

Program EVALPLOT  
(Version 2018-1)

by

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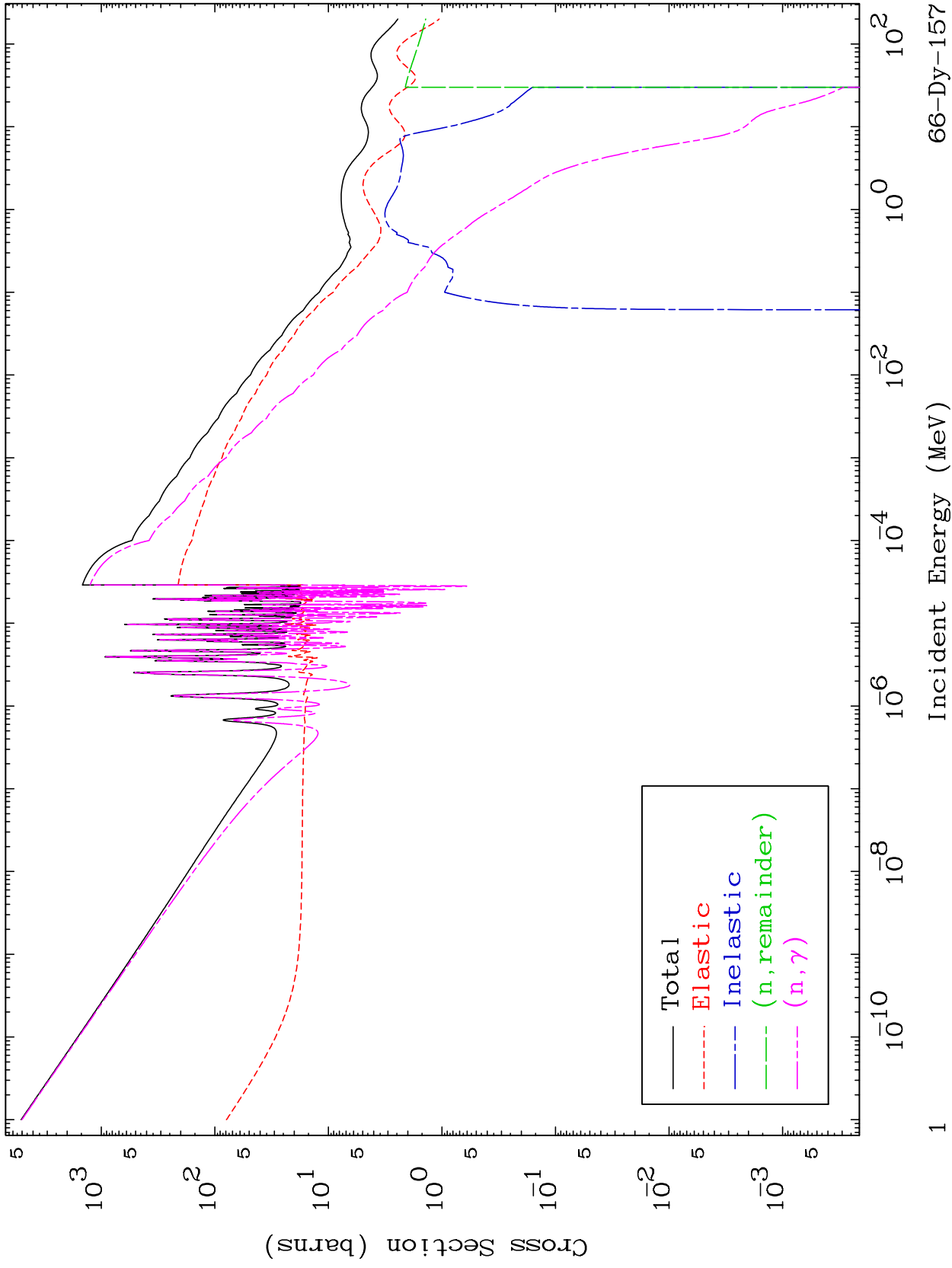
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6628

Major  
293 Kelvin Cross Sections

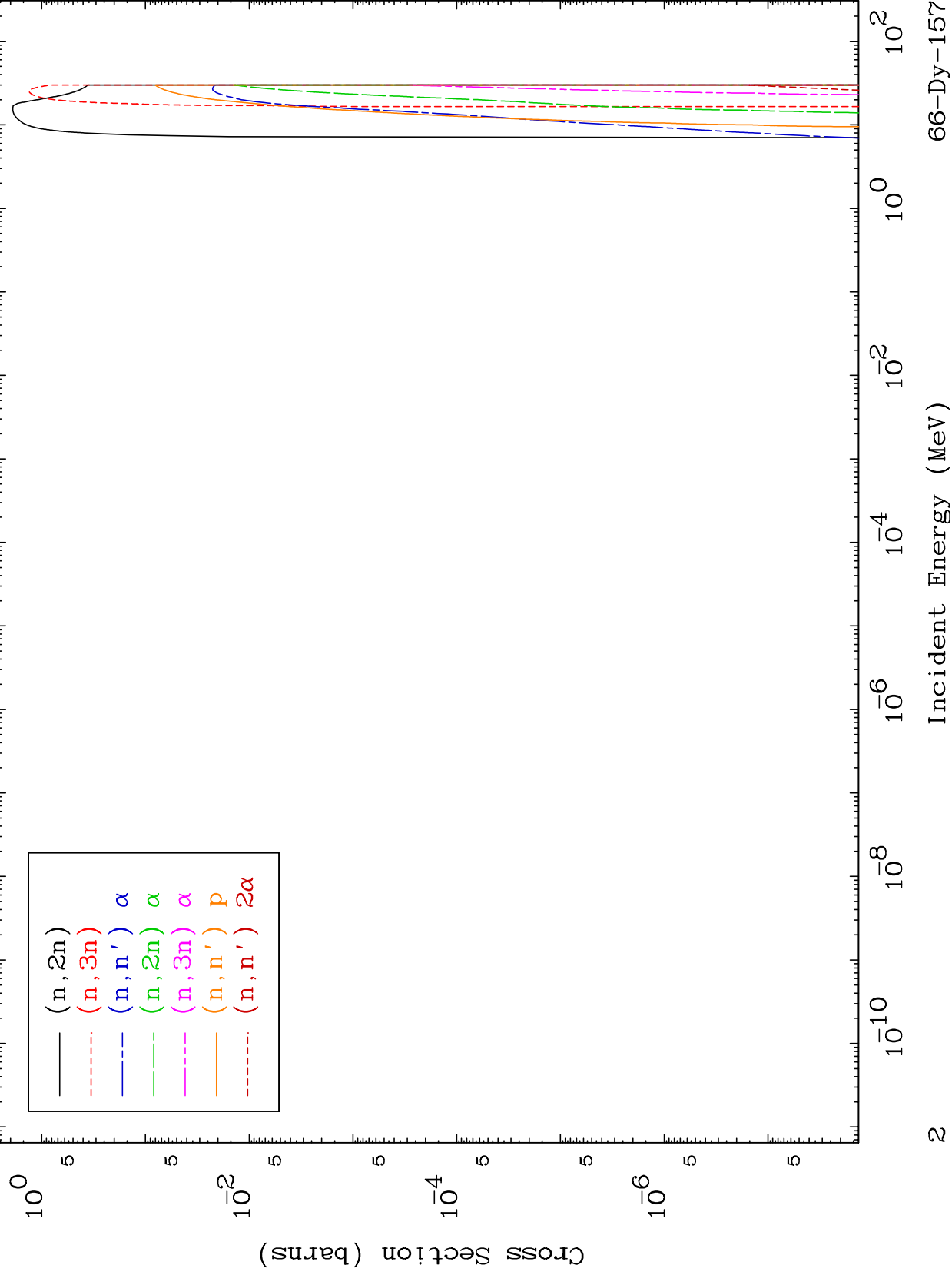
66-Dy-157

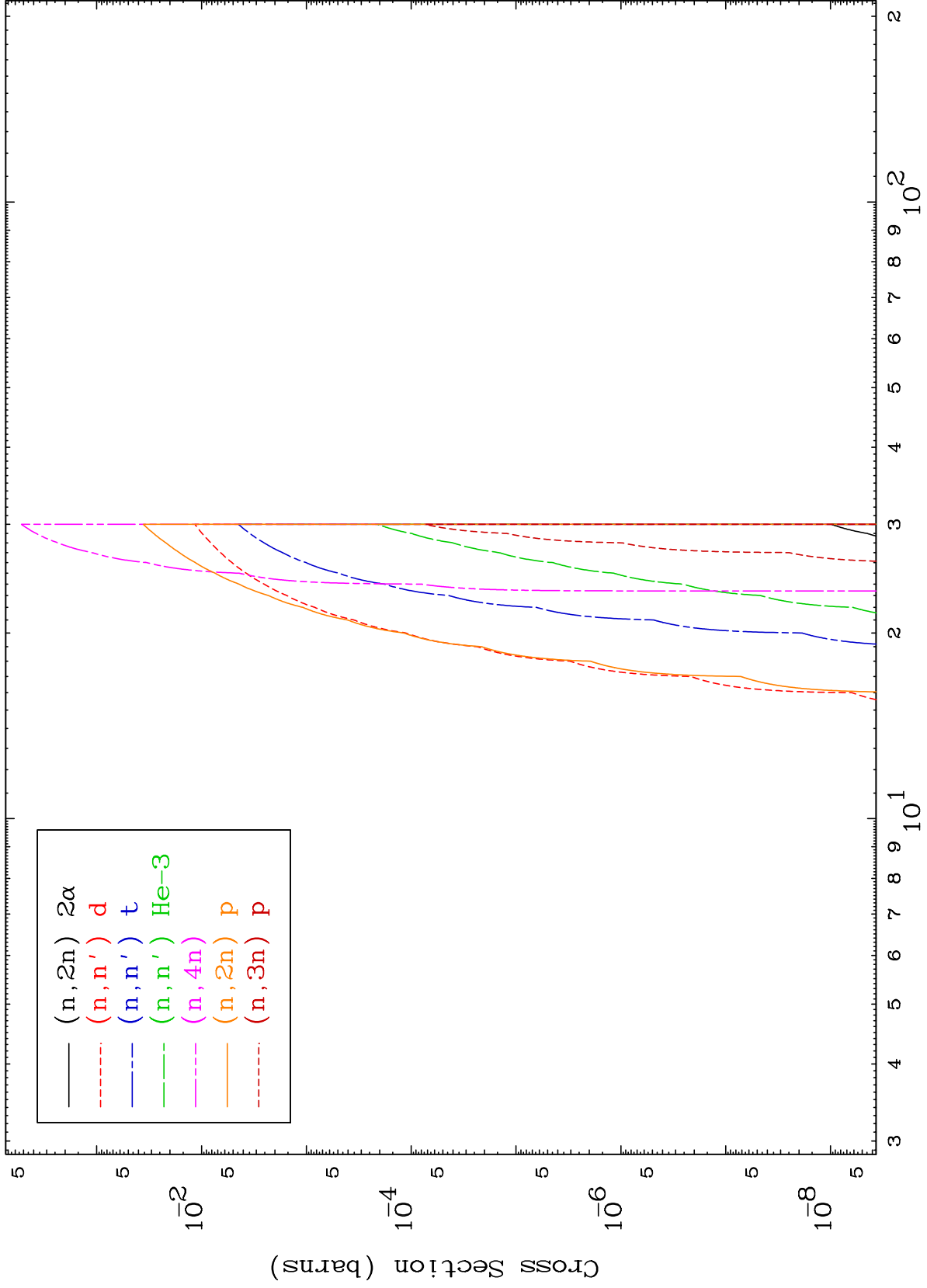


MAT 6628

Neutron Production  
293 Kelvin Cross Sections

66-Dy-157

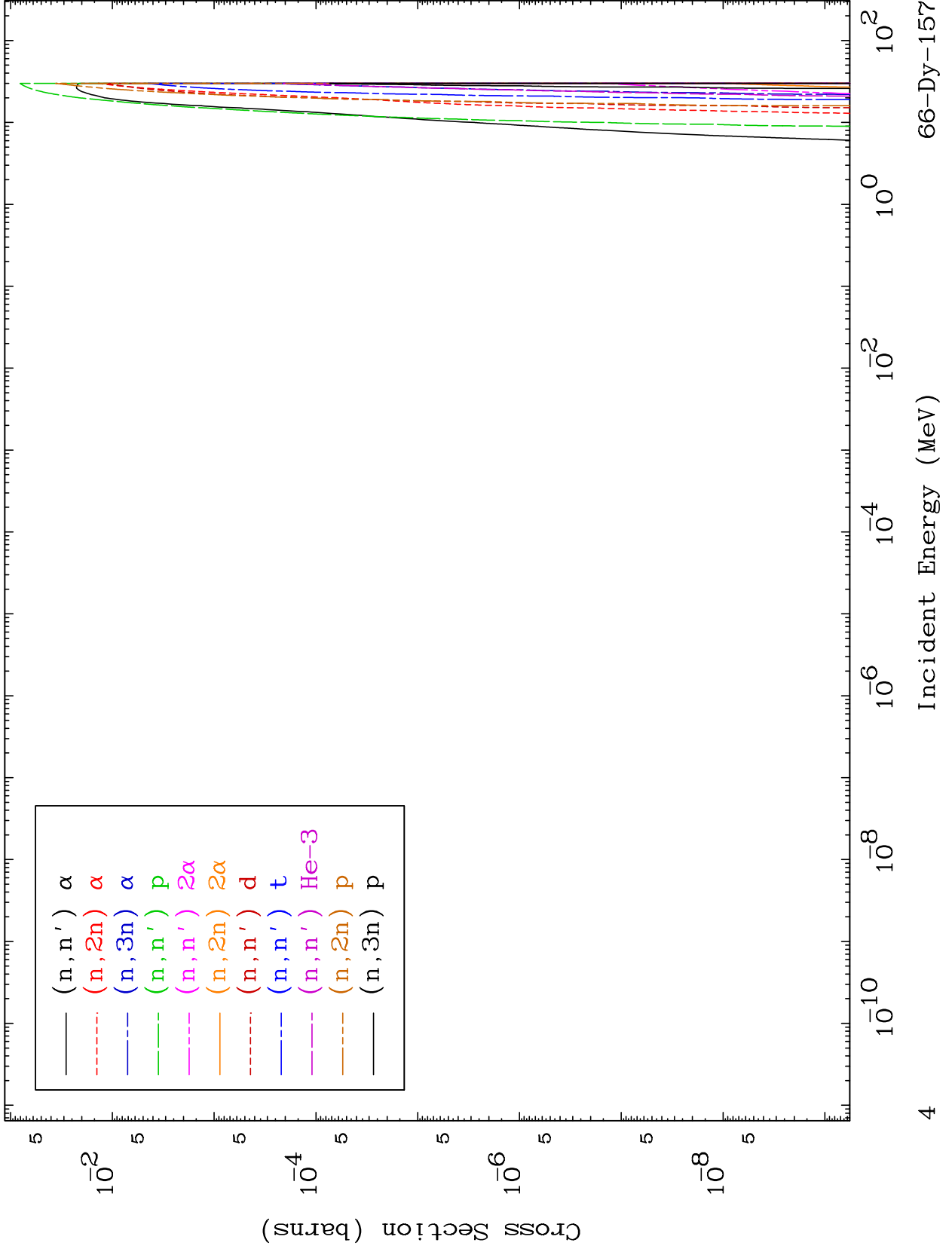




MAT 6628

Charged Particle  
293 Kelvin Cross Sections

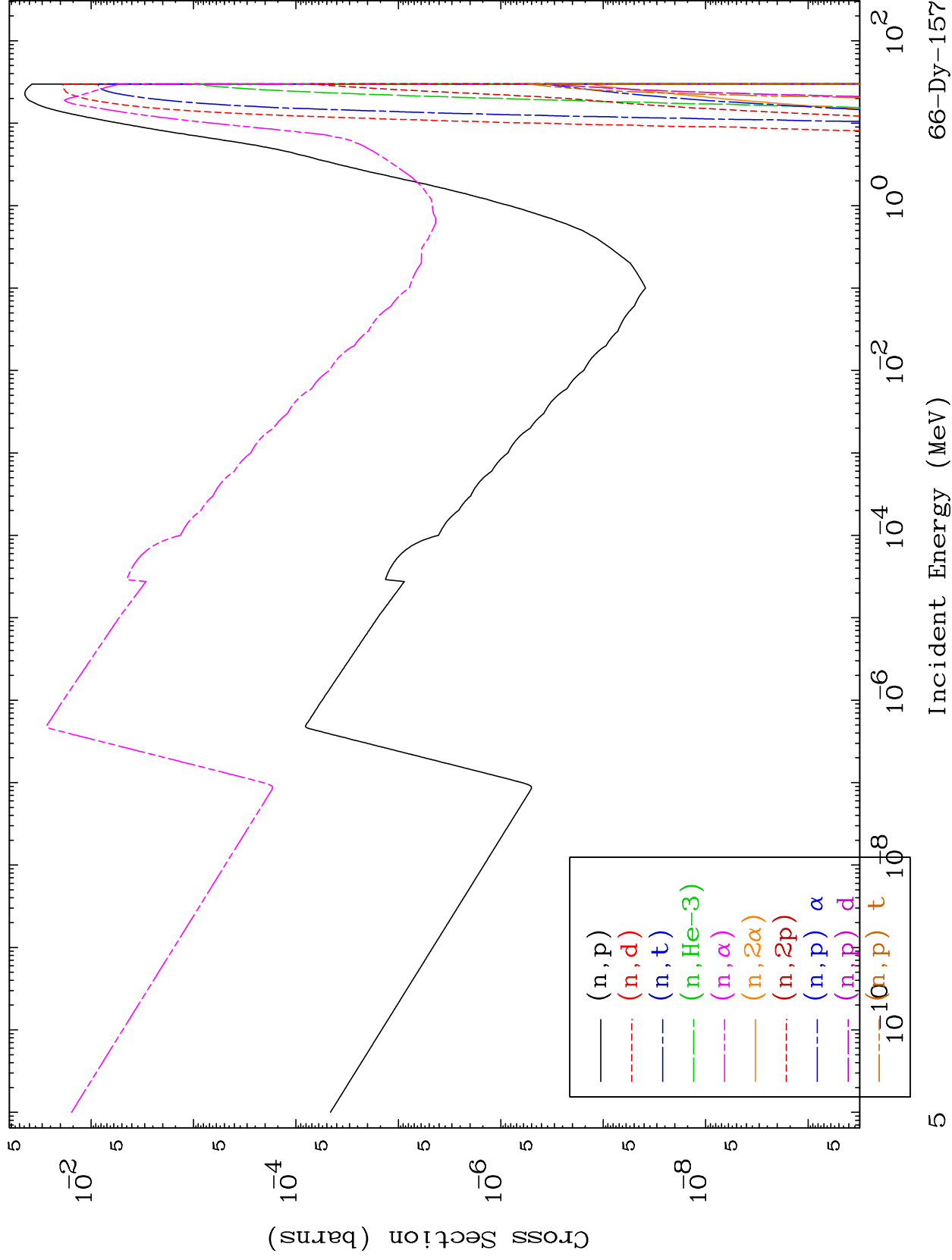
66-Dy-157



MAT 6628

Charged Particle  
293 Kelvin Cross Sections

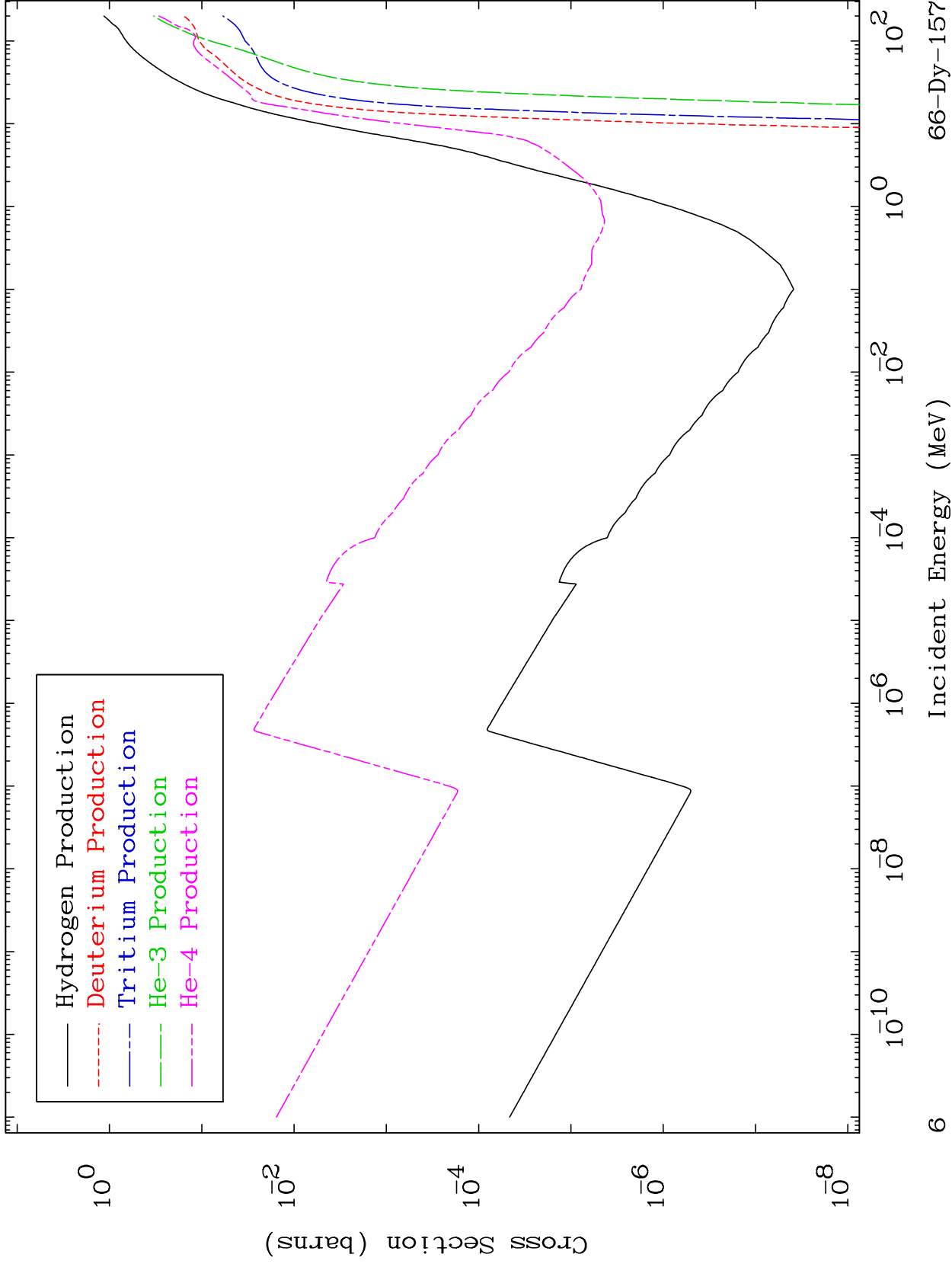
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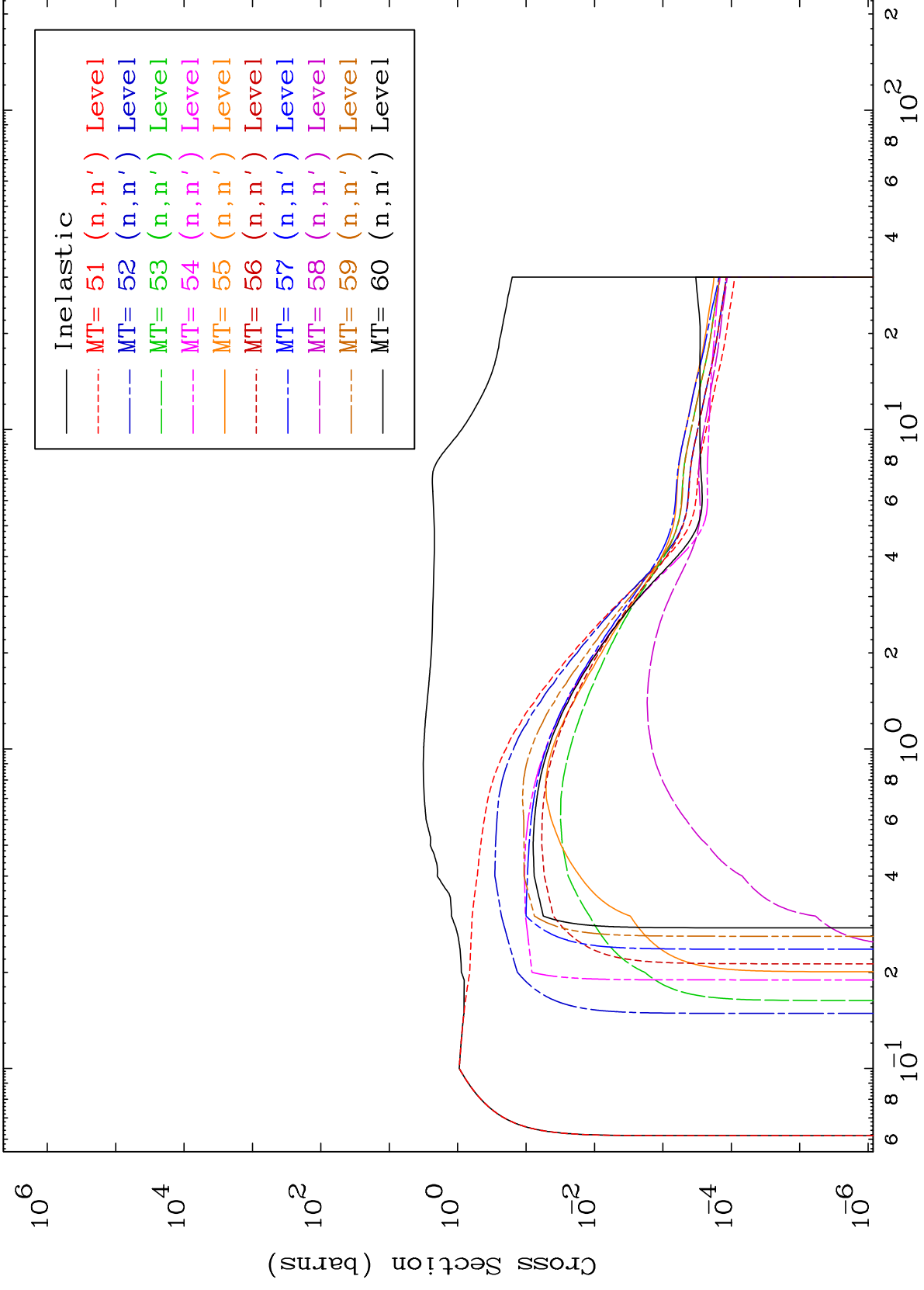
MAT 6628

Particle Production  
293 Kelvin Cross Sections

66-Dy-157



293 Kelvin Cross Sections



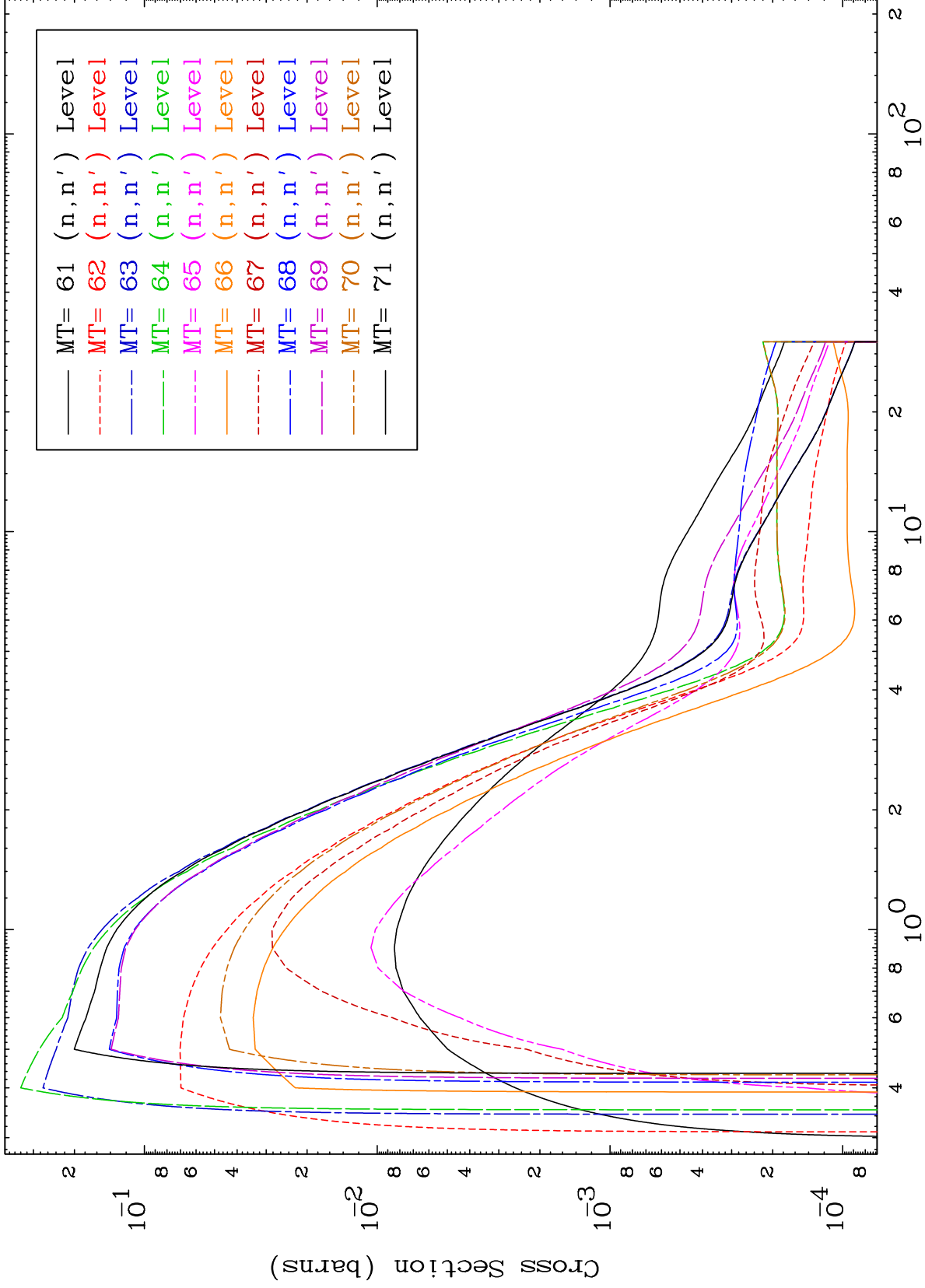


MAT 6628

(n,n') Level

66-Dy-157

293 Kelvin Cross Sections

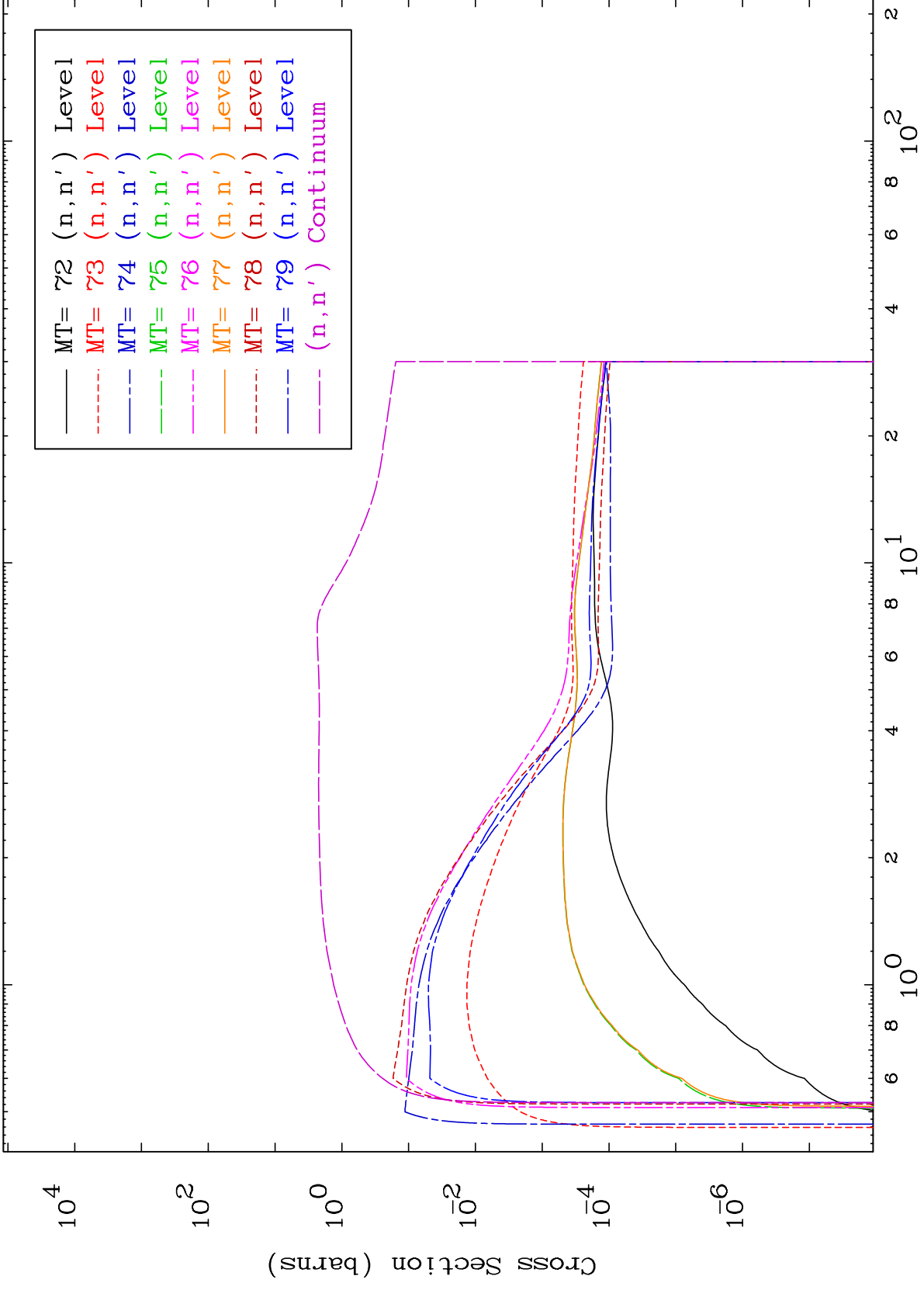


8

Incident Energy (MeV)

66-Dy-157

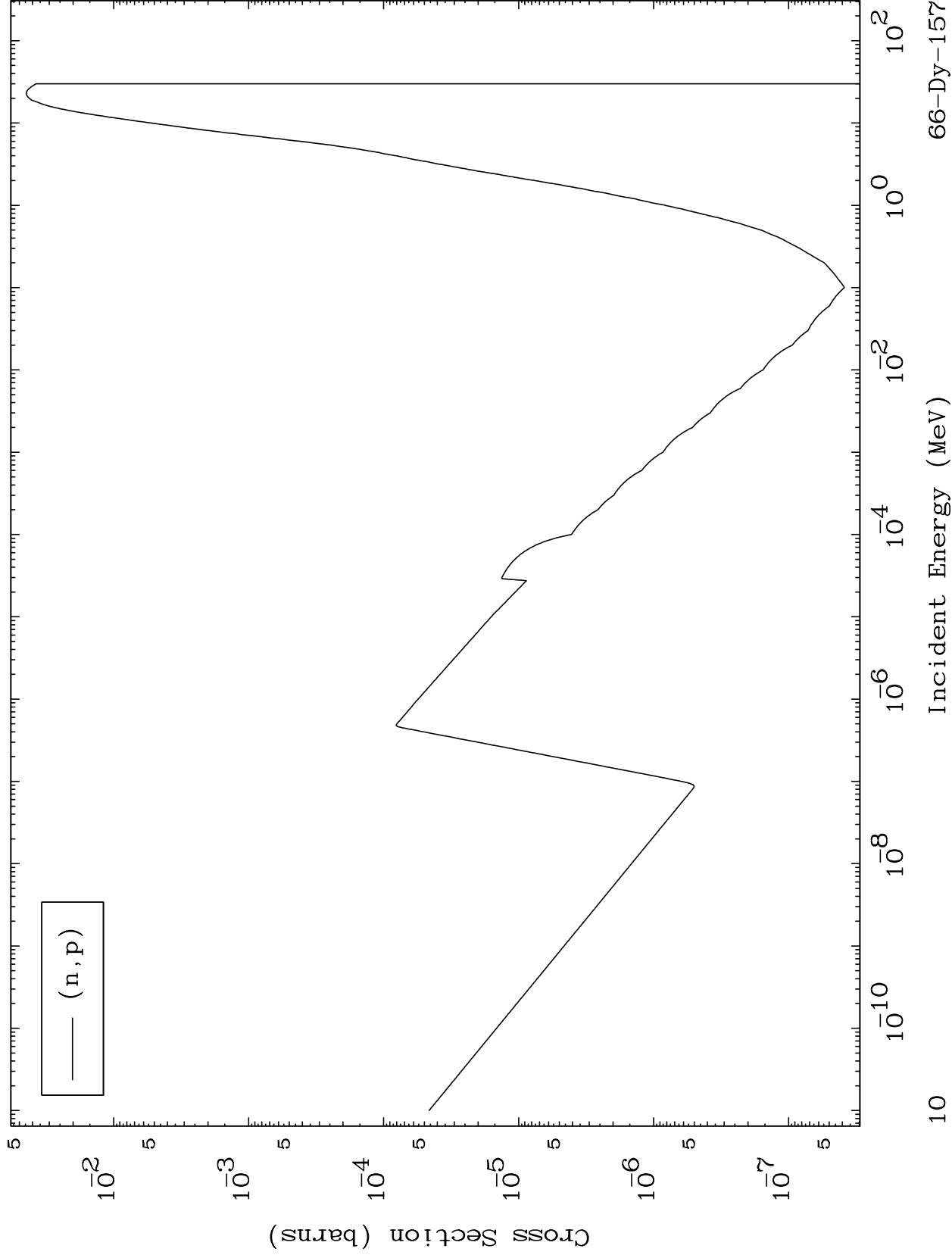
293 Kelvin Cross Sections



MAT 6628

(n,p) Levels  
293 Kelvin Cross Sections

66-Dy-157



(n,p)

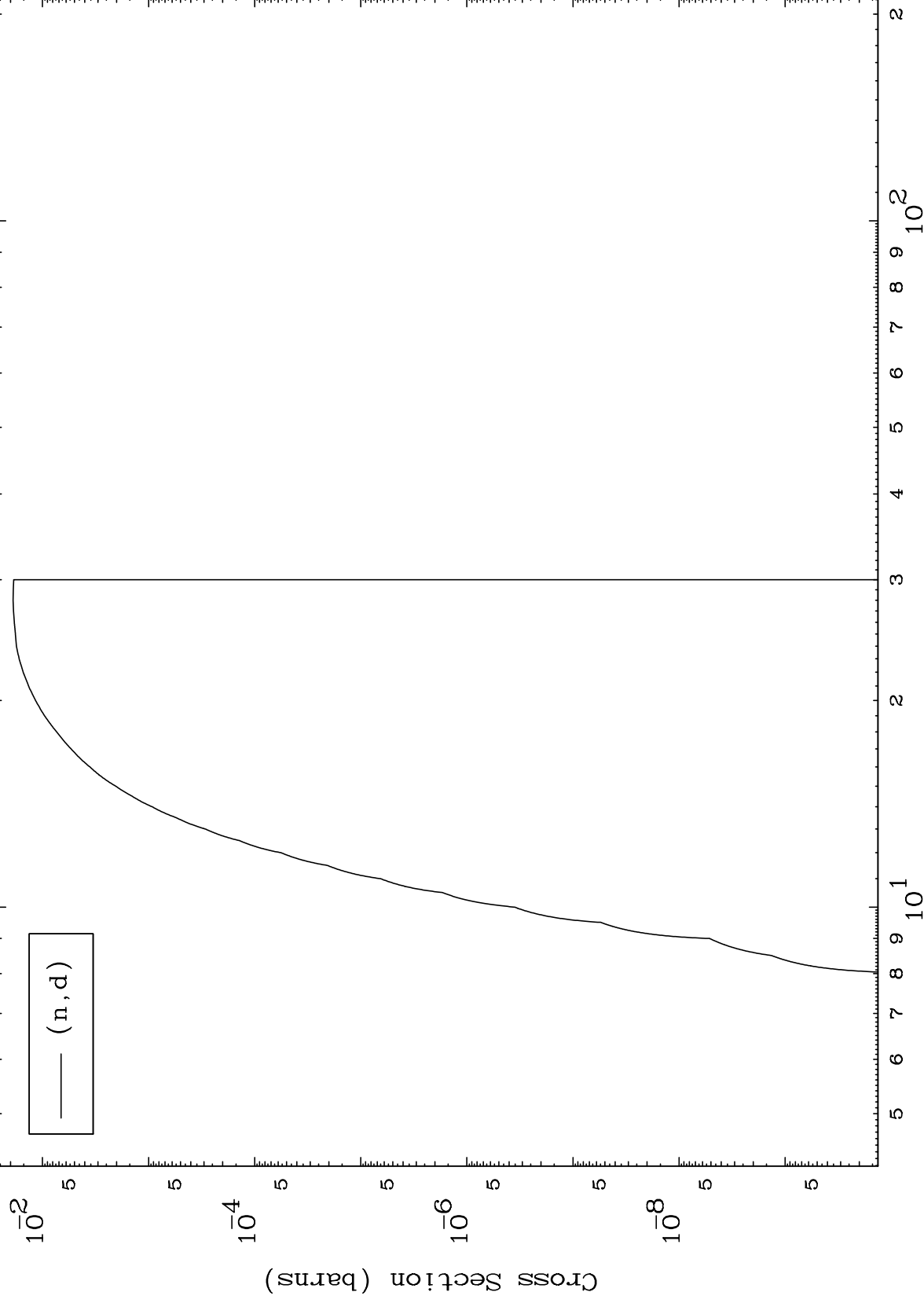
66-Dy-157

Incident Energy (MeV)

MAT 6628

(n,d) Levels  
293 Kelvin Cross Sections

66-Dy-157



11

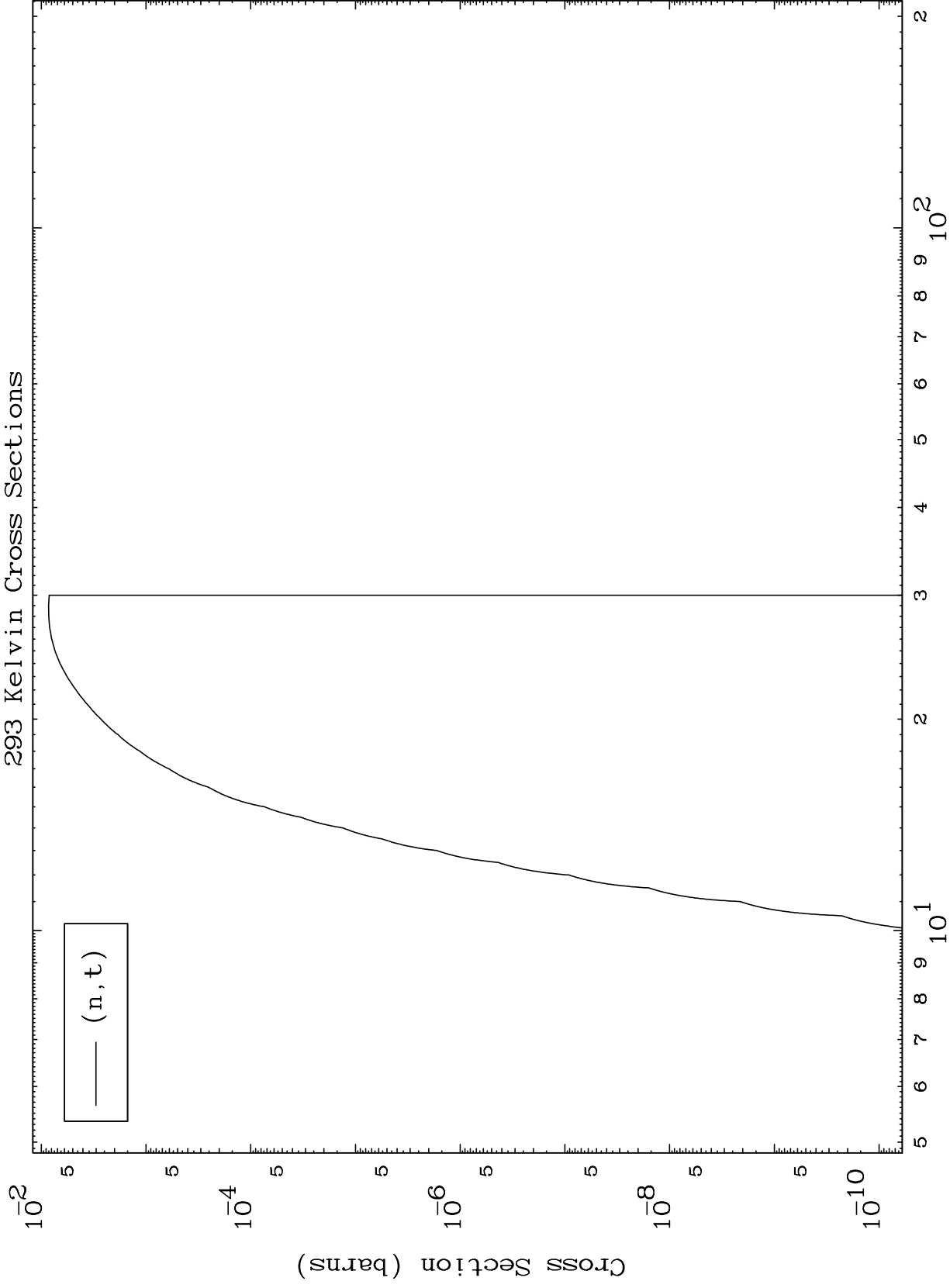
Incident Energy (MeV)

66-Dy-157

MAT 6628

(n,t) Levels  
293 Kelvin Cross Sections

66-Dy-157



12

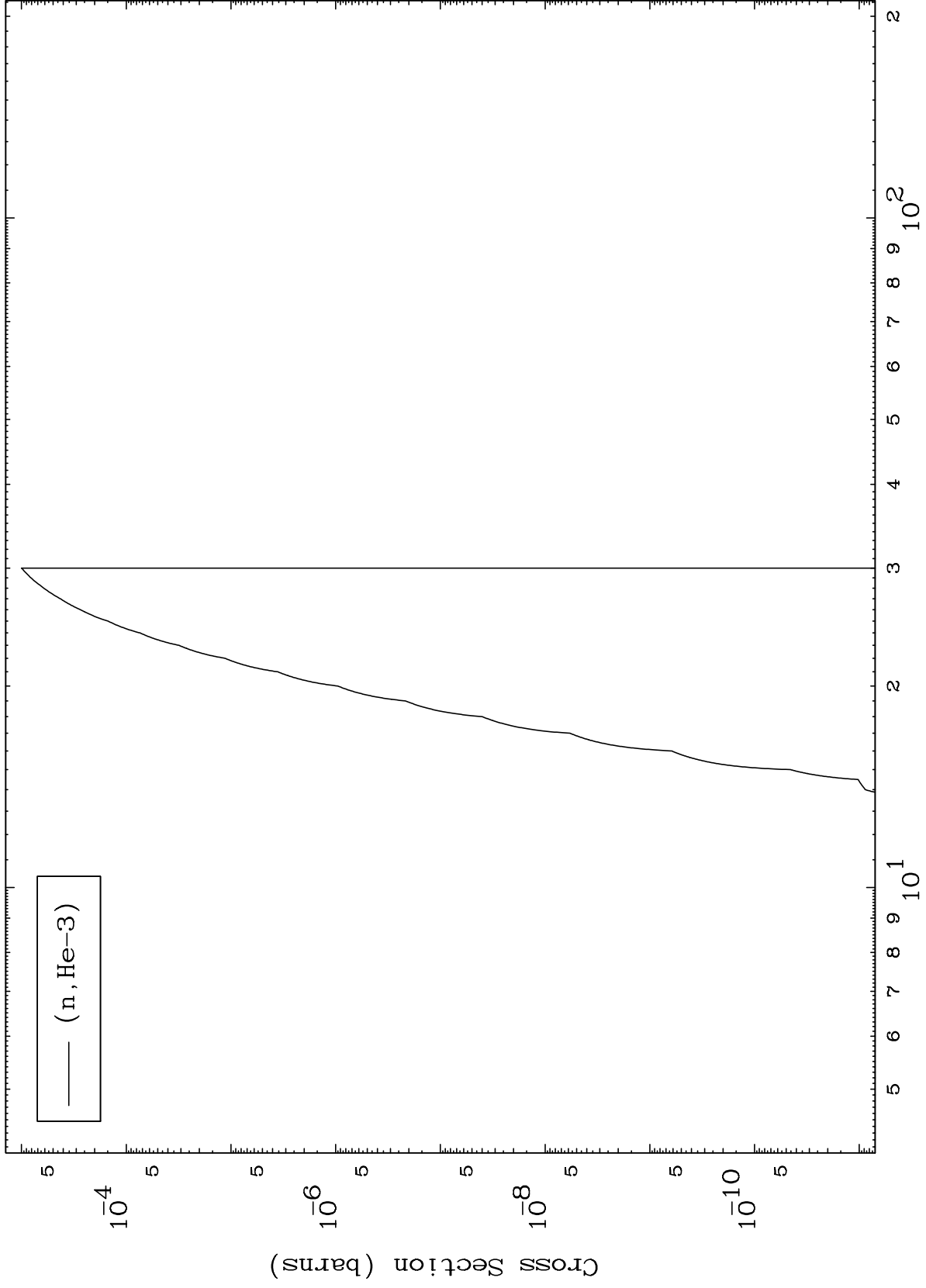
Incident Energy (MeV)

66-Dy-157

MAT 6628

(n,He3) Levels  
293 Kelvin Cross Sections

66-Dy-157



13

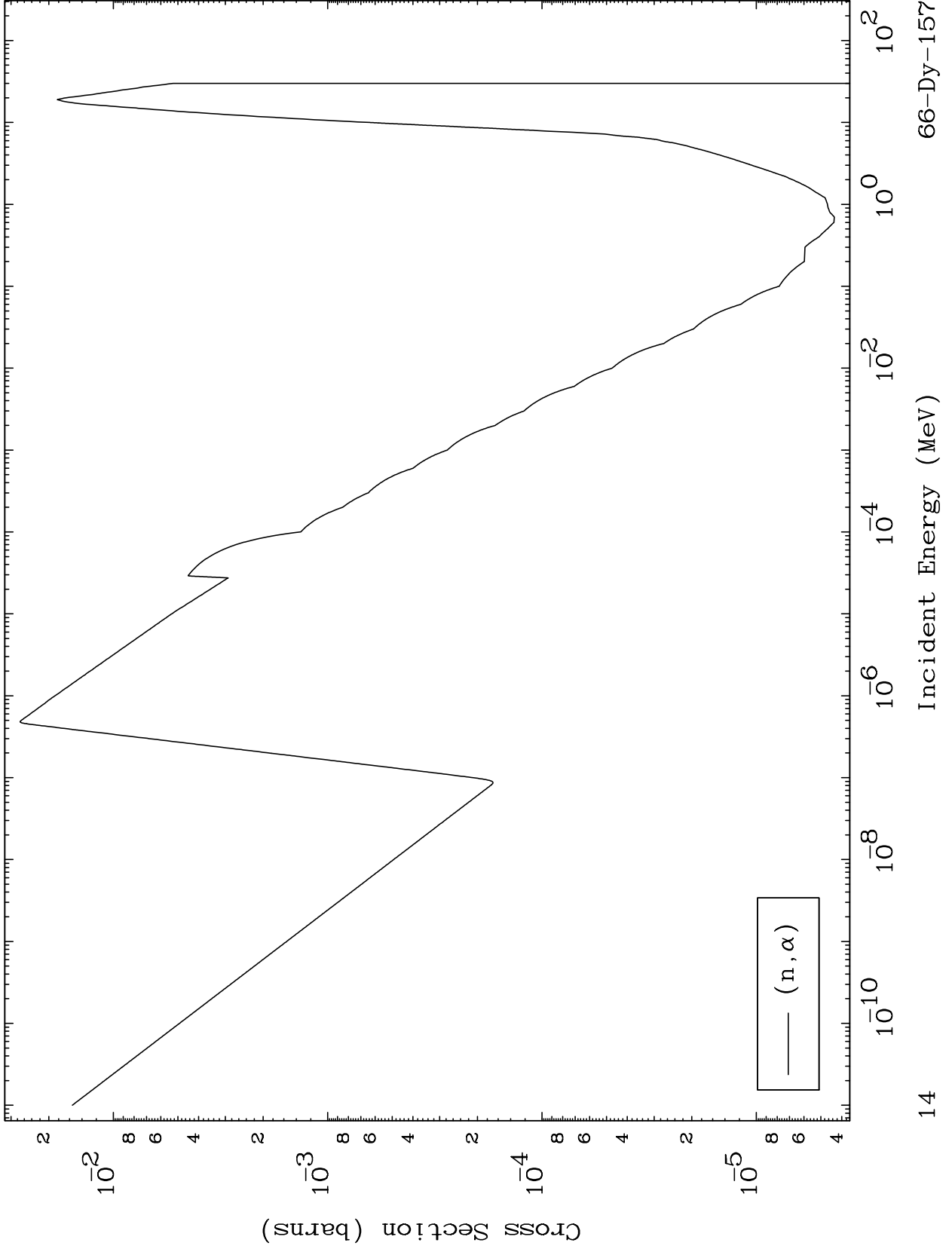
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

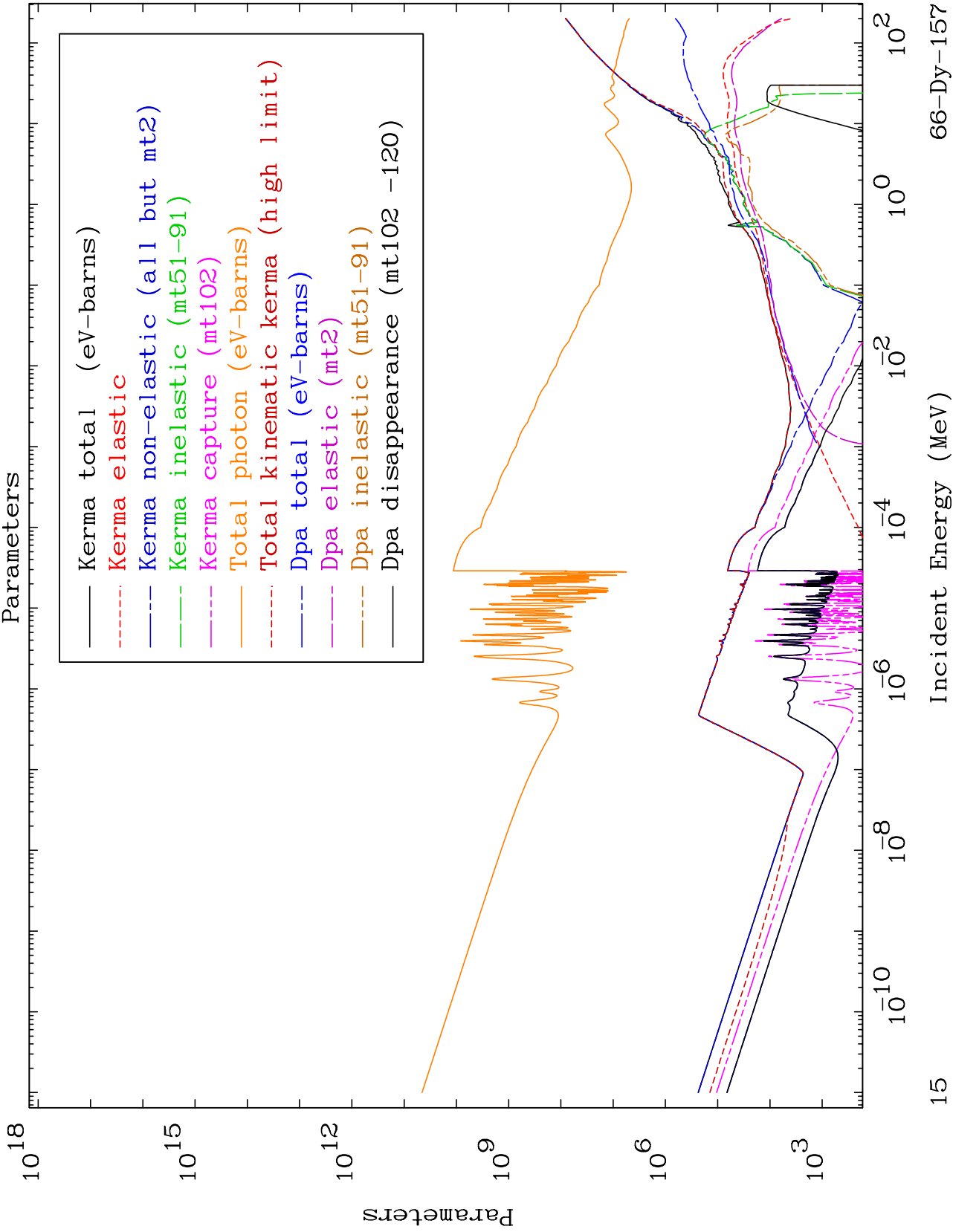
66-Dy-157



14

Incident Energy (MeV)

66-Dy-157

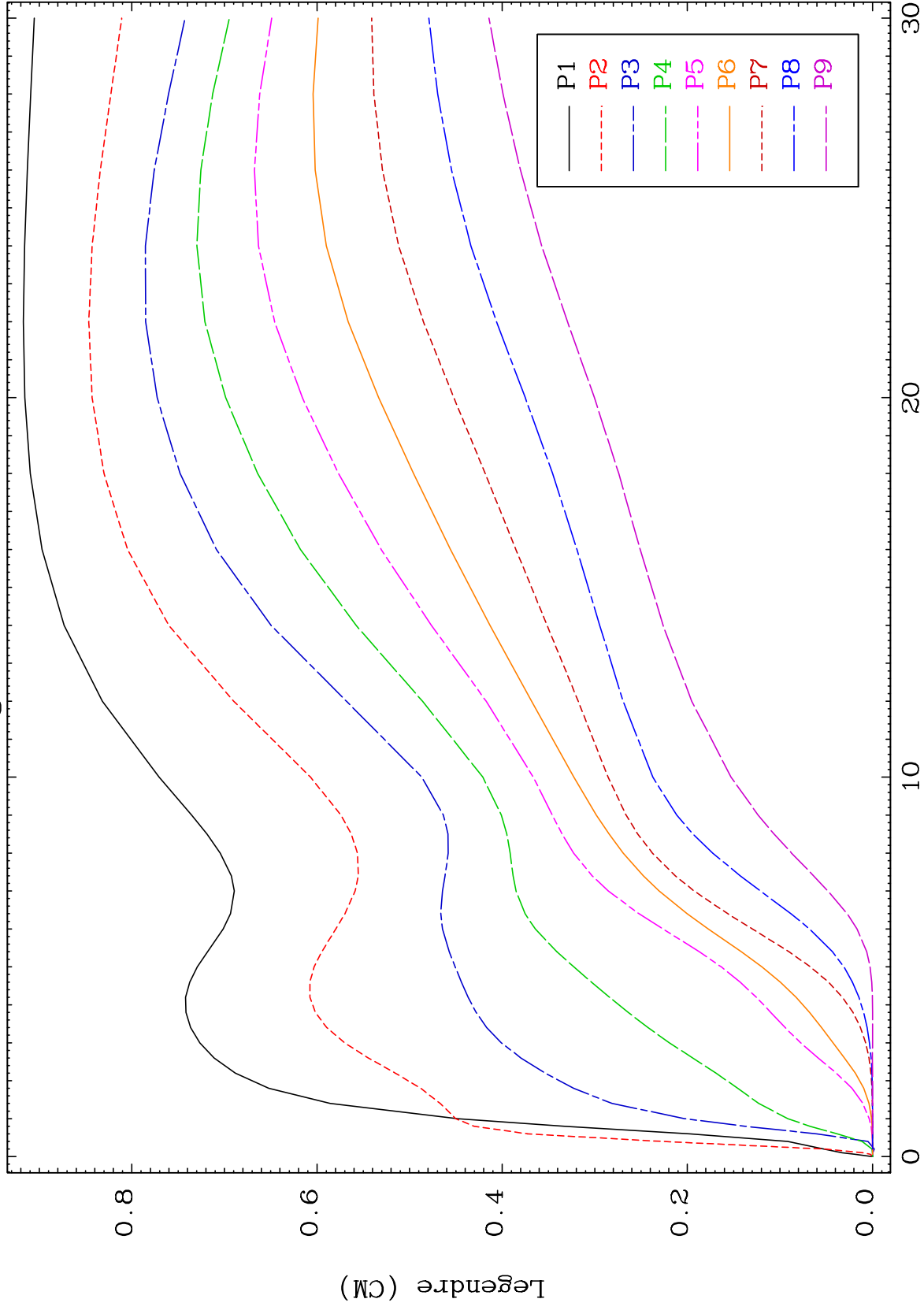




MAT 6628

Elastic Legendre Coefficients

66-Dy-157



16

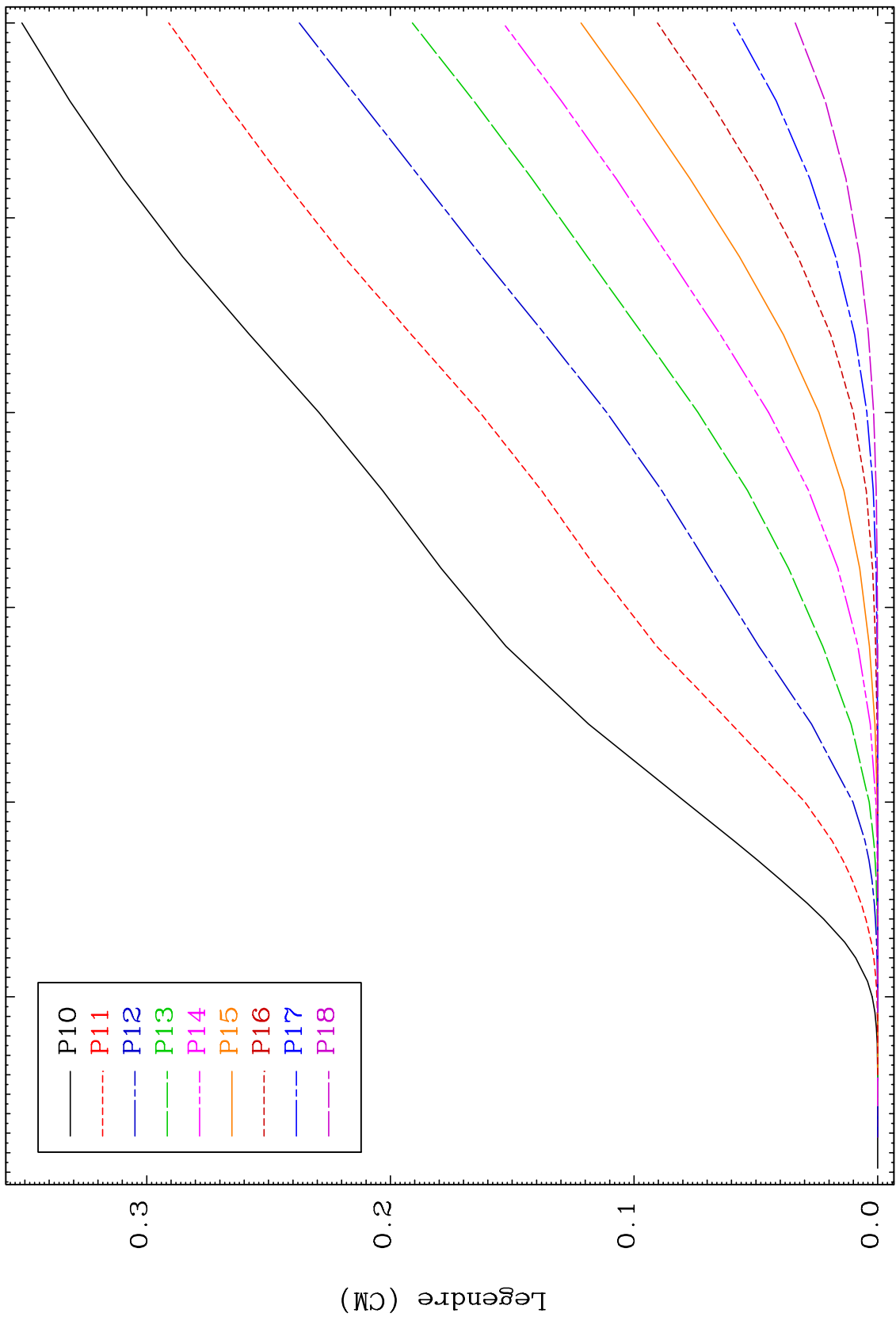
Incident Energy (MeV)

66-Dy-157

MAT 6628

Elastic Legendre Coefficients

66-Dy-157



17

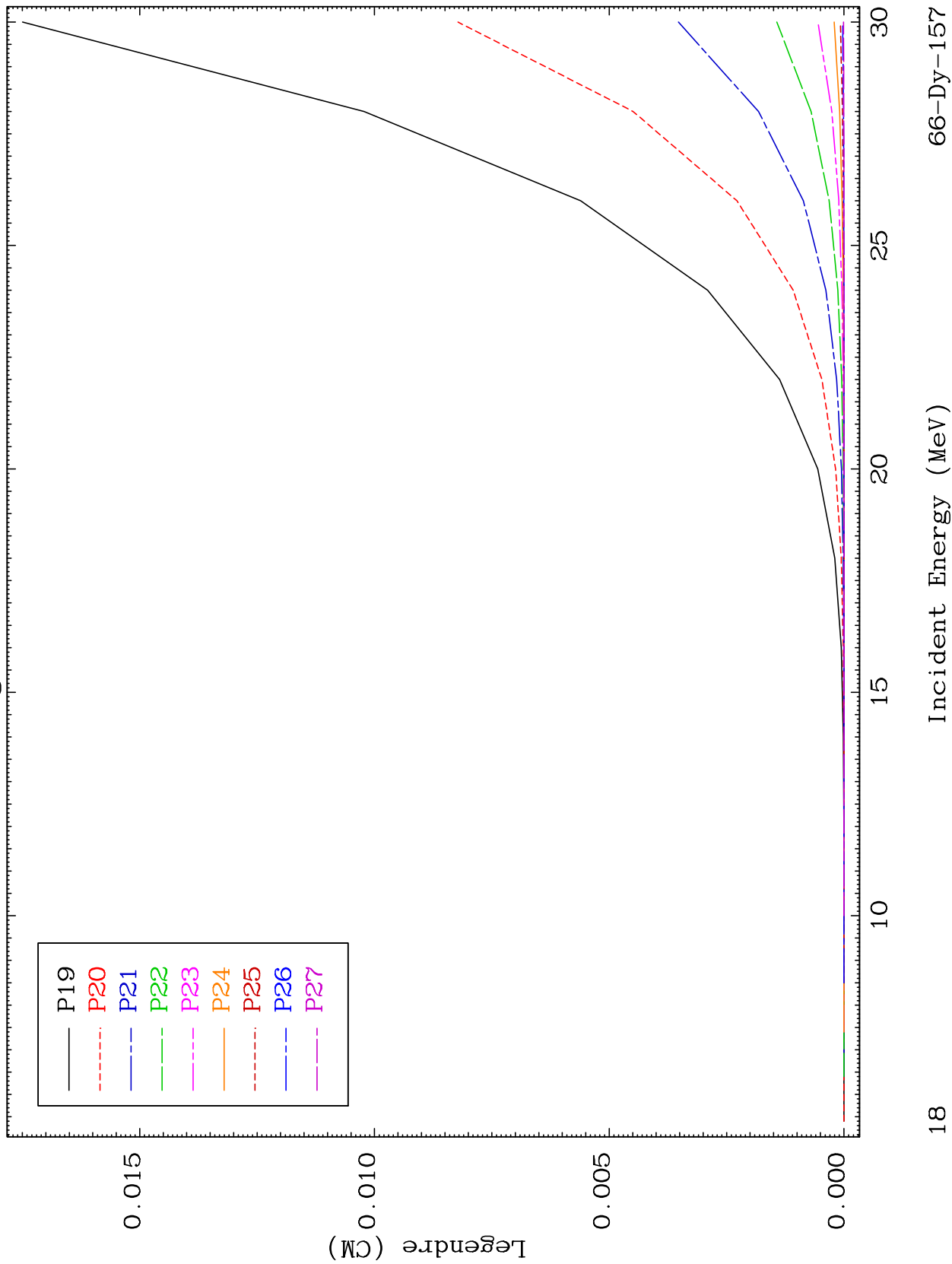
Incident Energy (MeV)

66-Dy-157

MAT 6628

### Elastic Legendre Coefficients

66-Dy-157



18

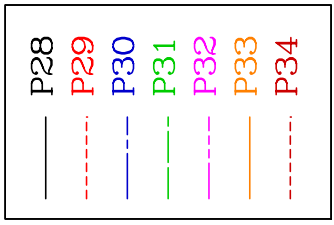
Incident Energy (MeV)

66-Dy-157

MAT 6628

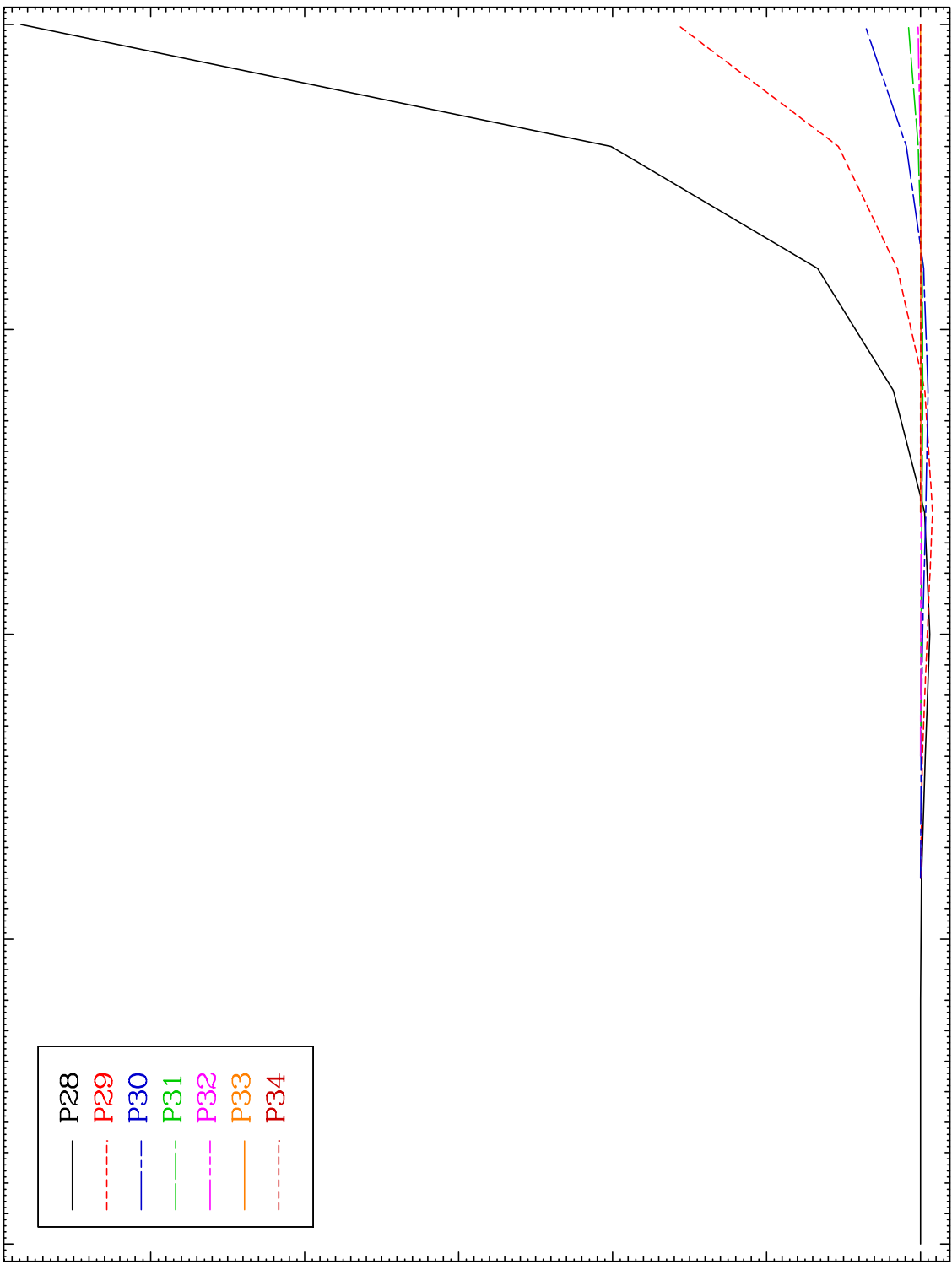
Elastic Legendre Coefficients

66-Dy-157



$\times 10^{-6}$

Legendre (CM)



30

25

20

15

10

Incident Energy (MeV)

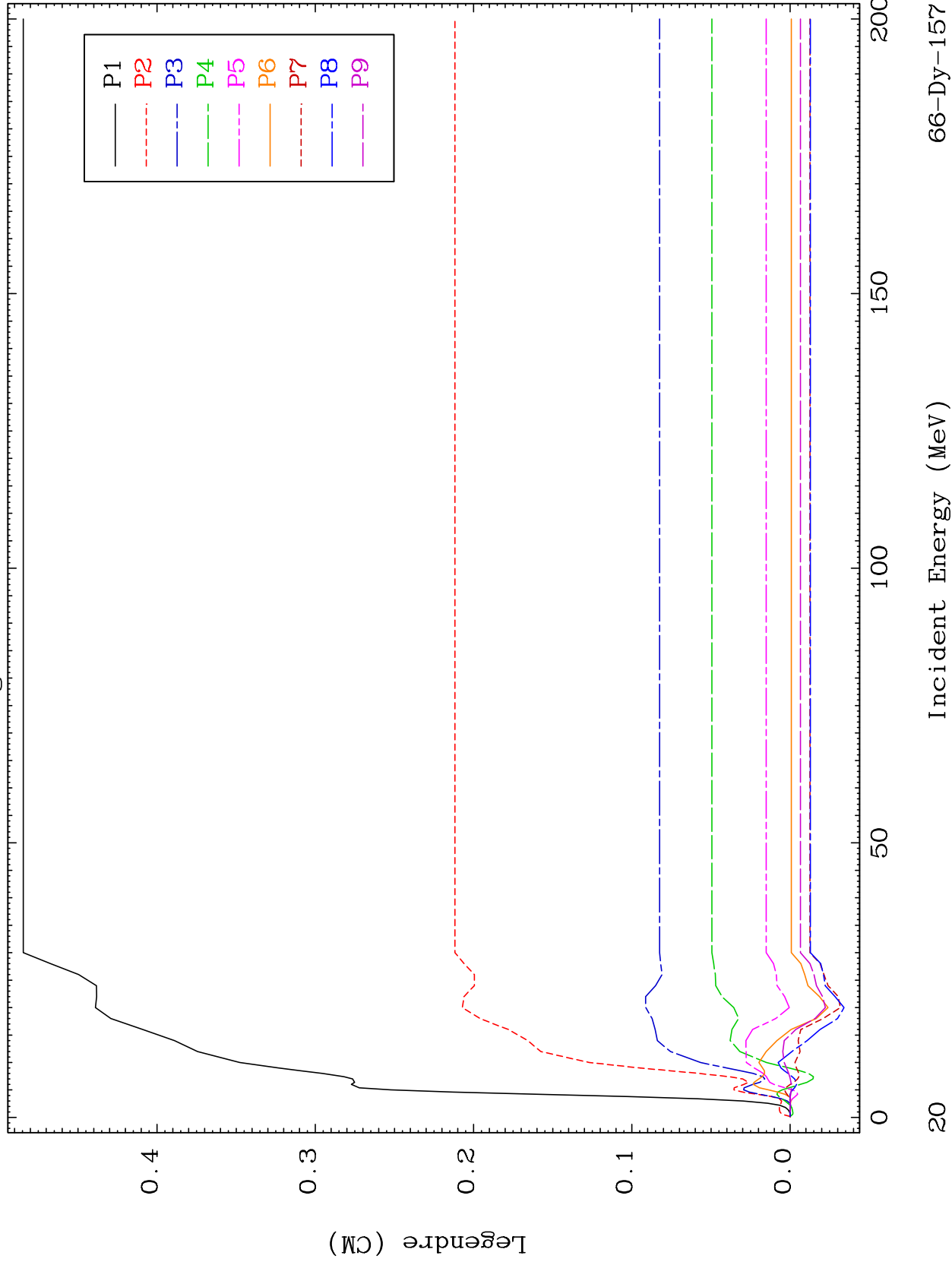
66-Dy-157

19

MAT 6628

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

66-Dy-157



66-Dy-157

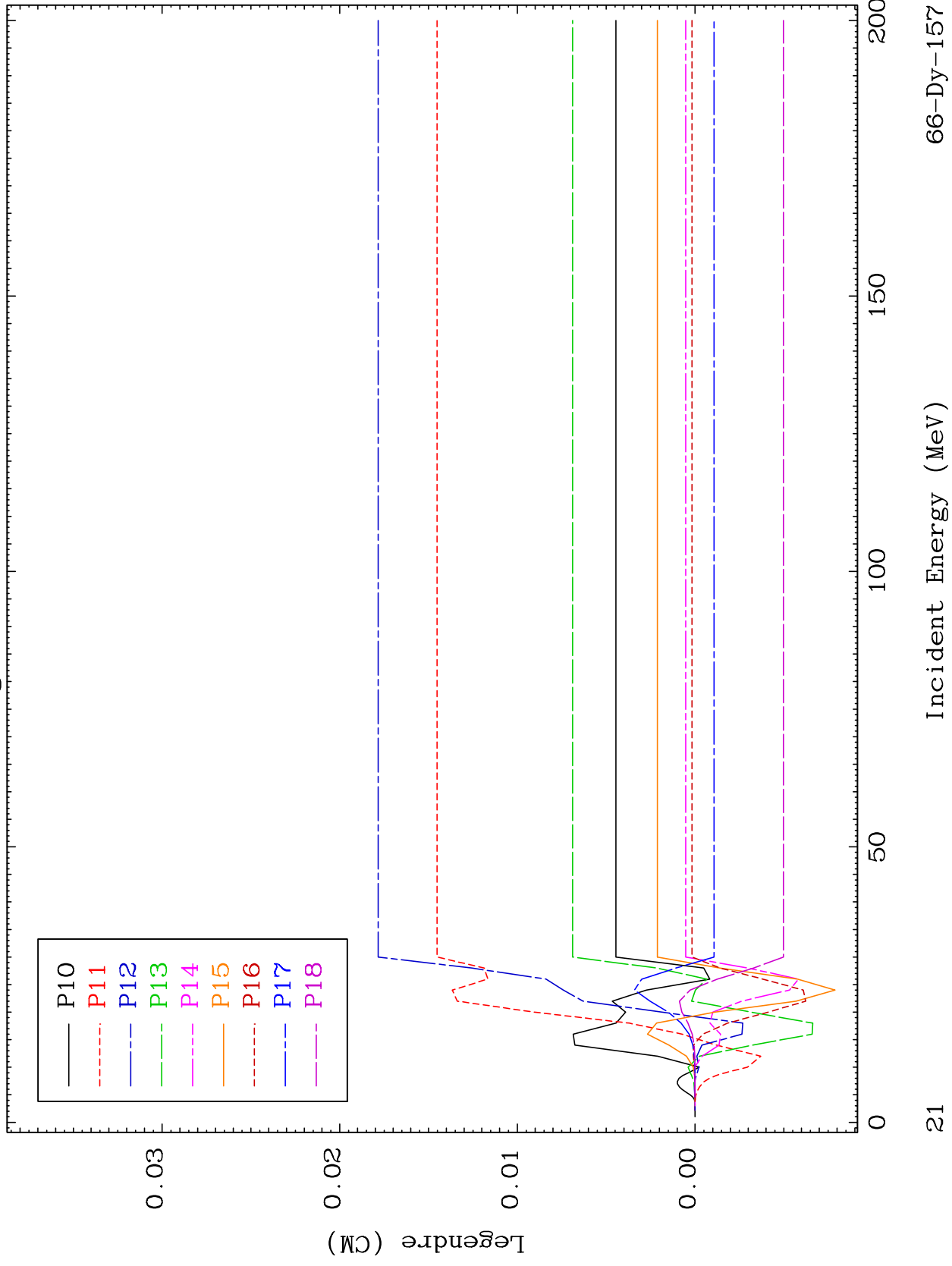
Incident Energy (MeV)

20

MAT 6628

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

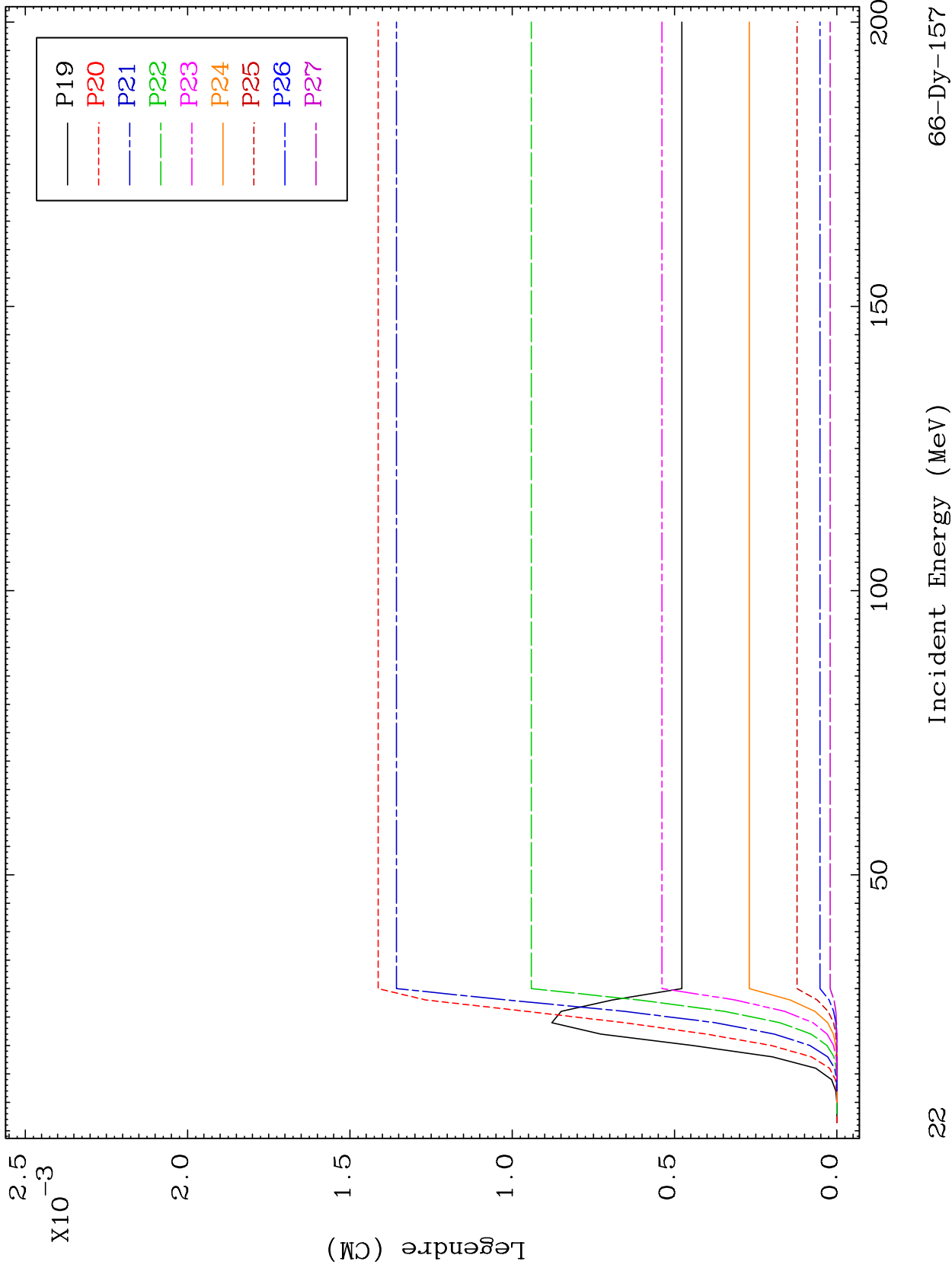
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MAT 6628

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

66-Dy-157



22

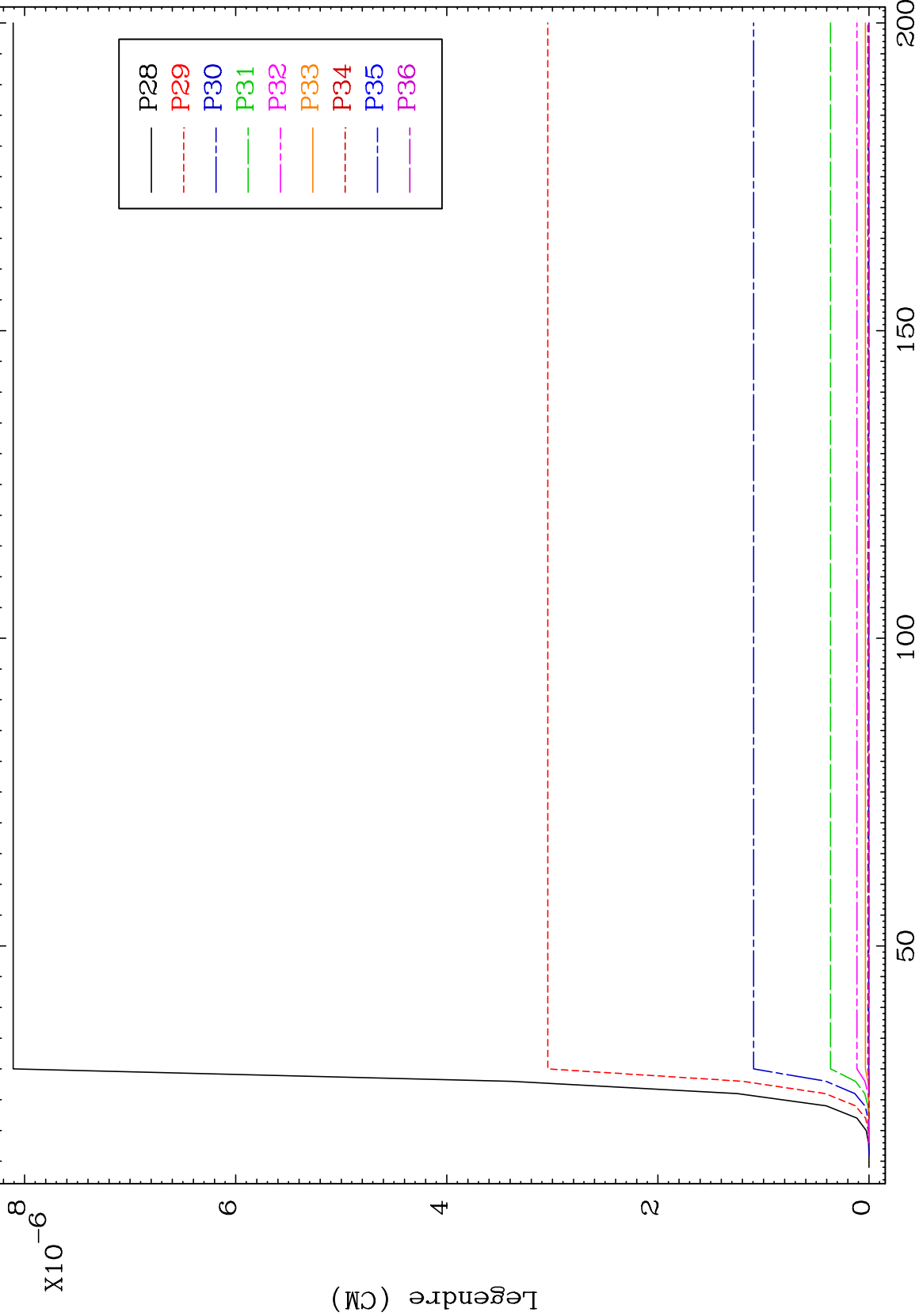
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



23

Incident Energy (MeV)

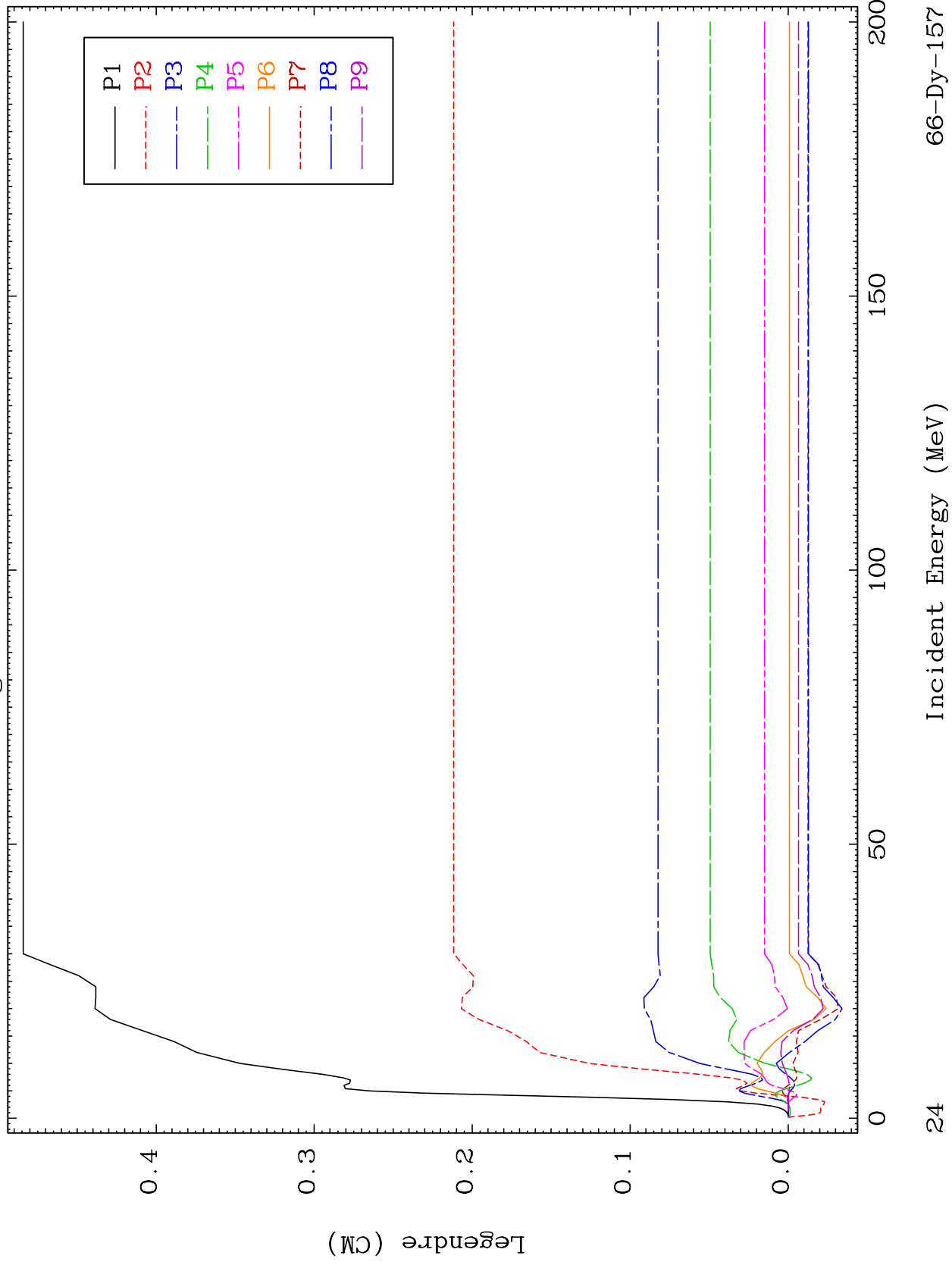
66-Dy-157



MAT 6628

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

66-Dy-157



66-Dy-157

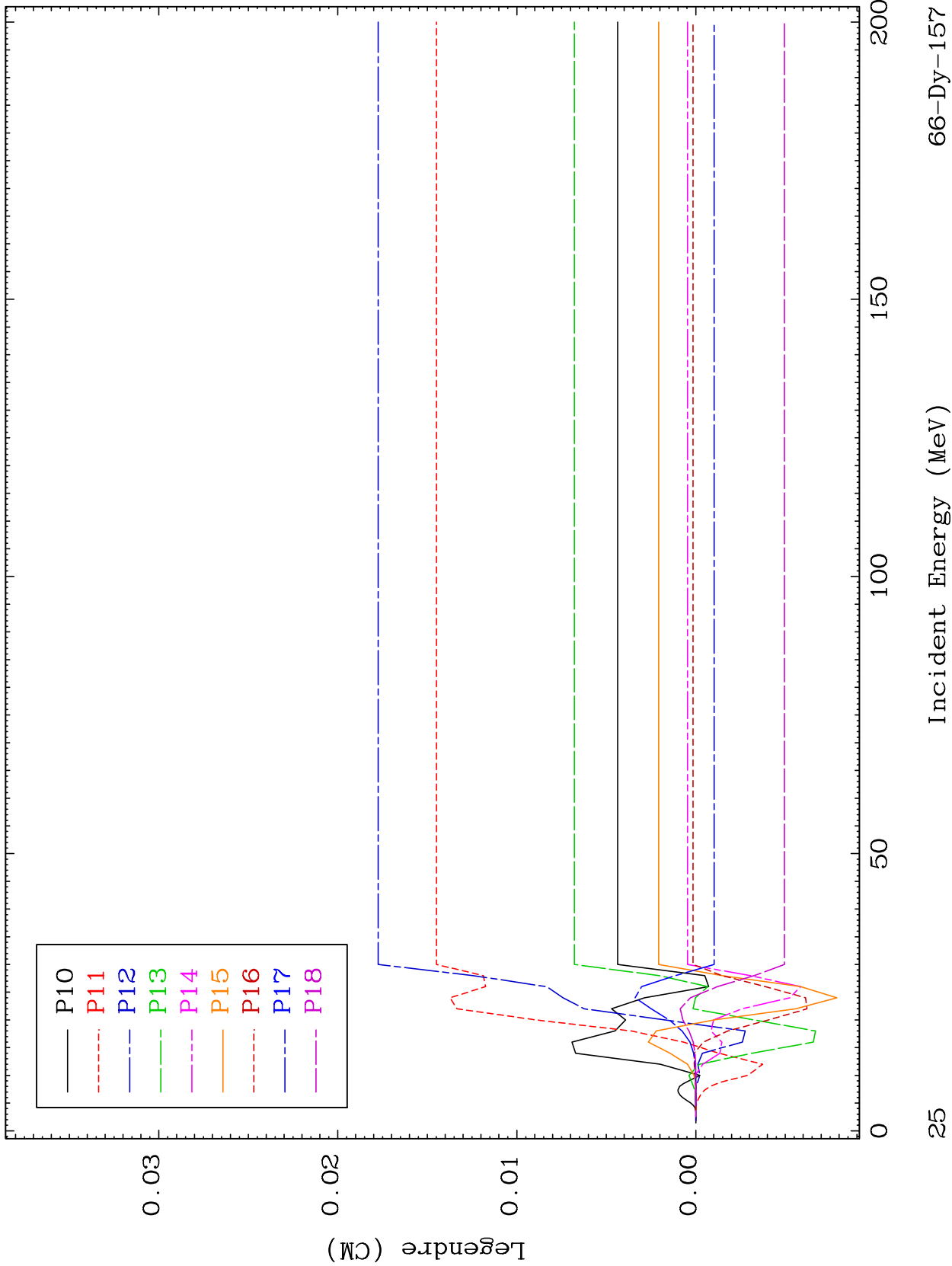
Incident Energy (MeV)

24

MAT 6628

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

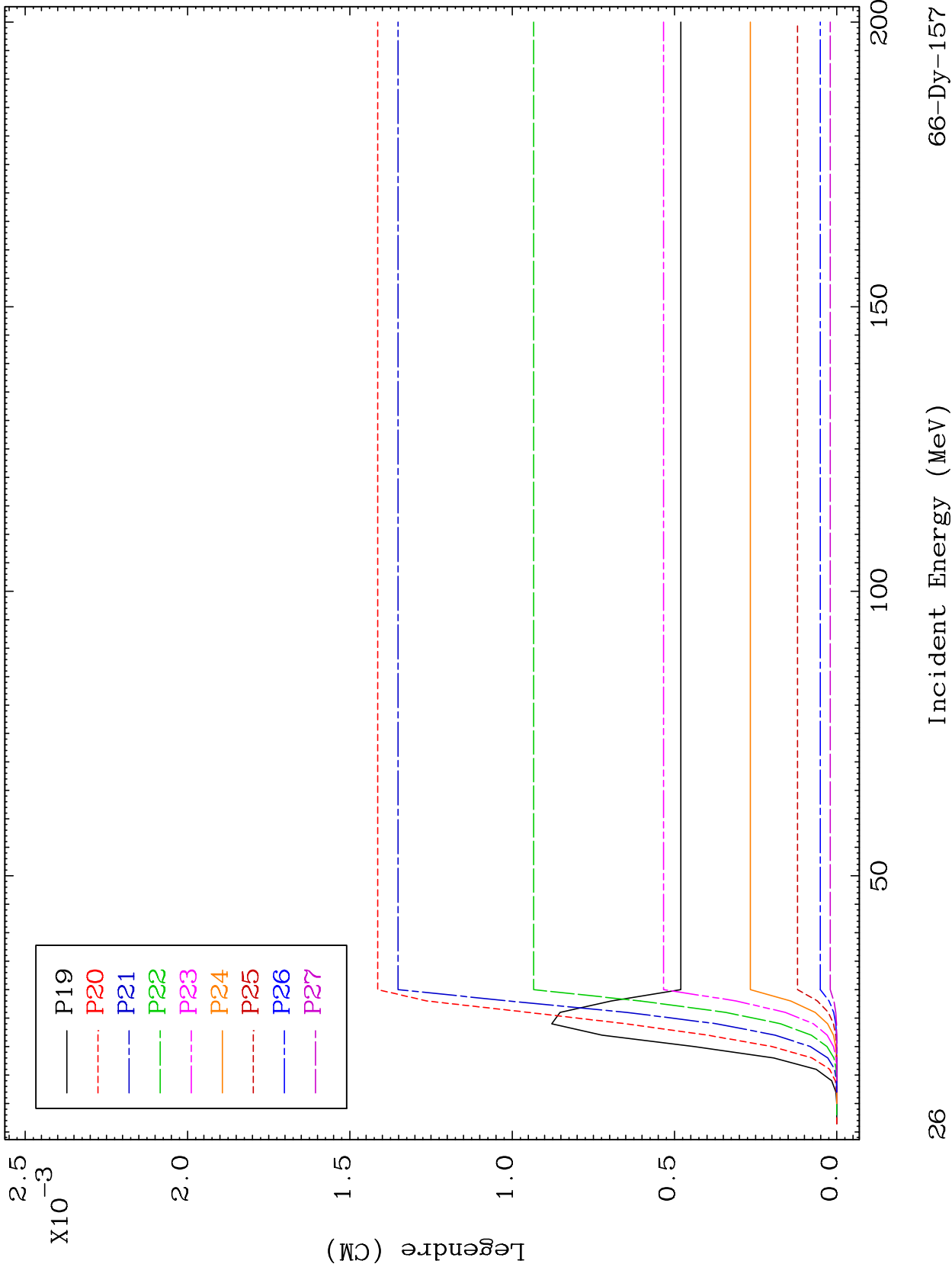
66-Dy-157



66-Dy-157

Incident Energy (MeV)

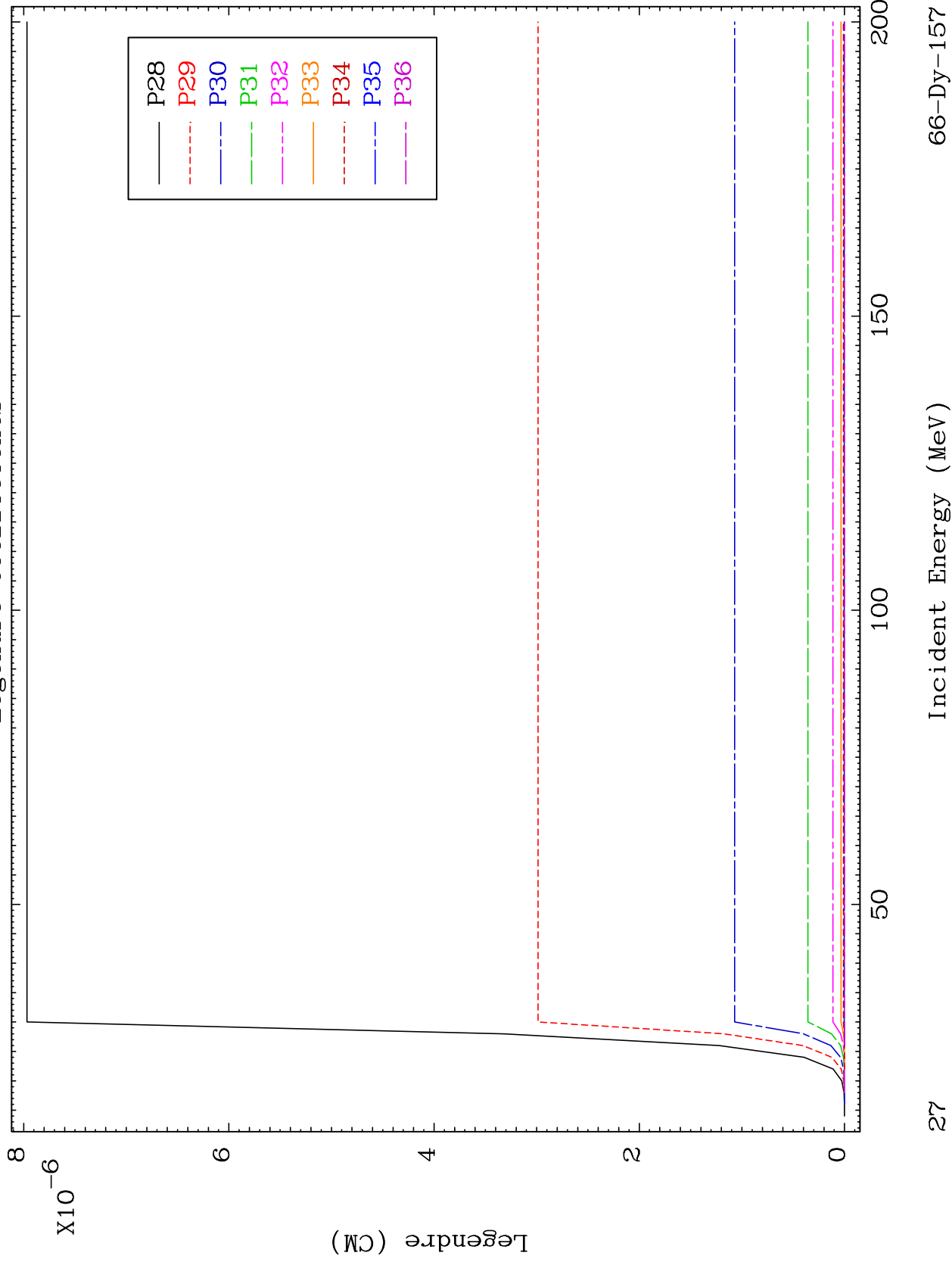
25



MAT 6628

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

66-Dy-157



27

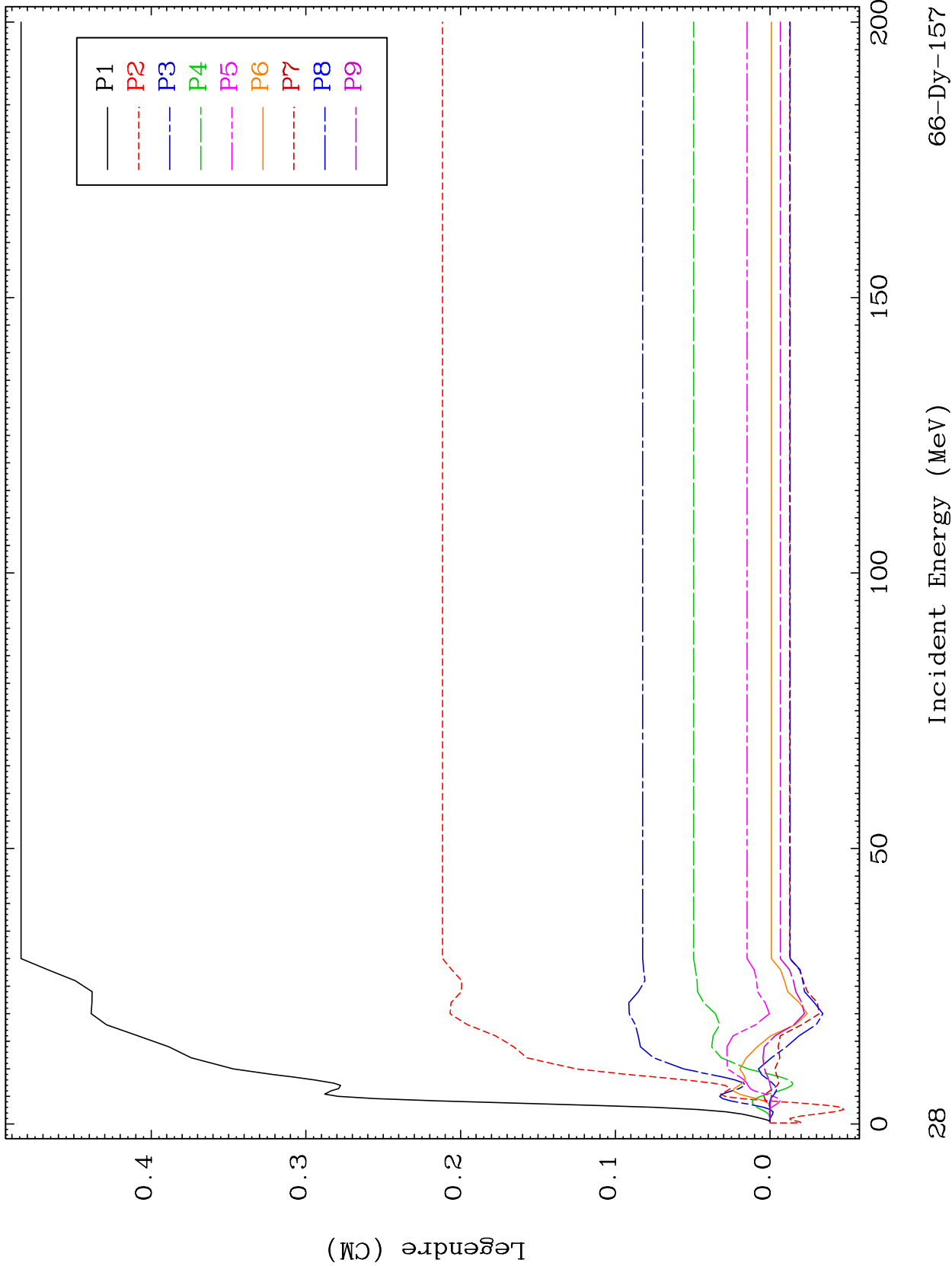
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



66-Dy-157

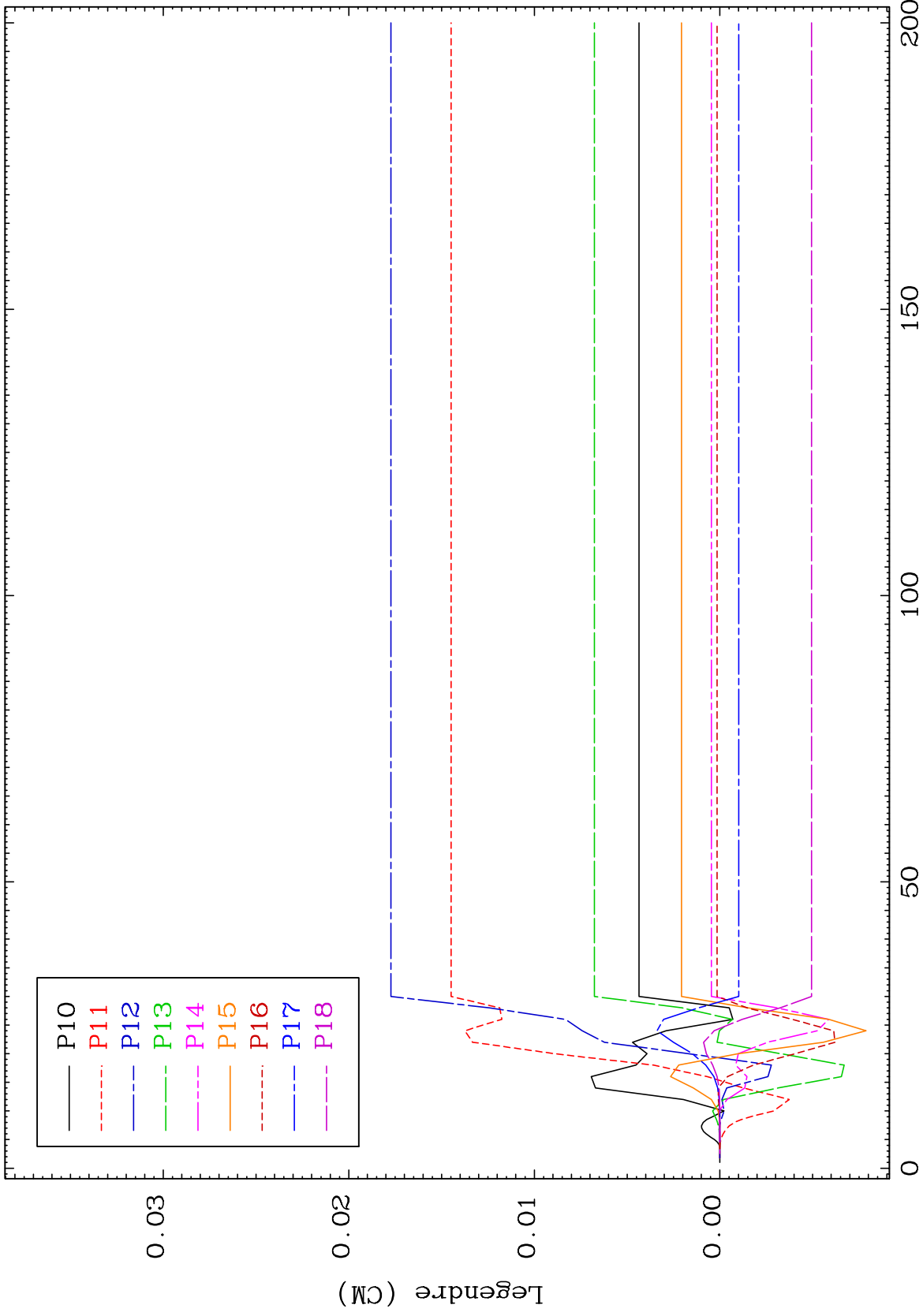
Incident Energy (MeV)

28

MAT 6628

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

66-Dy-157



29

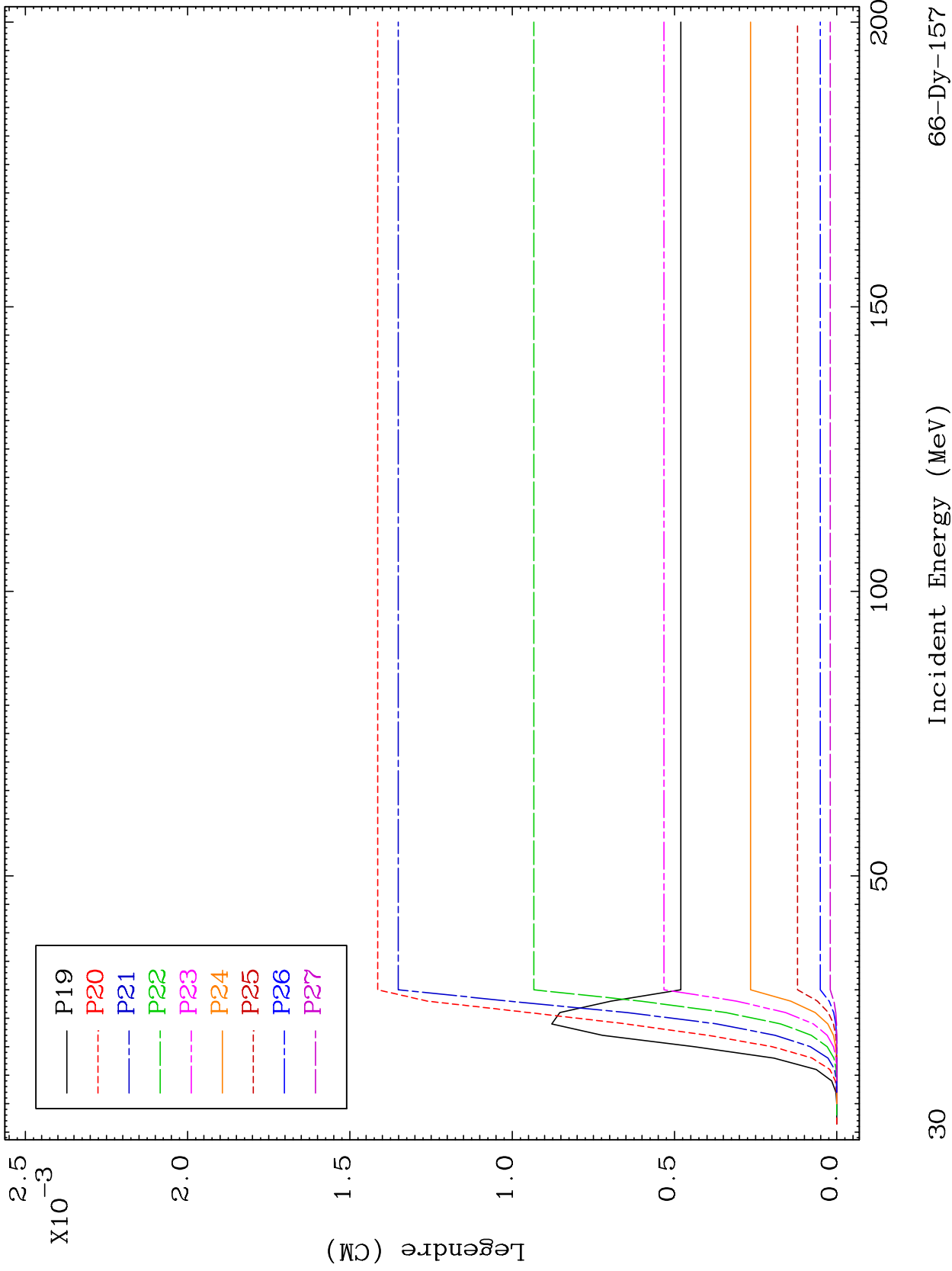
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



66-Dy-157

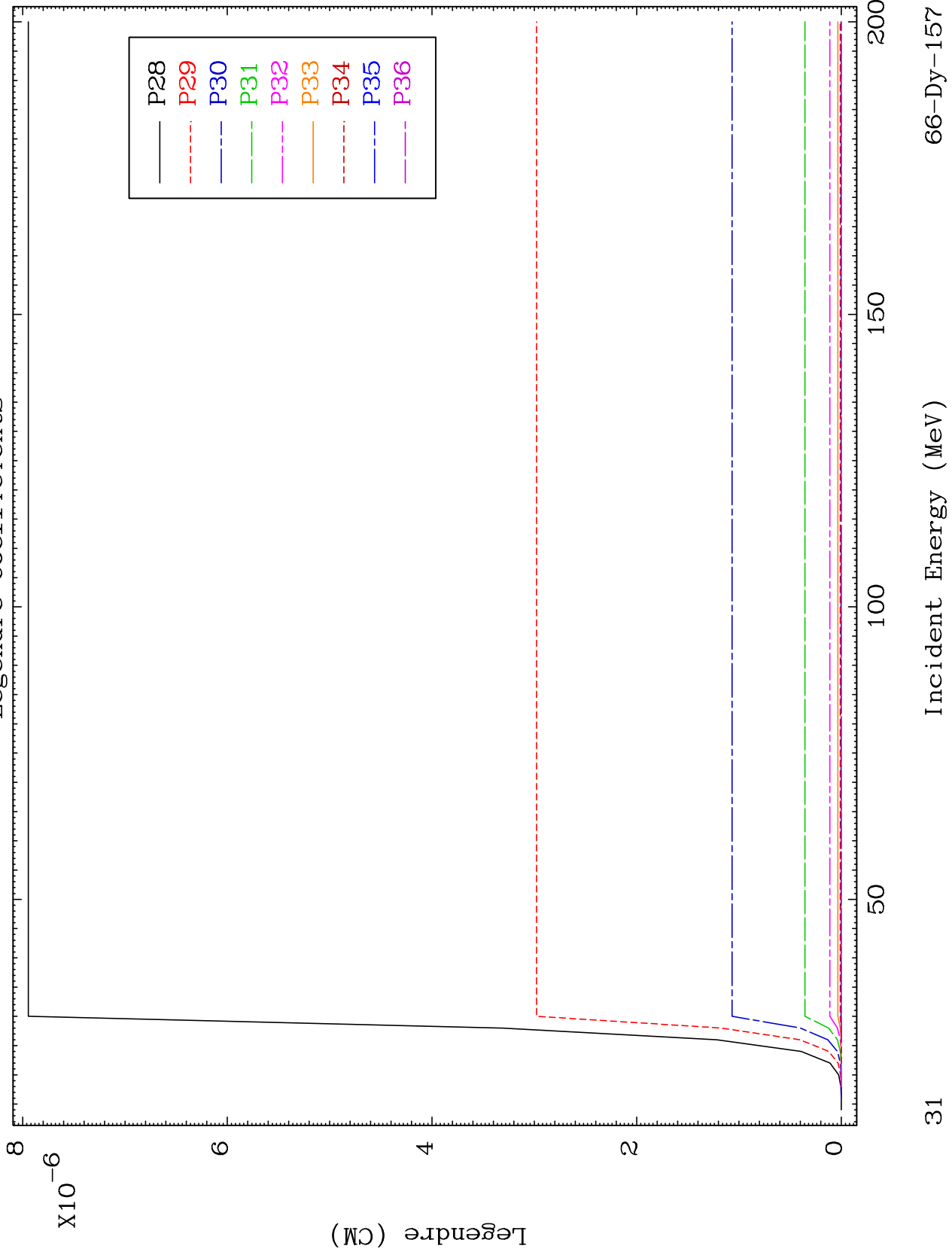
Incident Energy (MeV)

30

MAT 6628

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

66-Dy-157



31

Incident Energy (MeV)

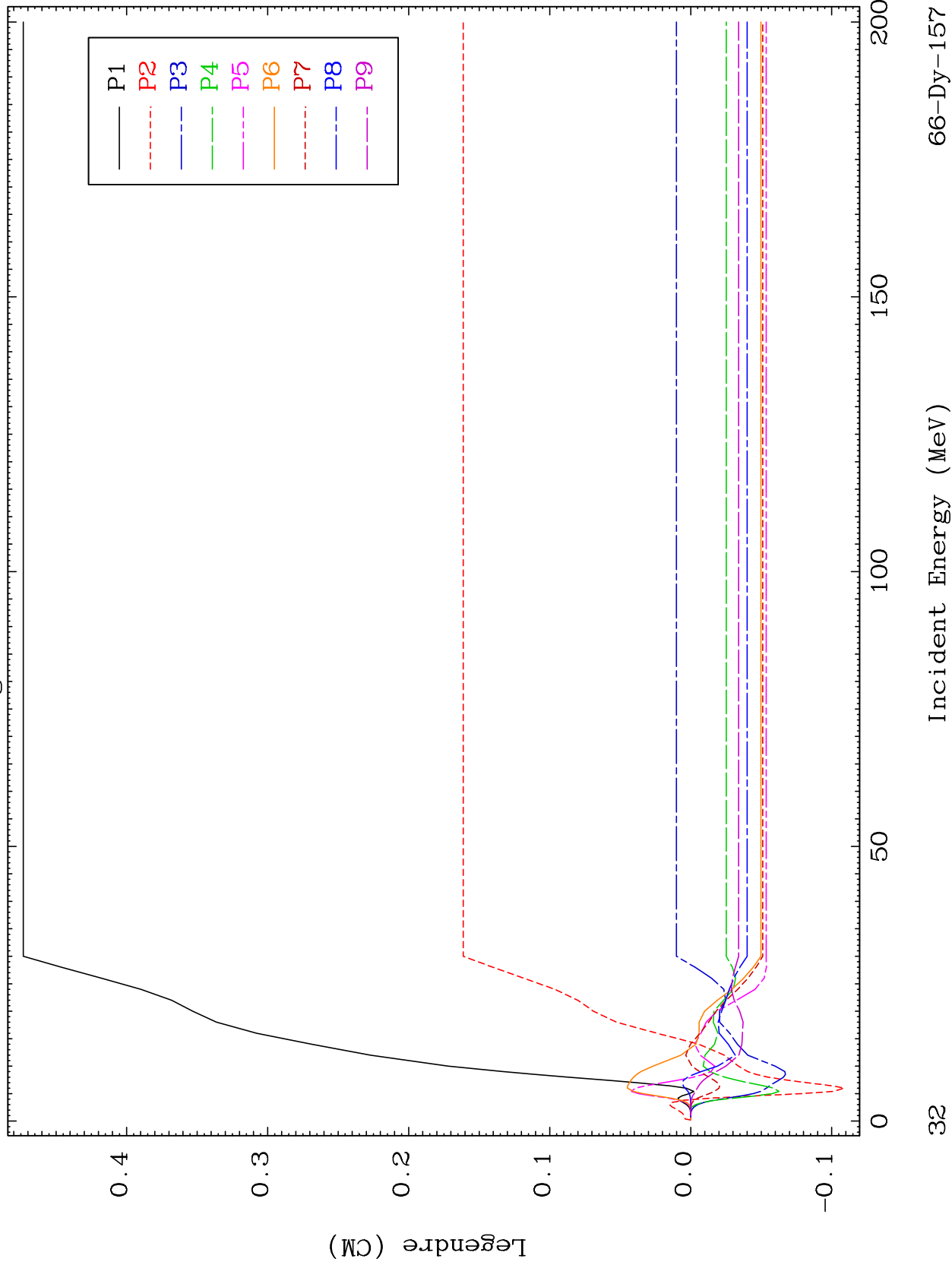
66-Dy-157



MAT 6628

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

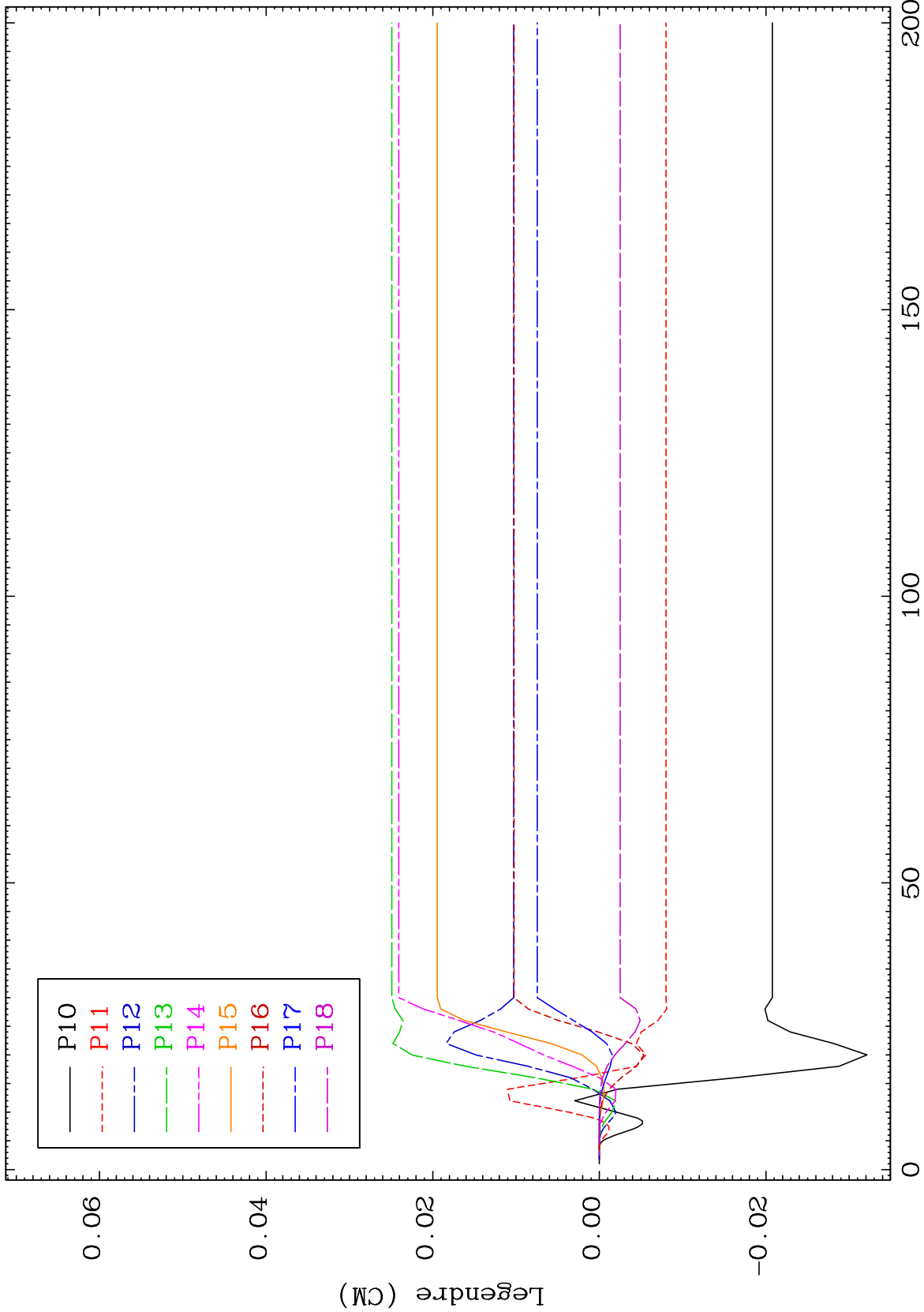
66-Dy-157



66-Dy-157

Incident Energy (MeV)

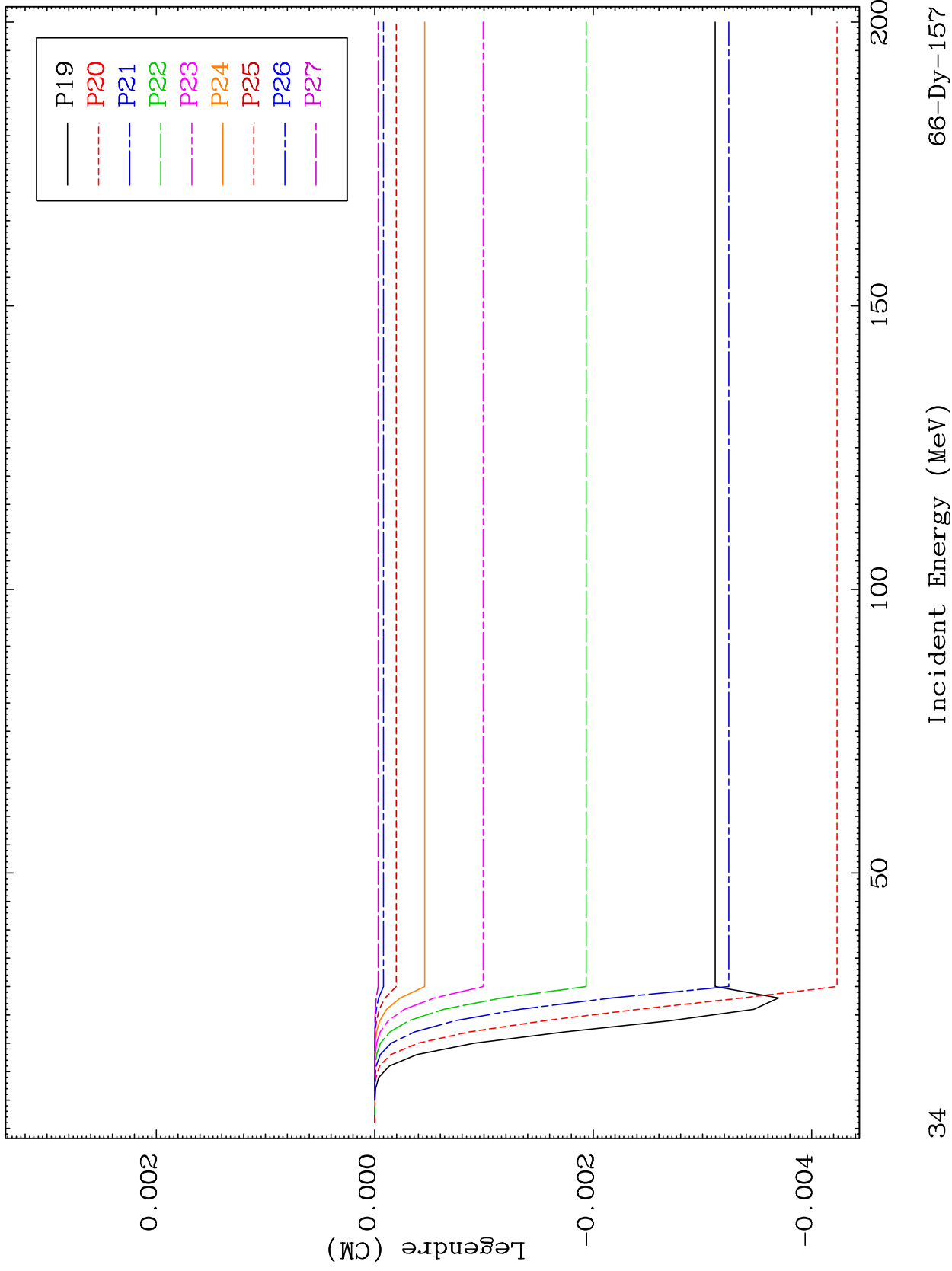
32



MAT 6628

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

66-Dy-157



34

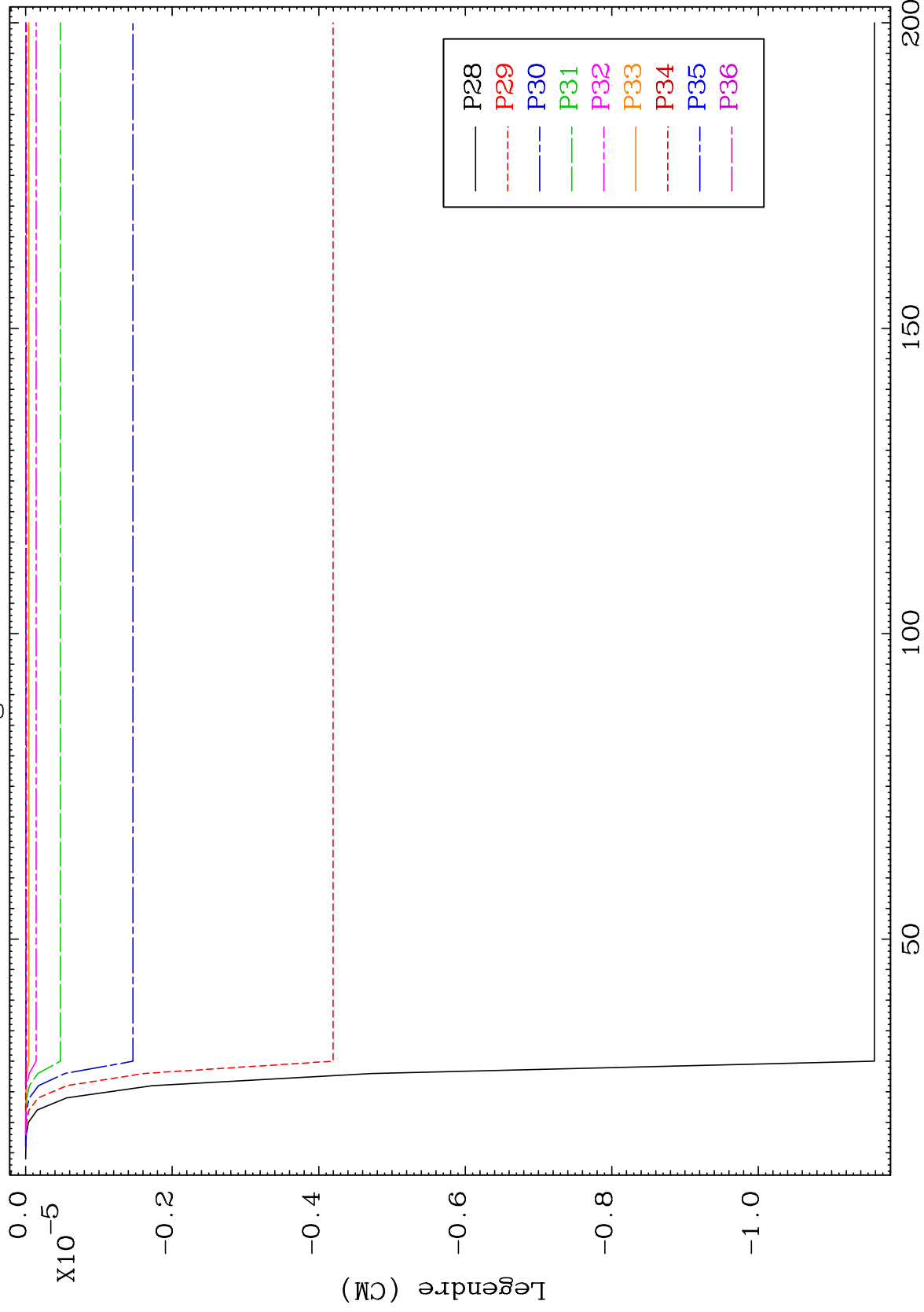
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



35

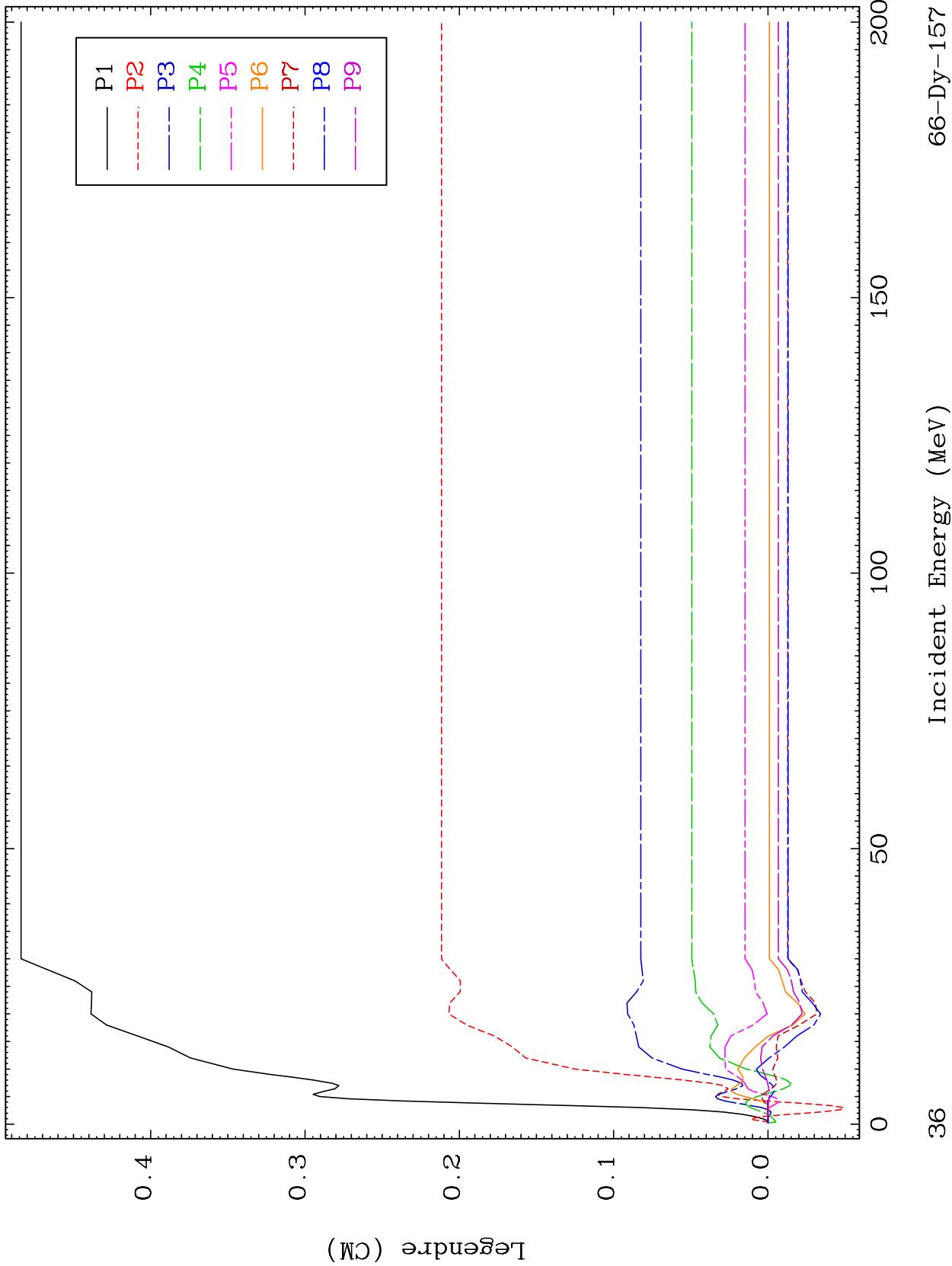
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



66-Dy-157

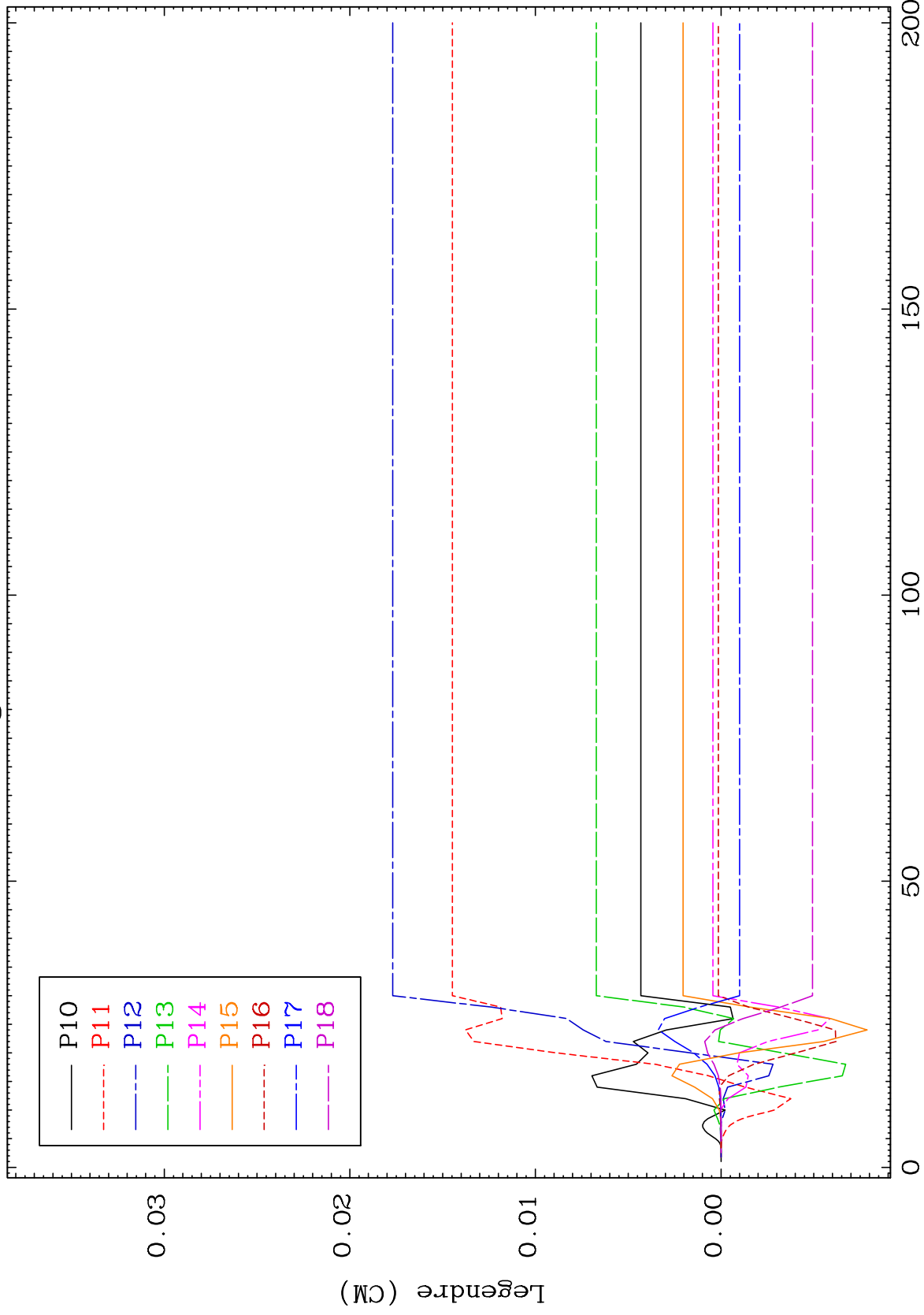
Incident Energy (MeV)

36

MAT 6628

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

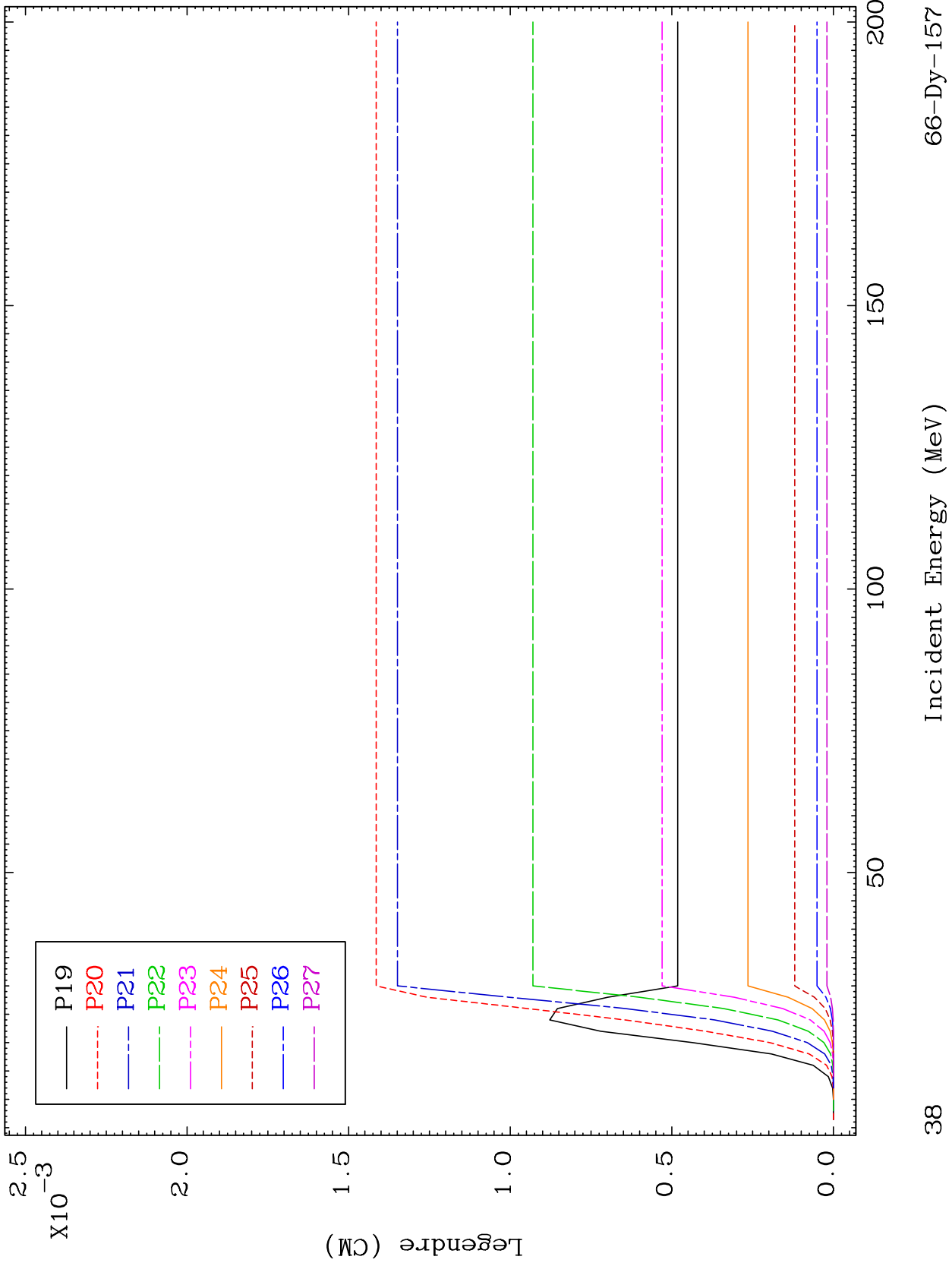
66-Dy-157



37

Incident Energy (MeV)

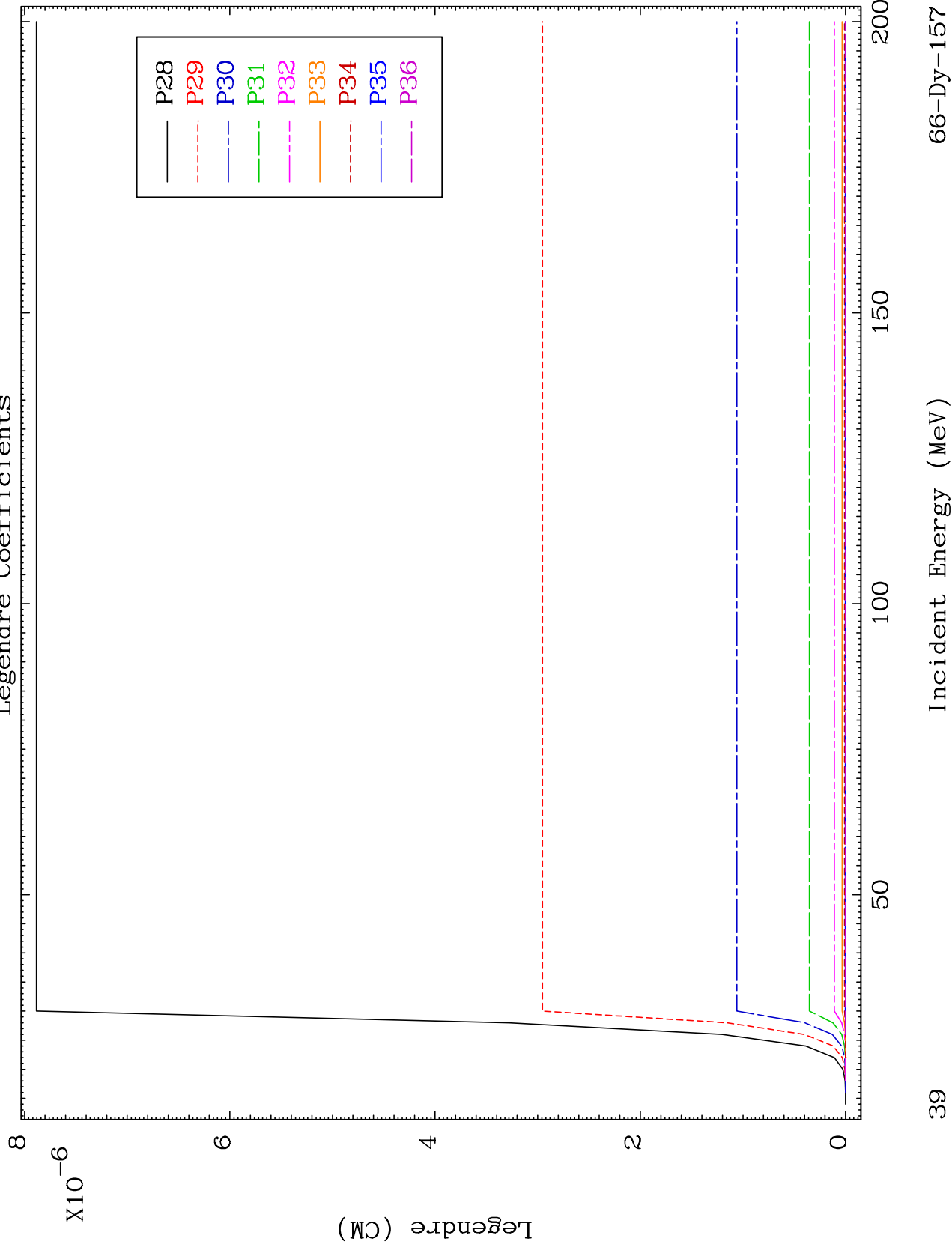
66-Dy-157



MAT 6628

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

66-Dy-157



39

Incident Energy (MeV)

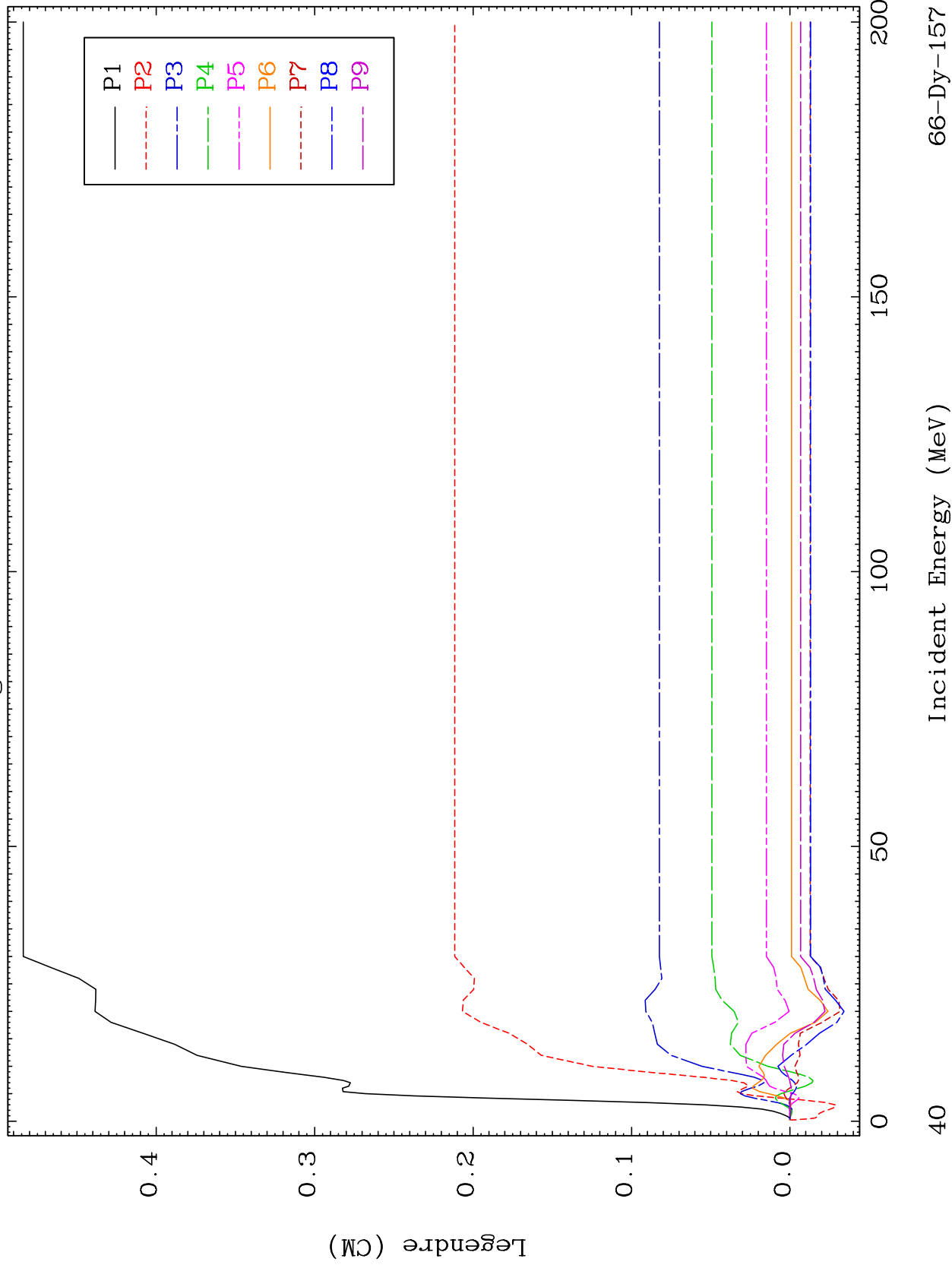
66-Dy-157



MAT 6628

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

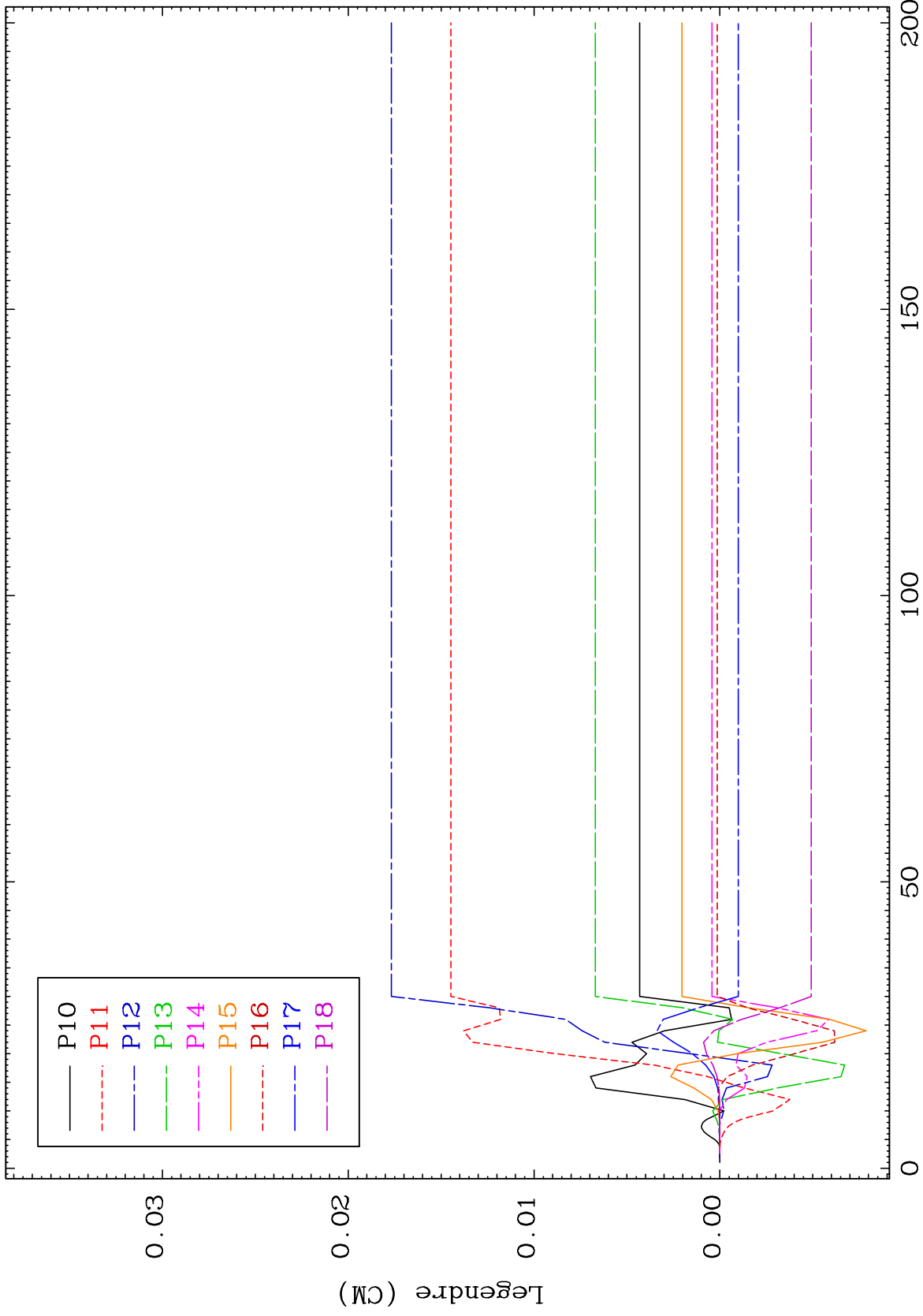
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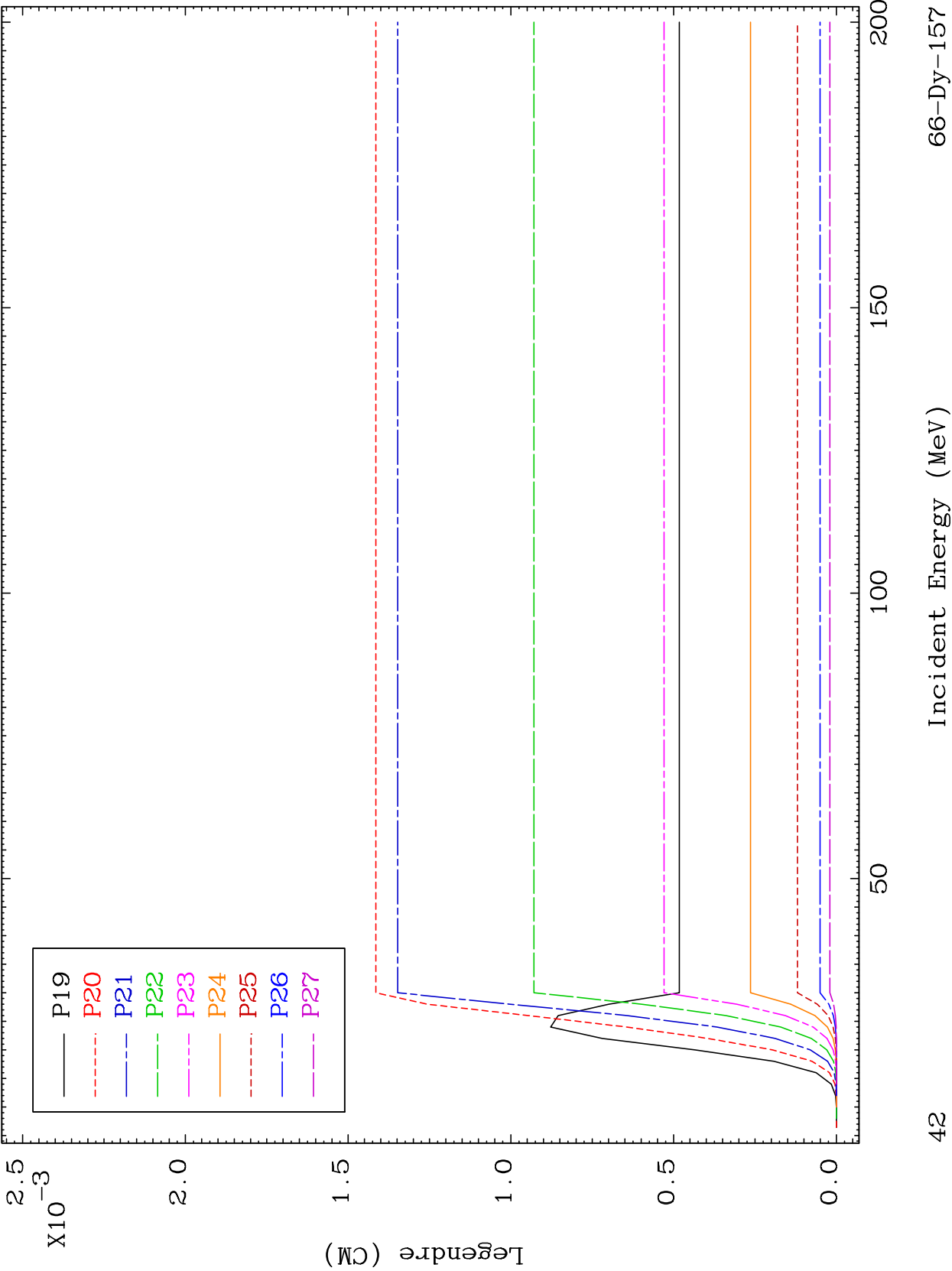


MAT 6628

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

66-Dy-157

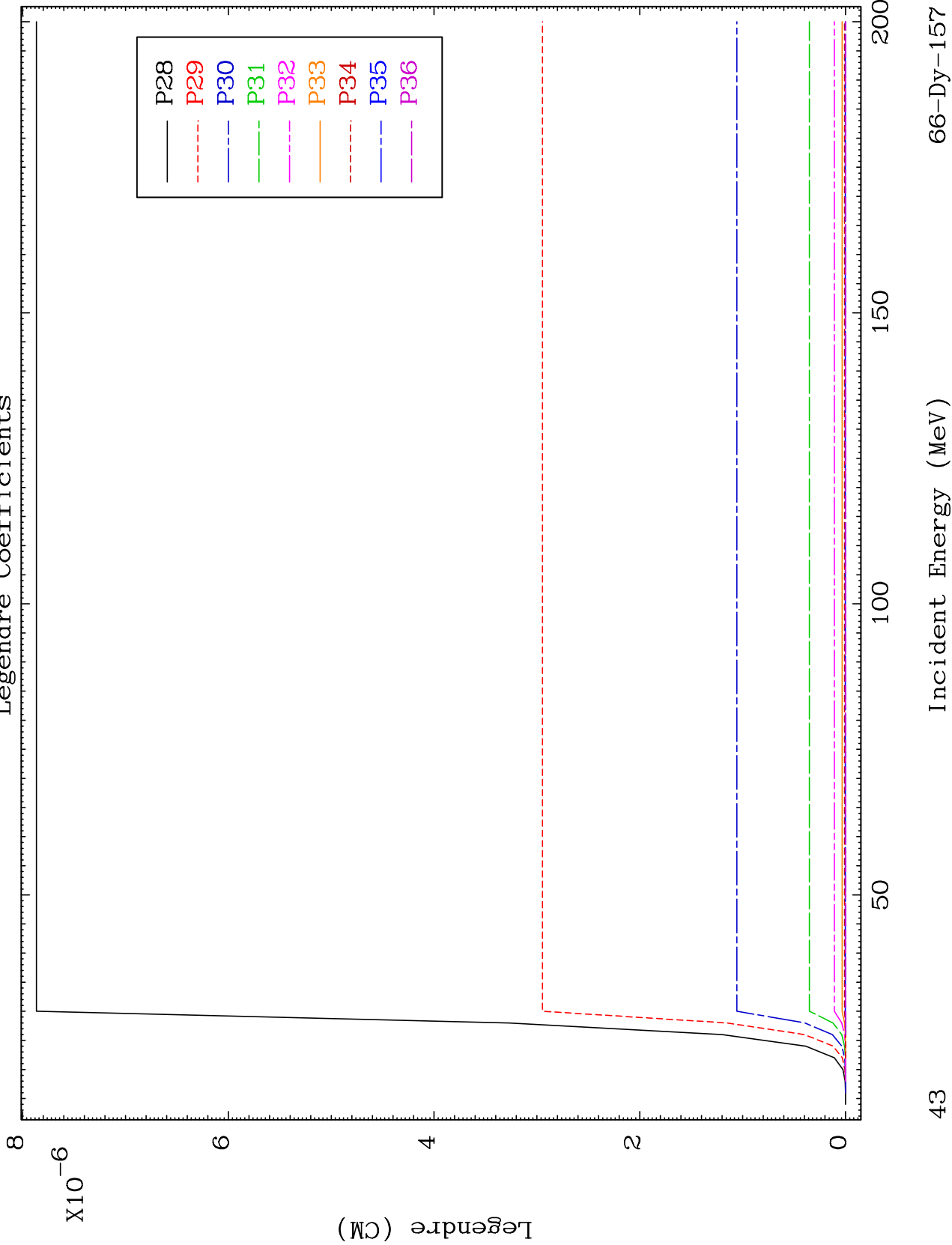




MAT 6628

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

66-Dy-157



66-Dy-157

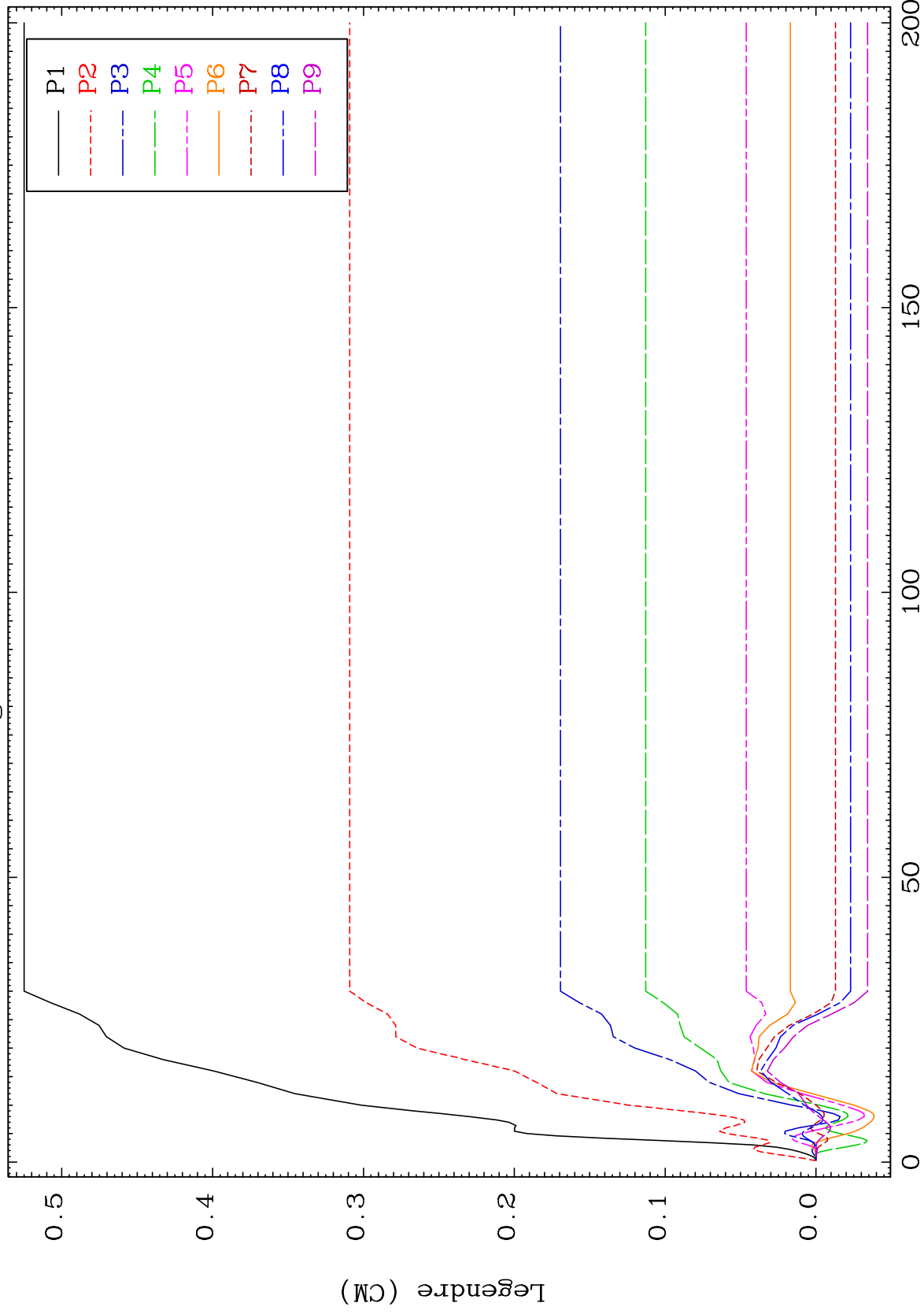
Incident Energy (MeV)

43

MAT 6628

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

66-Dy-157



44

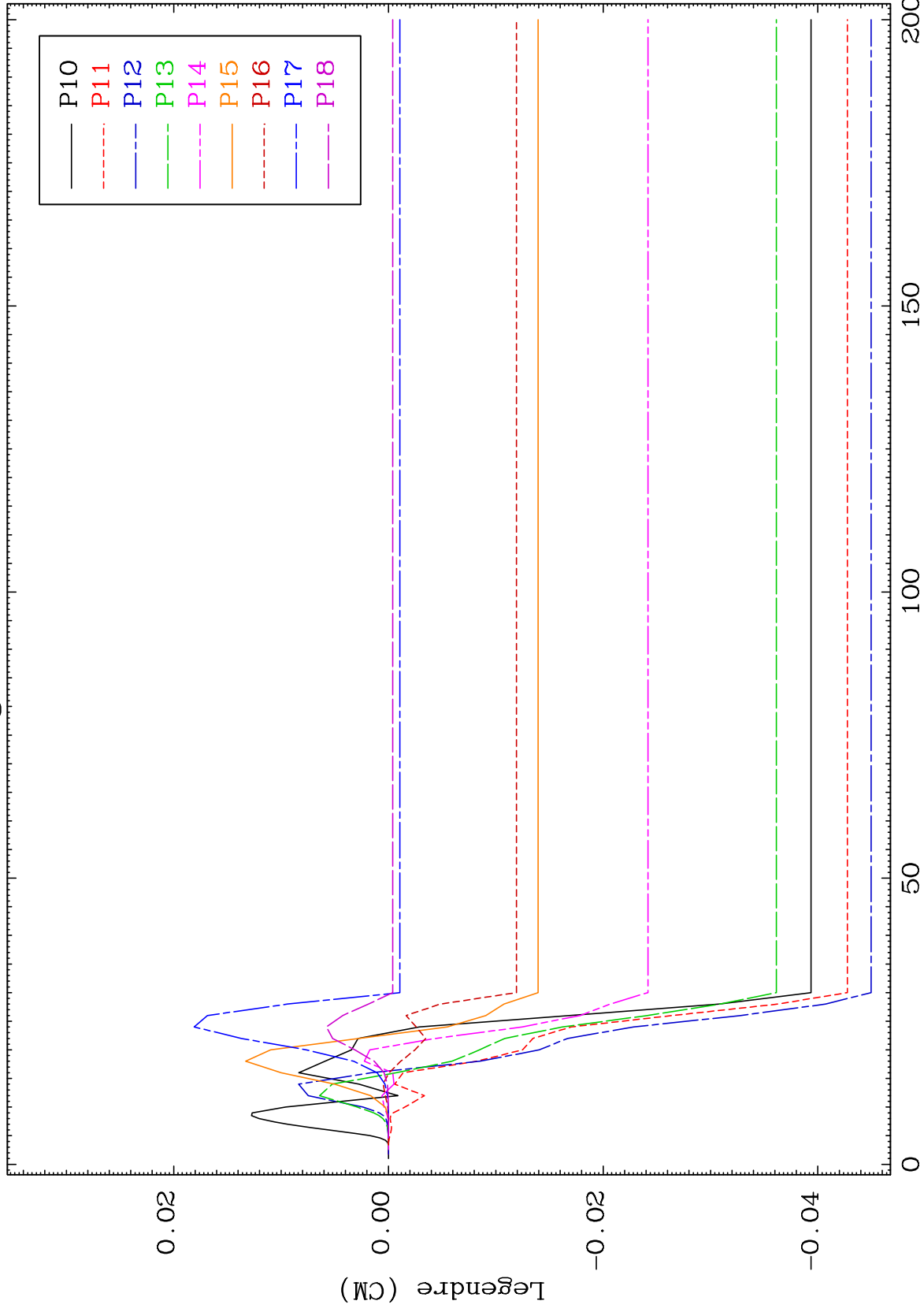
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

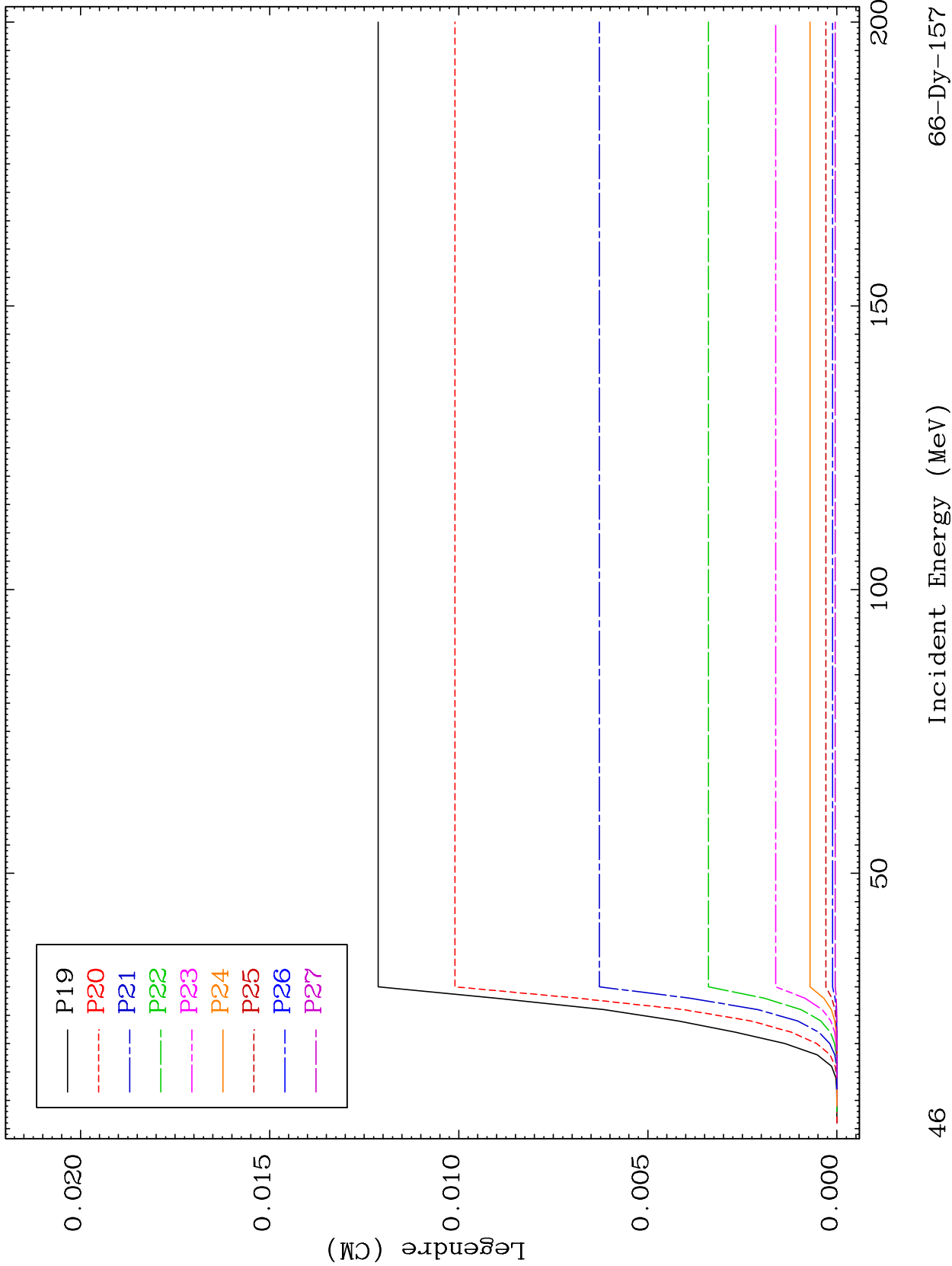
66-Dy-157



45

Incident Energy (MeV)

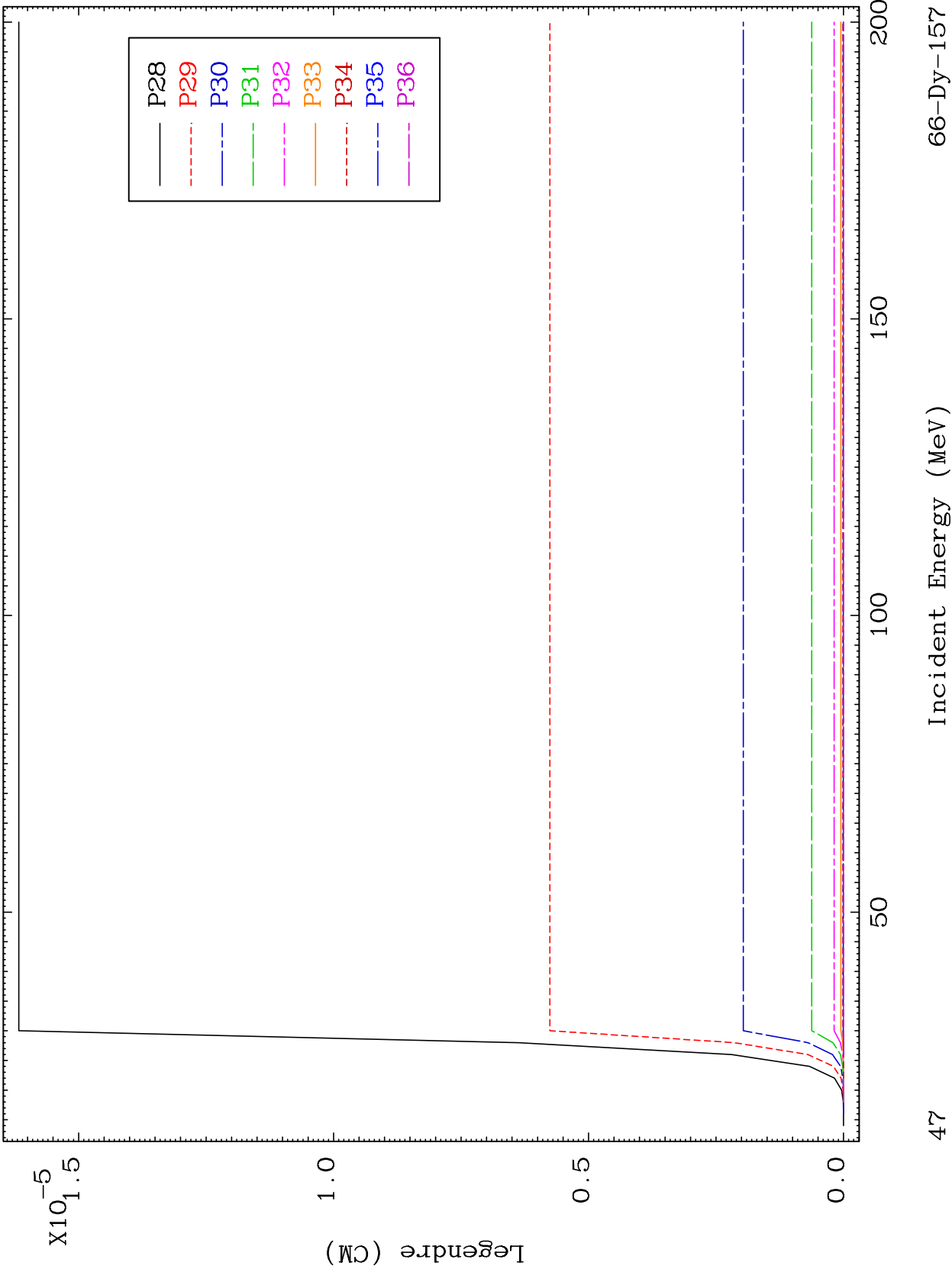
66-Dy-157



MAT 6628

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

66-Dy-157

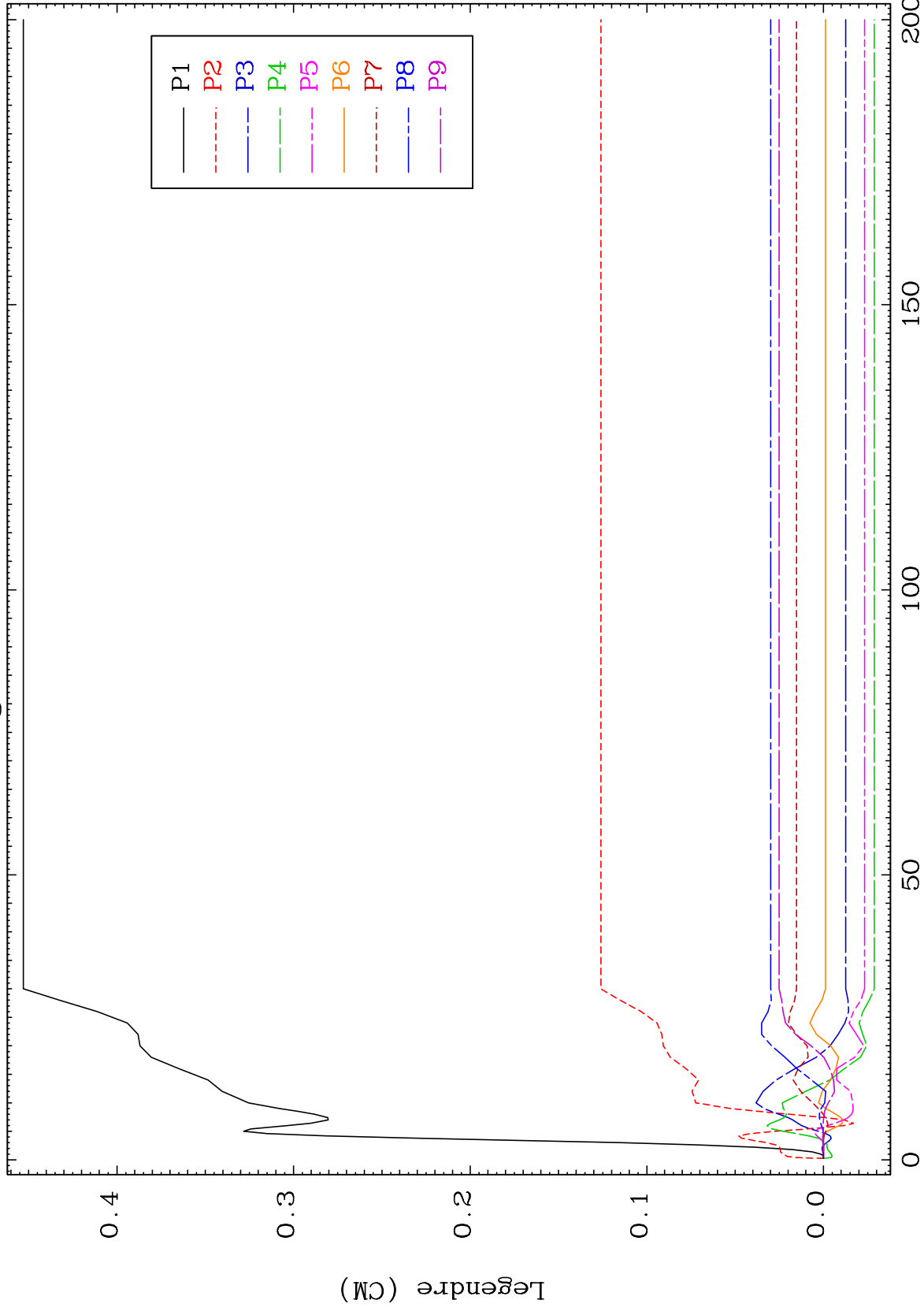




MAT 6628

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

66-Dy-157



66-Dy-157

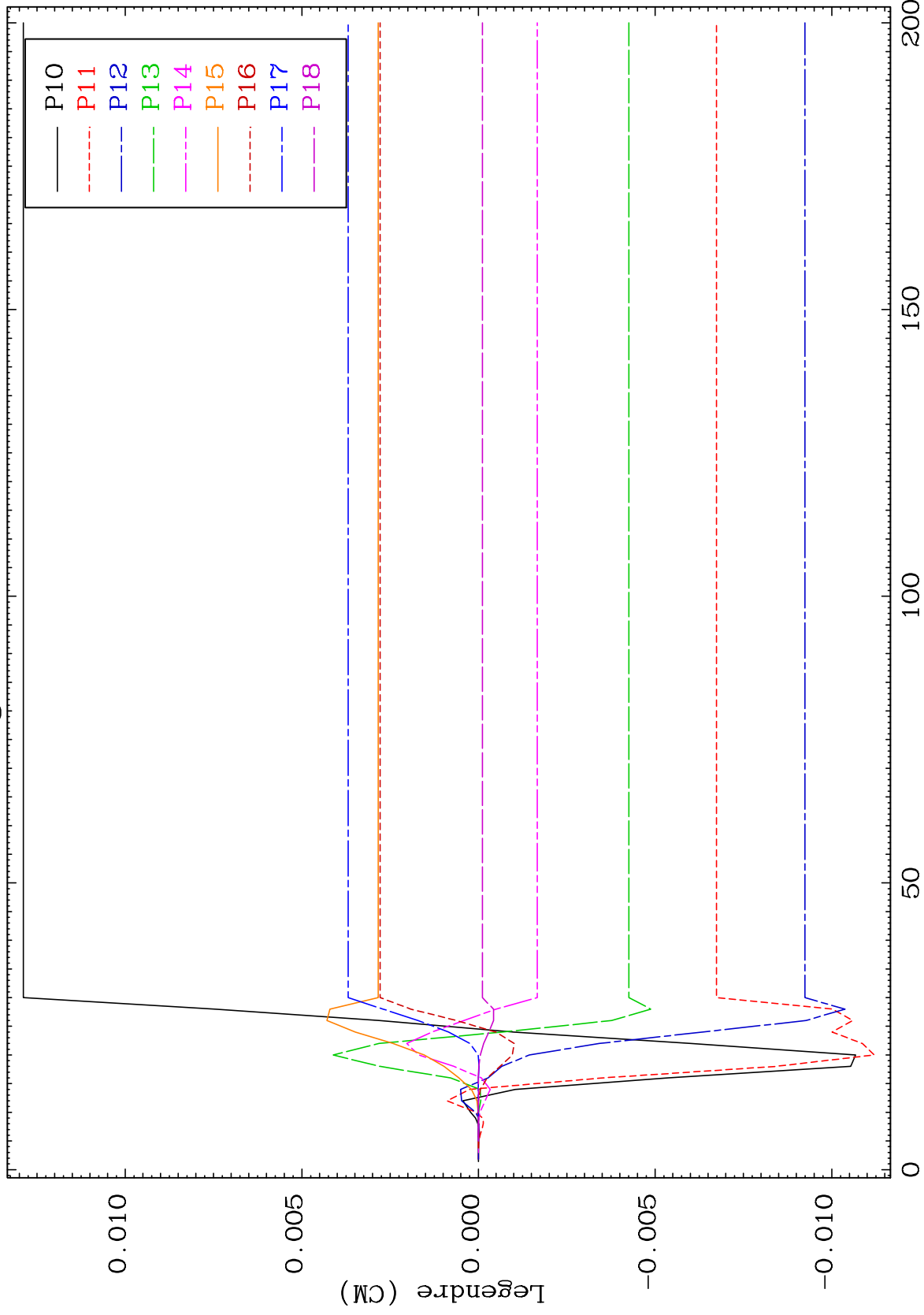
Incident Energy (MeV)

48

MAT 6628

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

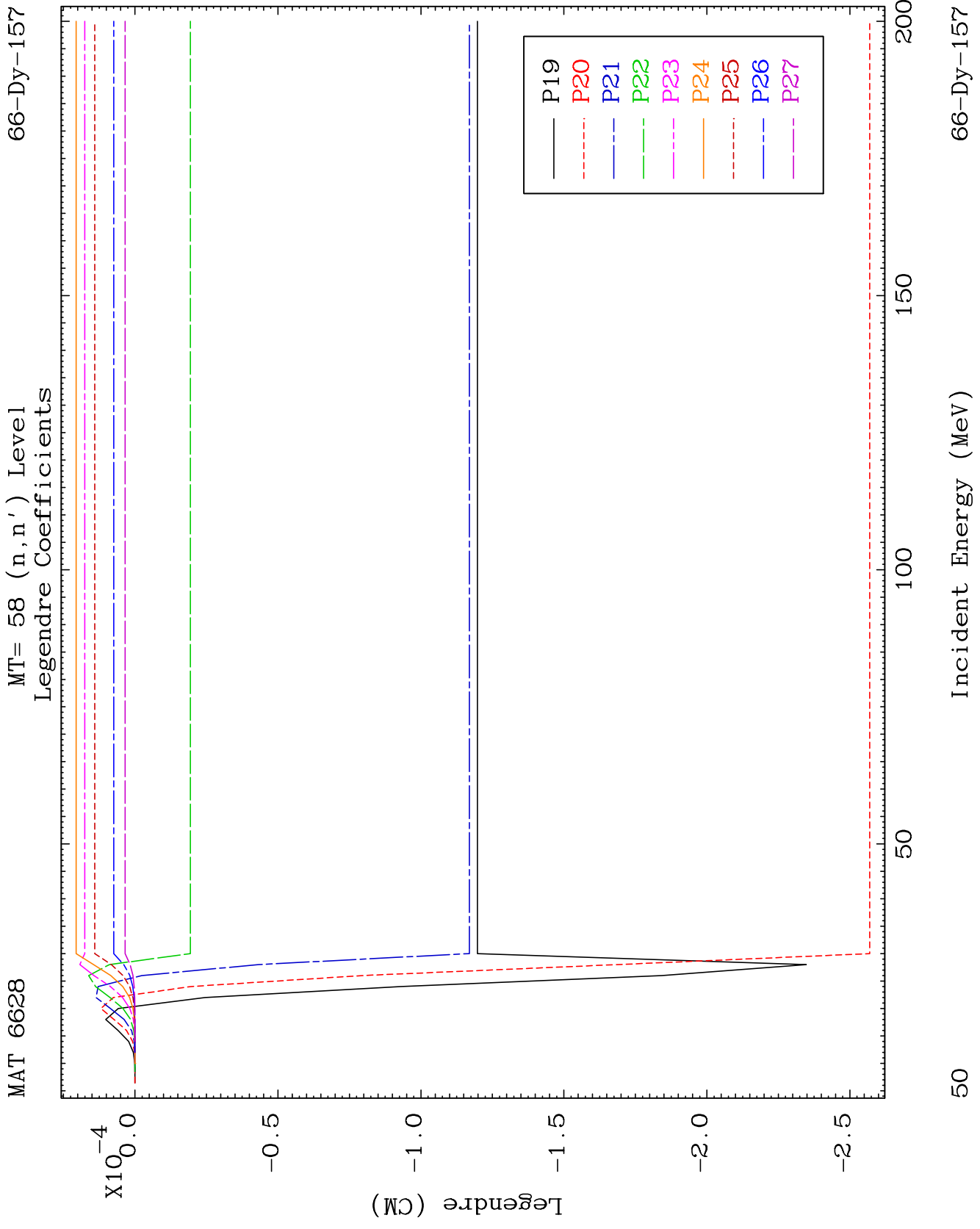
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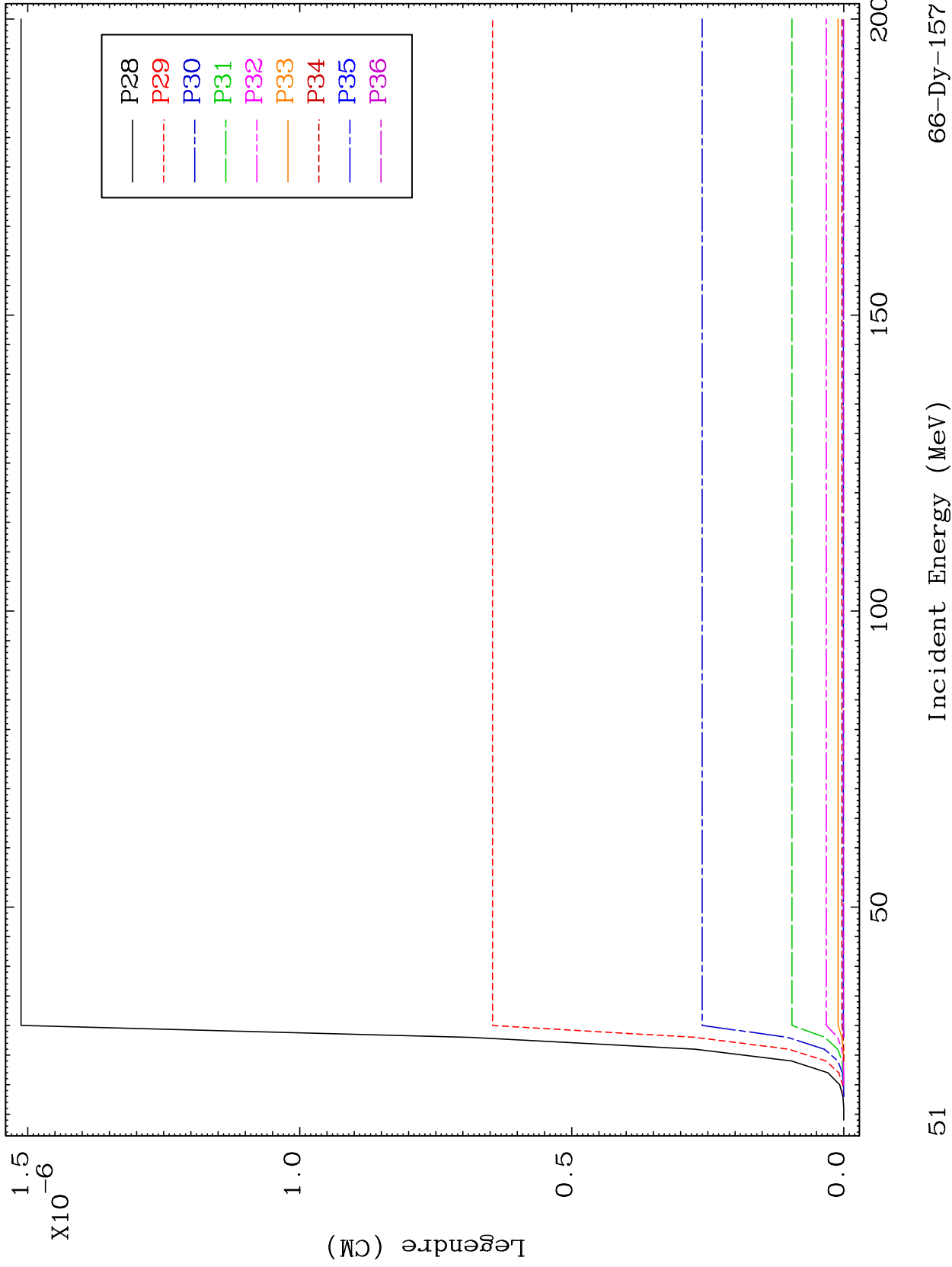


49

Incident Energy (MeV)

66-Dy-157

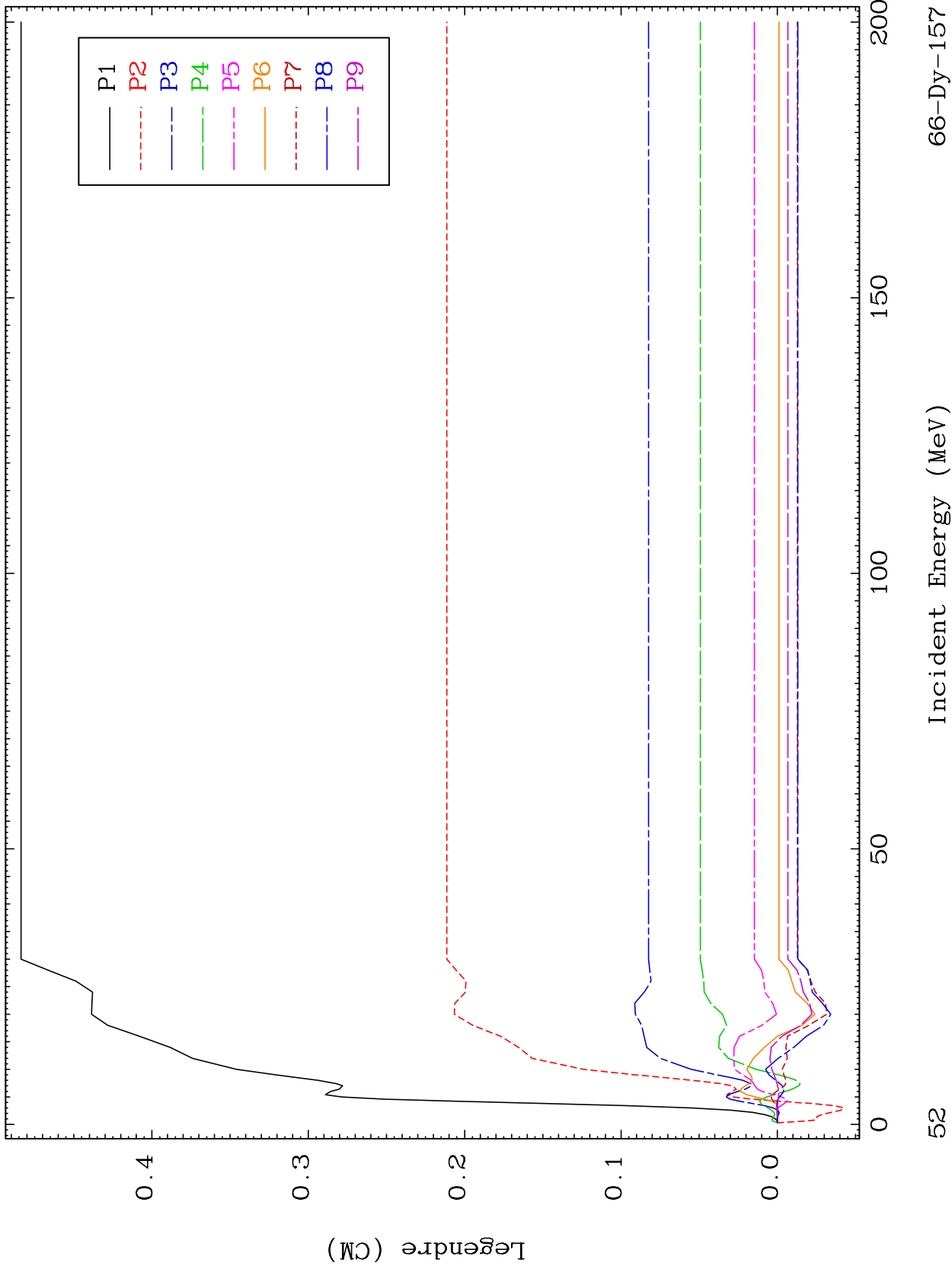




MAT 6628

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

66-Dy-157



66-Dy-157

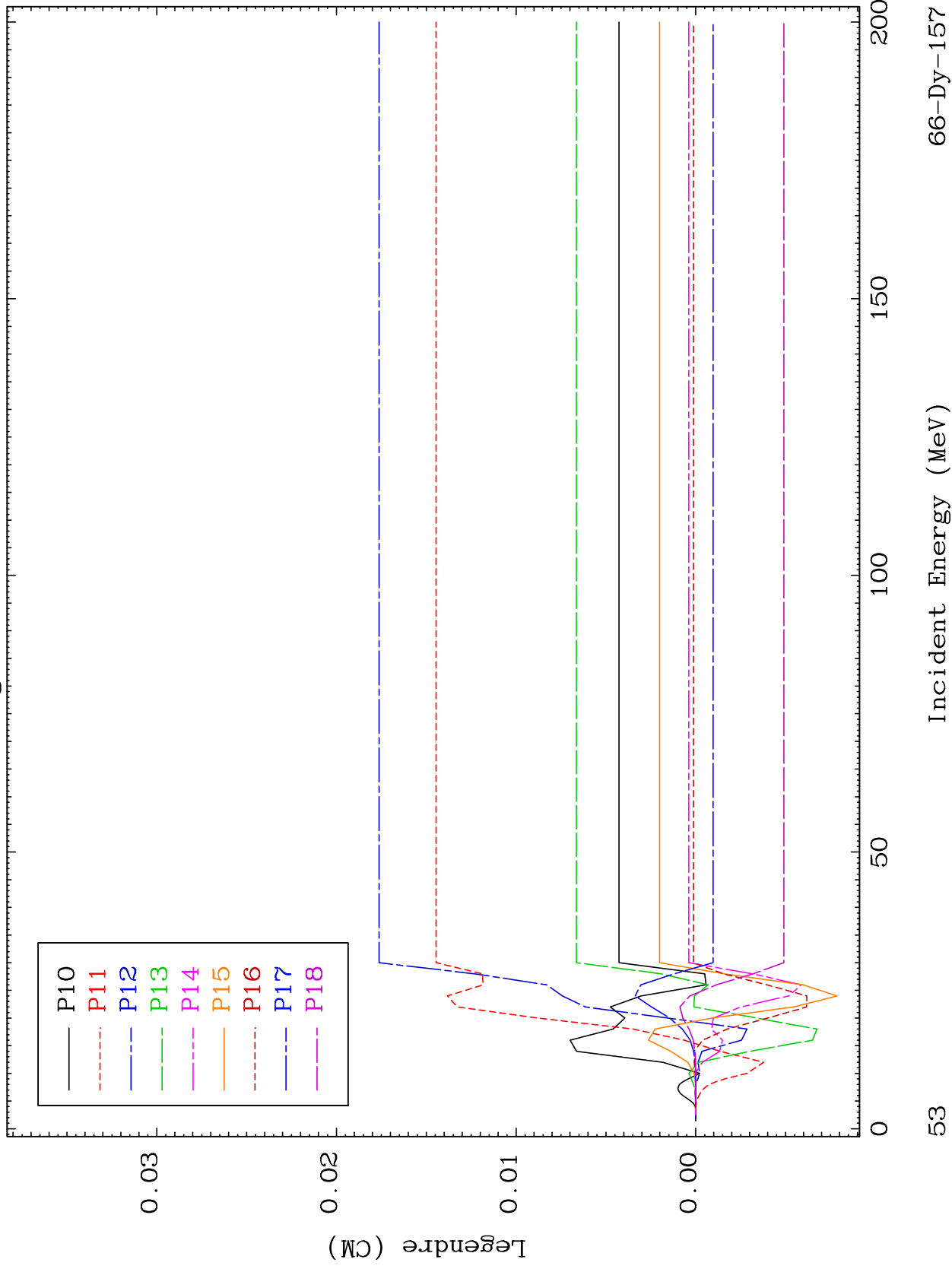
Incident Energy (MeV)

52

MAT 6628

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

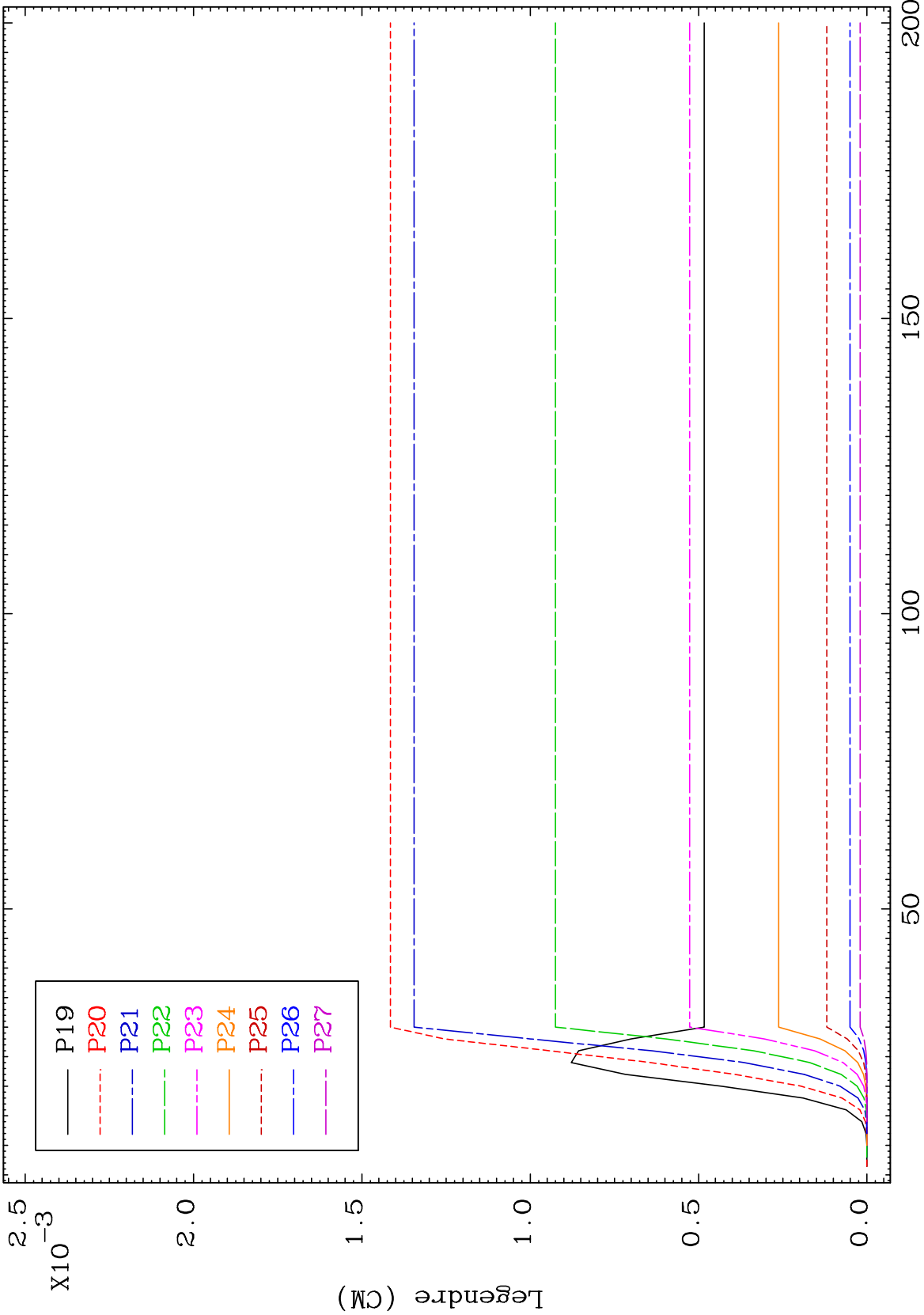
66-Dy-157



53

Incident Energy (MeV)

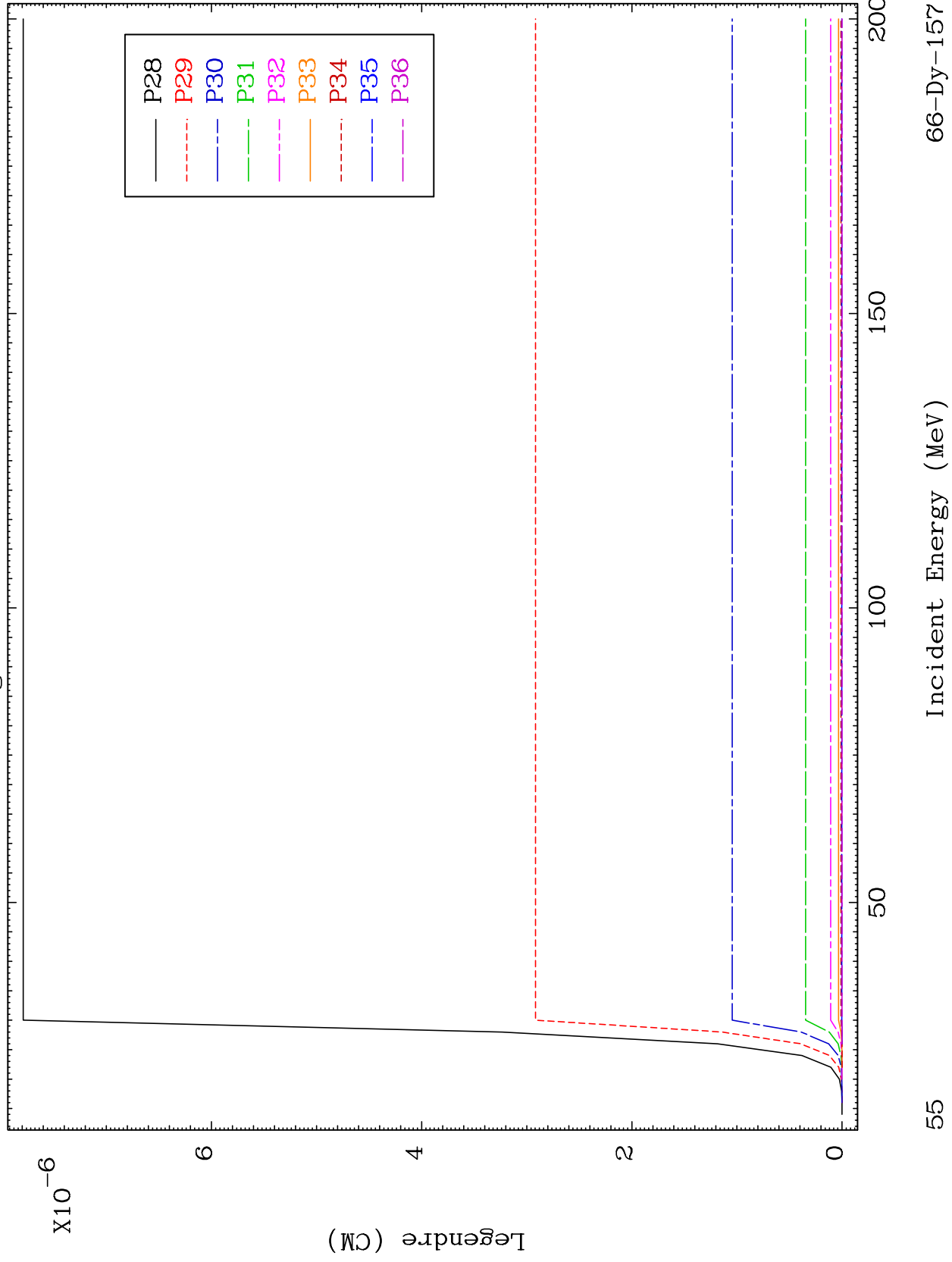
66-Dy-157



MAT 6628

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

66-Dy-157



55

Incident Energy (MeV)

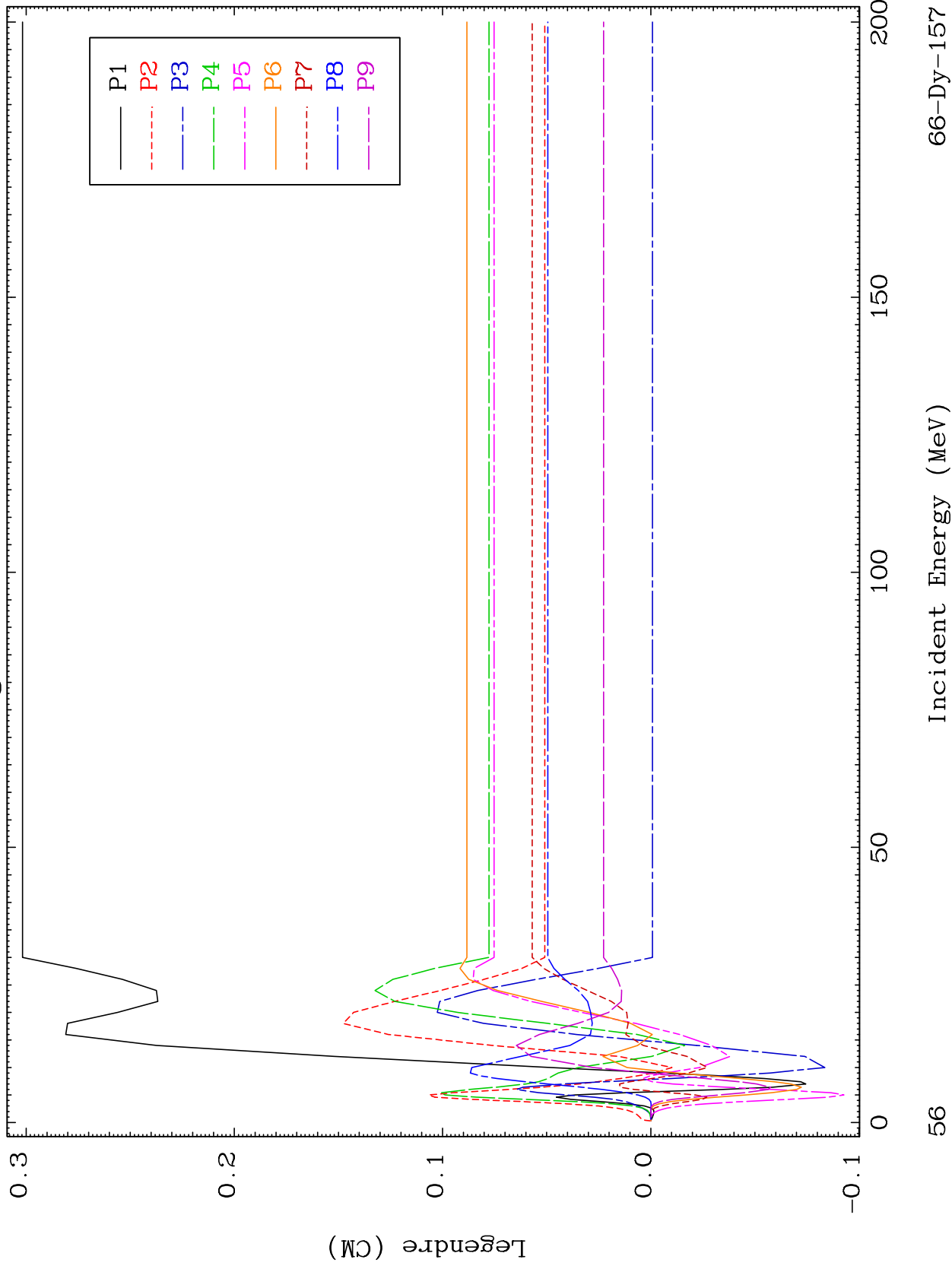
66-Dy-157



MAT 6628

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

66-Dy-157



66-Dy-157

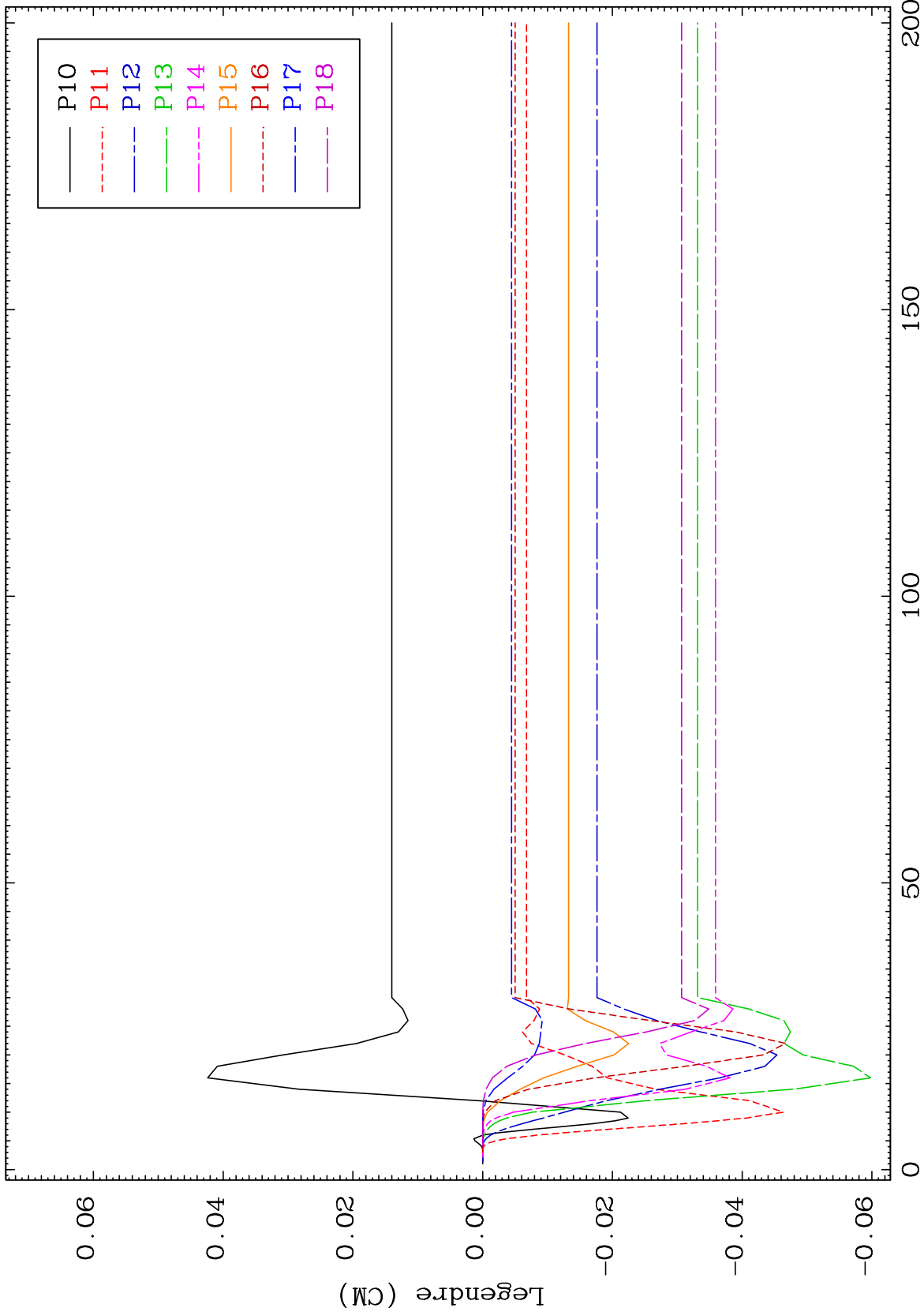
Incident Energy (MeV)

56

MAT 6628

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

66-Dy-157



57

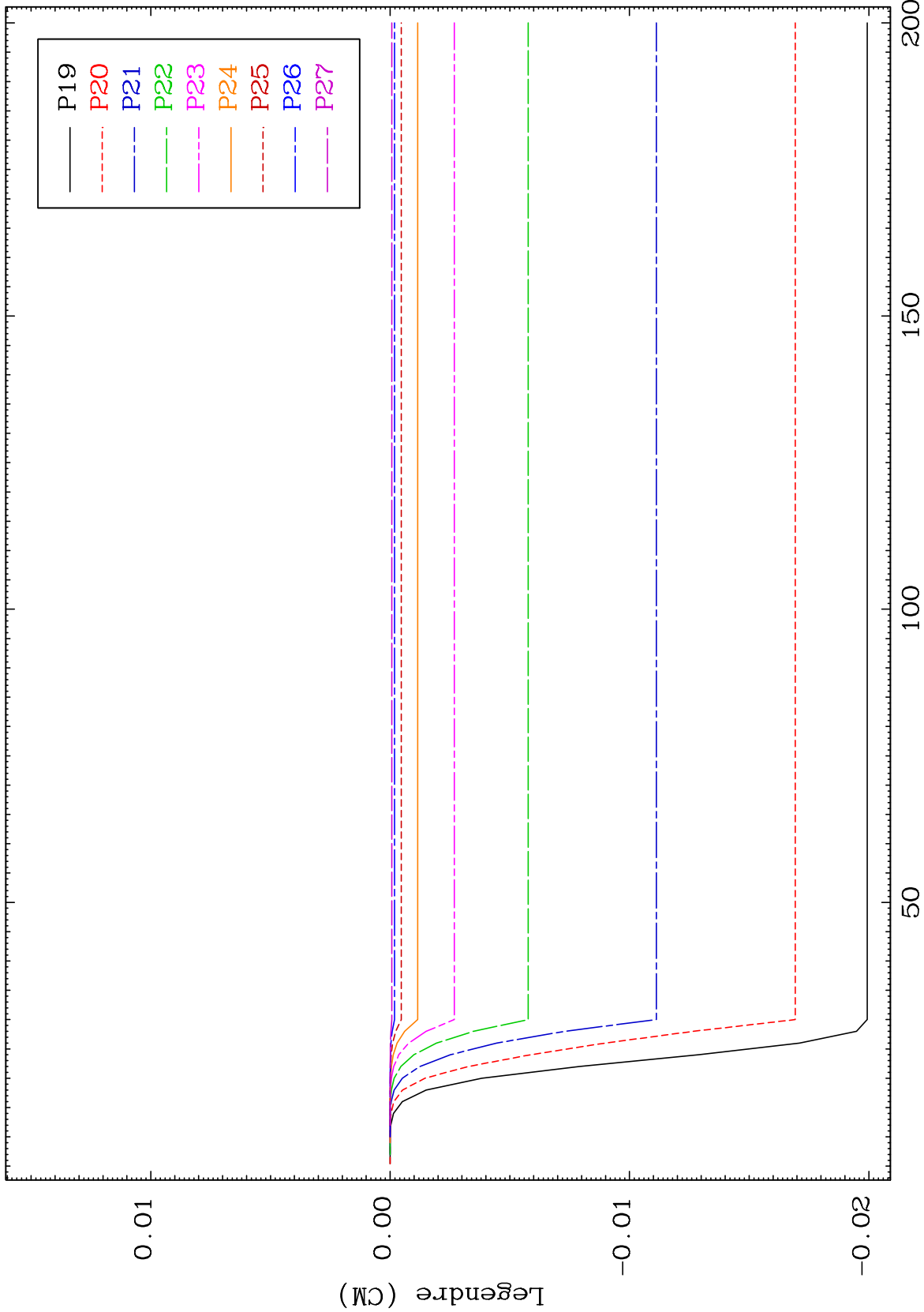
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

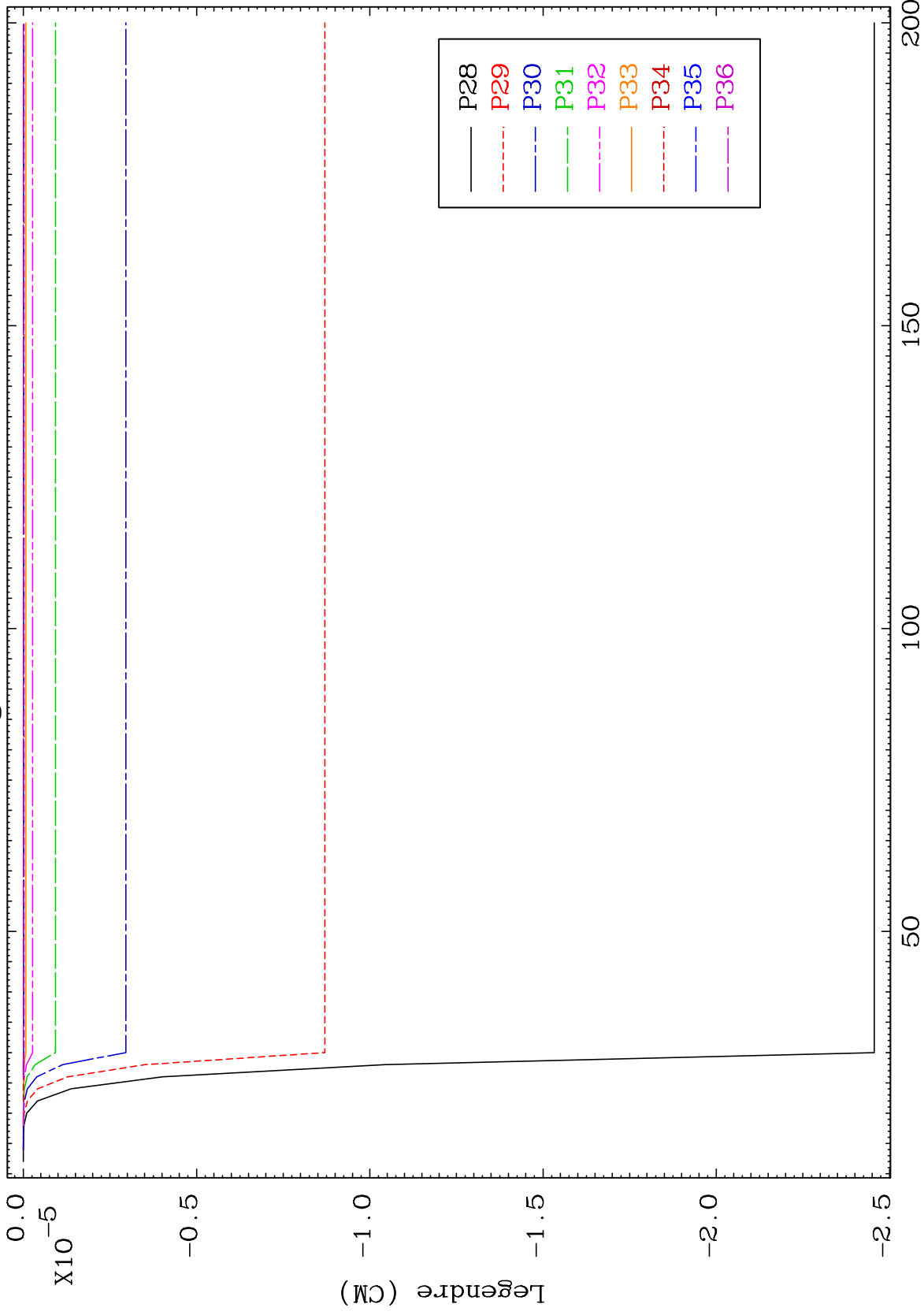
66-Dy-157



58

Incident Energy (MeV)

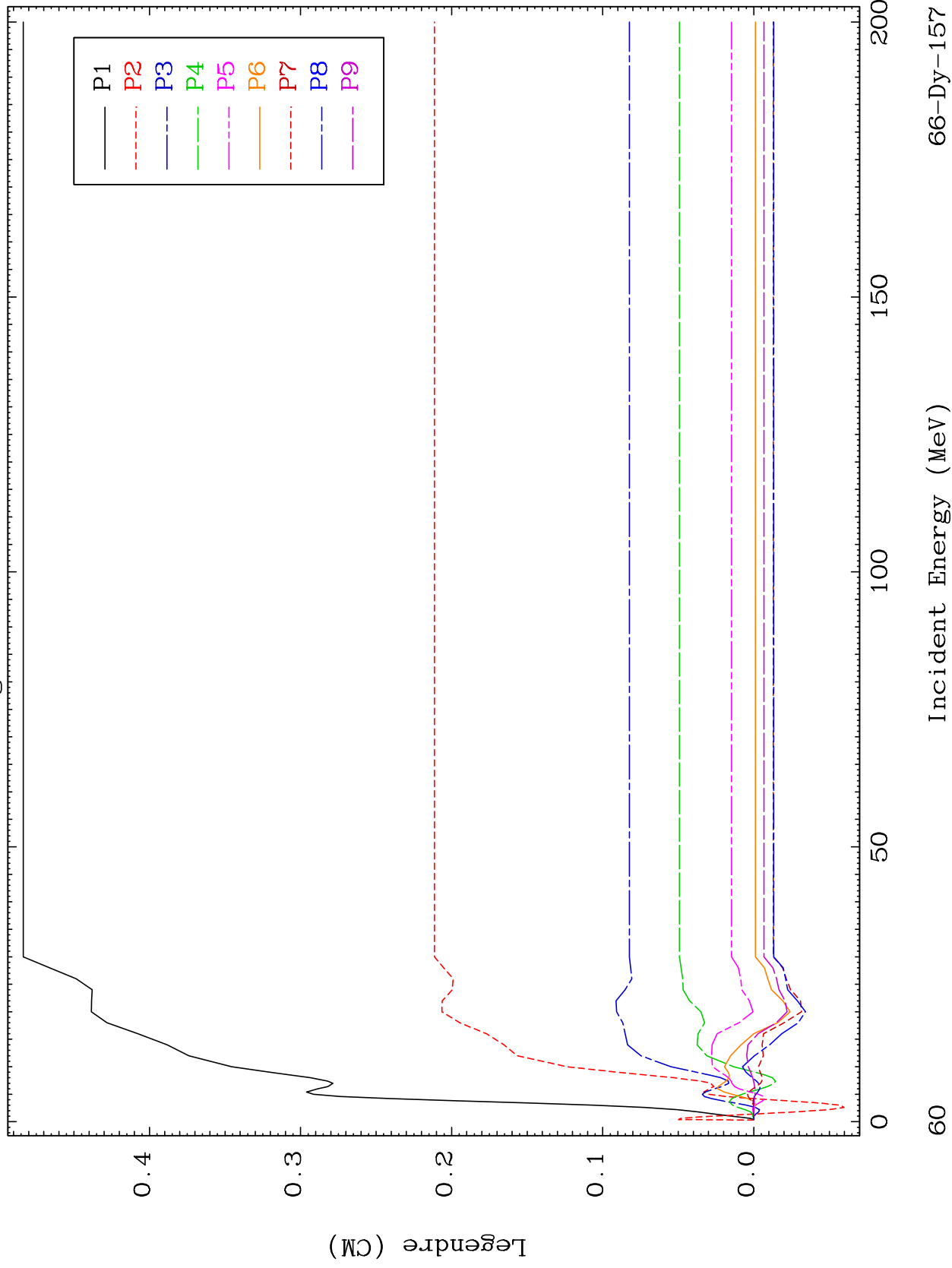
66-Dy-157



MAT 6628

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

66-Dy-157



66-Dy-157

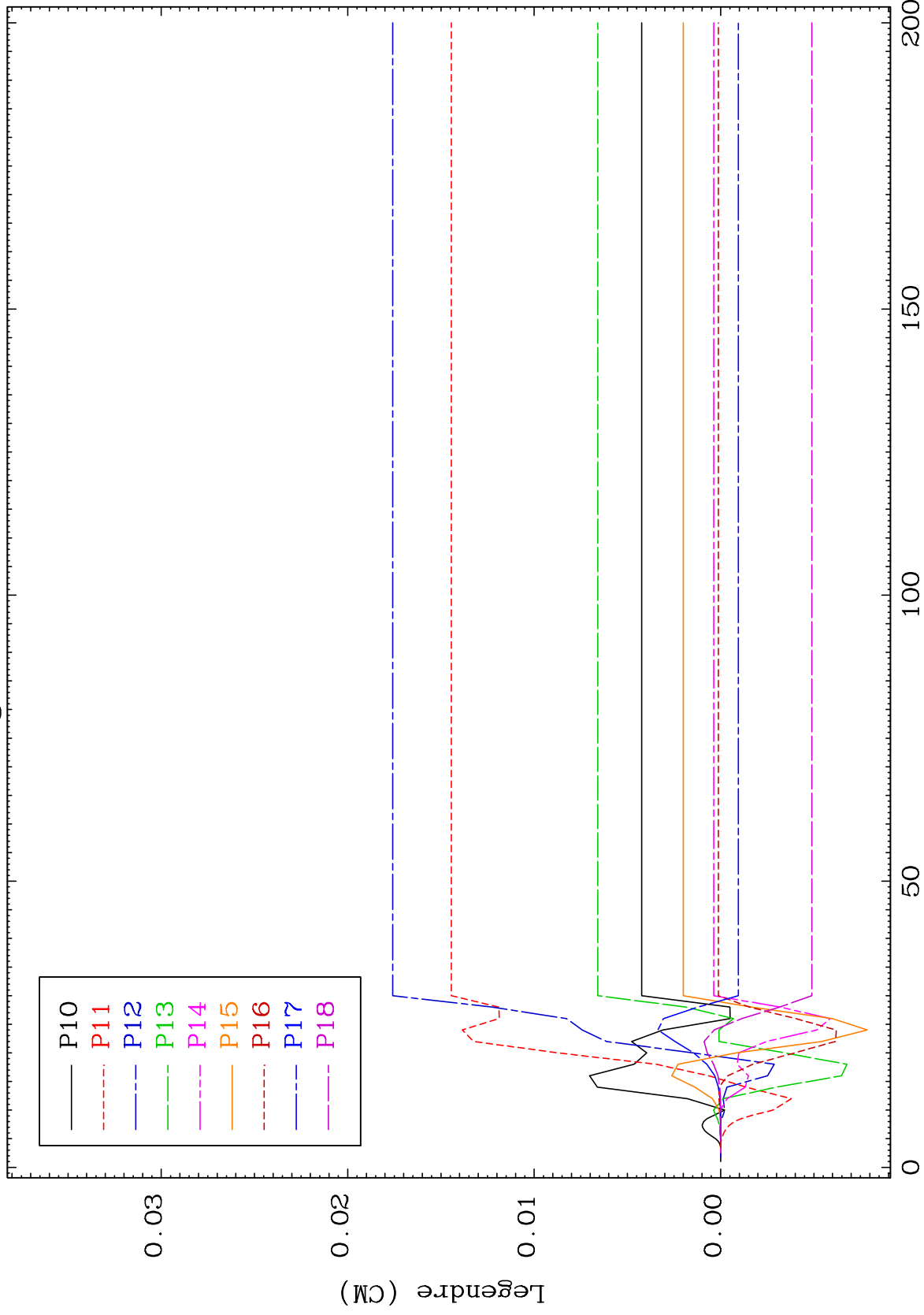
Incident Energy (MeV)

60

MAT 6628

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

66-Dy-157



61

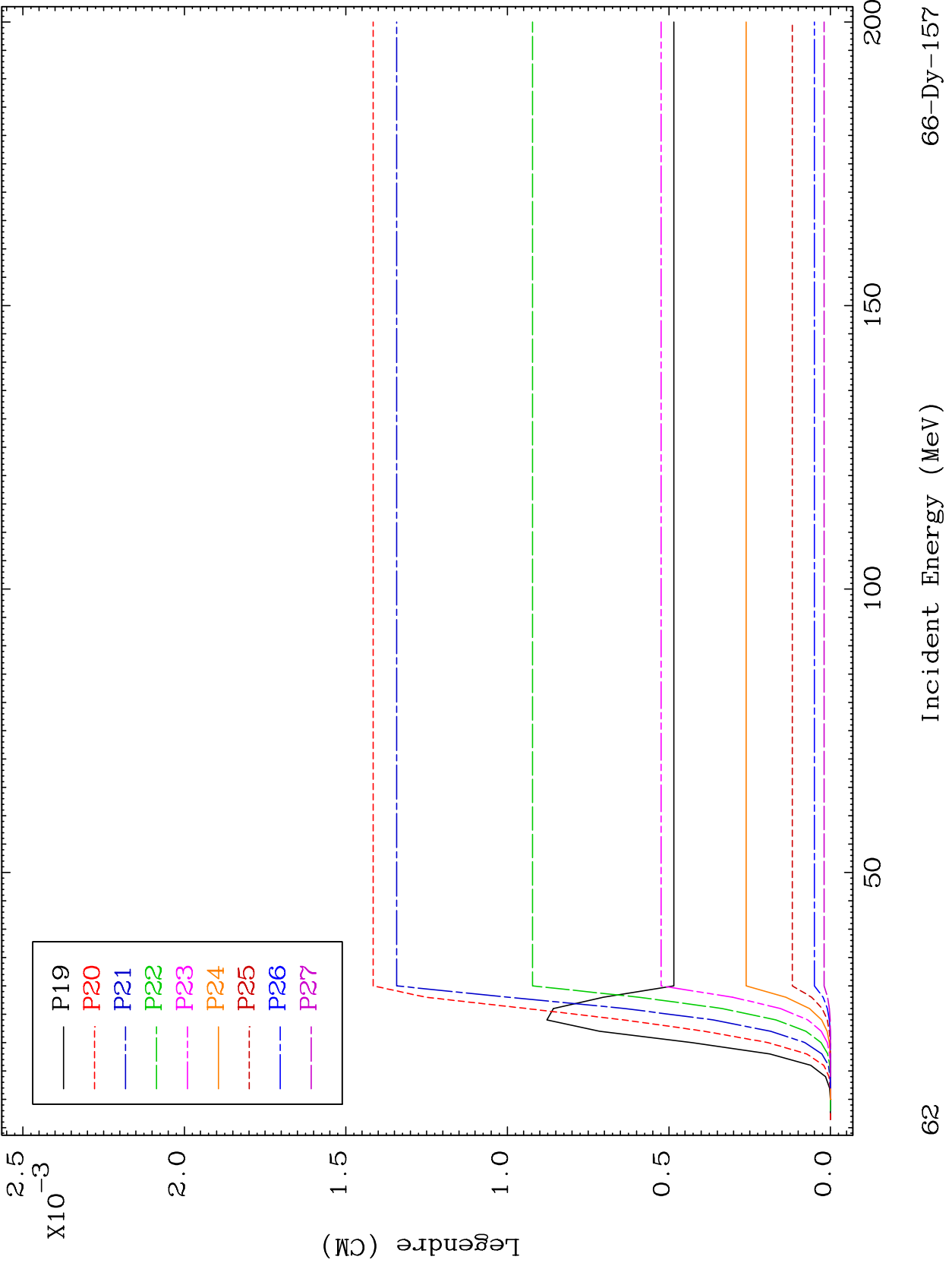
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157

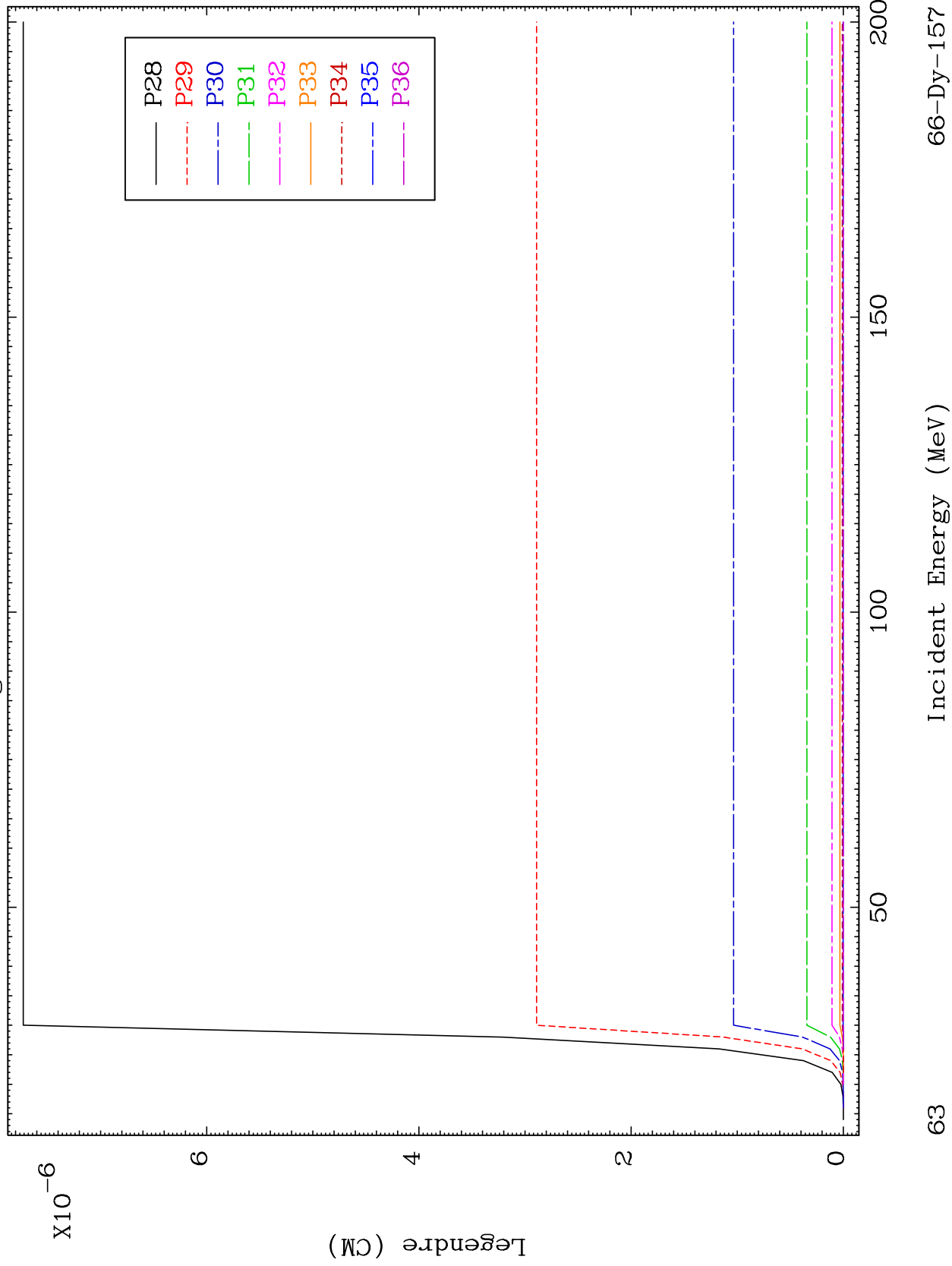


62

MAT 6628

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

66-Dy-157



63

Incident Energy (MeV)

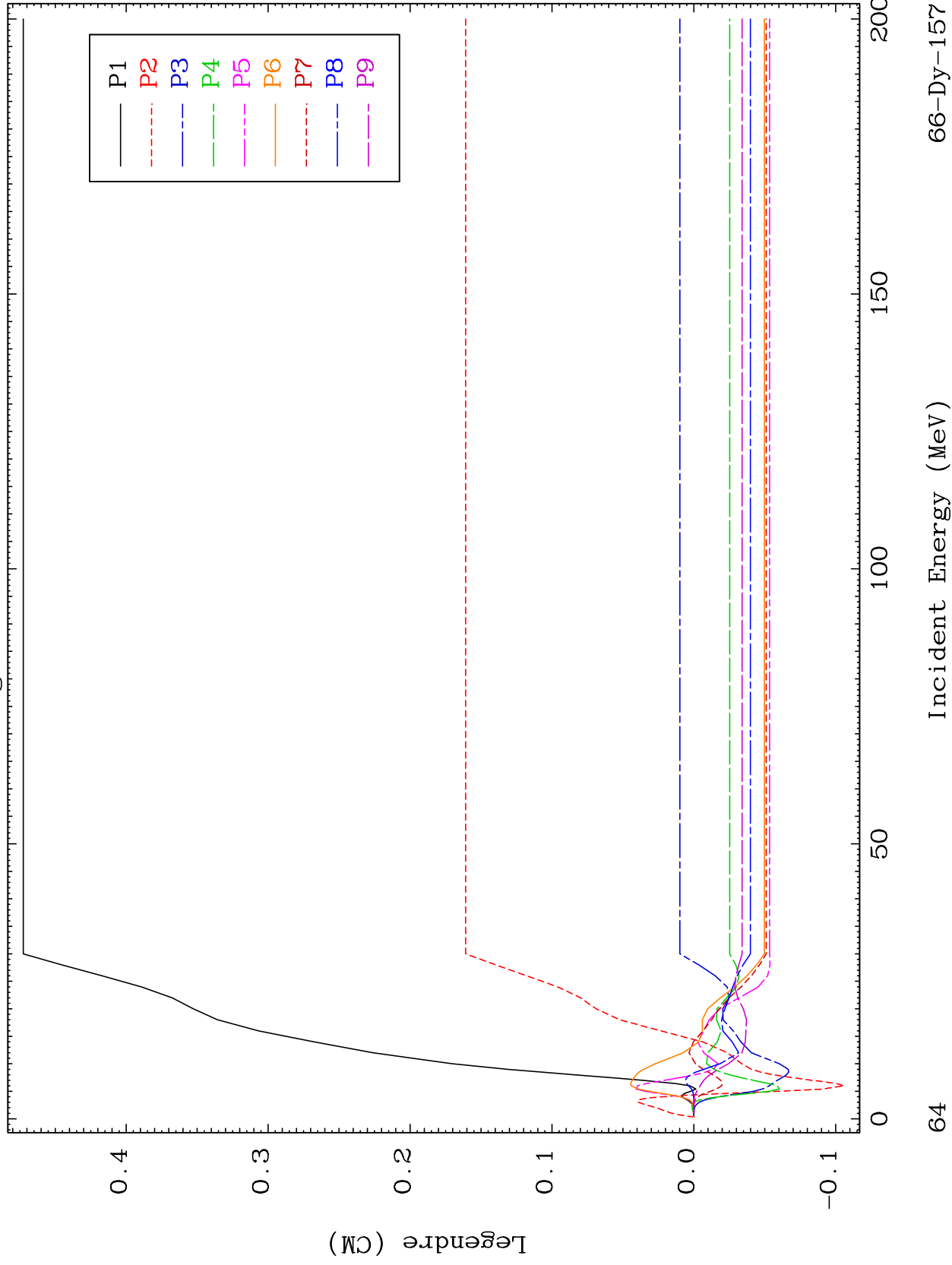
66-Dy-157



MAT 6628

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

66-Dy-157



66-Dy-157

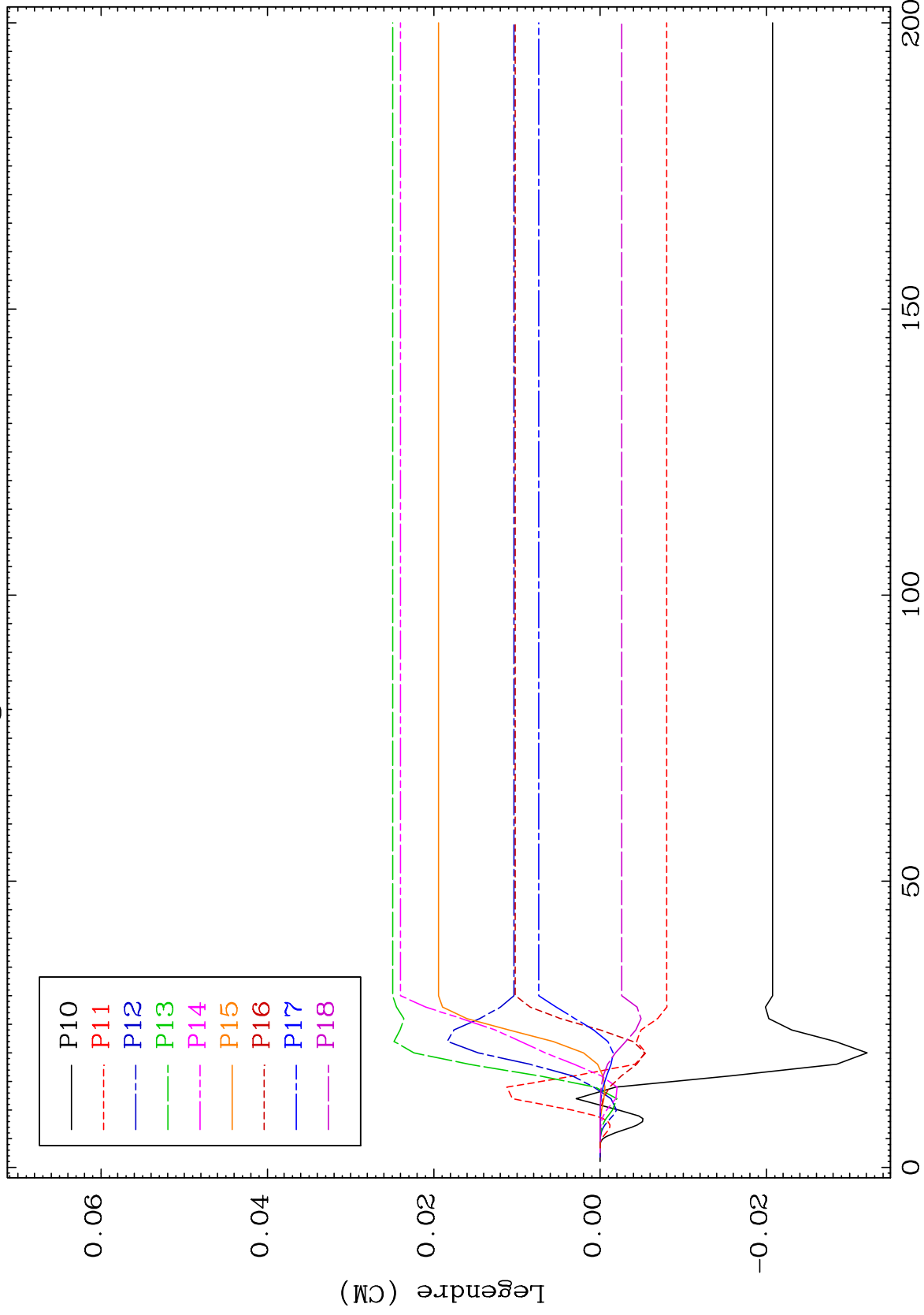
Incident Energy (MeV)

64

MAT 6628

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

66-Dy-157



65

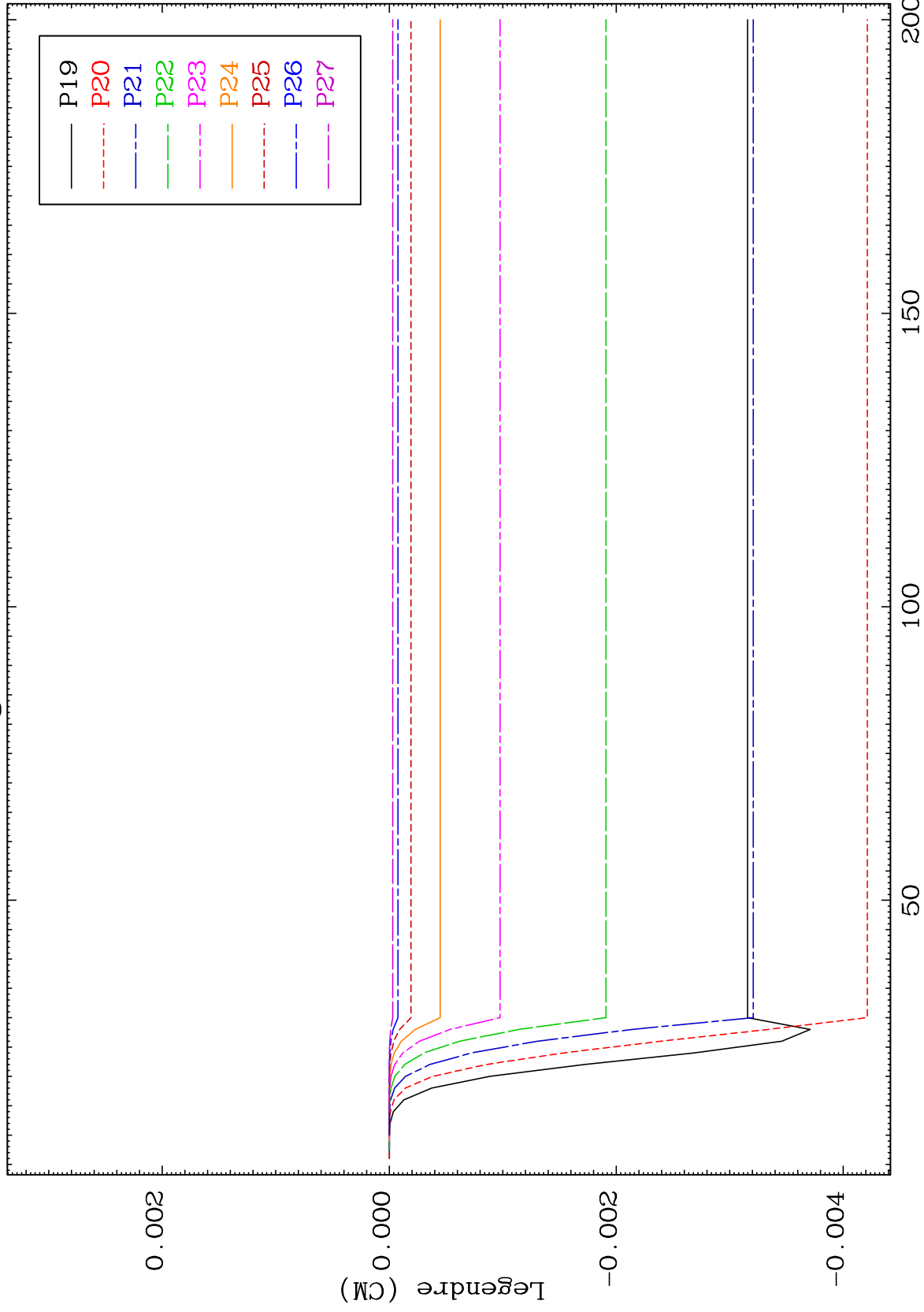
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

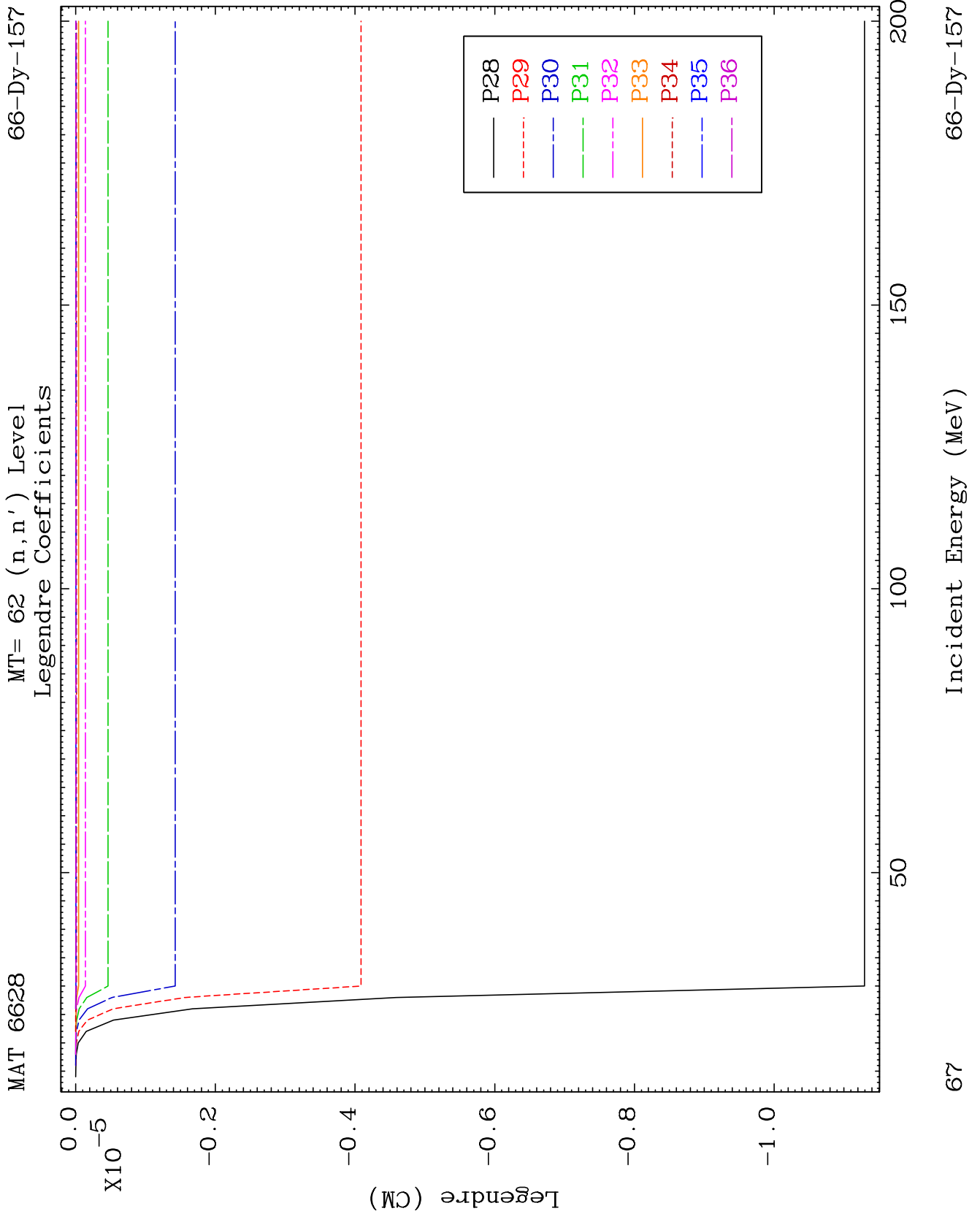
66-Dy-157



66

Incident Energy (MeV)

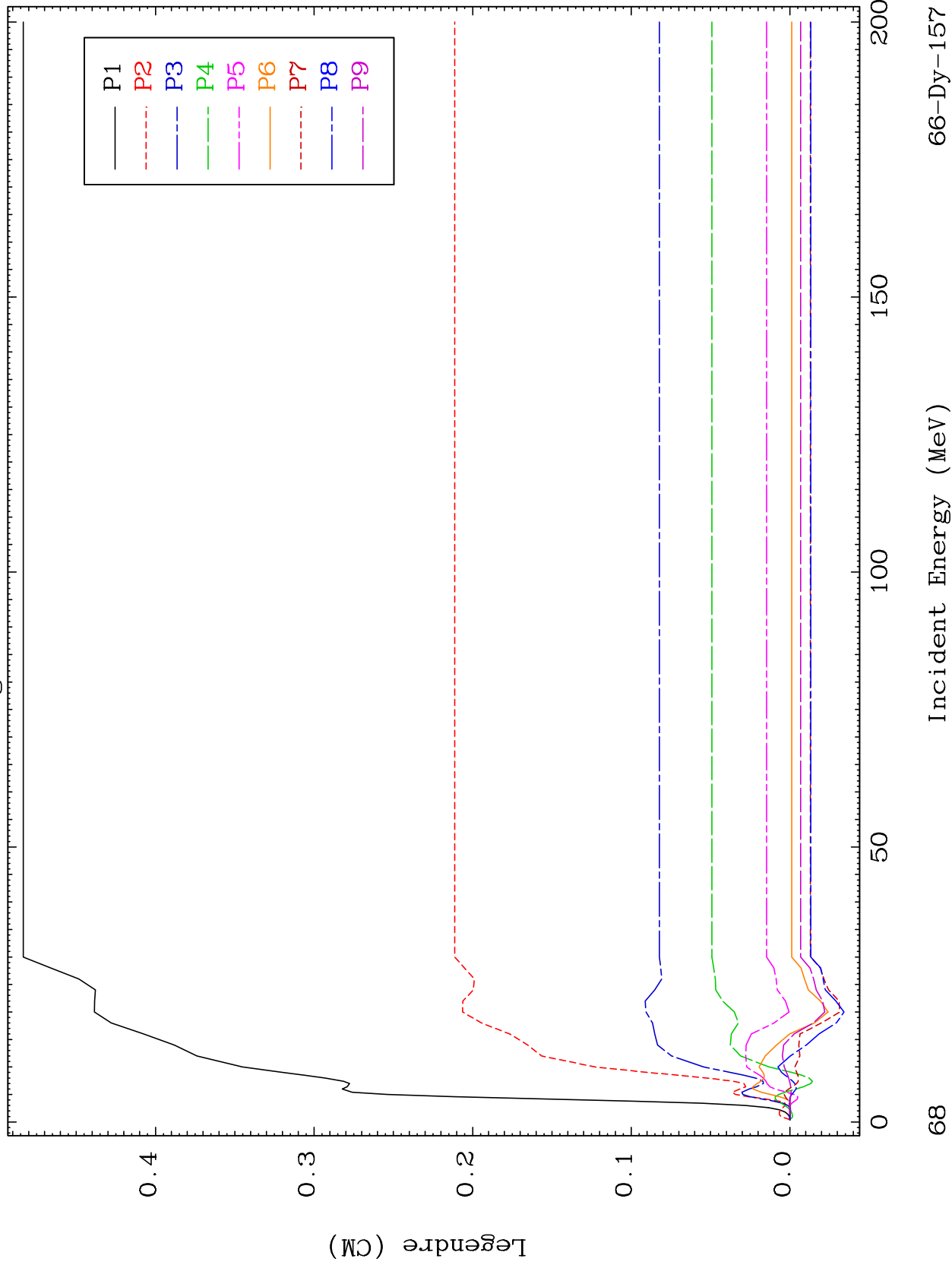
66-Dy-157



MAT 6628

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

66-Dy-157



66-Dy-157

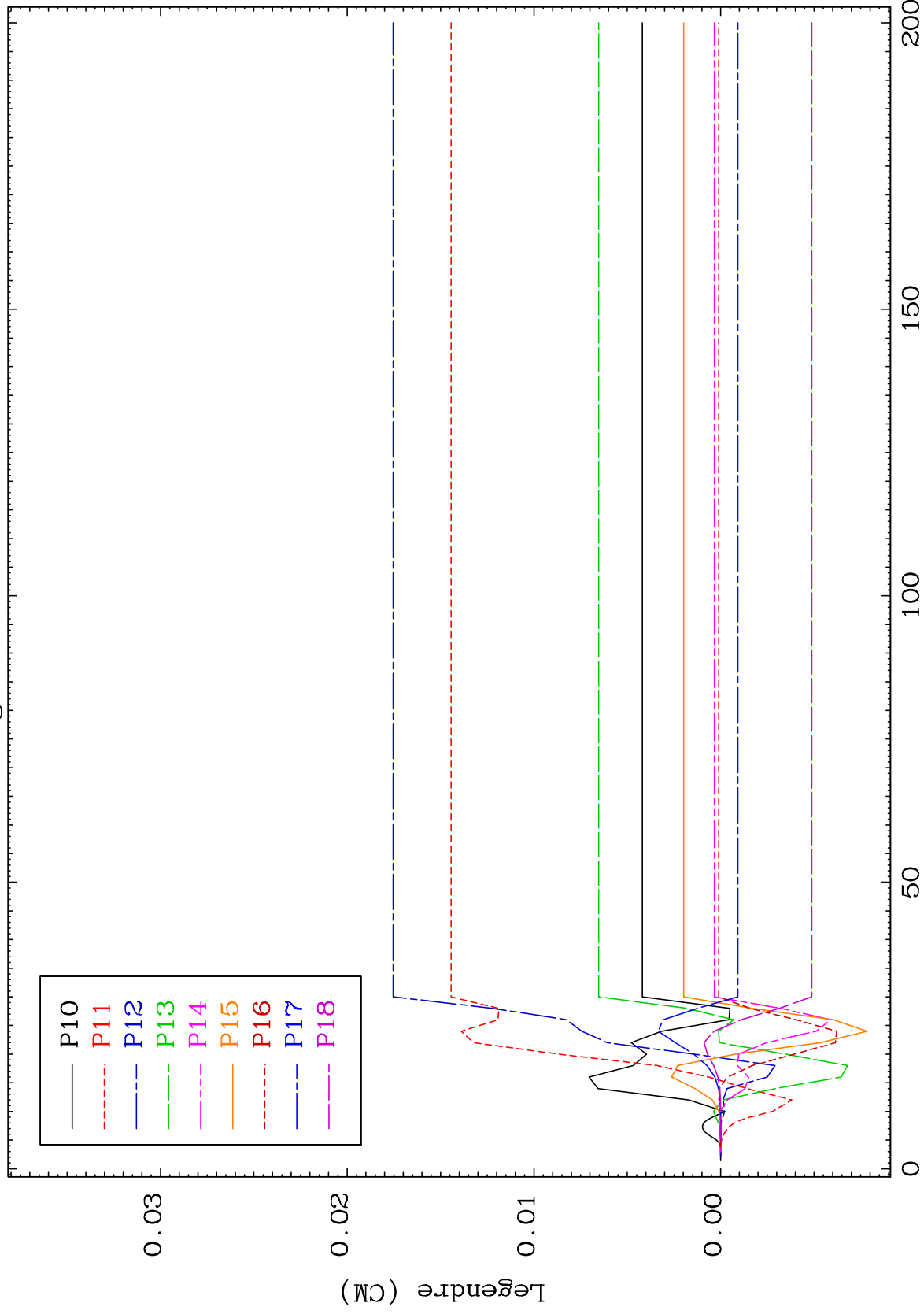
Incident Energy (MeV)

68

MAT 6628

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

66-Dy-157



69

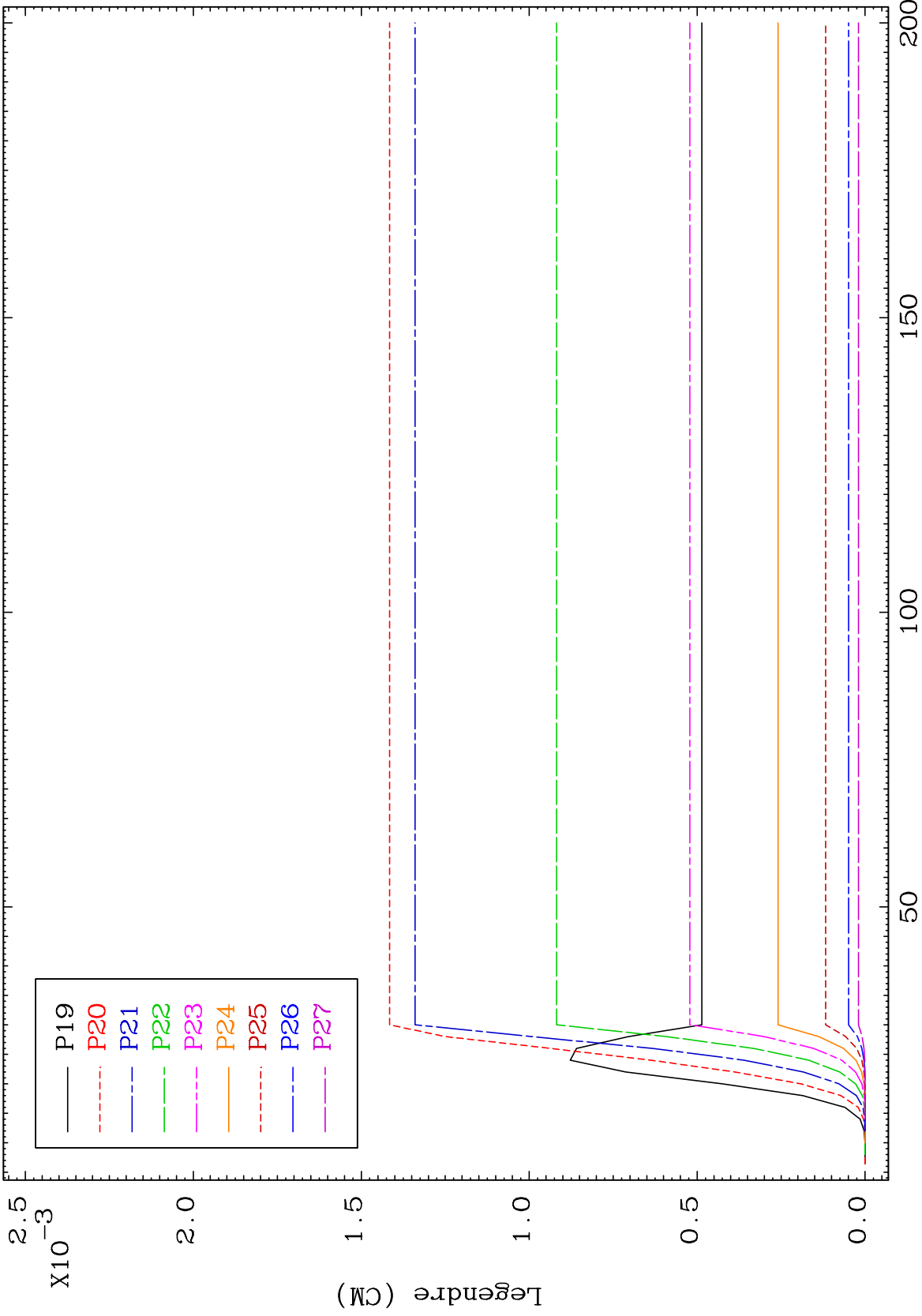
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



70

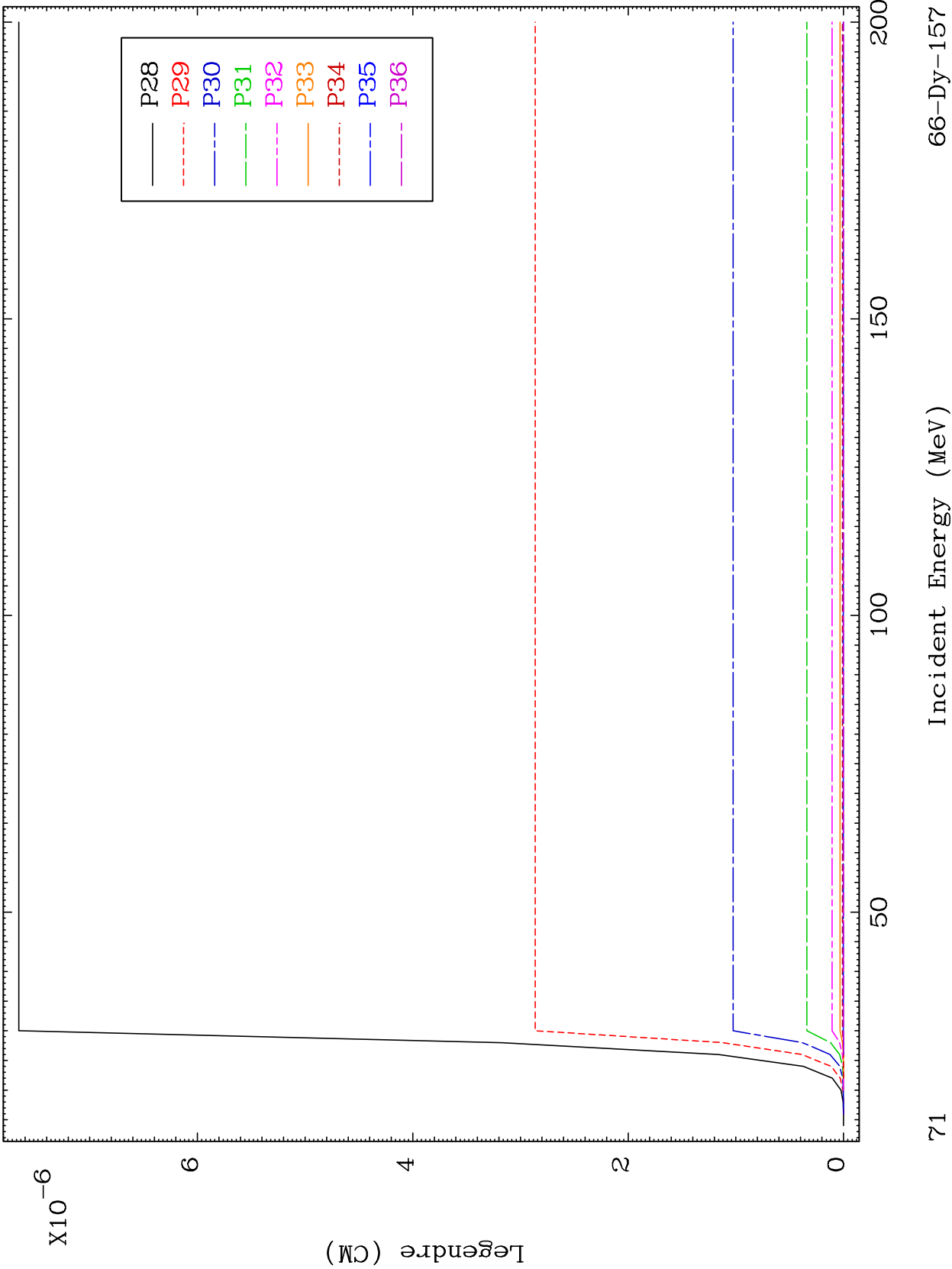
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



71

Incident Energy (MeV)

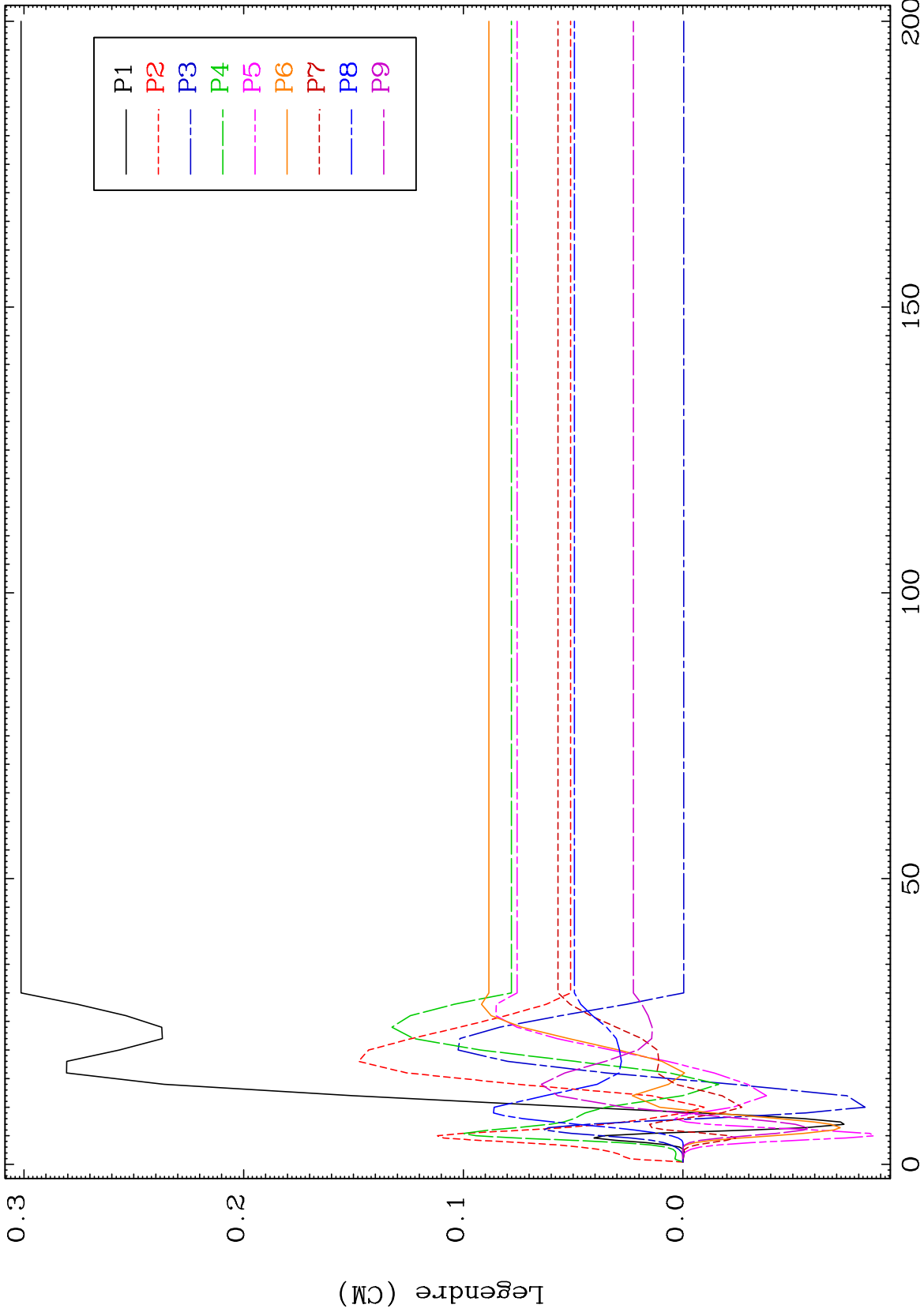
66-Dy-157



MAT 6628

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

66-Dy-157



72

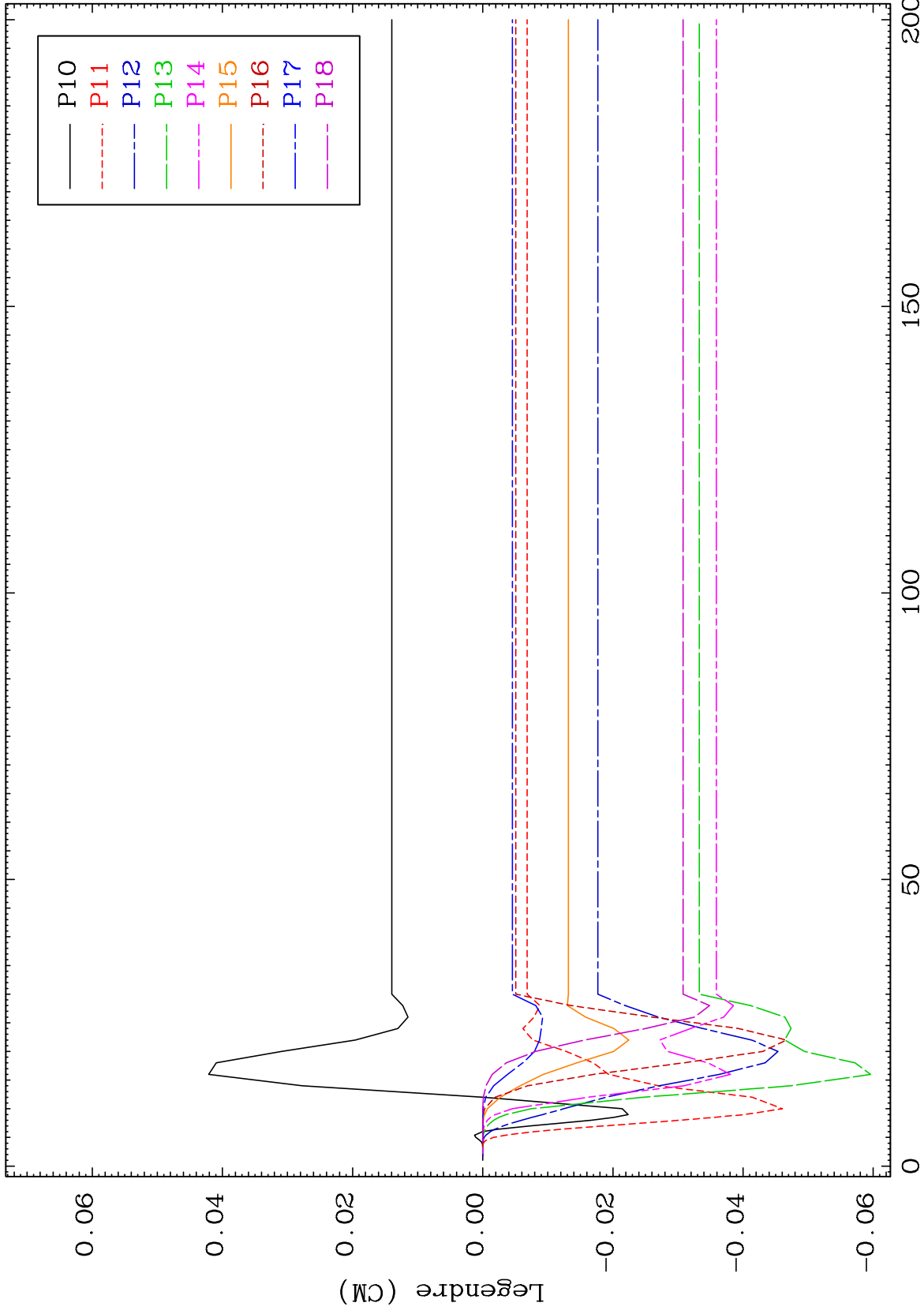
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



73

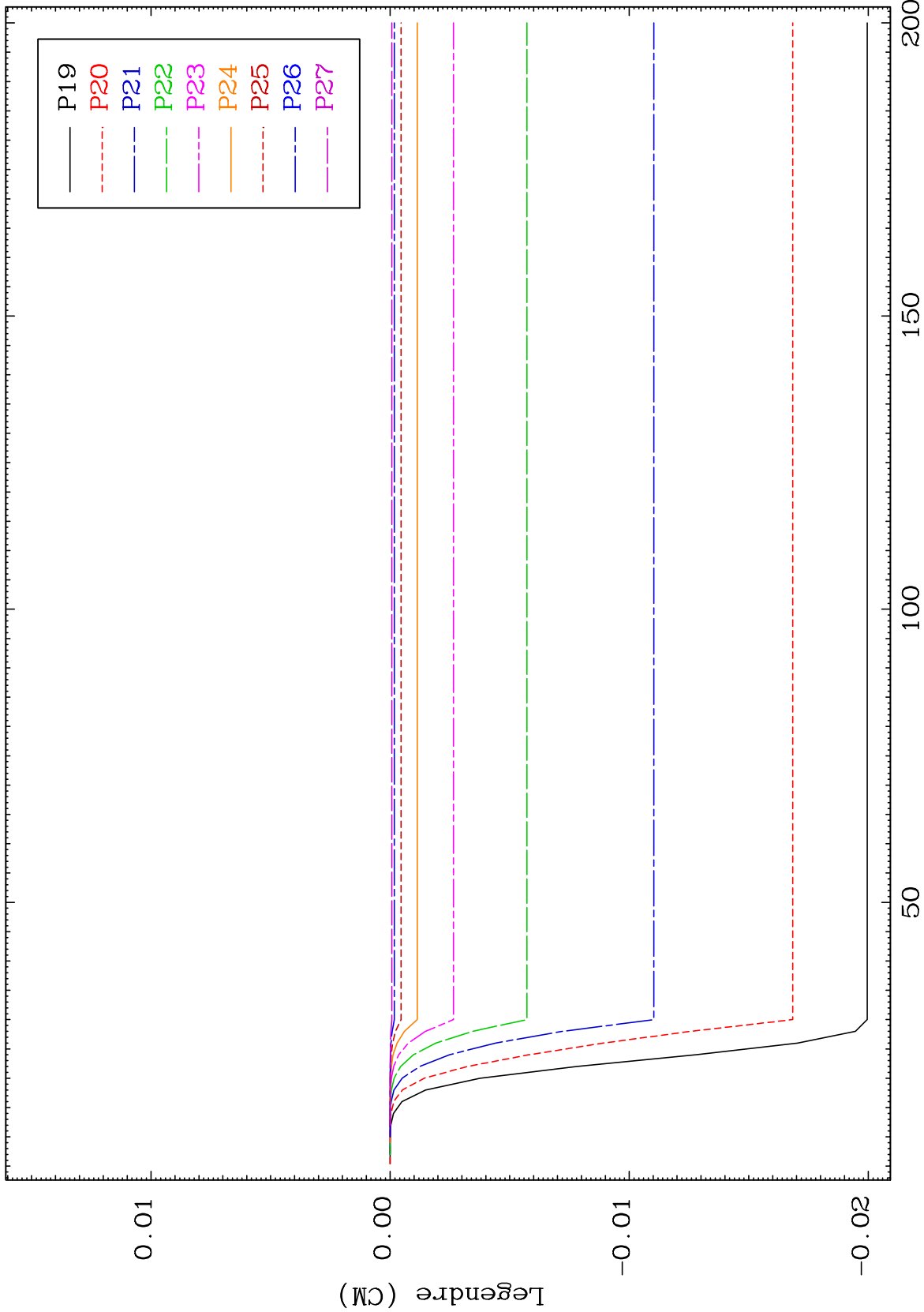
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



74

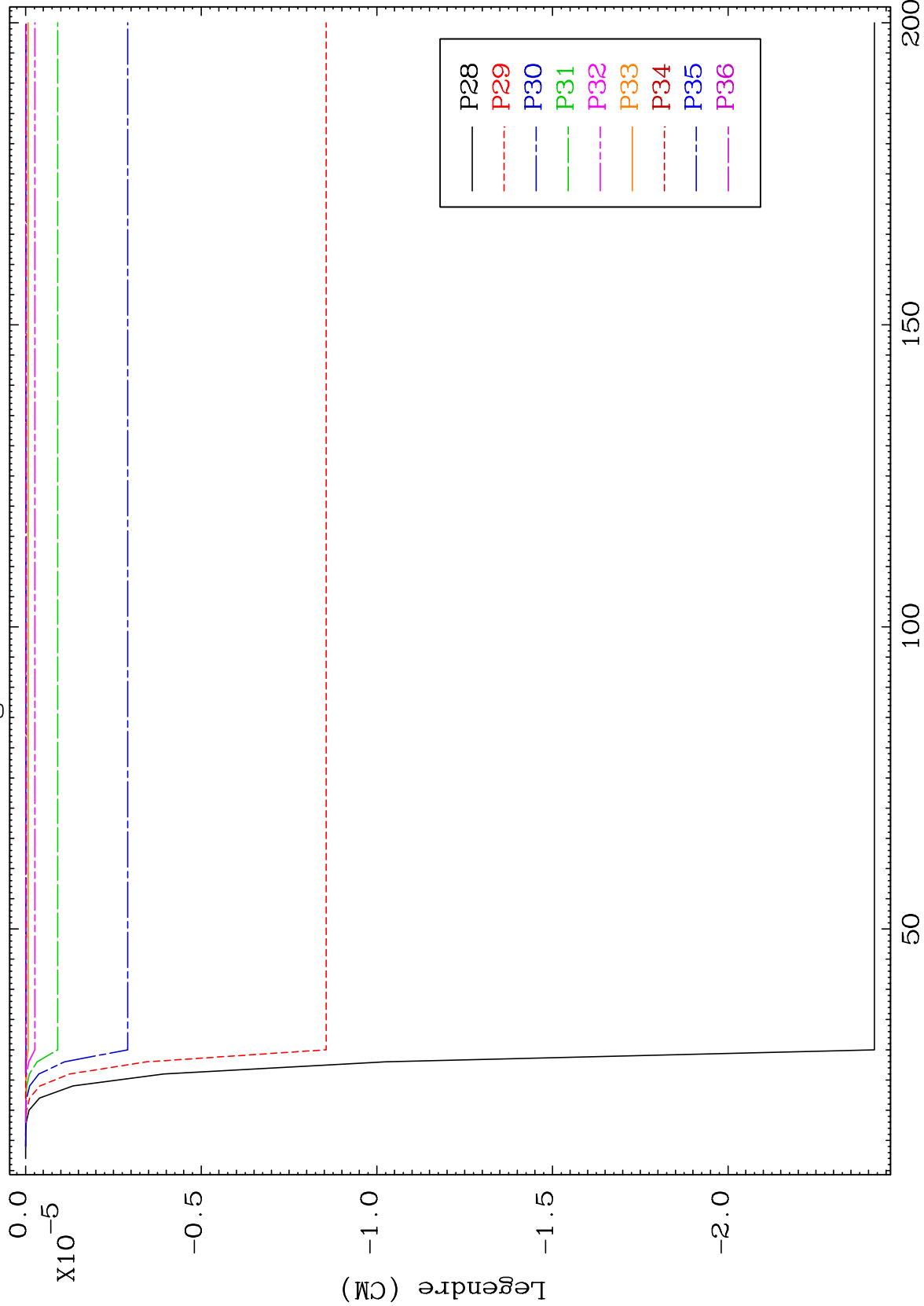
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



75

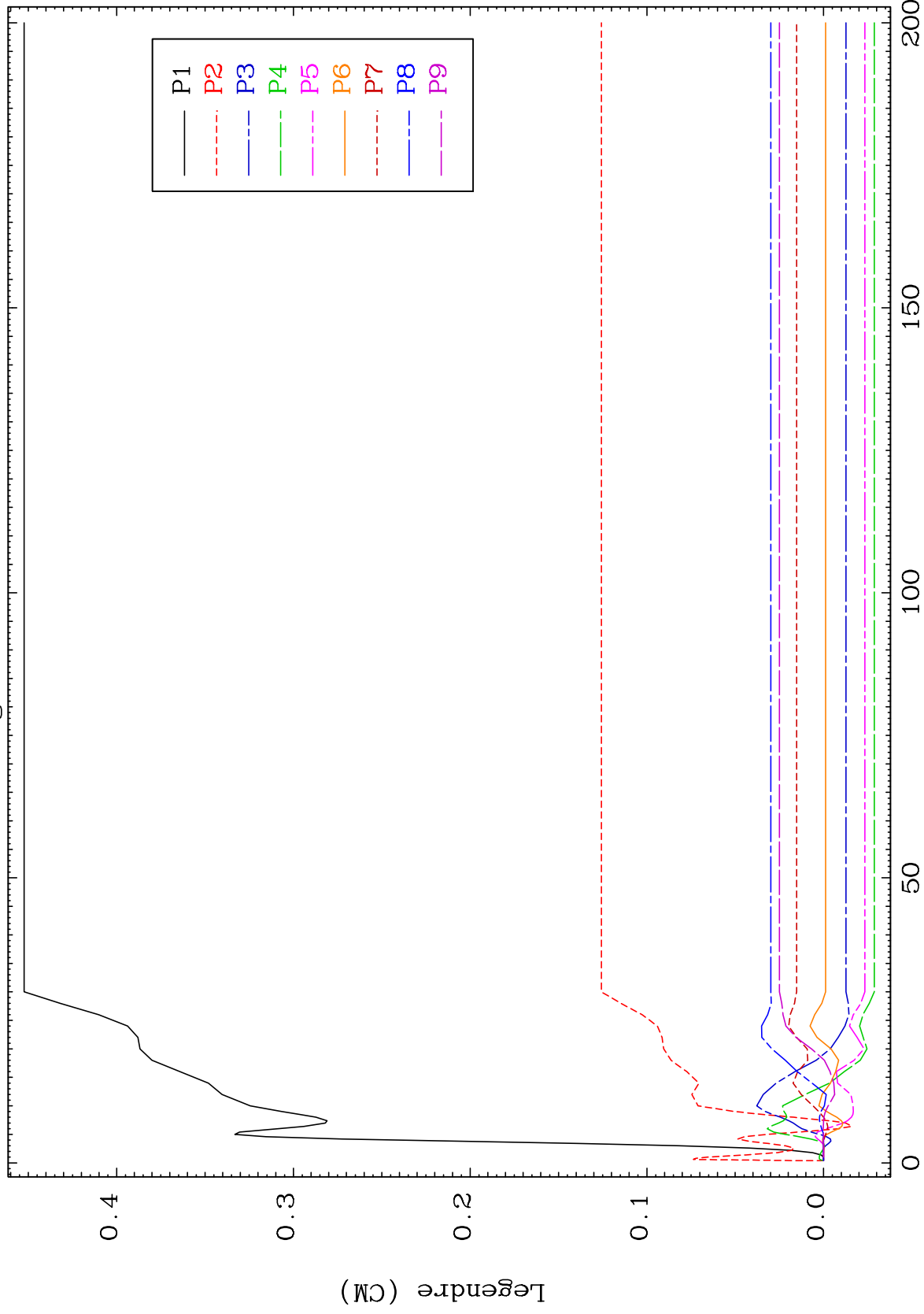
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



76

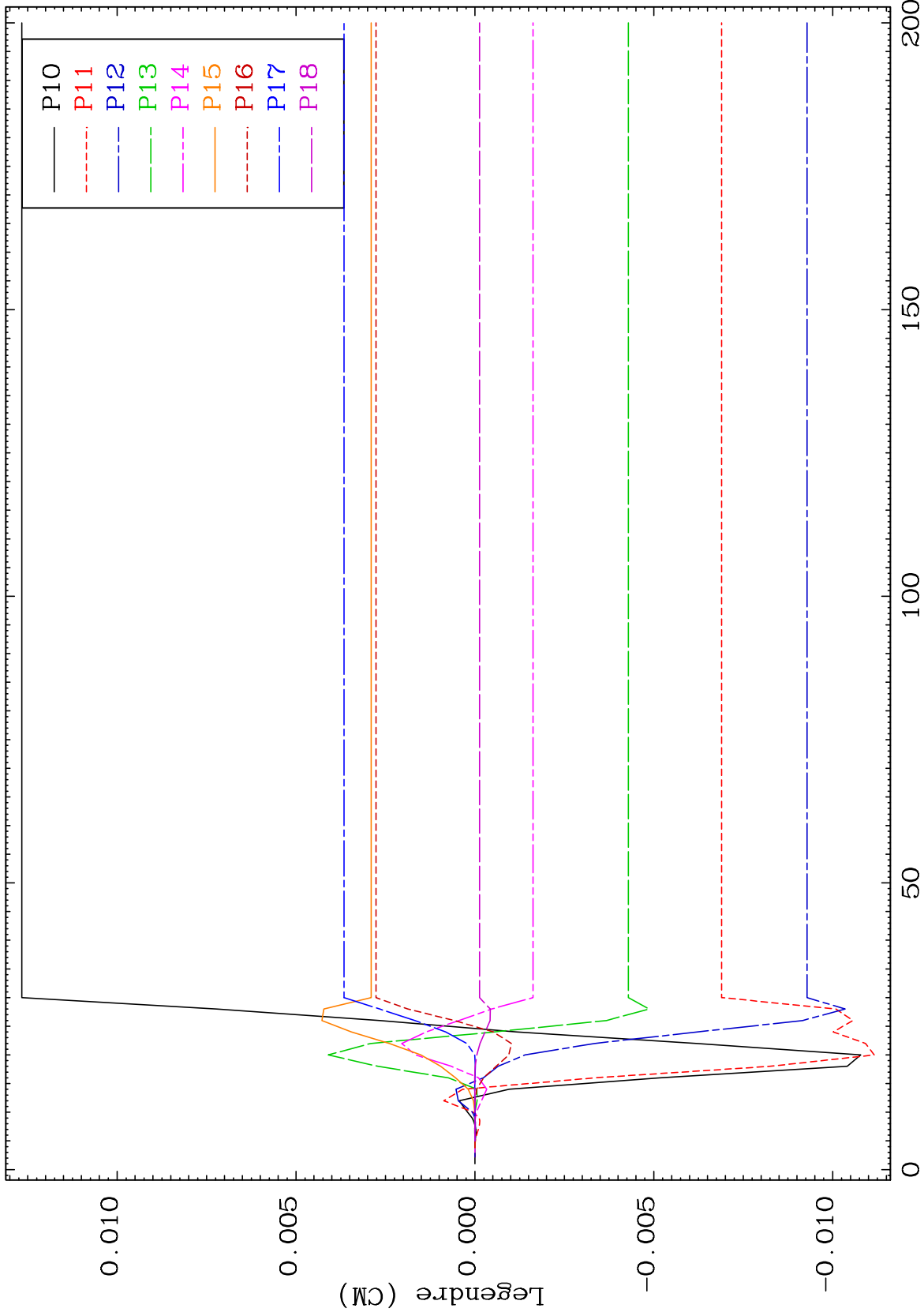
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



77

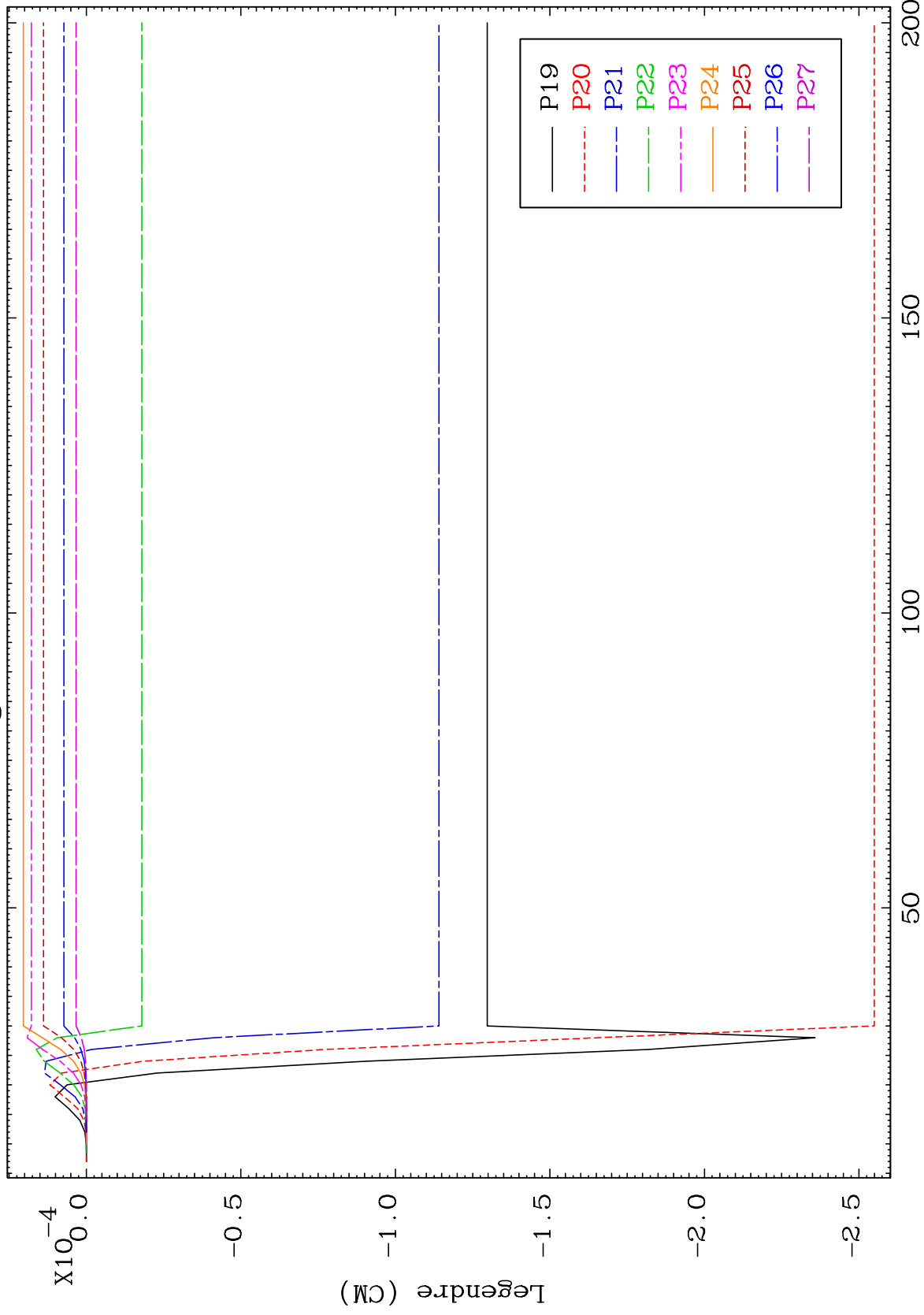
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



78

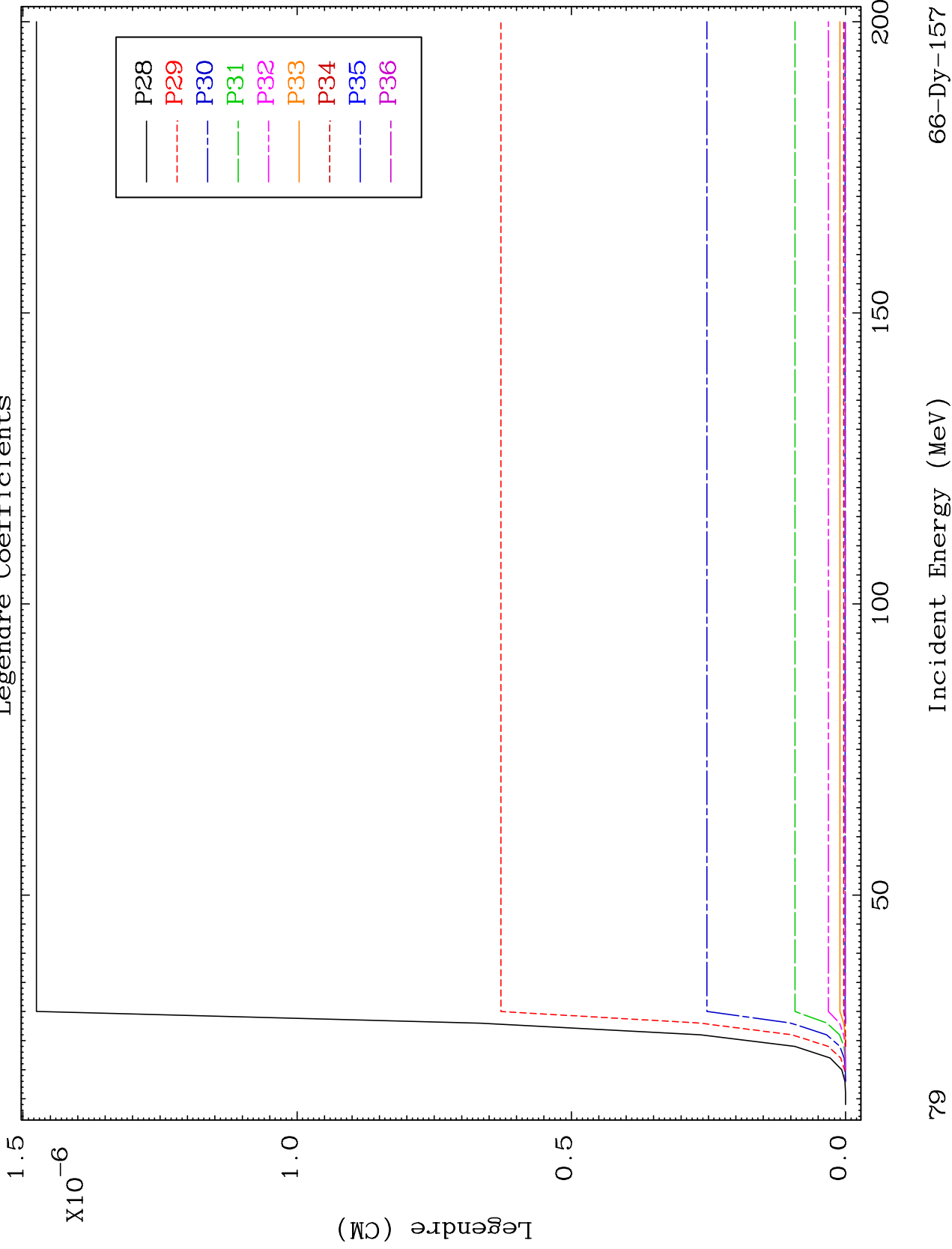
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



79

Incident Energy (MeV)

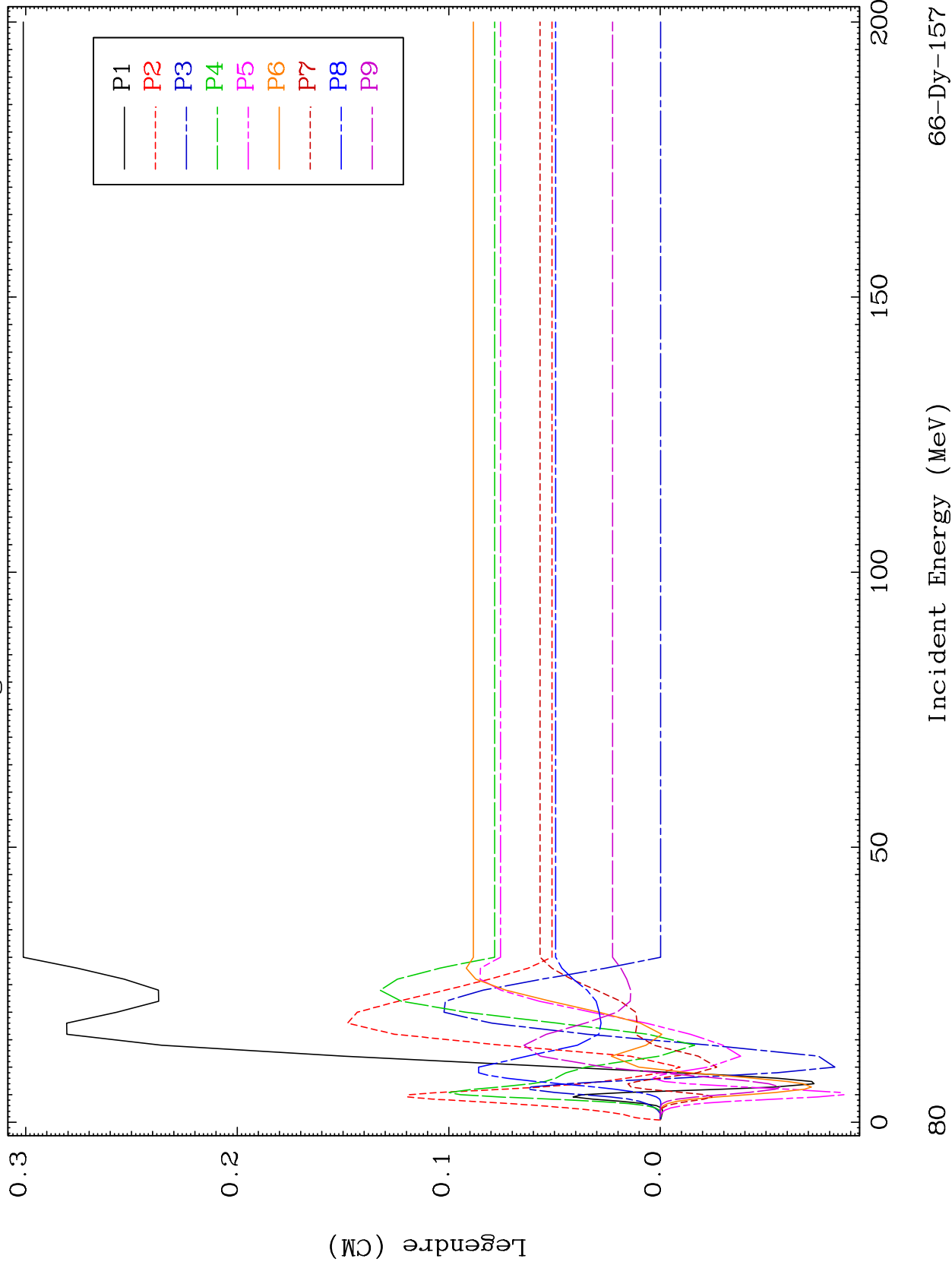
66-Dy-157



MAT 6628

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

66-Dy-157



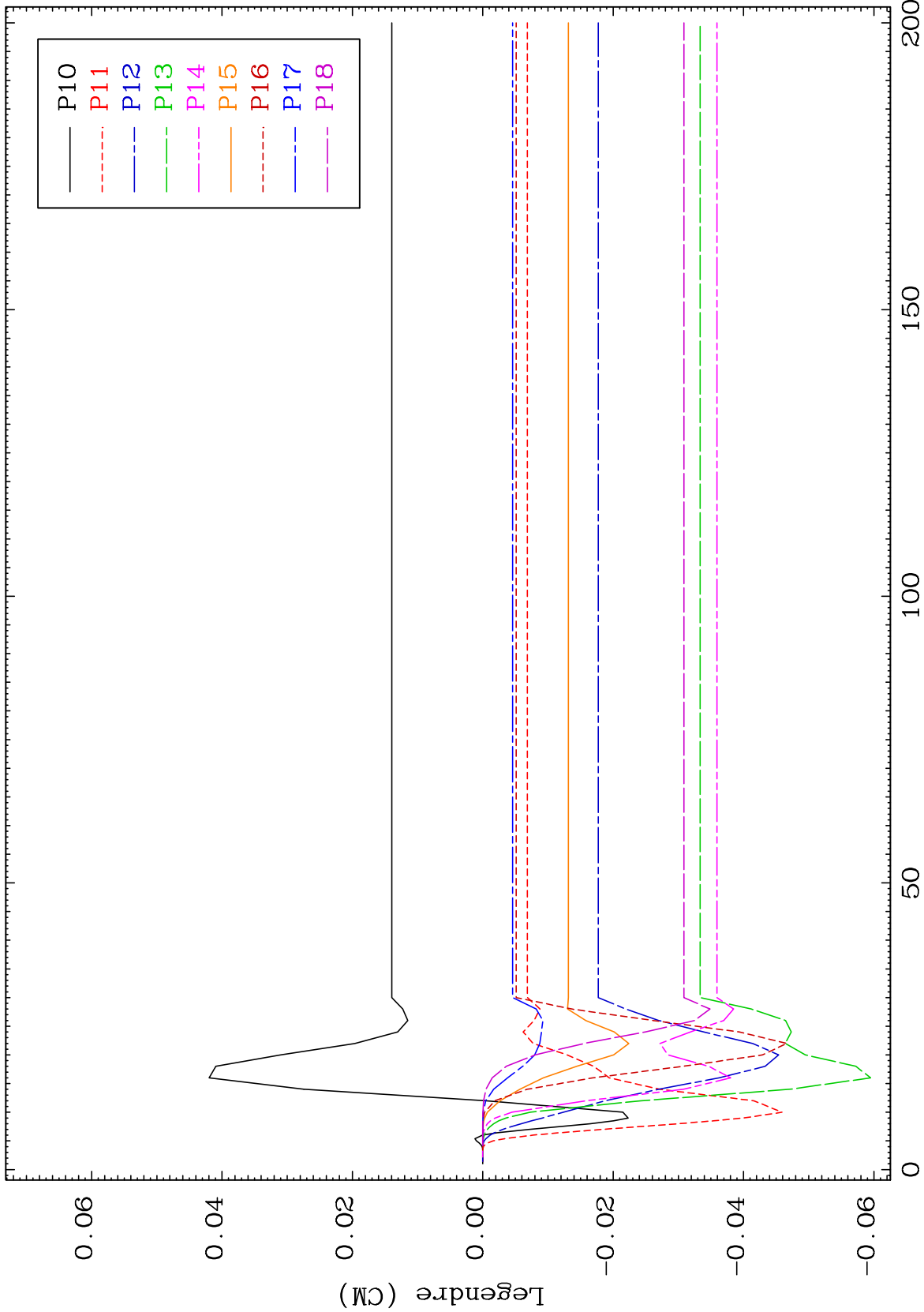
66-Dy-157

Incident Energy (MeV)

MAT 6628

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

66-Dy-157



81

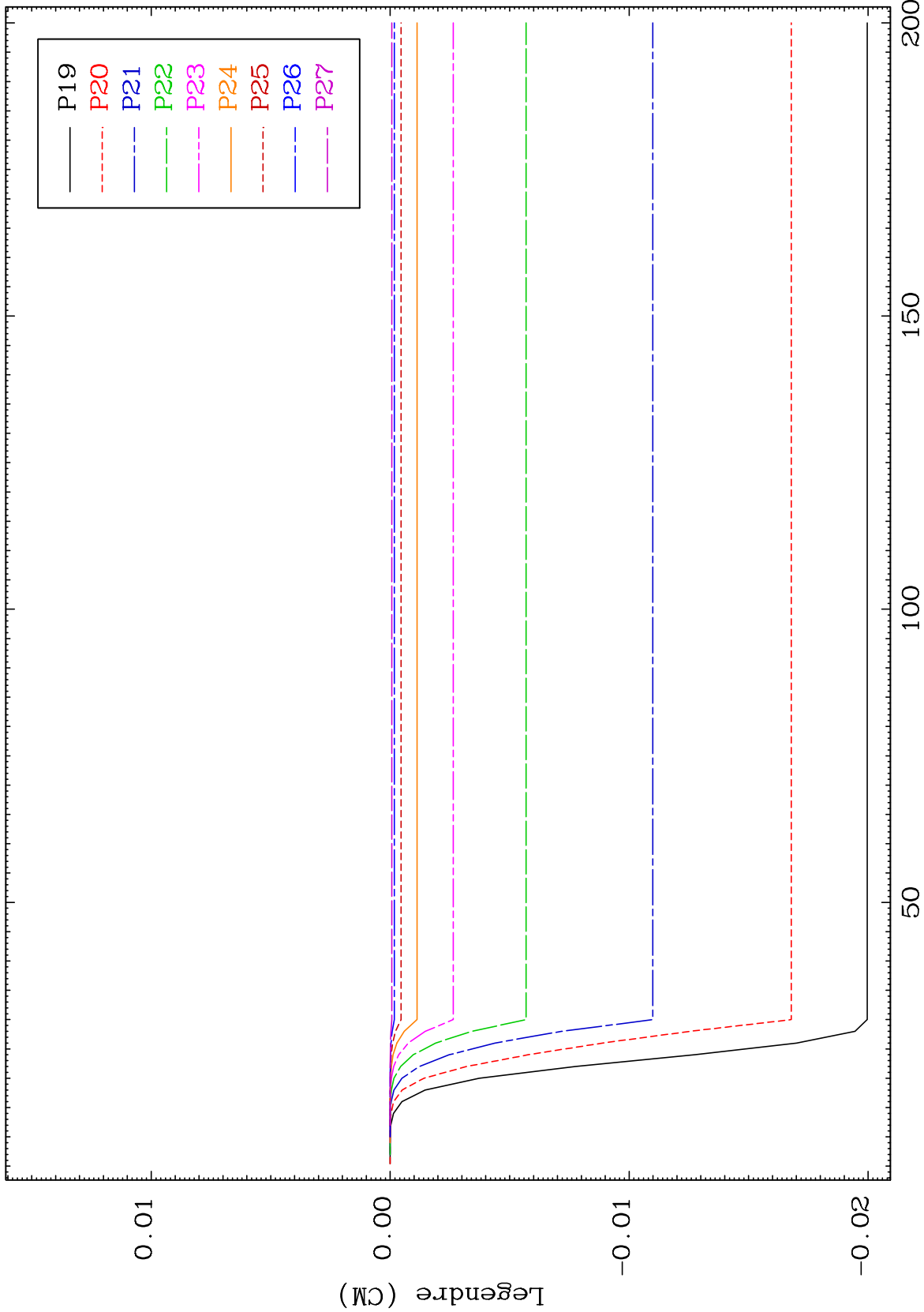
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

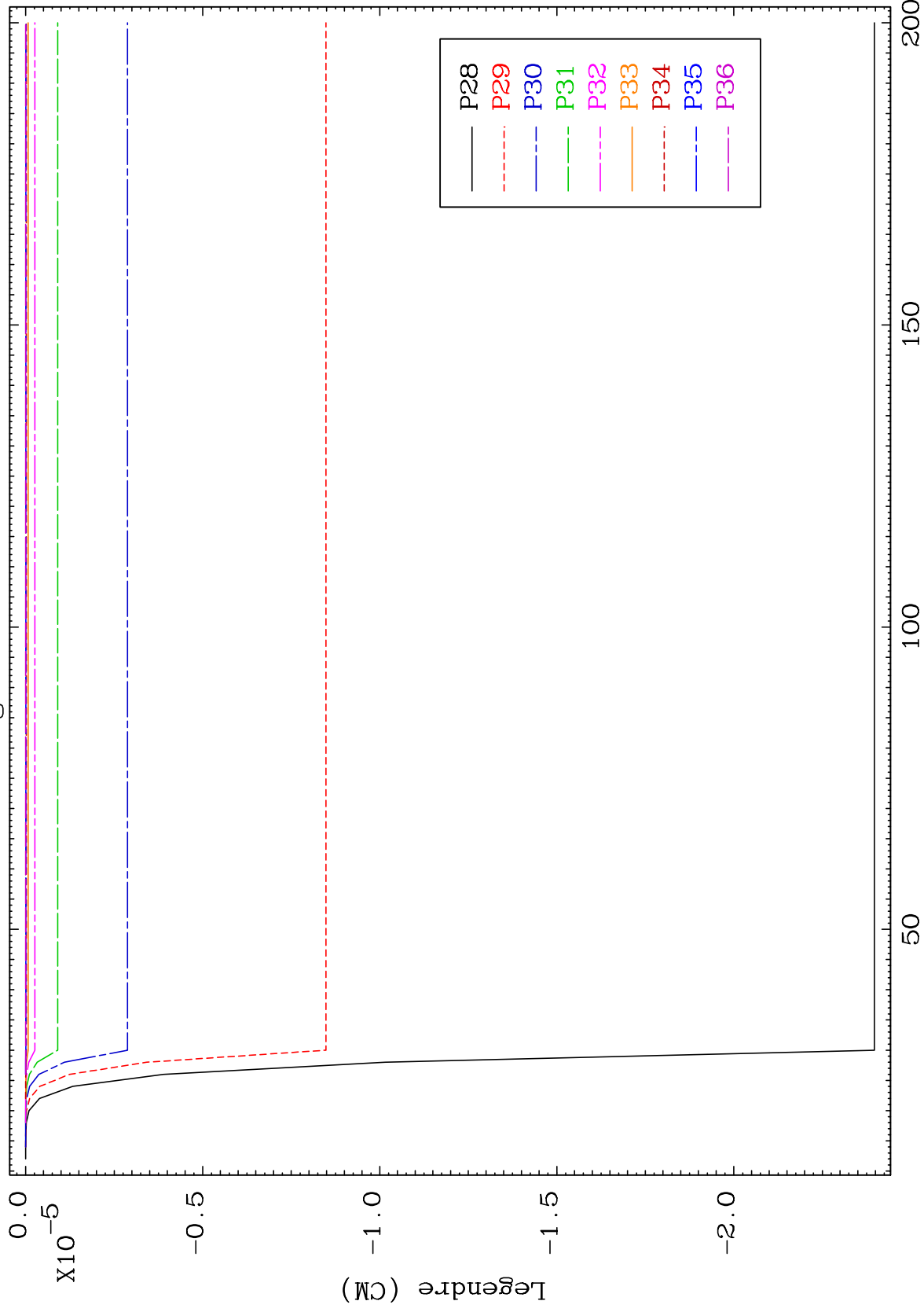
66-Dy-157



82

Incident Energy (MeV)

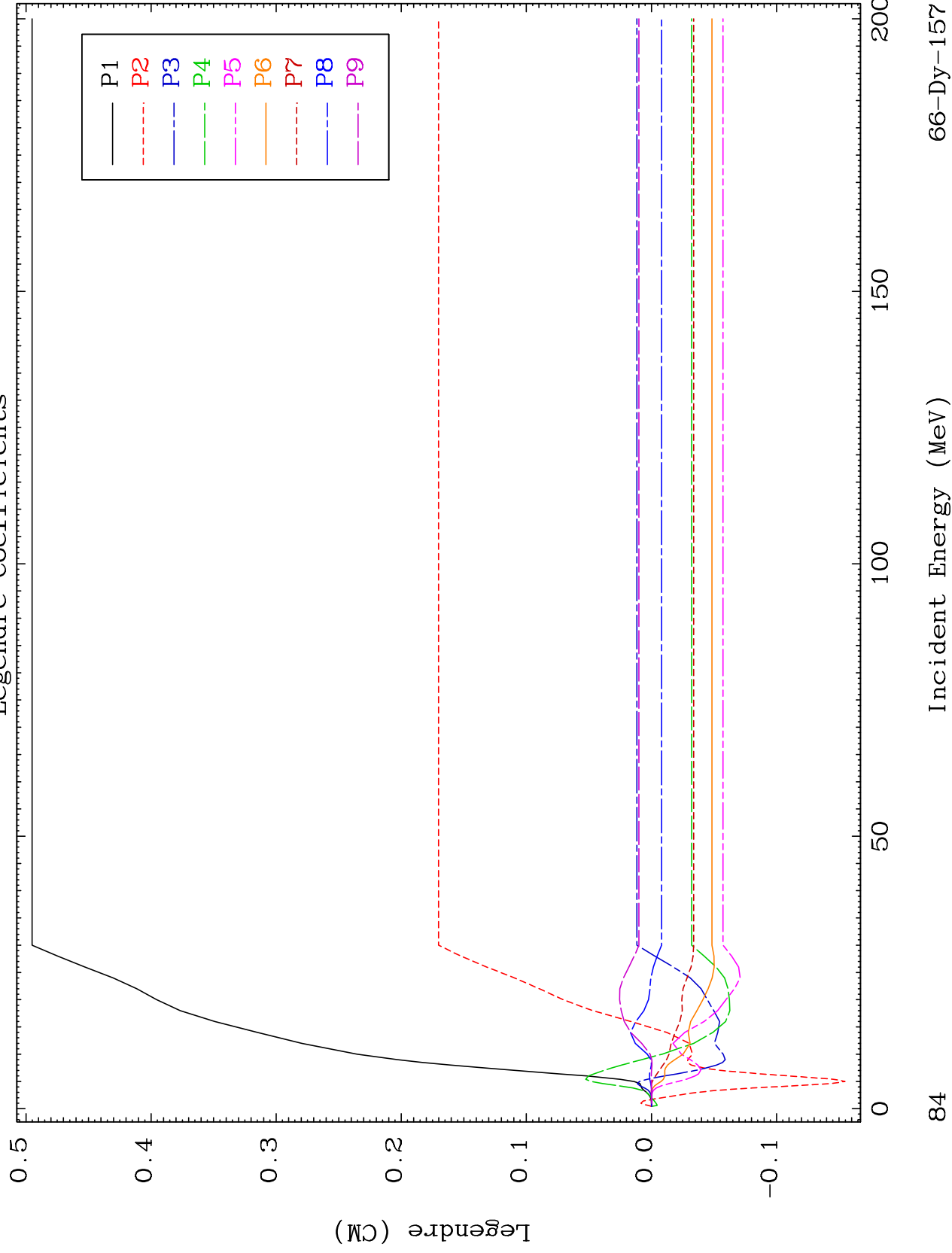
66-Dy-157



MAT 6628

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

66-Dy-157



66-Dy-157

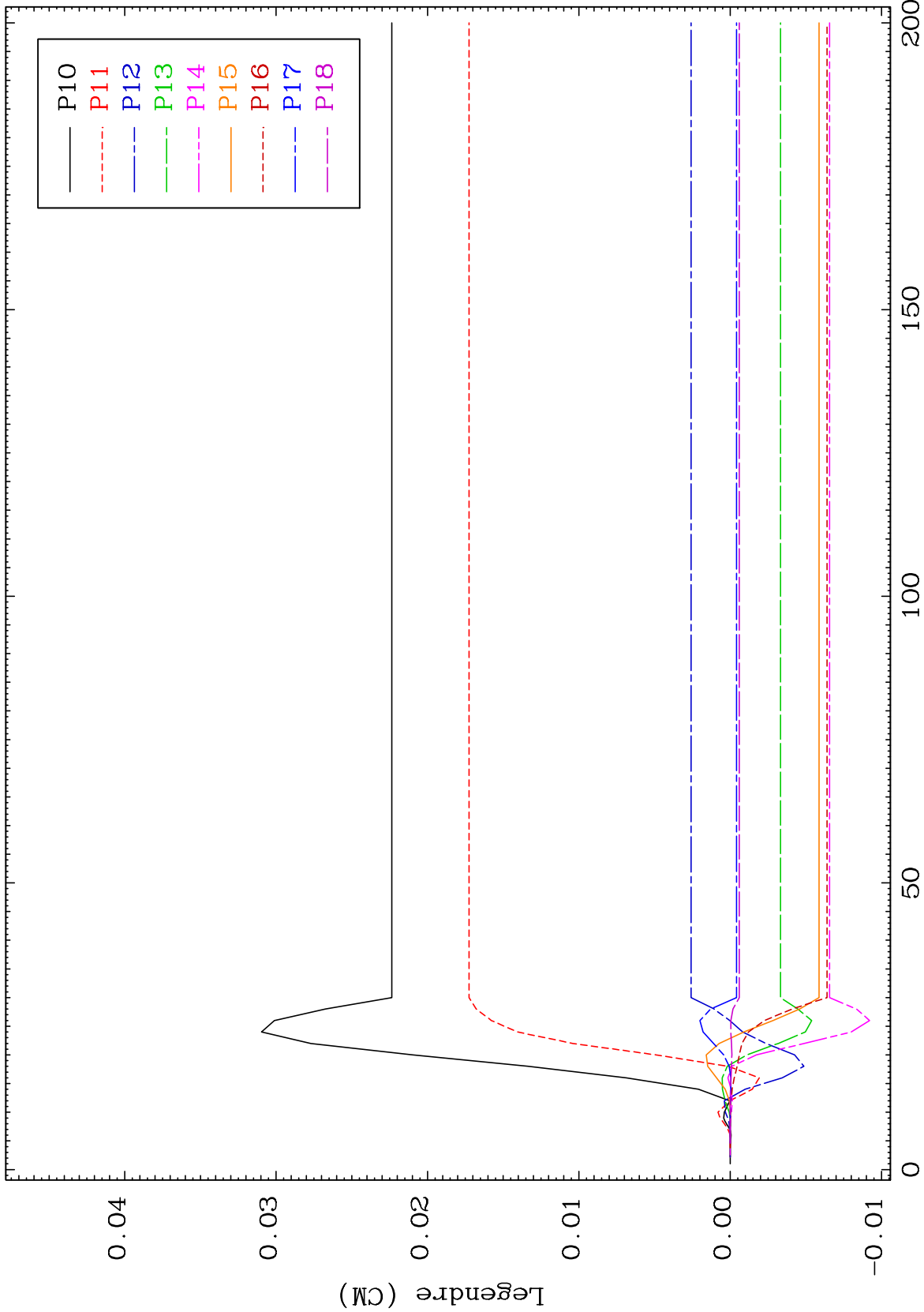
Incident Energy (MeV)

84

MAT 6628

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

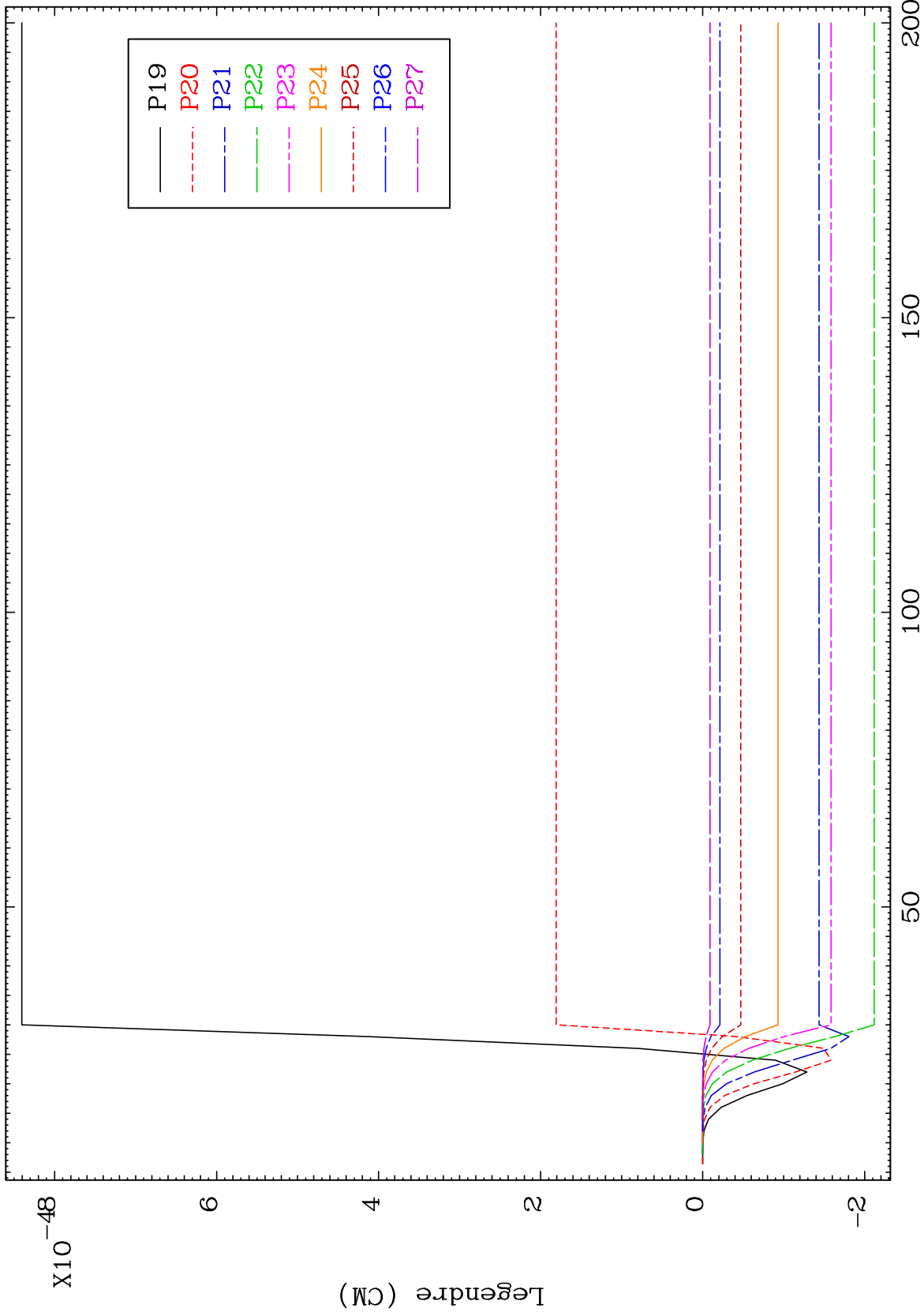
66-Dy-157



85

Incident Energy (MeV)

66-Dy-157

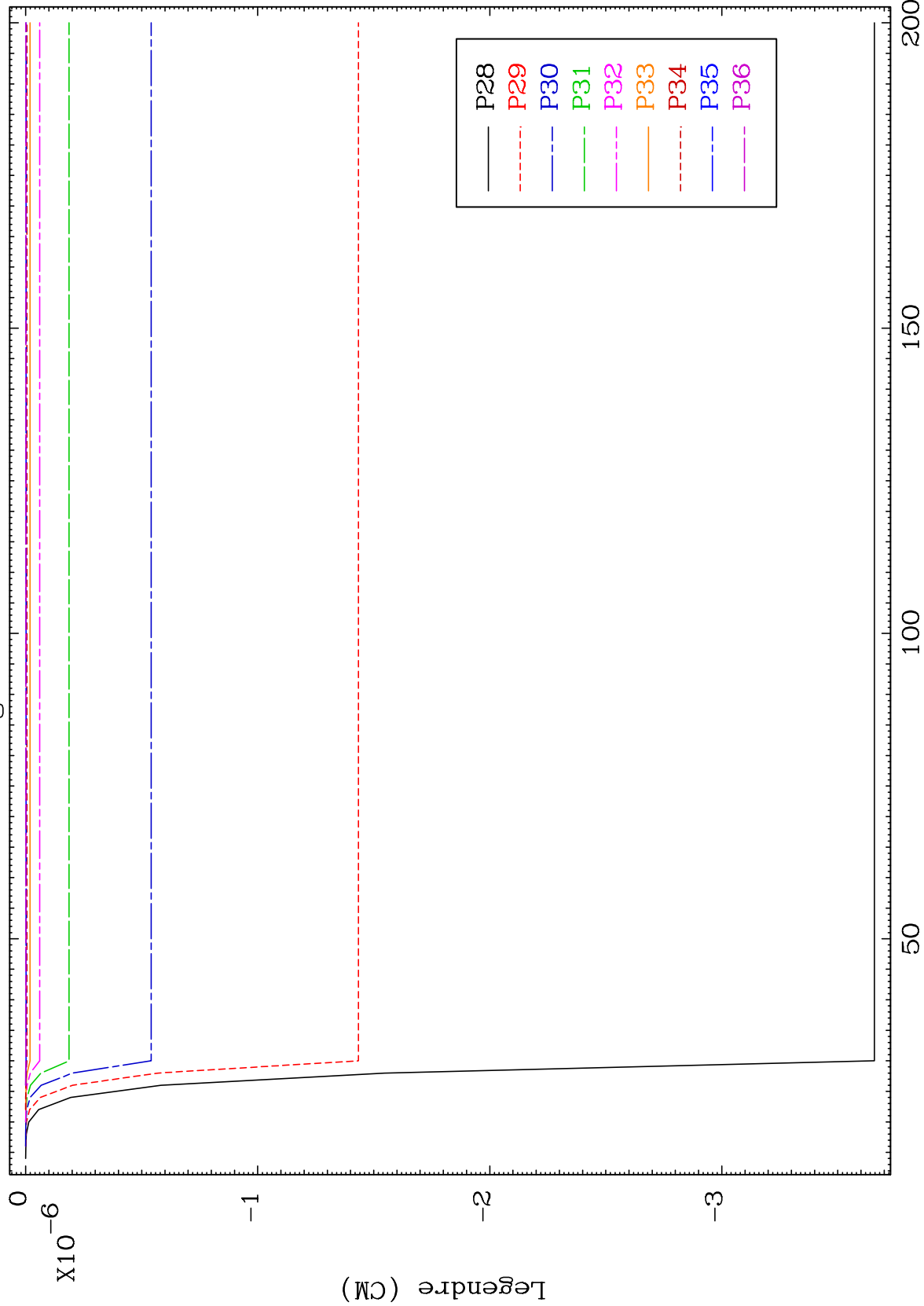


MAT 6628

MT= 67 (n,n') Level

66-Dy-157

Legendre Coefficients



66-Dy-157

Incident Energy (MeV)

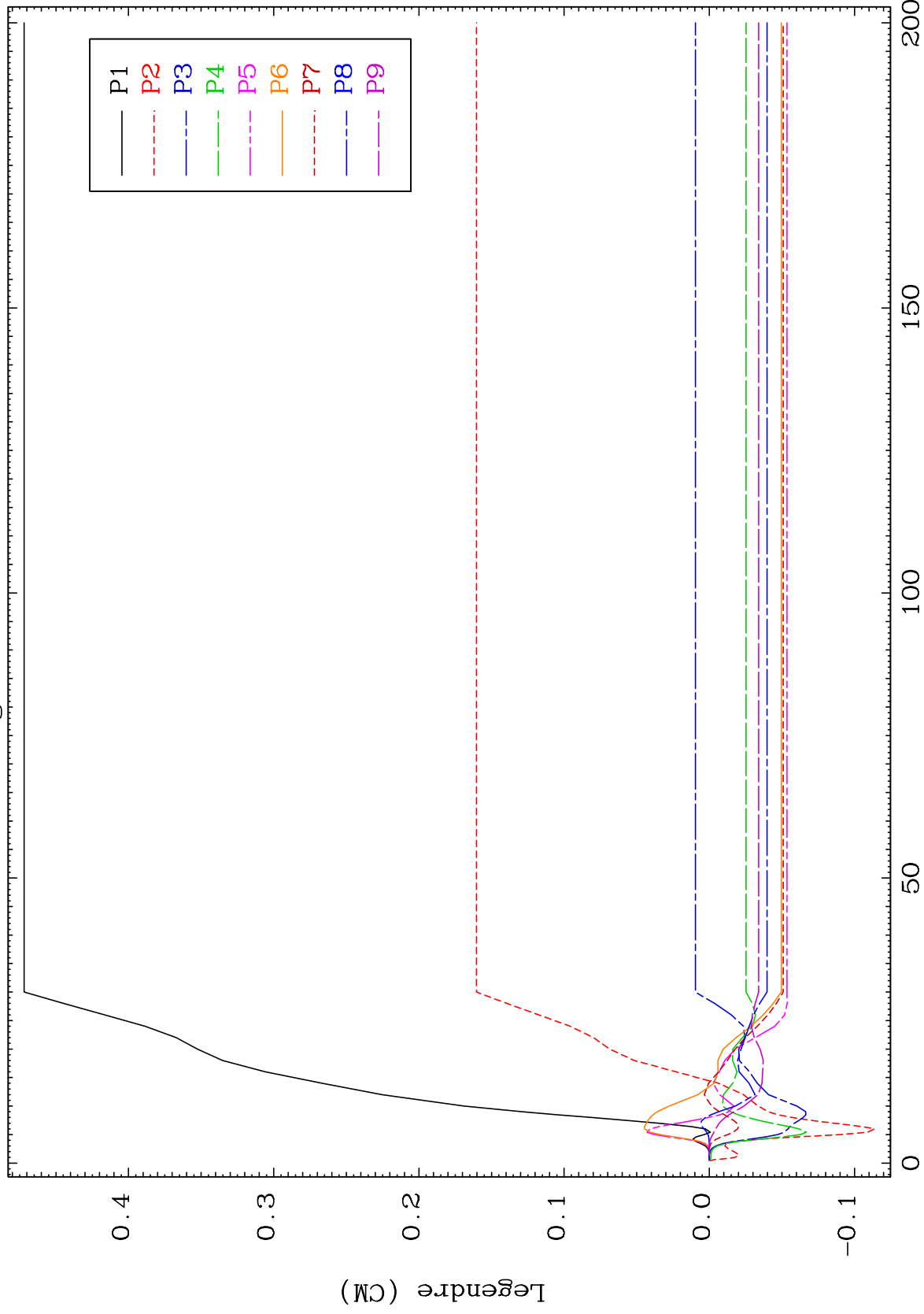
87



MAT 6628

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

66-Dy-157



88

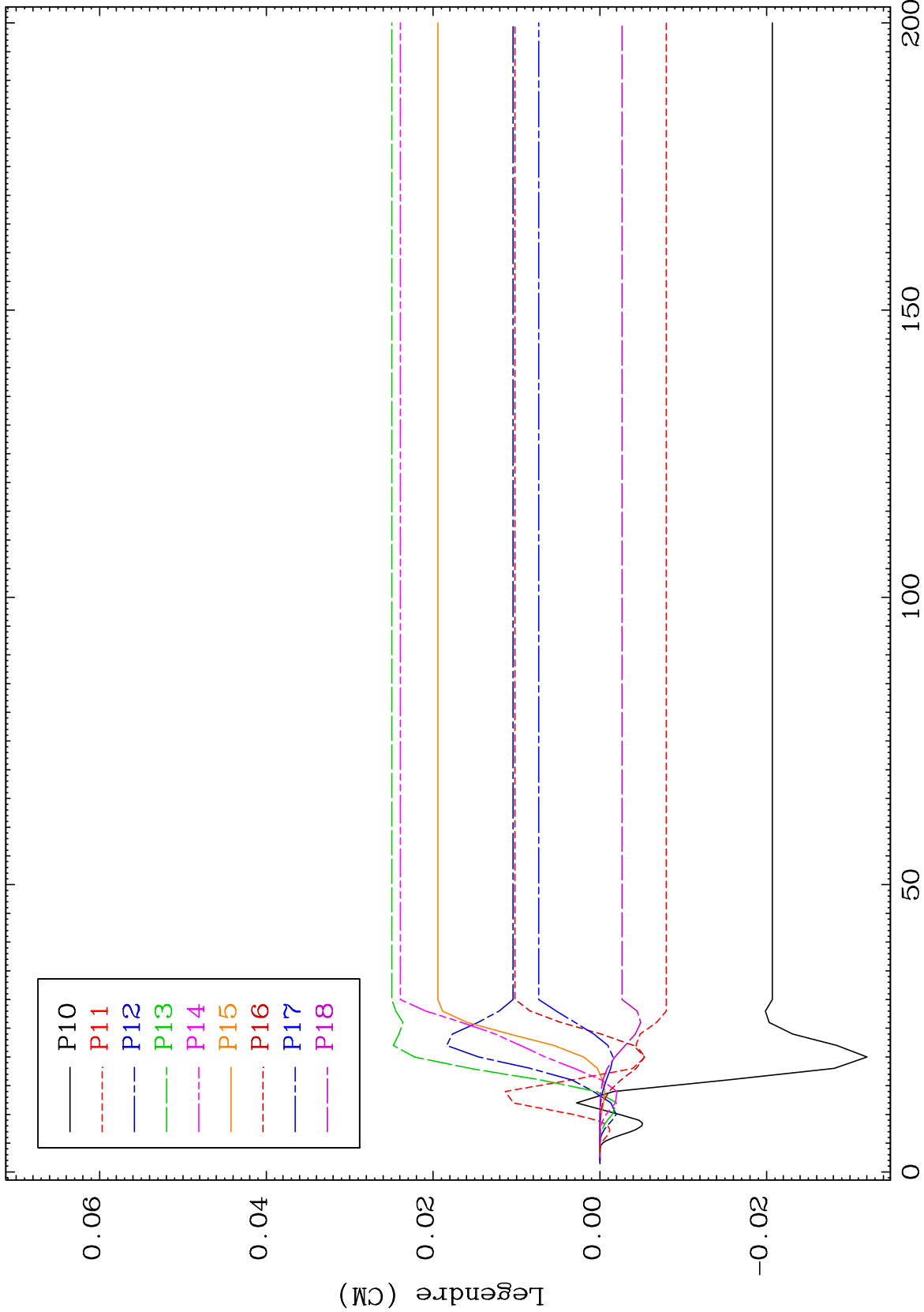
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



89

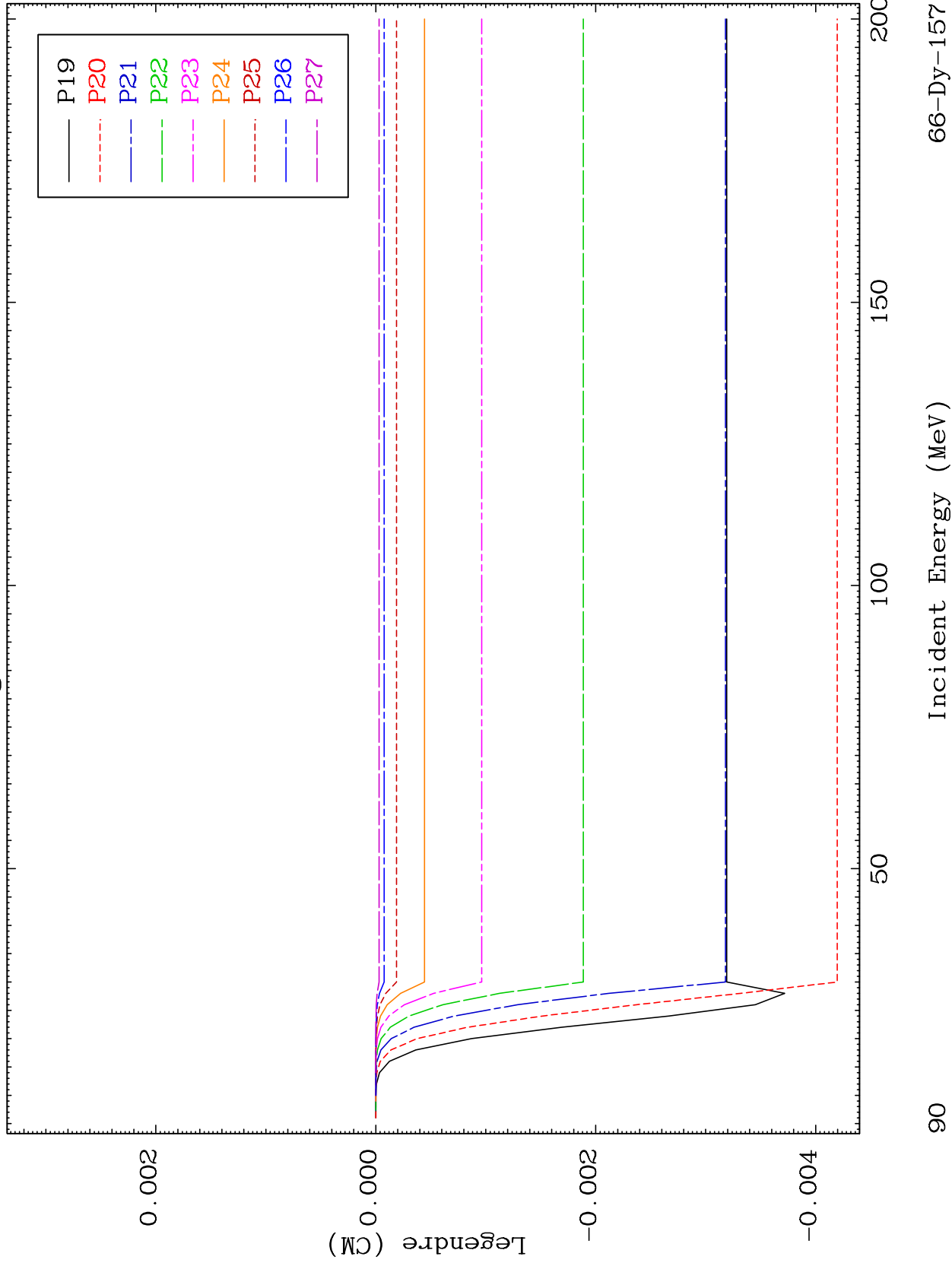
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



66-Dy-157

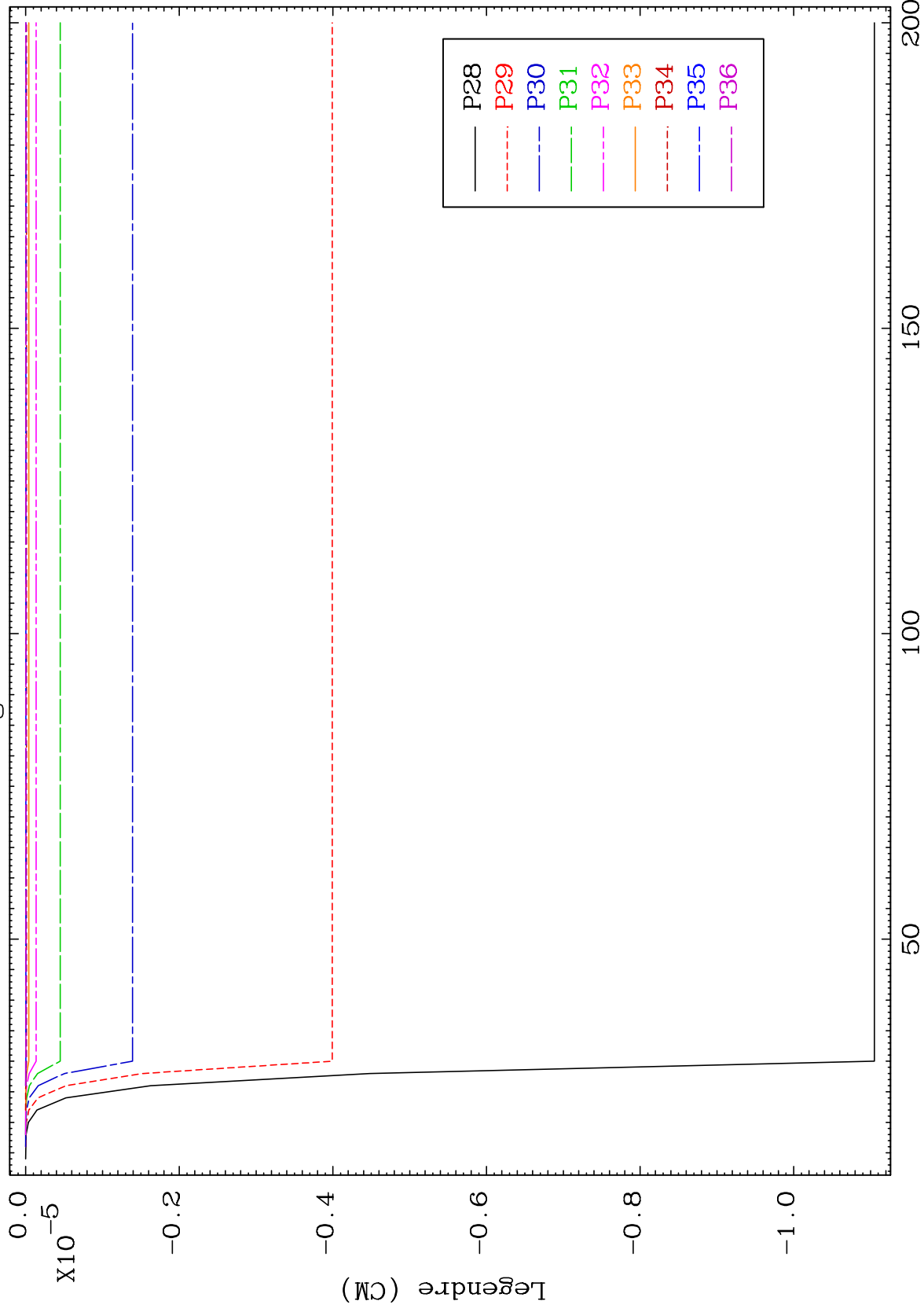
Incident Energy (MeV)

90

MAT 6628

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

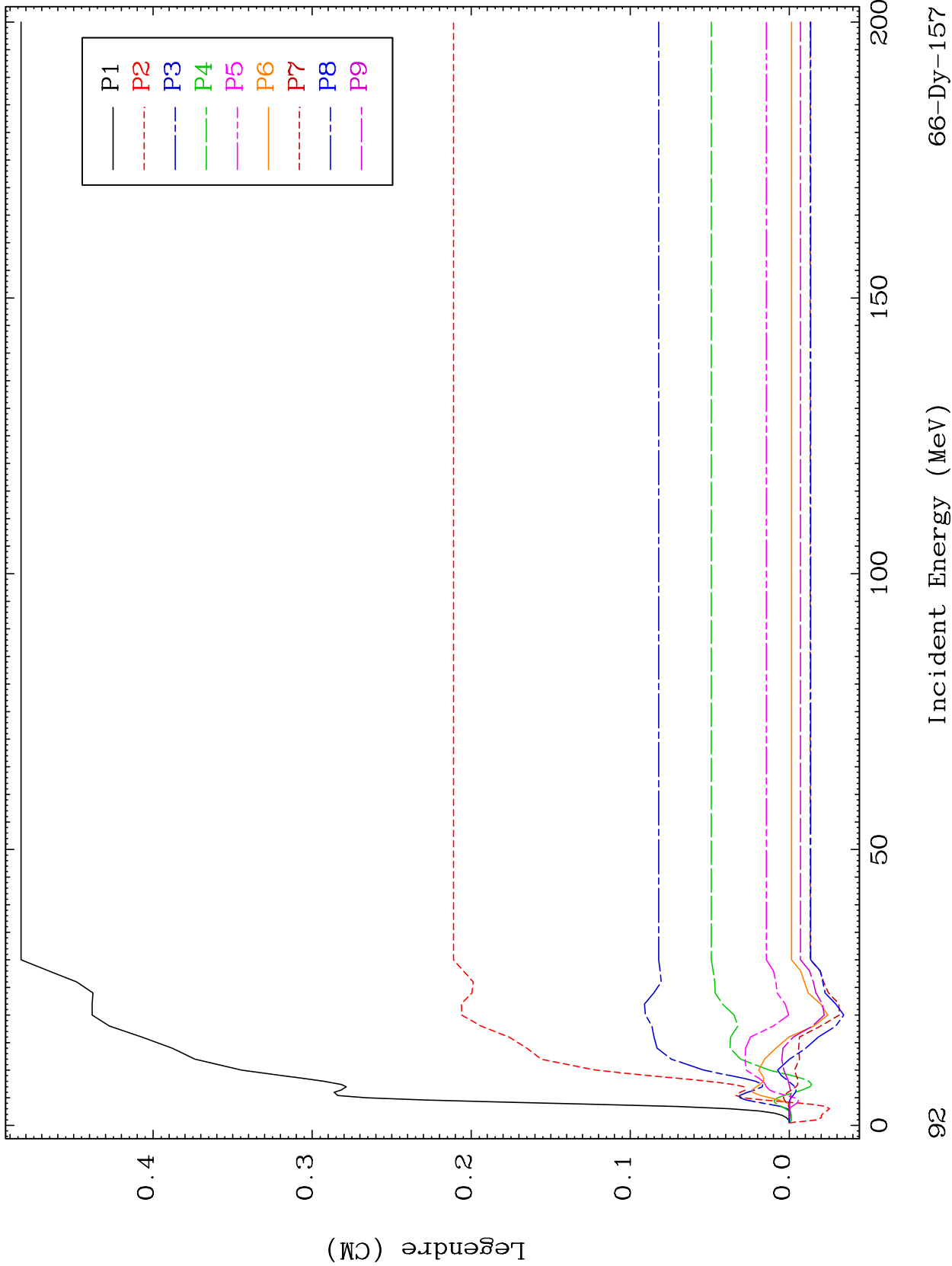
66-Dy-157



MAT 6628

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

66-Dy-157



66-Dy-157

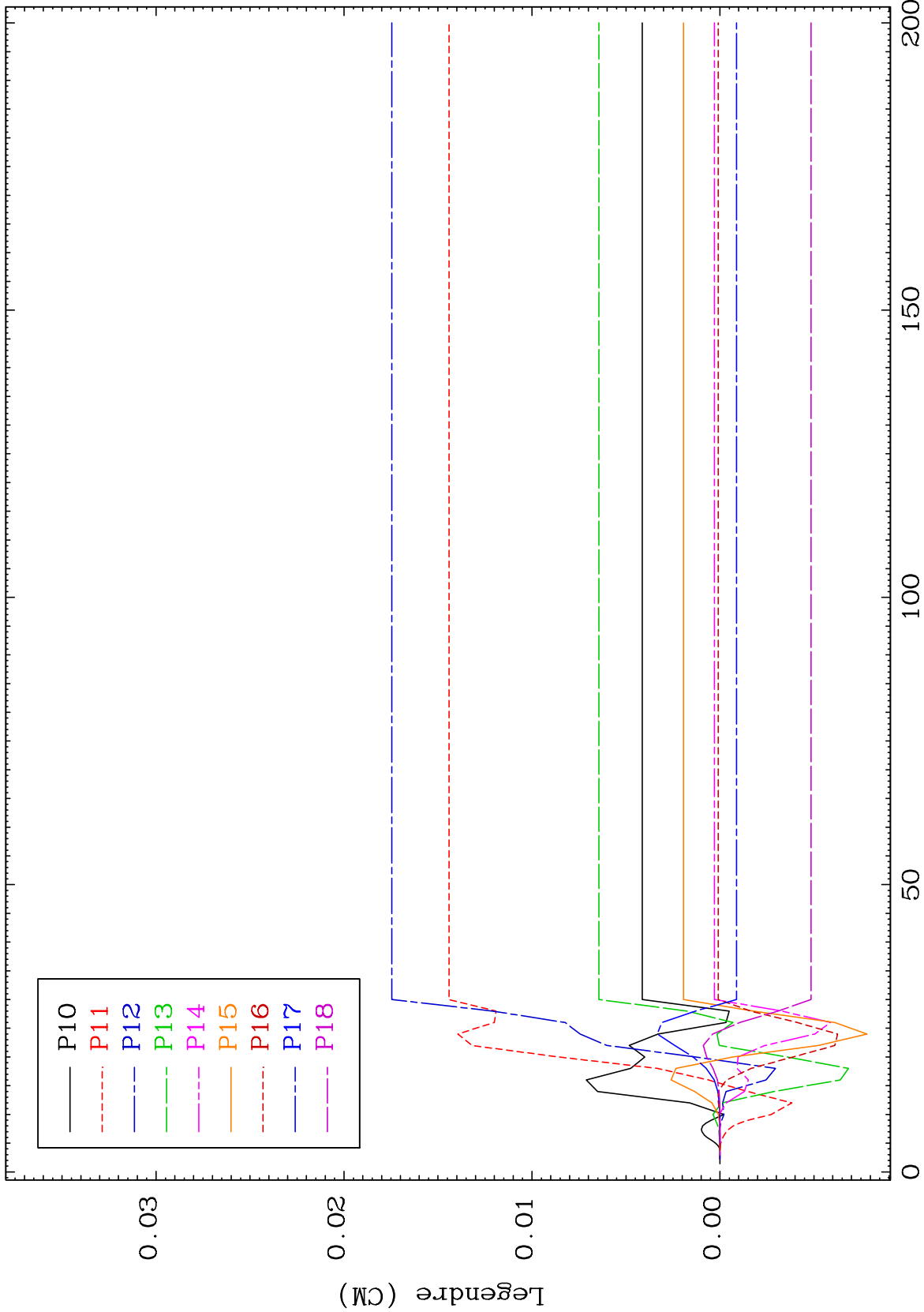
Incident Energy (MeV)

92

MAT 6628

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

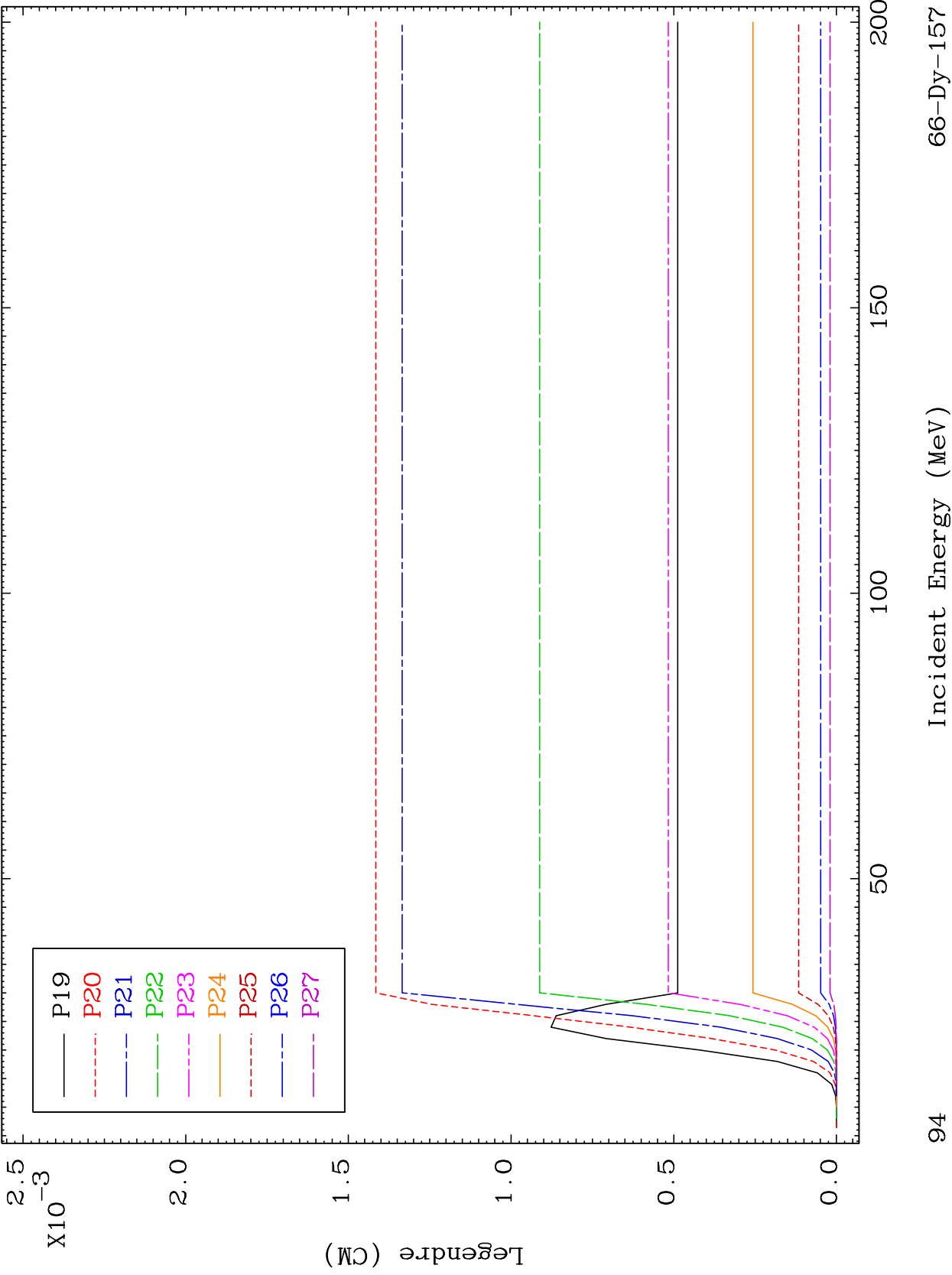
66-Dy-157



93

Incident Energy (MeV)

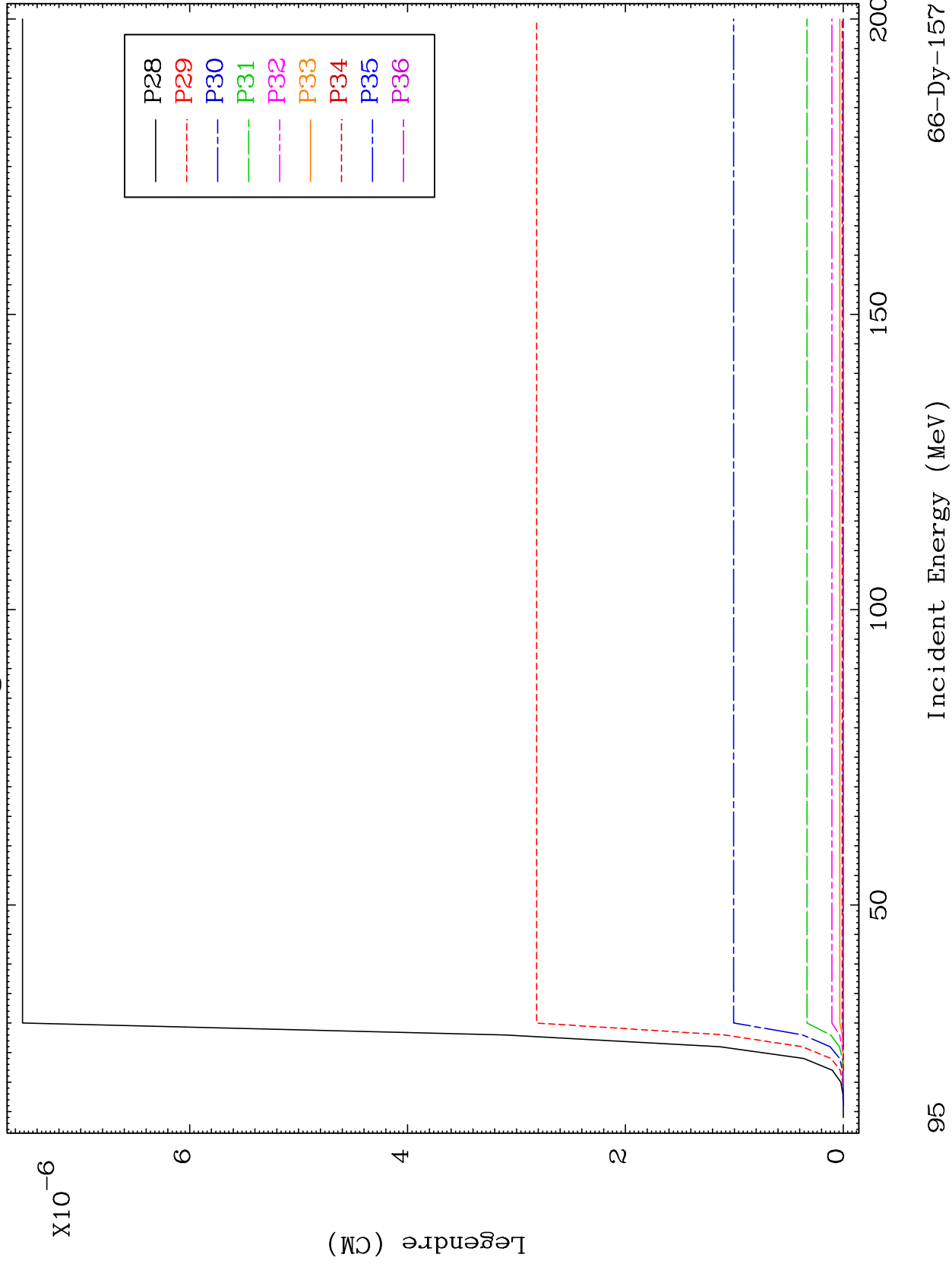
66-Dy-157



MAT 6628

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

66-Dy-157



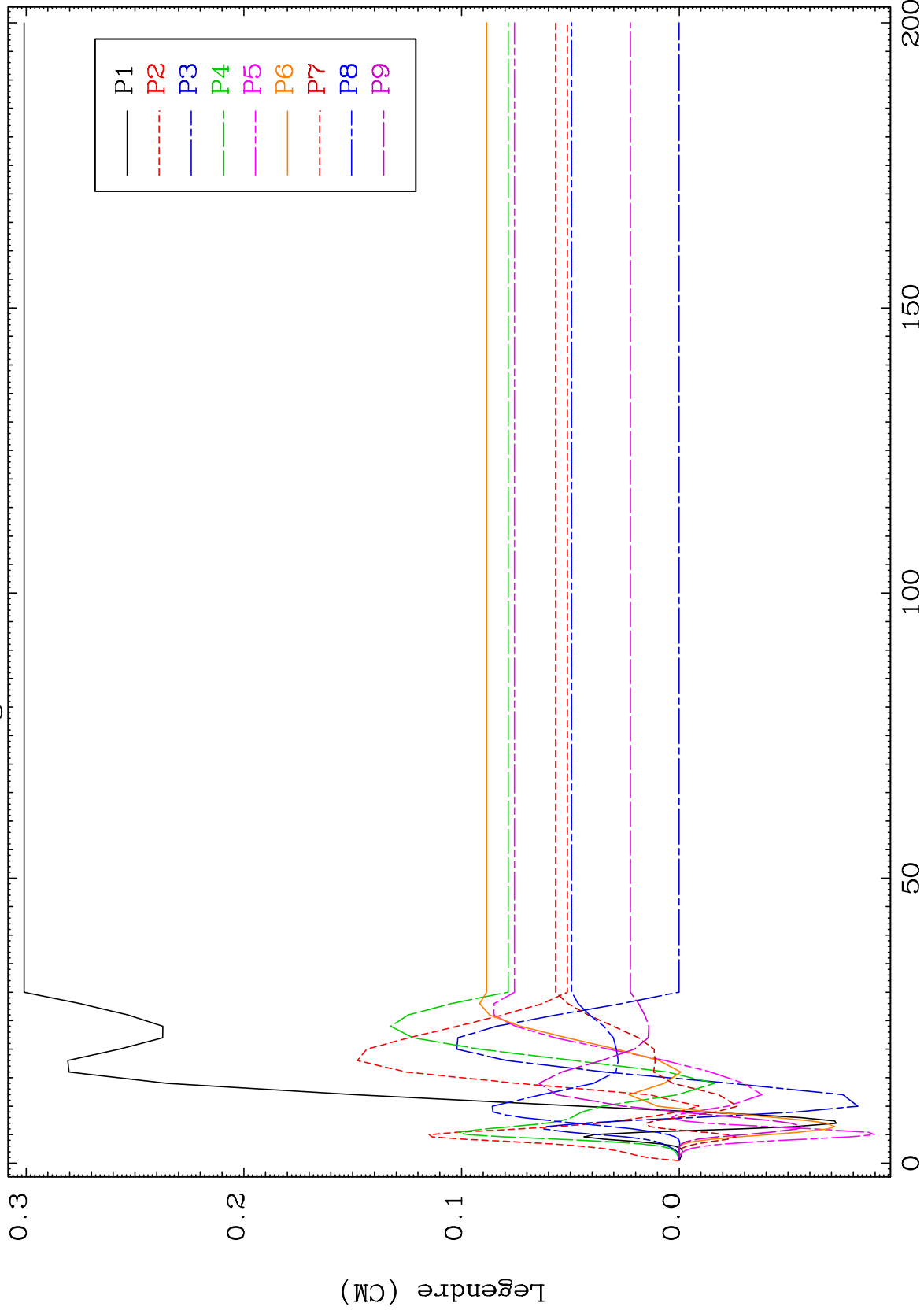
95



MAT 6628

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

66-Dy-157



96

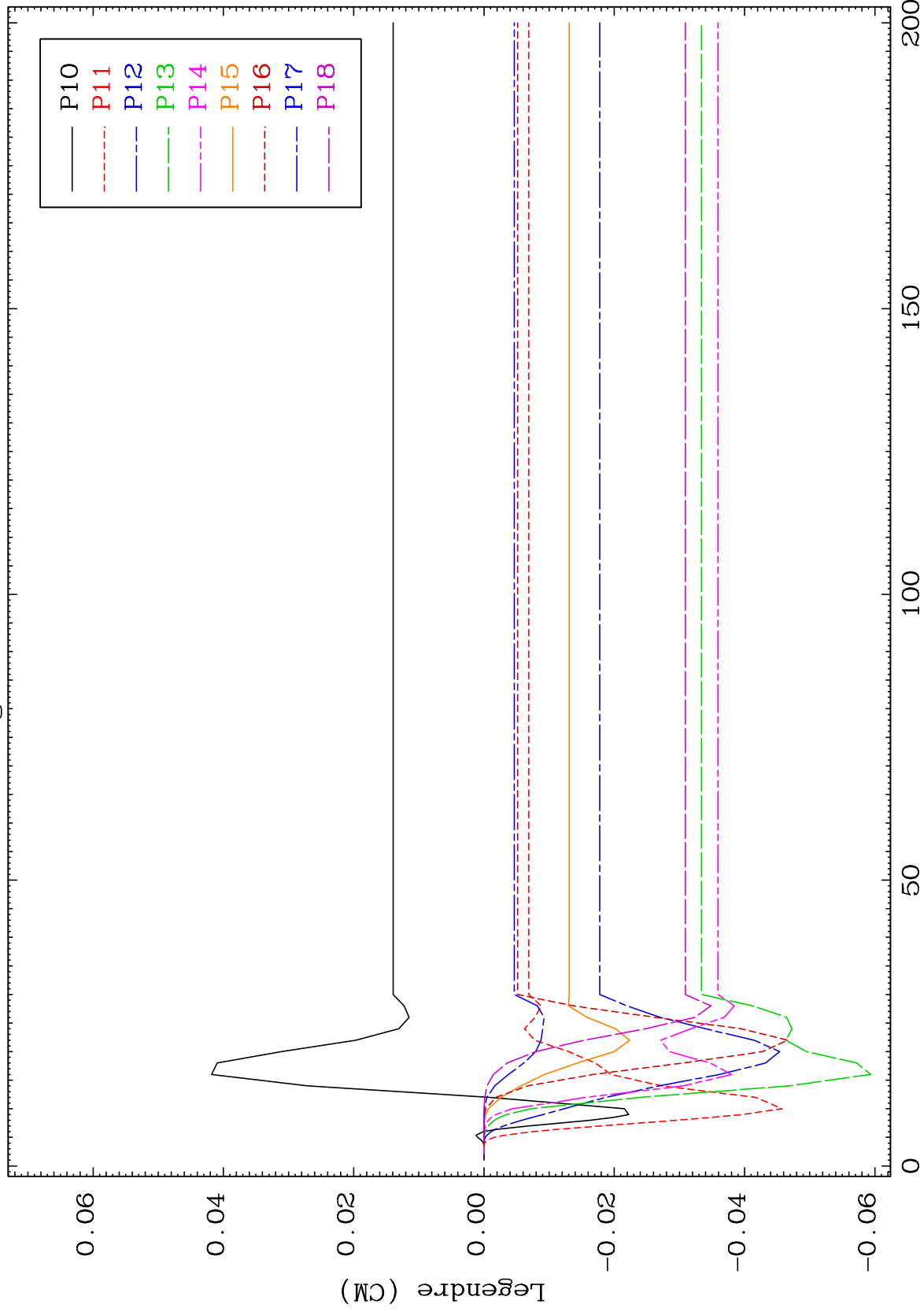
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



97

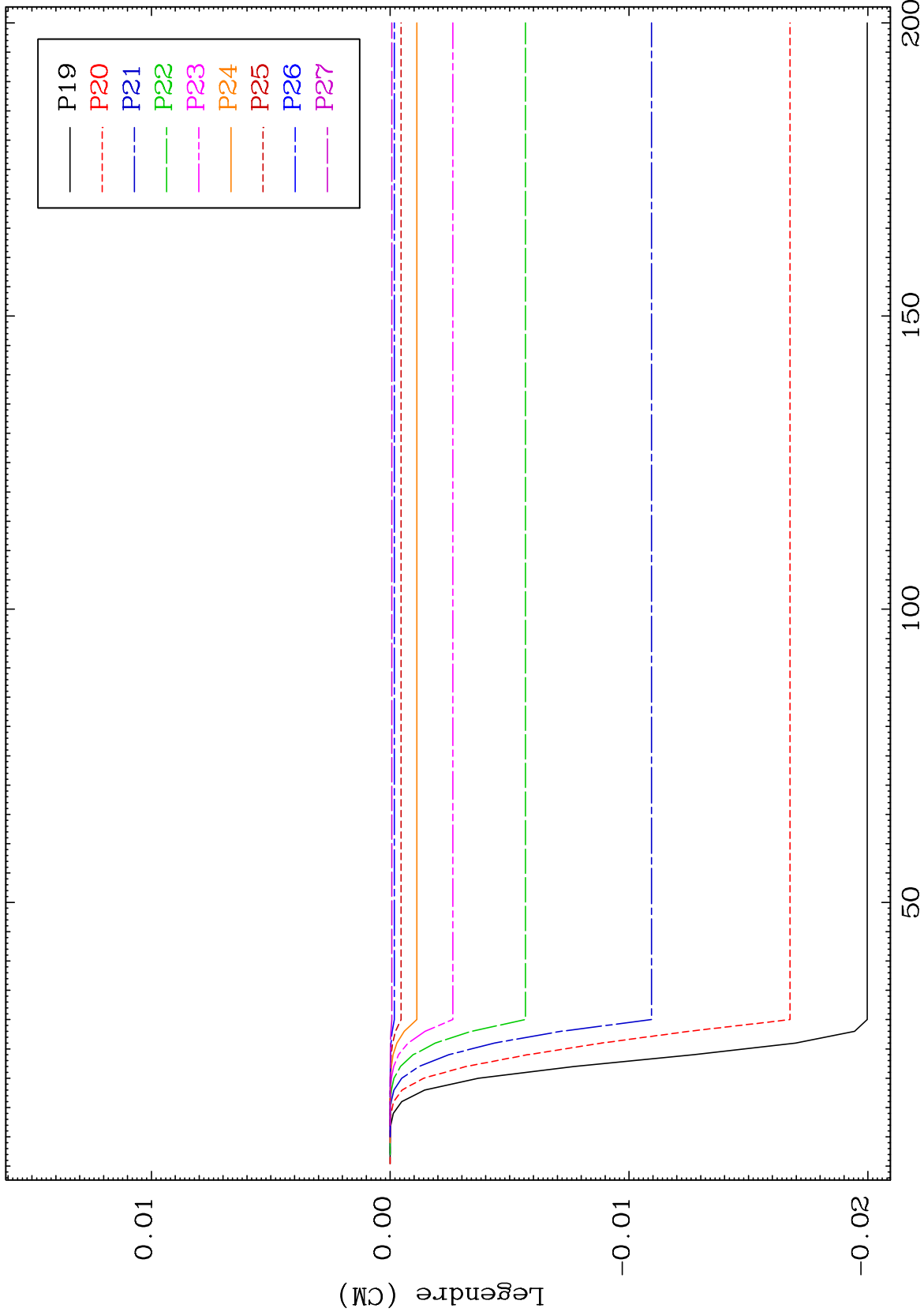
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

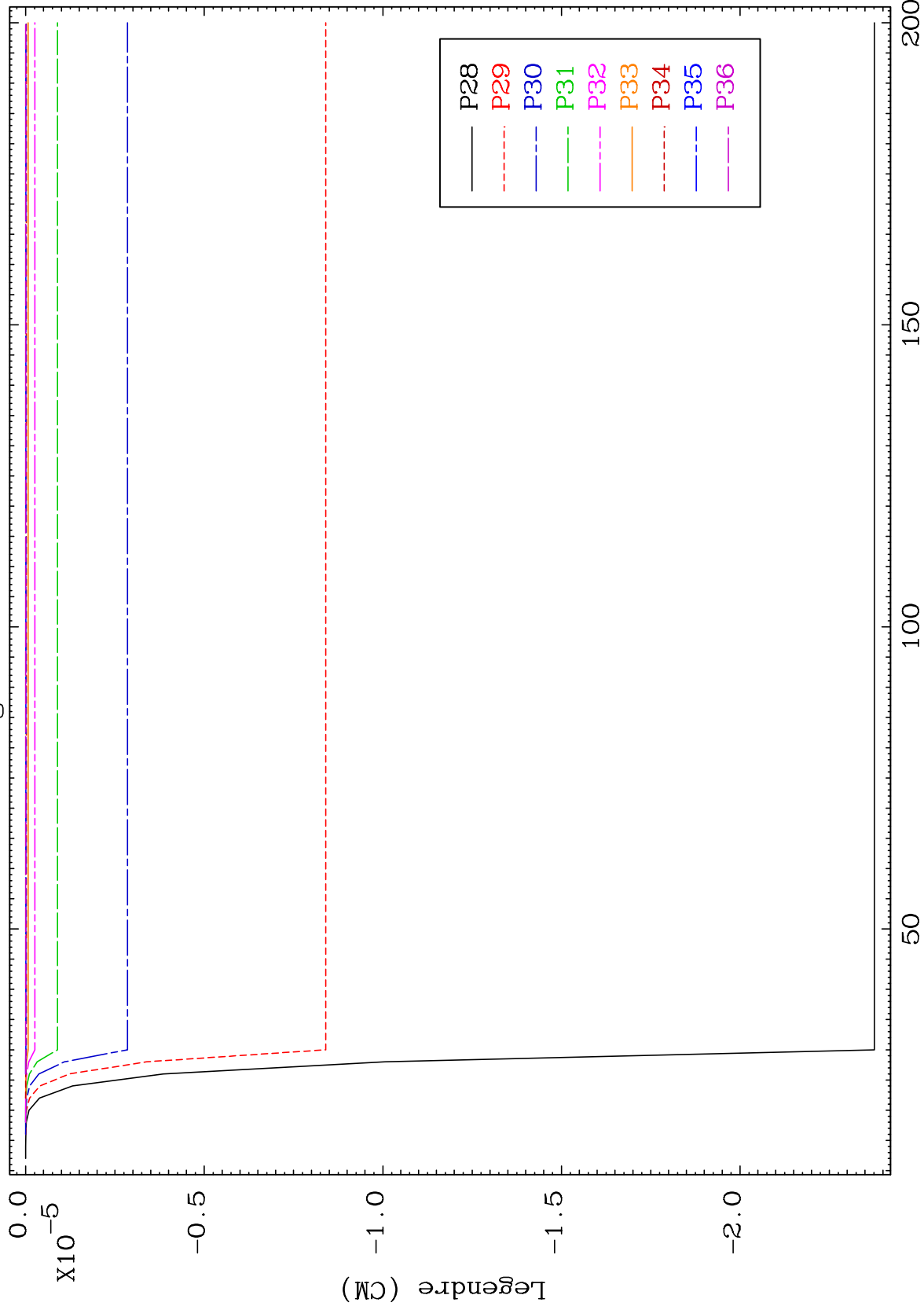
66-Dy-157



98

Incident Energy (MeV)

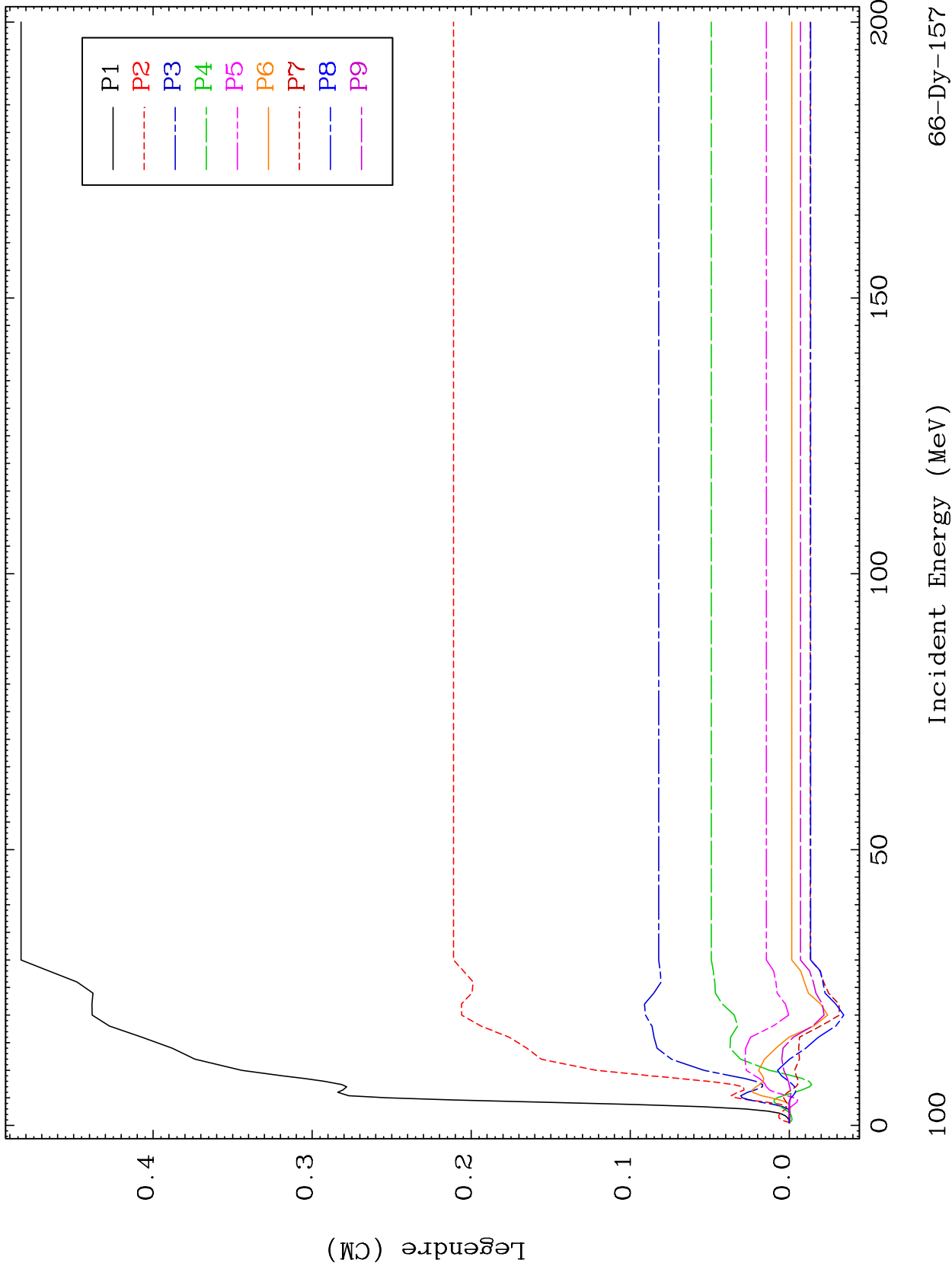
66-Dy-157



MAT 6628

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

66-Dy-157

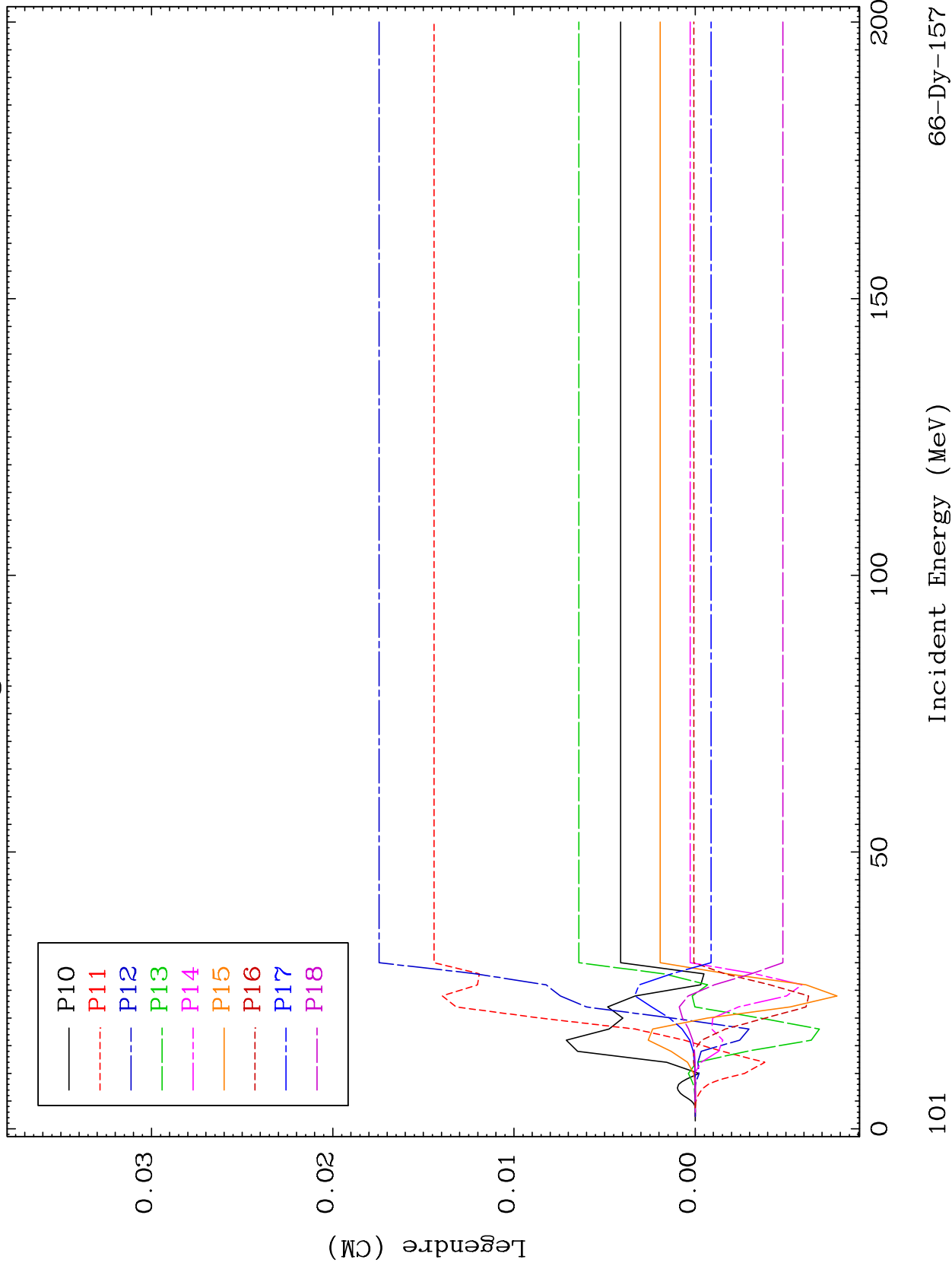


66-Dy-157

MAT 6628

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

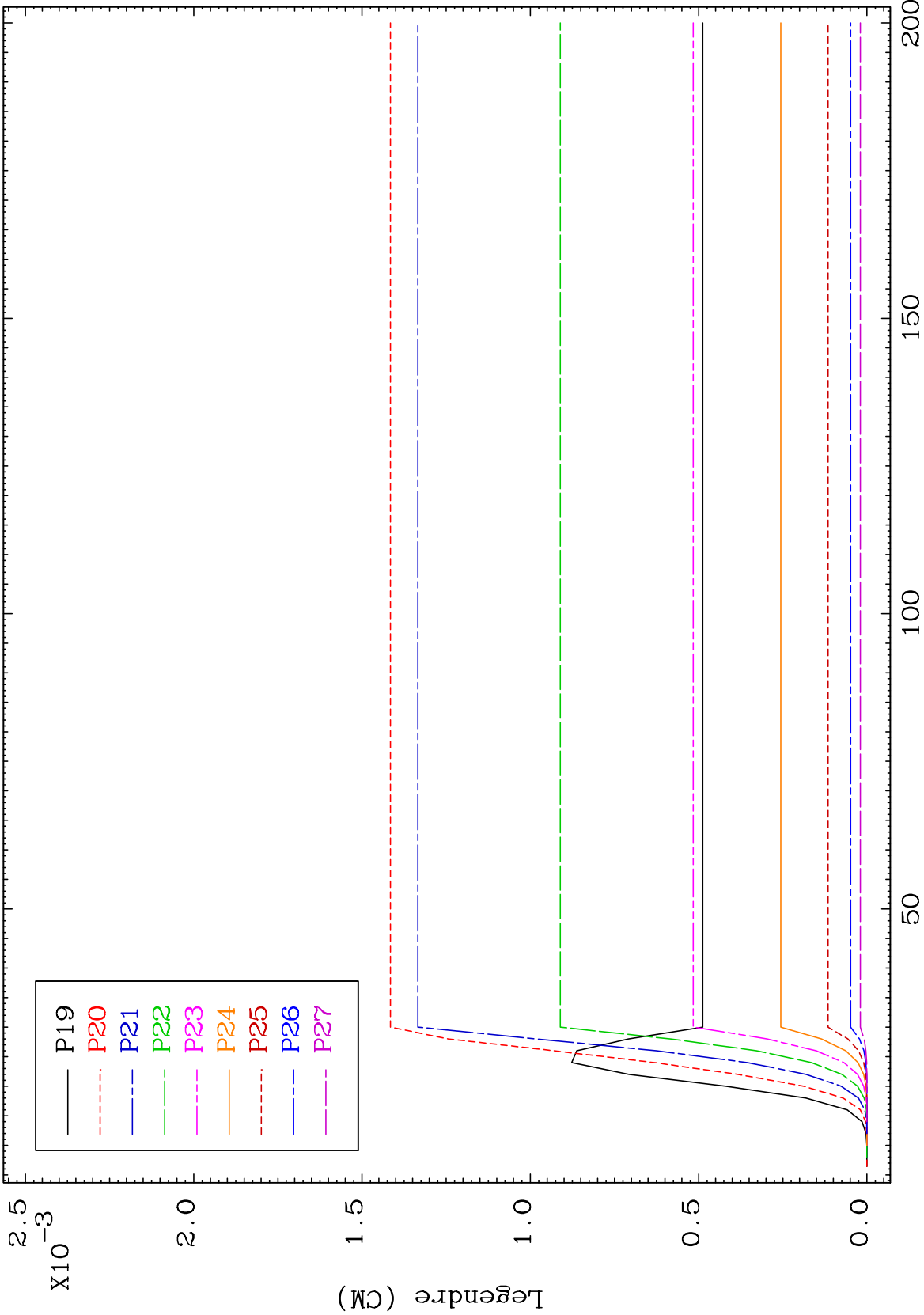
66-Dy-157



66-Dy-157

Incident Energy (MeV)

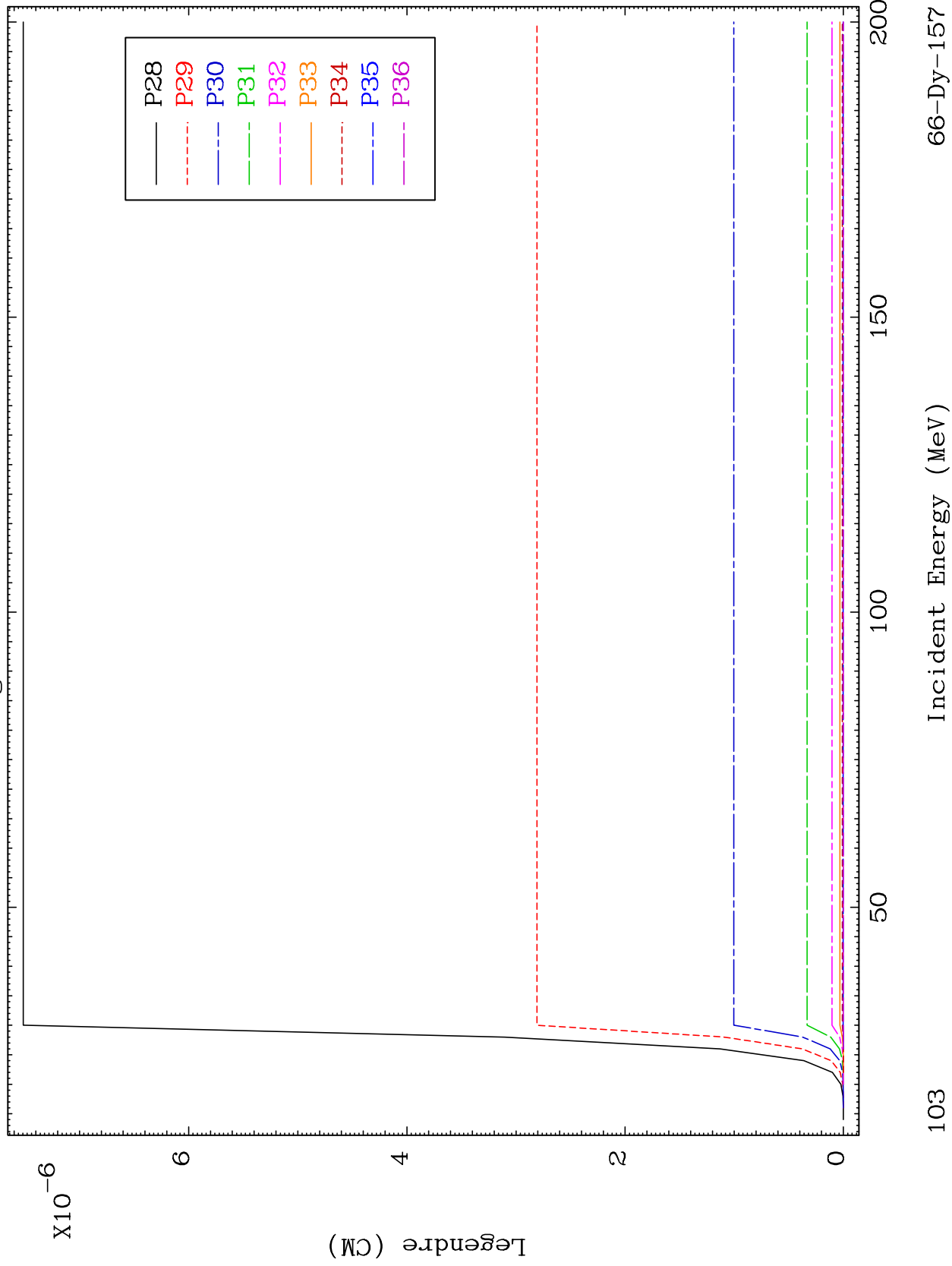
101



MAT 6628

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

66-Dy-157



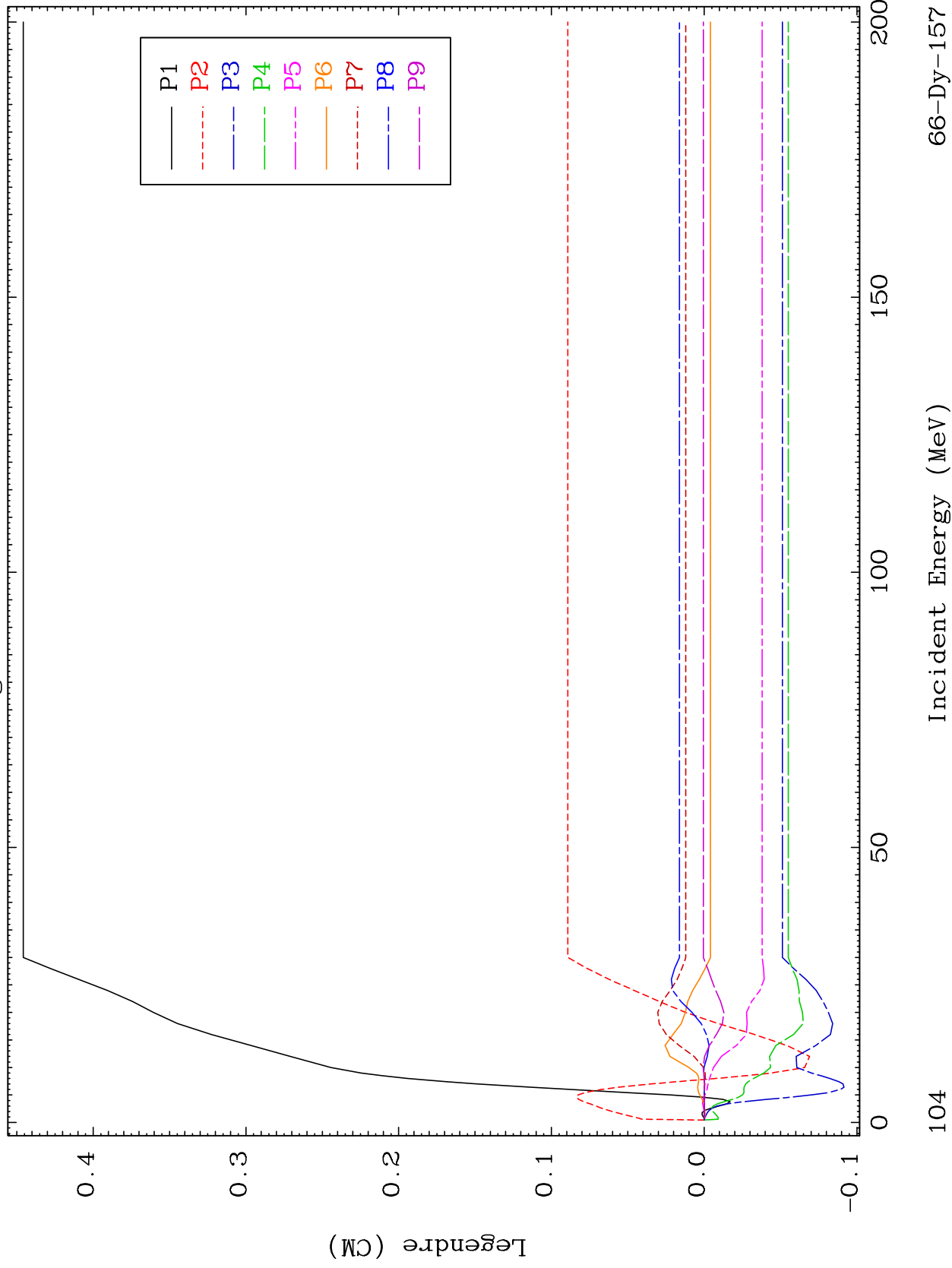
103



MAT 6628

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

66-Dy-157



66-Dy-157

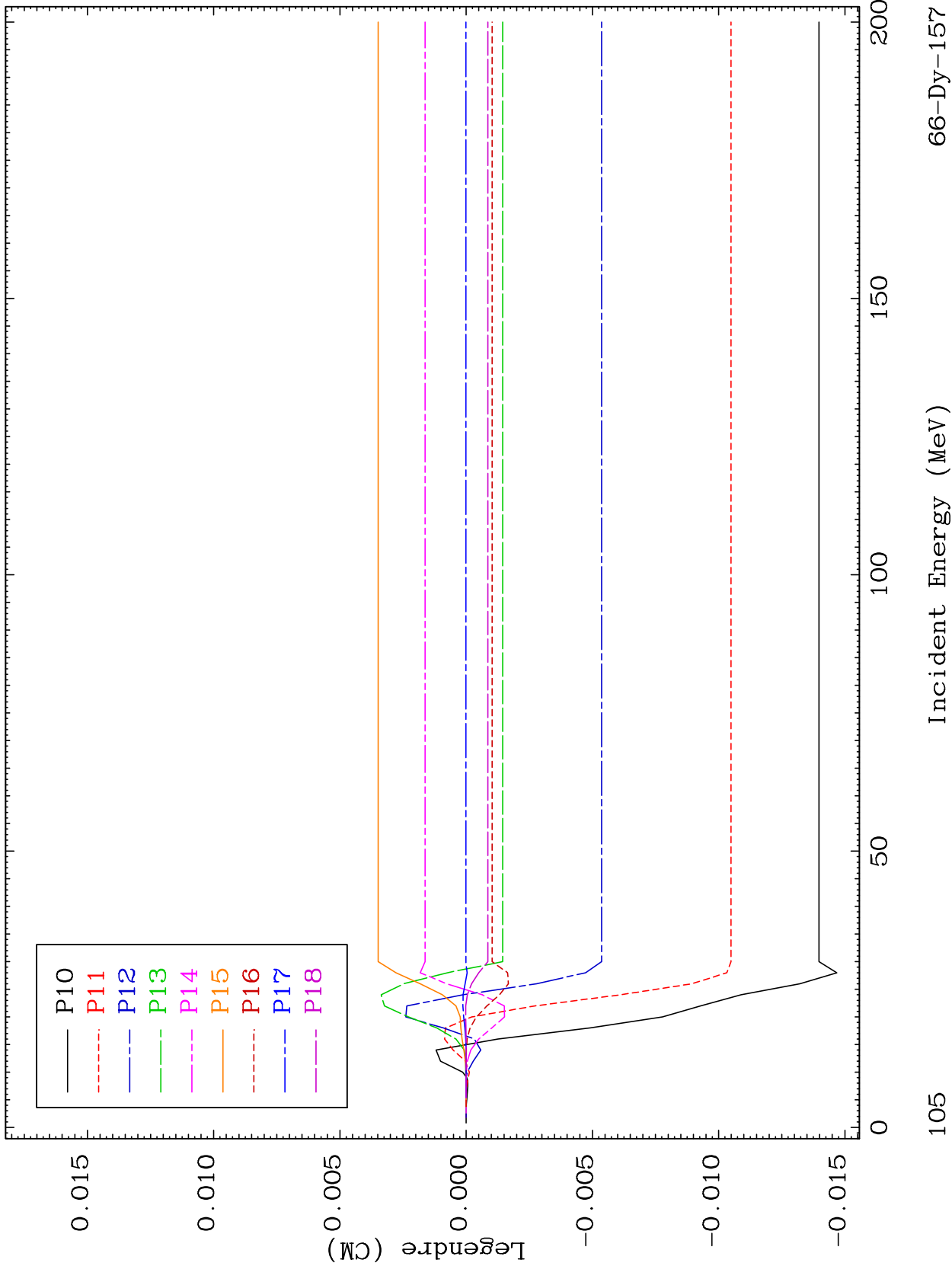
Incident Energy (MeV)

104

MAT 6628

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

66-Dy-157



105

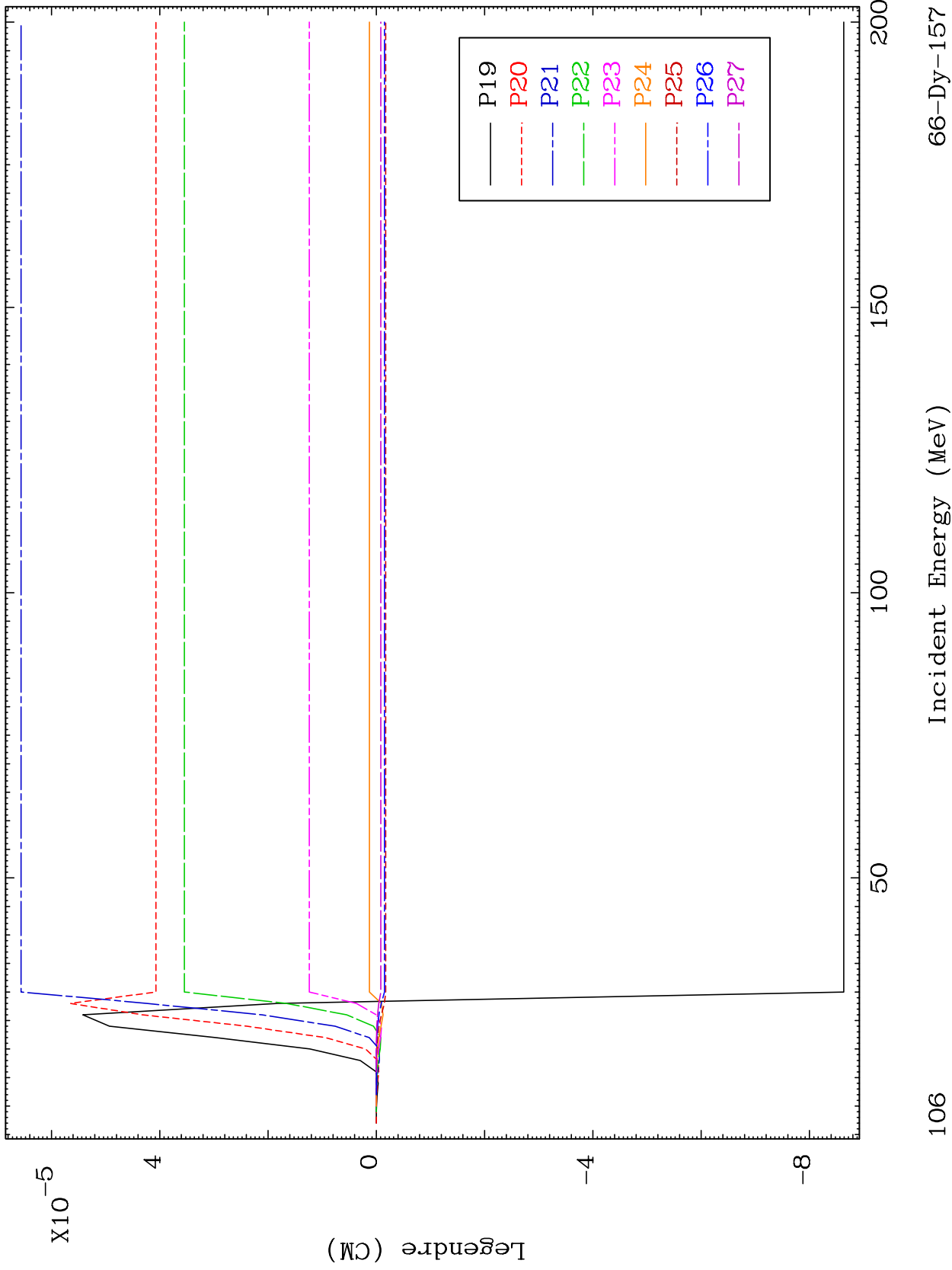
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157

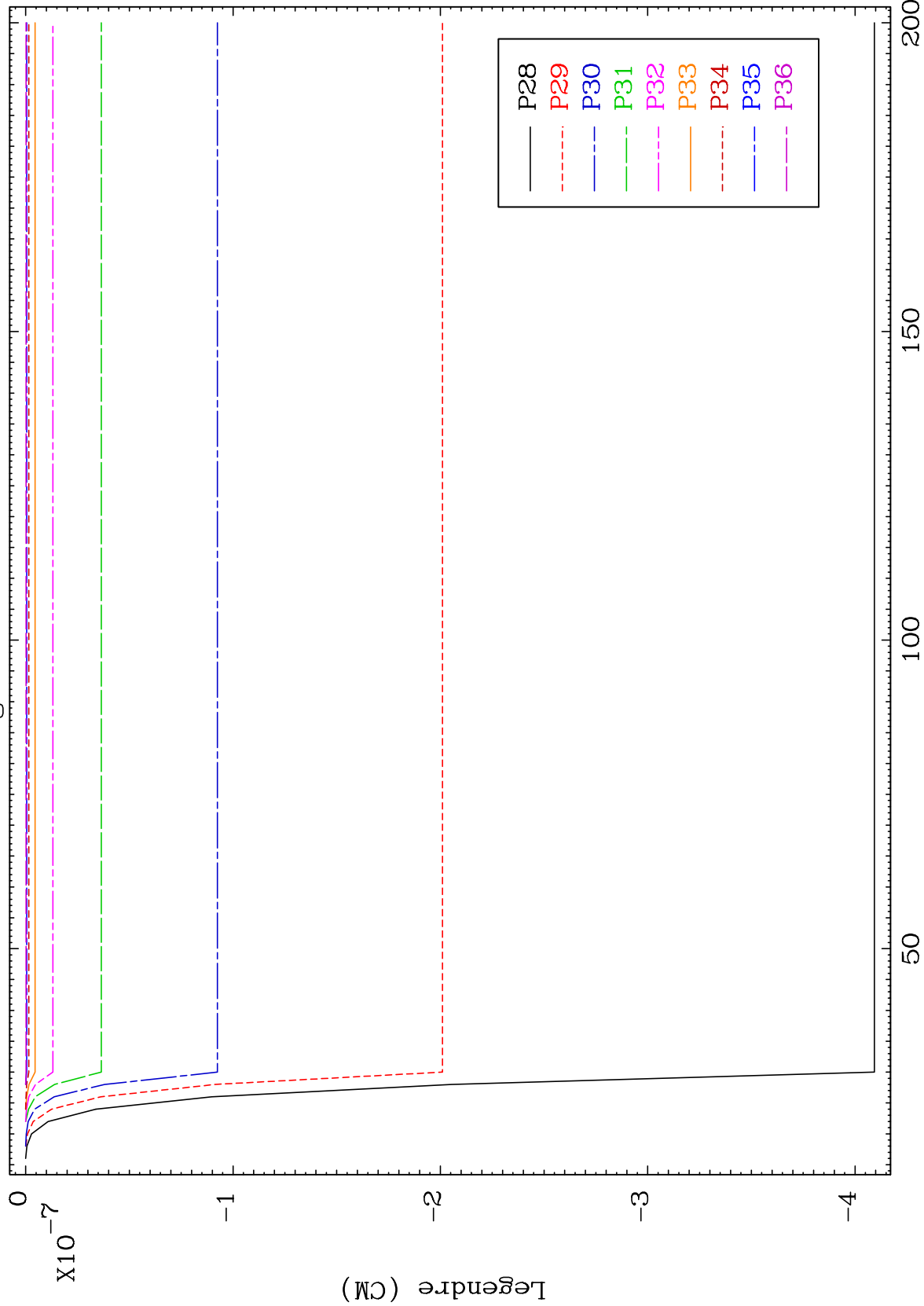


MAT 6628

MT= 72 (n,n') Level

66-Dy-157

Legendre Coefficients



107

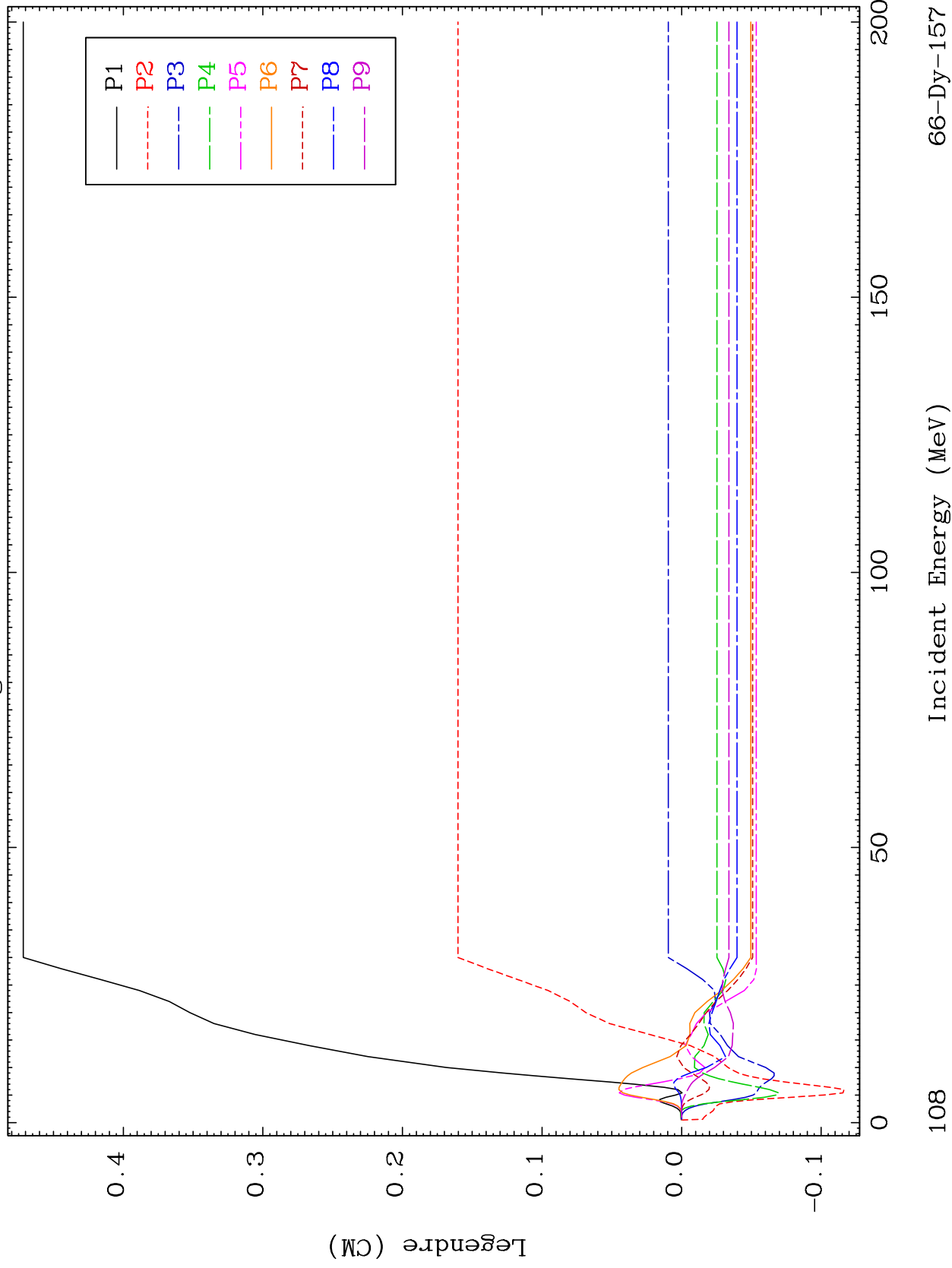
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



66-Dy-157

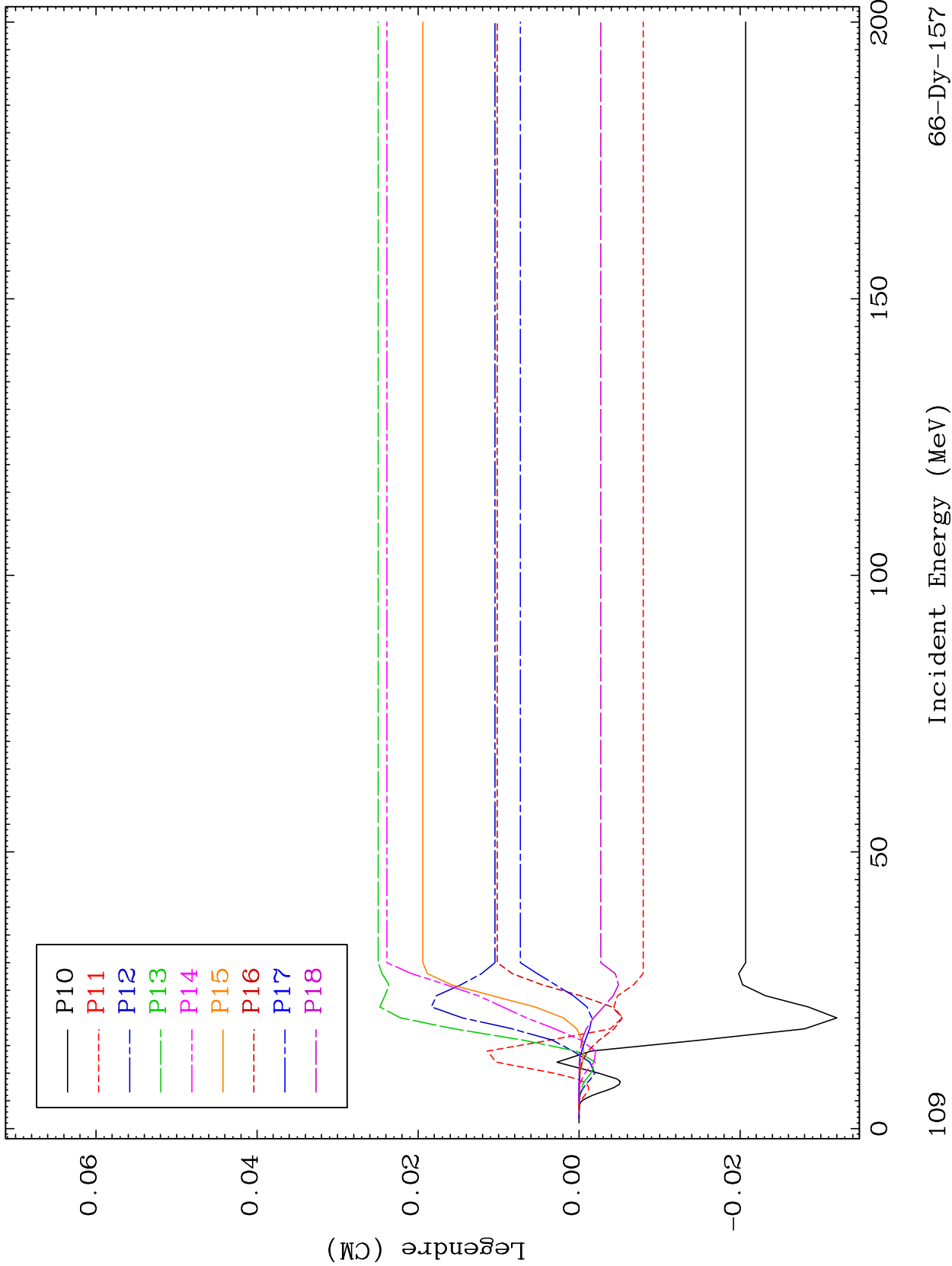
Incident Energy (MeV)

108

MAT 6628

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

66-Dy-157



109

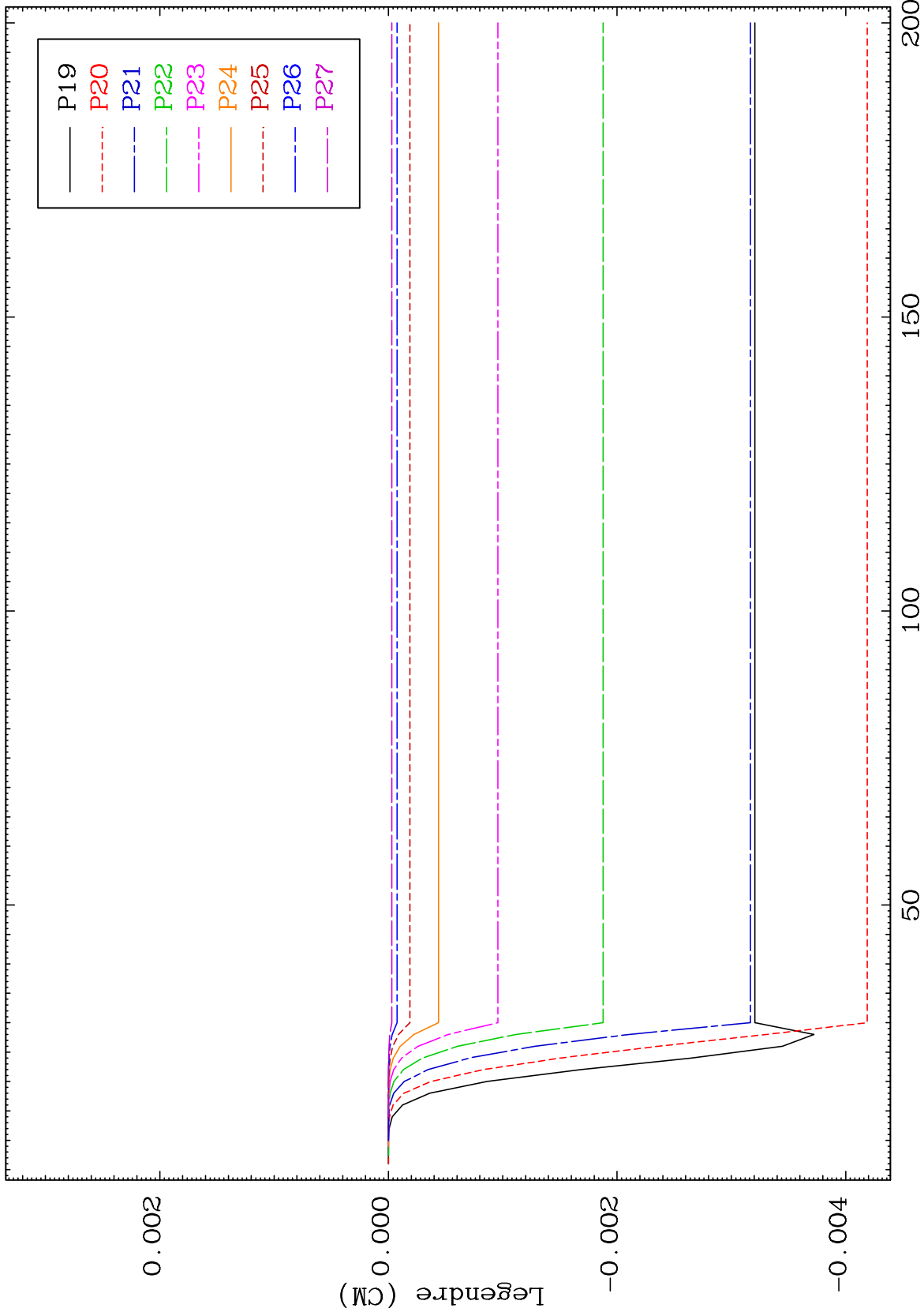
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

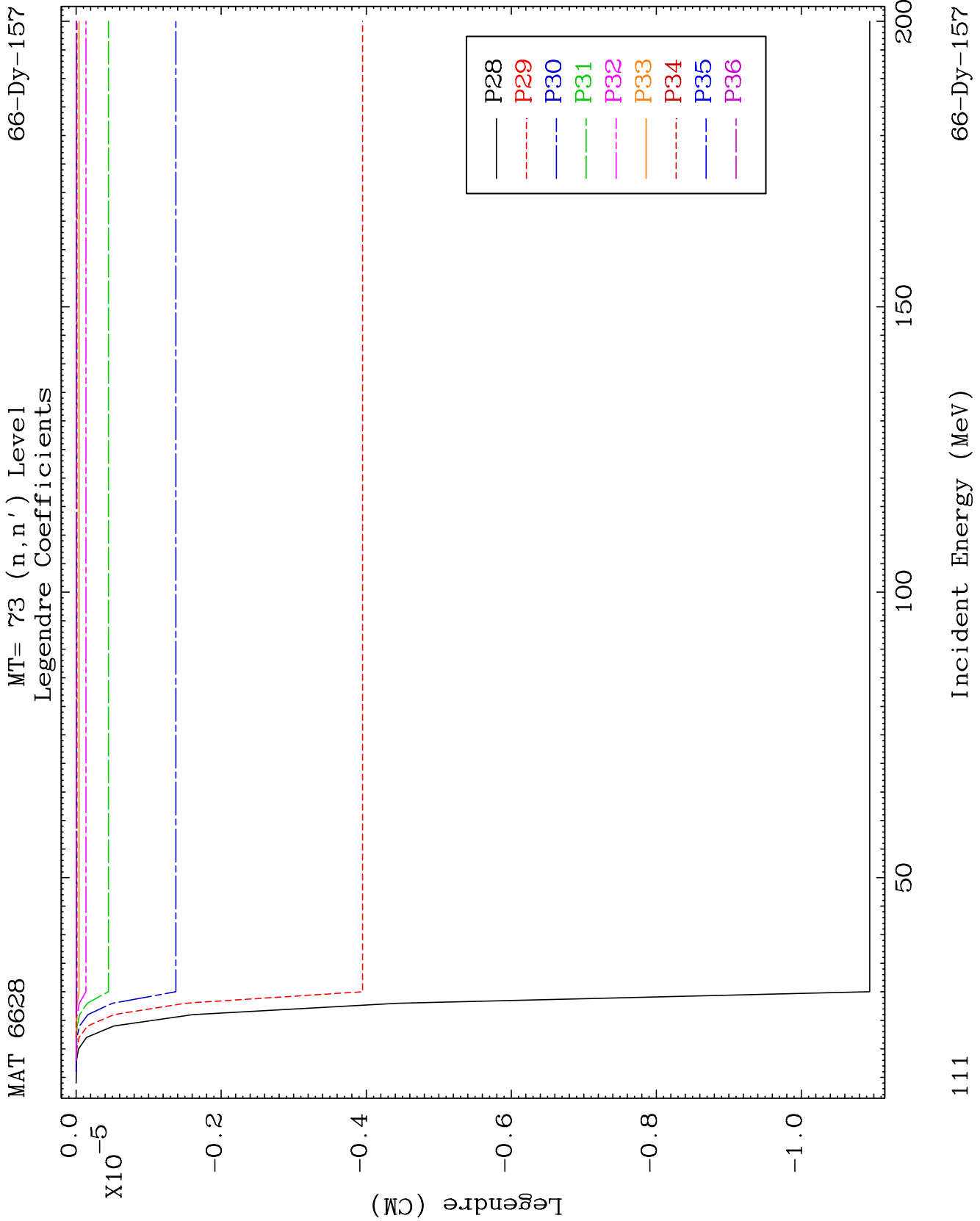
66-Dy-157



110

Incident Energy (MeV)

66-Dy-157

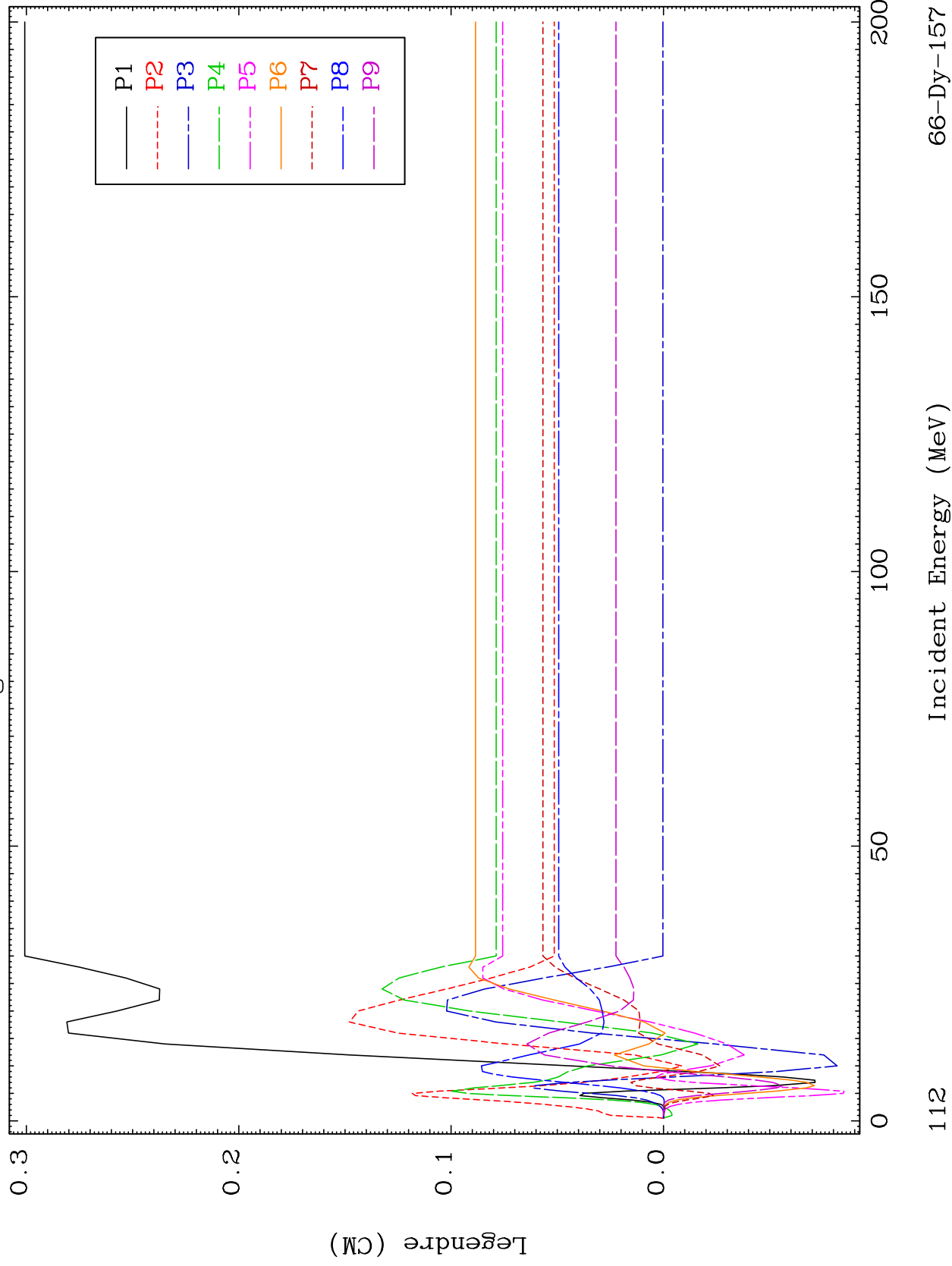




MAT 6628

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

66-Dy-157



66-Dy-157

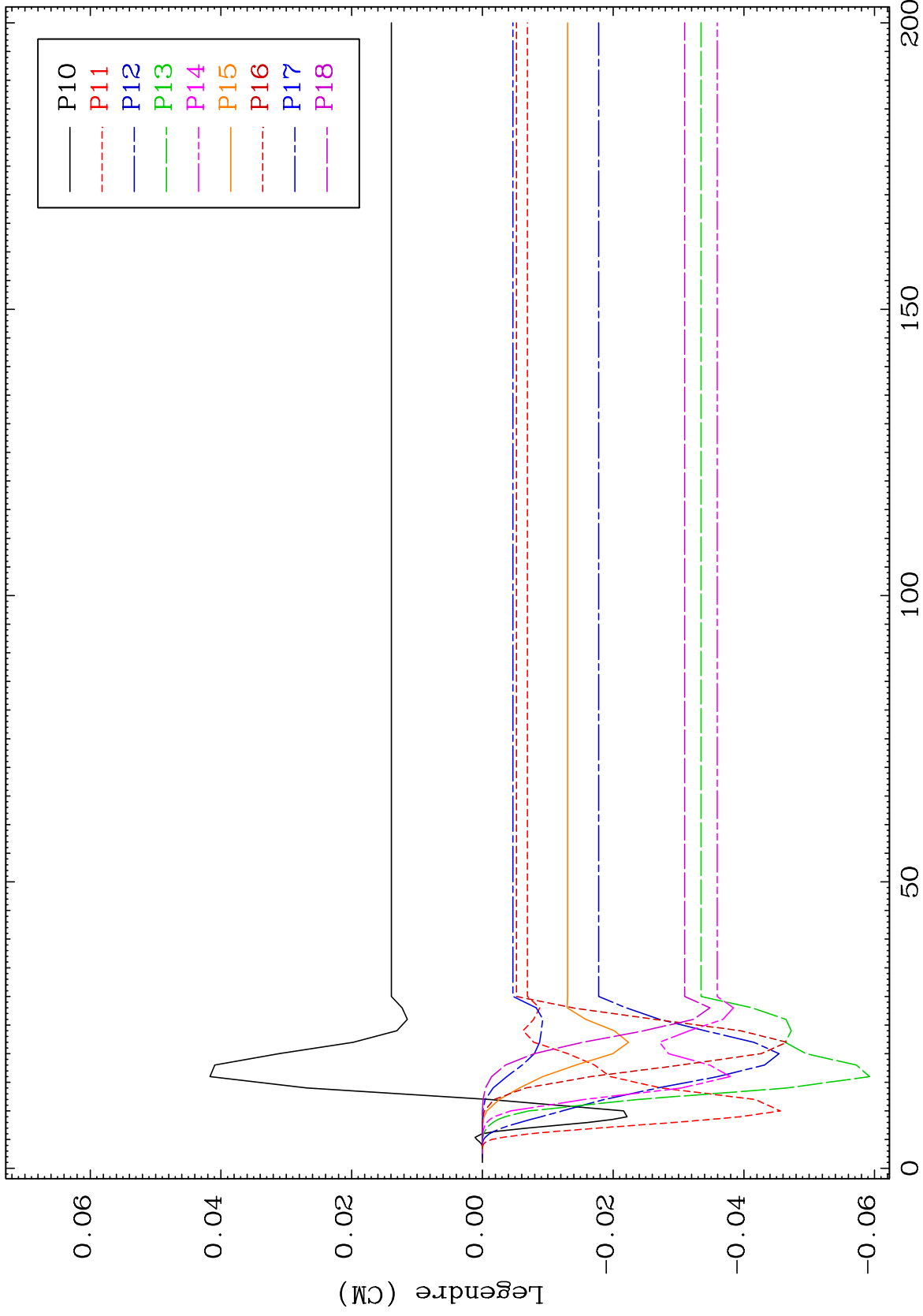
Incident Energy (MeV)

112

MAT 6628

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

66-Dy-157



113

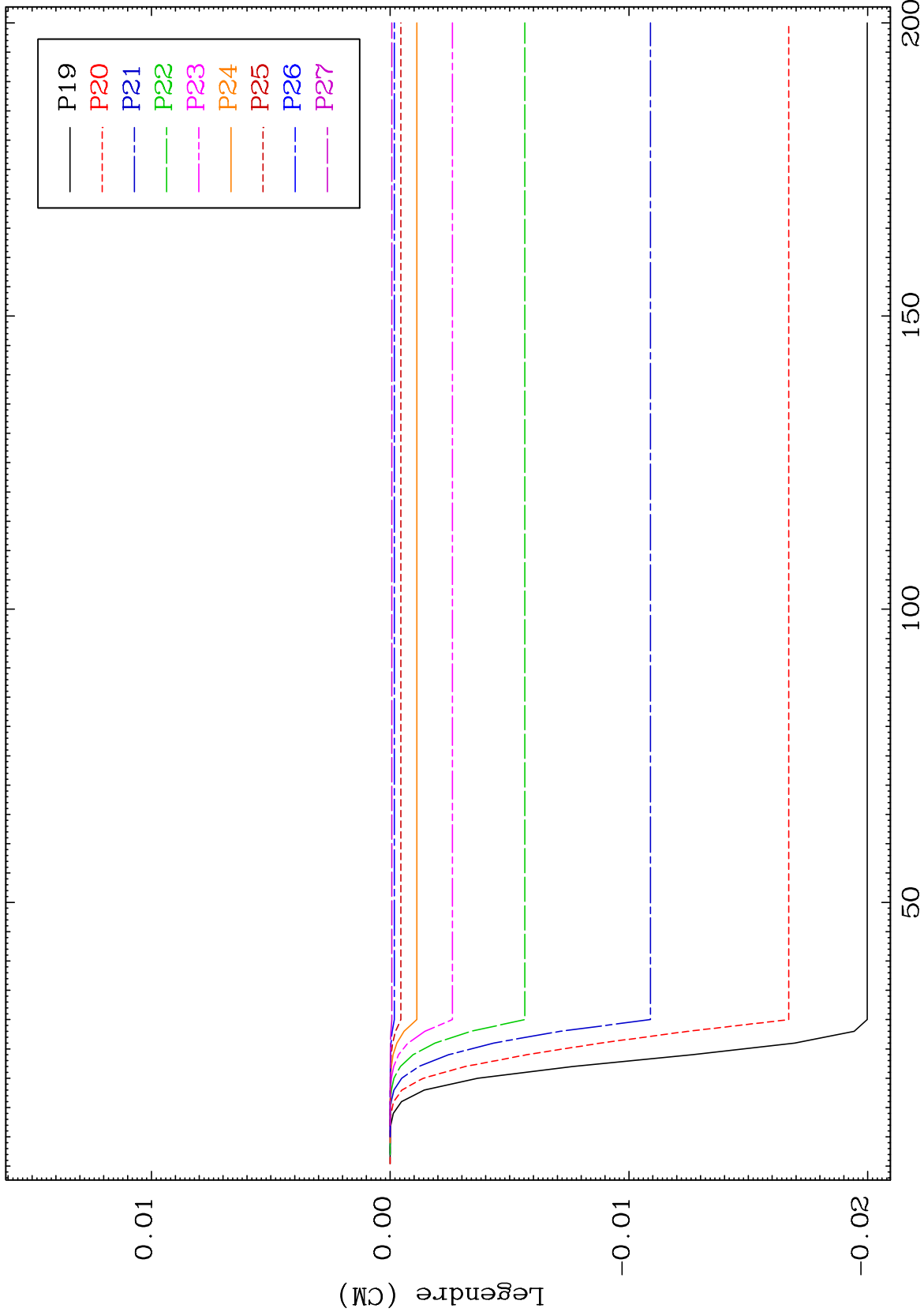
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



114

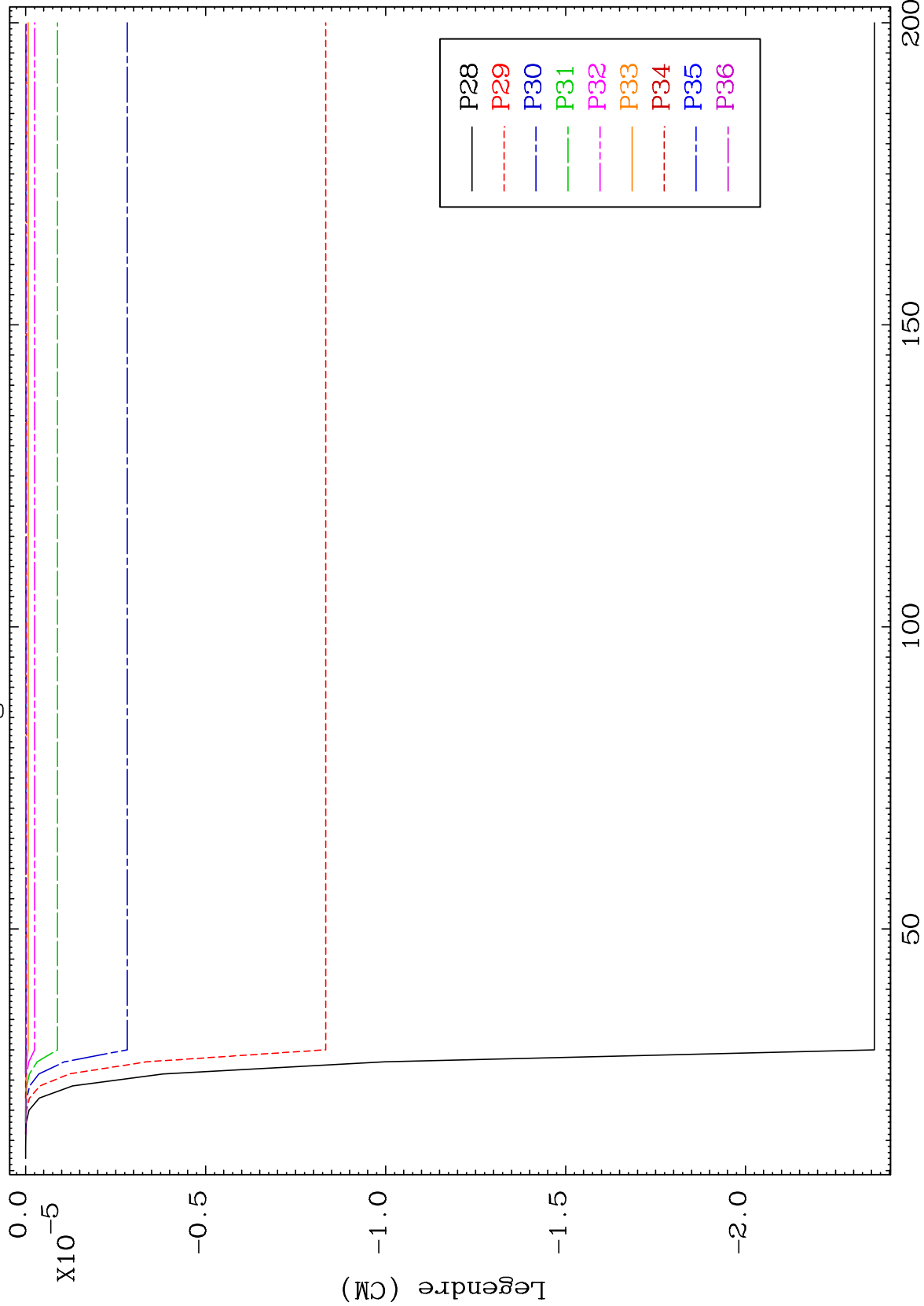
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



115

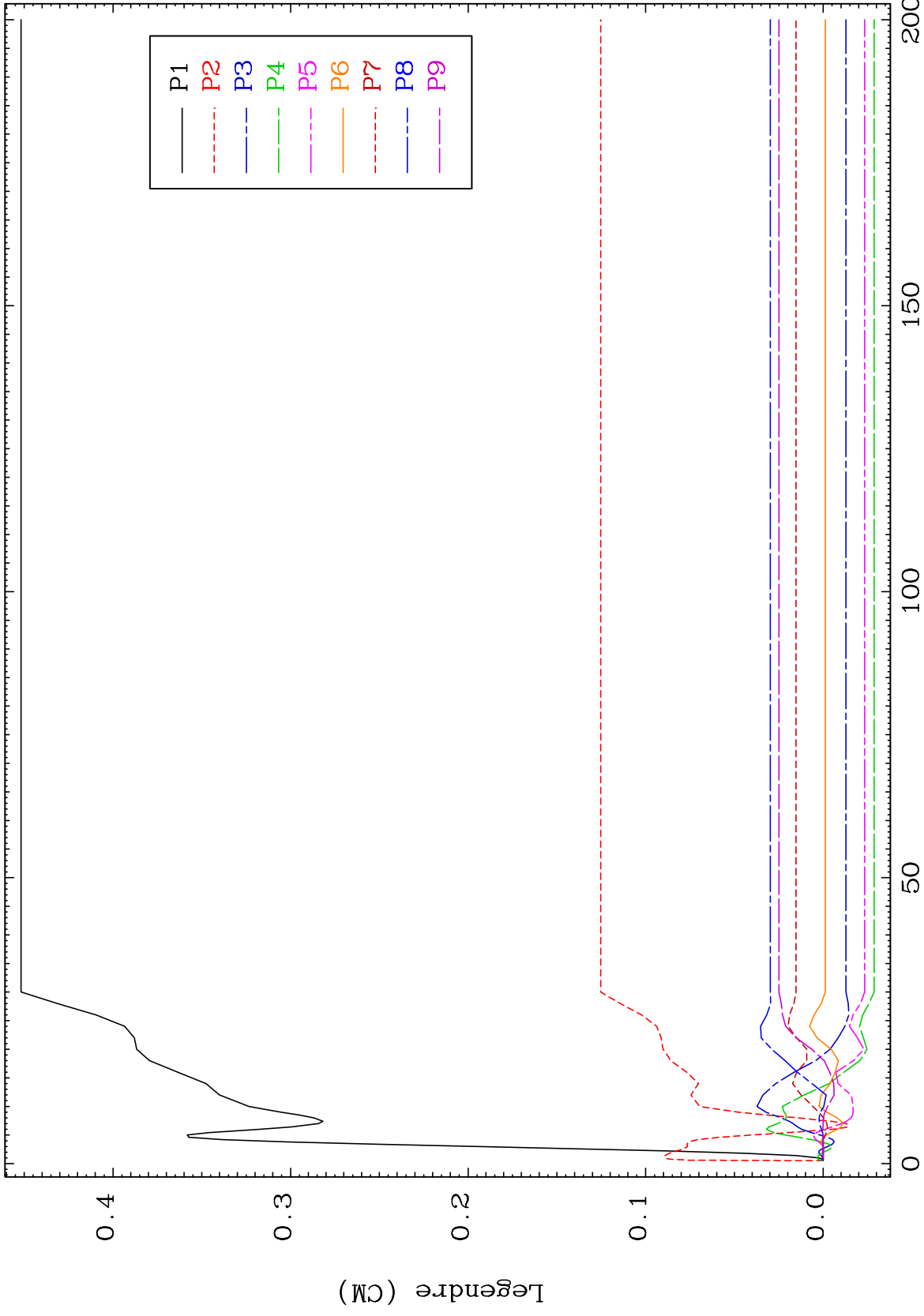
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



116

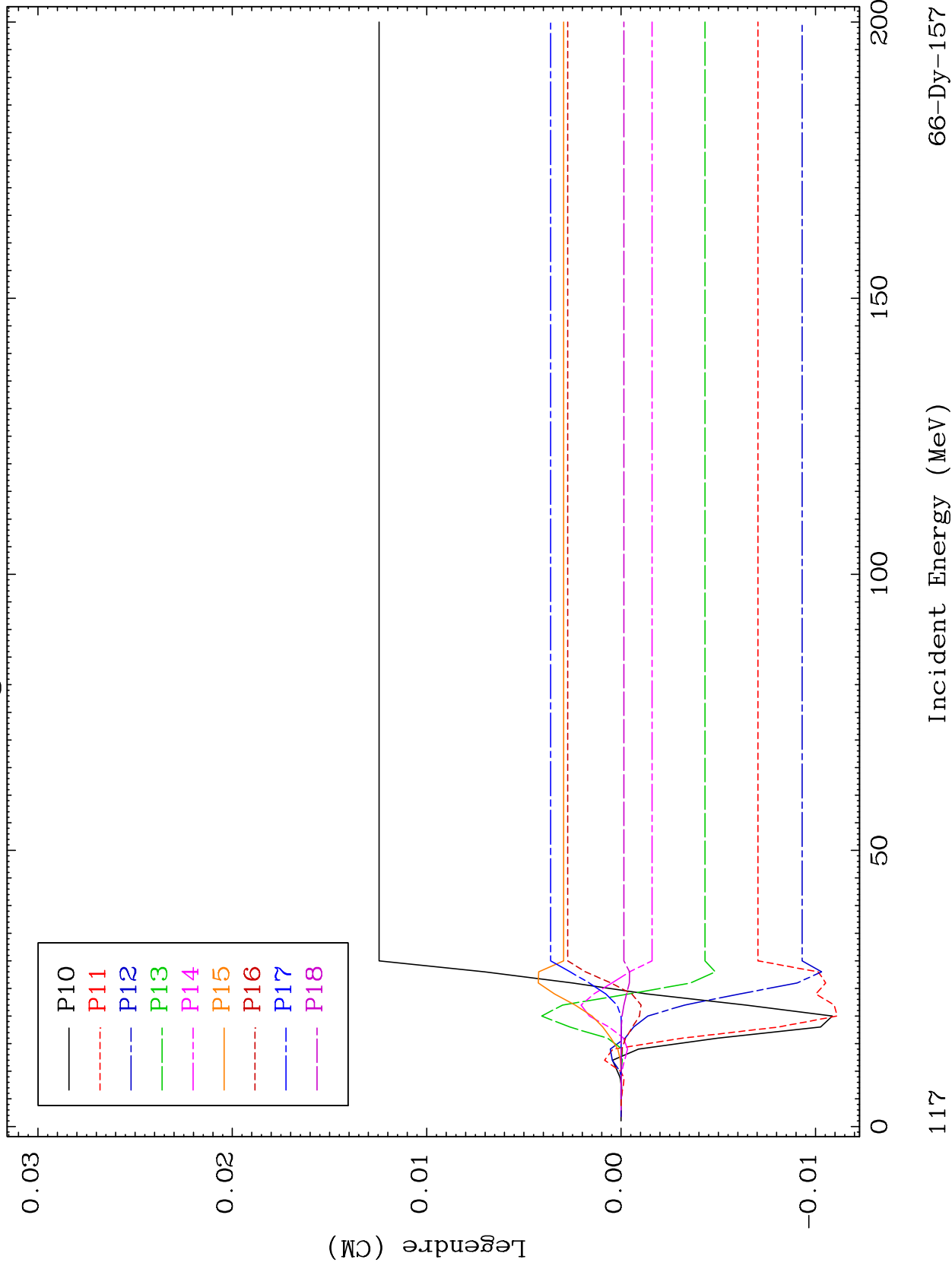
Incident Energy (MeV)

66-Dy-157

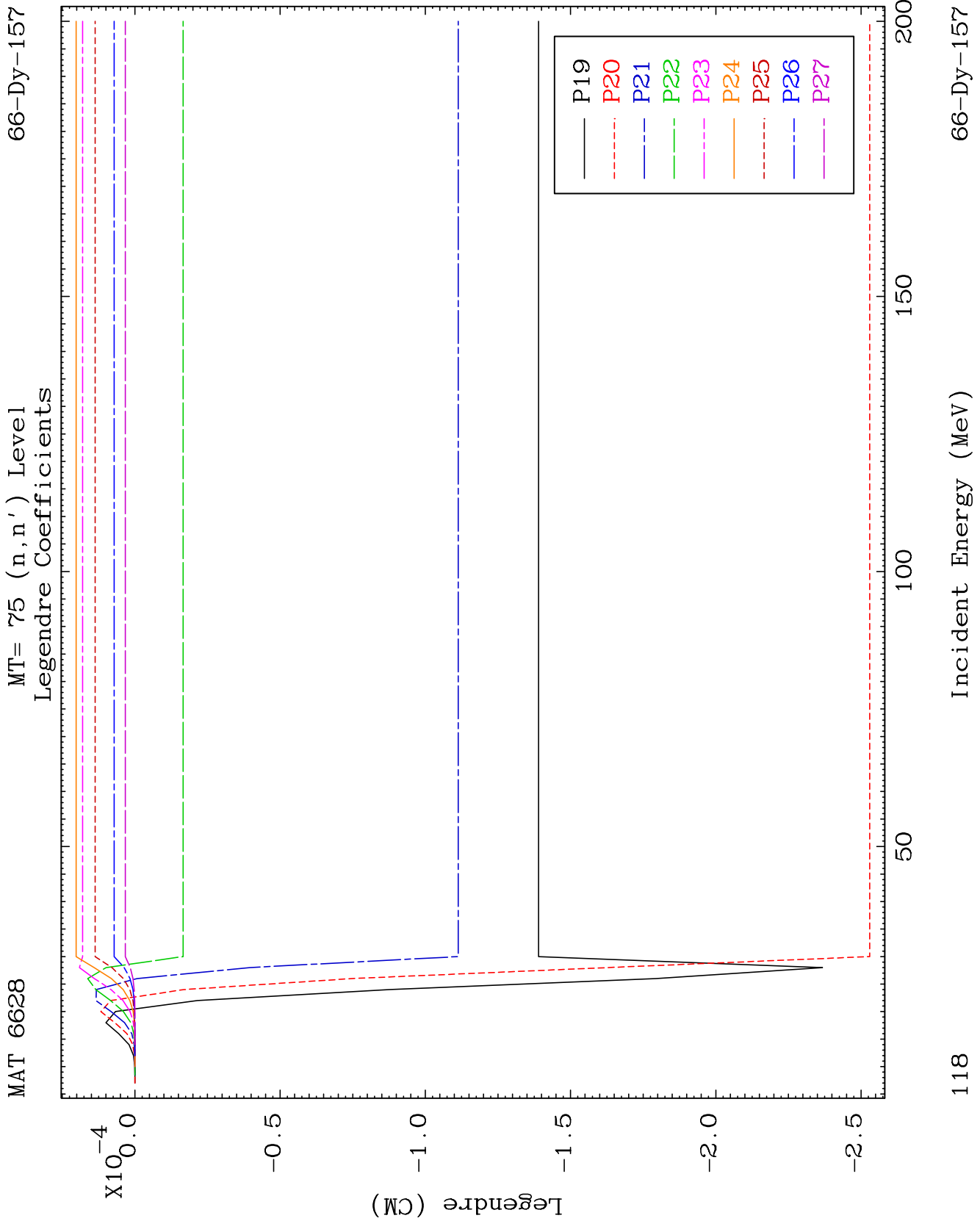
MAT 6628

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

66-Dy-157



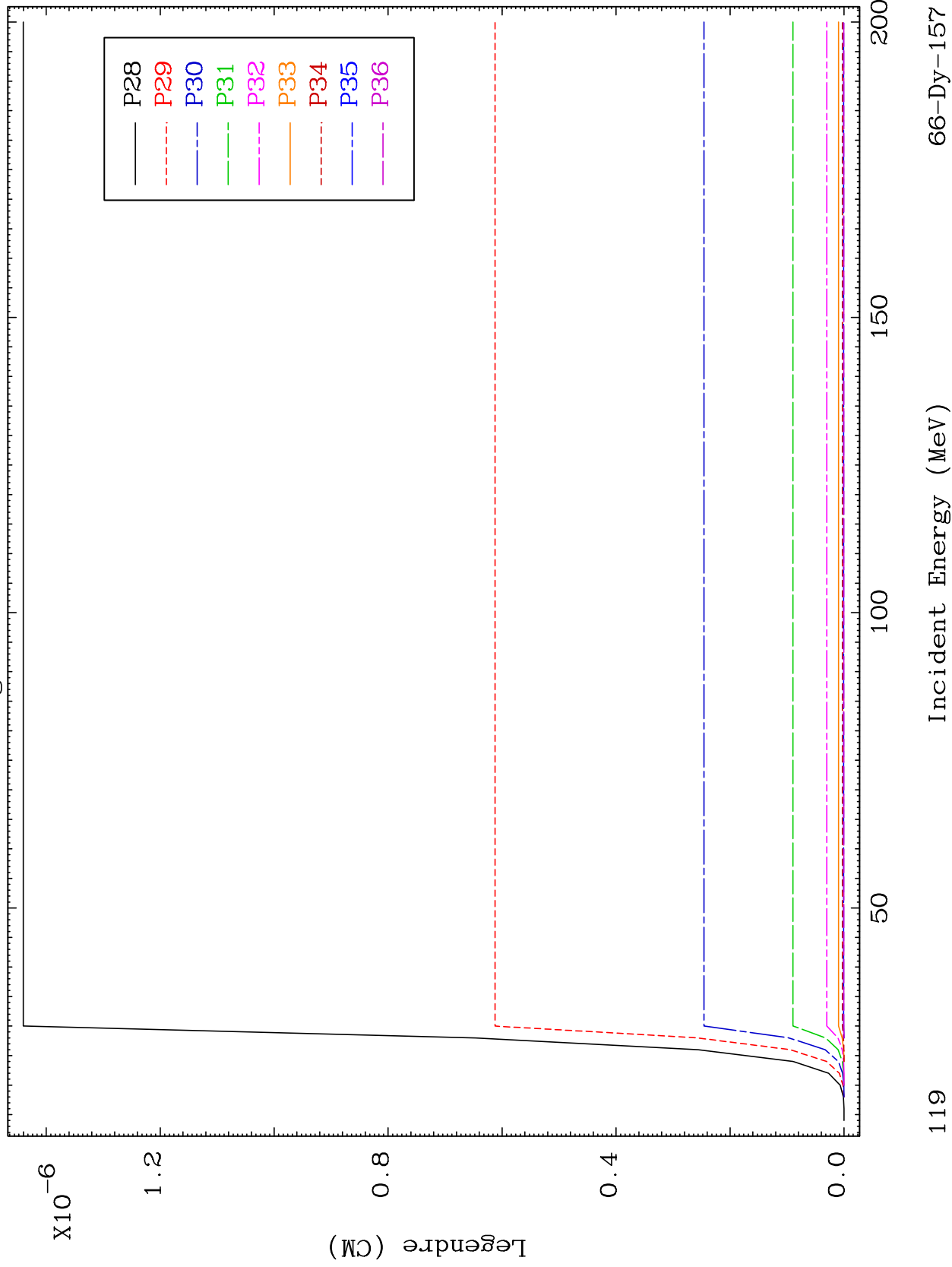
117



MAT 6628

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

66-Dy-157



119

Incident Energy (MeV)

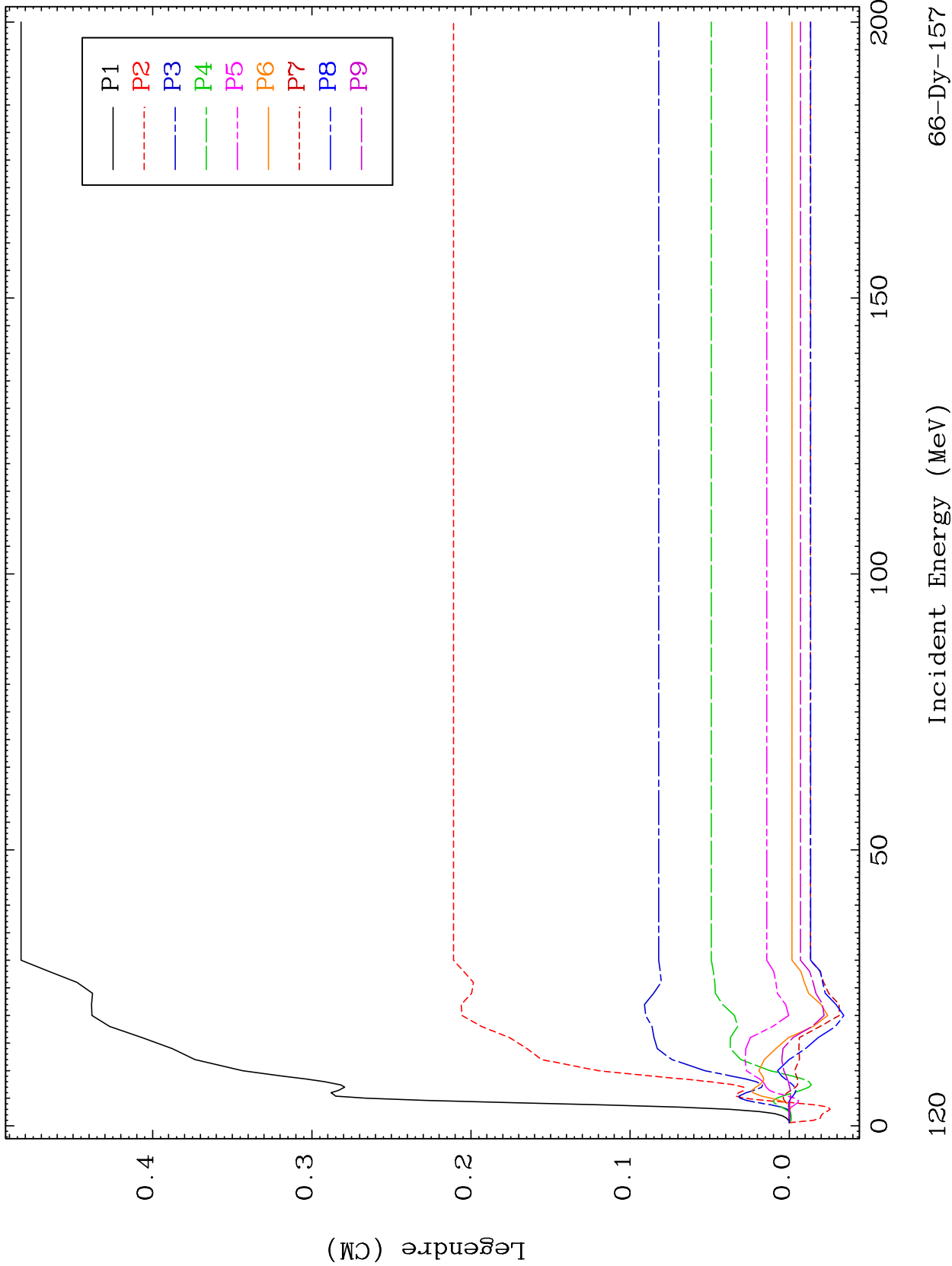
66-Dy-157



MAT 6628

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

66-Dy-157



66-Dy-157

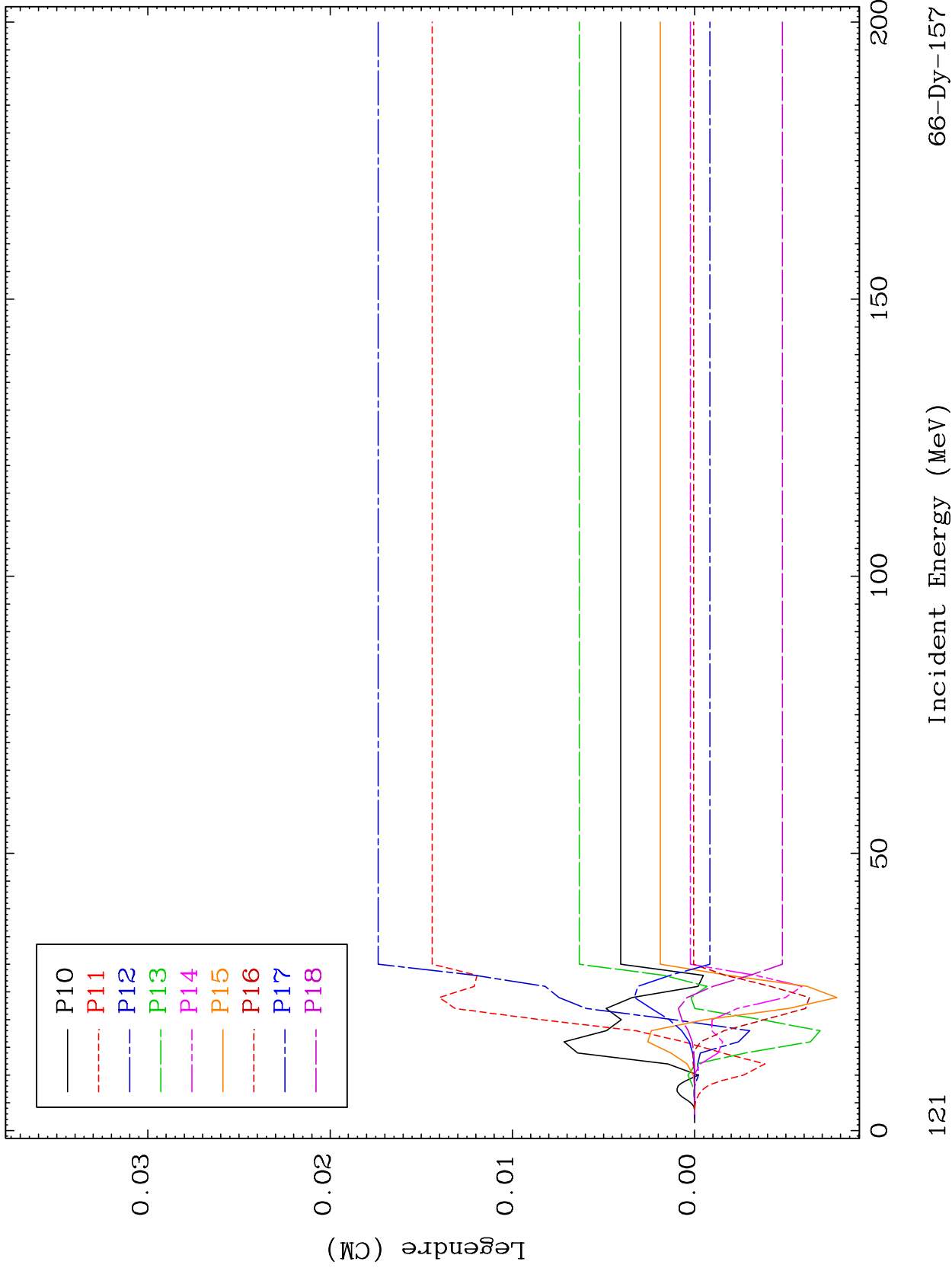
Incident Energy (MeV)

120

MAT 6628

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

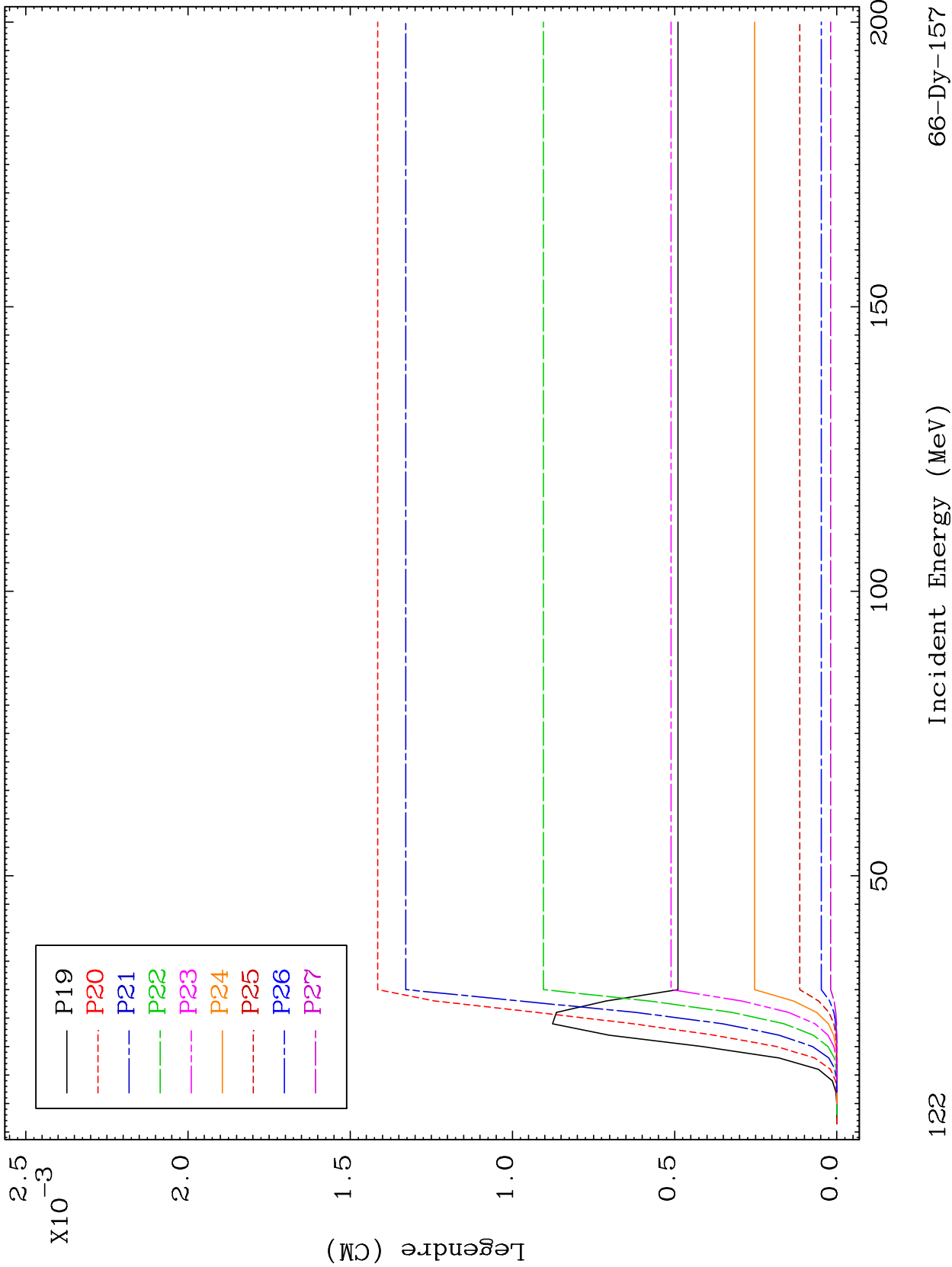
66-Dy-157



121

Incident Energy (MeV)

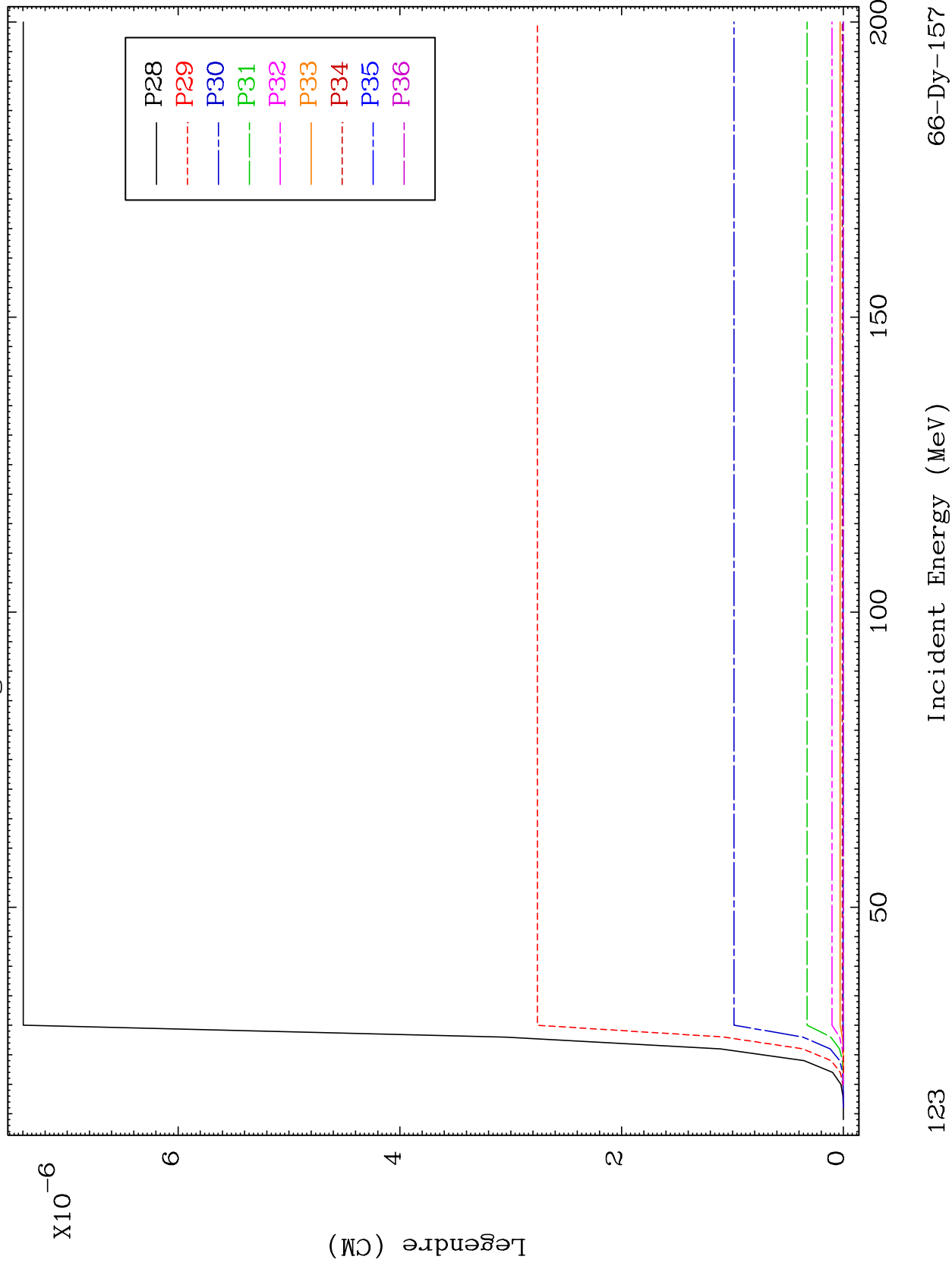
66-Dy-157



MAT 6628

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

66-Dy-157

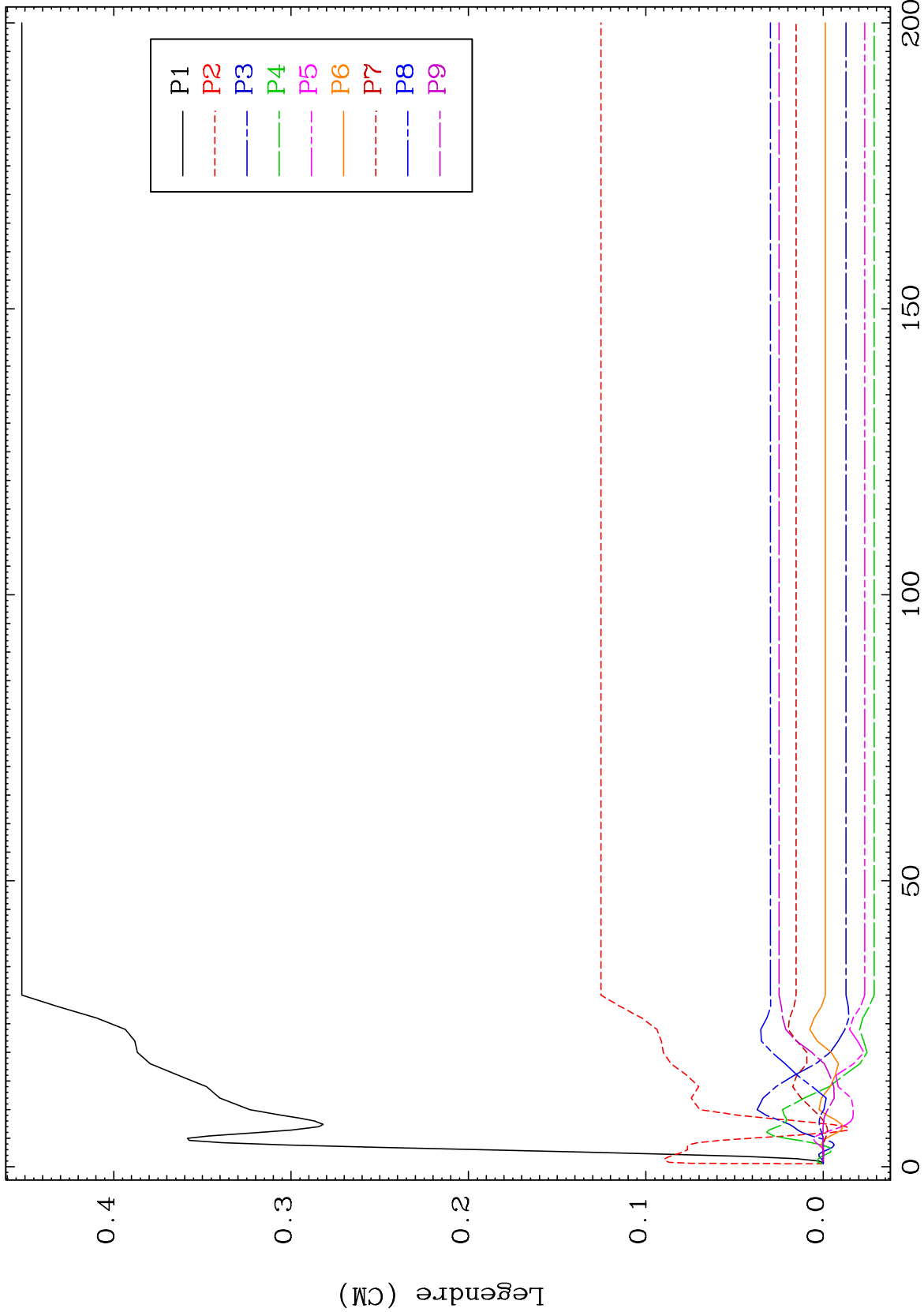


123

MAT 6628

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

66-Dy-157



66-Dy-157

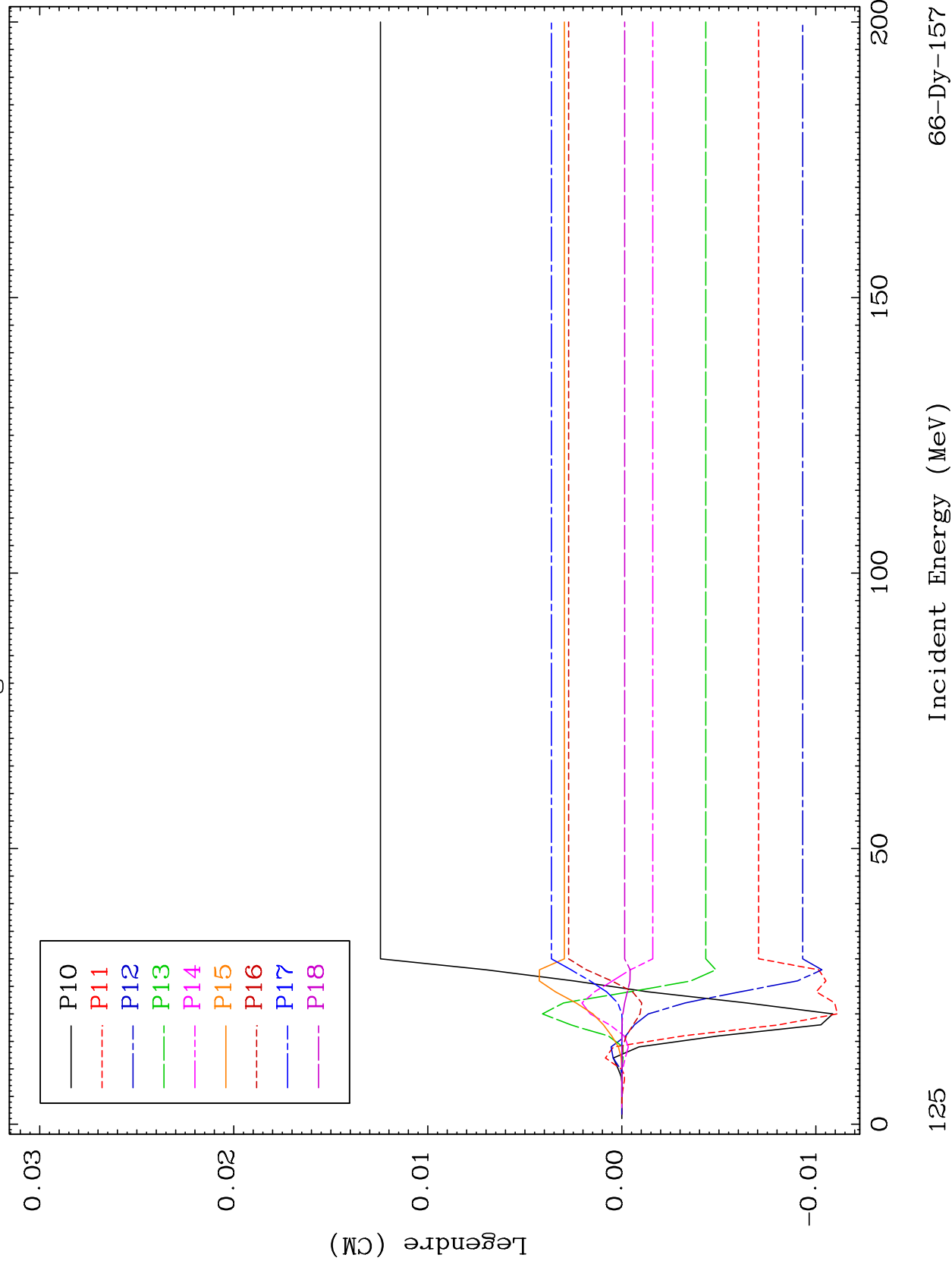
Incident Energy (MeV)

124

MAT 6628

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

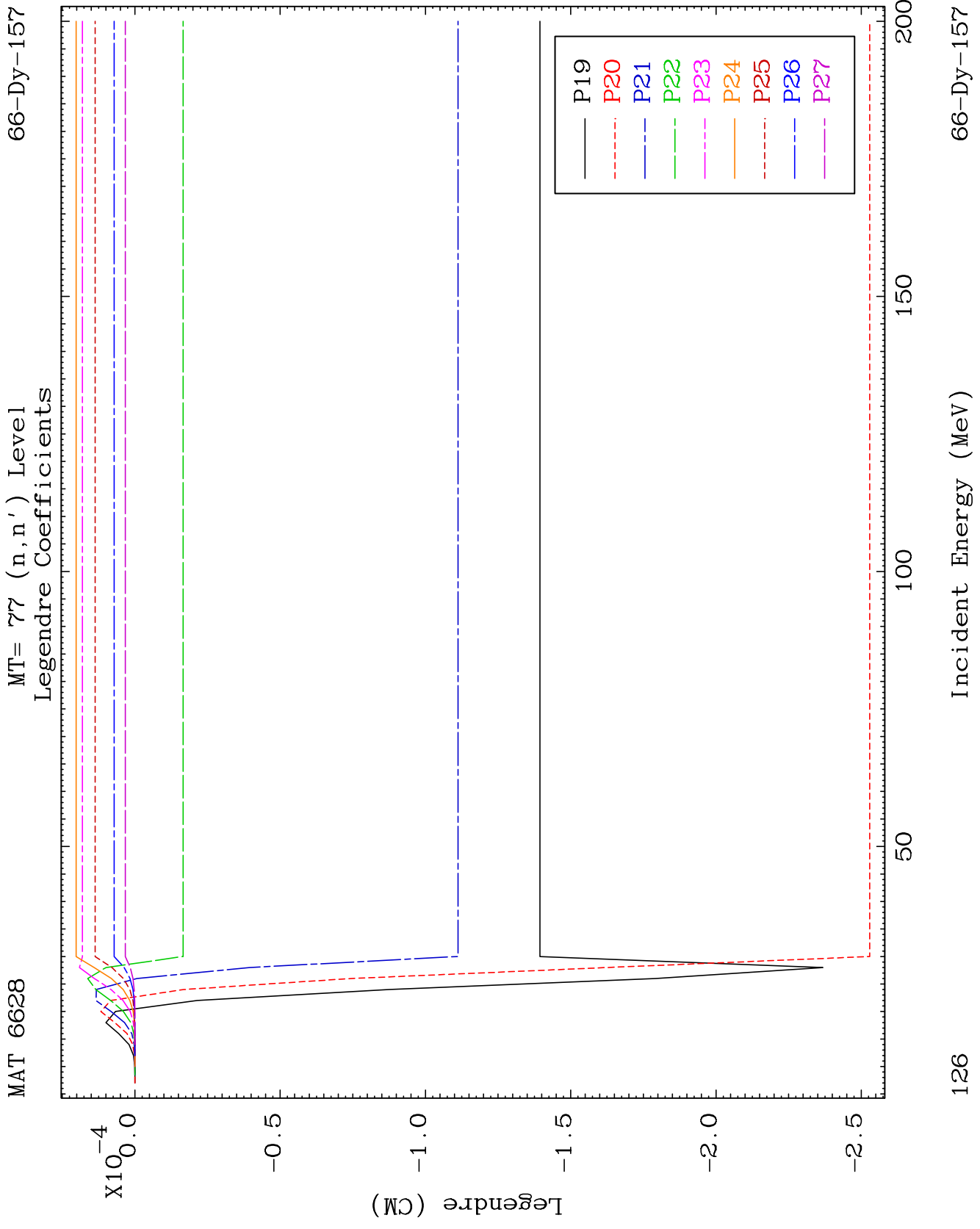
66-Dy-157



66-Dy-157

Incident Energy (MeV)

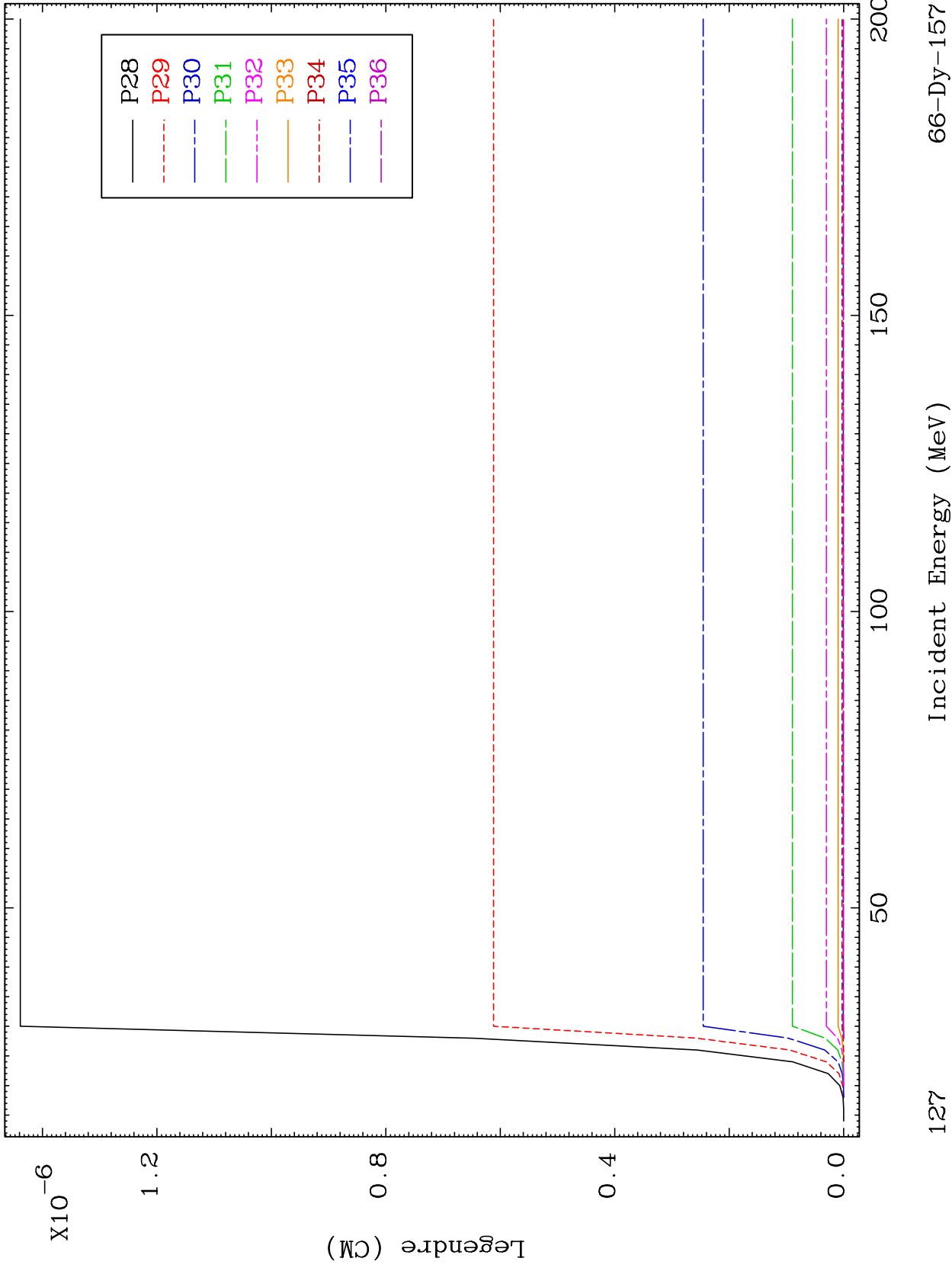
125



MAT 6628

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

66-Dy-157



127

Incident Energy (MeV)

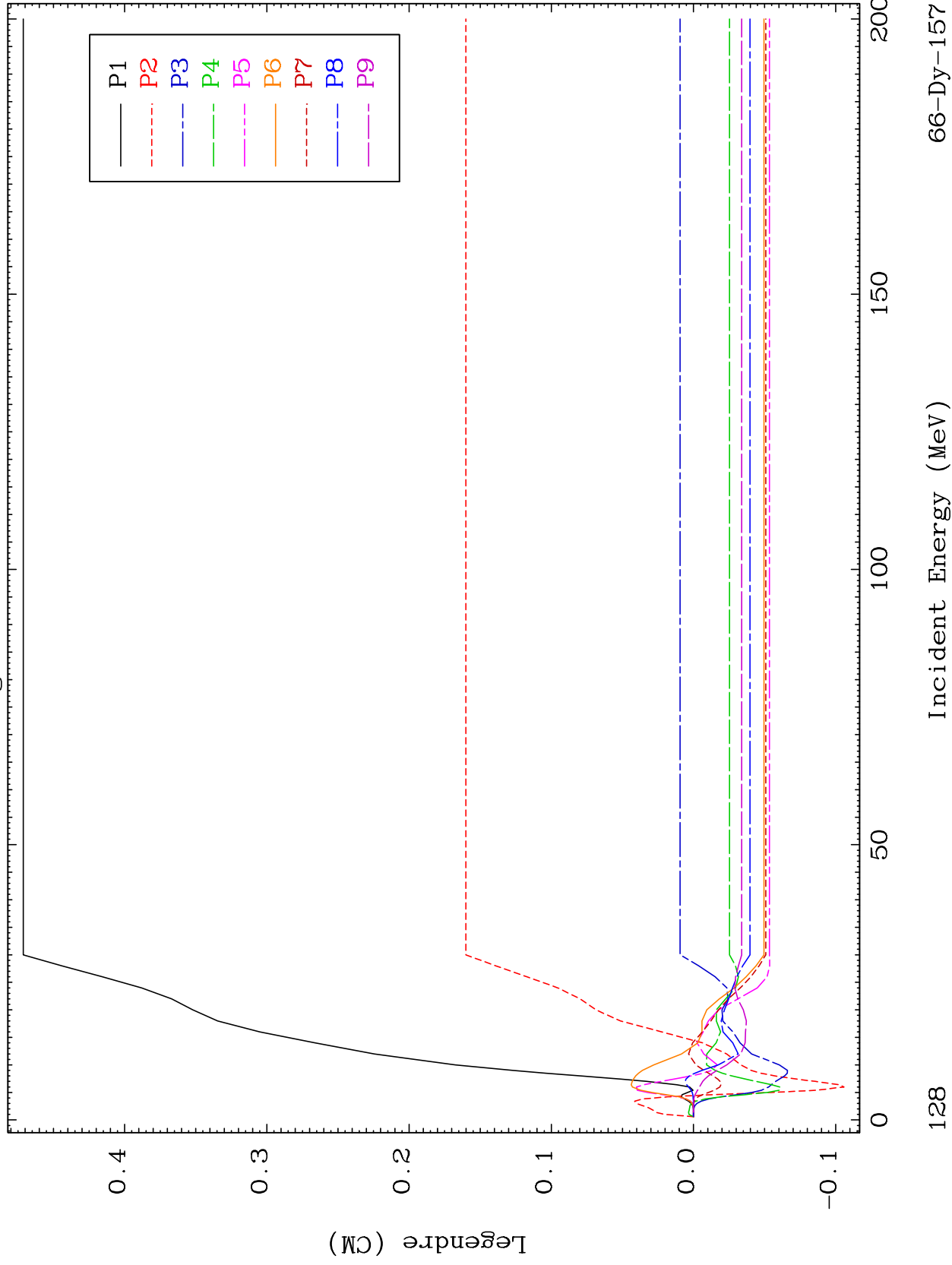
66-Dy-157



MAT 6628

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

66-Dy-157



66-Dy-157

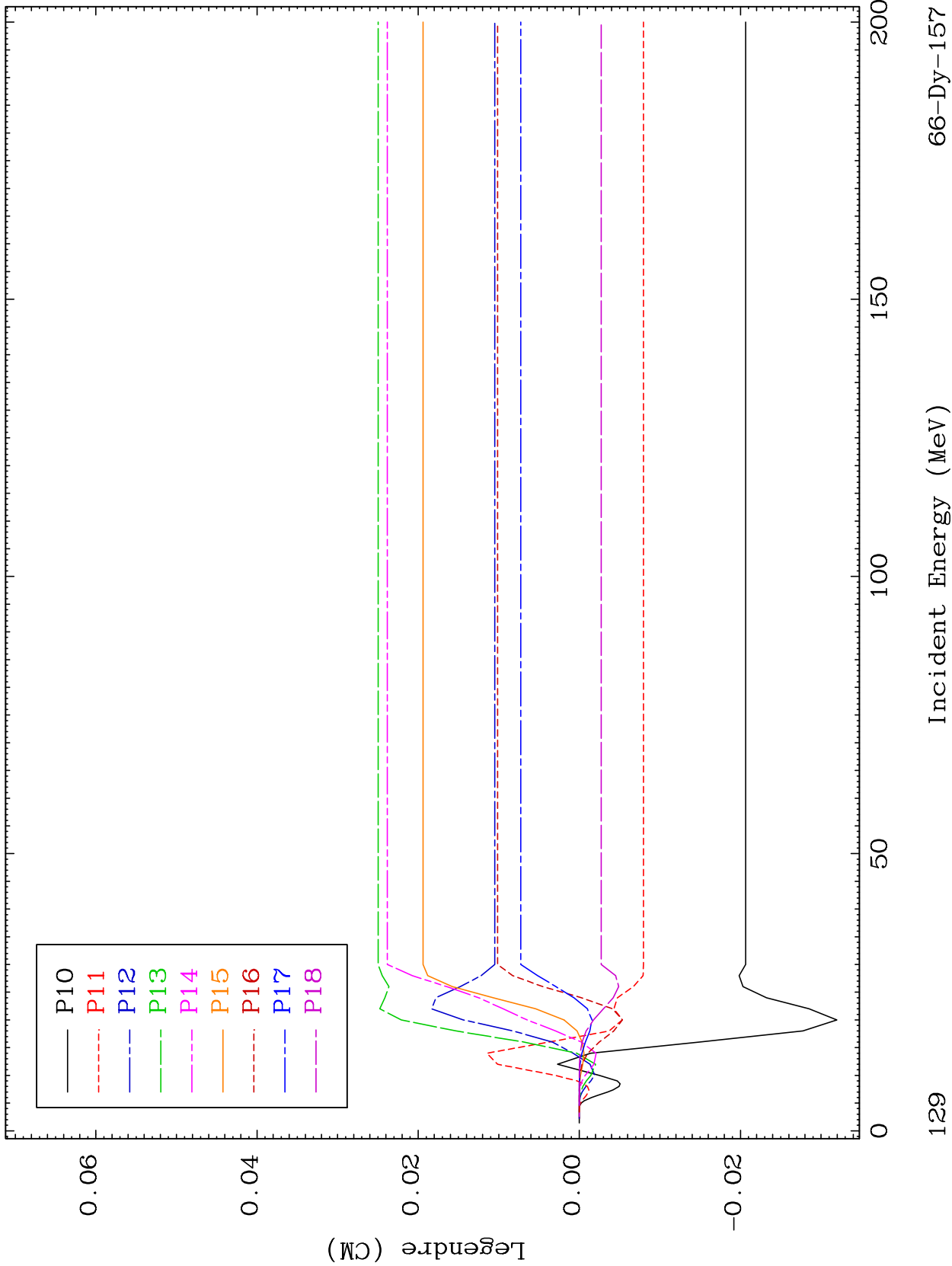
Incident Energy (MeV)

128

MAT 6628

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

66-Dy-157



129

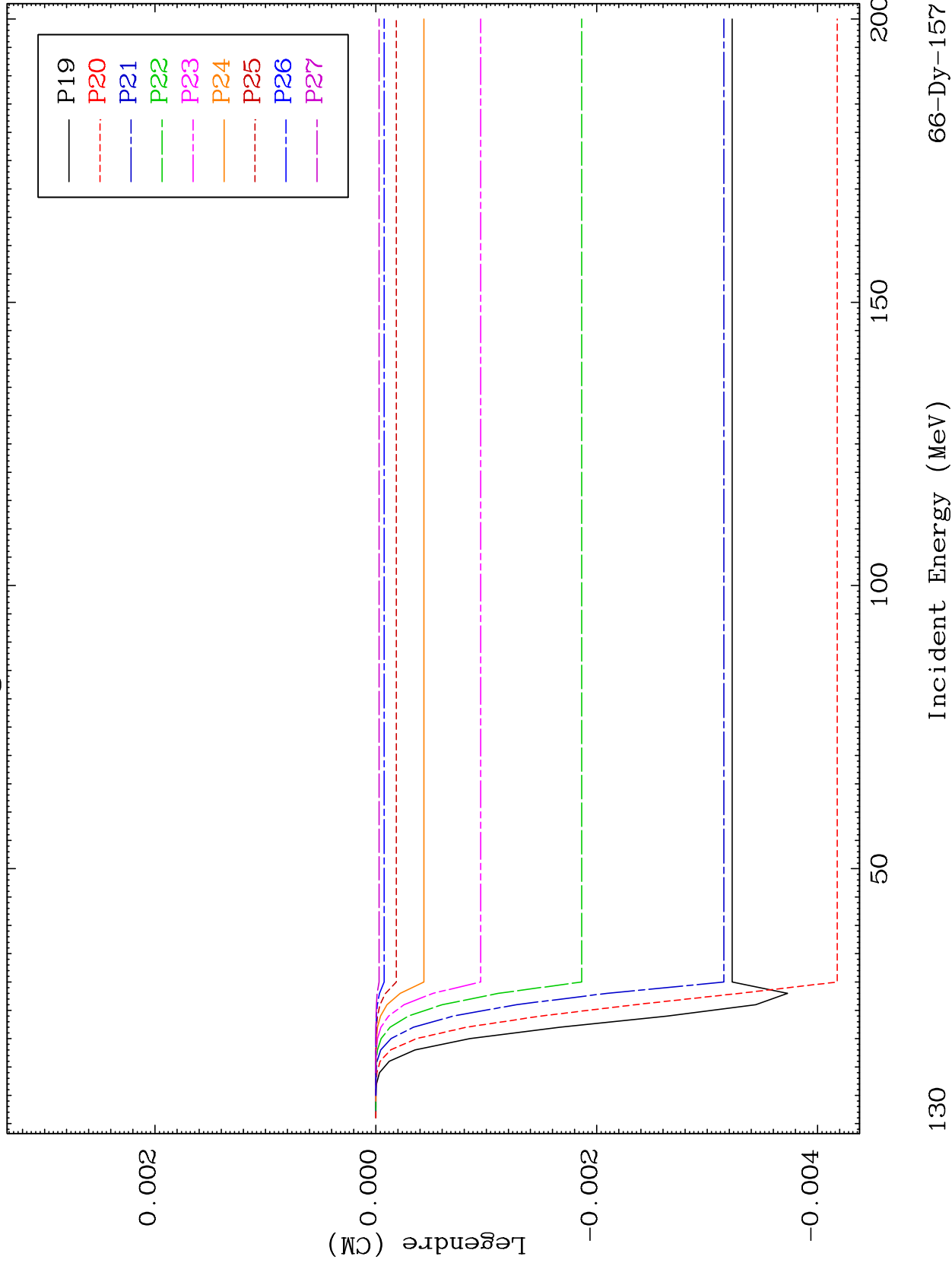
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



130

Incident Energy (MeV)

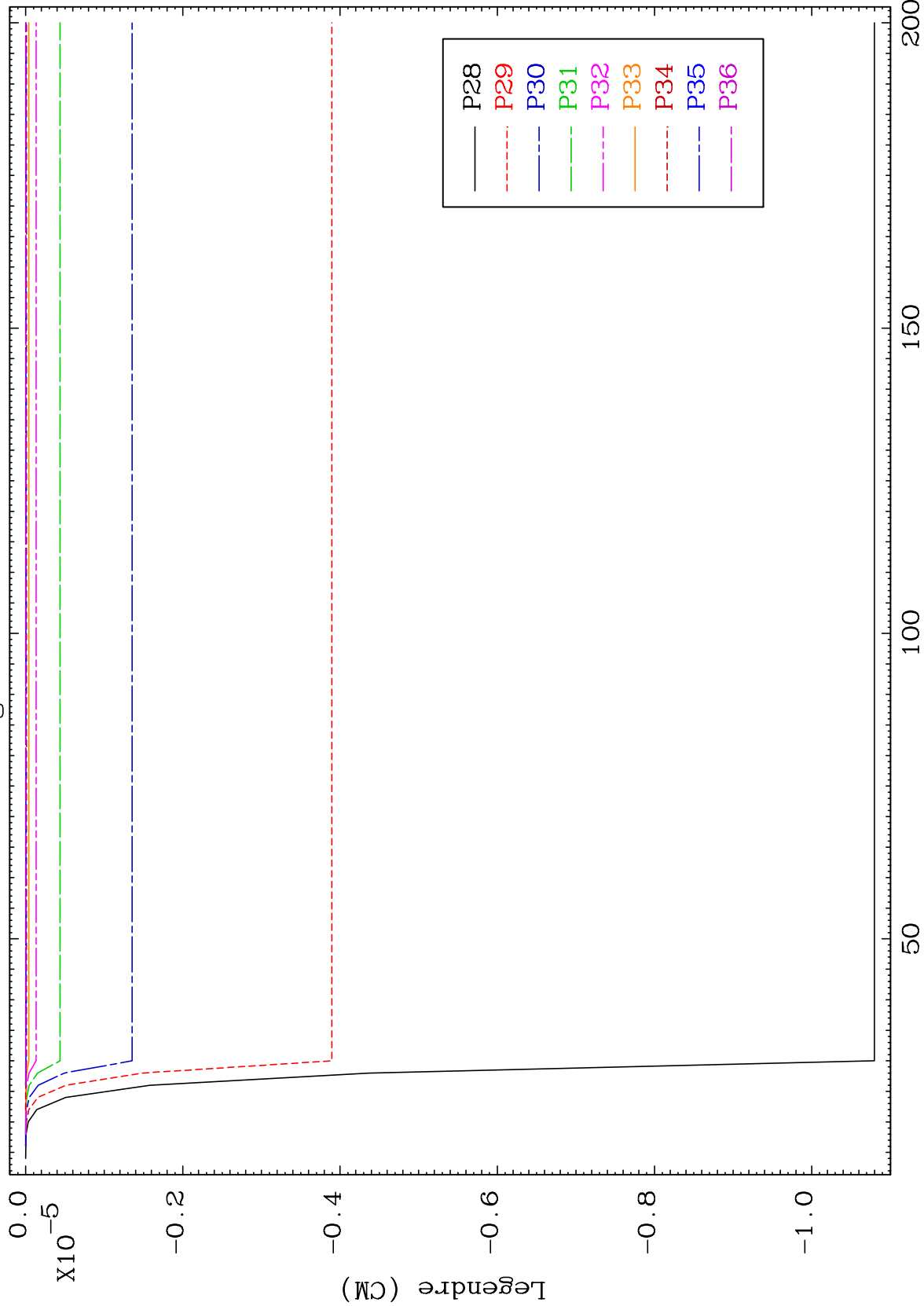
66-Dy-157

MAT 6628

MT= 78 (n,n') Level

66-Dy-157

Legendre Coefficients



66-Dy-157

Incident Energy (MeV)

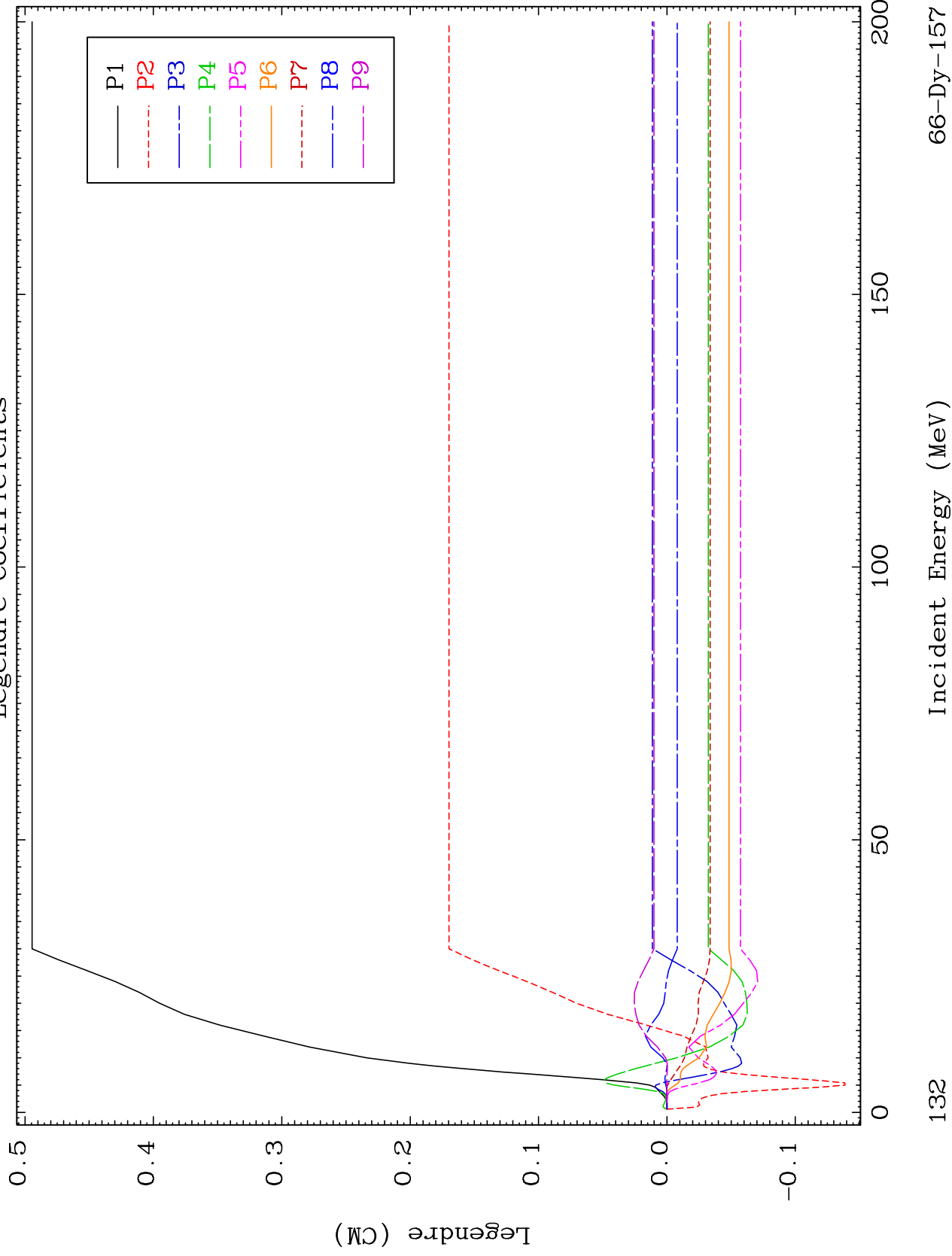
131

MAT 6628

MT= 79 (n,n') Level

66-Dy-157

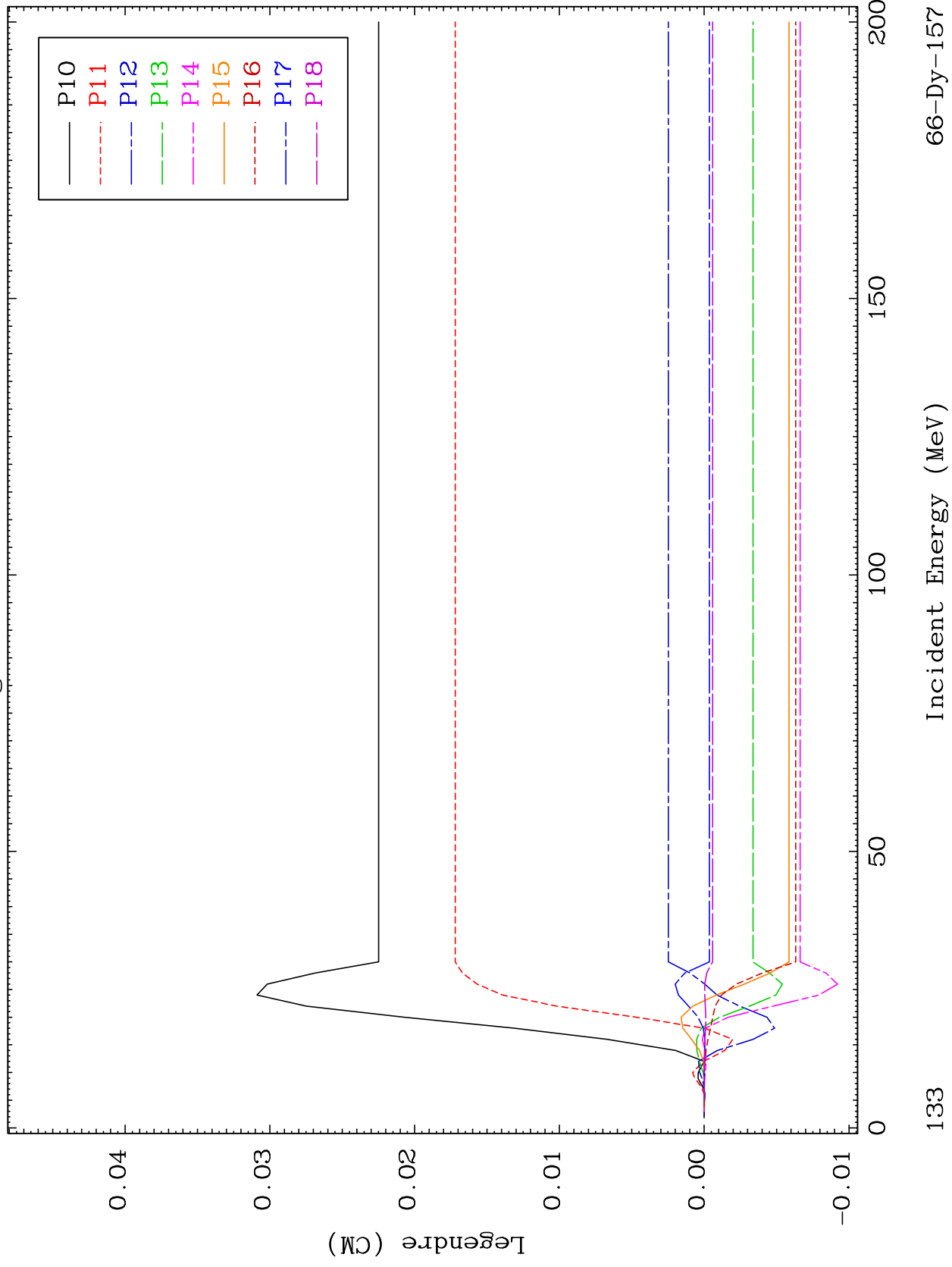
Legendre Coefficients



MAT 6628

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

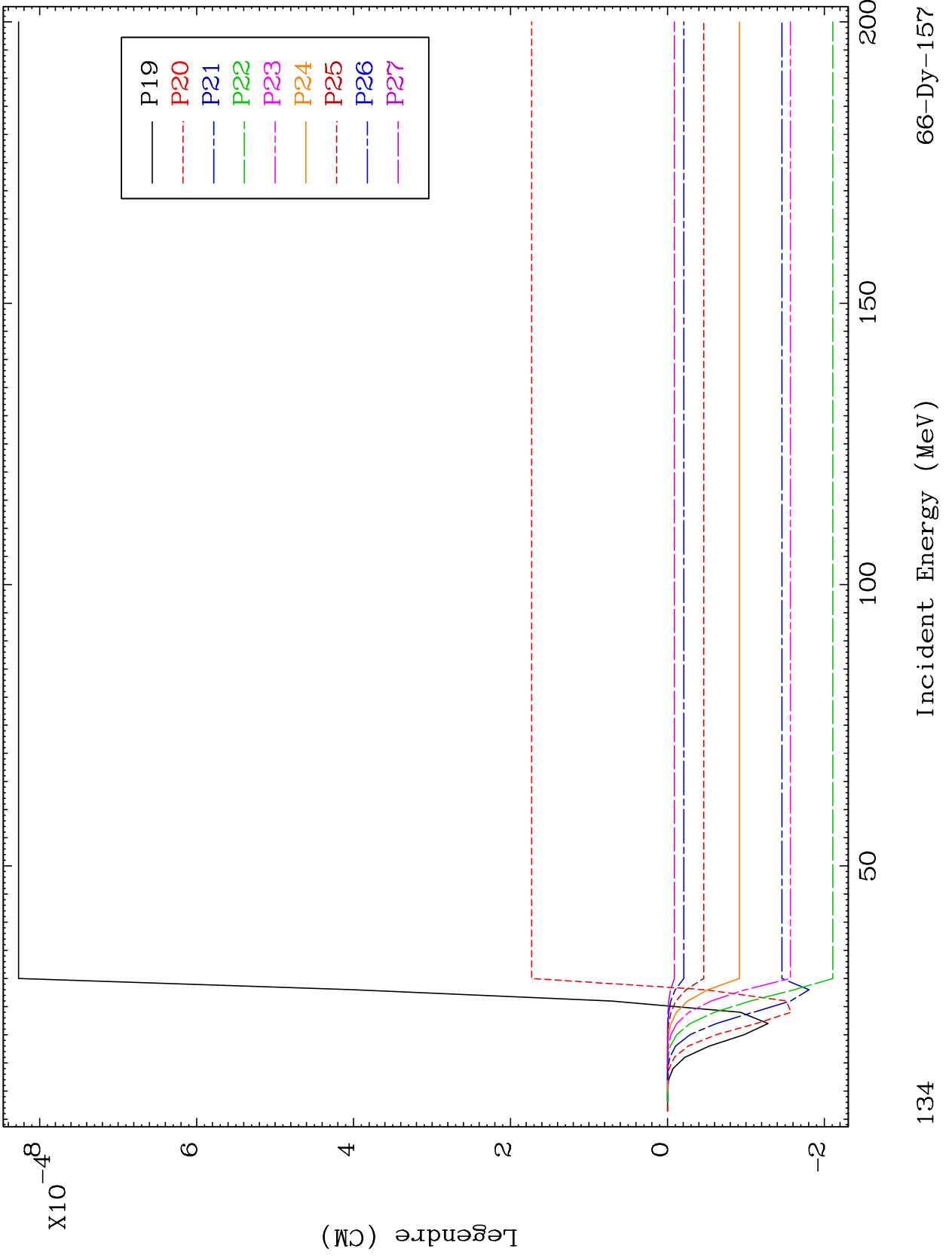
66-Dy-157

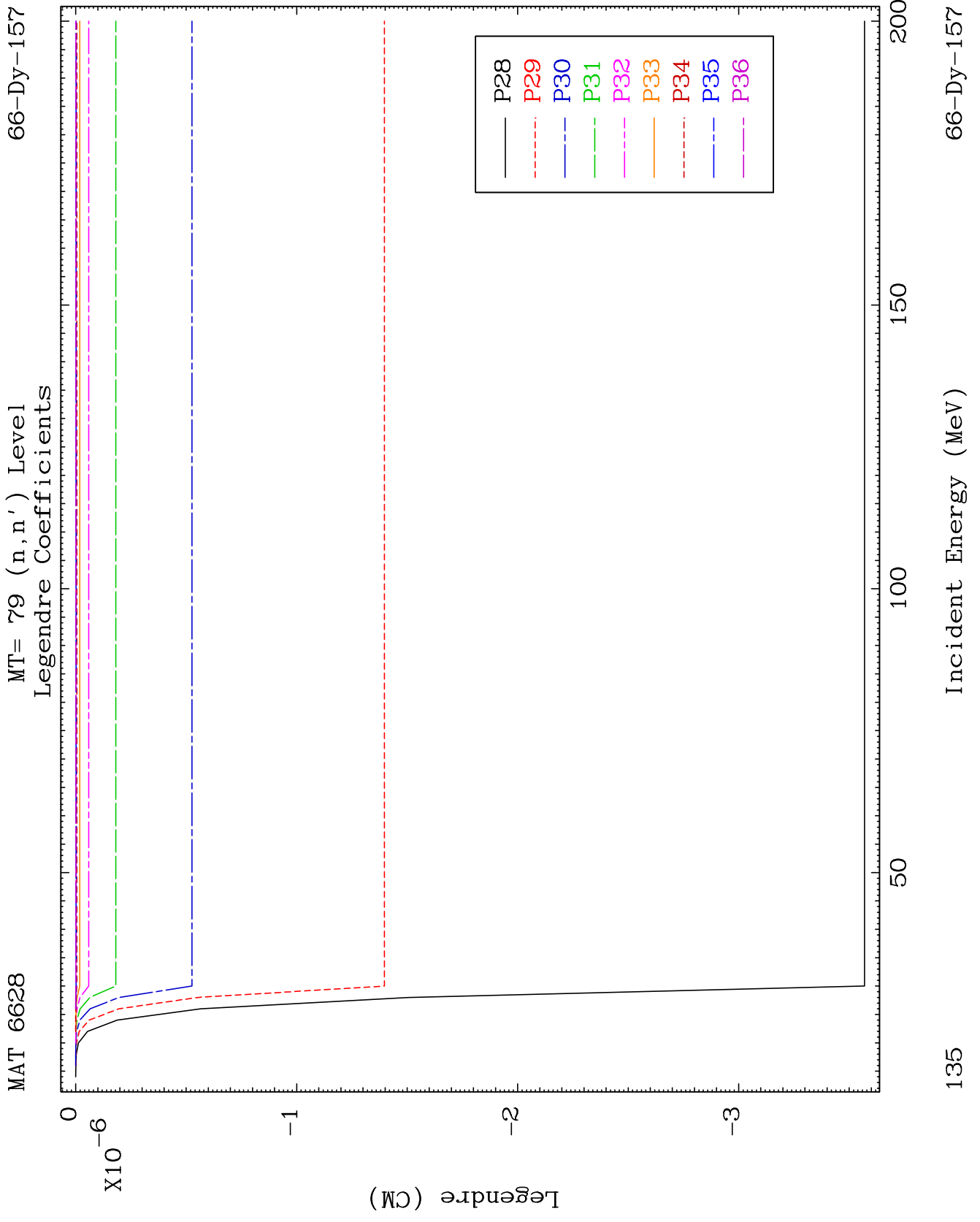


133

Incident Energy (MeV)

66-Dy-157





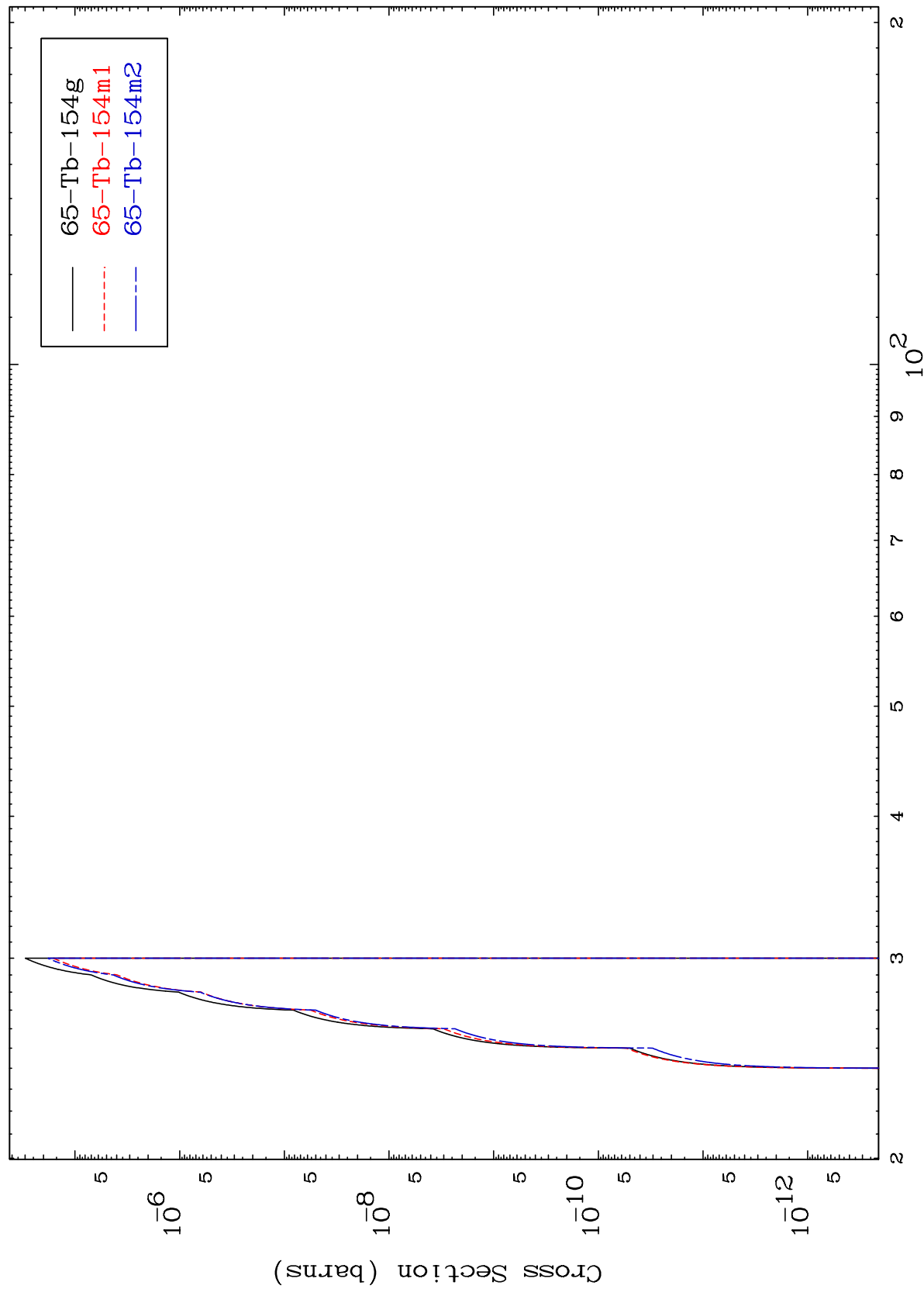


MAT 6628

(n,2n) d

66-Dy-157

Radionuclide Production Cross Section



136

Incident Energy (MeV)

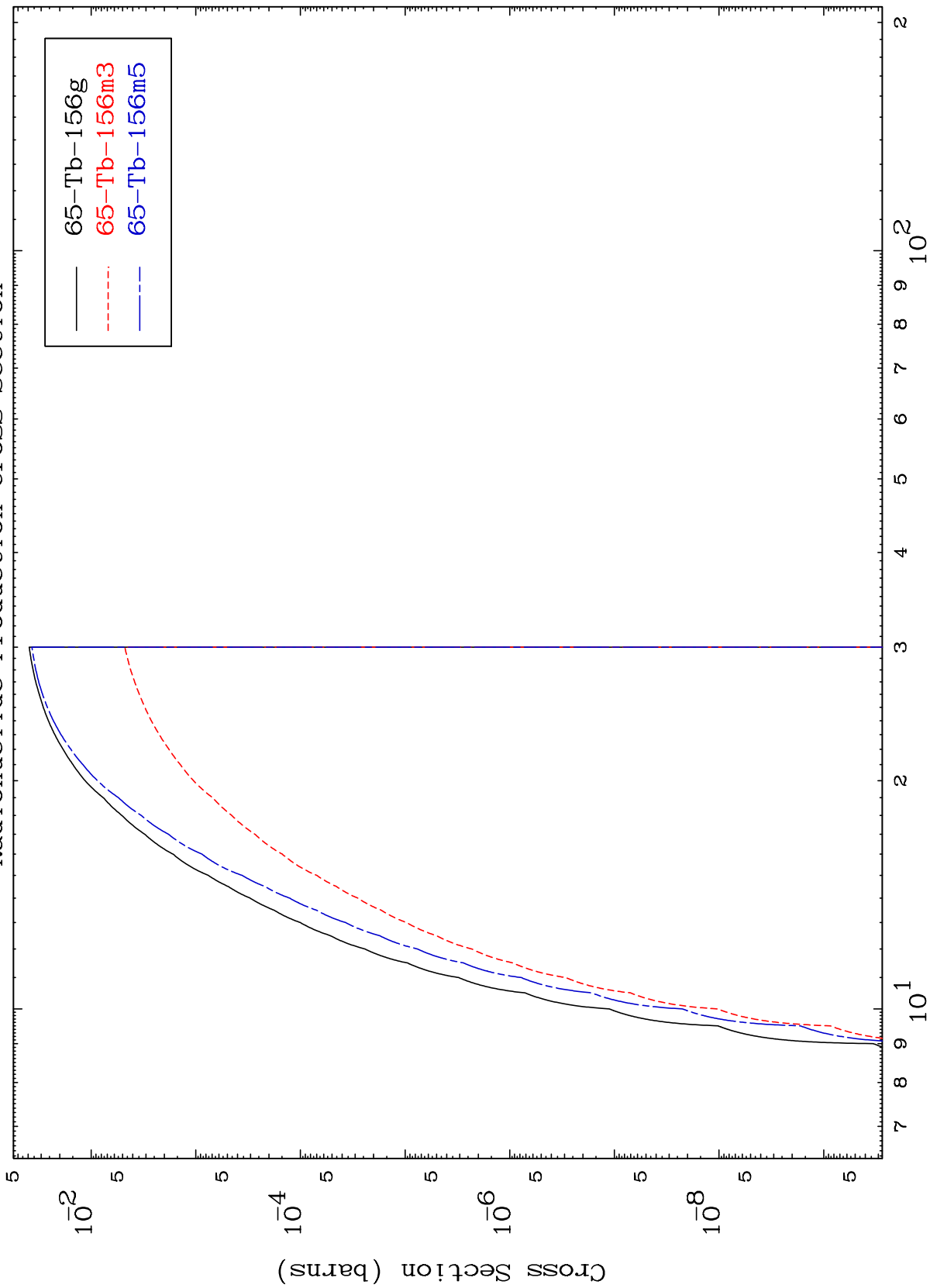
66-Dy-157

MAT 6628

(n,n') p

66-Dy-157

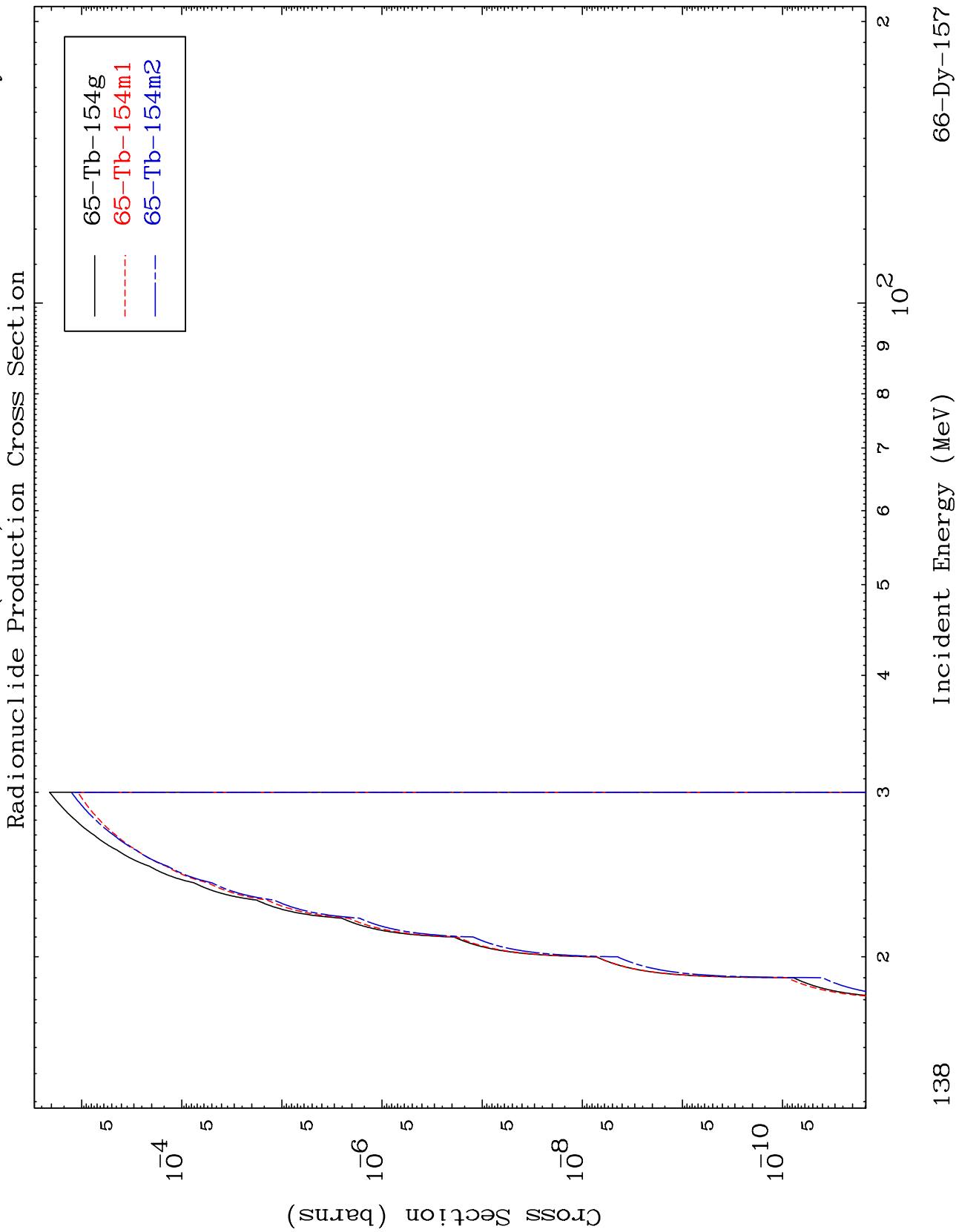
Radionuclide Production Cross Section



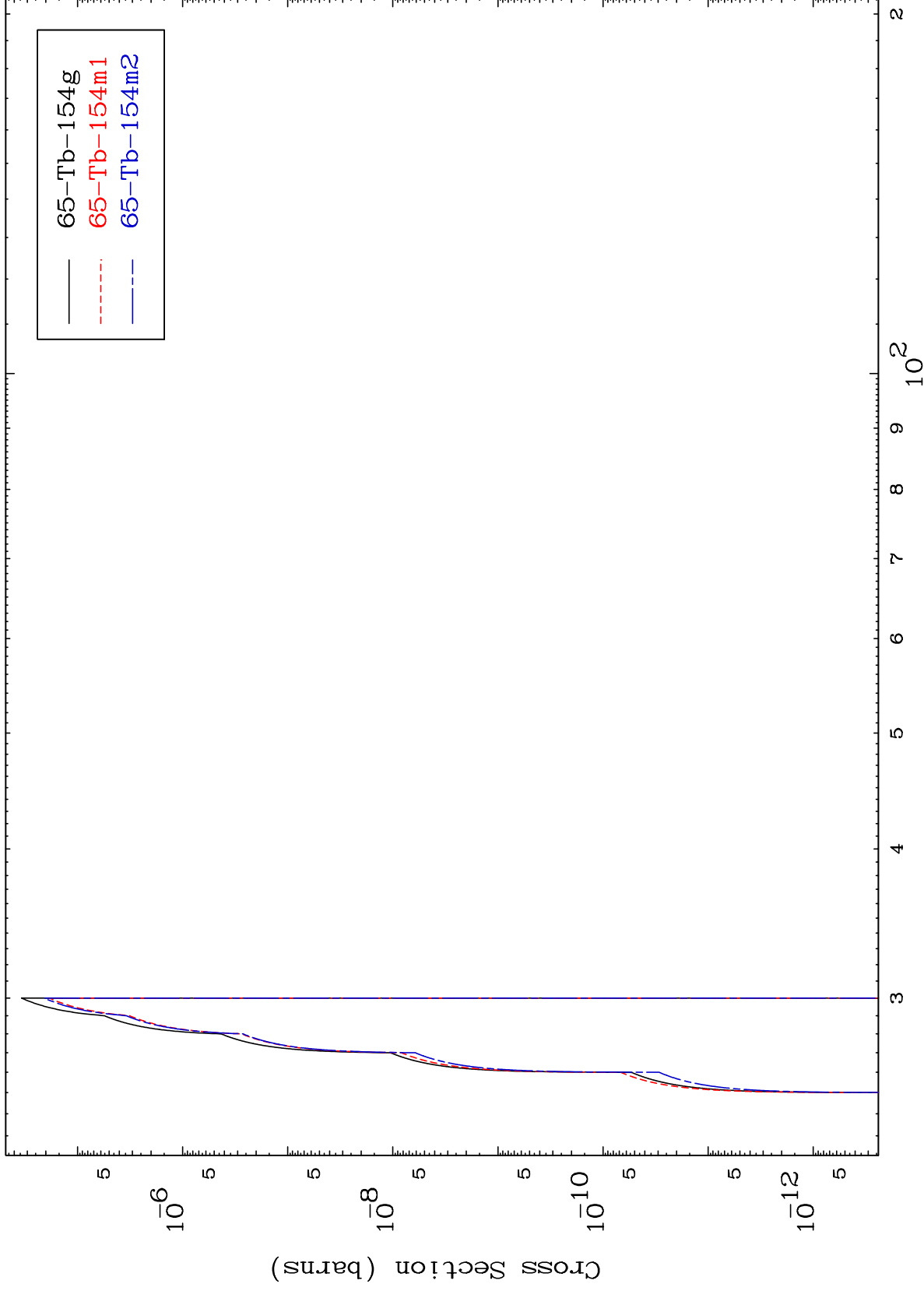
137

Incident Energy (MeV)

66-Dy-157



Radionuclide Production Cross Section

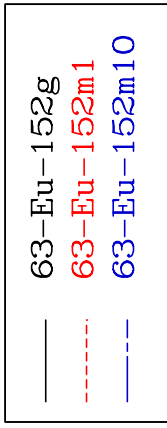
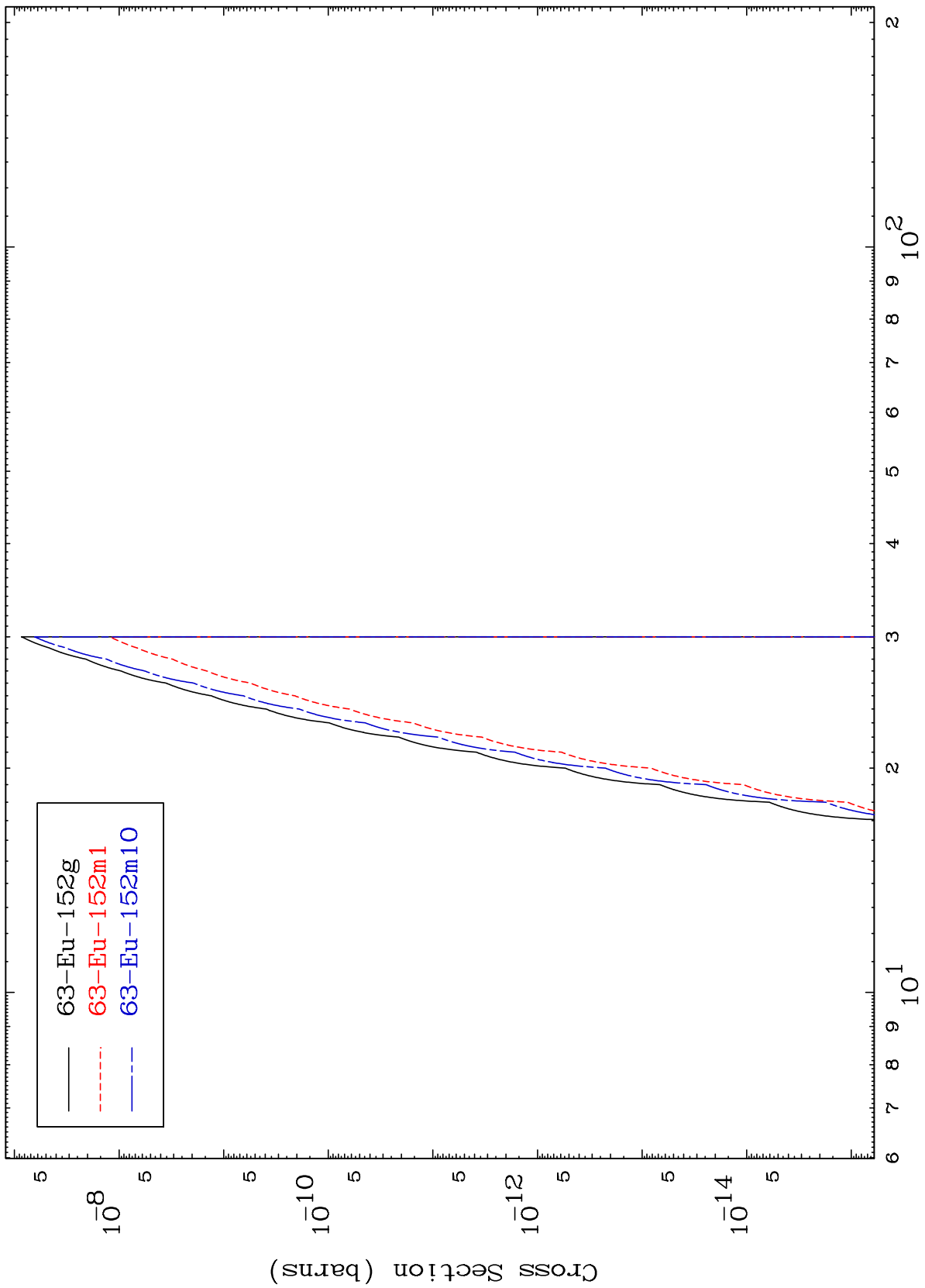


MAT 6628

(n,n') p  $\alpha$

66-Dy-157

Radionuclide Production Cross Section



140

Incident Energy (MeV)

66-Dy-157

MAT 6628

(n,d)

66-Dy-157

