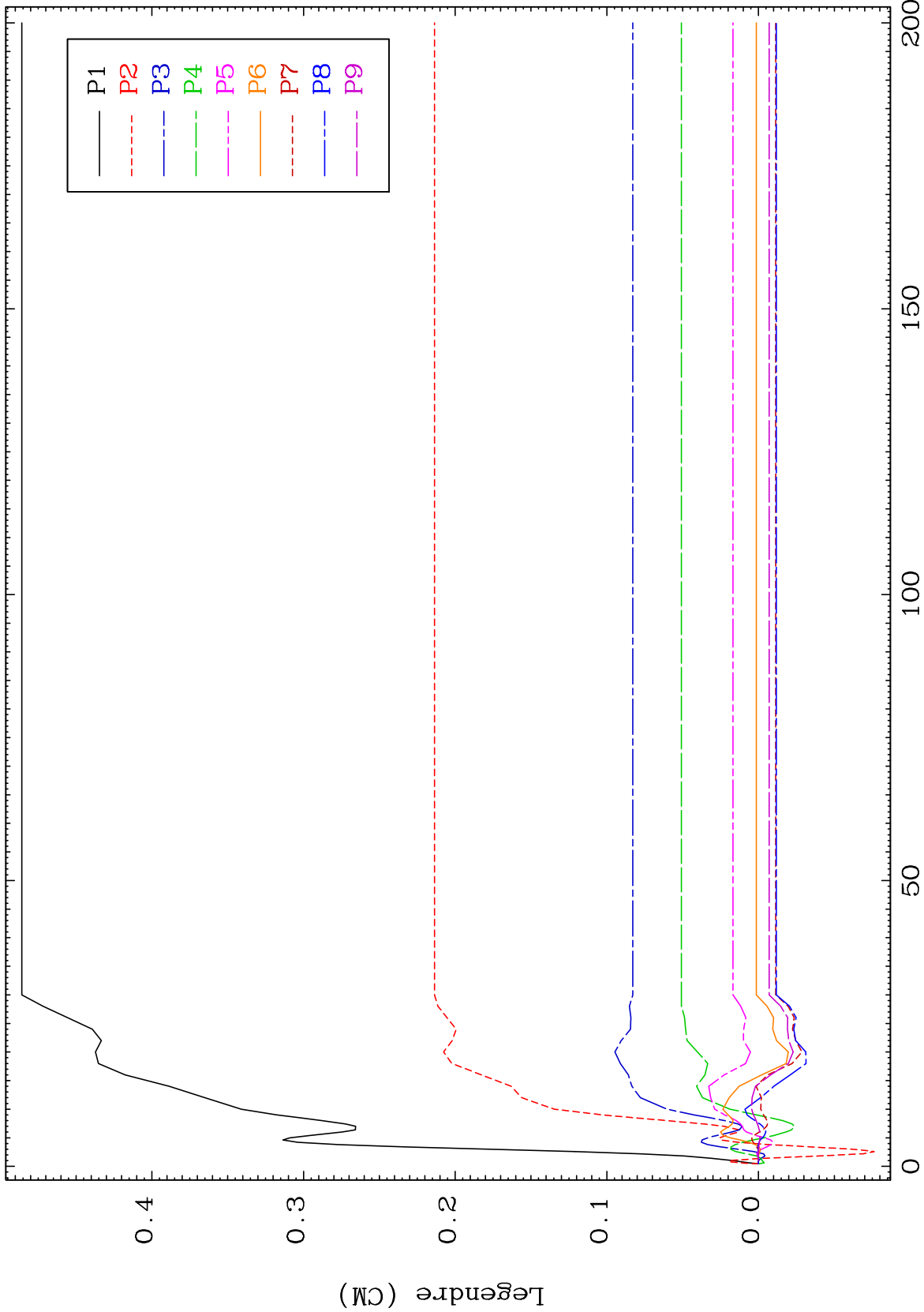
66-Dy-167



MAT 6658

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

66-Dy-167



32

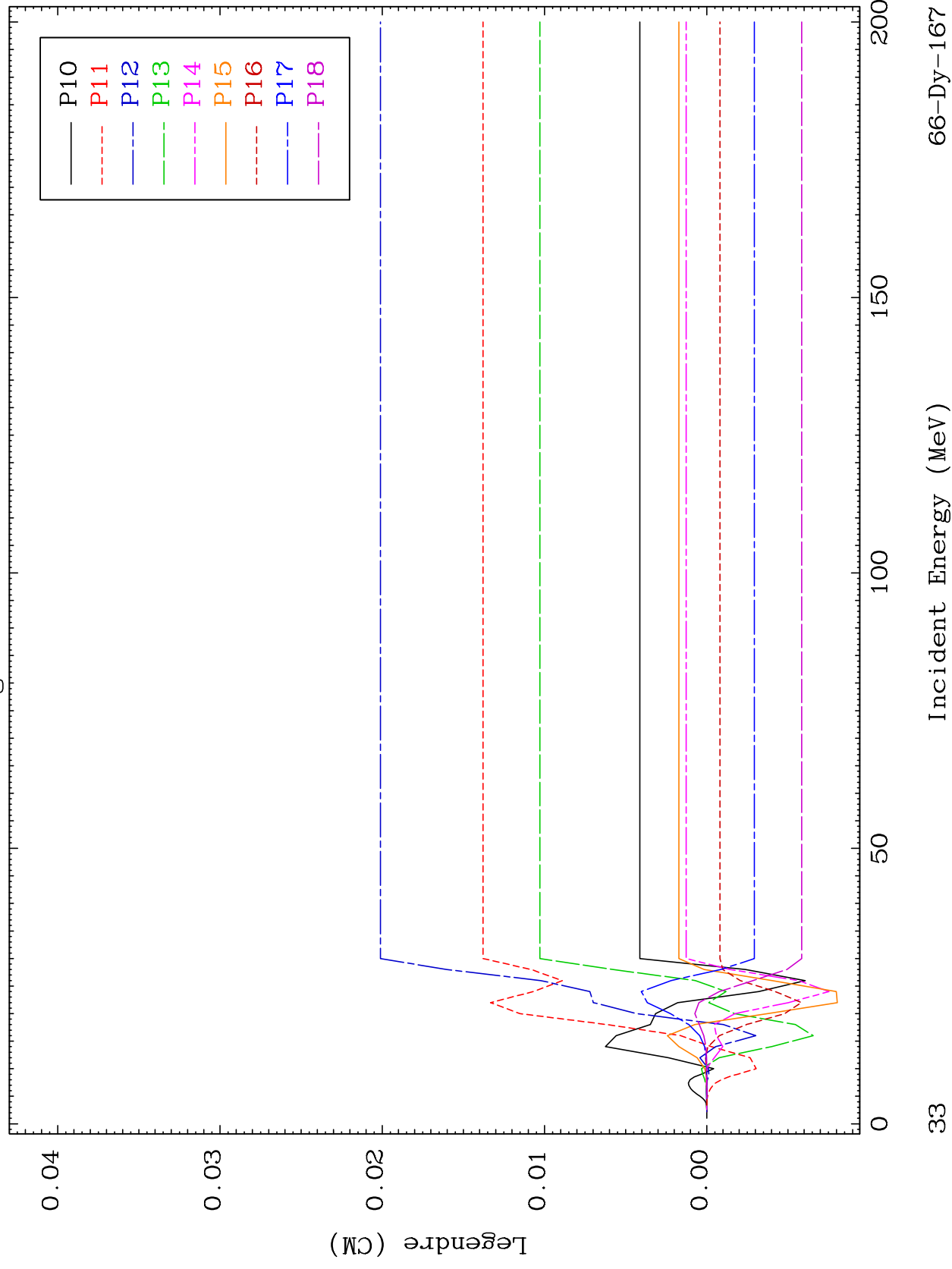
Incident Energy (MeV)

66-Dy-167

MAT 6658

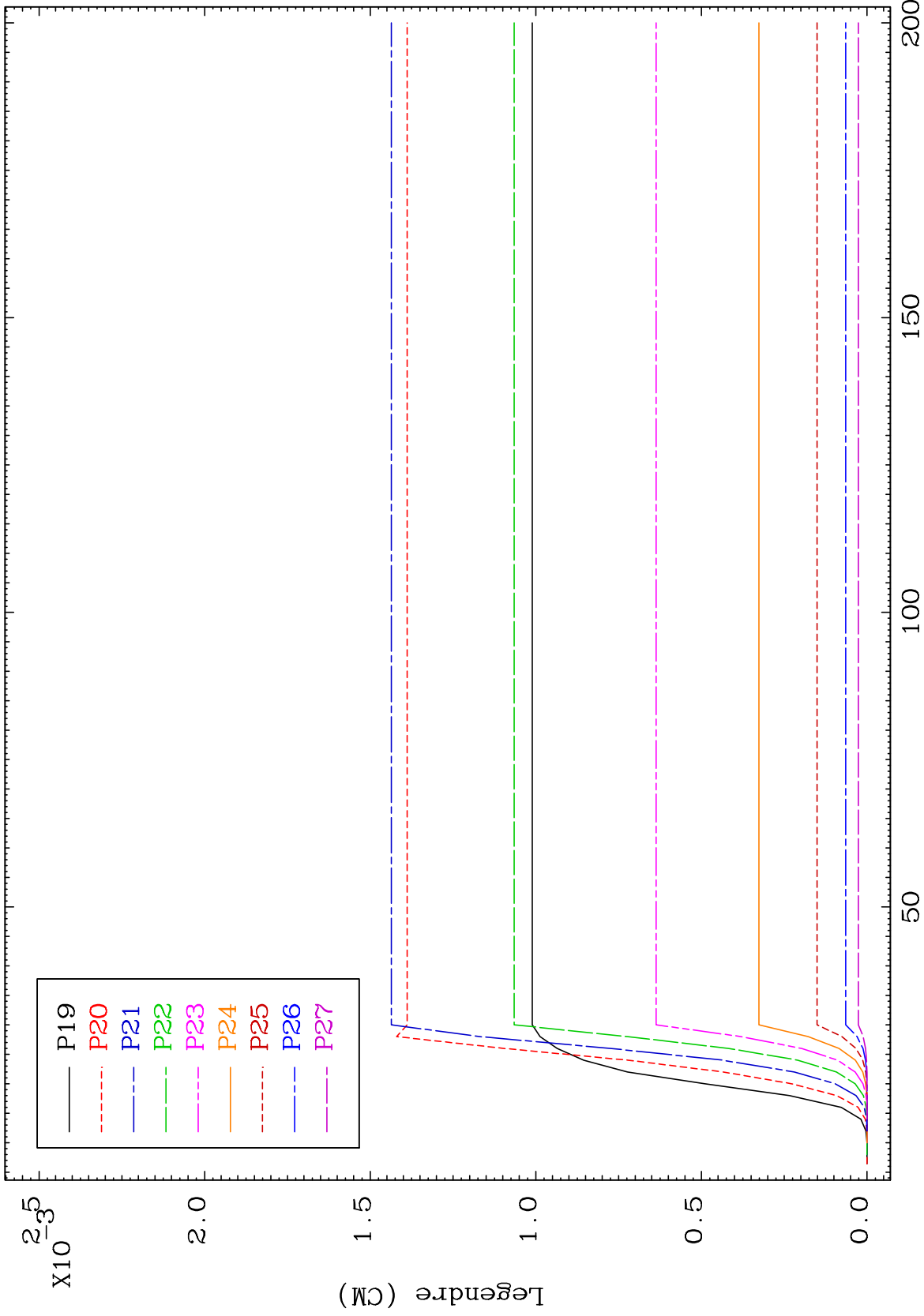
MT= 54 (n,n') Level  
Legendre Coefficients

66-Dy-167



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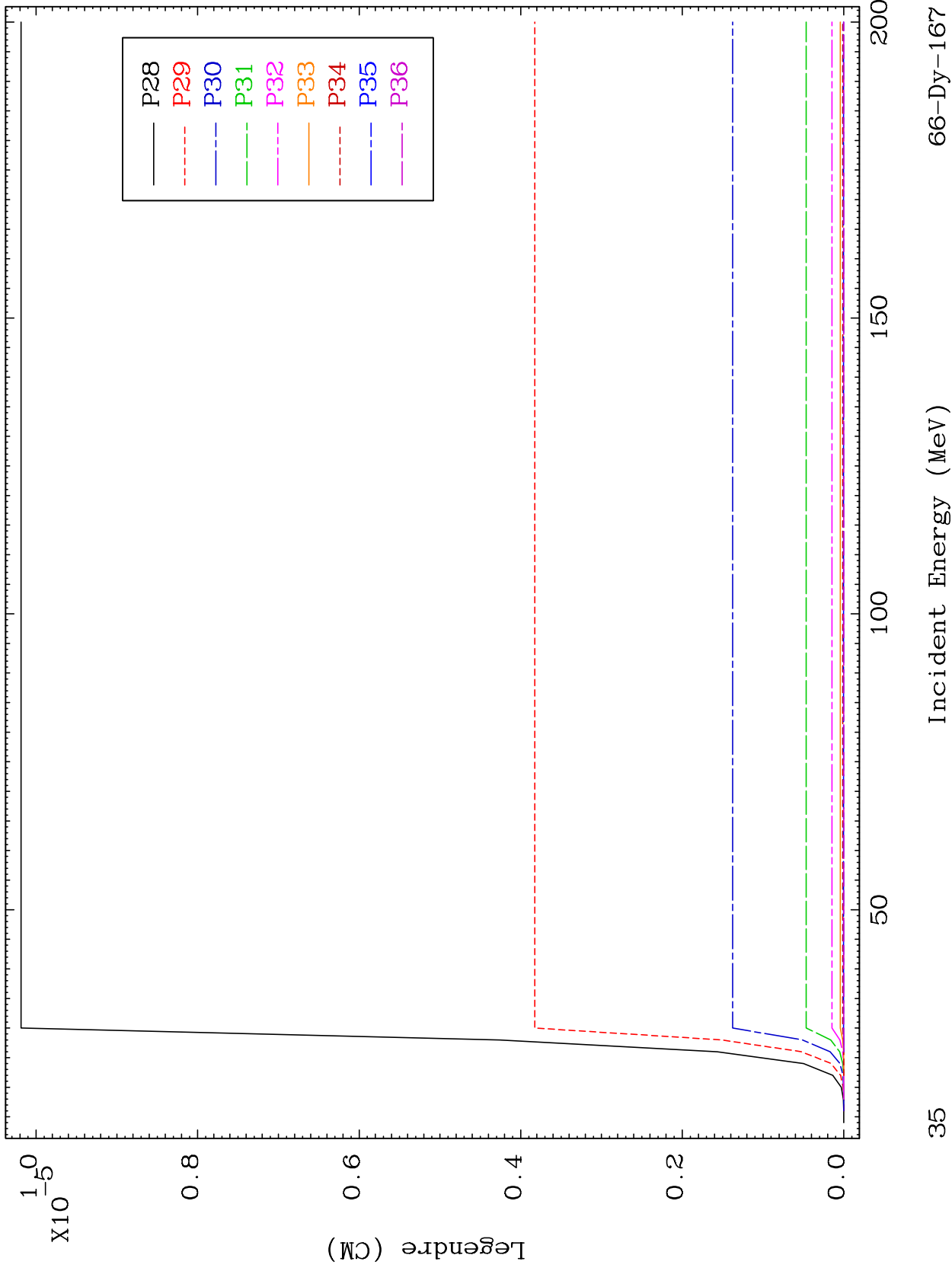
66-Dy-167



MAT 6658

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

66-Dy-167



35

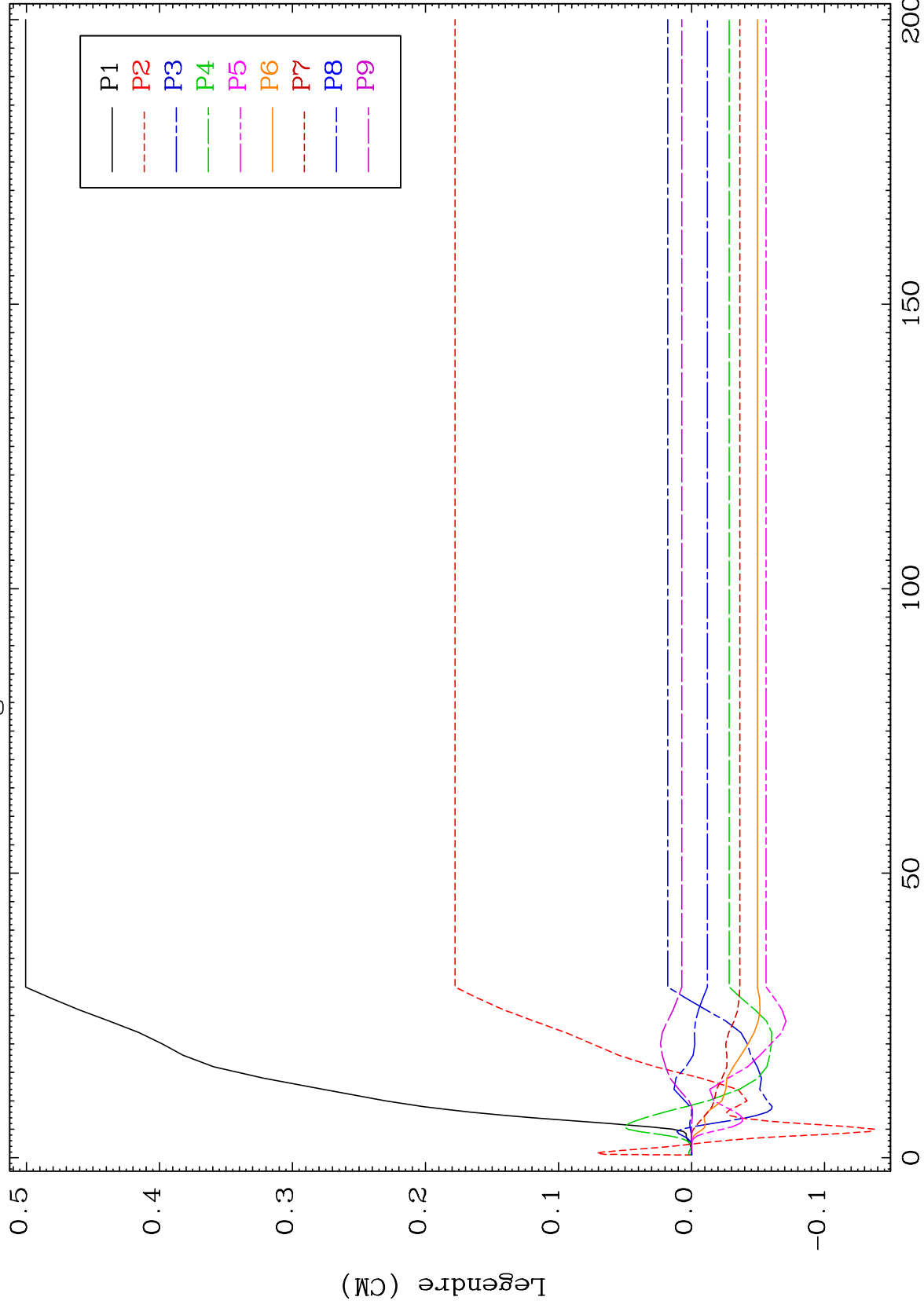
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



36

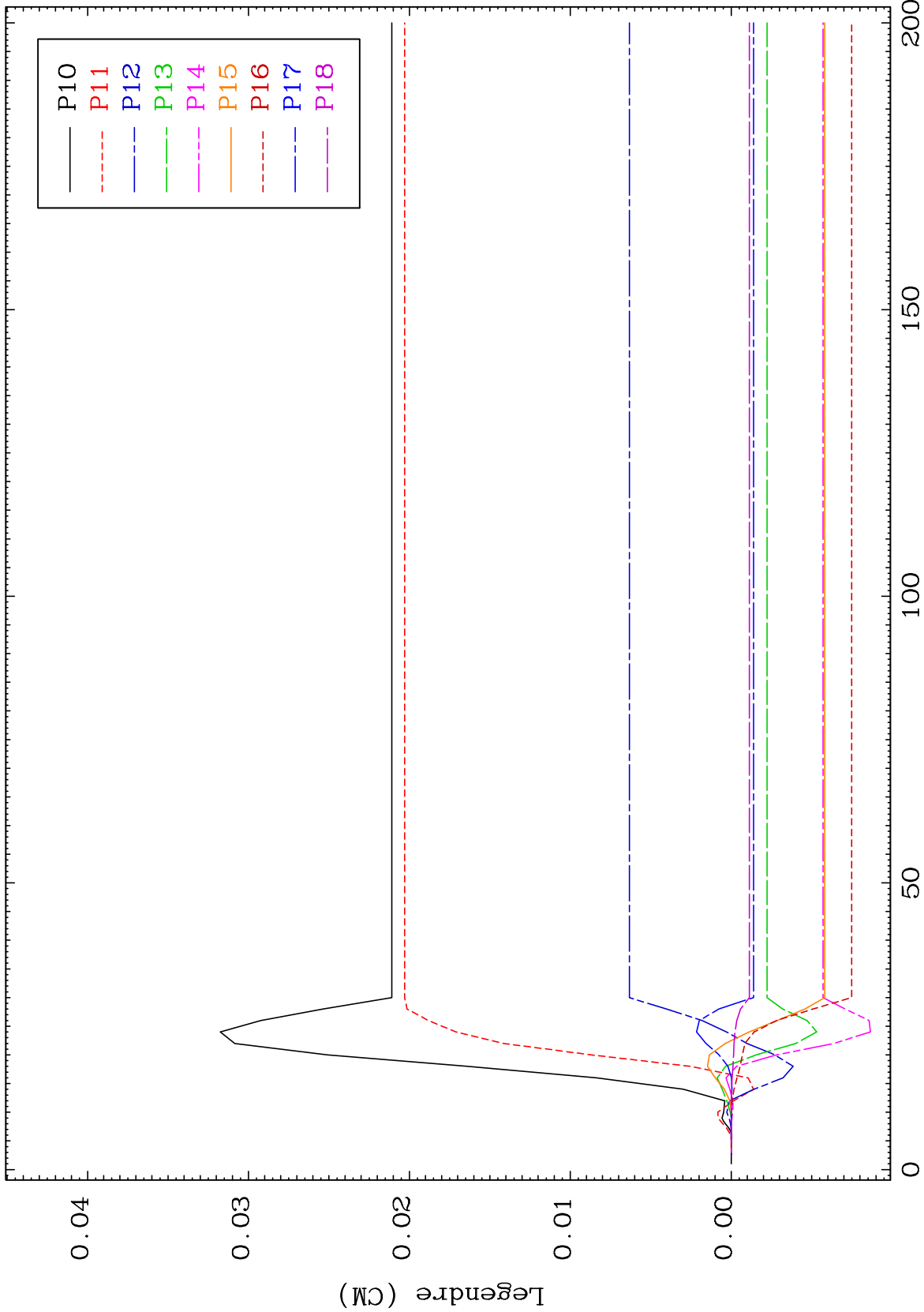
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



37

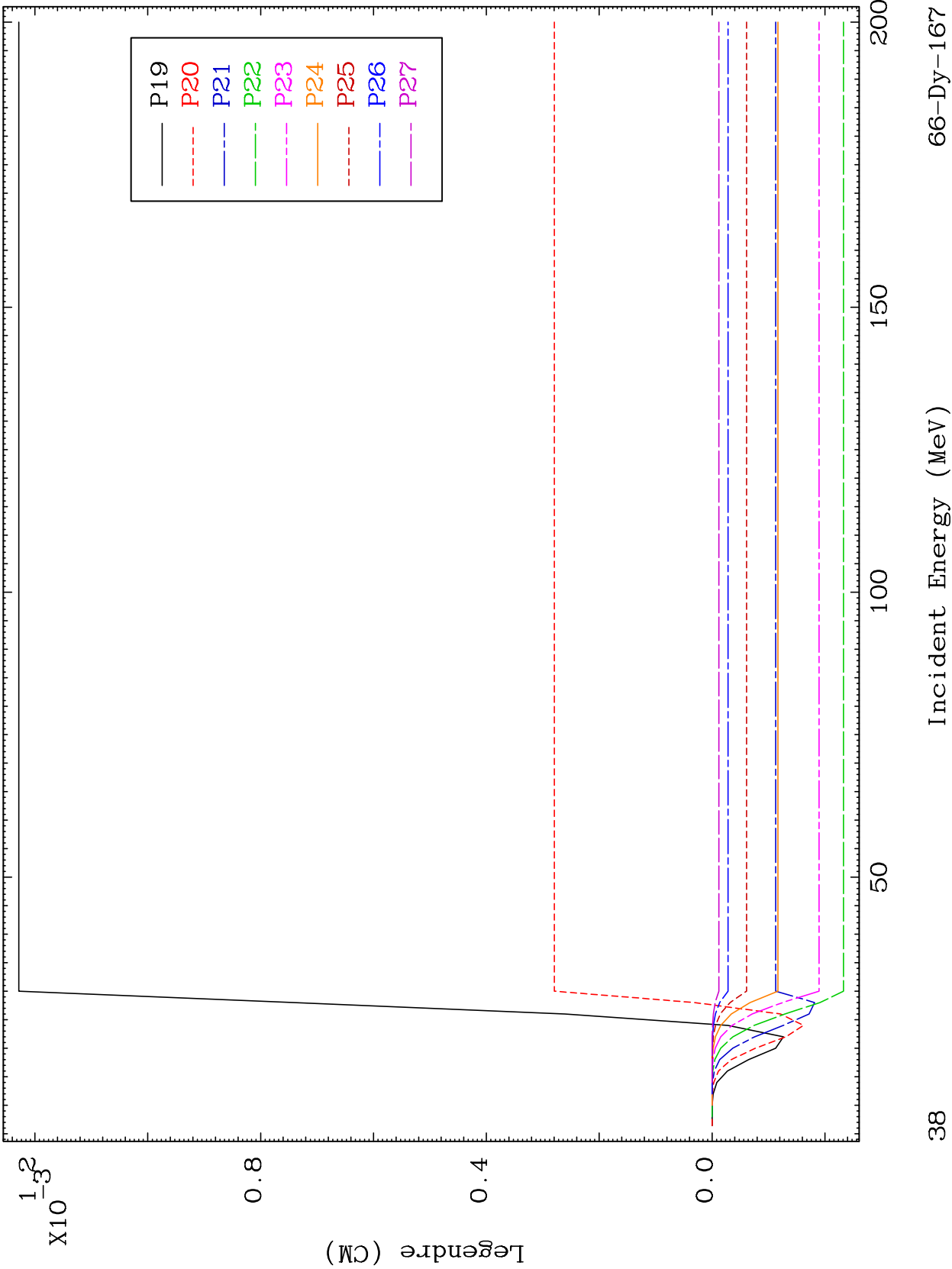
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



38

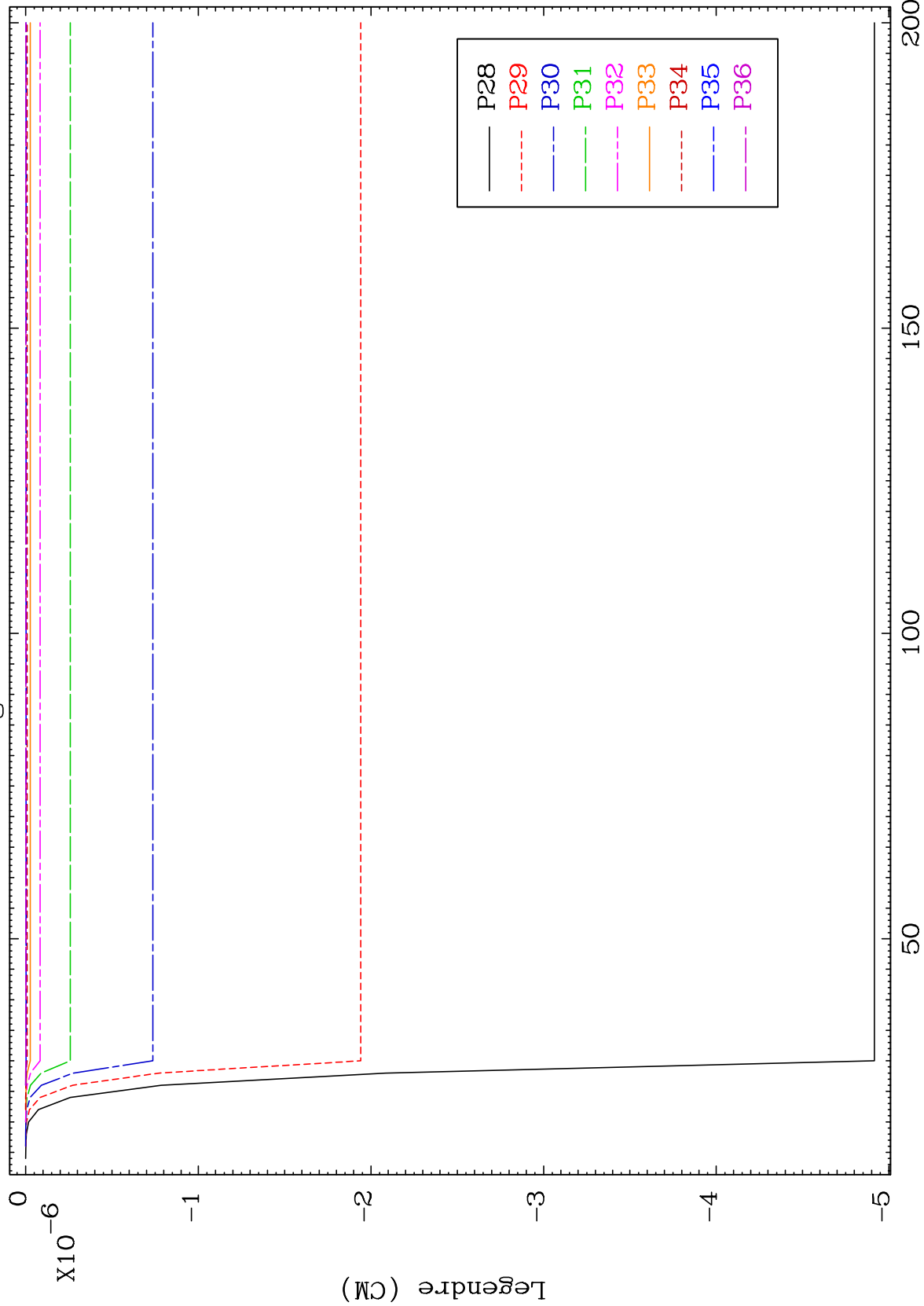
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MAT 6658

MT= 55 (n,n') Level

66-Dy-167

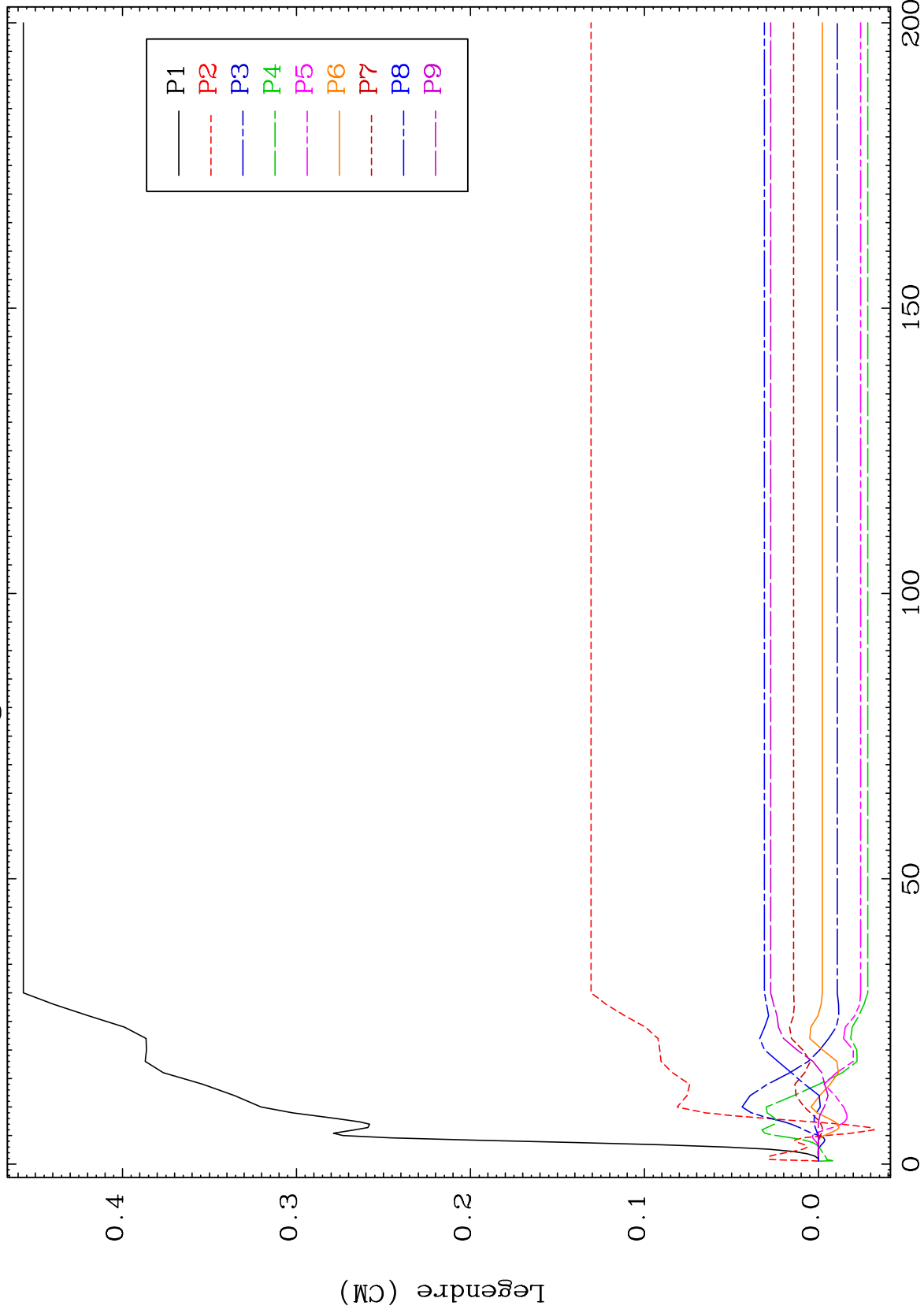
Legendre Coefficients



MAT 6658

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

66-Dy-167



66-Dy-167

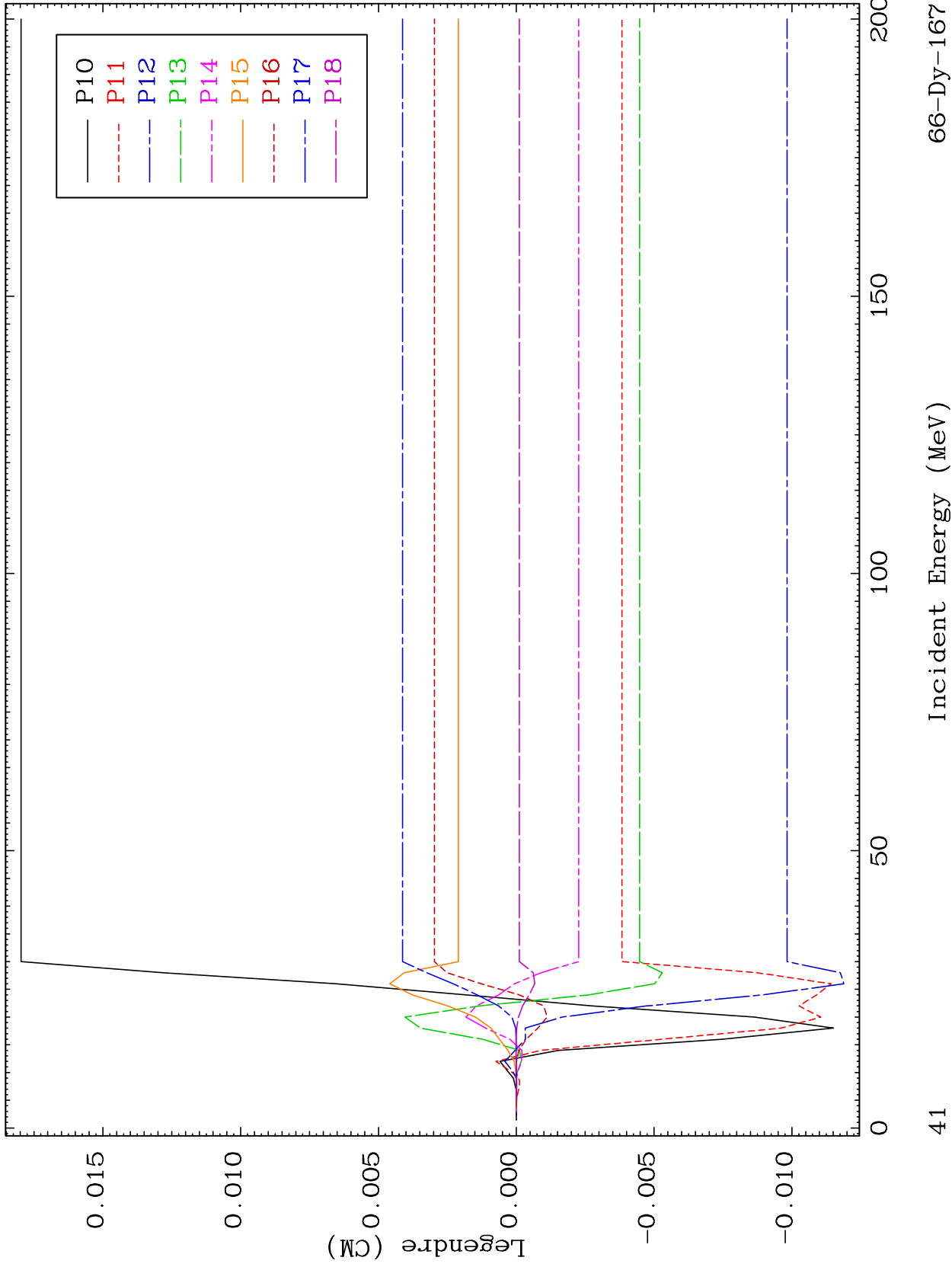
Incident Energy (MeV)

40

MAT 6658

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

66-Dy-167



41

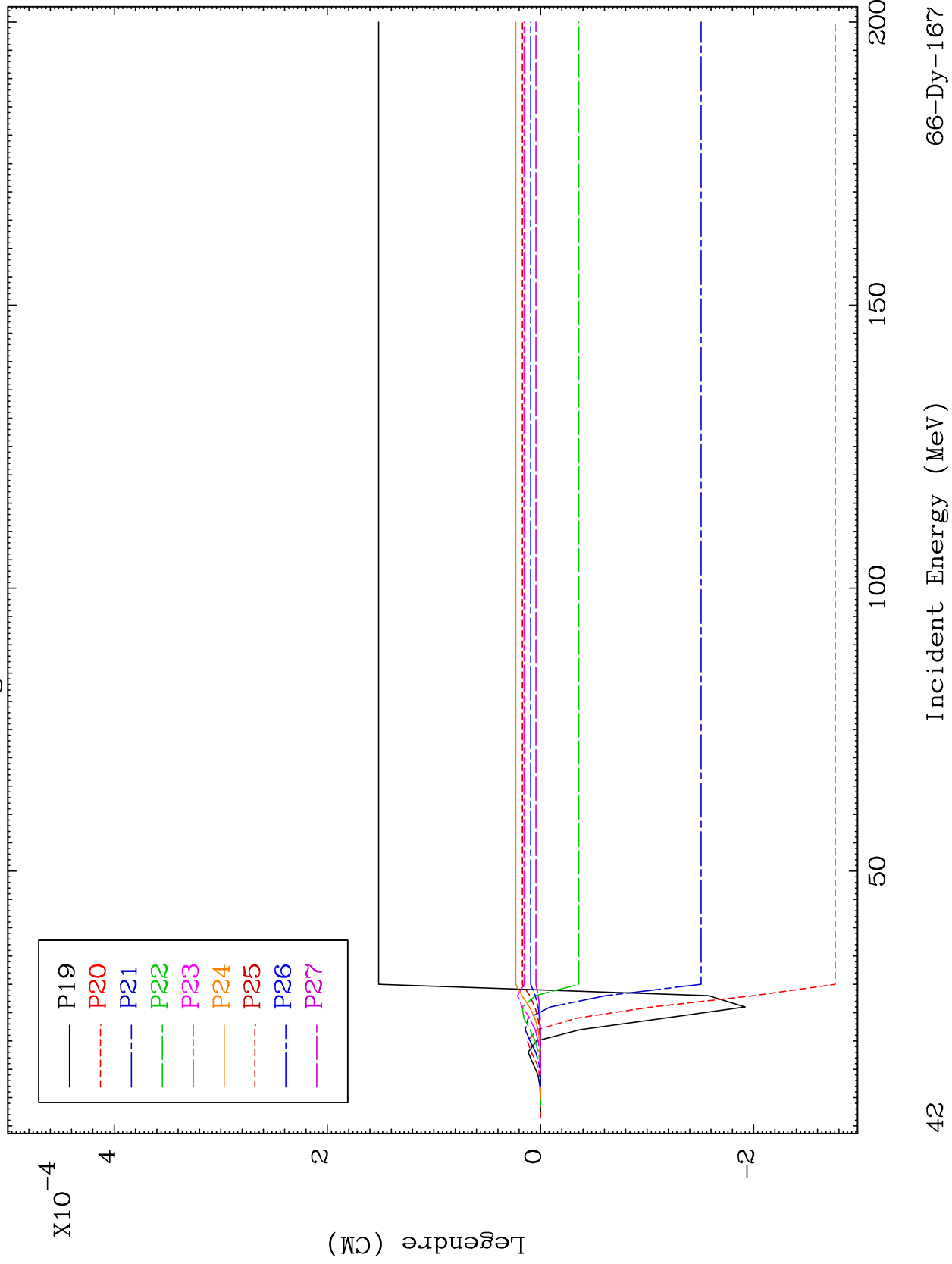
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



42

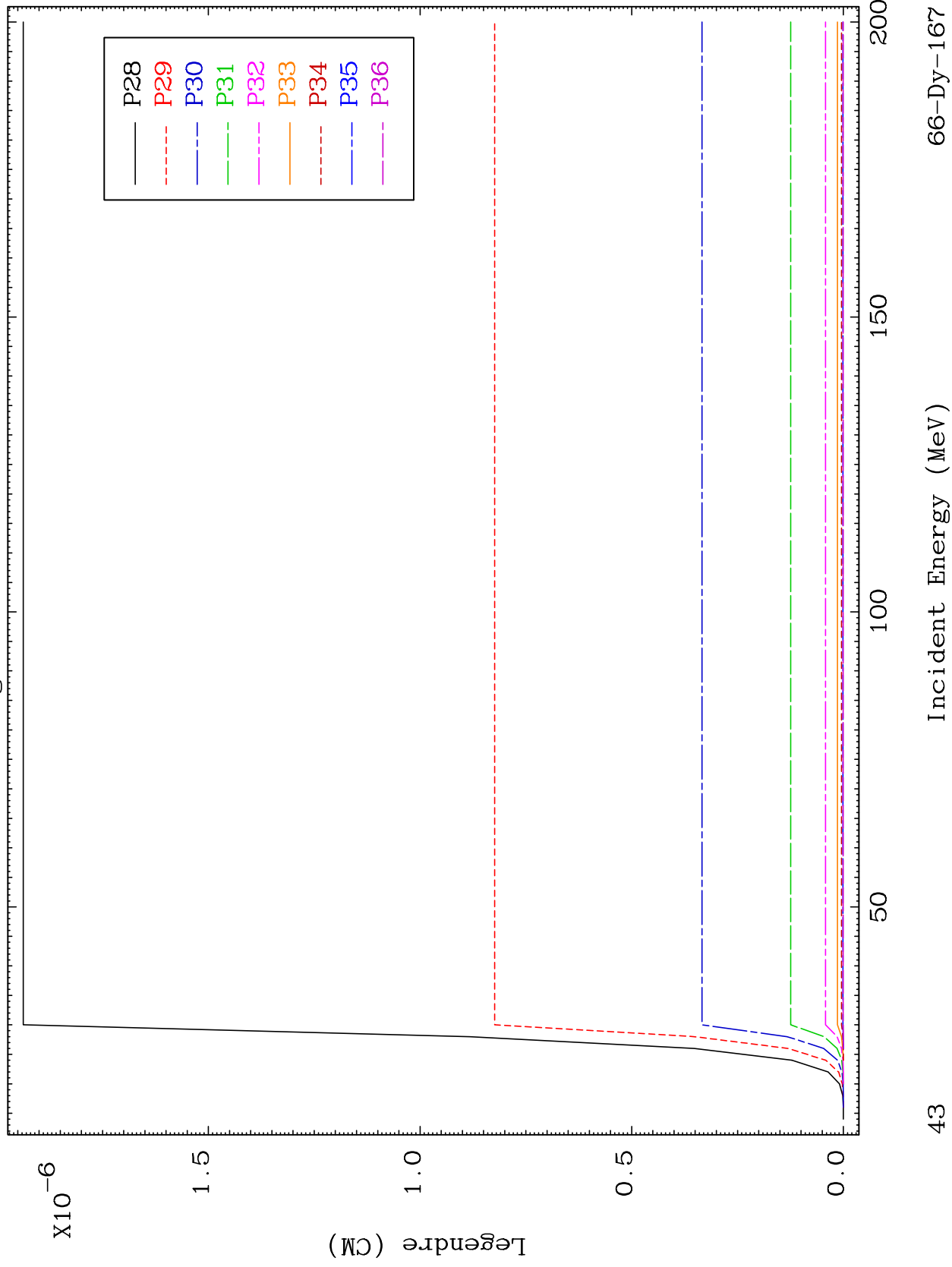
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167

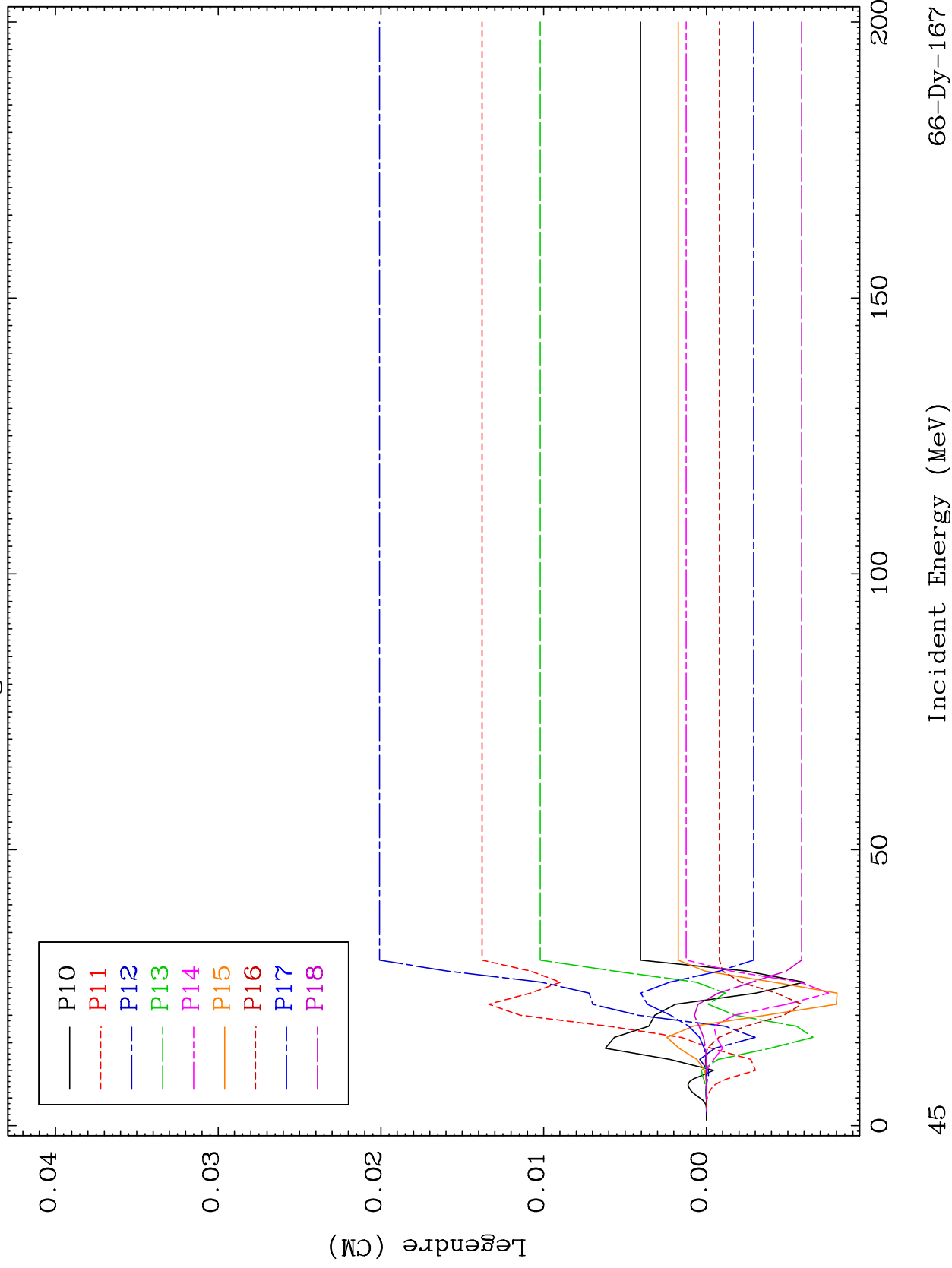




MAT 6658

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

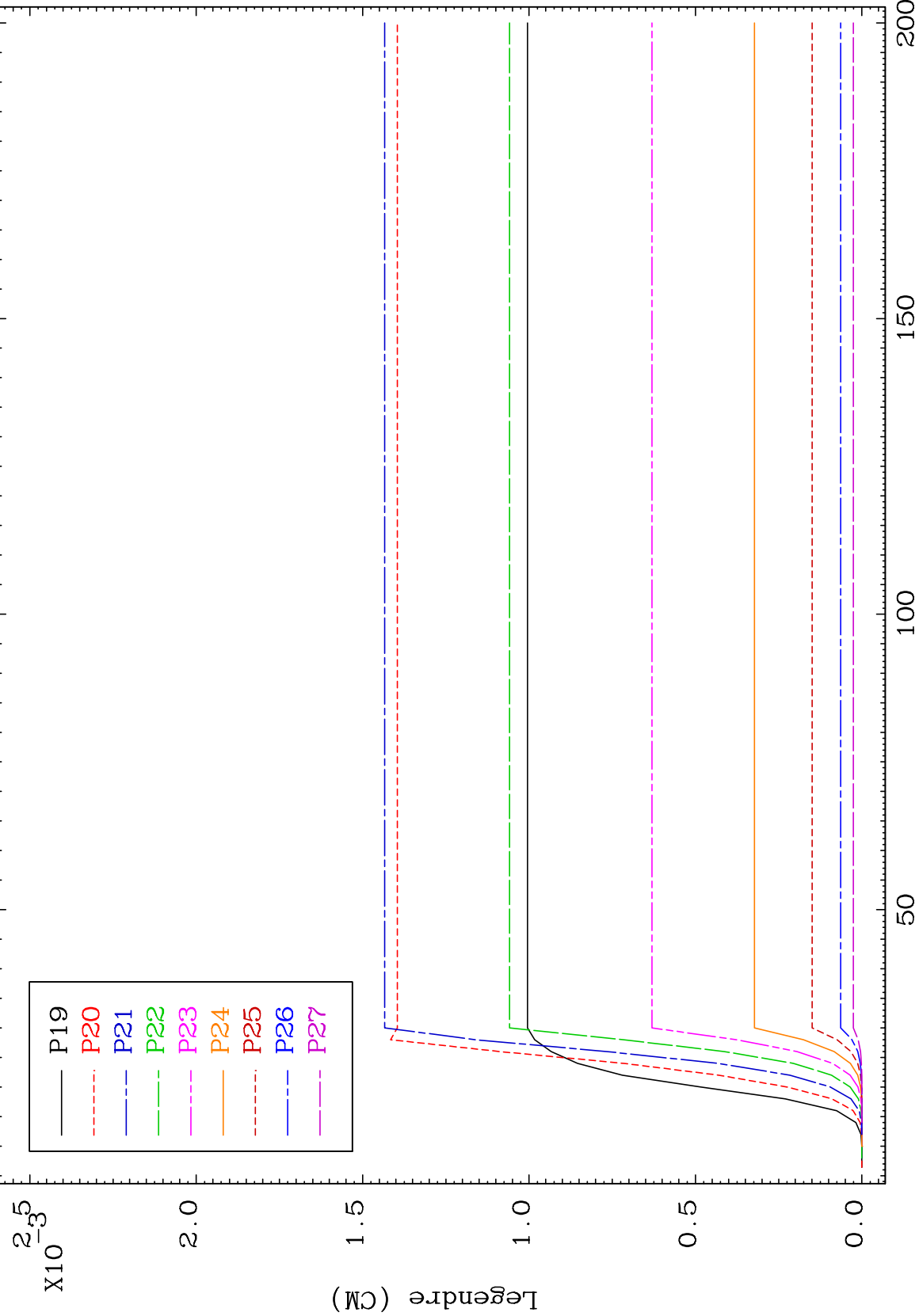
66-Dy-167



66-Dy-167

Incident Energy (MeV)

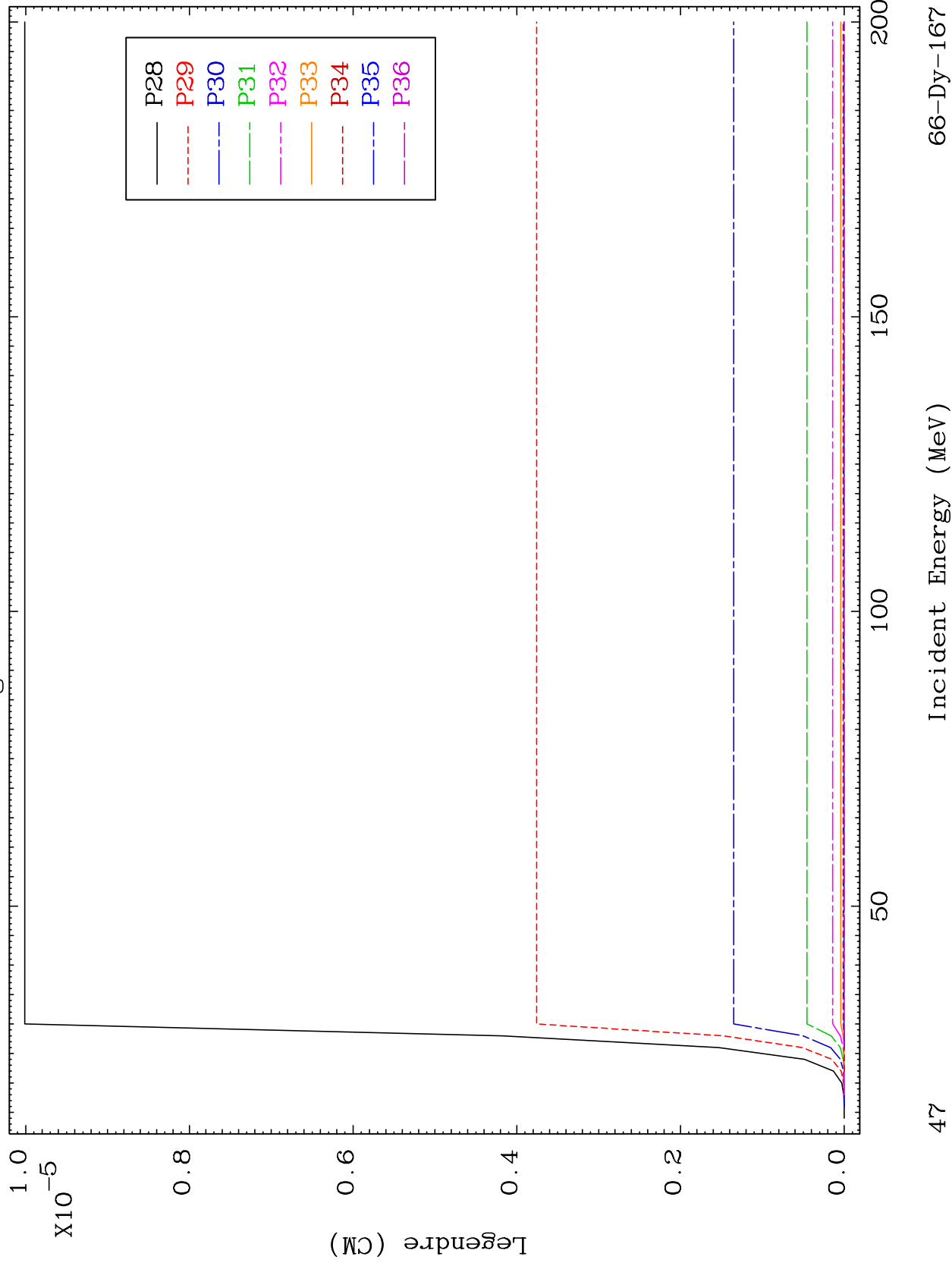
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MAT 6658

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

66-Dy-167



47

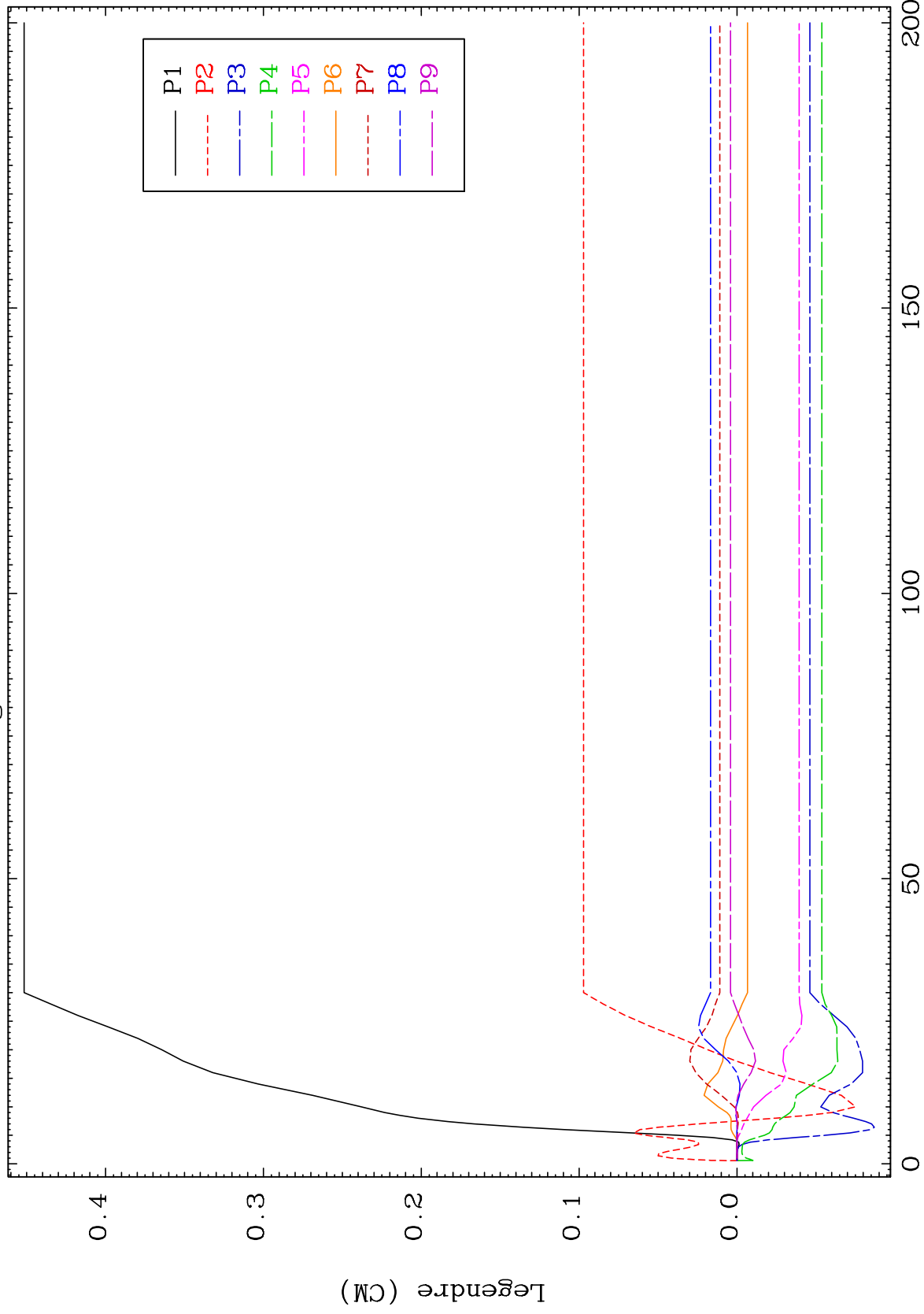
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



48

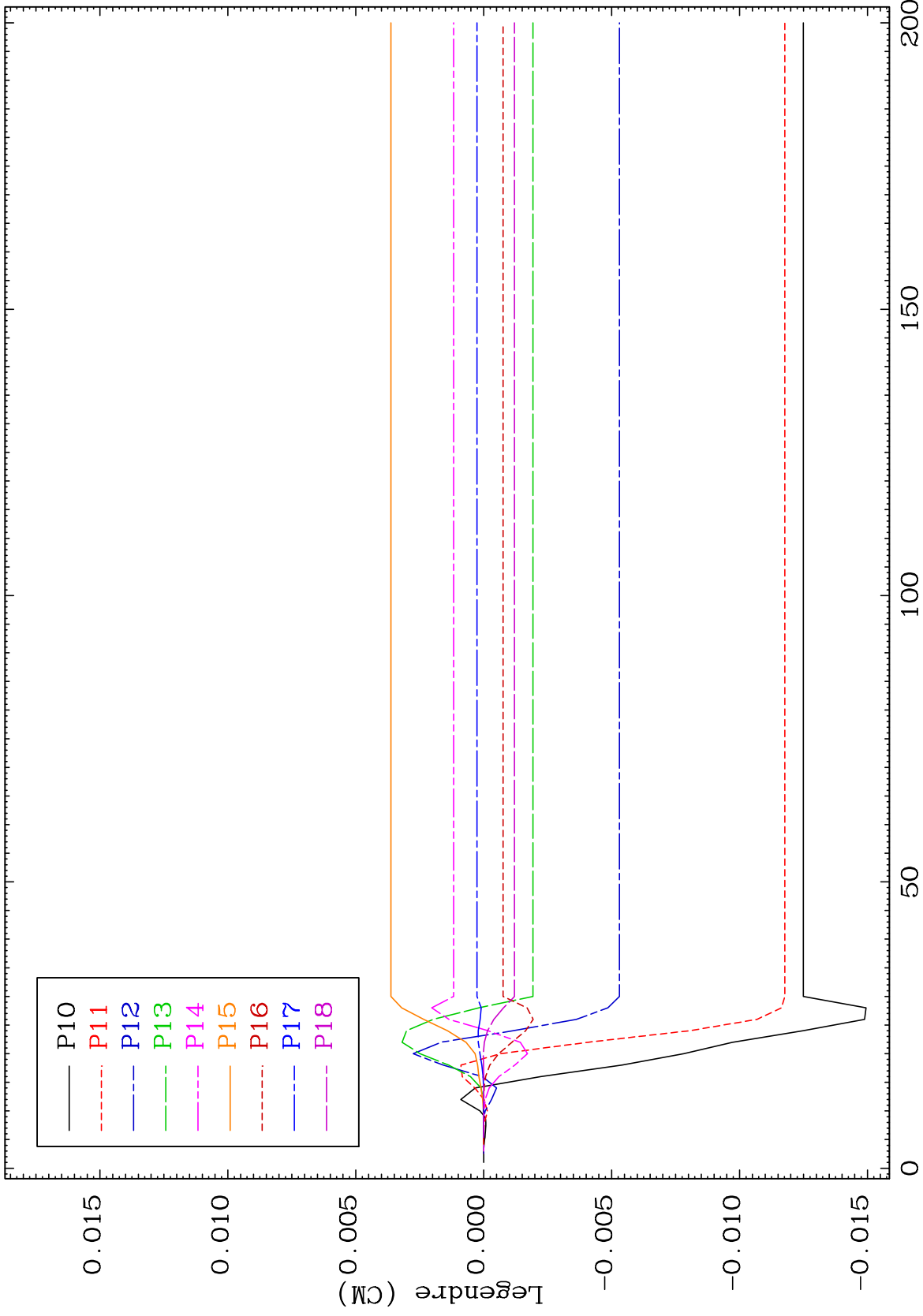
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



49

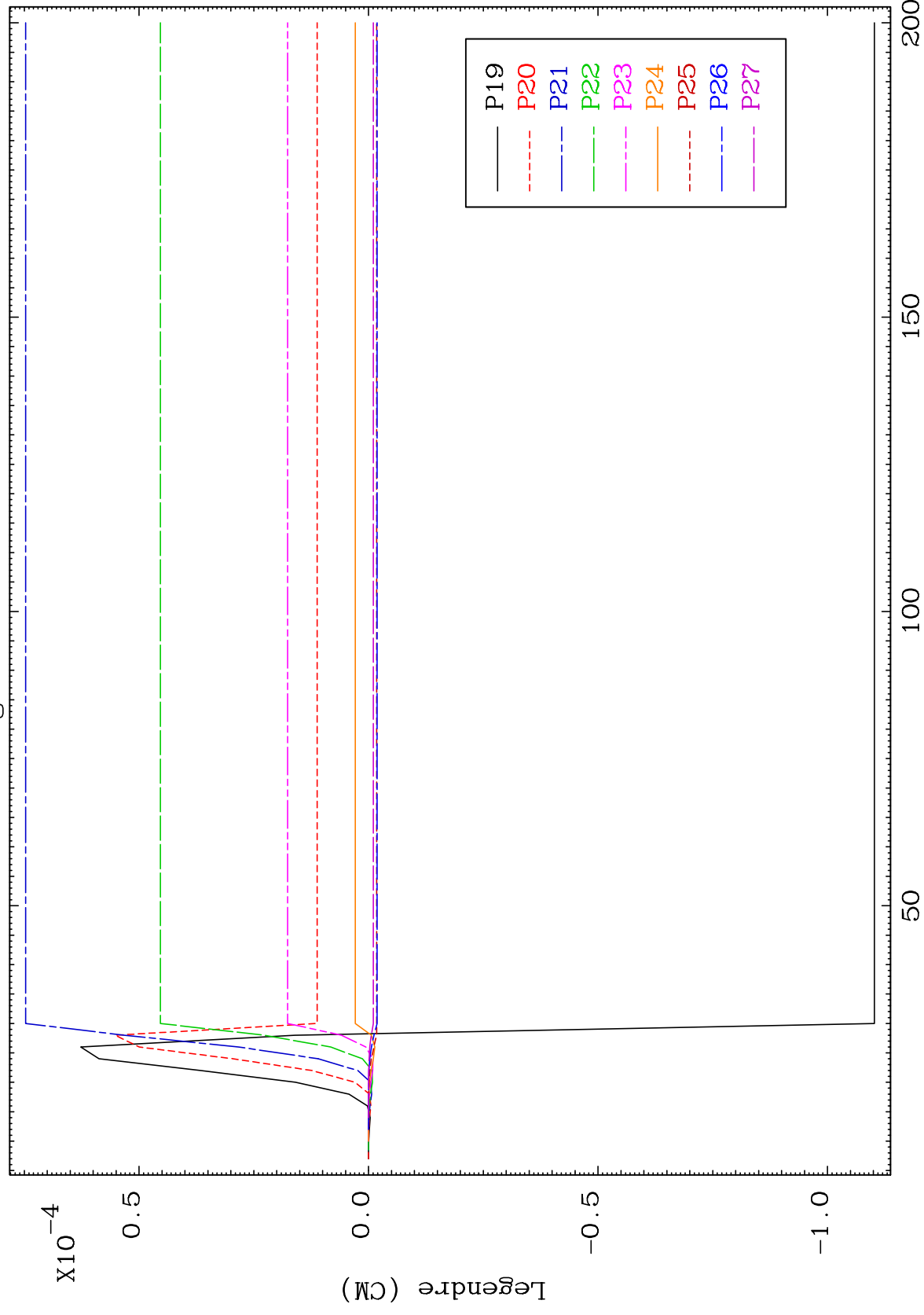
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



50

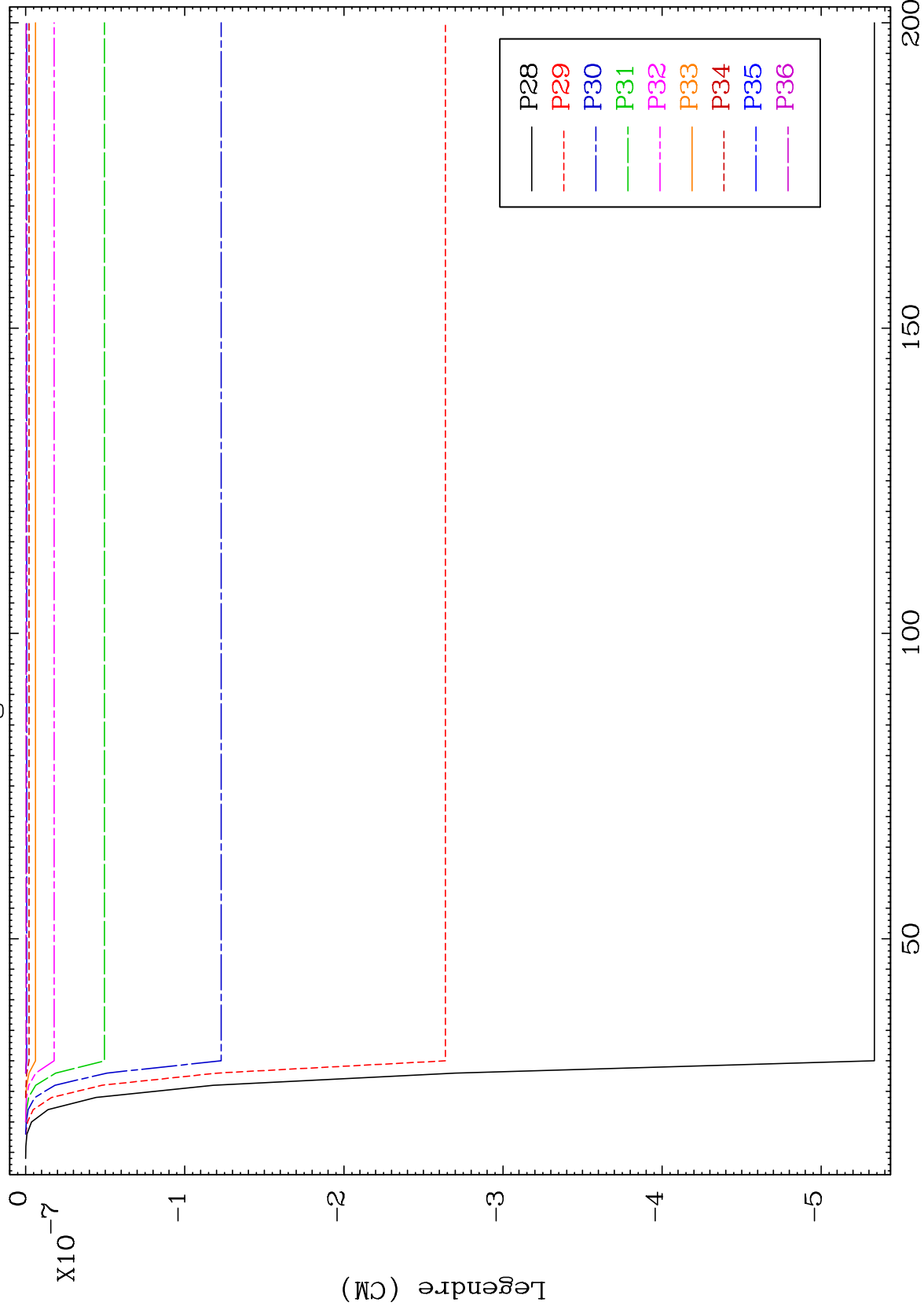
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167

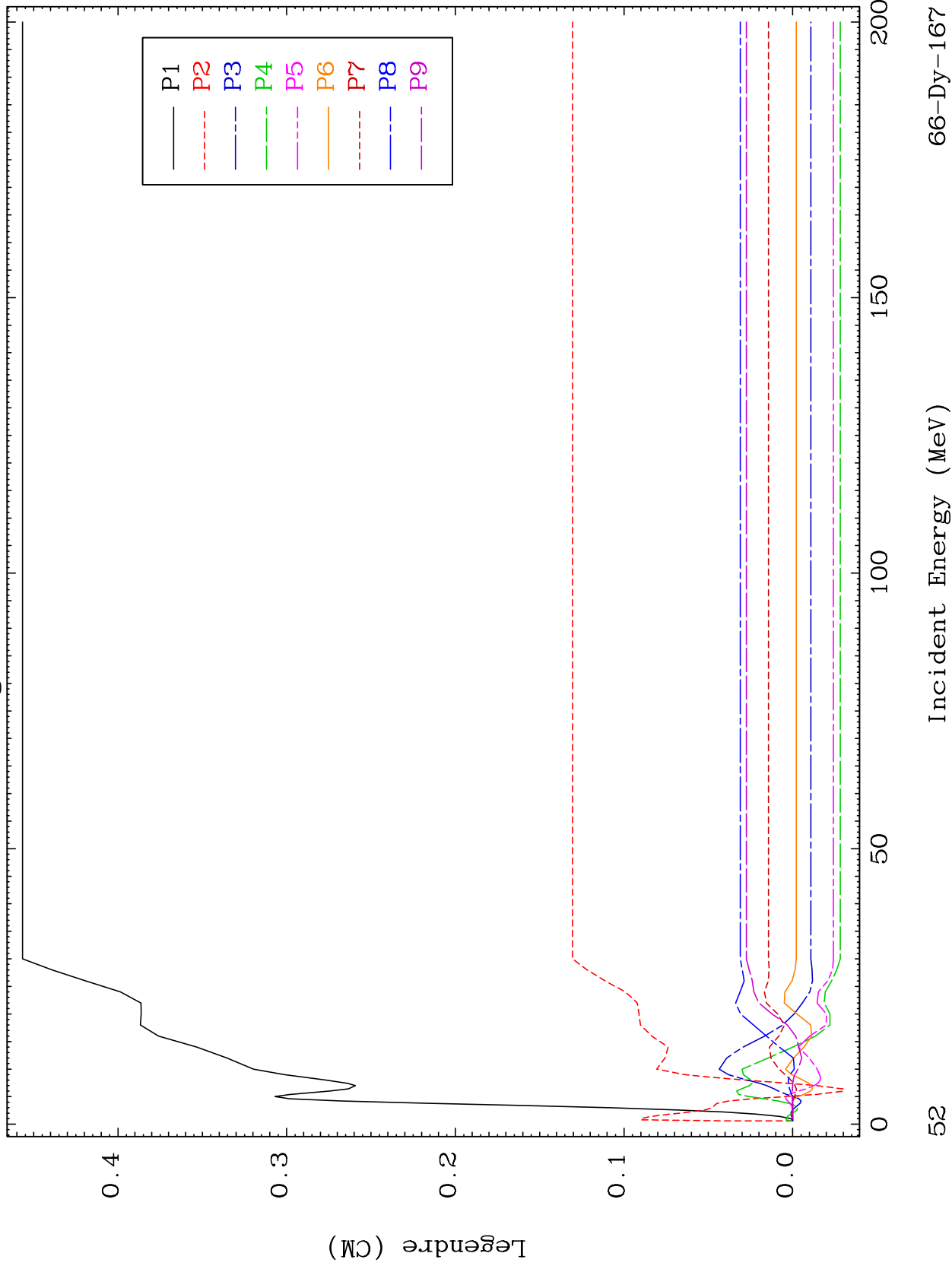


MAT 6658

MT= 59 (n,n') Level

66-Dy-167

Legendre Coefficients



52

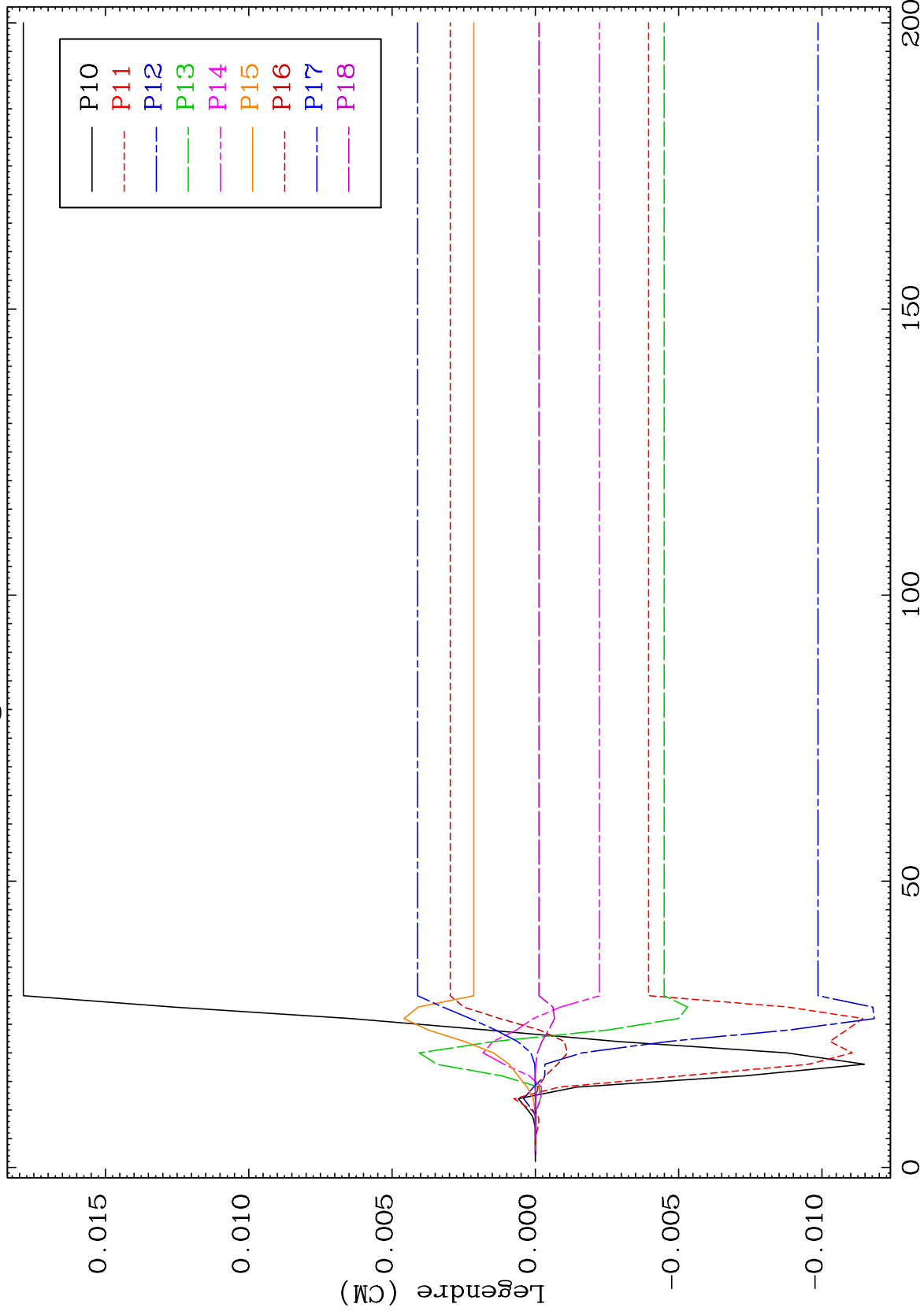
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



53

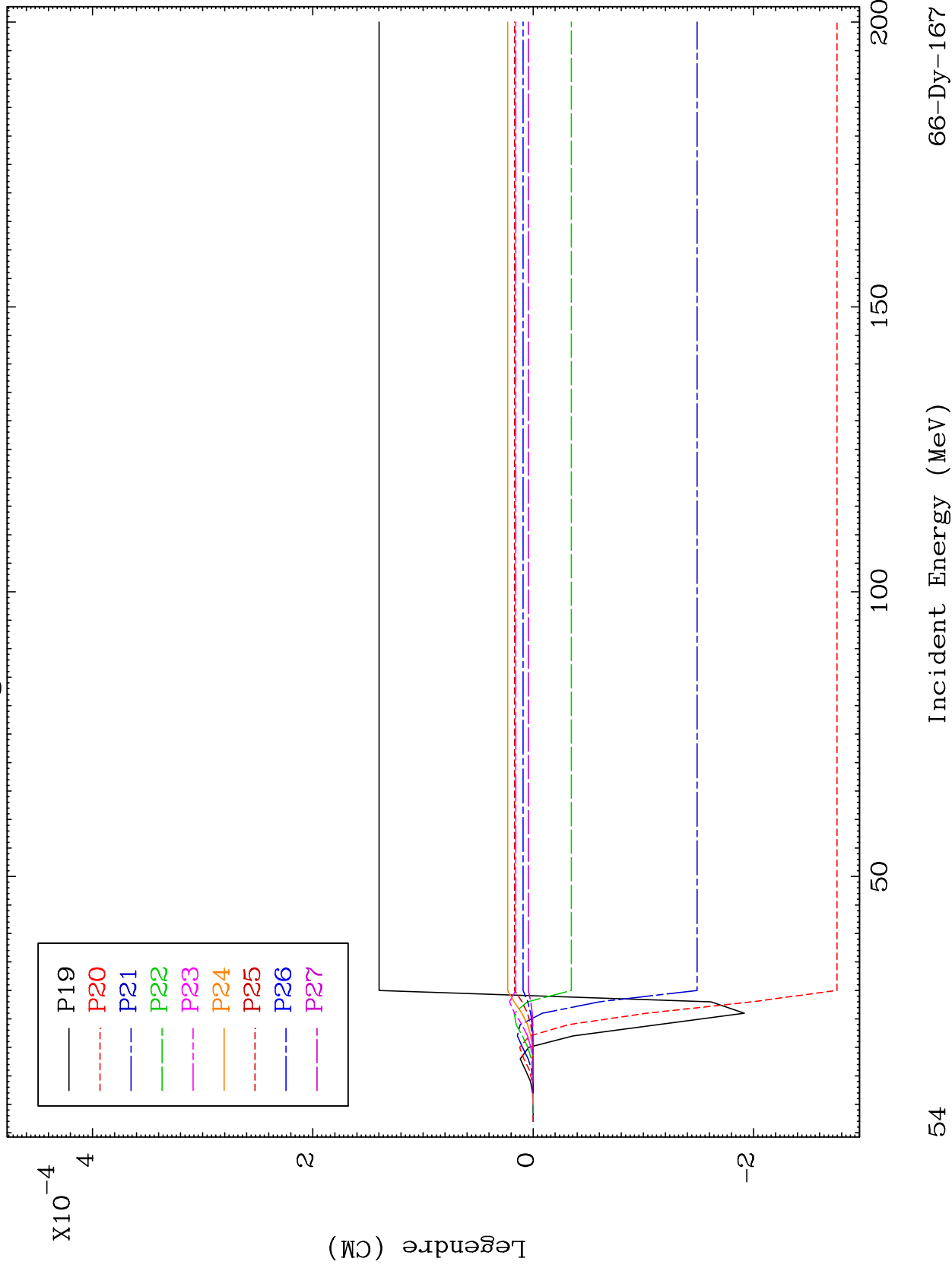
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



54

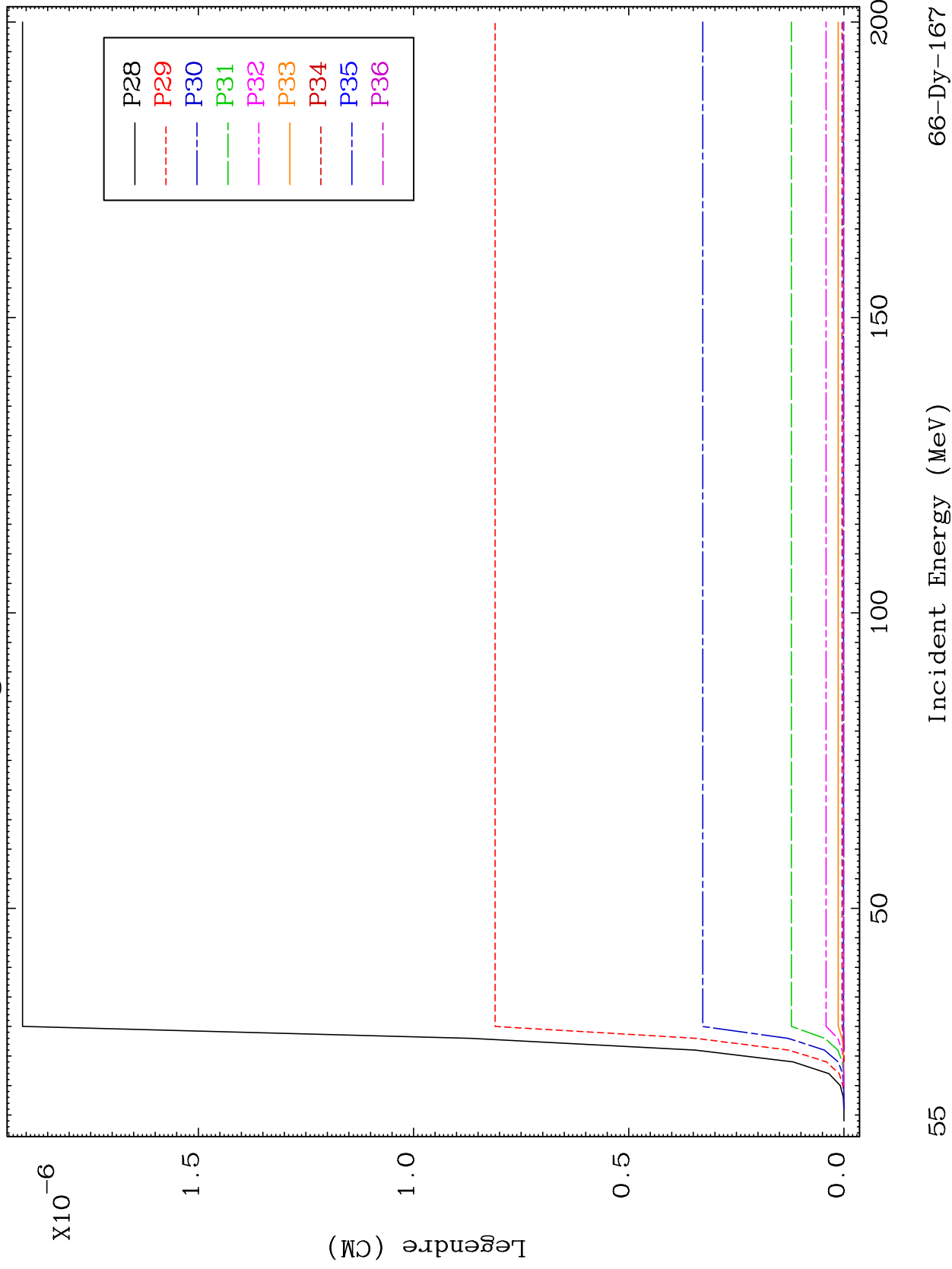
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



66-Dy-167

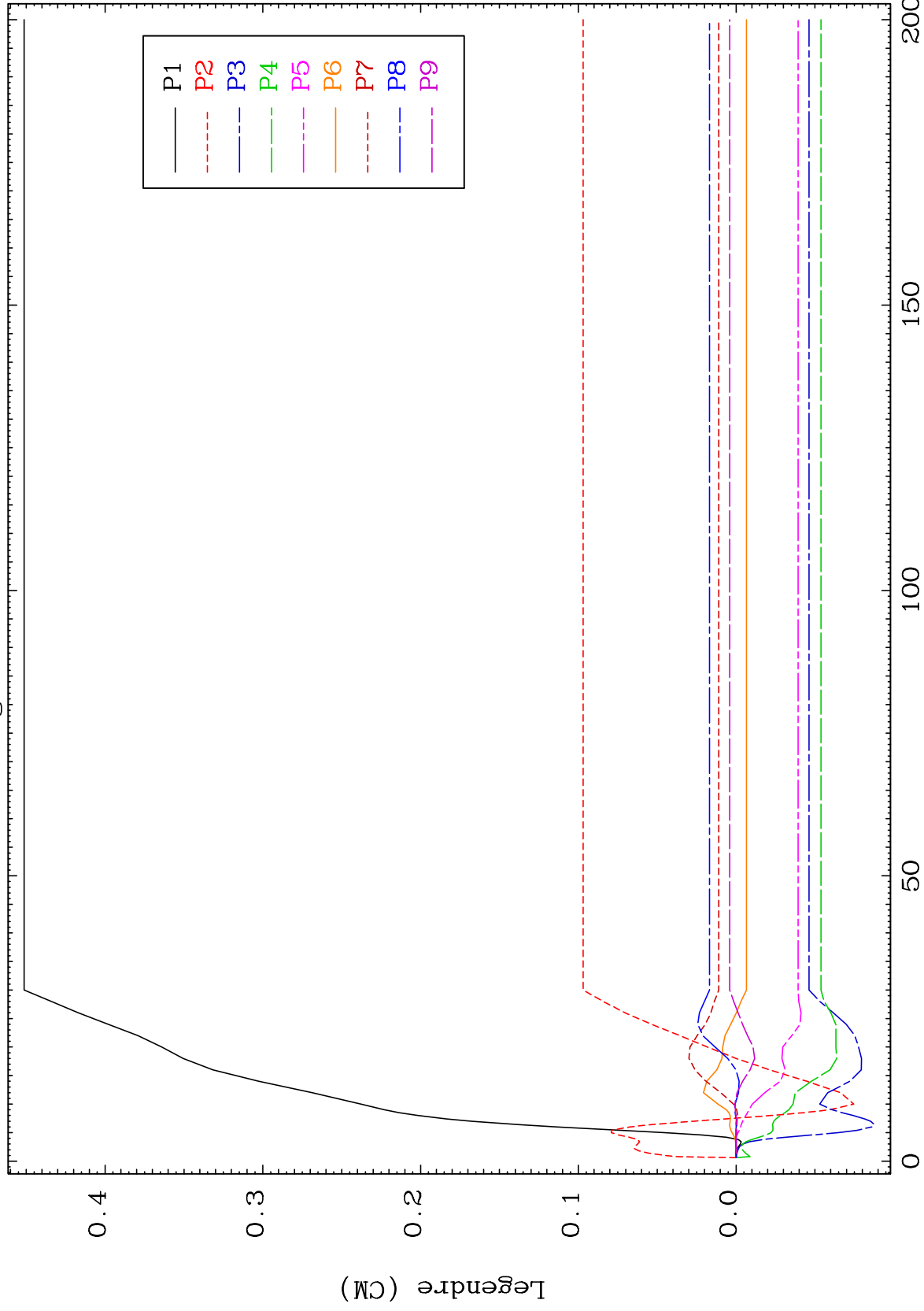
Incident Energy (MeV)

55

MAT 6658

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

66-Dy-167



56

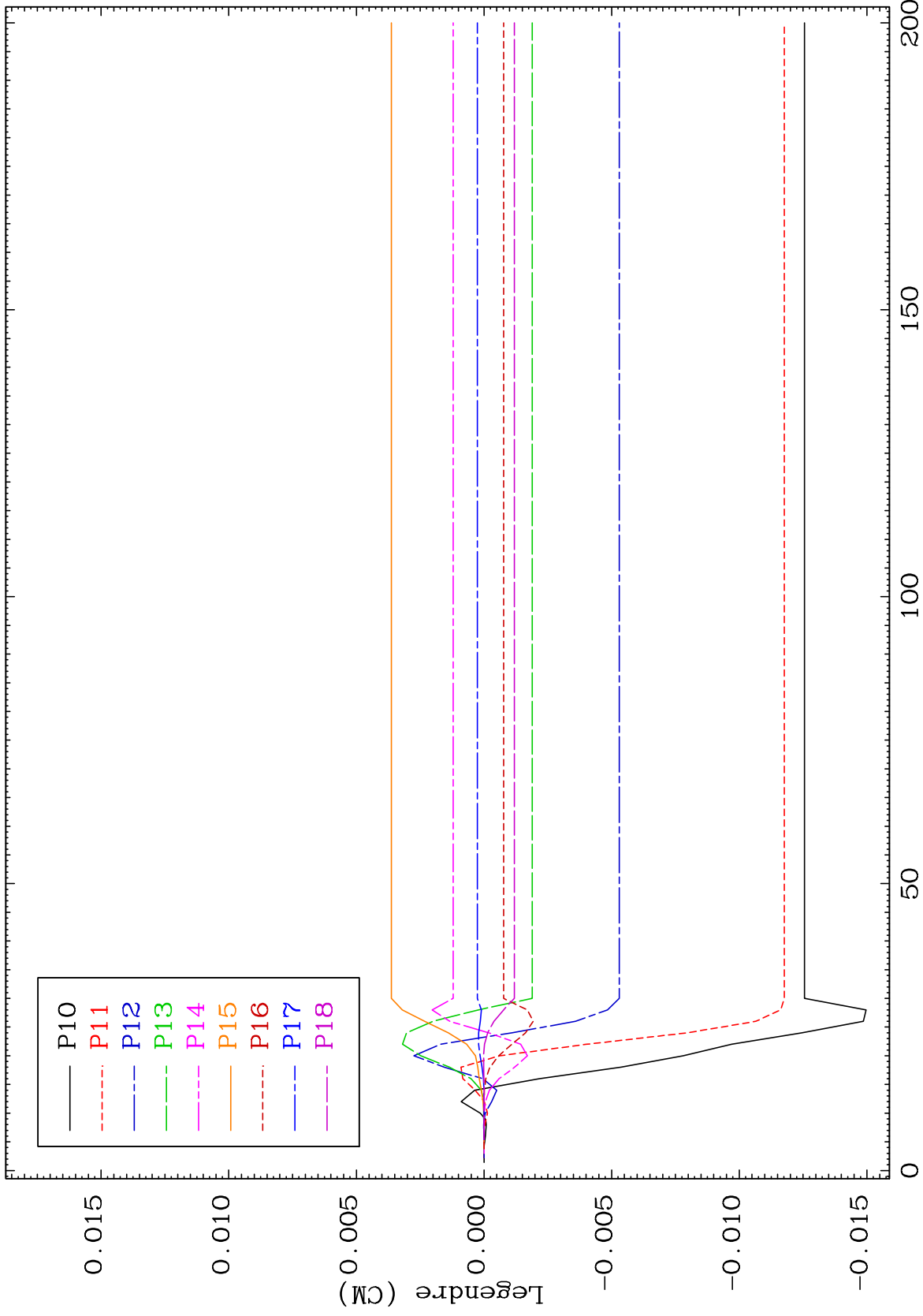
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

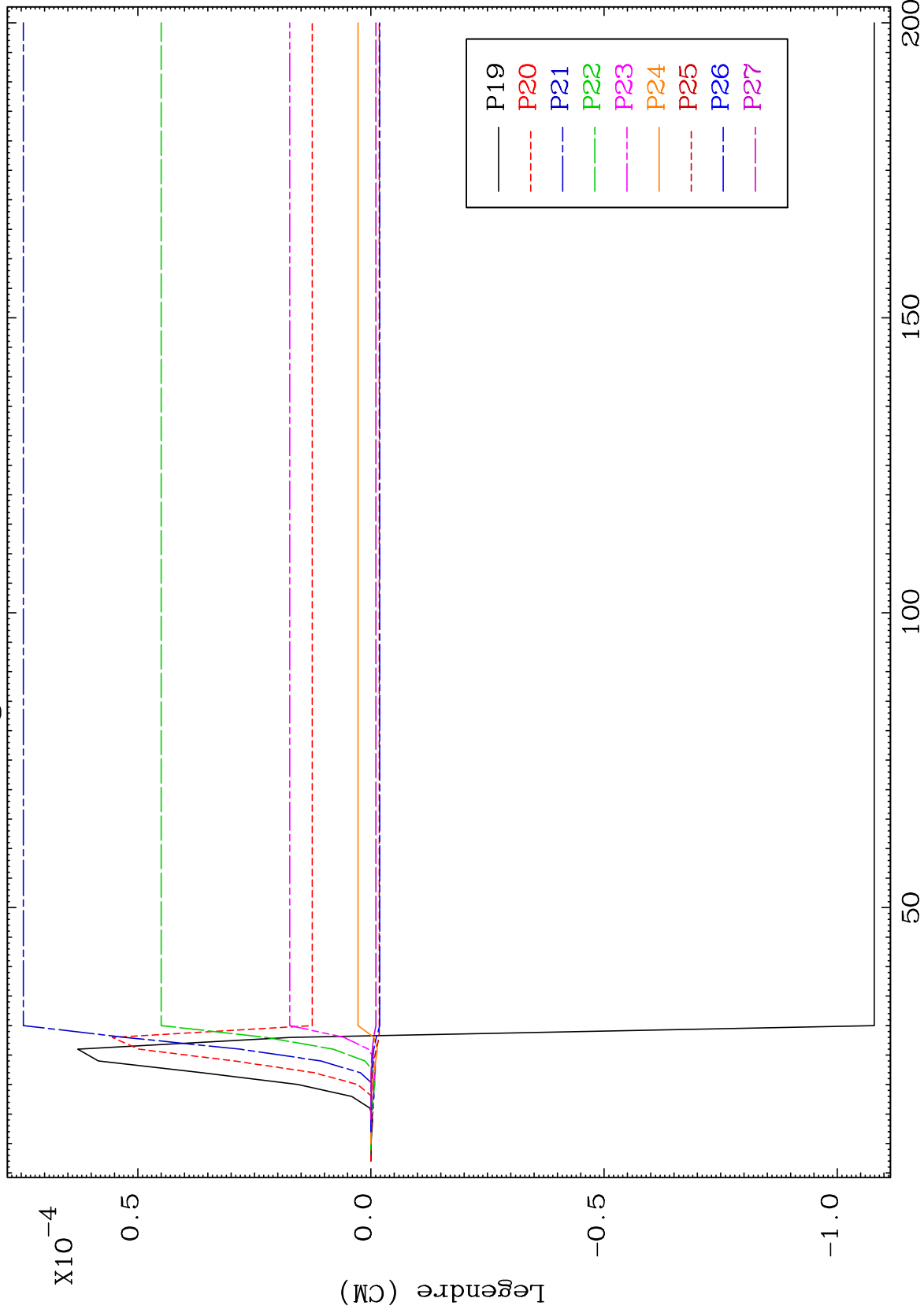
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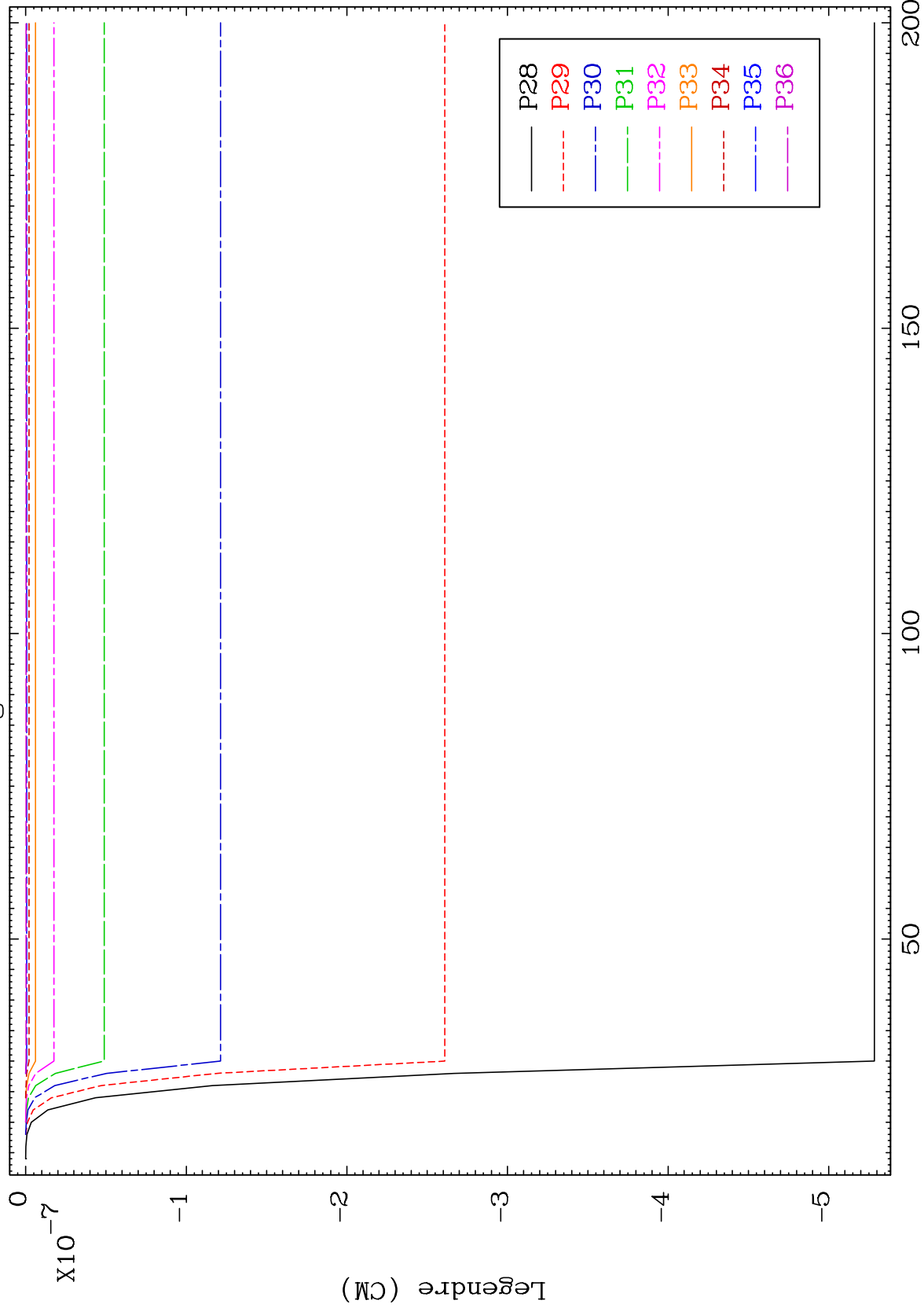


57

Incident Energy (MeV)

66-Dy-167

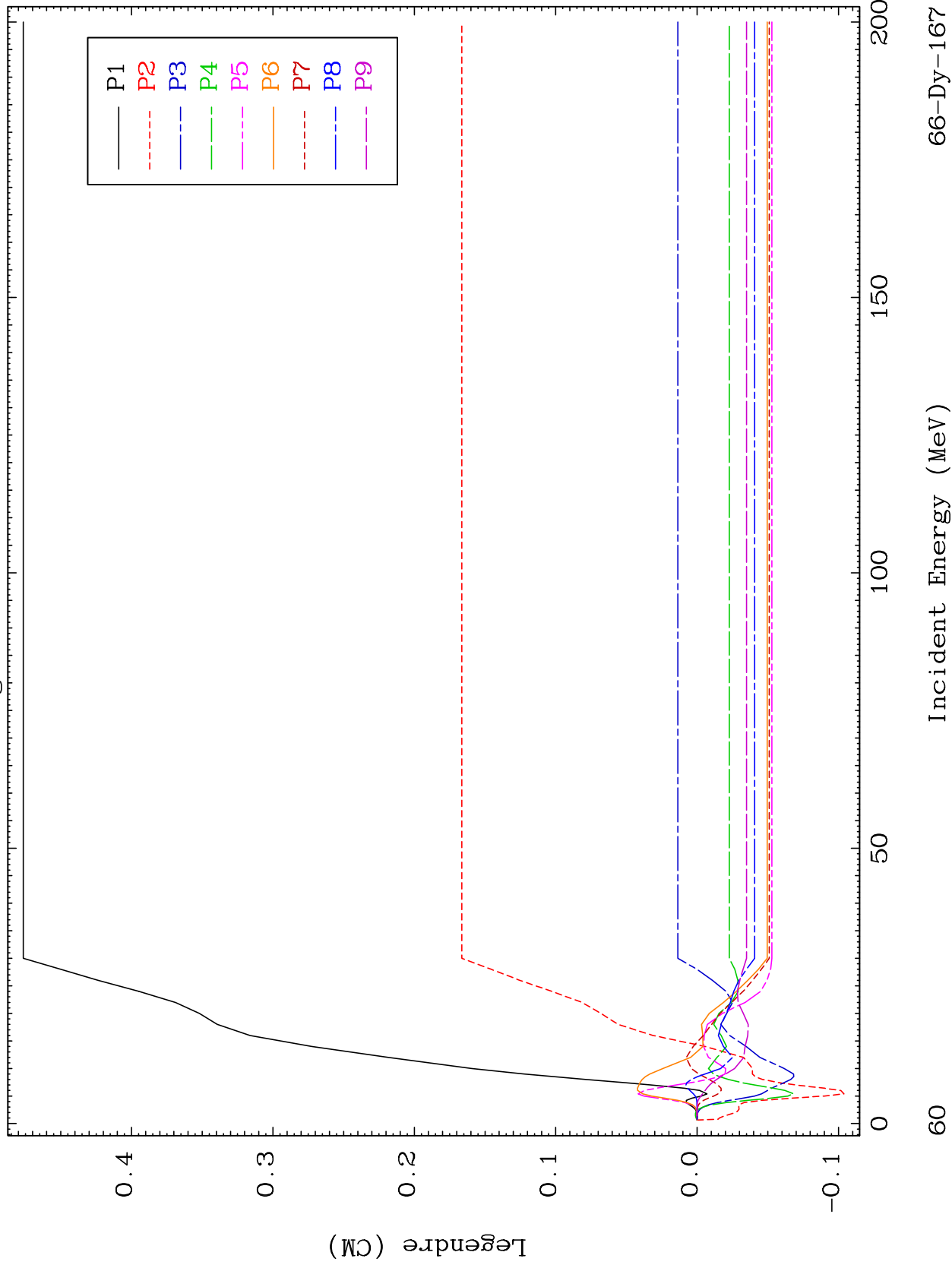




MAT 6658

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

66-Dy-167

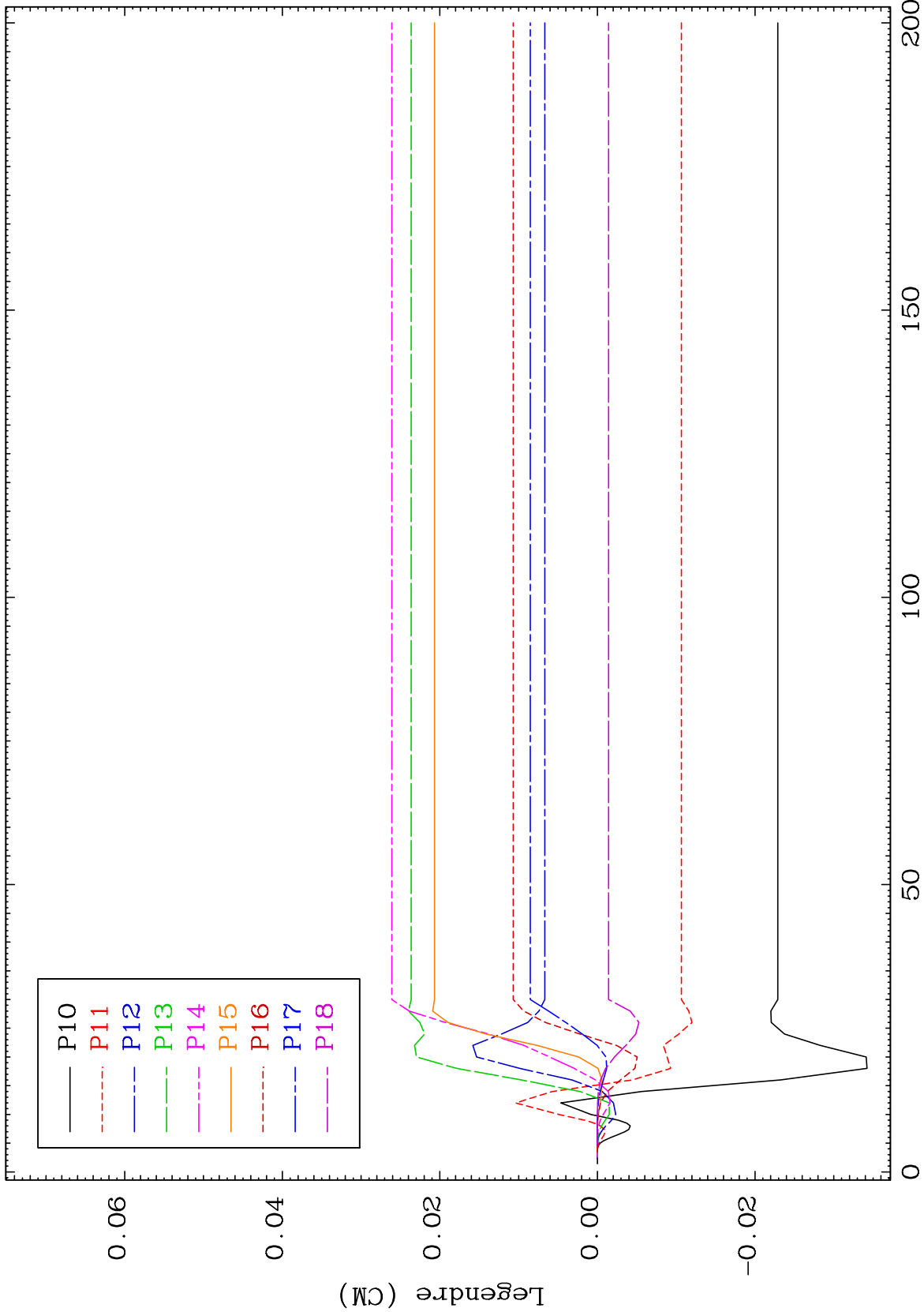


66-Dy-167

MAT 6658

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

66-Dy-167



61

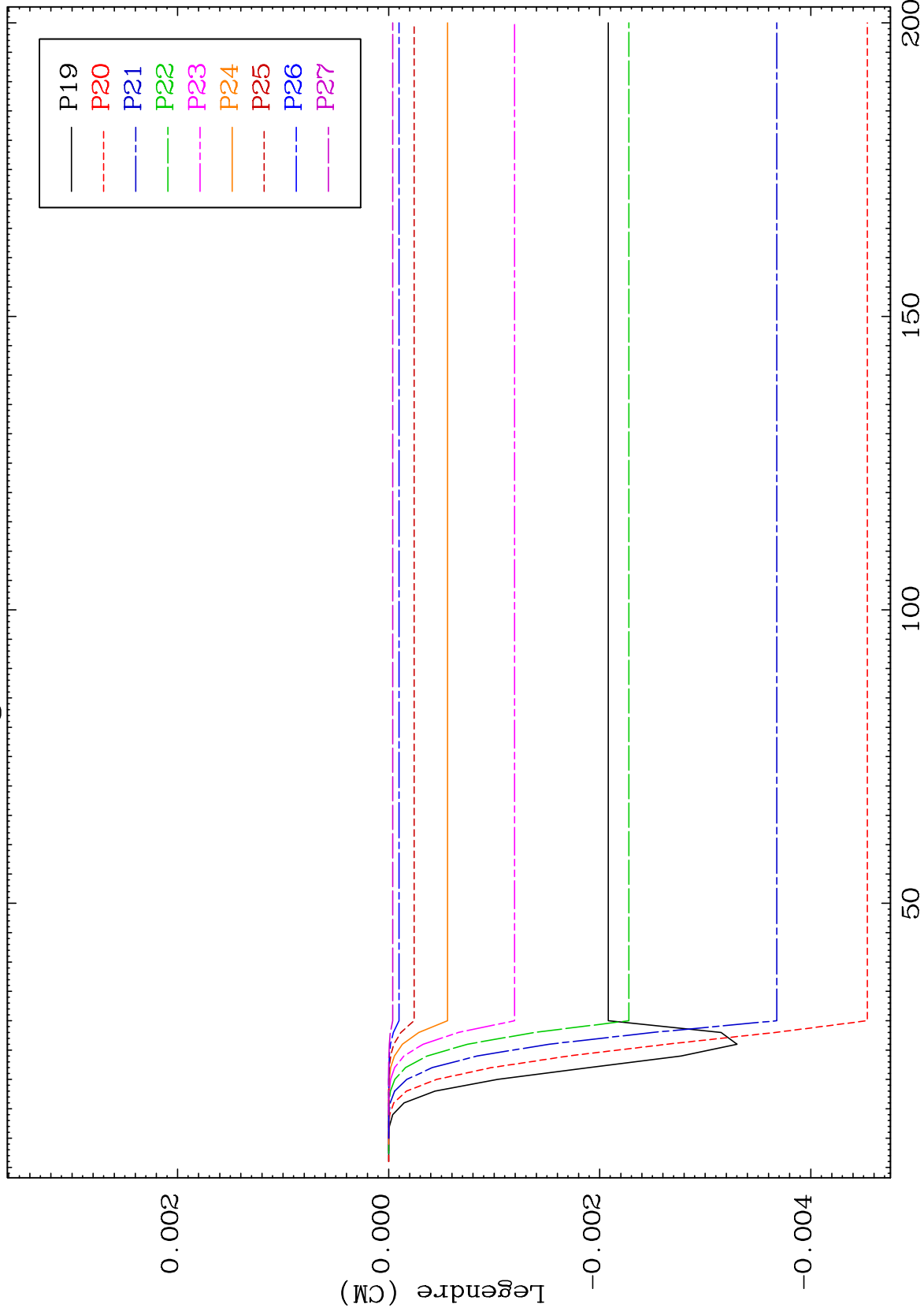
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

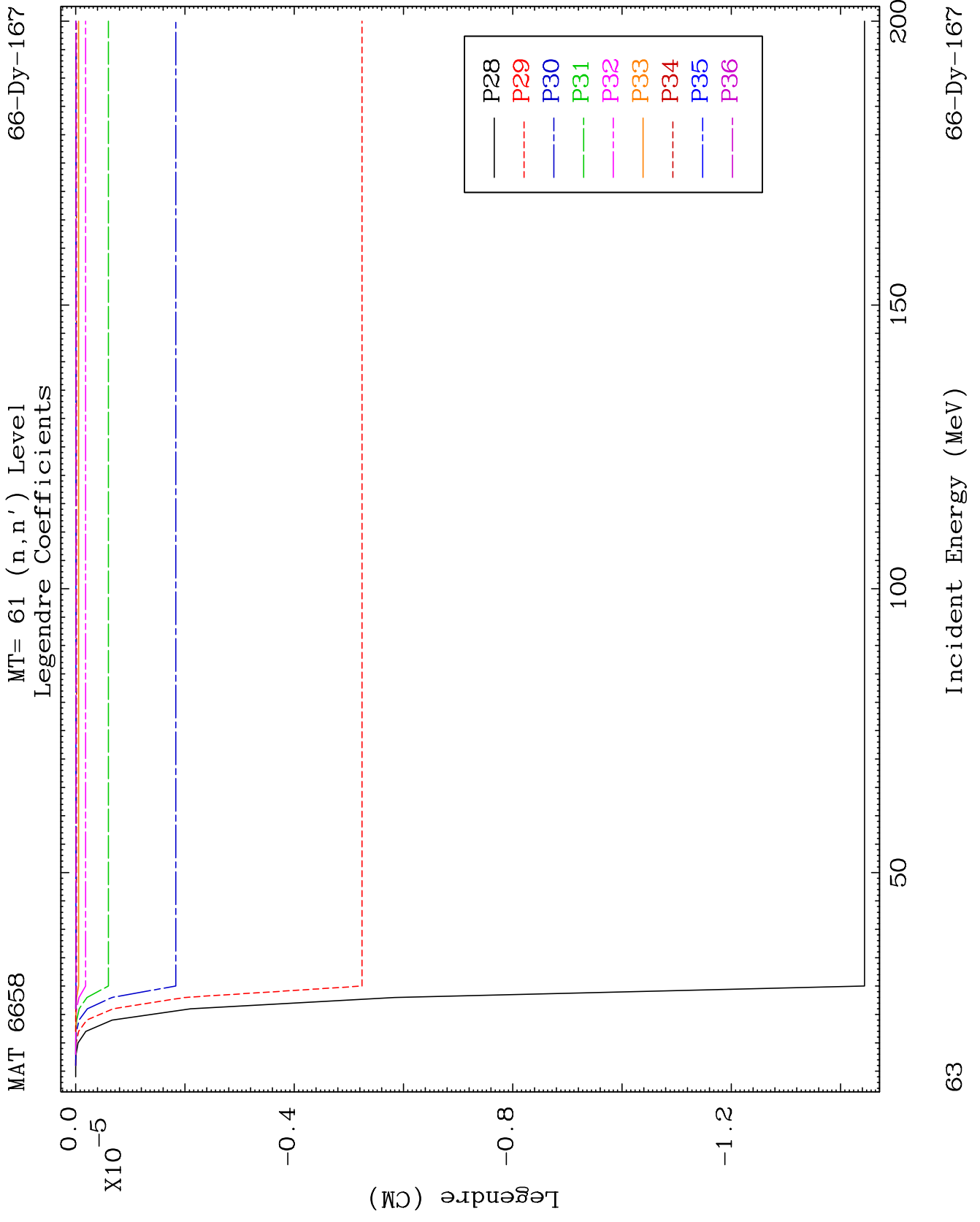
66-Dy-167



62

Incident Energy (MeV)

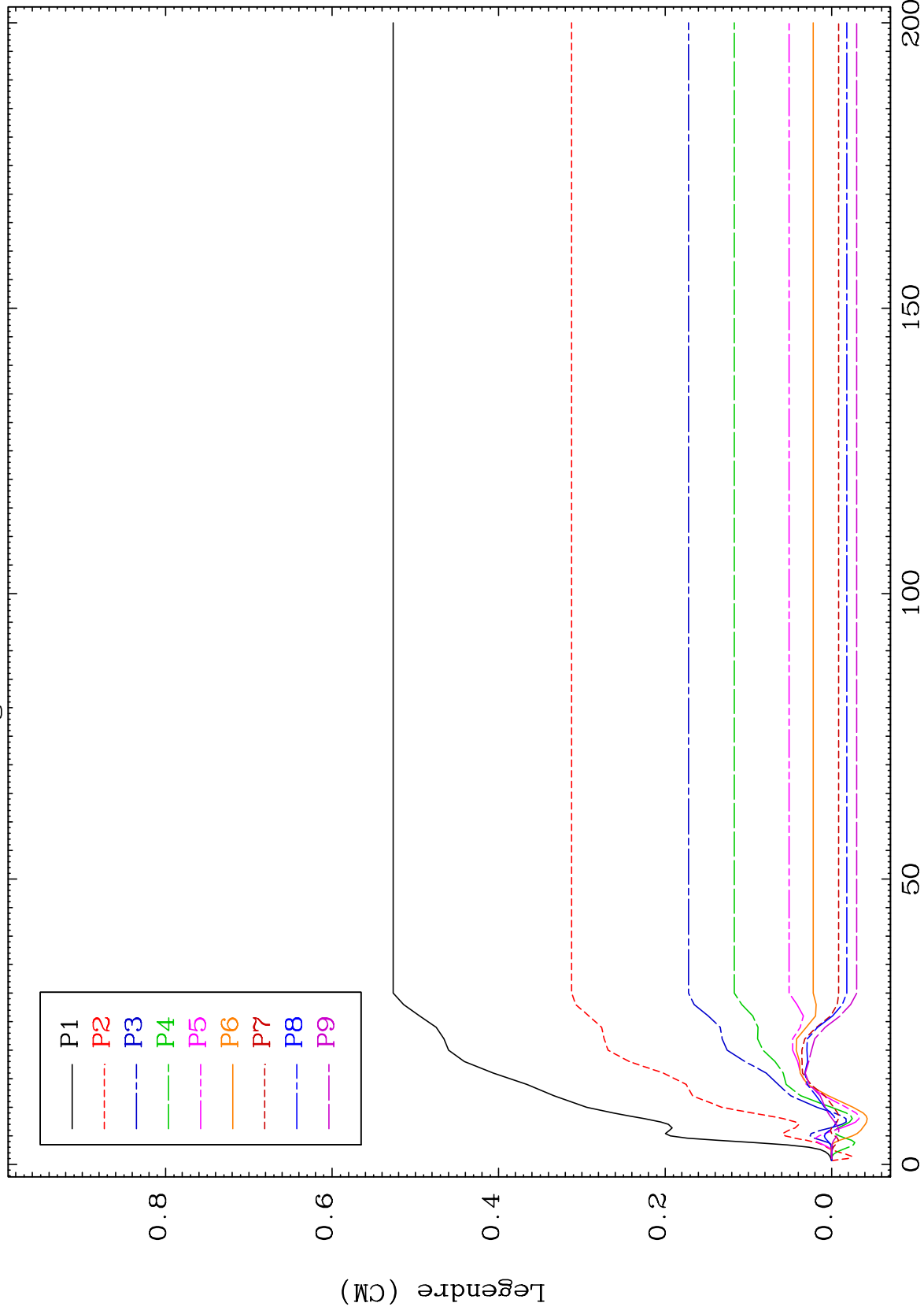
66-Dy-167



MAT 6658

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

66-Dy-167



64

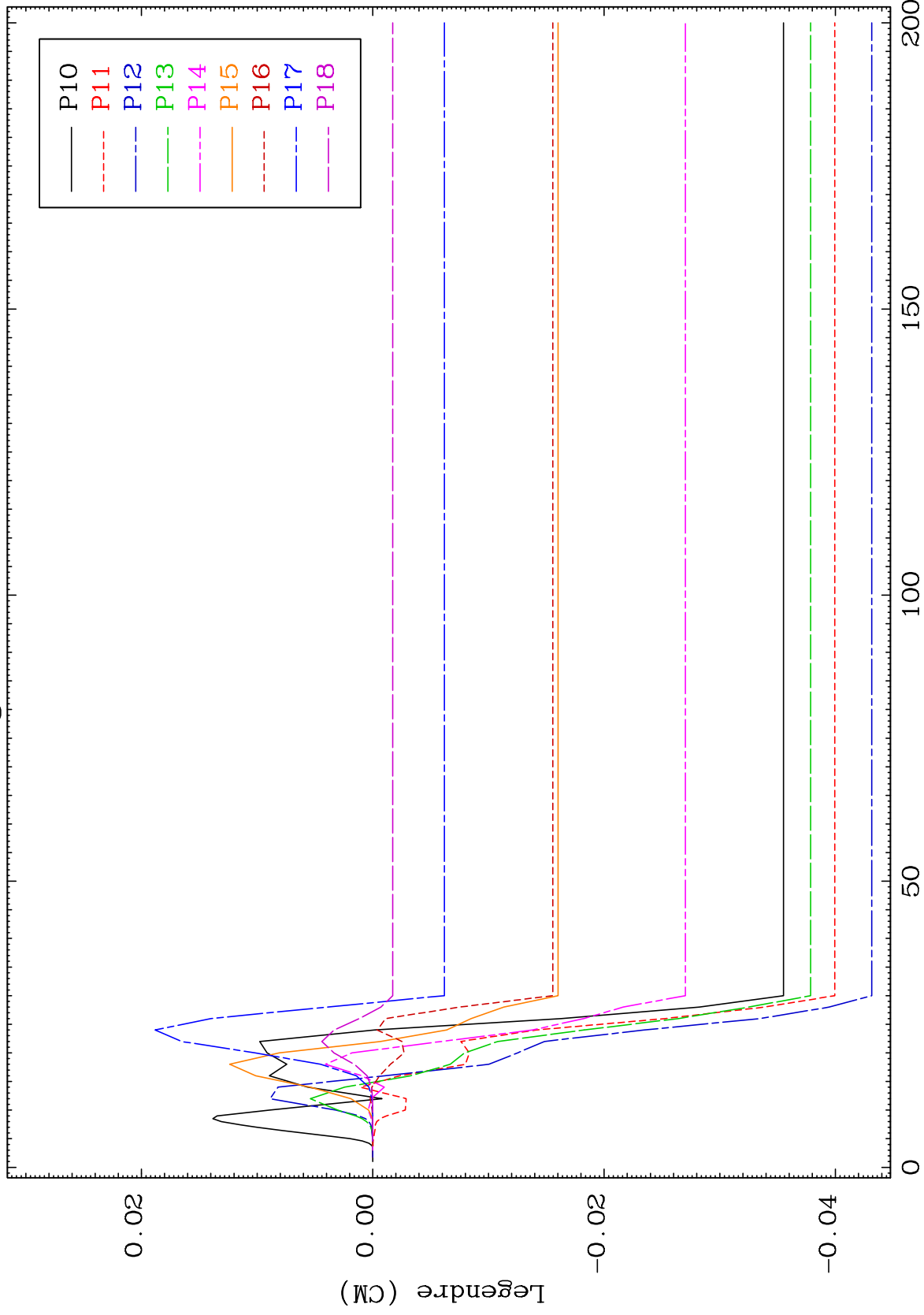
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



65

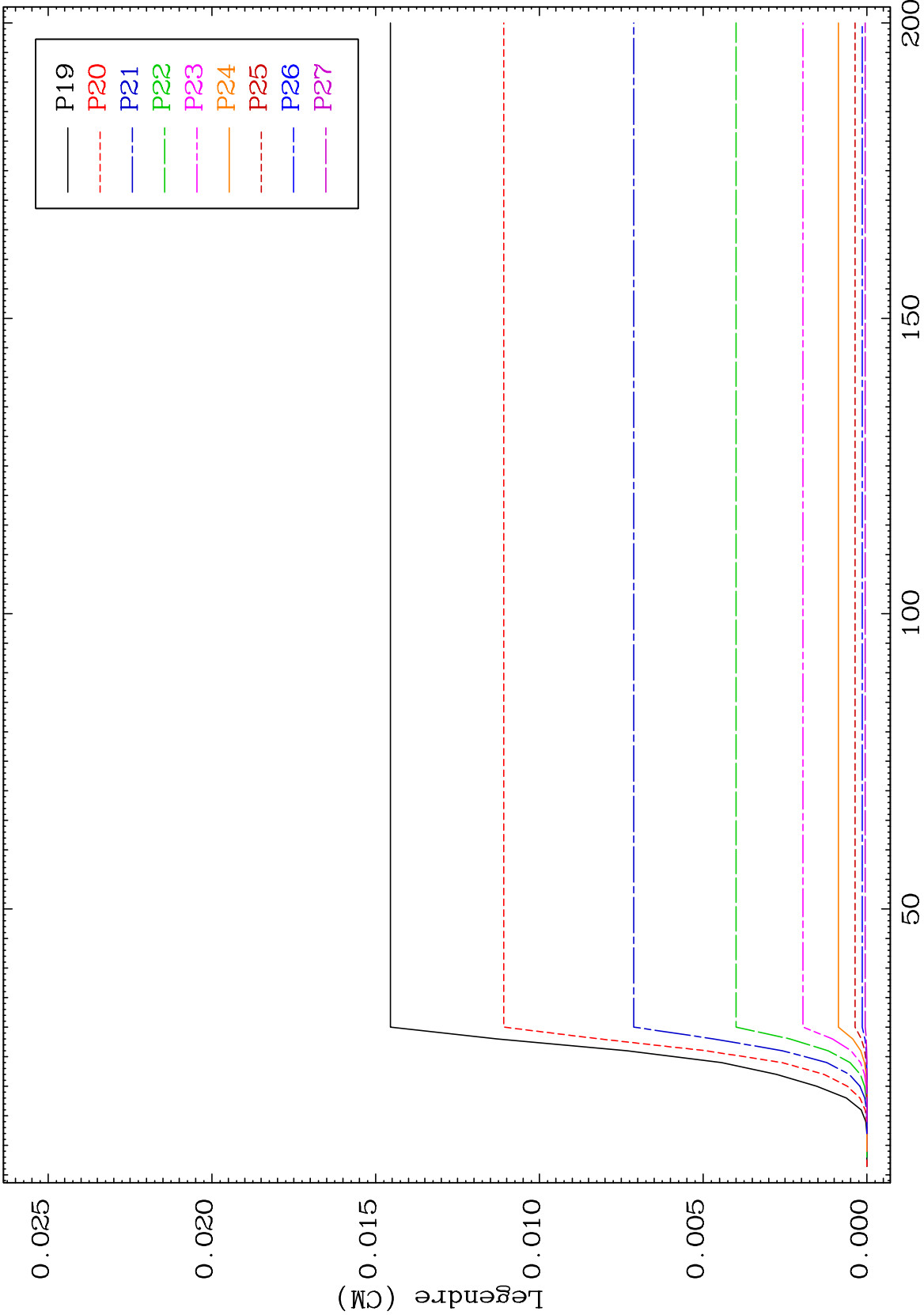
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



66

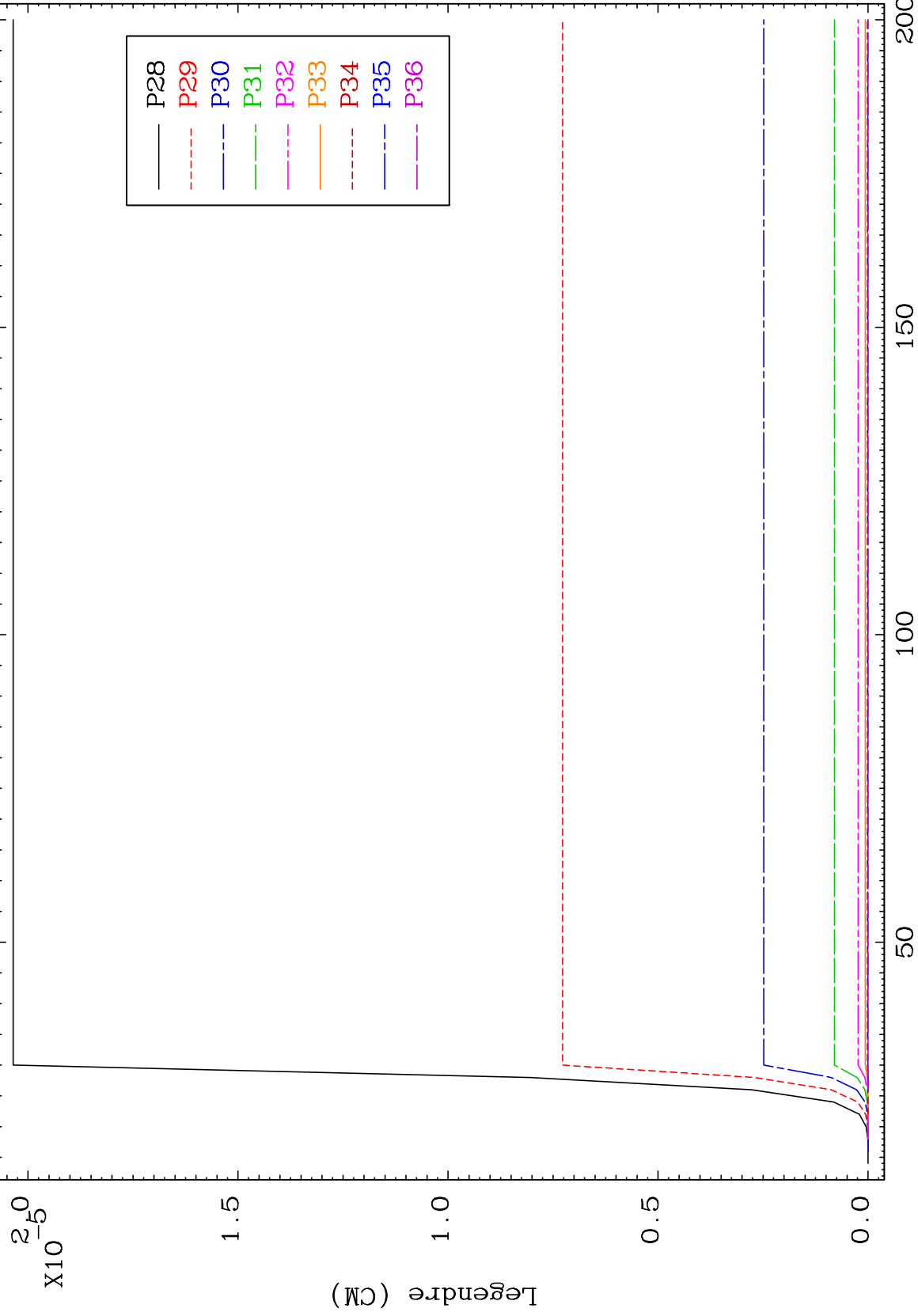
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



67

Incident Energy (MeV)

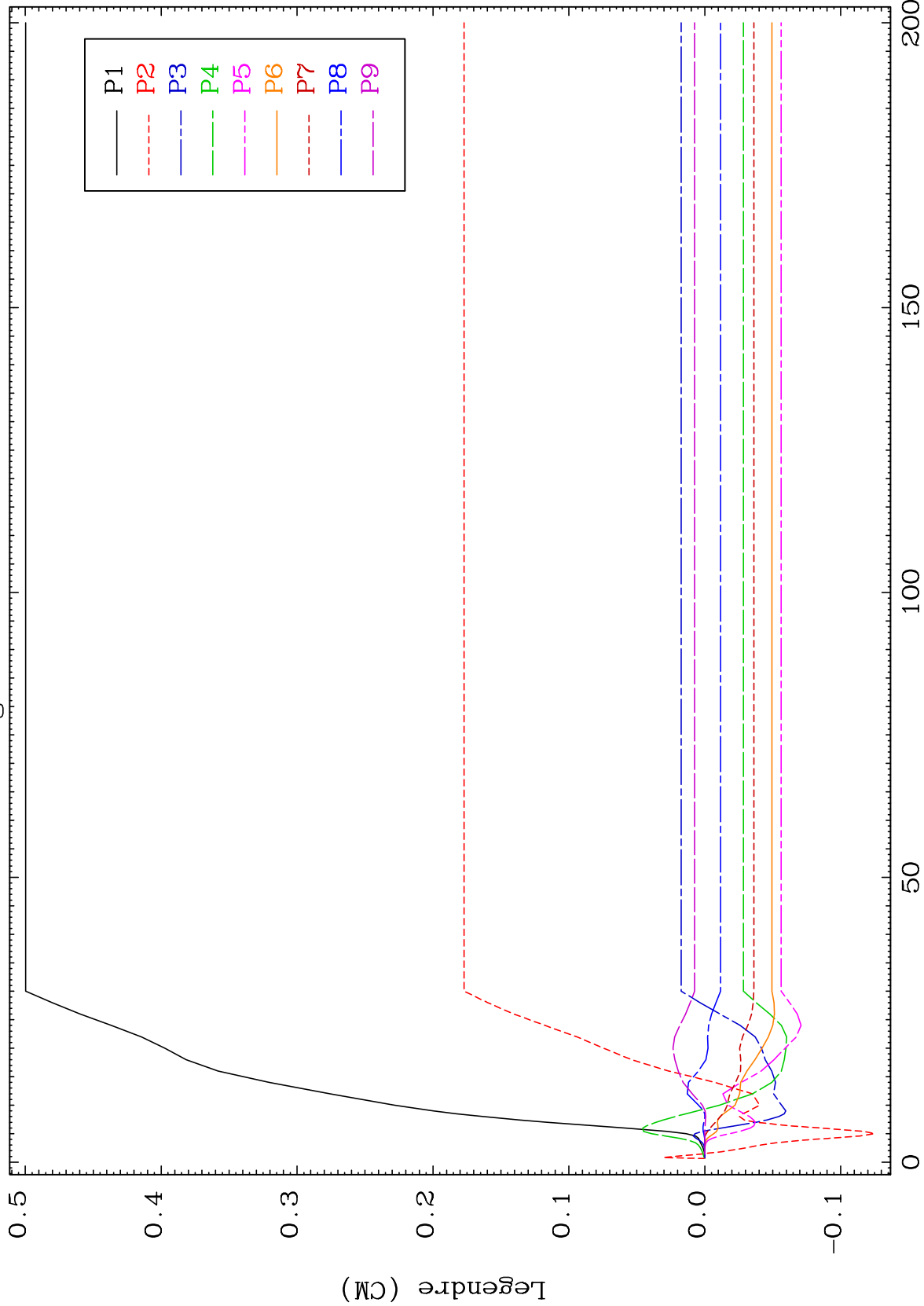
66-Dy-167

MAT 6658

MT= 63 (n,n') Level

66-Dy-167

Legendre Coefficients



68

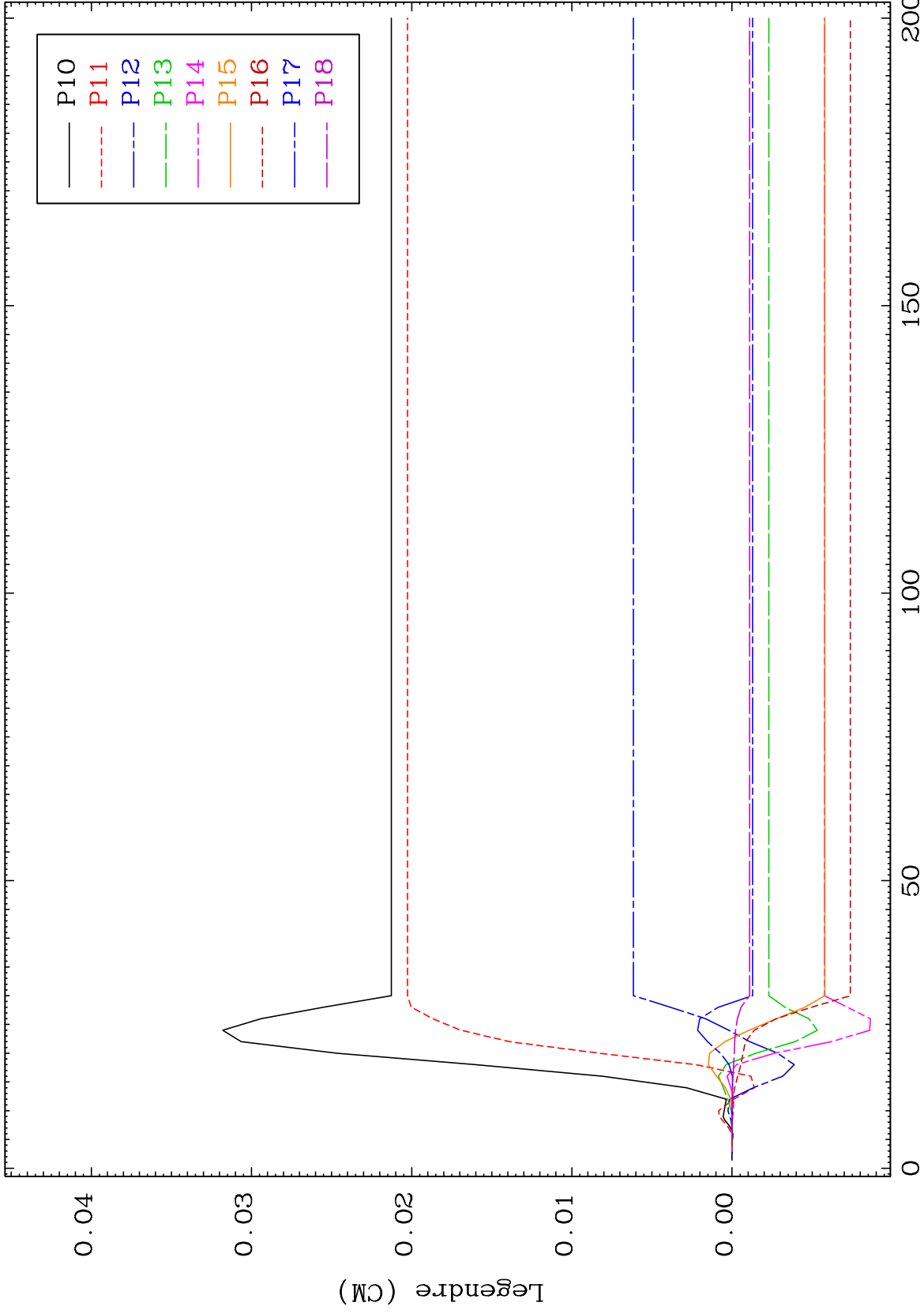
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



69

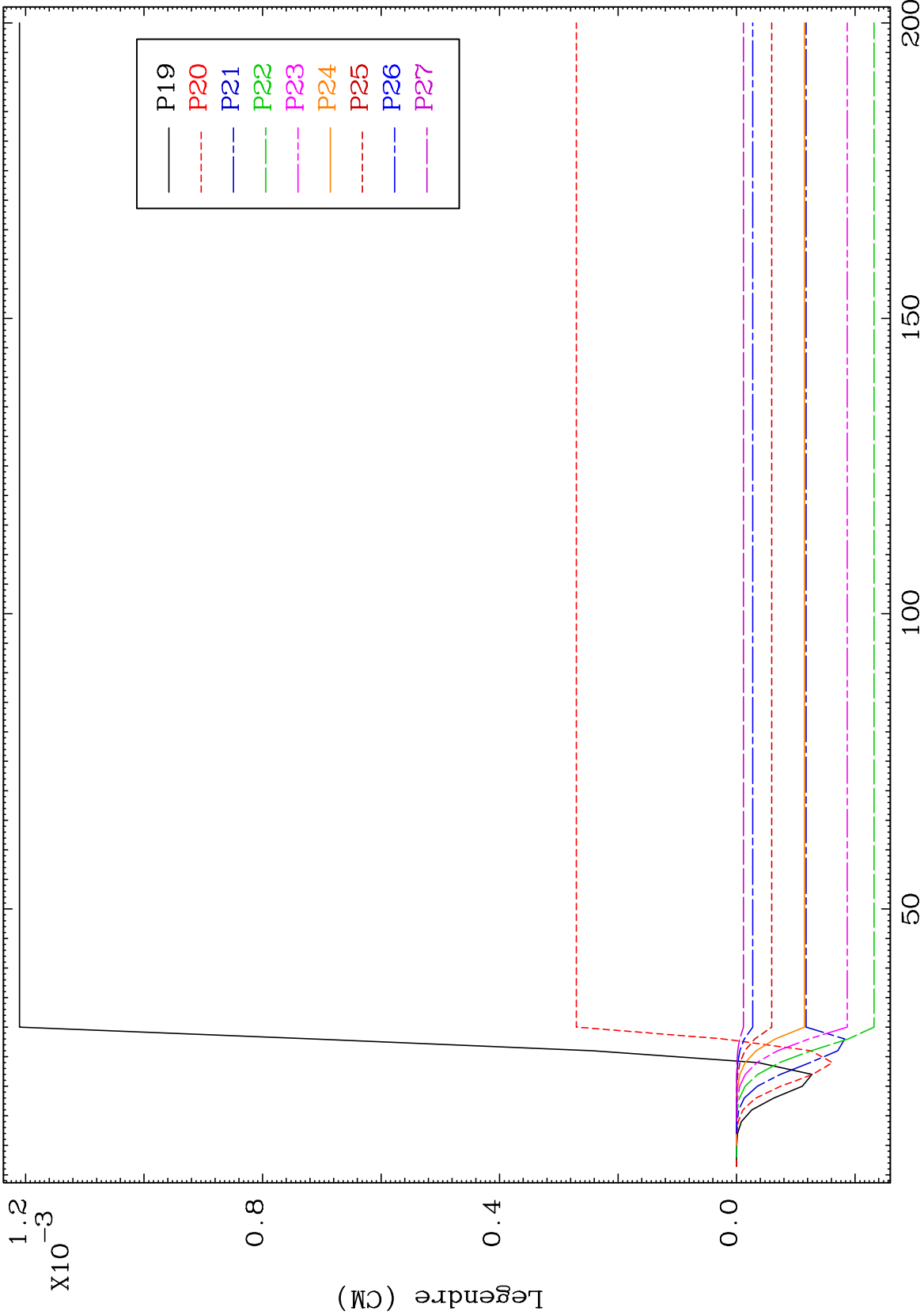
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

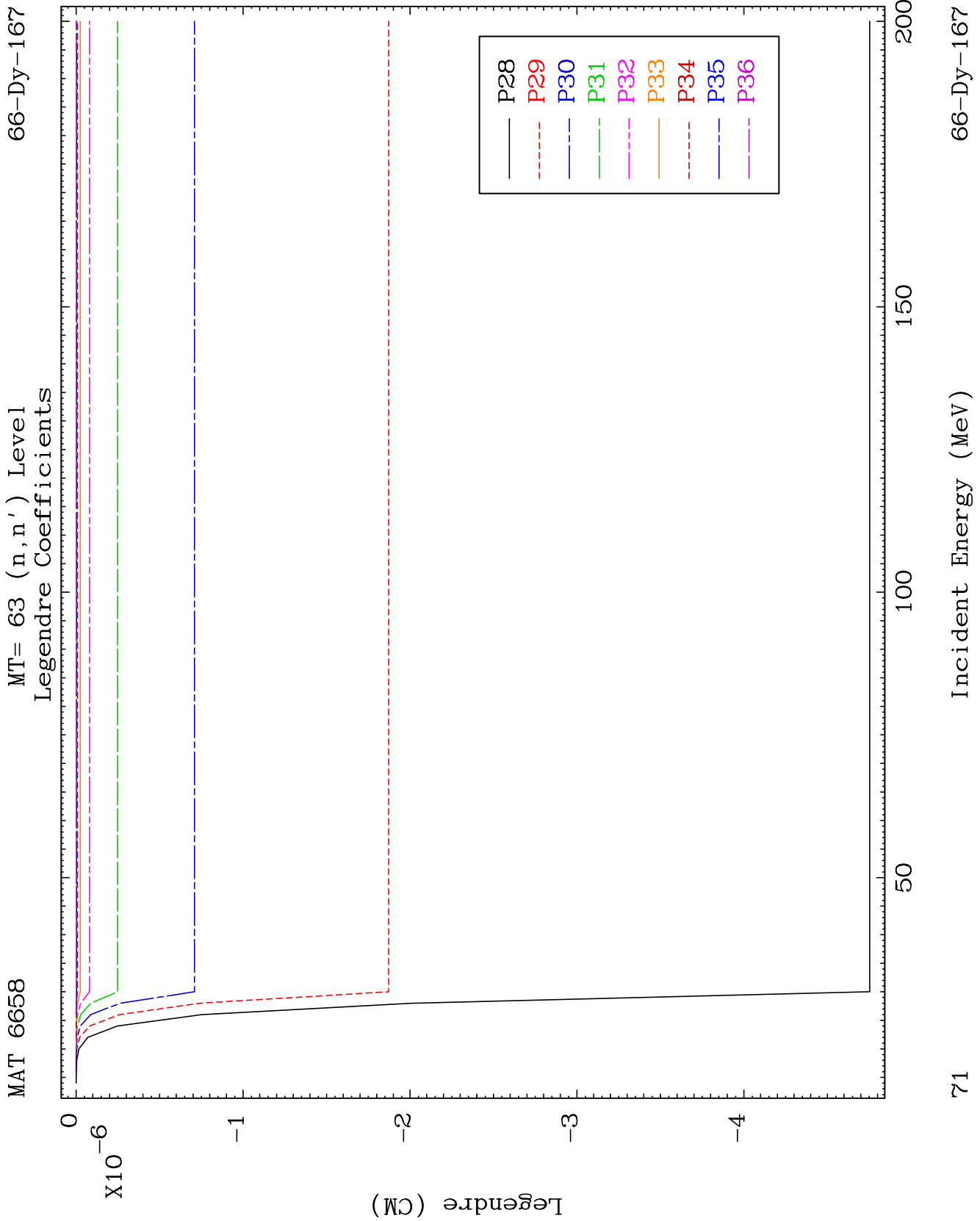
66-Dy-167



70

Incident Energy (MeV)

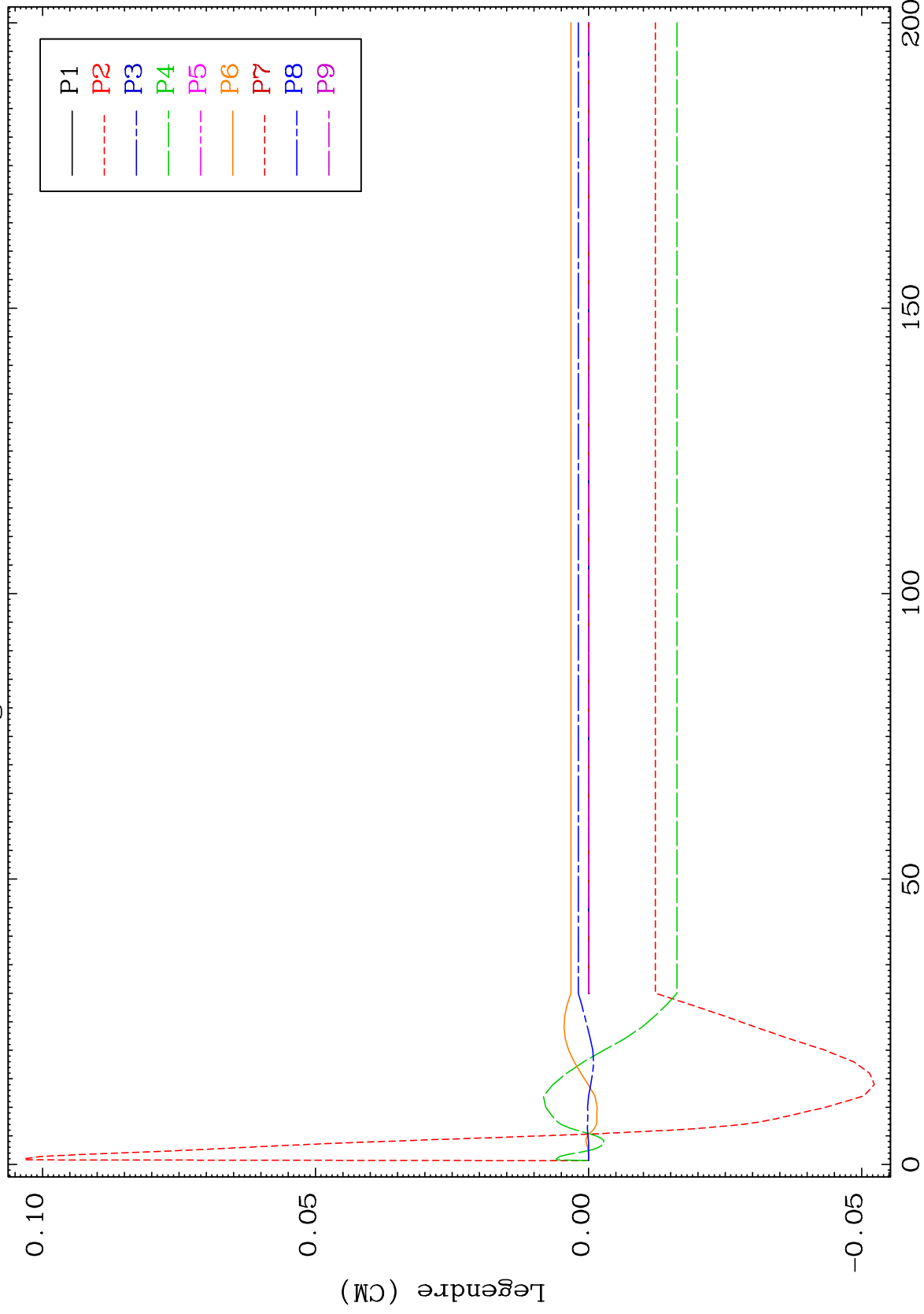
66-Dy-167



MAT 6658

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

66-Dy-167



72

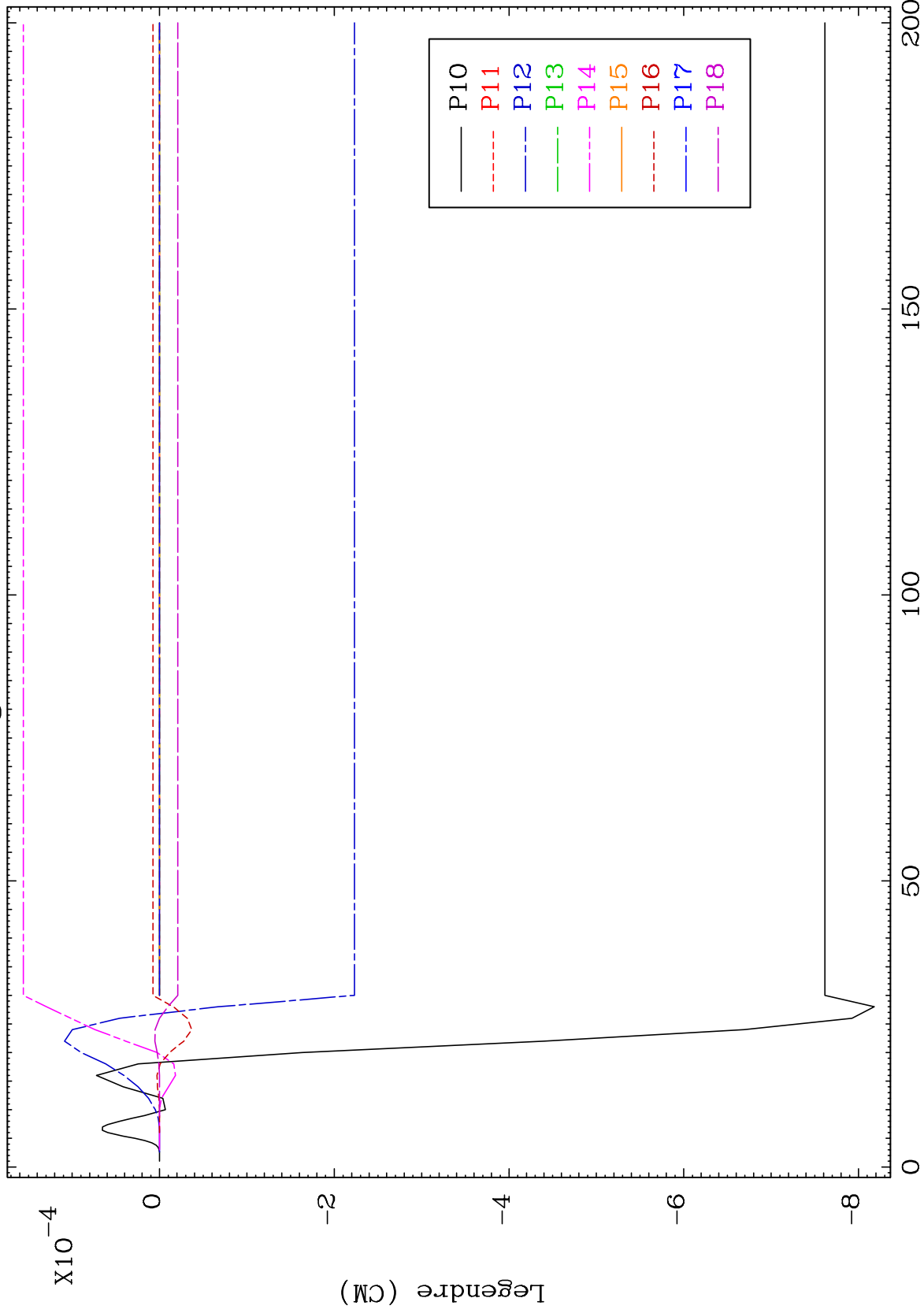
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

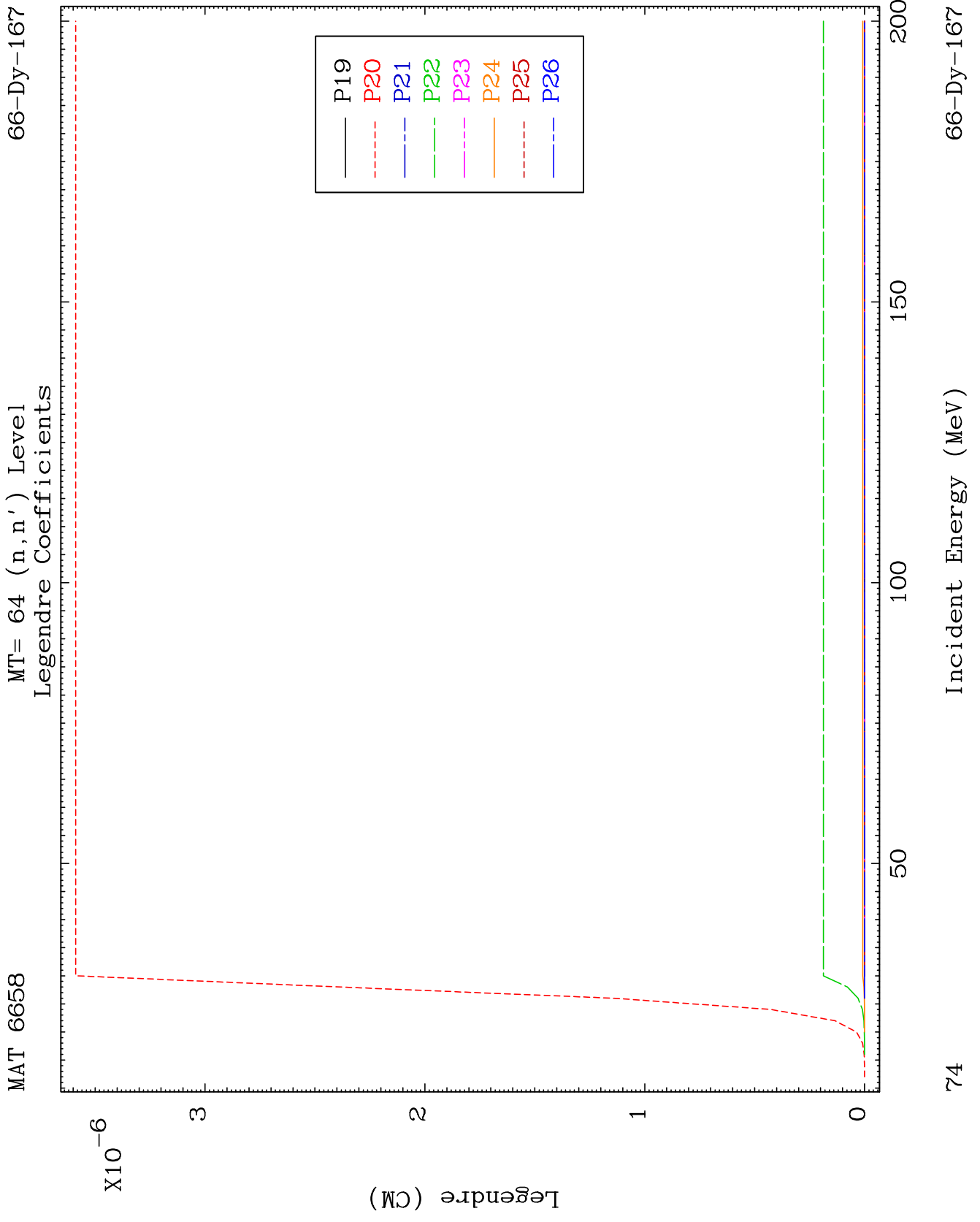
66-Dy-167



73

Incident Energy (MeV)

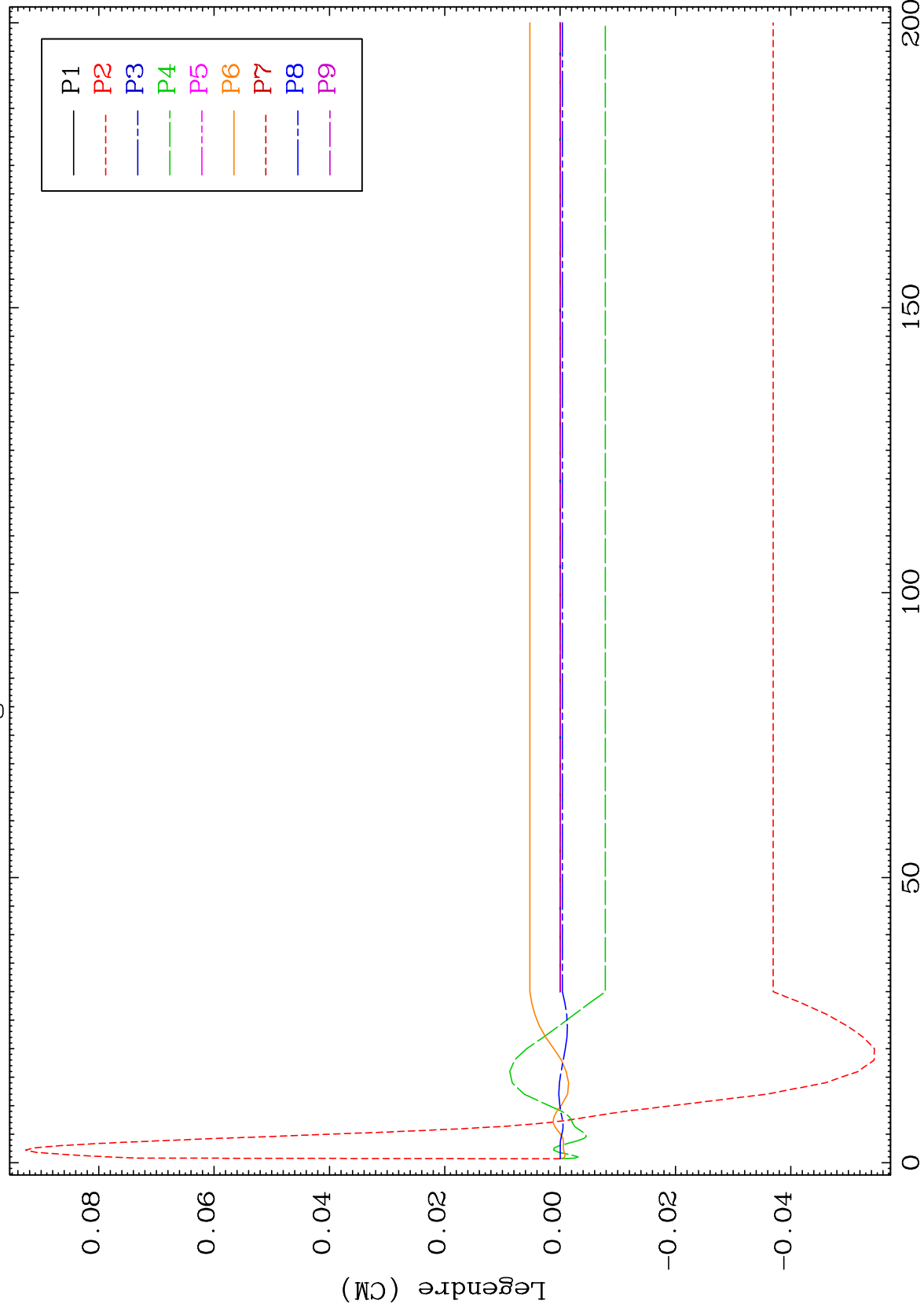
66-Dy-167



MAT 6658

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

66-Dy-167



75

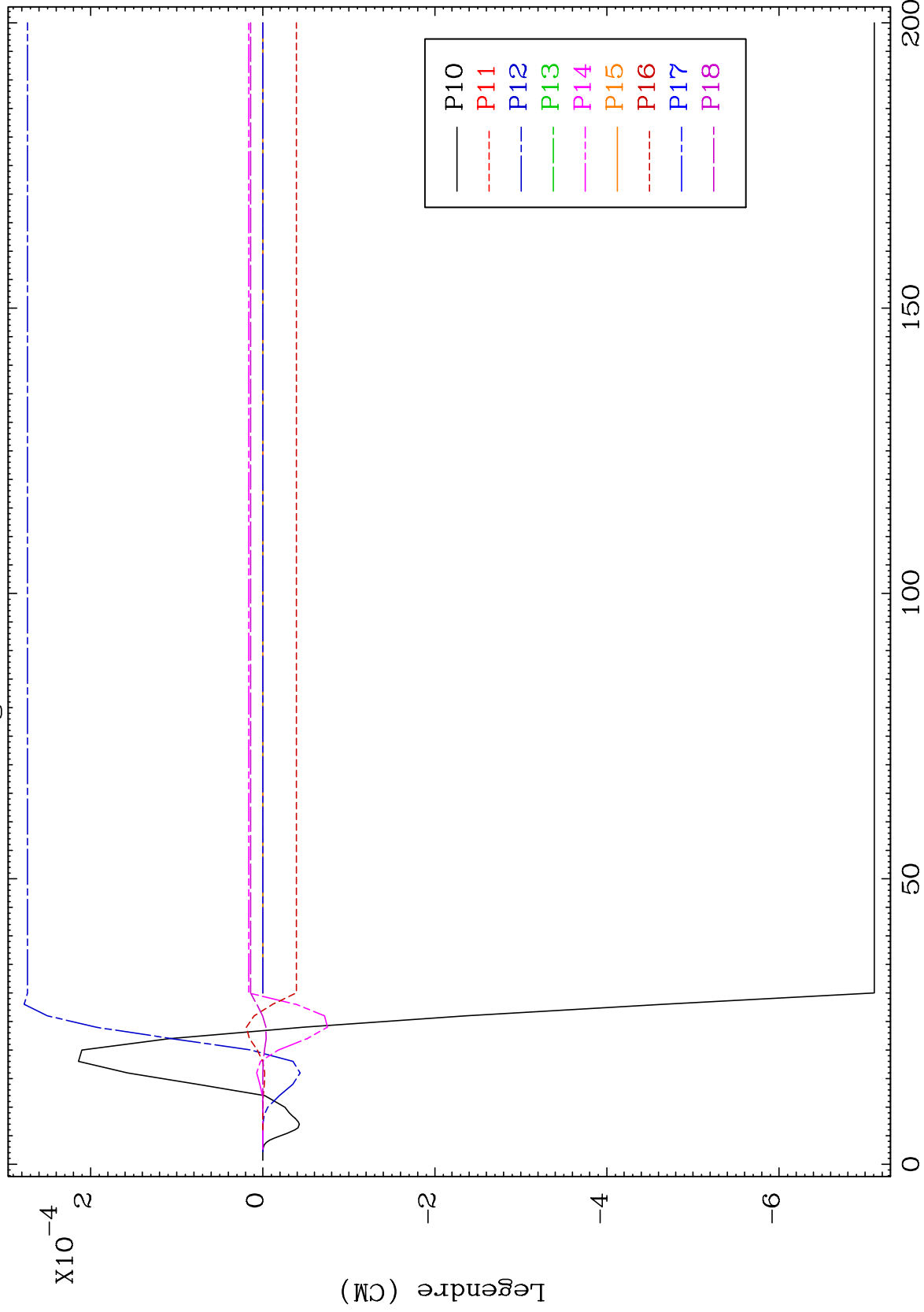
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

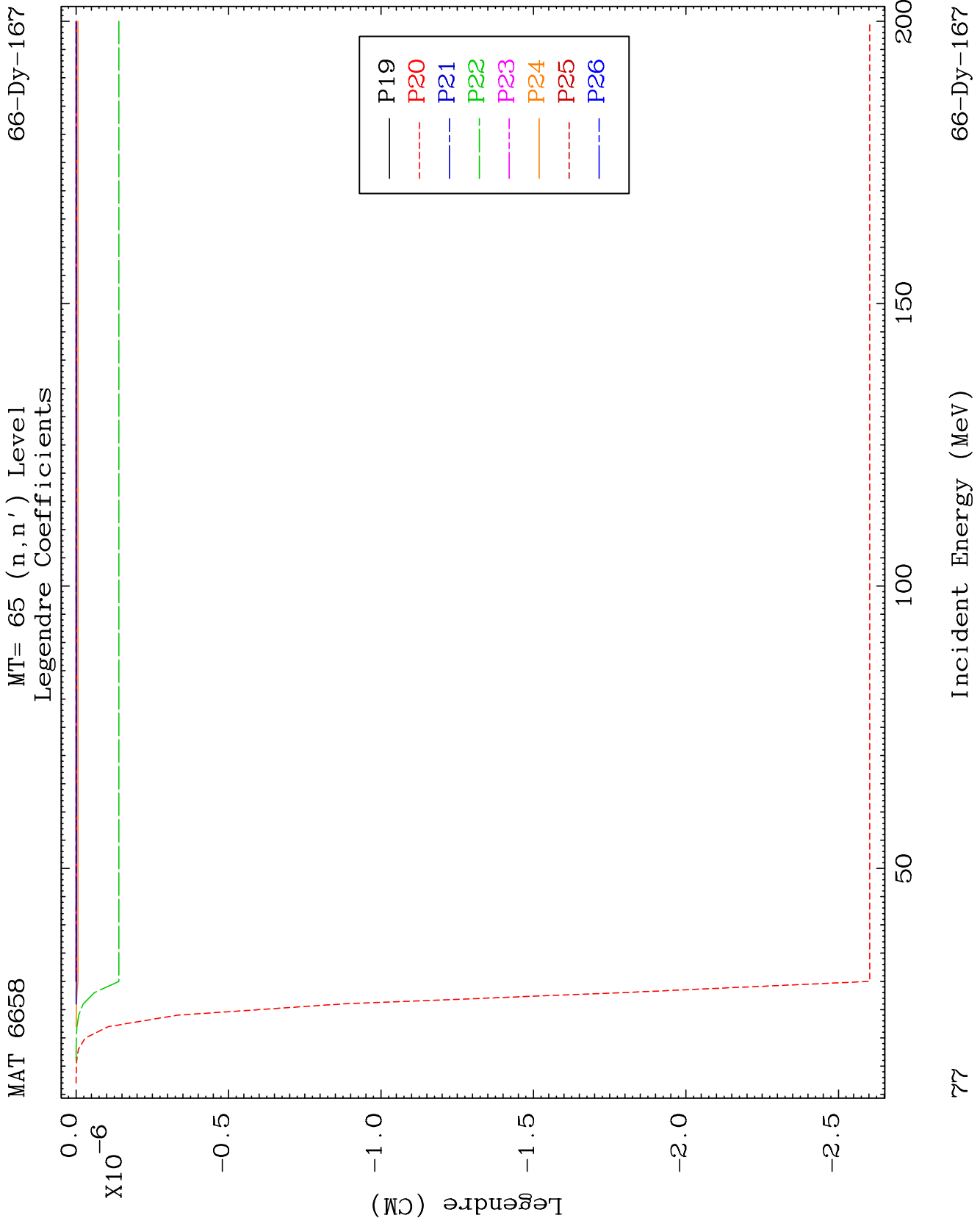
66-Dy-167



76

Incident Energy (MeV)

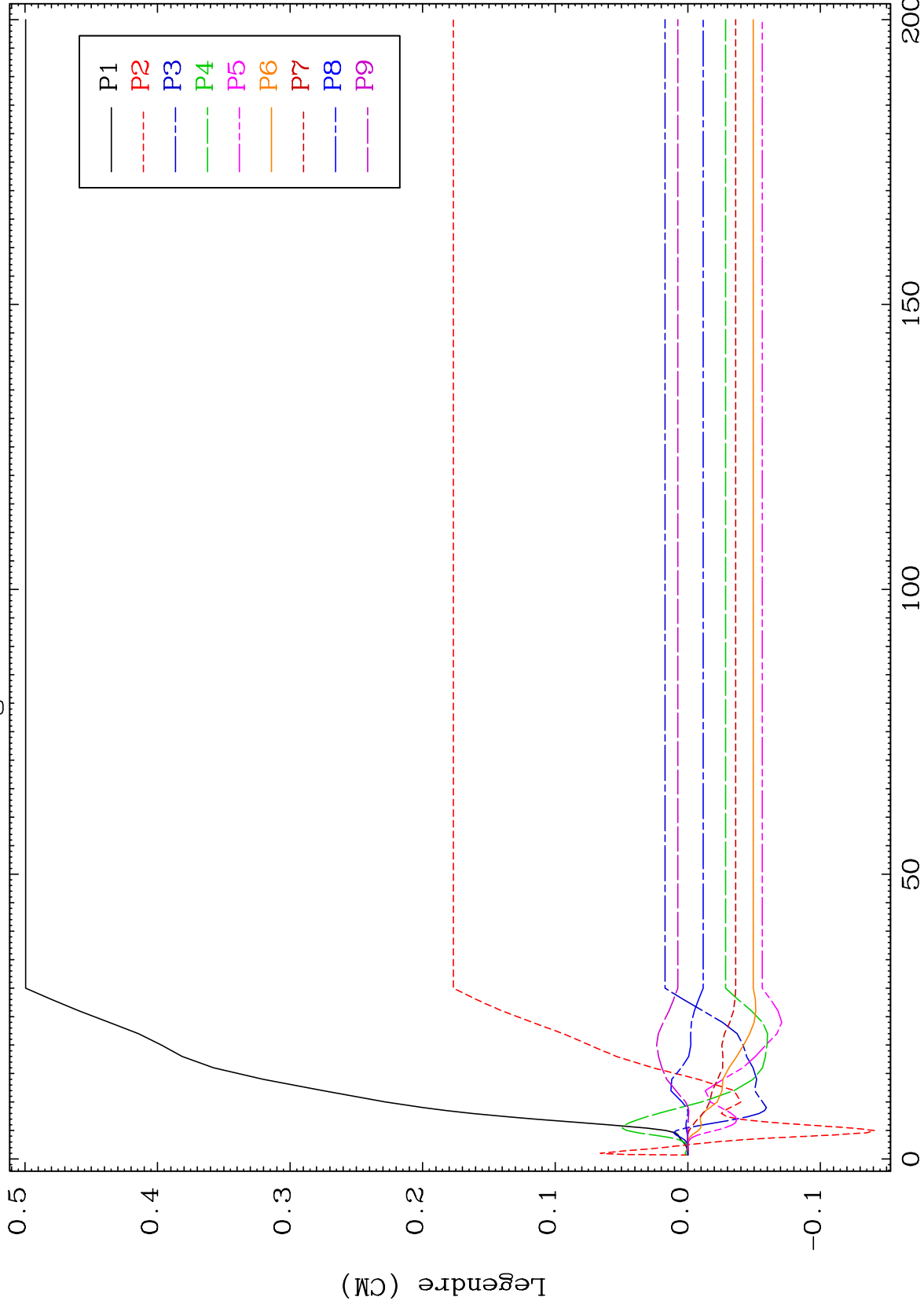
66-Dy-167



MAT 6658

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

66-Dy-167



66-Dy-167

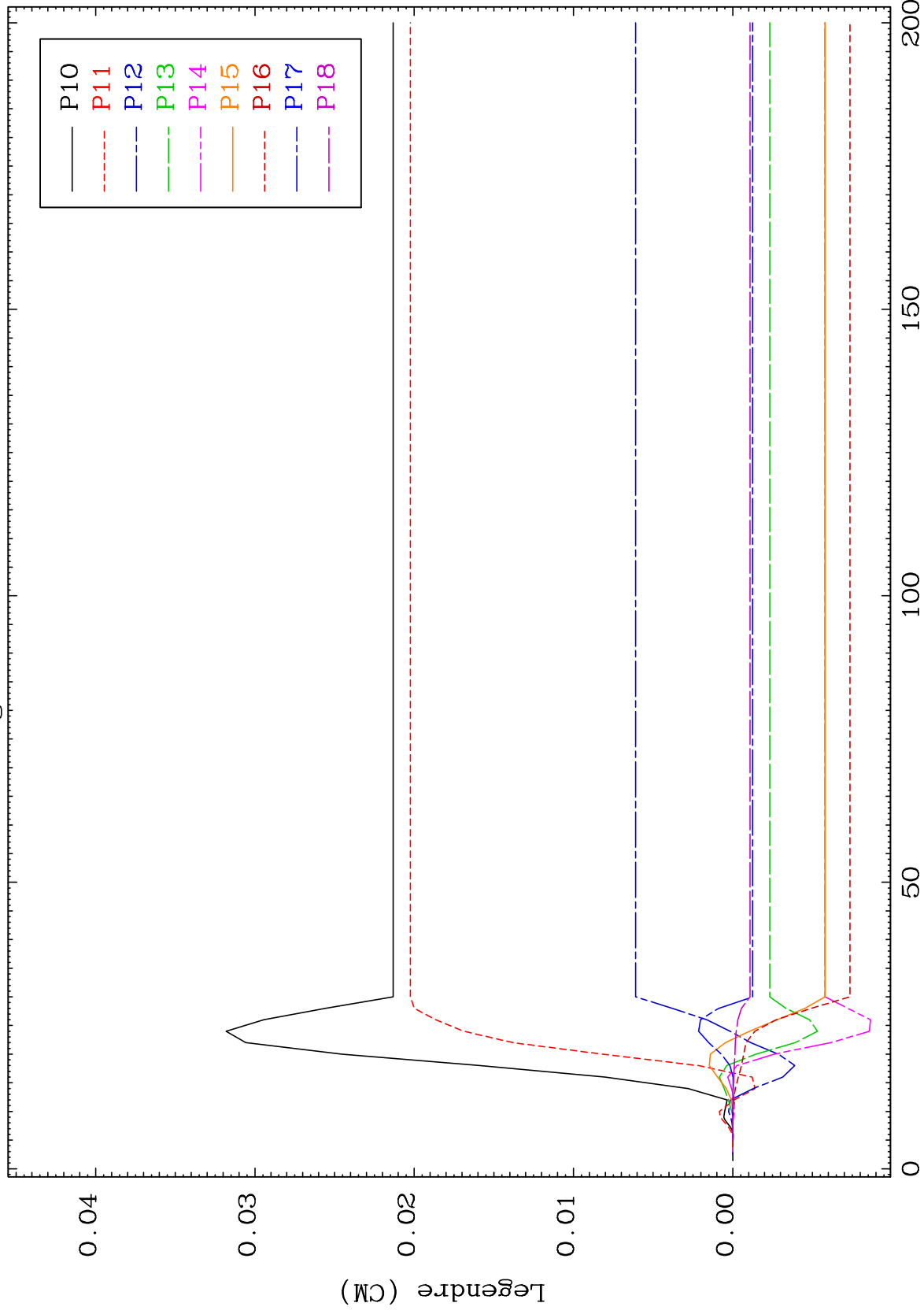
Incident Energy (MeV)

78

MAT 6658

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

66-Dy-167



79

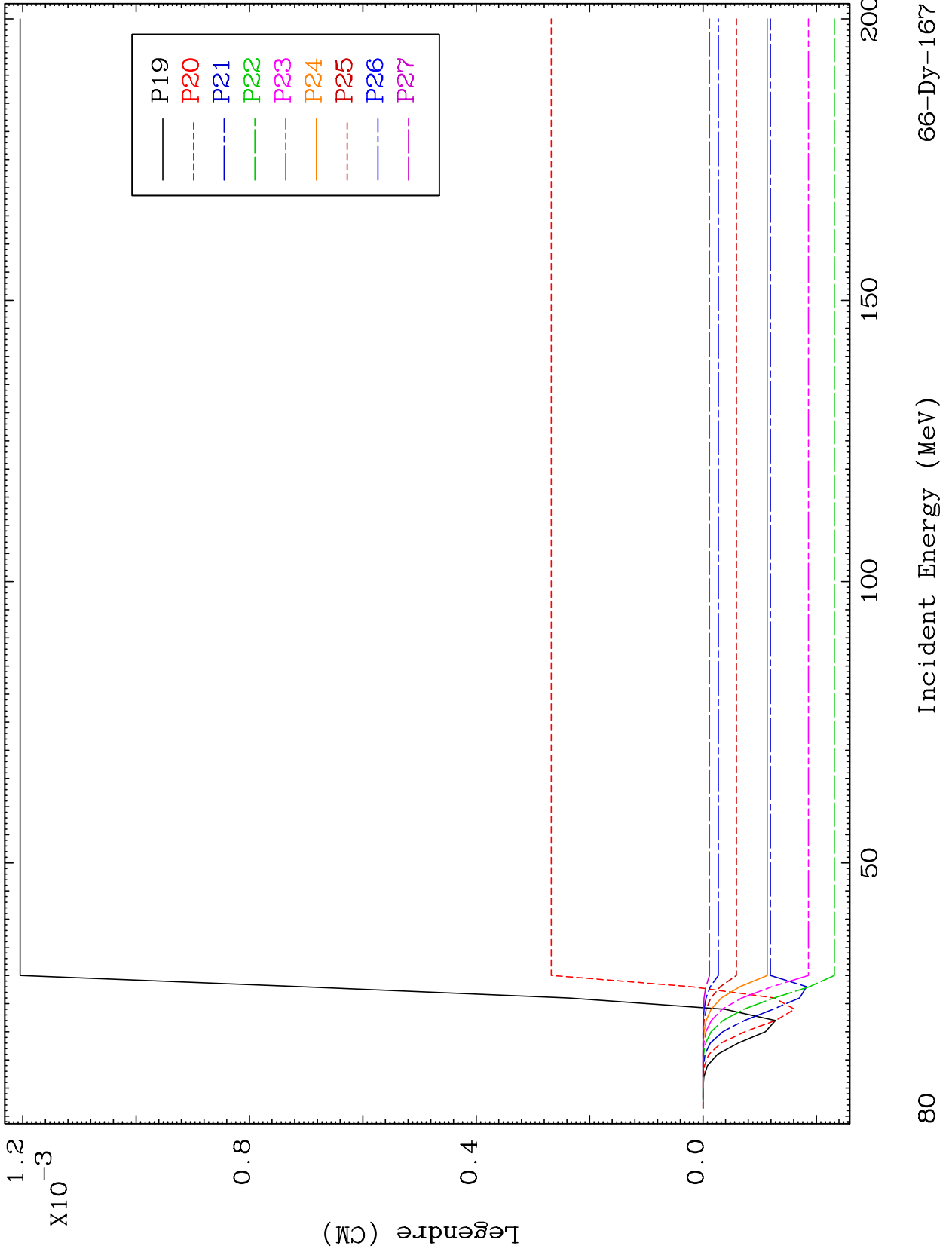
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167

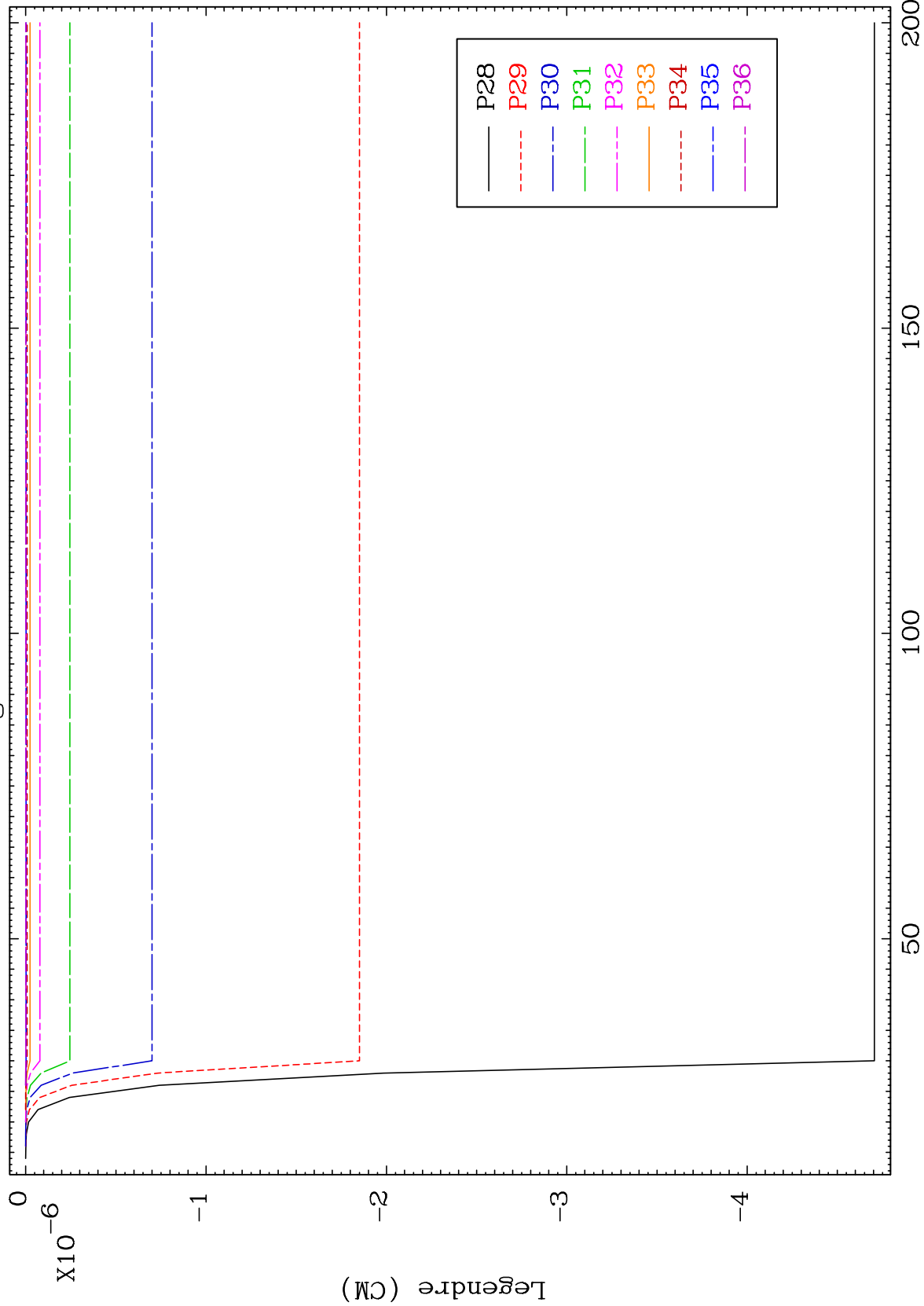


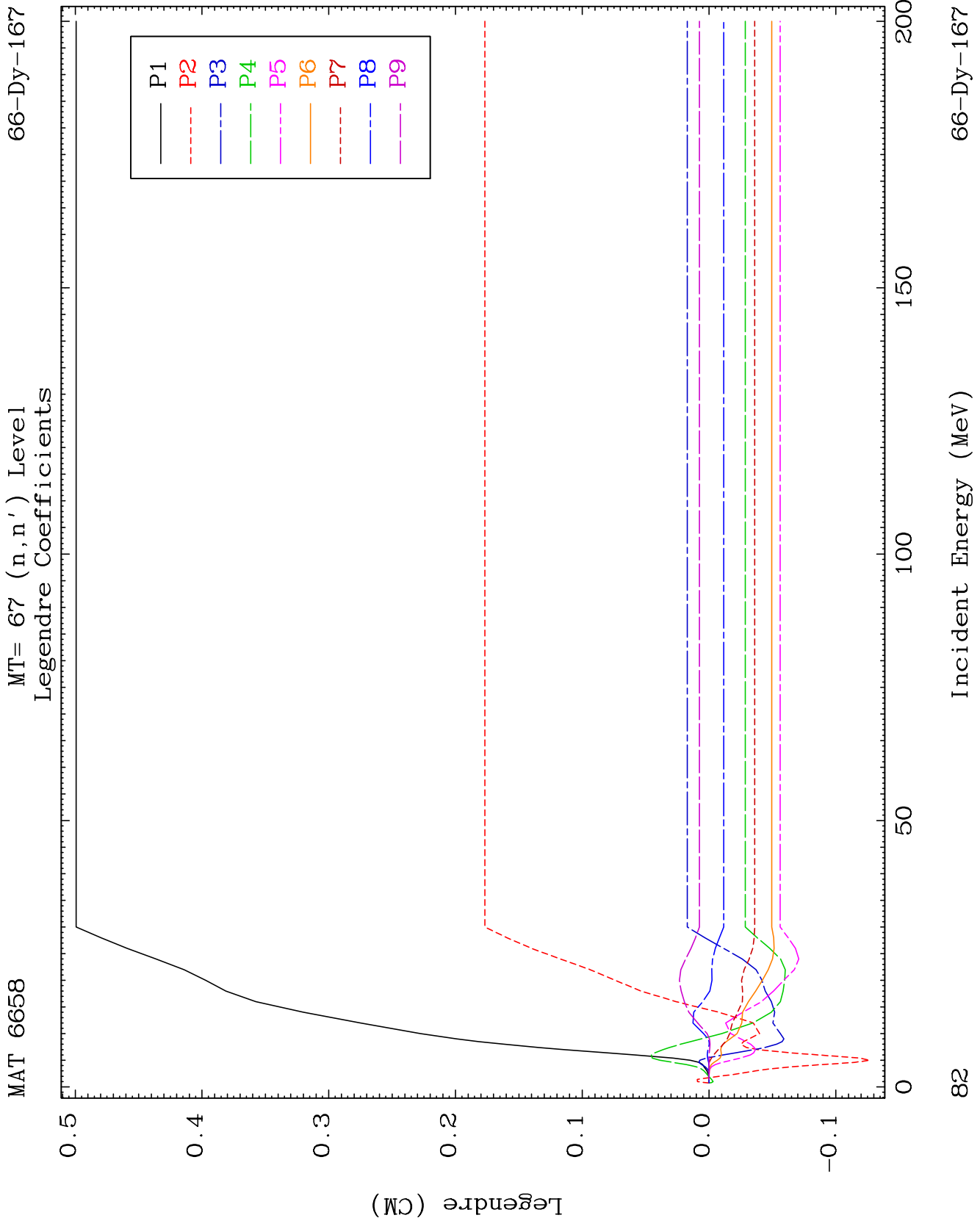
MAT 6658

MT= 66 (n,n') Level

66-Dy-167

Legendre Coefficients

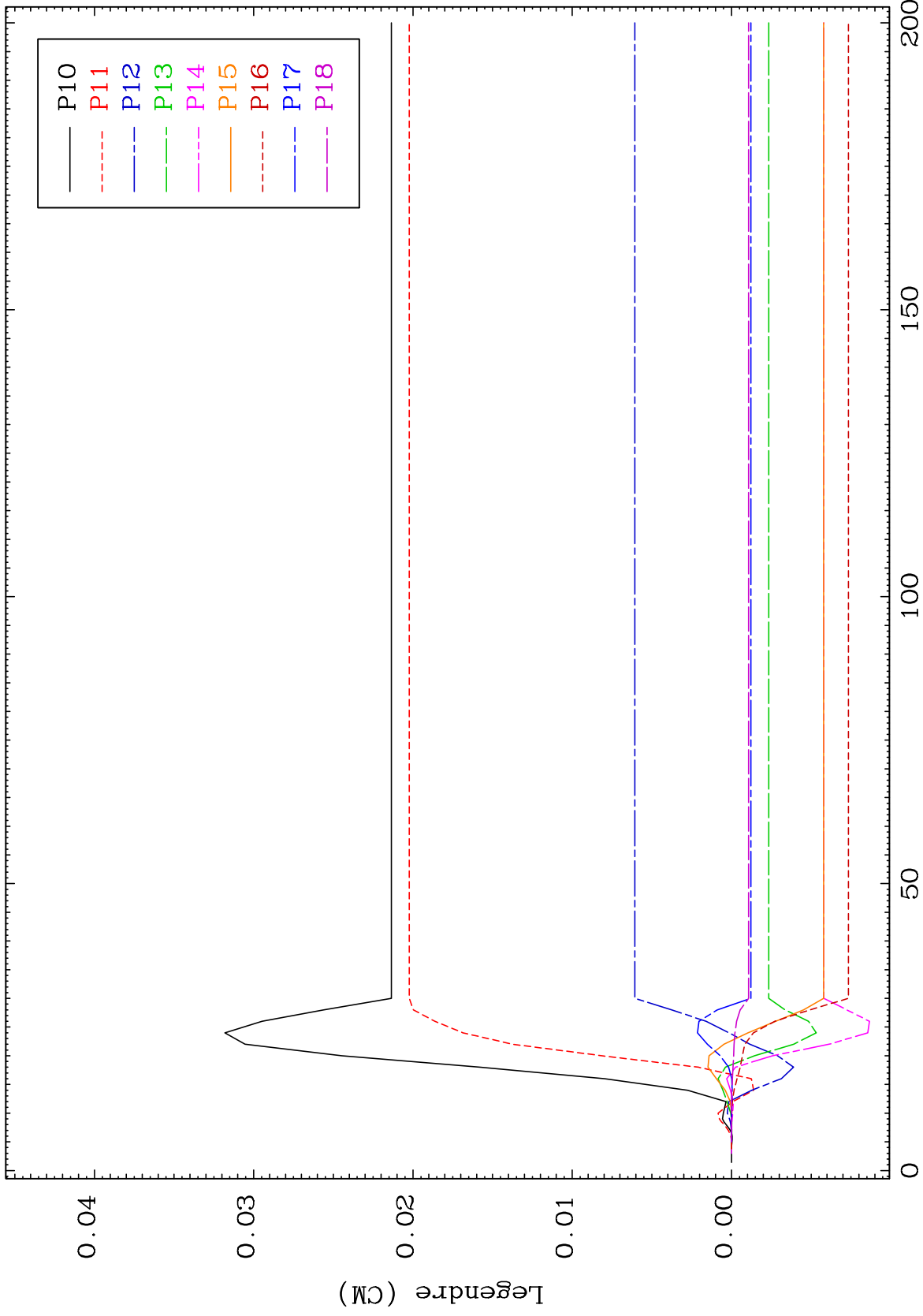




MAT 6658

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

66-Dy-167



83

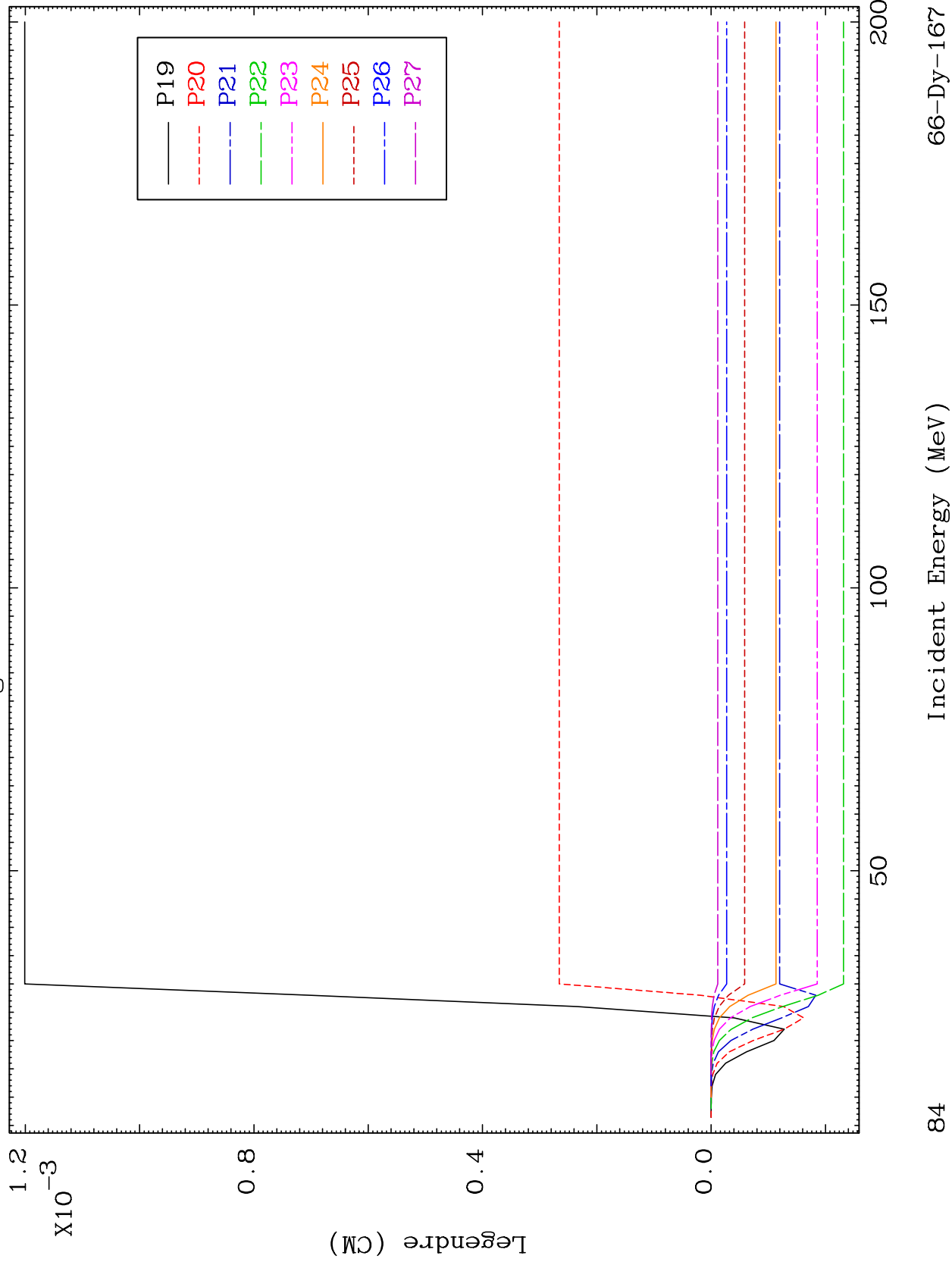
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167

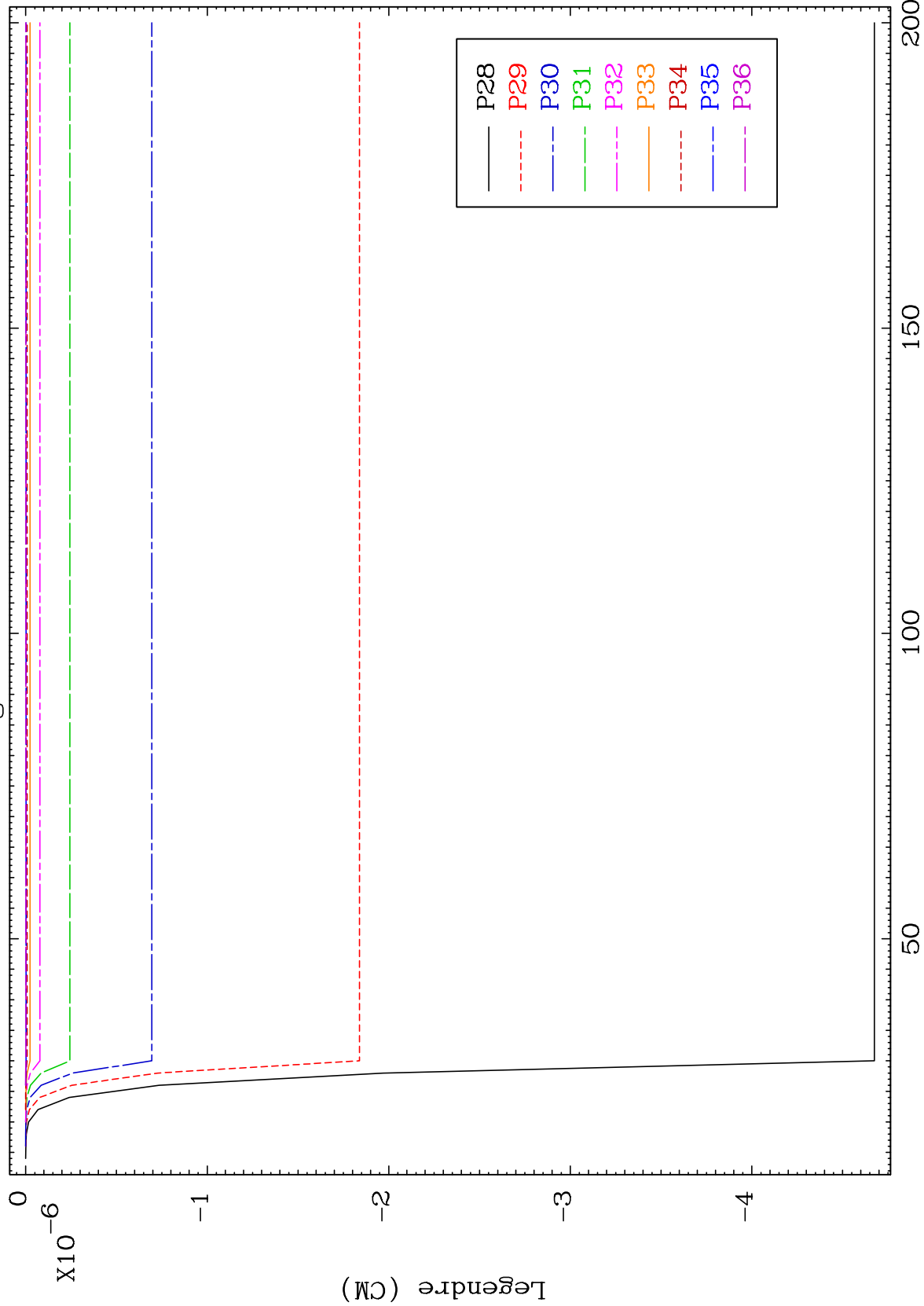


MAT 6658

MT= 67 (n,n') Level

66-Dy-167

Legendre Coefficients



66-Dy-167

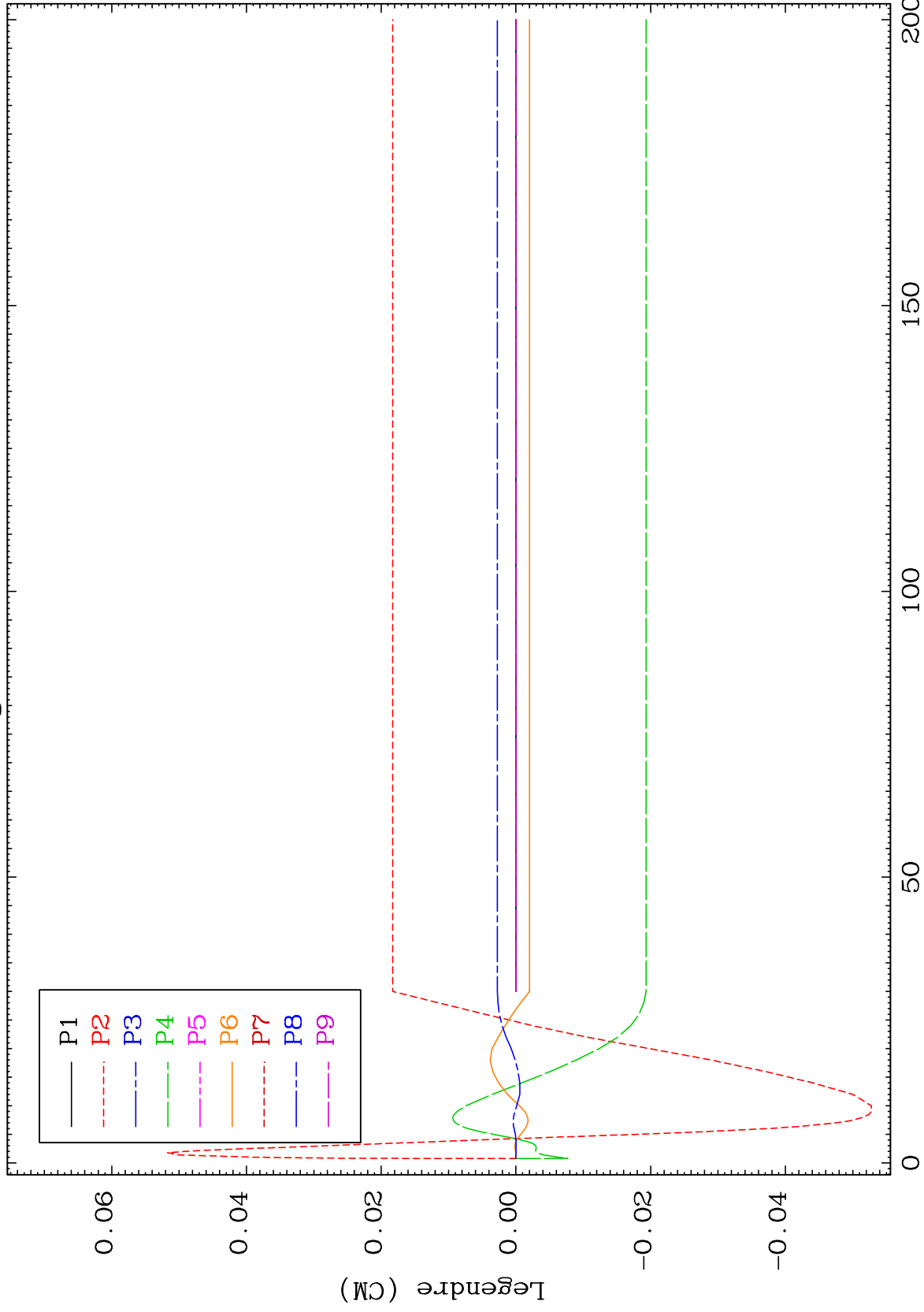
Incident Energy (MeV)

85

MAT 6658

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

66-Dy-167



86

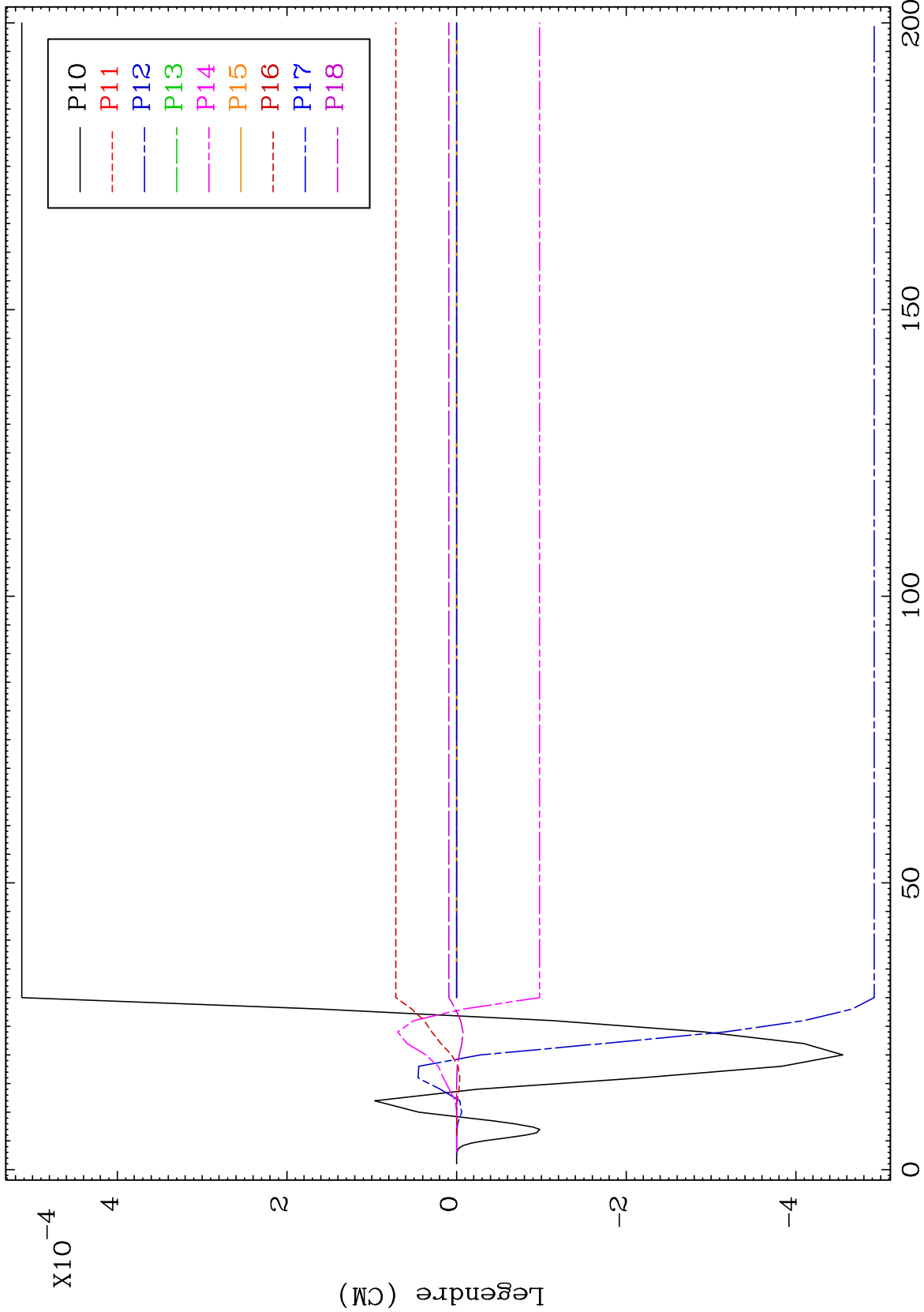
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

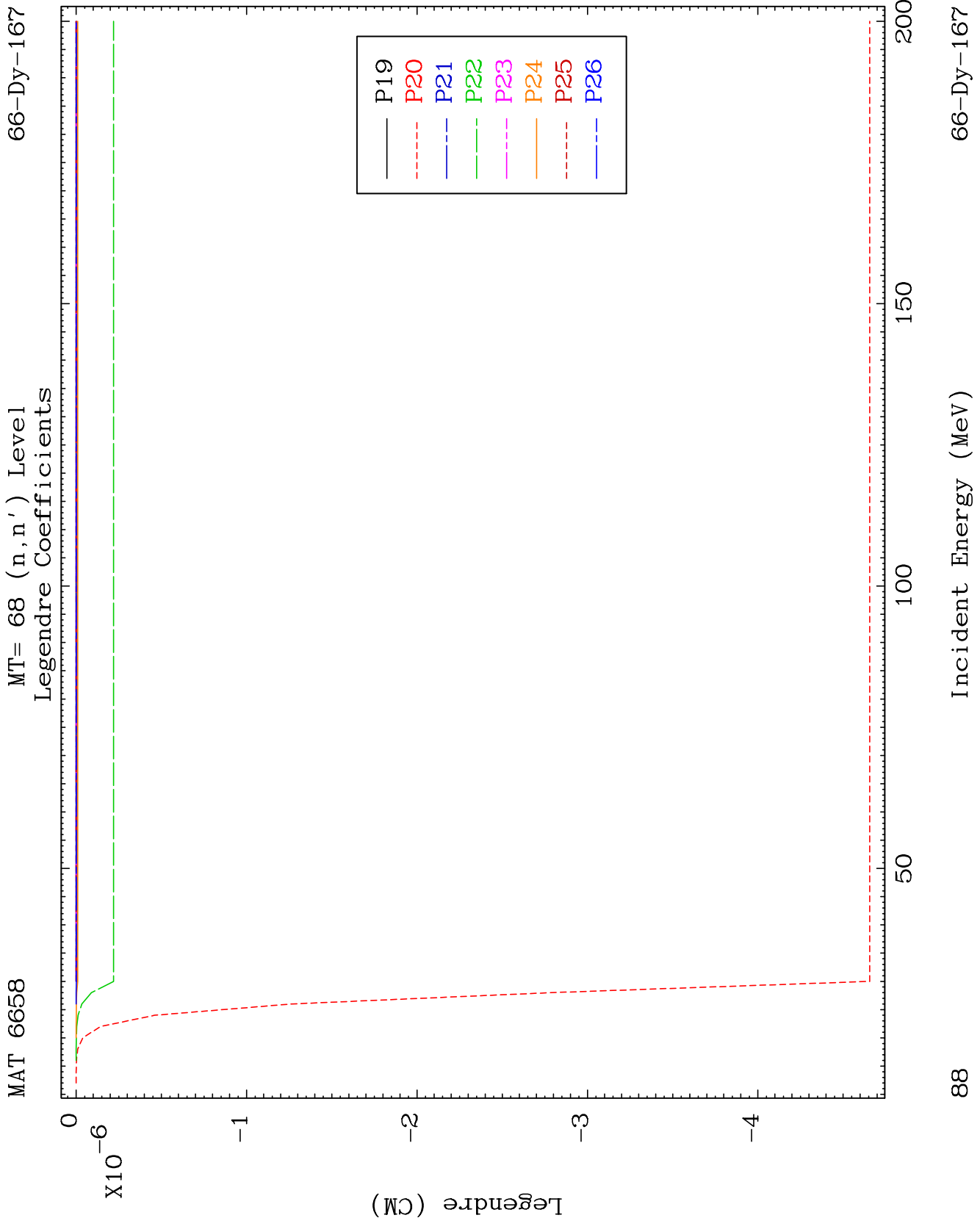
66-Dy-167



87

Incident Energy (MeV)

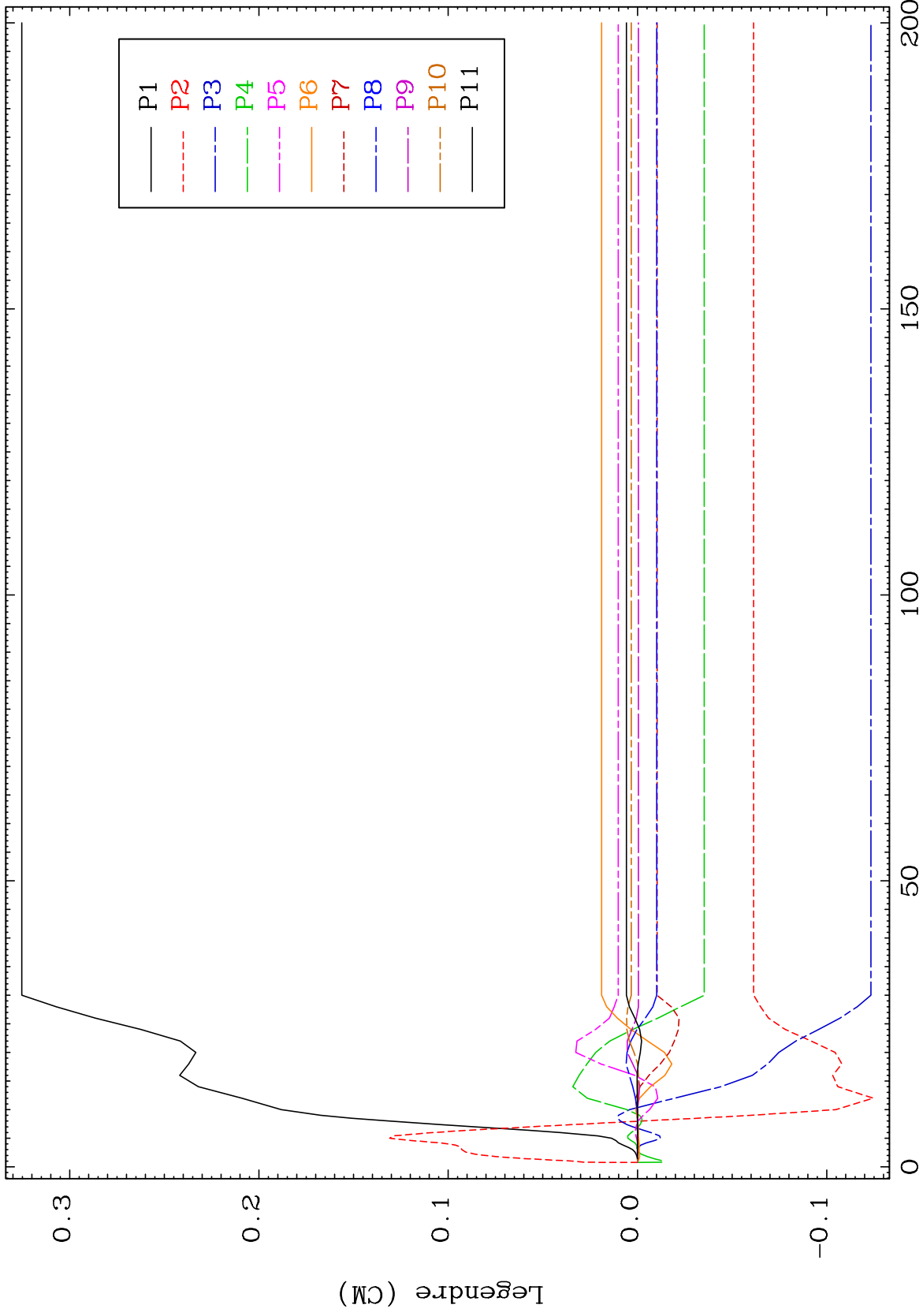
66-Dy-167



MAT 6658

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

66-Dy-167



89

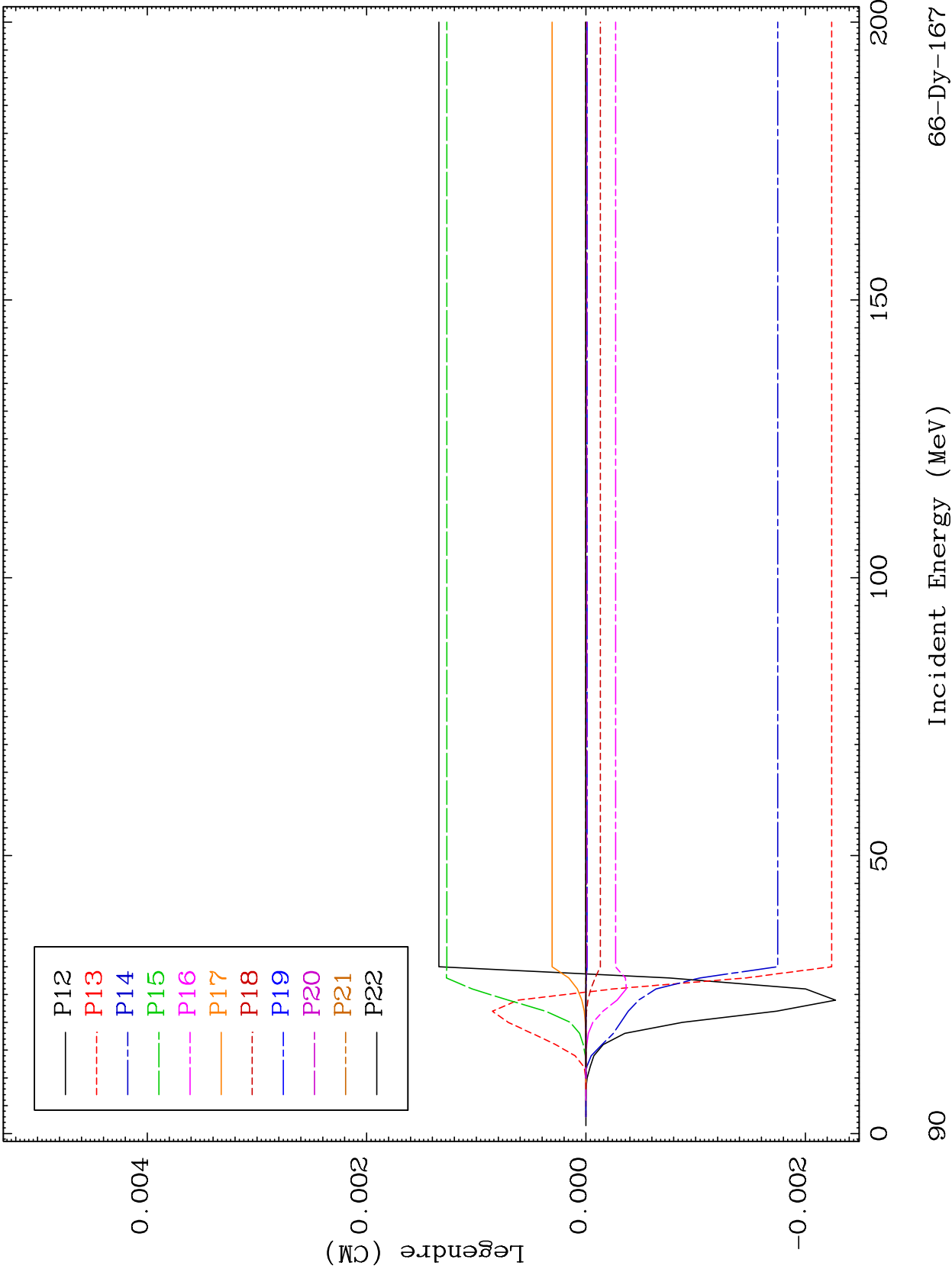
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



66-Dy-167

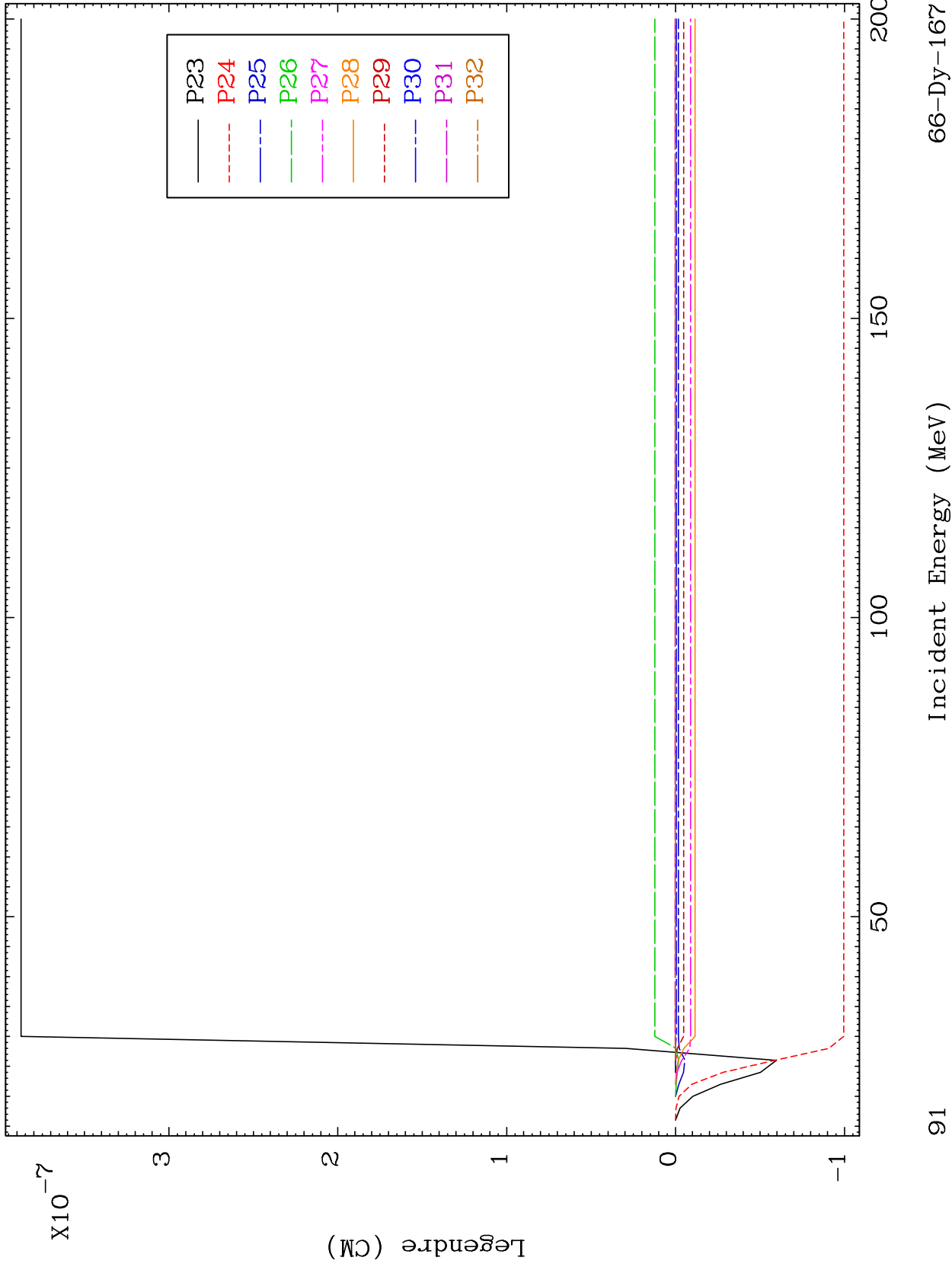
Incident Energy (MeV)

90

MAT 6658

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

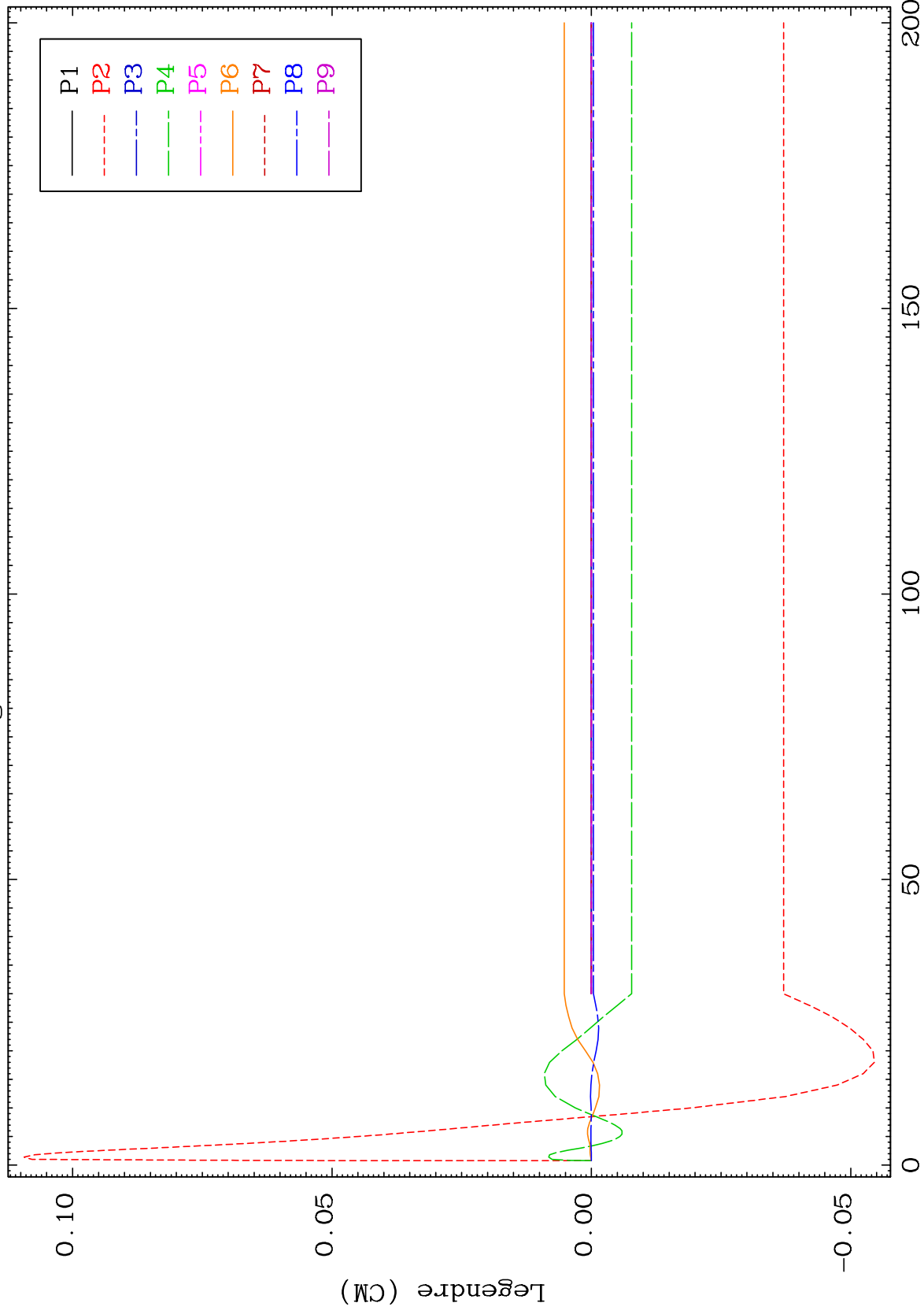
66-Dy-167



MAT 6658

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

66-Dy-167



92

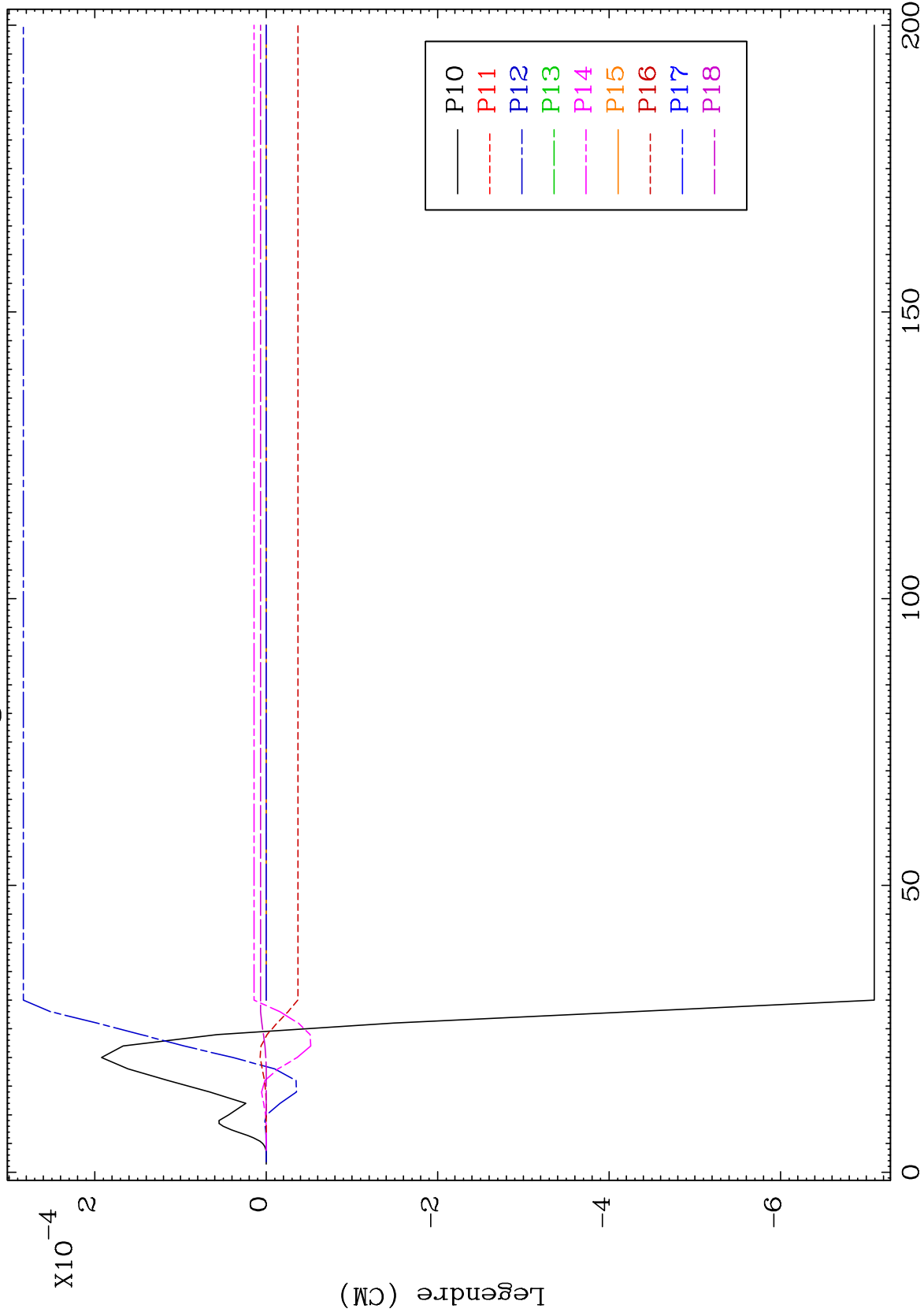
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



93

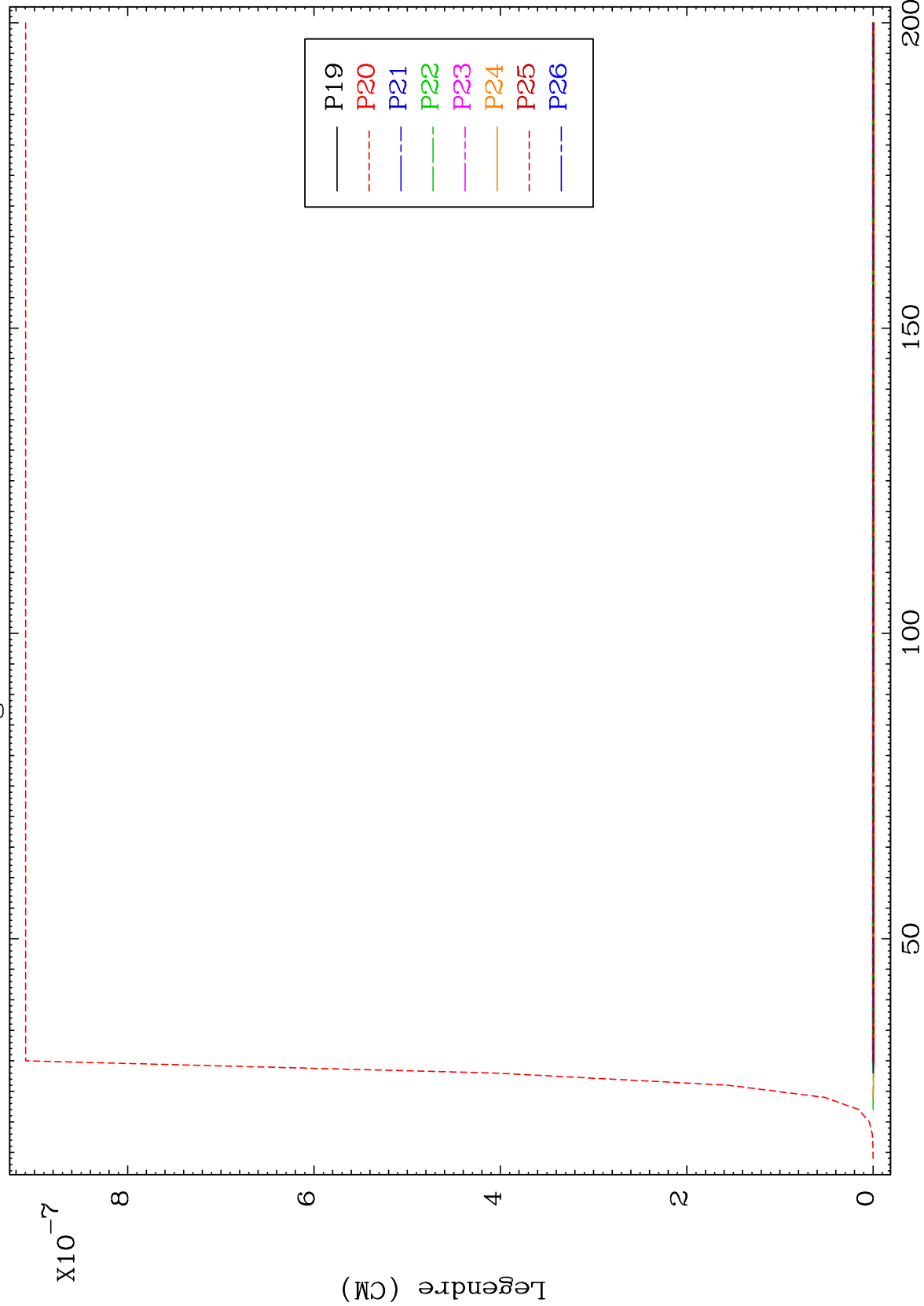
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

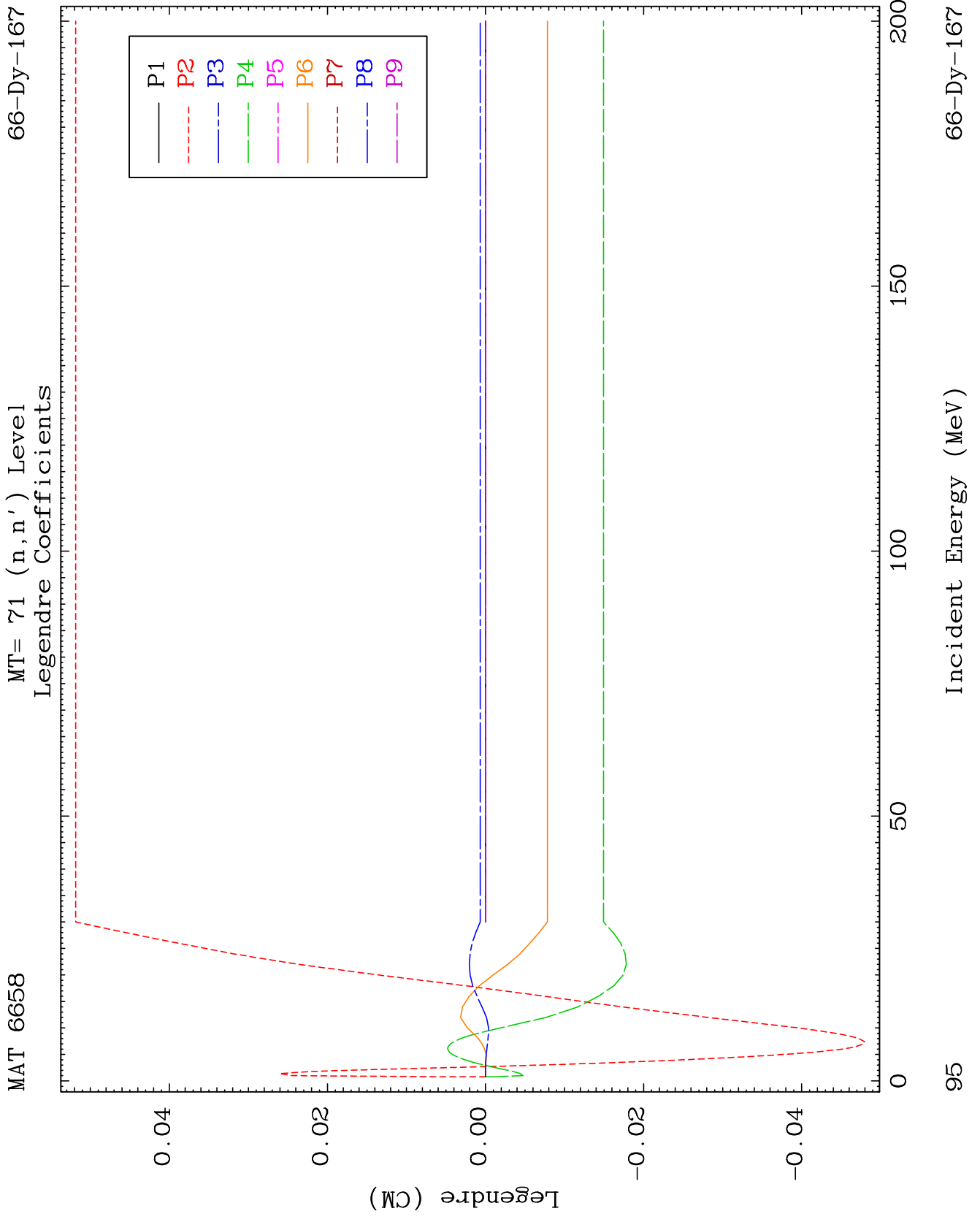
66-Dy-167



94

Incident Energy (MeV)

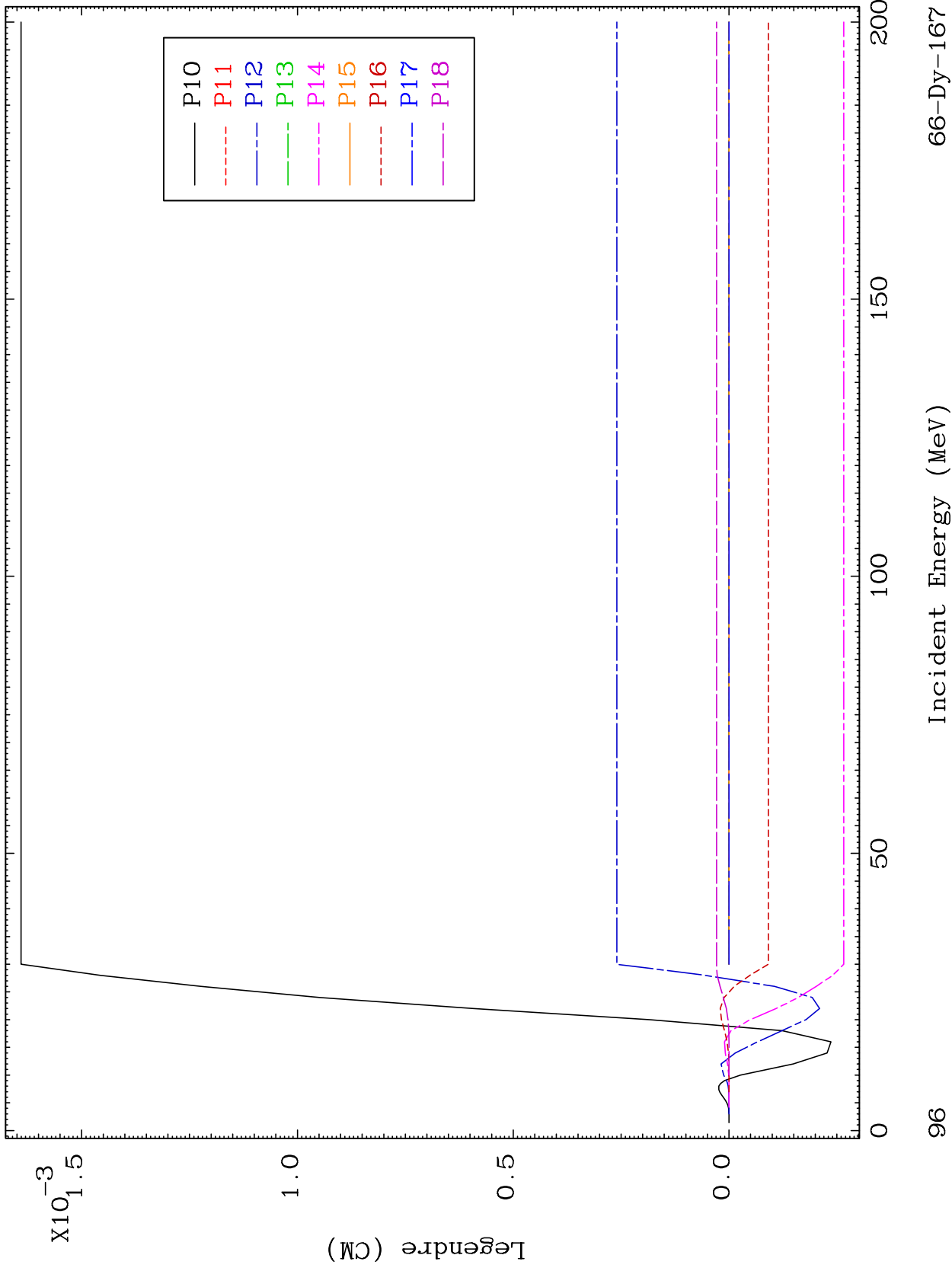
66-Dy-167

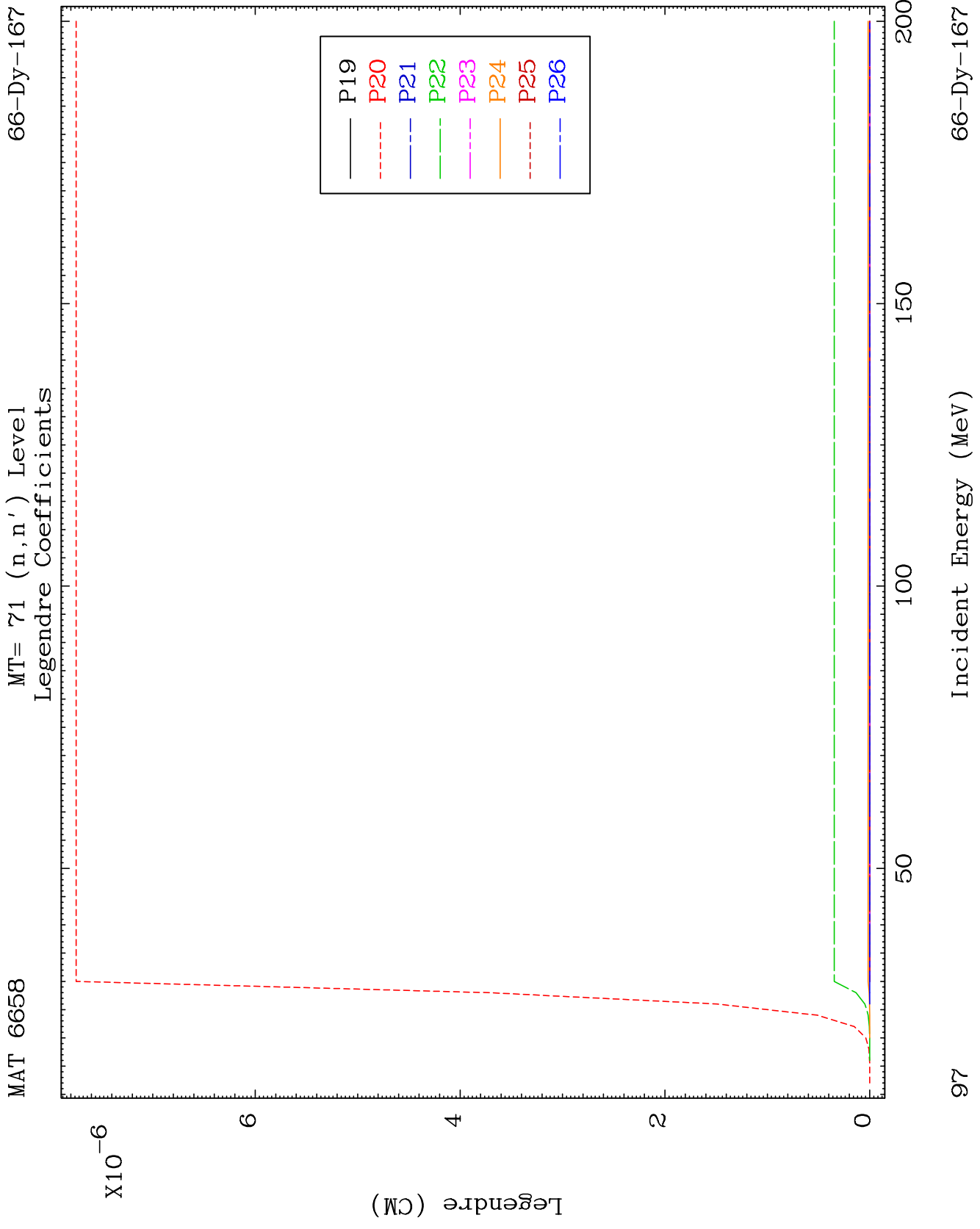


MAT 6658

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

66-Dy-167

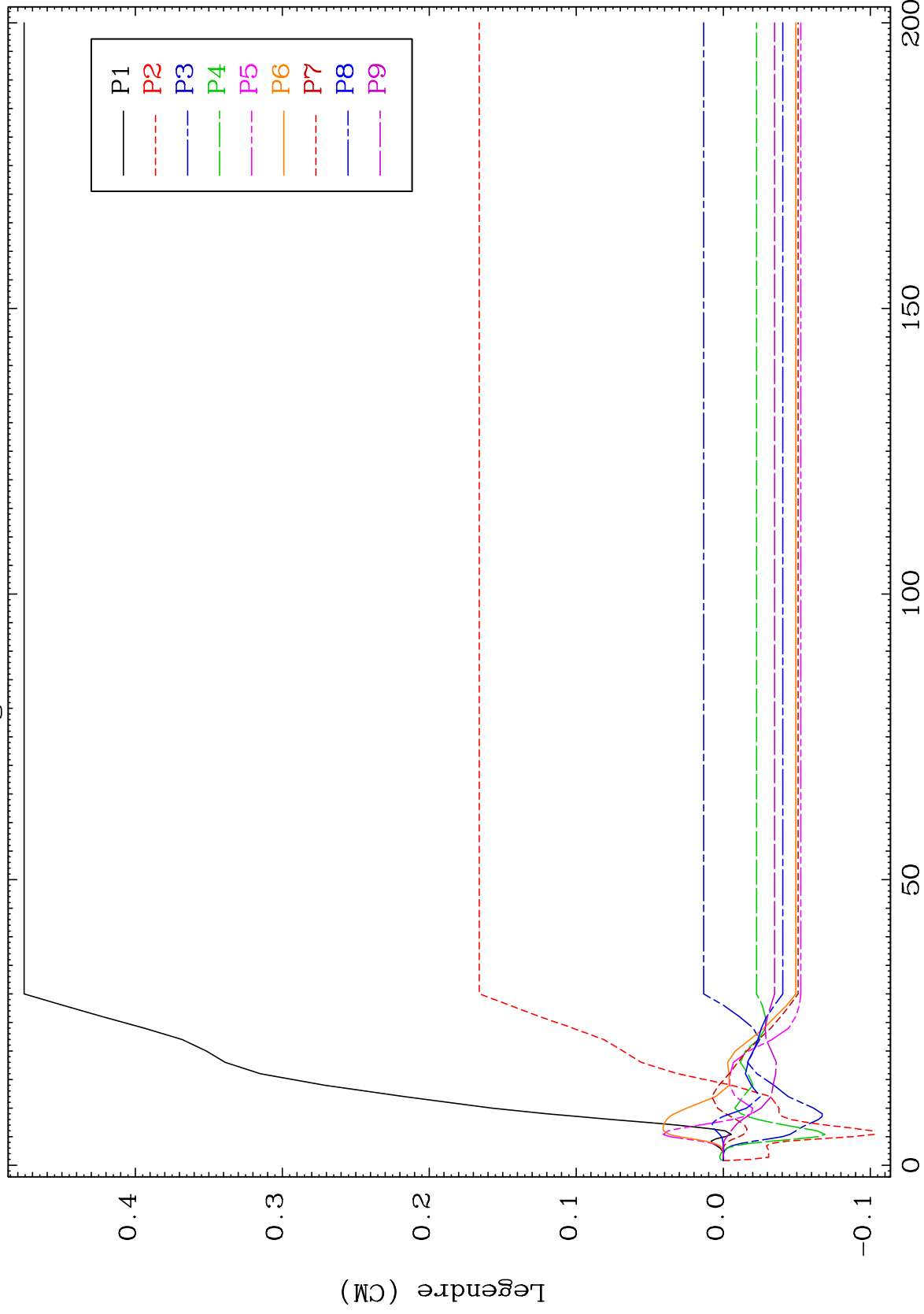




MAT 6658

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

66-Dy-167



98

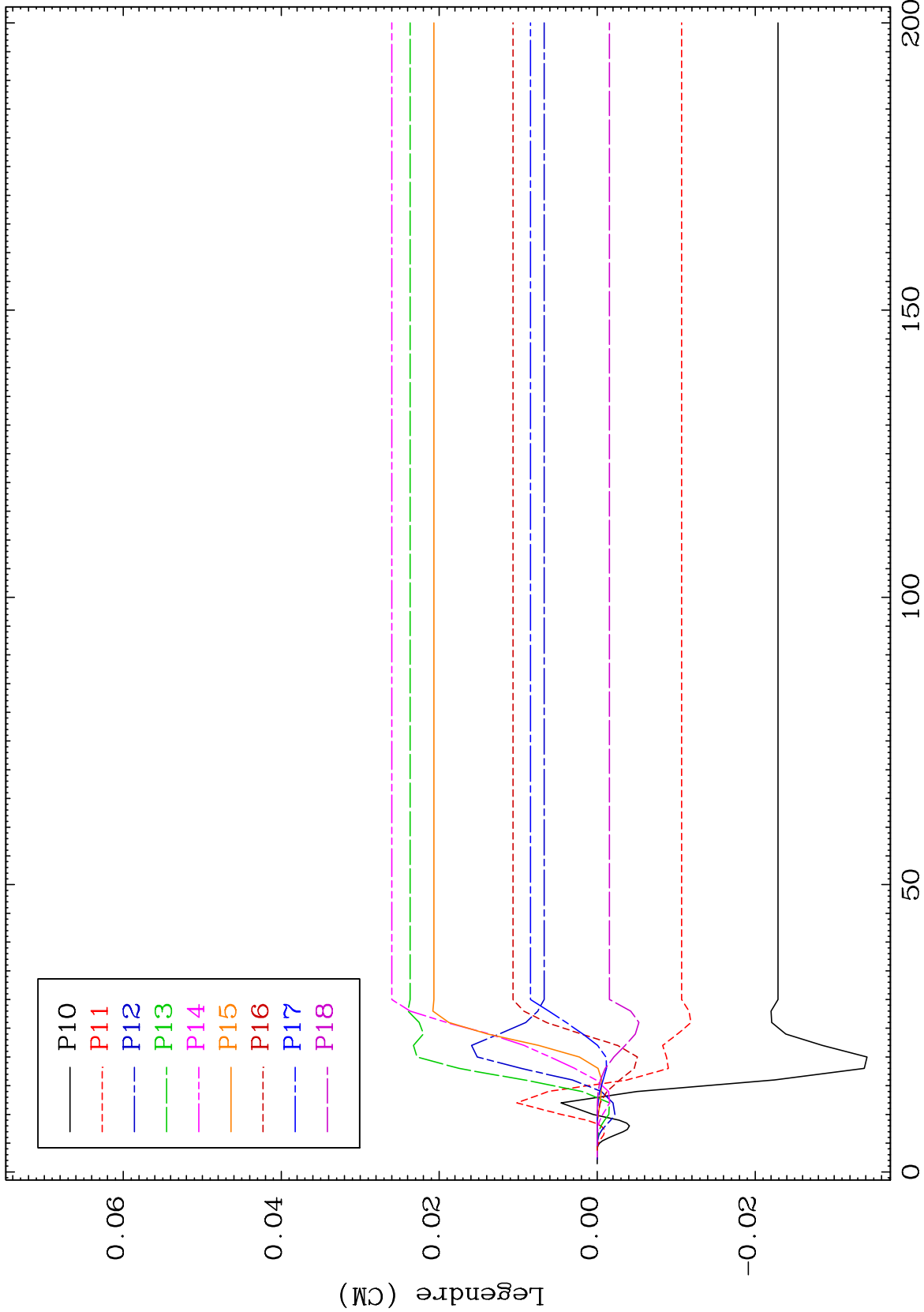
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



99

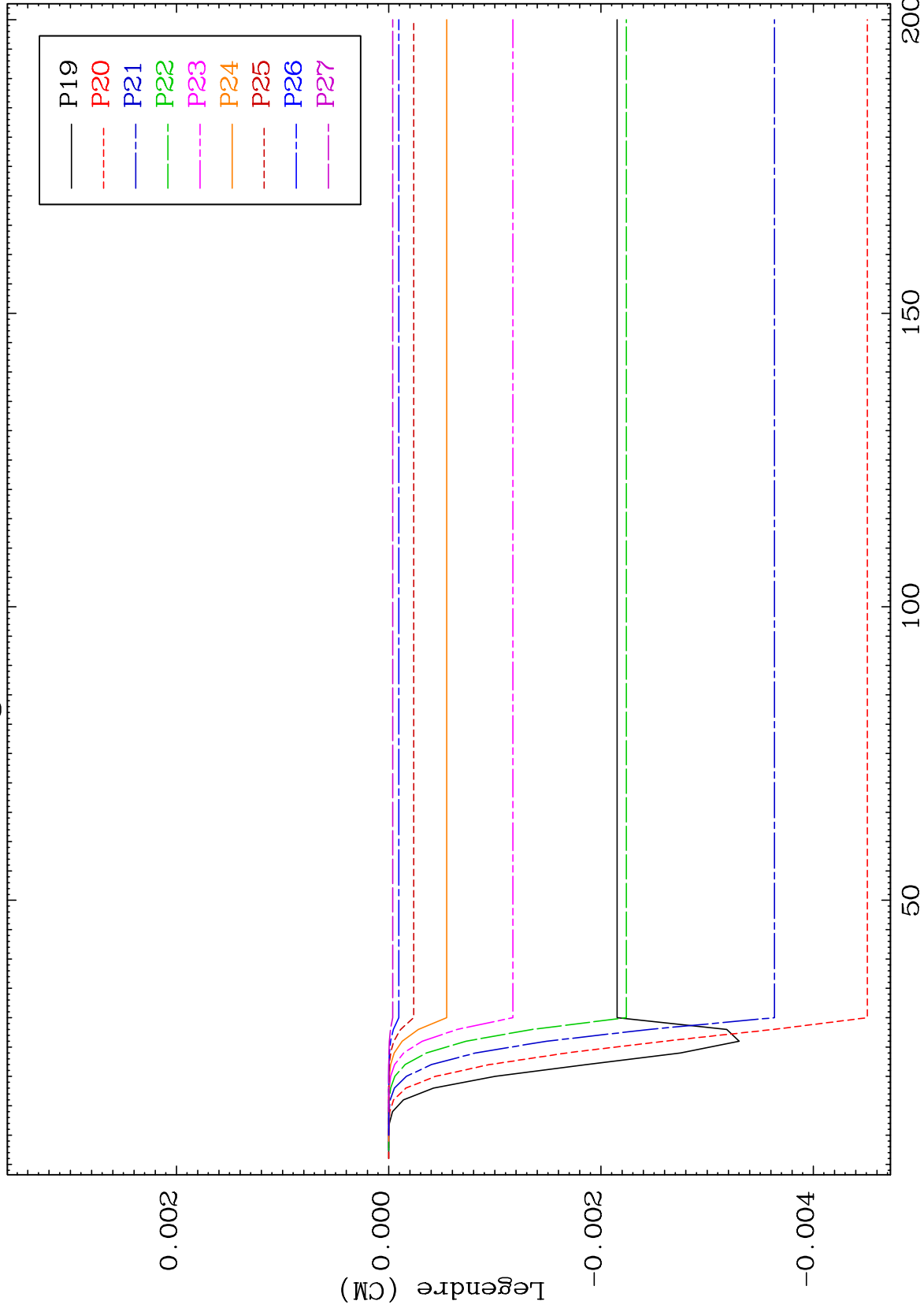
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

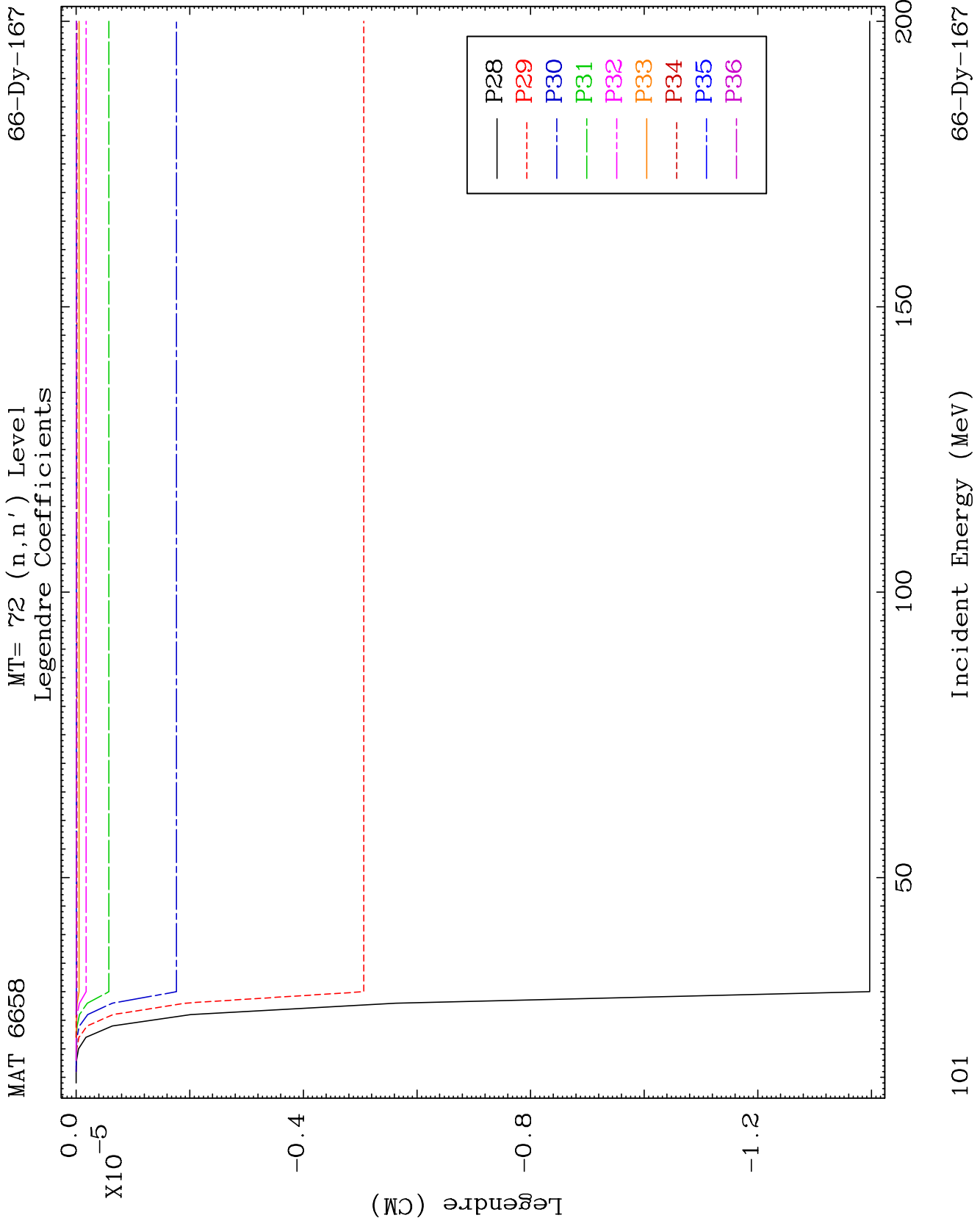
66-Dy-167



100

Incident Energy (MeV)

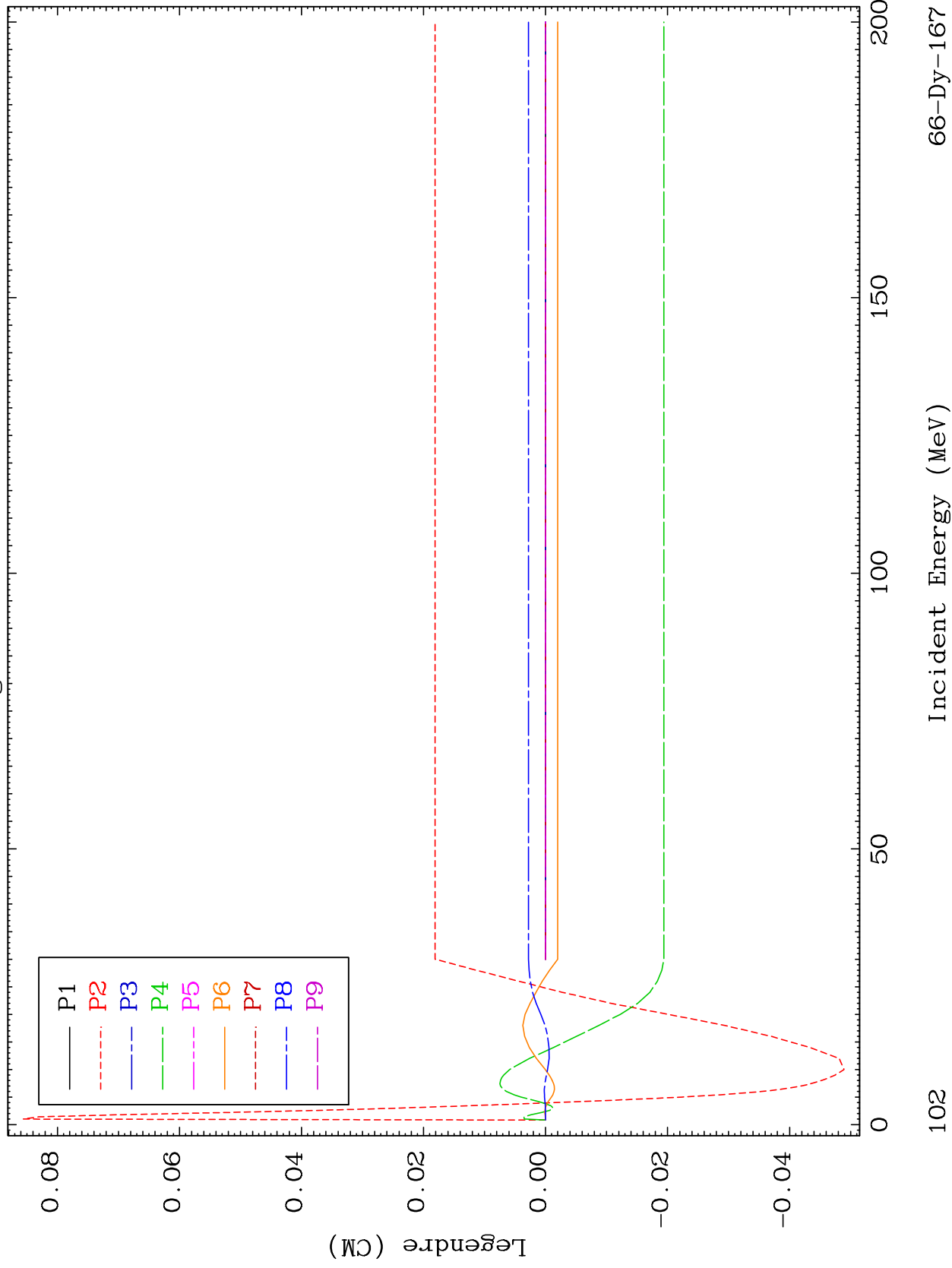
66-Dy-167



MAT 6658

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

66-Dy-167



66-Dy-167

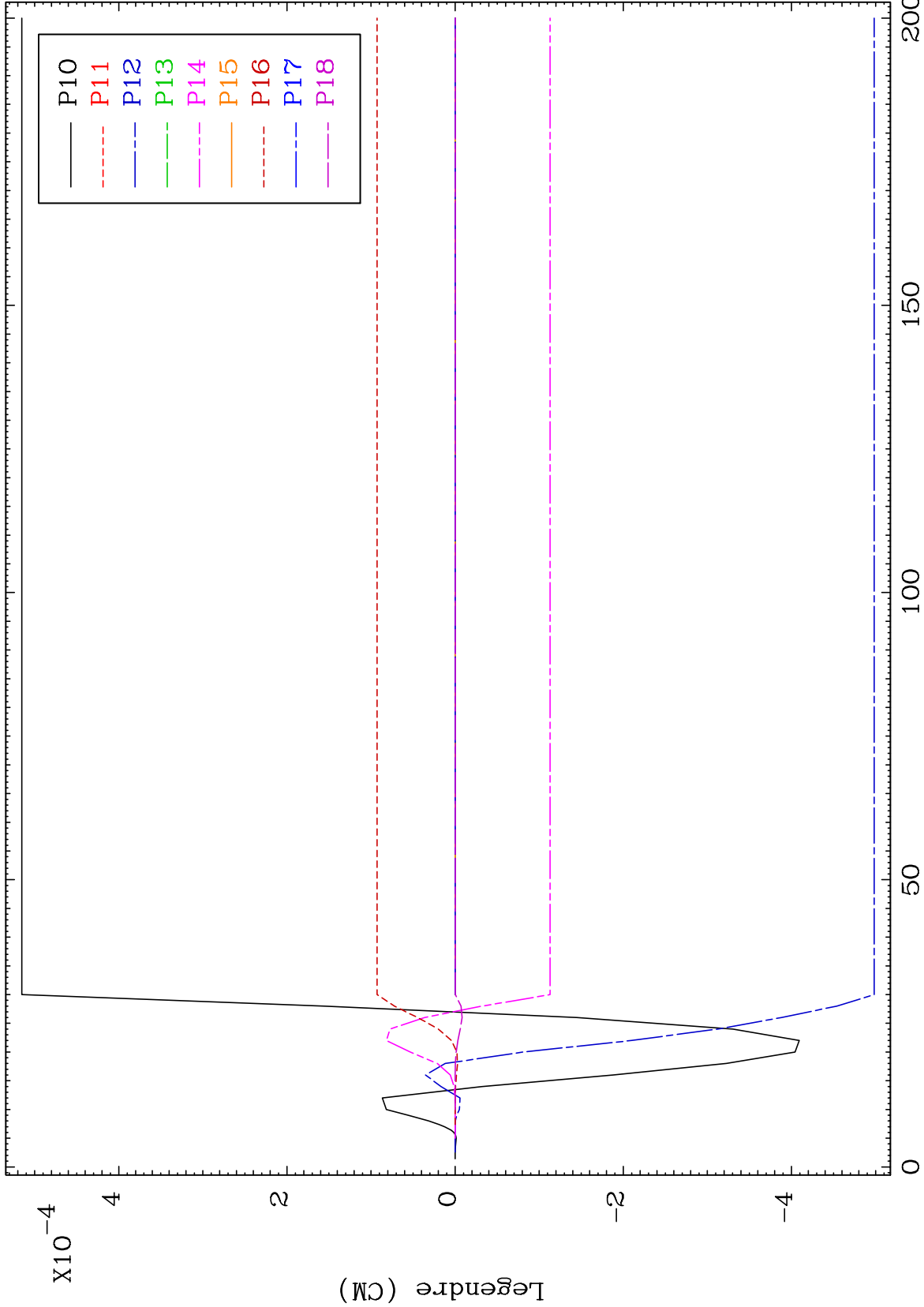
Incident Energy (MeV)

102

MAT 6658

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

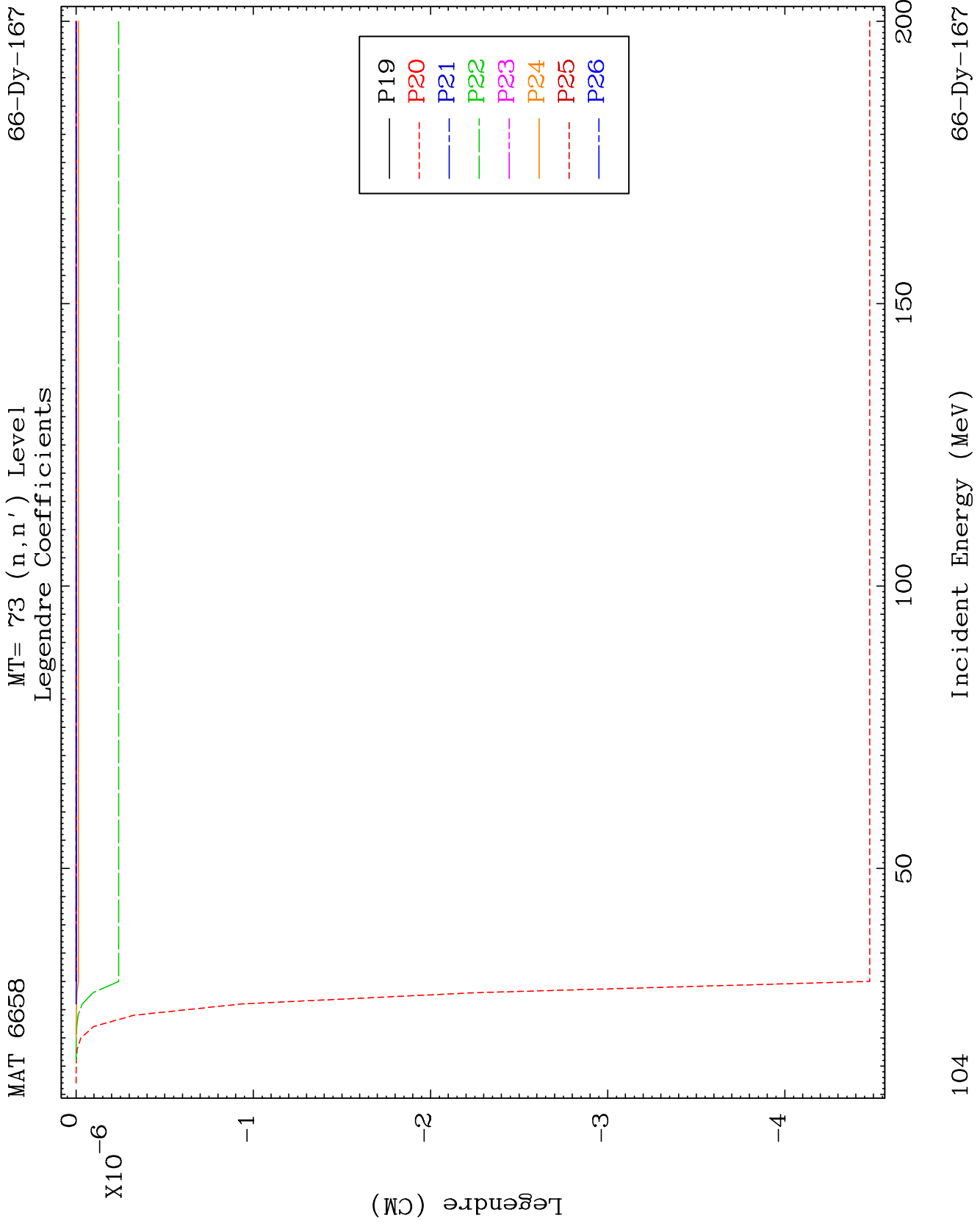
66-Dy-167



103

Incident Energy (MeV)

66-Dy-167

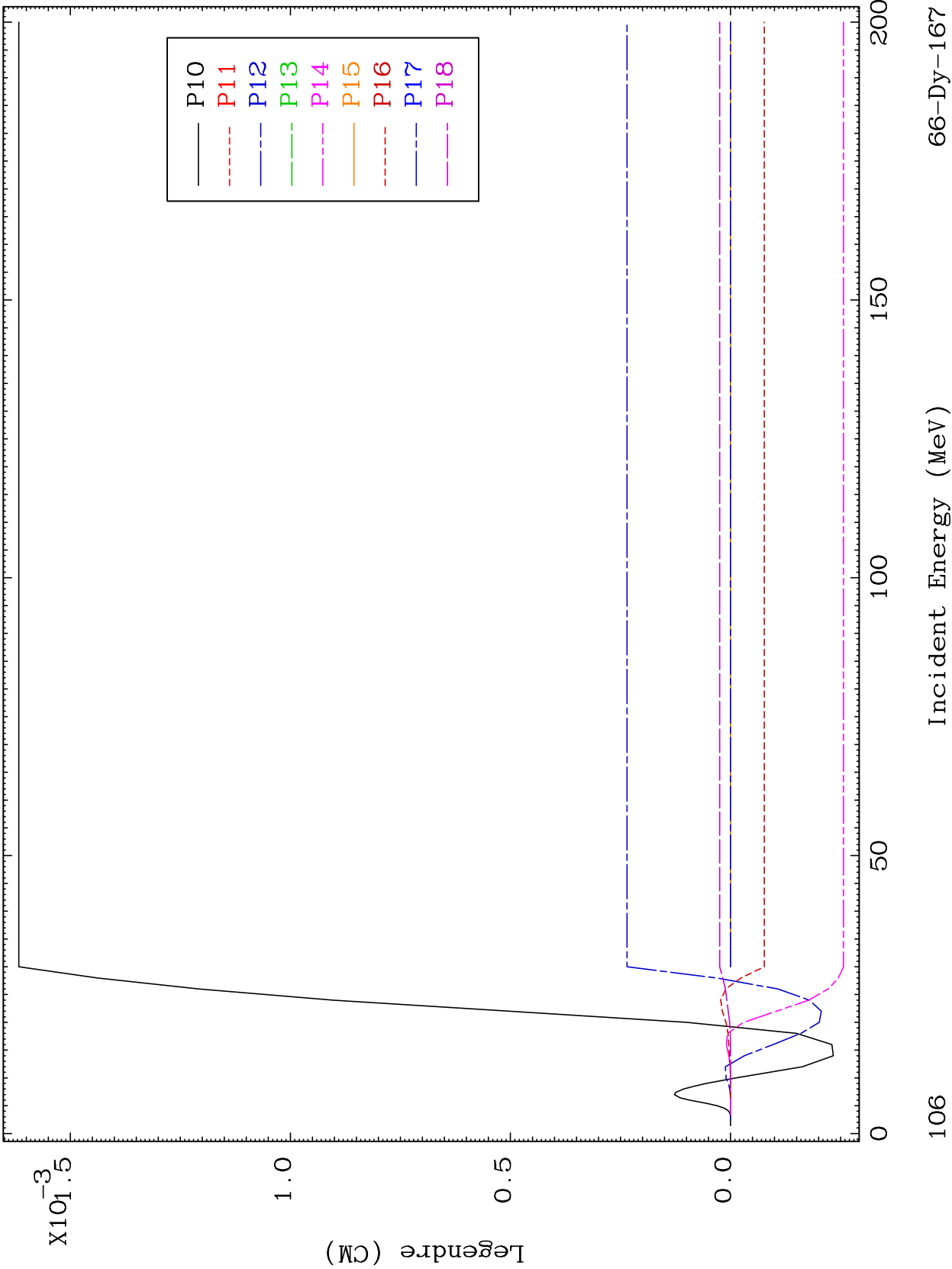




MAT 6658

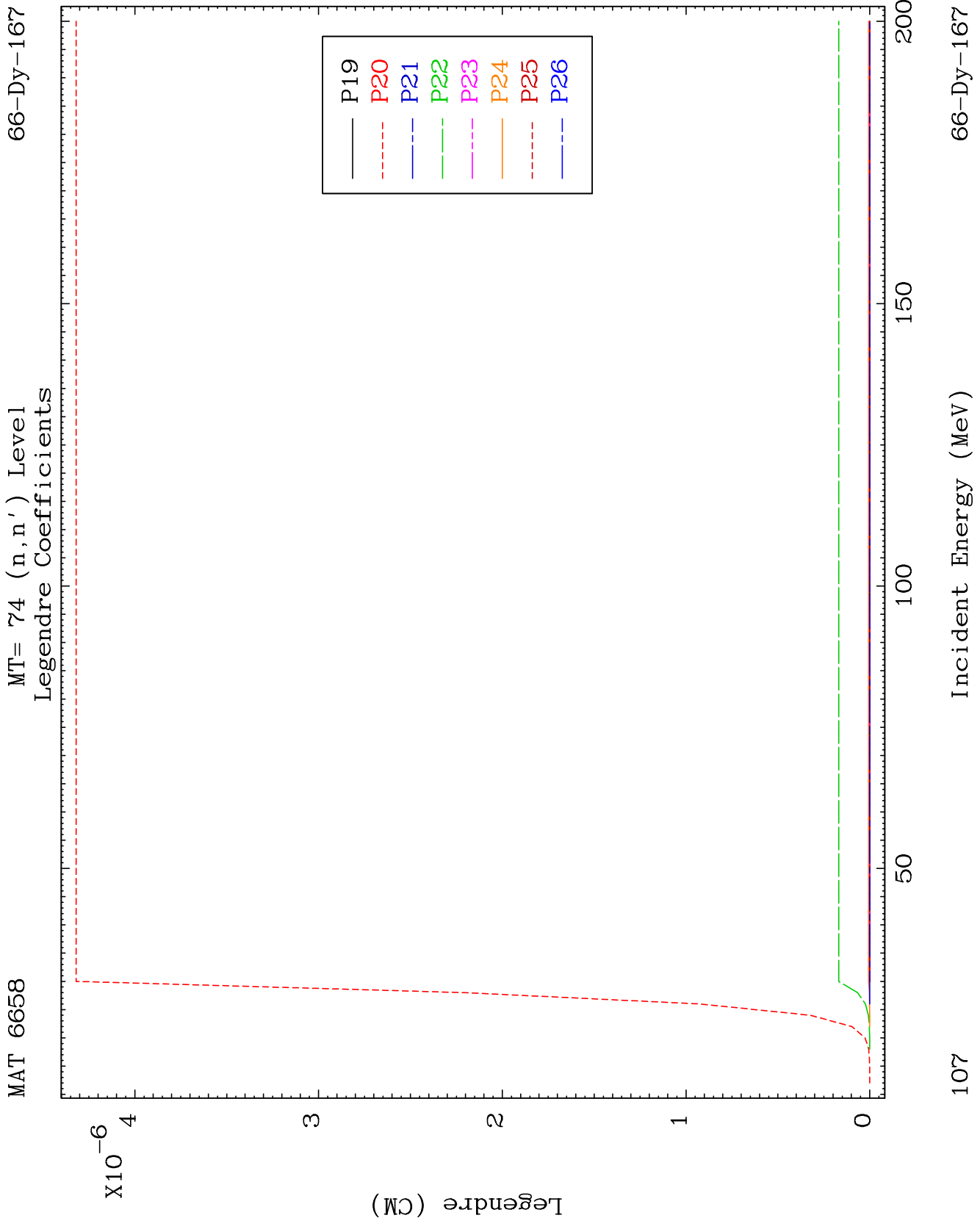
MT= 74 (n,n') Level  
Legendre Coefficients

66-Dy-167



106

66-Dy-167

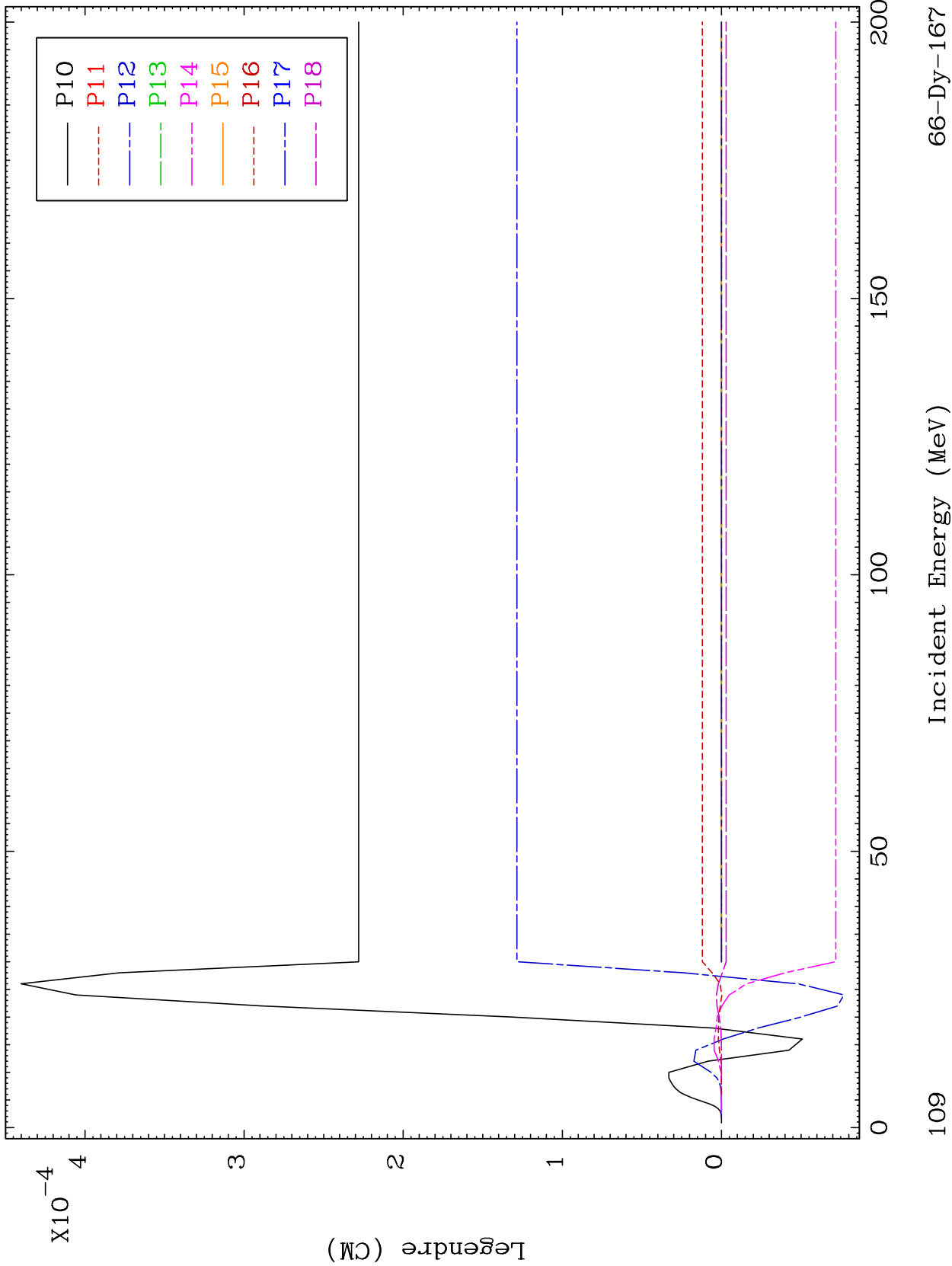




MAT 6658

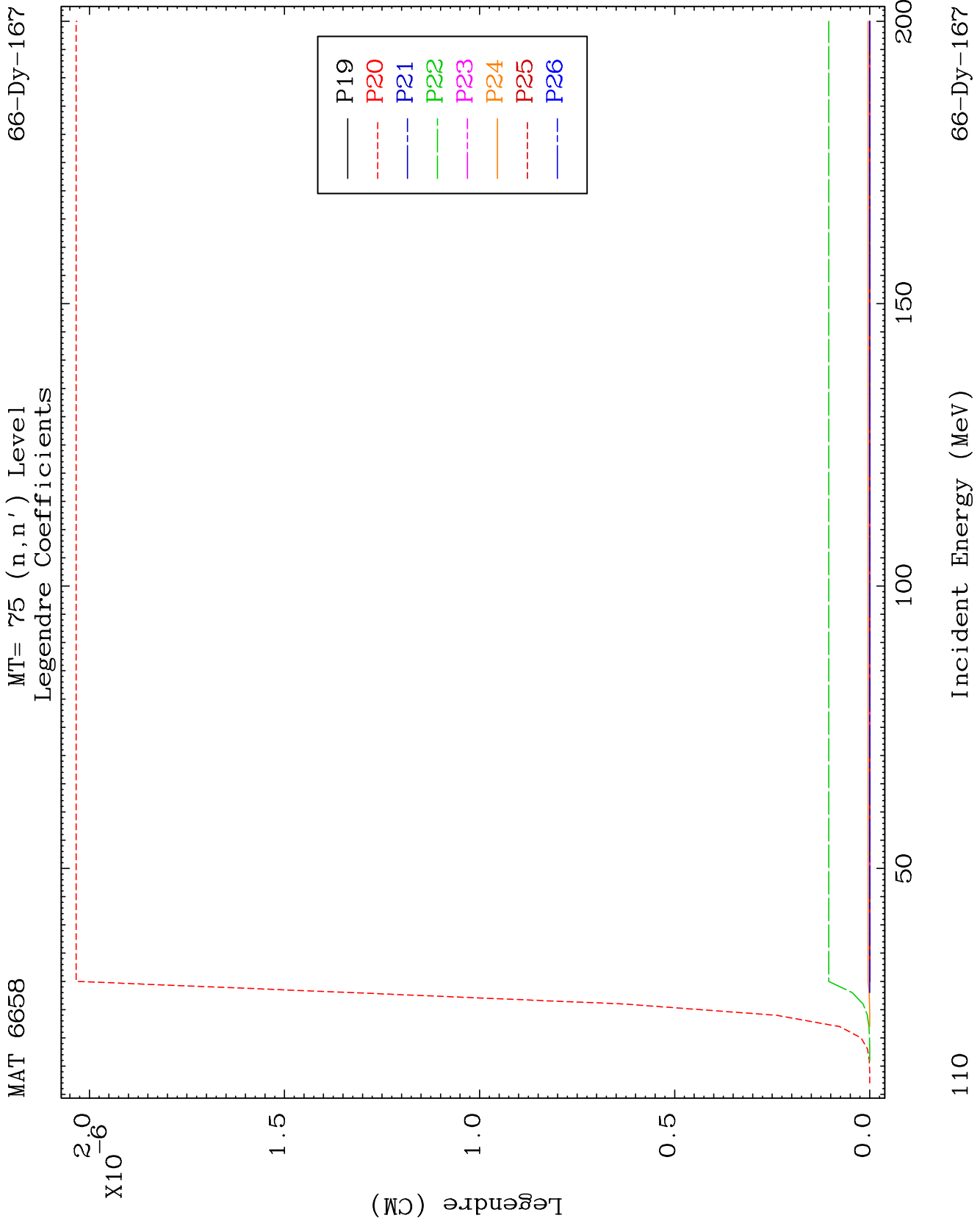
MT= 75 (n,n') Level  
Legendre Coefficients

66-Dy-167



109

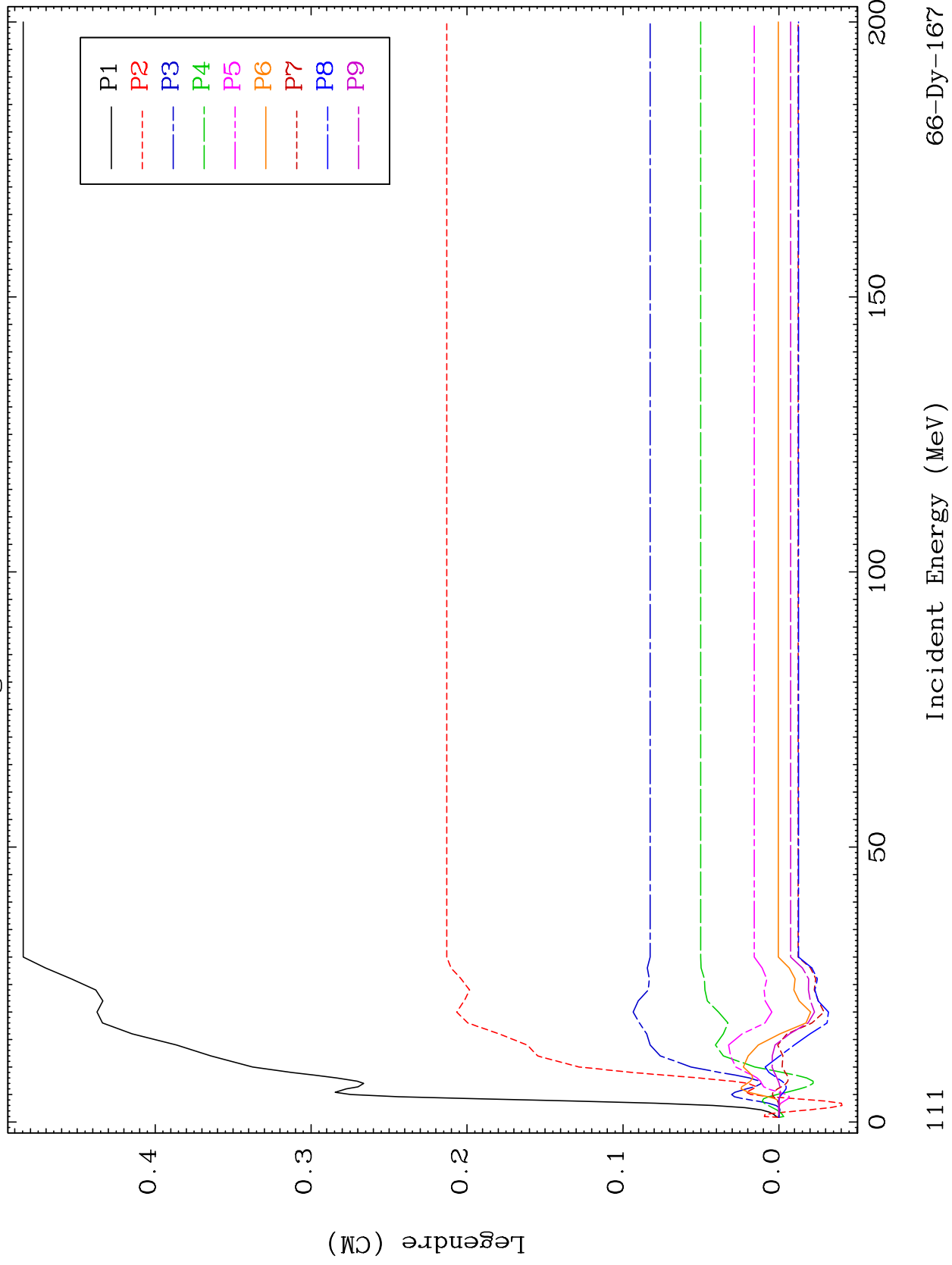
66-Dy-167



MAT 6658

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

66-Dy-167



66-Dy-167

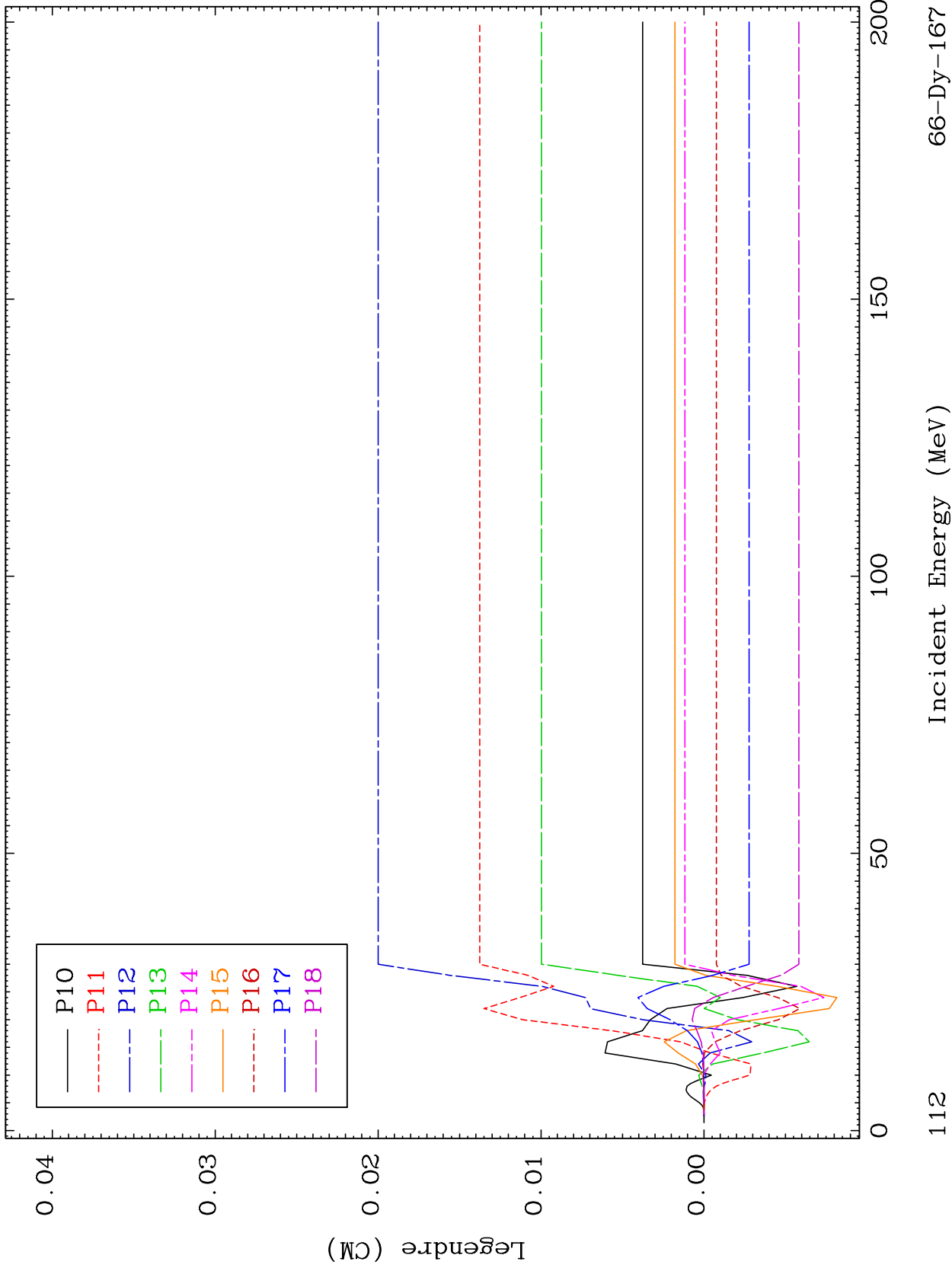
Incident Energy (MeV)

111

MAT 6658

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

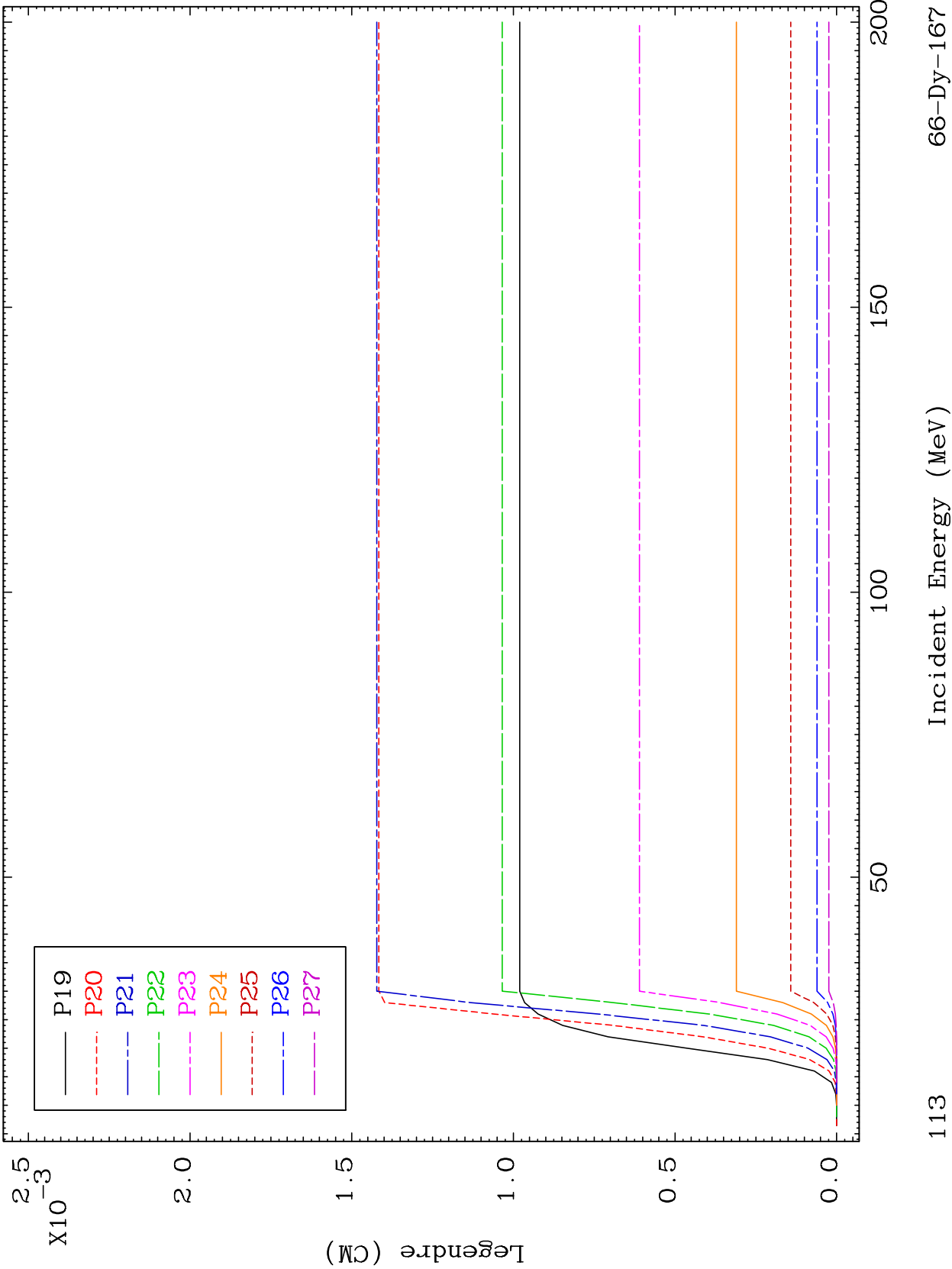
66-Dy-167



112

Incident Energy (MeV)

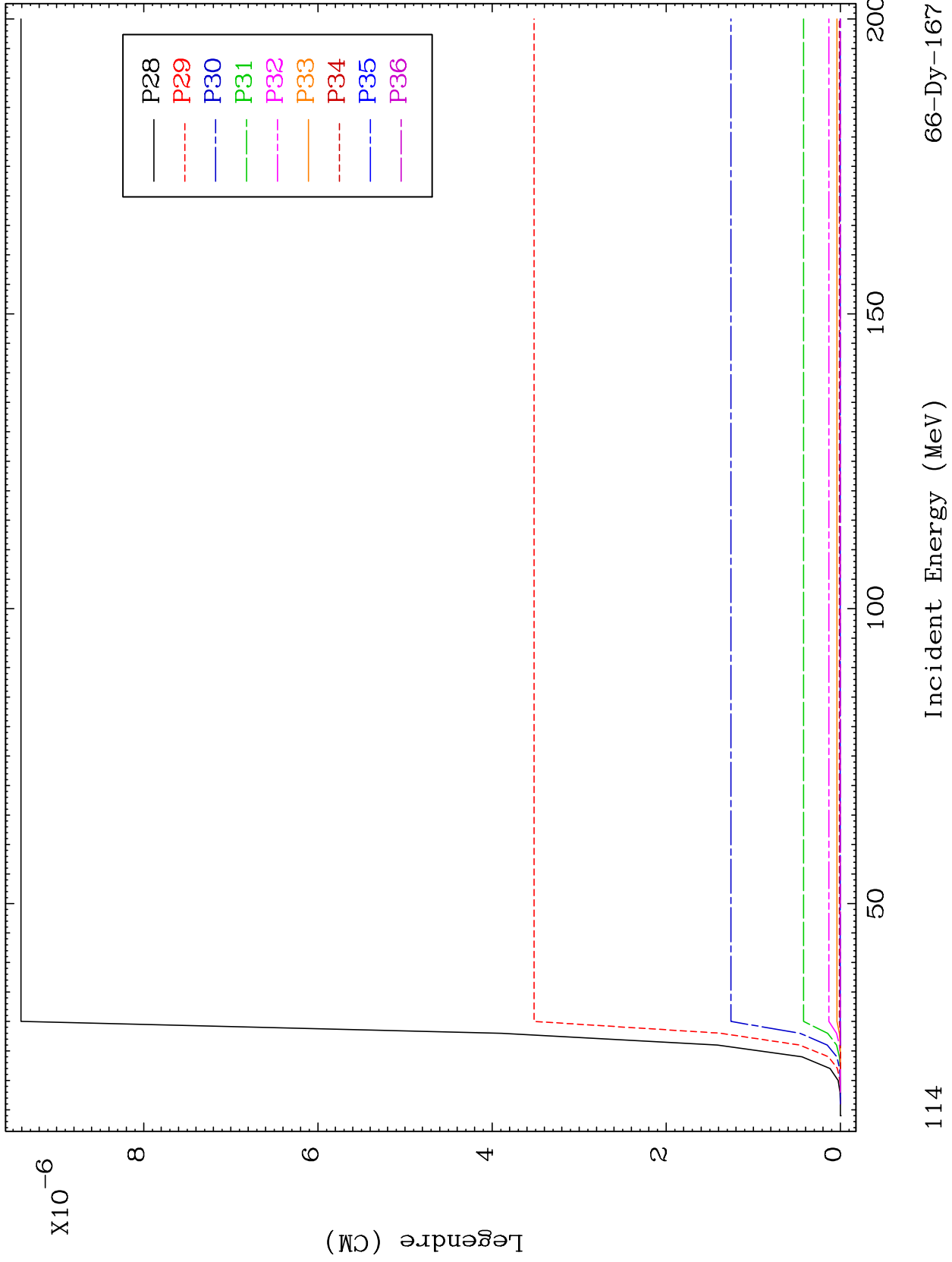
66-Dy-167



MAT 6658

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

66-Dy-167

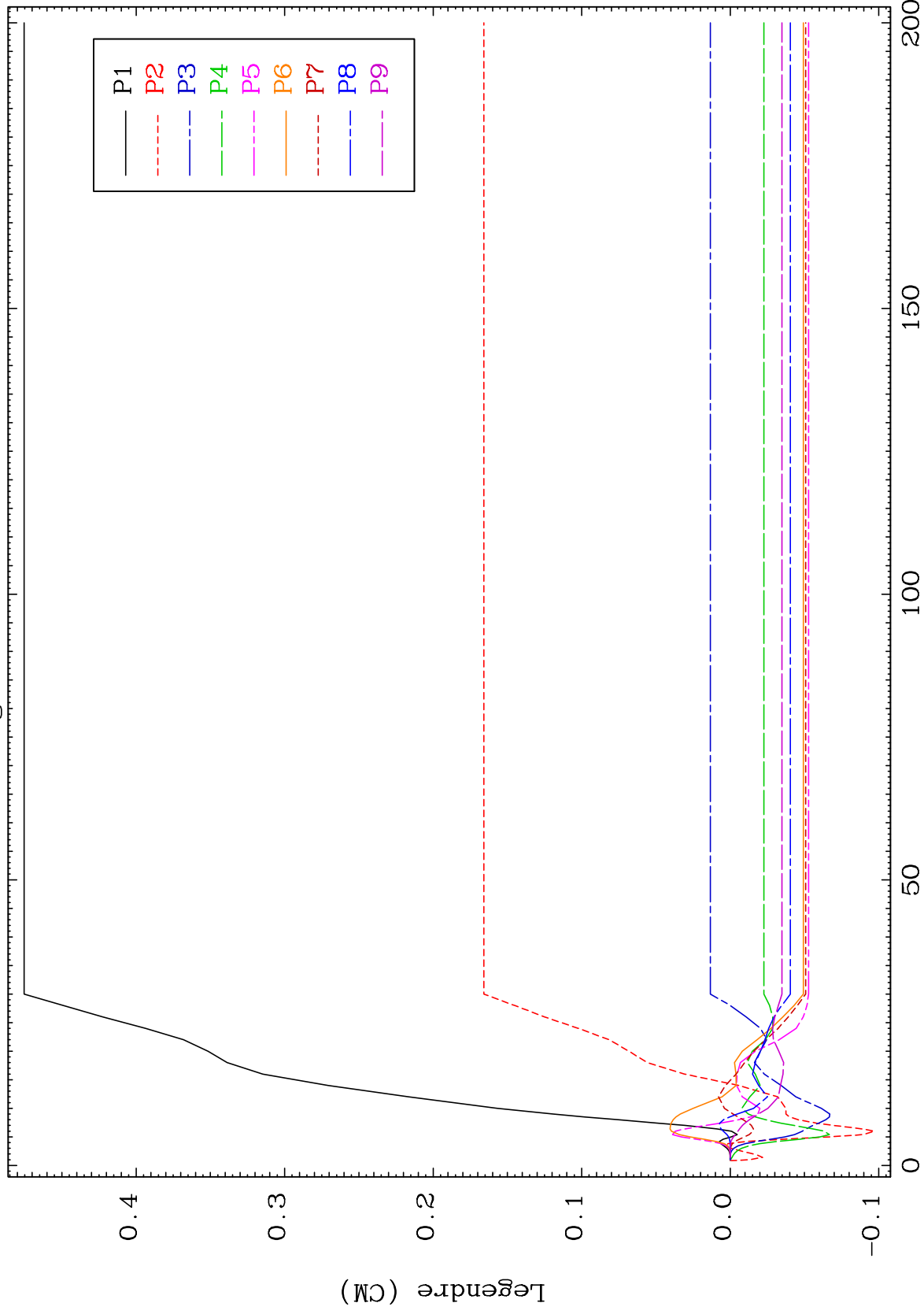


114

MAT 6658

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

66-Dy-167



66-Dy-167

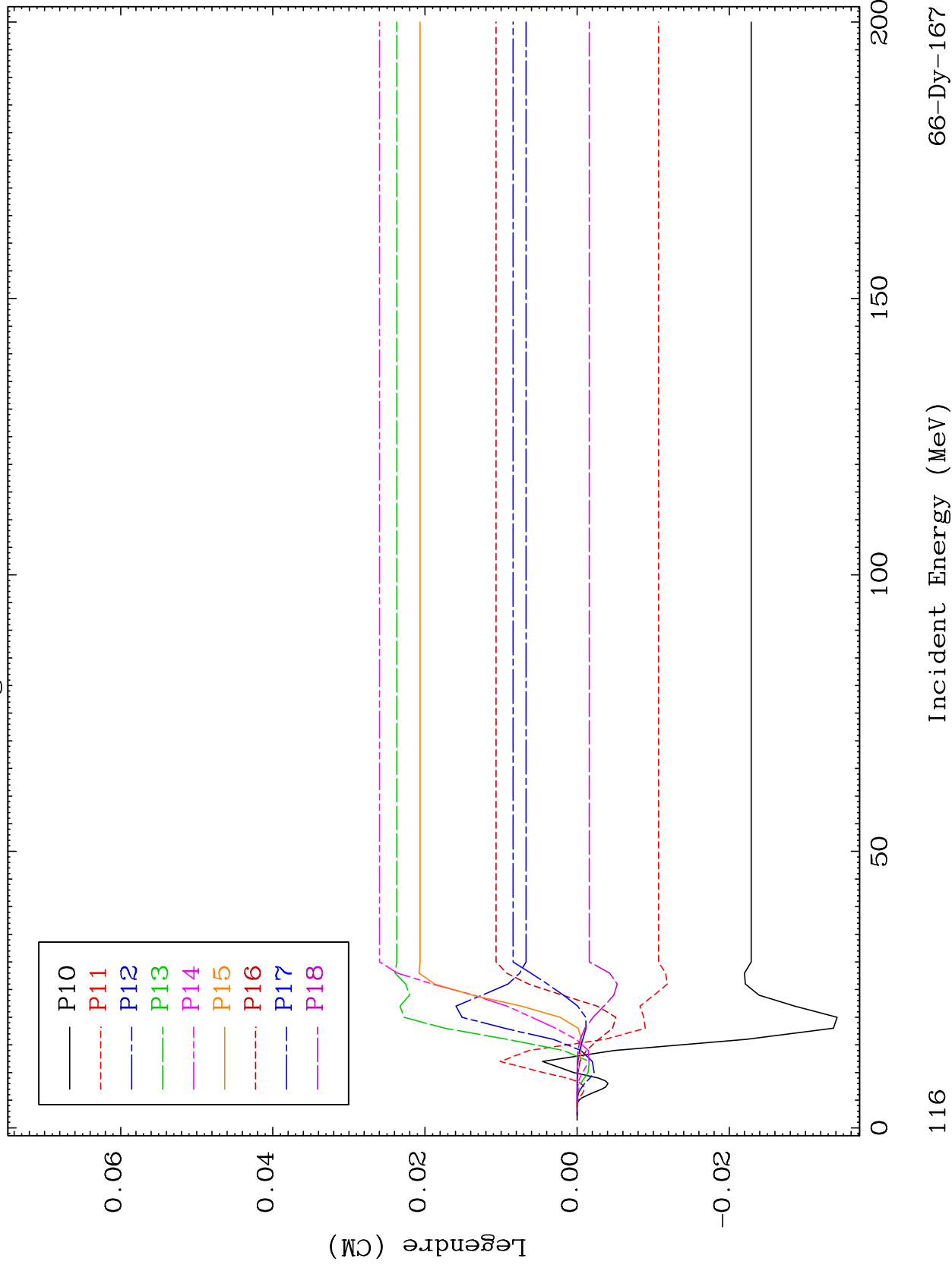
Incident Energy (MeV)

115

MAT 6658

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

66-Dy-167



116

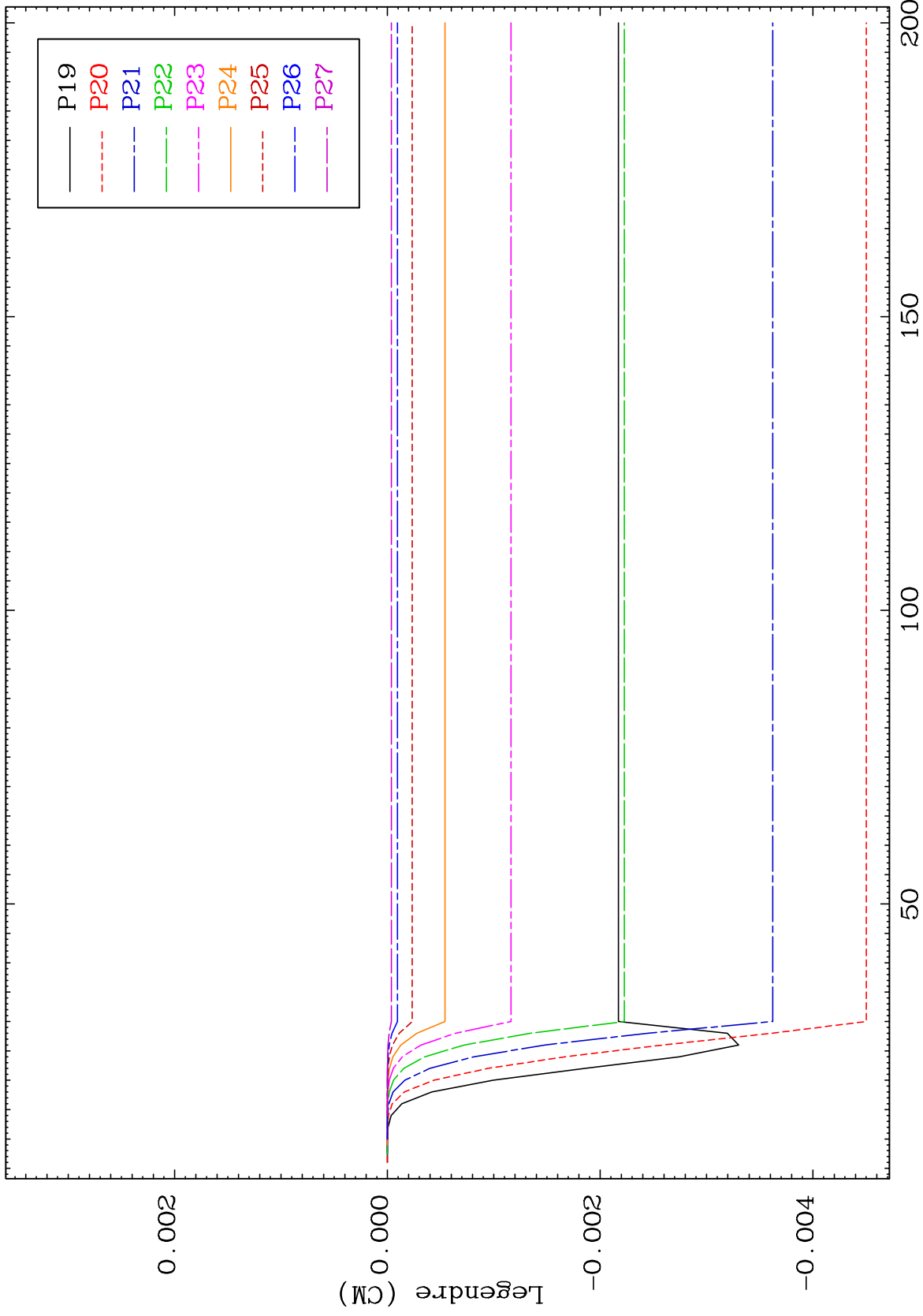
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



117

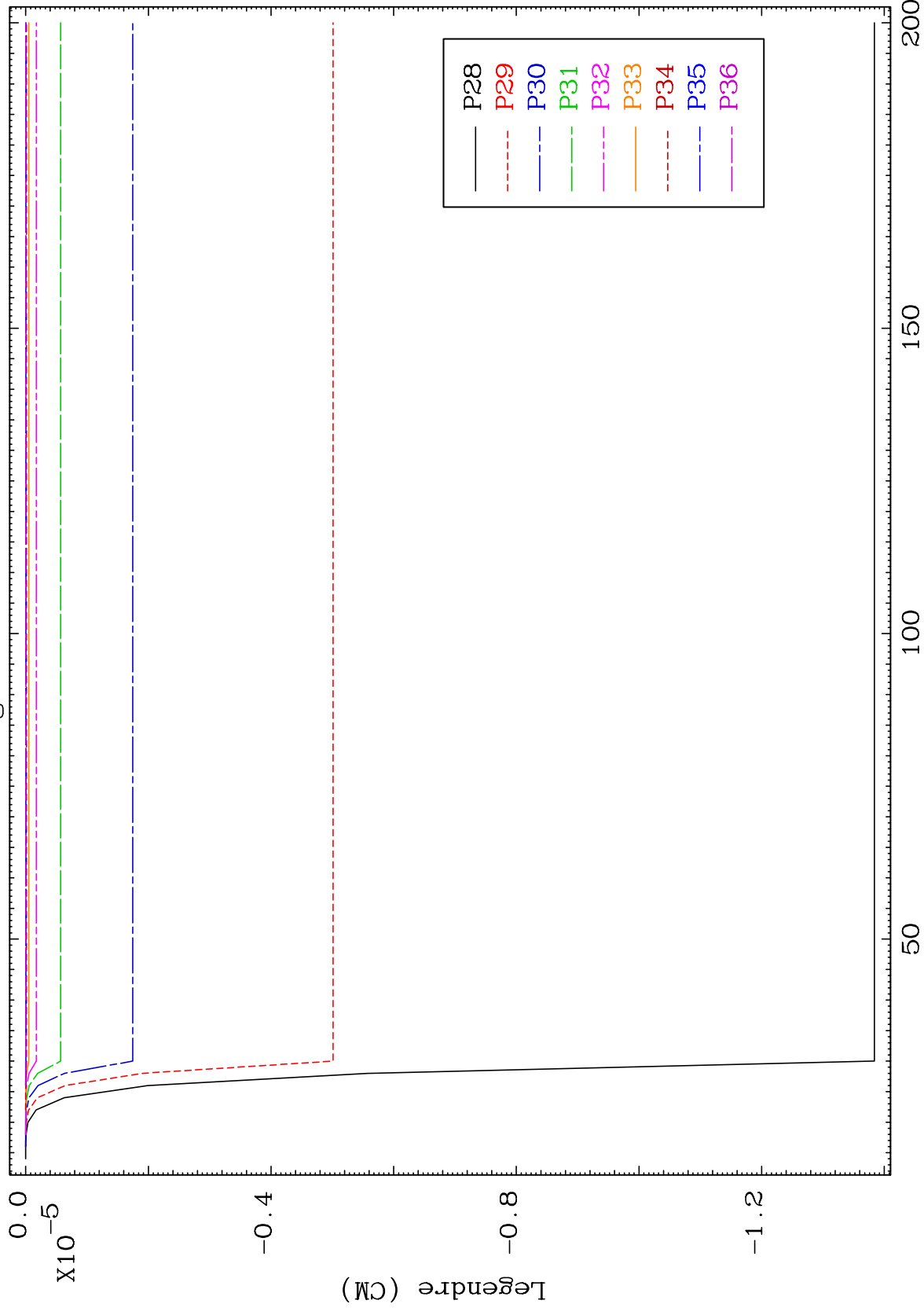
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



118

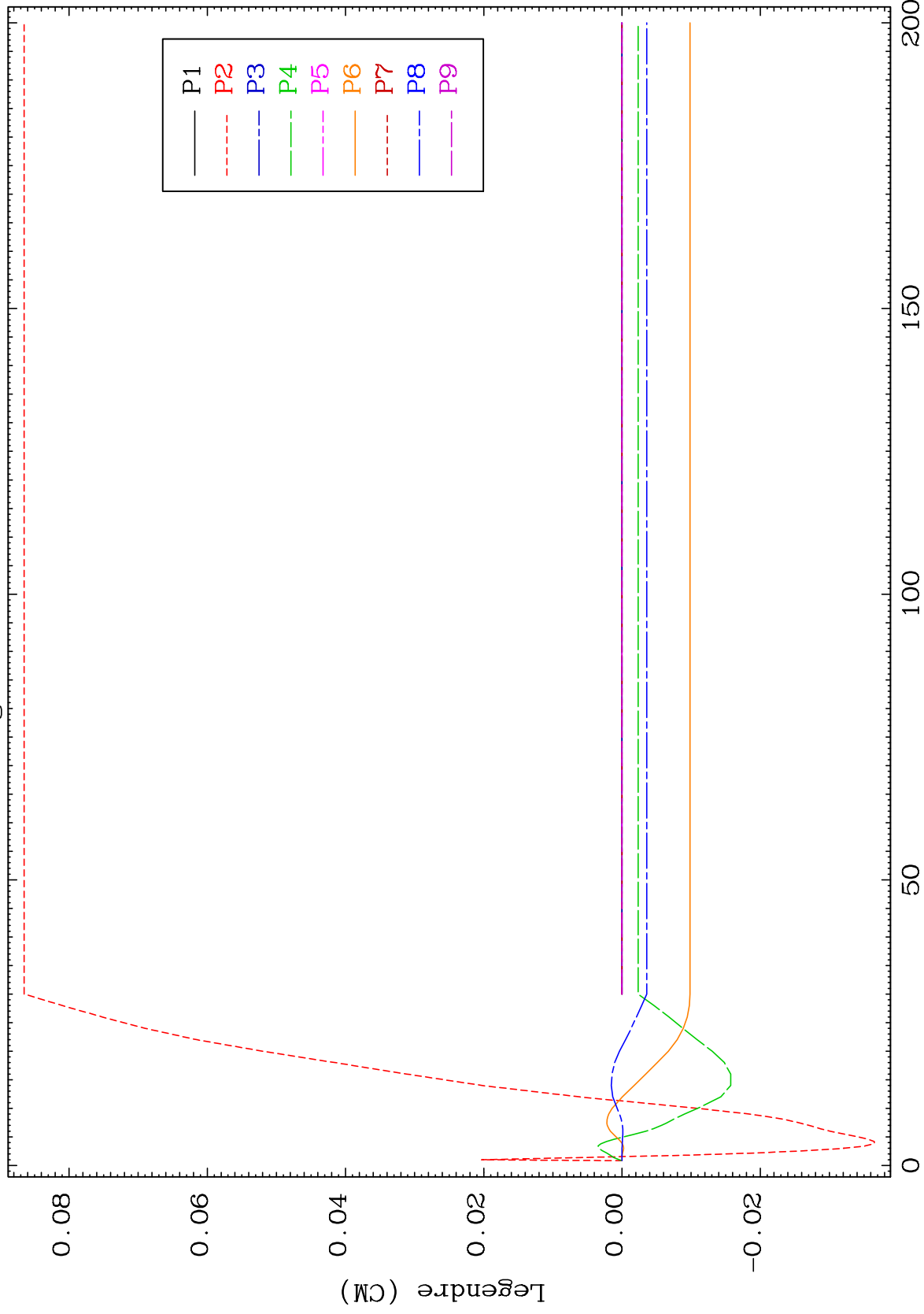
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167

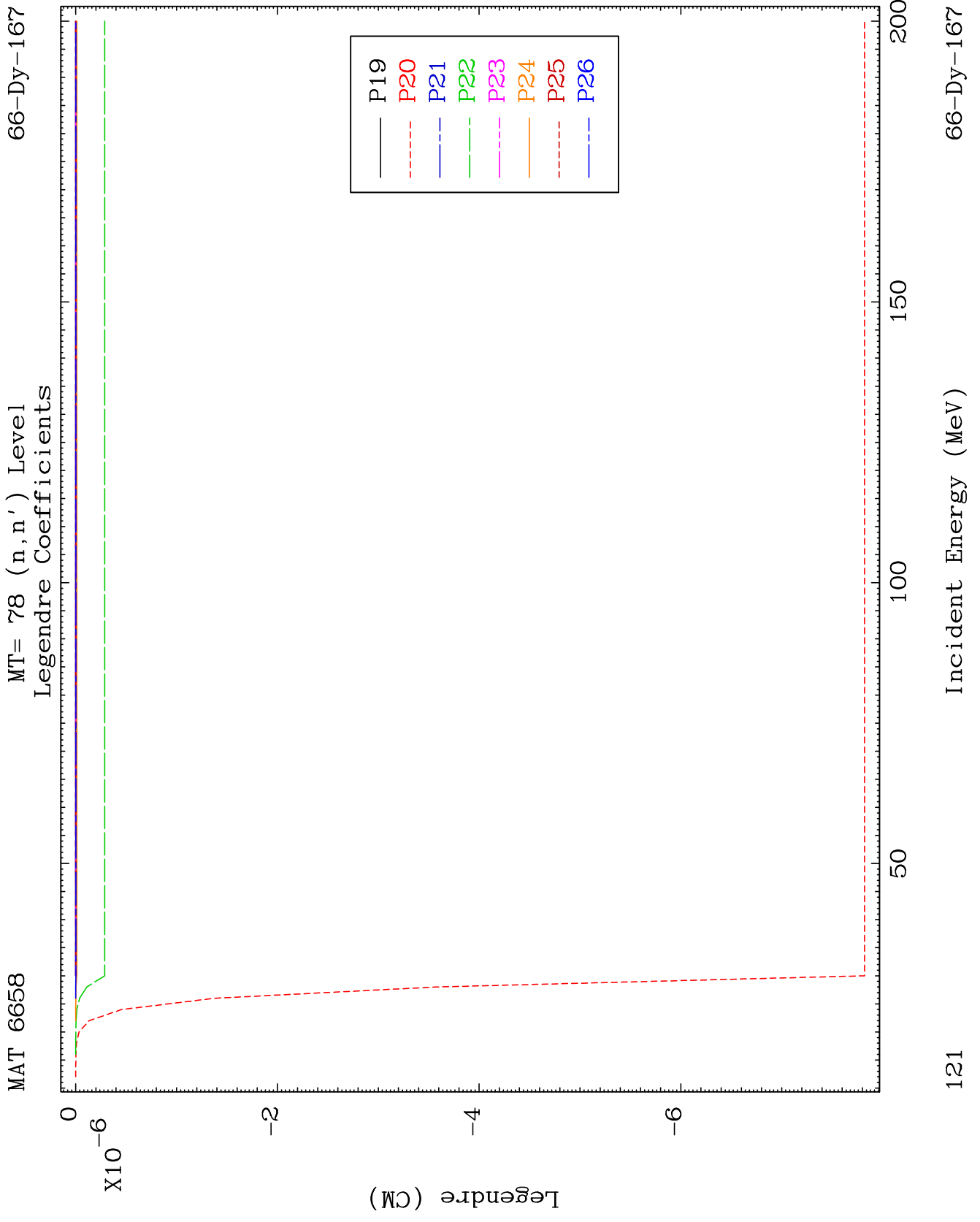


119

Incident Energy (MeV)

66-Dy-167

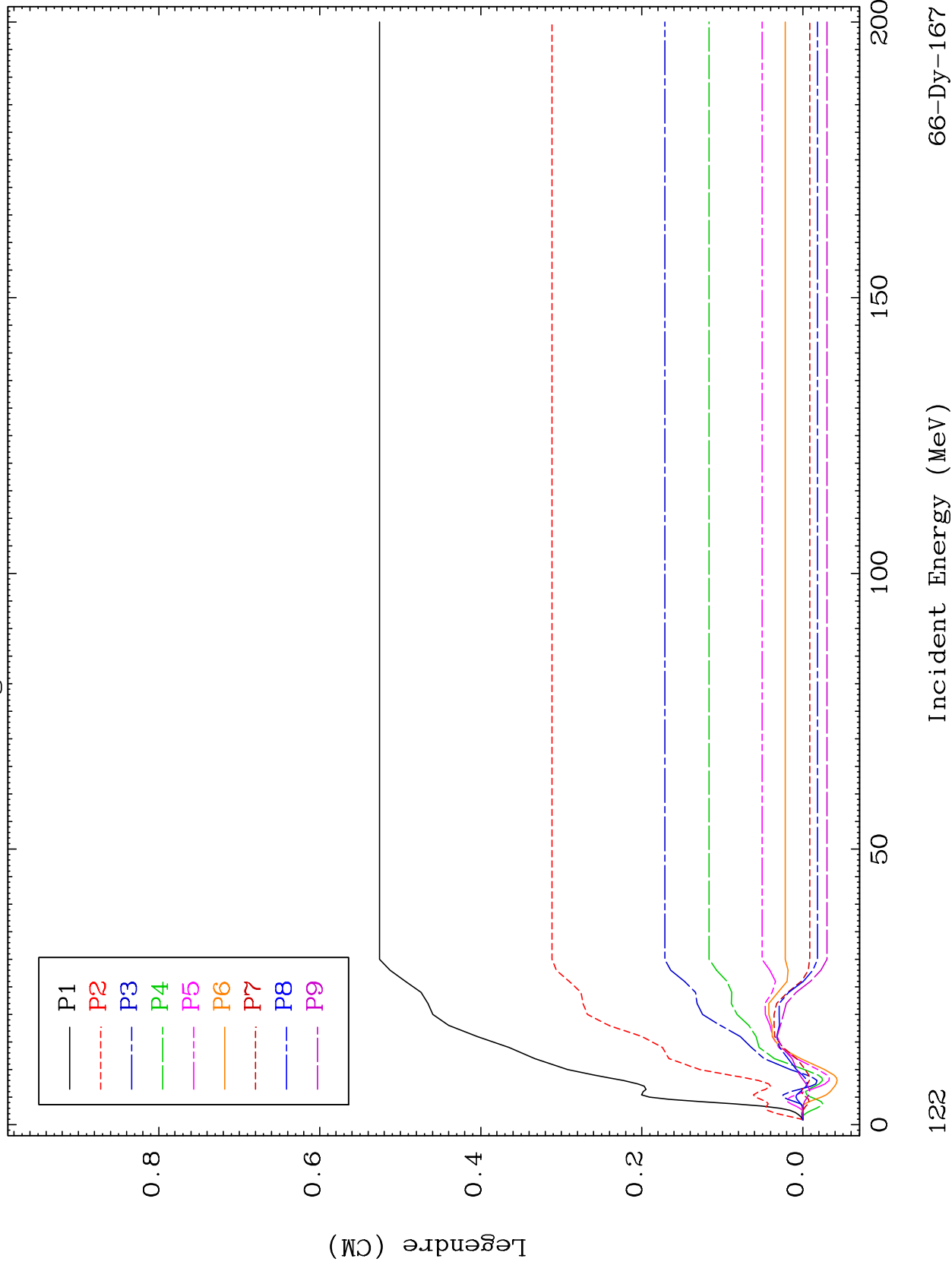




MAT 6658

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

66-Dy-167

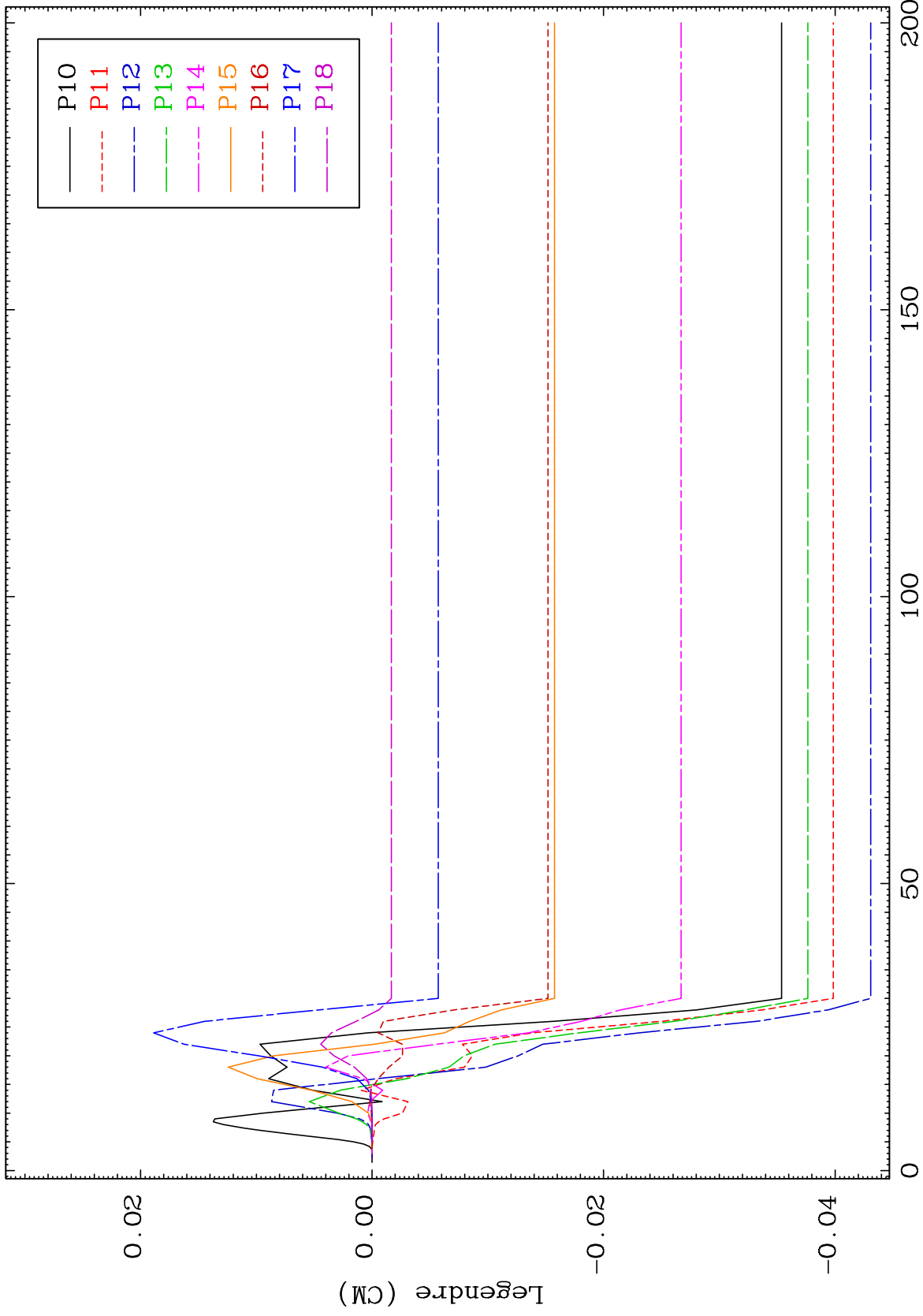


122

MAT 6658

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

66-Dy-167



123

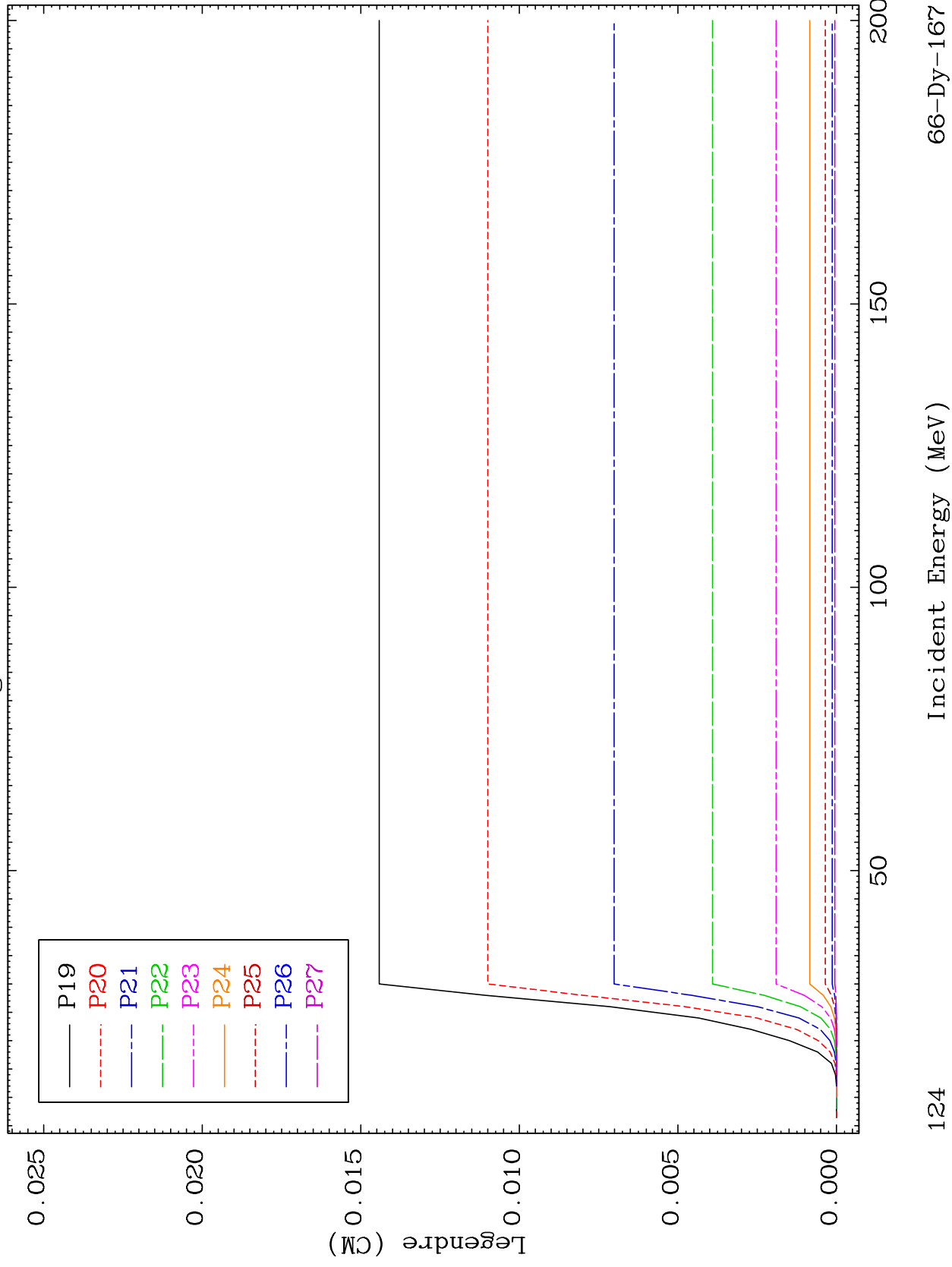
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



124

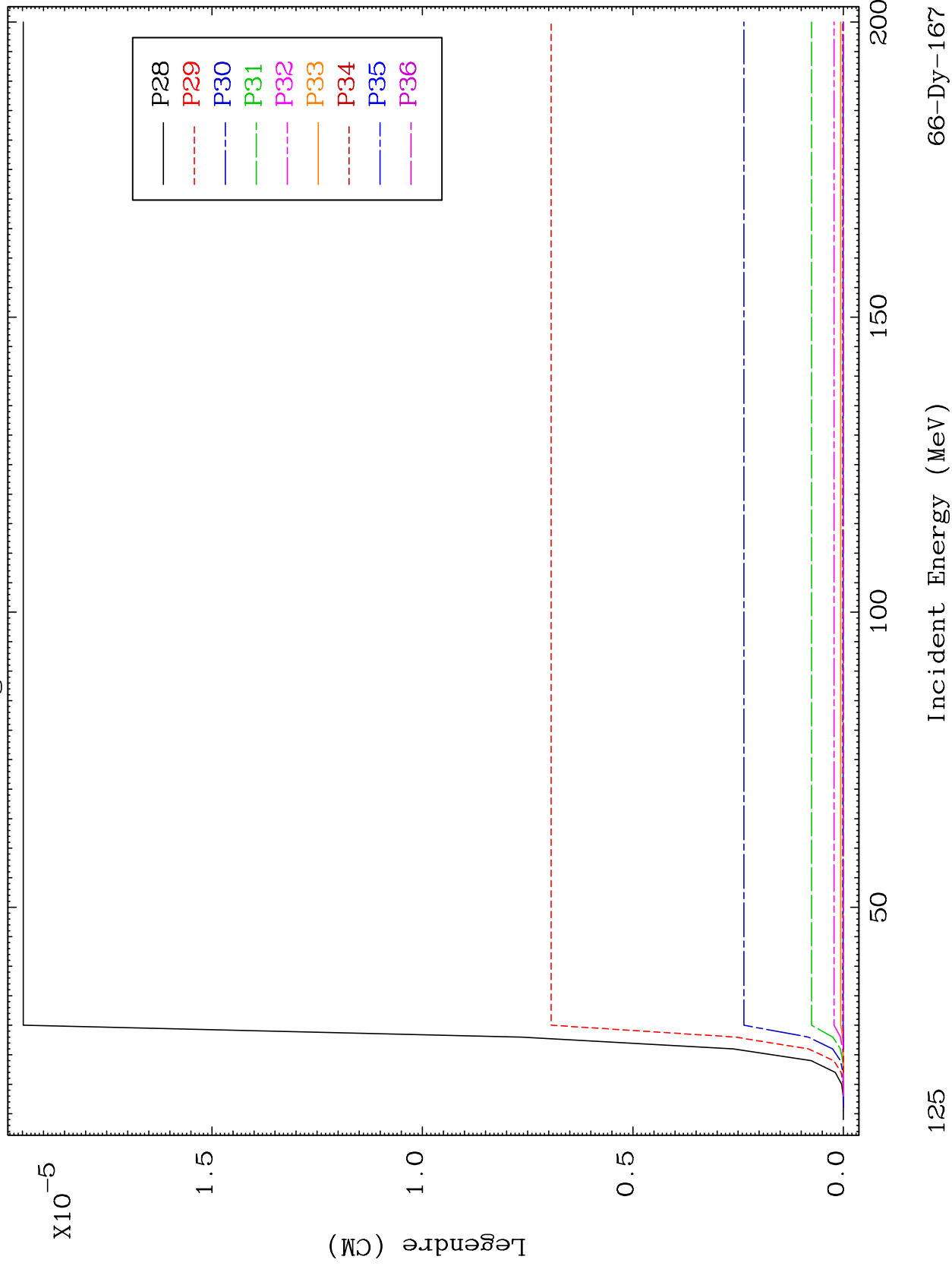
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

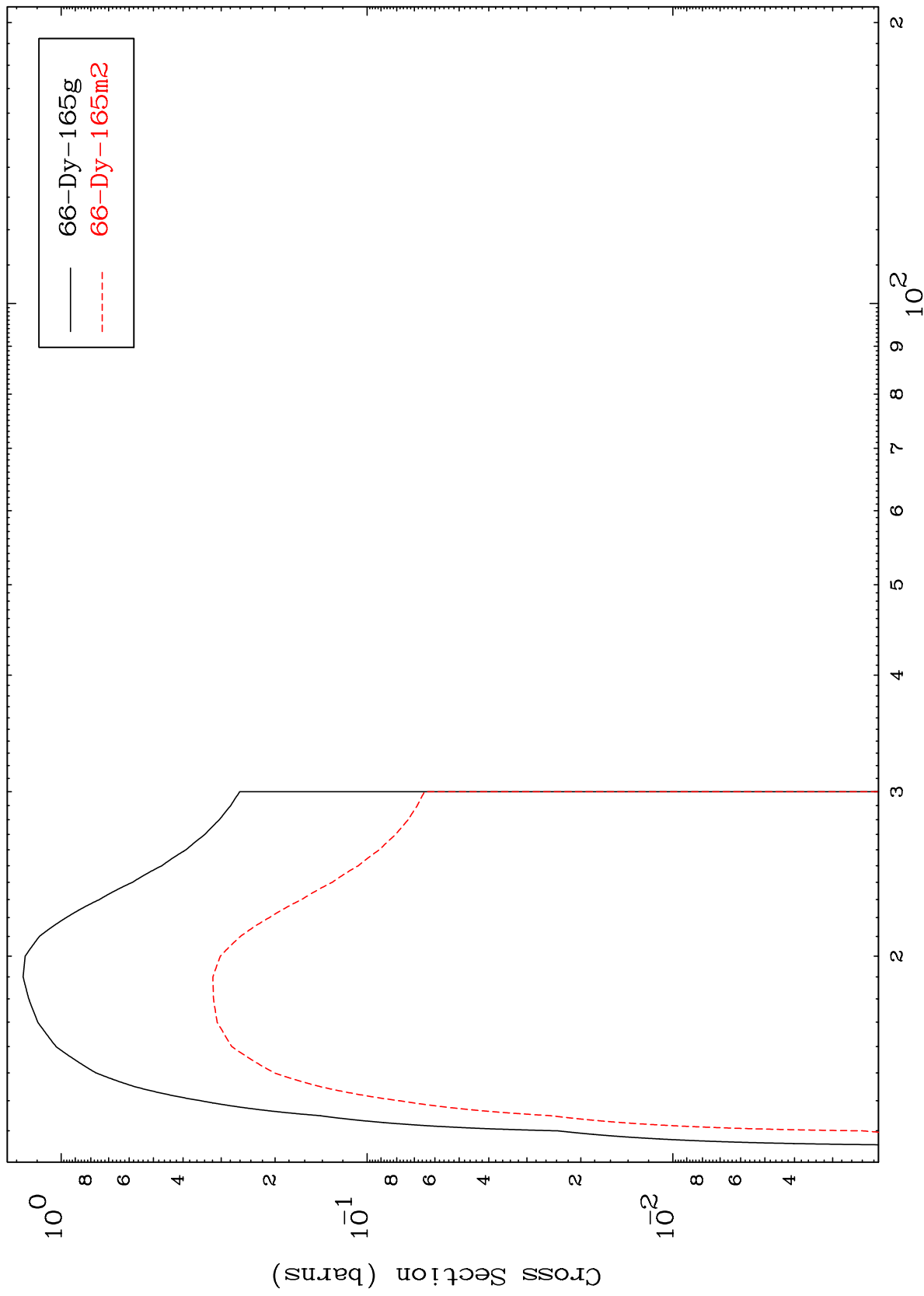
66-Dy-167



MAT 6658

66-Dy-167

(n,3n)  
Radionuclide Production Cross Section



66-Dy-167

Incident Energy (MeV)

126