

Program EVALPLOT
(Version 2021-1)

by

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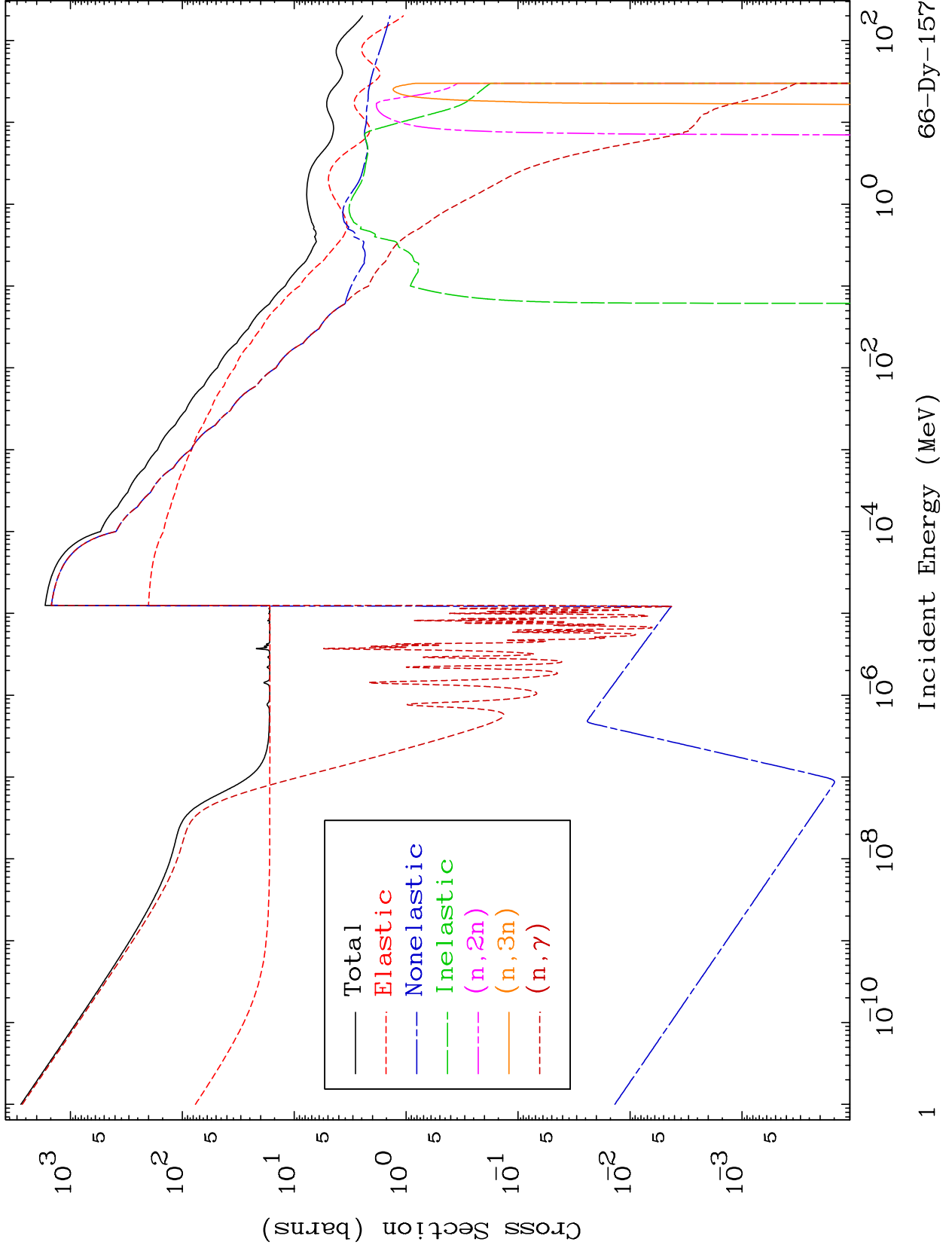
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Press Mouse Button to Start

MAT 6628

Neutron Major
293 Kelvin Cross Sections

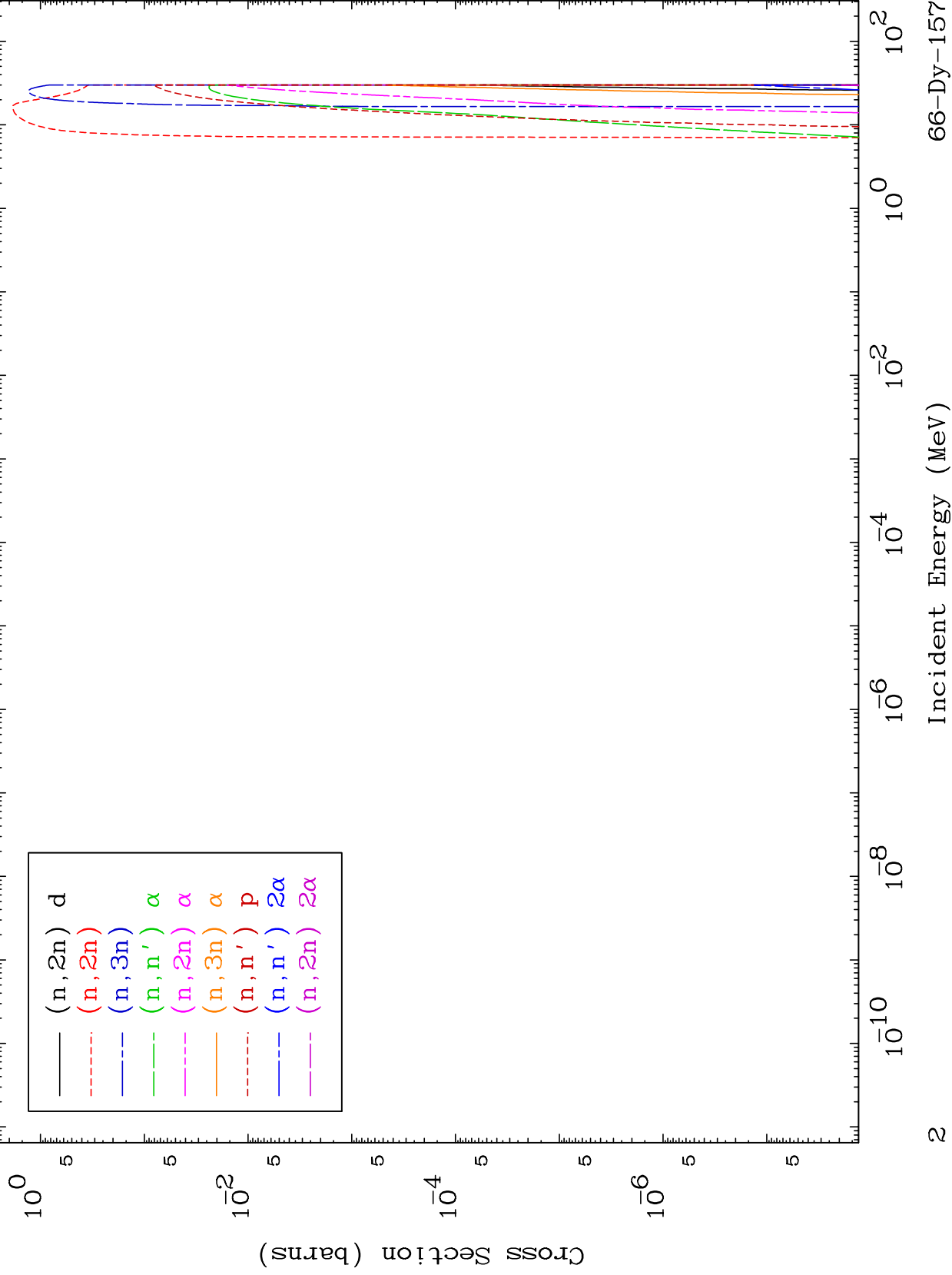
66-Dy-157



MAT 6628

Neutron Absorption
293 Kelvin Cross Sections

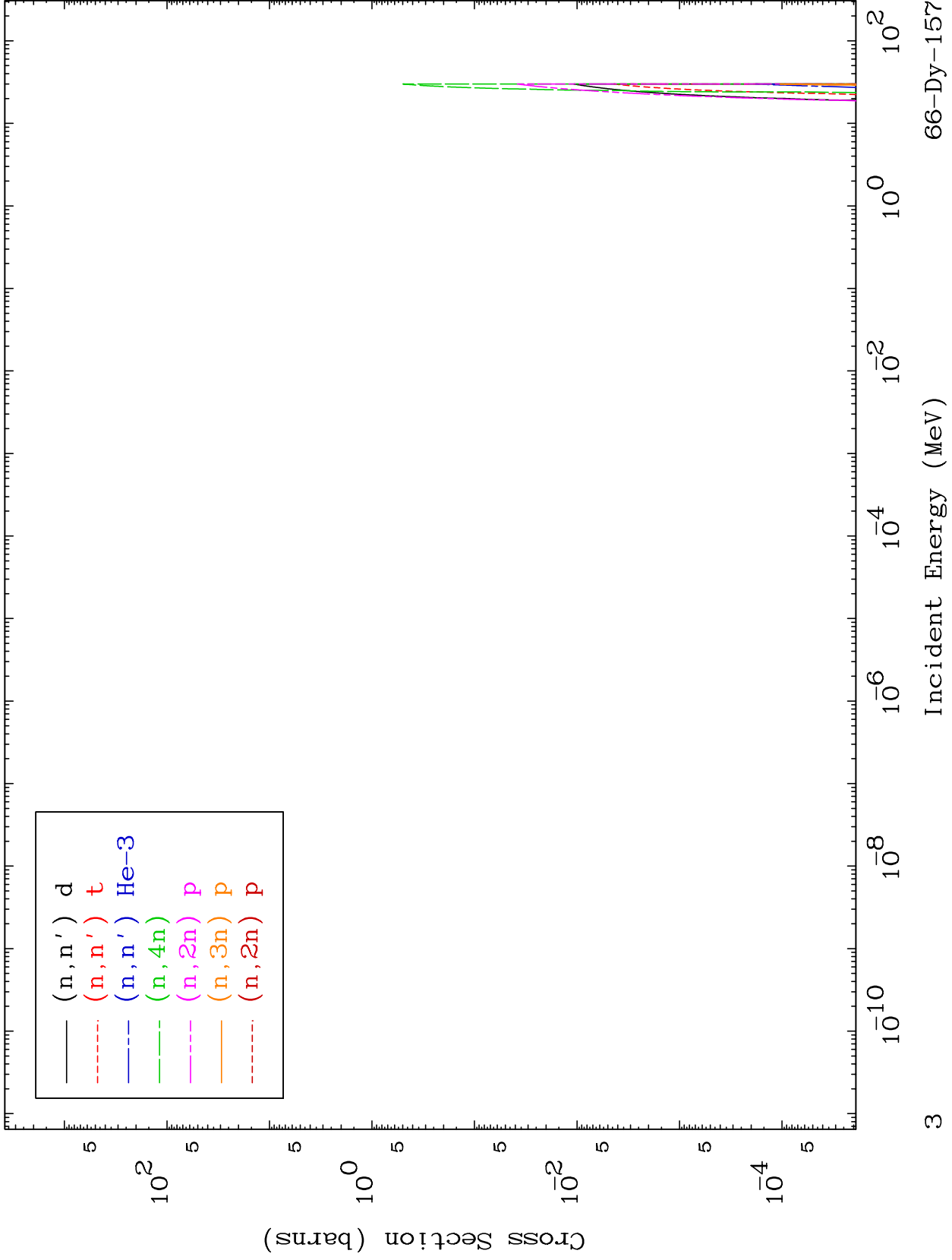
66-Dy-157



MAT 6628

Neutron Absorption
293 Kelvin Cross Sections

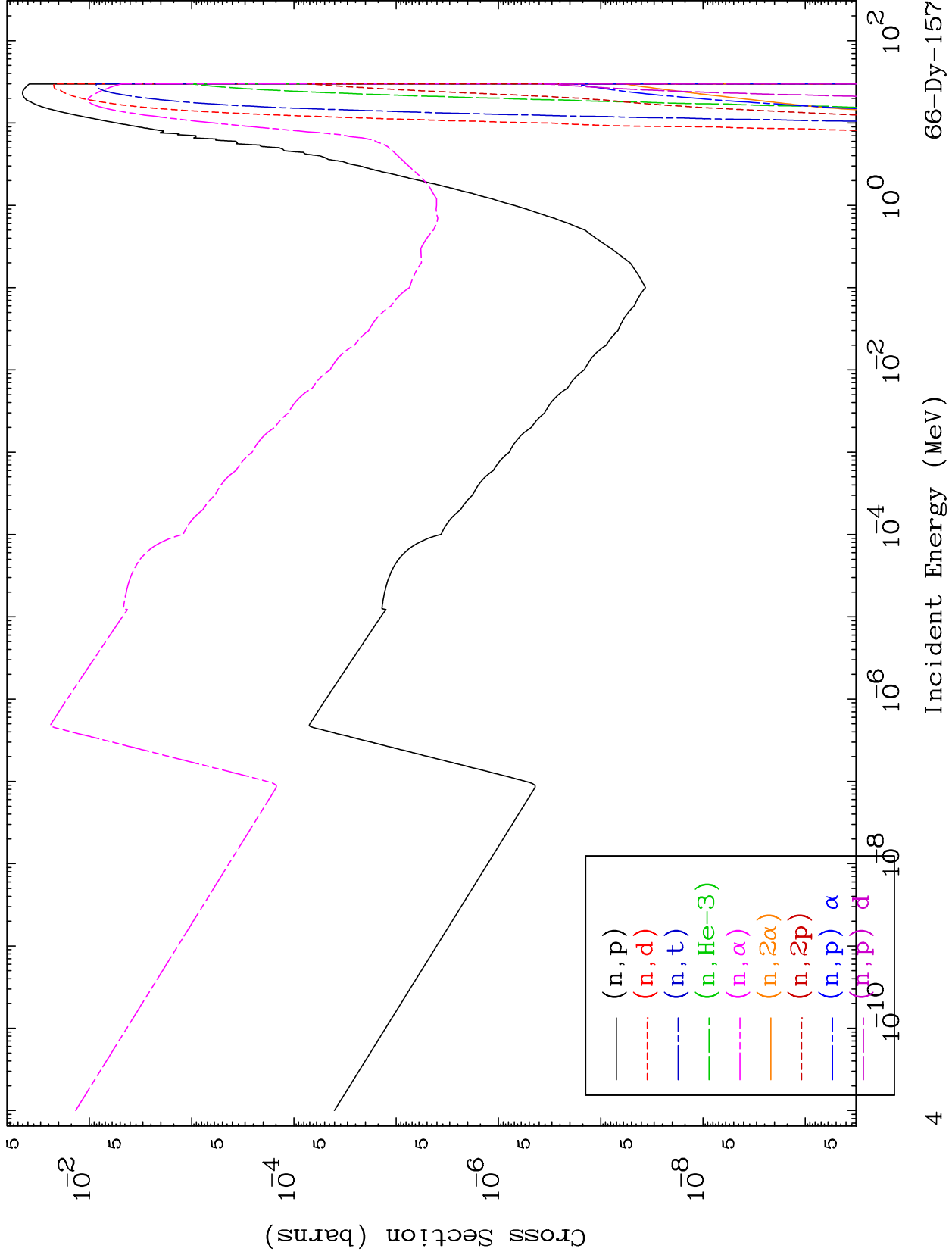
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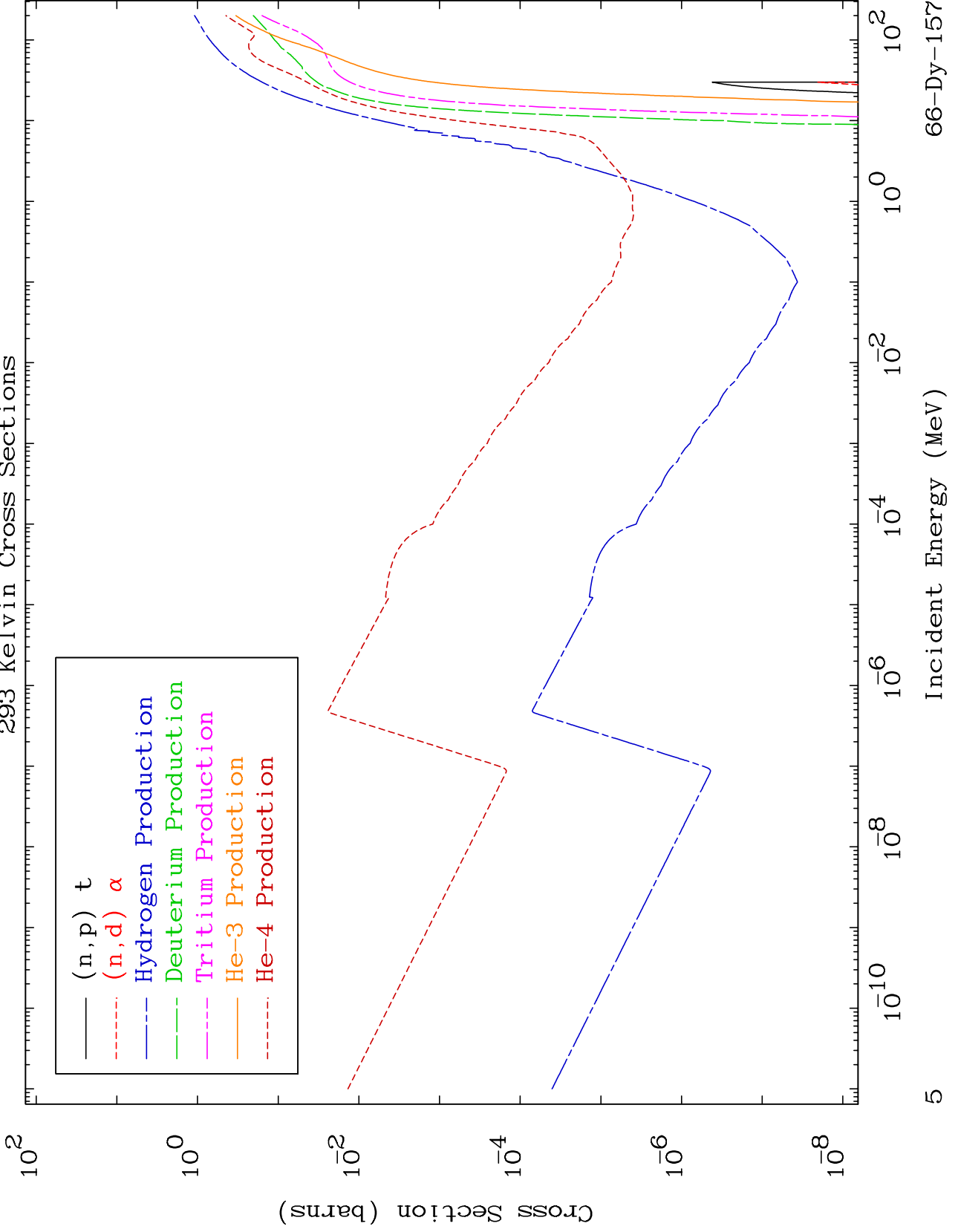


MAT 6628

Neutron Absorption
293 Kelvin Cross Sections

66-Dy-157

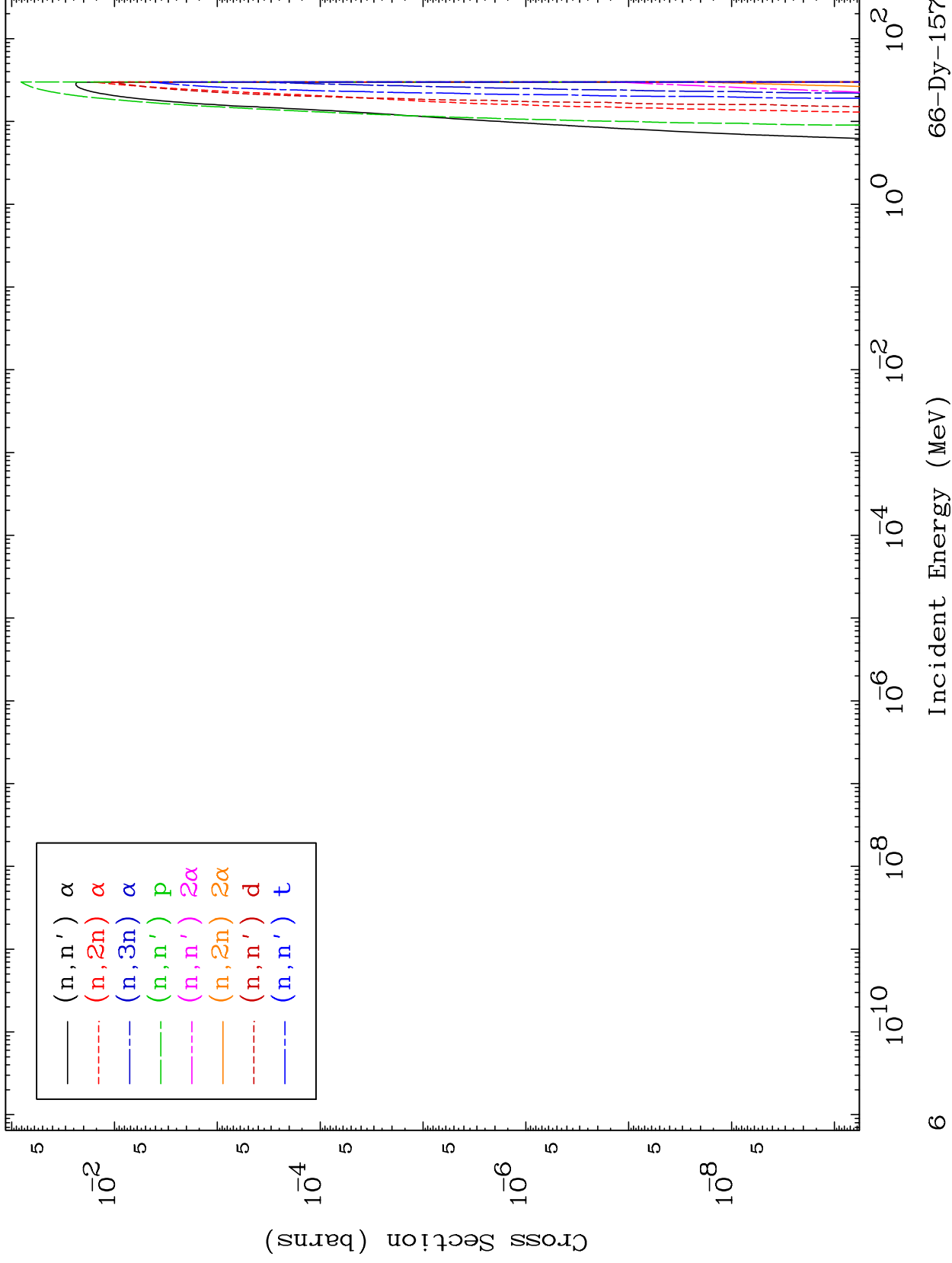




MAT 6628

Charged Particle
293 Kelvin Cross Sections

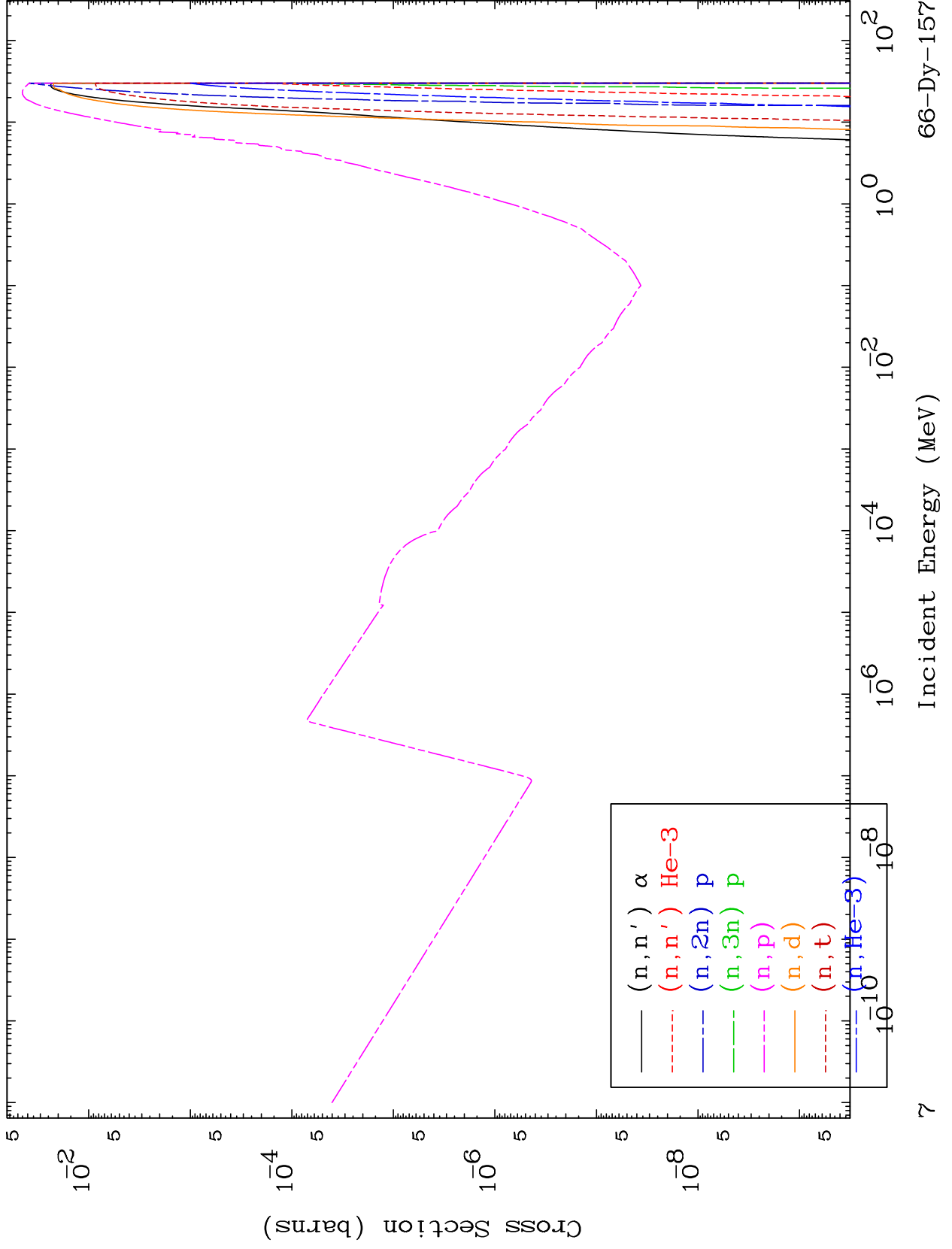
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MAT 6628

Charged Particle
293 Kelvin Cross Sections

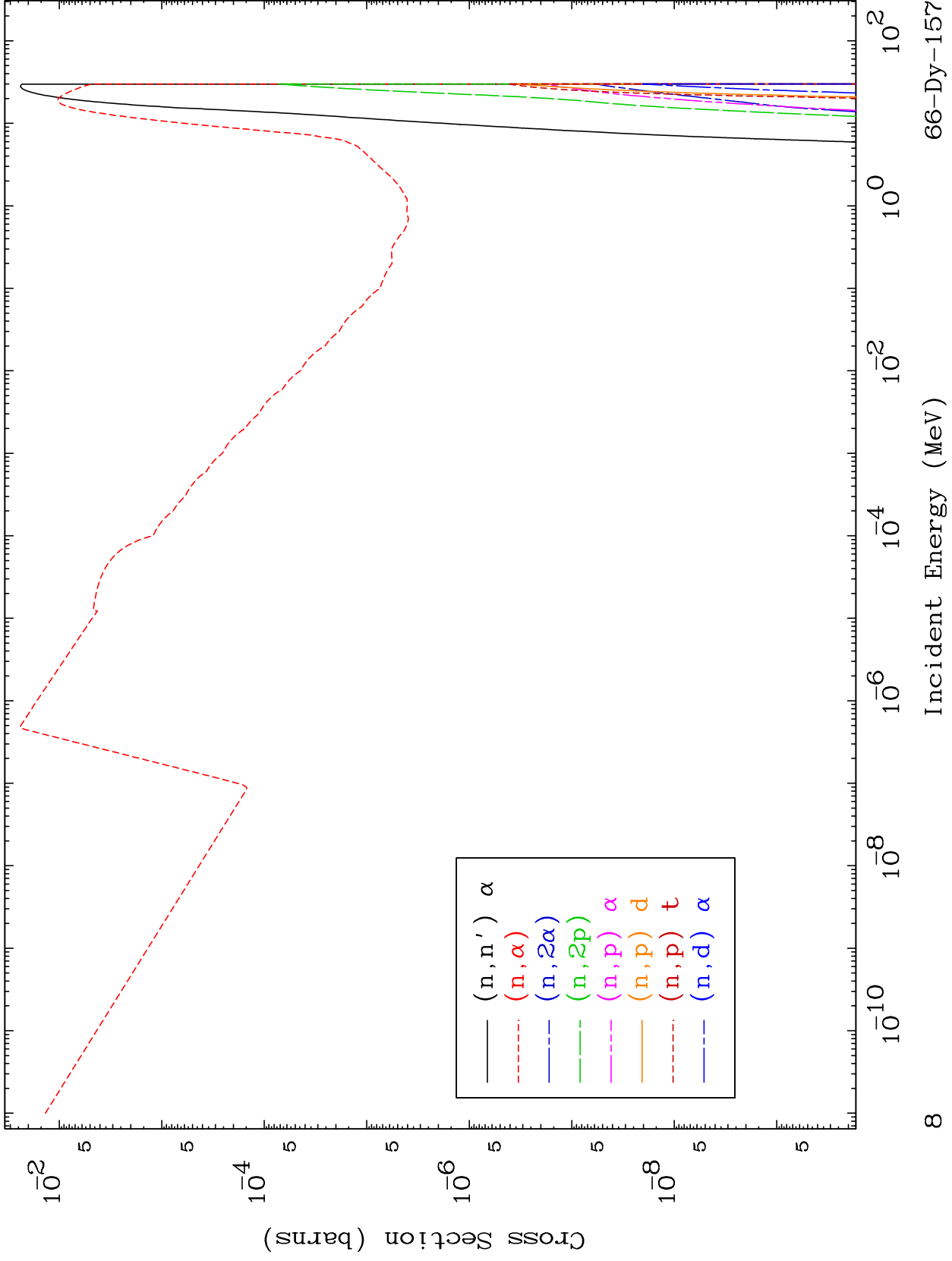
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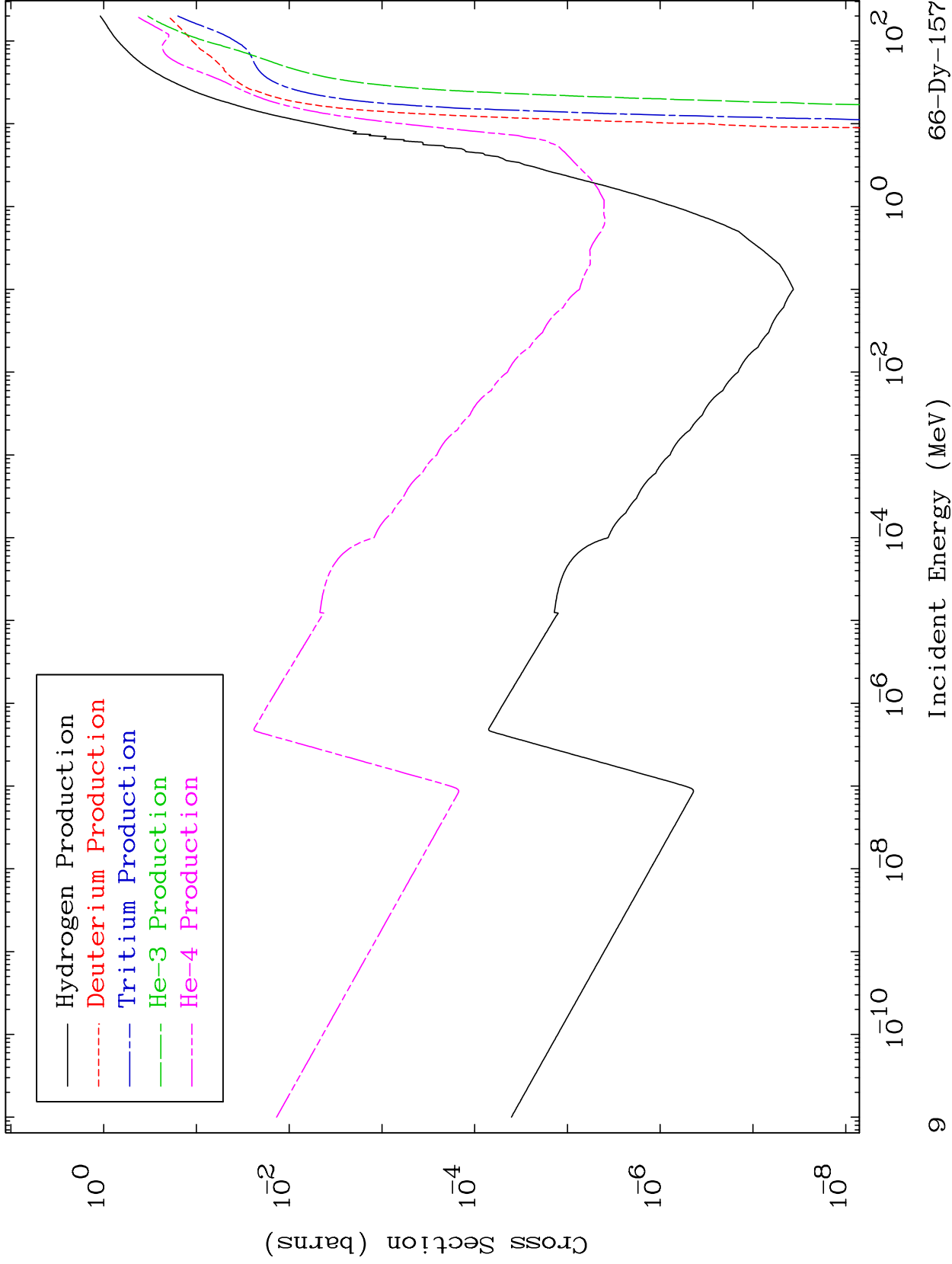


MAT 6628

Charged Particle
293 Kelvin Cross Sections

66-Dy-157



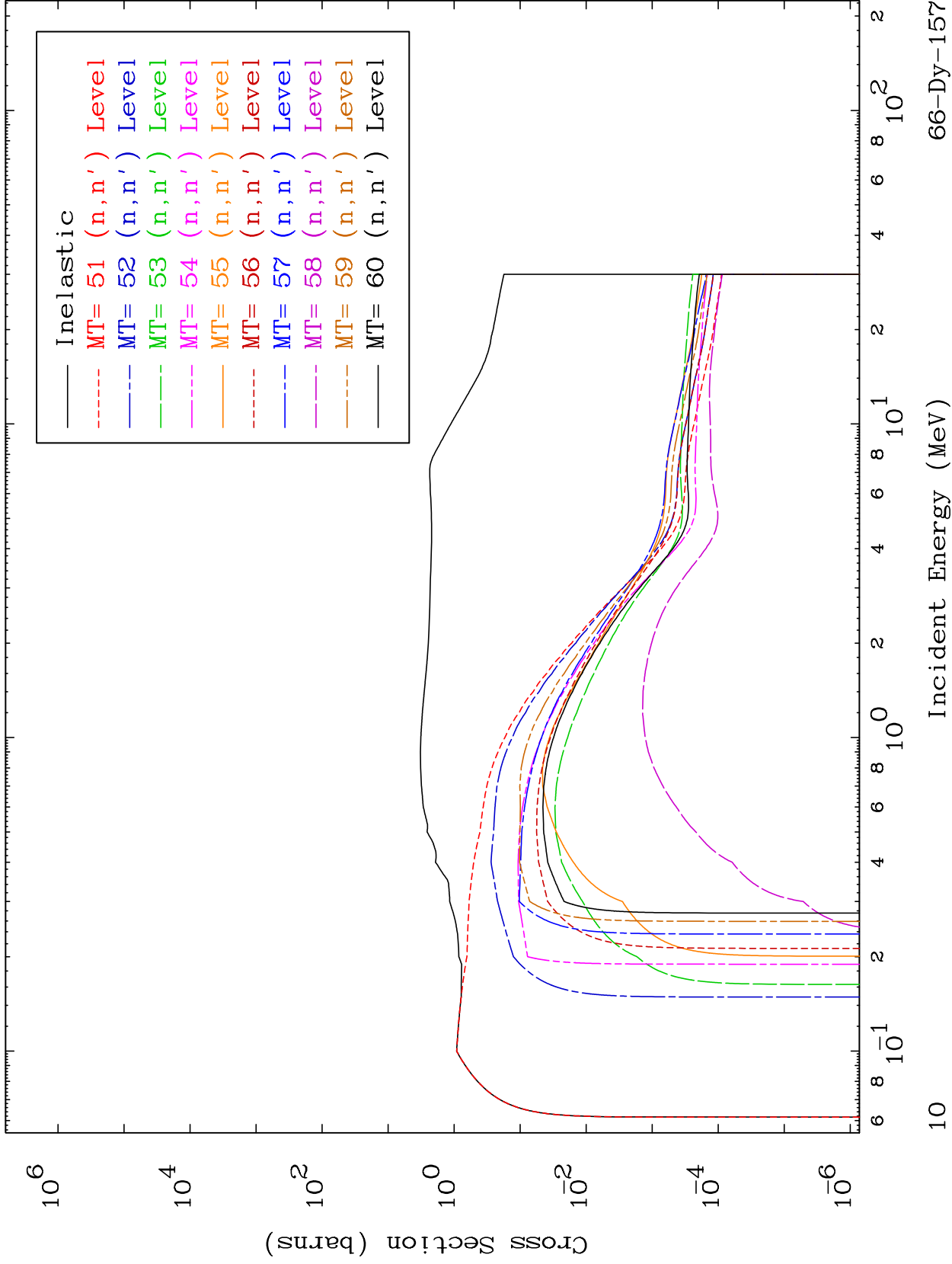


MAT 6628

(n,n') Levels

293 Kelvin Cross Sections

66-Dy-157



10

Incident Energy (MeV)

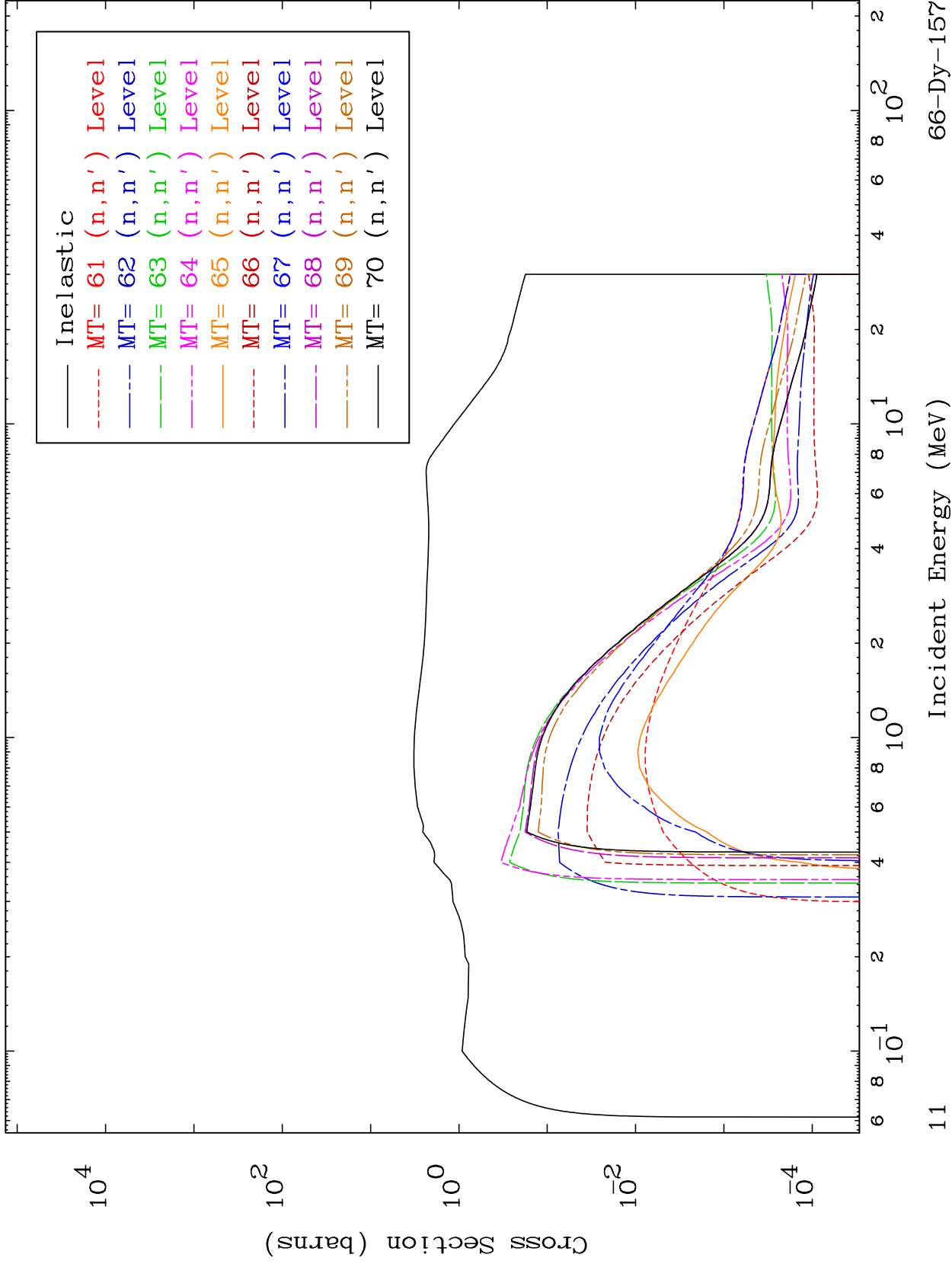
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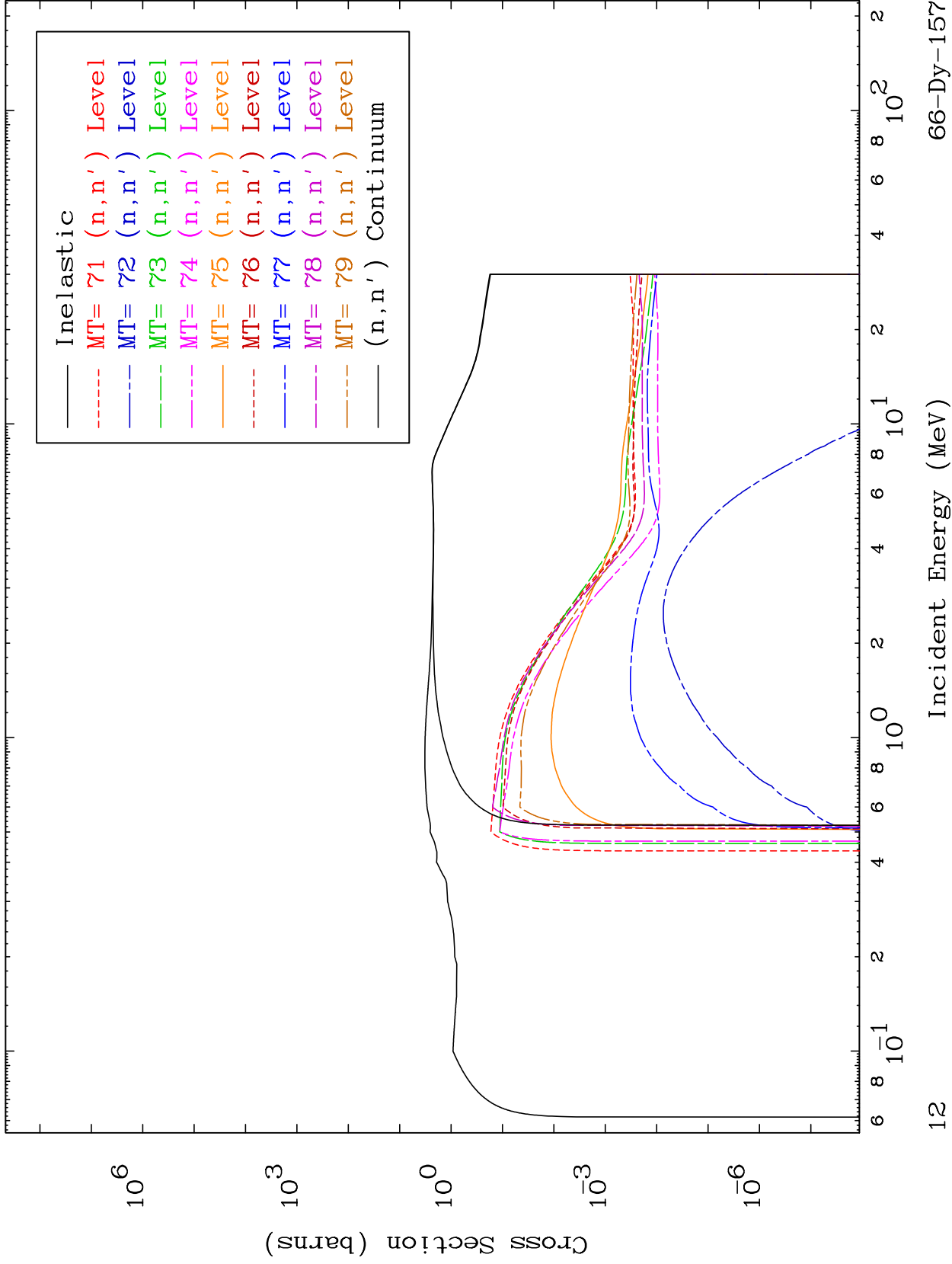
MAT 6628

(n,n') Levels

66-Dy-157

293 Kelvin Cross Sections

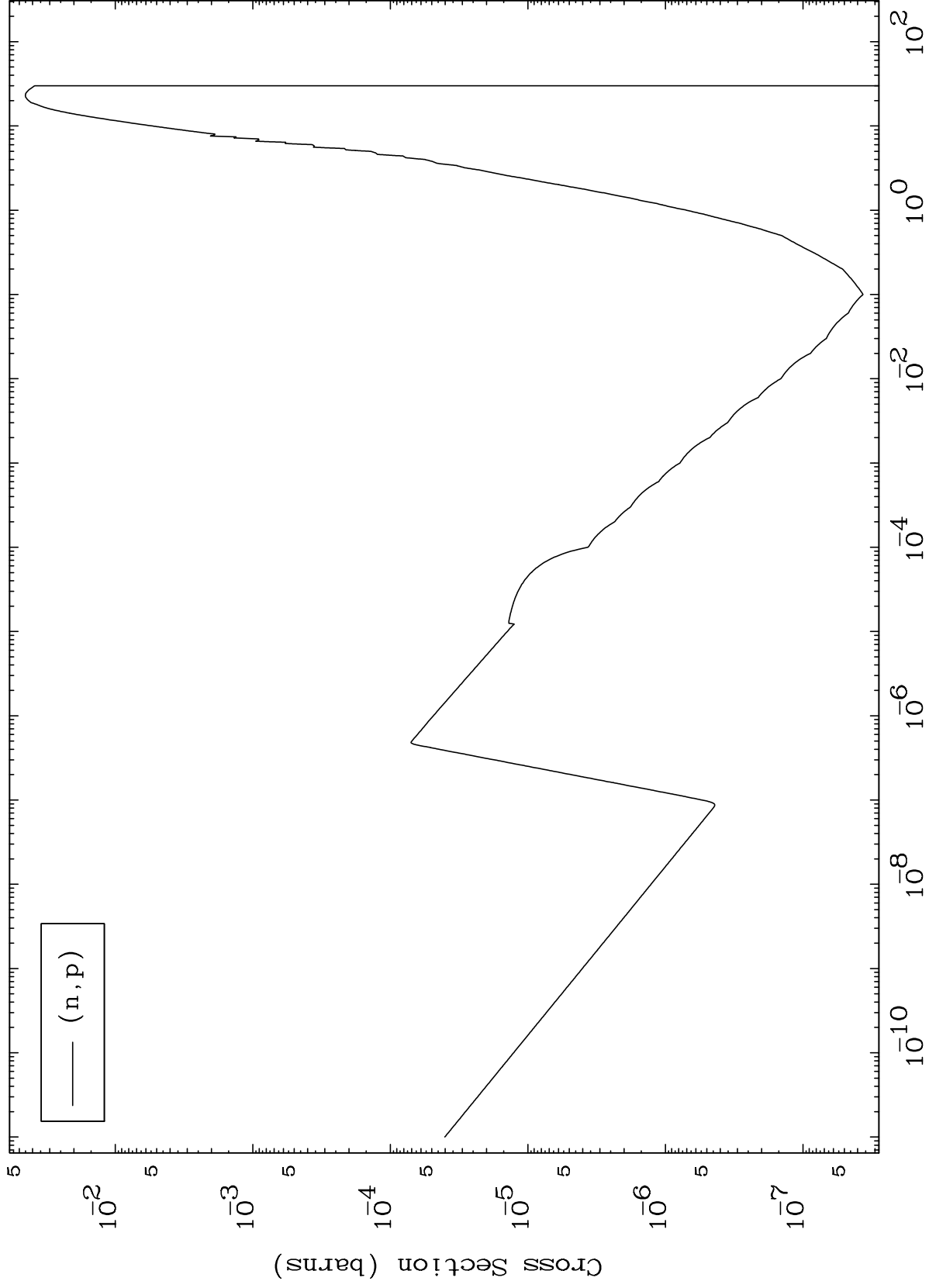




MAT 6628

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-157



13

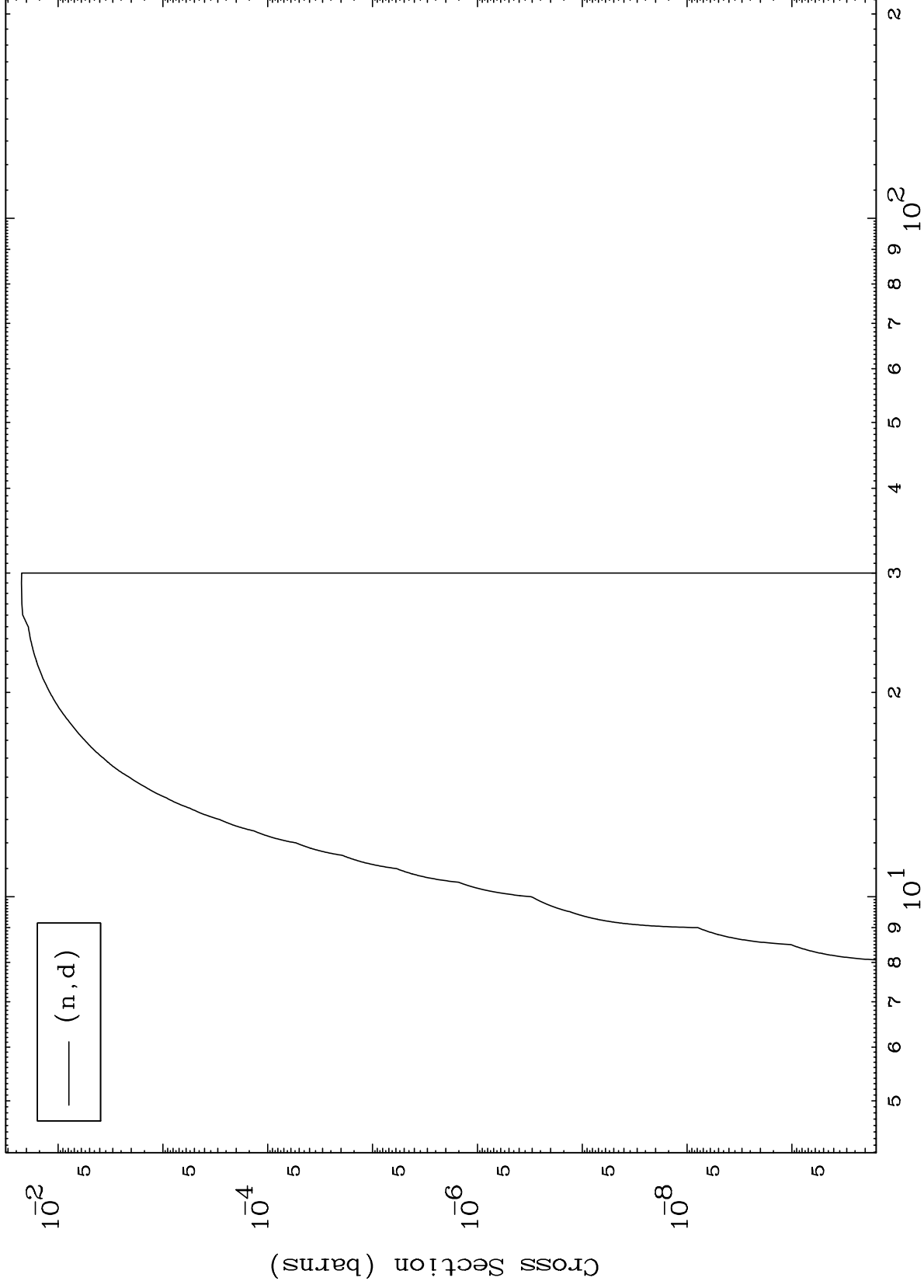
Incident Energy (MeV)

66-Dy-157

MAT 6628

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-157



14

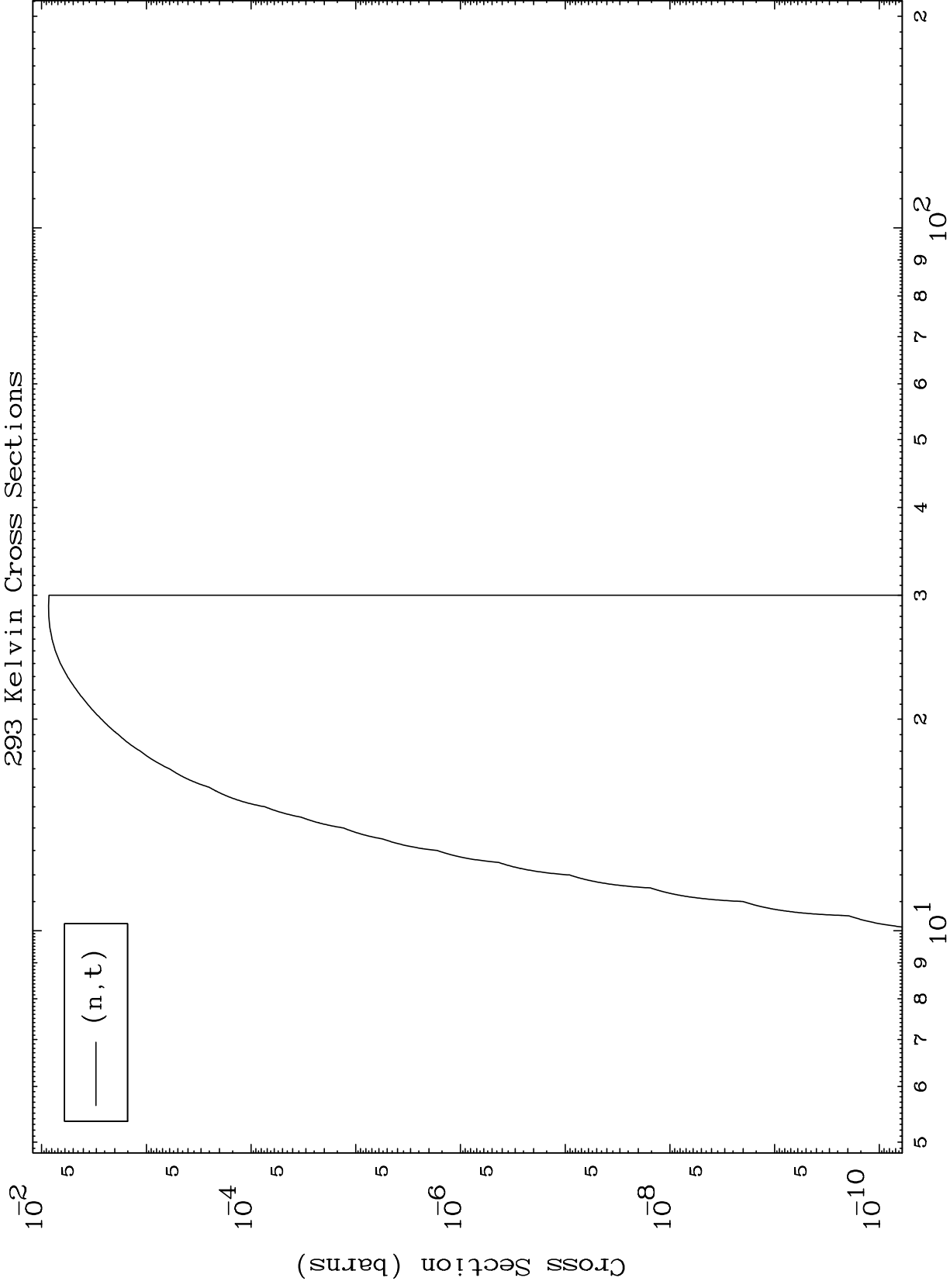
Incident Energy (MeV)

66-Dy-157

MAT 6628

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-157



15

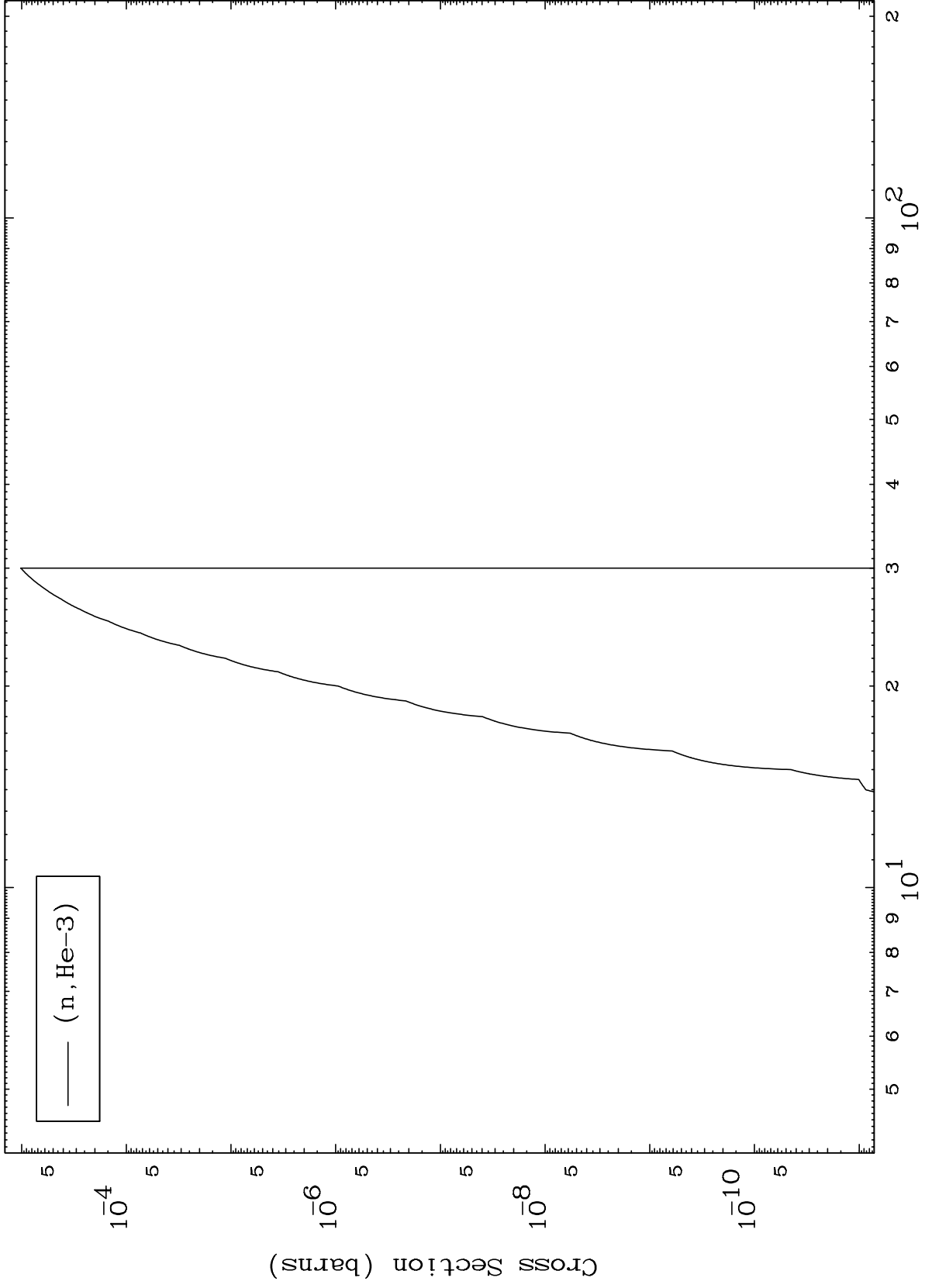
Incident Energy (MeV)

66-Dy-157

MAT 6628

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-157



16

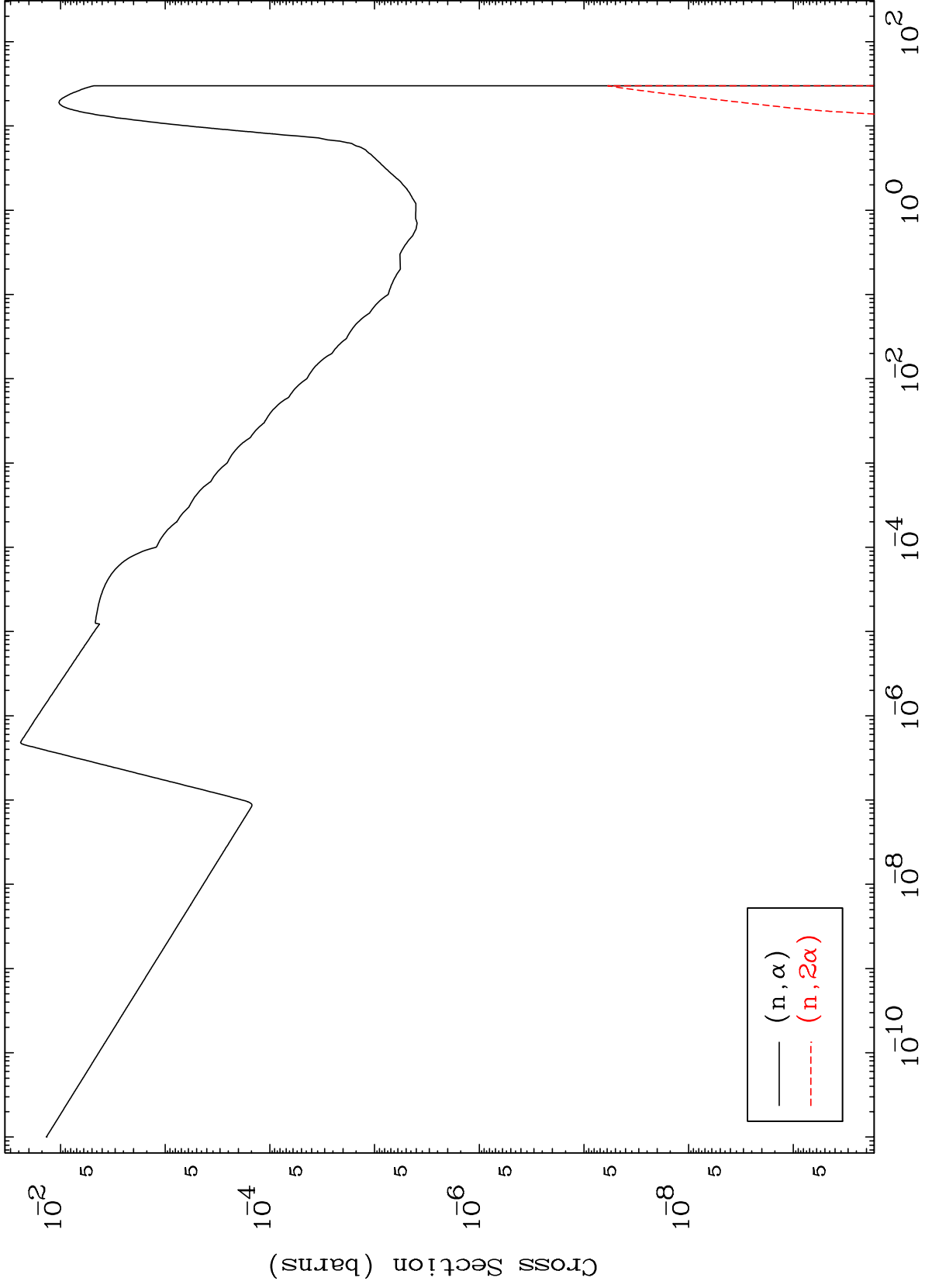
Incident Energy (MeV)

66-Dy-157

MAT 6628

(n, α) Levels
293 Kelvin Cross Sections

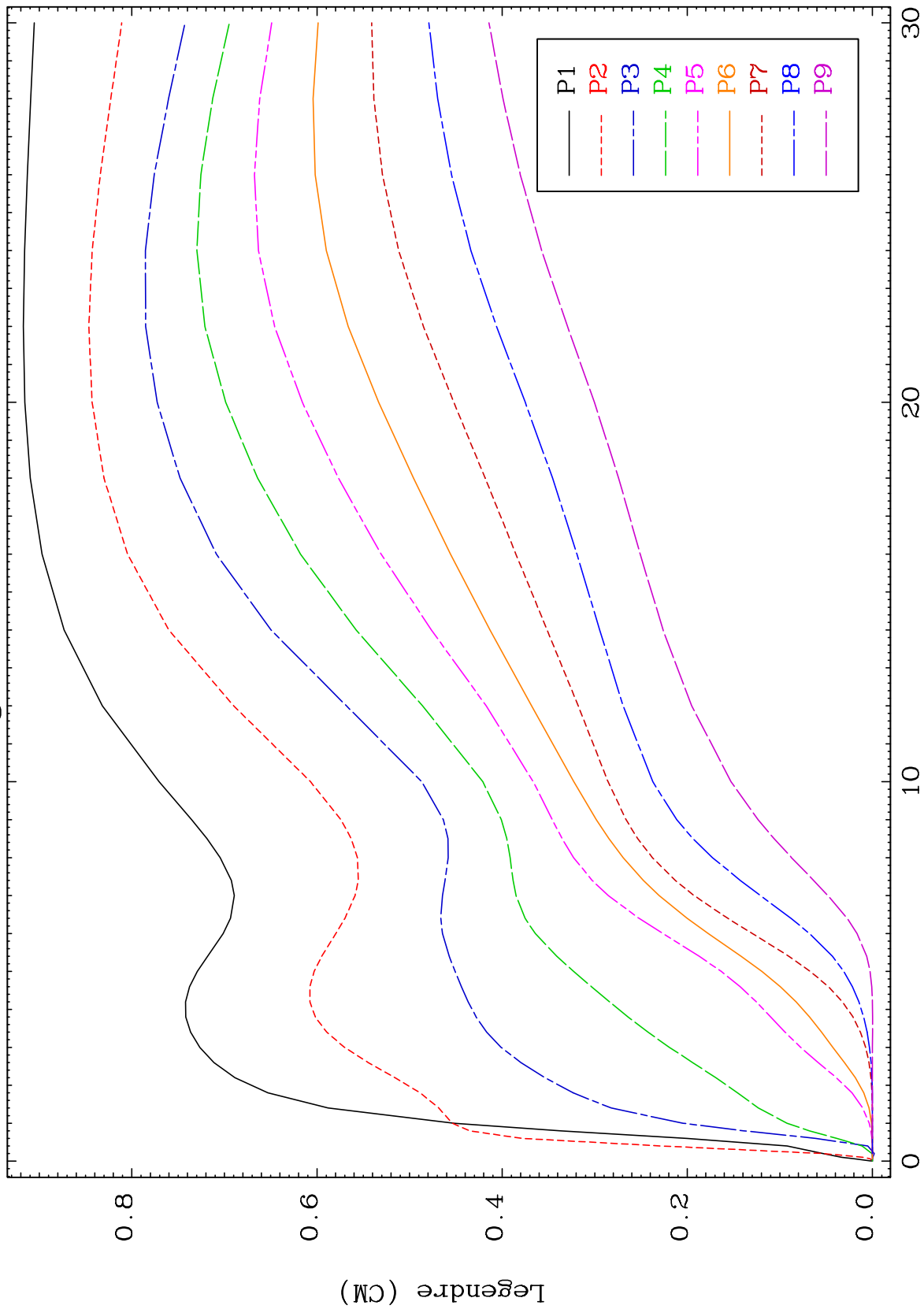
66-Dy-157



MAT 6628

Elastic Legendre Coefficients

66-Dy-157



18

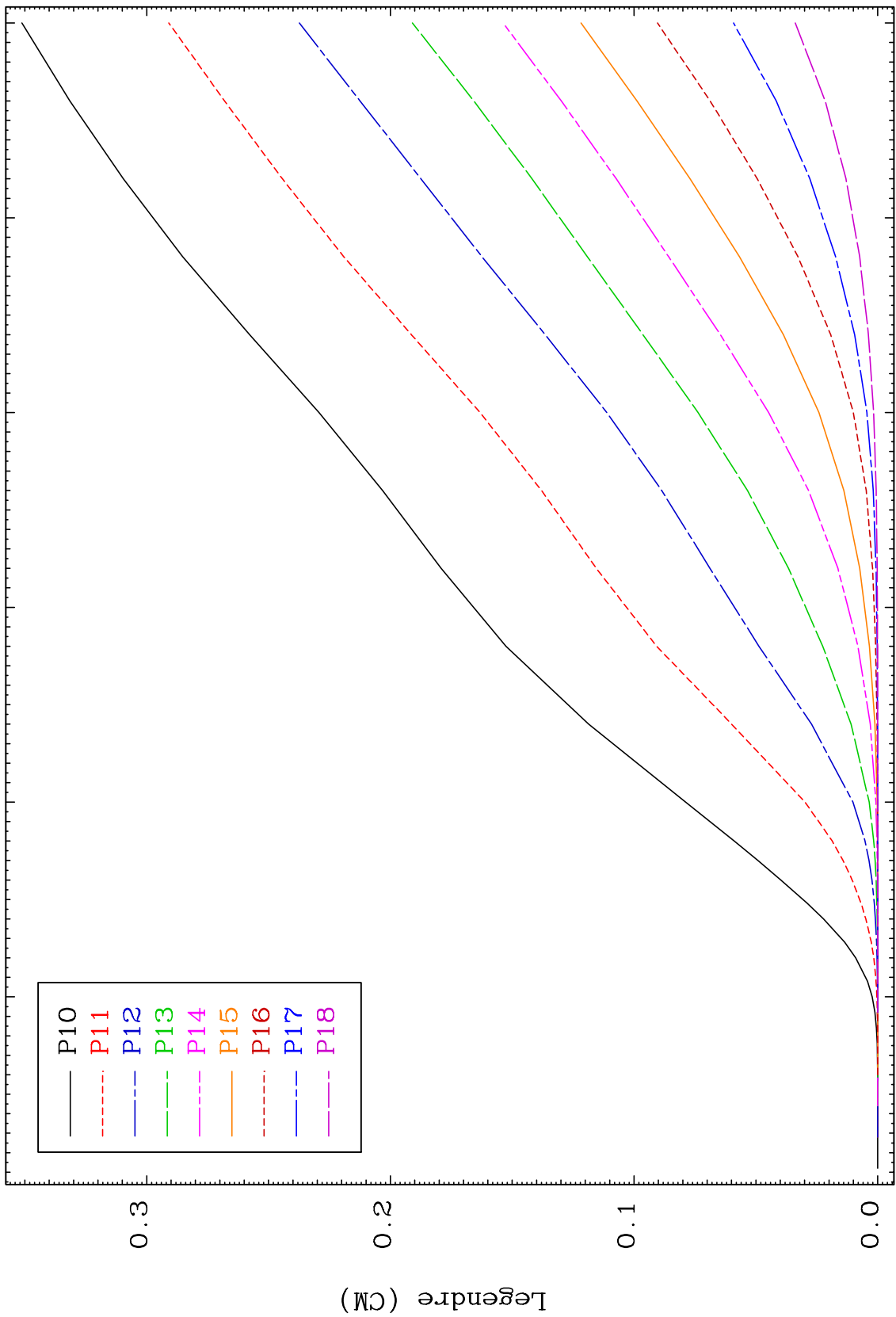
Incident Energy (MeV)

66-Dy-157

MAT 6628

Elastic Legendre Coefficients

66-Dy-157



19

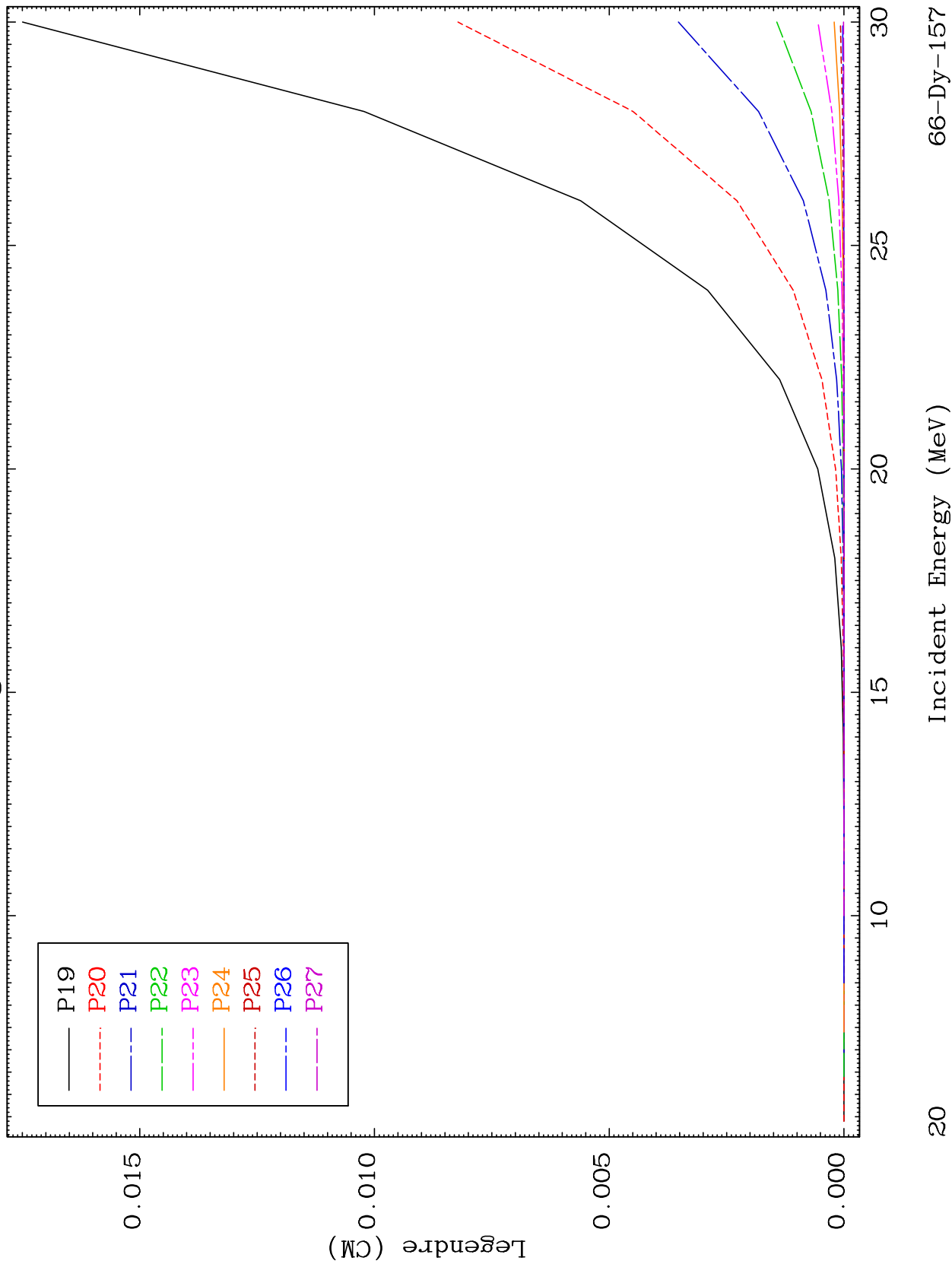
Incident Energy (MeV)

66-Dy-157

MAT 6628

Elastic Legendre Coefficients

66-Dy-157



66-Dy-157

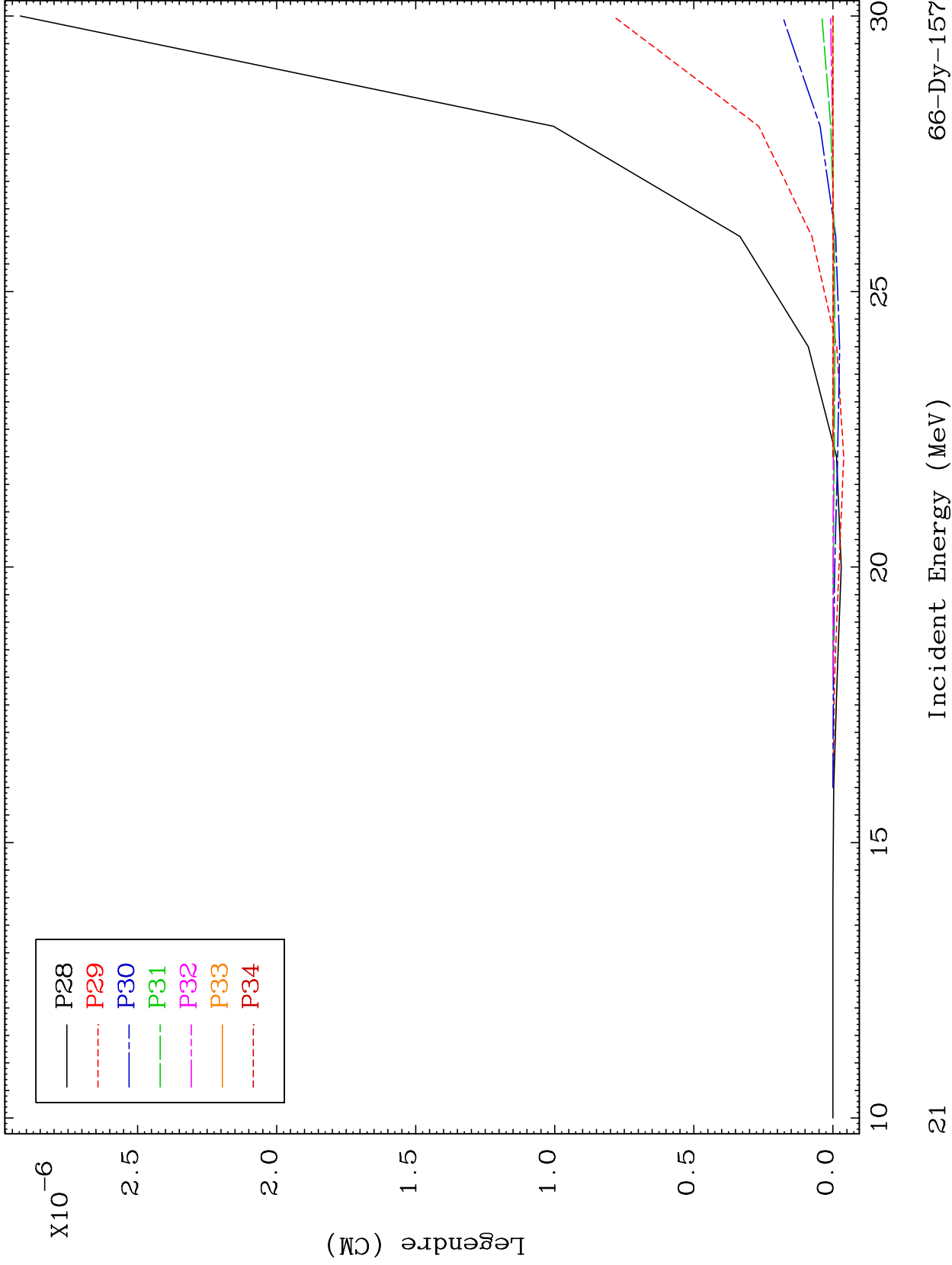
Incident Energy (MeV)

20

MAT 6628

Elastic Legendre Coefficients

66-Dy-157



21

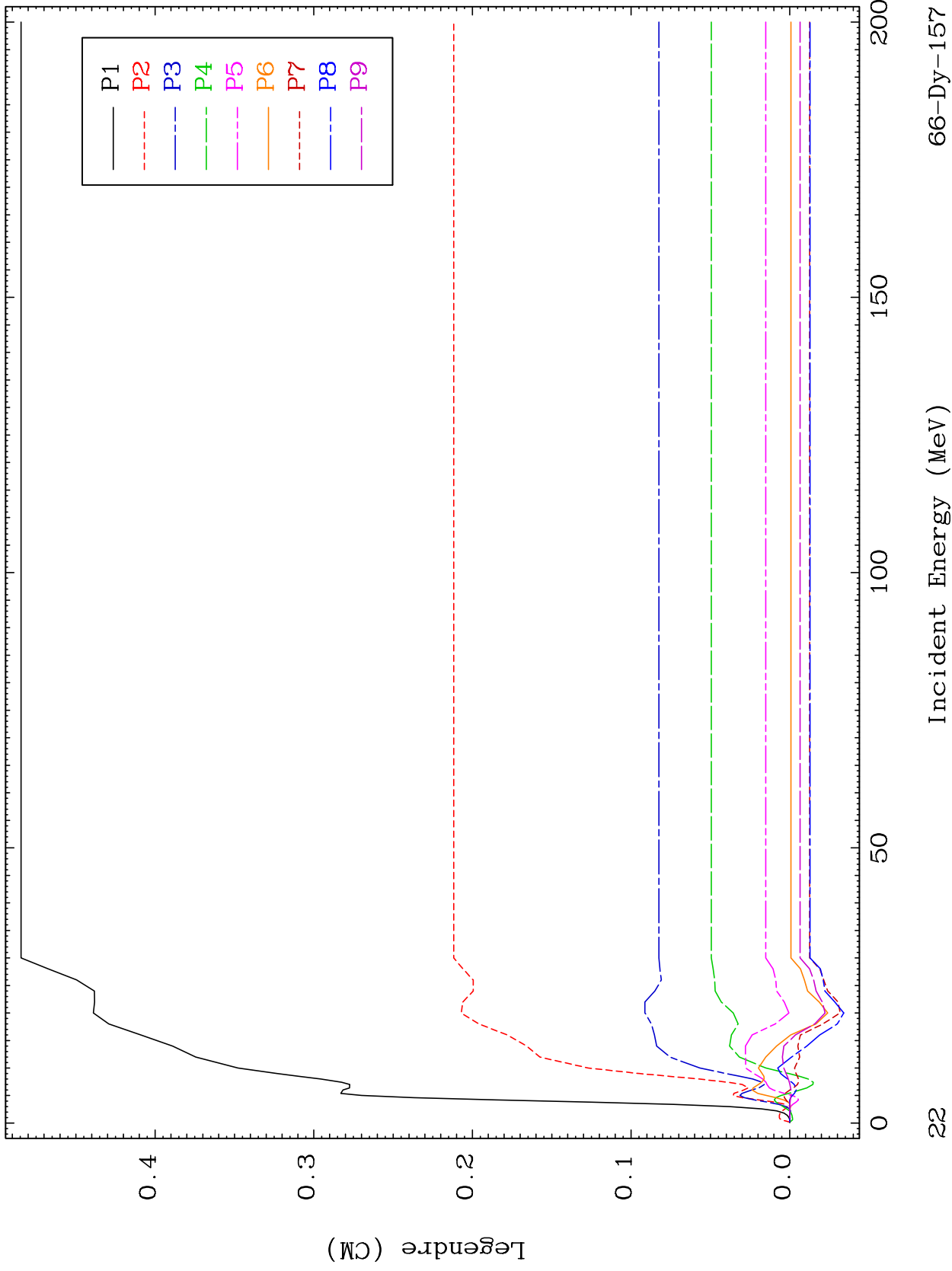
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157

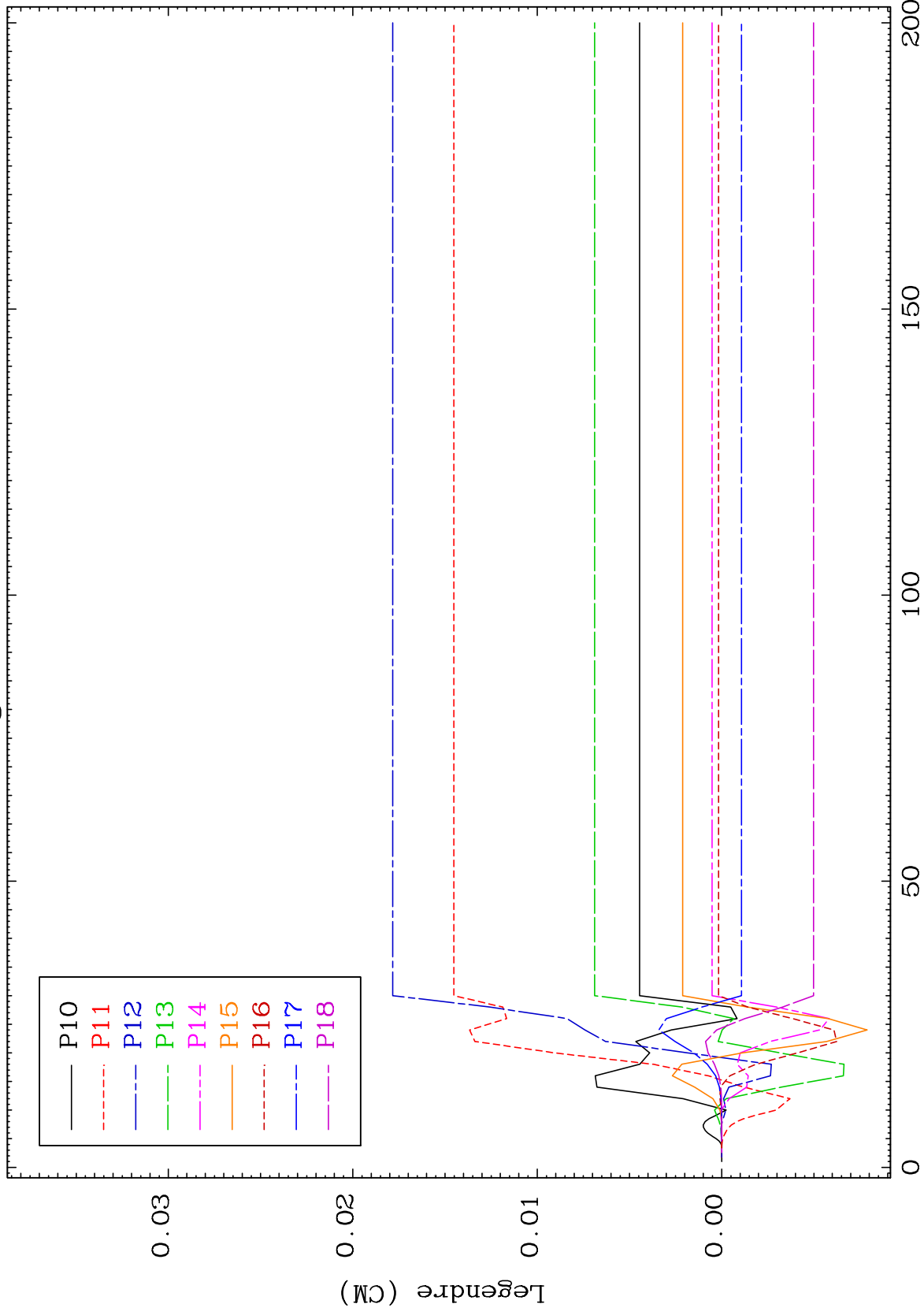


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MAT 6628

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

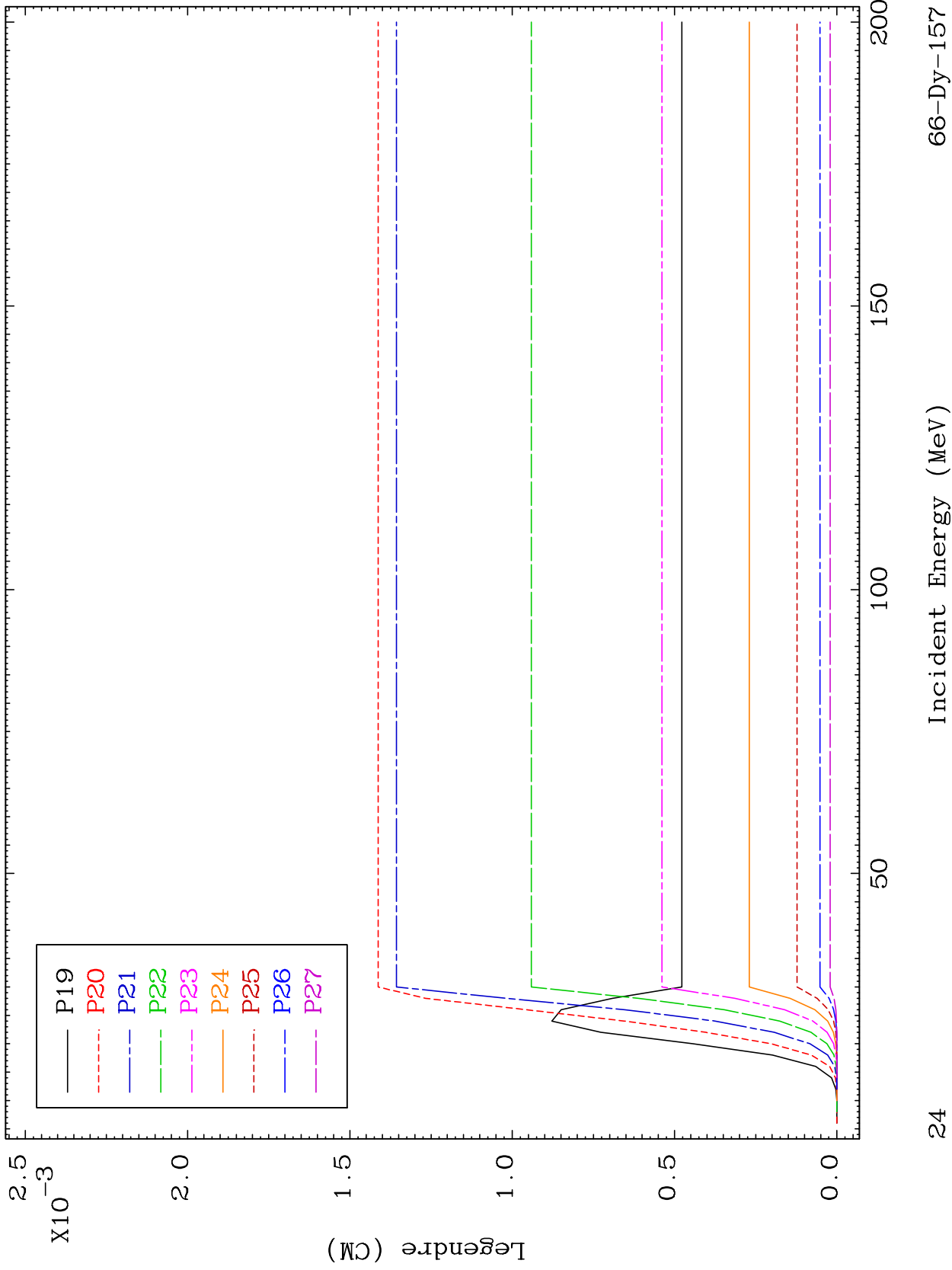
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23

Incident Energy (MeV)

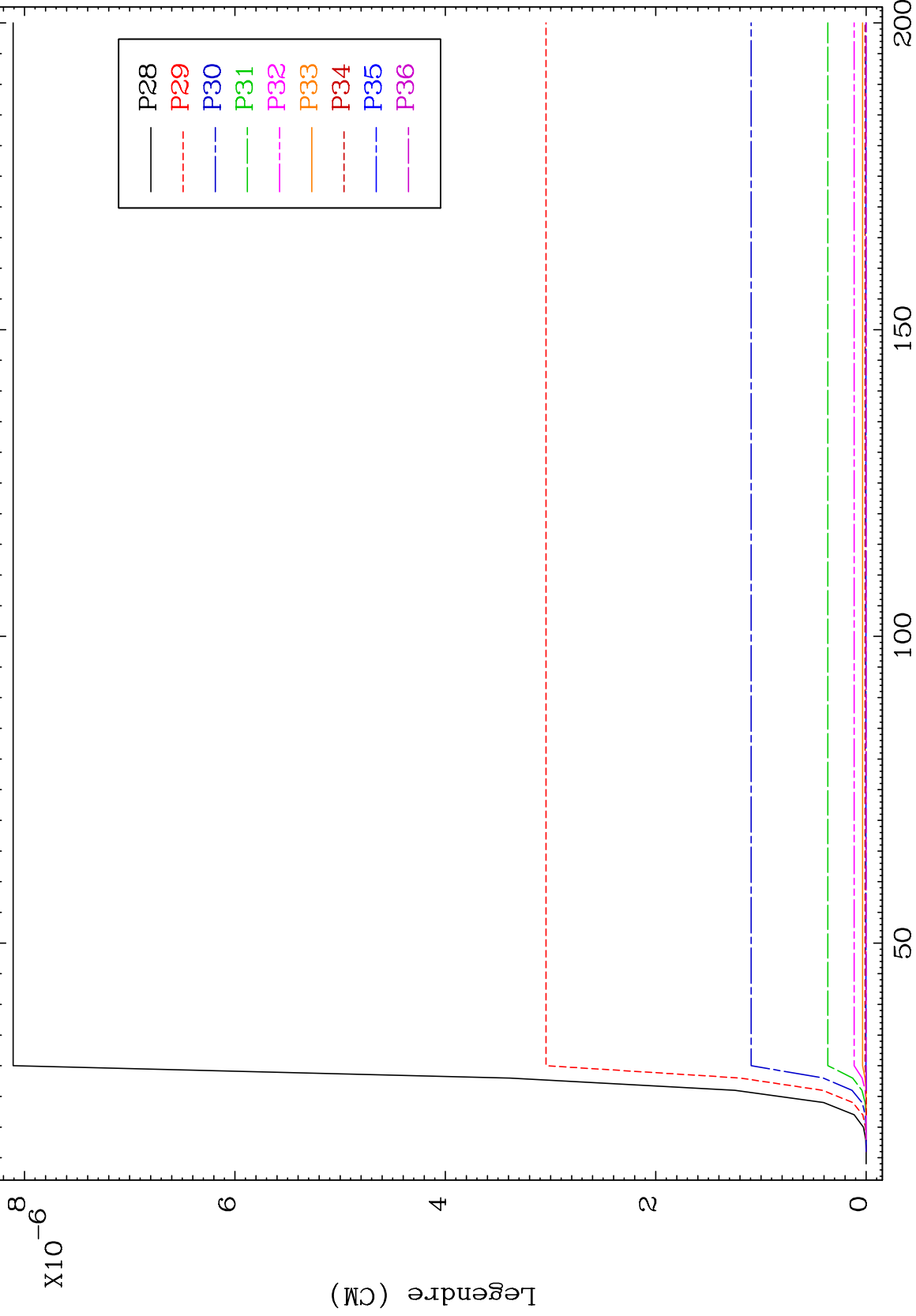
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MAT 6628

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

66-Dy-157



25

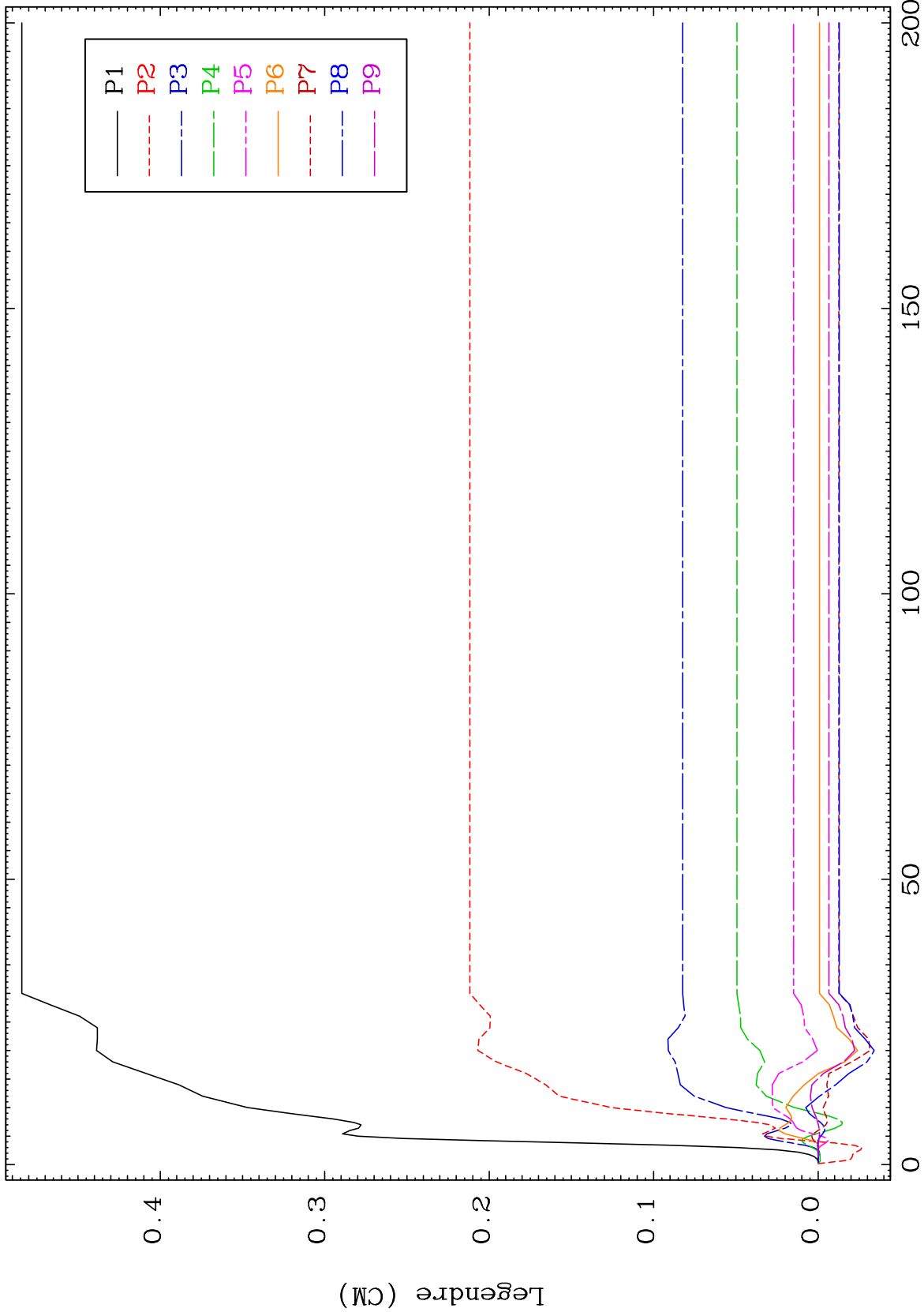
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



26

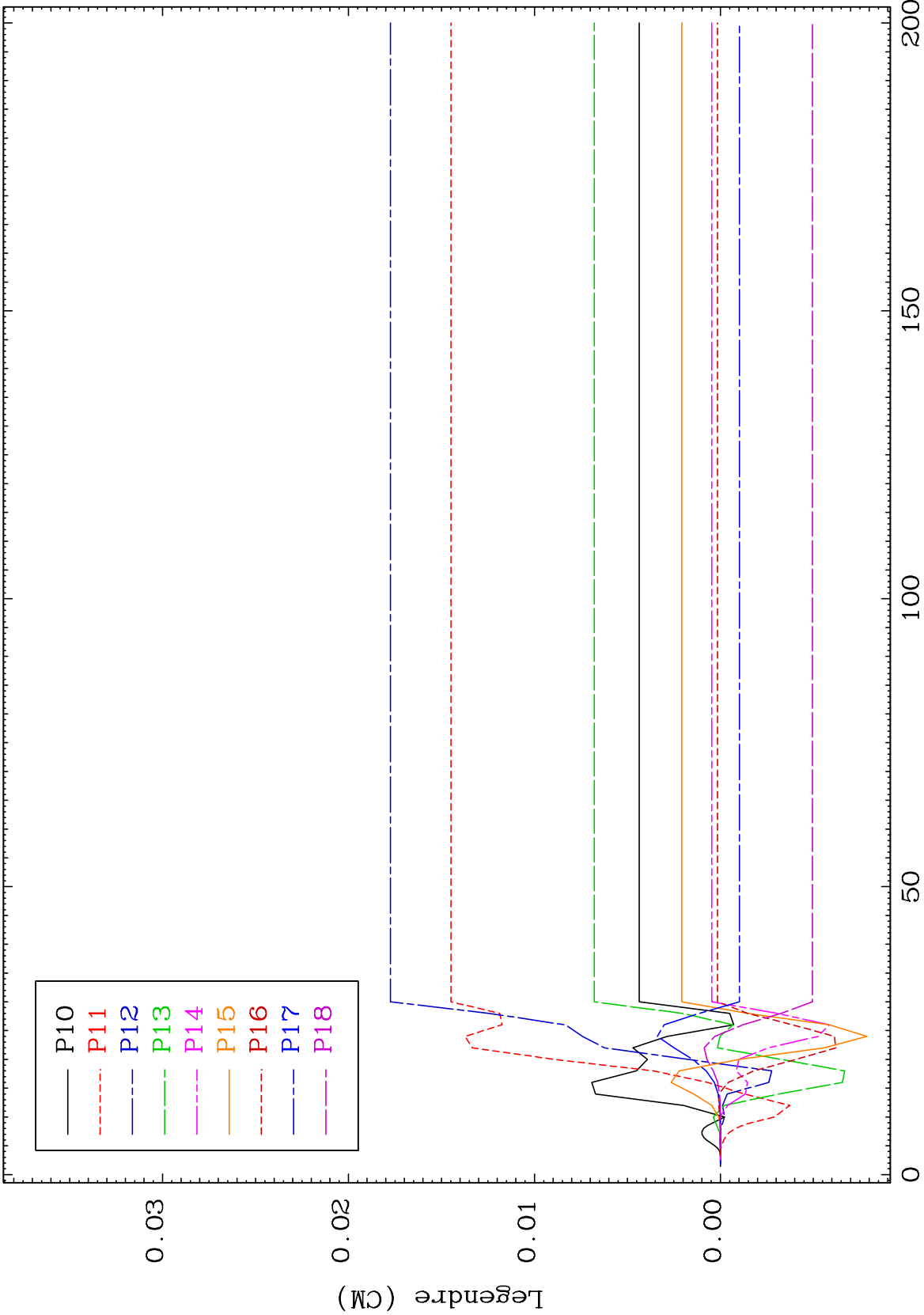
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

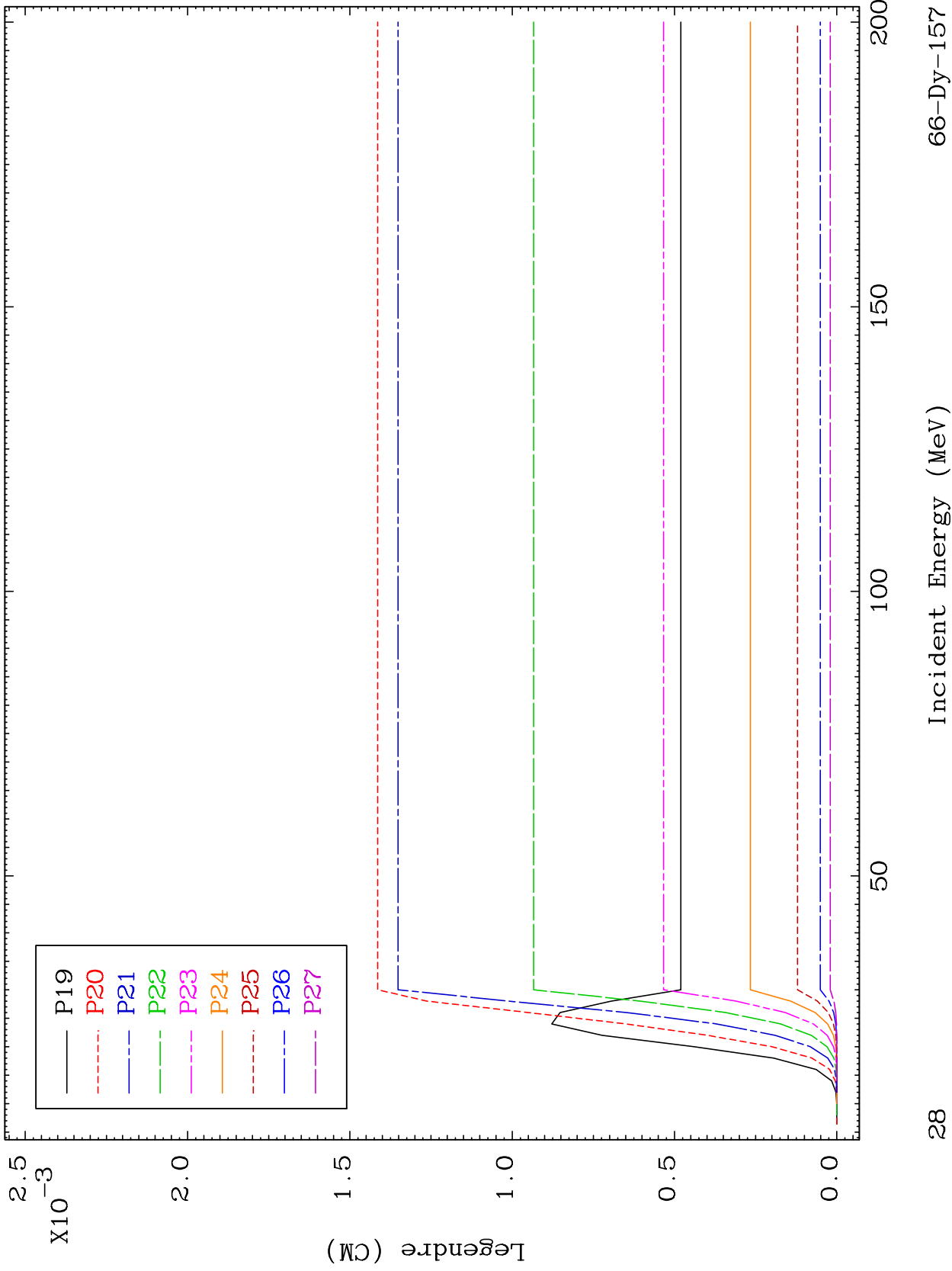
66-Dy-157



27

Incident Energy (MeV)

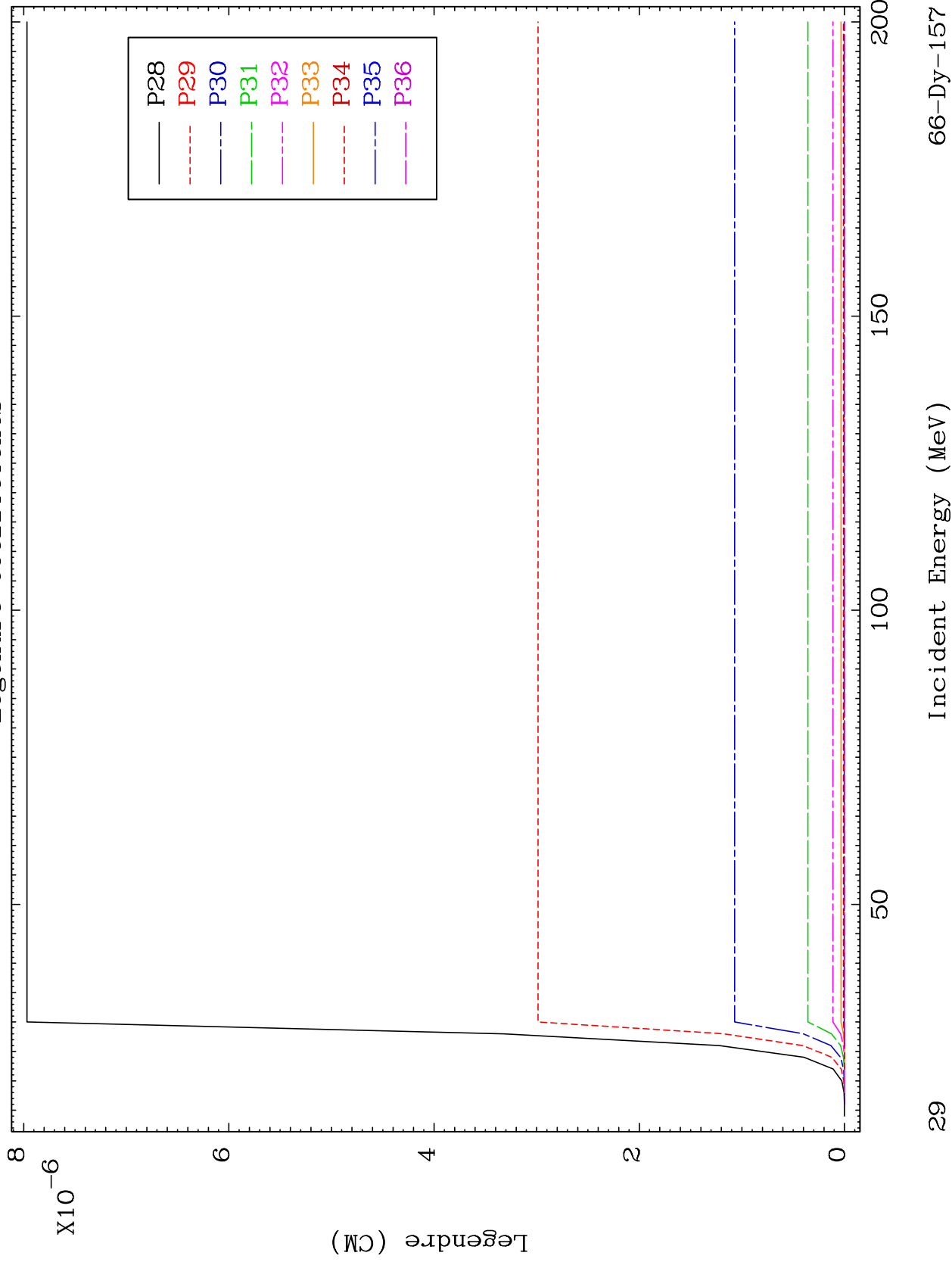
66-Dy-157



MAT 6628

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

66-Dy-157



29

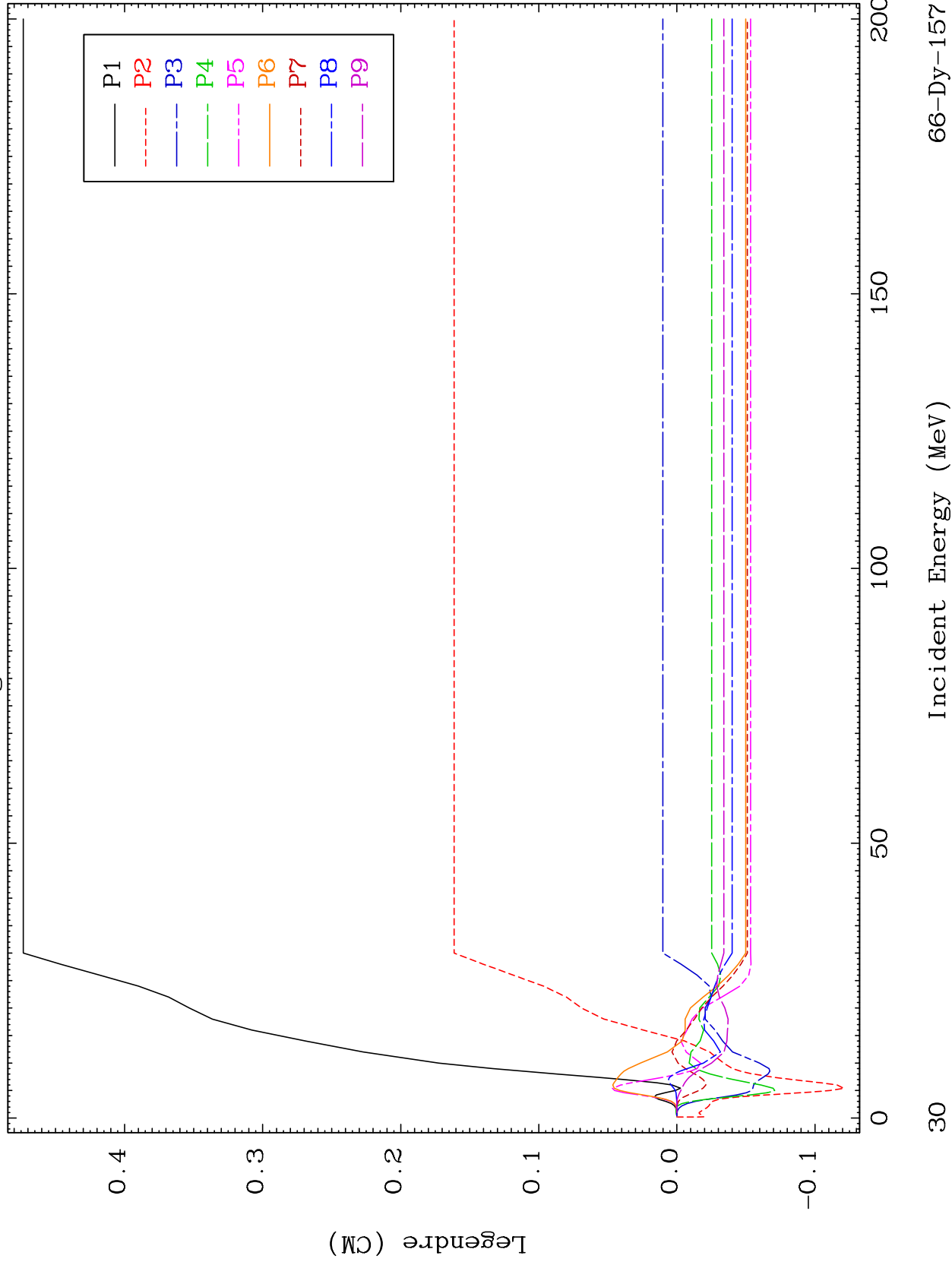
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157

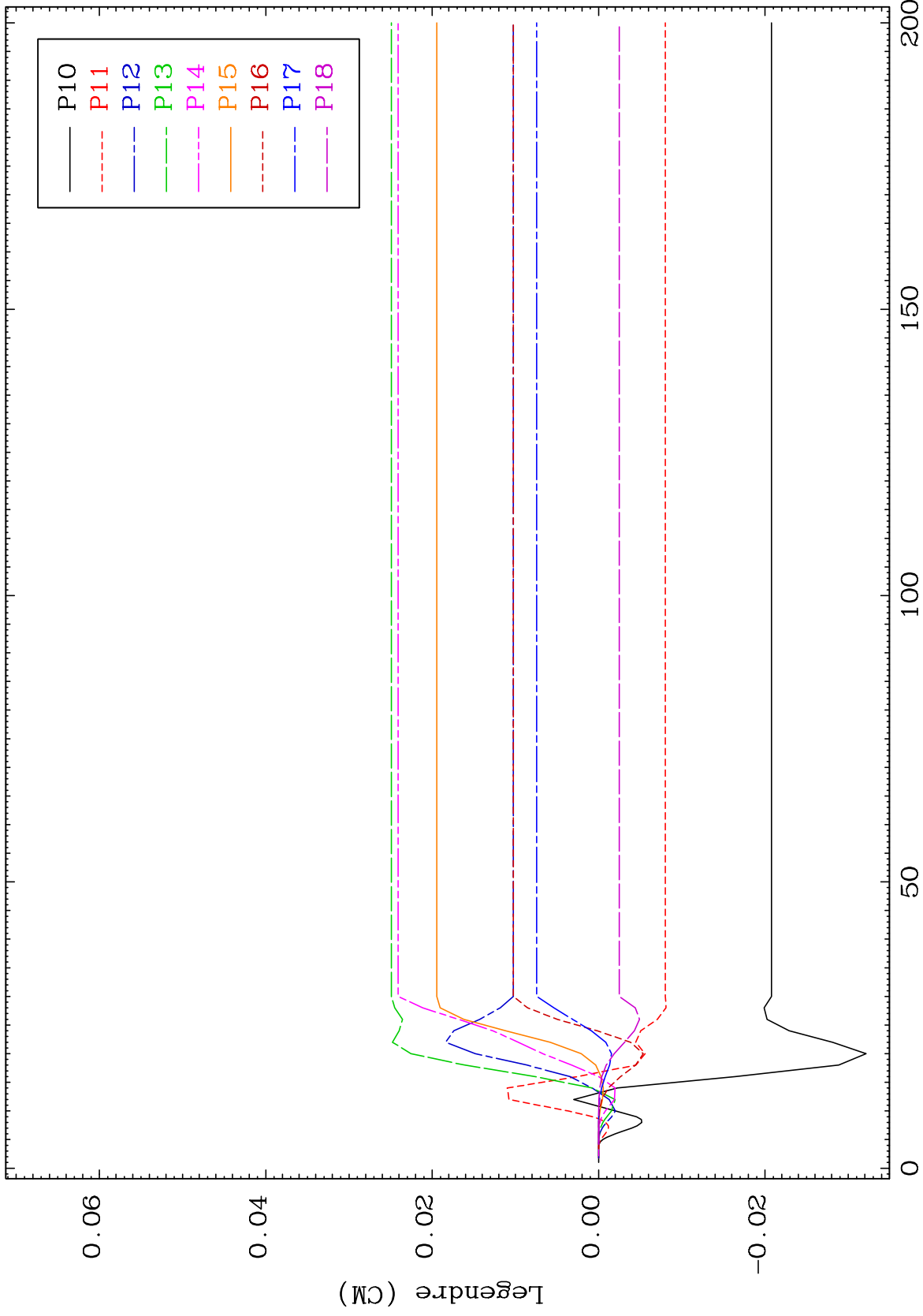


66-Dy-157

MAT 6628

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

66-Dy-157



31

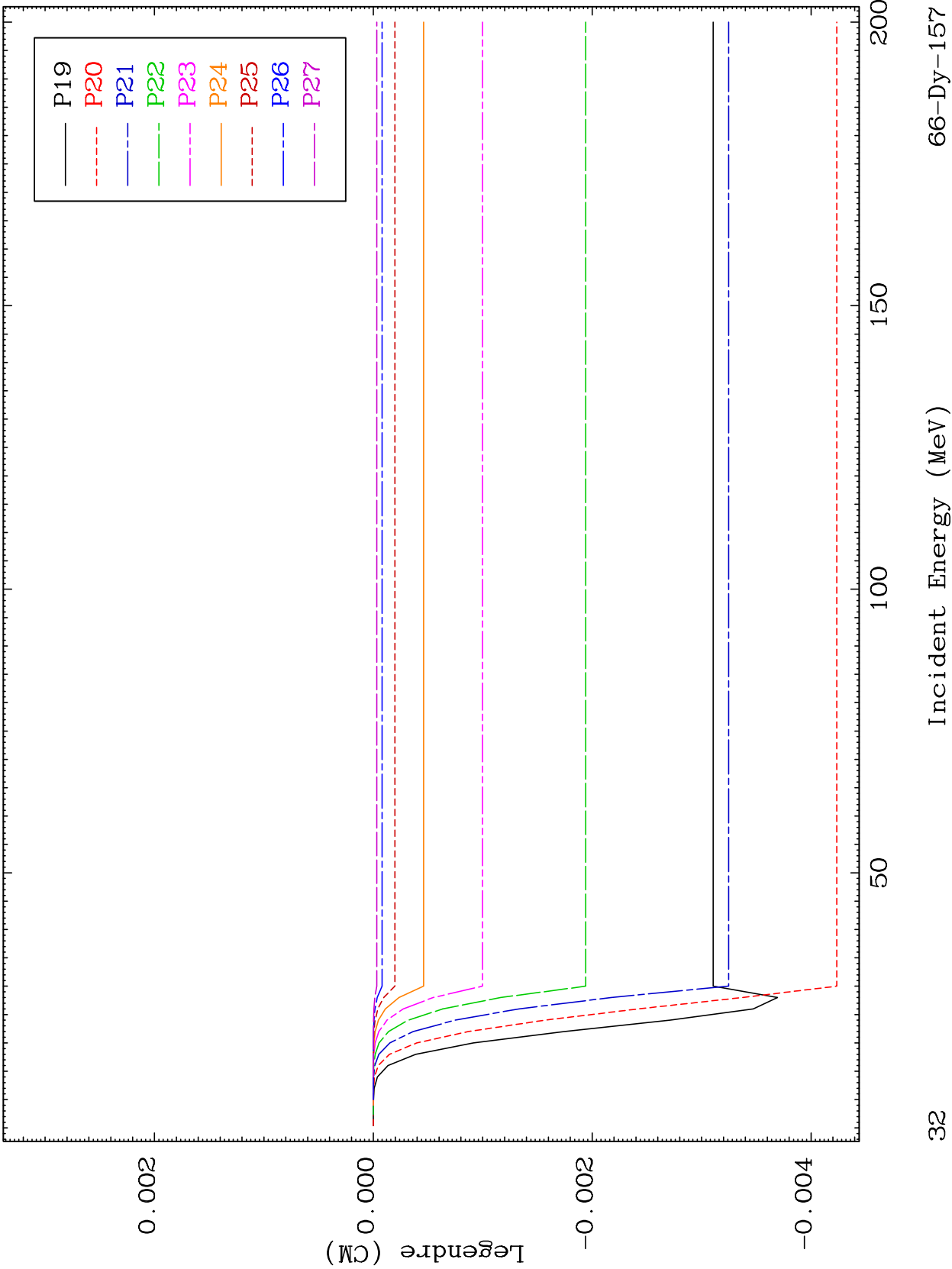
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



32

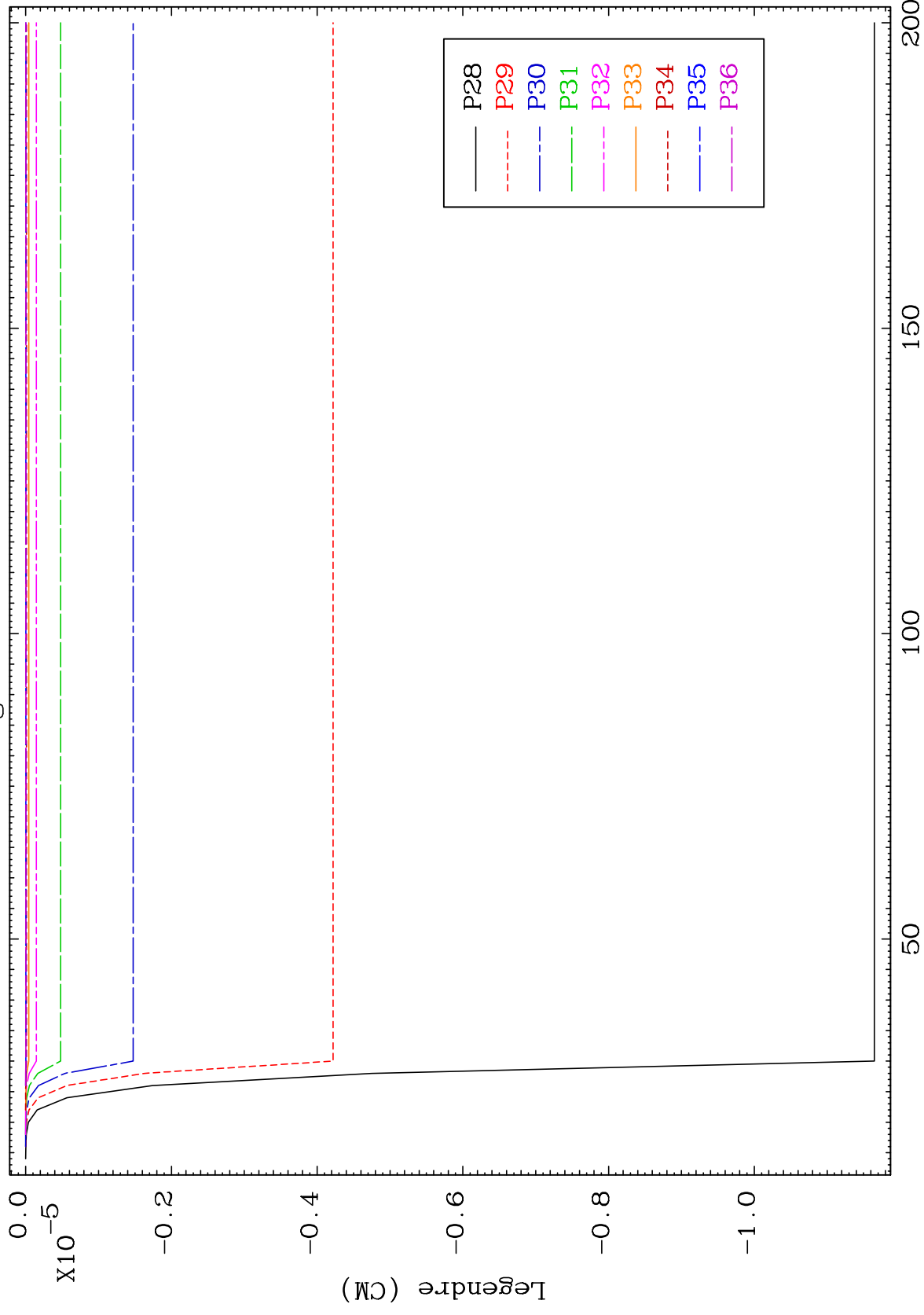
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



33

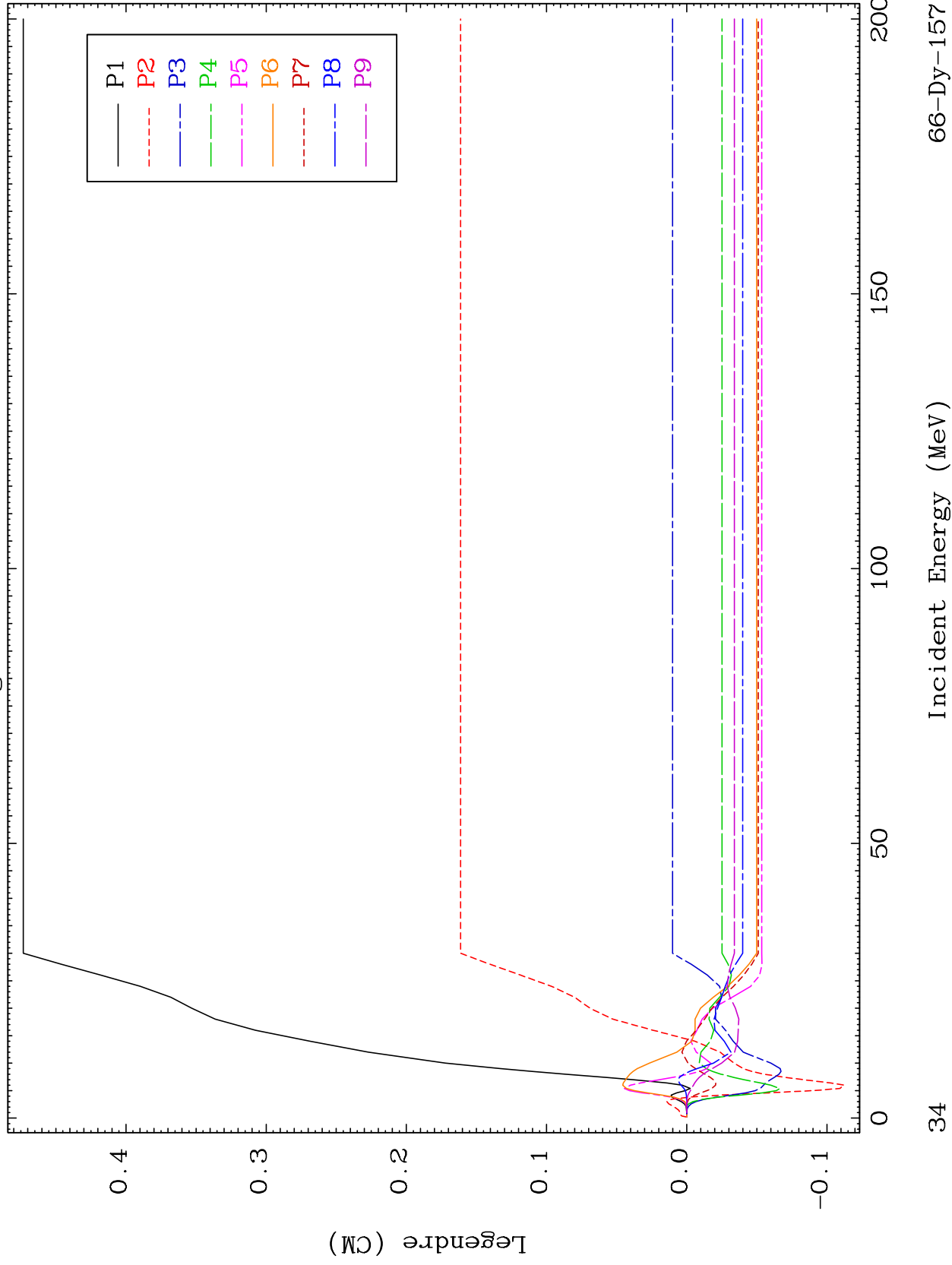
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



66-Dy-157

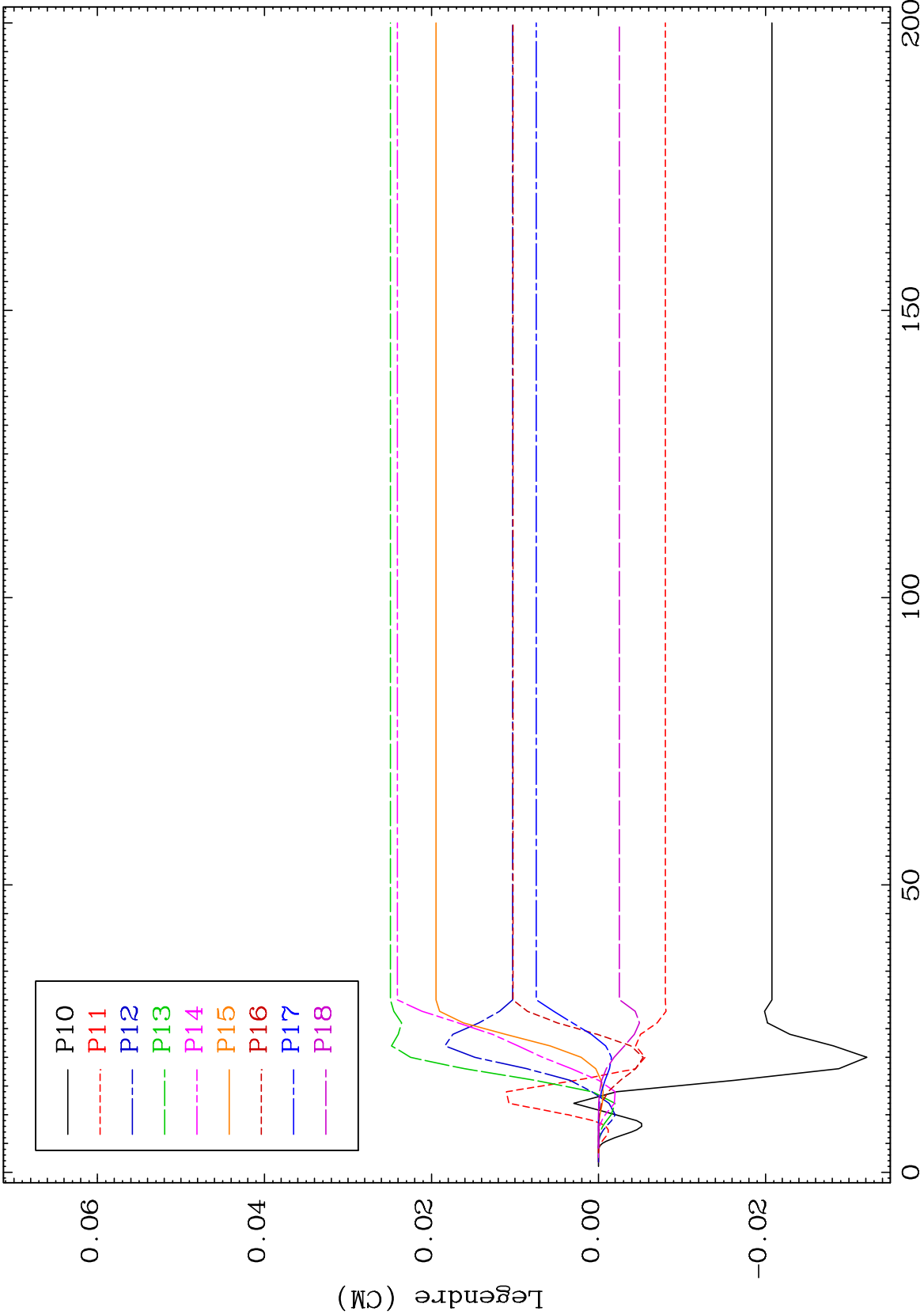
Incident Energy (MeV)

34

MAT 6628

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

66-Dy-157



35

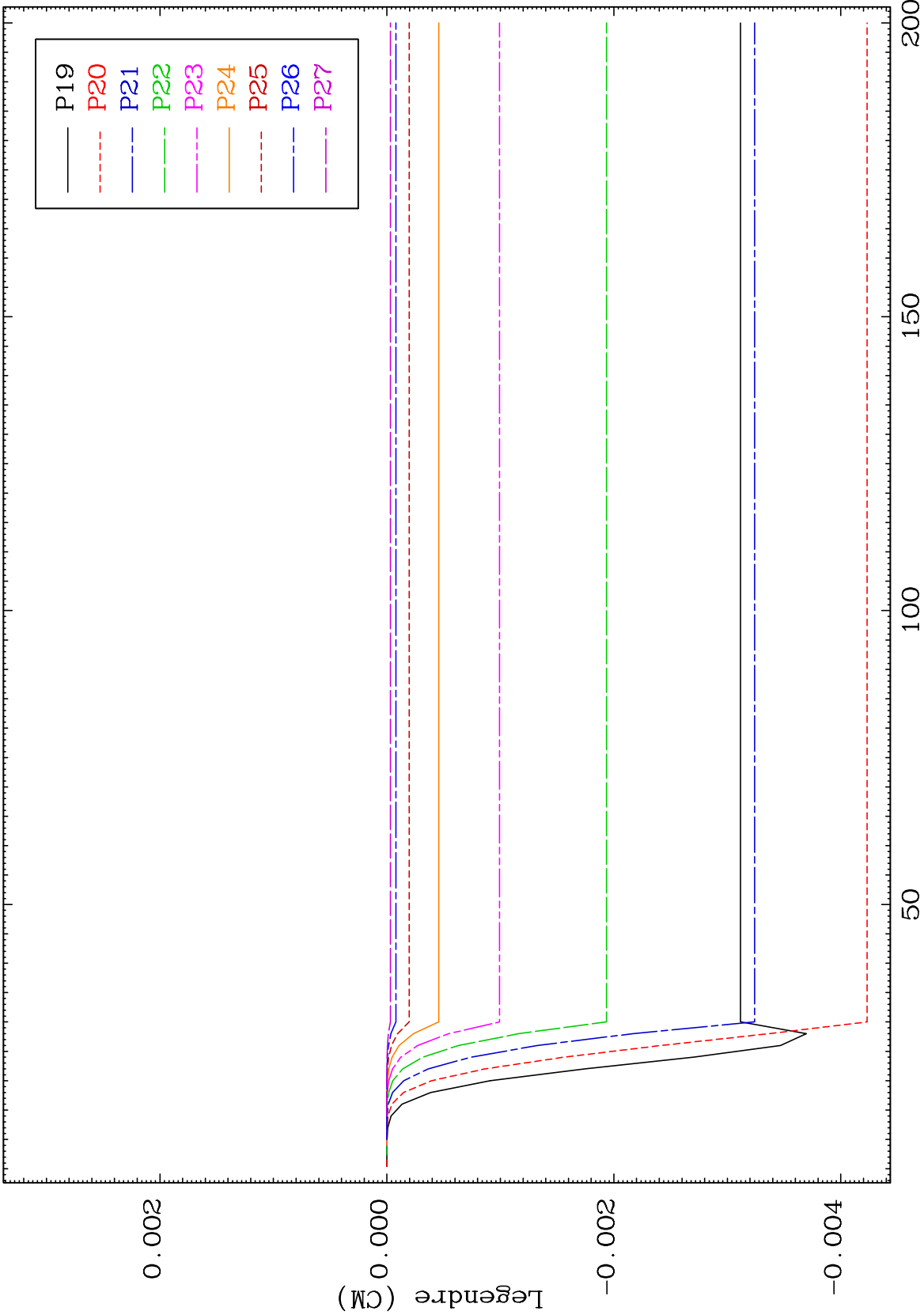
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



36

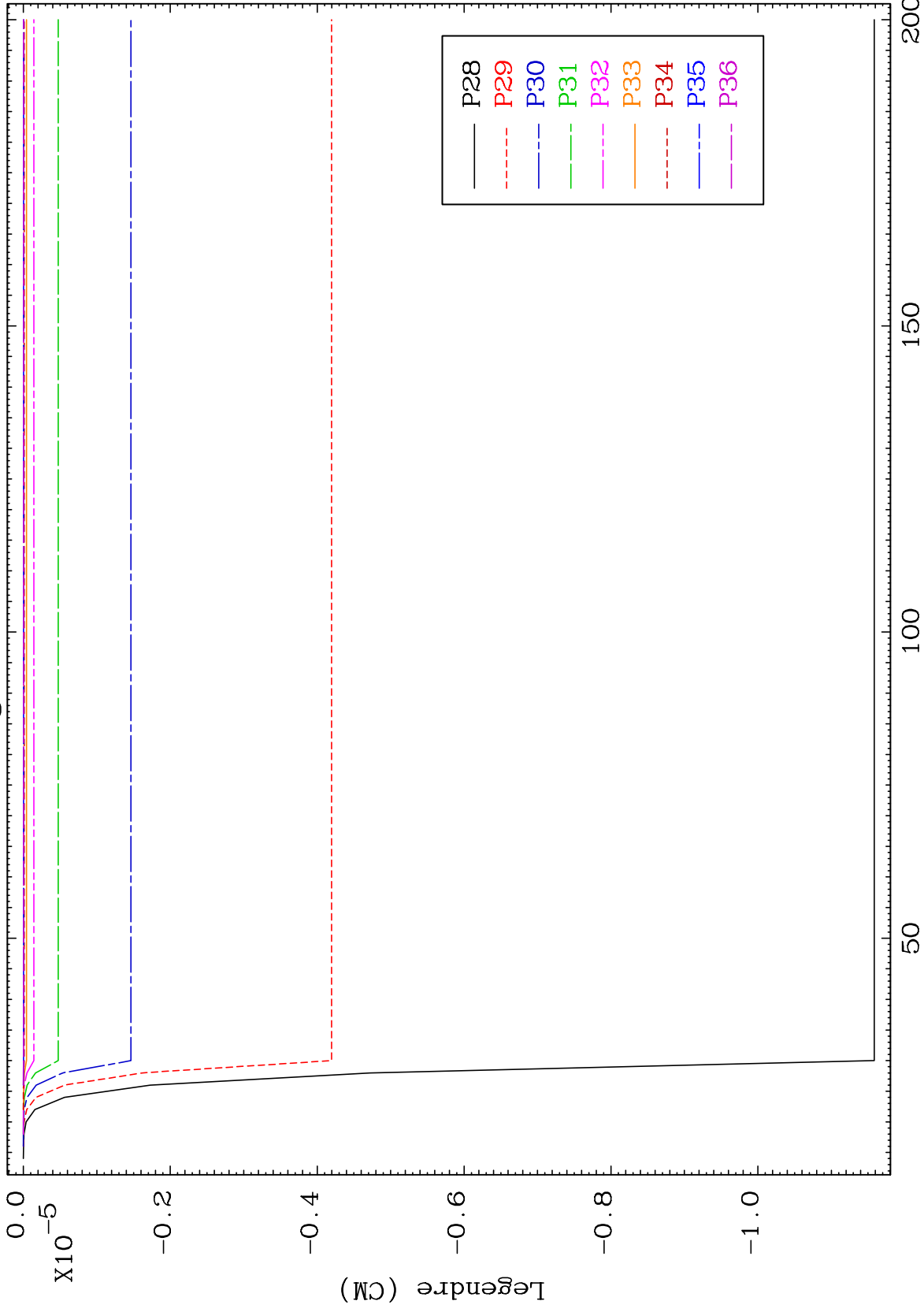
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



37

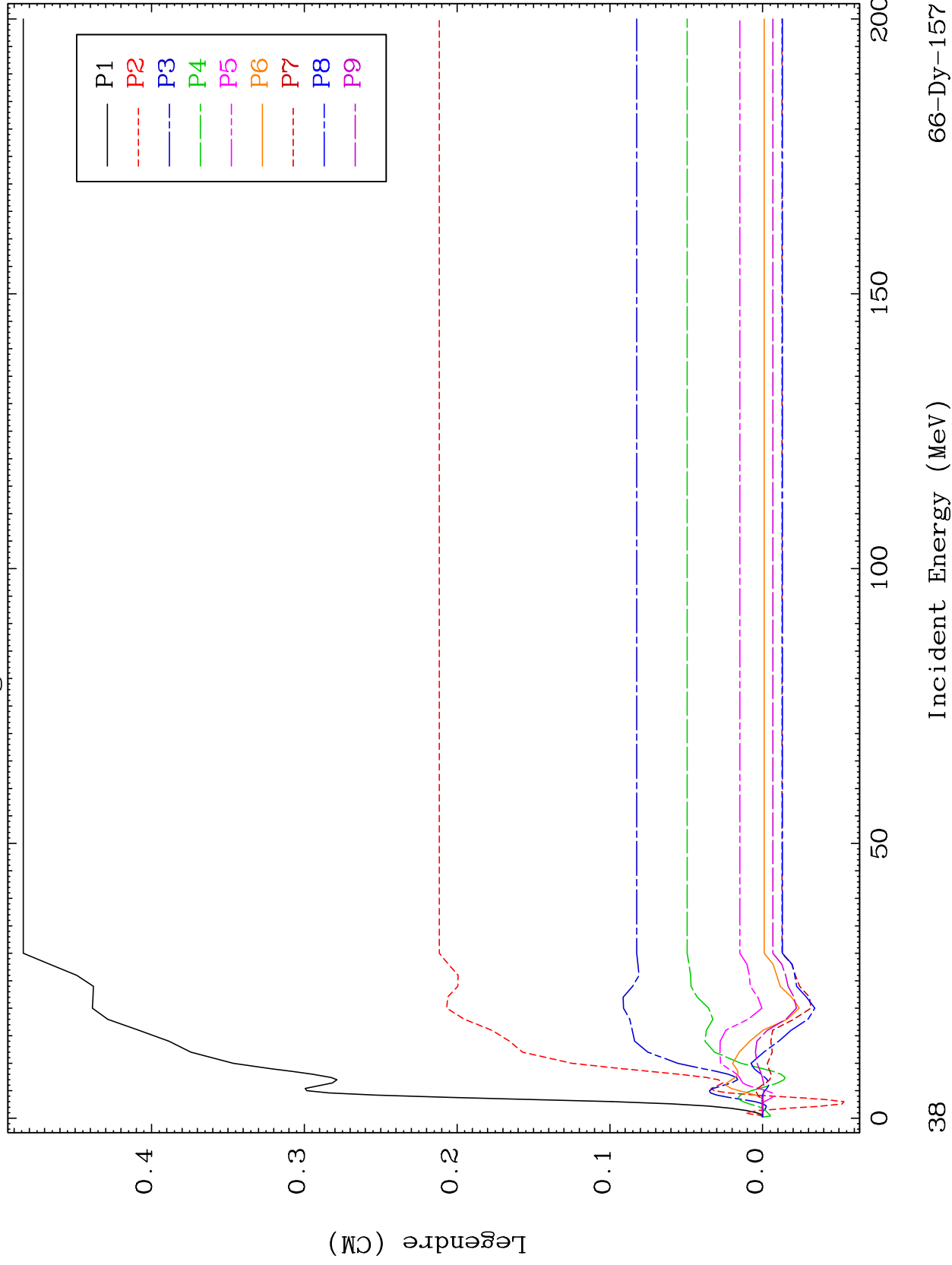
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



66-Dy-157

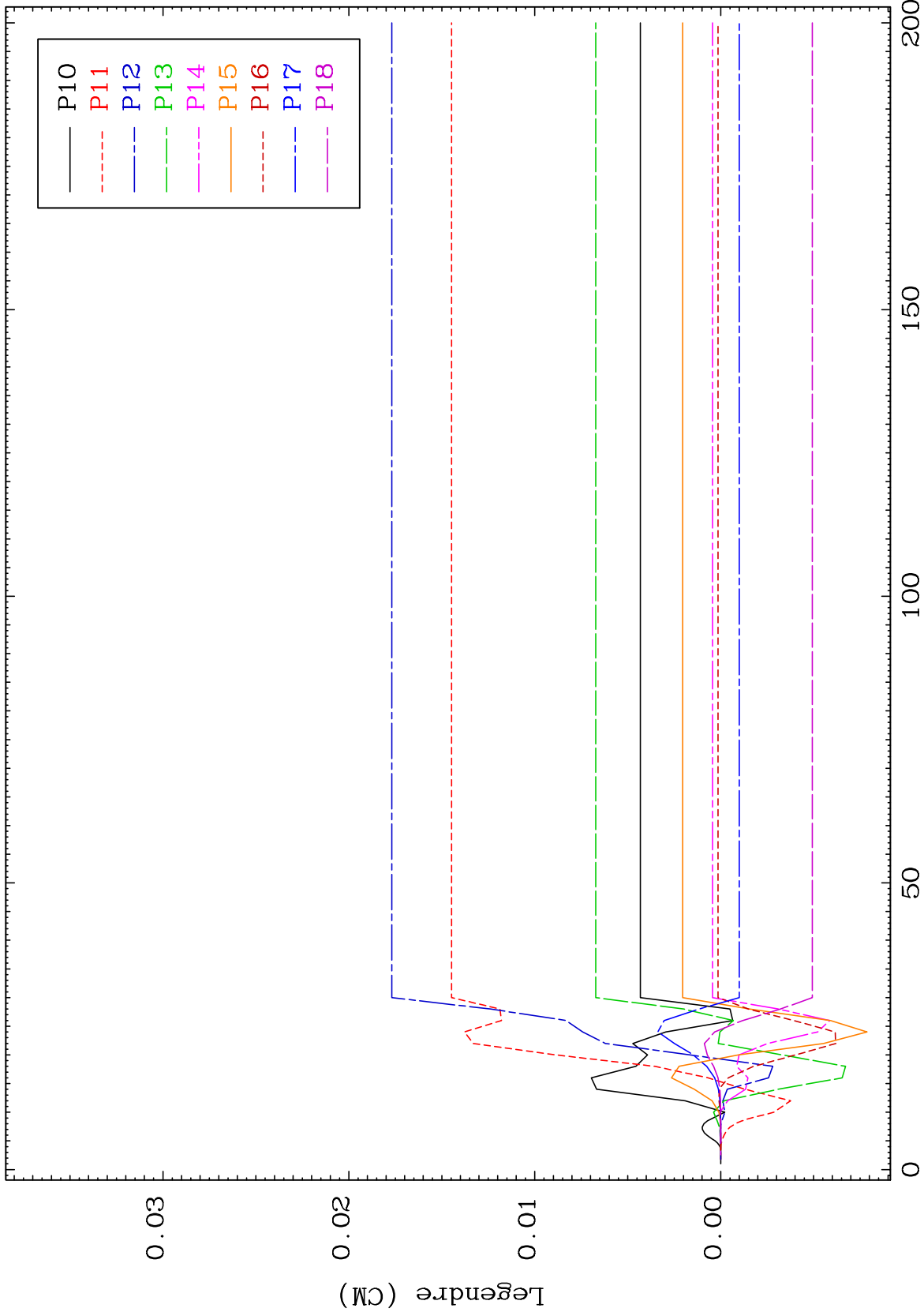
Incident Energy (MeV)

38

MAT 6628

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

66-Dy-157



39

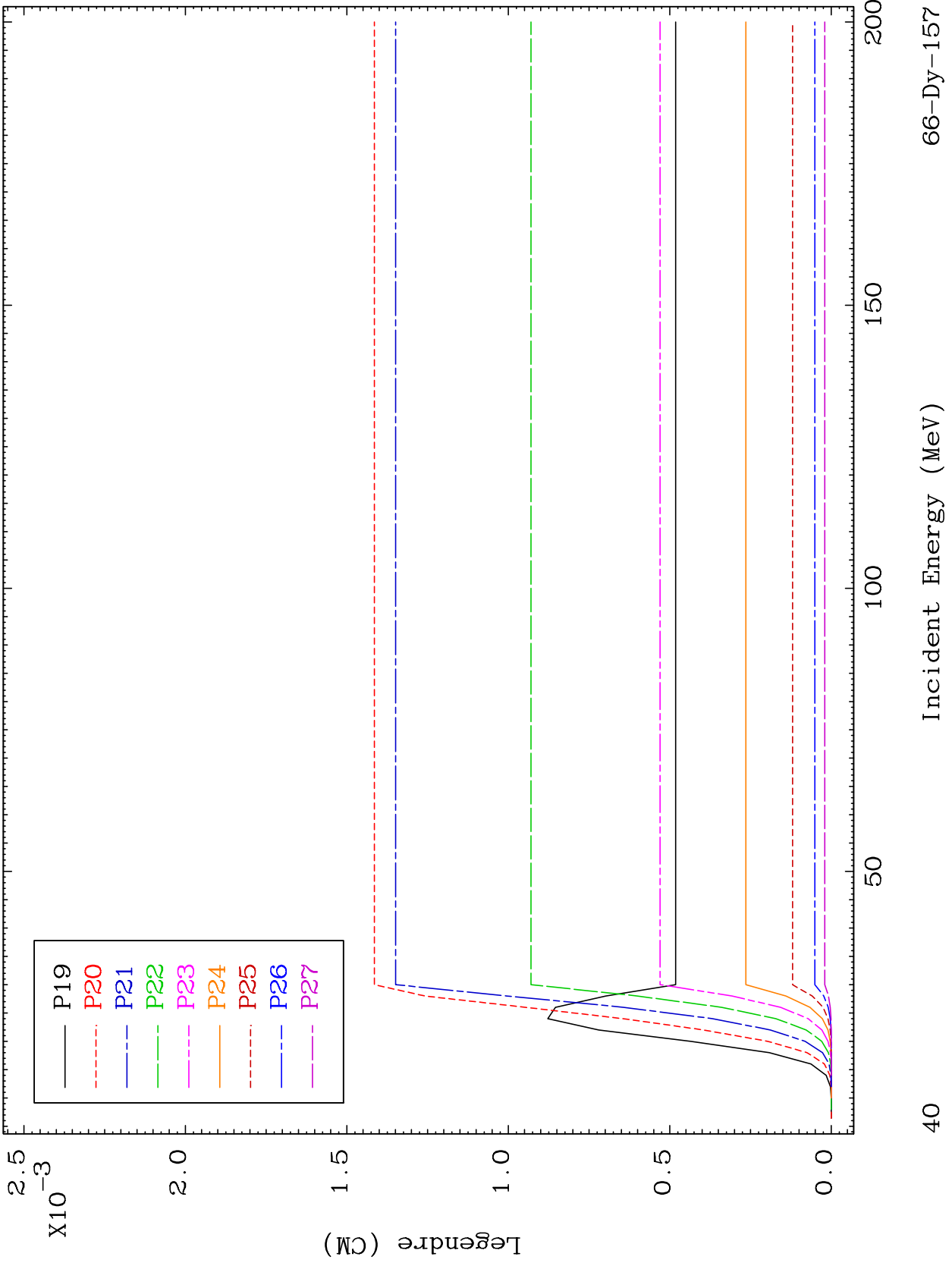
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



40

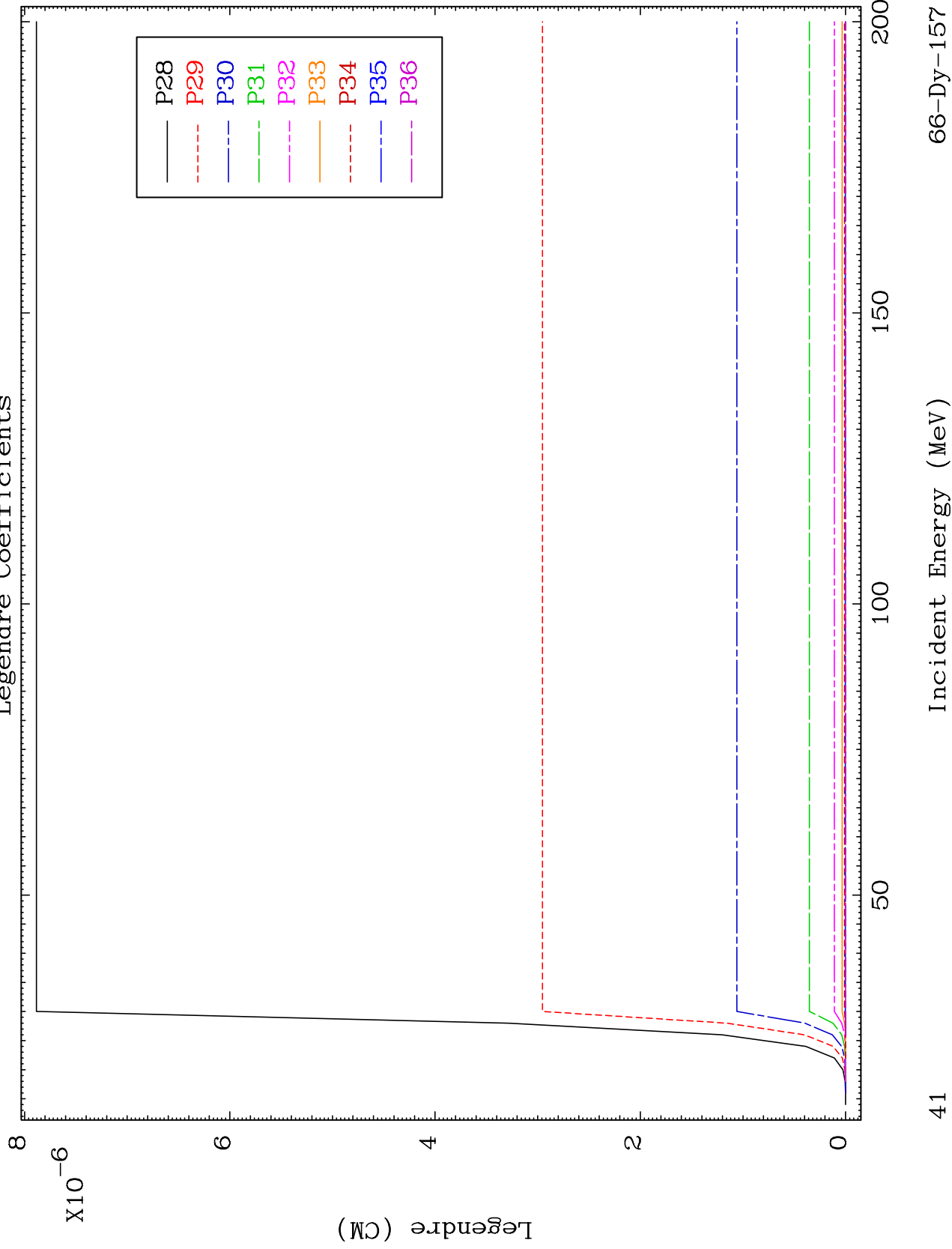
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



41

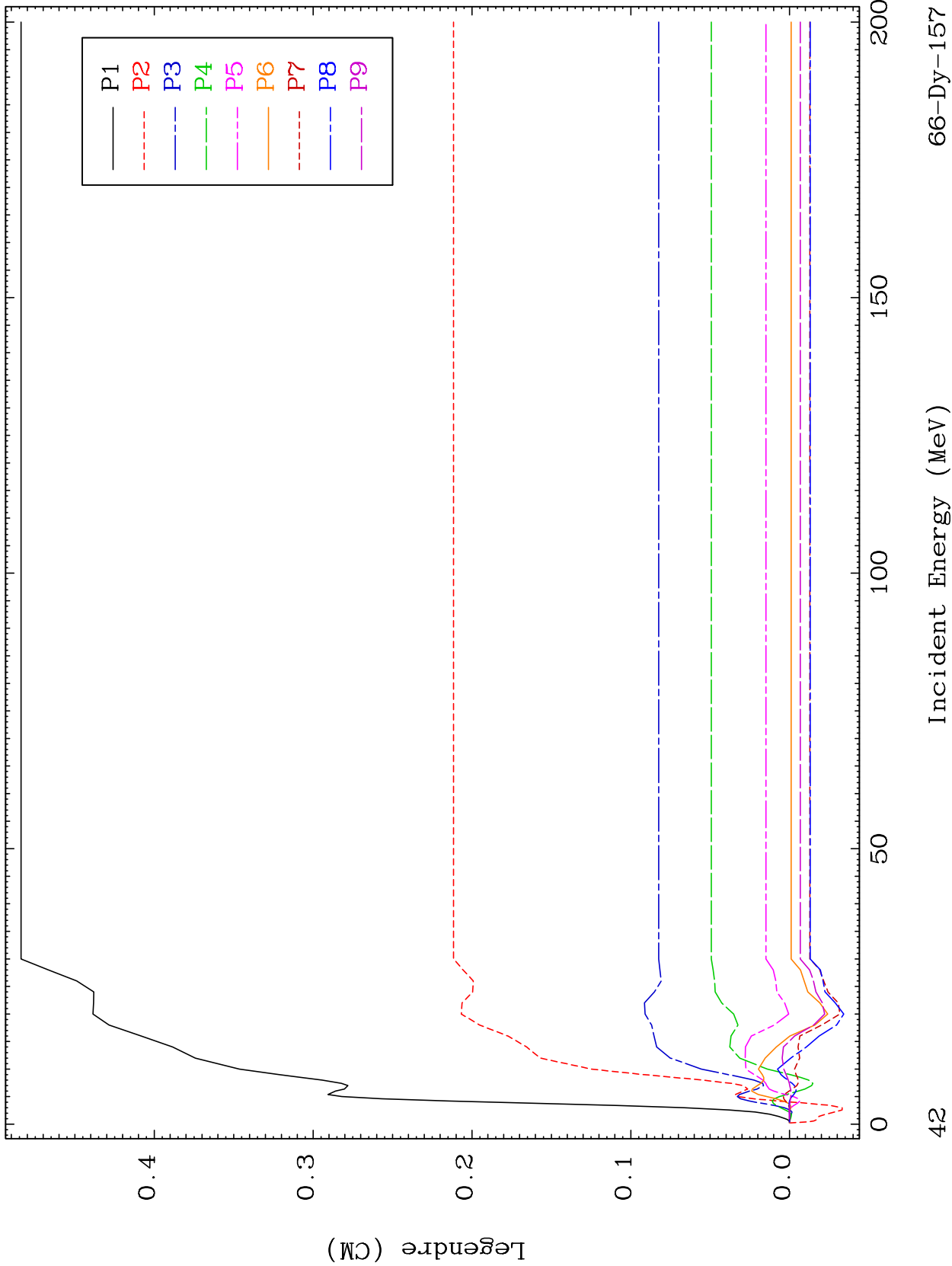
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



66-Dy-157

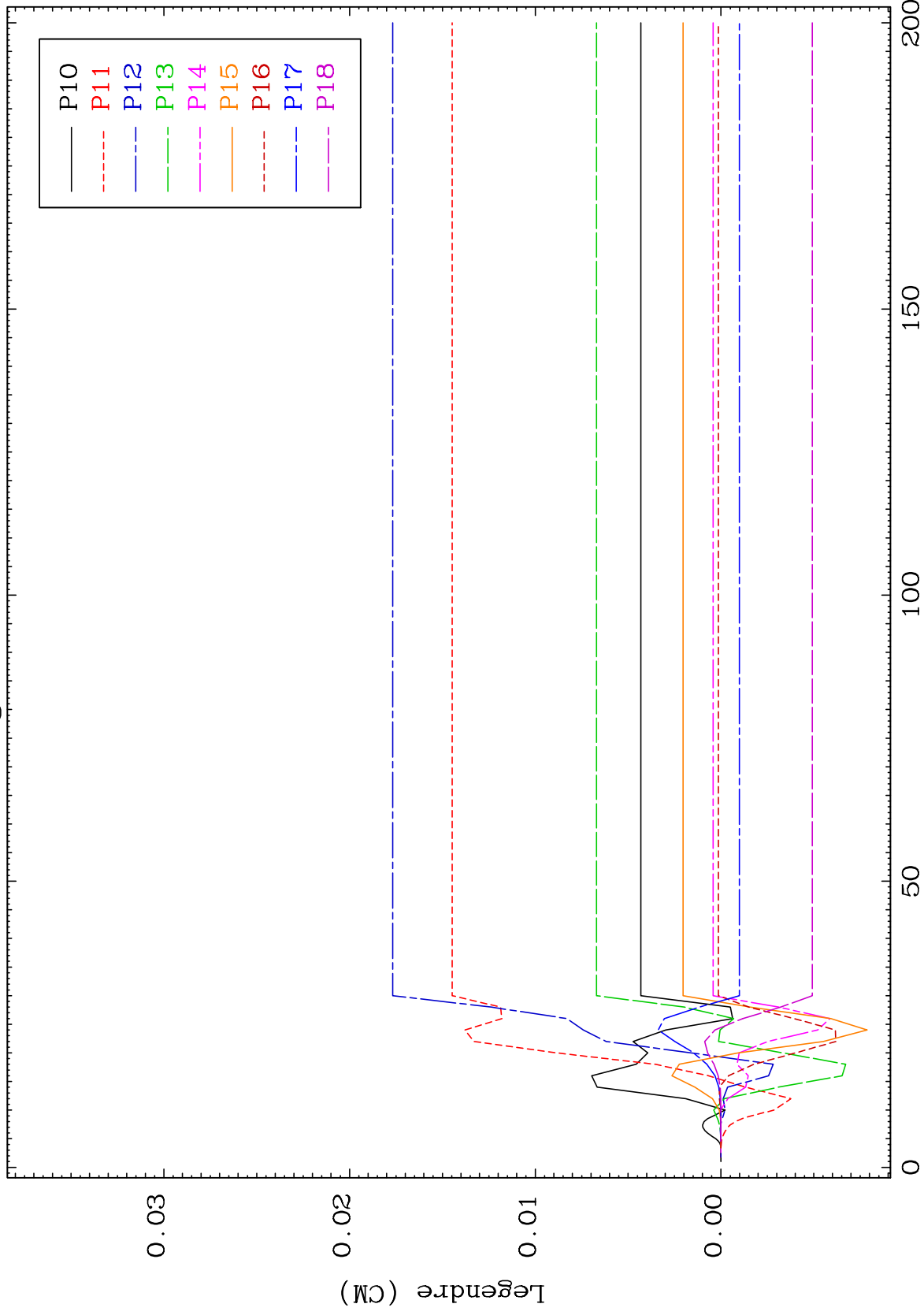
Incident Energy (MeV)

42

MAT 6628

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

66-Dy-157



43

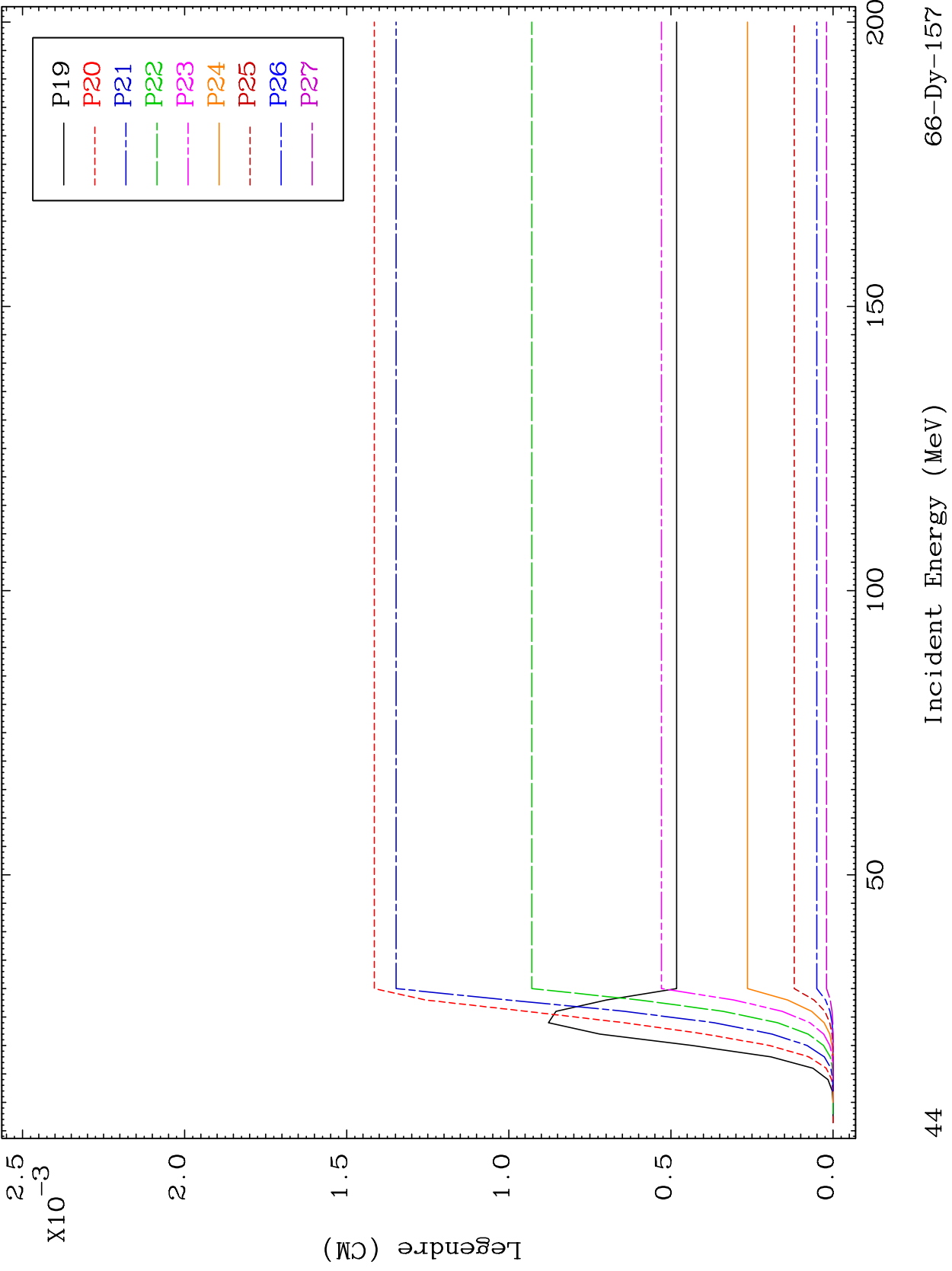
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

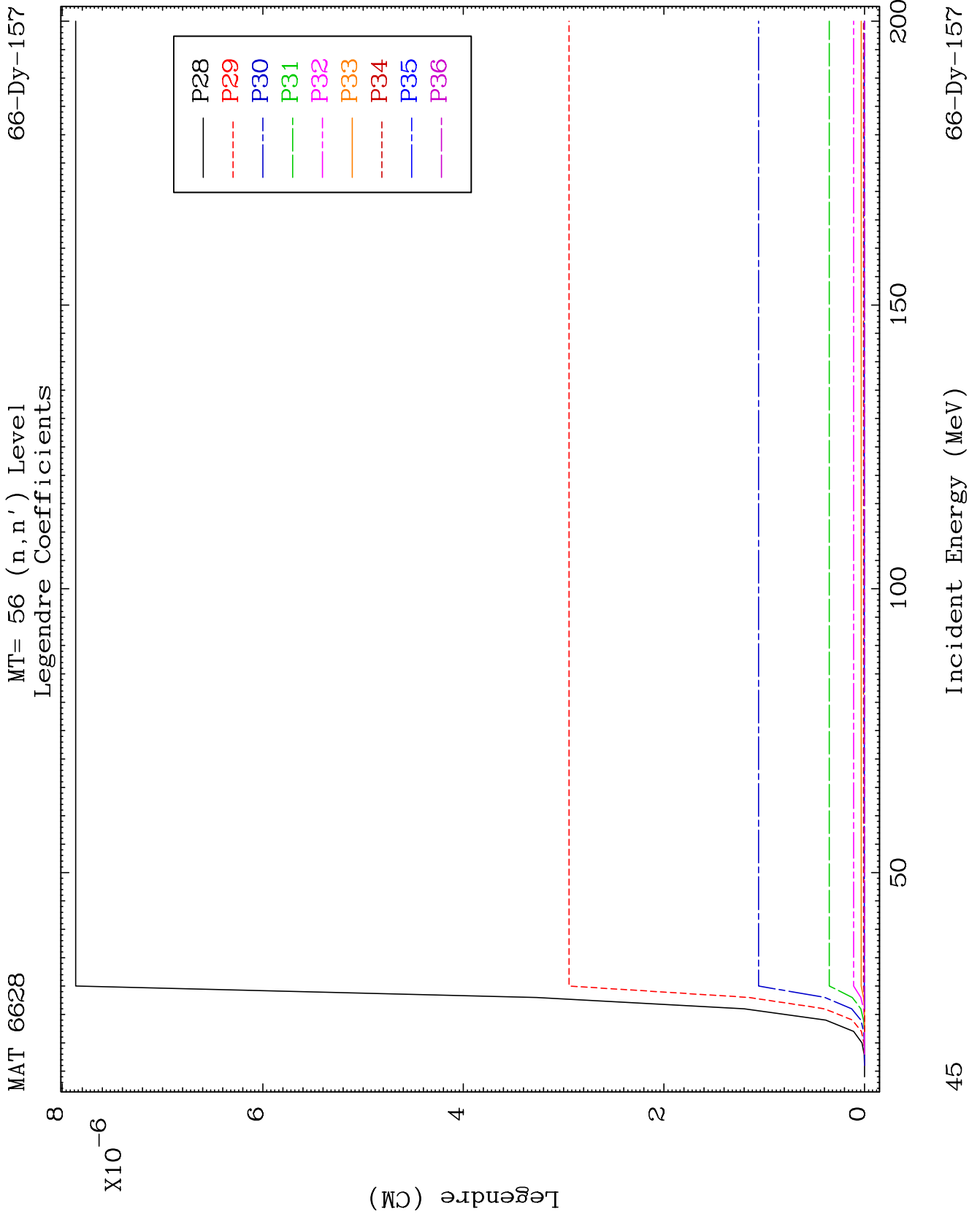
66-Dy-157



44

Incident Energy (MeV)

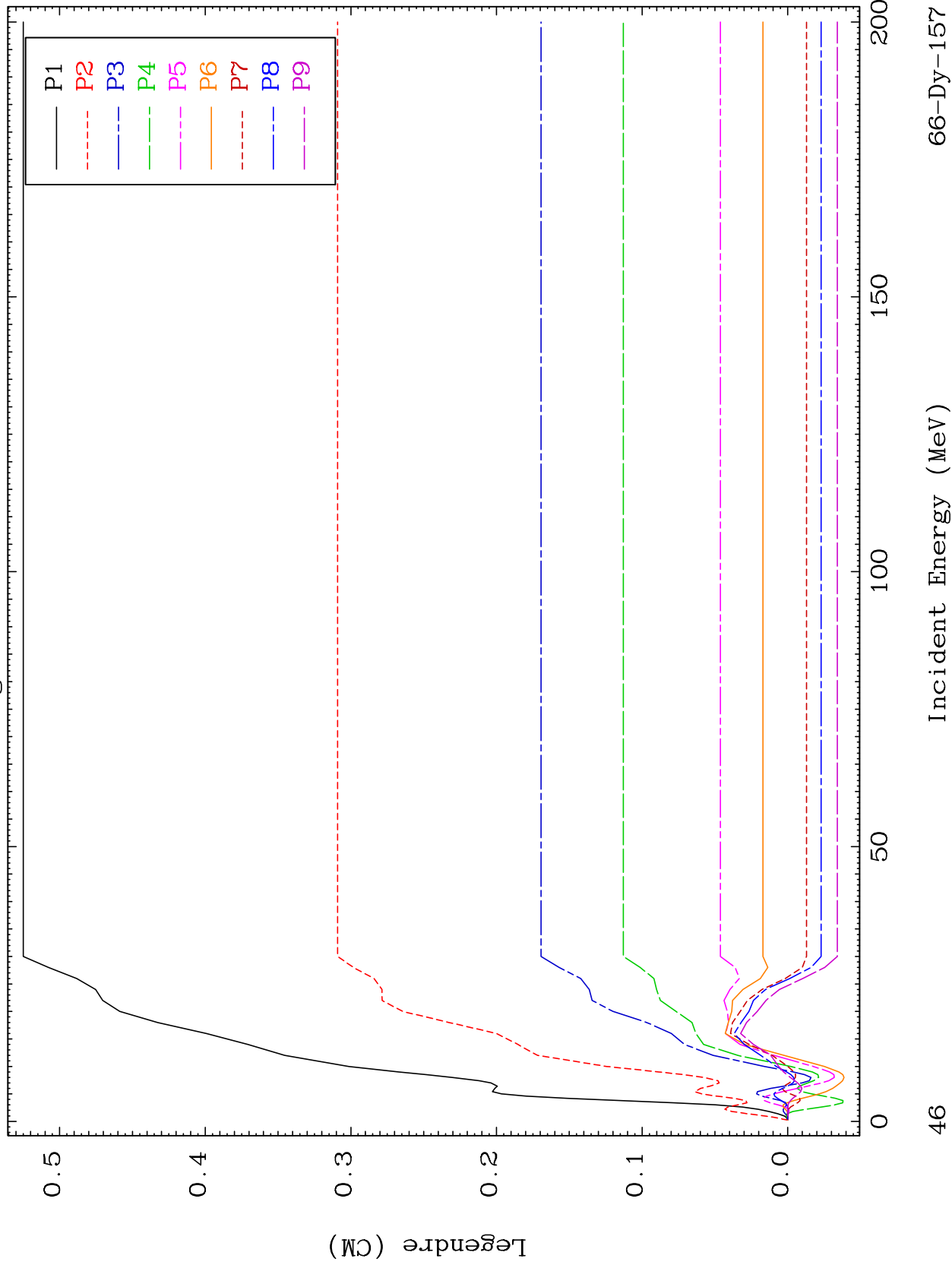
66-Dy-157



MAT 6628

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

66-Dy-157



66-Dy-157

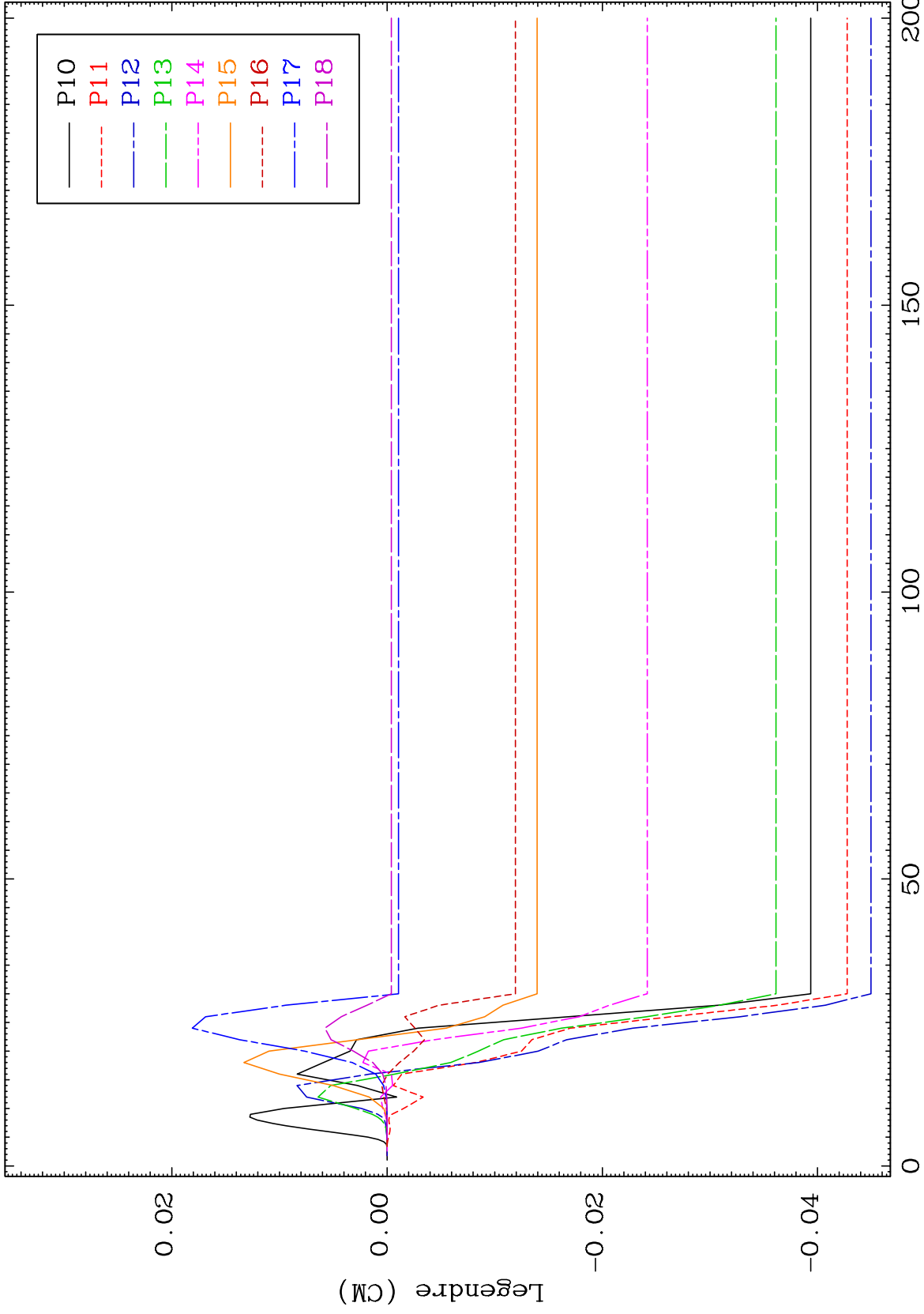
Incident Energy (MeV)

46

MAT 6628

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

66-Dy-157



47

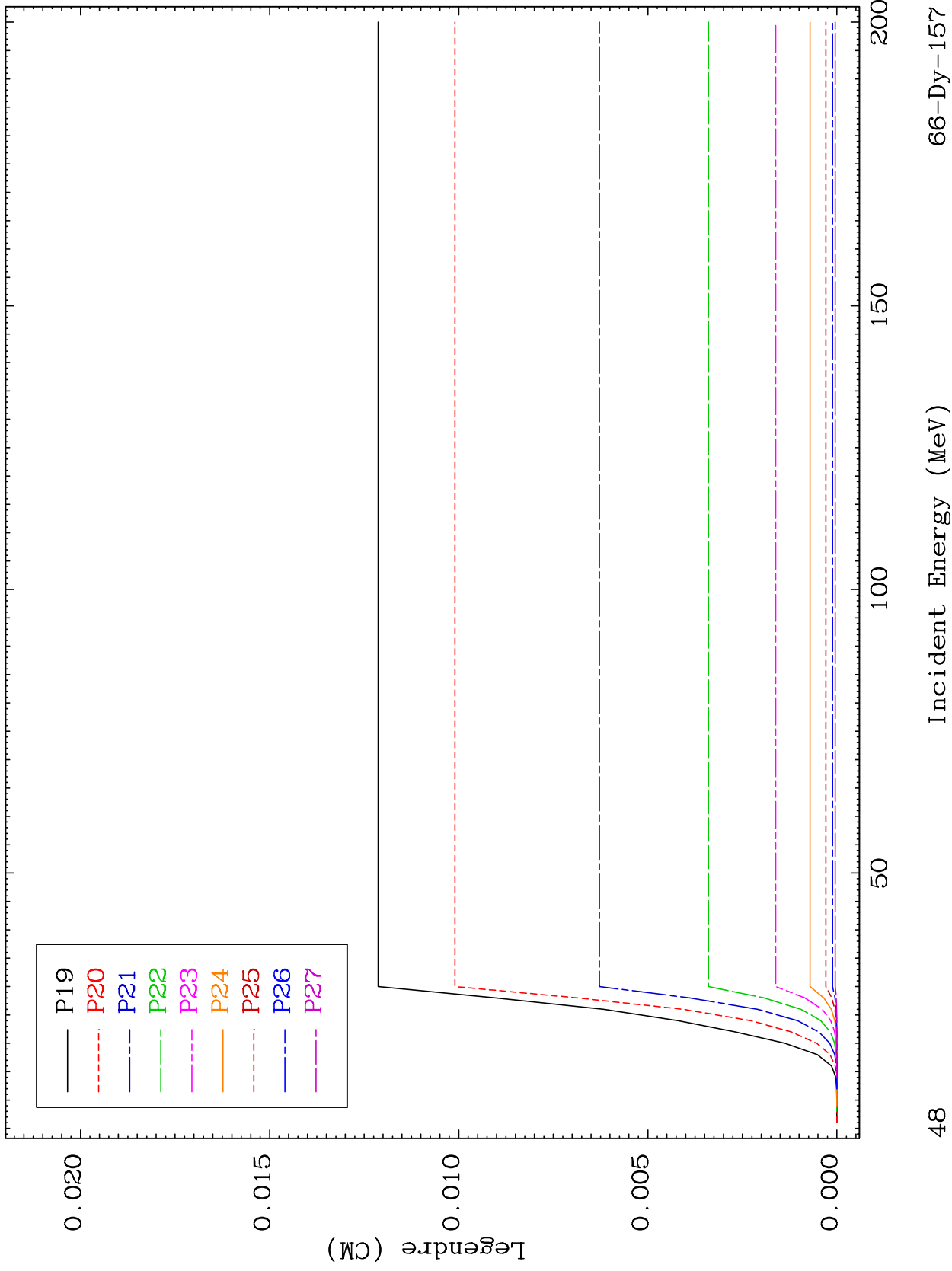
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



48

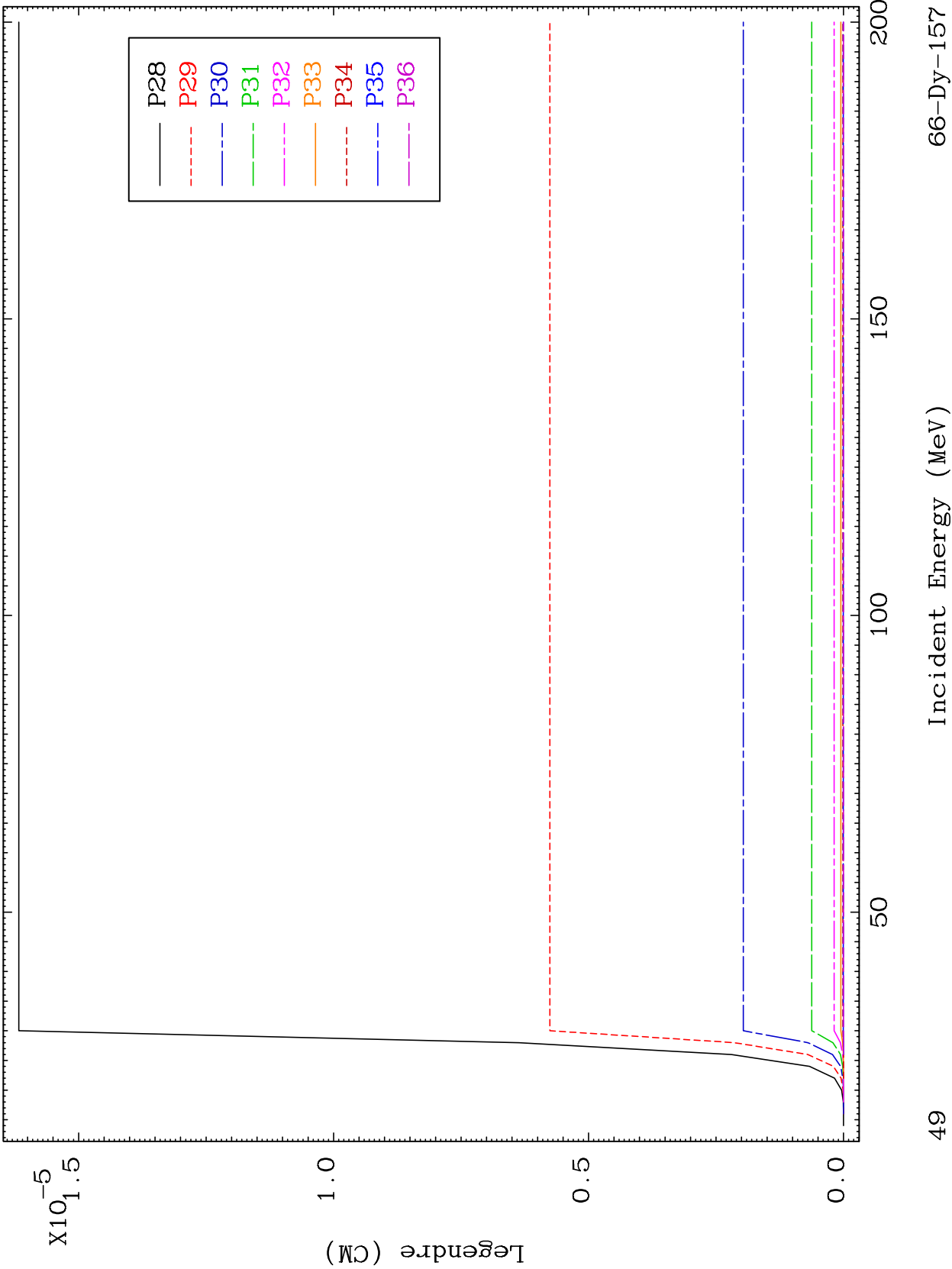
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

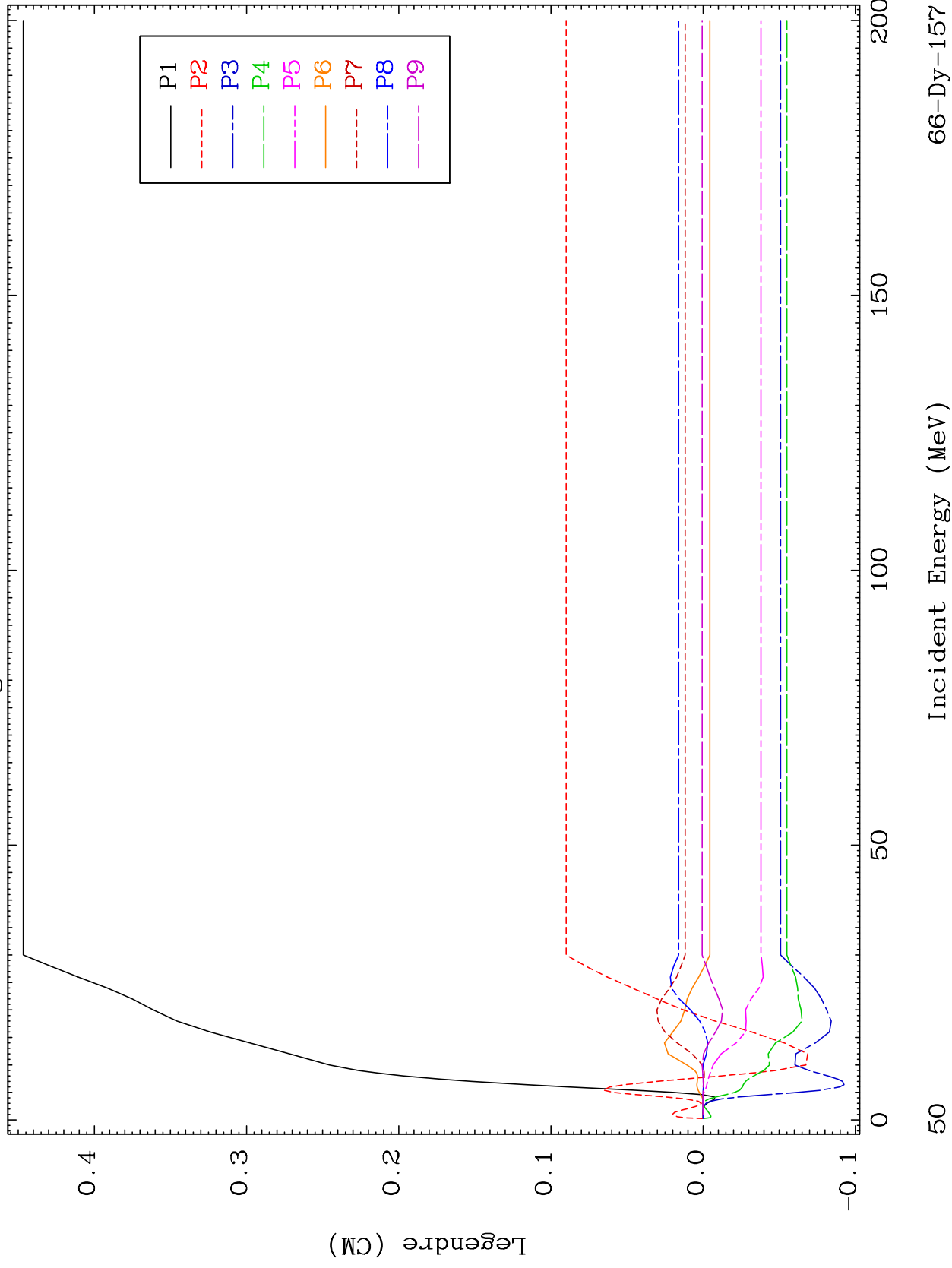
66-Dy-157



MAT 6628

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

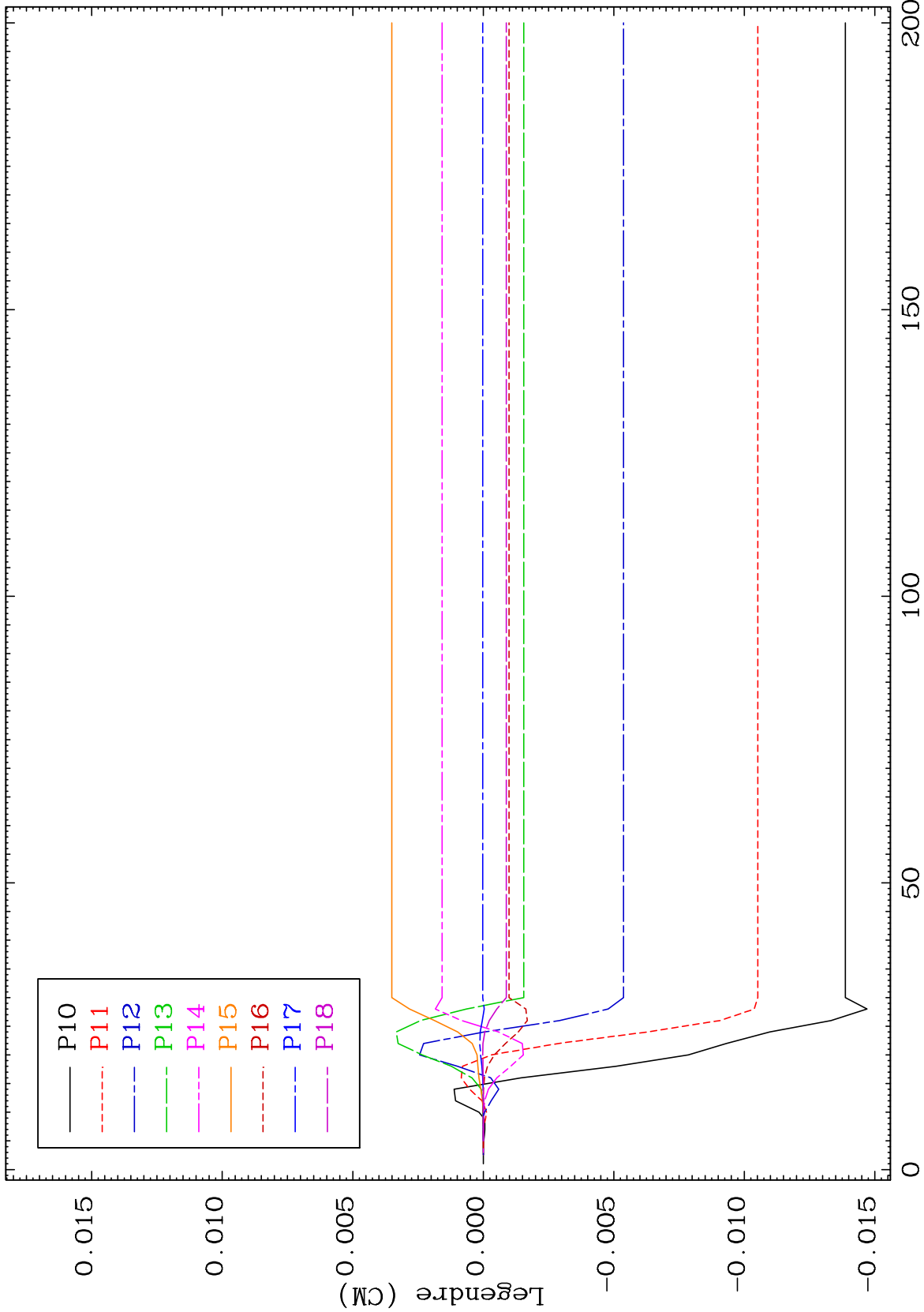
66-Dy-157



66-Dy-157

Incident Energy (MeV)

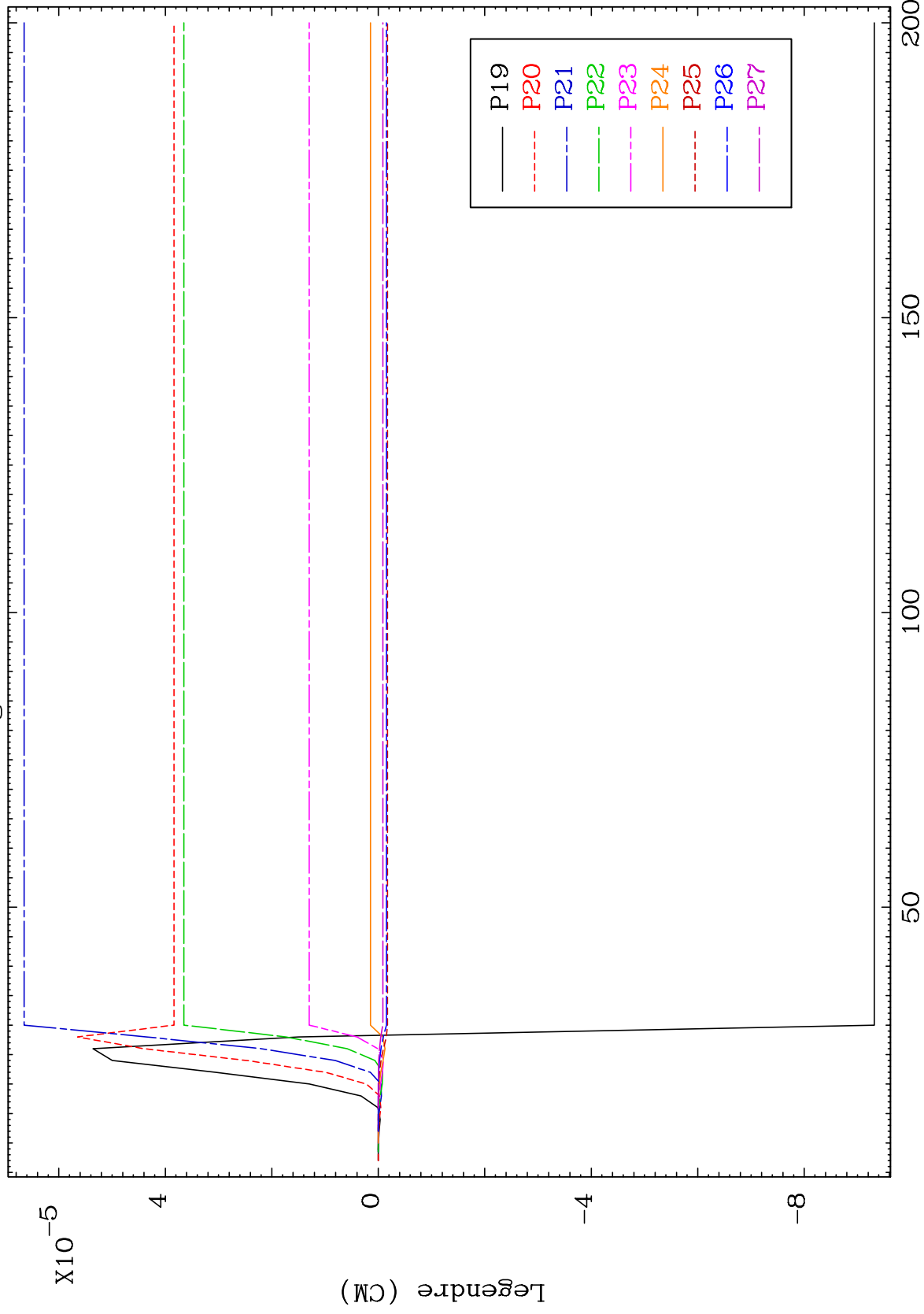
Legendre (CM)



MAT 6628

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

66-Dy-157

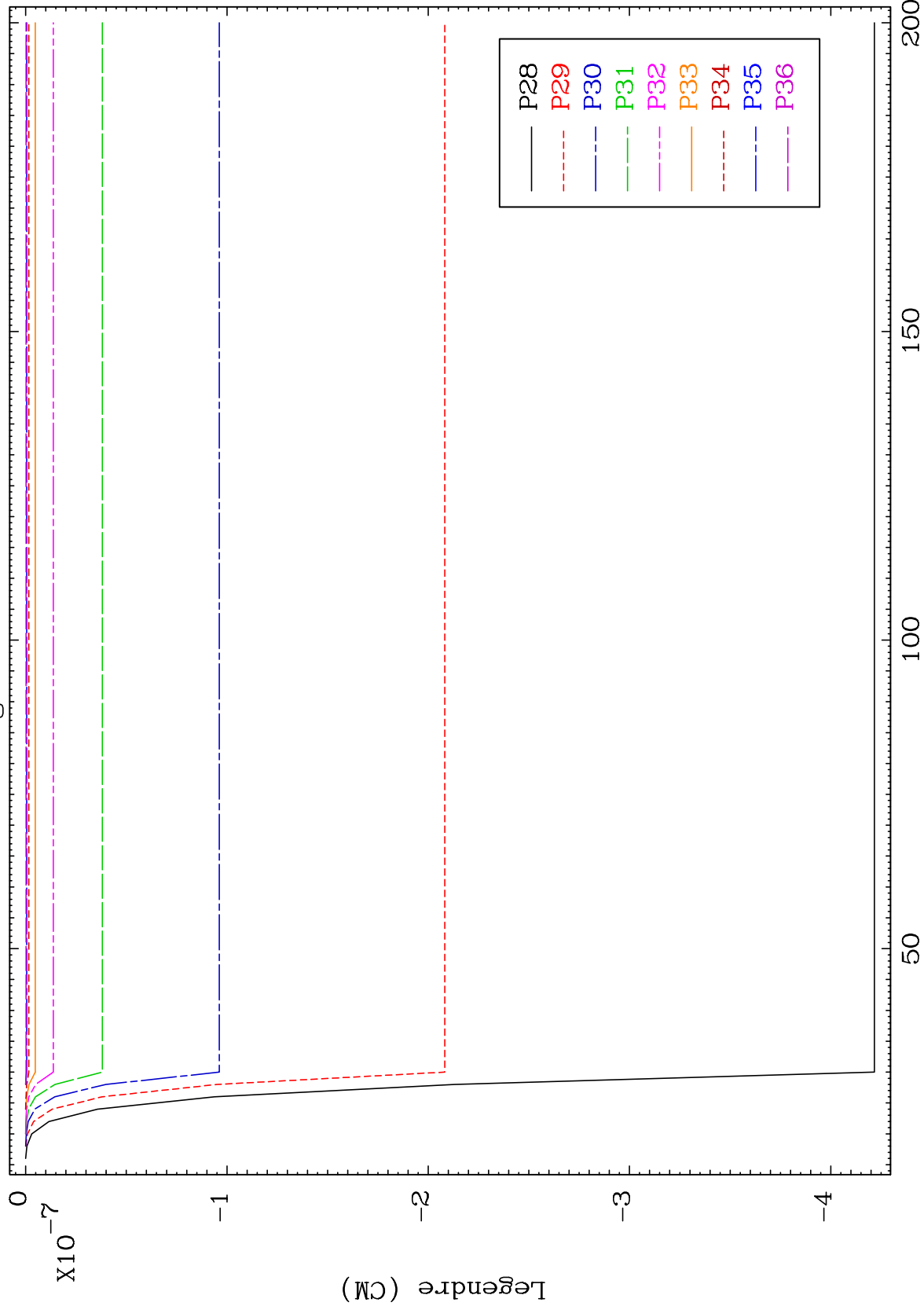


52

Incident Energy (MeV)

66-Dy-157

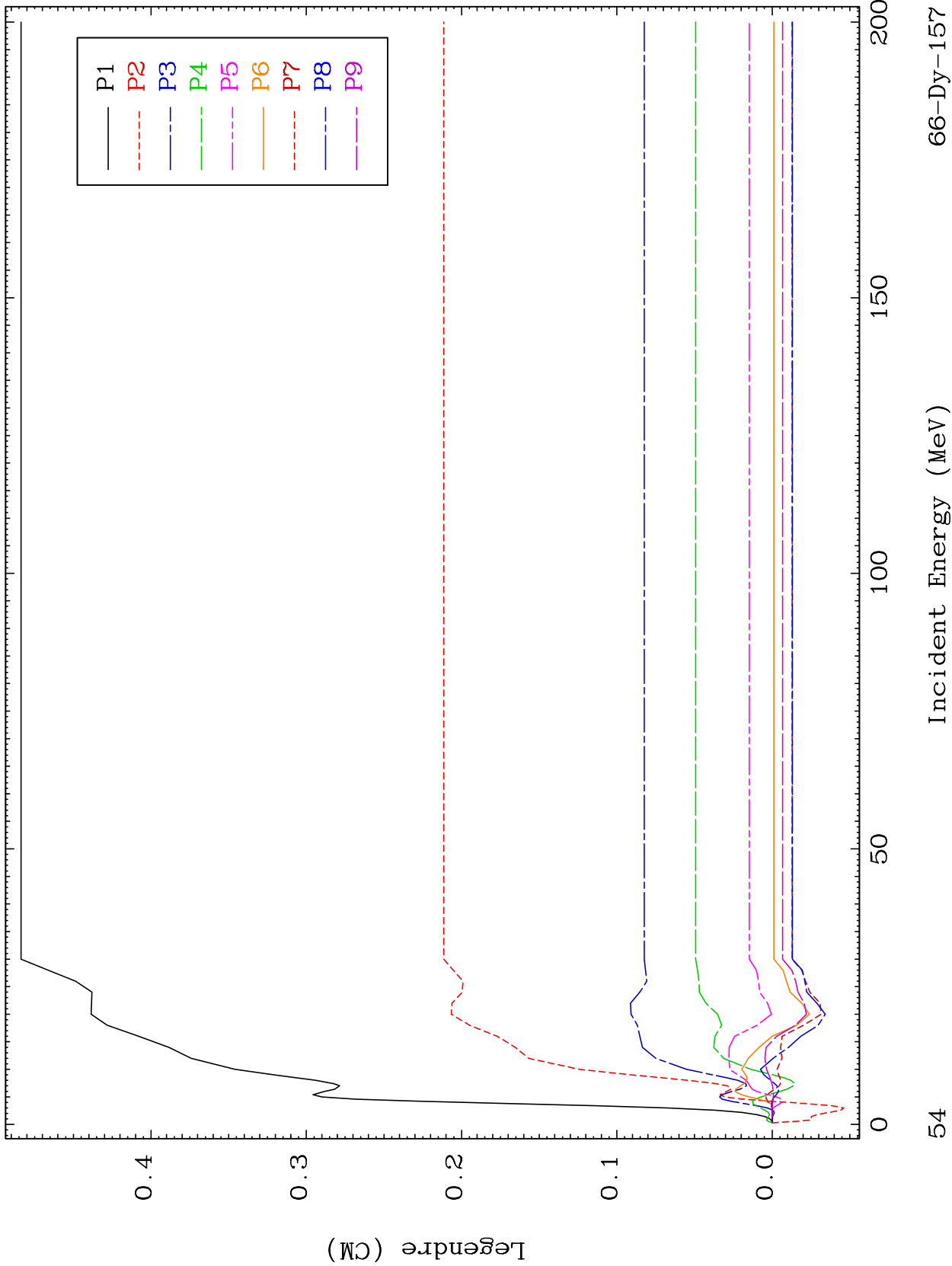
Legendre Coefficients



MAT 6628

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

66-Dy-157



66-Dy-157

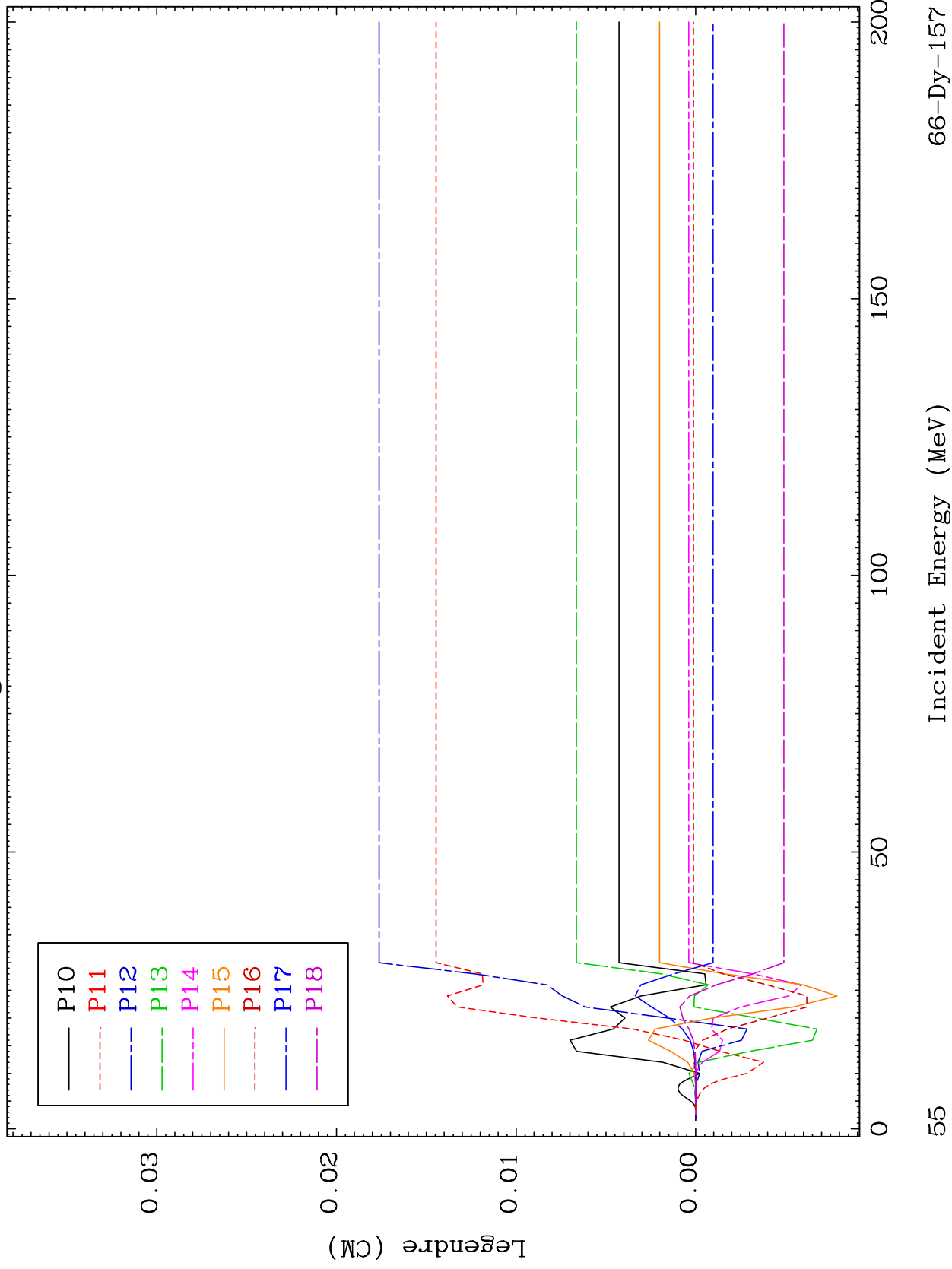
Incident Energy (MeV)

54

MAT 6628

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

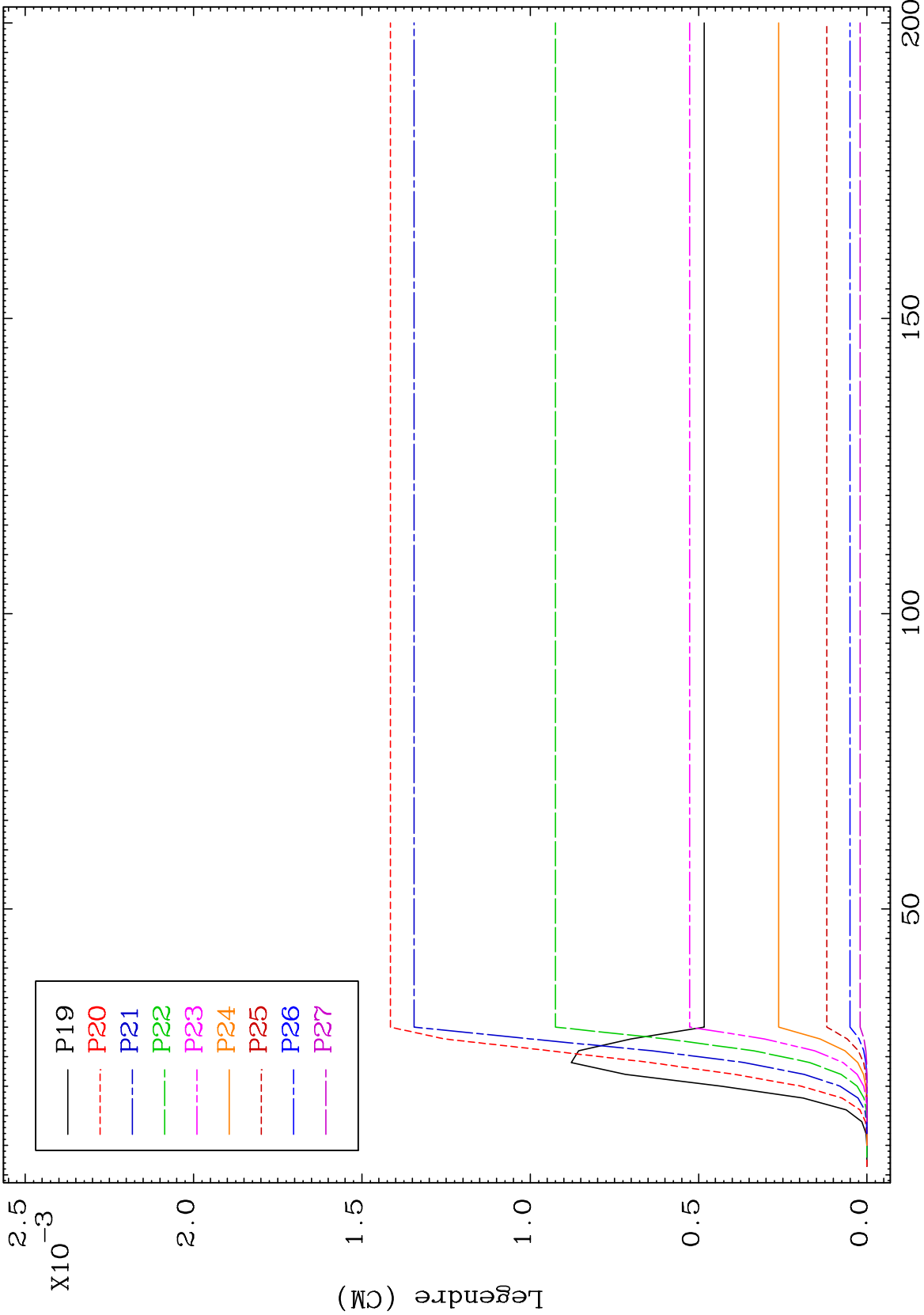
66-Dy-157



66-Dy-157

Incident Energy (MeV)

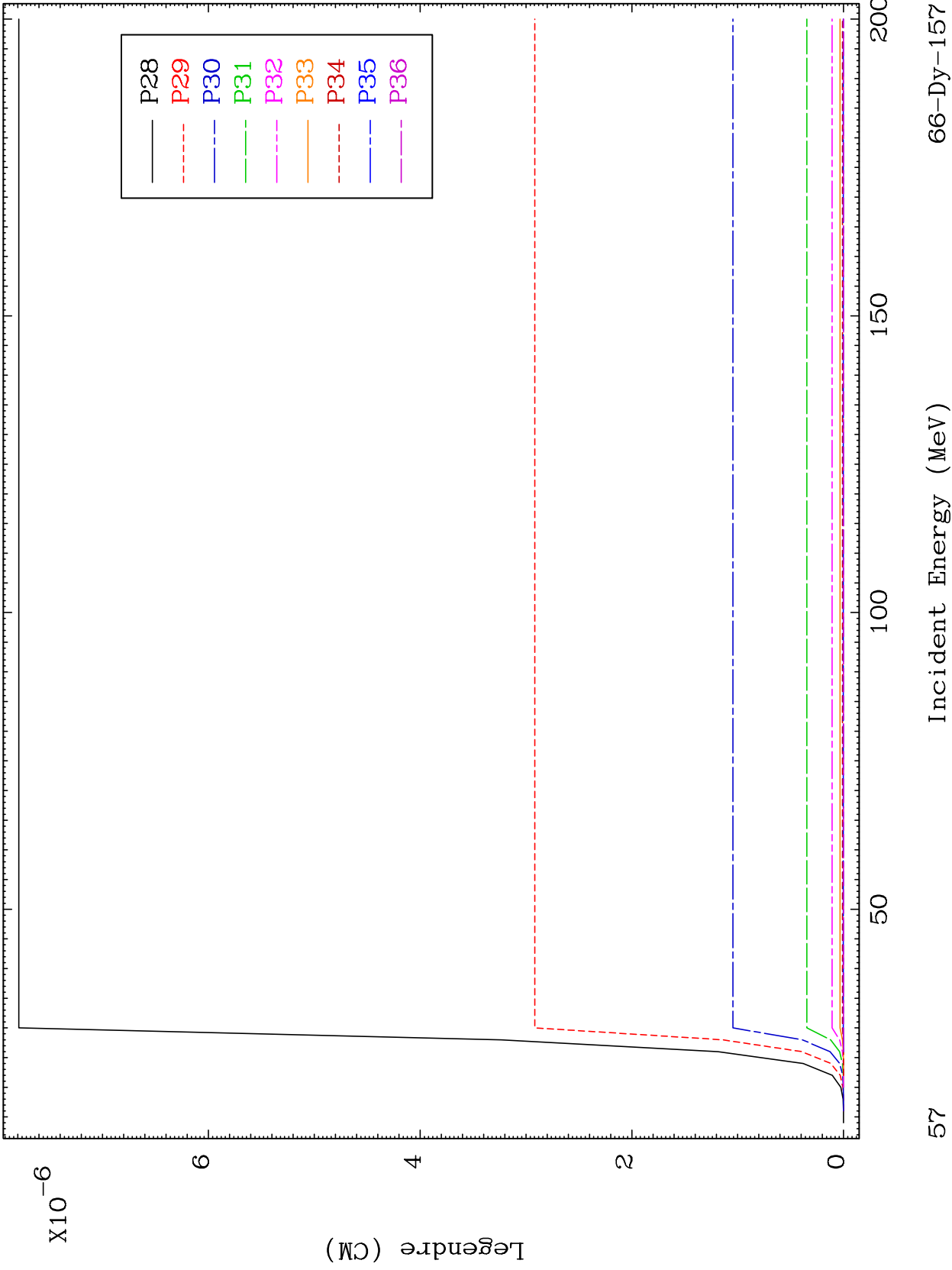
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MAT 6628

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

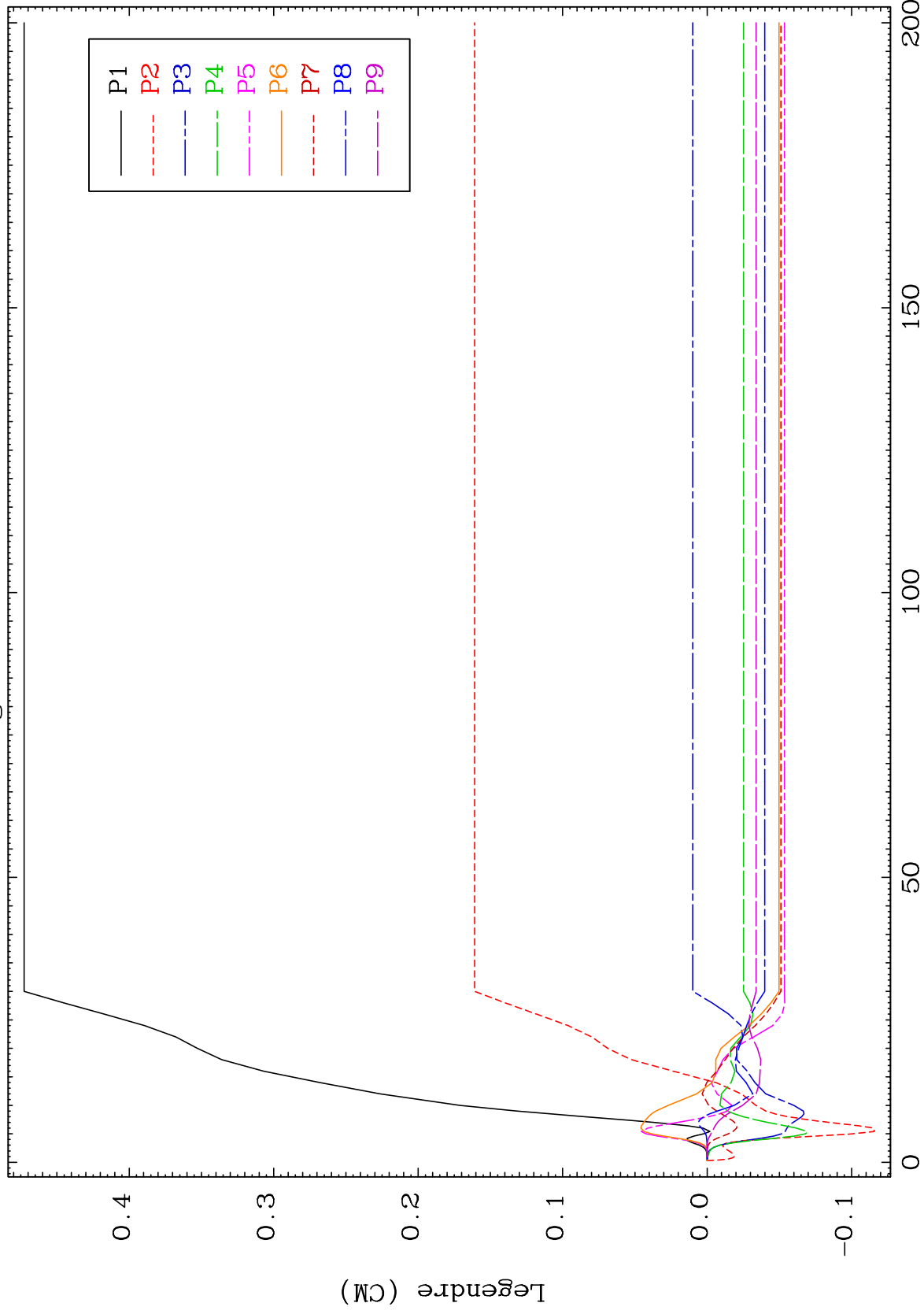
66-Dy-157



MAT 6628

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

66-Dy-157



58

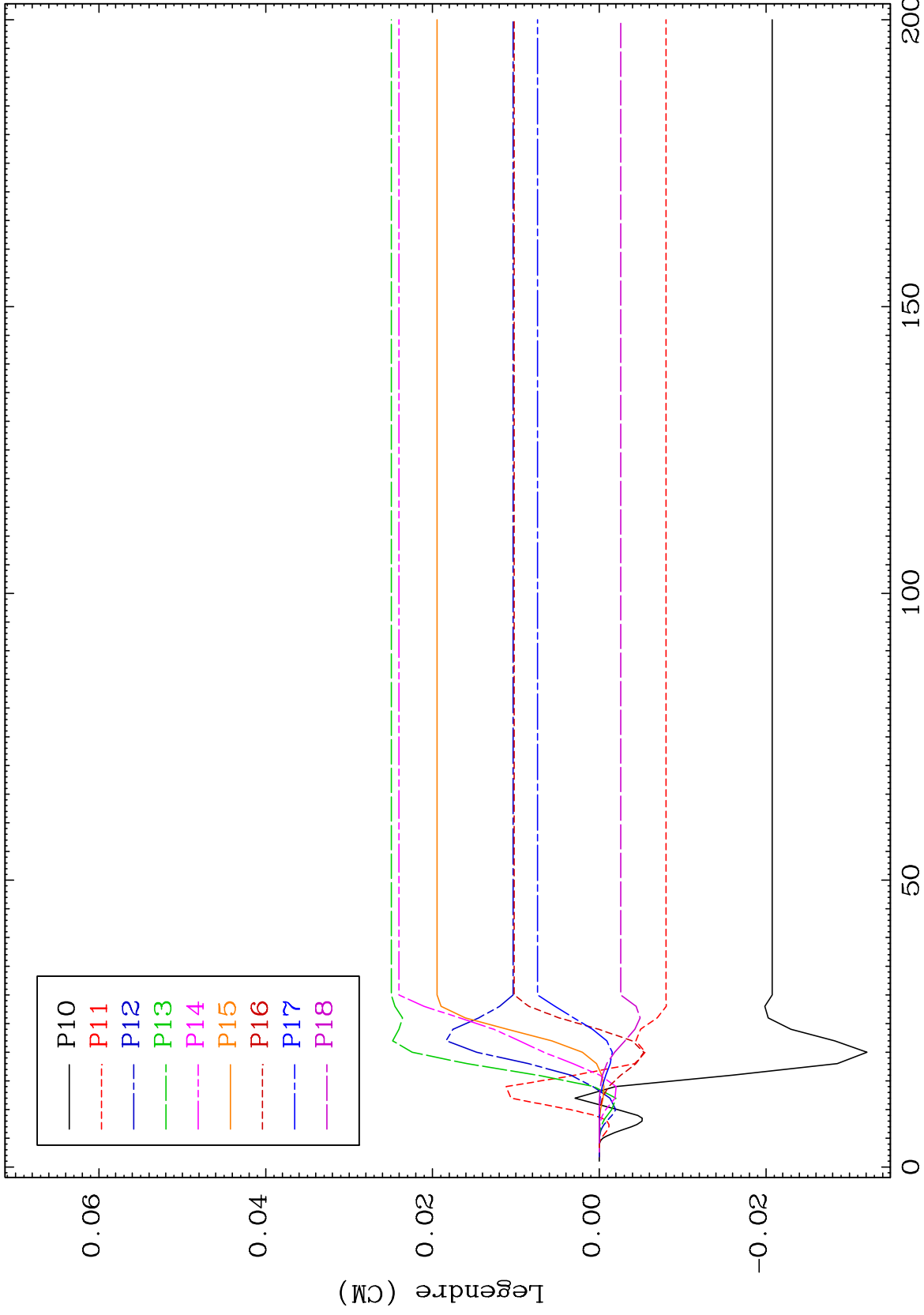
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



59

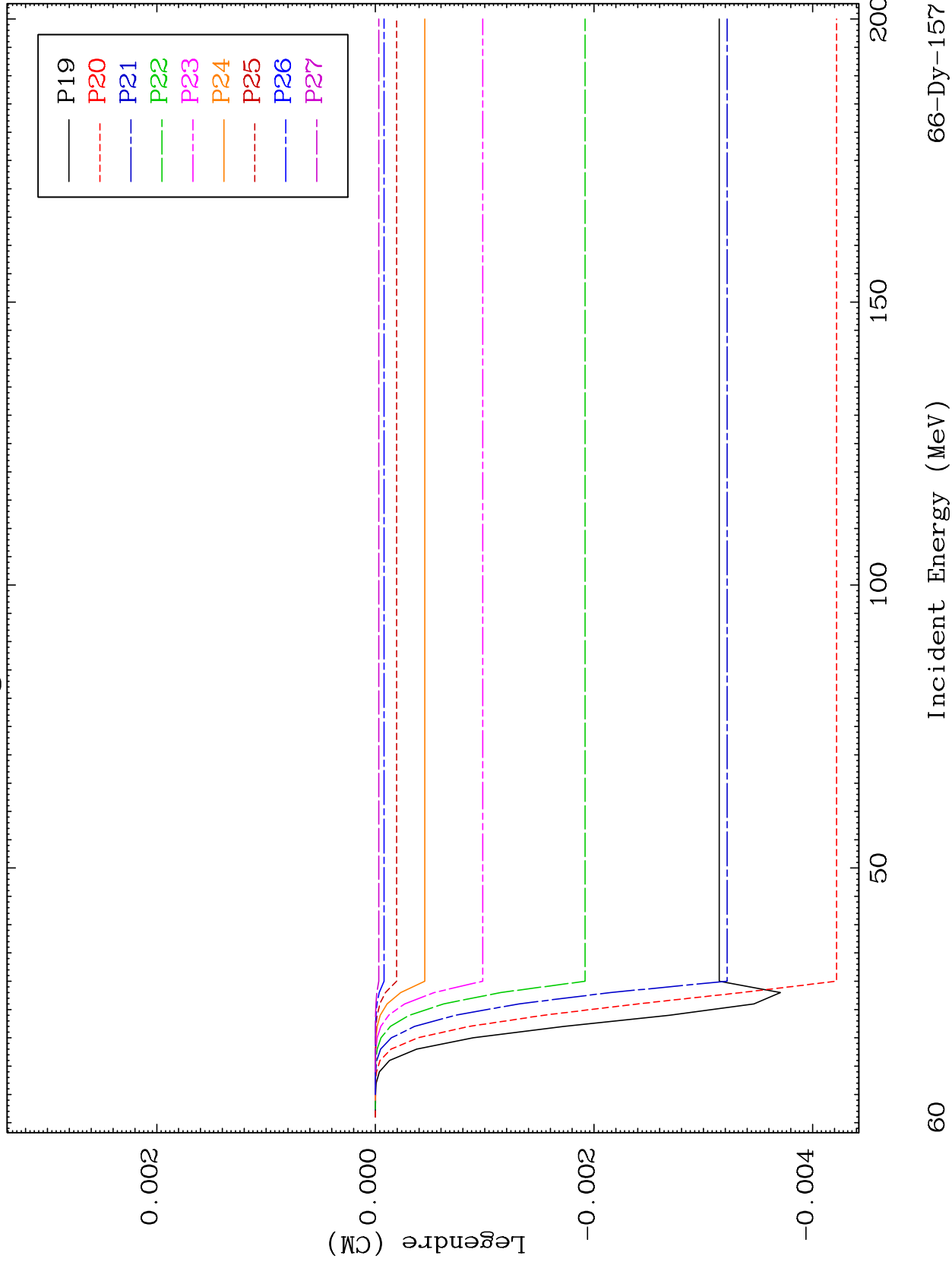
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



66-Dy-157

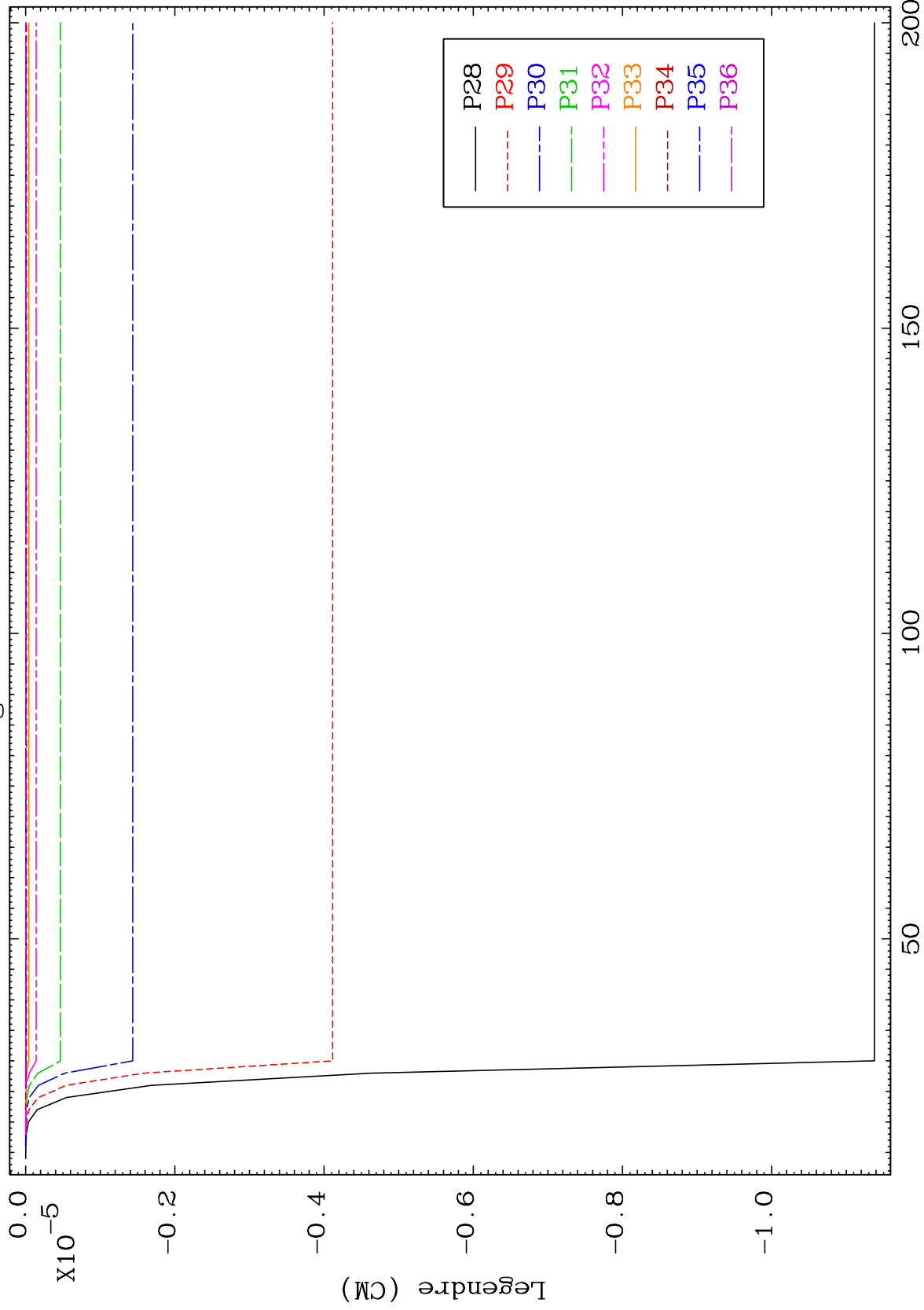
Incident Energy (MeV)

60

MAT 6628

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

66-Dy-157



61

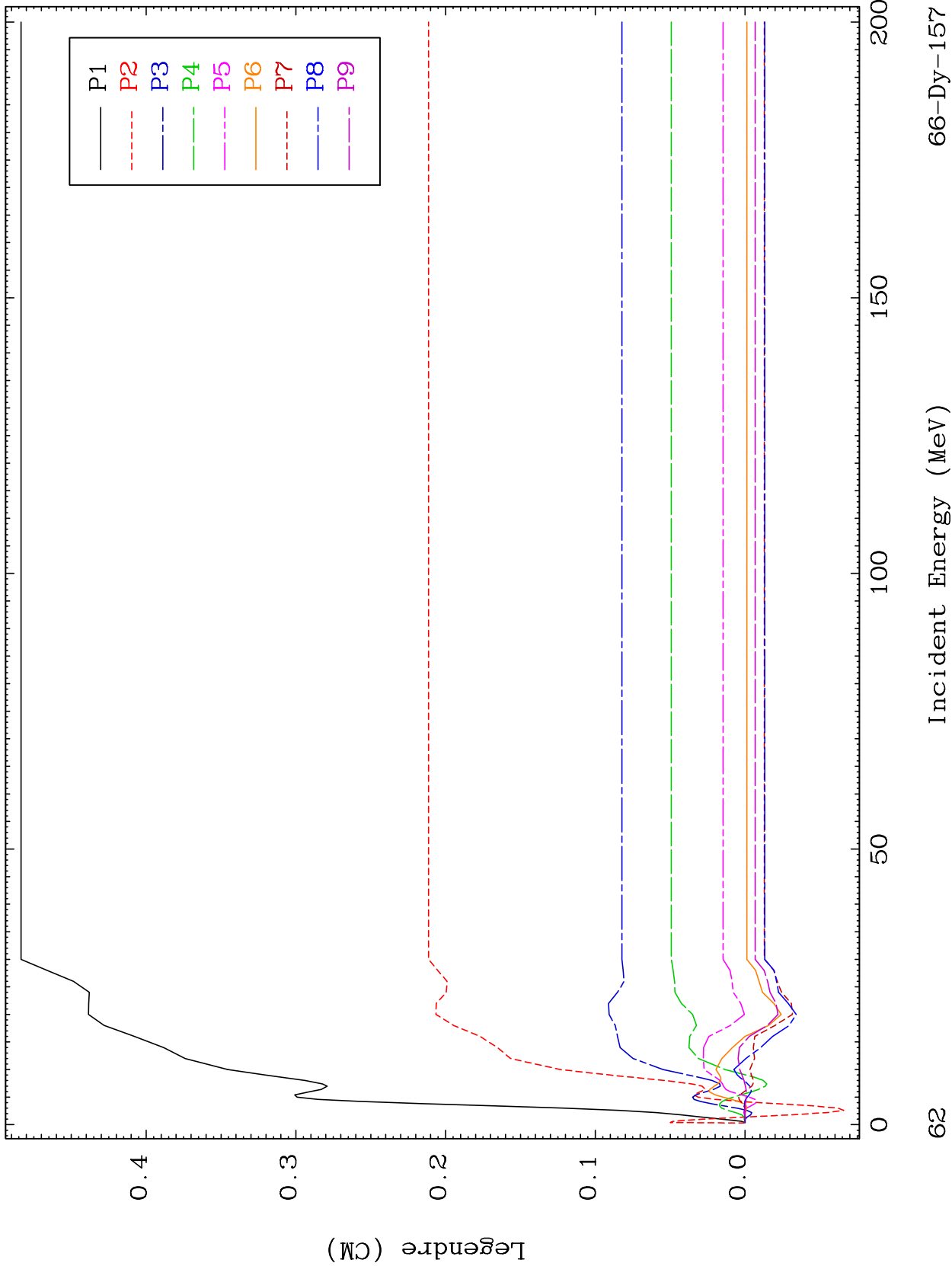
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



66-Dy-157

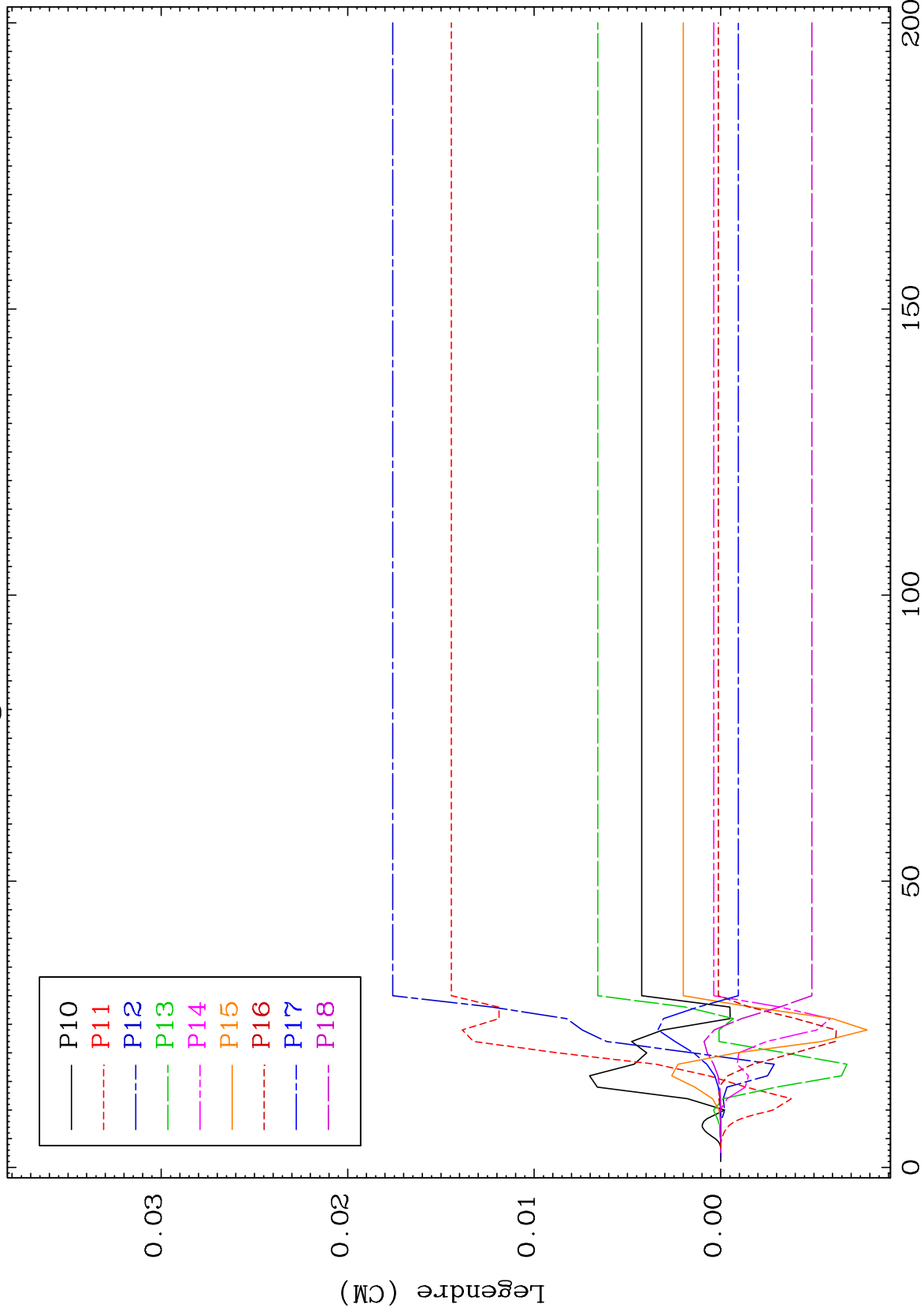
Incident Energy (MeV)

62

MAT 6628

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

66-Dy-157



63

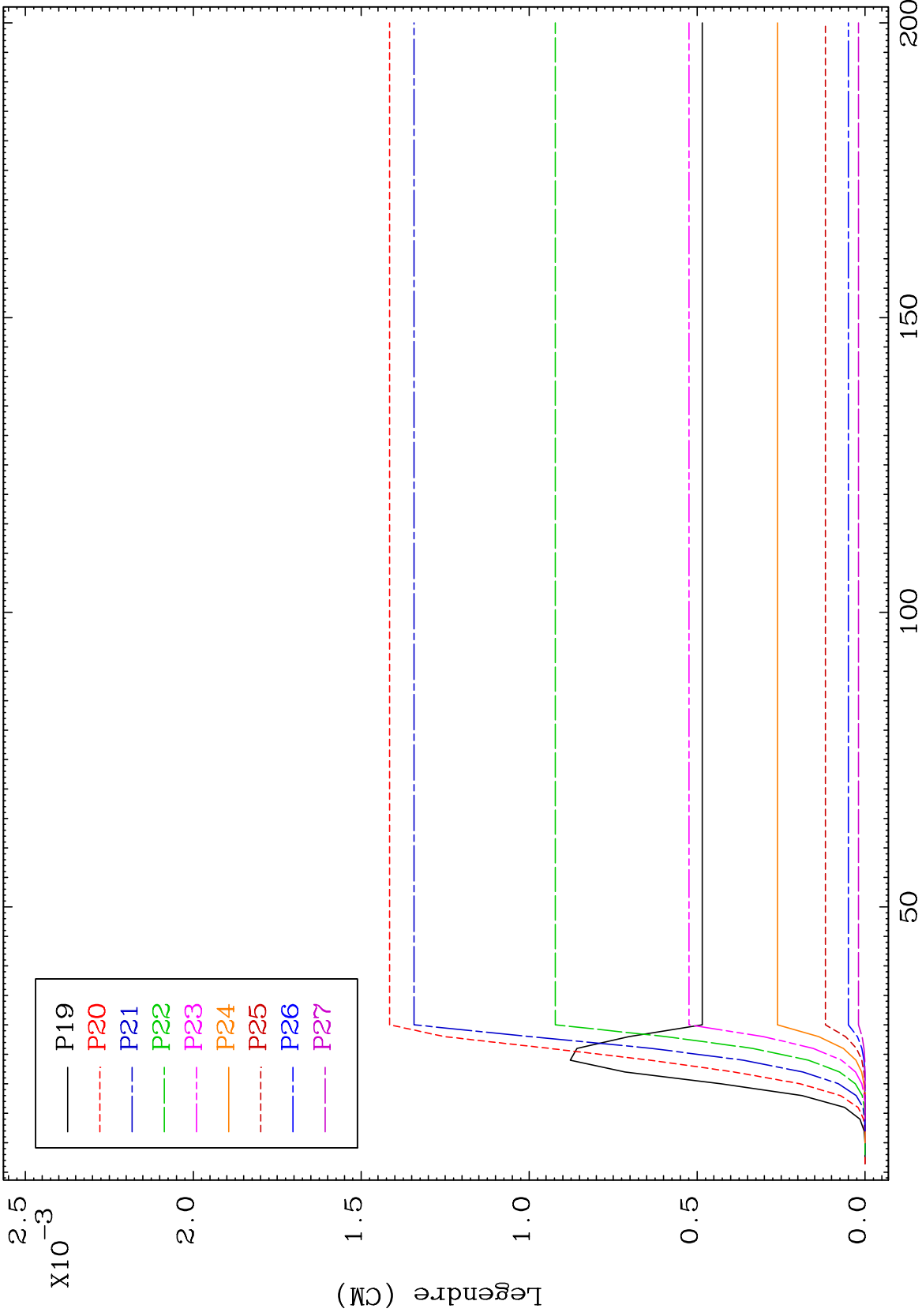
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



64

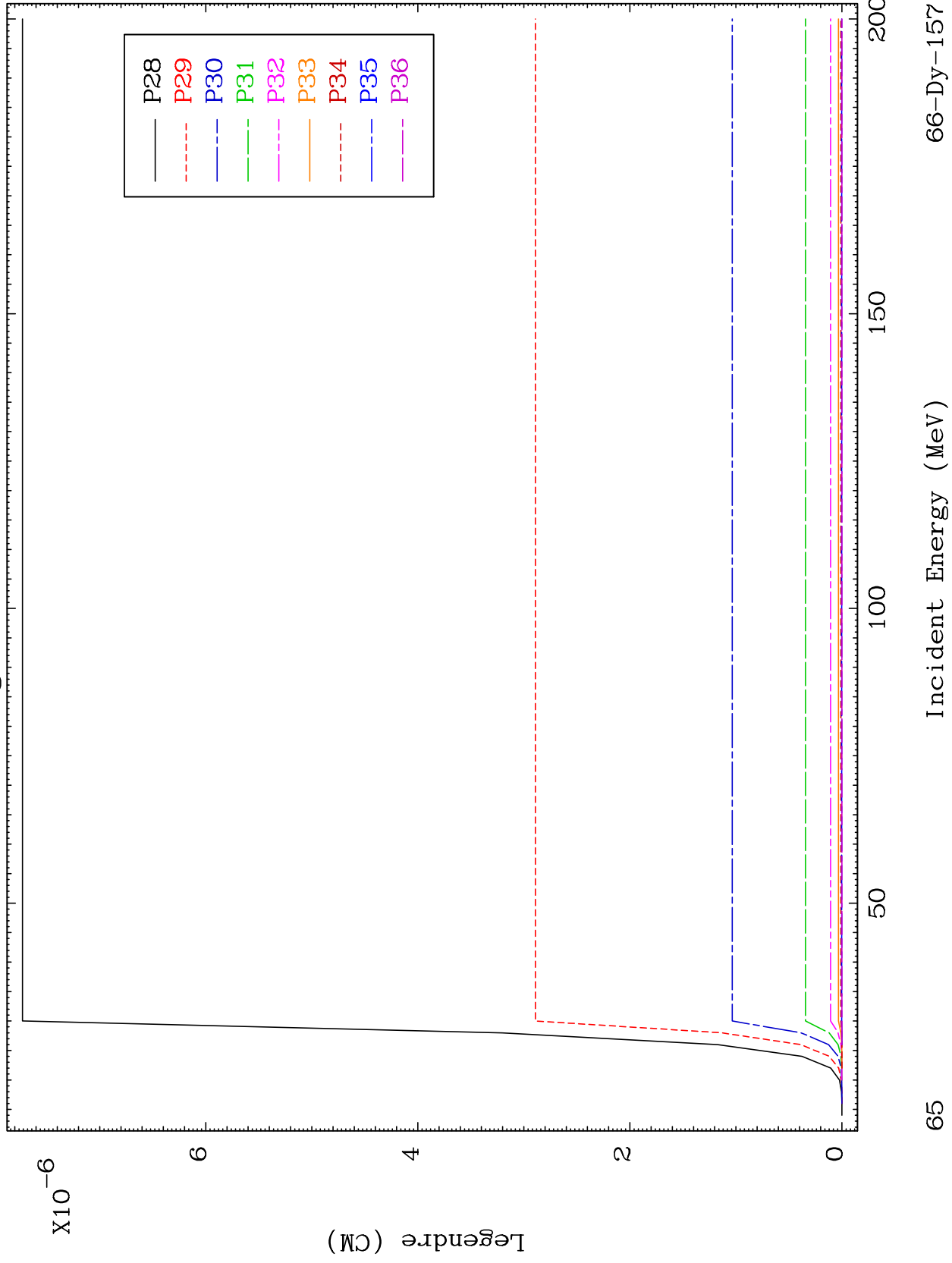
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



66-Dy-157

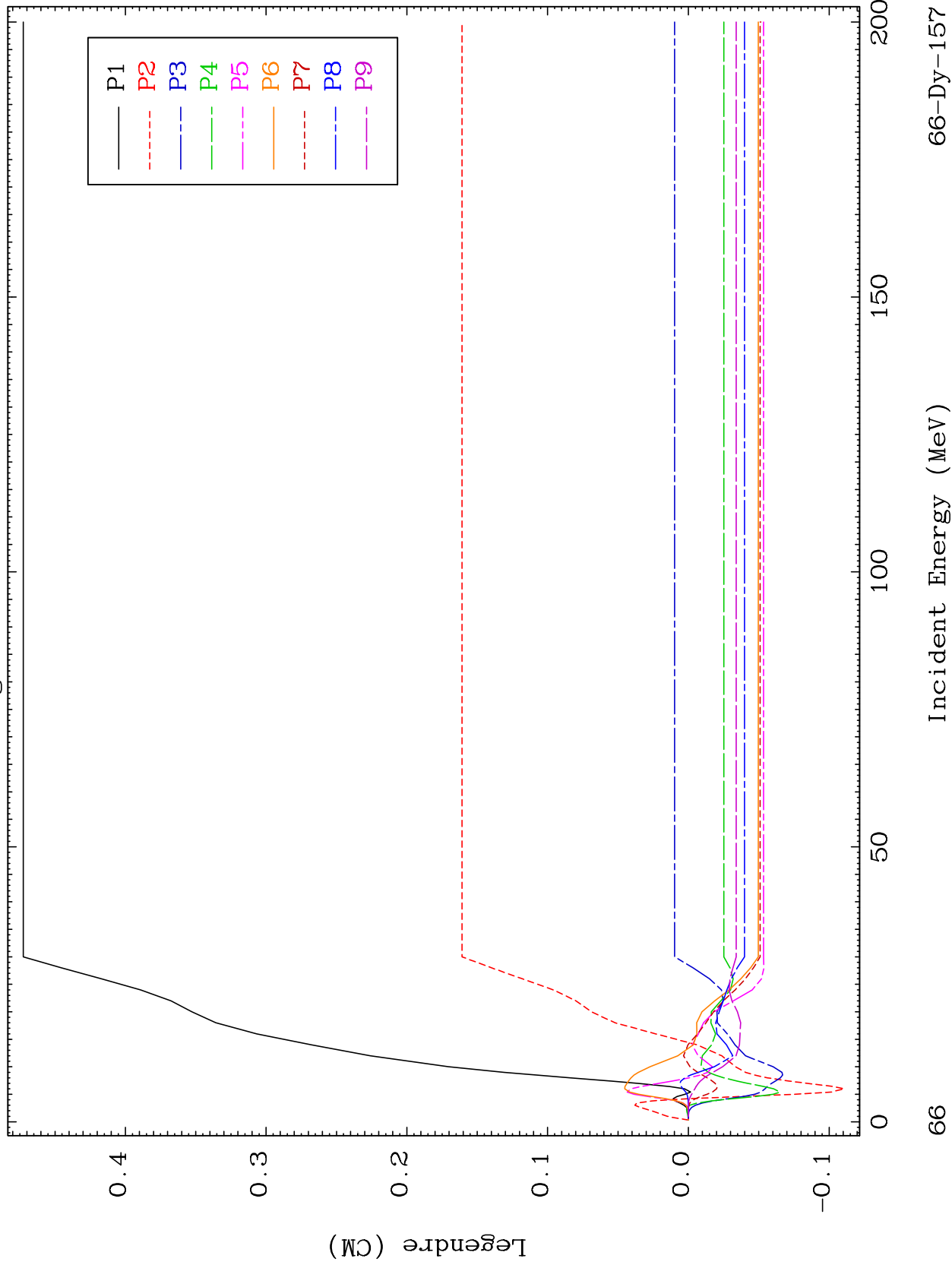
Incident Energy (MeV)

65

MAT 6628

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

66-Dy-157



66-Dy-157

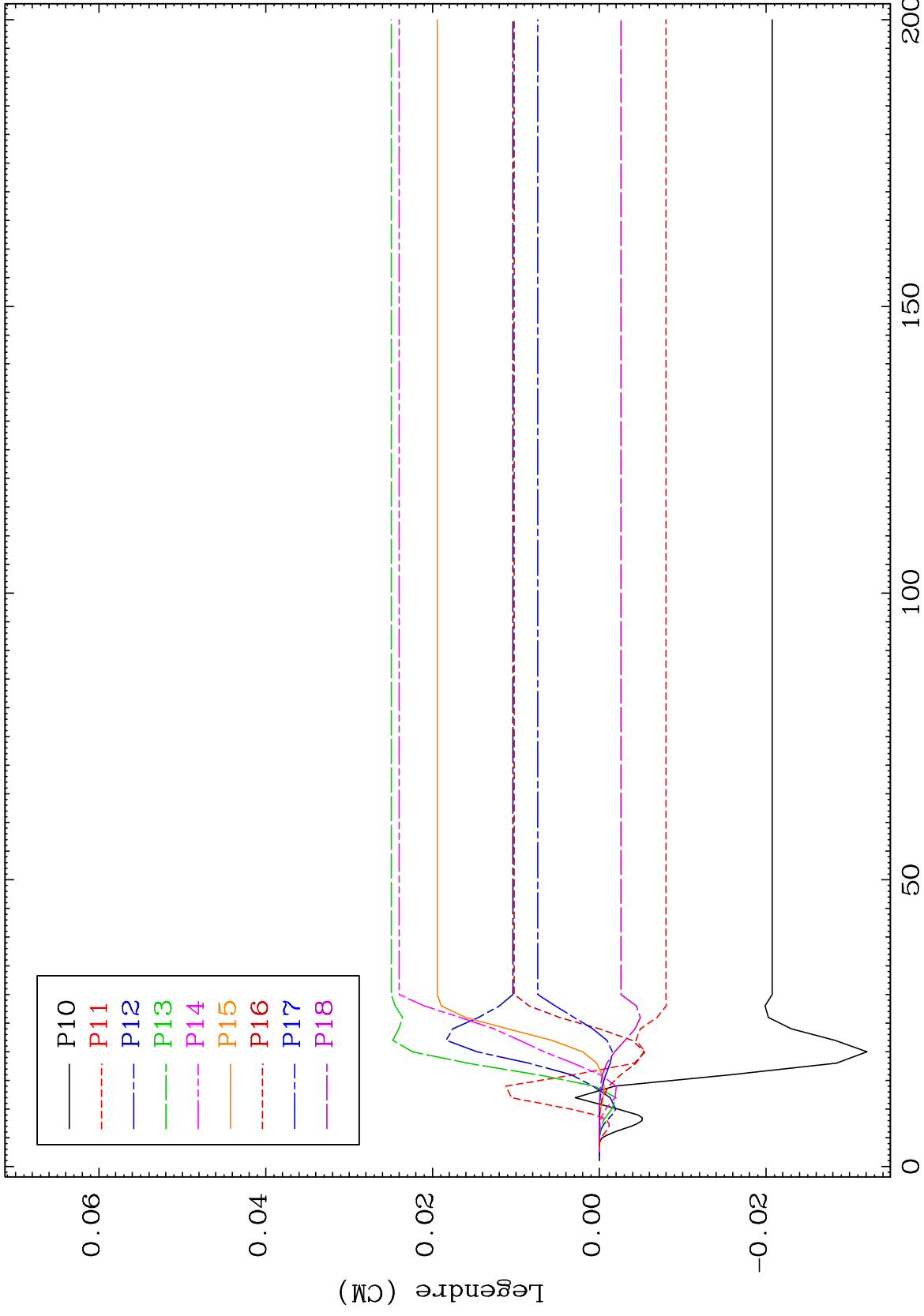
Incident Energy (MeV)

66

MAT 6628

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

66-Dy-157



67

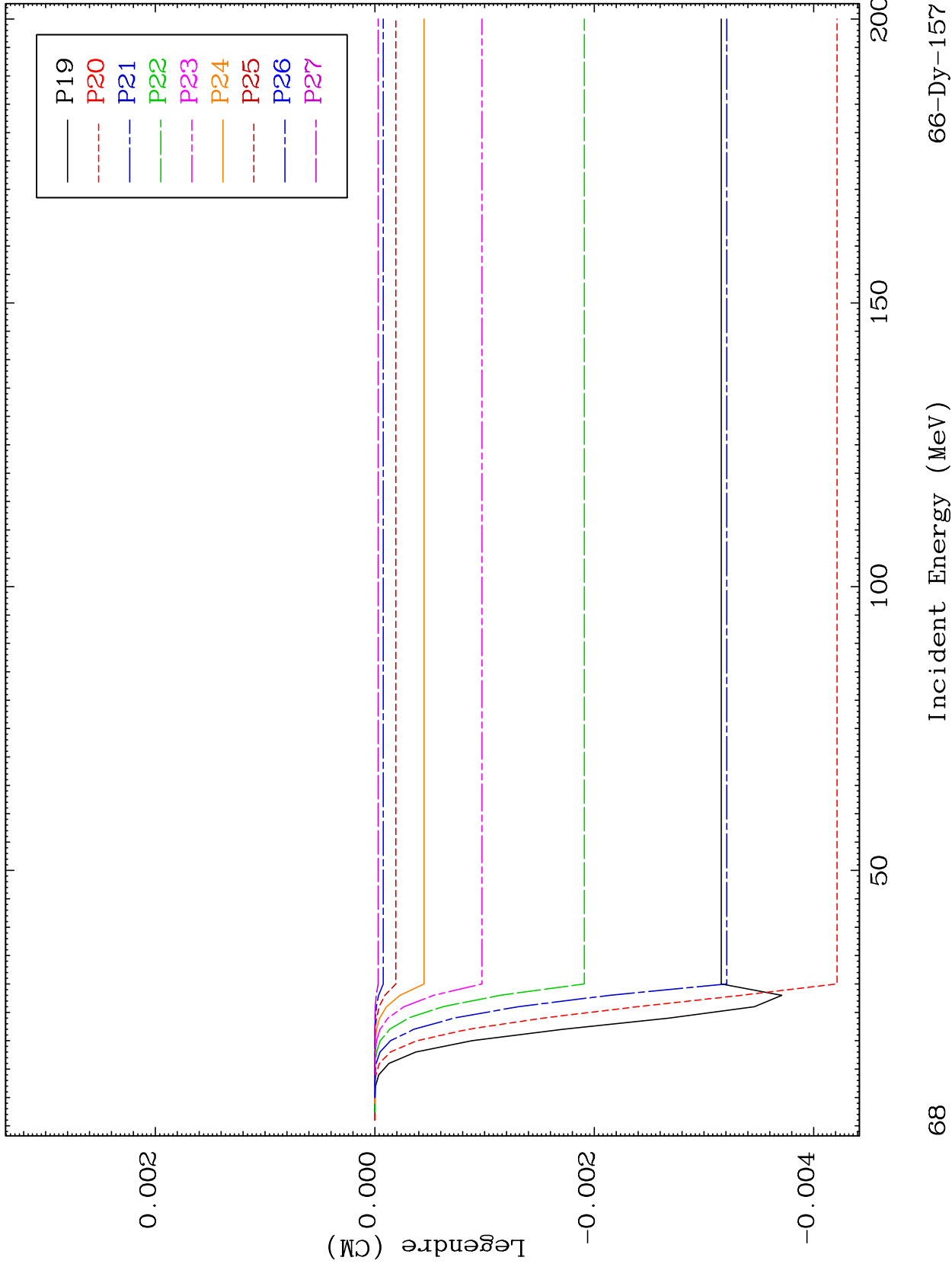
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



68

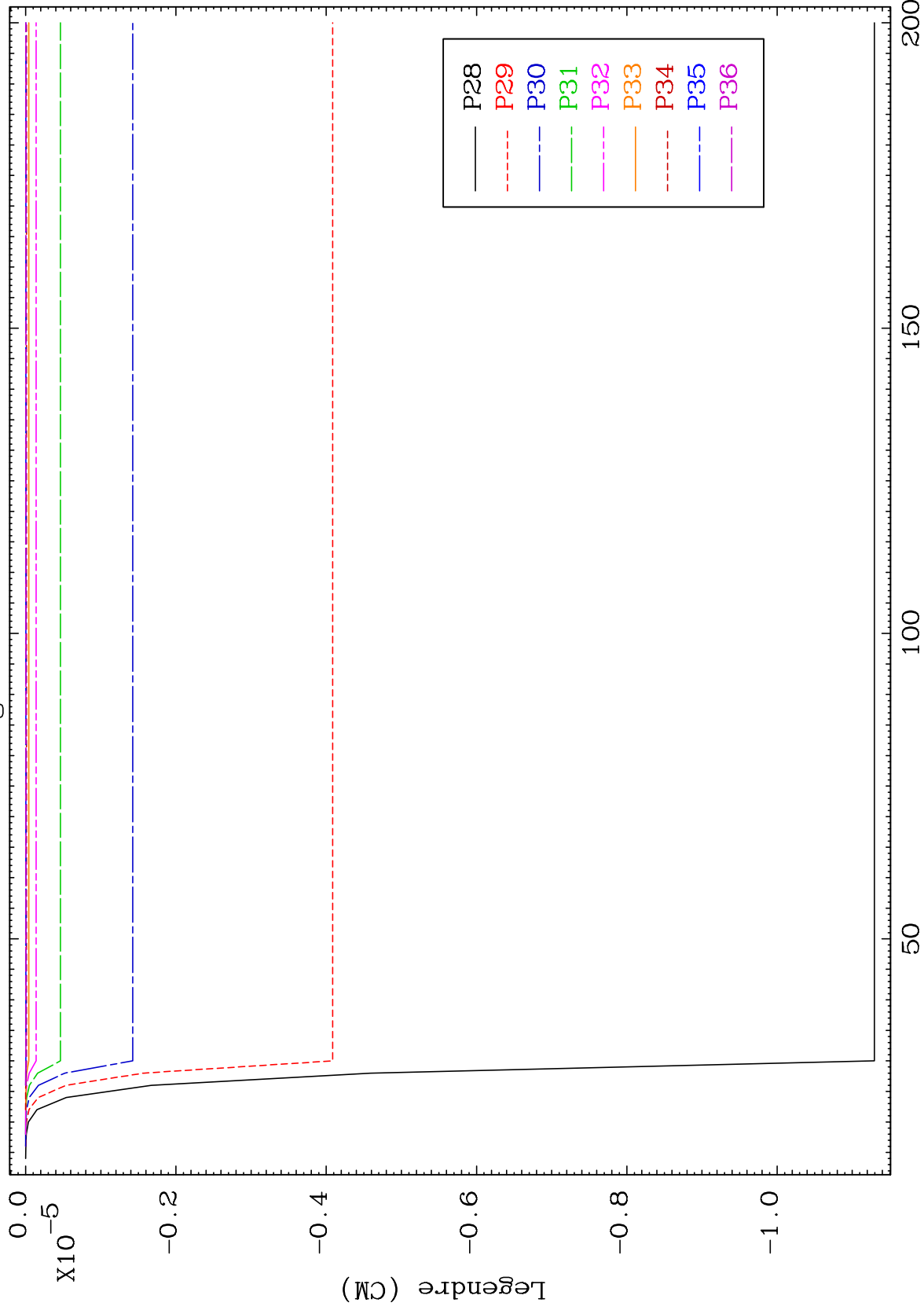
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



69

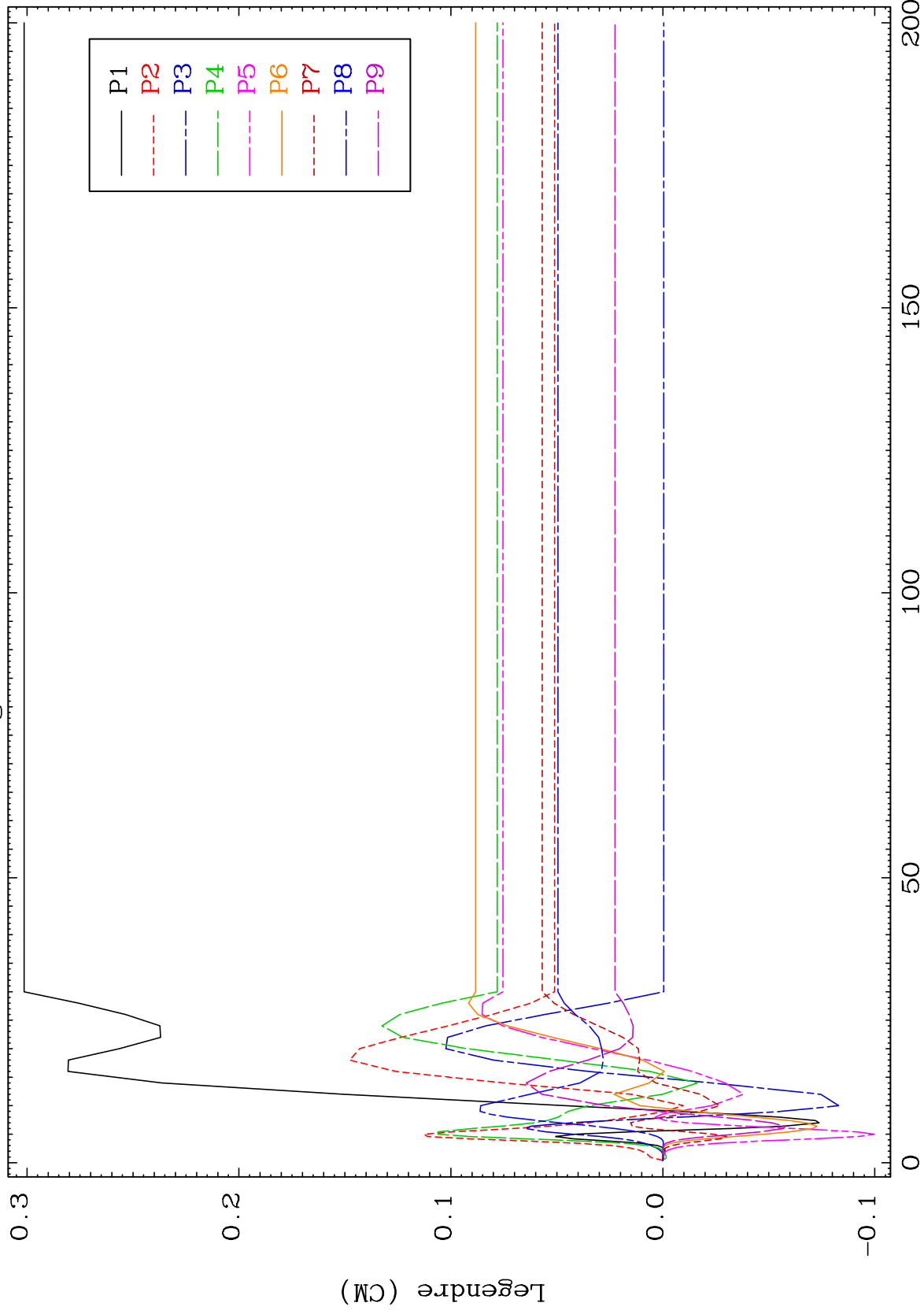
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



70

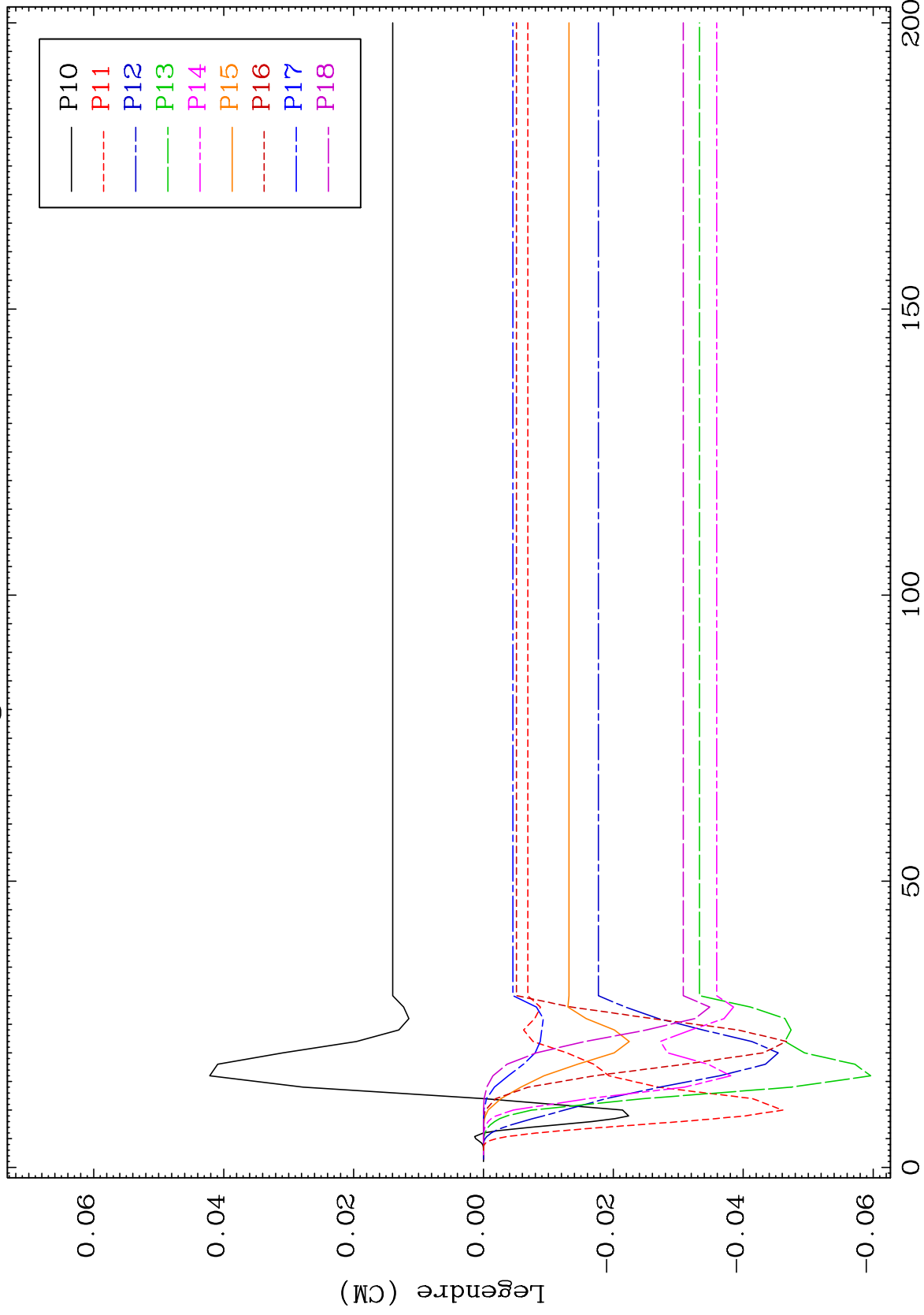
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



71

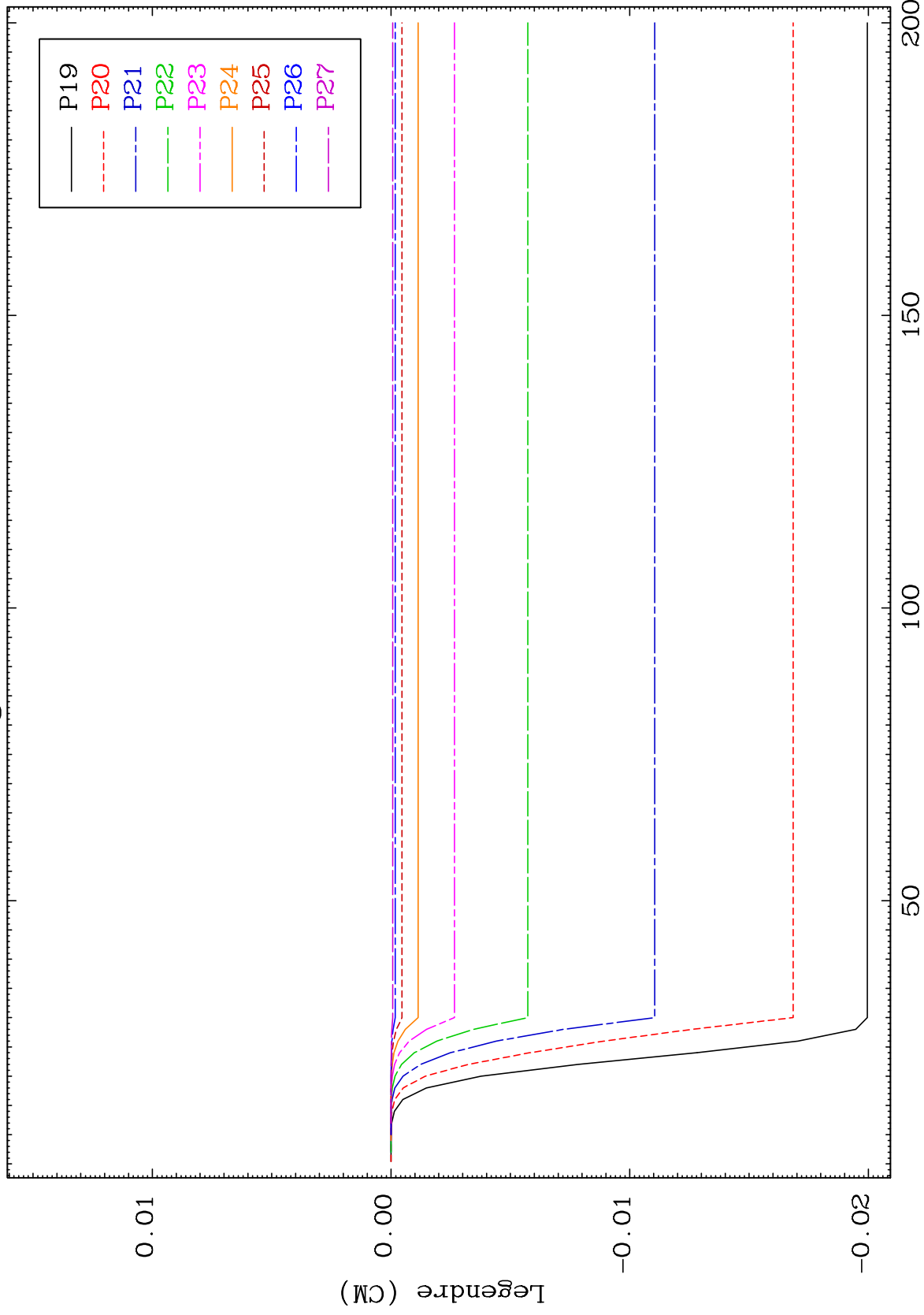
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



72

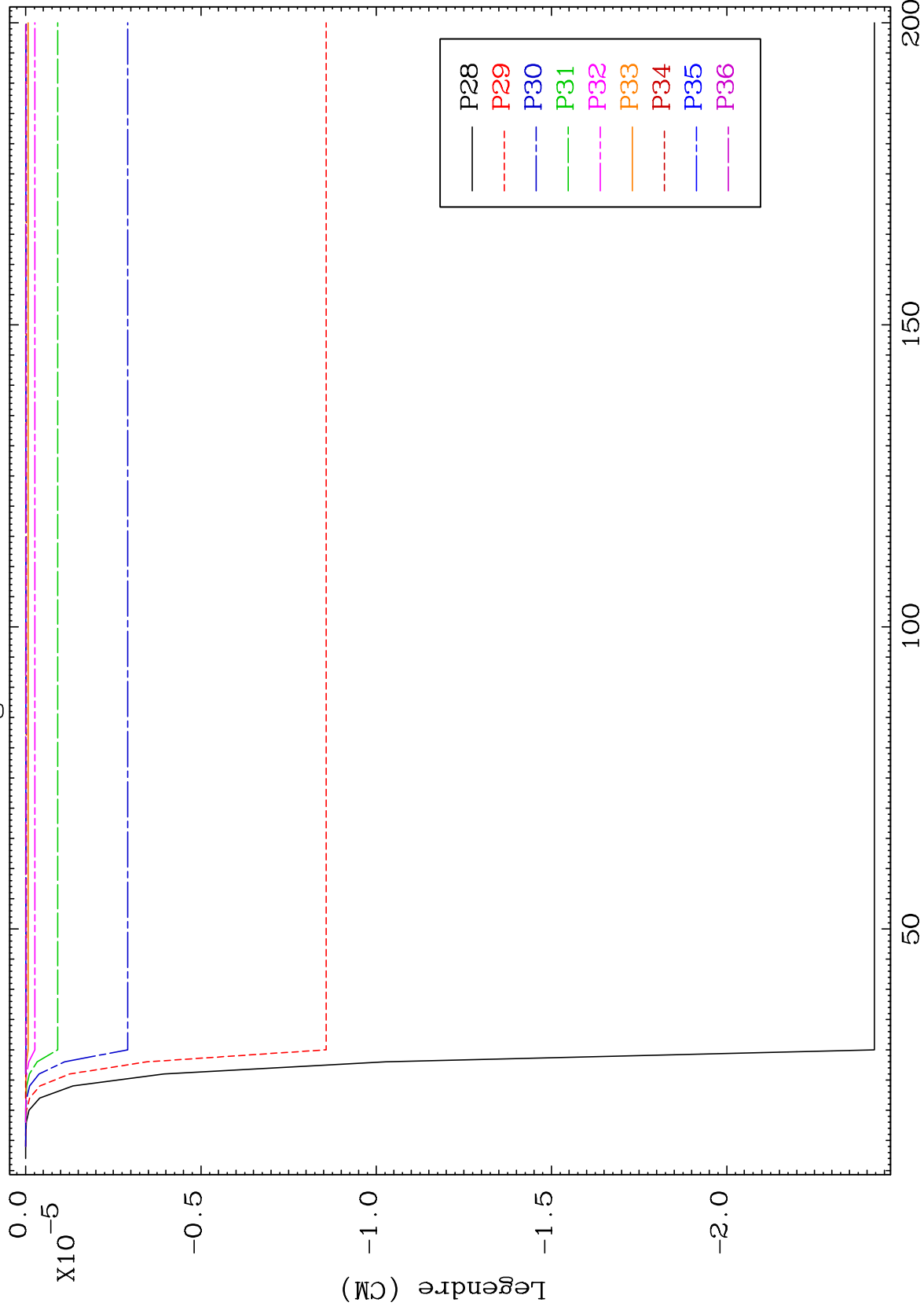
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



73

Incident Energy (MeV)

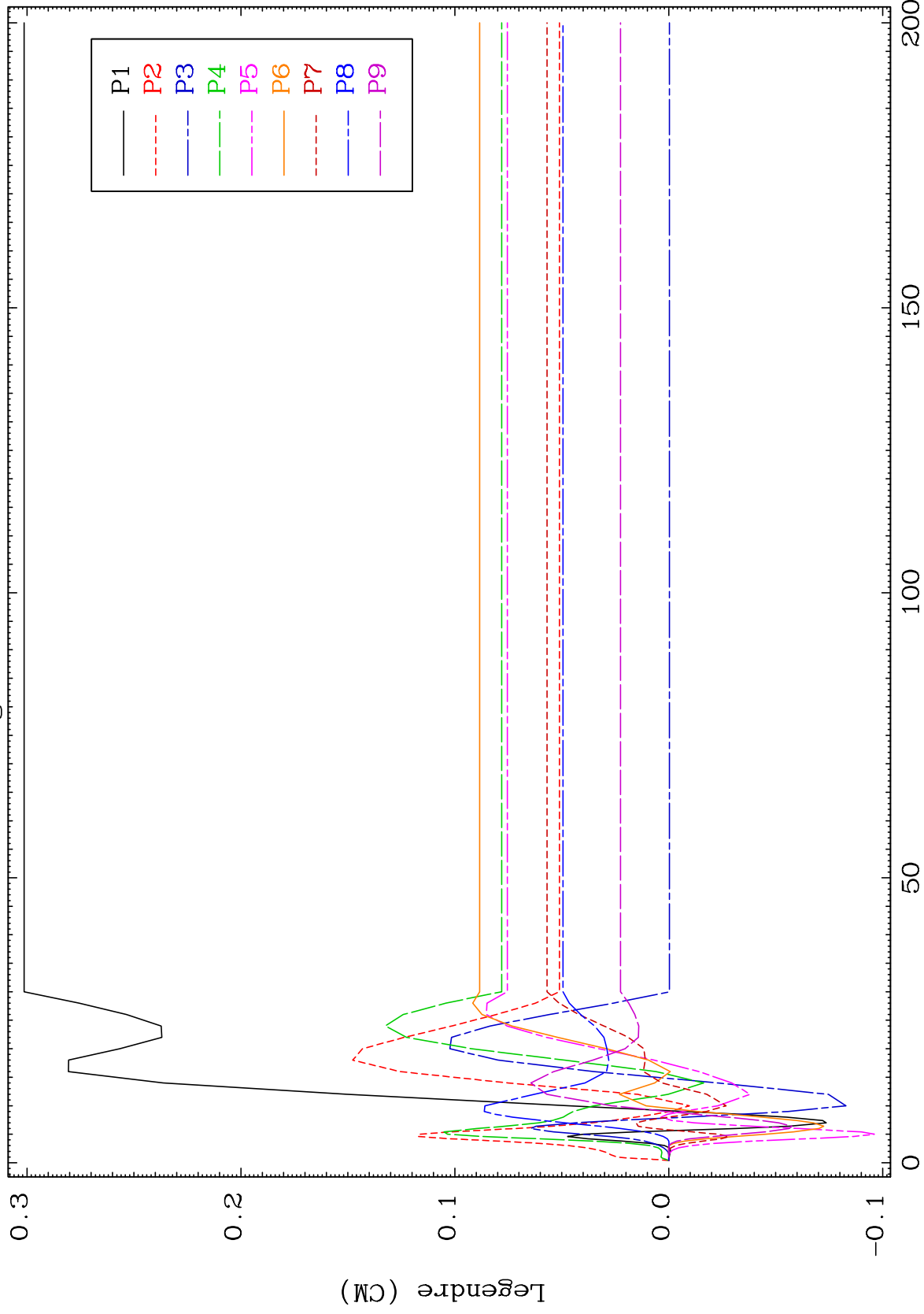
66-Dy-157

MAT 6628

MT= 64 (n,n') Level

66-Dy-157

Legendre Coefficients



74

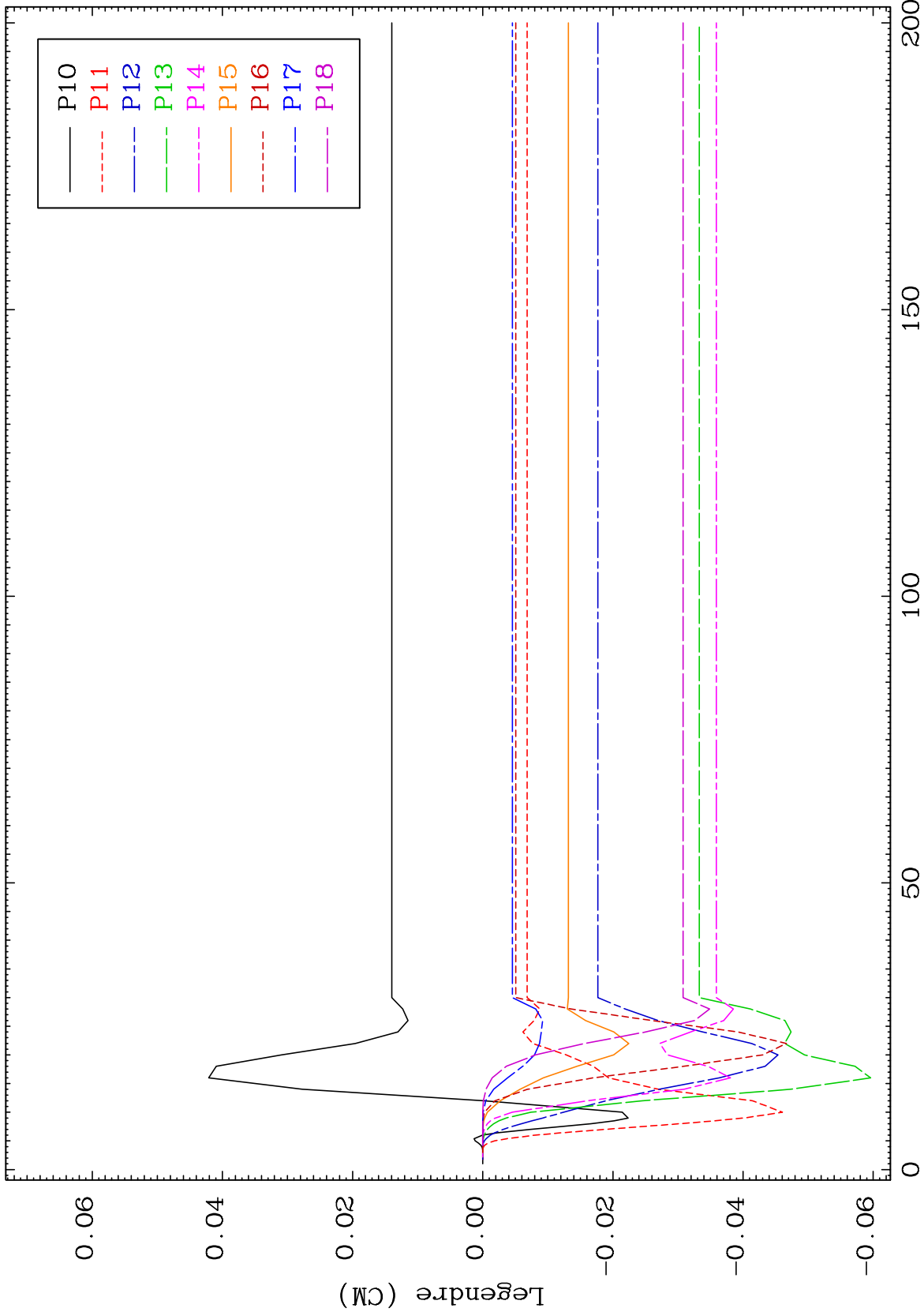
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



75

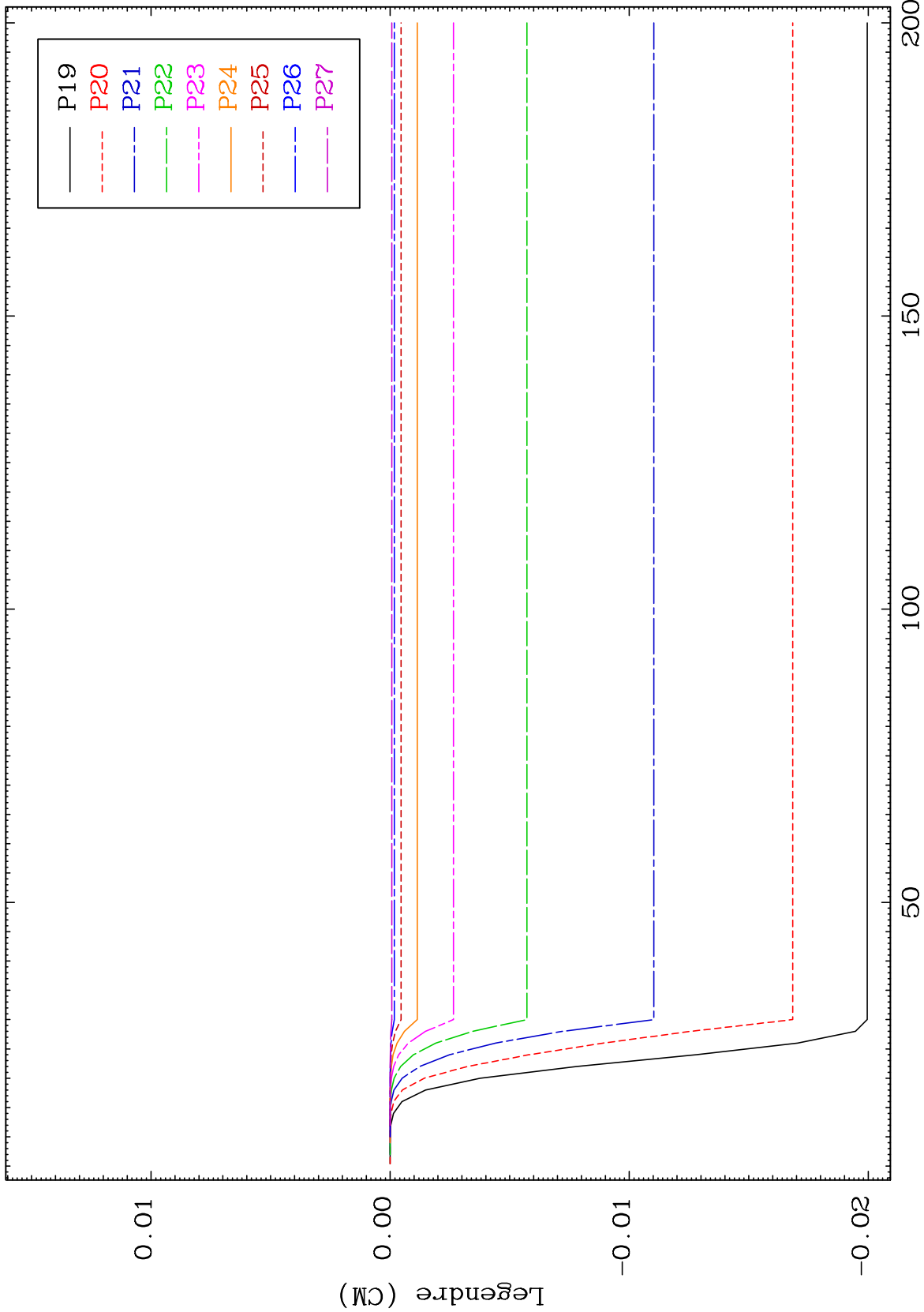
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



76

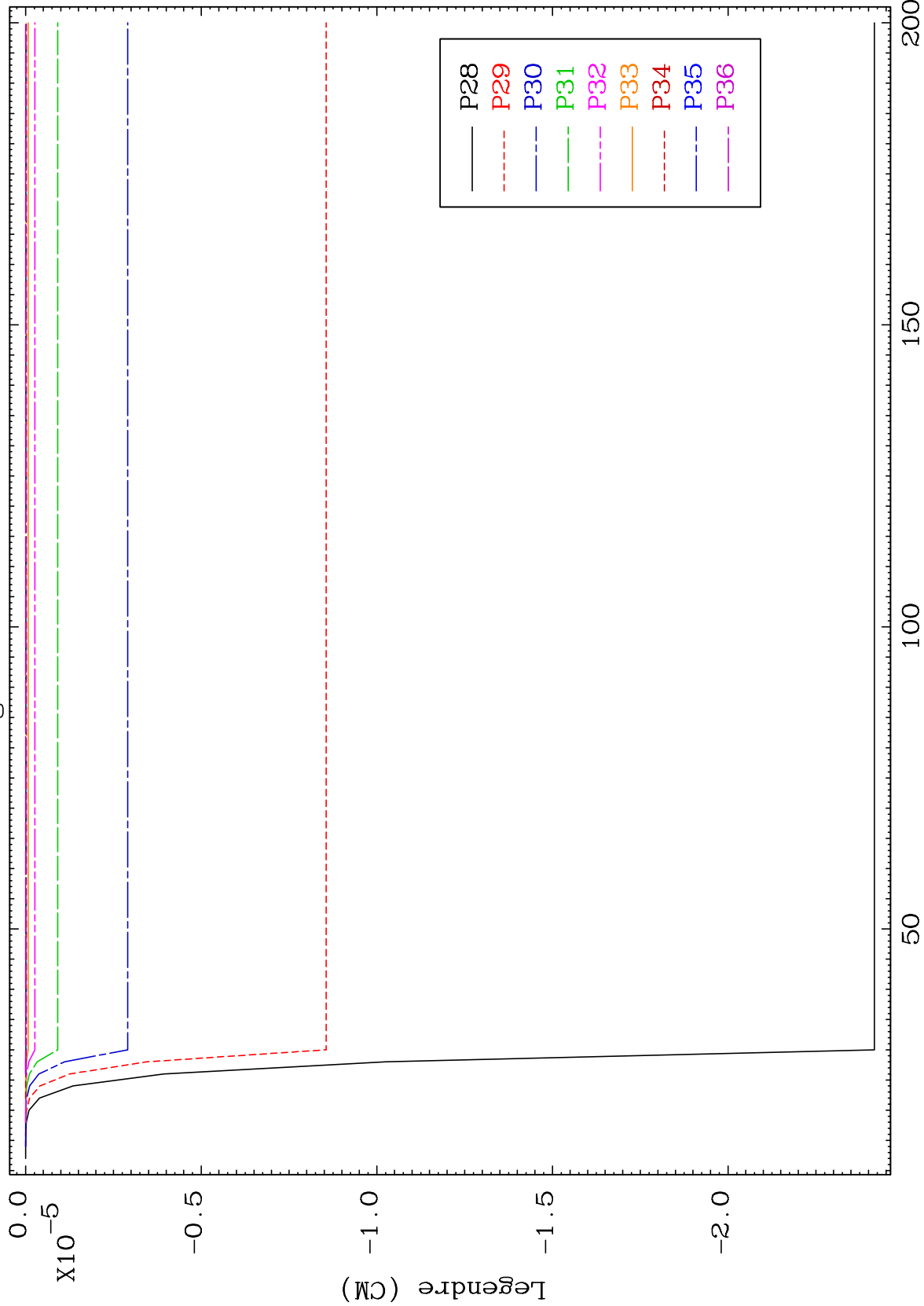
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

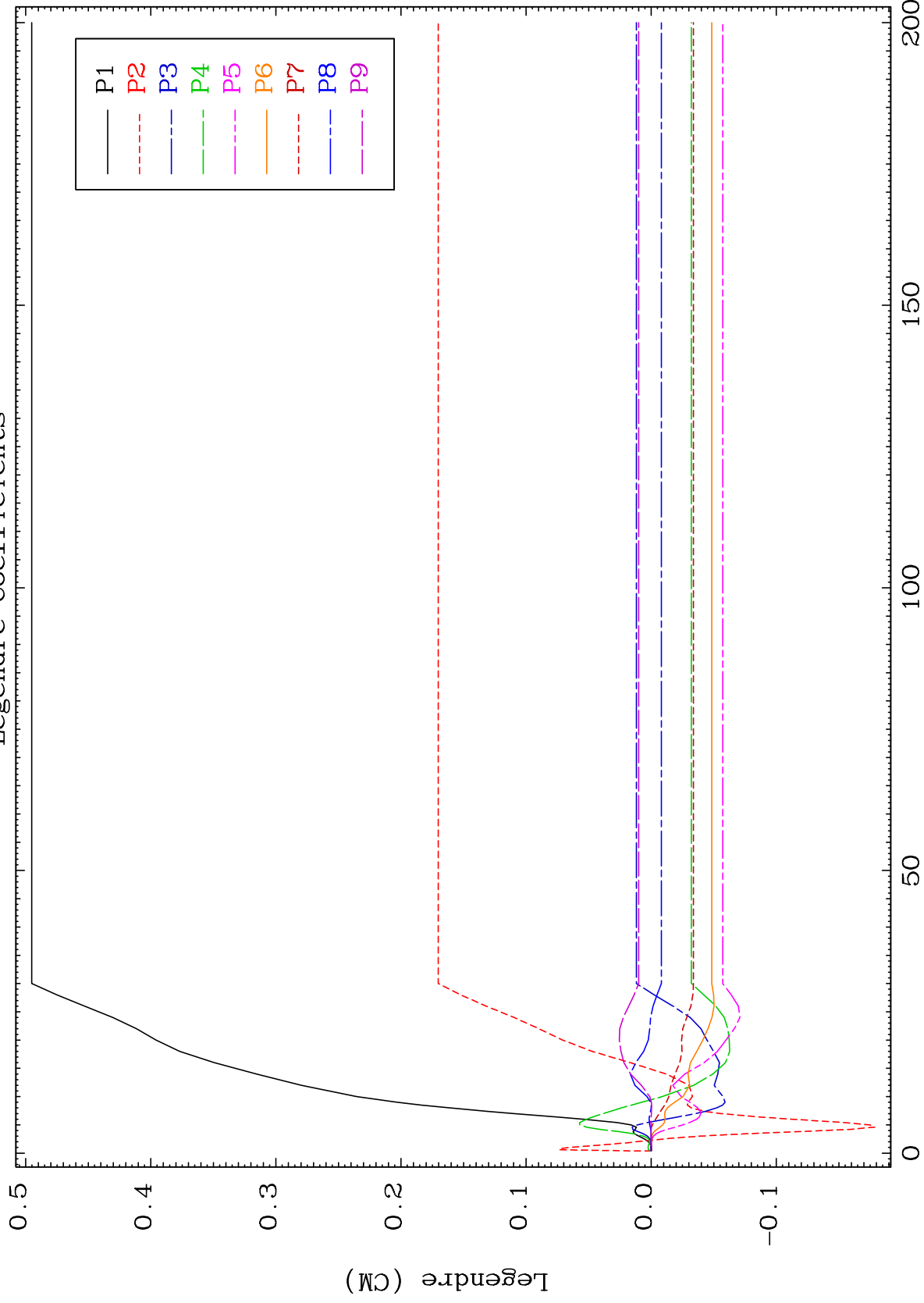
66-Dy-157



MAT 6628

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

66-Dy-157



78

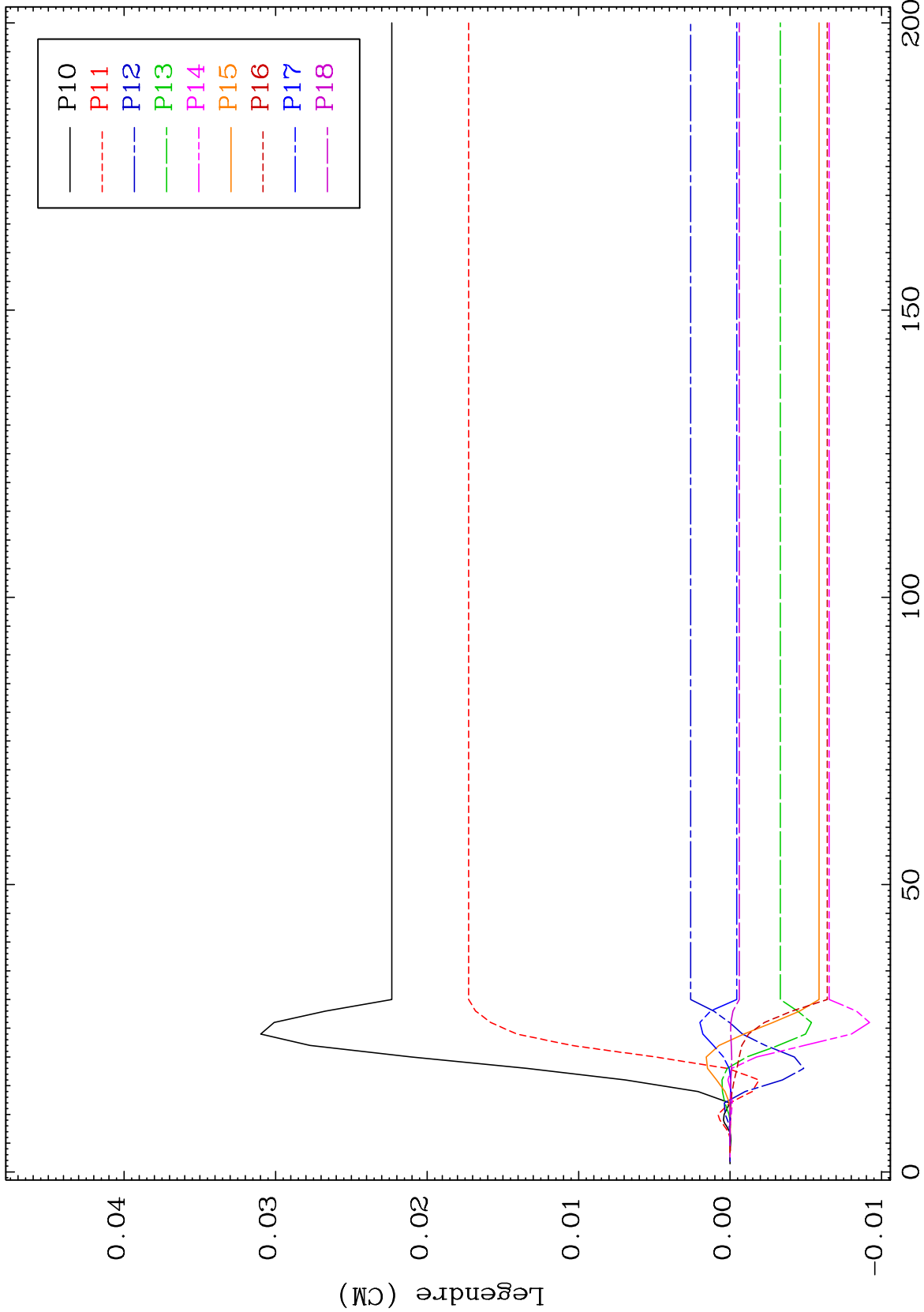
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



79

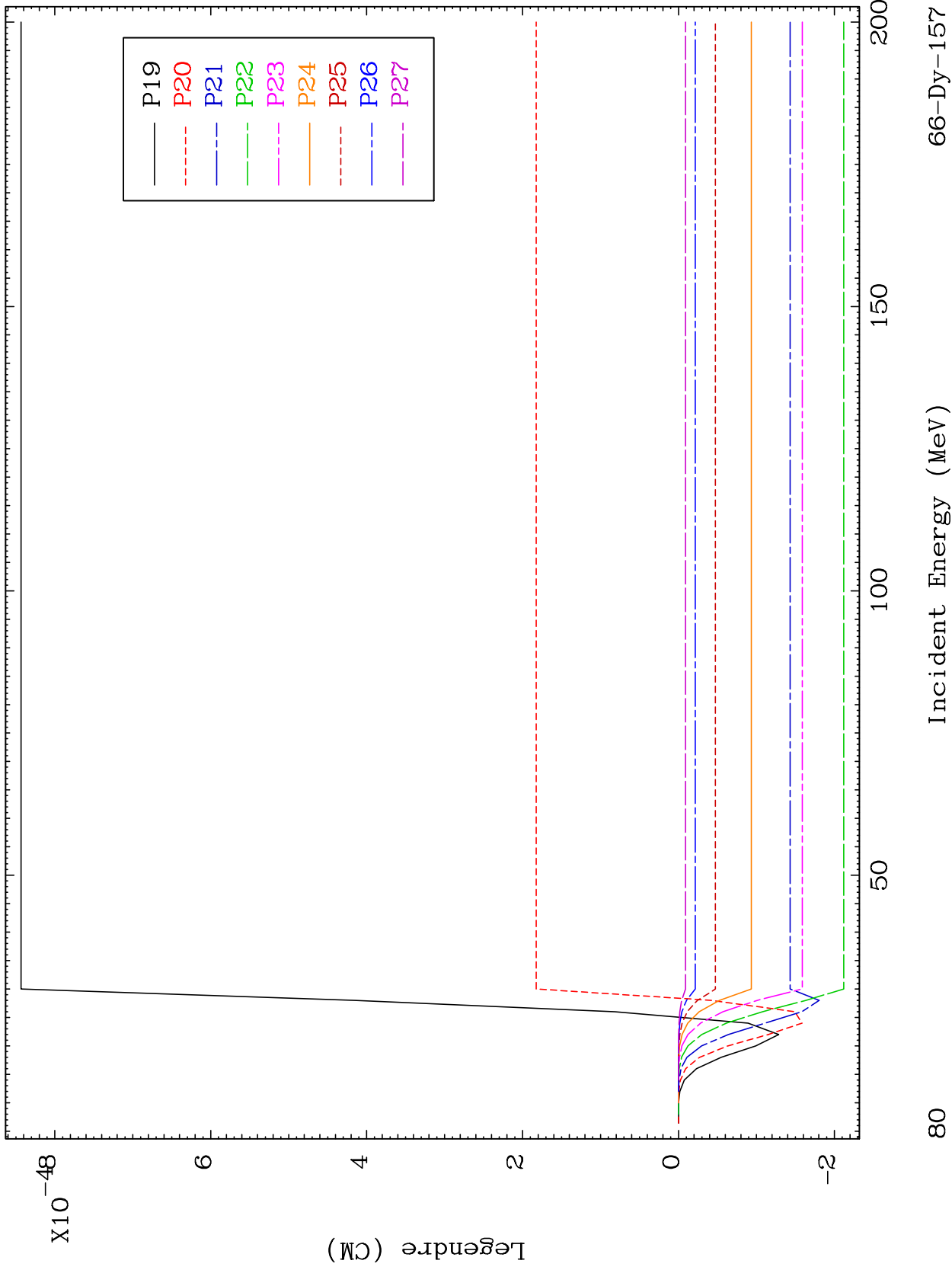
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



80

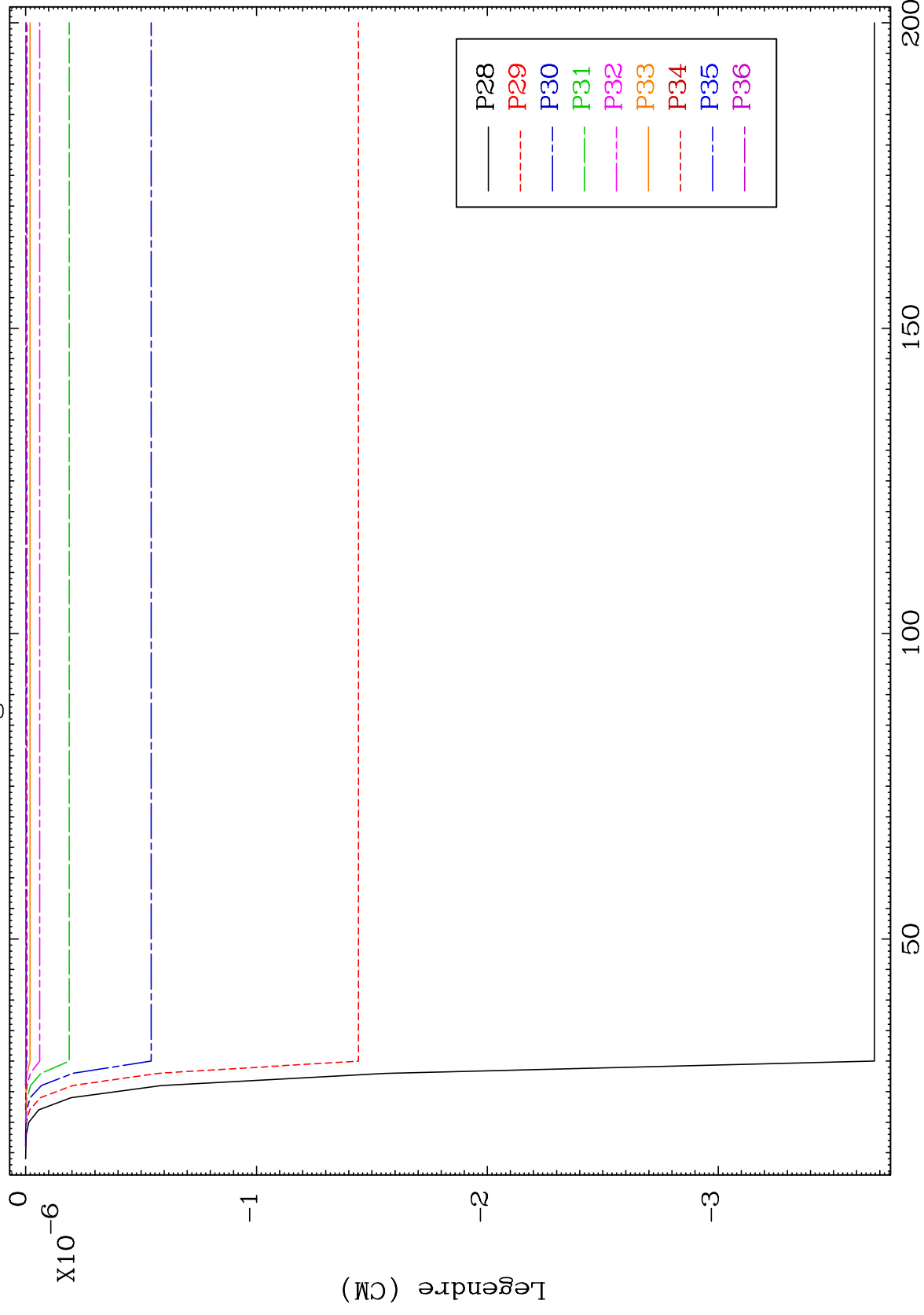
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



81

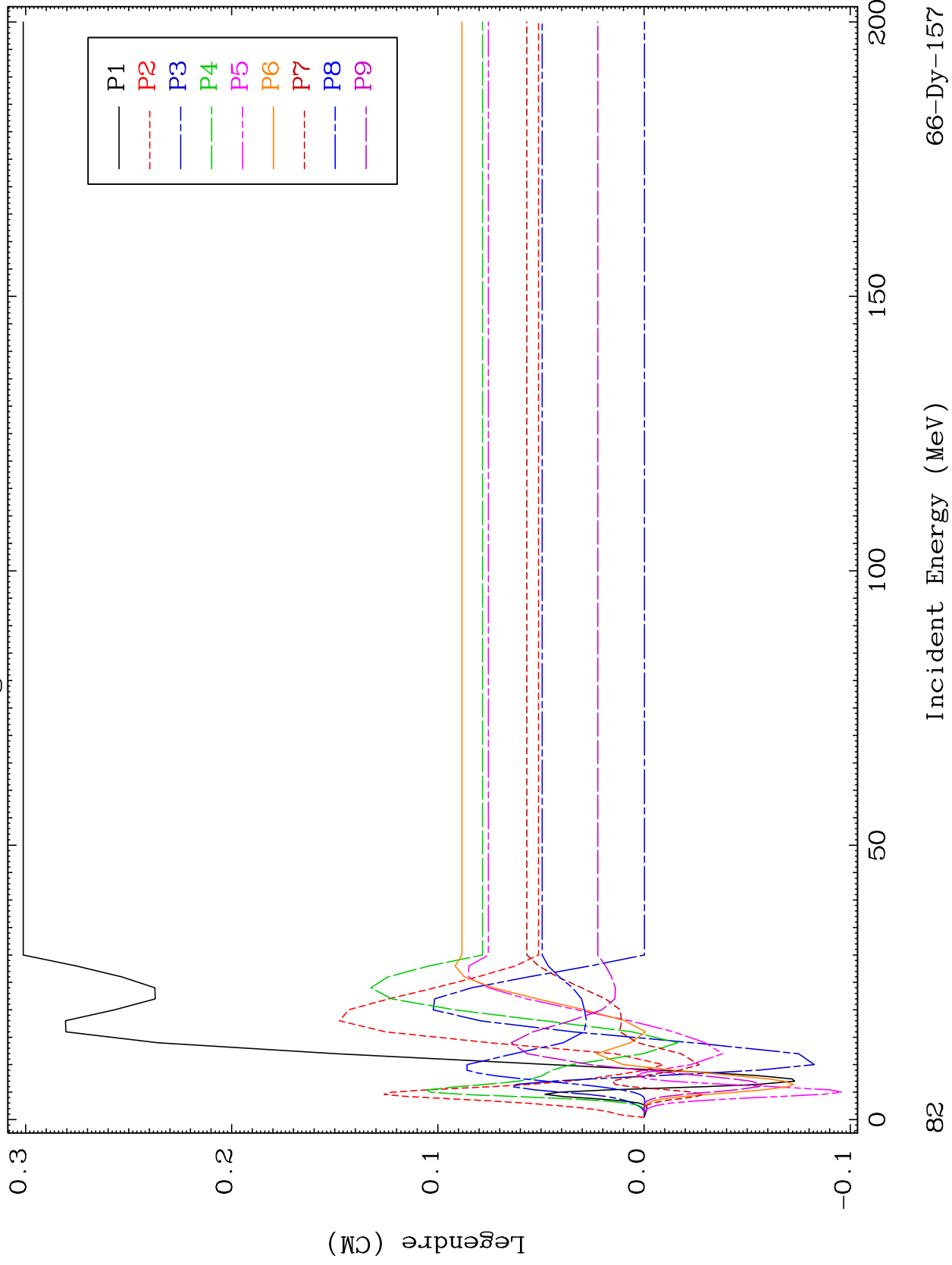
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



82

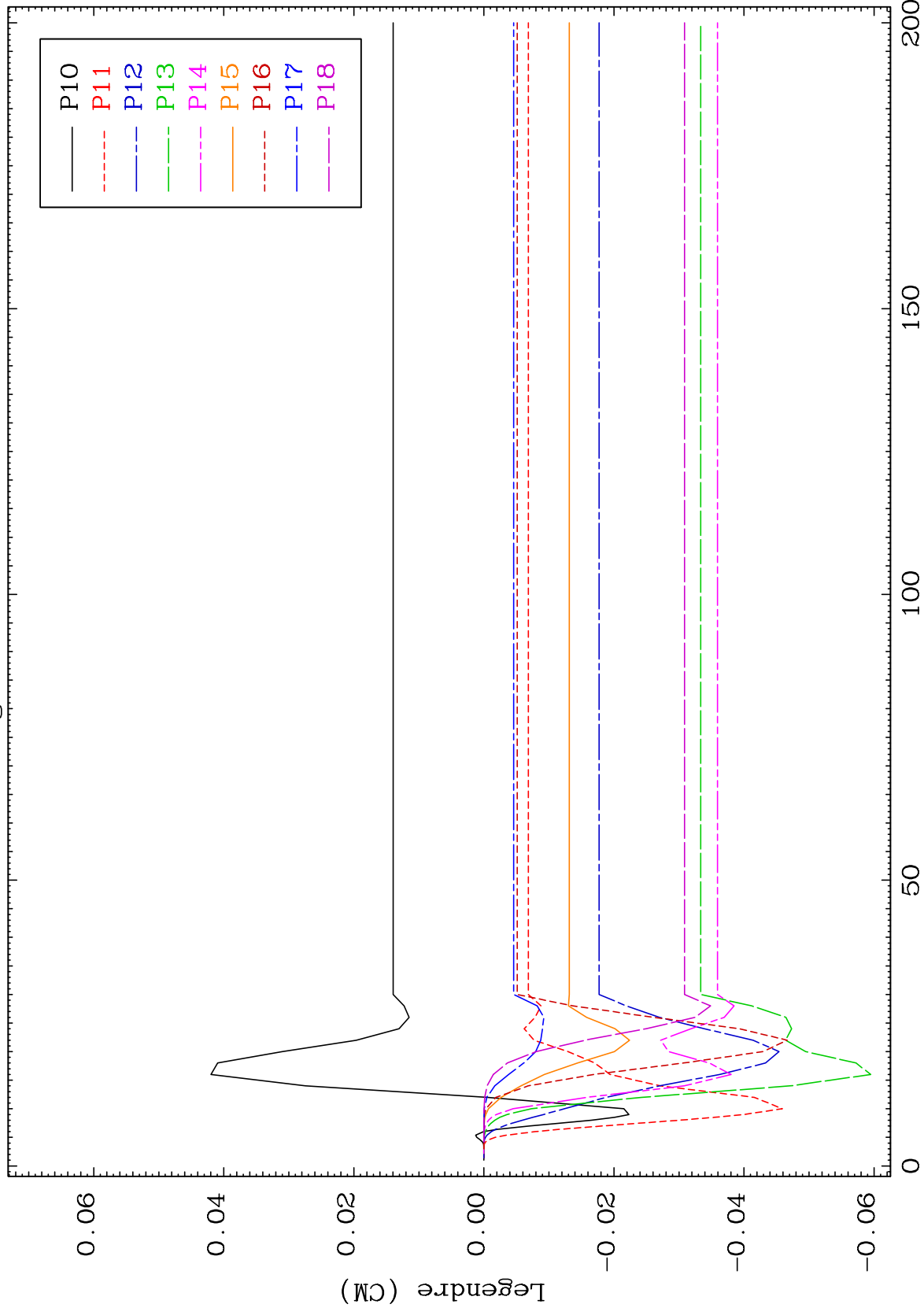
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



83

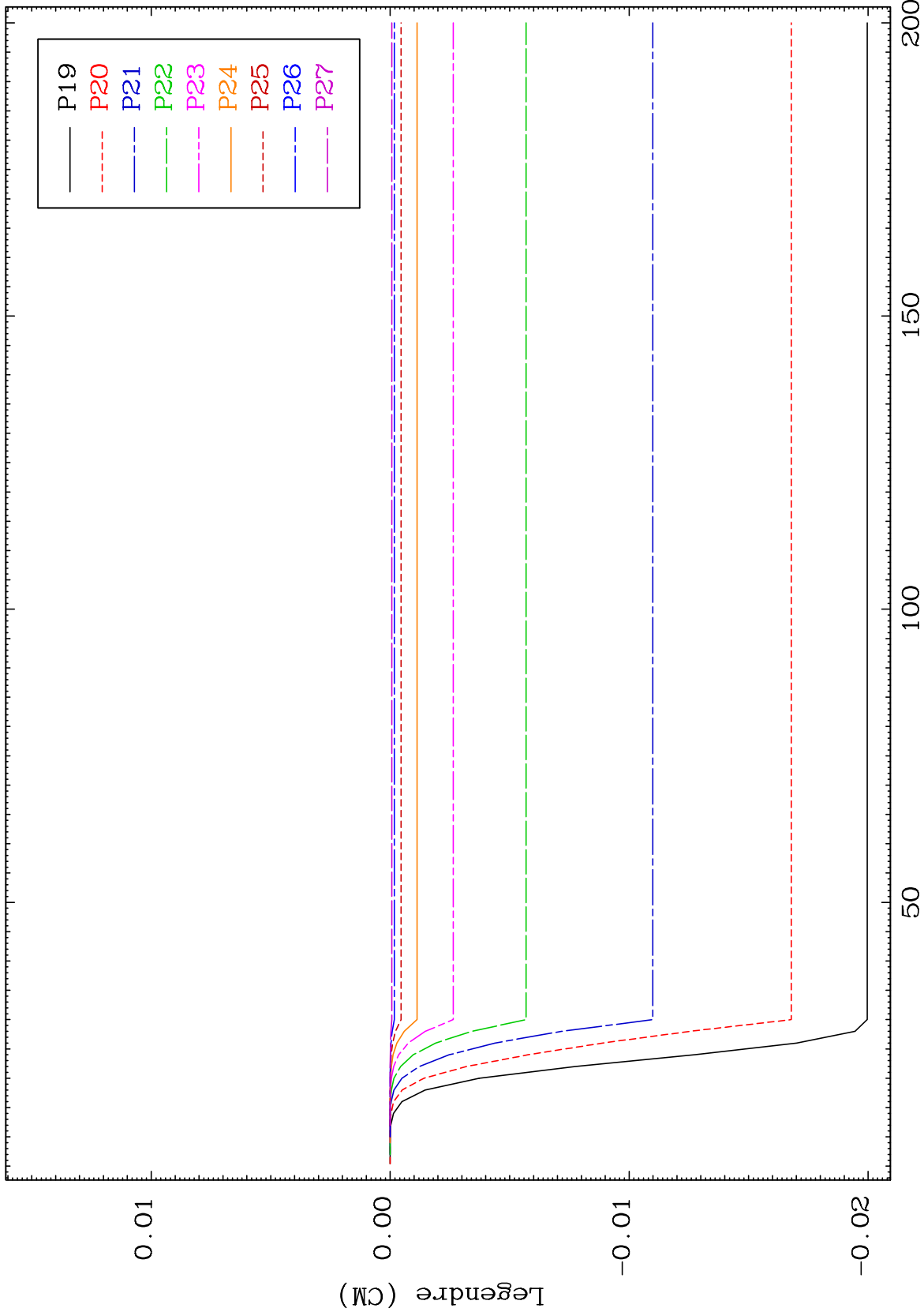
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



84

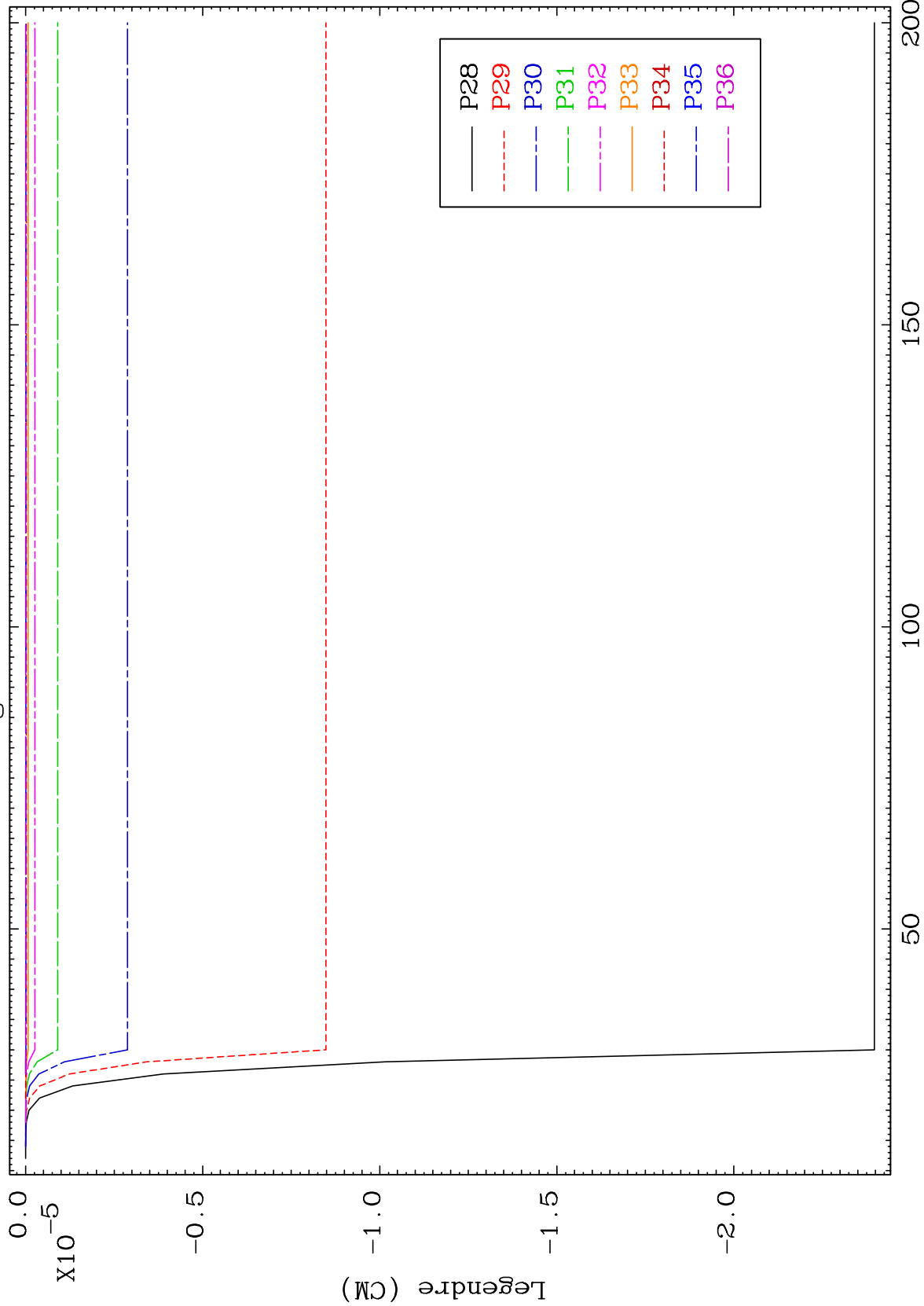
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



85

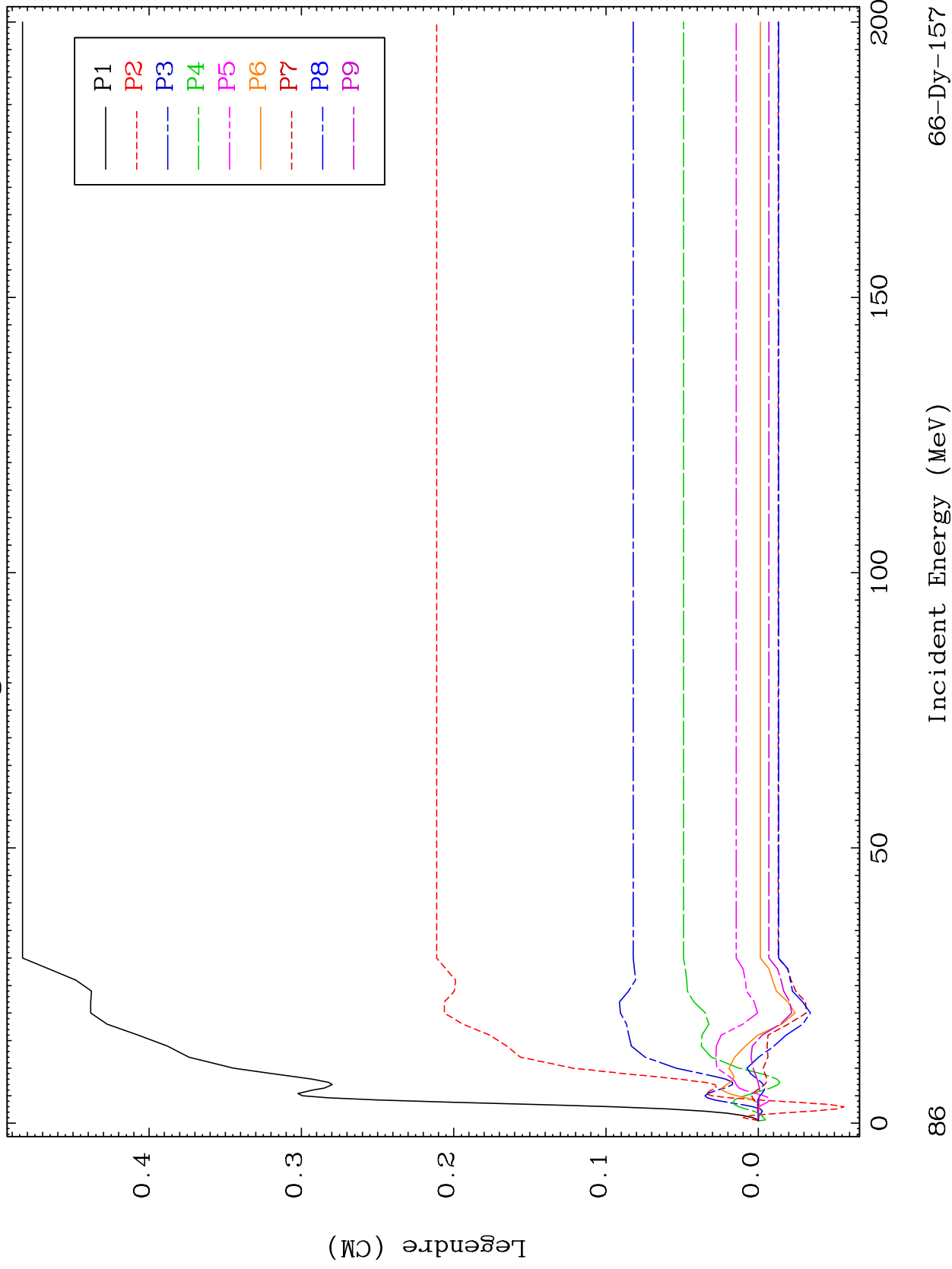
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



66-Dy-157

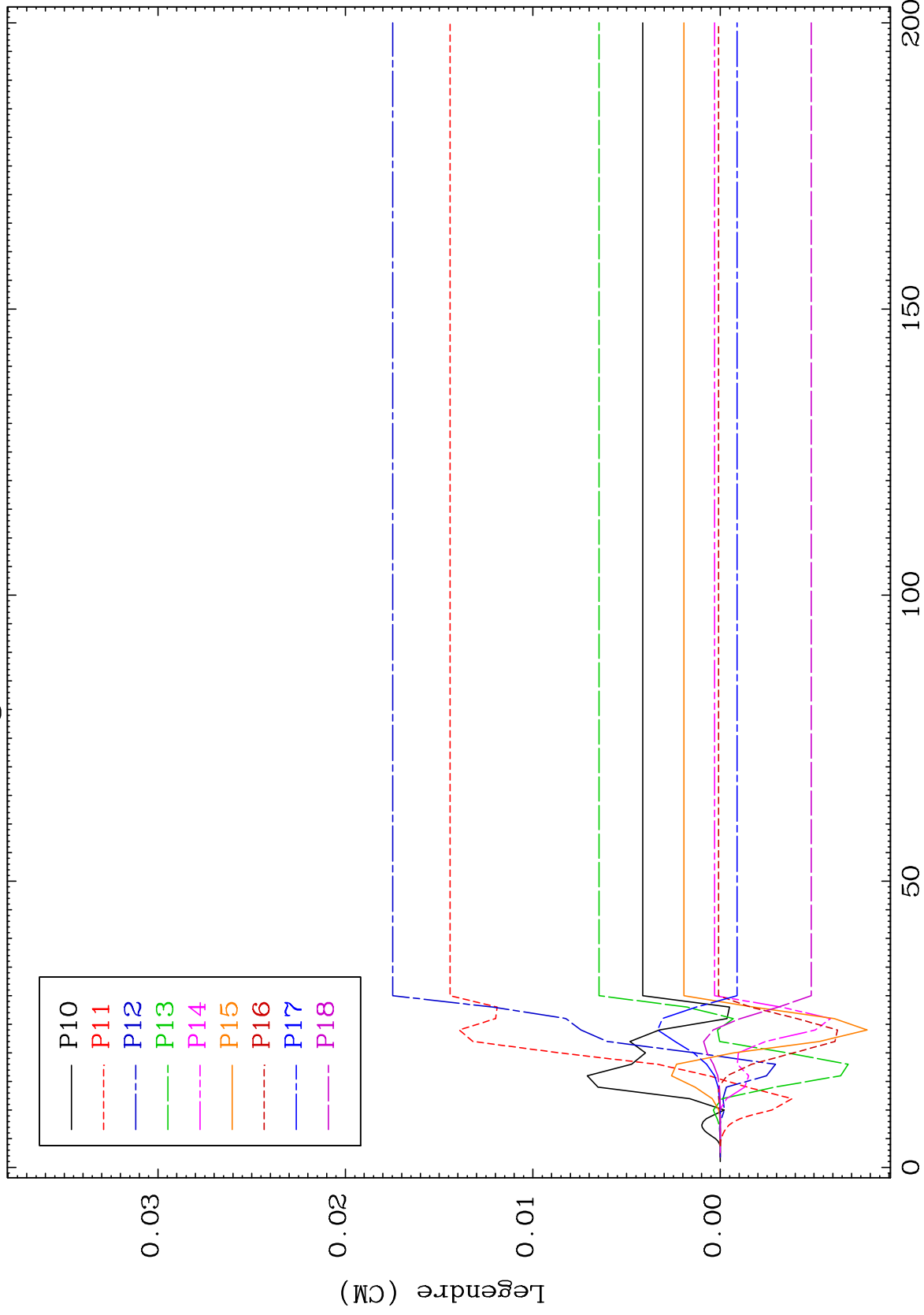
Incident Energy (MeV)

86

MAT 6628

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

66-Dy-157



87

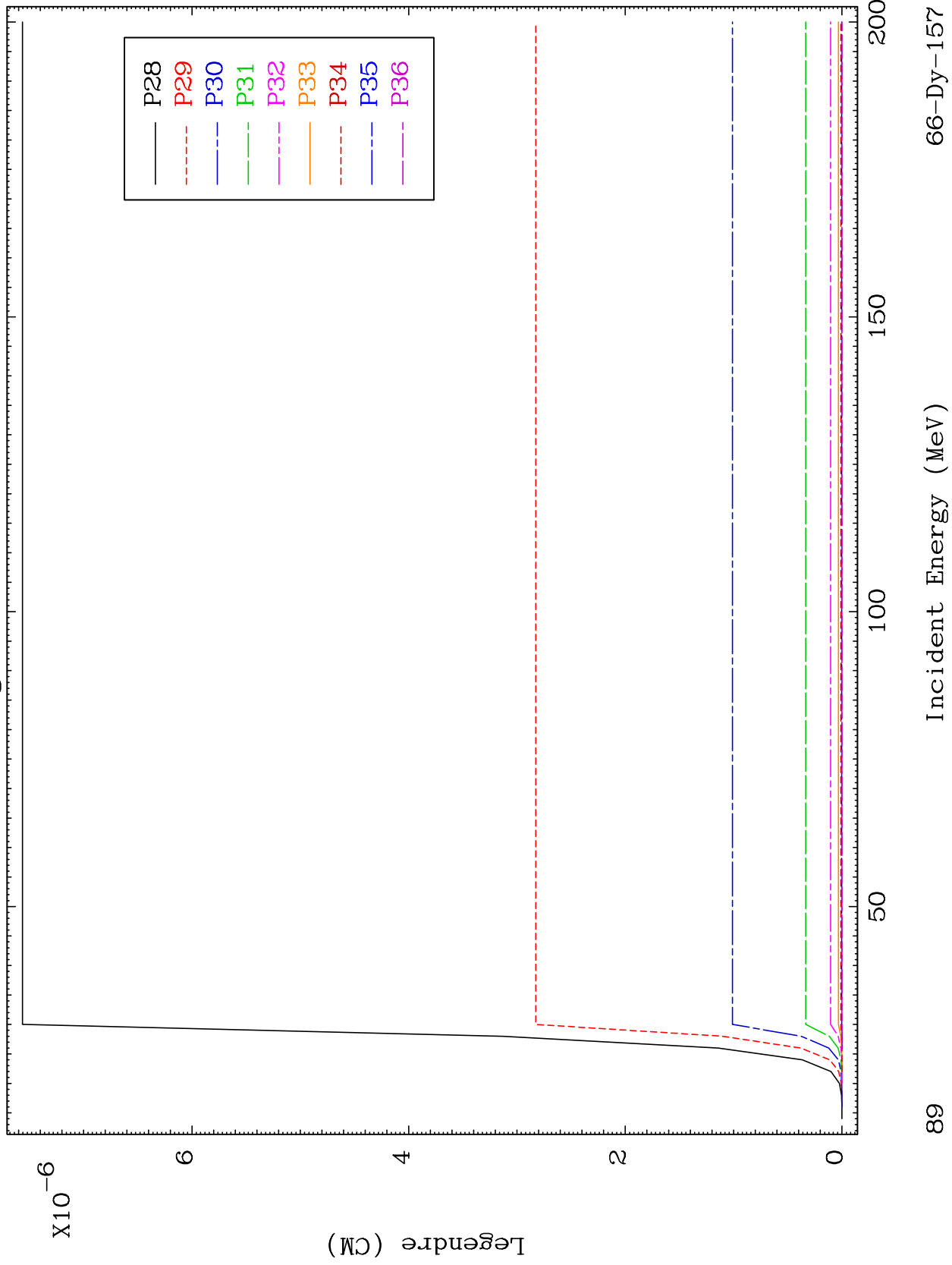
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

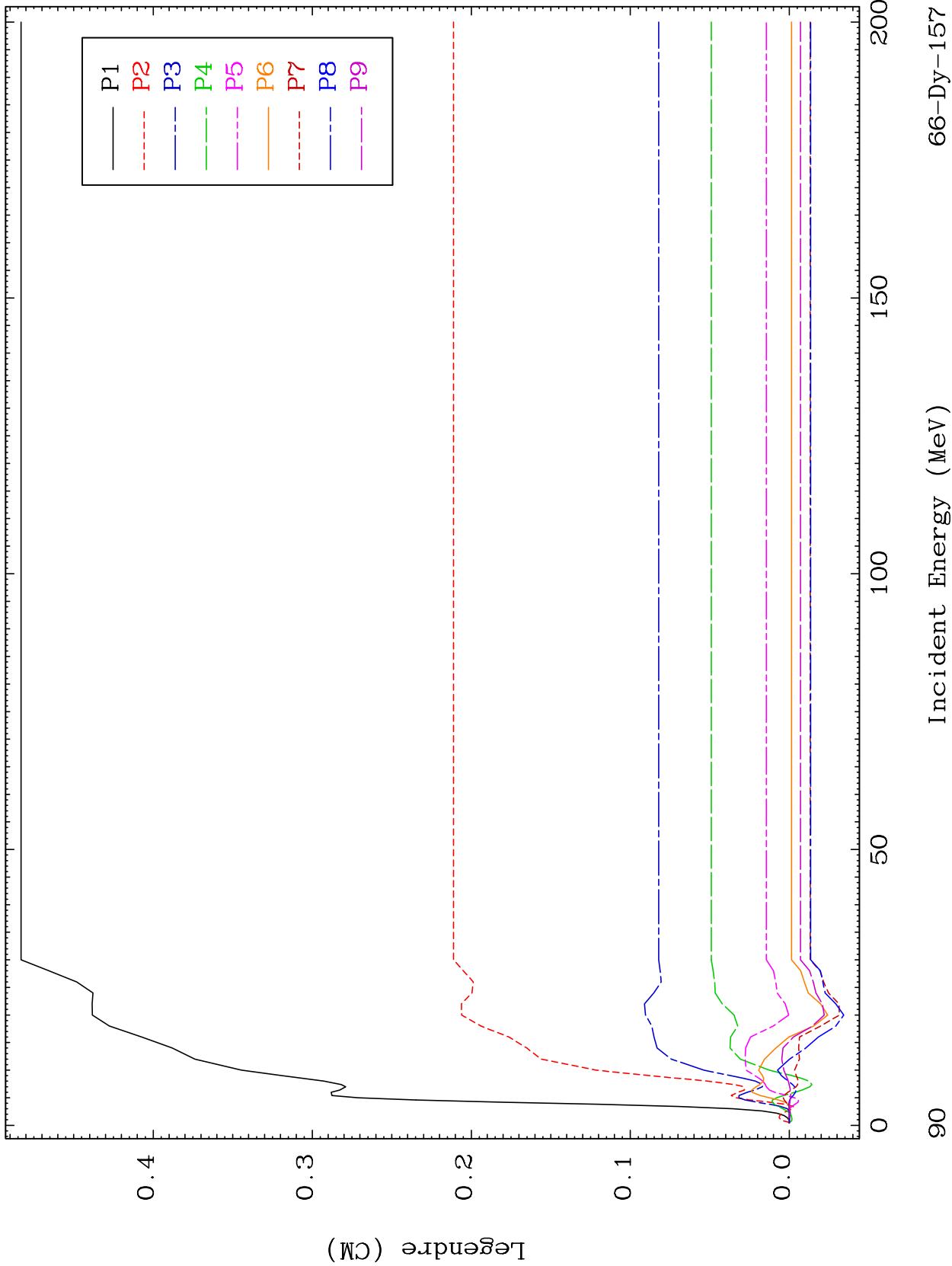
66-Dy-157



MAT 6628

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

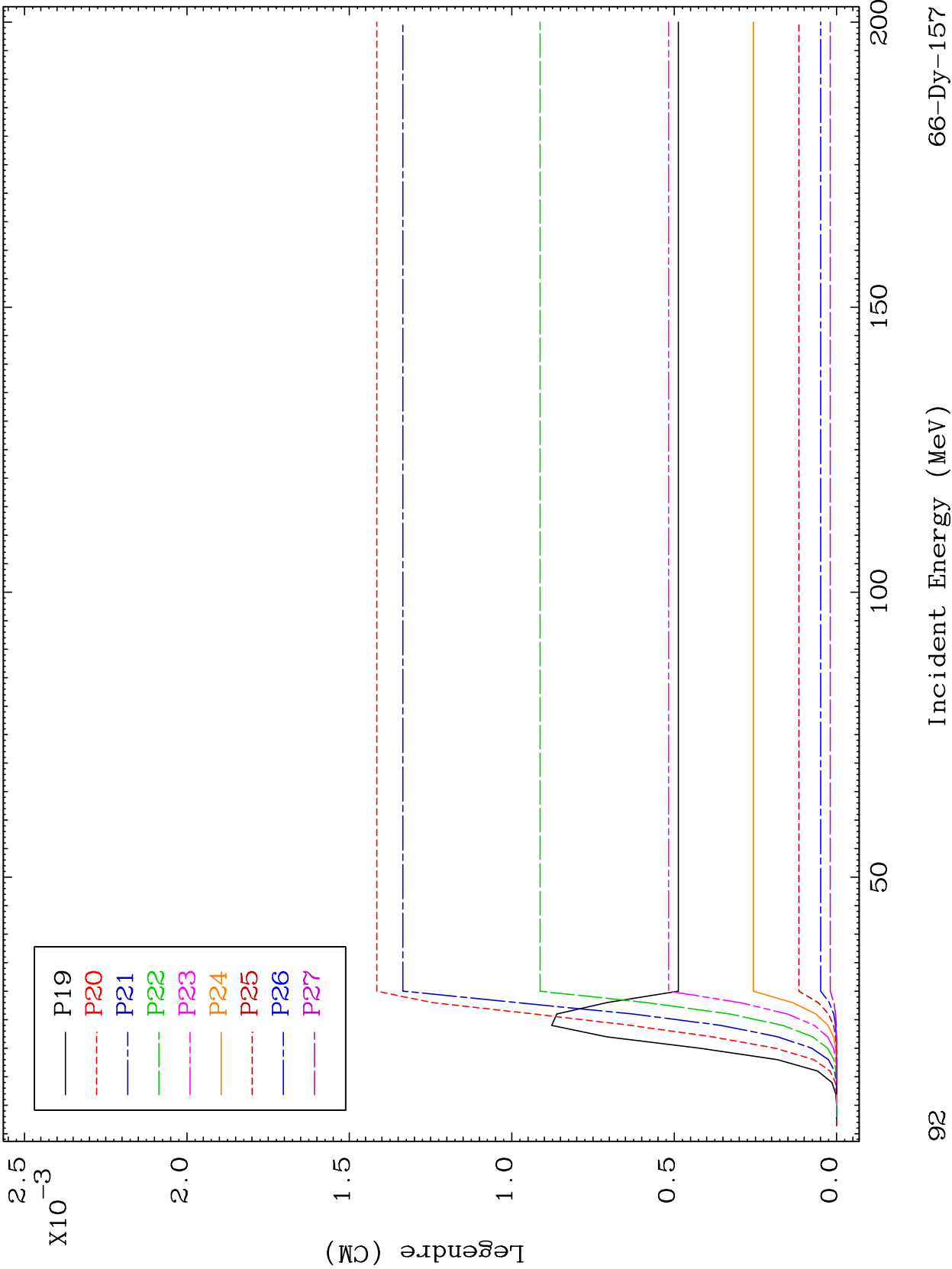
66-Dy-157



66-Dy-157

Incident Energy (MeV)

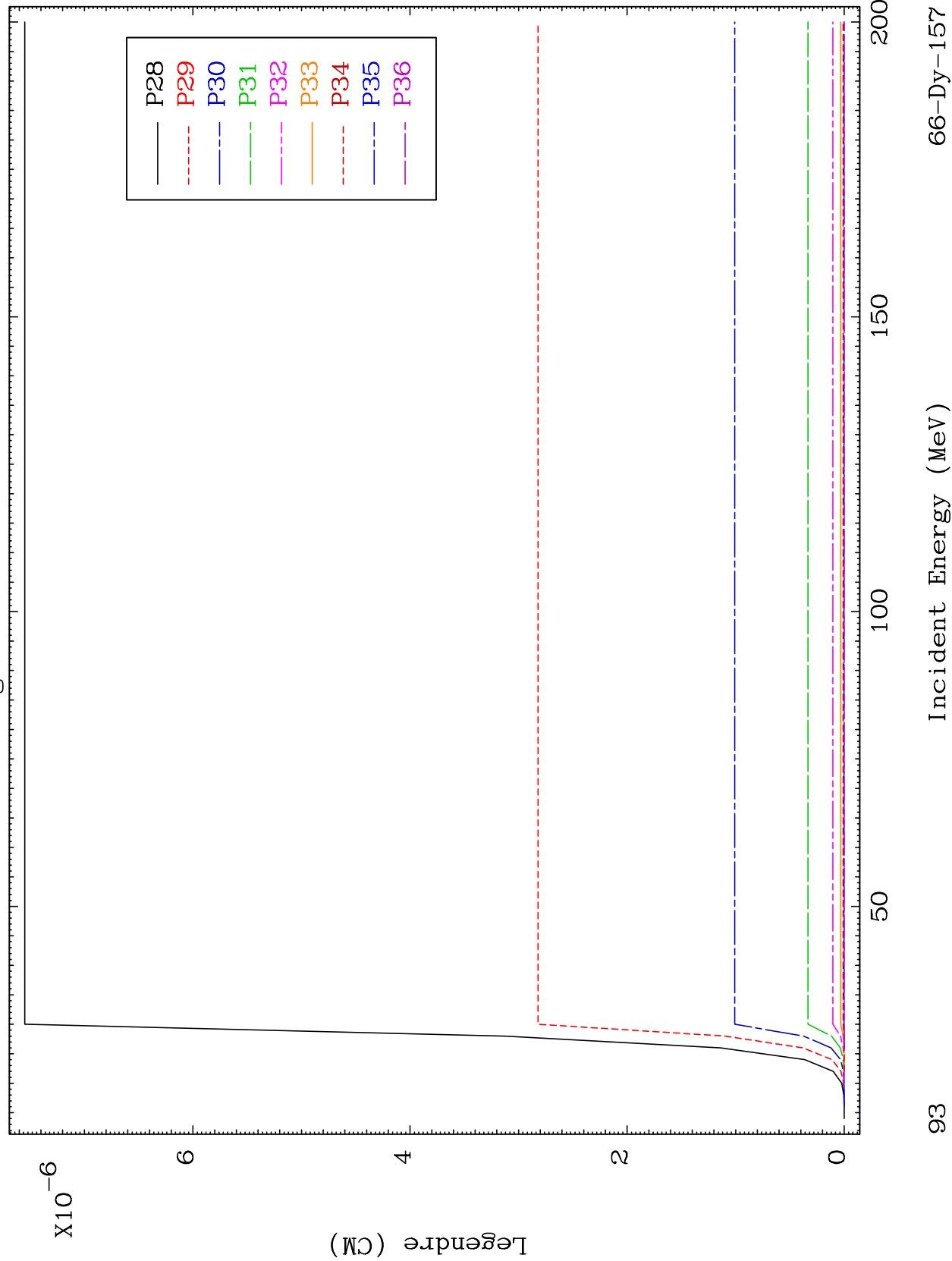
90



MAT 6628

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

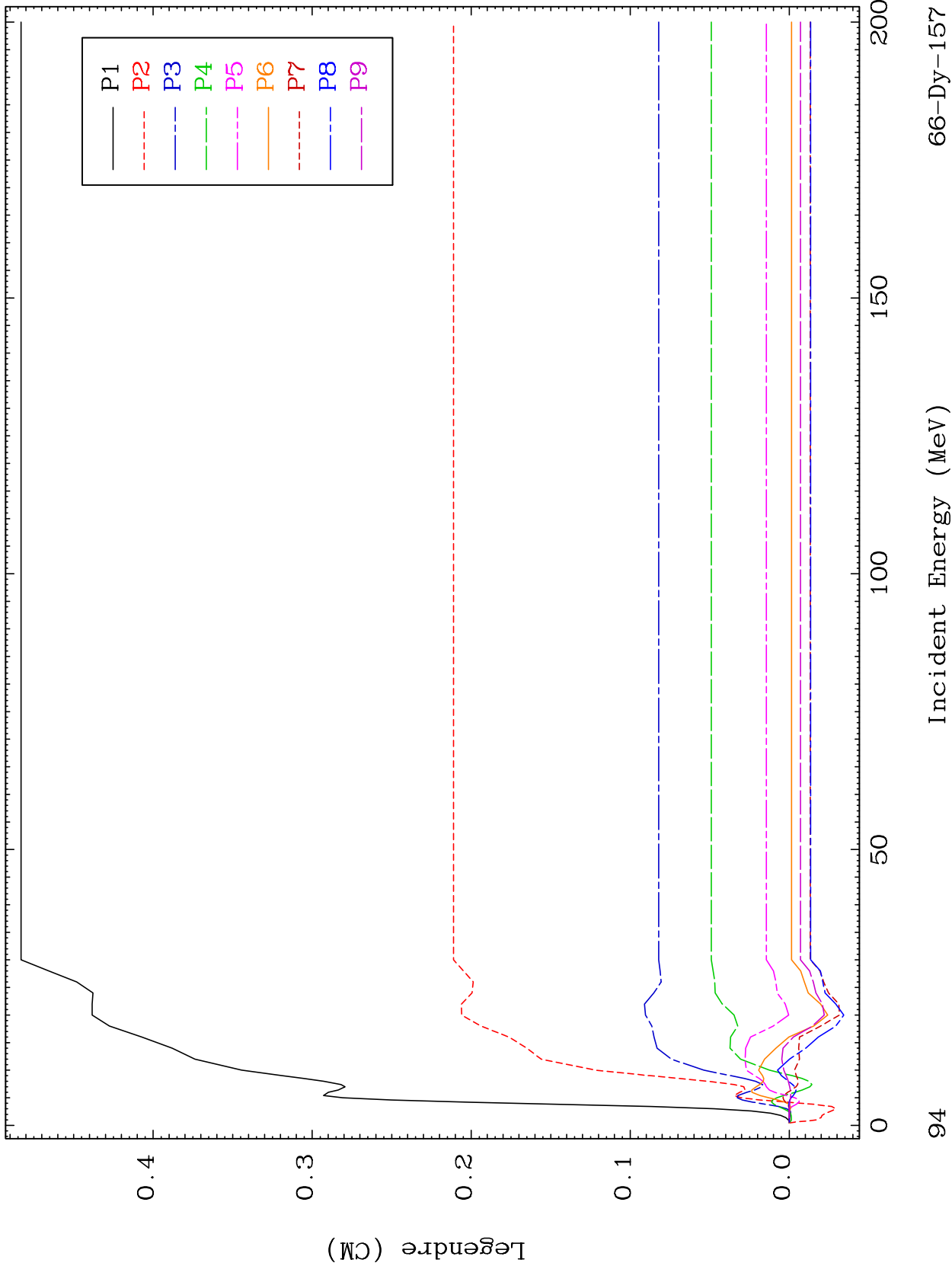
66-Dy-157



MAT 6628

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

66-Dy-157



66-Dy-157

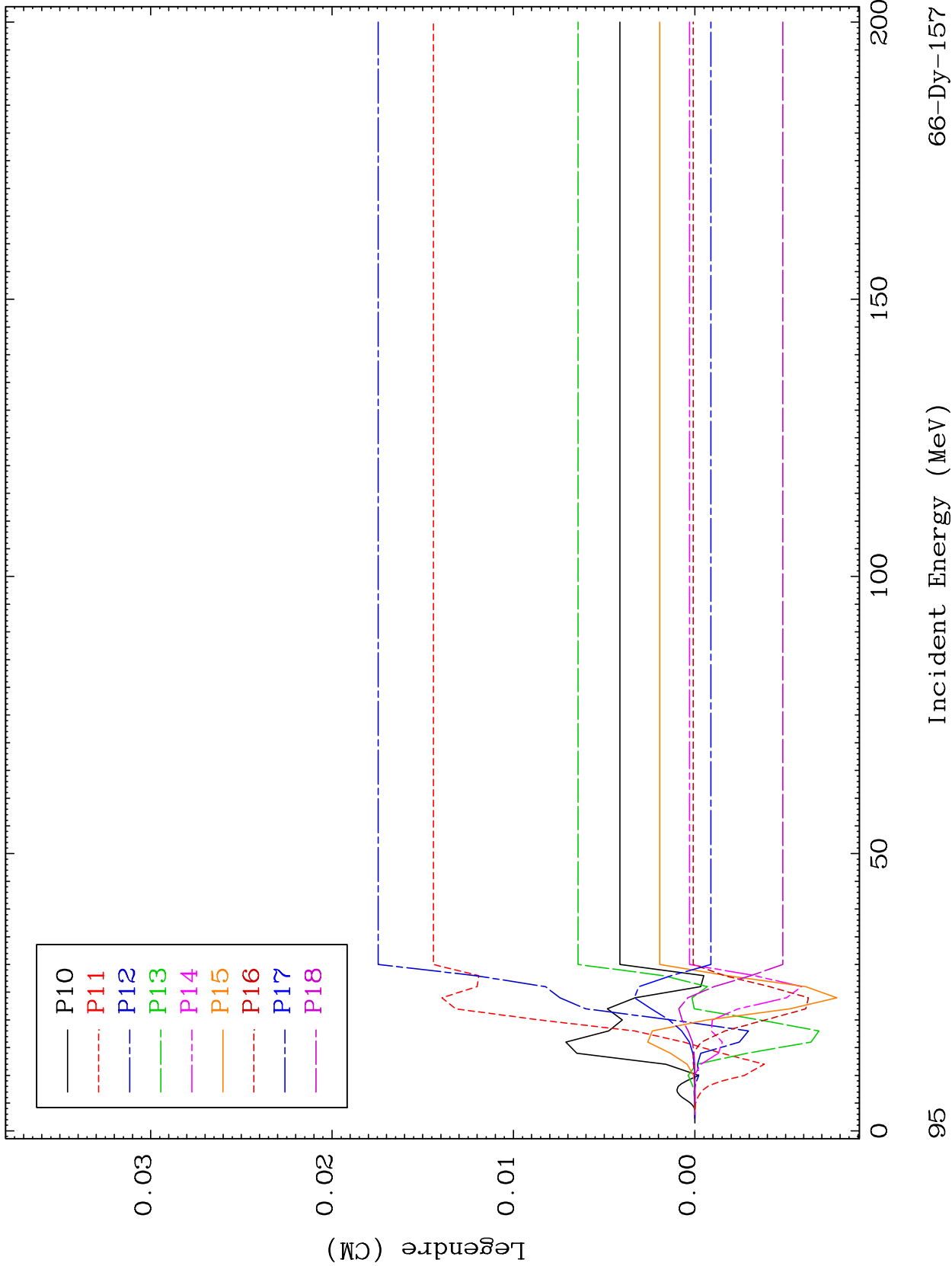
Incident Energy (MeV)

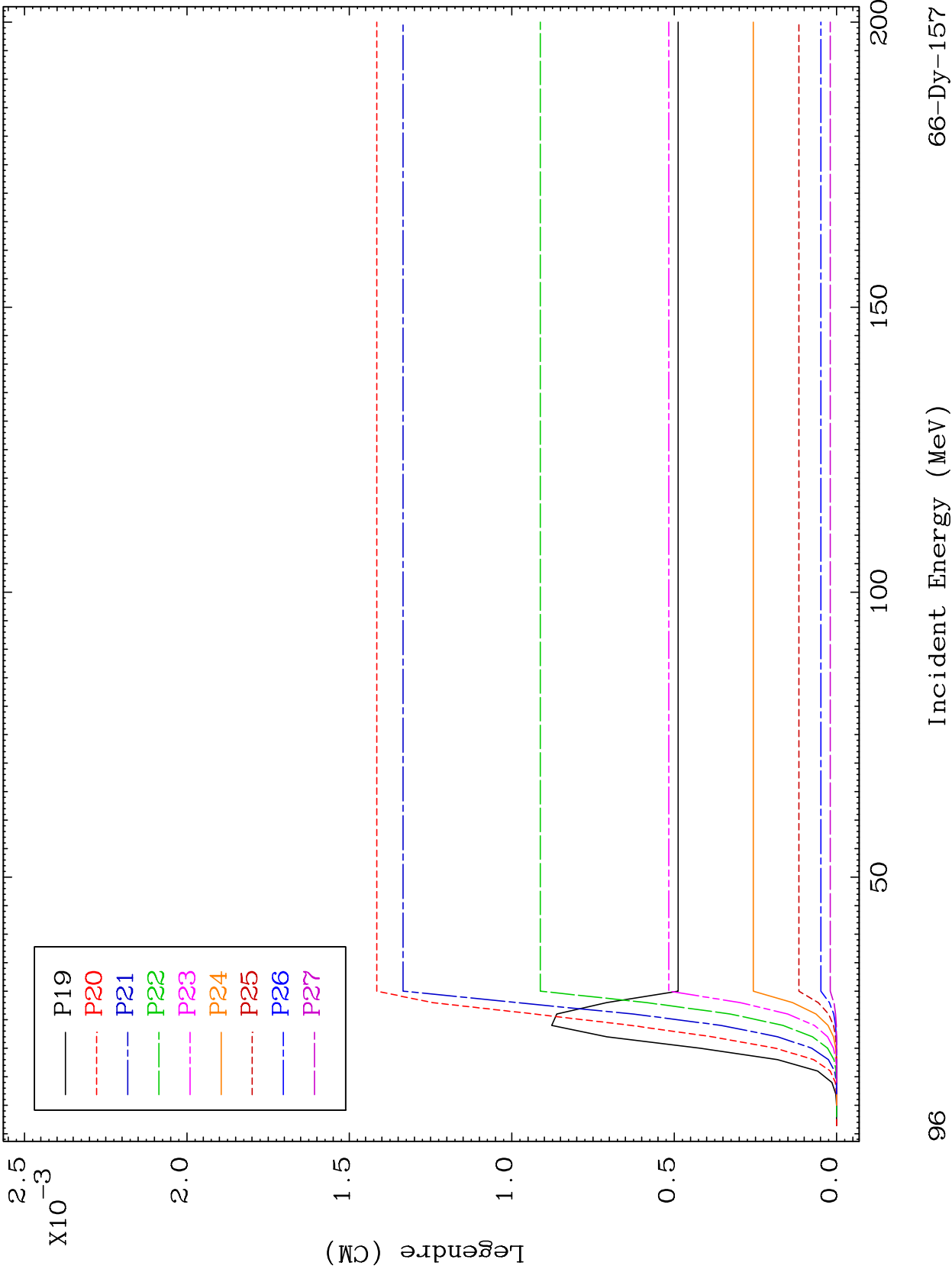
94

MAT 6628

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

66-Dy-157

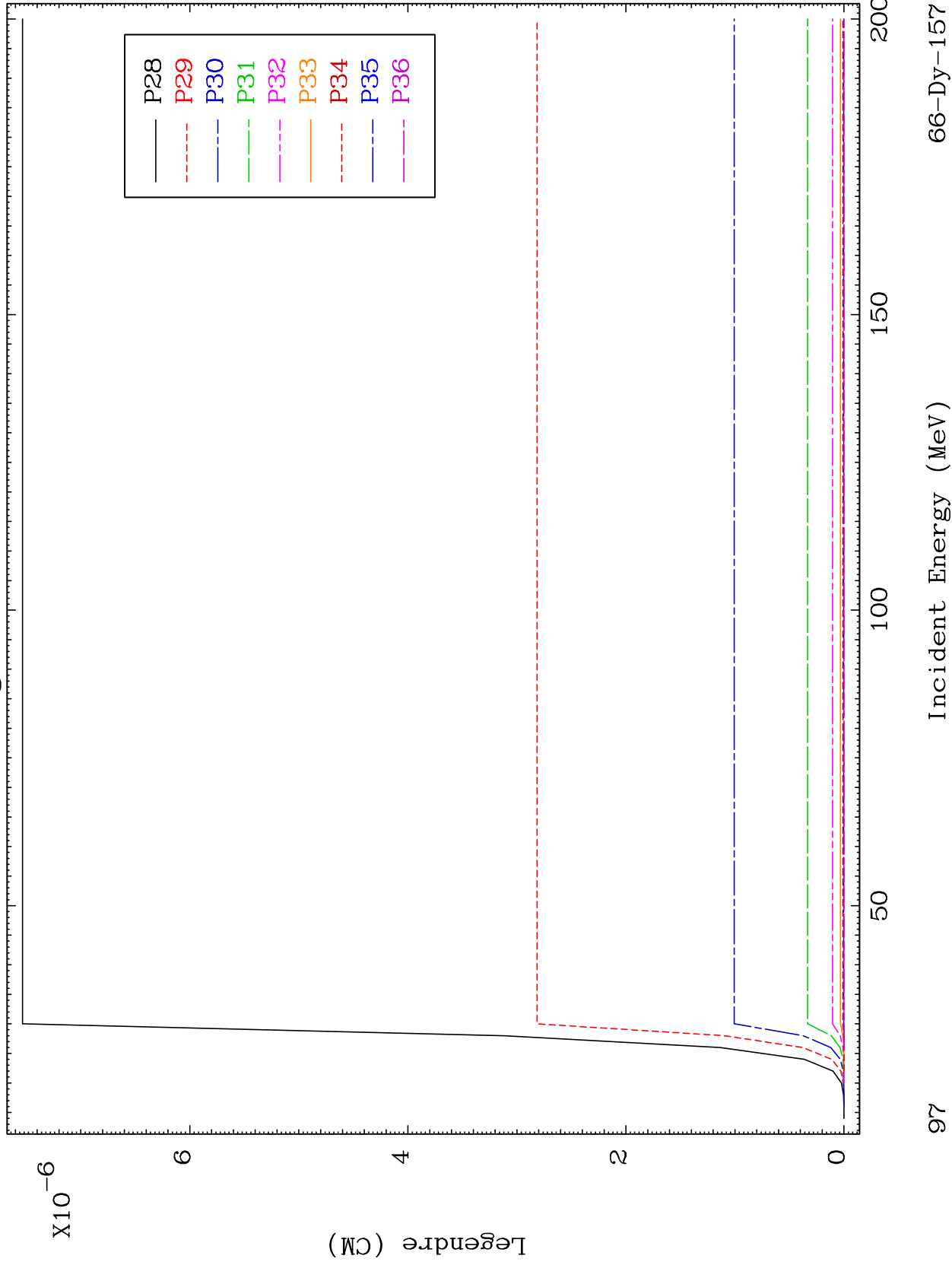




MAT 6628

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

66-Dy-157



97

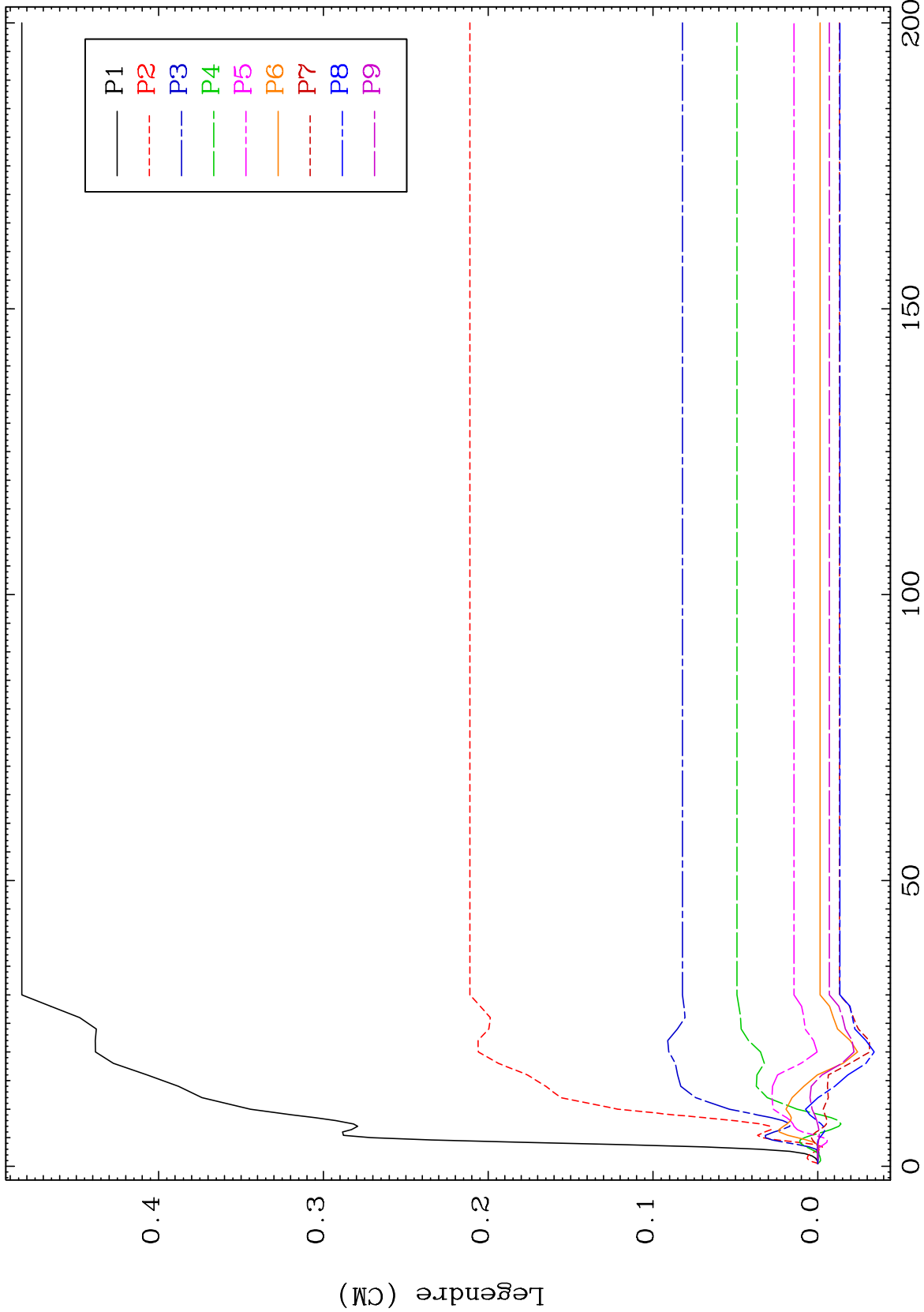
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



98

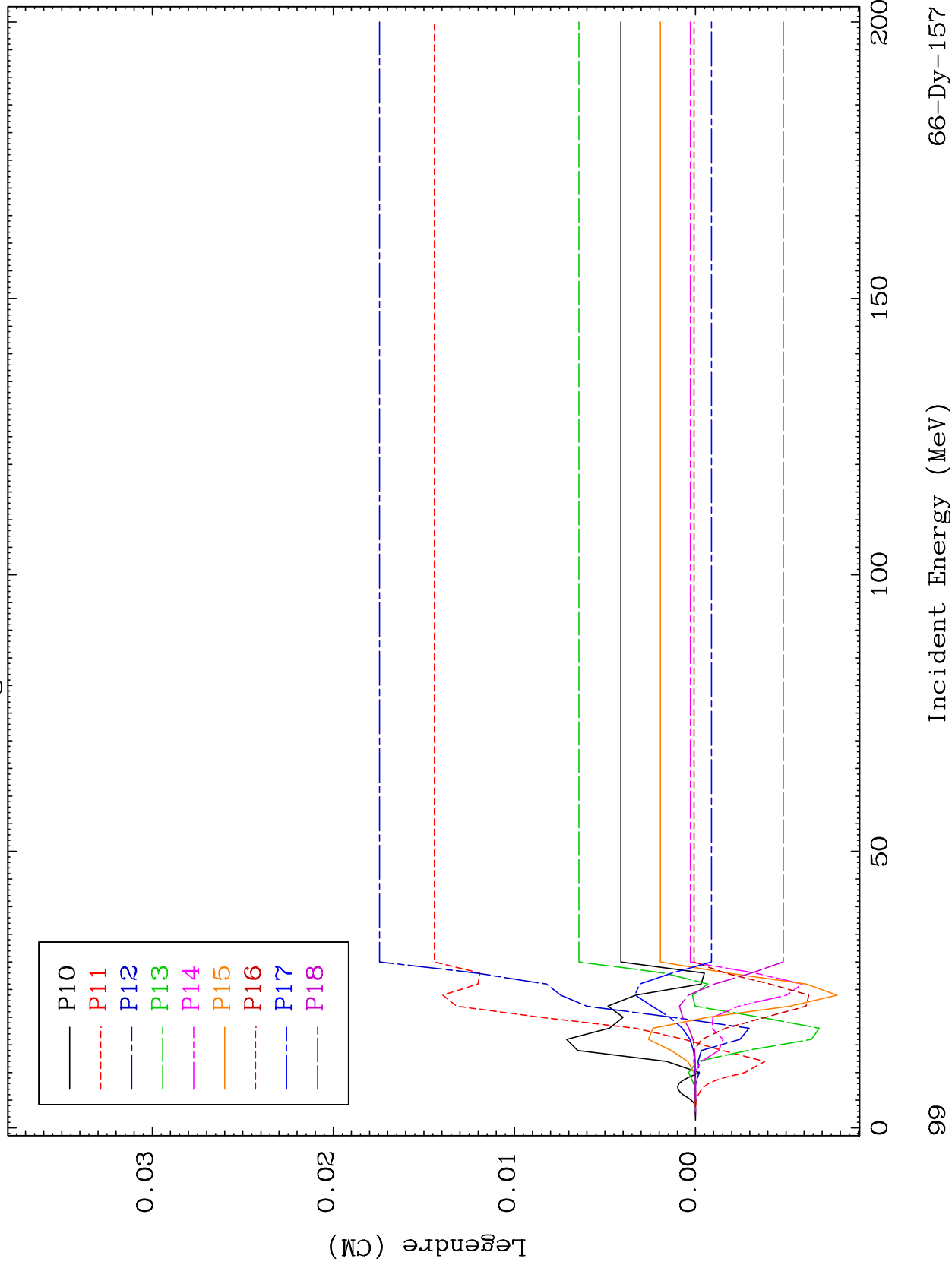
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



99

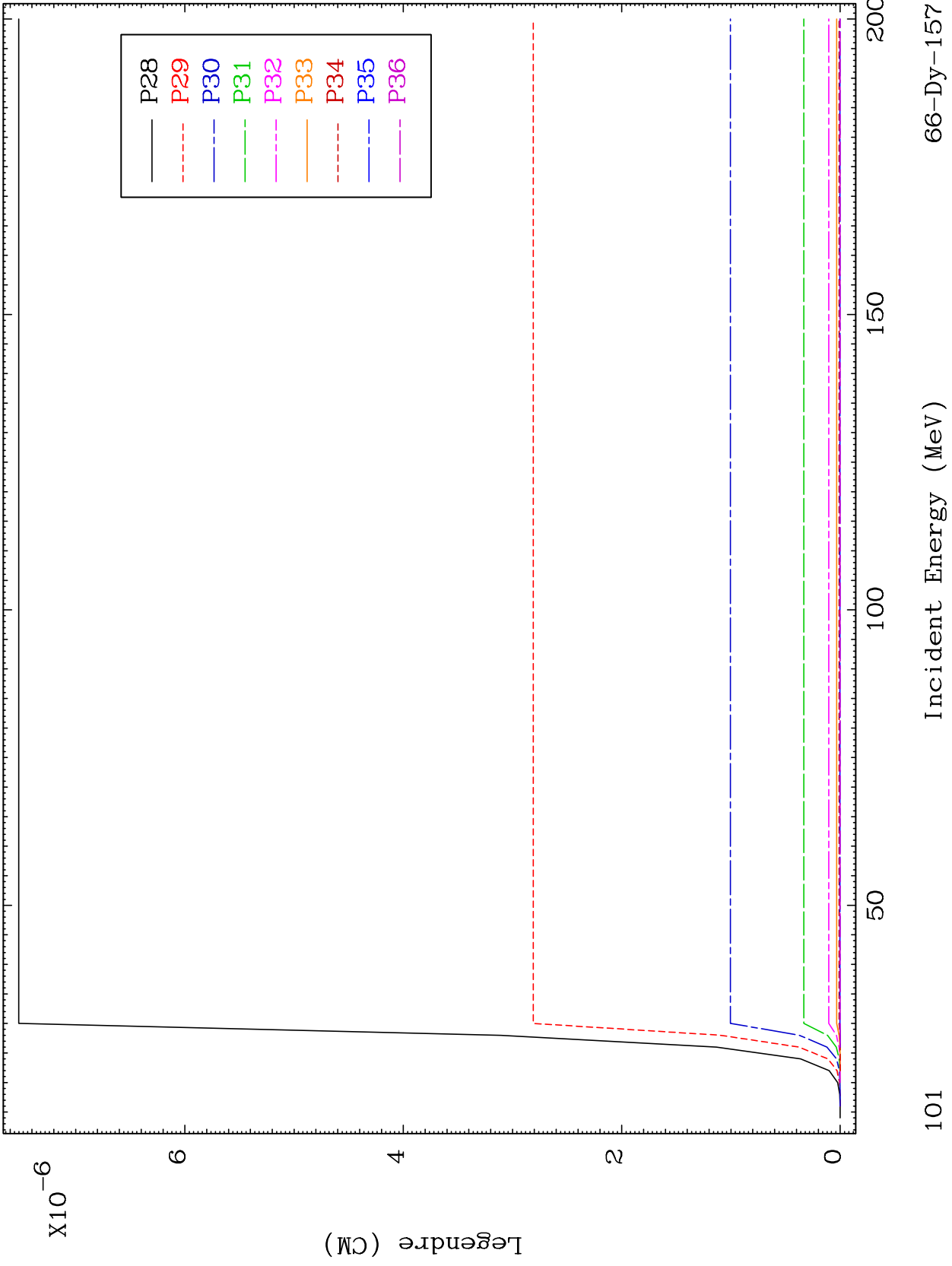
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157

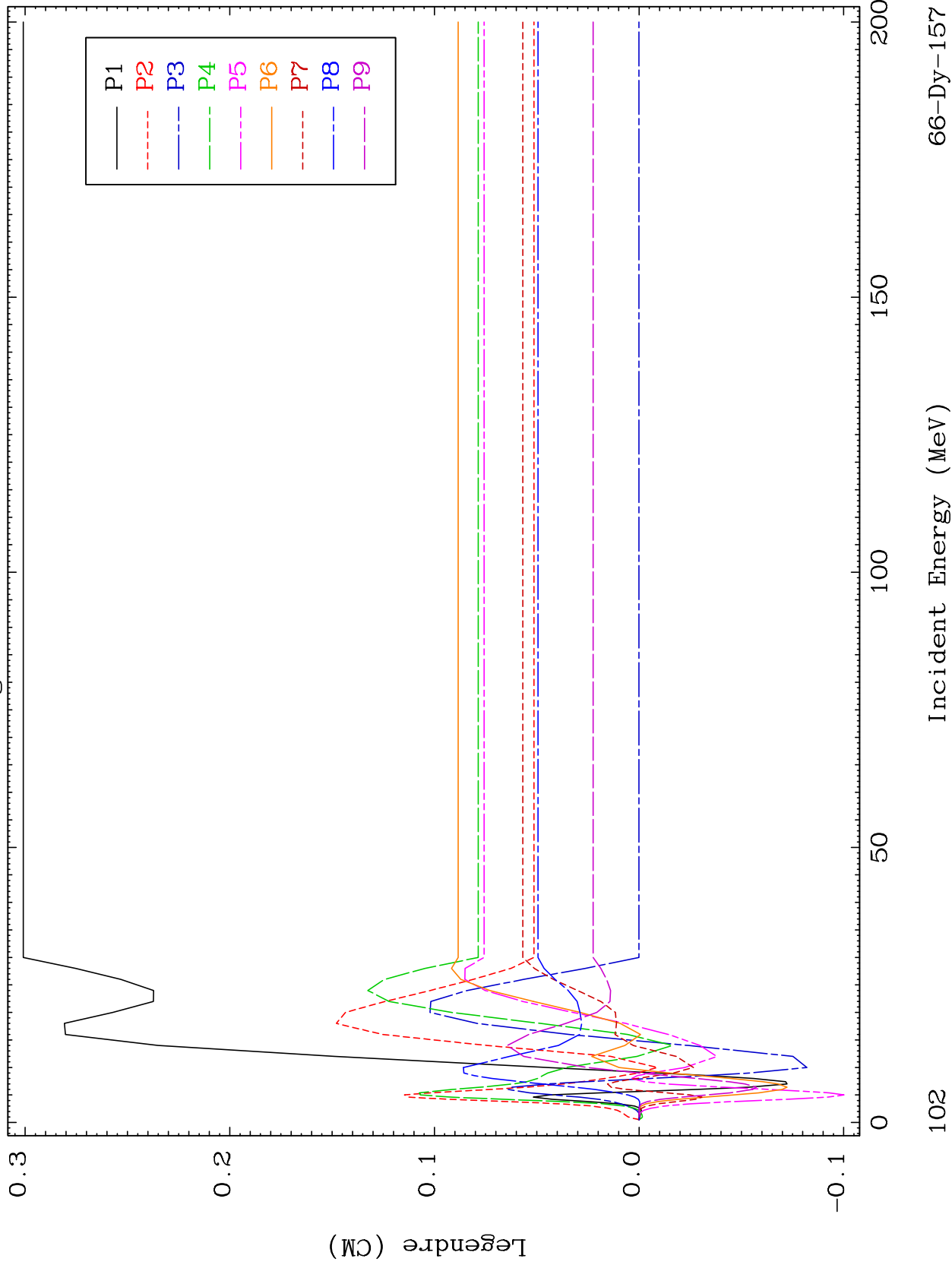


101

MAT 6628

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

66-Dy-157



66-Dy-157

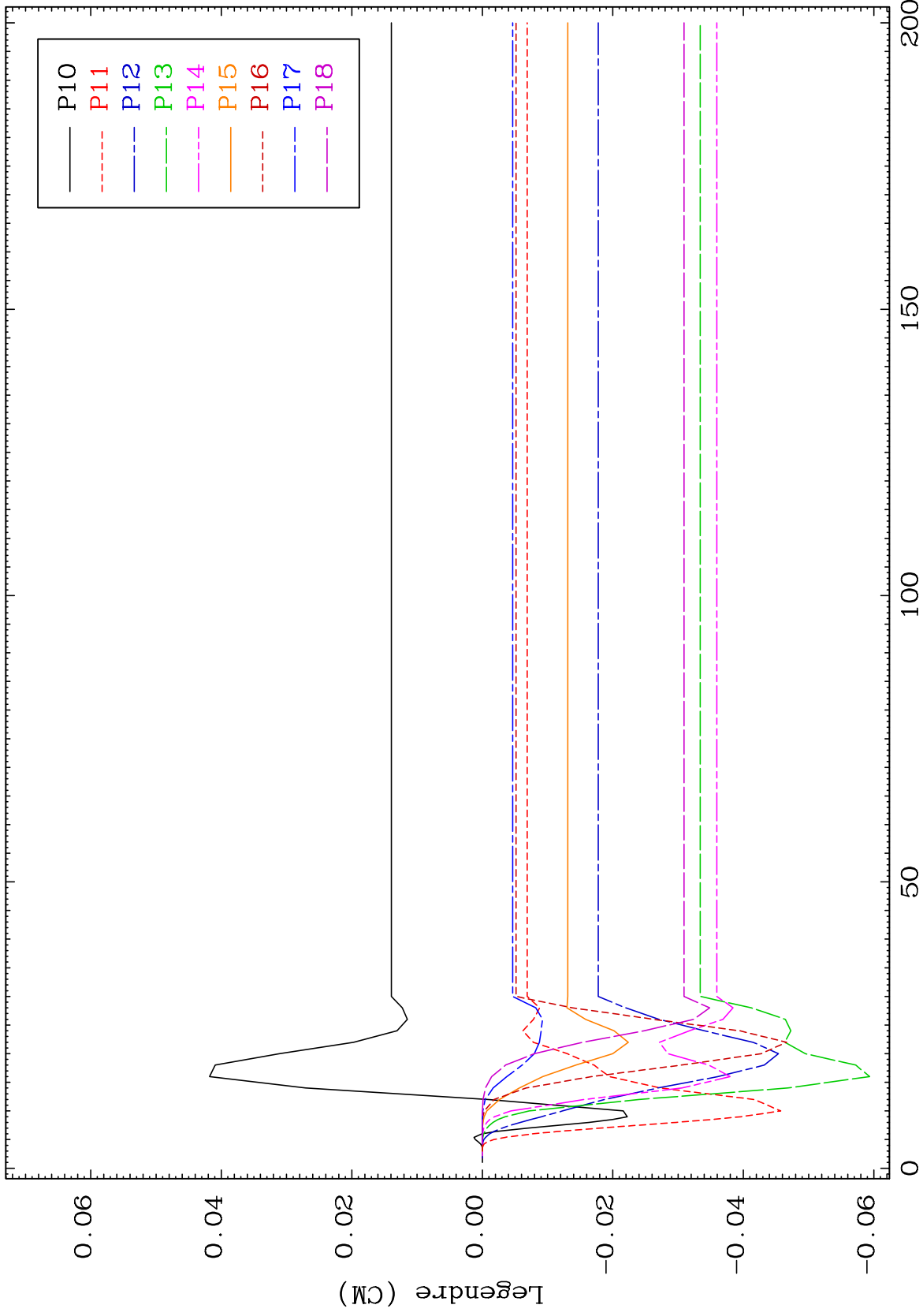
Incident Energy (MeV)

102

MAT 6628

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

66-Dy-157



103

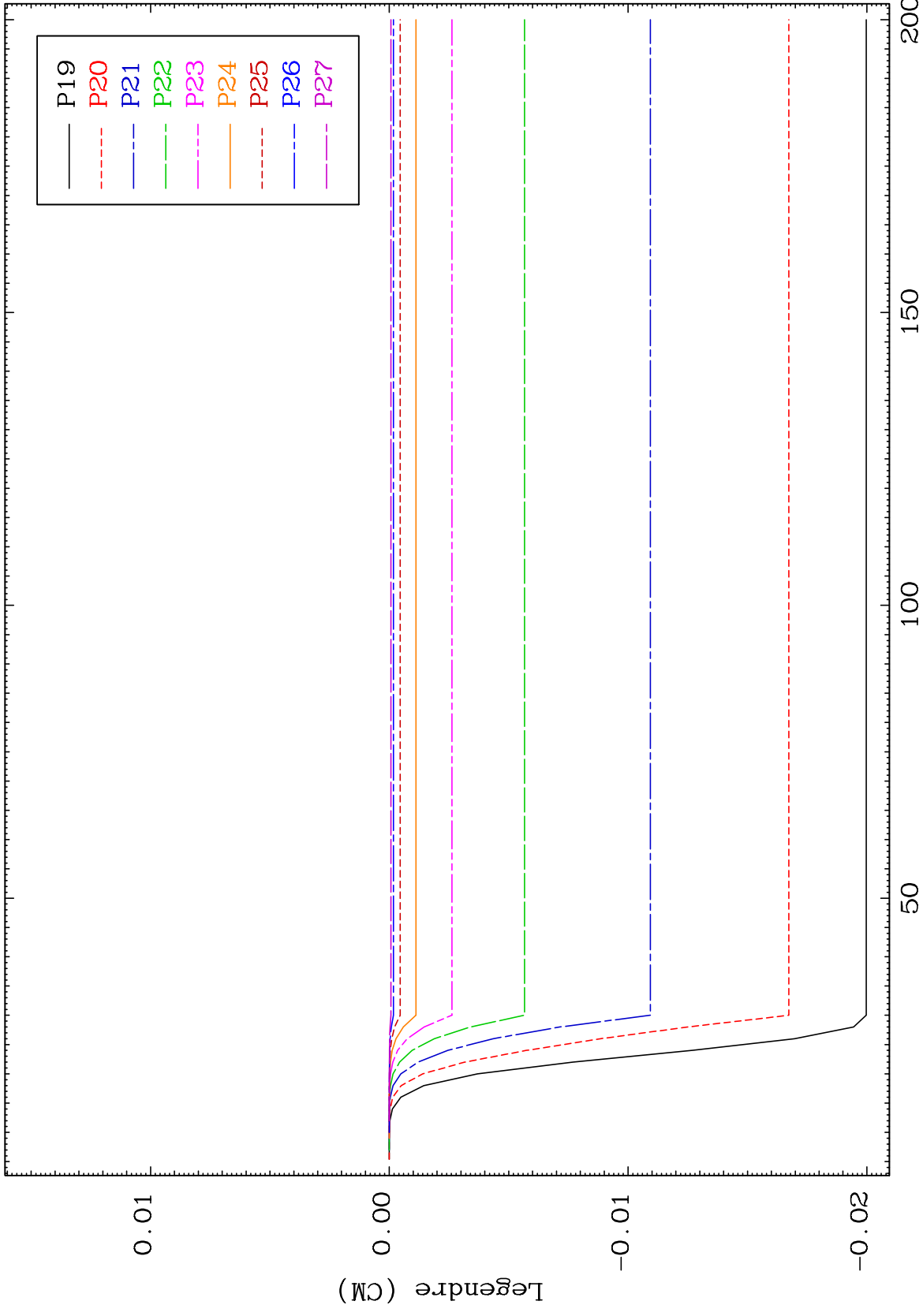
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



104

Incident Energy (MeV)

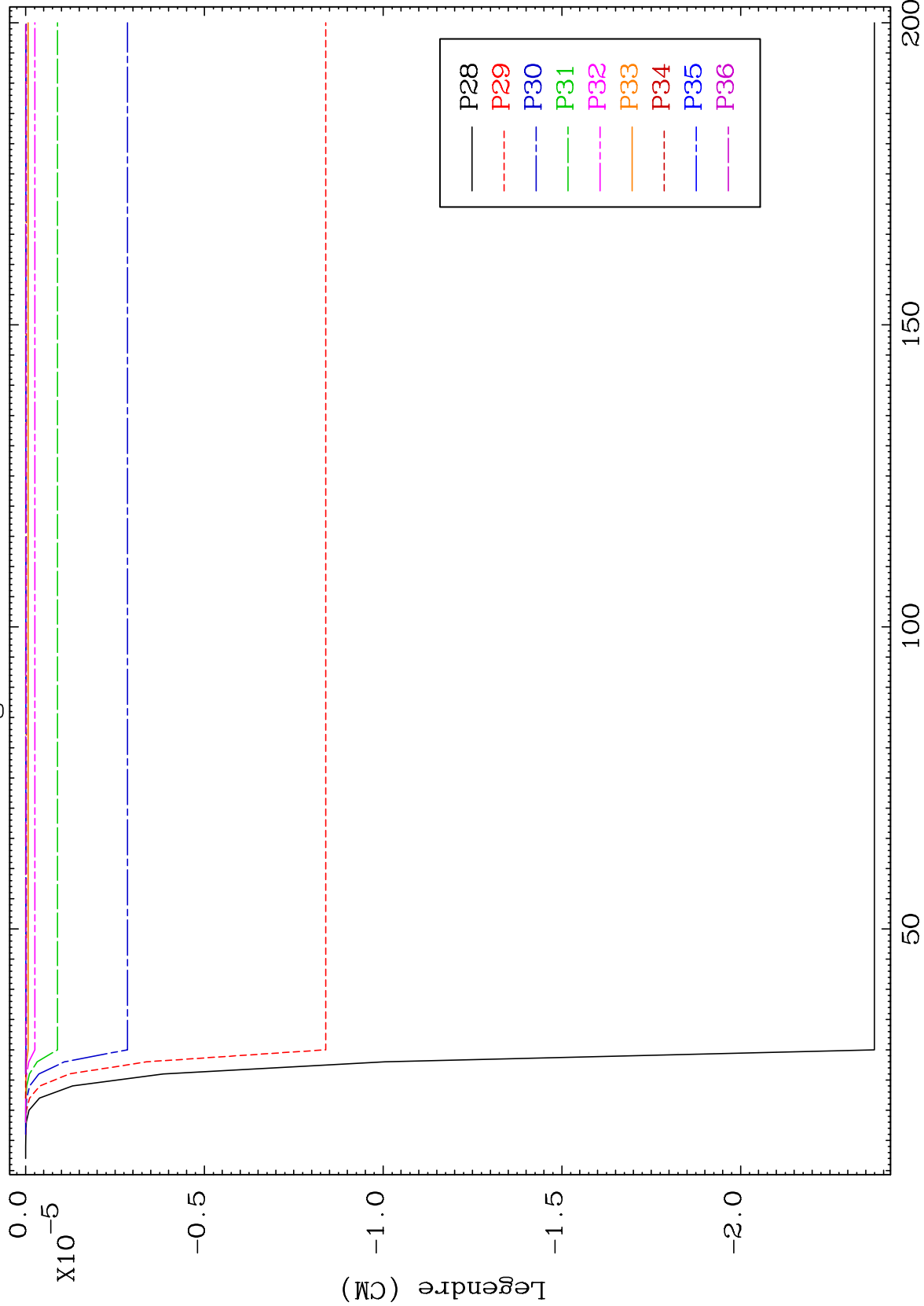
66-Dy-157

MAT 6628

MT= 71 (n,n') Level

66-Dy-157

Legendre Coefficients



66-Dy-157

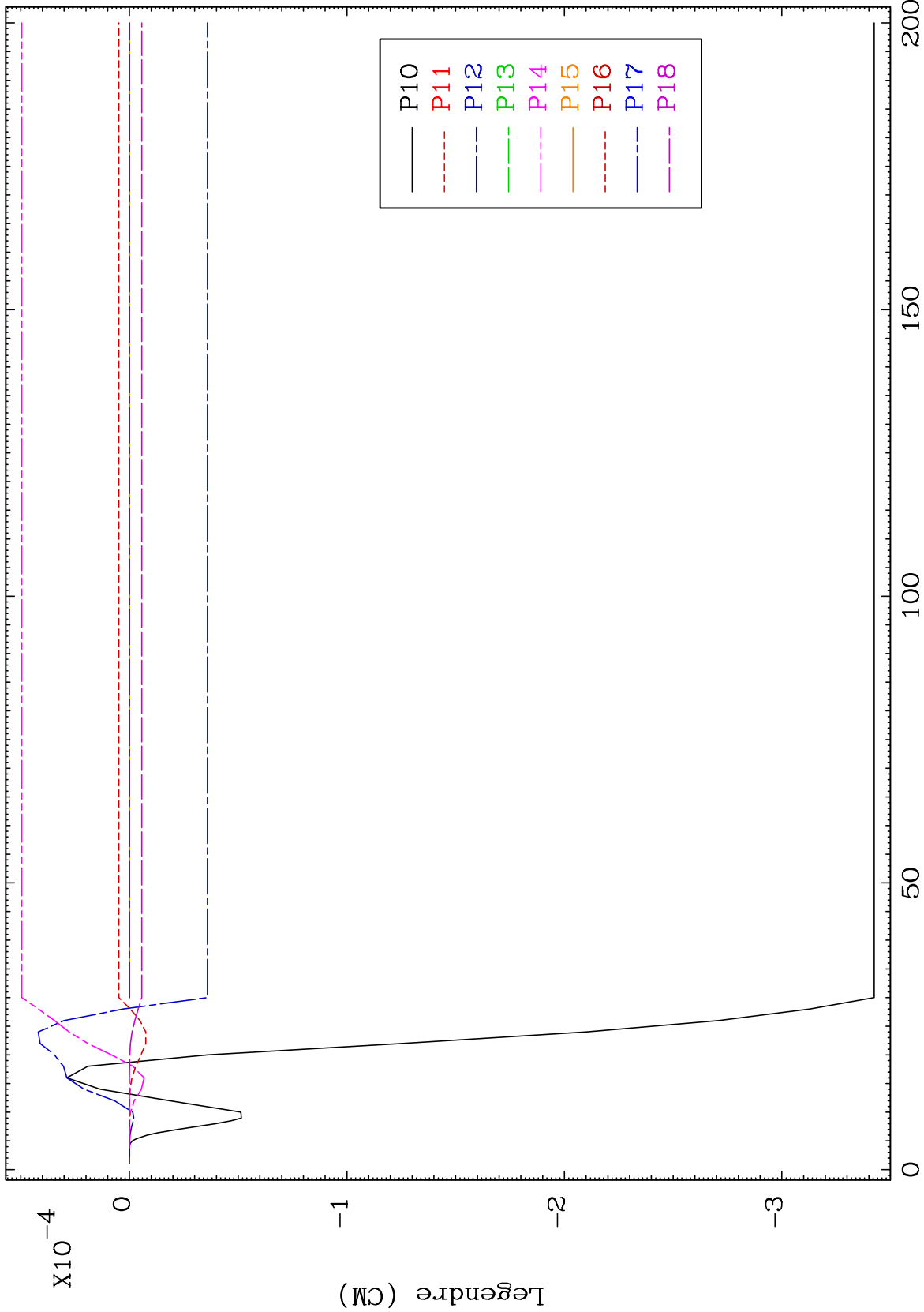
Incident Energy (MeV)

105

MAT 6628

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

66-Dy-157



107

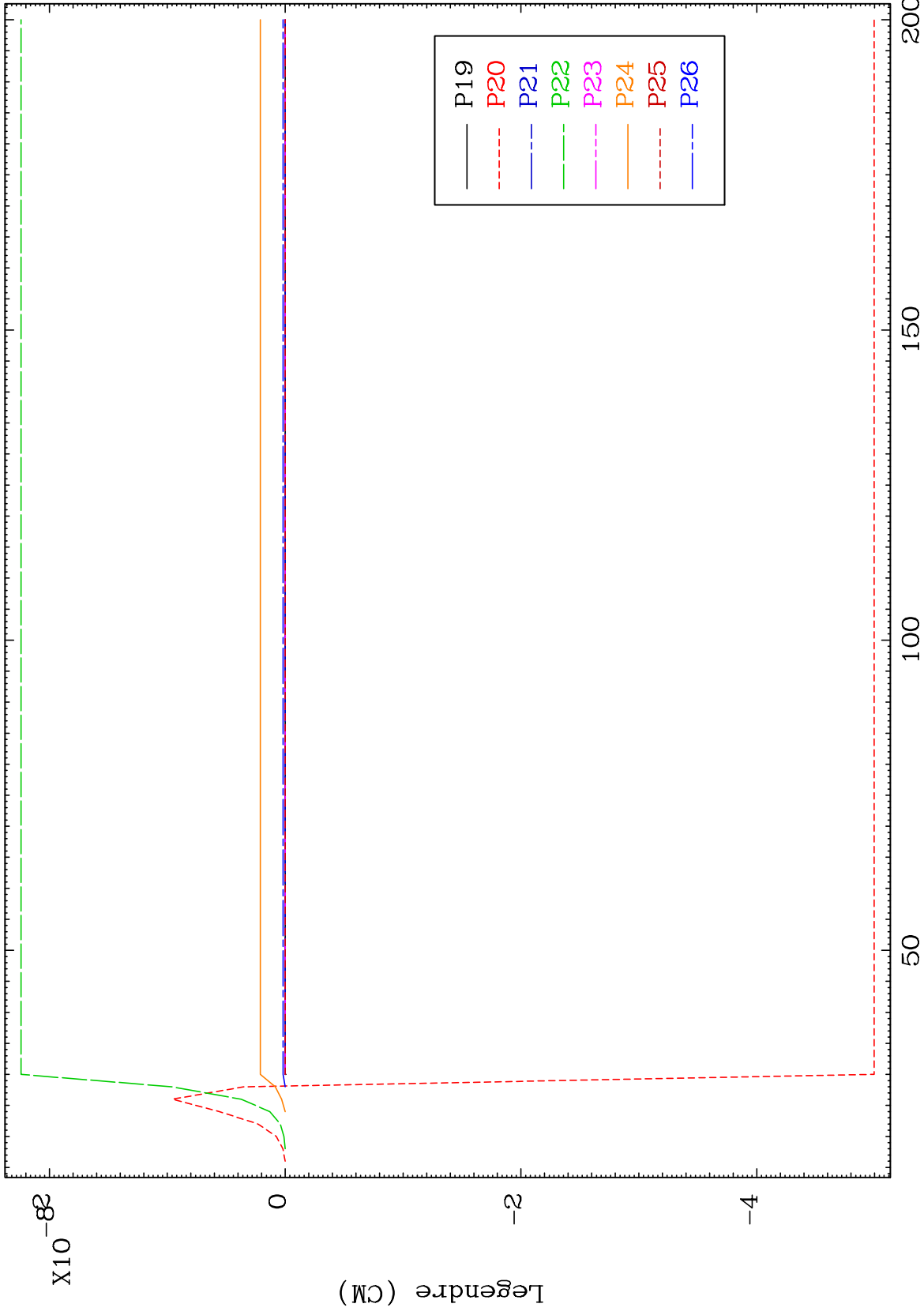
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



108

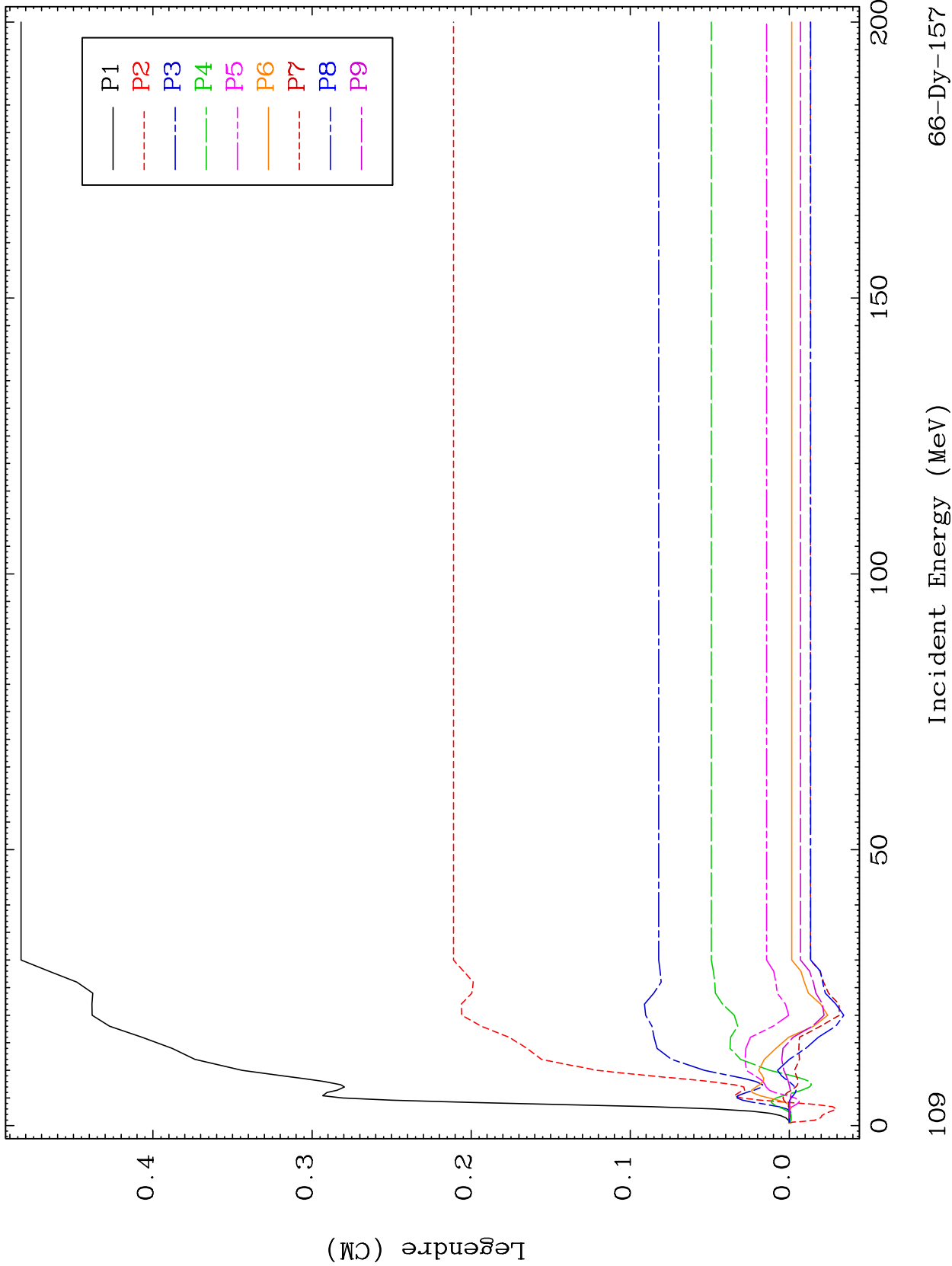
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



66-Dy-157

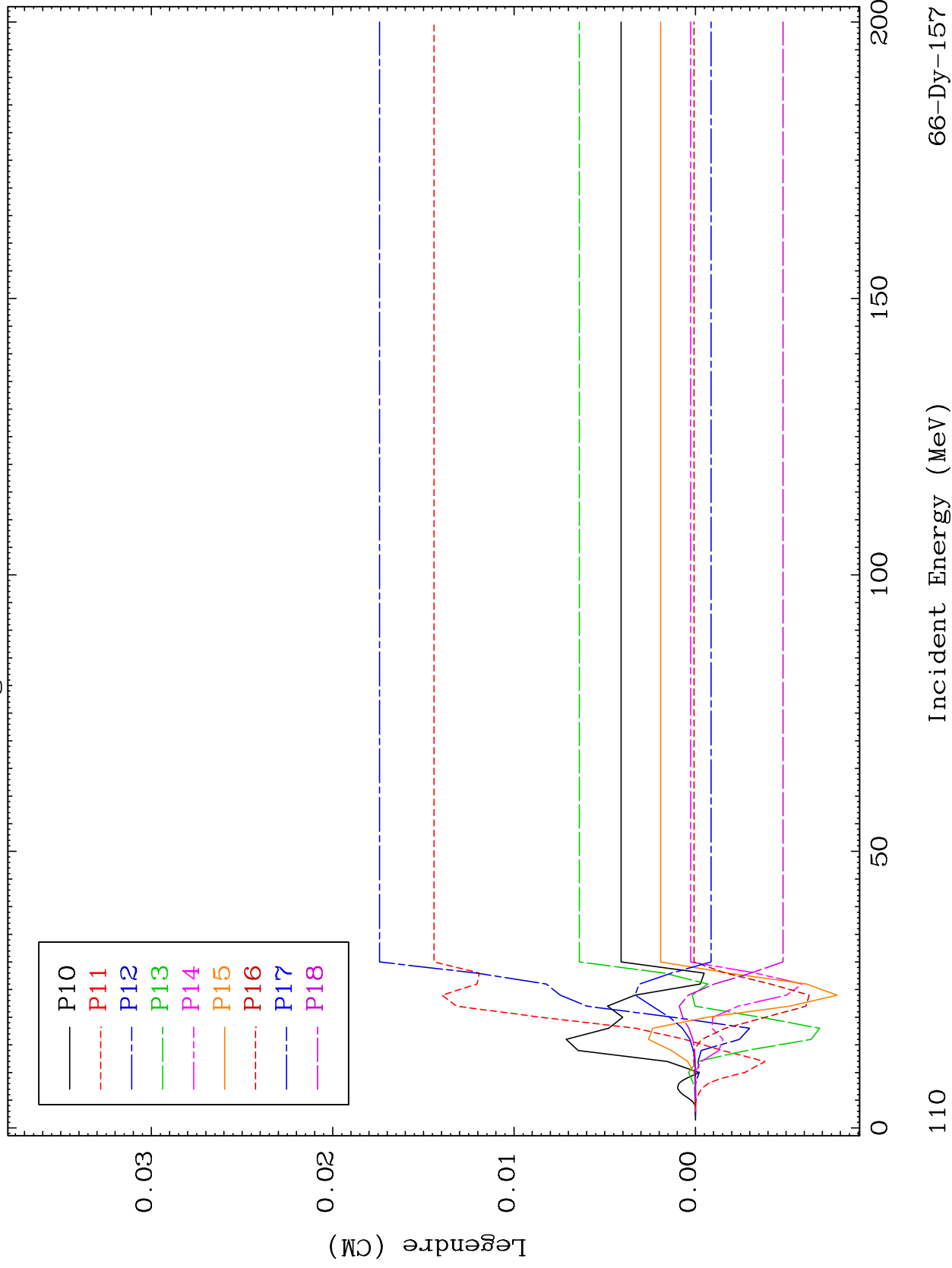
Incident Energy (MeV)

109

MAT 6628

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

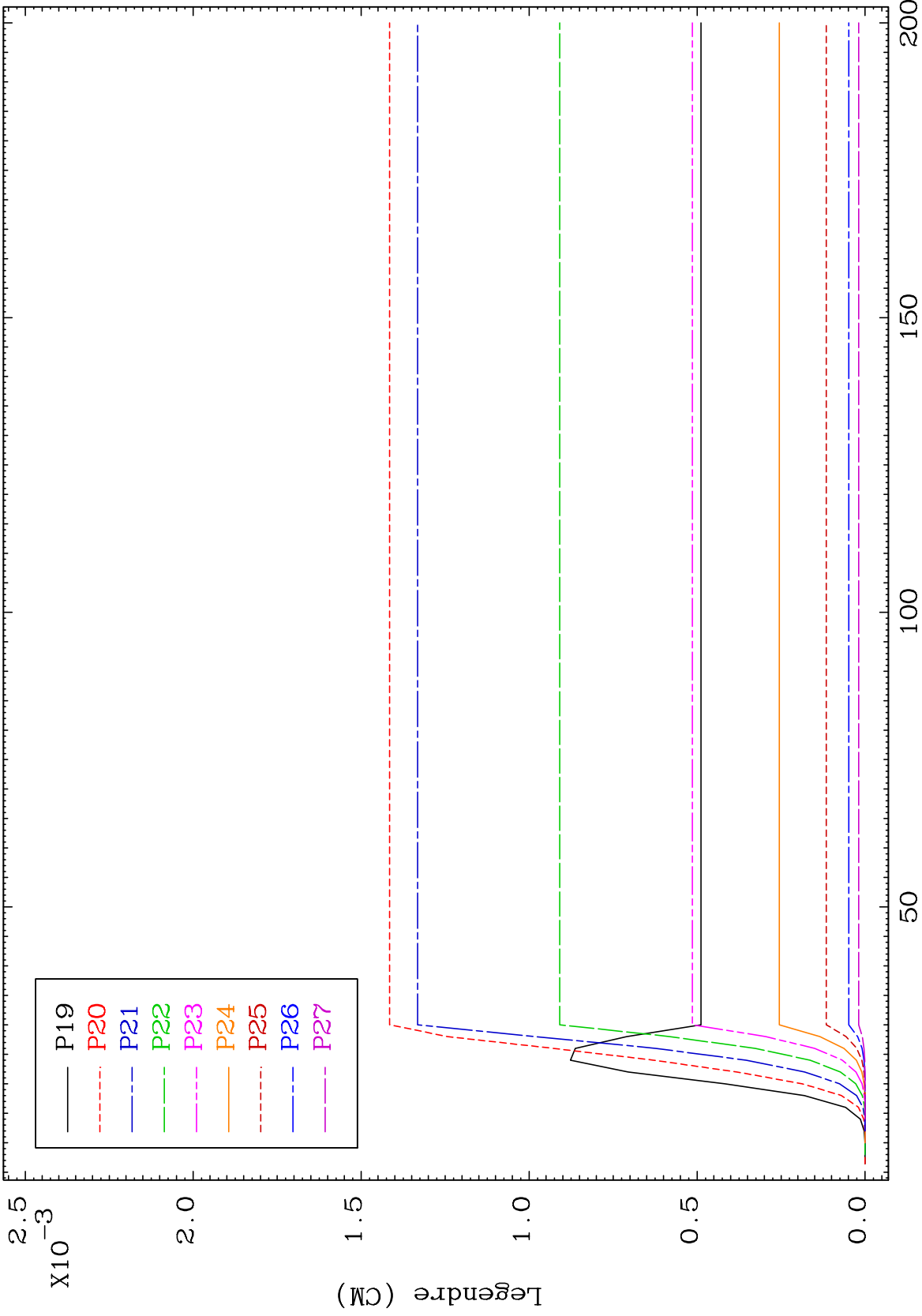
66-Dy-157



66-Dy-157

Incident Energy (MeV)

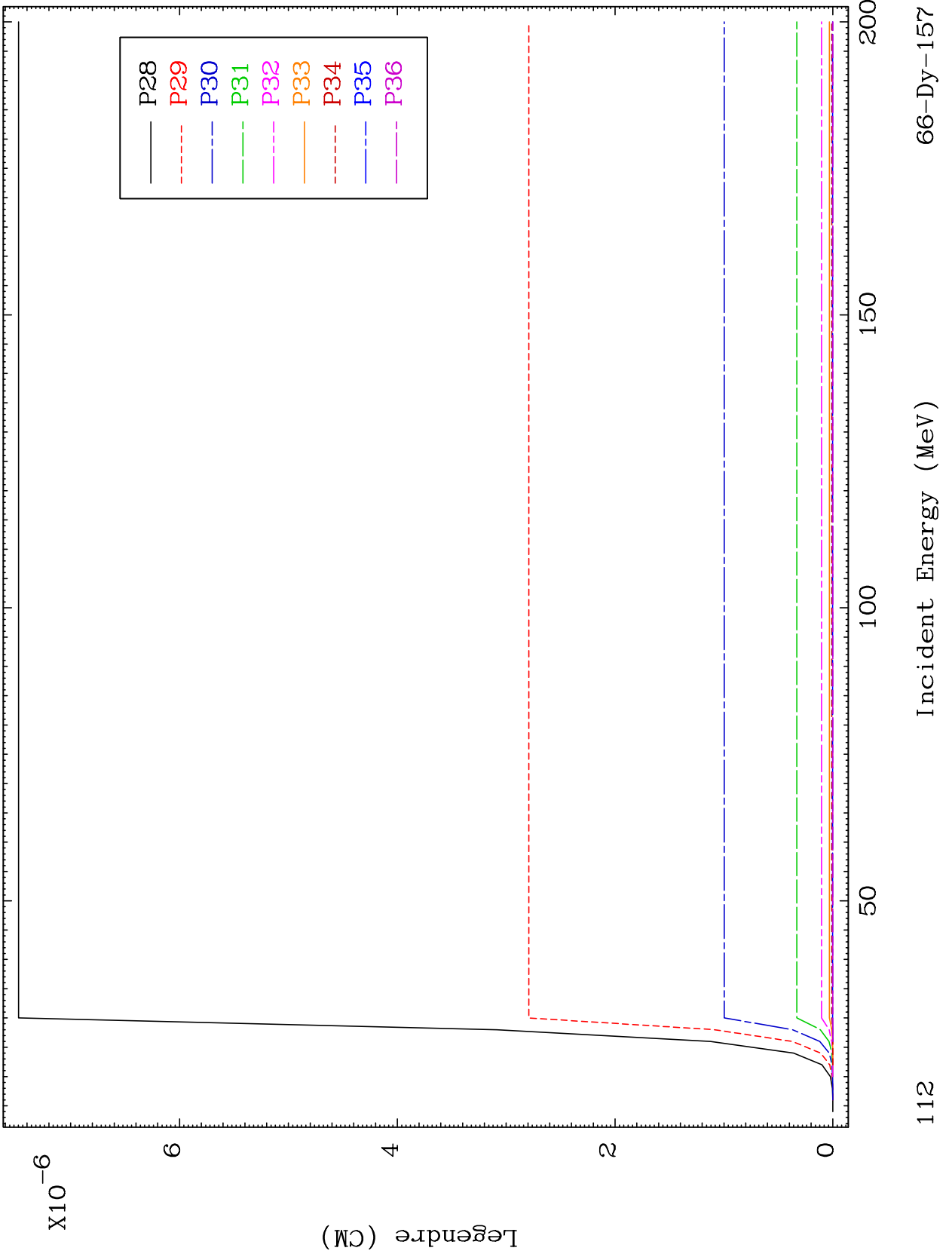
110



MAT 6628

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

66-Dy-157



112

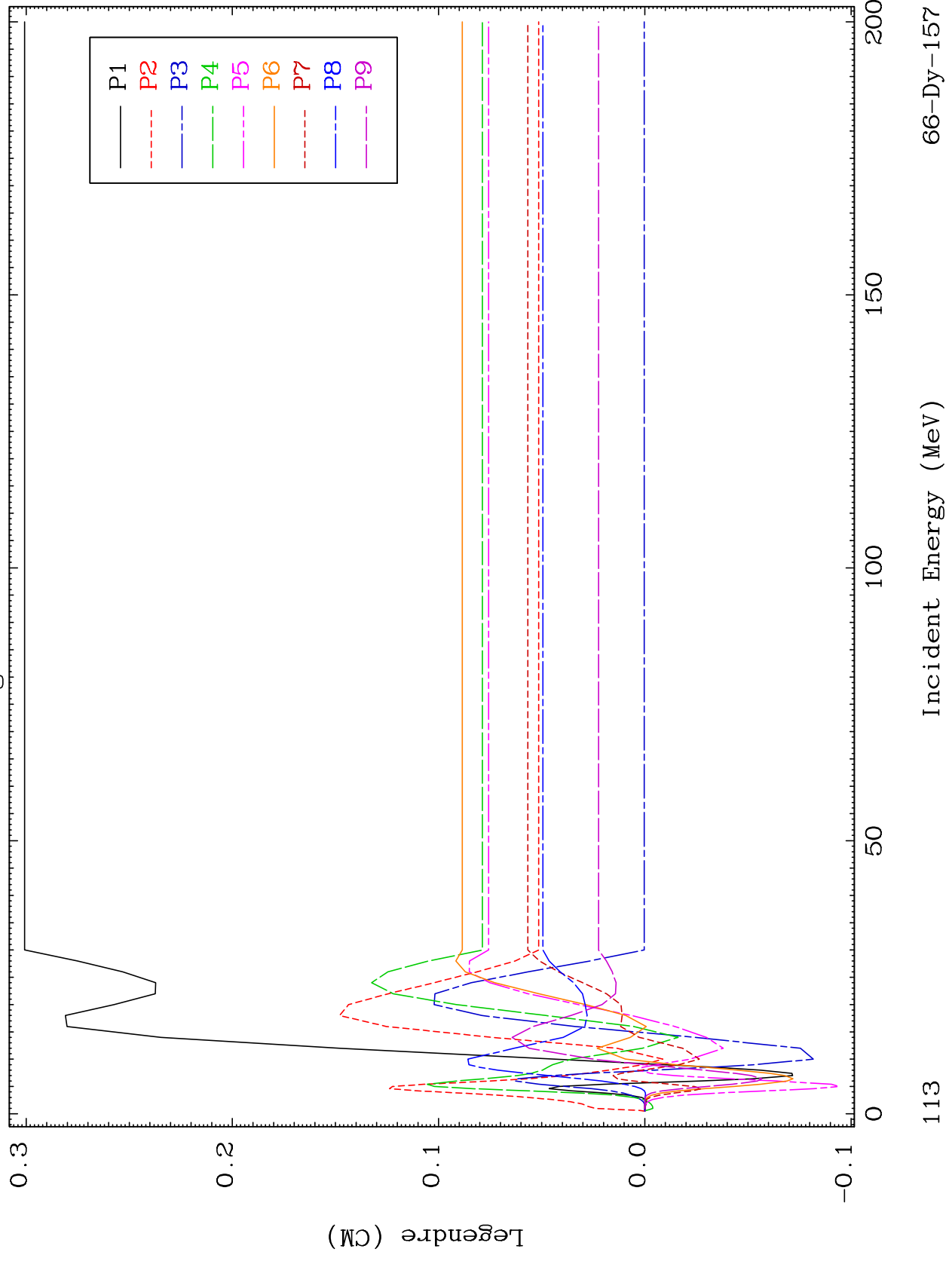
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



66-Dy-157

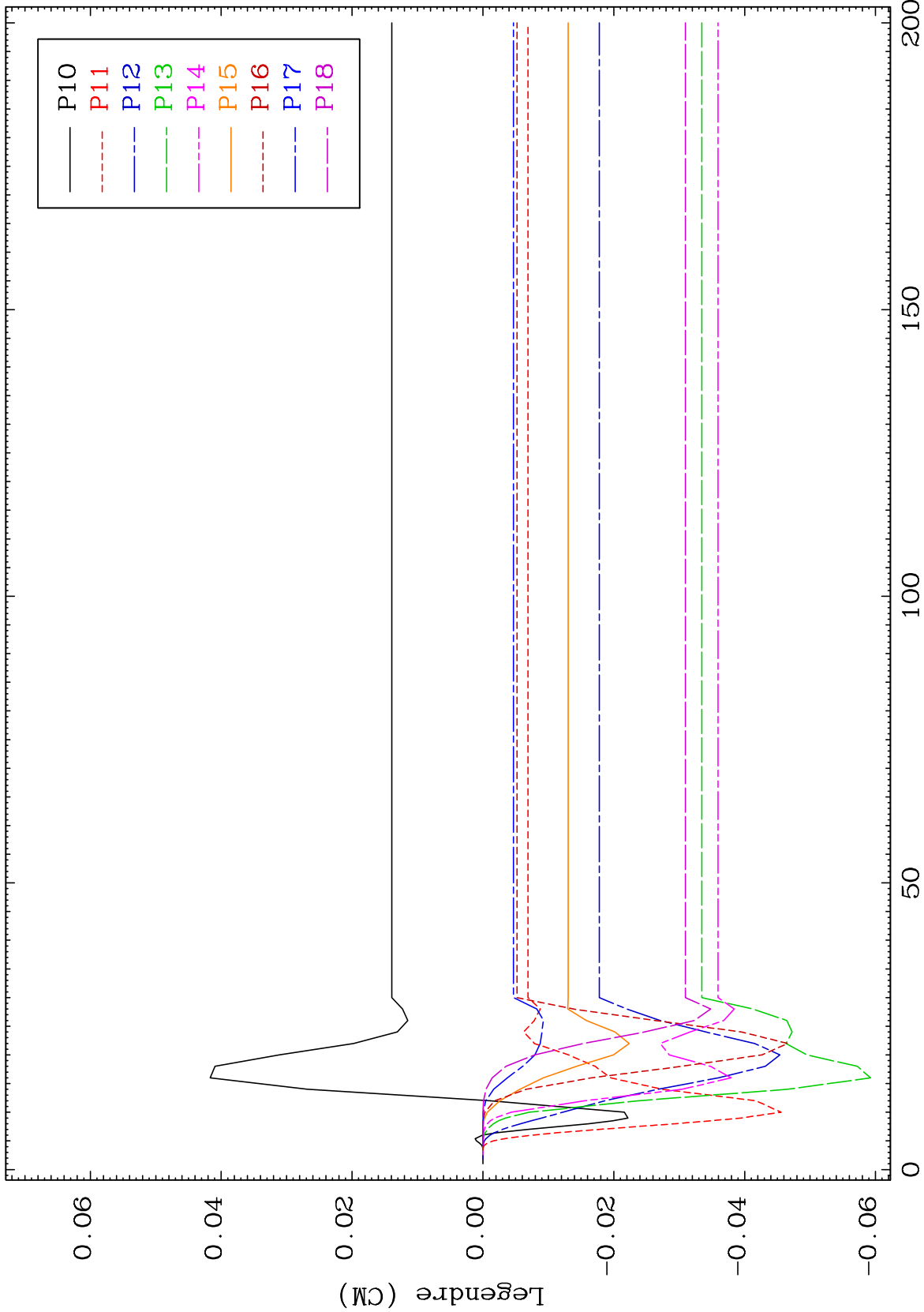
Incident Energy (MeV)

113

MAT 6628

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

66-Dy-157



114

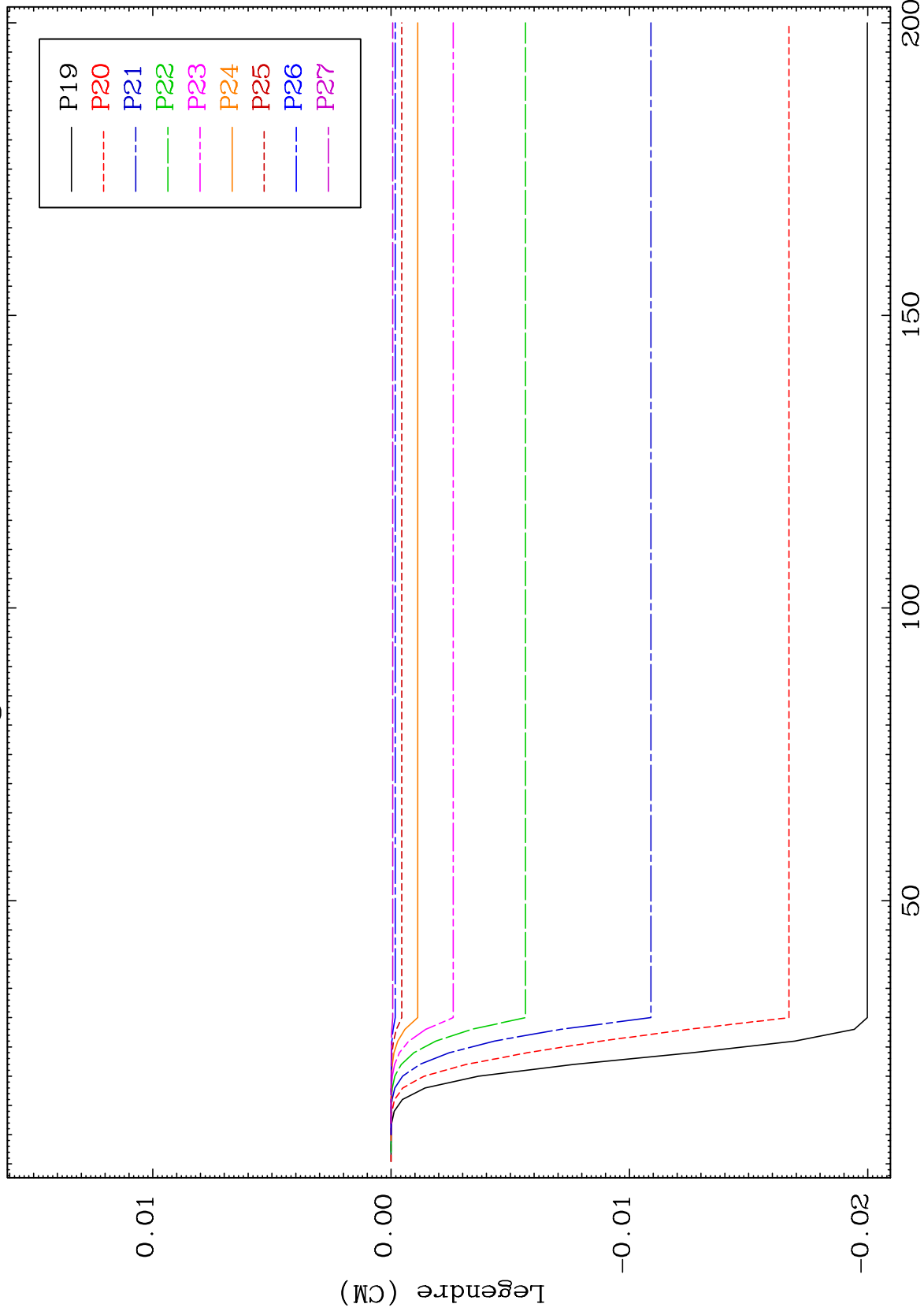
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



115

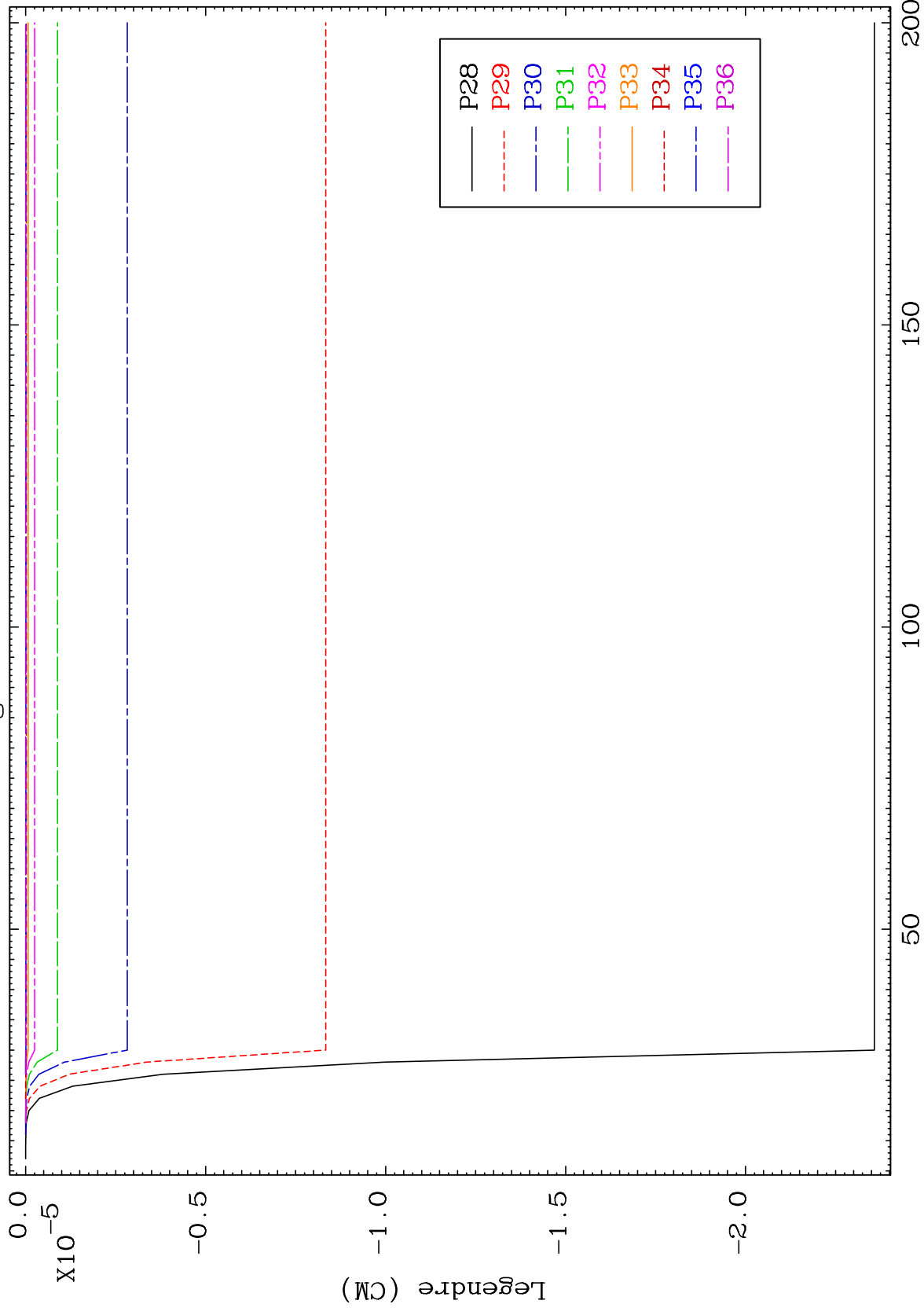
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



116

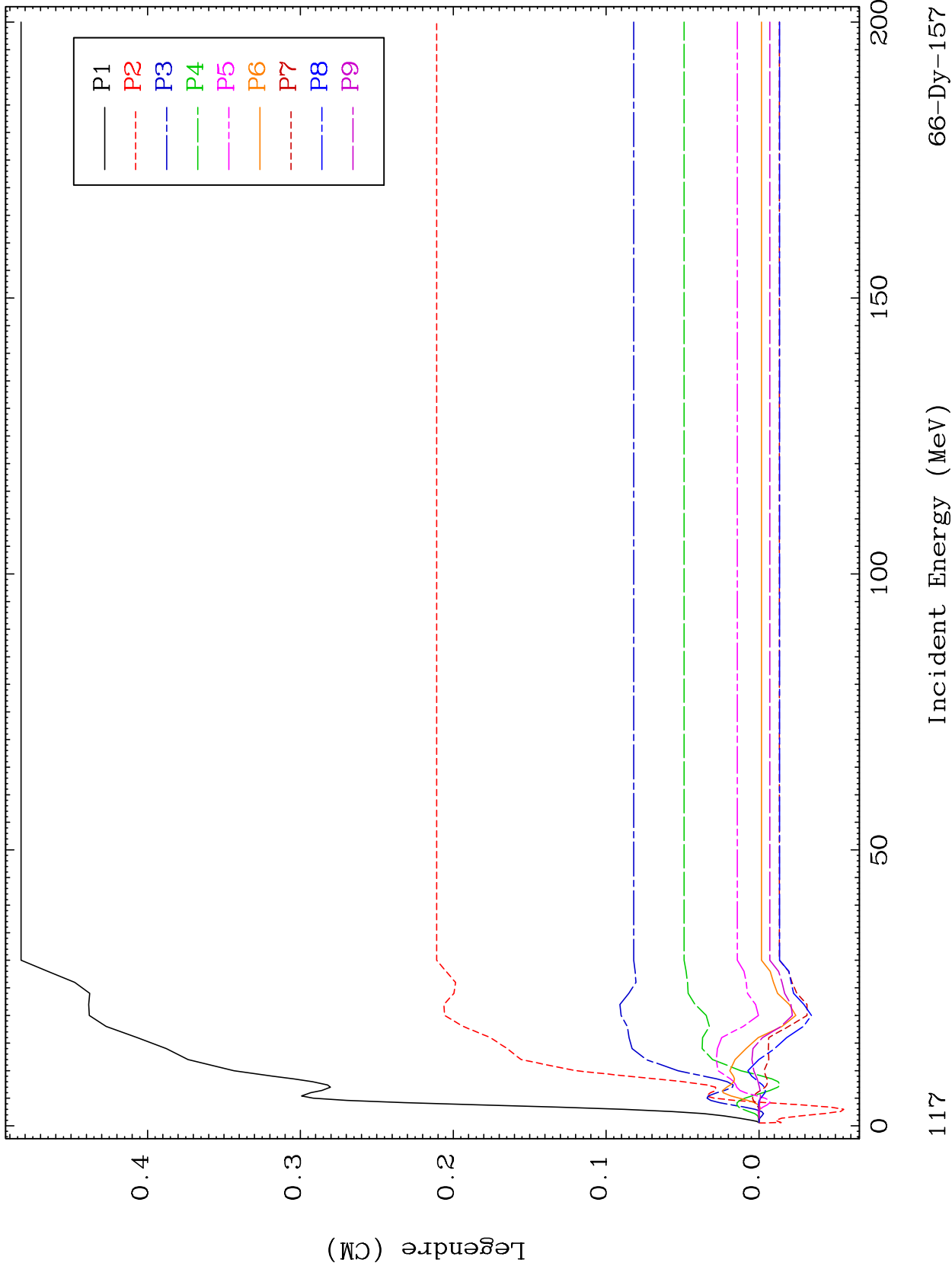
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



66-Dy-157

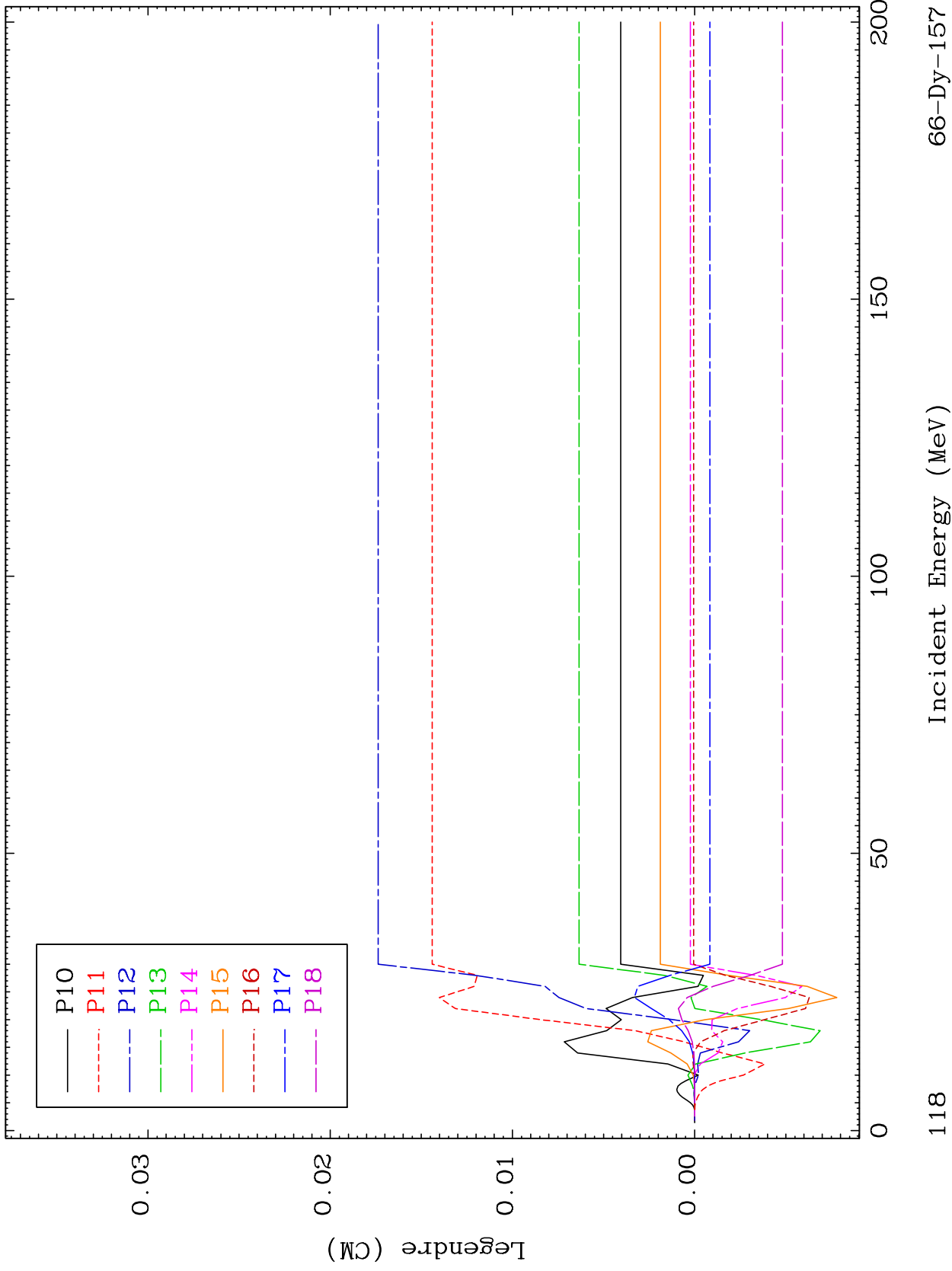
Incident Energy (MeV)

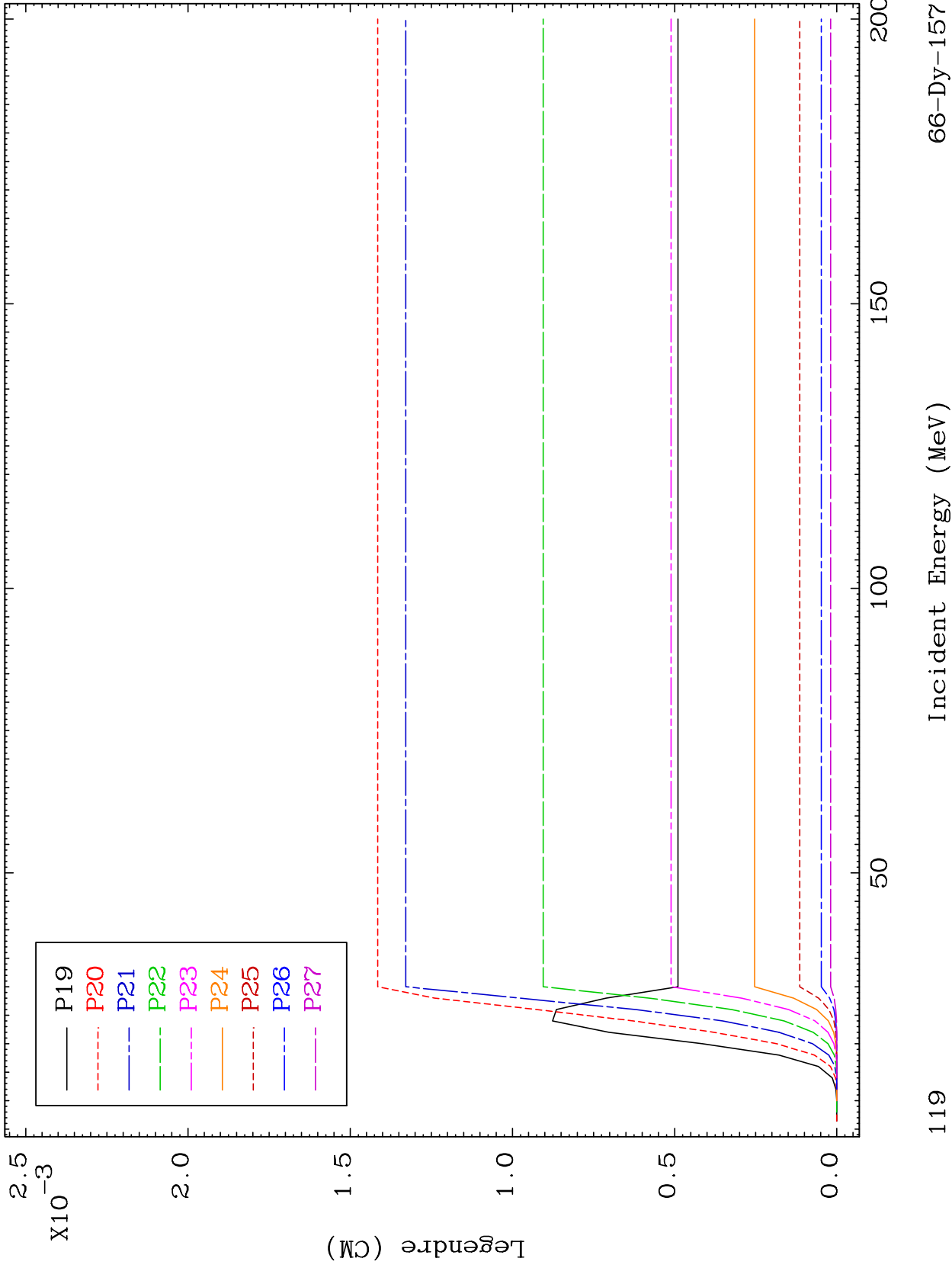
117

MAT 6628

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

66-Dy-157

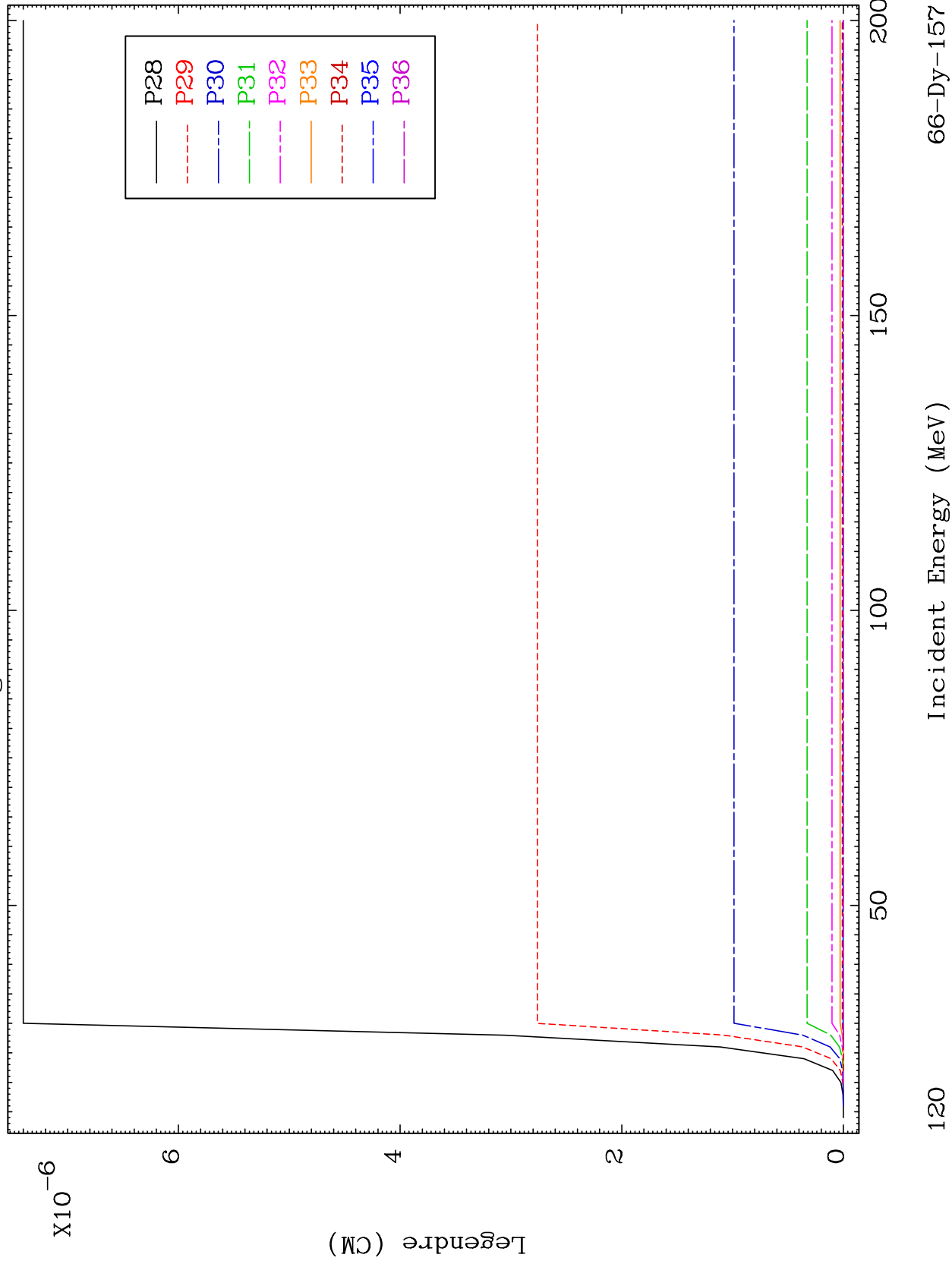




MAT 6628

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

66-Dy-157



66-Dy-157

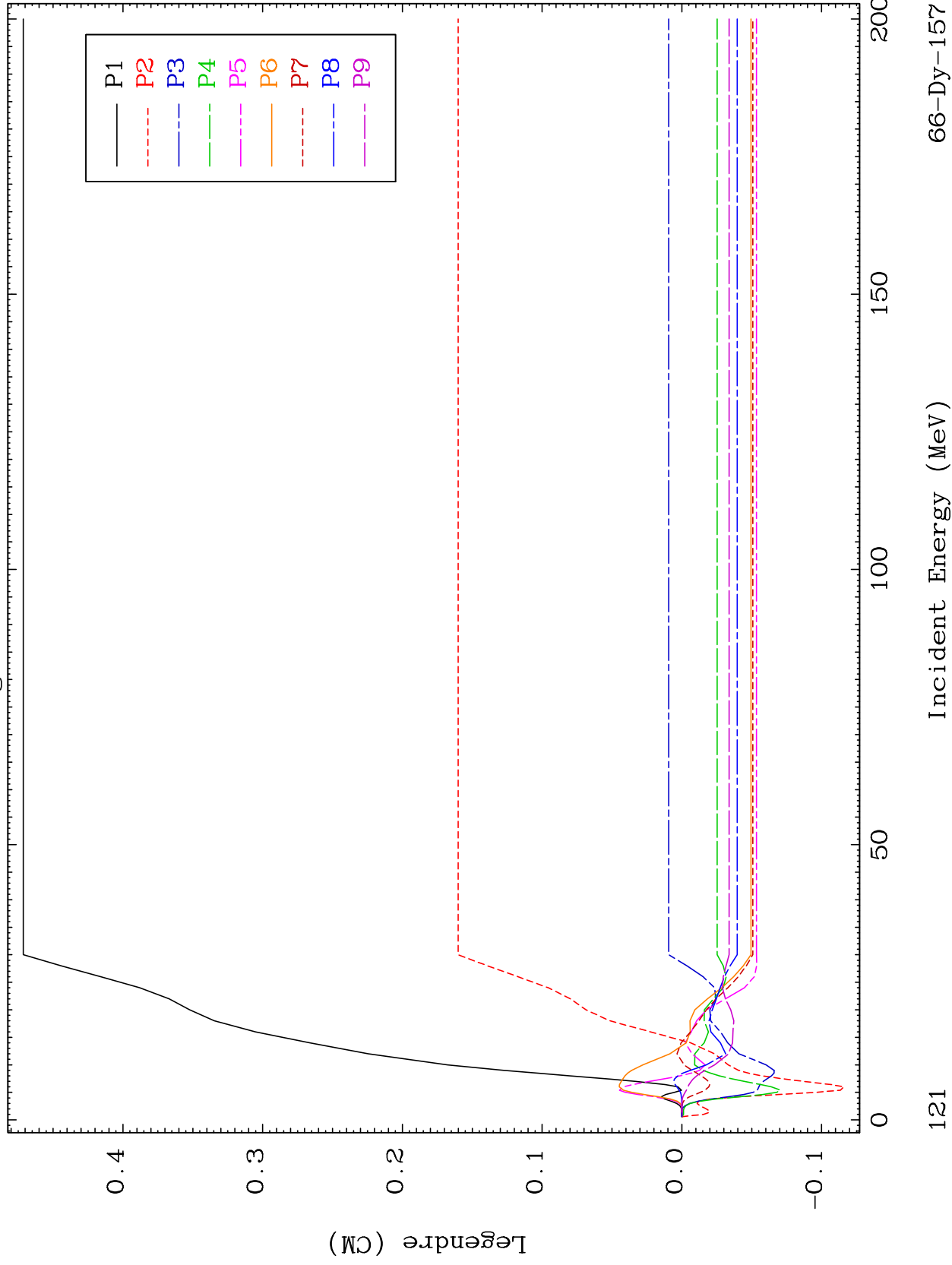
Incident Energy (MeV)

120

MAT 6628

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

66-Dy-157



66-Dy-157

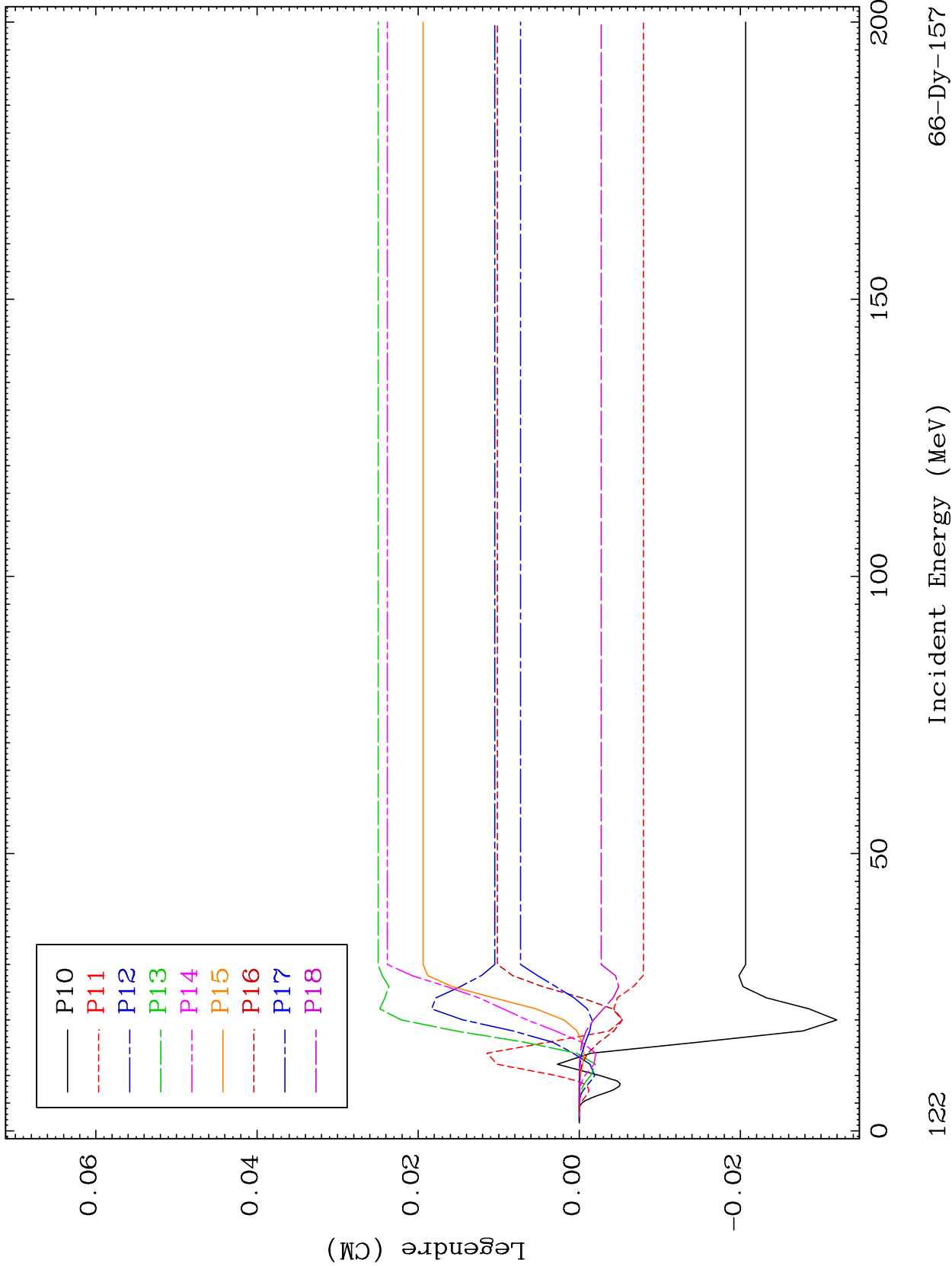
Incident Energy (MeV)

121

MAT 6628

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

66-Dy-157



66-Dy-157

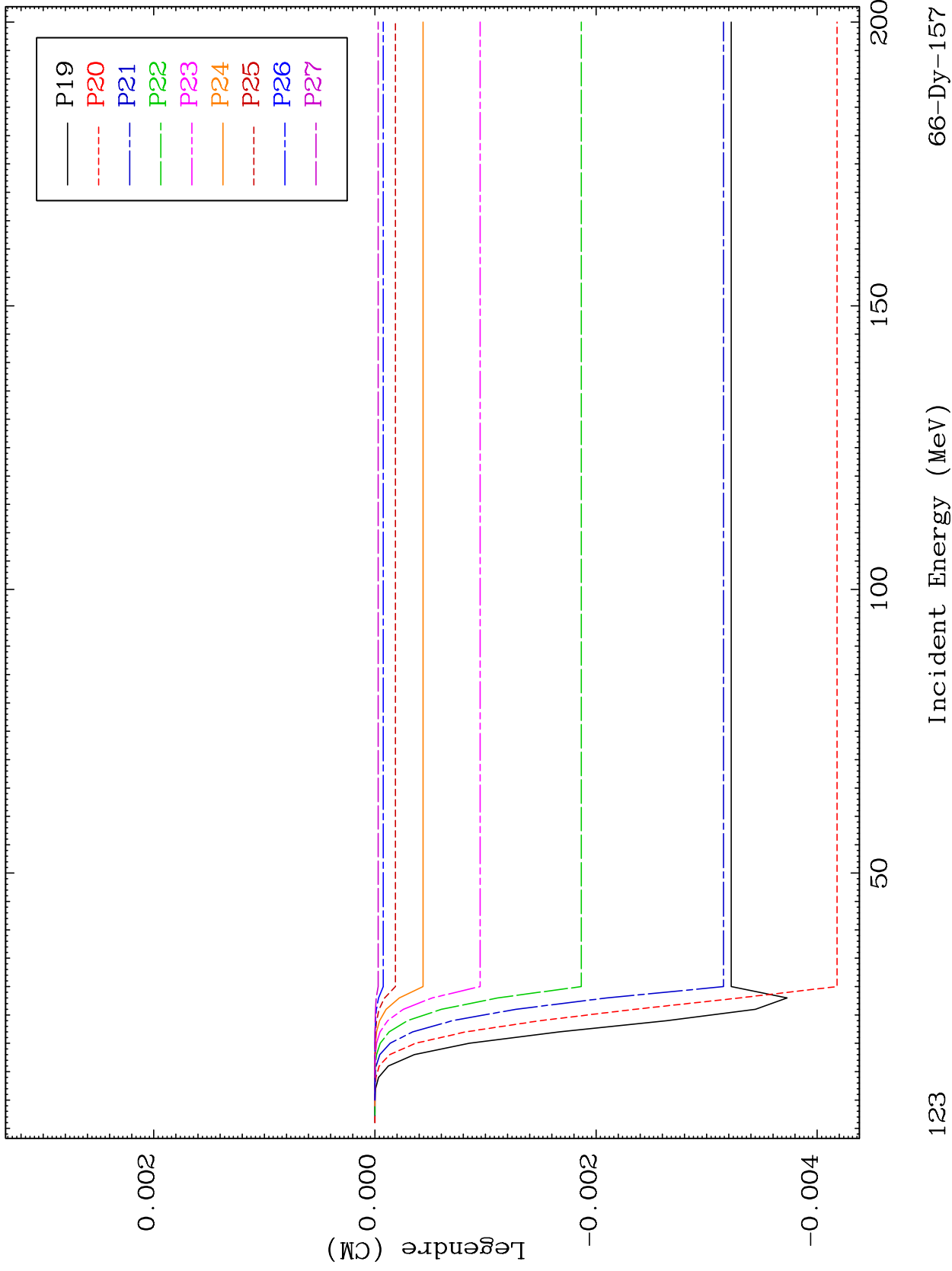
Incident Energy (MeV)

122

MAT 6628

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

66-Dy-157



123

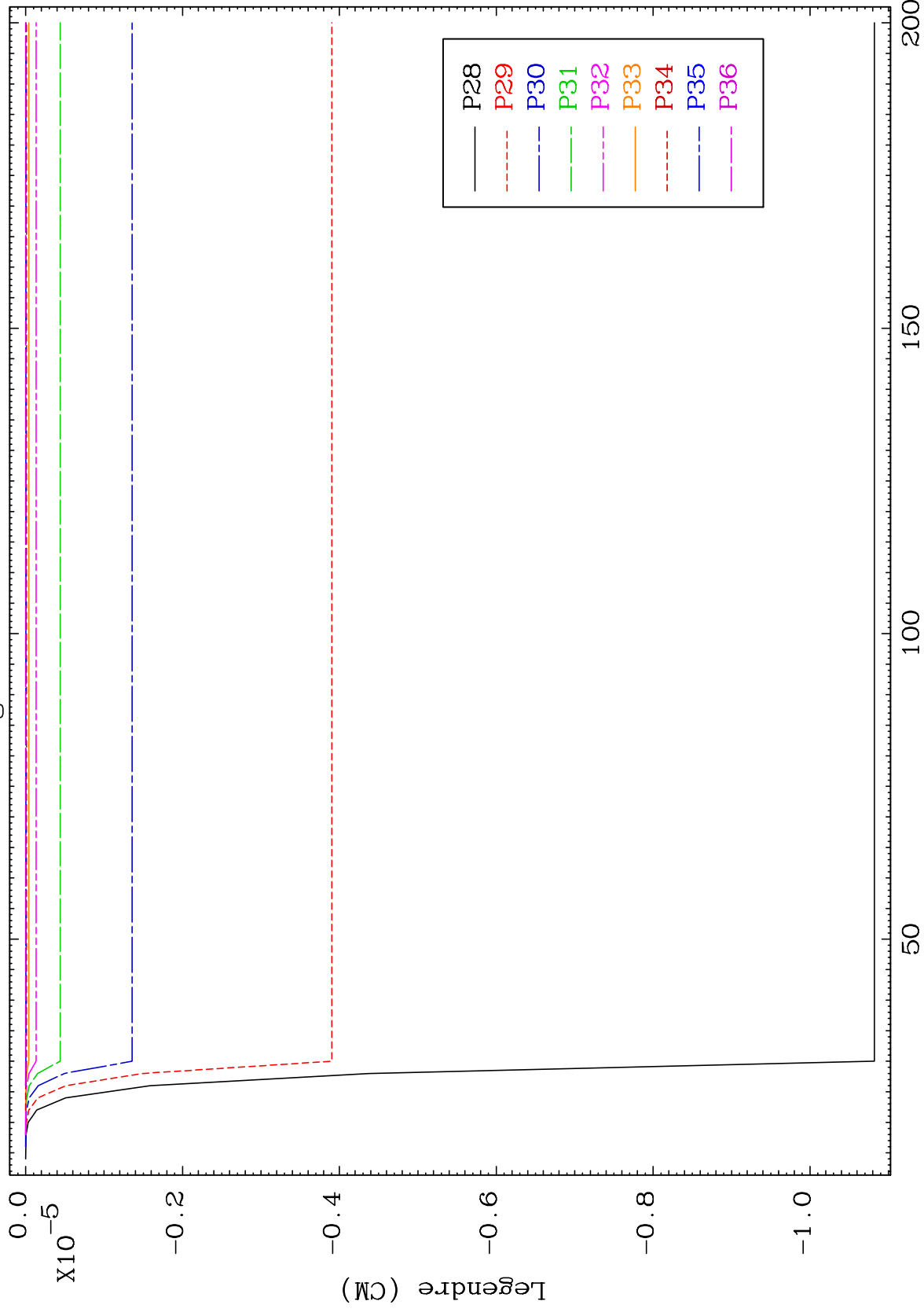
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



124

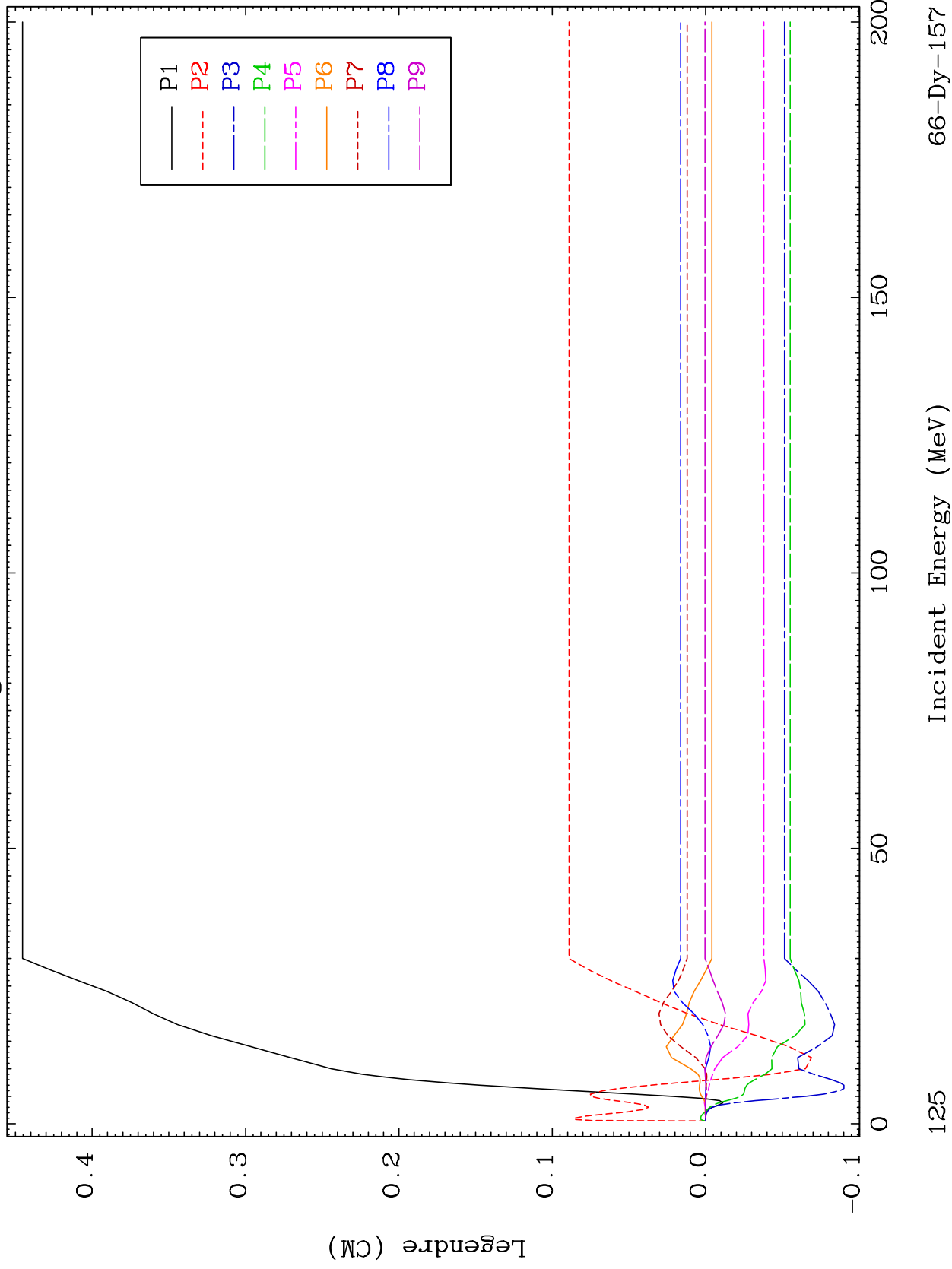
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

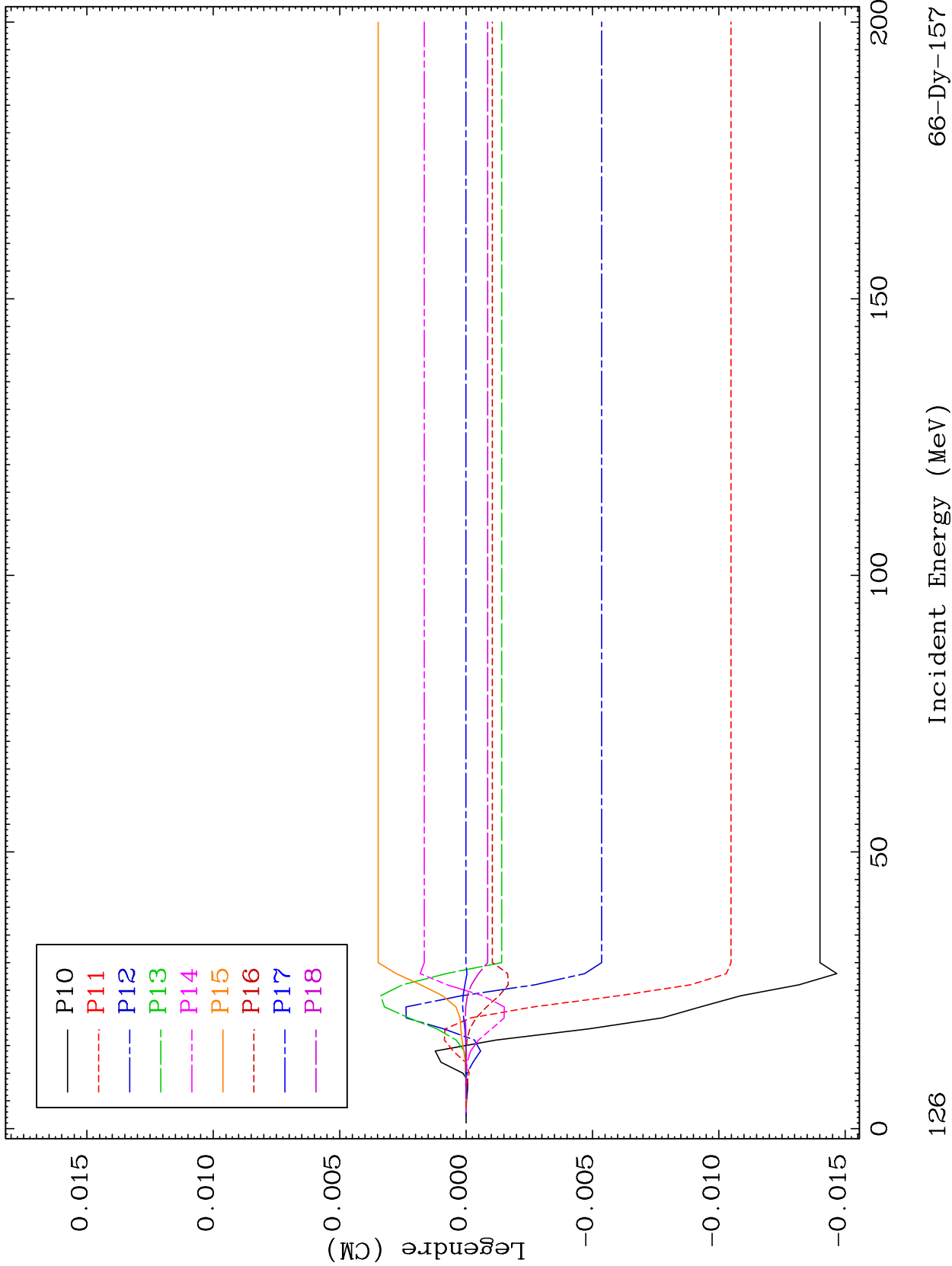
66-Dy-157

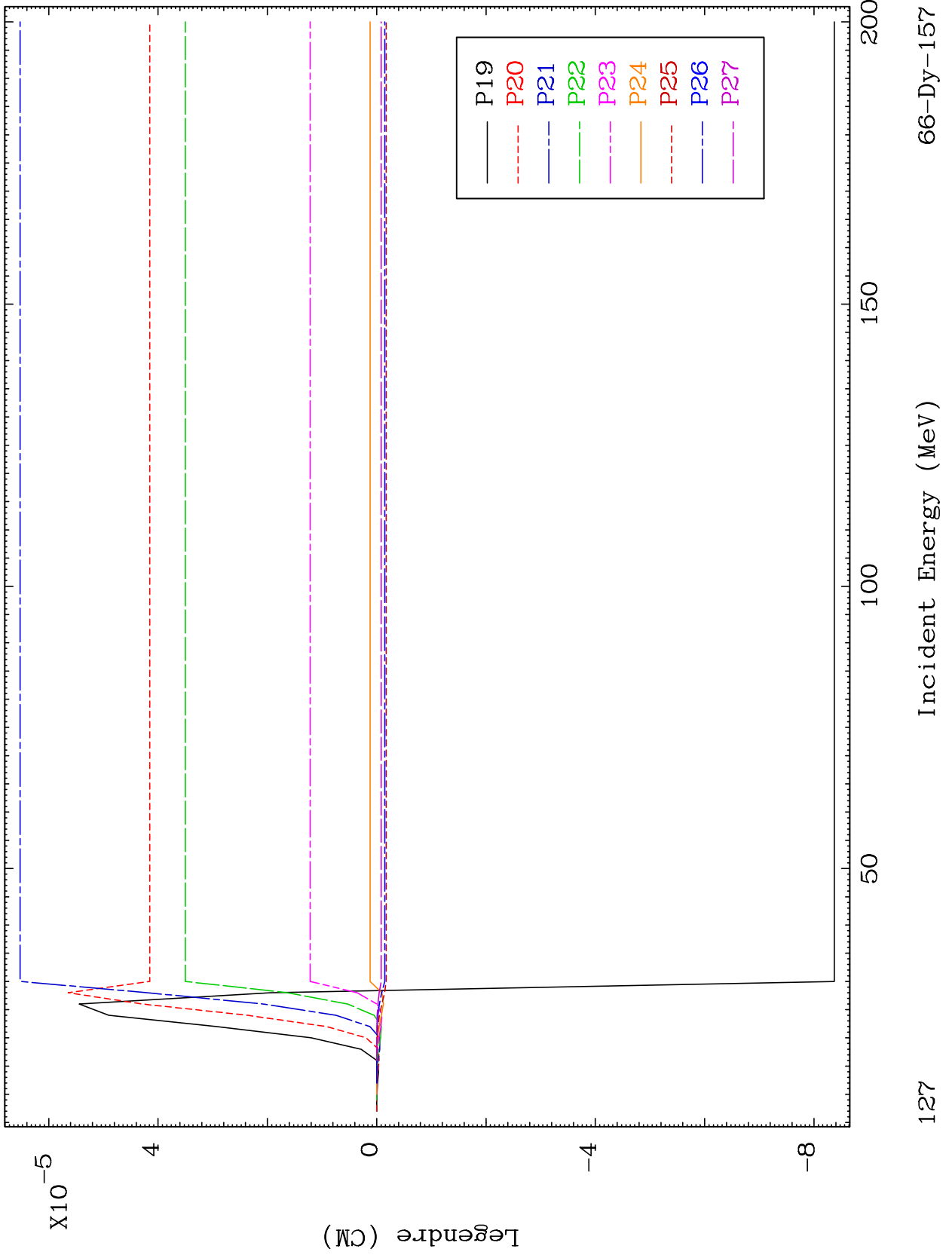


66-Dy-157

Incident Energy (MeV)

125



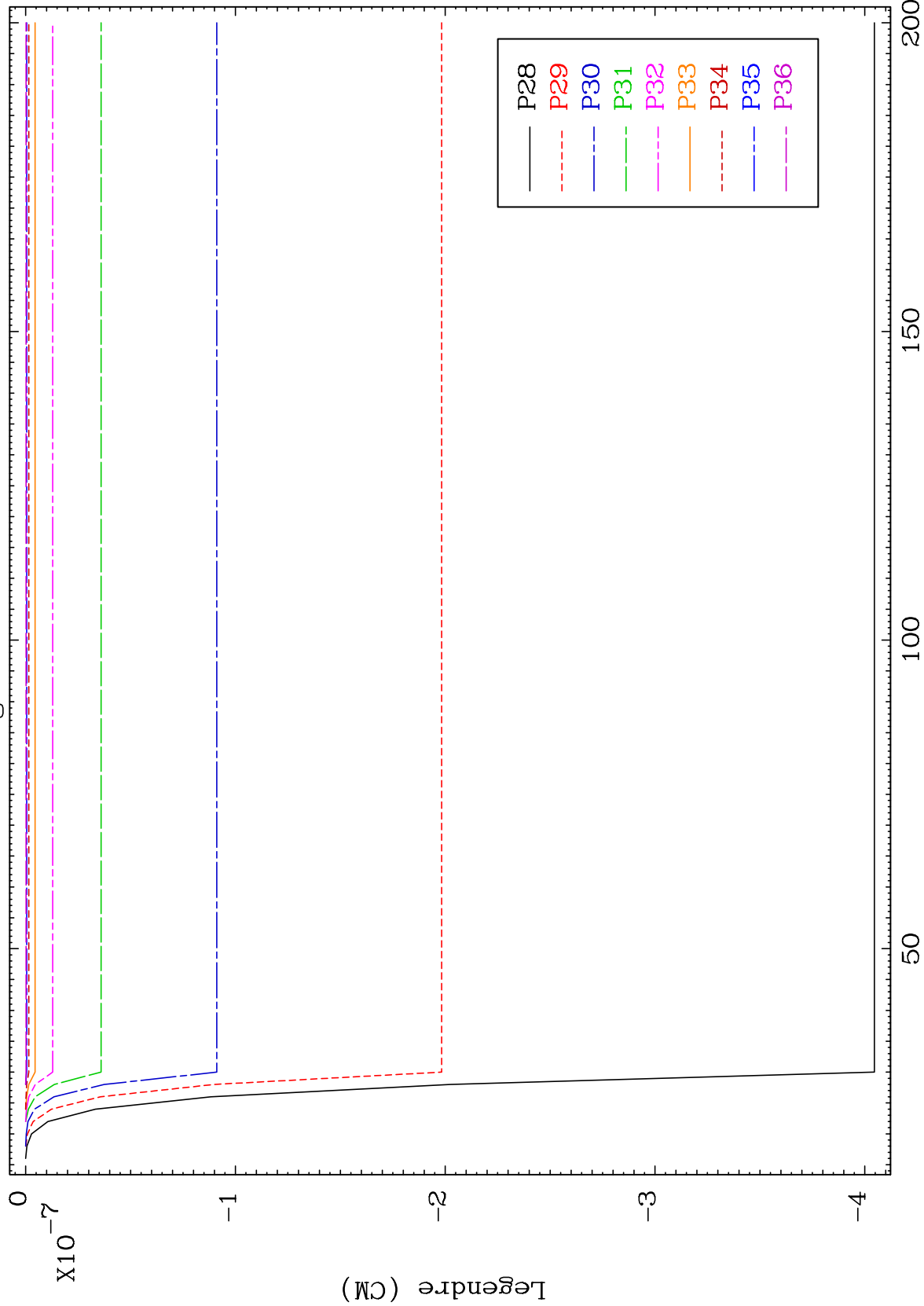


MAT 6628

MT= 77 (n,n') Level

66-Dy-157

Legendre Coefficients



128

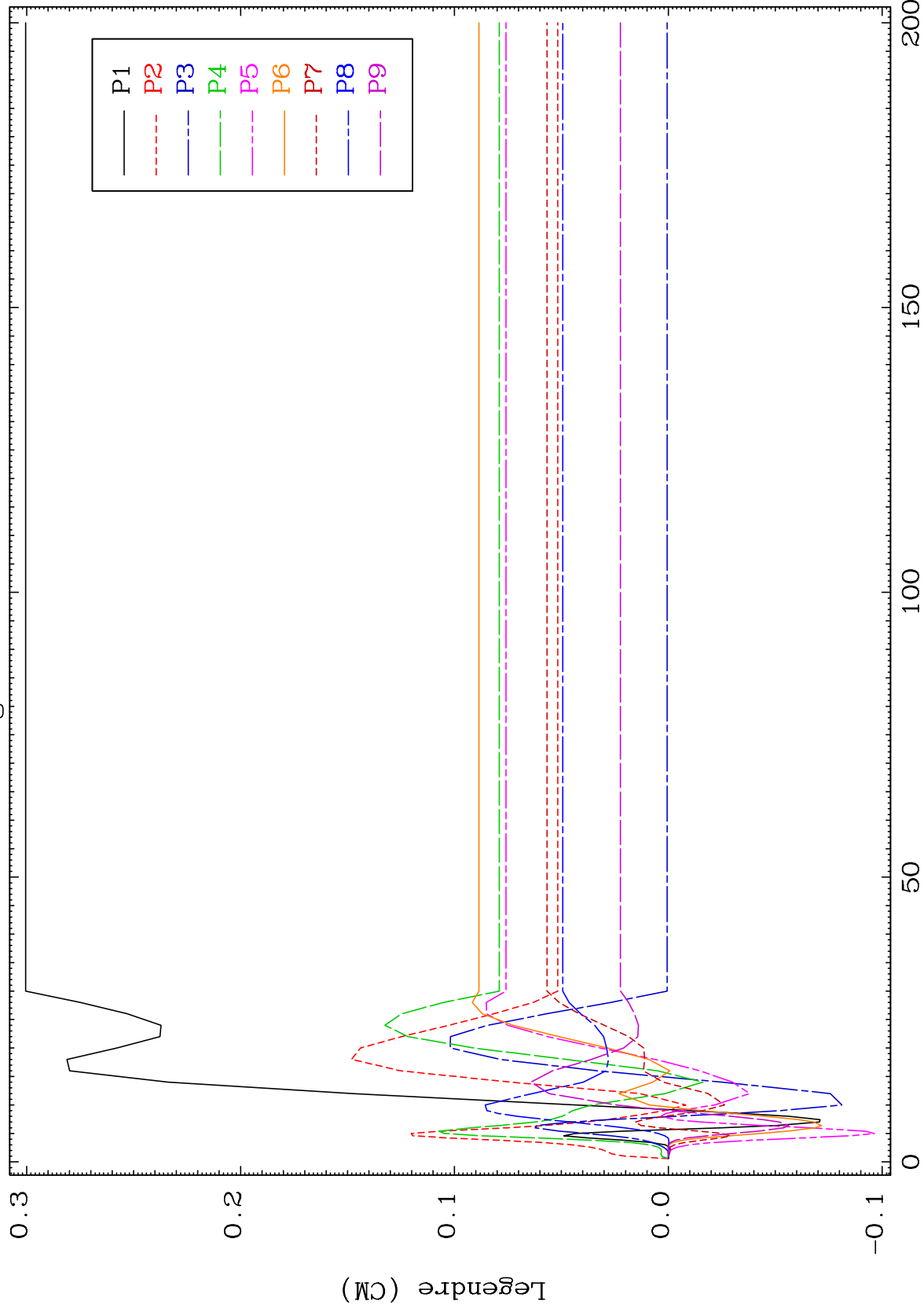
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



129

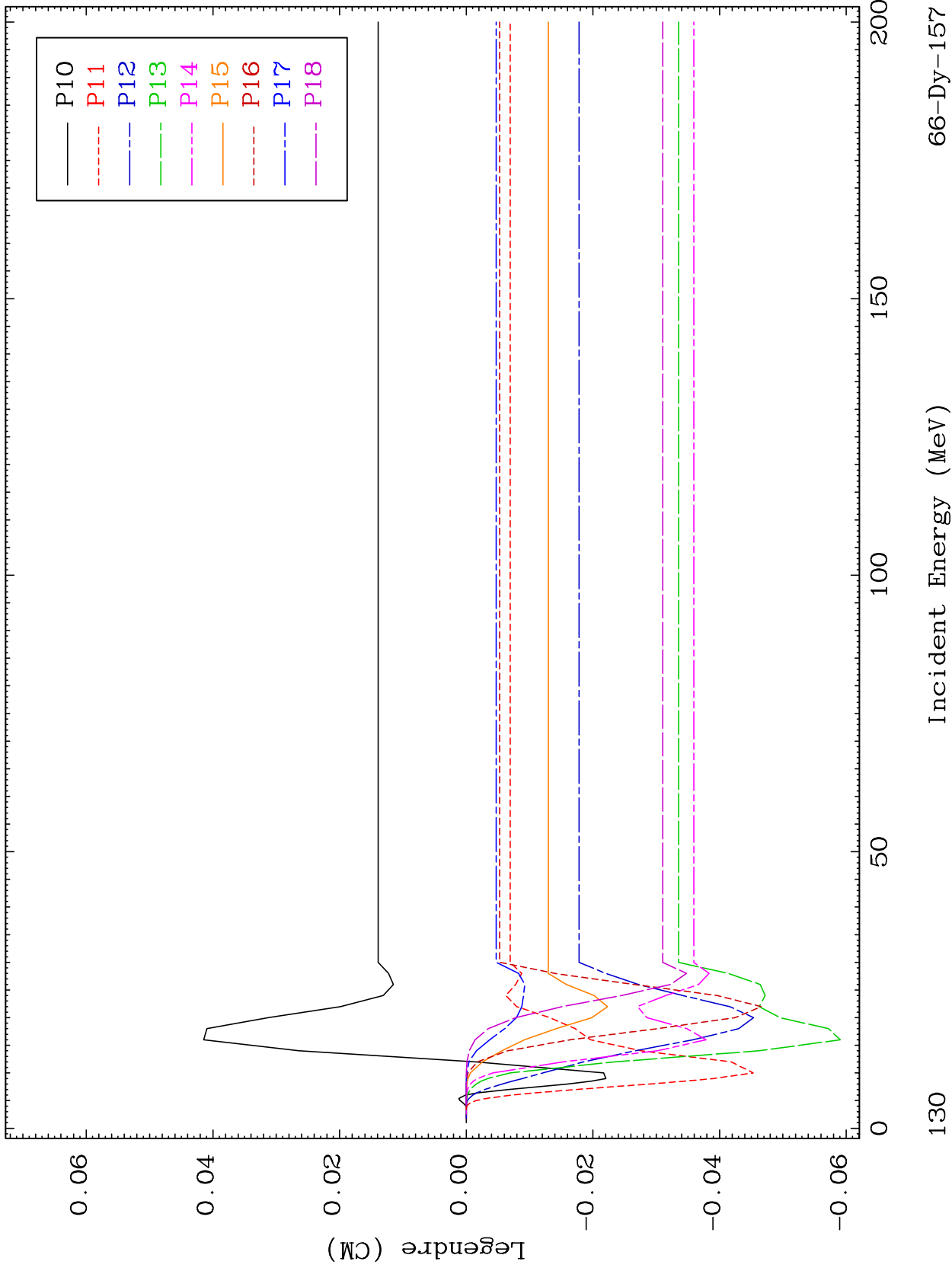
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



66-Dy-157

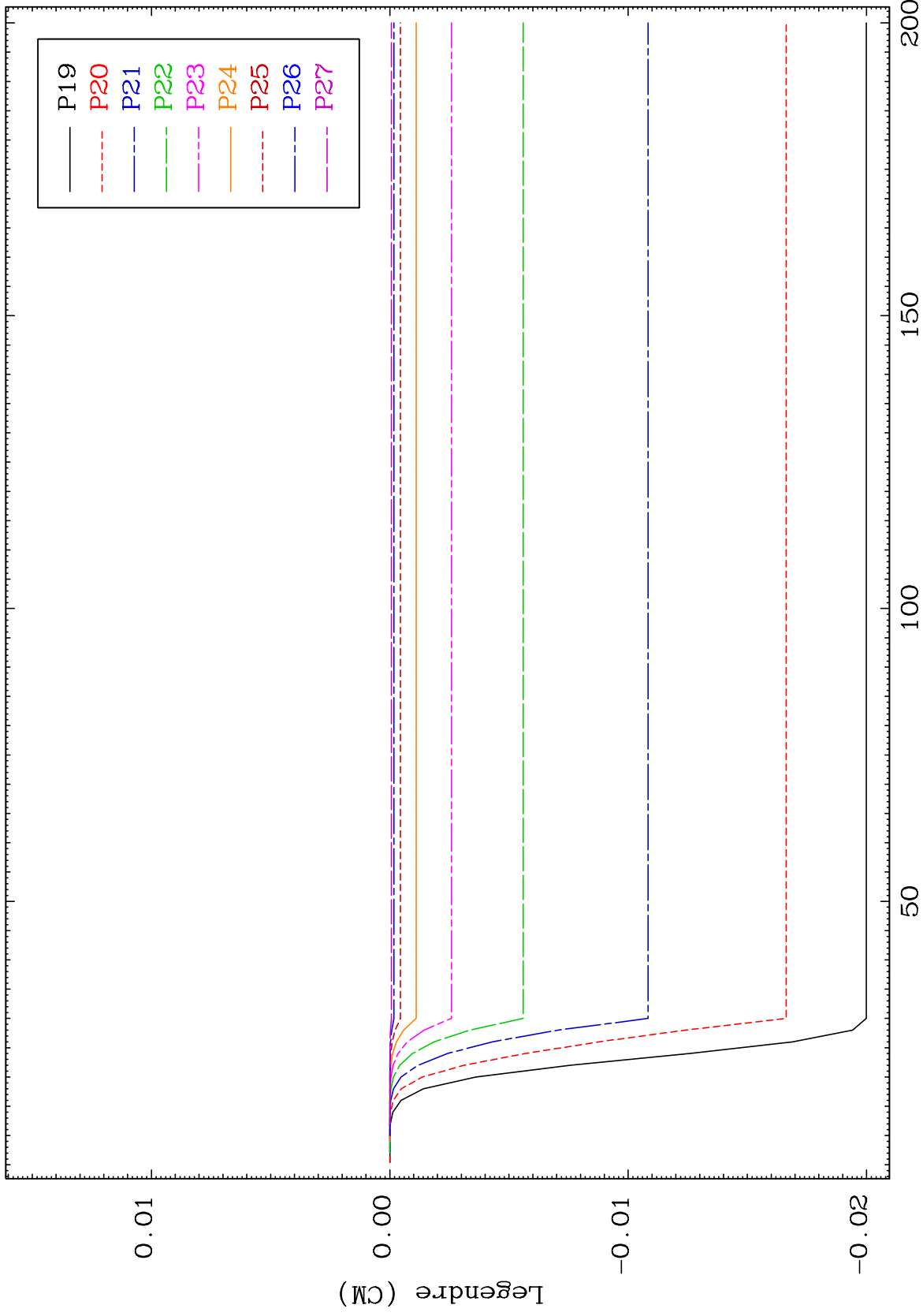
Incident Energy (MeV)

130

MAT 6628

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

66-Dy-157

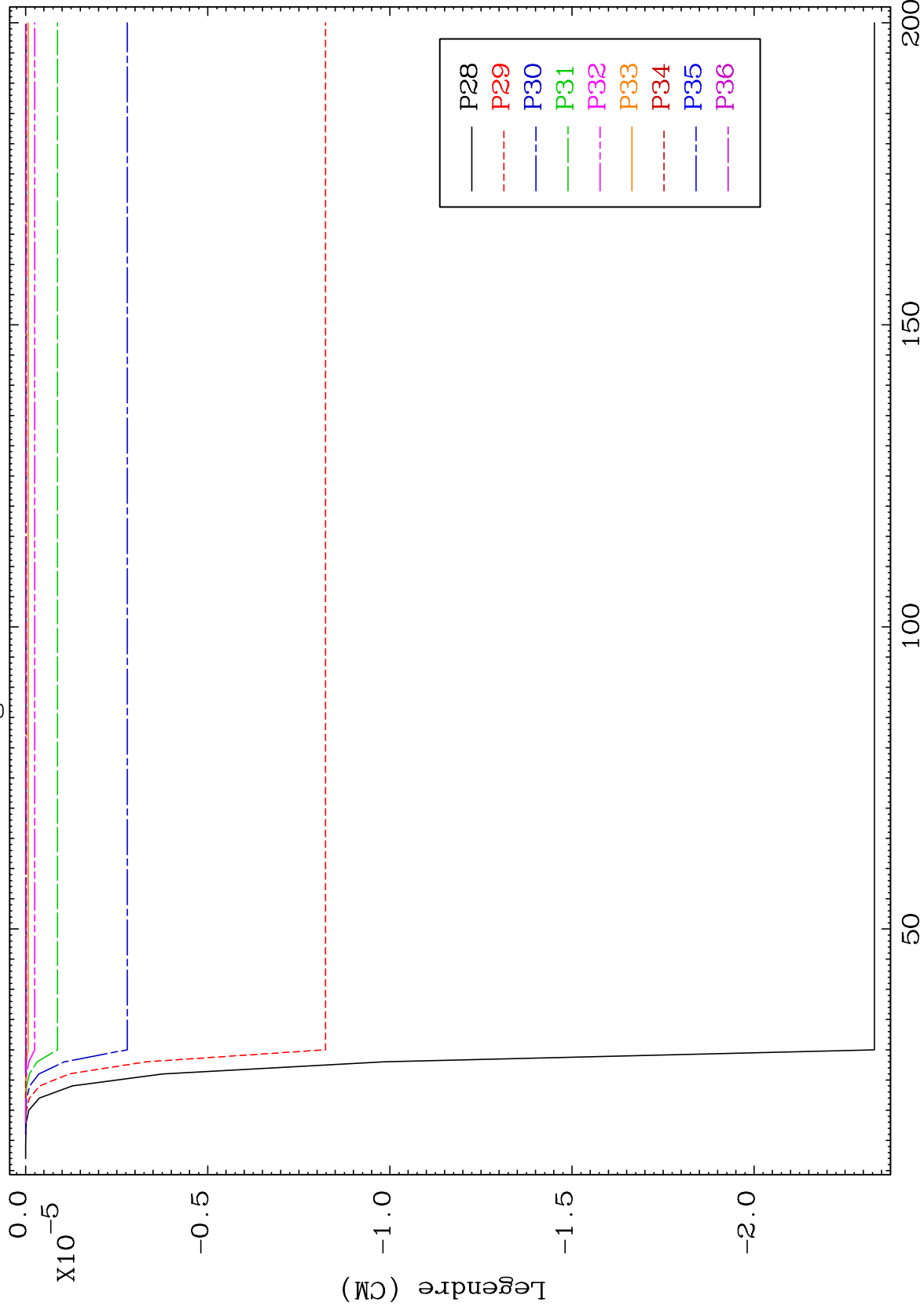


131

Incident Energy (MeV)

66-Dy-157

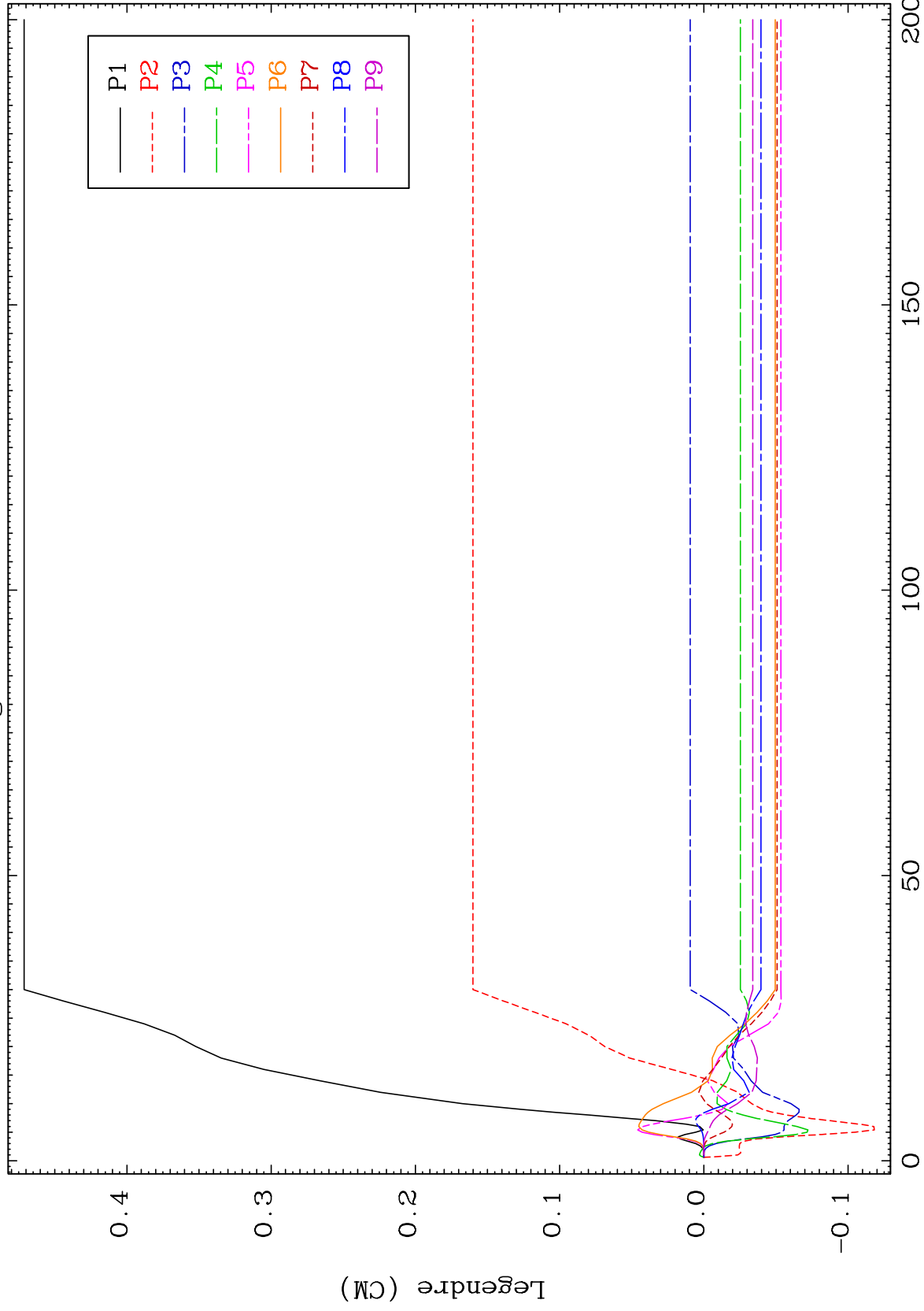
Legendre Coefficients



MAT 6628

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

66-Dy-157



133

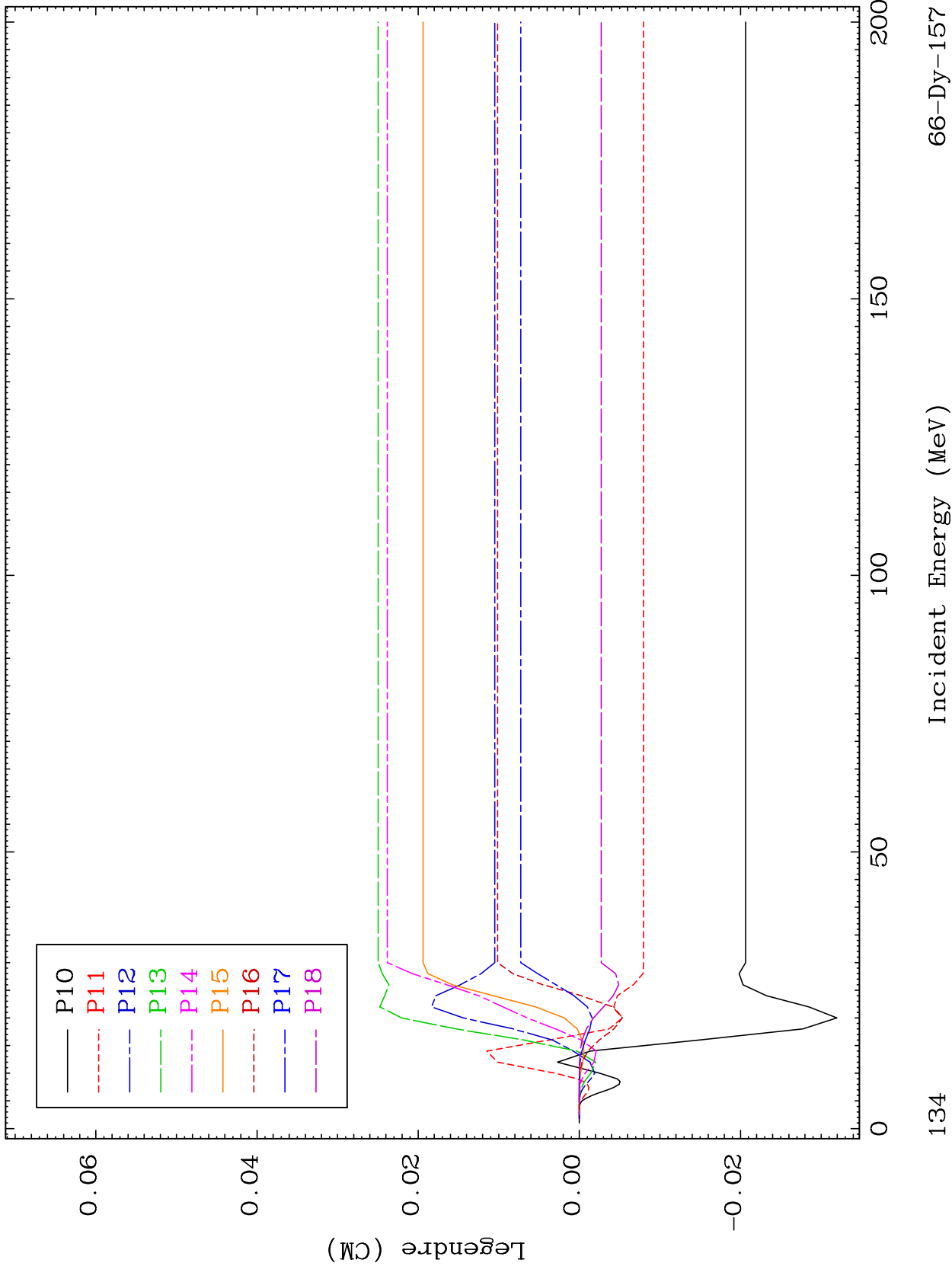
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



134

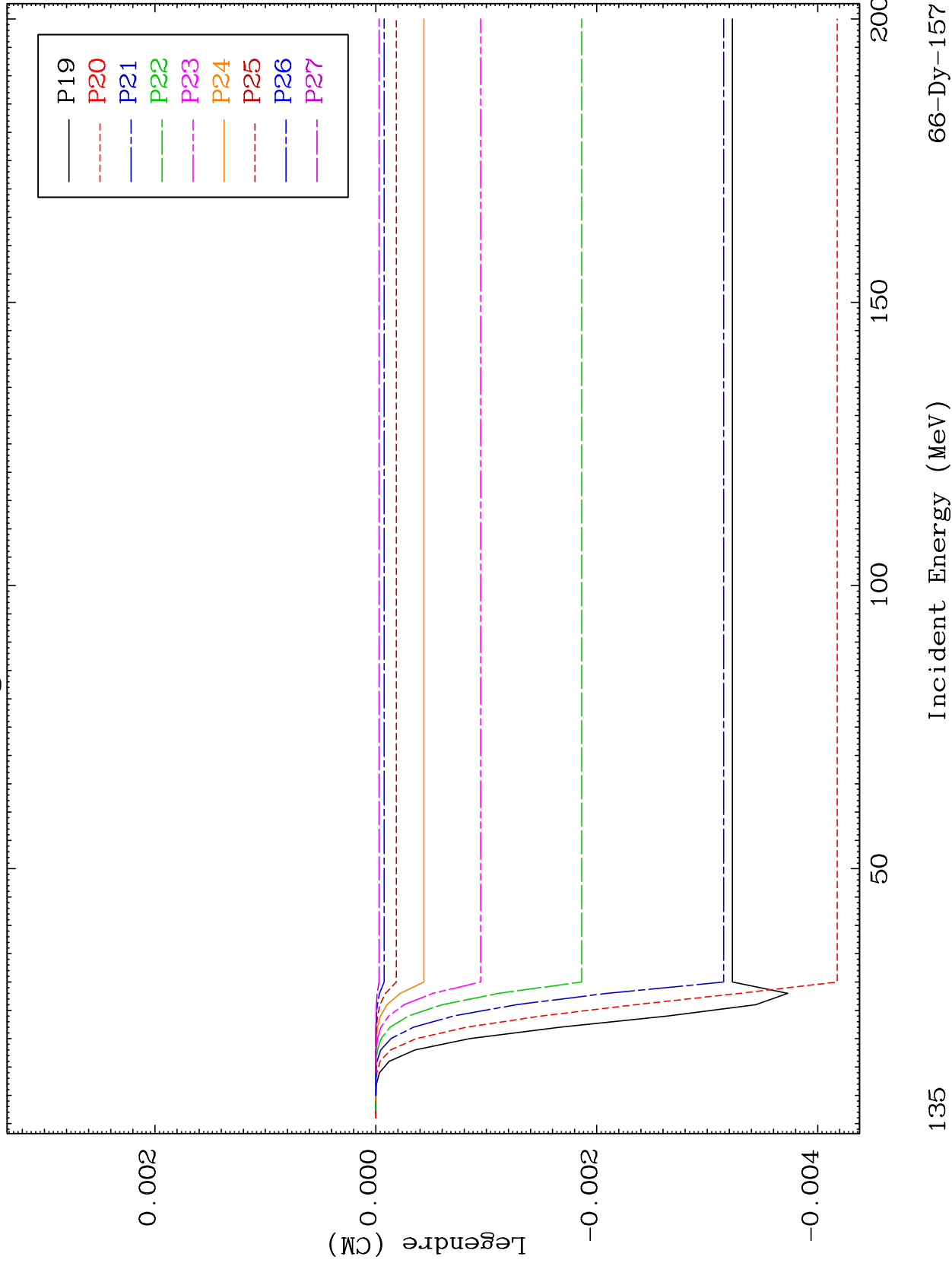
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



135

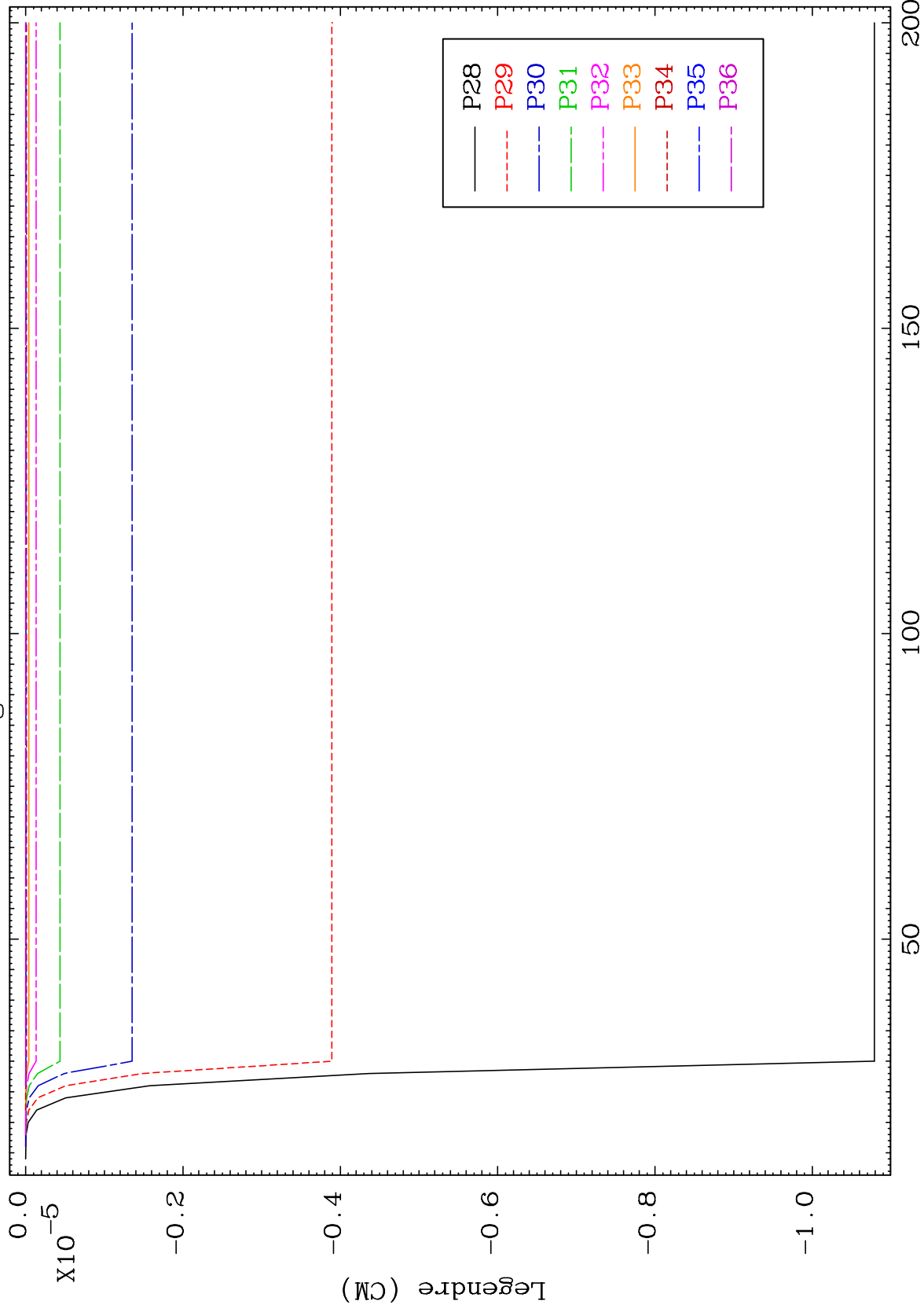
Incident Energy (MeV)

66-Dy-157

MAT 6628

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

66-Dy-157



136

Incident Energy (MeV)

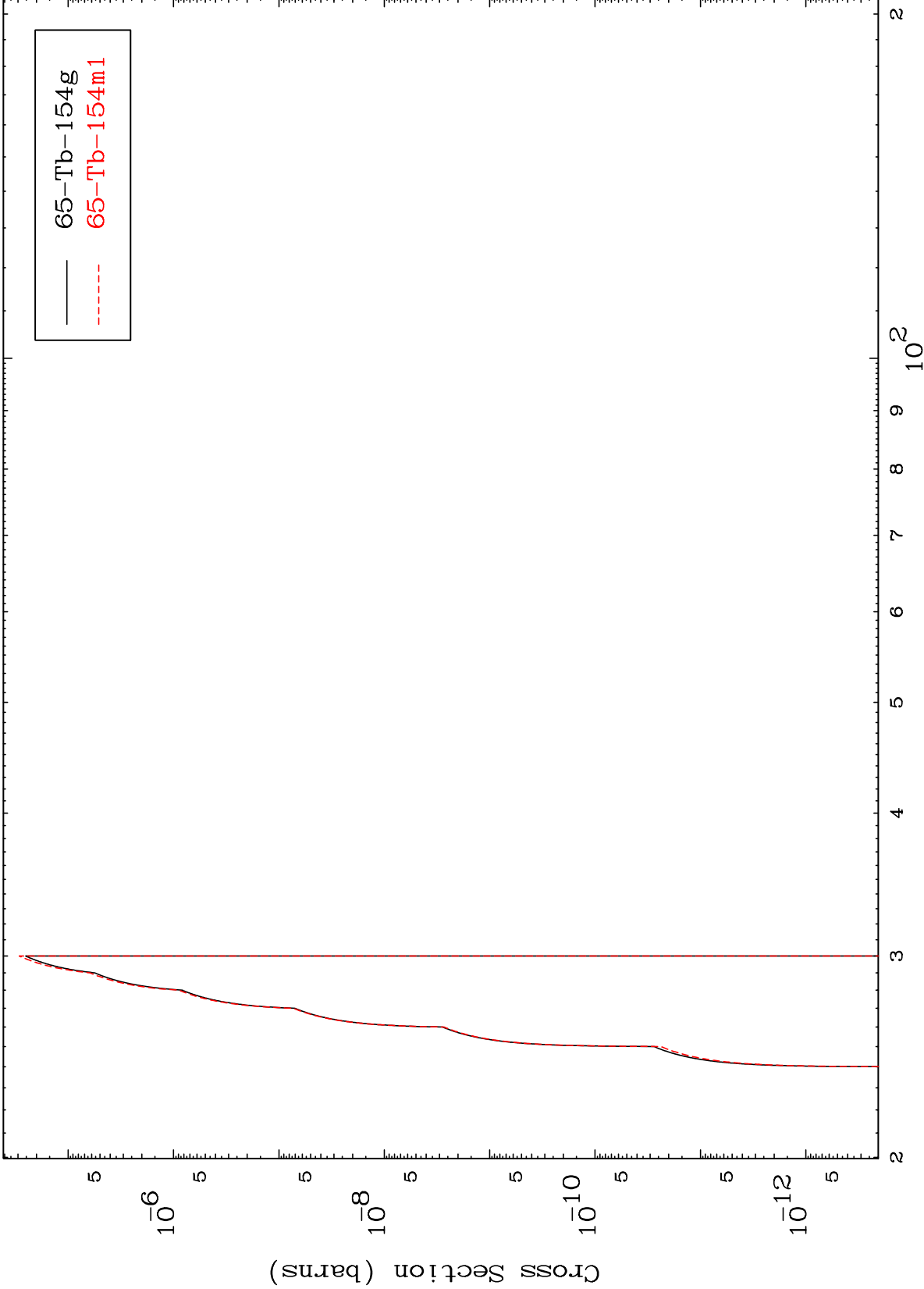
66-Dy-157

MAT 6628

(n,2n) d

66-Dy-157

Radionuclide Production Cross Section

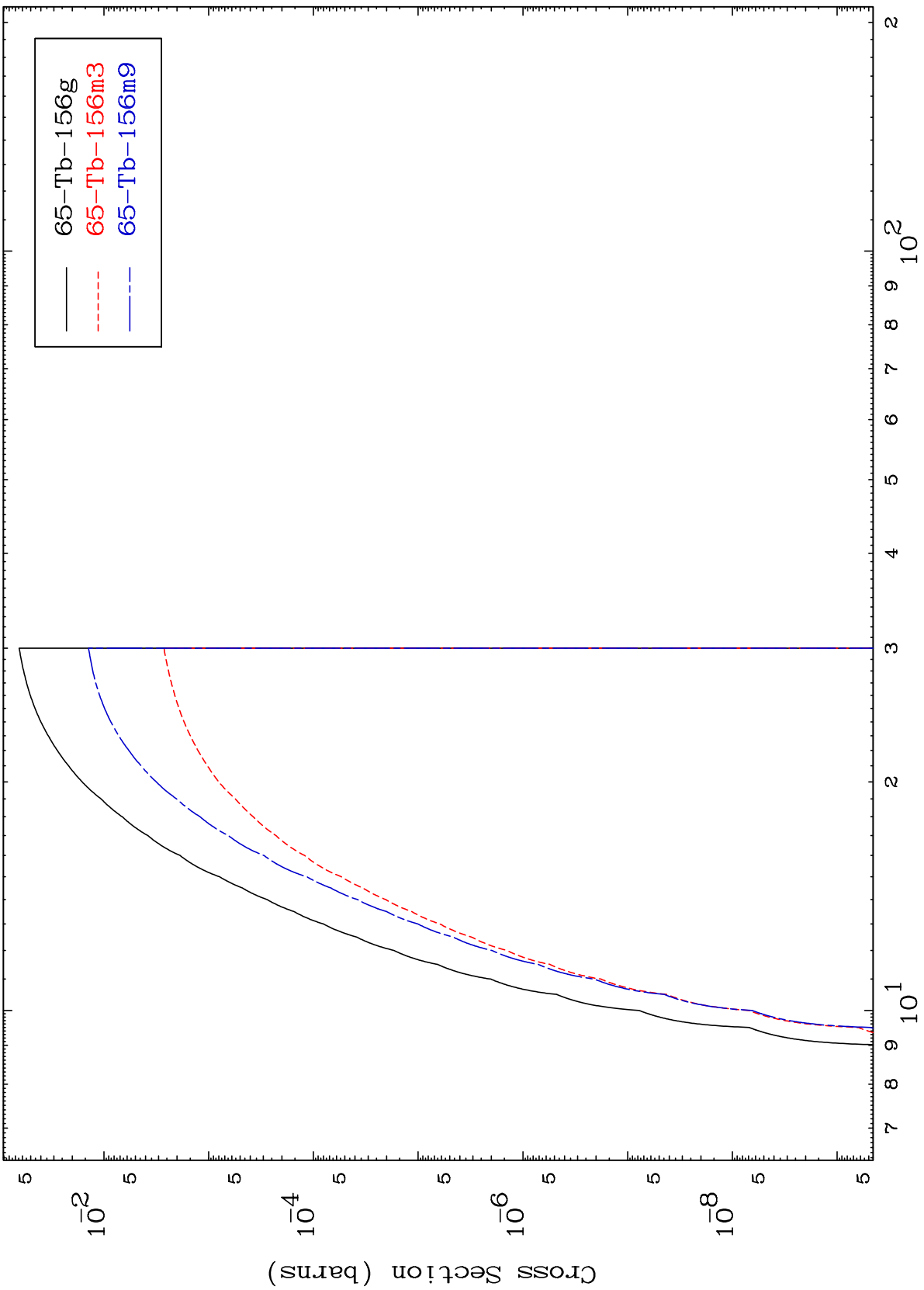


137

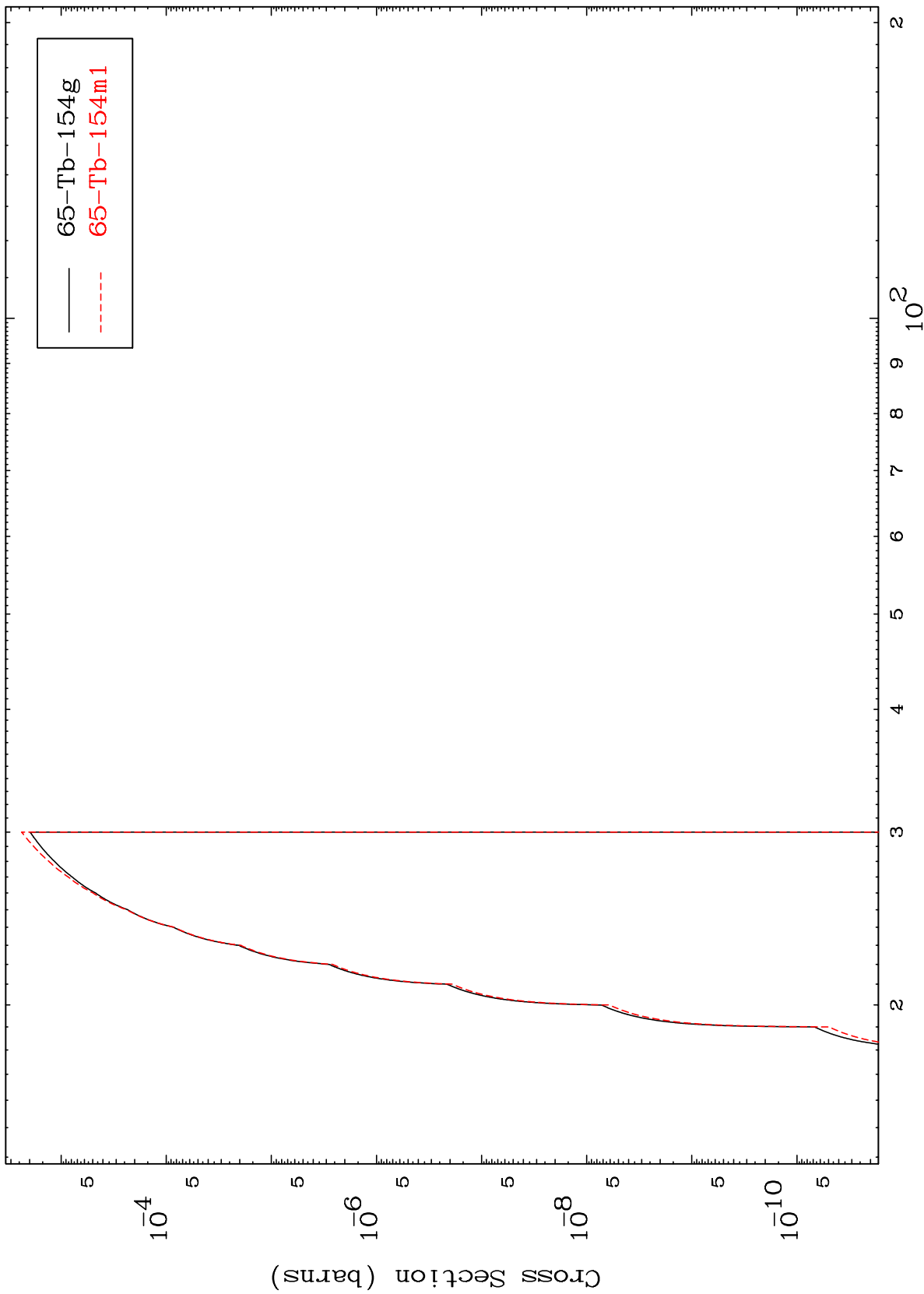
Incident Energy (MeV)

66-Dy-157

Radionuclide Production Cross Section



Radionuclide Production Cross Section

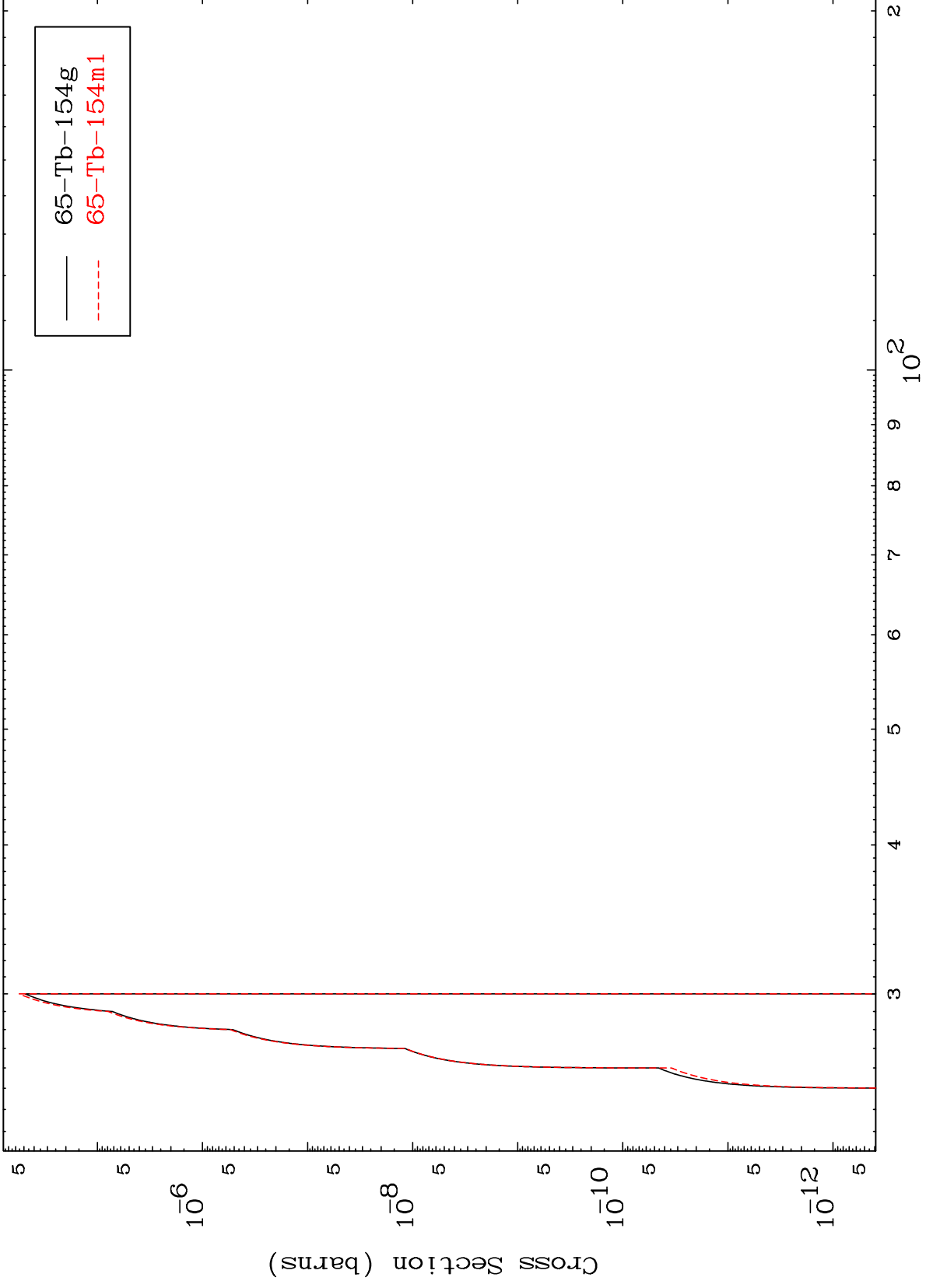


MAT 6628

(n,3n) p

66-Dy-157

Radionuclide Production Cross Section



140

Incident Energy (MeV)

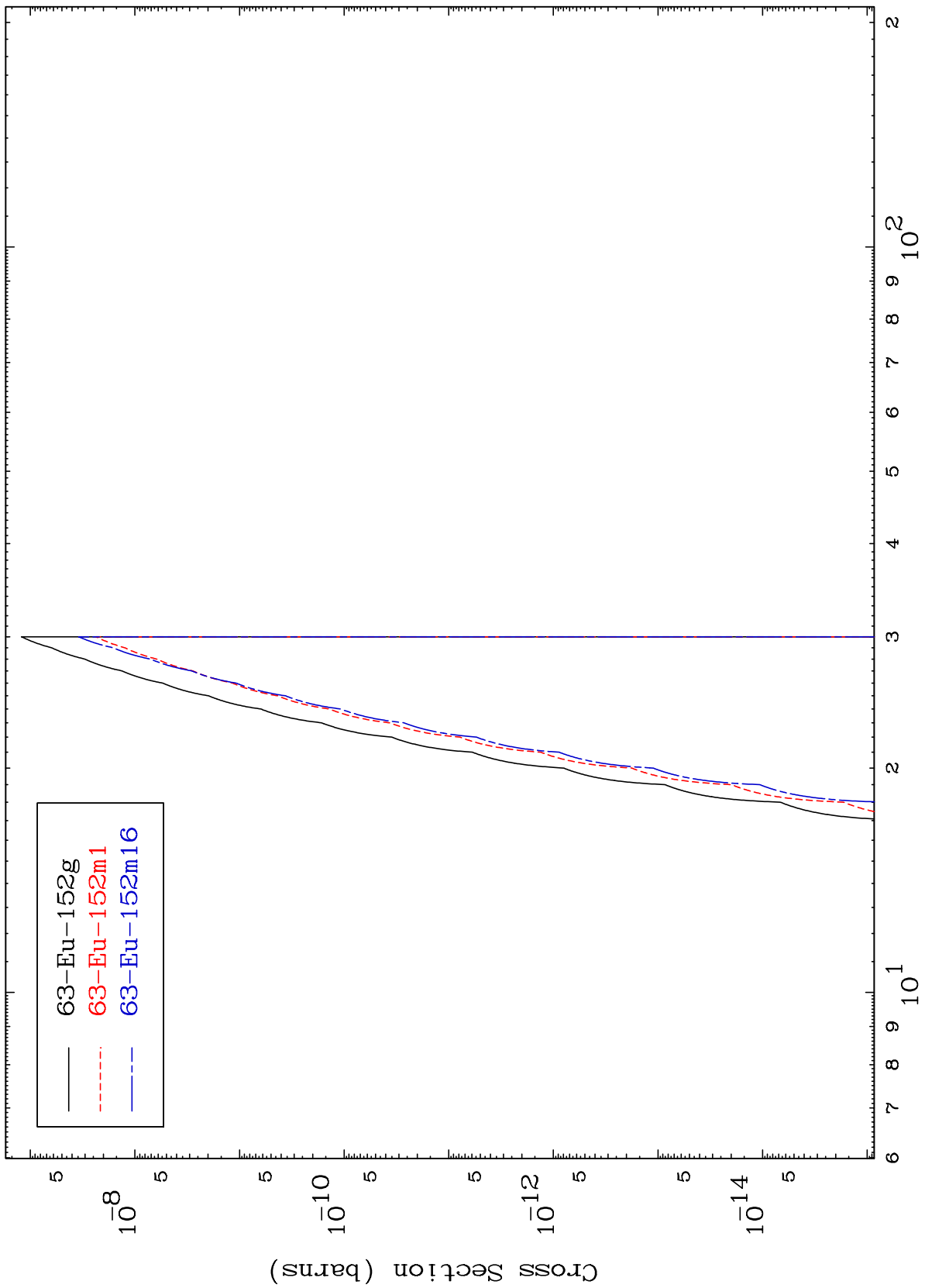
66-Dy-157

MAT 6628

(n,n') p α

66-Dy-157

Radionuclide Production Cross Section



63-Eu-152g
63-Eu-152m1
63-Eu-152m16

141

Incident Energy (MeV)

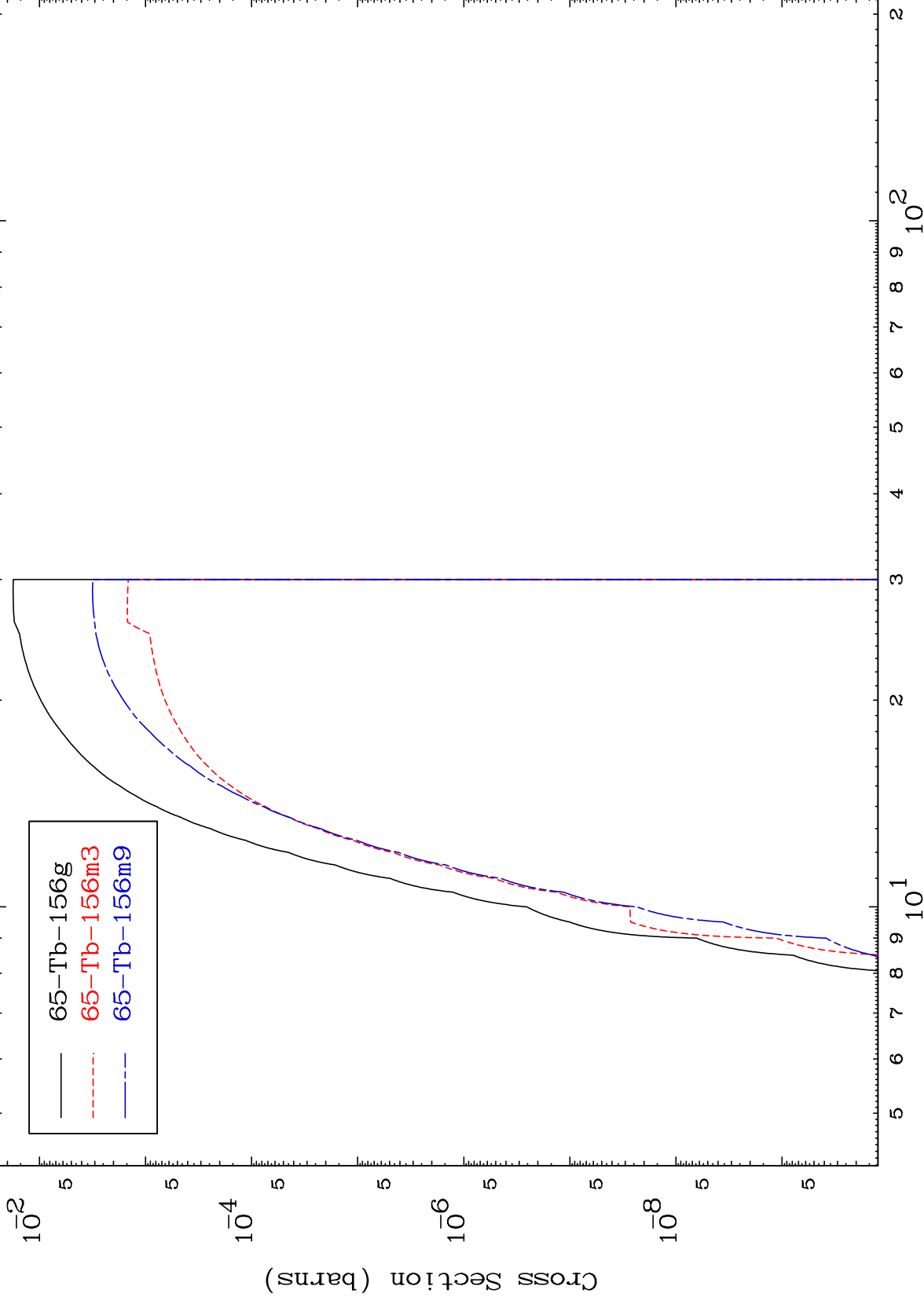
66-Dy-157

MAT 6628

(n,d)

66-Dy-157

Radionuclide Production Cross Section



65-Tb-156g
65-Tb-156m3
65-Tb-156m9

142

Incident Energy (MeV)

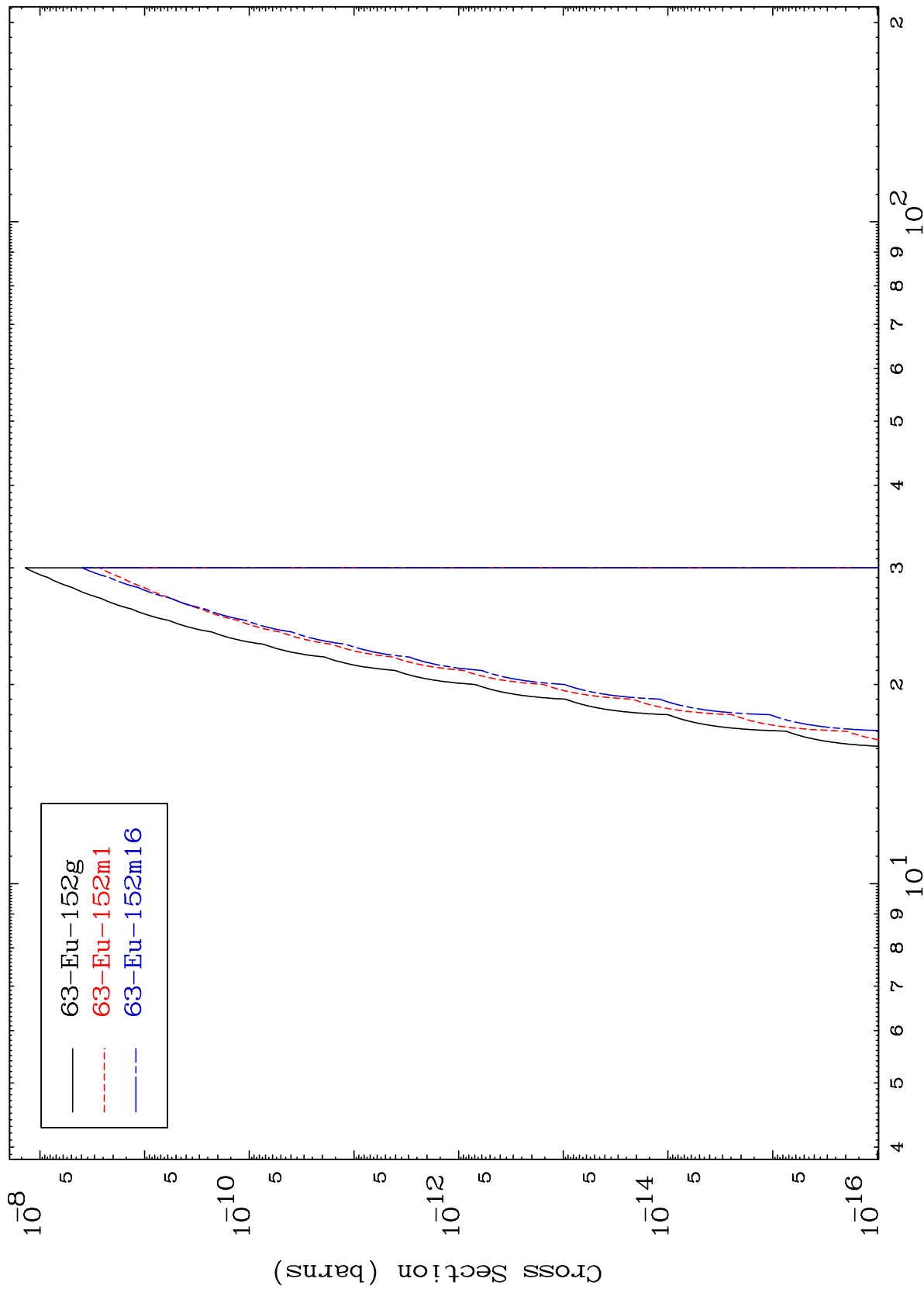
66-Dy-157

MAT 6628

(n,d) α

66-Dy-157

Radionuclide Production Cross Section



143

Incident Energy (MeV)

66-Dy-157