

Program EVALPLOT
(Version 2018-1)

by

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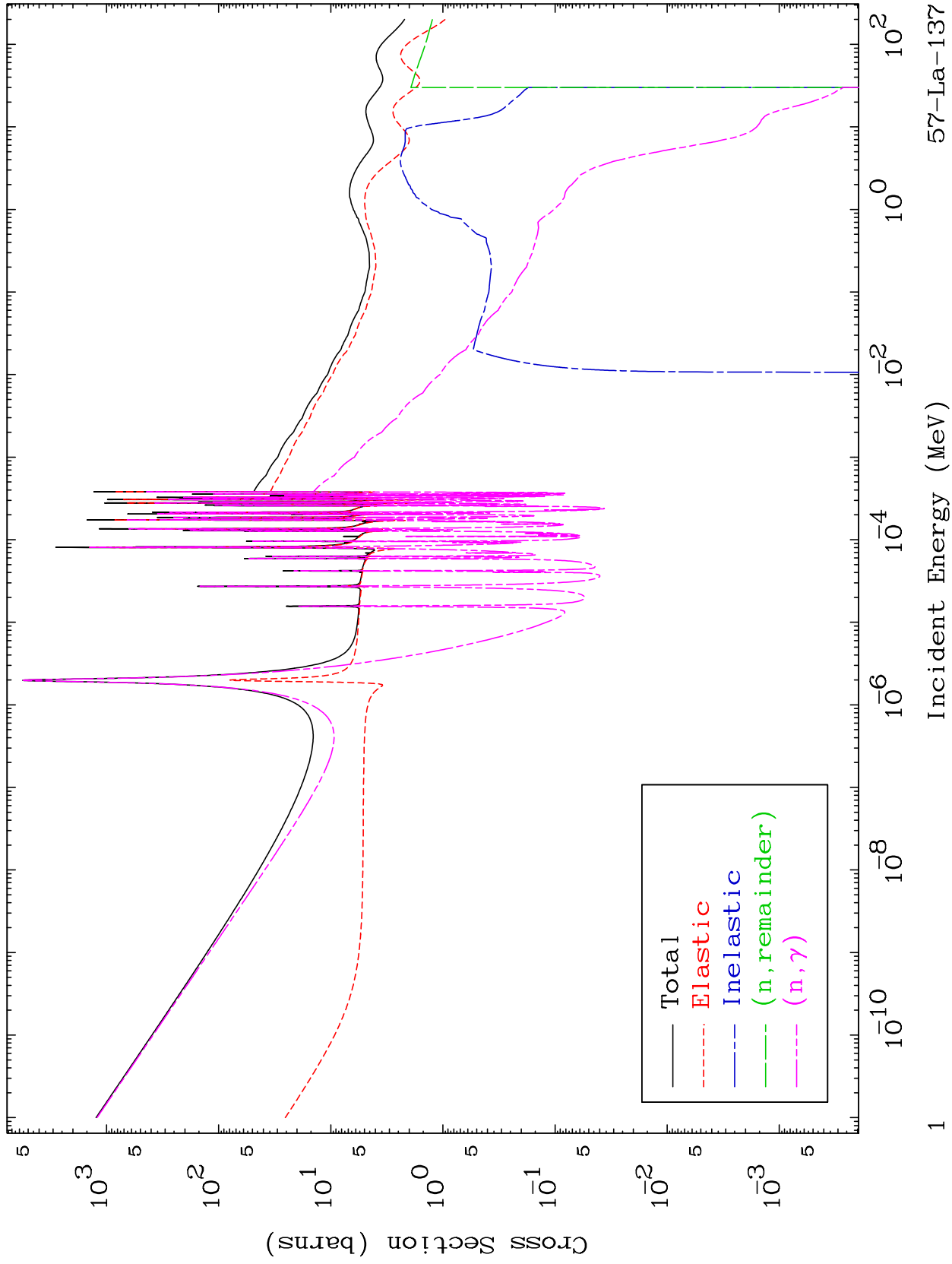
Press Mouse Button to Start

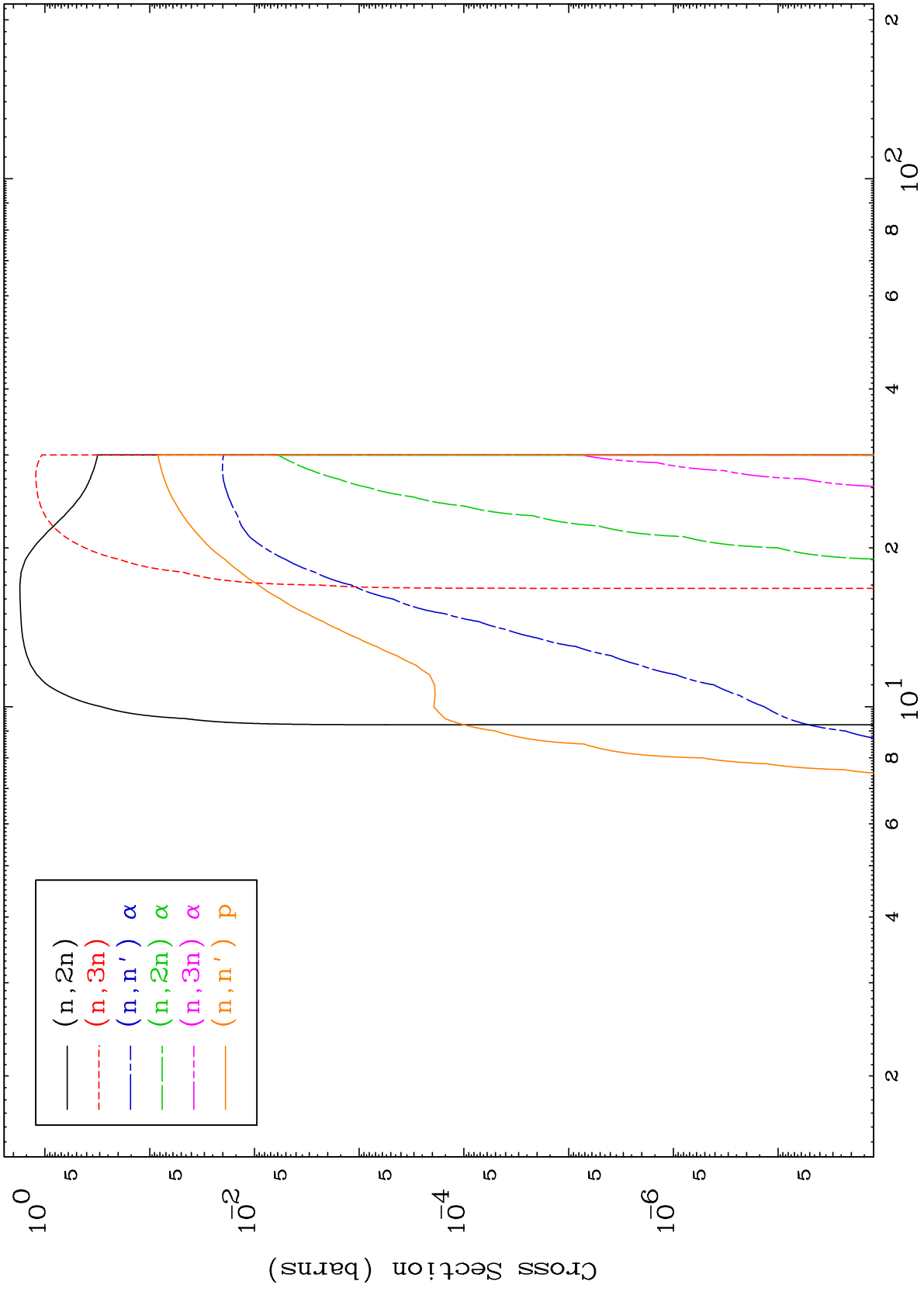
MAT 5722

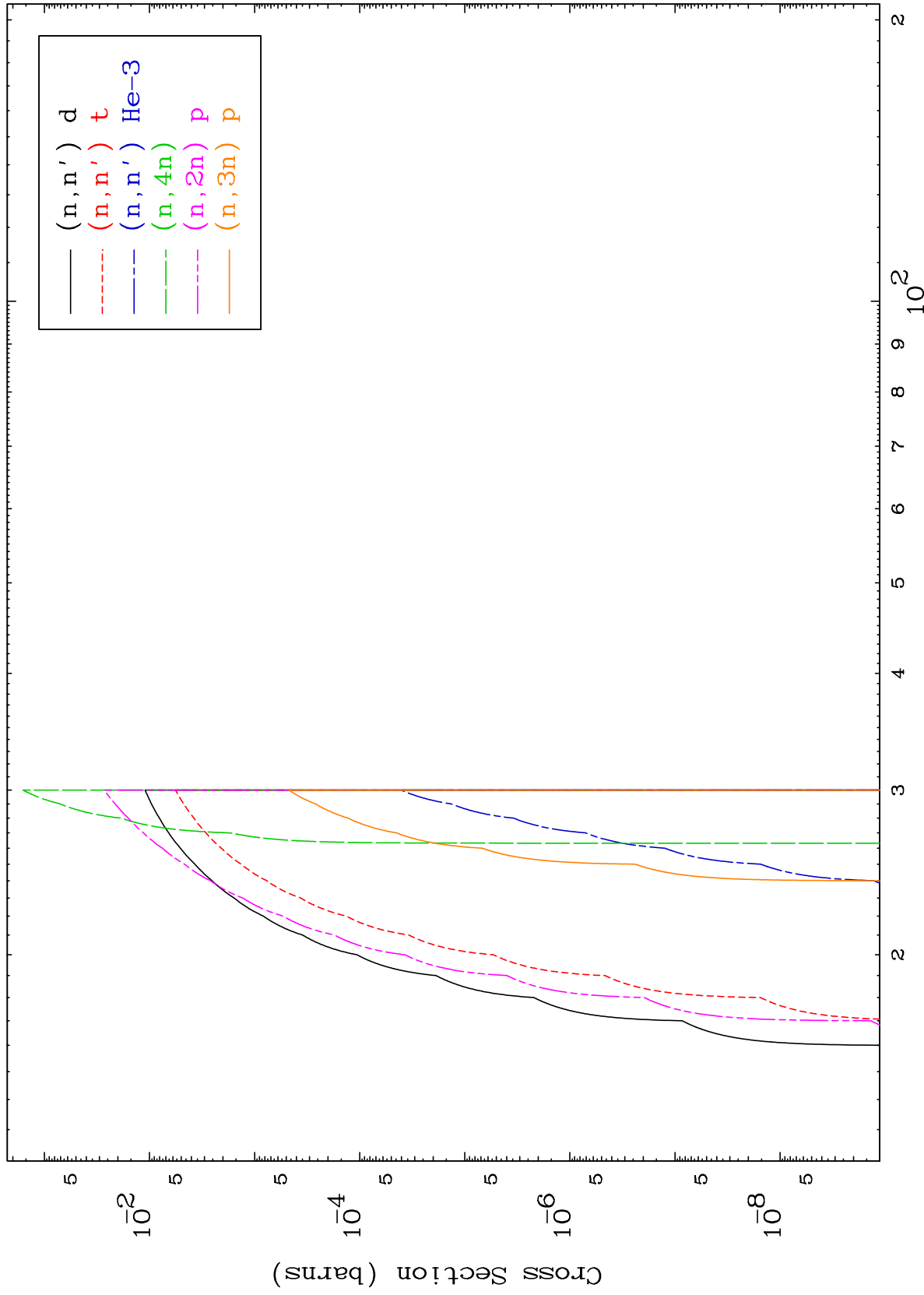
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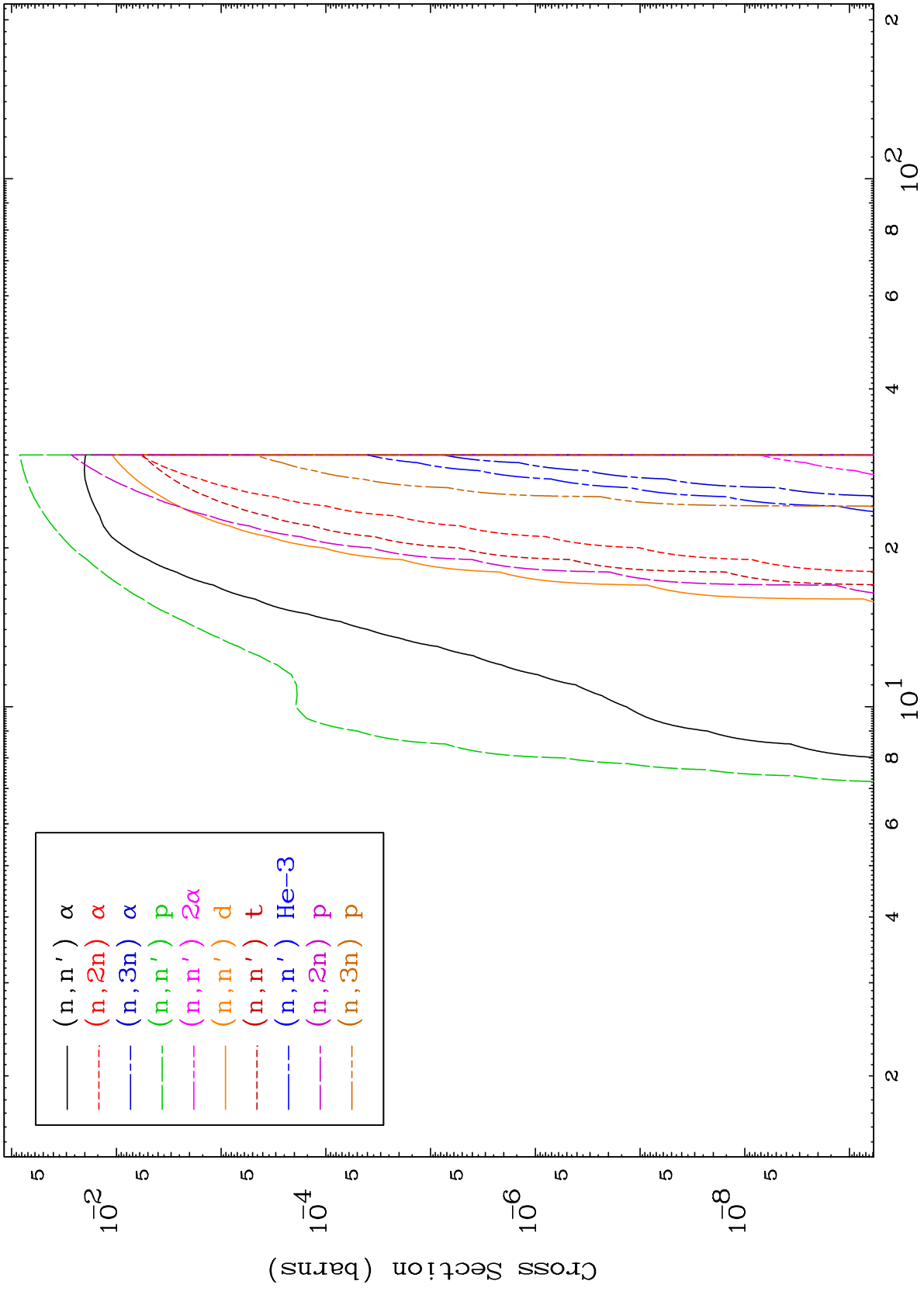
293 Kelvin Cross Sections

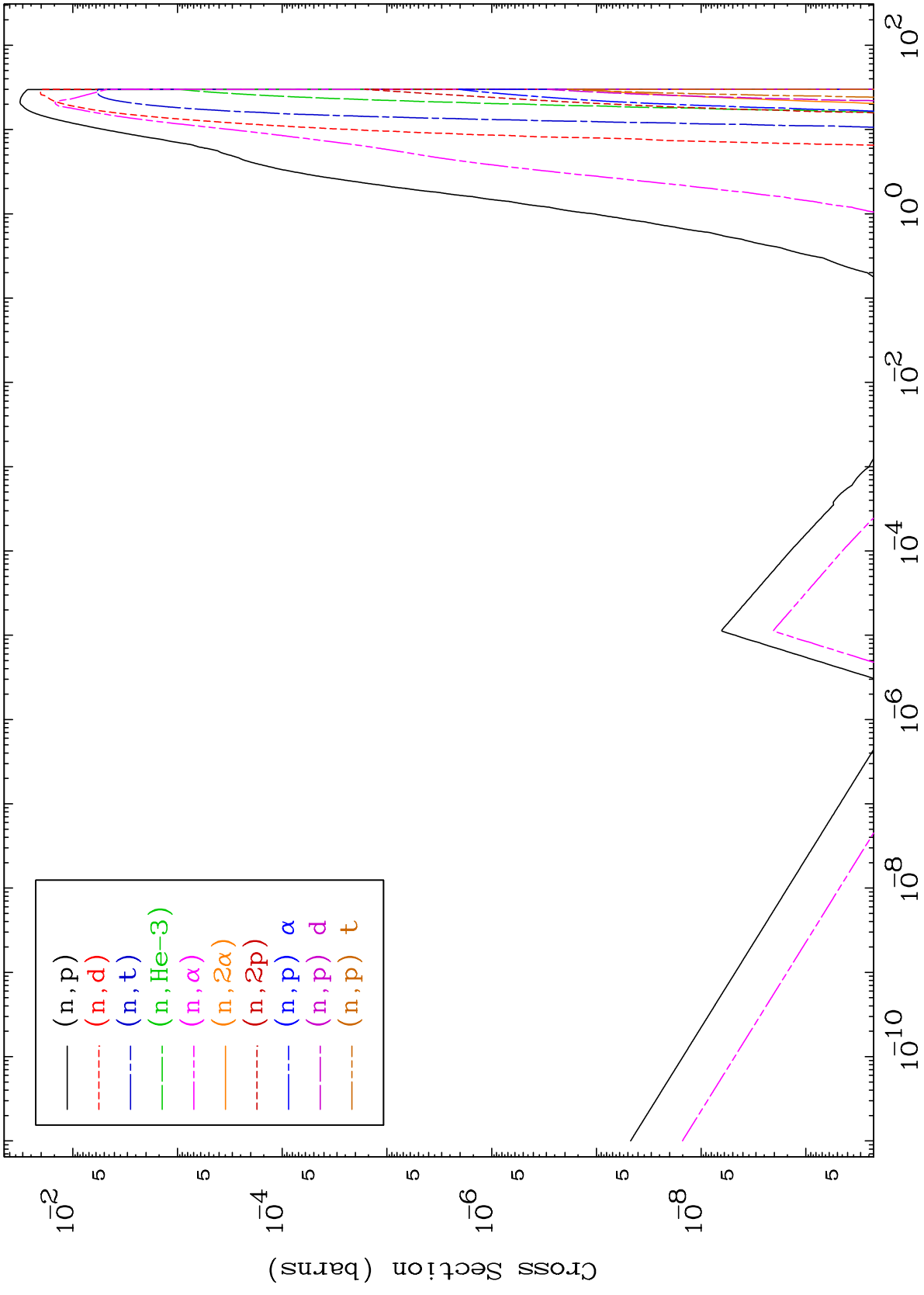
57-La-137

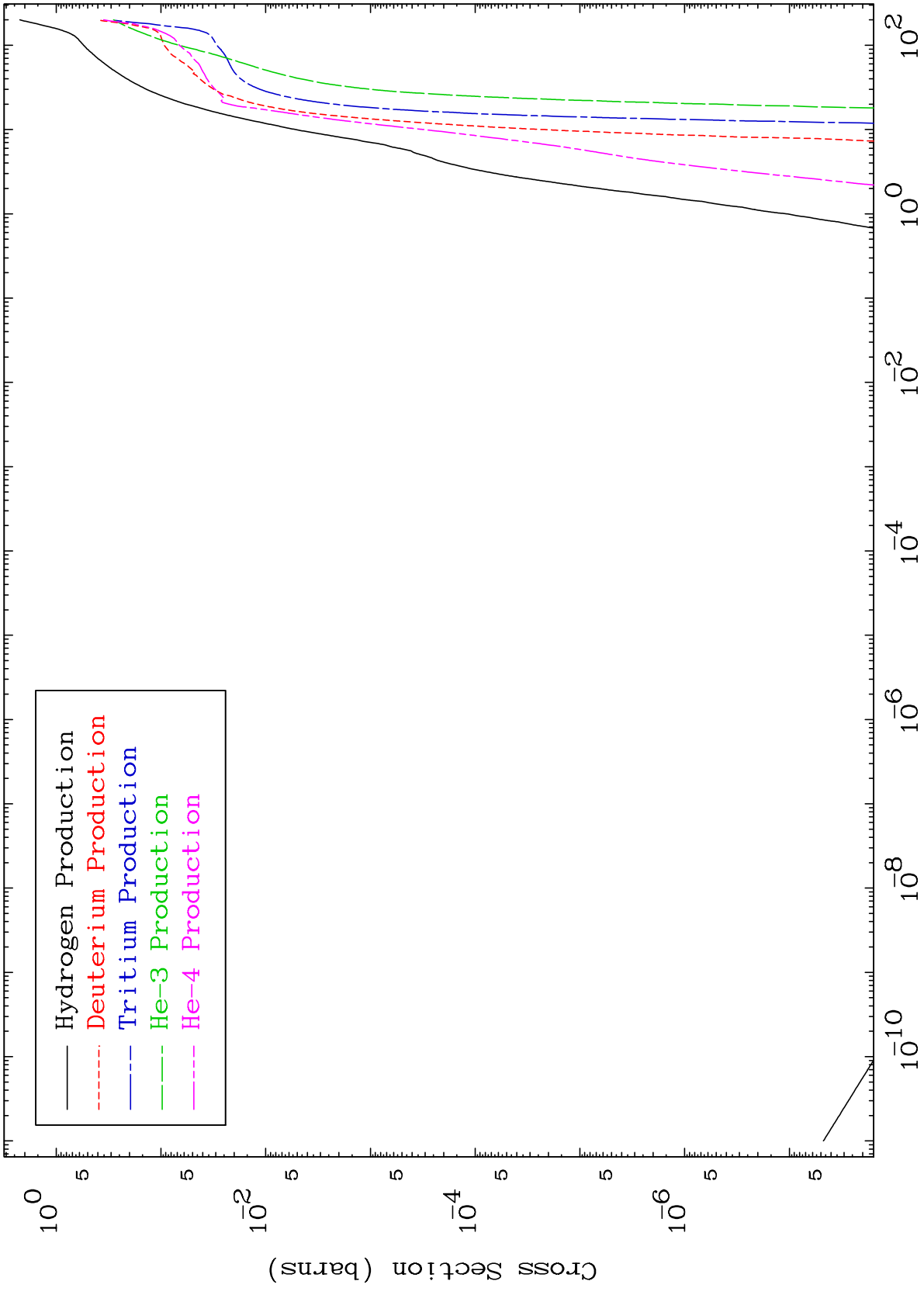








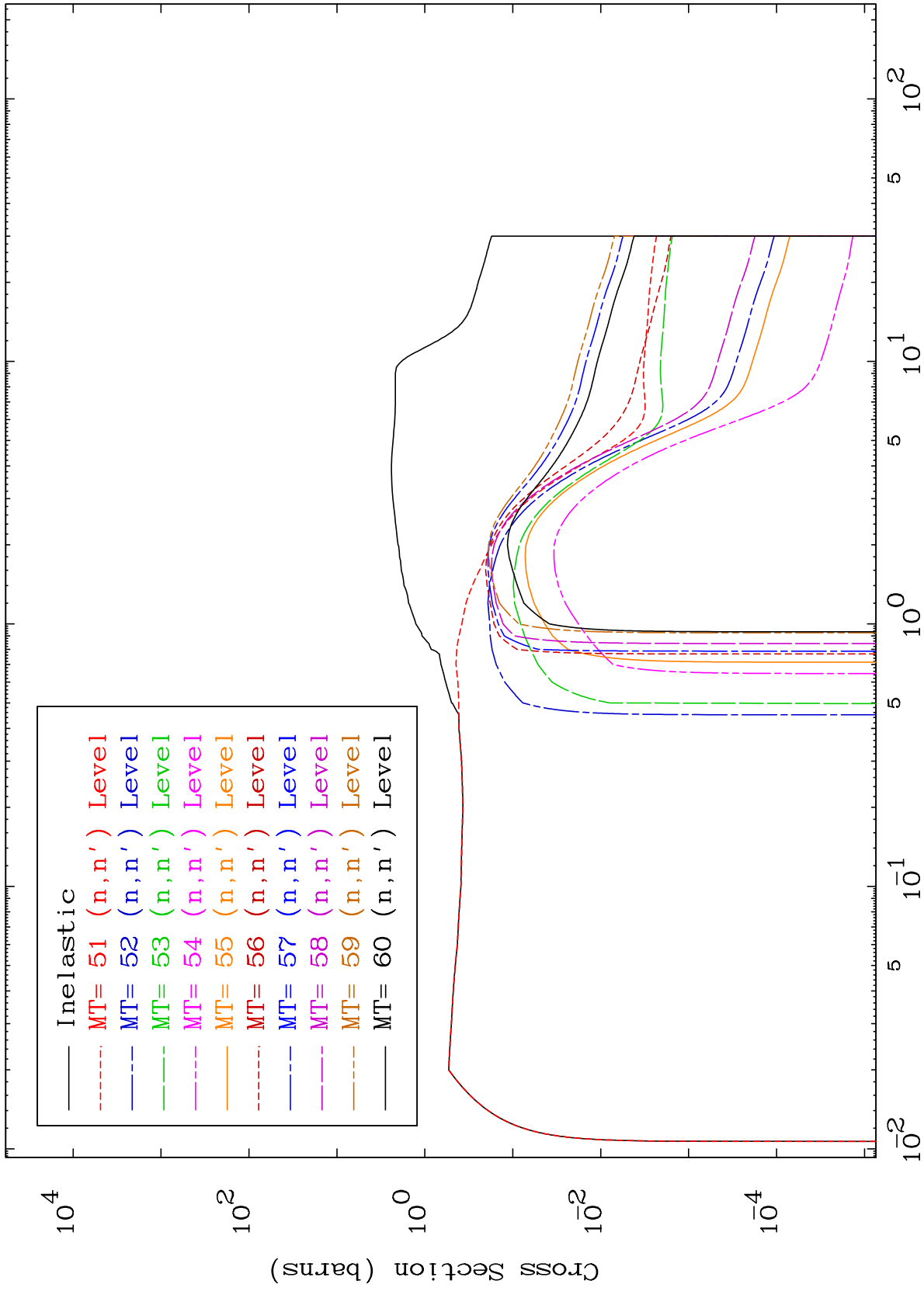




MAT 5722

(n,n') Level
293 Kelvin Cross Sections

57-La-137



Incident Energy (MeV)

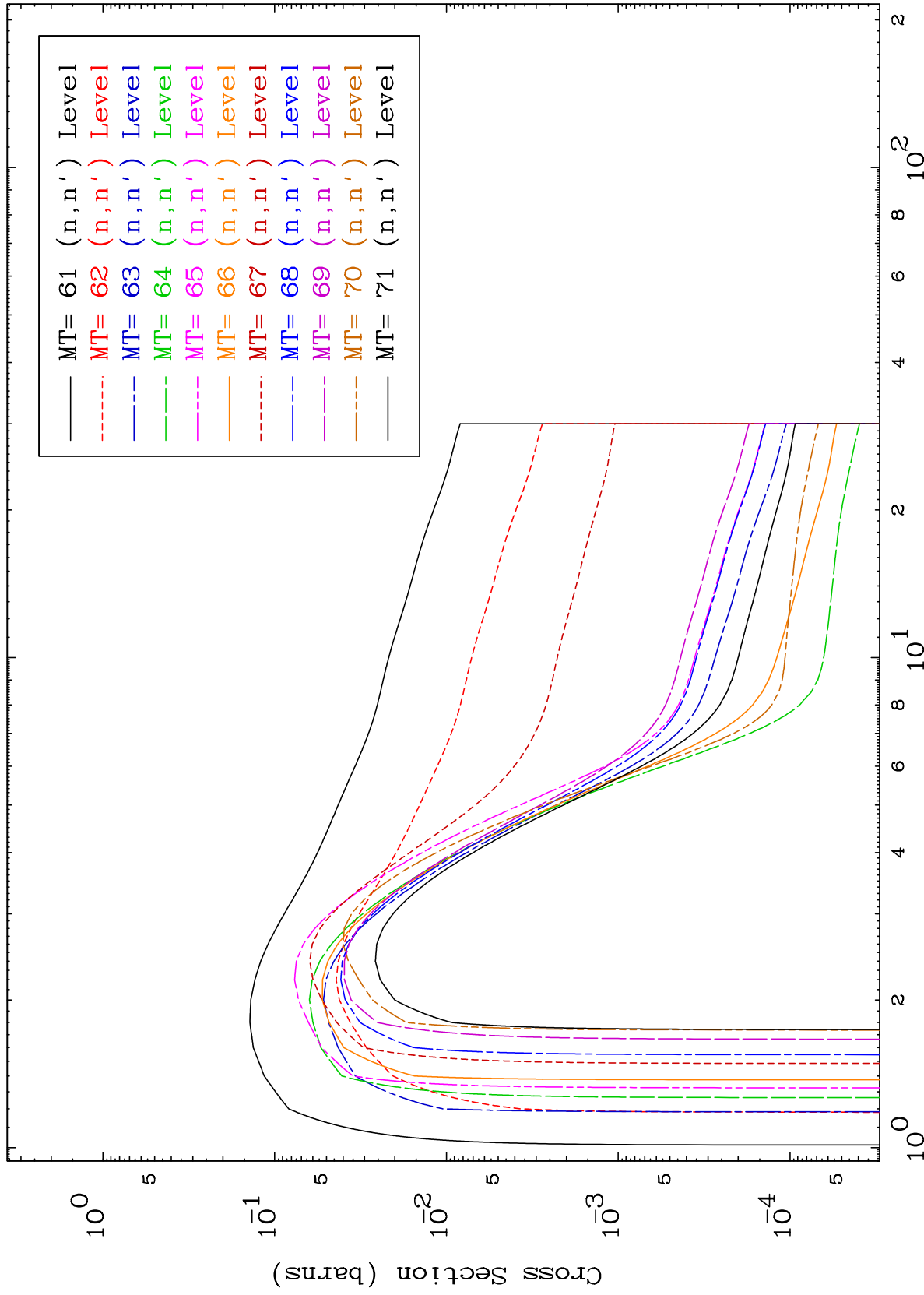
57-La-137

7

MAT 5722

(n,n') Level
293 Kelvin Cross Sections

57-La-137



Incident Energy (MeV)

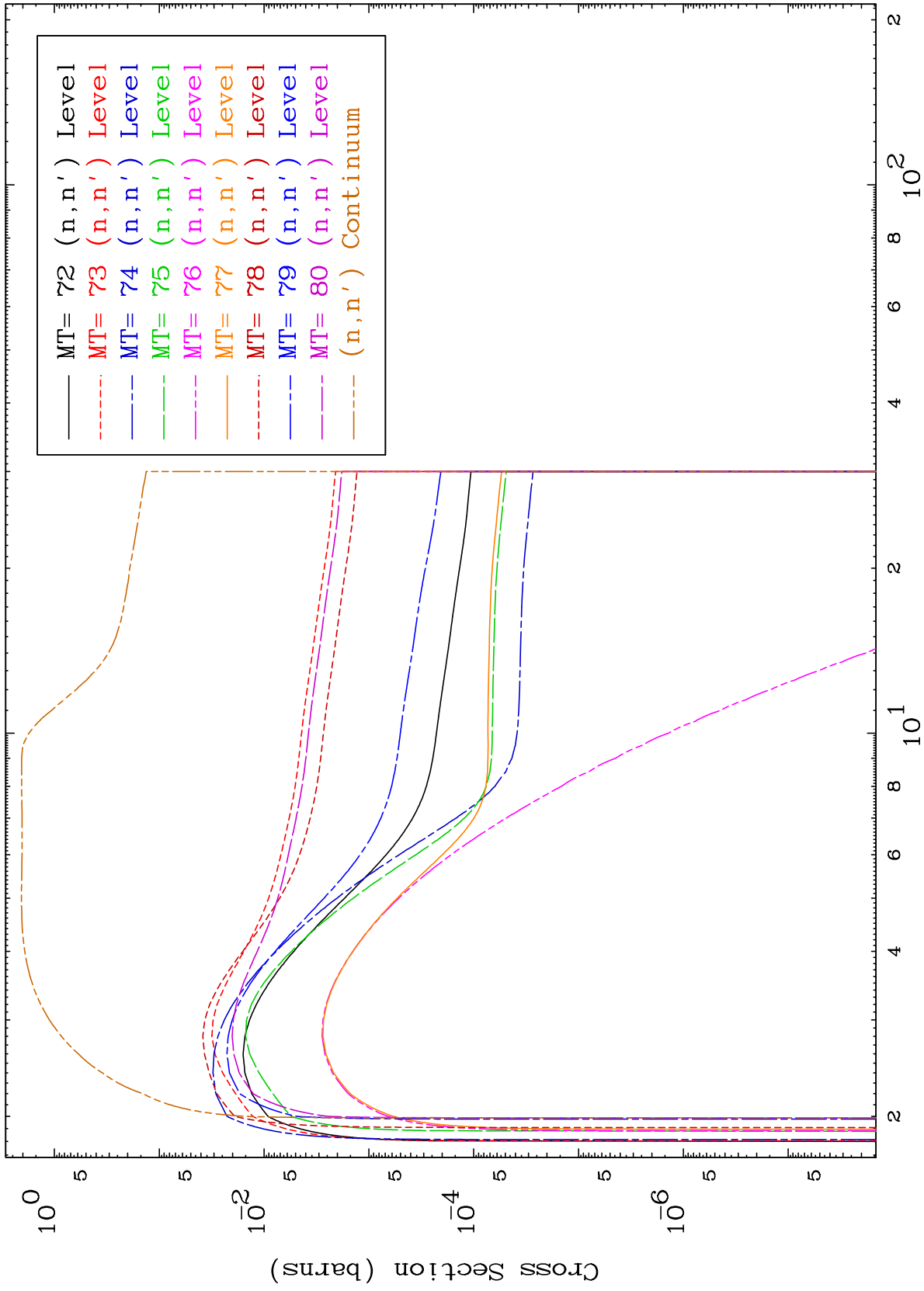
57-La-137

MAT 5722

(n,n') Level

57-La-137

293 Kelvin Cross Sections



9

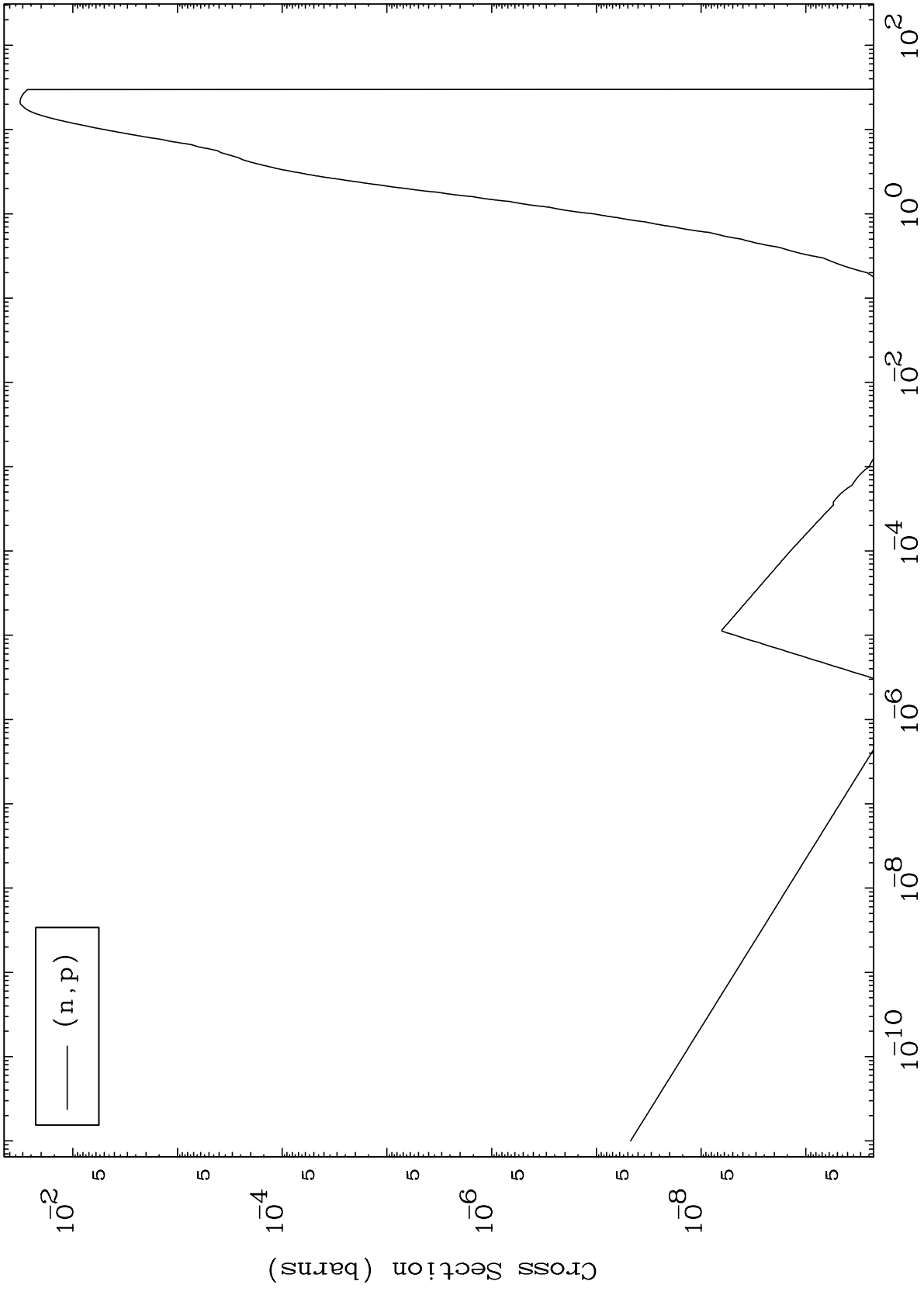
Incident Energy (MeV)

57-La-137

MAT 5722

(n,p) Levels
293 Kelvin Cross Sections

57-La-137



10

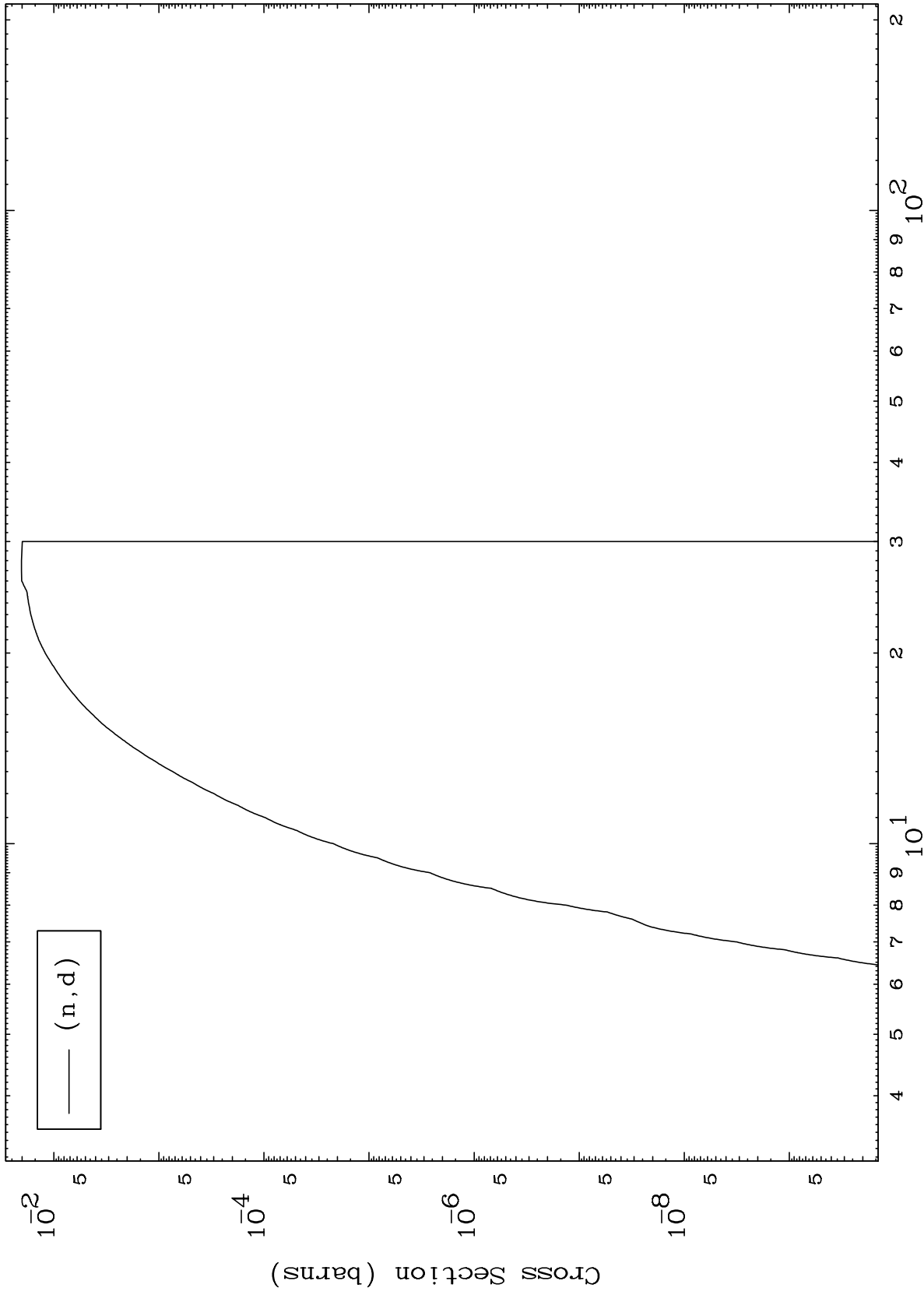
Incident Energy (MeV)

57-La-137

MAT 5722

(n,d) Levels
293 Kelvin Cross Sections

57-La-137



11

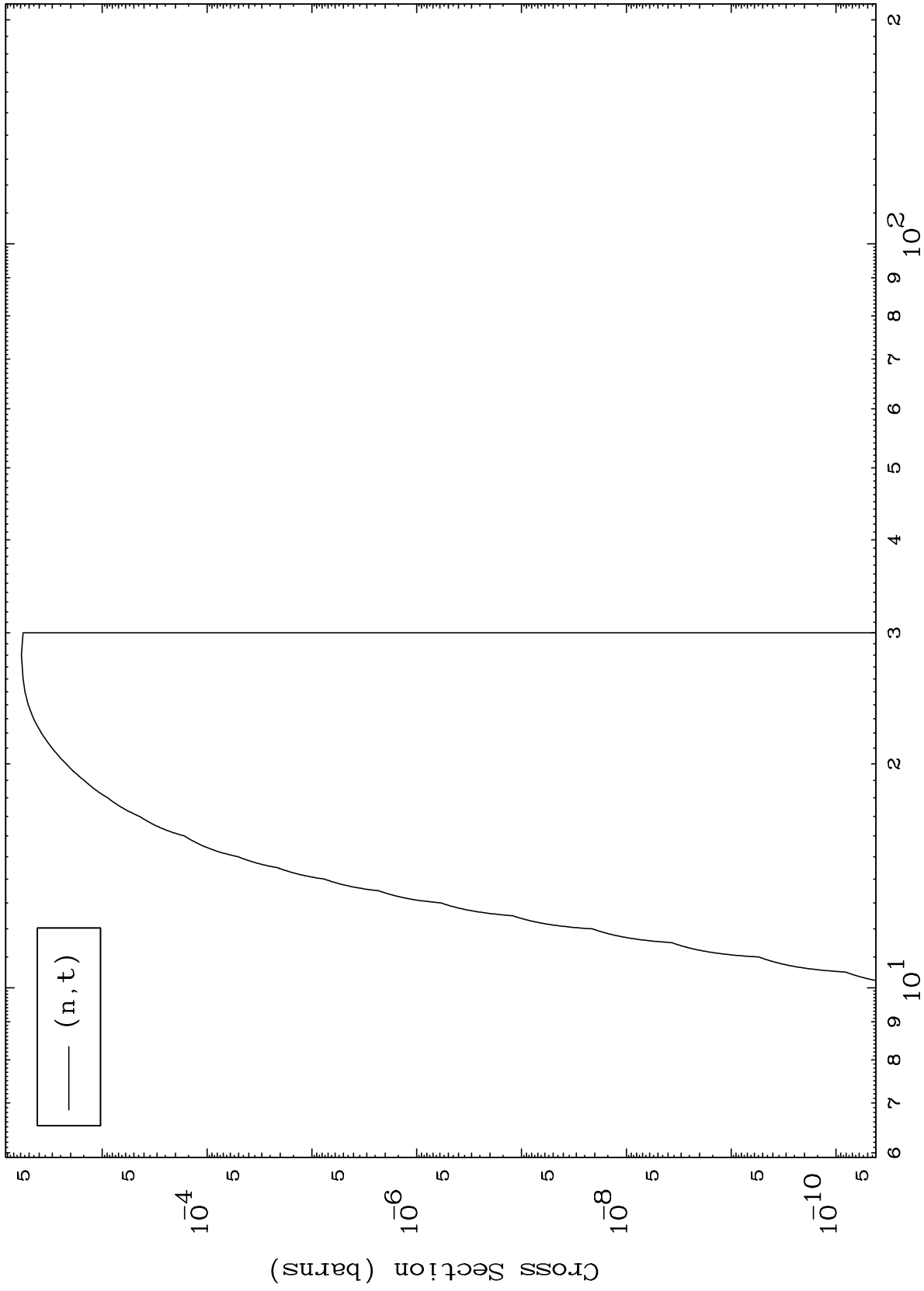
Incident Energy (MeV)

57-La-137

MAT 5722

(n,t) Levels
293 Kelvin Cross Sections

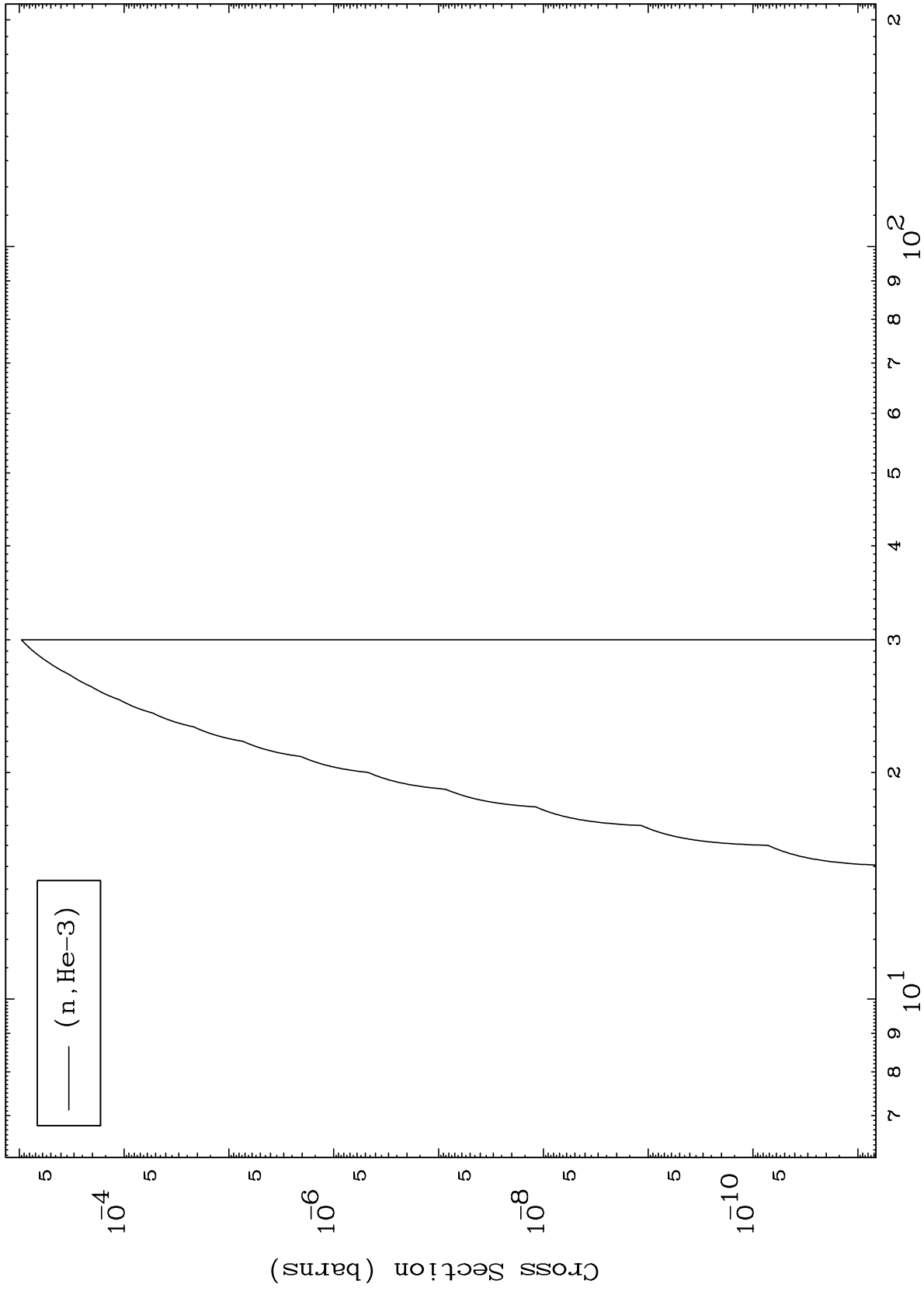
57-La-137



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Incident Energy (MeV)

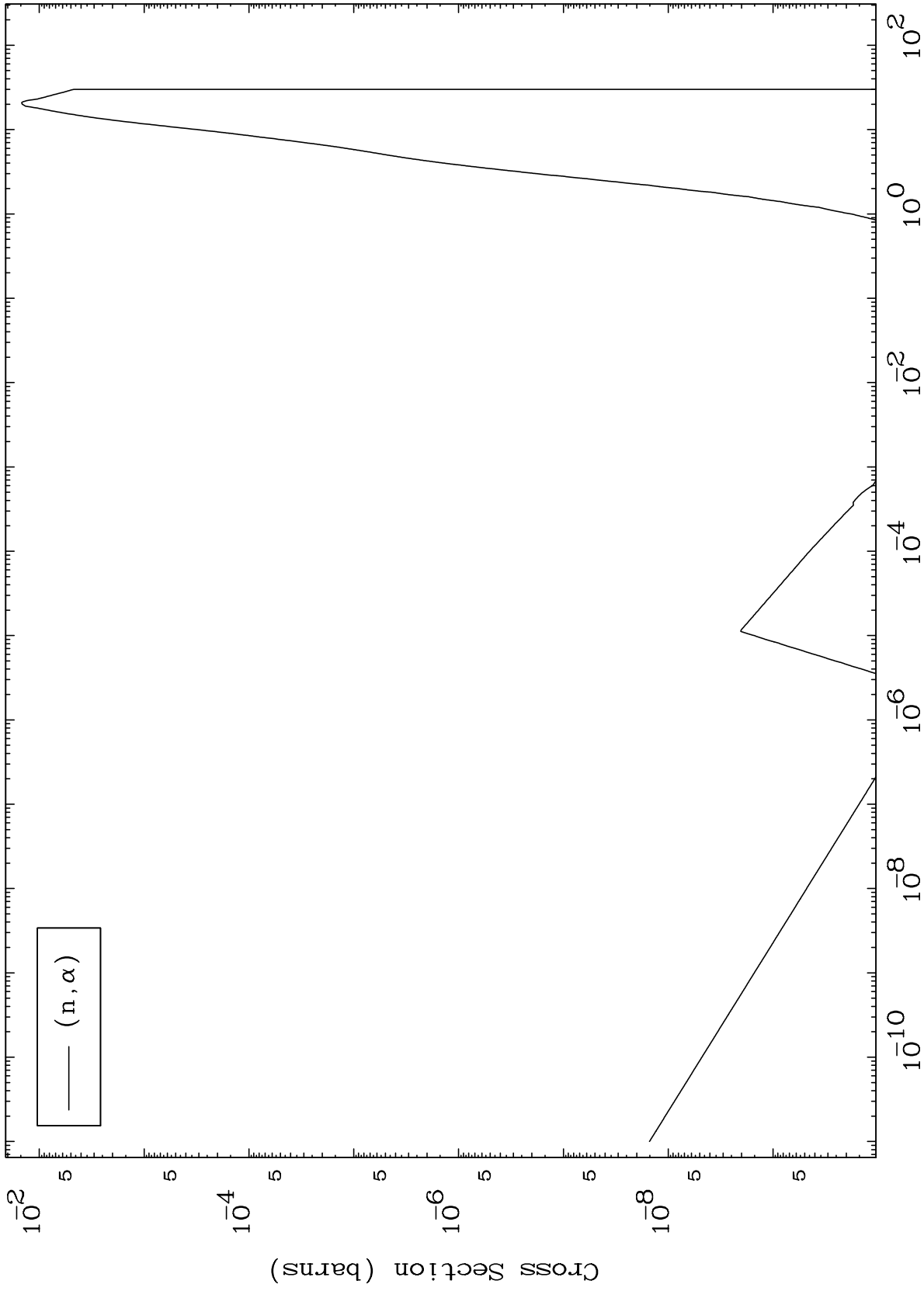
57-La-137

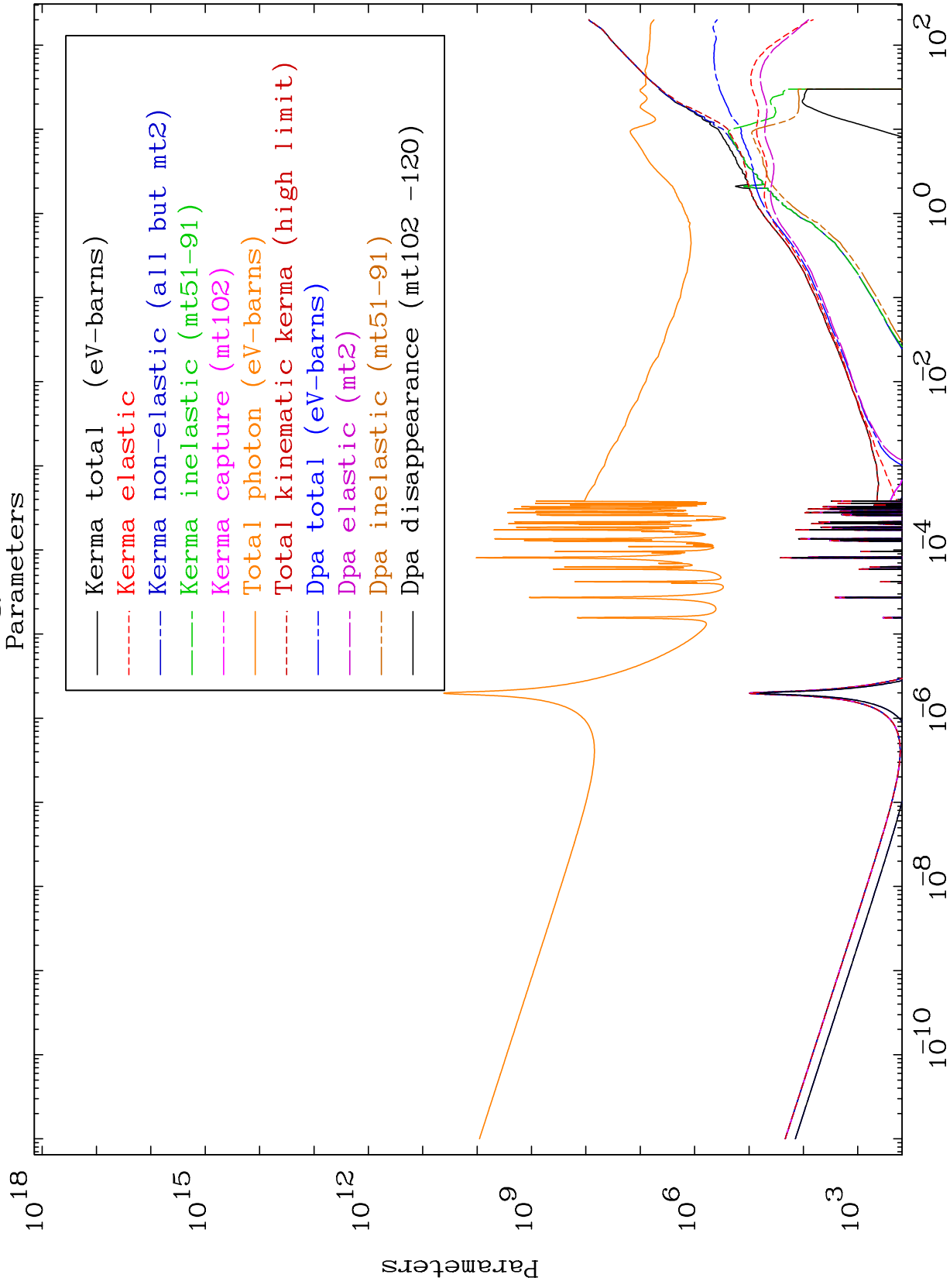


MAT 5722

(n,α) Levels
293 Kelvin Cross Sections

57-La-137

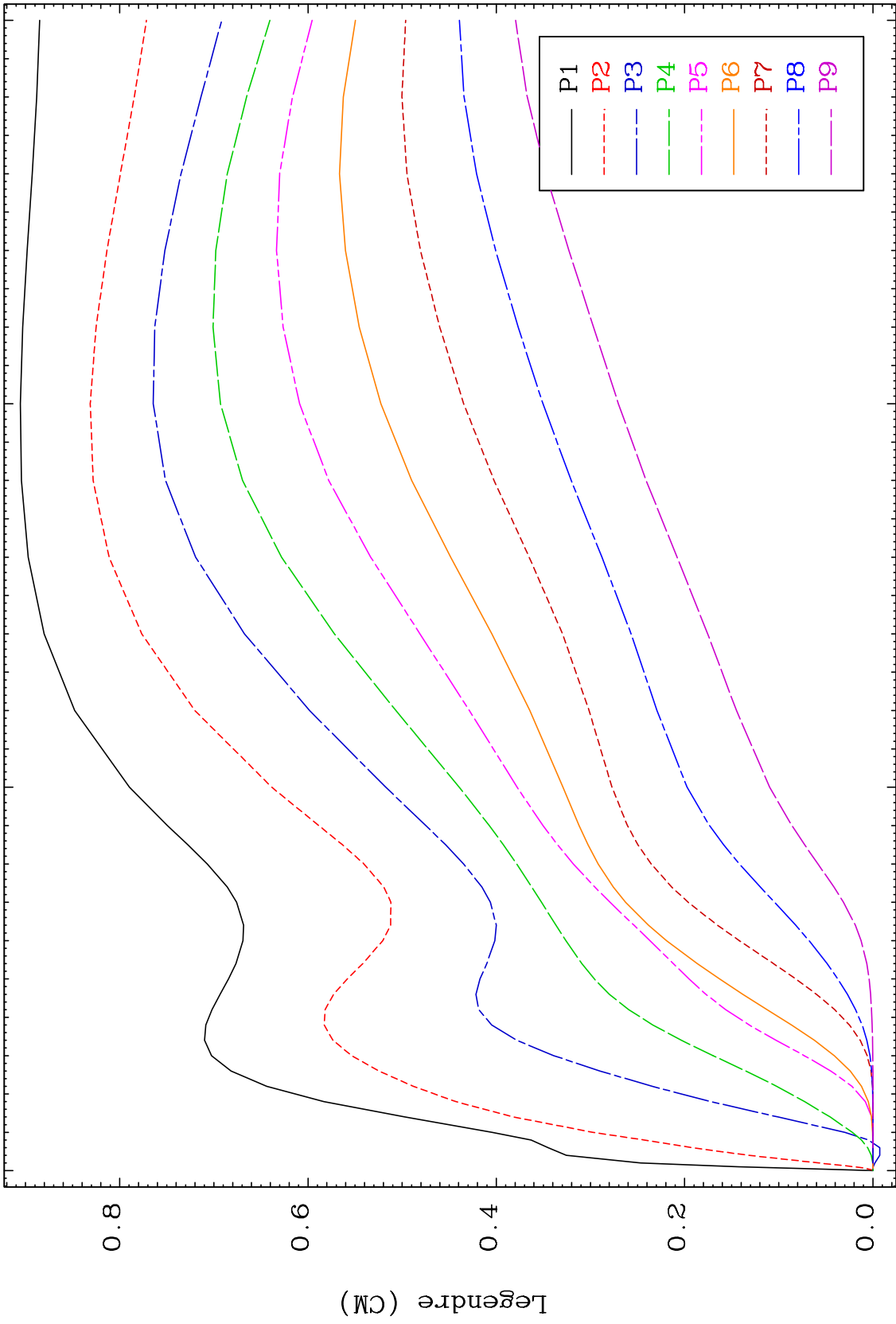




MAT 5722

Elastic Legendre Coefficients

57-La-137



16

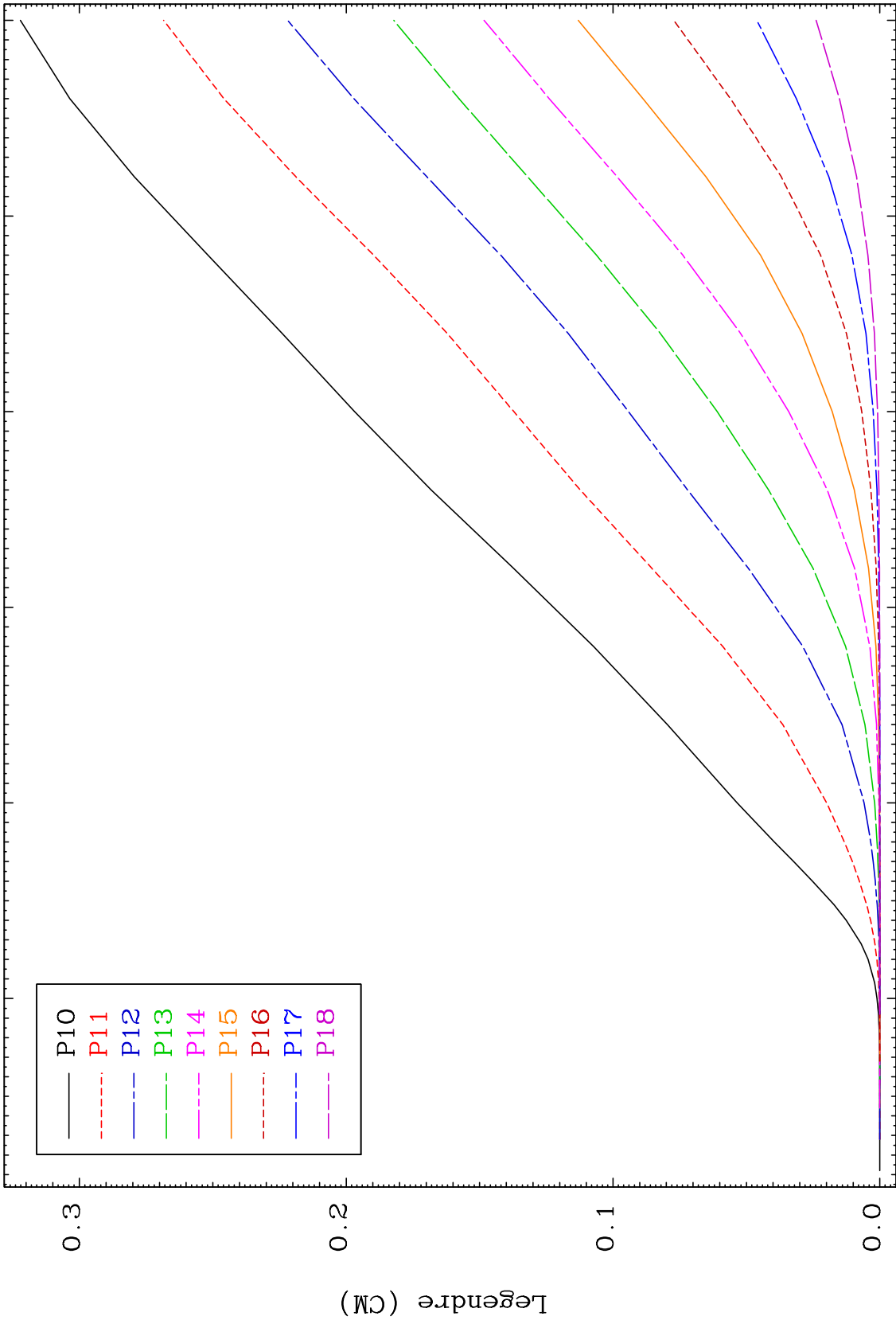
Incident Energy (MeV)

57-La-137

MAT 5722

Elastic Legendre Coefficients

57-La-137



17

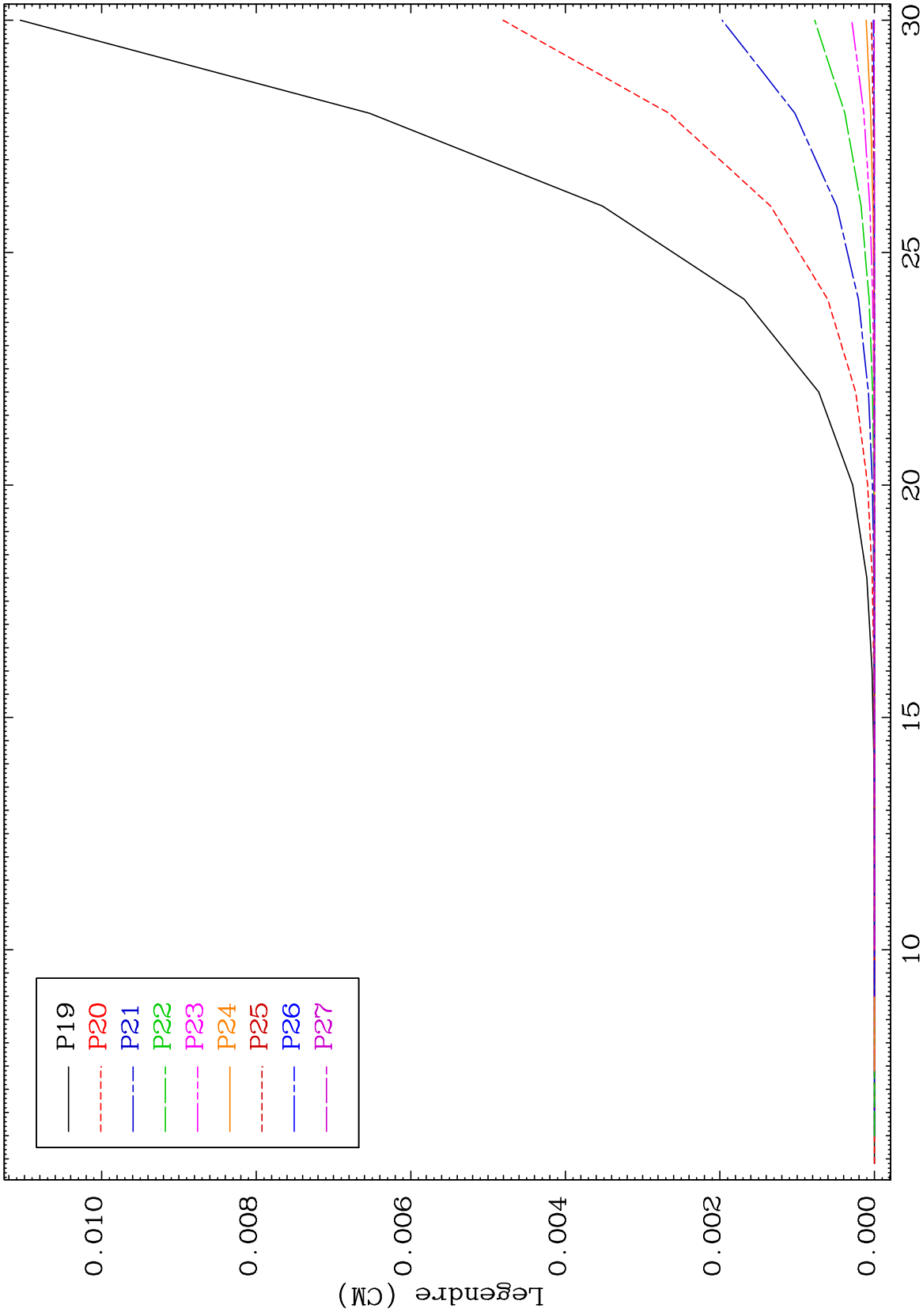
Incident Energy (MeV)

57-La-137

MAT 5722

Elastic Legendre Coefficients

57-La-137



18

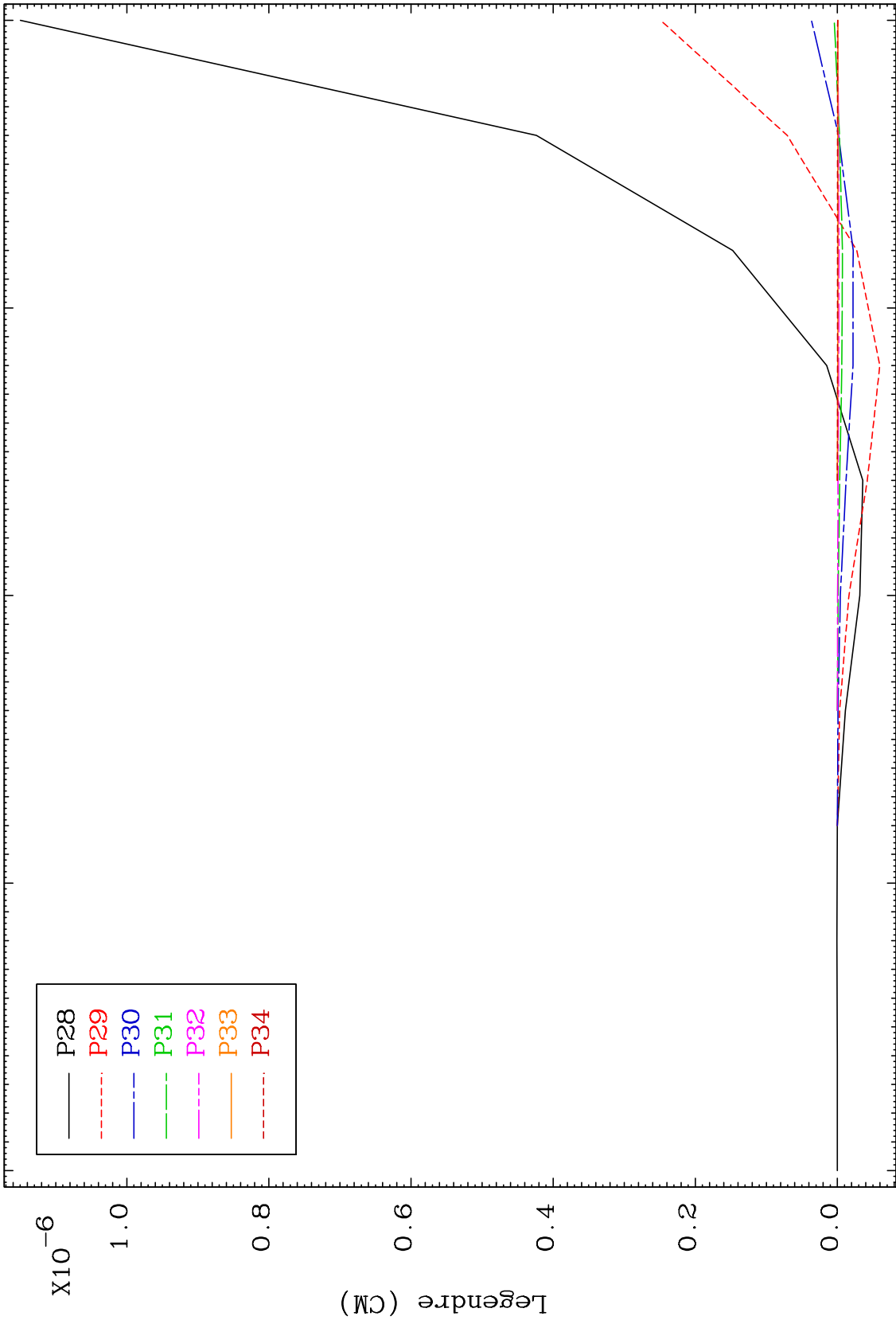
Incident Energy (MeV)

57-La-137

MAT 5722

Elastic Legendre Coefficients

57-La-137



19

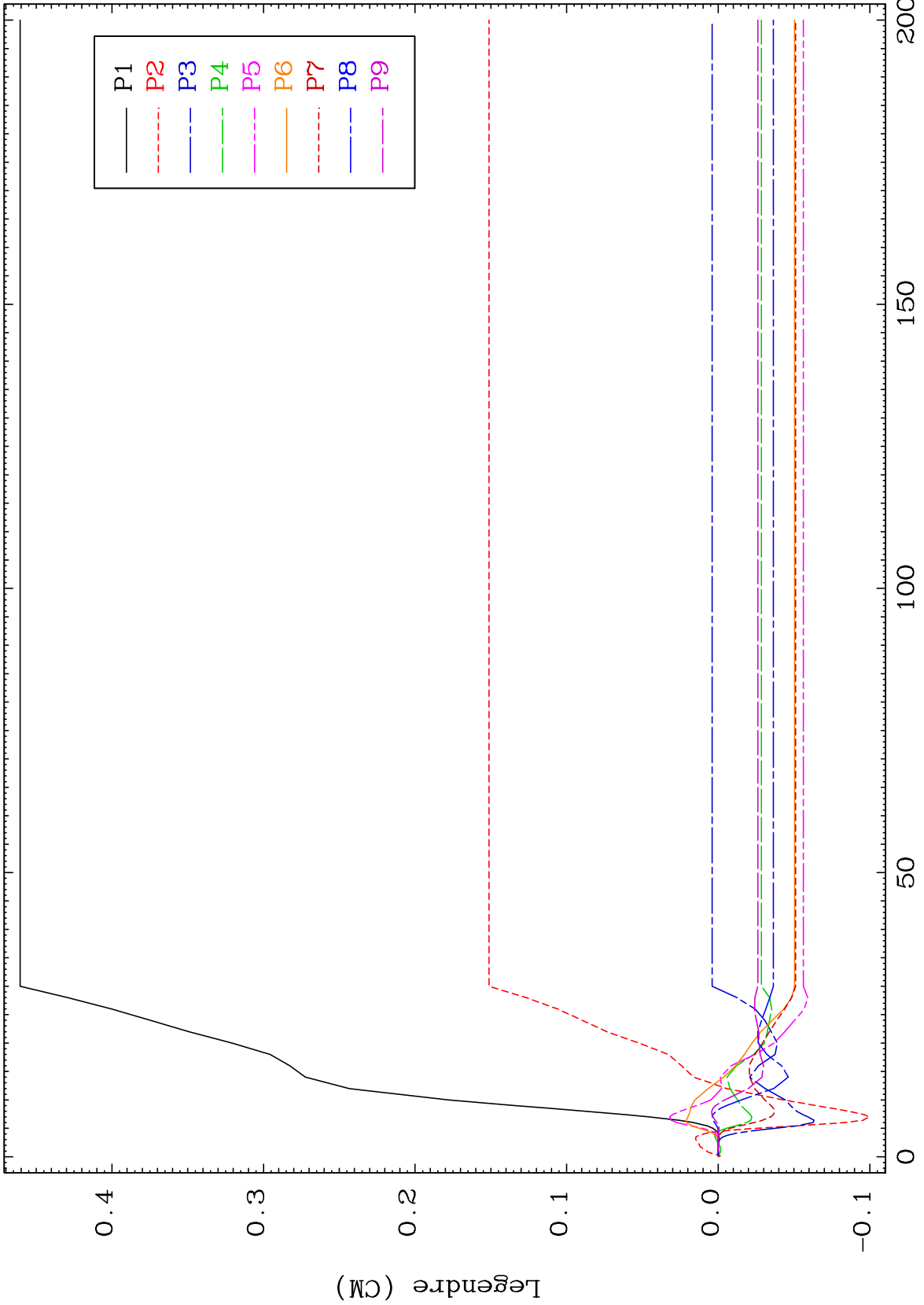
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



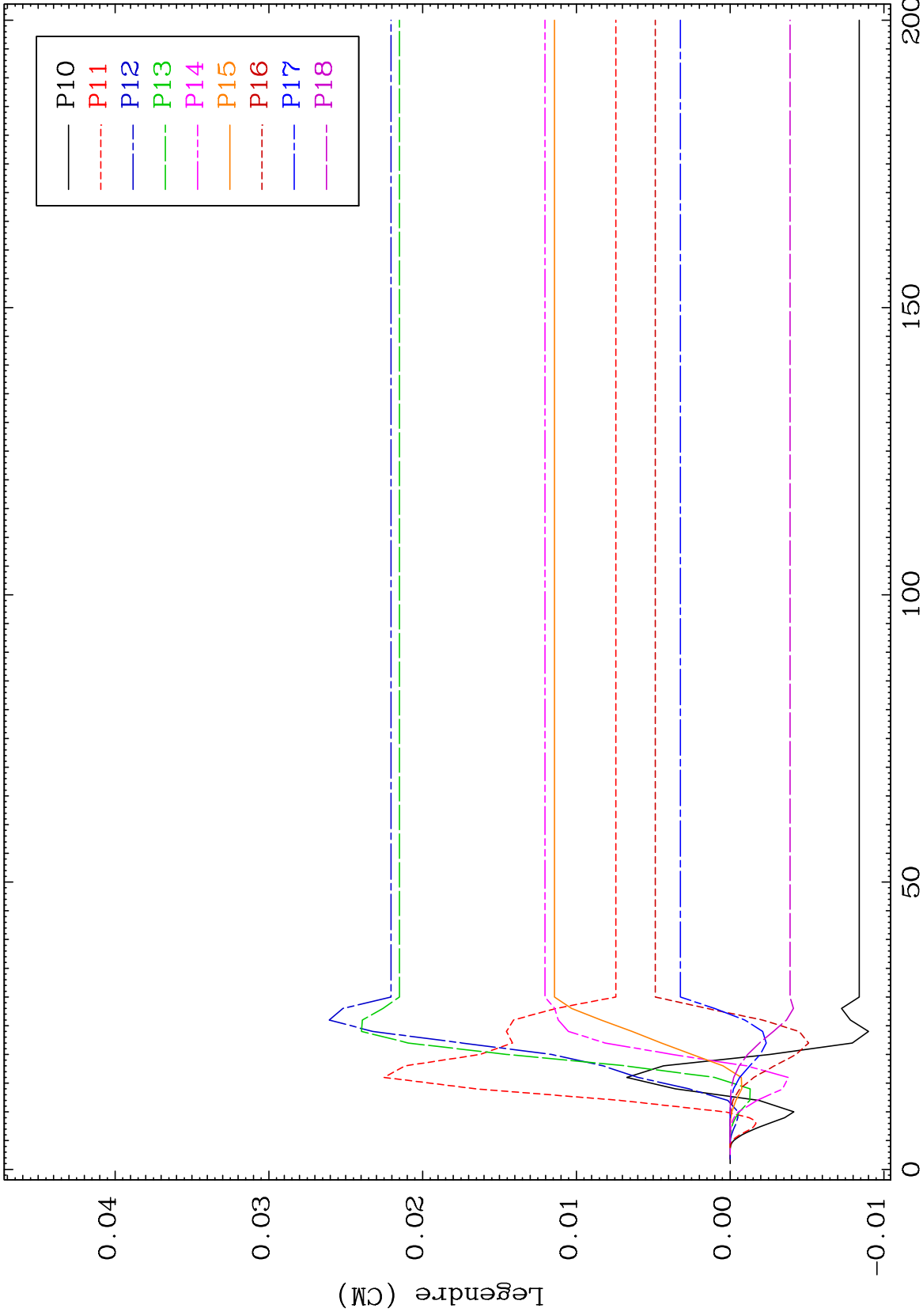
57-La-137

Incident Energy (MeV)

MAT 5722

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

57-La-137



21

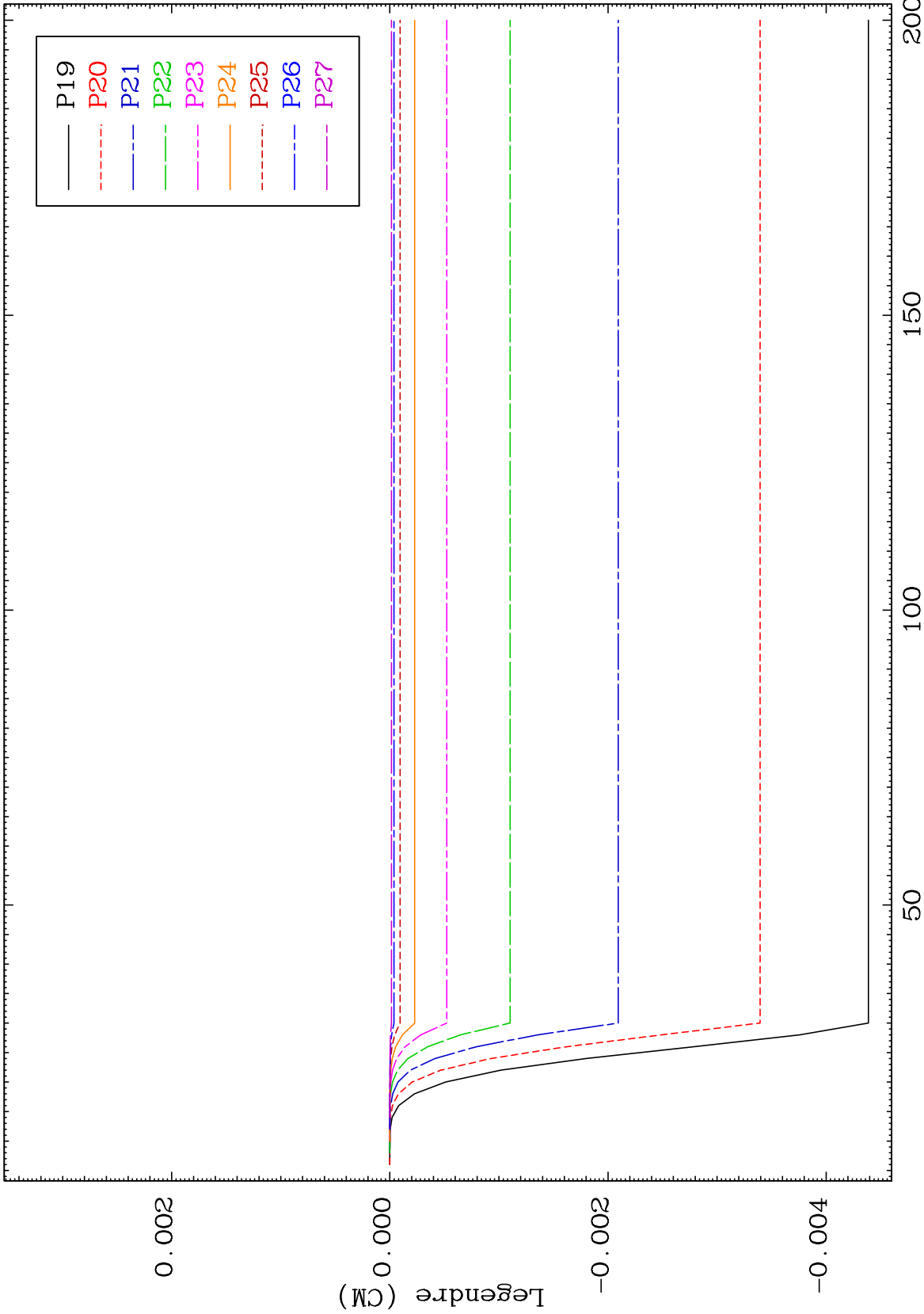
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



22

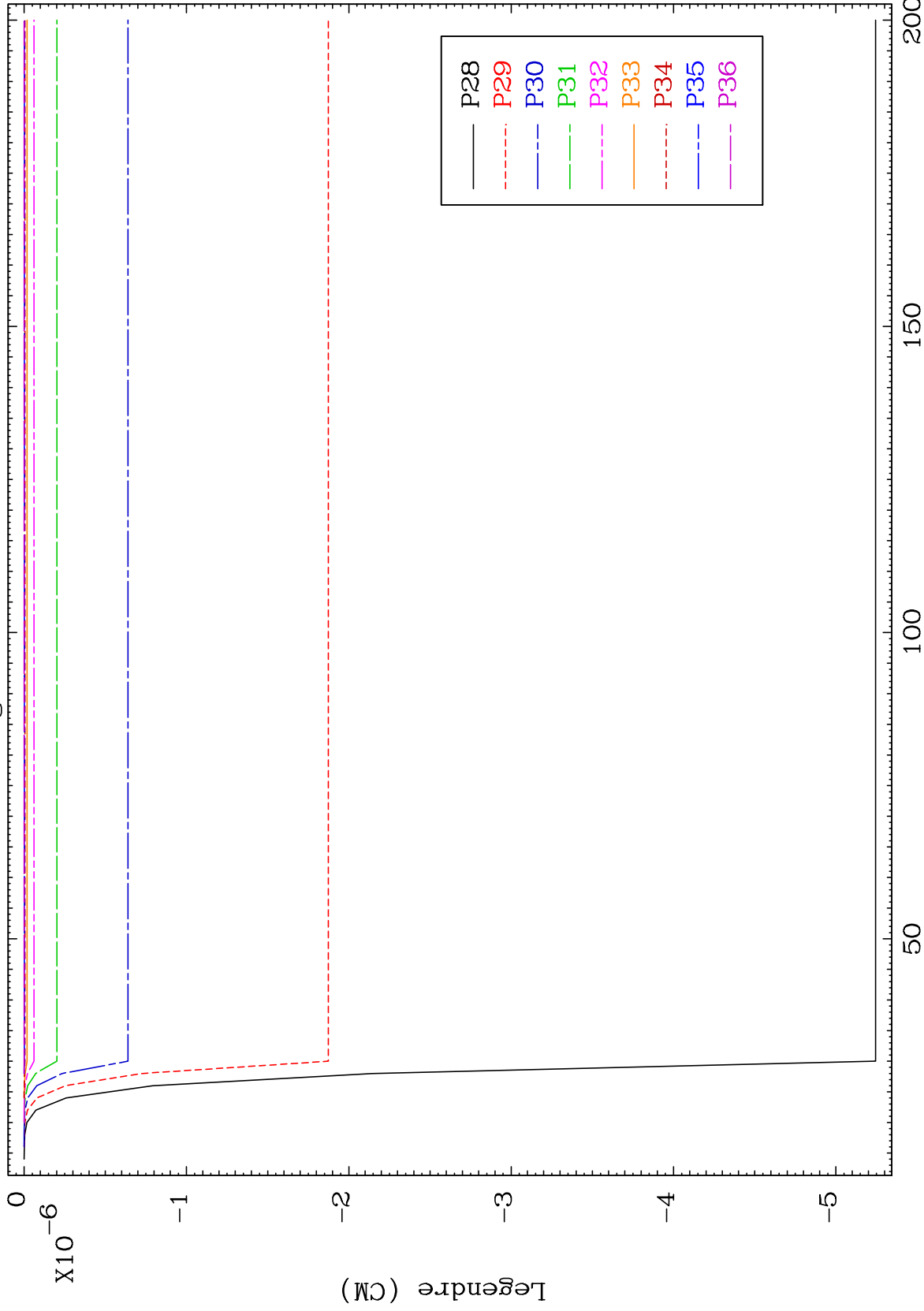
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



57-La-137

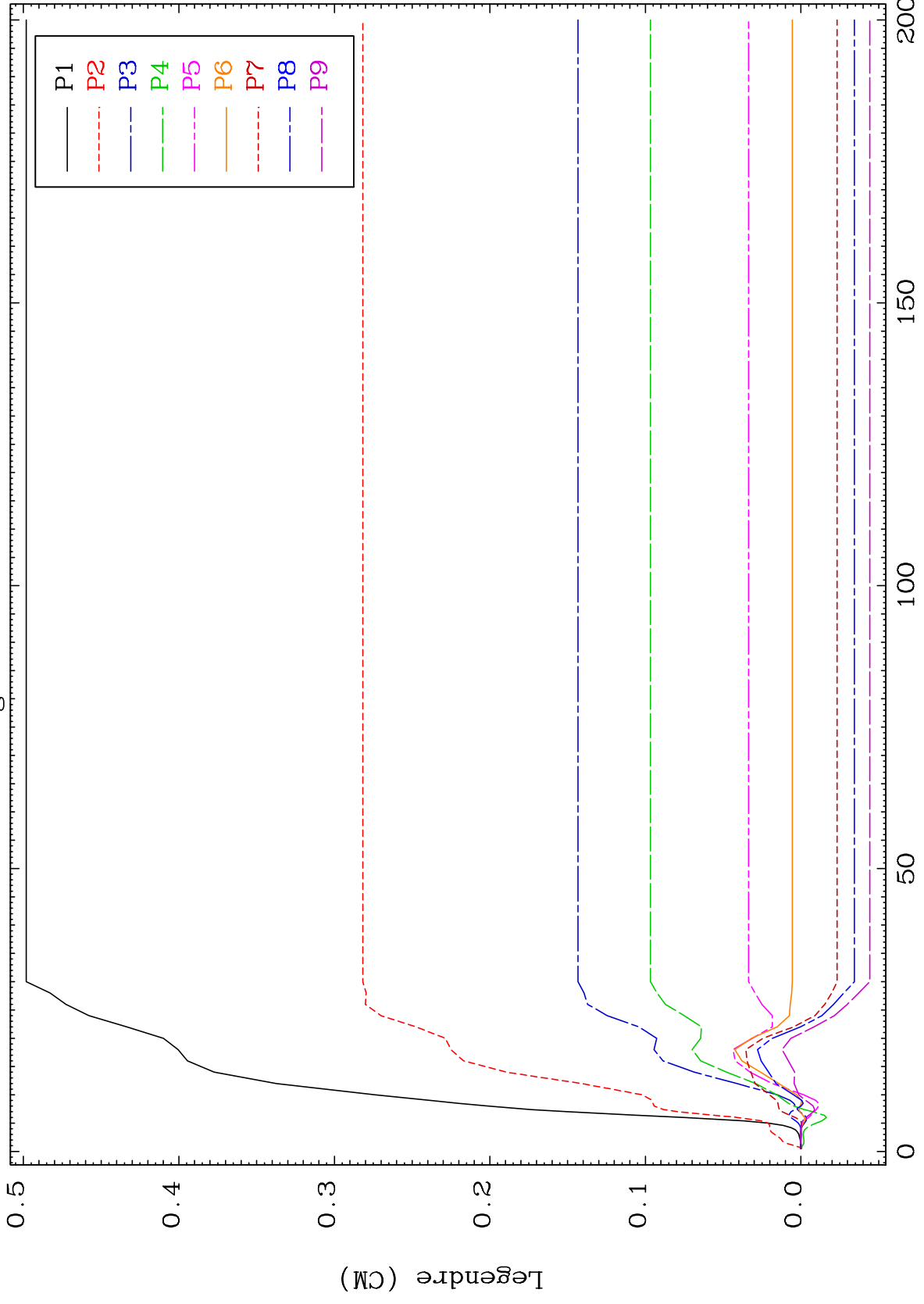
Incident Energy (MeV)

23

MAT 5722

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

57-La-137



24

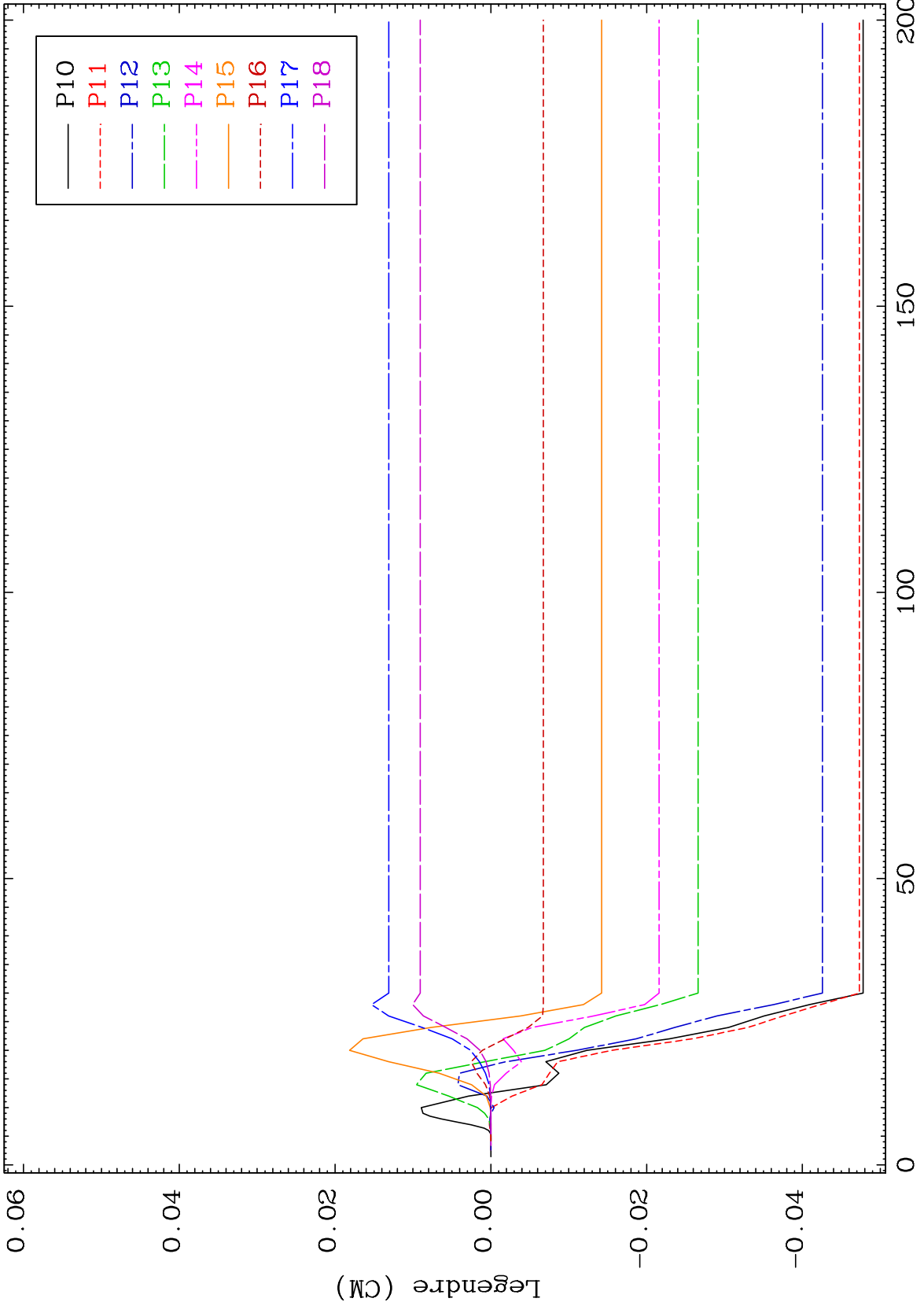
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



25

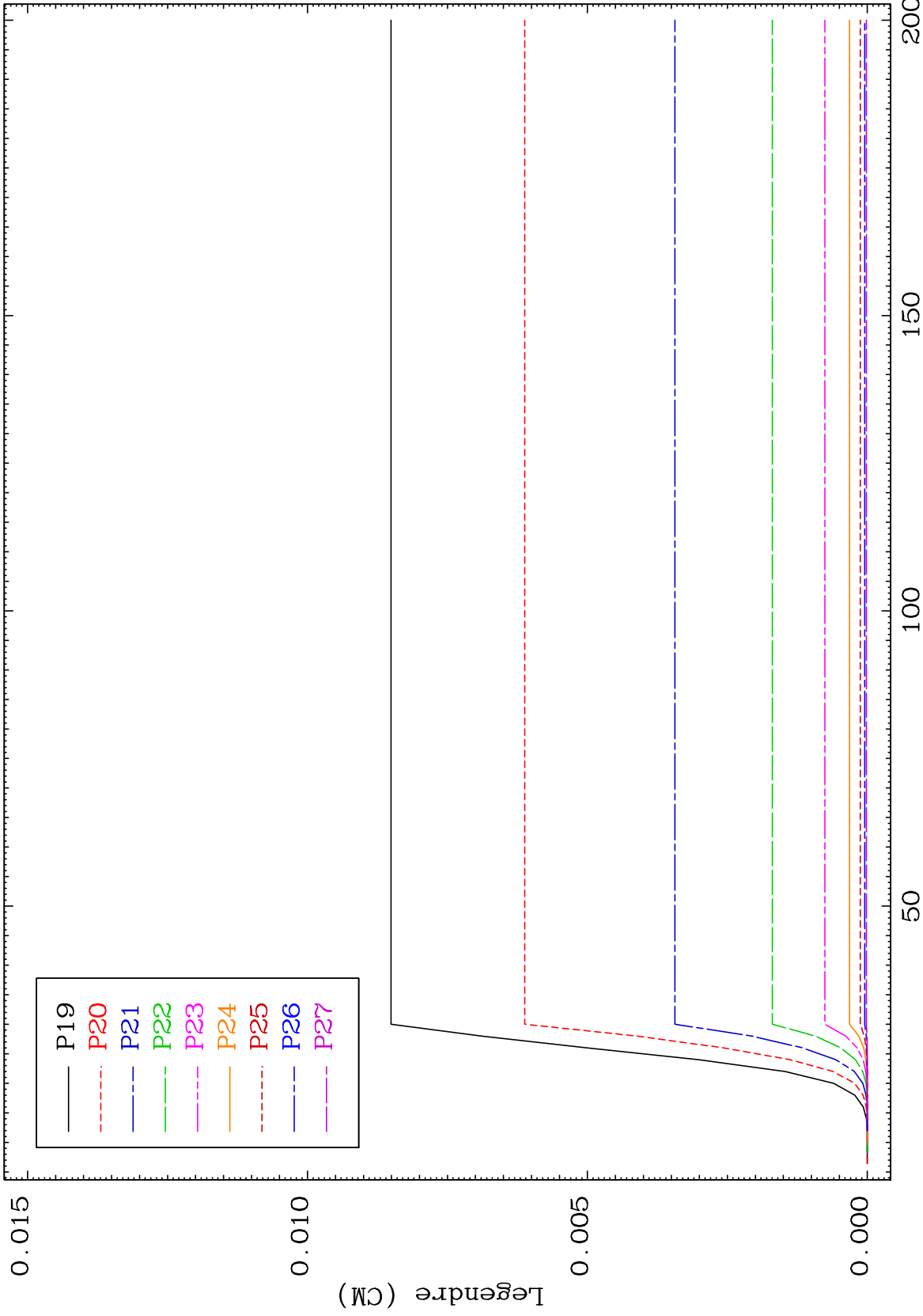
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



26

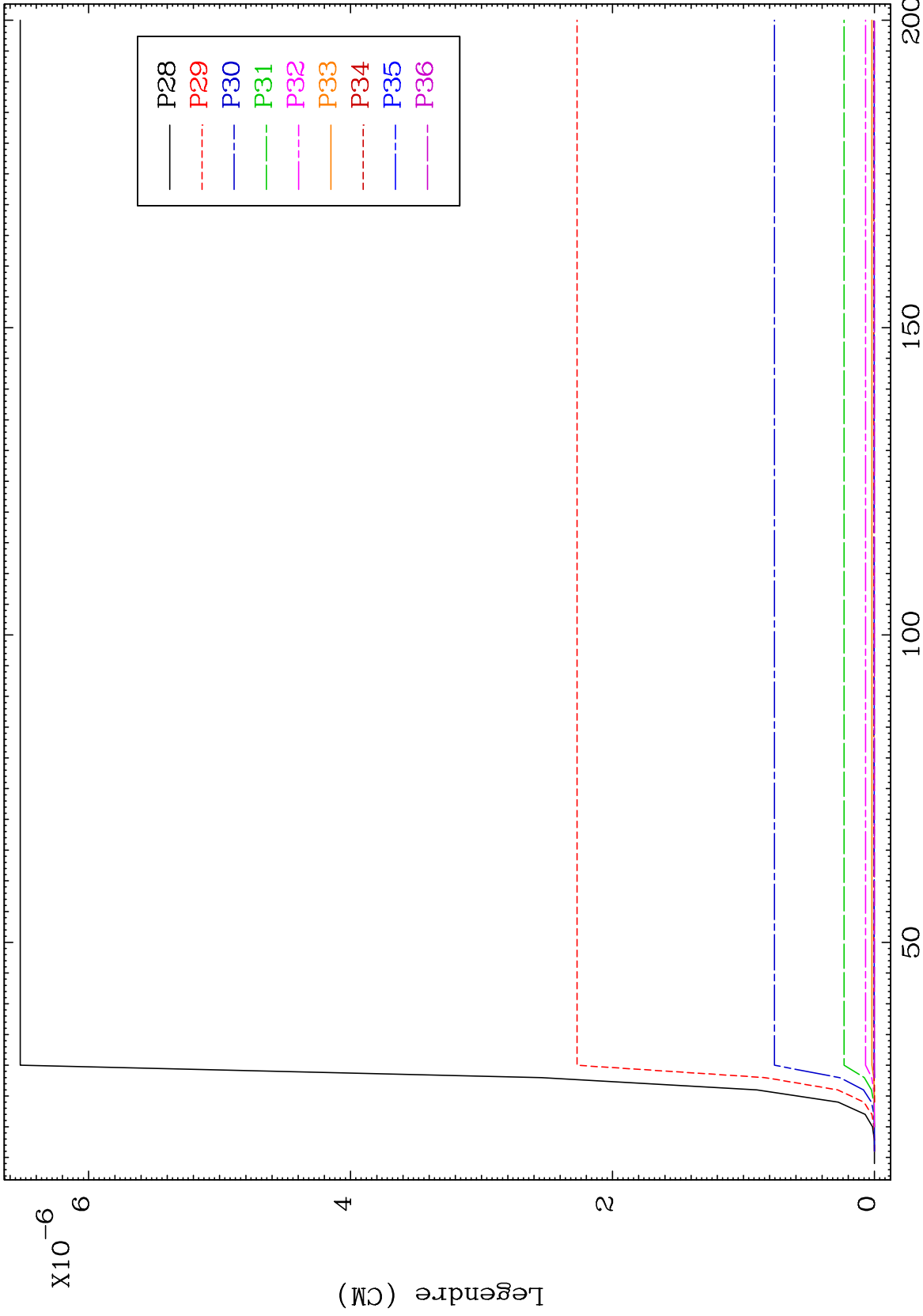
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



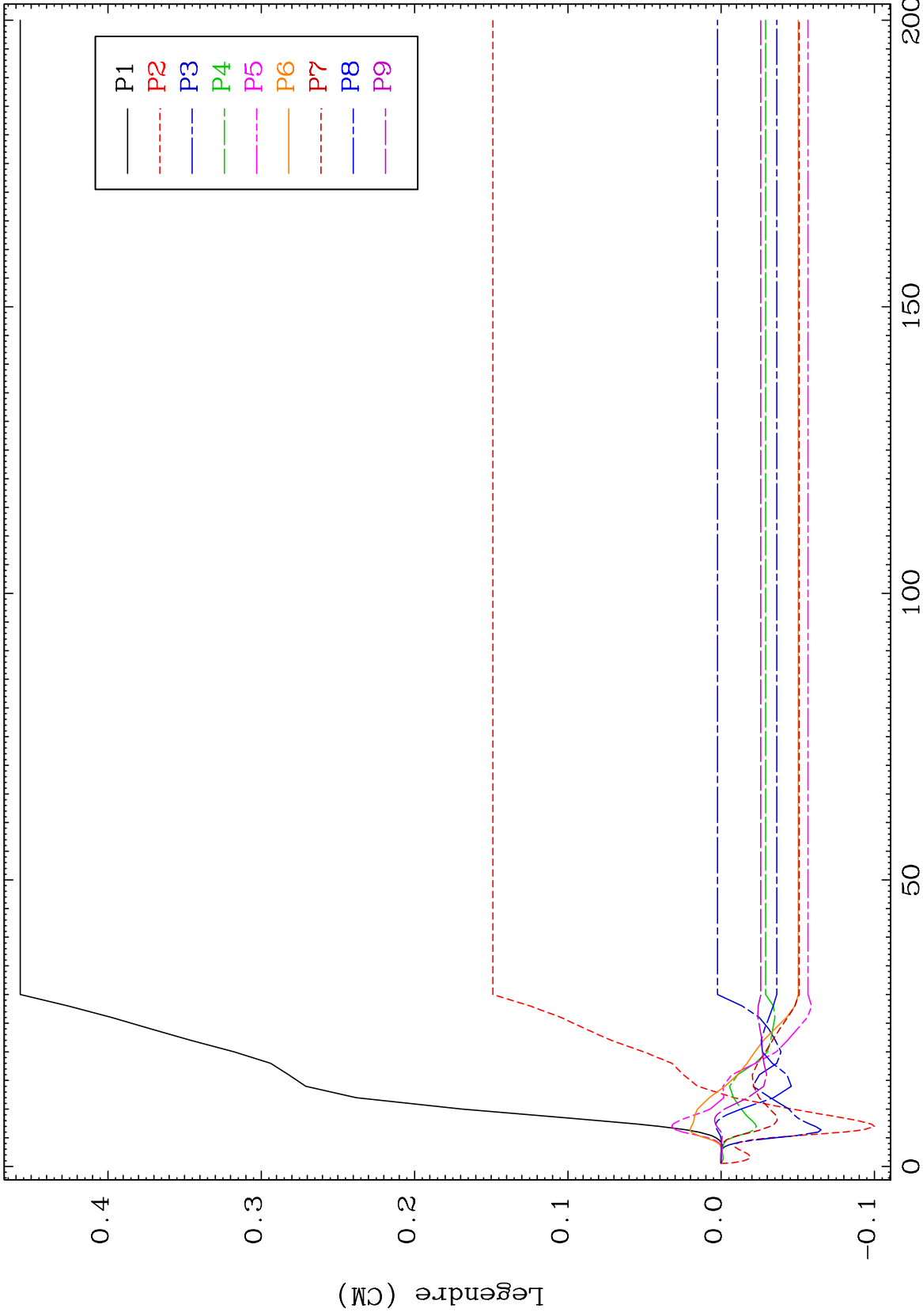
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57-La-137

MAT 5722

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

57-La-137



28

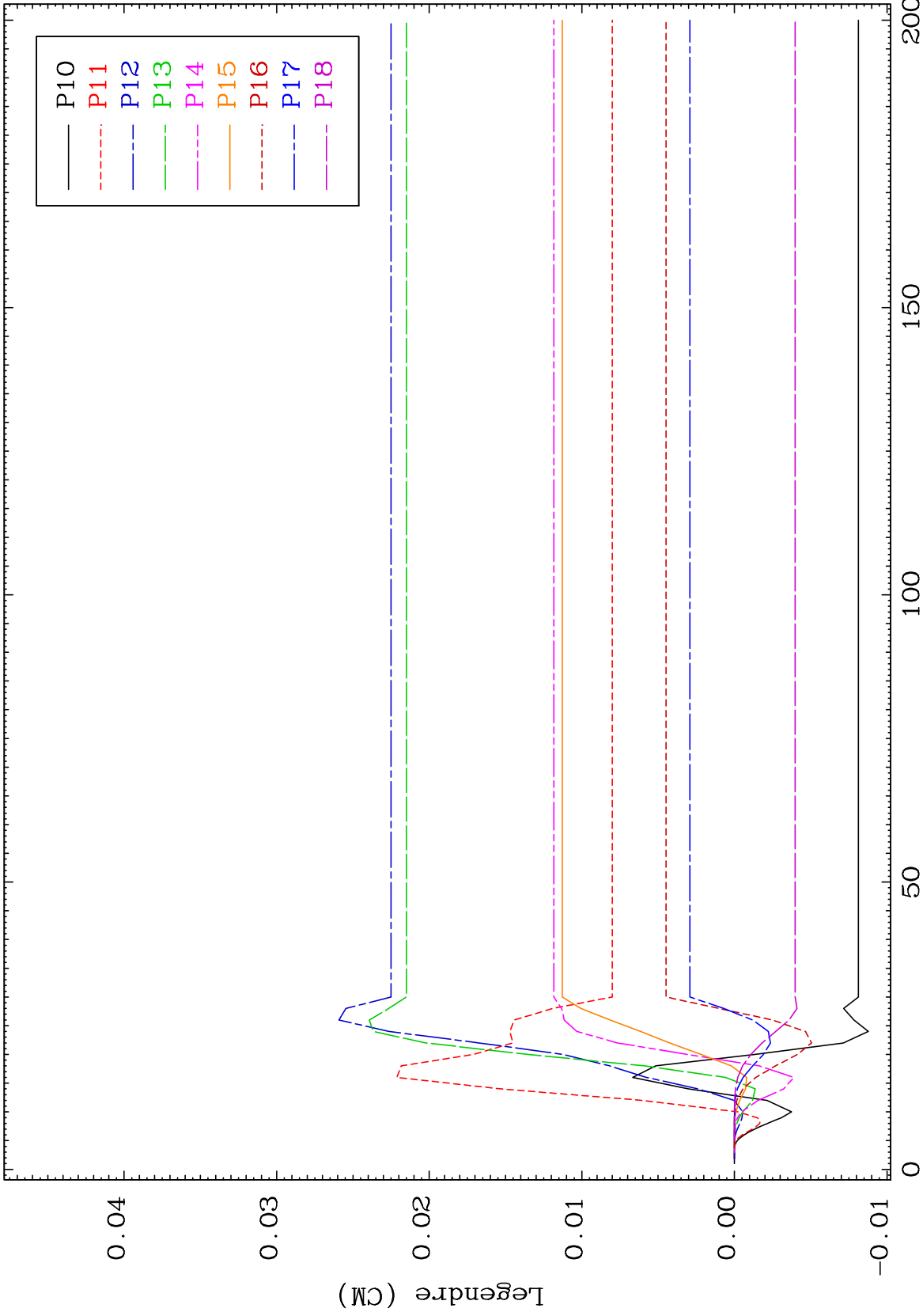
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



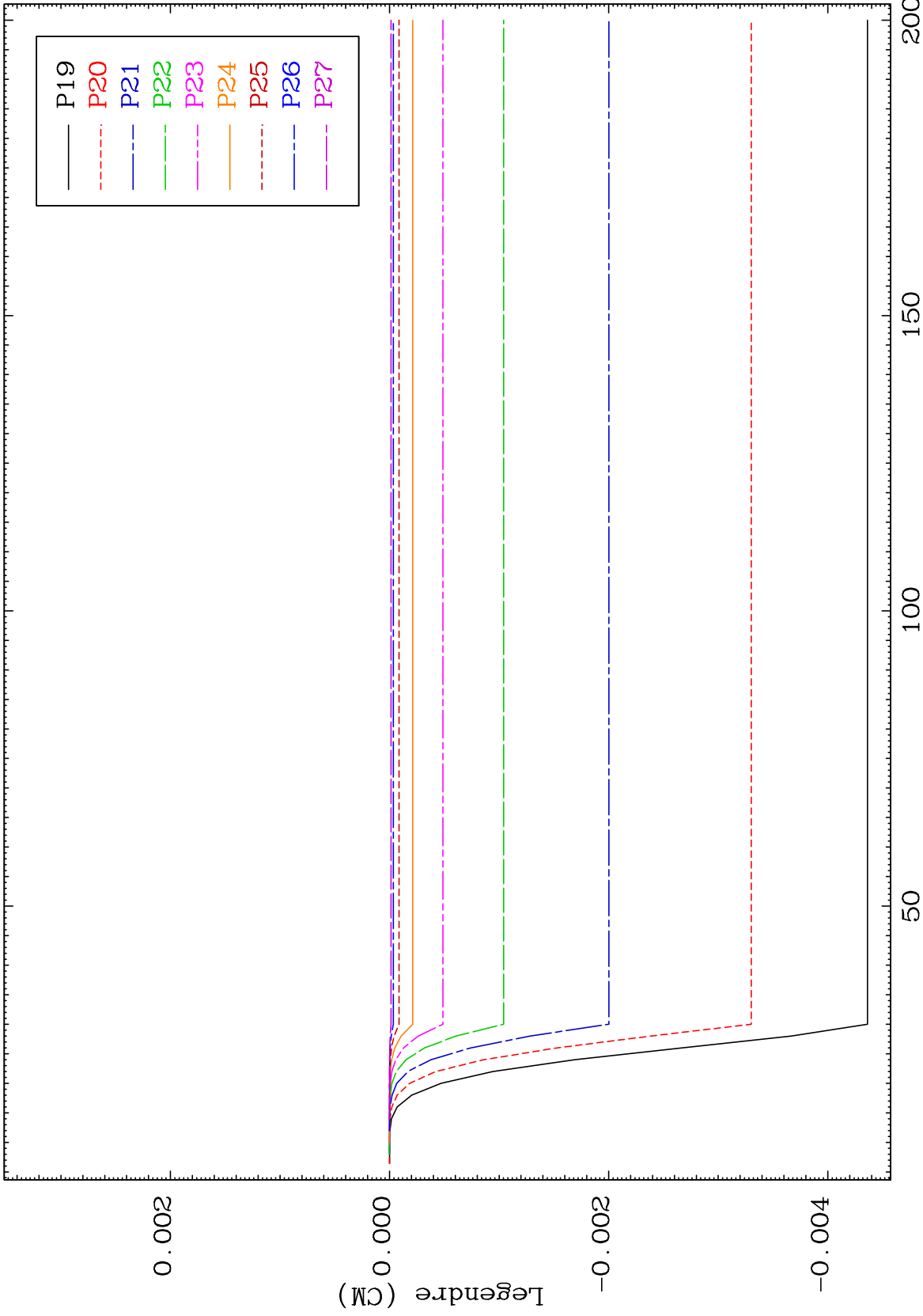
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57-La-137

MAT 5722

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

57-La-137



30

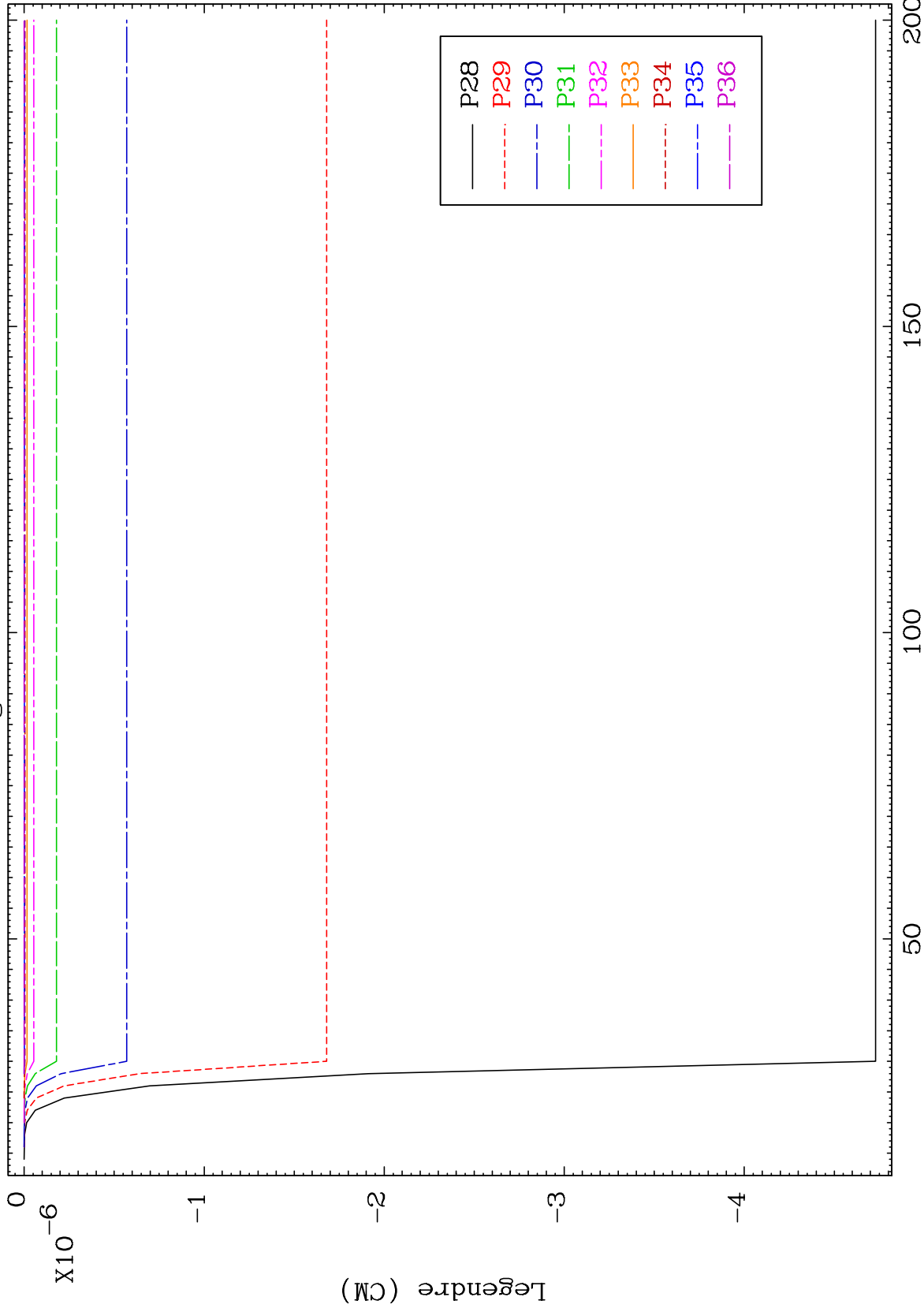
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



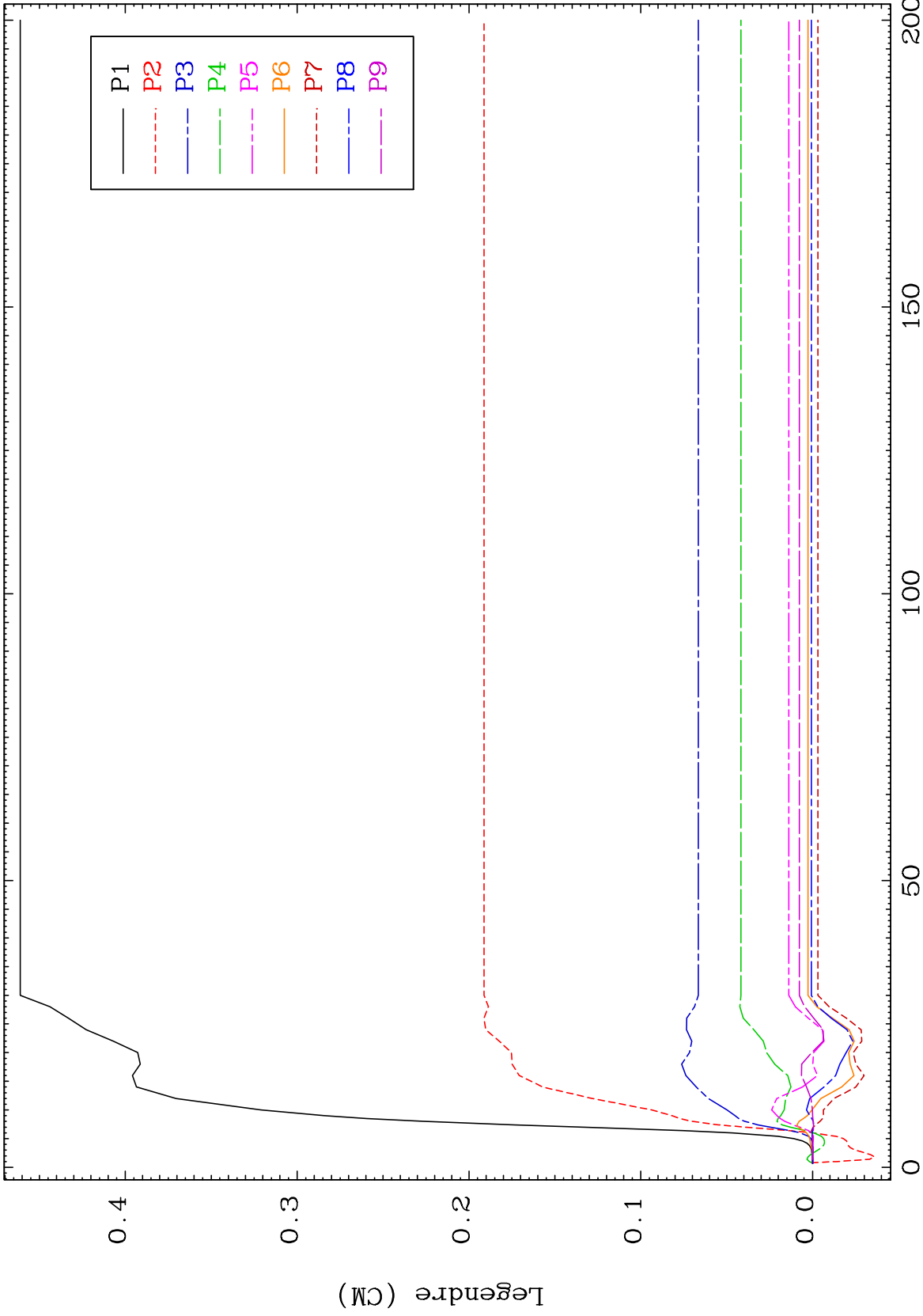
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57-La-137

MAT 5722

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

57-La-137



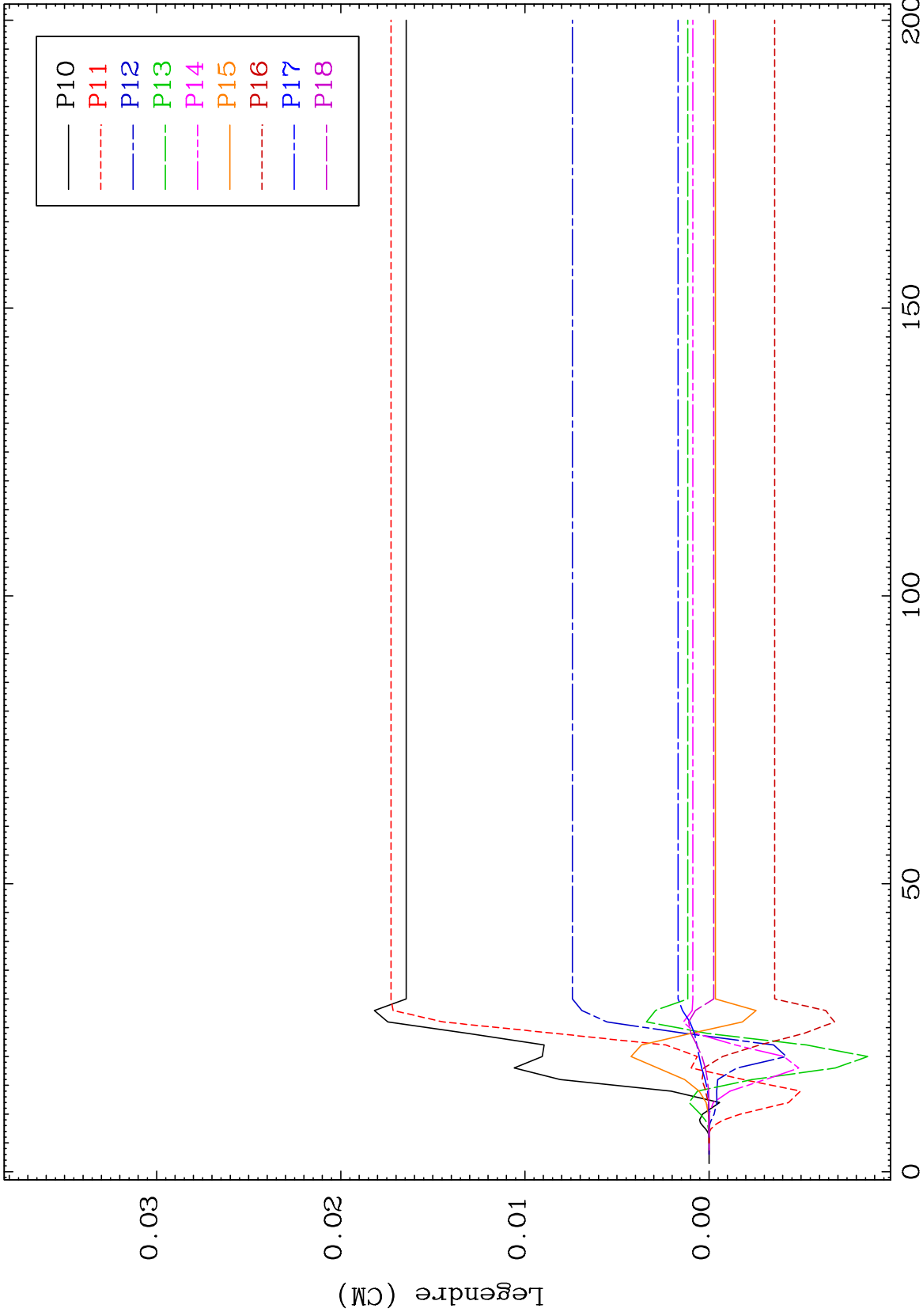
32

57-La-137

MAT 5722

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

57-La-137



33

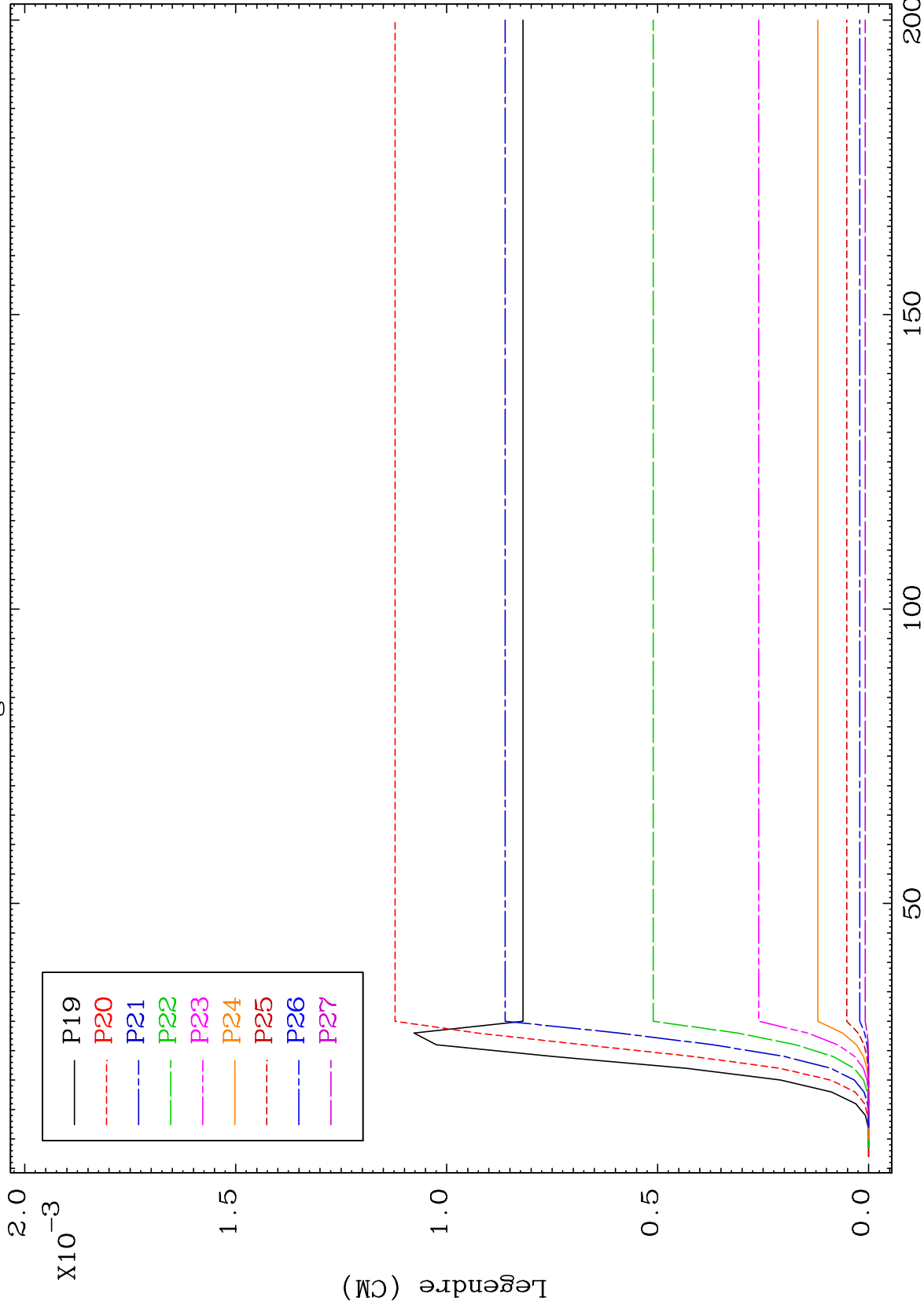
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137

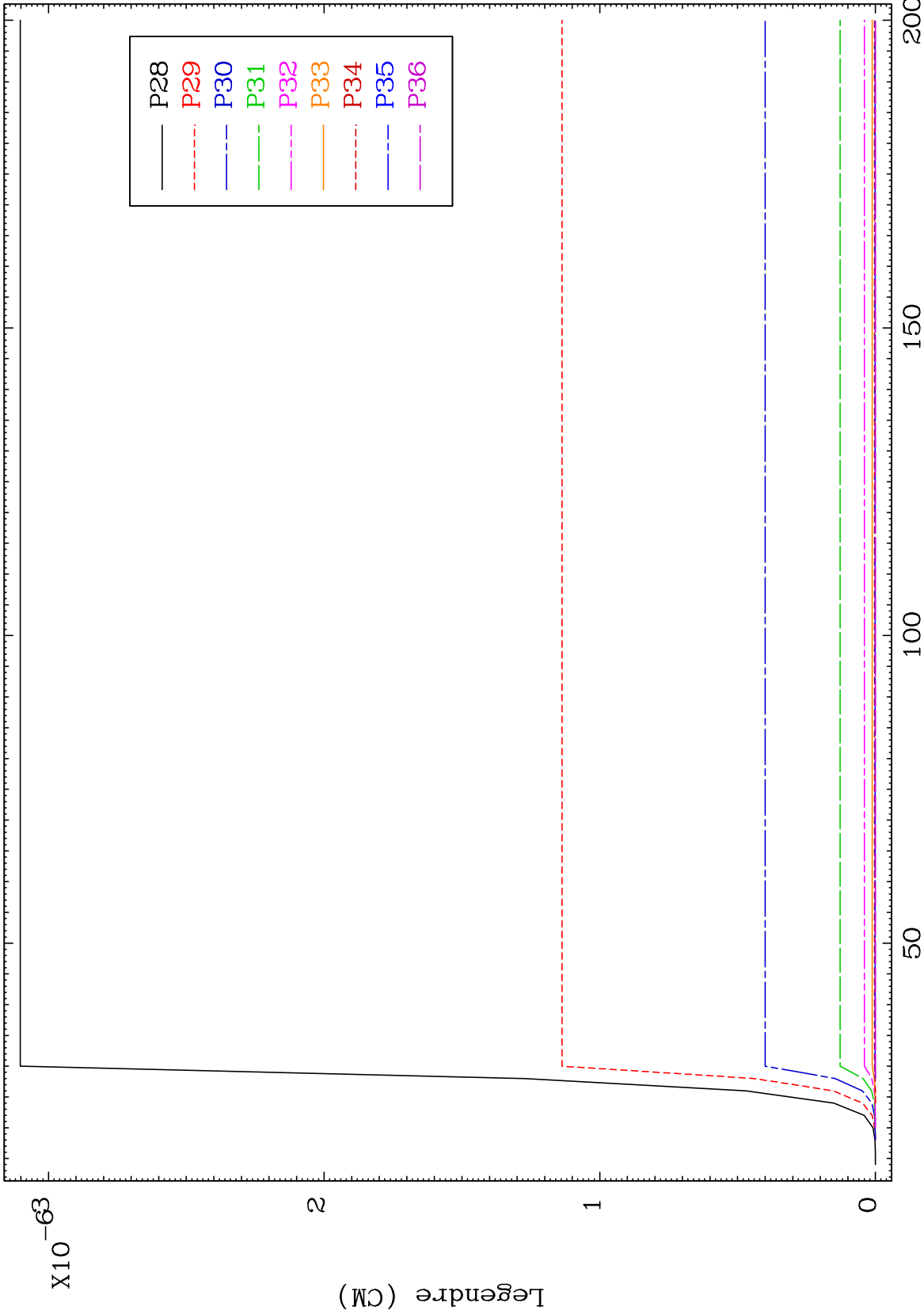


34

MAT 5722

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

57-La-137



35

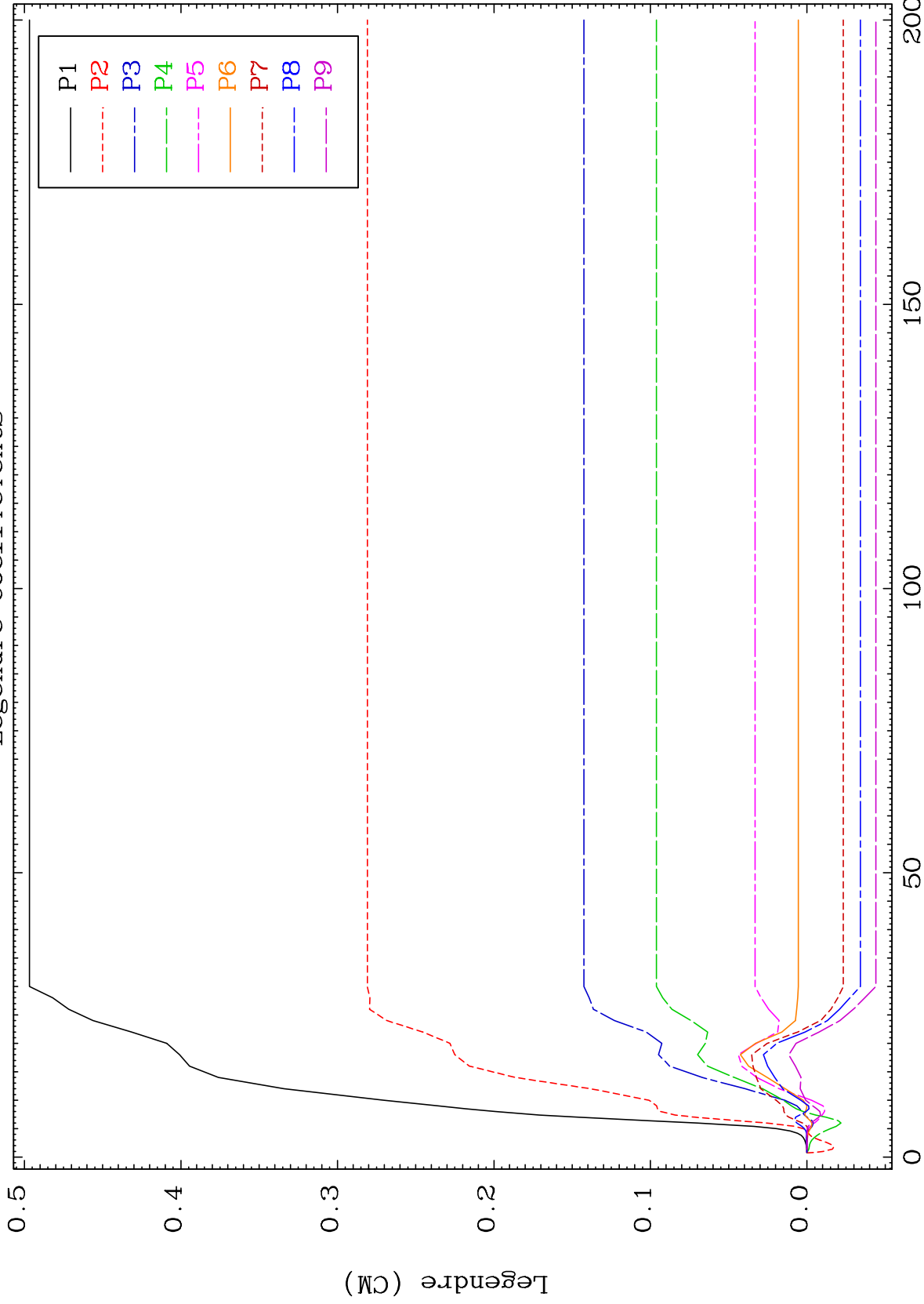
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



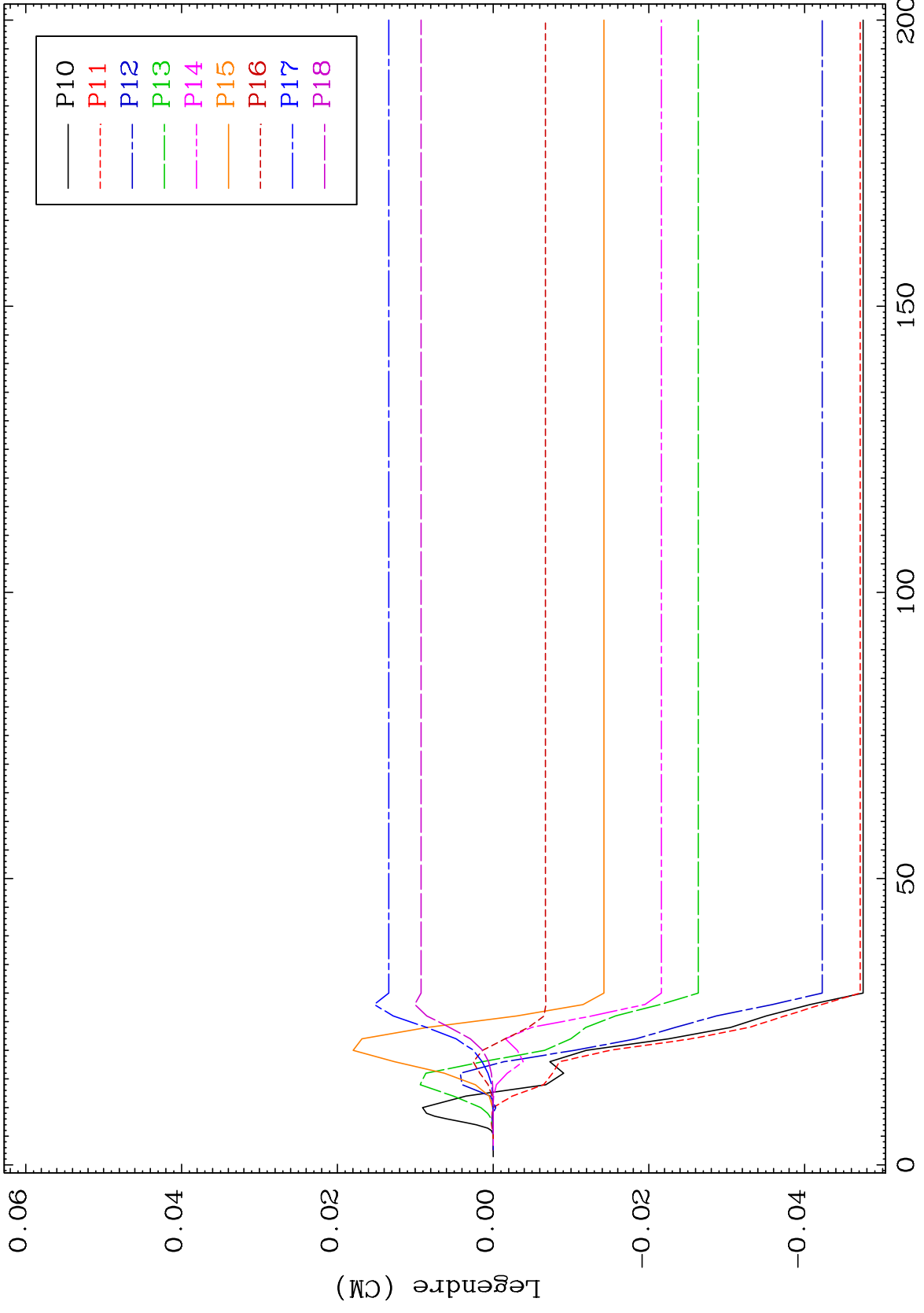
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57-La-137

MAT 5722

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

57-La-137



37

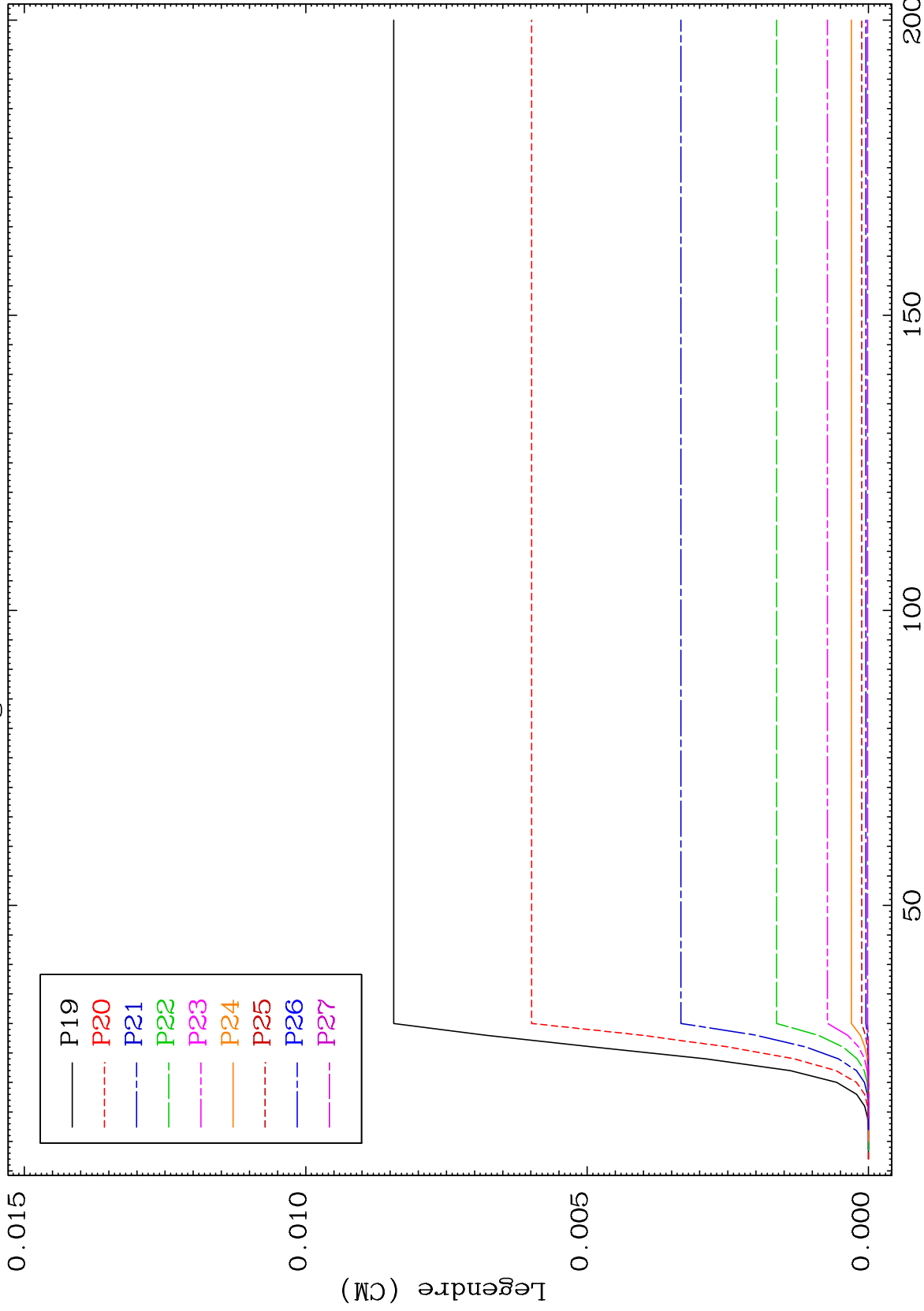
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



38

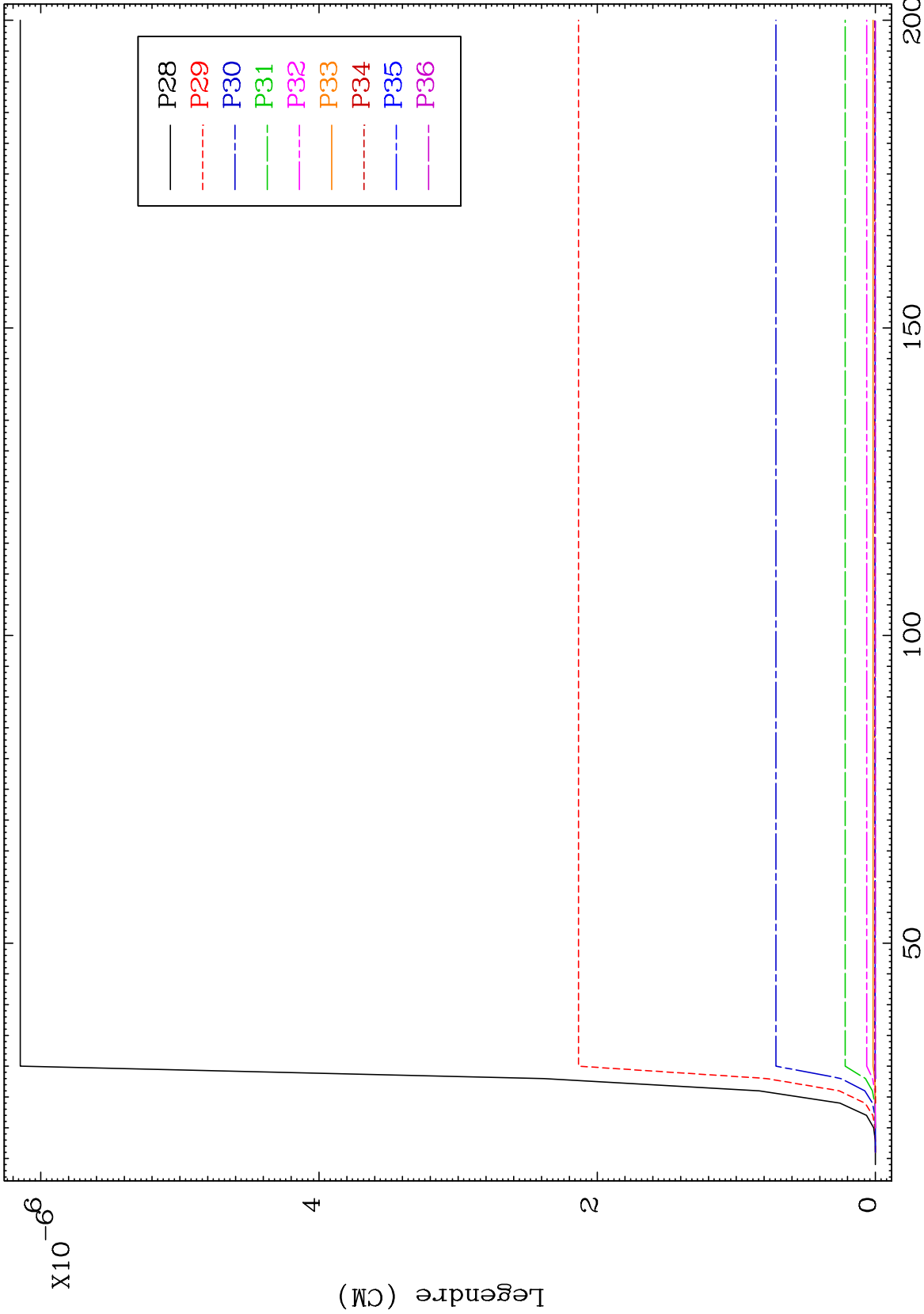
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



39

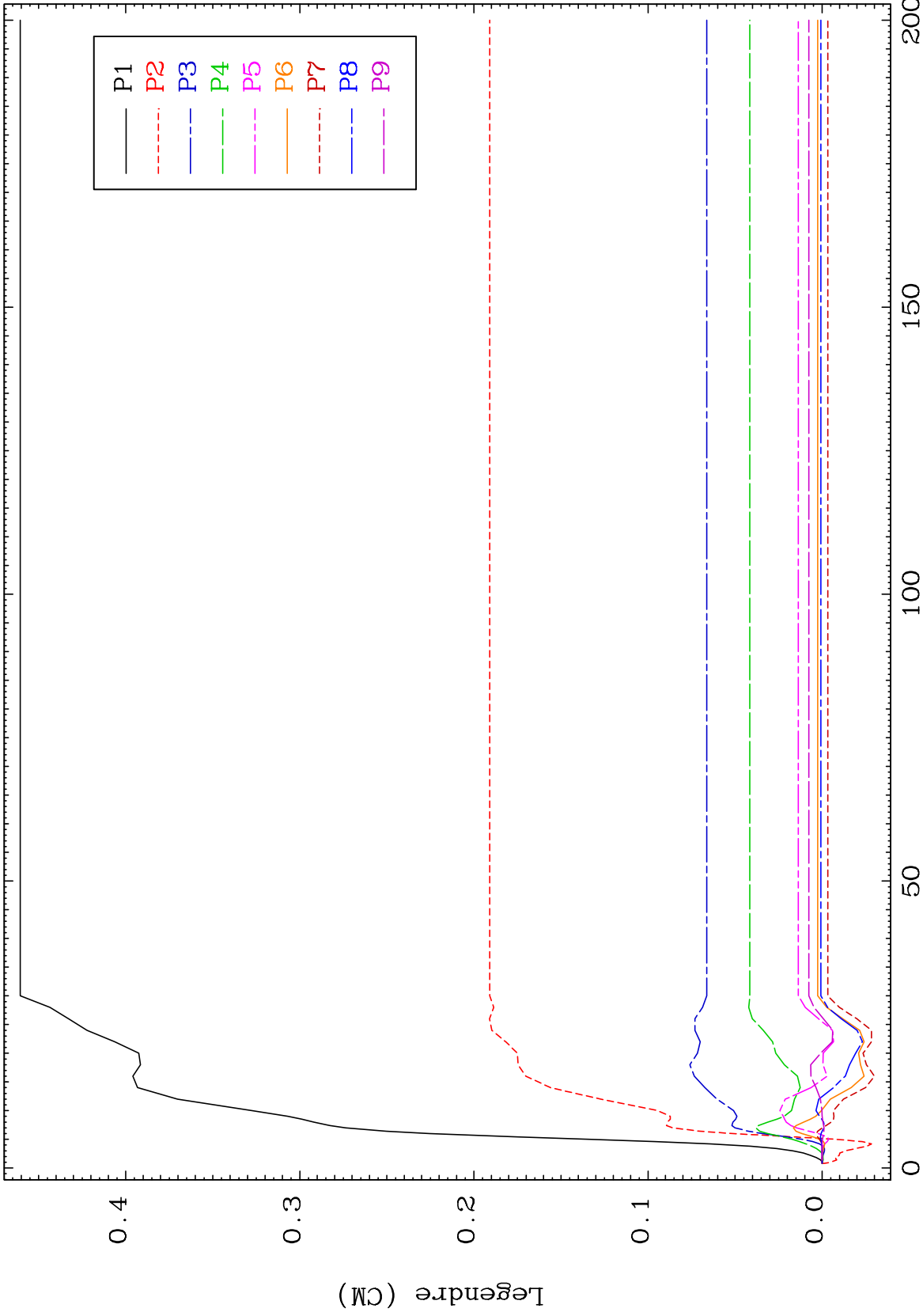
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



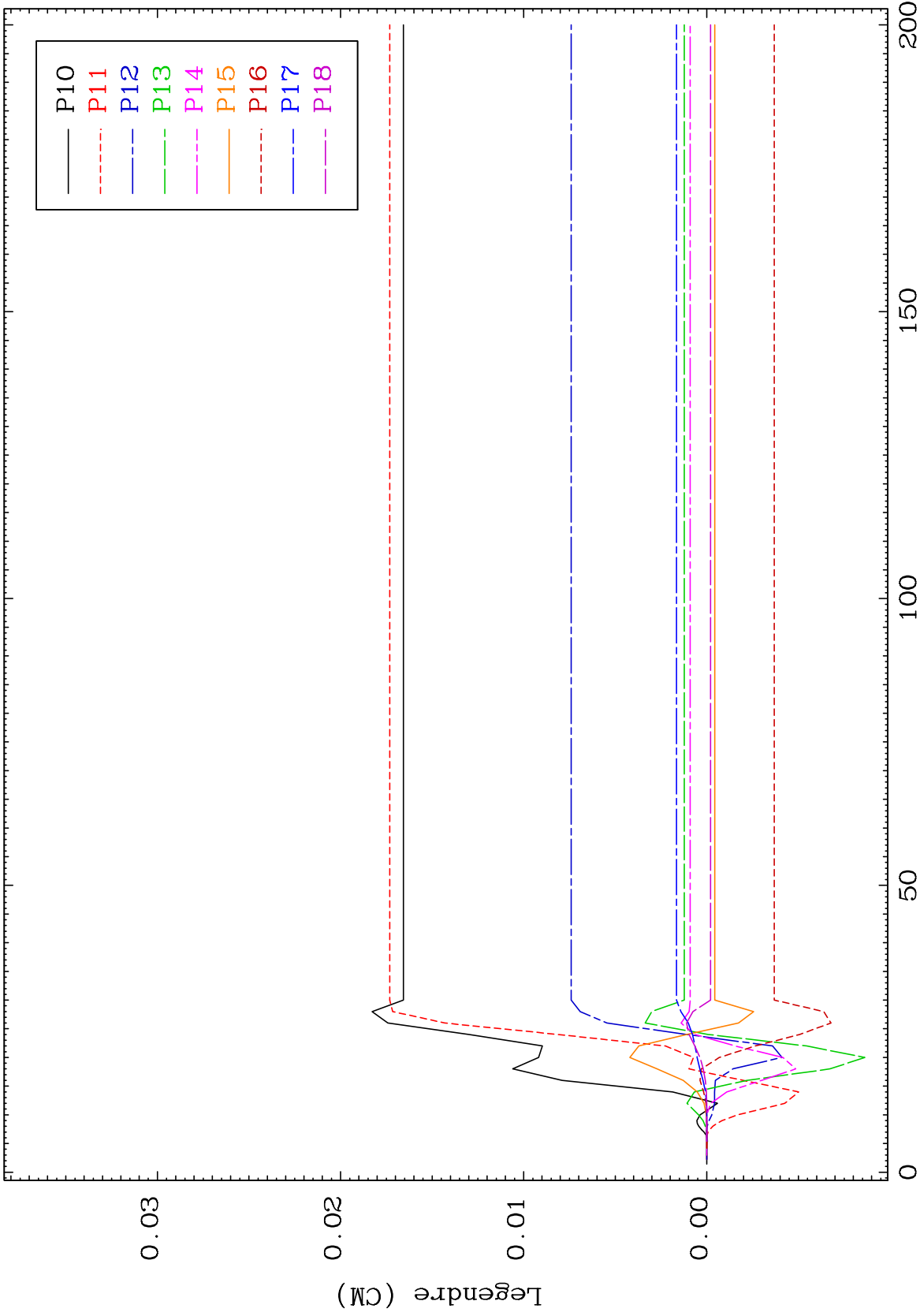
57-La-137

Incident Energy (MeV)

MAT 5722

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

57-La-137



41

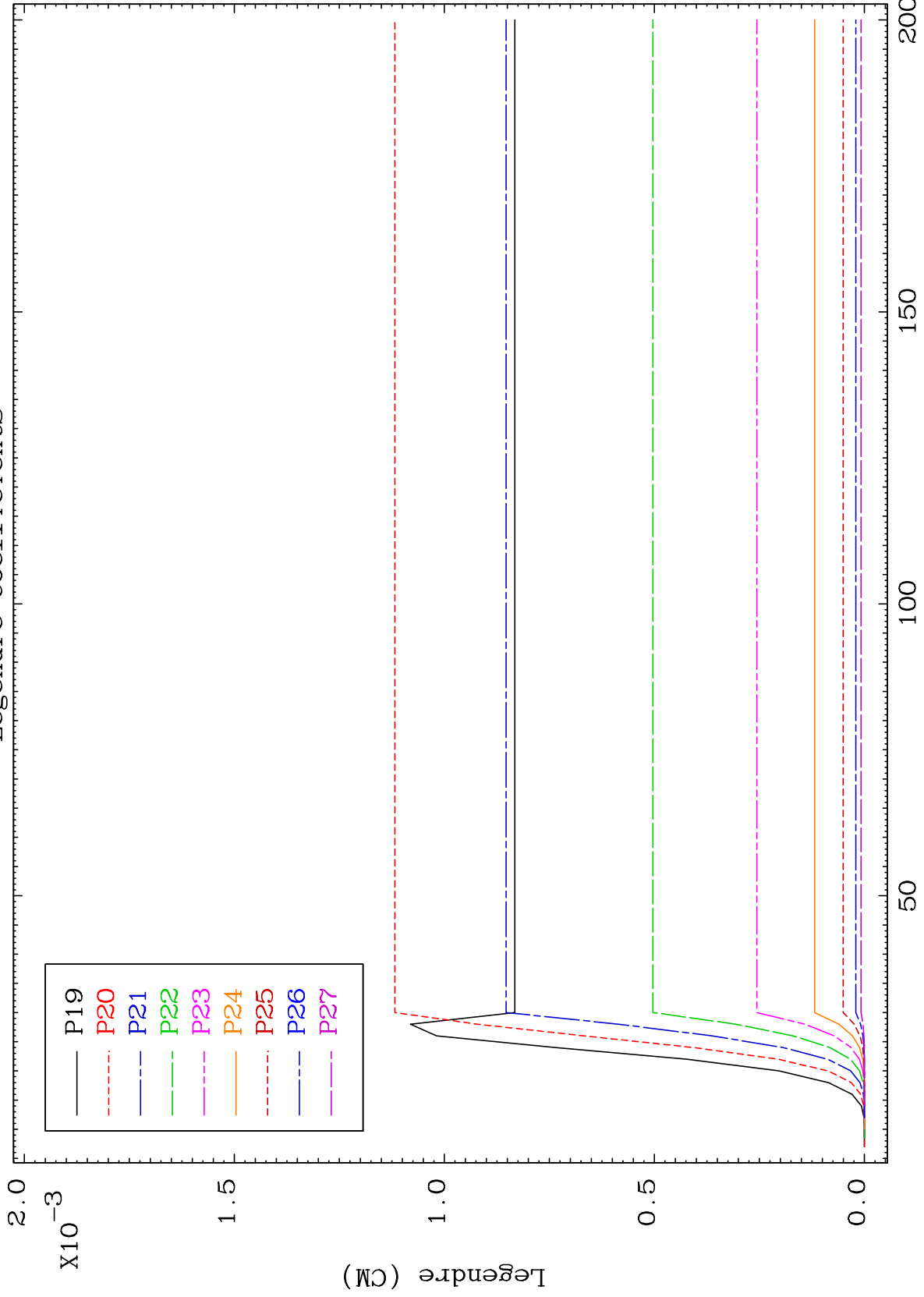
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



42

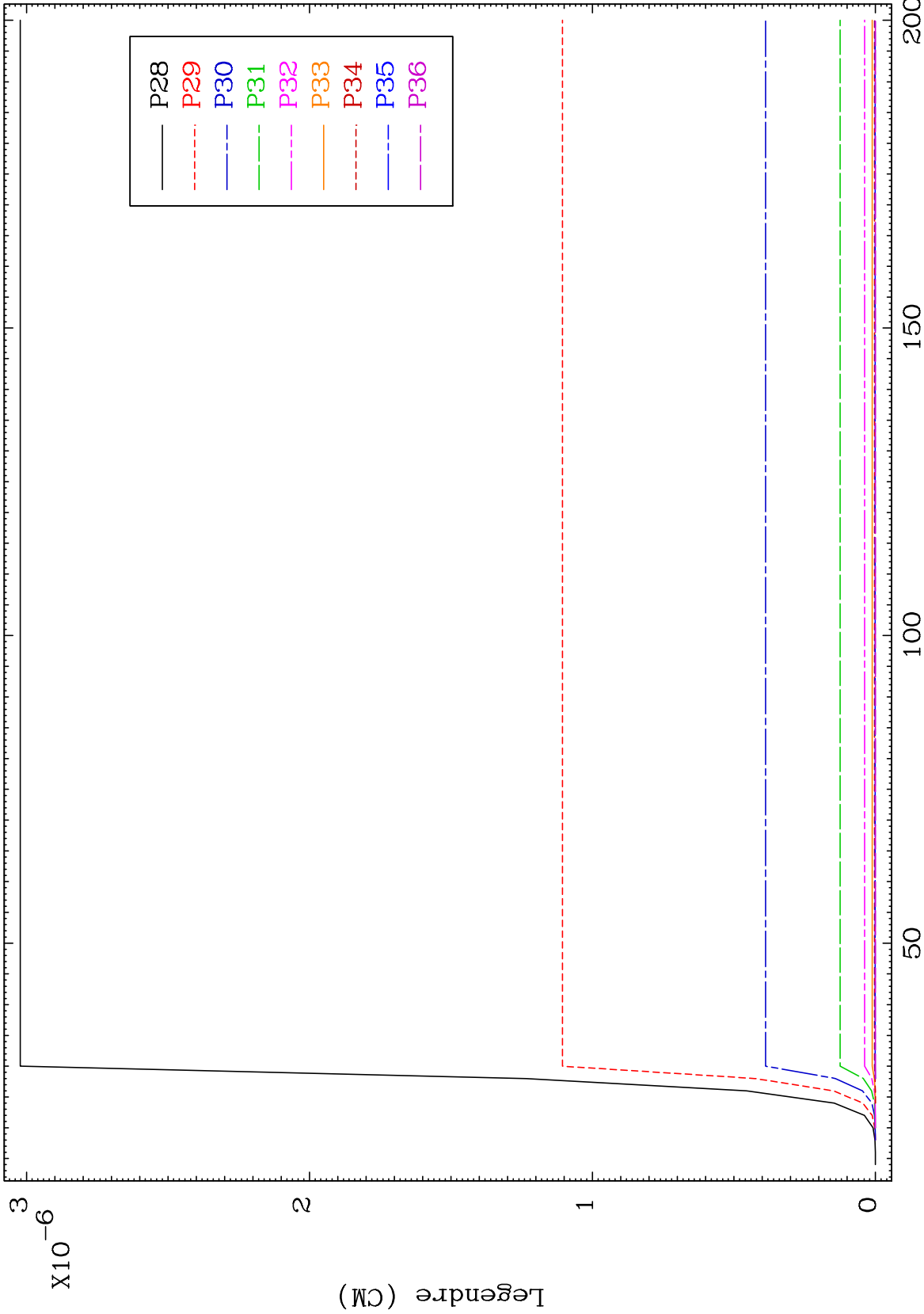
57-La-137

200

MAT 5722

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

57-La-137



43

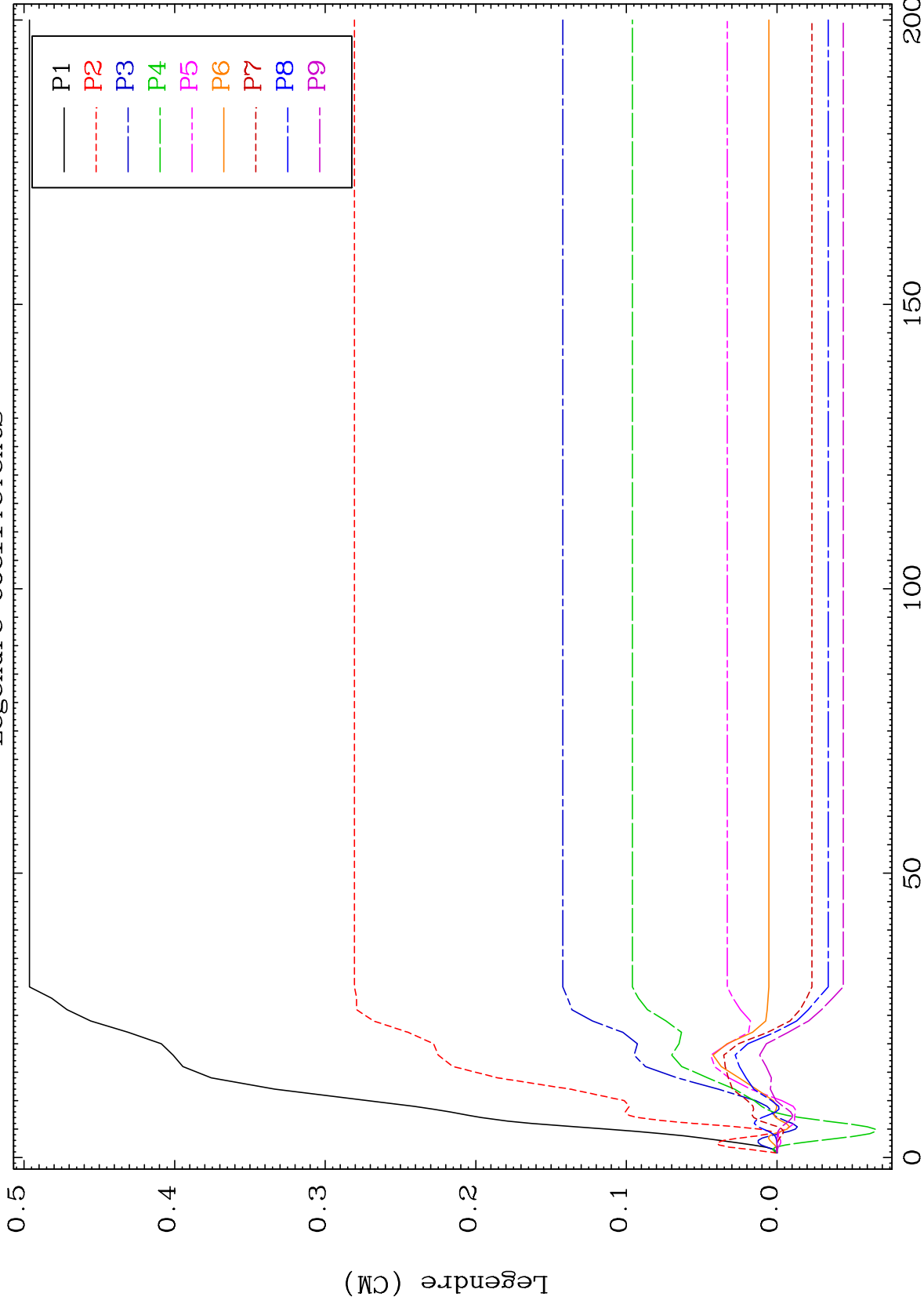
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



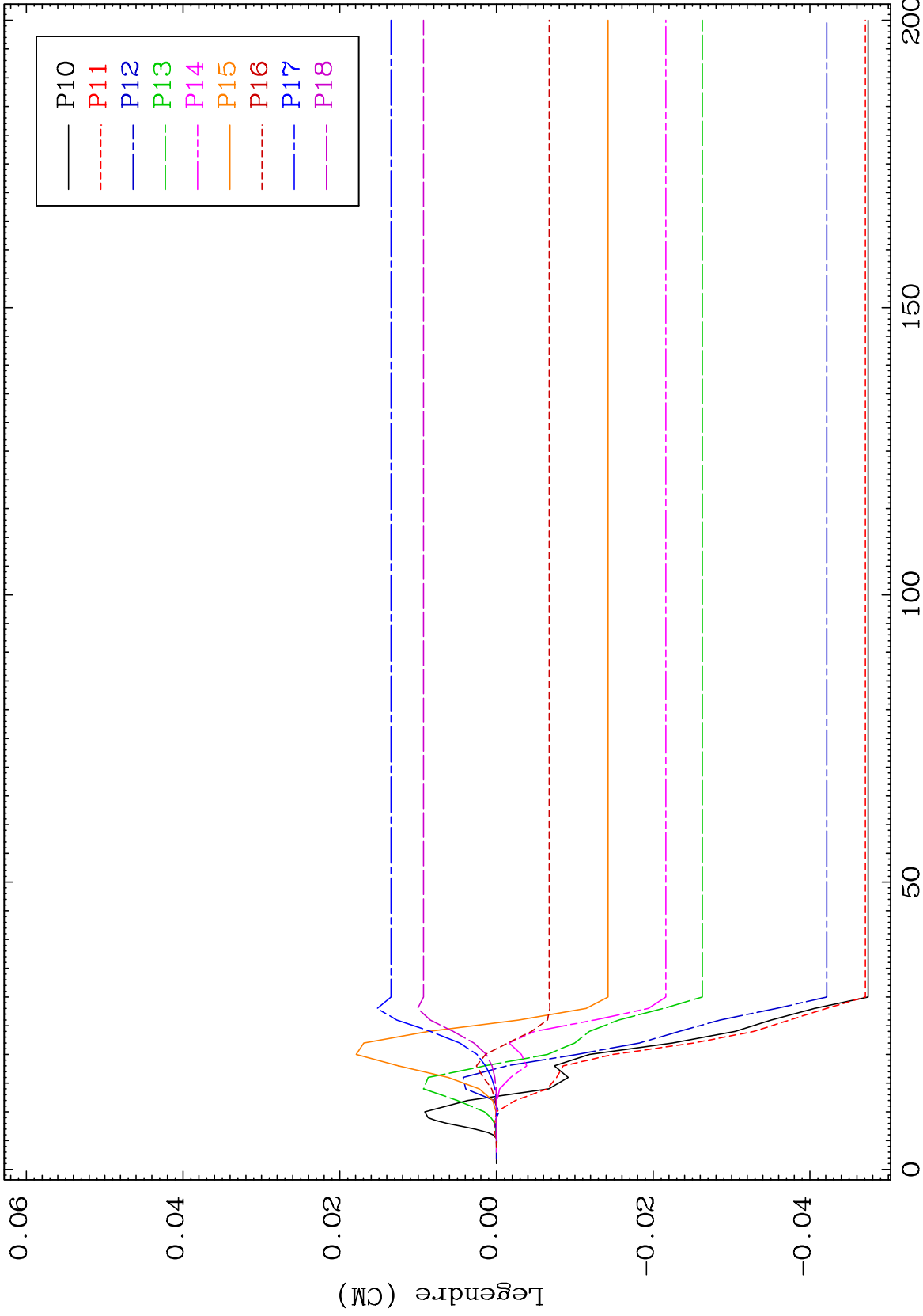
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57-La-137

MAT 5722

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

57-La-137



45

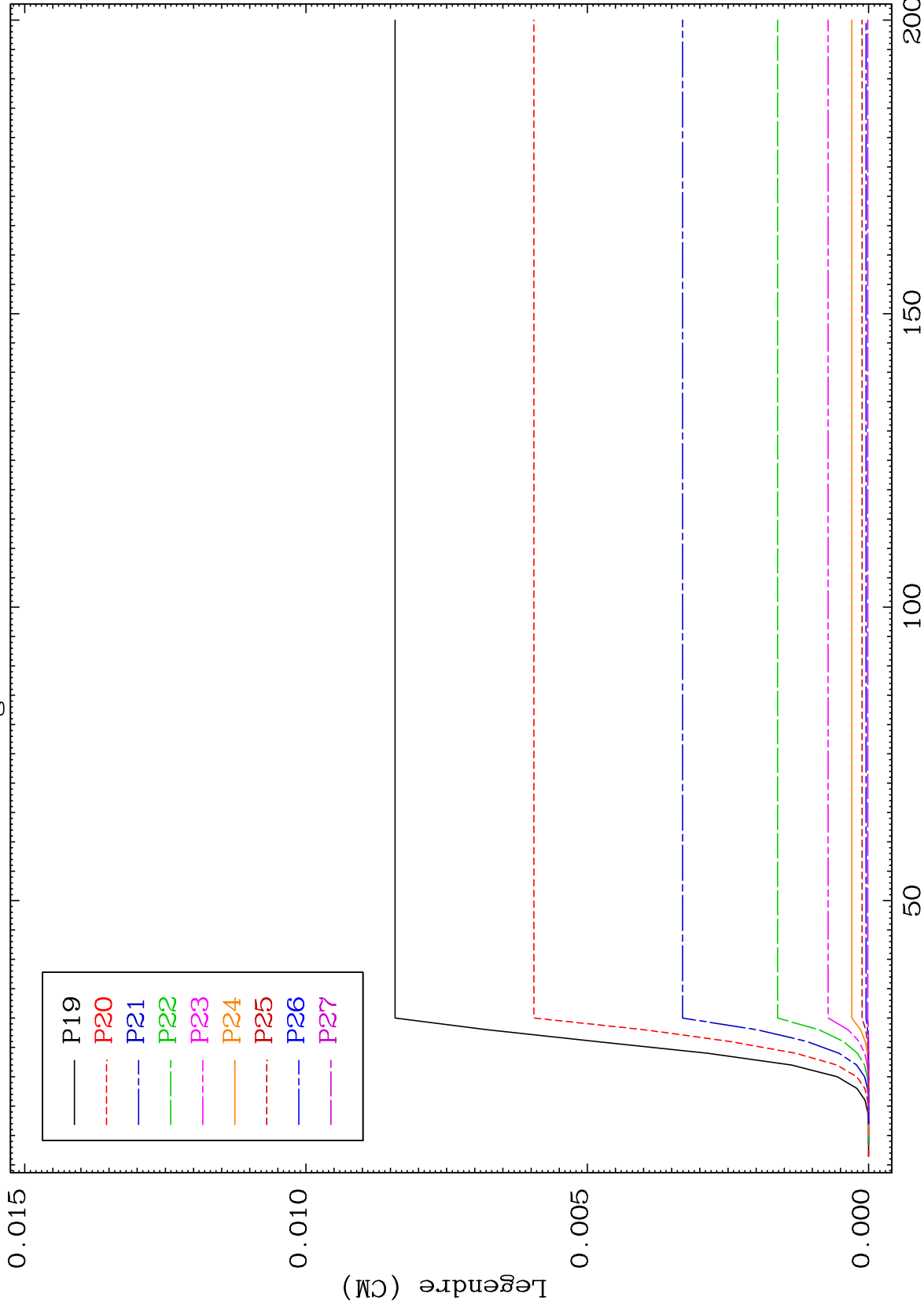
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



46

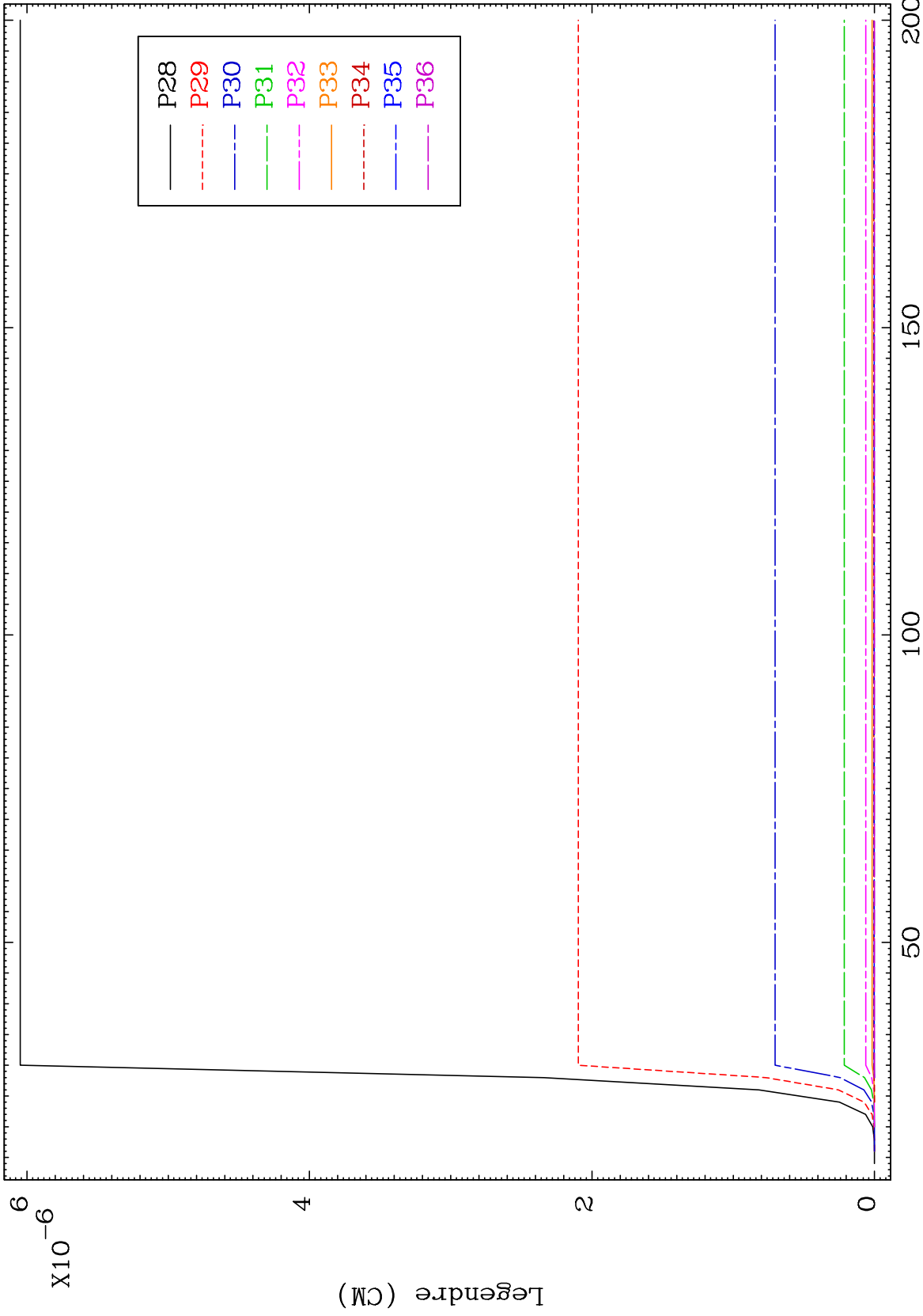
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



47

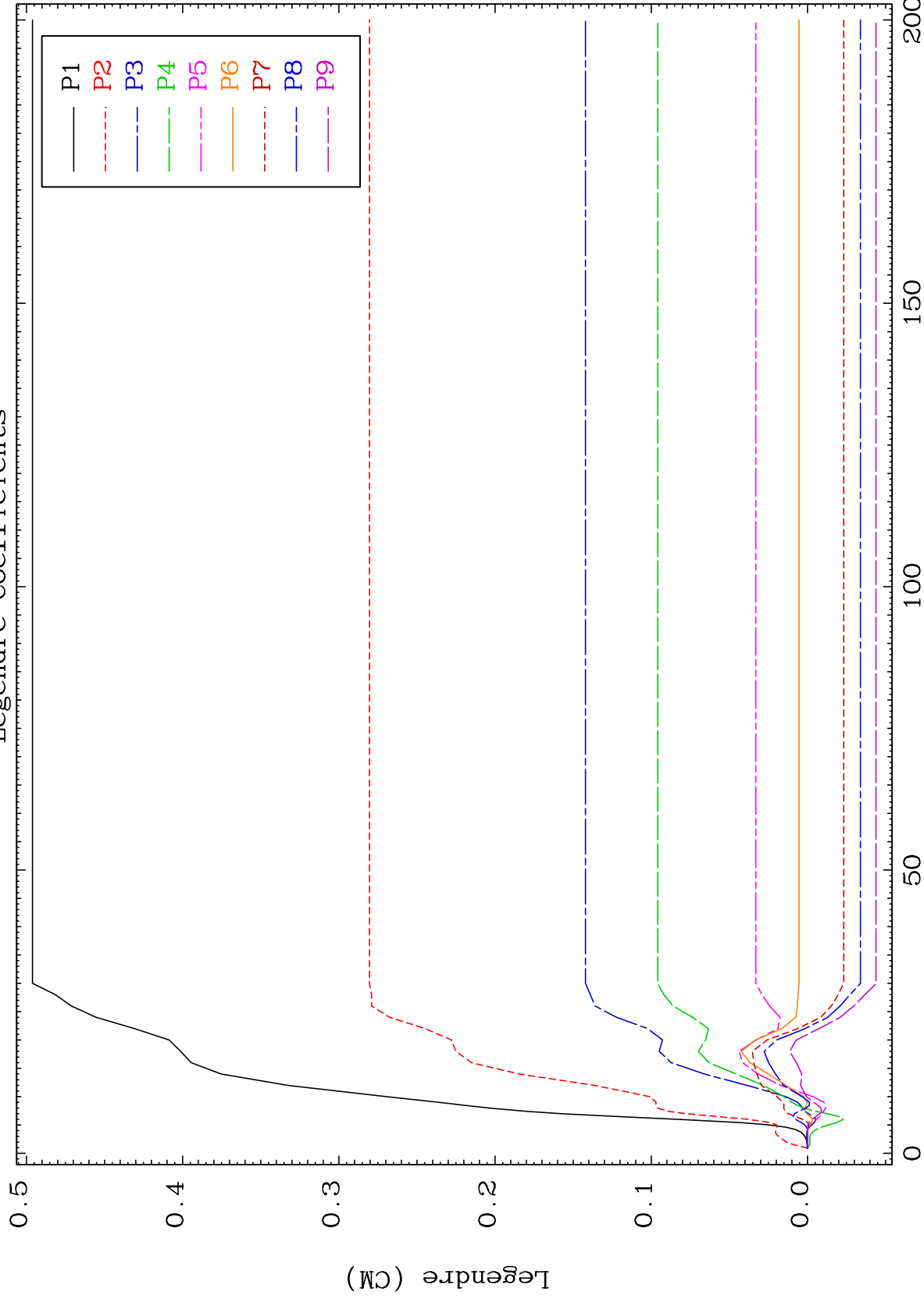
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



48

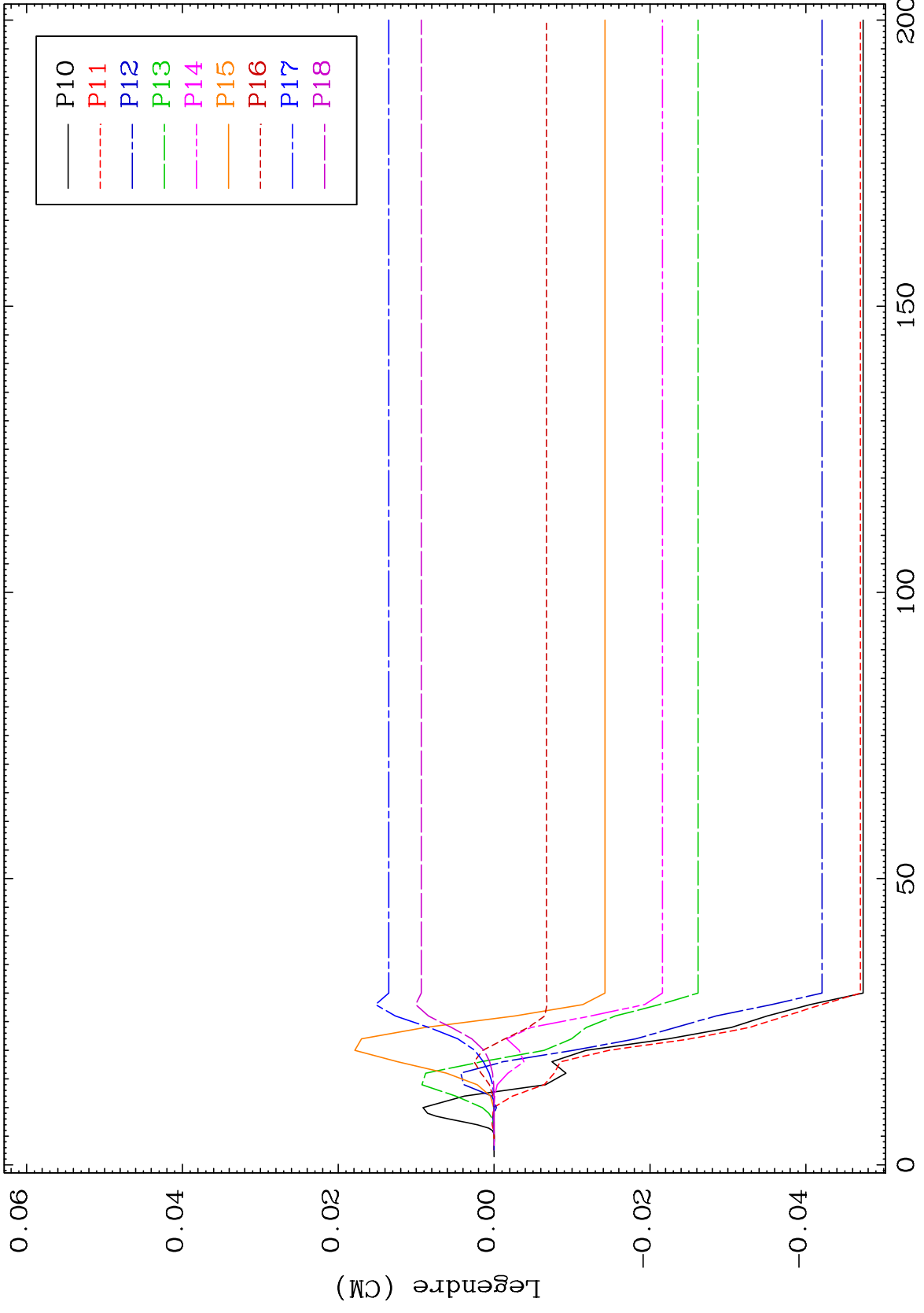
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



49

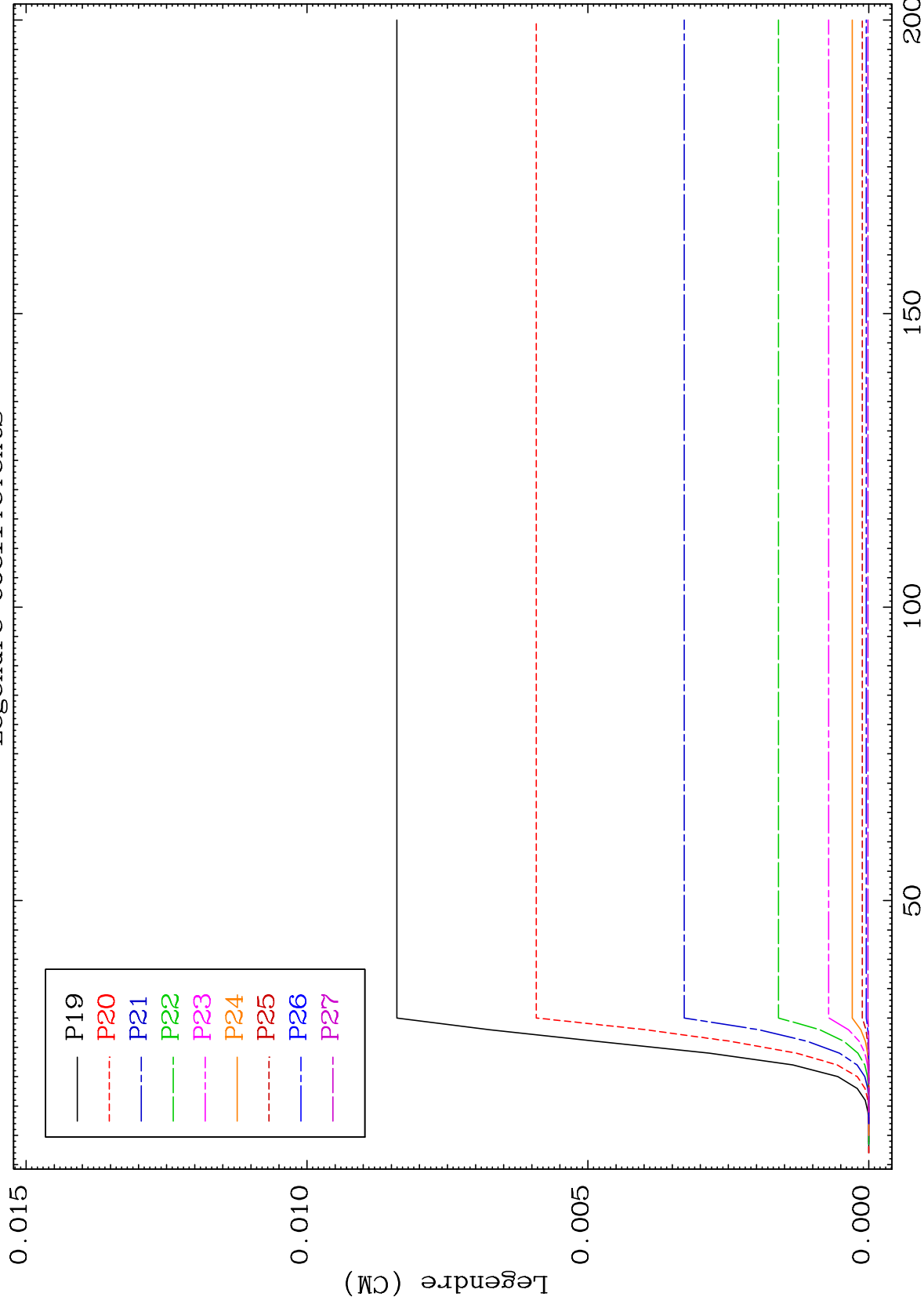
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



57-La-137

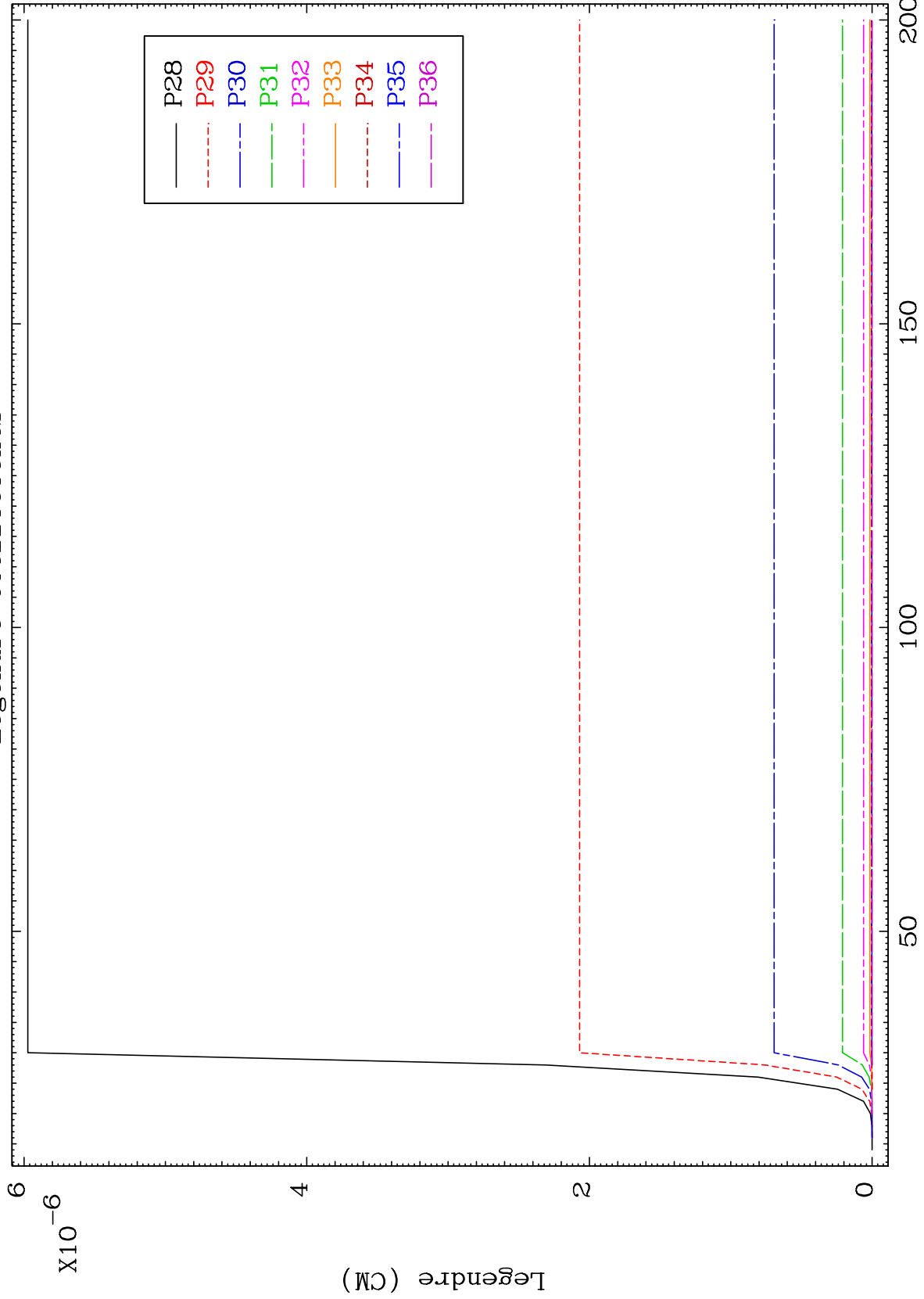
Incident Energy (MeV)

50

MAT 5722

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

57-La-137



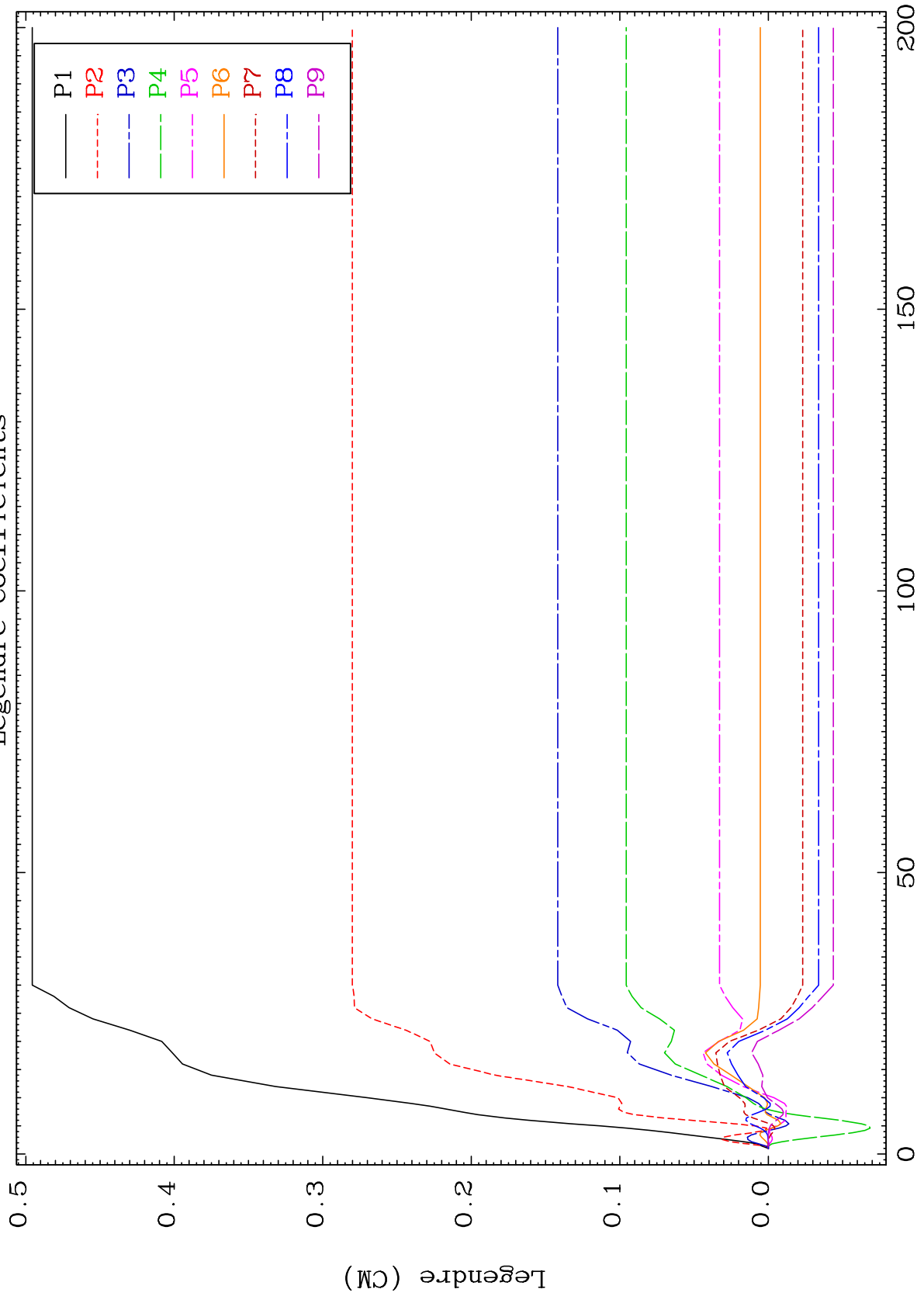
51

57-La-137

MAT 5722

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

57-La-137



52

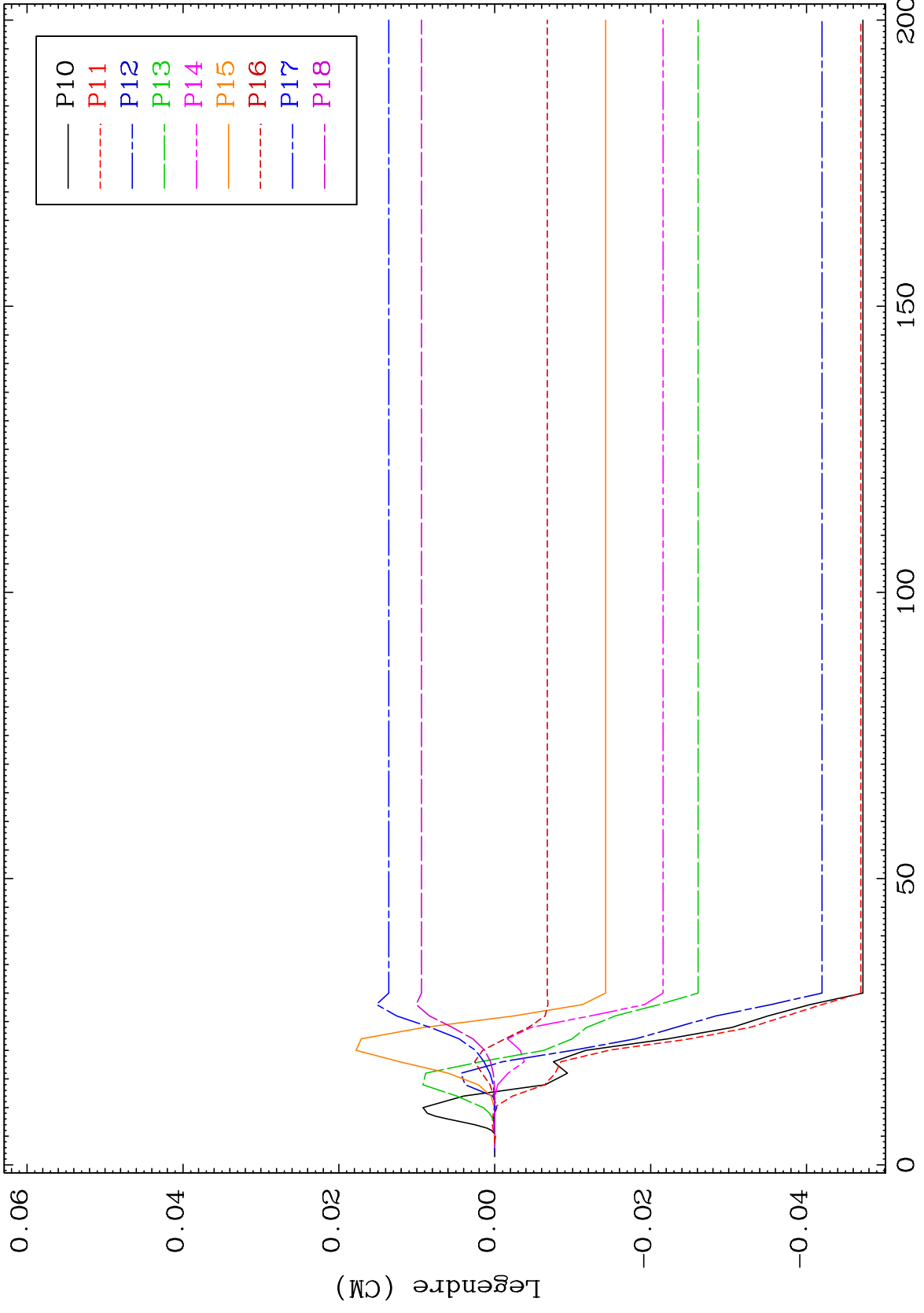
Incident Energy (MeV)

57-La-137

MAT 5722

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

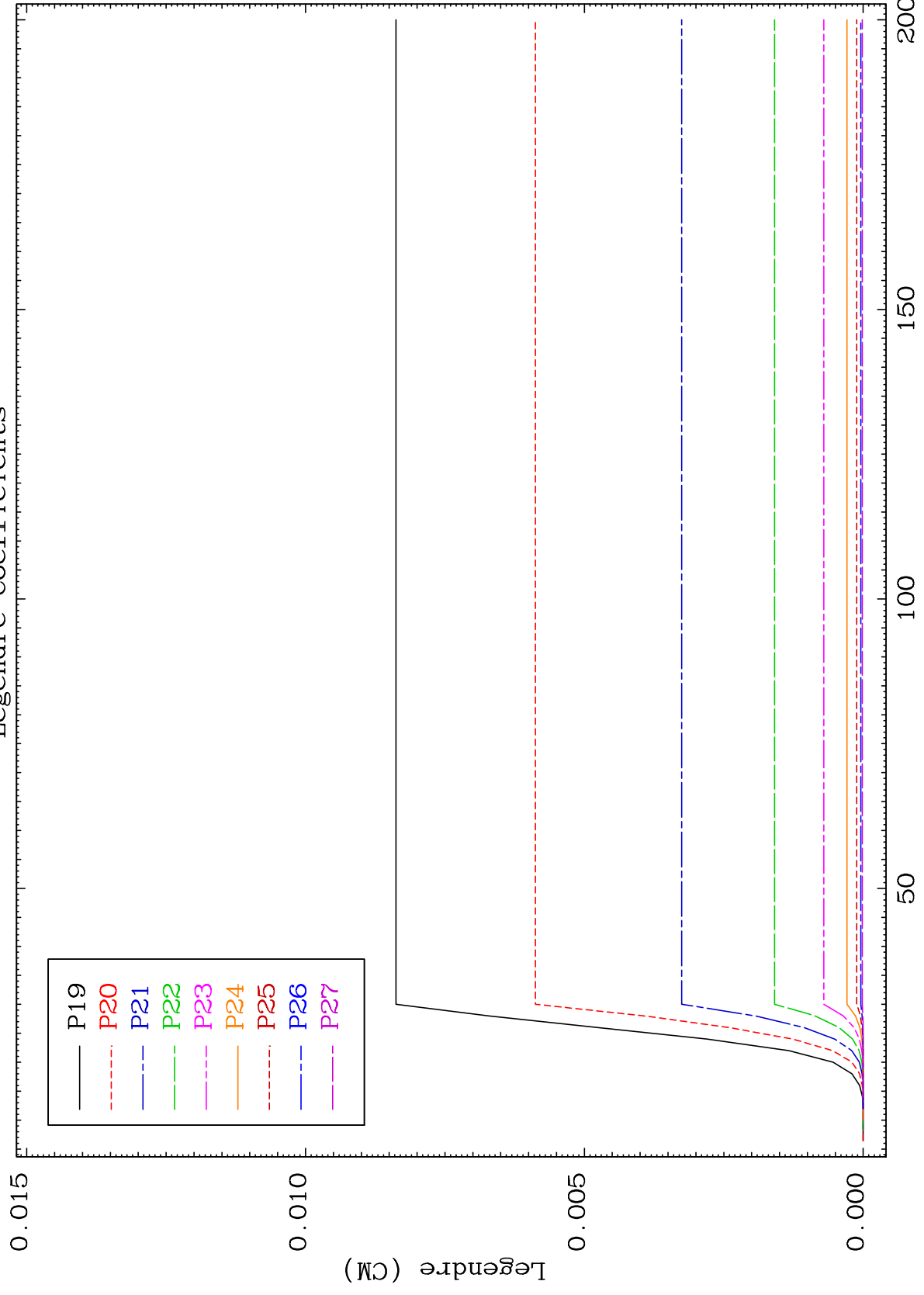
57-La-137



53

Incident Energy (MeV)

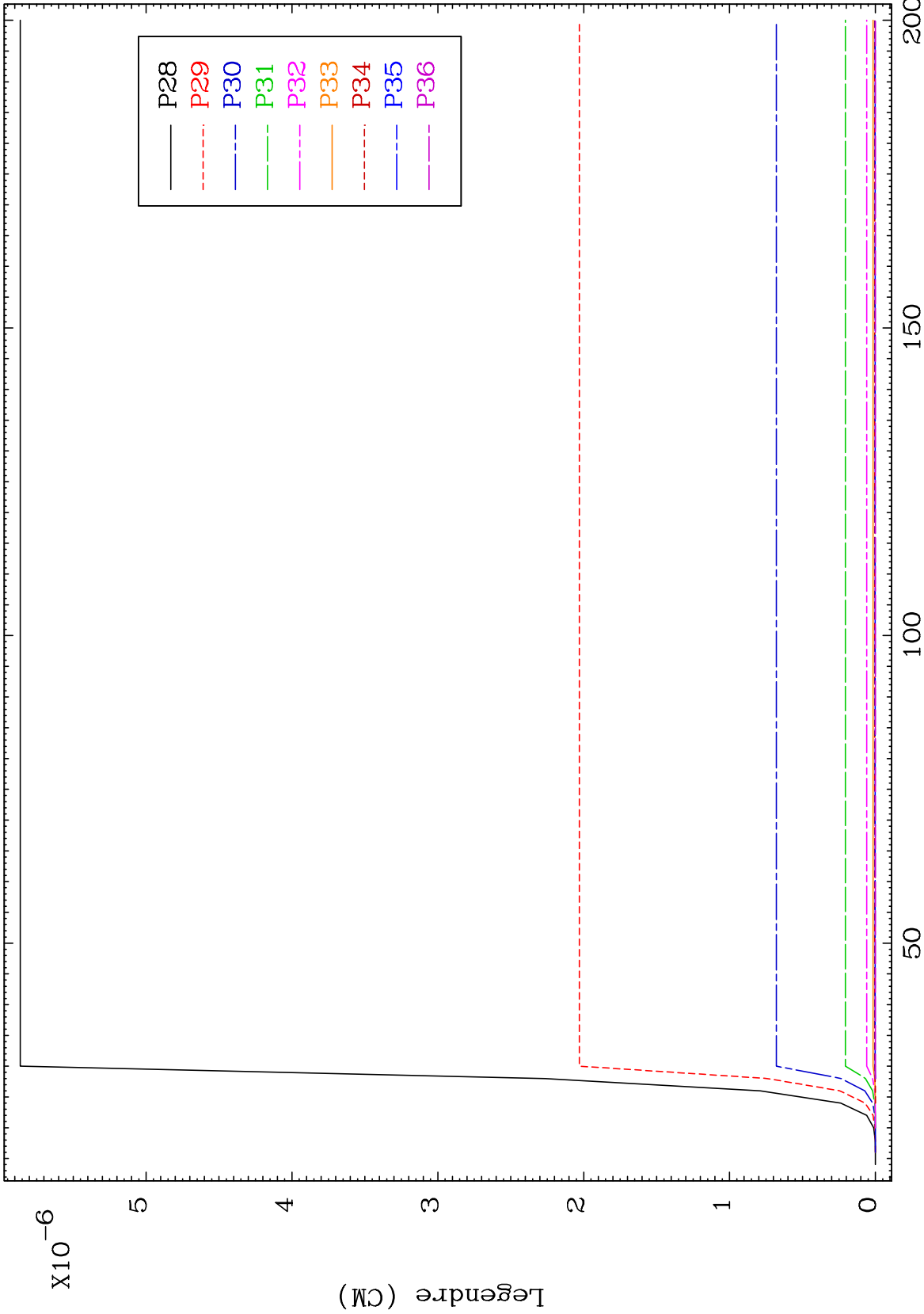
57-La-137



MAT 5722

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

57-La-137



55

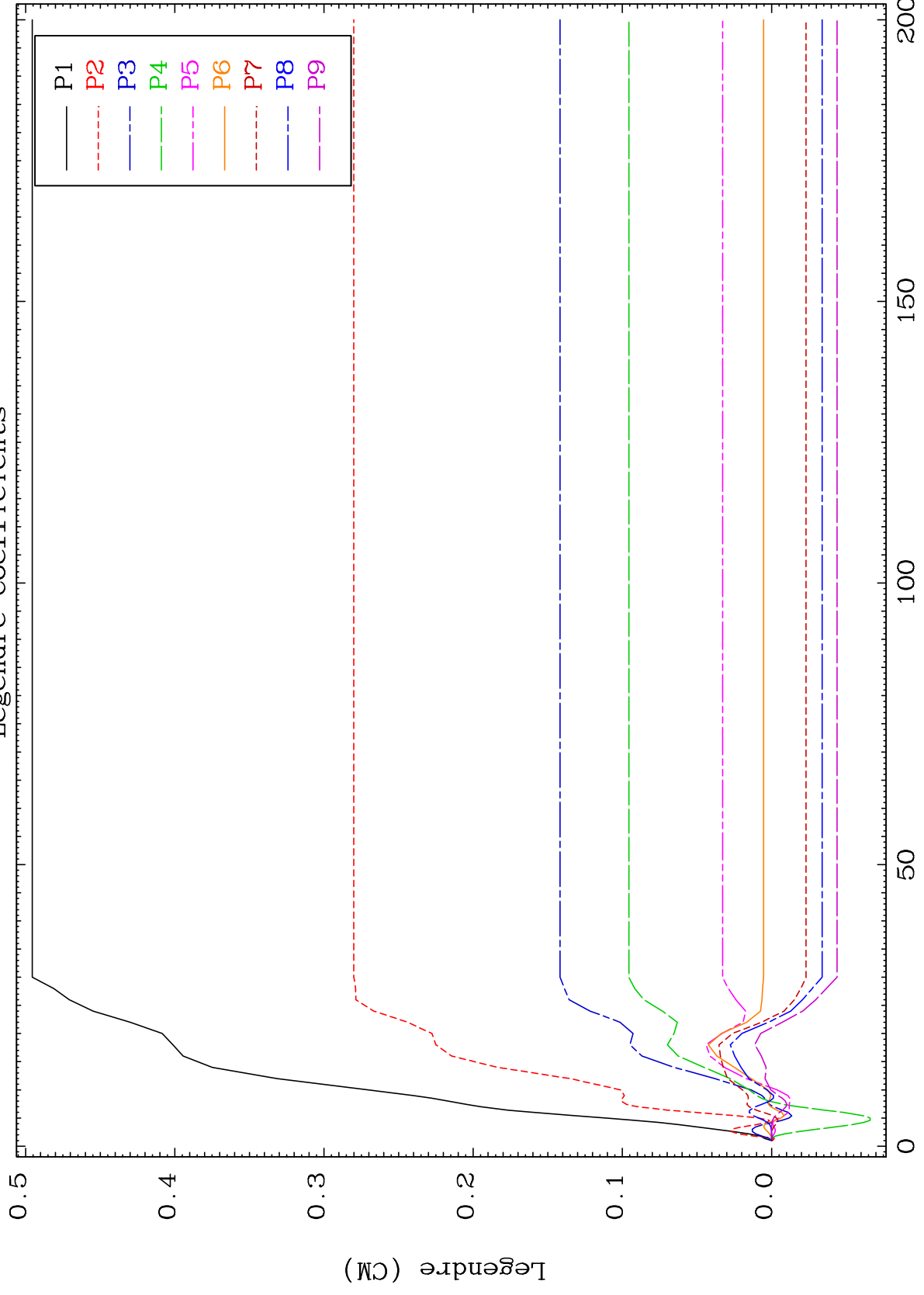
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



56

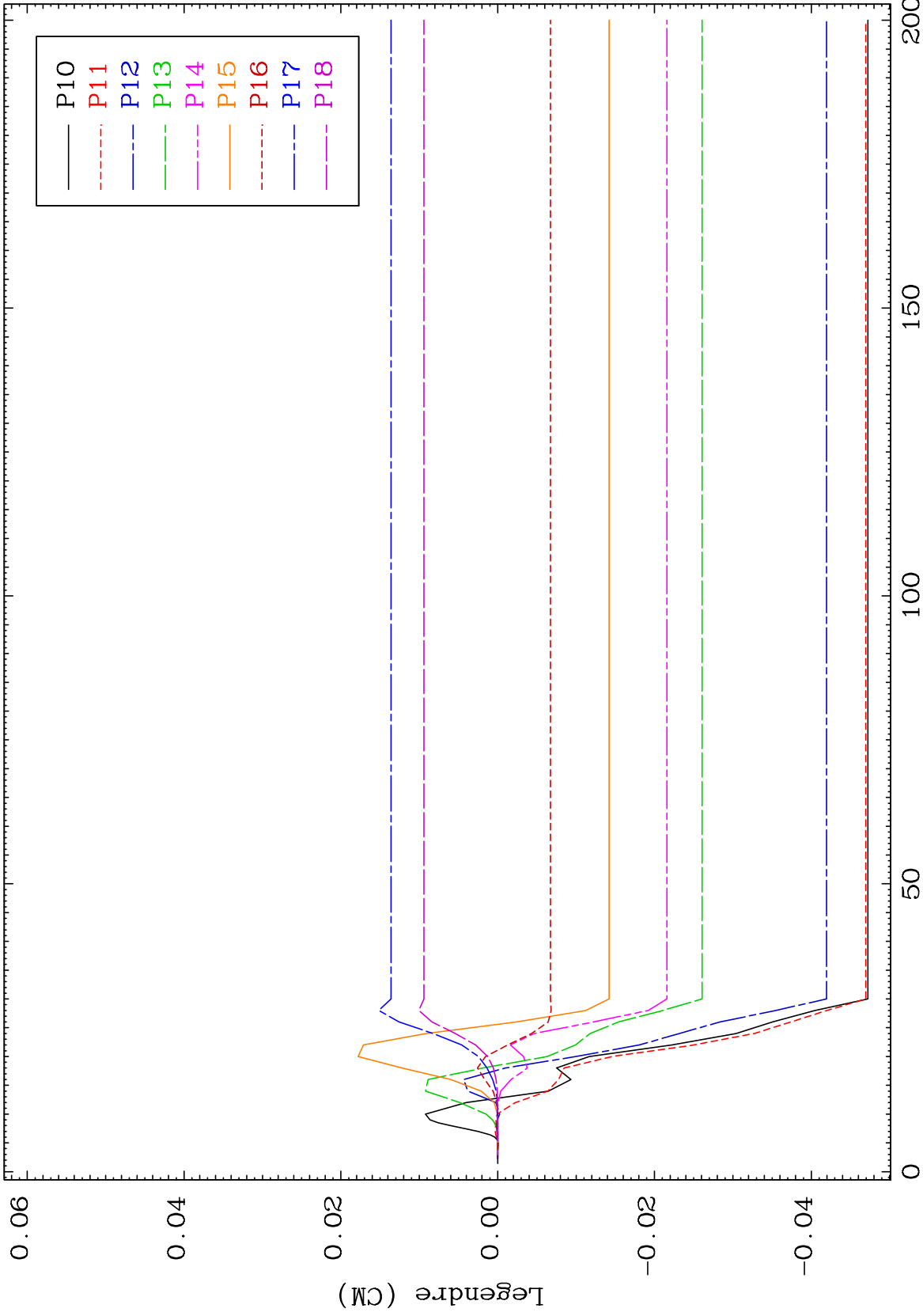
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



57

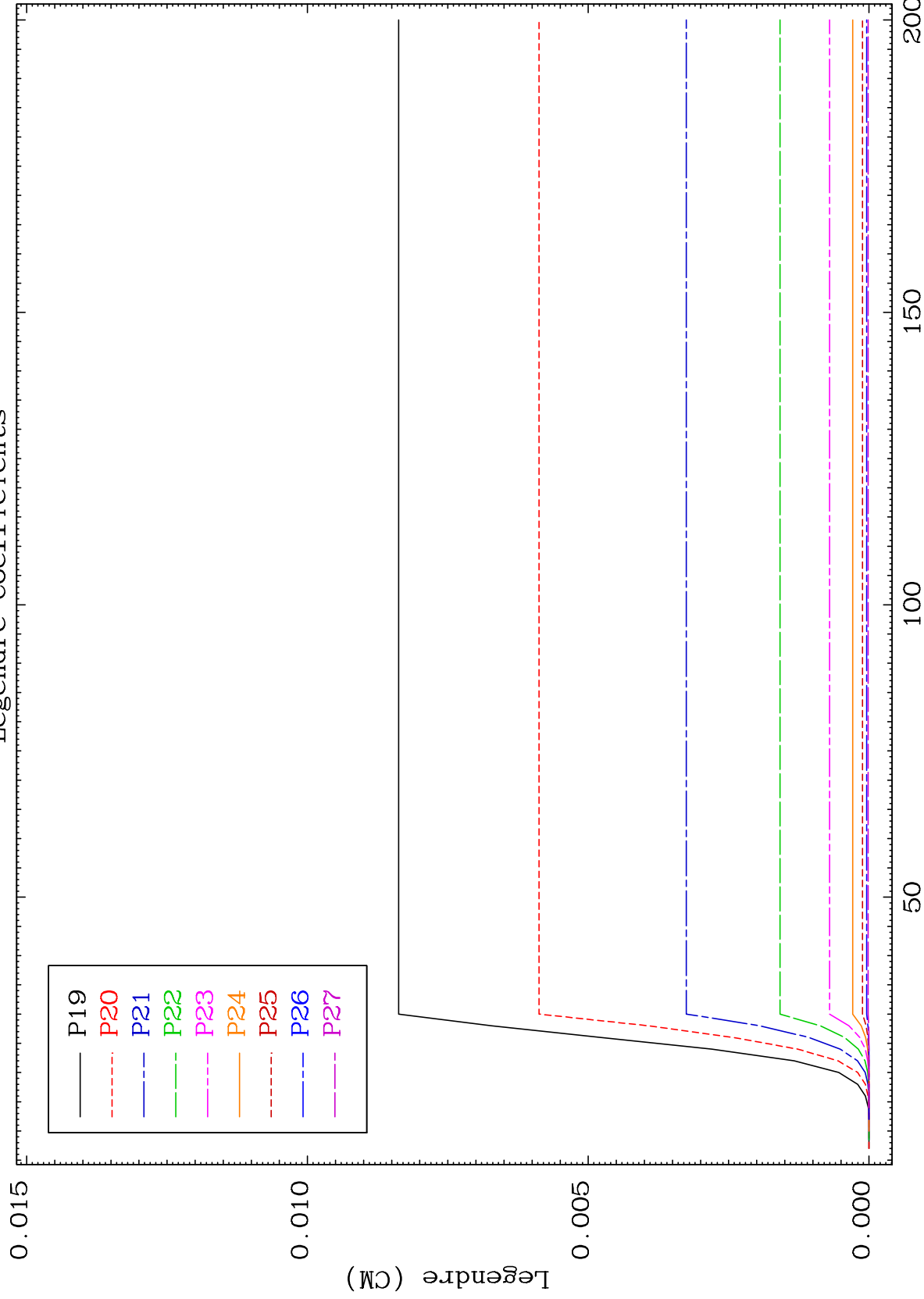
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



58

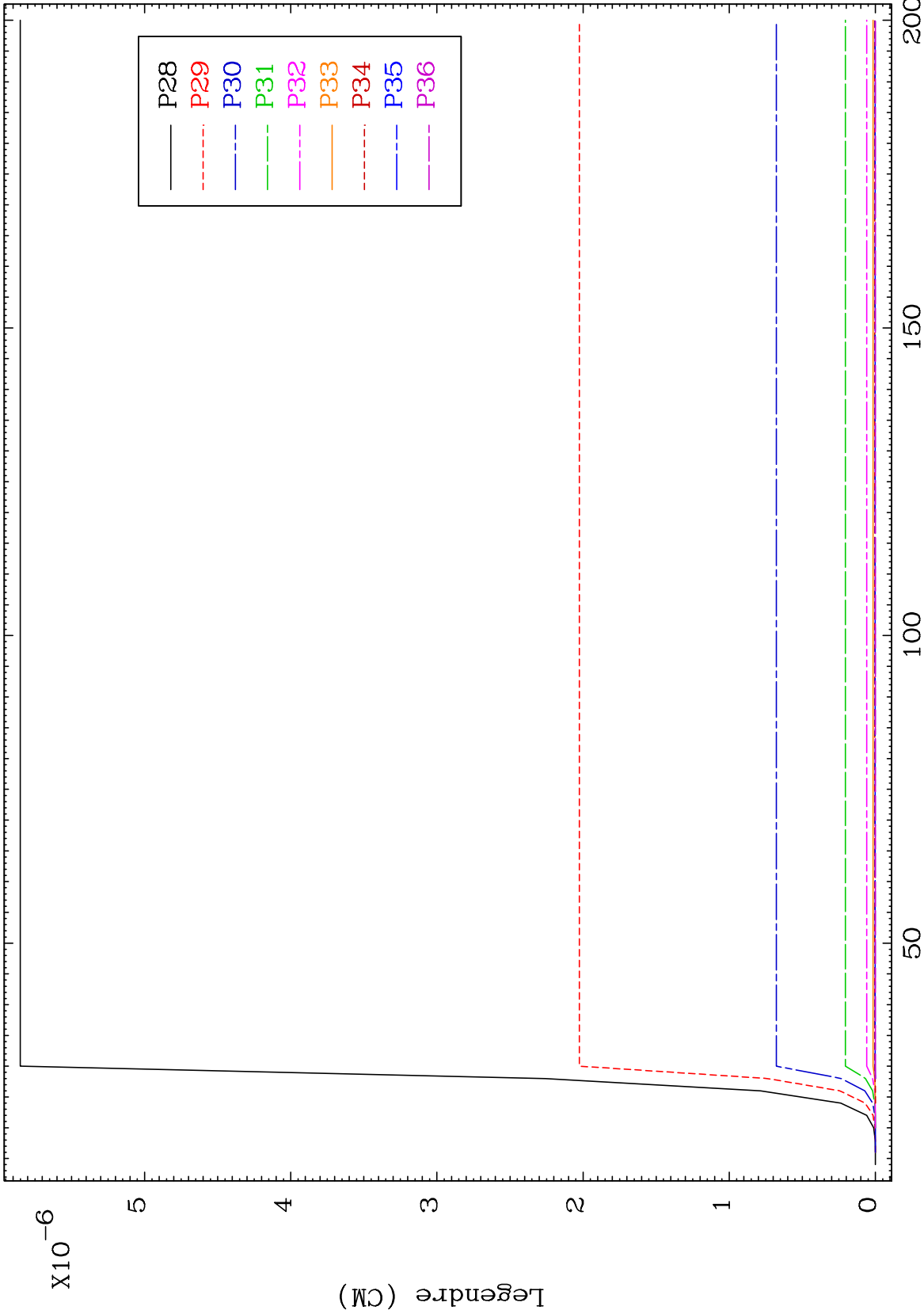
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



59

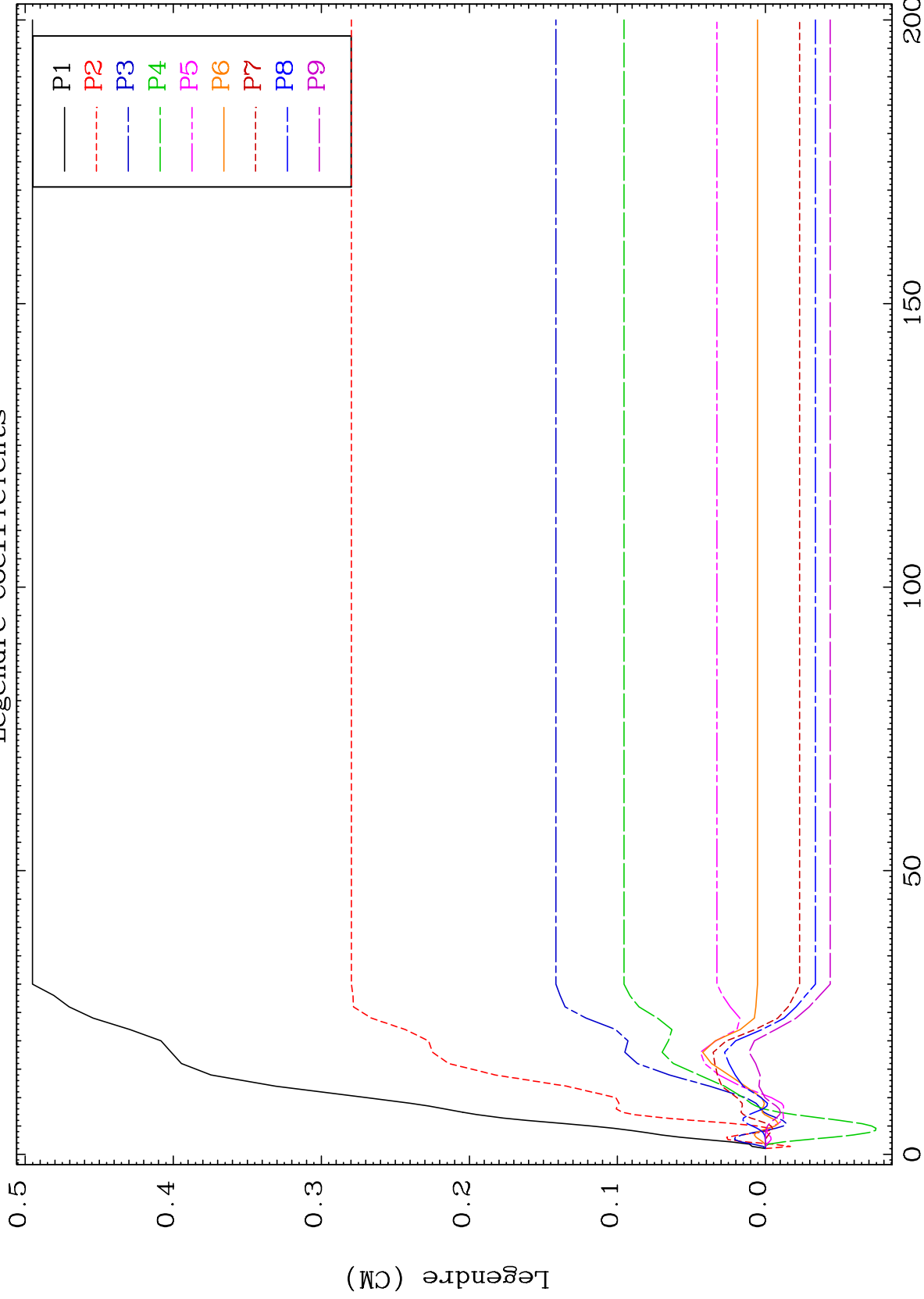
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



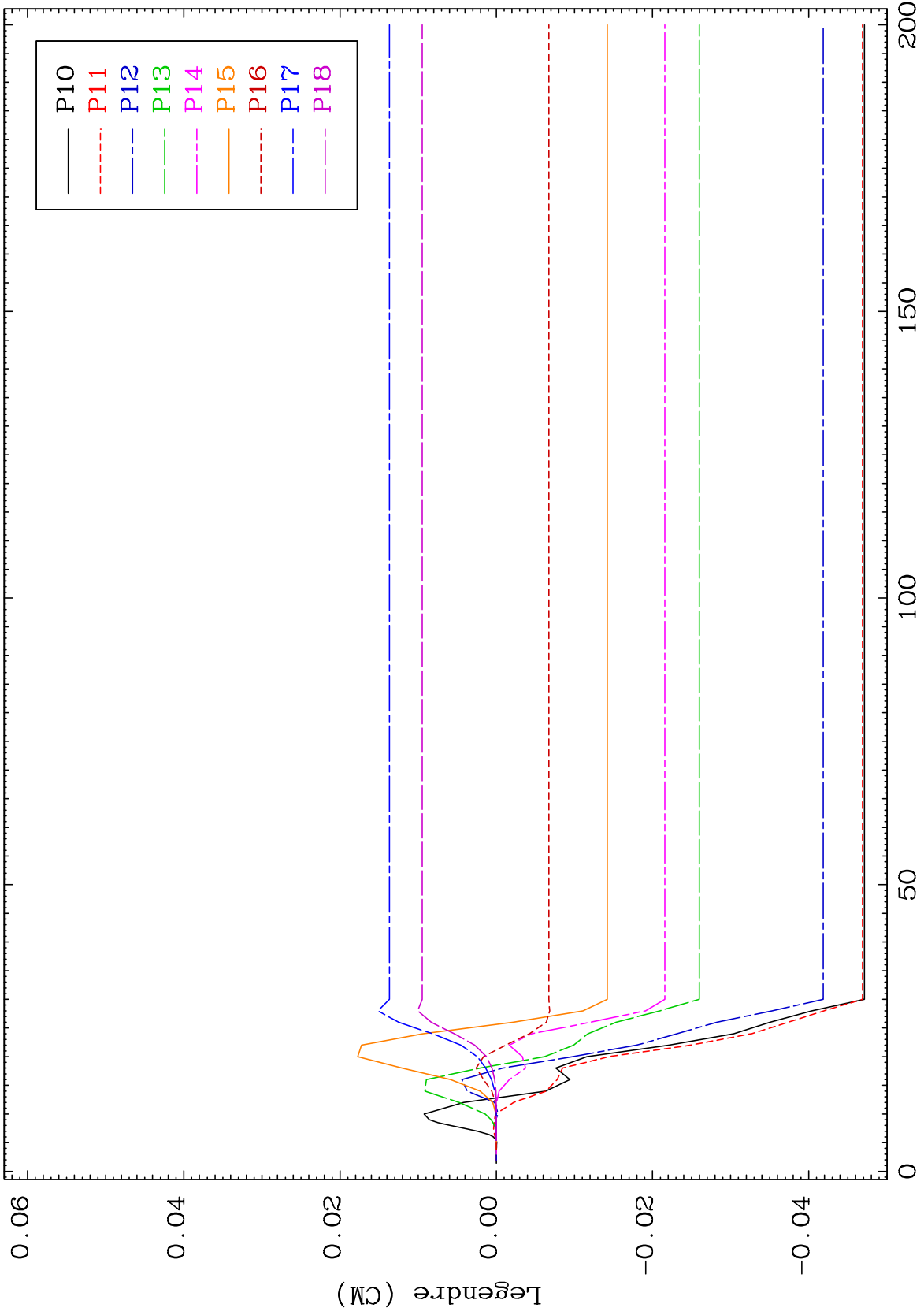
57-La-137

Incident Energy (MeV)

MAT 5722

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

57-La-137



61

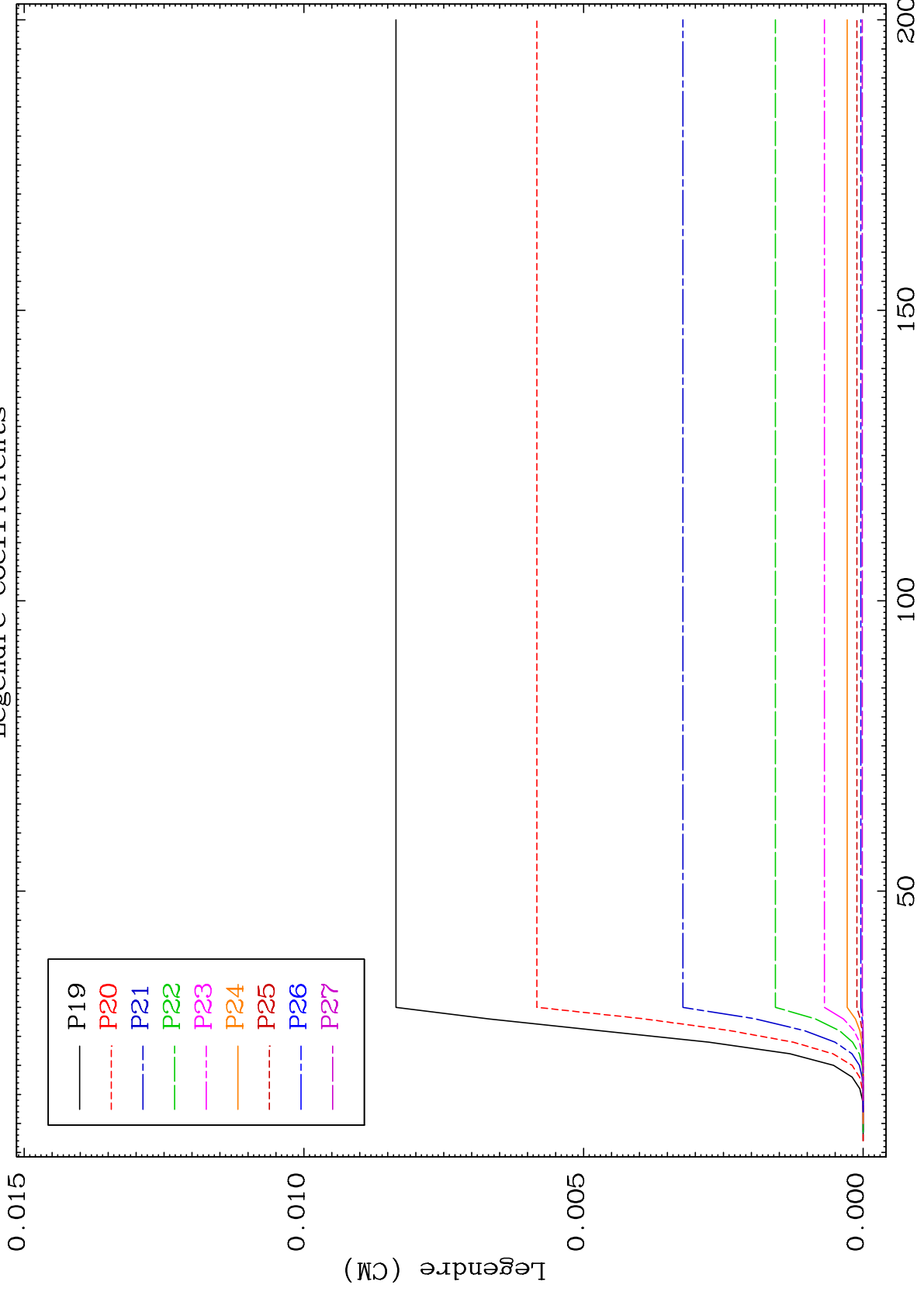
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



57-La-137

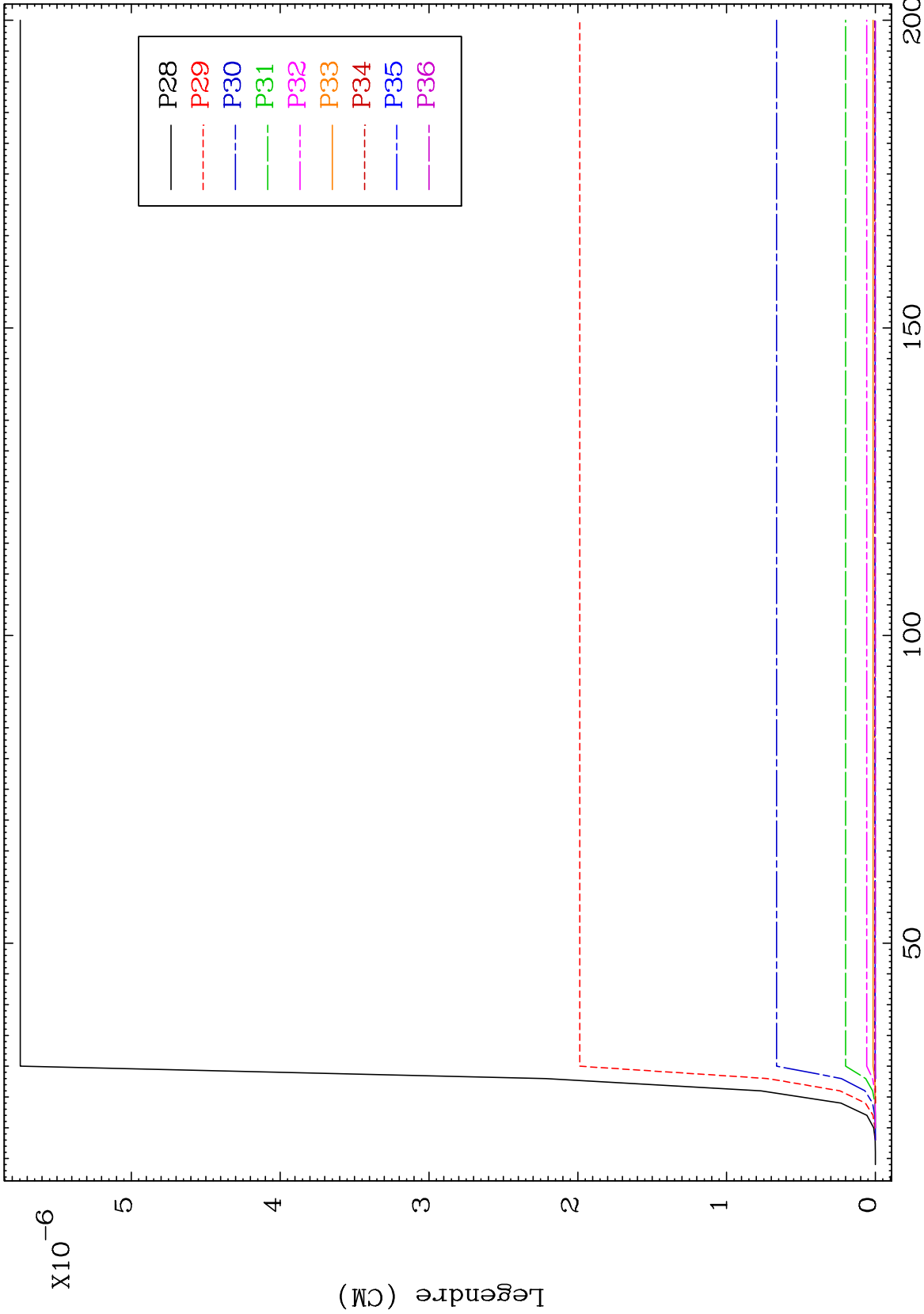
Incident Energy (MeV)

62

MAT 5722

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

57-La-137



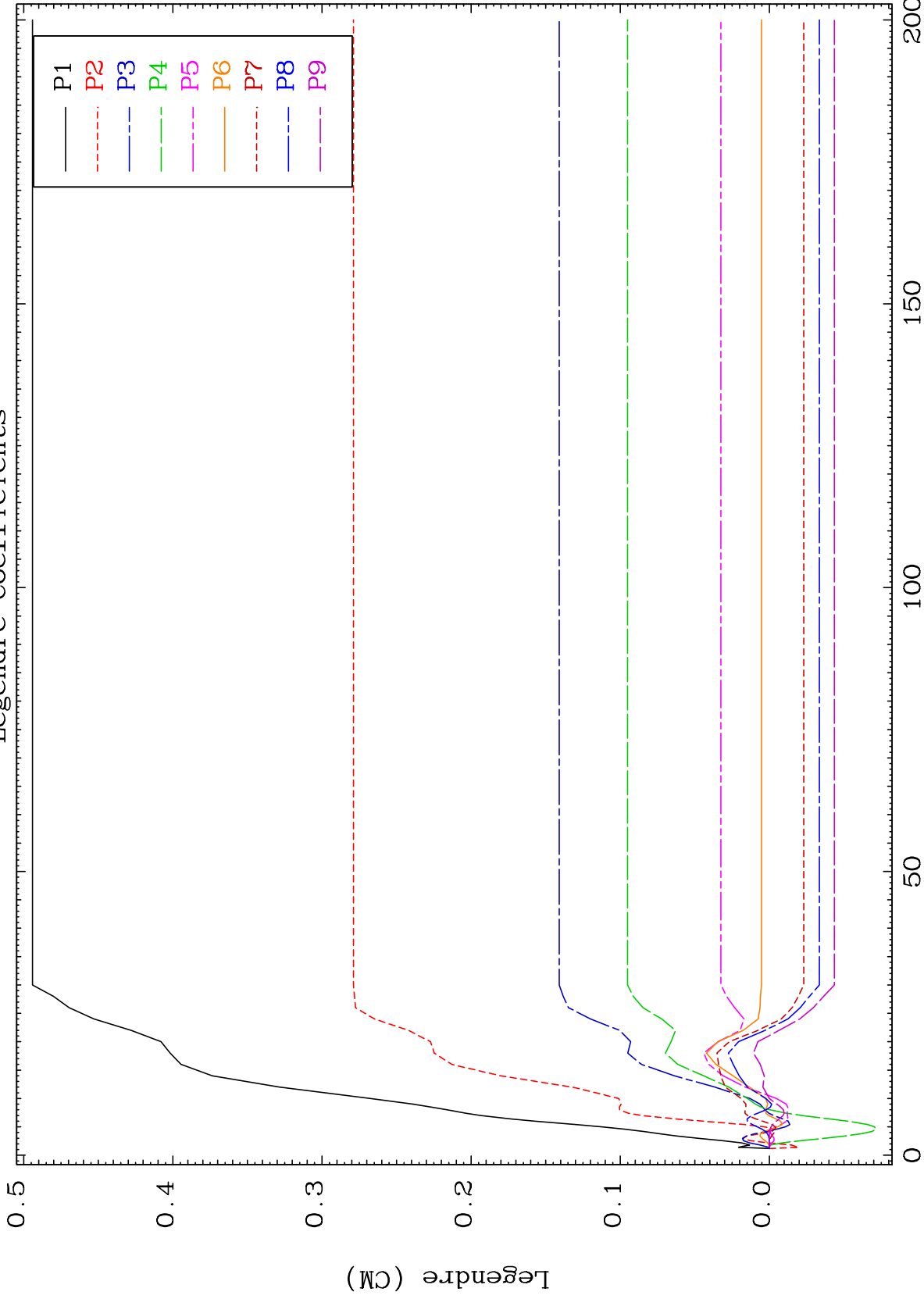
63

57-La-137

MAT 5722

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

57-La-137



64

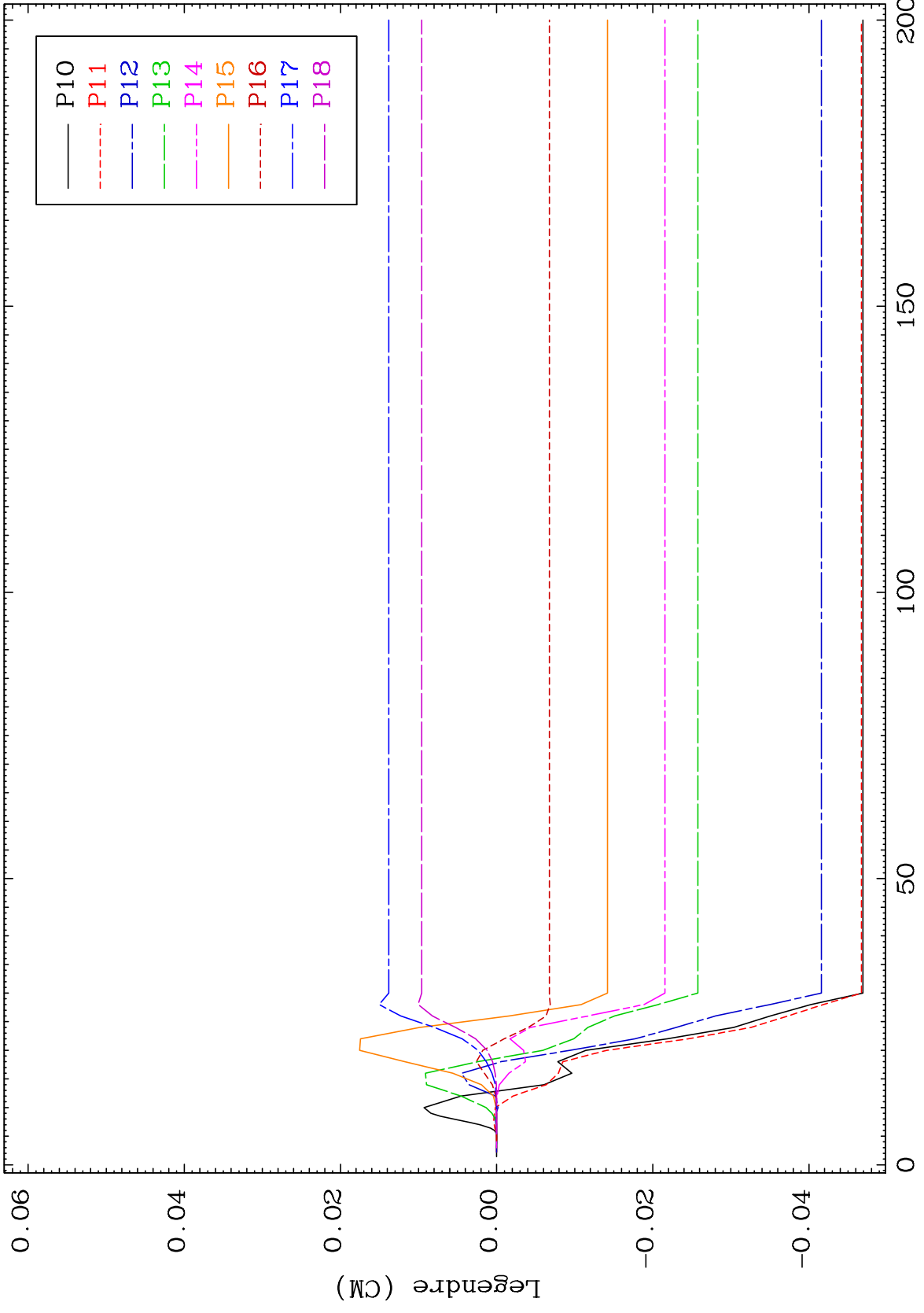
Incident Energy (MeV)

57-La-137

MAT 5722

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

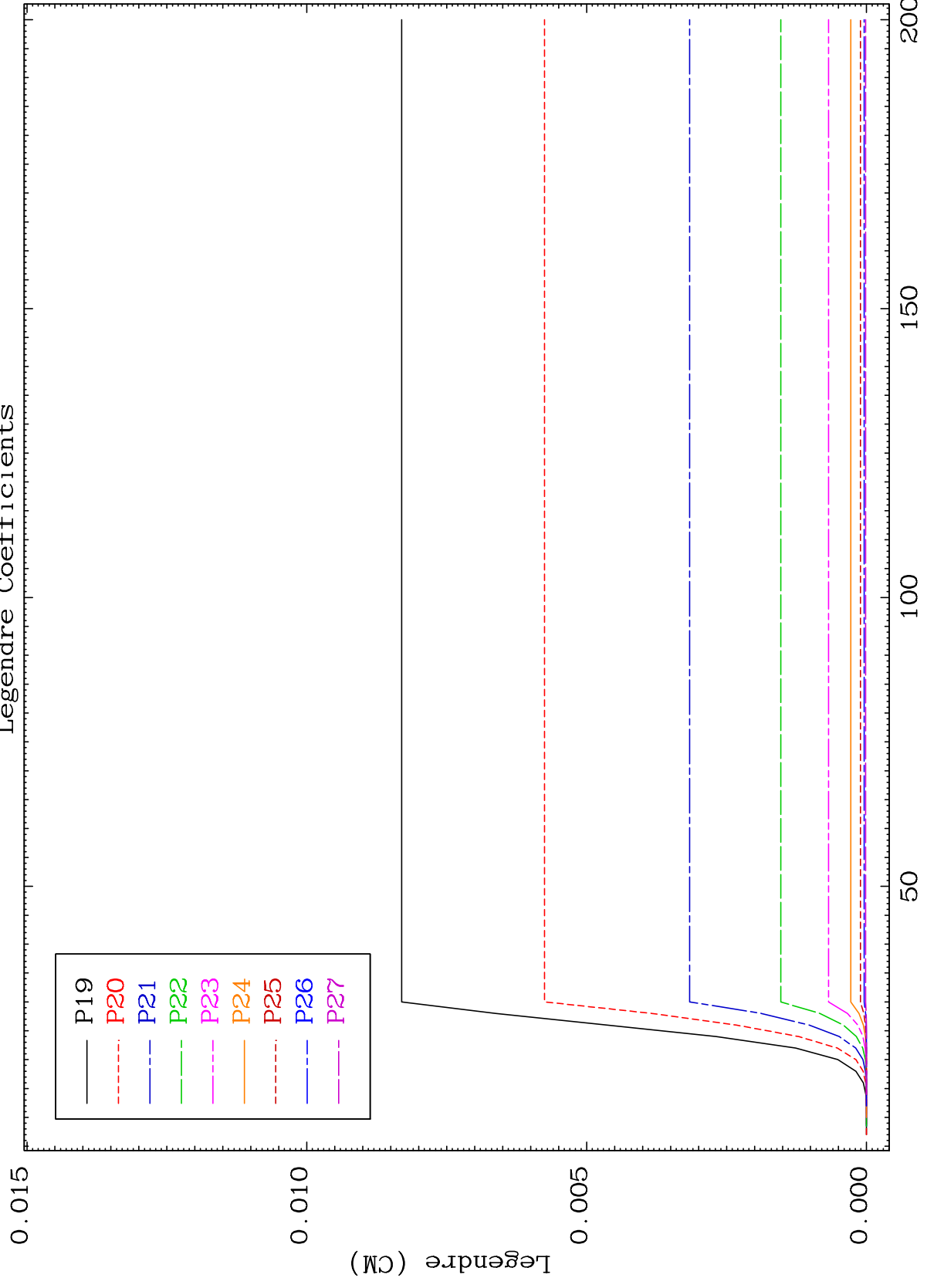
57-La-137



65

Incident Energy (MeV)

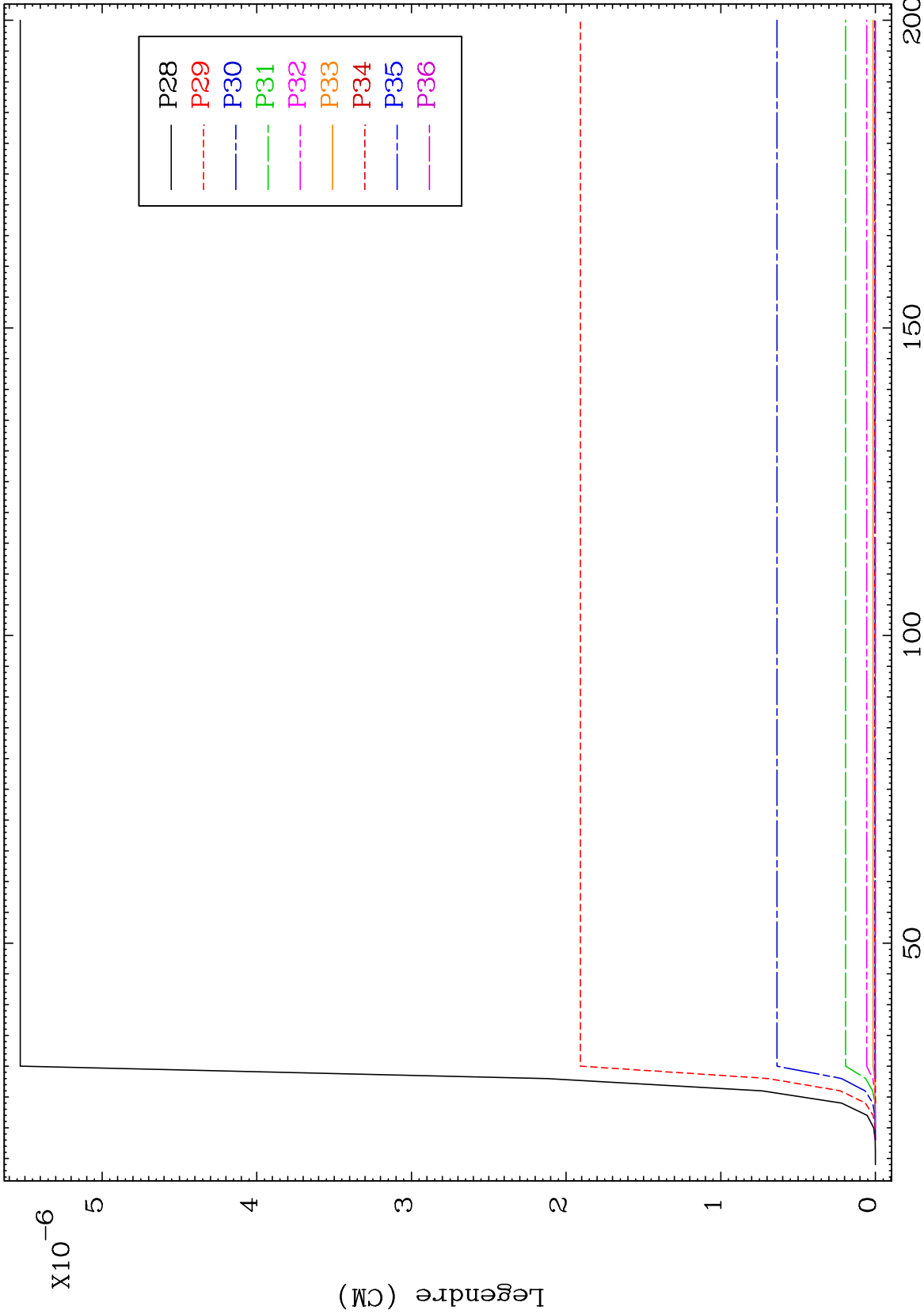
57-La-137



MAT 5722

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

57-La-137



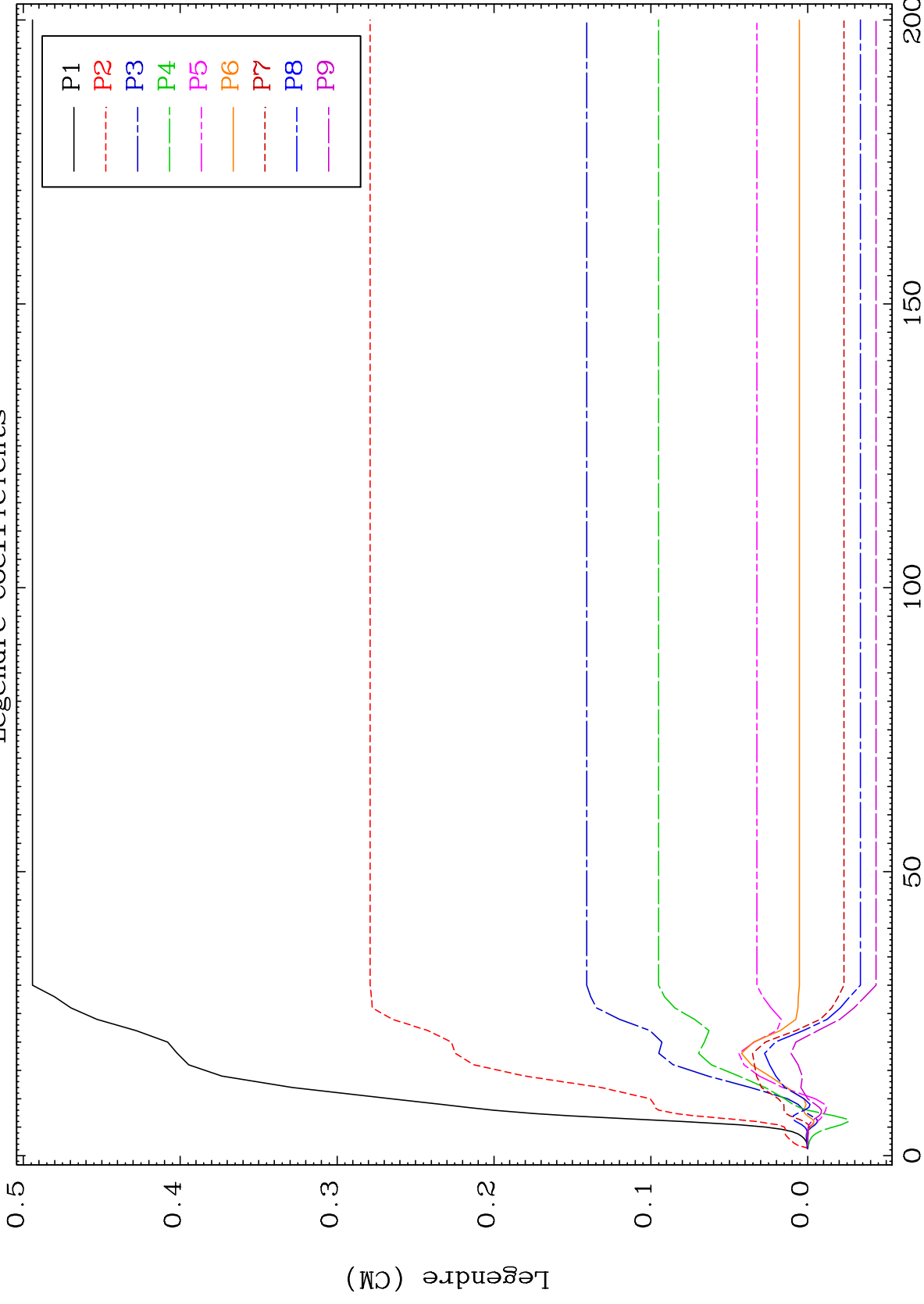
67

57-La-137

MAT 5722

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

57-La-137



57-La-137

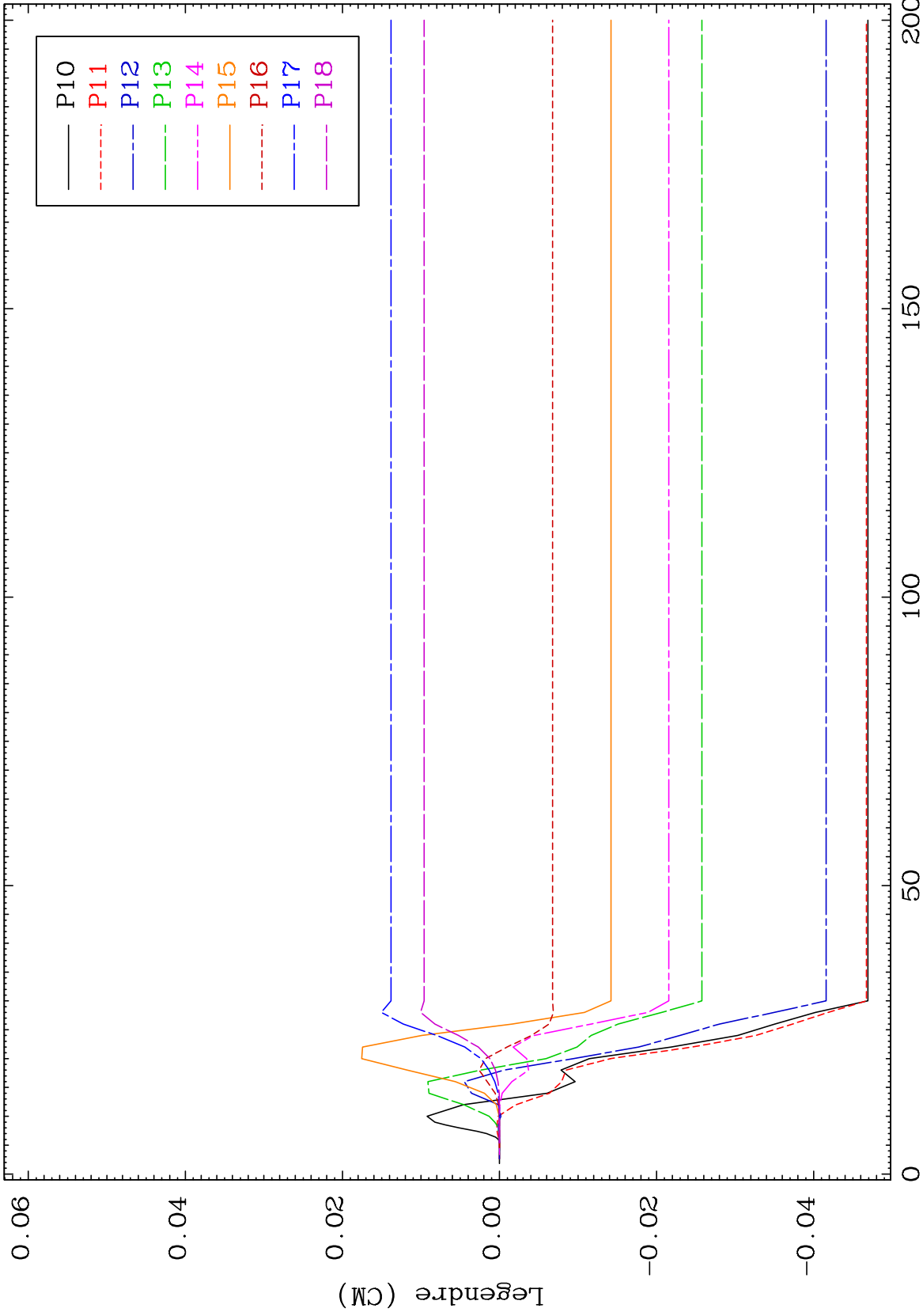
Incident Energy (MeV)

68

MAT 5722

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

57-La-137



69

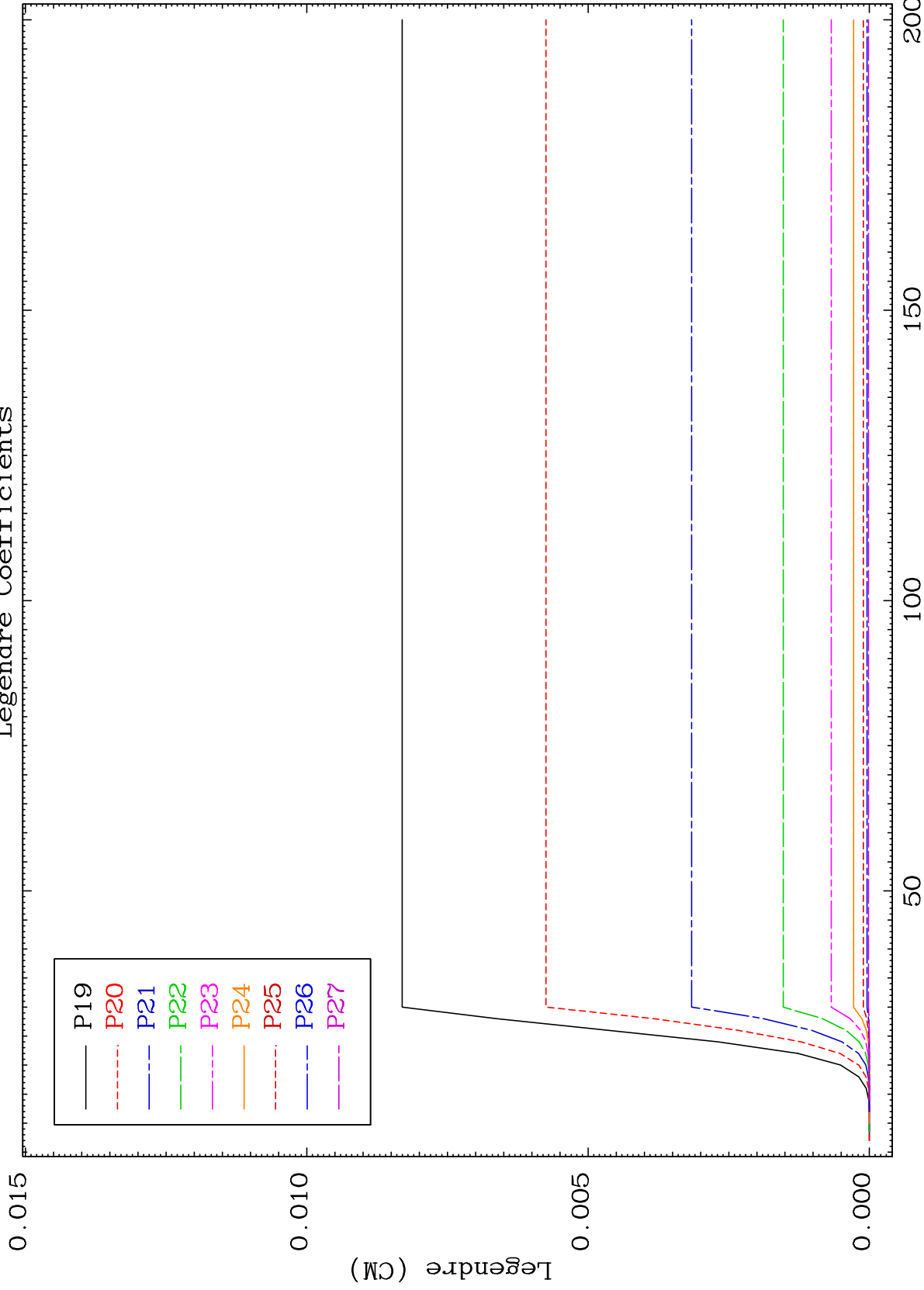
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



70

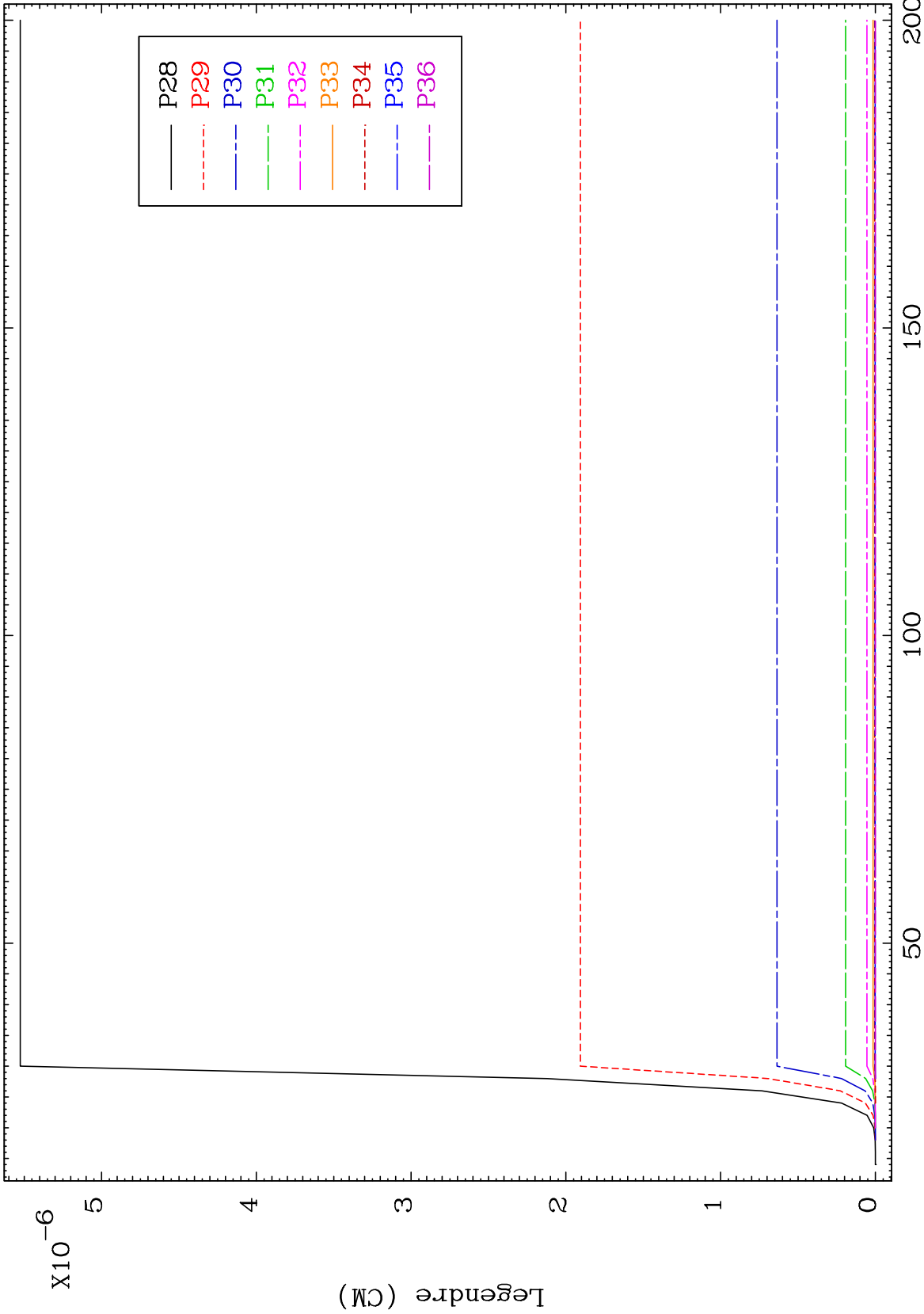
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



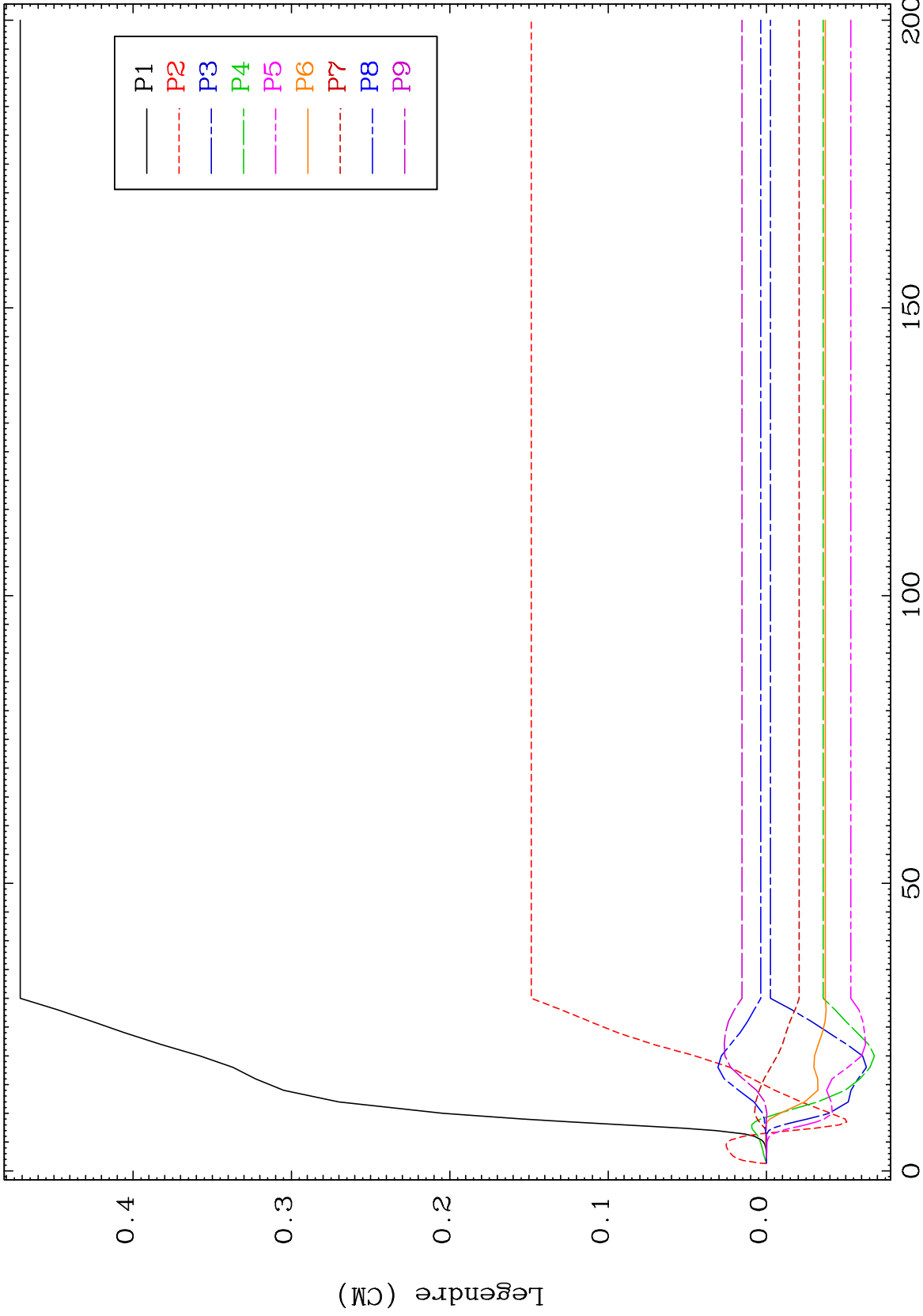
71

57-La-137

MAT 5722

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

57-La-137



72

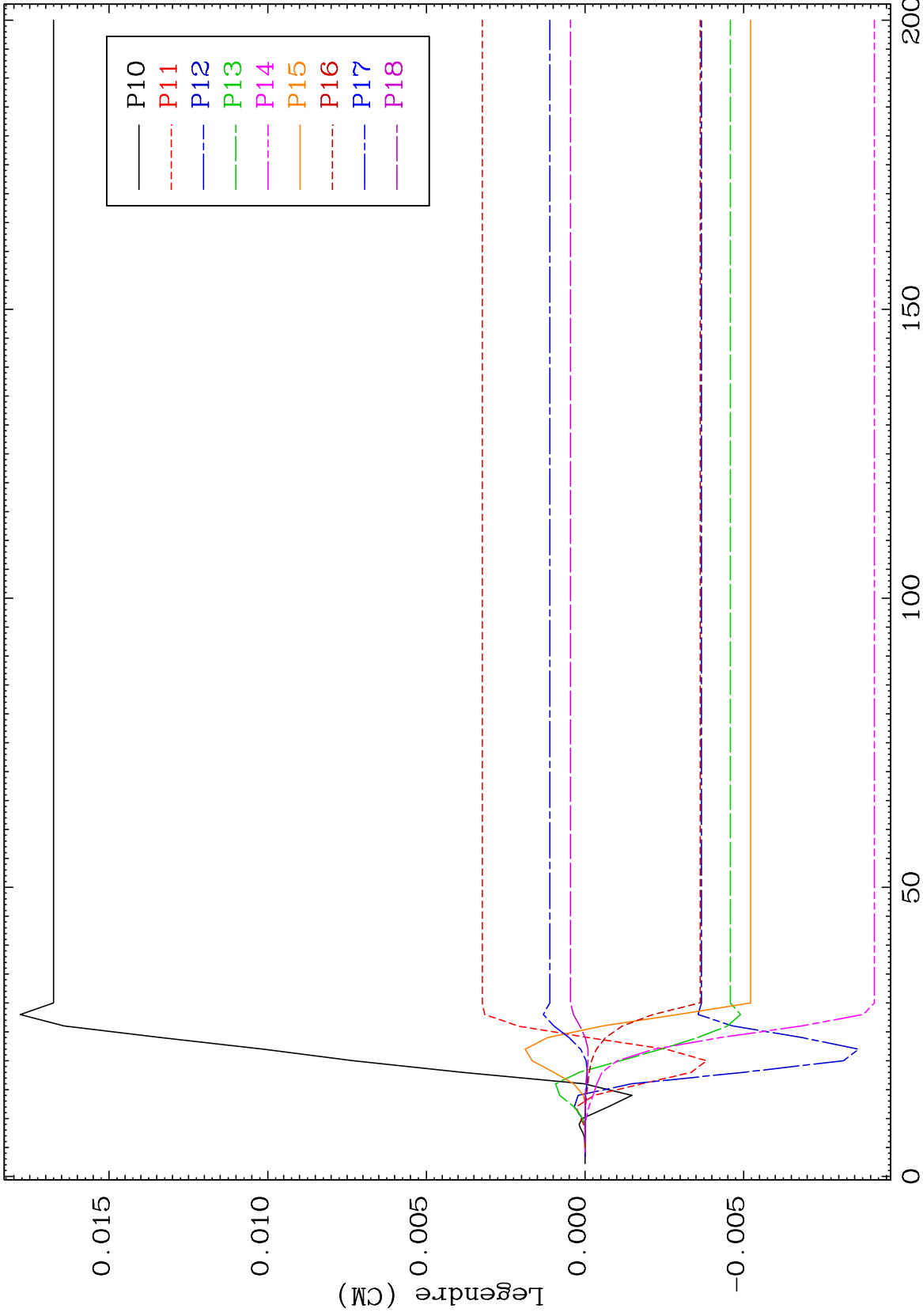
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



73

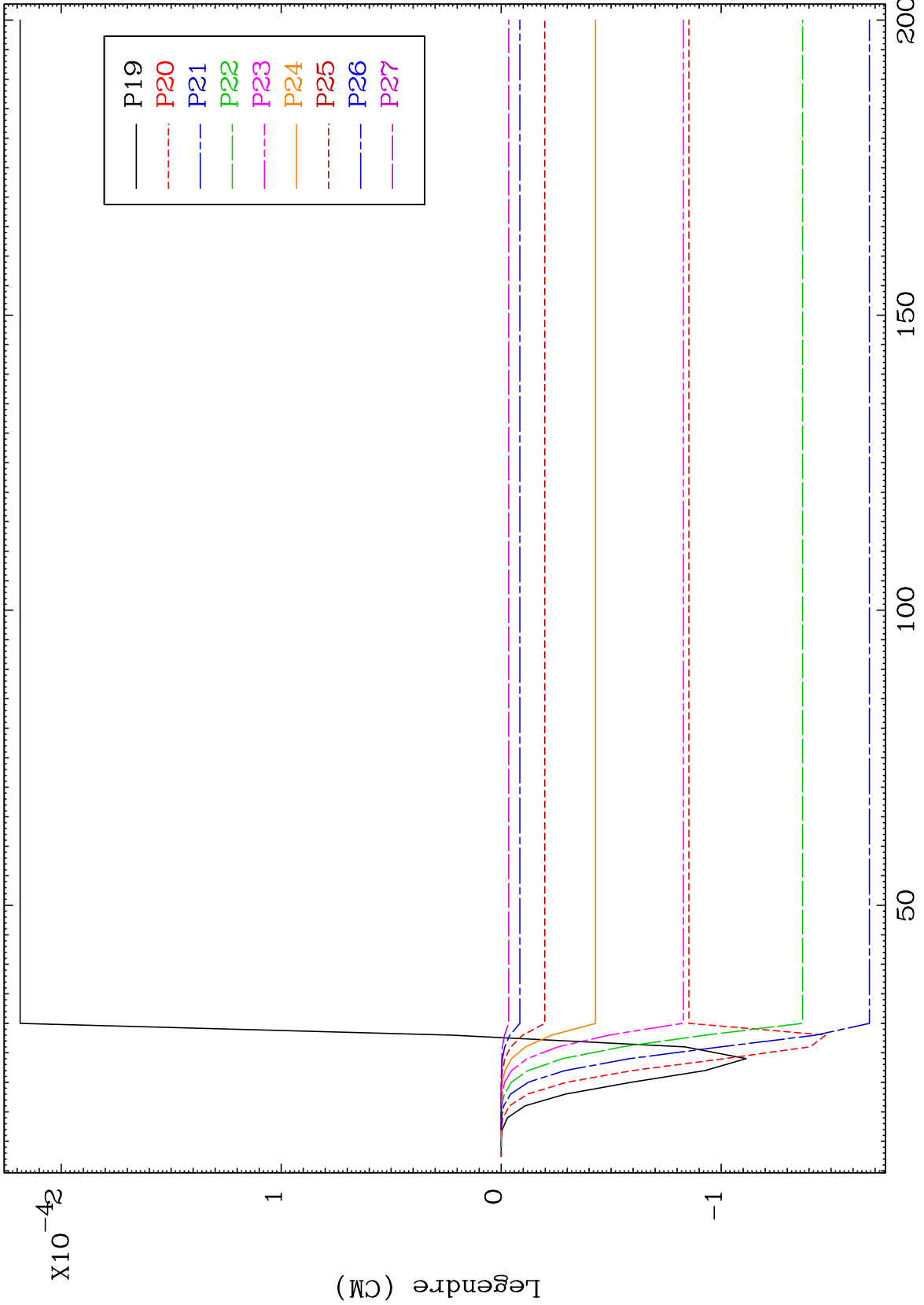
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



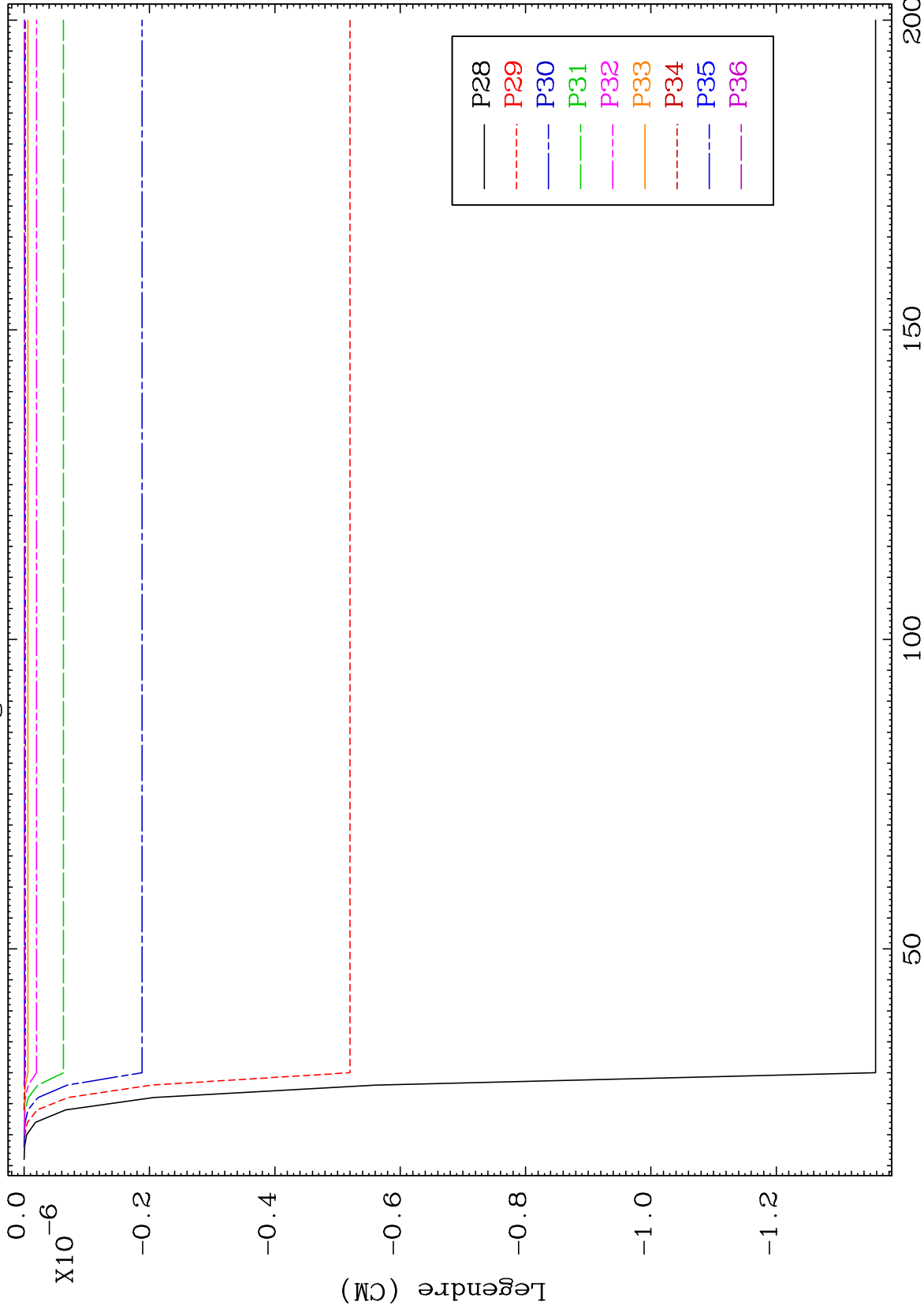
74

57-La-137

MAT 5722

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

57-La-137



57-La-137

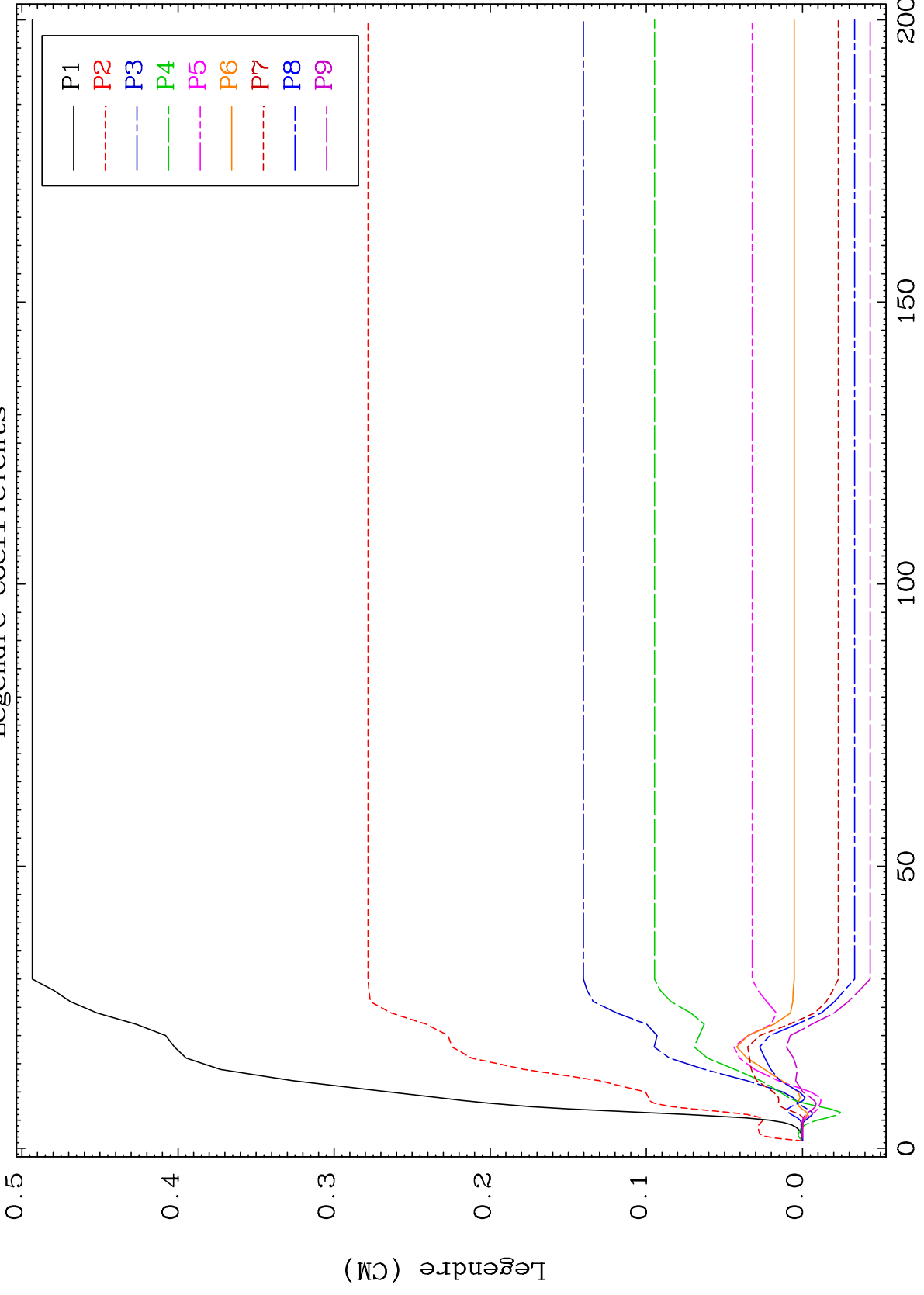
Incident Energy (MeV)

75

MAT 5722

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

57-La-137



57-La-137

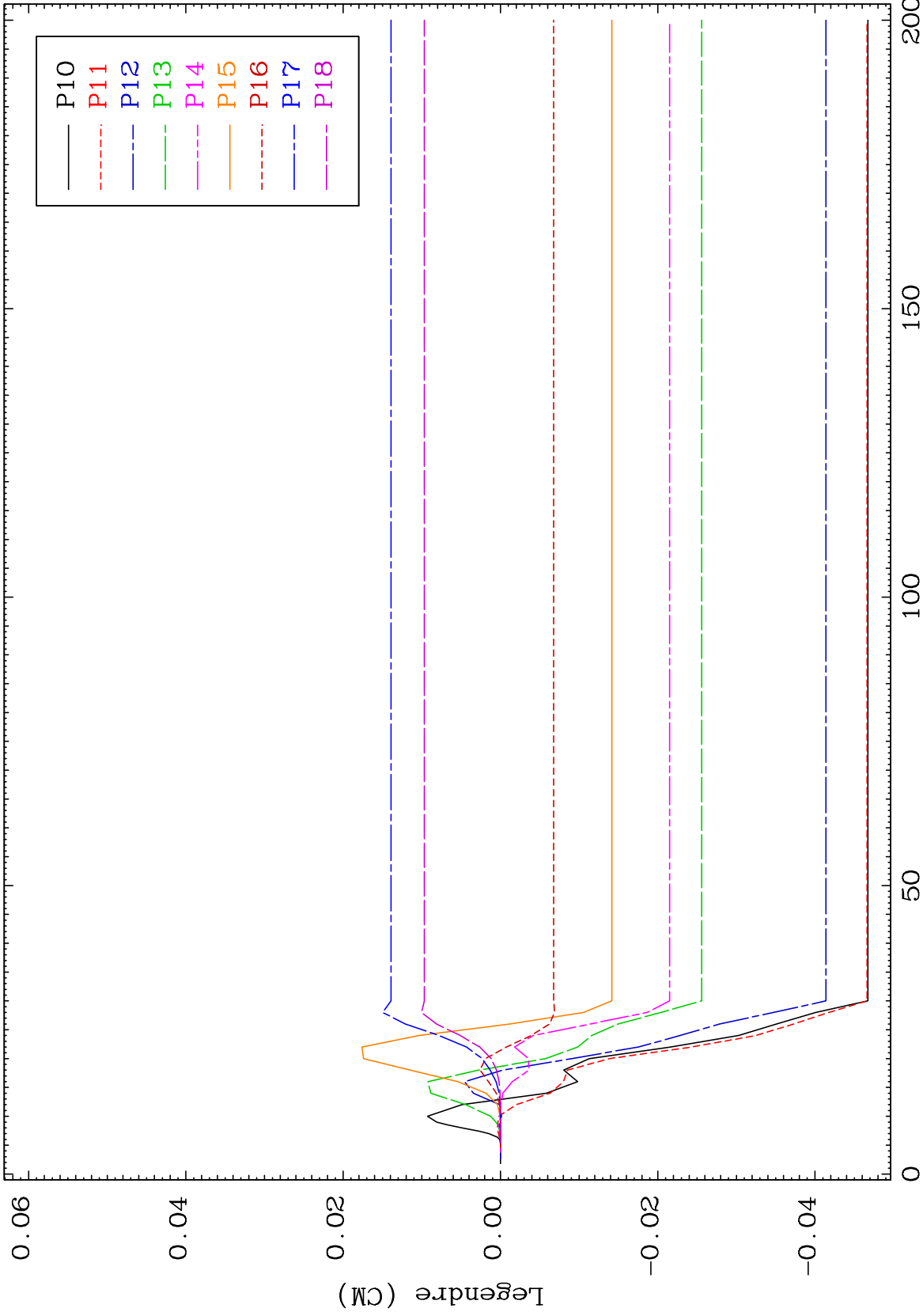
Incident Energy (MeV)

76

MAT 5722

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

57-La-137



77

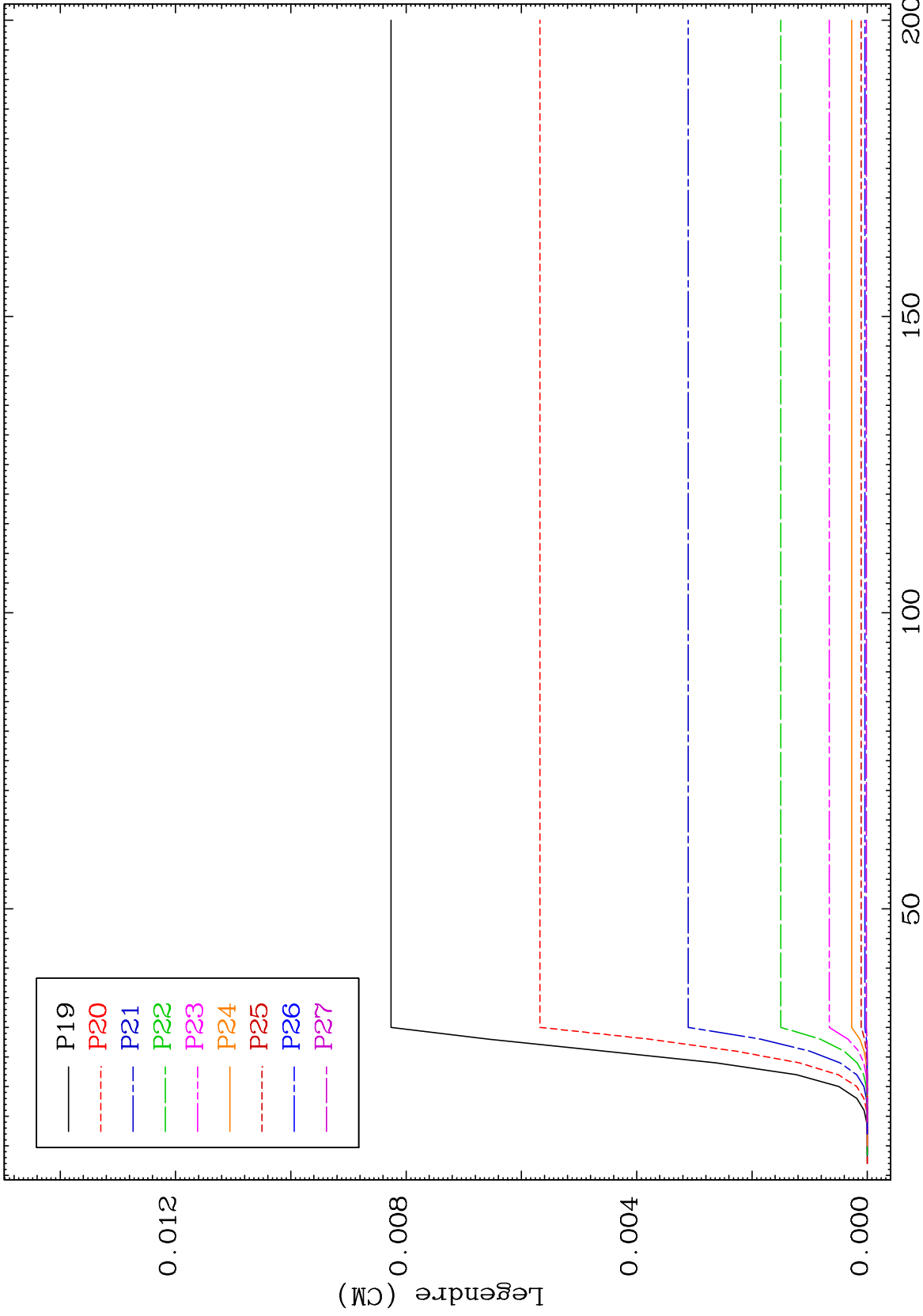
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



78

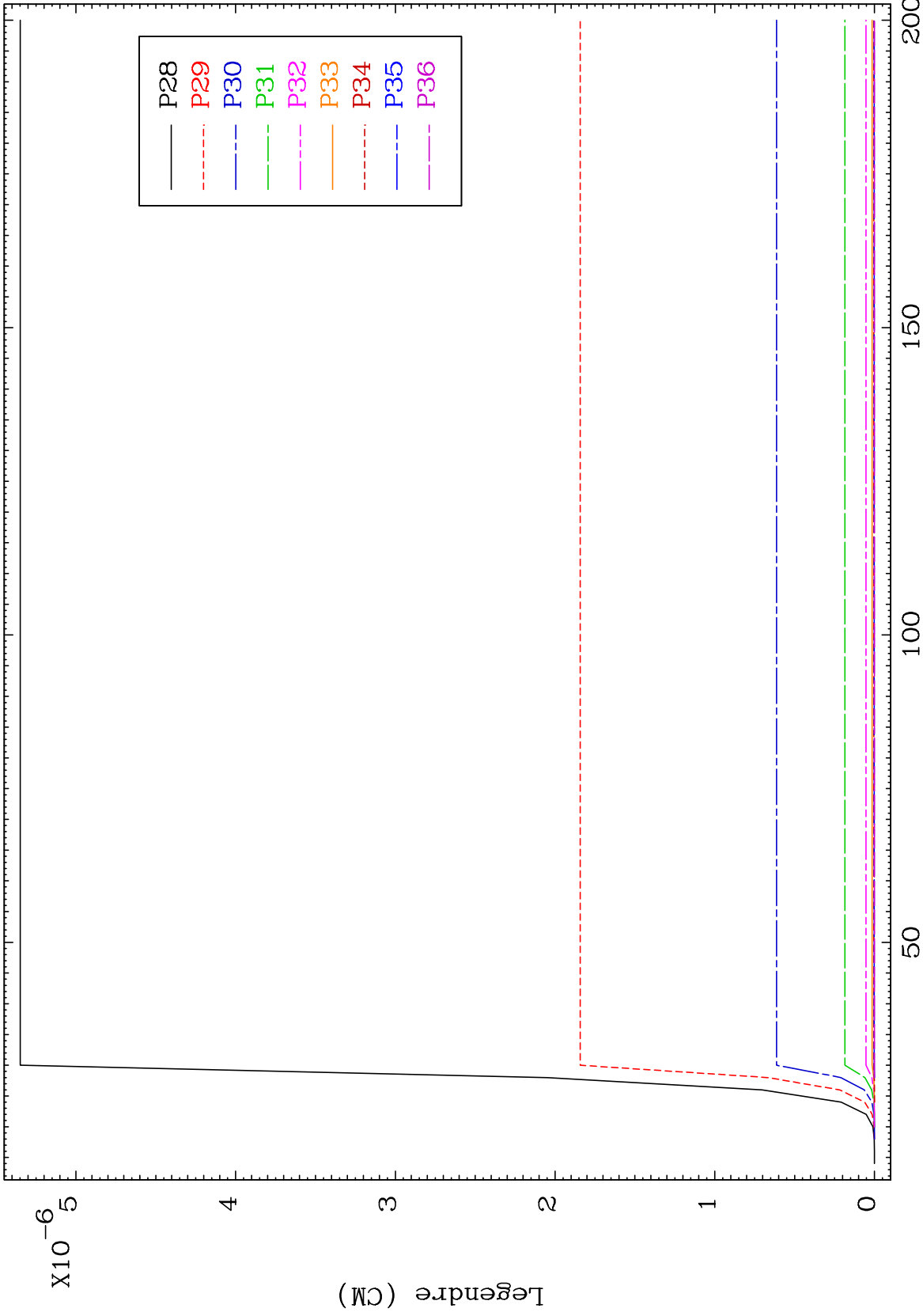
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



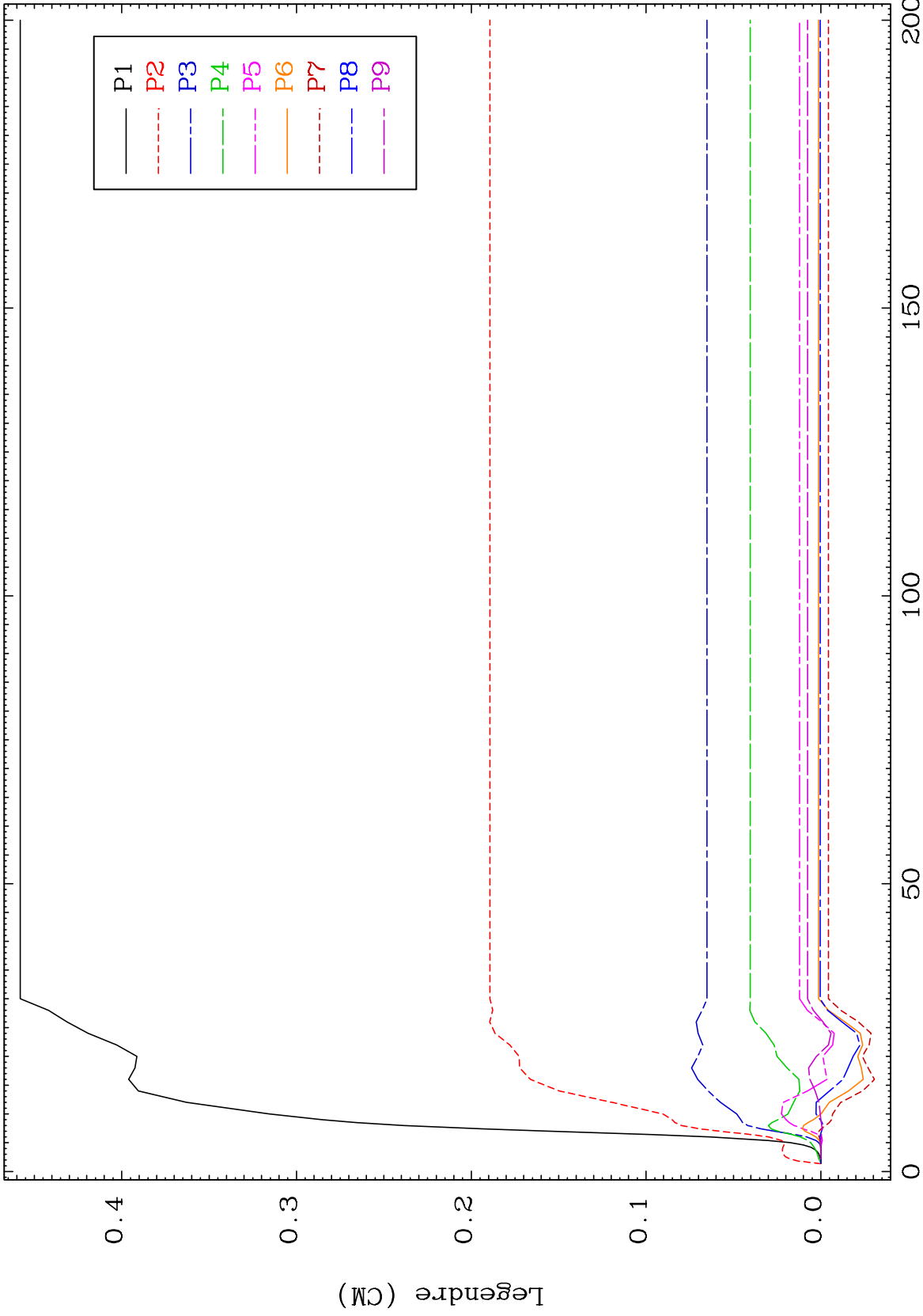
79

57-La-137

MAT 5722

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

57-La-137



80

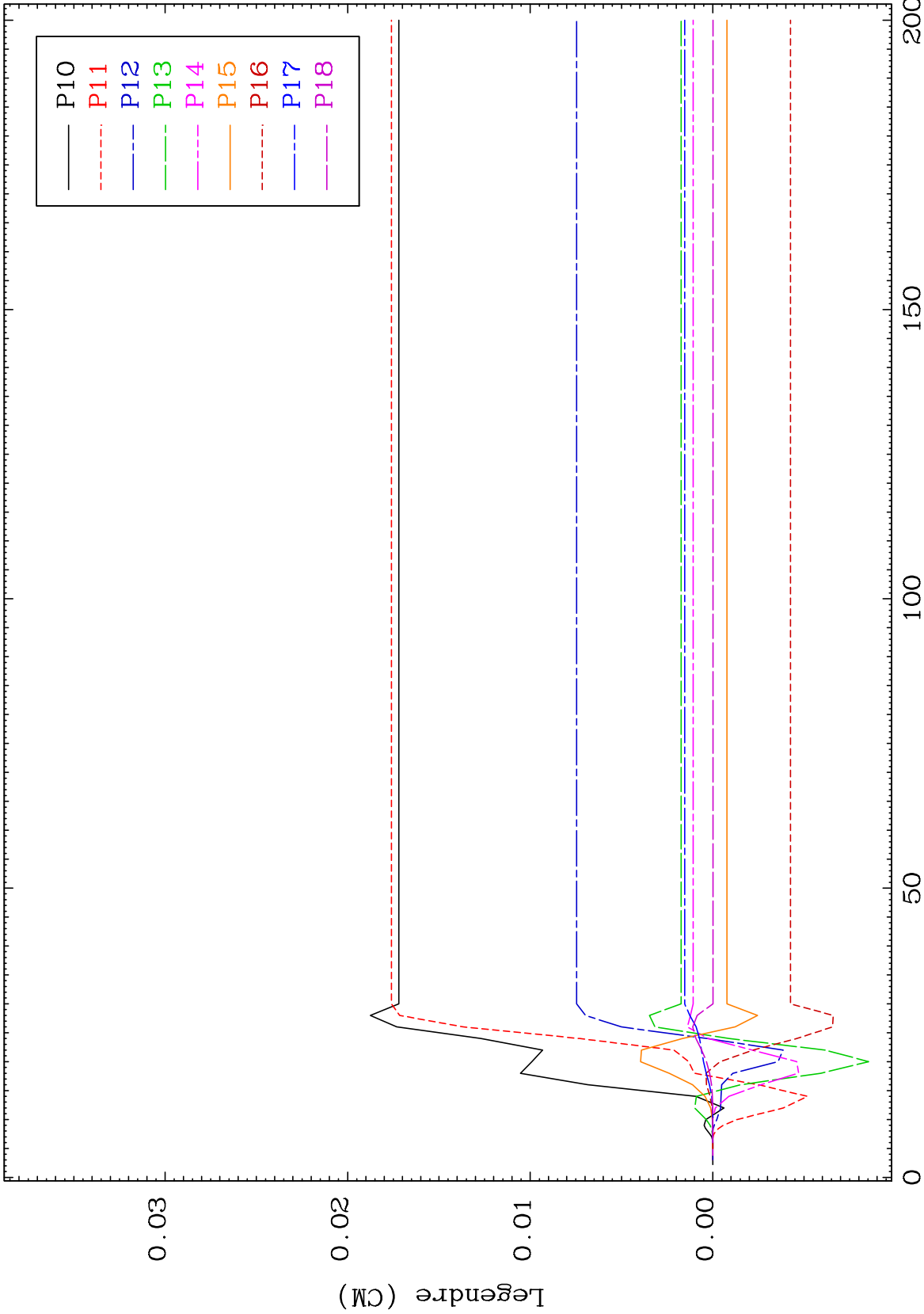
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



81

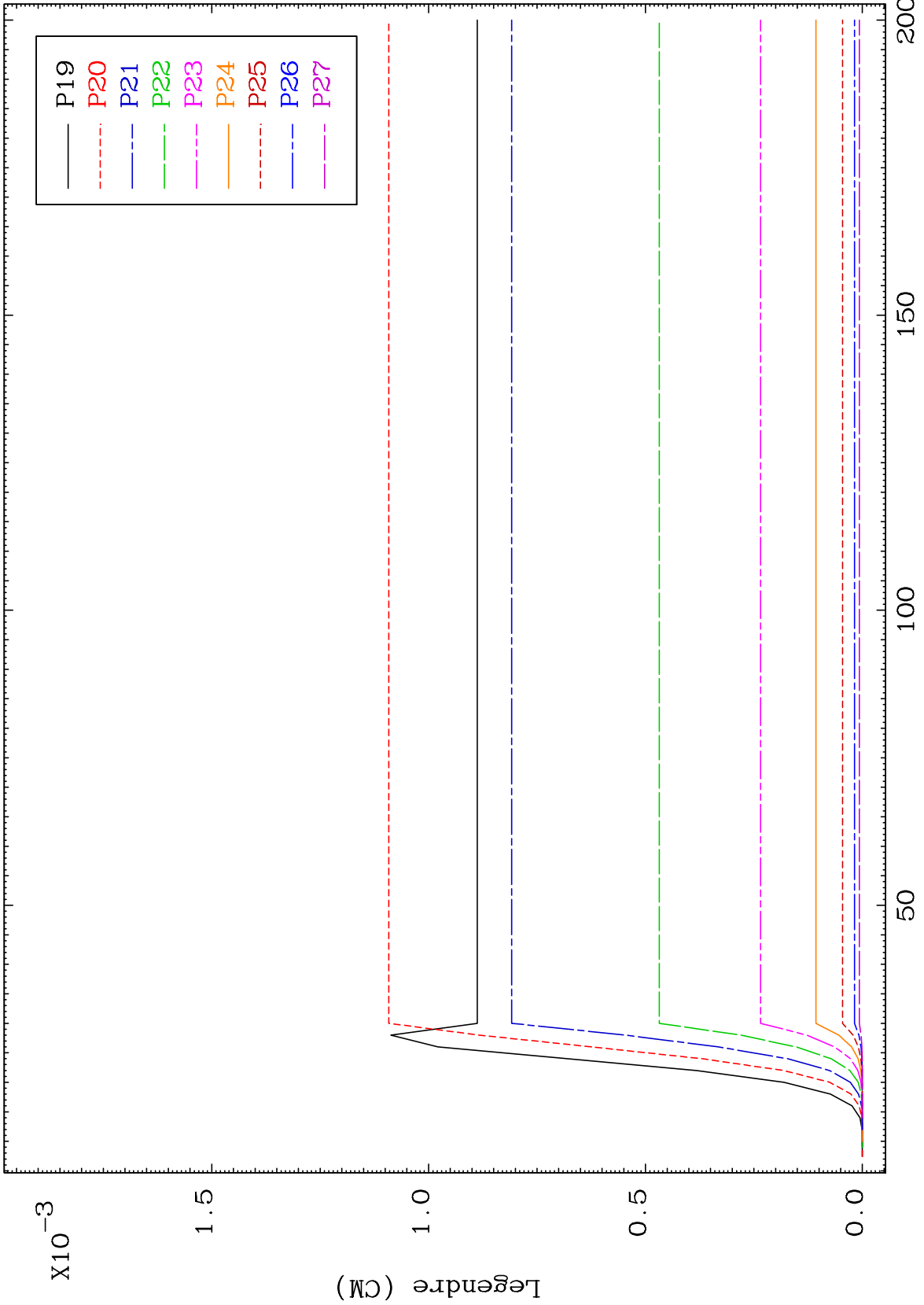
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



82

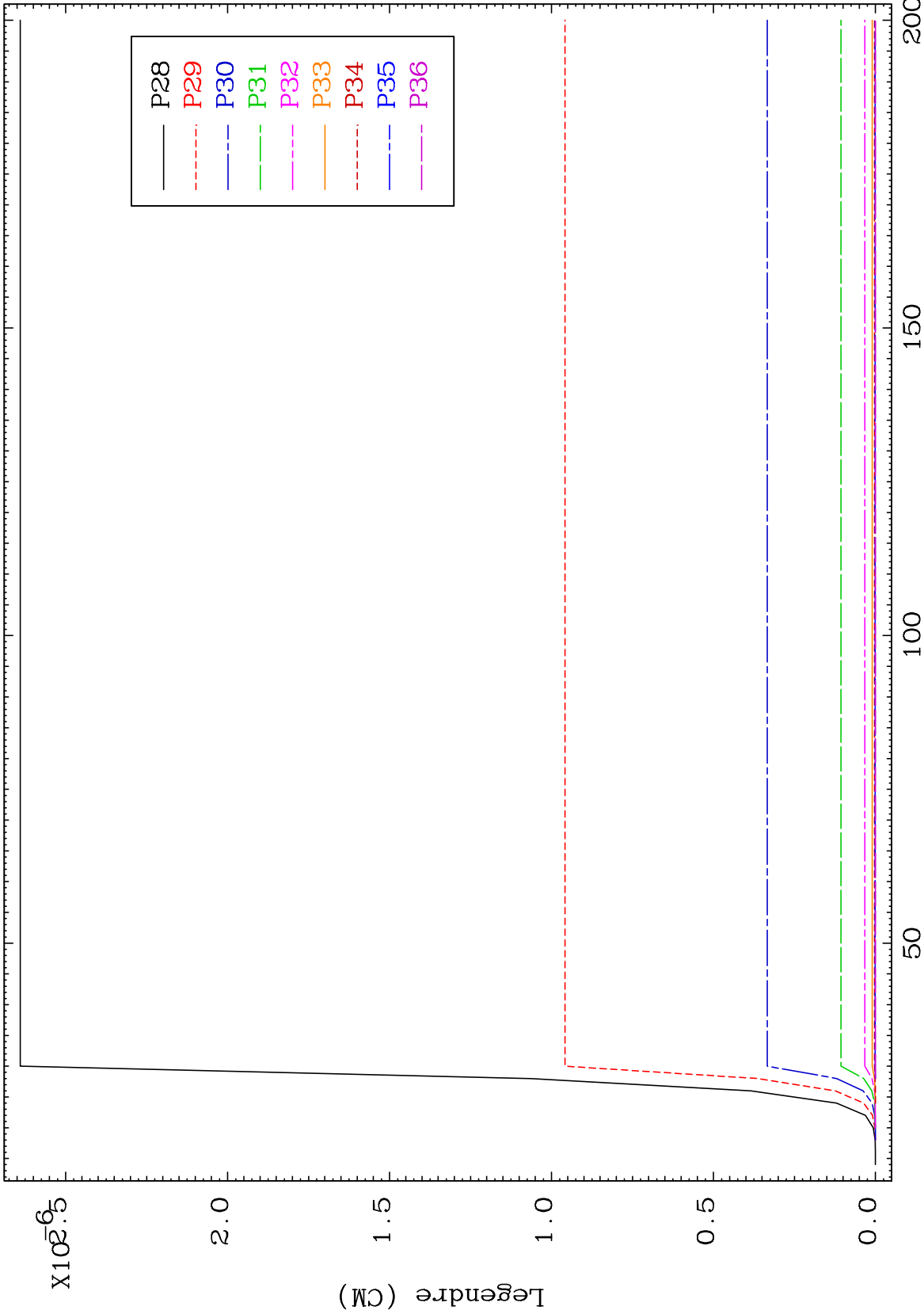
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



83

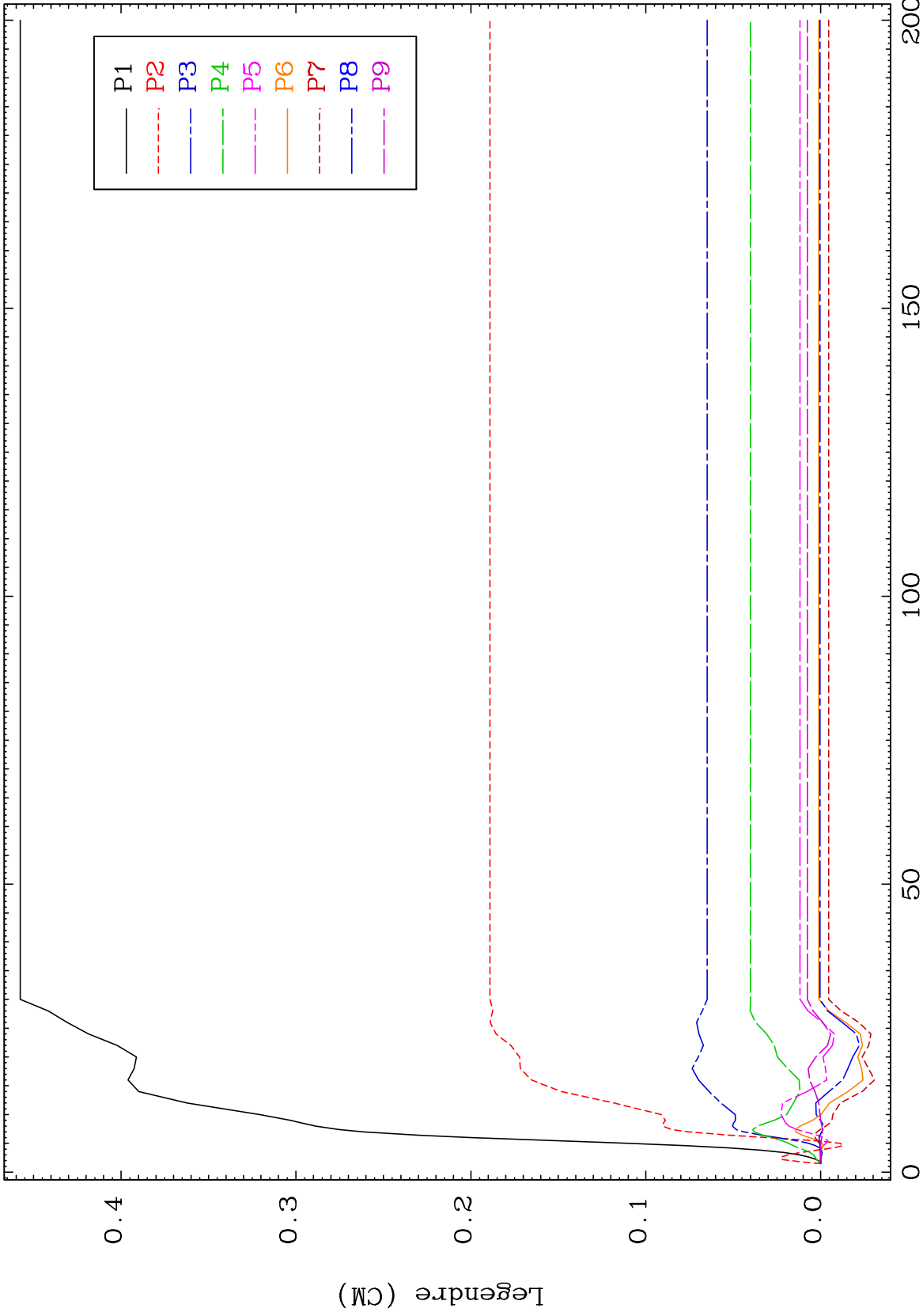
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



84

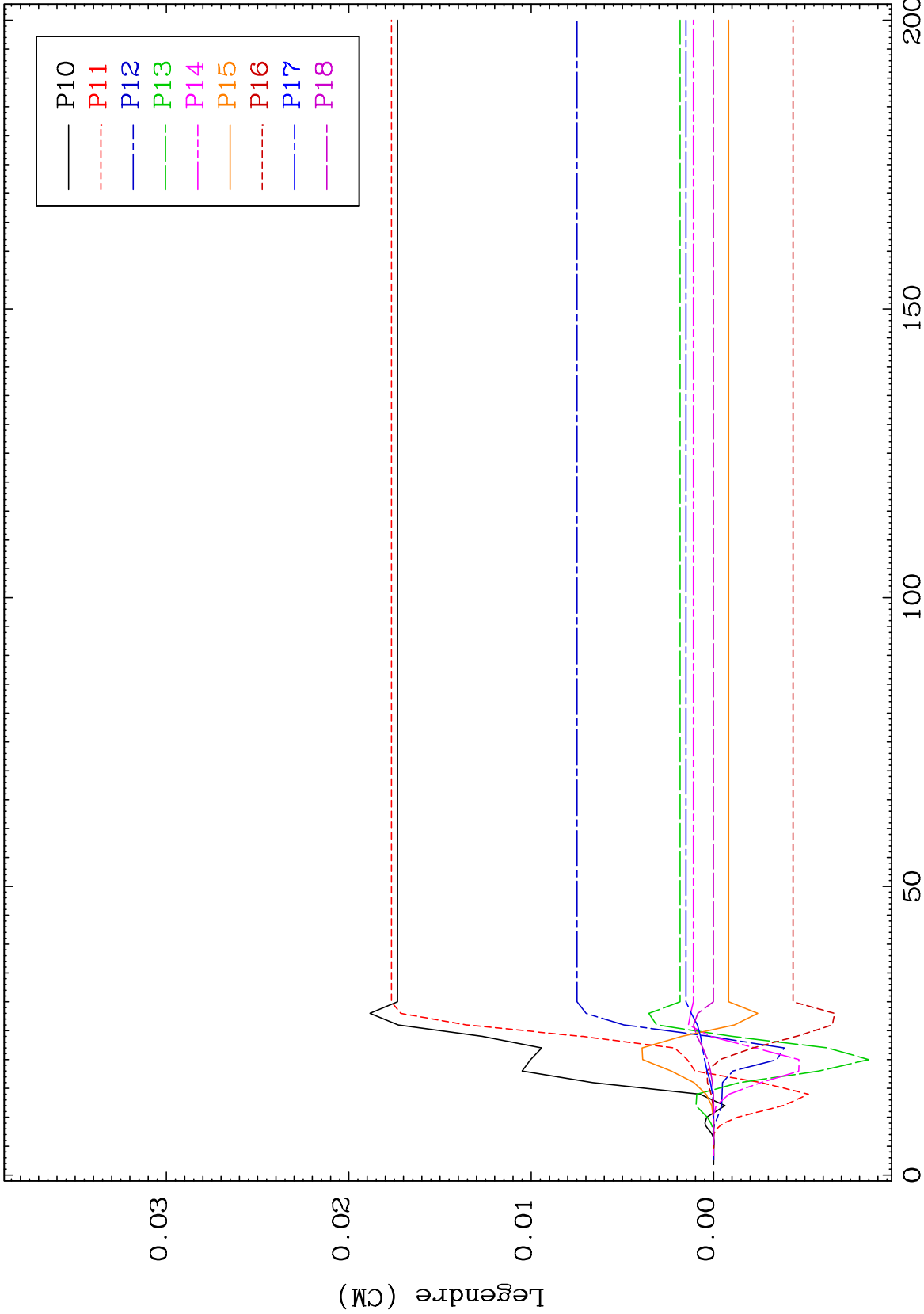
Incident Energy (MeV)

57-La-137

MAT 5722

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

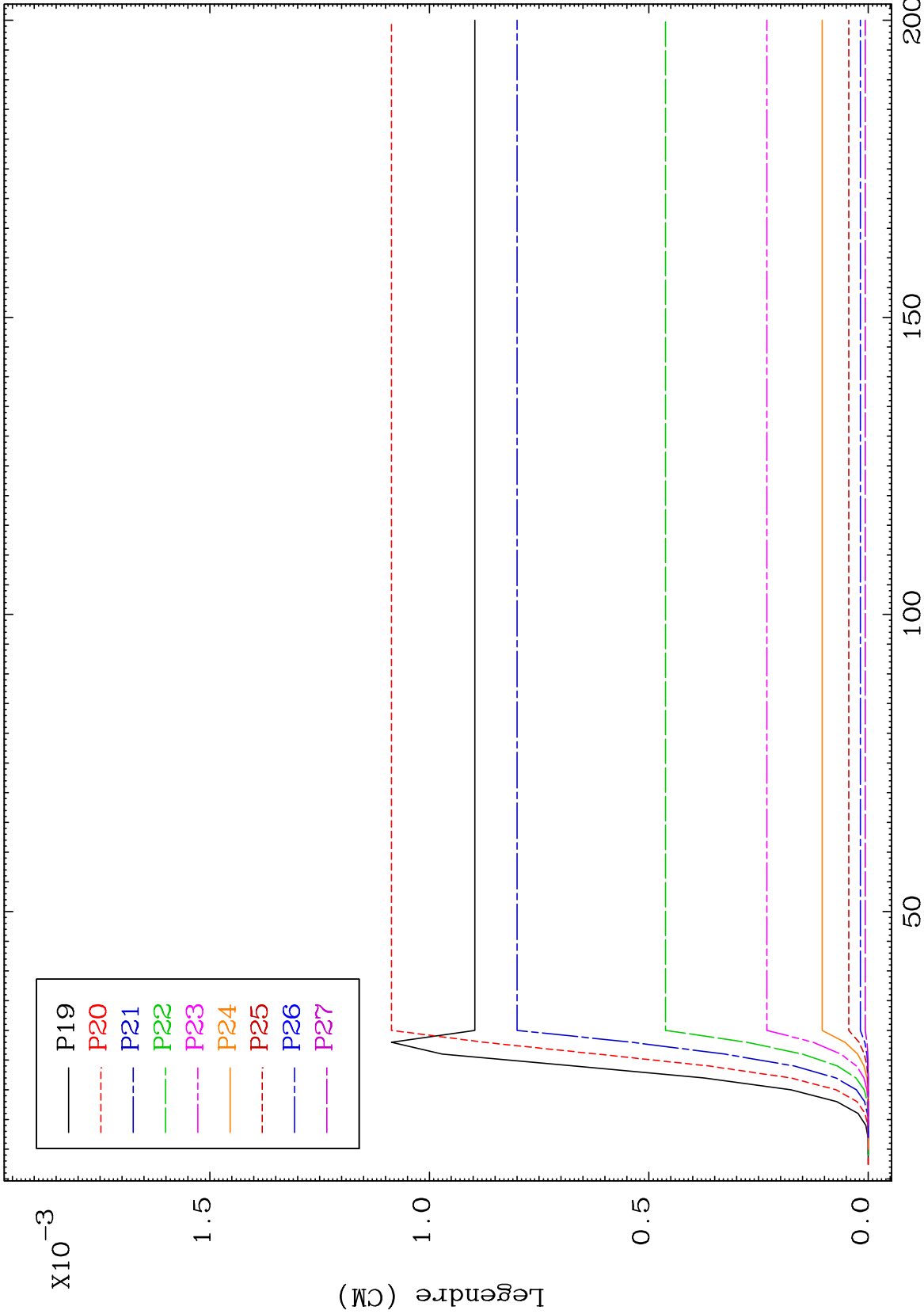
57-La-137



85

Incident Energy (MeV)

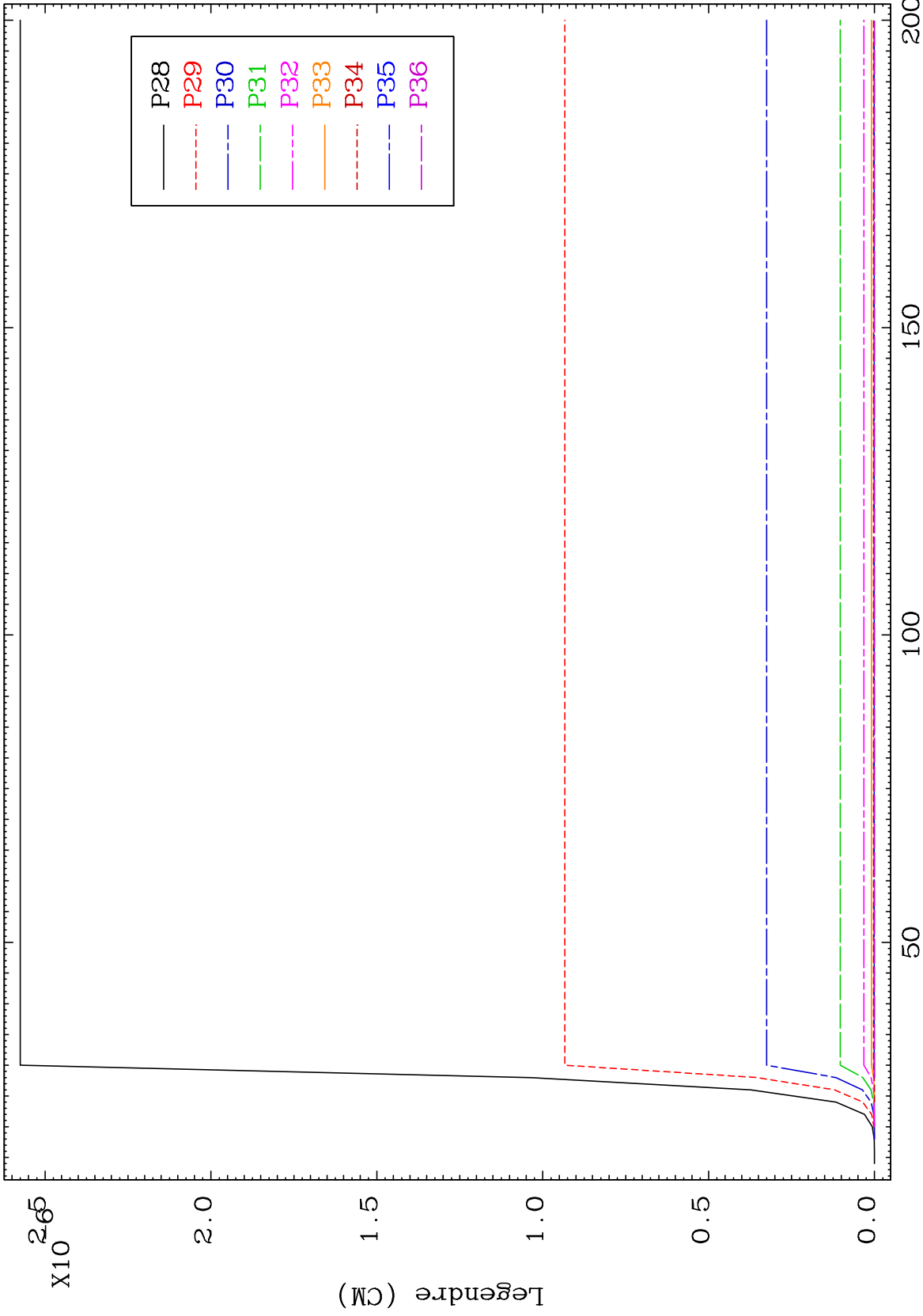
57-La-137



MAT 5722

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

57-La-137



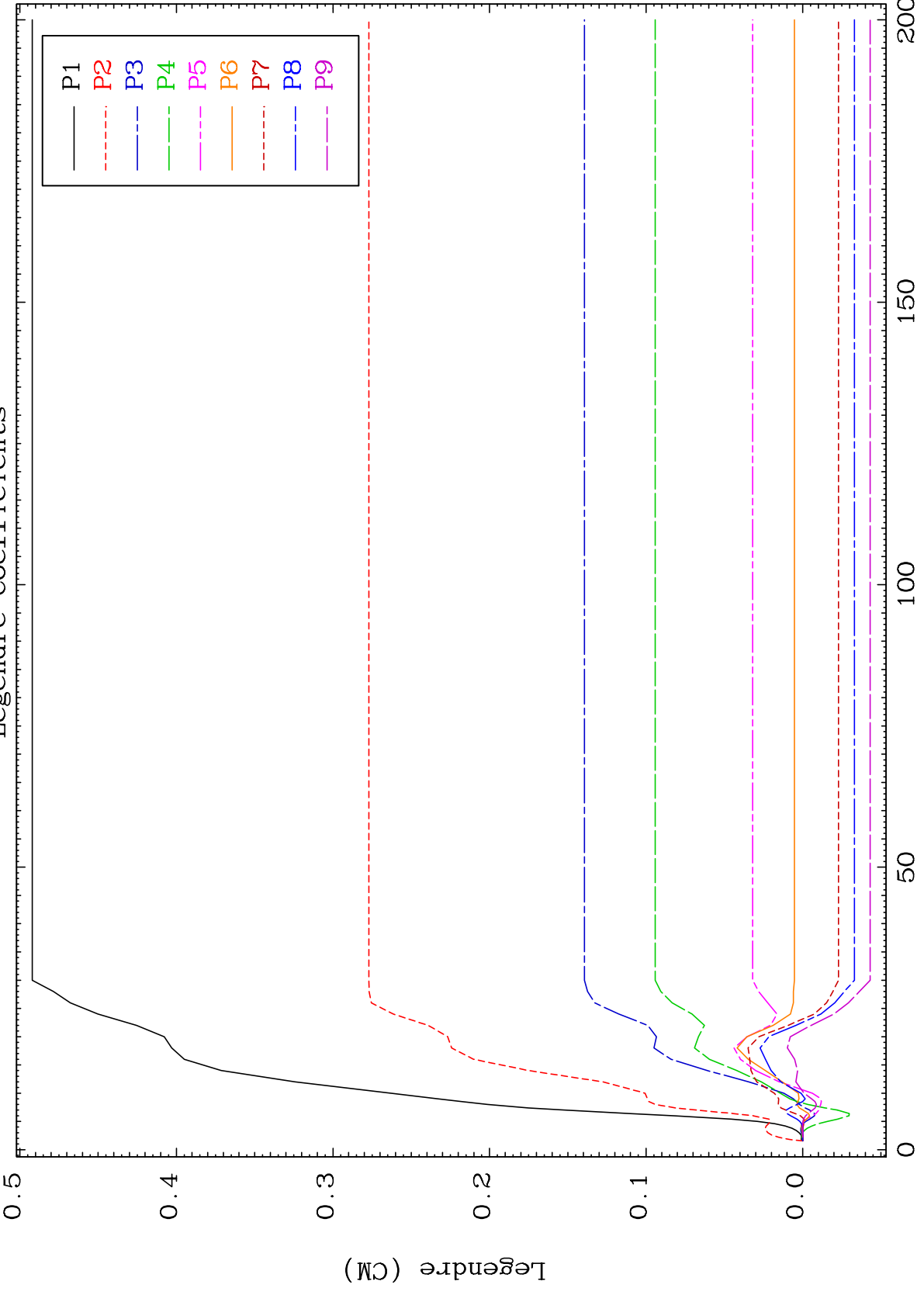
87

57-La-137

MAT 5722

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

57-La-137



57-La-137

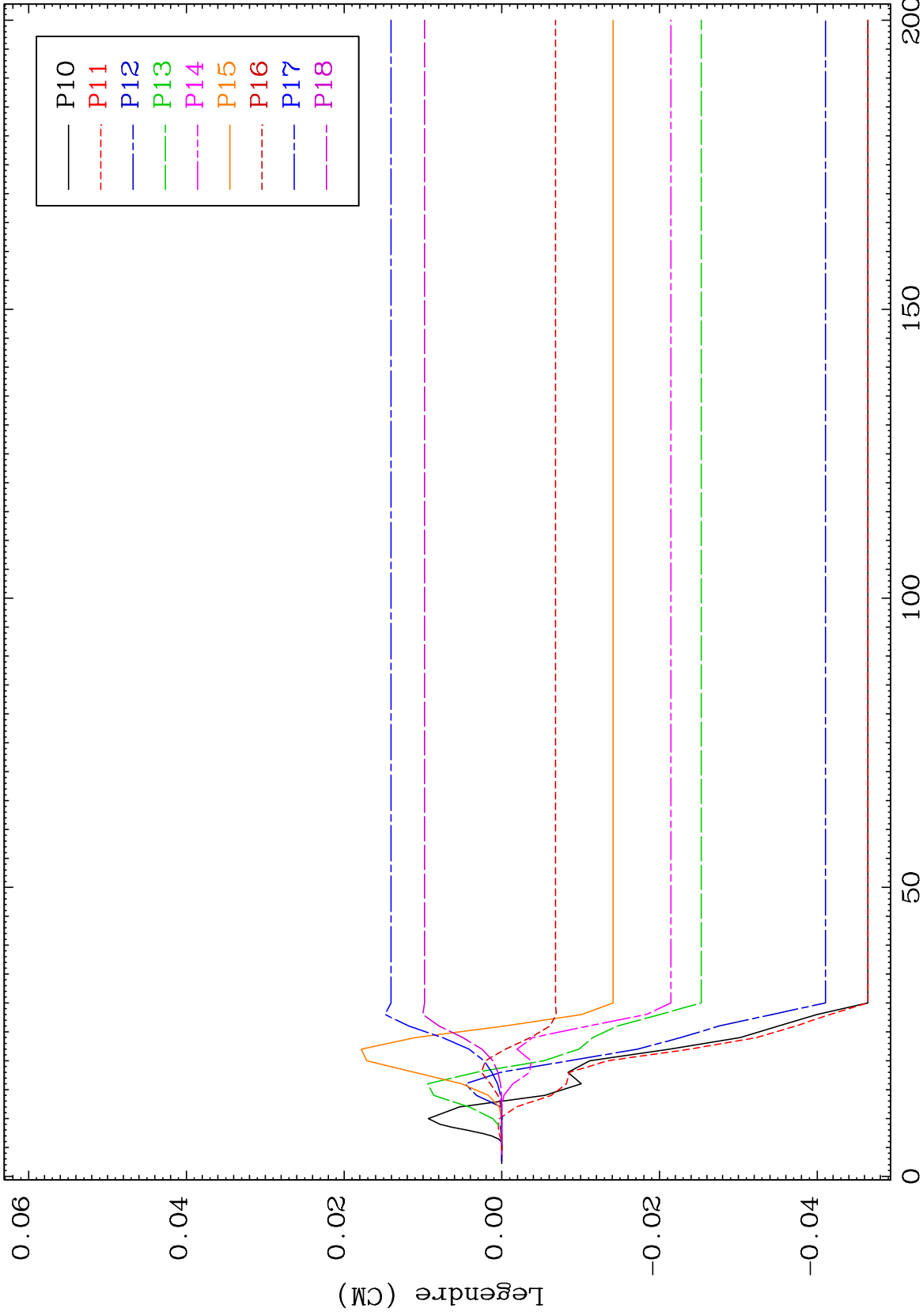
Incident Energy (MeV)

88

MAT 5722

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

57-La-137



89

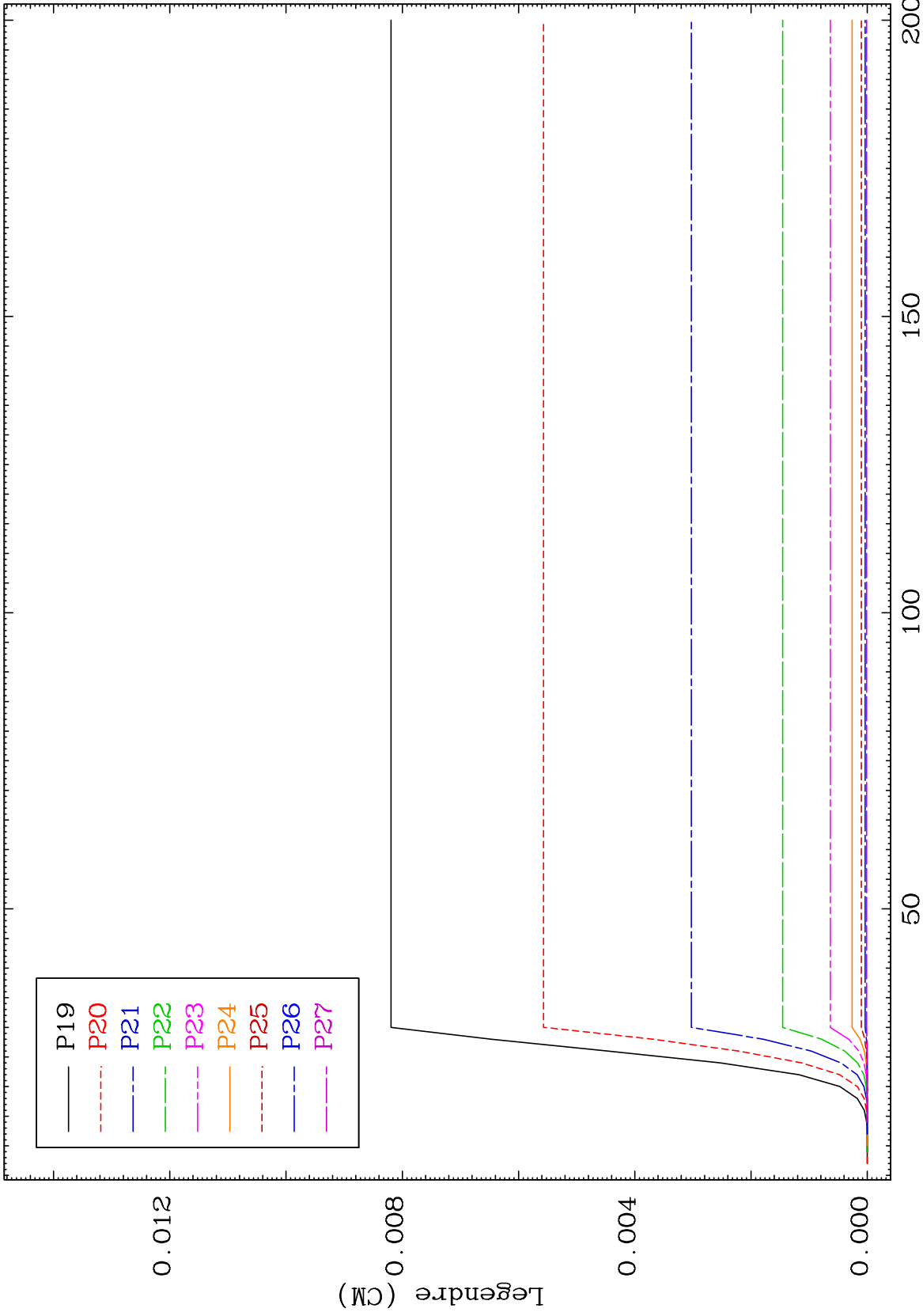
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



90

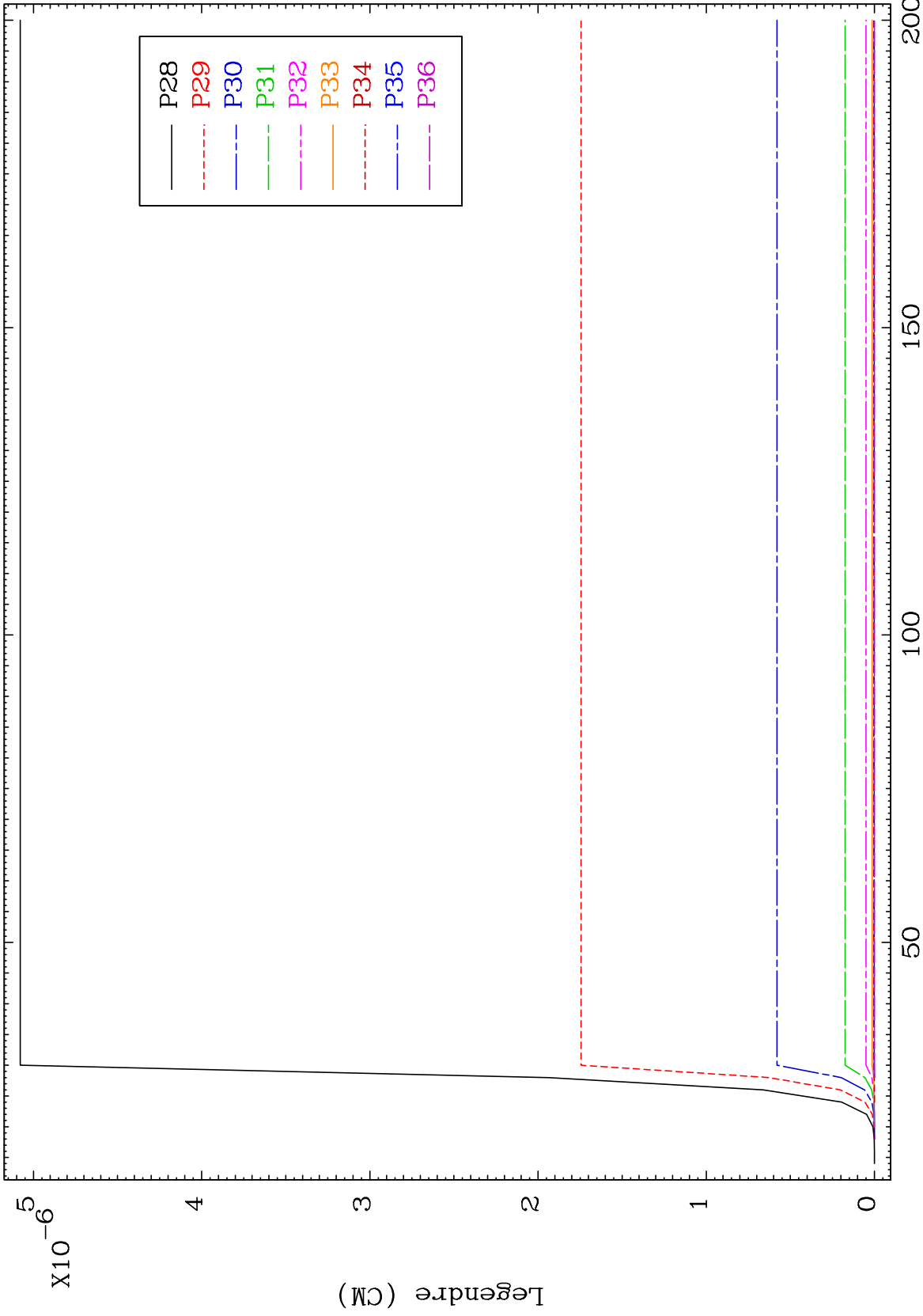
Incident Energy (MeV)

57-La-137

MAT 5722

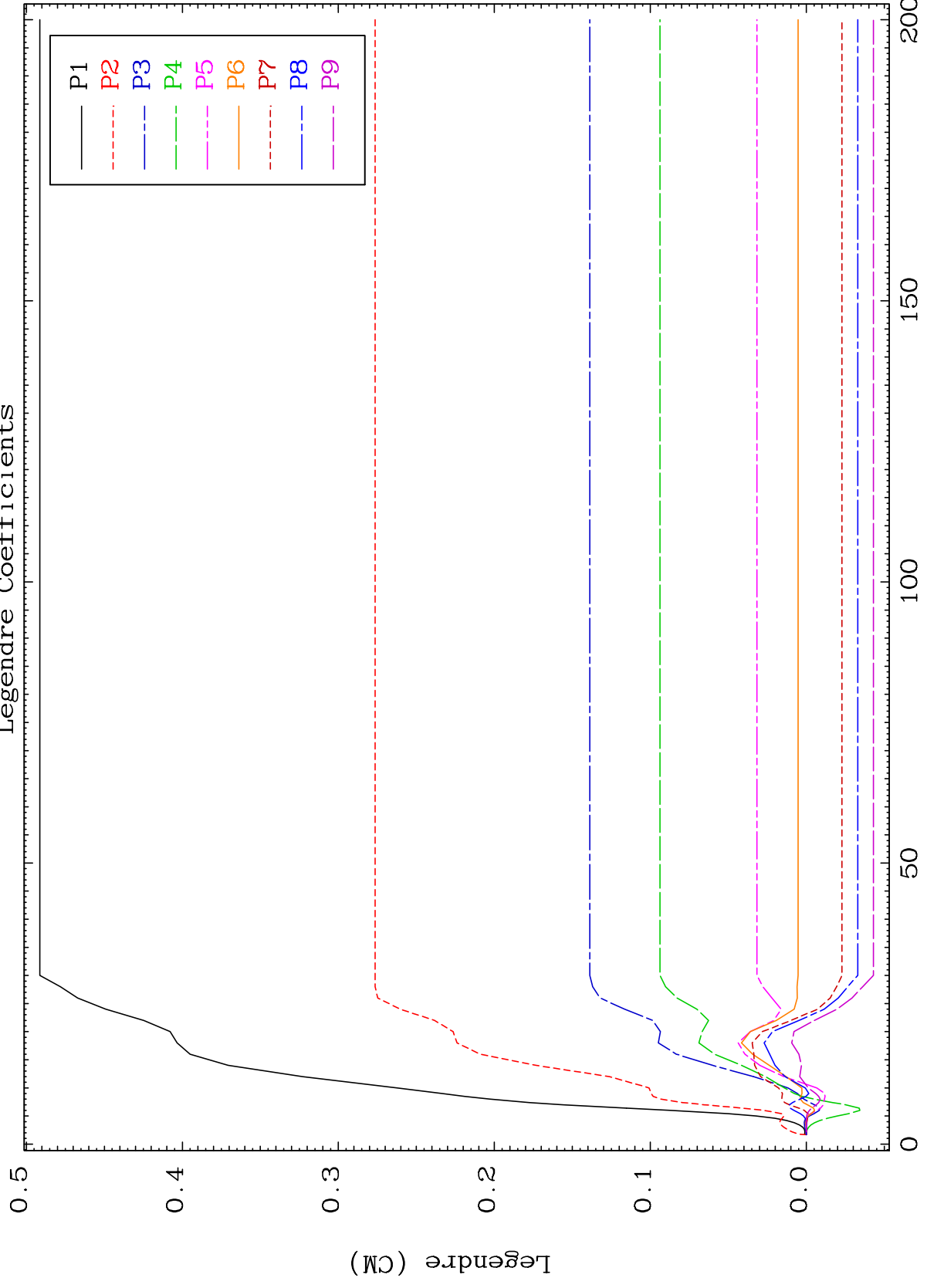
MT= 68 (n,n') Level
Legendre Coefficients

57-La-137



91

MAT 5722 MT= 69 (n,n') Level Legendre Coefficients 57-La-137

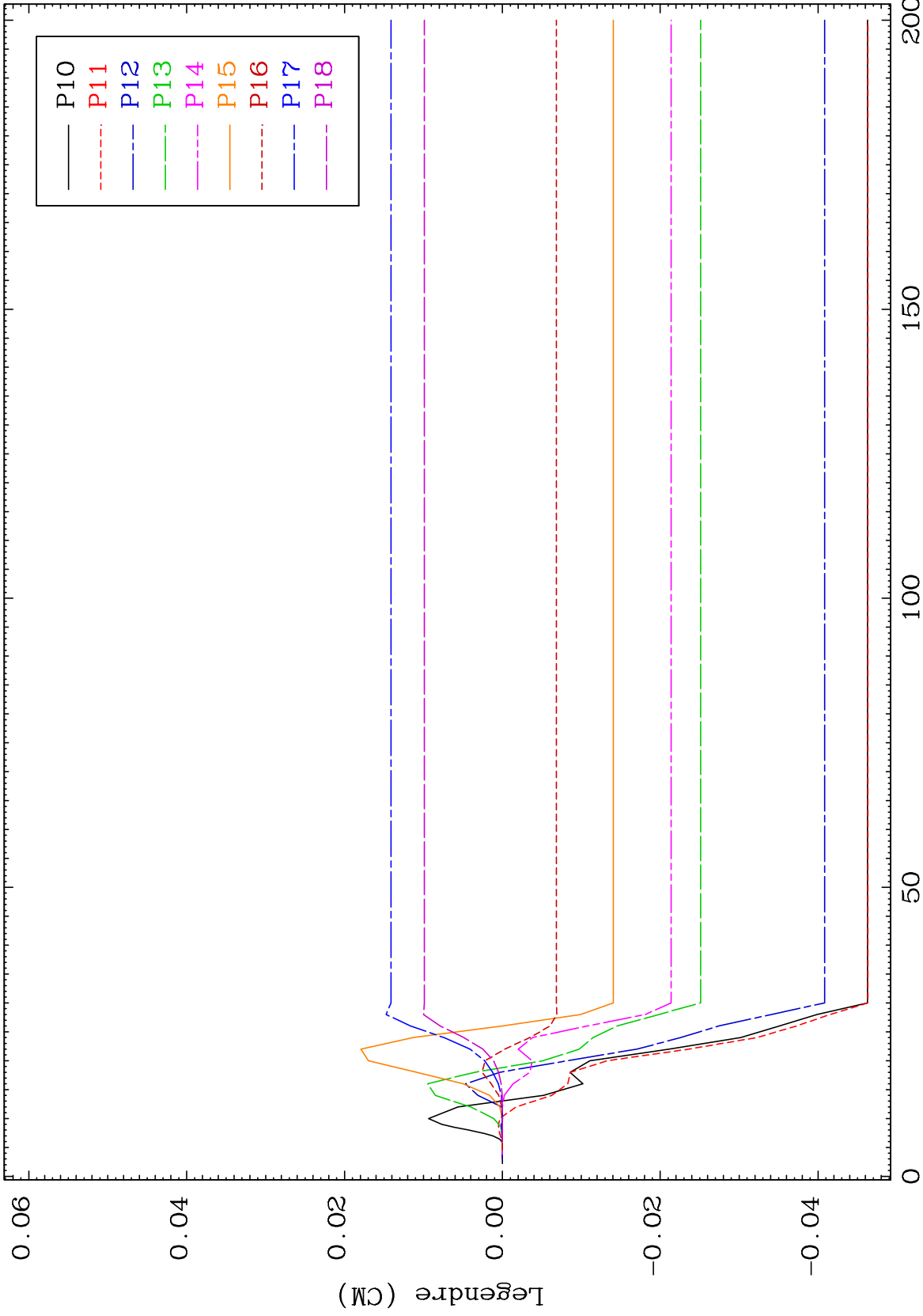


92 57-La-137

MAT 5722

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

57-La-137



93

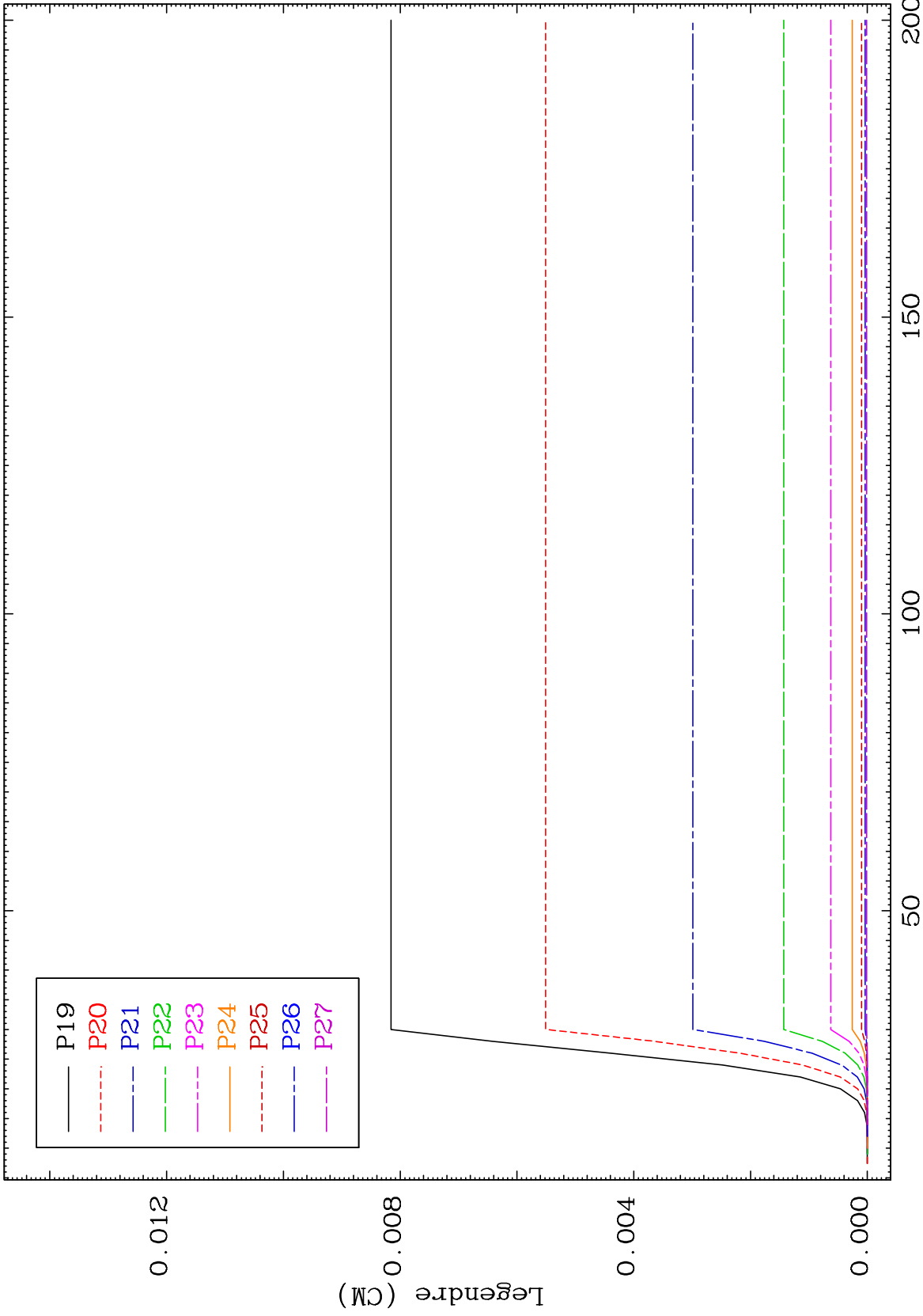
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



94

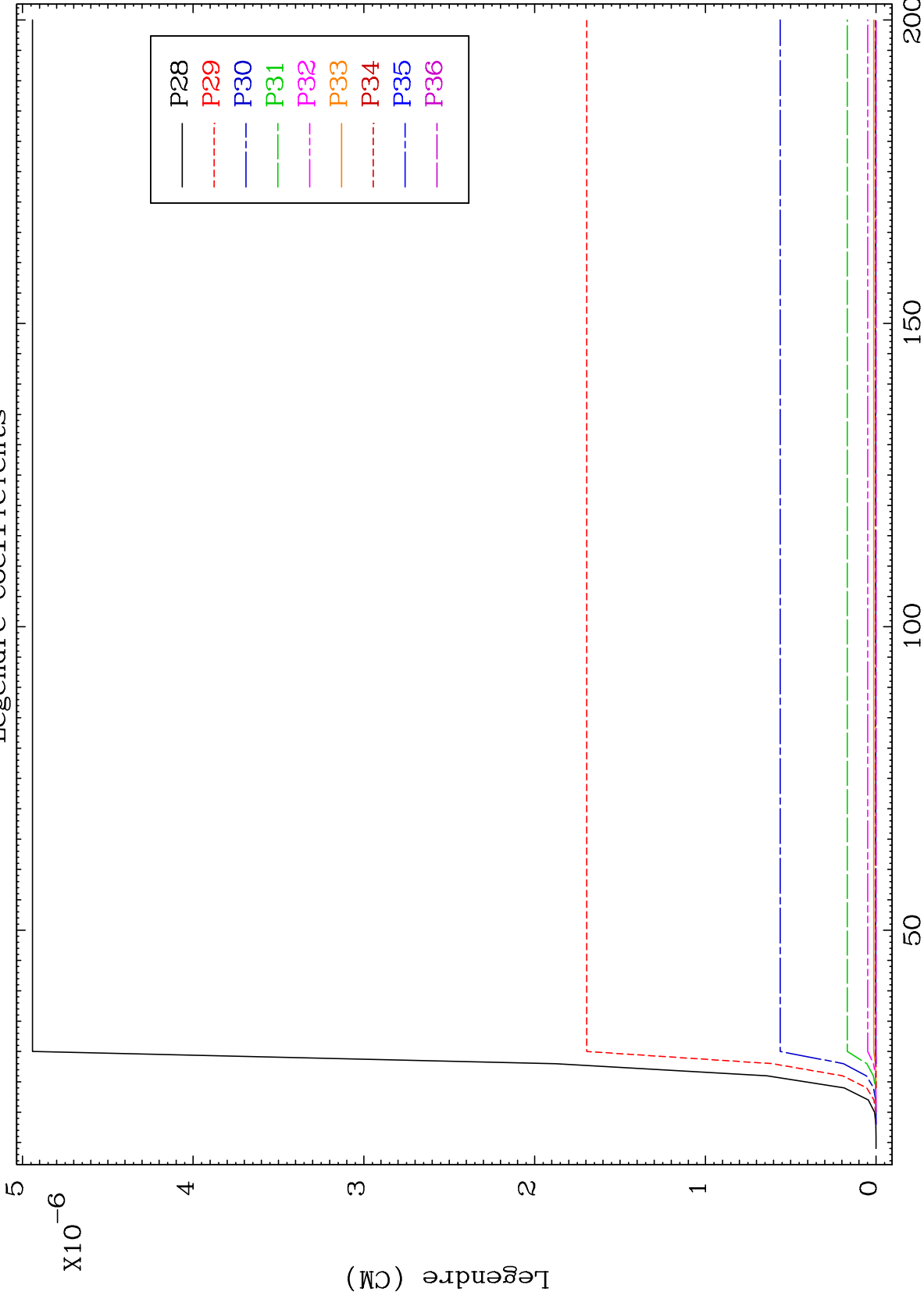
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



95

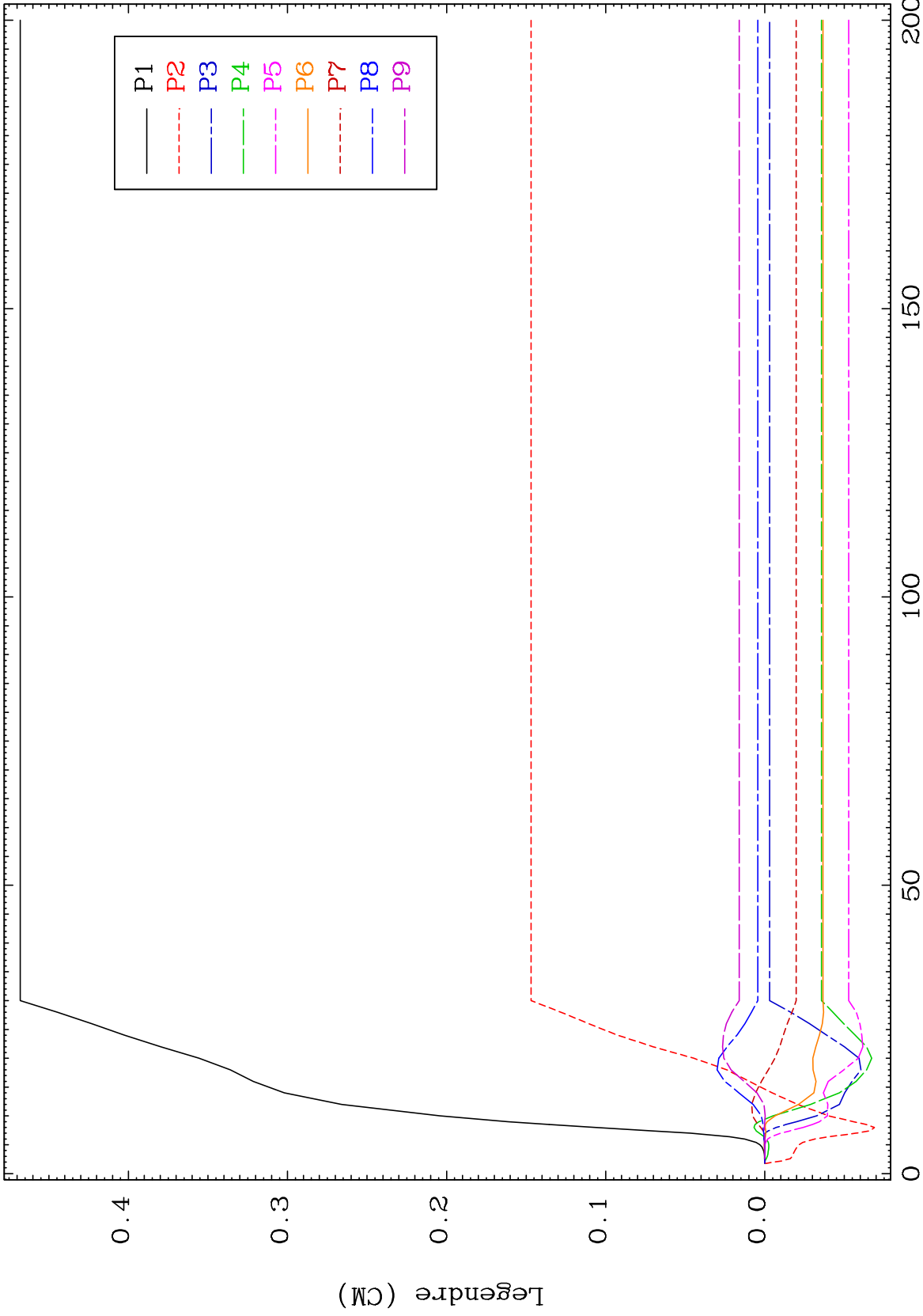
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



96

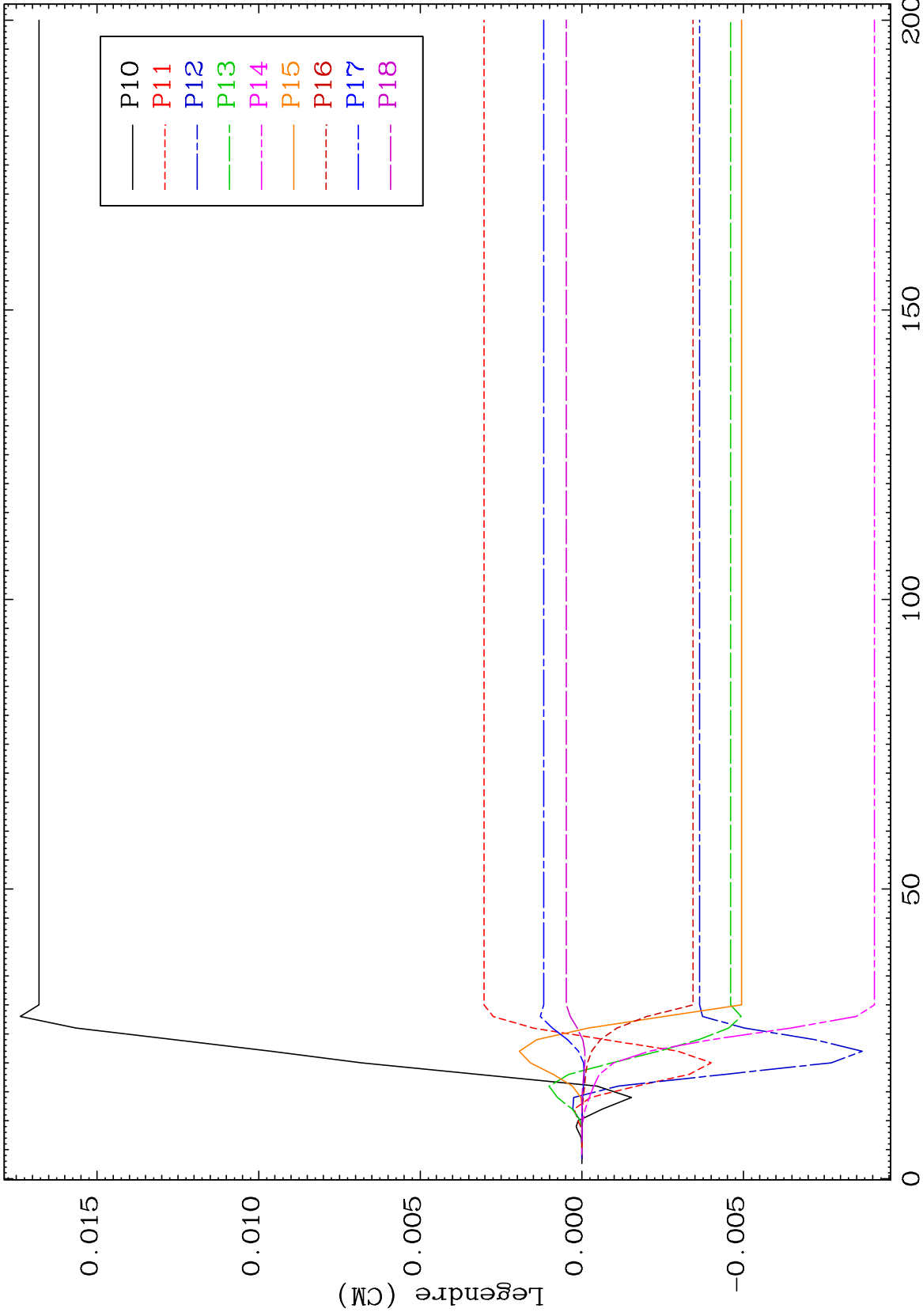
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



97

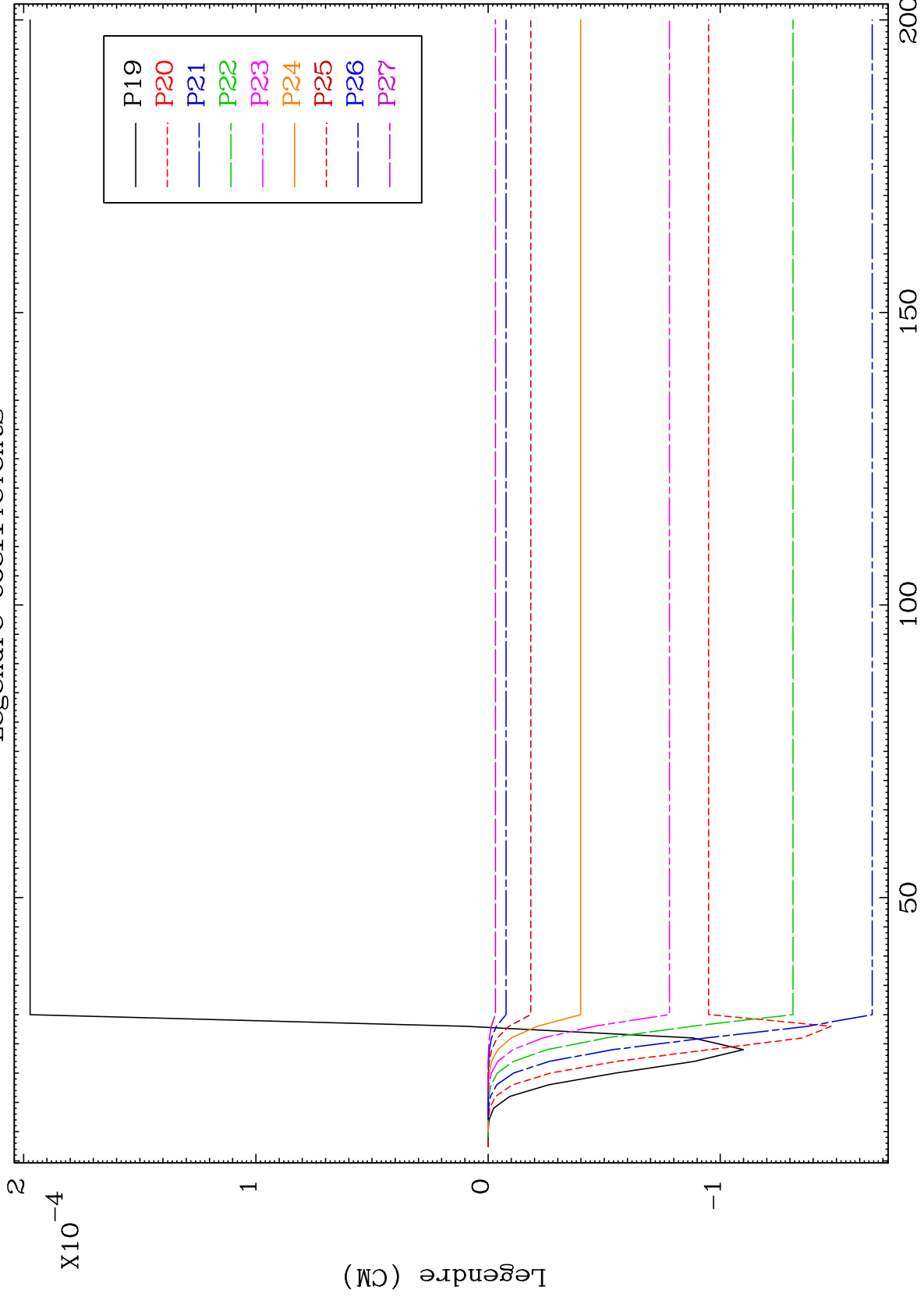
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



98

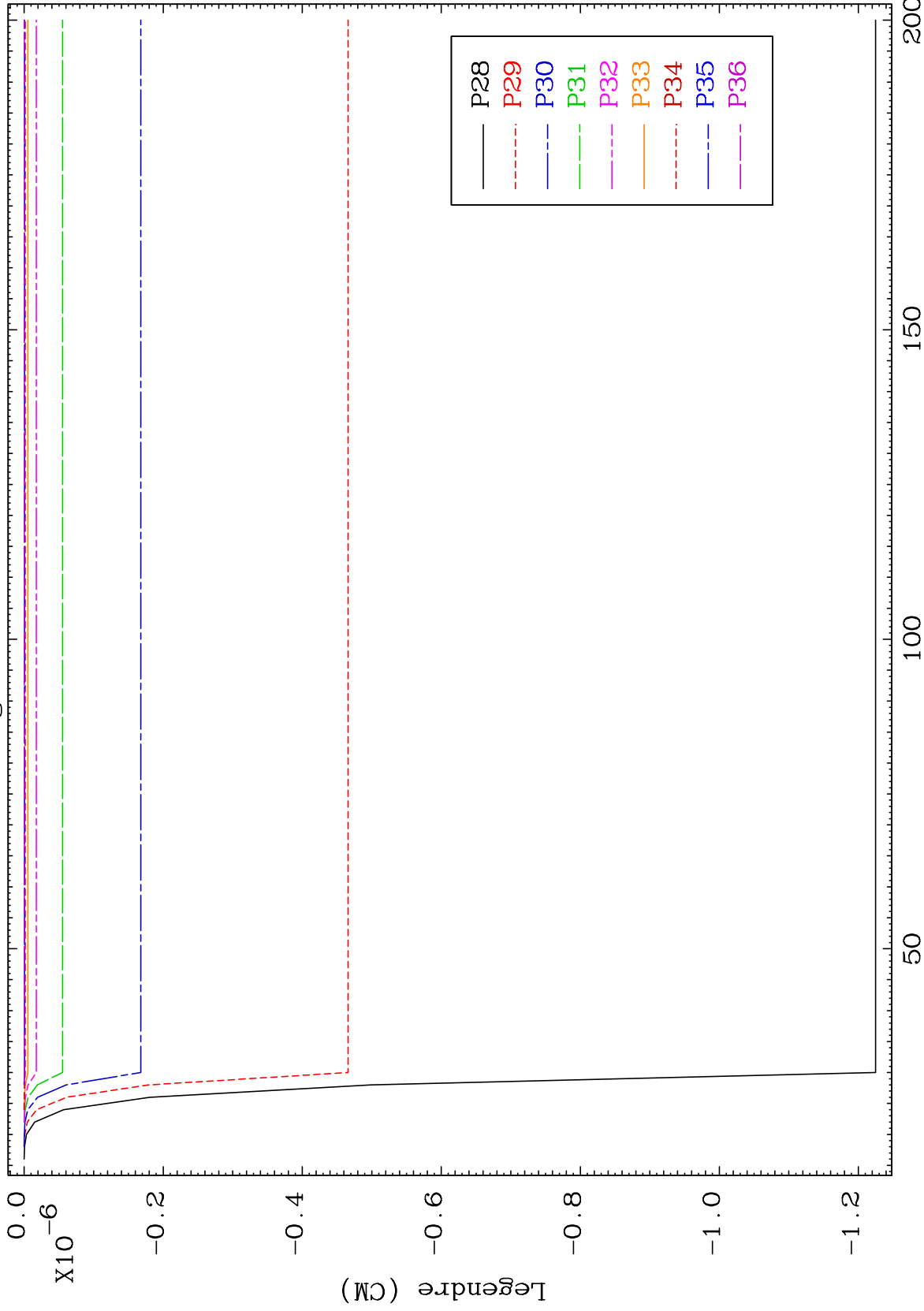
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



99

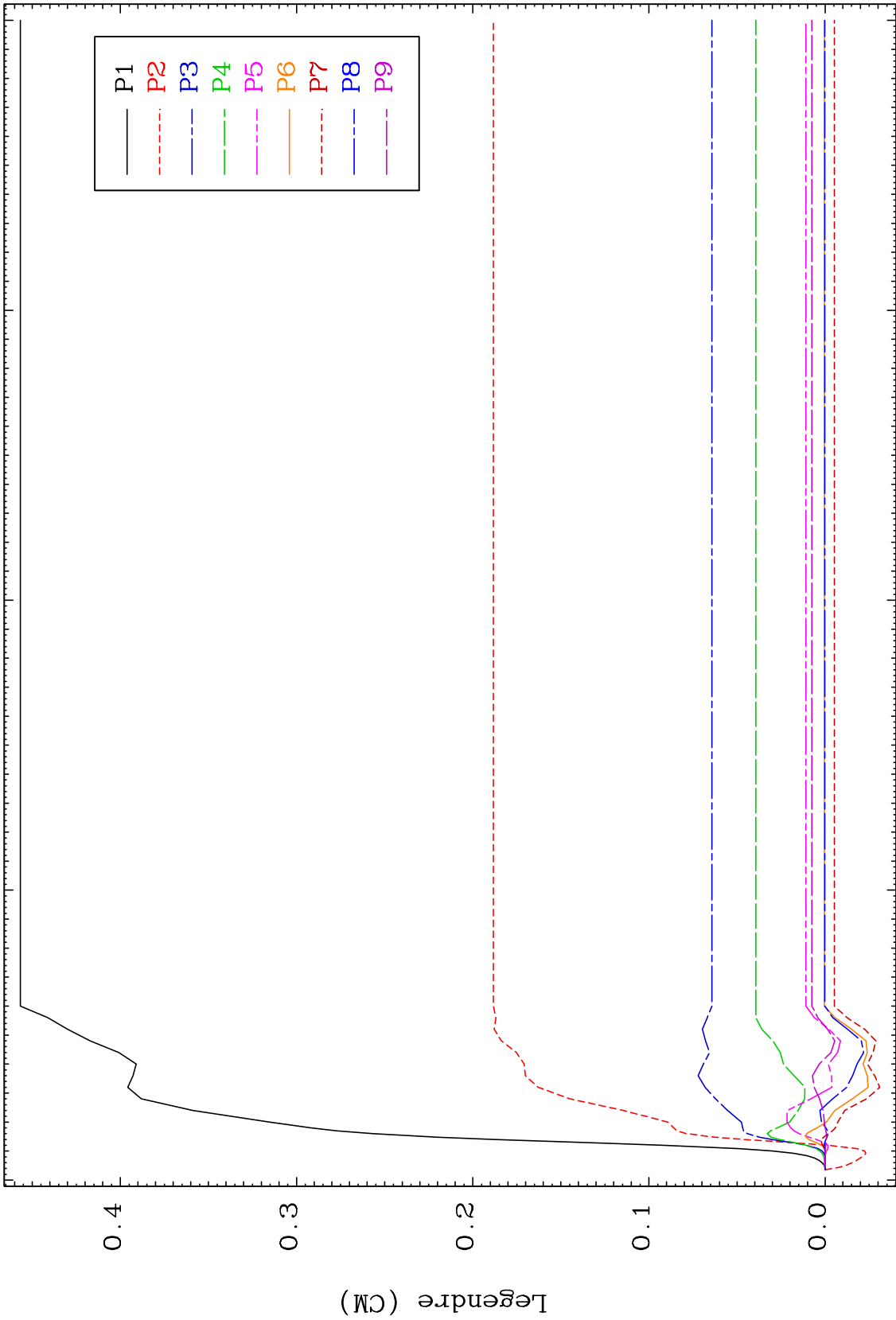
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



57-La-137

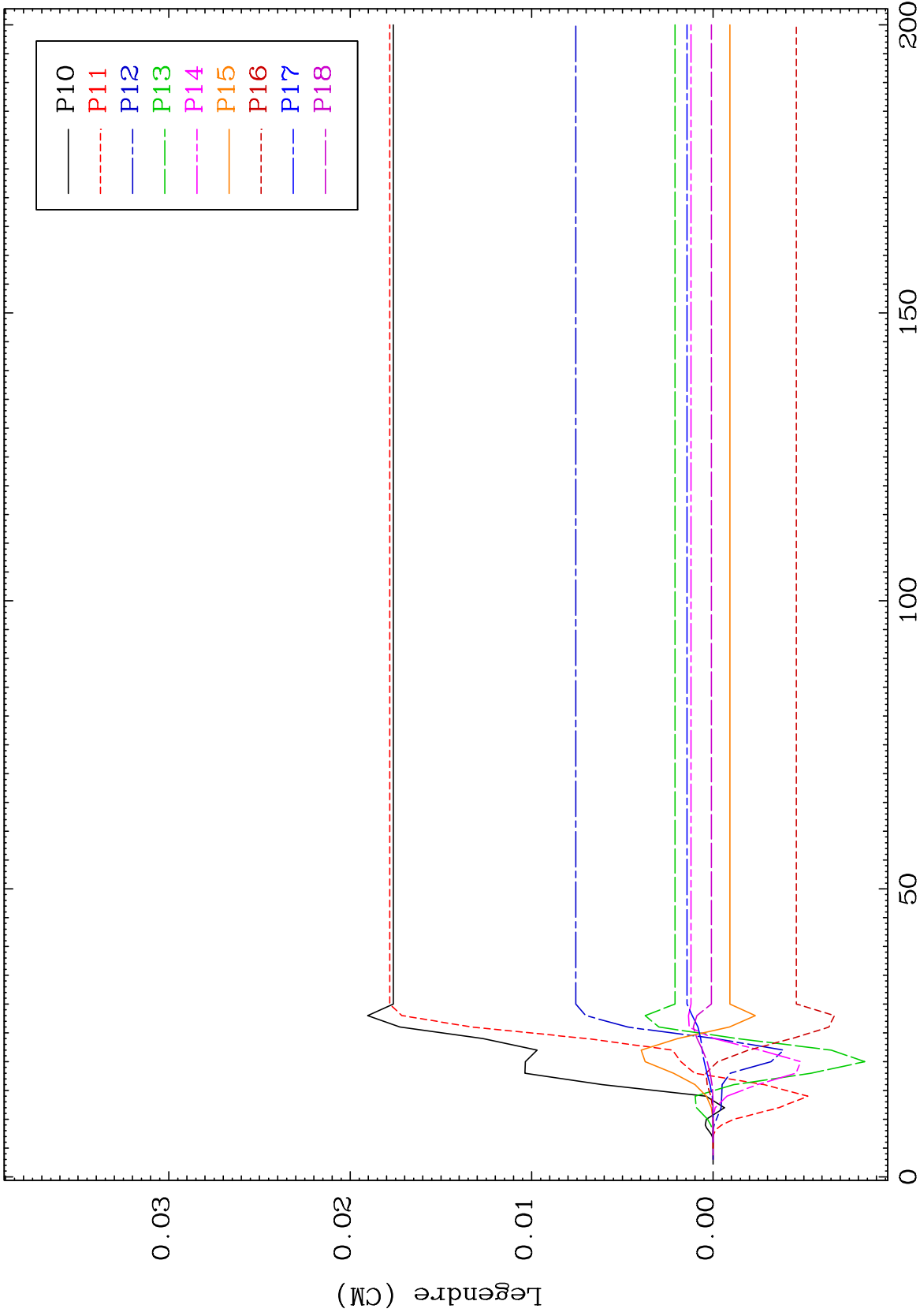
Incident Energy (MeV)

Legendre (CM)

MAT 5722

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

57-La-137



57-La-137

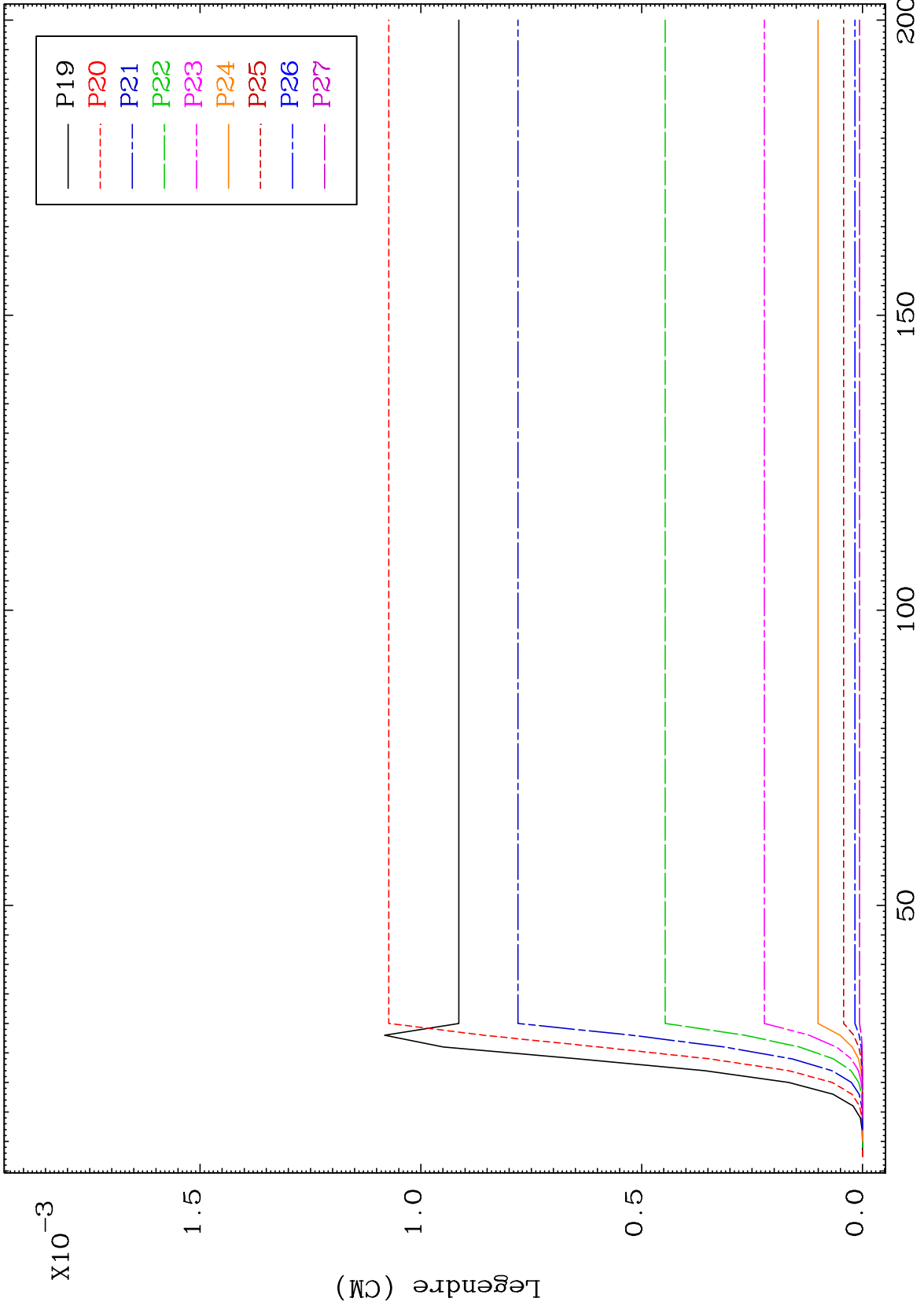
Incident Energy (MeV)

101

MAT 5722

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

57-La-137



102

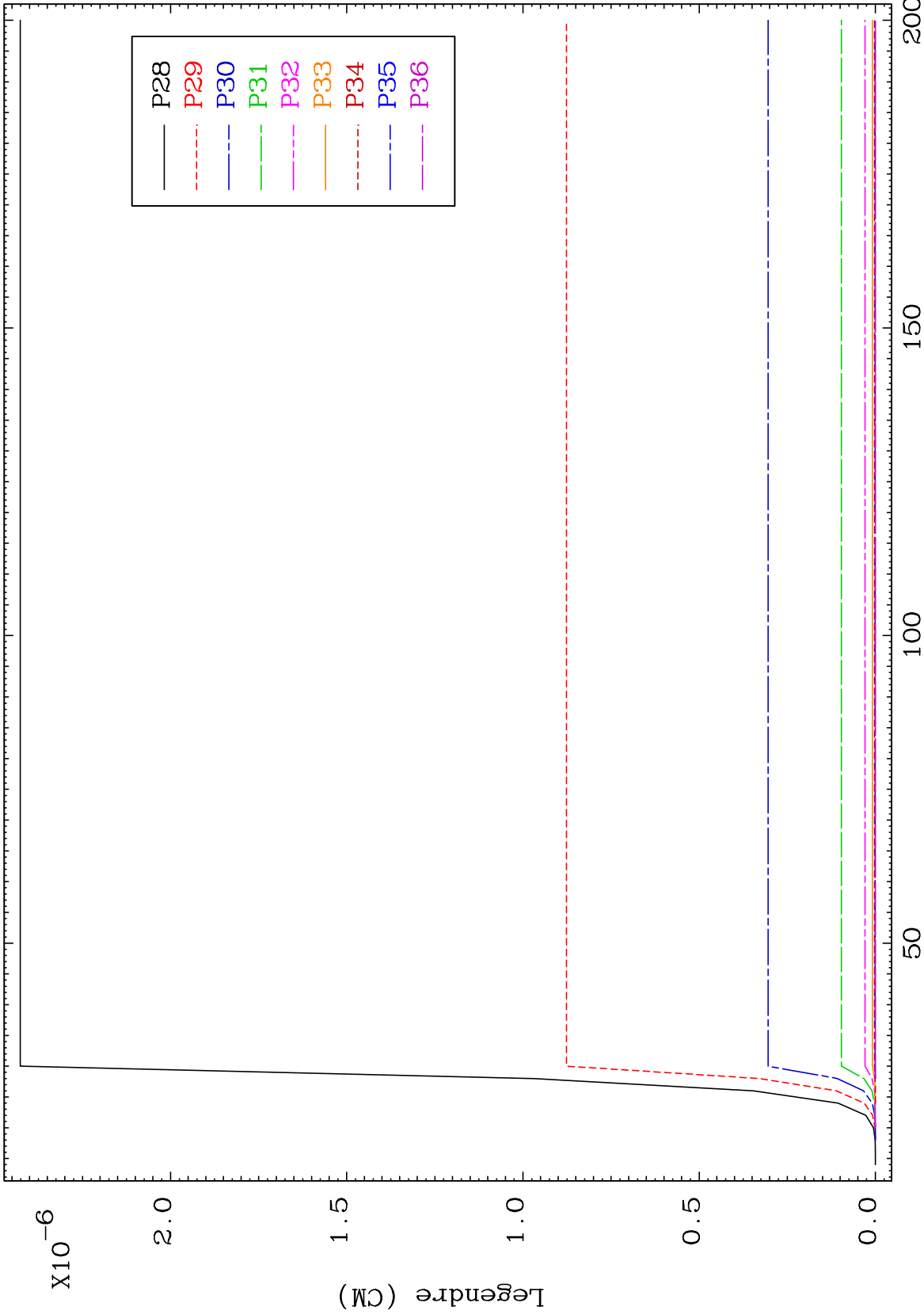
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



103

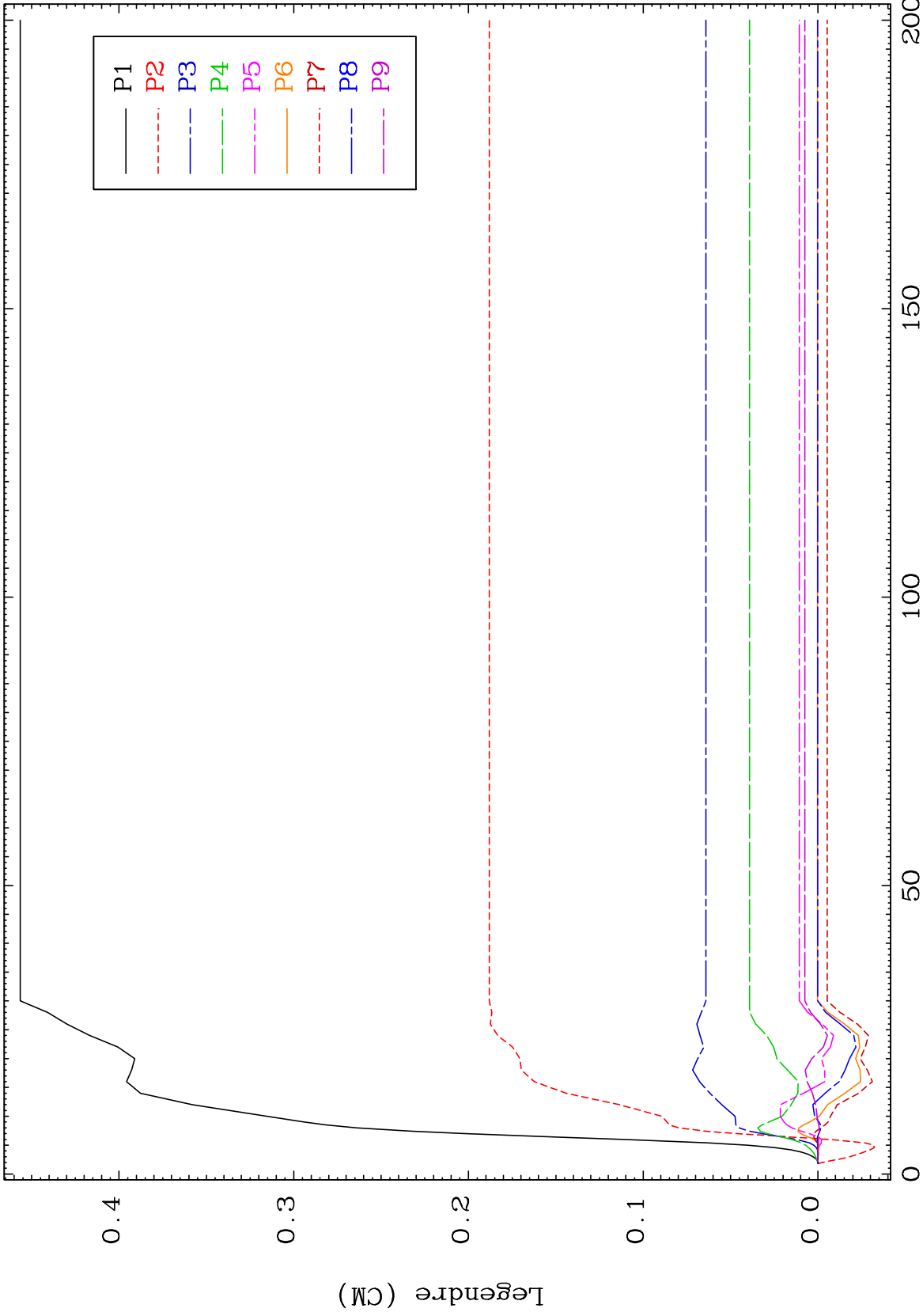
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



57-La-137

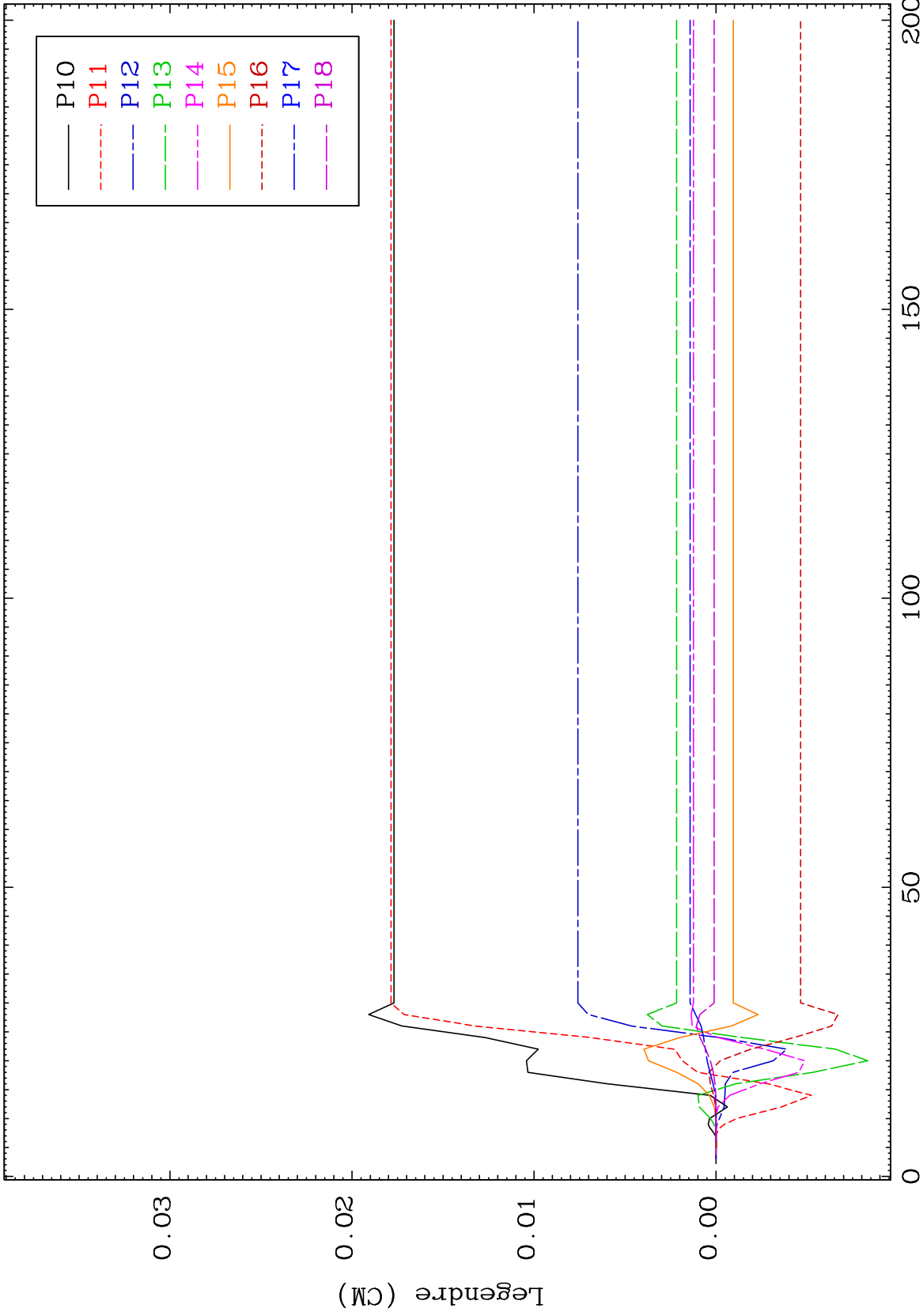
Incident Energy (MeV)

104

MAT 5722

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

57-La-137



57-La-137

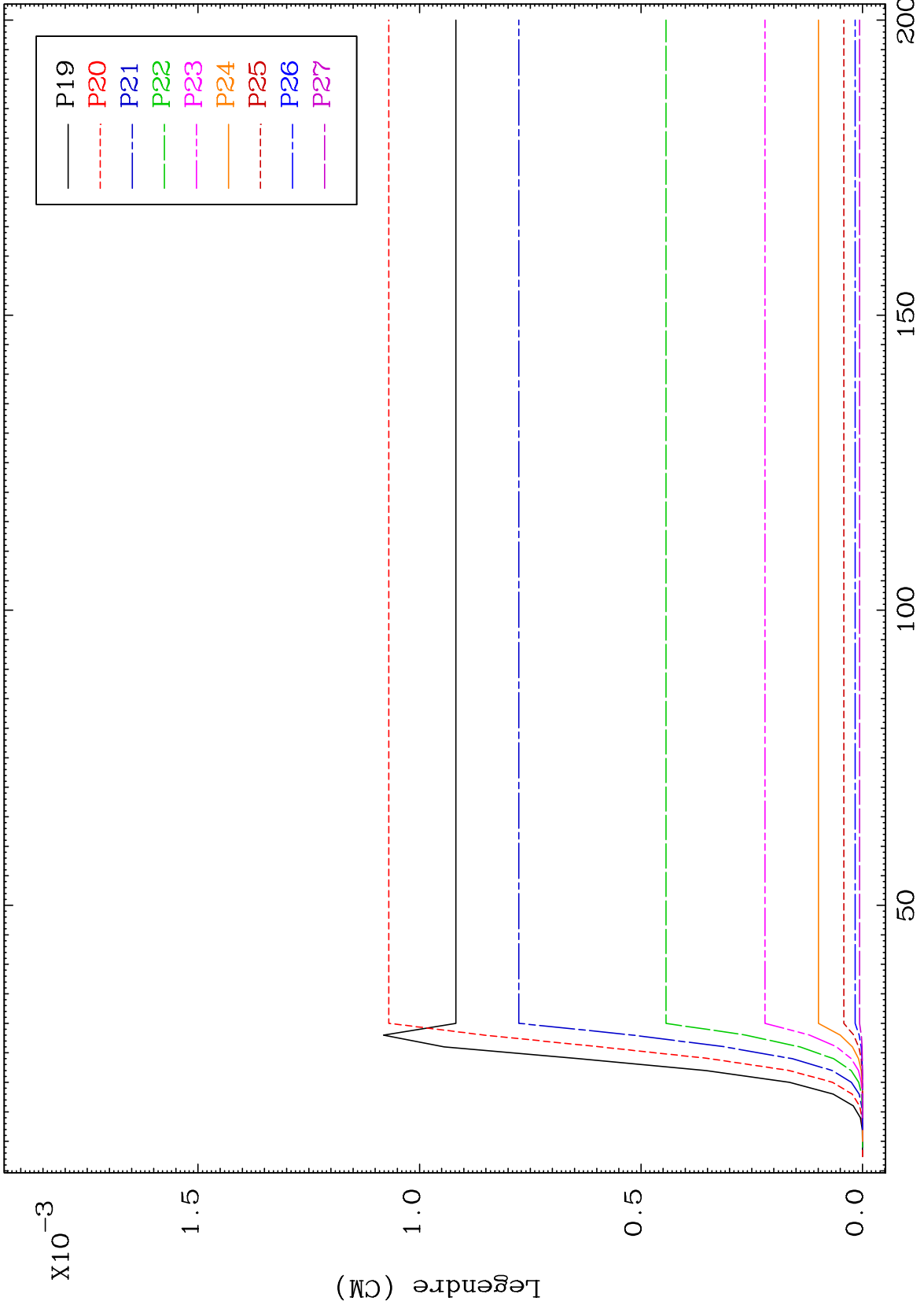
Incident Energy (MeV)

105

MAT 5722

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

57-La-137



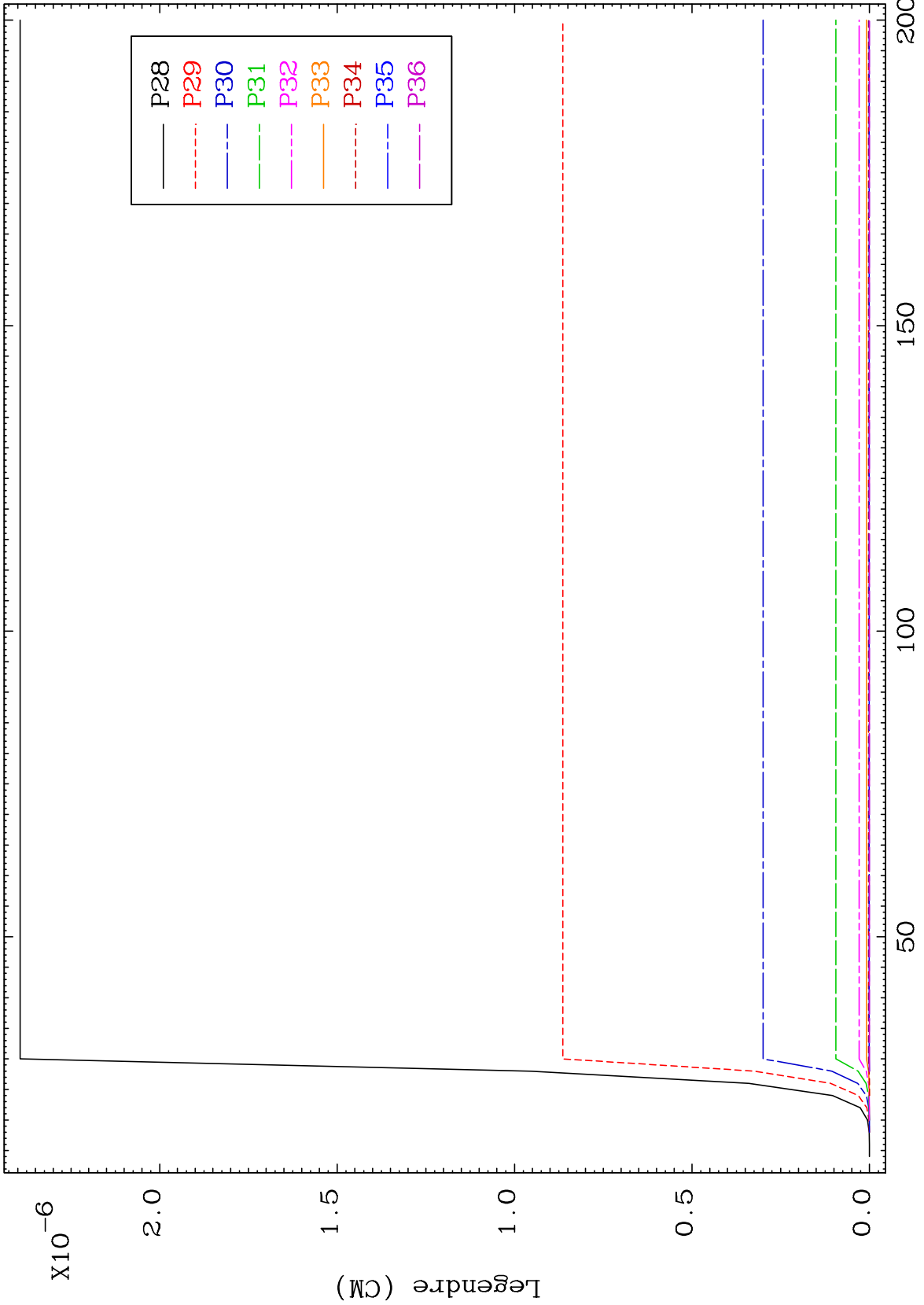
106

57-La-137

MAT 5722

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

57-La-137



107

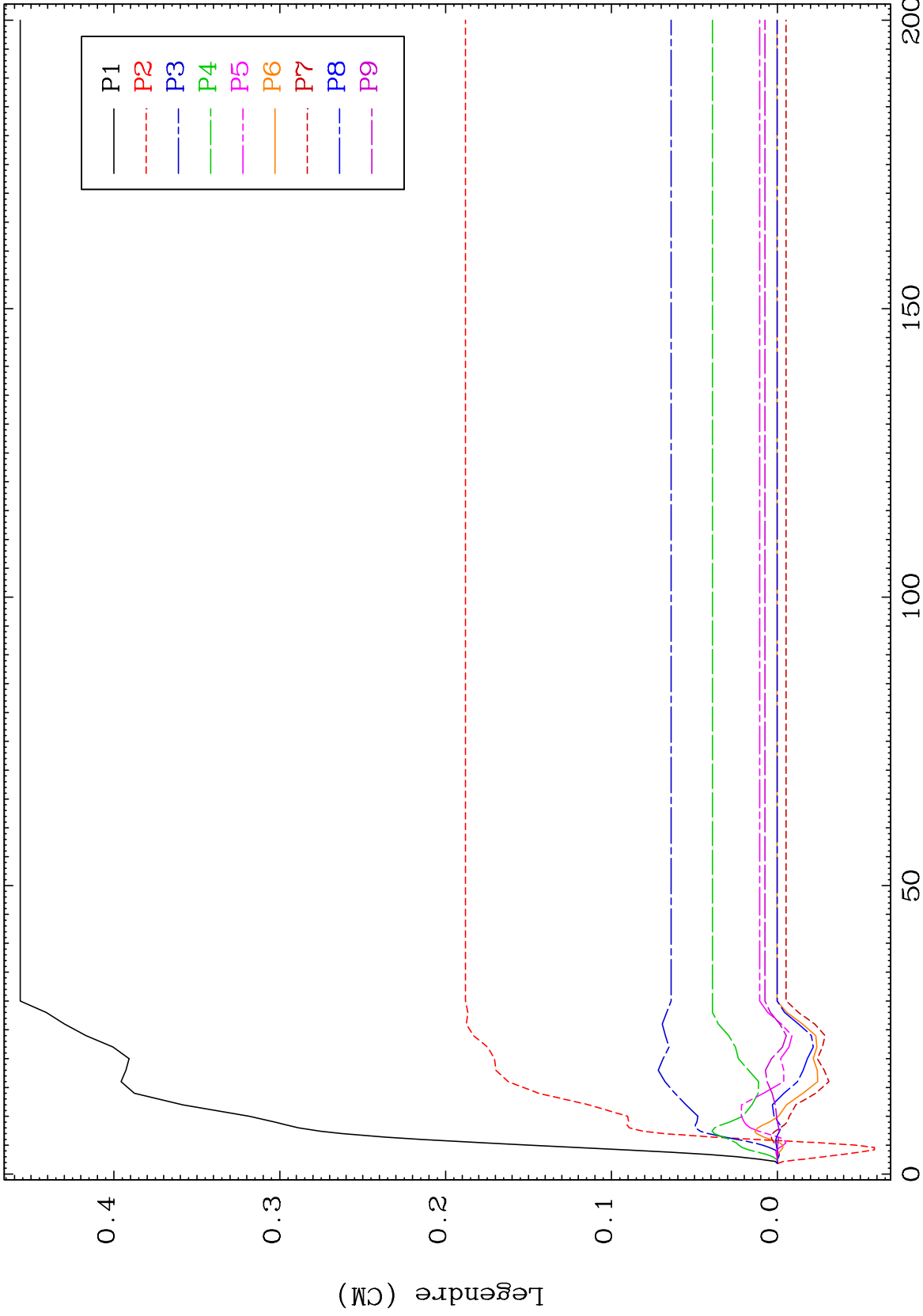
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



108

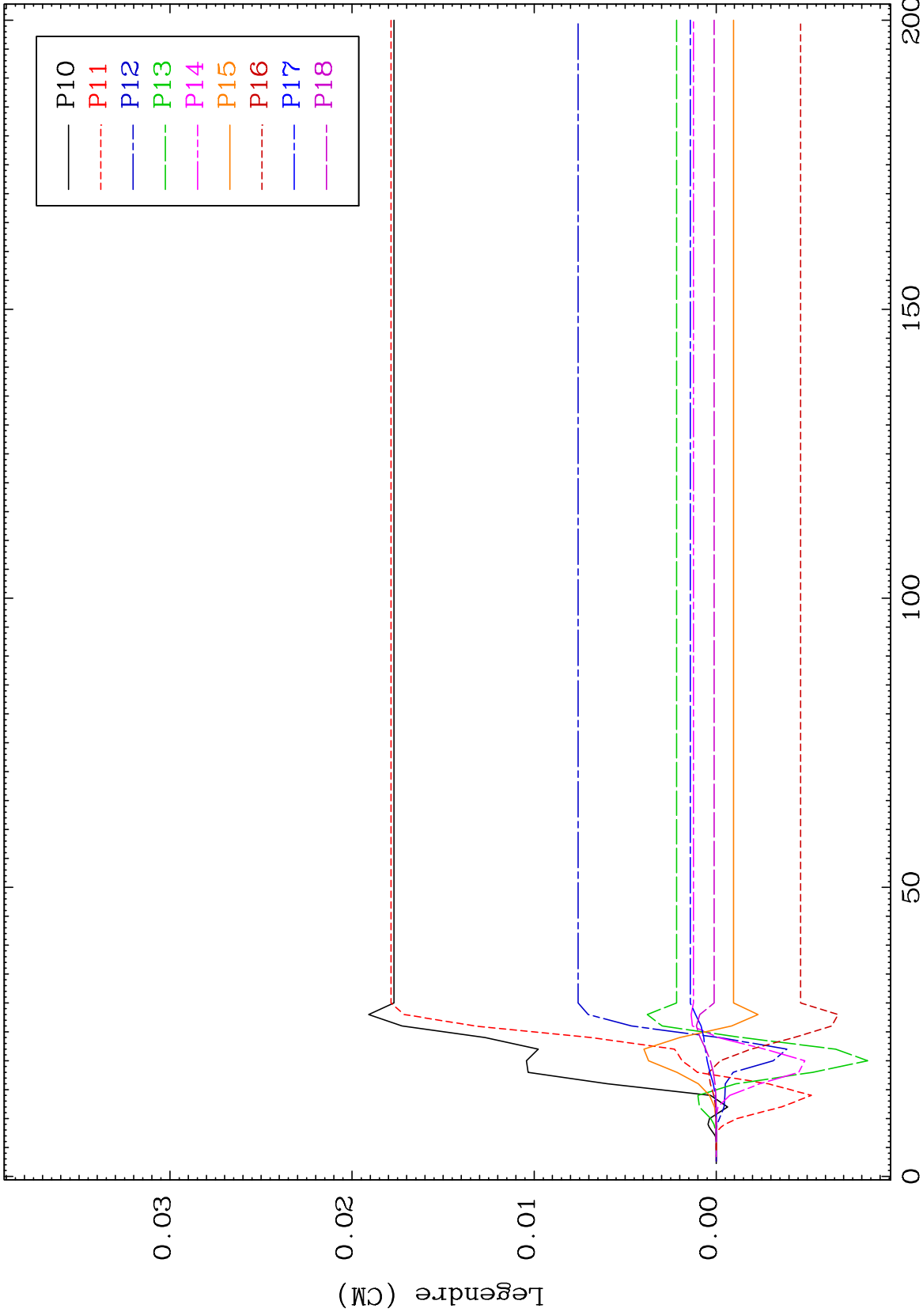
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



109

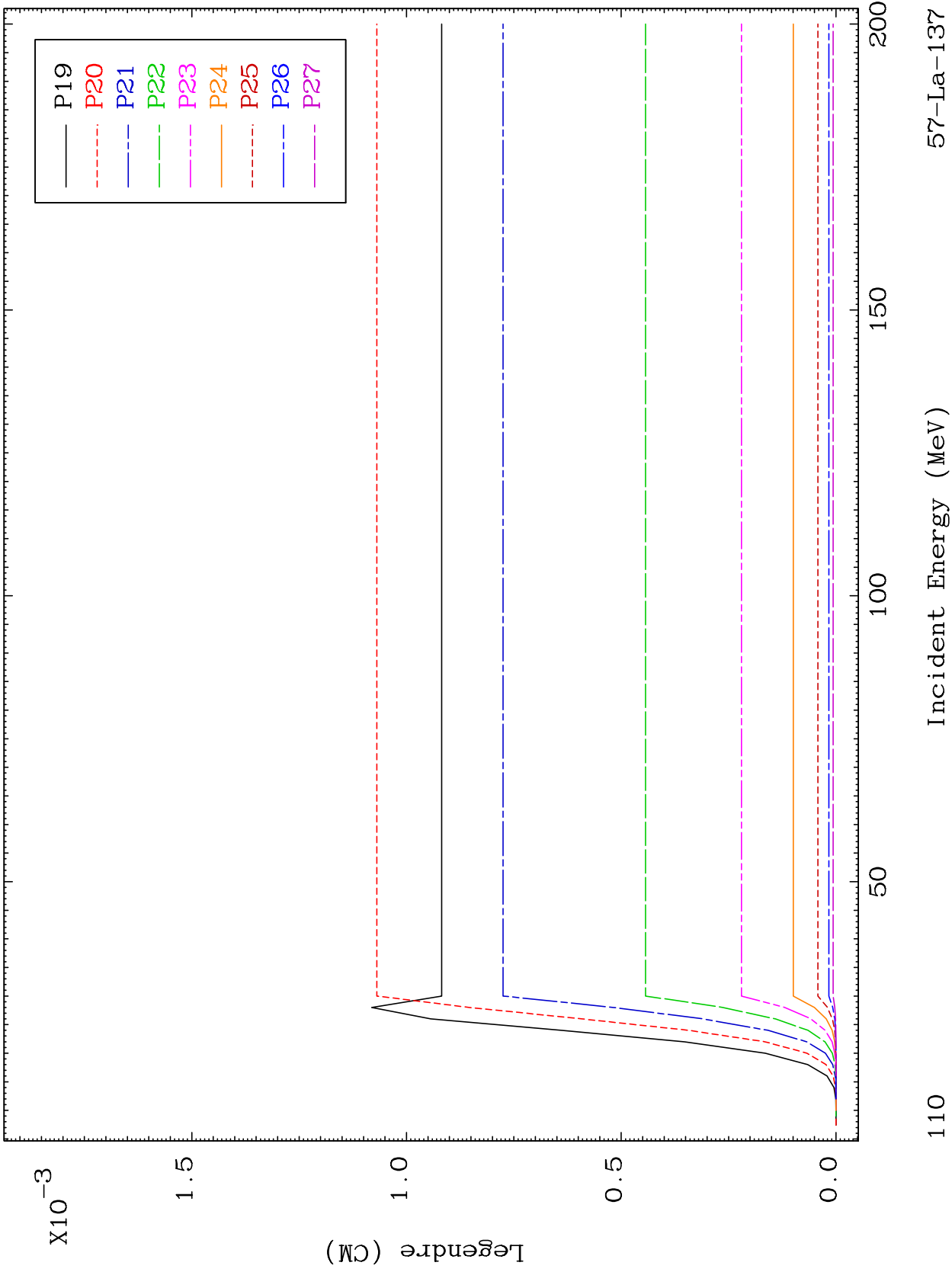
Incident Energy (MeV)

57-La-137

MAT 5722

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

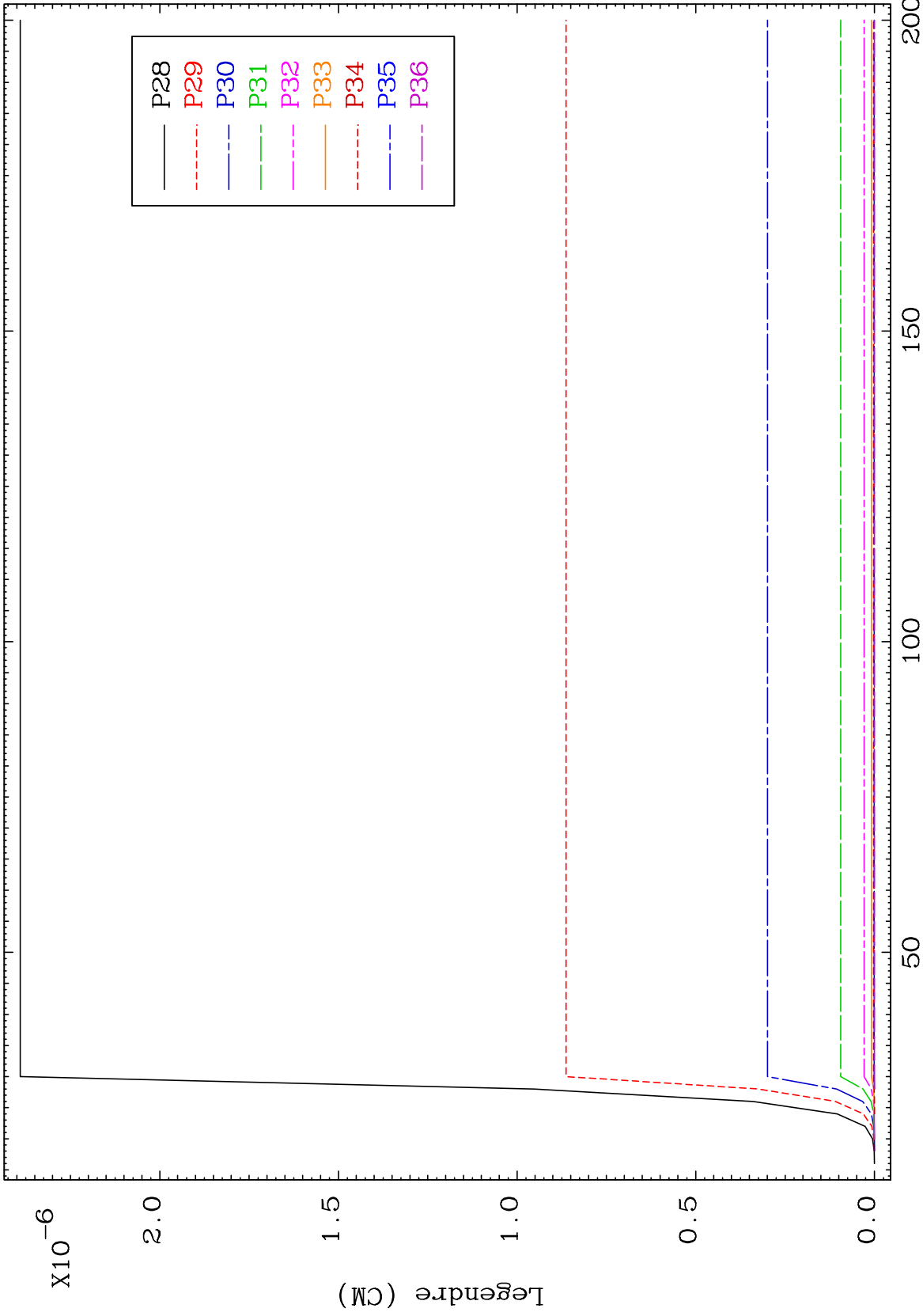
57-La-137



MAT 5722

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

57-La-137



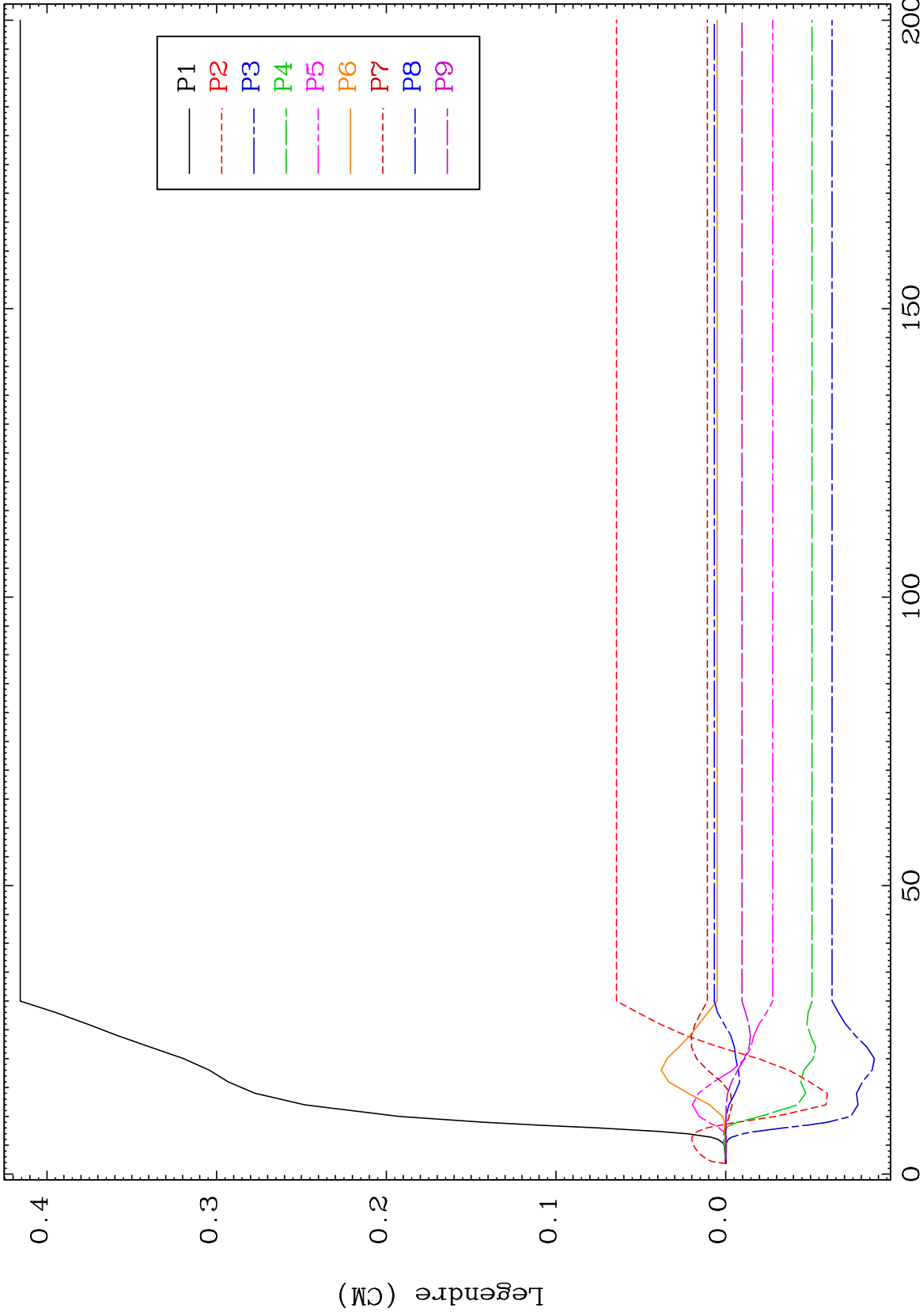
111

57-La-137

MAT 5722

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

57-La-137



112

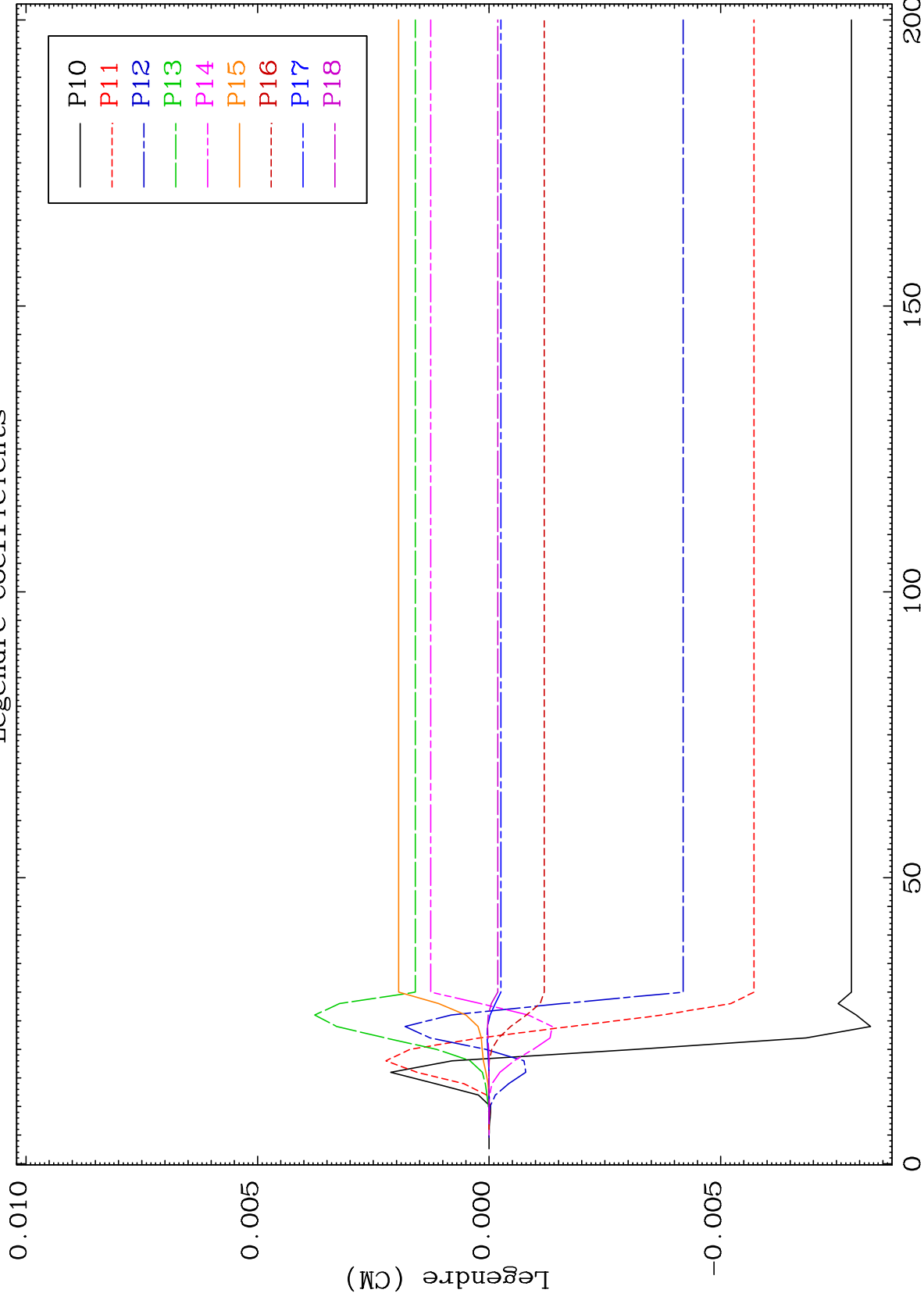
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



113

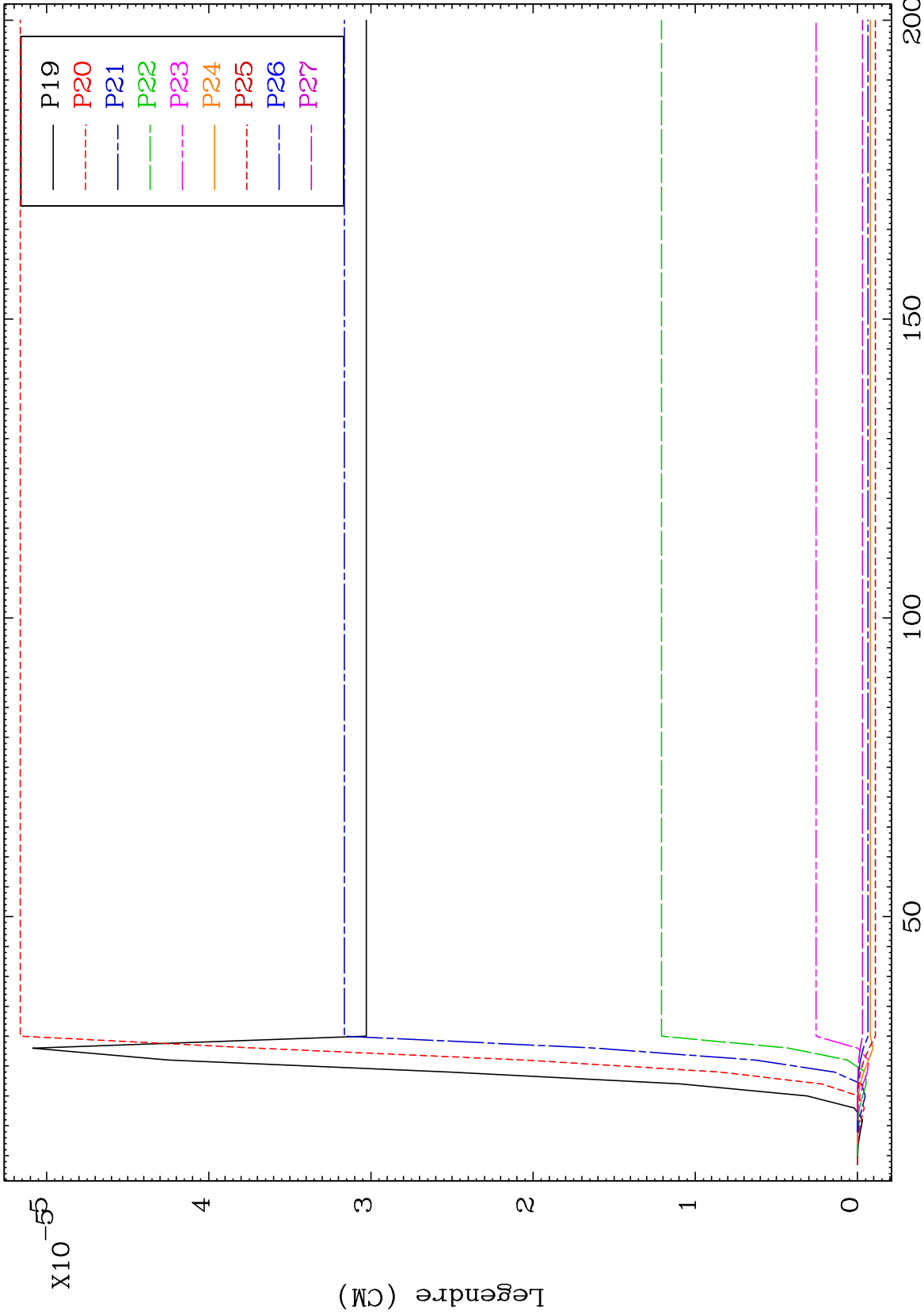
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



114

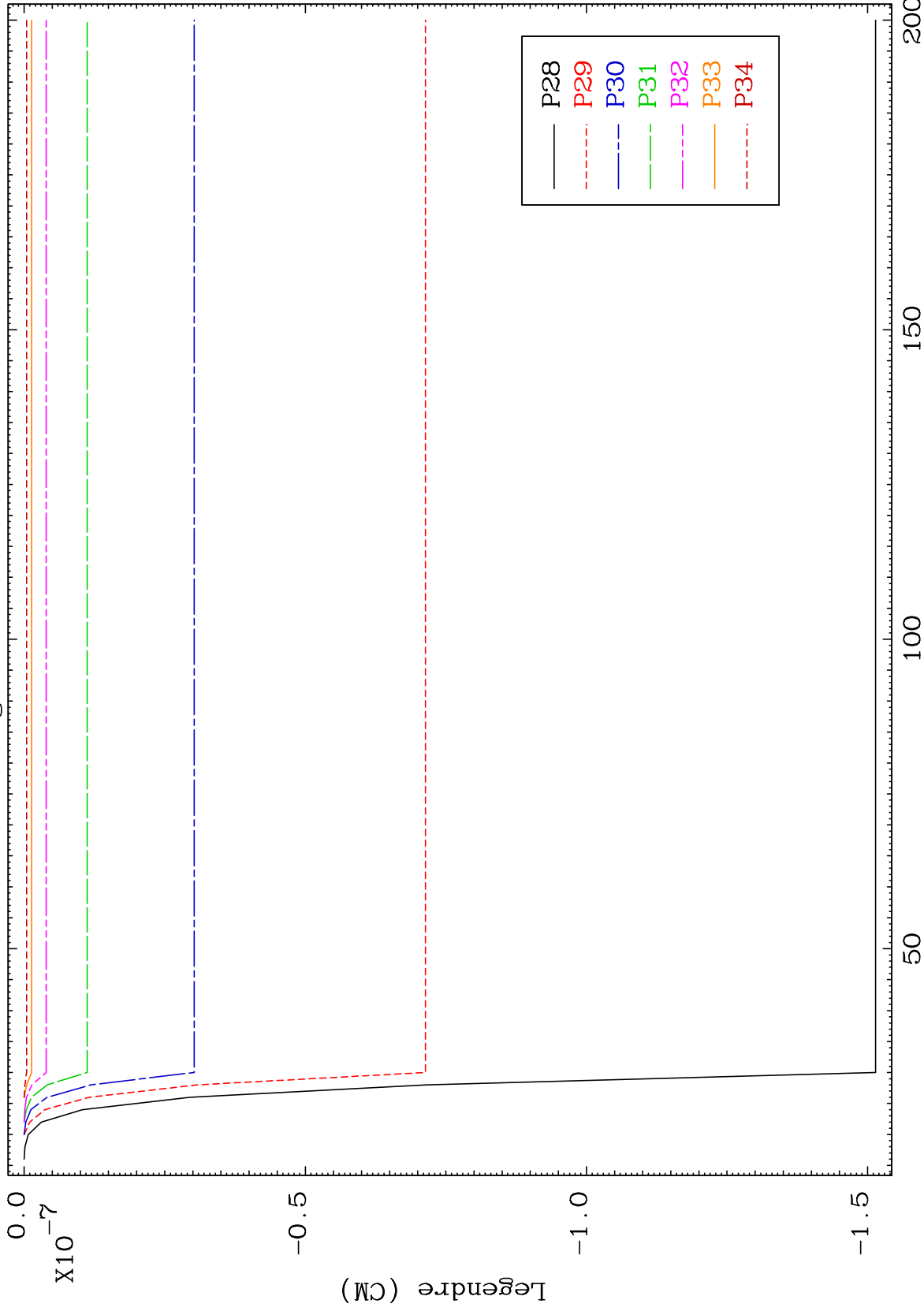
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



57-La-137

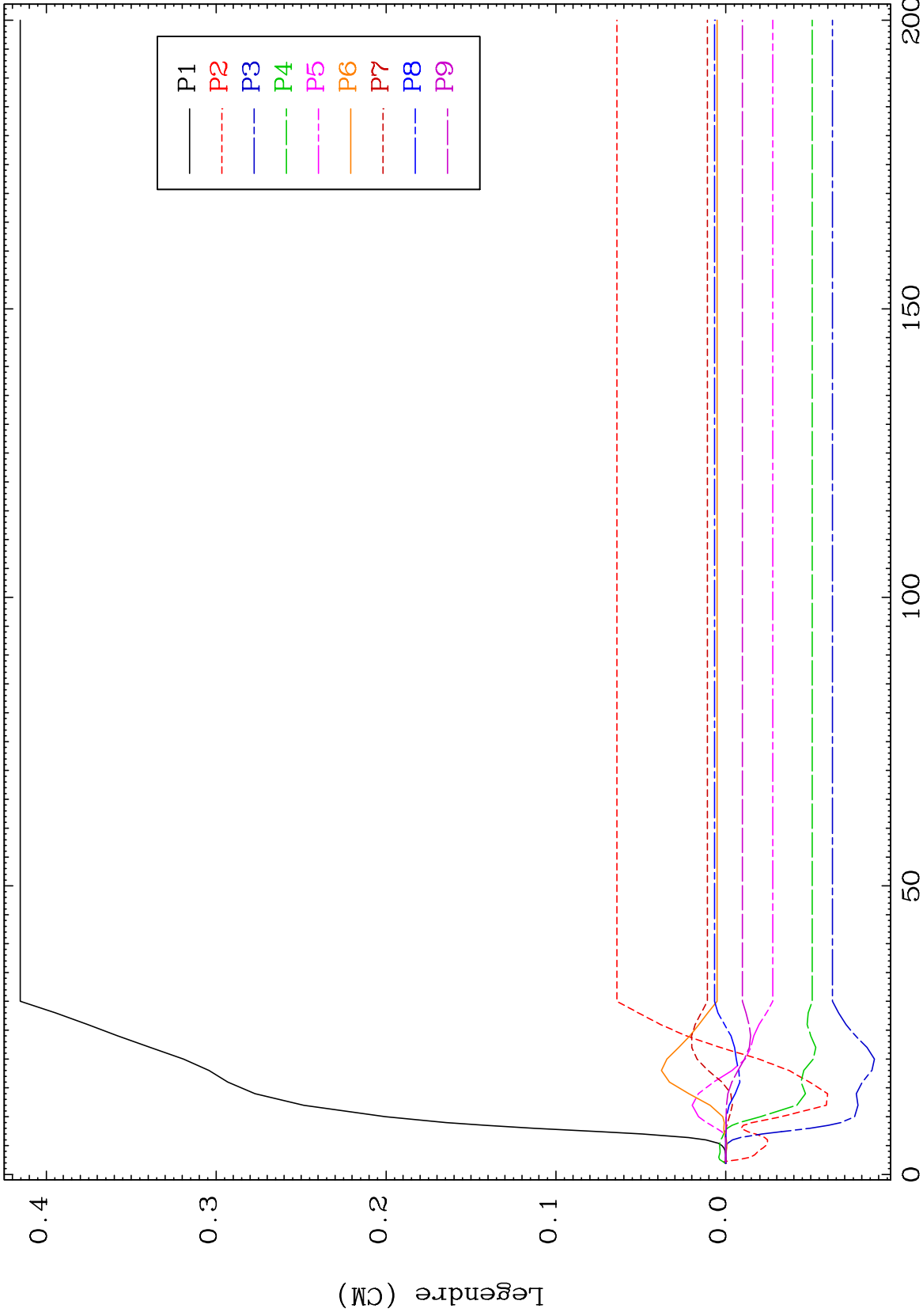
Incident Energy (MeV)

115

MAT 5722

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

57-La-137



116

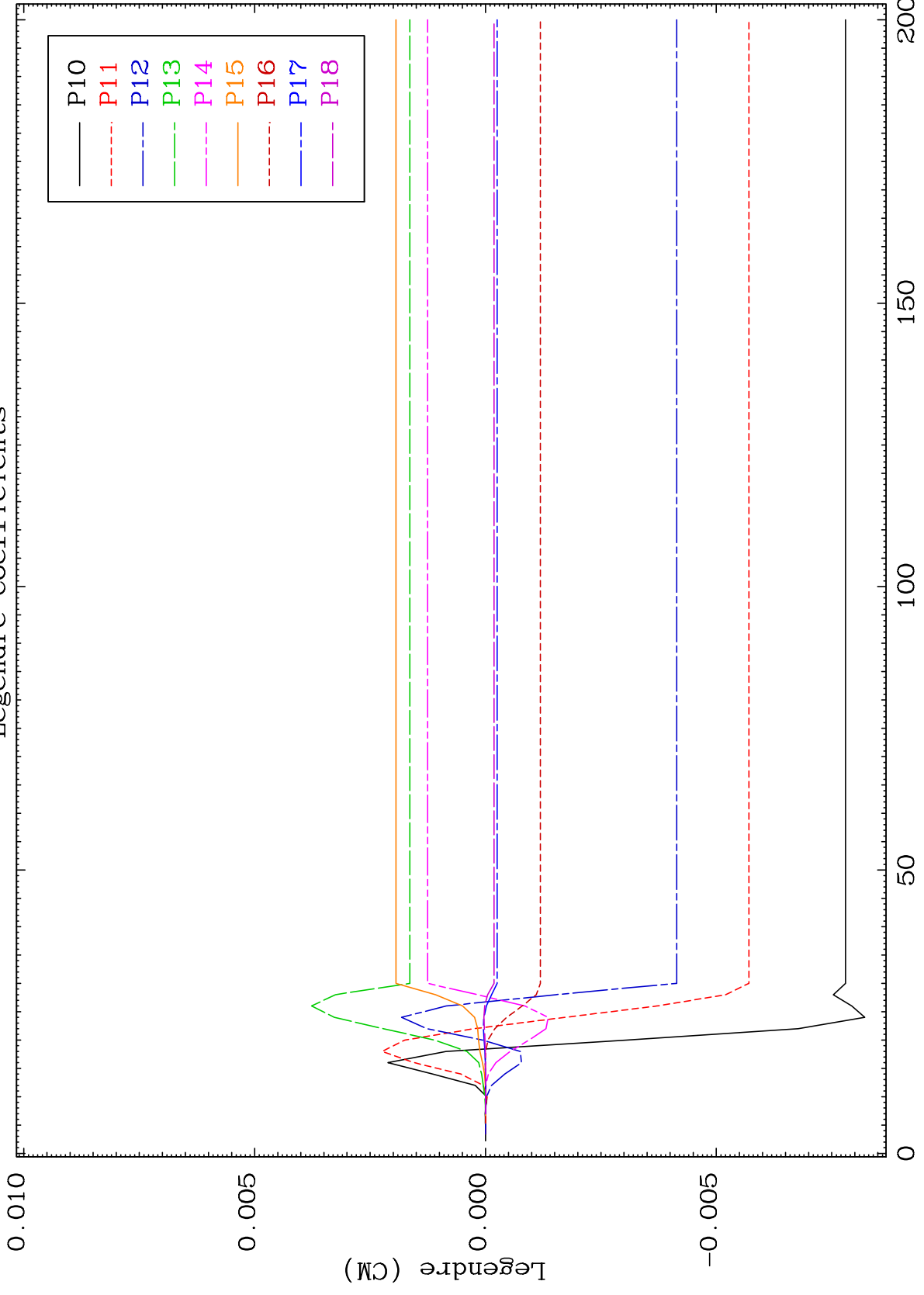
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



117

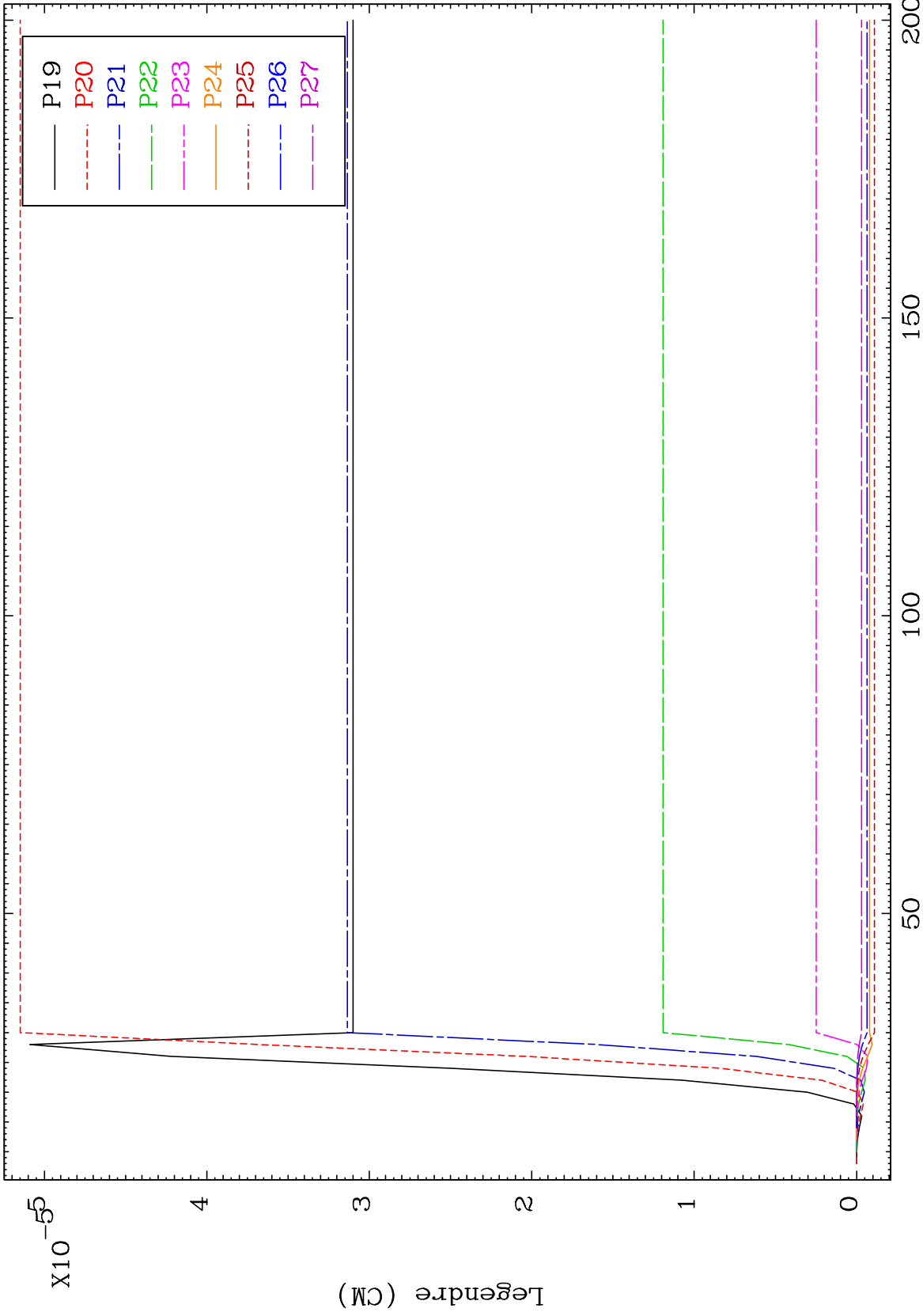
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



57-La-137

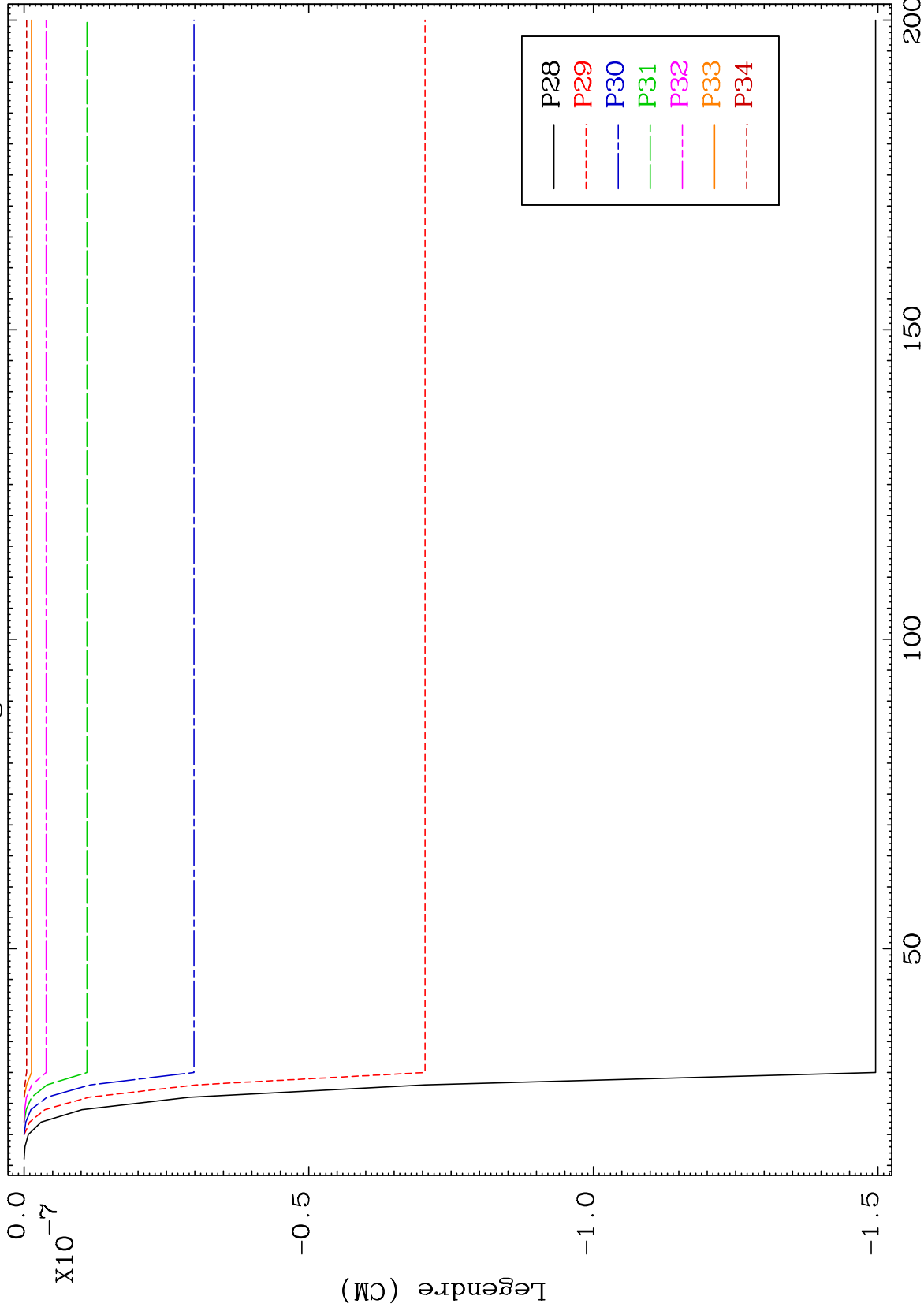
Incident Energy (MeV)

118

MAT 5722

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

57-La-137



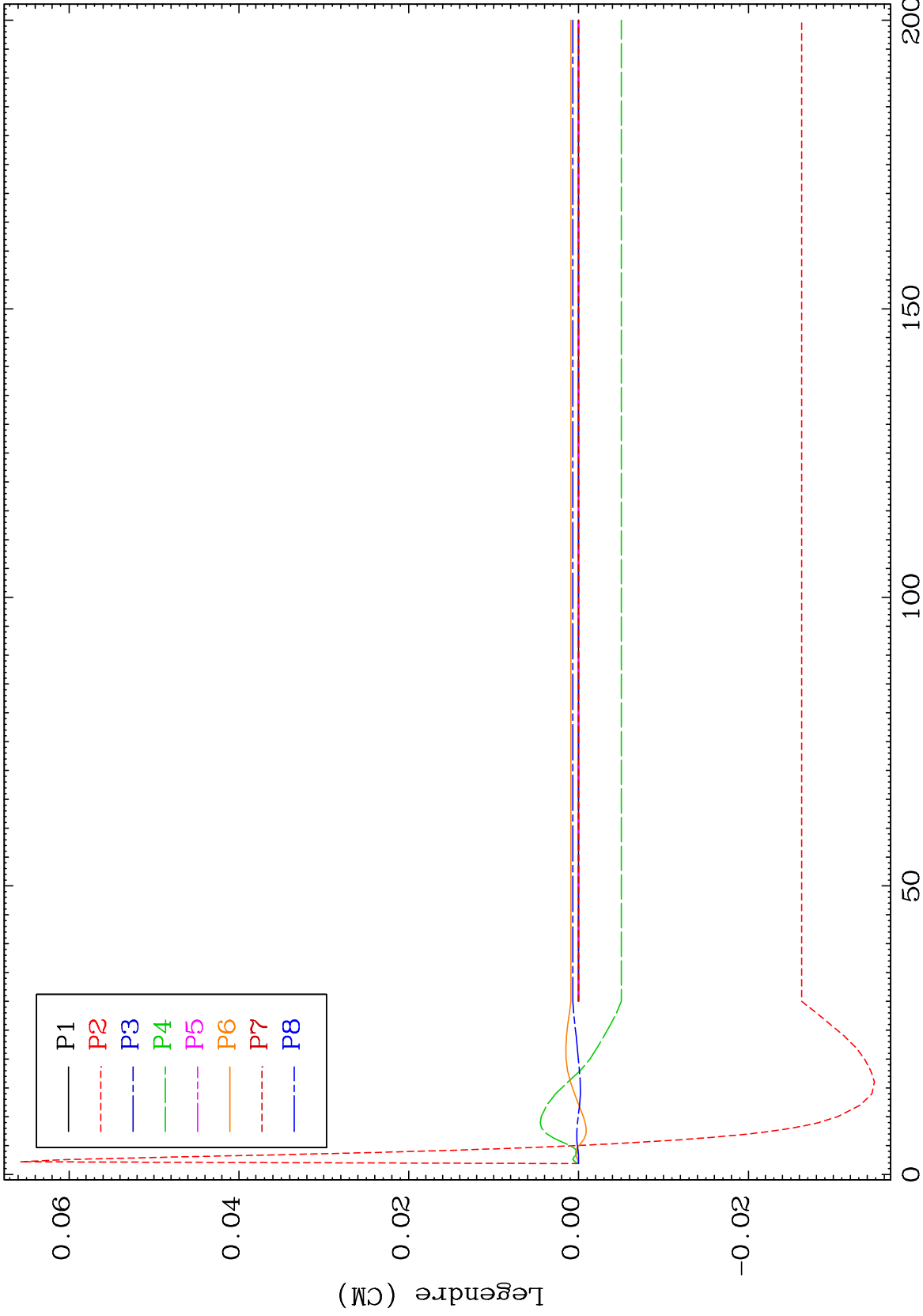
119

57-La-137

MAT 5722

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

57-La-137



120

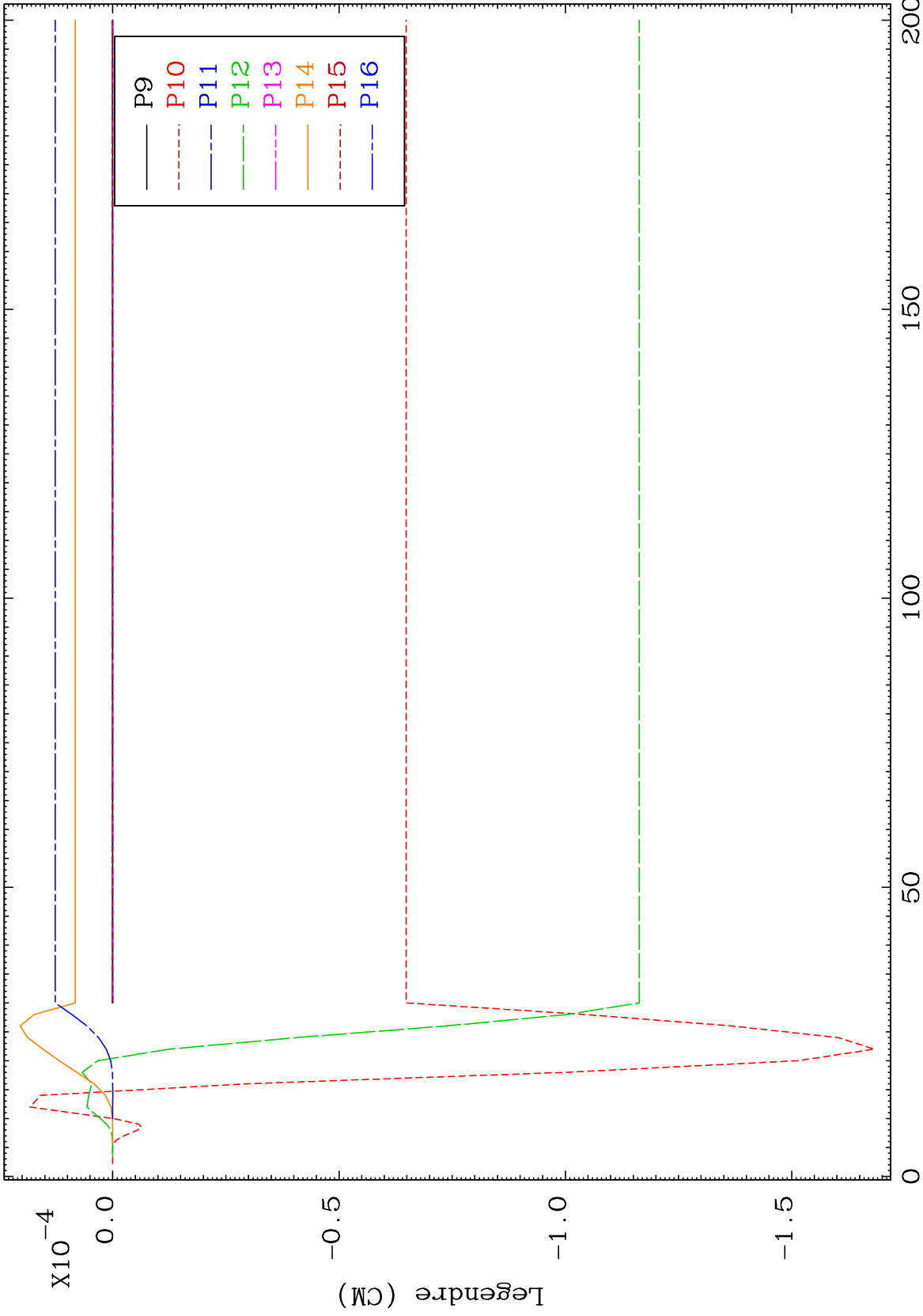
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



121

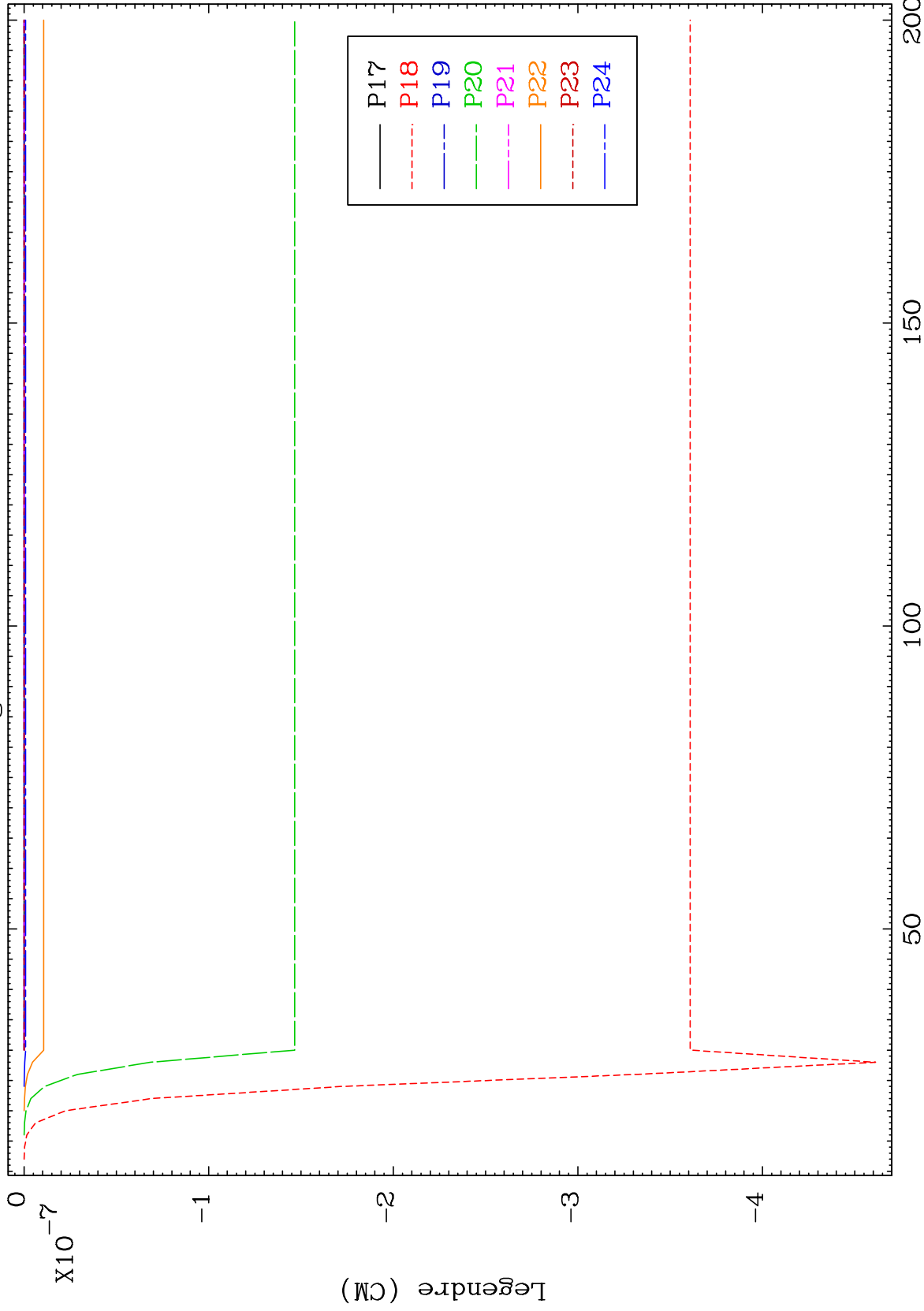
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



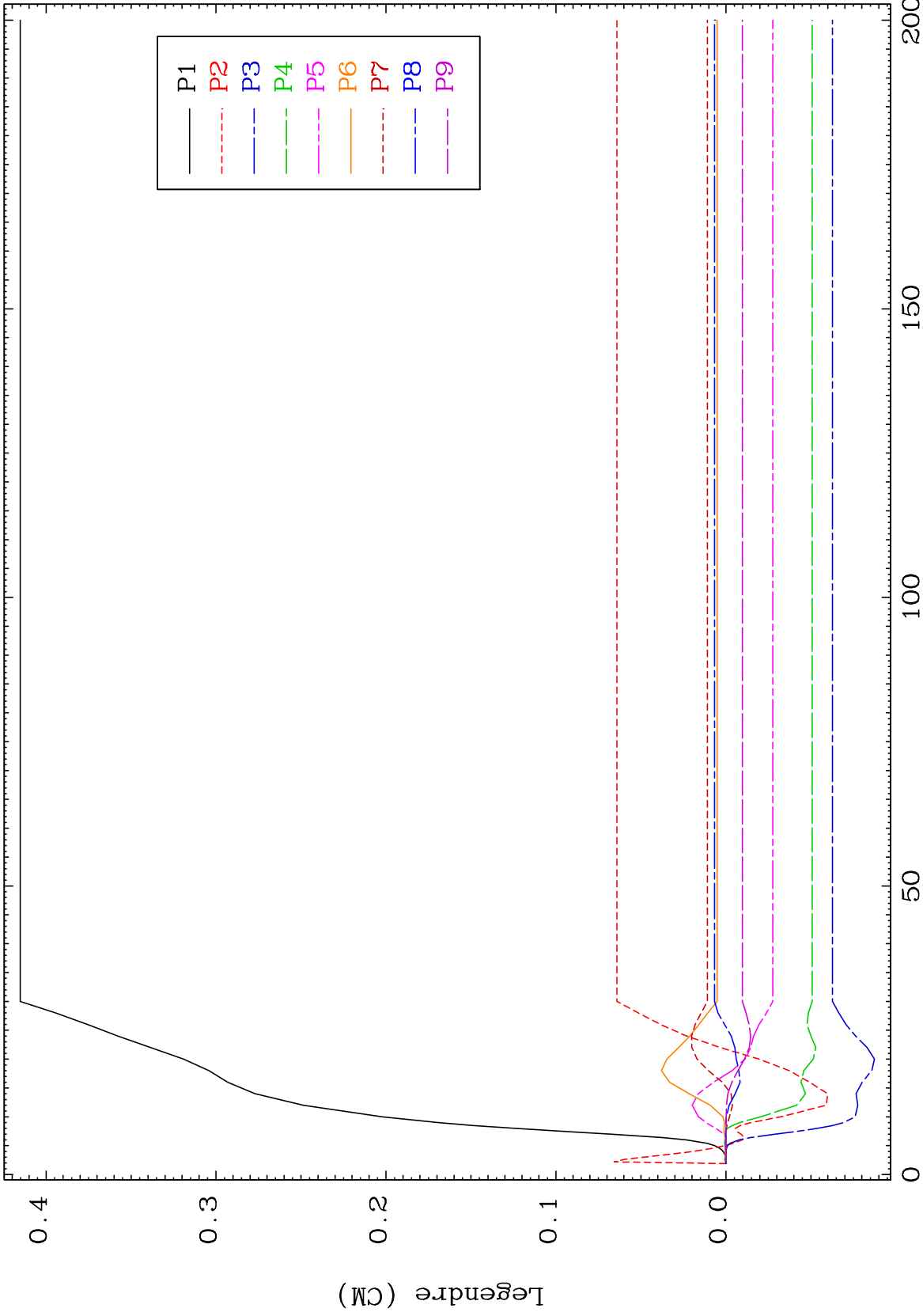
122

57-La-137

MAT 5722

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

57-La-137



123

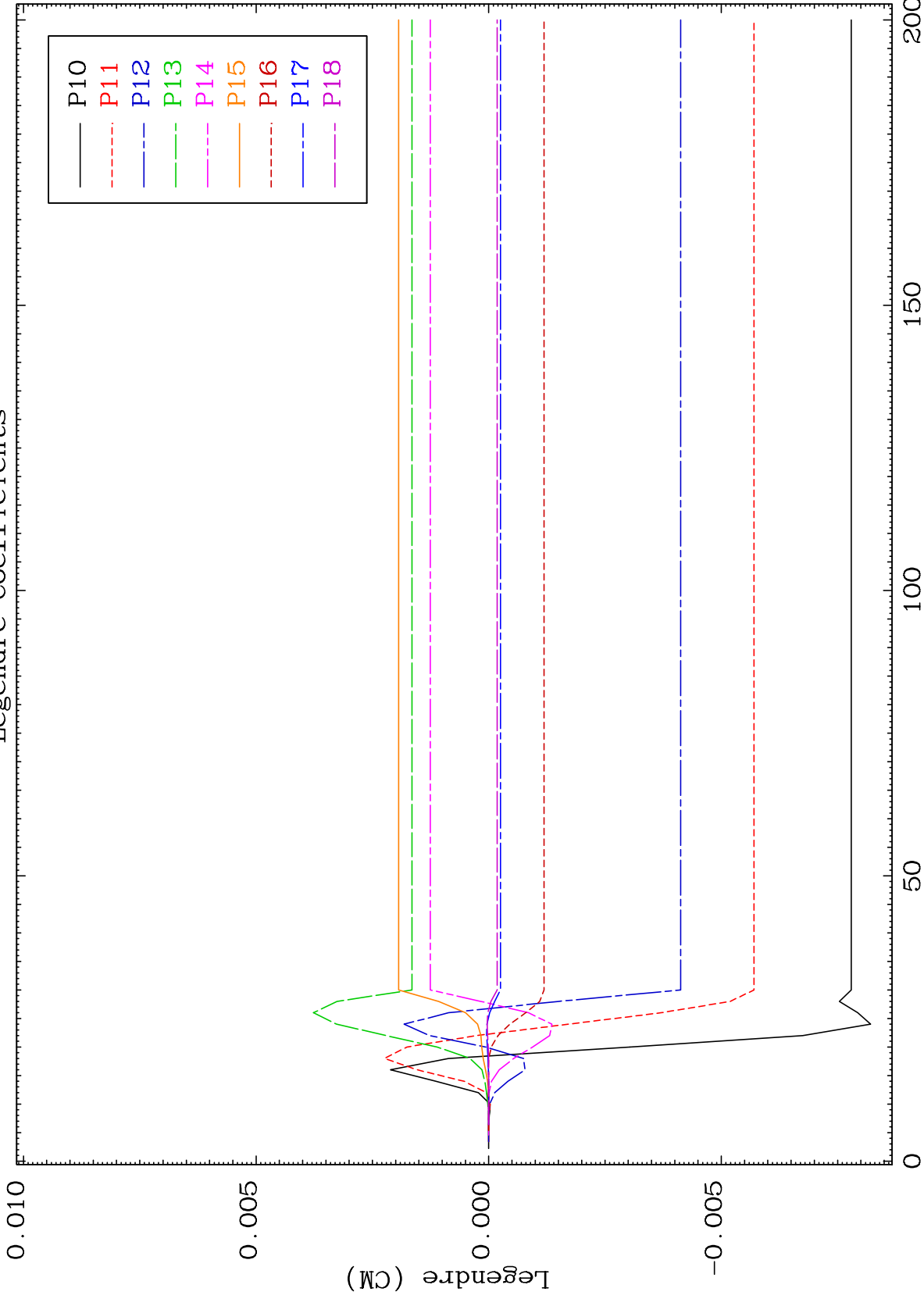
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



124

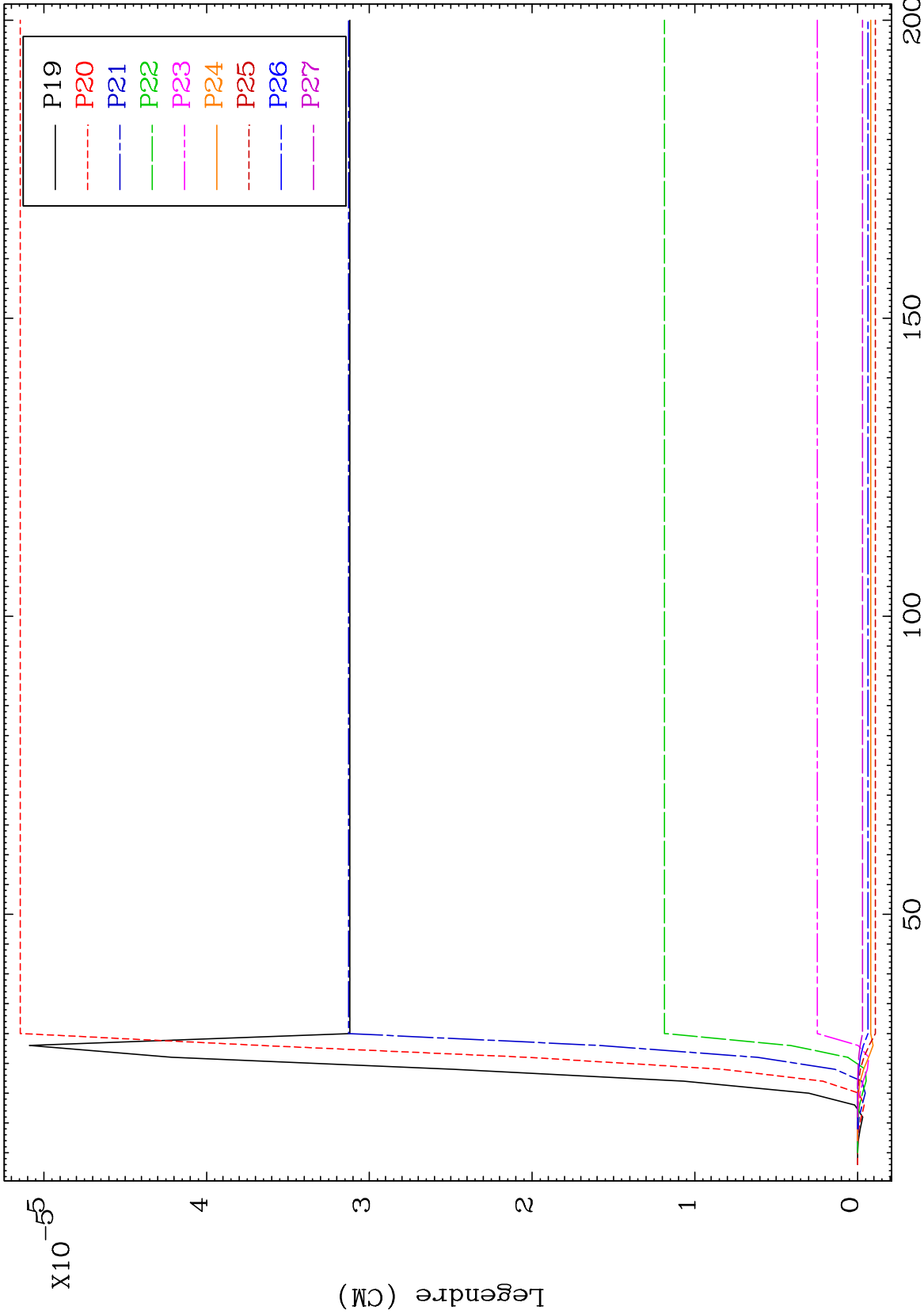
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



57-La-137

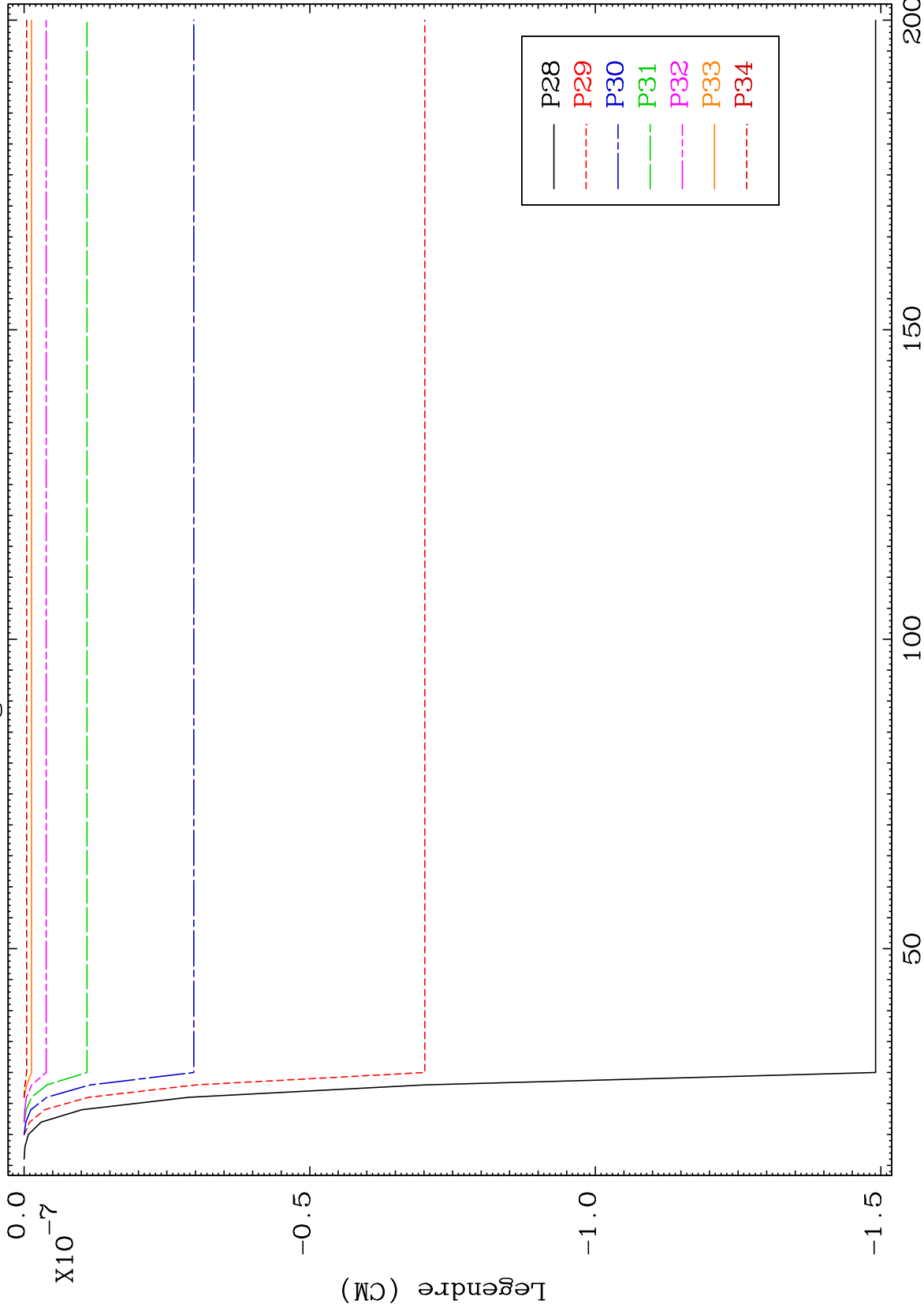
Incident Energy (MeV)

125

MAT 5722

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

57-La-137



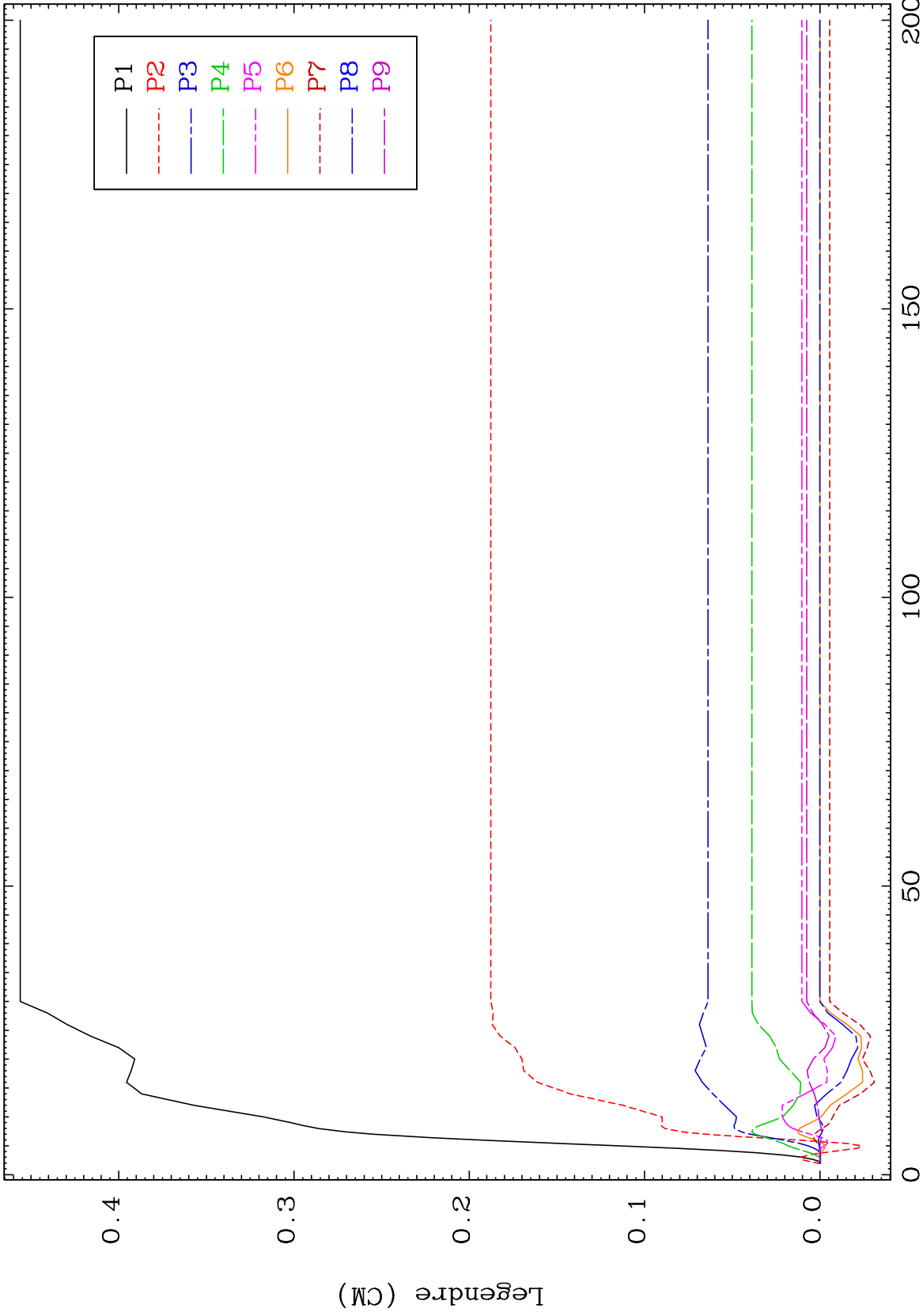
126

57-La-137

MAT 5722

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

57-La-137



127

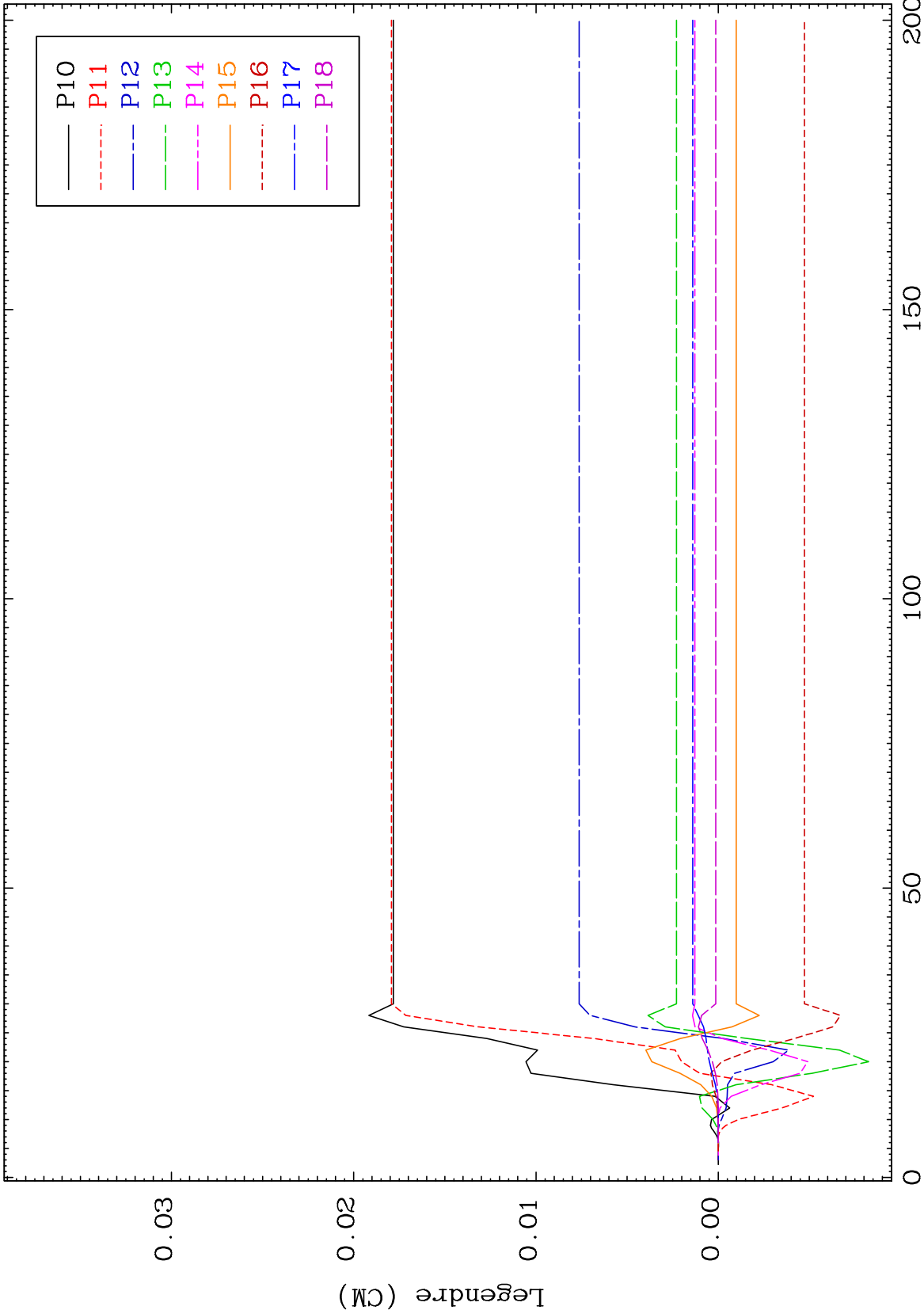
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



128

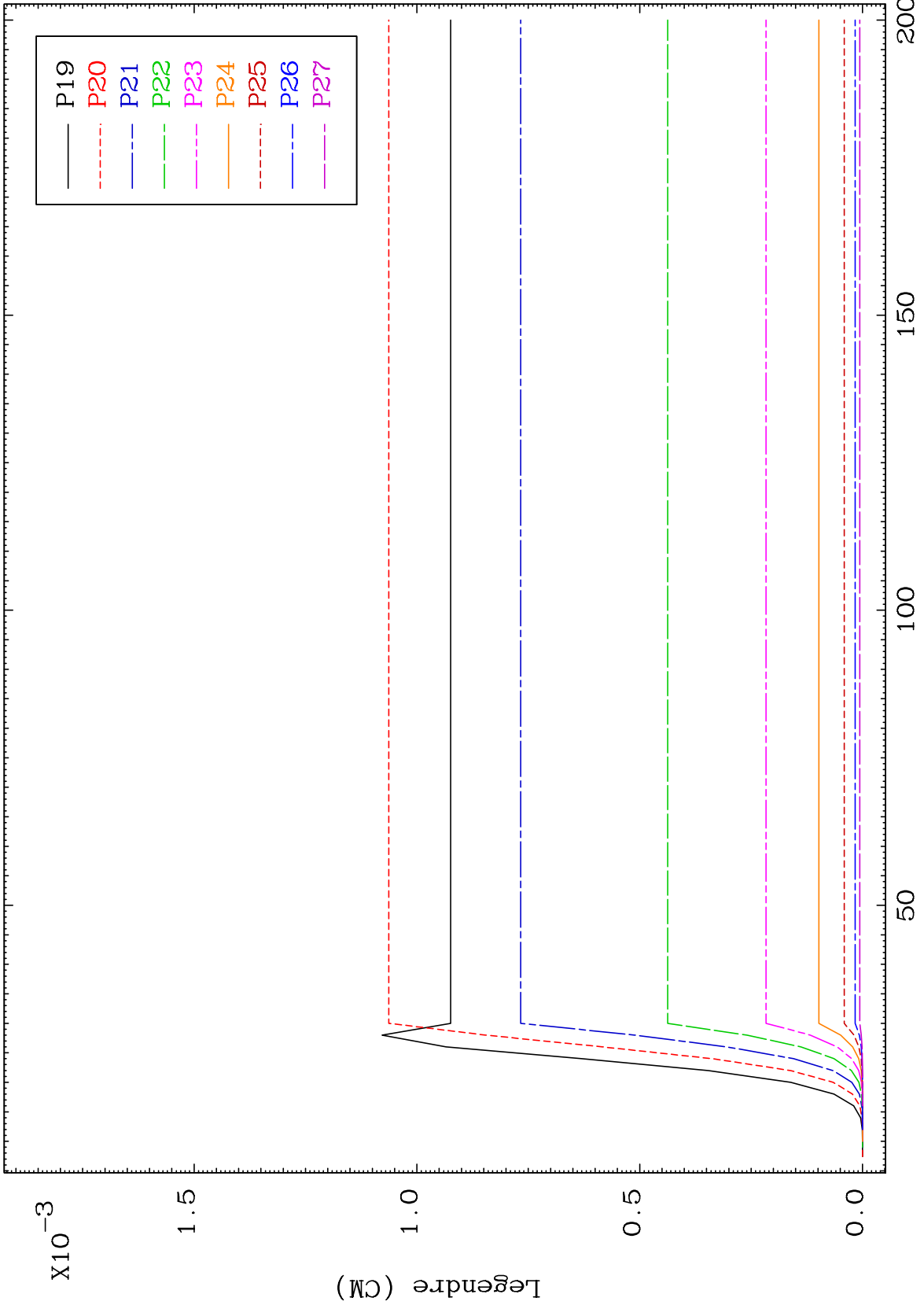
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



129

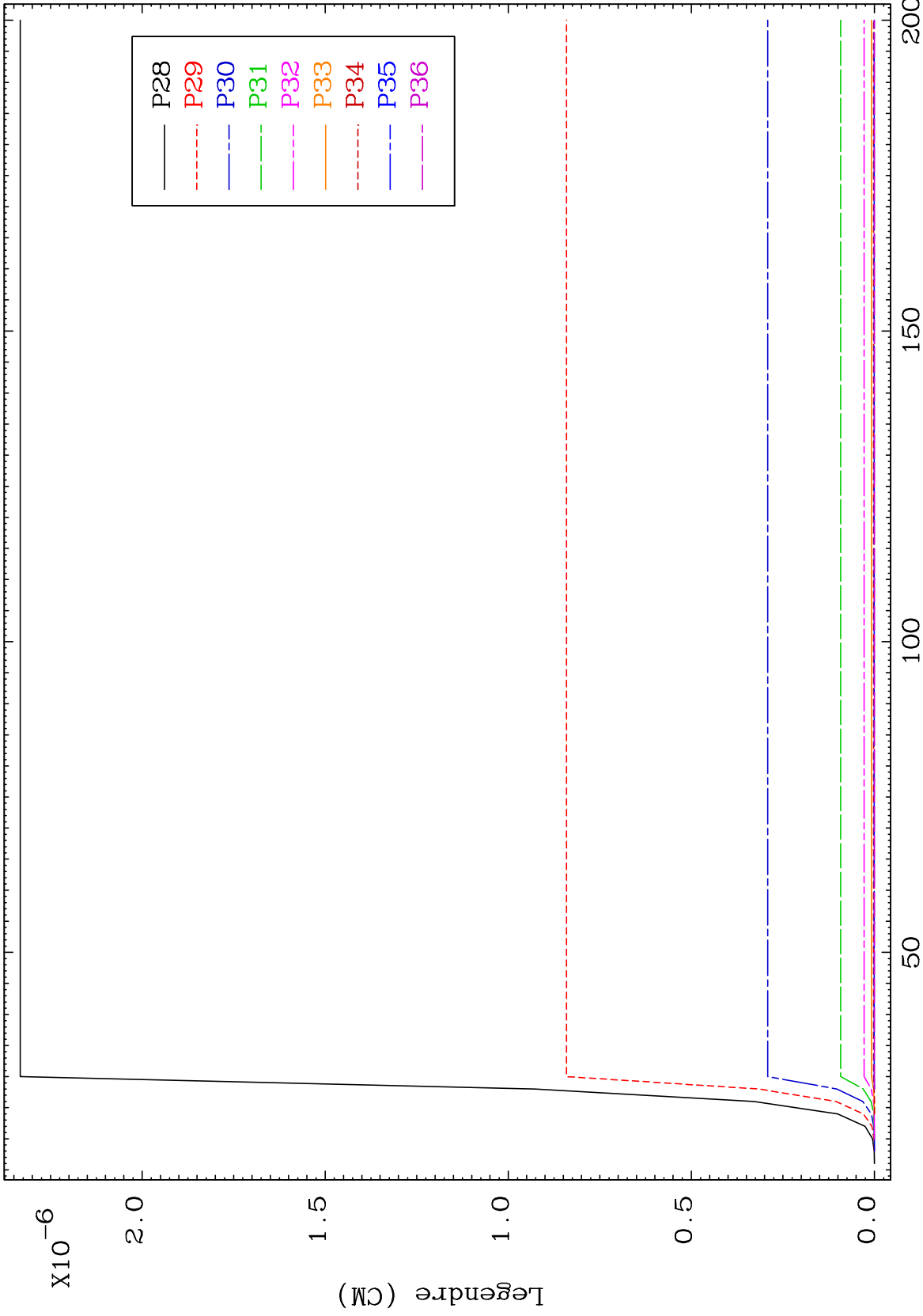
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



130

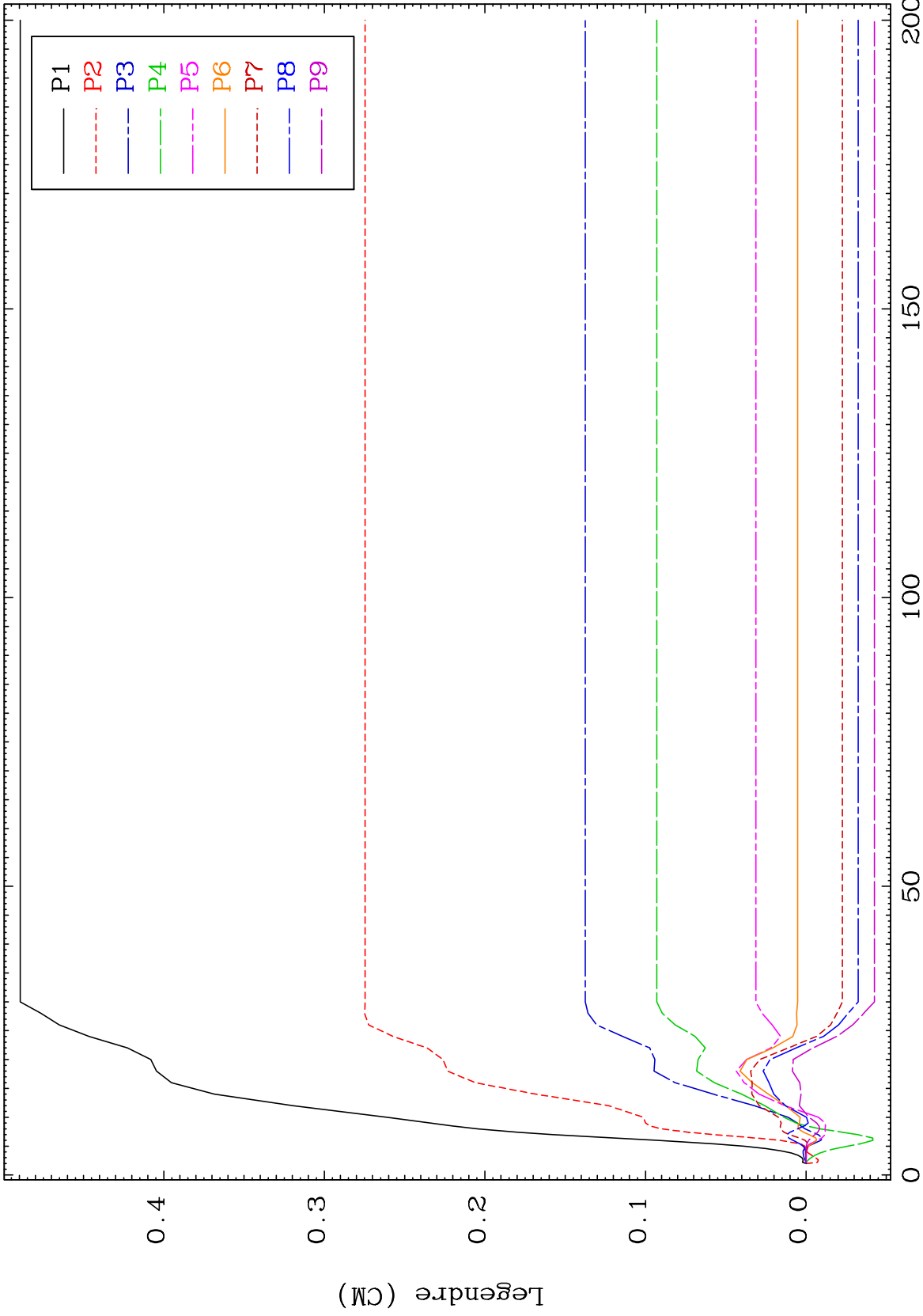
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



131

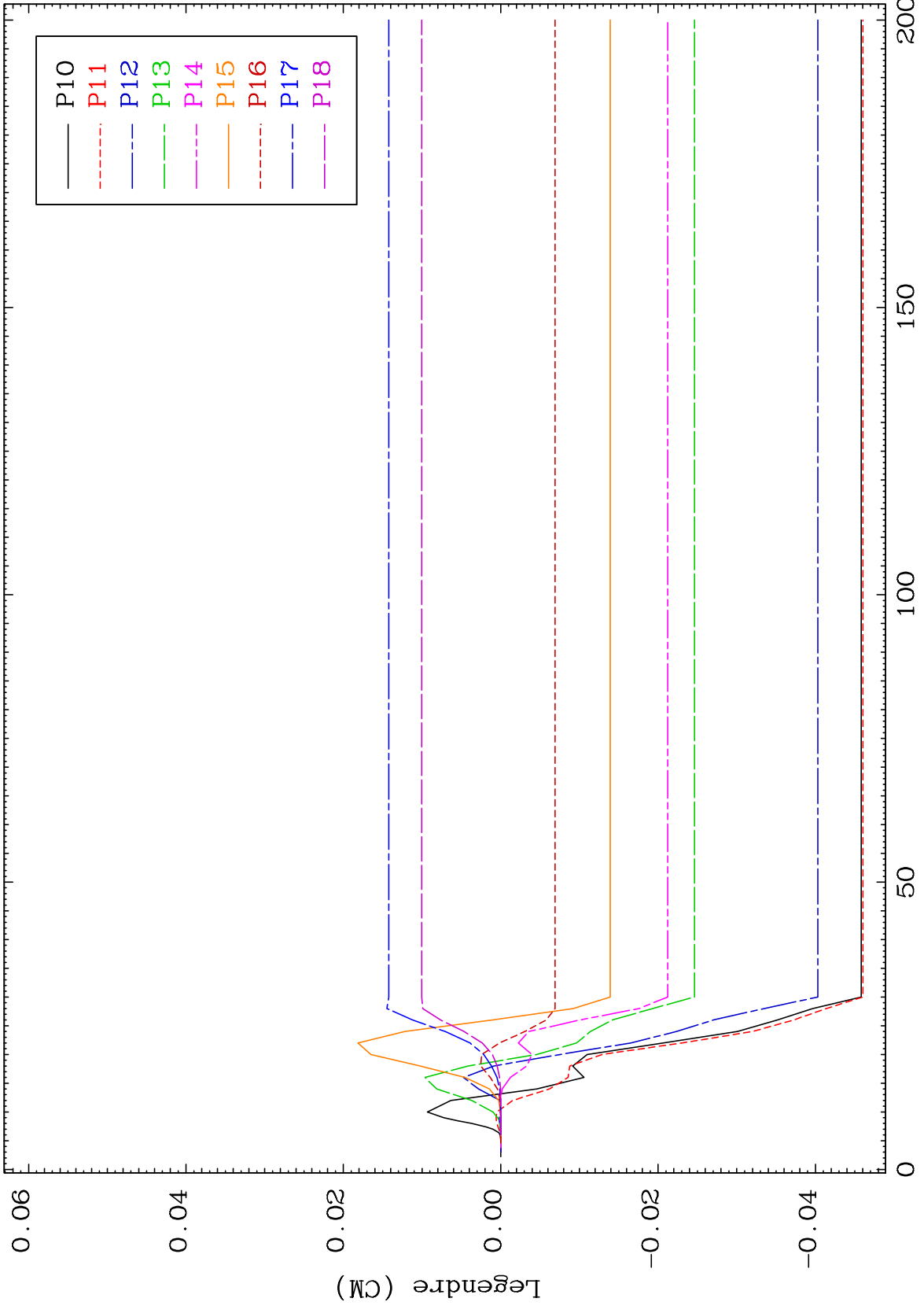
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



132

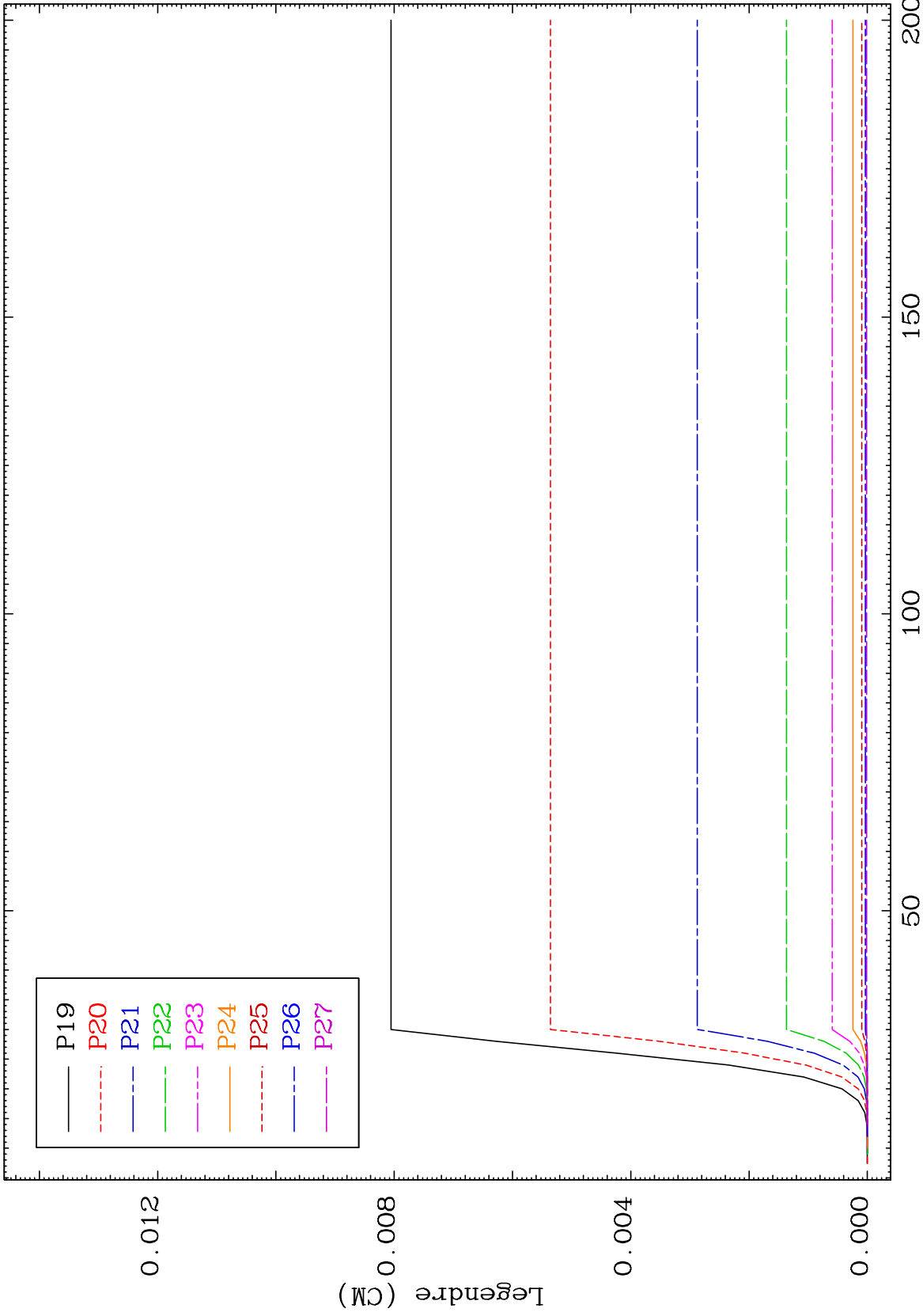
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



133

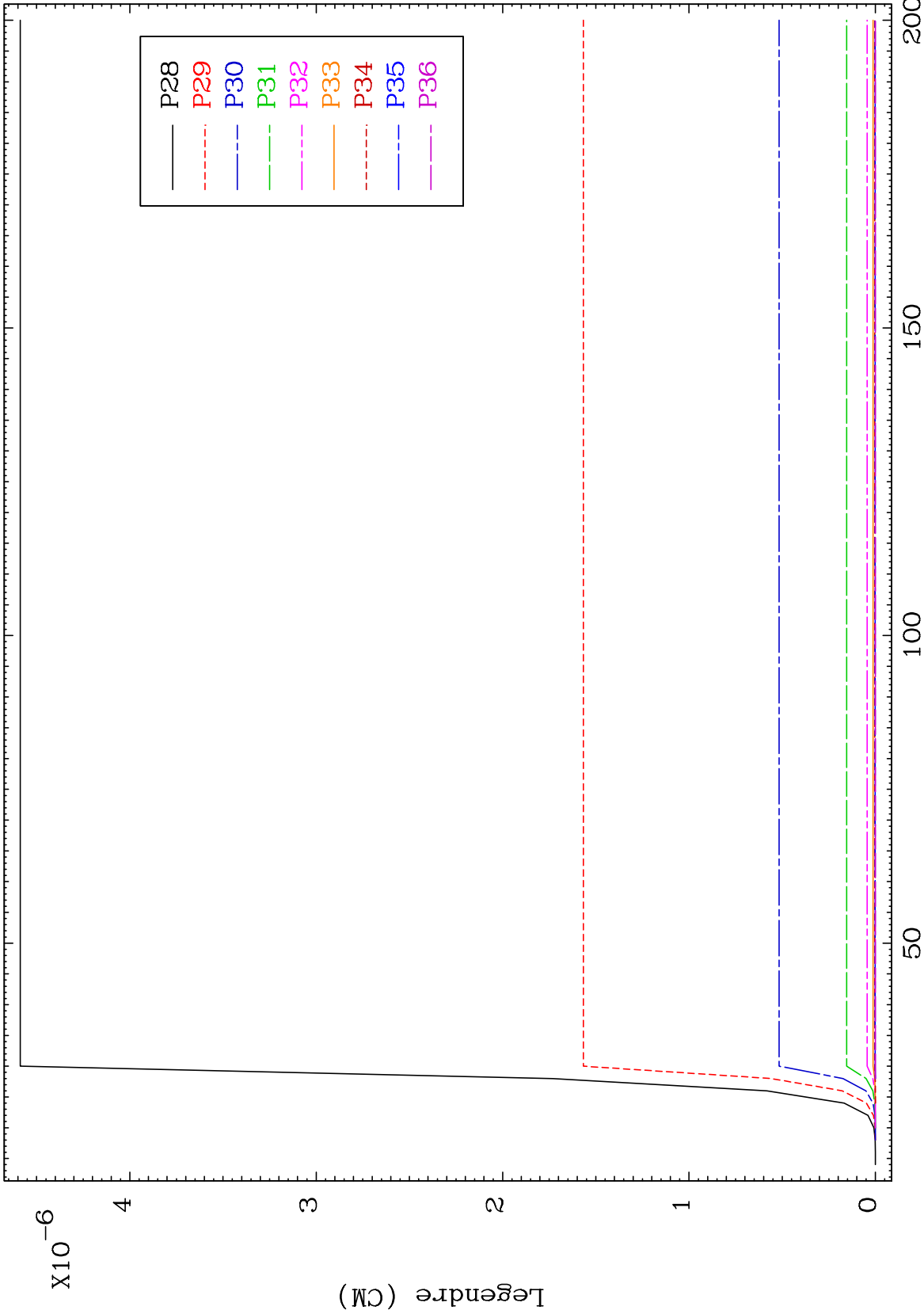
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



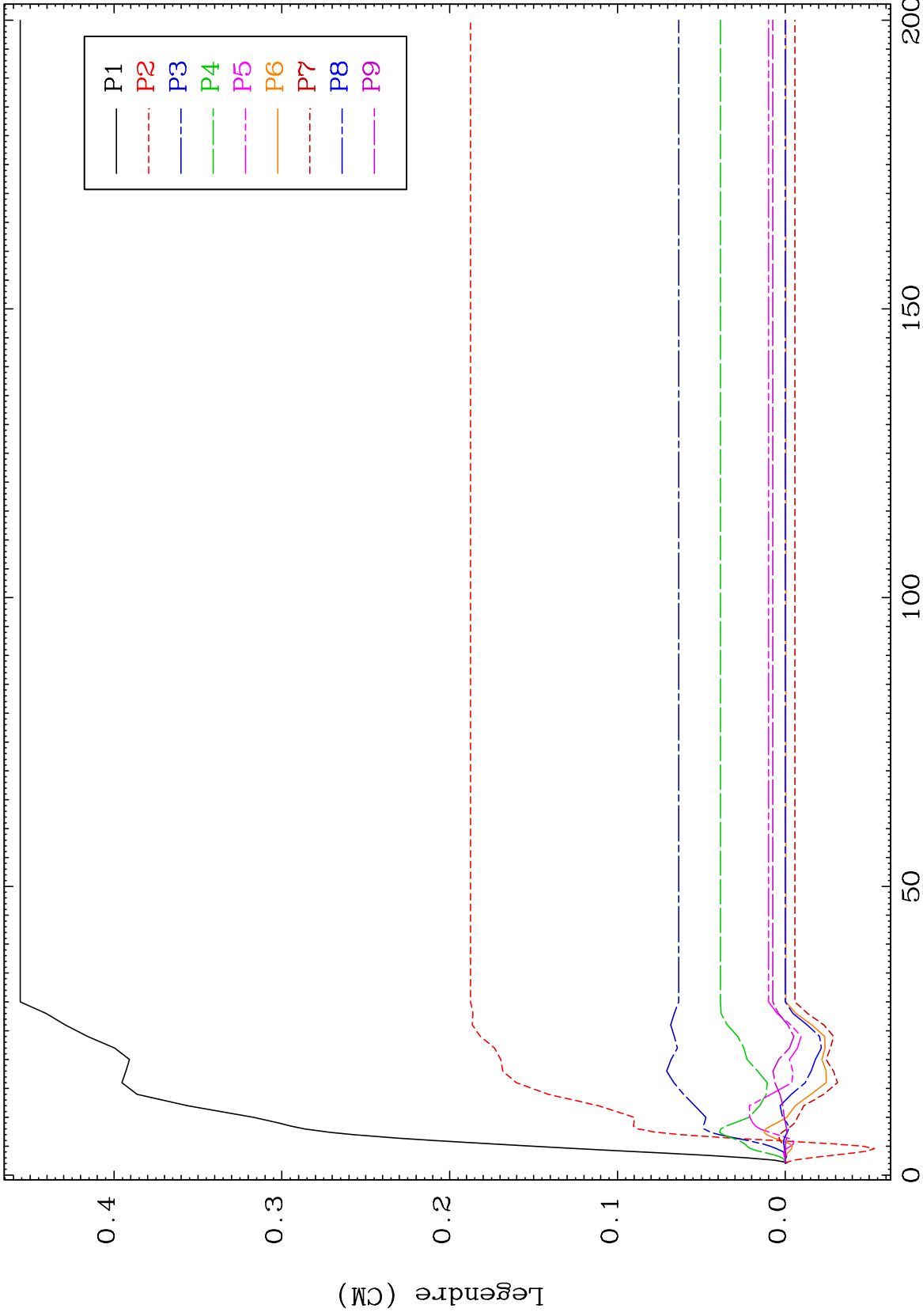
134

57-La-137

MAT 5722

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

57-La-137



57-La-137

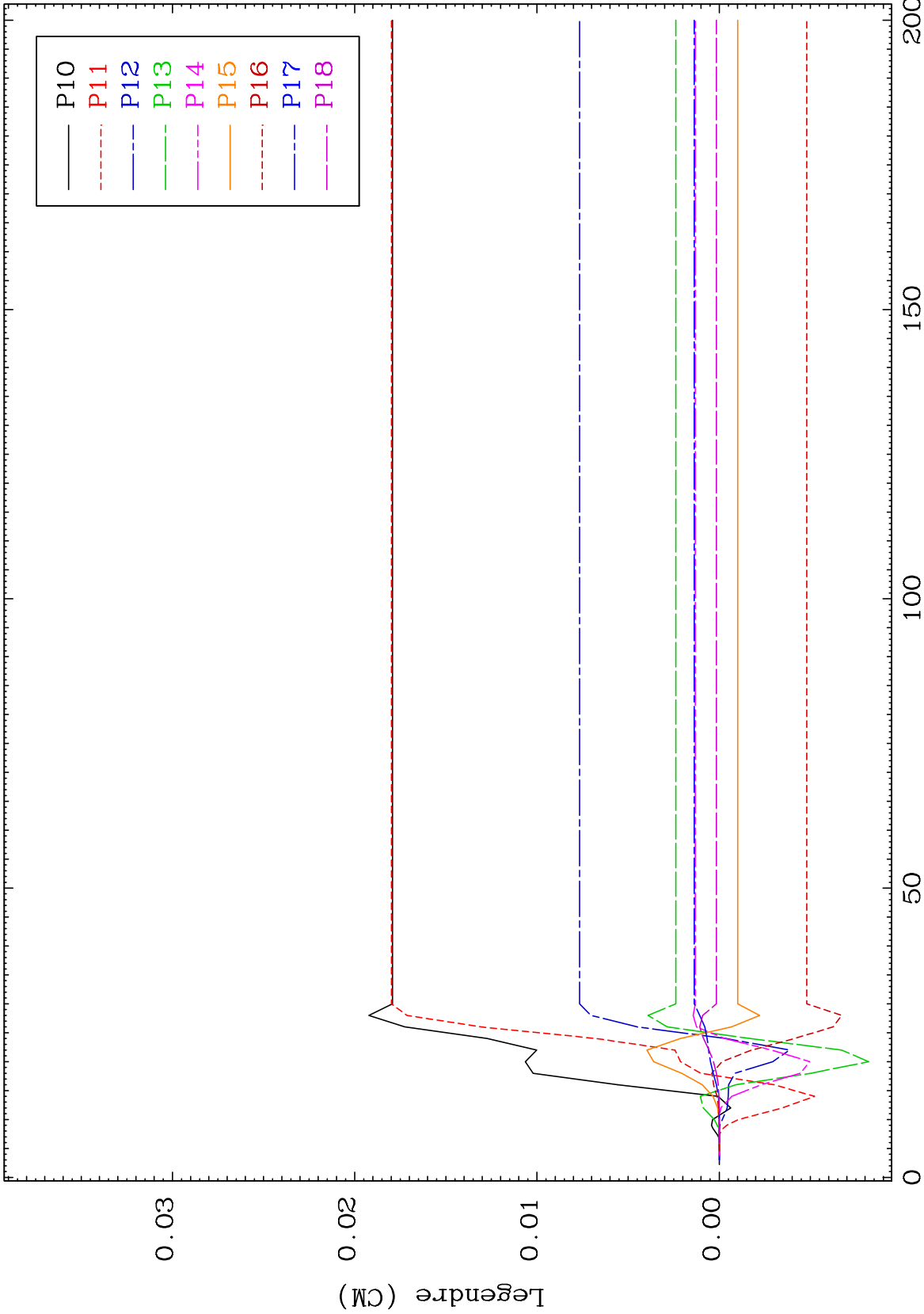
Incident Energy (MeV)

Legendre (CM)

MAT 5722

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

57-La-137



136

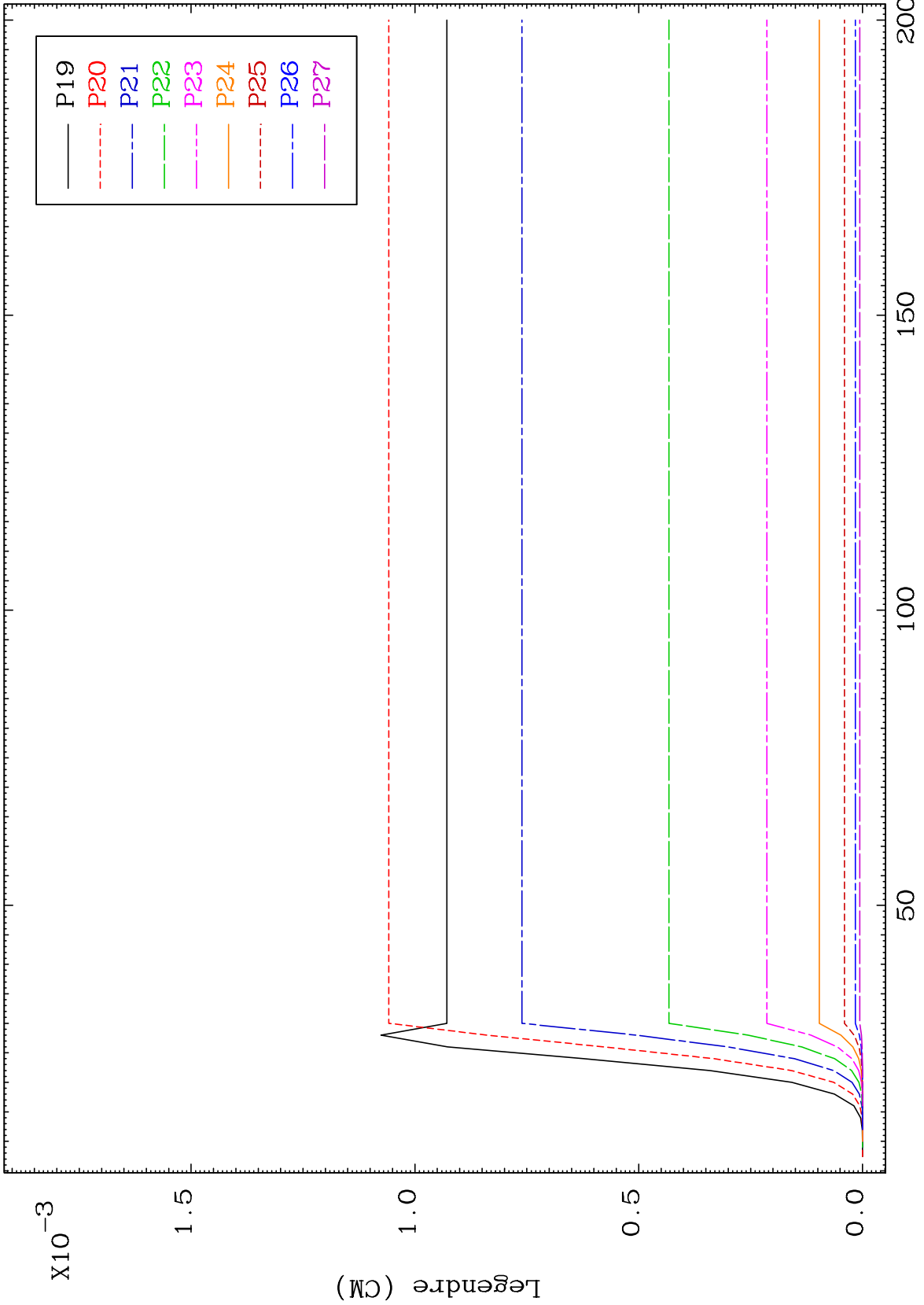
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



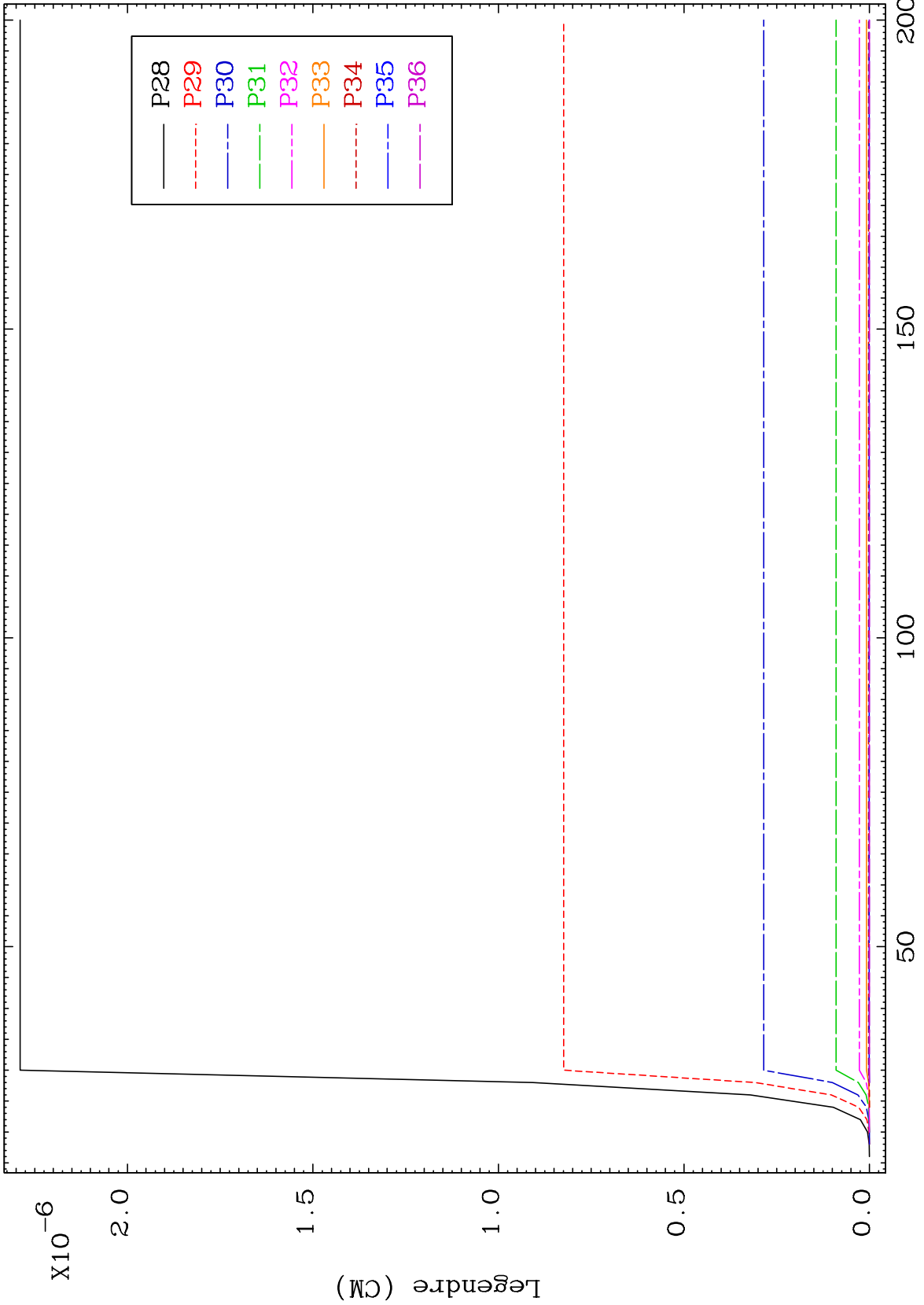
137

57-La-137

MAT 5722

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

57-La-137



138

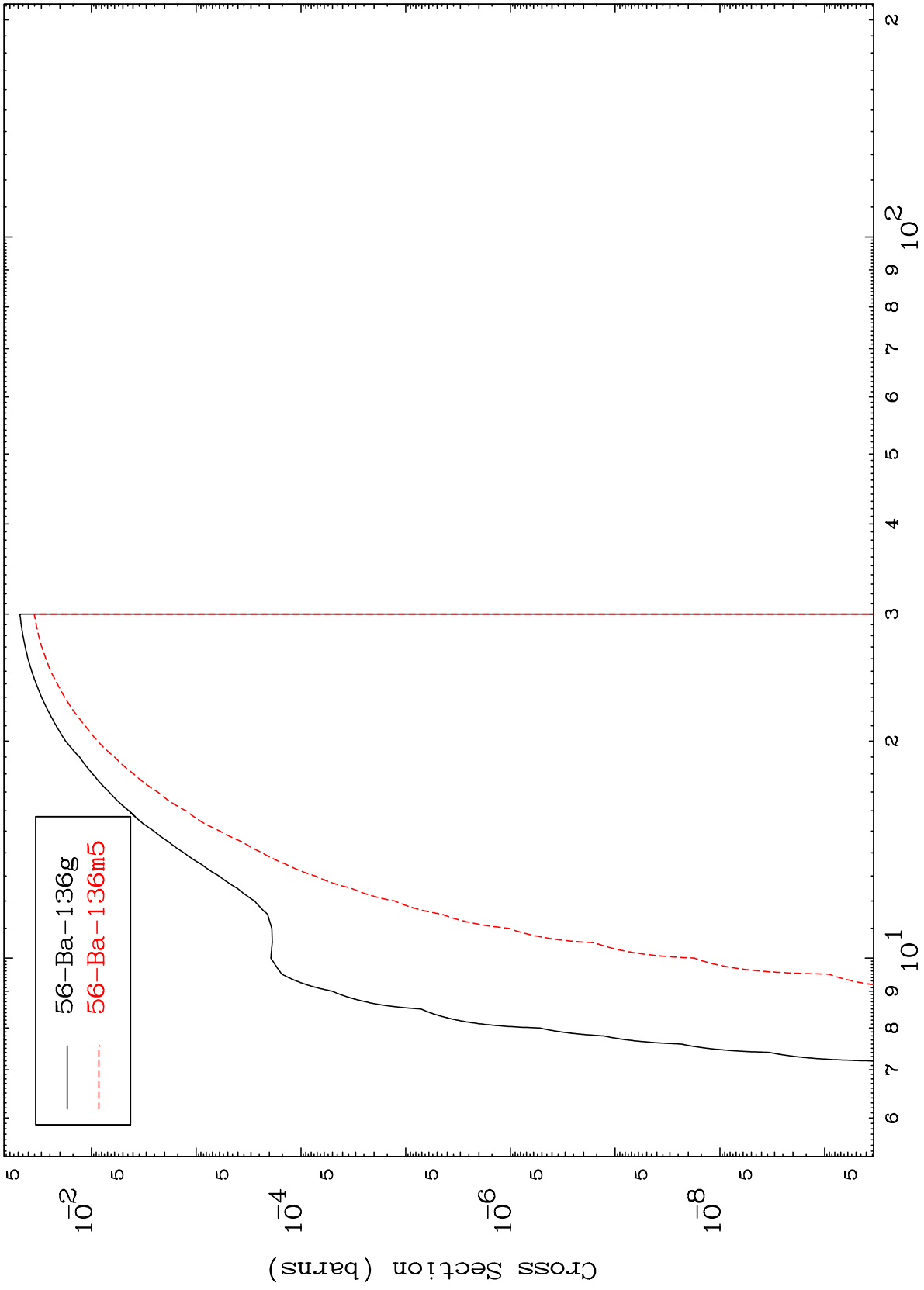
57-La-137

MAT 5722

(n,n') p

57-La-137

Radionuclide Production Cross Section



139

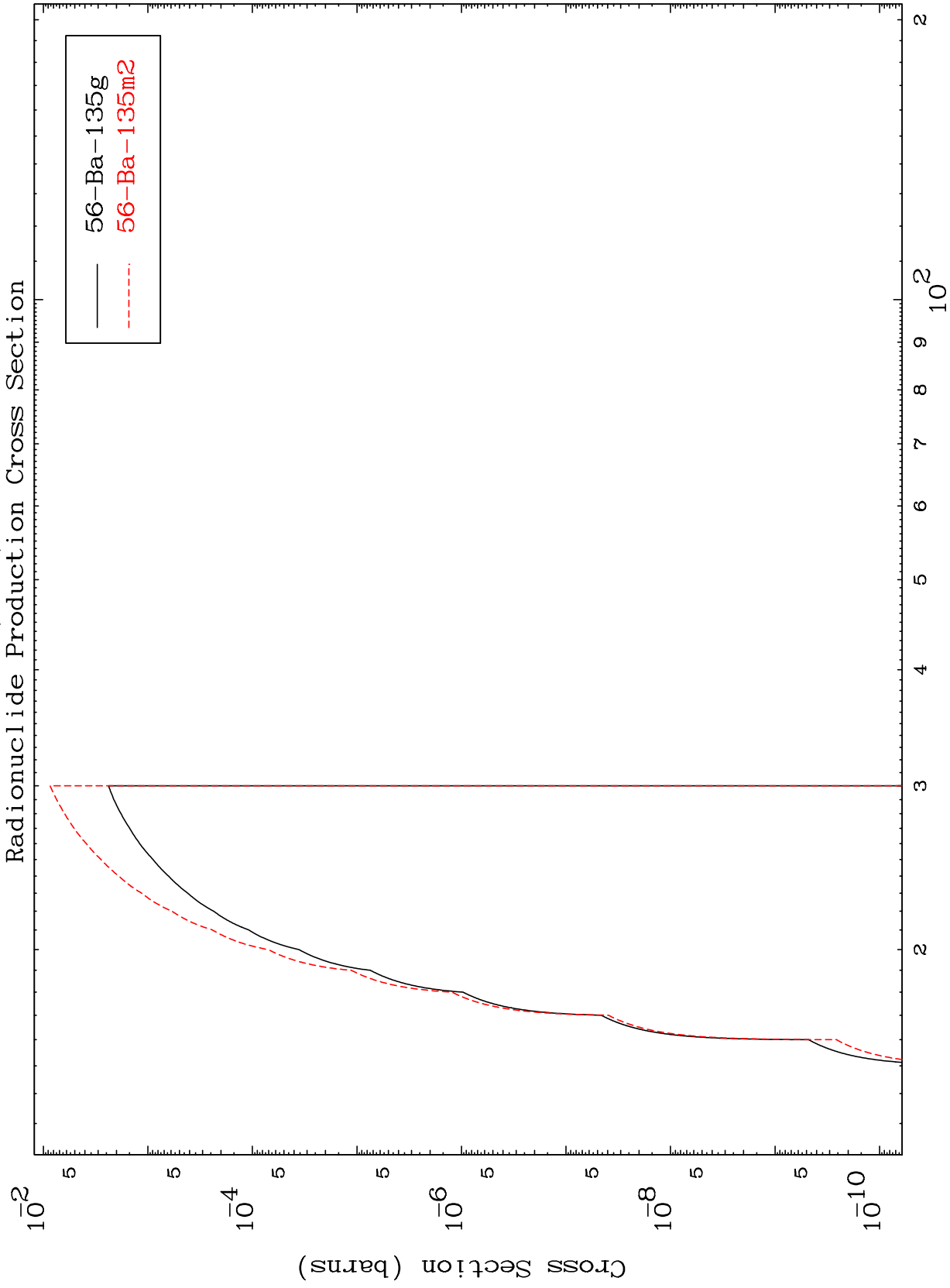
Incident Energy (MeV)

57-La-137

MAT 5722

(n,n') d

57-La-137



140

Incident Energy (MeV)

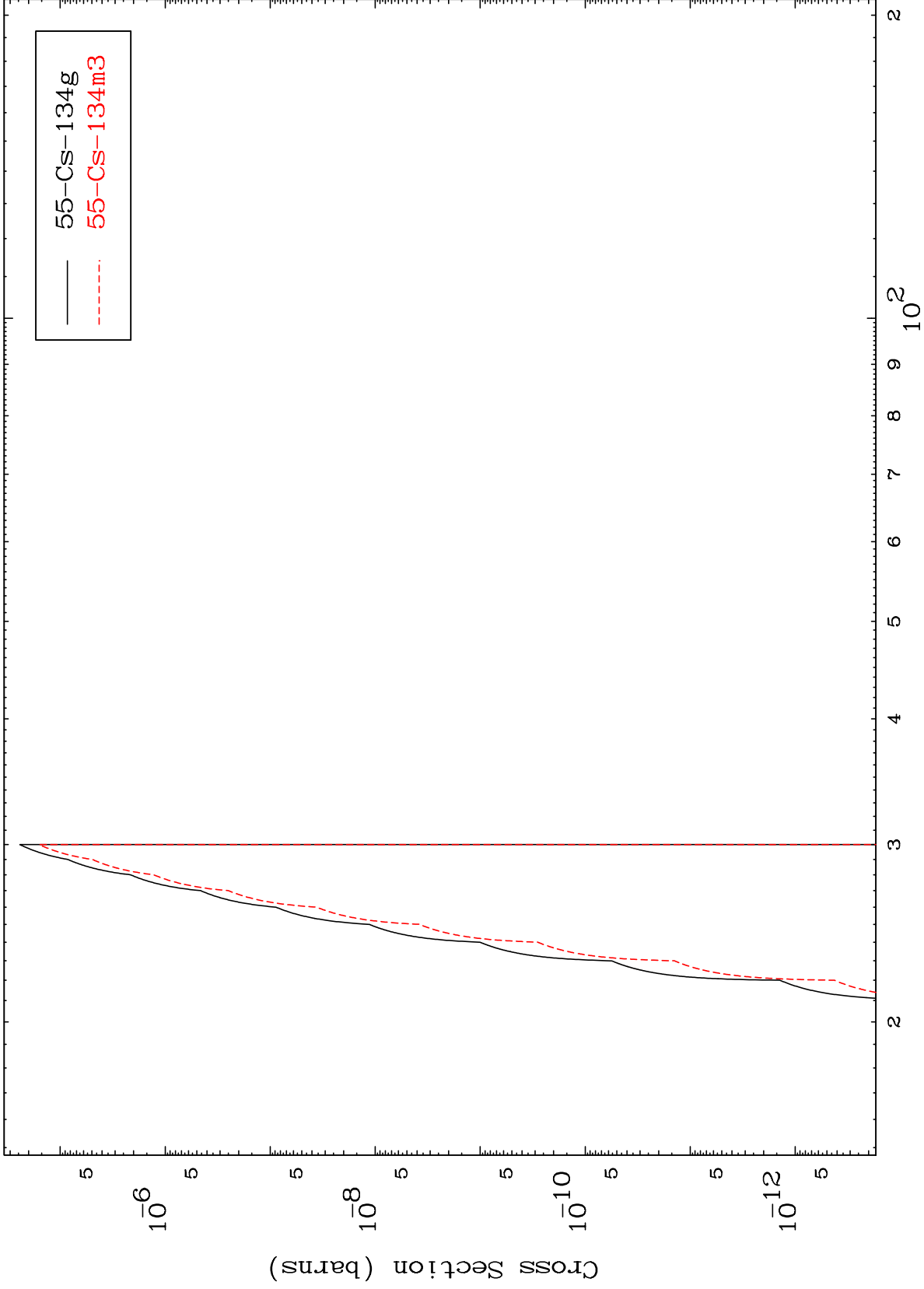
57-La-137

MAT 5722

(n, n') He-3

57-La-137

Radionuclide Production Cross Section



141

Incident Energy (MeV)

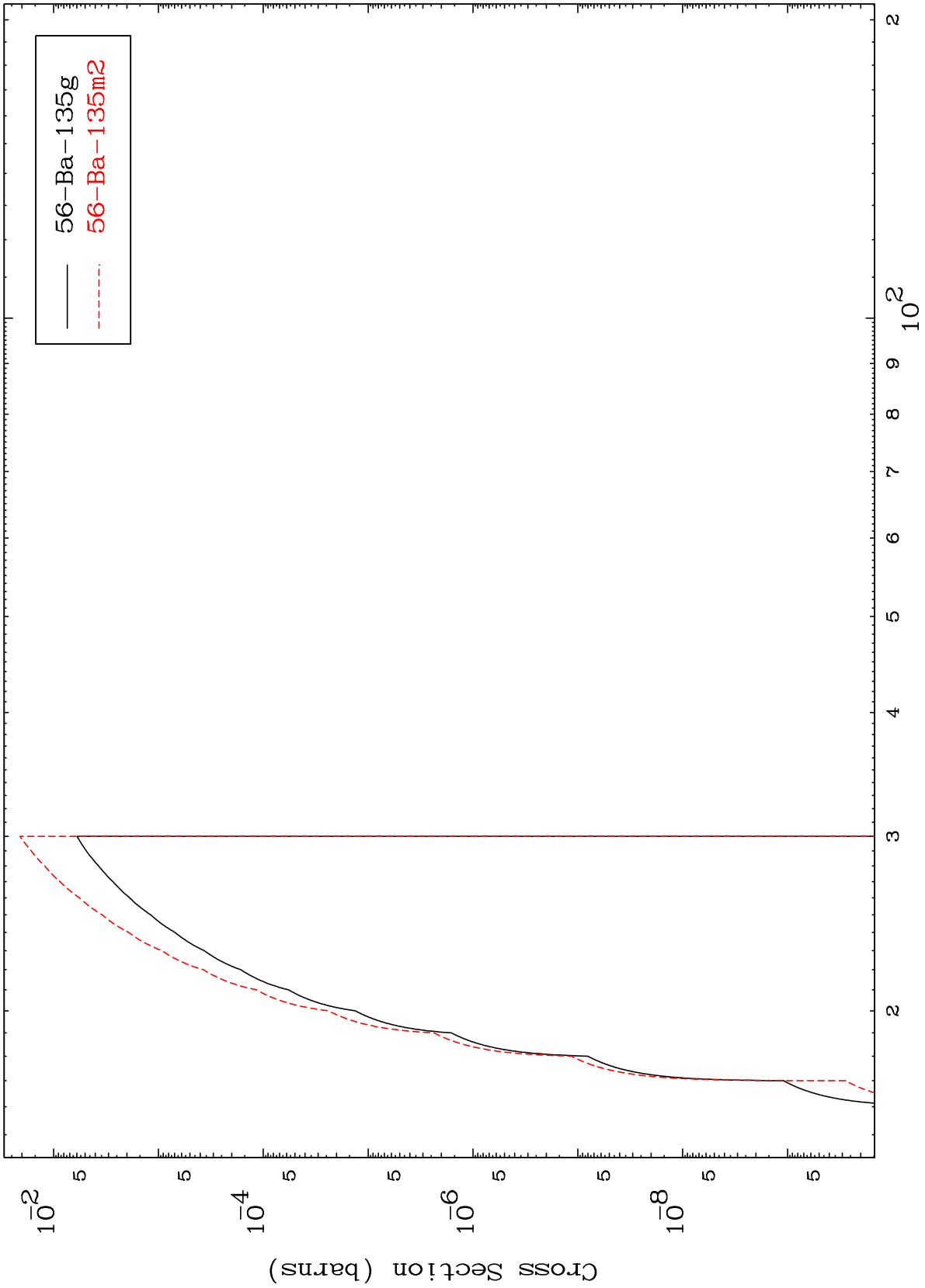
57-La-137

MAT 5722

(n,2n) p

57-La-137

Radionuclide Production Cross Section



142

Incident Energy (MeV)

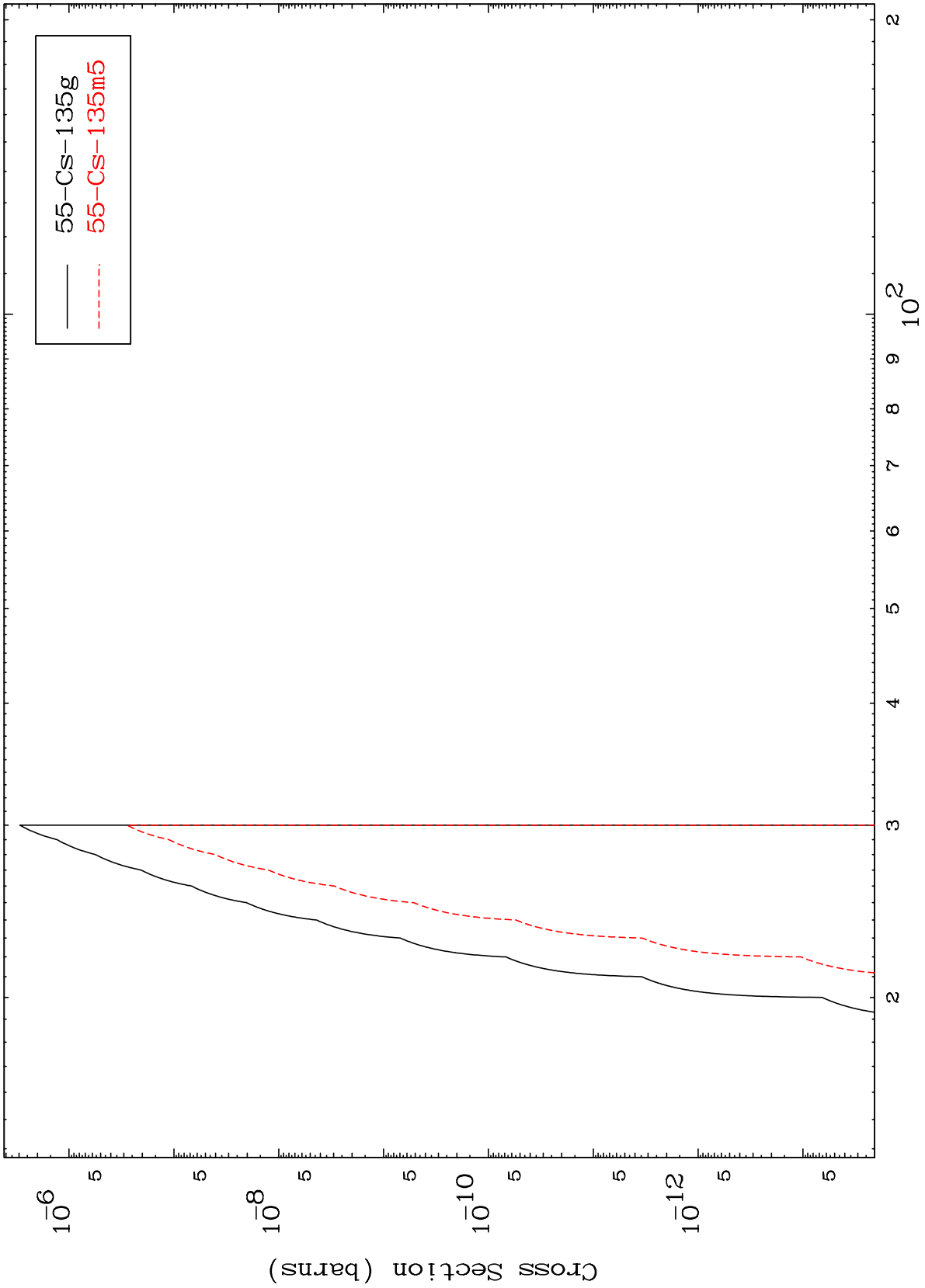
57-La-137

MAT 5722

(n,2n) p

57-La-137

Radionuclide Production Cross Section



143

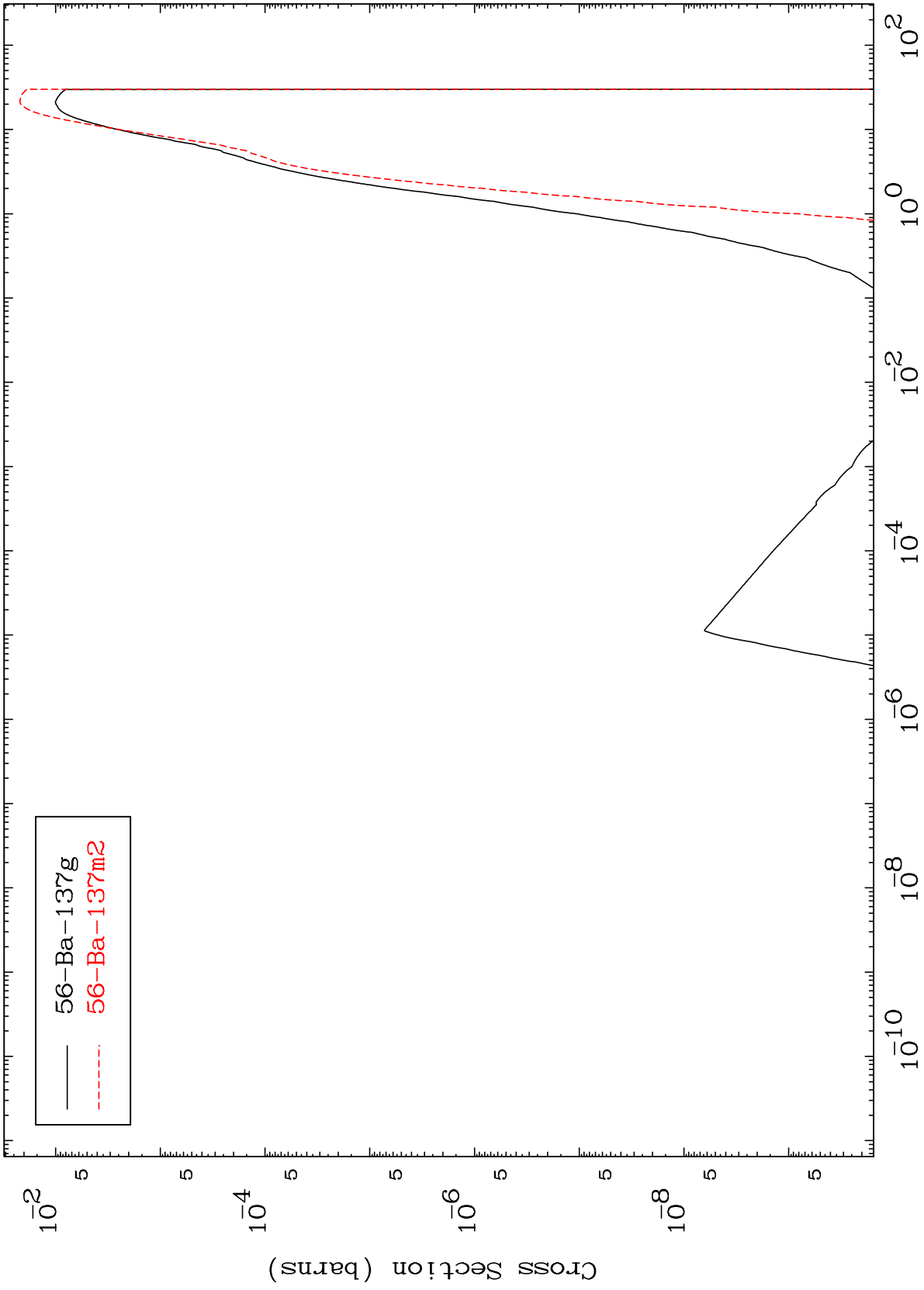
Incident Energy (MeV)

57-La-137

MAT 5722

(n,p)
Radionuclide Production Cross Section

57-La-137



144

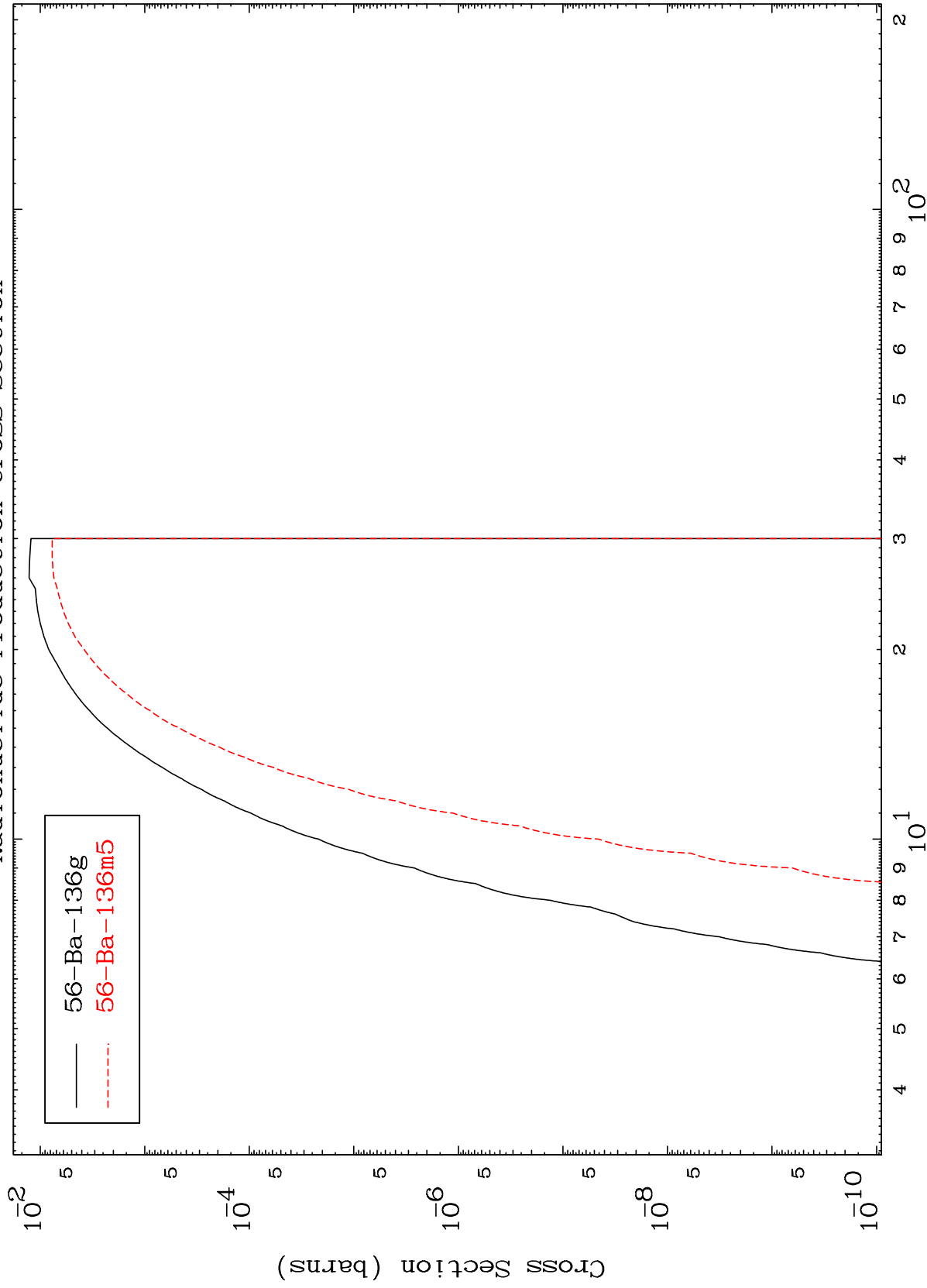
Incident Energy (MeV)

57-La-137

MAT 5722

57-La-137

(n,d)
Radionuclide Production Cross Section



56-Ba-136g
56-Ba-136m5

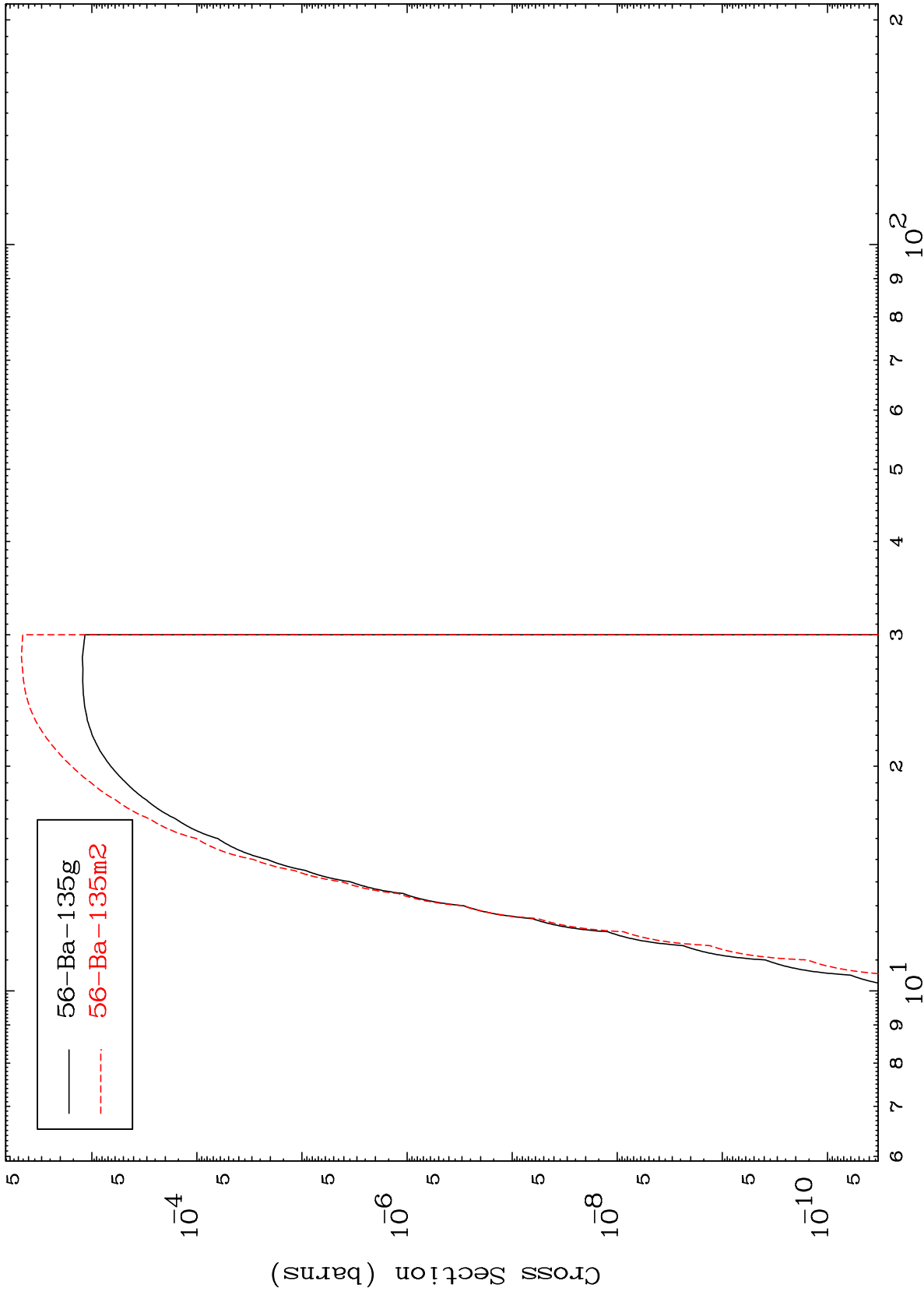
145

57-La-137

MAT 5722

57-La-137

Radionuclide Production Cross Section (n, t)



146

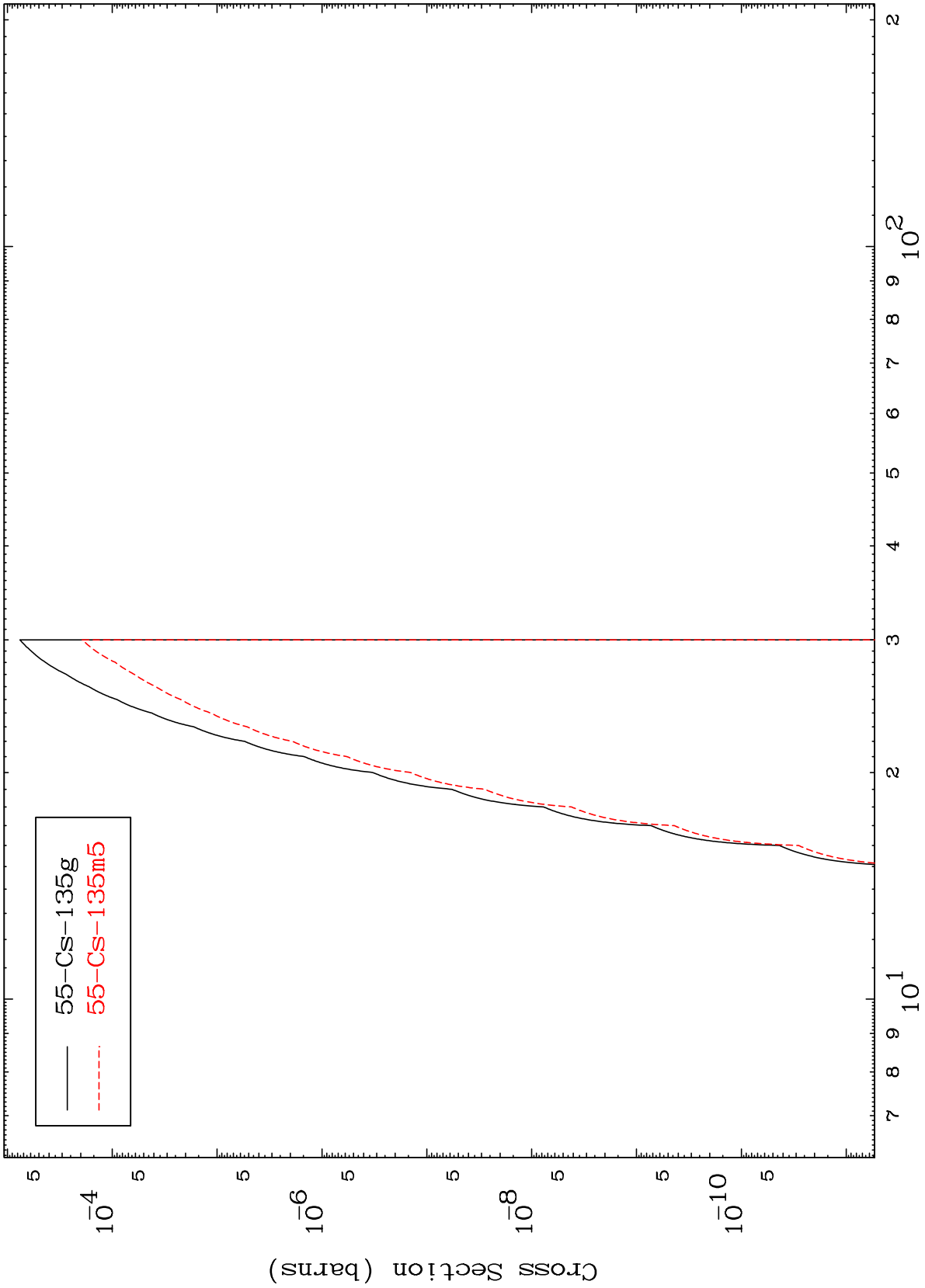
57-La-137

MAT 5722

(n, He-3)

57-La-137

Radionuclide Production Cross Section



147

Incident Energy (MeV)

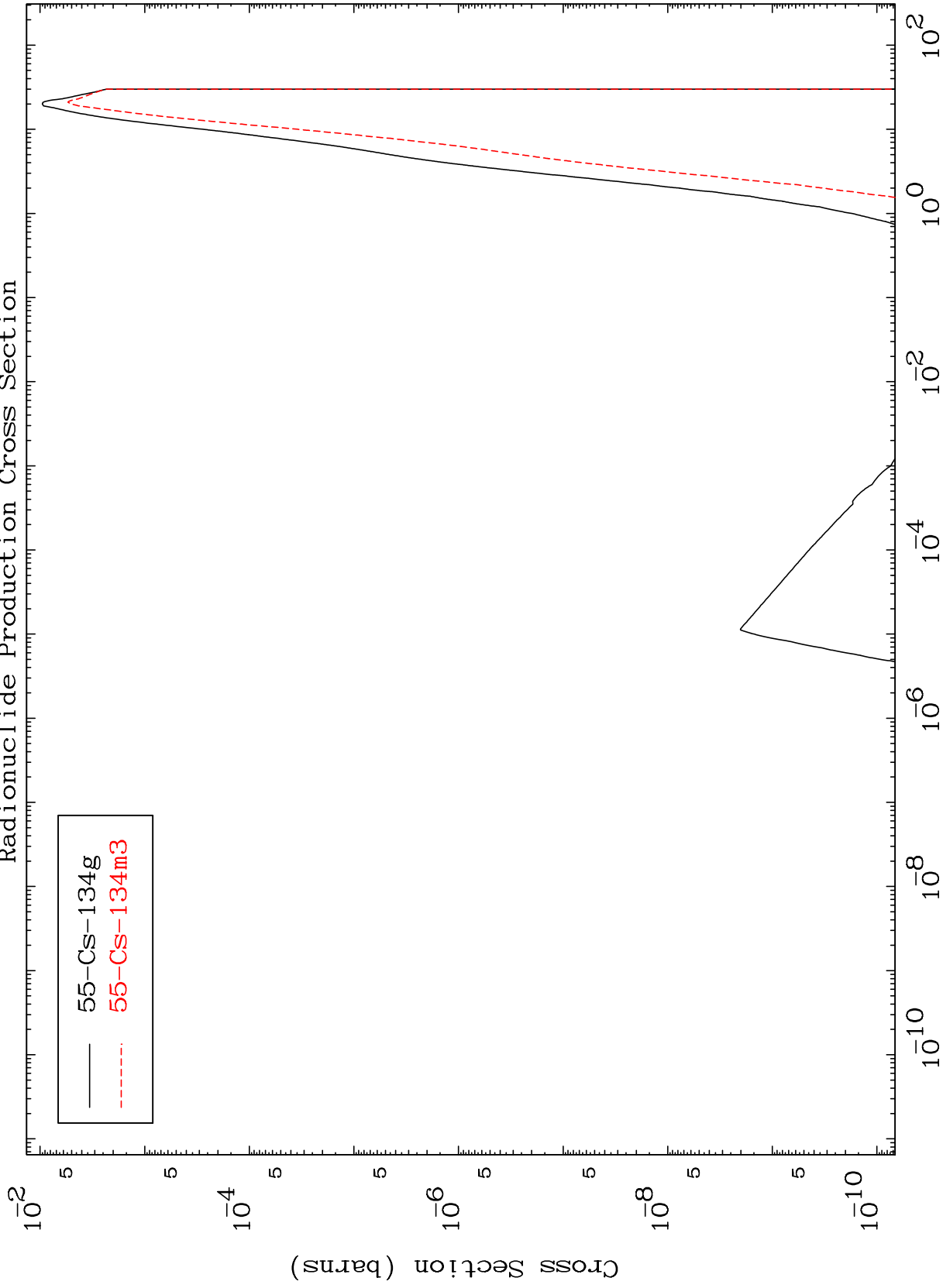
57-La-137

MAT 5722

(n, α)

57-La-137

Radionuclide Production Cross Section



148

Incident Energy (MeV)

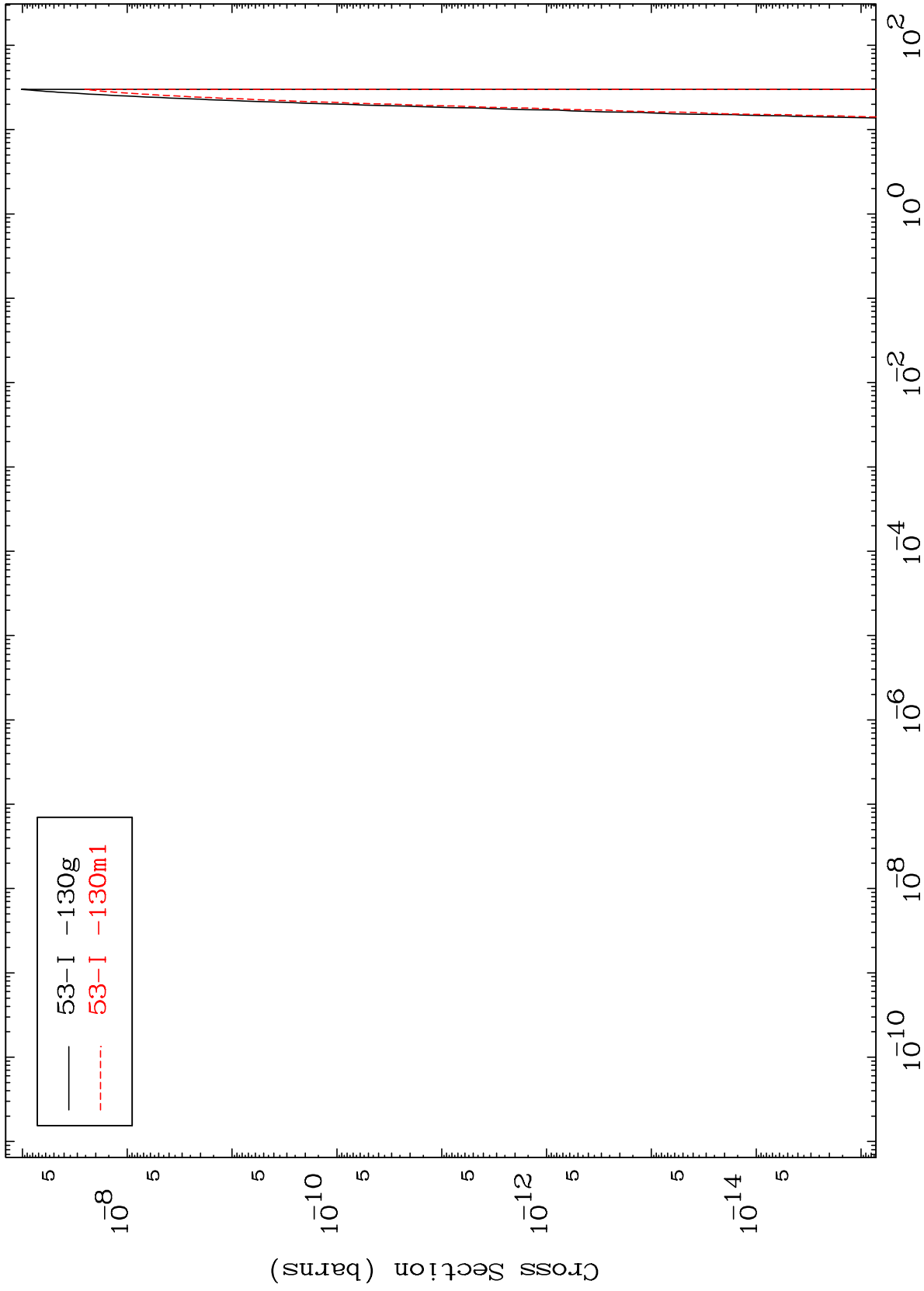
57-La-137

MAT 5722

(n,2α)

57-La-137

Radionuclide Production Cross Section



149

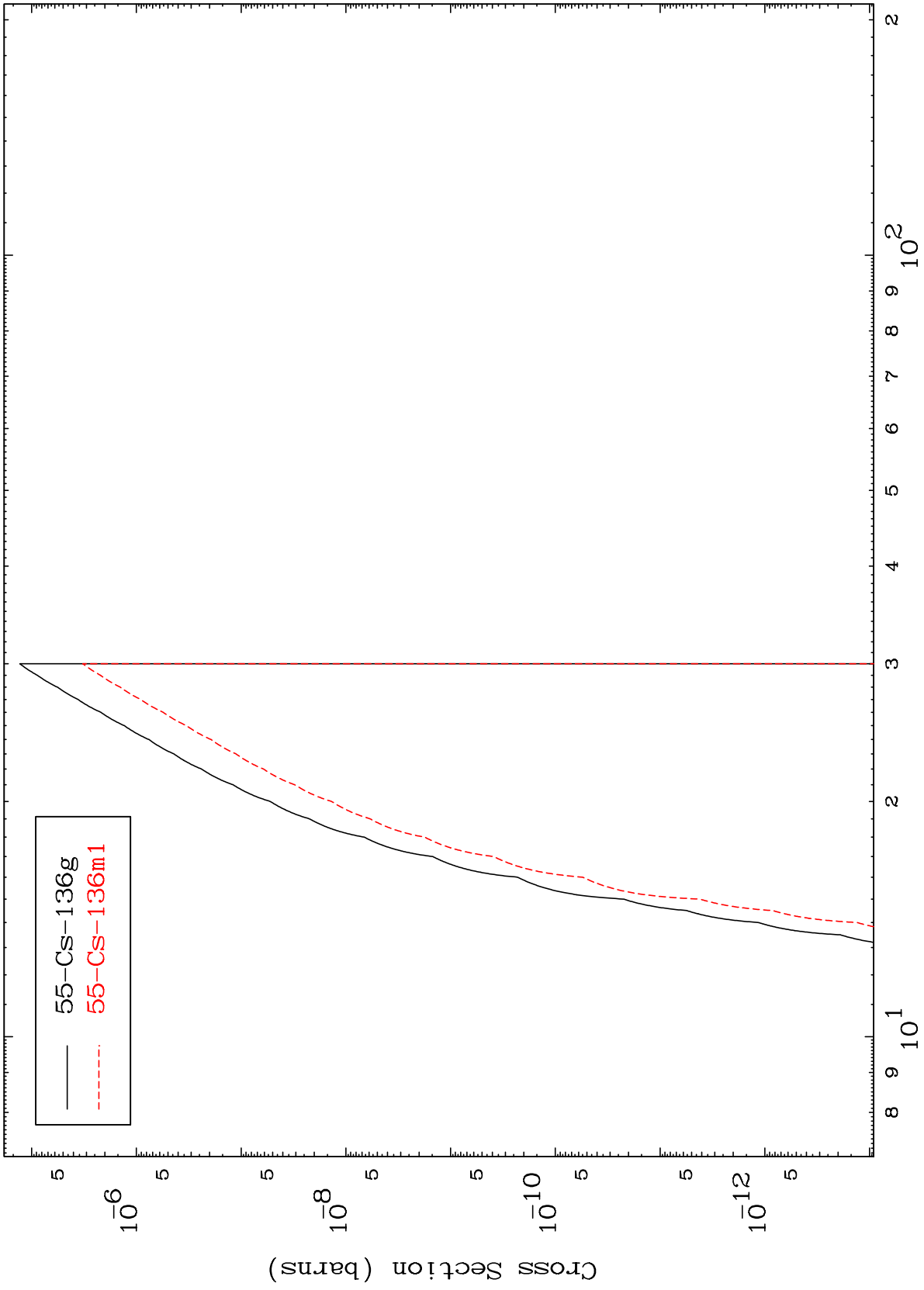
Incident Energy (MeV)

57-La-137

MAT 5722

57-La-137

Radionuclide Production Cross Section
(n,2p)



150

Incident Energy (MeV)

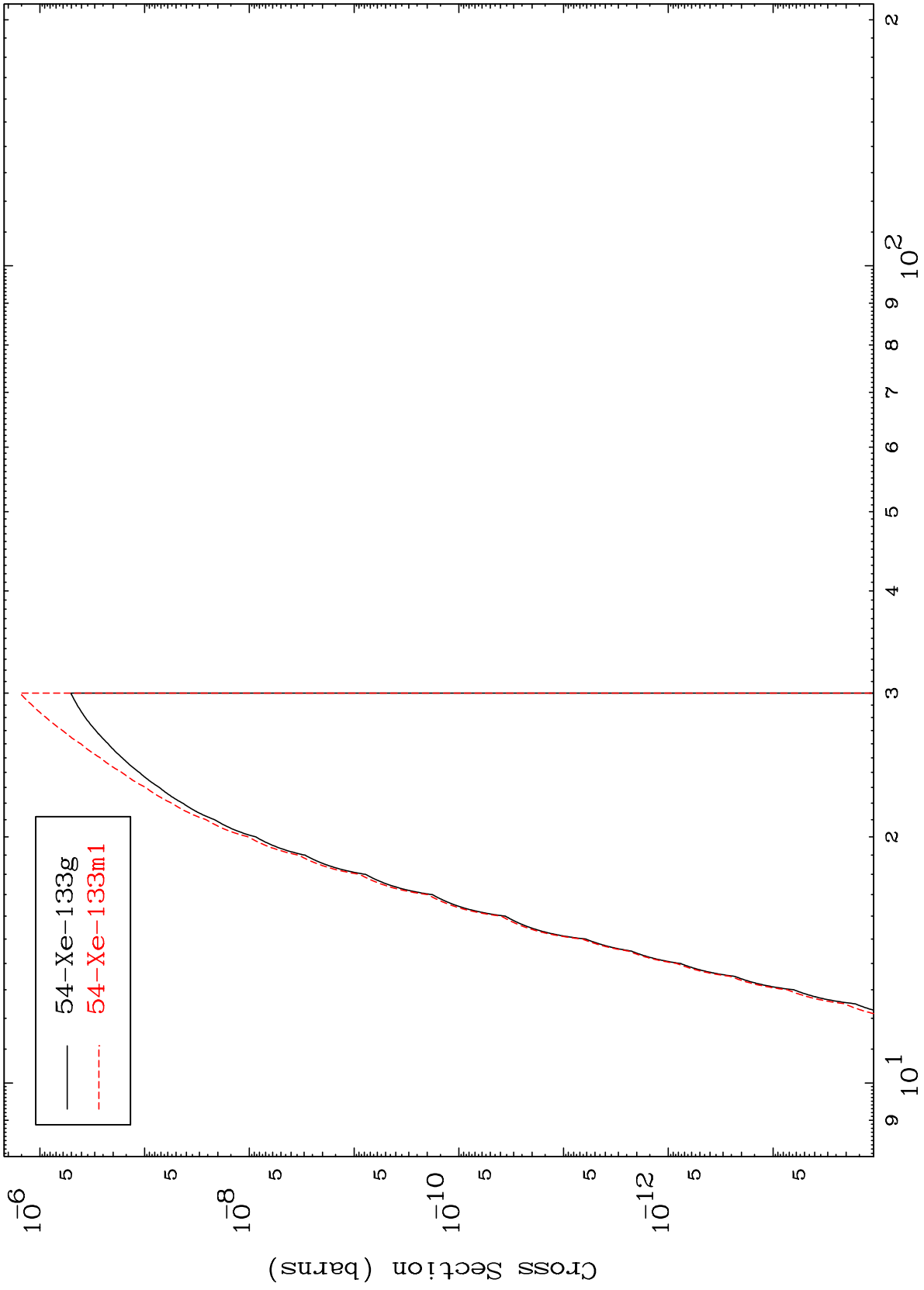
57-La-137

MAT 5722

(n,p) α

57-La-137

Radionuclide Production Cross Section



151

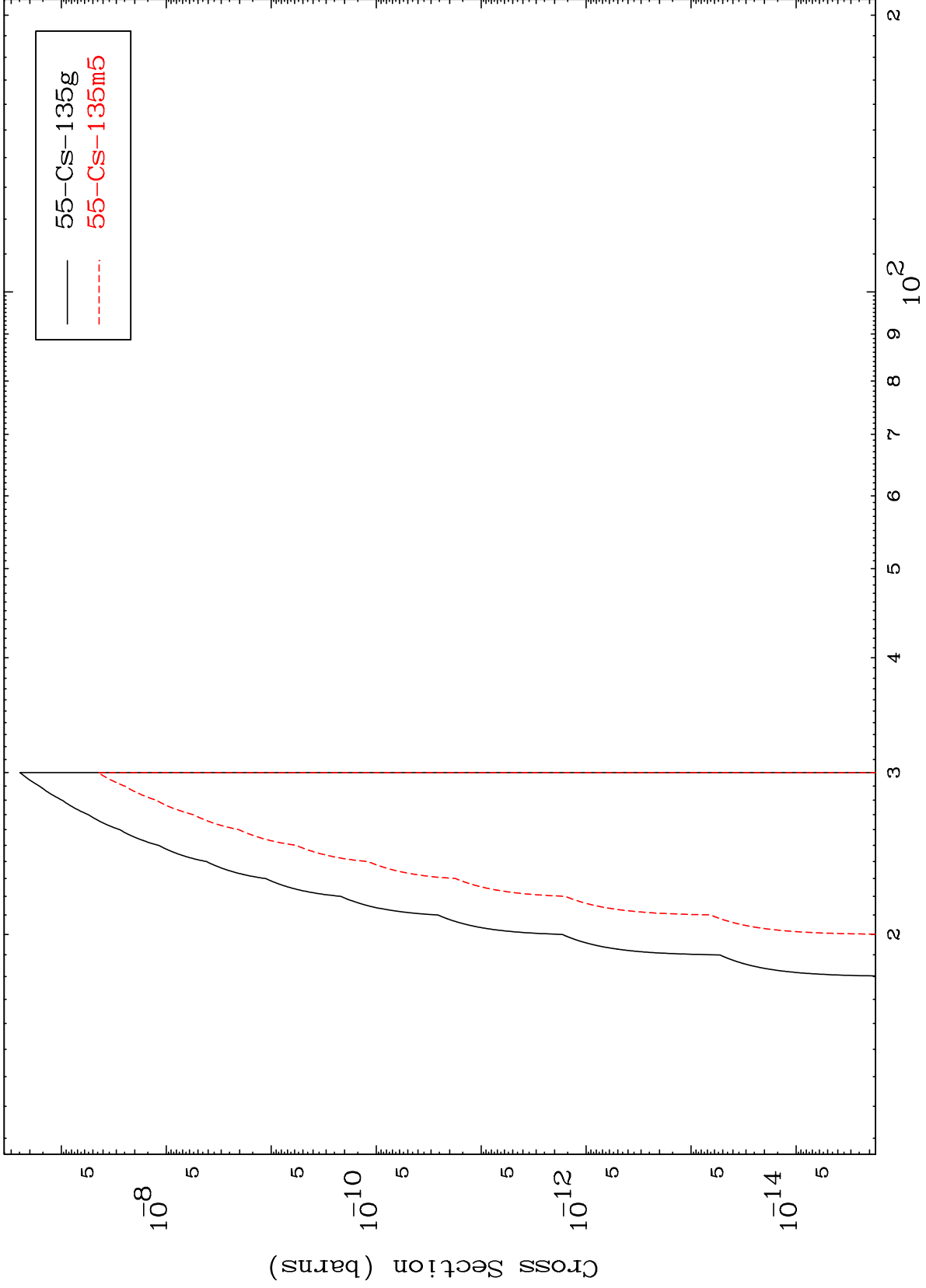
57-La-137

MAT 5722

(n,p) d

57-La-137

Radionuclide Production Cross Section



152

Incident Energy (MeV)

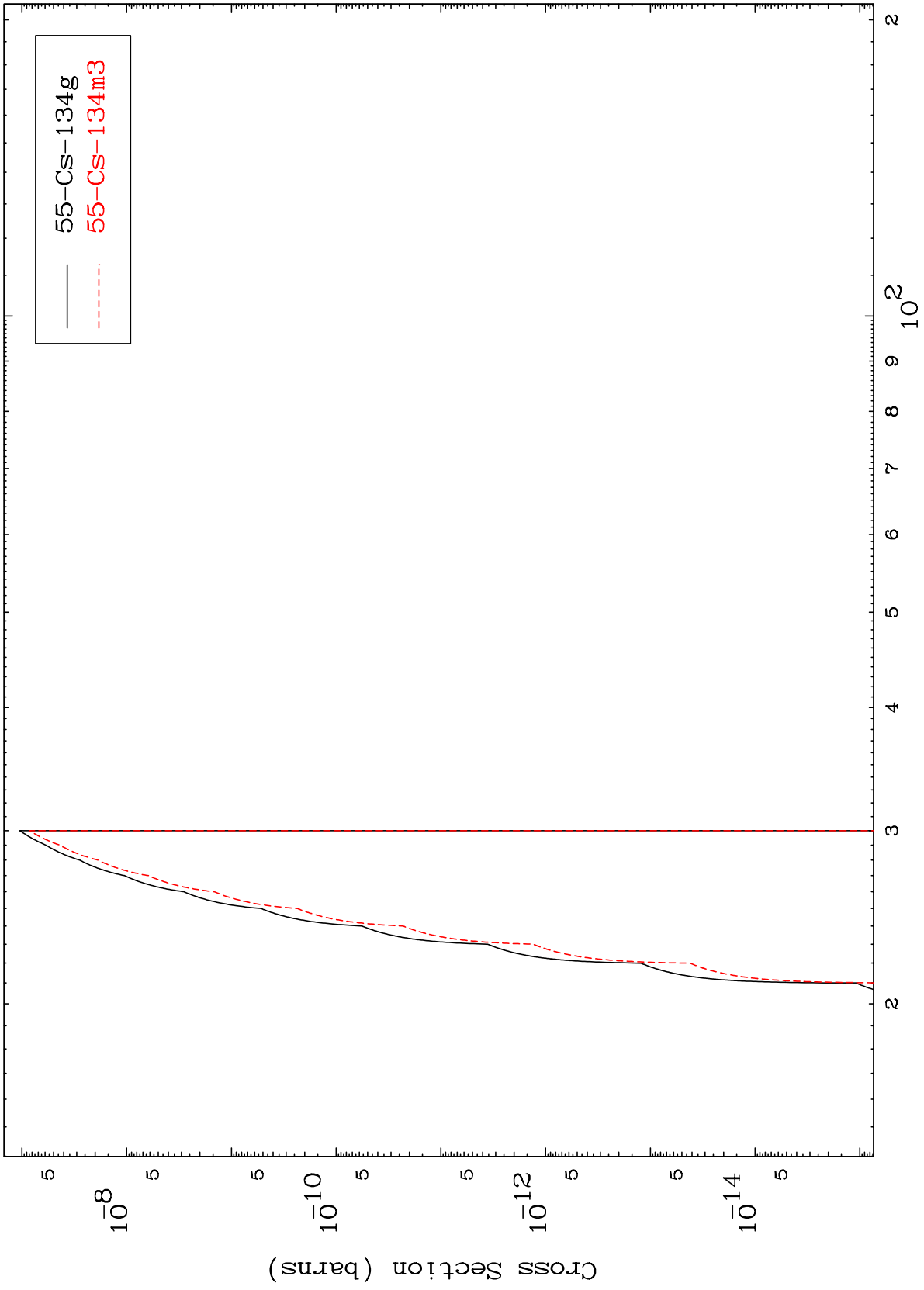
57-La-137

MAT 5722

(n,p) t

57-La-137

Radionuclide Production Cross Section



153

Incident Energy (MeV)

57-La-137