

Program EVALPLOT  
(Version 2017-1)

by

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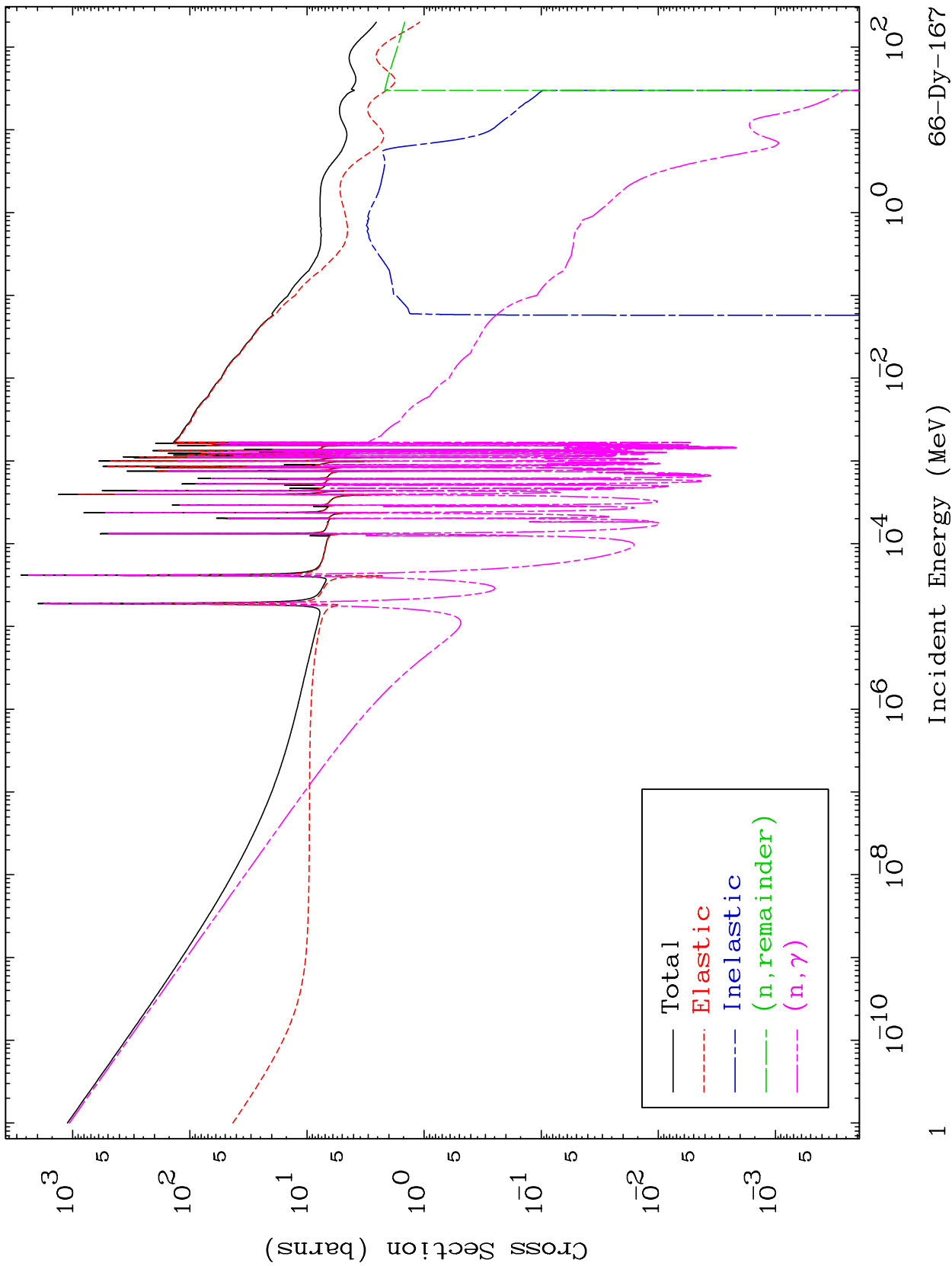
Press Mouse Button to Start

MAT 6658

Major

293 Kelvin Cross Sections

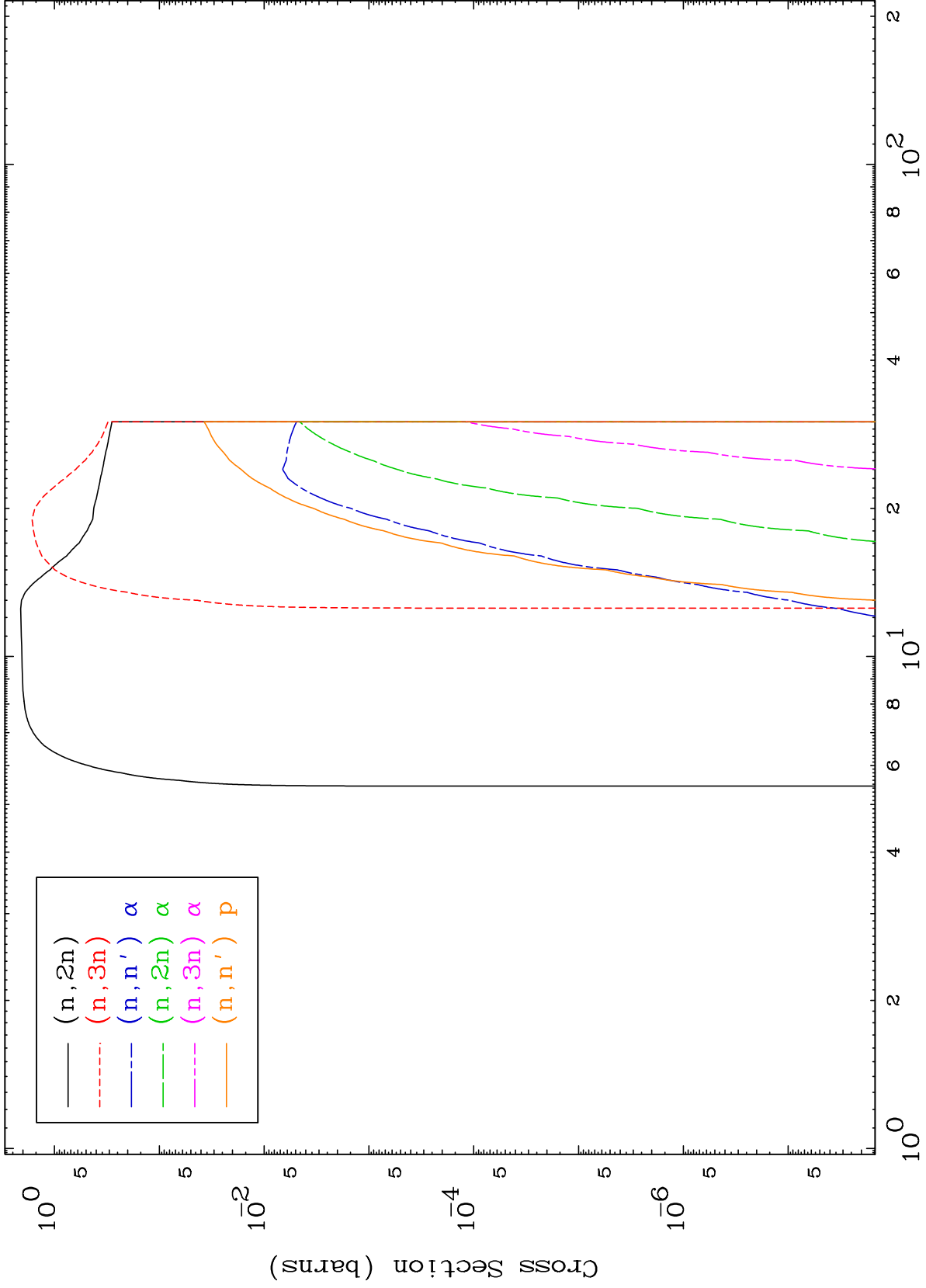
66-Dy-167



MAT 6658

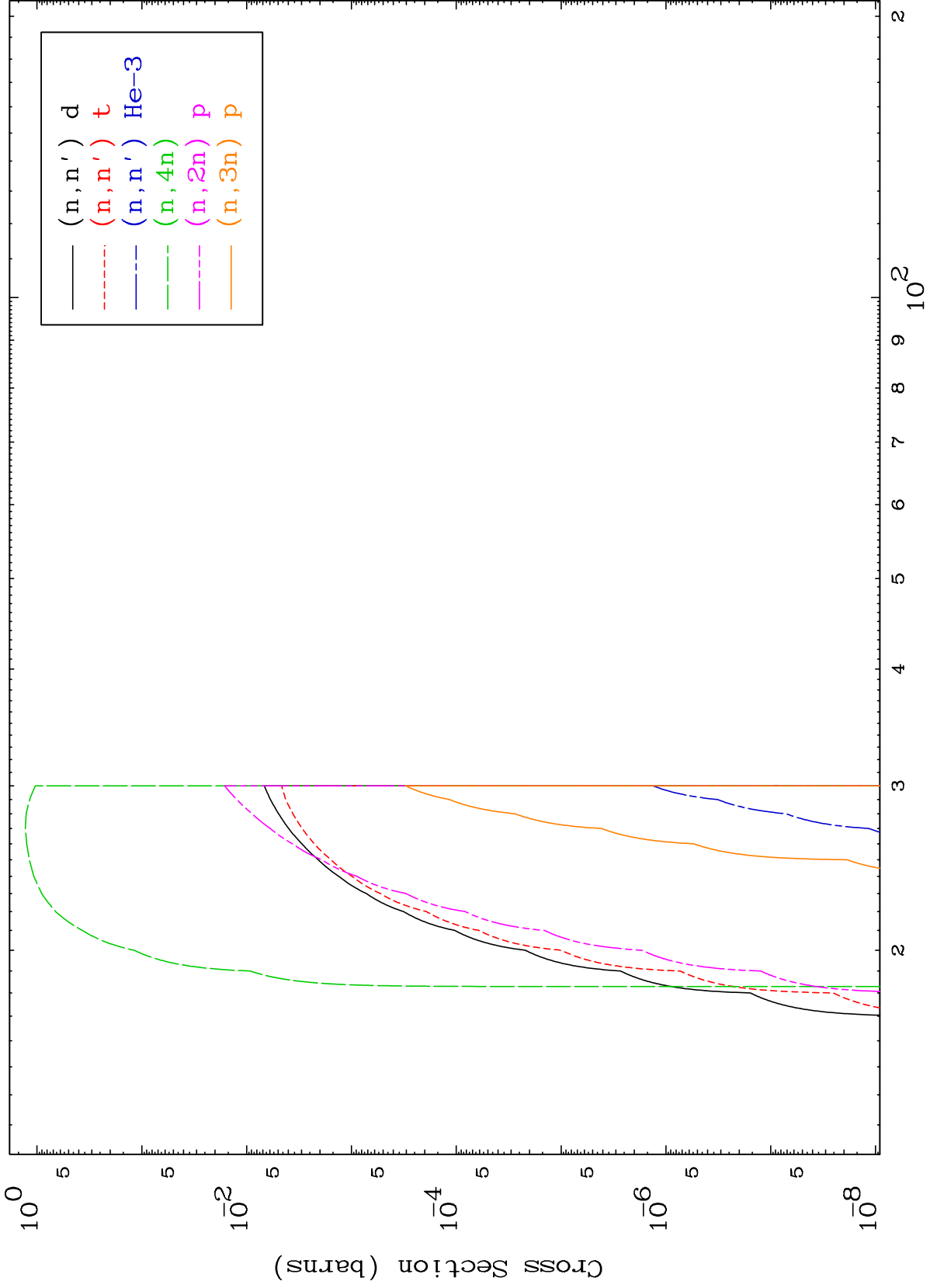
Neutron Production  
293 Kelvin Cross Sections

66-Dy-167



Incident Energy (MeV)

66-Dy-167

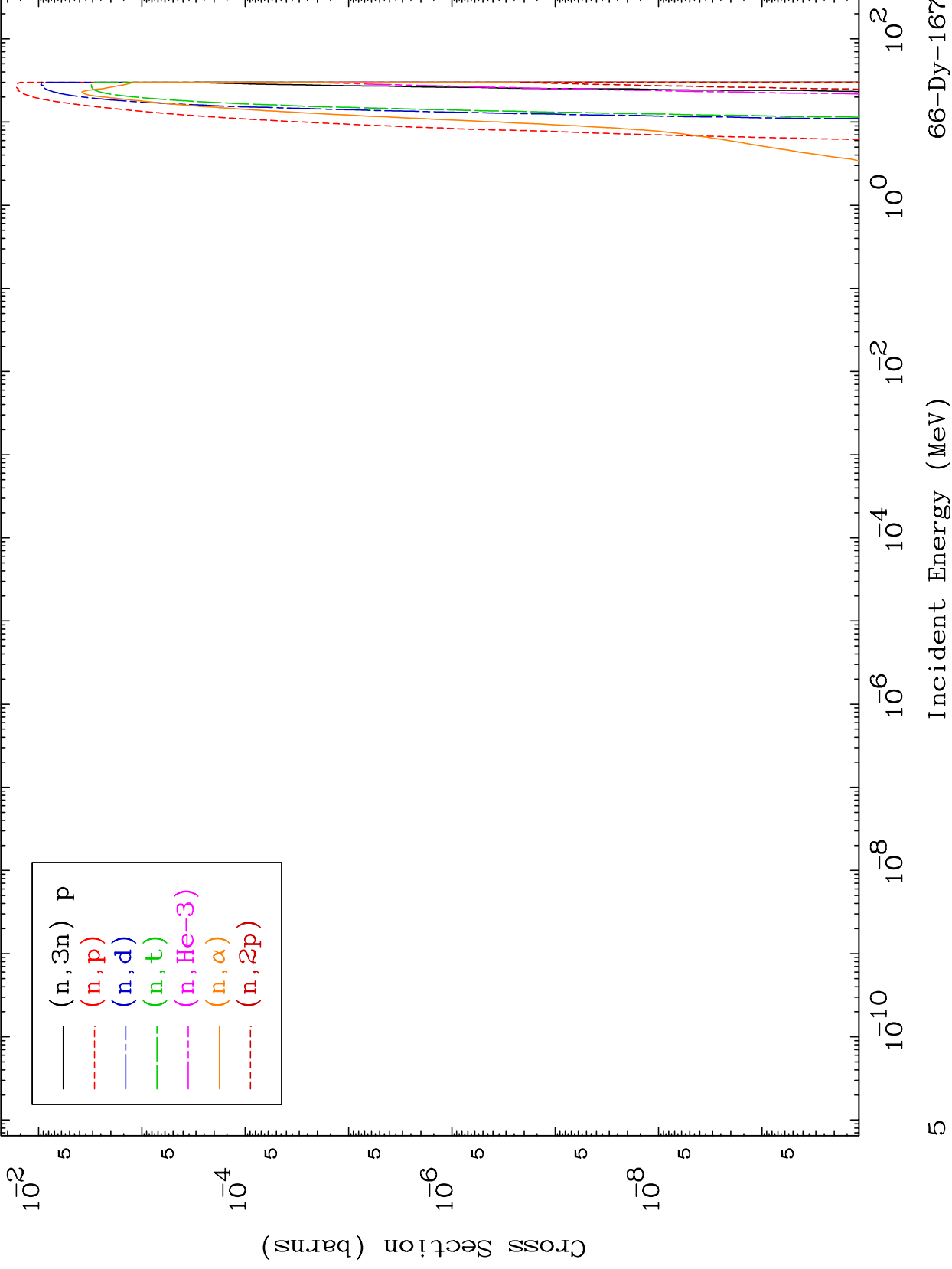




MAT 6658

Charged Particle  
293 Kelvin Cross Sections

66-Dy-167



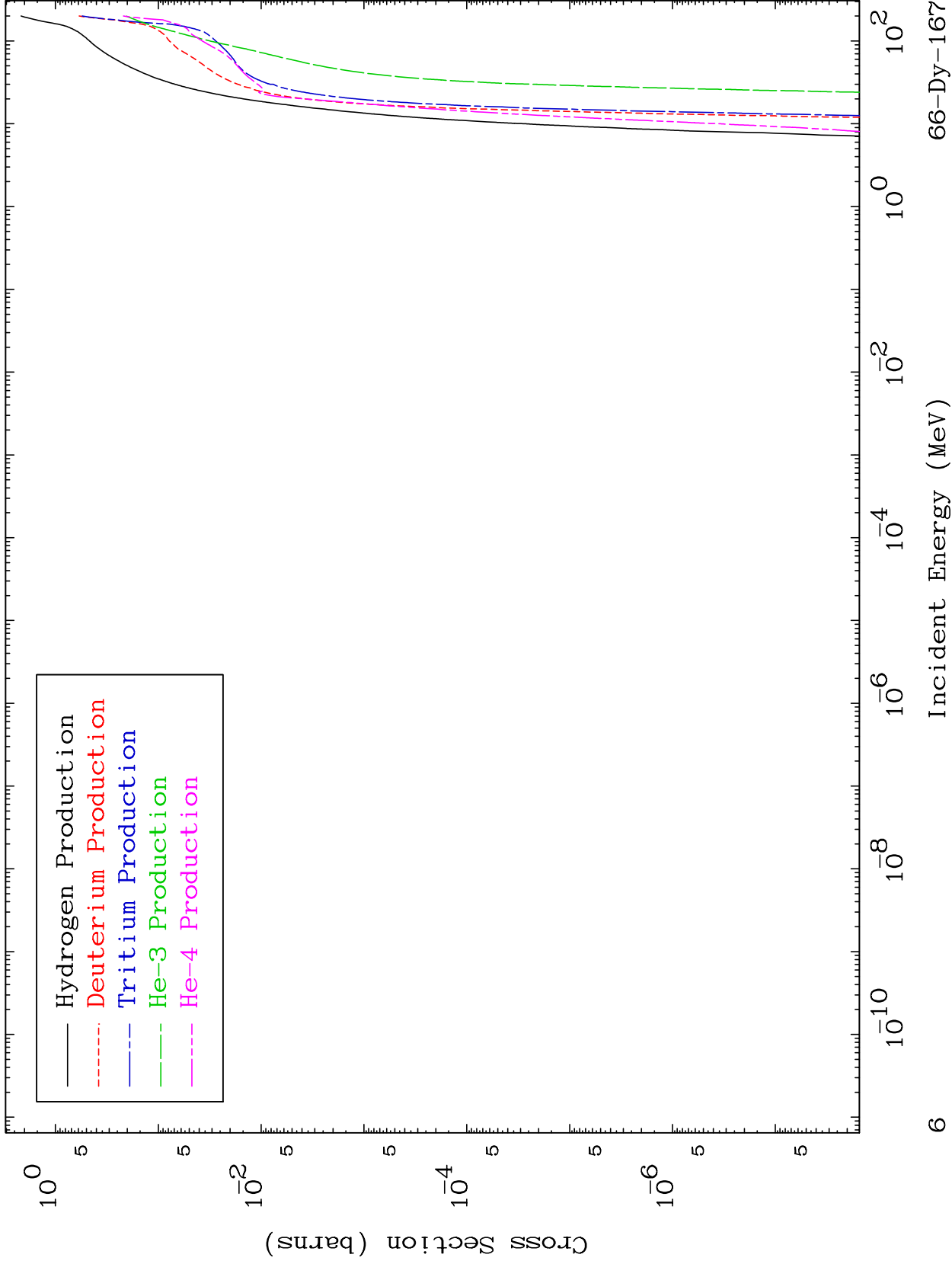
5

66-Dy-167

MAT 6658

Particle Production  
293 Kelvin Cross Sections

66-Dy-167

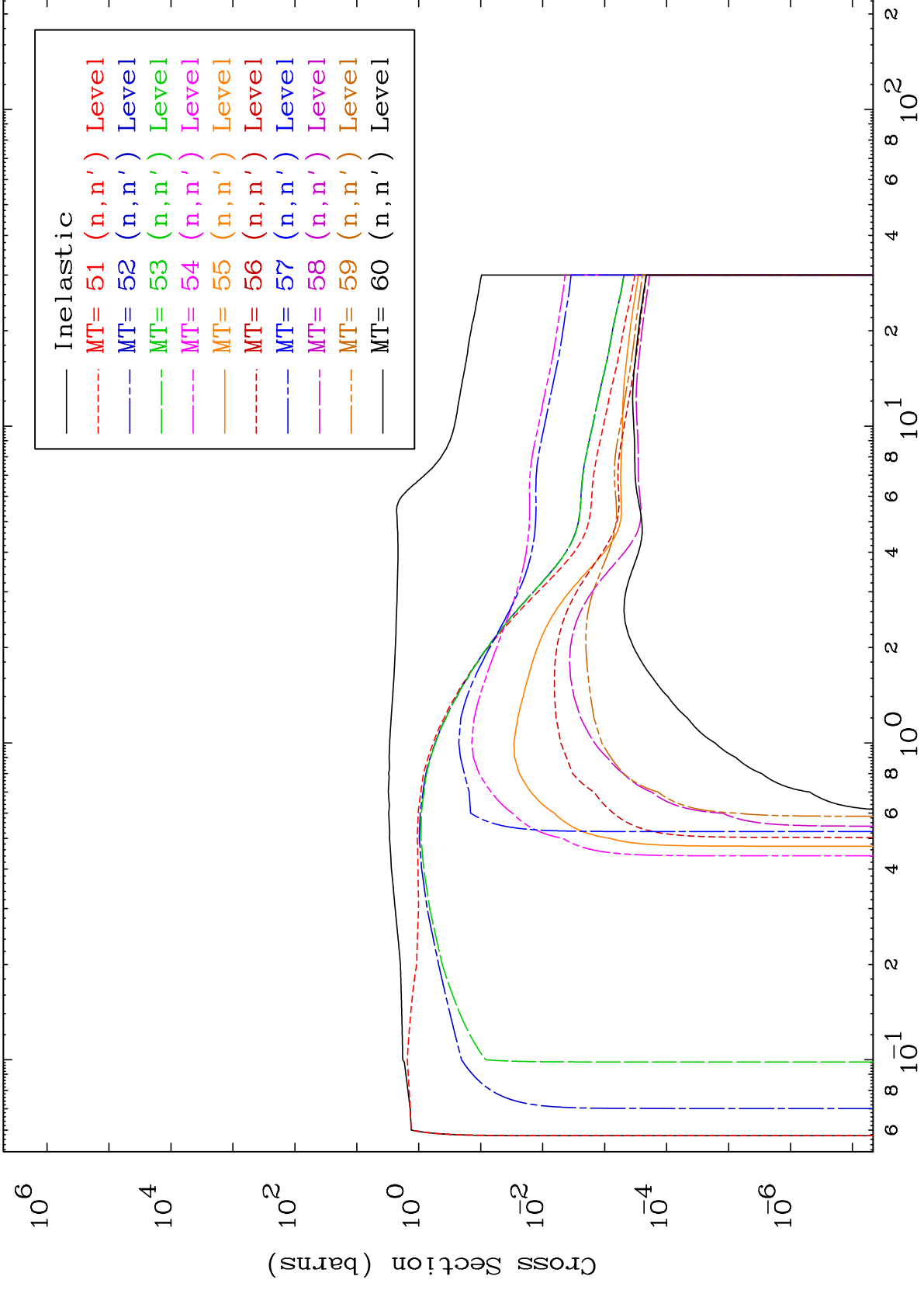


MAT 6658

(n,n') Level

66-Dy-167

293 Kelvin Cross Sections



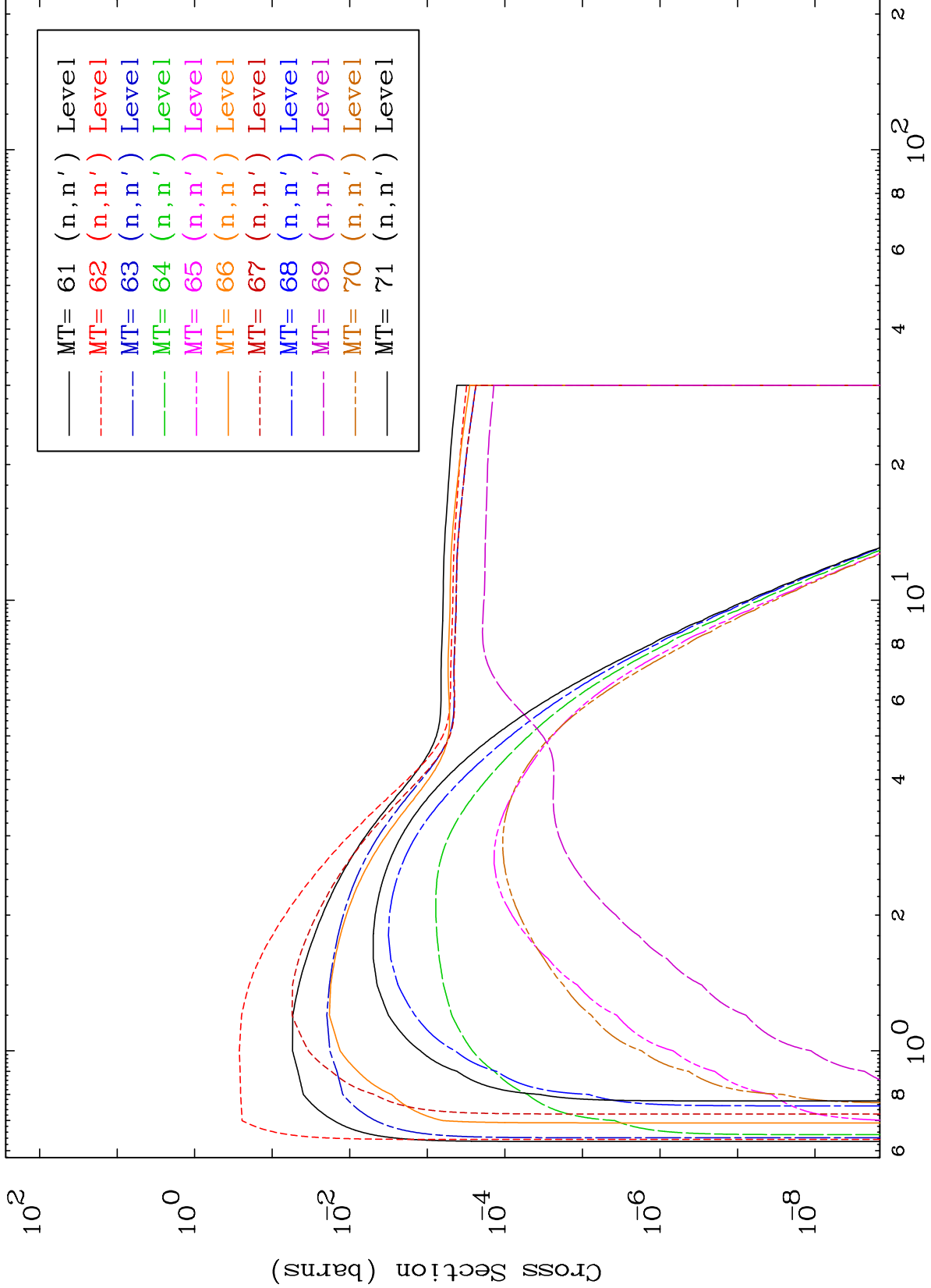


MAT 6658

(n,n') Level

66-Dy-167

293 Kelvin Cross Sections



Incident Energy (MeV)

66-Dy-167

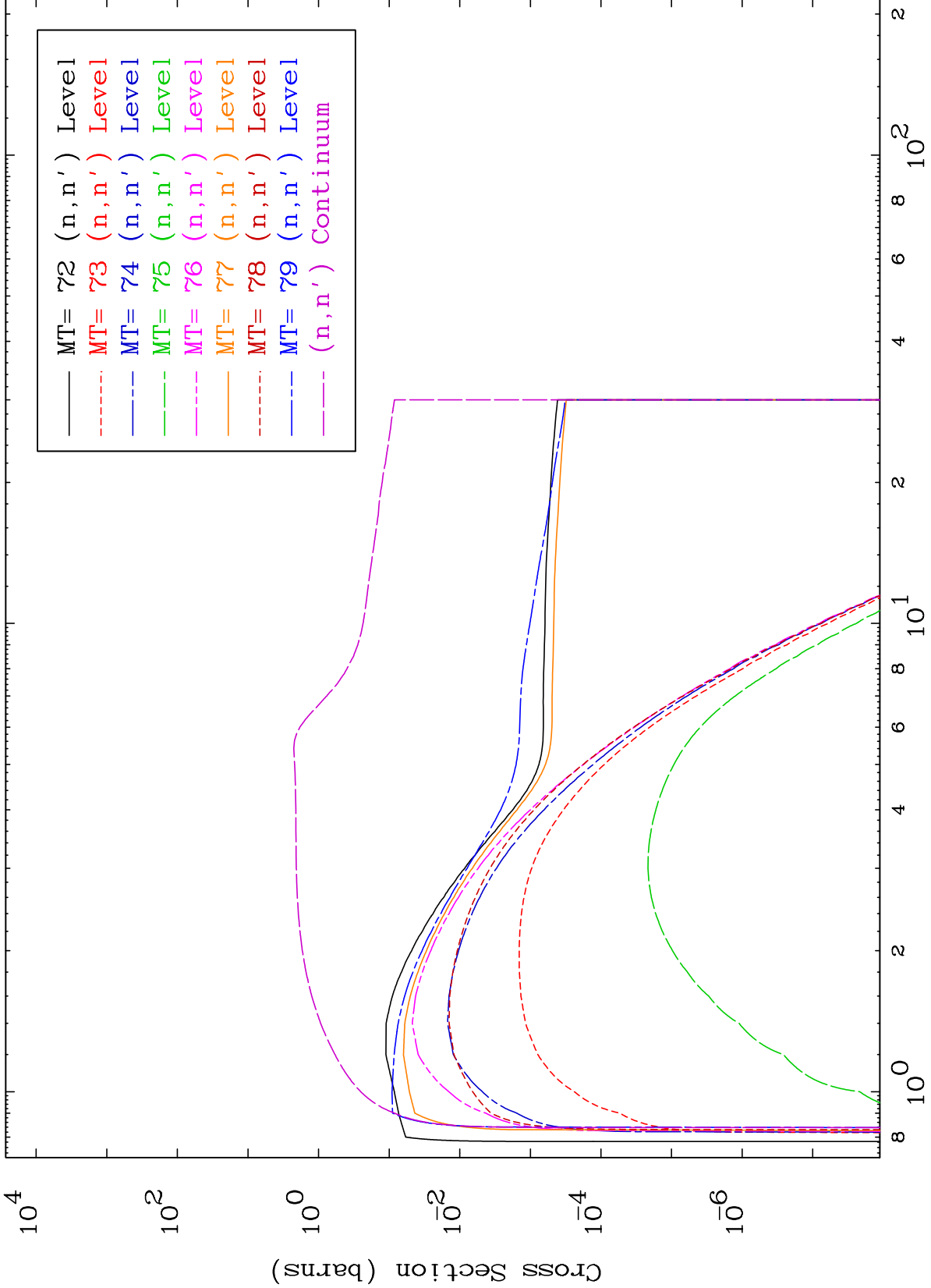
8

MAT 6658

(n,n') Level

66-Dy-167

293 Kelvin Cross Sections



9

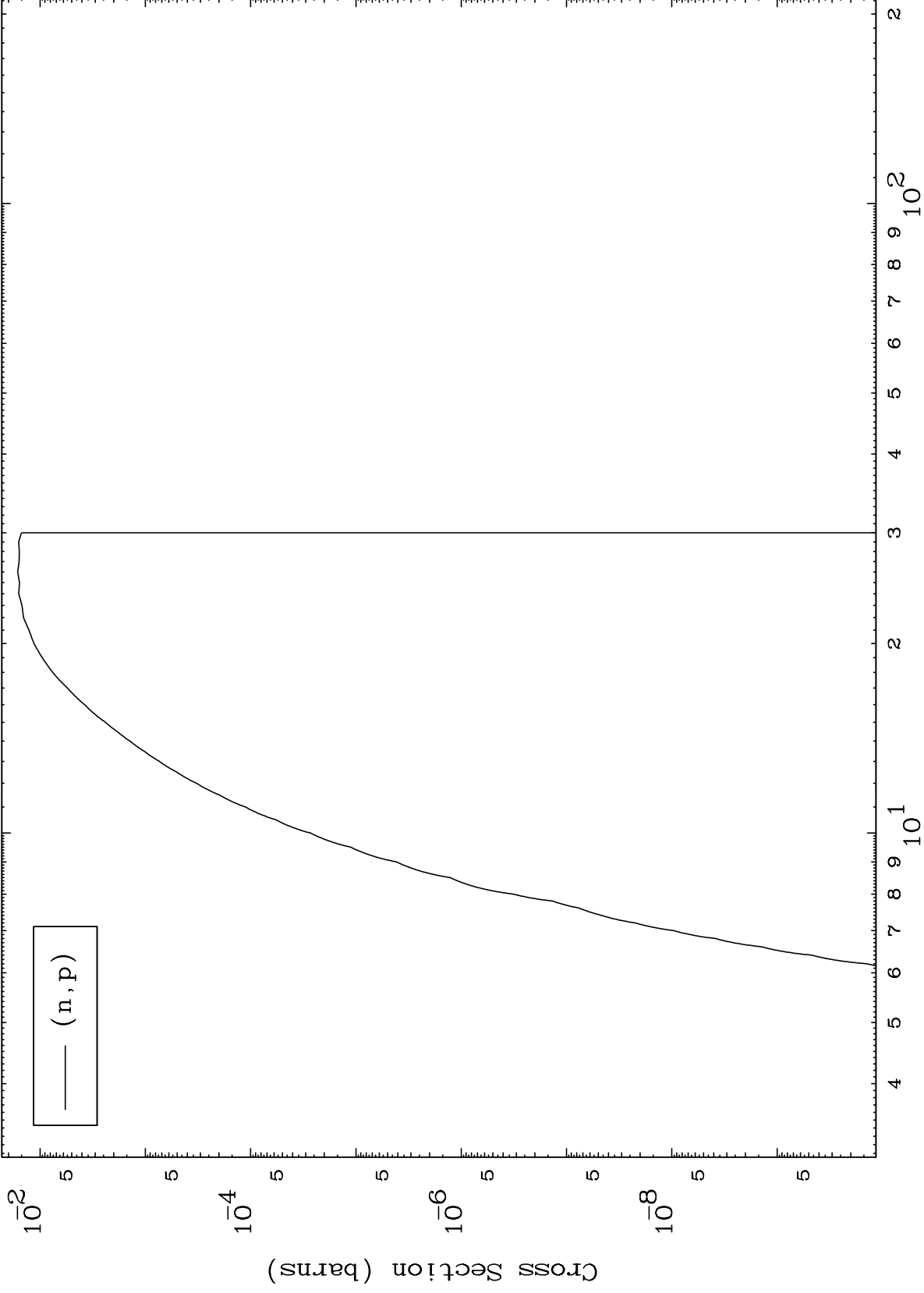
Incident Energy (MeV)

66-Dy-167

MAT 6658

(n,p) Levels  
293 Kelvin Cross Sections

66-Dy-167



10

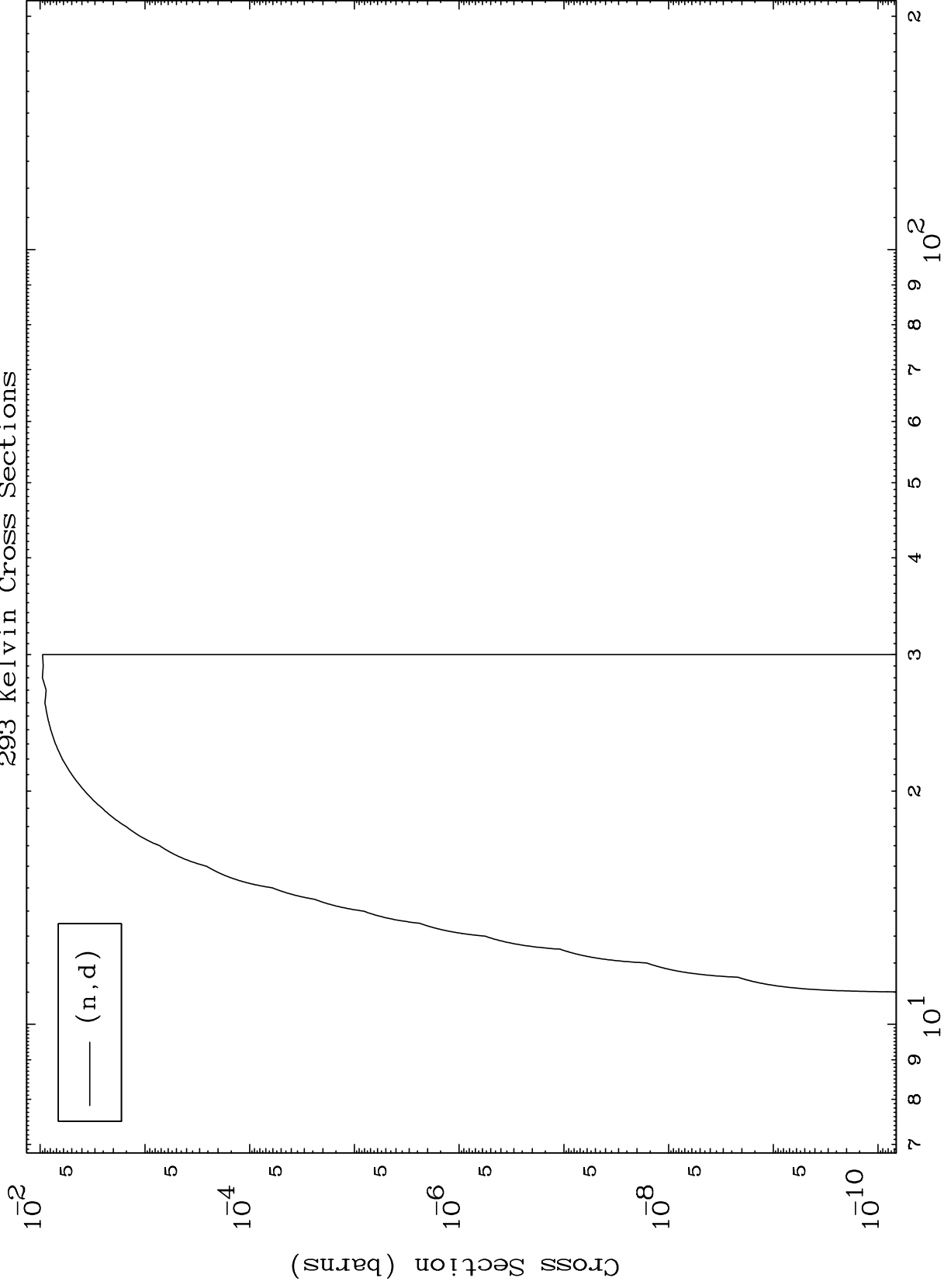
Incident Energy (MeV)

66-Dy-167

MAT 6658

(n,d) Levels  
293 Kelvin Cross Sections

66-Dy-167



11

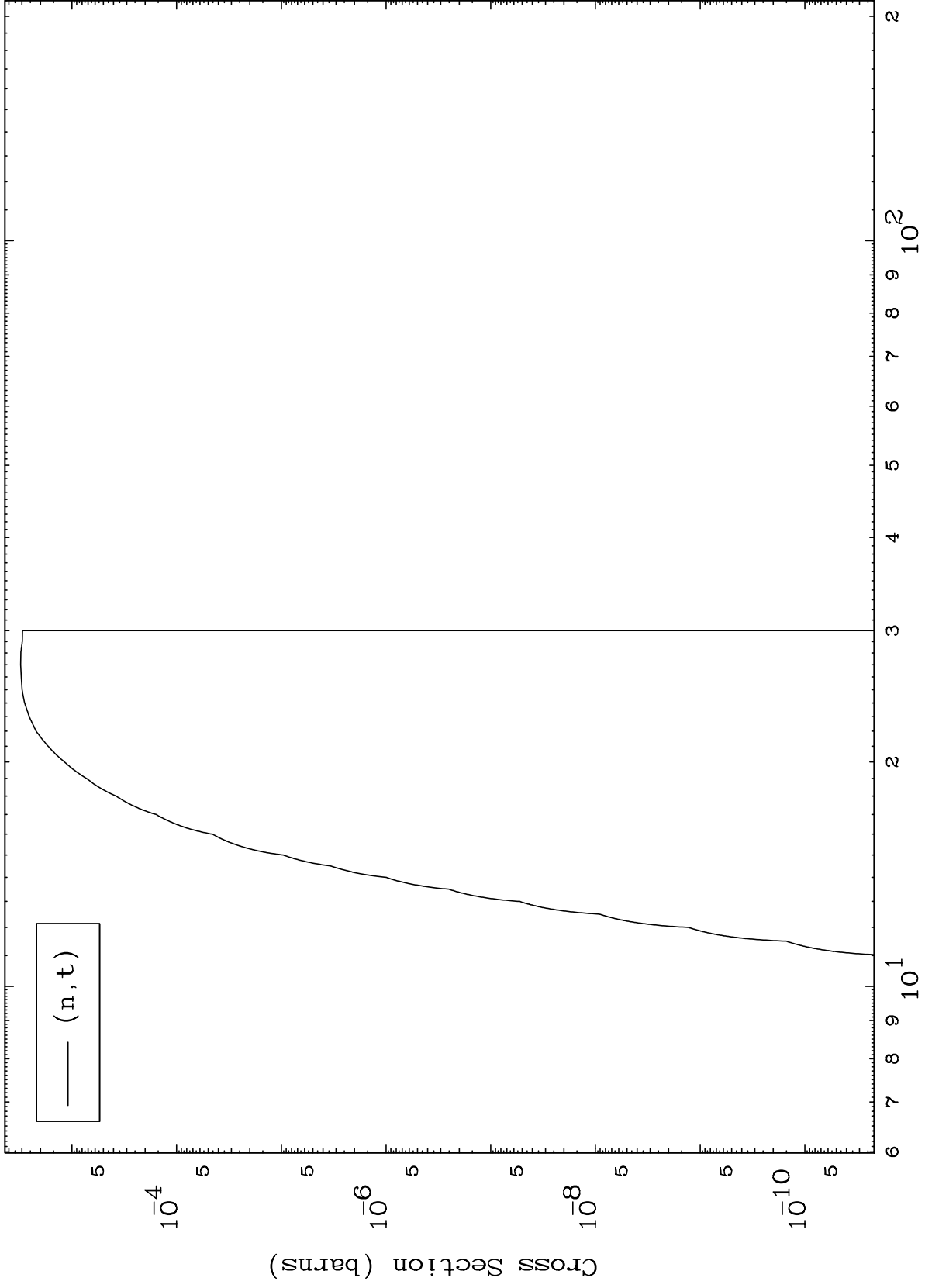
Incident Energy (MeV)

66-Dy-167

MAT 6658

(n,t) Levels  
293 Kelvin Cross Sections

66-Dy-167



12

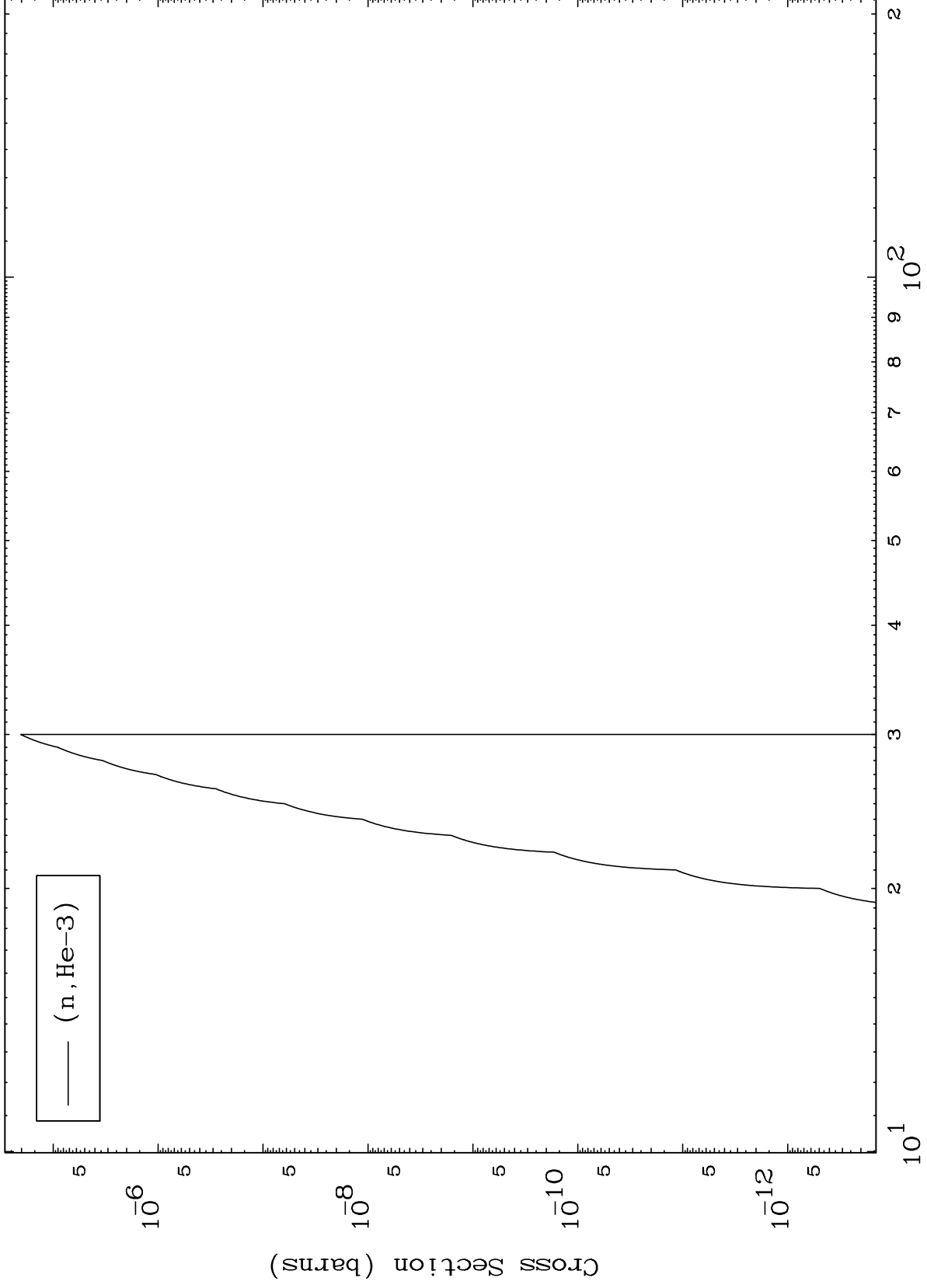
Incident Energy (MeV)

66-Dy-167

MAT 6658

(n,He3) Levels  
293 Kelvin Cross Sections

66-Dy-167



13

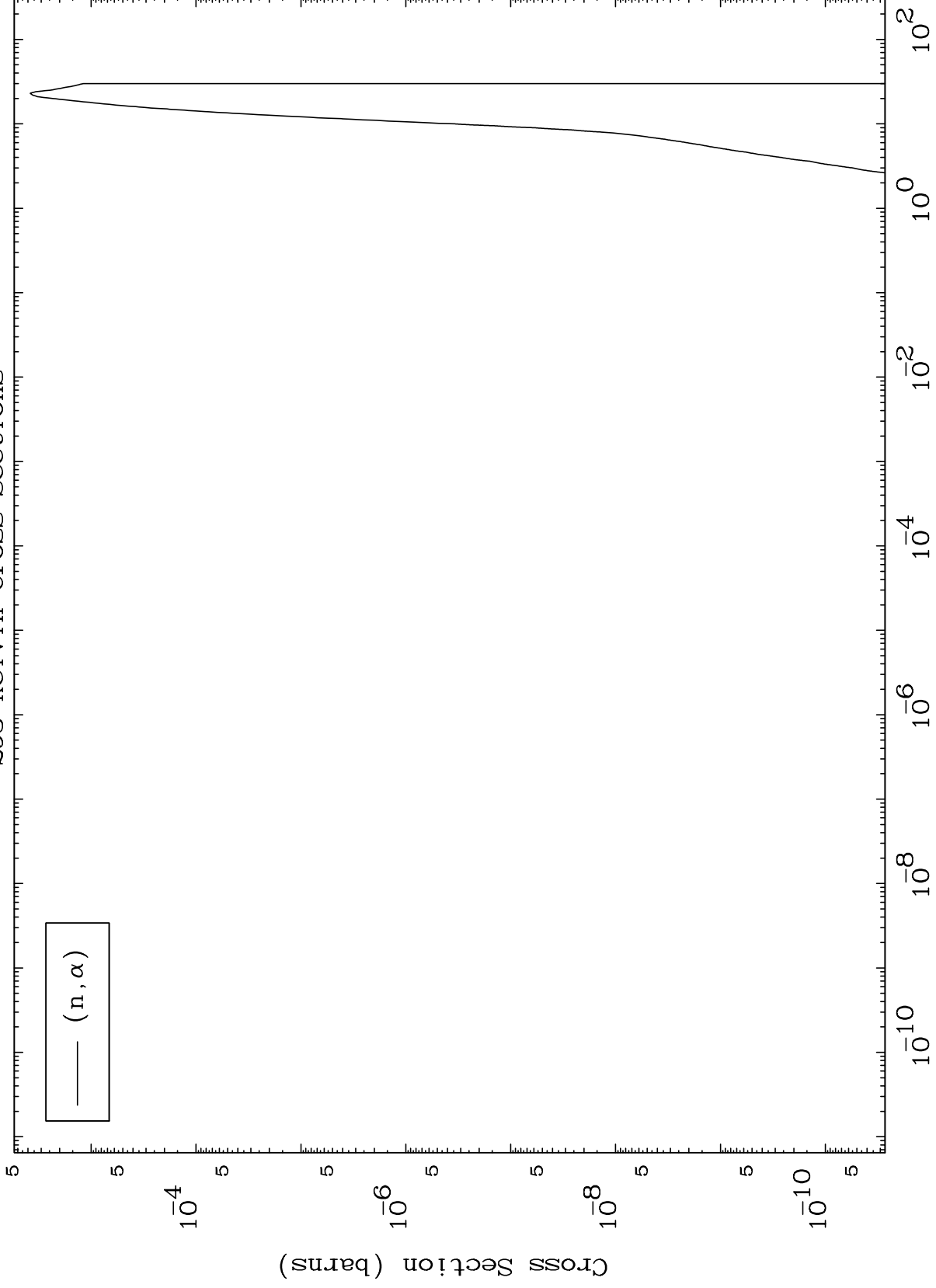
Incident Energy (MeV)

66-Dy-167

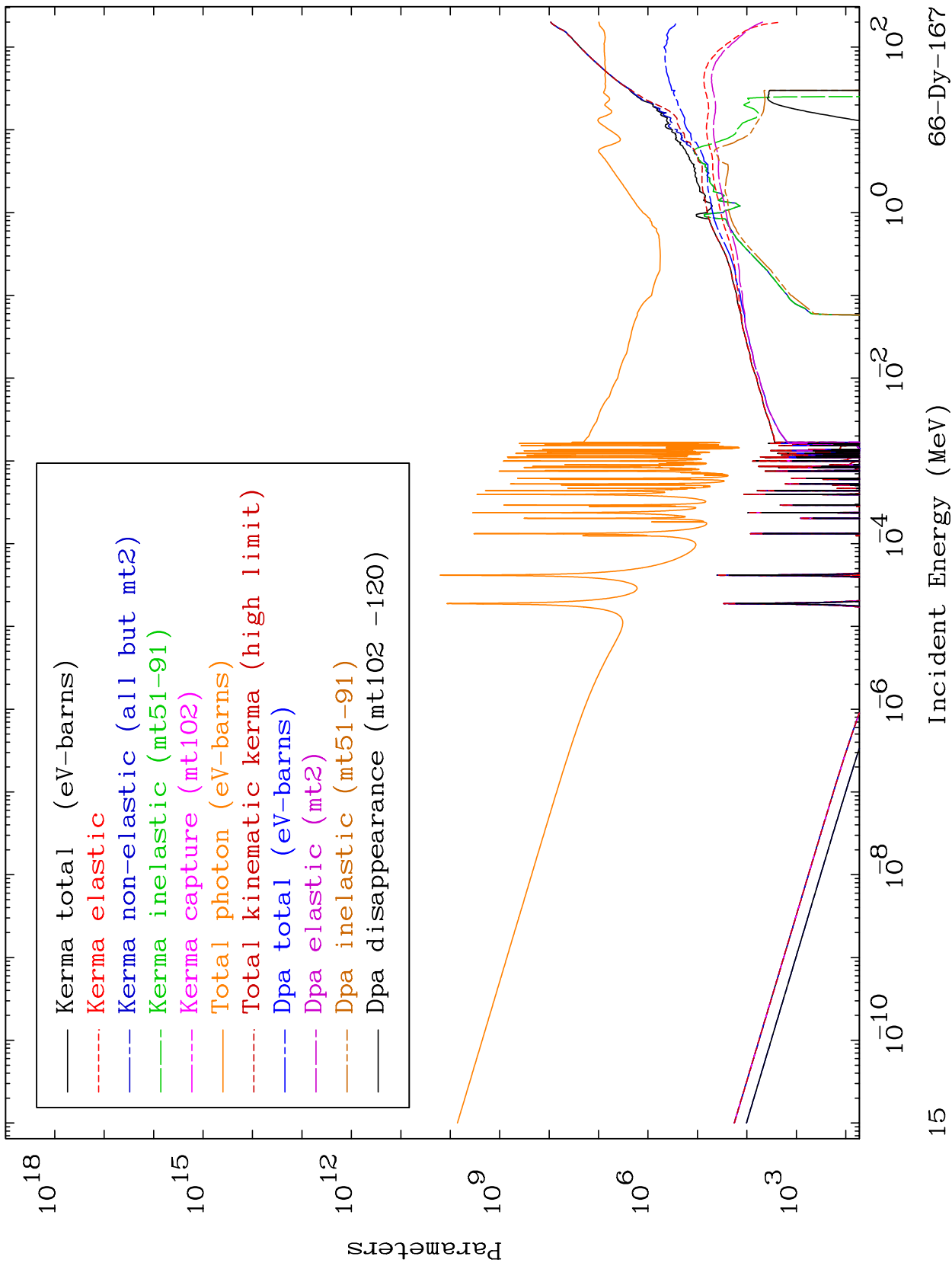
MAT 6658

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

66-Dy-167



(n,  $\alpha$ )

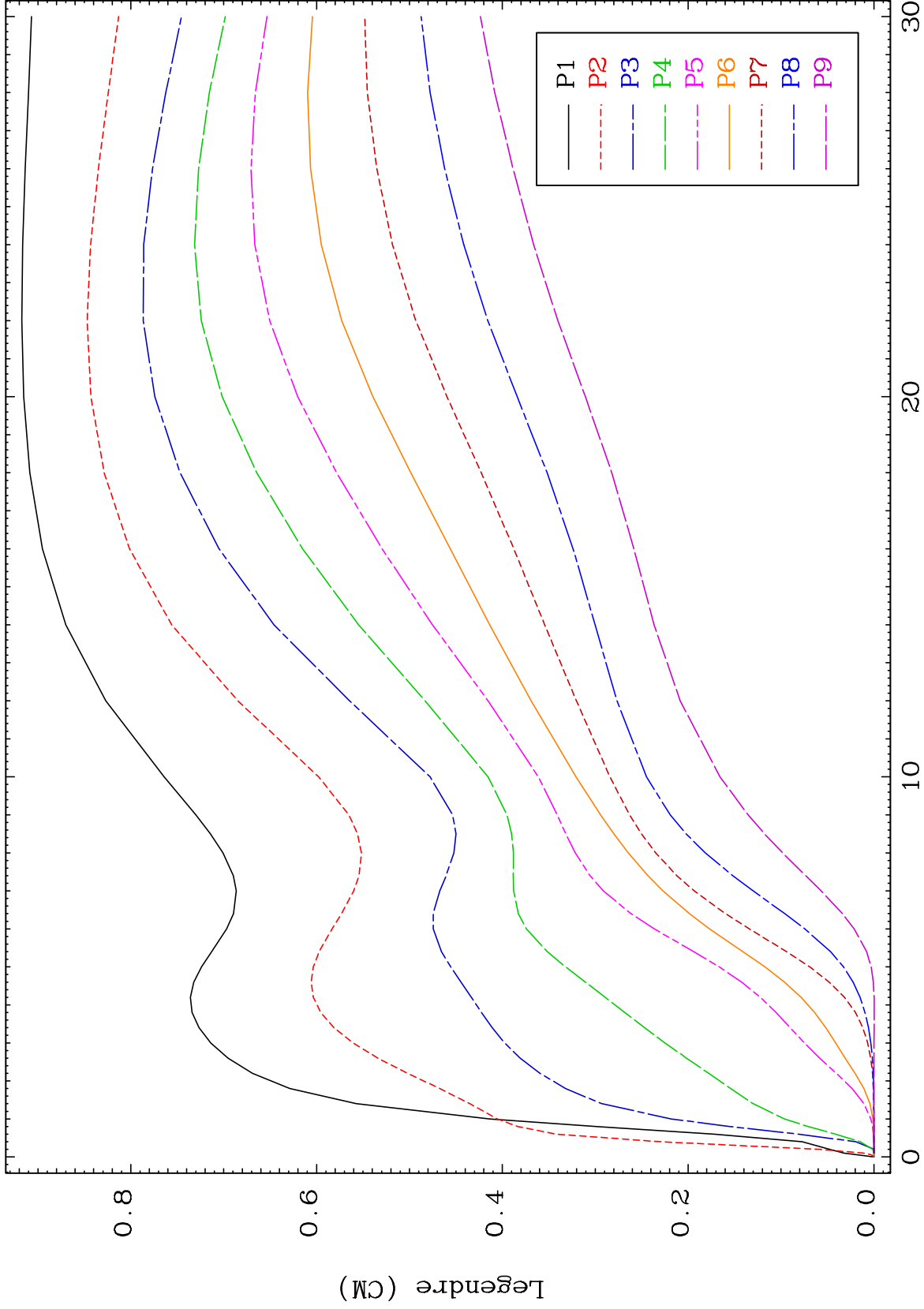




MAT 6658

Elastic Legendre Coefficients

66-Dy-167



16

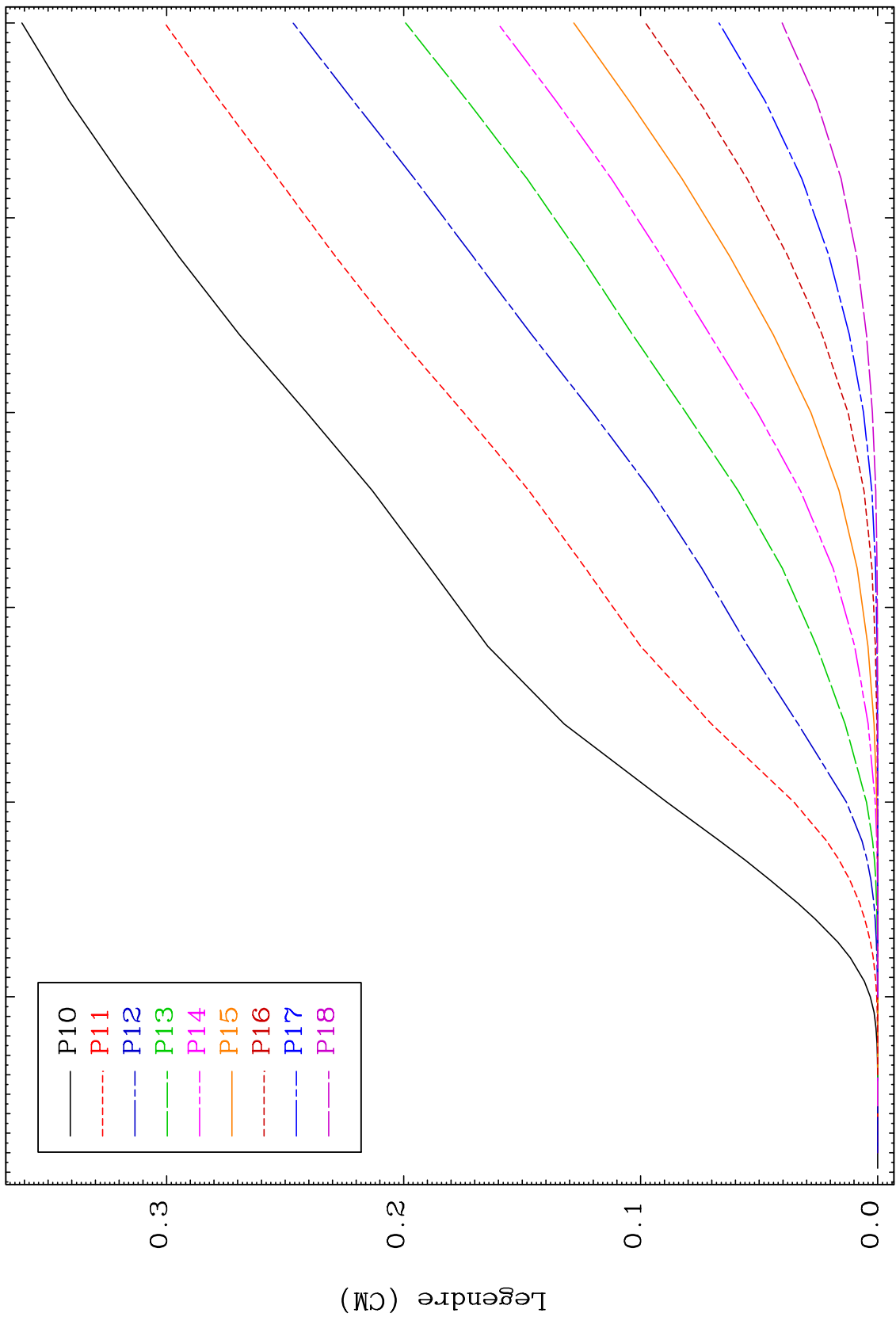
Incident Energy (MeV)

66-Dy-167

MAT 6658

Elastic Legendre Coefficients

66-Dy-167



17

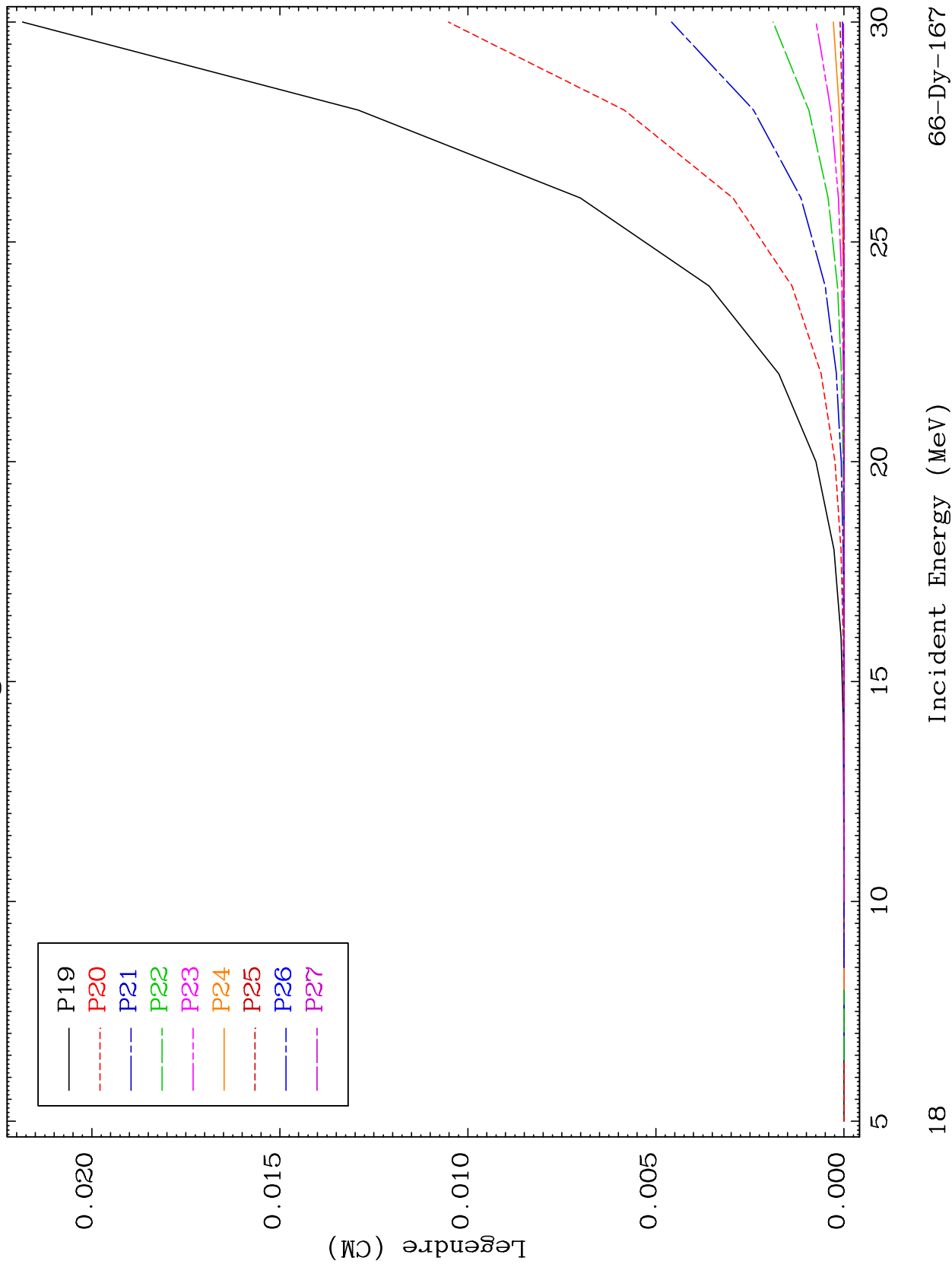
66-Dy-167

Incident Energy (MeV)

MAT 6658

### Elastic Legendre Coefficients

66-Dy-167



66-Dy-167

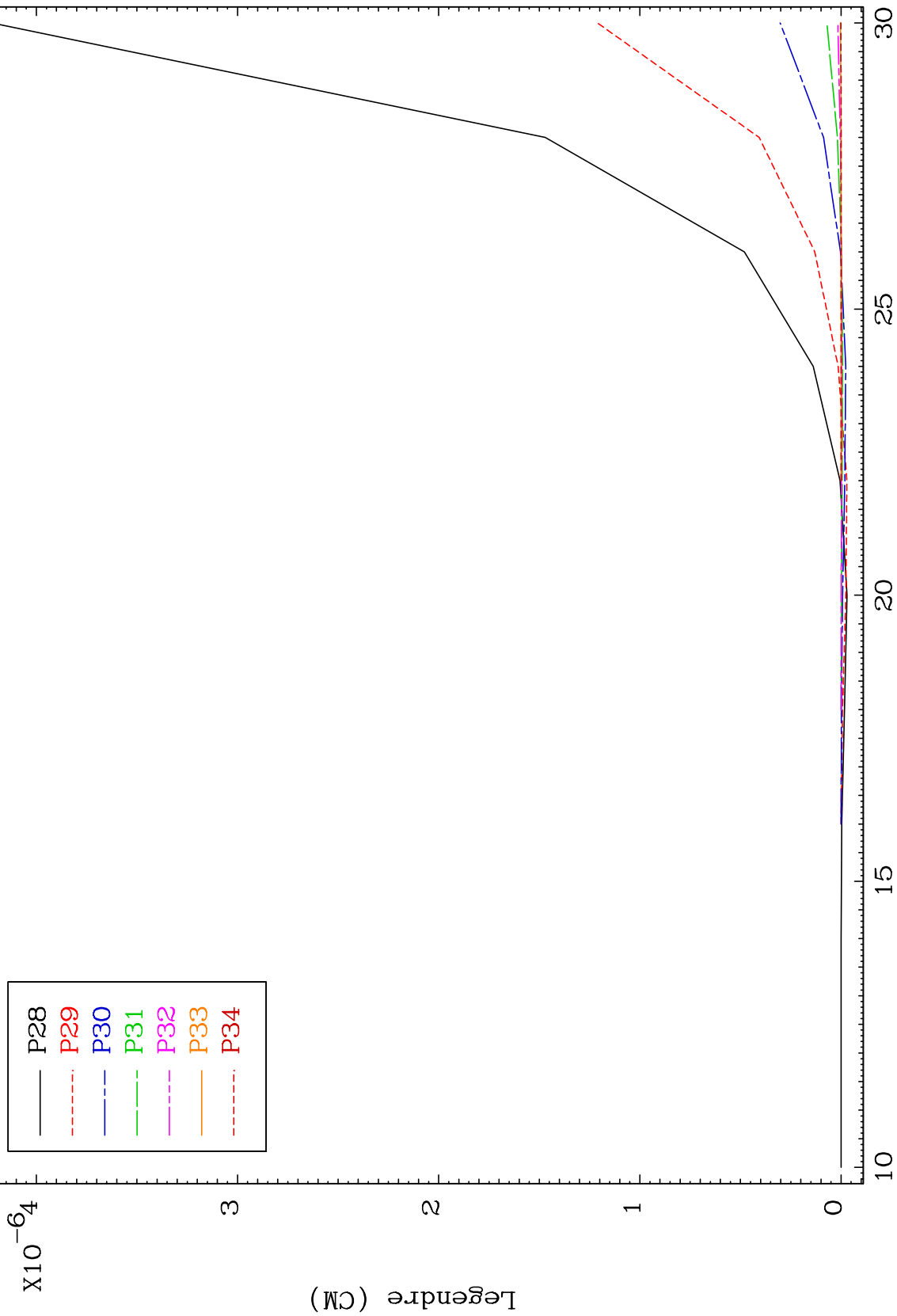
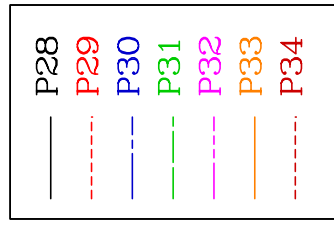
Incident Energy (MeV)

18

MAT 6658

Elastic Legendre Coefficients

66-Dy-167



19

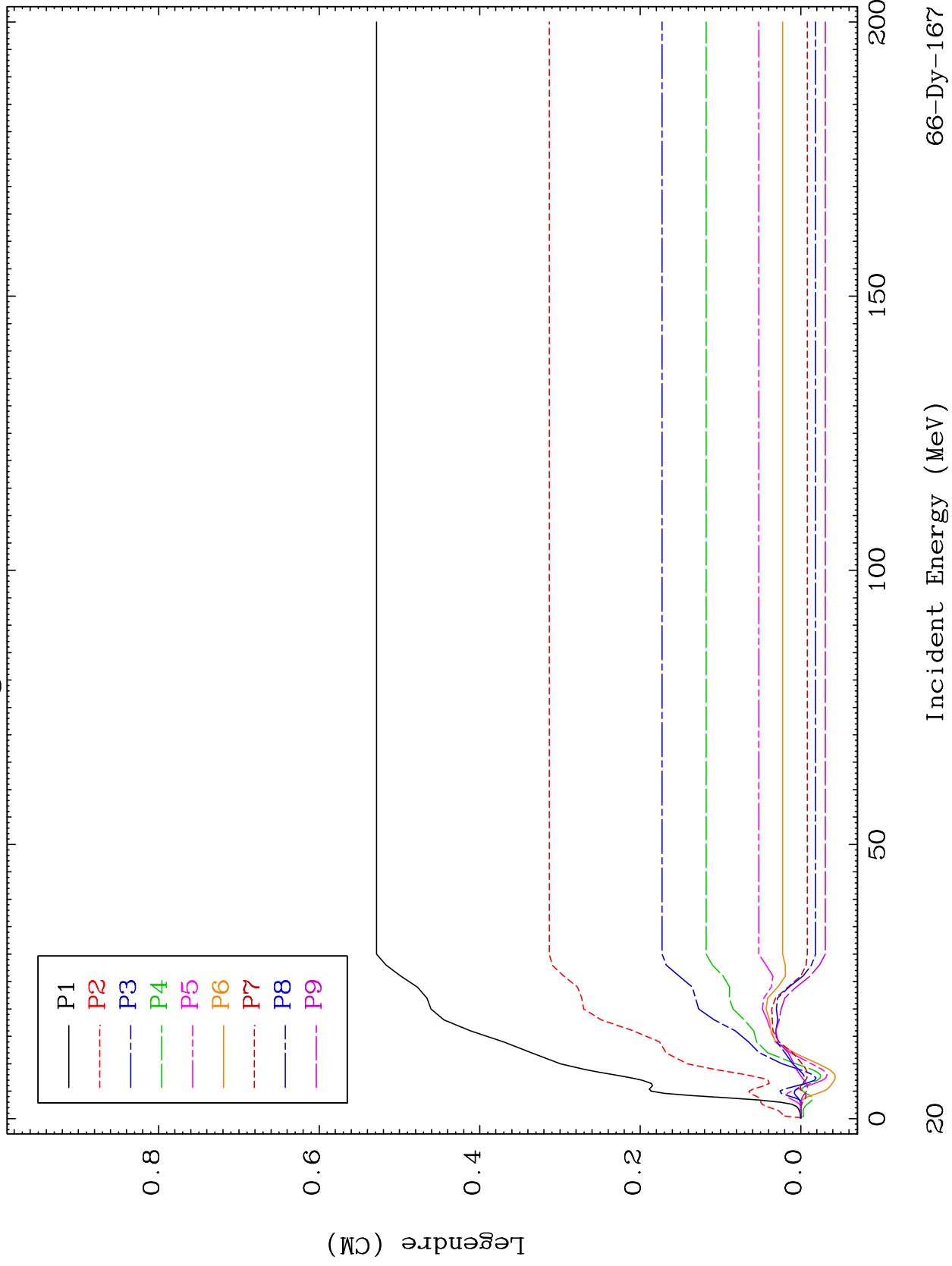
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



66-Dy-167

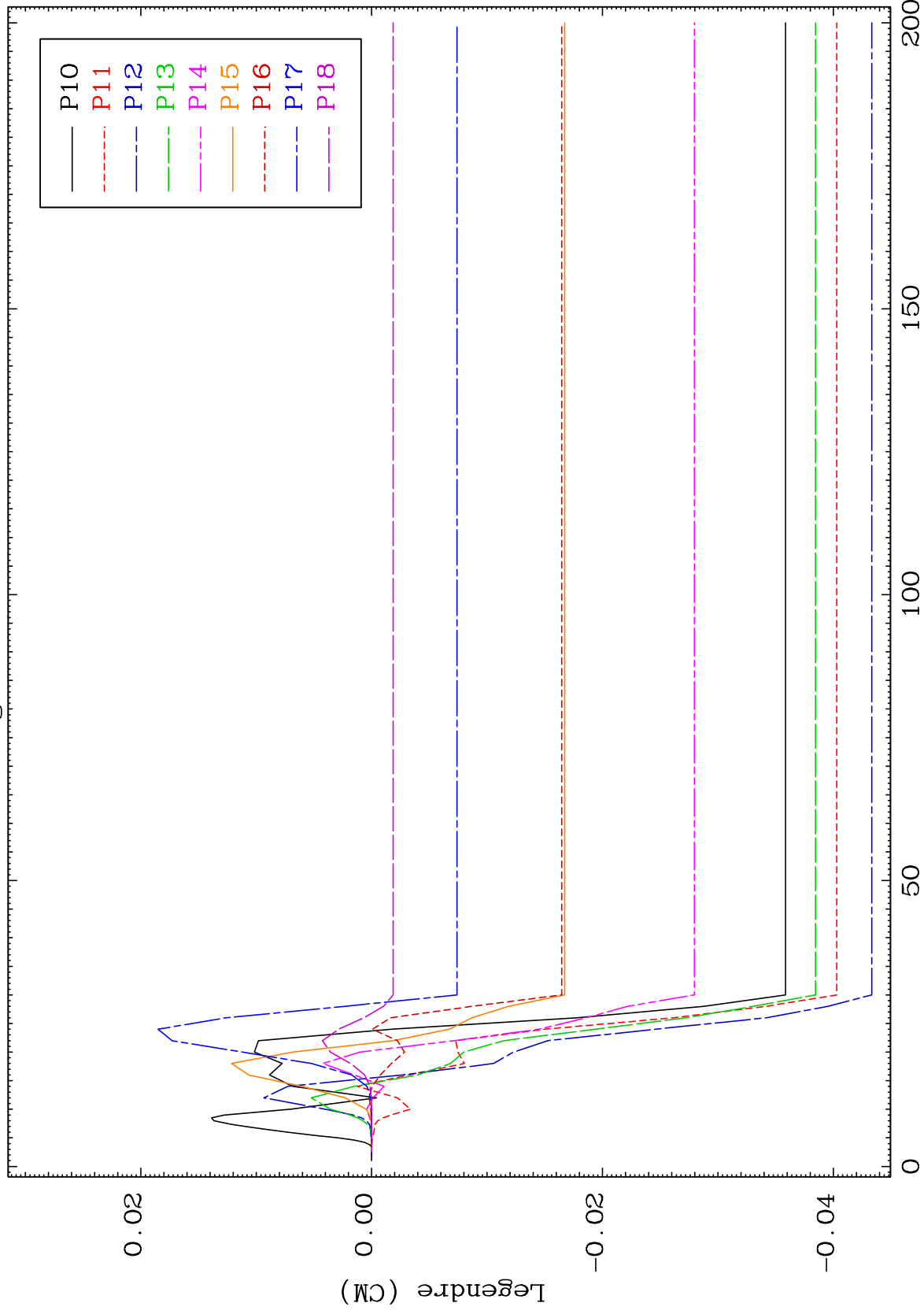
Incident Energy (MeV)

0

MAT 6658

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

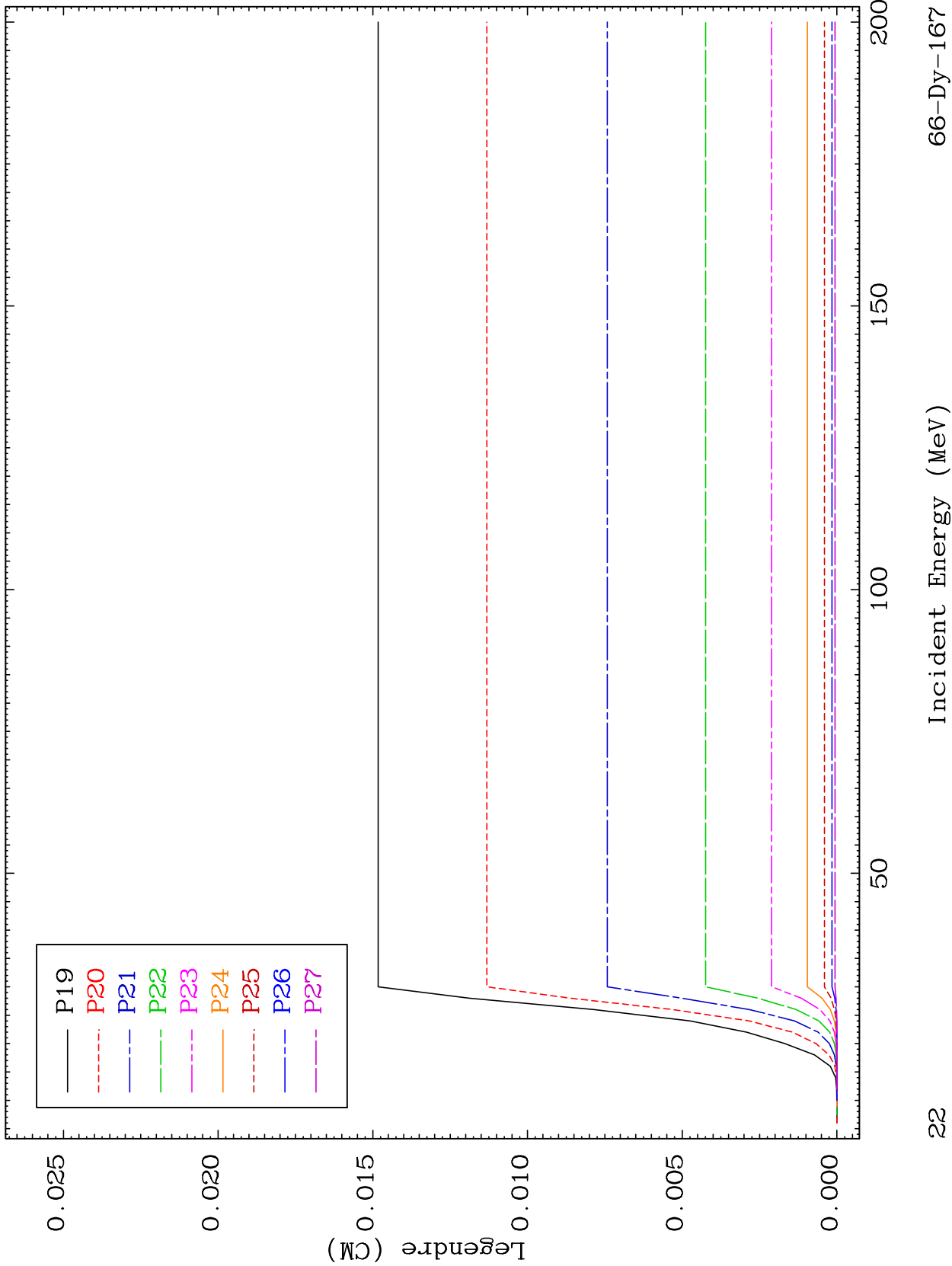
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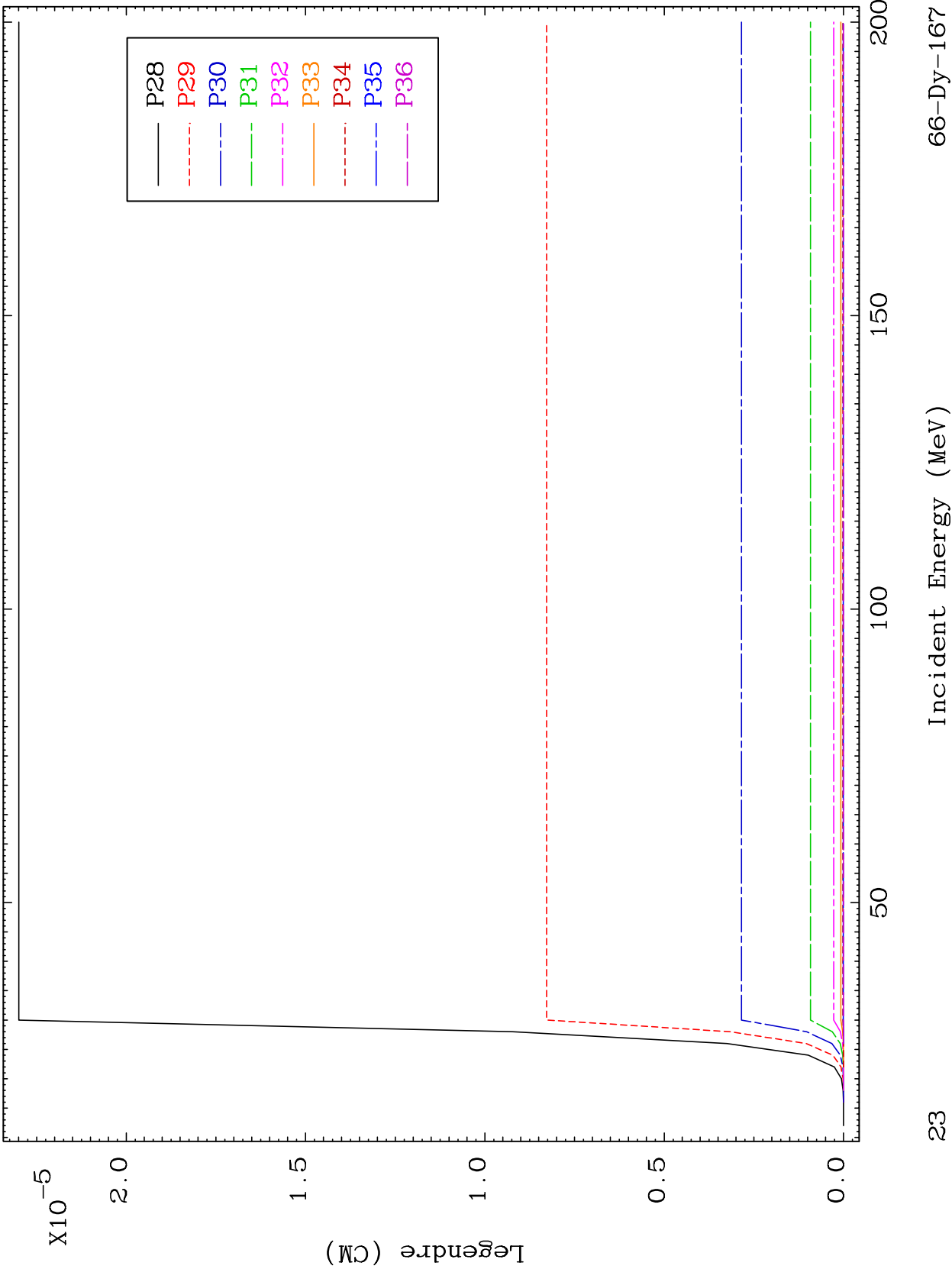


21

Incident Energy (MeV)

66-Dy-167



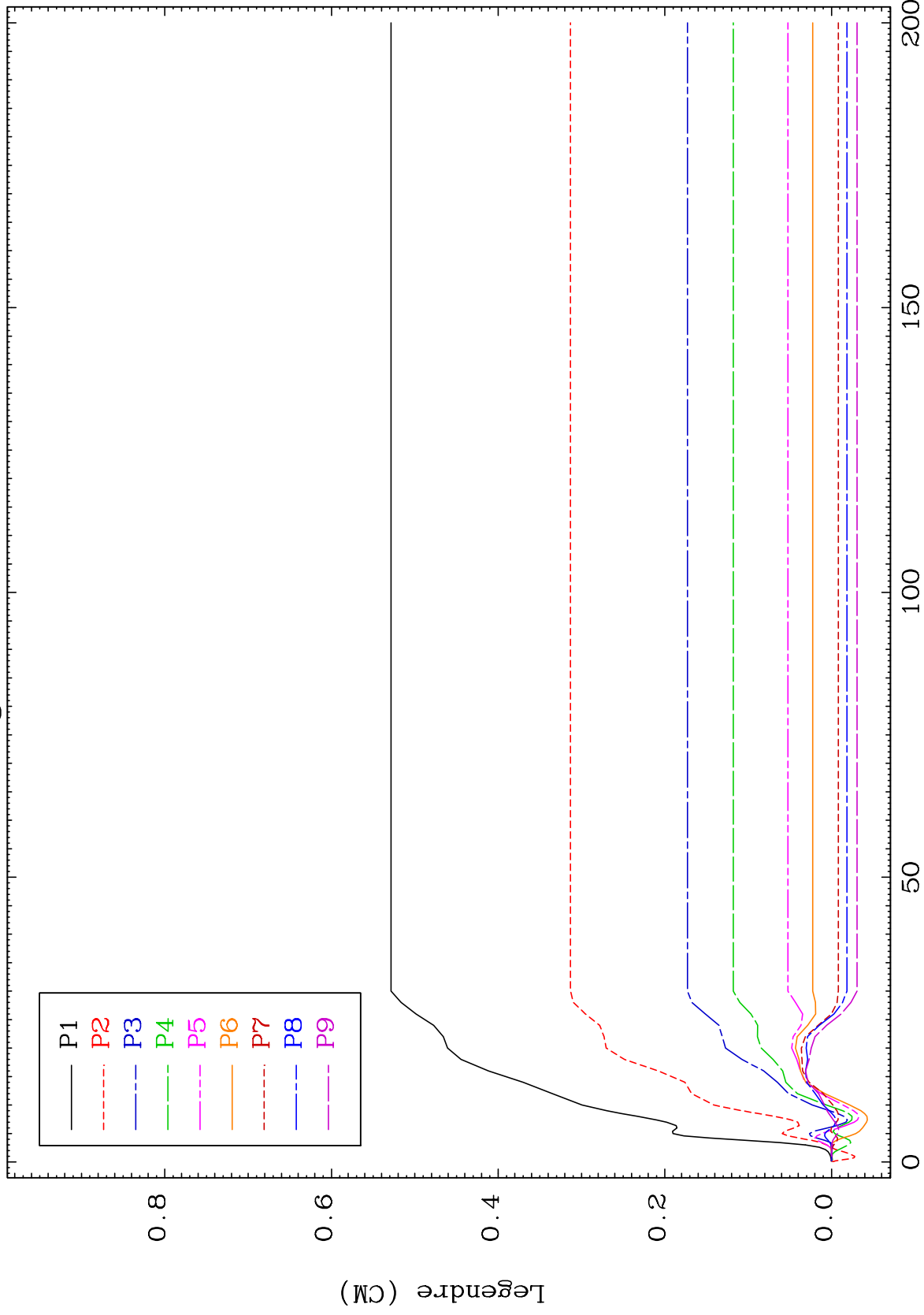




MAT 6658

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

66-Dy-167



24

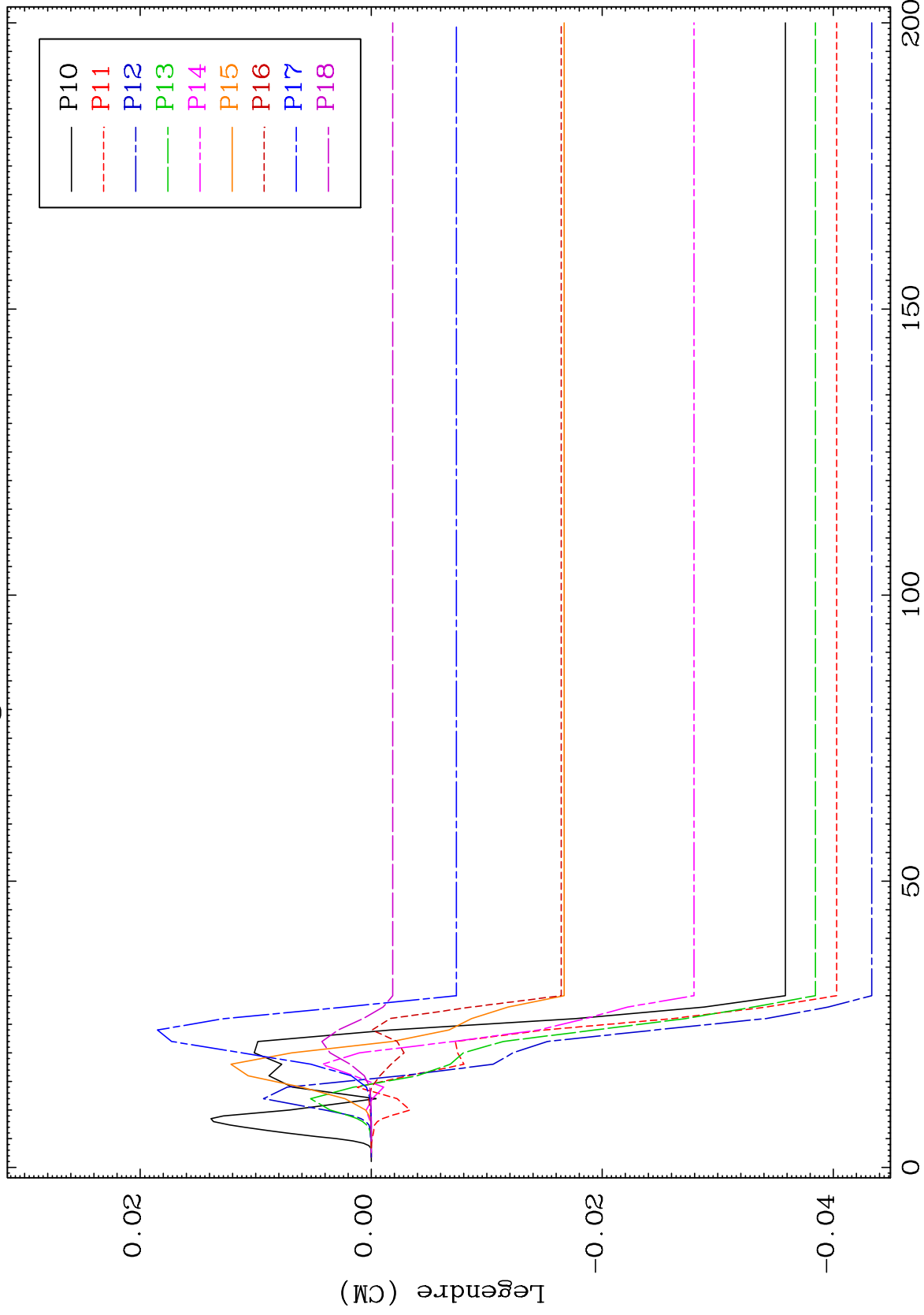
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

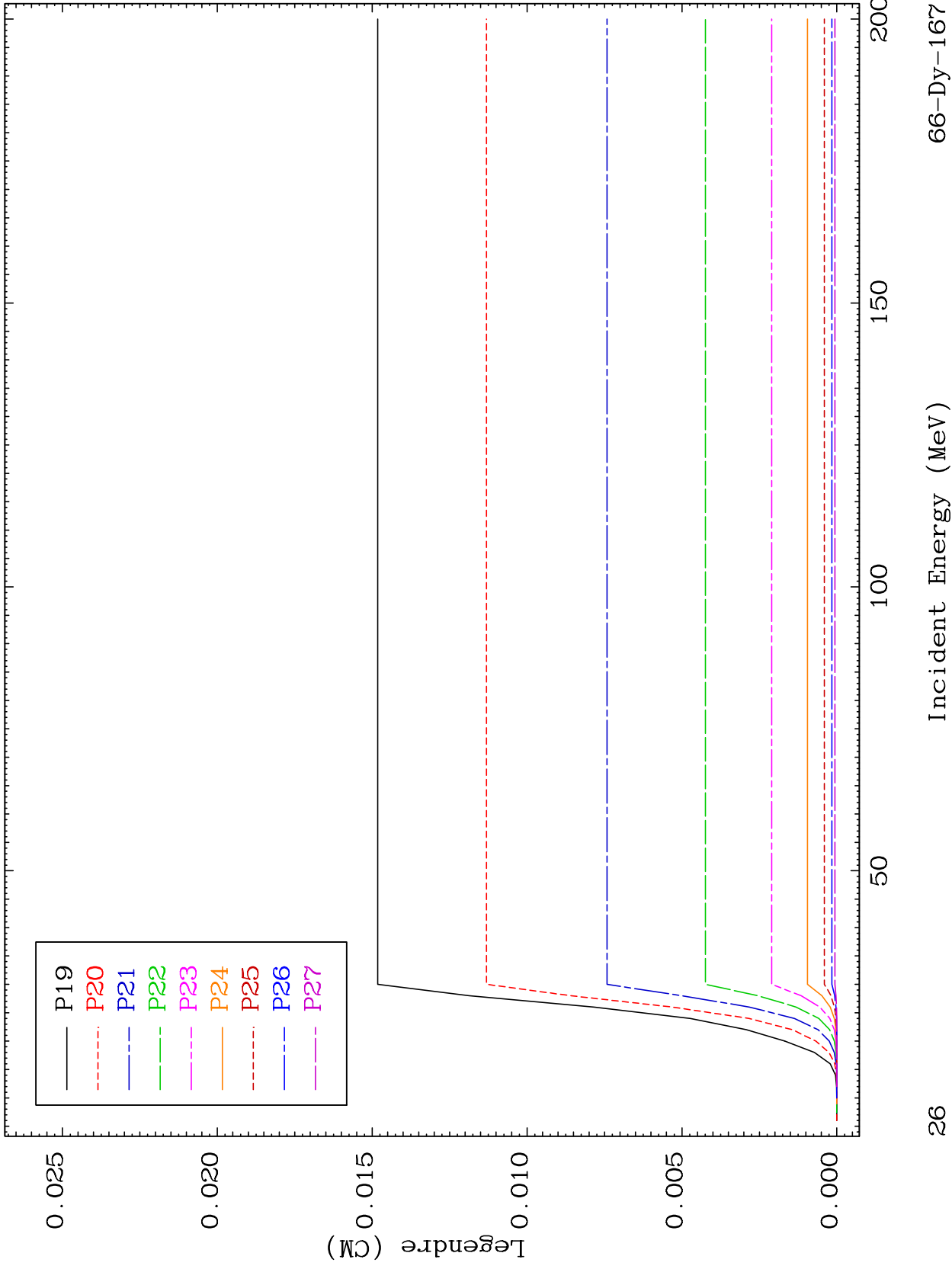
66-Dy-167

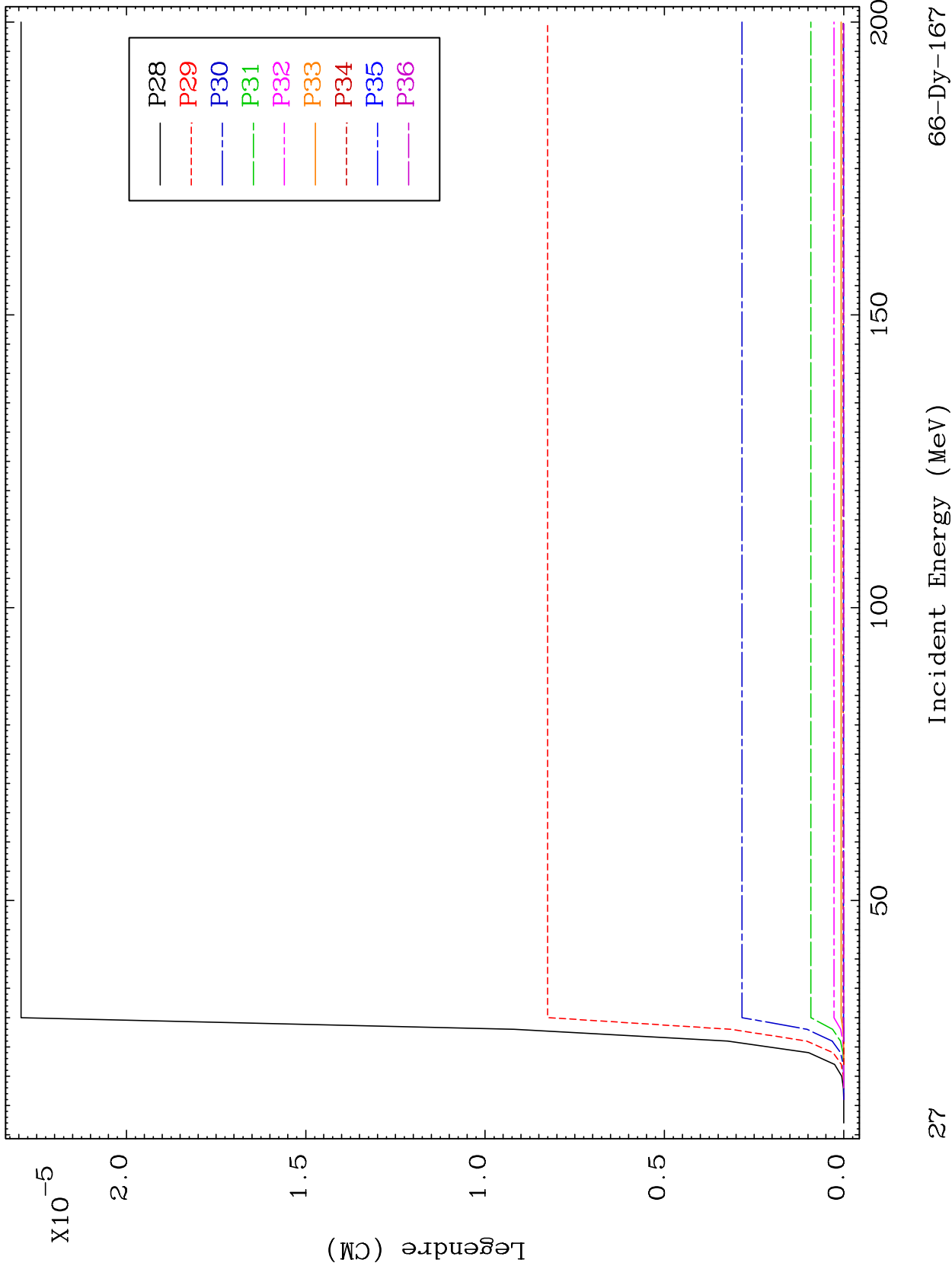


25

Incident Energy (MeV)

66-Dy-167

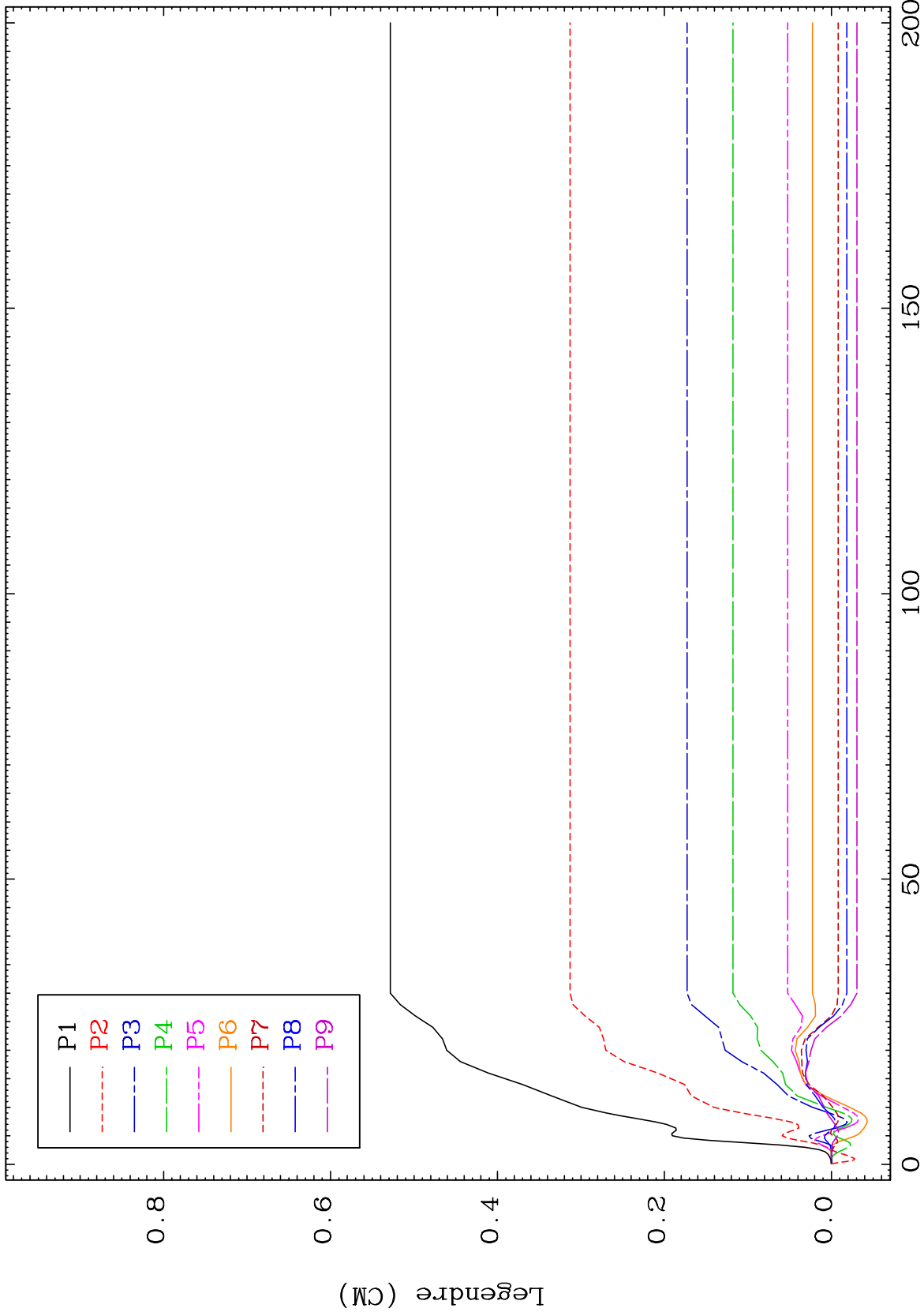




MAT 6658

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

66-Dy-167



28

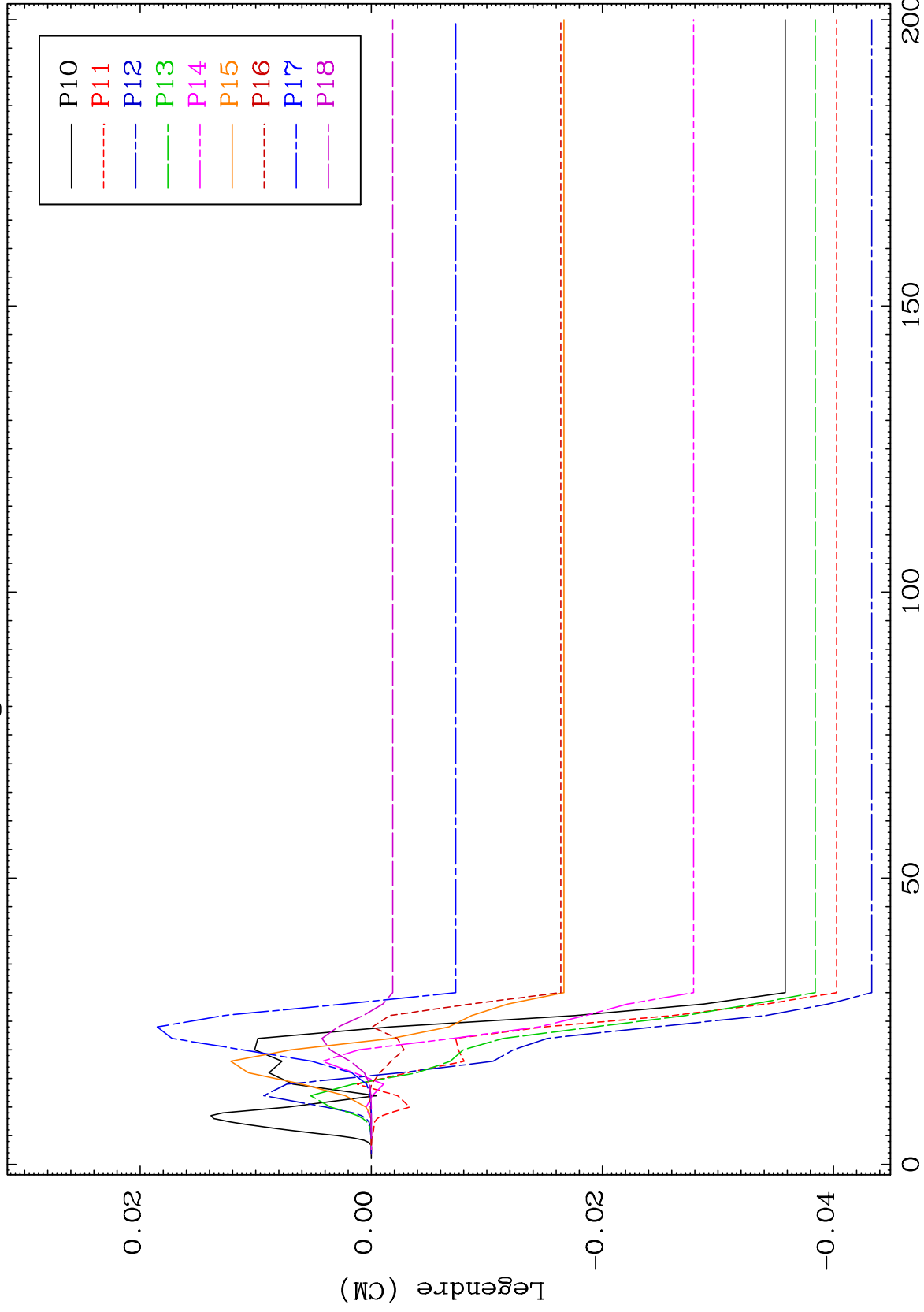
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



29

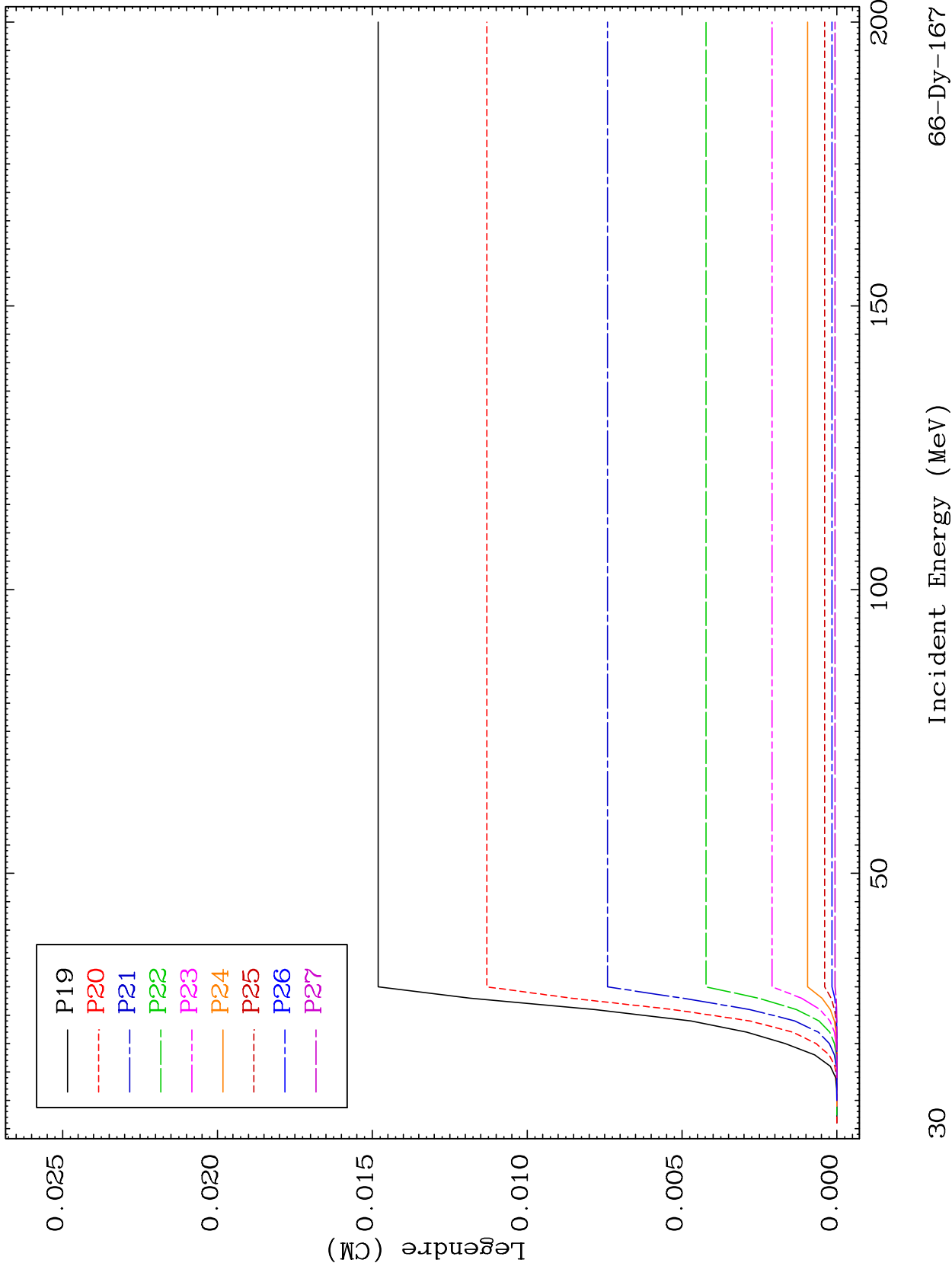
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



66-Dy-167

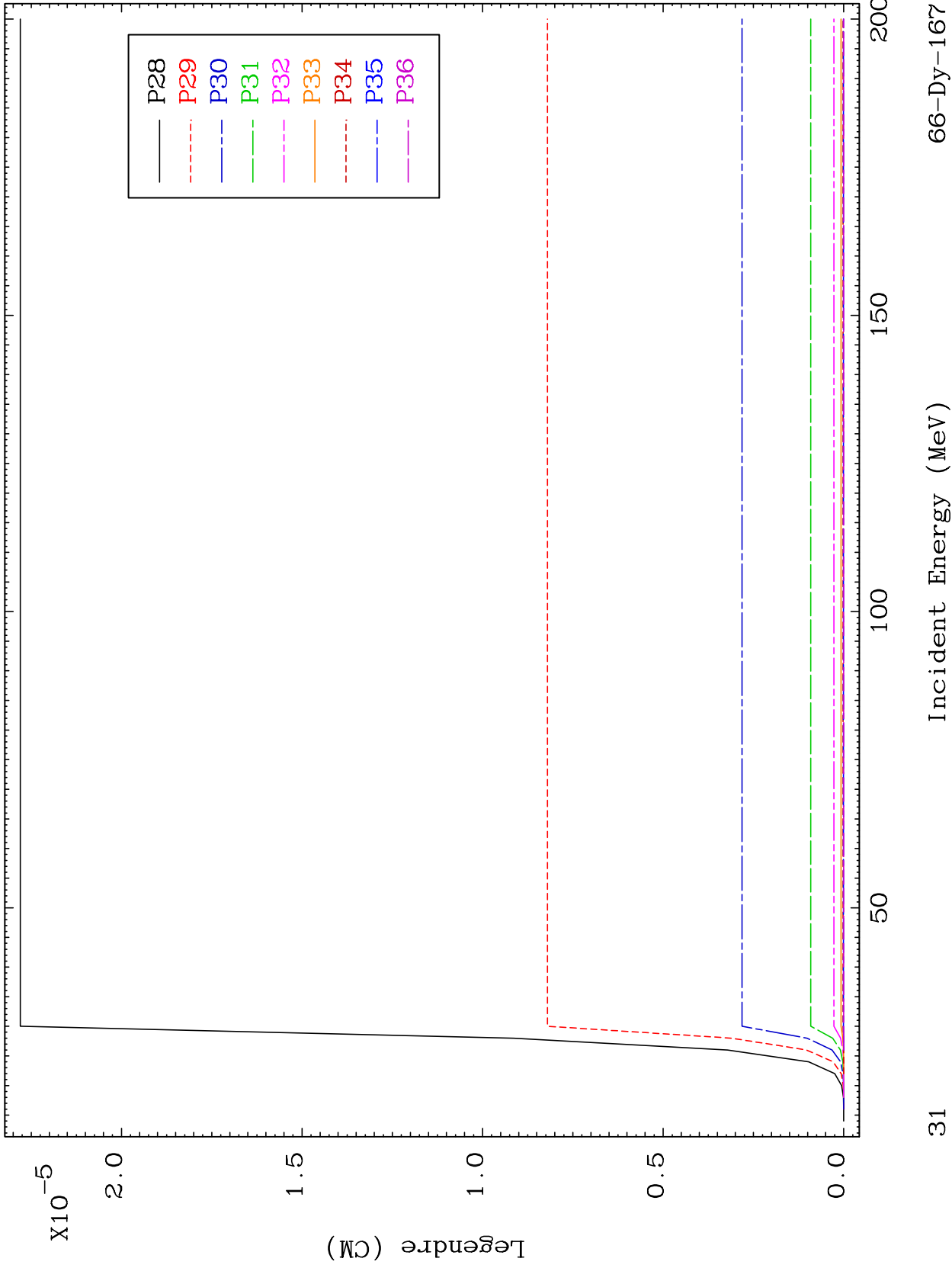
Incident Energy (MeV)

30

MAT 6658

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

66-Dy-167

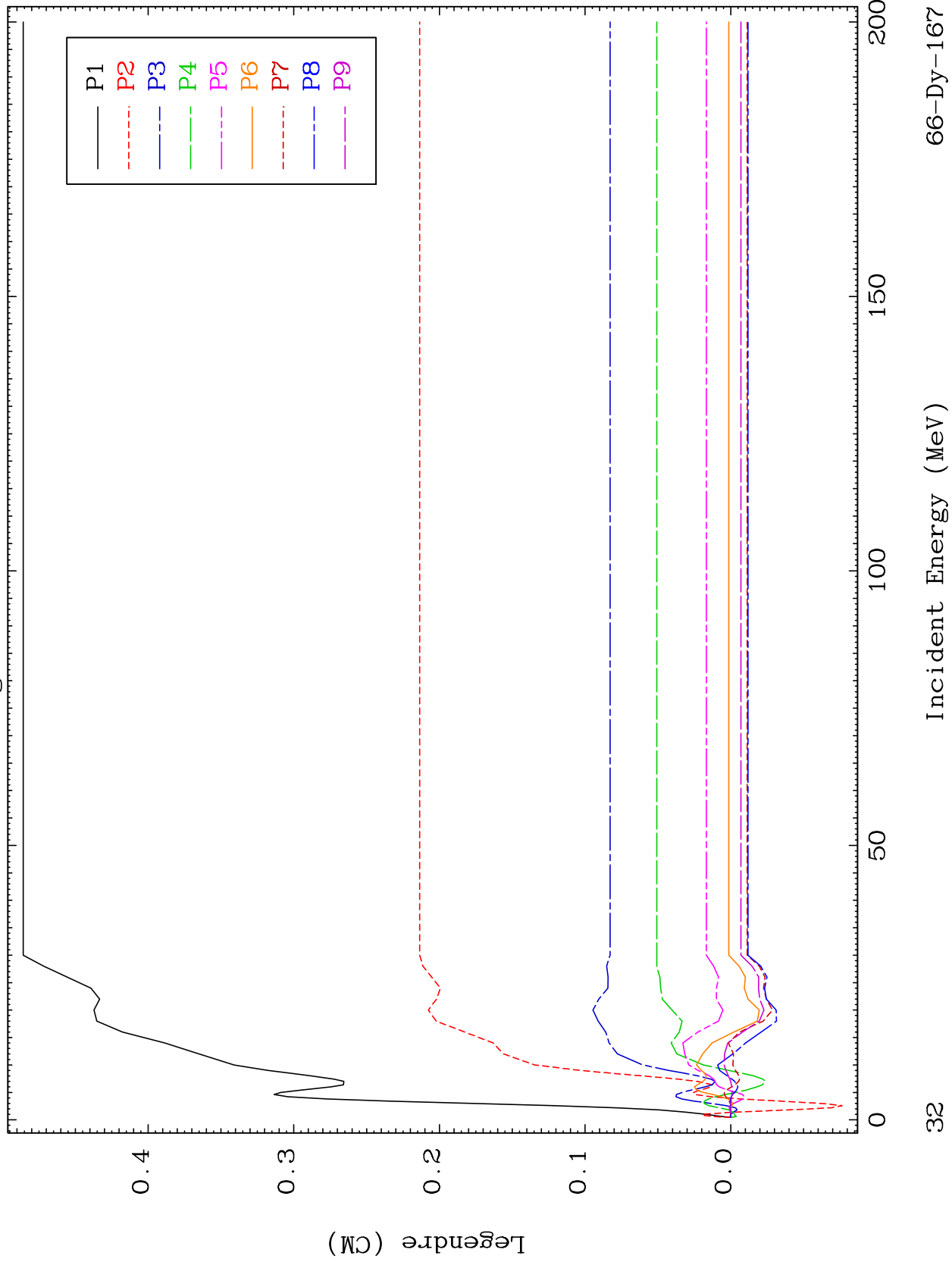




MAT 6658

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

66-Dy-167



66-Dy-167

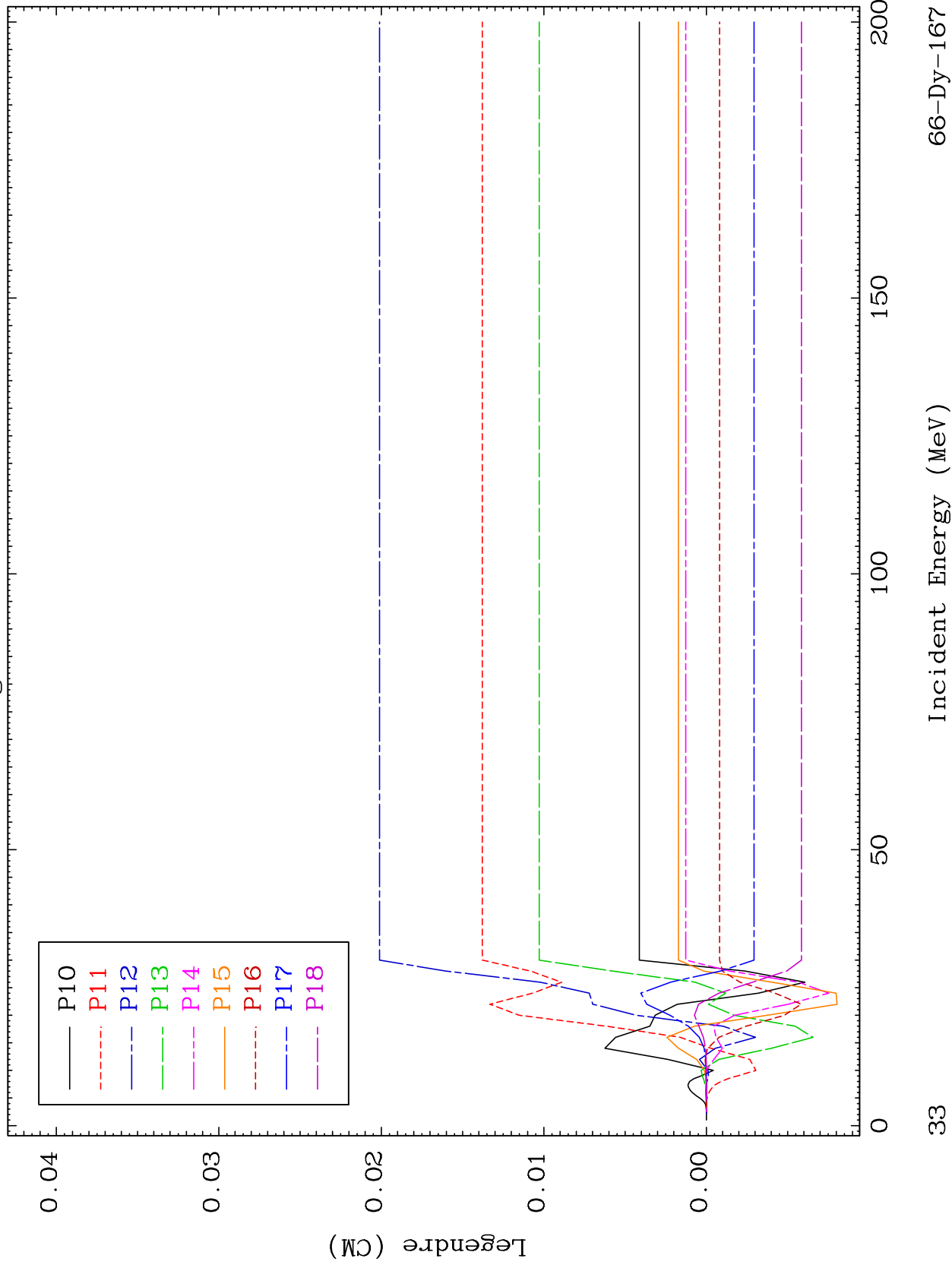
Incident Energy (MeV)

32

MAT 6658

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

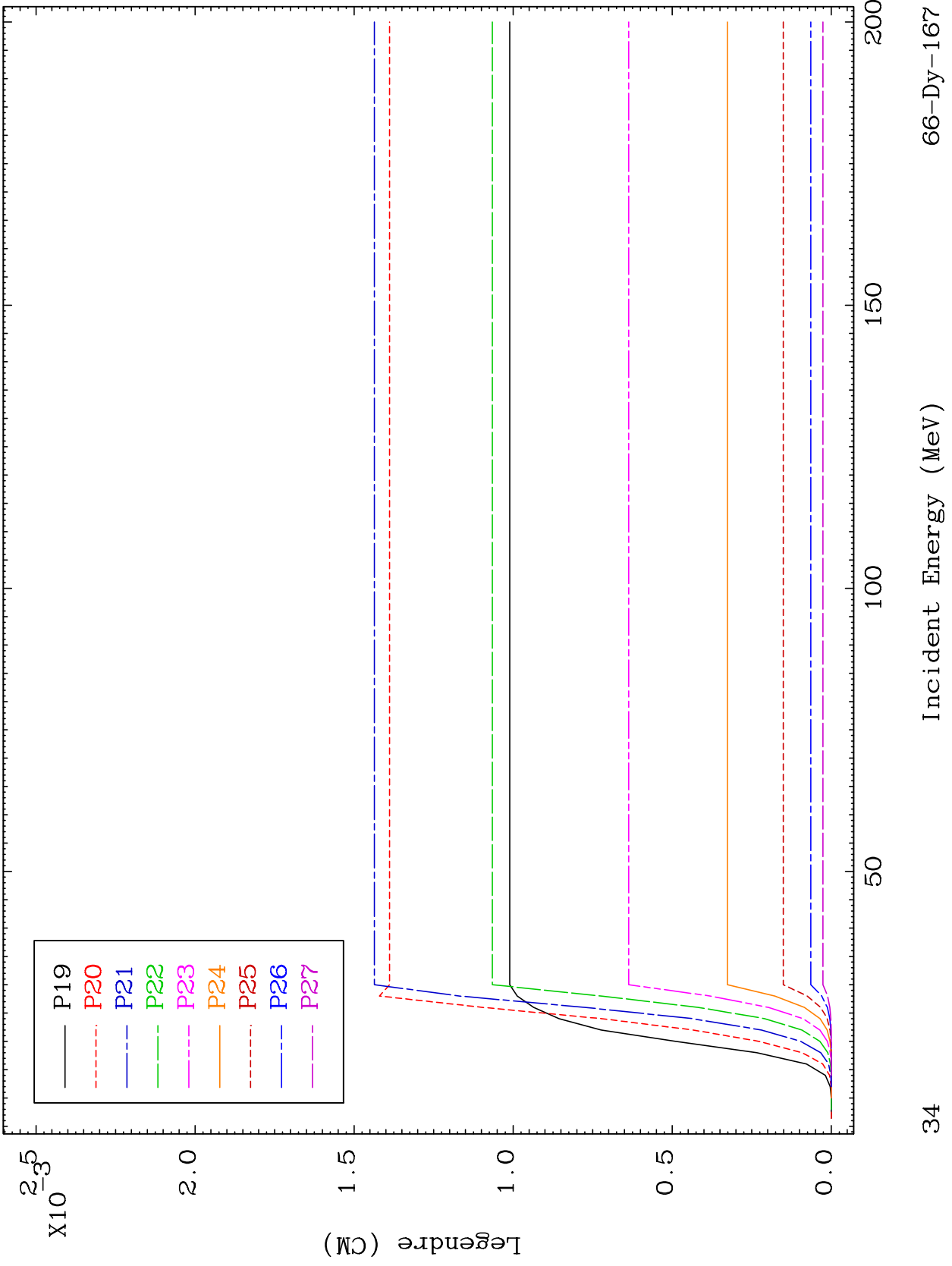
66-Dy-167



33

Incident Energy (MeV)

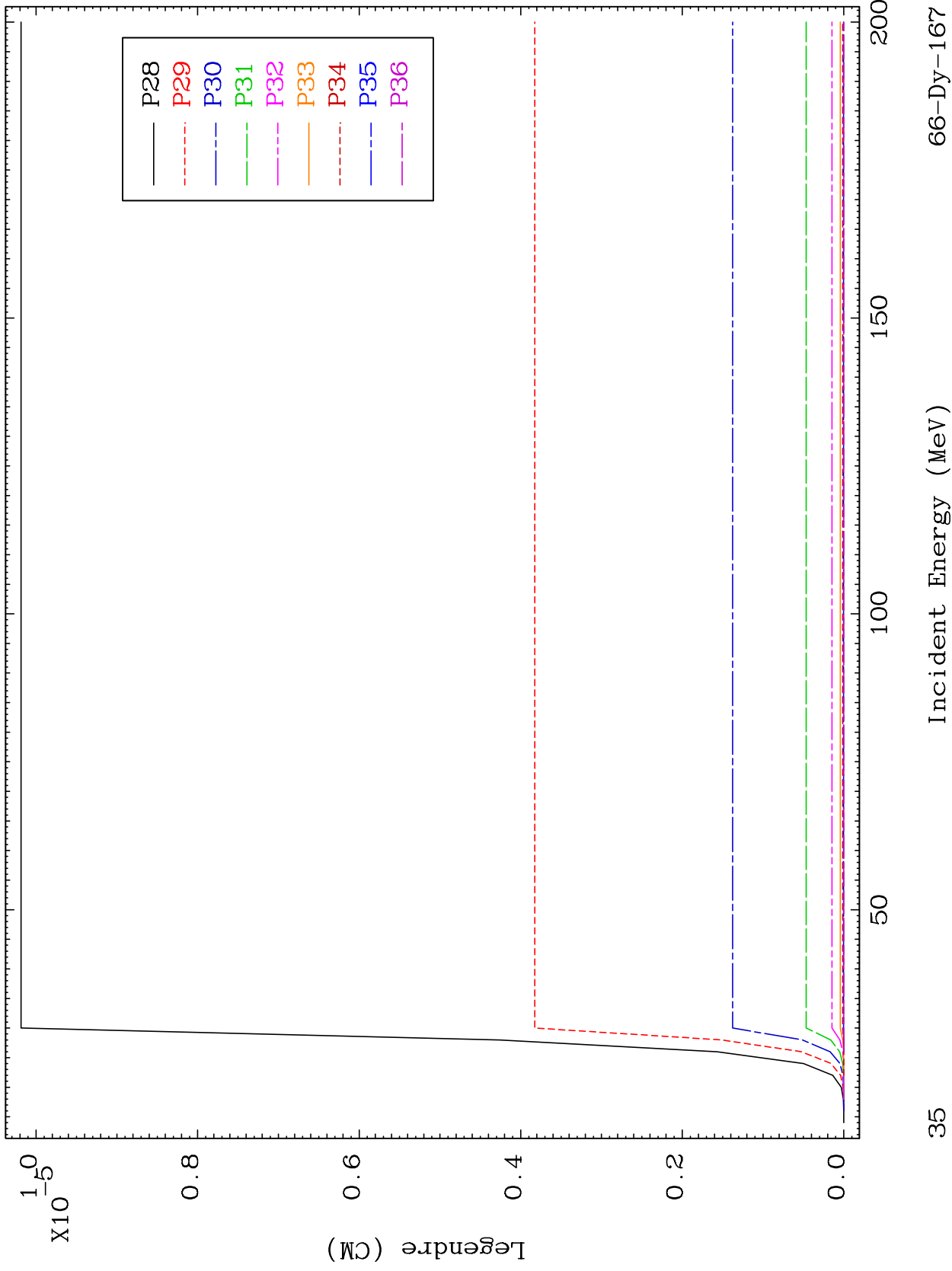
66-Dy-167



MAT 6658

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

66-Dy-167



35

Incident Energy (MeV)

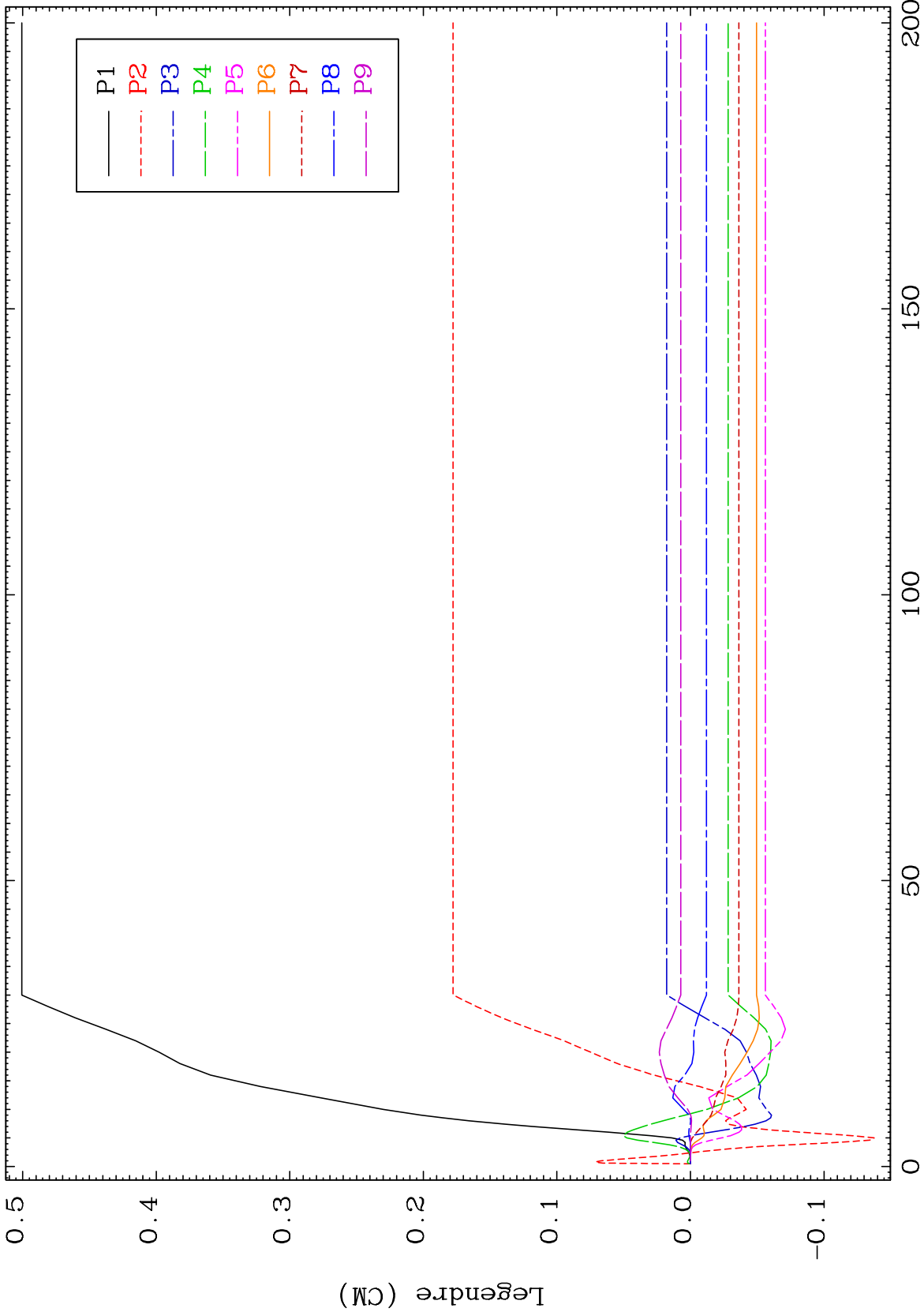
66-Dy-167

MAT 6658

MT= 55 (n,n') Level

66-Dy-167

Legendre Coefficients



36

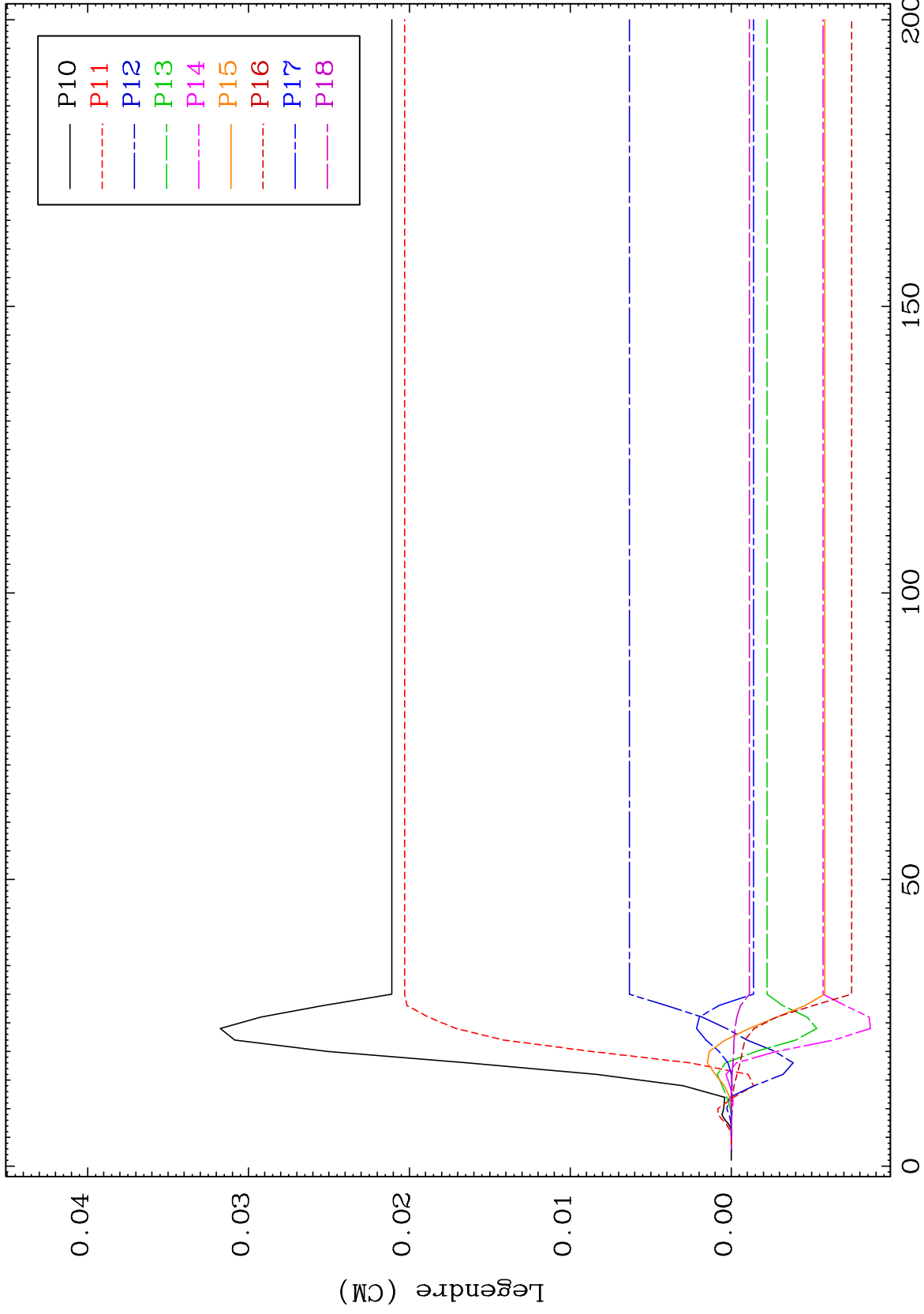
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



37

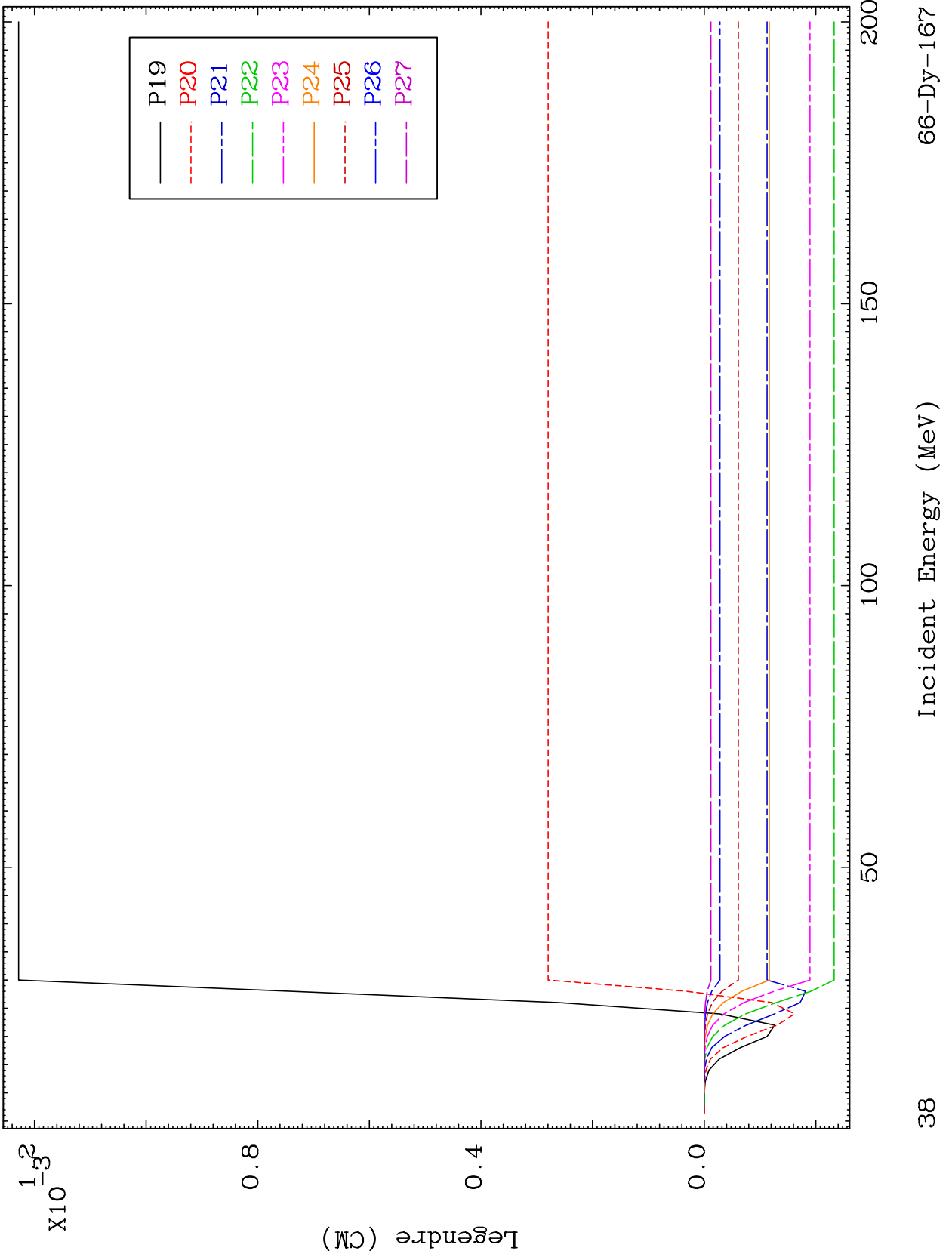
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167

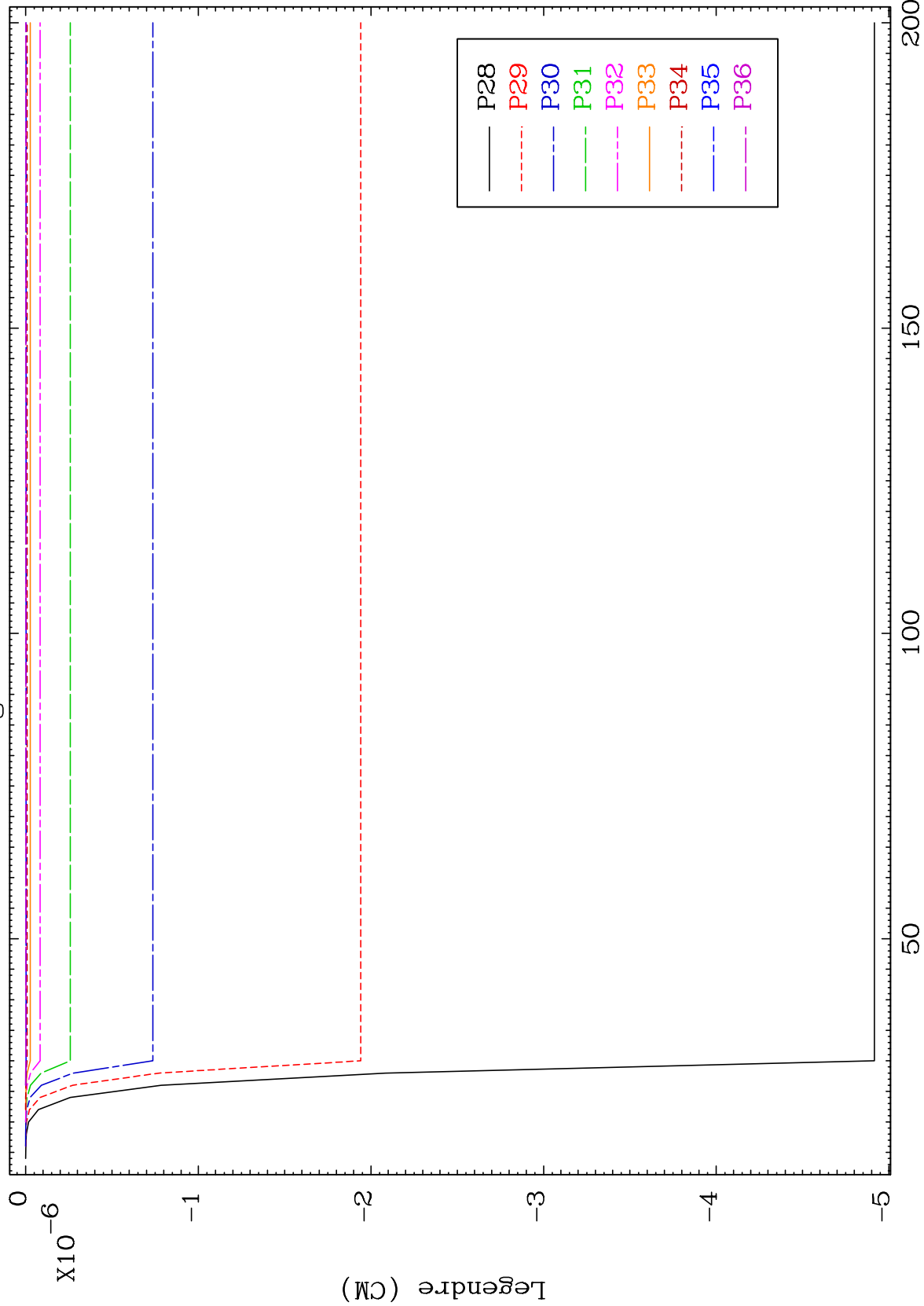


MAT 6658

MT= 55 (n,n') Level

66-Dy-167

Legendre Coefficients

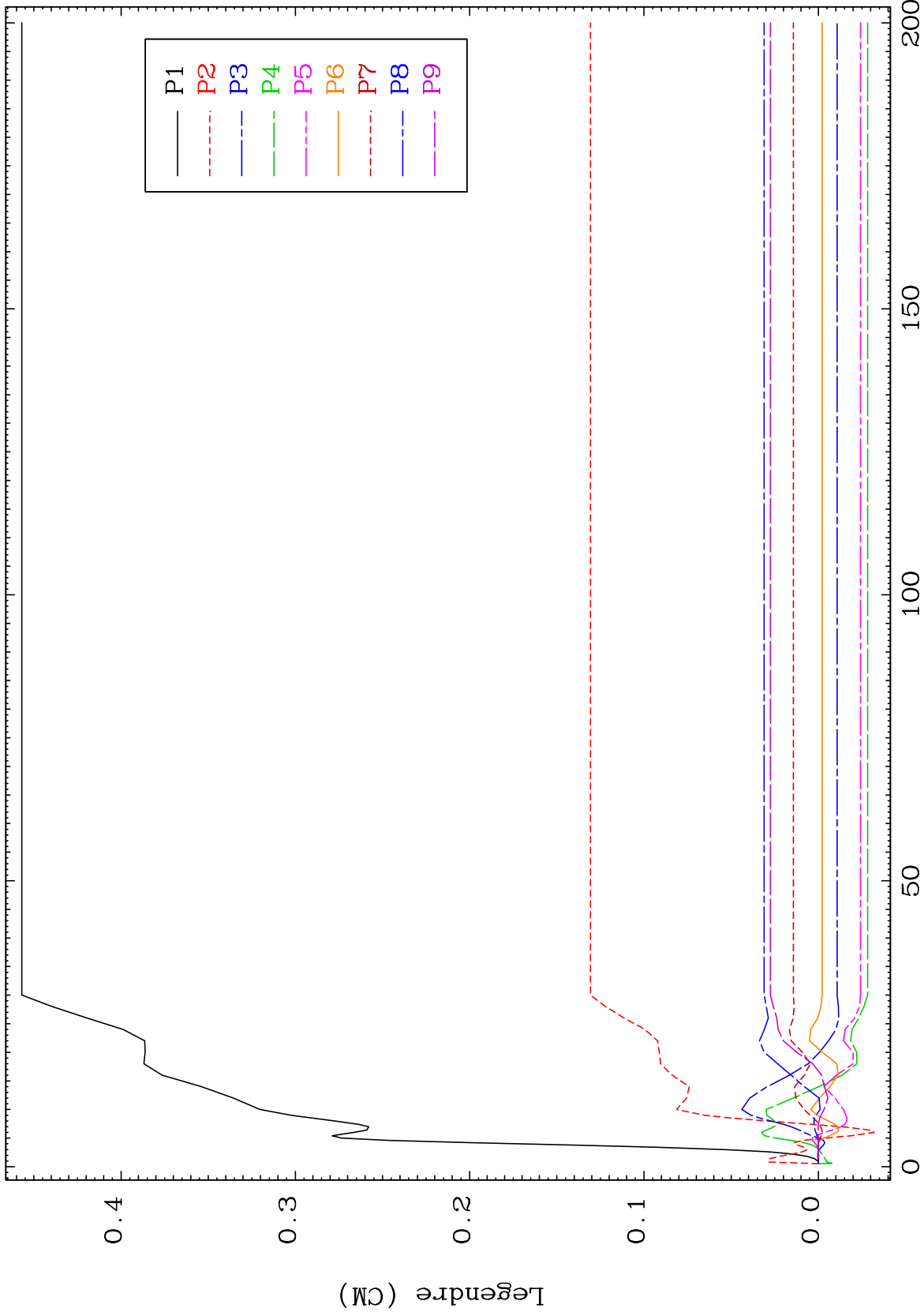




MAT 6658

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

66-Dy-167



66-Dy-167

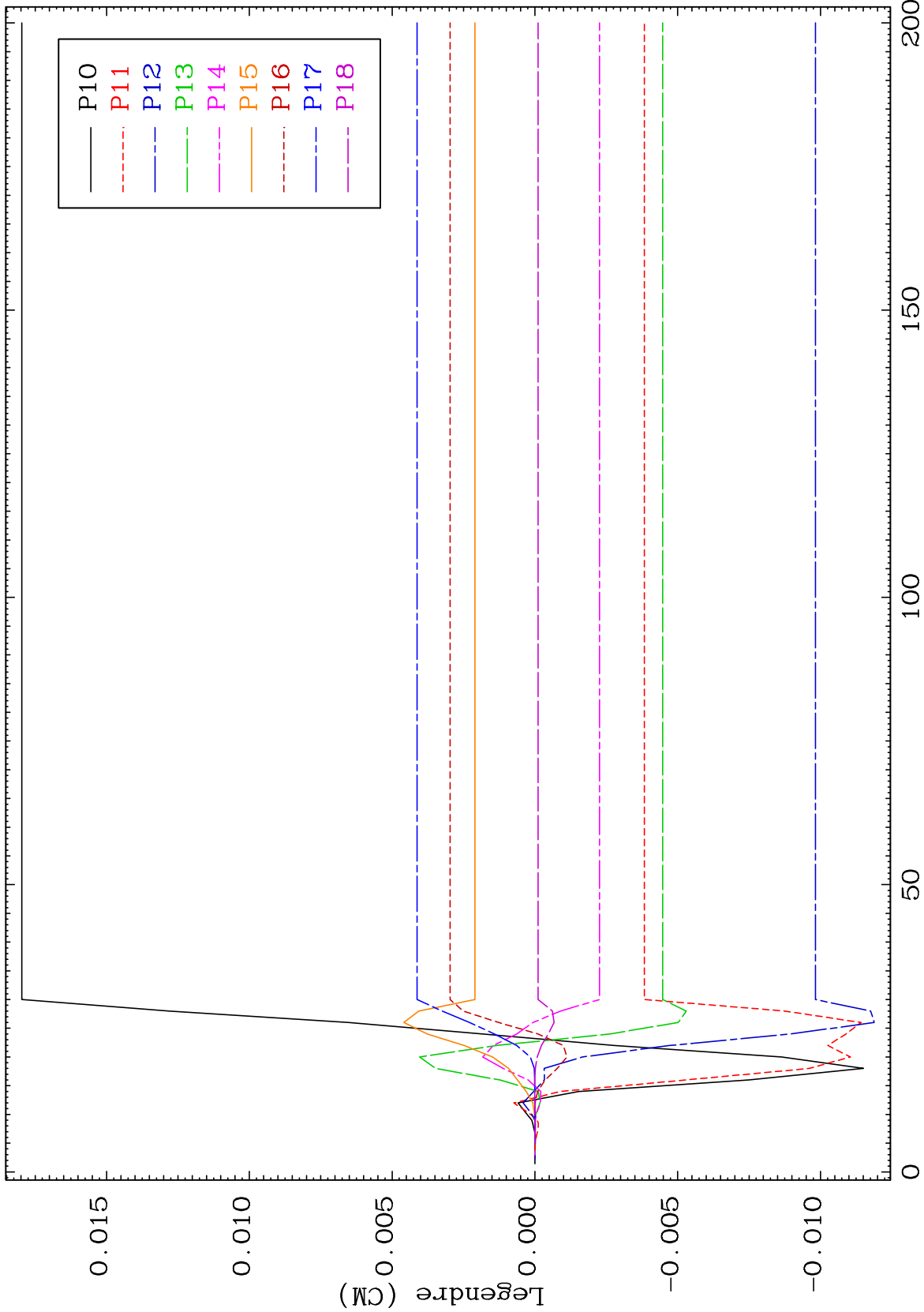
Incident Energy (MeV)

40

MAT 6658

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

66-Dy-167



41

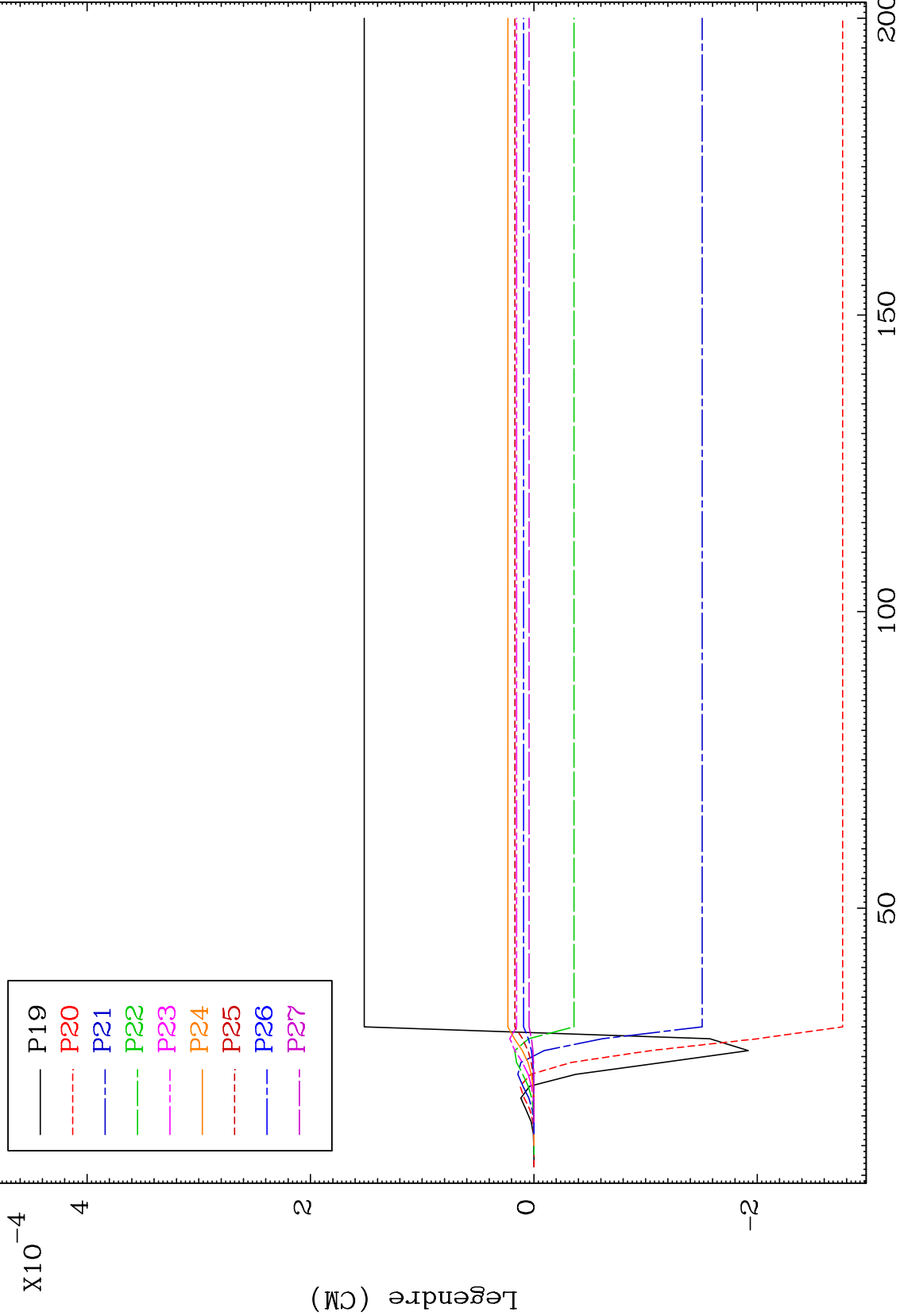
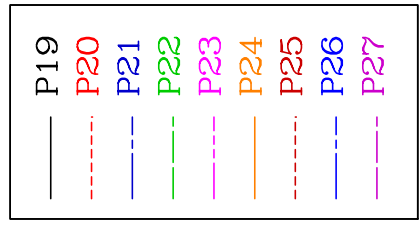
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



42

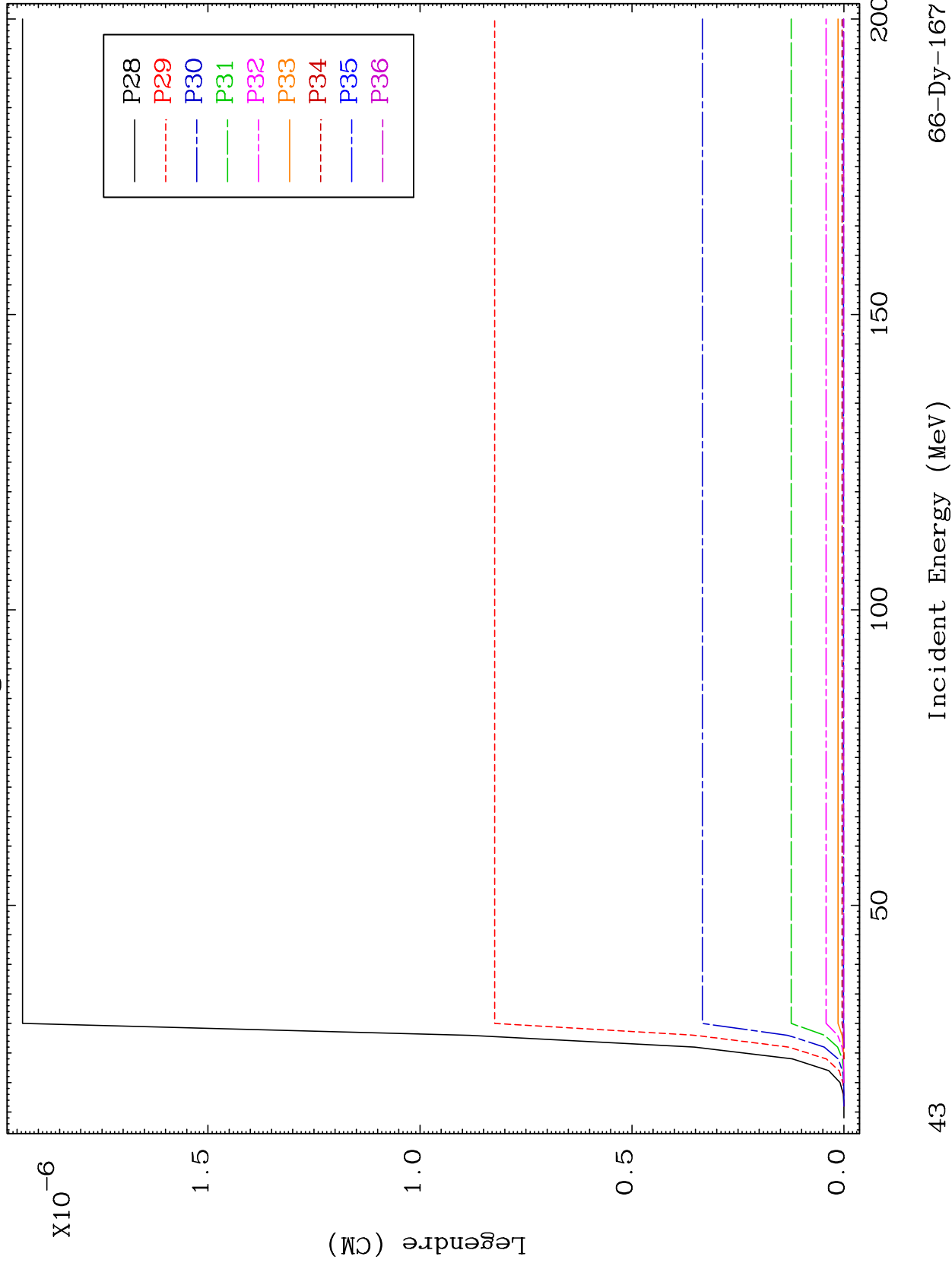
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



43

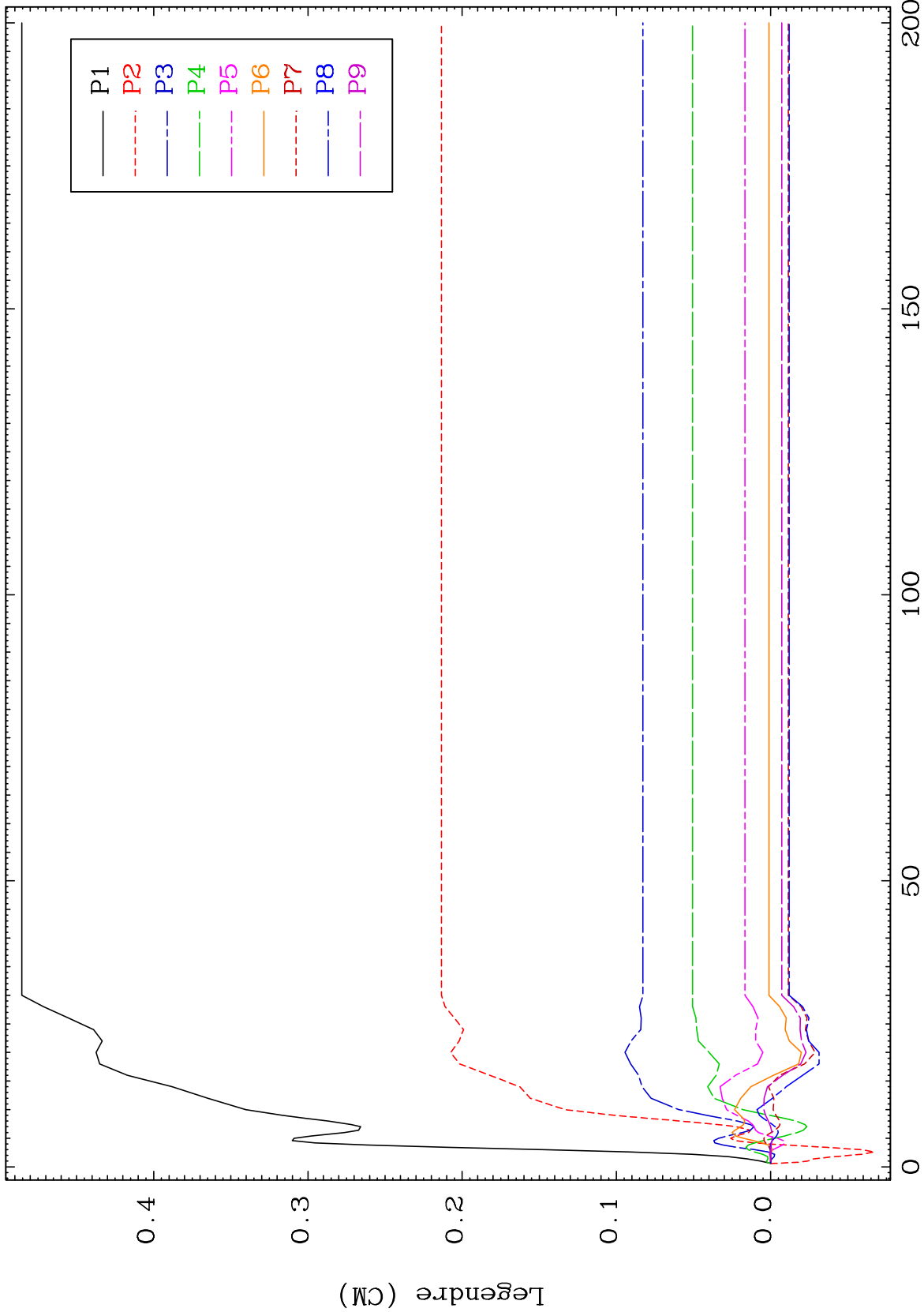
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



44

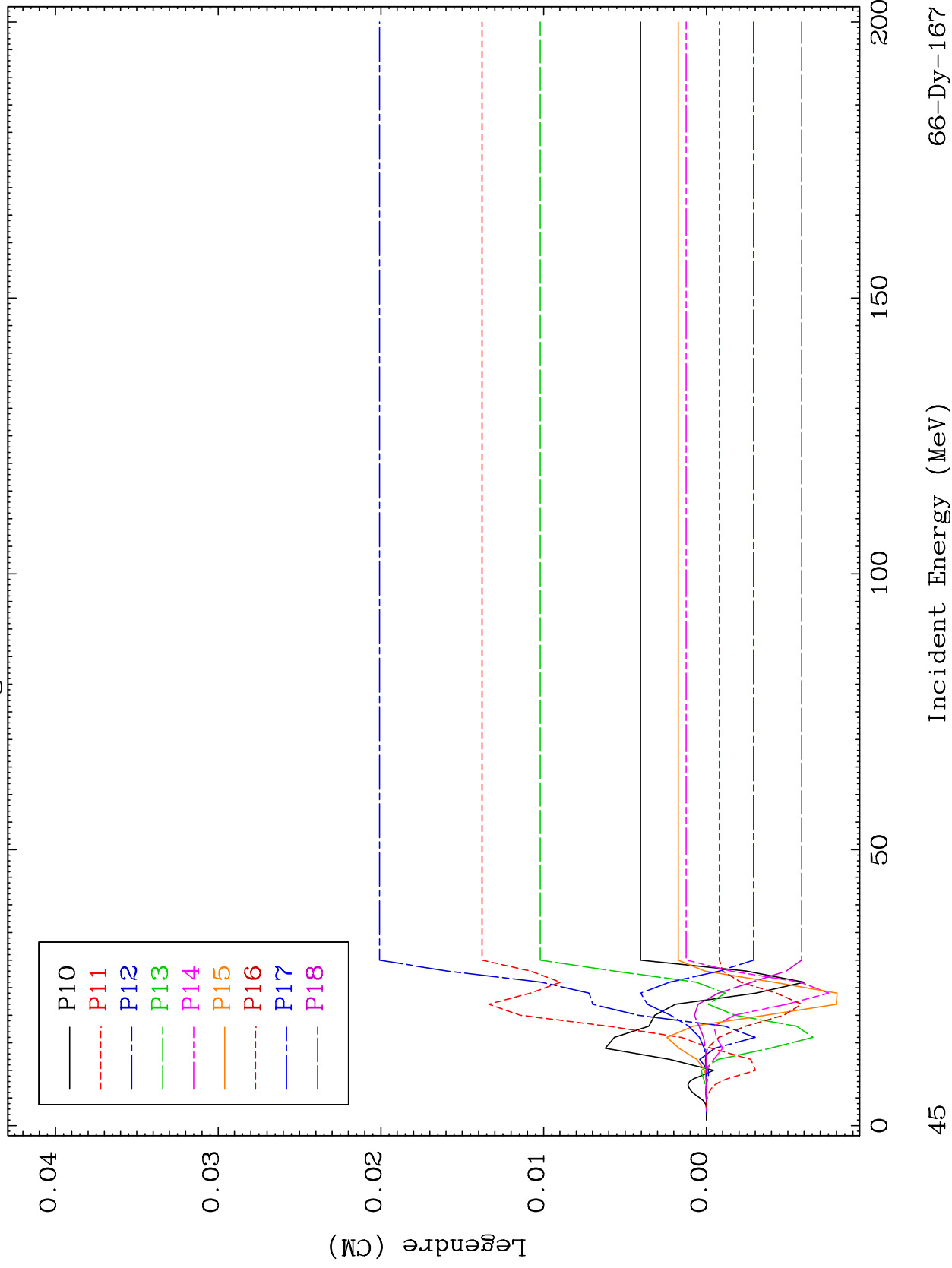
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



66-Dy-167

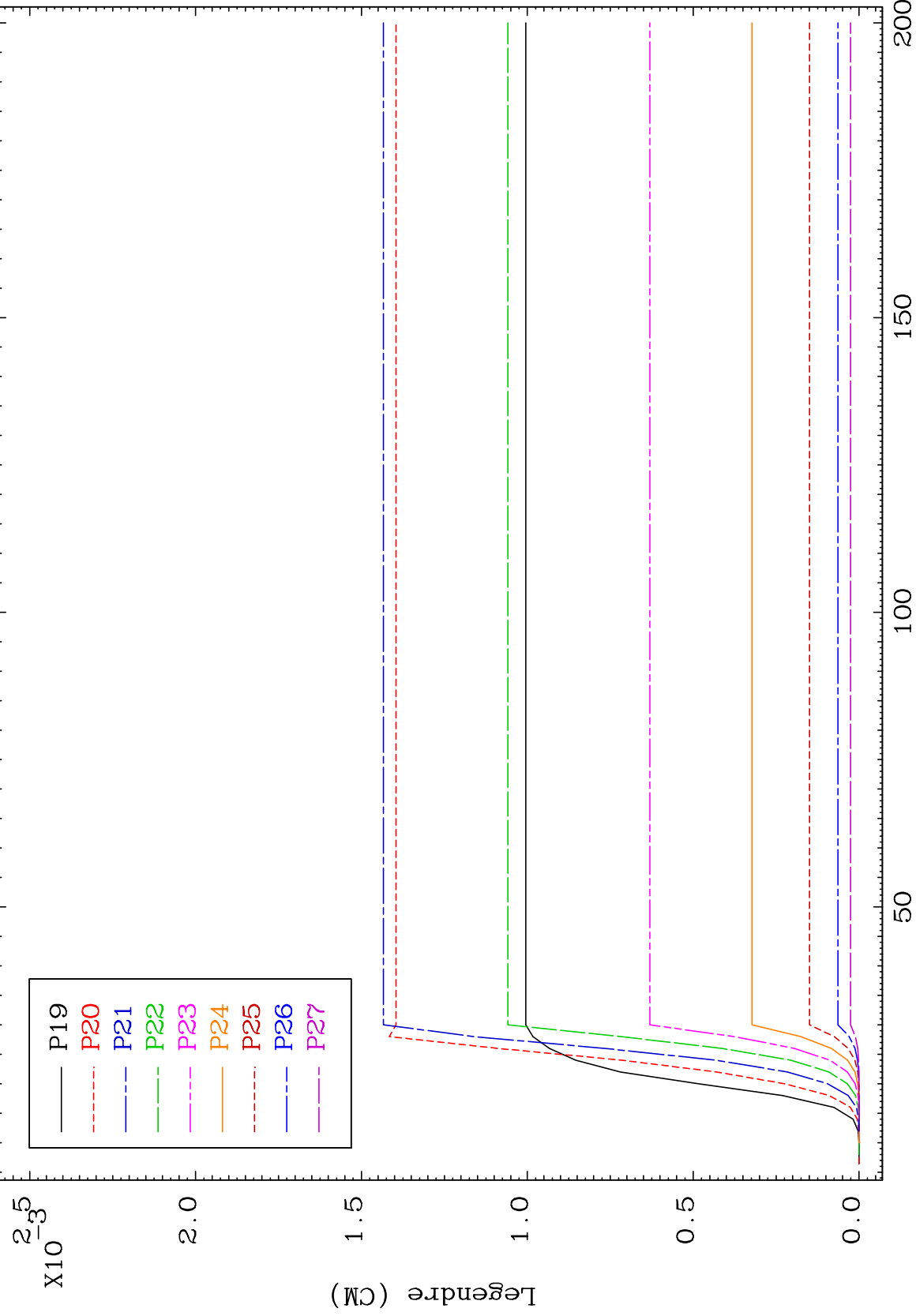
Incident Energy (MeV)

45

MAT 6658

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

66-Dy-167



46

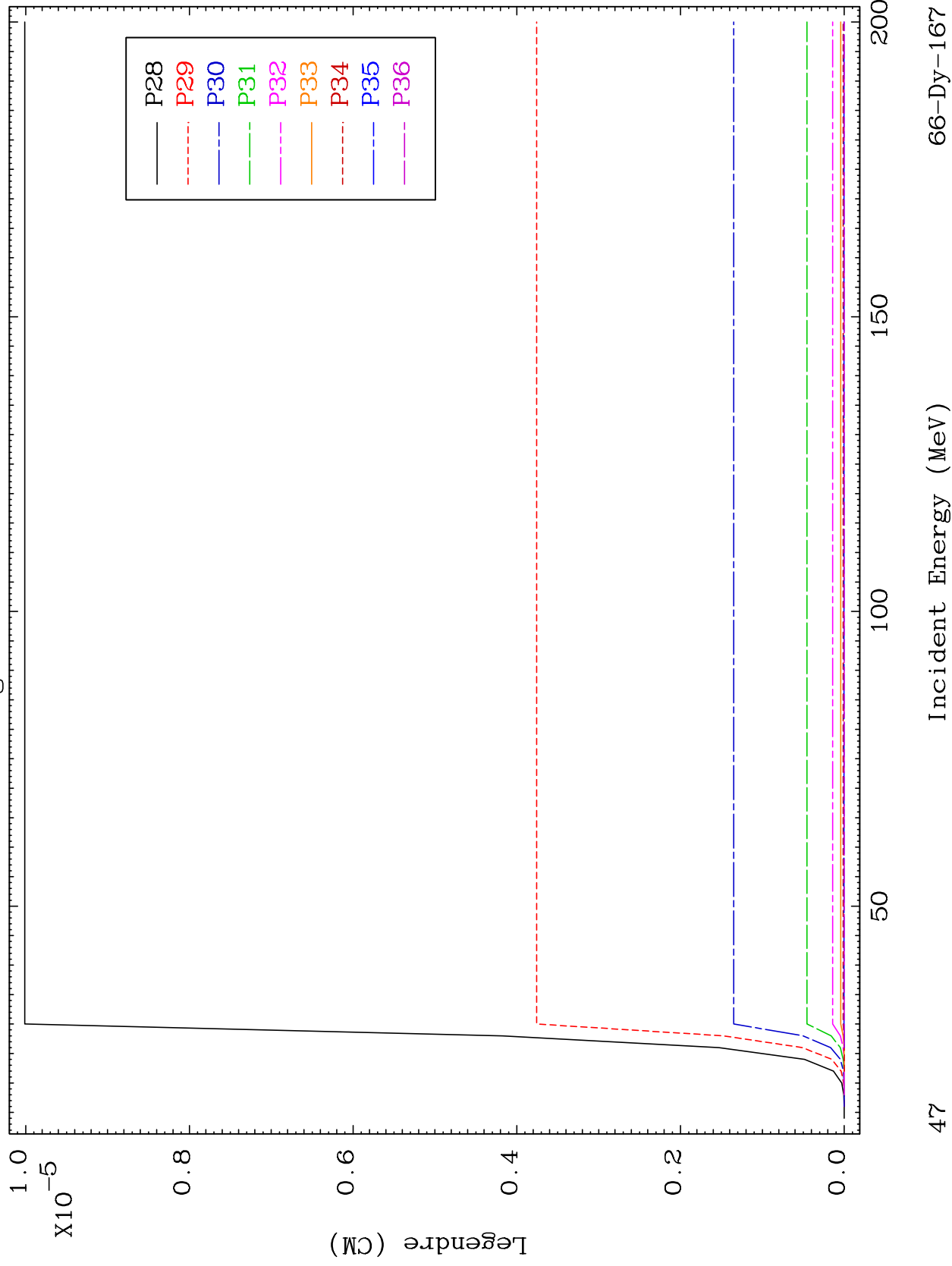
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



47

Incident Energy (MeV)

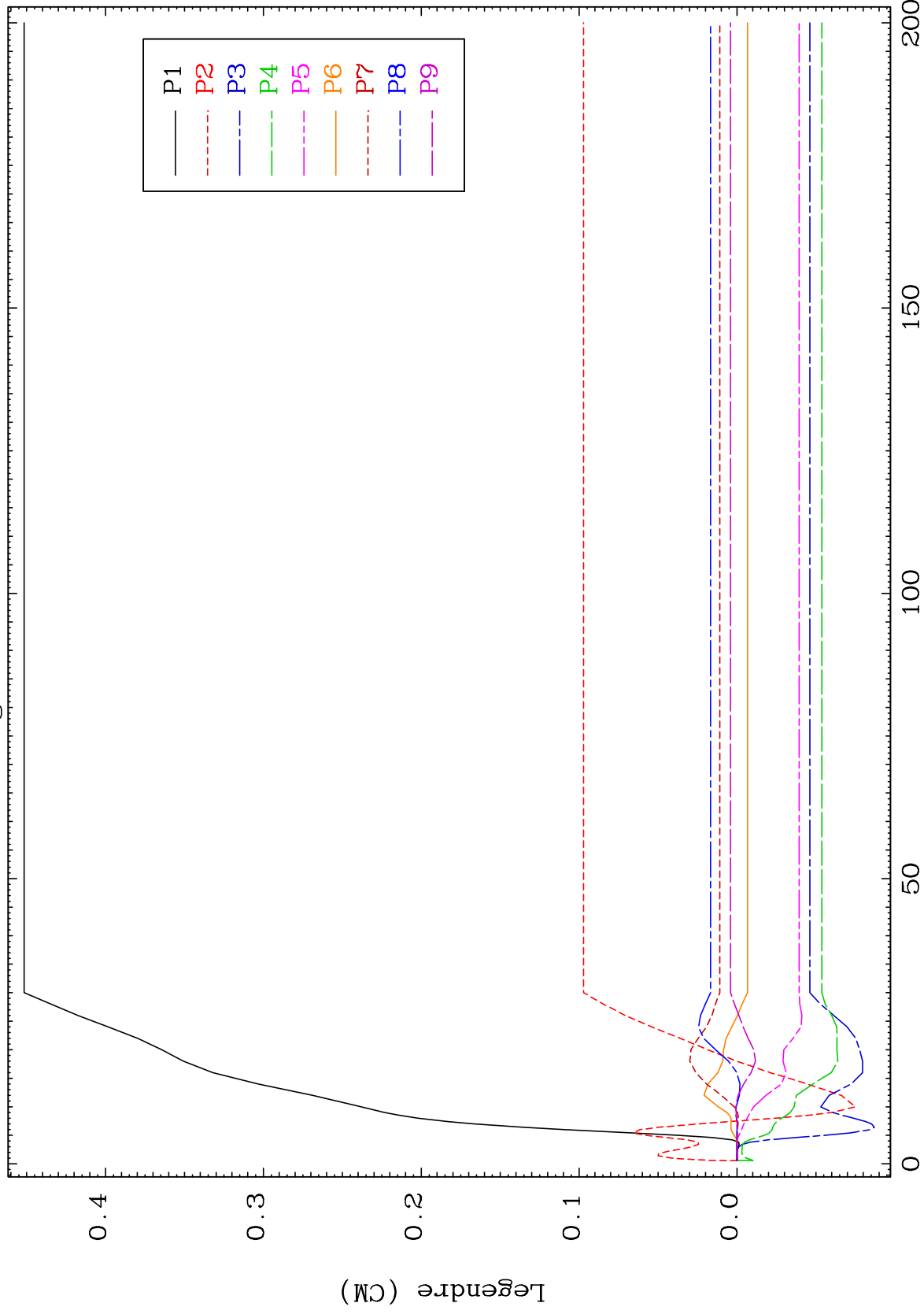
66-Dy-167



MAT 6658

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

66-Dy-167



48

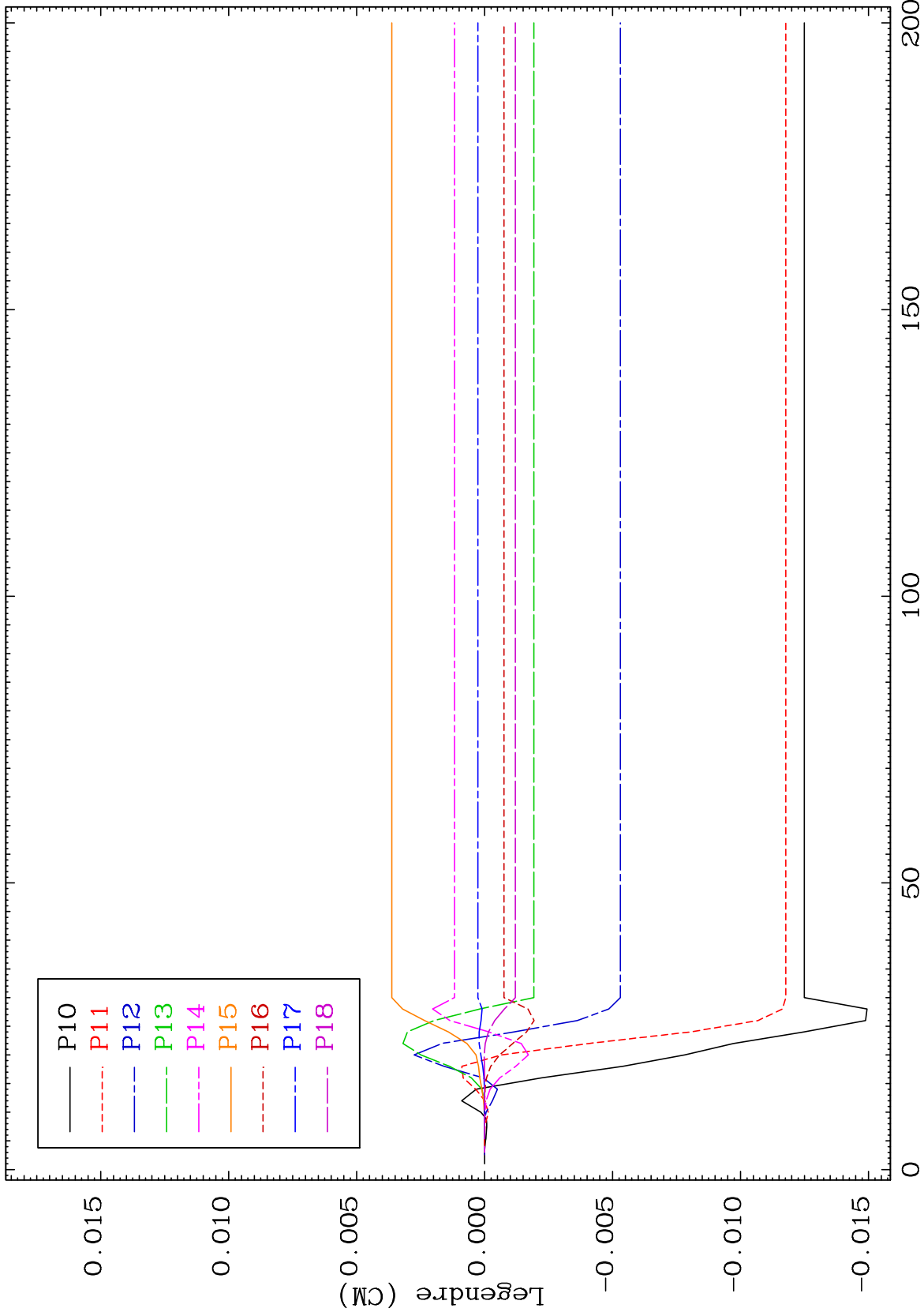
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



49

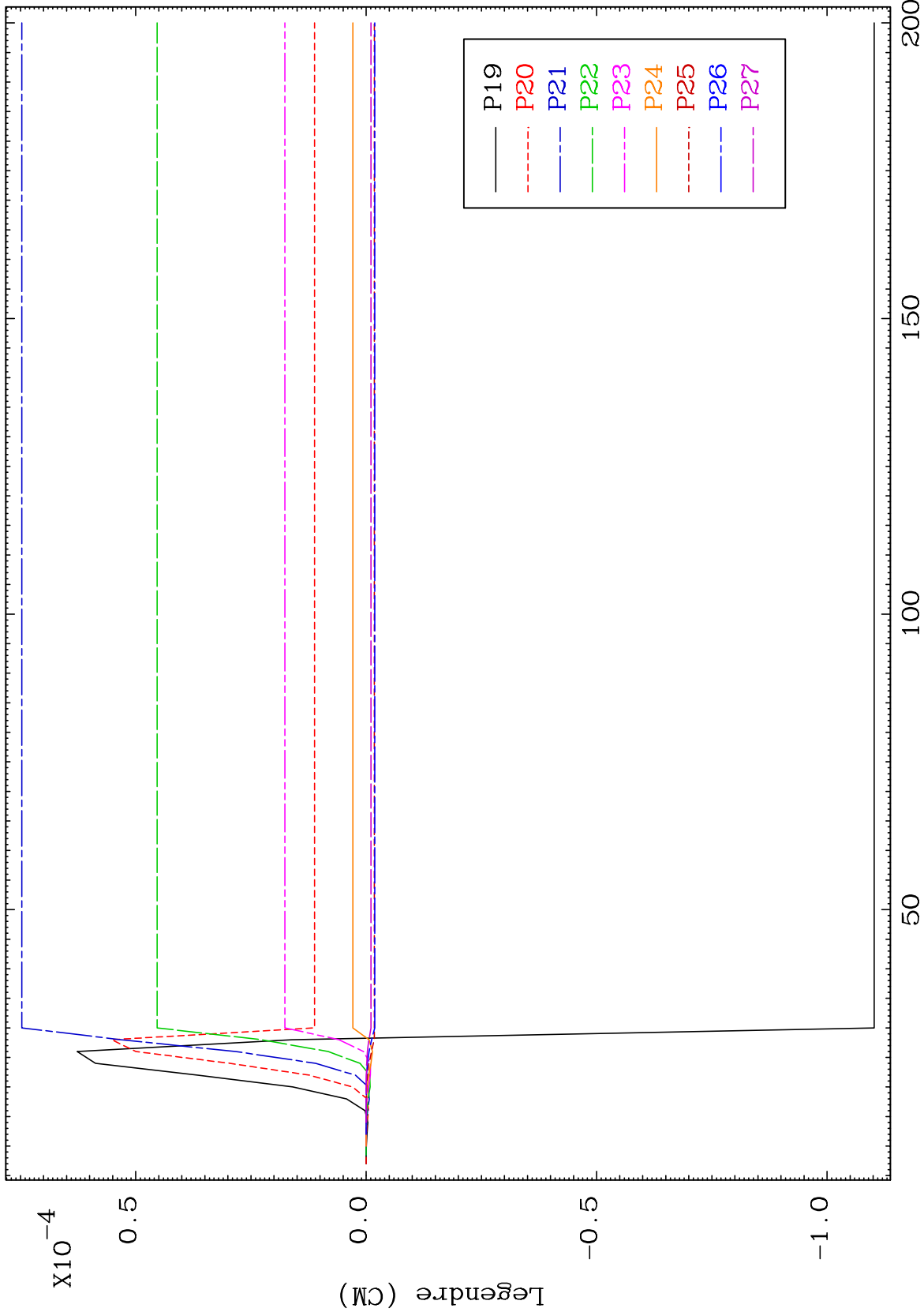
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



50

Incident Energy (MeV)

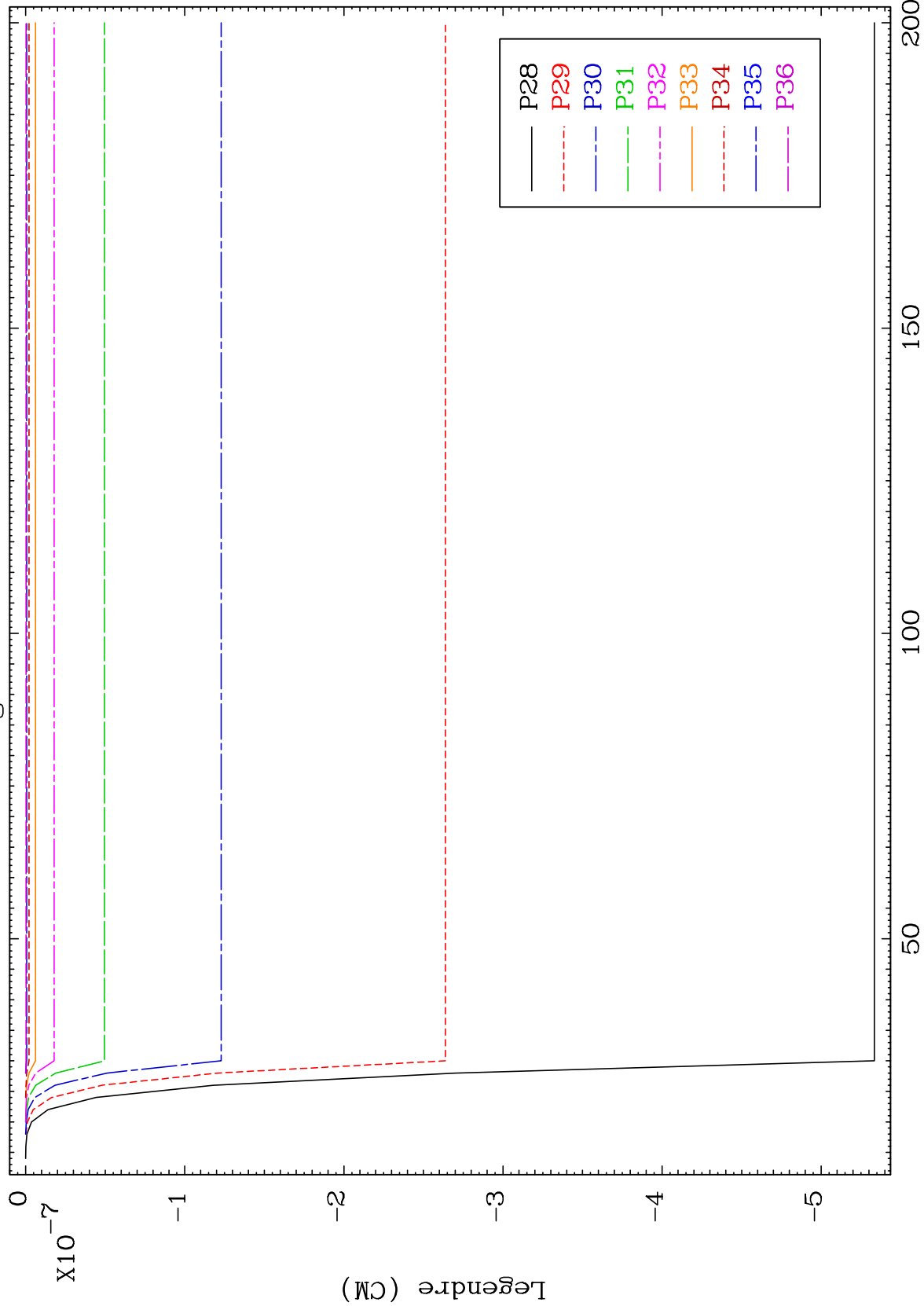
66-Dy-167

MAT 6658

MT= 58 (n,n') Level

66-Dy-167

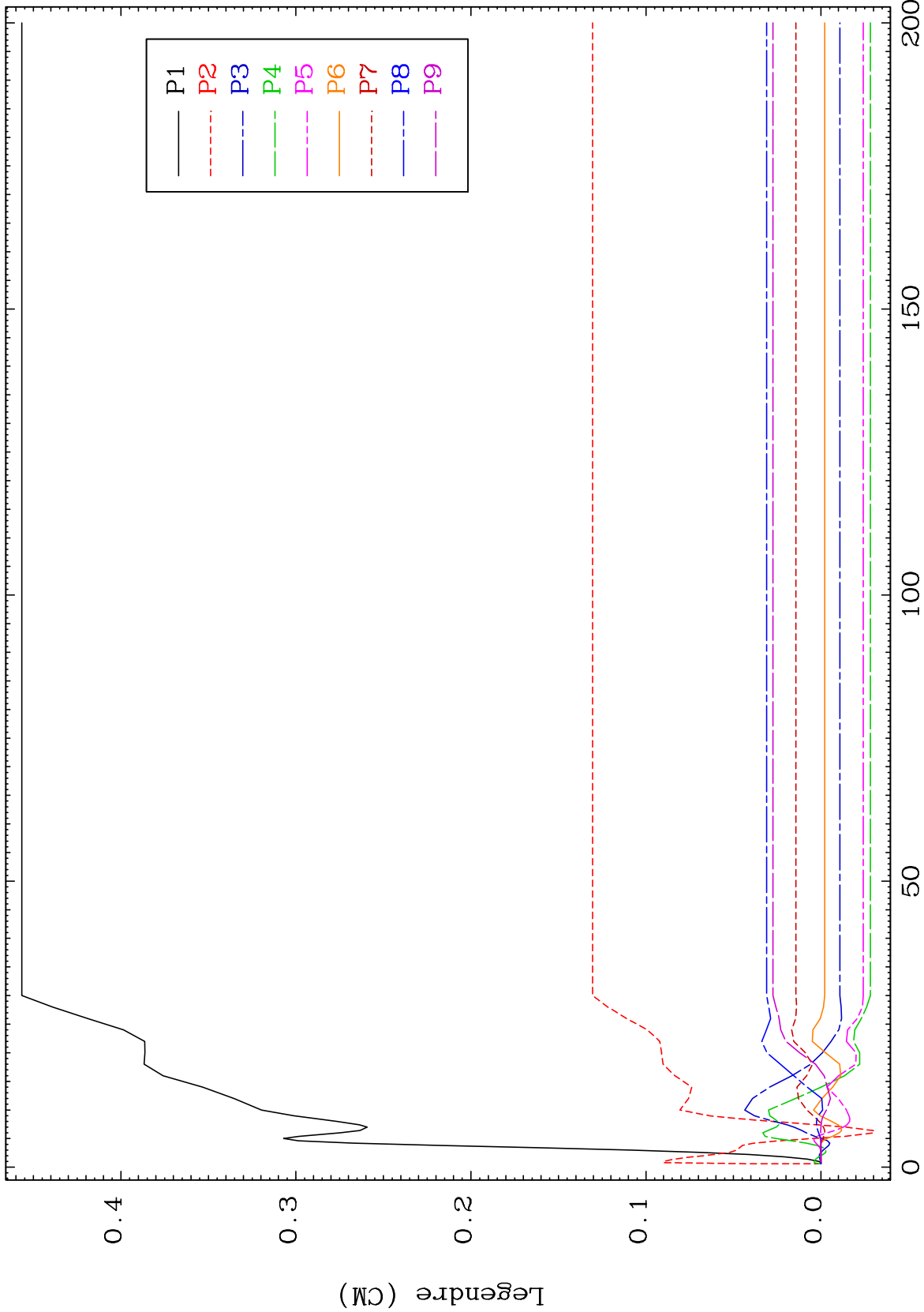
Legendre Coefficients



MAT 6658

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

66-Dy-167



52

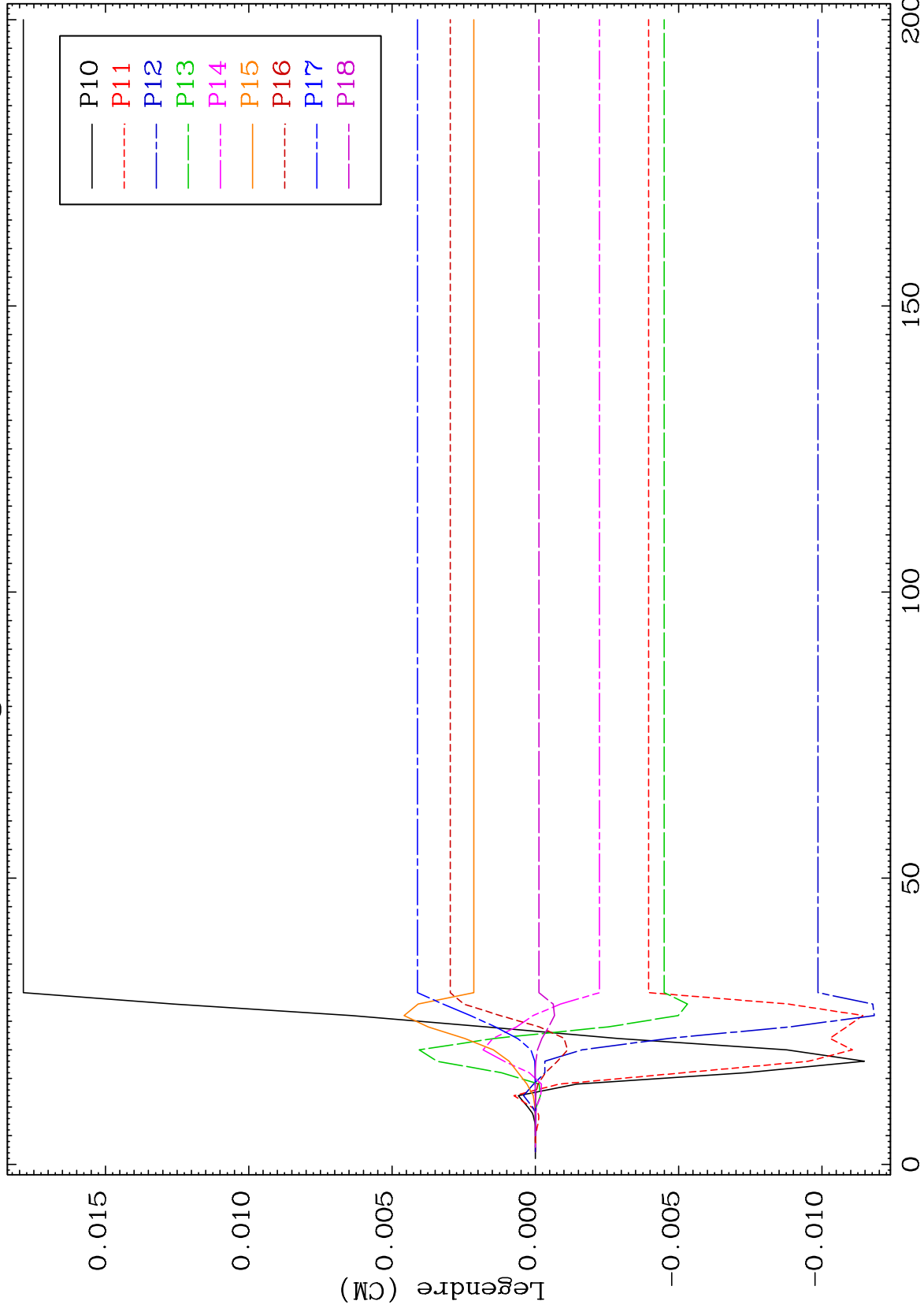
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



53

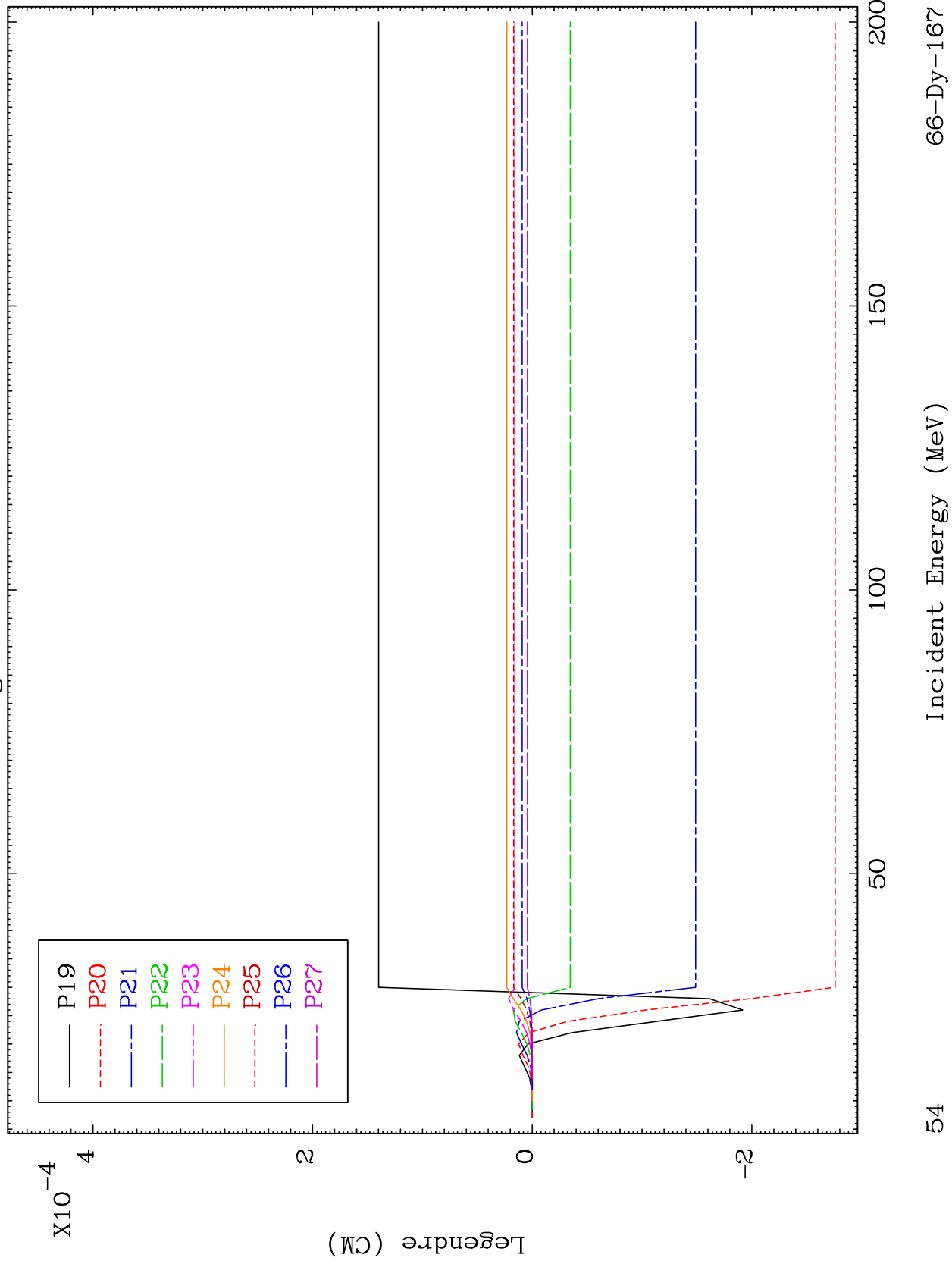
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



54

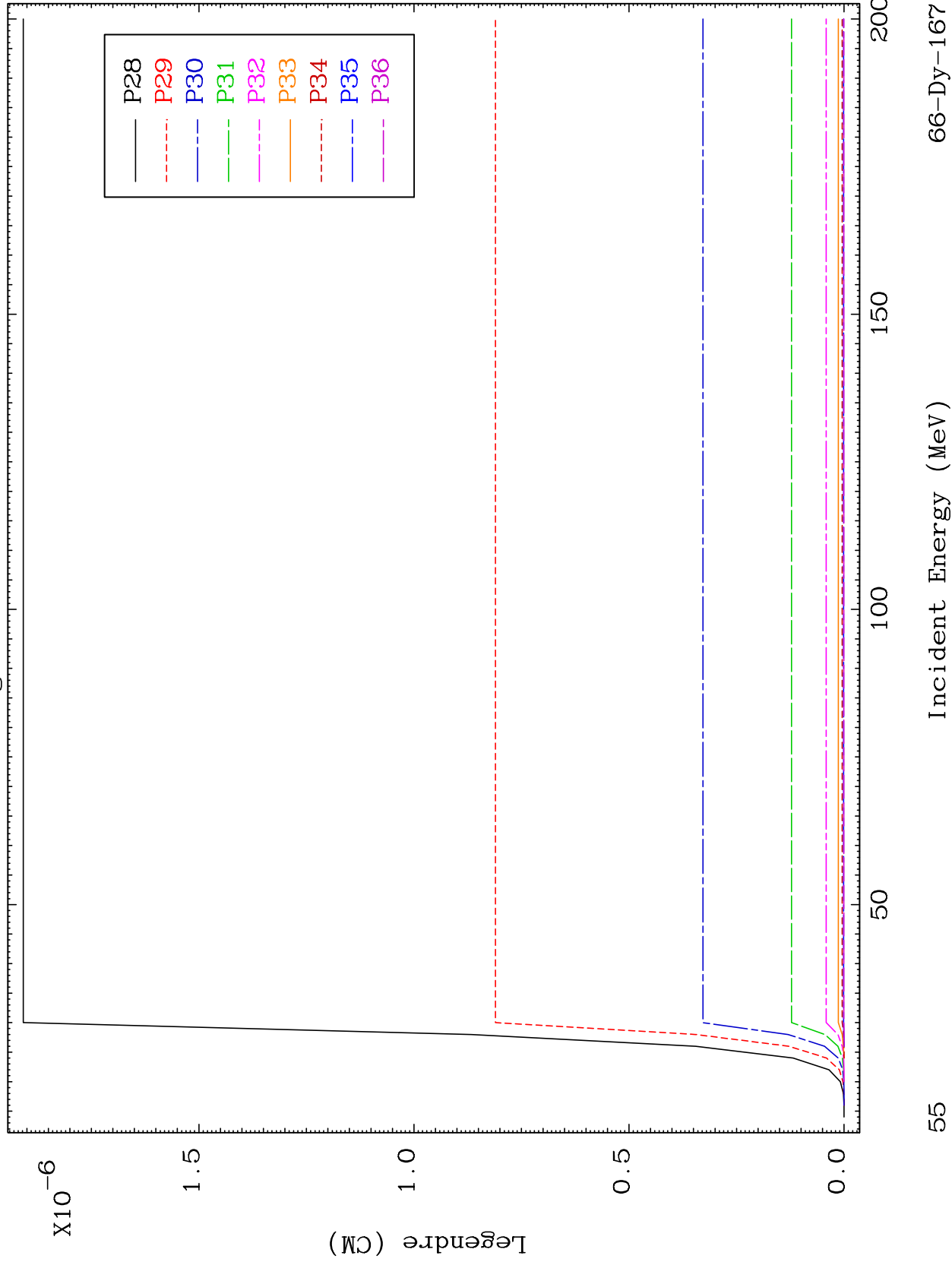
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



55

Incident Energy (MeV)

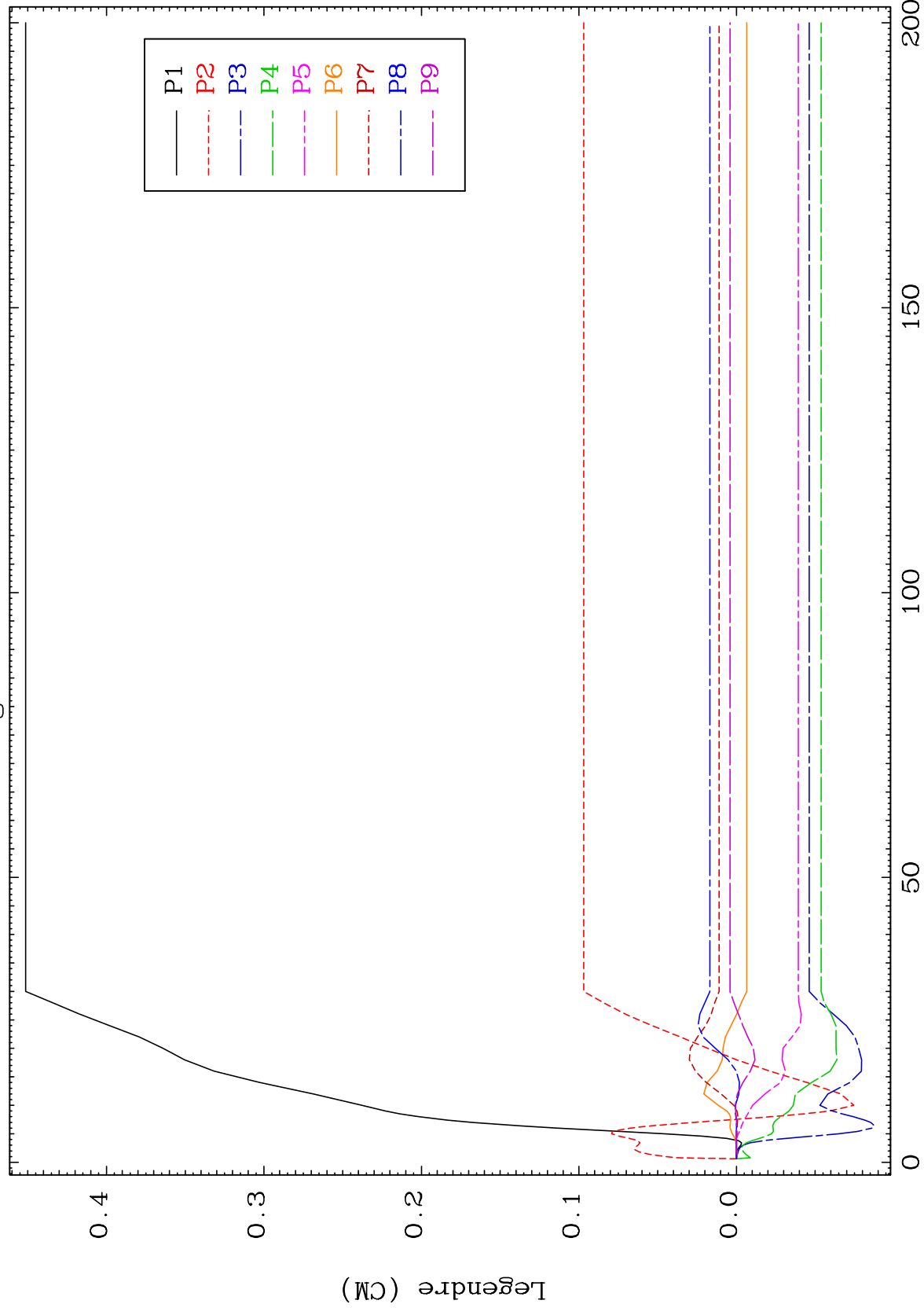
66-Dy-167



MAT 6658

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

66-Dy-167



56

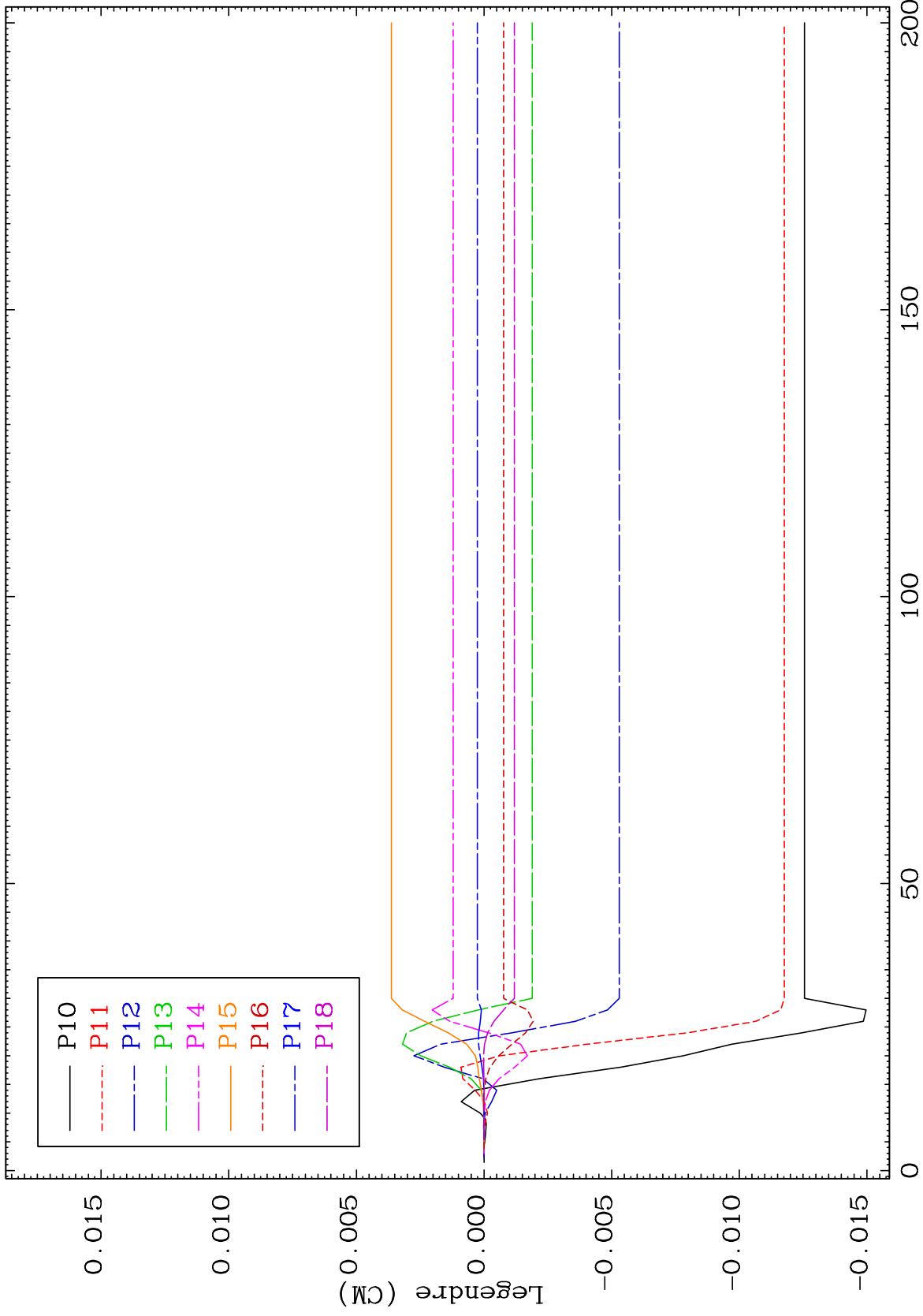
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

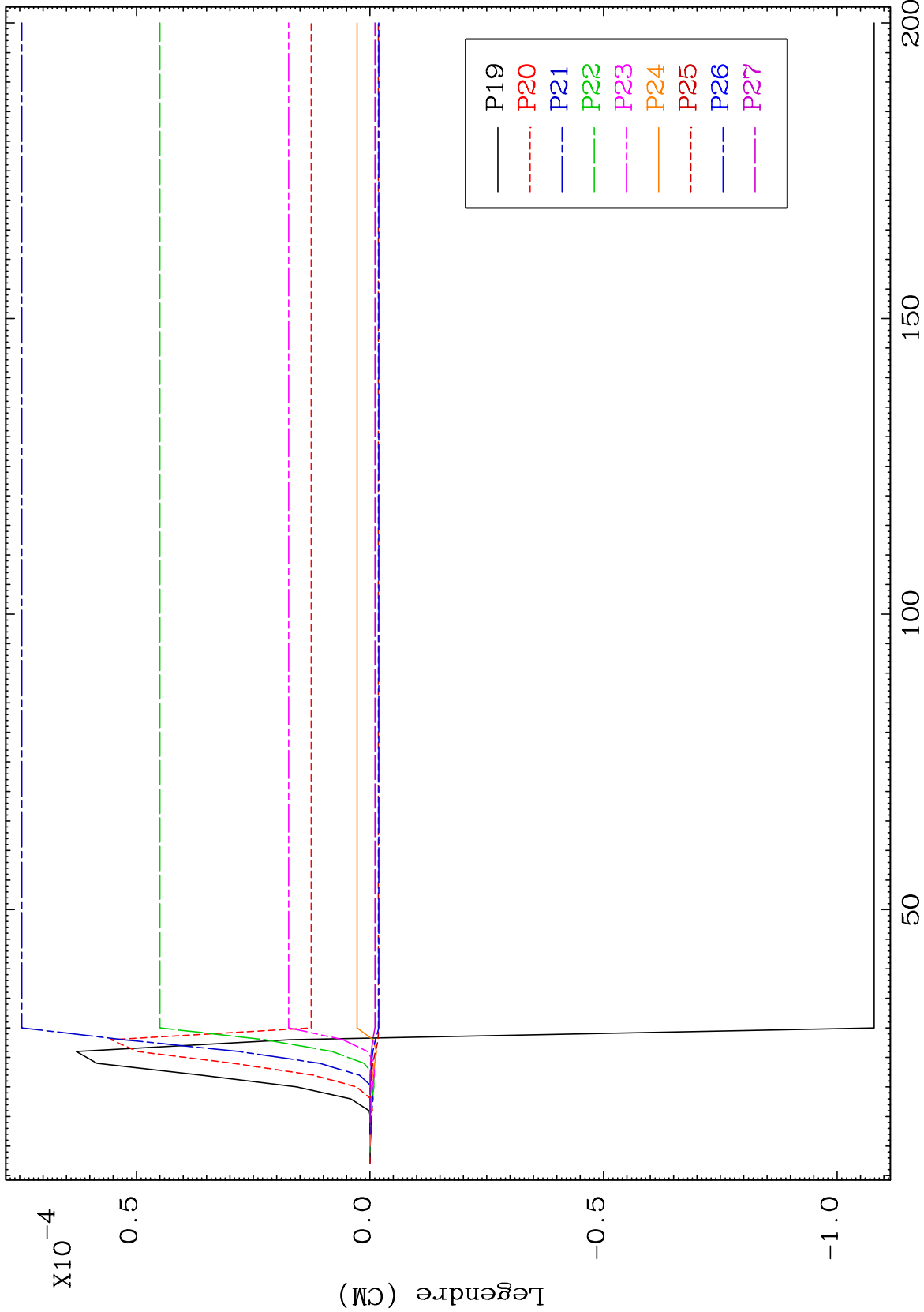
66-Dy-167

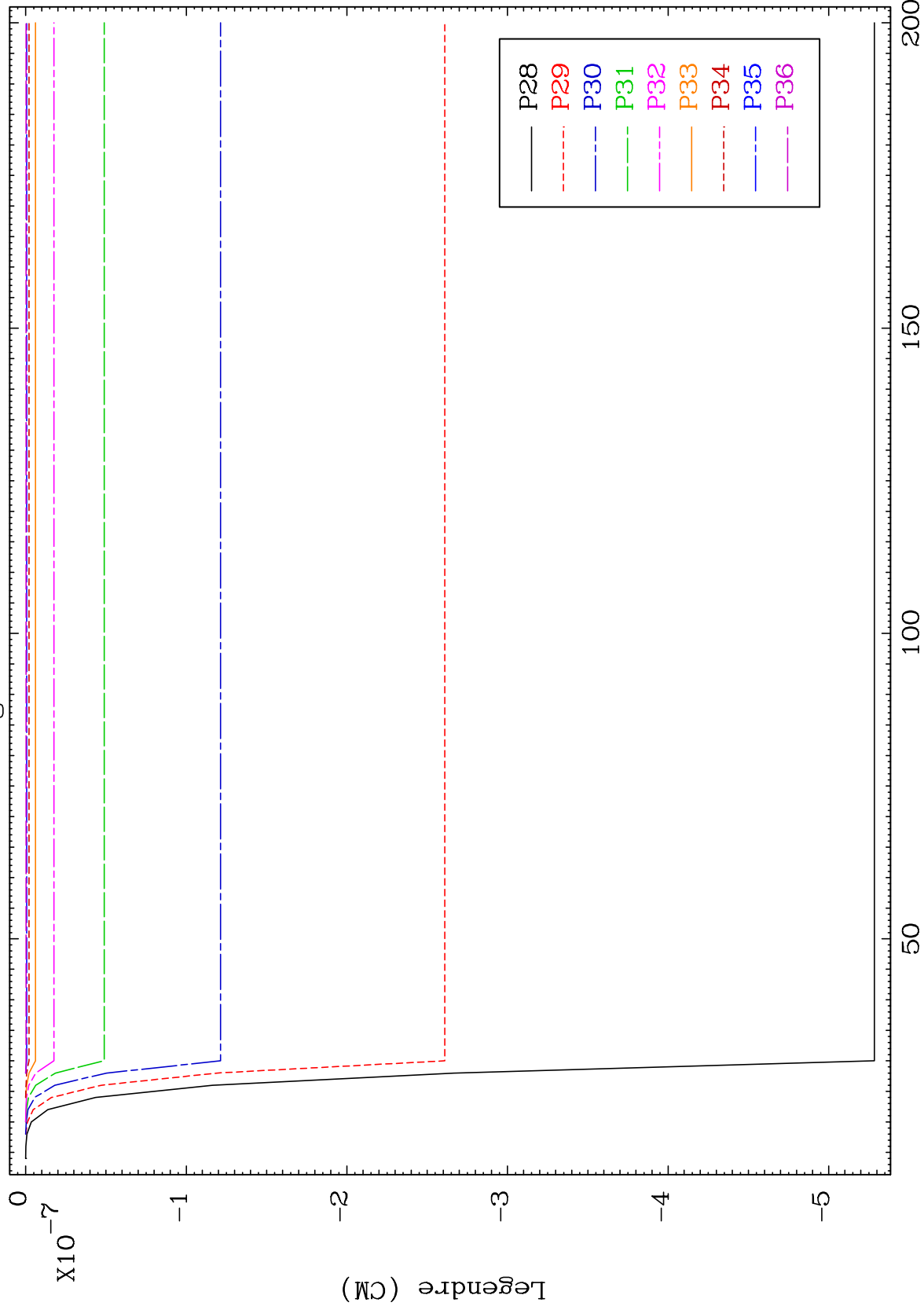


57

Incident Energy (MeV)

66-Dy-167

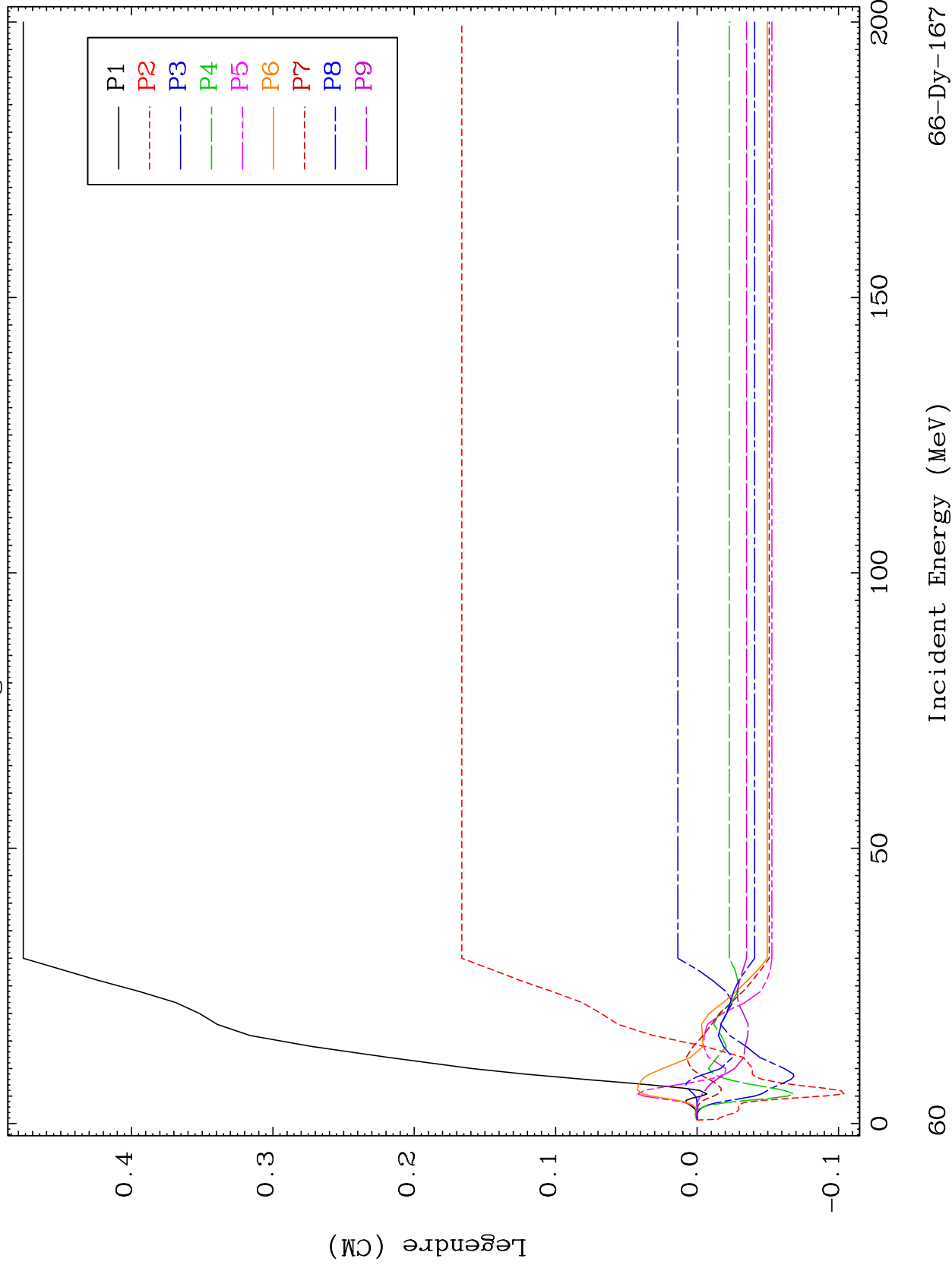




MAT 6658

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

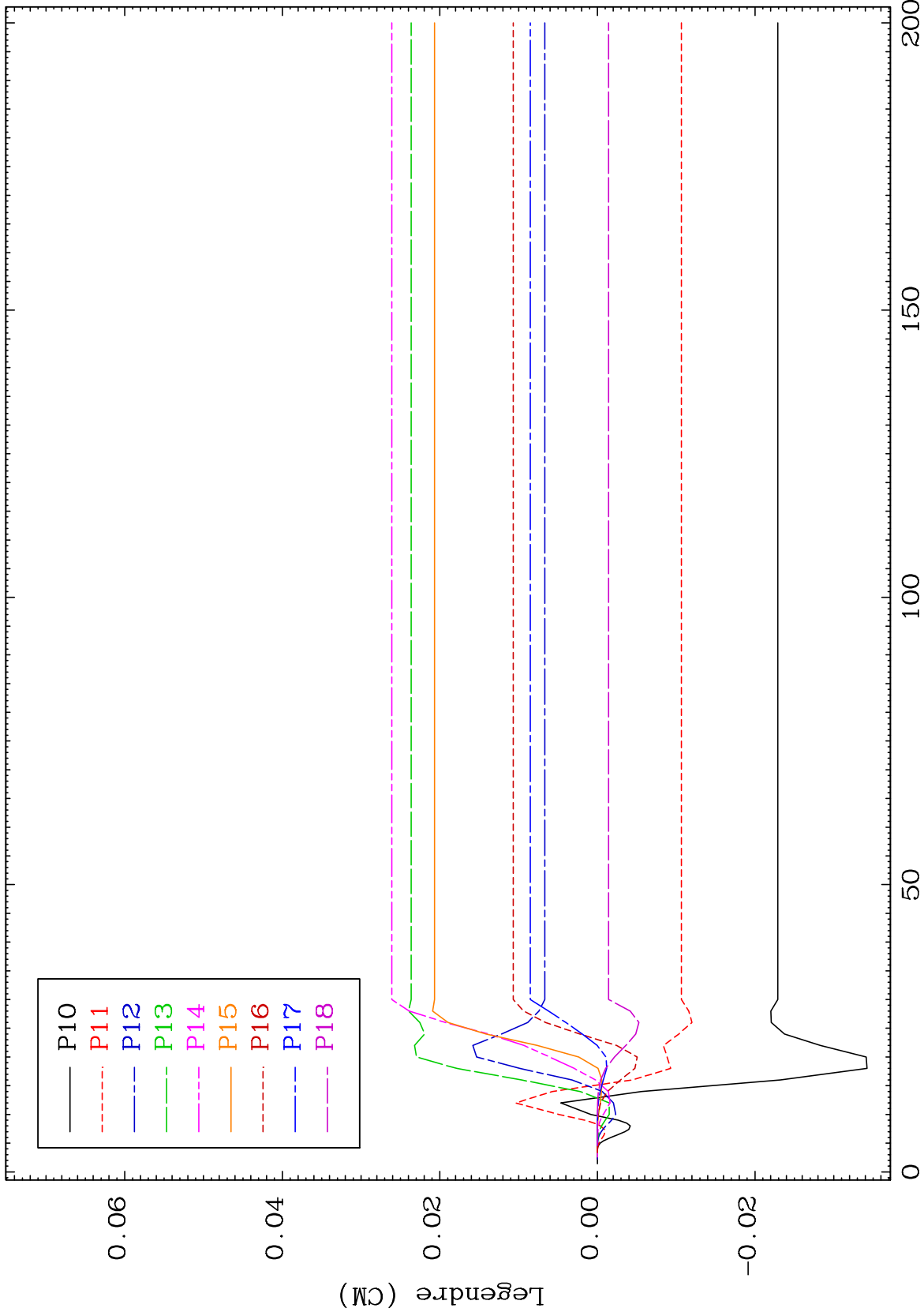
66-Dy-167



MAT 6658

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

66-Dy-167



61

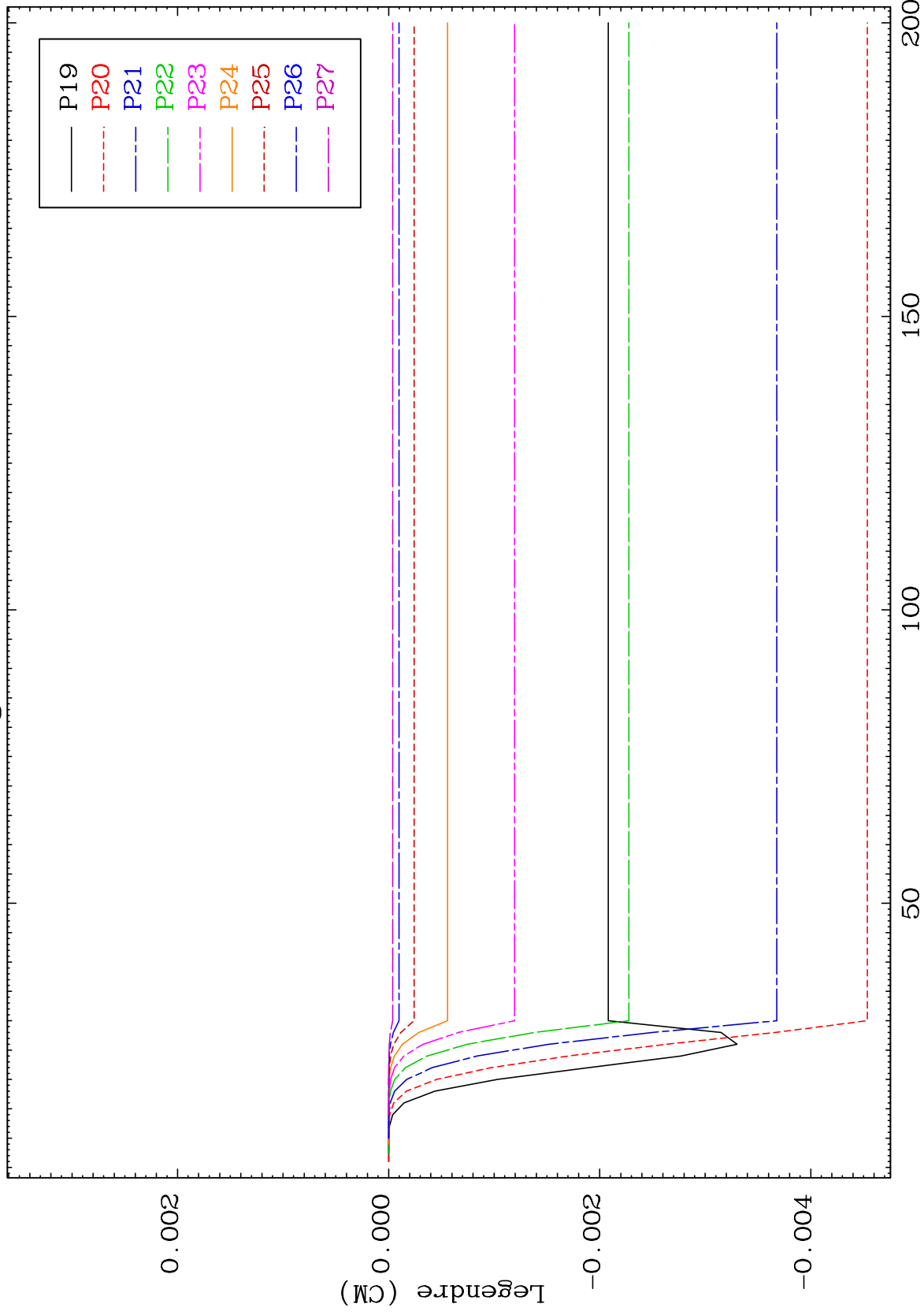
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

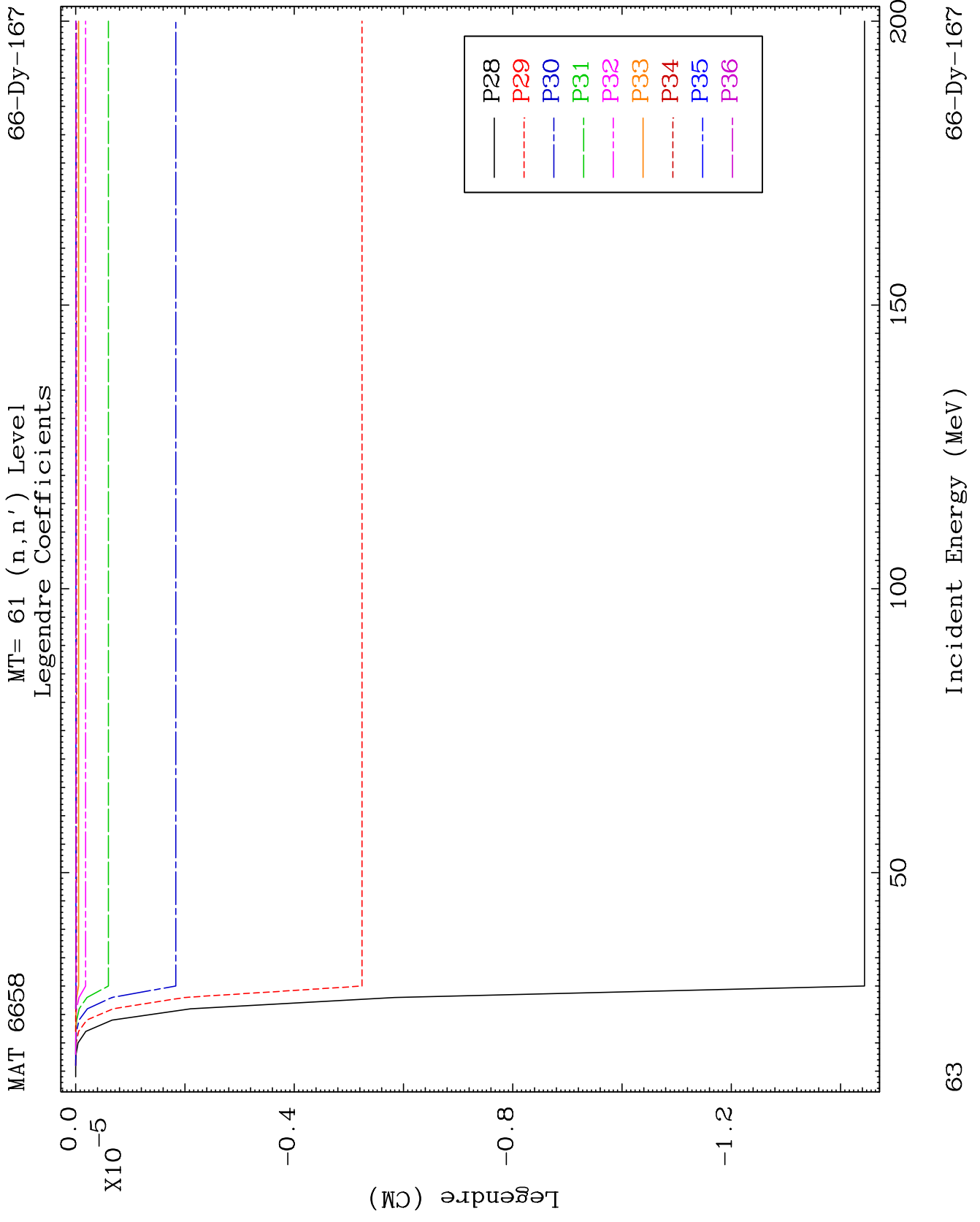
66-Dy-167



62

Incident Energy (MeV)

66-Dy-167

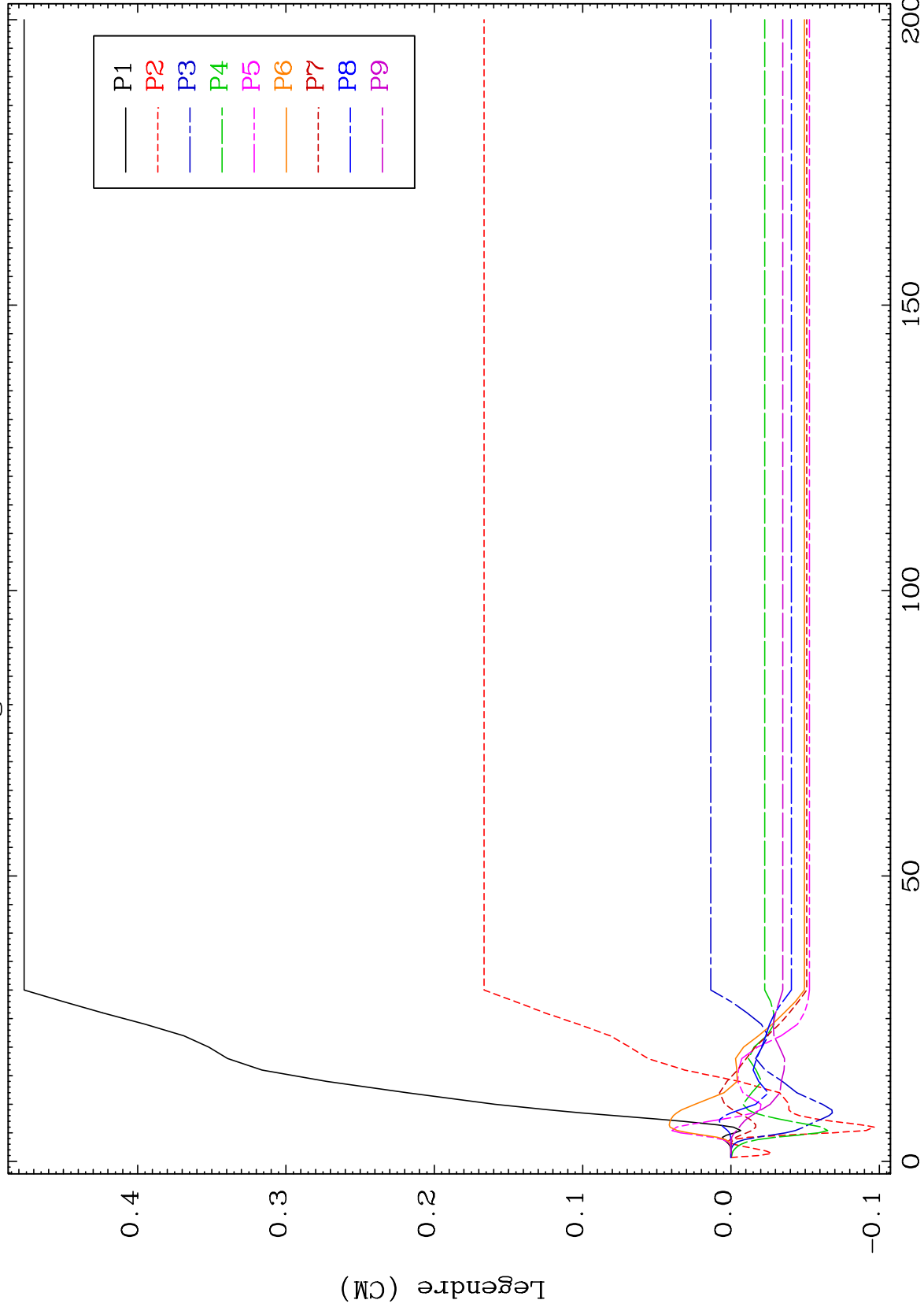




MAT 6658

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

66-Dy-167



64

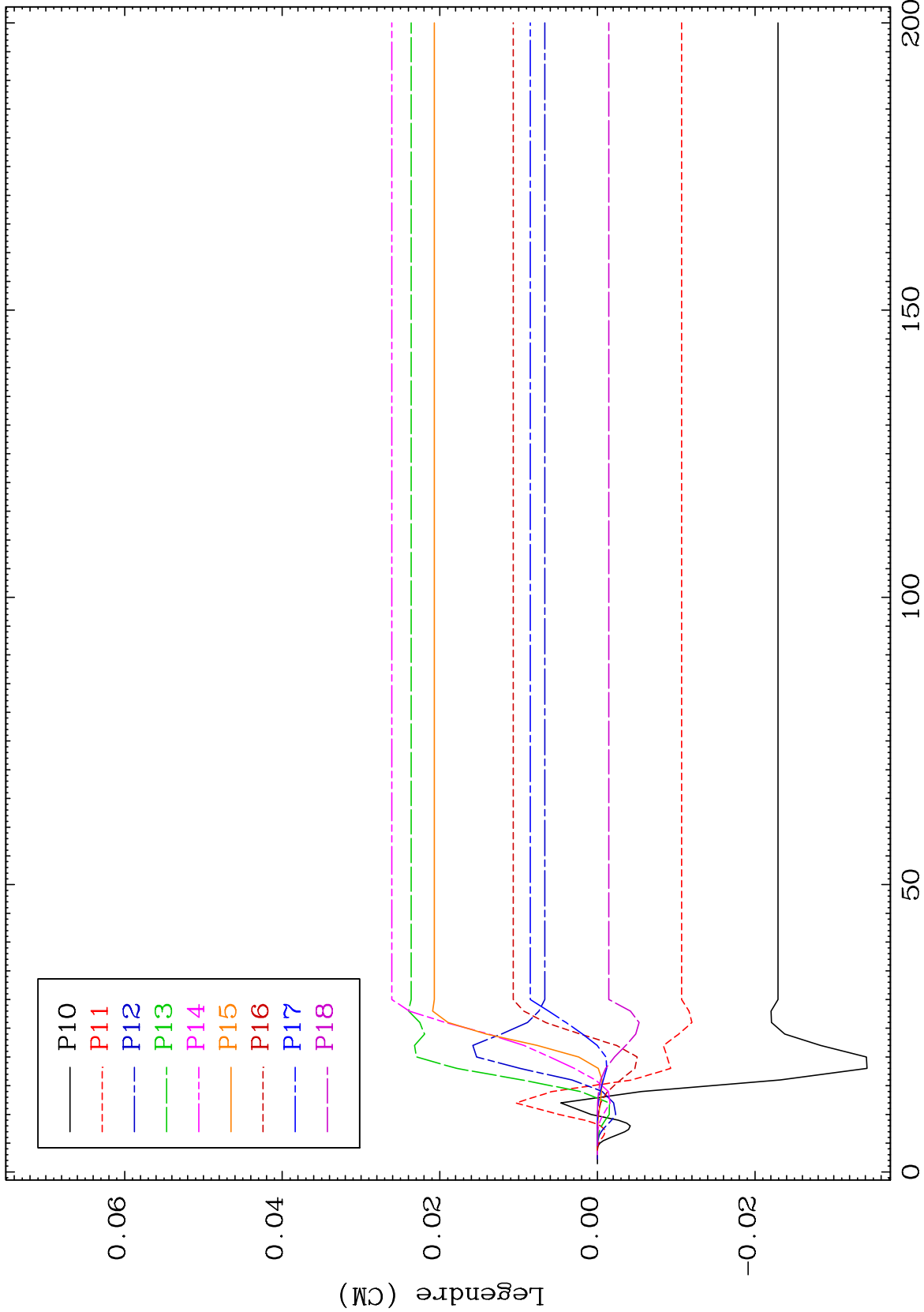
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



65

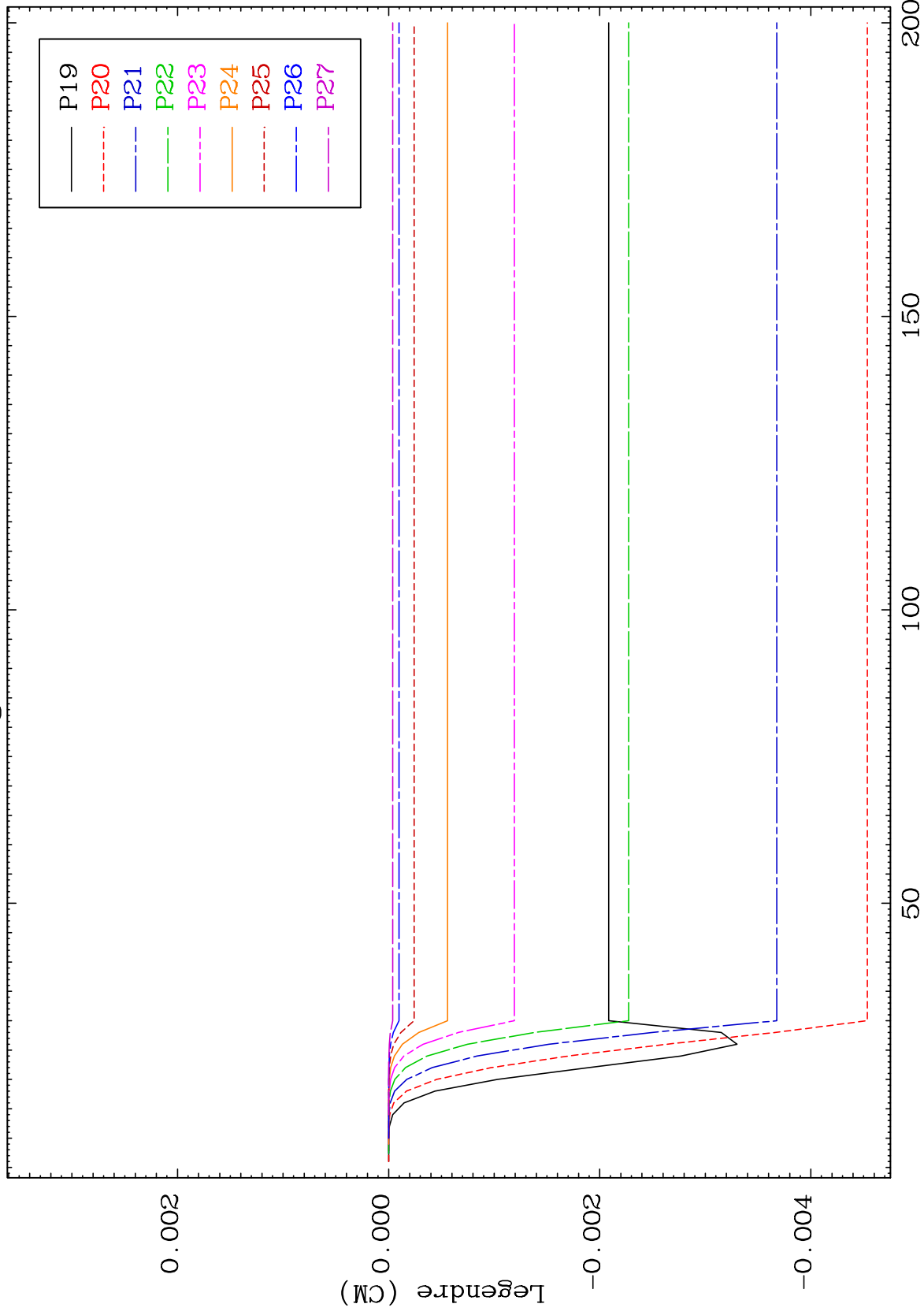
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



66

Incident Energy (MeV)

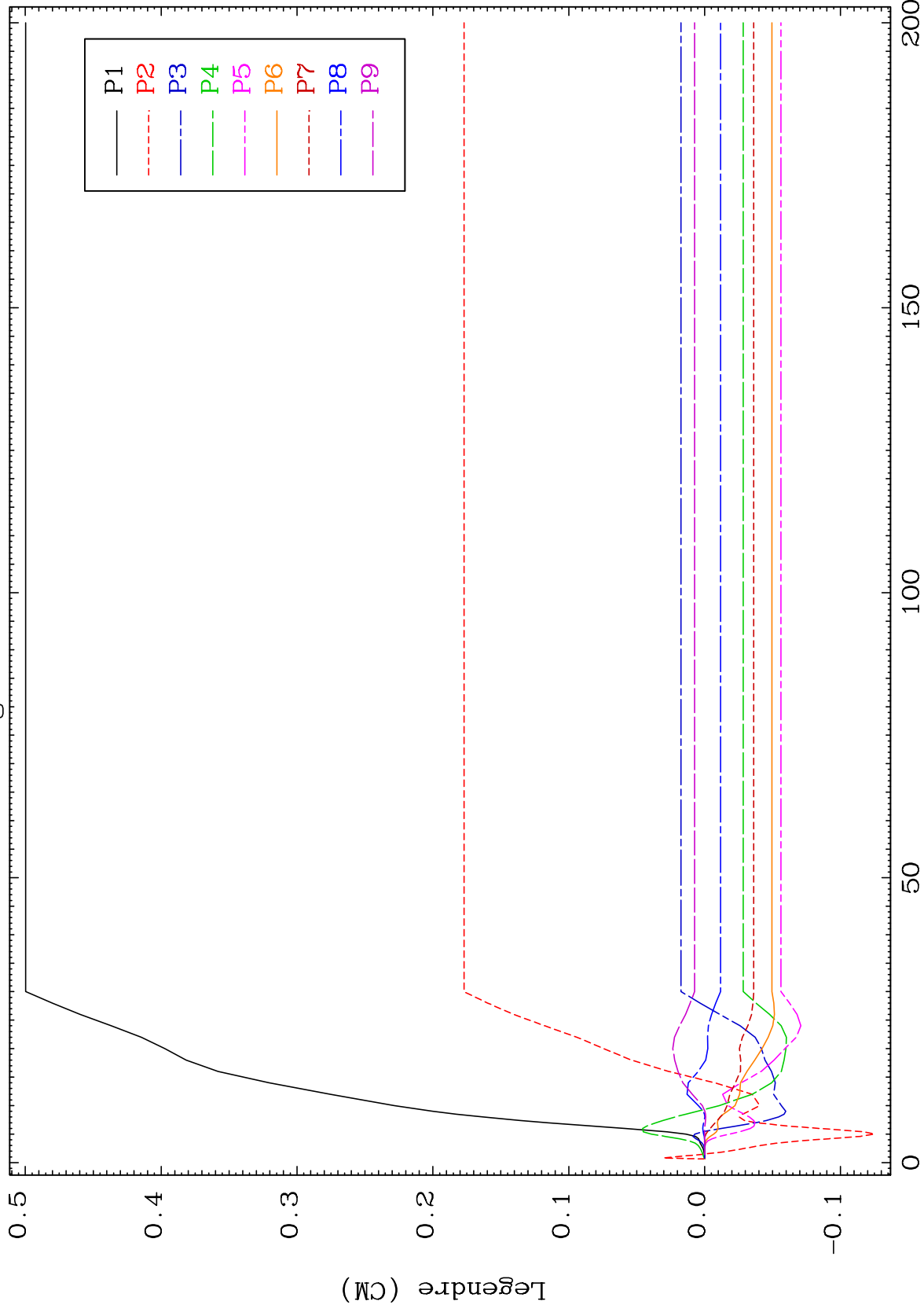
66-Dy-167



MAT 6658

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

66-Dy-167



68

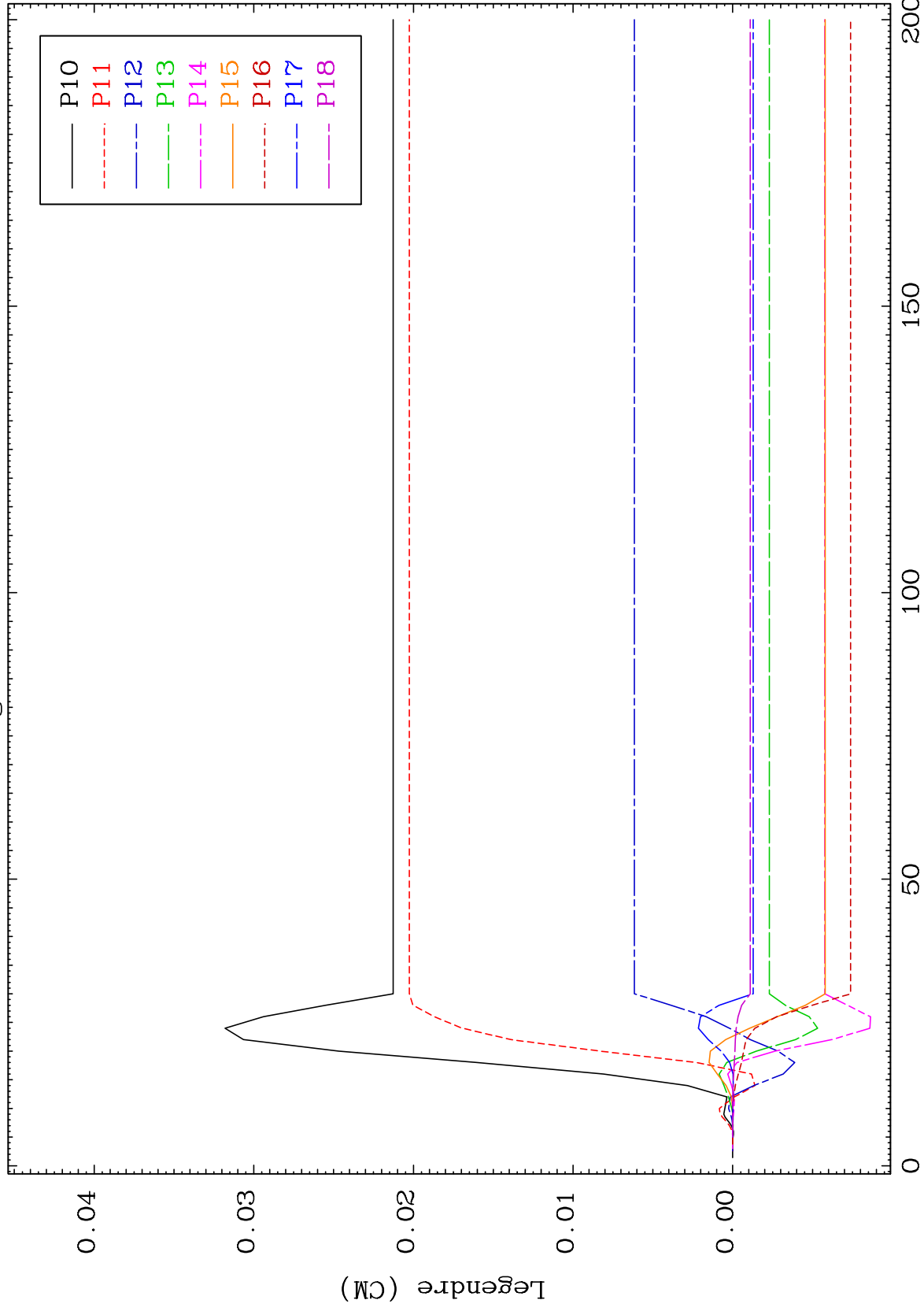
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



69

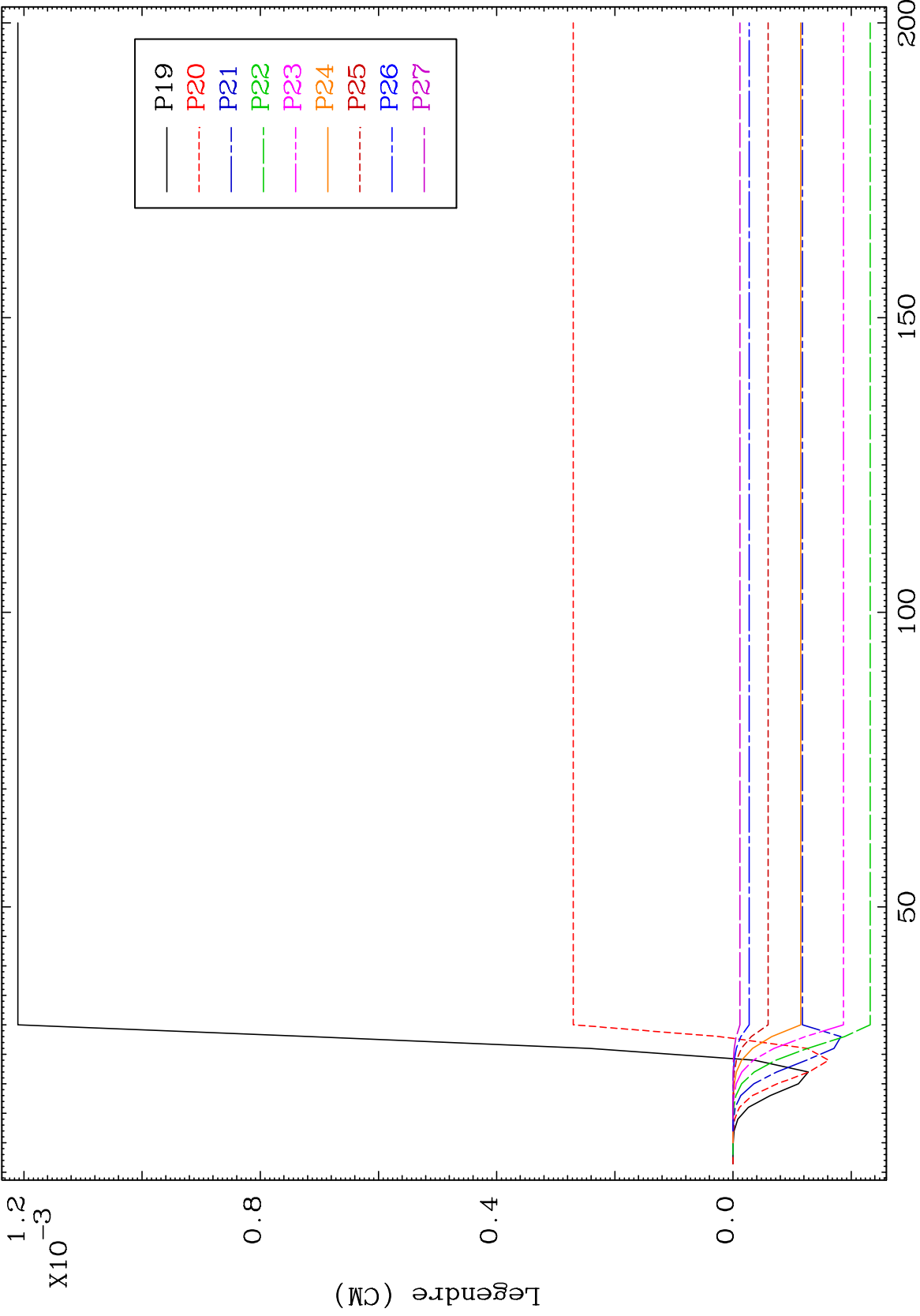
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

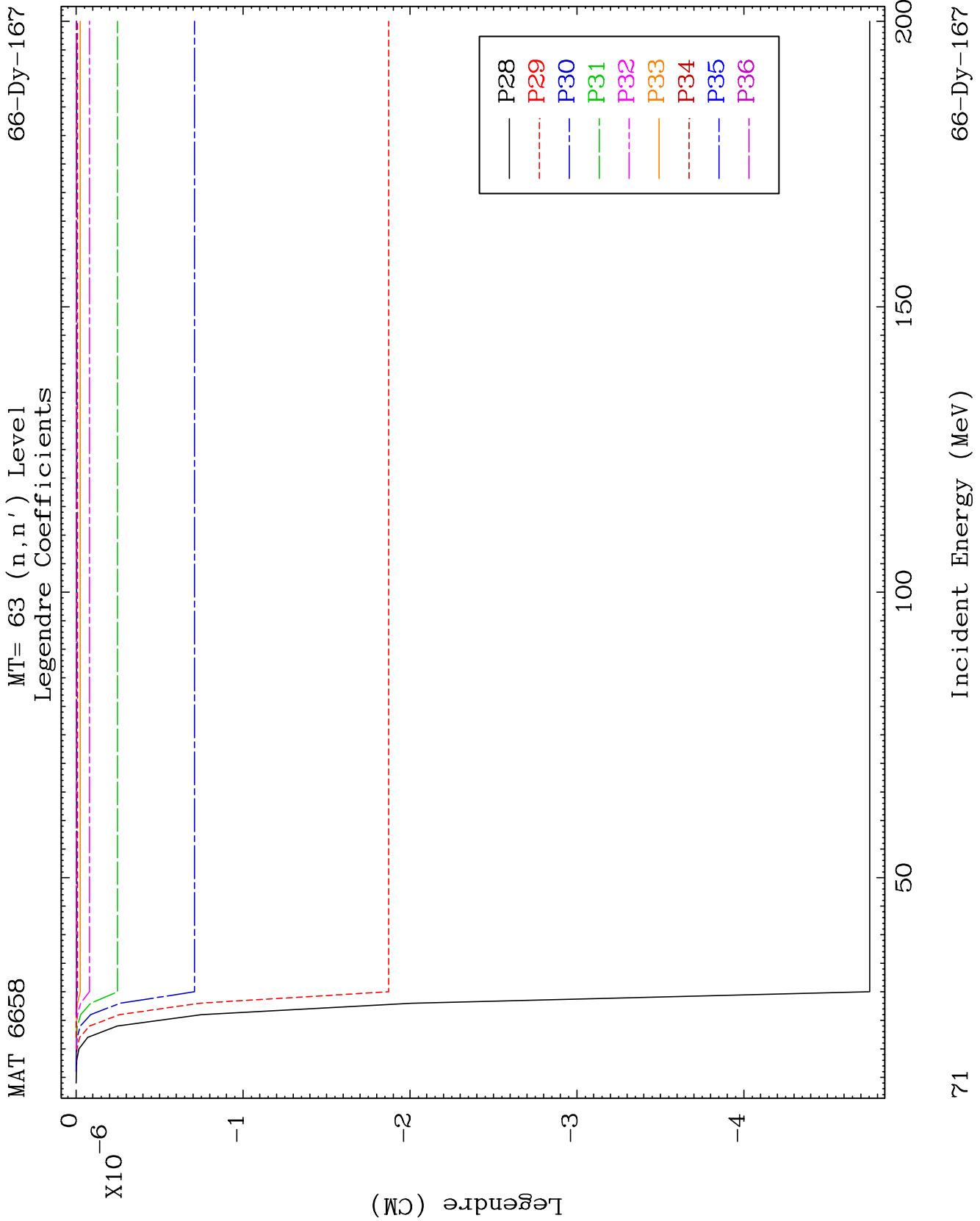
66-Dy-167



70

Incident Energy (MeV)

66-Dy-167

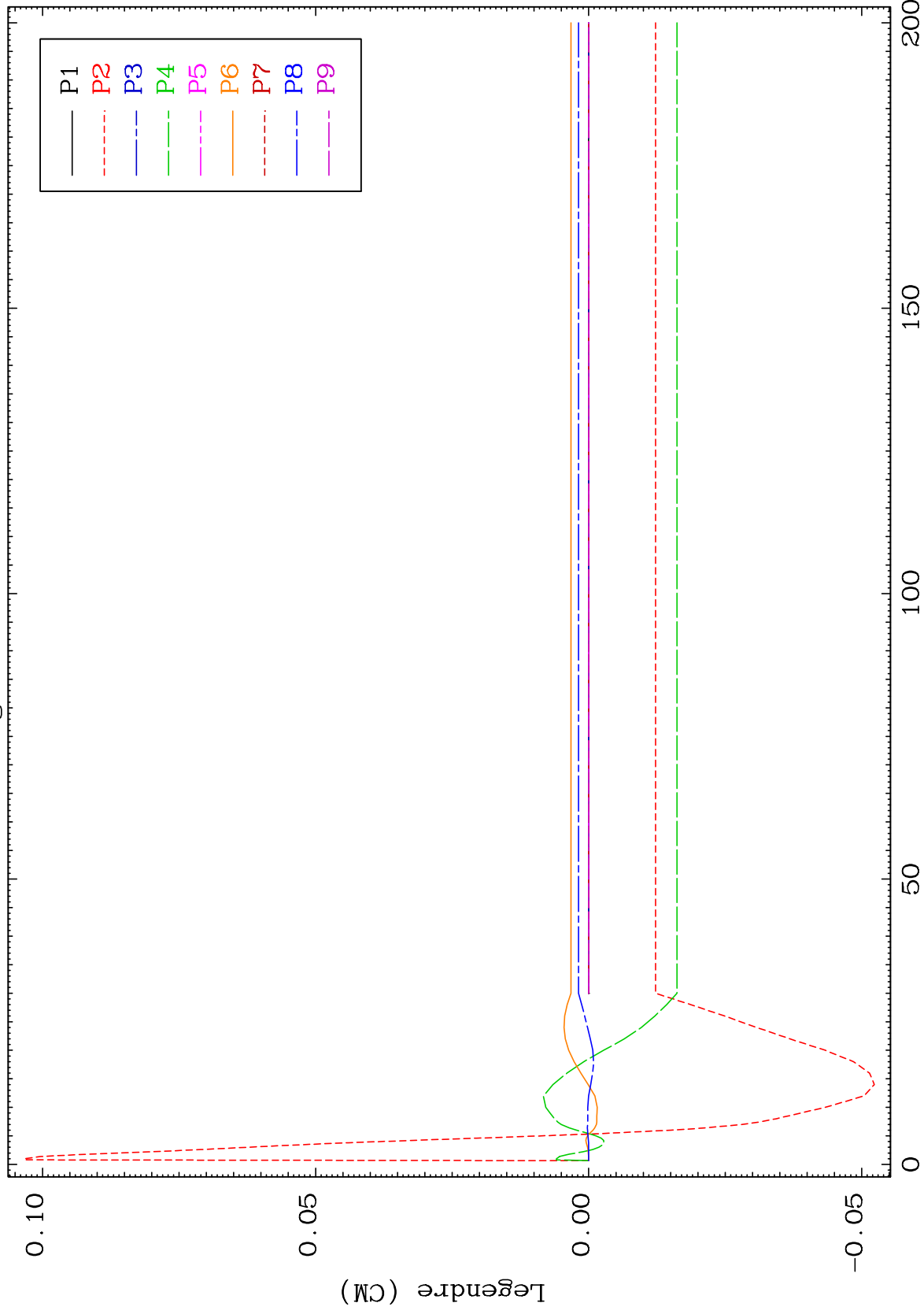




MAT 6658

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

66-Dy-167



72

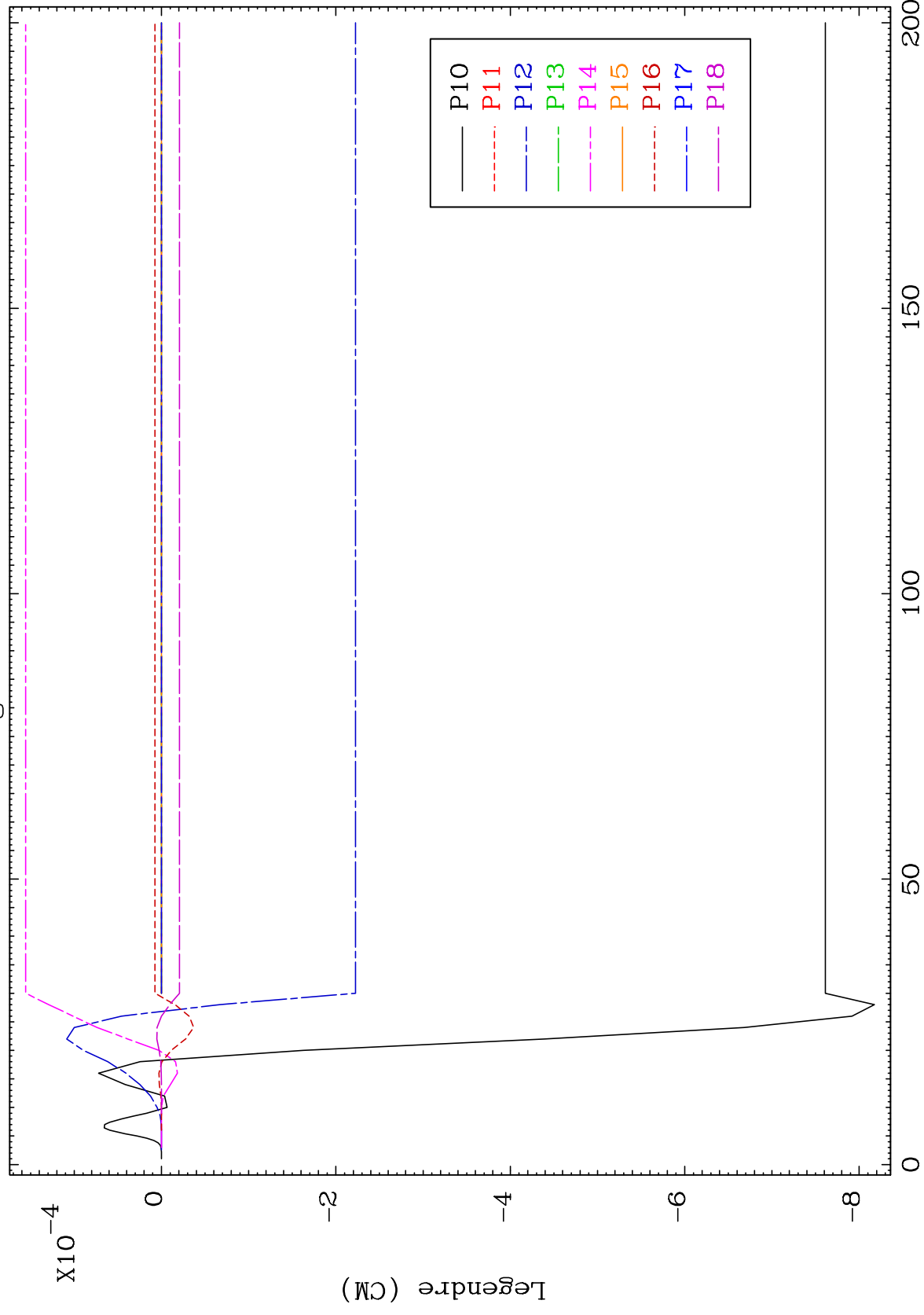
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



73

Incident Energy (MeV)

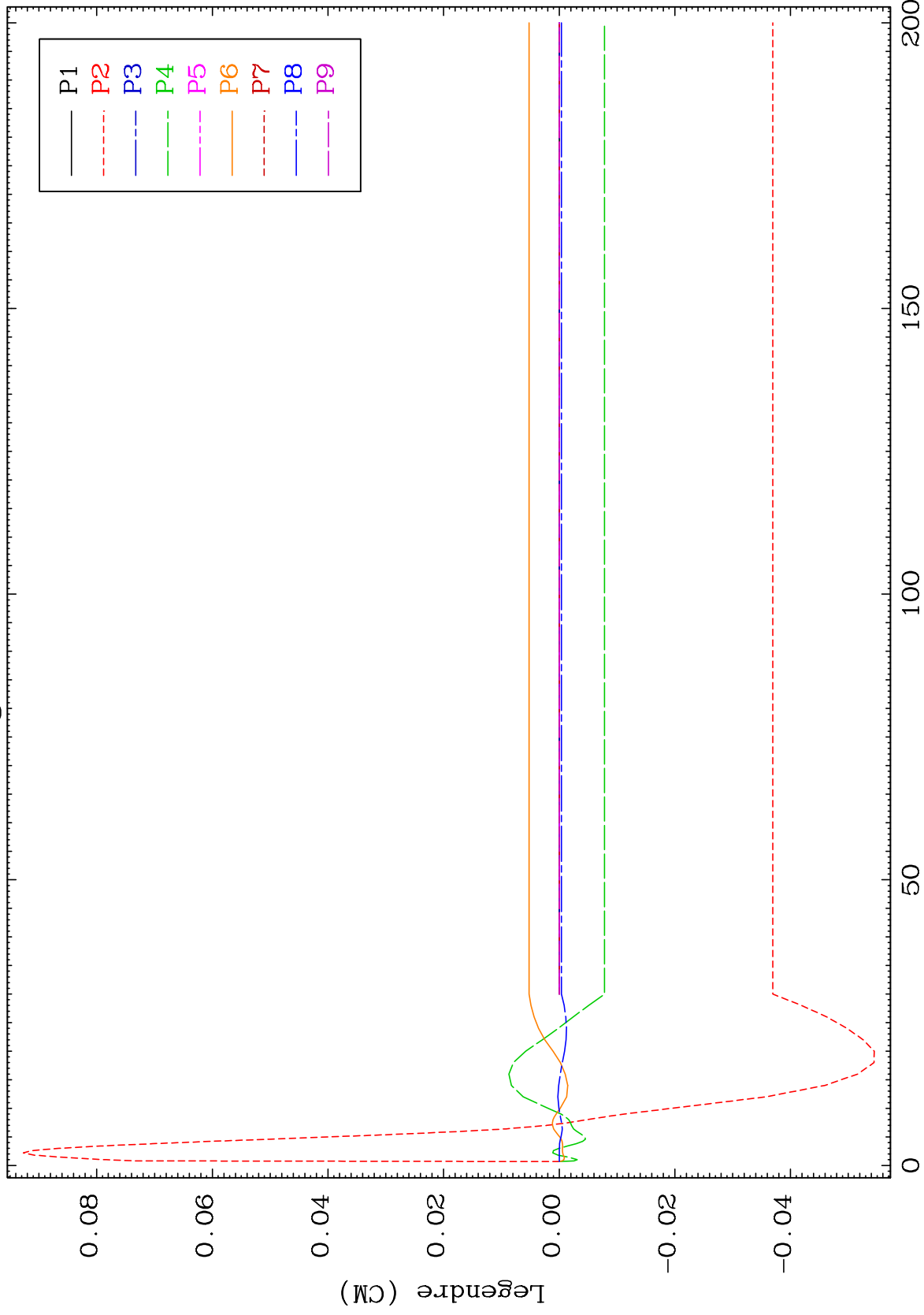
66-Dy-167



MAT 6658

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

66-Dy-167



75

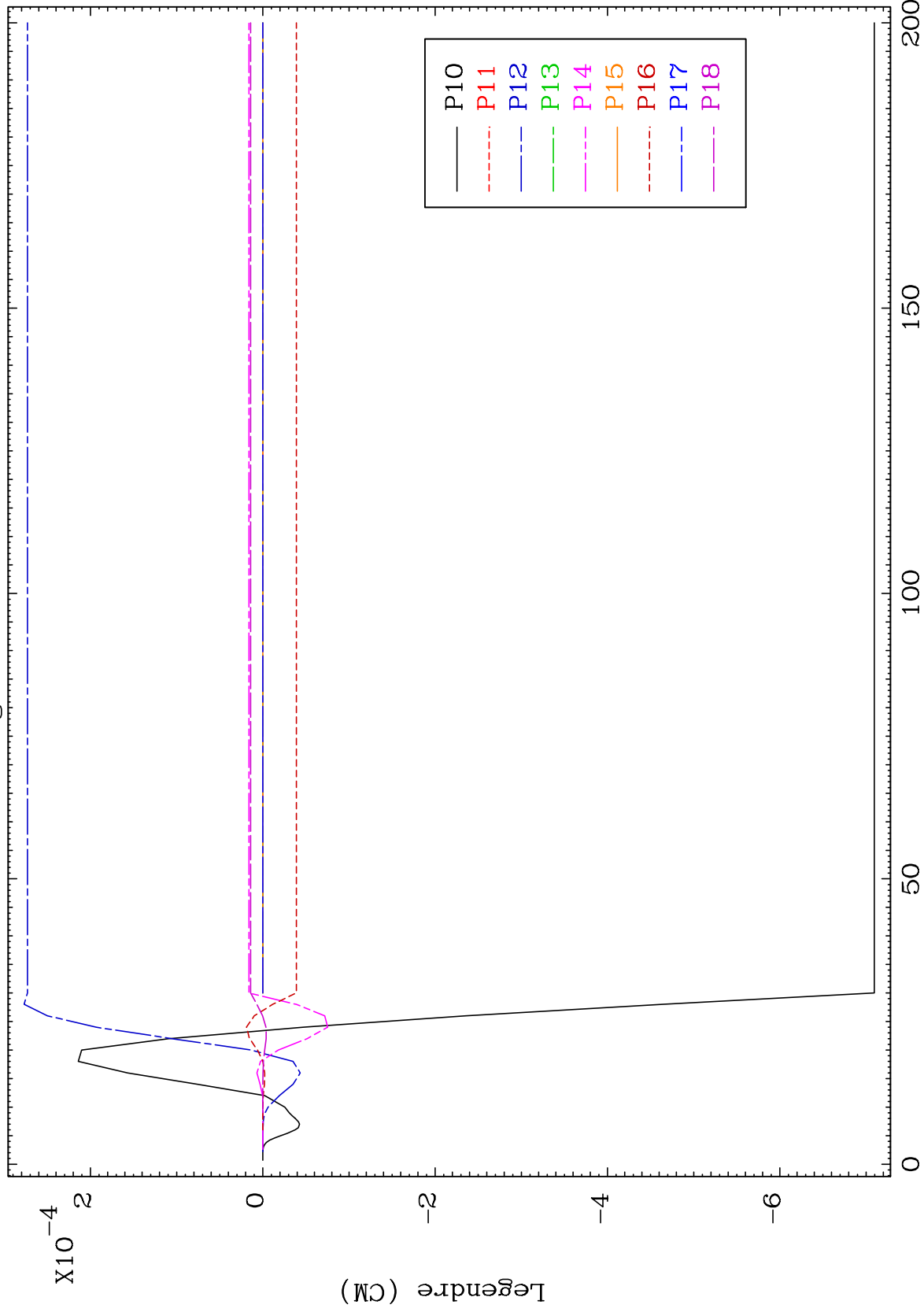
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

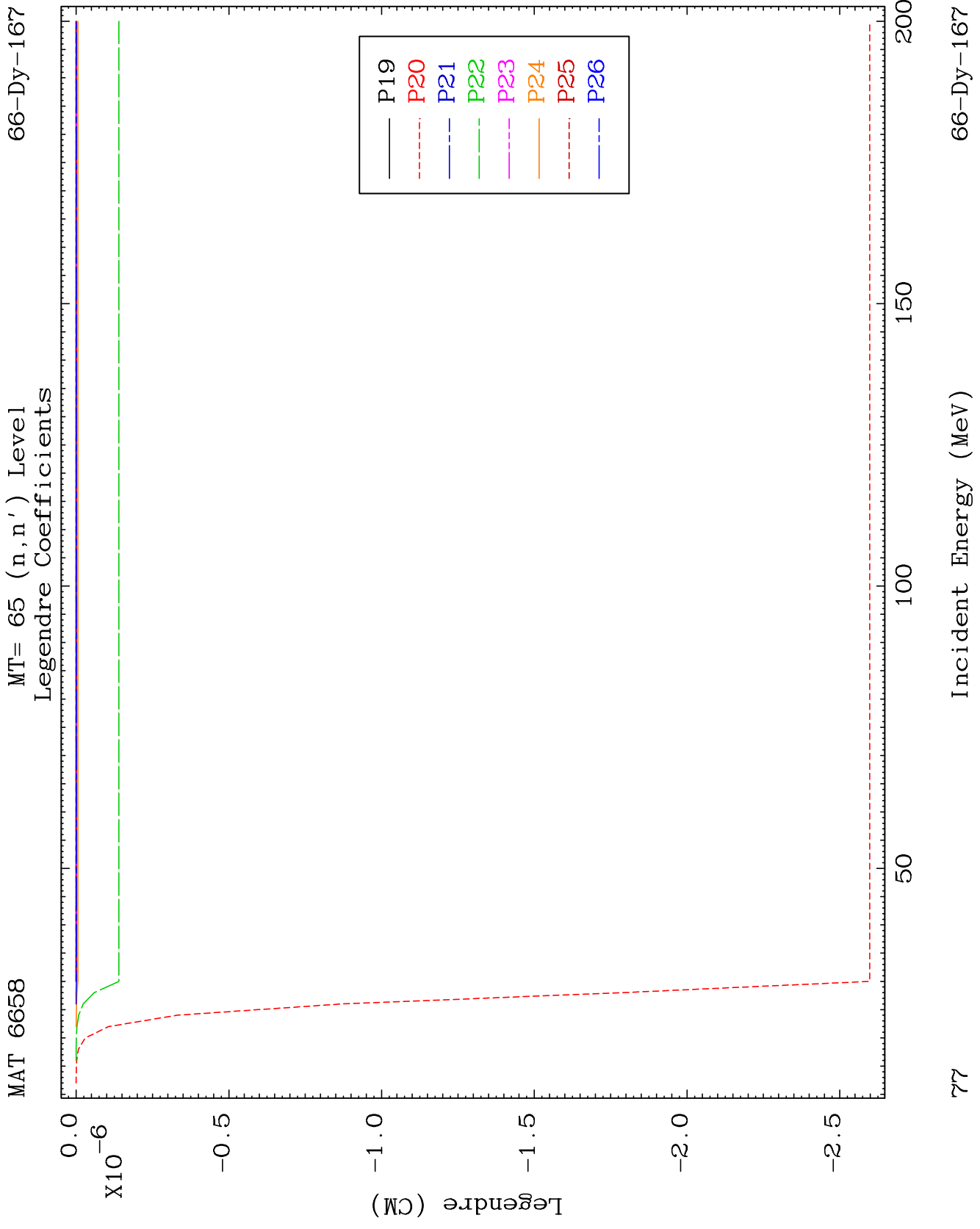
66-Dy-167



76

Incident Energy (MeV)

66-Dy-167

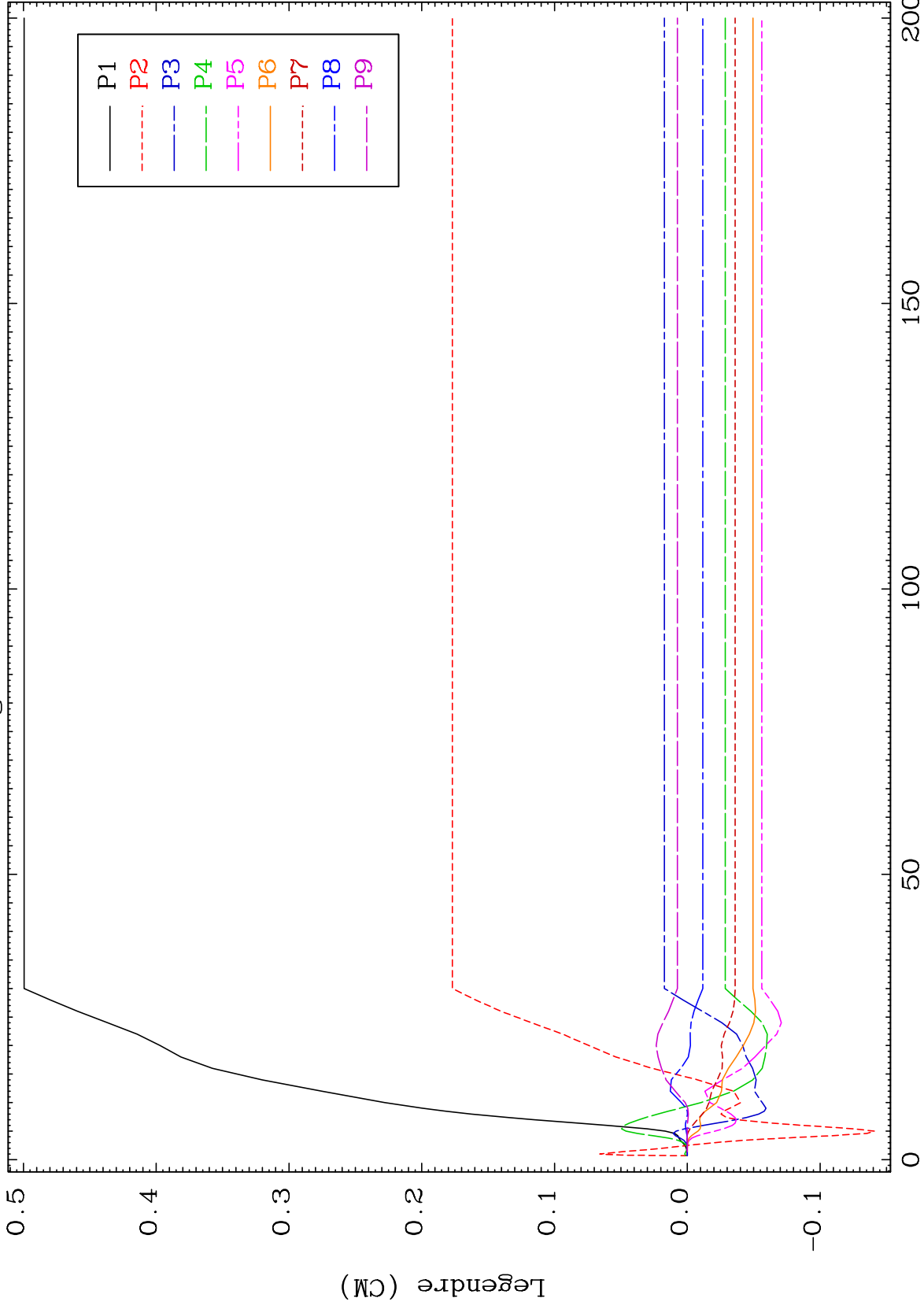


MAT 6658

MT= 66 (n,n') Level

66-Dy-167

Legendre Coefficients



66-Dy-167

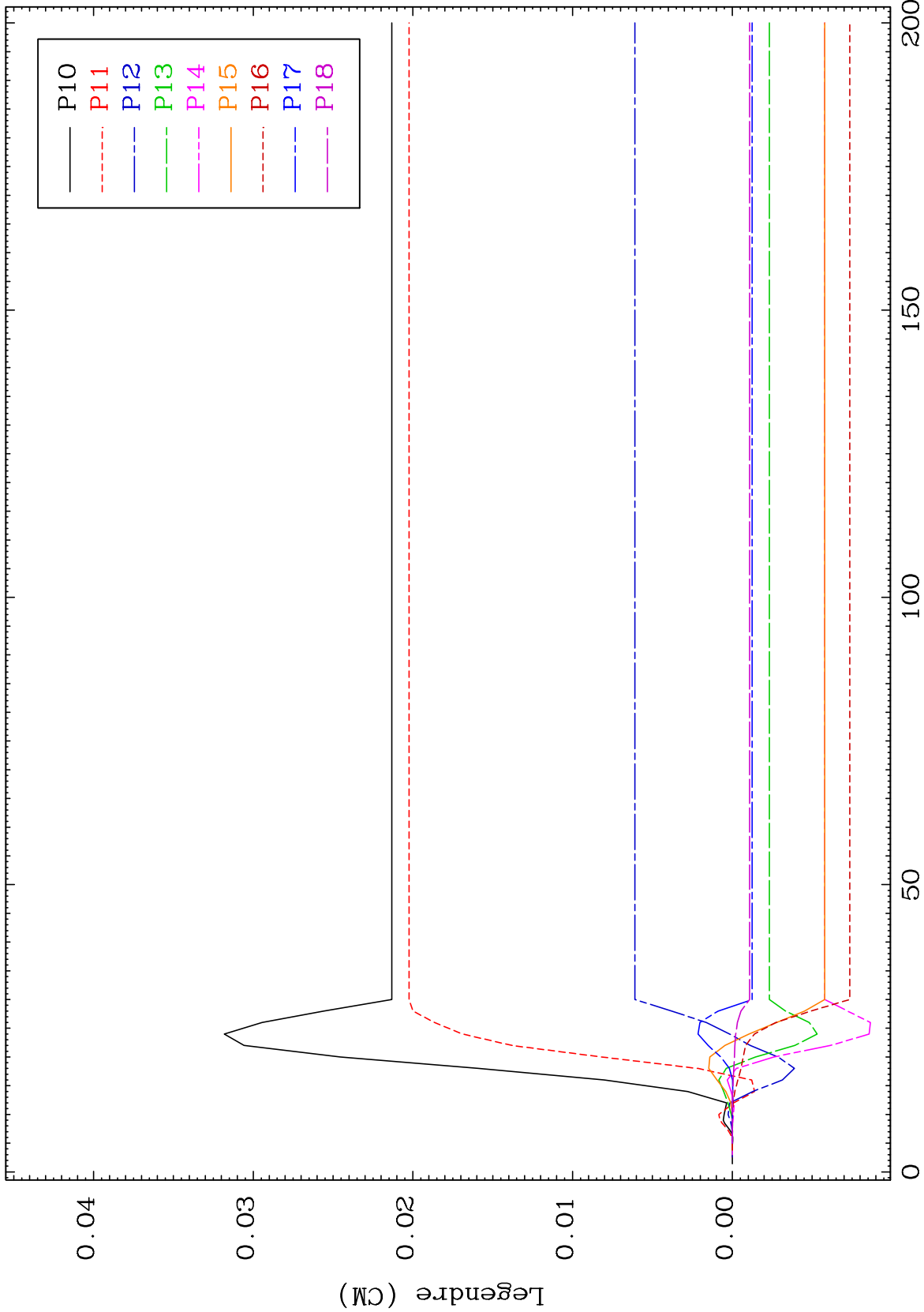
Incident Energy (MeV)

78

MAT 6658

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

66-Dy-167



79

Incident Energy (MeV)

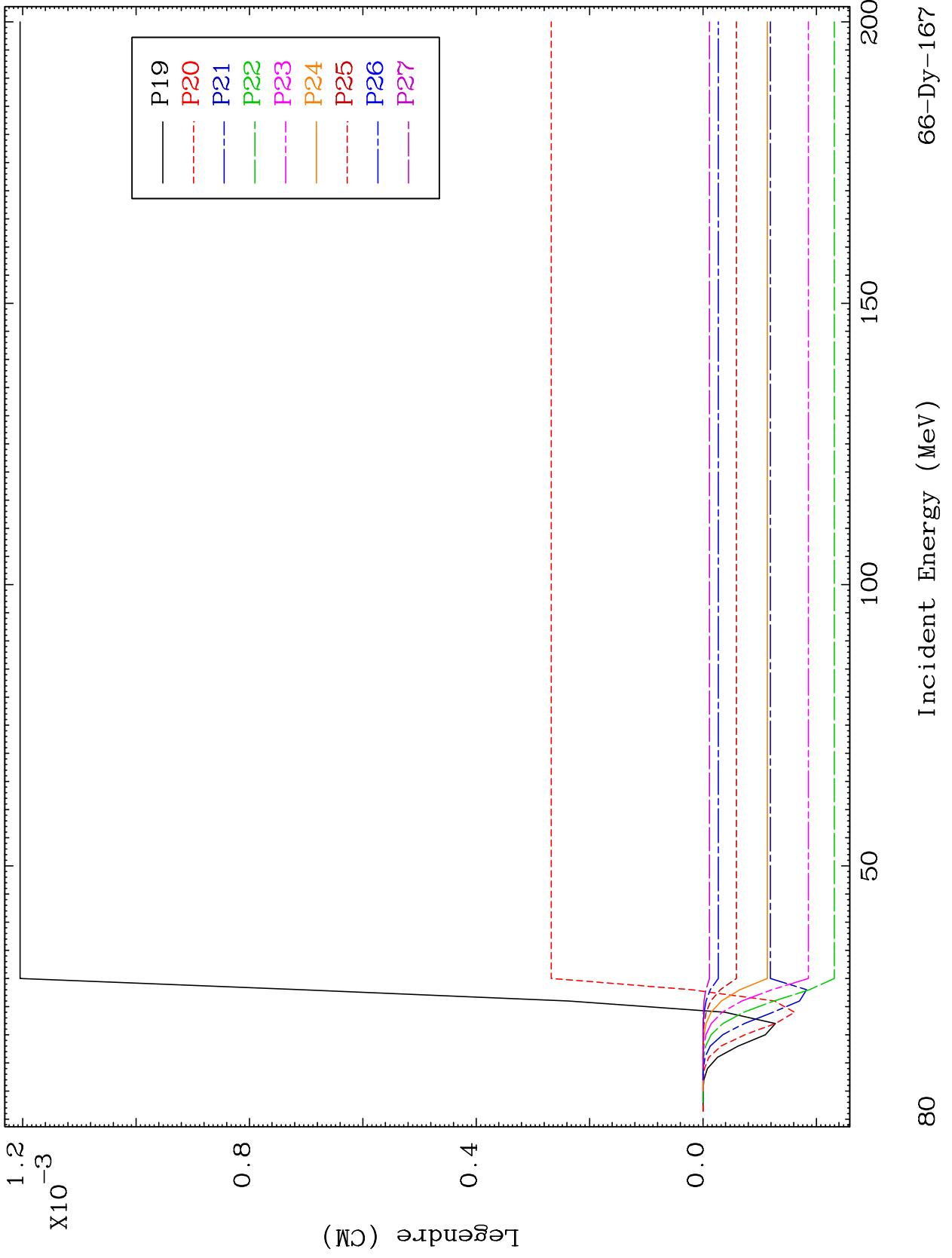
66-Dy-167



MAT 6658

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

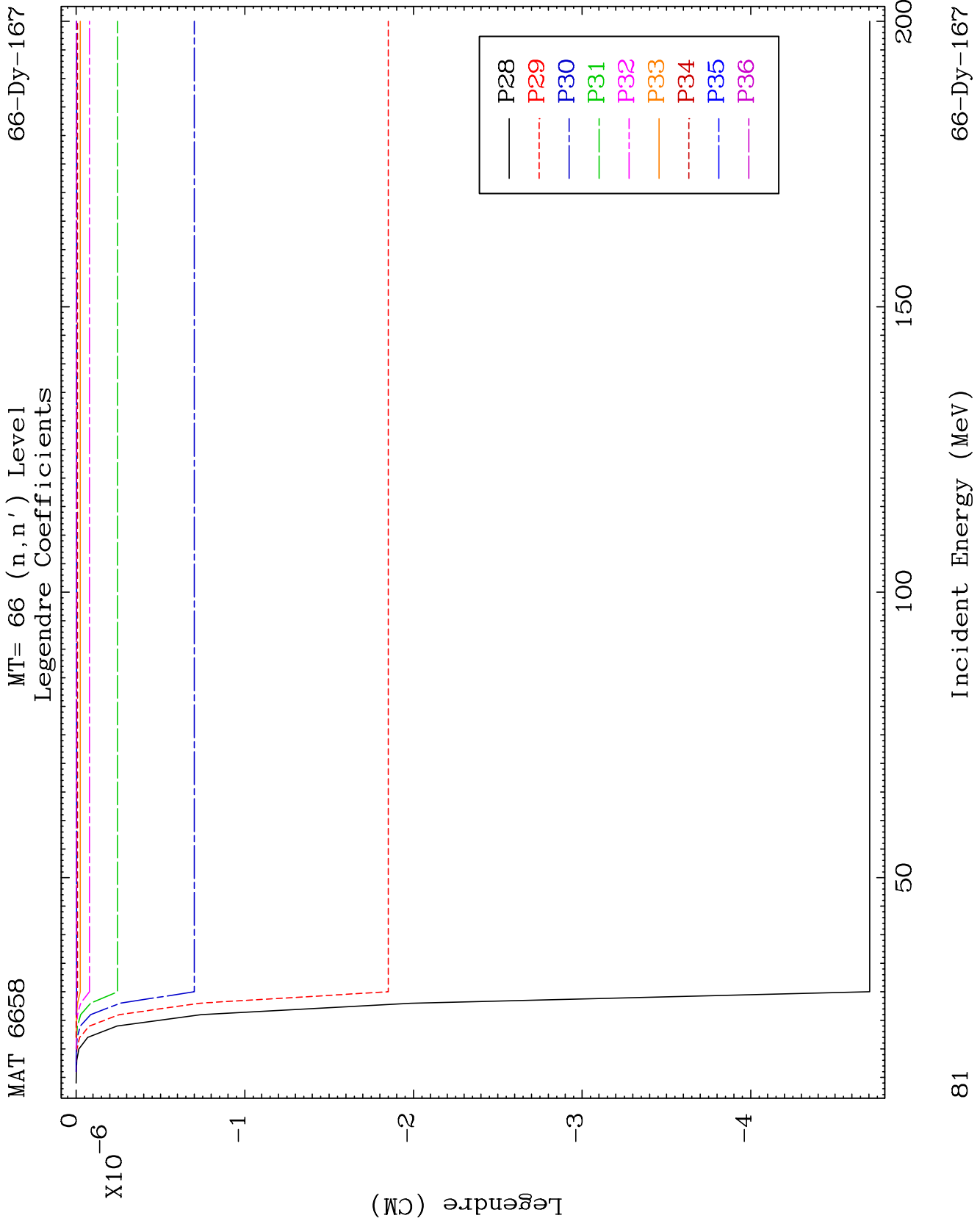
66-Dy-167



80

Incident Energy (MeV)

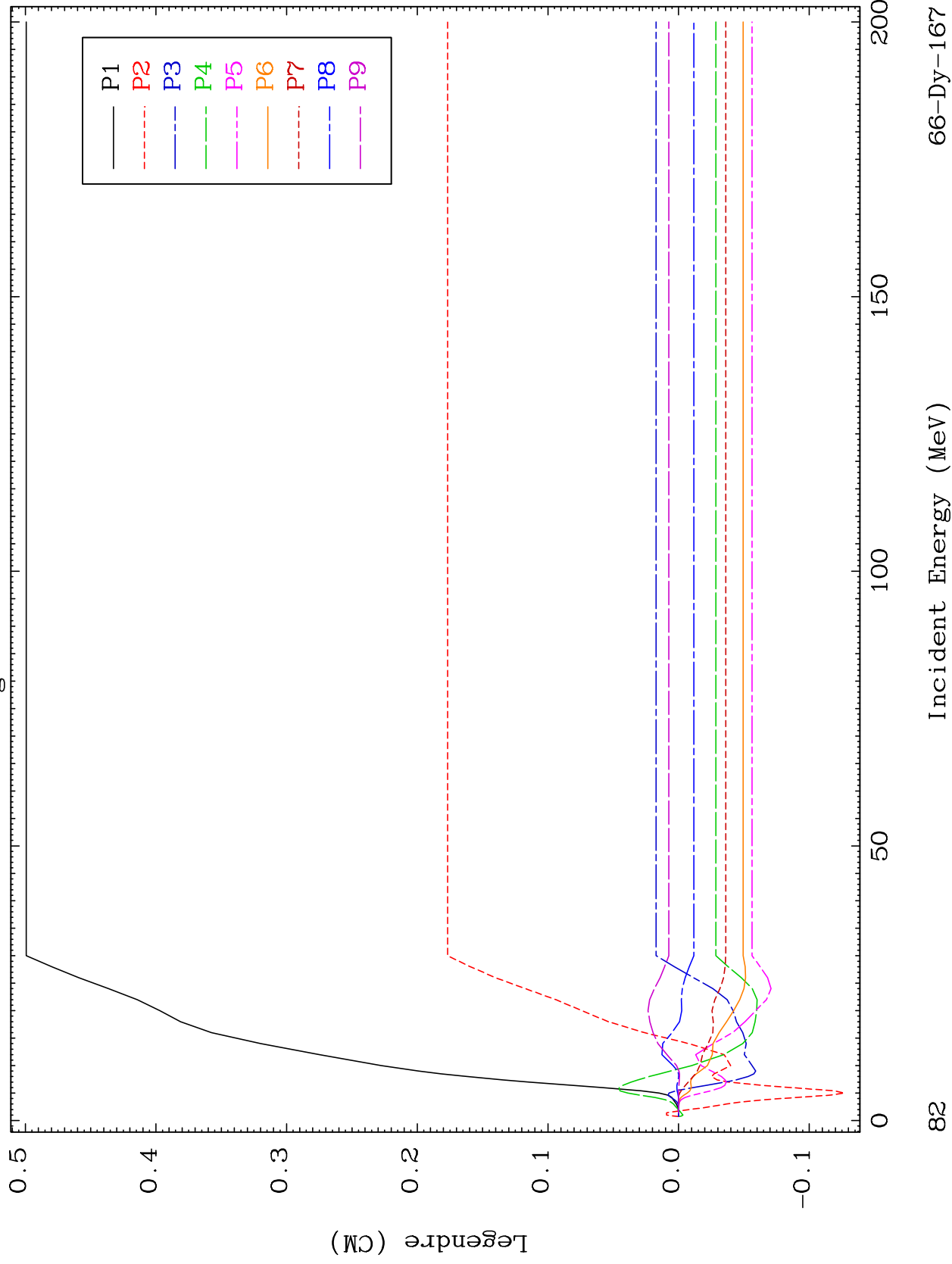
66-Dy-167



MAT 6658

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

66-Dy-167



66-Dy-167

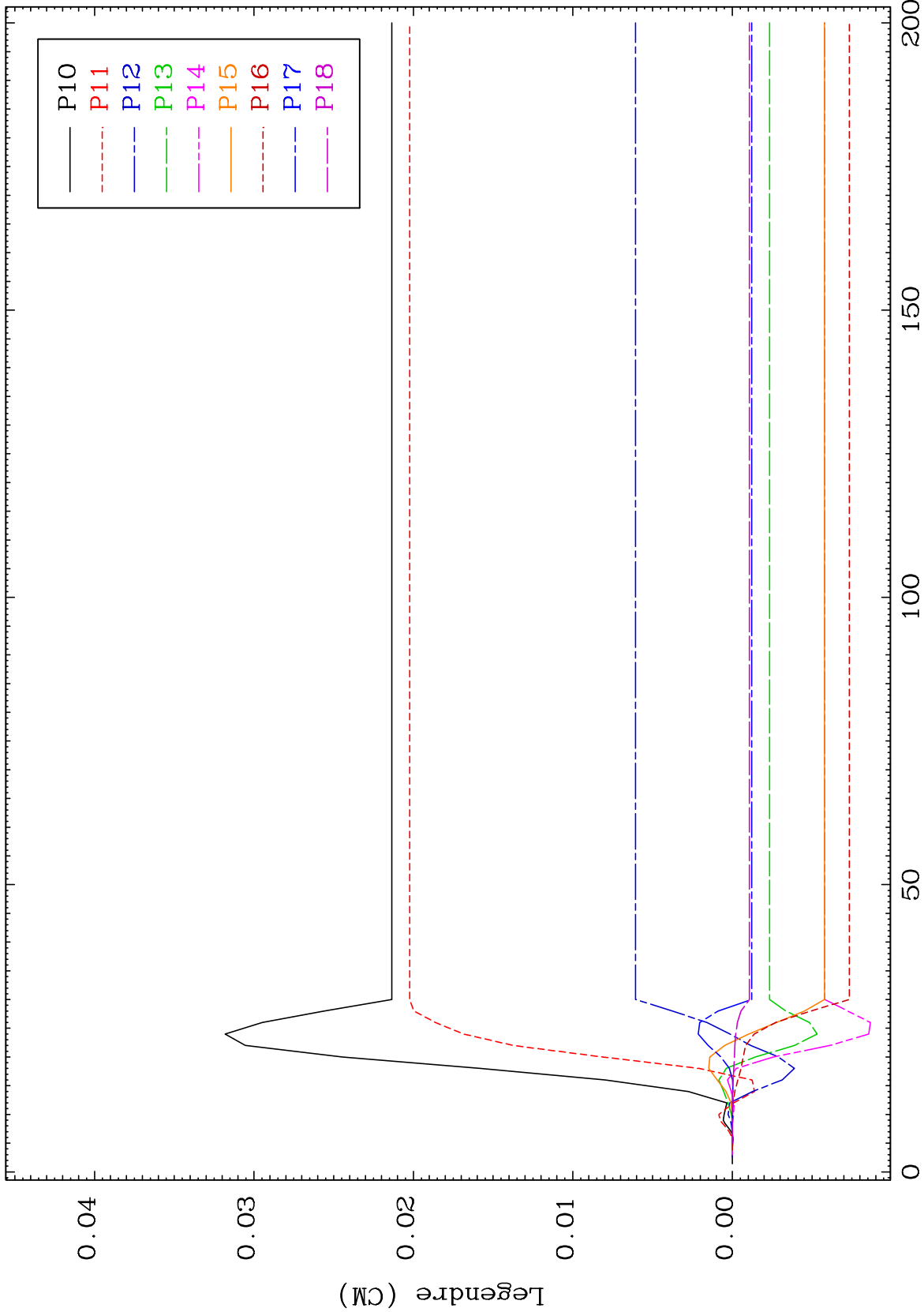
Incident Energy (MeV)

82

MAT 6658

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

66-Dy-167



83

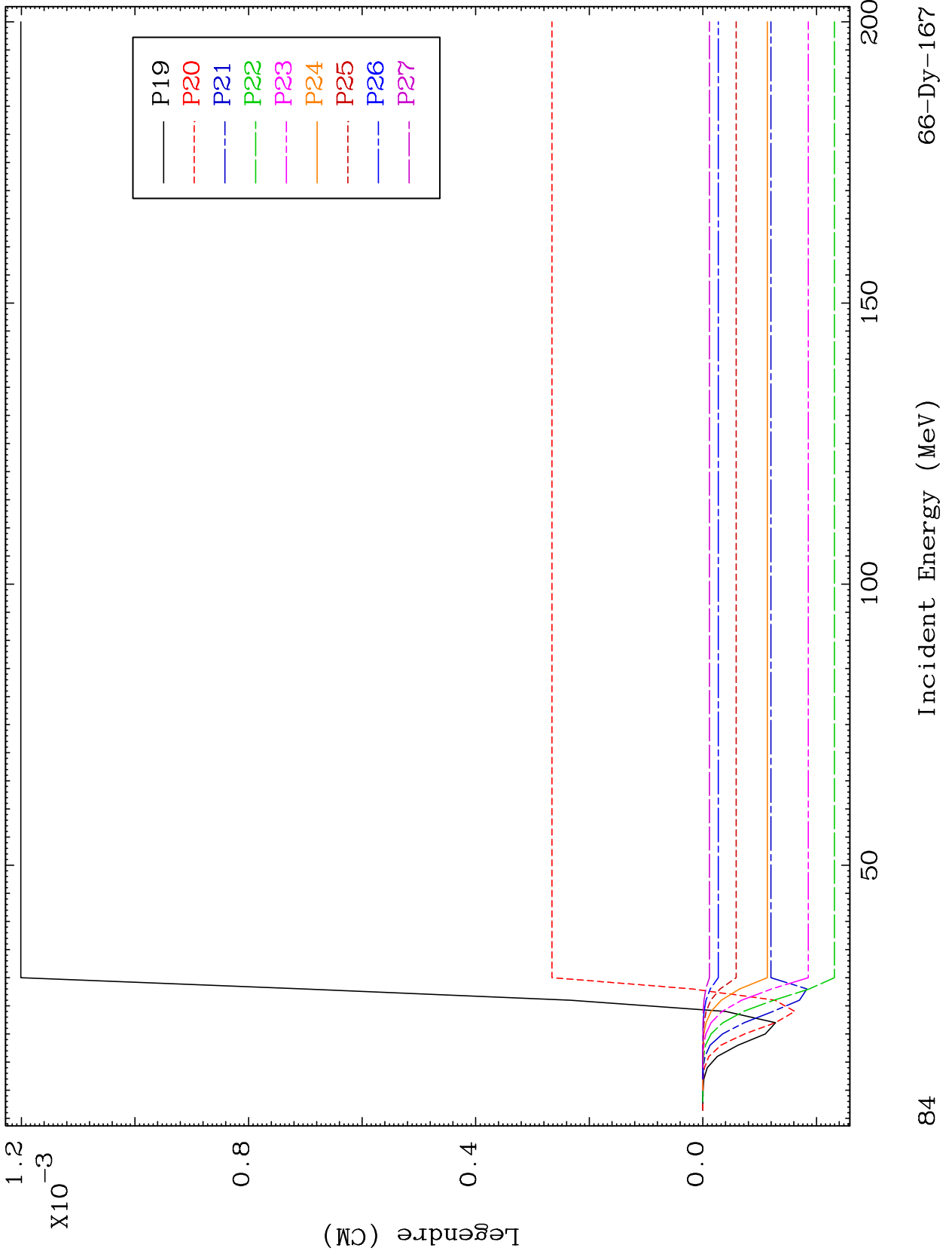
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



84

Incident Energy (MeV)

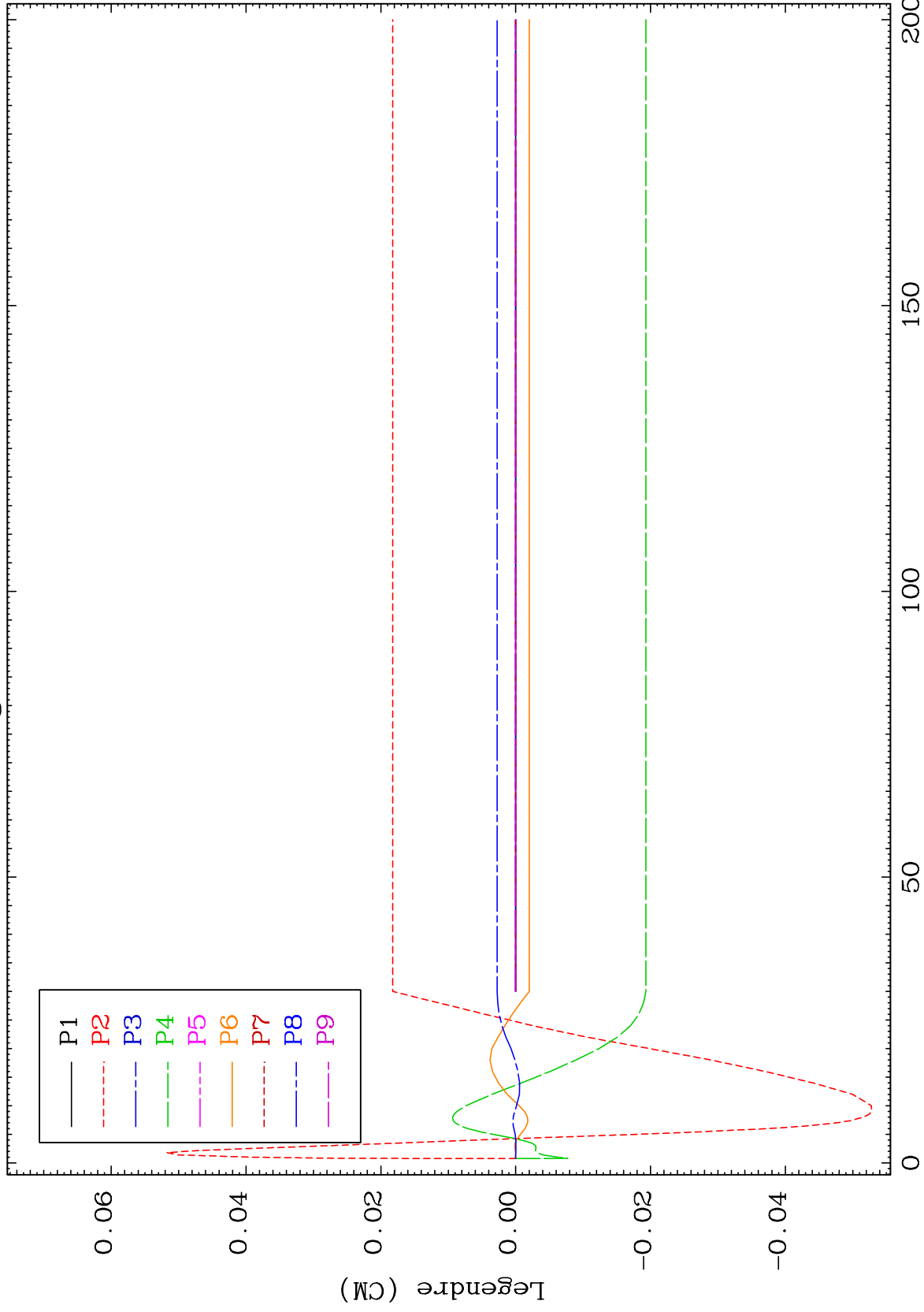
66-Dy-167



MAT 6658

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

66-Dy-167



86

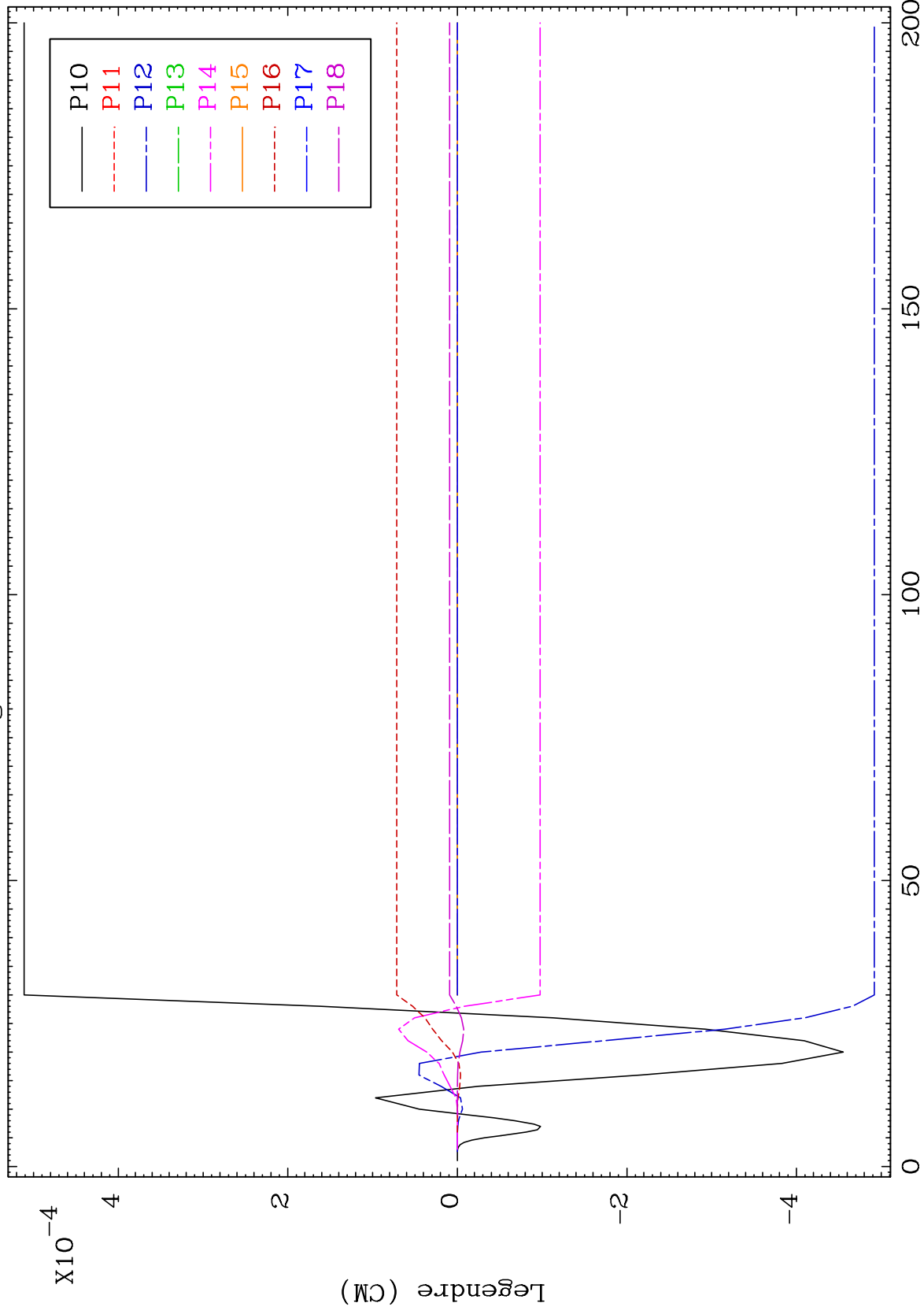
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167

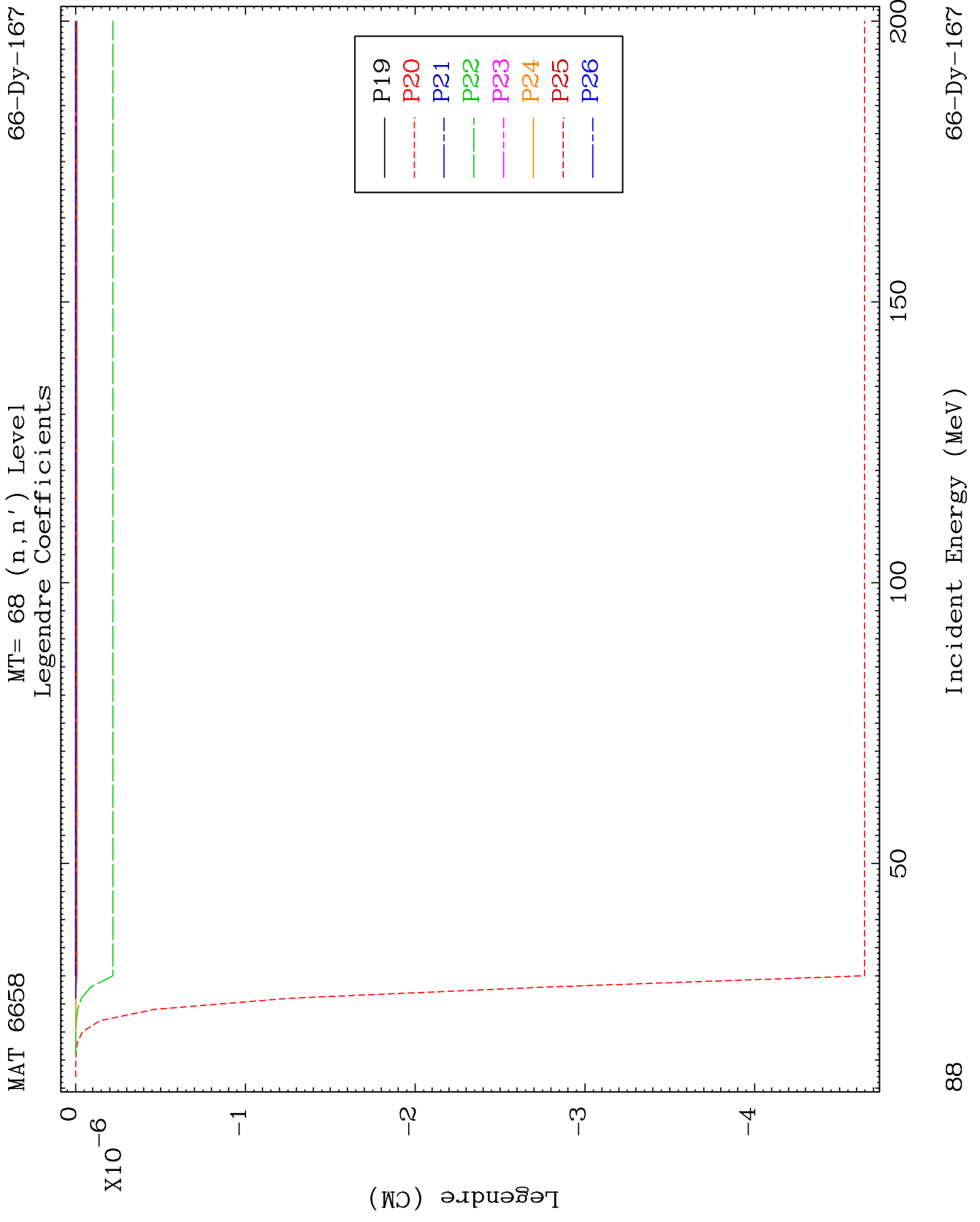


87

Incident Energy (MeV)

66-Dy-167

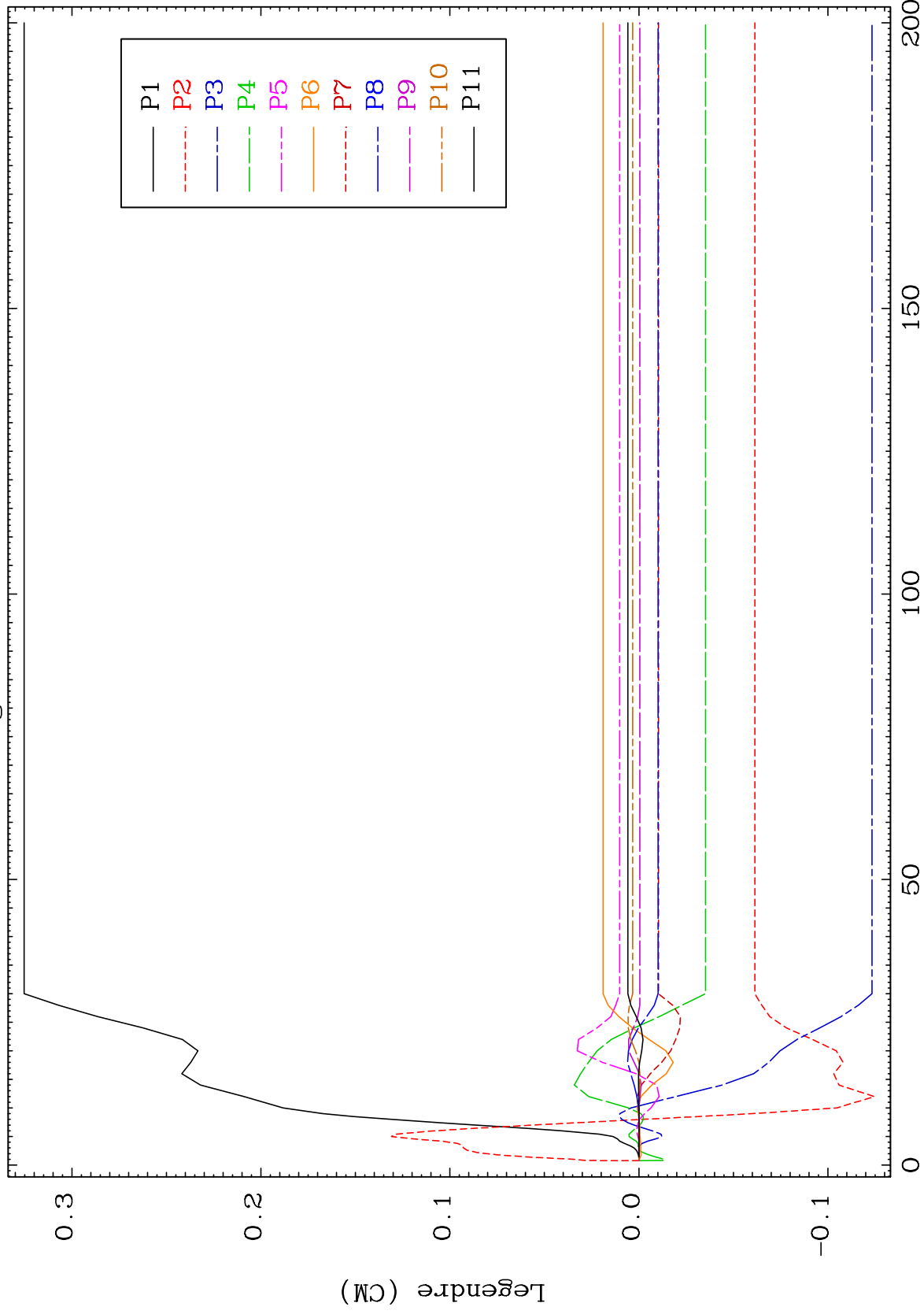




MAT 6658

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

66-Dy-167



89

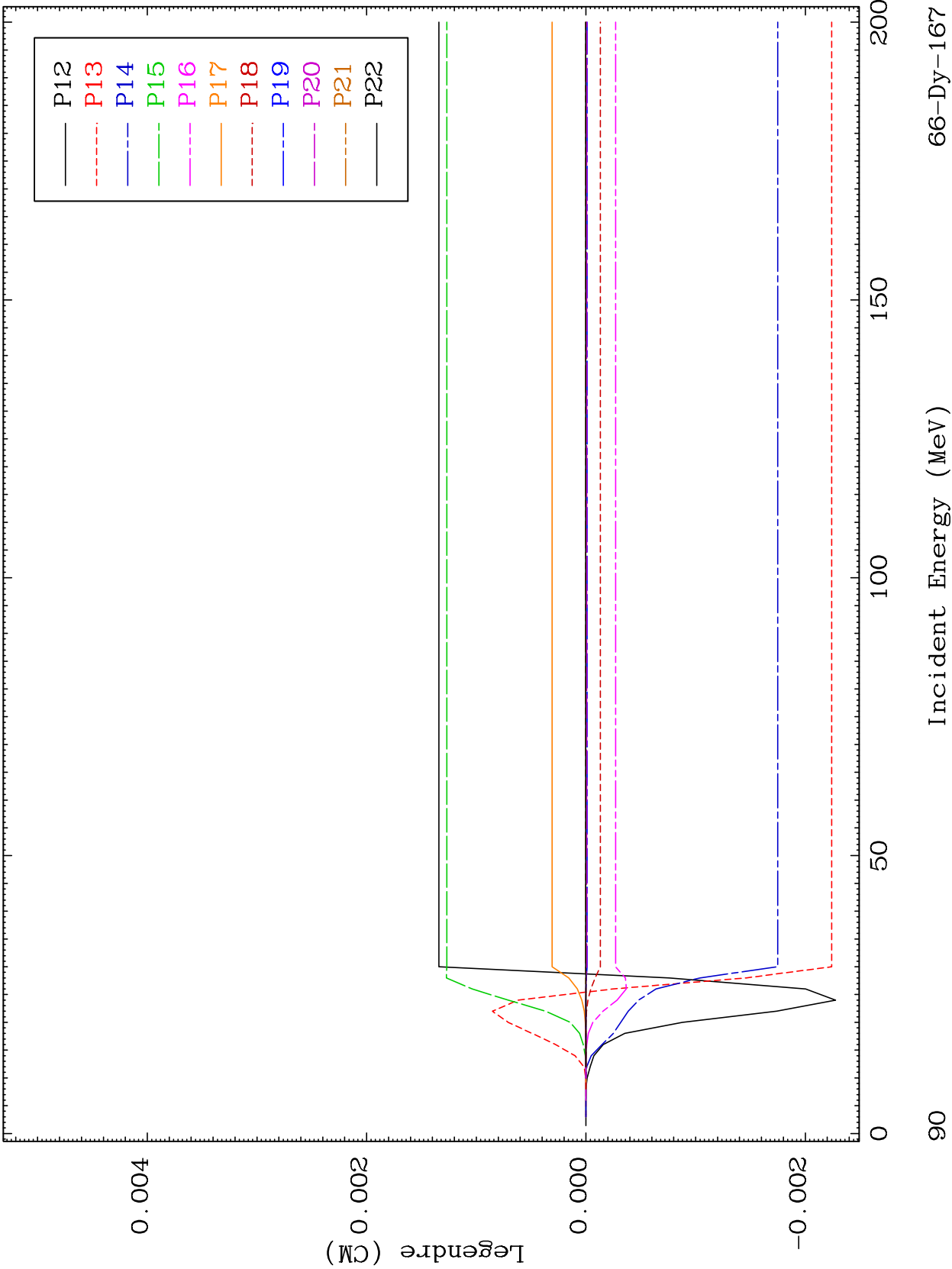
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



66-Dy-167

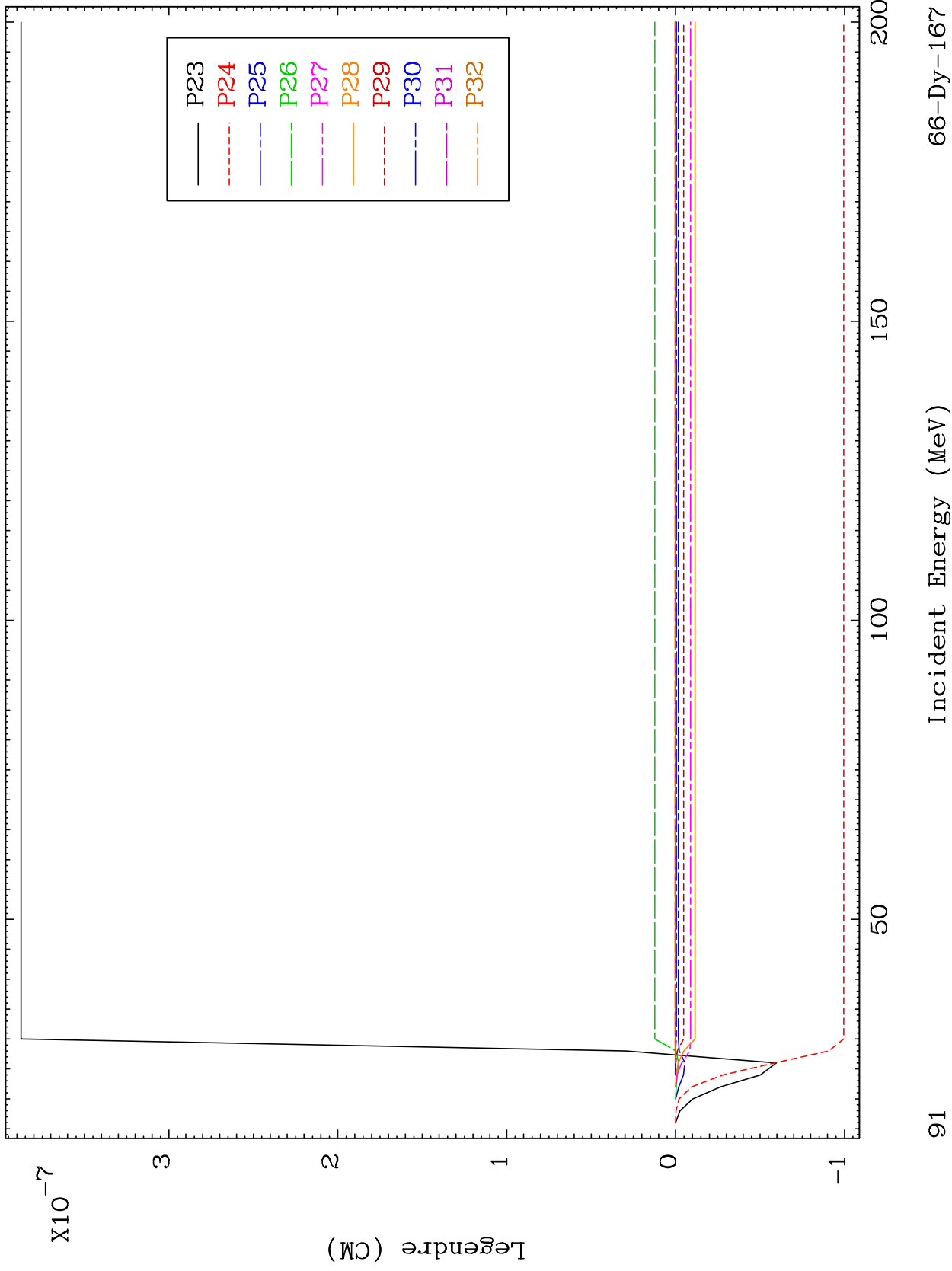
Incident Energy (MeV)

90

MAT 6658

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

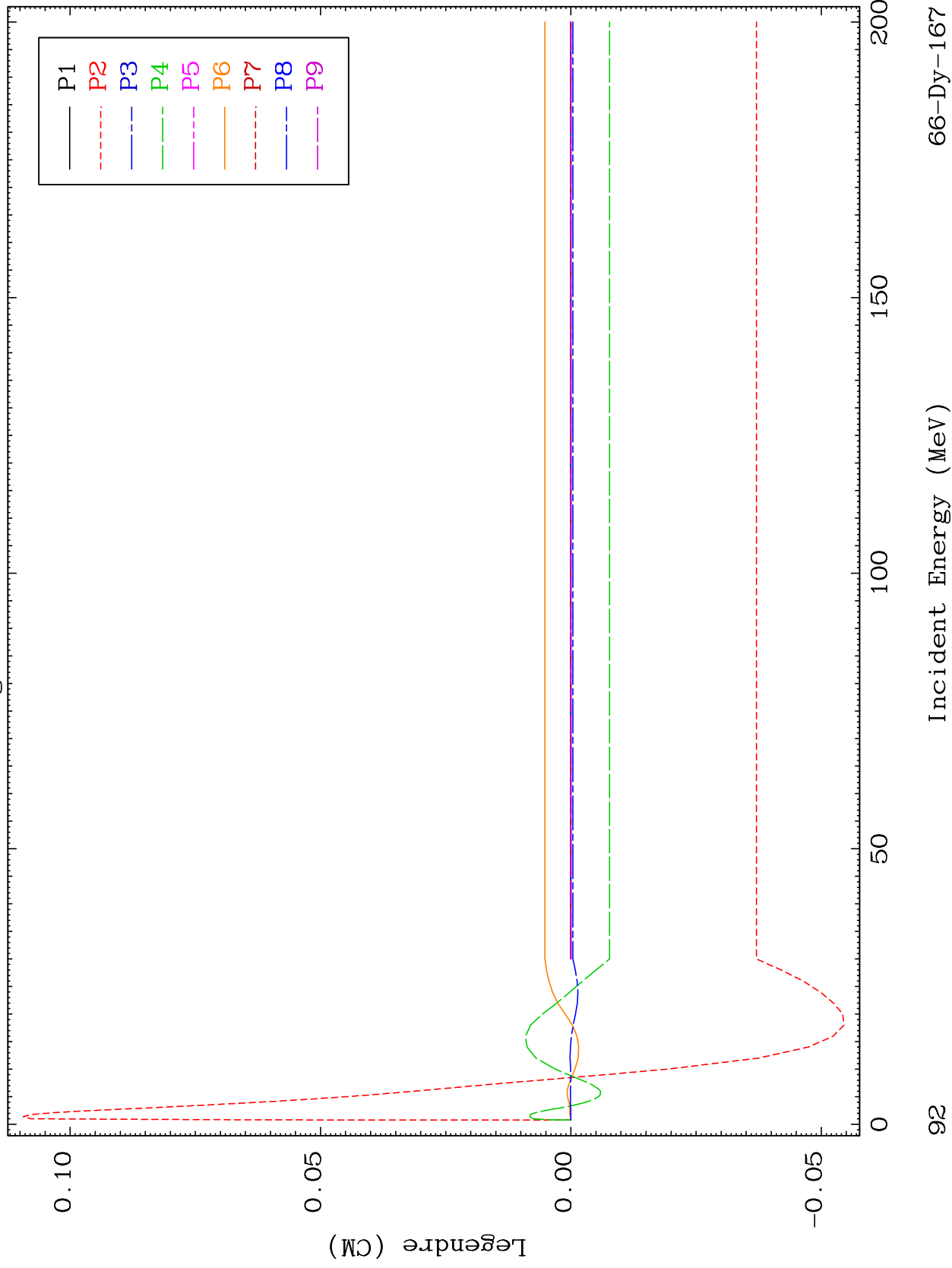
66-Dy-167



MAT 6658

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

66-Dy-167



92

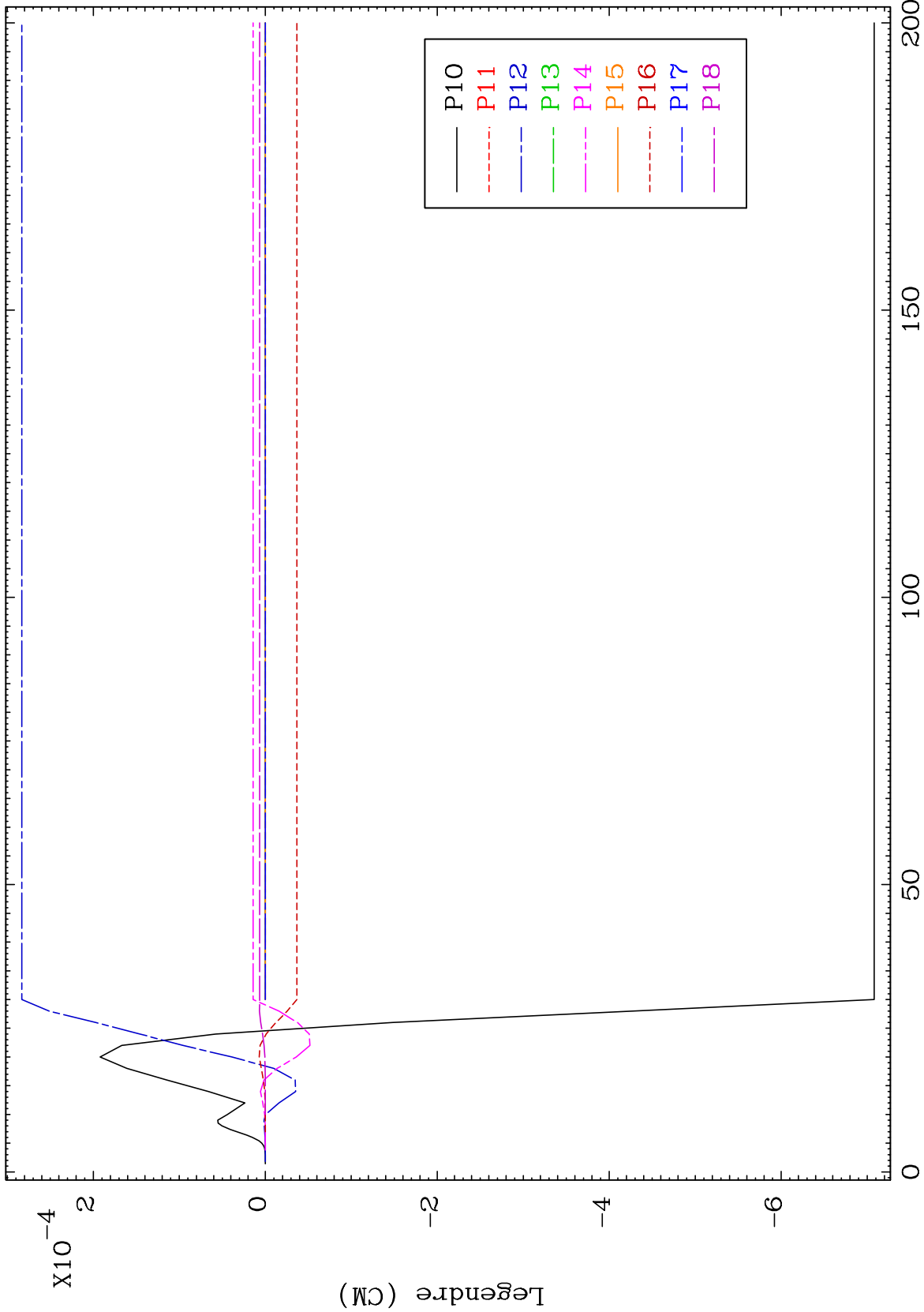
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167

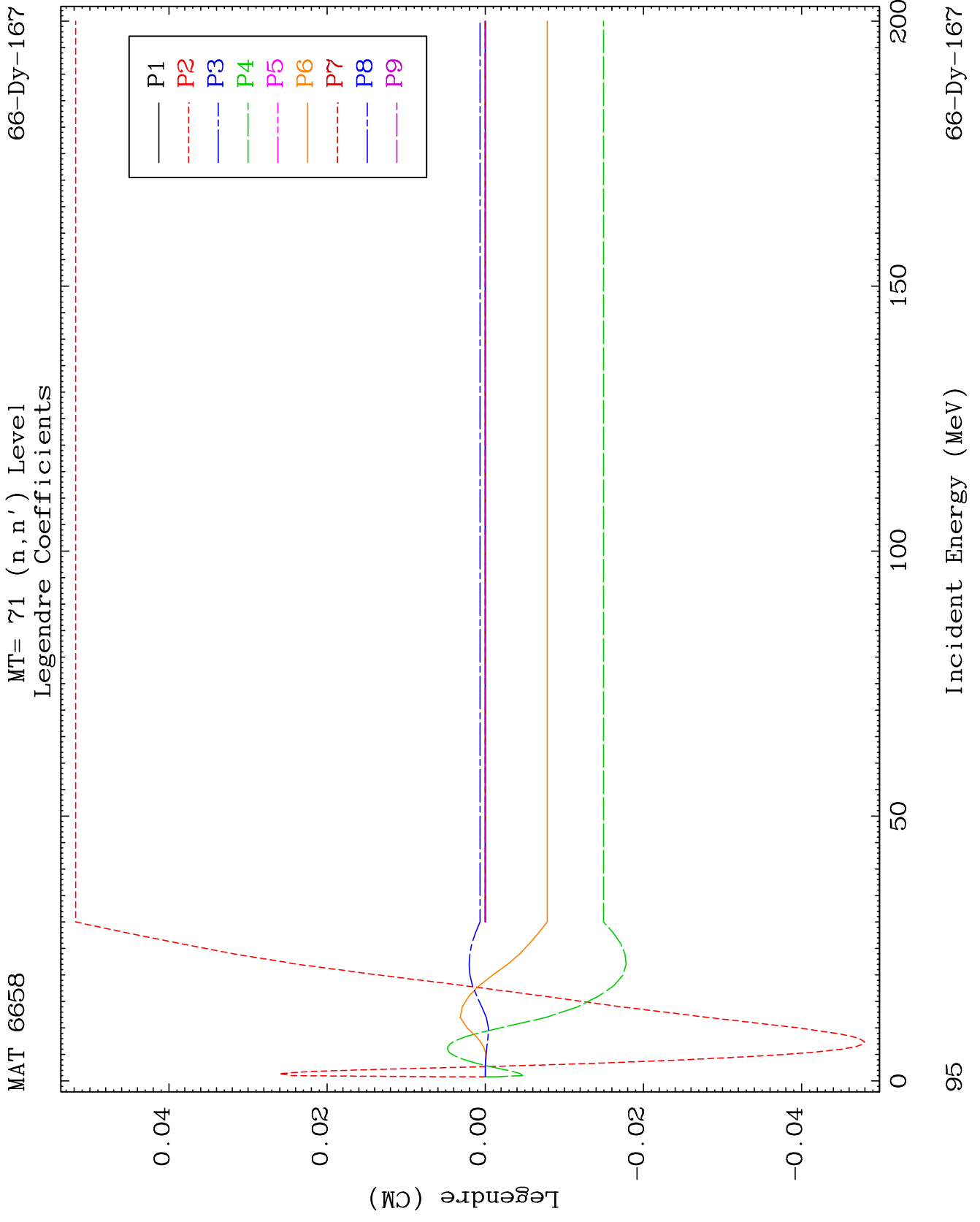


93

Incident Energy (MeV)

66-Dy-167



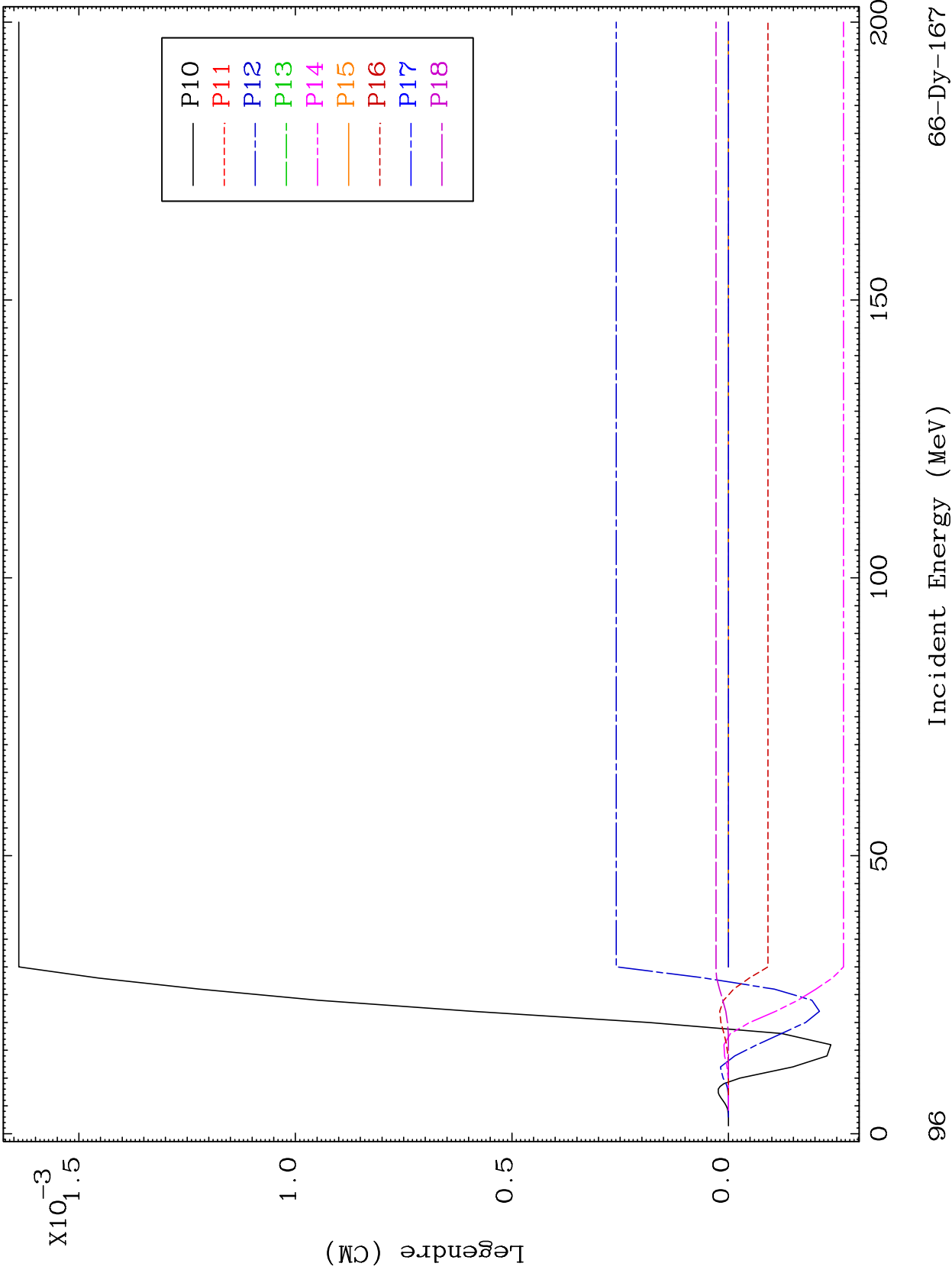


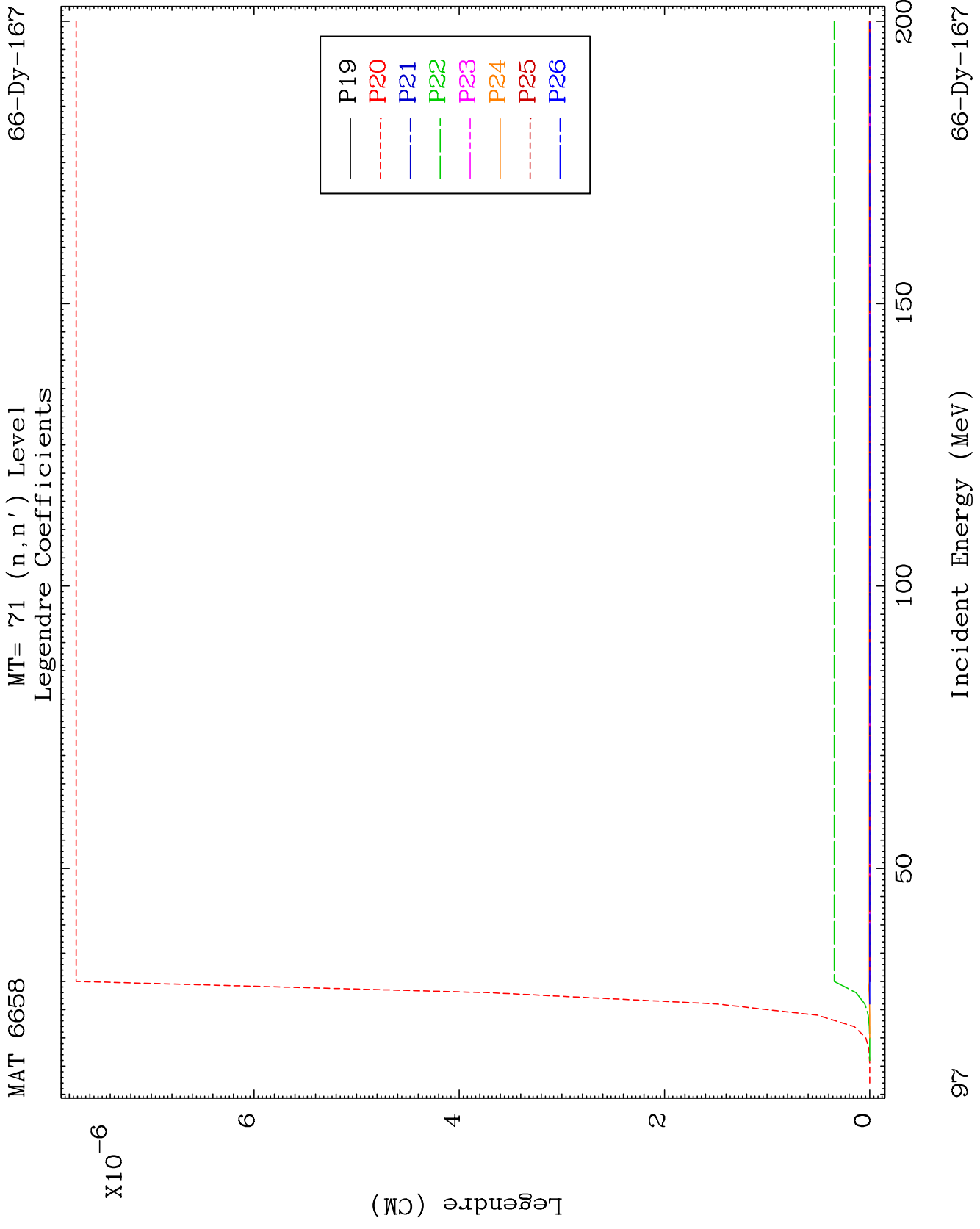


MAT 6658

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

66-Dy-167

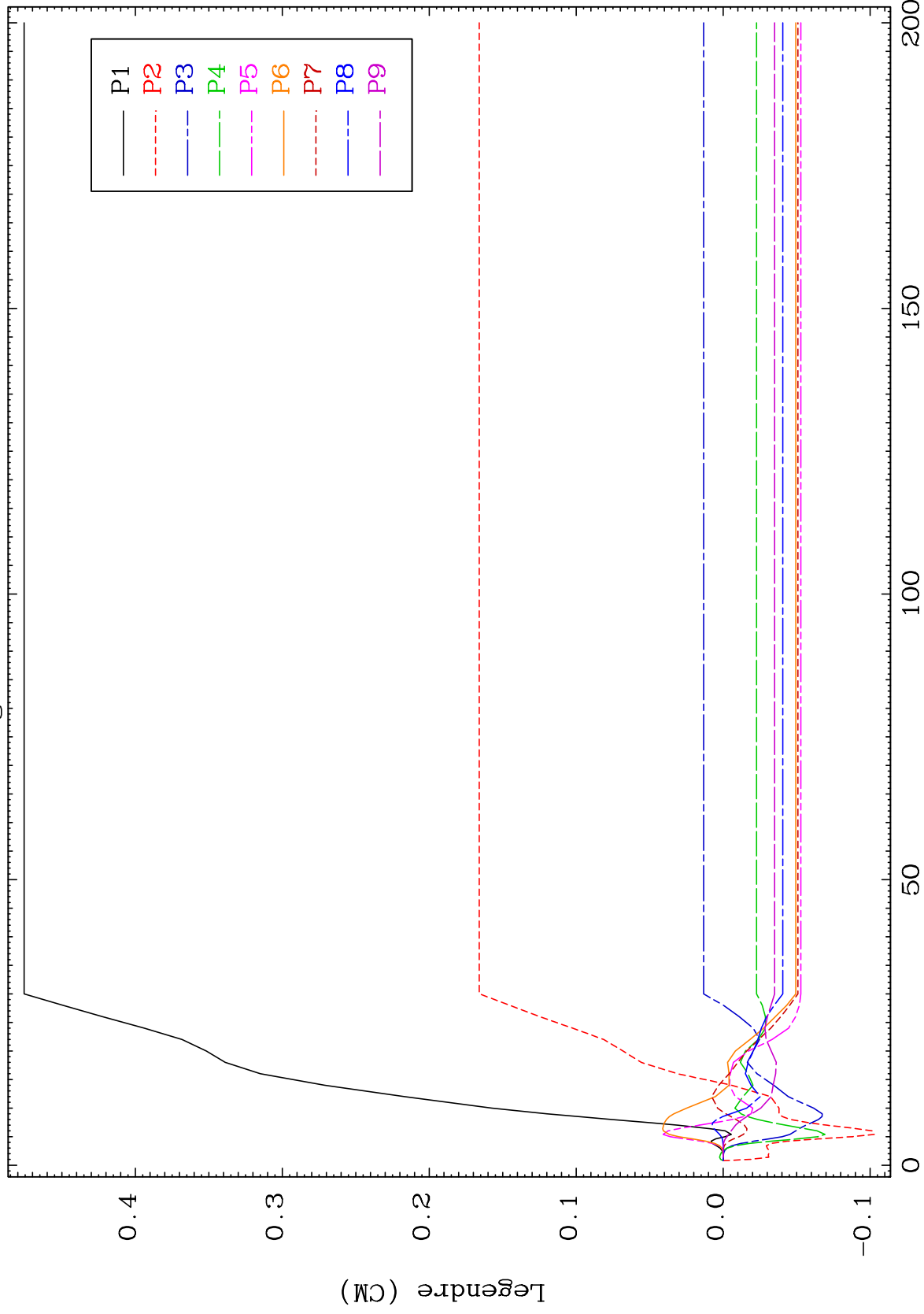




MAT 6658

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

66-Dy-167



98

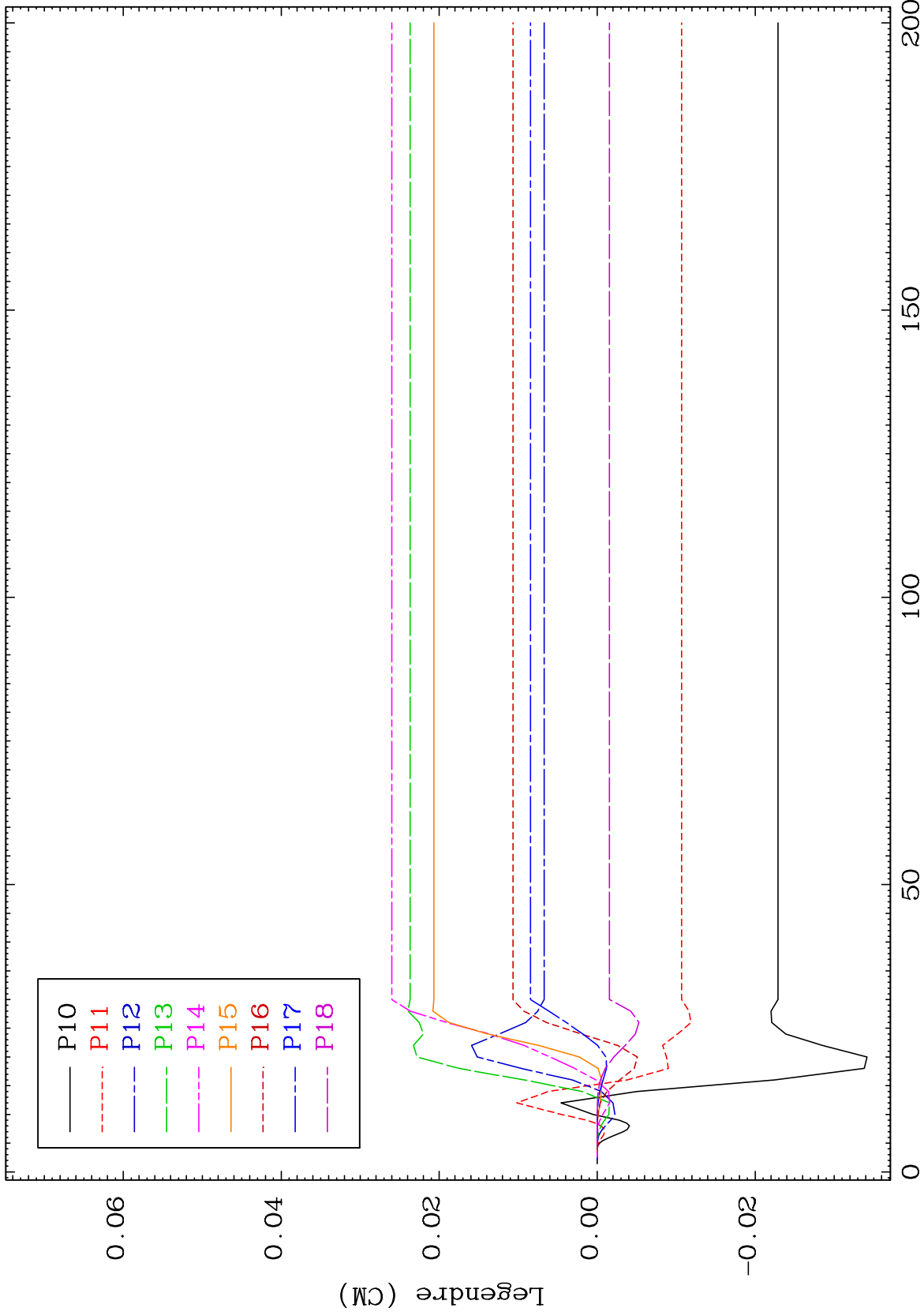
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



99

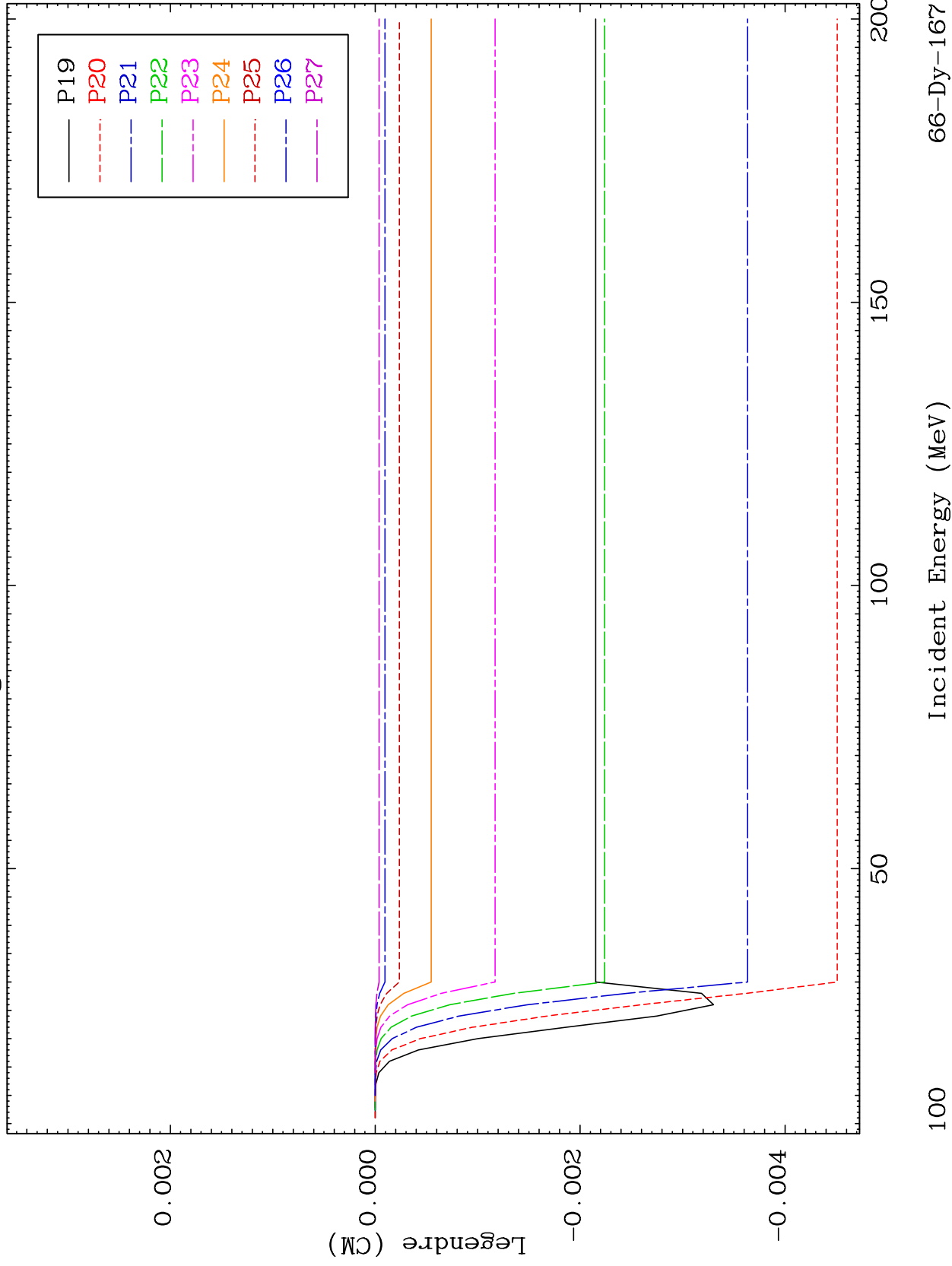
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



66-Dy-167

Incident Energy (MeV)

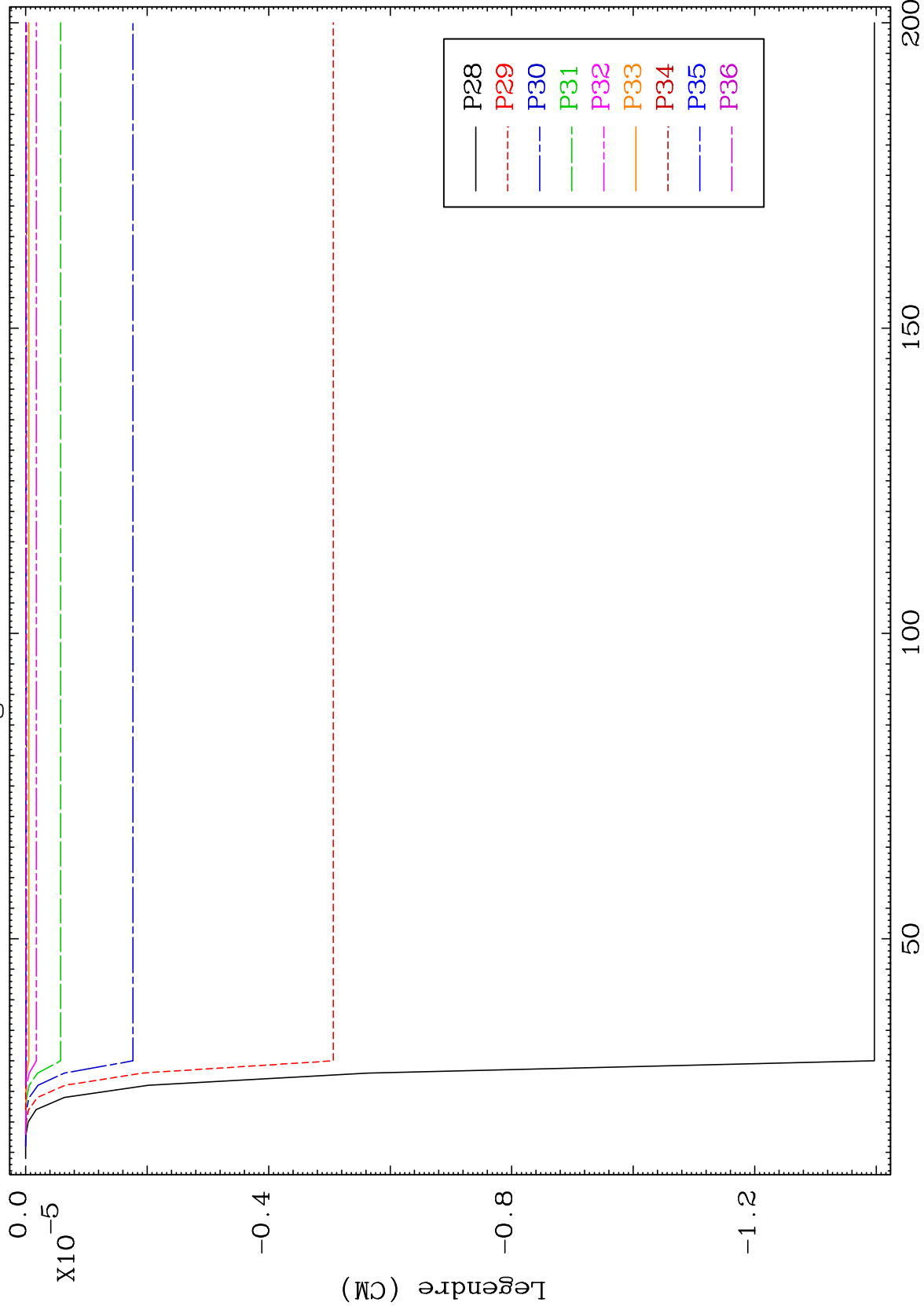
100

MAT 6658

MT= 72 (n,n') Level

66-Dy-167

Legendre Coefficients



66-Dy-167

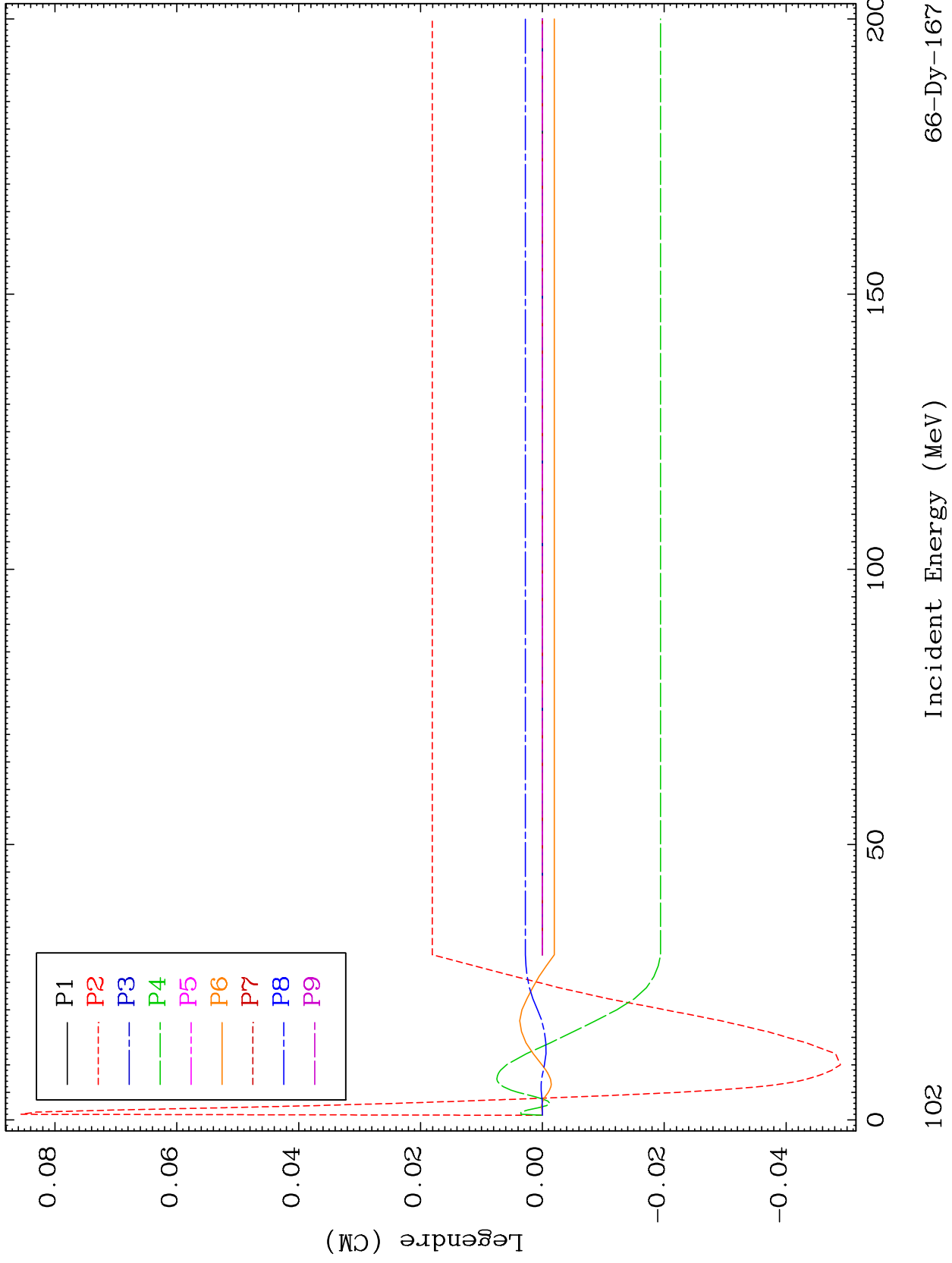
Incident Energy (MeV)

101

MAT 6658

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

66-Dy-167



66-Dy-167

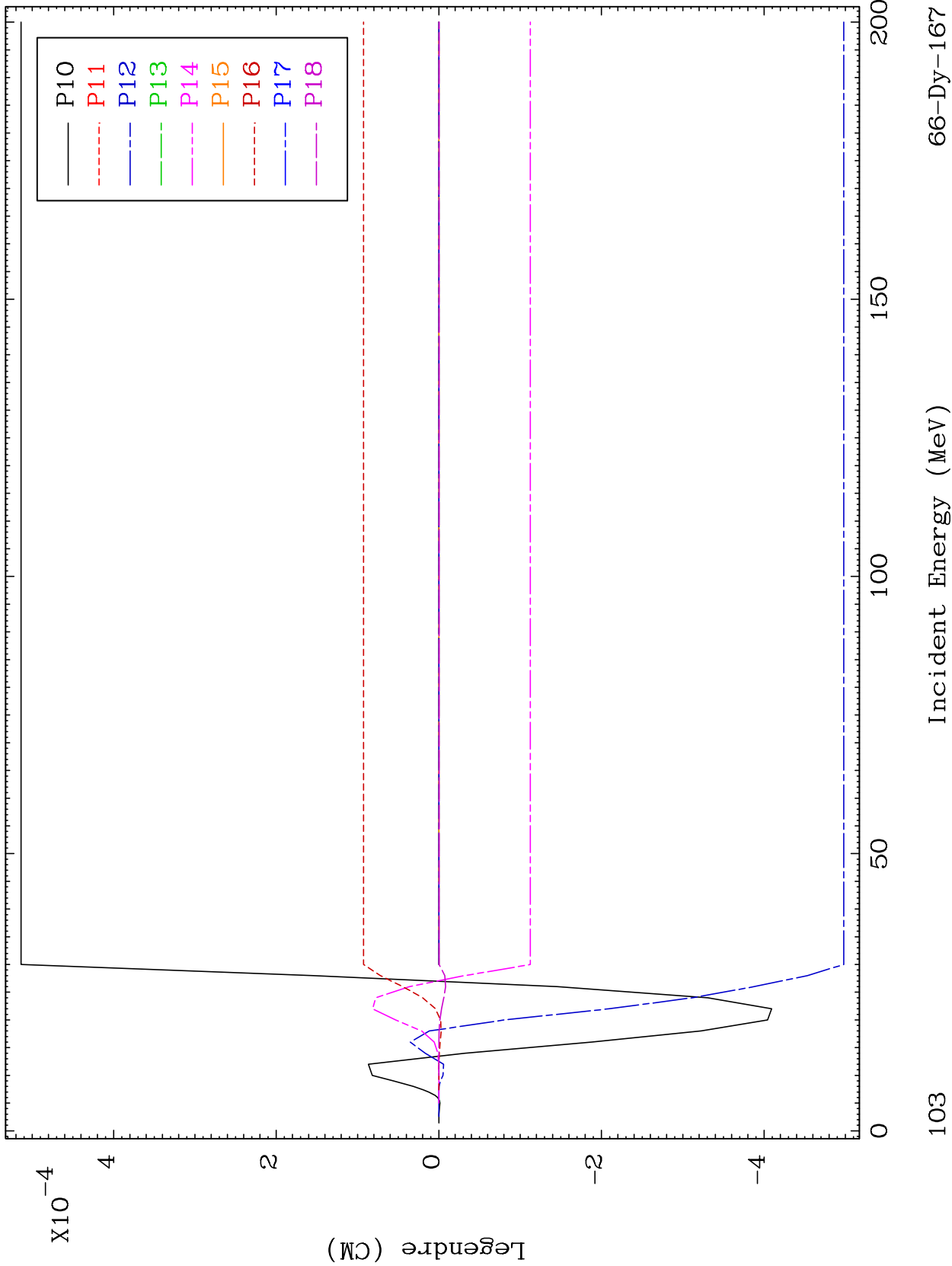
Incident Energy (MeV)

102

MAT 6658

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

66-Dy-167

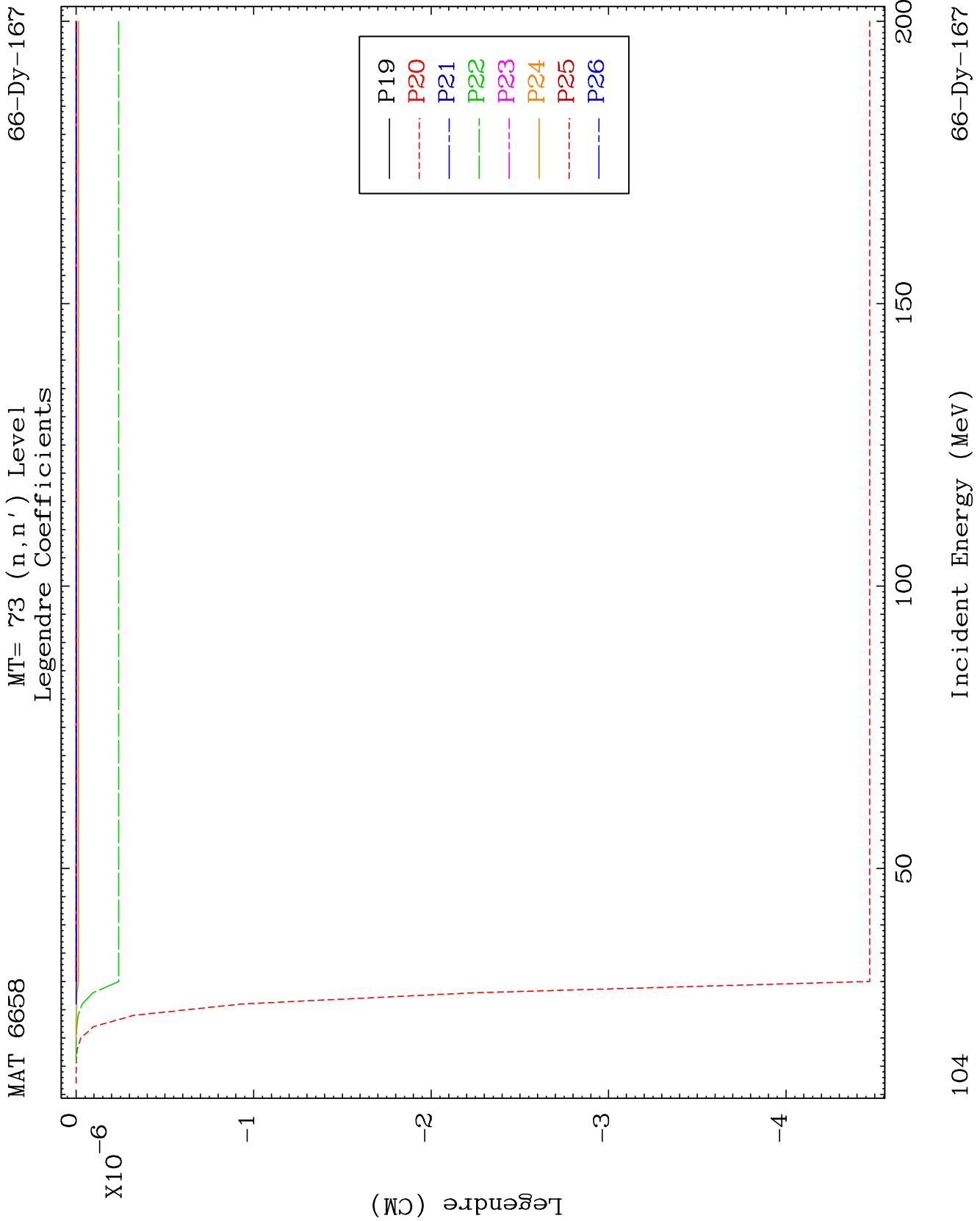


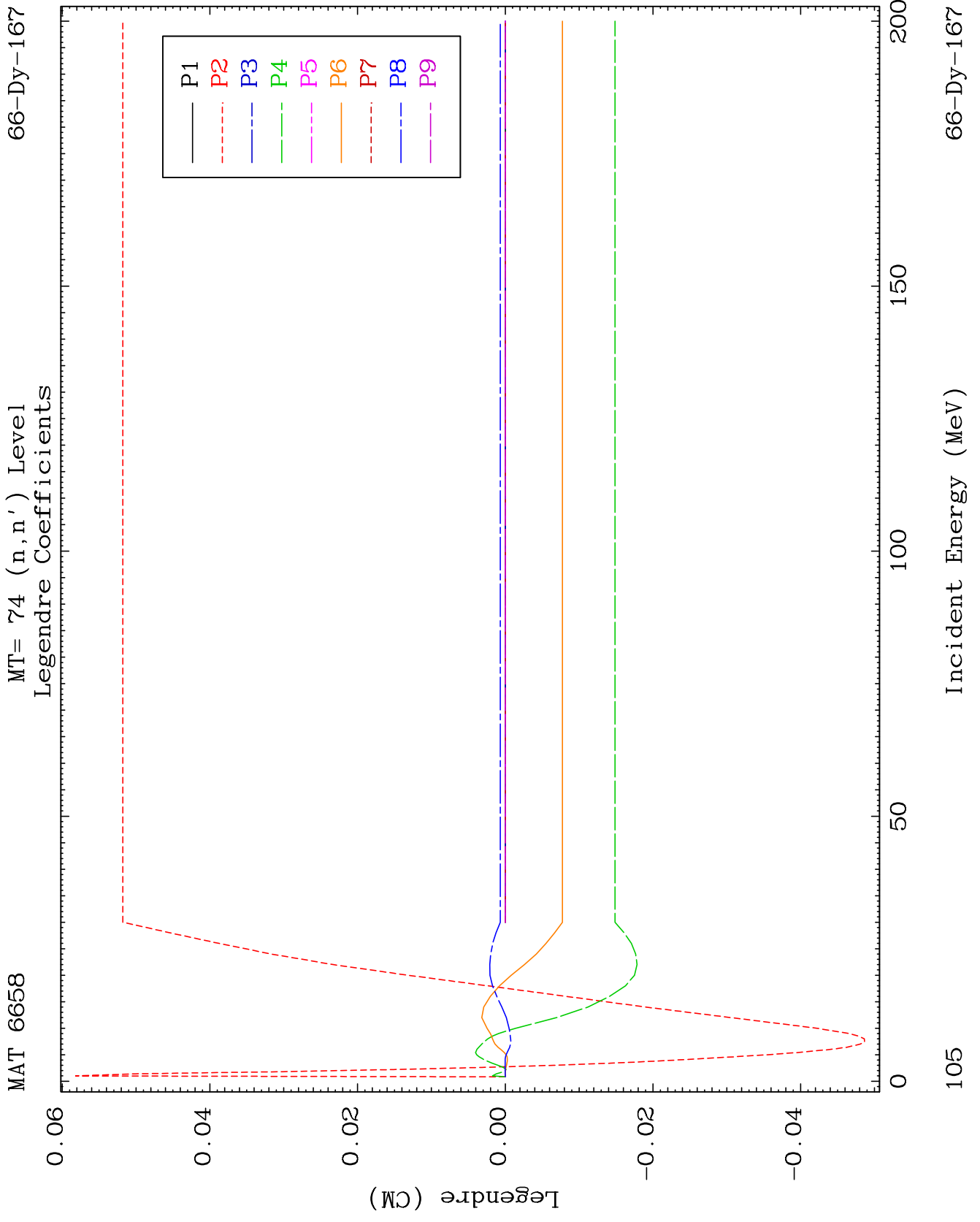
103

Incident Energy (MeV)

66-Dy-167



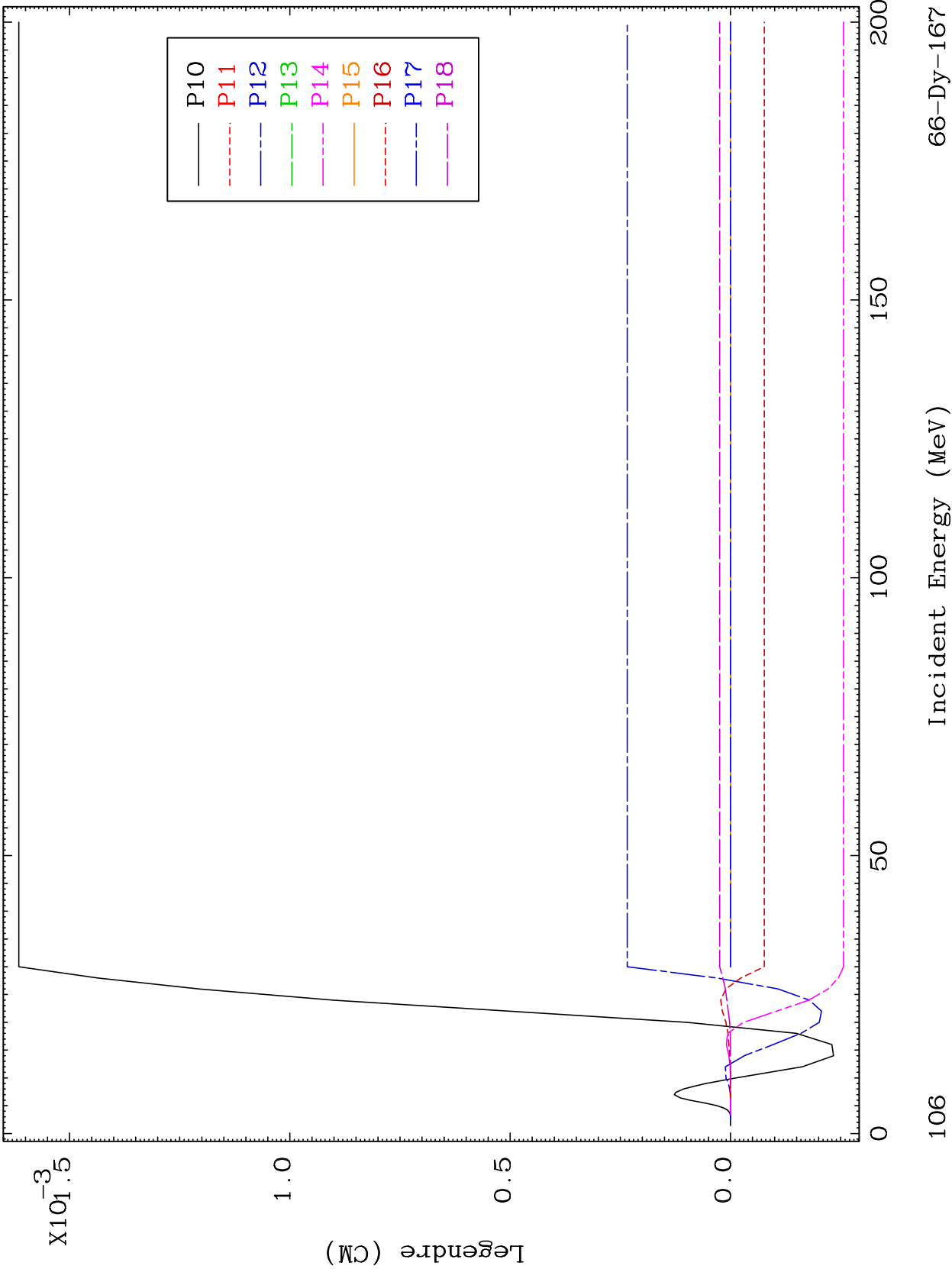




MAT 6658

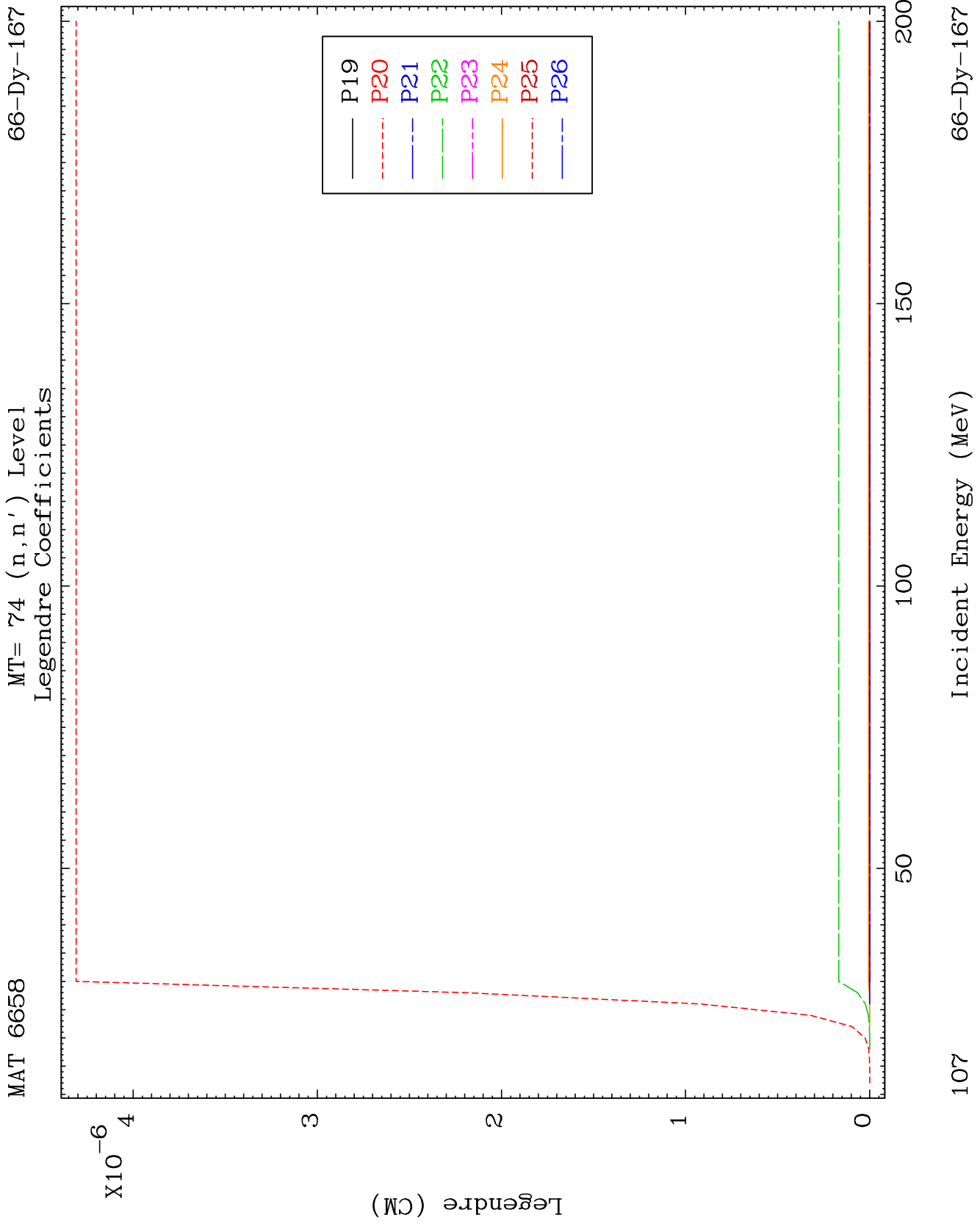
MT= 74 (n,n') Level  
Legendre Coefficients

66-Dy-167



106

66-Dy-167

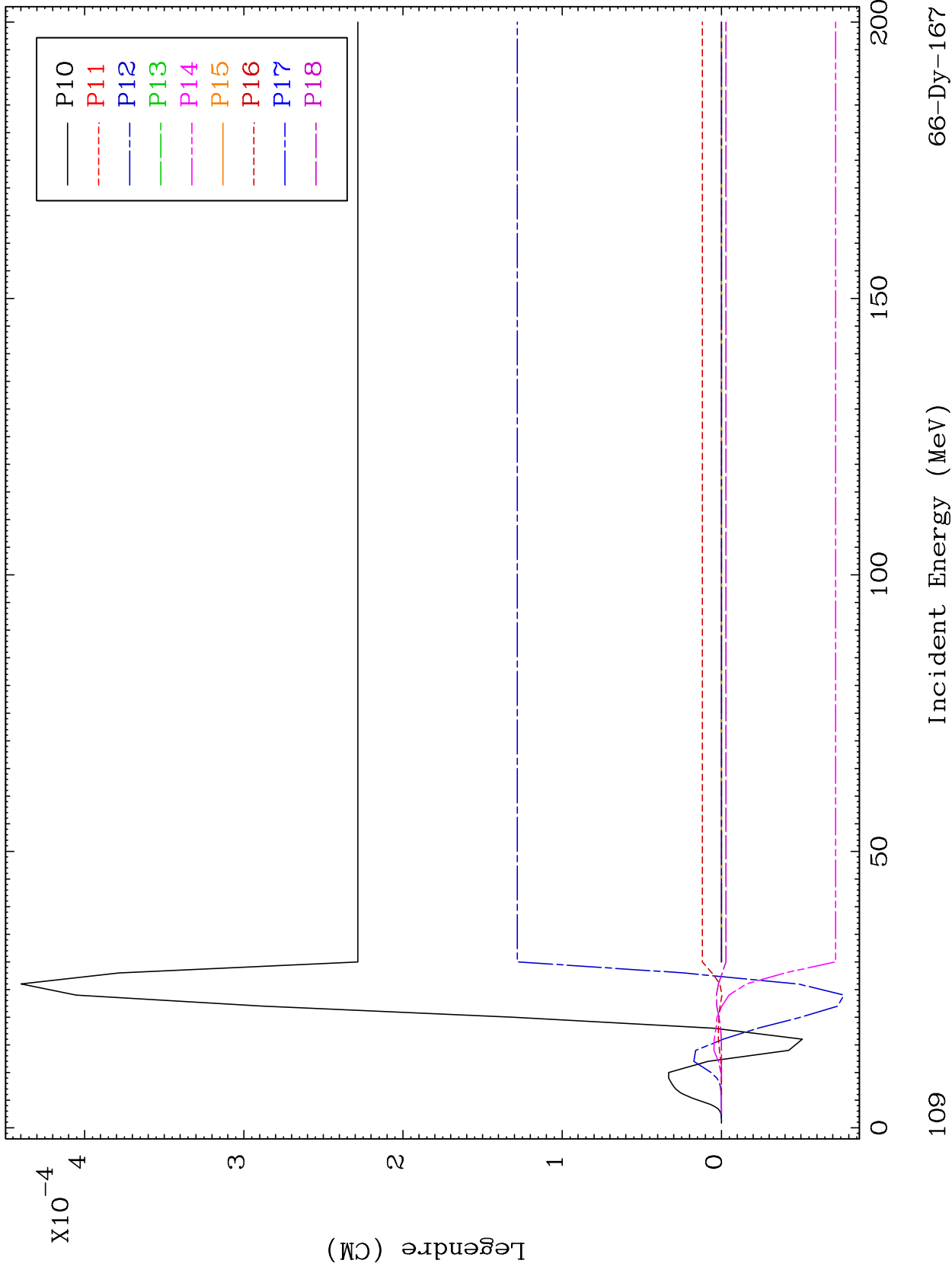




MAT 6658

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

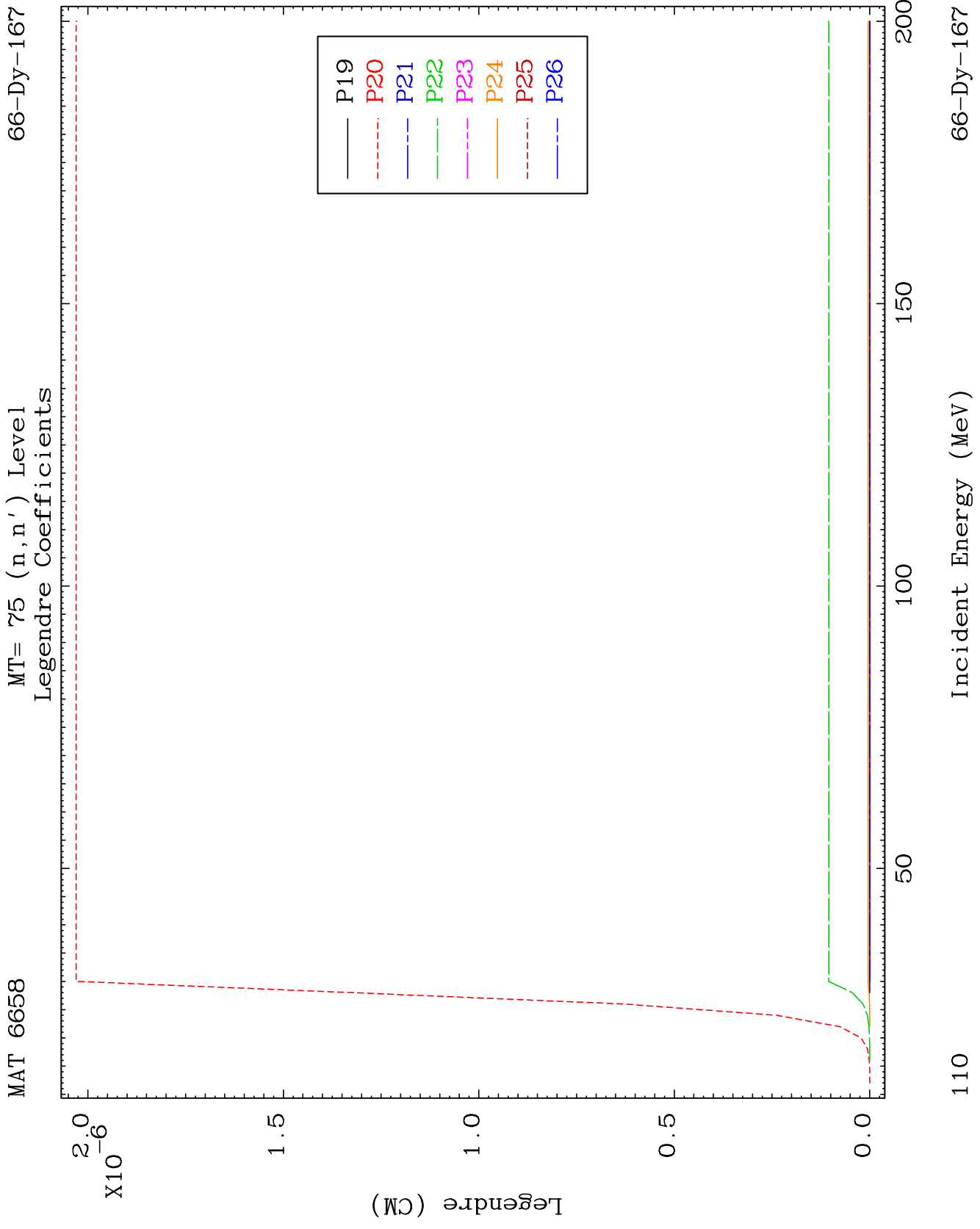
66-Dy-167



109

Incident Energy (MeV)

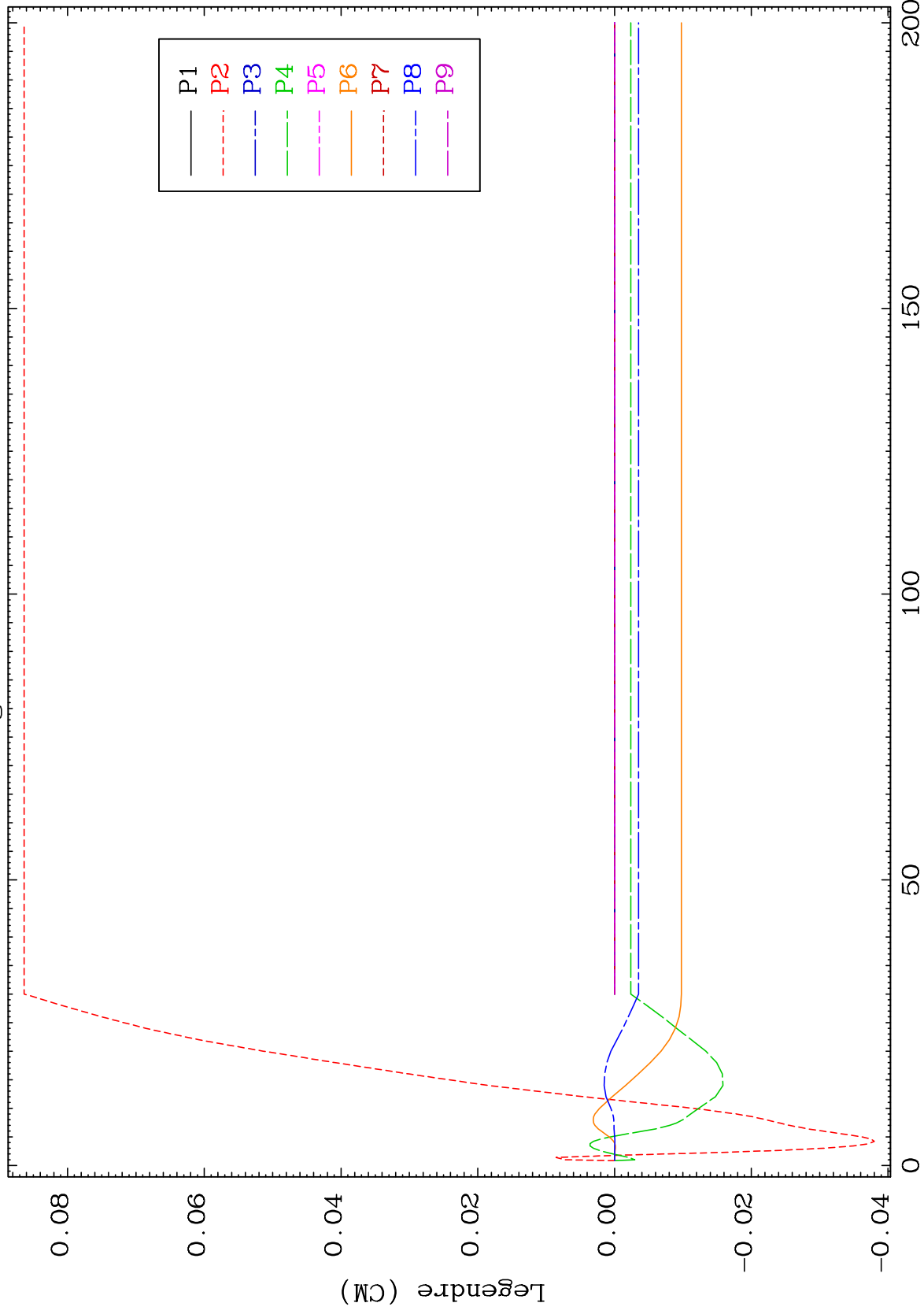
66-Dy-167



MAT 6658

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

66-Dy-167



111

Incident Energy (MeV)

66-Dy-167

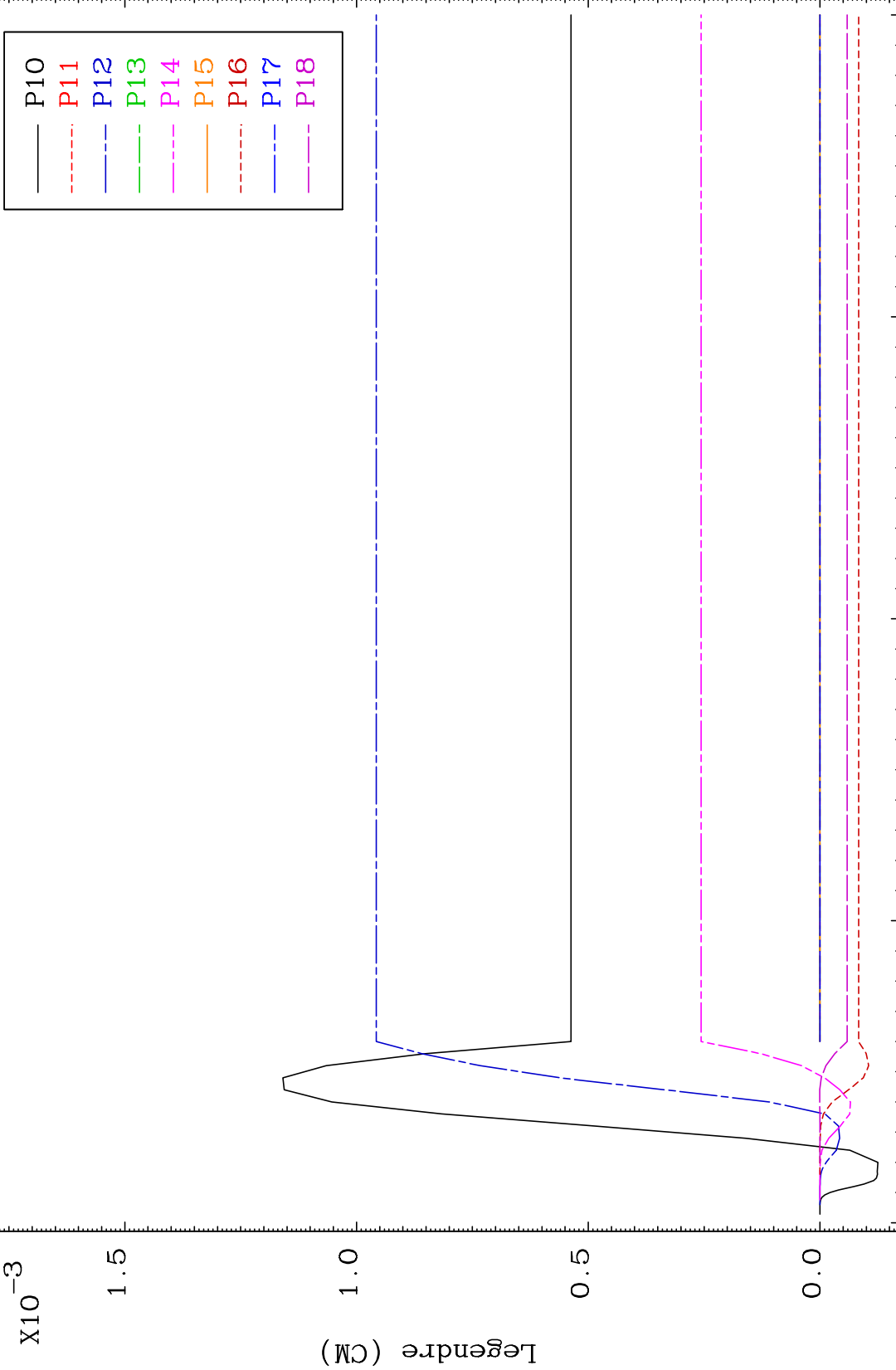


MAT 6658

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

66-Dy-167

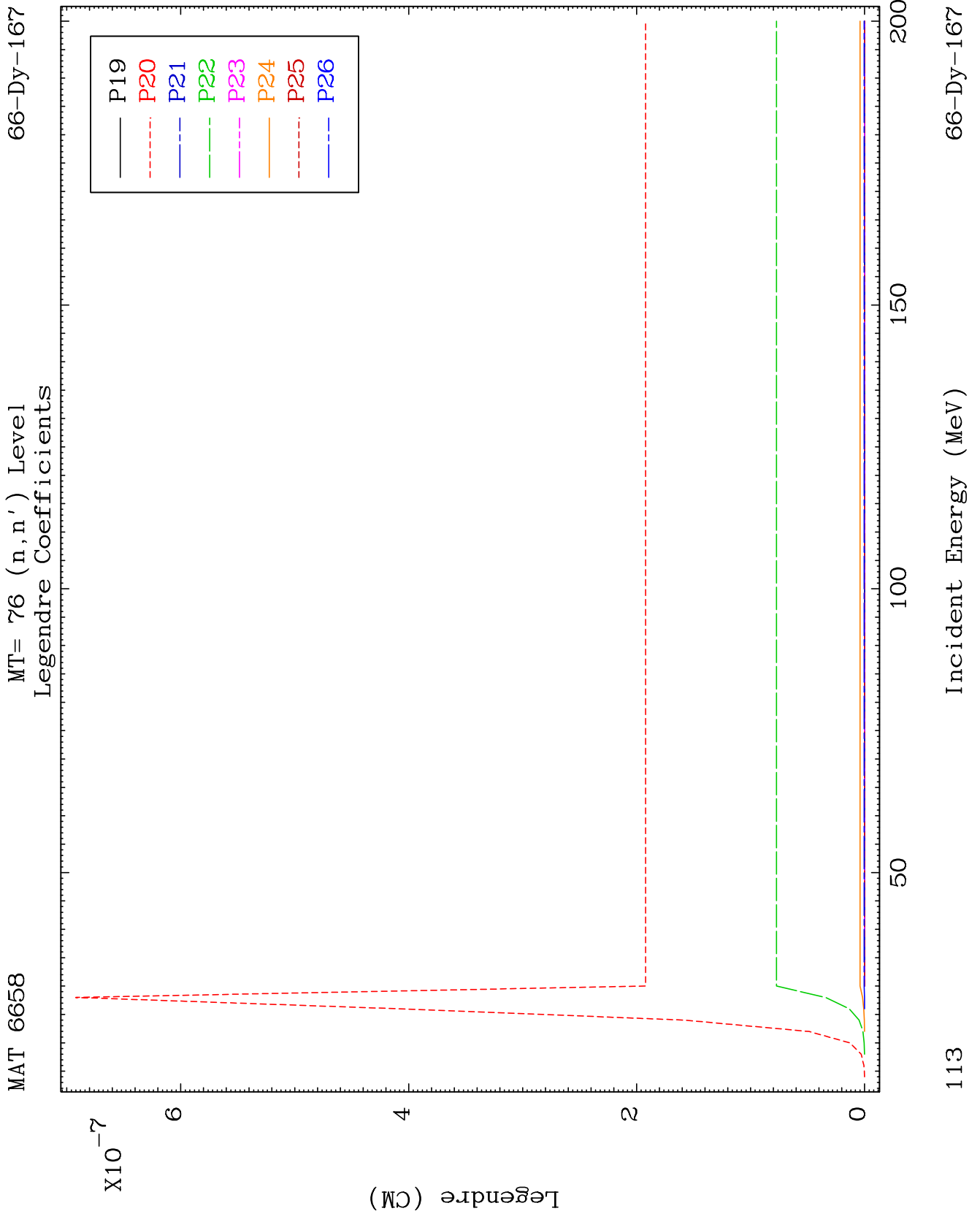
$\times 10^{-3}$



112

Incident Energy (MeV)

66-Dy-167



66-Dy-167

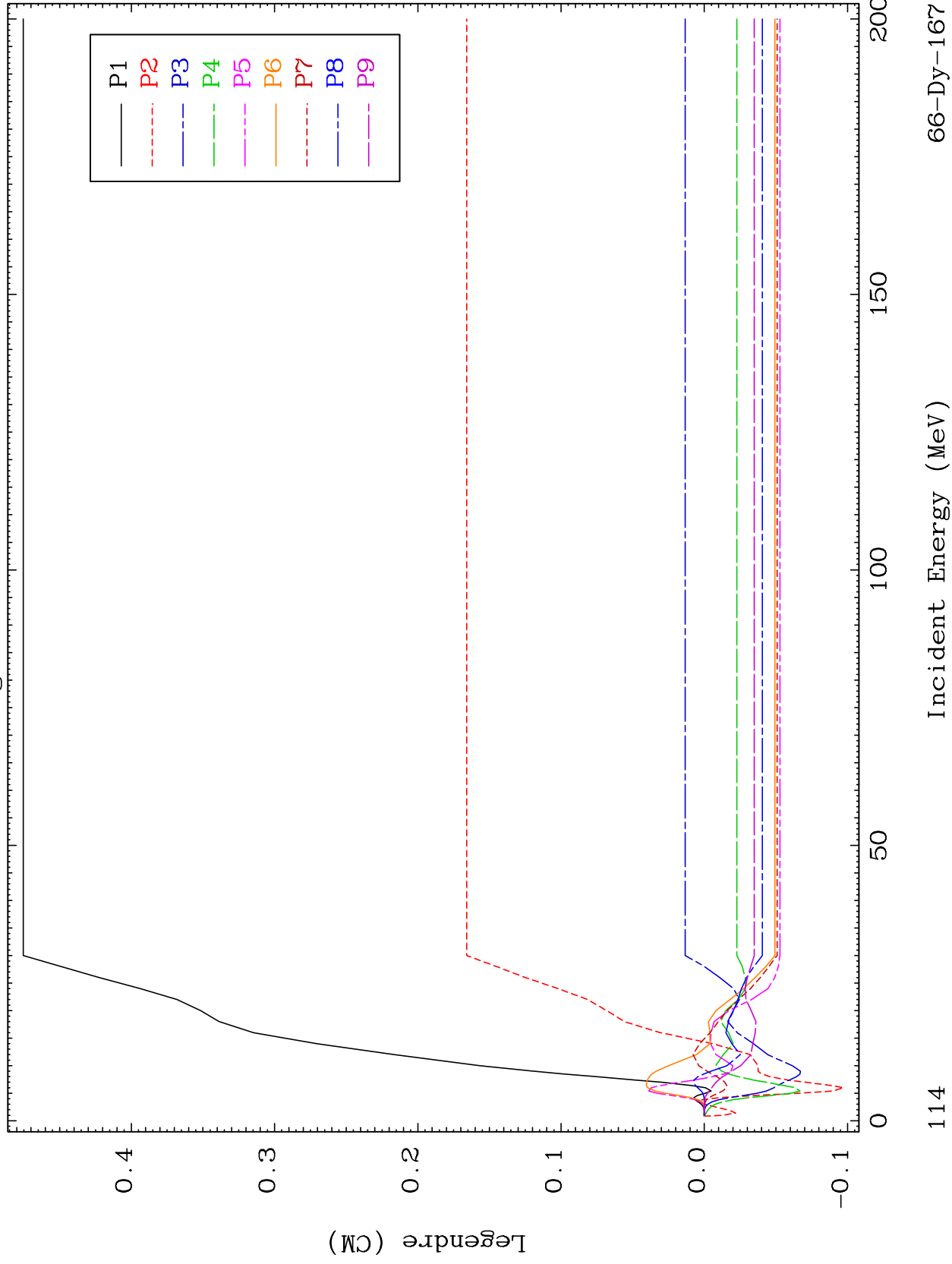
Incident Energy (MeV)

113

MAT 6658

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

66-Dy-167



66-Dy-167

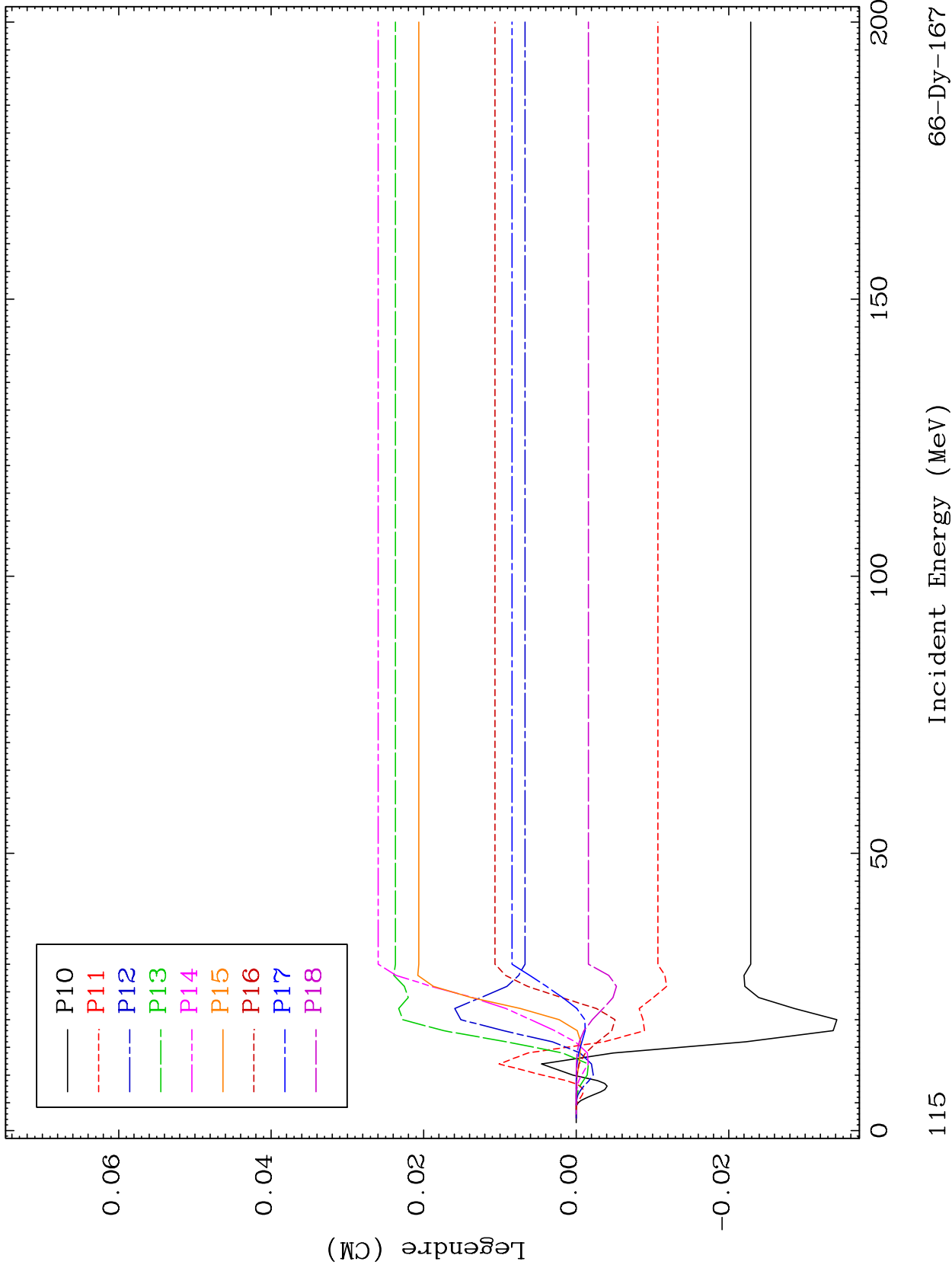
Incident Energy (MeV)

114

MAT 6658

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

66-Dy-167



66-Dy-167

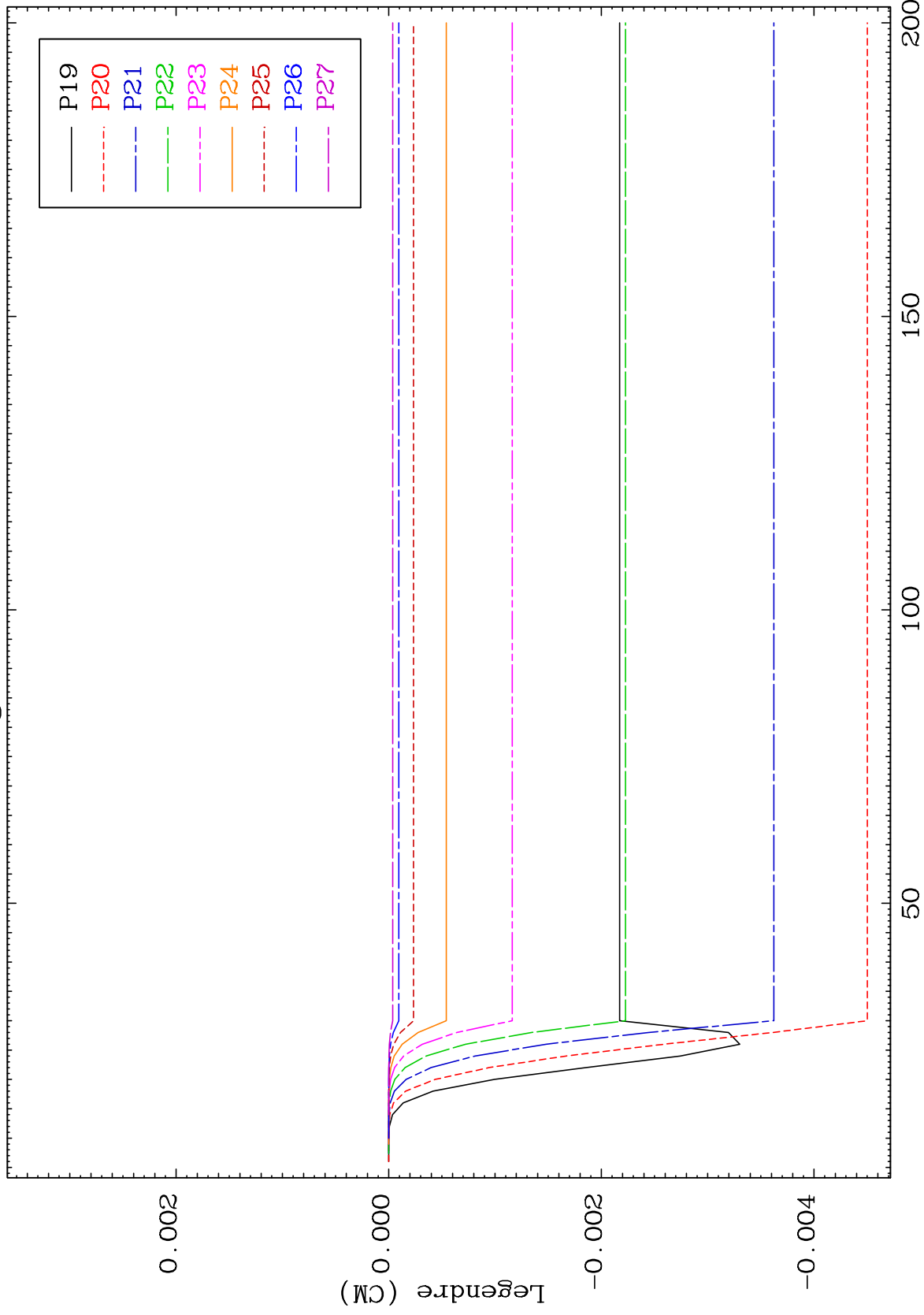
Incident Energy (MeV)

115

MAT 6658

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

66-Dy-167



116

Incident Energy (MeV)

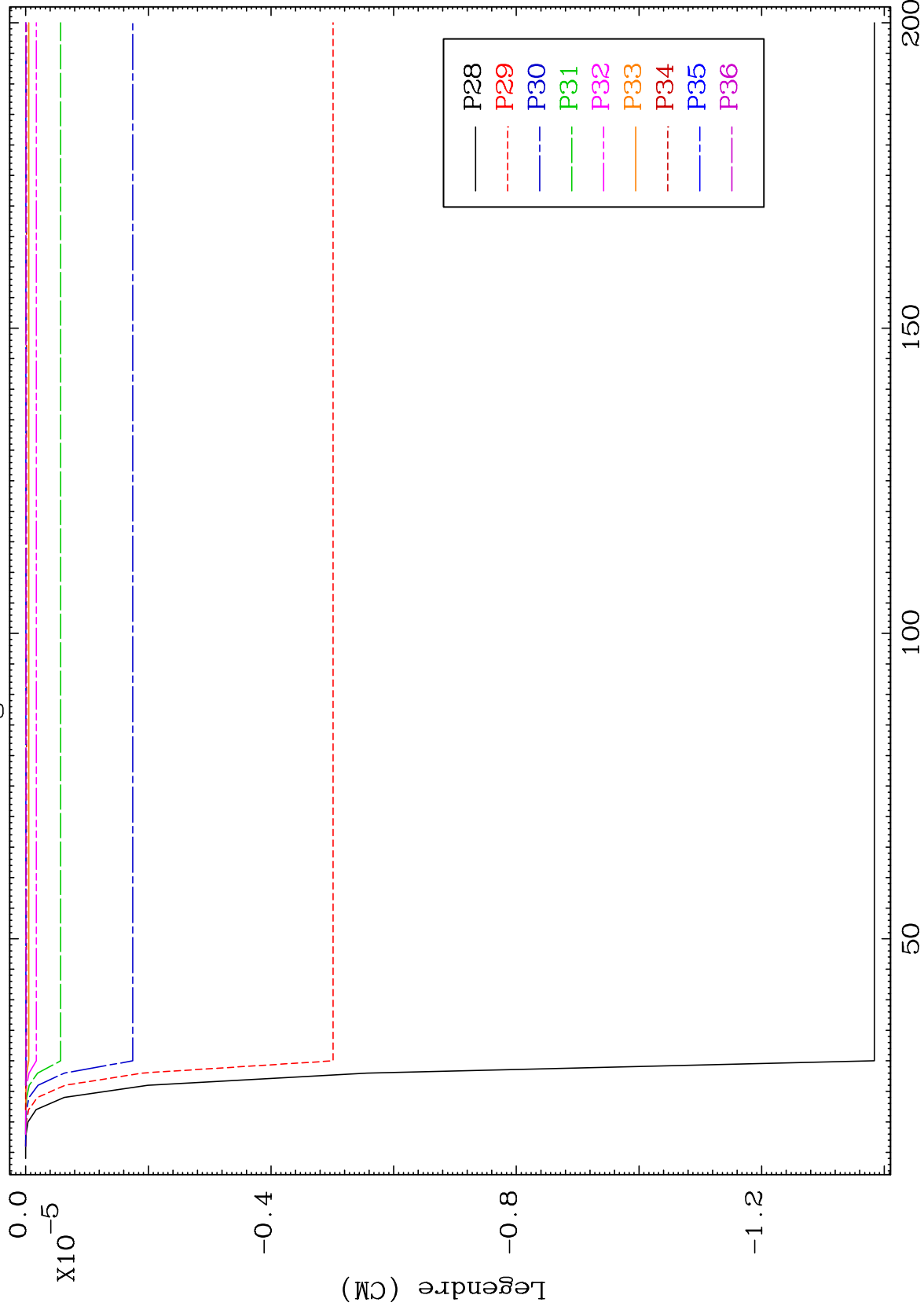
66-Dy-167

MAT 6658

MT= 77 (n,n') Level

66-Dy-167

Legendre Coefficients



66-Dy-167

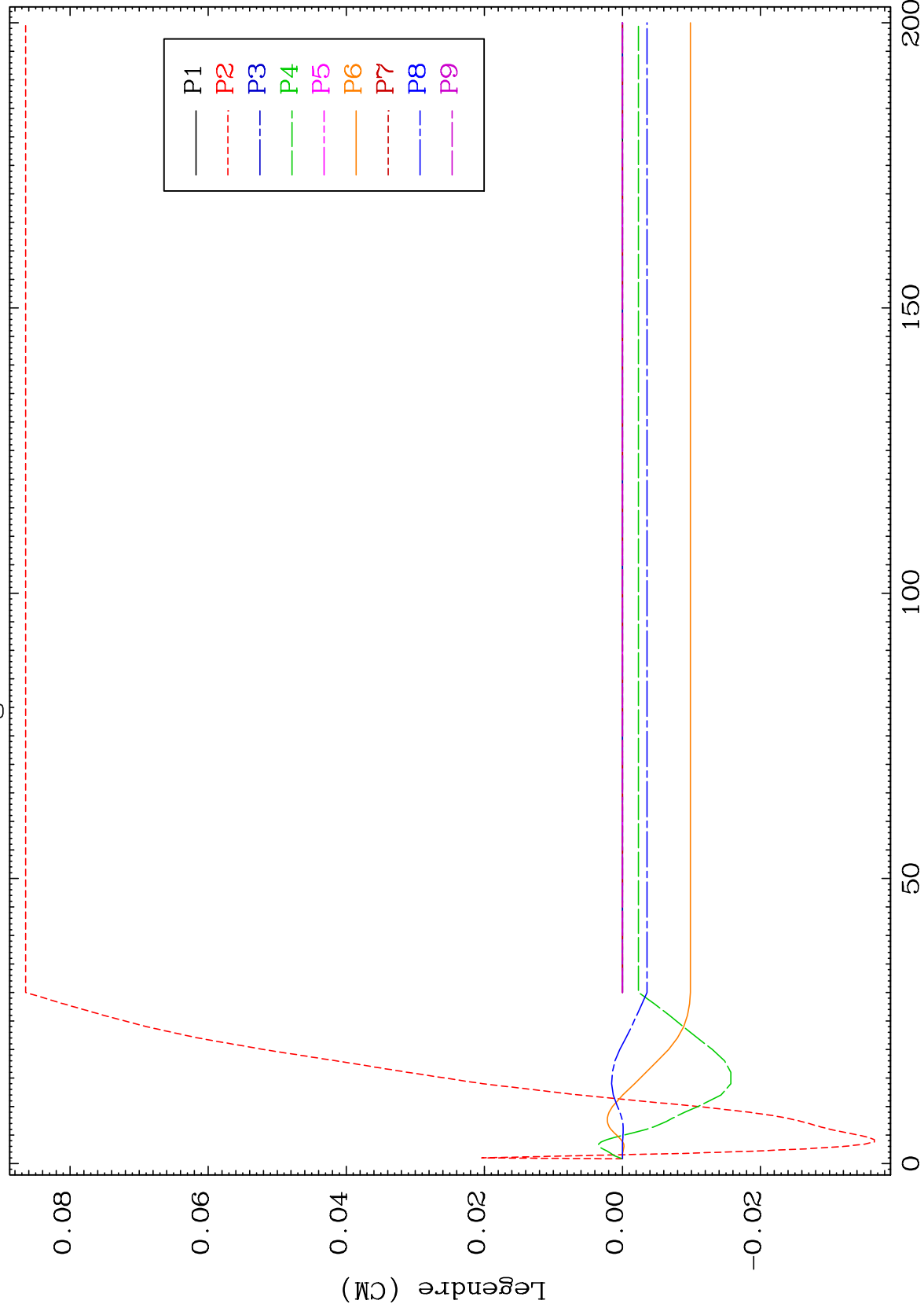
Incident Energy (MeV)

117

MAT 6658

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

66-Dy-167



118

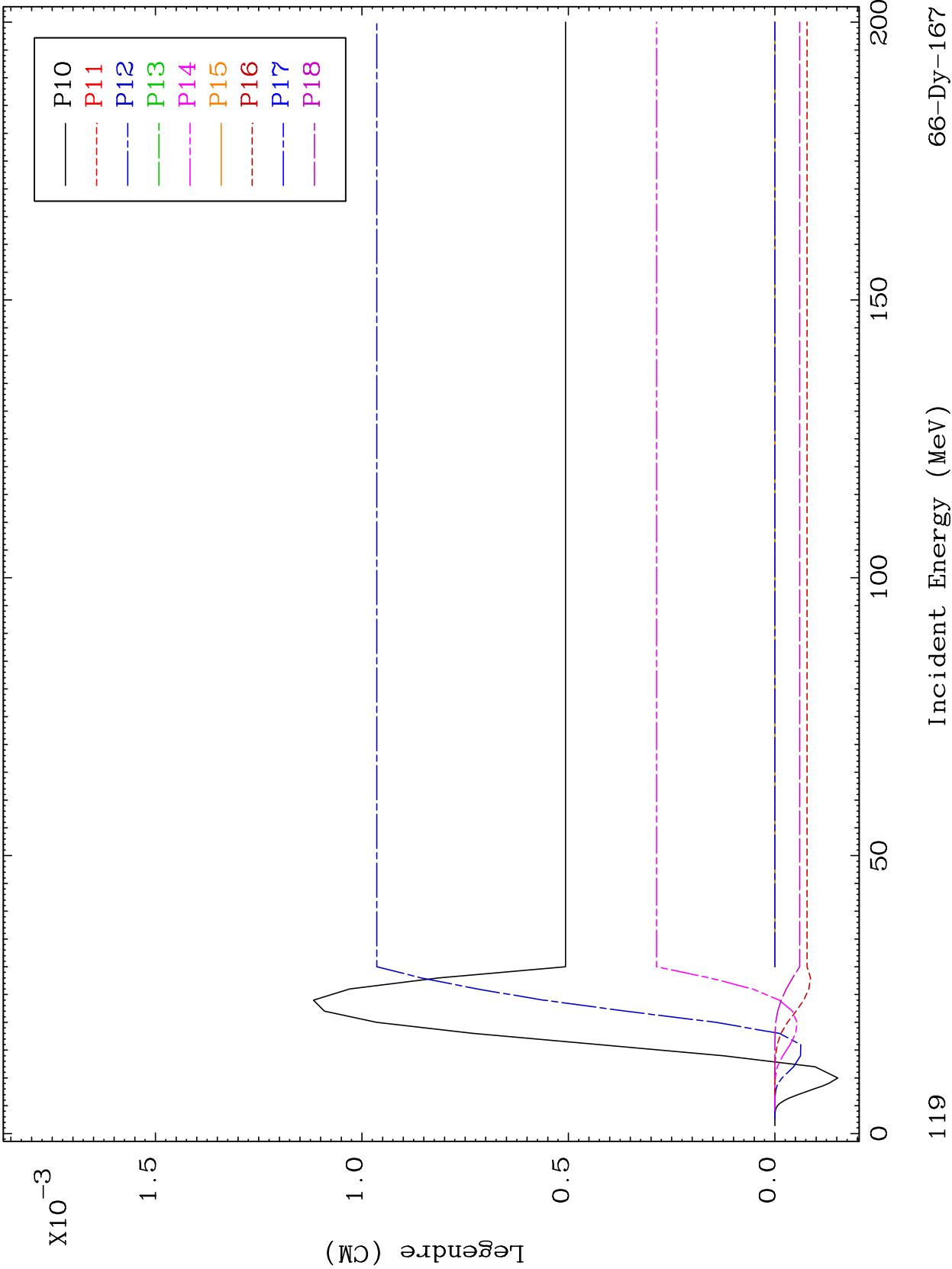
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

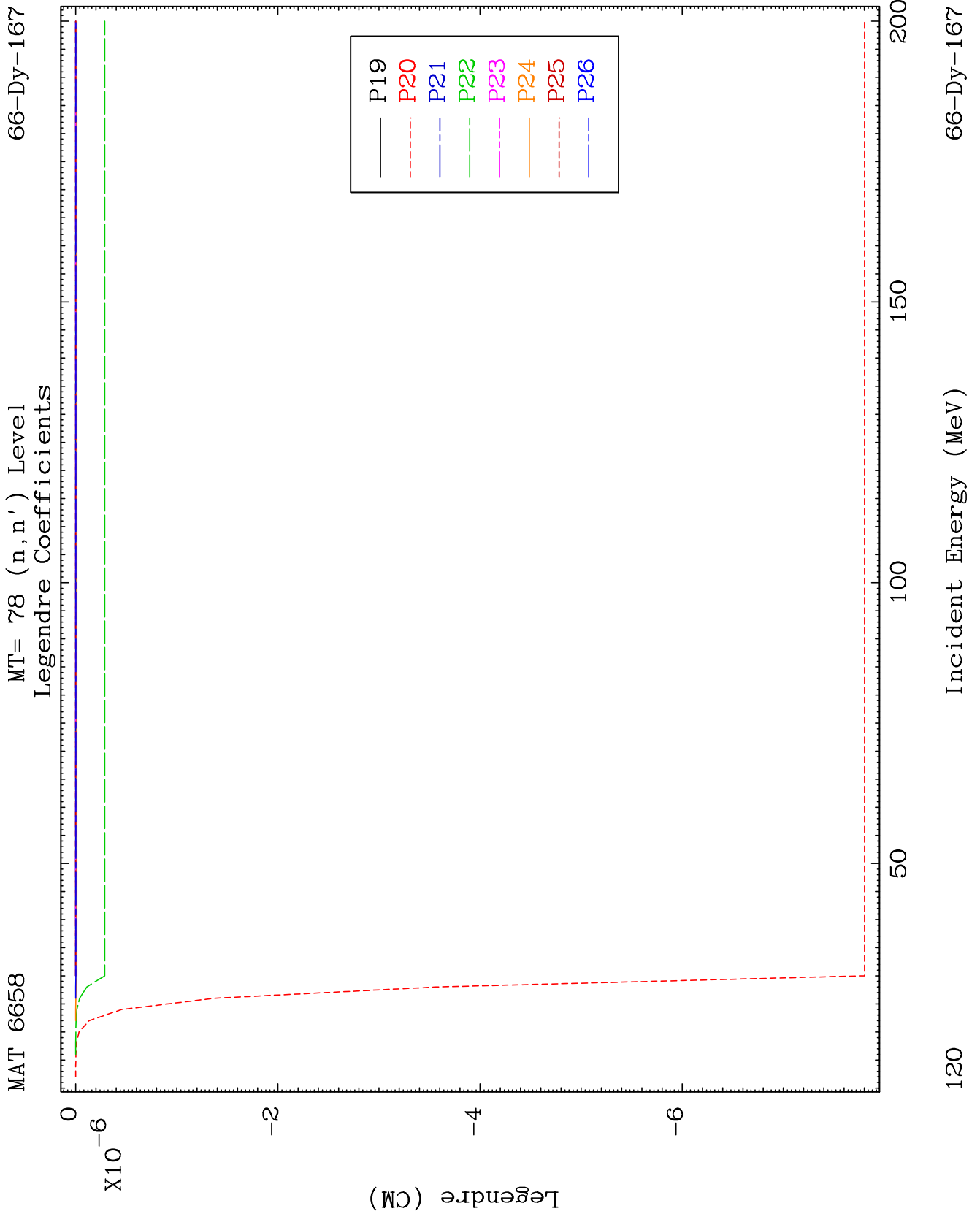
66-Dy-167



119

66-Dy-167

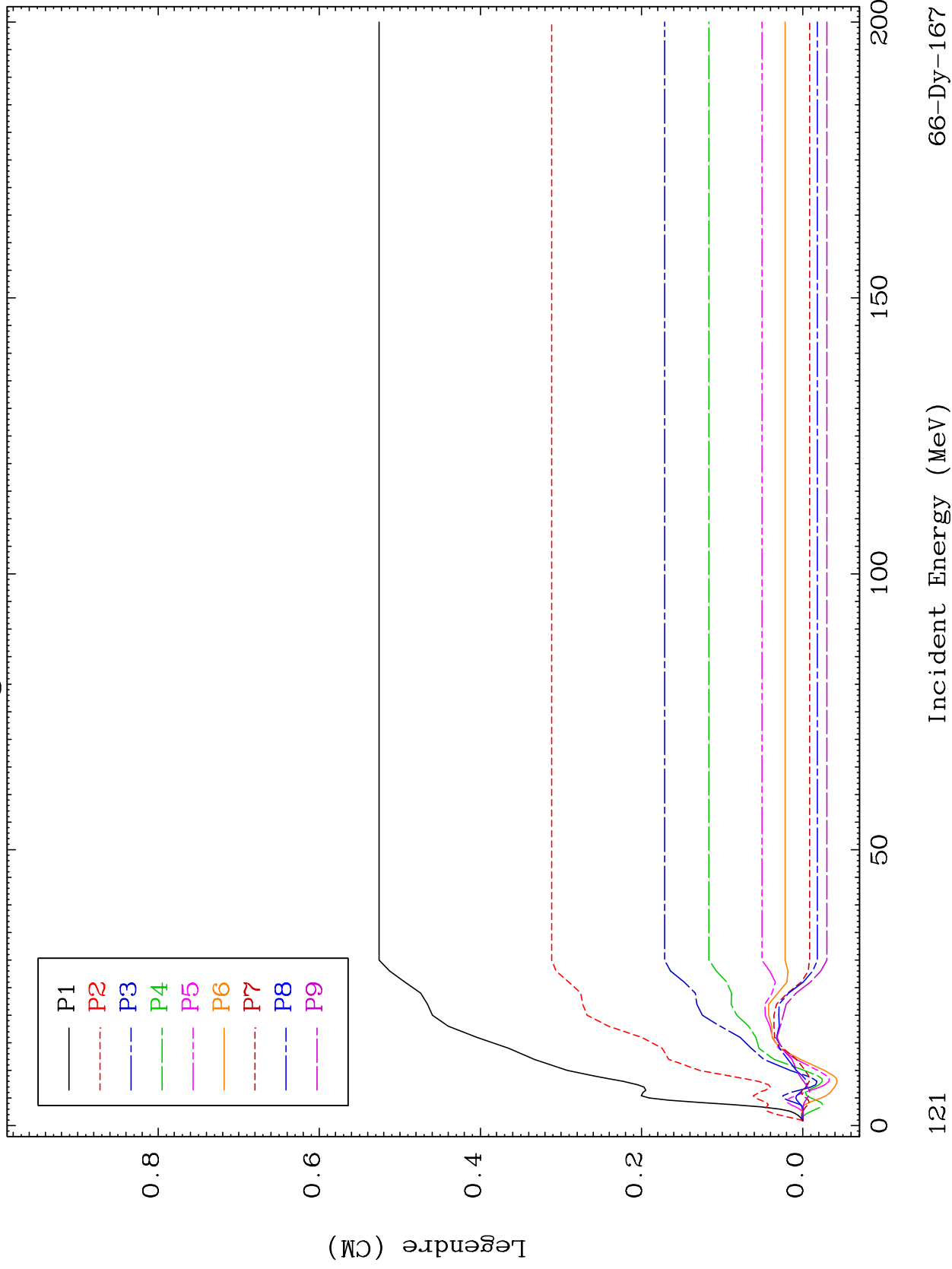




MAT 6658

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

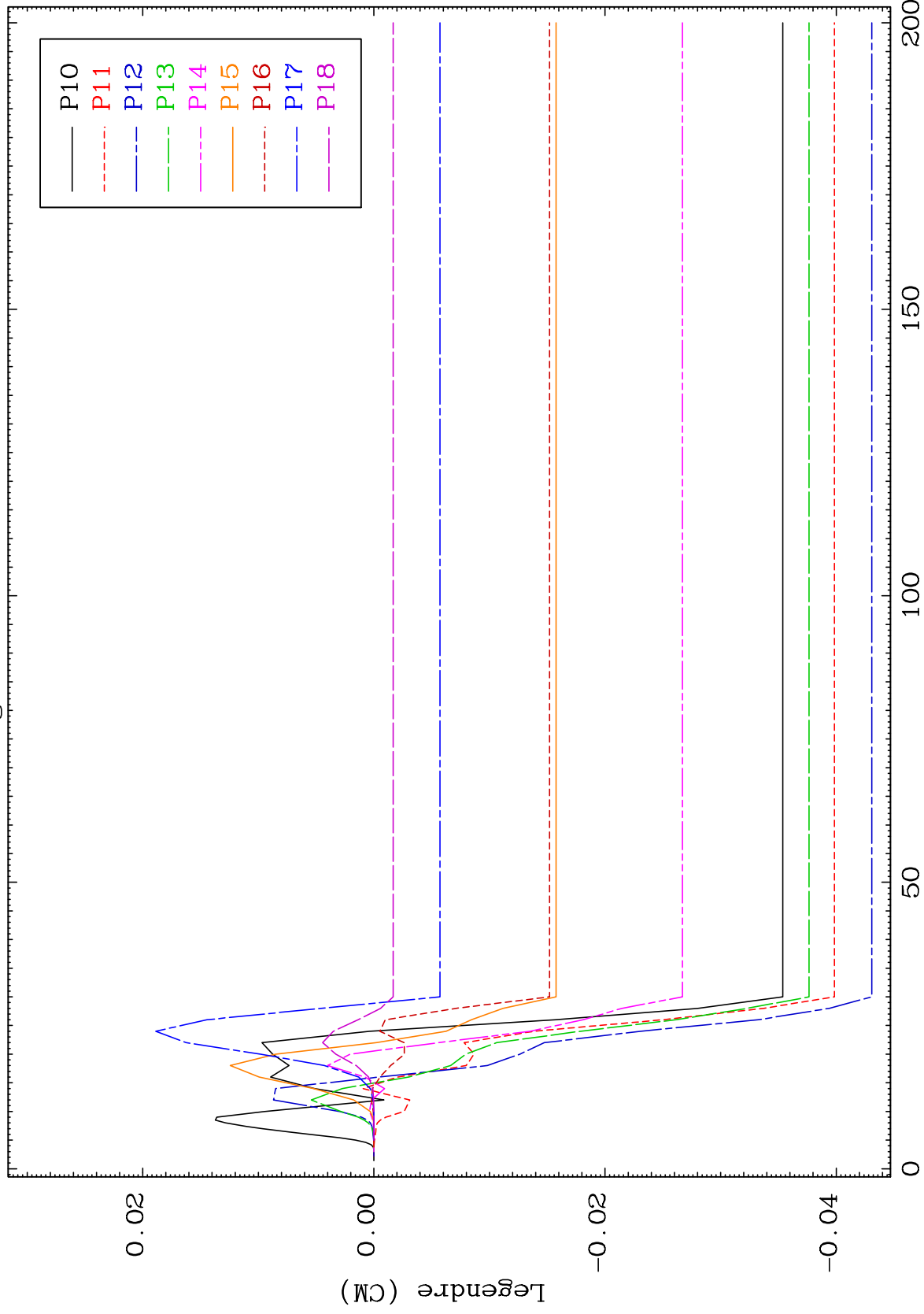
66-Dy-167



MAT 6658

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

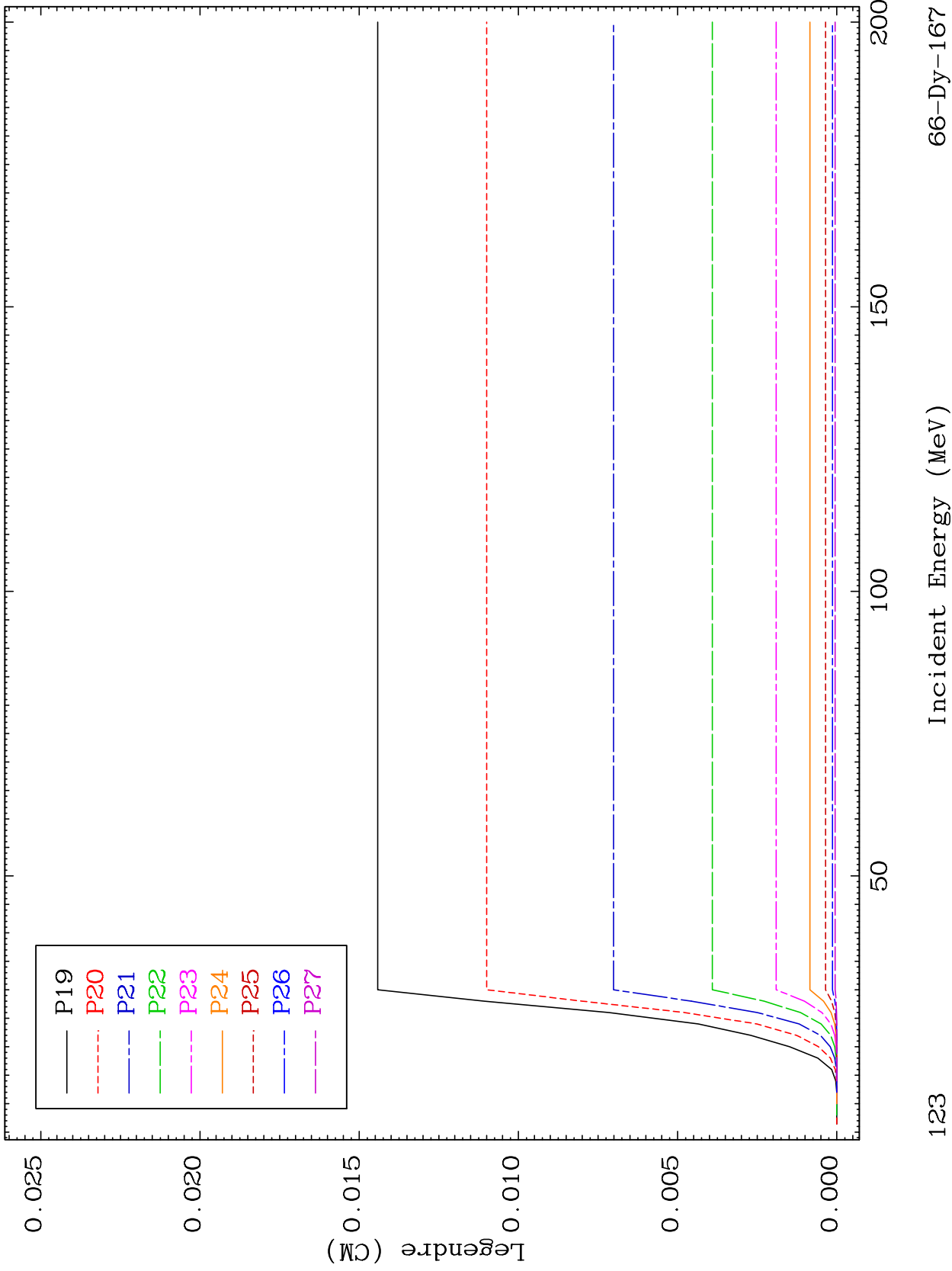
66-Dy-167



122

Incident Energy (MeV)

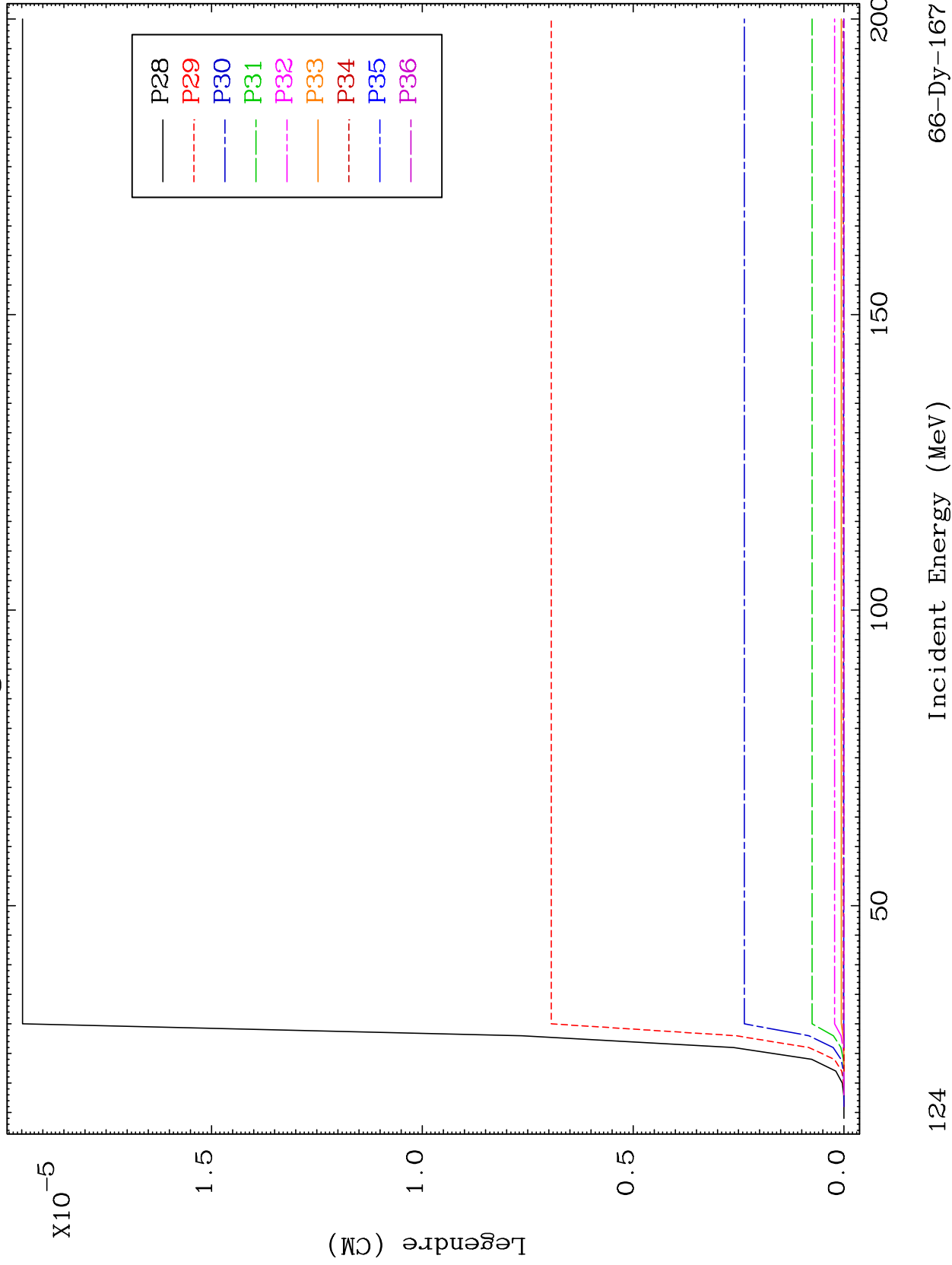
66-Dy-167



MAT 6658

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

66-Dy-167



124

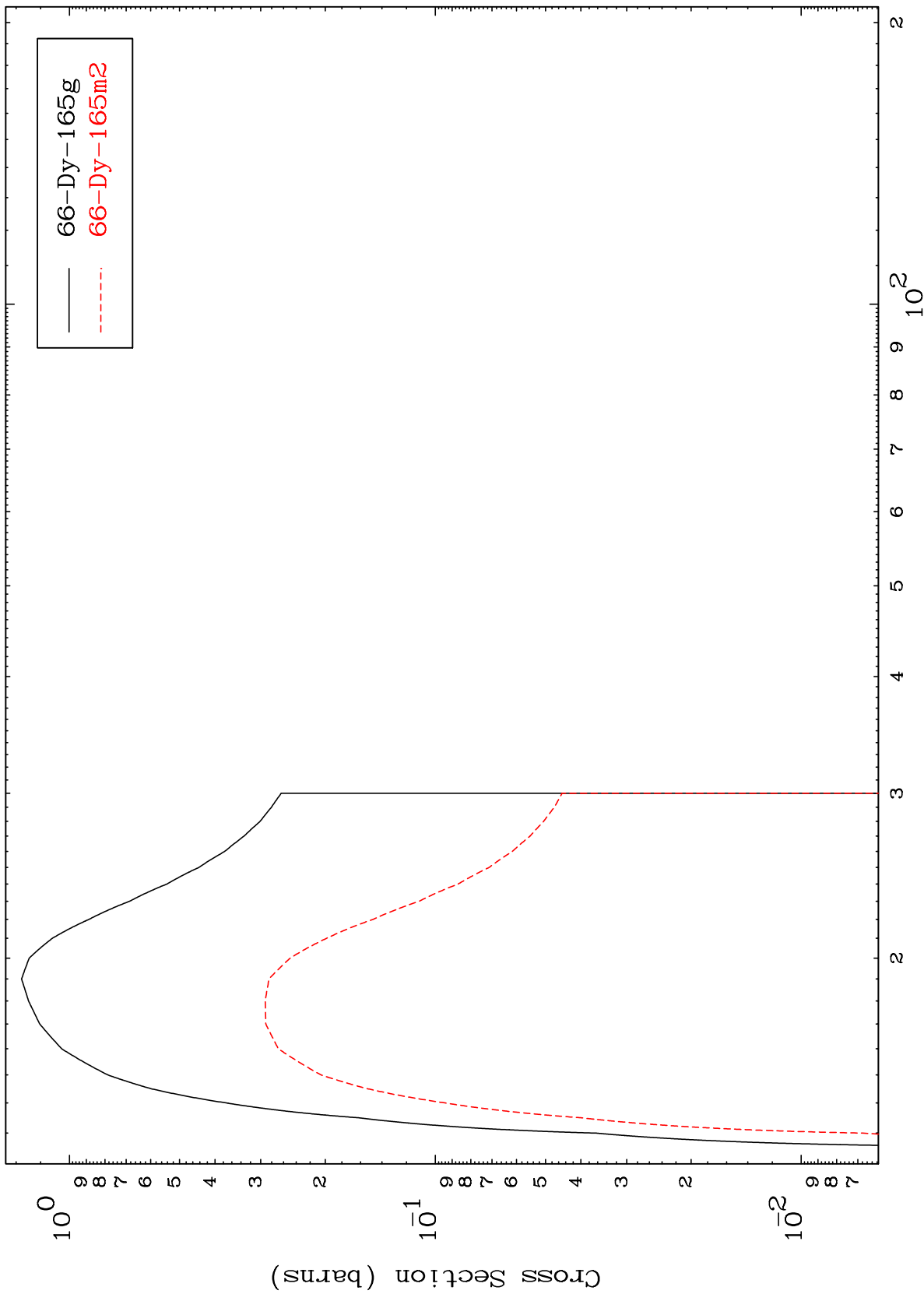
Incident Energy (MeV)

66-Dy-167

MAT 6658

66-Dy-167

(n,3n)  
Radionuclide Production Cross Section



125

Incident Energy (MeV)

66-Dy-167