

Program EVALPLOT
(Version 2021-1)

by

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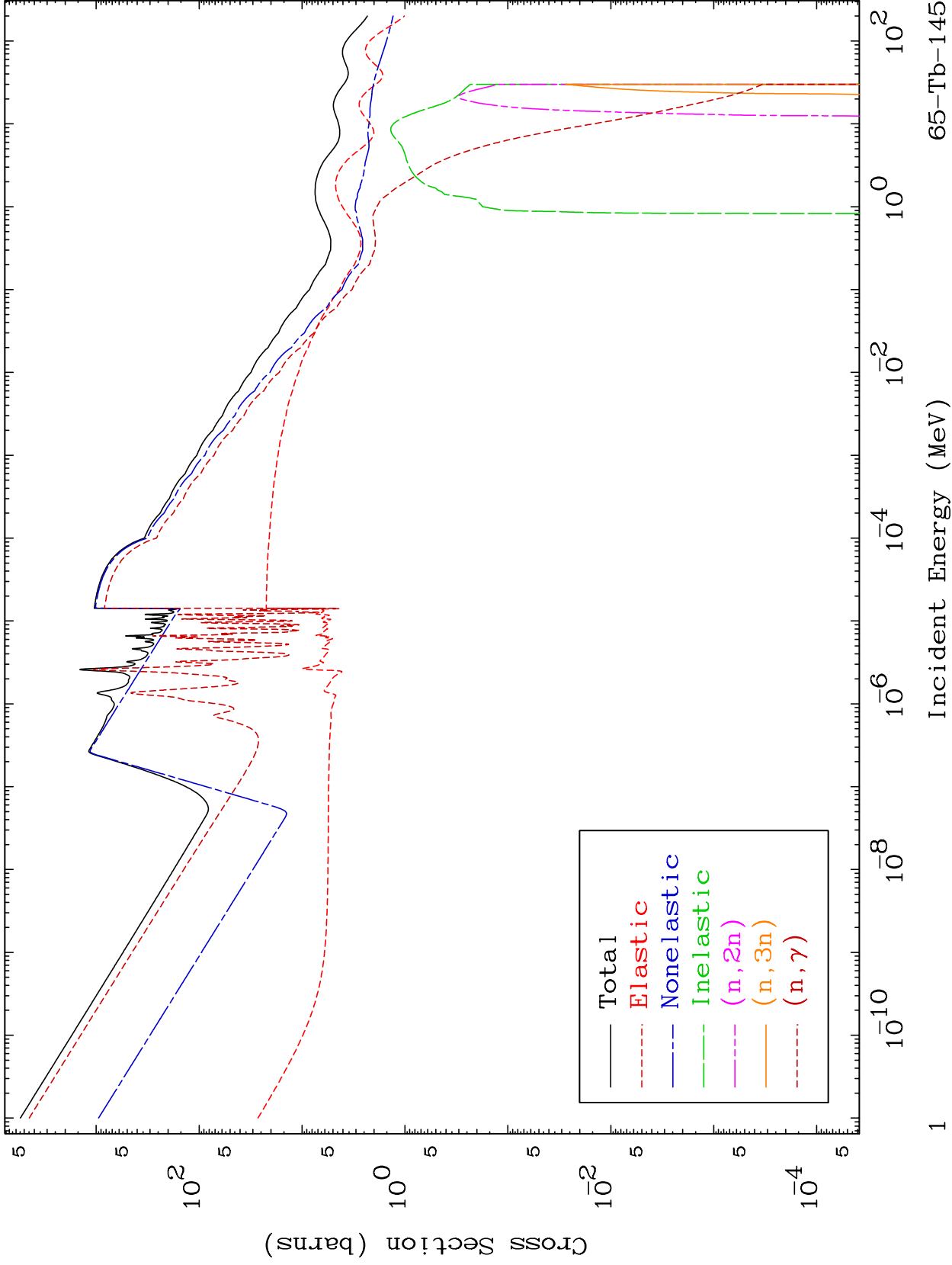
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Press Mouse Button to Start

MAT 6483

Neutron Major
293 Kelvin Cross Sections

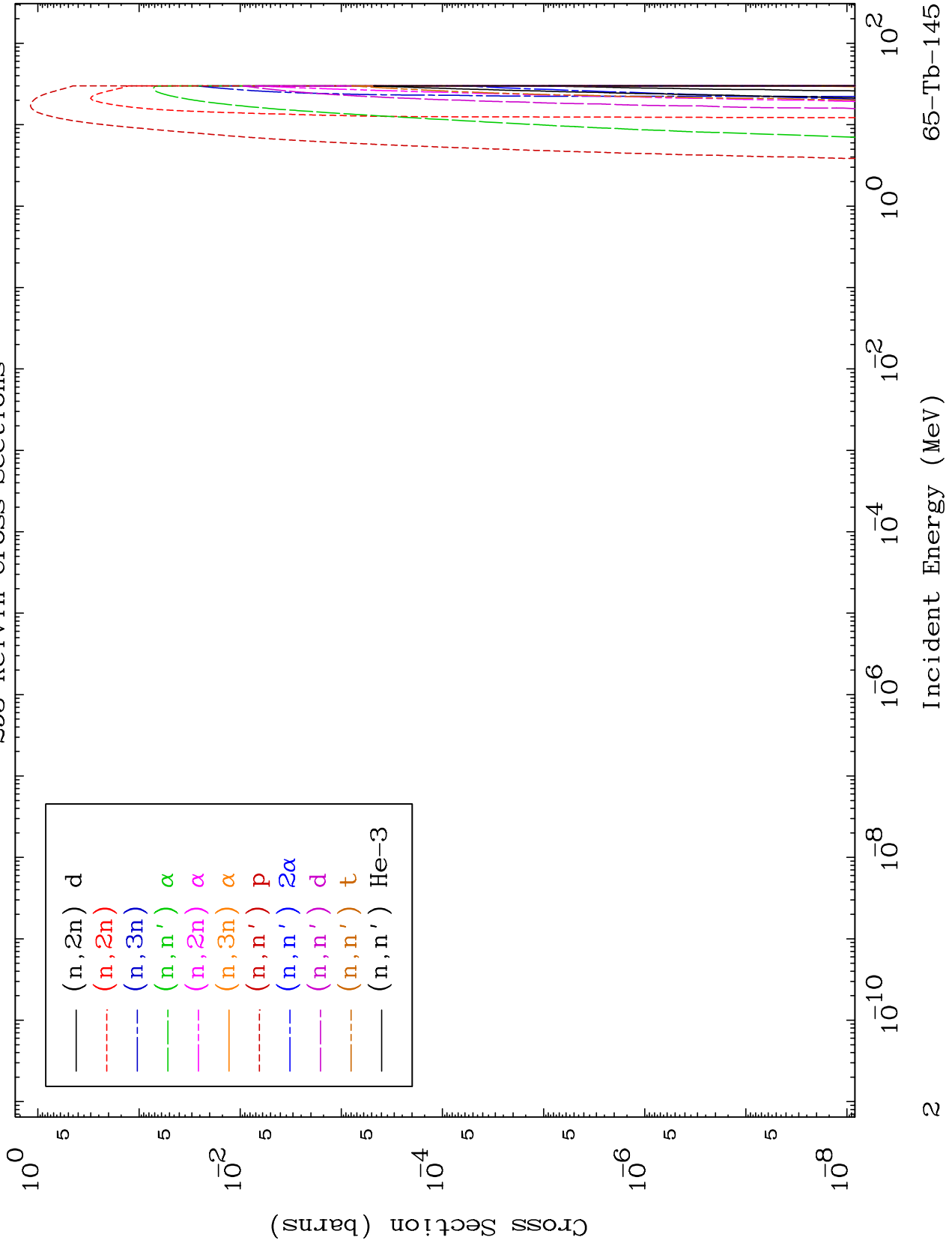
65-Tb-145



MAT 6483

Neutron Absorption
293 Kelvin Cross Sections

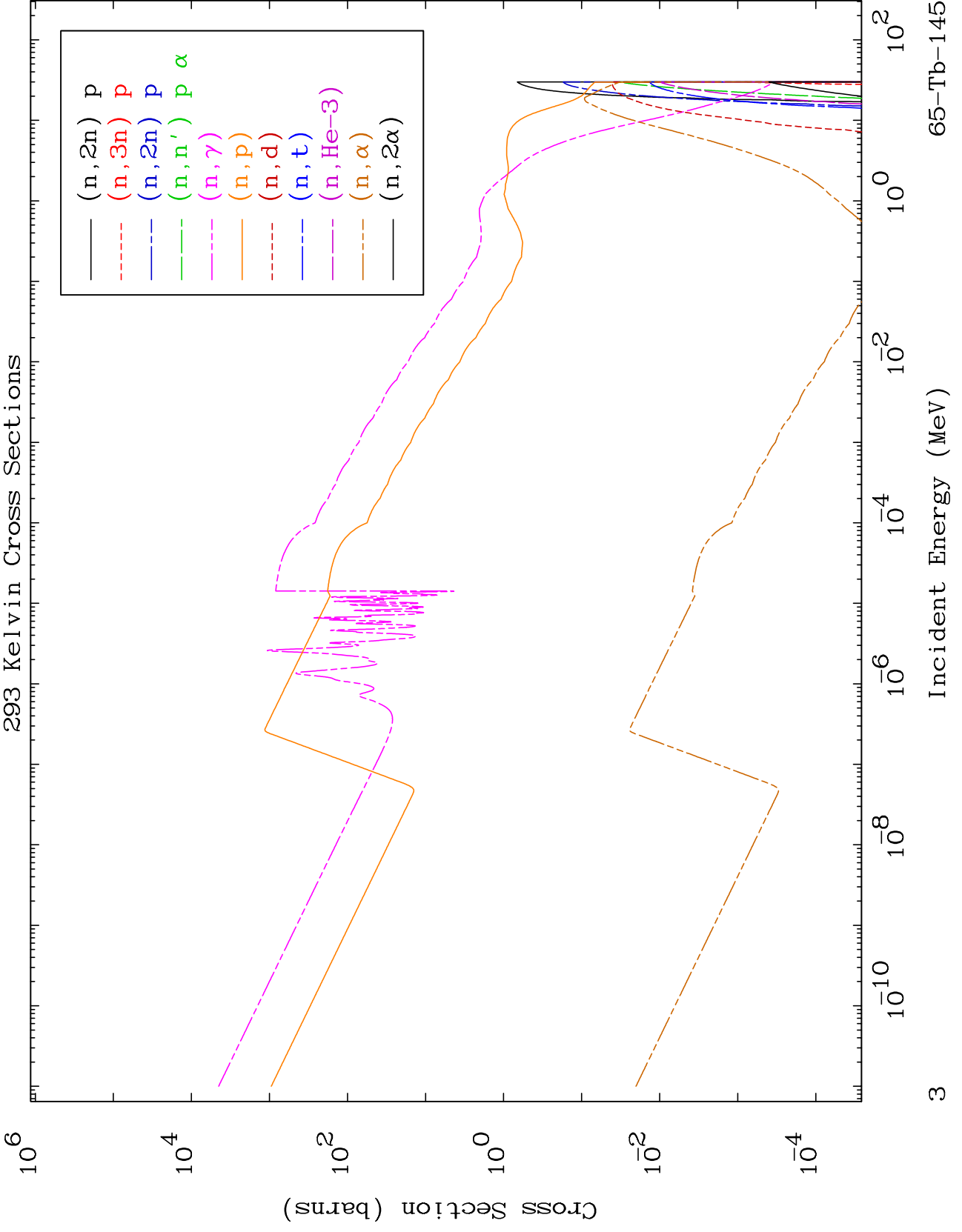
65-Tb-145



MAT 6483

Neutron Absorption
293 Kelvin Cross Sections

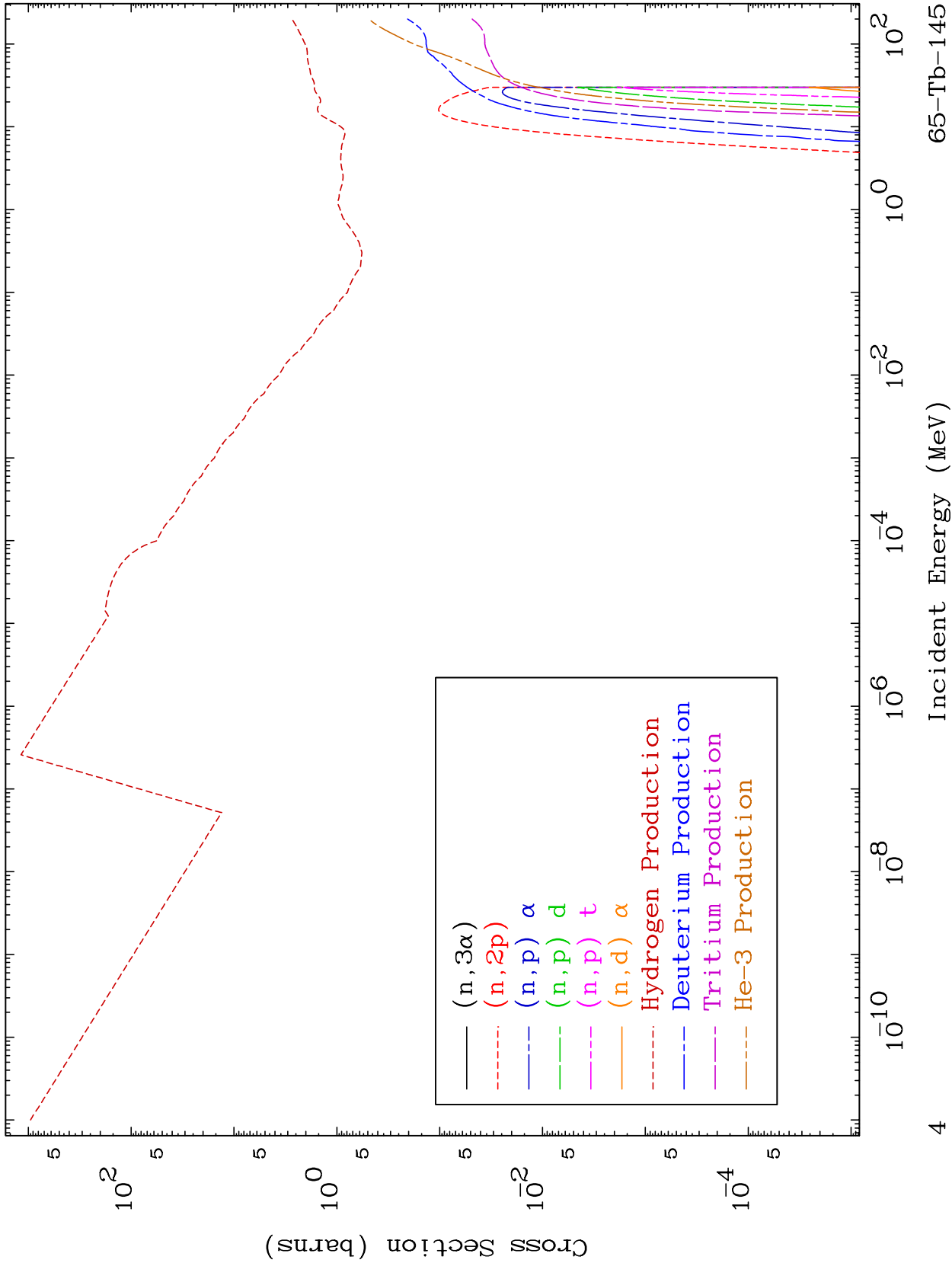
65-Tb-145



MAT 6483

Neutron Absorption
293 Kelvin Cross Sections

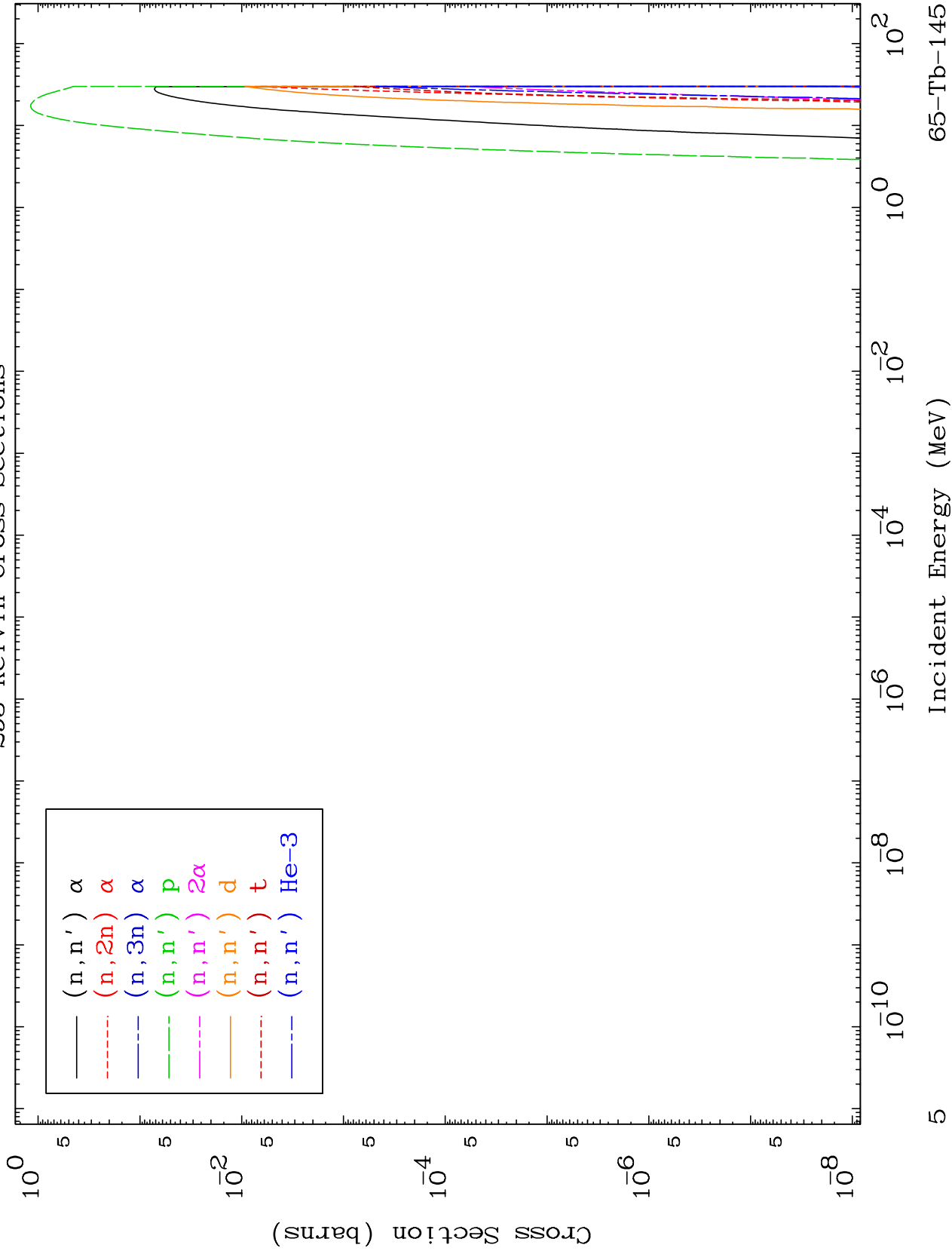
65-Tb-145



MAT 6483

Charged Particle
293 Kelvin Cross Sections

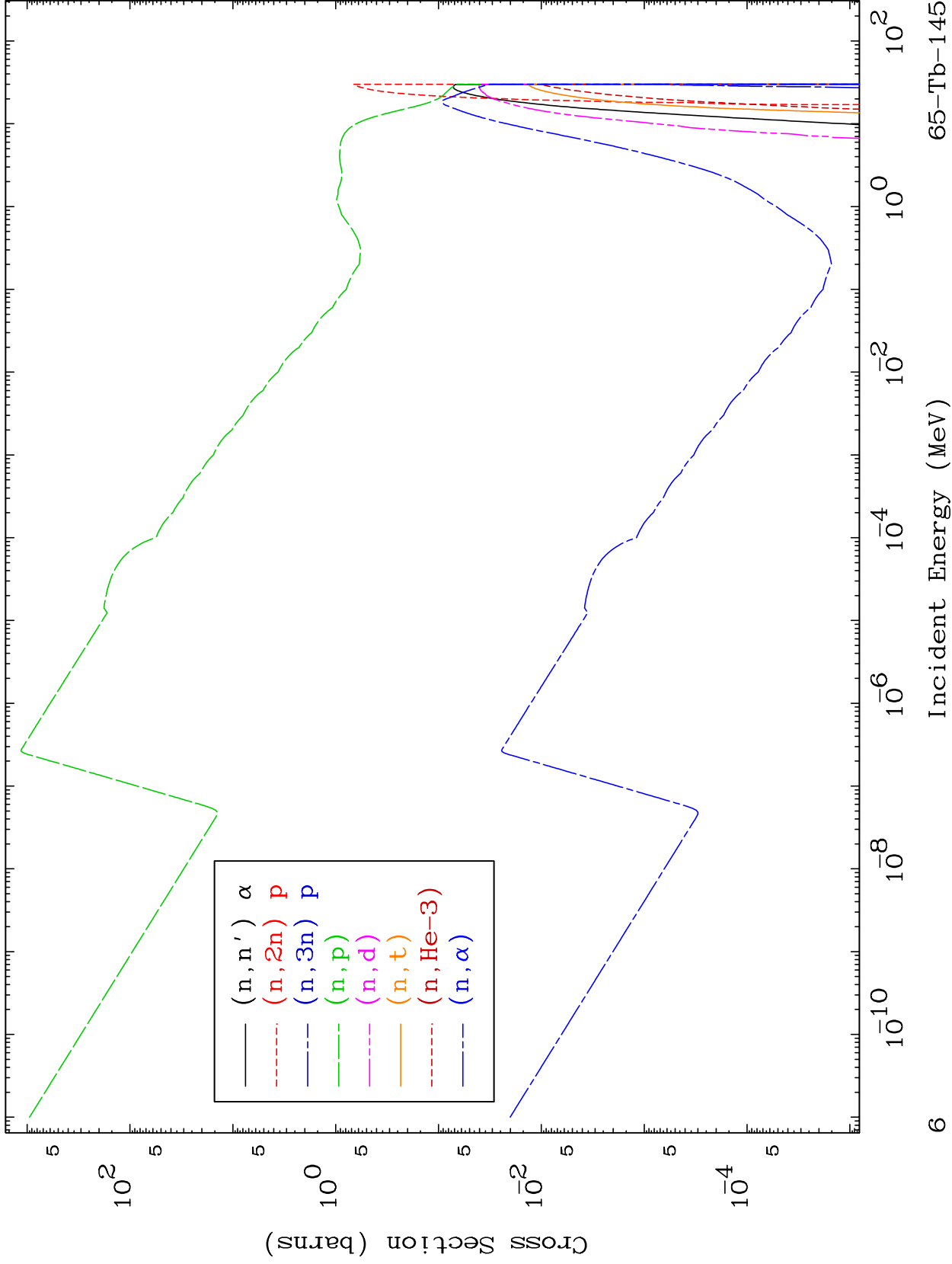
65-Tb-145



MAT 6483

Charged Particle
293 Kelvin Cross Sections

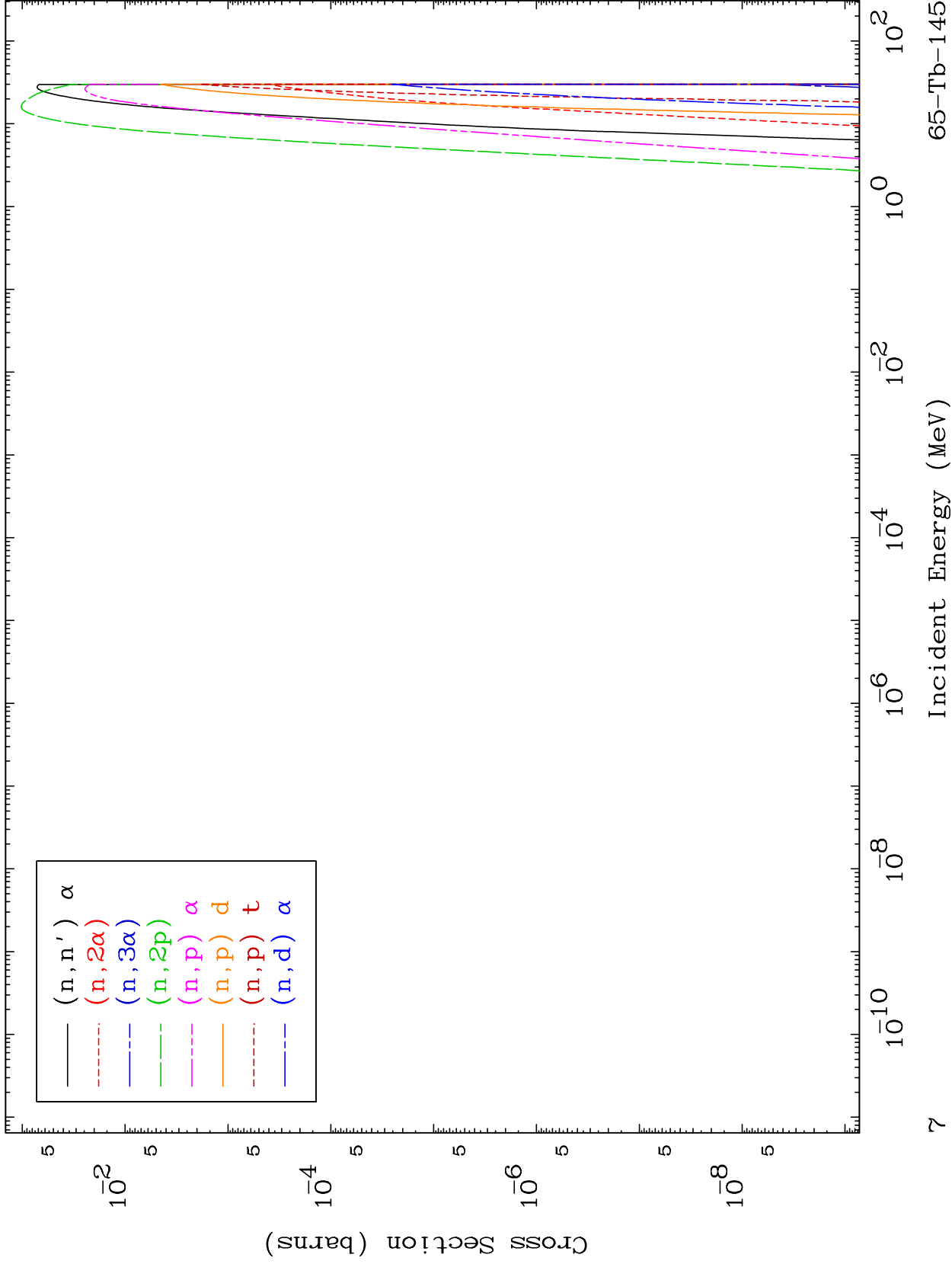
65-Tb-145



MAT 6483

Charged Particle
293 Kelvin Cross Sections

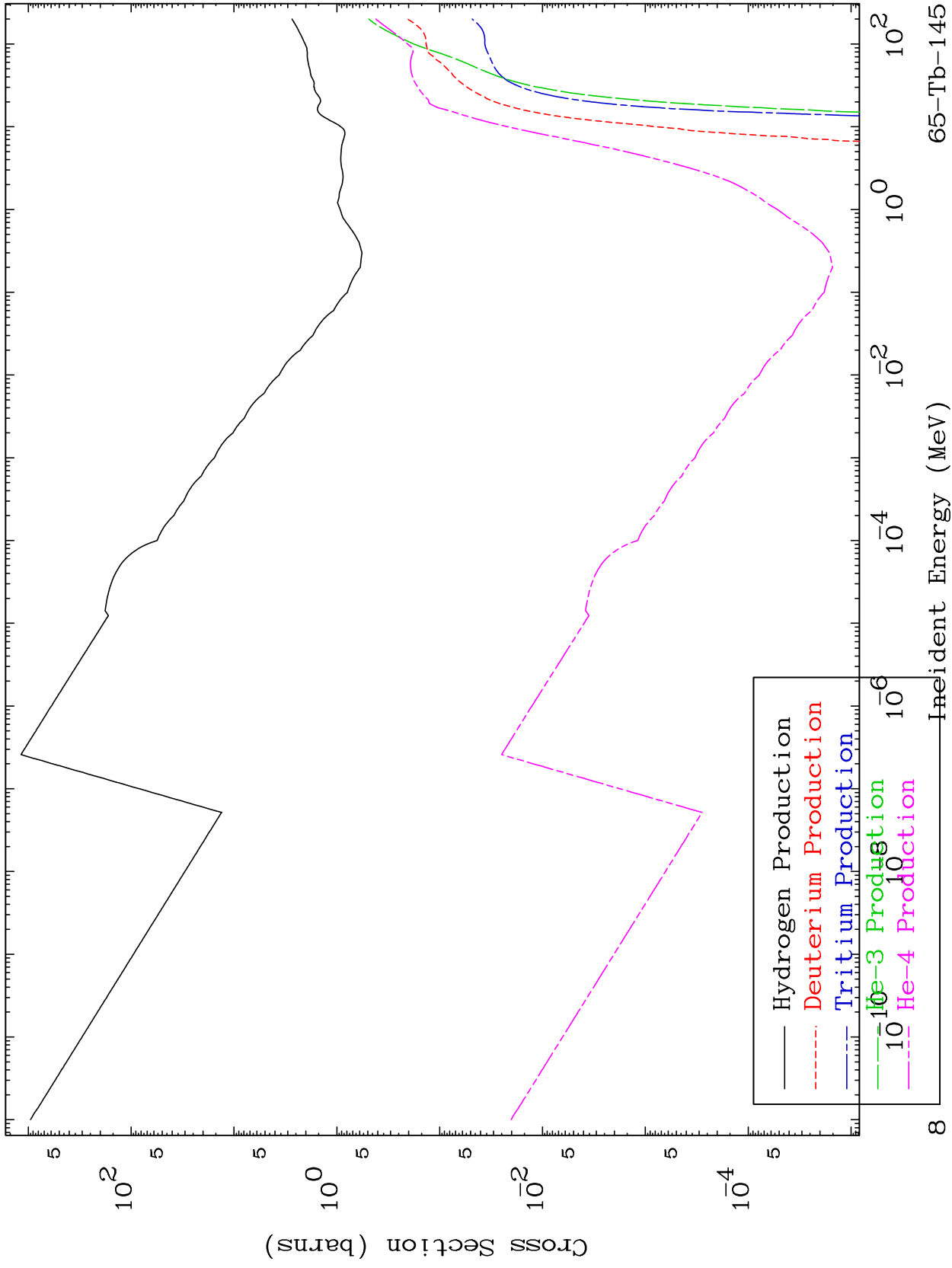
65-Tb-145



MAT 6483

Particle Production
293 Kelvin Cross Sections

65-Tb-145



65-Tb-145

Incident Energy (MeV)

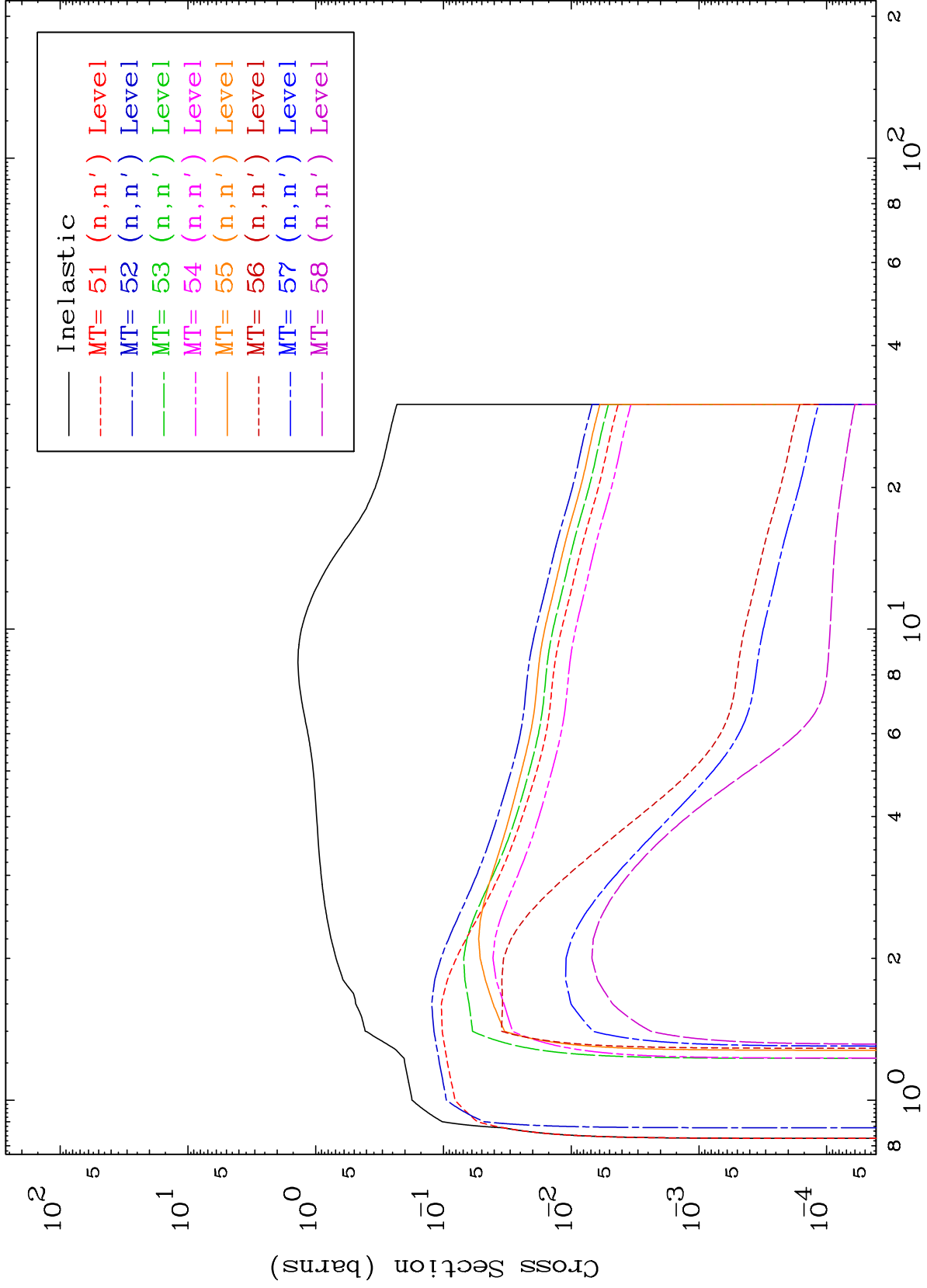
8

MAT 6483

(n,n') Levels

65-Tb-145

293 Kelvin Cross Sections



Incident Energy (MeV)

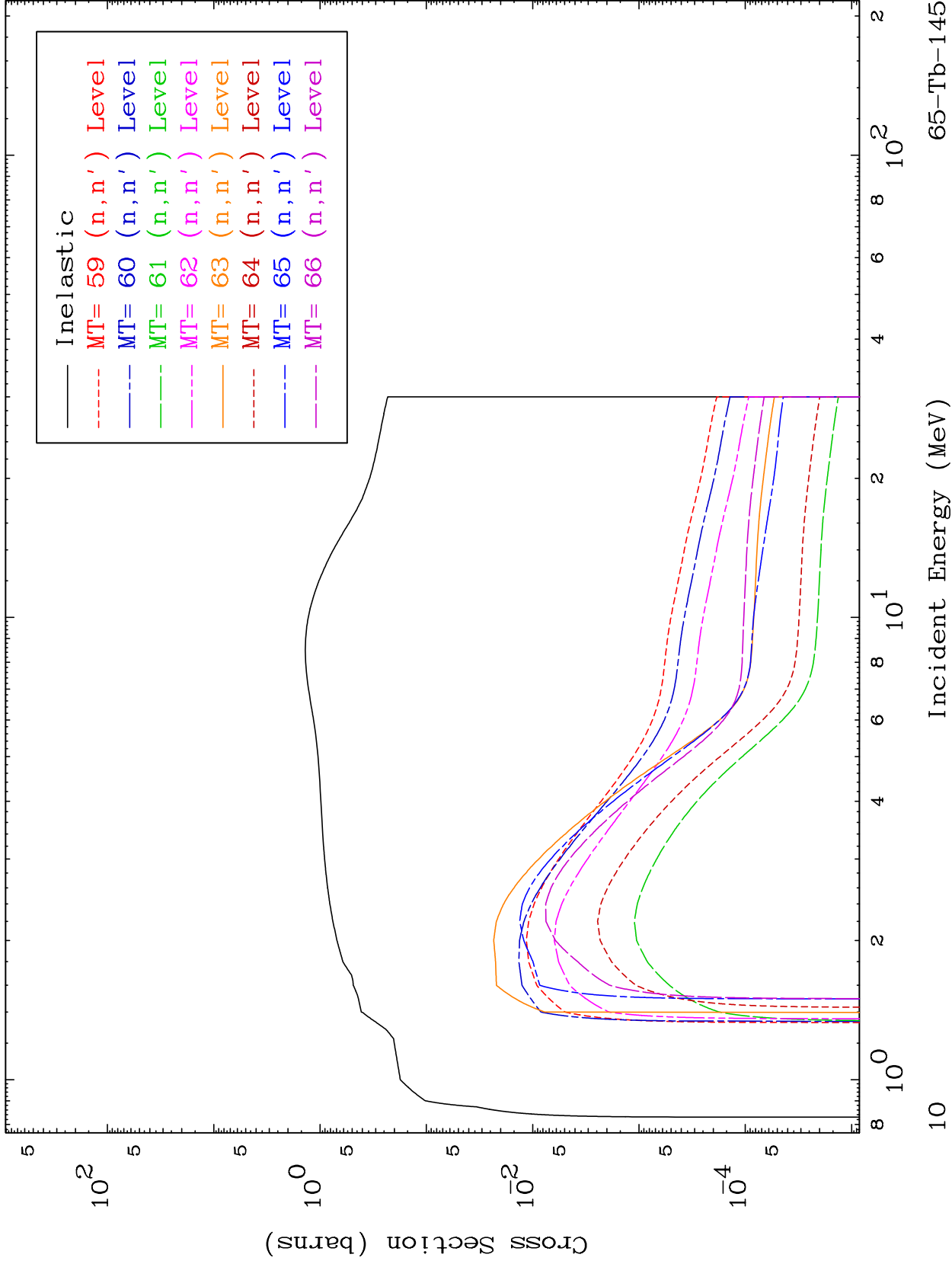
65-Tb-145

MAT 6483

(n,n') Levels

65-Tb-145

293 Kelvin Cross Sections



Incident Energy (MeV)

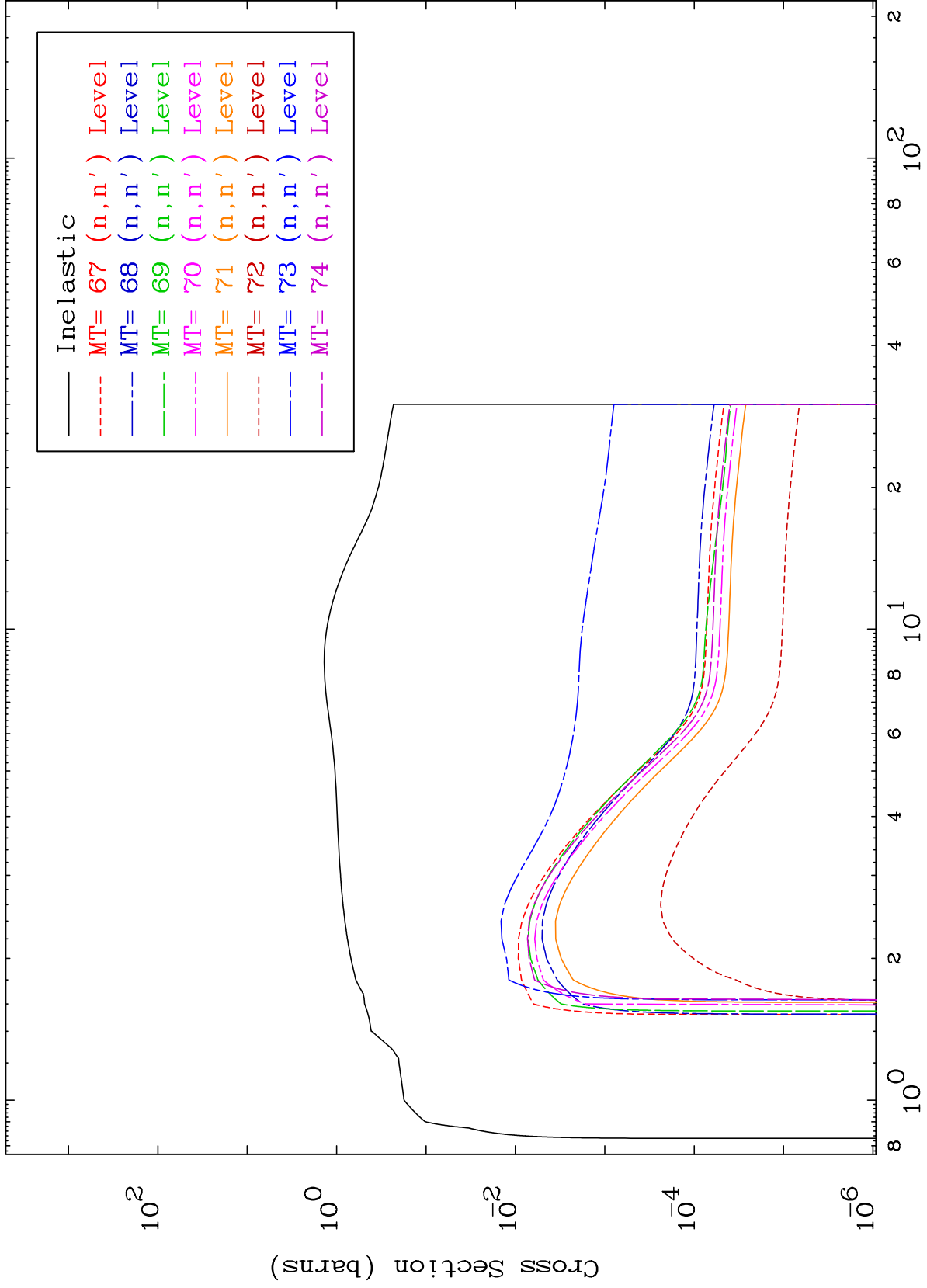
65-Tb-145

MAT 6483

(n,n') Levels

65-Tb-145

293 Kelvin Cross Sections



11

Incident Energy (MeV)

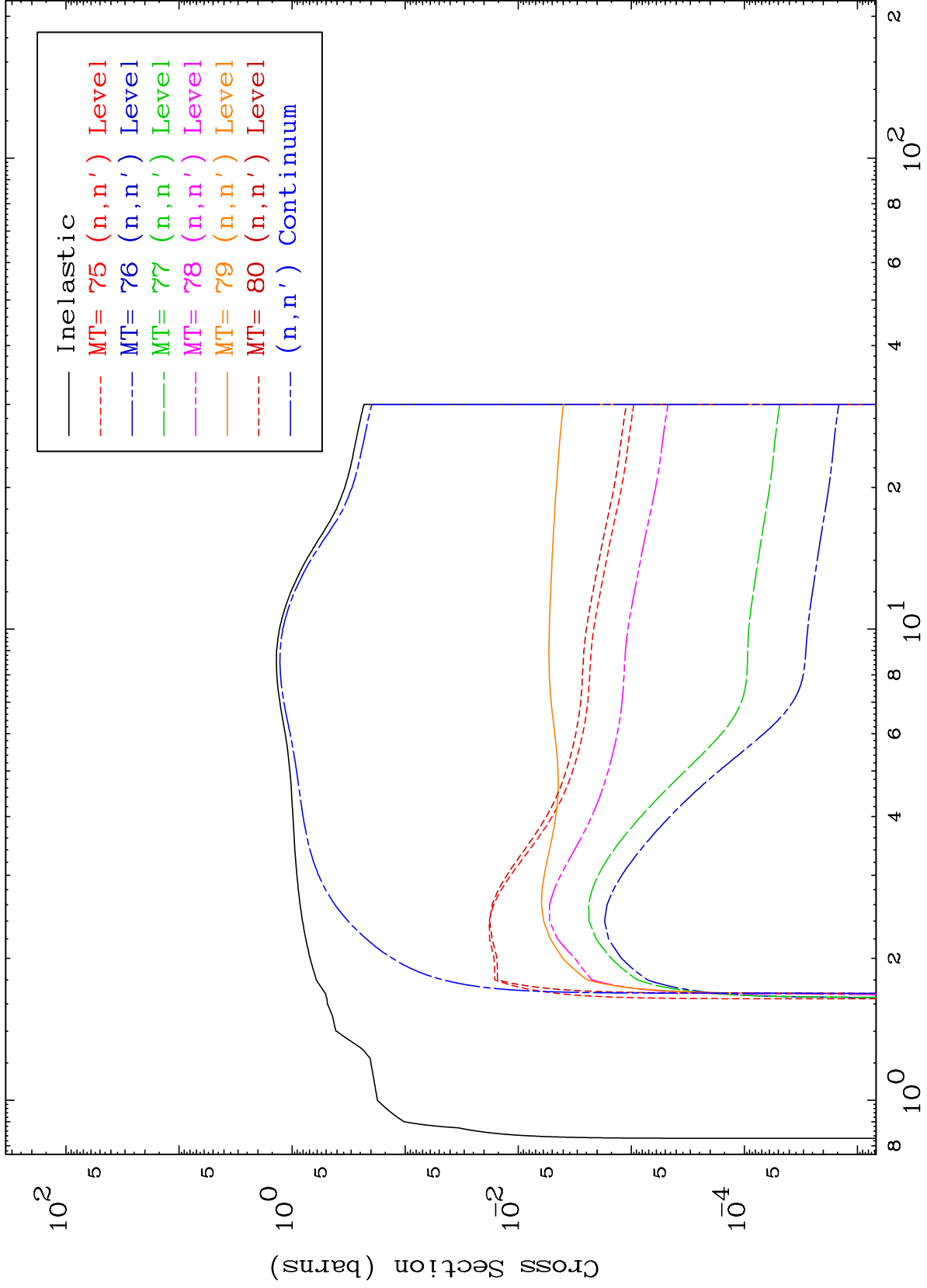
65-Tb-145

MAT 6483

(n,n') Levels

65-Tb-145

293 Kelvin Cross Sections



12

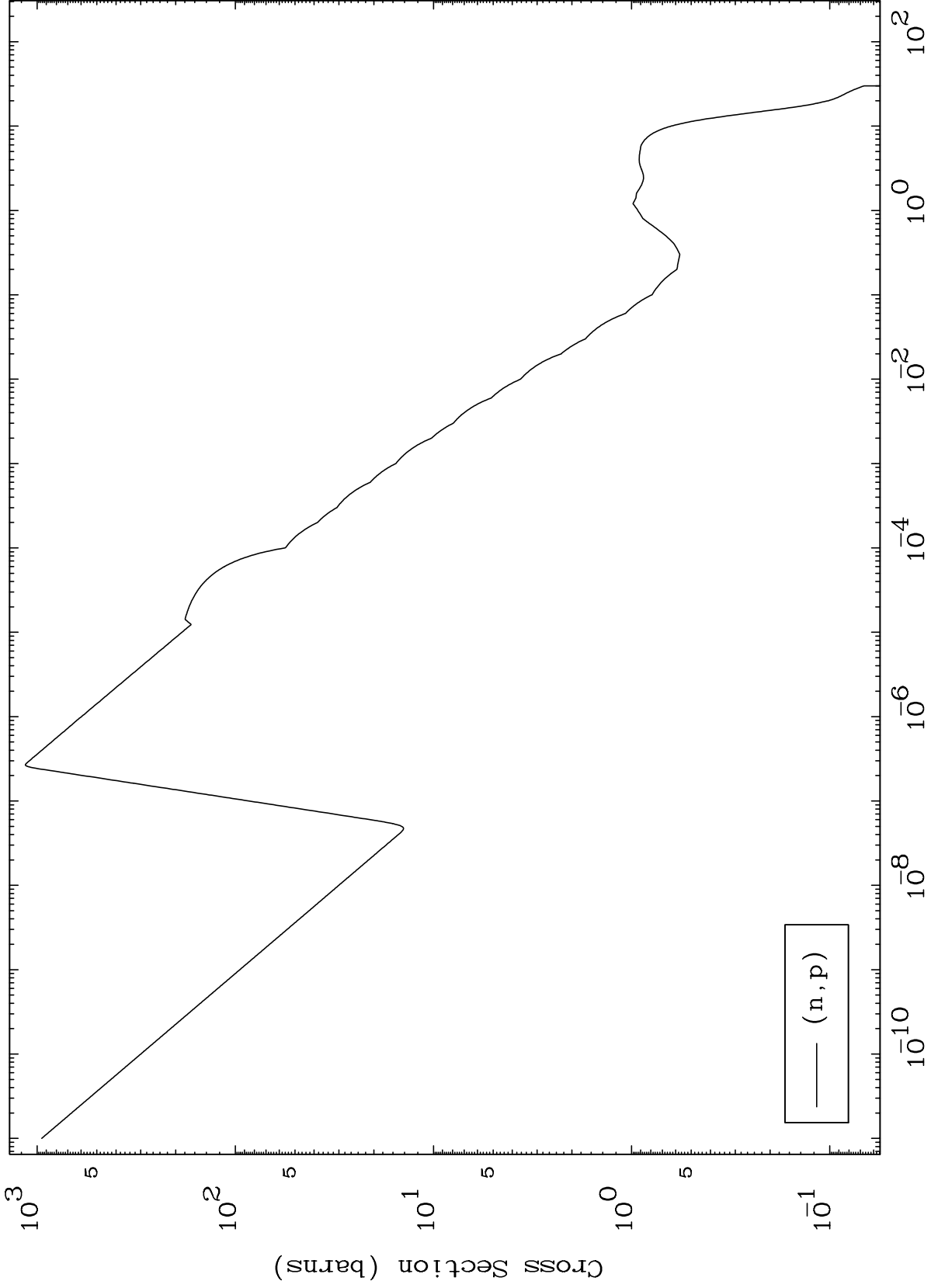
Incident Energy (MeV)

65-Tb-145

MAT 6483

(n,p) Levels
293 Kelvin Cross Sections

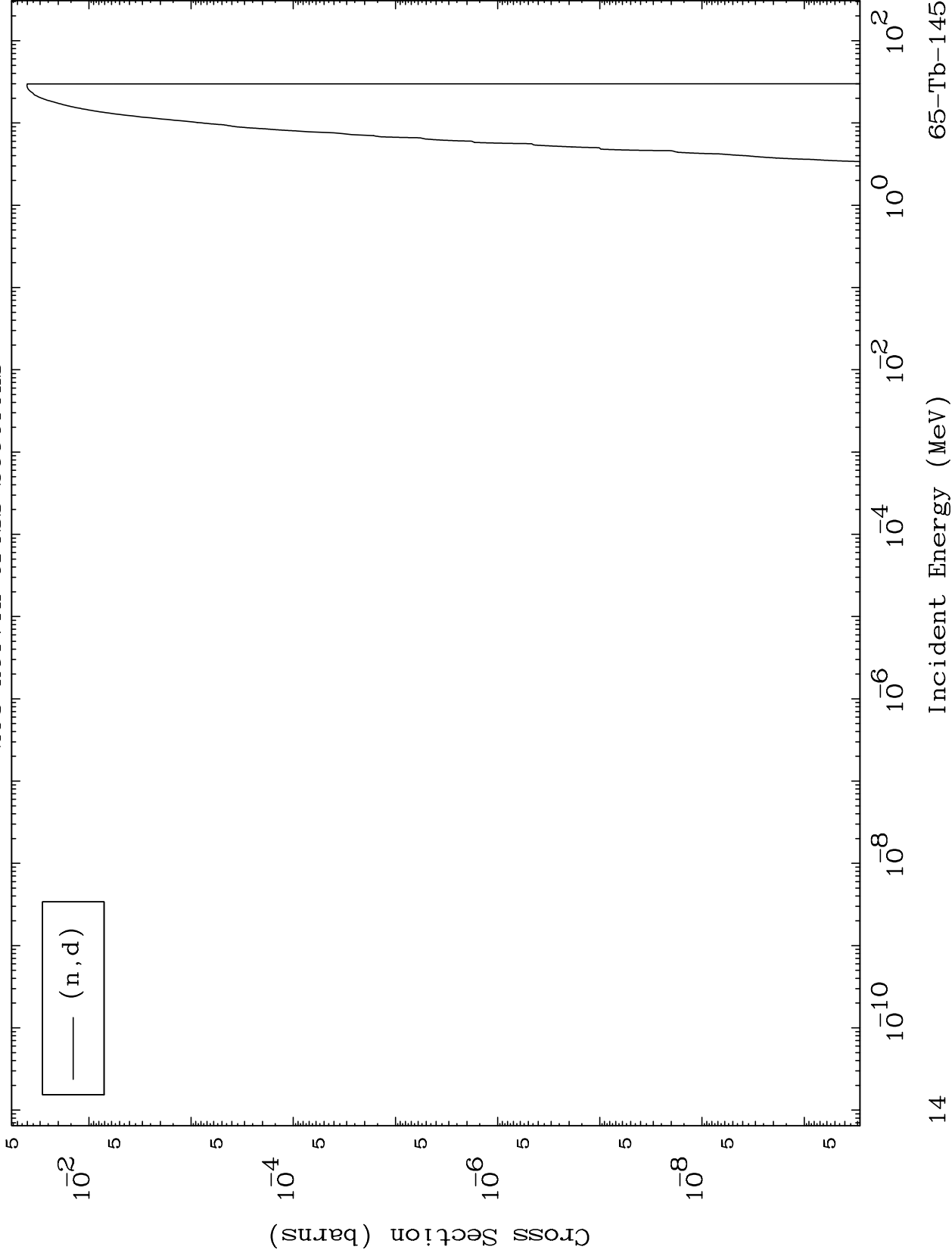
65-Tb-145



MAT 6483

(n,d) Levels
293 Kelvin Cross Sections

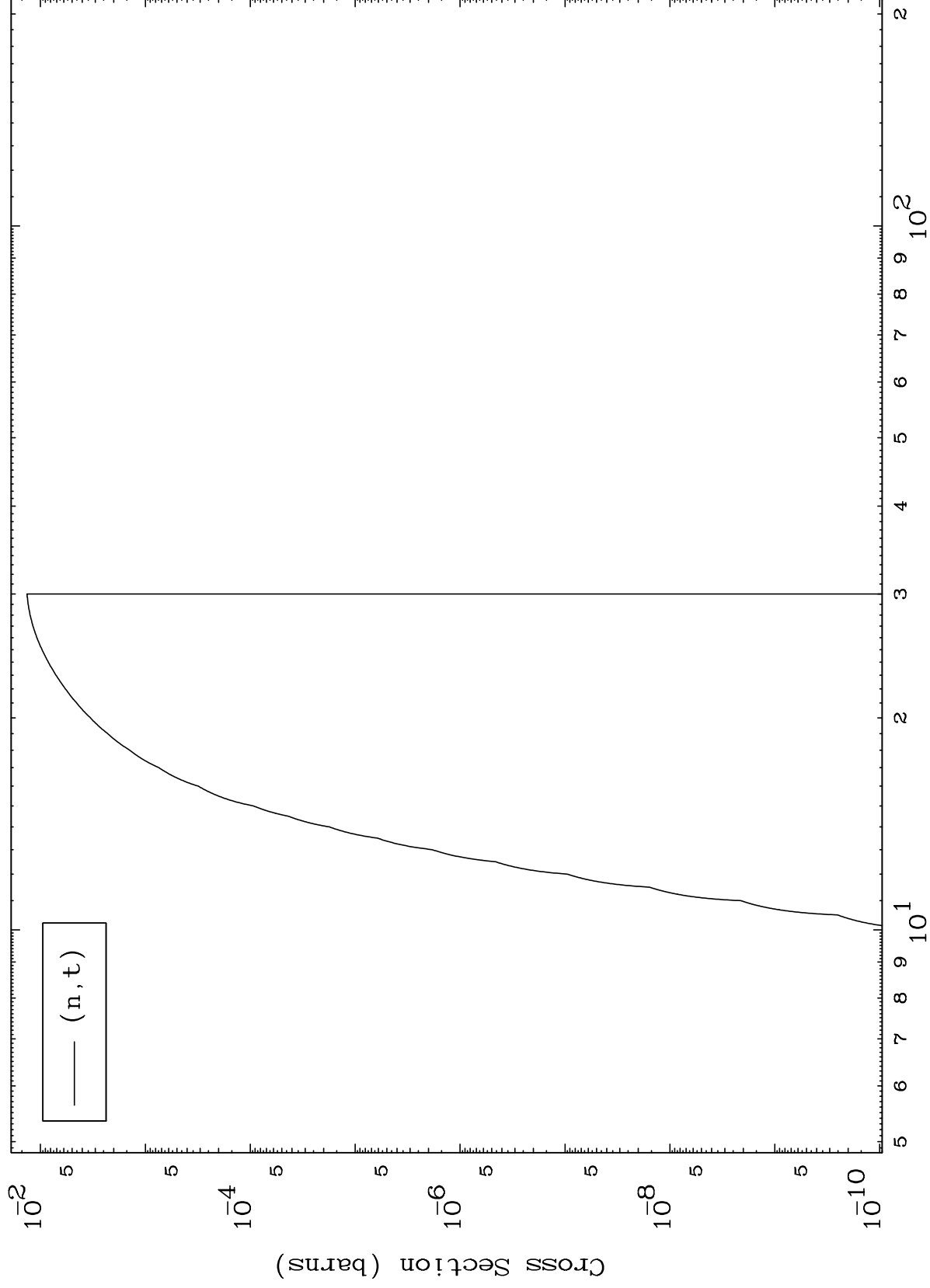
65-Tb-145



MAT 6483

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-145



15

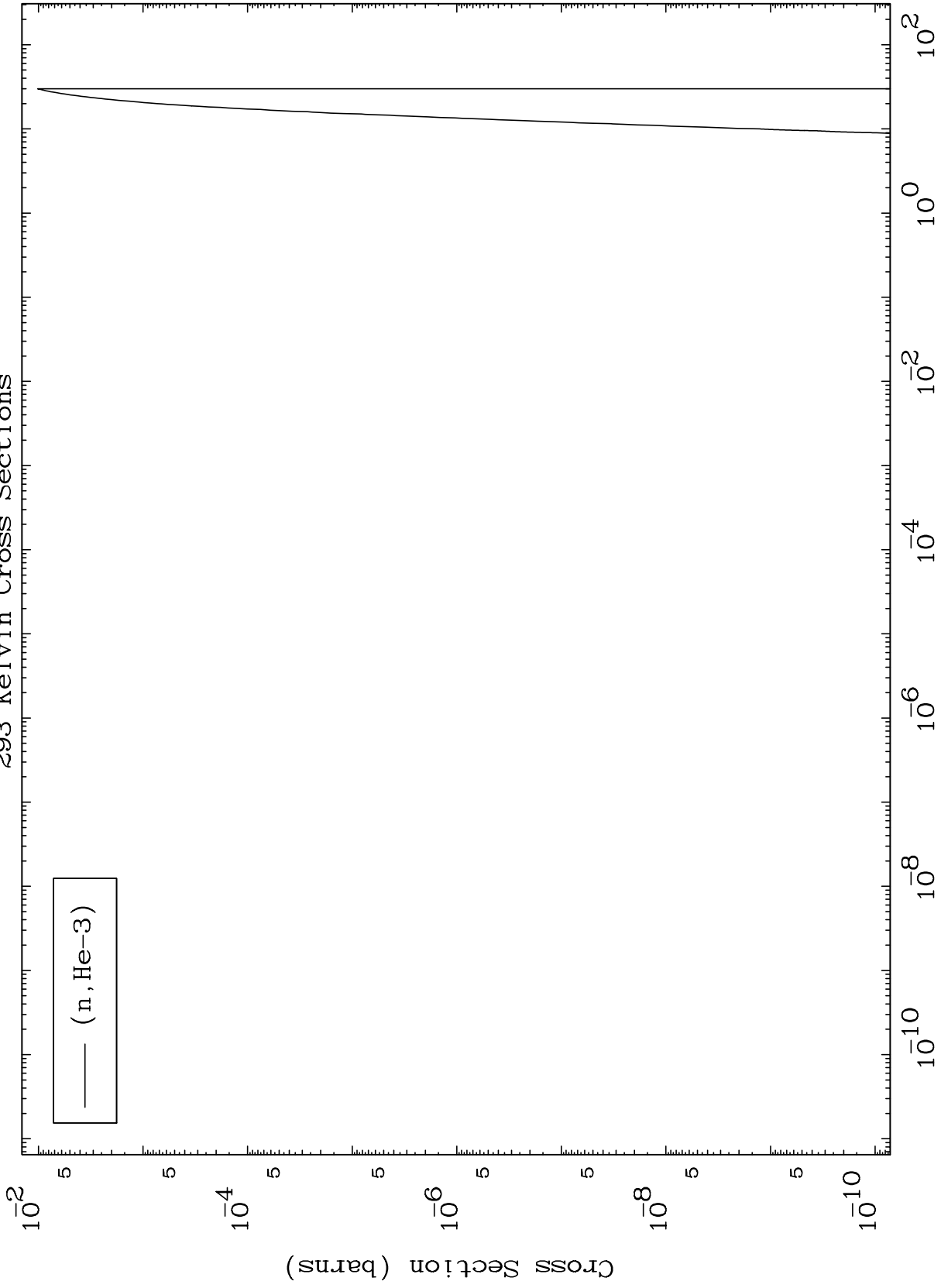
Incident Energy (MeV)

65-Tb-145

MAT 6483

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-145

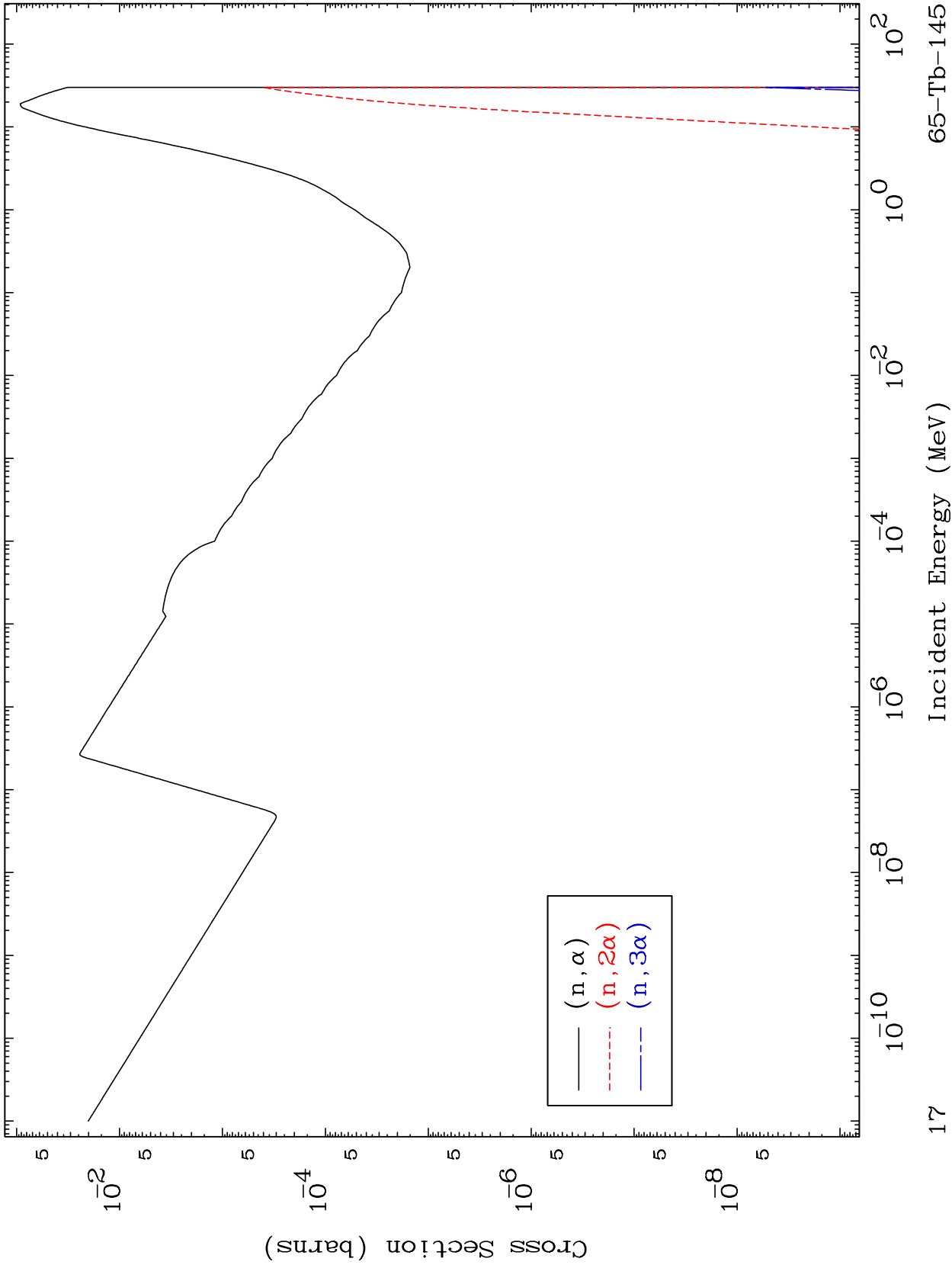


(n, He-3)

MAT 6483

(n, α) Levels
293 Kelvin Cross Sections

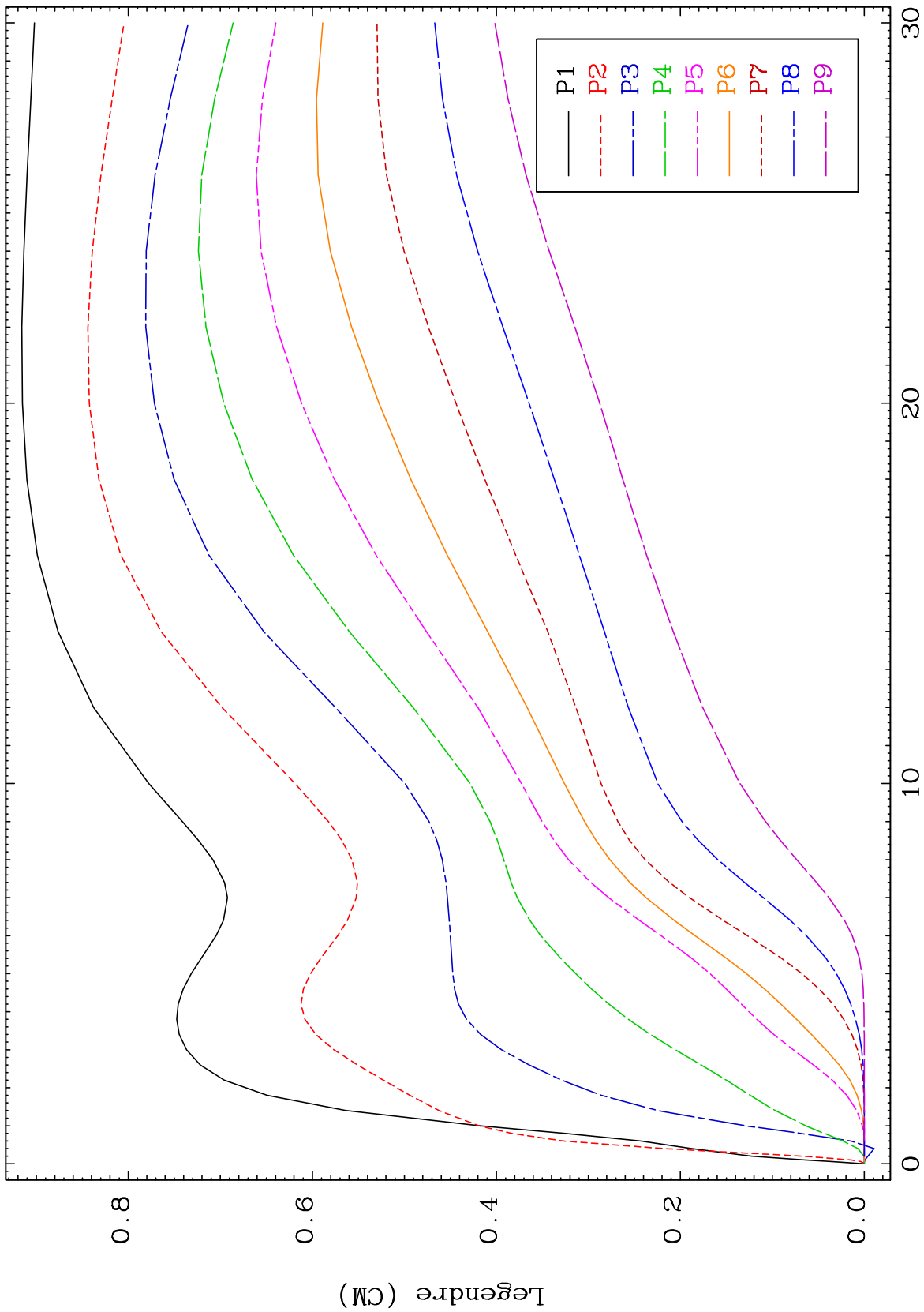
65-Tb-145



MAT 6483

Elastic Legendre Coefficients

65-Tb-145



18

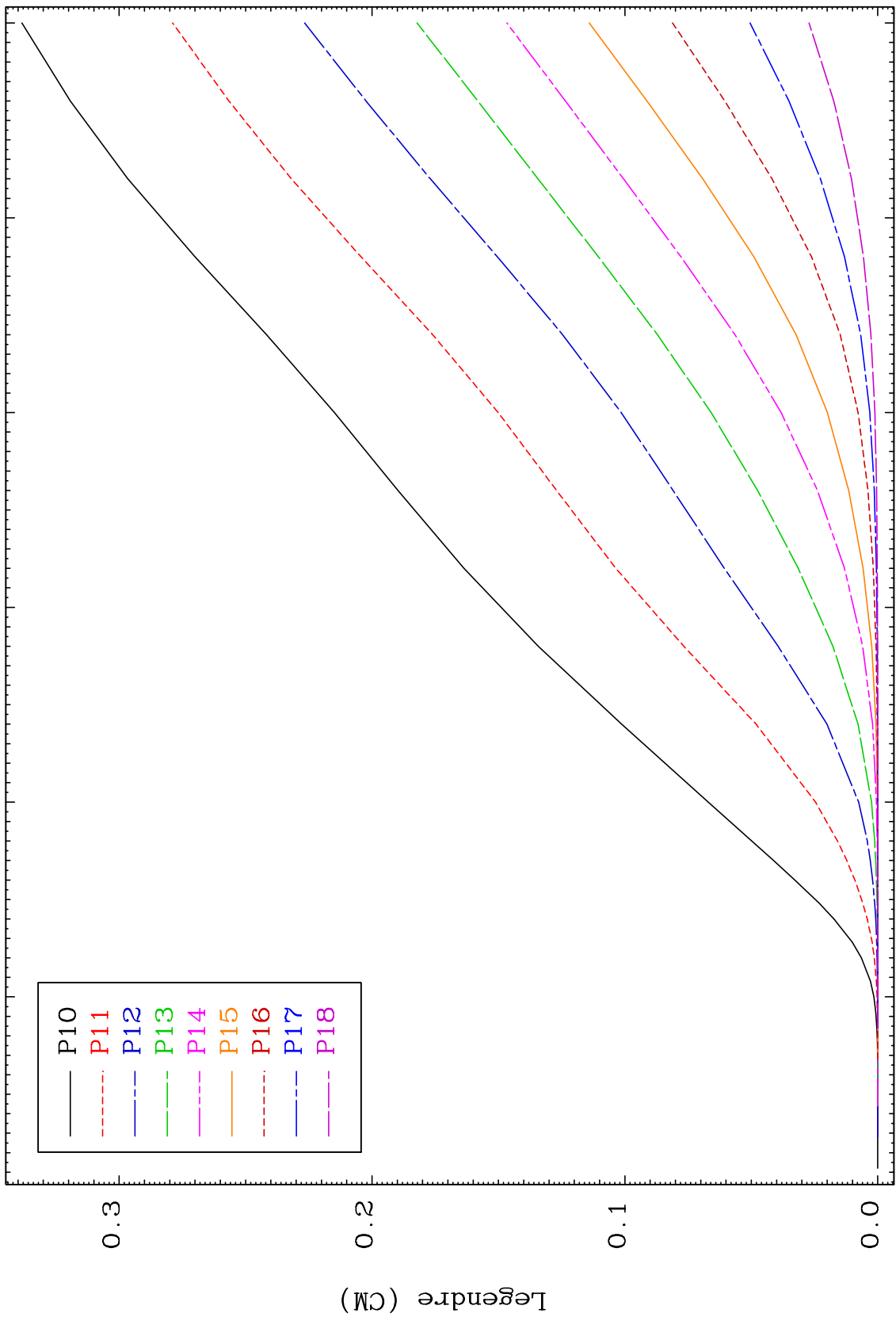
Incident Energy (MeV)

65-Tb-145

MAT 6483

Elastic Legendre Coefficients

65-Tb-145



19

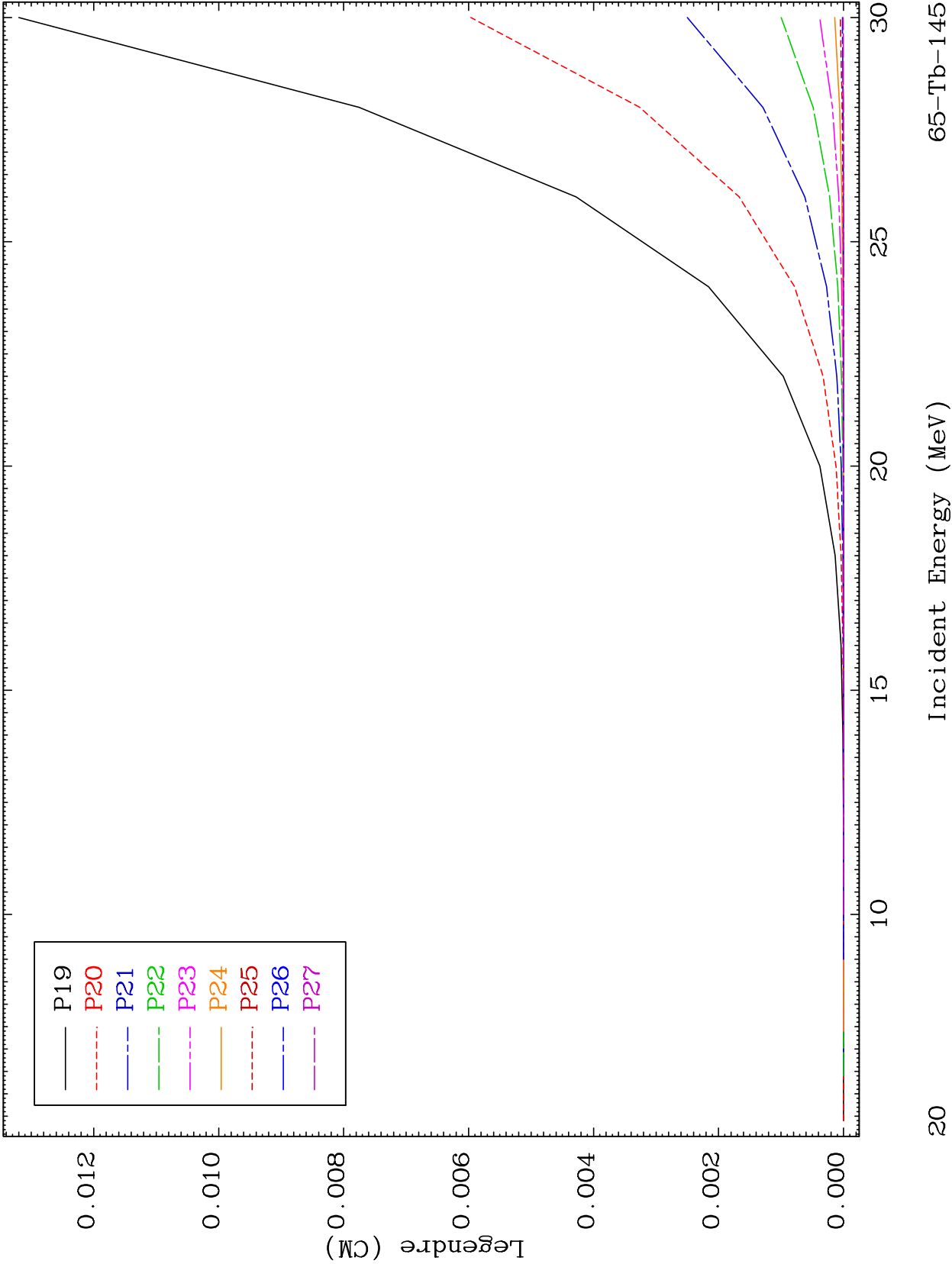
Incident Energy (MeV)

65-Tb-145

MAT 6483

Elastic Legendre Coefficients

65-Tb-145



20

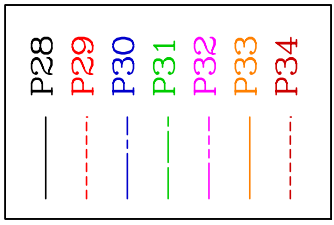
Incident Energy (MeV)

65-Tb-145

MAT 6483

Elastic Legendre Coefficients

65-Tb-145



$\times 10^{-6}$

1.5

1.0

0.5

0.0

Legendre (CM)

15

20

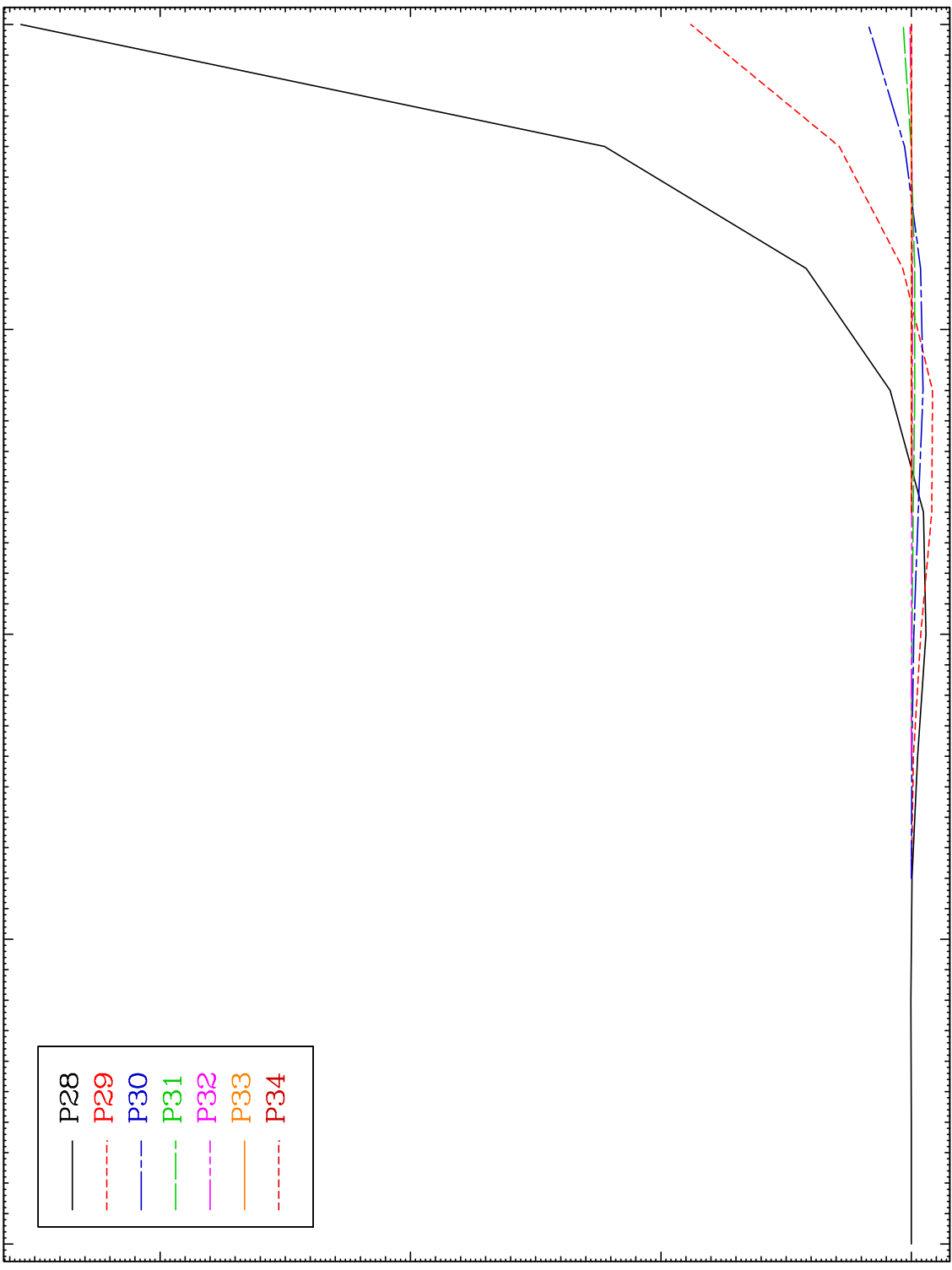
25

30

21

Incident Energy (MeV)

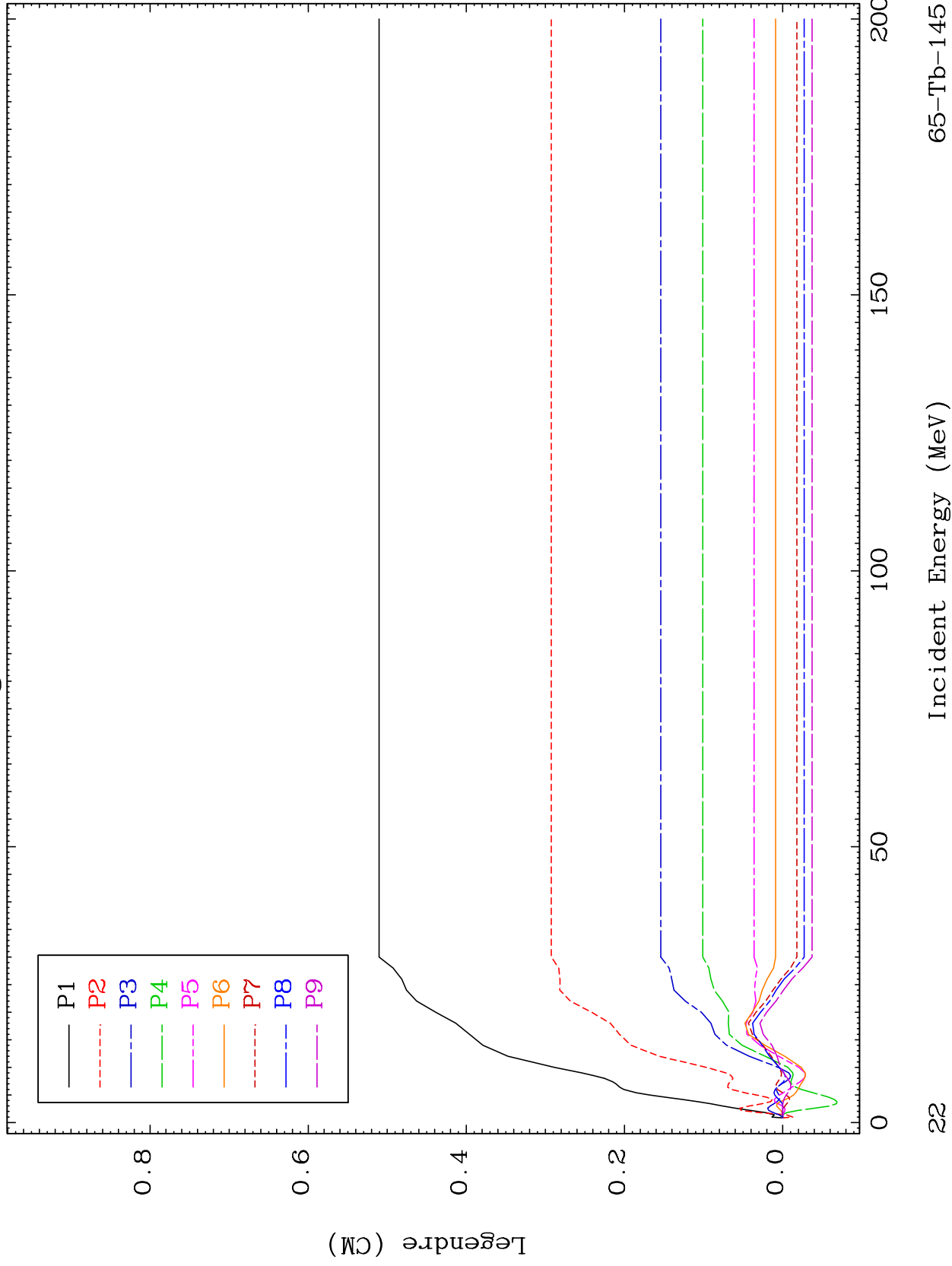
65-Tb-145



MAT 6483

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

65-Tb-145



22

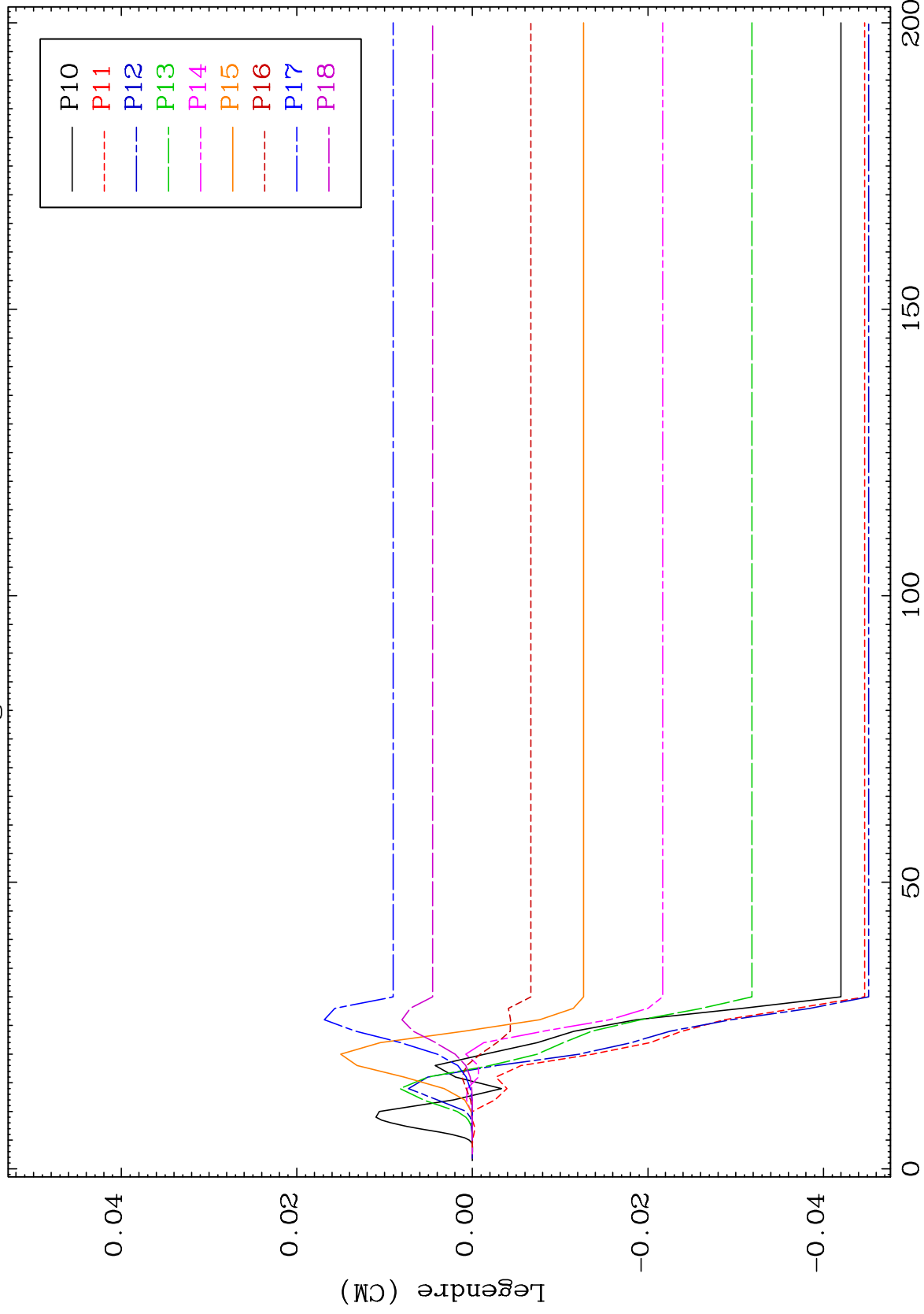
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



23

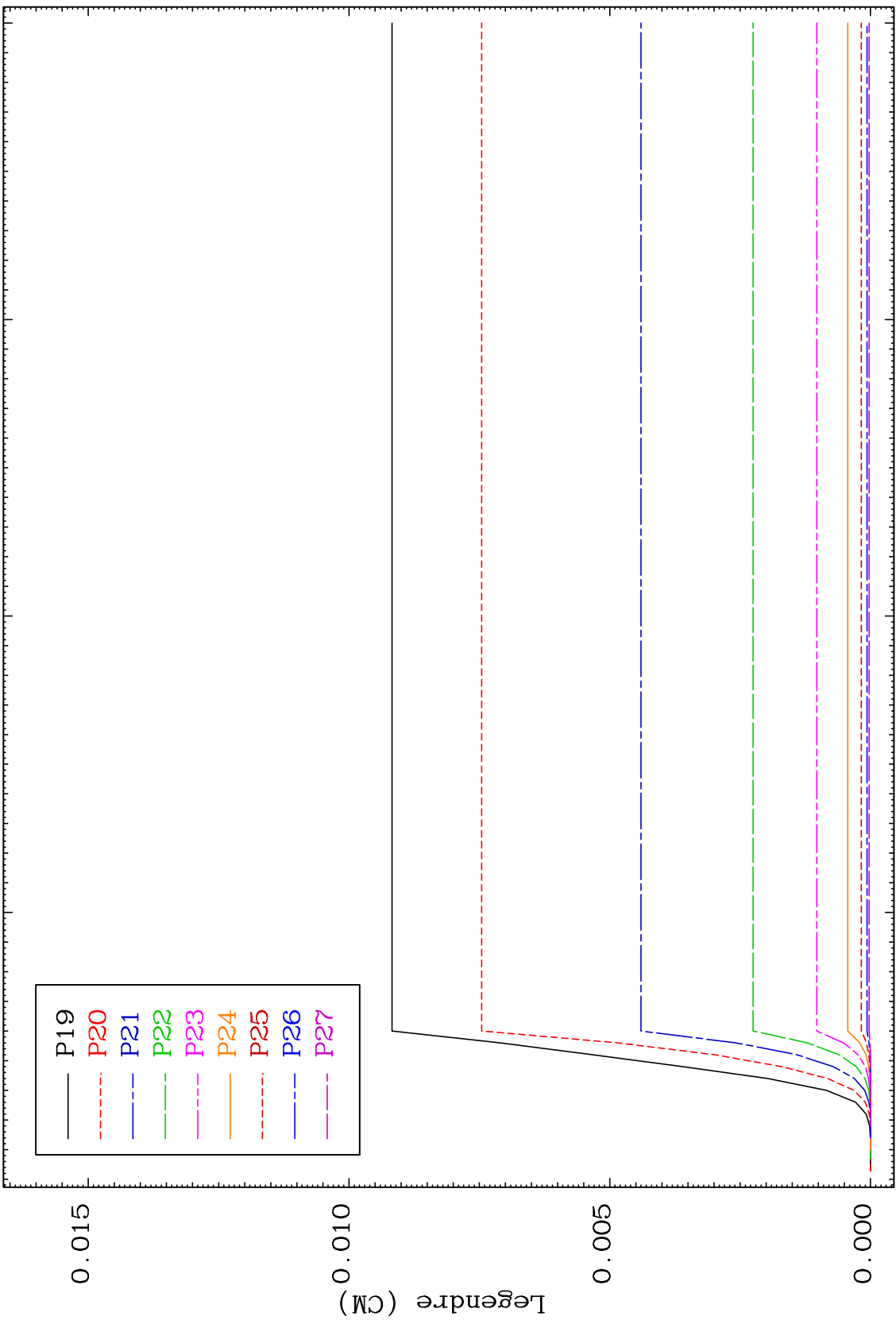
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



24

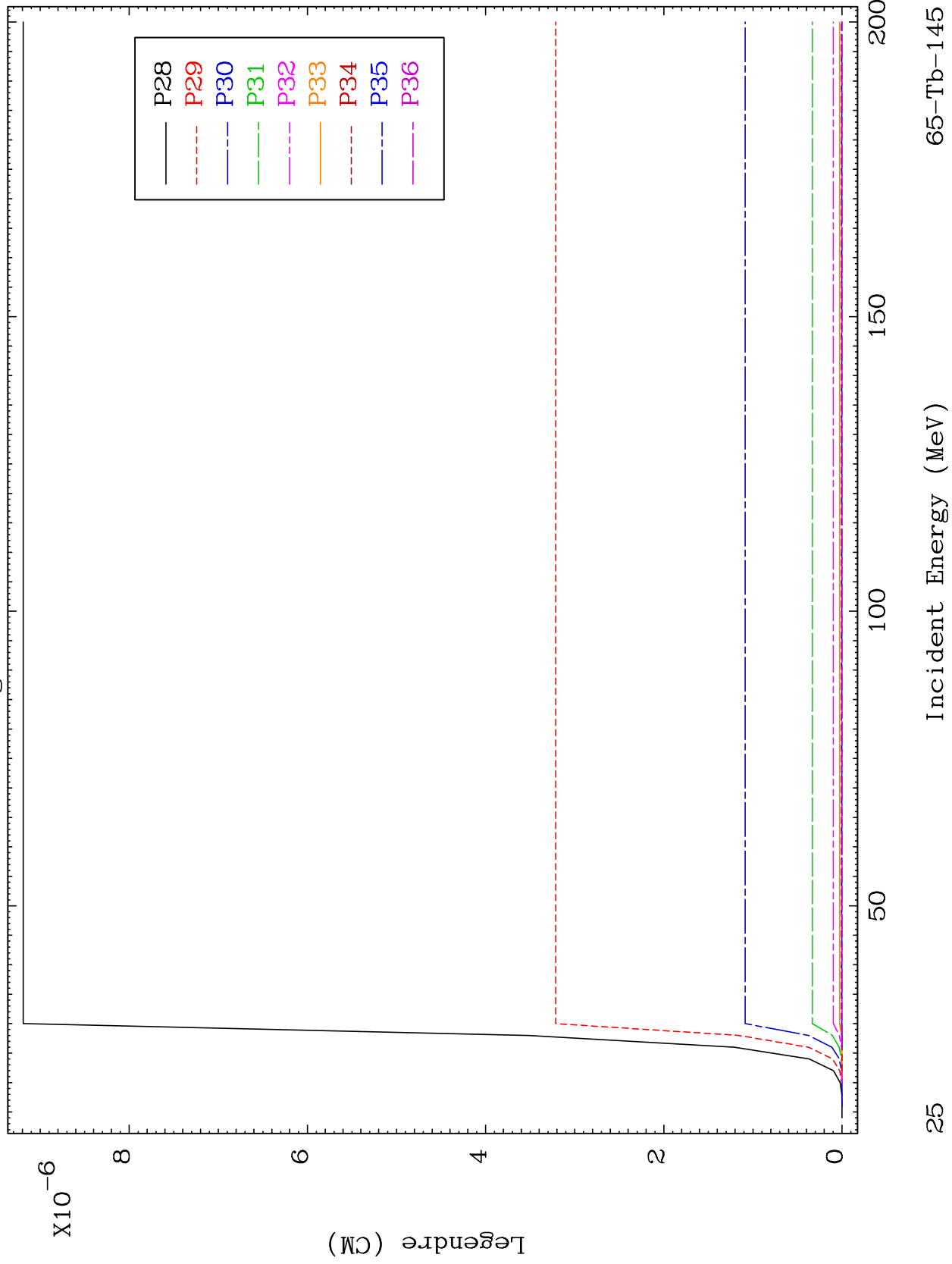
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

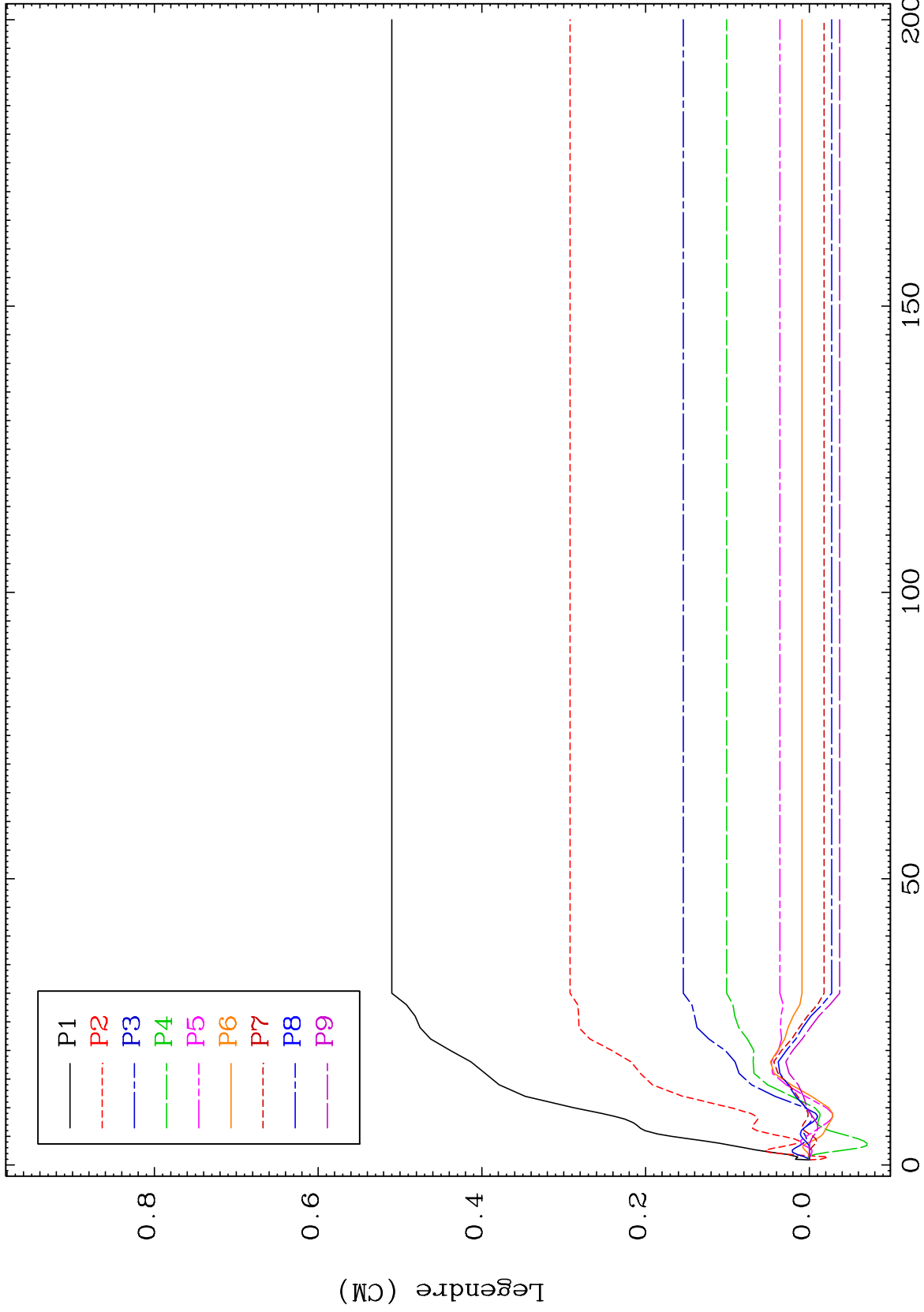
65-Tb-145



MAT 6483

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

65-Tb-145



26

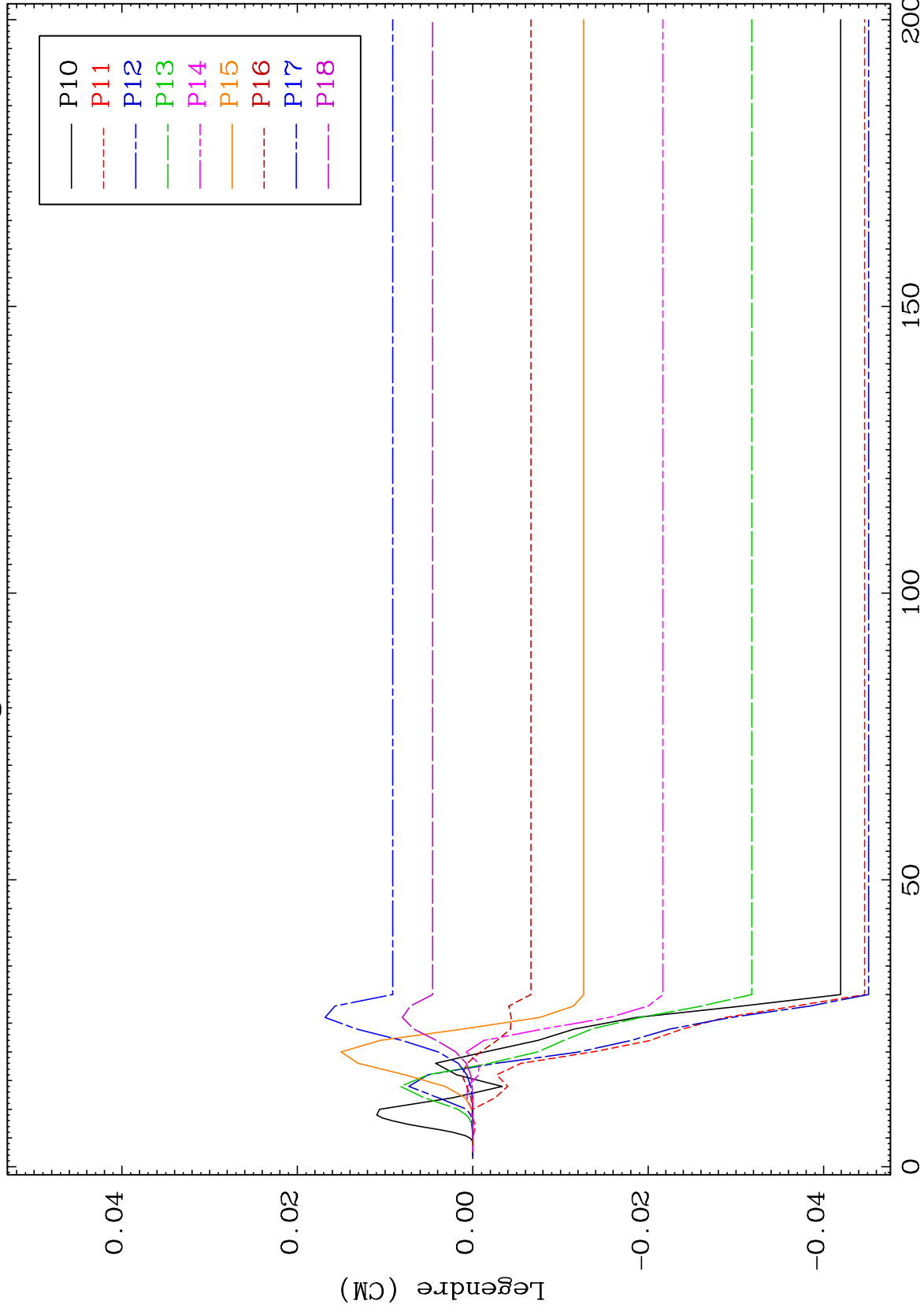
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



27

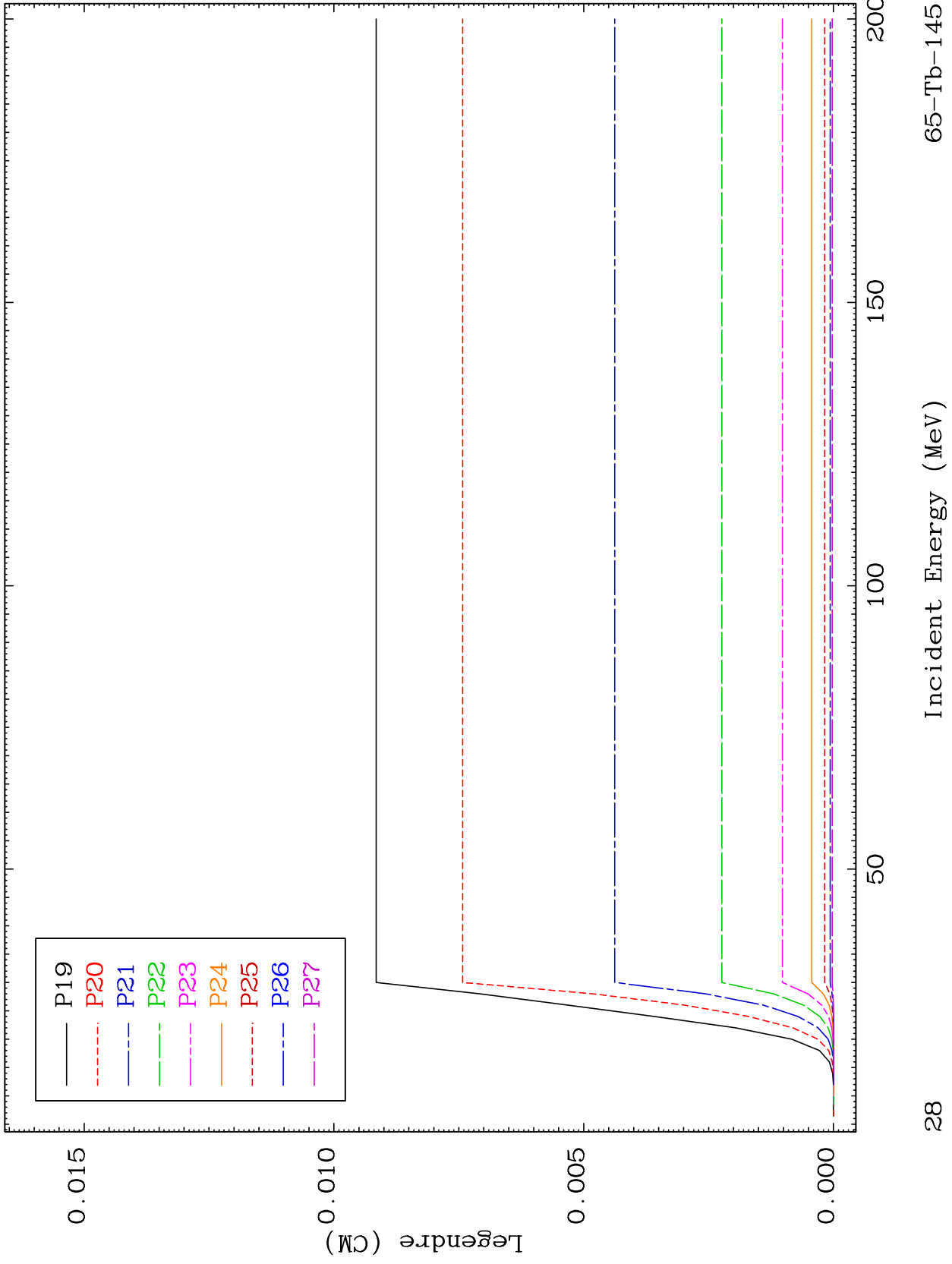
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



28

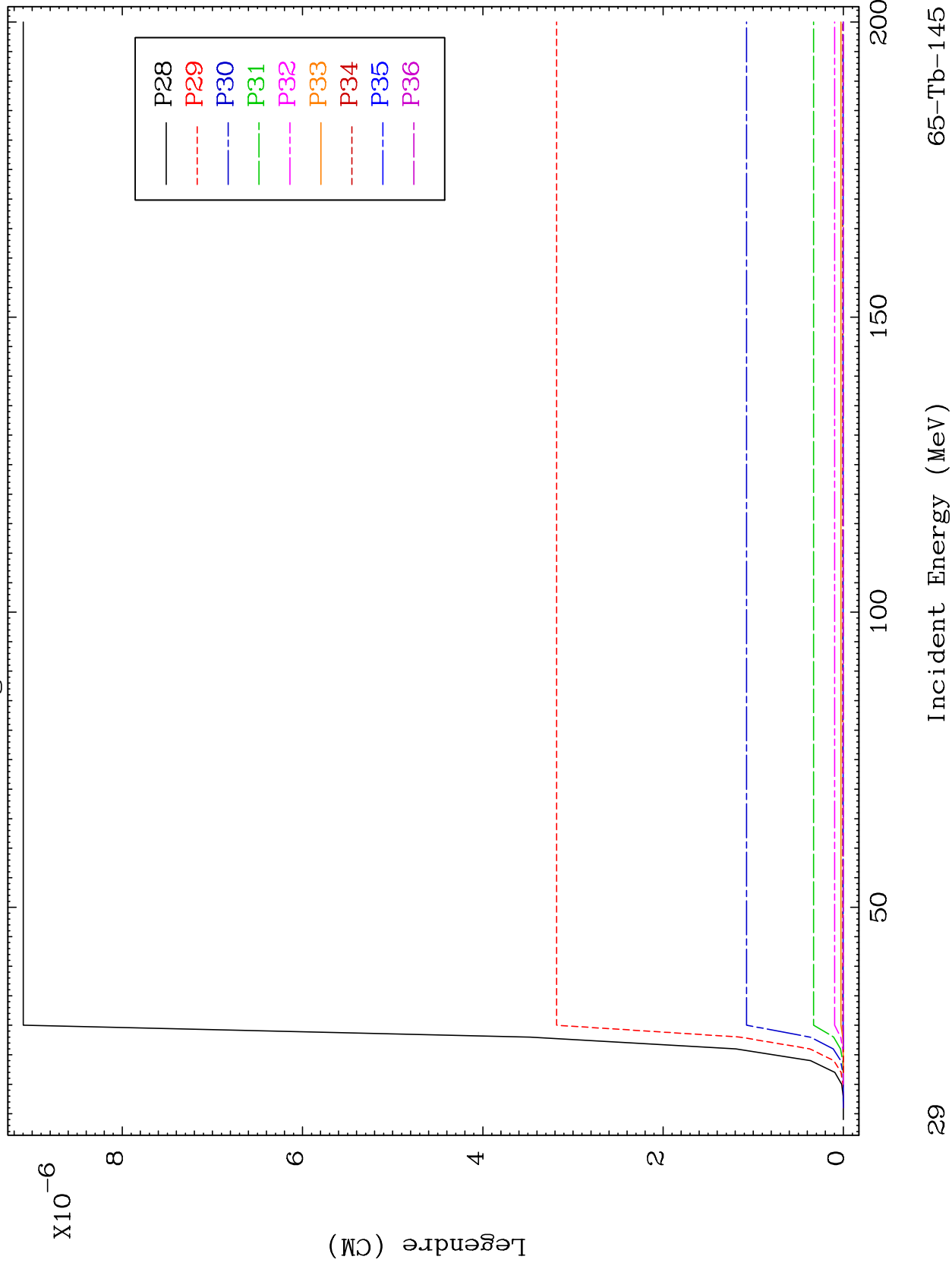
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



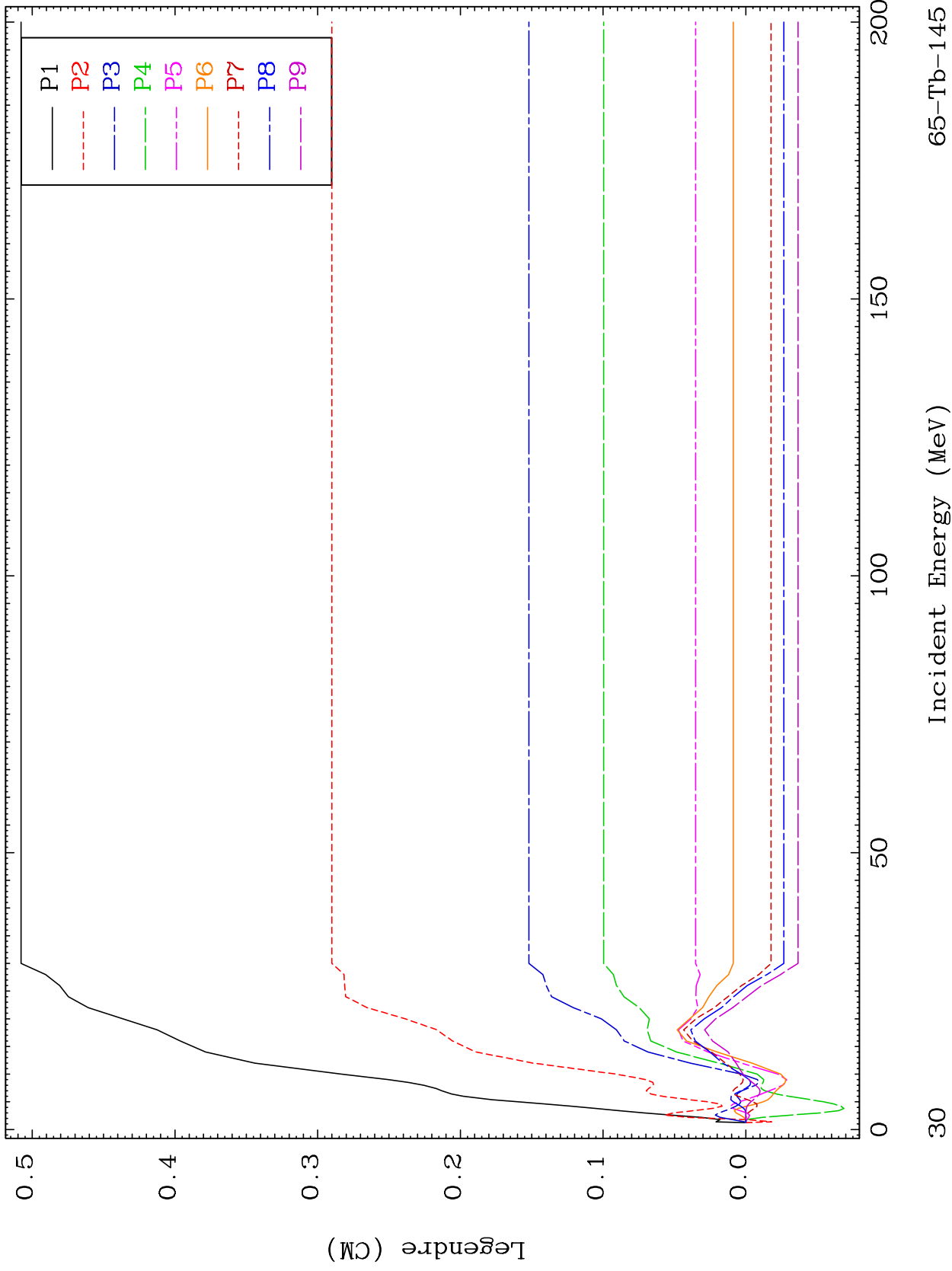
29

65-Tb-145

MAT 6483

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

65-Tb-145

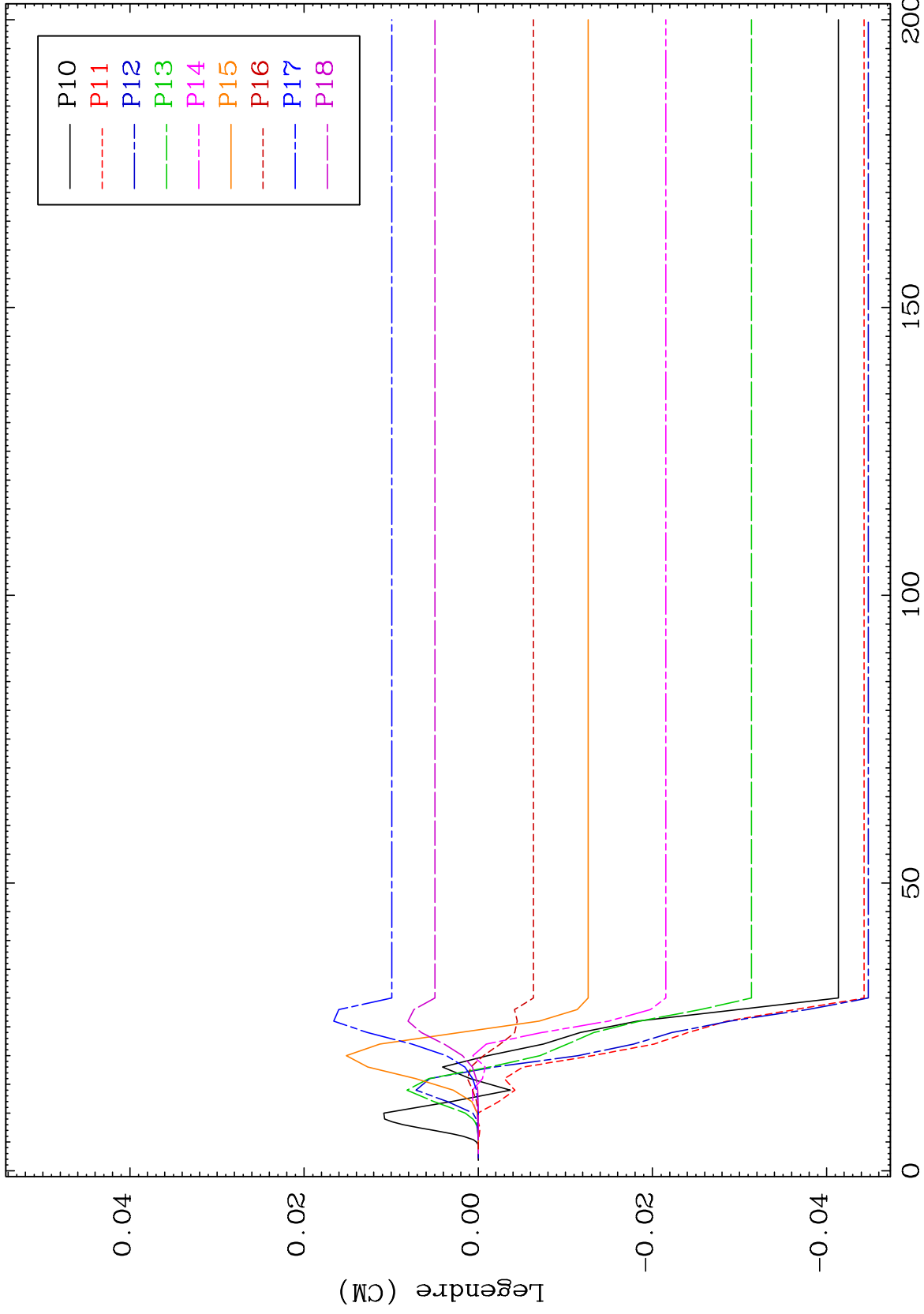


65-Tb-145

MAT 6483

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

65-Tb-145



31

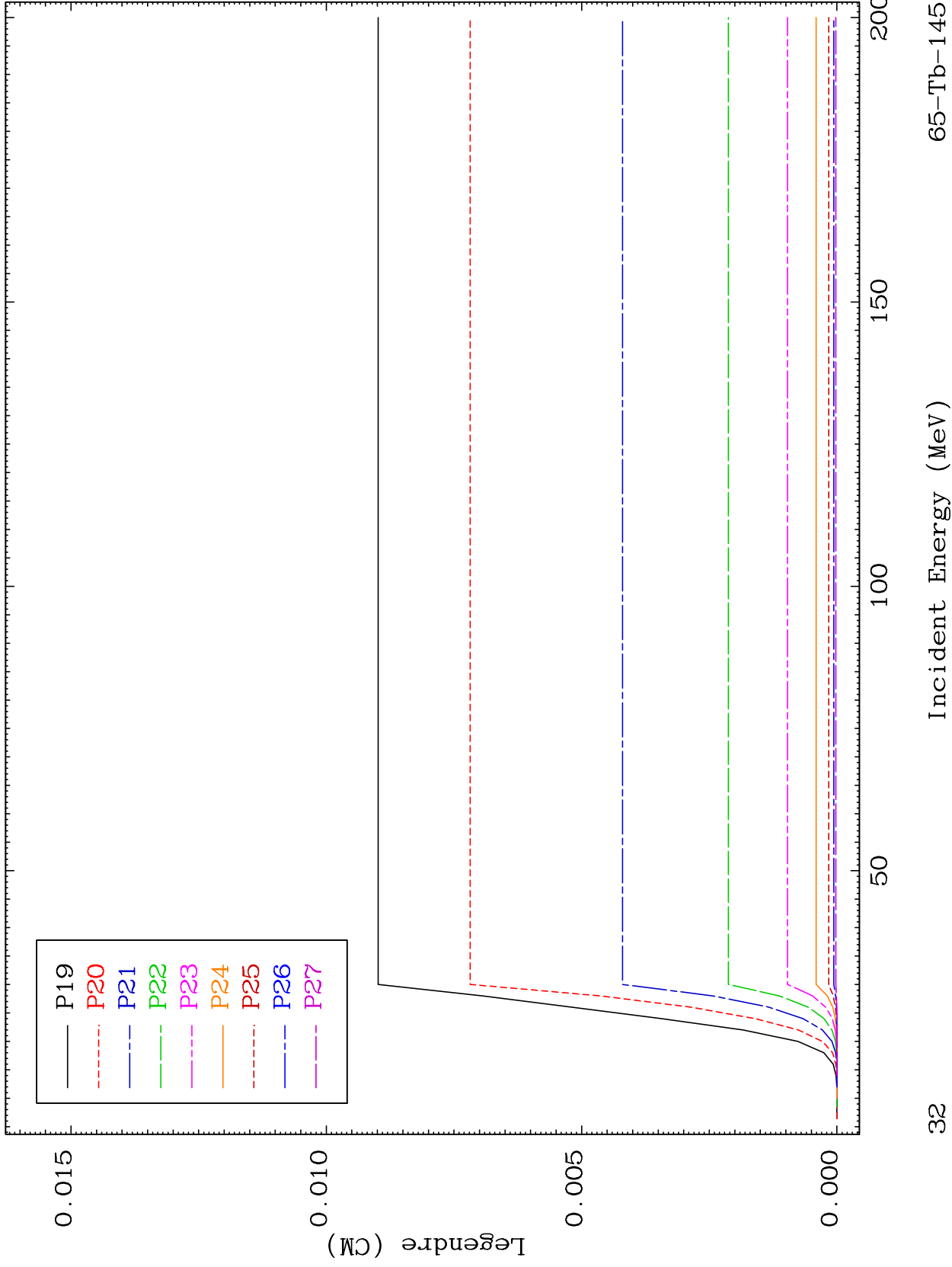
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



32

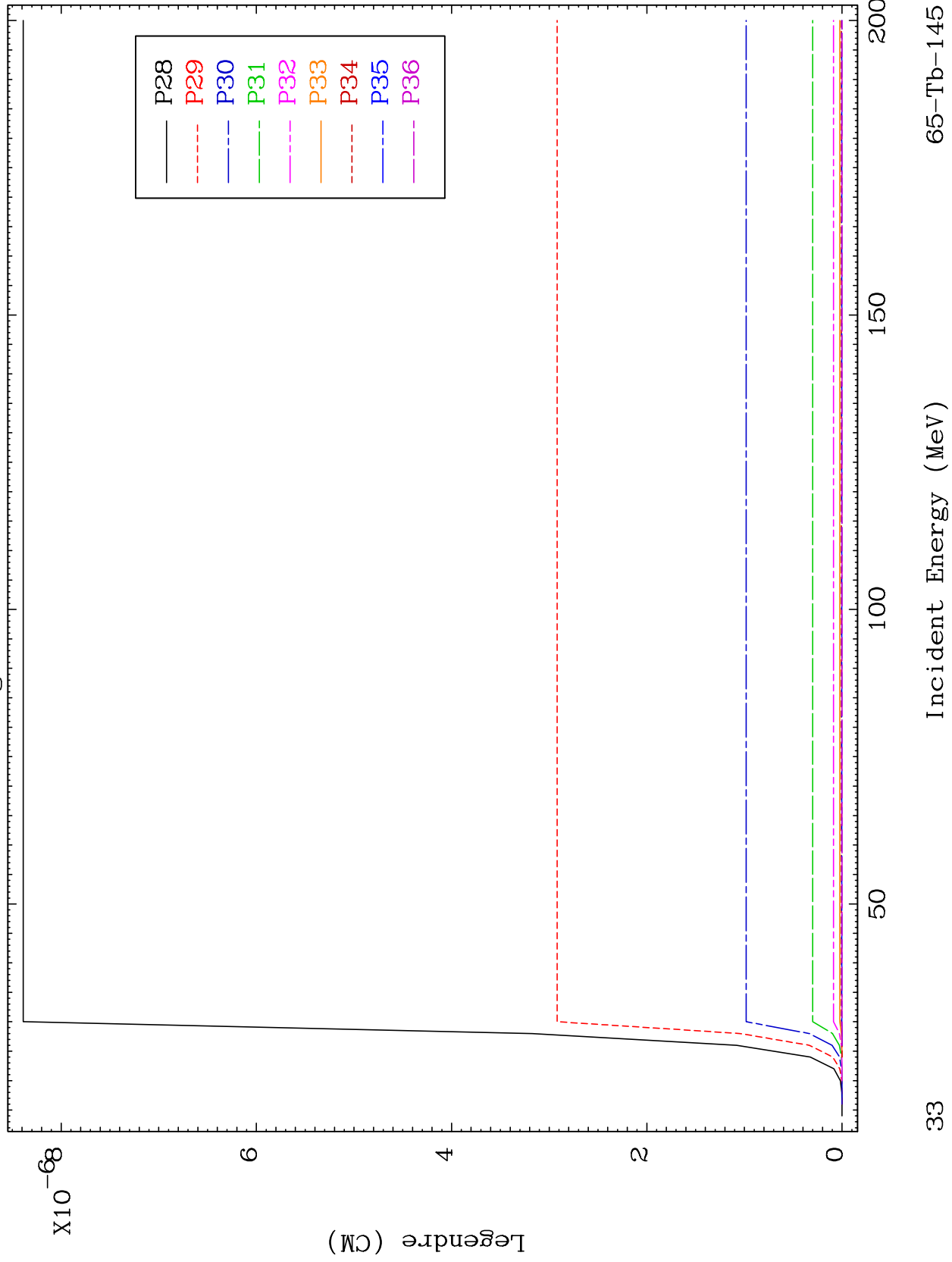
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



33

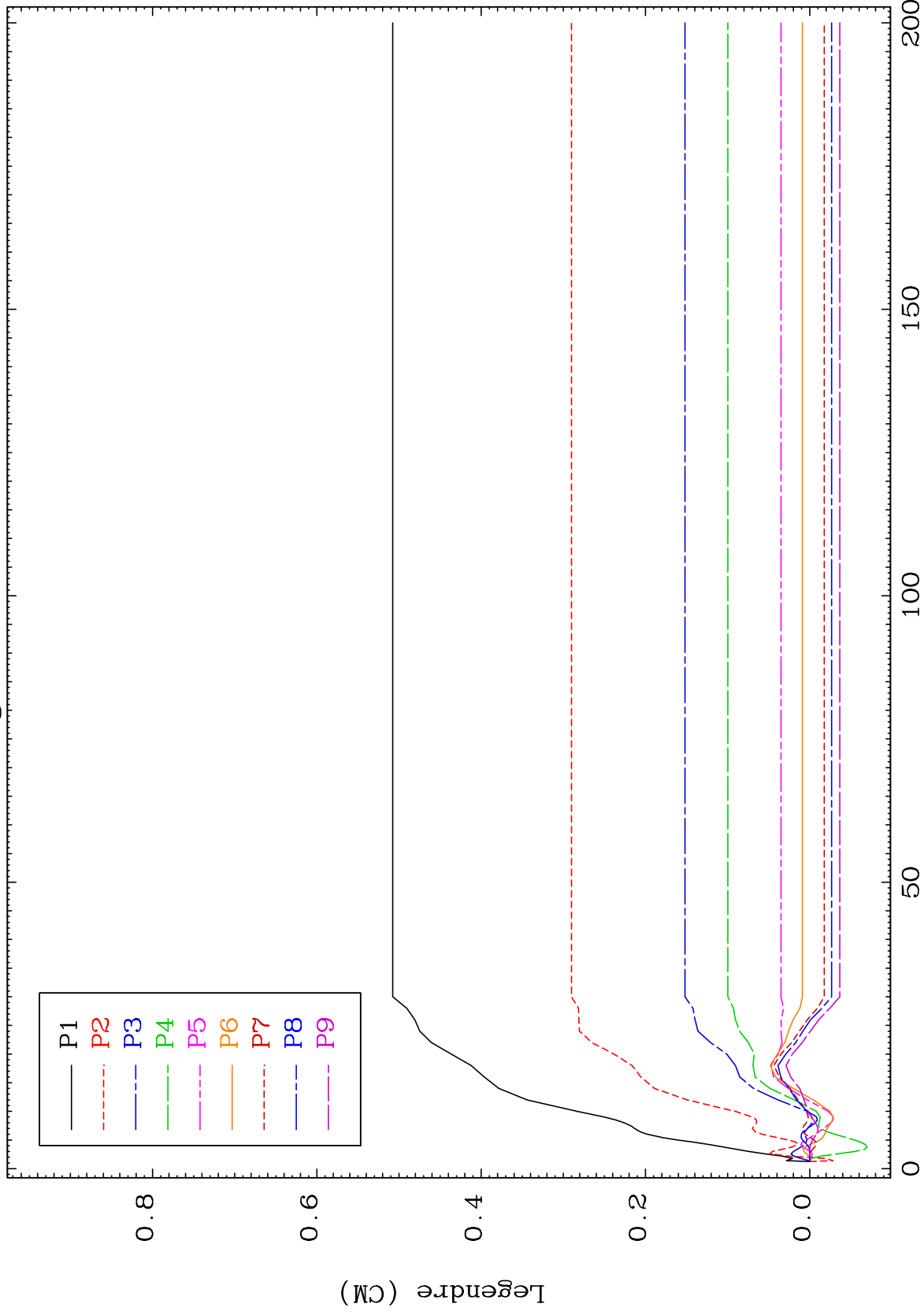
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



34

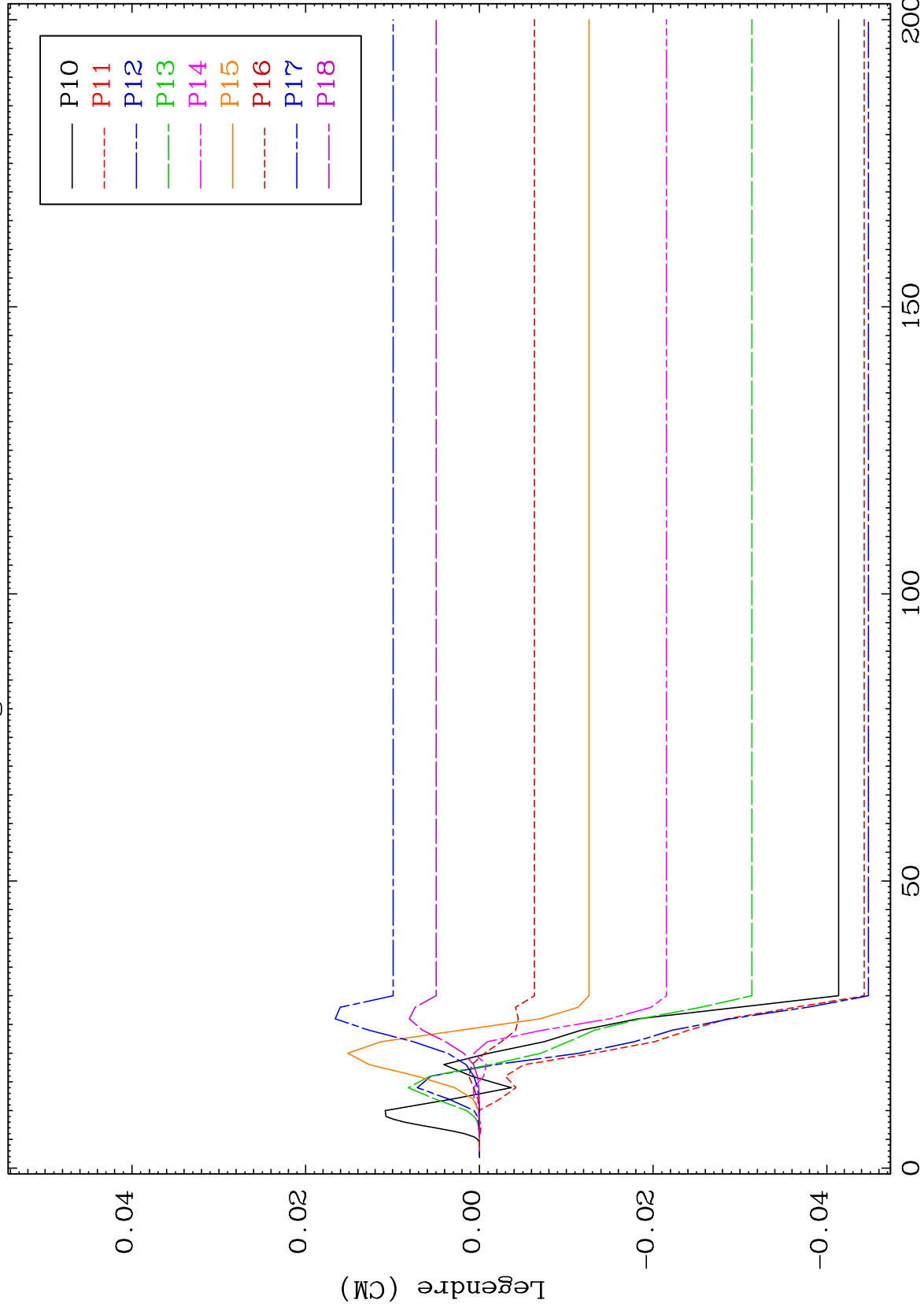
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



35

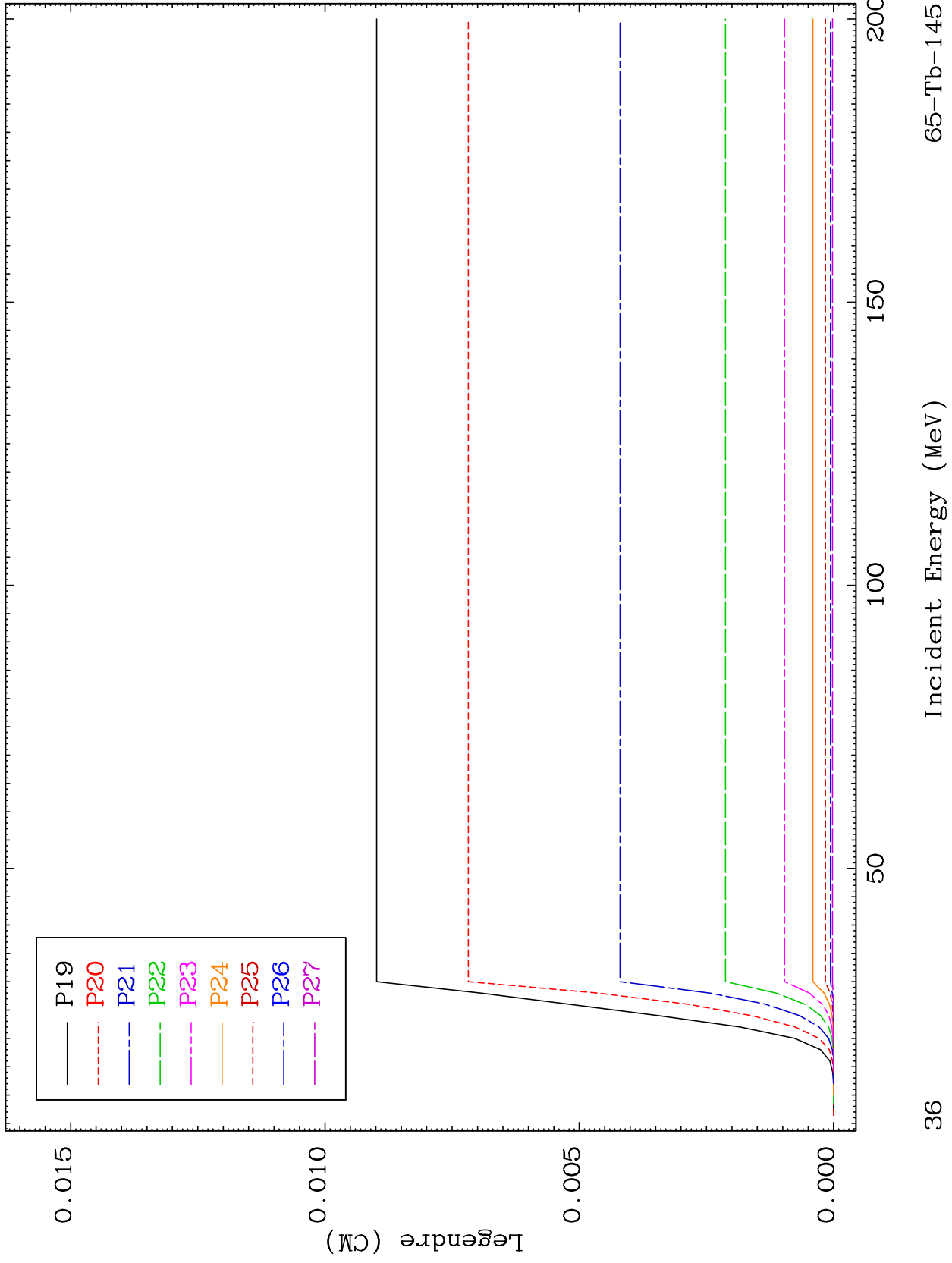
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



36

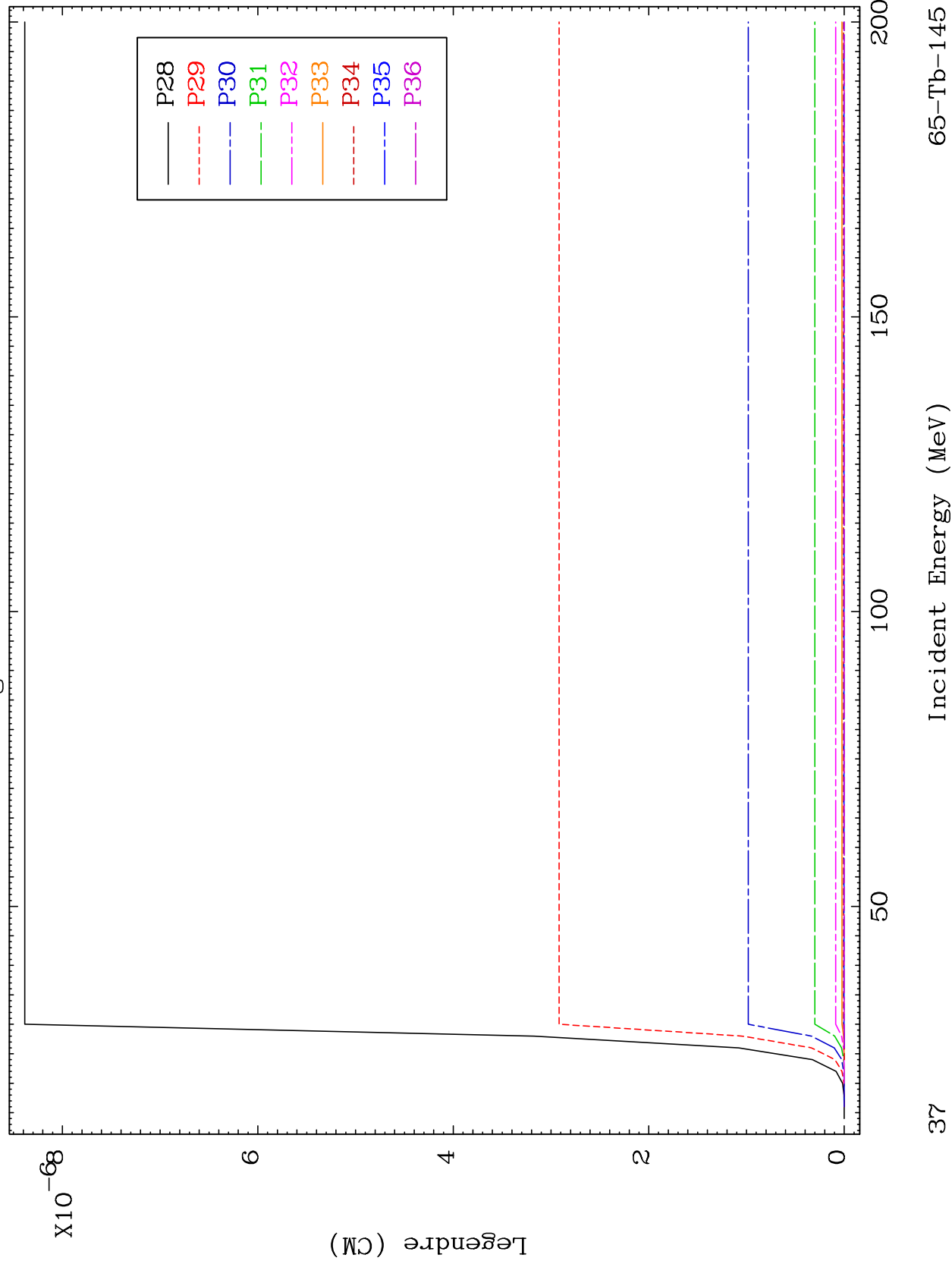
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



37

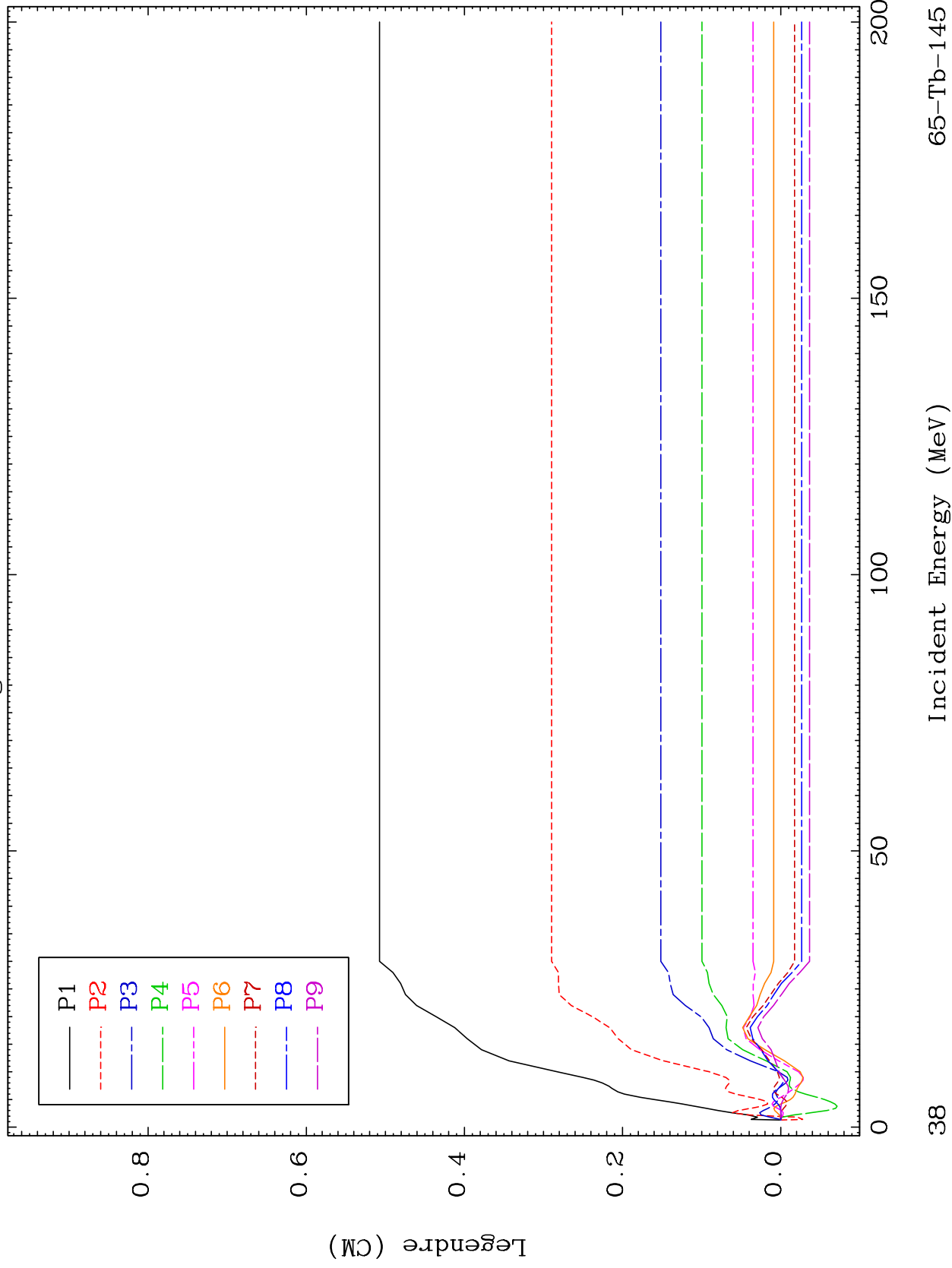
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



38

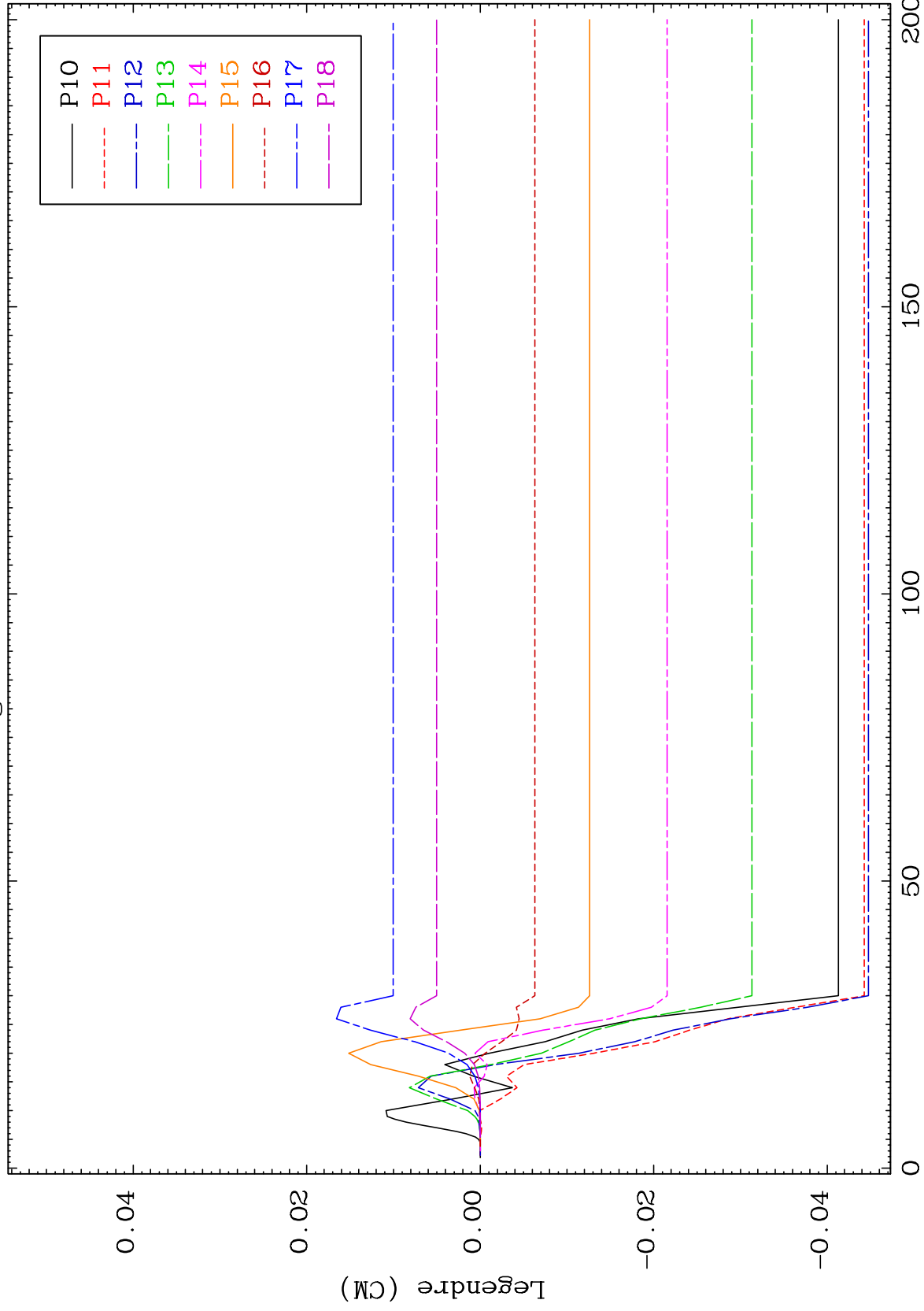
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



39

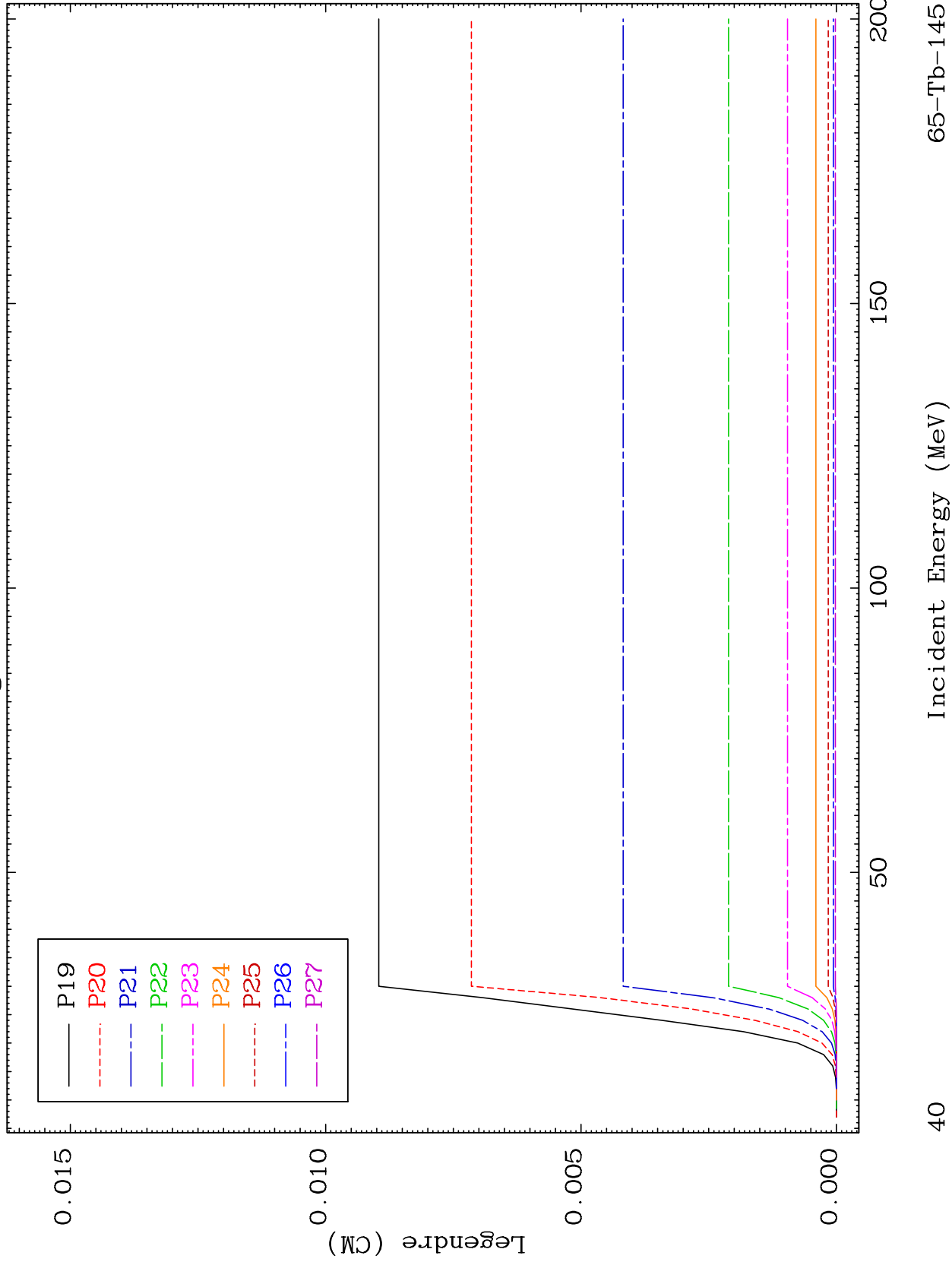
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



65-Tb-145

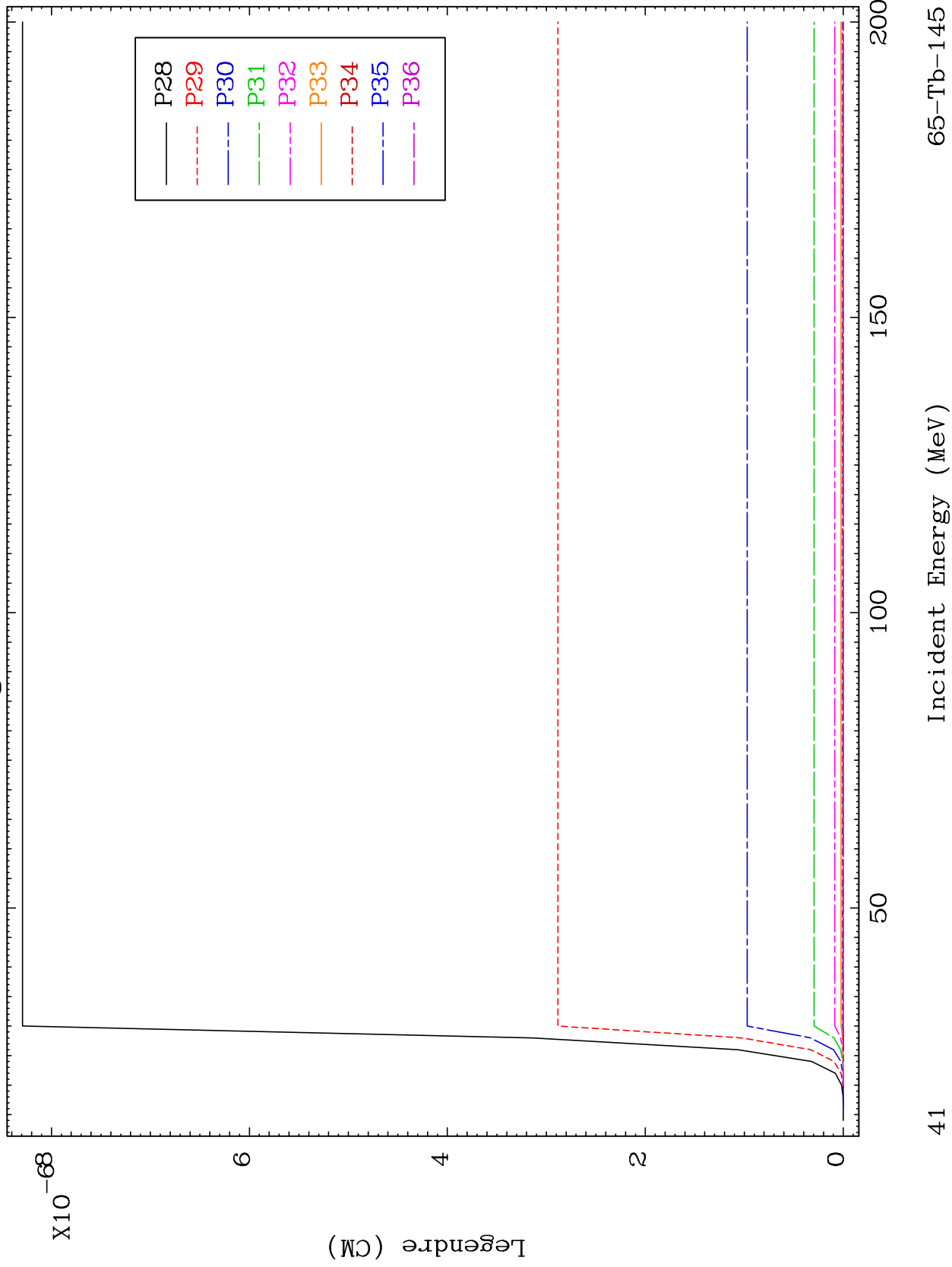
Incident Energy (MeV)

40

MAT 6483

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

65-Tb-145



41

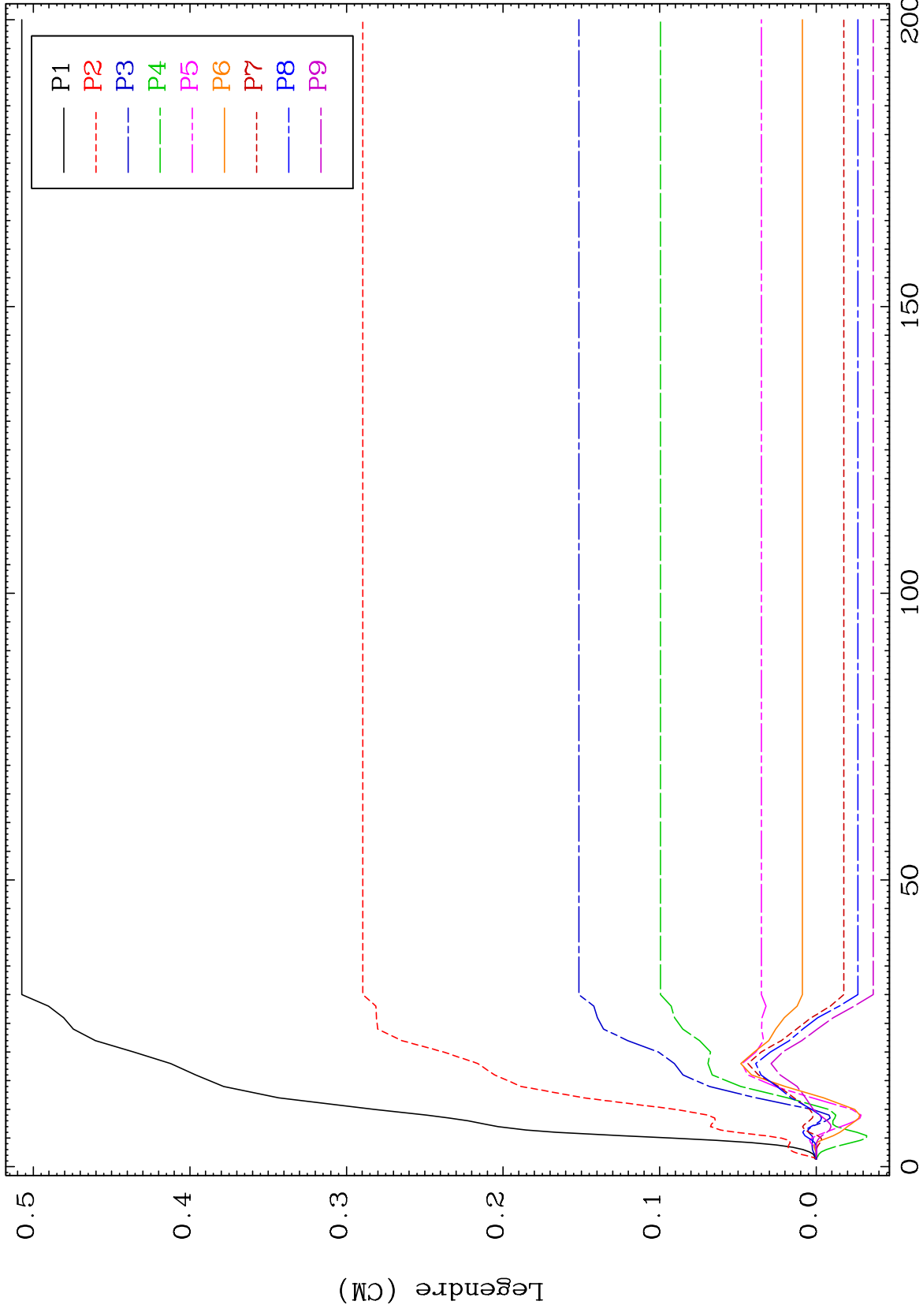
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



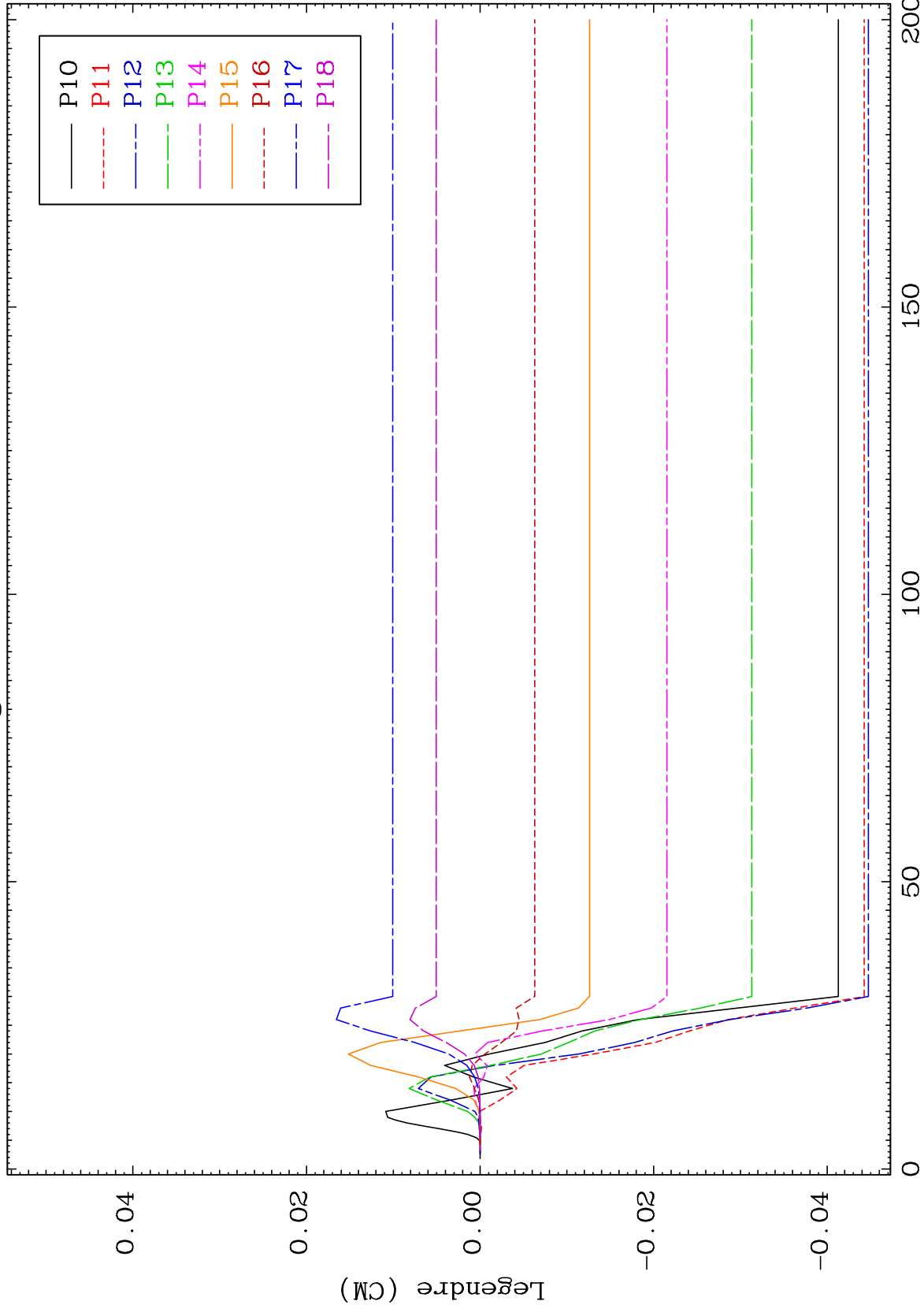
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65-Tb-145

MAT 6483

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

65-Tb-145



43

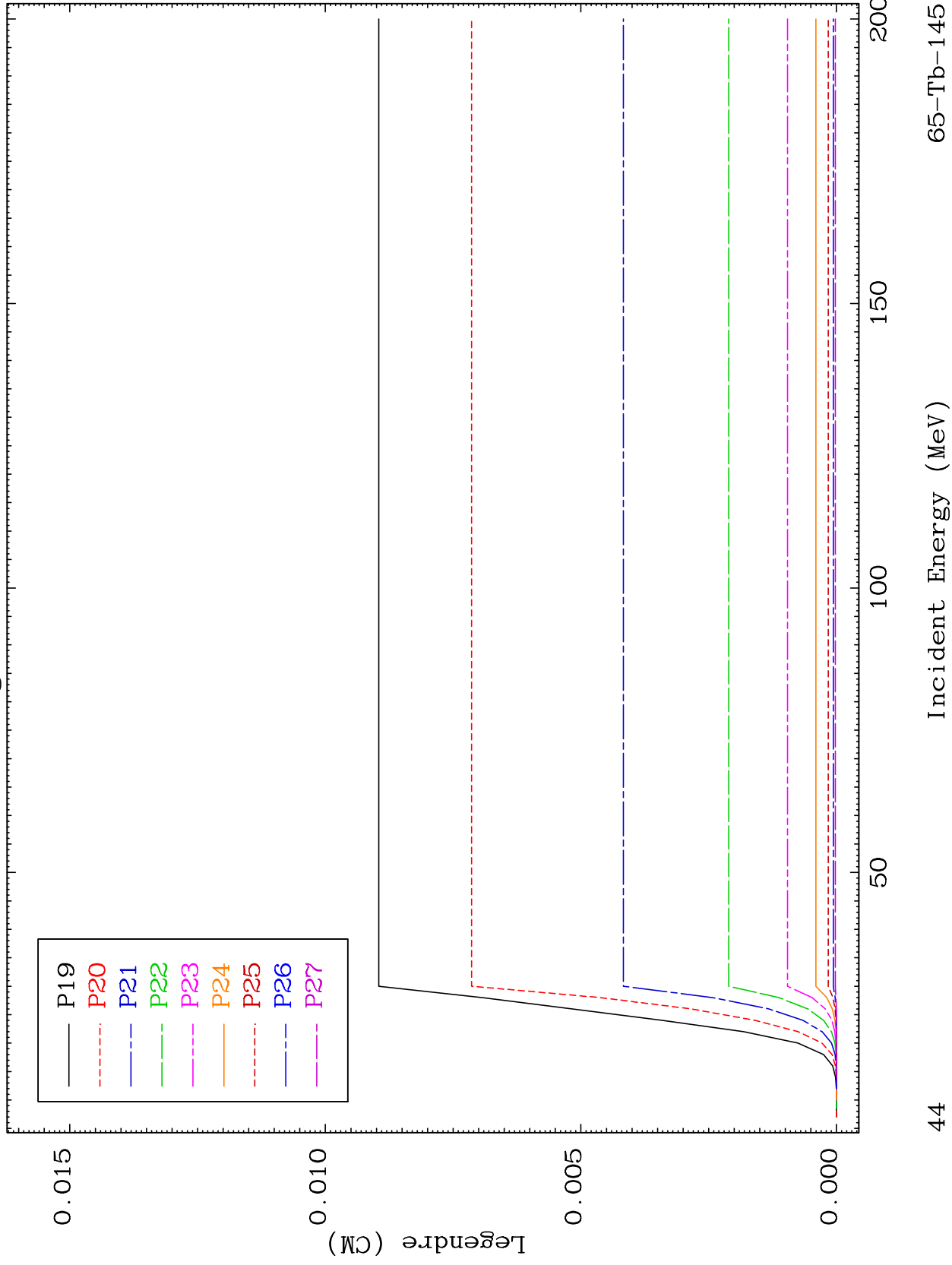
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



44

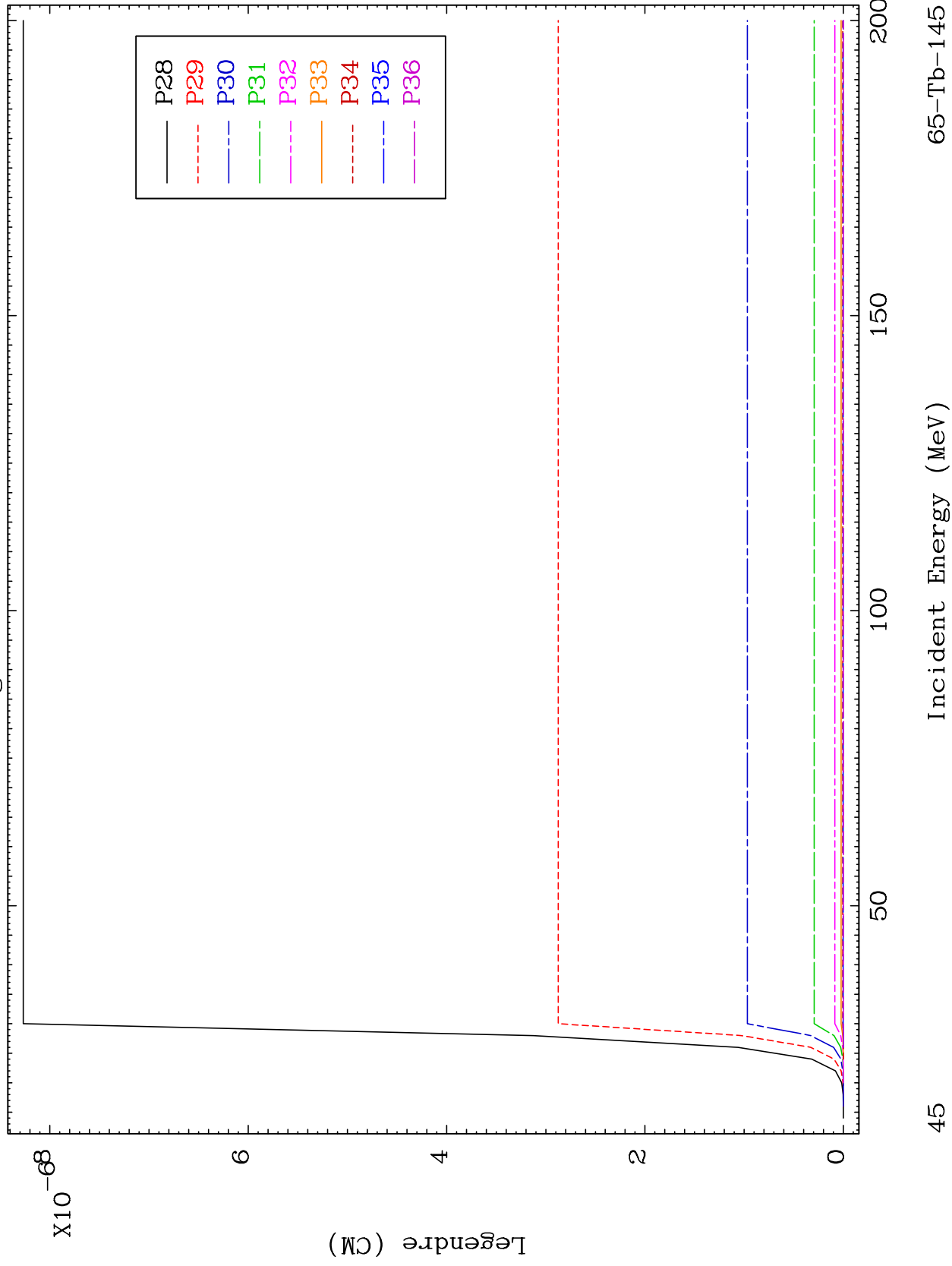
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145

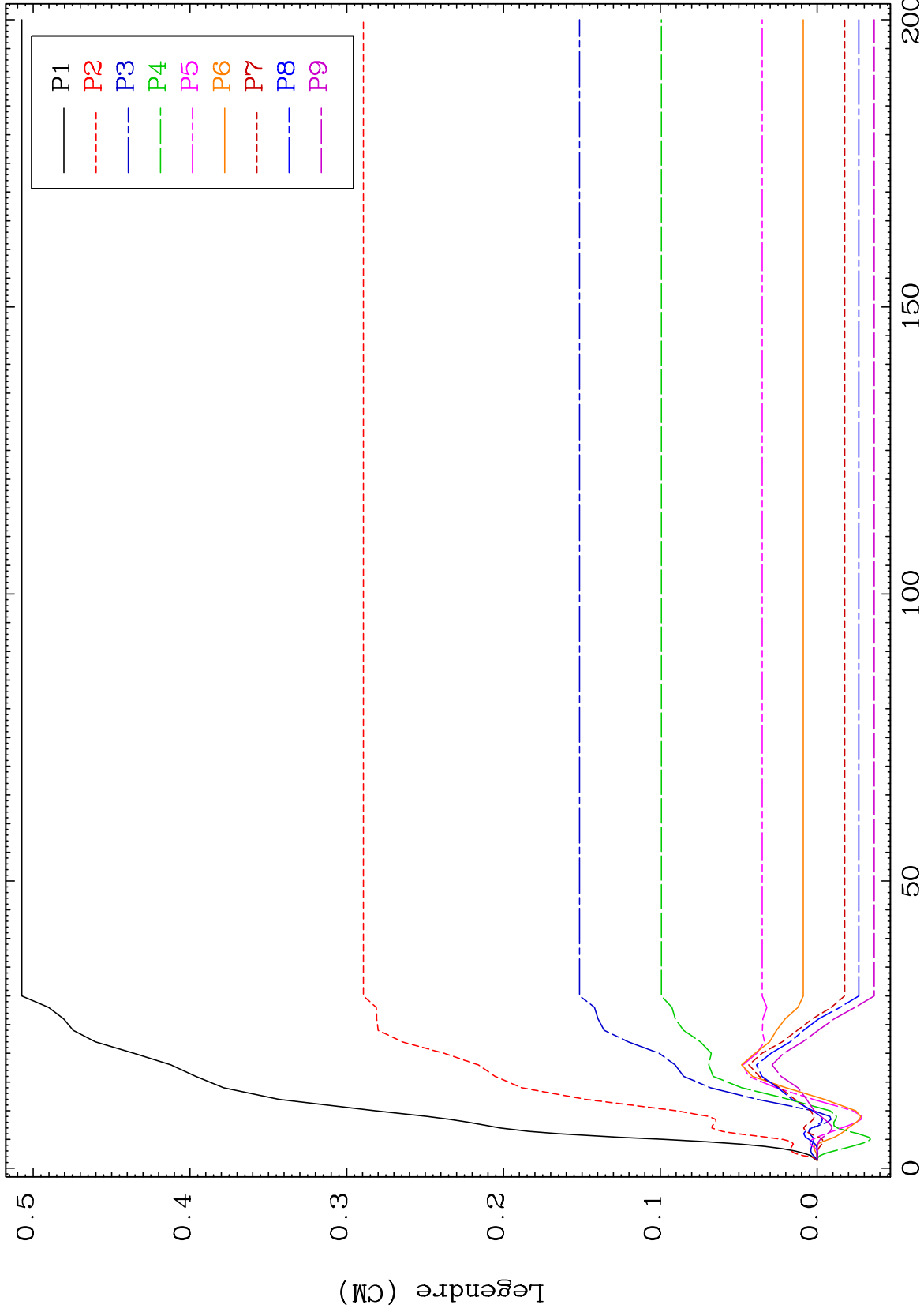


MAT 6483

MT= 57 (n,n') Level

65-Tb-145

Legendre Coefficients



46

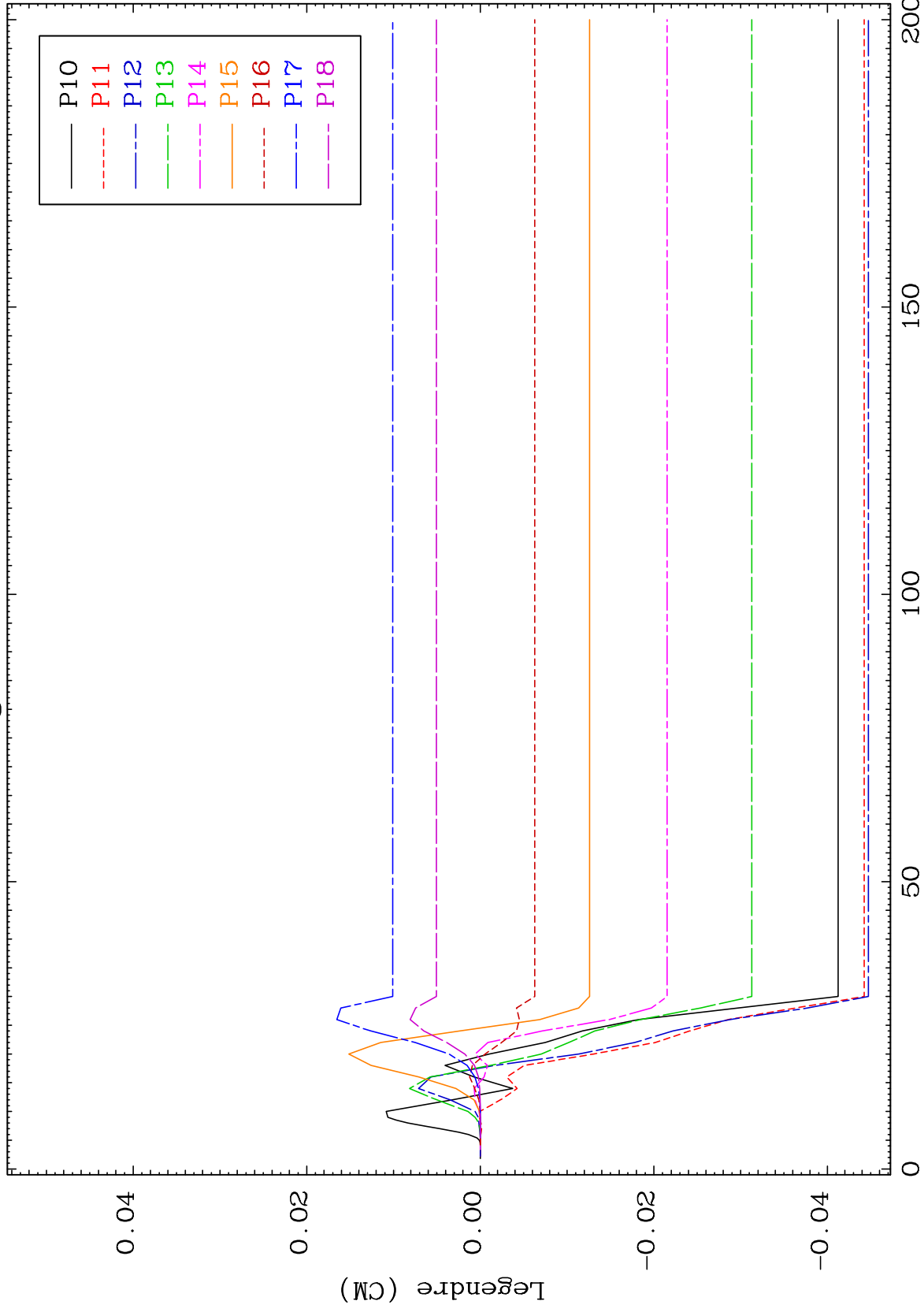
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



47

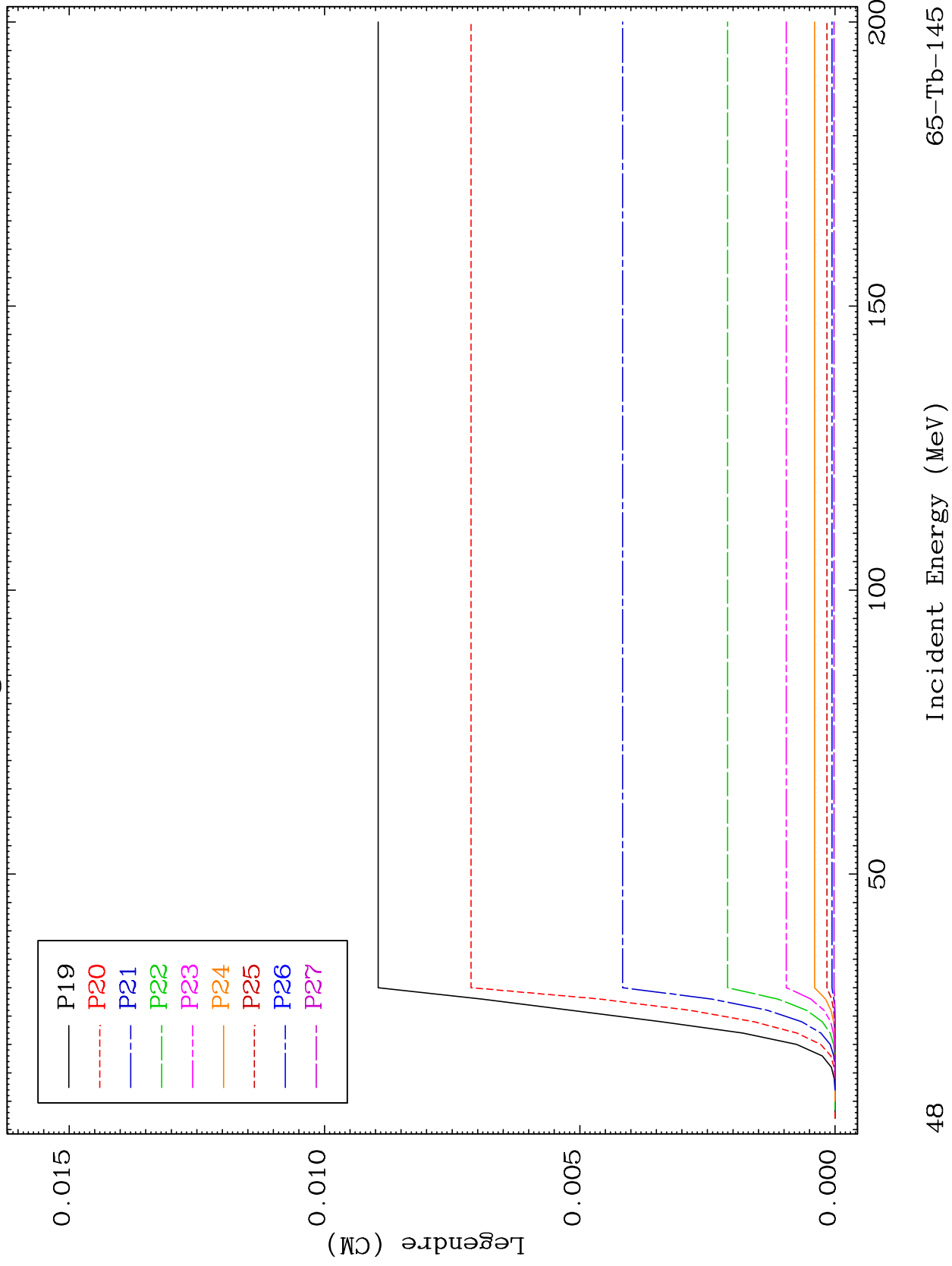
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



48

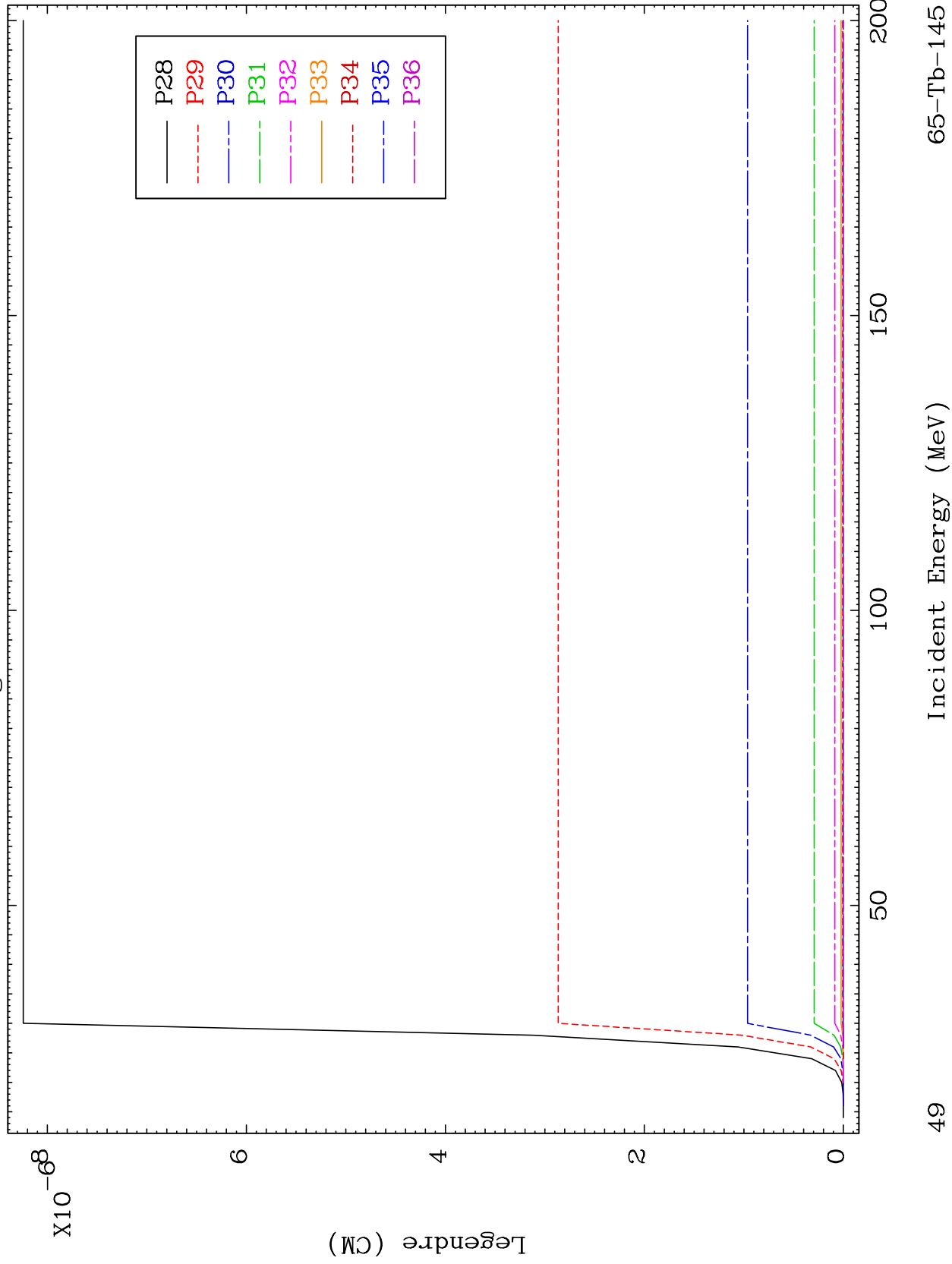
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



49

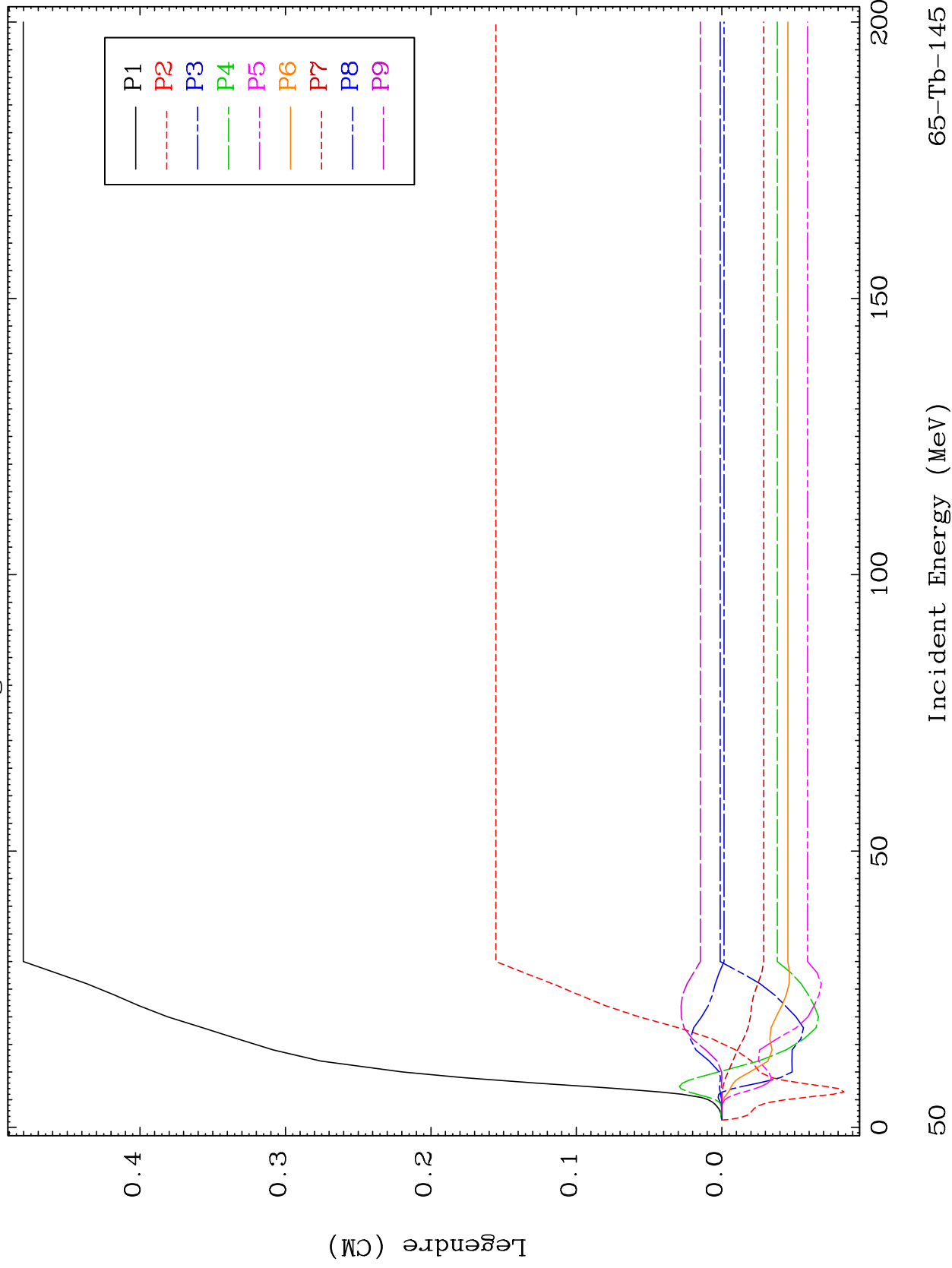
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



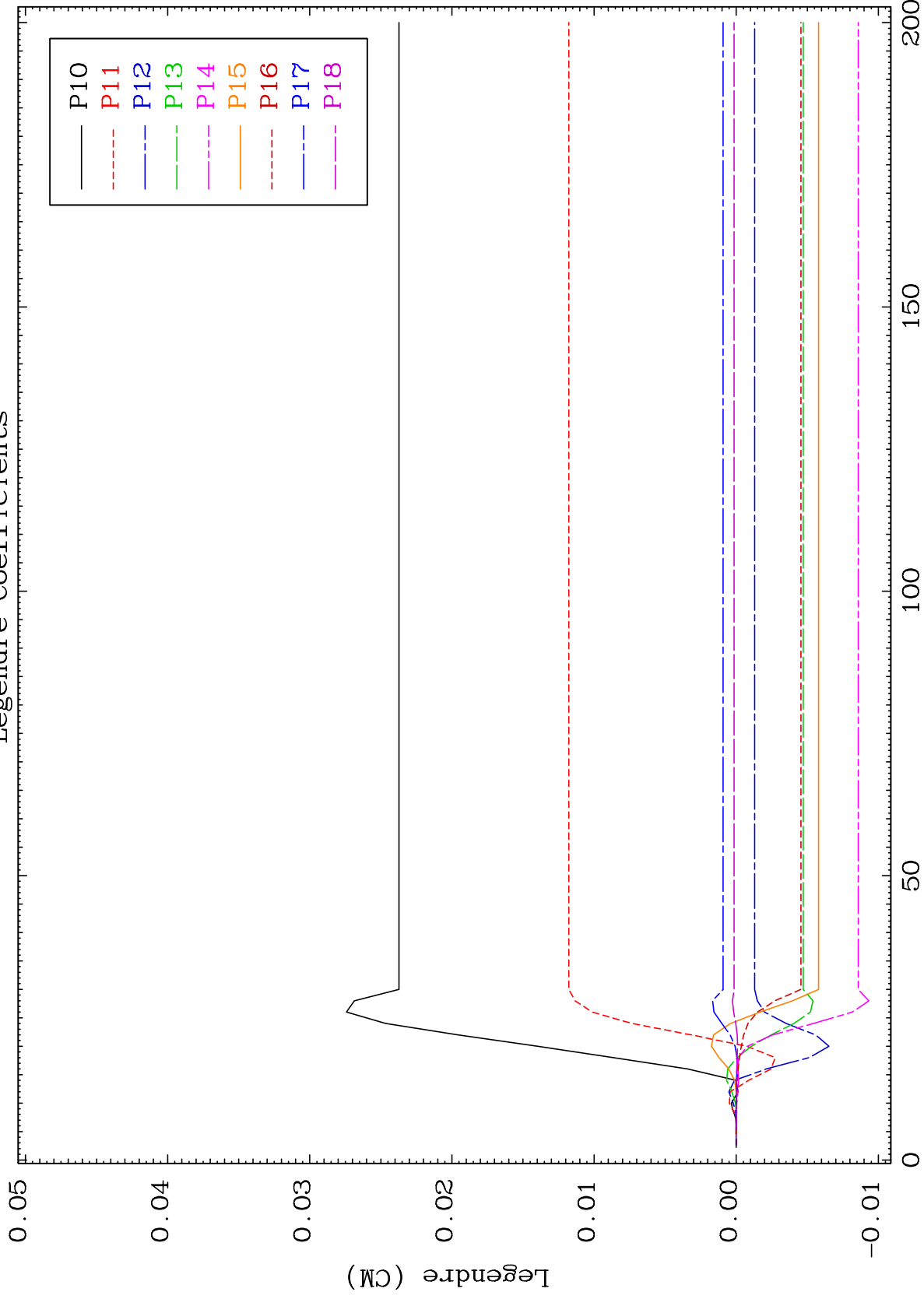
65-Tb-145

Incident Energy (MeV)

MAT 6483

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

65-Tb-145



51

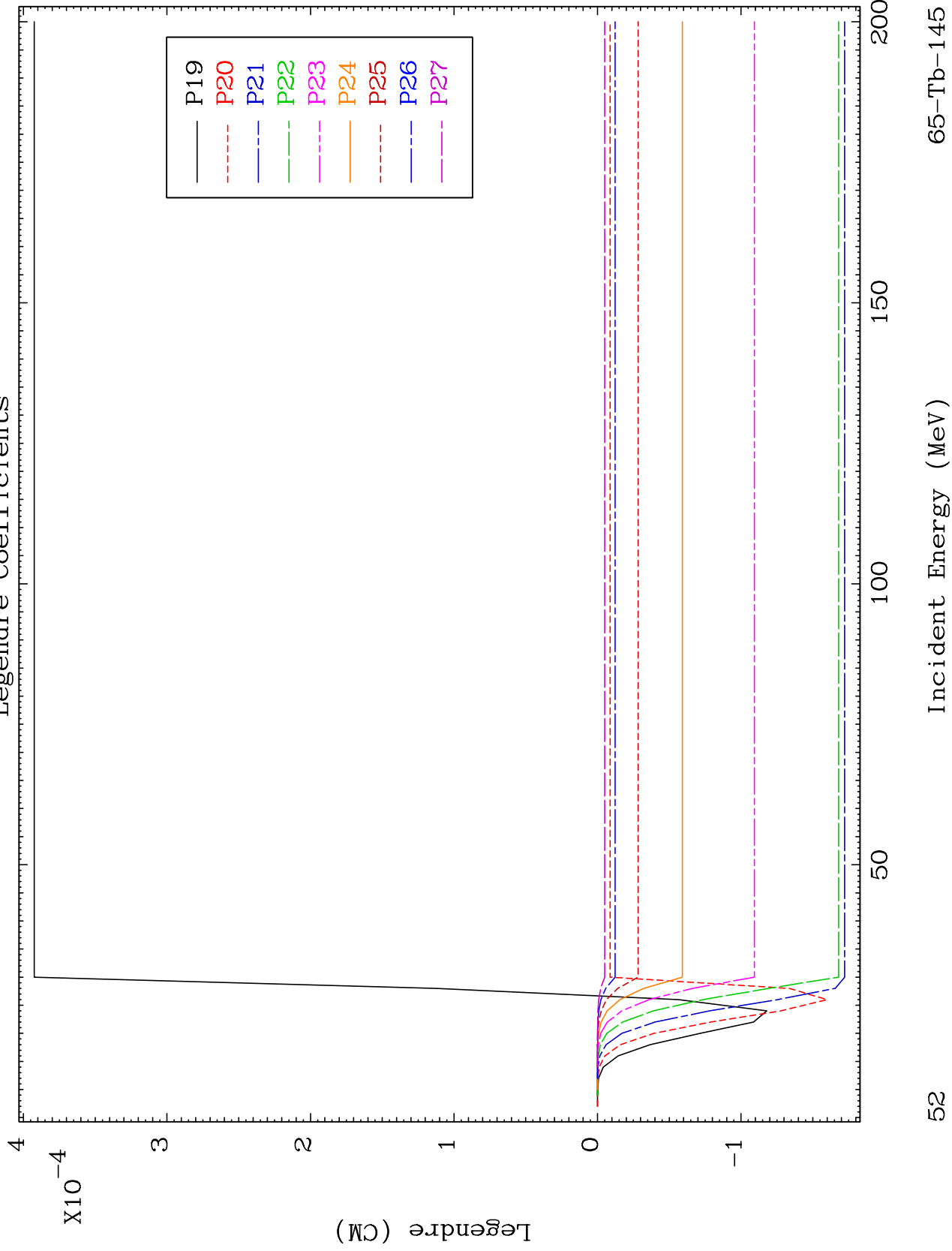
Incident Energy (MeV)

65-Tb-145

MAT 6483

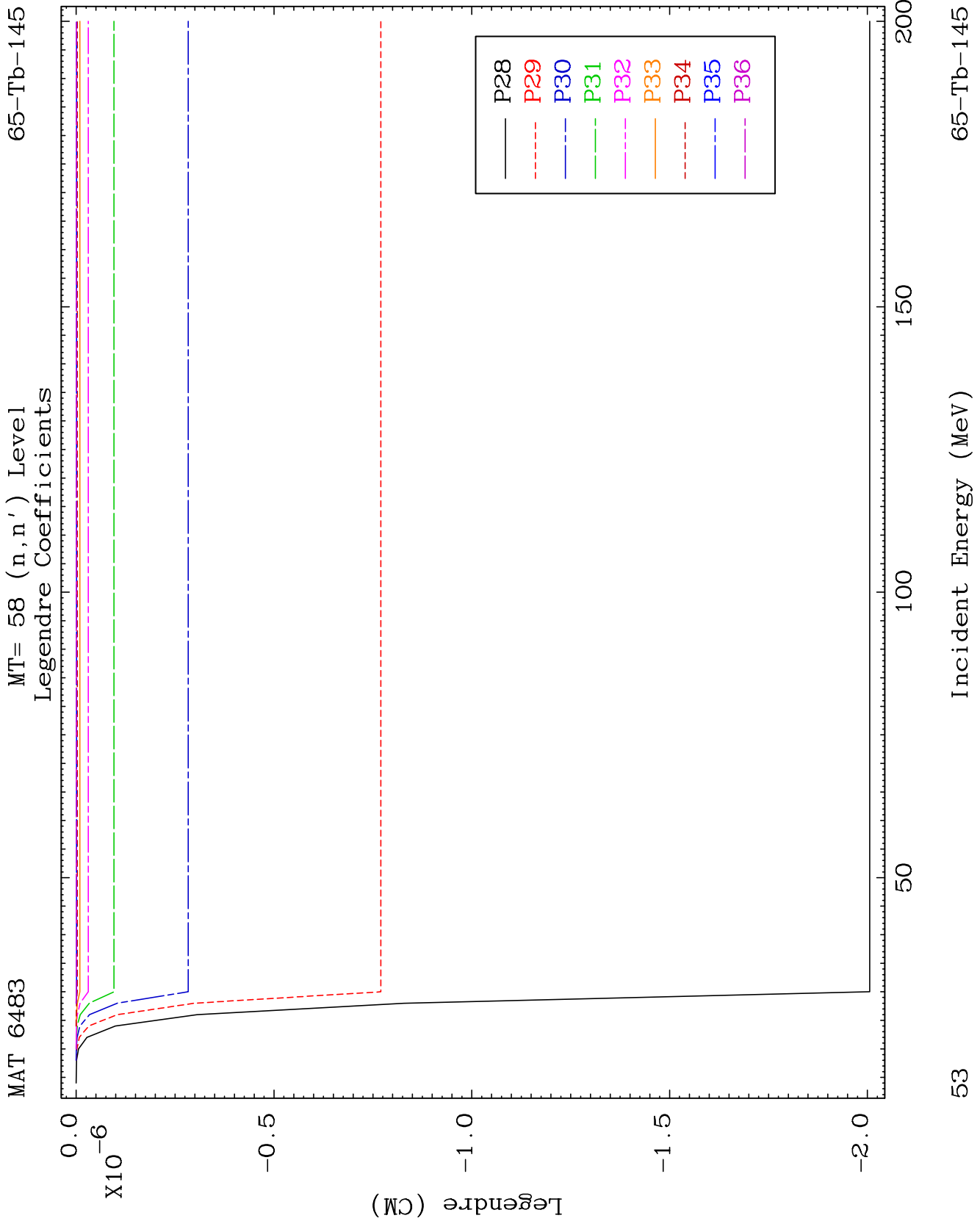
MT= 58 (n,n') Level
Legendre Coefficients

65-Tb-145



52

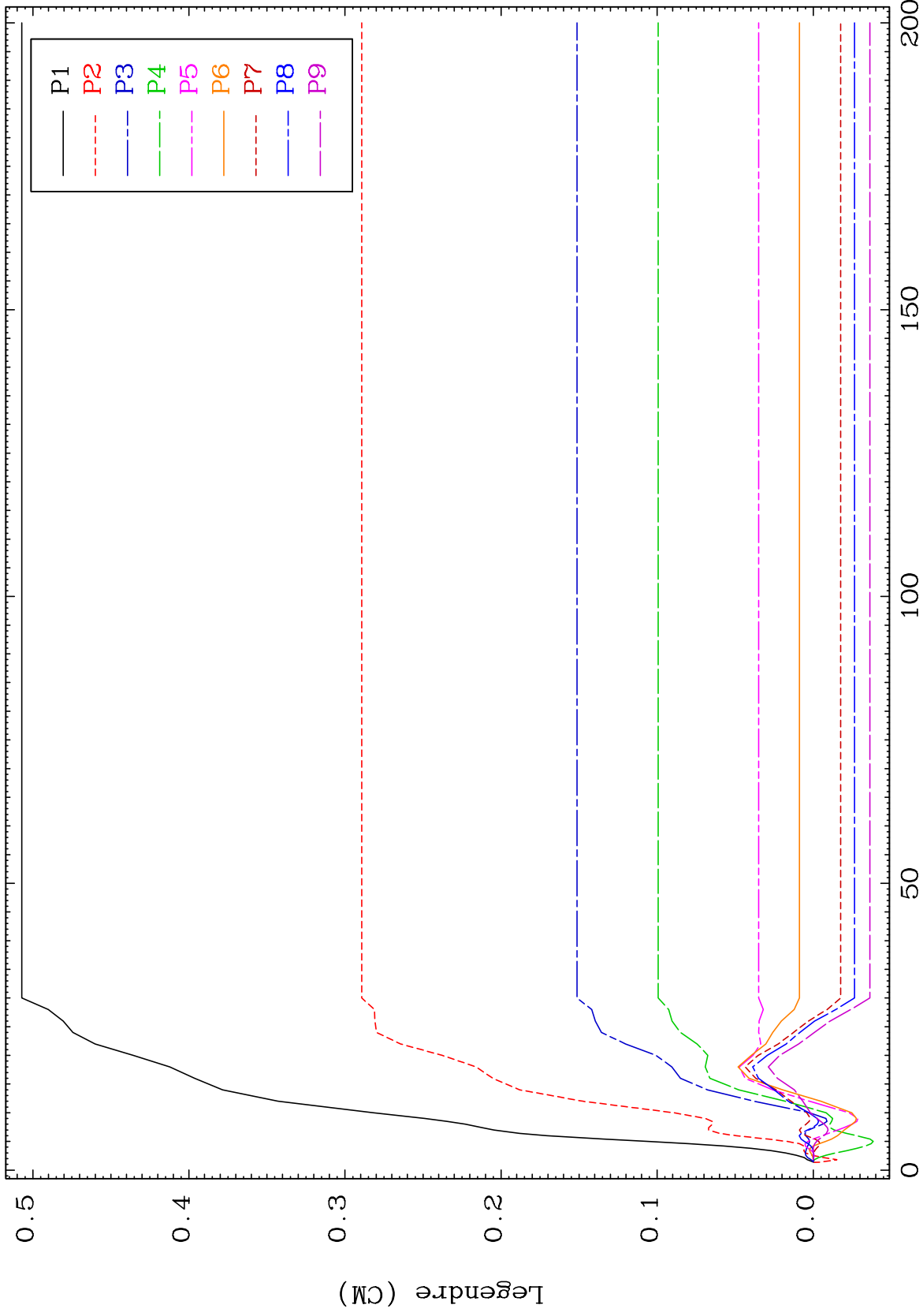
65-Tb-145



MAT 6483

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

65-Tb-145



65-Tb-145

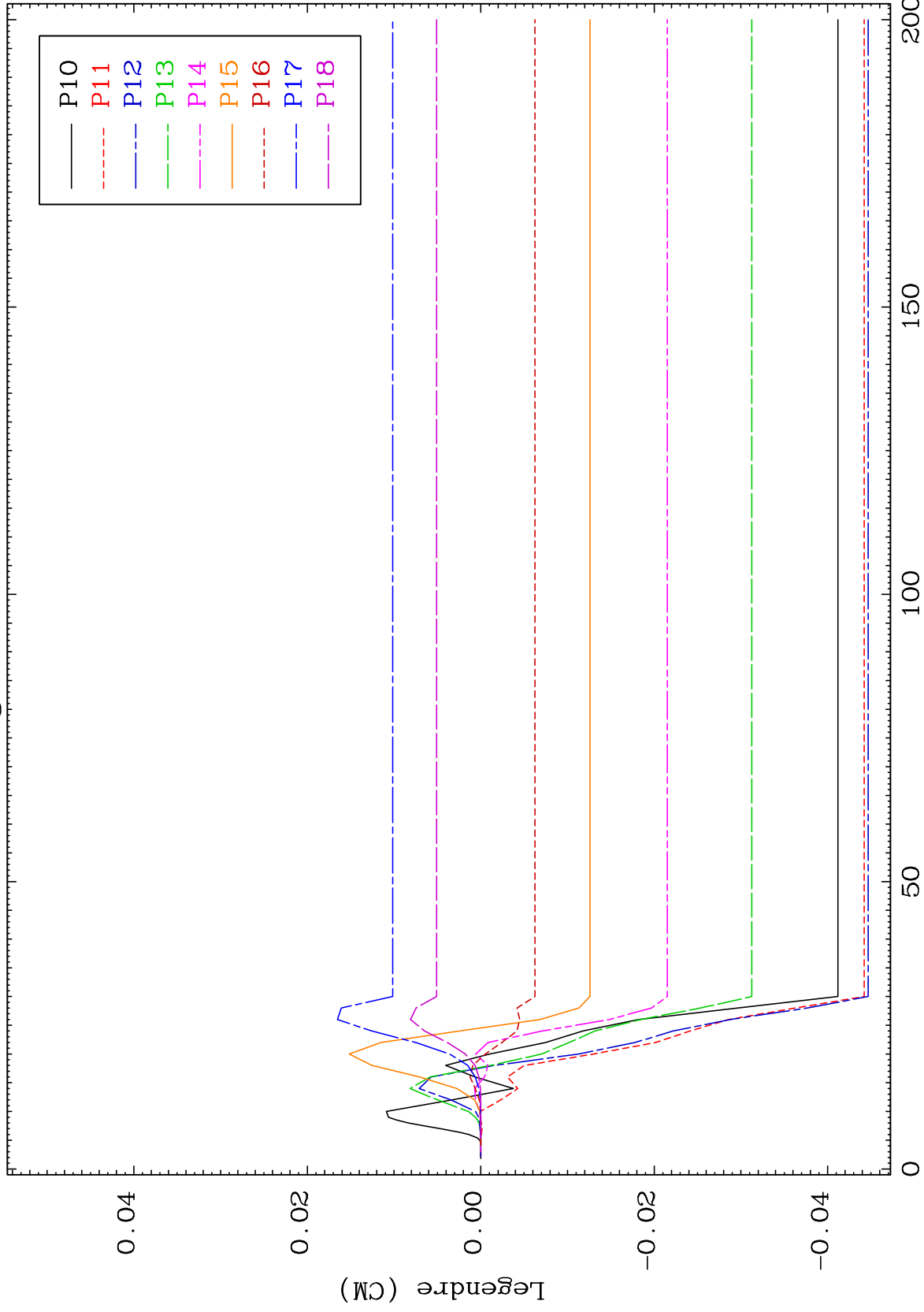
Incident Energy (MeV)

54

MAT 6483

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

65-Tb-145



55

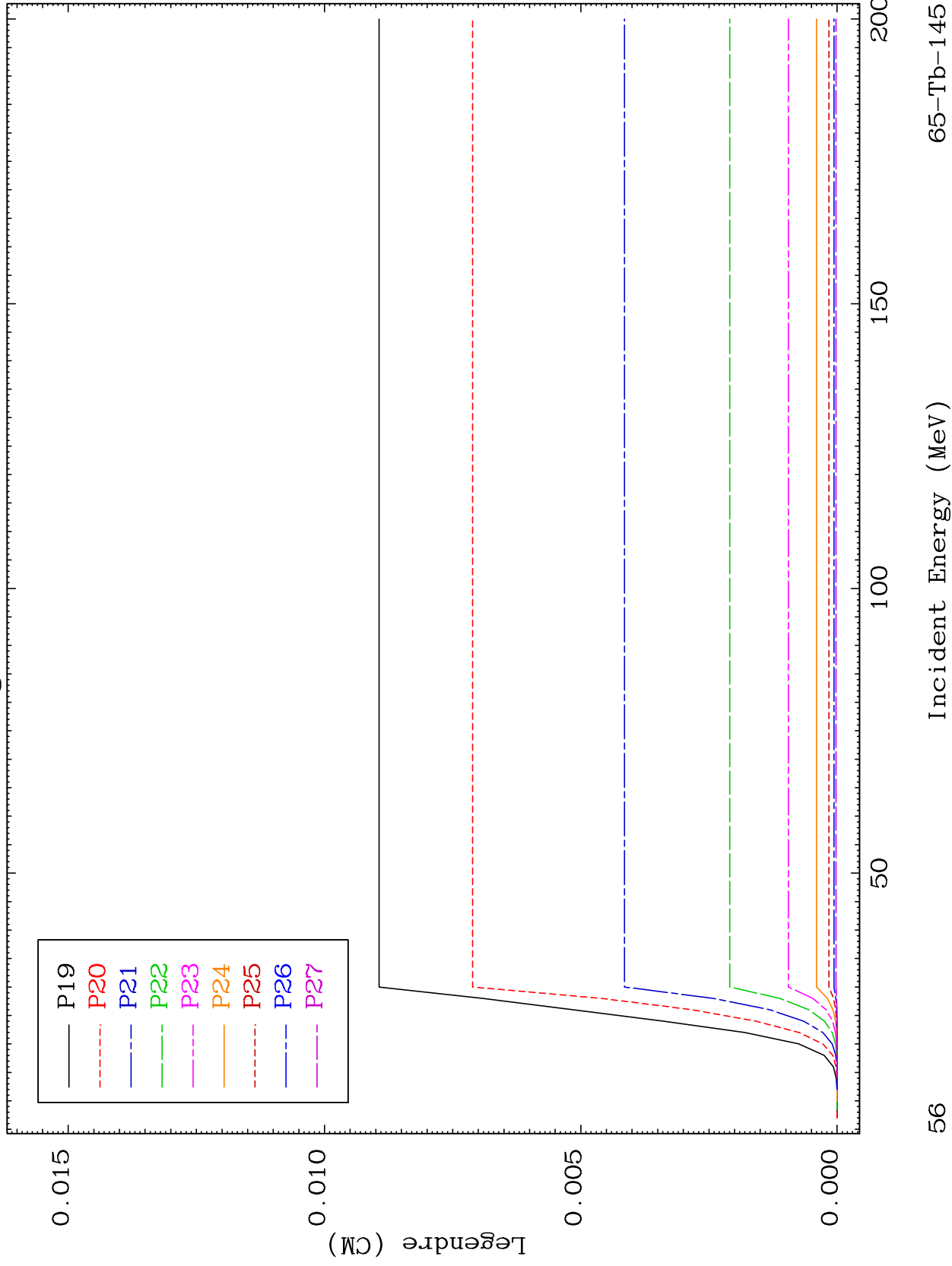
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



56

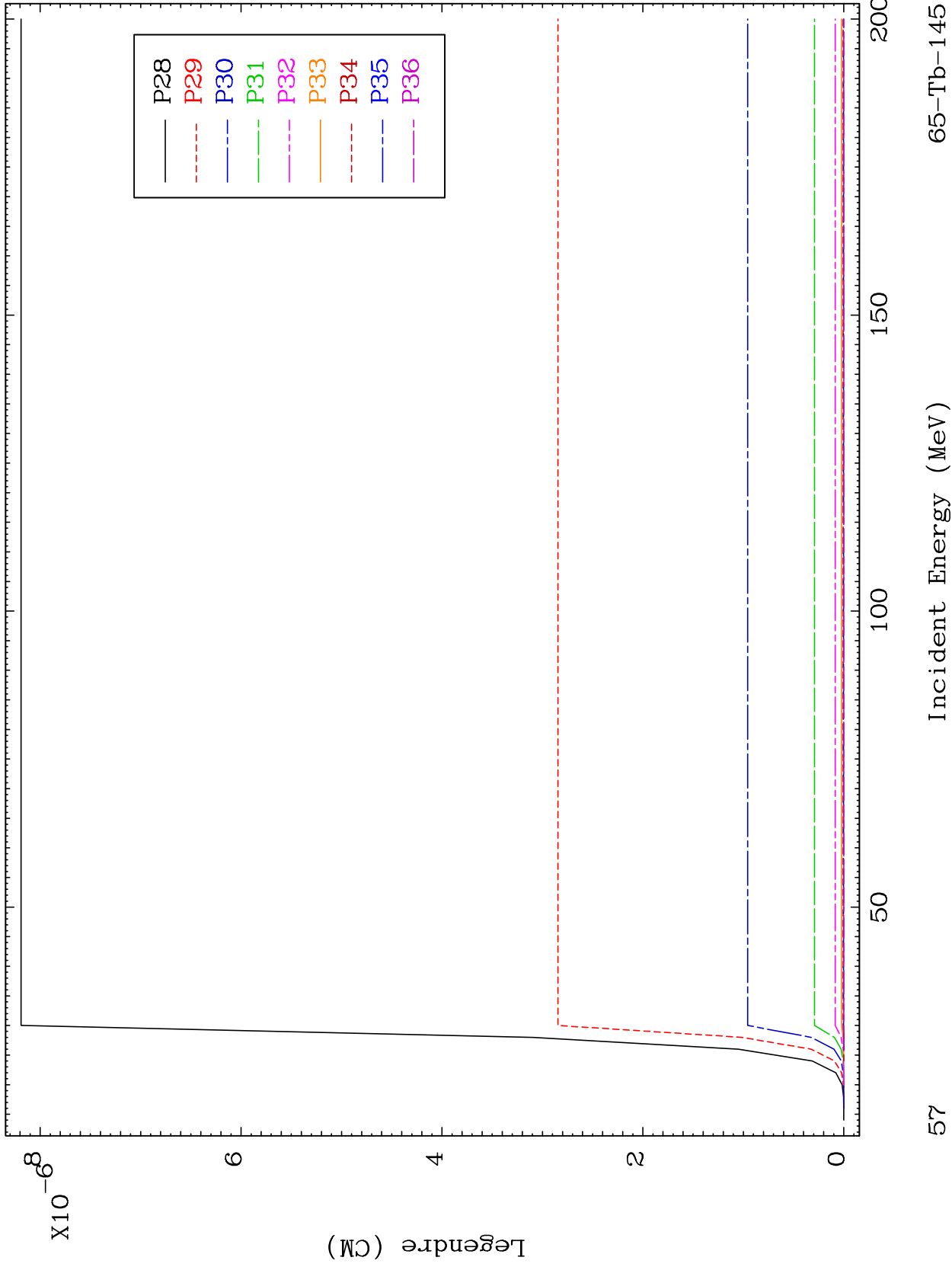
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



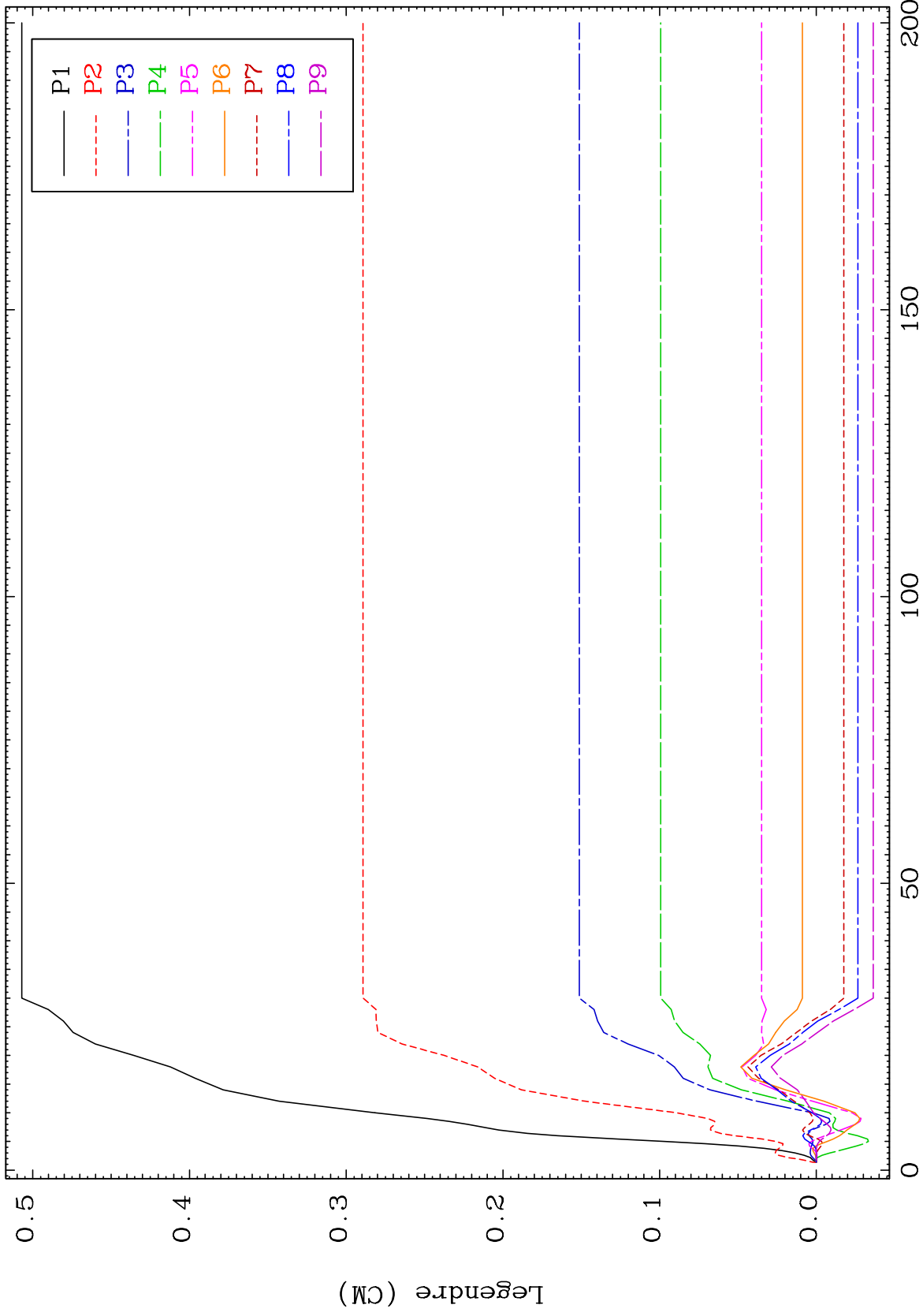
57

65-Tb-145

MAT 6483

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

65-Tb-145



58

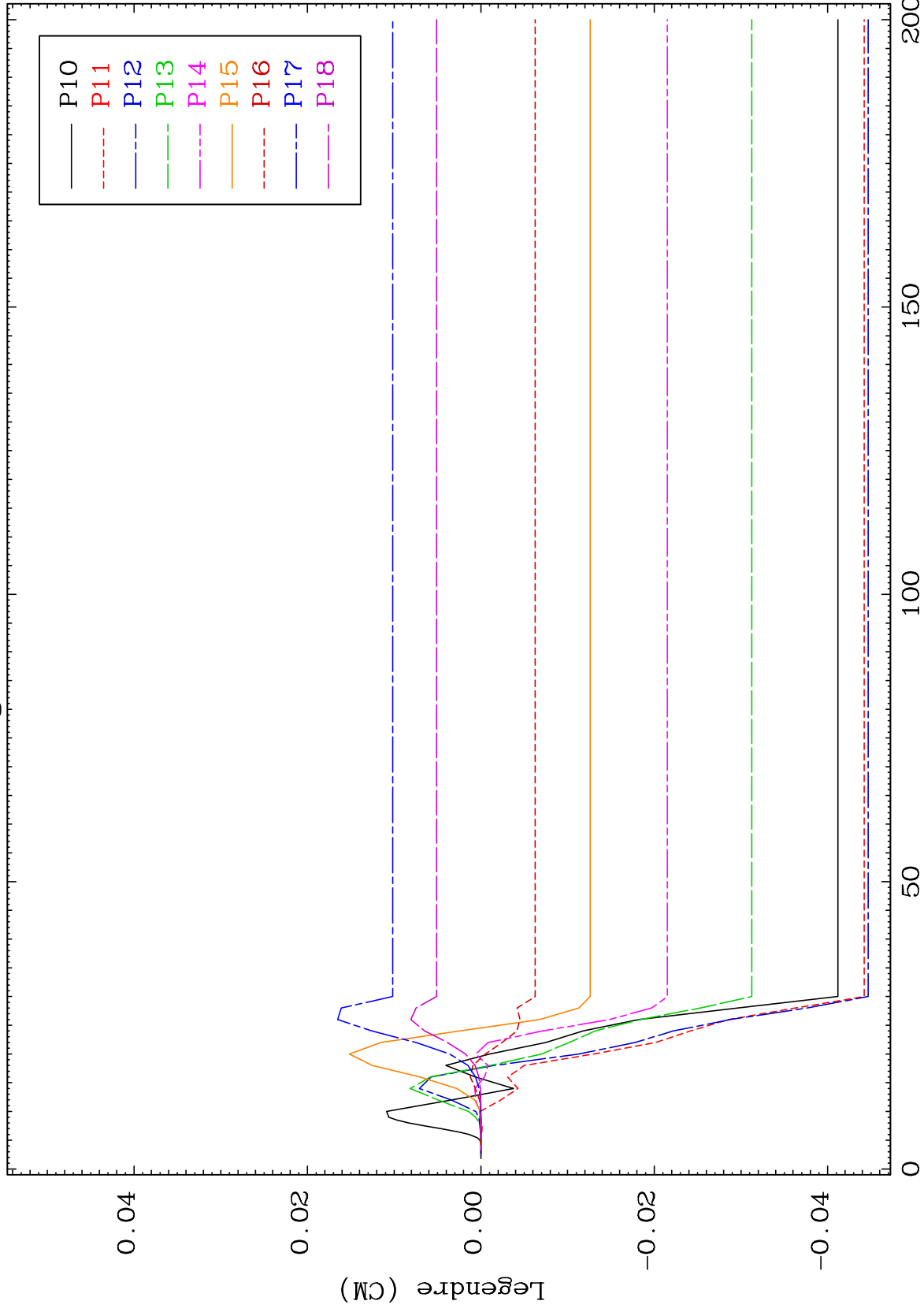
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



59

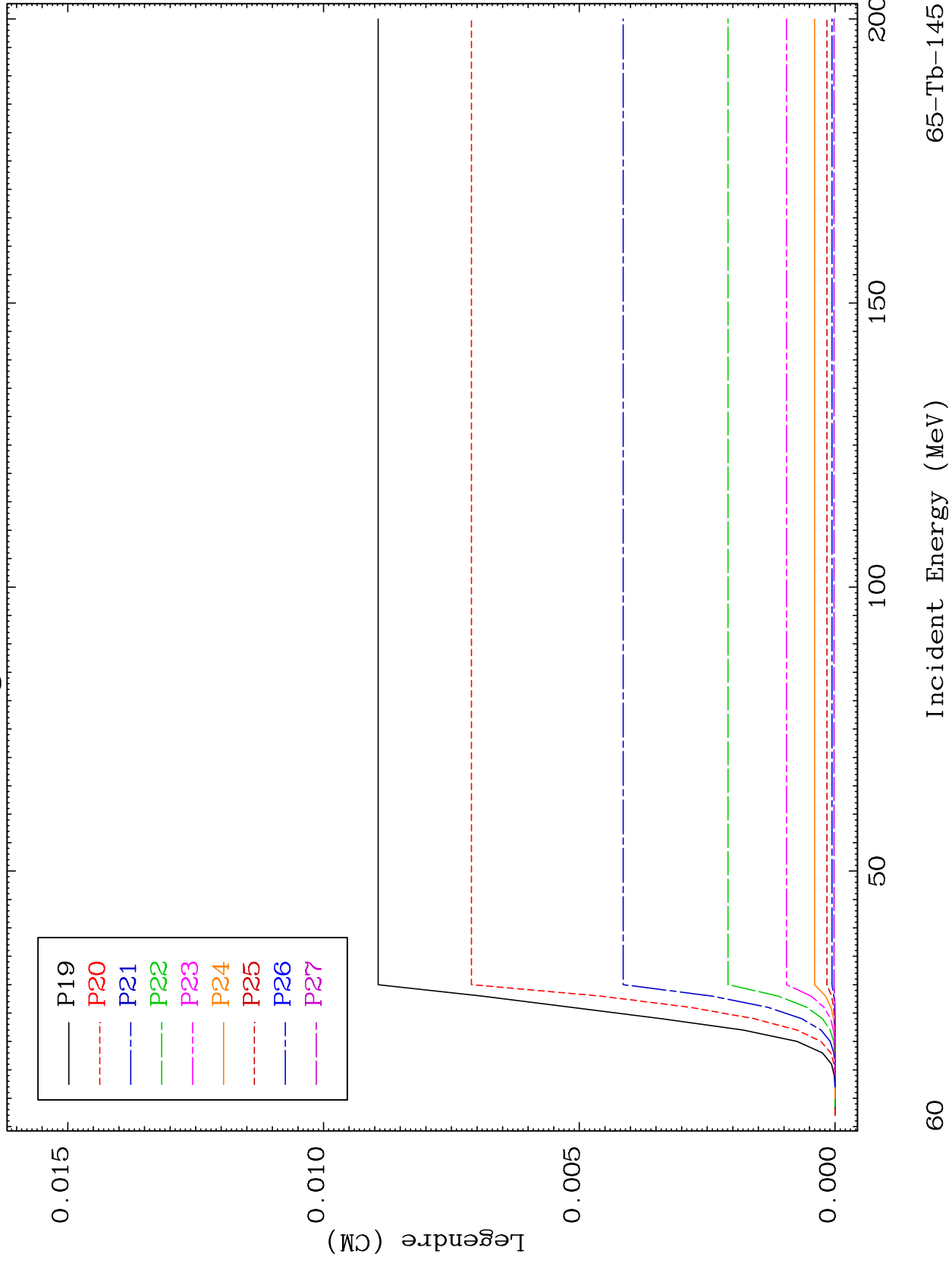
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



65-Tb-145

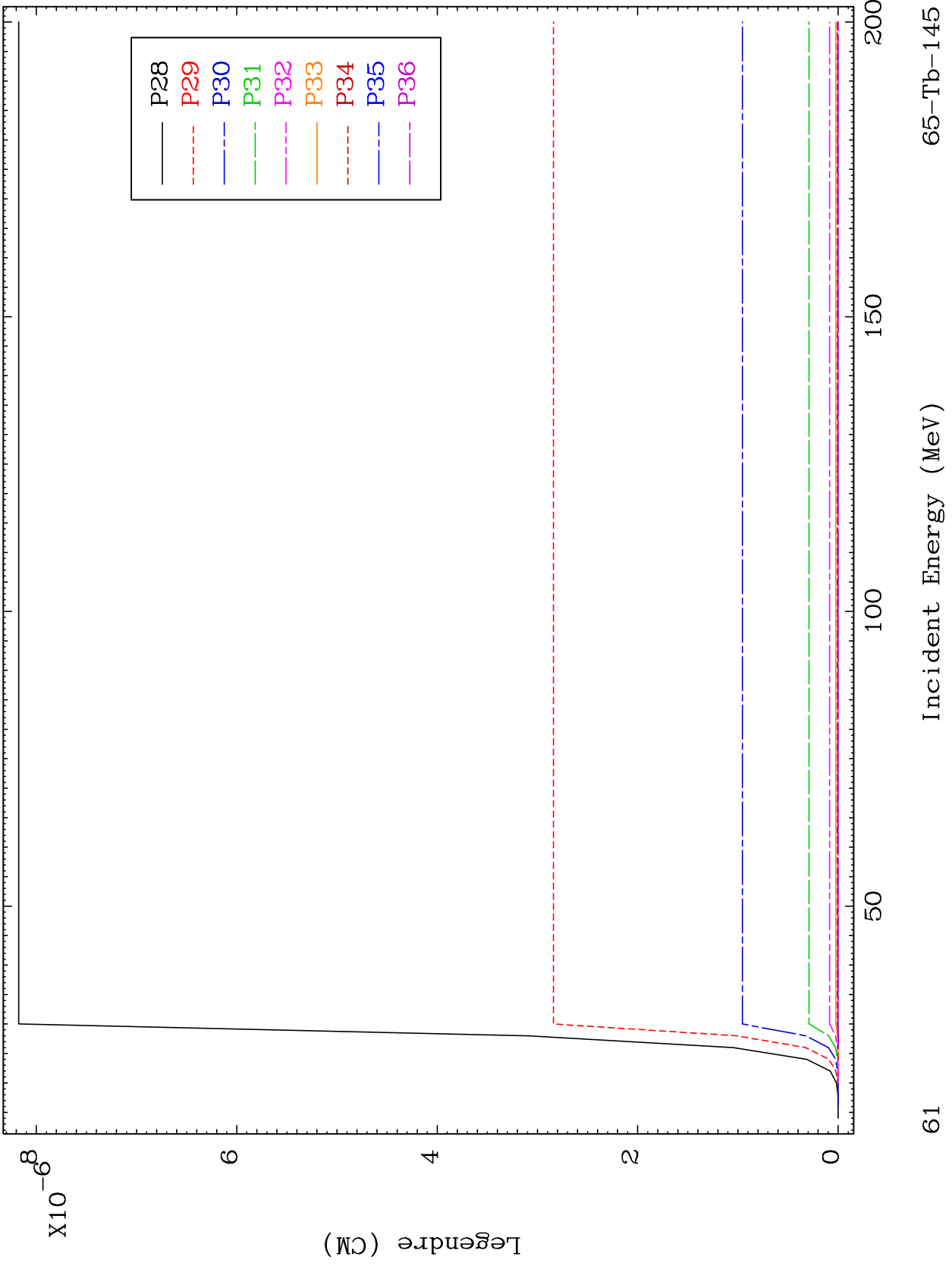
Incident Energy (MeV)

60

MAT 6483

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

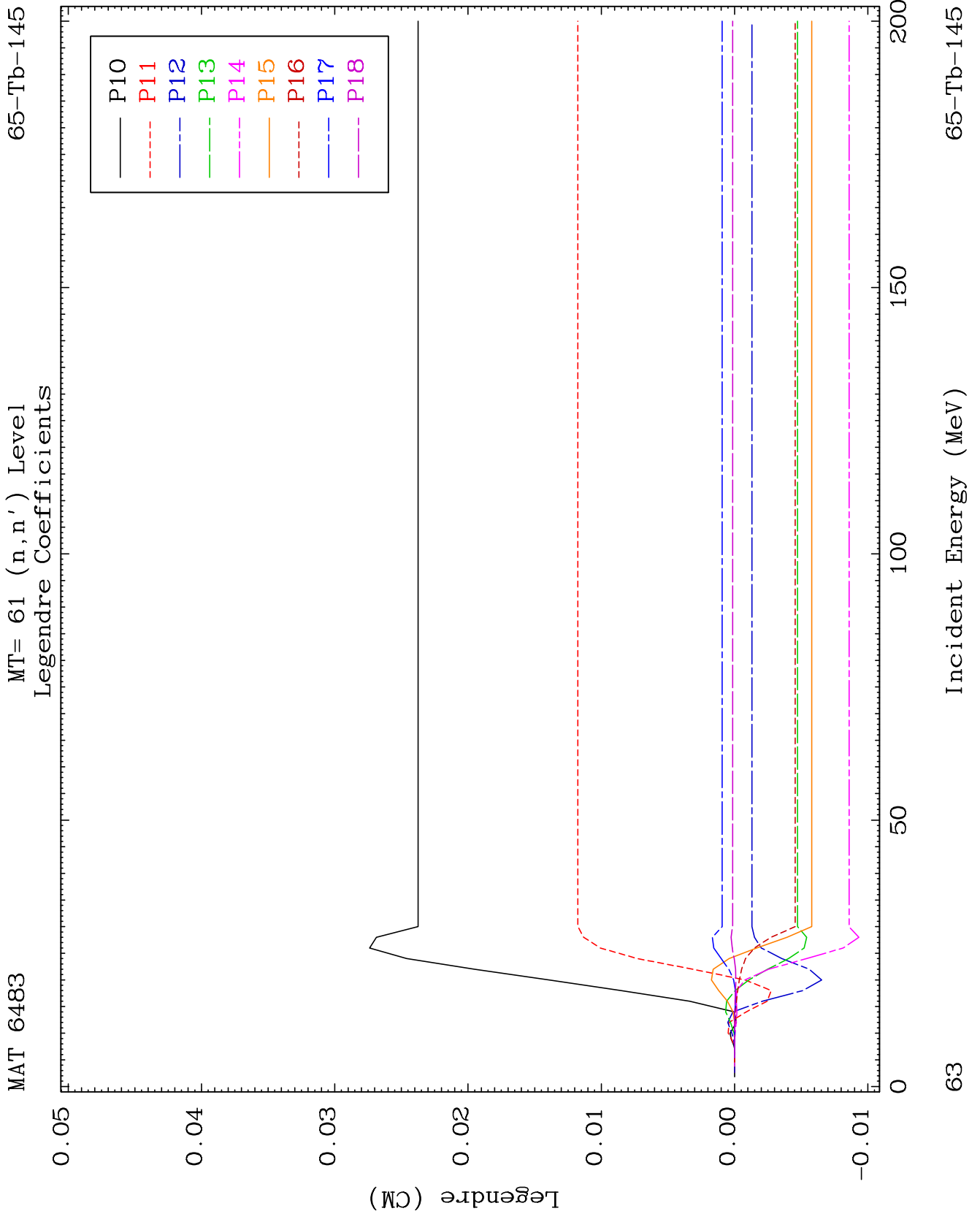
65-Tb-145



61

Incident Energy (MeV)

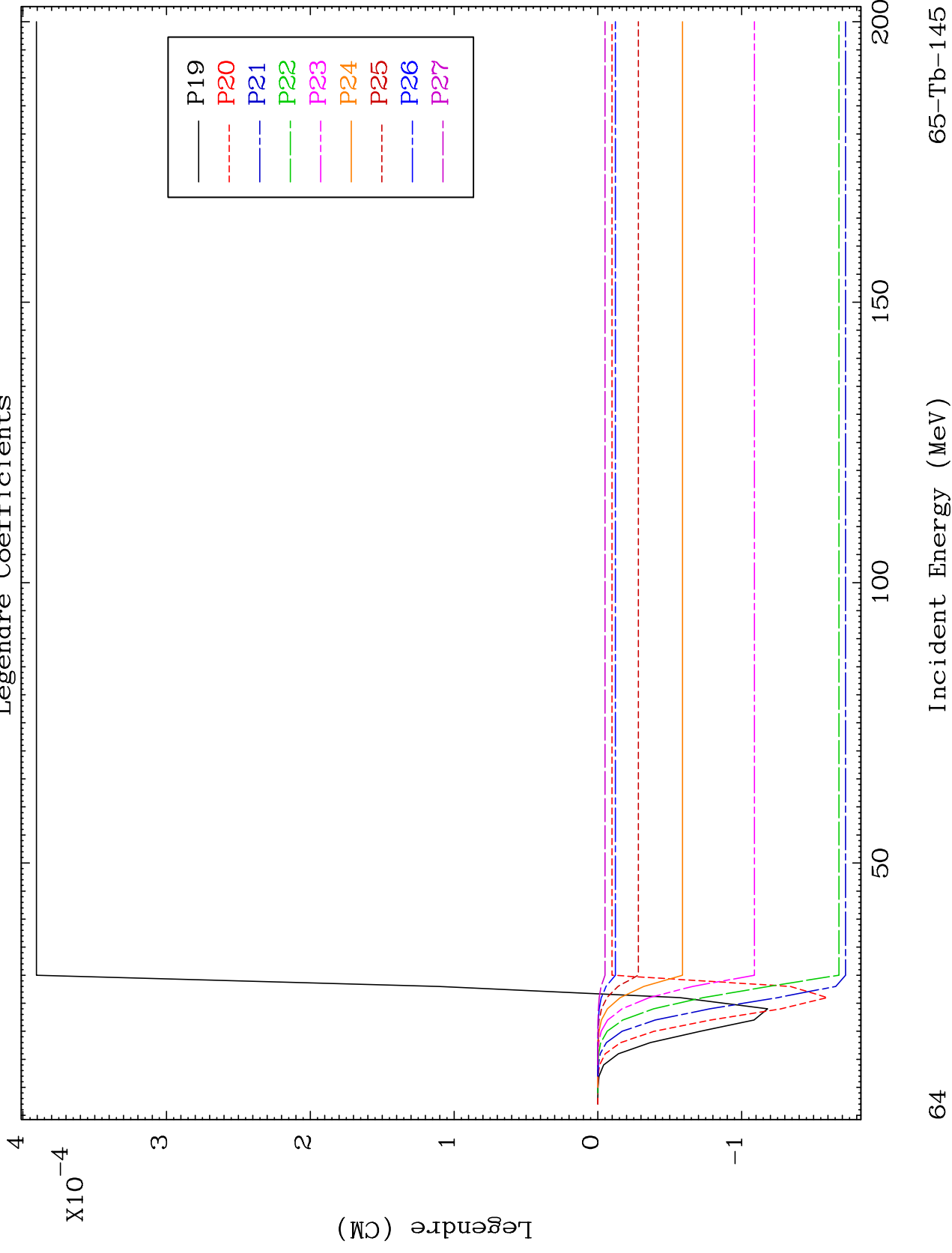
65-Tb-145

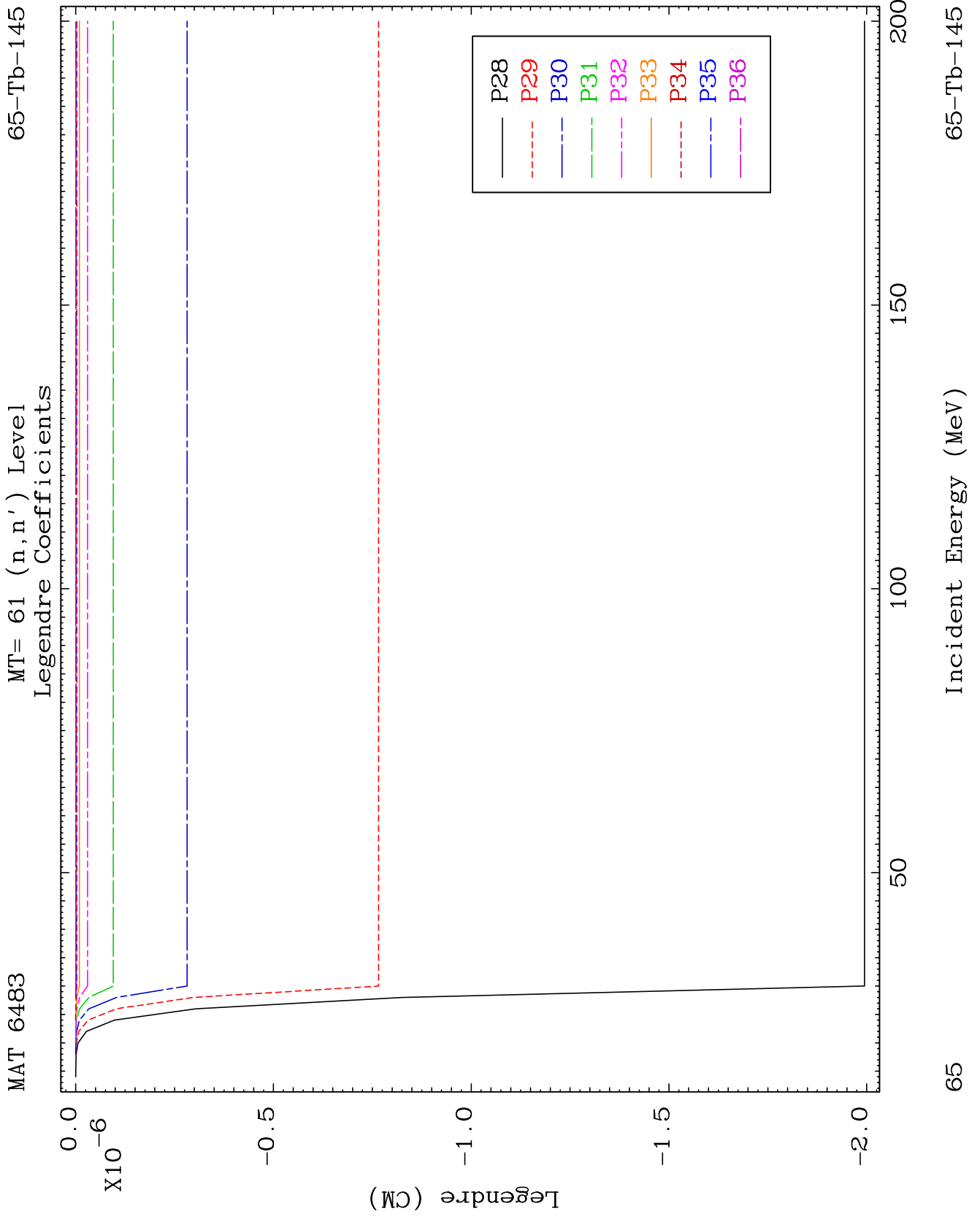


MAT 6483

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

65-Tb-145

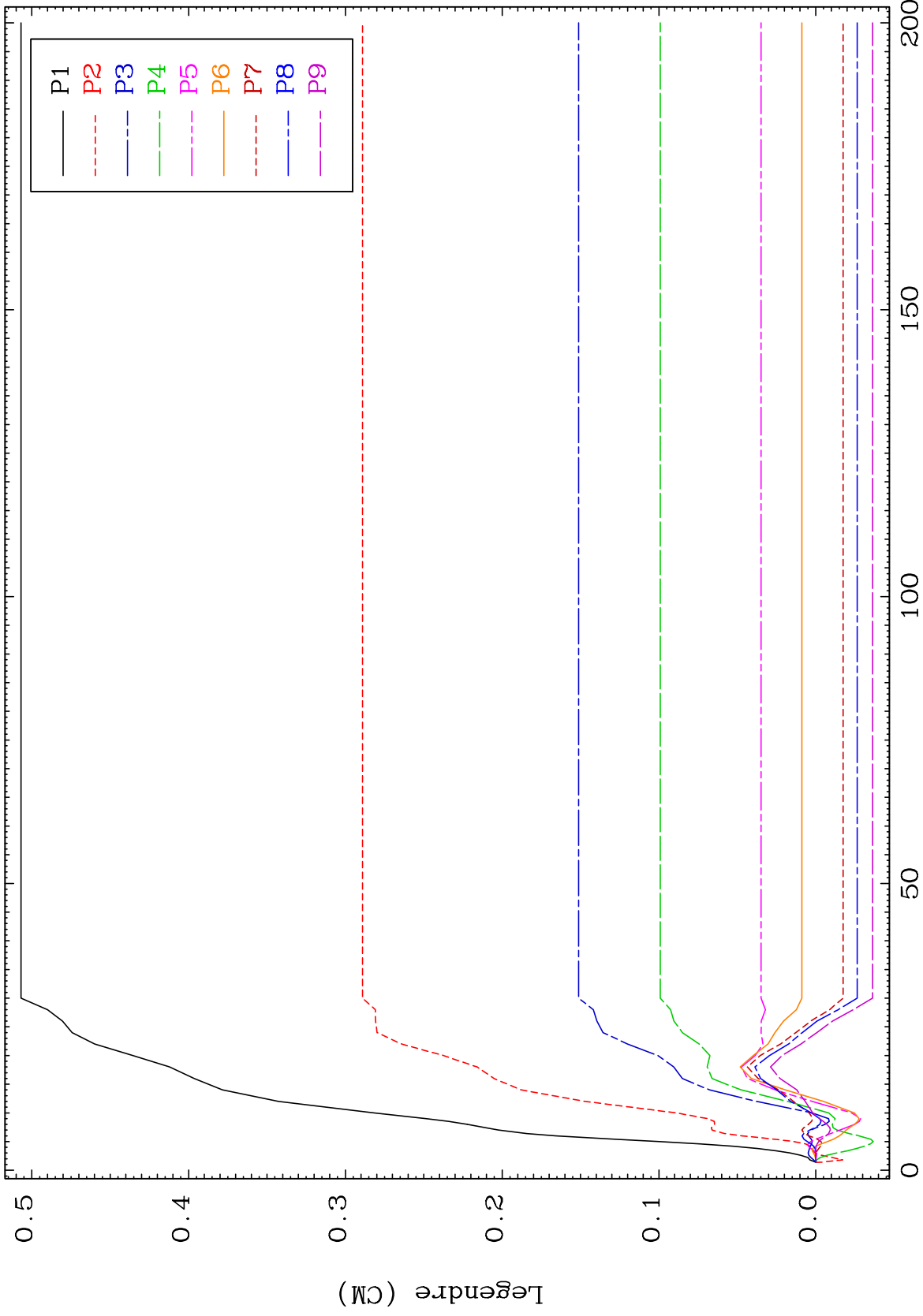




MAT 6483

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

65-Tb-145



66

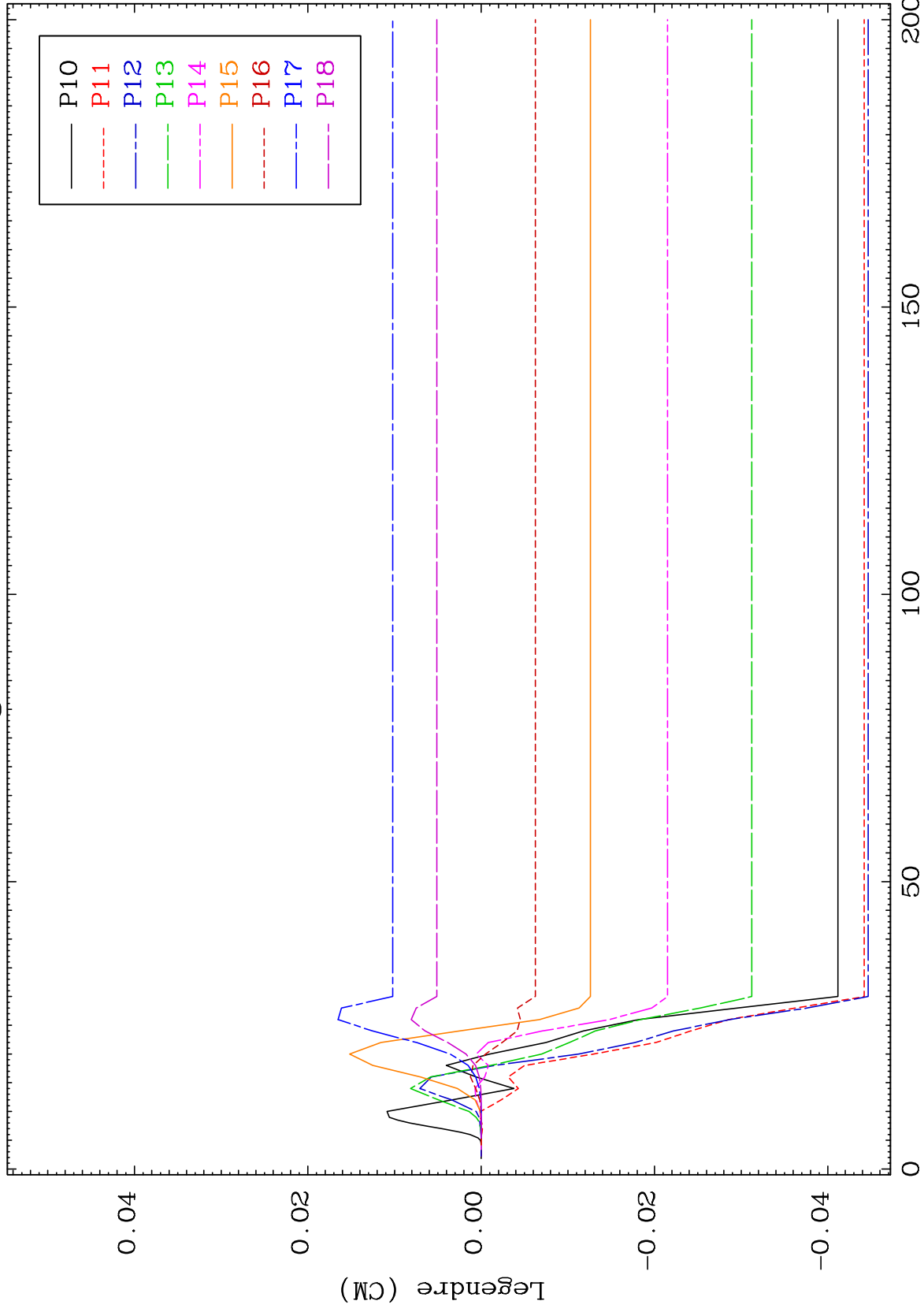
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



67

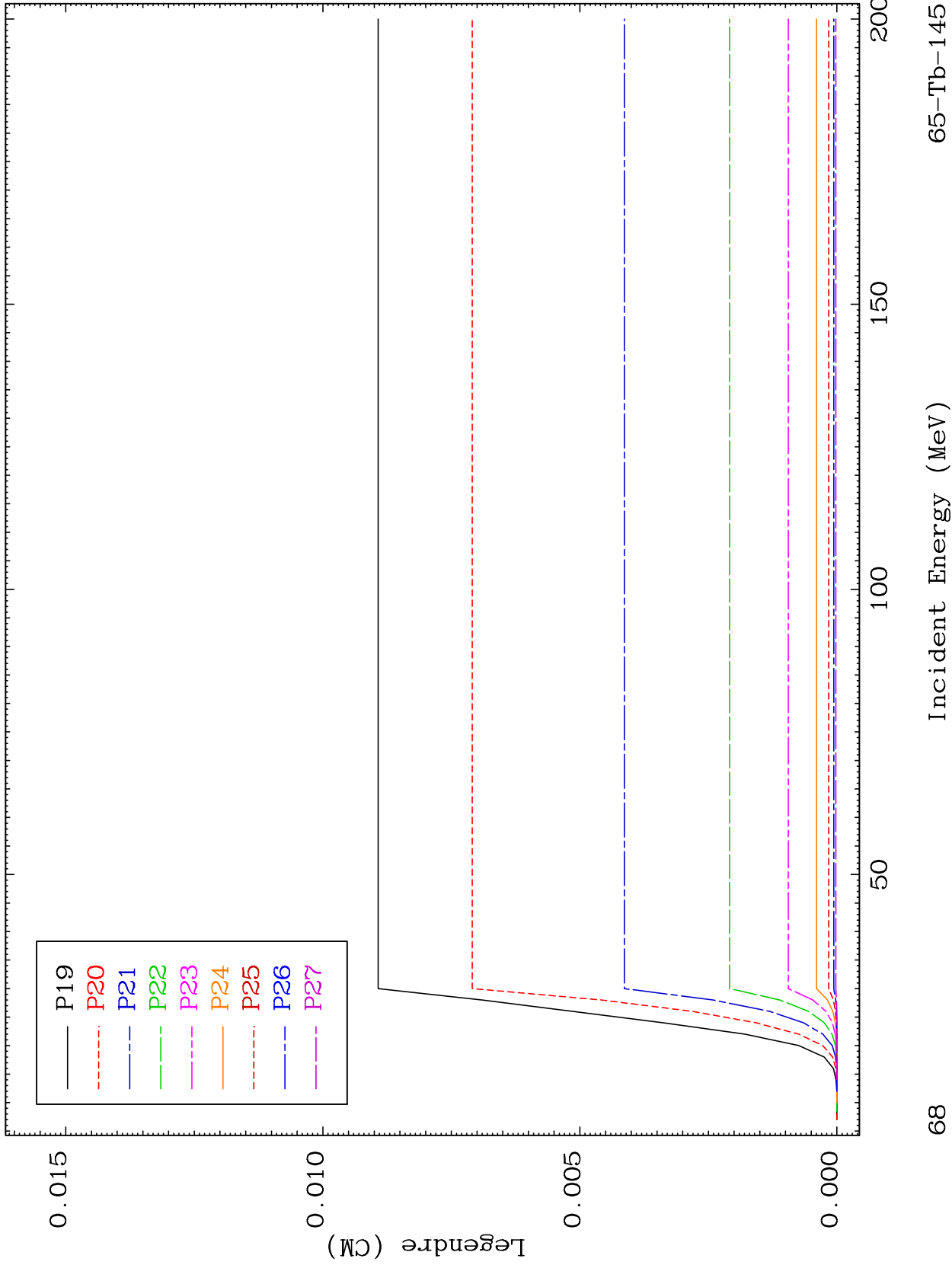
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



68

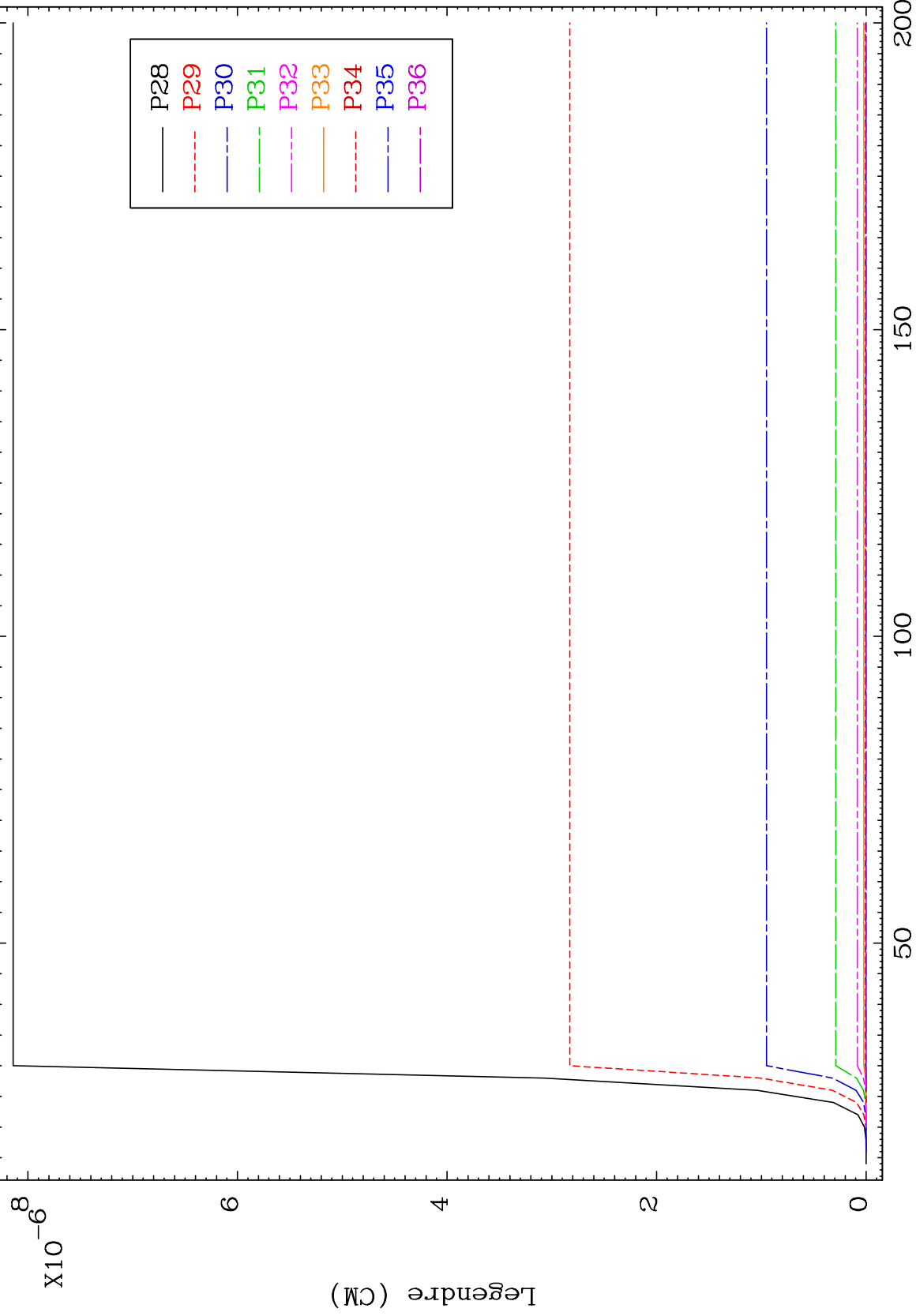
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



69

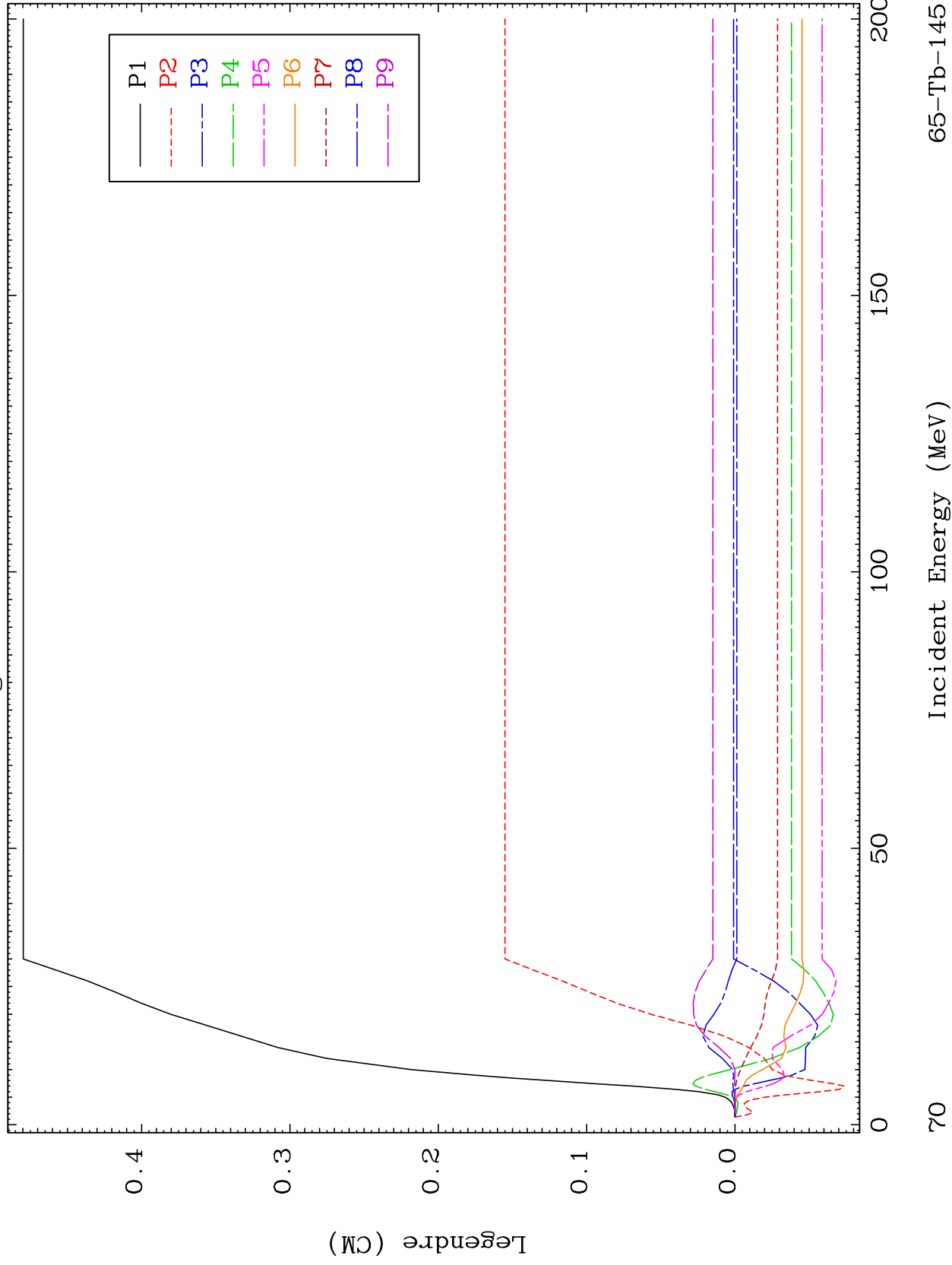
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



65-Tb-145

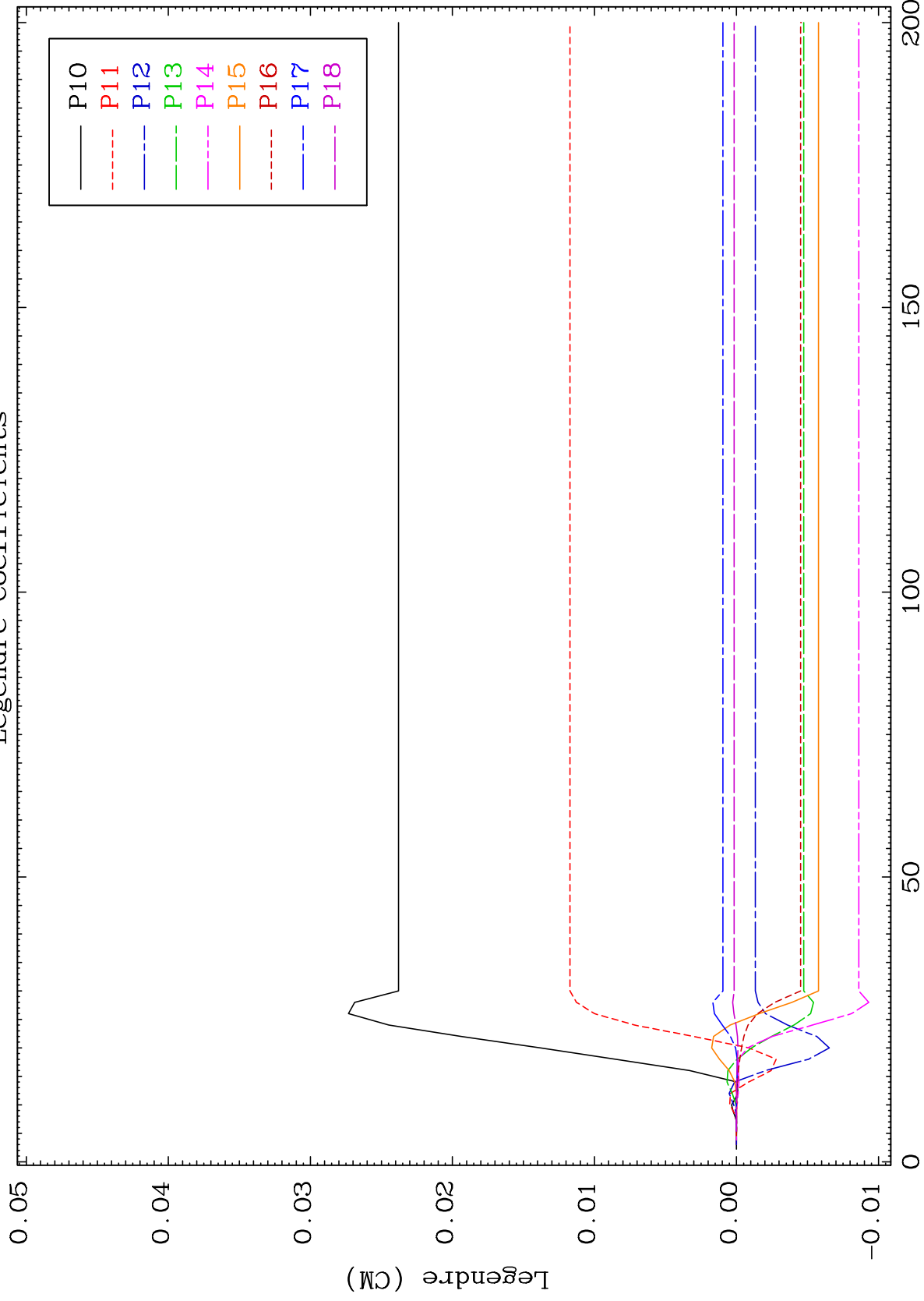
Incident Energy (MeV)

70

MAT 6483

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

65-Tb-145



71

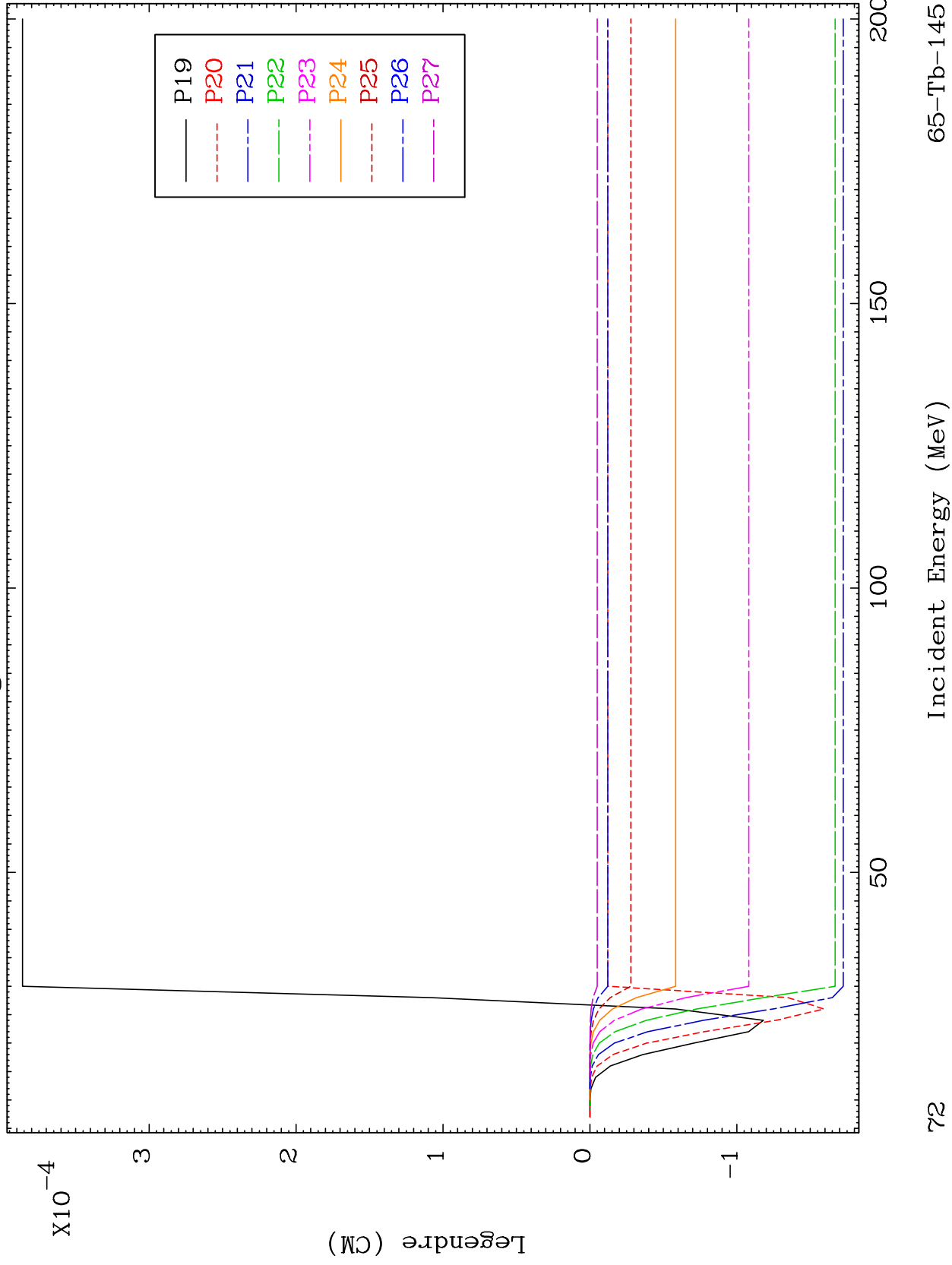
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

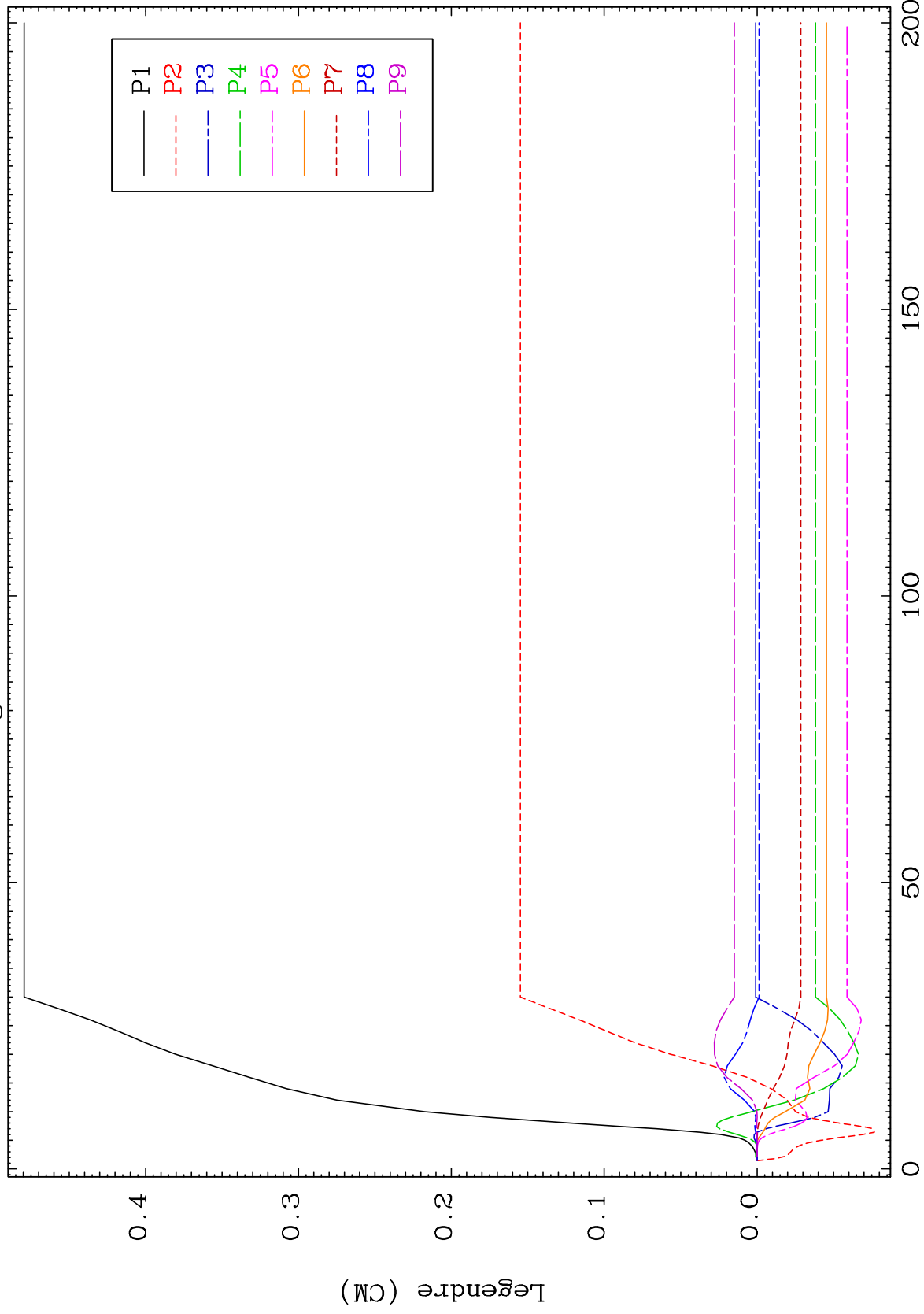
65-Tb-145



MAT 6483

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

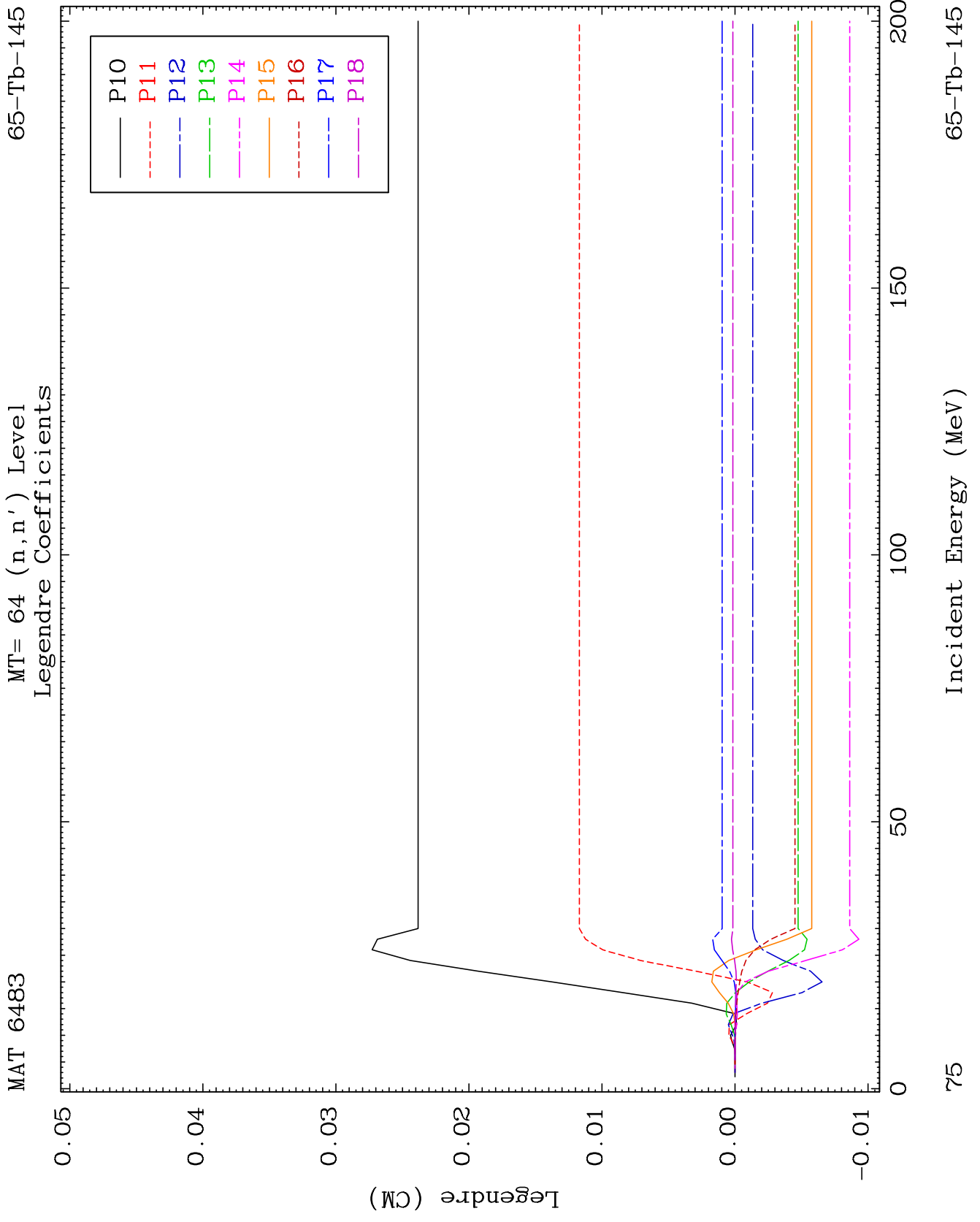
65-Tb-145



74

Incident Energy (MeV)

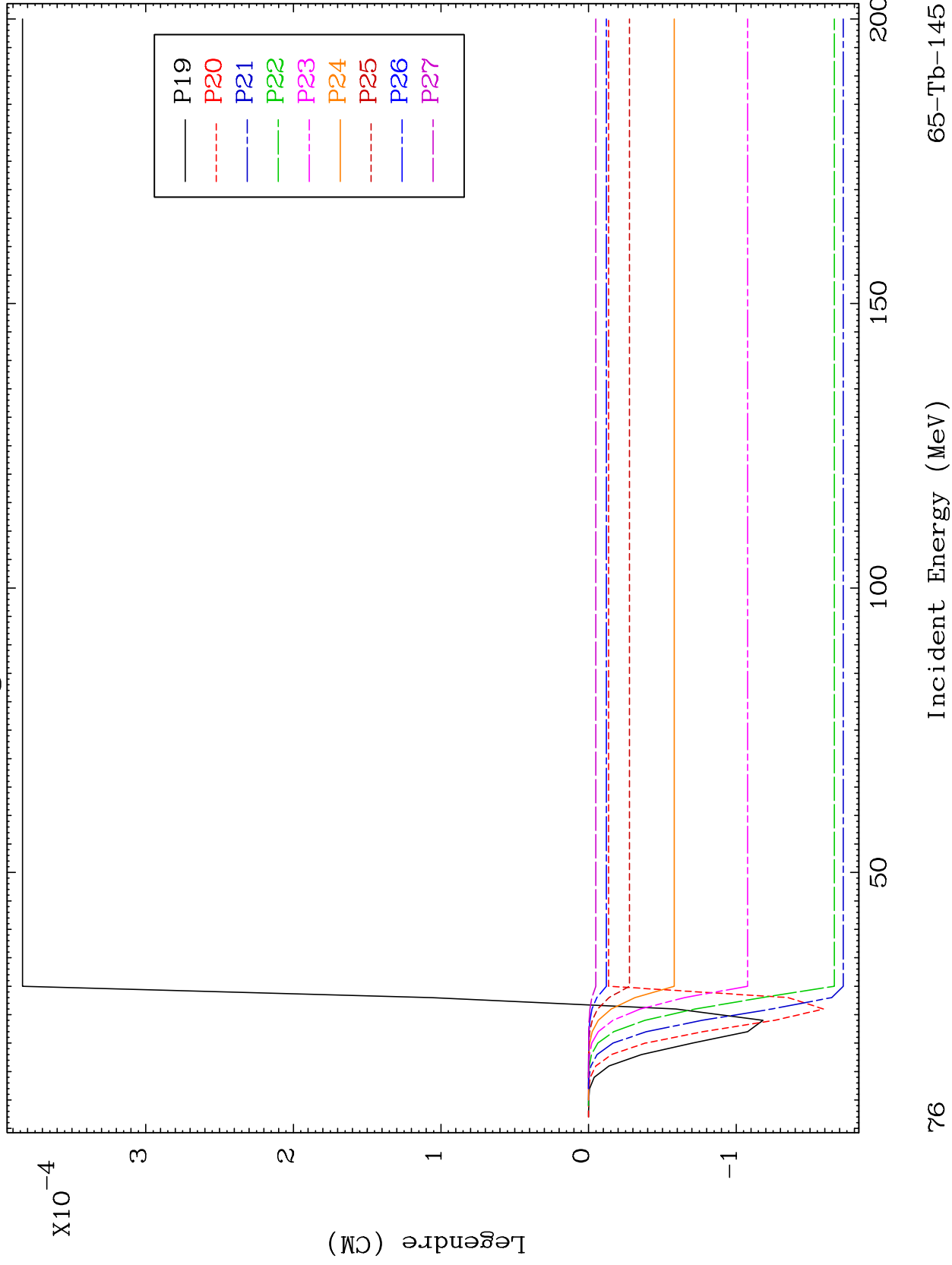
65-Tb-145



MAT 6483

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

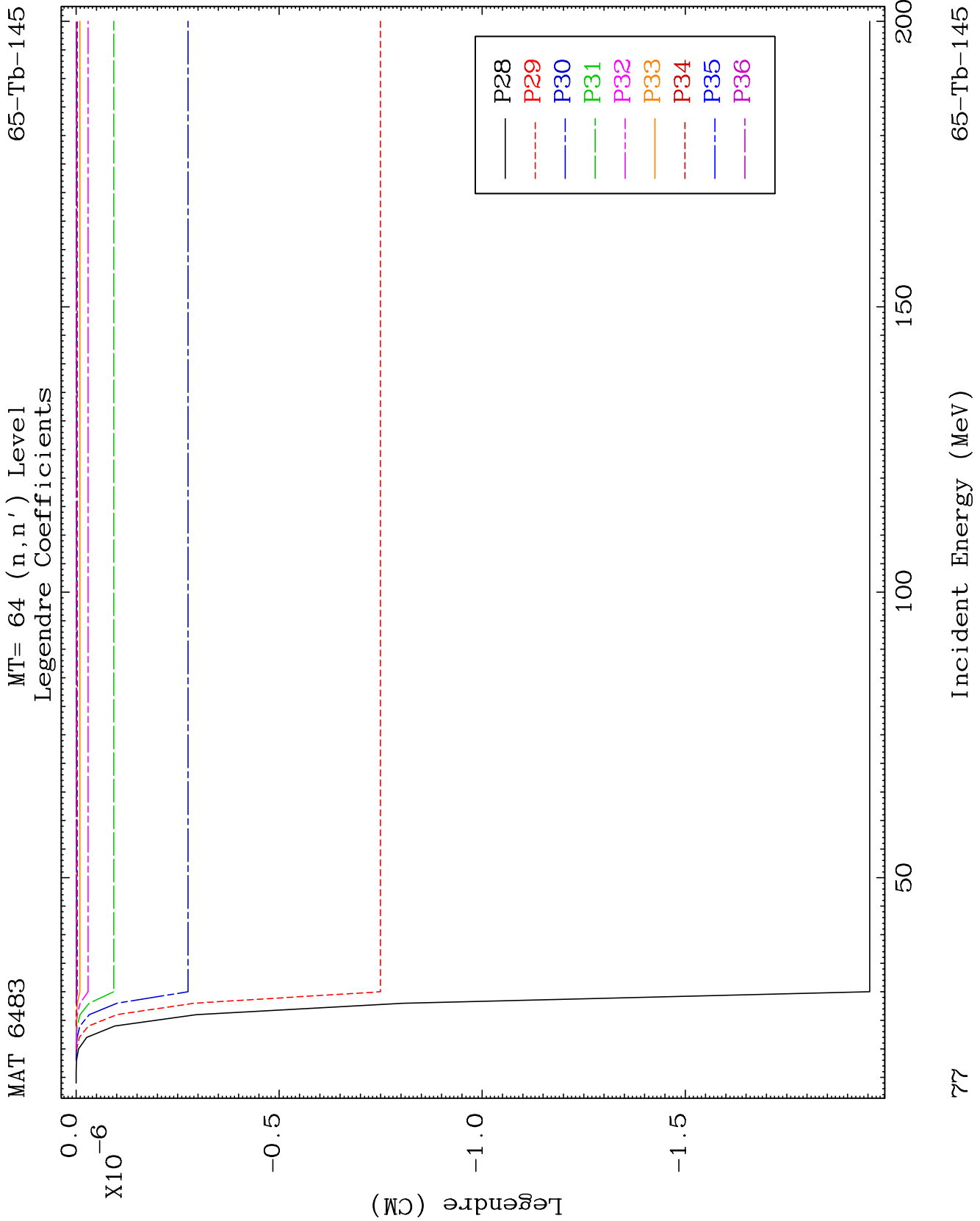
65-Tb-145



76

Incident Energy (MeV)

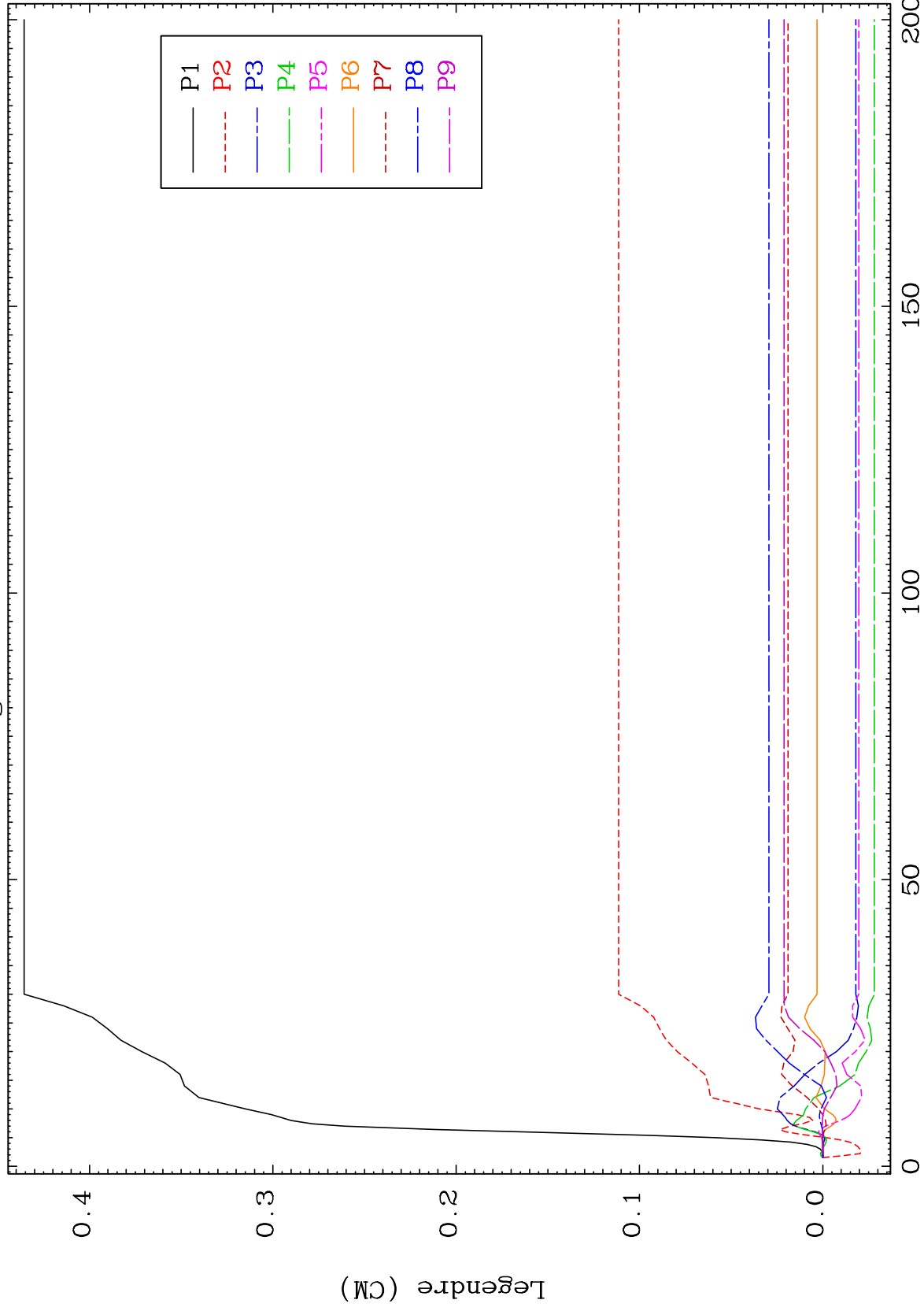
65-Tb-145



MAT 6483

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

65-Tb-145



65-Tb-145

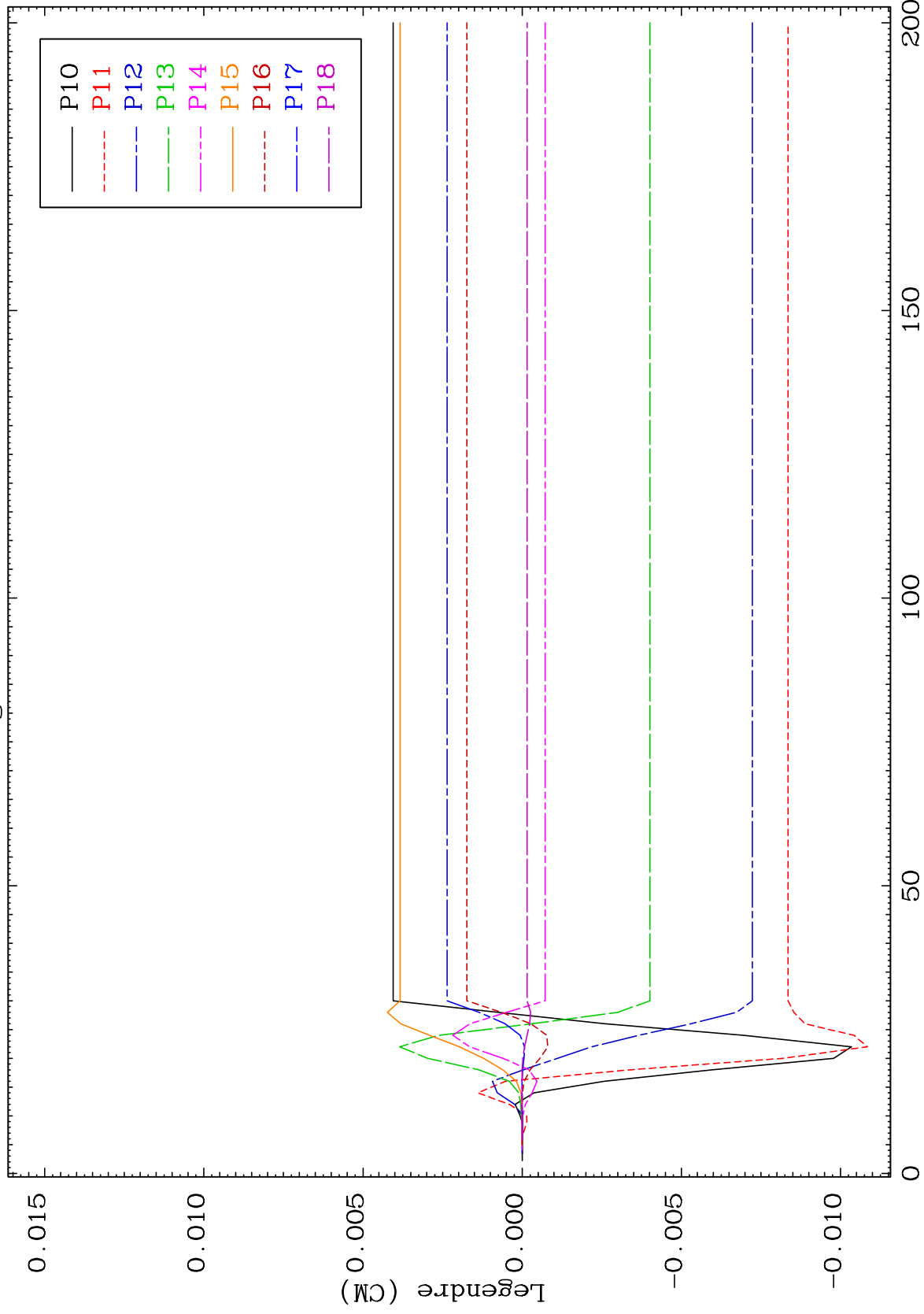
Incident Energy (MeV)

78

MAT 6483

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

65-Tb-145



79

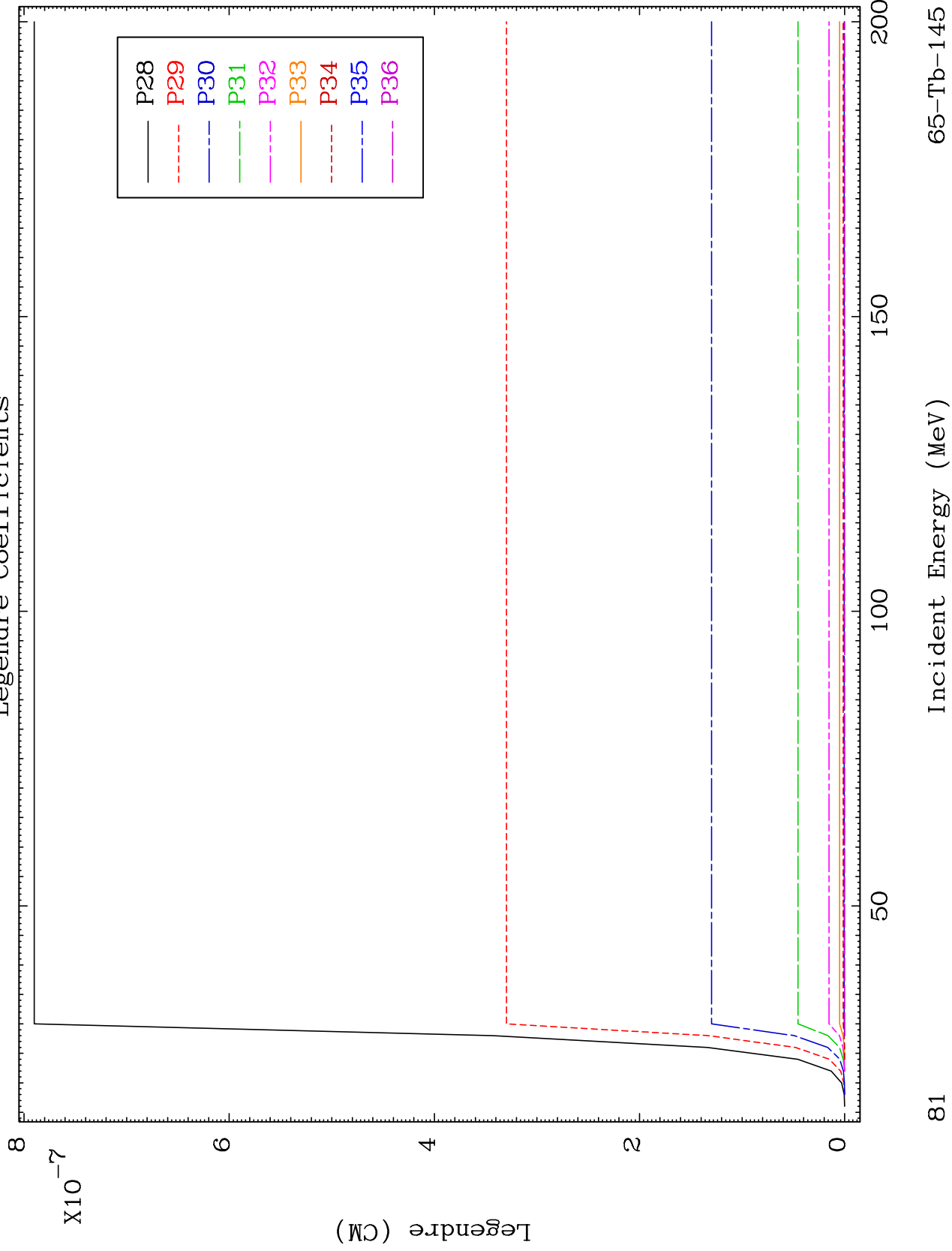
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



81

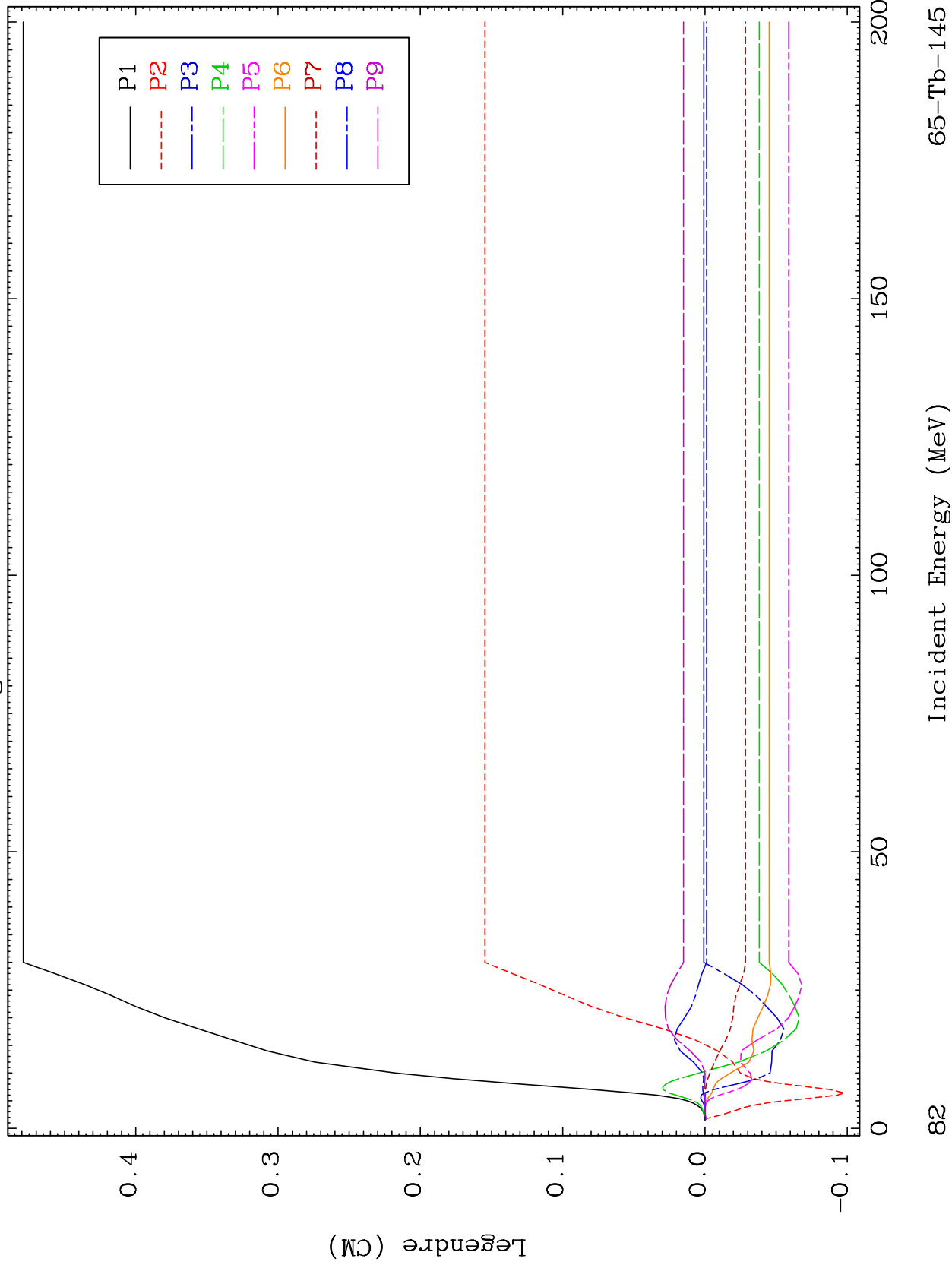
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



65-Tb-145

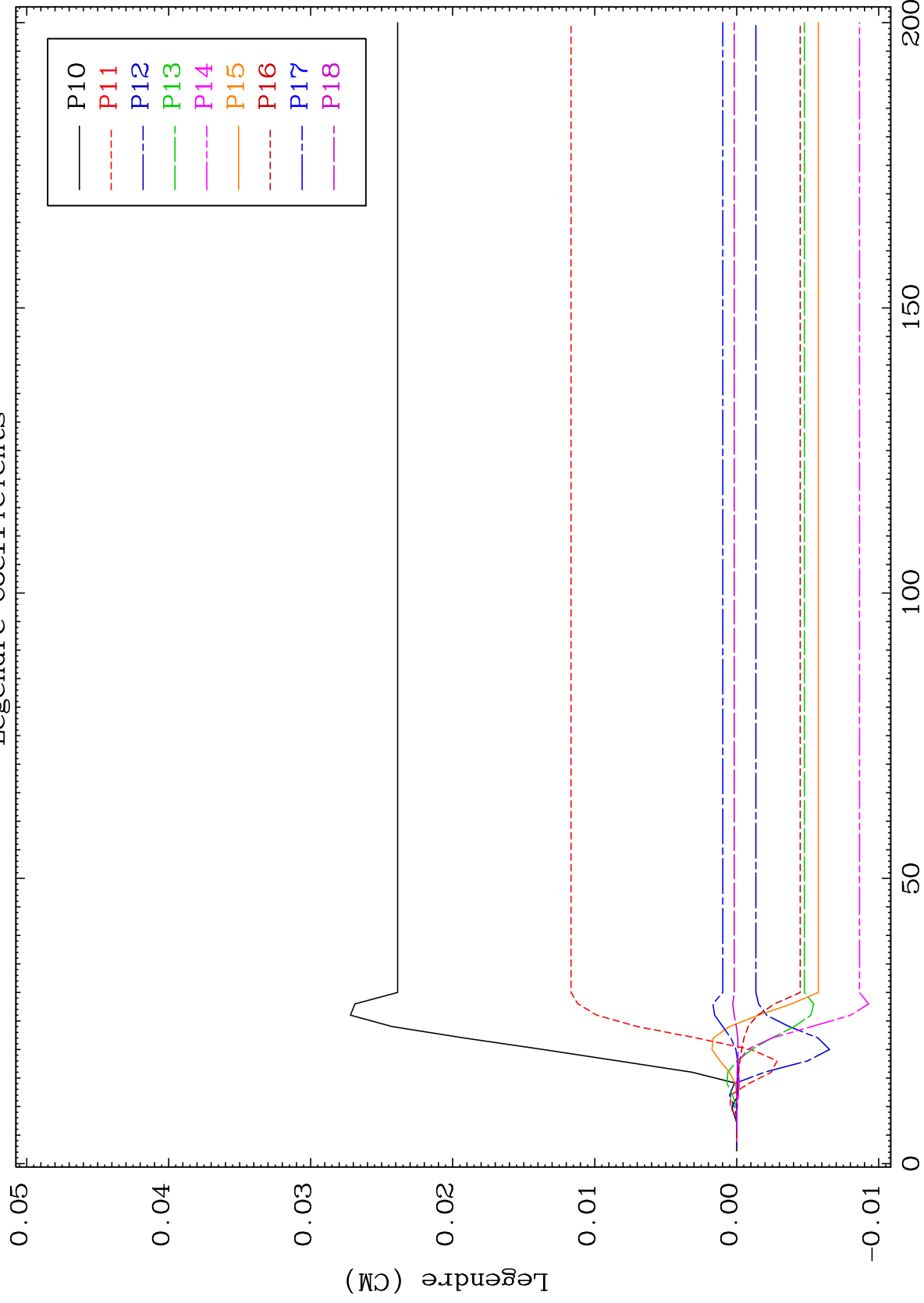
Incident Energy (MeV)

82

MAT 6483

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

65-Tb-145



83

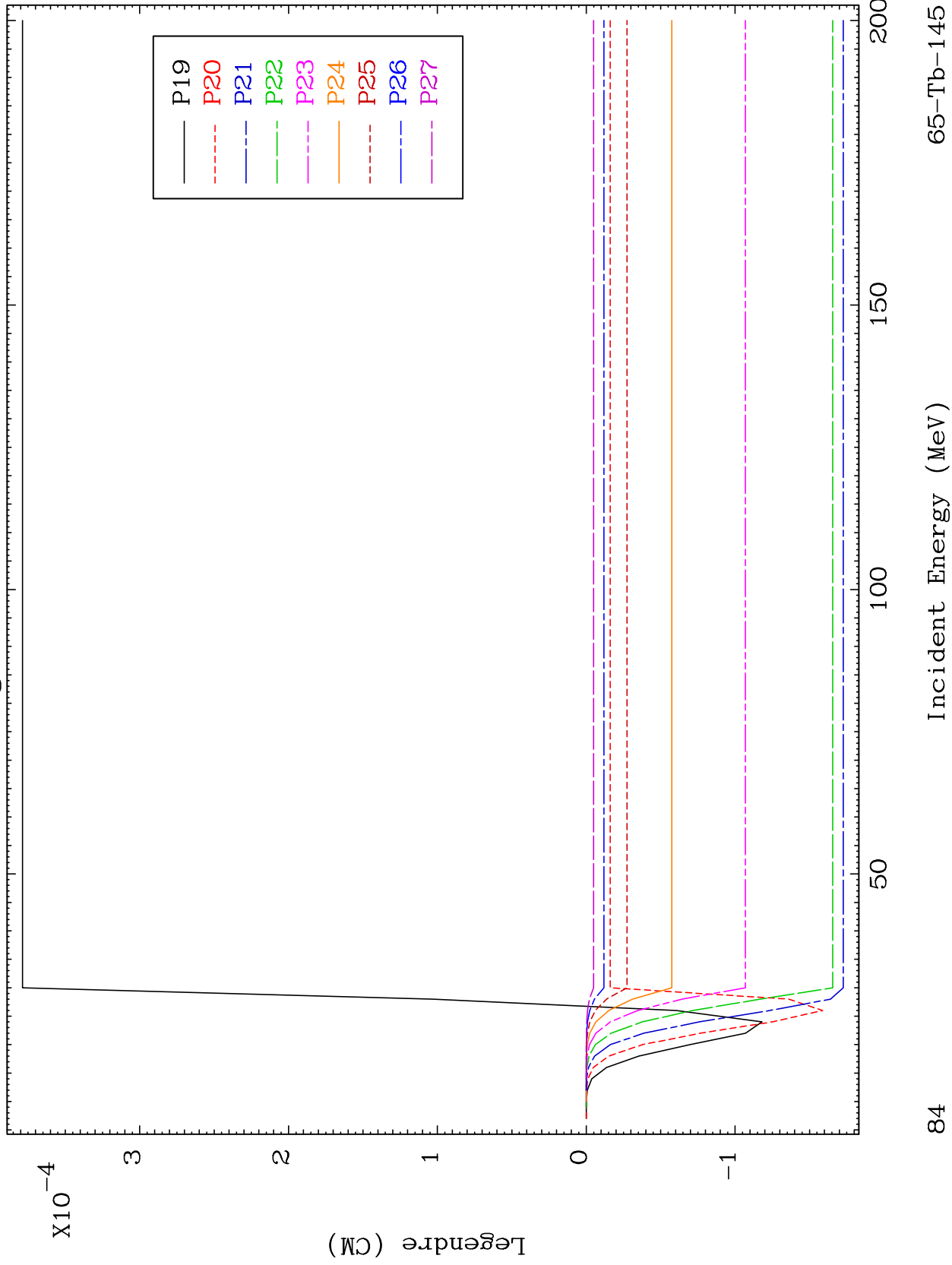
Incident Energy (MeV)

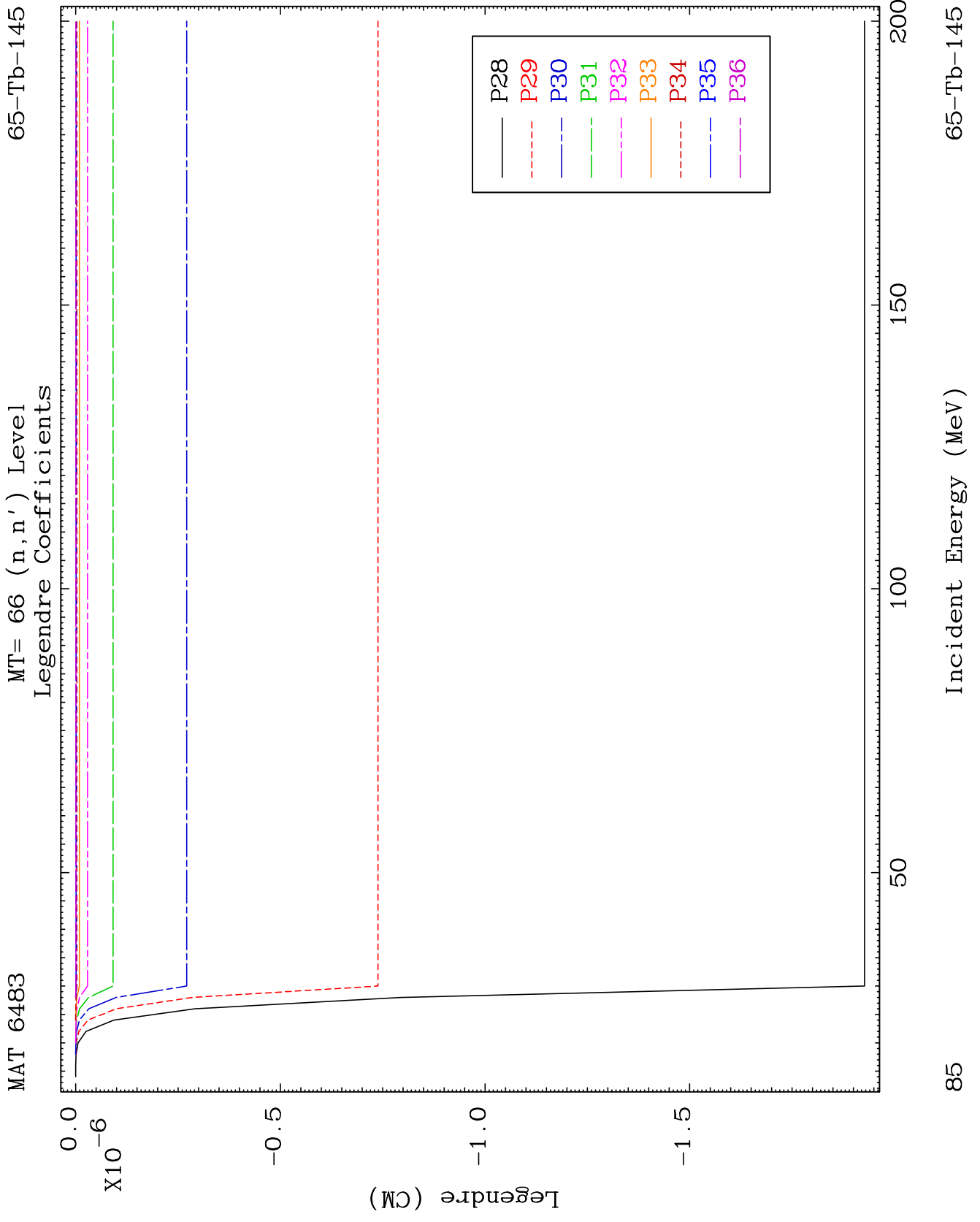
65-Tb-145

MAT 6483

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

65-Tb-145

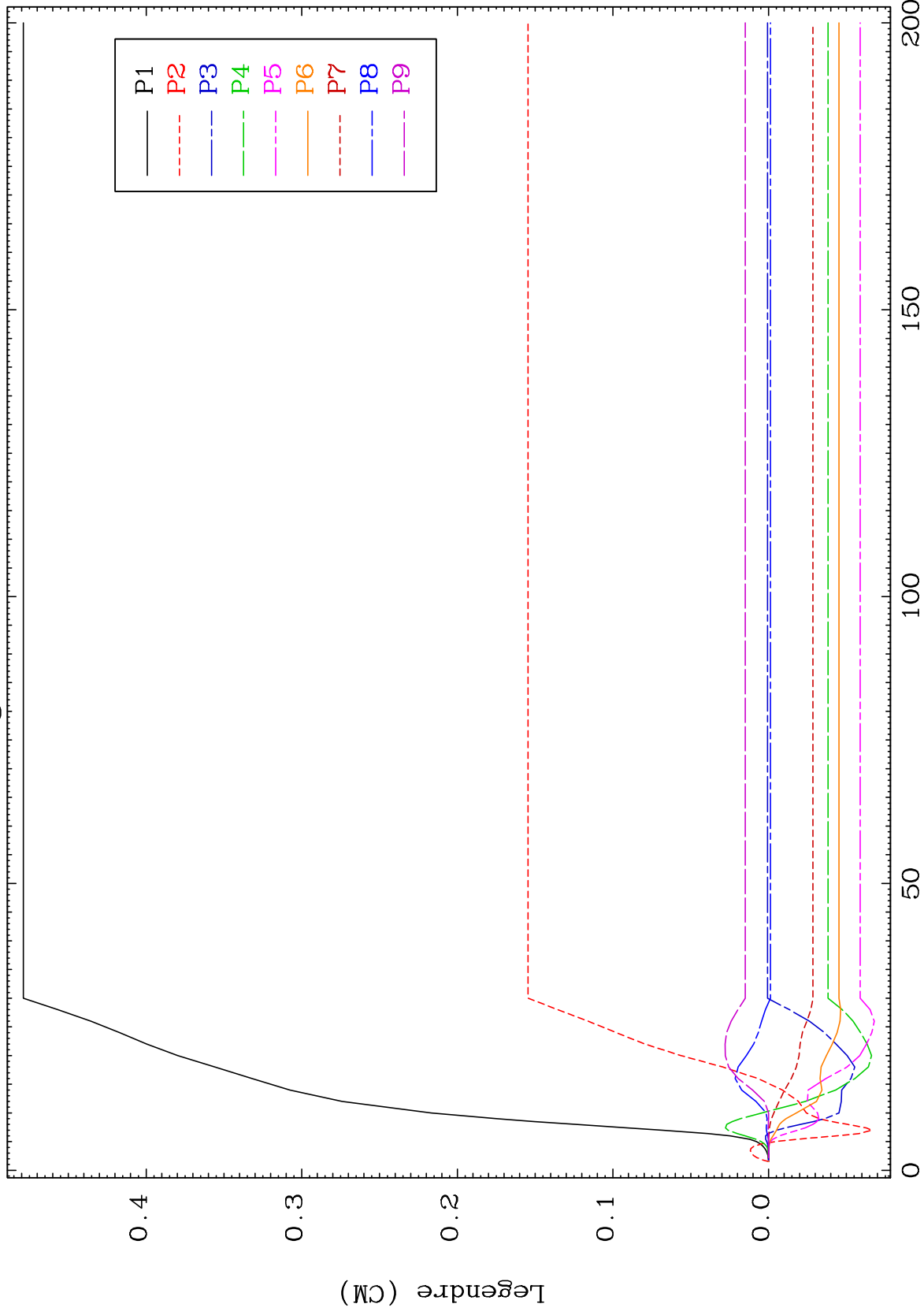




MAT 6483

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

65-Tb-145



86

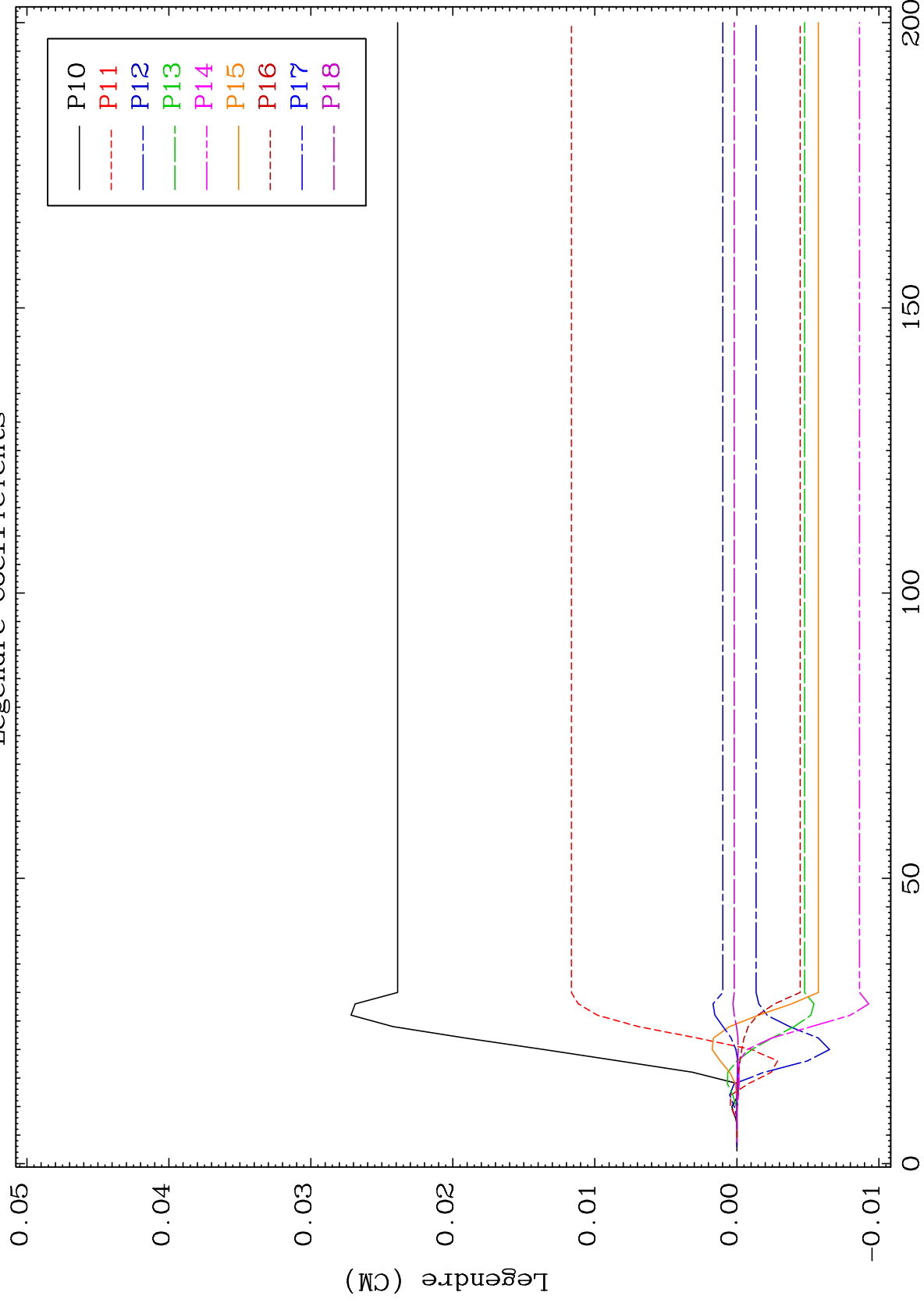
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



87

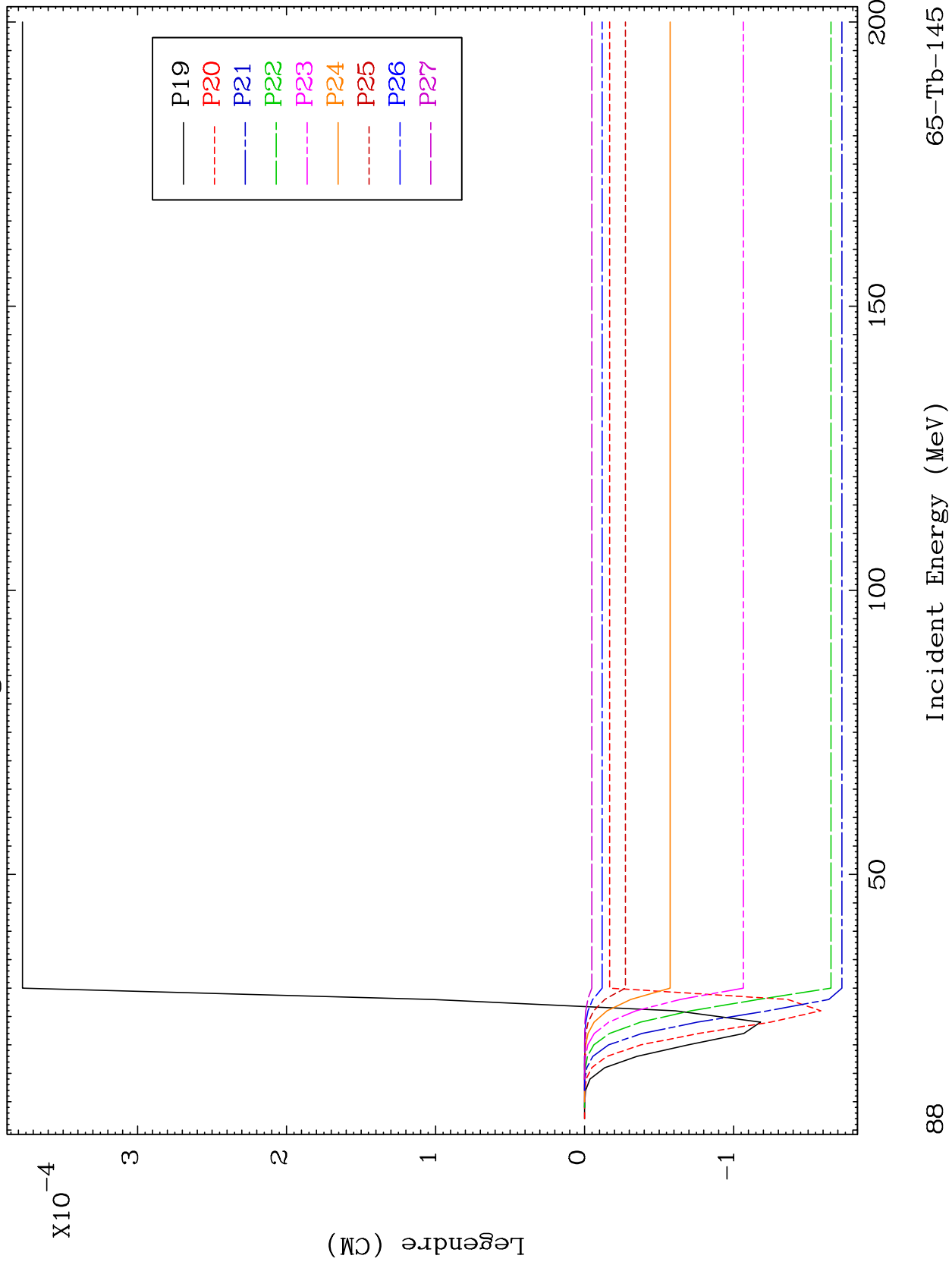
Incident Energy (MeV)

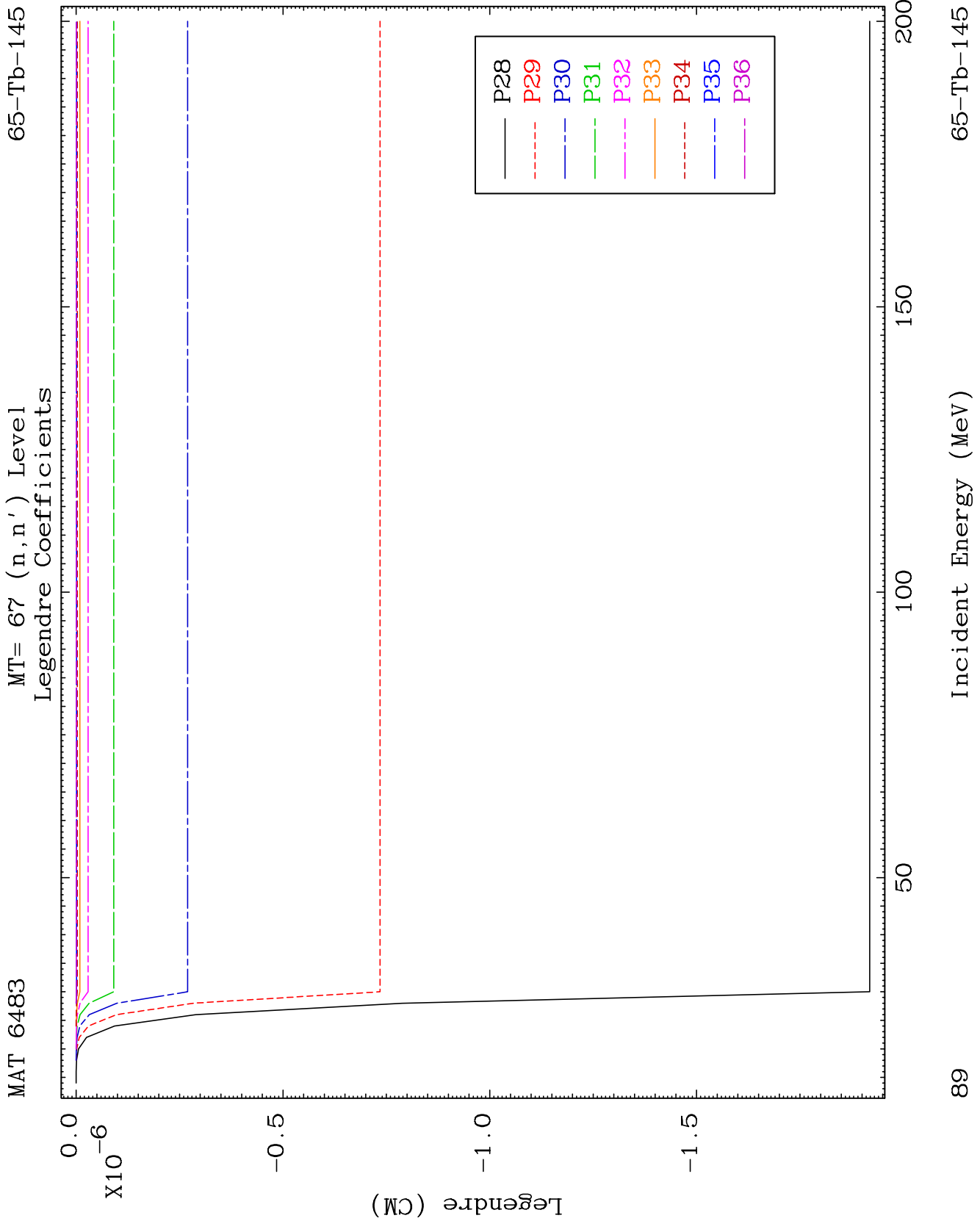
65-Tb-145

MAT 6483

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

65-Tb-145

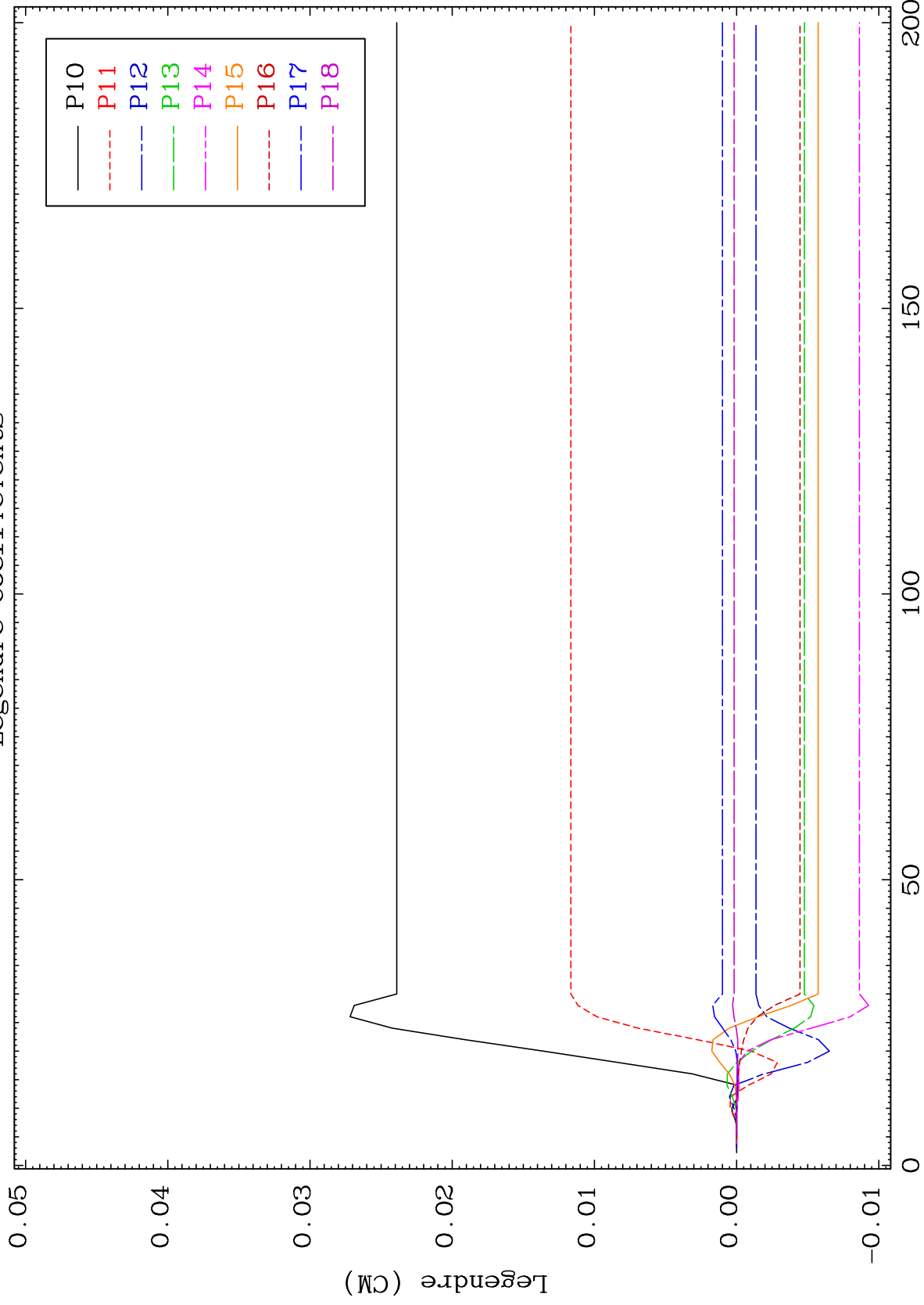




MAT 6483

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

65-Tb-145



91

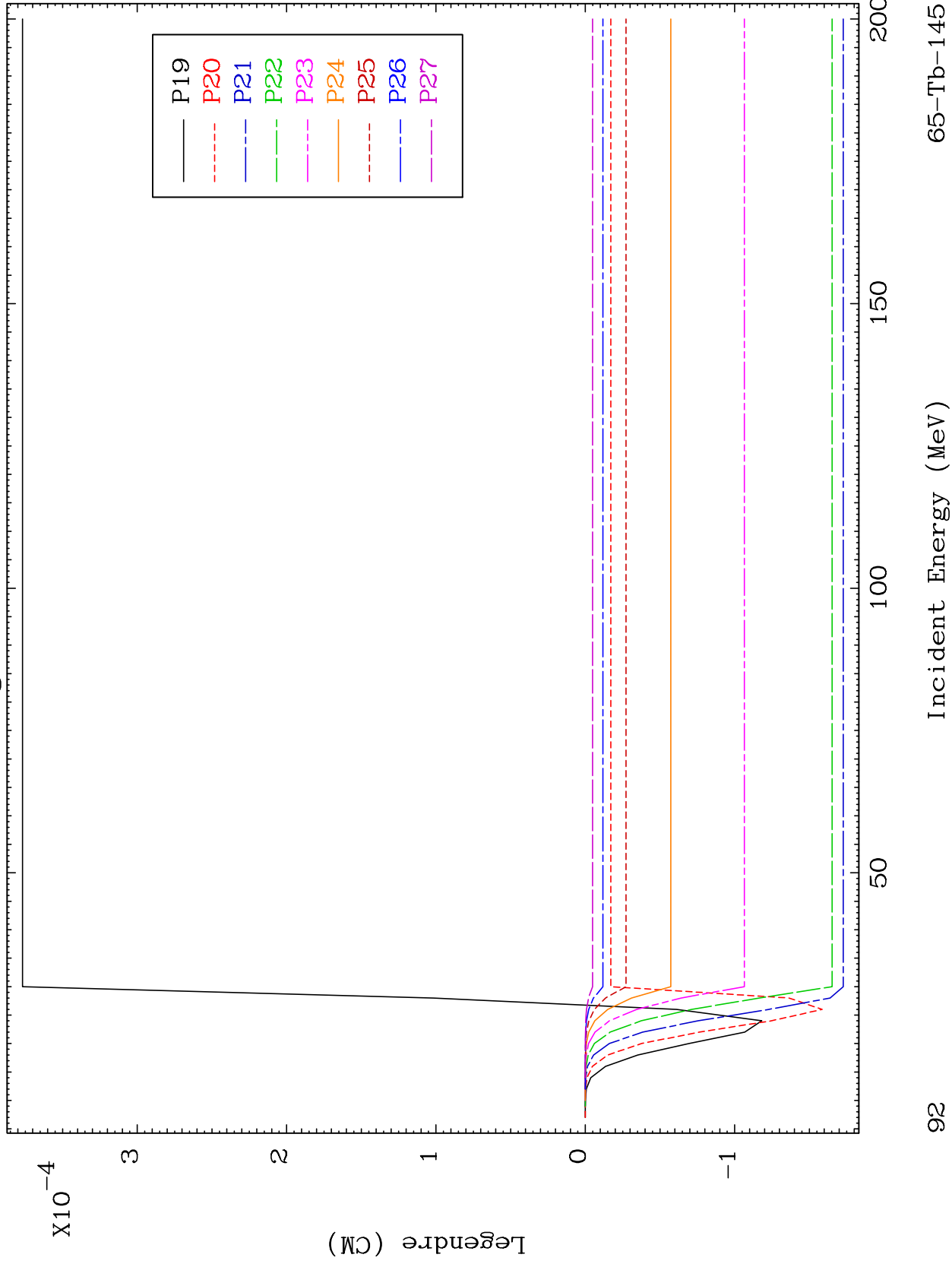
Incident Energy (MeV)

65-Tb-145

MAT 6483

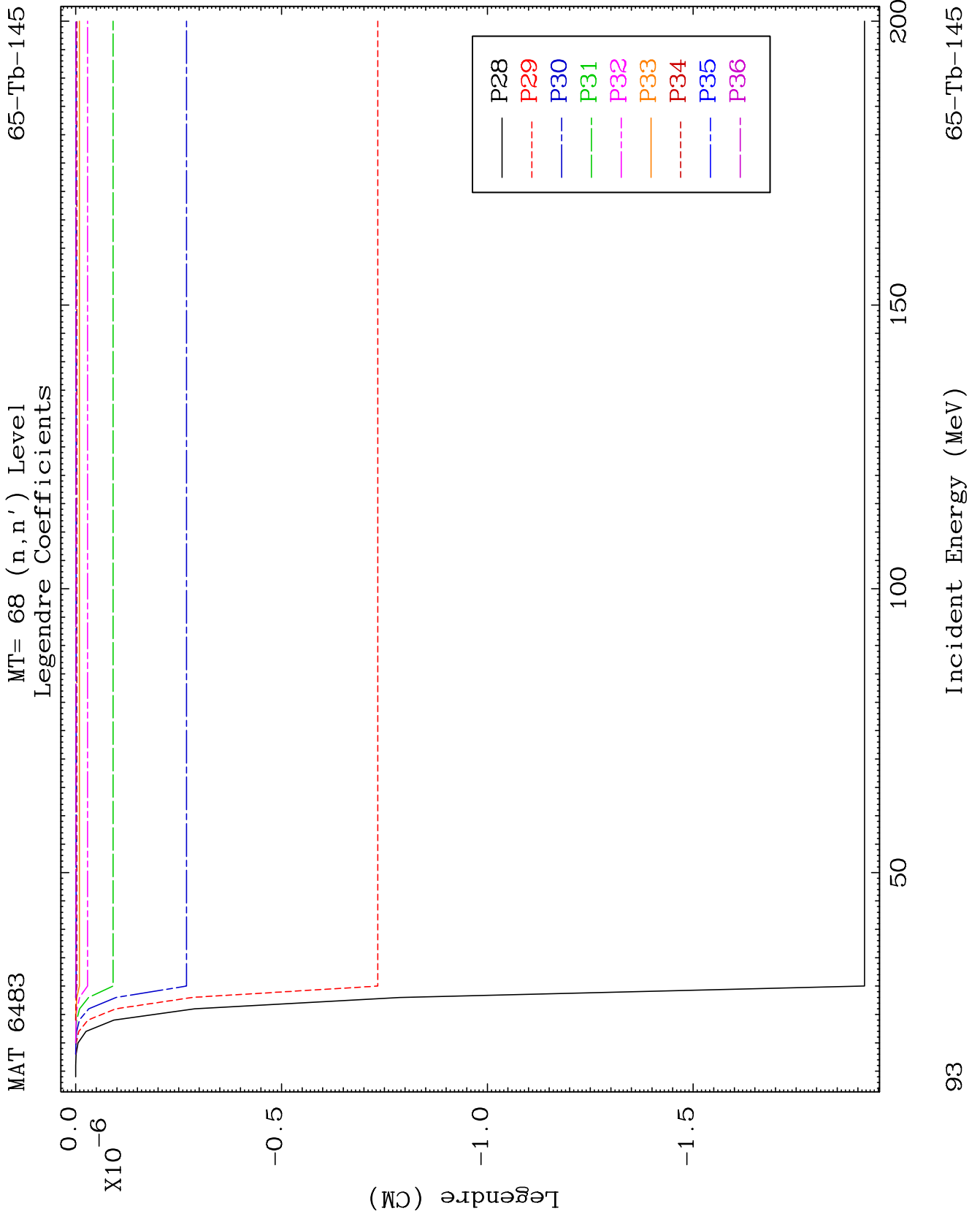
MT= 68 (n,n') Level
Legendre Coefficients

65-Tb-145



92

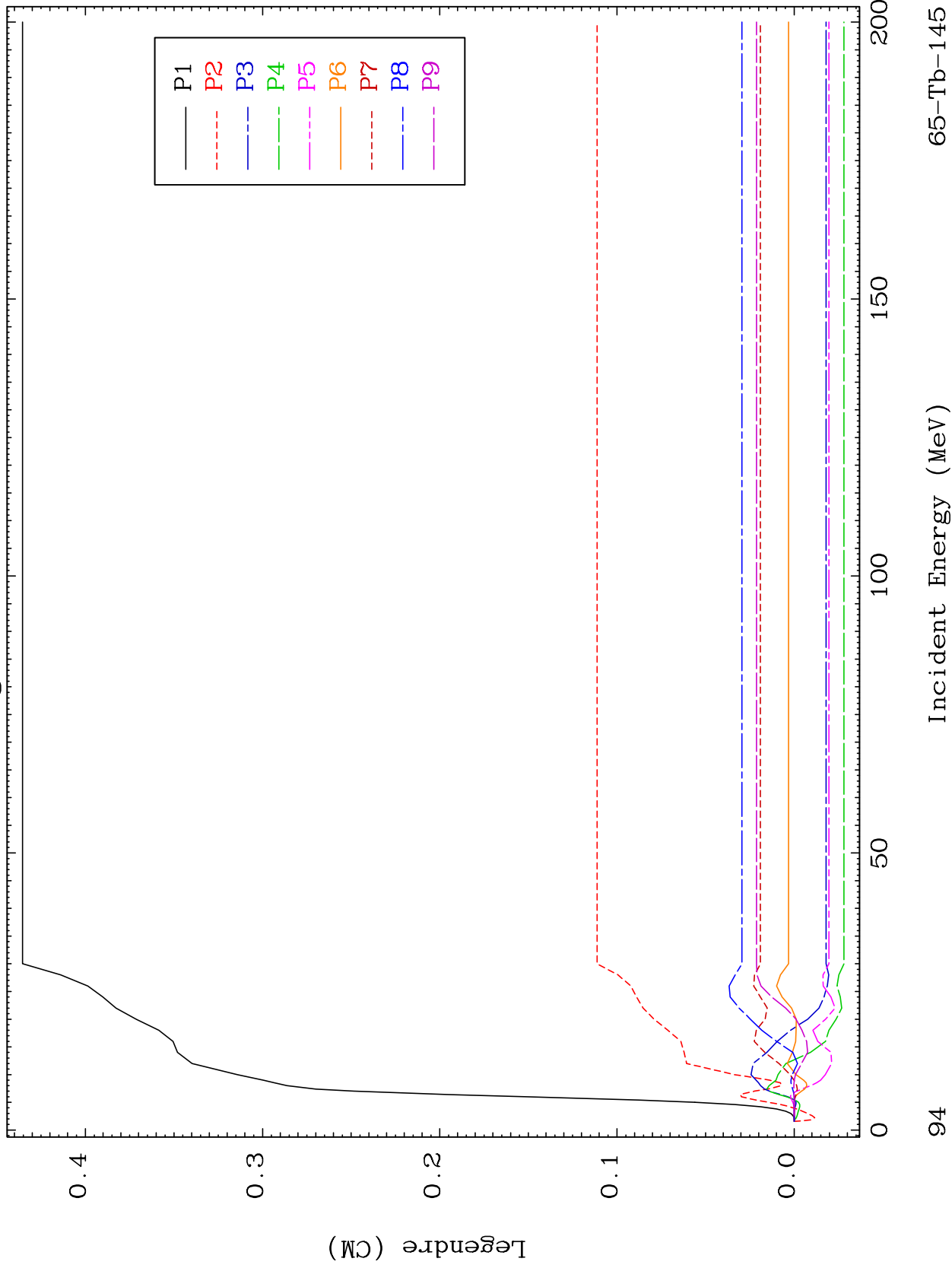
65-Tb-145



MAT 6483

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

65-Tb-145



94

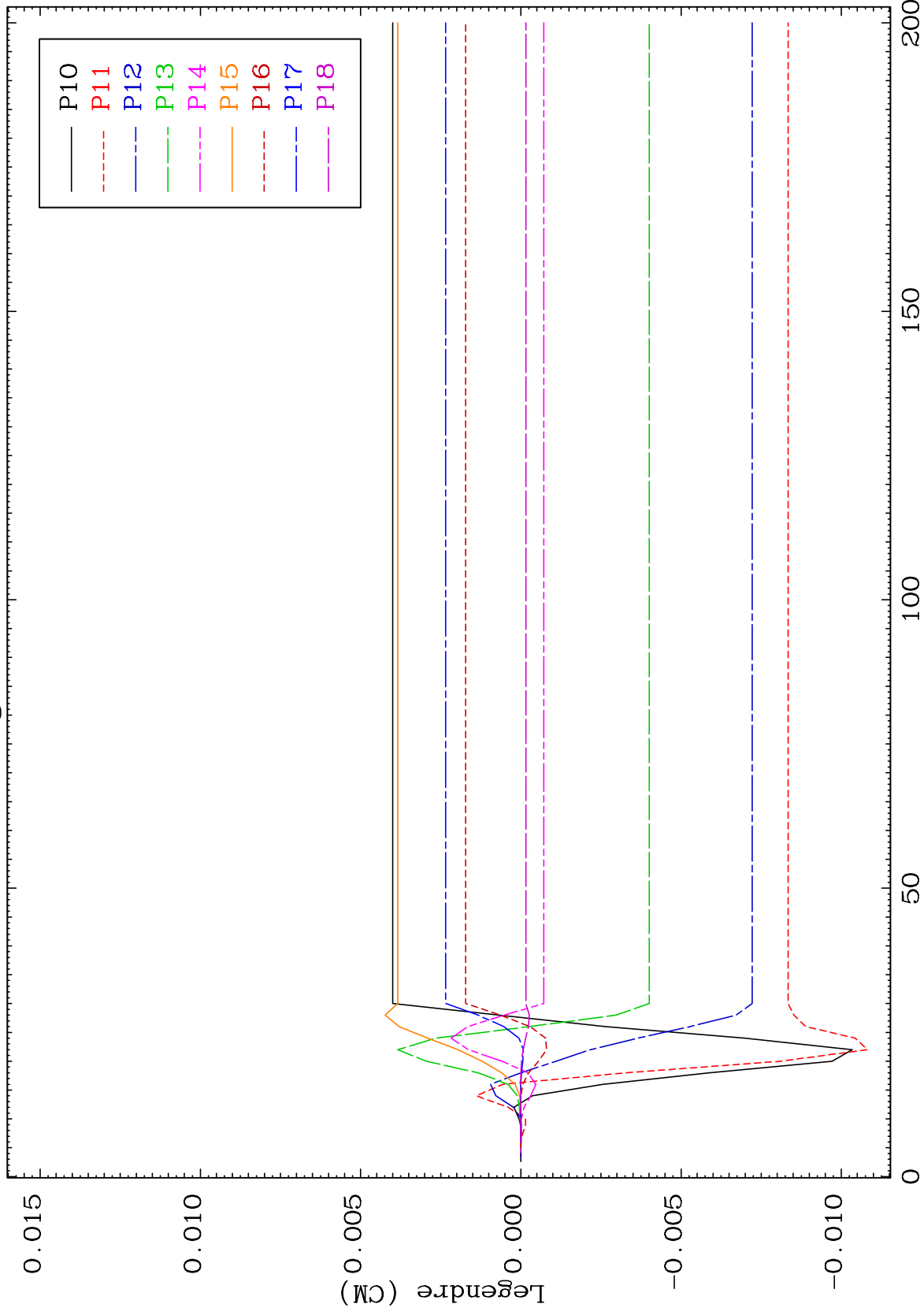
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



95

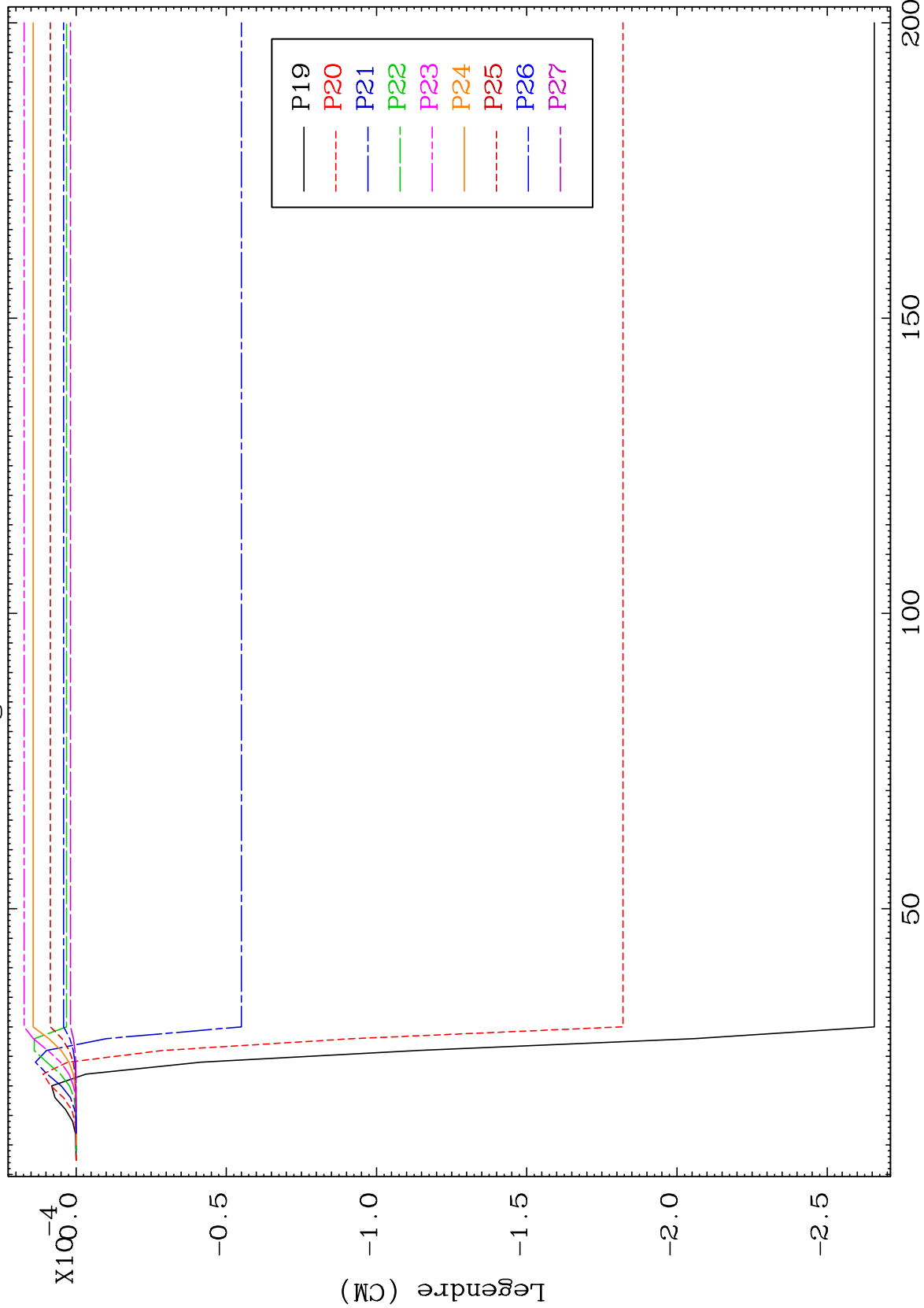
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

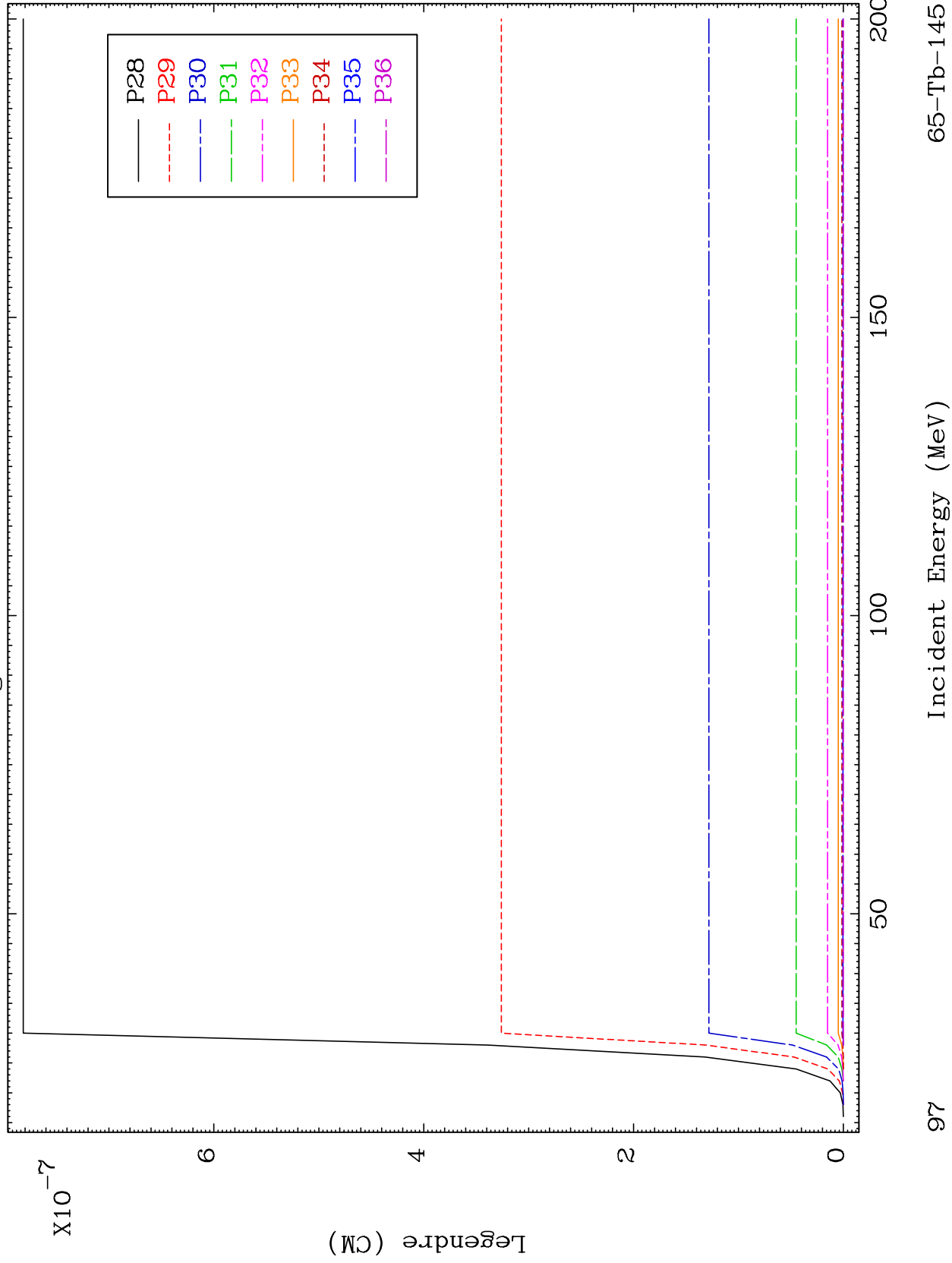
65-Tb-145



MAT 6483

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

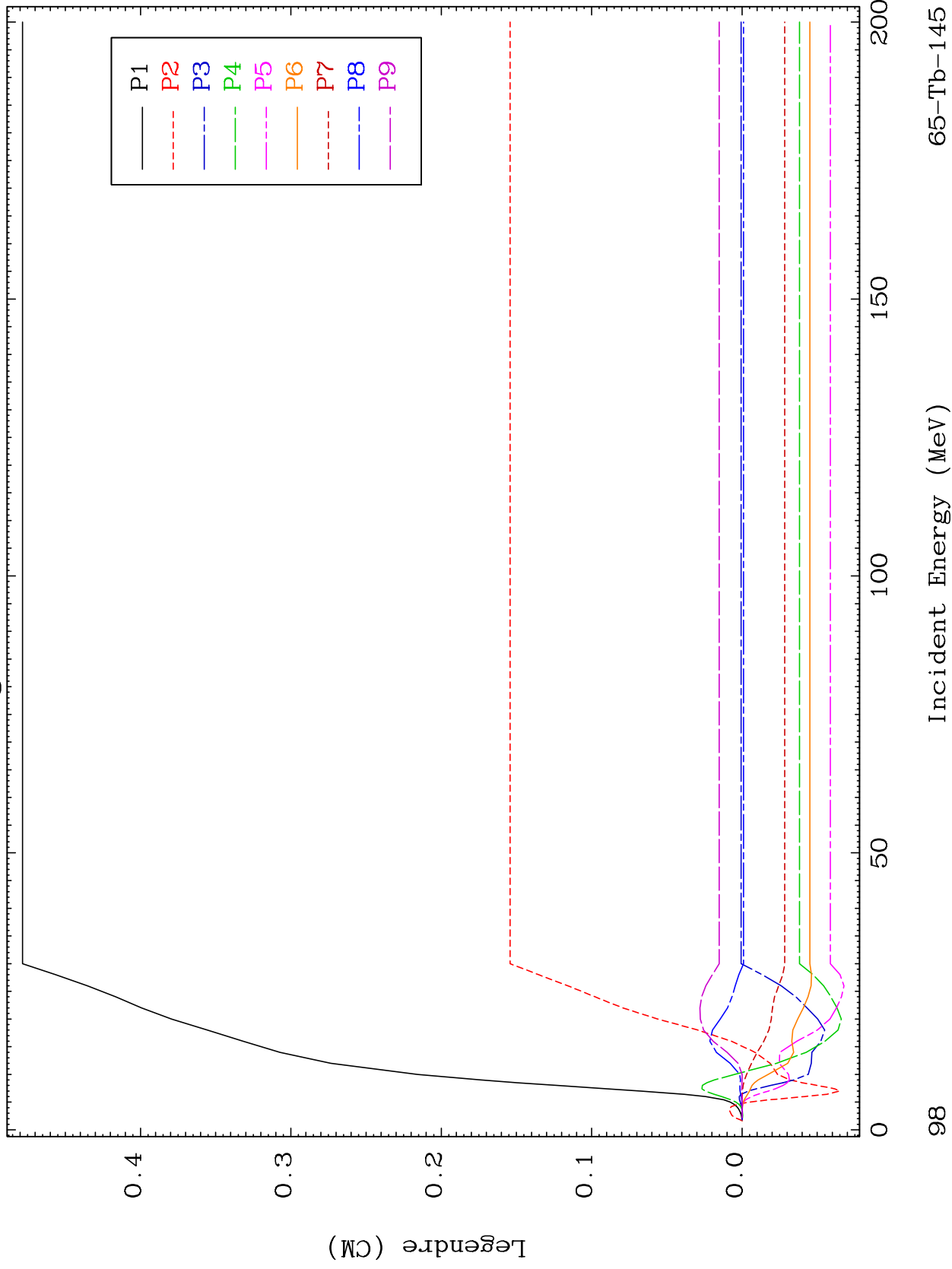
65-Tb-145



MAT 6483

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

65-Tb-145



65-Tb-145

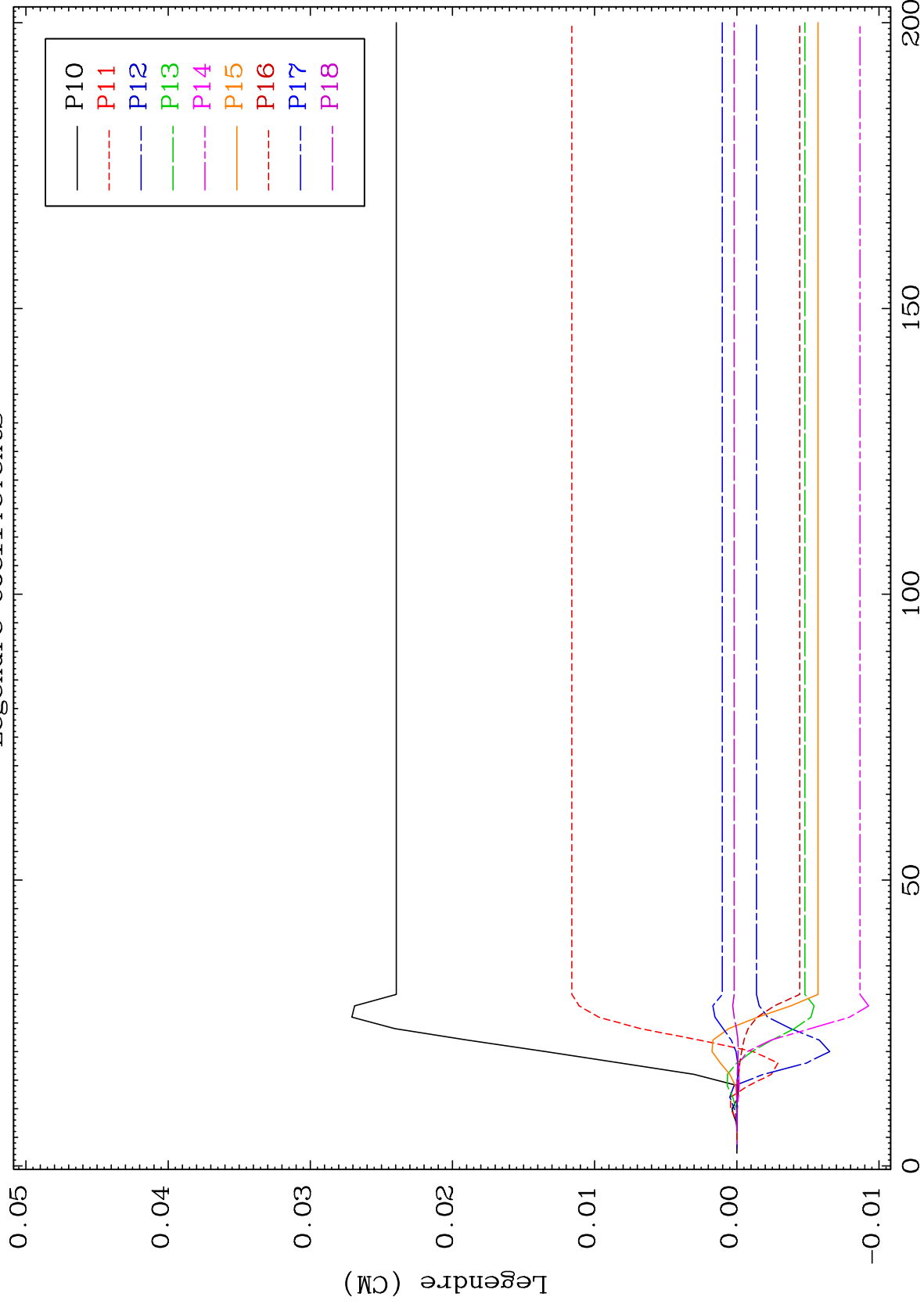
Incident Energy (MeV)

98

MAT 6483

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

65-Tb-145



99

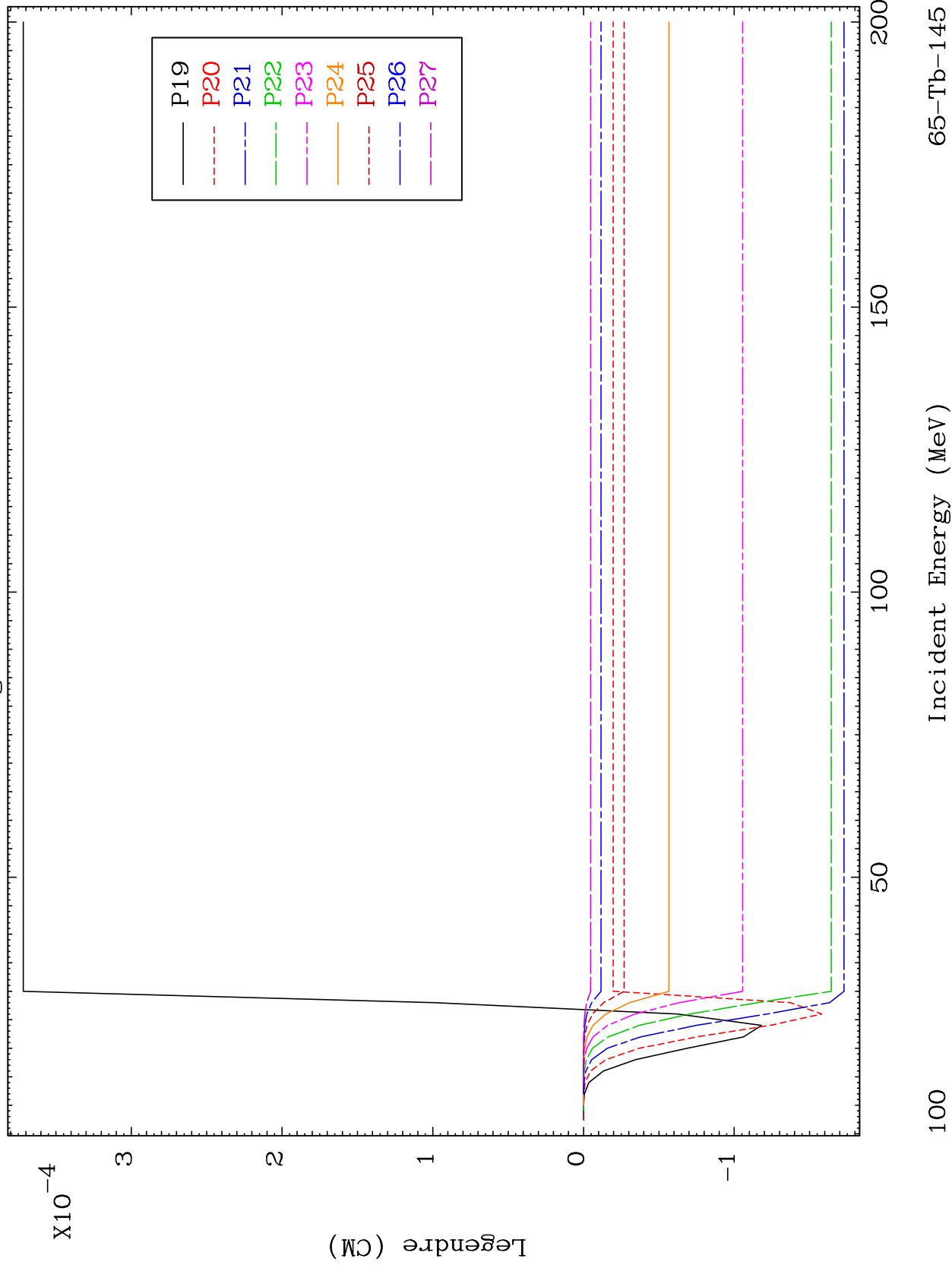
Incident Energy (MeV)

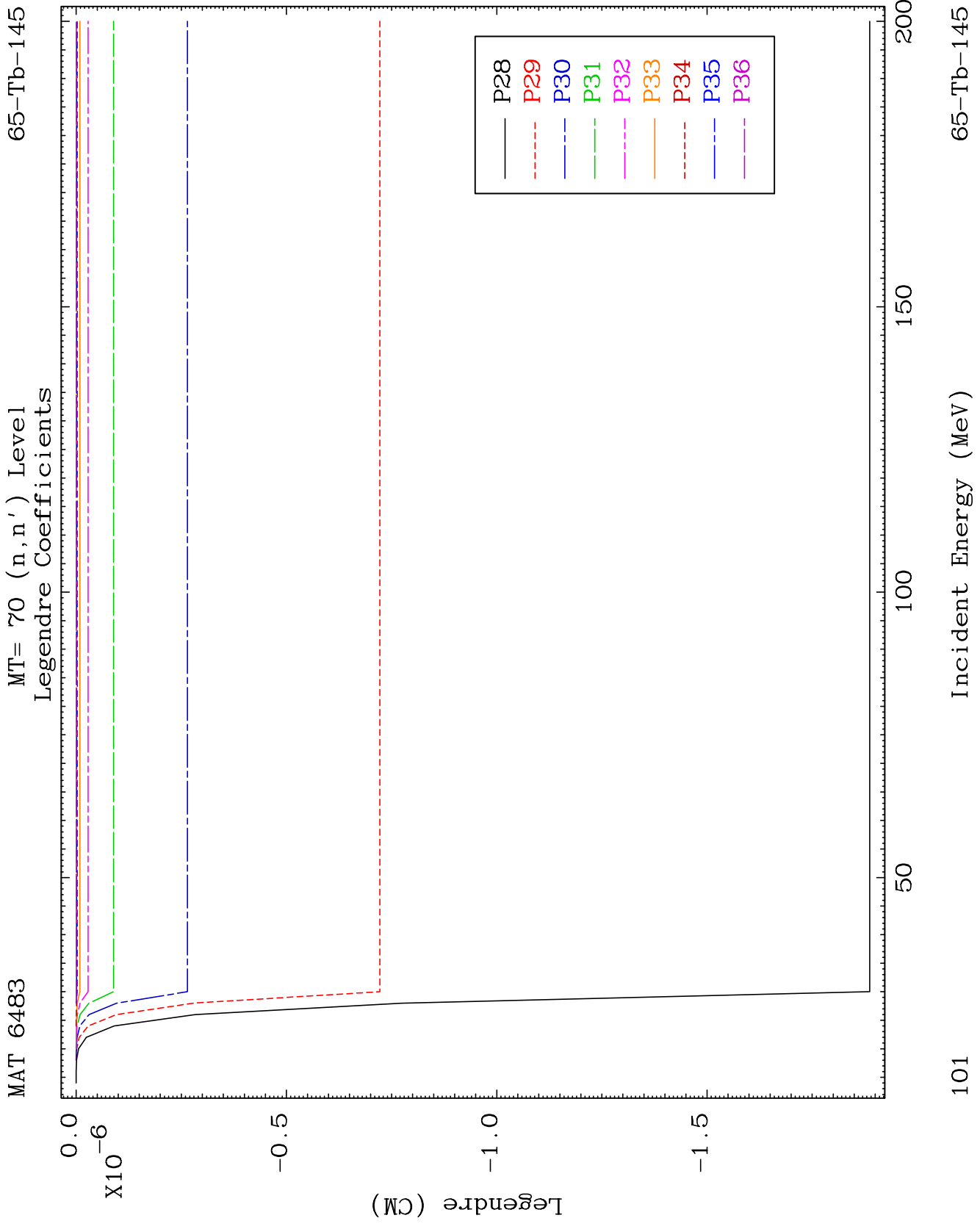
65-Tb-145

MAT 6483

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

65-Tb-145

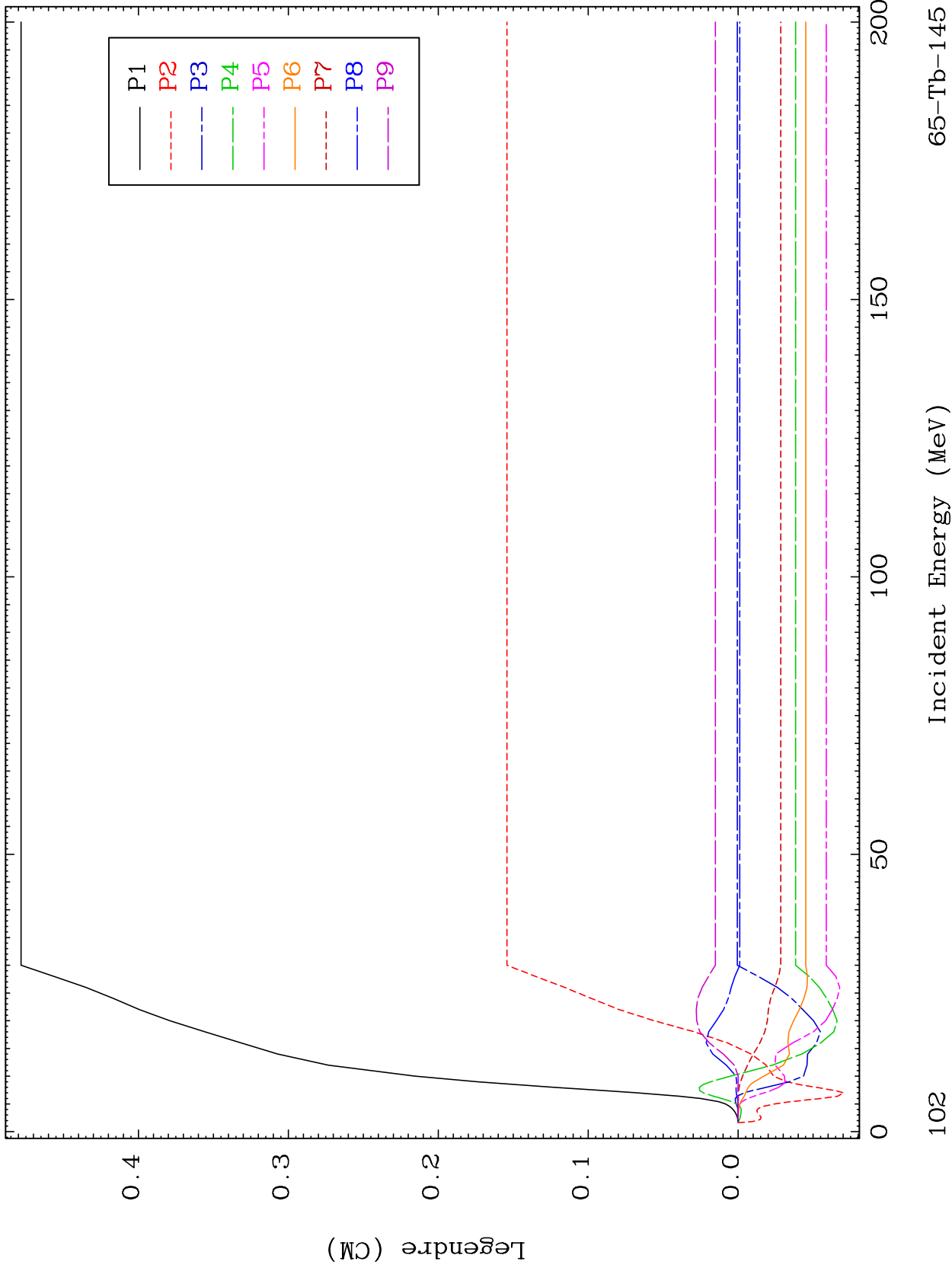




MAT 6483

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

65-Tb-145



65-Tb-145

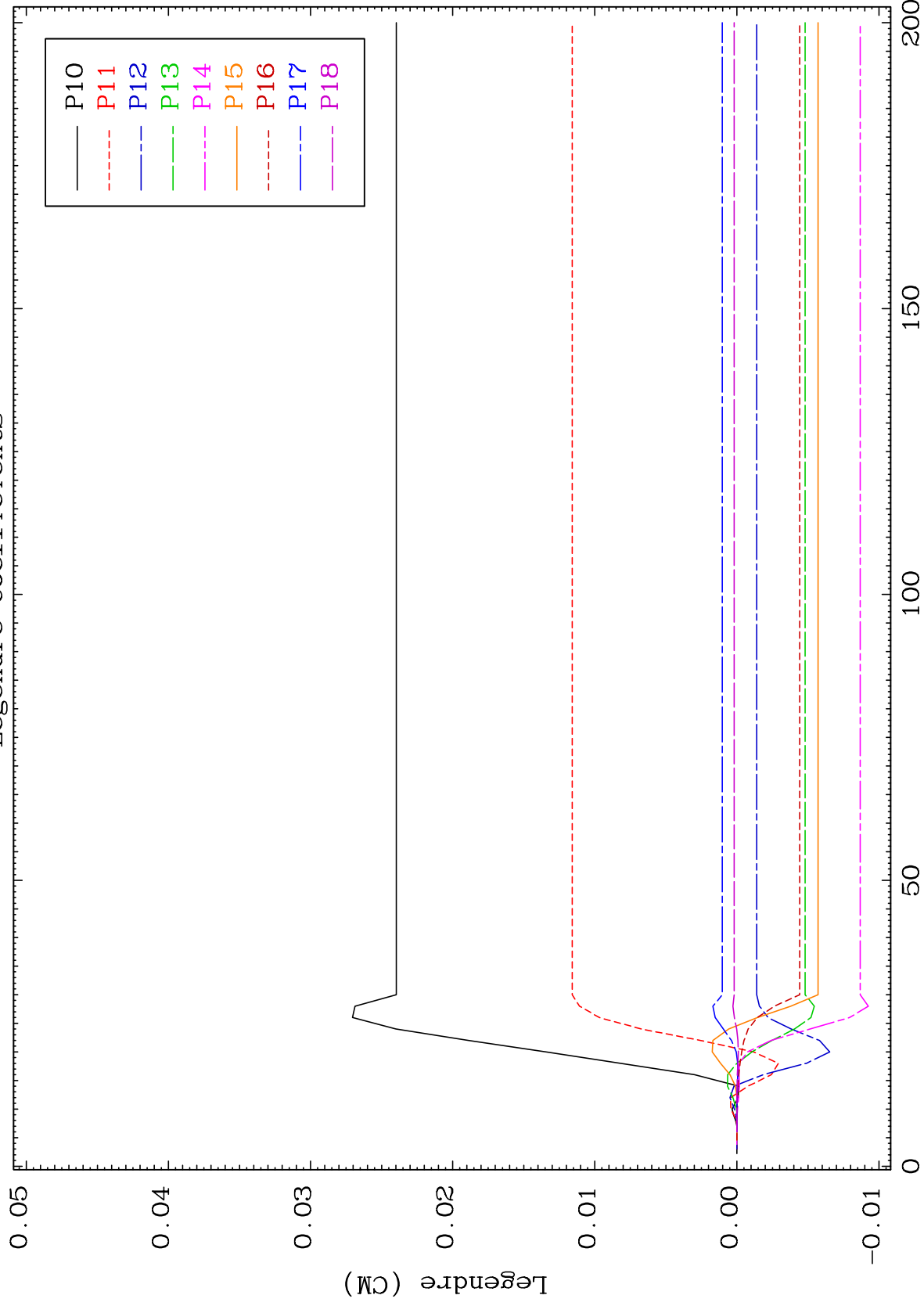
Incident Energy (MeV)

102

MAT 6483

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

65-Tb-145



103

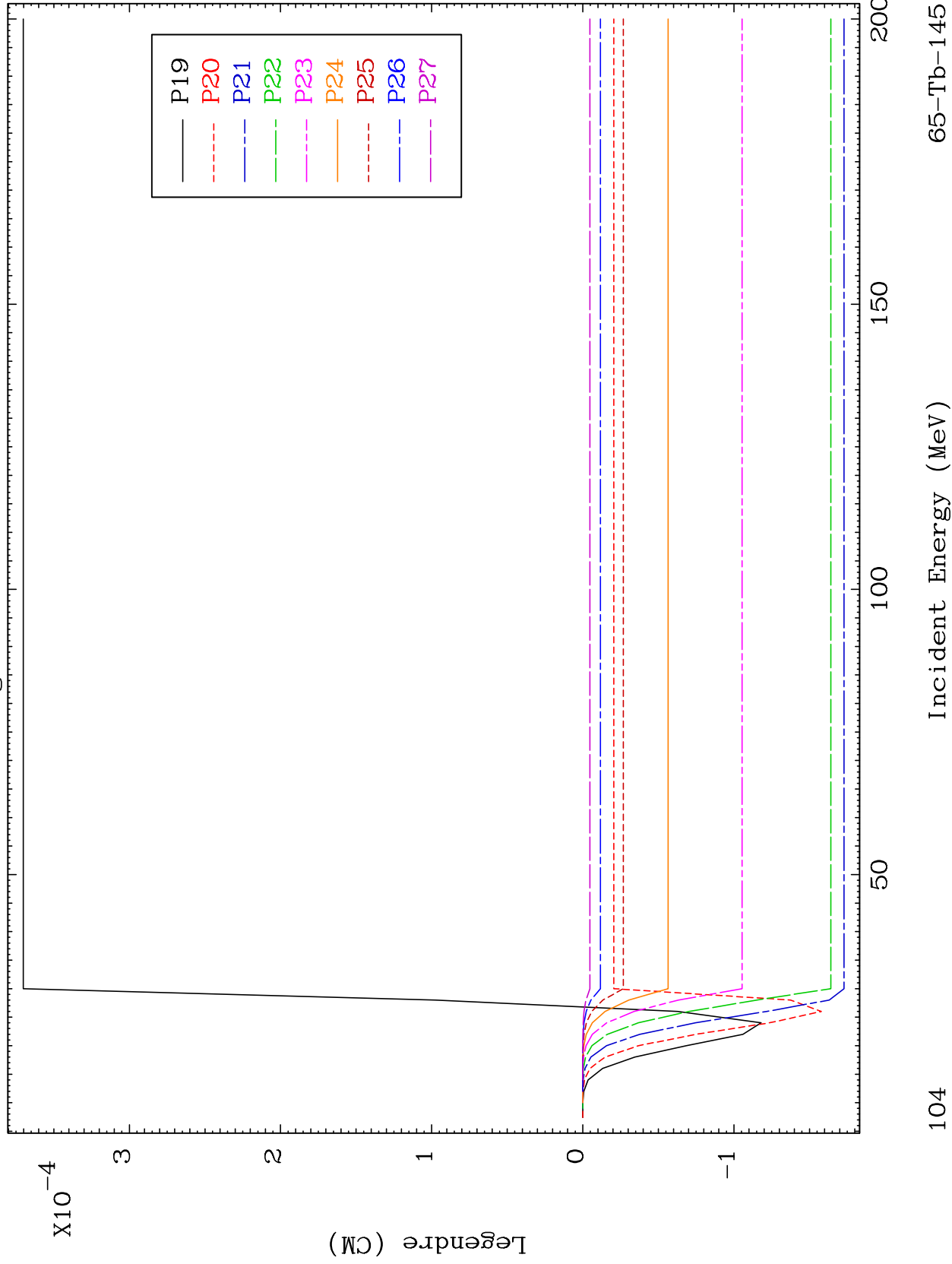
Incident Energy (MeV)

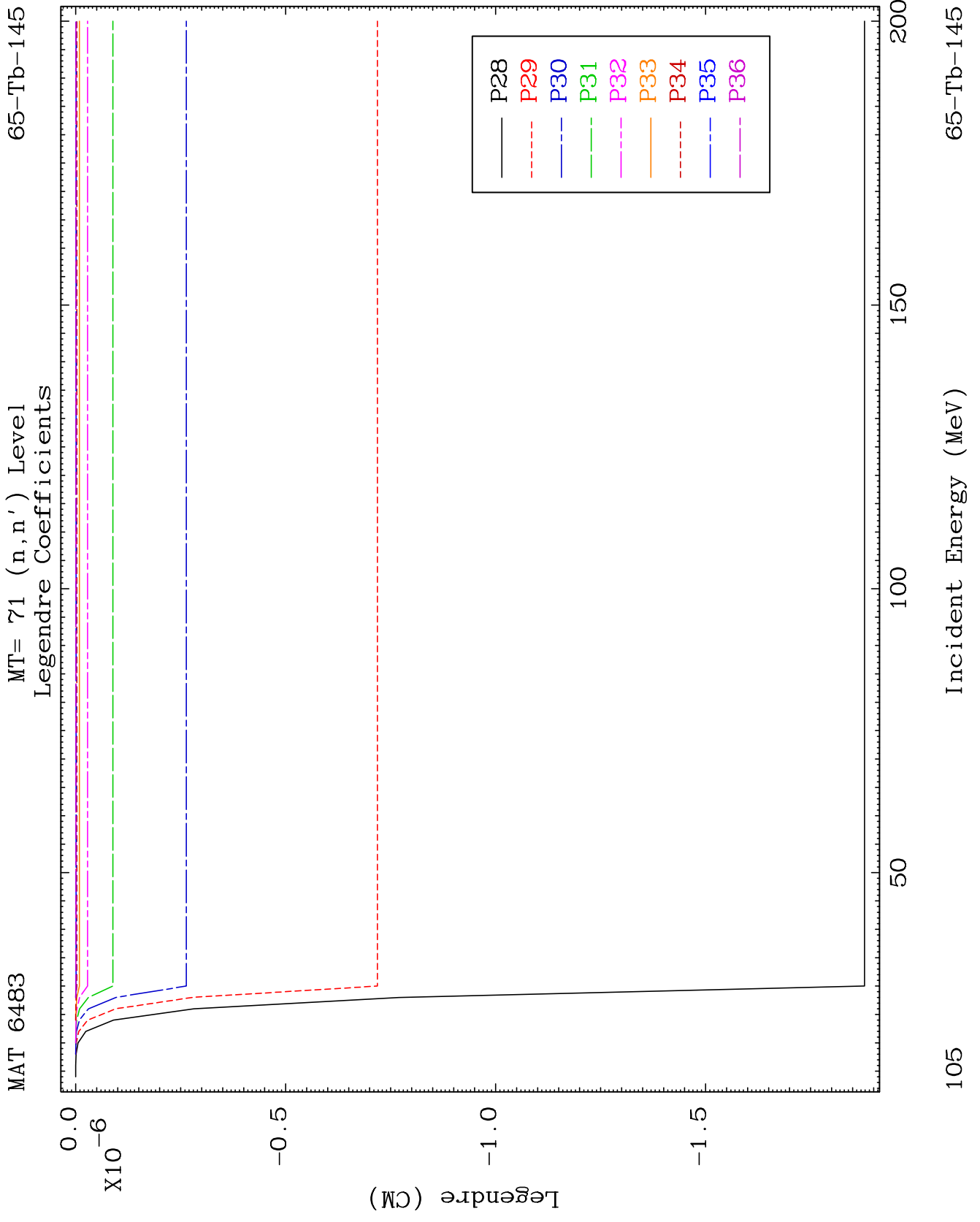
65-Tb-145

MAT 6483

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

65-Tb-145

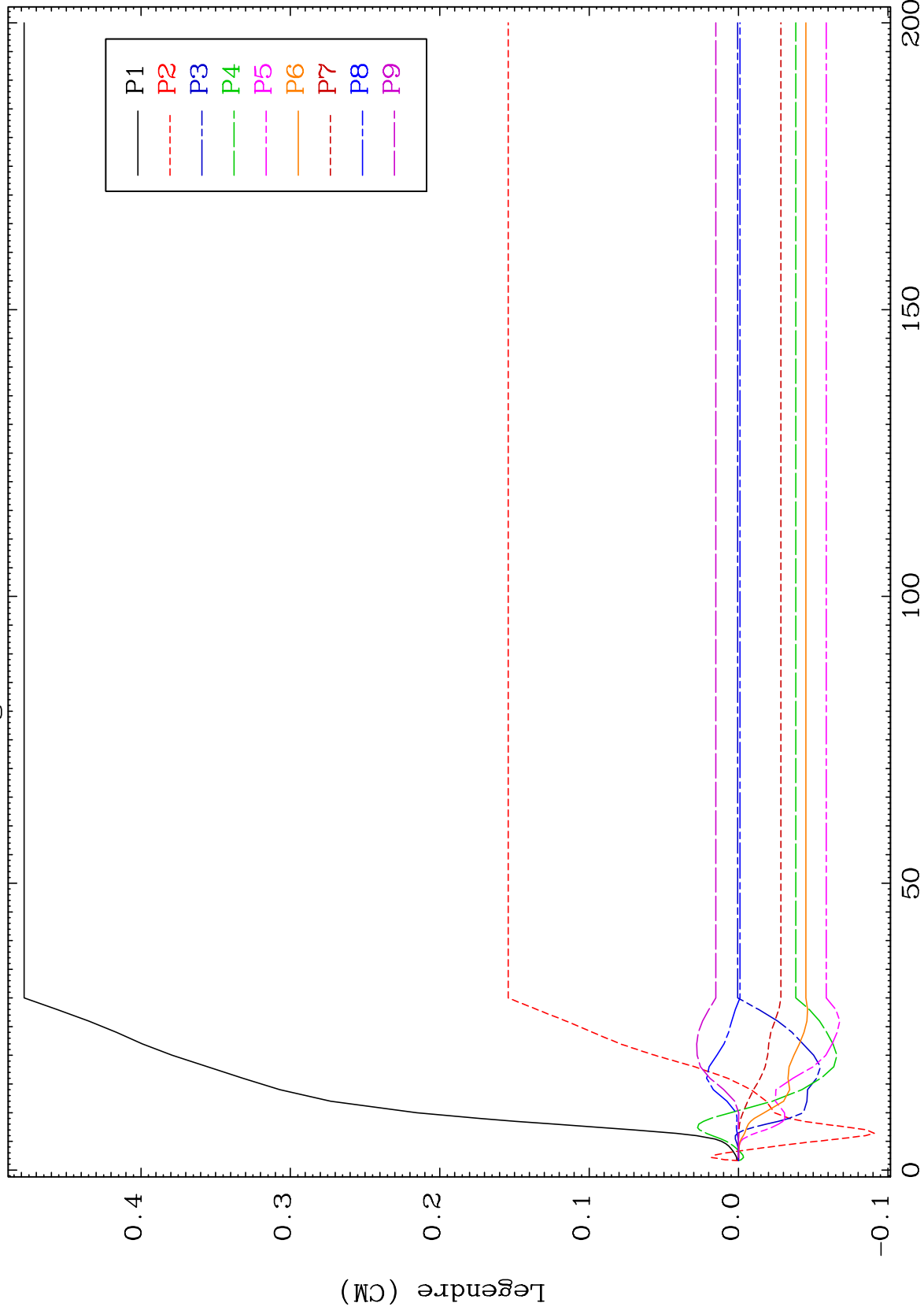




MAT 6483

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

65-Tb-145



Incident Energy (MeV)

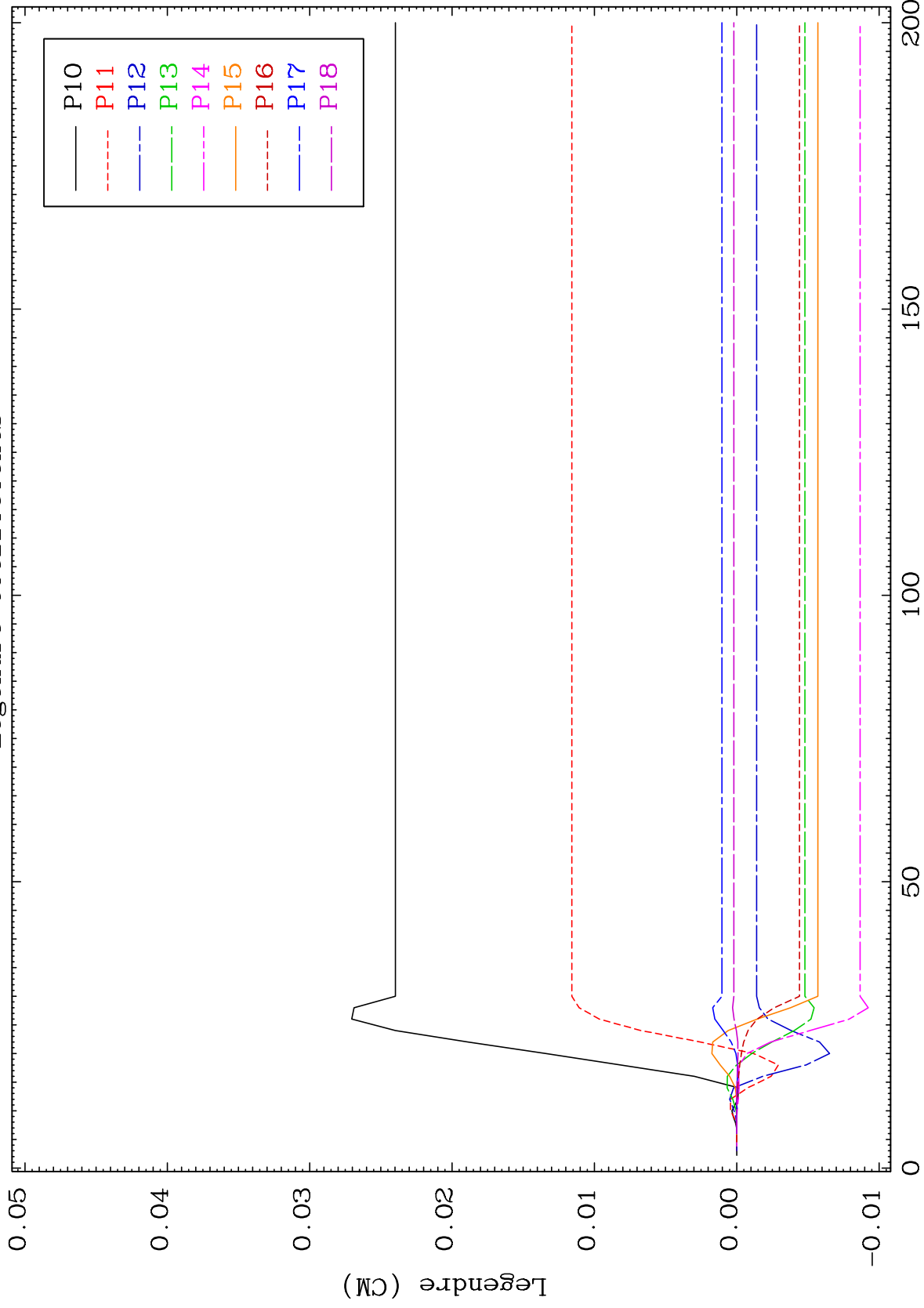
65-Tb-145

106

MAT 6483

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

65-Tb-145



107

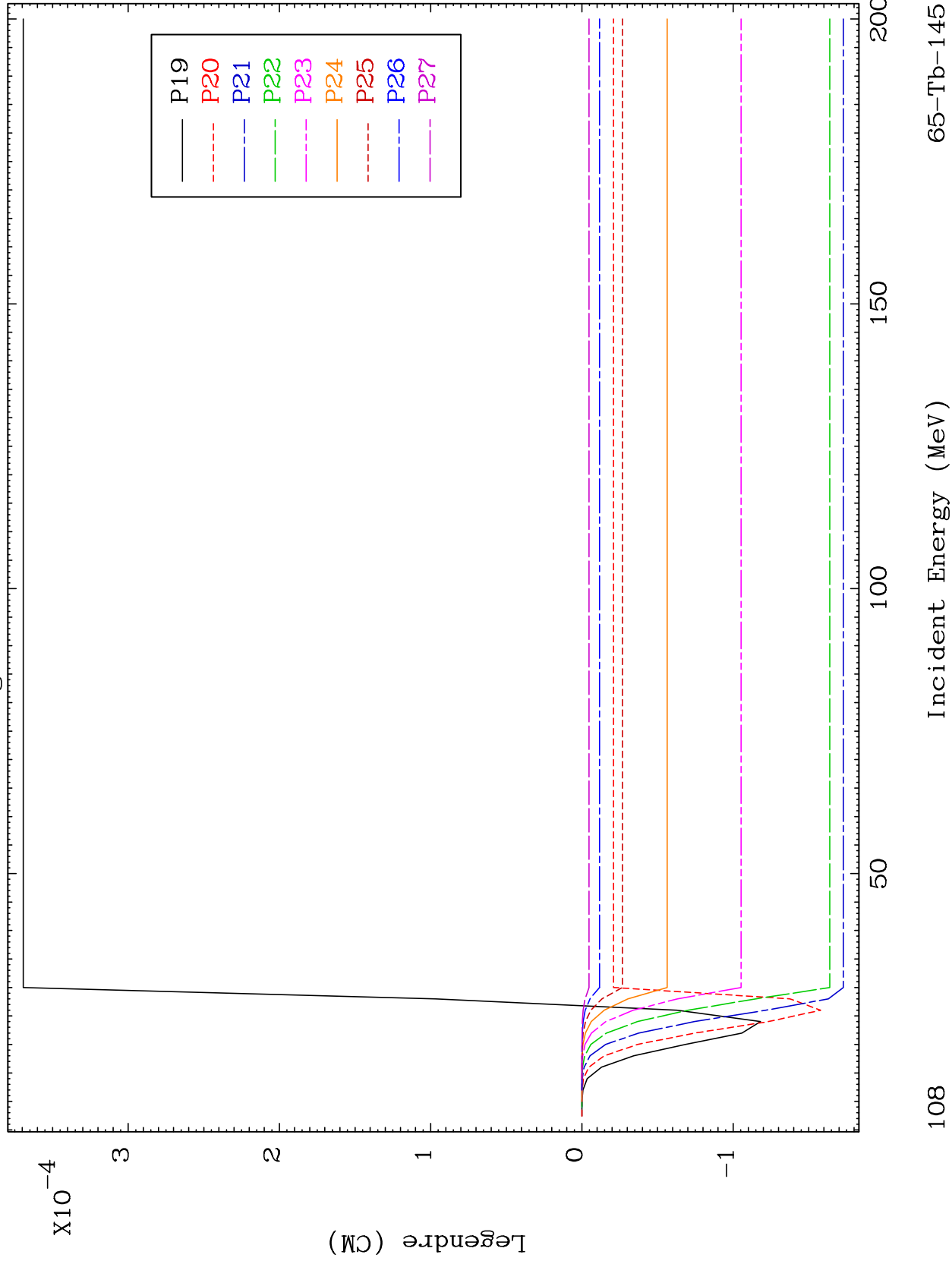
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

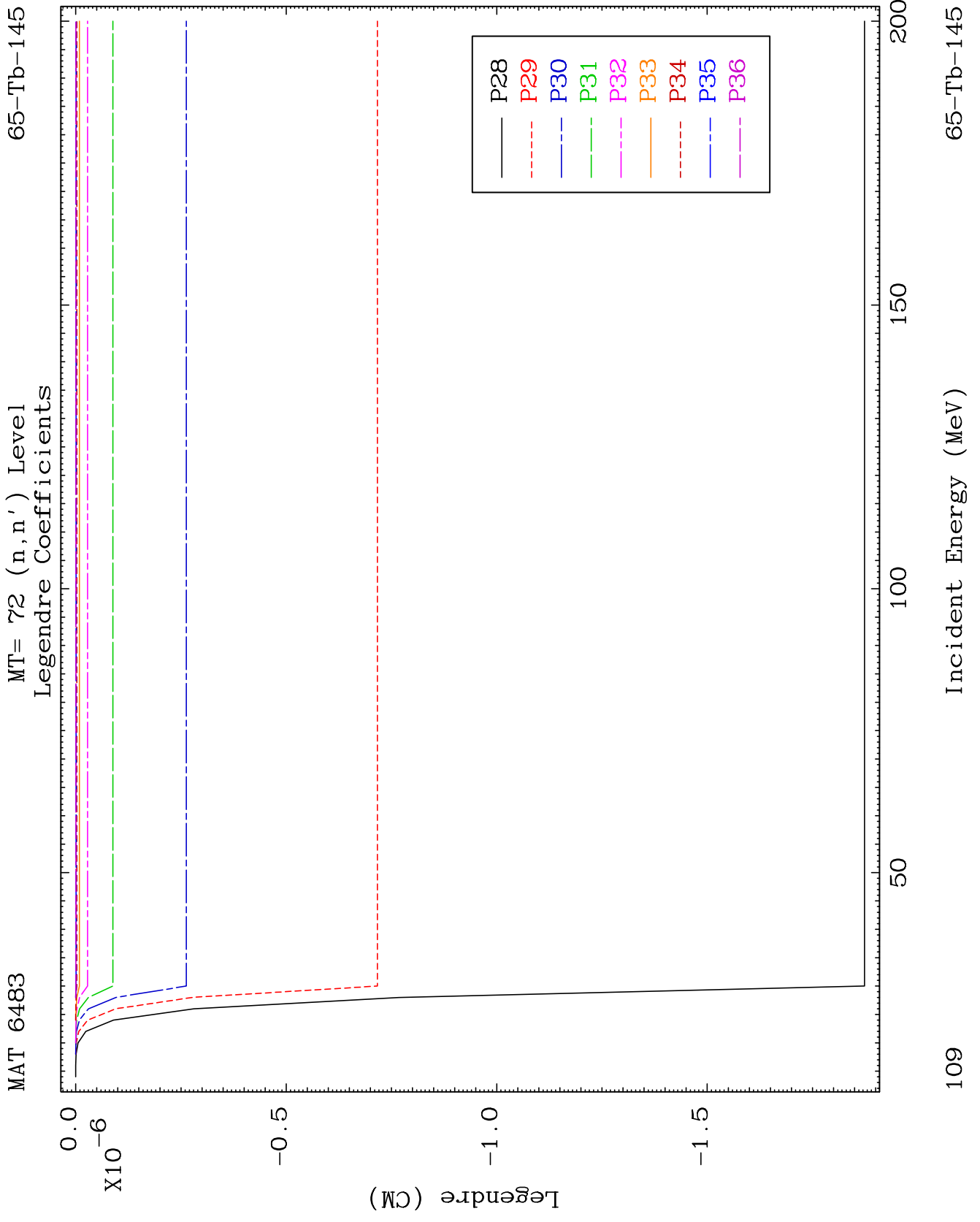
65-Tb-145



108

Incident Energy (MeV)

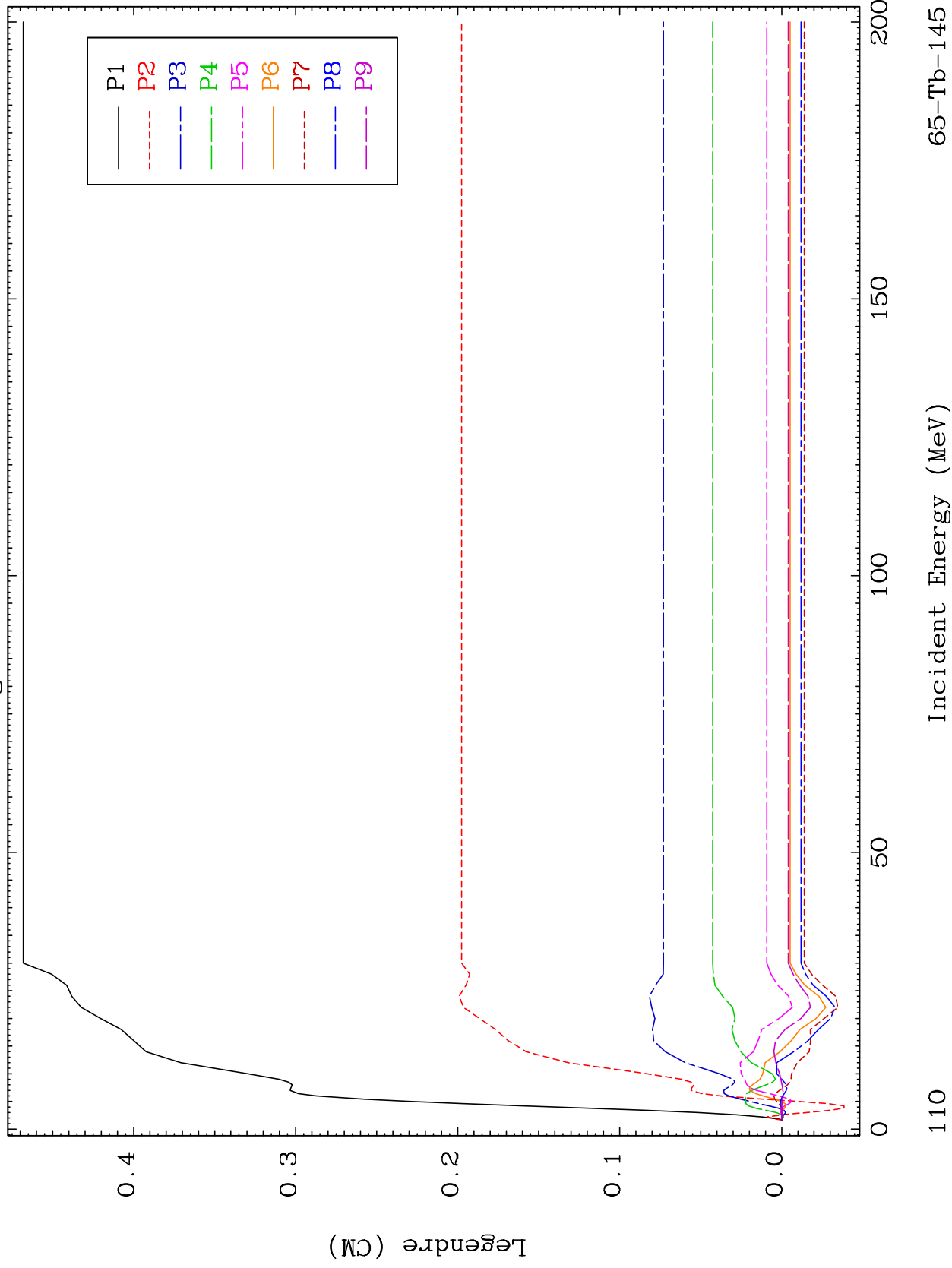
65-Tb-145



MAT 6483

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

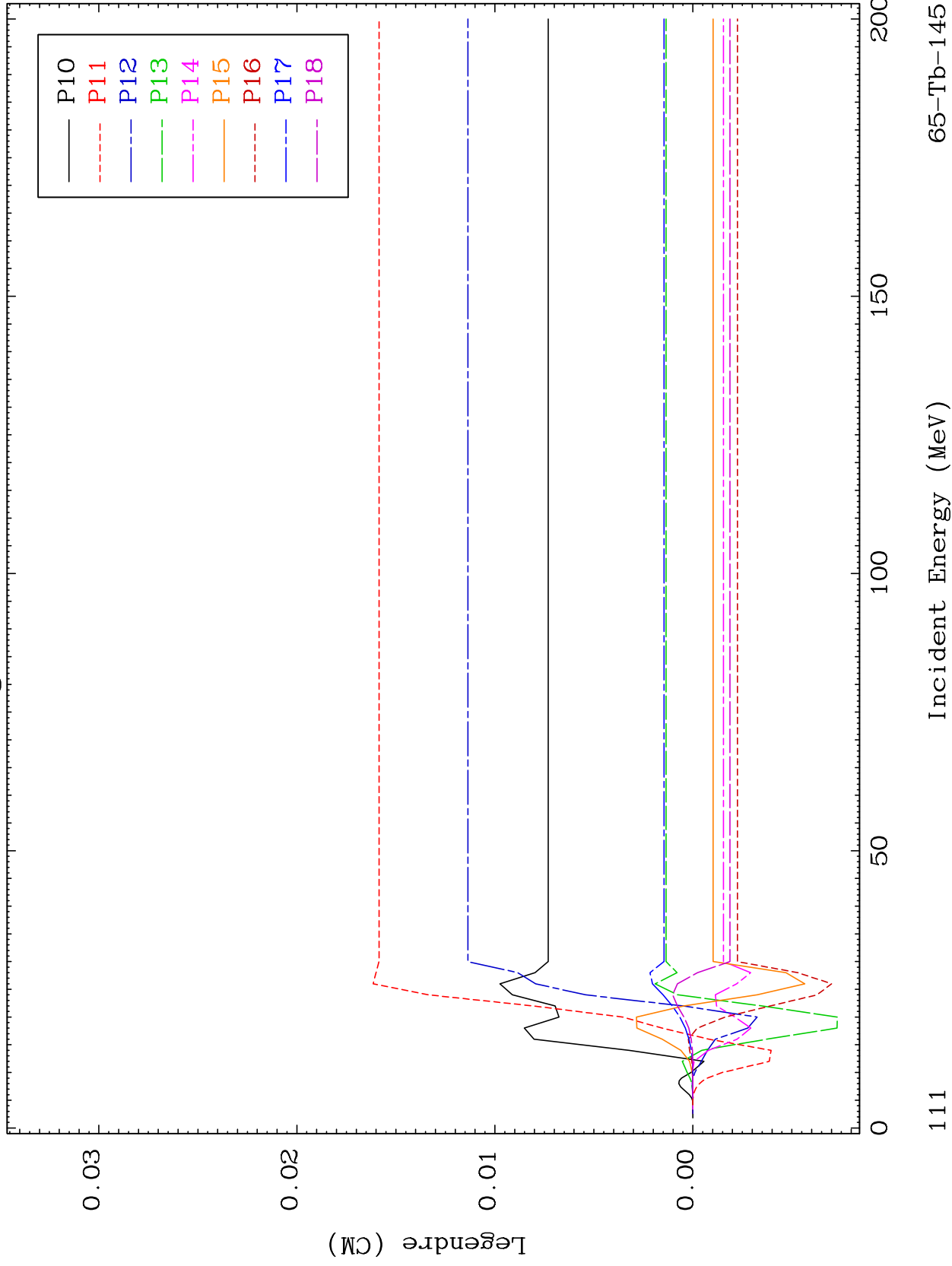
65-Tb-145



MAT 6483

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

65-Tb-145



65-Tb-145

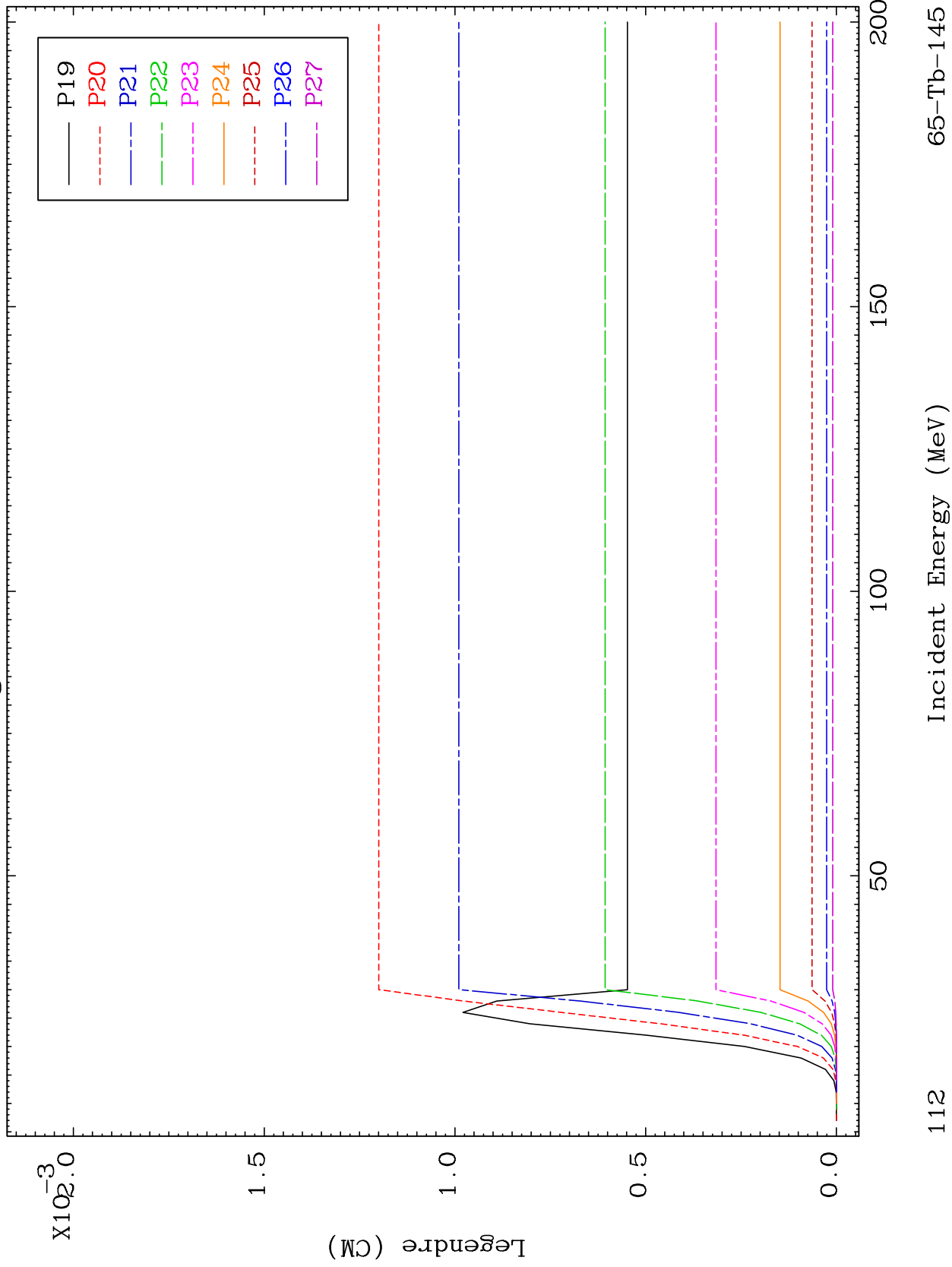
Incident Energy (MeV)

111

MAT 6483

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

65-Tb-145



112

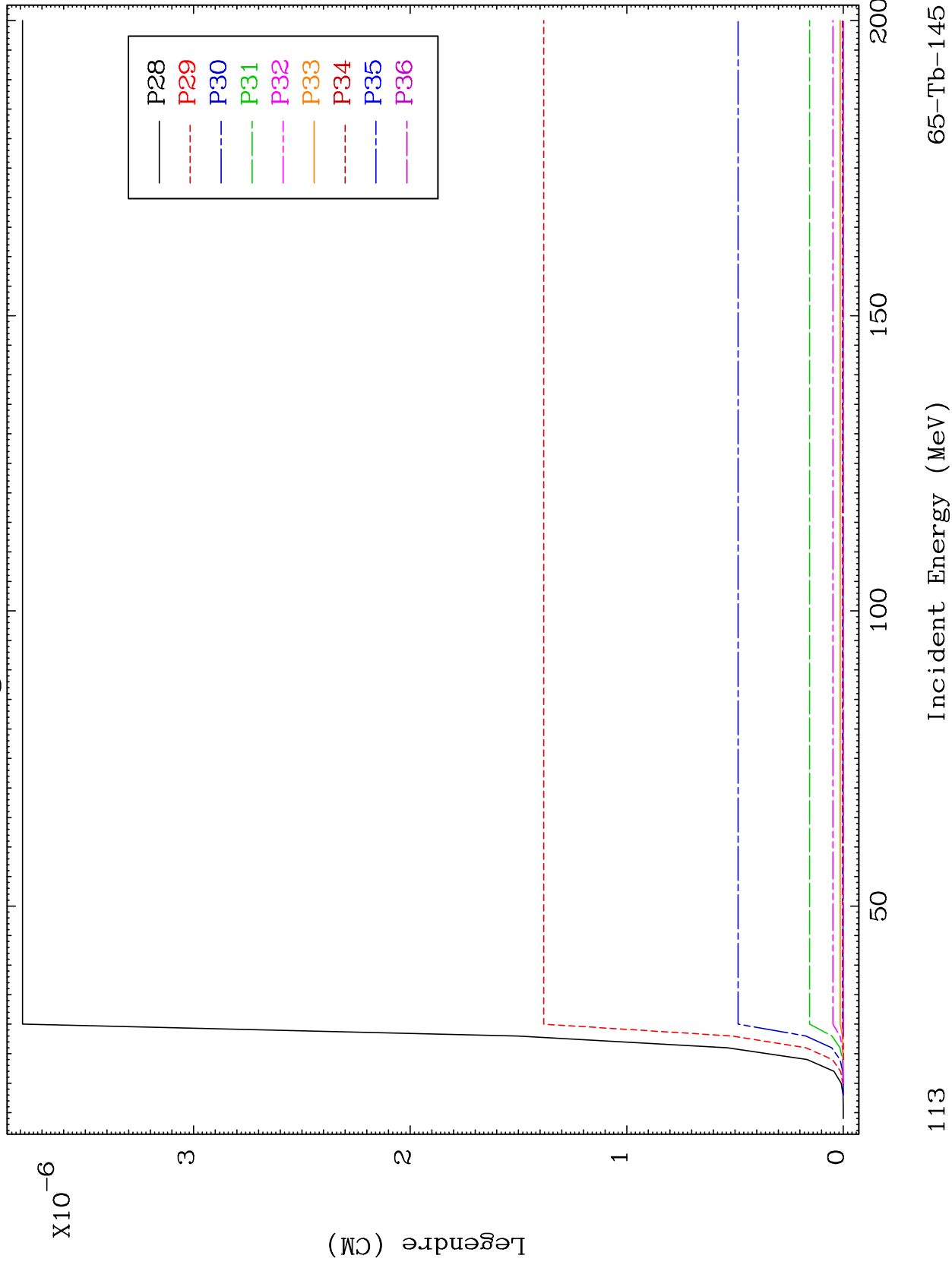
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



113

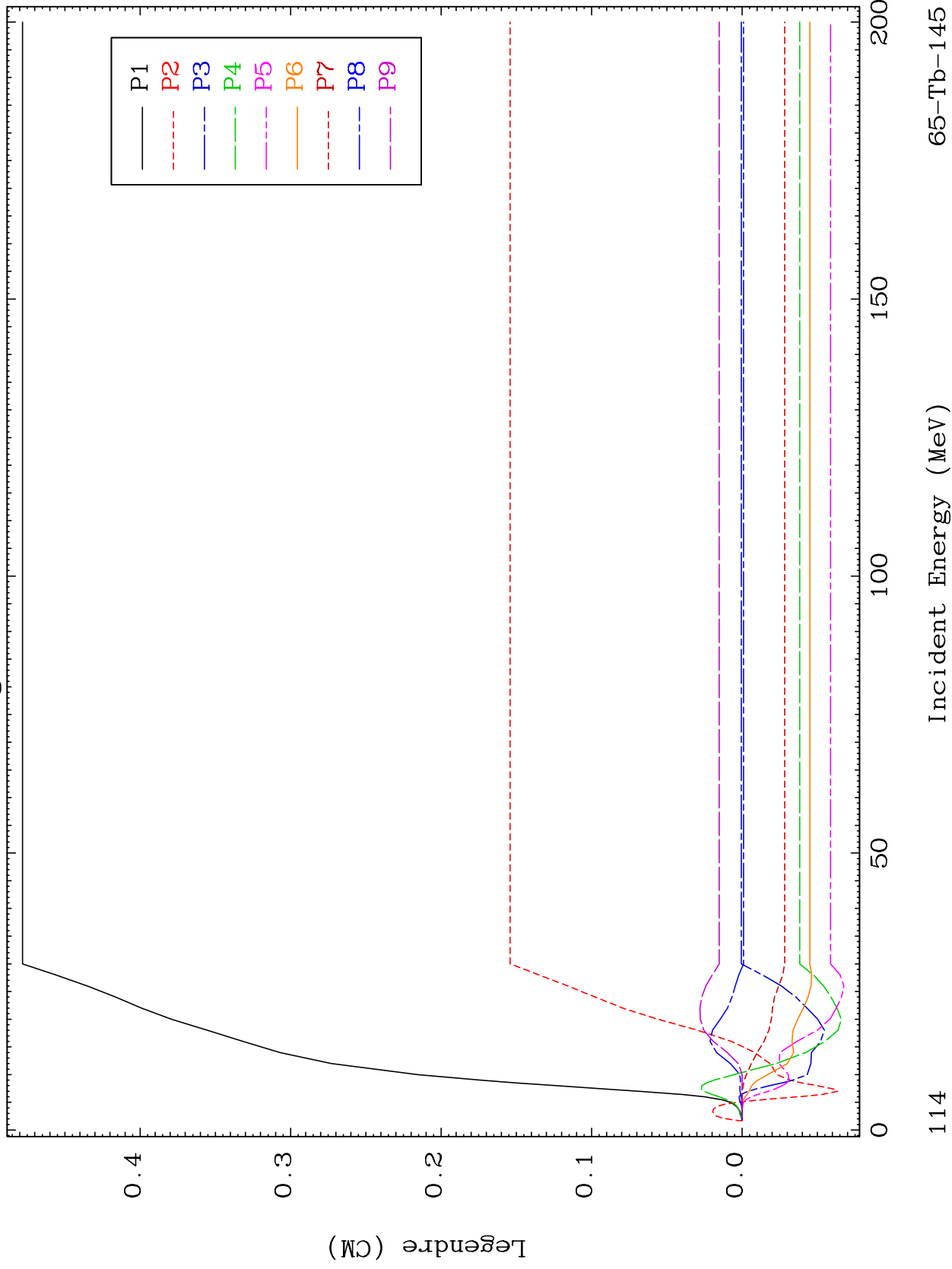
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



114

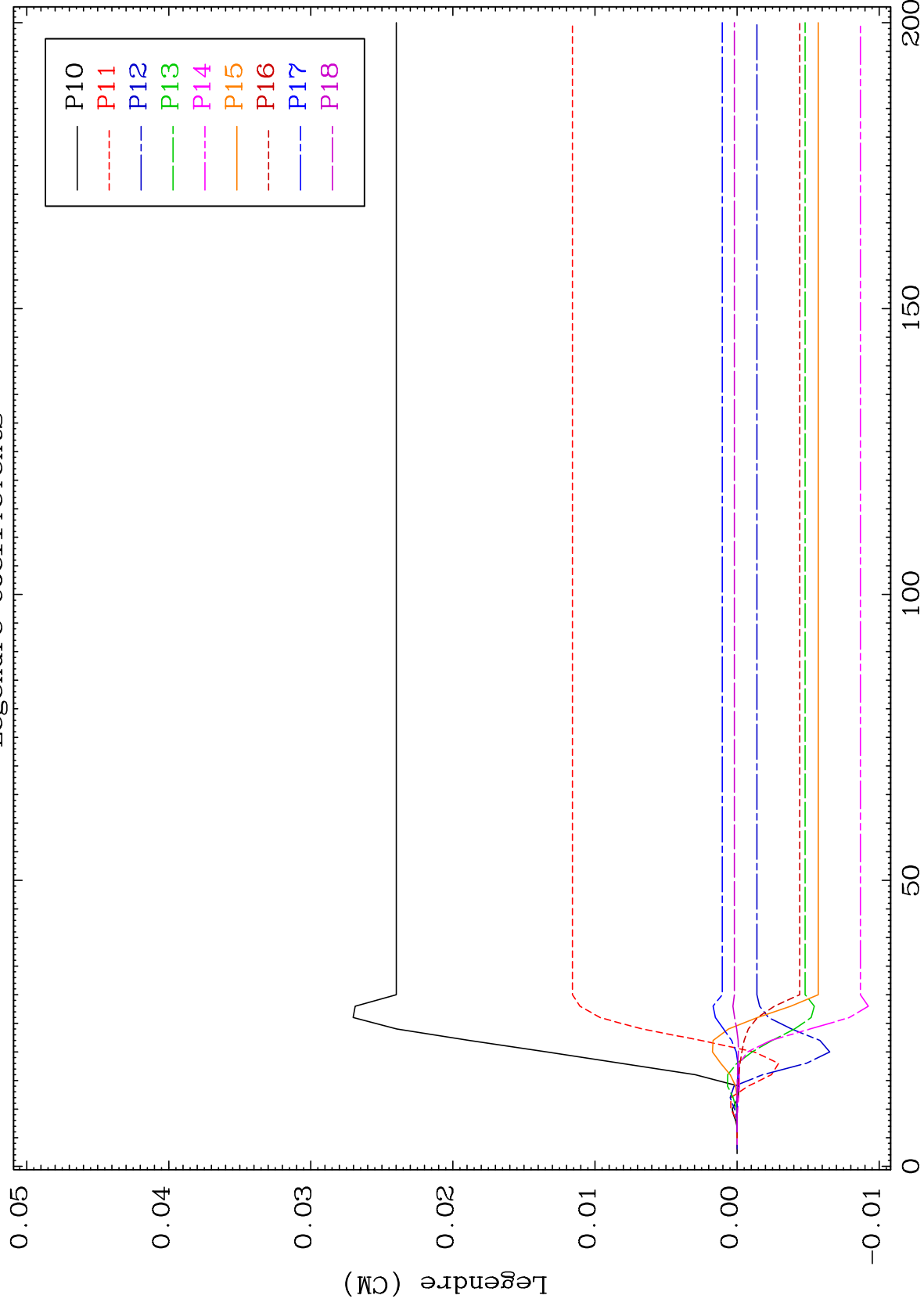
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



115

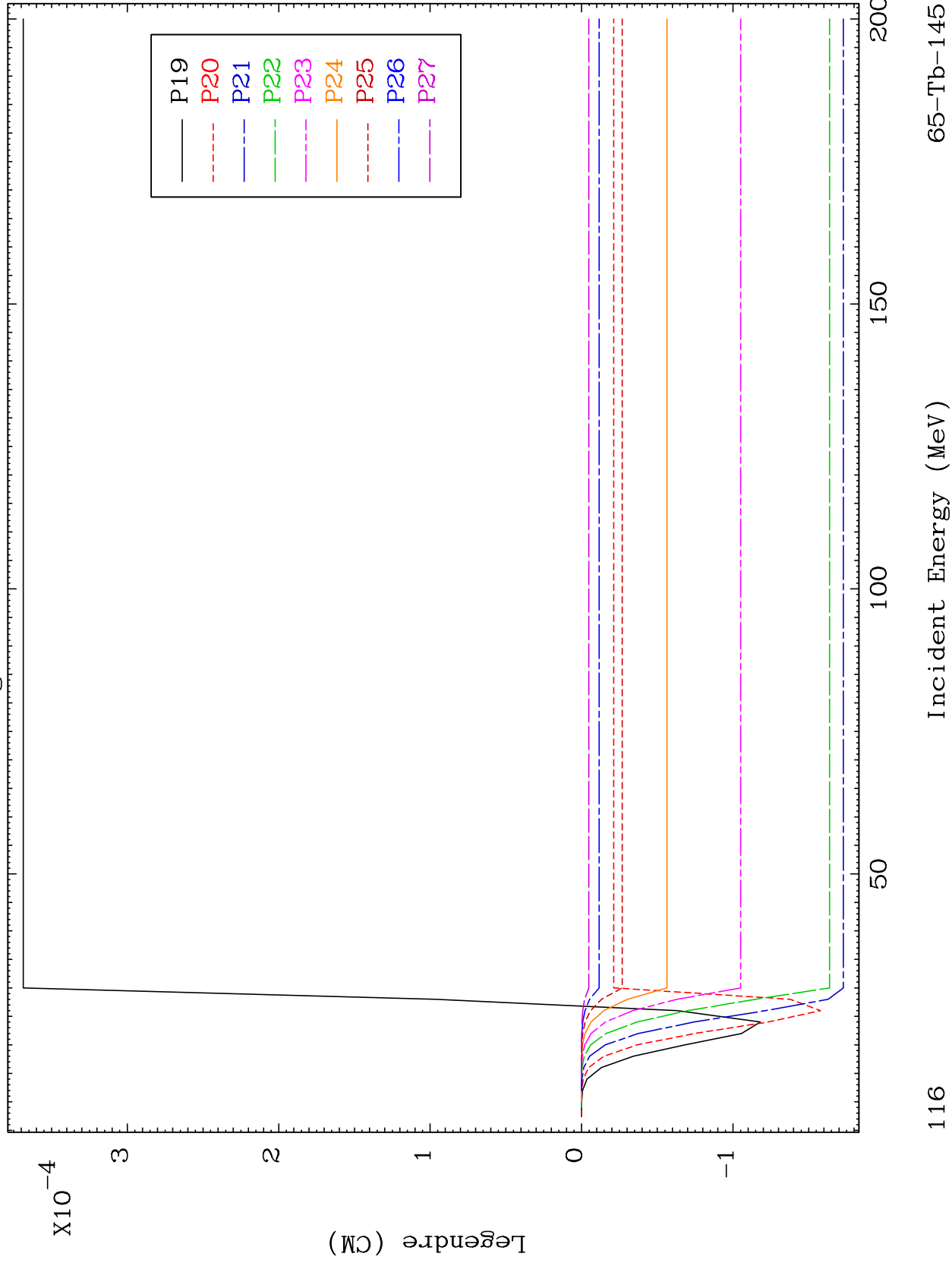
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

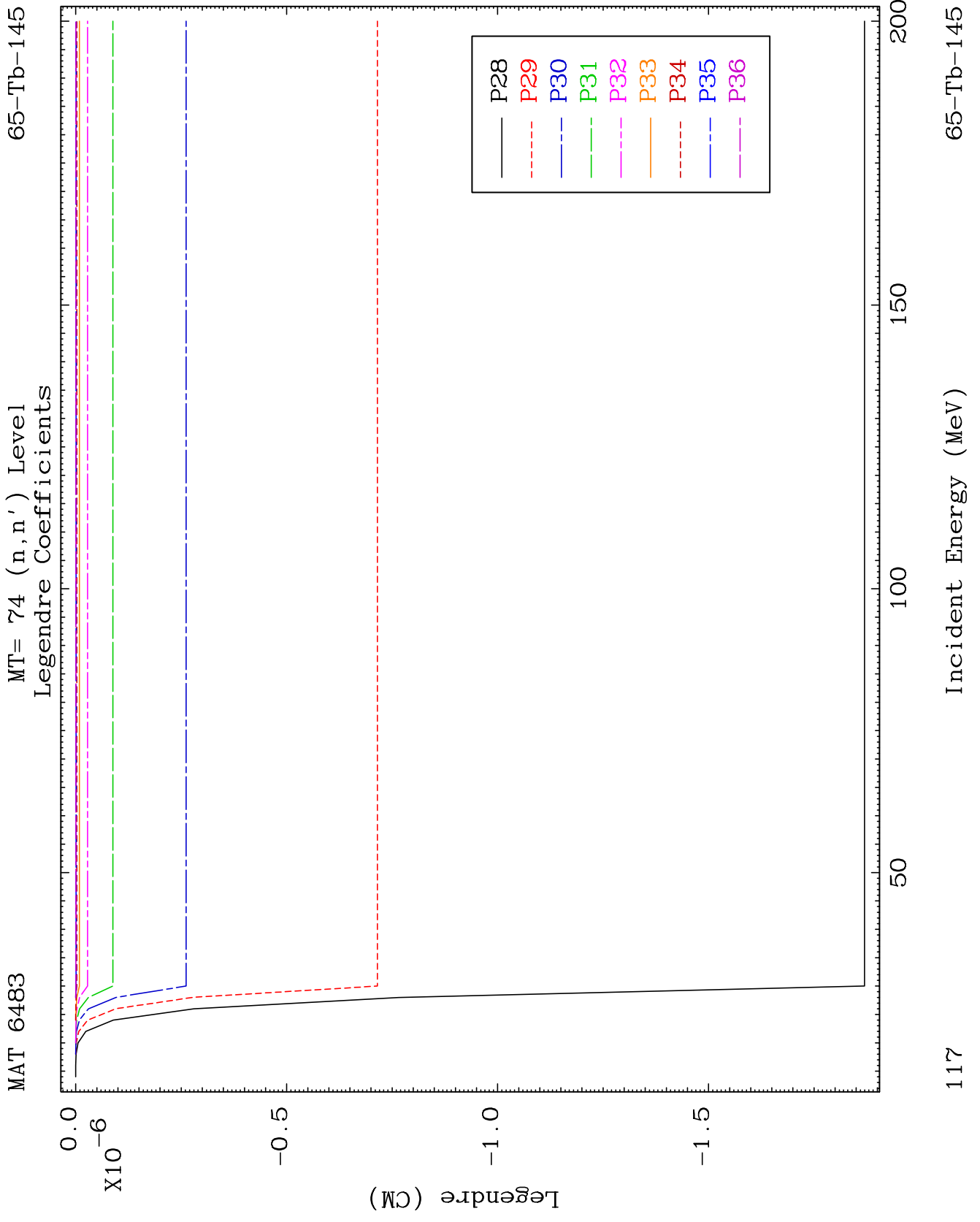
65-Tb-145



116

Incident Energy (MeV)

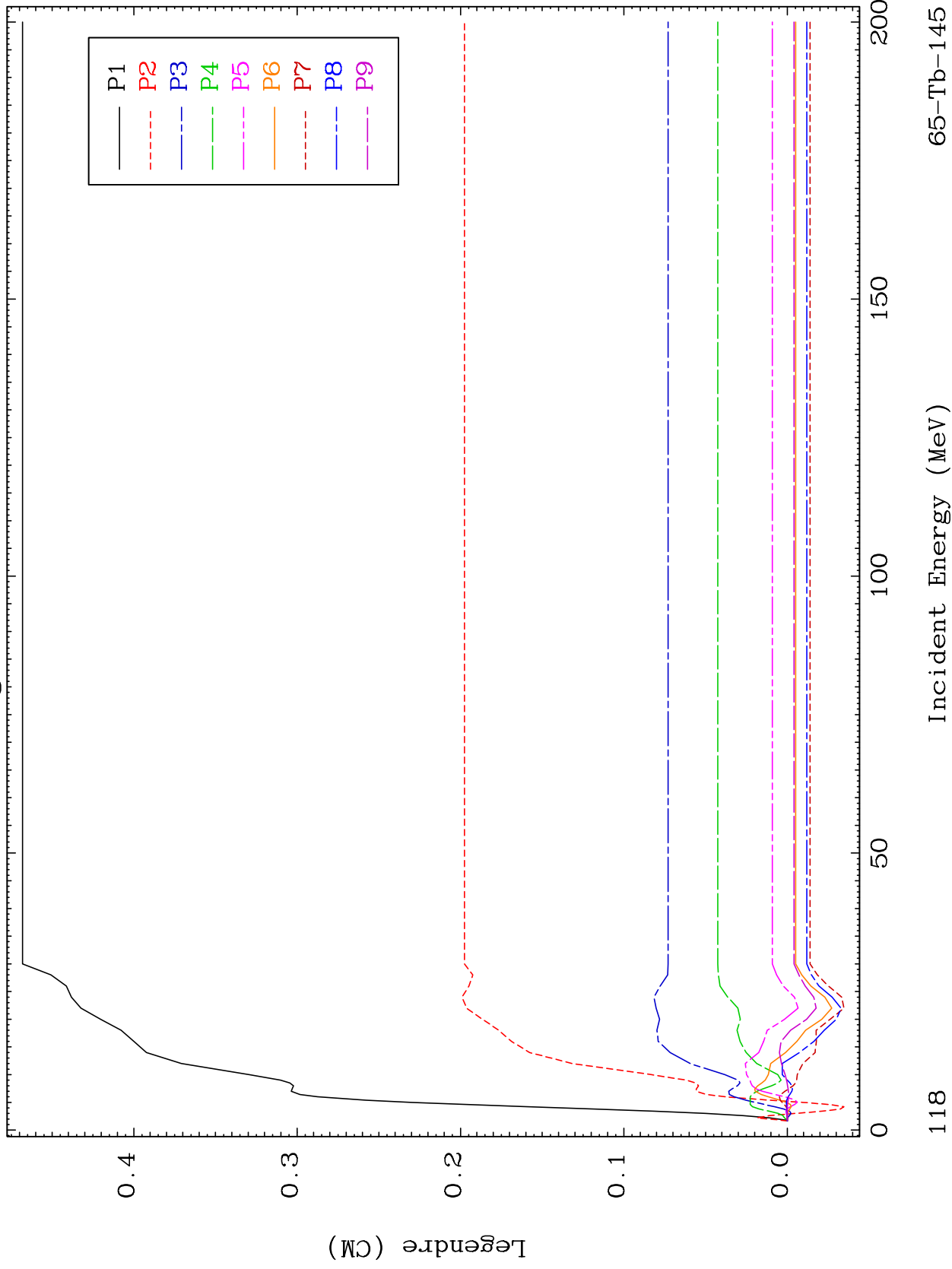
65-Tb-145



MAT 6483

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

65-Tb-145



65-Tb-145

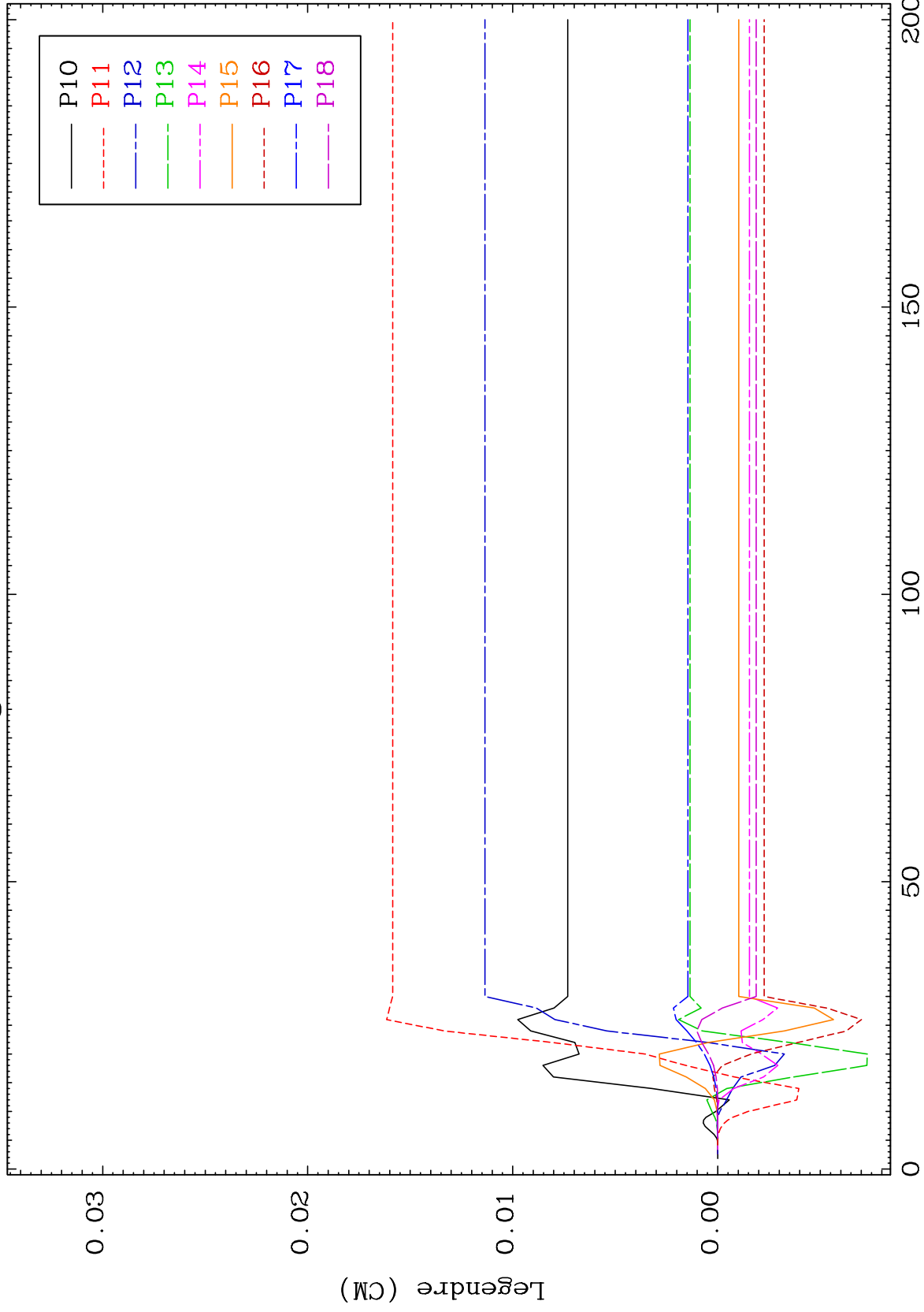
Incident Energy (MeV)

118

MAT 6483

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

65-Tb-145



119

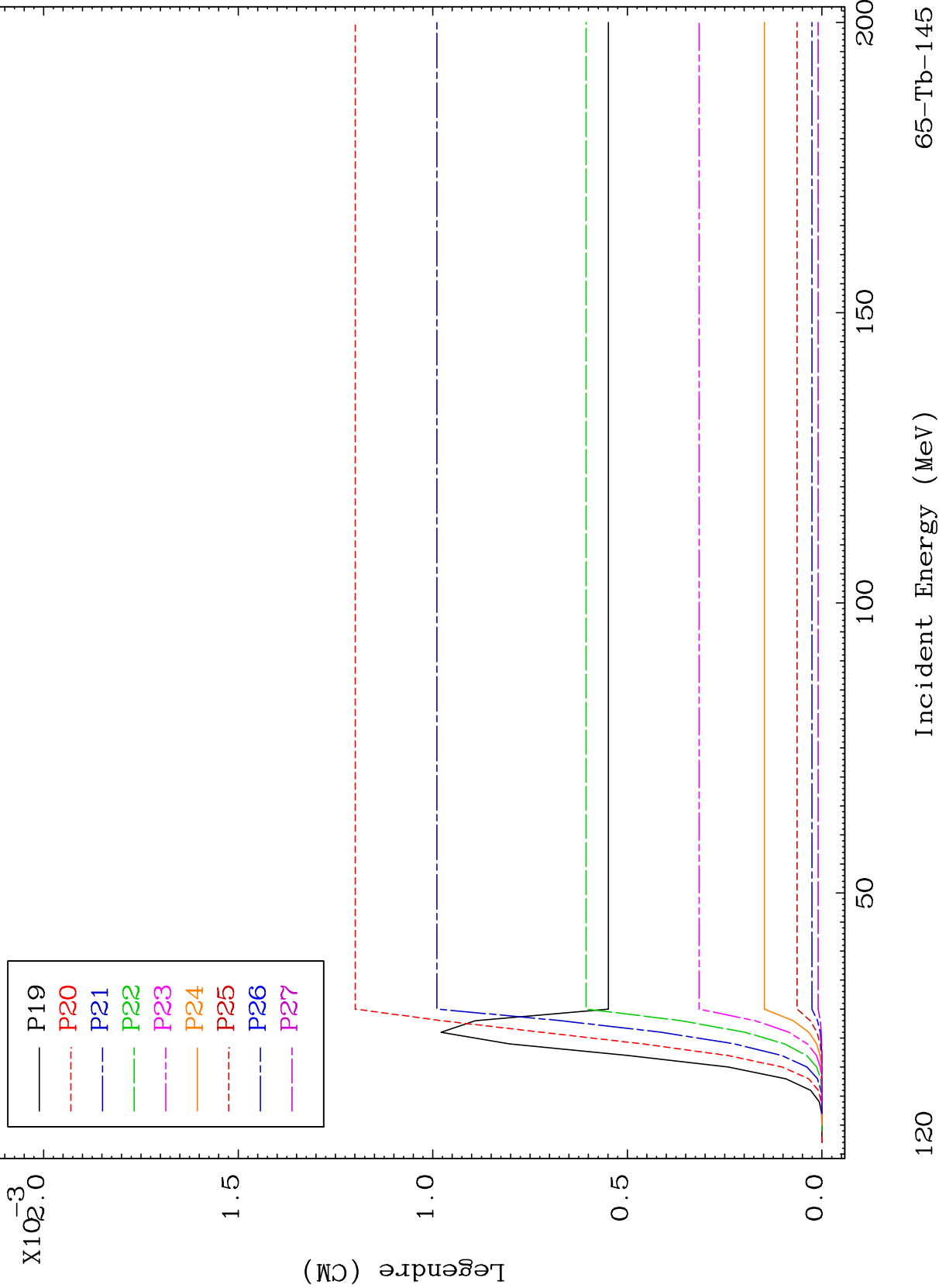
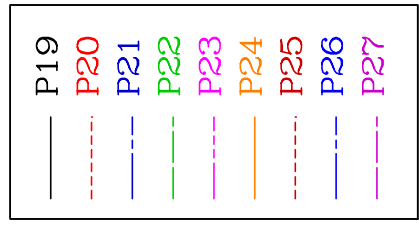
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



65-Tb-145

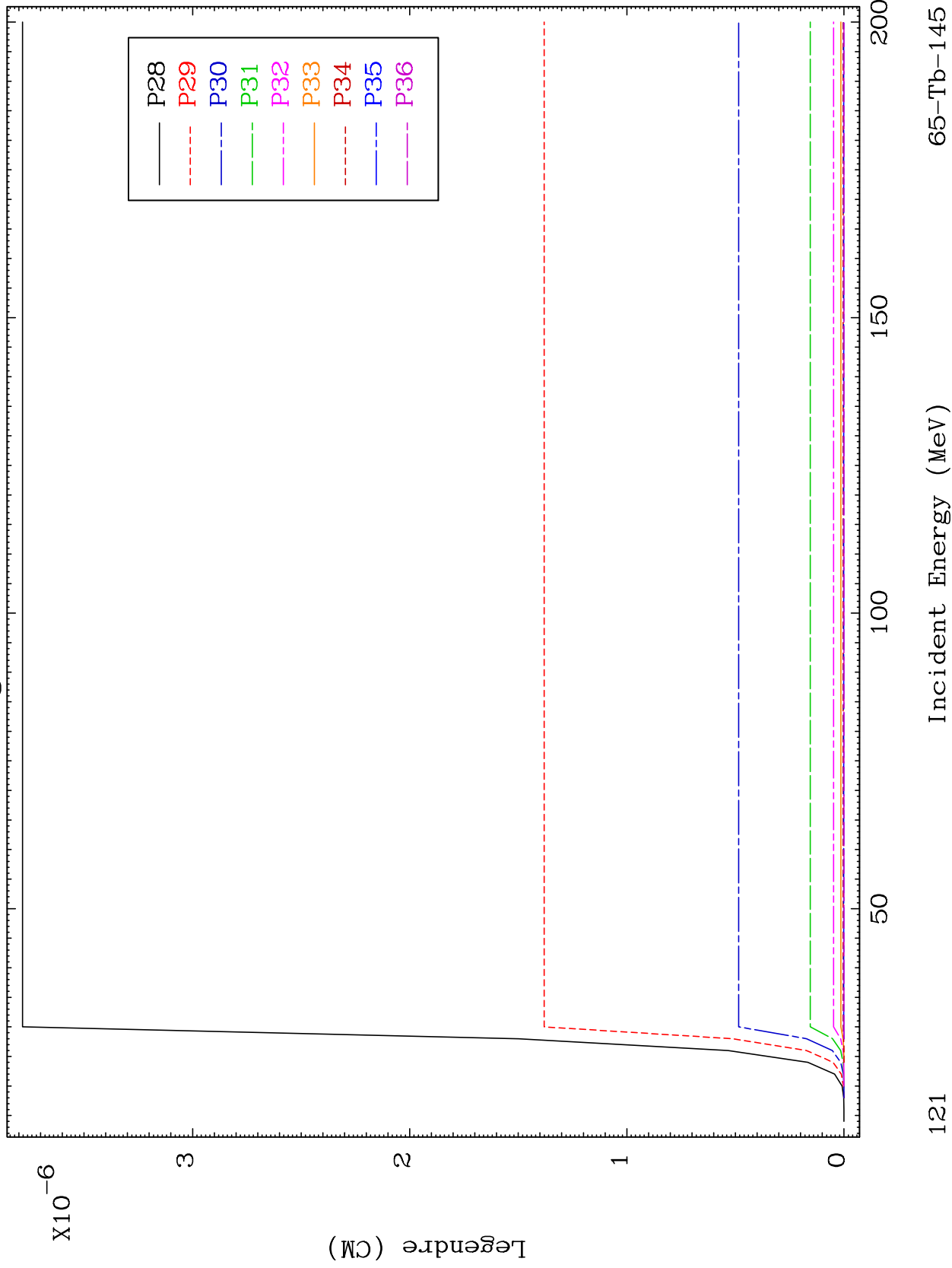
Incident Energy (MeV)

120

MAT 6483

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

65-Tb-145



121

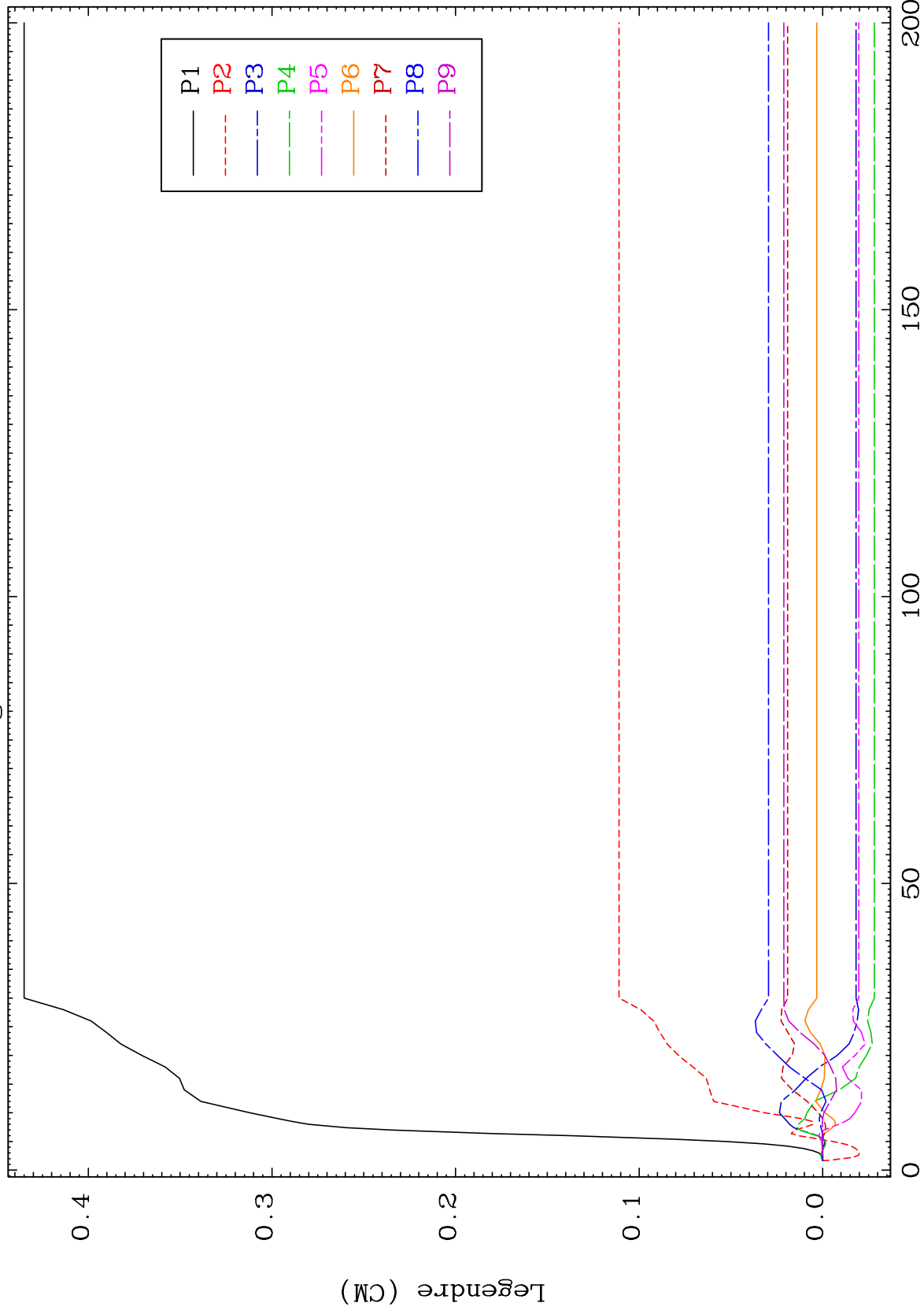
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



65-Tb-145

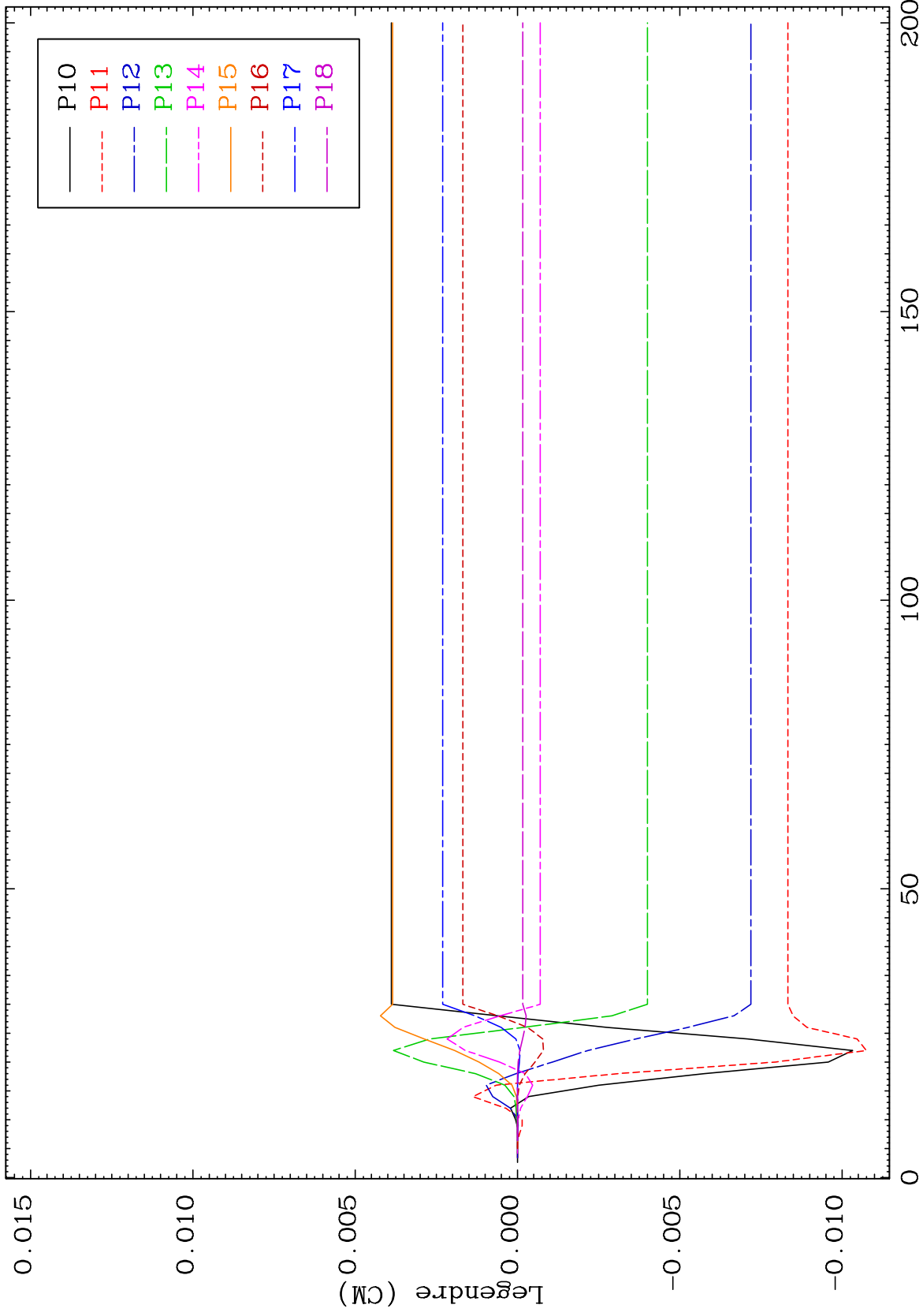
Incident Energy (MeV)

122

MAT 6483

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

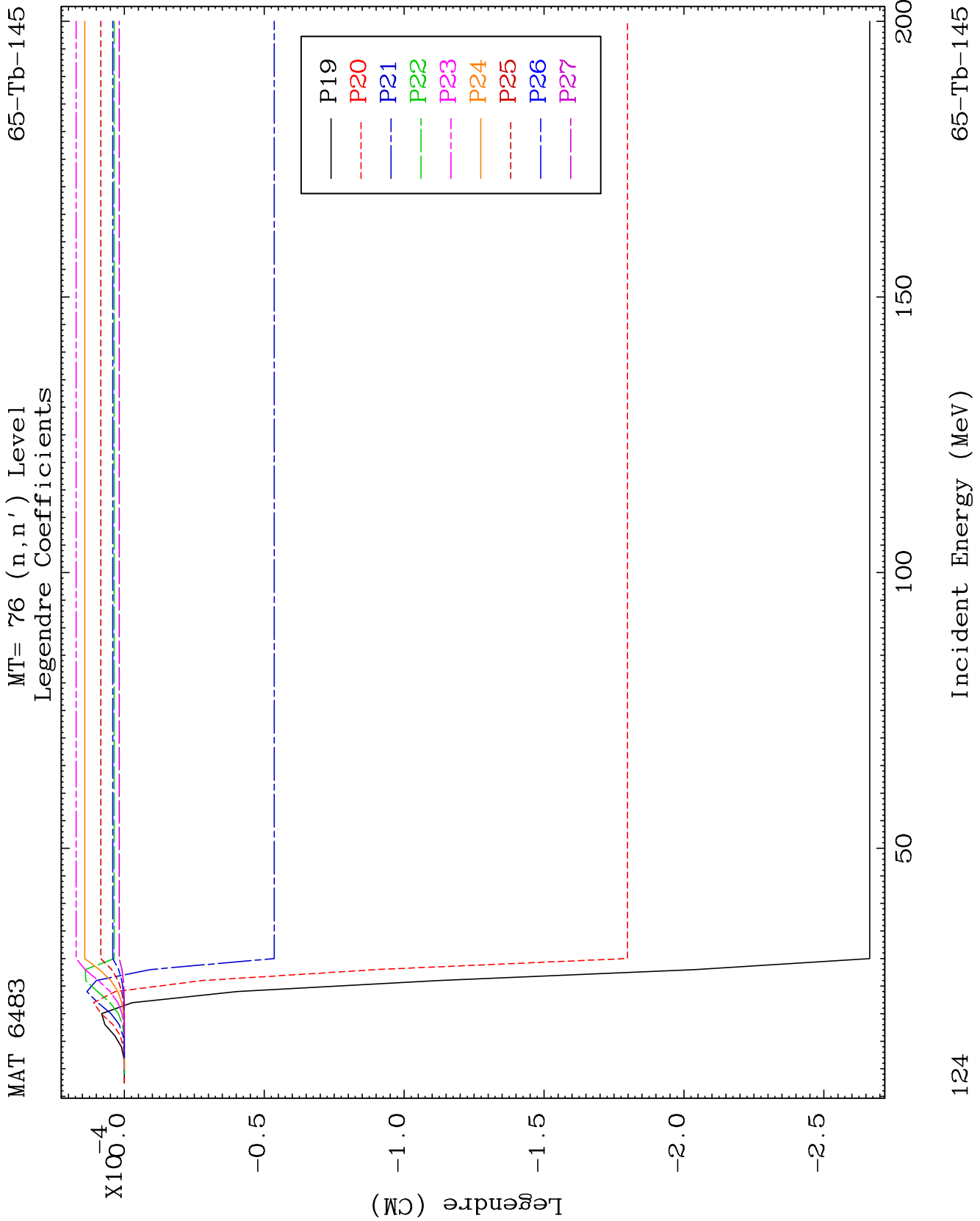
65-Tb-145



123

Incident Energy (MeV)

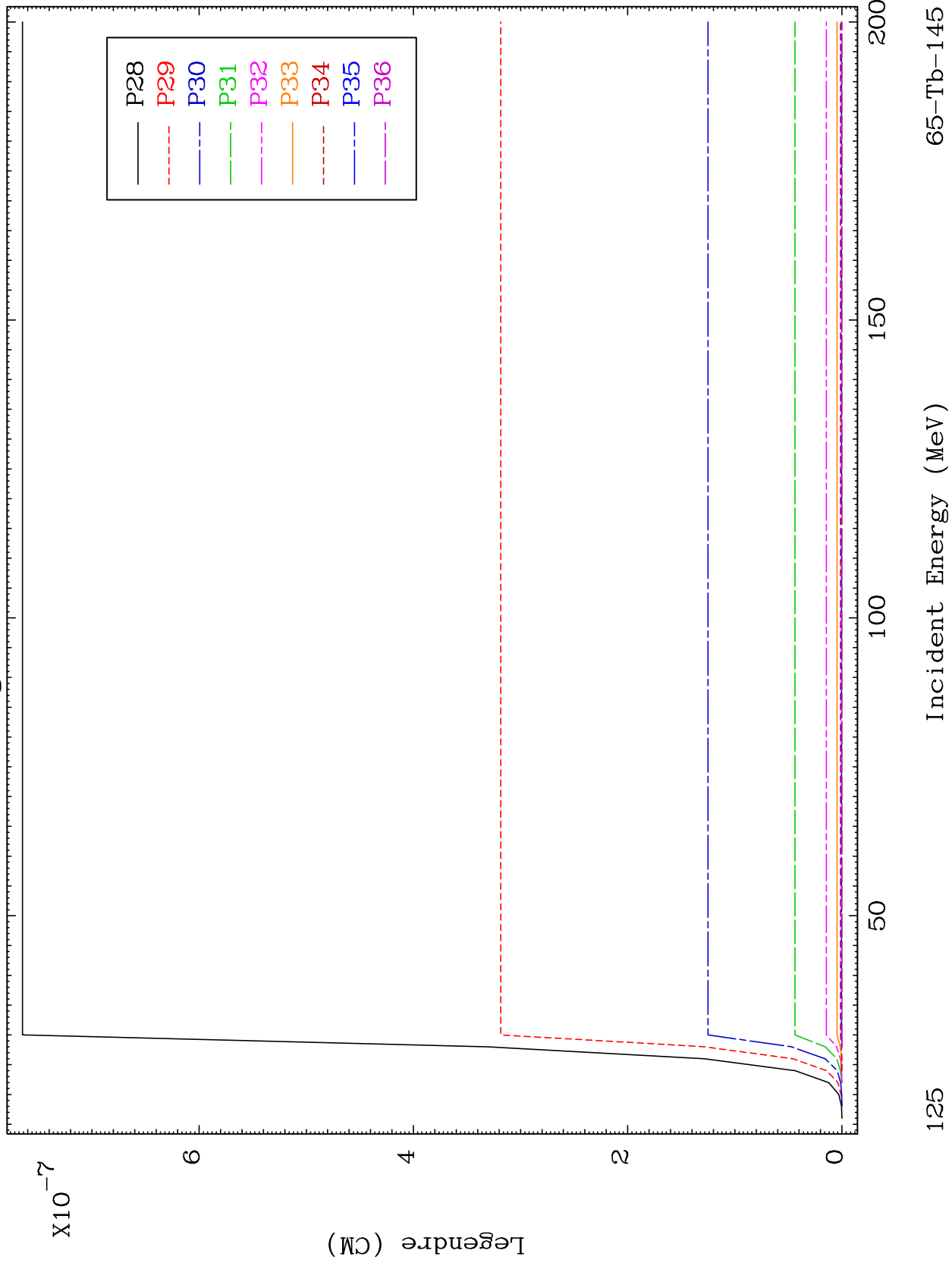
65-Tb-145



MAT 6483

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

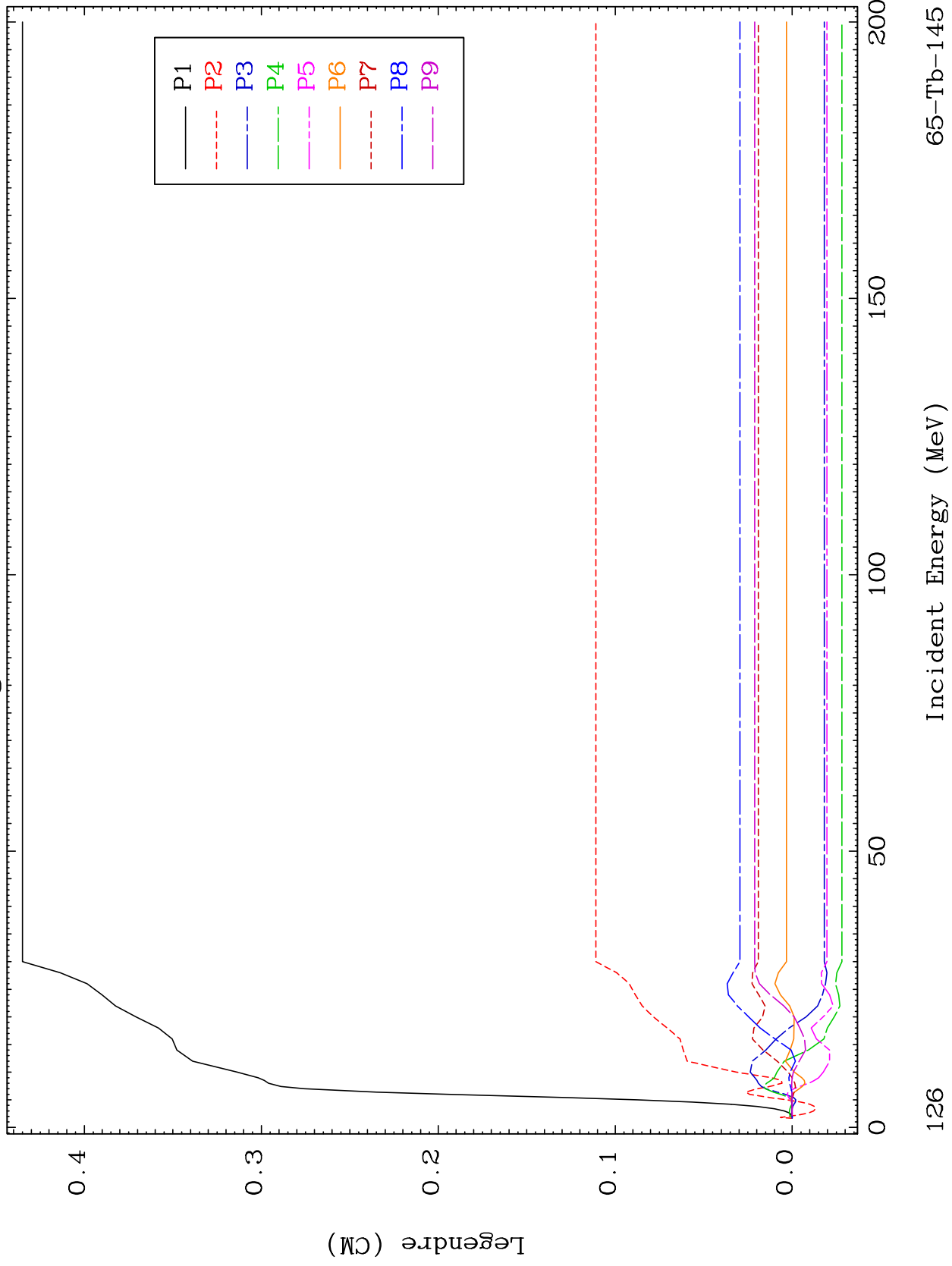
65-Tb-145



MAT 6483

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

65-Tb-145



65-Tb-145

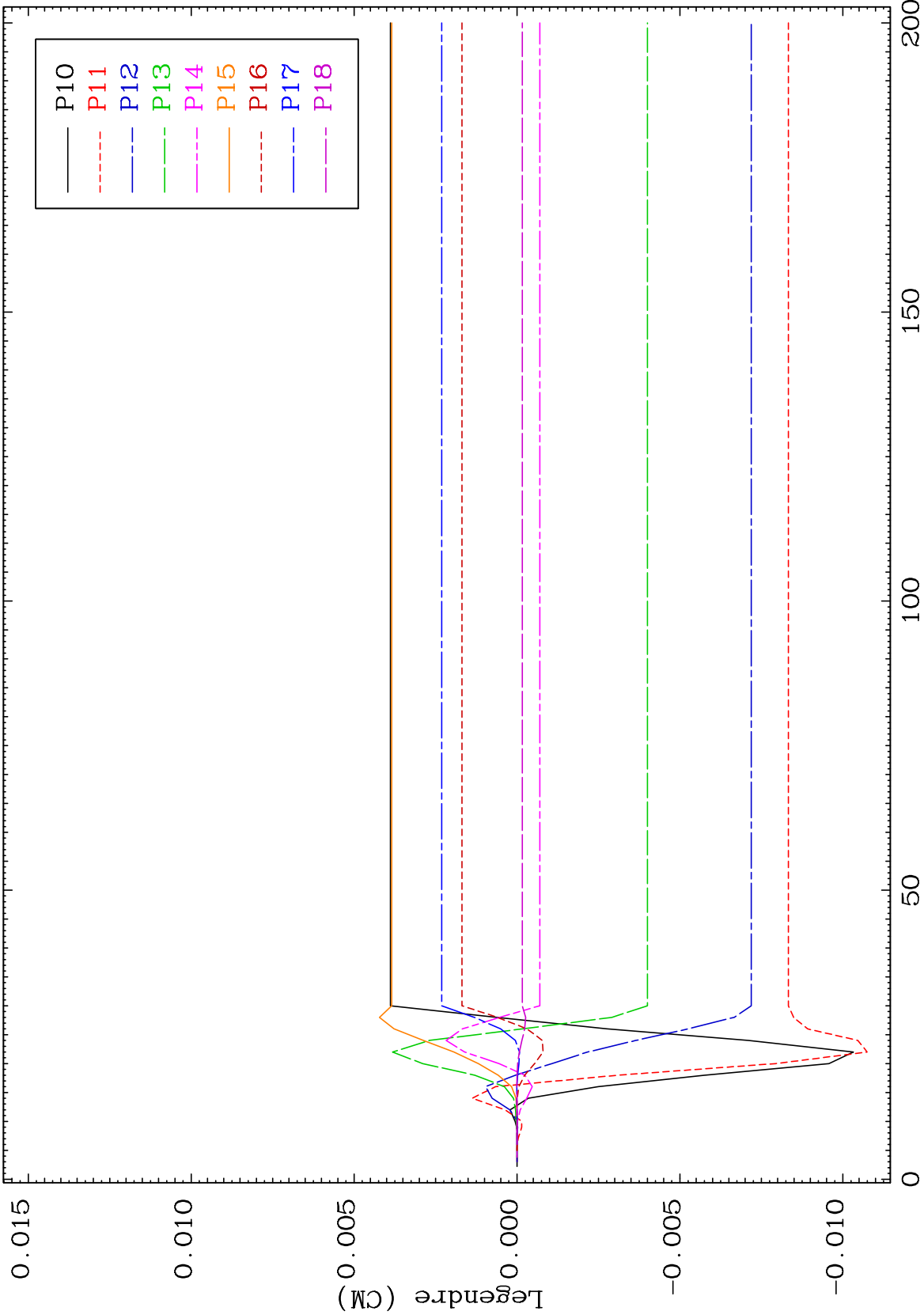
Incident Energy (MeV)

126

MAT 6483

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

65-Tb-145



127

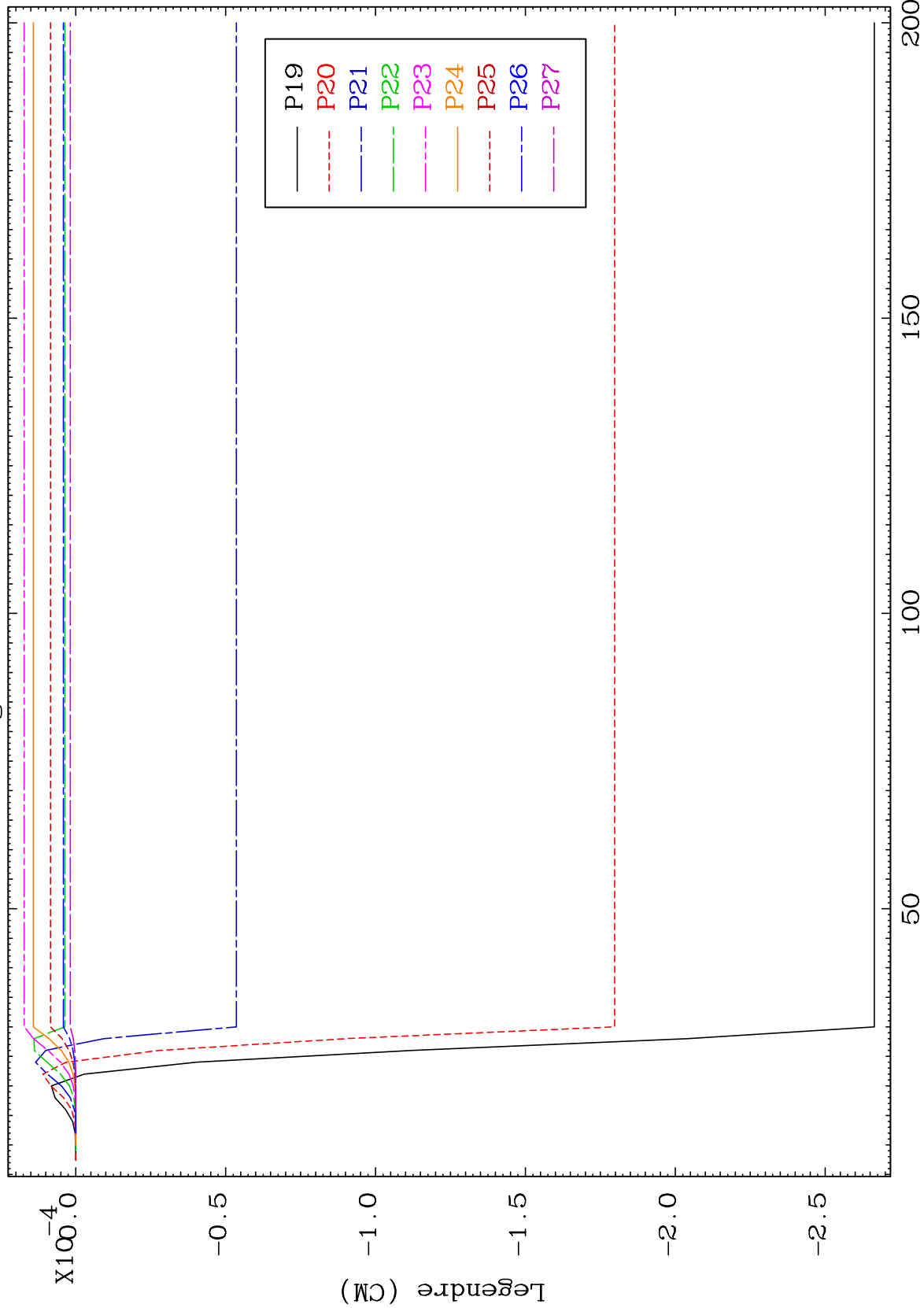
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



128

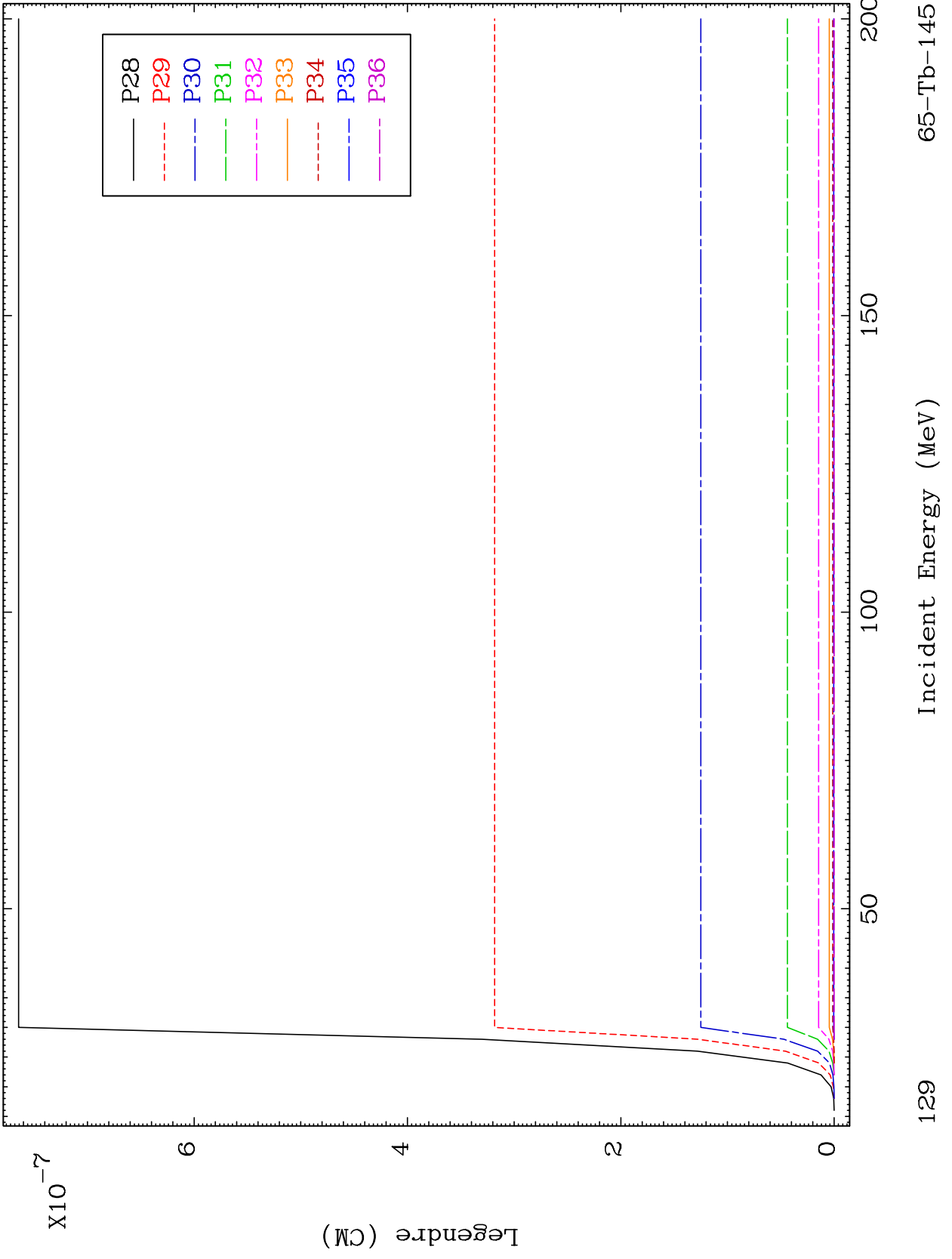
Incident Energy (MeV)

65-Tb-145

MAT 6483

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

65-Tb-145



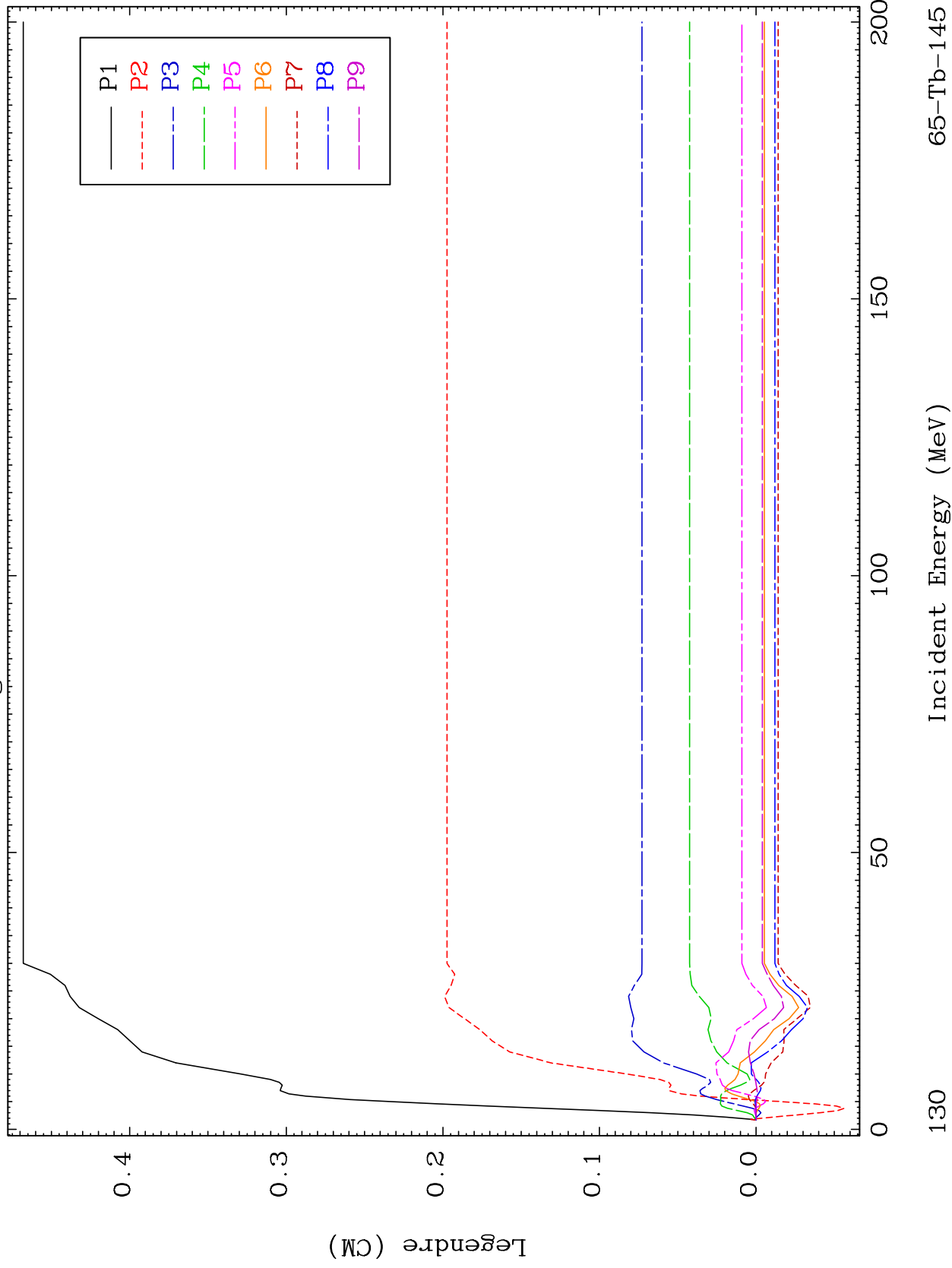
129

65-Tb-145

MAT 6483

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

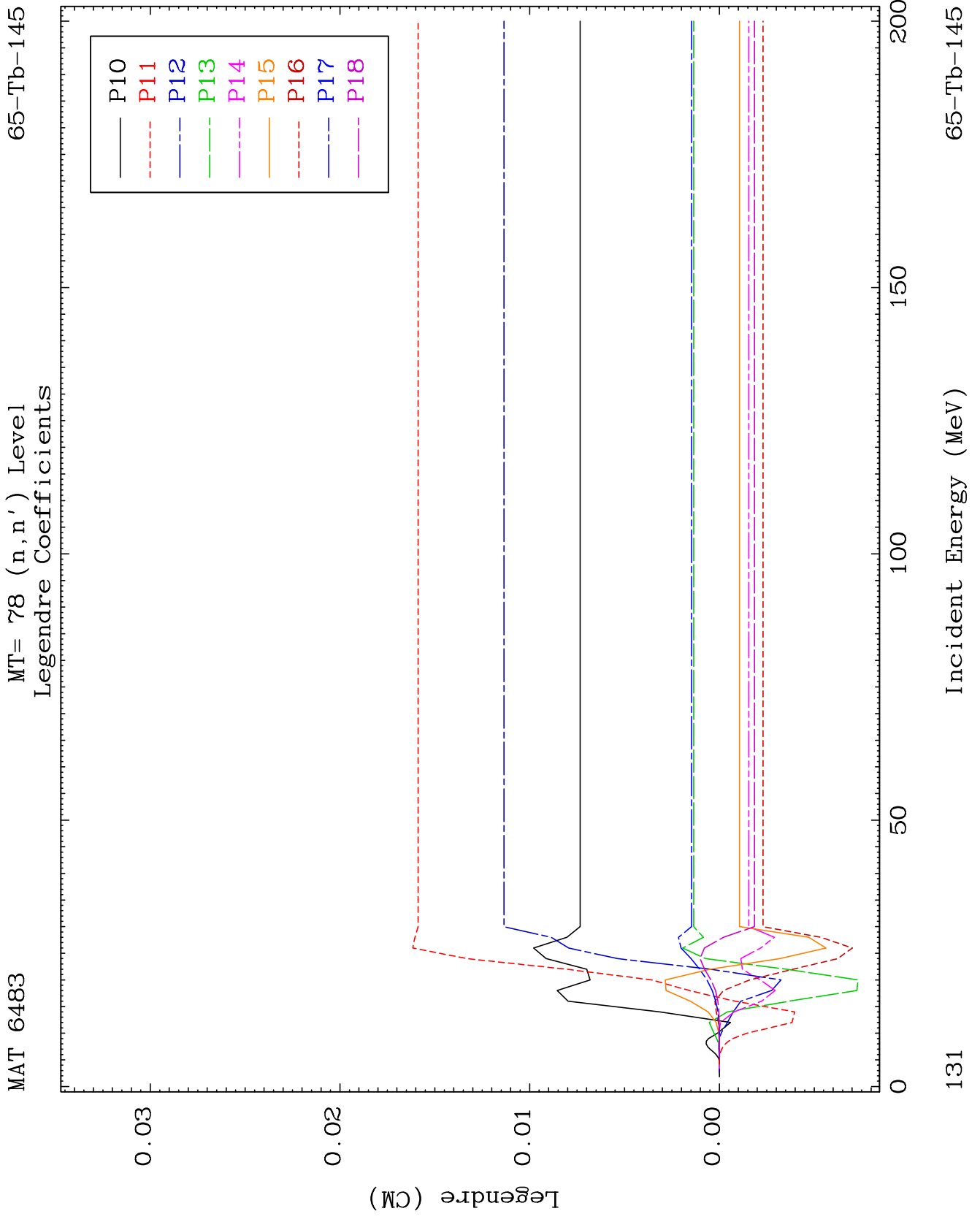
65-Tb-145



65-Tb-145

Incident Energy (MeV)

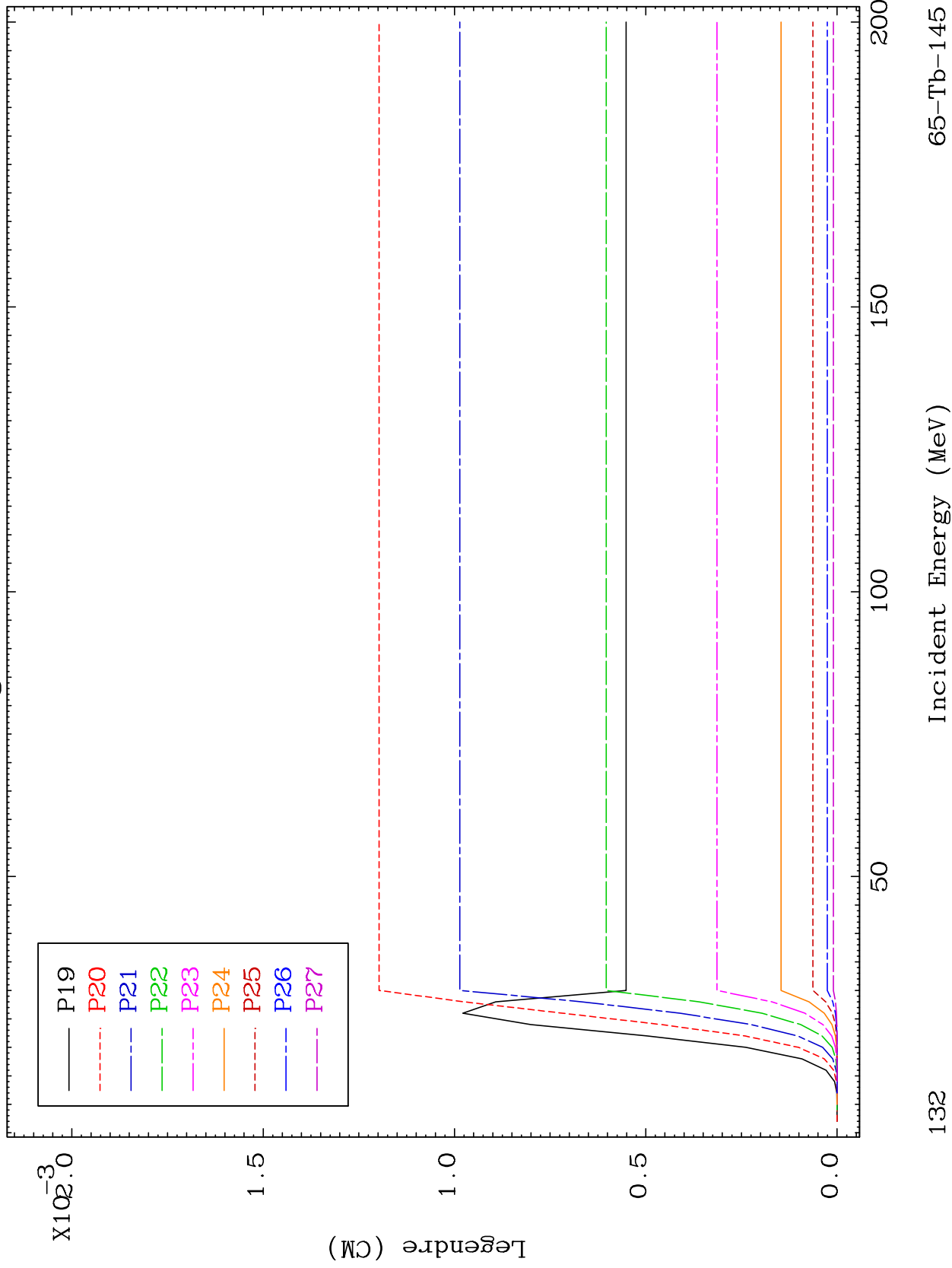
130



MAT 6483

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

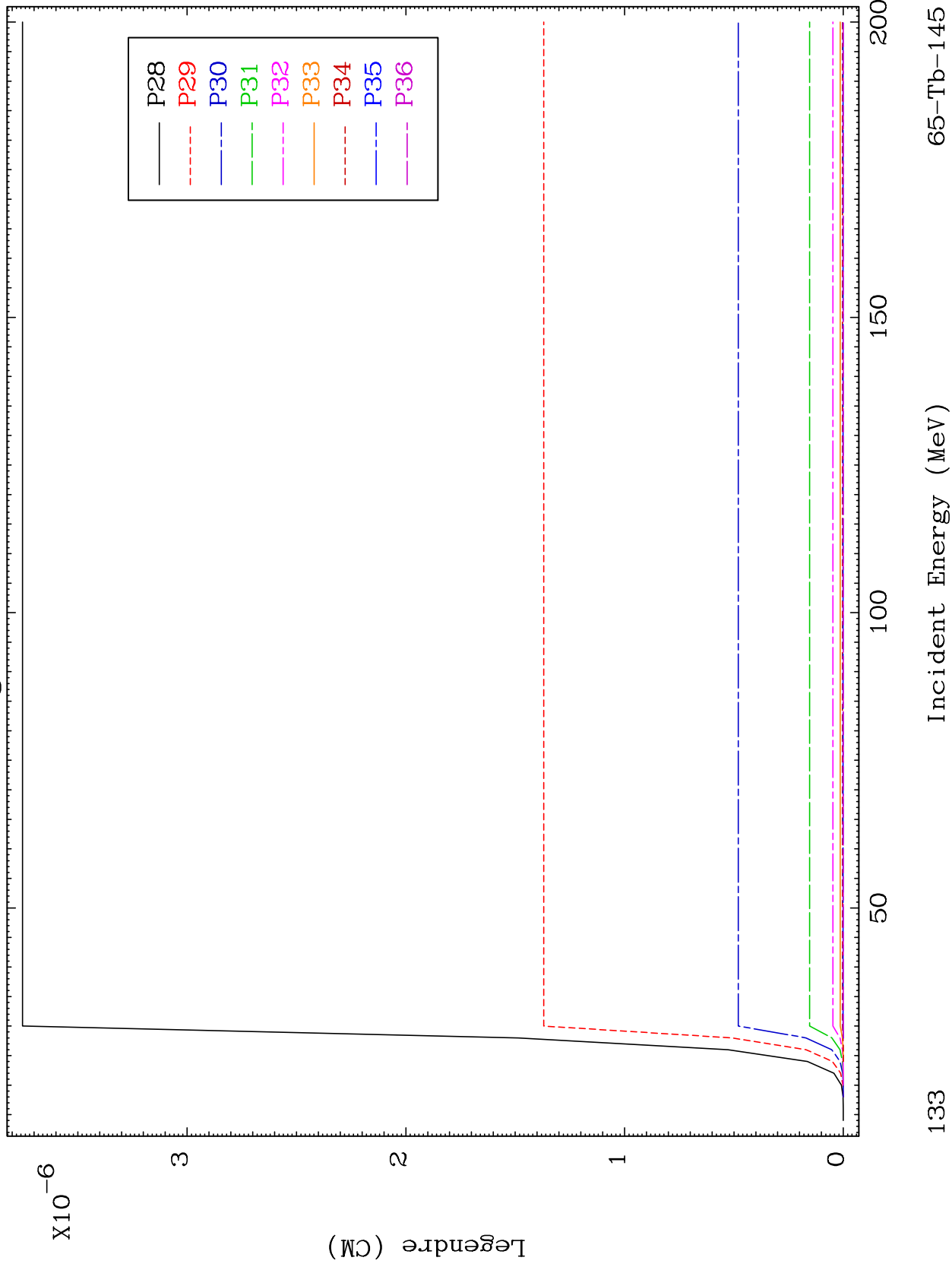
65-Tb-145



MAT 6483

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

65-Tb-145

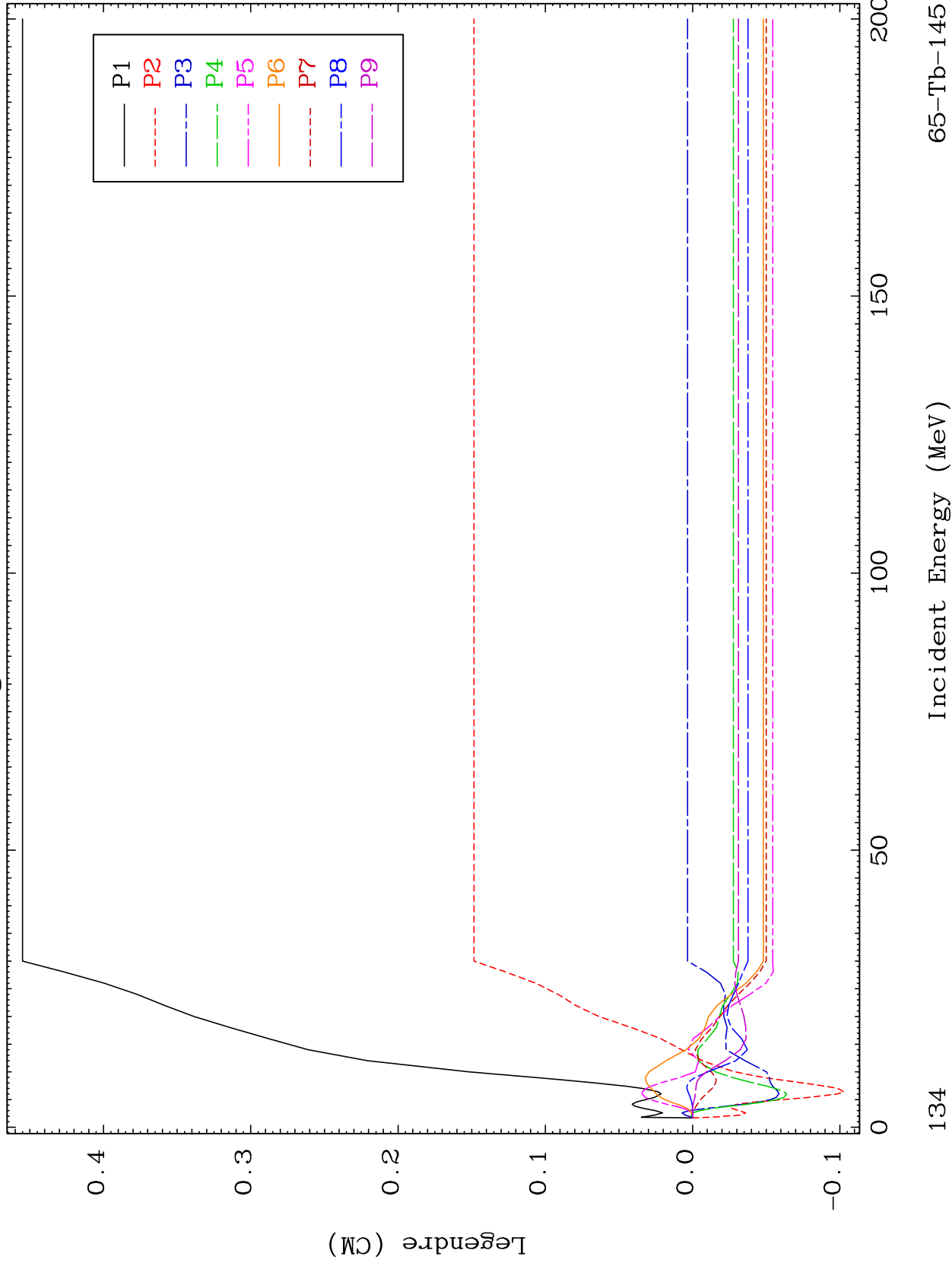


133

MAT 6483

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

65-Tb-145



65-Tb-145

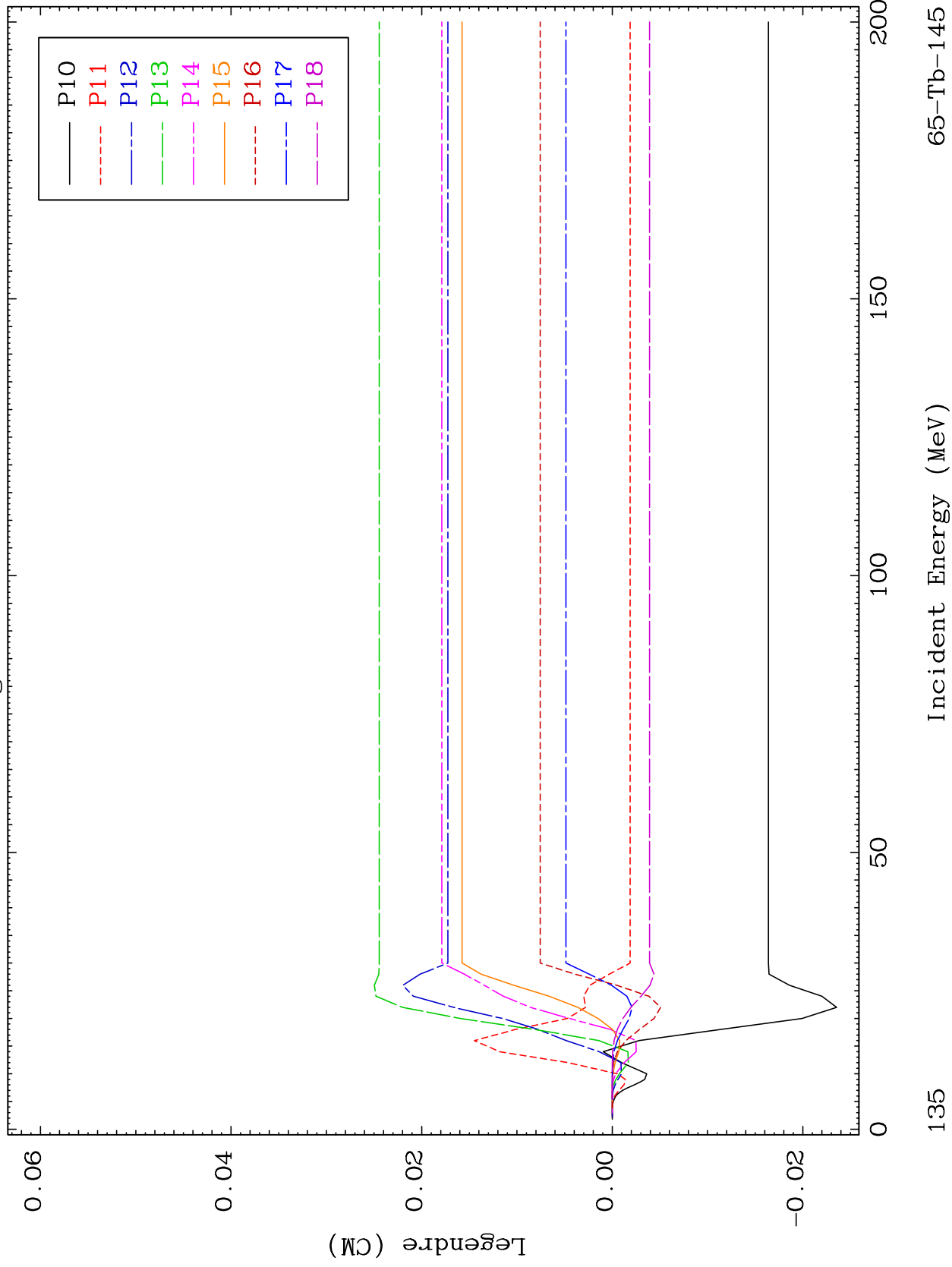
Incident Energy (MeV)

134

MAT 6483

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

65-Tb-145



65-Tb-145

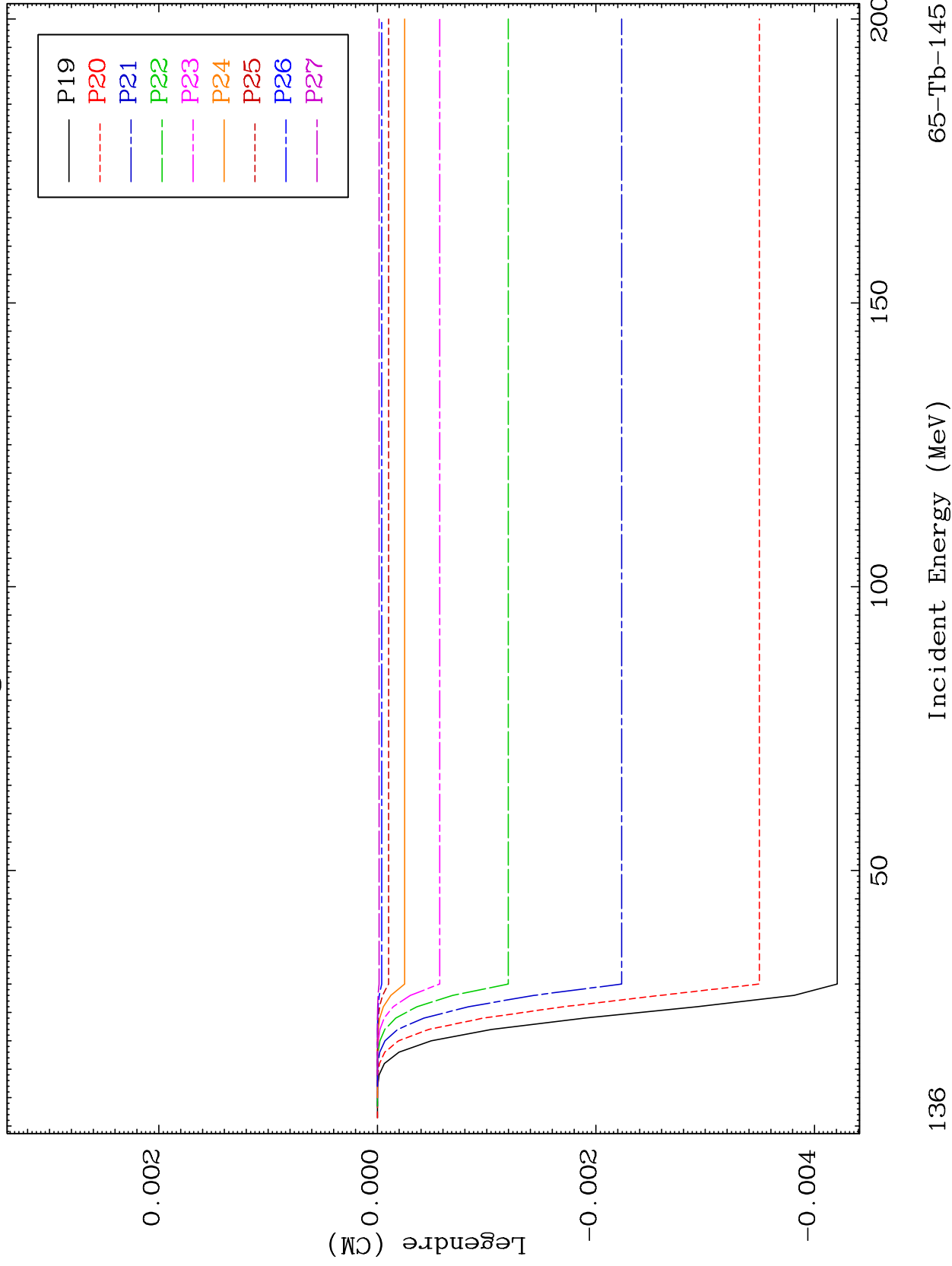
Incident Energy (MeV)

135

MAT 6483

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

65-Tb-145



136

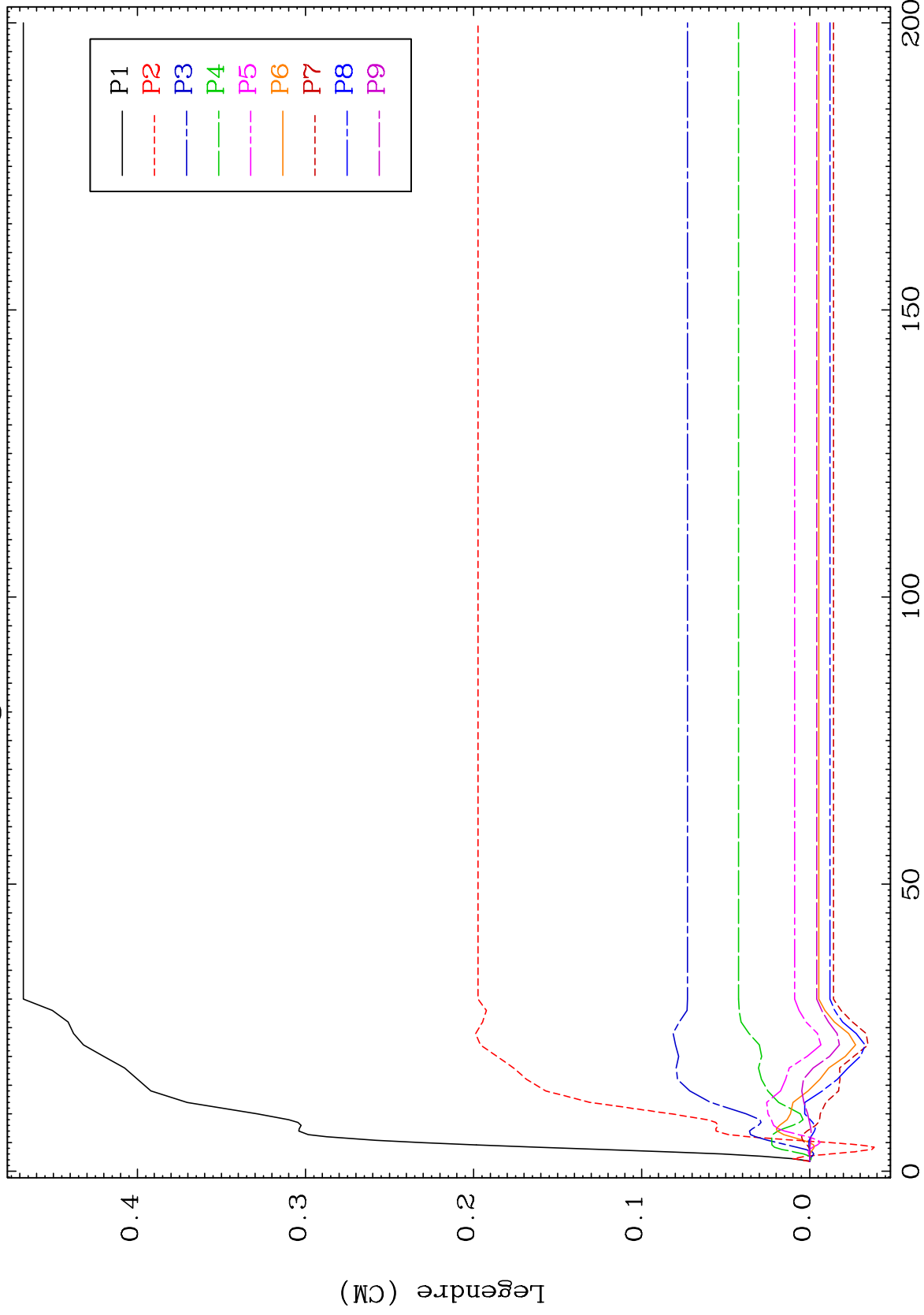
Incident Energy (MeV)

65-Tb-145

MAT 6483

MT= 80 (n,n') Level
Legendre Coefficients

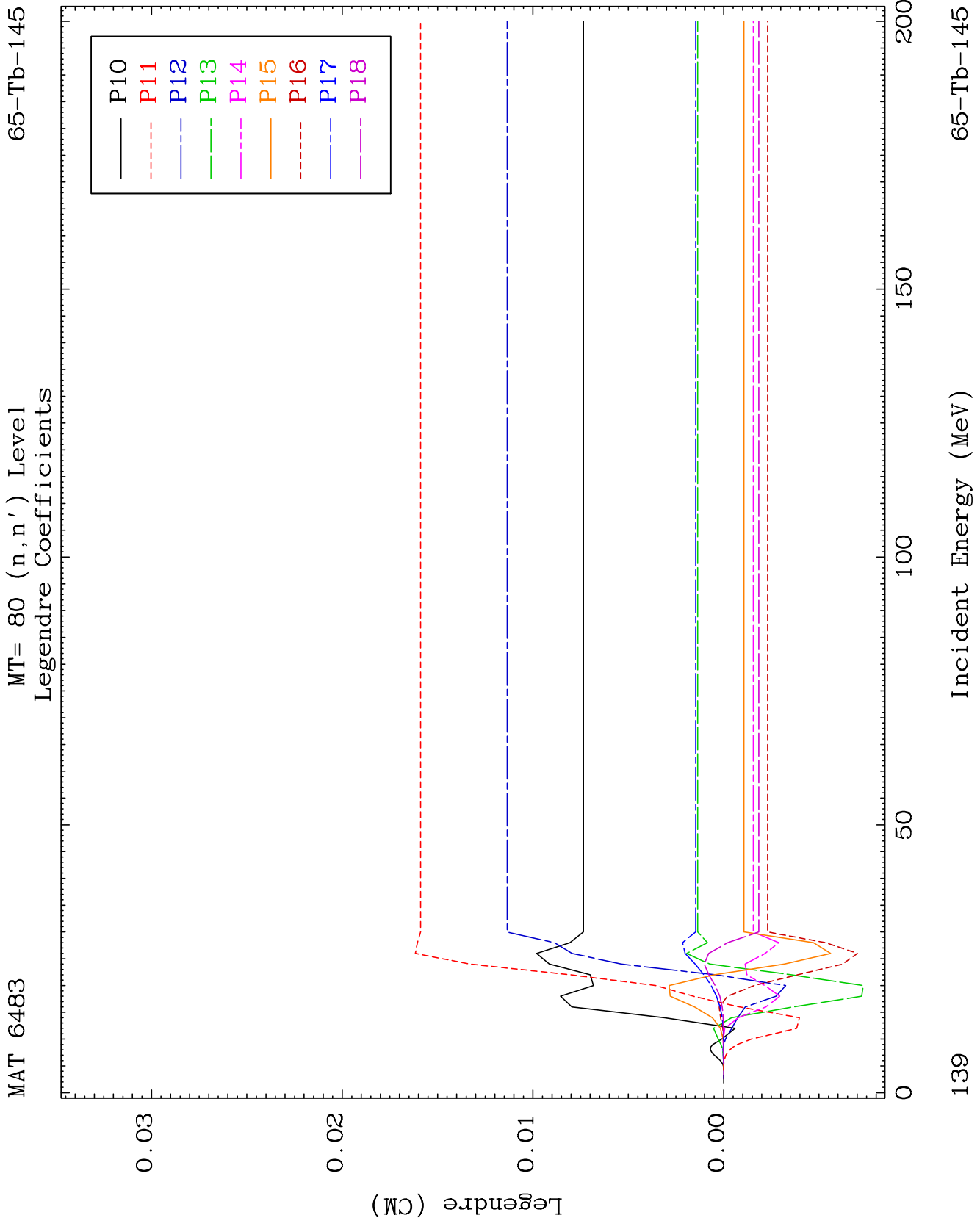
65-Tb-145



138

Incident Energy (MeV)

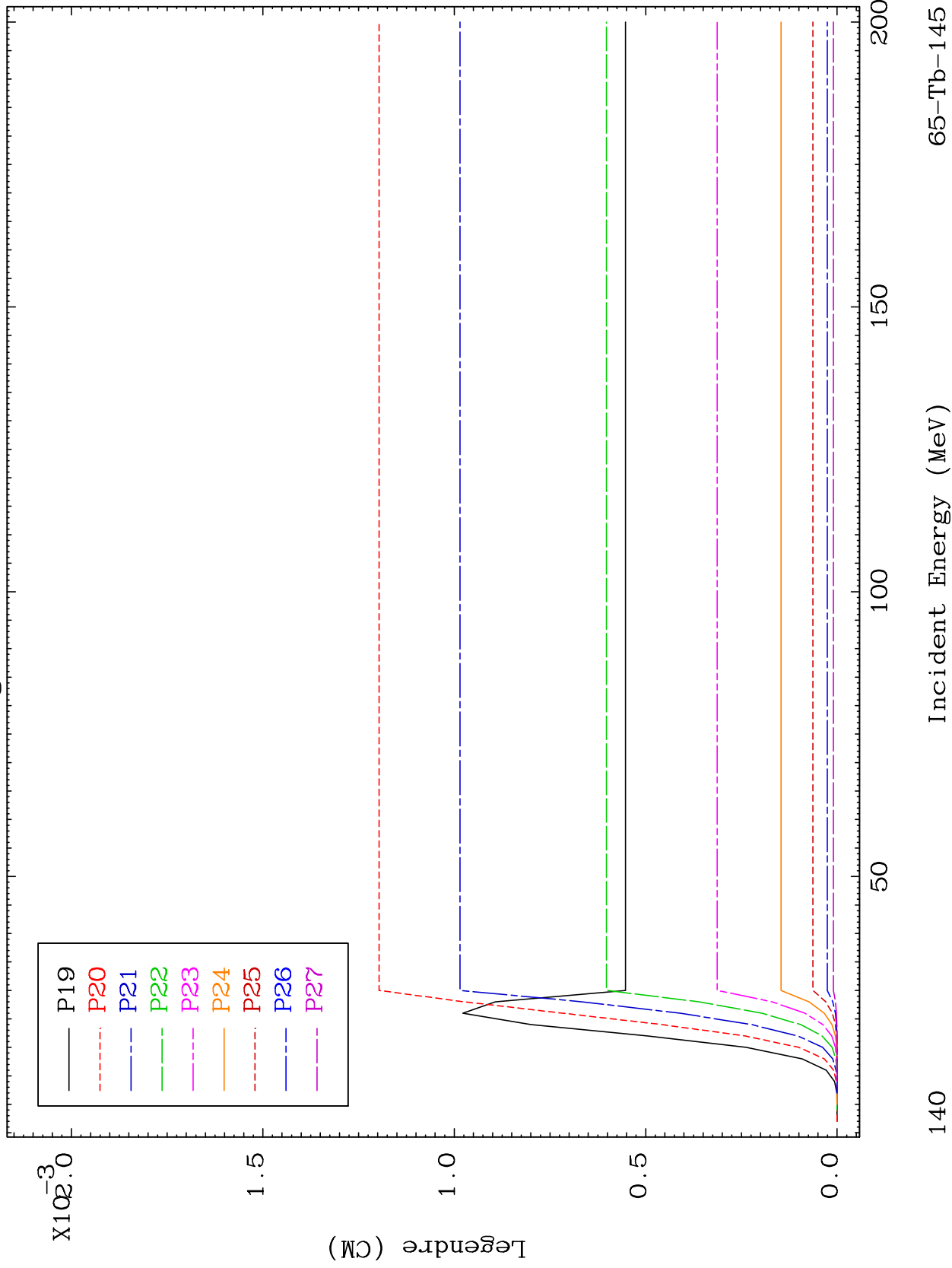
65-Tb-145



MAT 6483

MT= 80 (n,n') Level
Legendre Coefficients

65-Tb-145



140

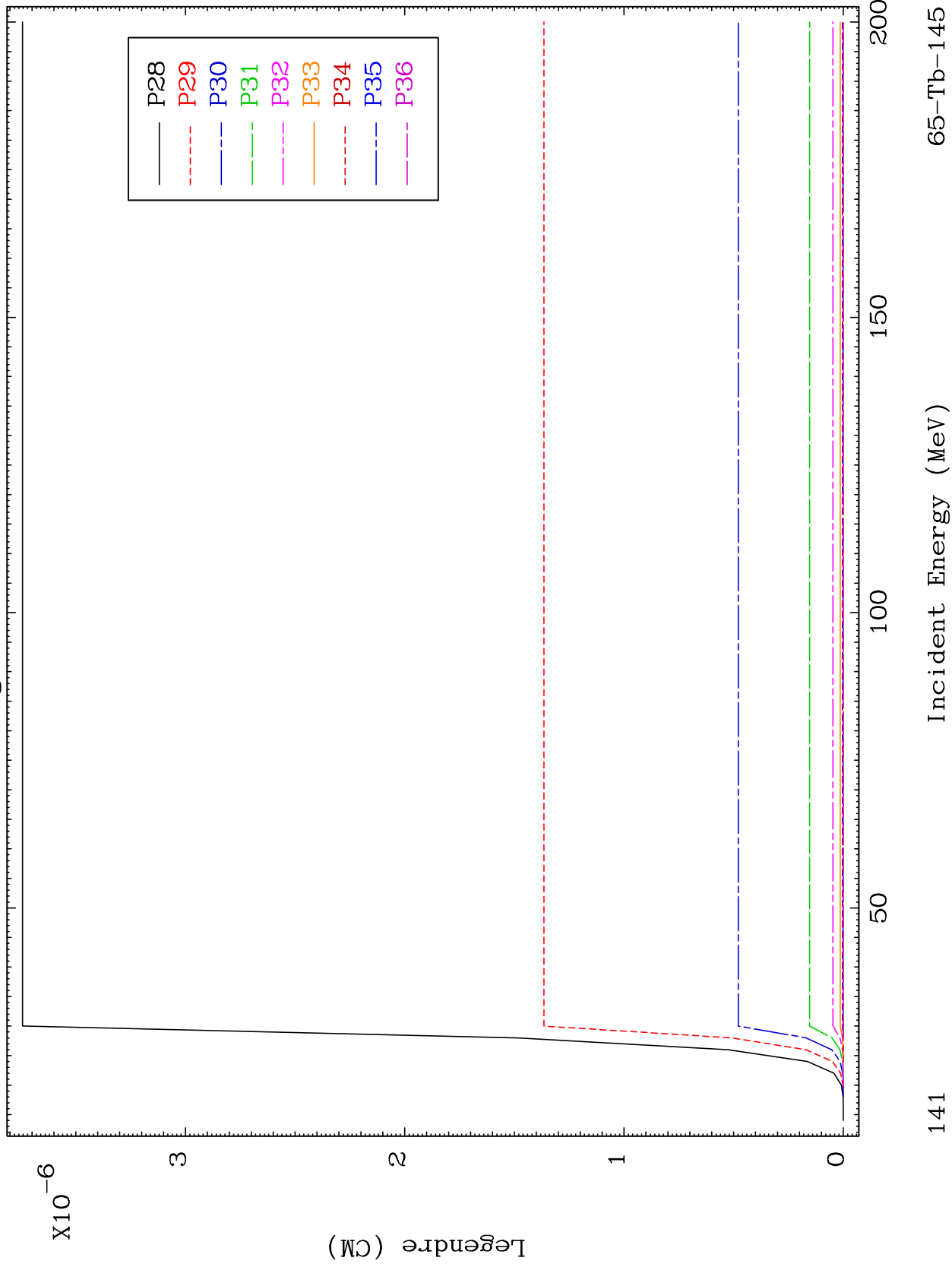
Incident Energy (MeV)

65-Tb-145

MAT 6483

MT= 80 (n,n') Level
Legendre Coefficients

65-Tb-145



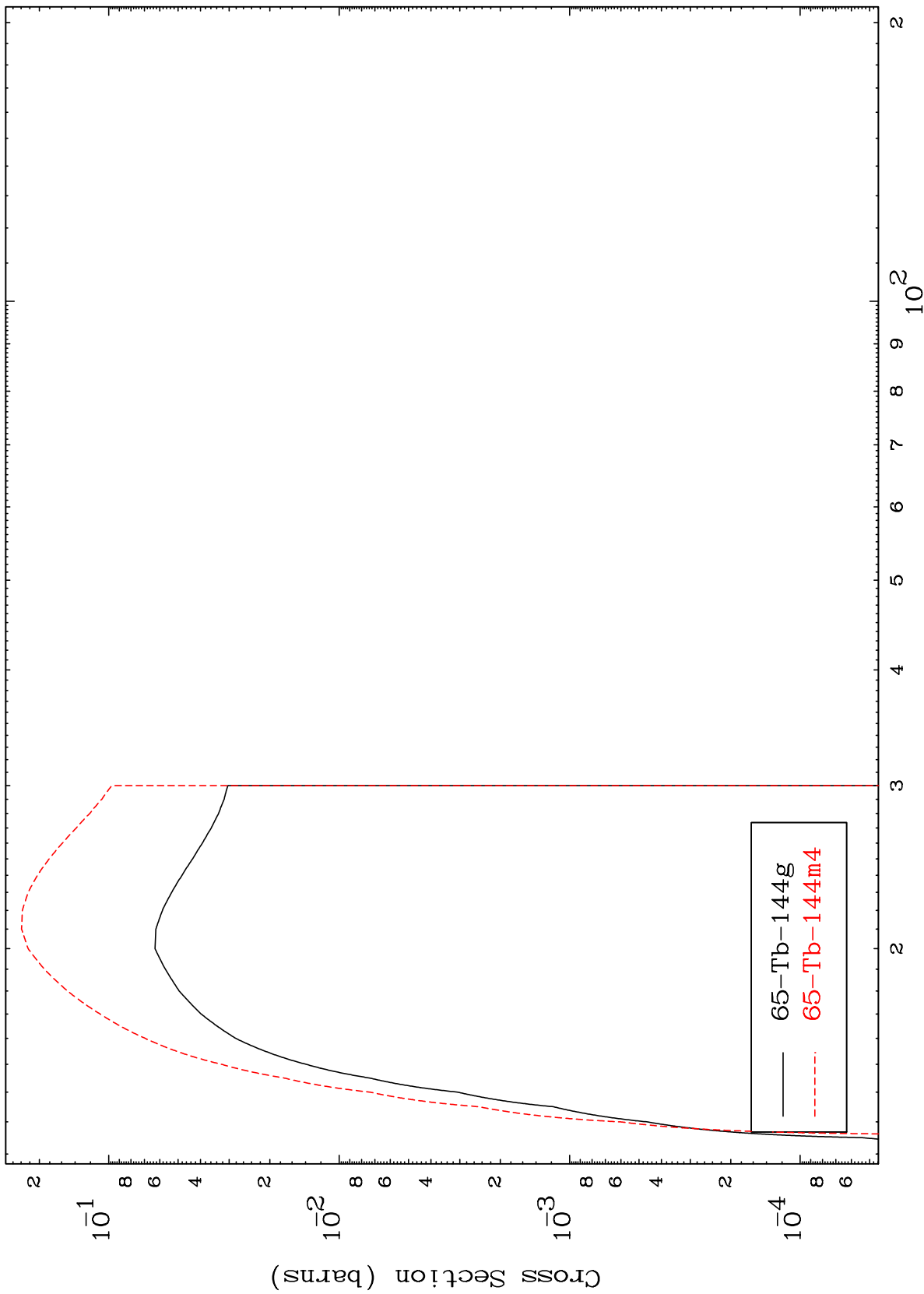
141

65-Tb-145

MAT 6483

65-Tb-145

(n,2n)
Radionuclide Production Cross Section



142

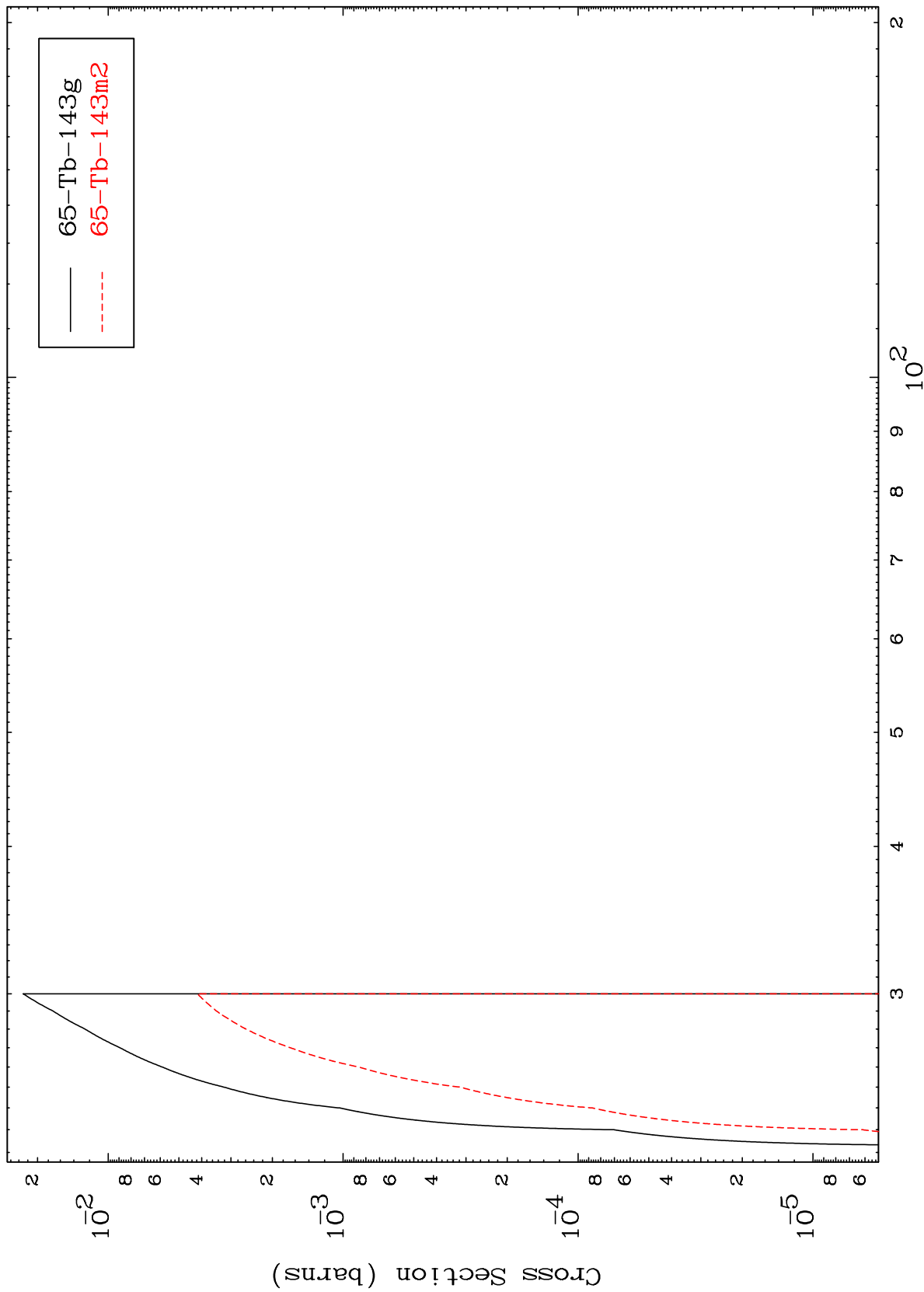
Incident Energy (MeV)

65-Tb-145

MAT 6483

65-Tb-145

(n,3n)
Radionuclide Production Cross Section



143

Incident Energy (MeV)

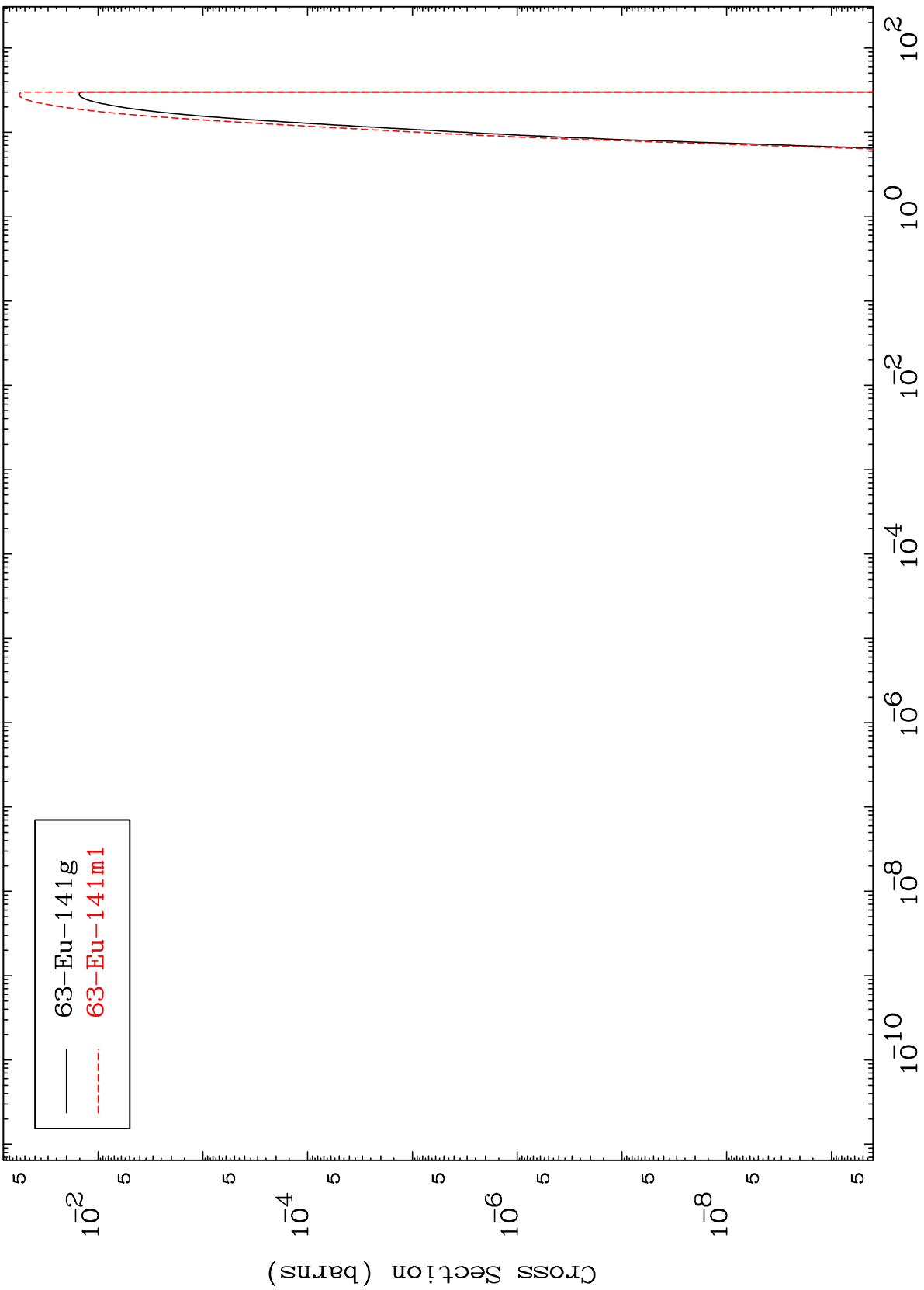
65-Tb-145

MAT 6483

(n, n') α

65-Tb-145

Radionuclide Production Cross Section



144

Incident Energy (MeV)

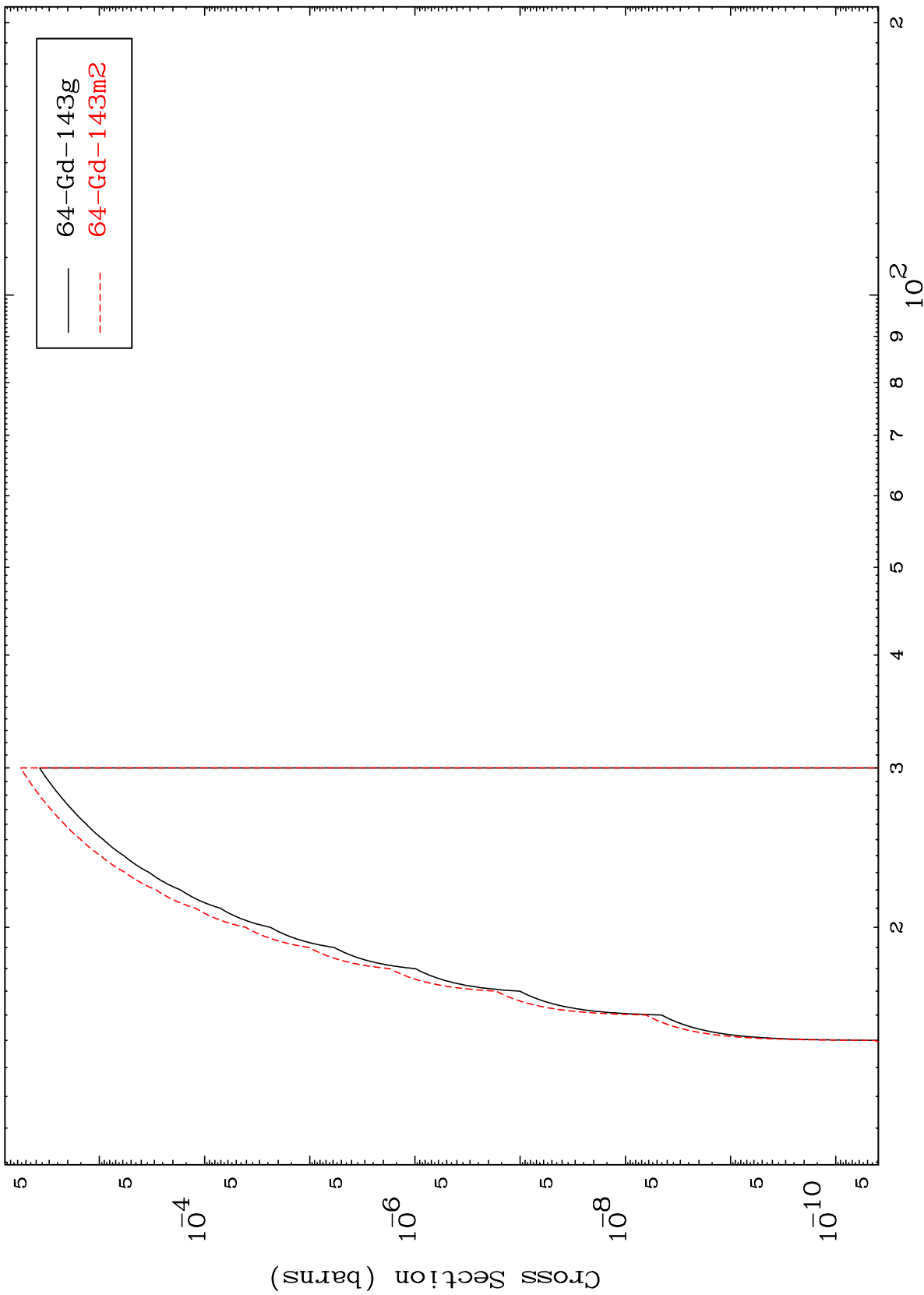
65-Tb-145

MAT 6483

(n,n') d

65-Tb-145

Radionuclide Production Cross Section



145

Incident Energy (MeV)

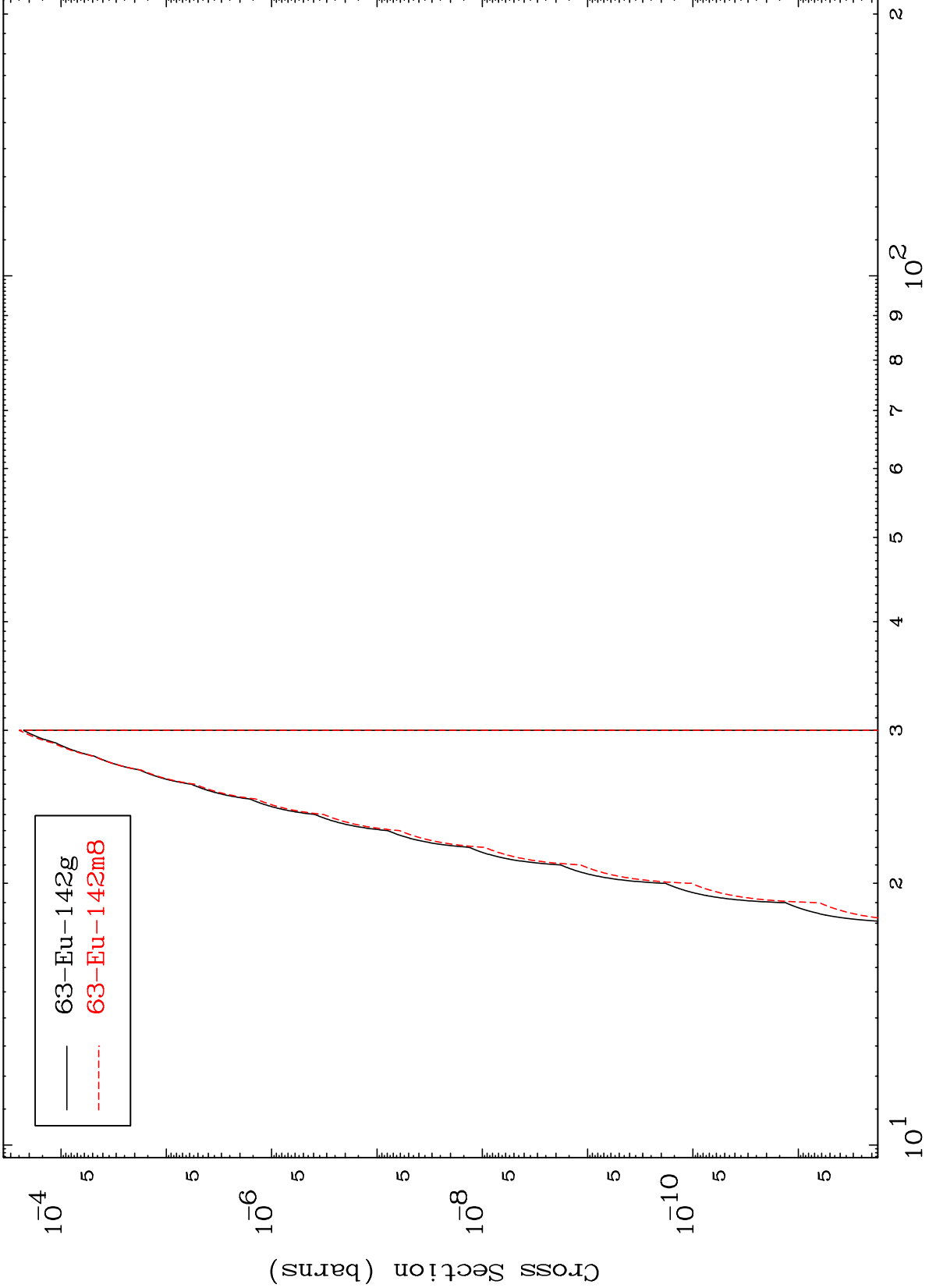
65-Tb-145

MAT 6483

(n,n') He-3

65-Tb-145

Radionuclide Production Cross Section



63-Eu-142g
63-Eu-142m8

Incident Energy (MeV)

65-Tb-145

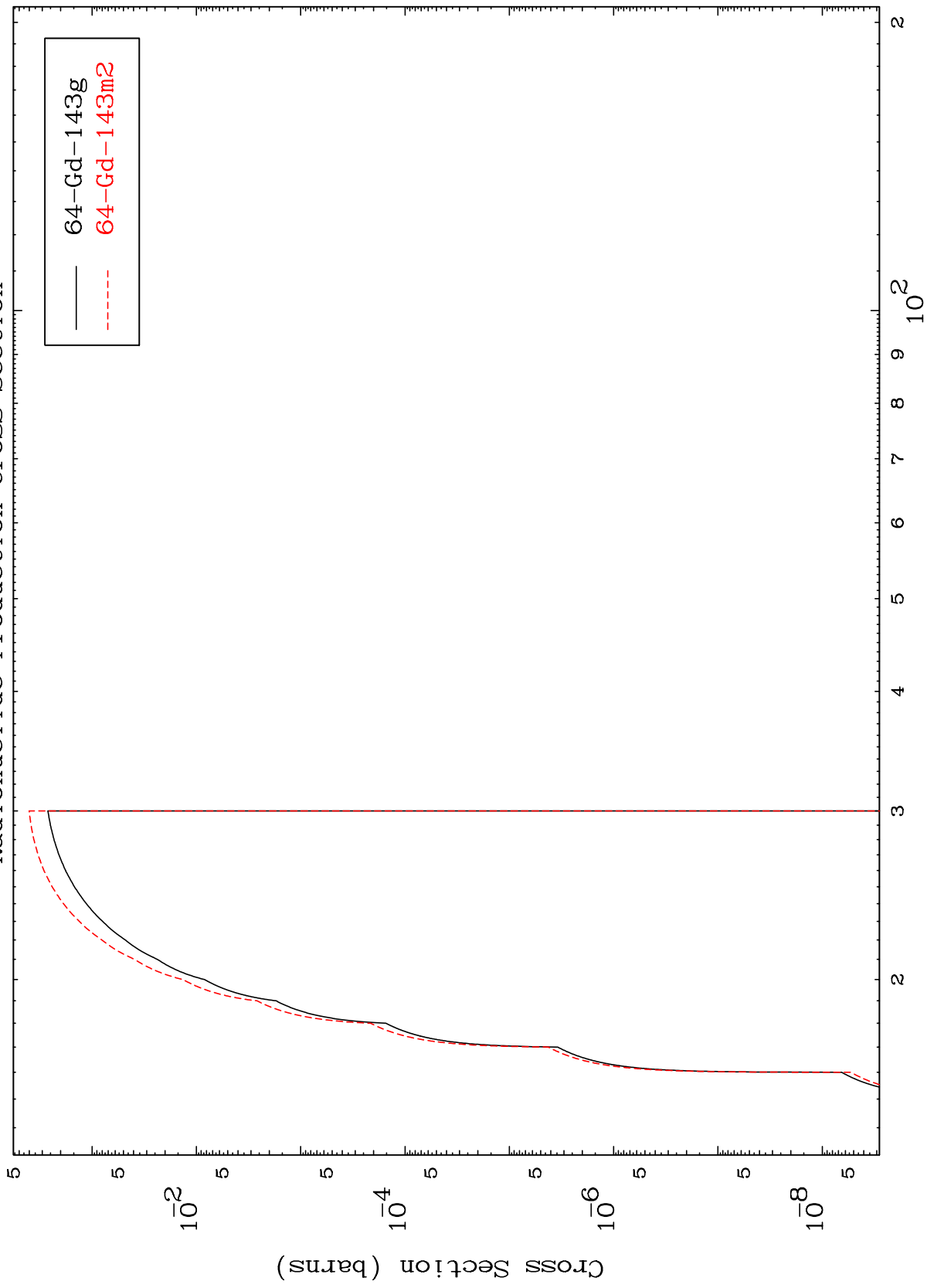
146

MAT 6483

(n,2n) p

65-Tb-145

Radionuclide Production Cross Section



147

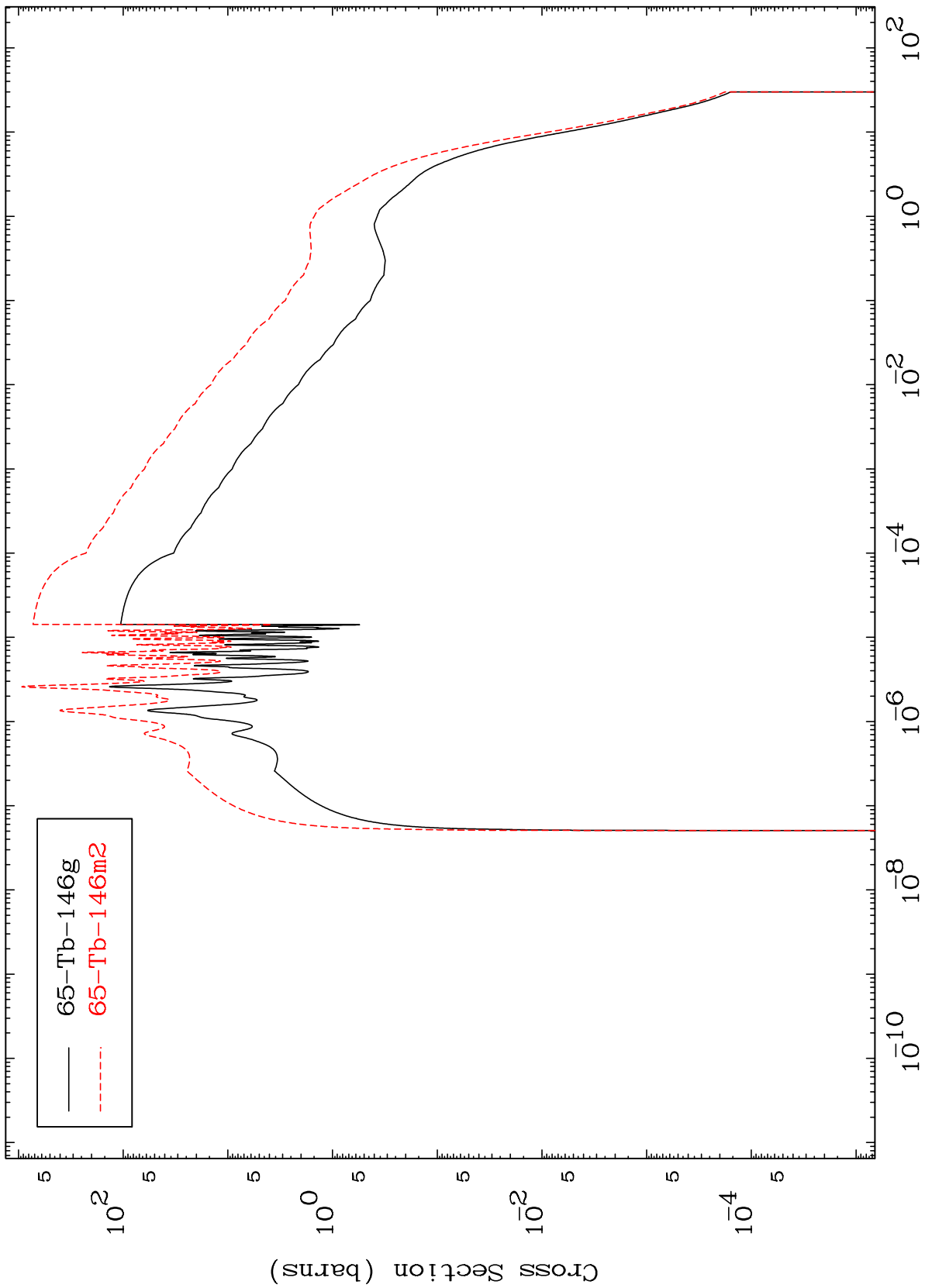
Incident Energy (MeV)

65-Tb-145

MAT 6483

65-Tb-145

Radionuclide Production Cross Section
(n, γ)



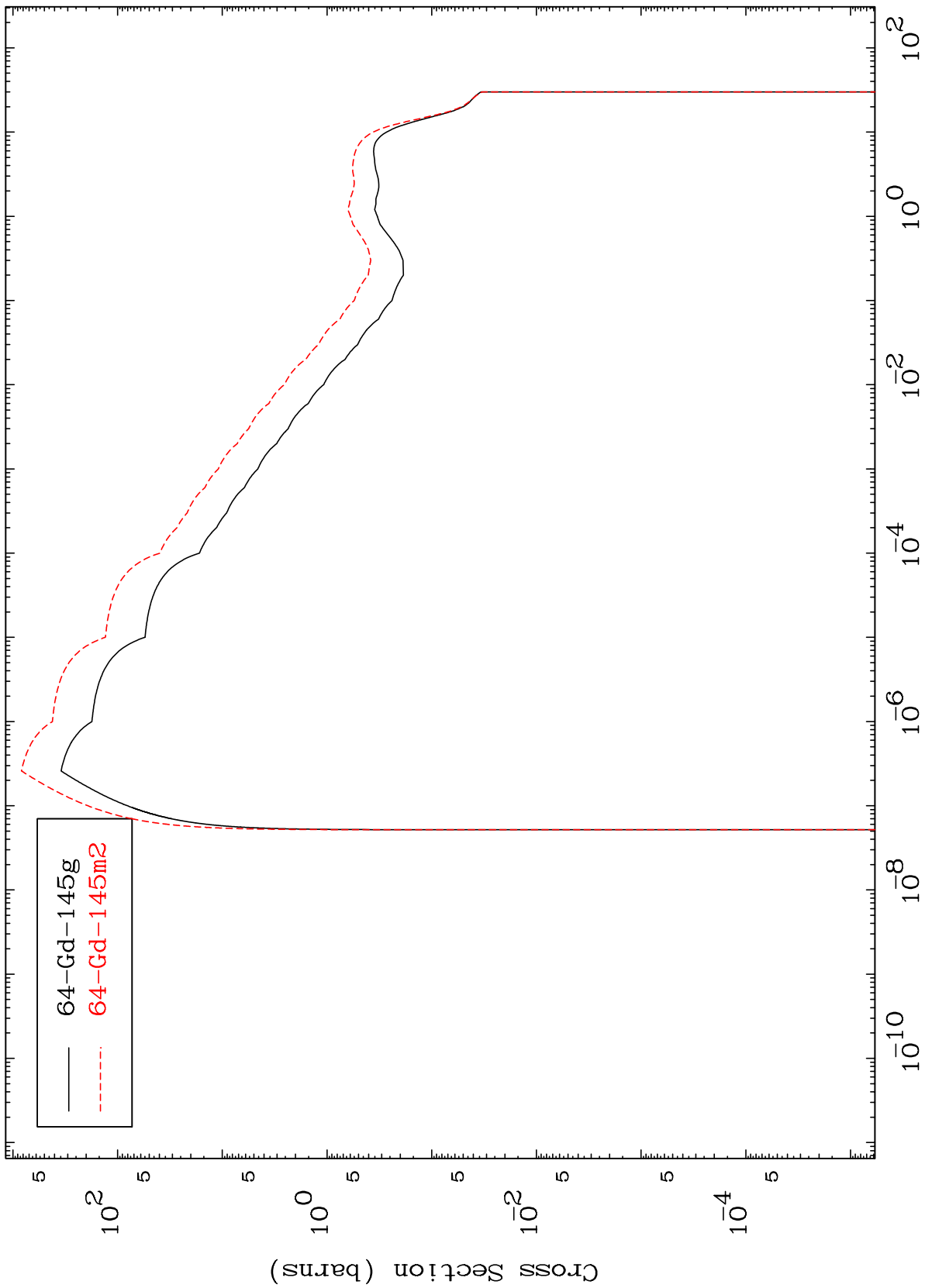
148

65-Tb-145

MAT 6483

65-Tb-145

(n,p)
Radionuclide Production Cross Section

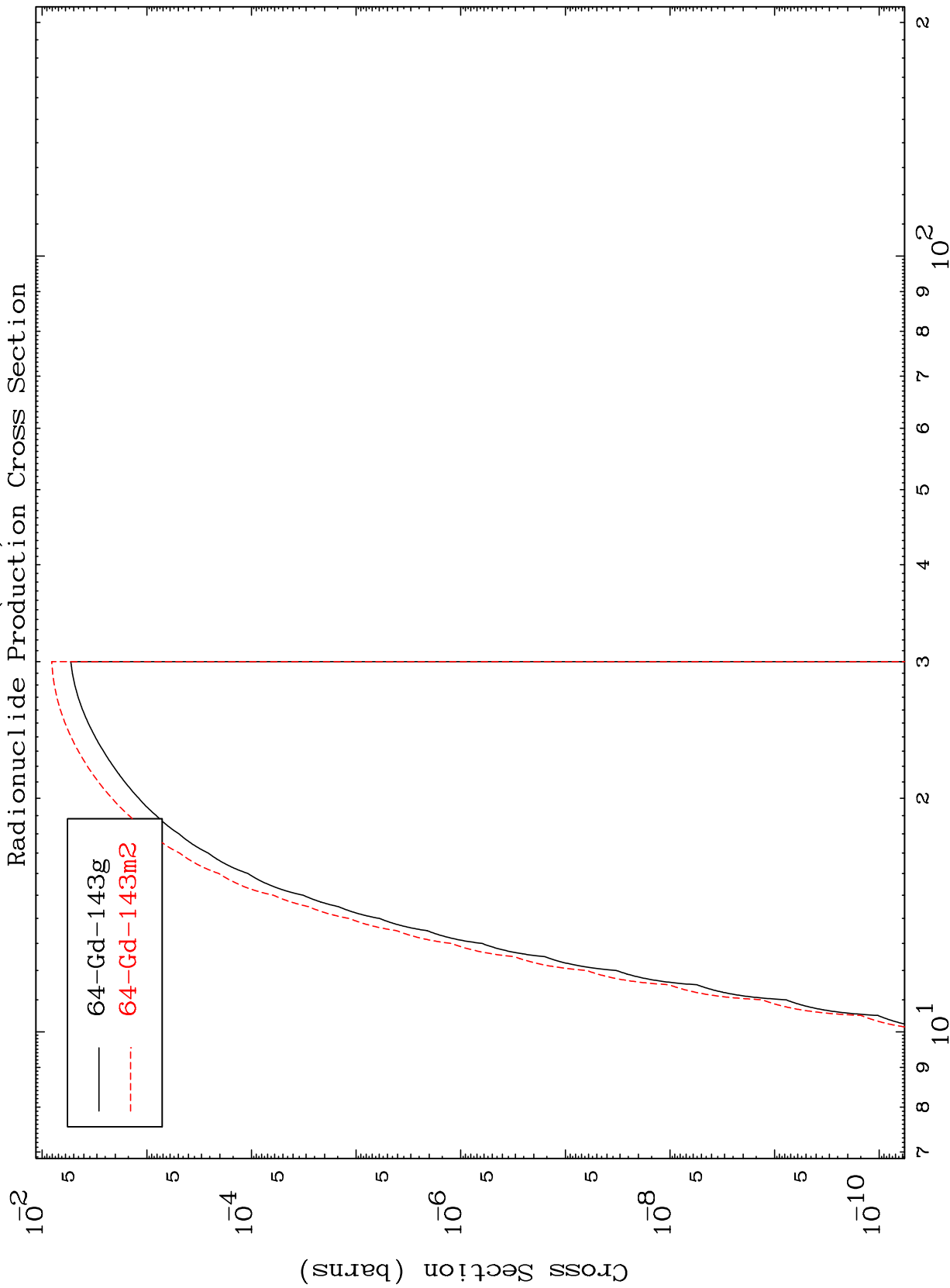


149

65-Tb-145

MAT 6483

65-Tb-145



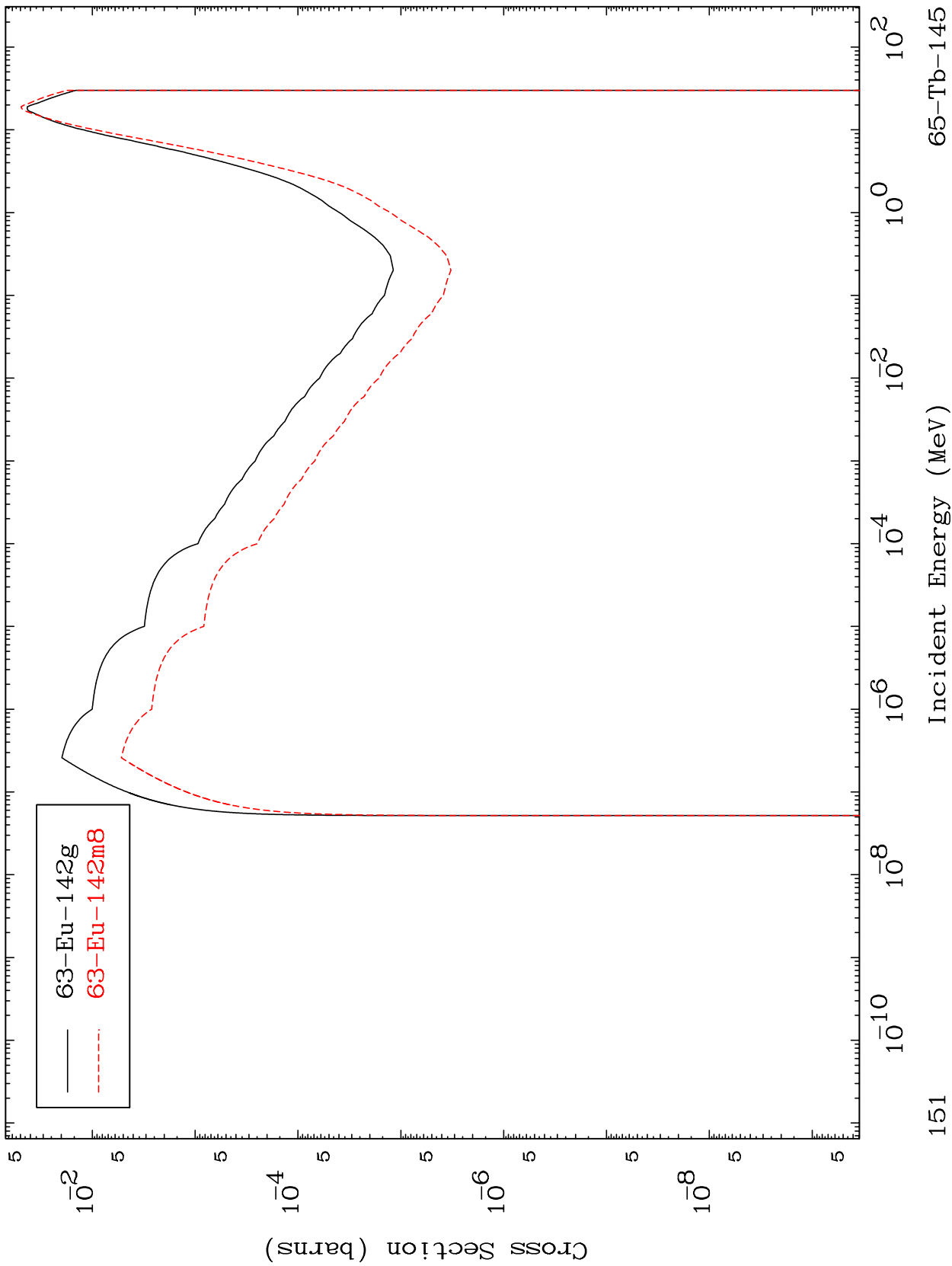
150

65-Tb-145

MAT 6483

65-Tb-145

Radionuclide Production Cross Section
(n, α)

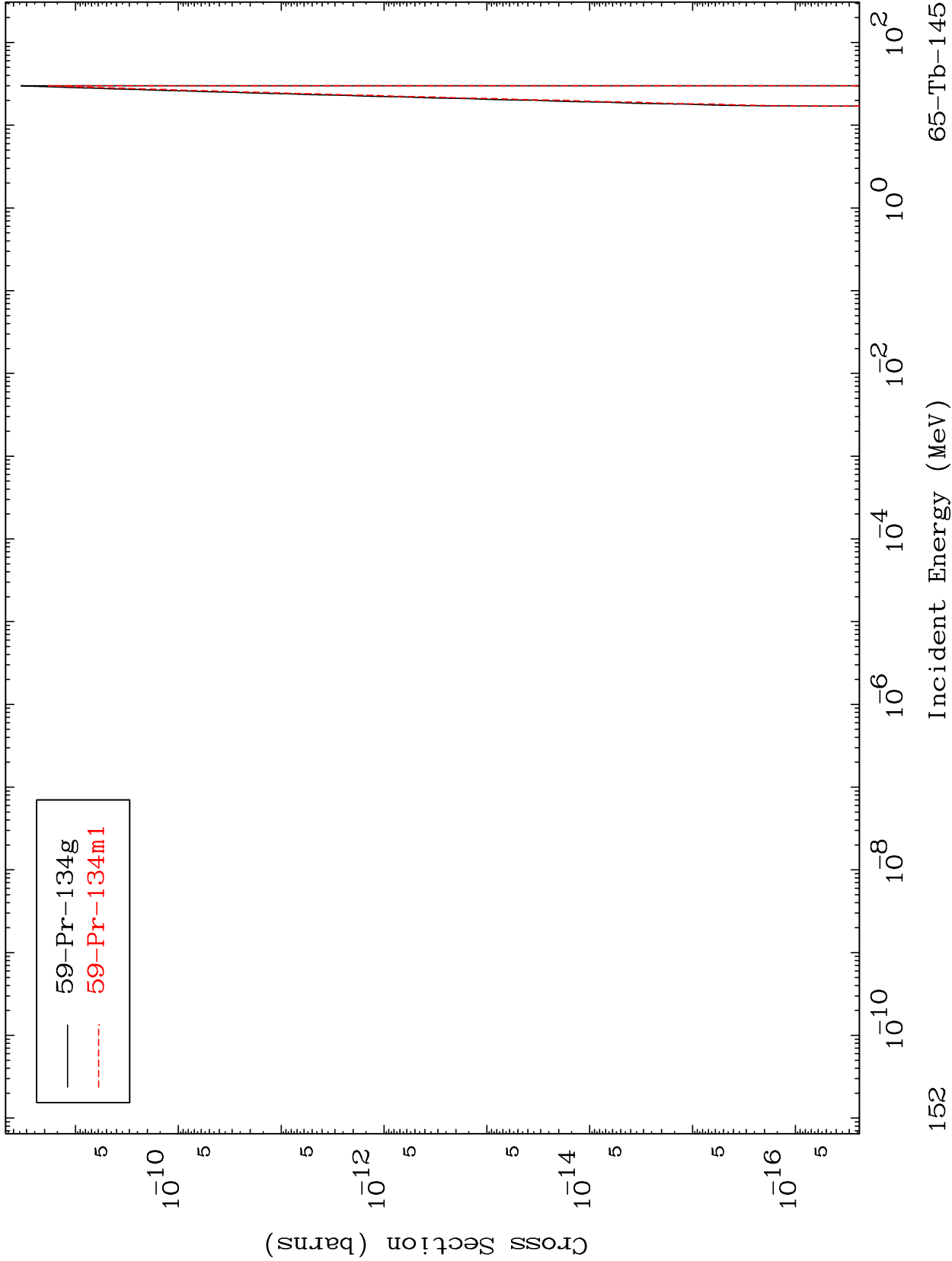


MAT 6483

(n,3 α)

65-Tb-145

Radionuclide Production Cross Section

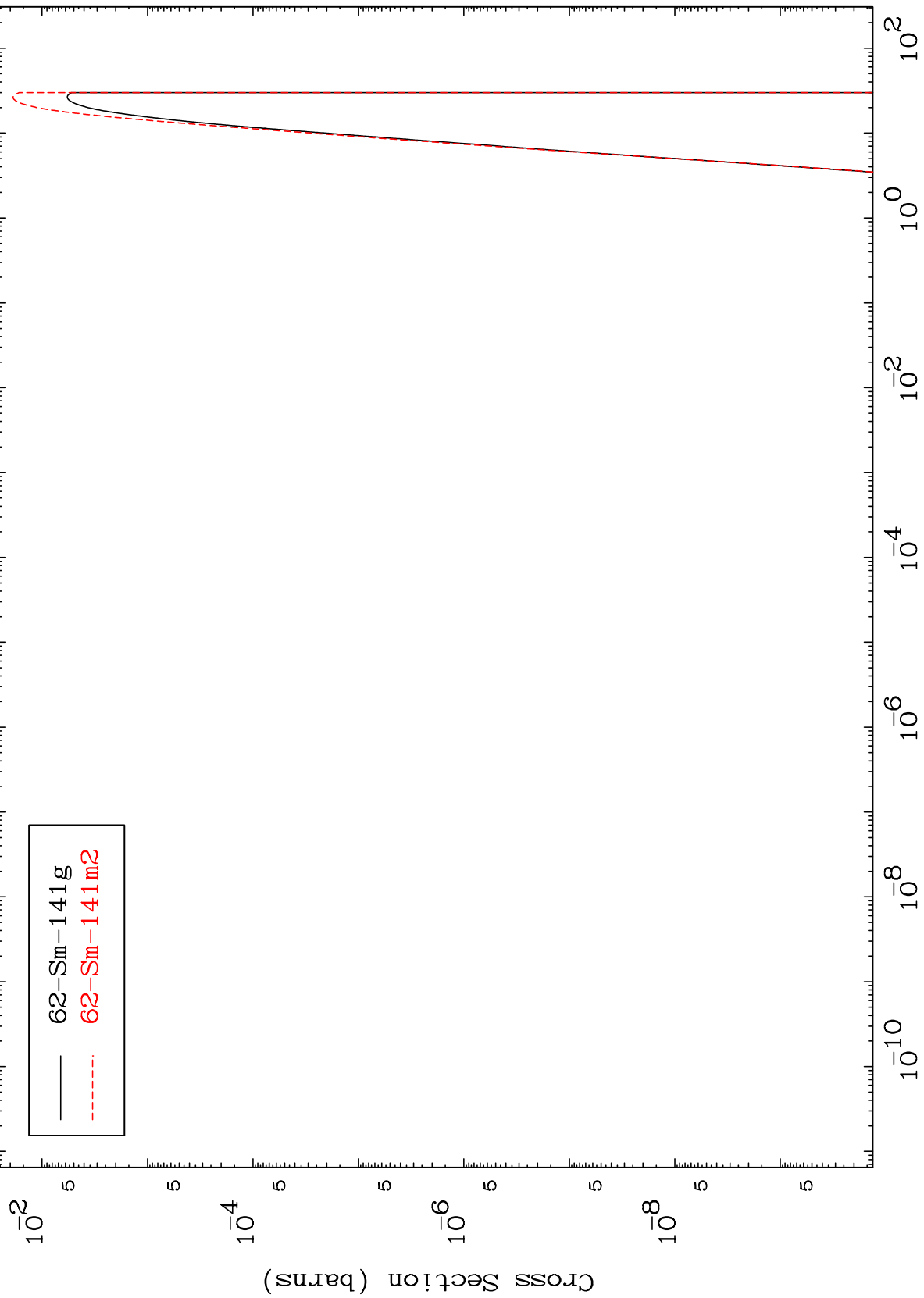


MAT 6483

(n,p) α

65-Tb-145

Radionuclide Production Cross Section

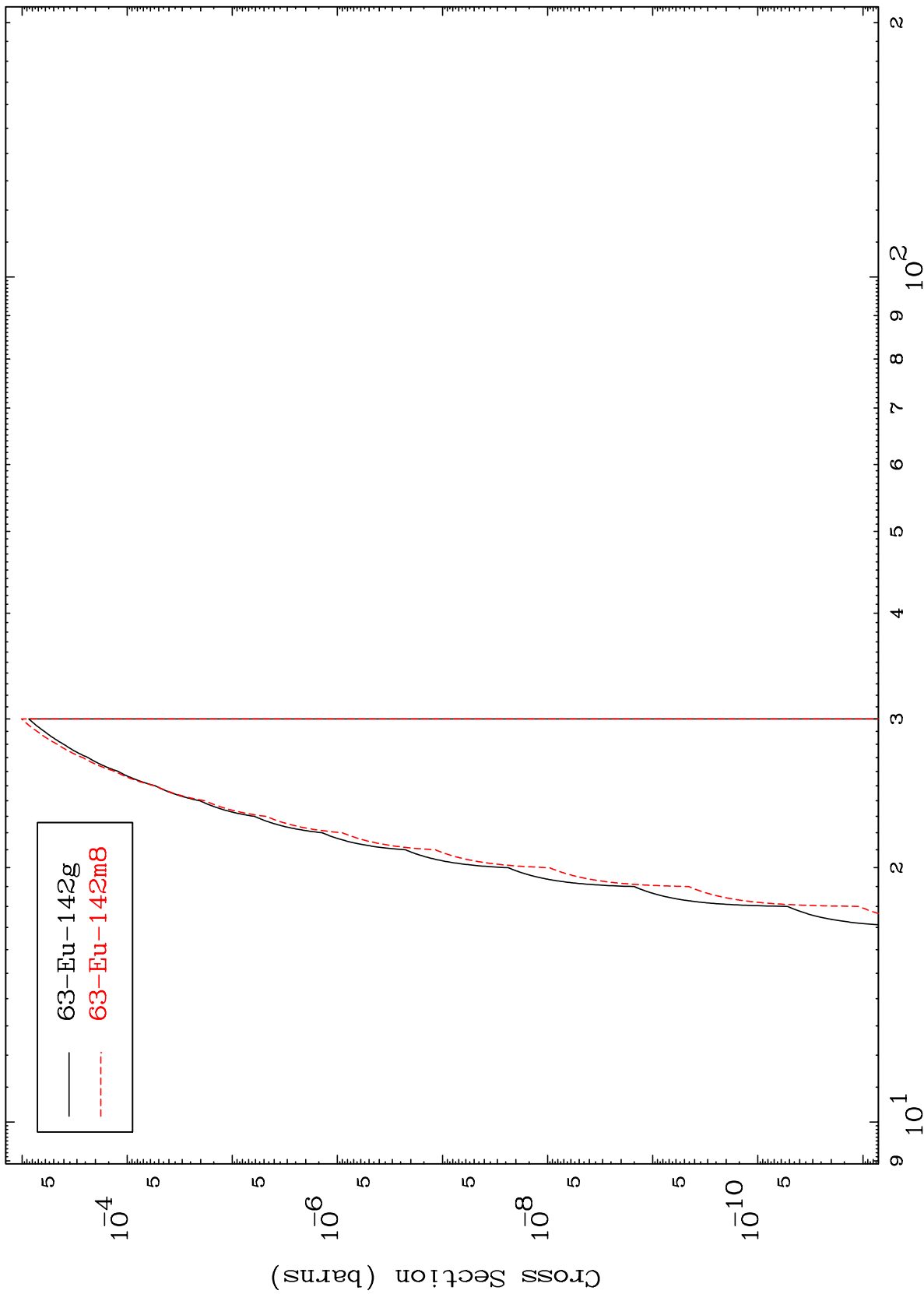


MAT 6483

(n,p) t

65-Tb-145

Radionuclide Production Cross Section



63-Eu-142g
63-Eu-142m8

Incident Energy (MeV)

65-Tb-145

154