

Program EVALPLOT
(Version 2018-1)

by

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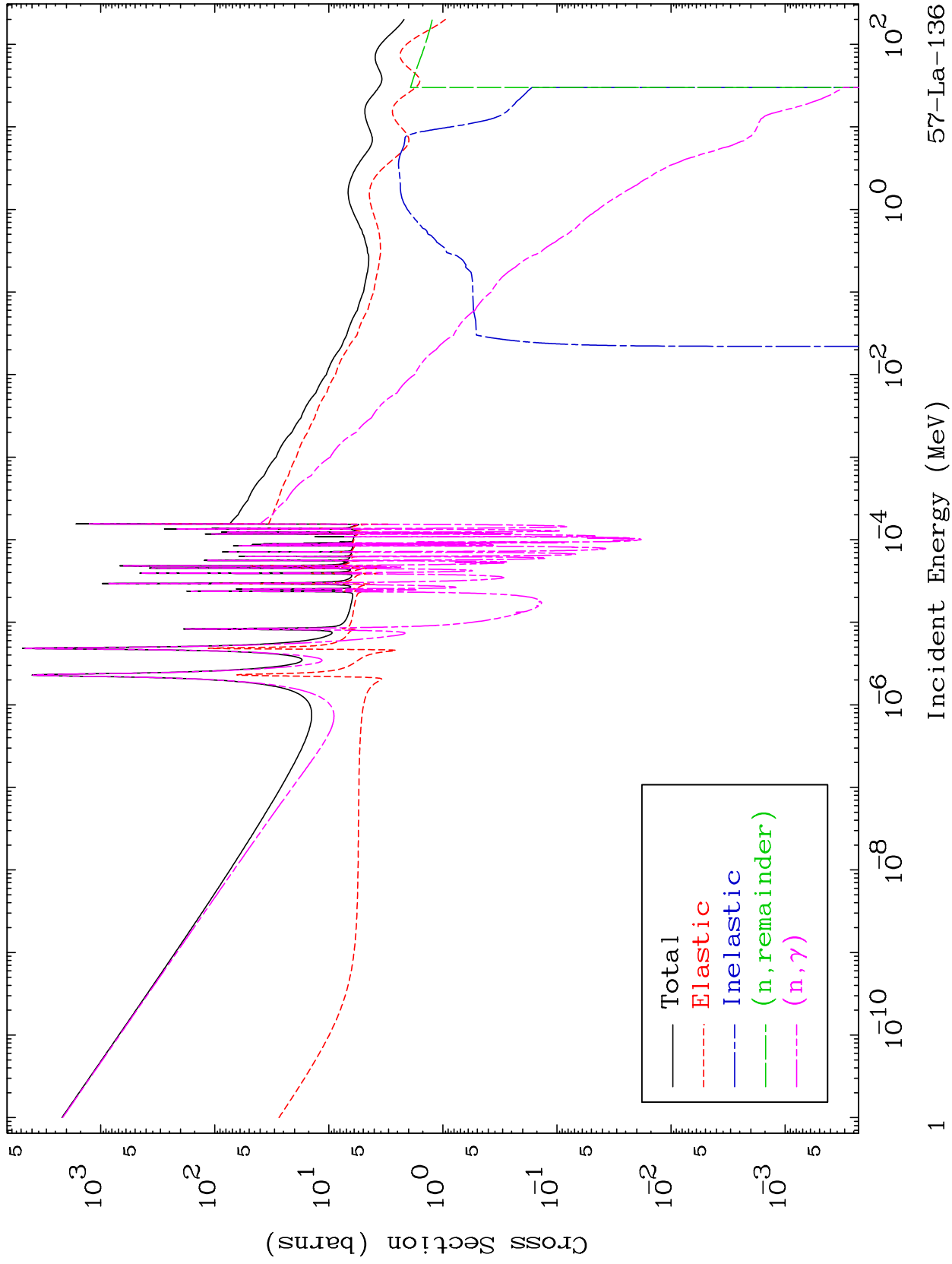
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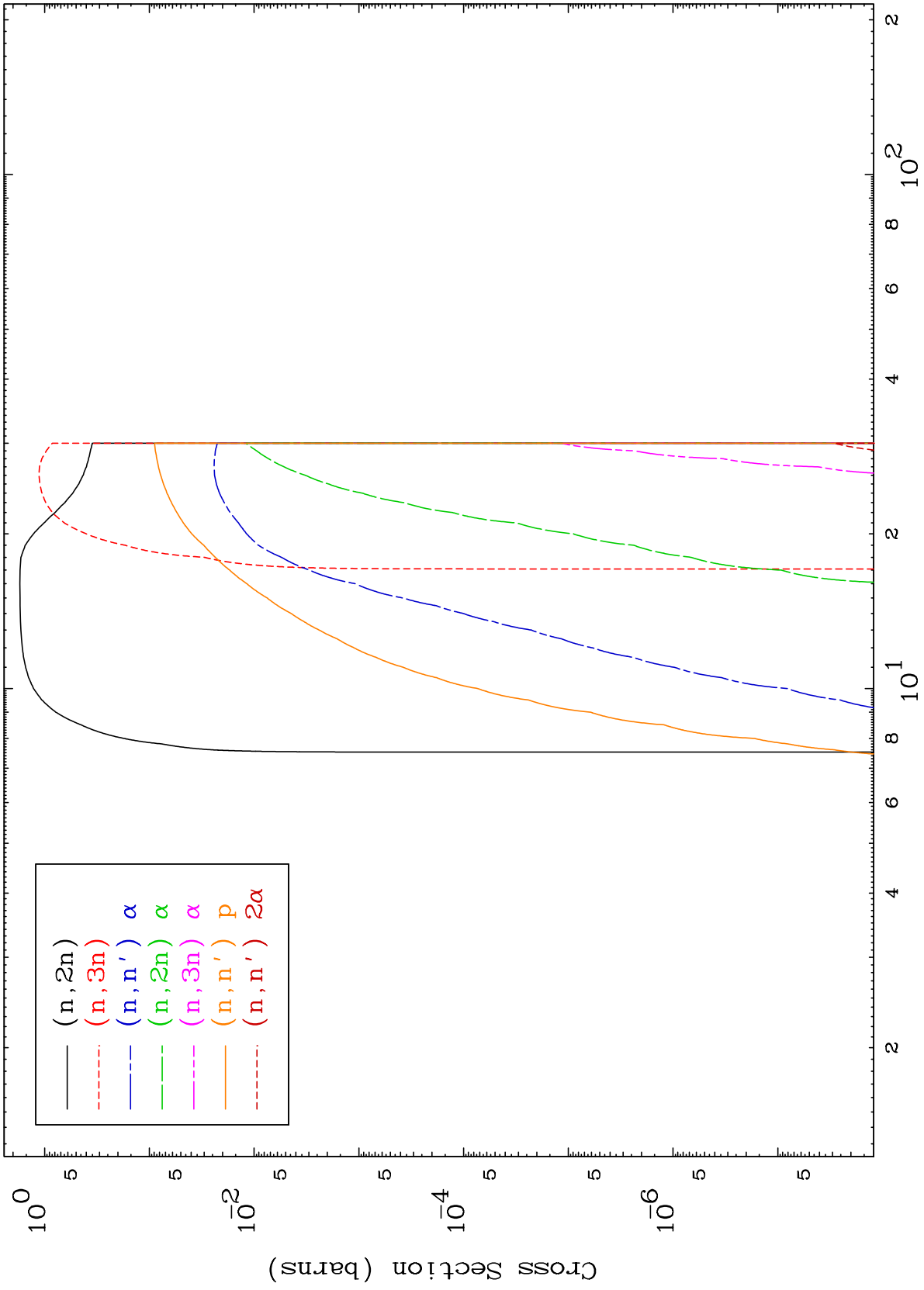
MAT 5719

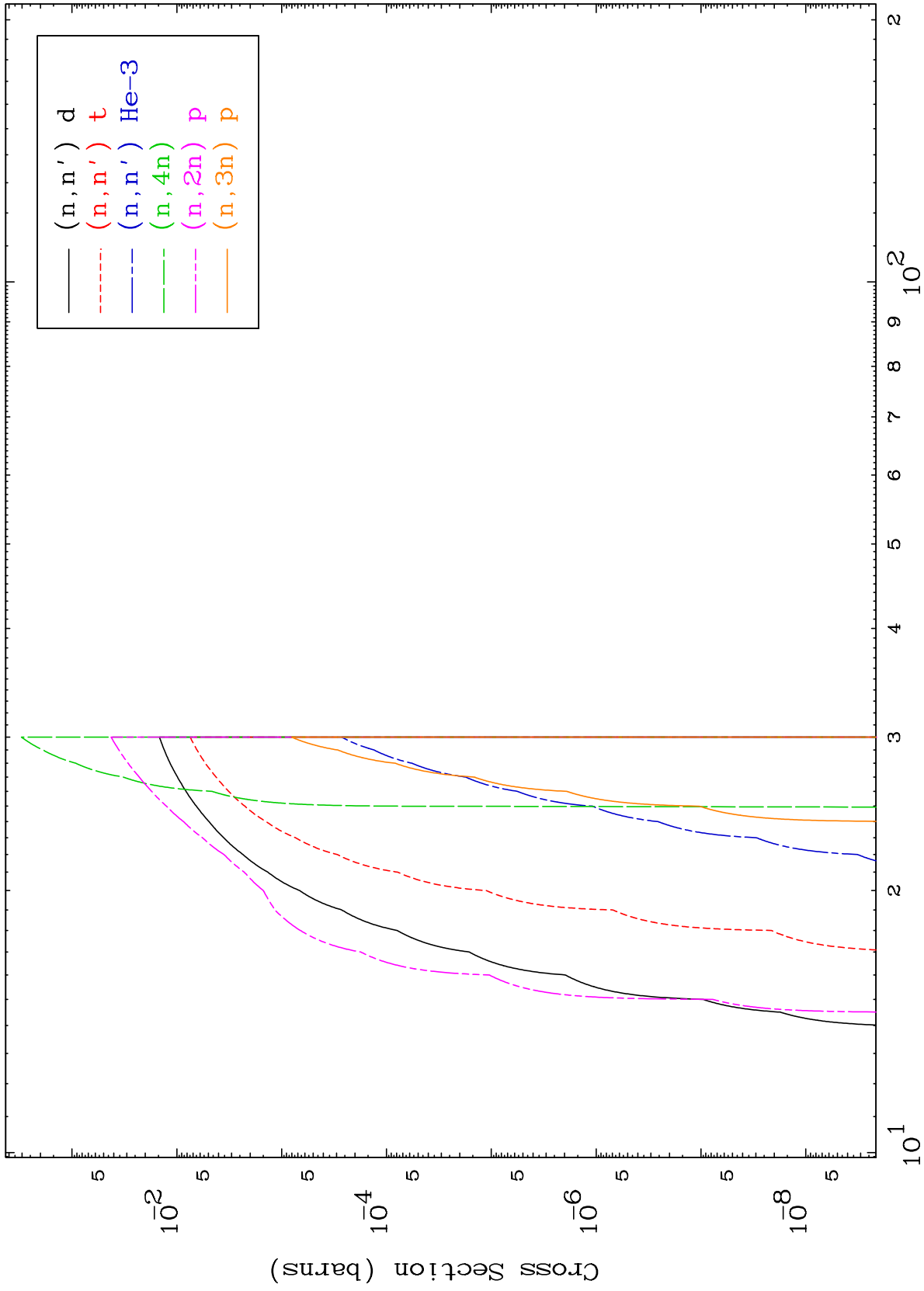
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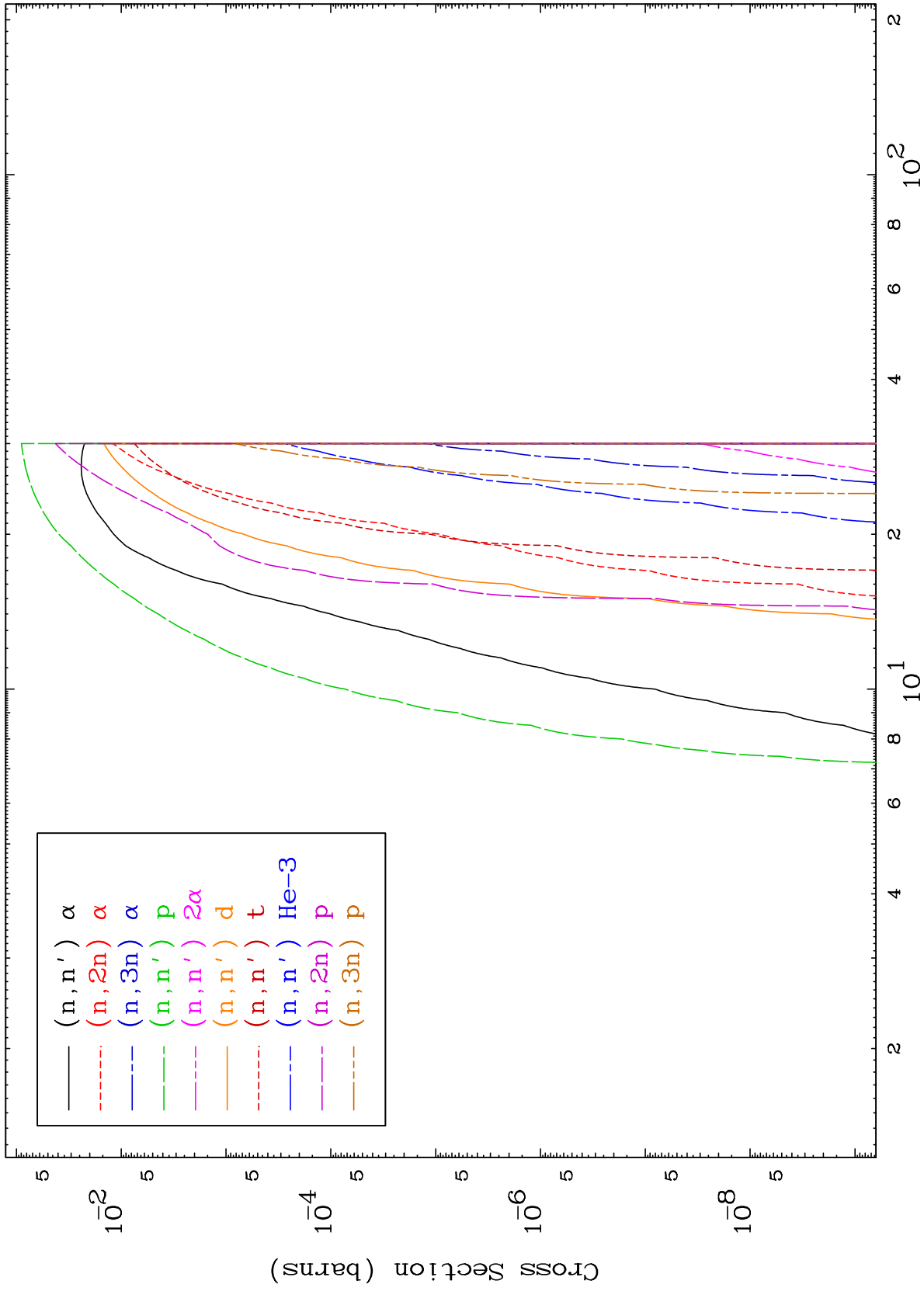
293 Kelvin Cross Sections

57-La-136





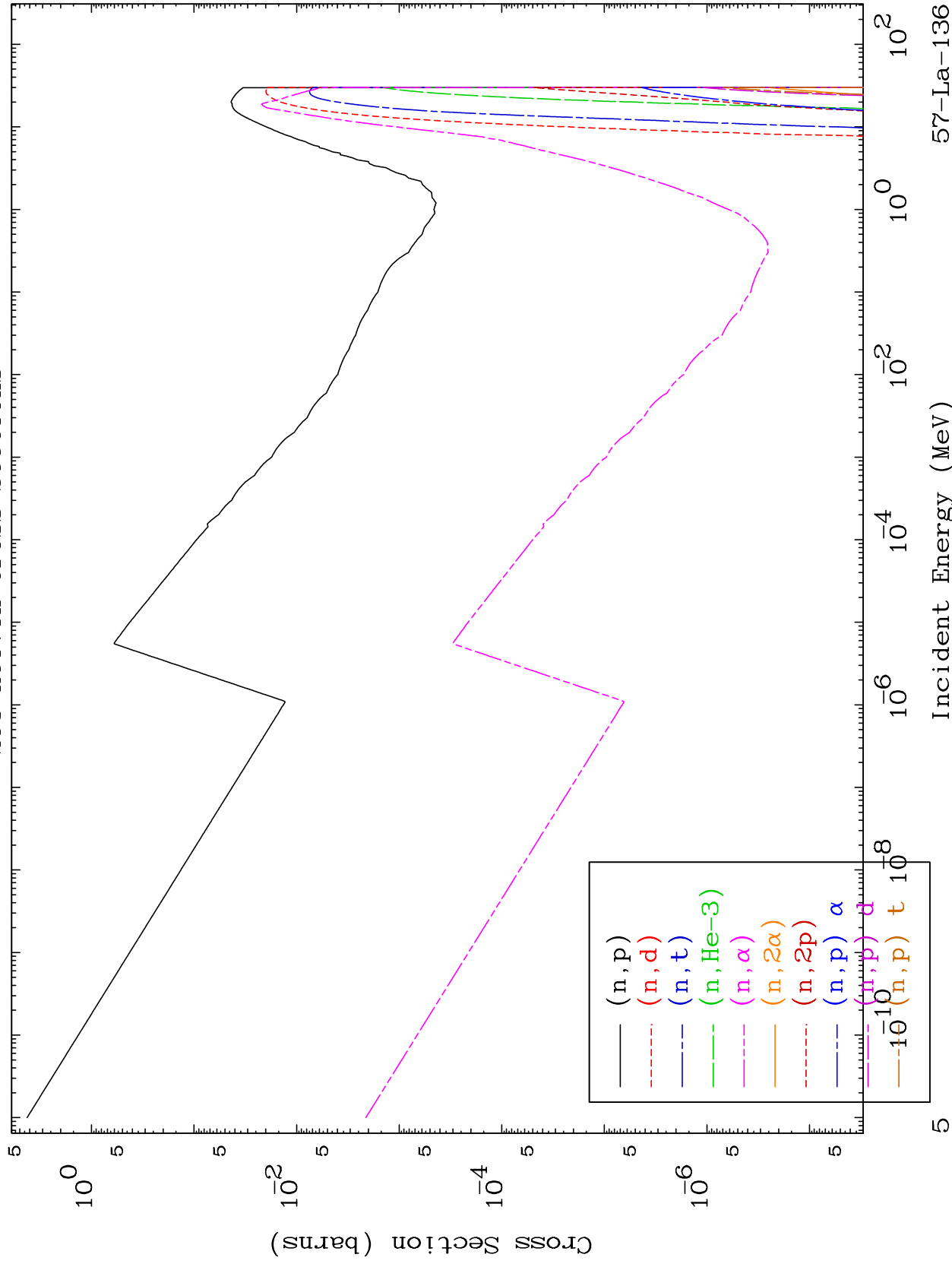




MAT 5719

Charged Particle
293 Kelvin Cross Sections

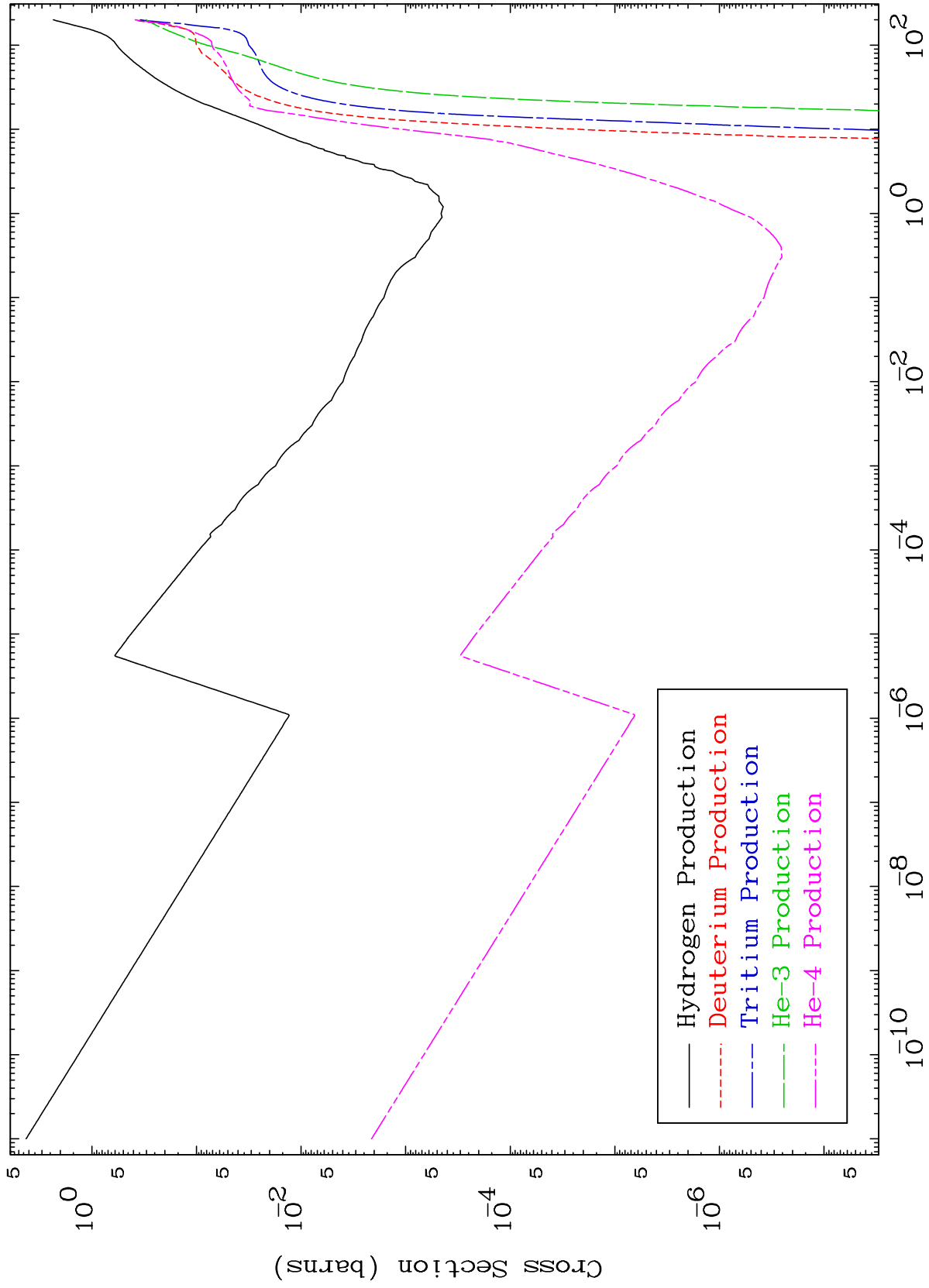
57-La-136



MAT 5719

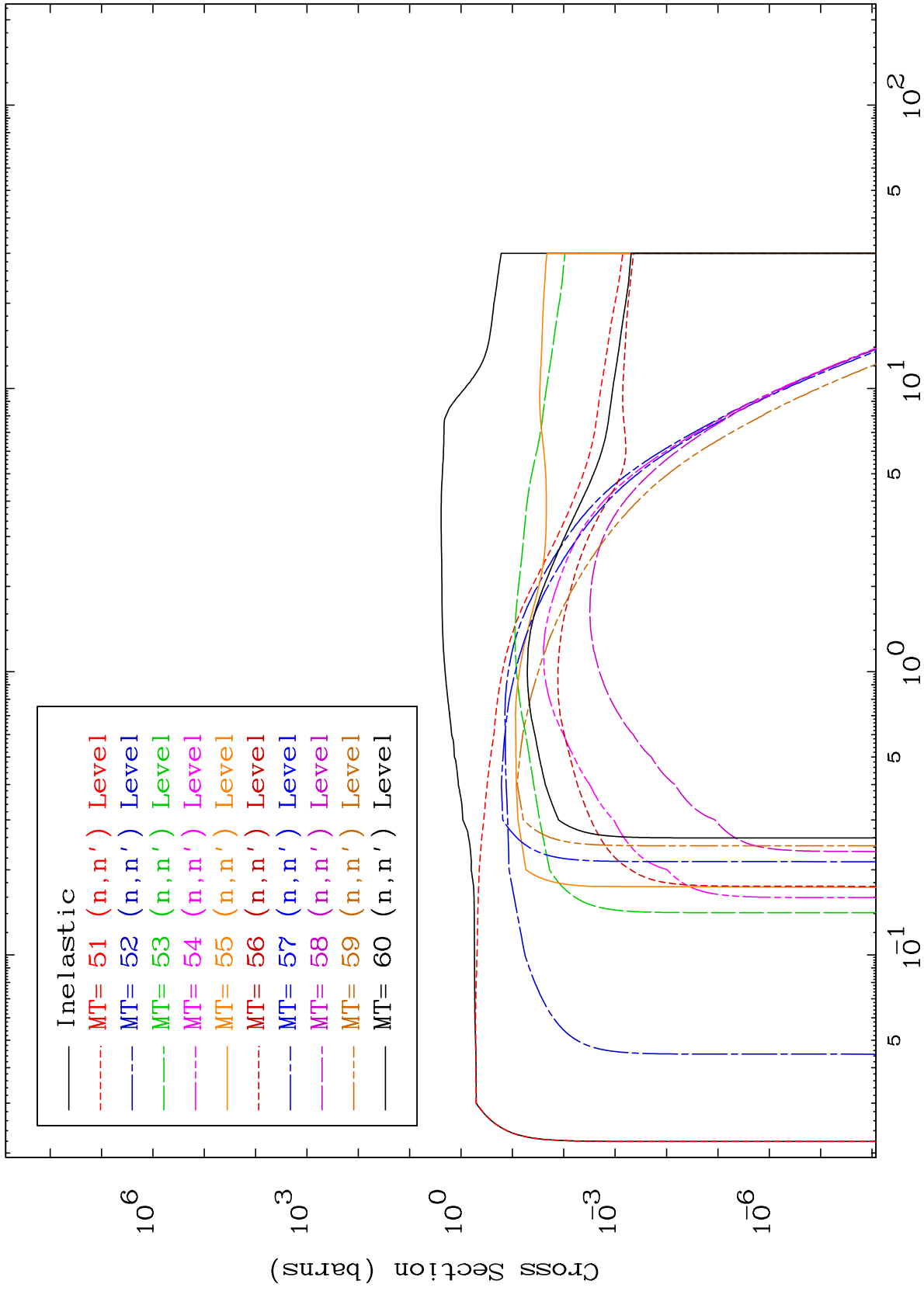
Particle Production
293 Kelvin Cross Sections

57-La-136



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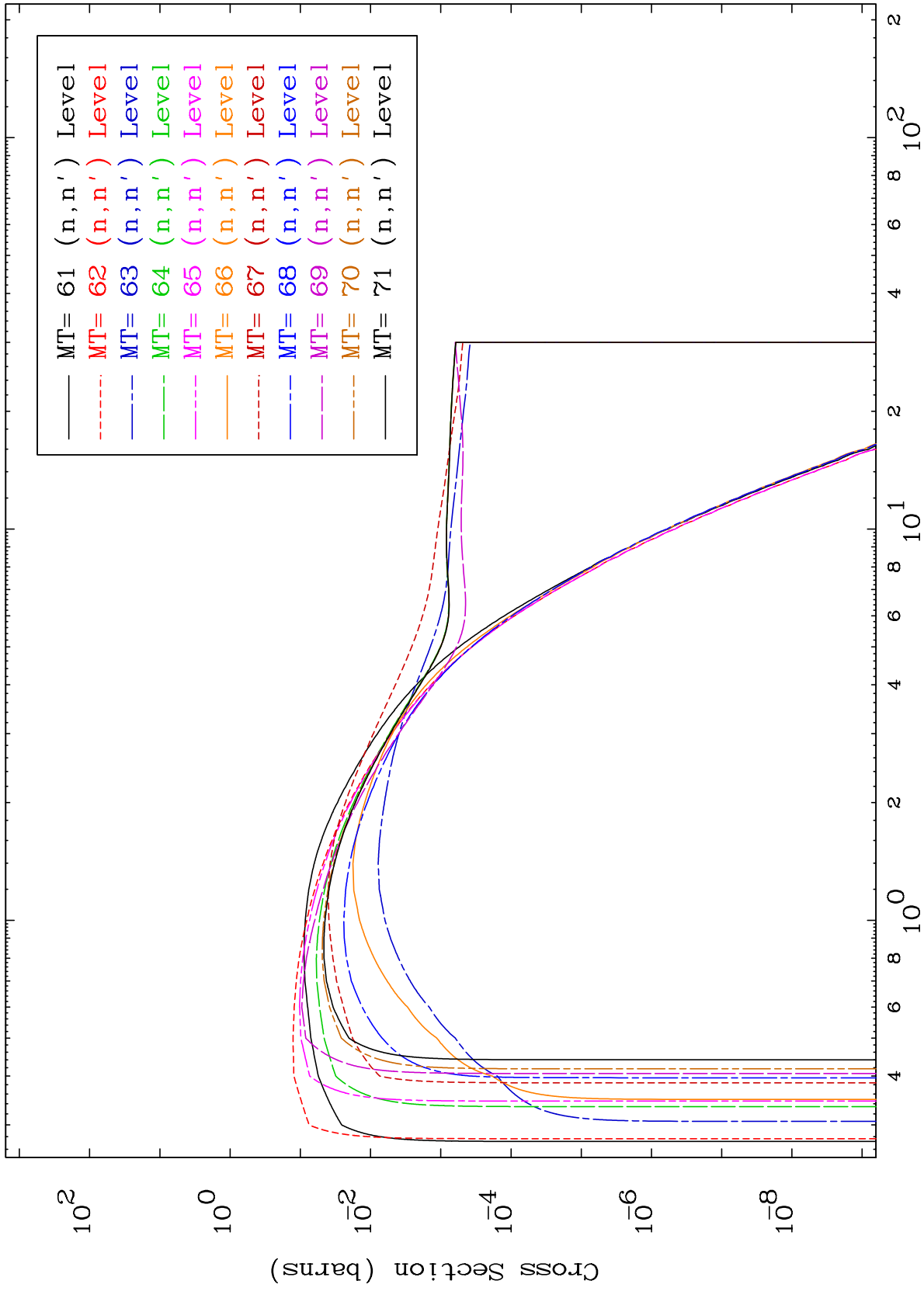
57-La-136



MAT 5719

(n,n') Level
293 Kelvin Cross Sections

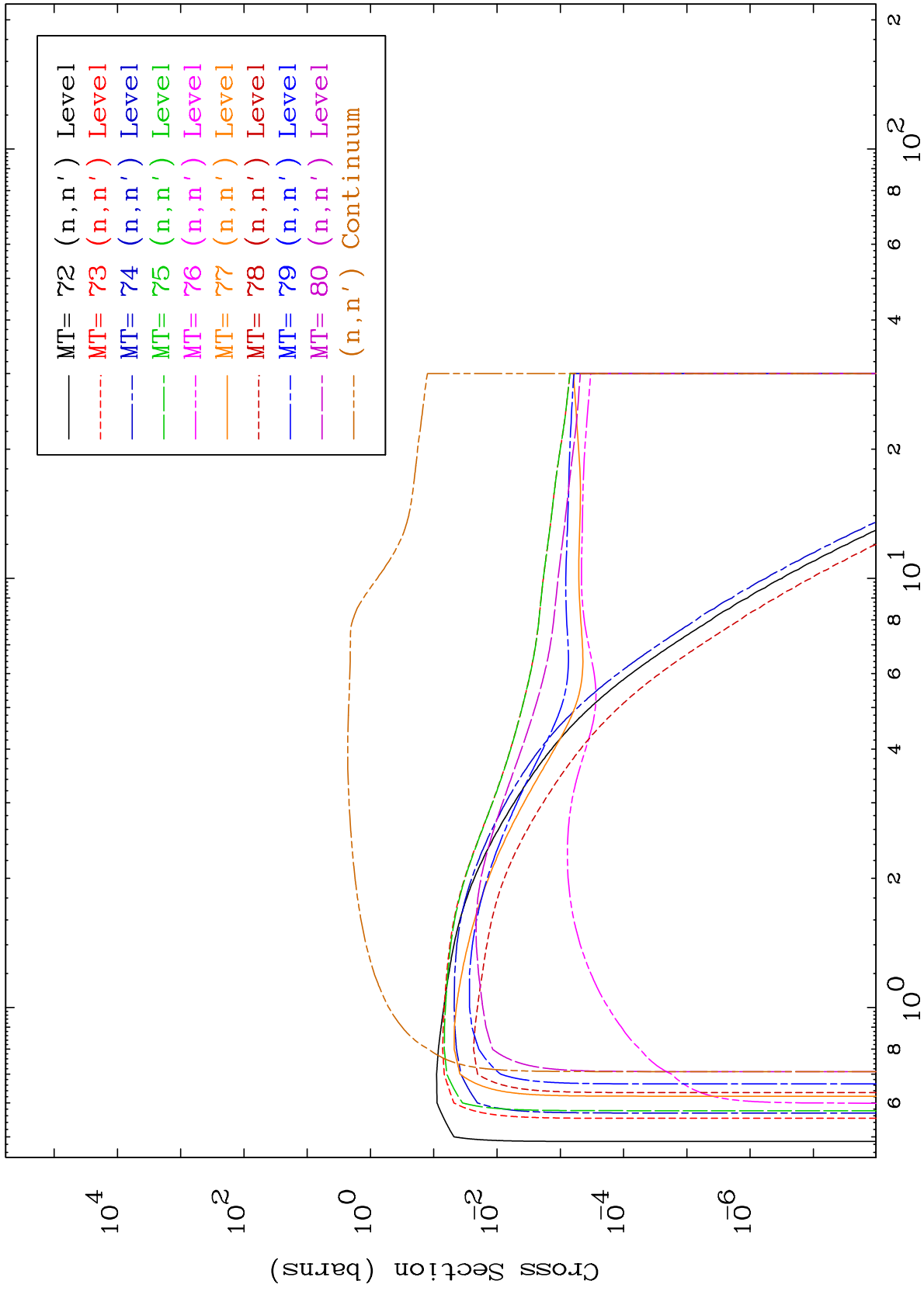
57-La-136



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Incident Energy (MeV)

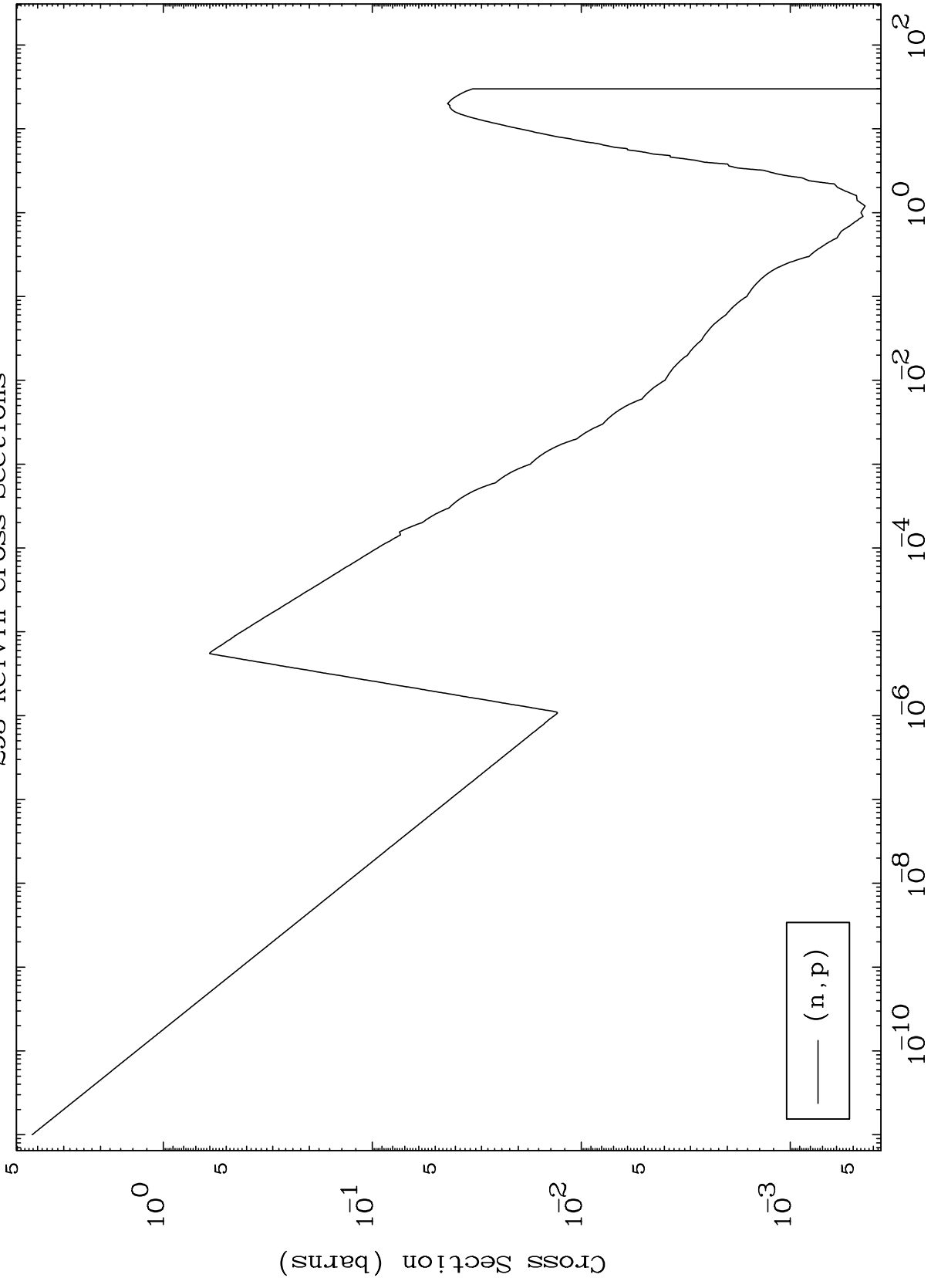
57-La-136



MAT 5719

(n,p) Levels
293 Kelvin Cross Sections

57-La-136



10

Incident Energy (MeV)

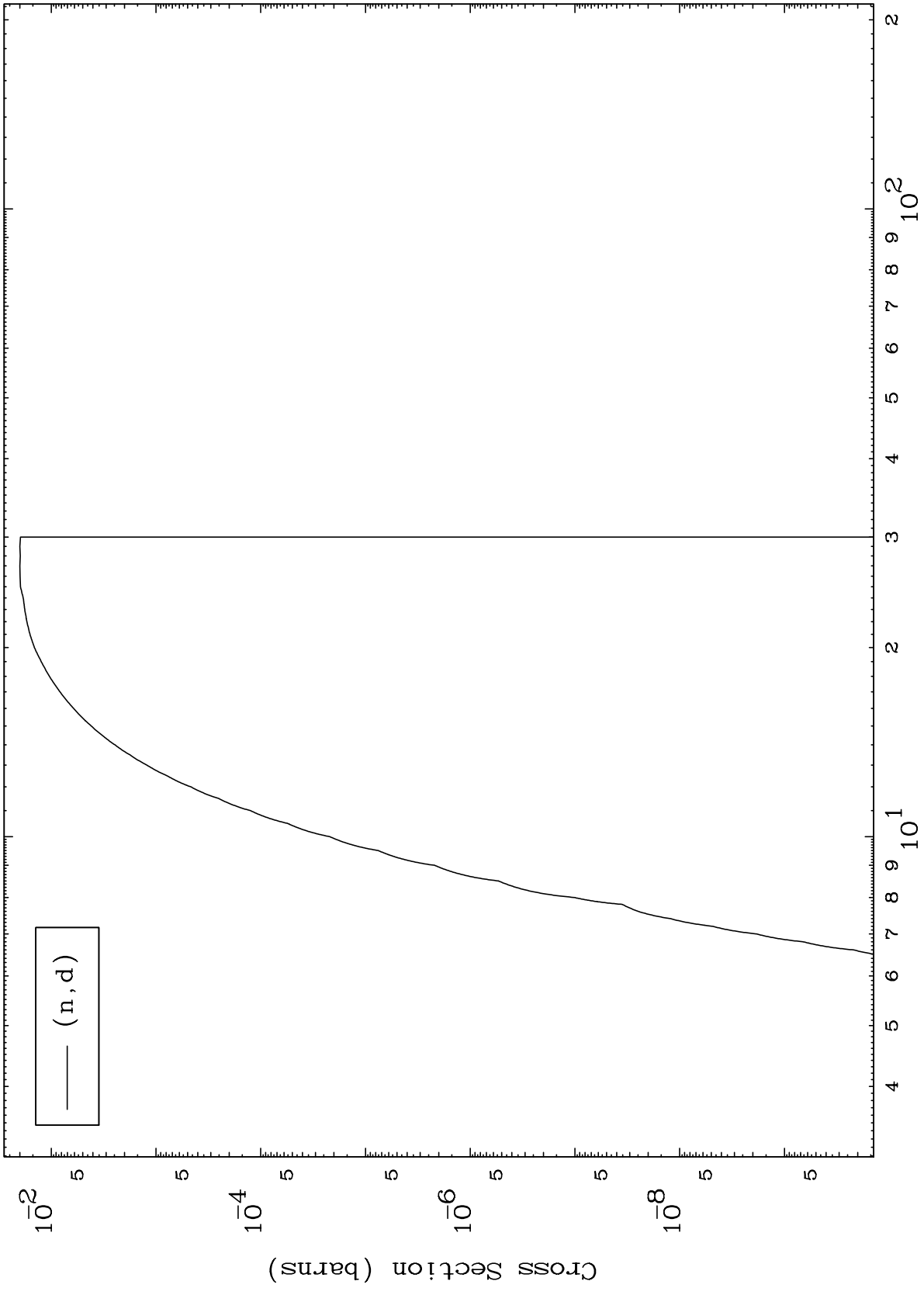
57-La-136

— (n, p)

MAT 5719

(n,d) Levels
293 Kelvin Cross Sections

57-La-136



11

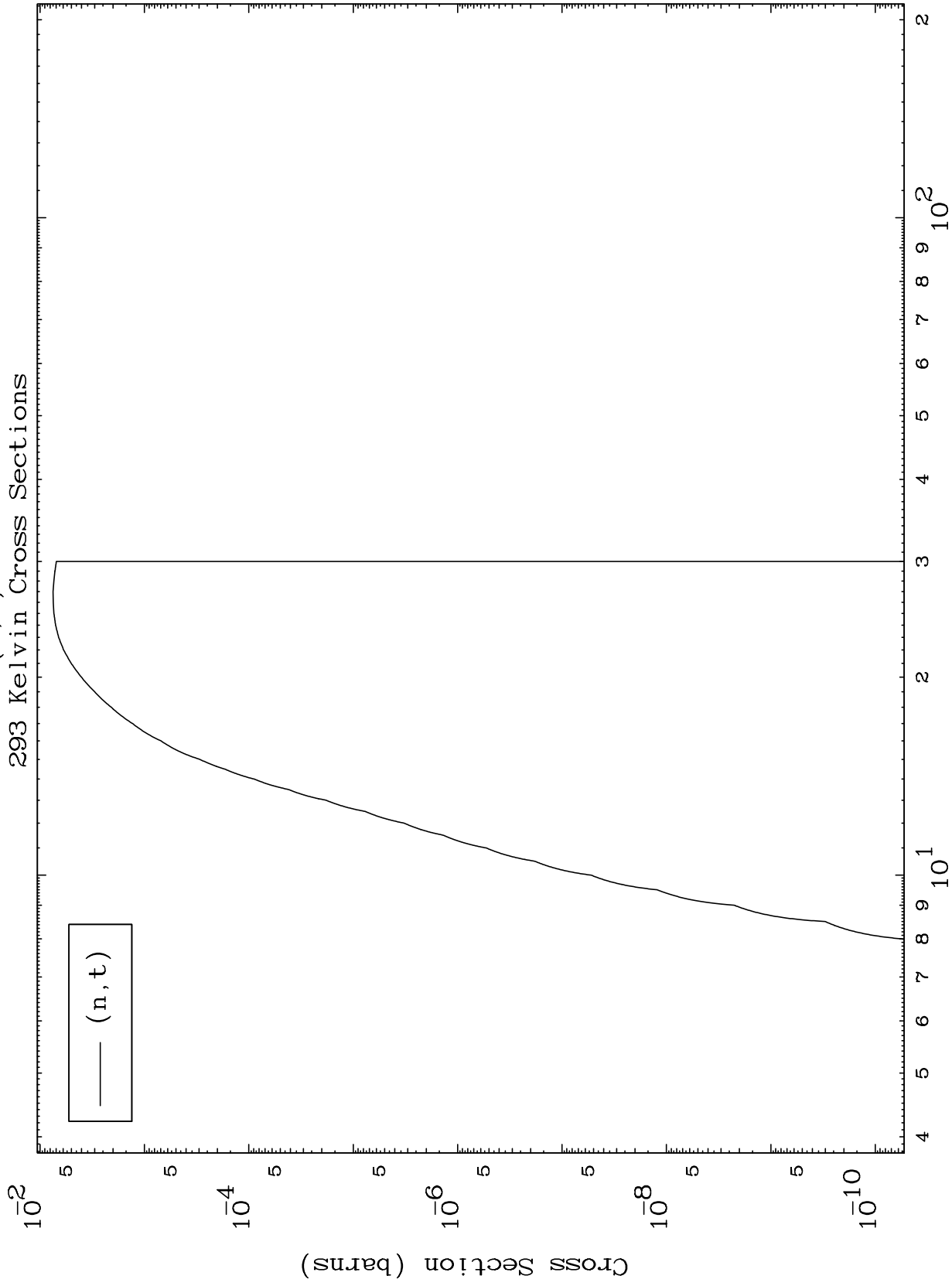
Incident Energy (MeV)

57-La-136

MAT 5719

(n,t) Levels
293 Kelvin Cross Sections

57-La-136



12

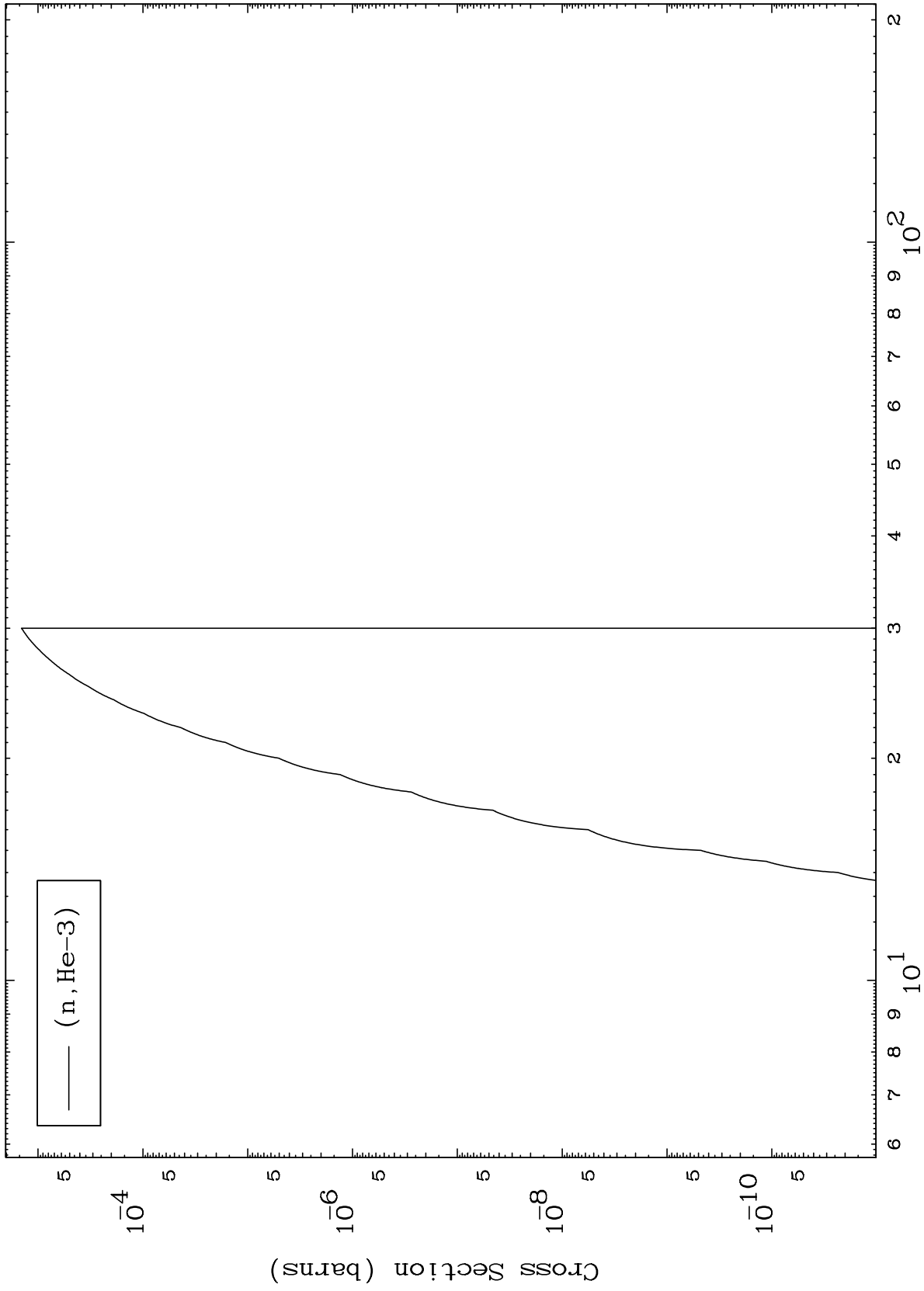
Incident Energy (MeV)

57-La-136

MAT 5719

(n,He3) Levels
293 Kelvin Cross Sections

57-La-136



13

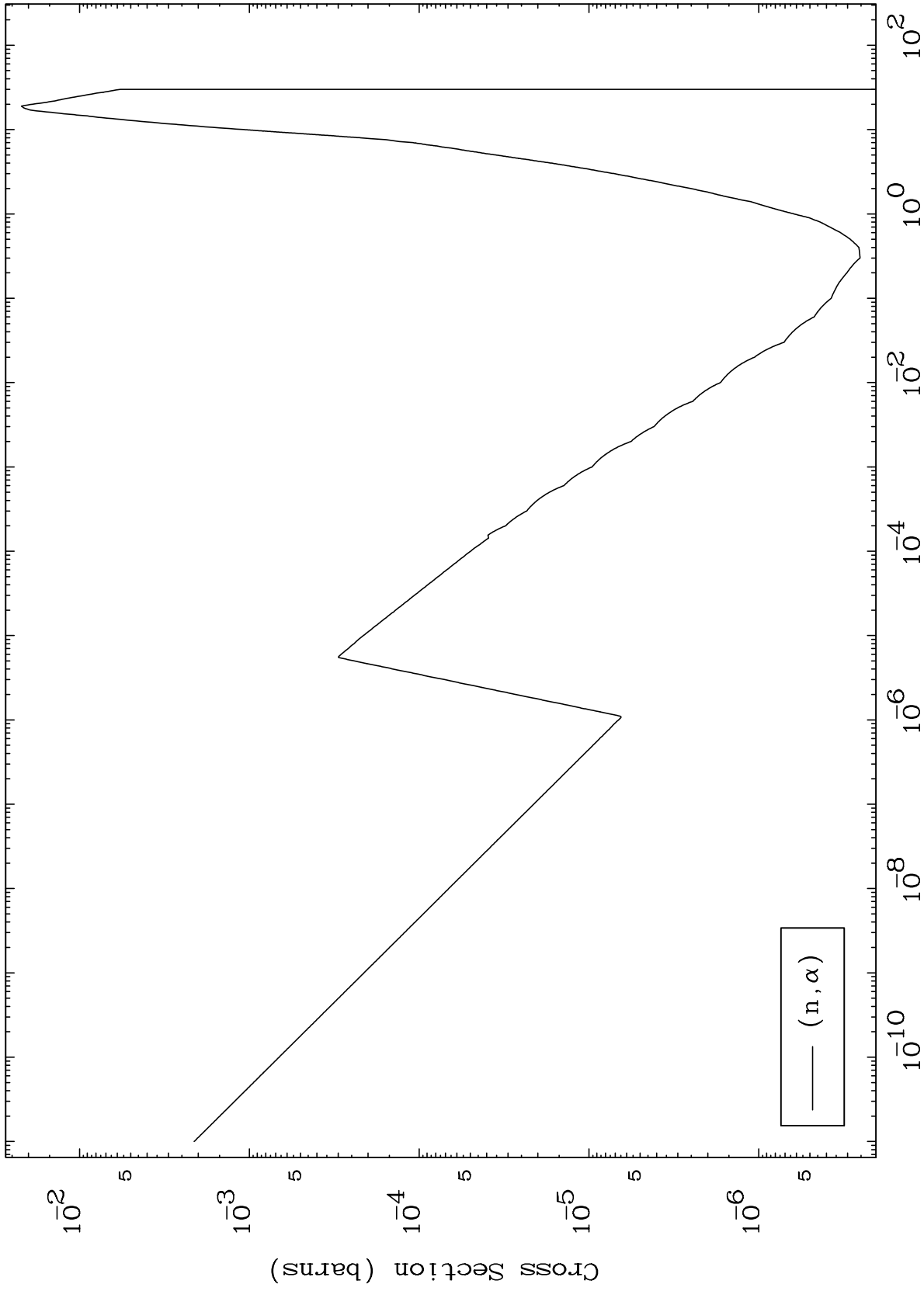
Incident Energy (MeV)

57-La-136

MAT 5719

(n, α) Levels
293 Kelvin Cross Sections

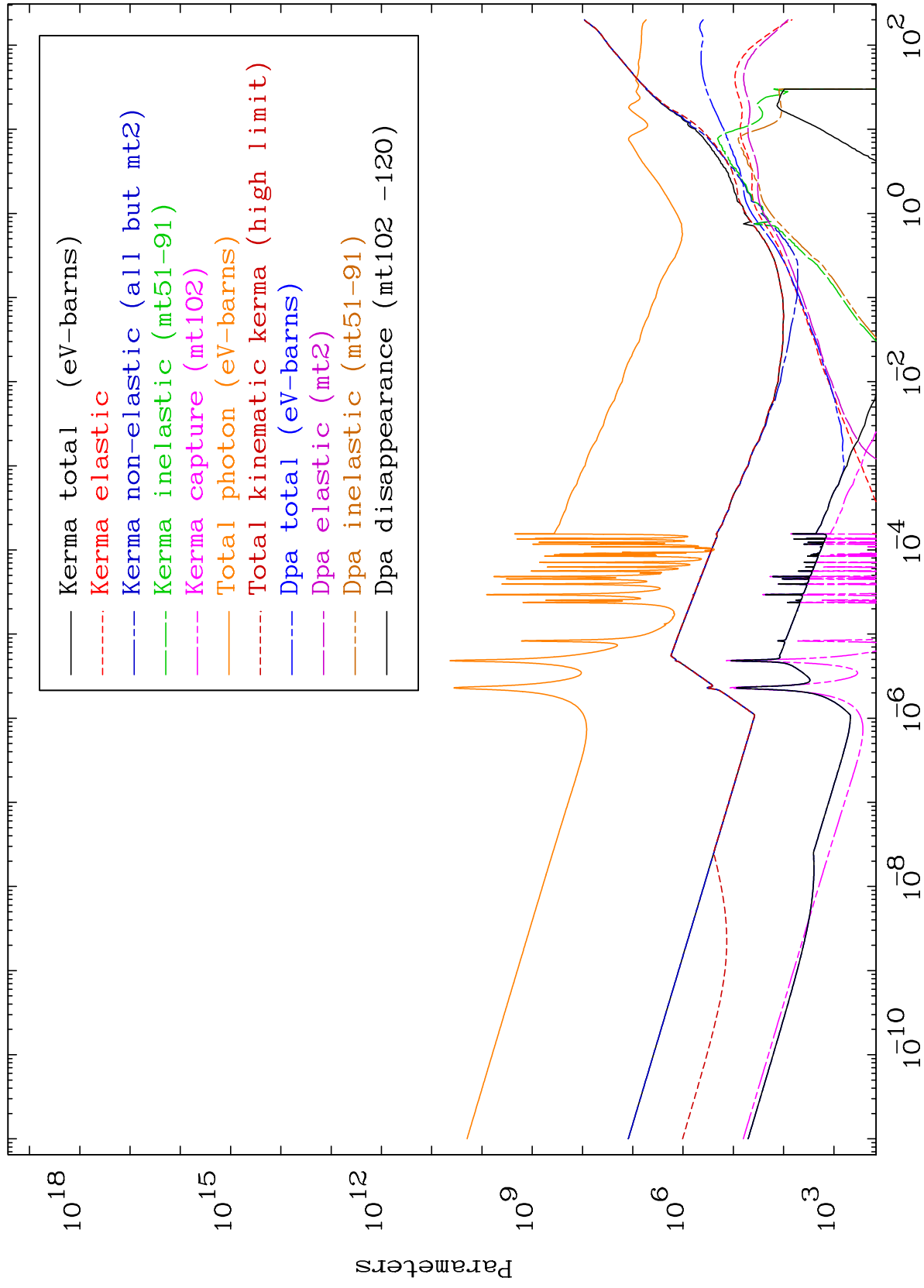
57-La-136



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Incident Energy (MeV)

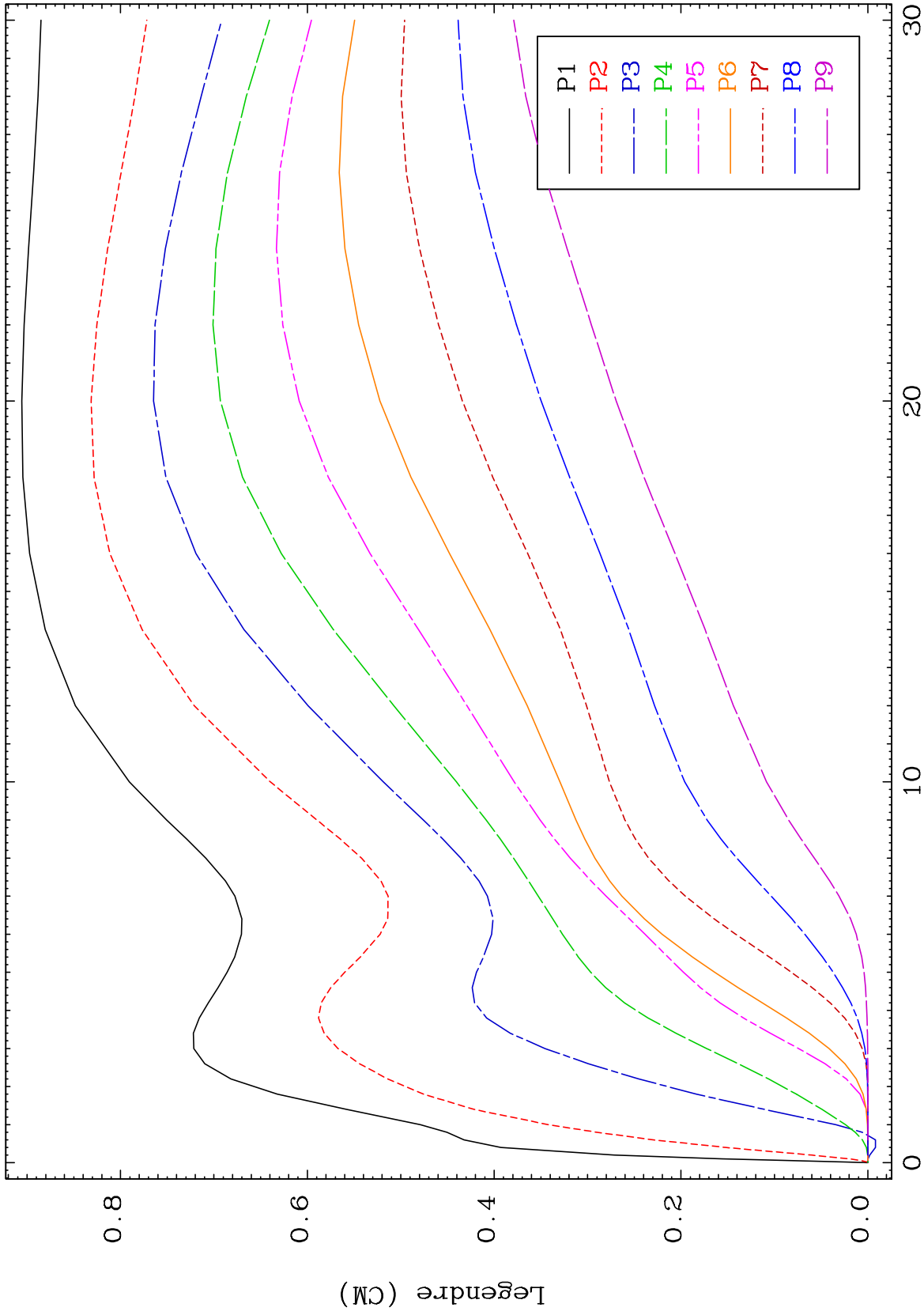
57-La-136



MAT 5719

Elastic Legendre Coefficients

57-La-136



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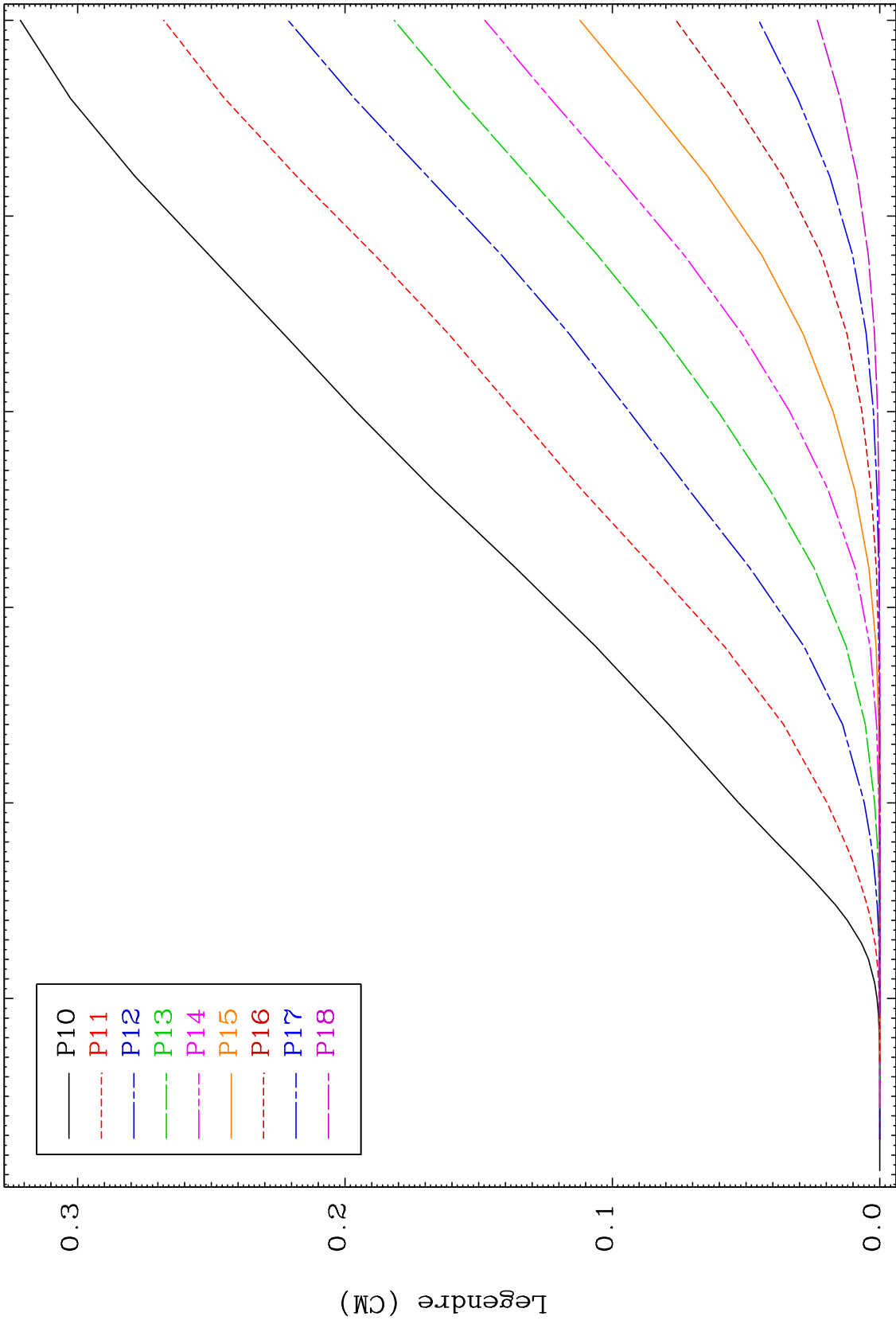
Incident Energy (MeV)

57-La-136

MAT 5719

Elastic Legendre Coefficients

57-La-136



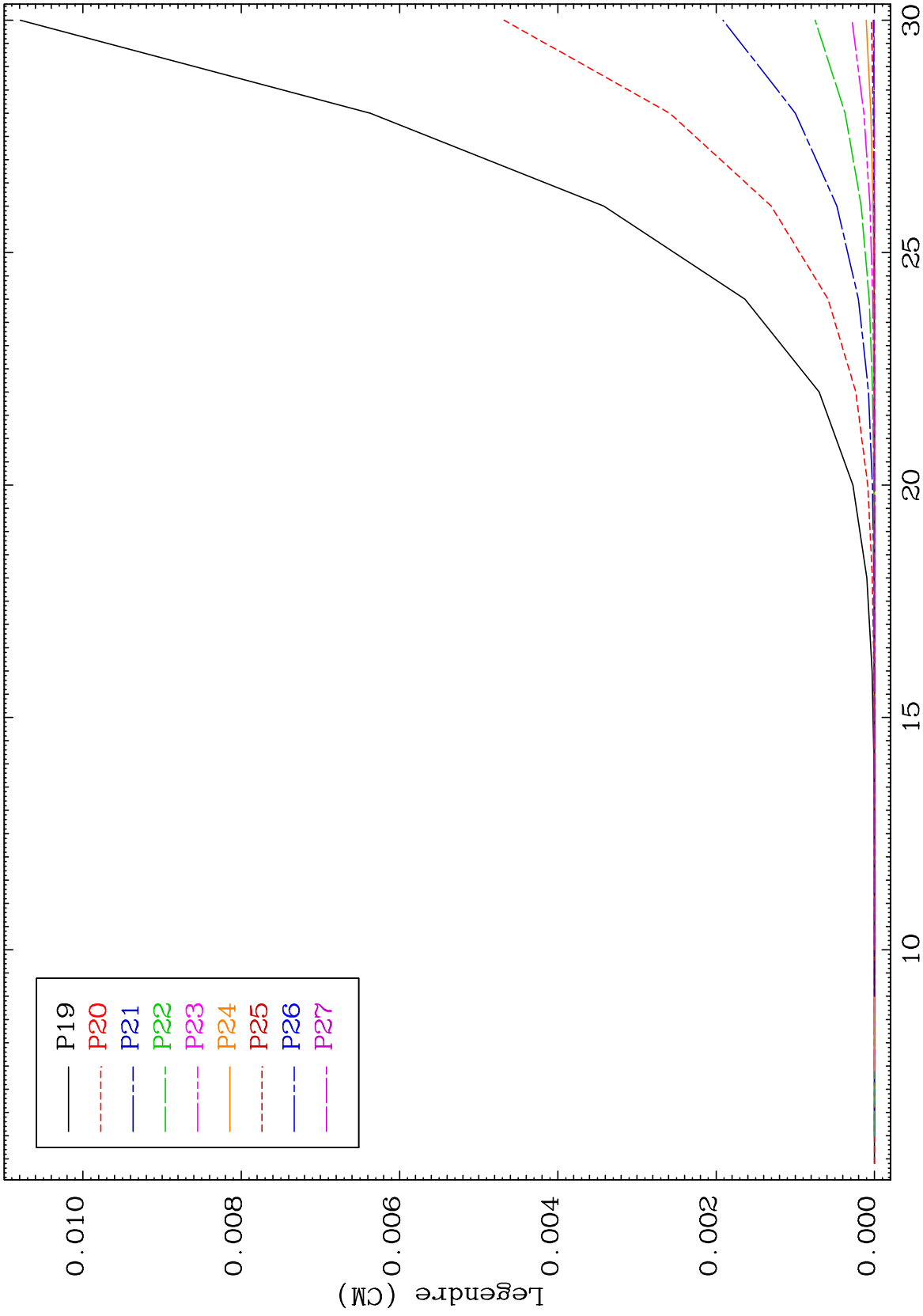
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57-La-136

MAT 5719

Elastic Legendre Coefficients

57-La-136



18

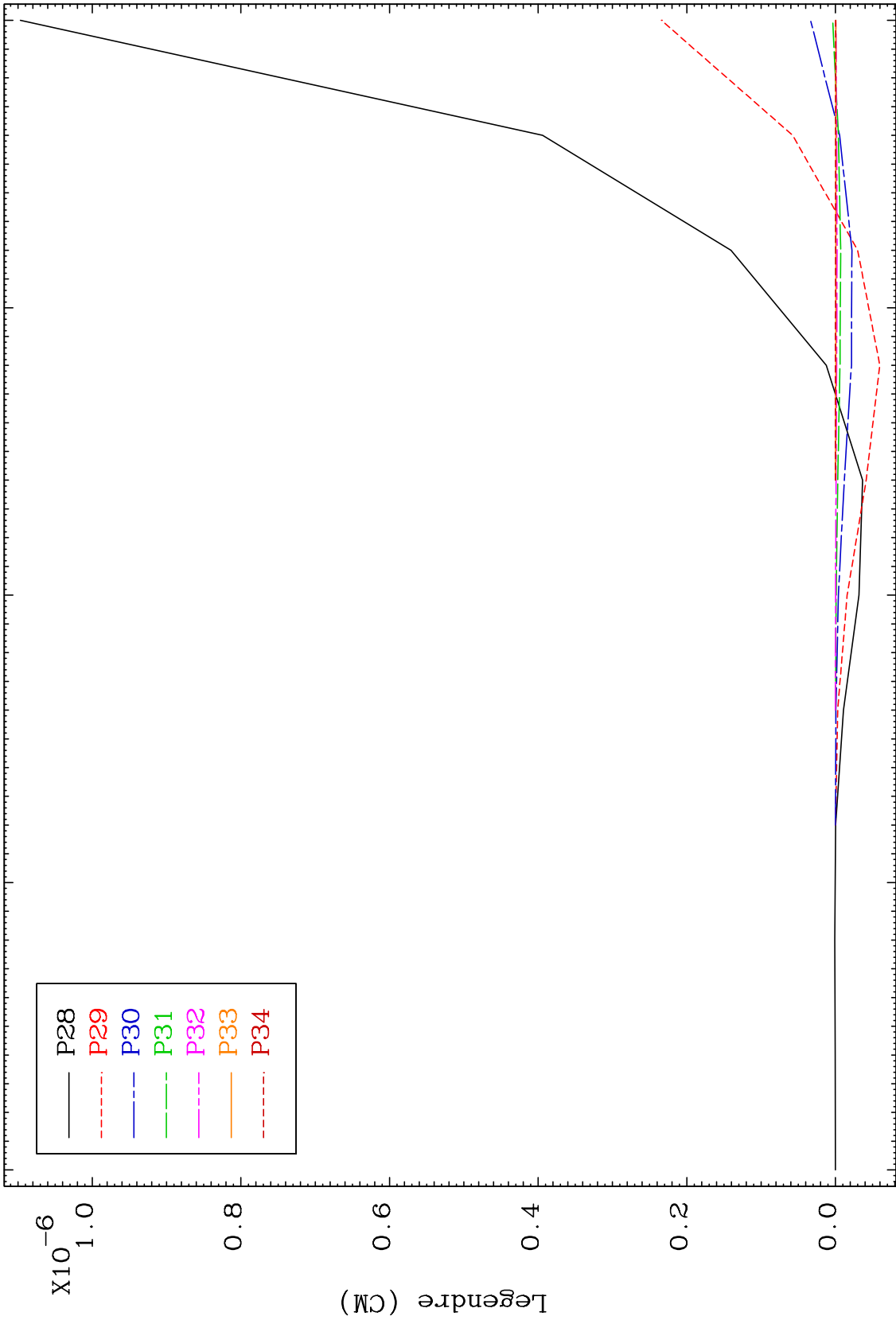
Incident Energy (MeV)

57-La-136

MAT 5719

Elastic Legendre Coefficients

57-La-136



19

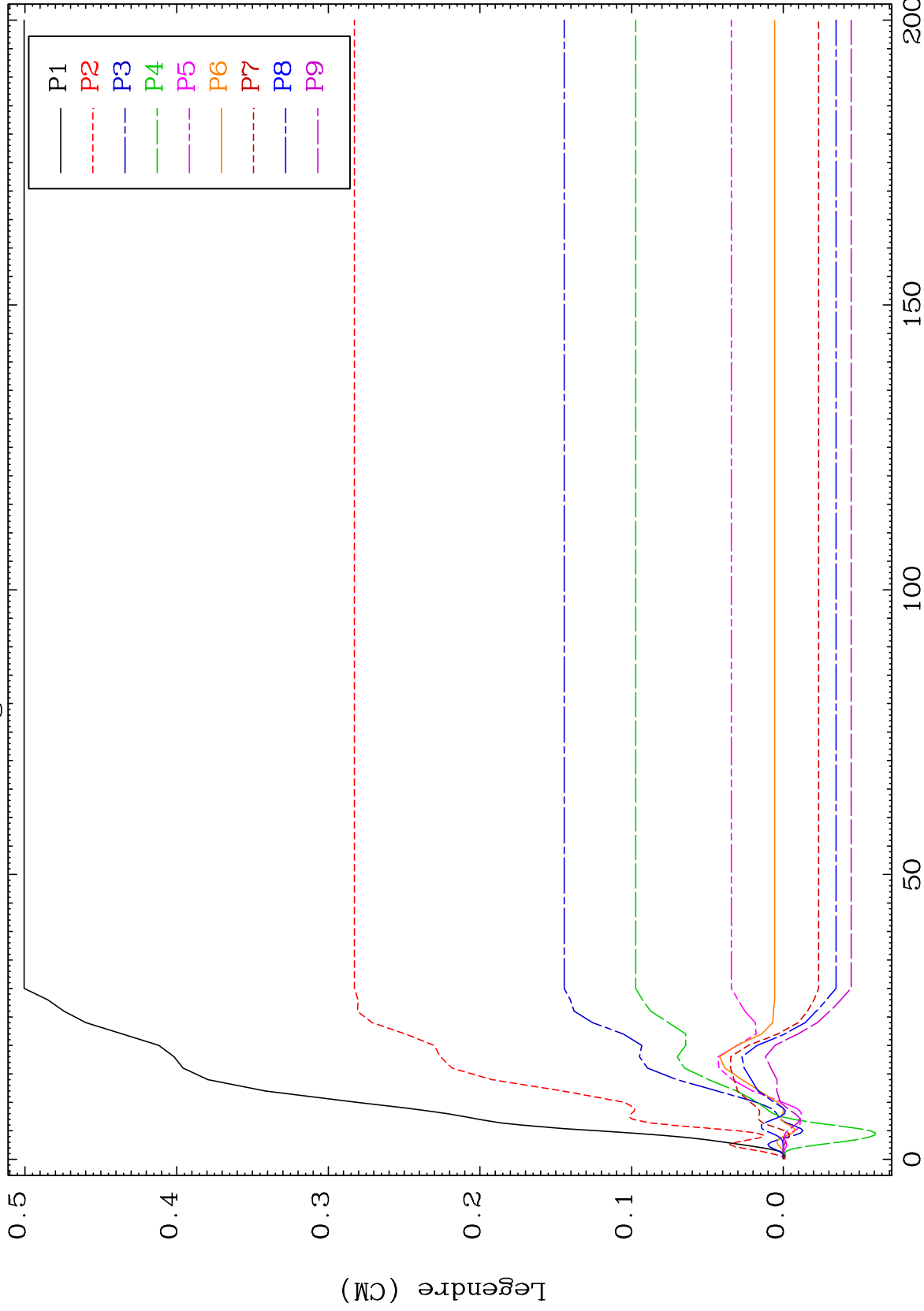
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



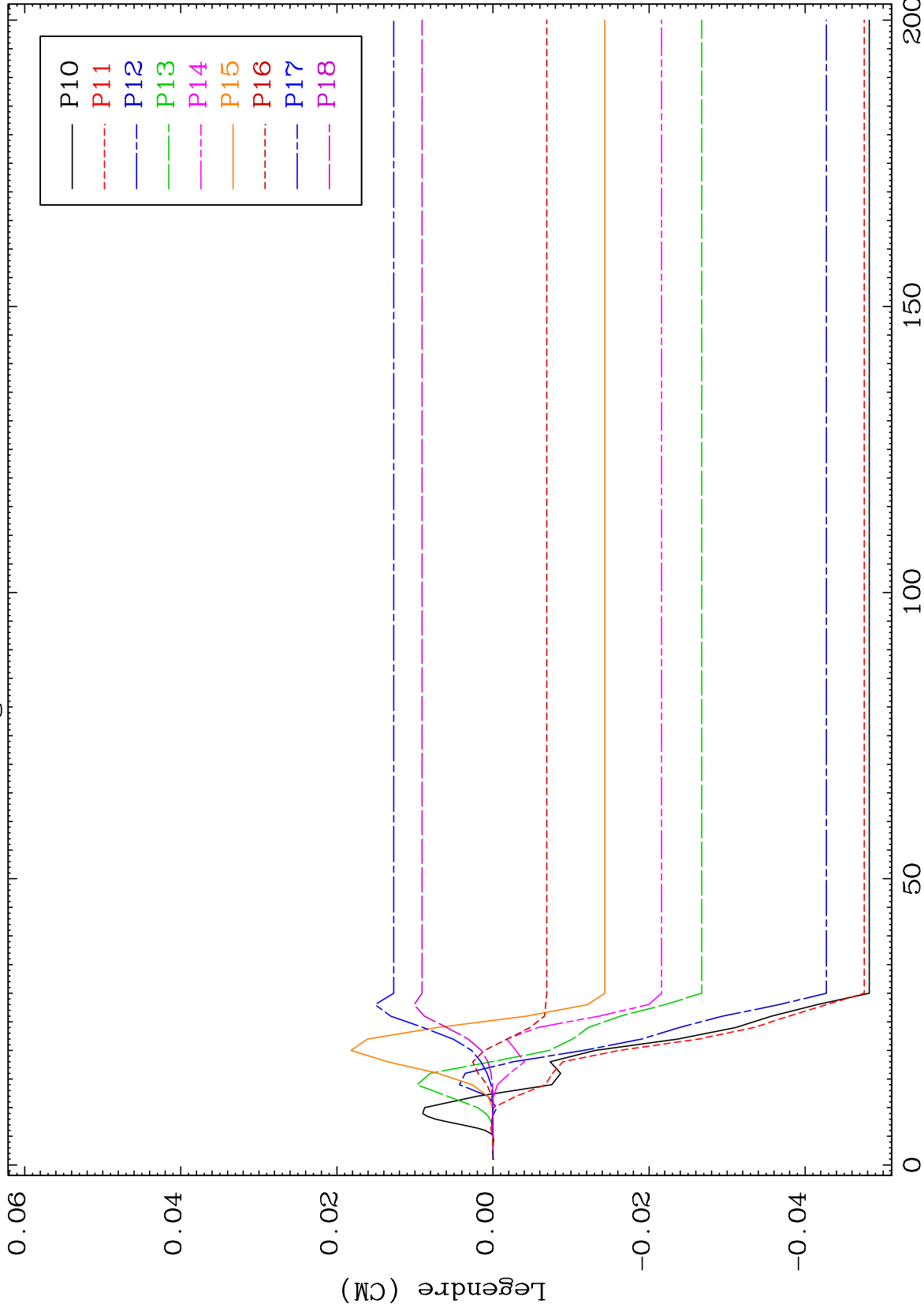
57-La-136

Incident Energy (MeV)

MAT 5719

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

57-La-136



21

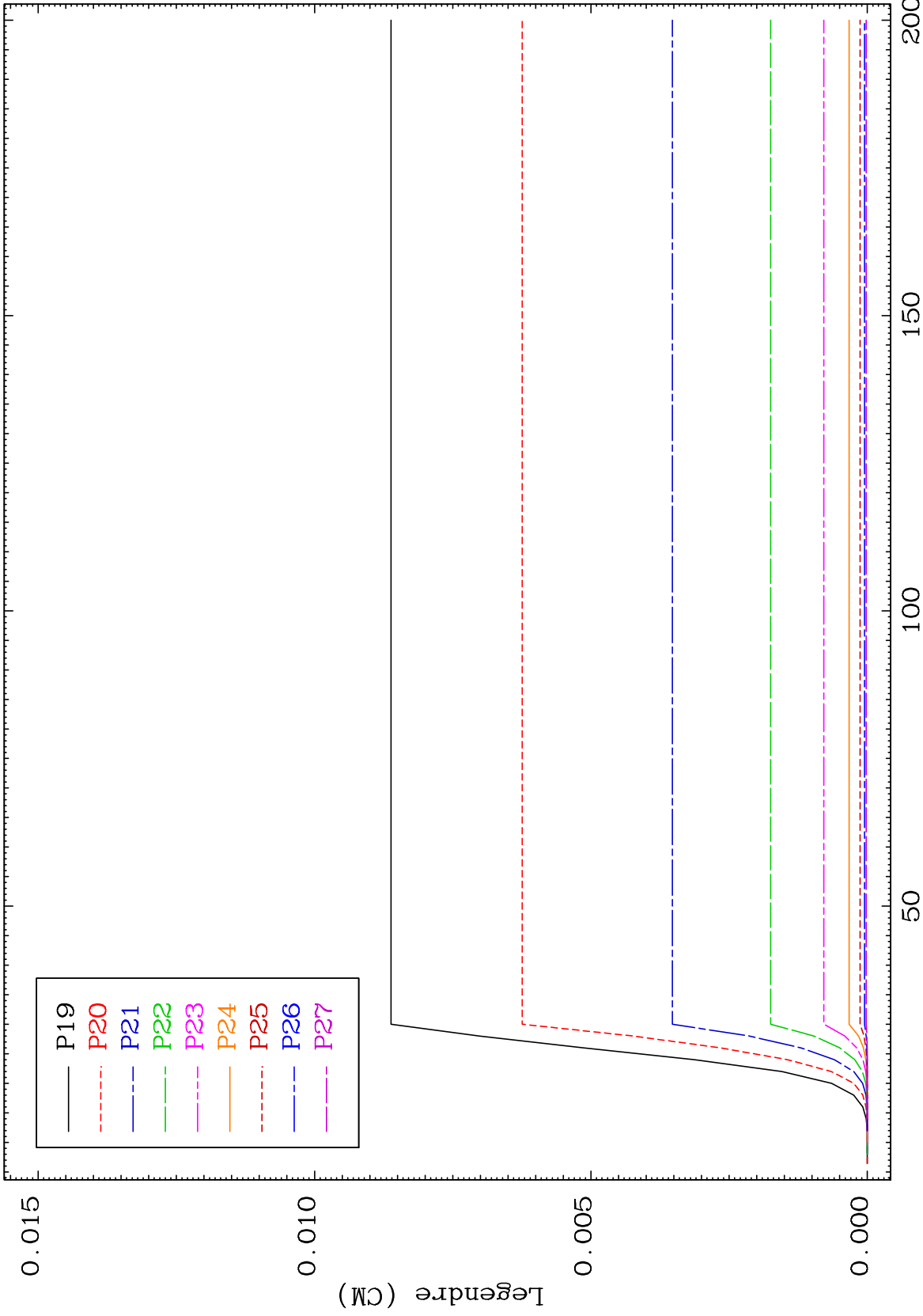
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



22

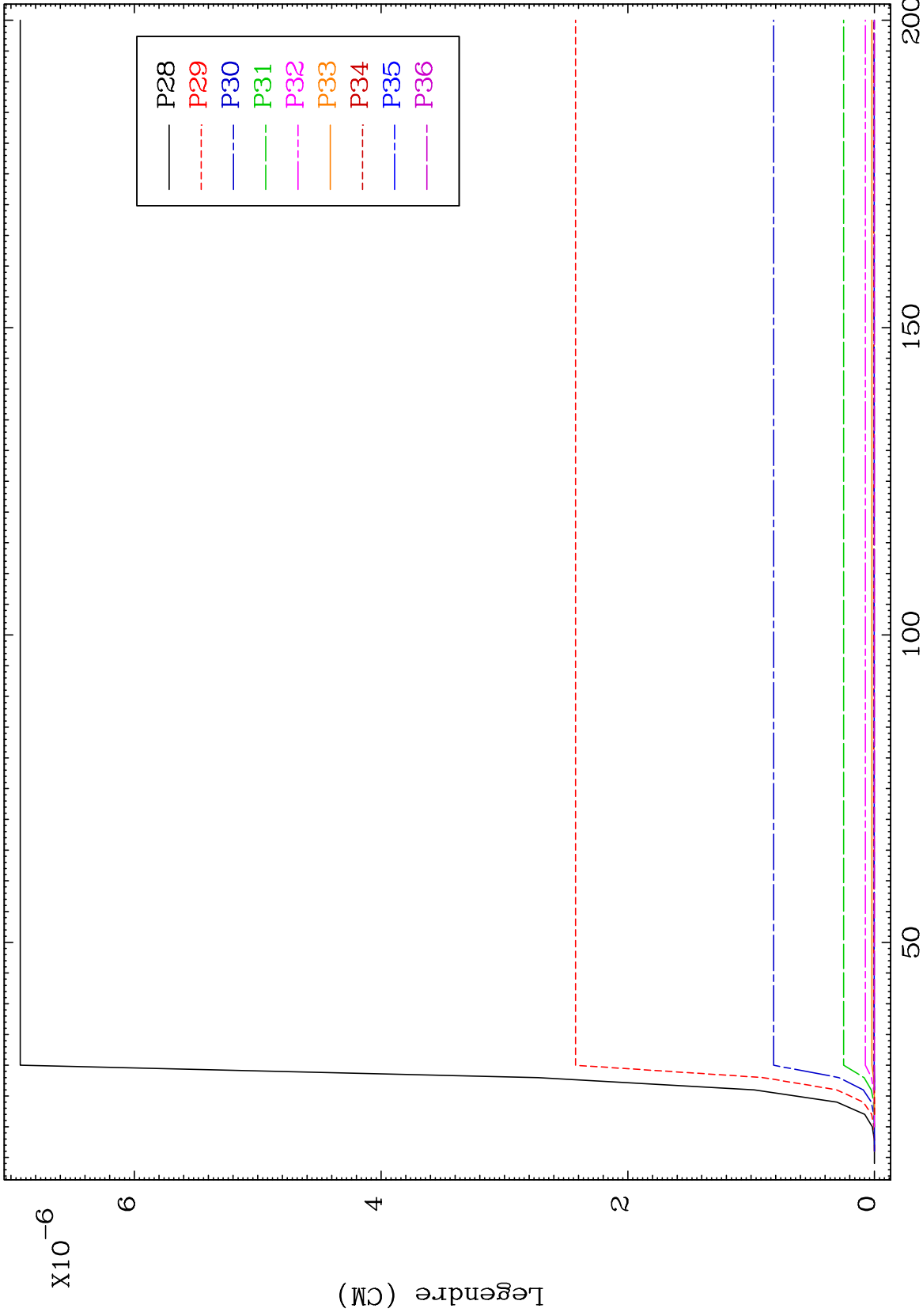
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



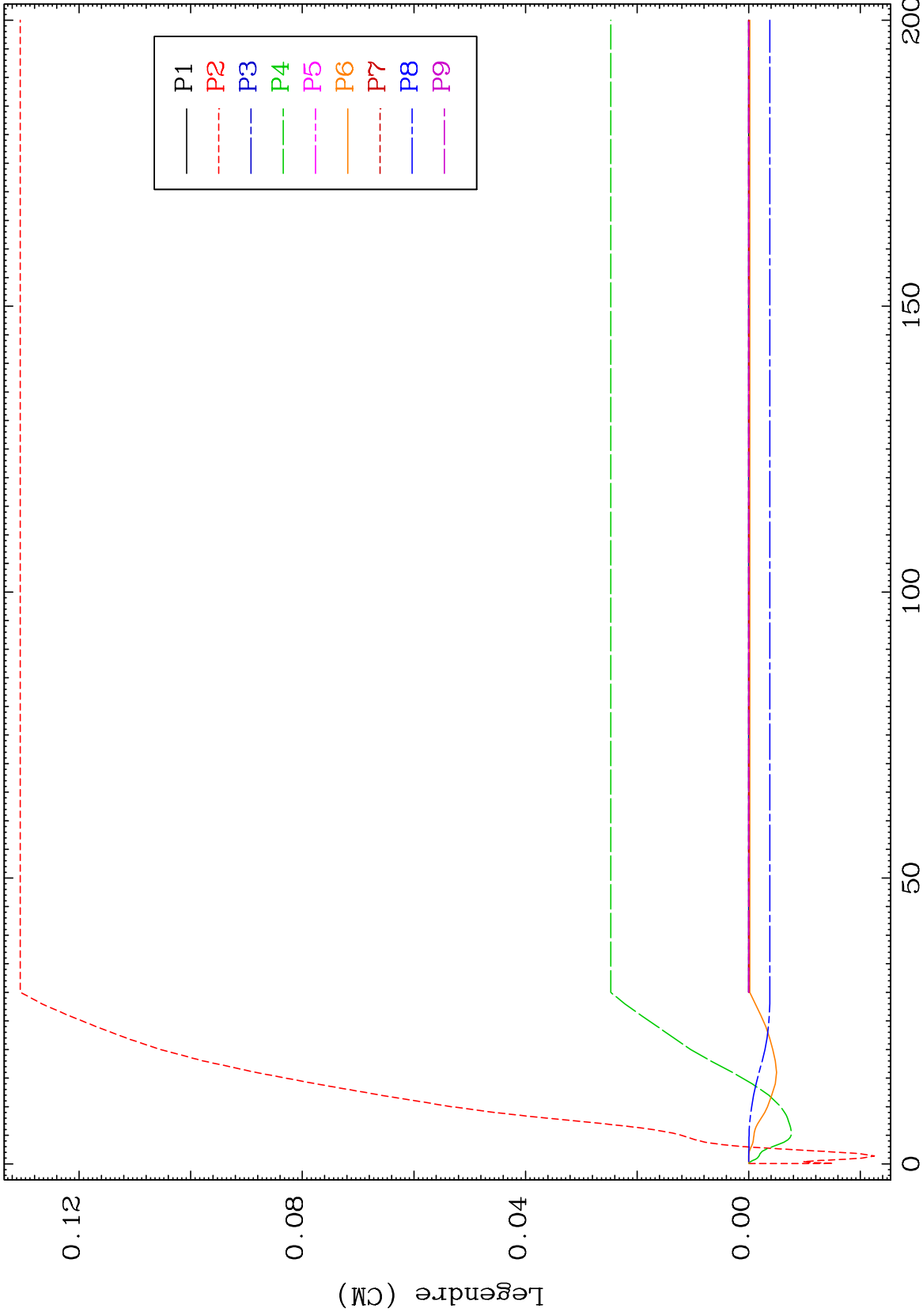
23

57-La-136

MAT 5719

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

57-La-136



24

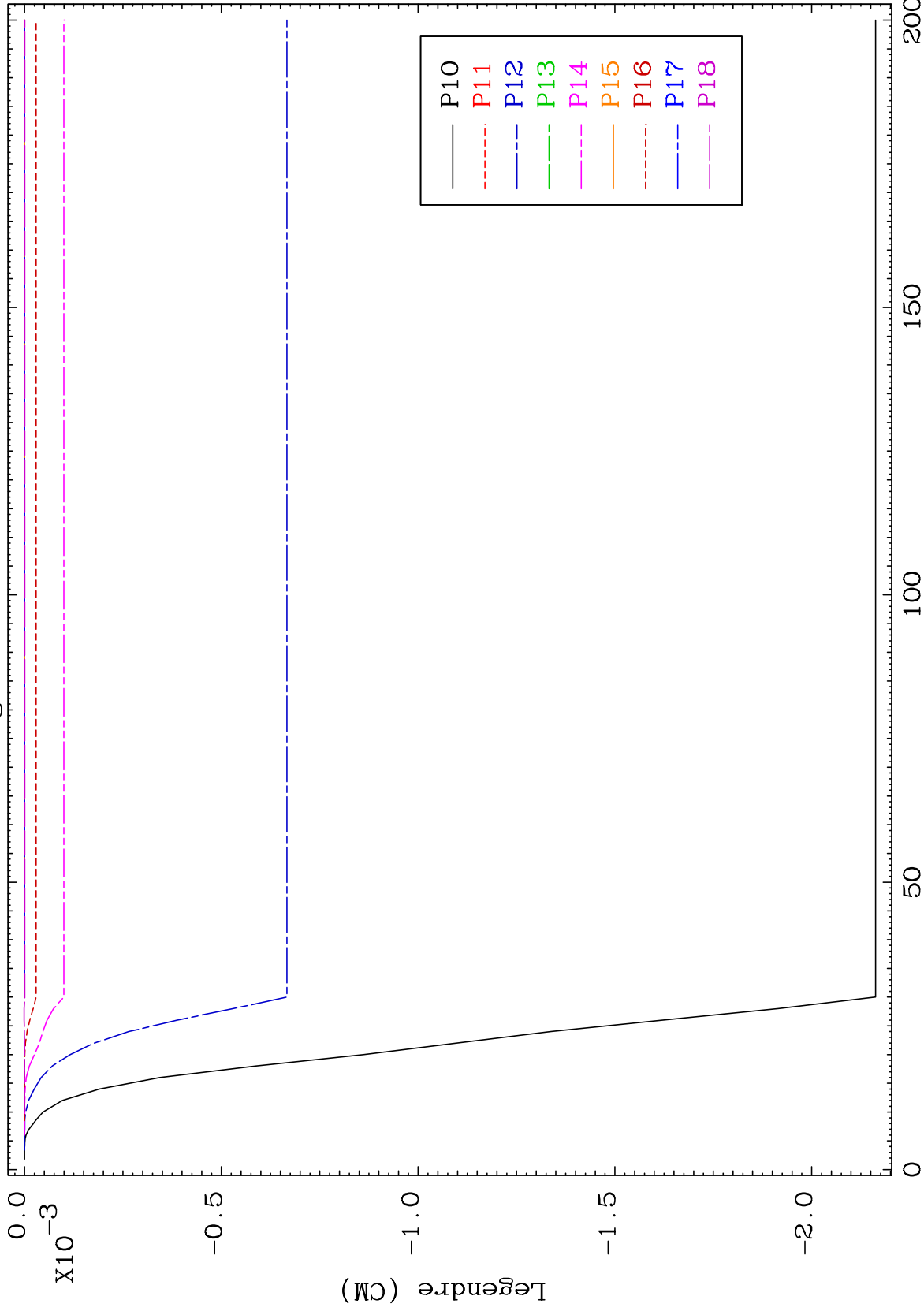
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



25

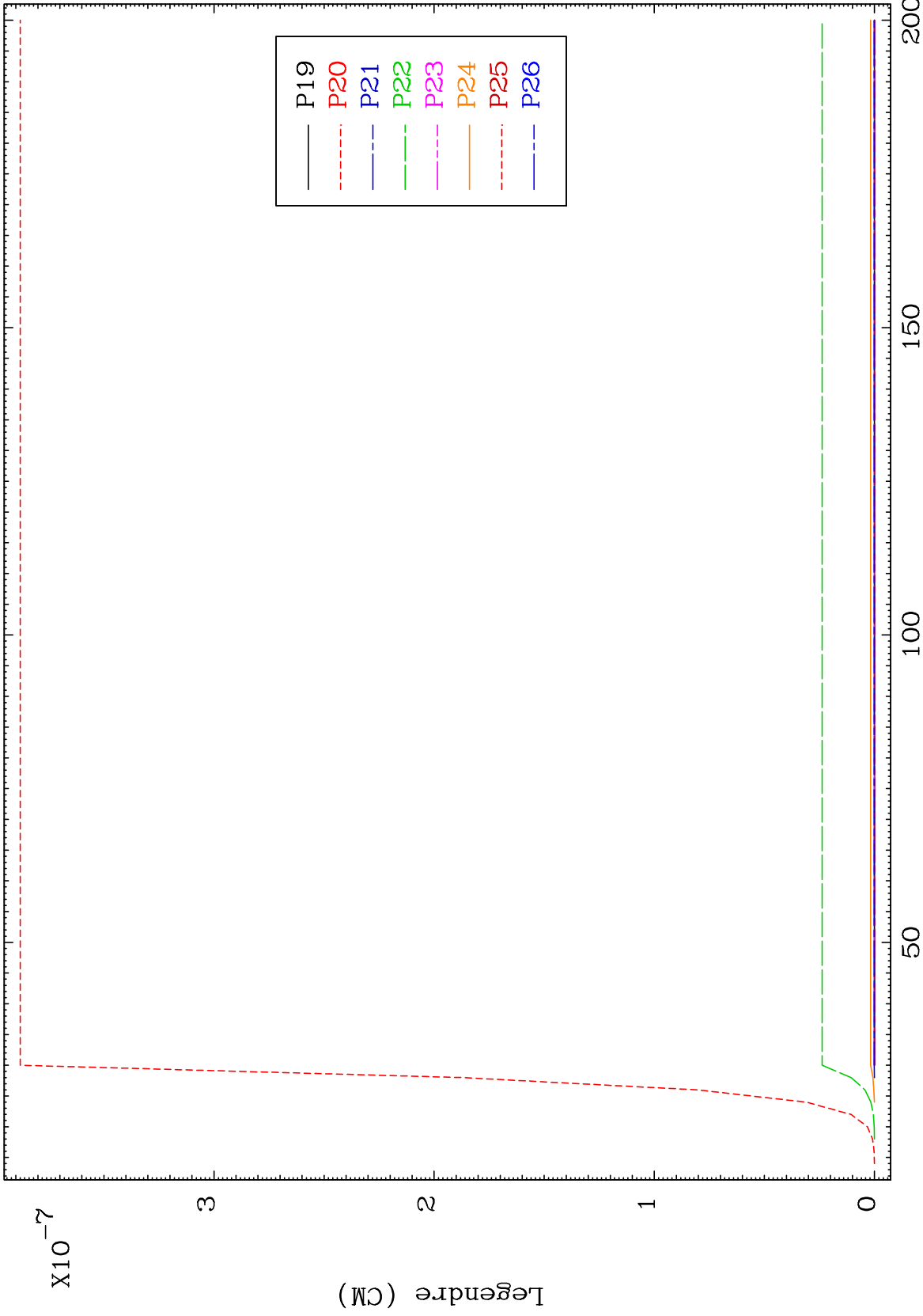
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



26

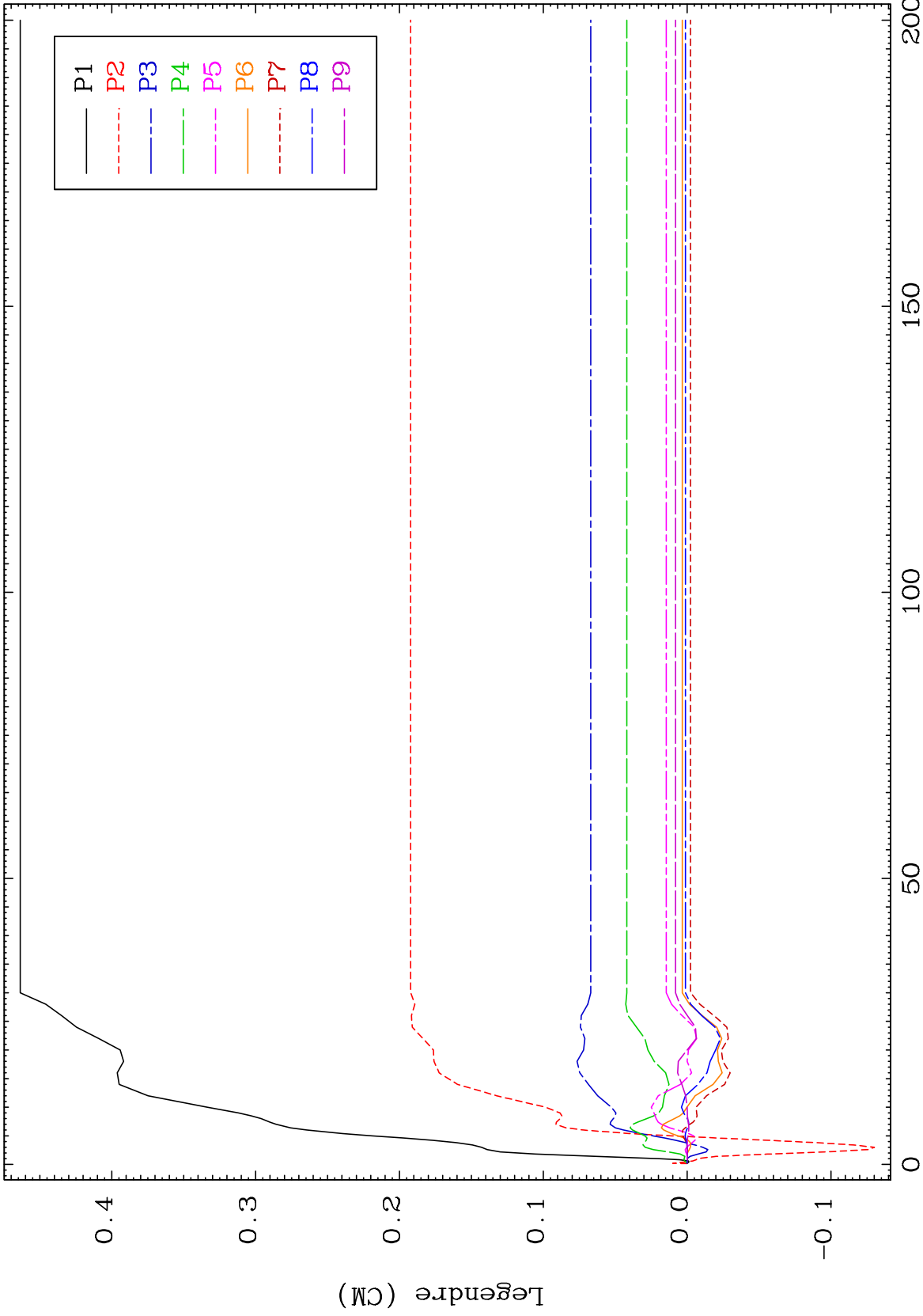
57-La-136

57-La-136

MAT 5719

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

57-La-136



27

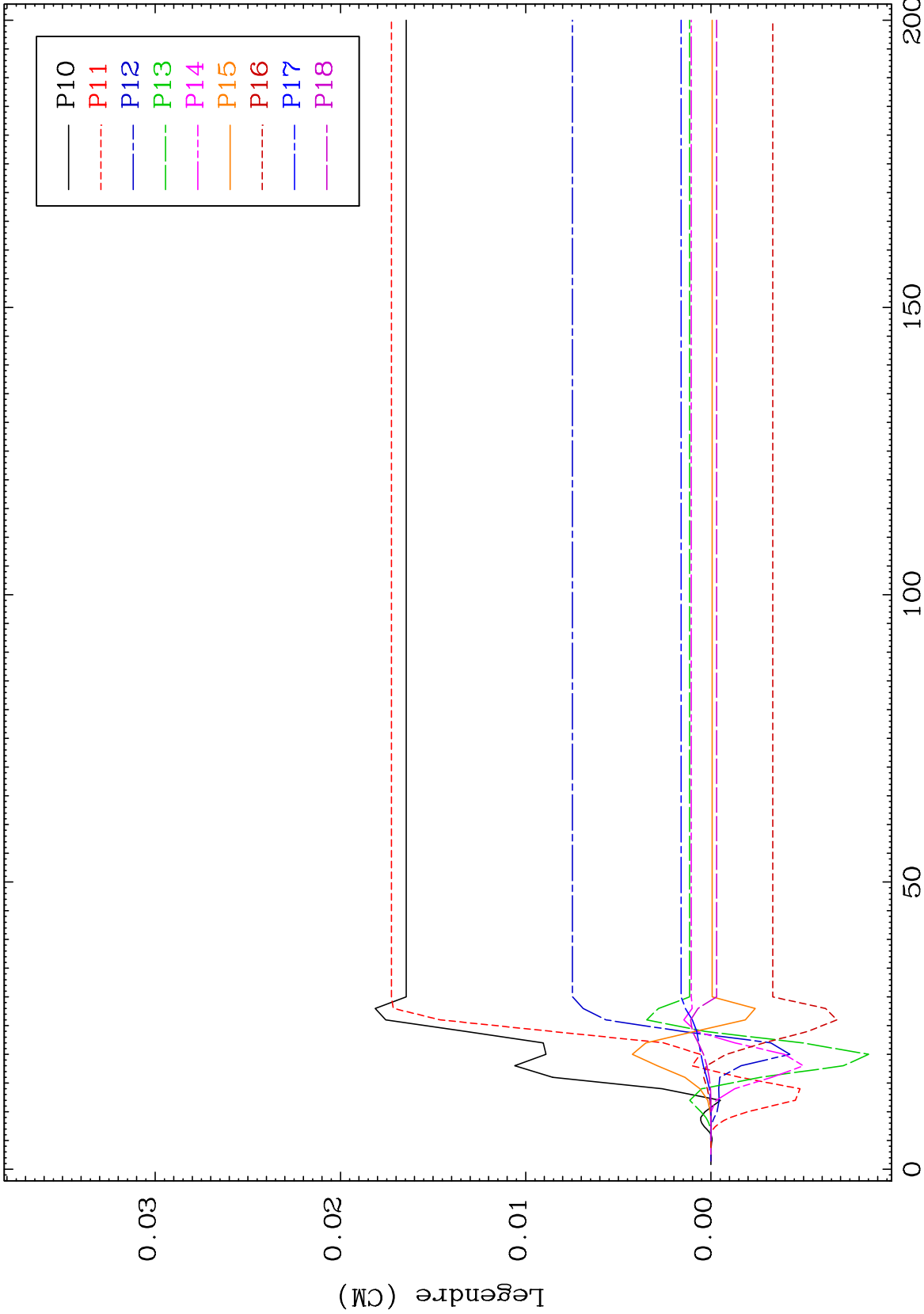
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



28

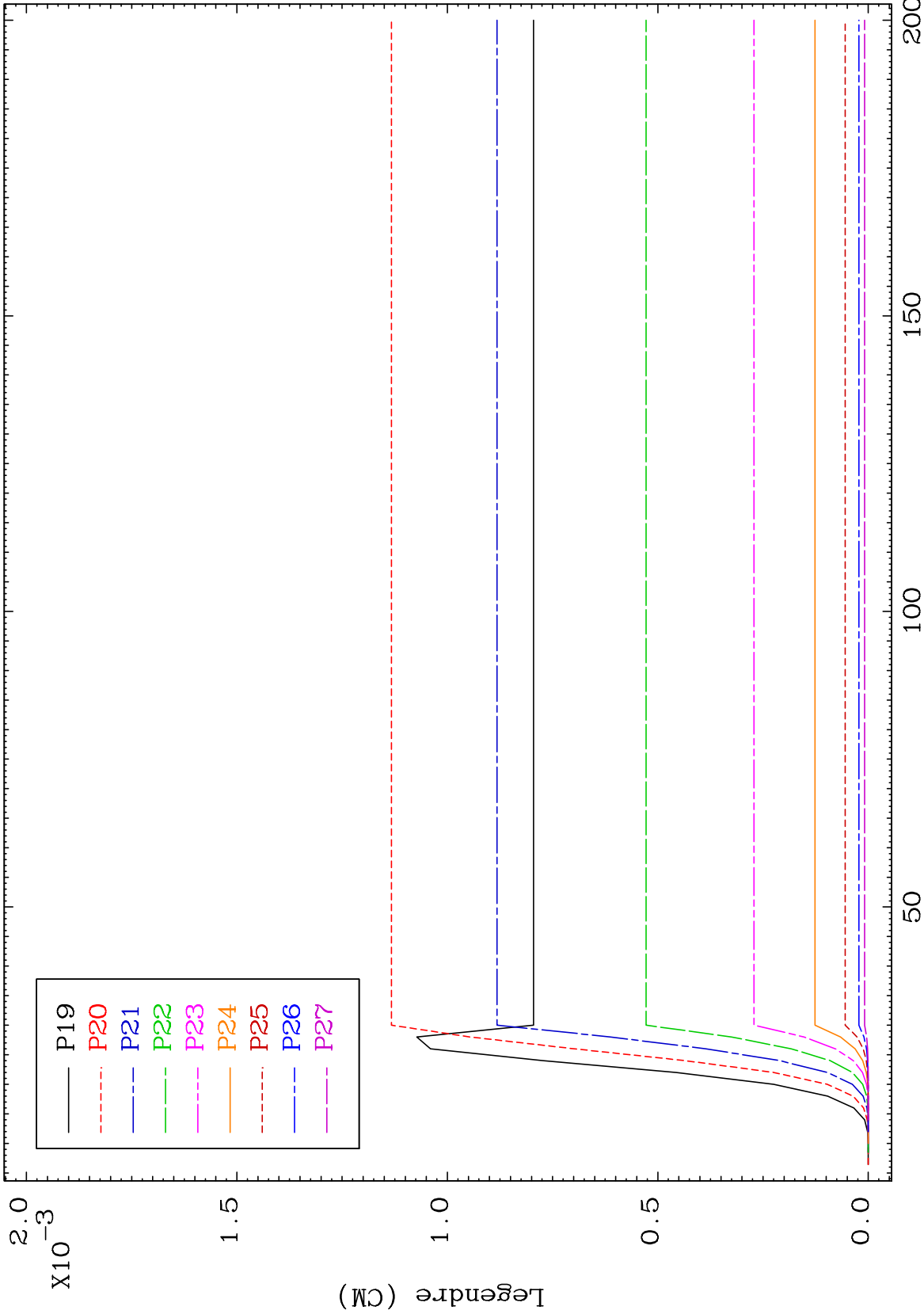
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



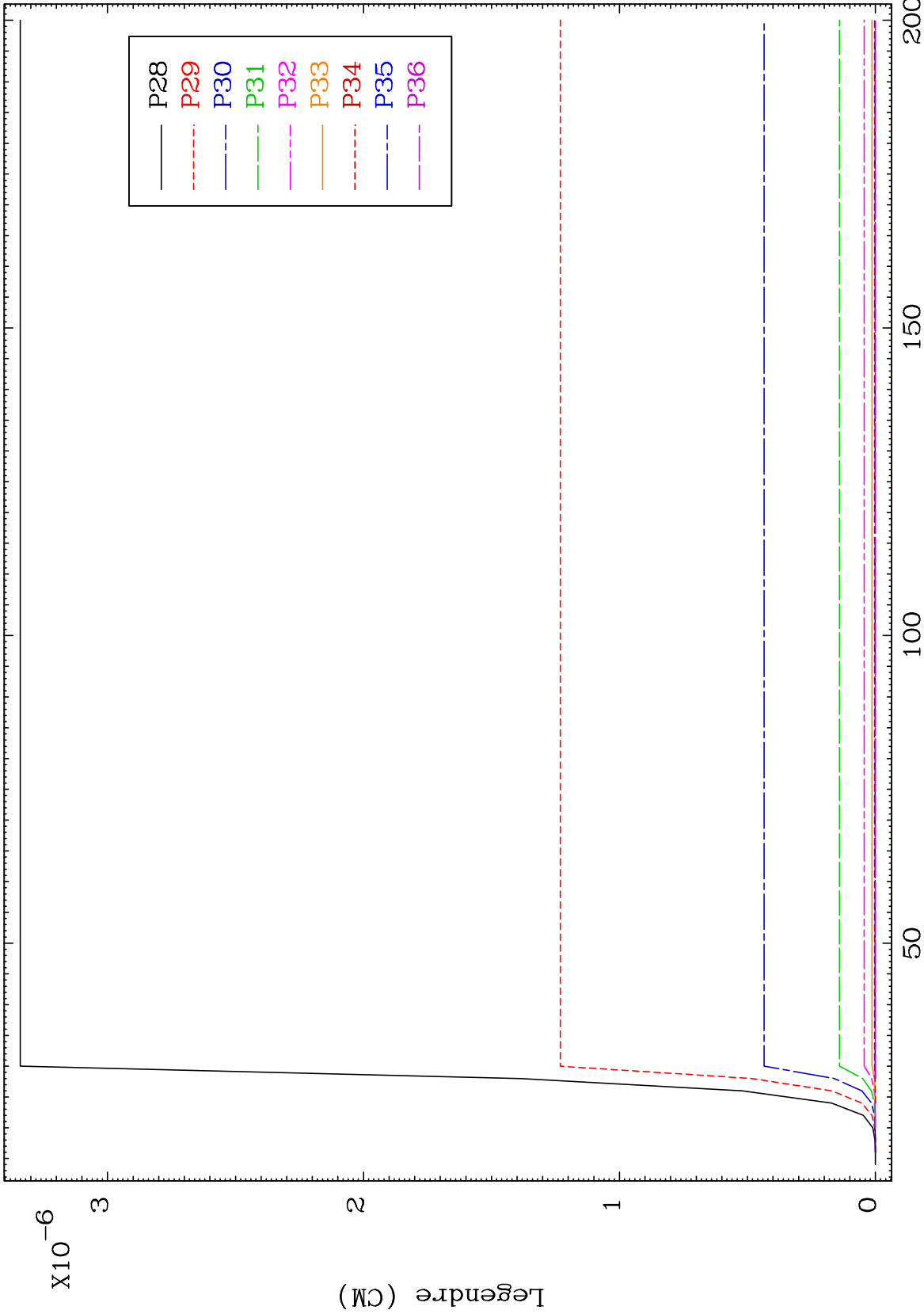
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57-La-136

MAT 5719

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

57-La-136



30

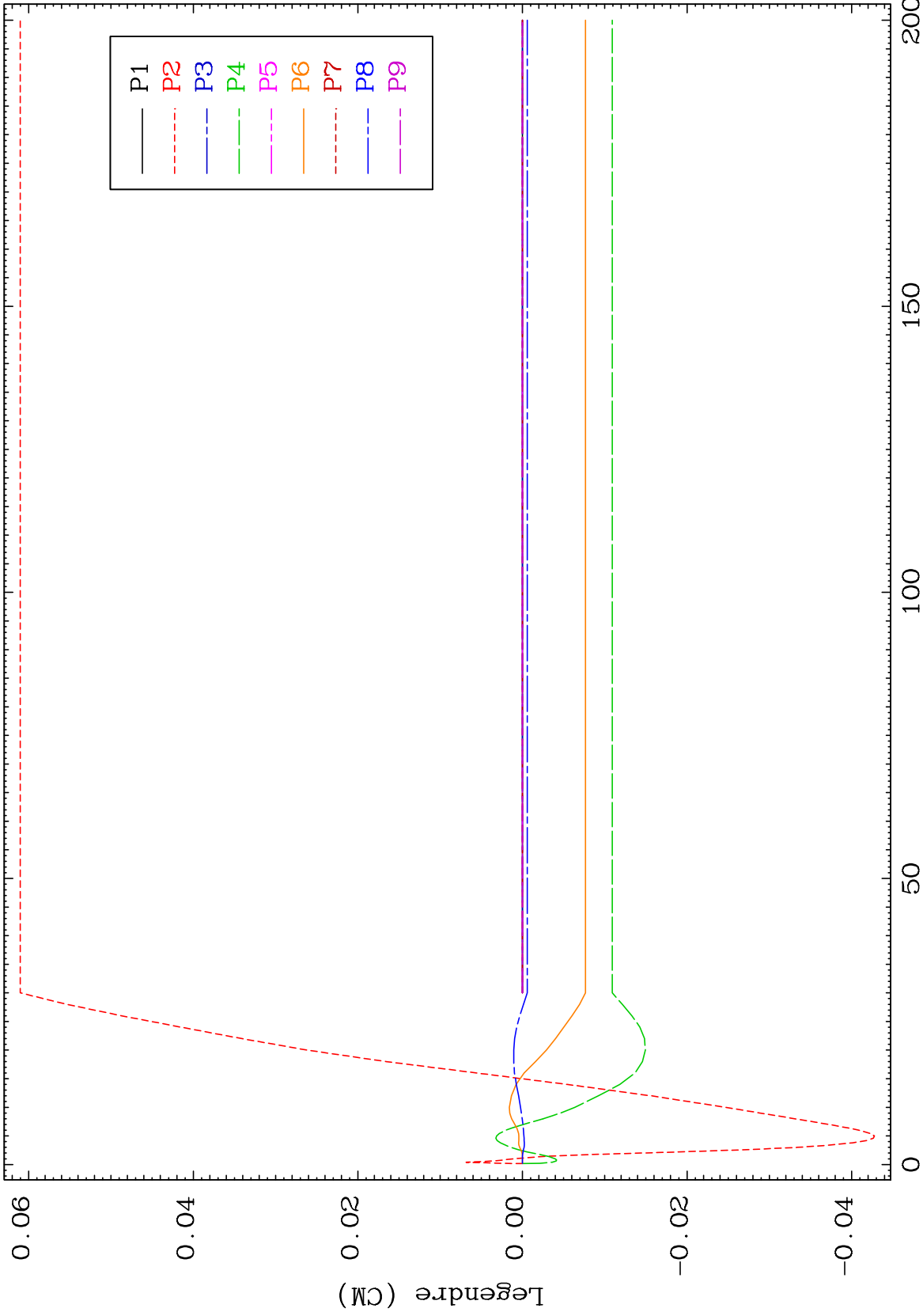
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



31

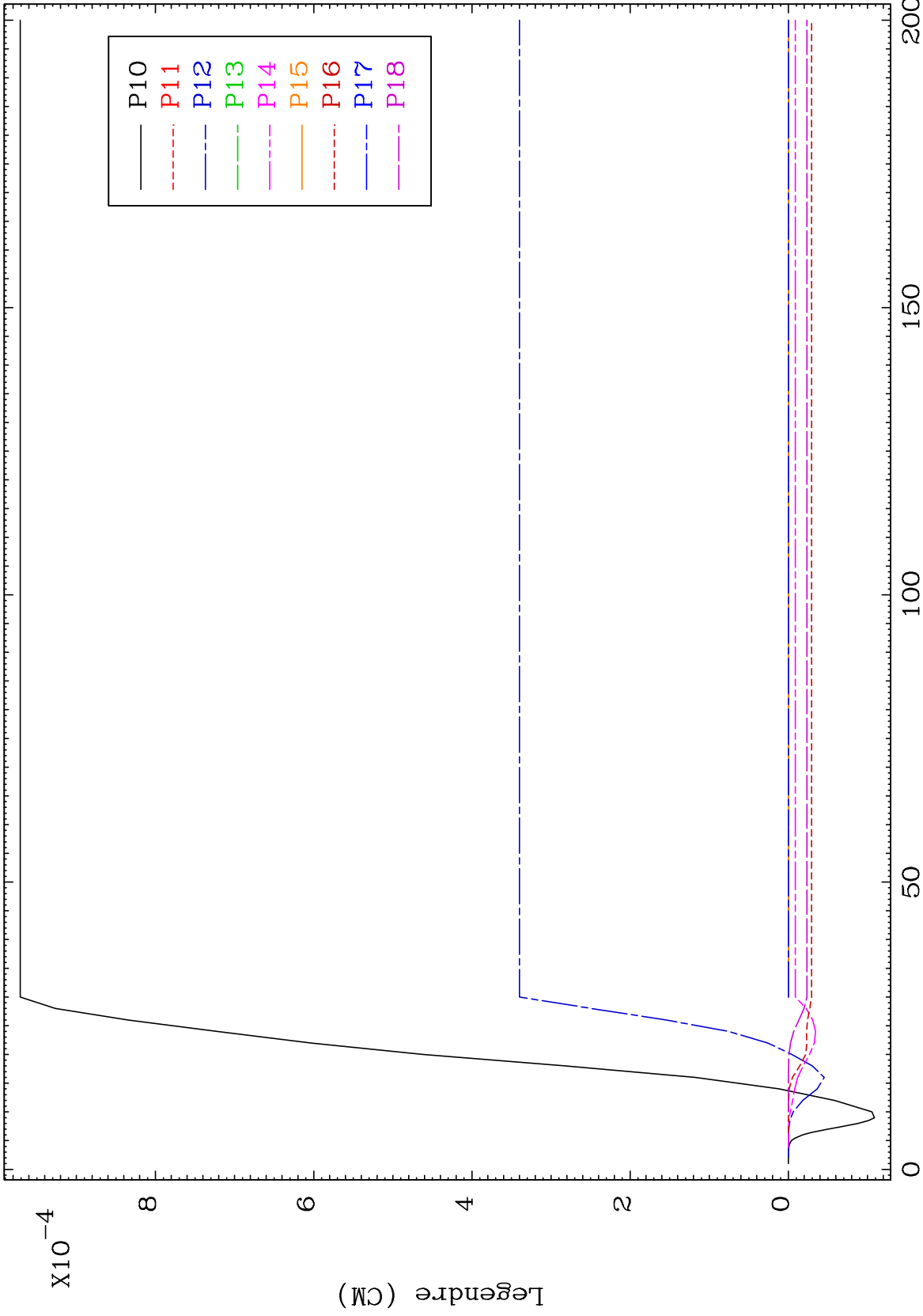
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



32

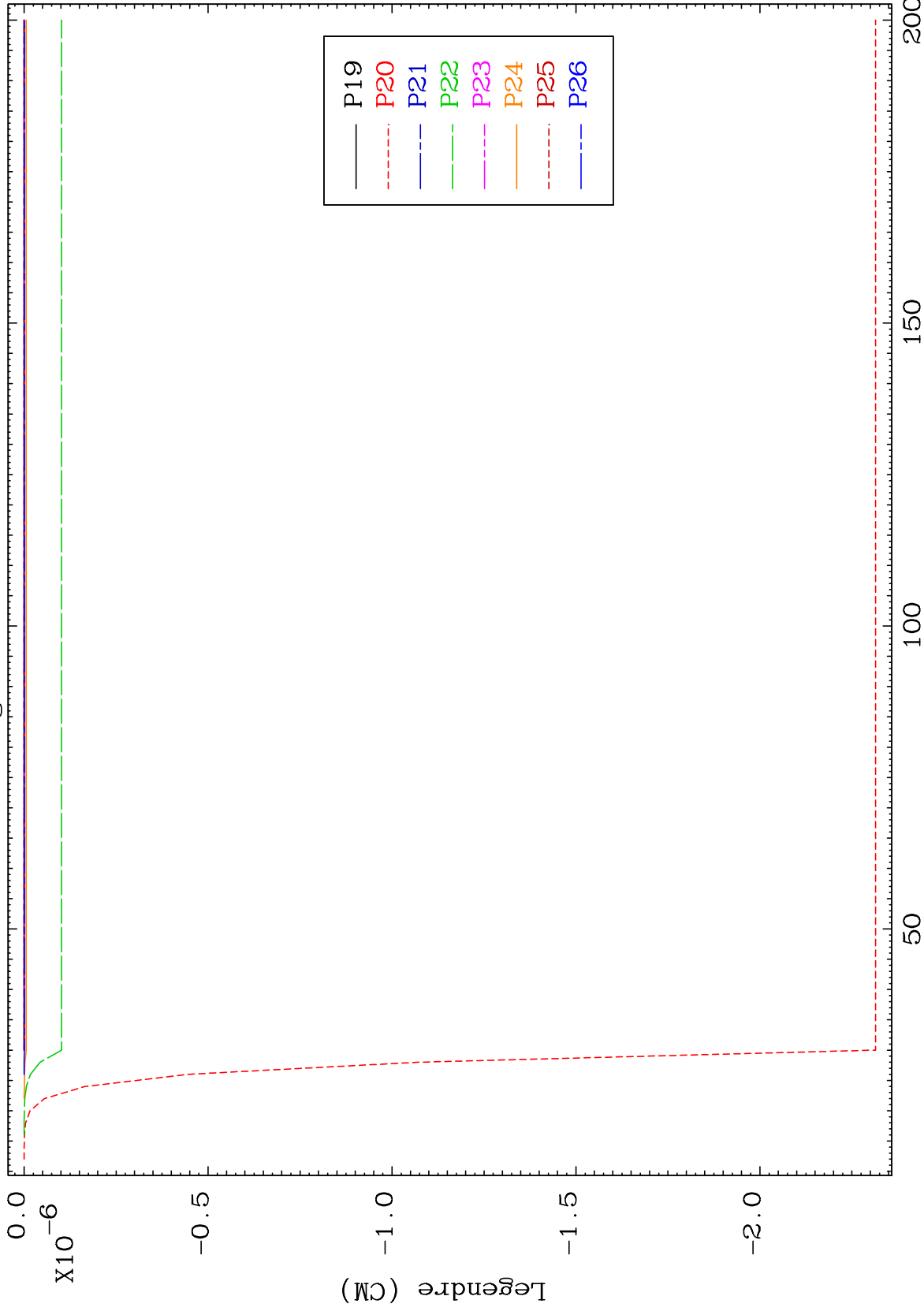
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



33

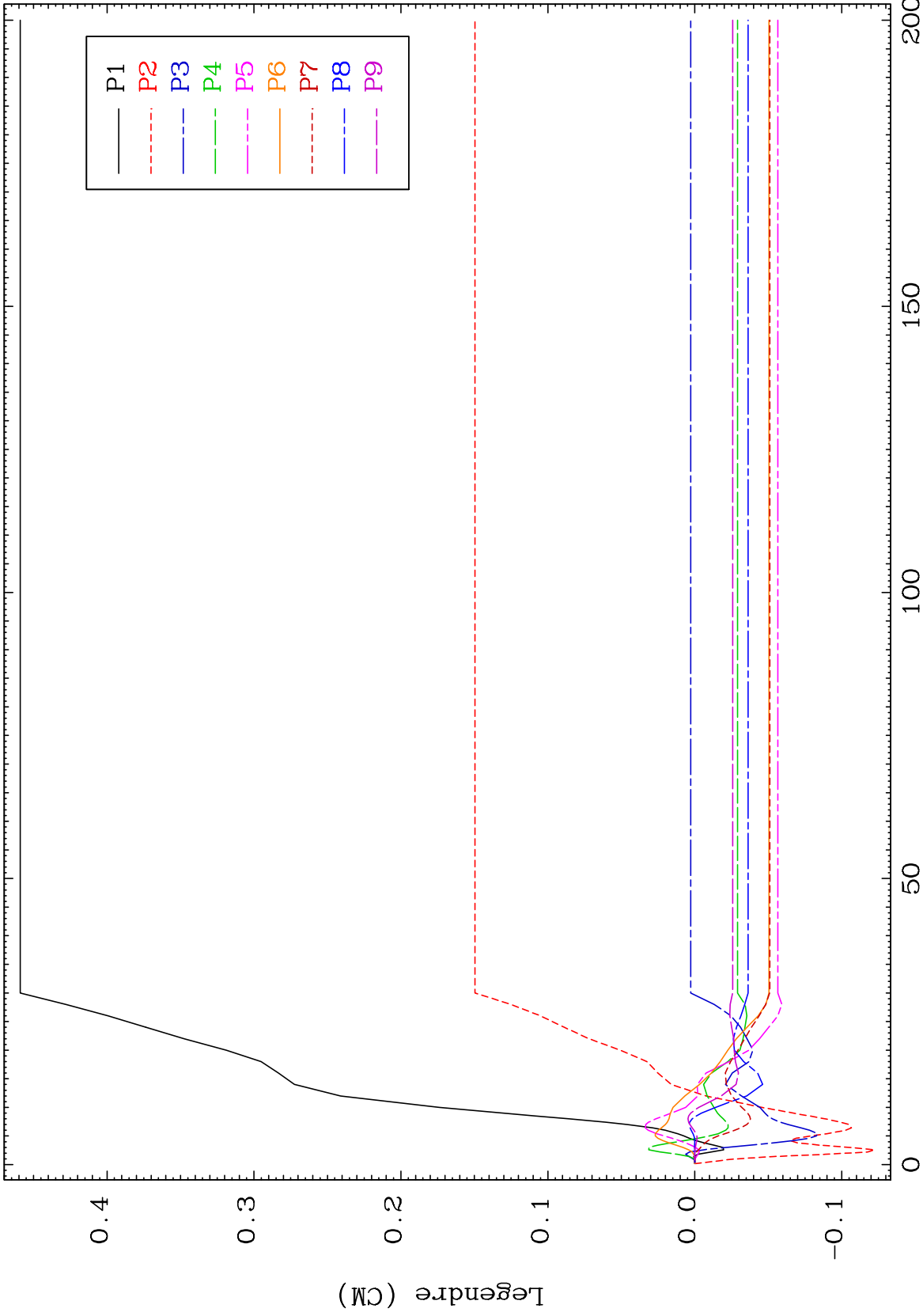
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



34

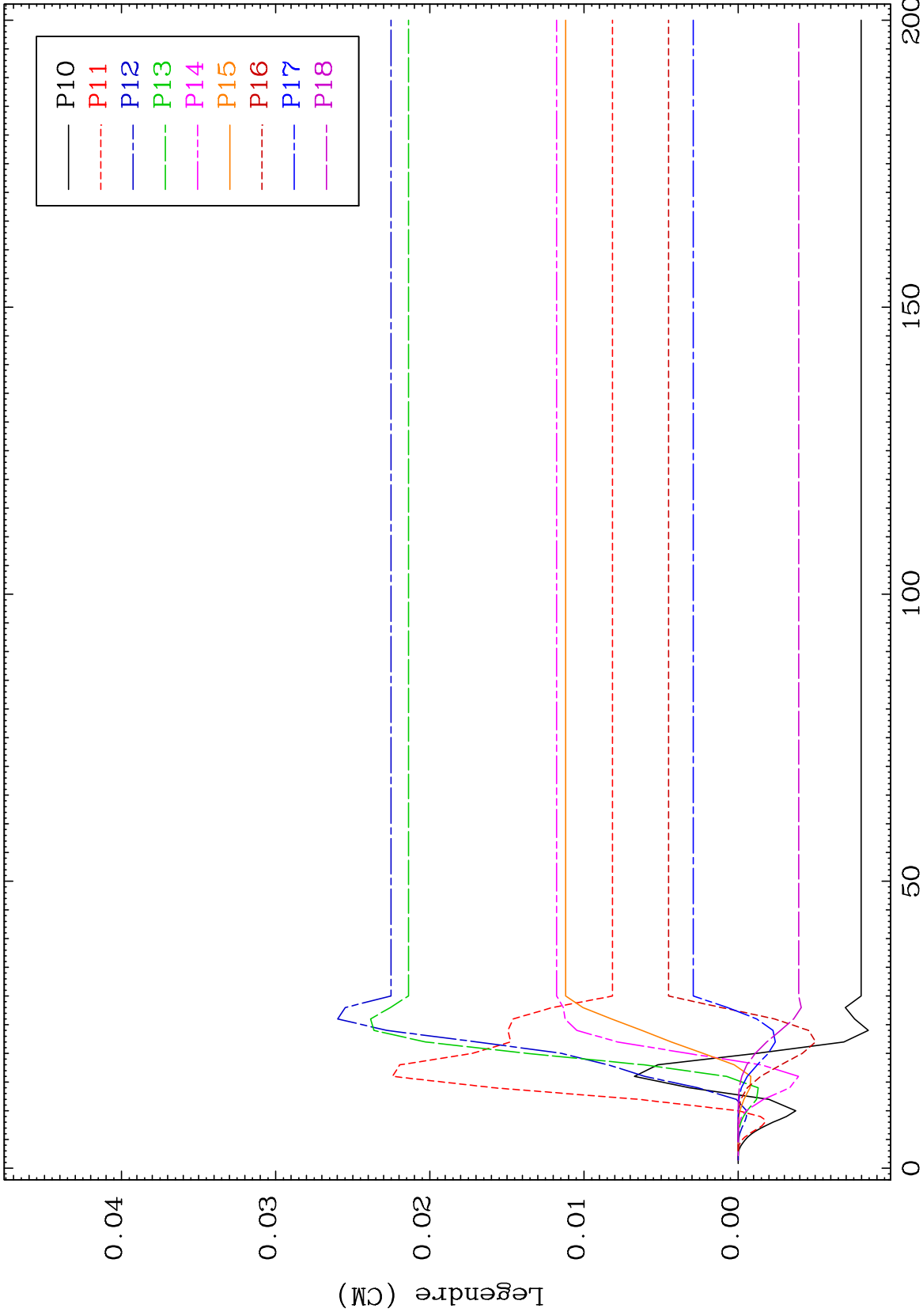
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



35

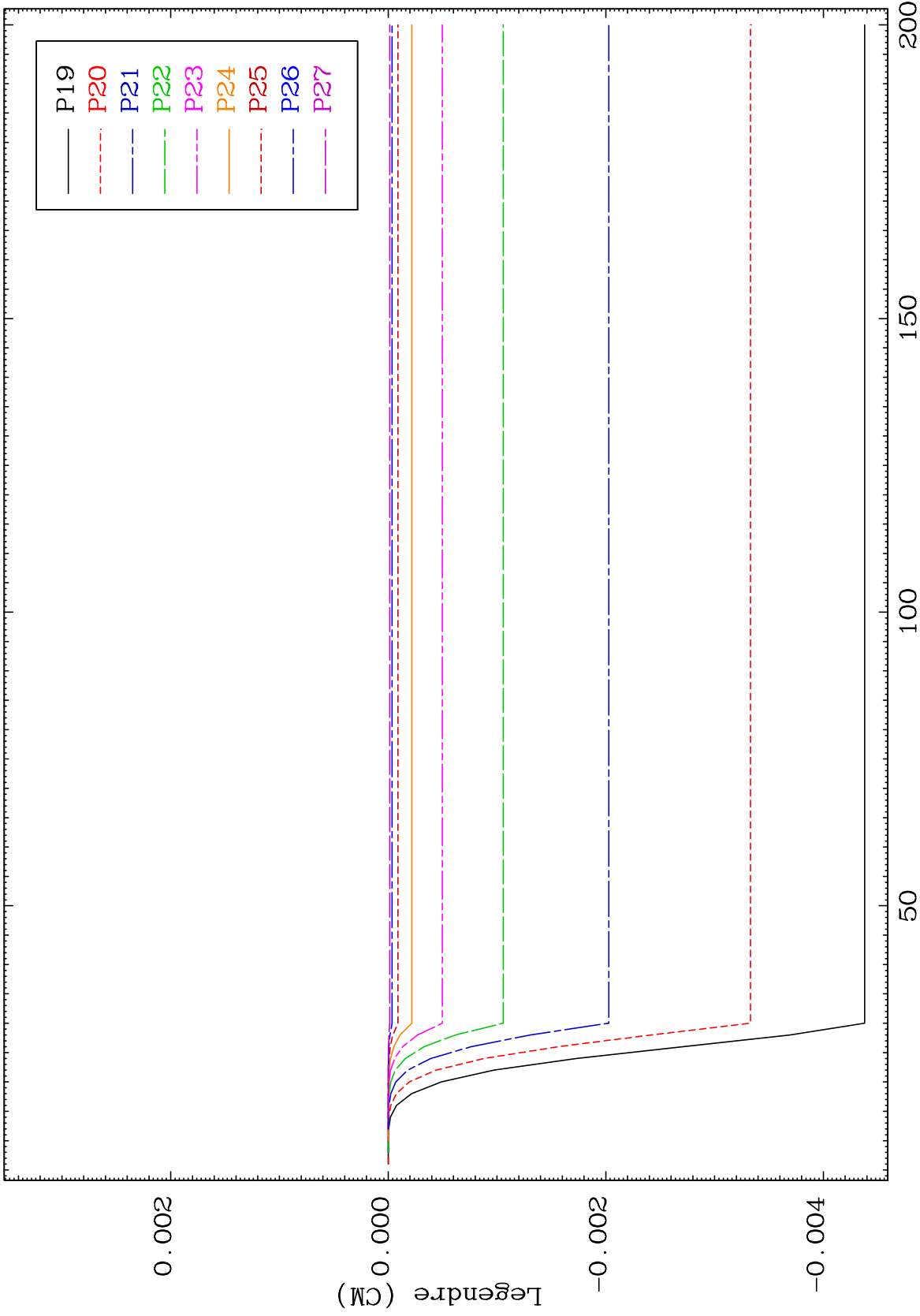
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



36

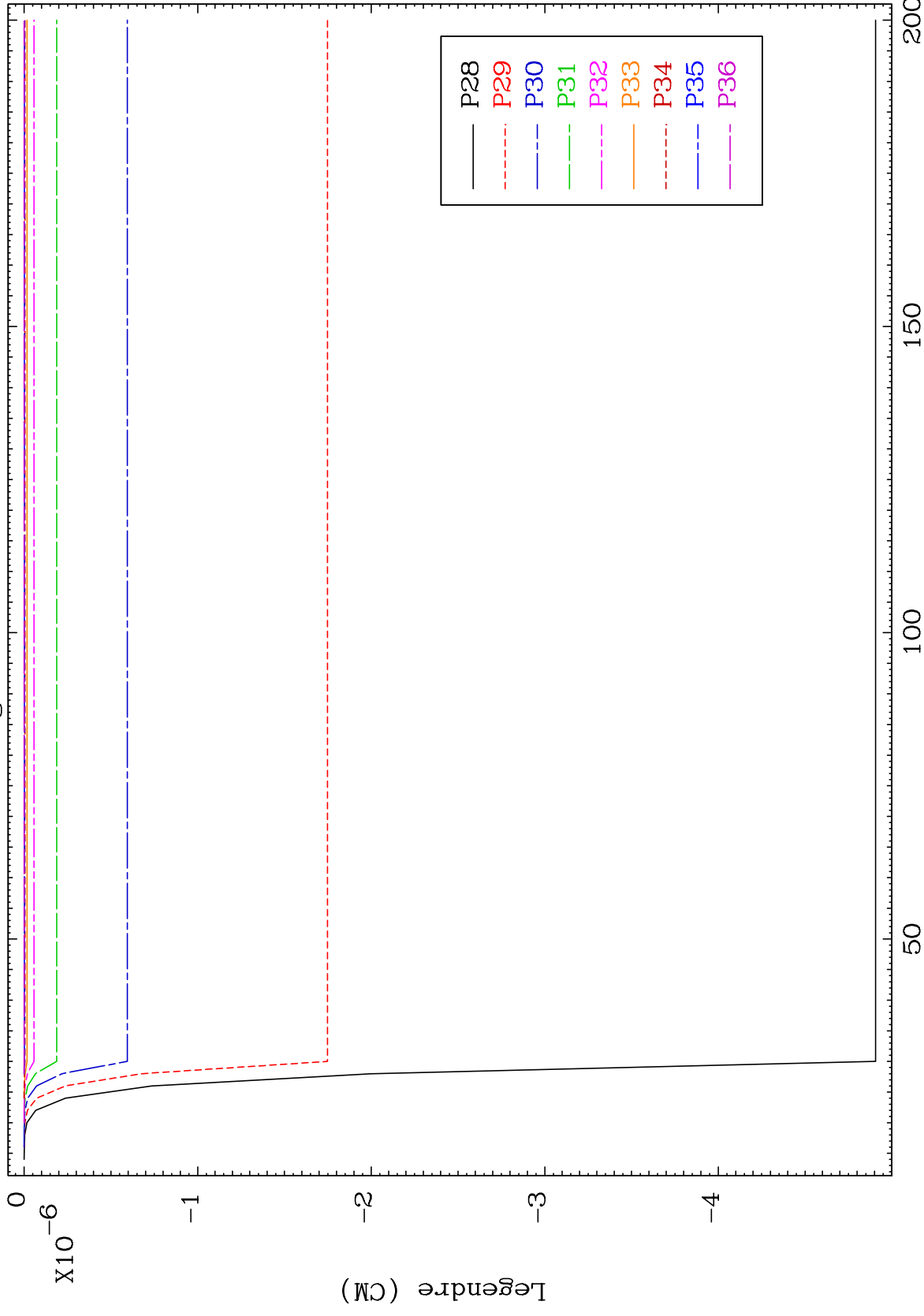
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



57-La-136

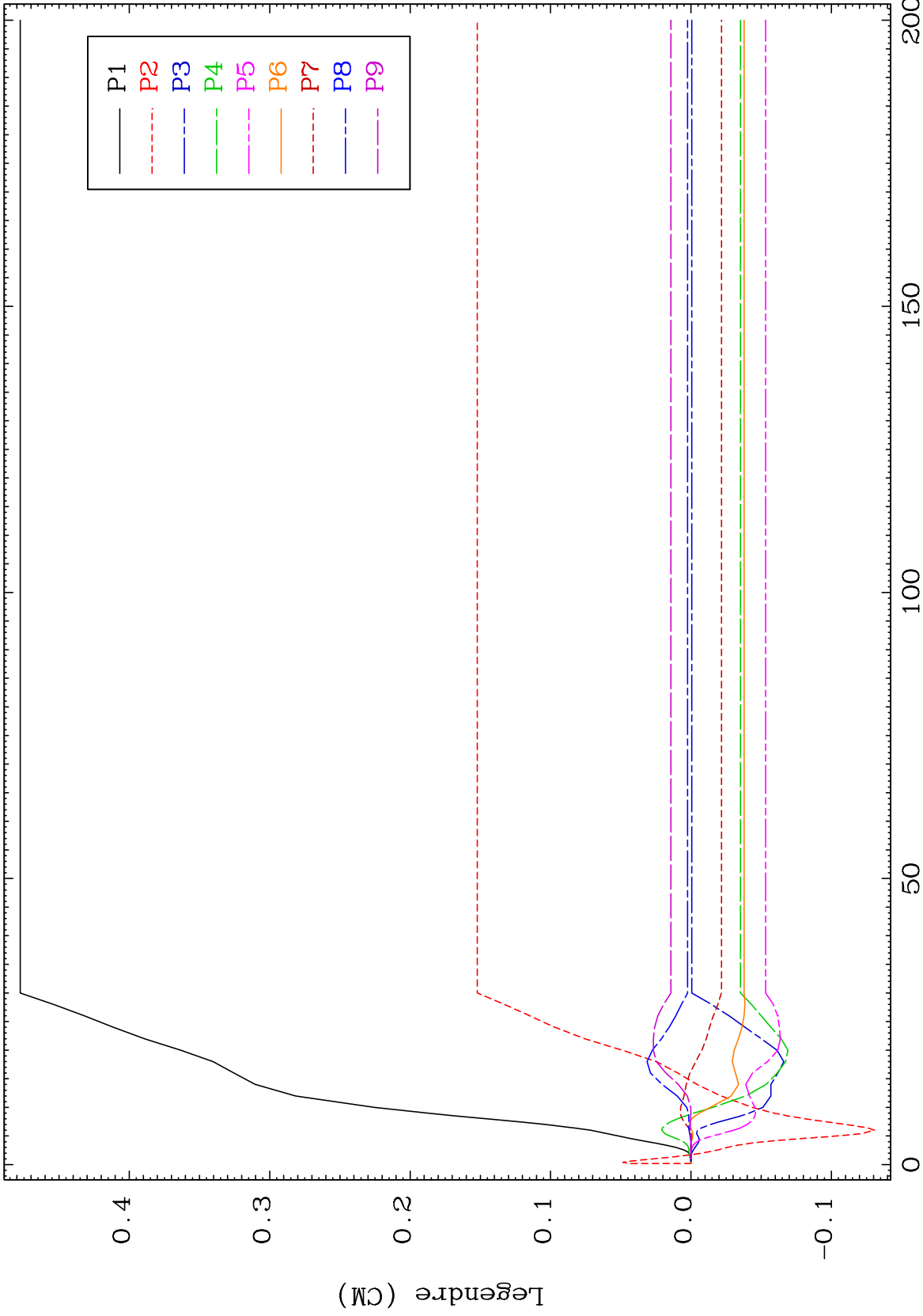
Incident Energy (MeV)

37

MAT 5719

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

57-La-136



38

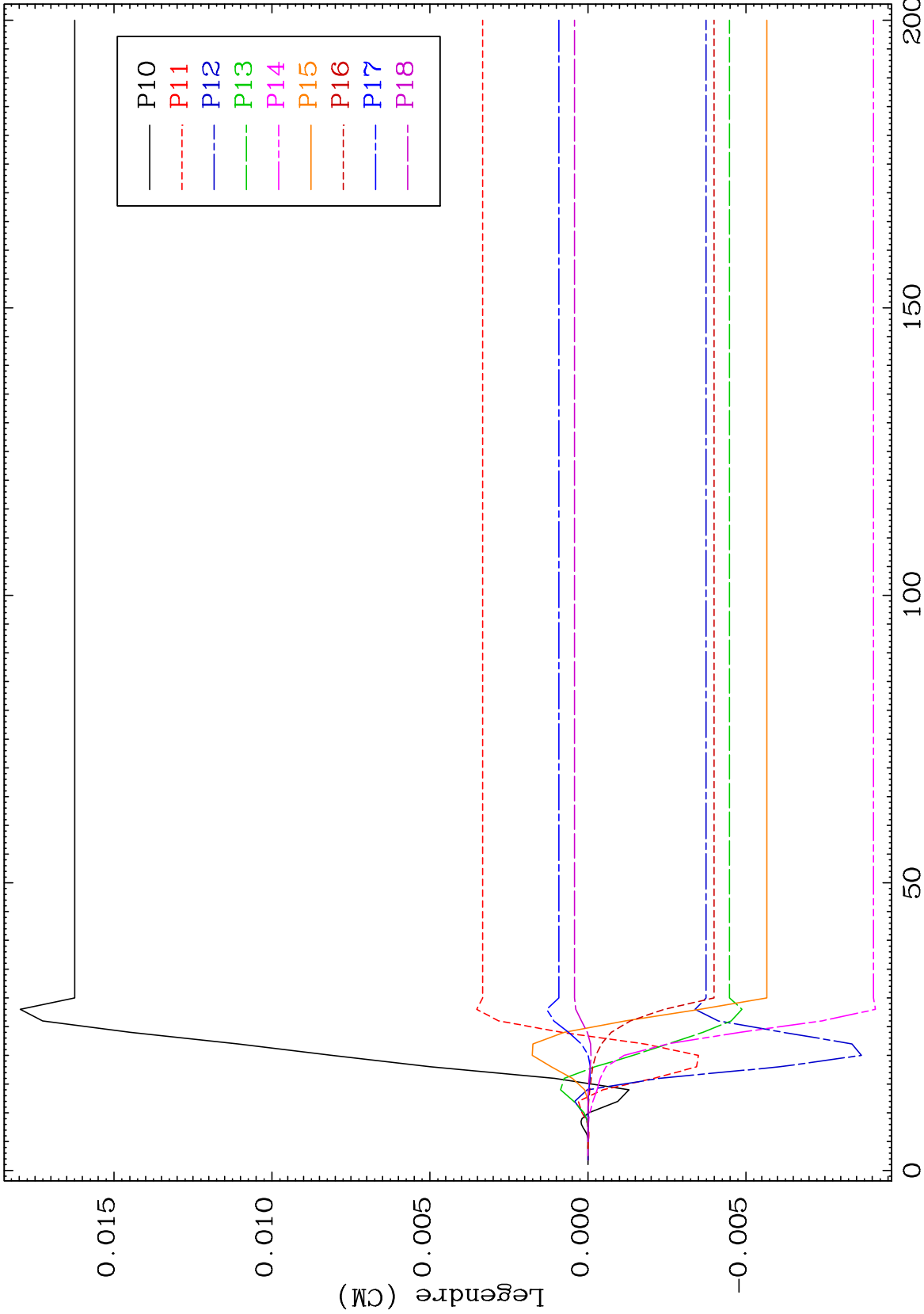
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



39

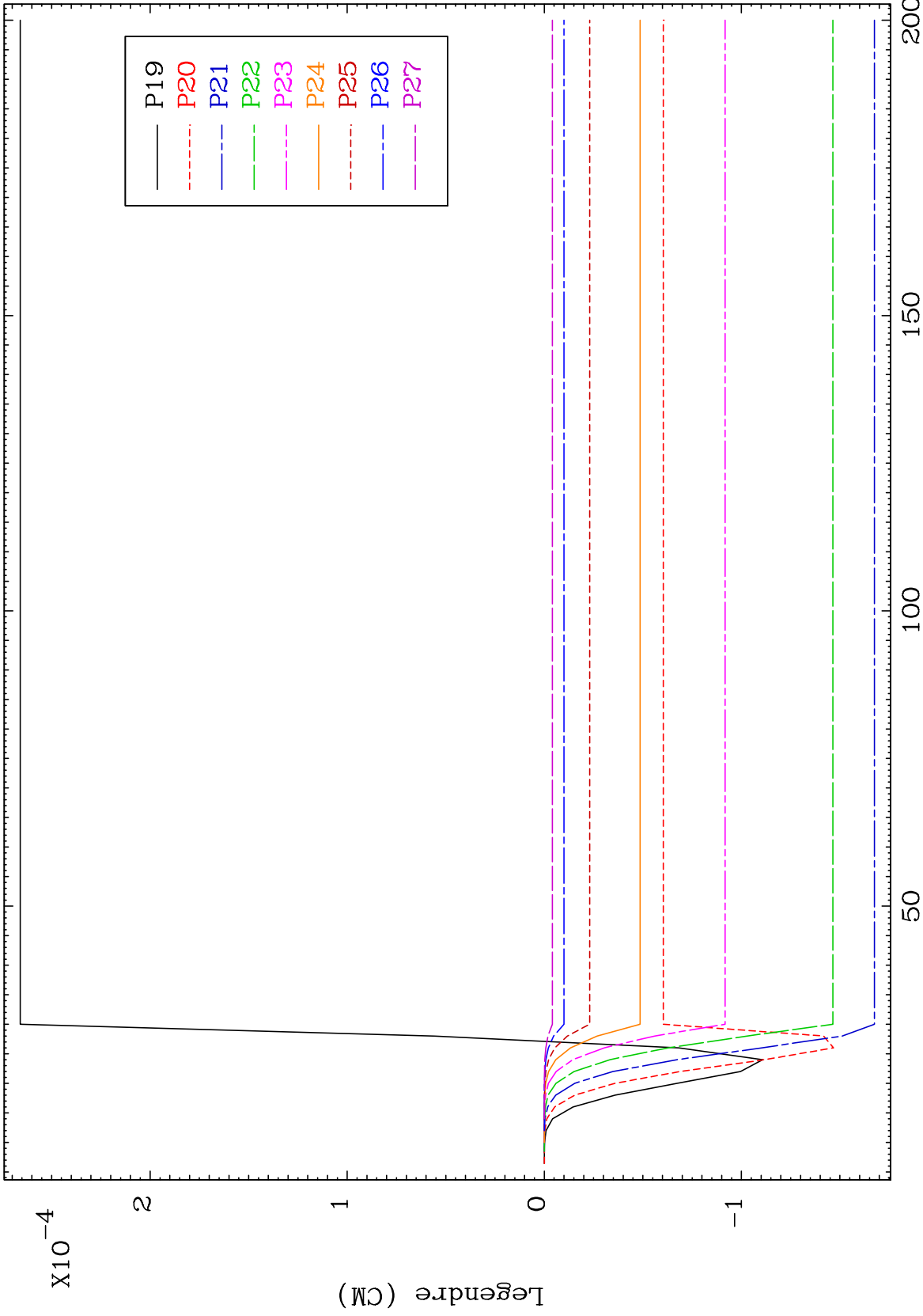
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



40

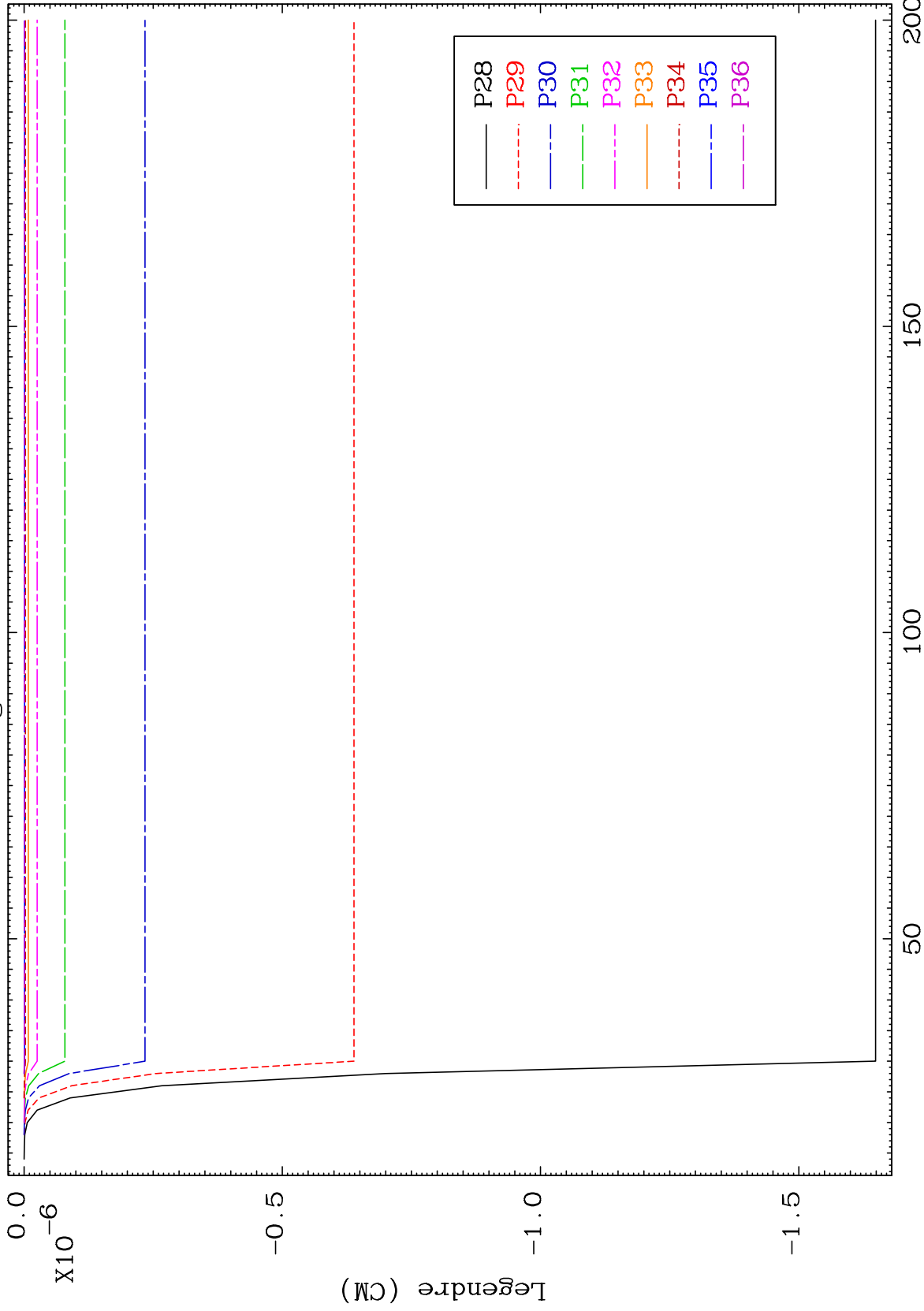
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



41

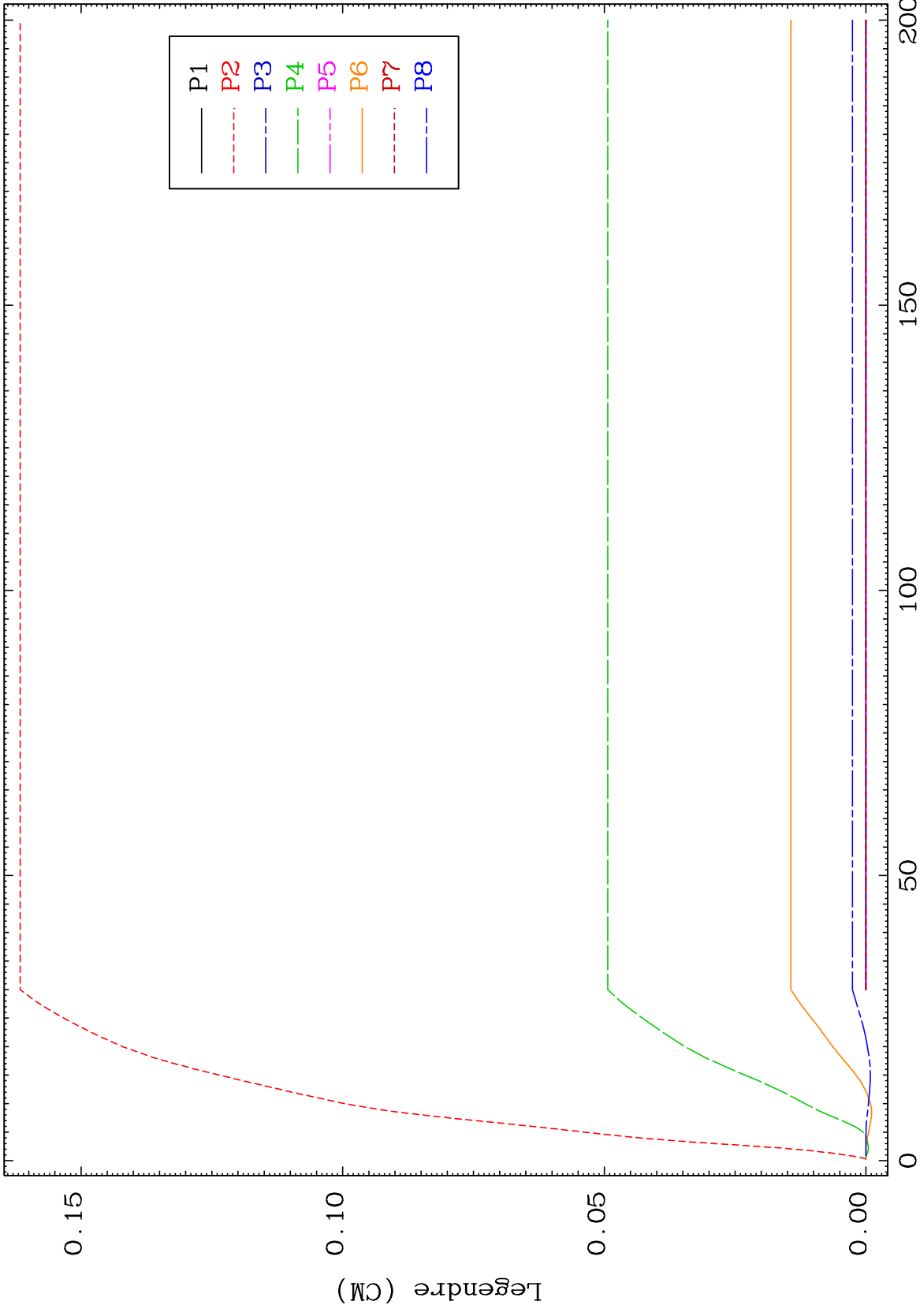
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



42

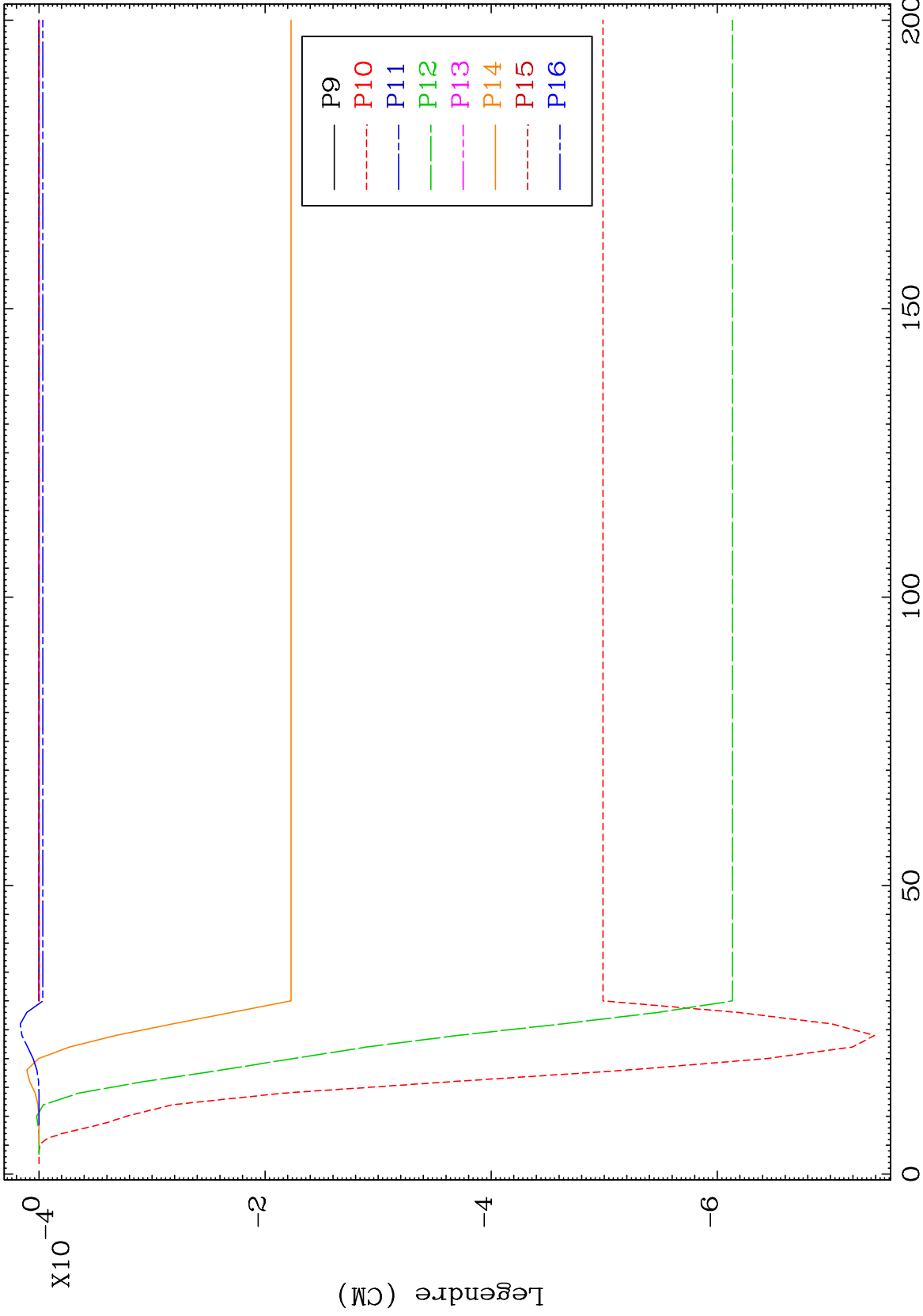
Incident Energy (MeV)

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MAT 5719

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

57-La-136



43

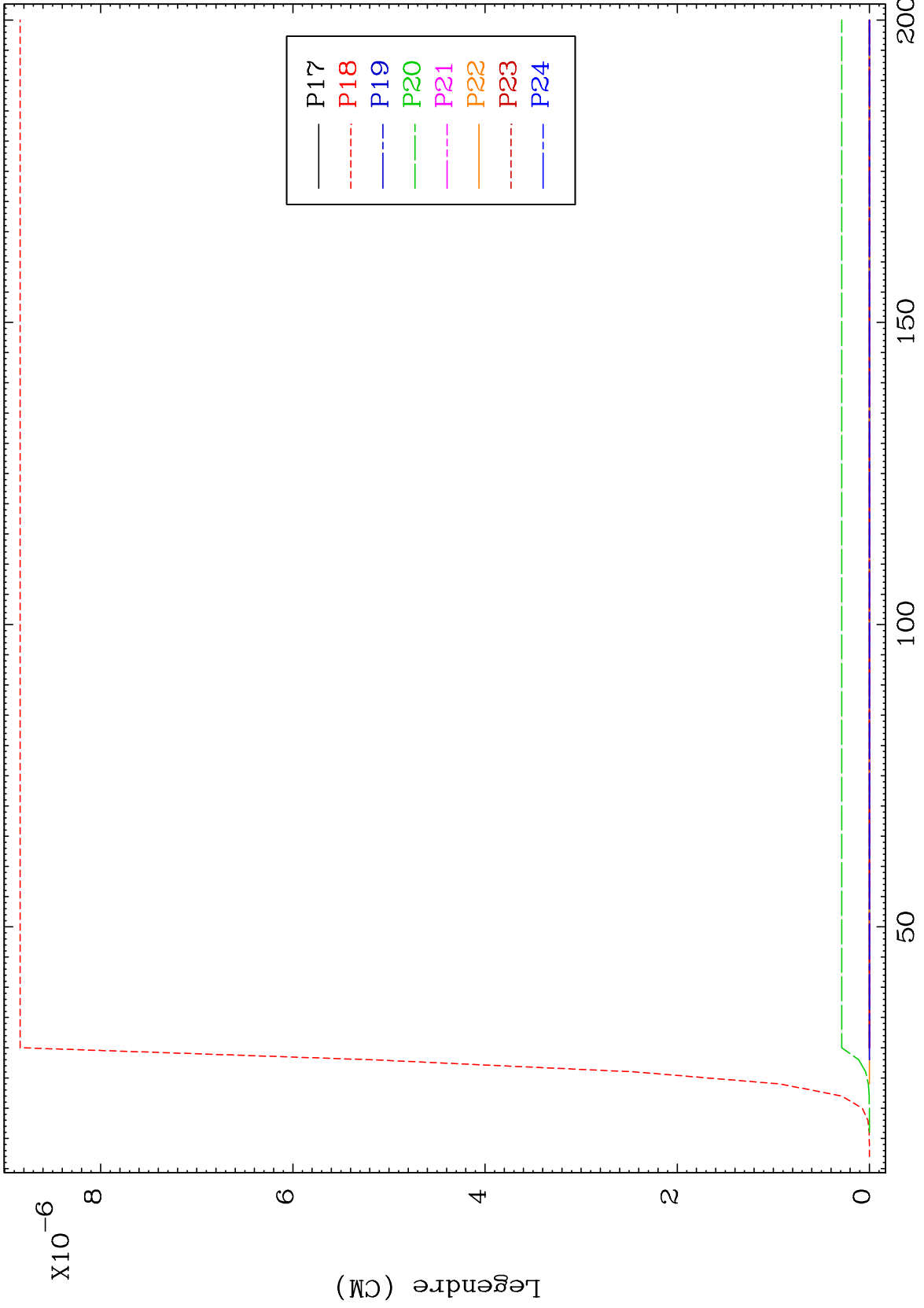
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



44

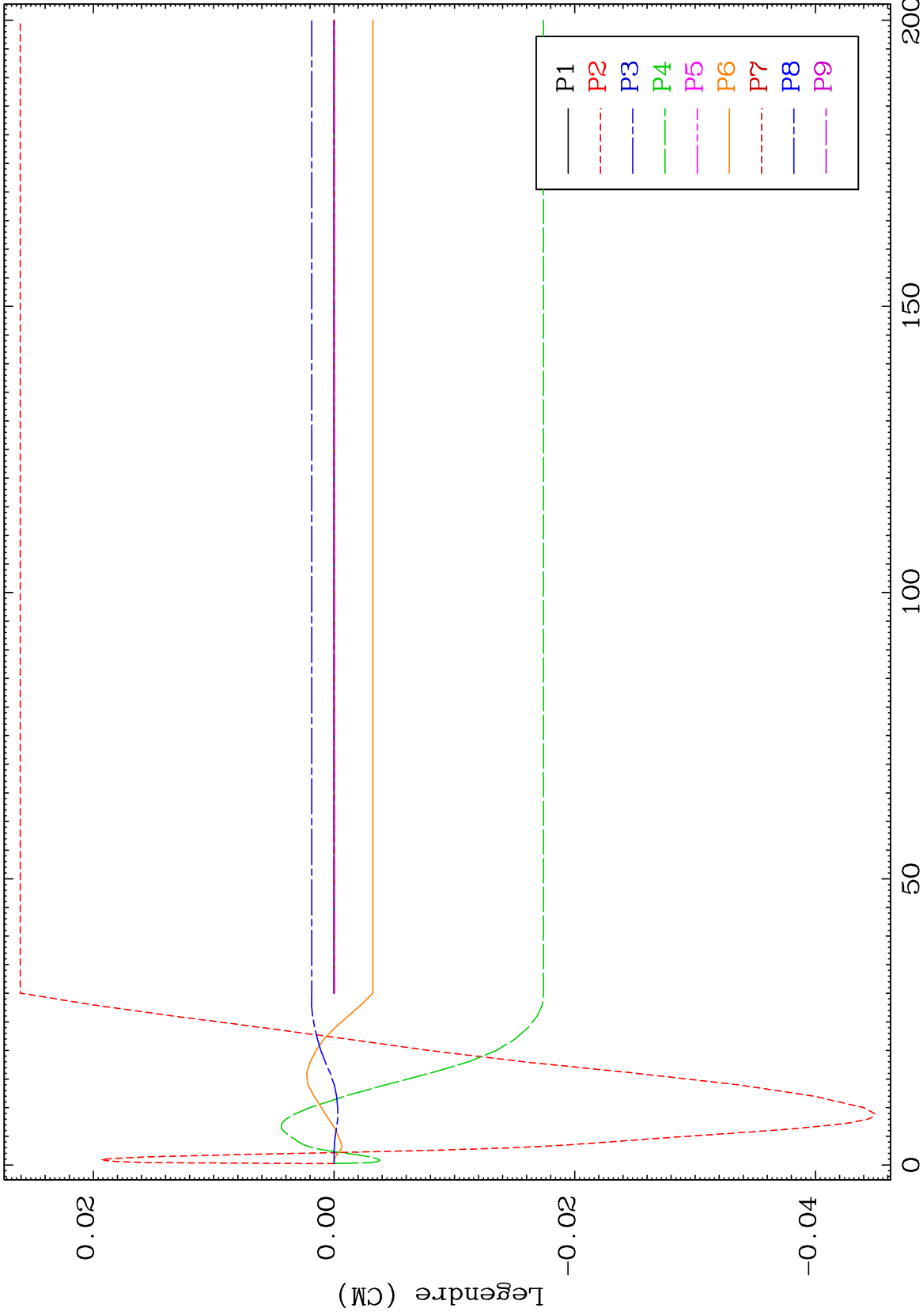
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



45

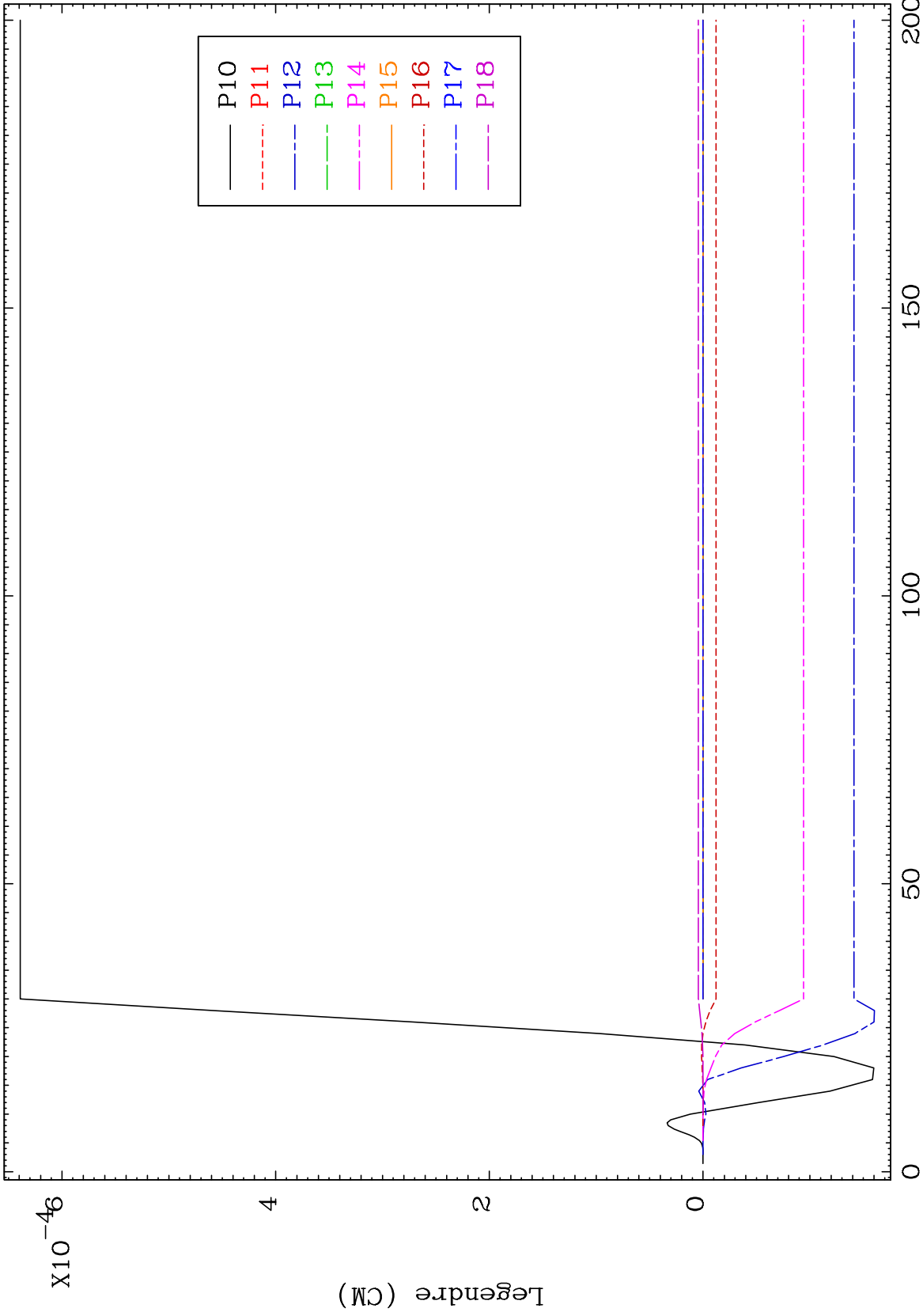
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



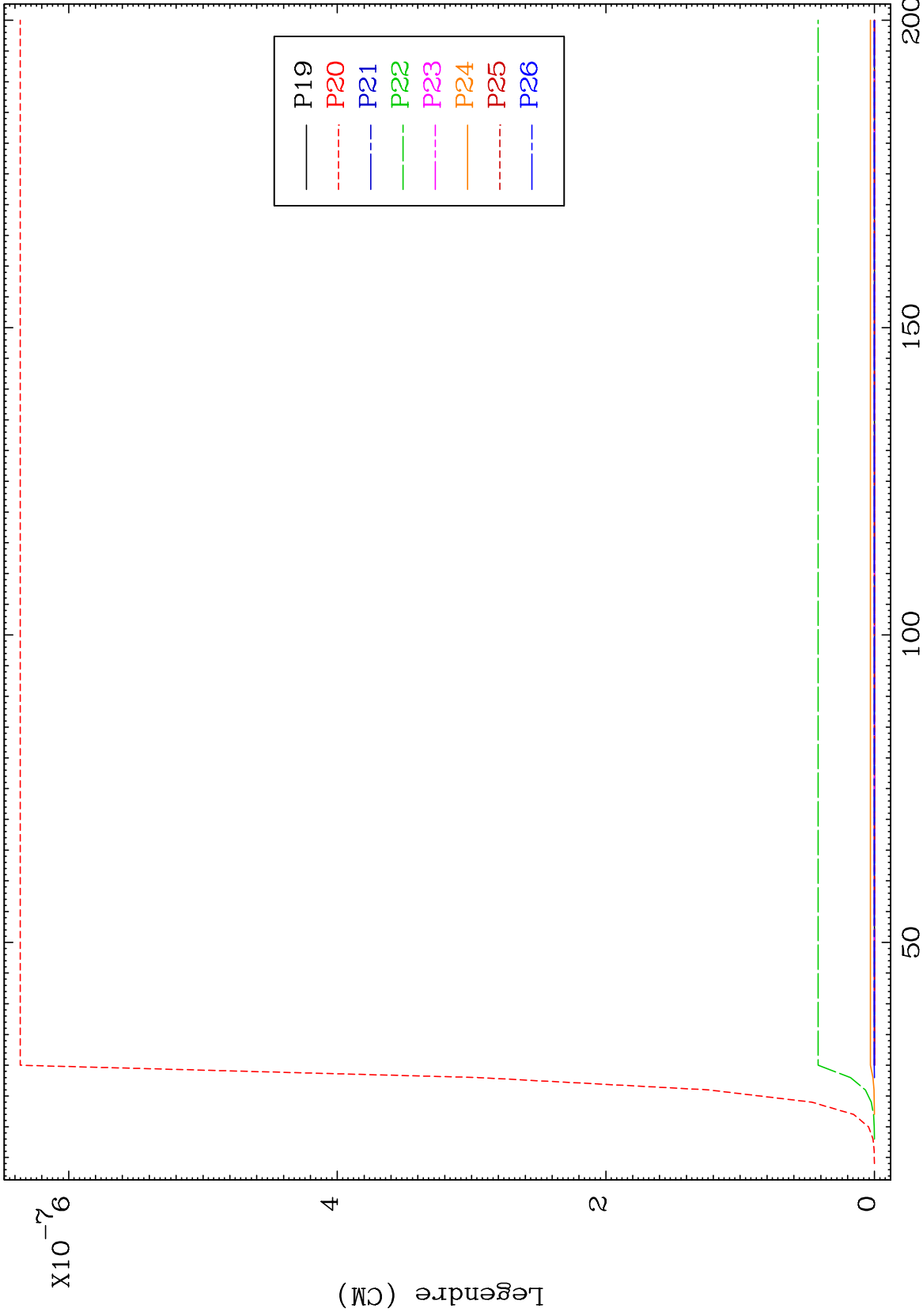
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57-La-136

MAT 5719

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

57-La-136



47

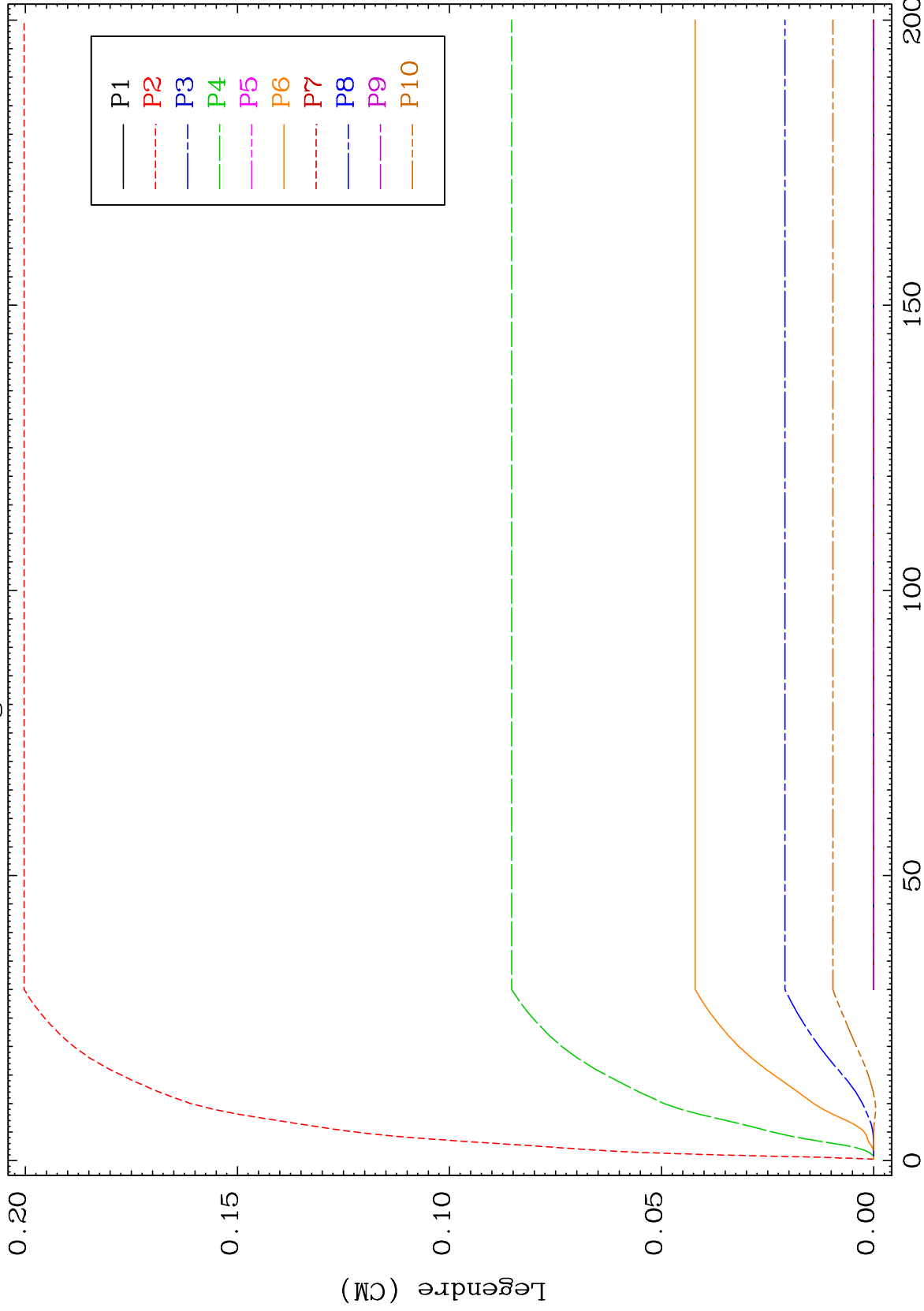
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



48

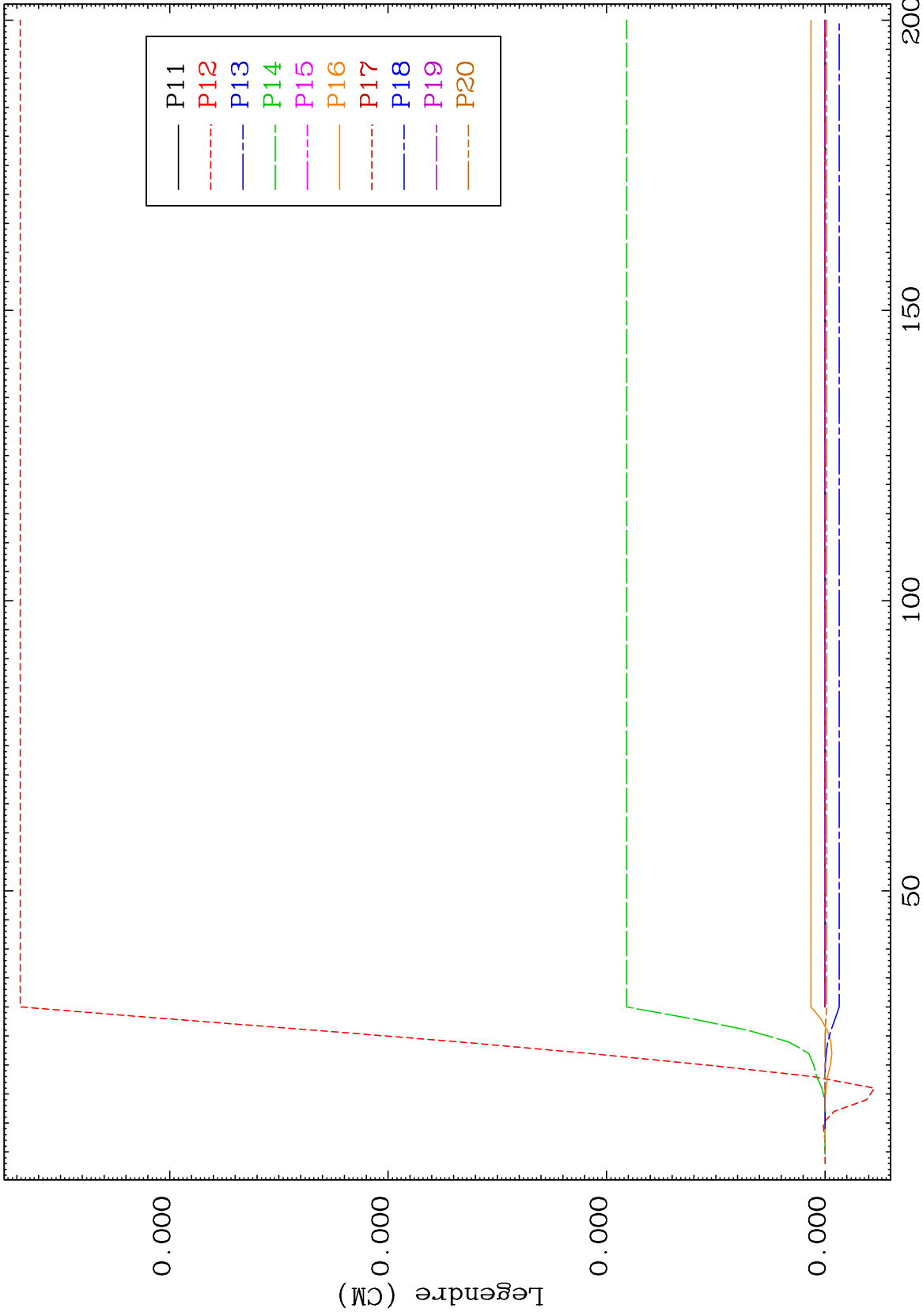
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



49

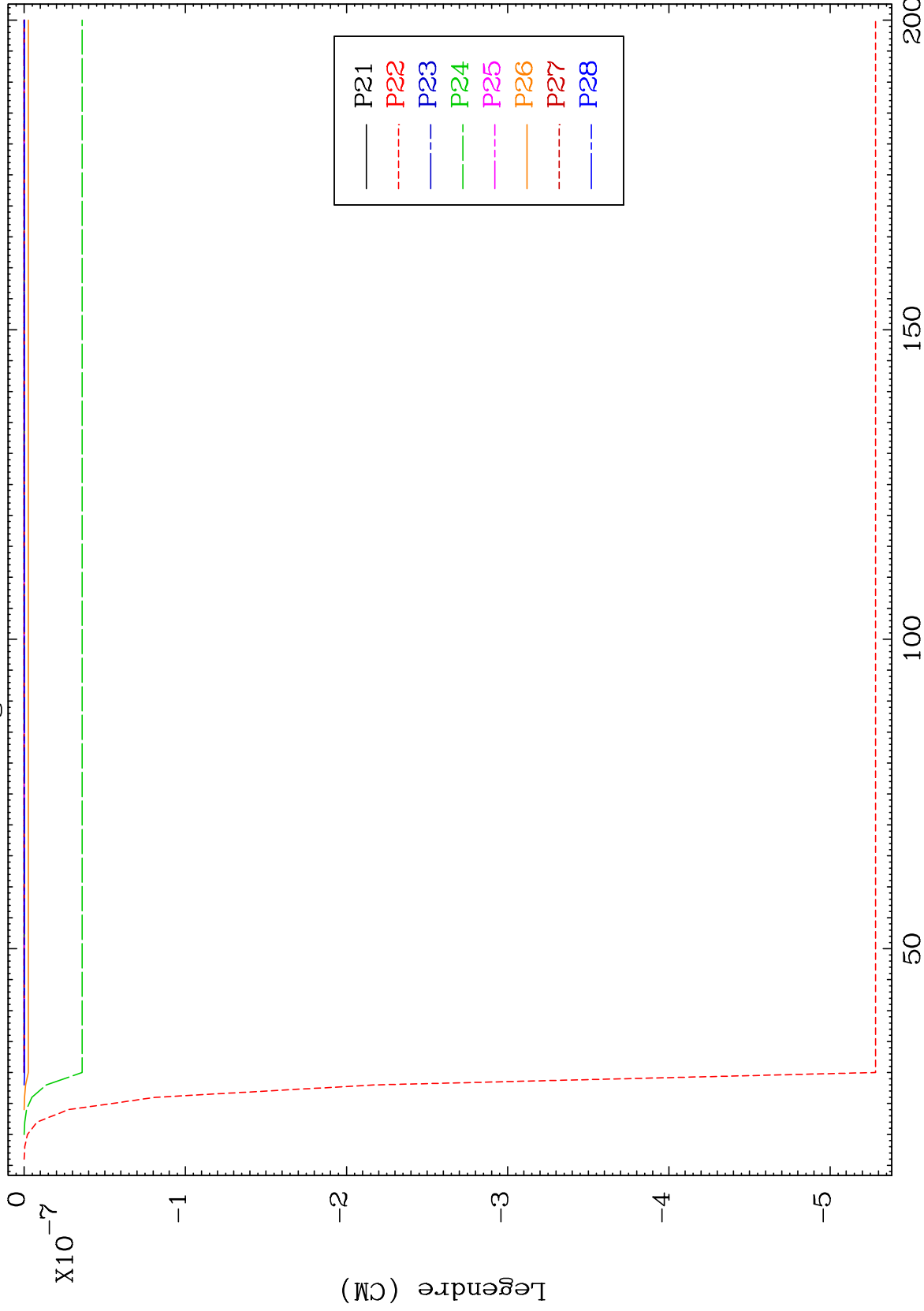
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



50

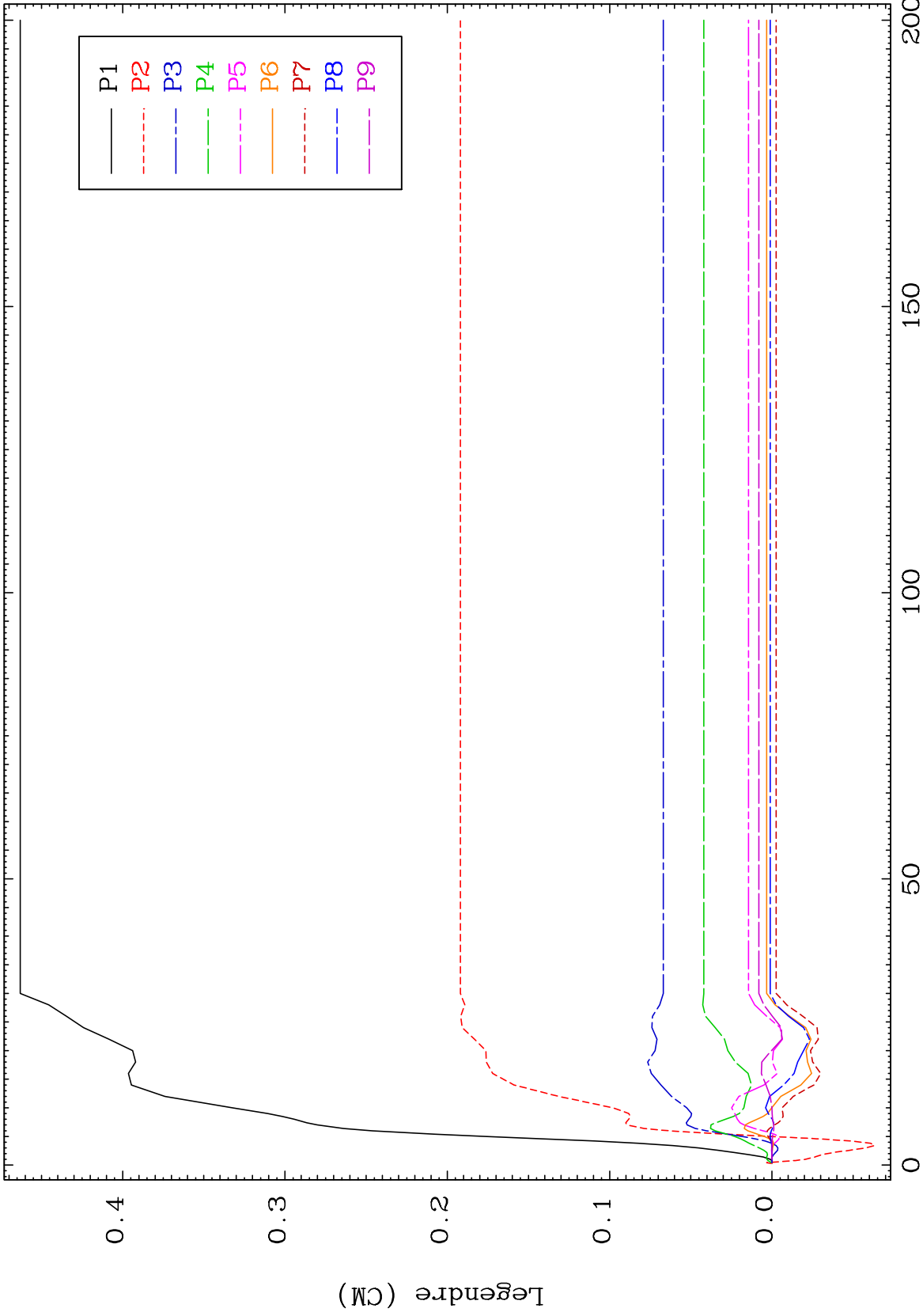
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



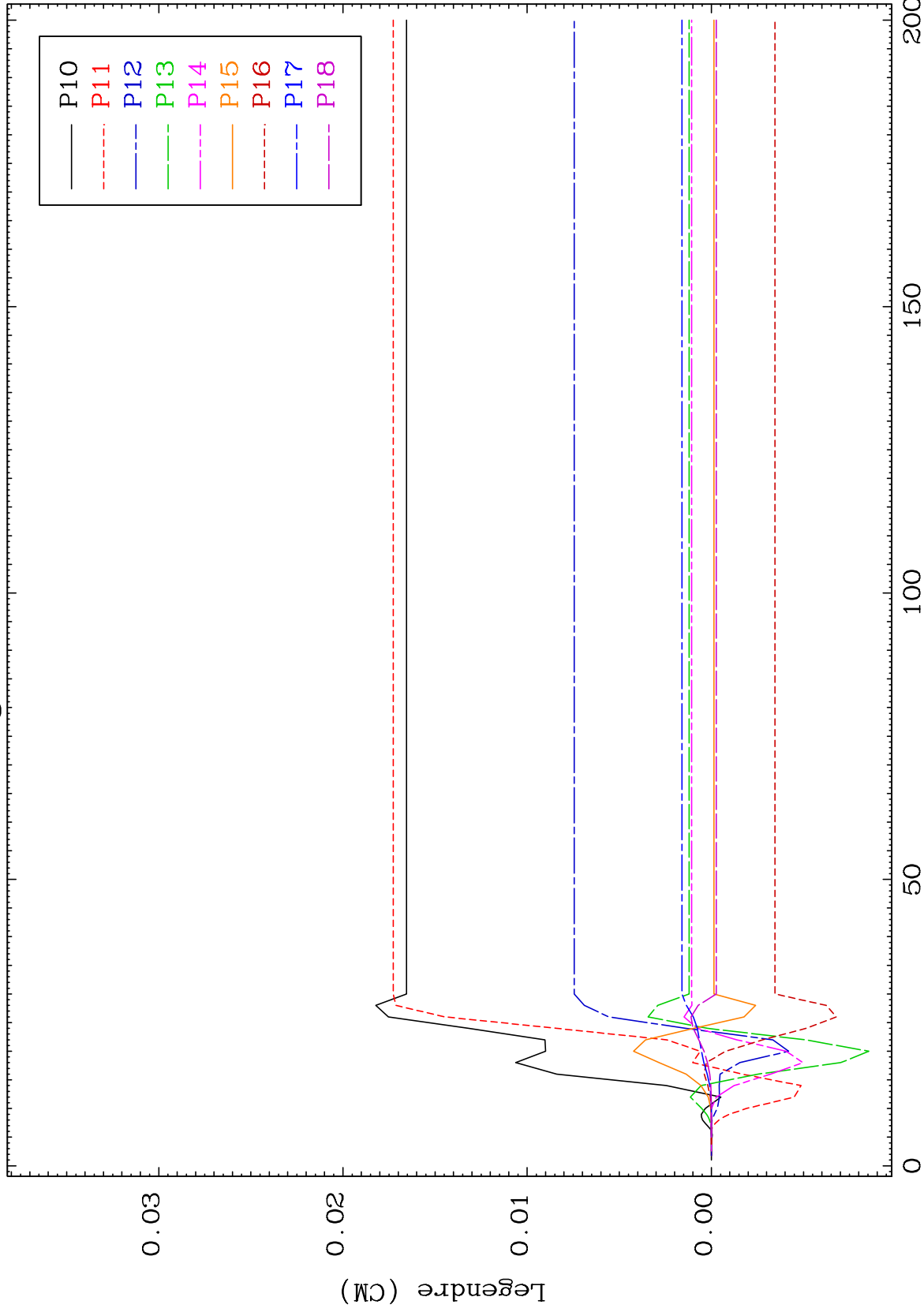
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57-La-136

MAT 5719

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

57-La-136



52

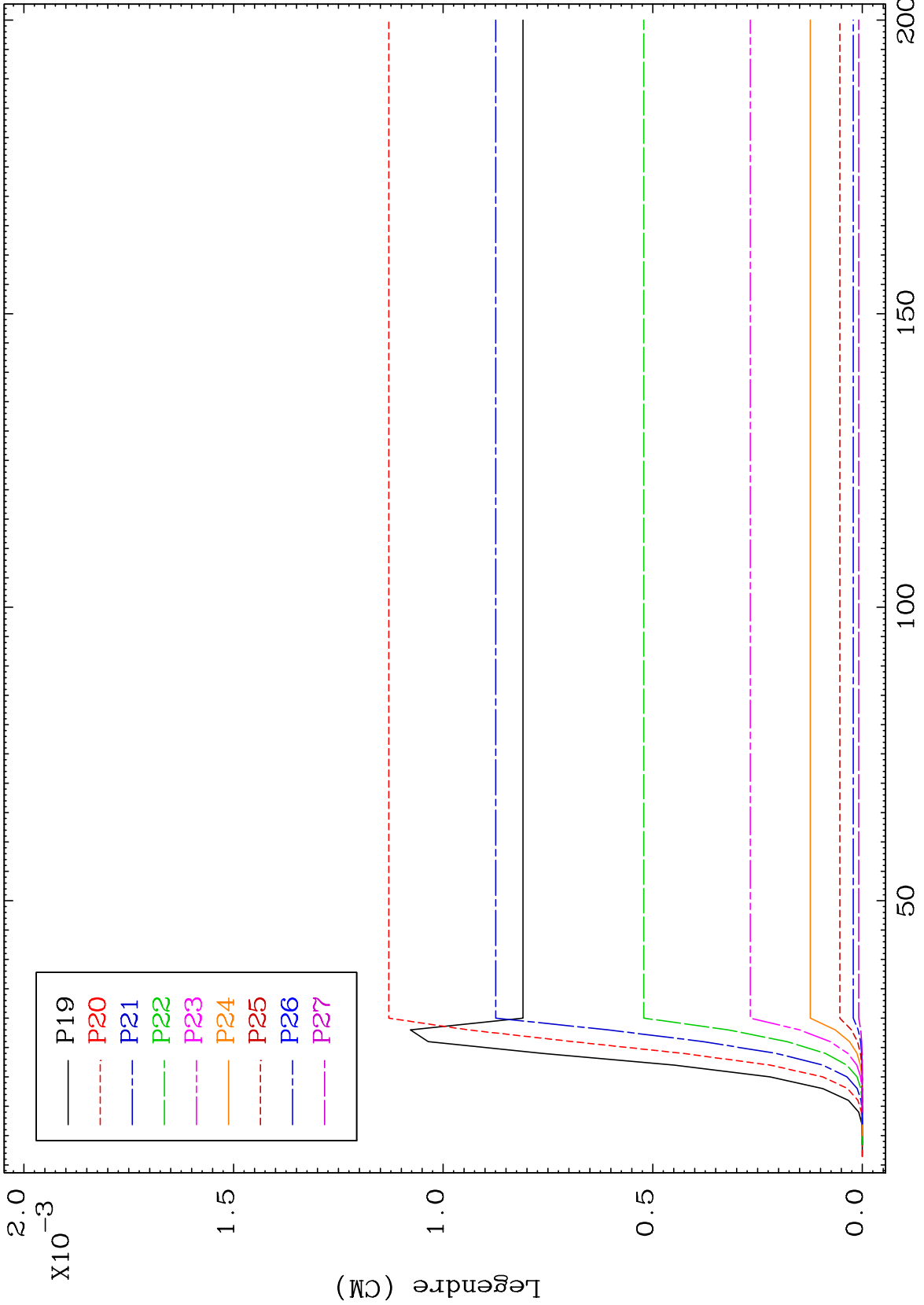
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



53

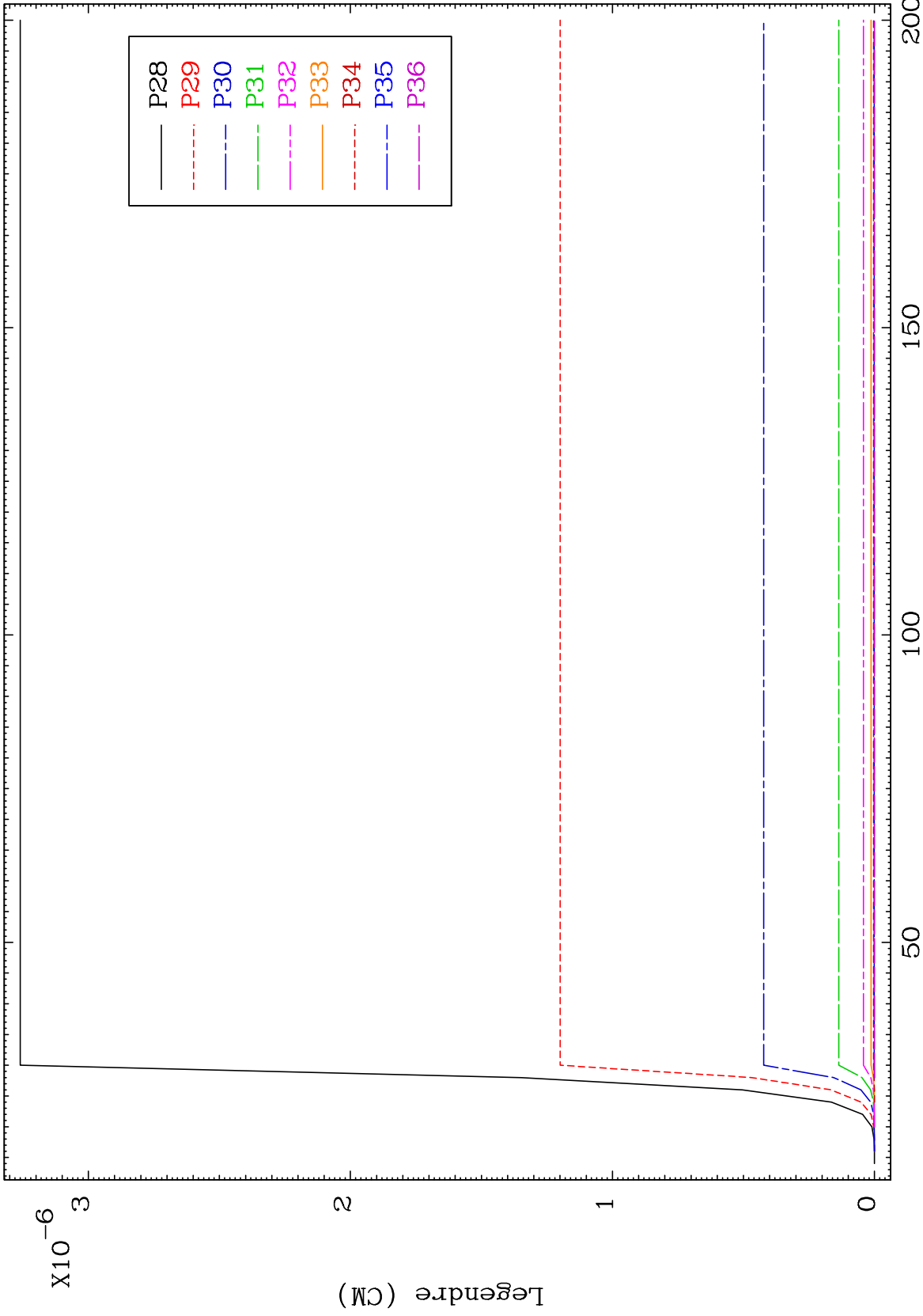
57-La-136

200

MAT 5719

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

57-La-136



54

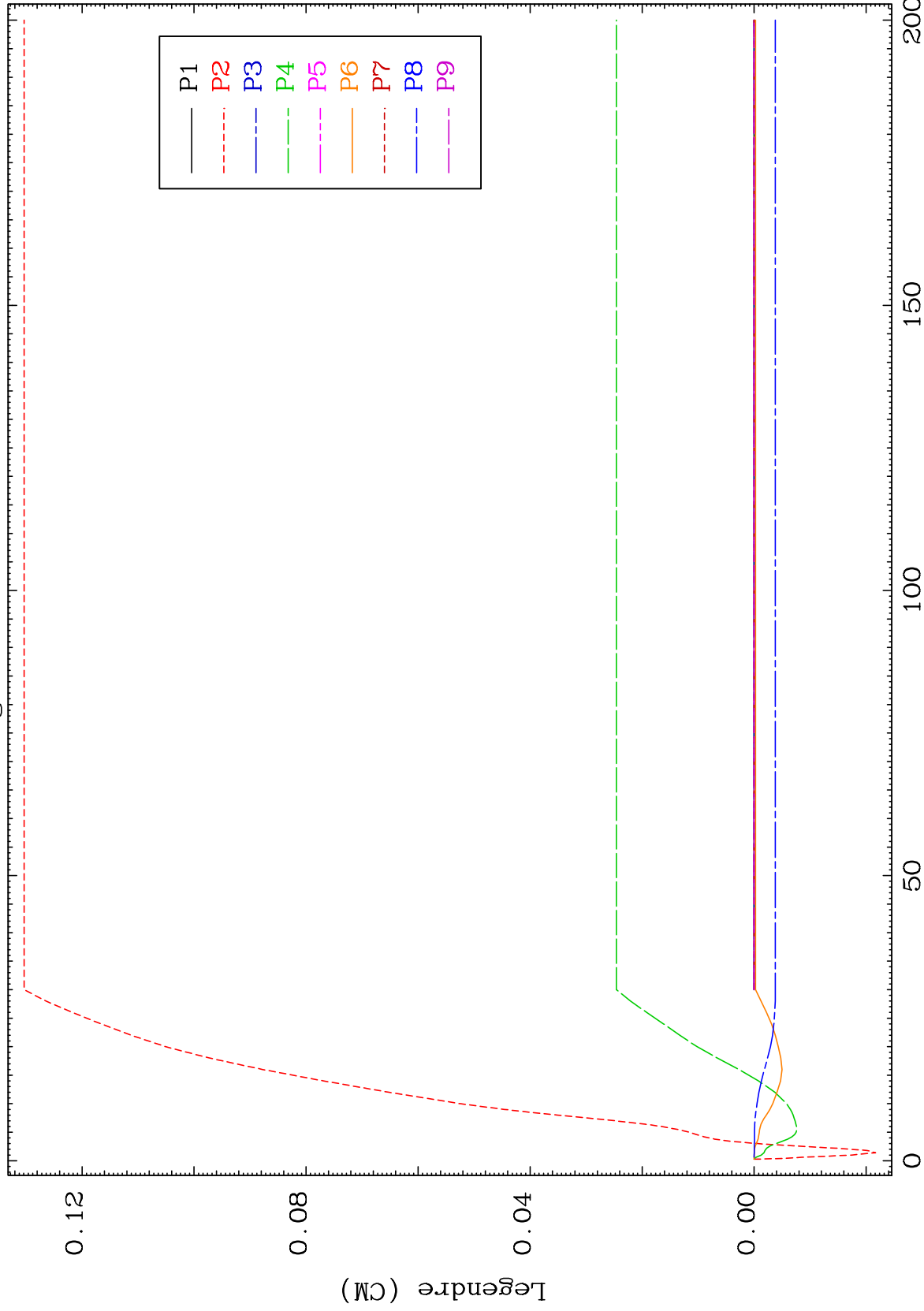
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



55

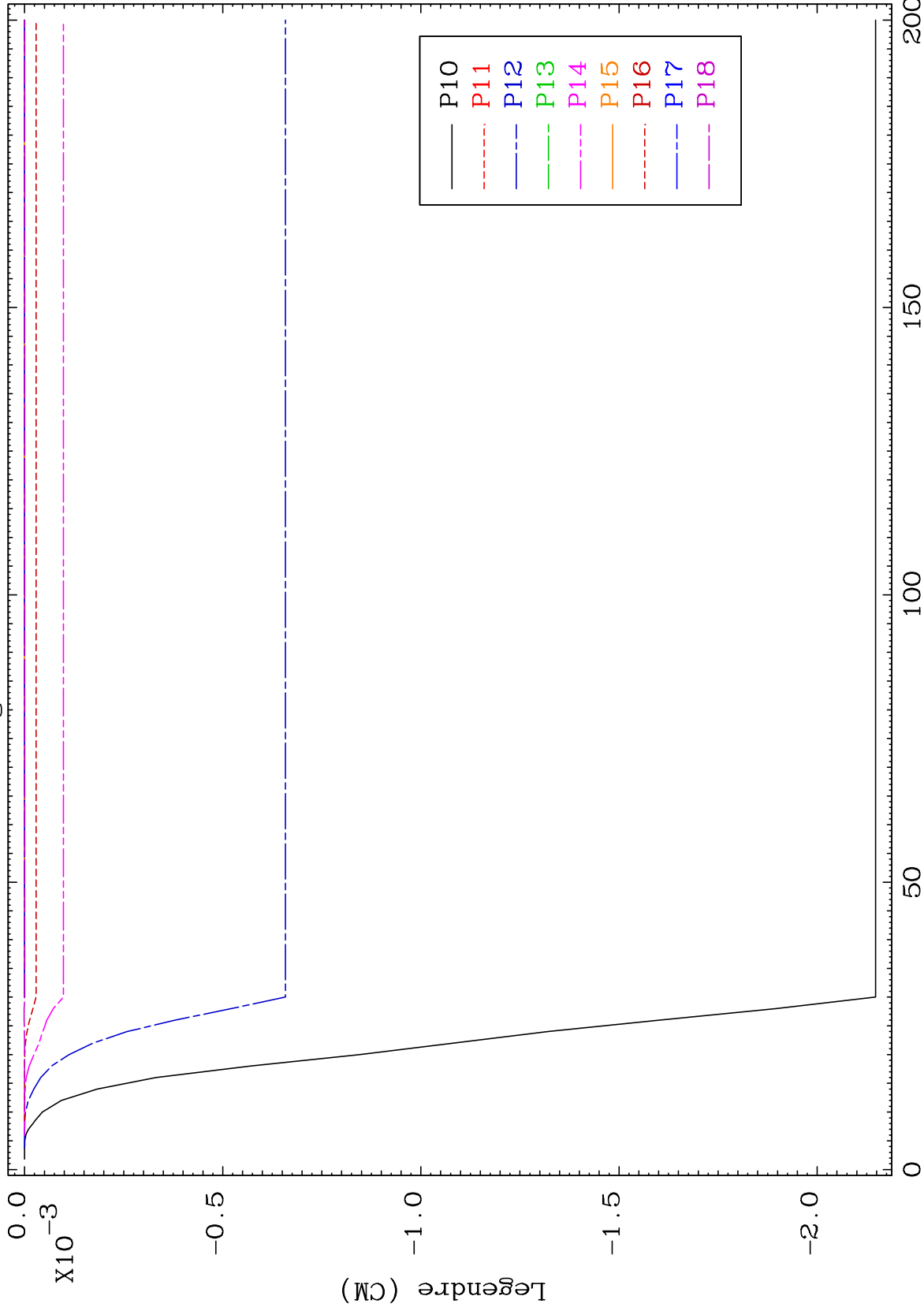
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



56

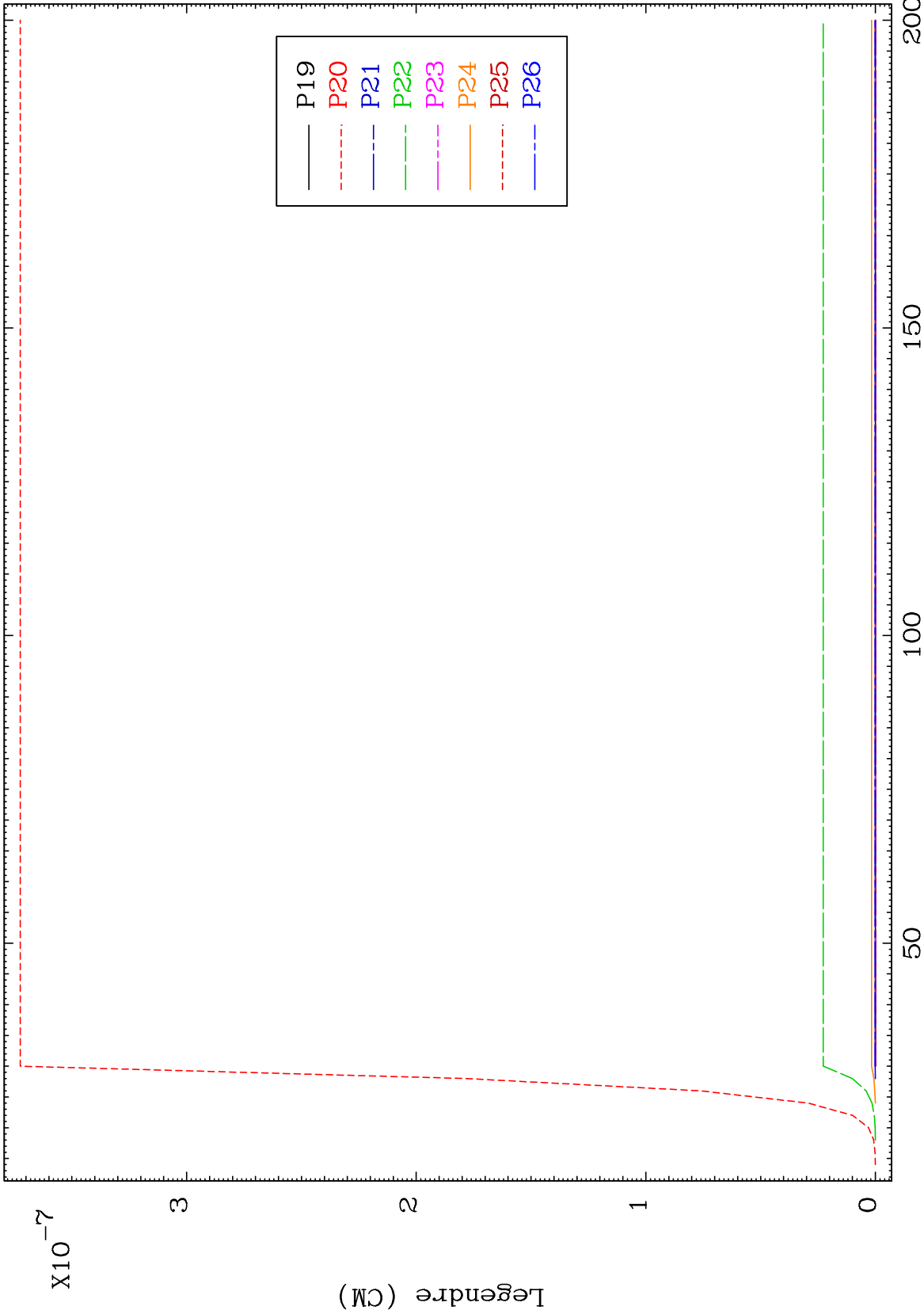
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



57

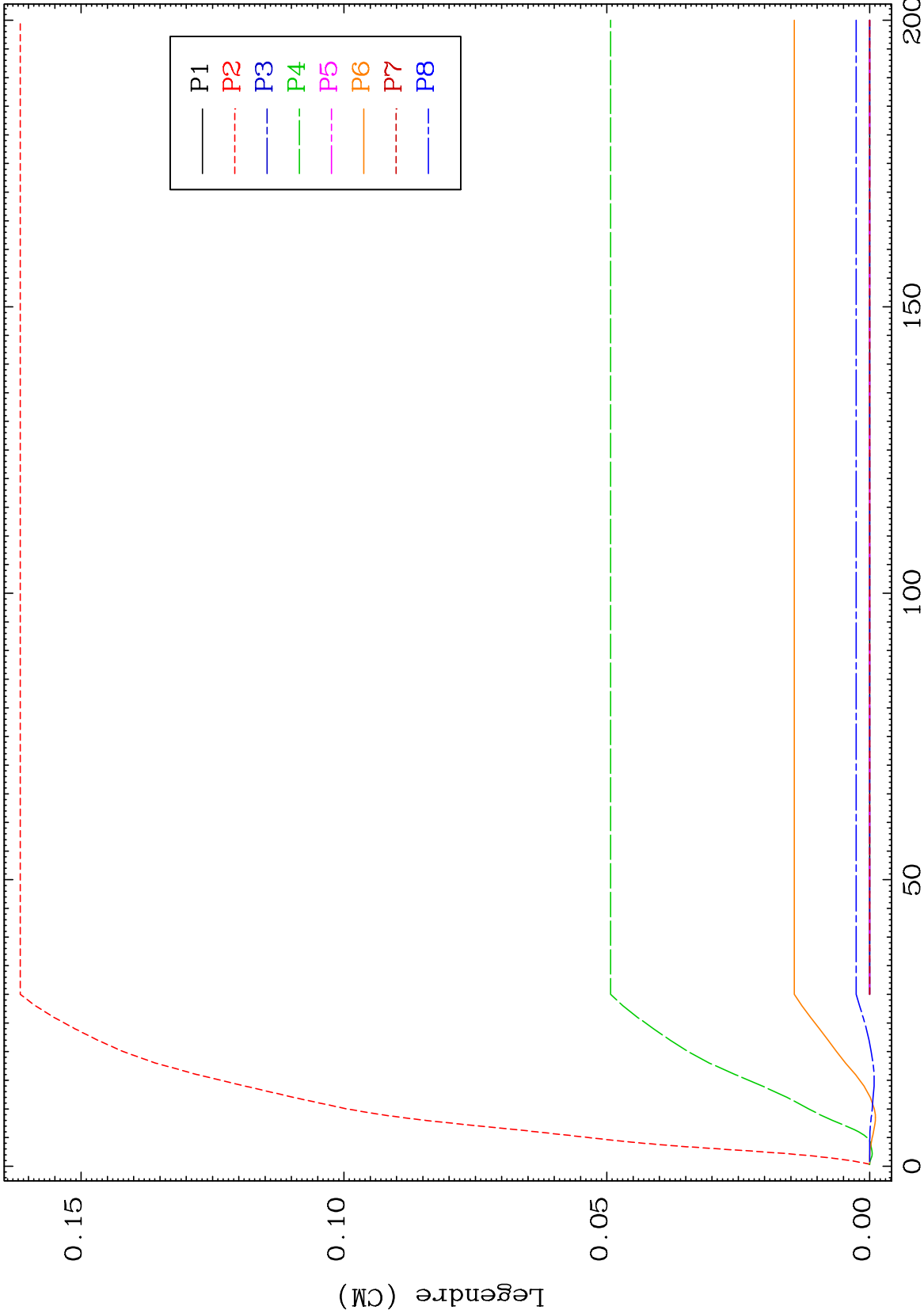
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



58

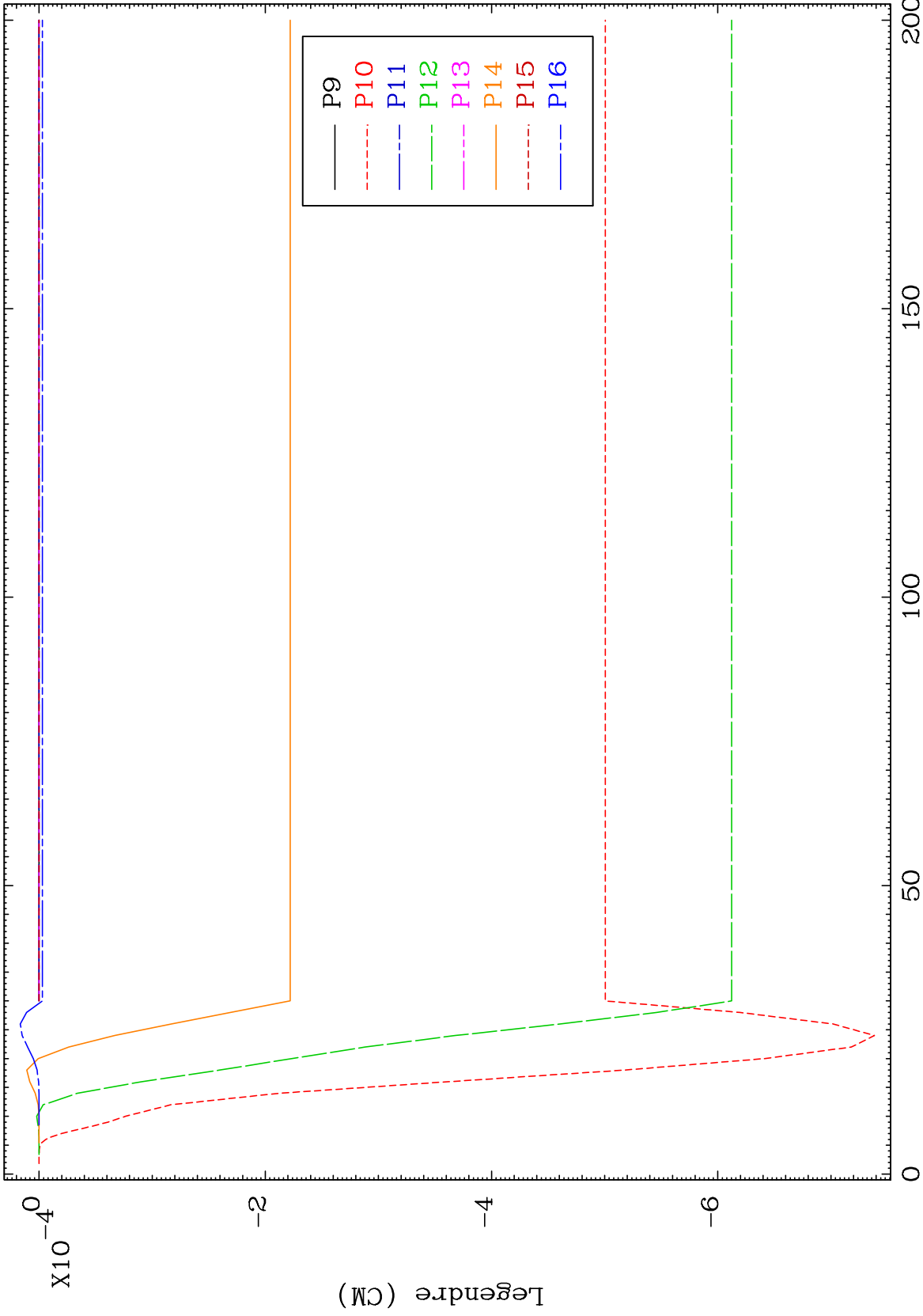
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



59

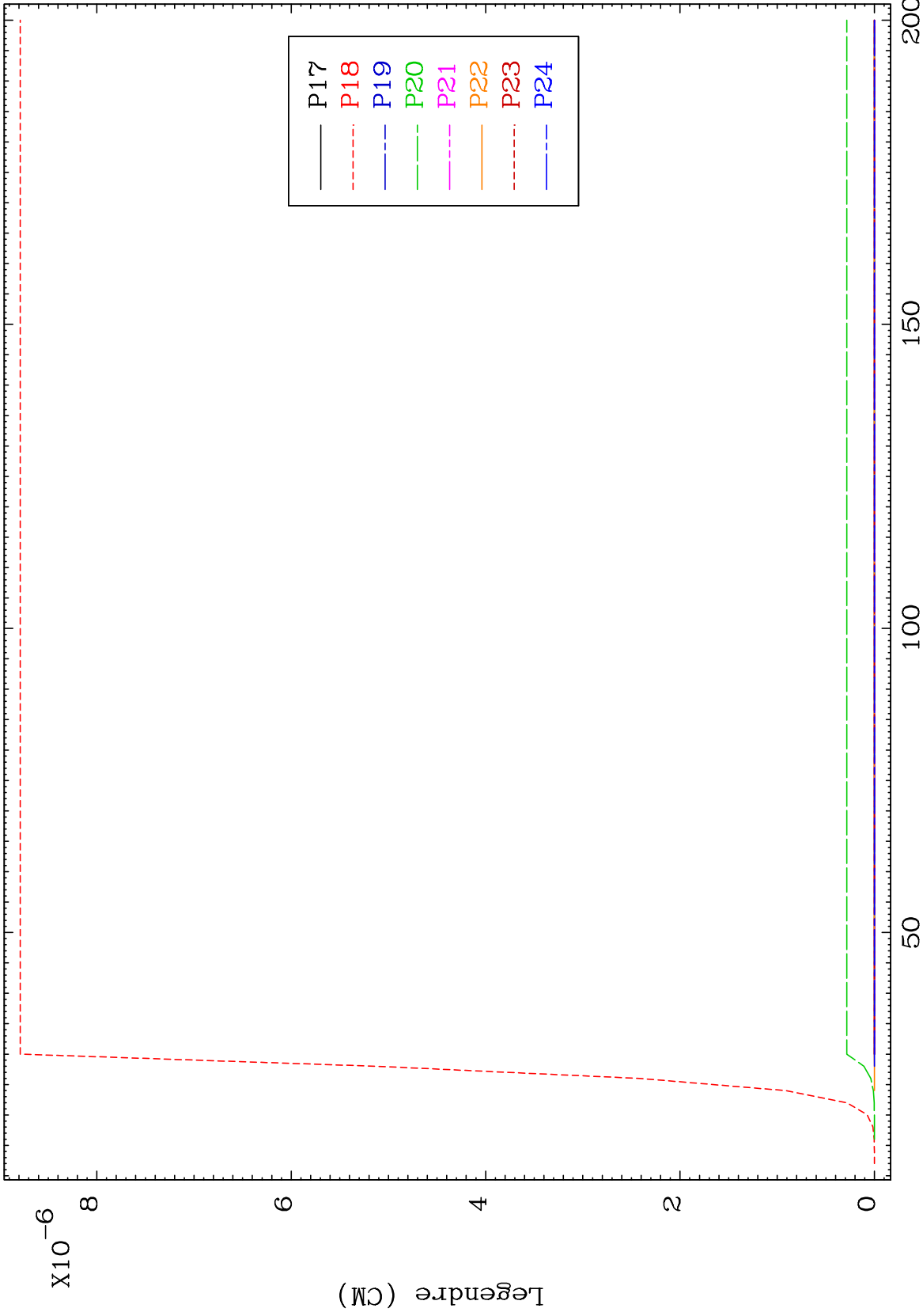
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



60

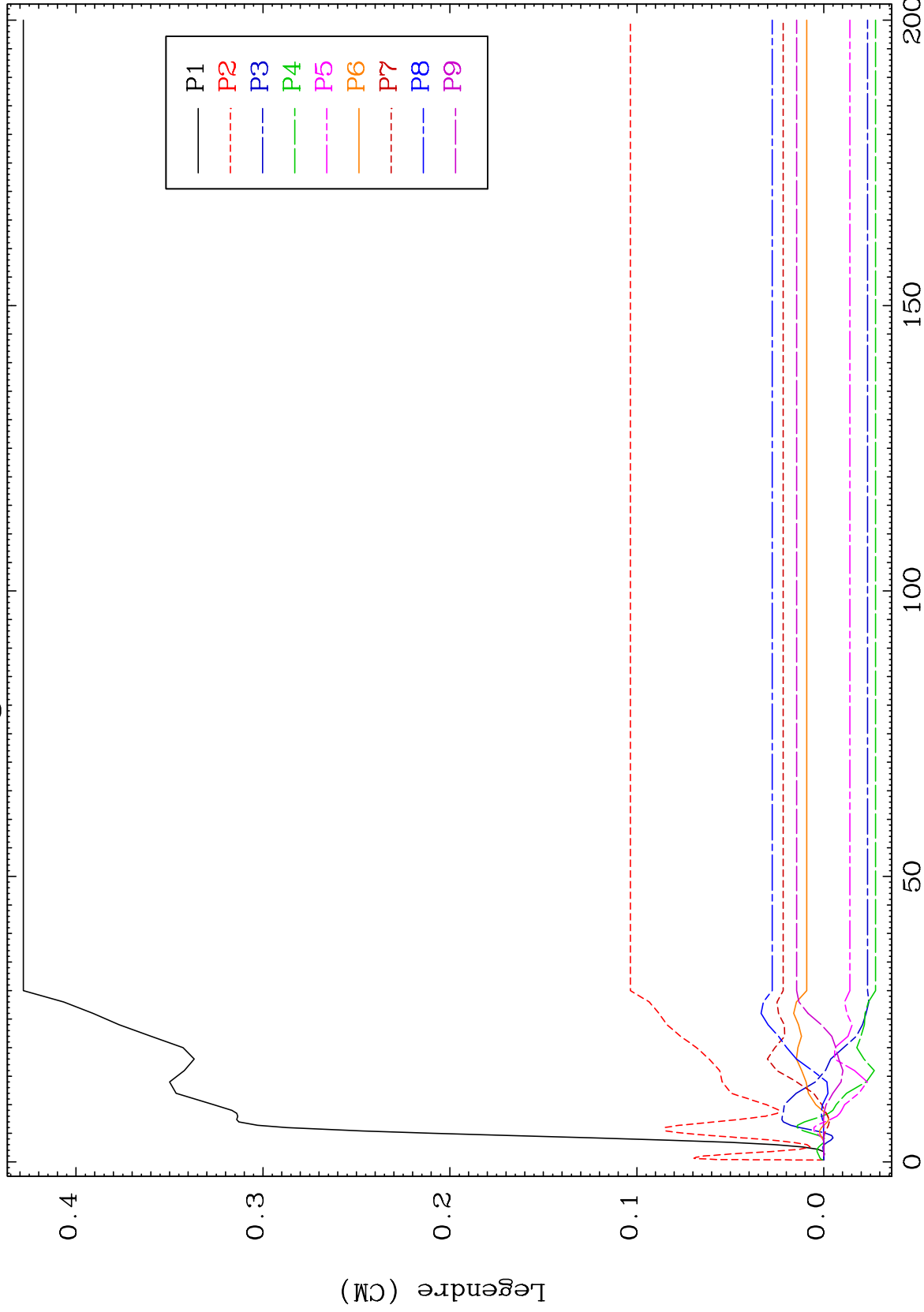
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



61

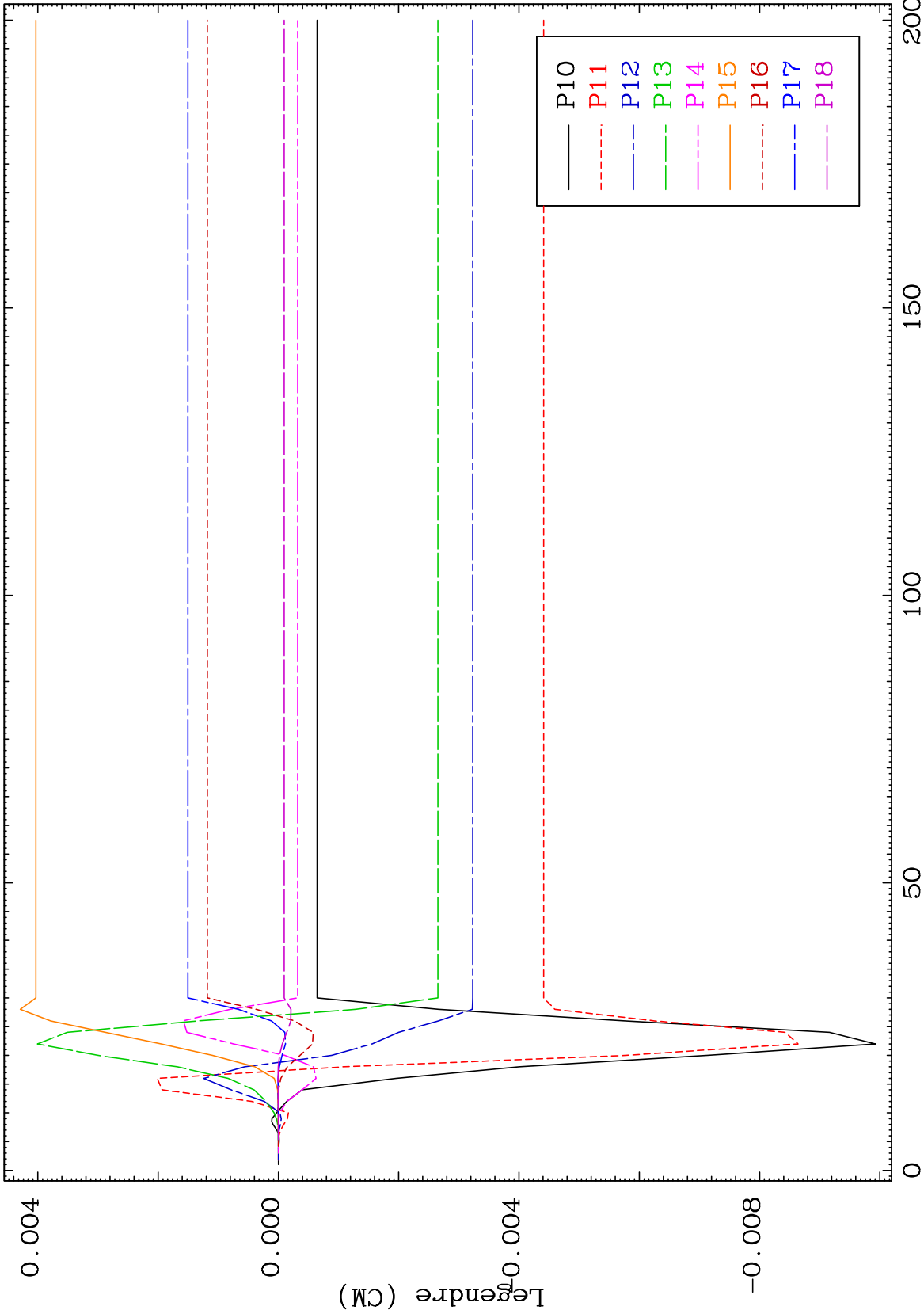
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



62

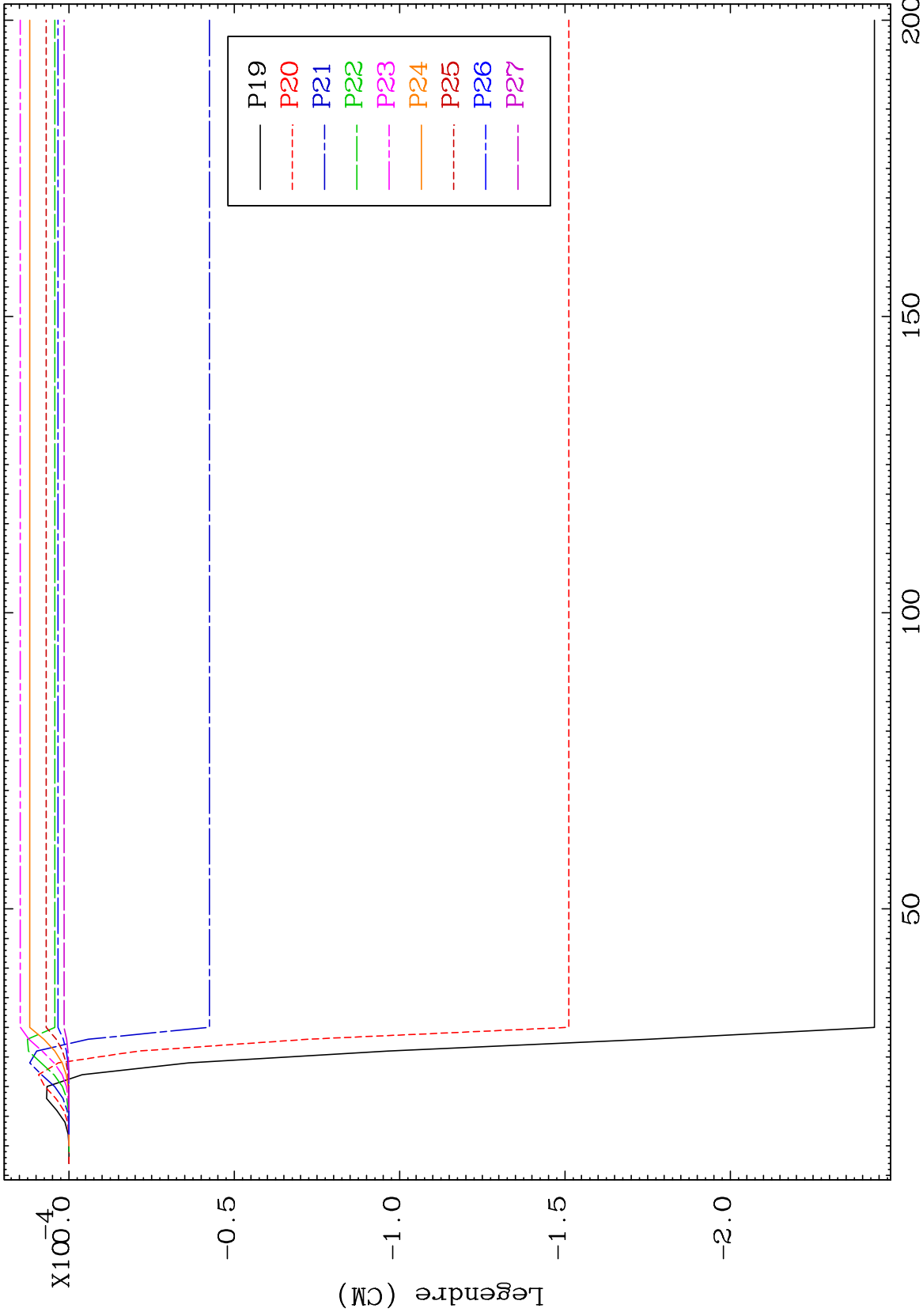
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



63

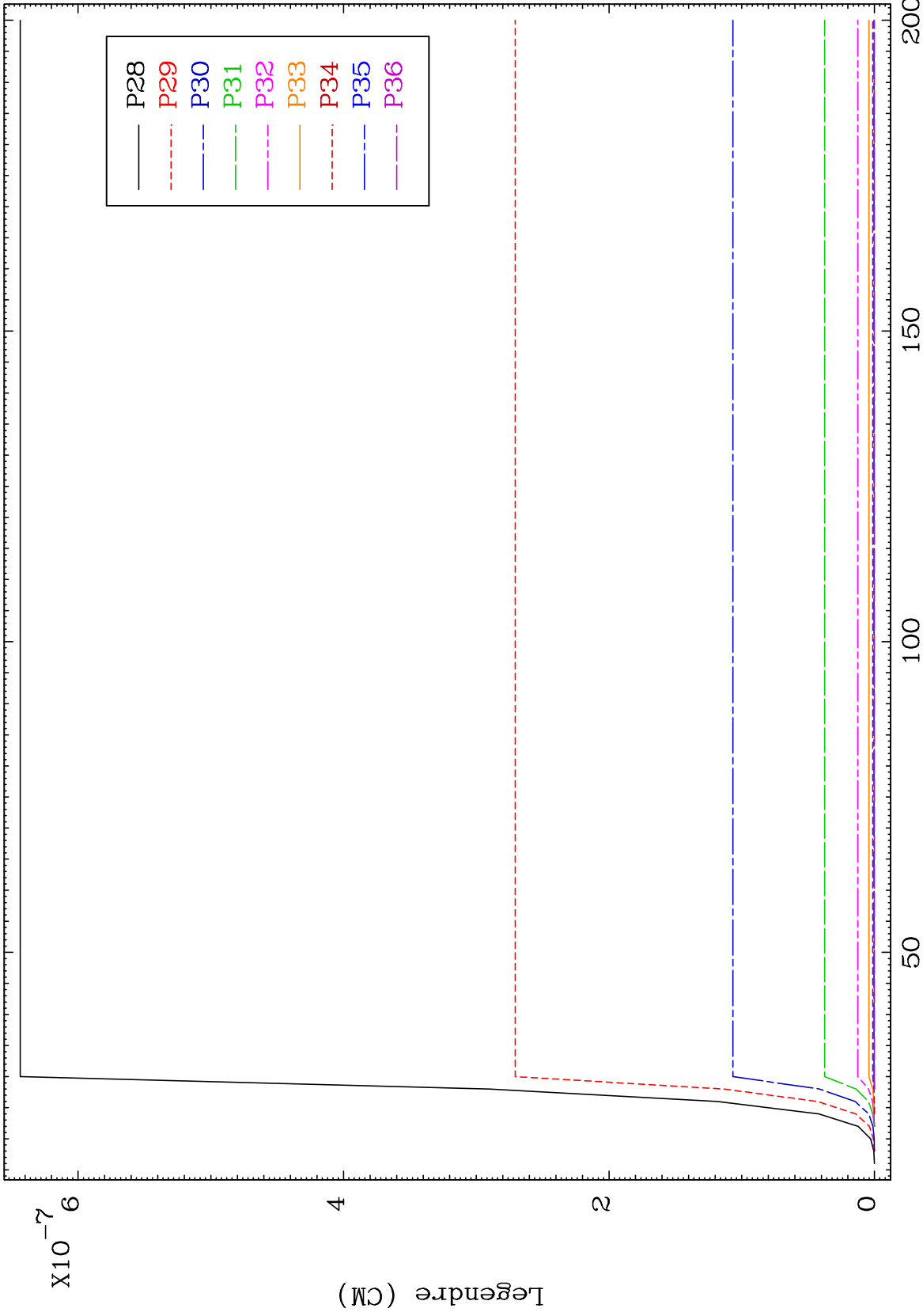
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



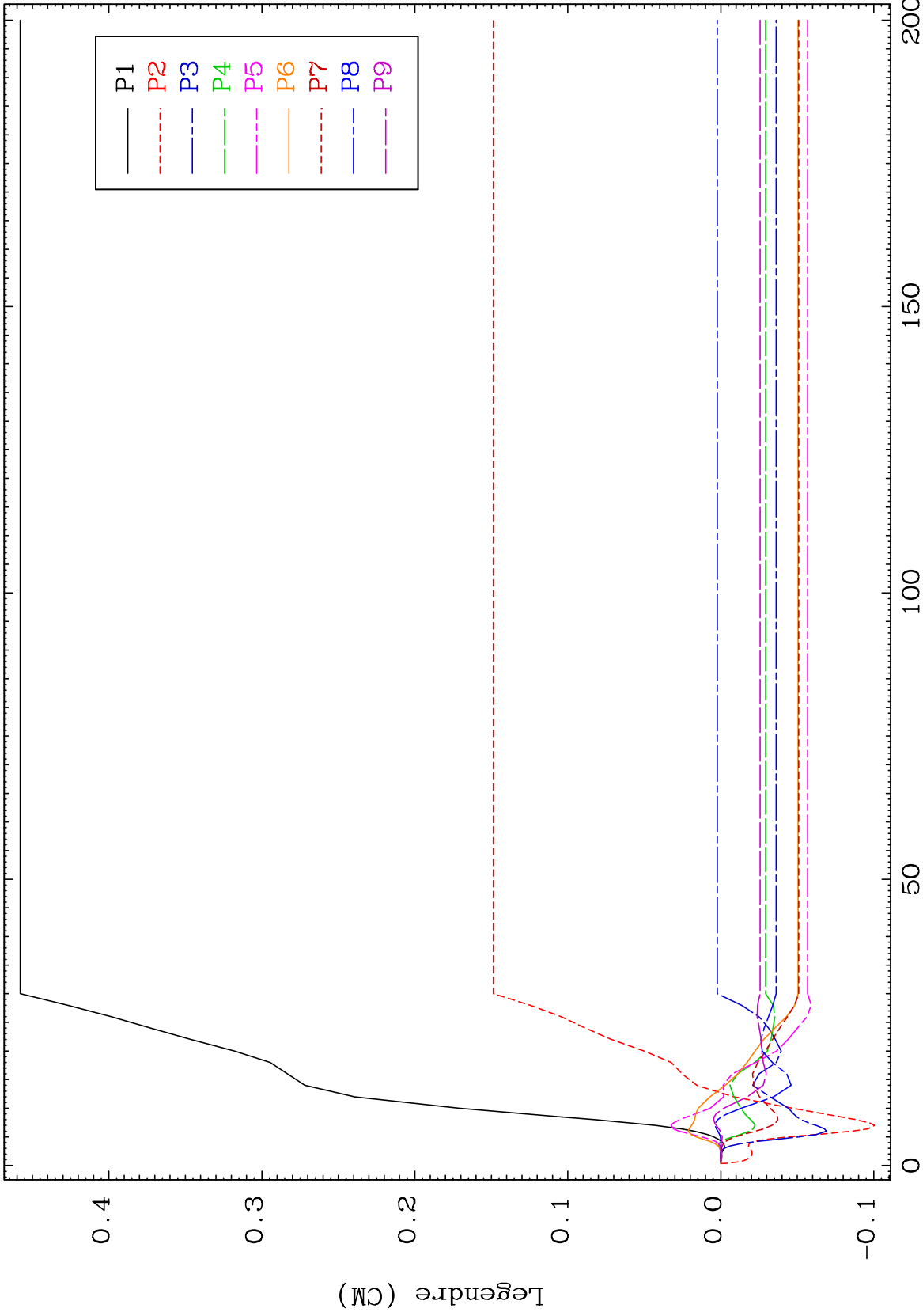
64

57-La-136

MAT 5719

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

57-La-136



65

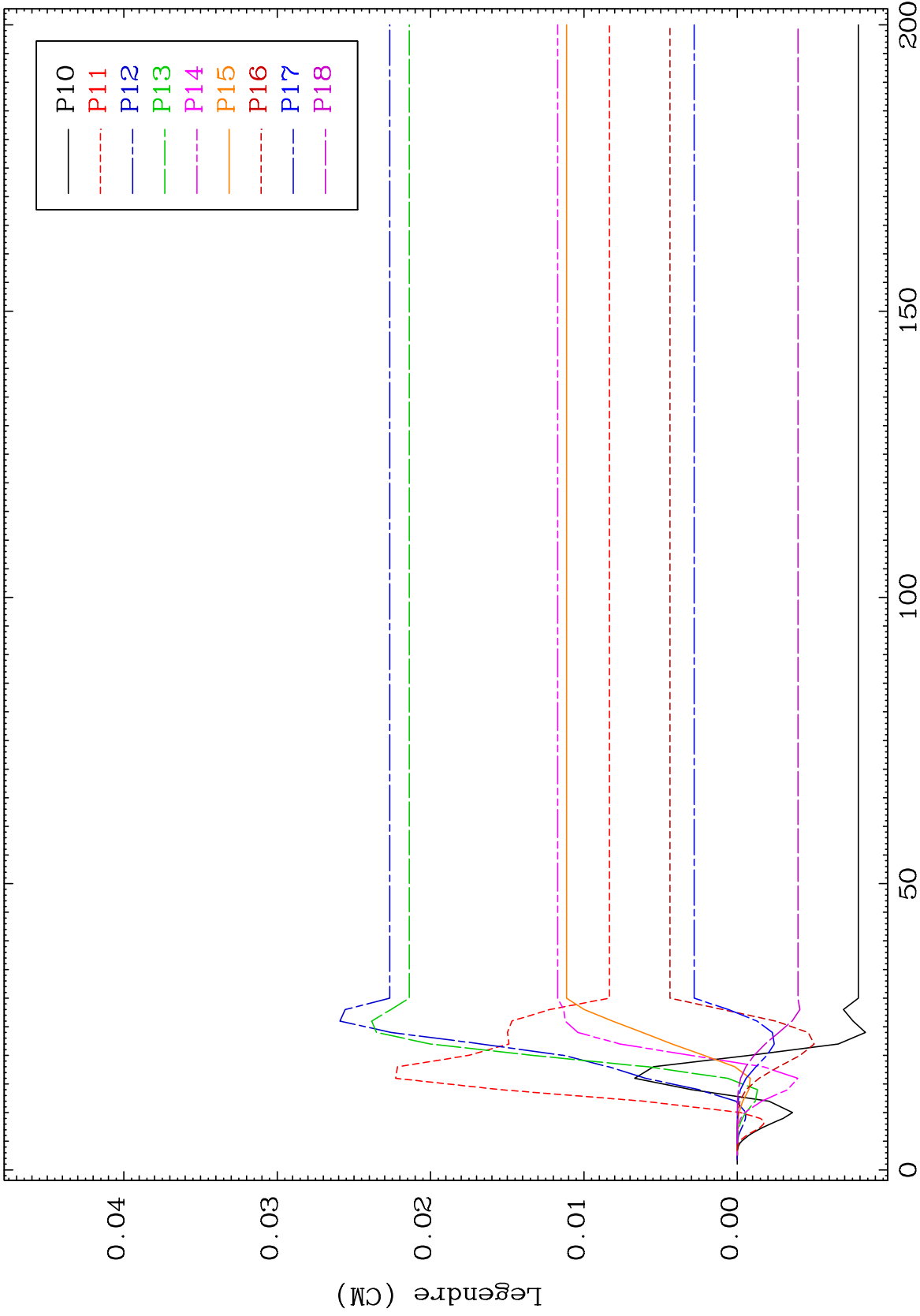
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



66

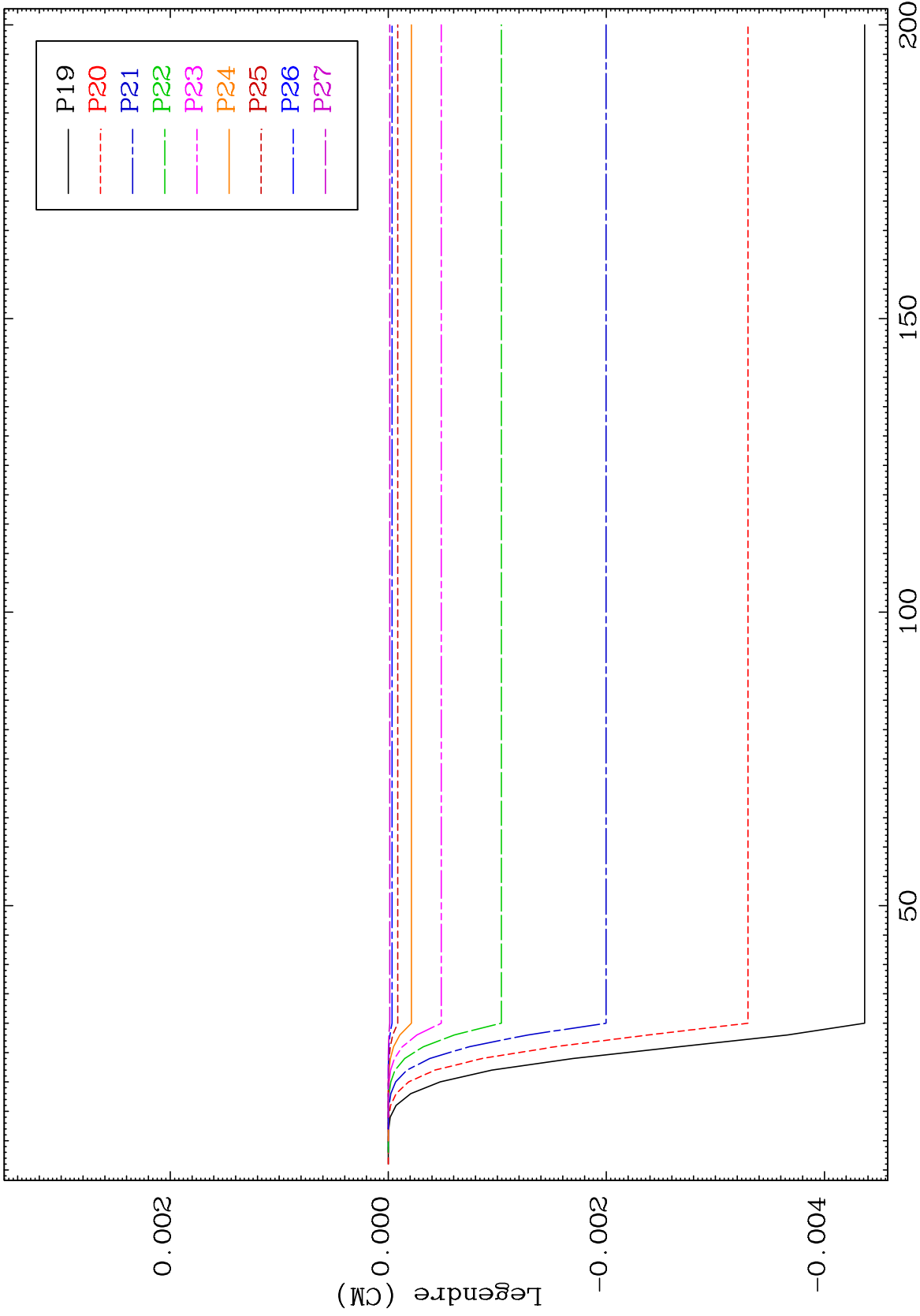
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



67

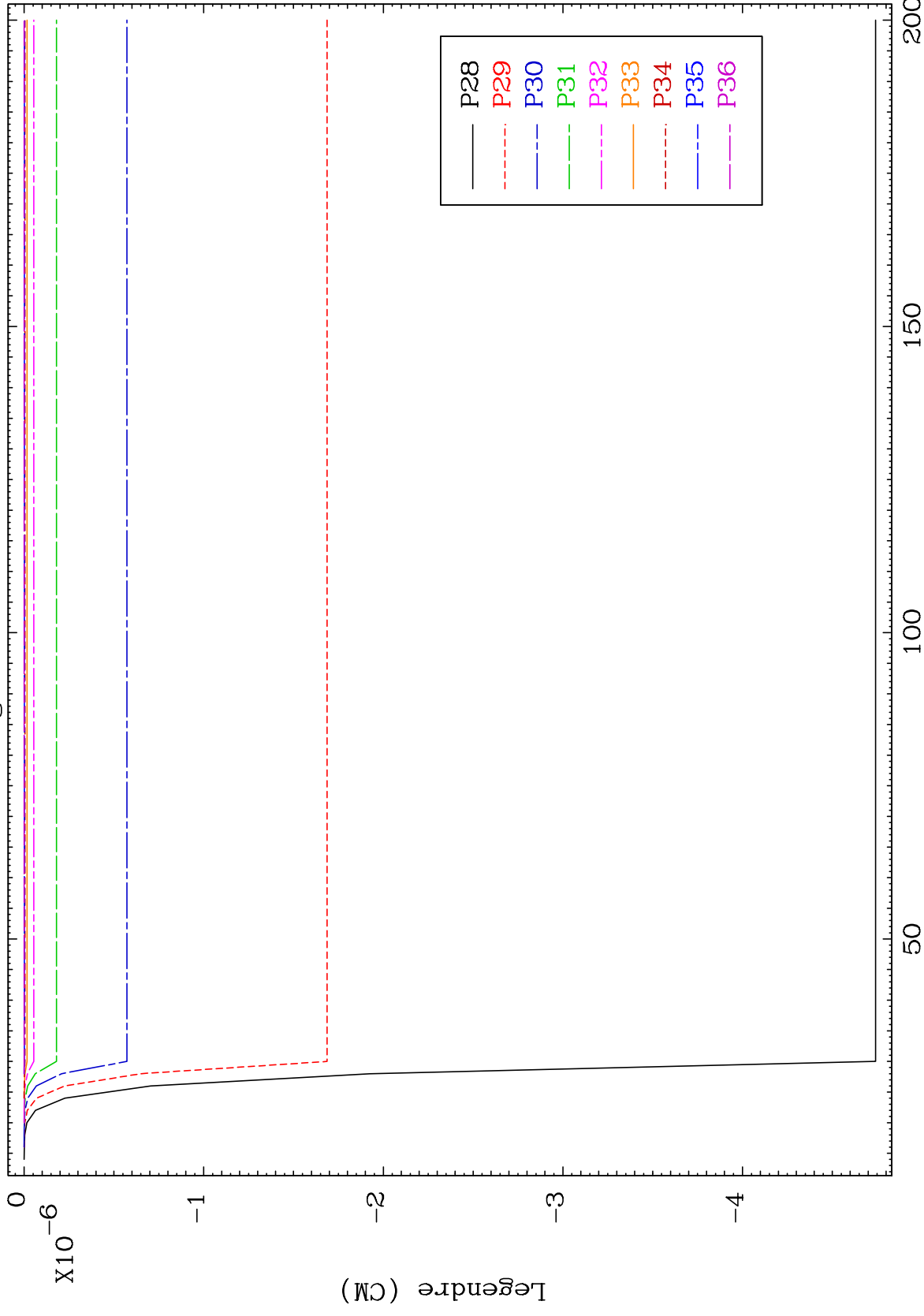
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



57-La-136

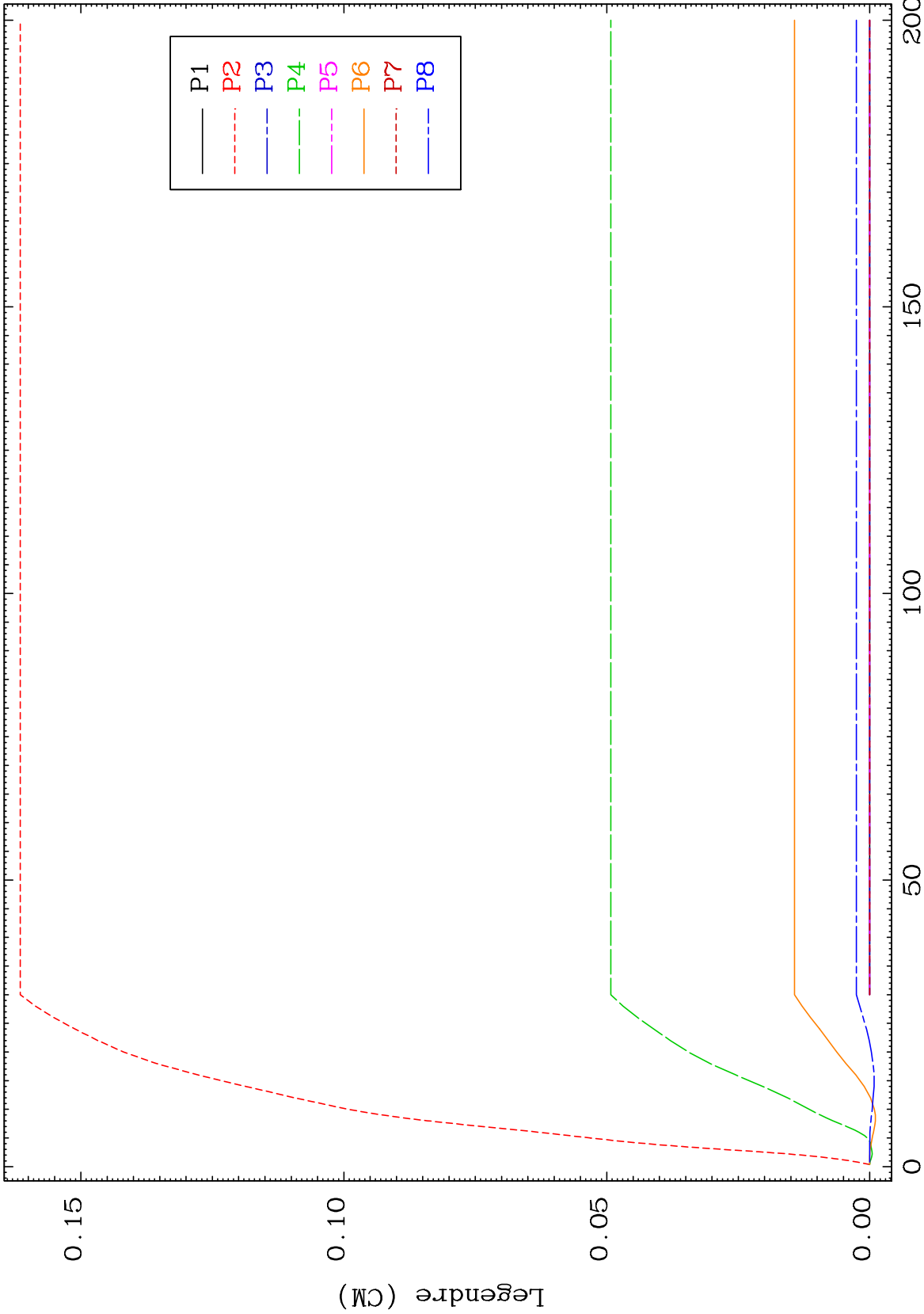
Incident Energy (MeV)

68

MAT 5719

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

57-La-136



69

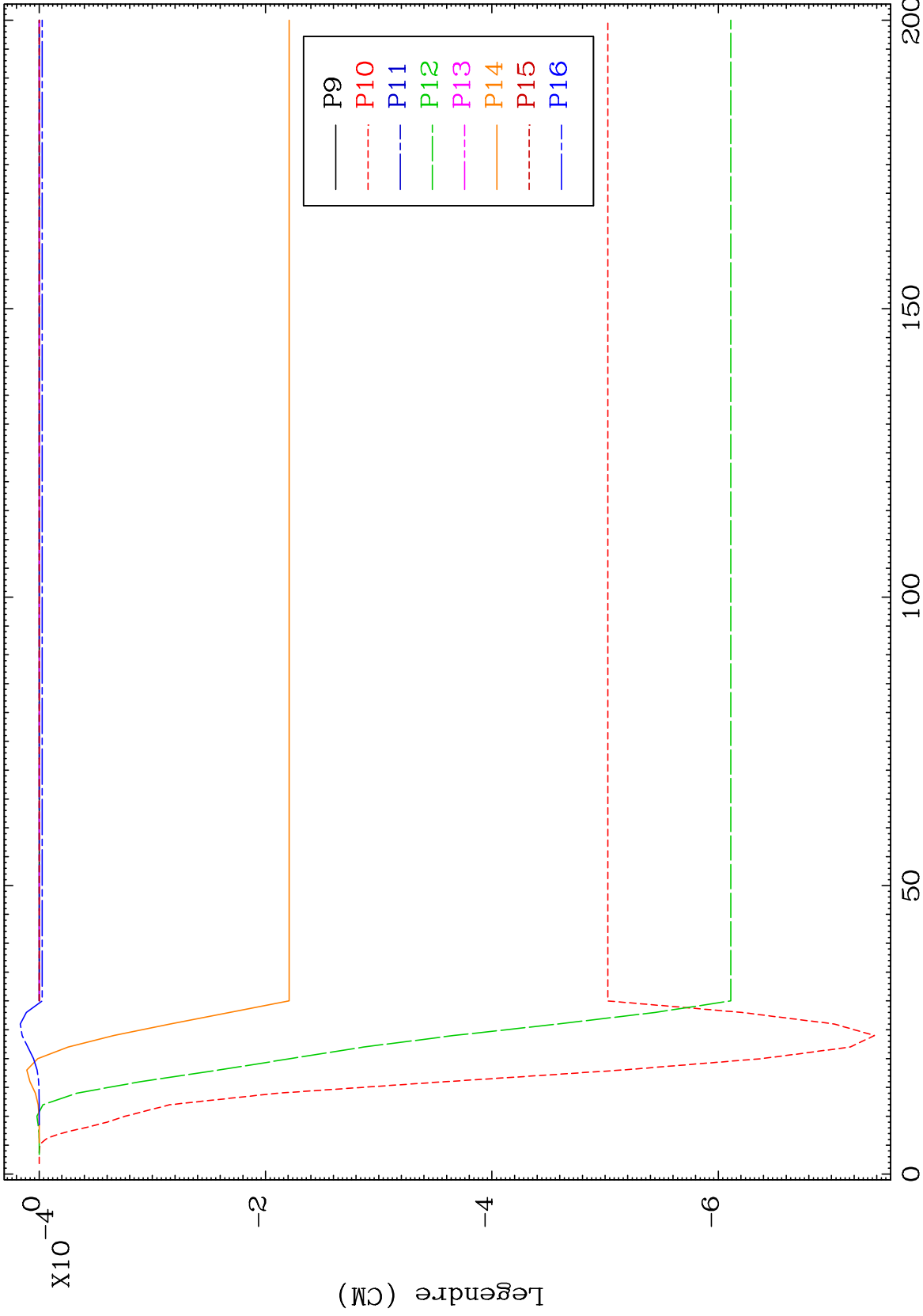
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



70

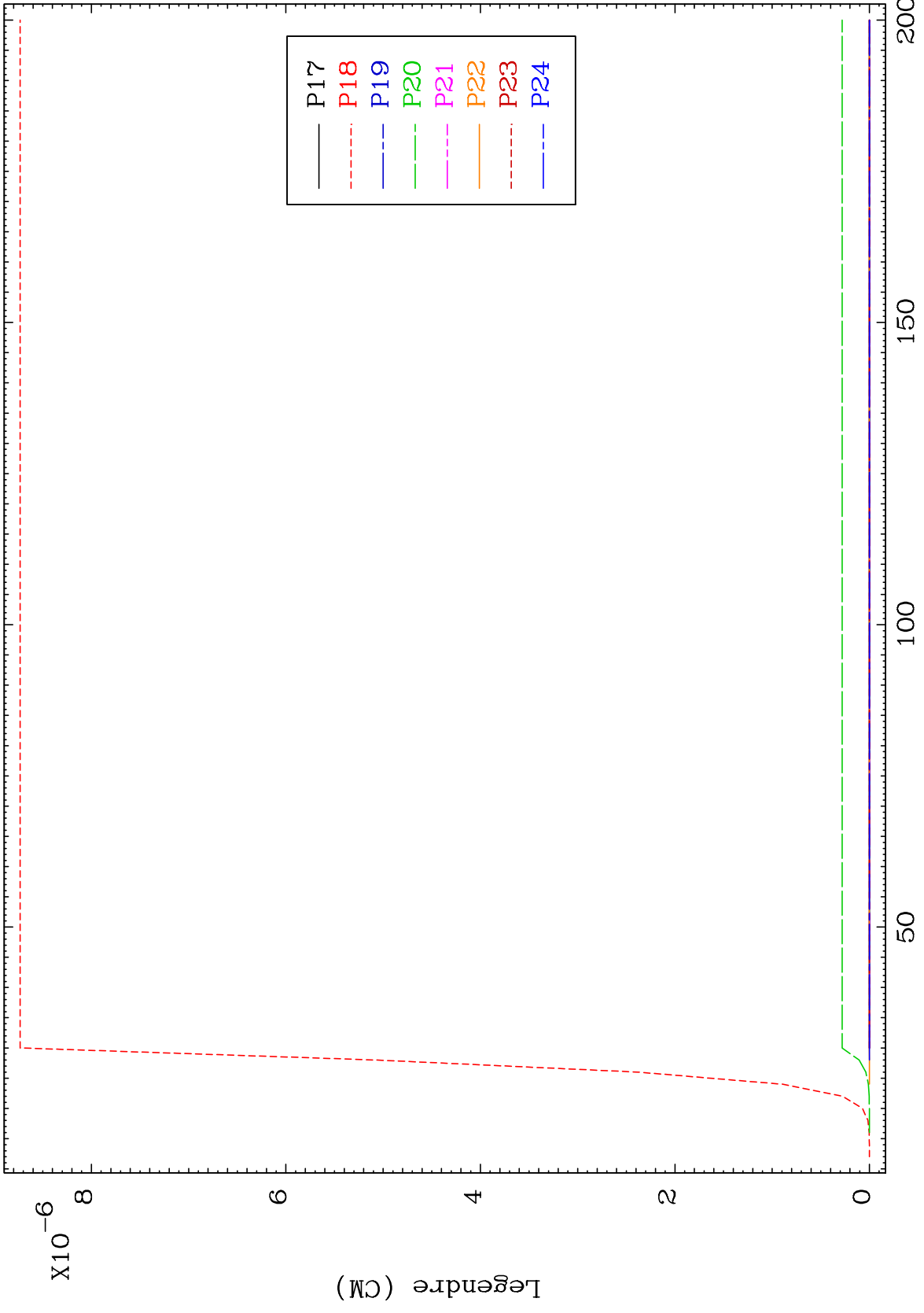
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



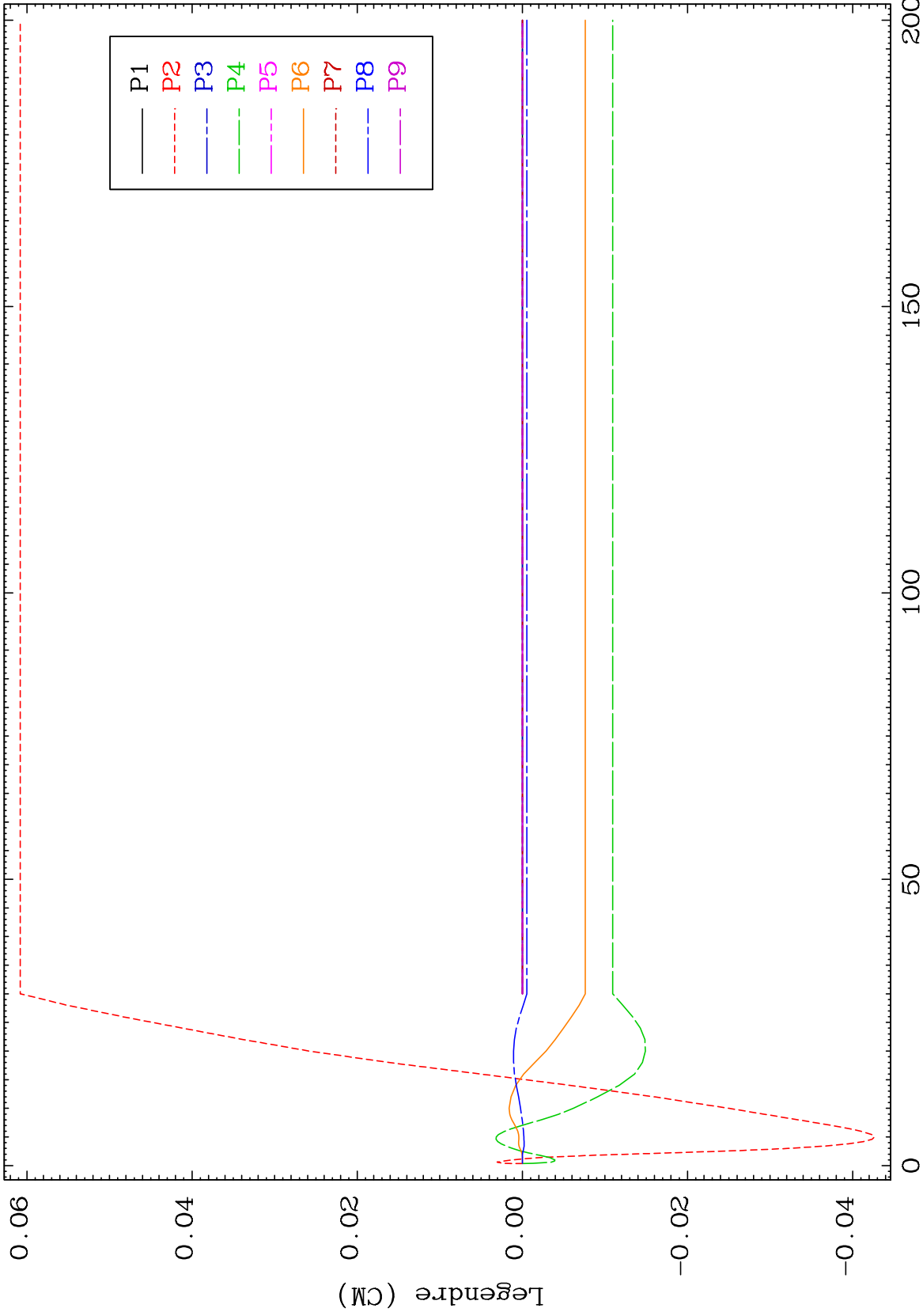
71

57-La-136

MAT 5719

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

57-La-136



72

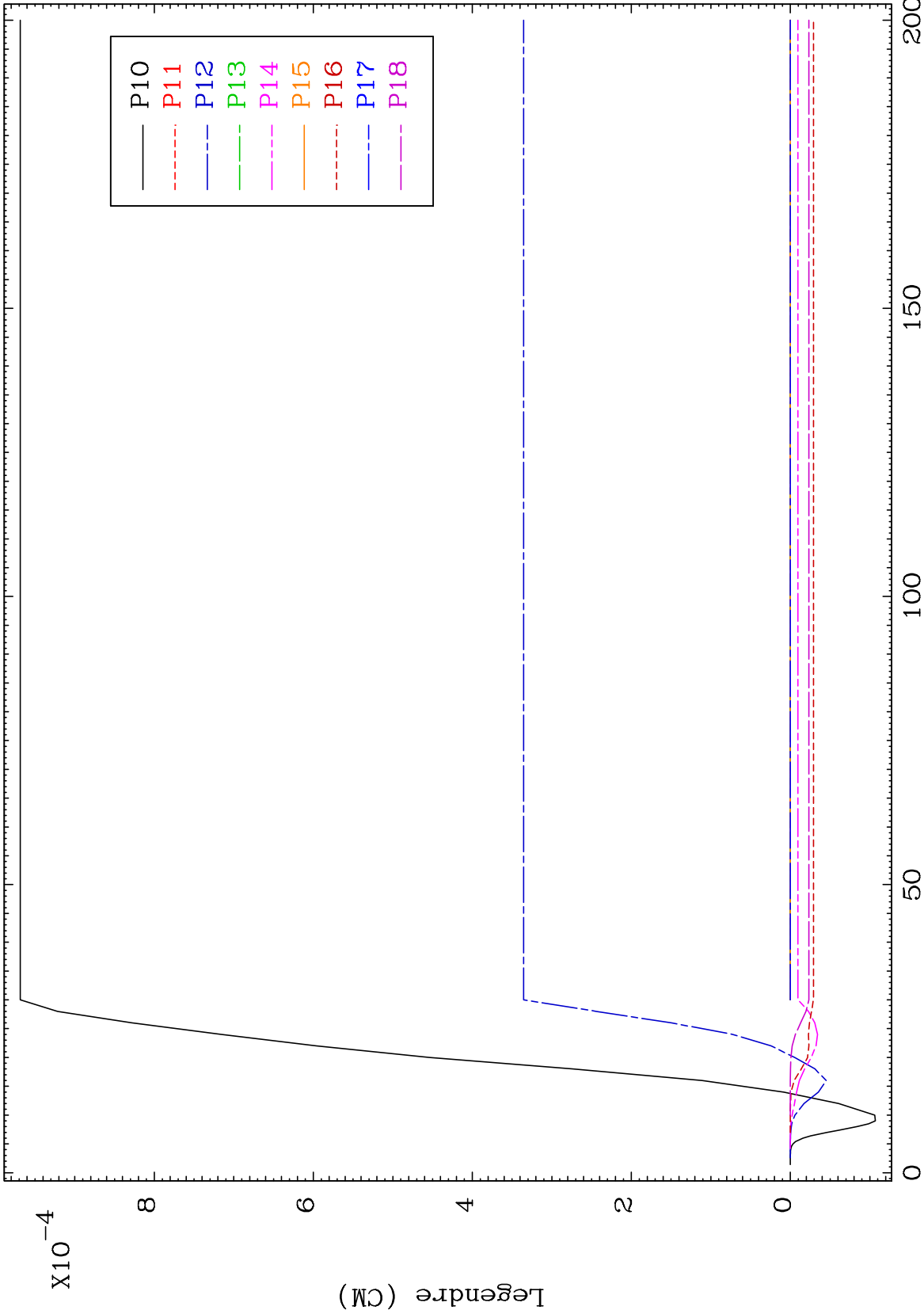
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



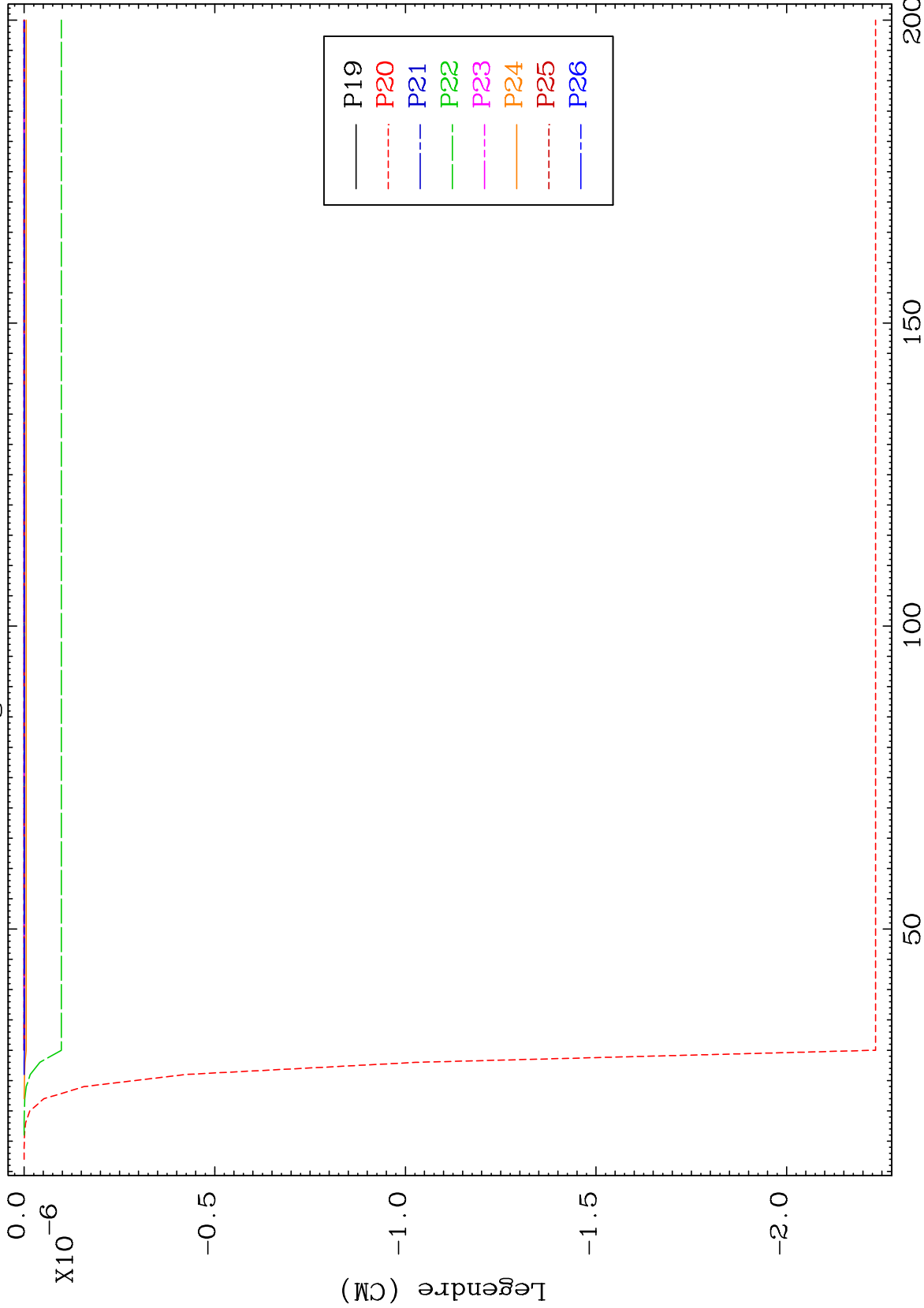
73

57-La-136

MAT 5719

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

57-La-136



74

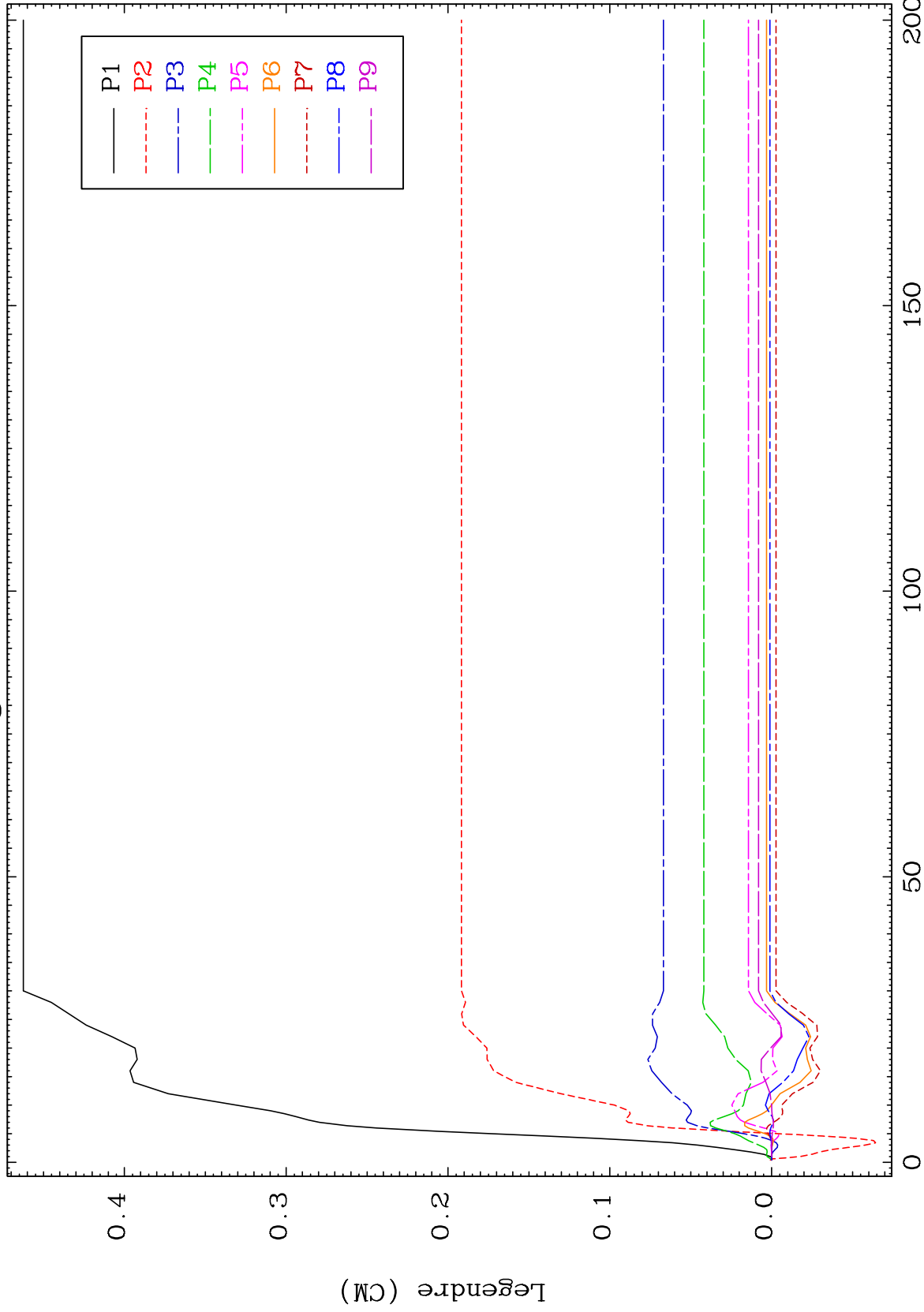
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



75

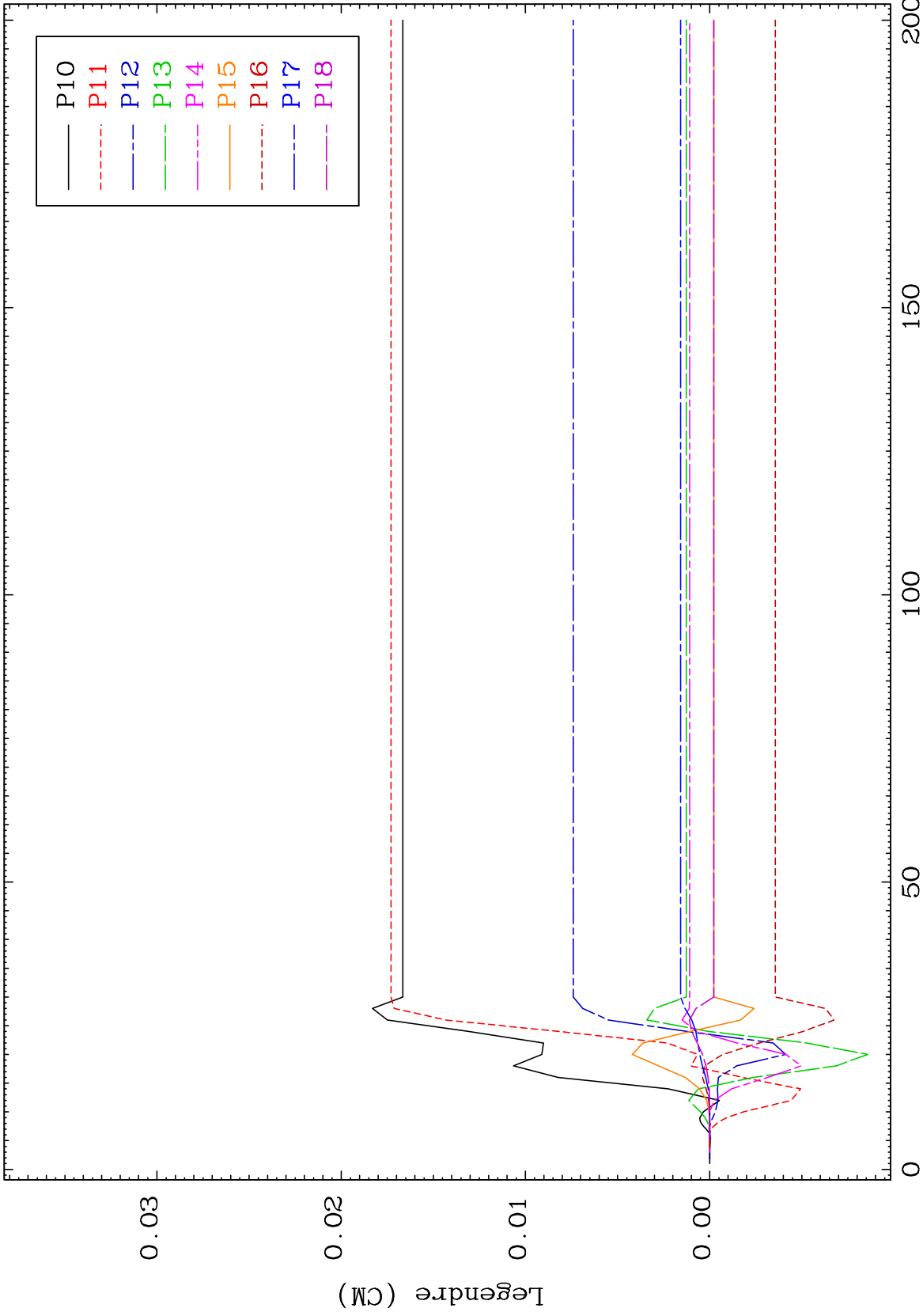
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



76

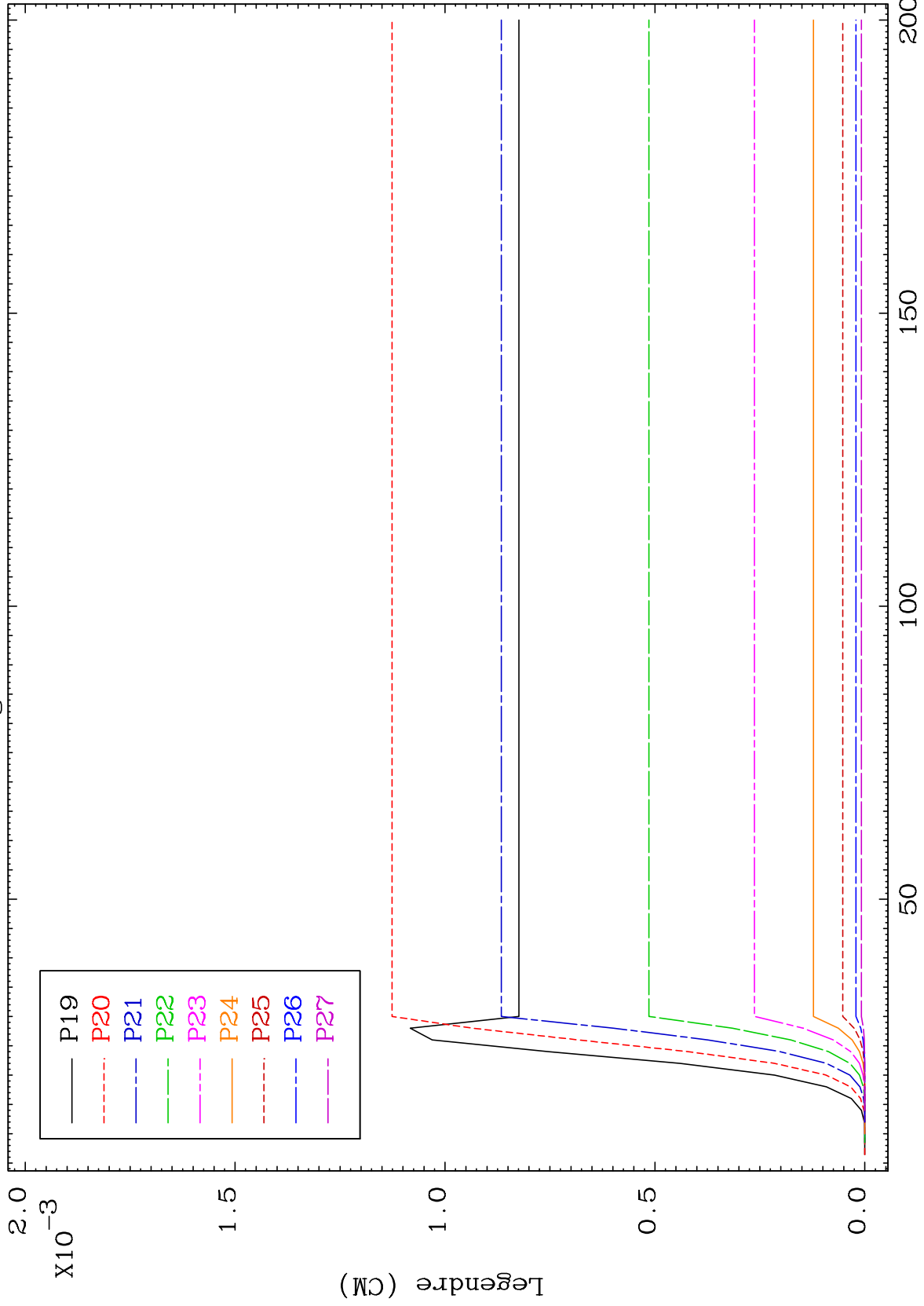
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



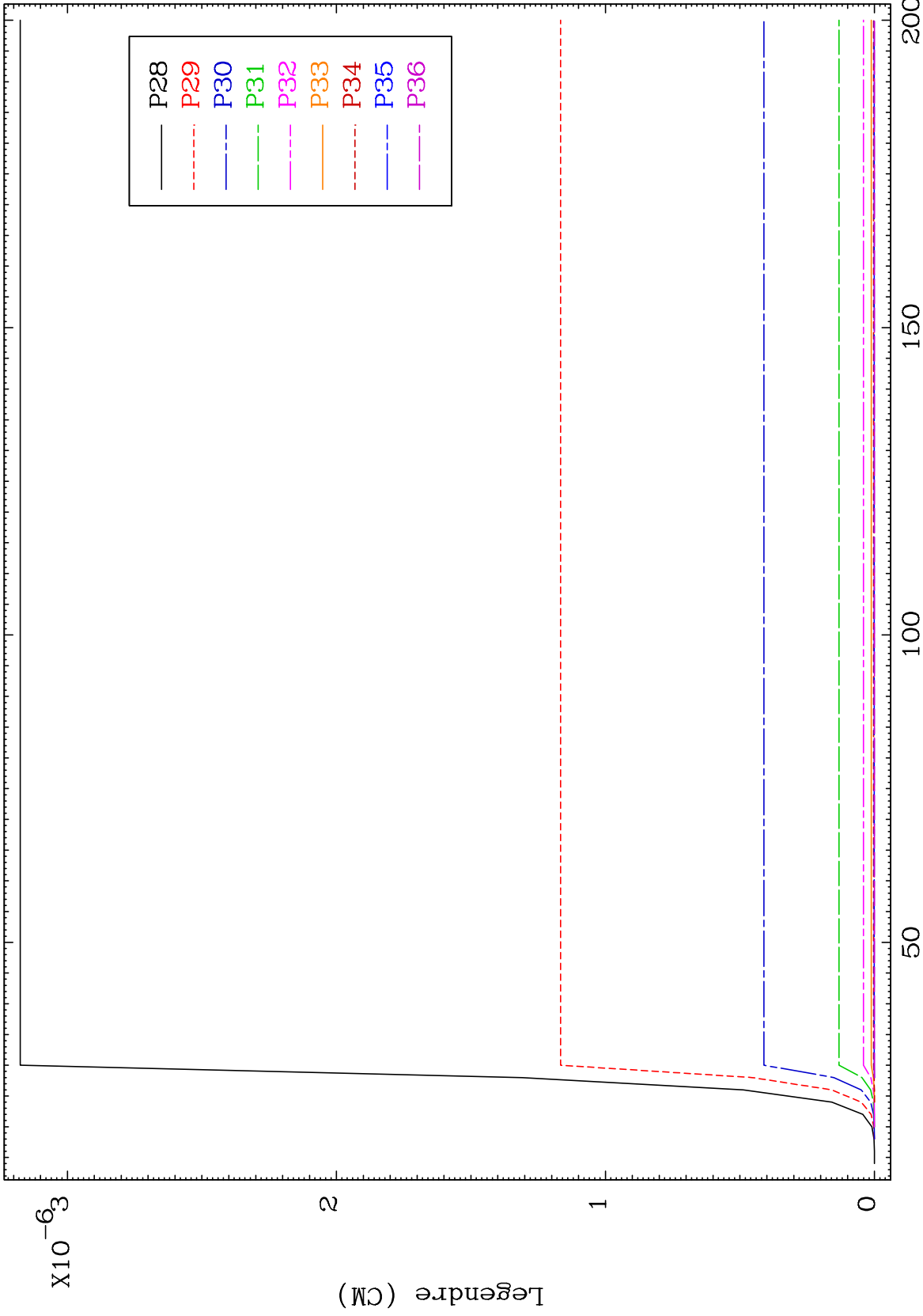
77

57-La-136

MAT 5719

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

57-La-136



78

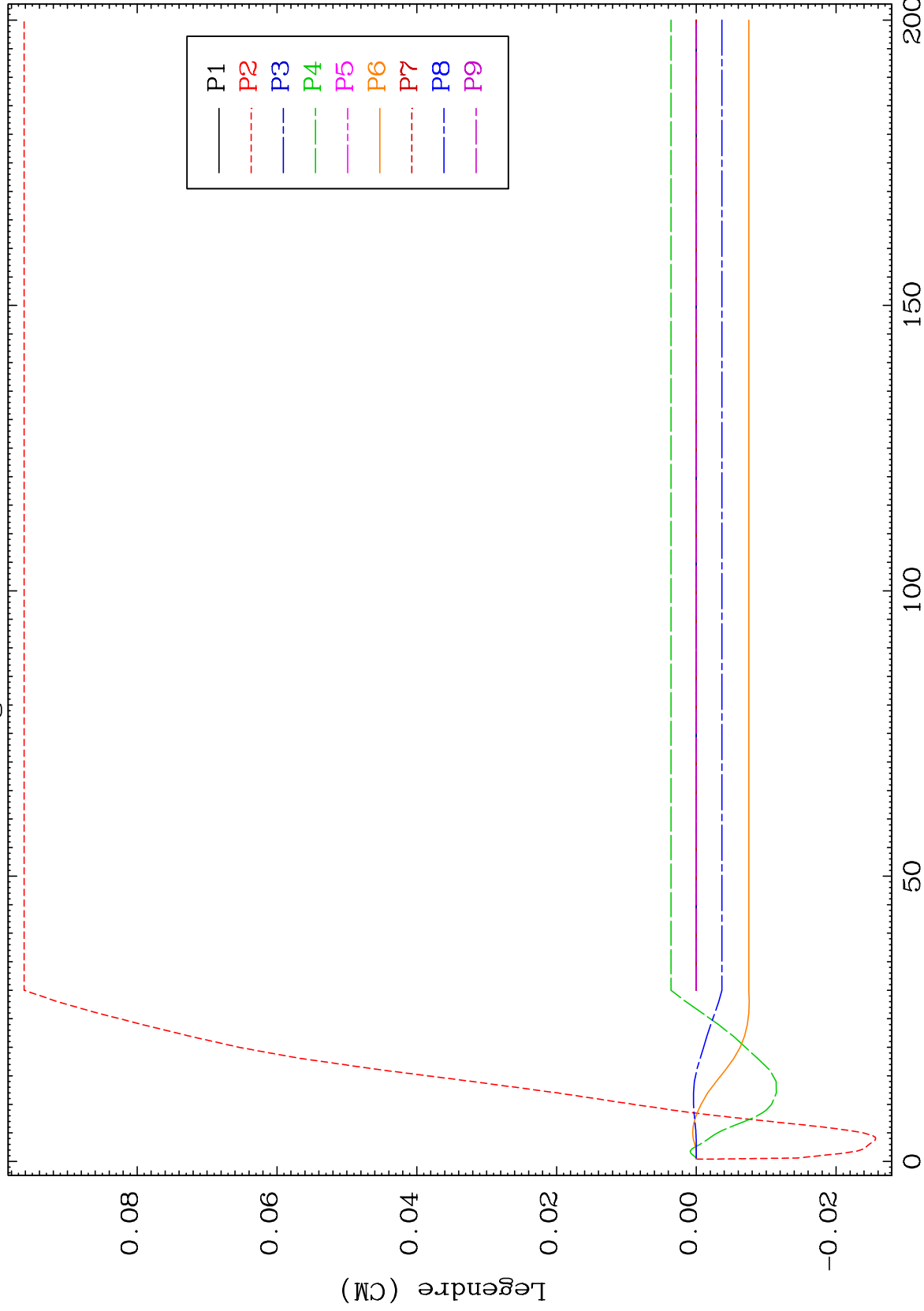
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



79

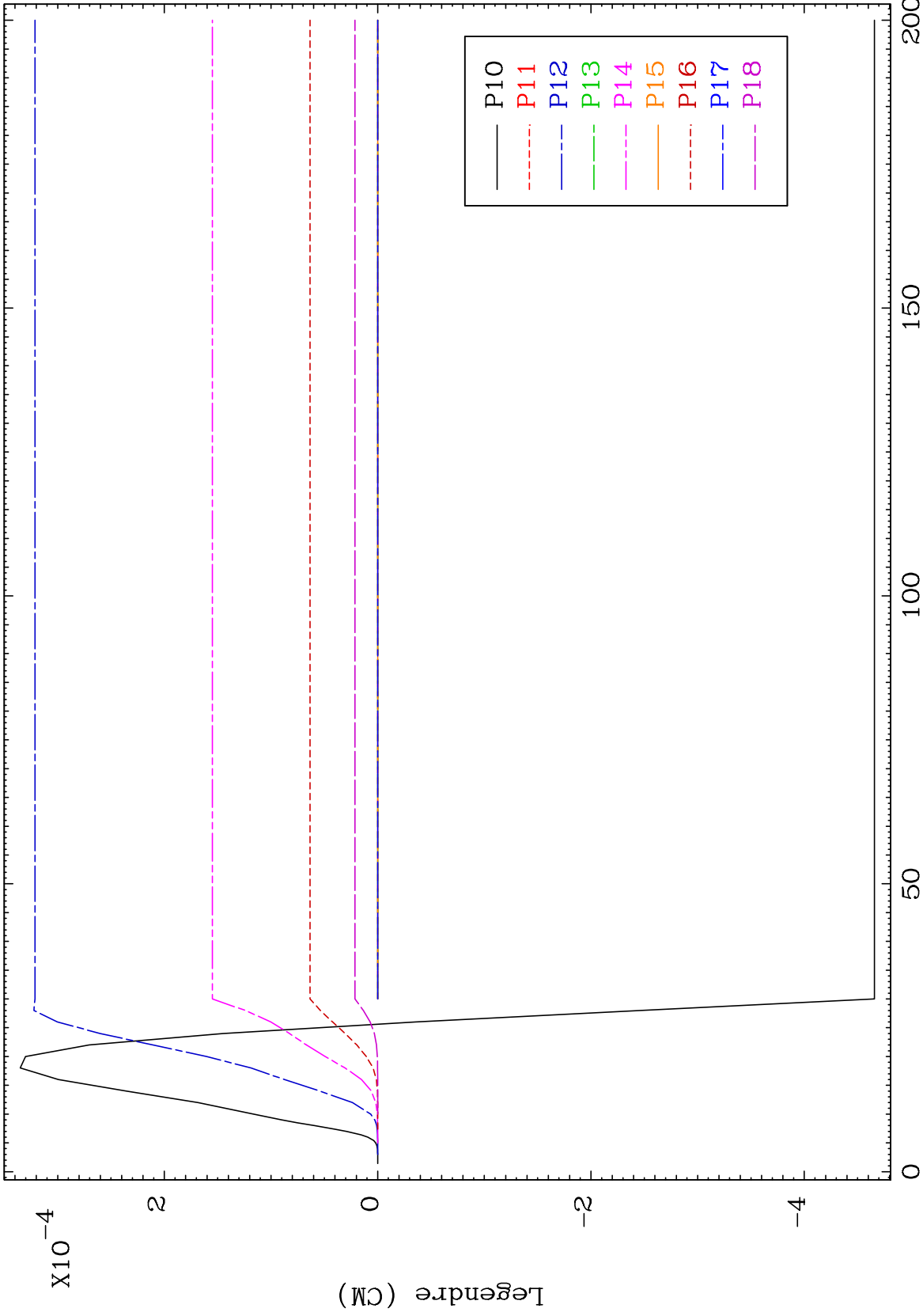
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



80

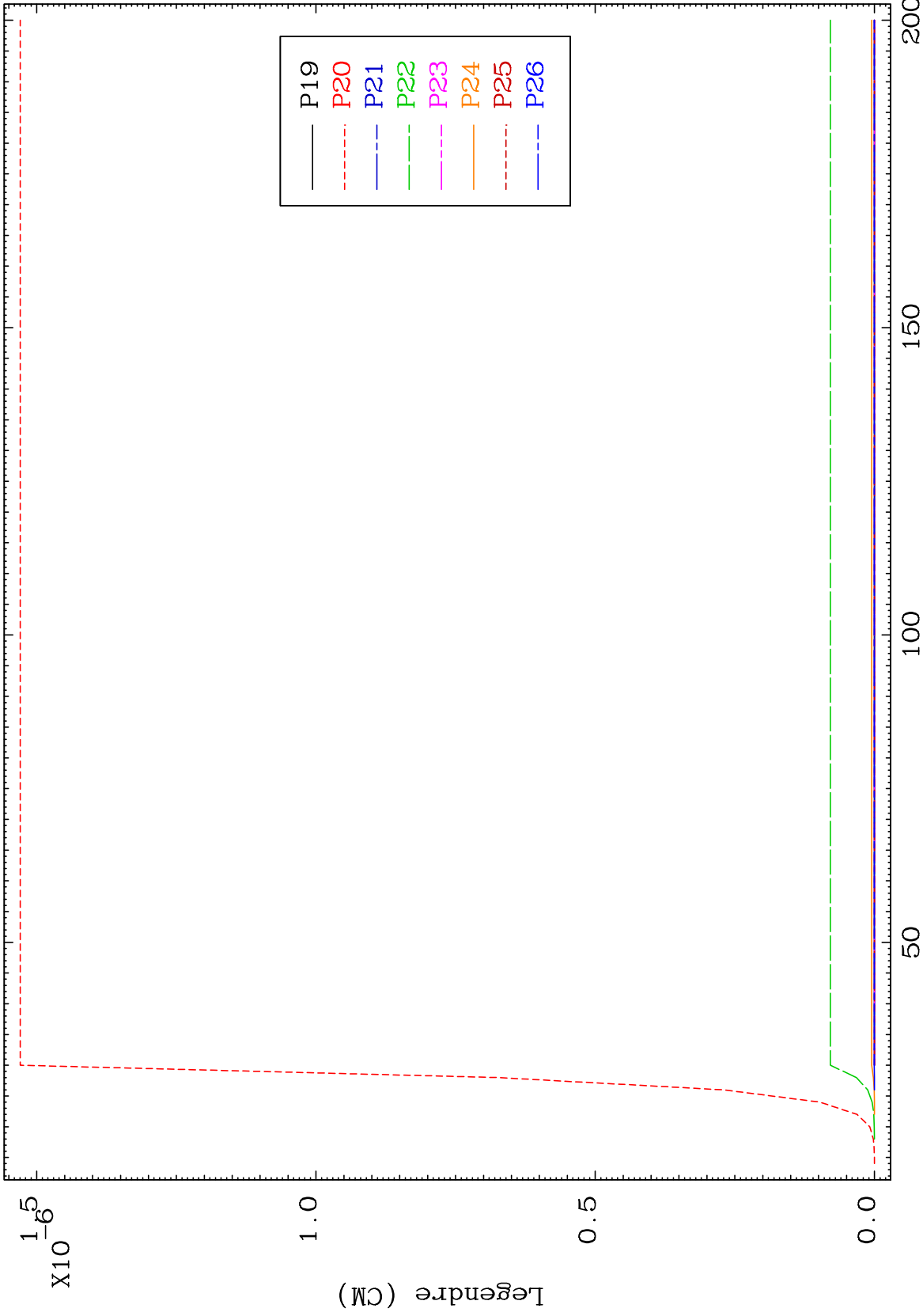
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



81

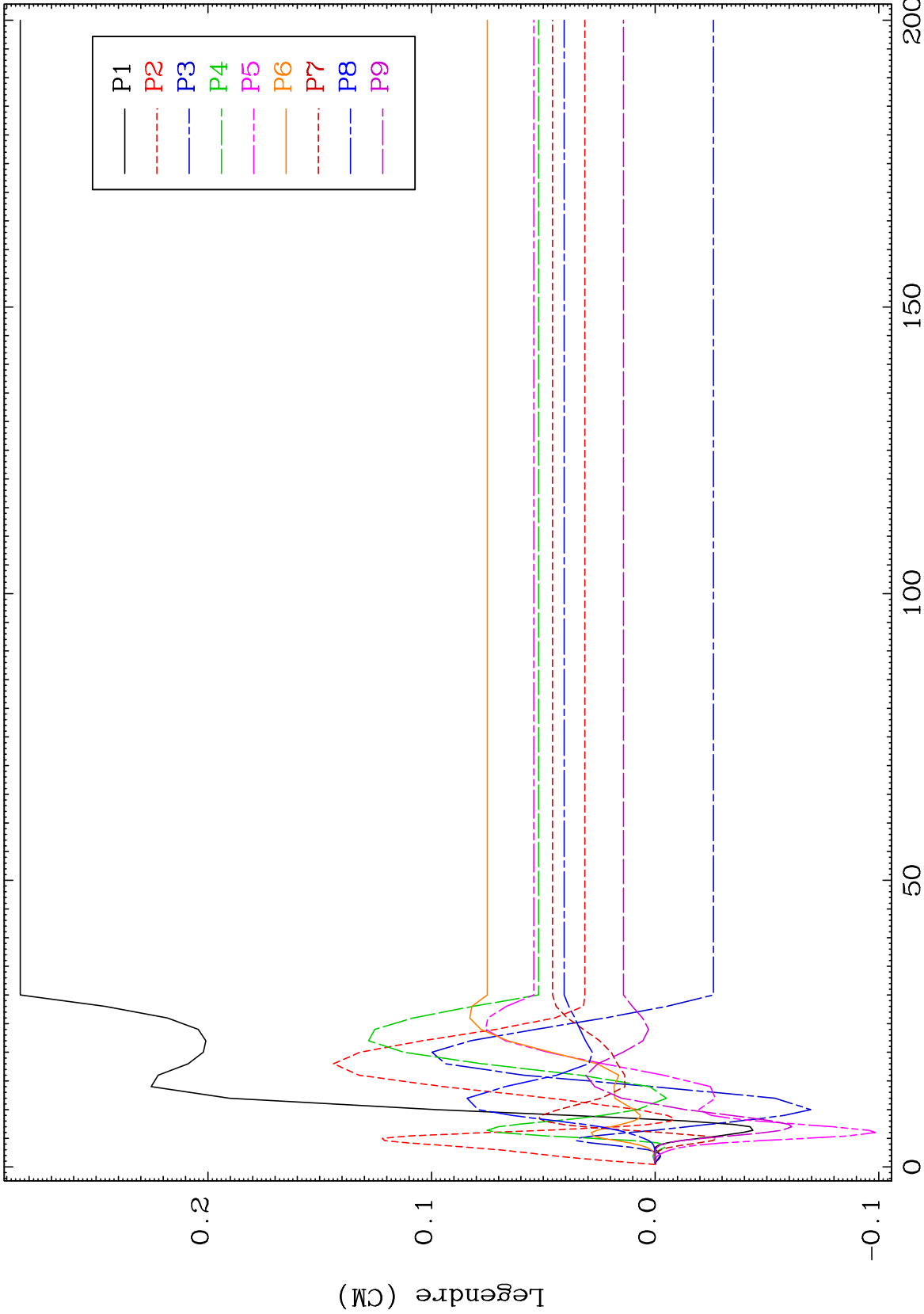
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



82

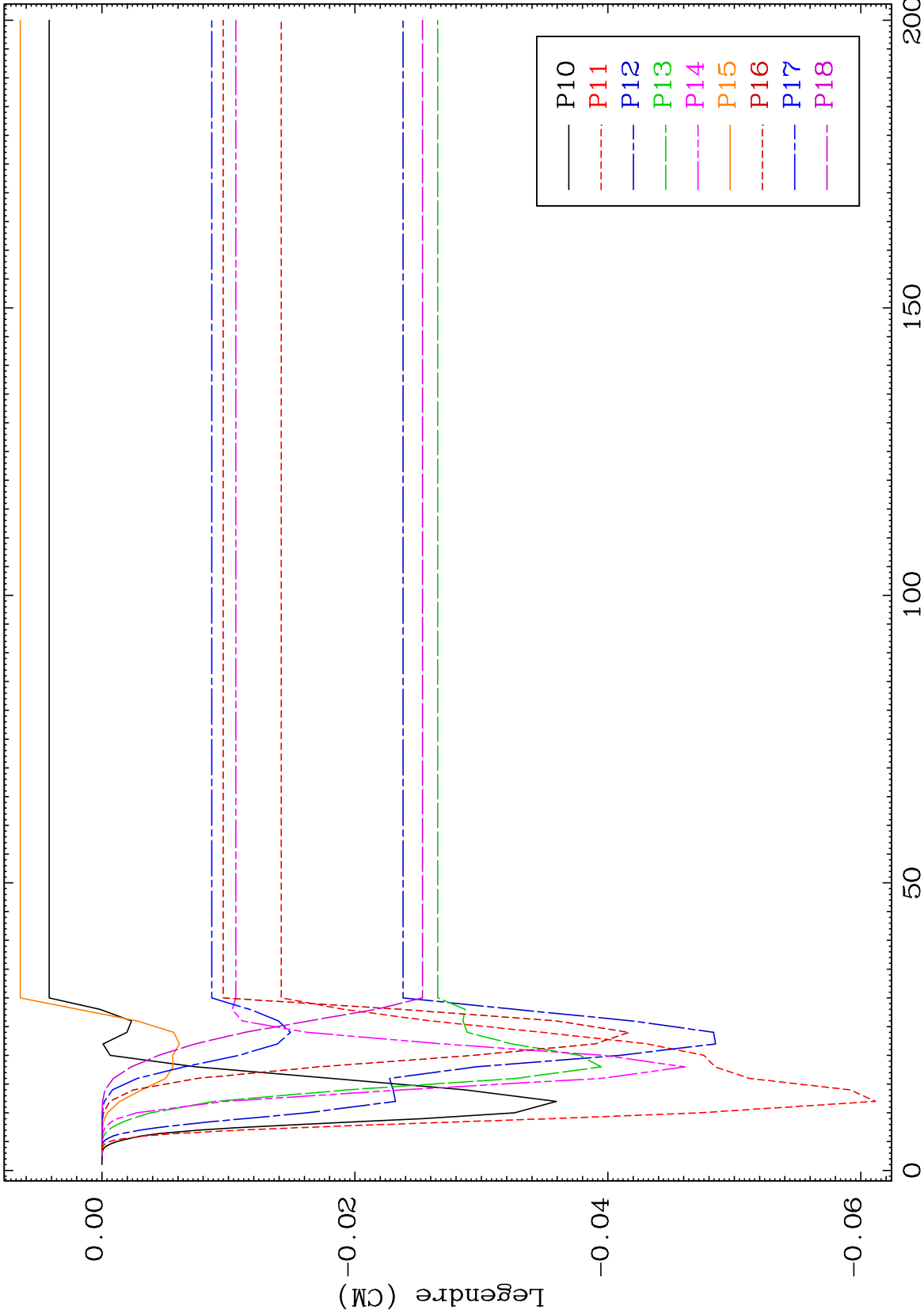
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



83

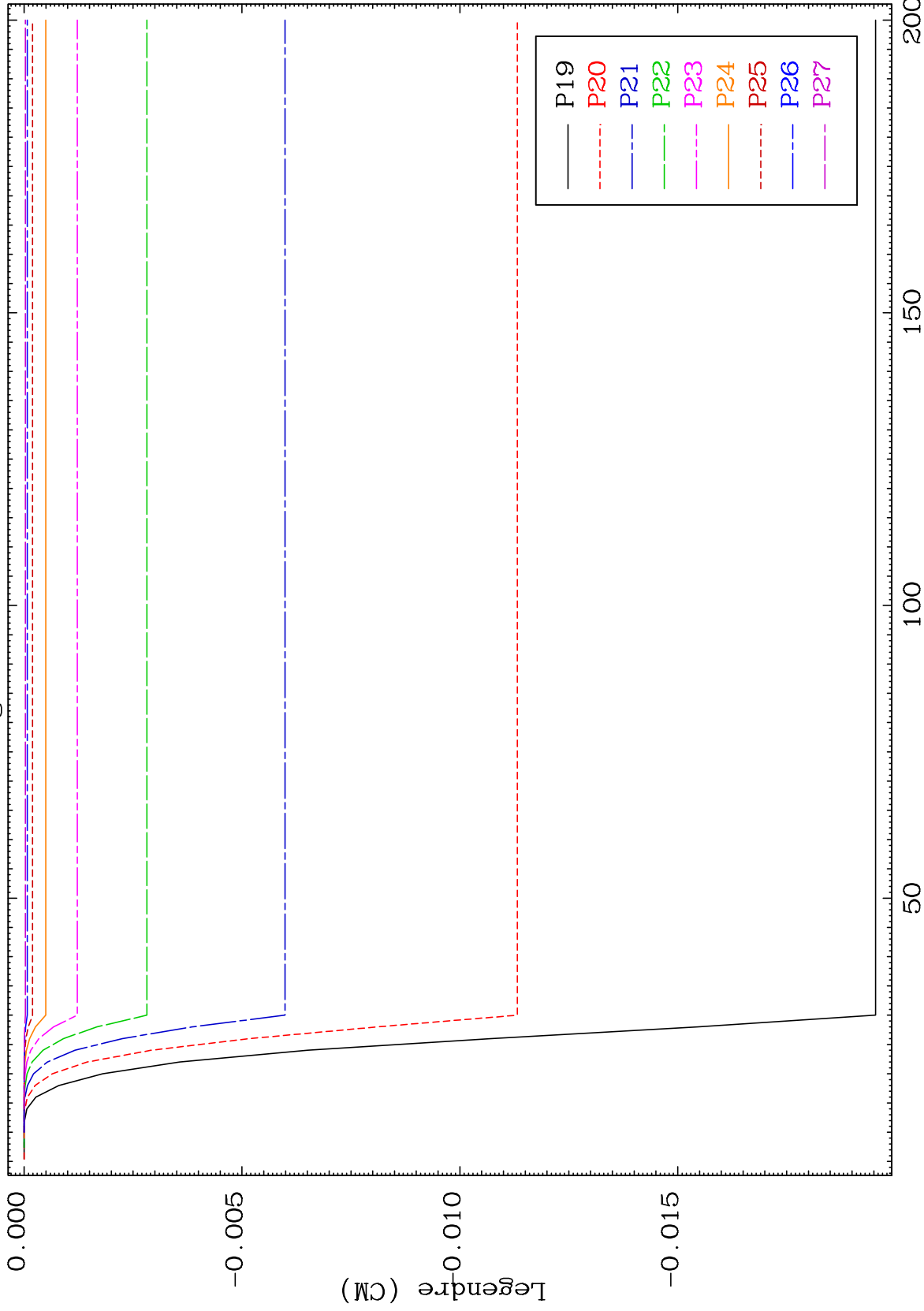
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



84

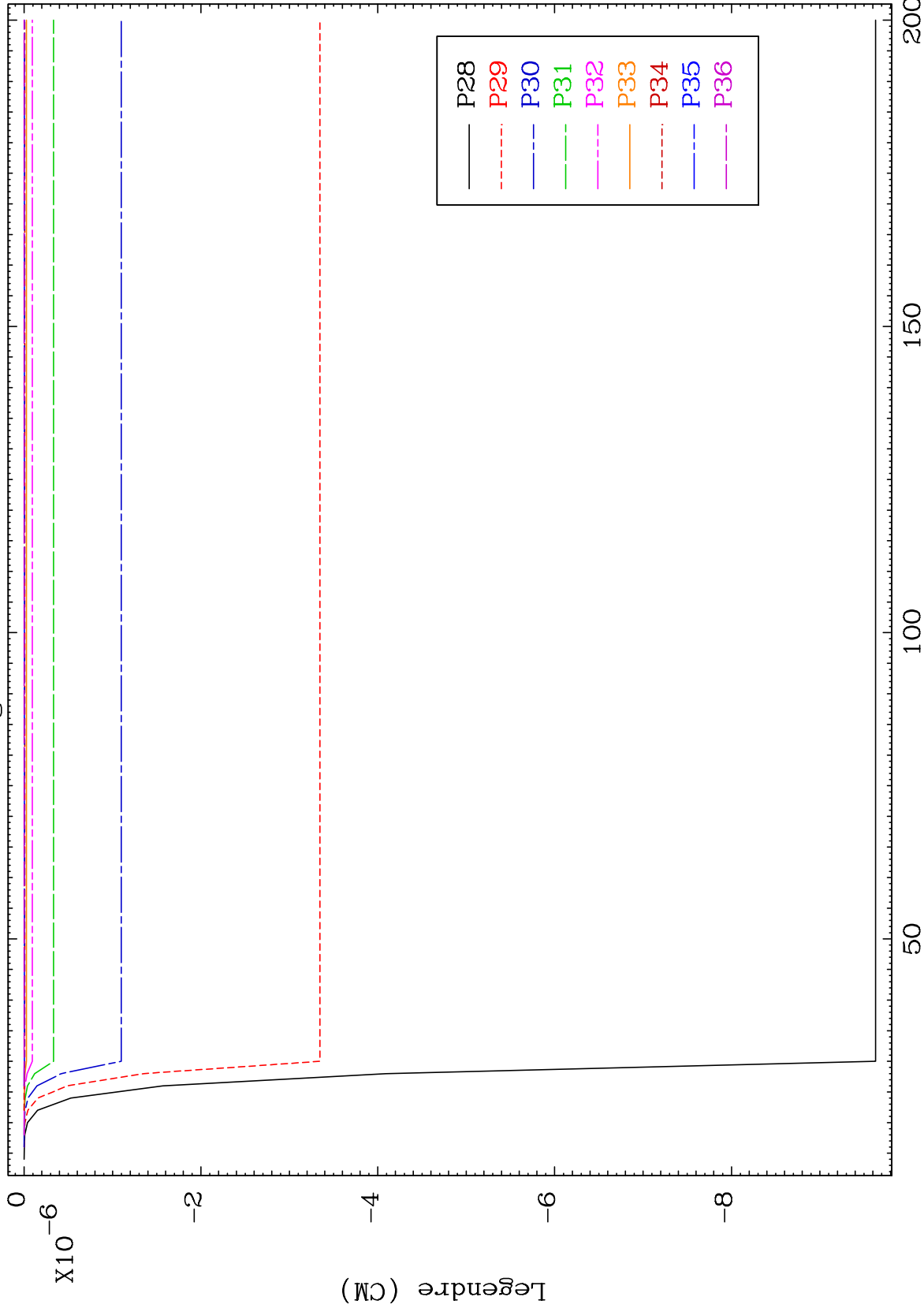
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



85

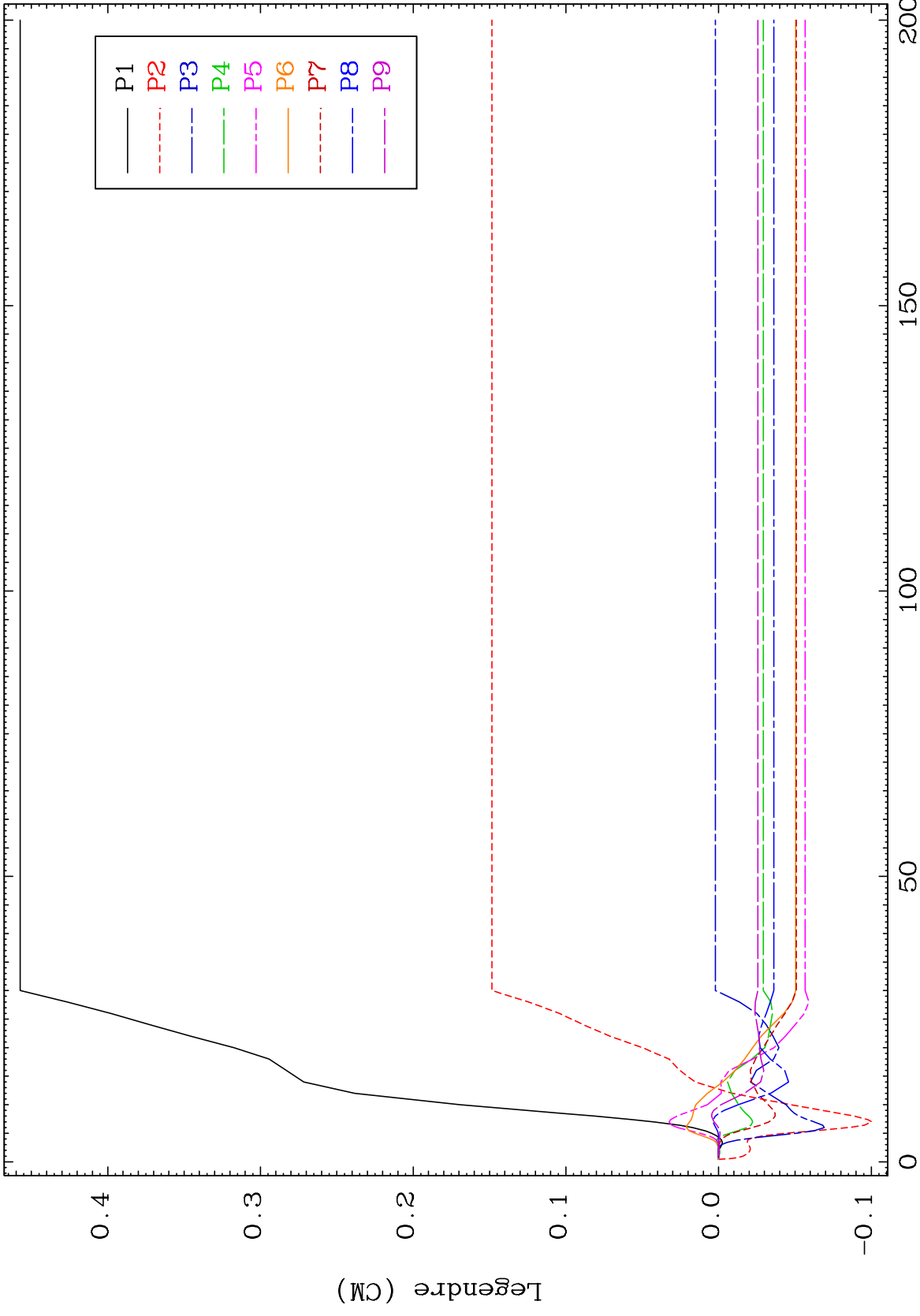
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



86

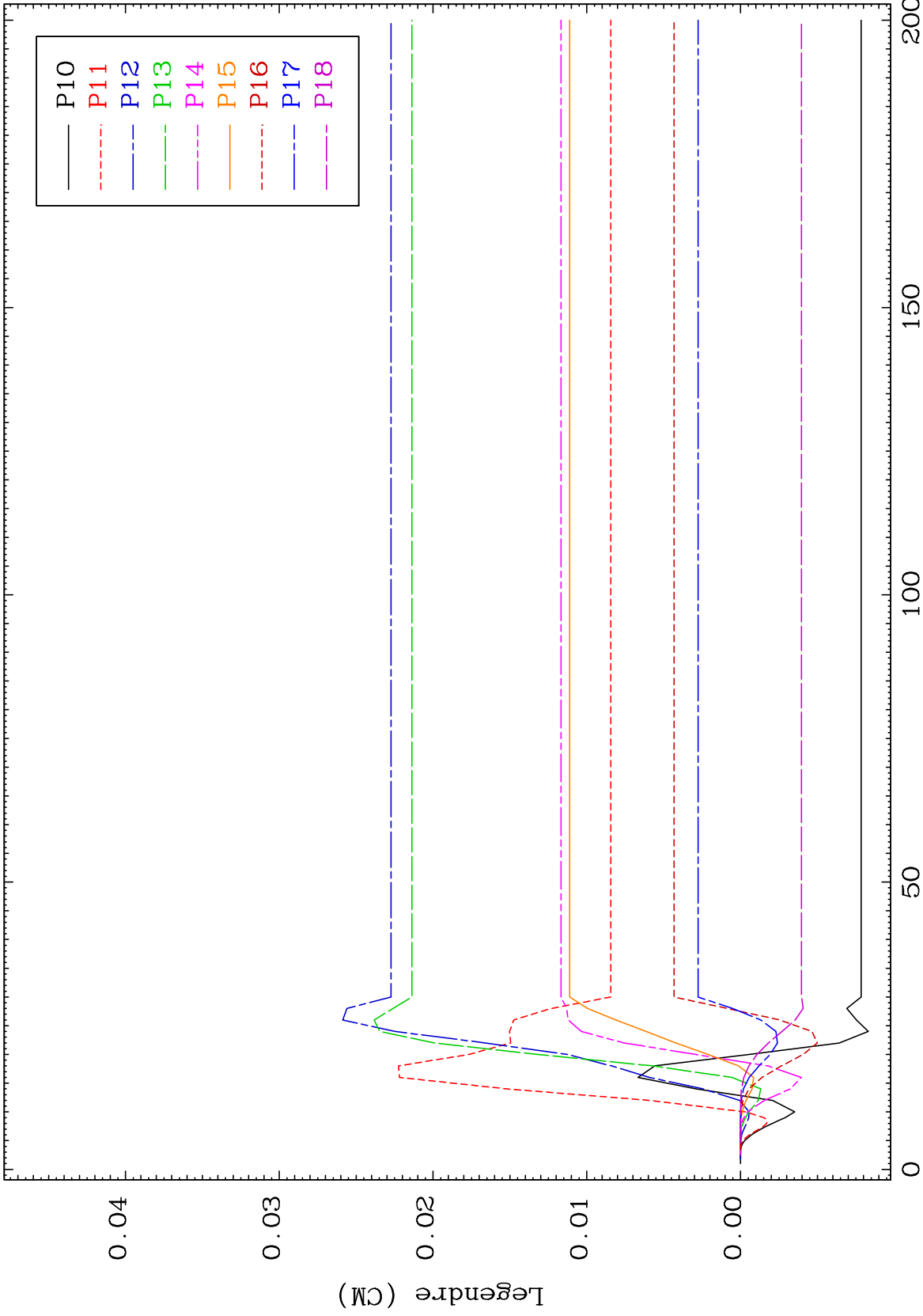
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



87

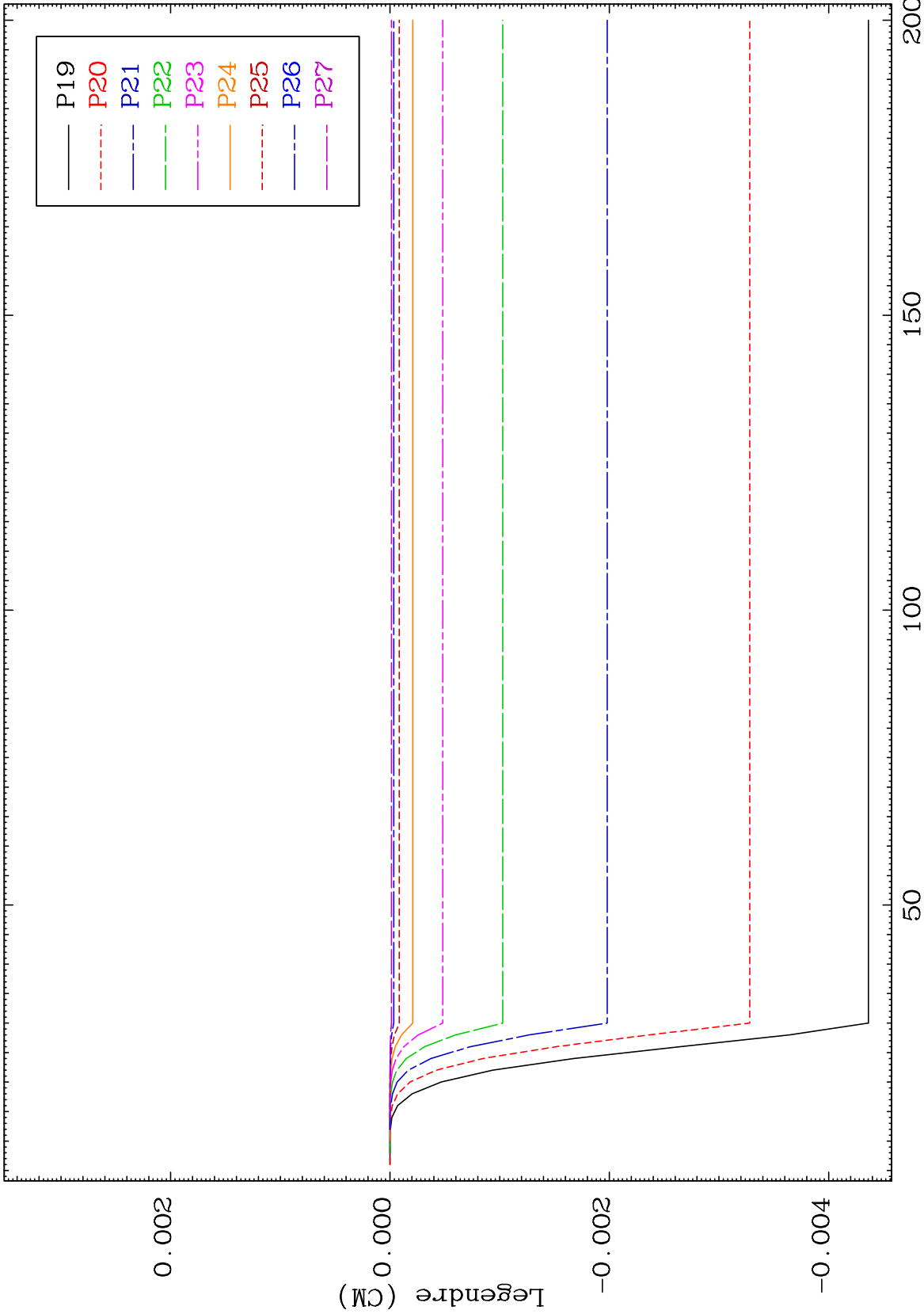
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



88

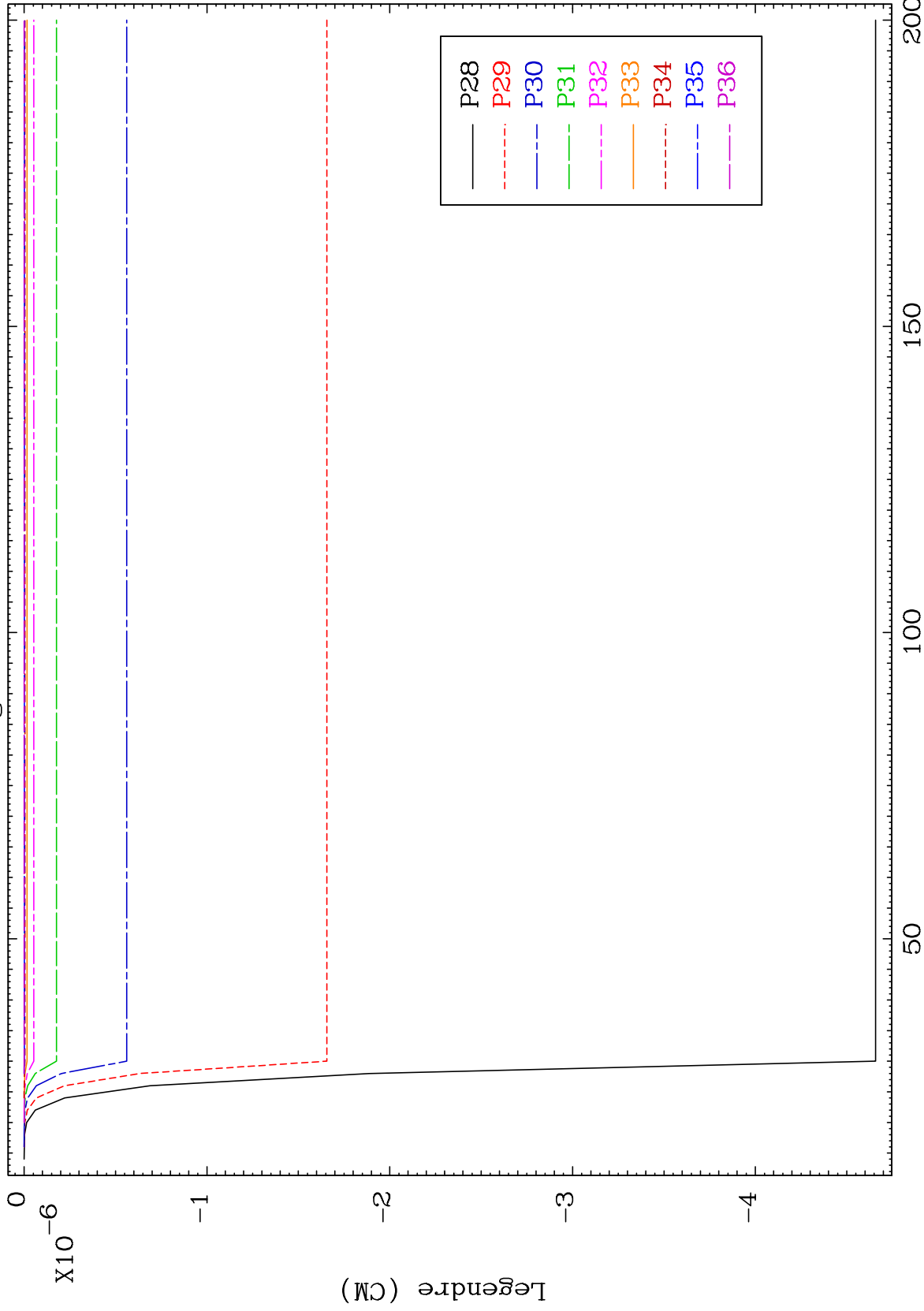
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



89

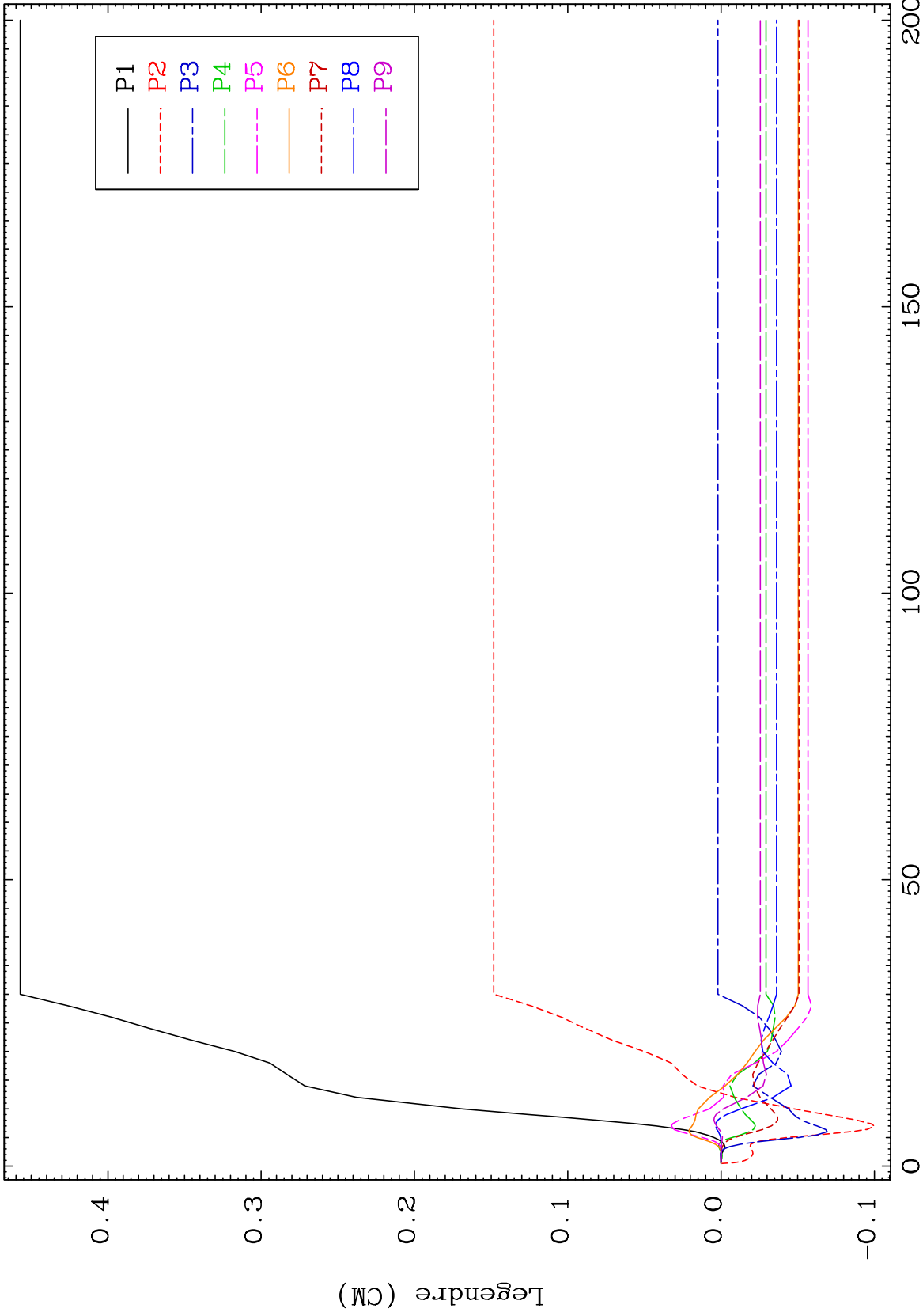
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



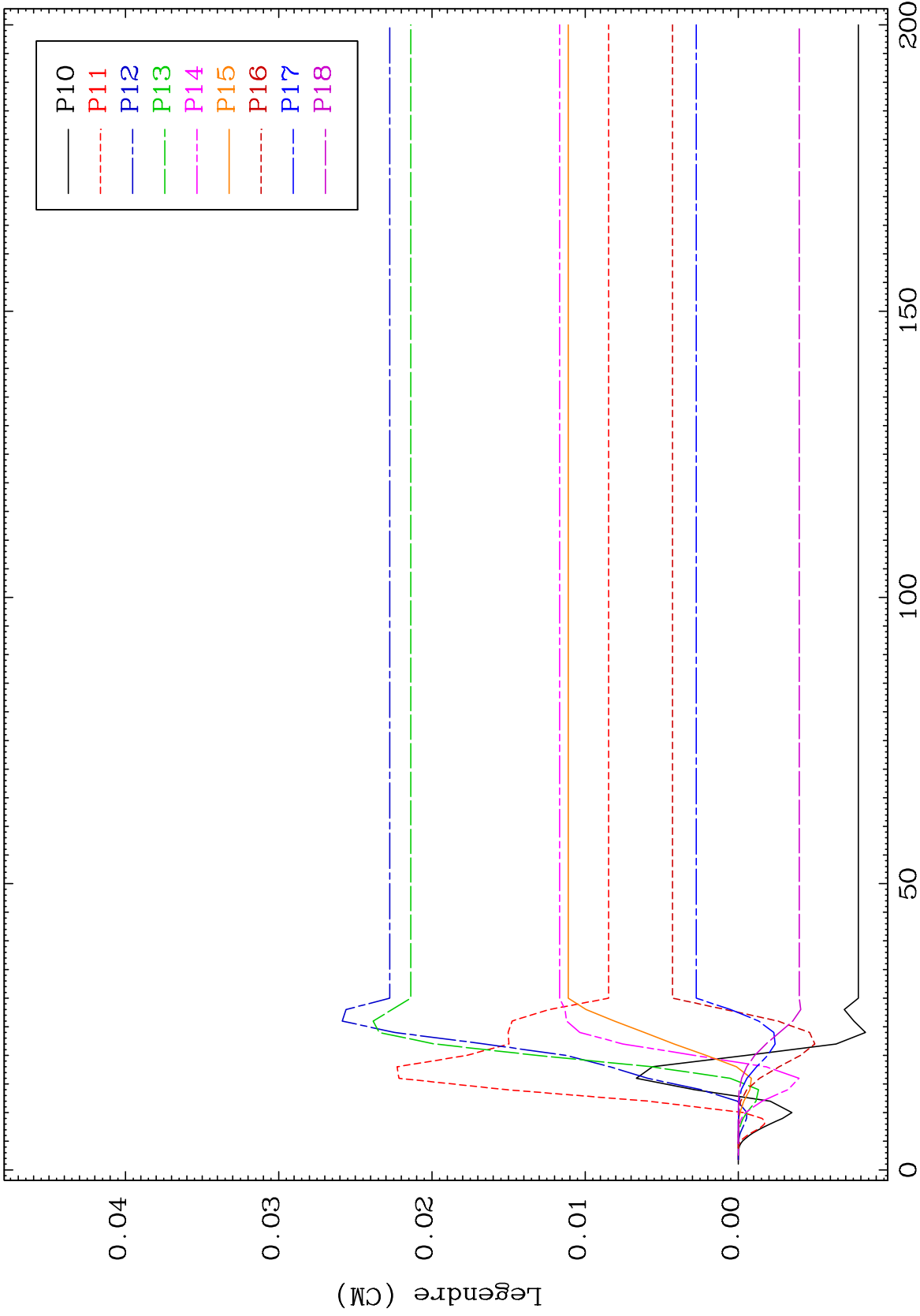
57-La-136

Incident Energy (MeV)

MAT 5719

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

57-La-136



91

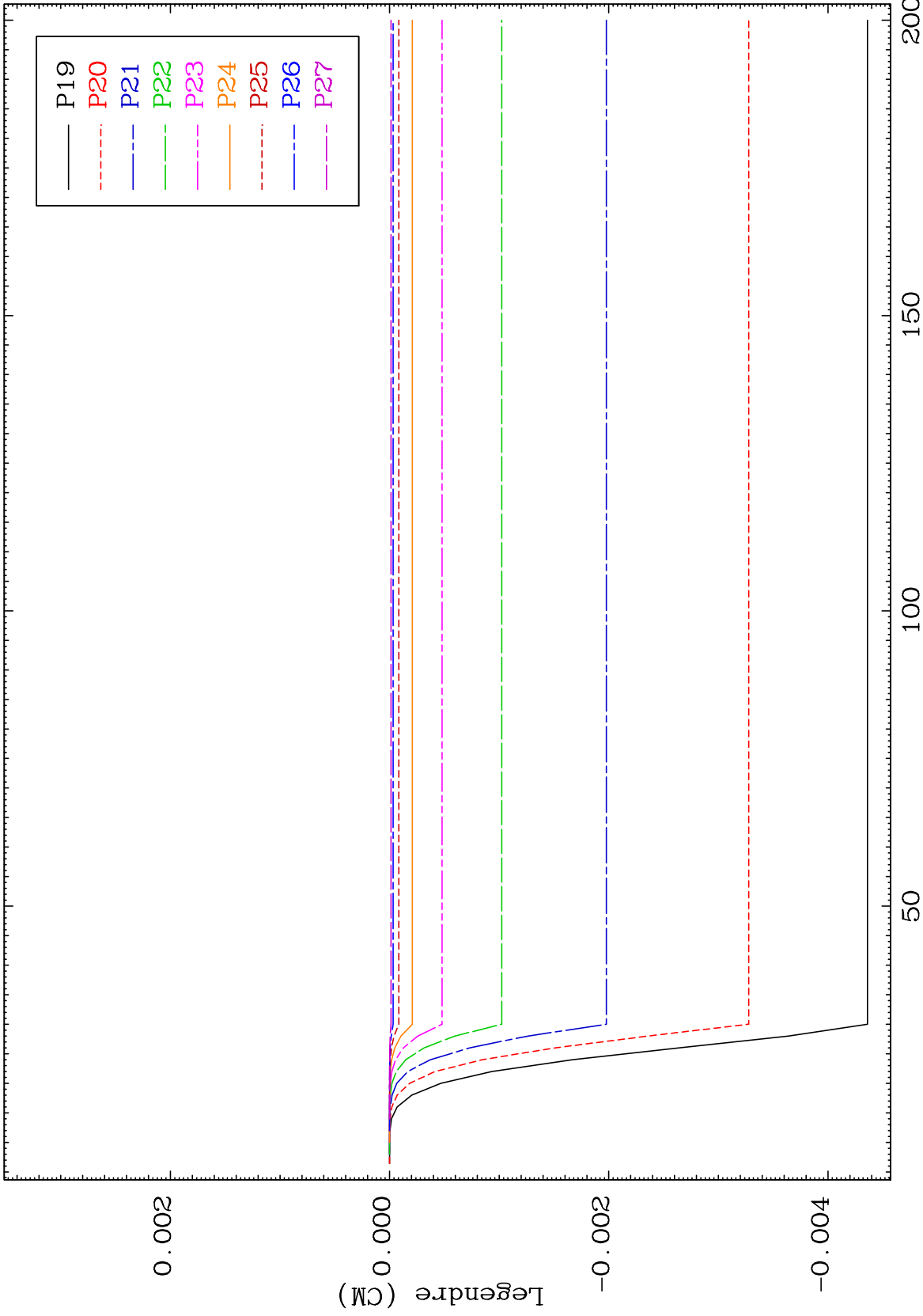
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



92

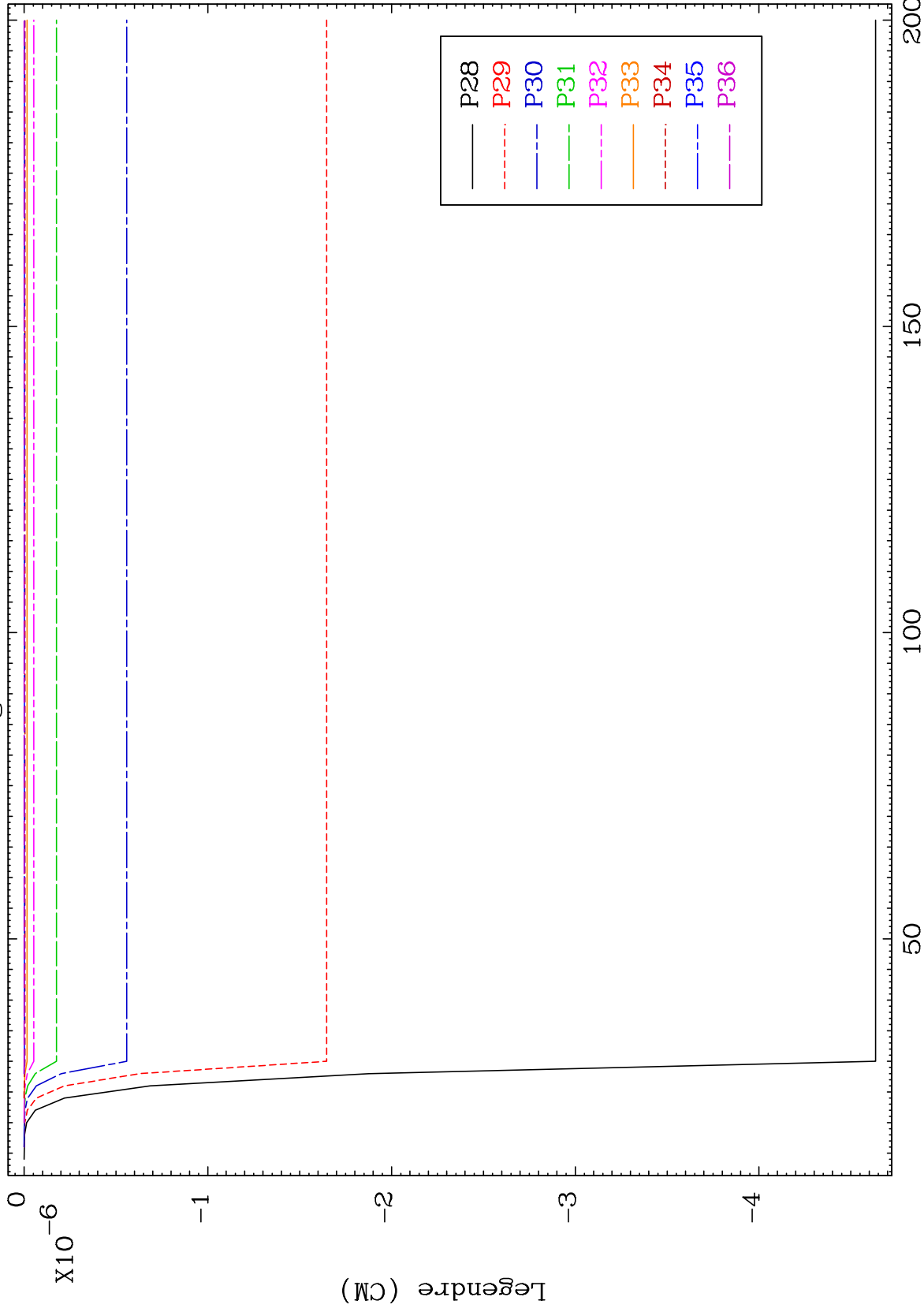
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



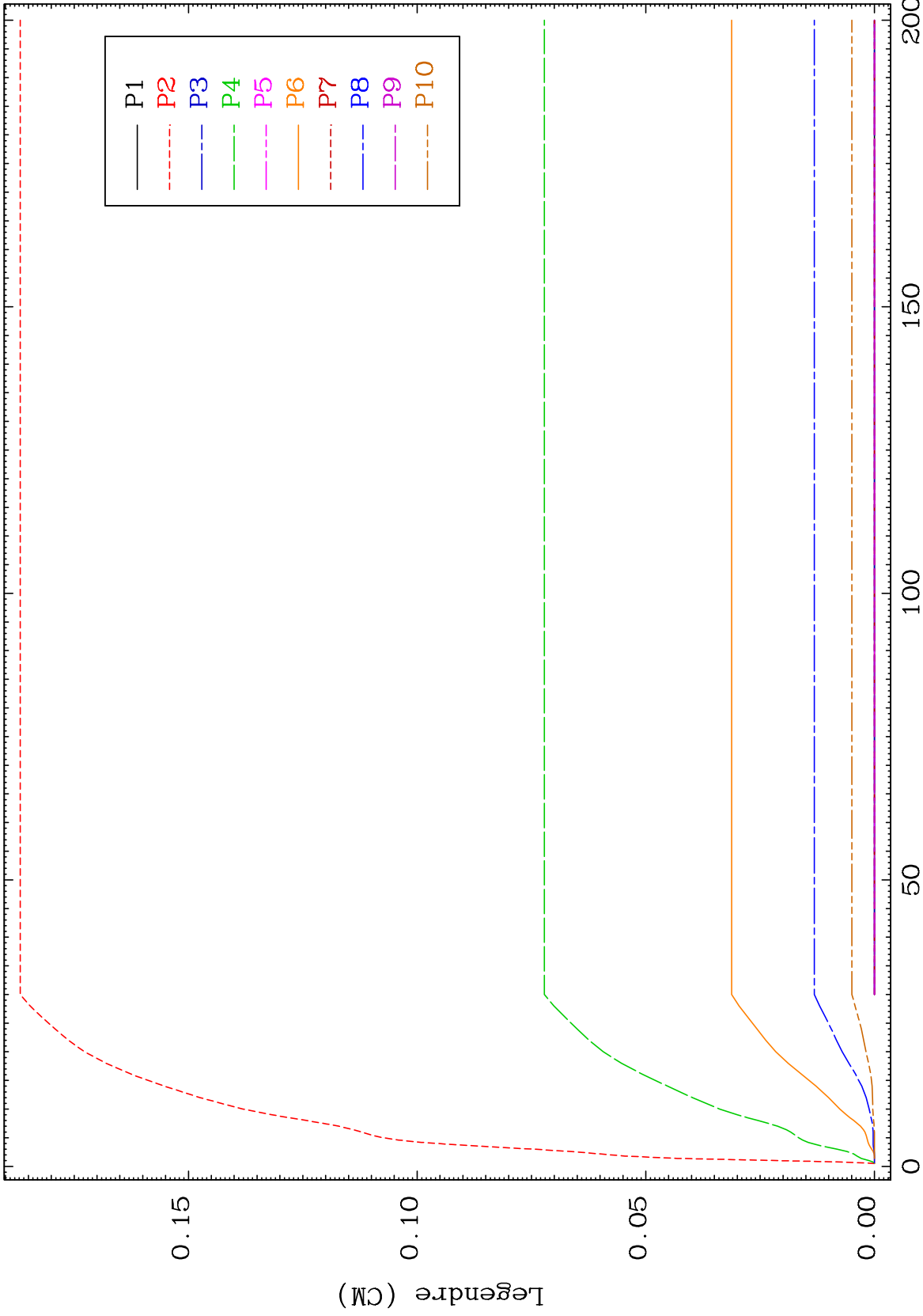
93

57-La-136

MAT 5719

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

57-La-136



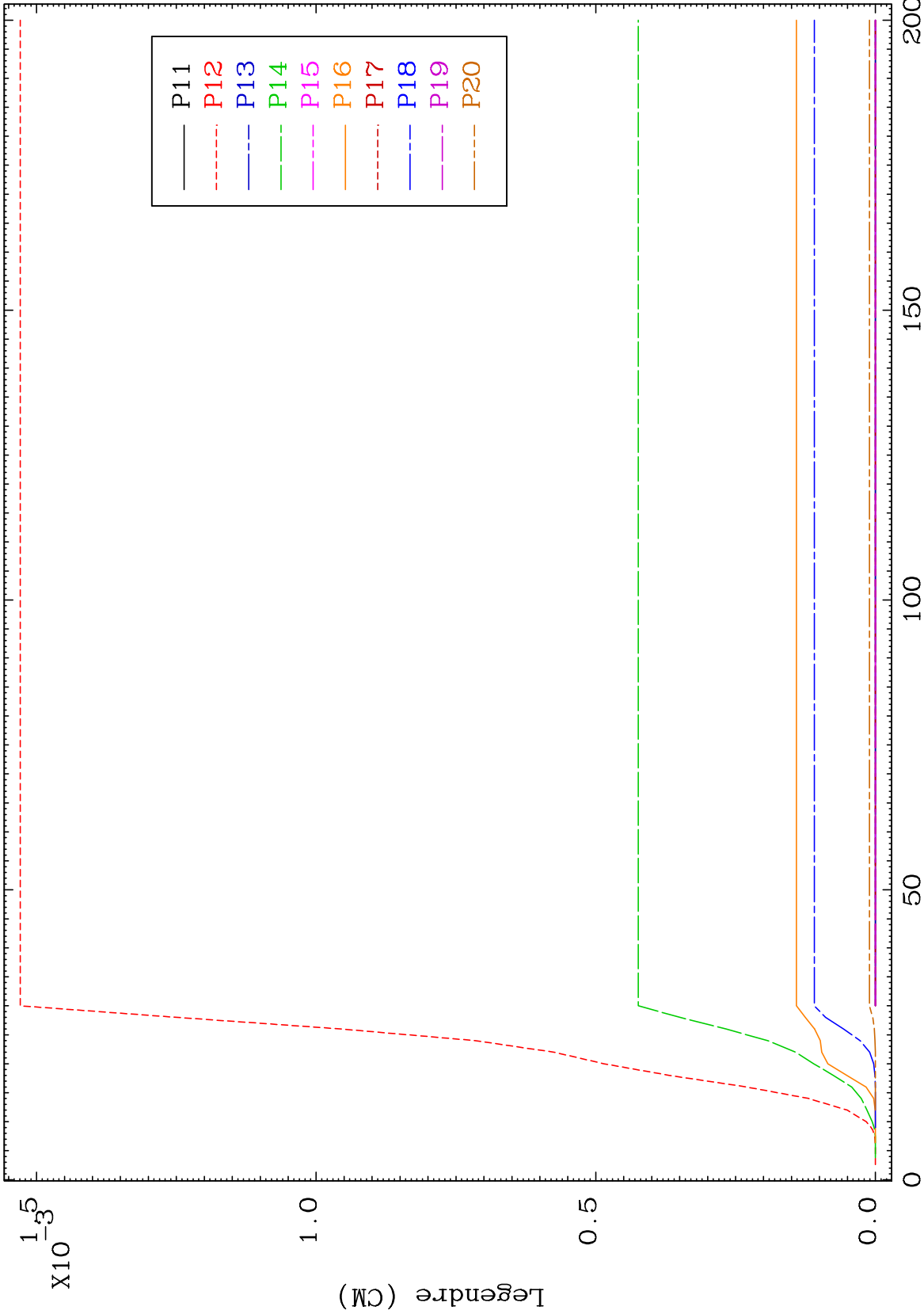
94

57-La-136

MAT 5719

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

57-La-136



95

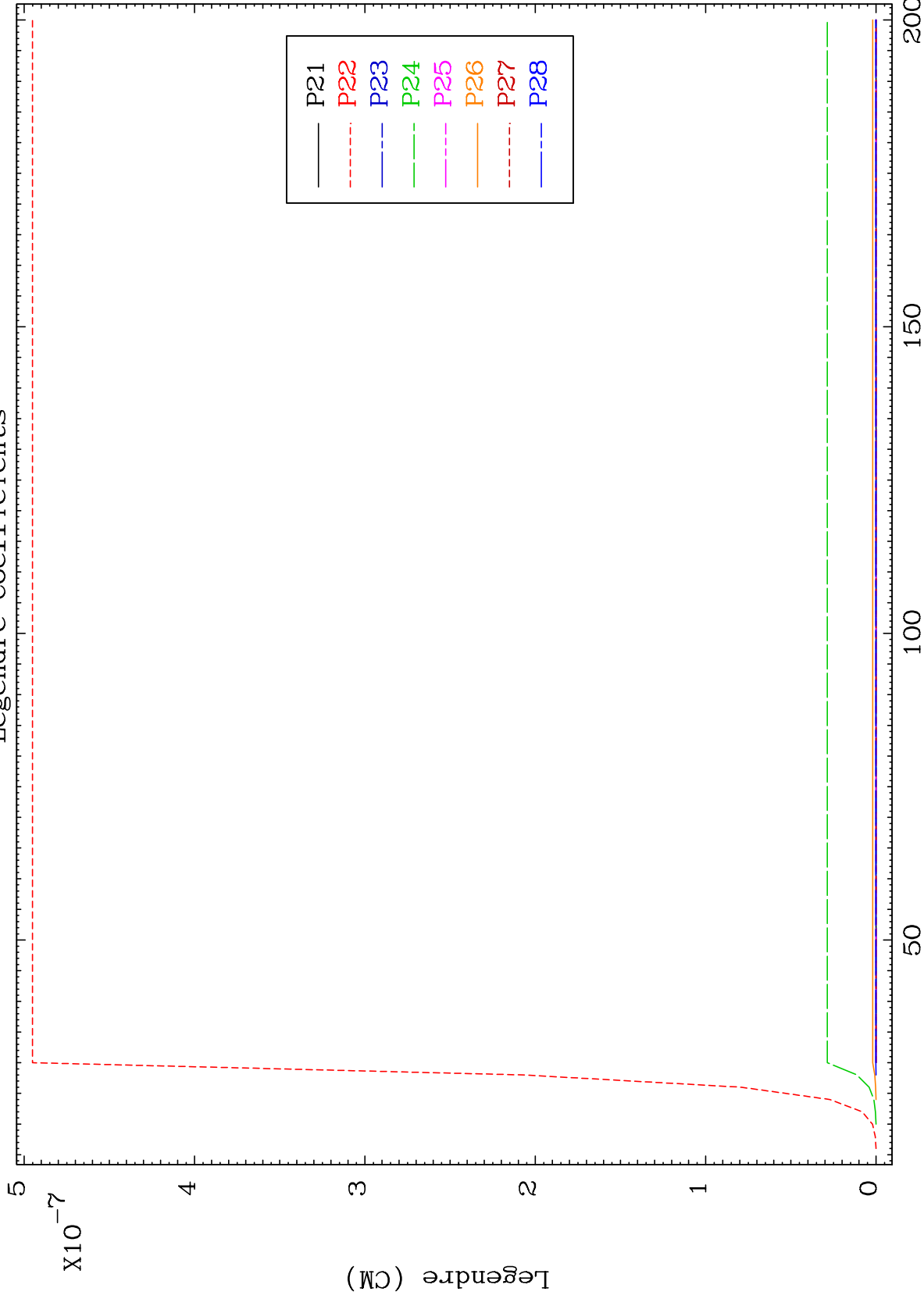
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



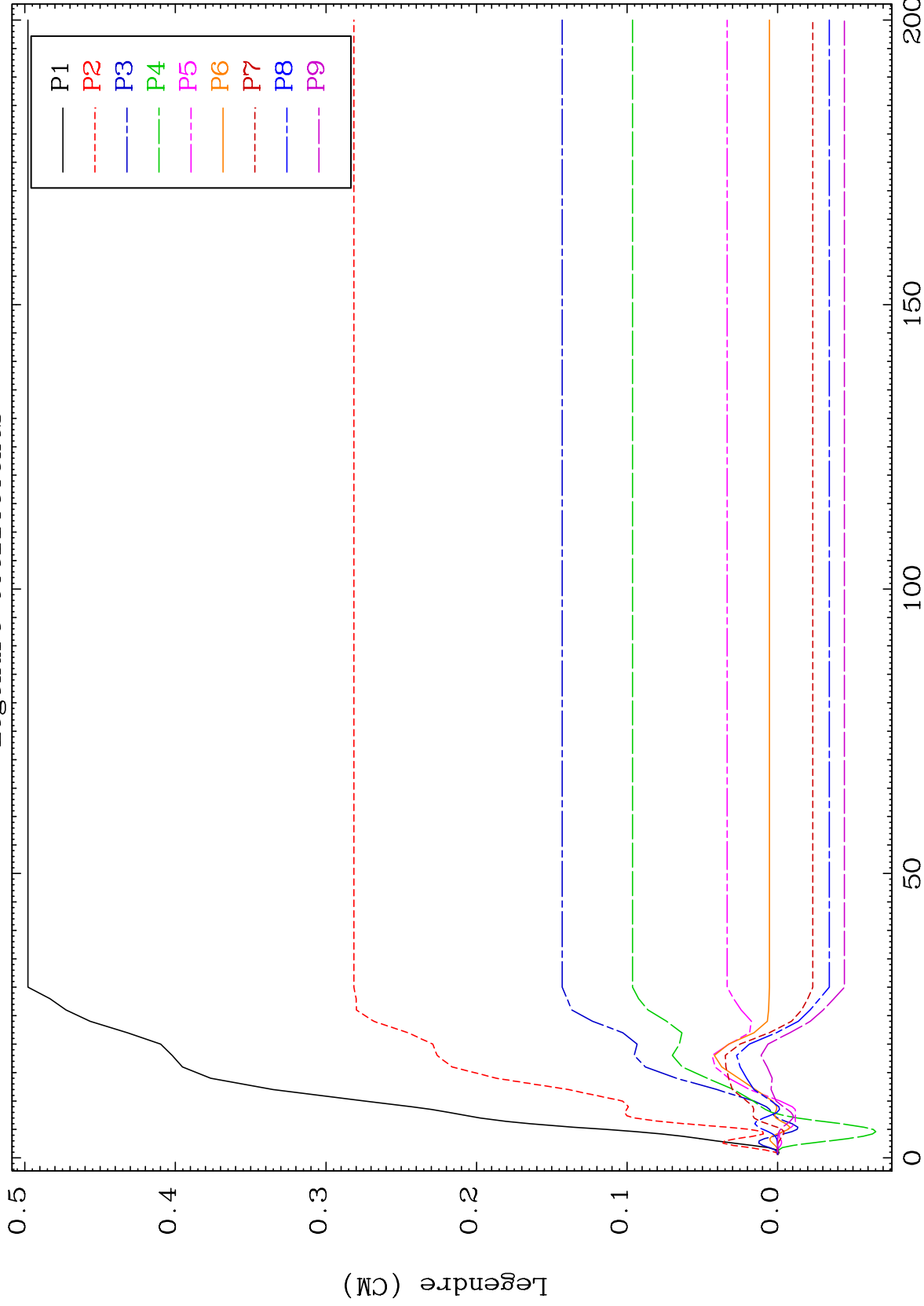
96

57-La-136

MAT 5719

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

57-La-136



97

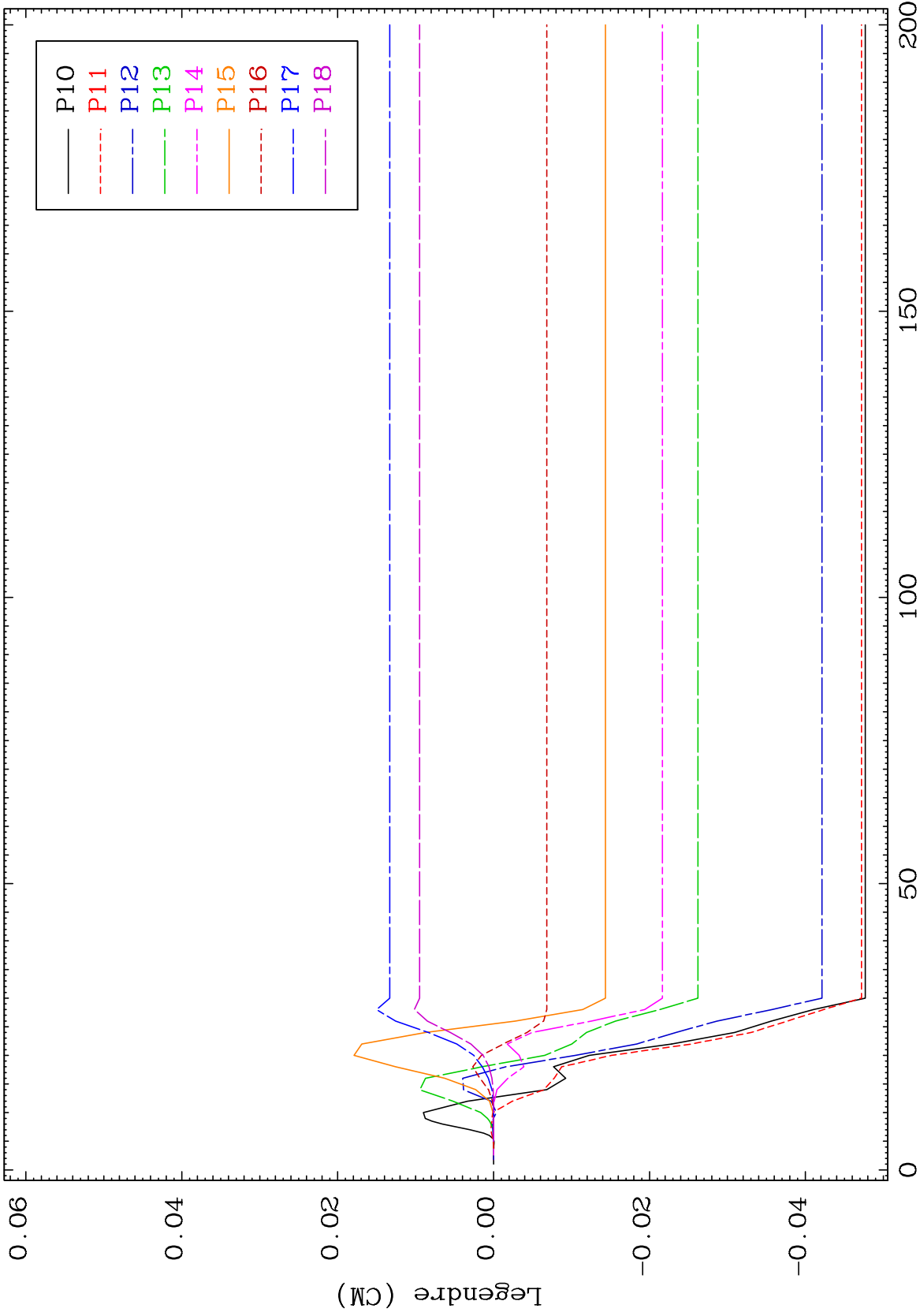
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



98

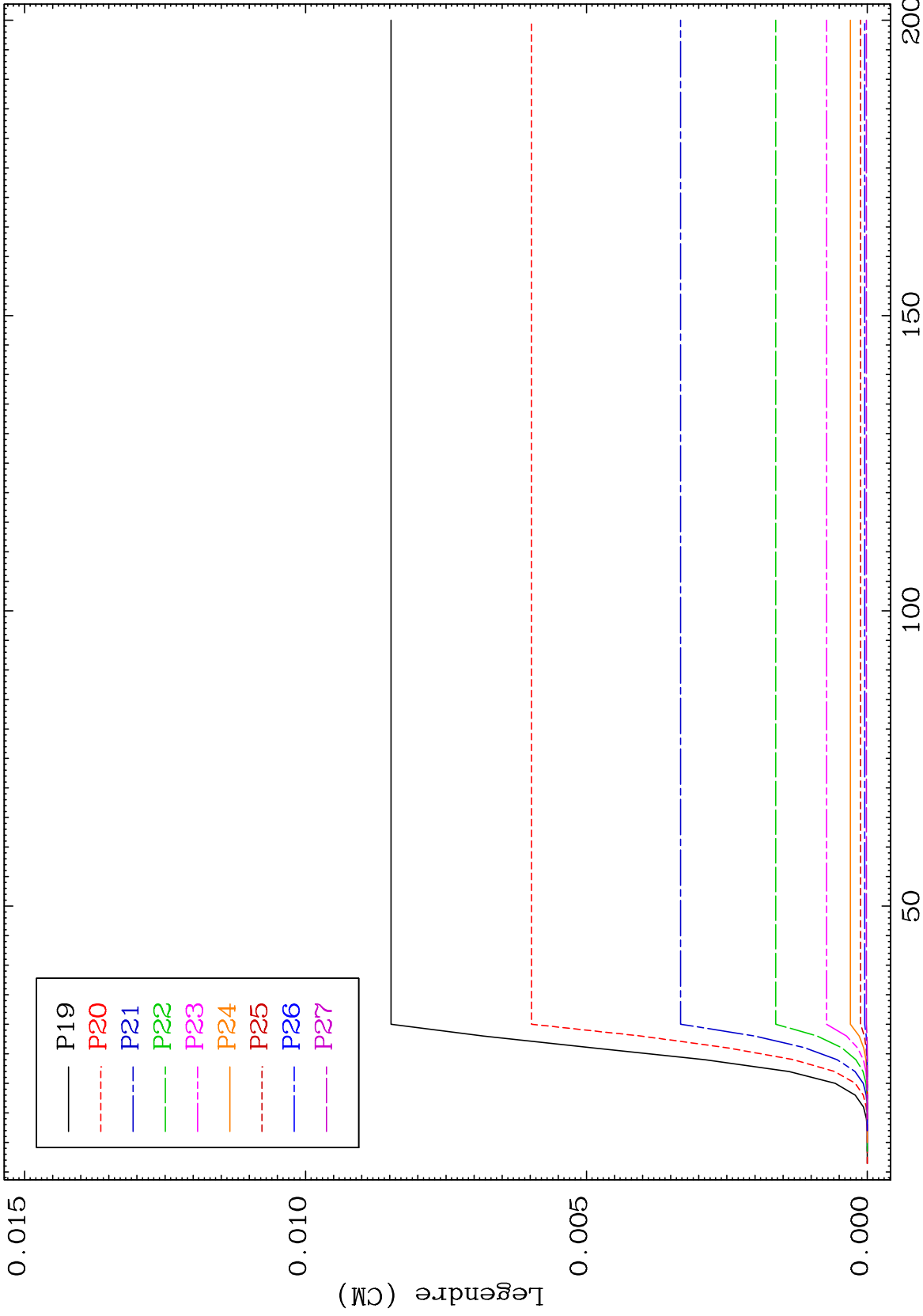
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



99

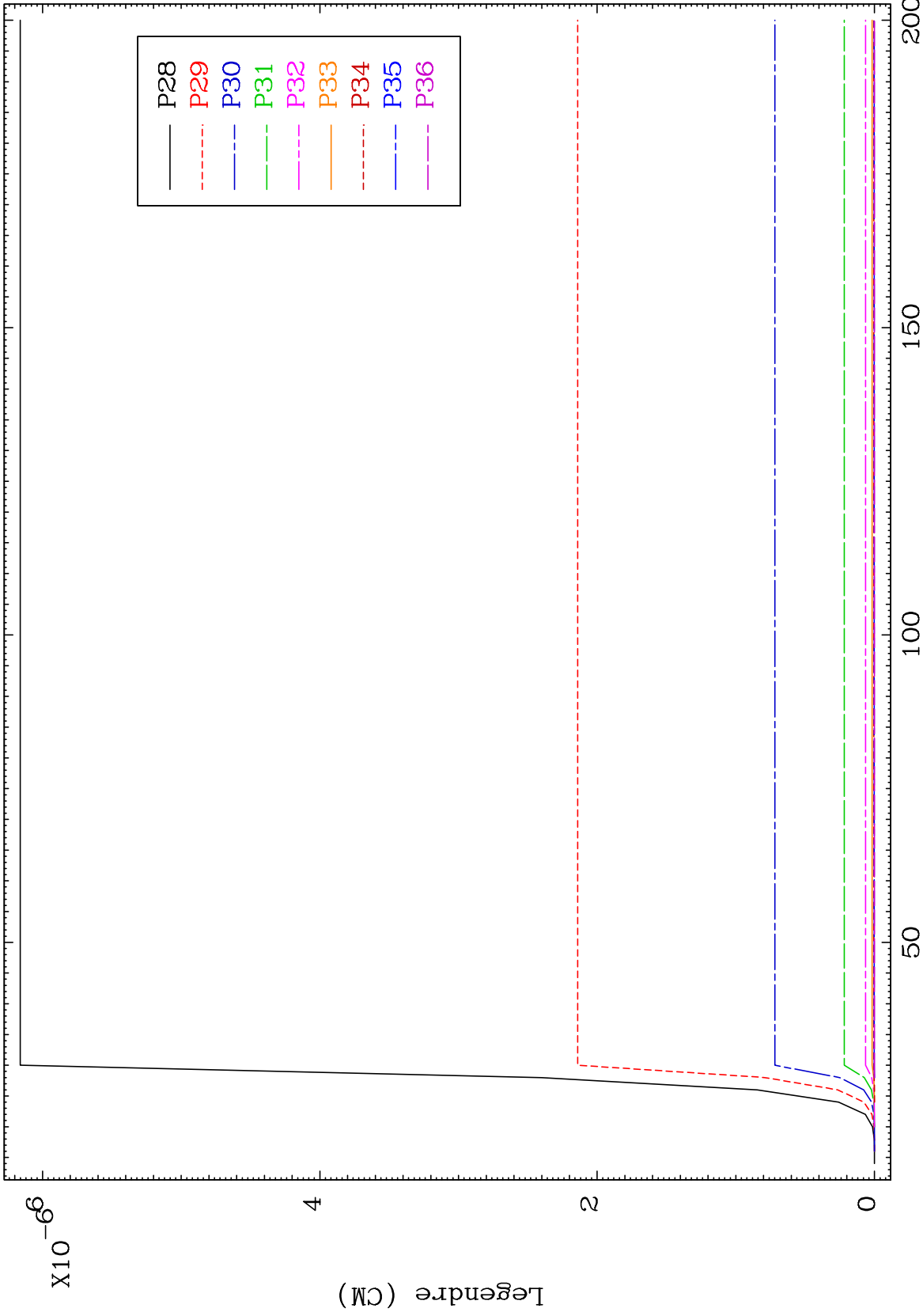
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



100

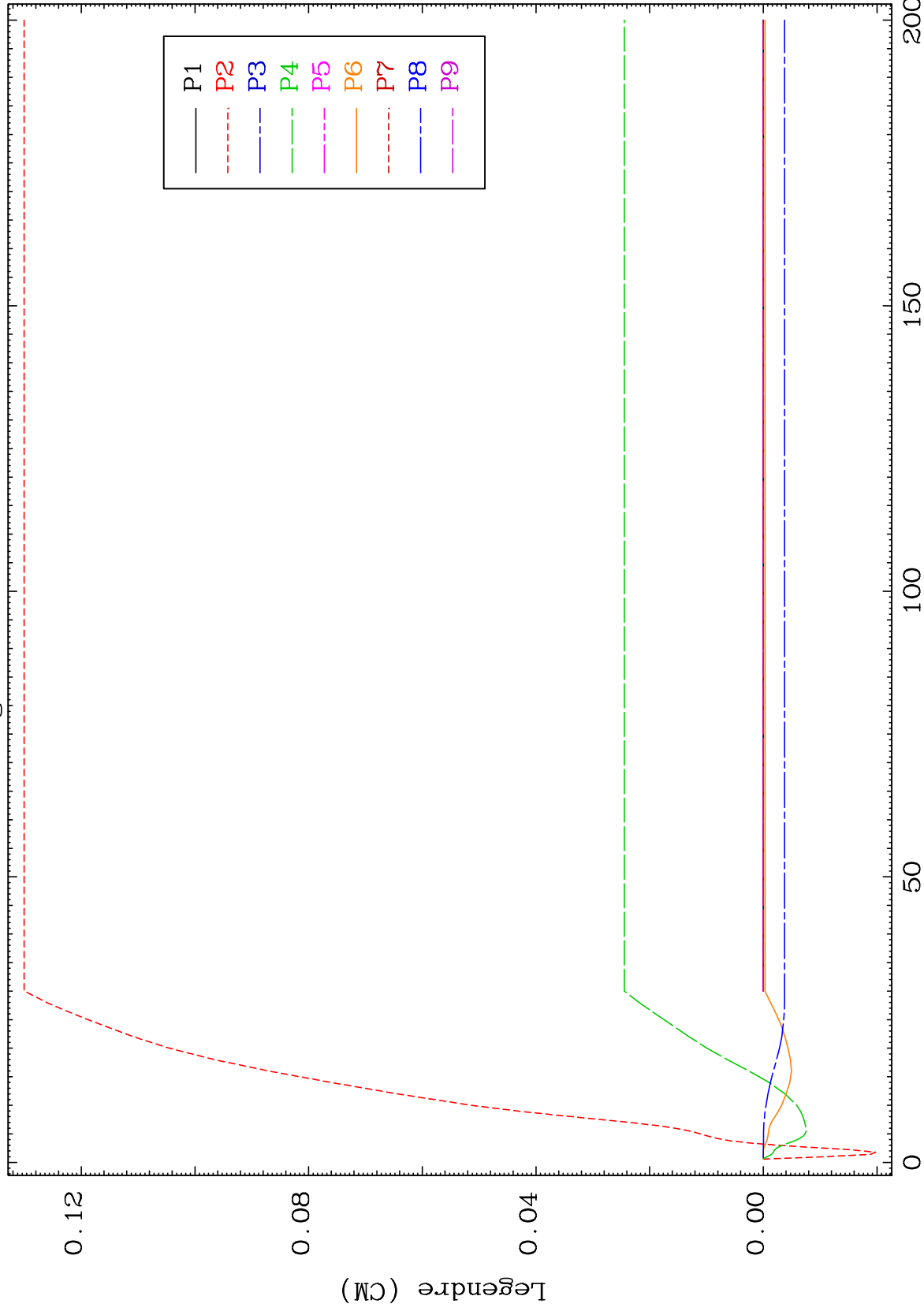
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



101

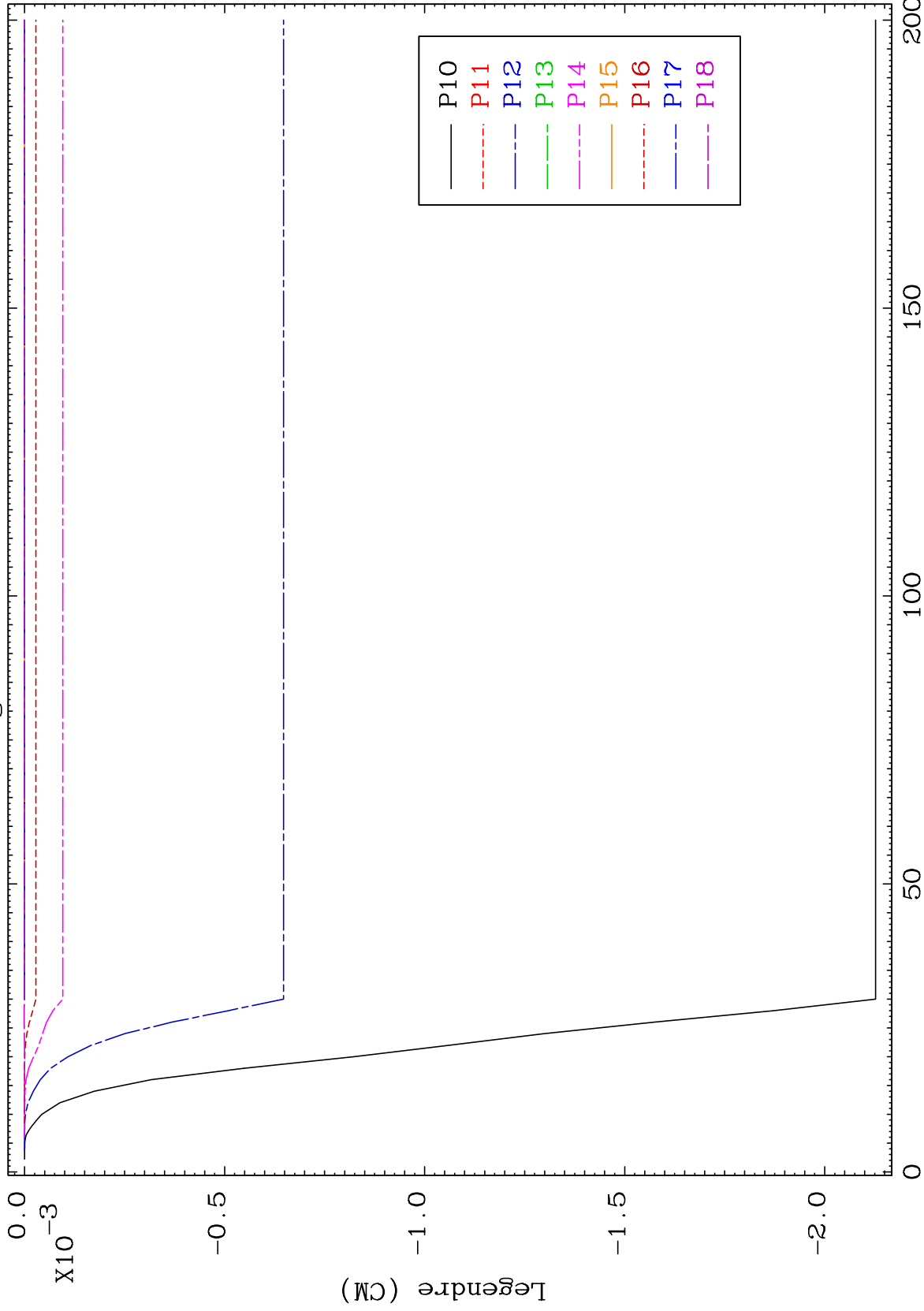
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



102

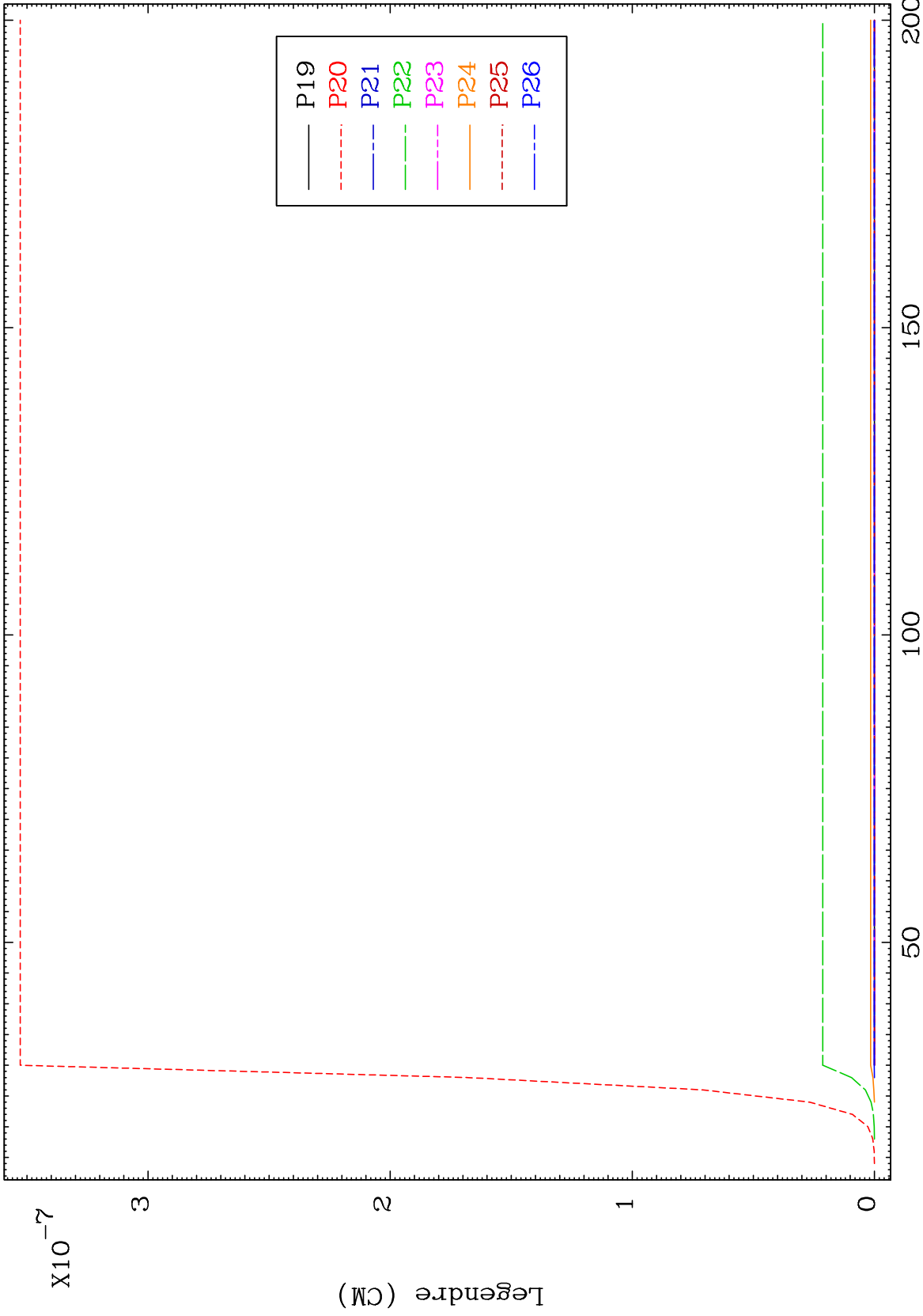
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



103

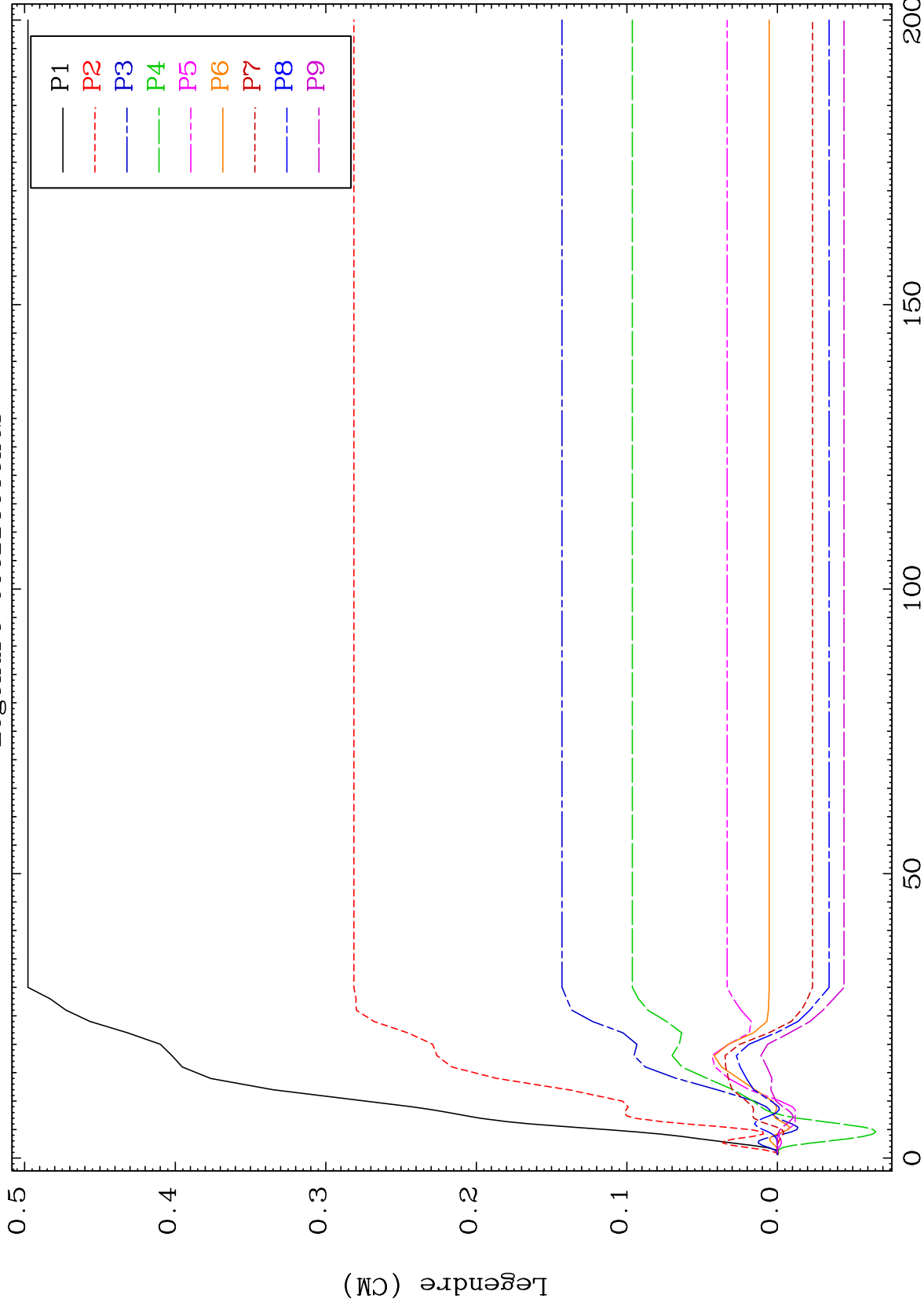
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



104

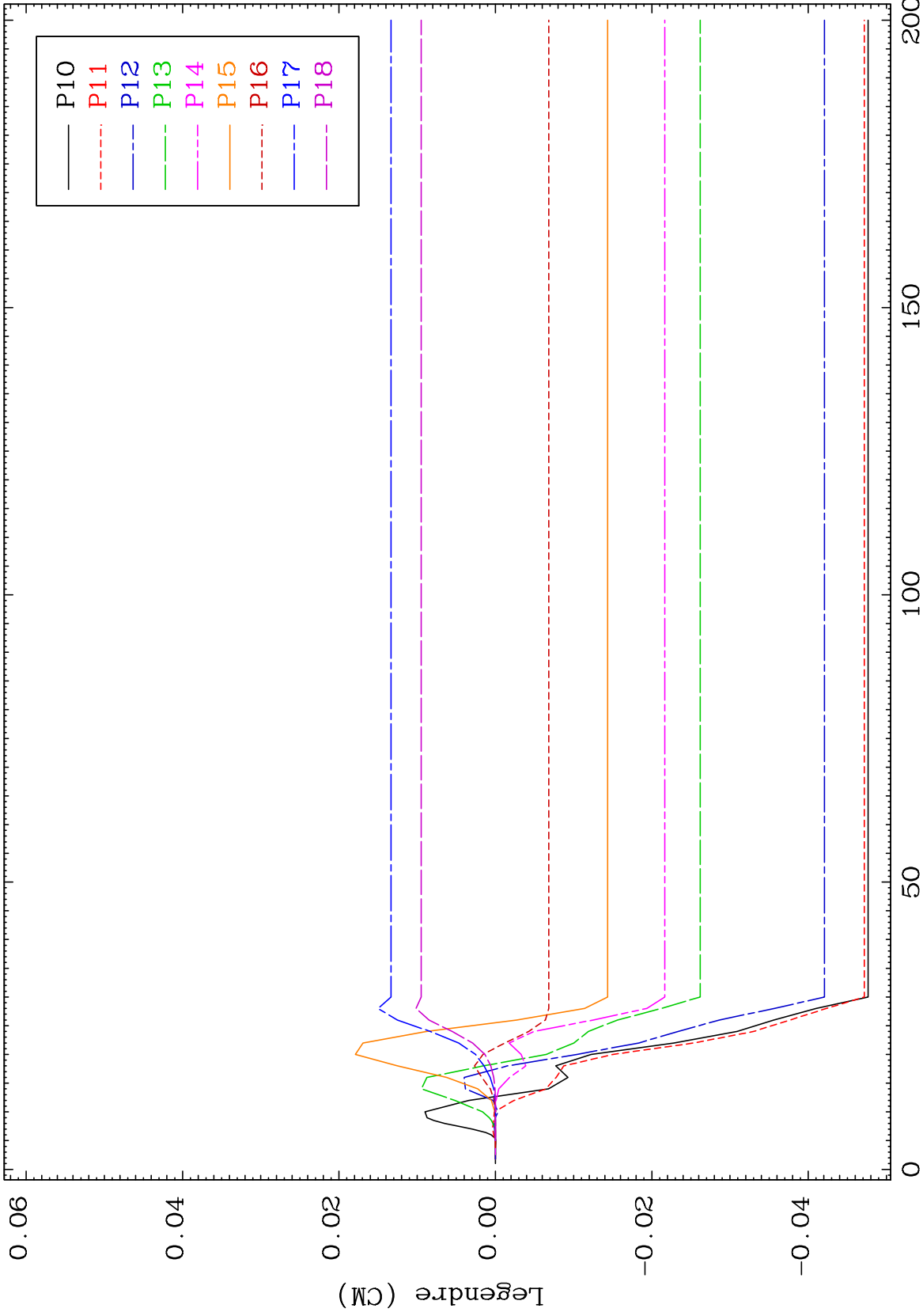
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



105

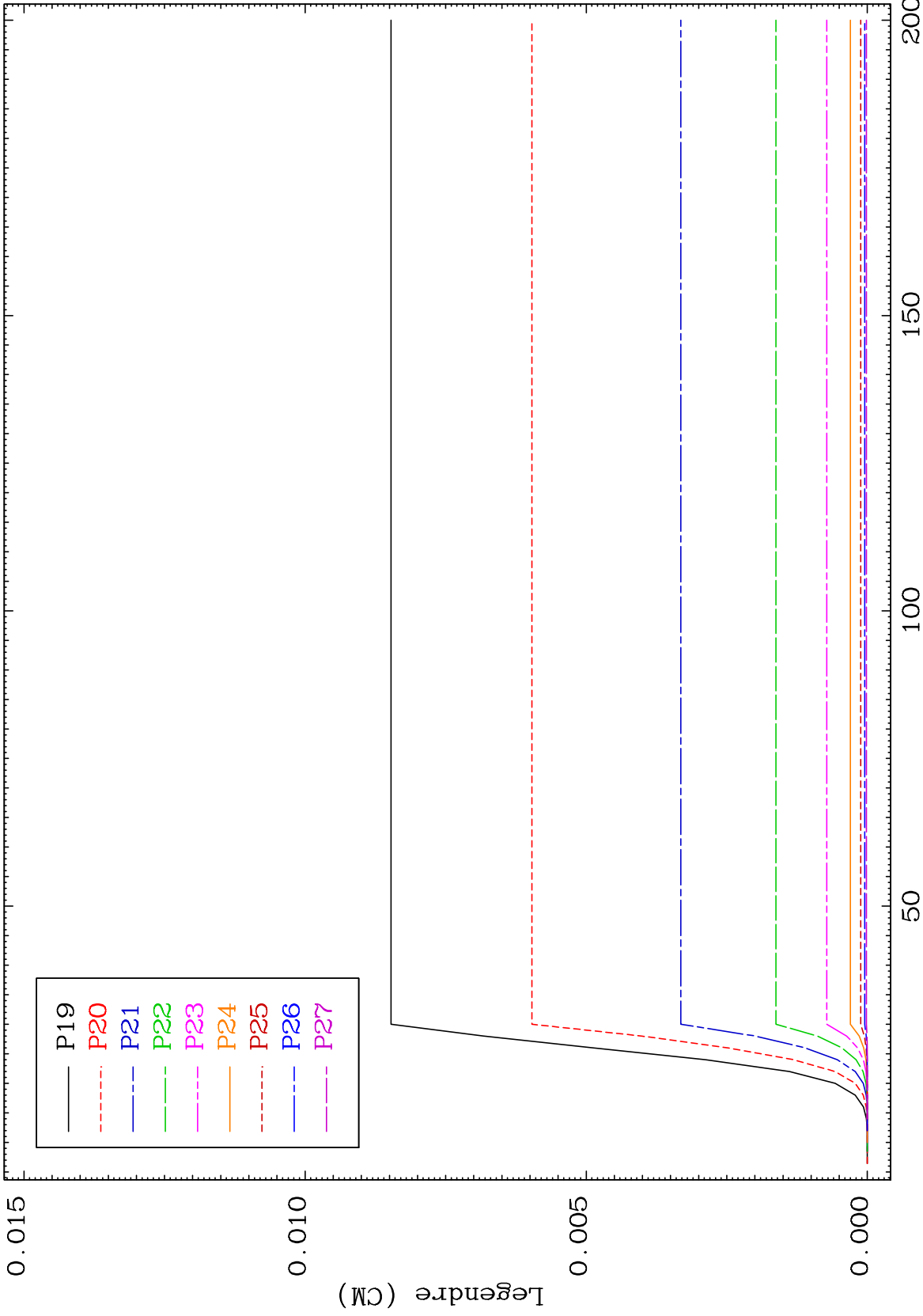
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



106

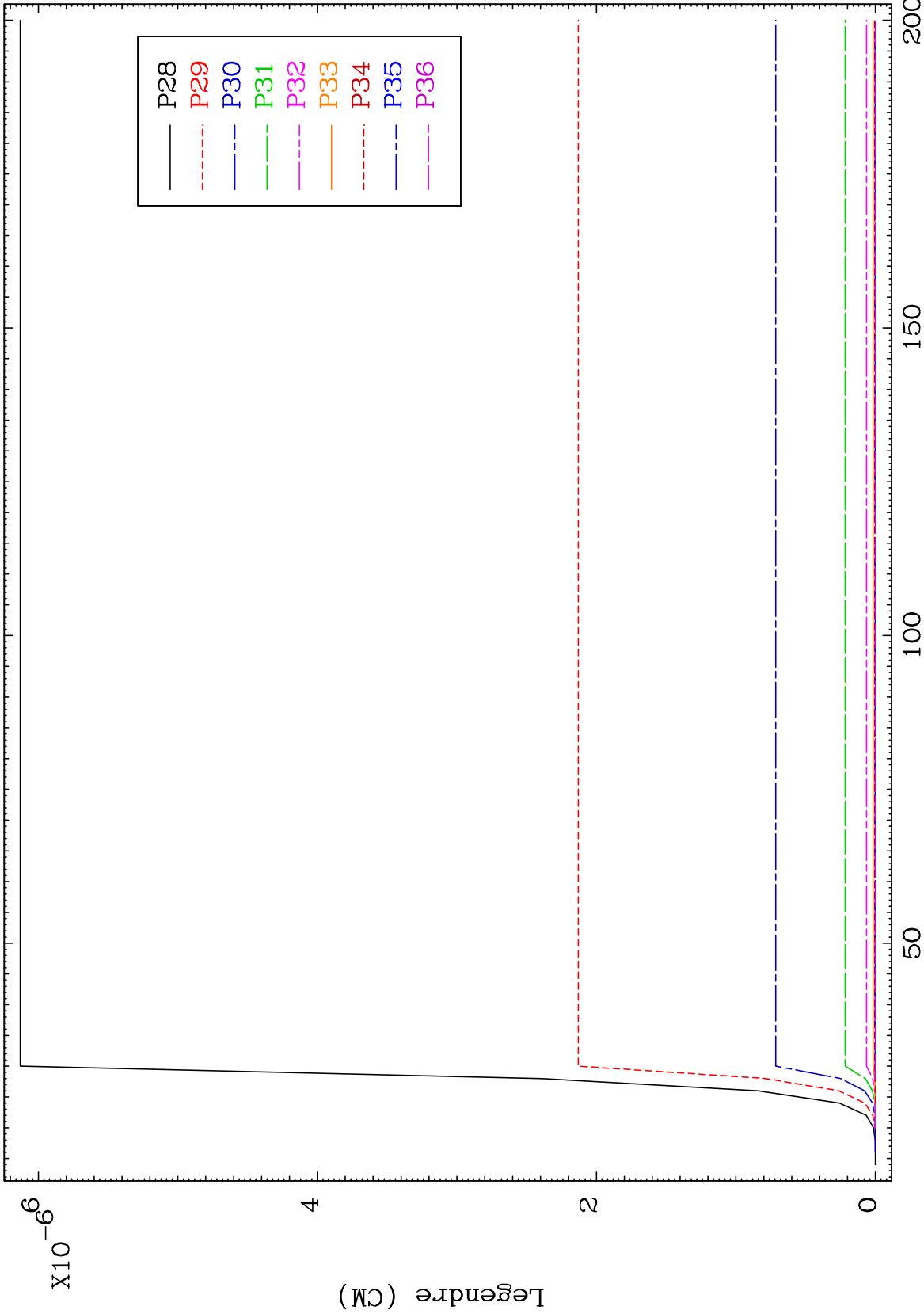
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



107

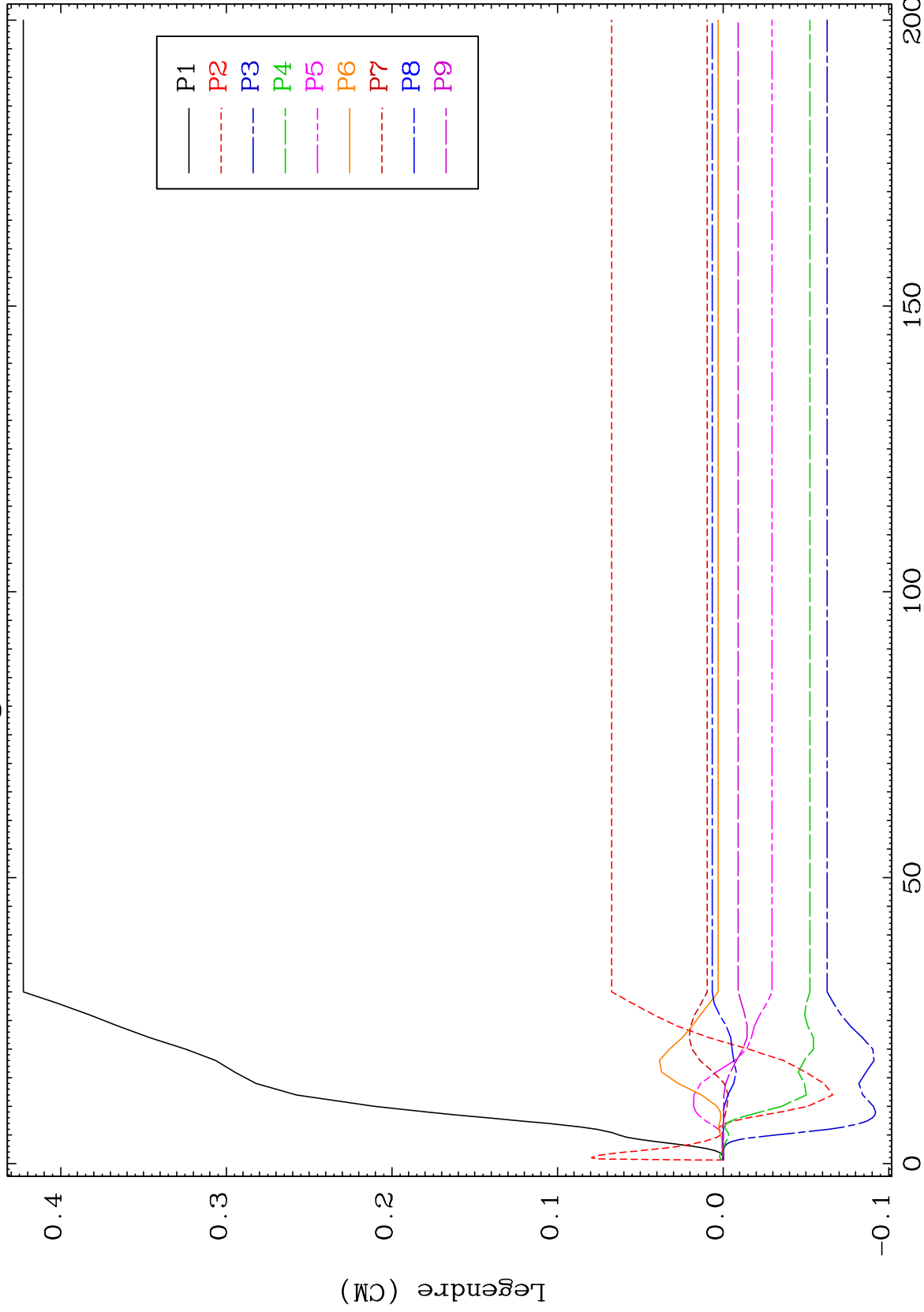
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



108

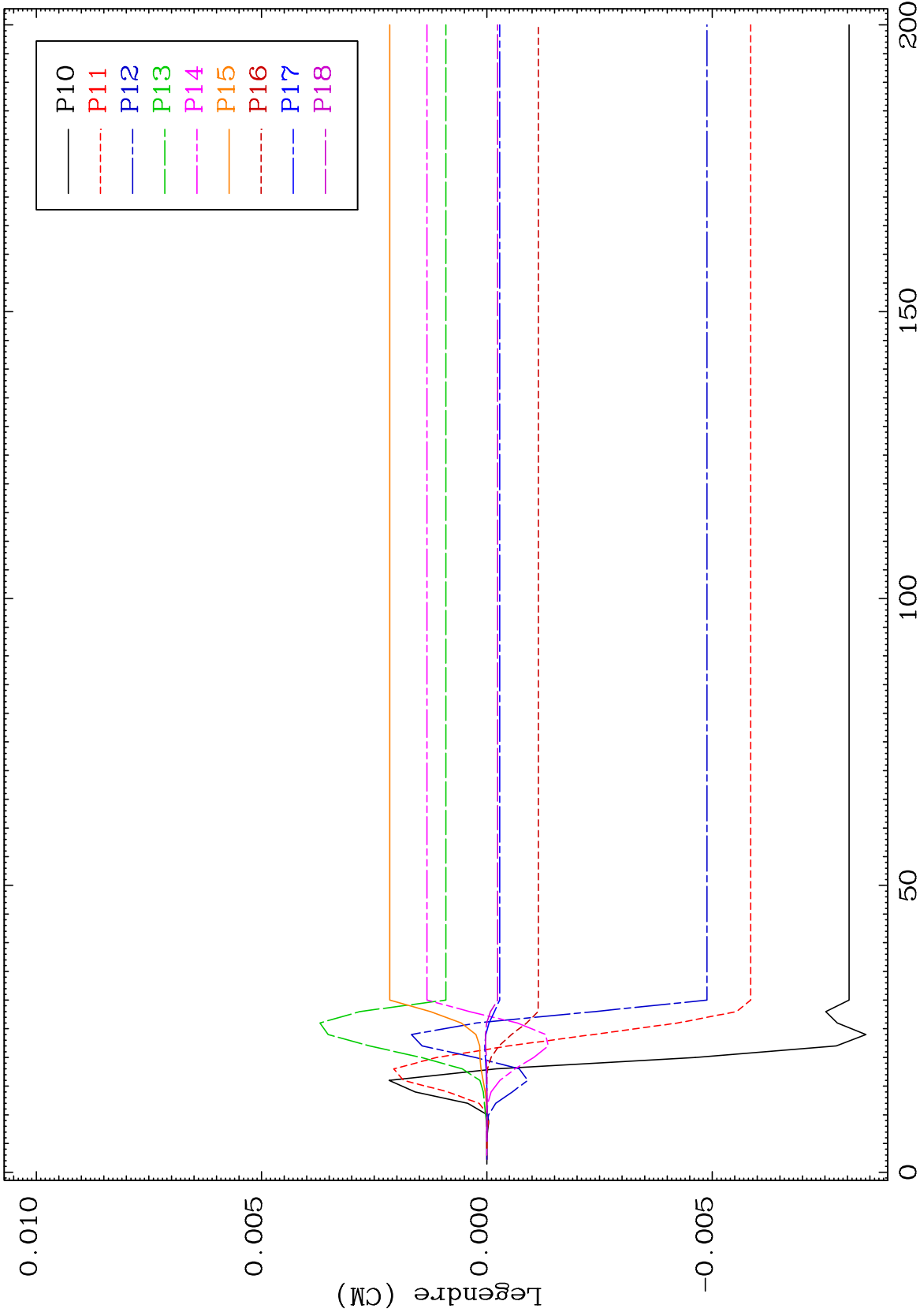
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



109

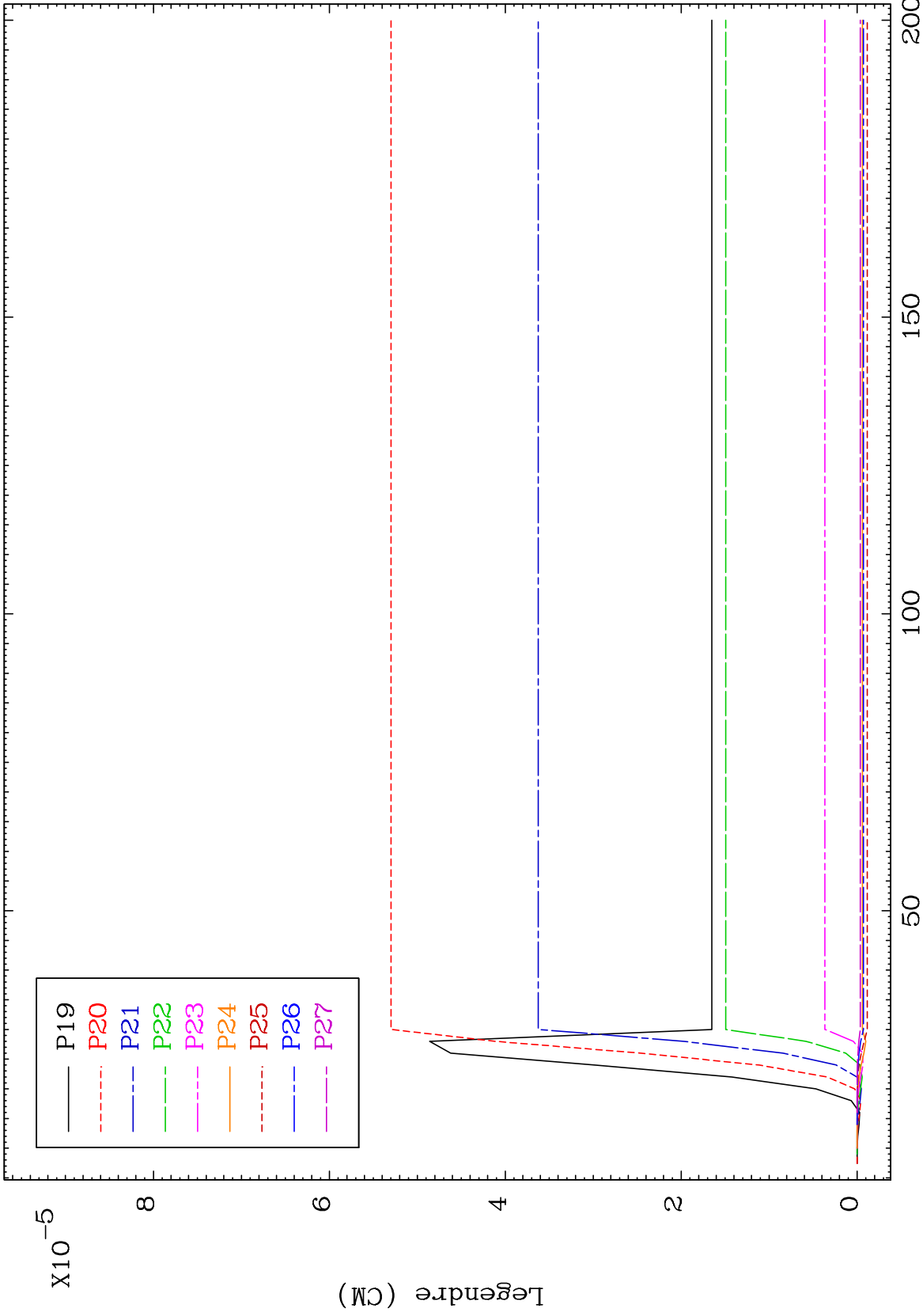
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



110

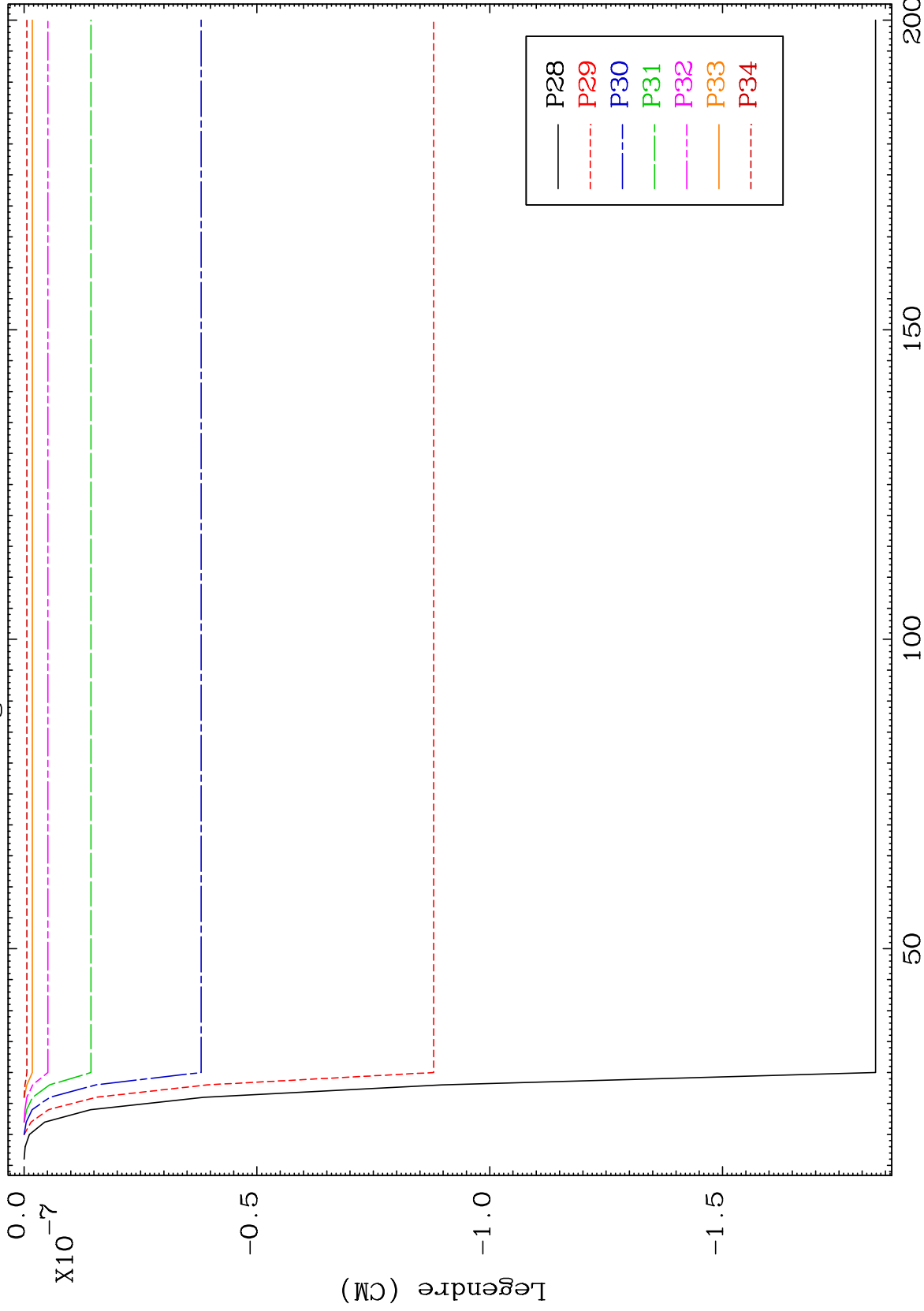
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



111

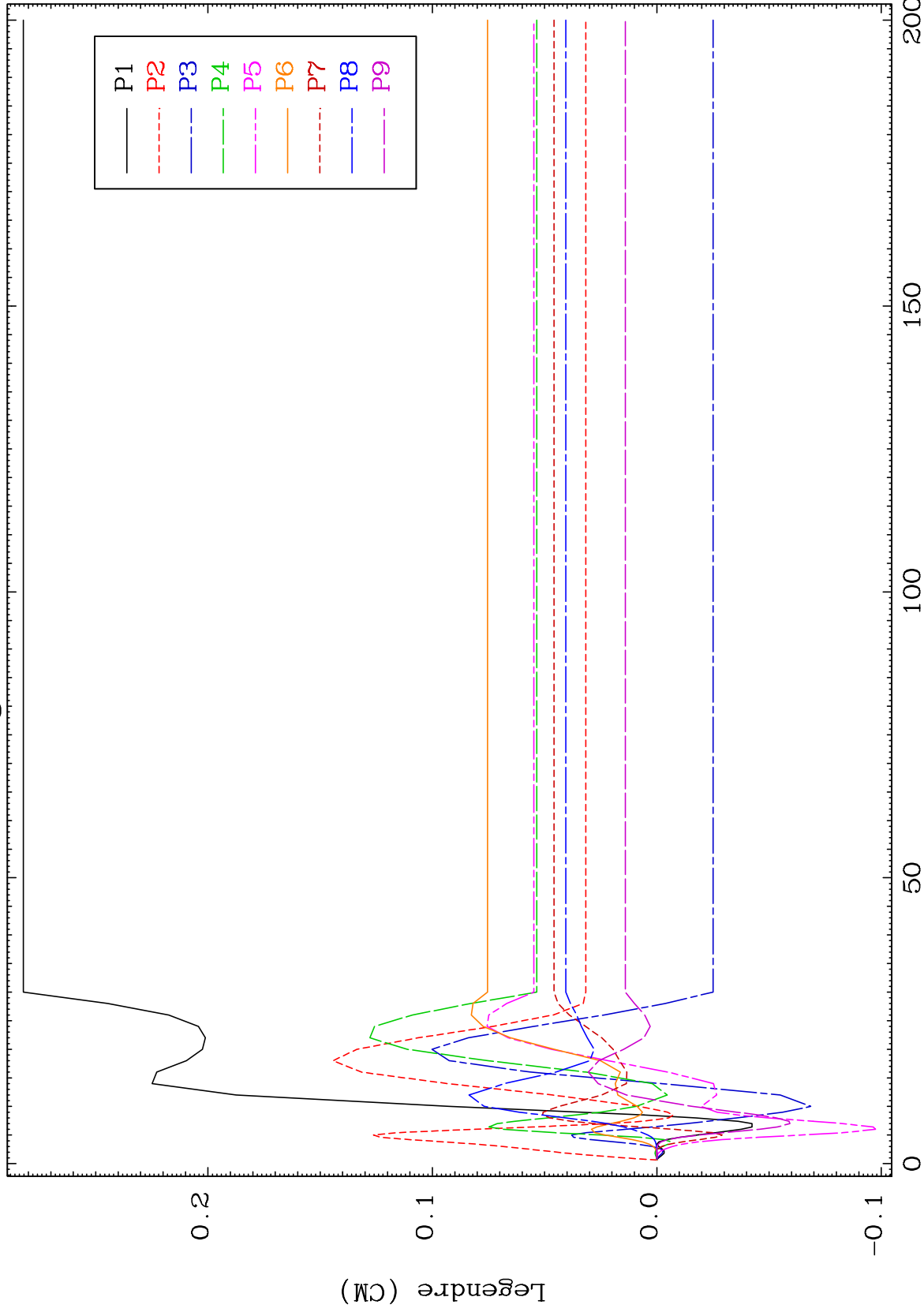
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



112

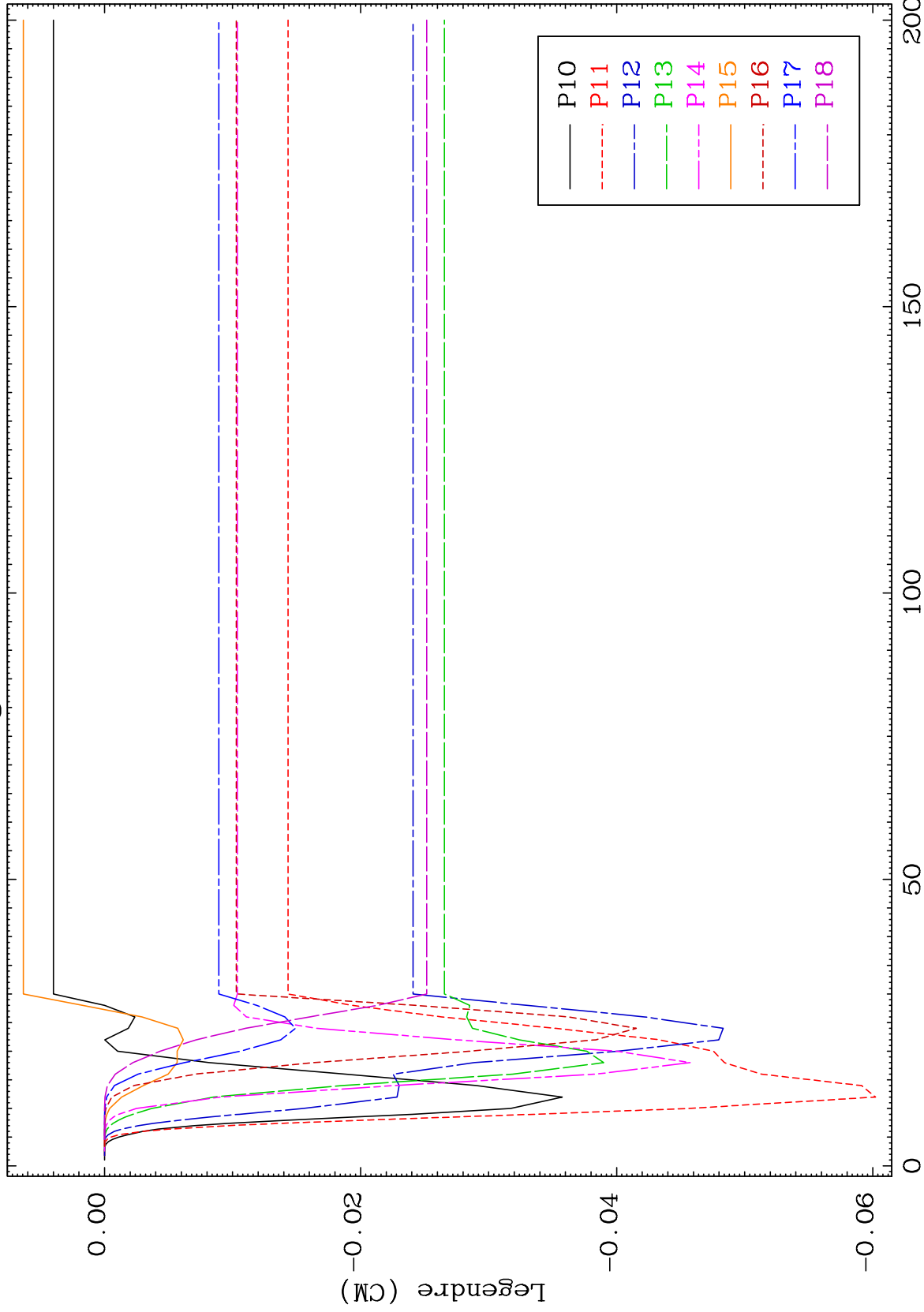
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



113

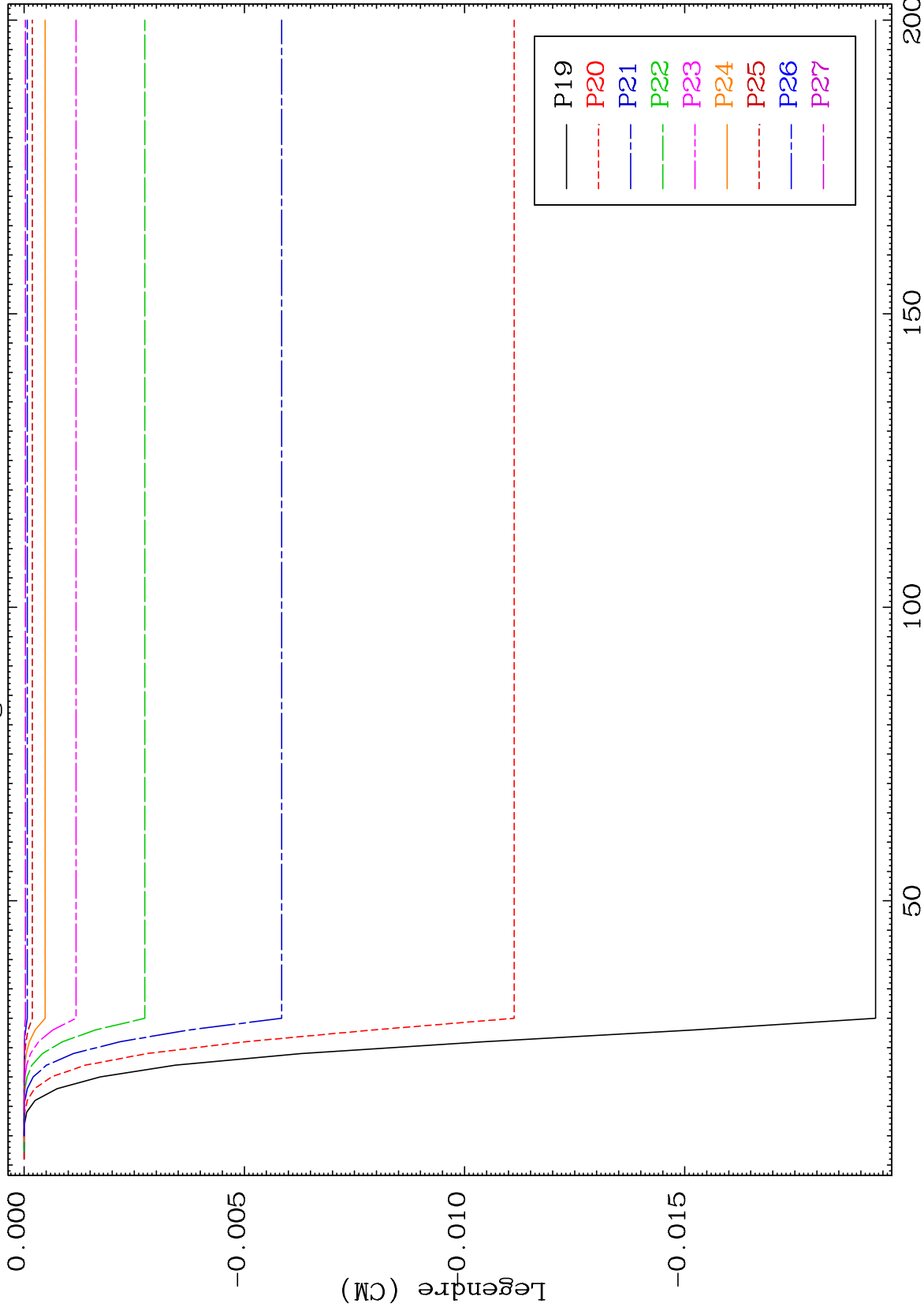
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



114

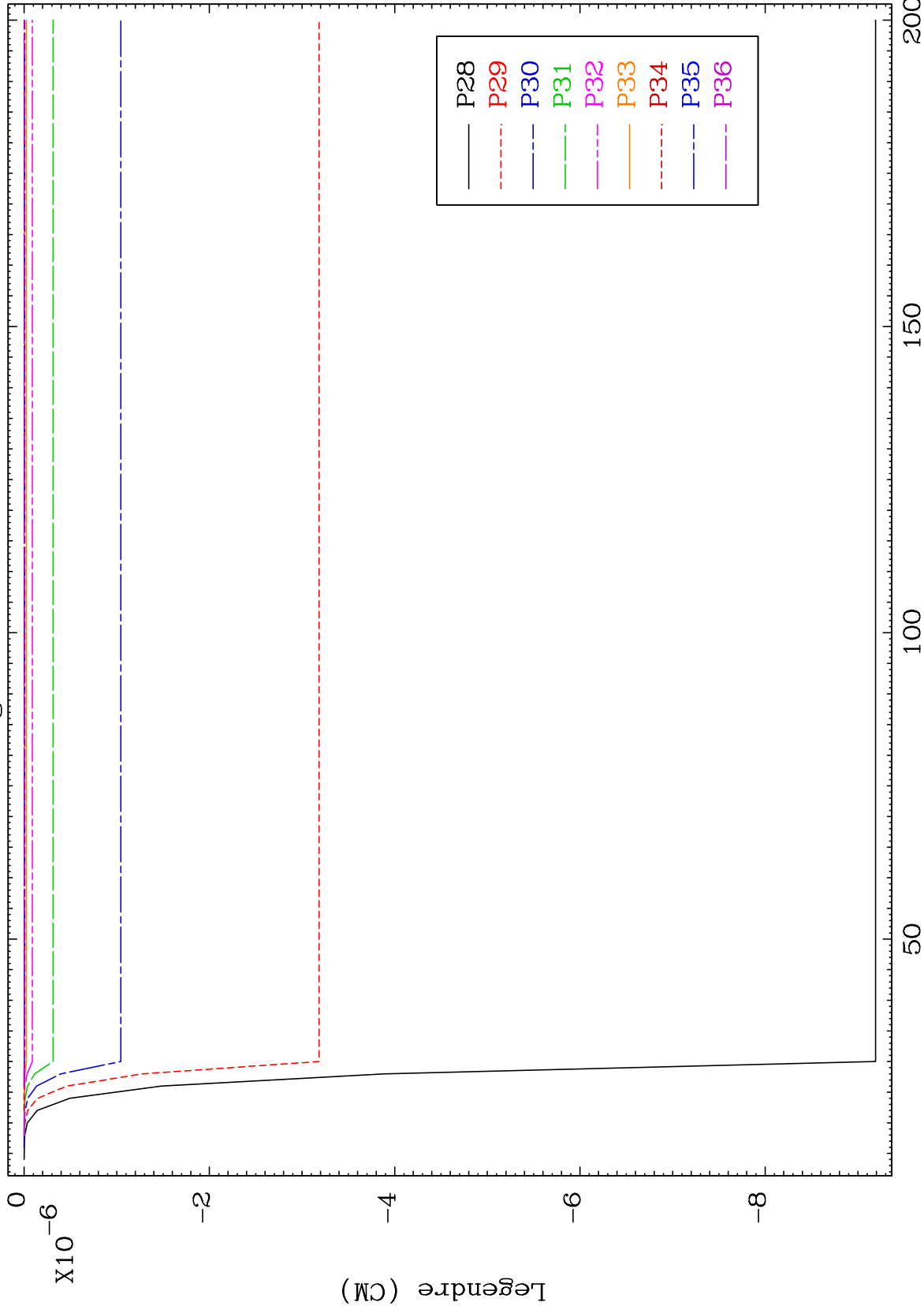
Incident Energy (MeV)

57-La-136

MAT 5719

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

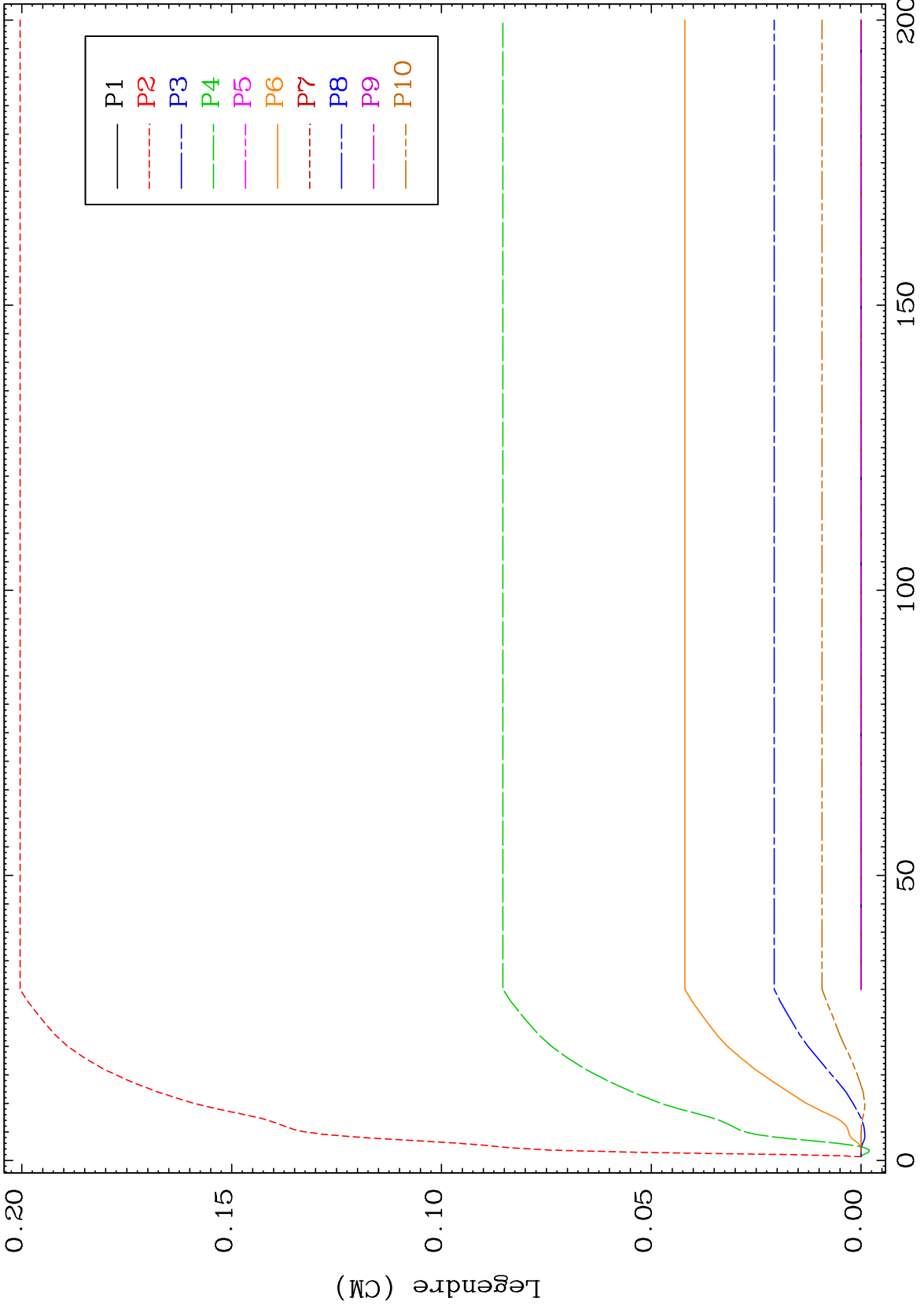
57-La-136



115

57-La-136

MAT 5719 MT= 78 (n,n') Level Legendre Coefficients 57-La-136

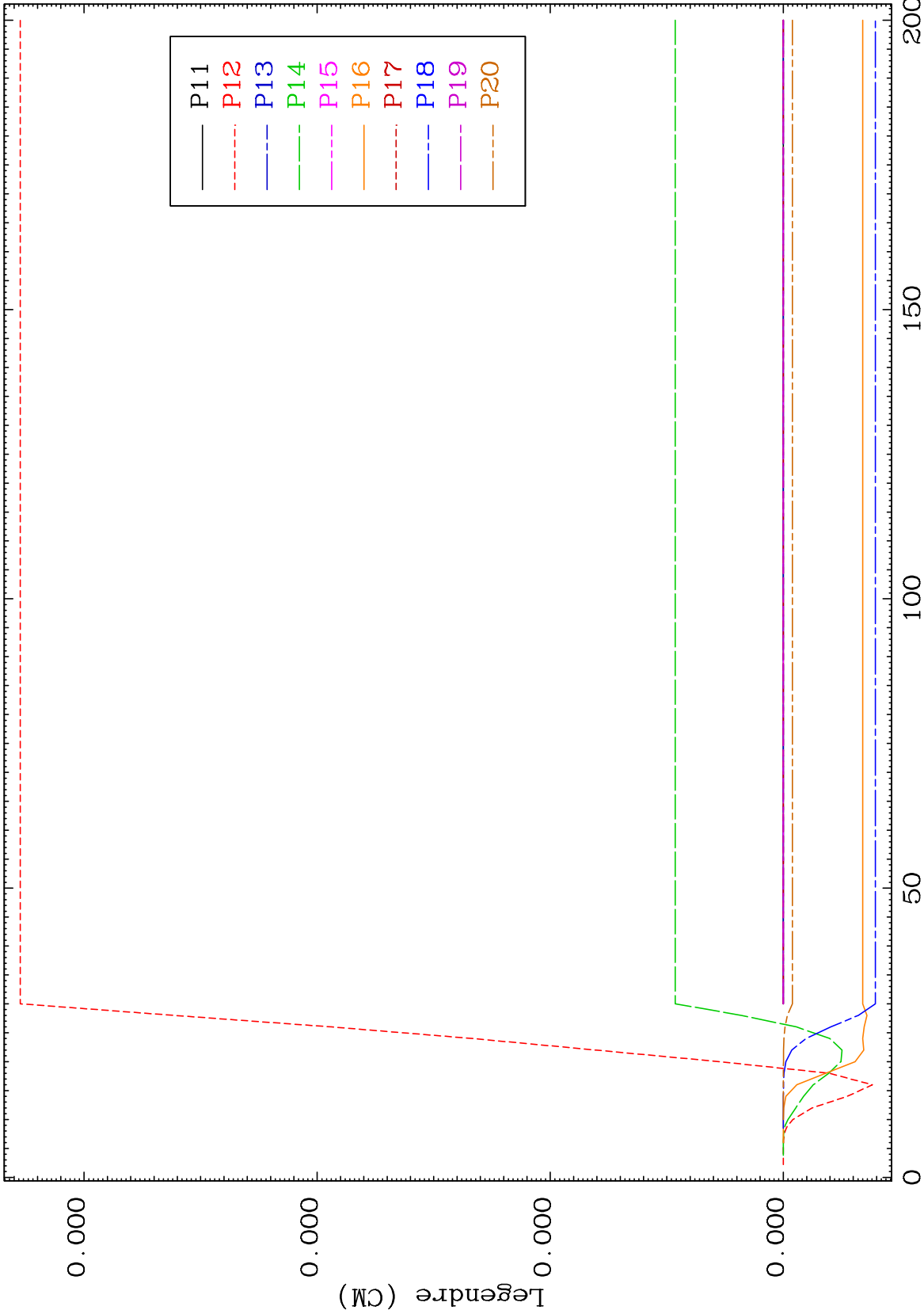


116 57-La-136

MAT 5719

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

57-La-136



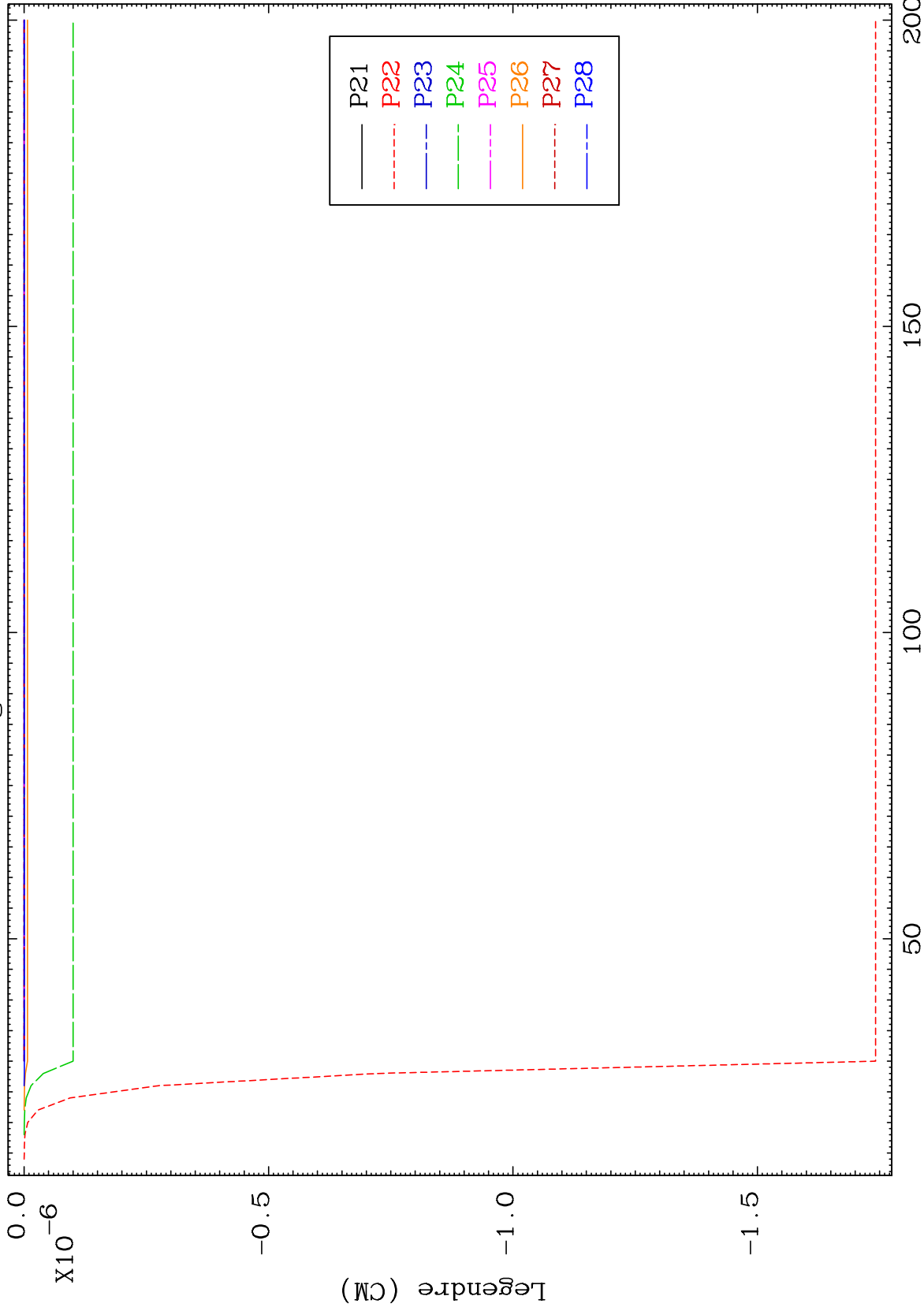
117

57-La-136

MAT 5719

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

57-La-136



118

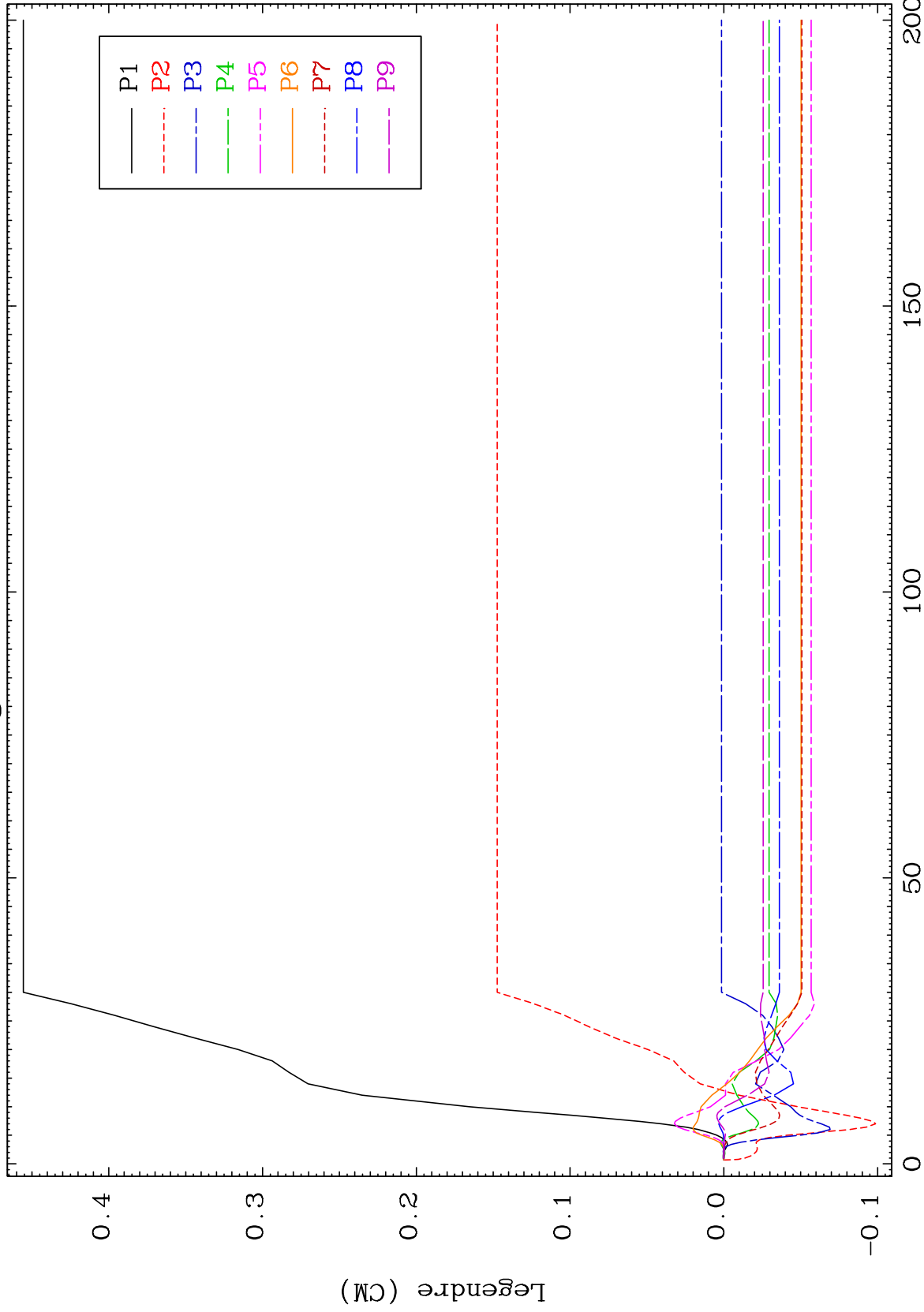
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



119

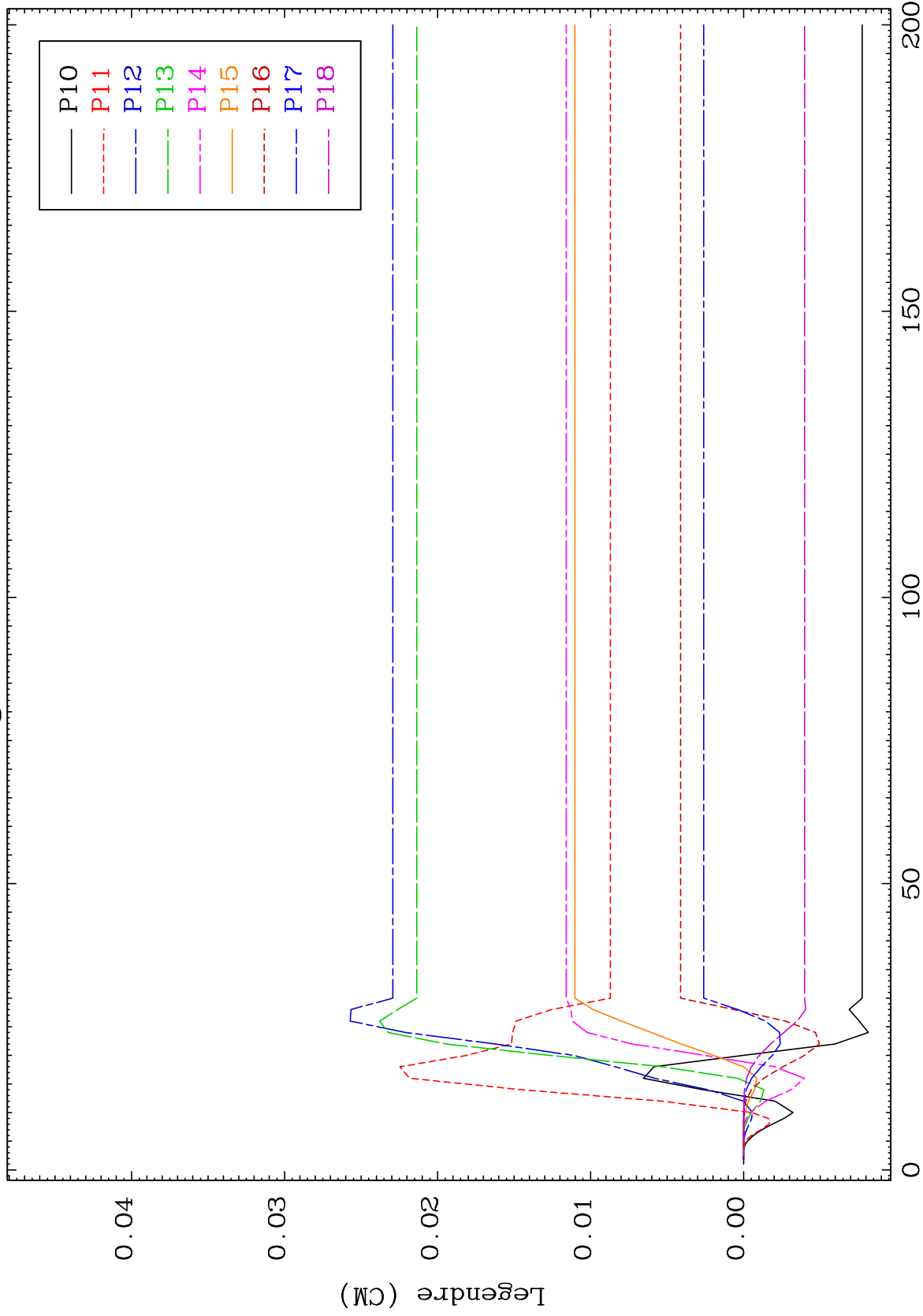
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



57-La-136

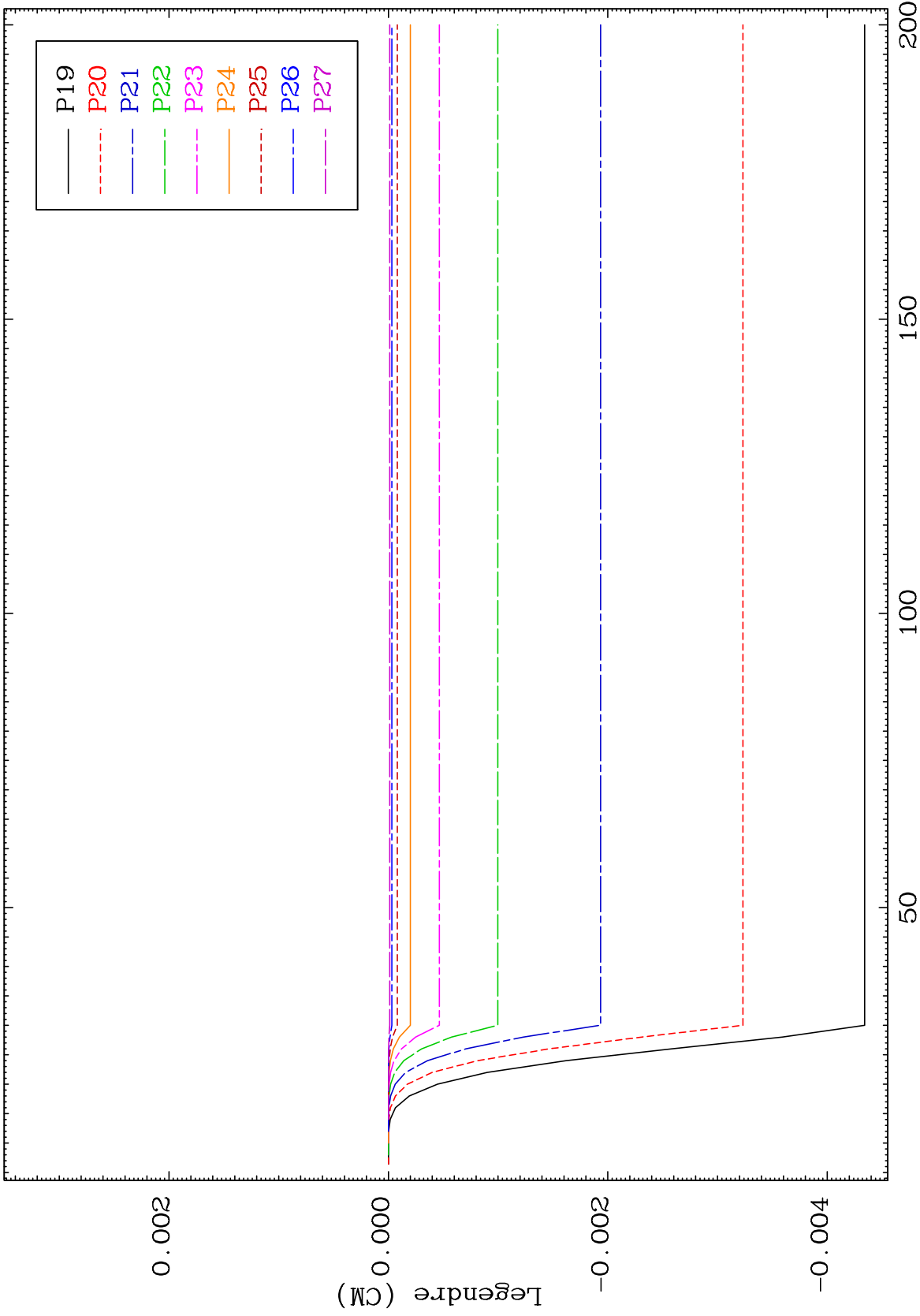
Incident Energy (MeV)

120

MAT 5719

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

57-La-136



121

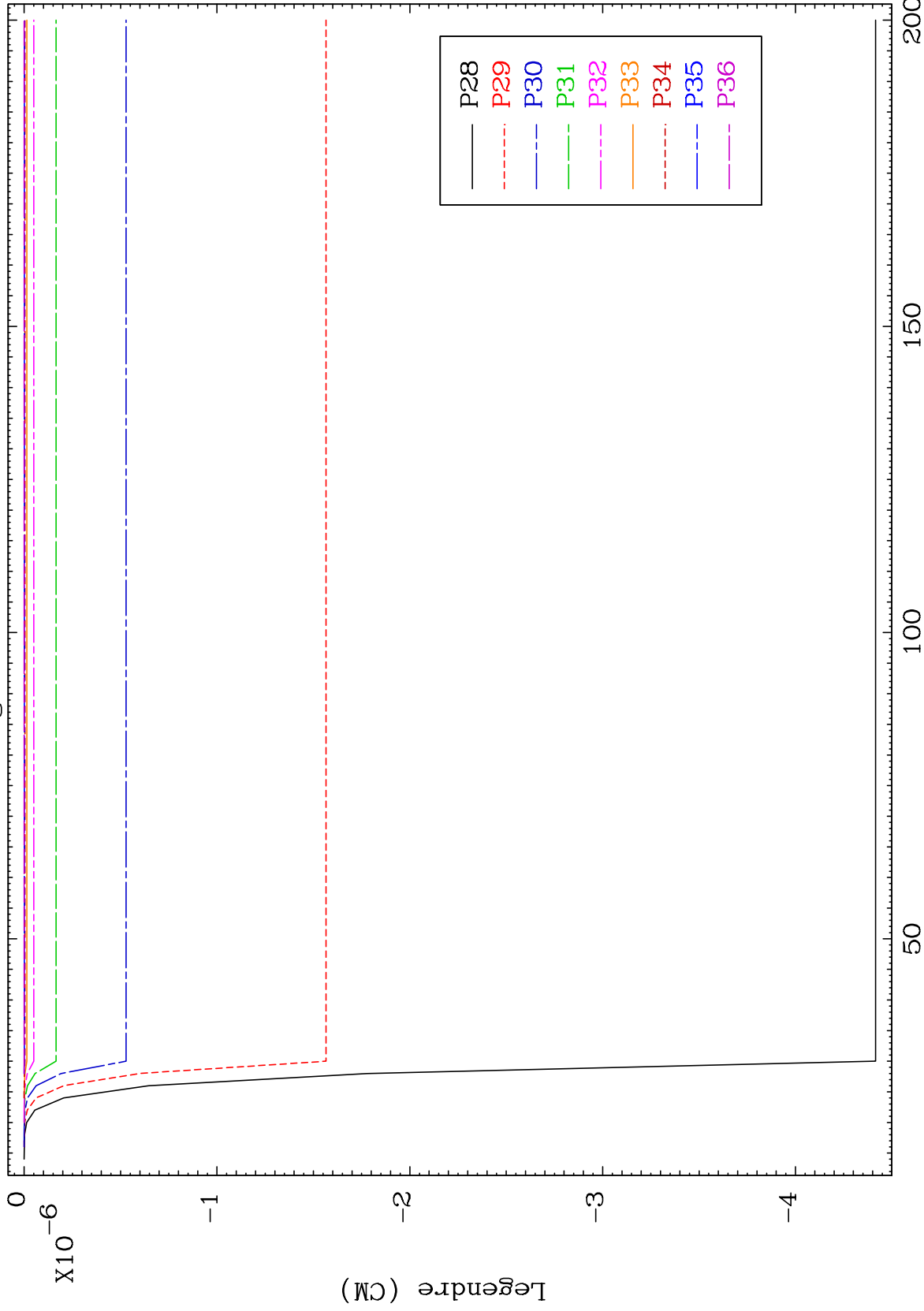
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



122

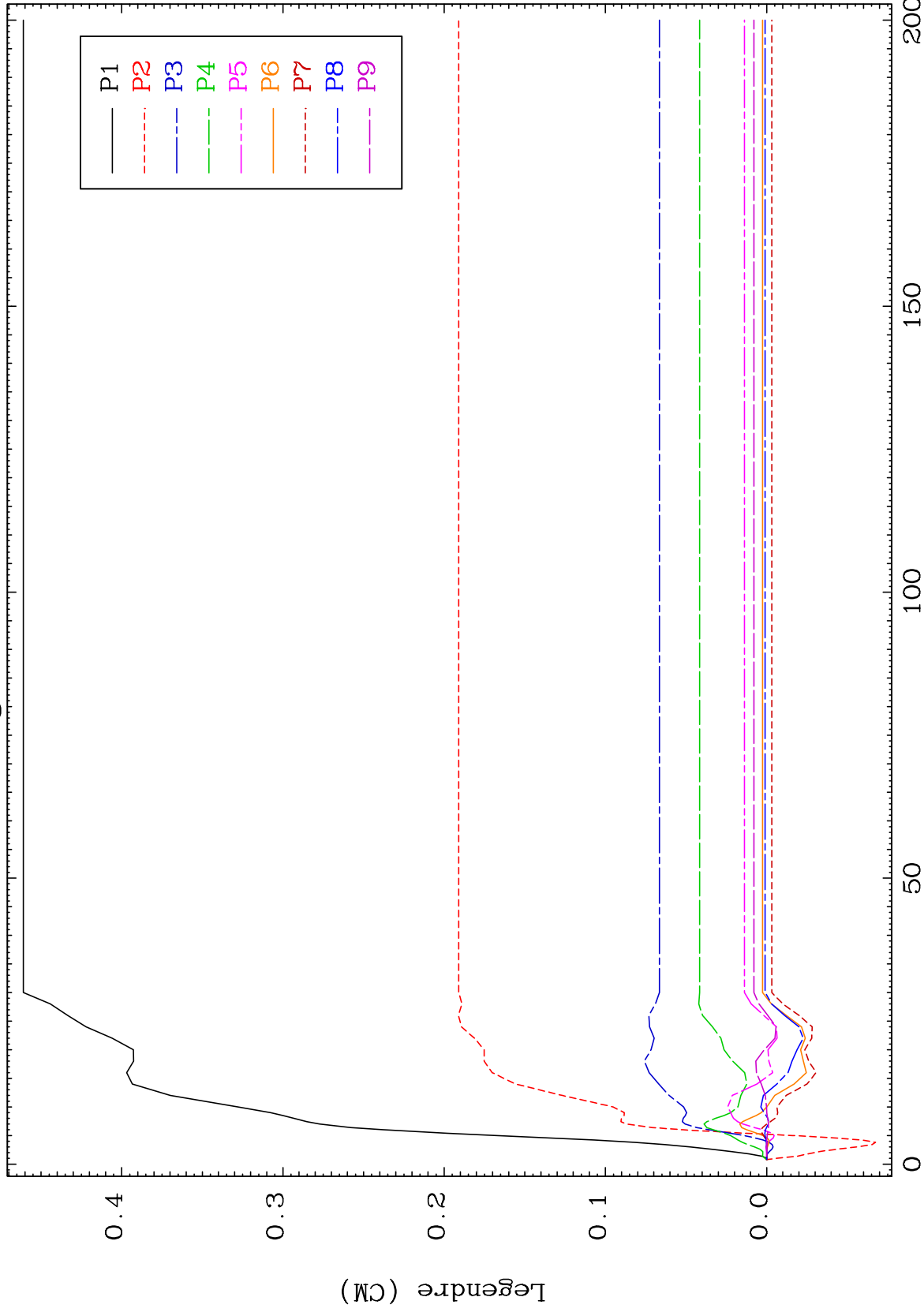
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



123

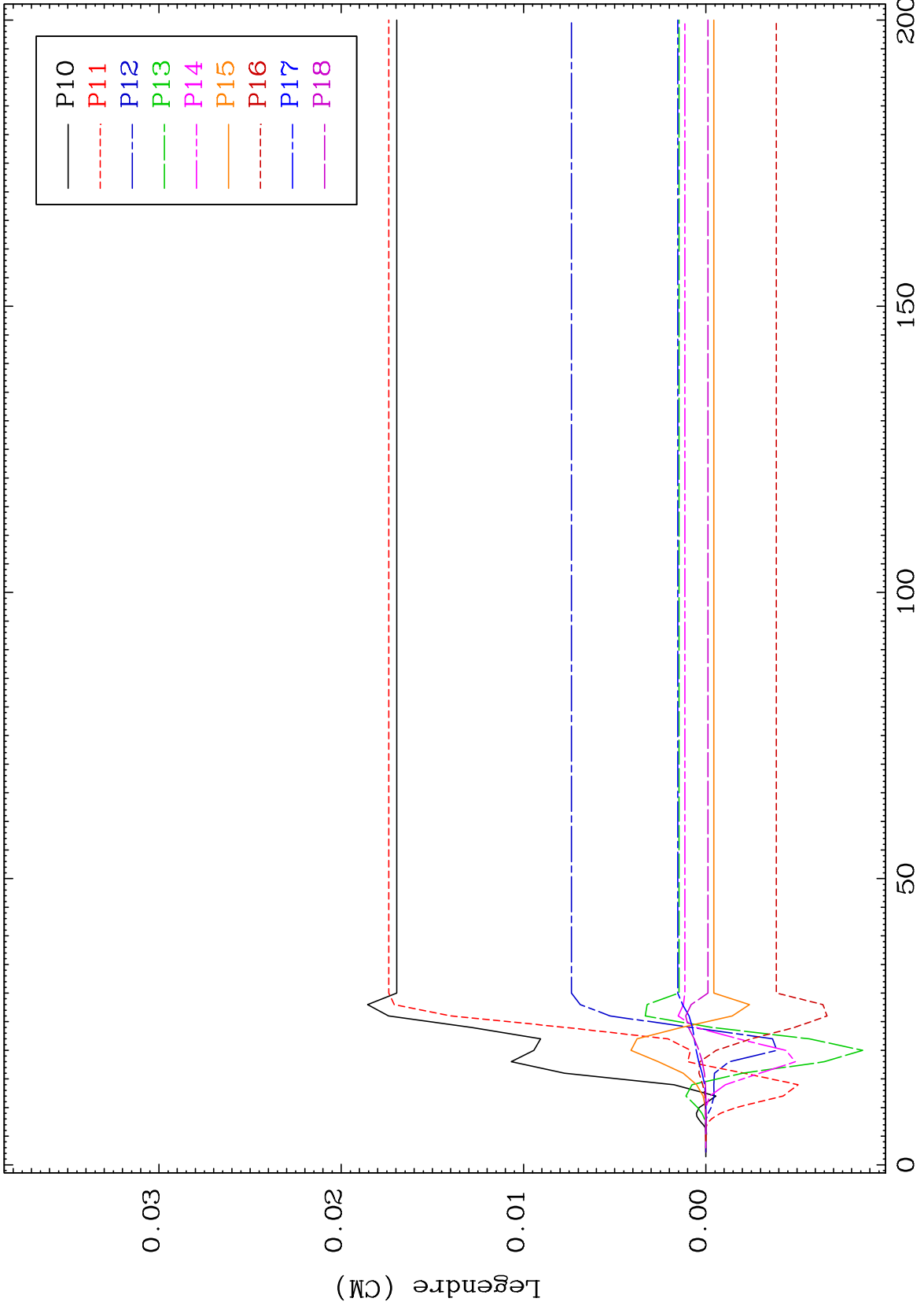
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



124

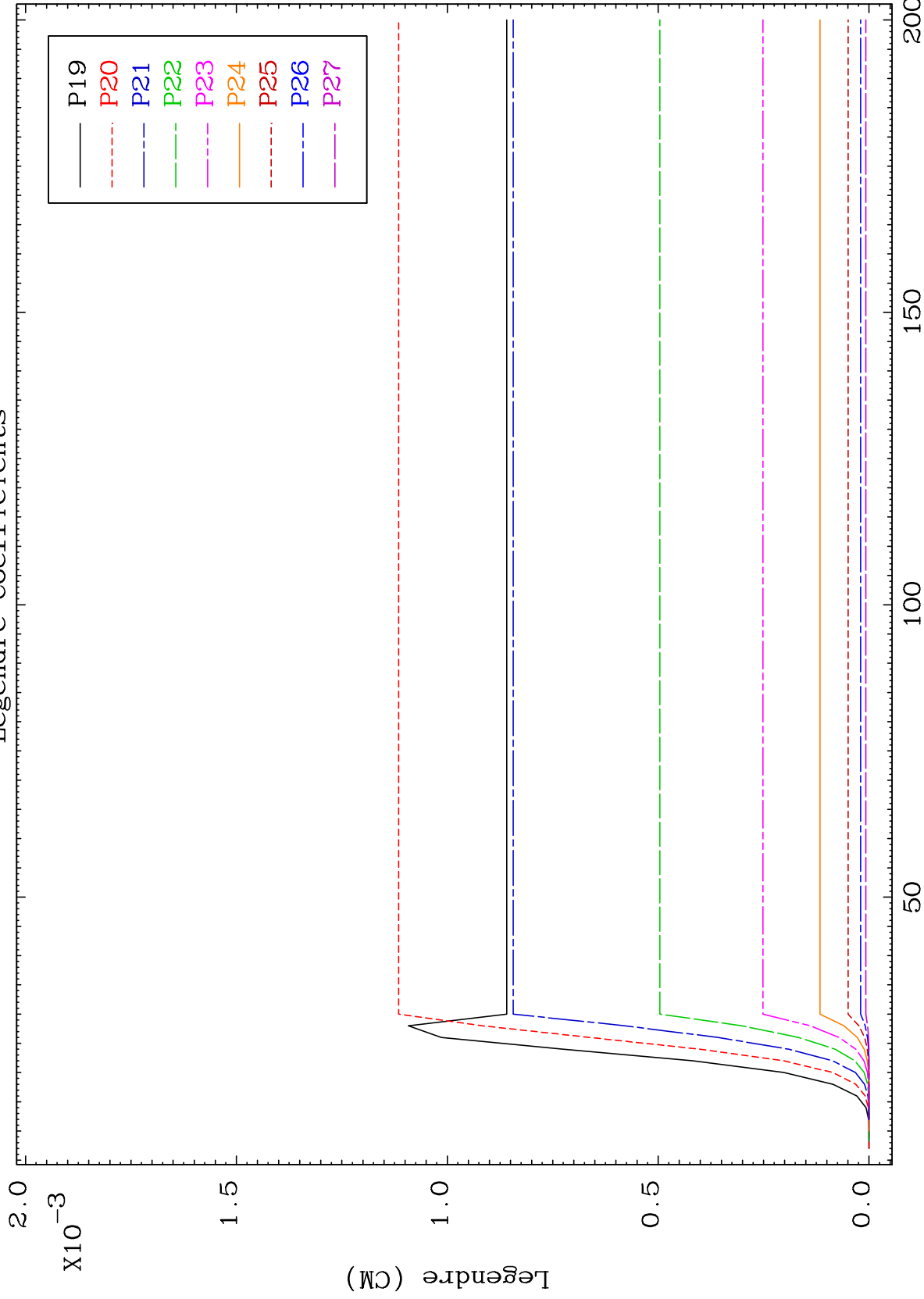
Incident Energy (MeV)

57-La-136

MAT 5719

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

57-La-136



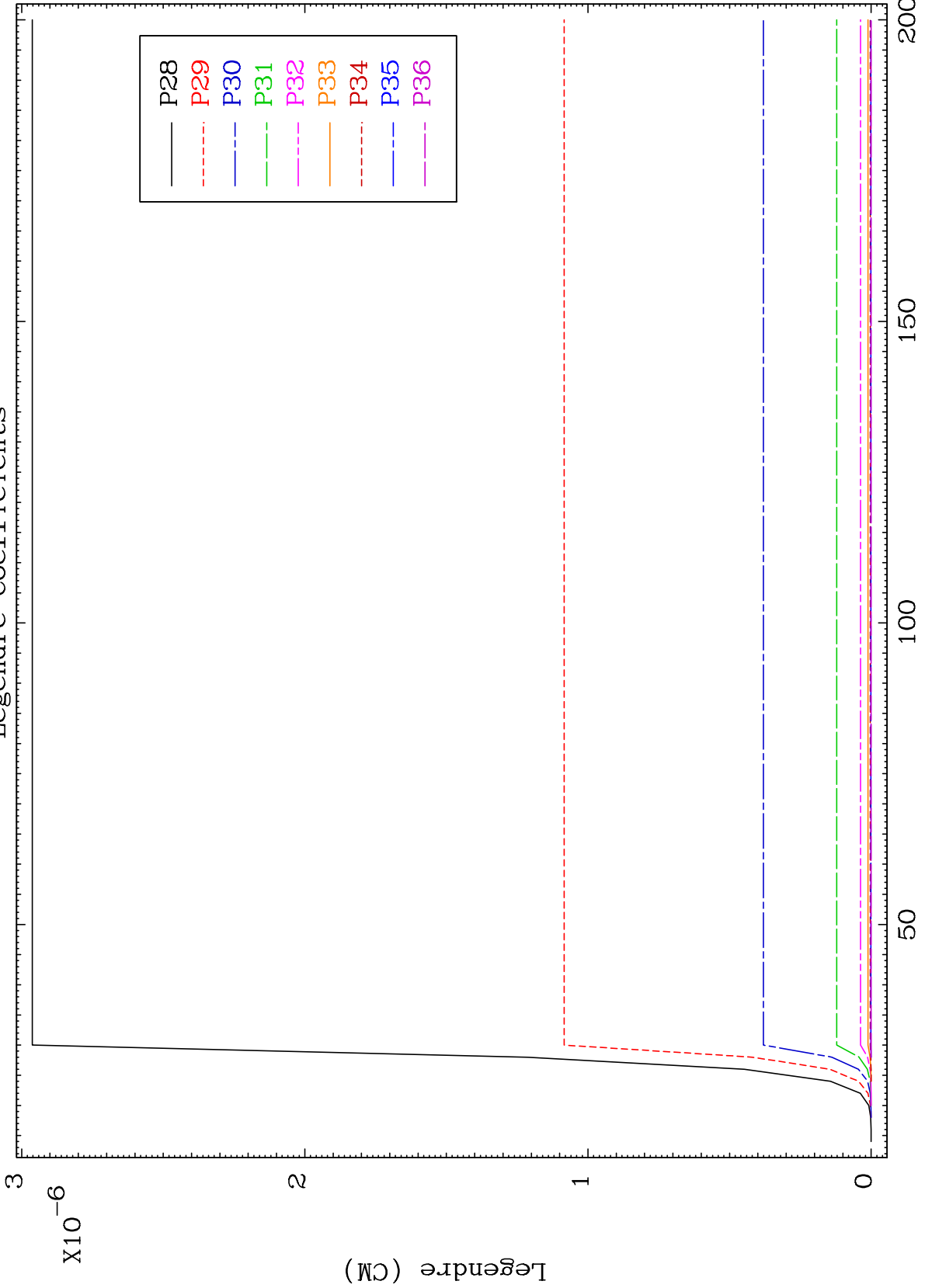
57-La-136

125

MAT 5719

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

57-La-136



126

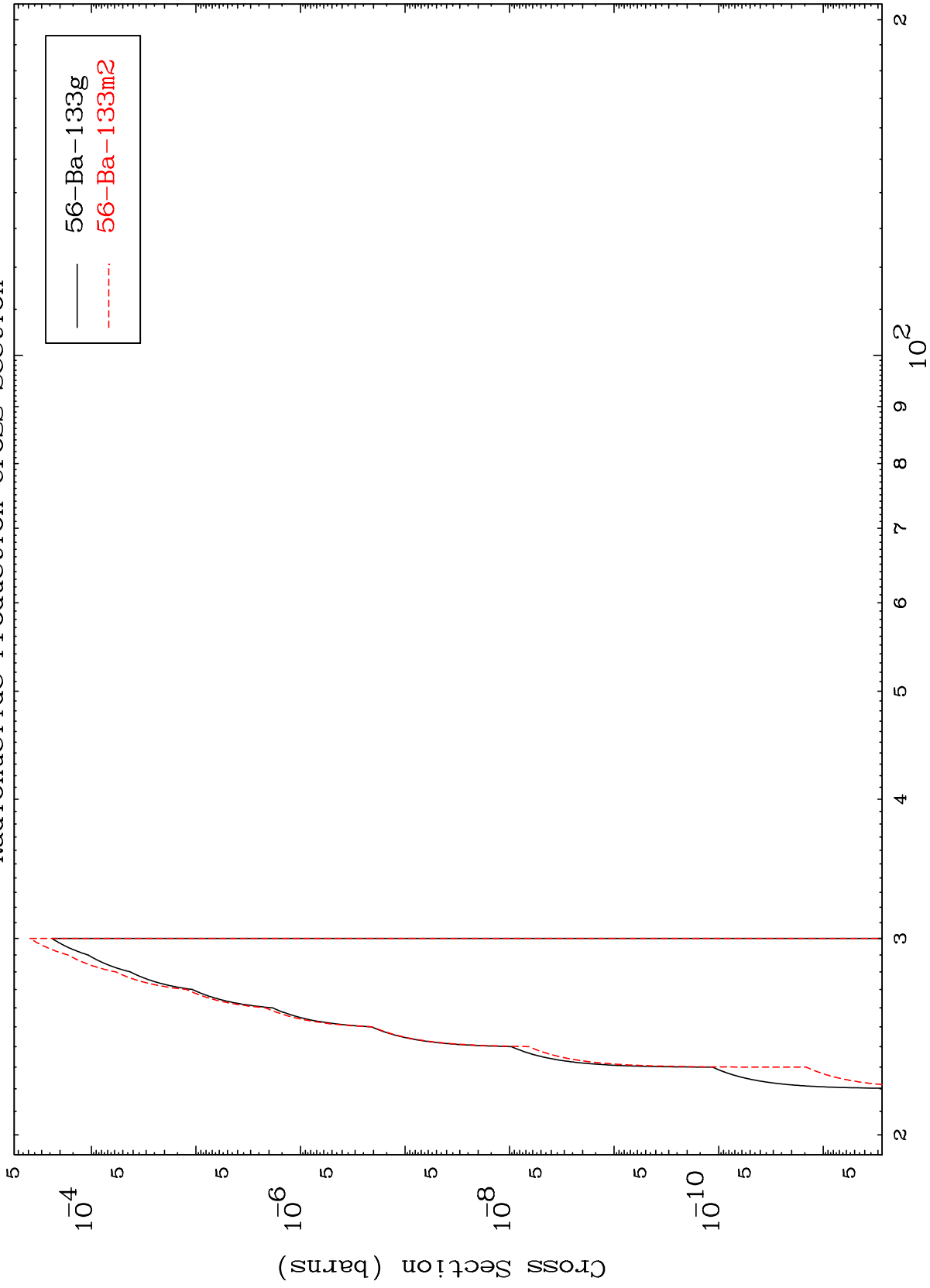
57-La-136

MAT 5719

(n,2n) d

57-La-136

Radionuclide Production Cross Section



127

Incident Energy (MeV)

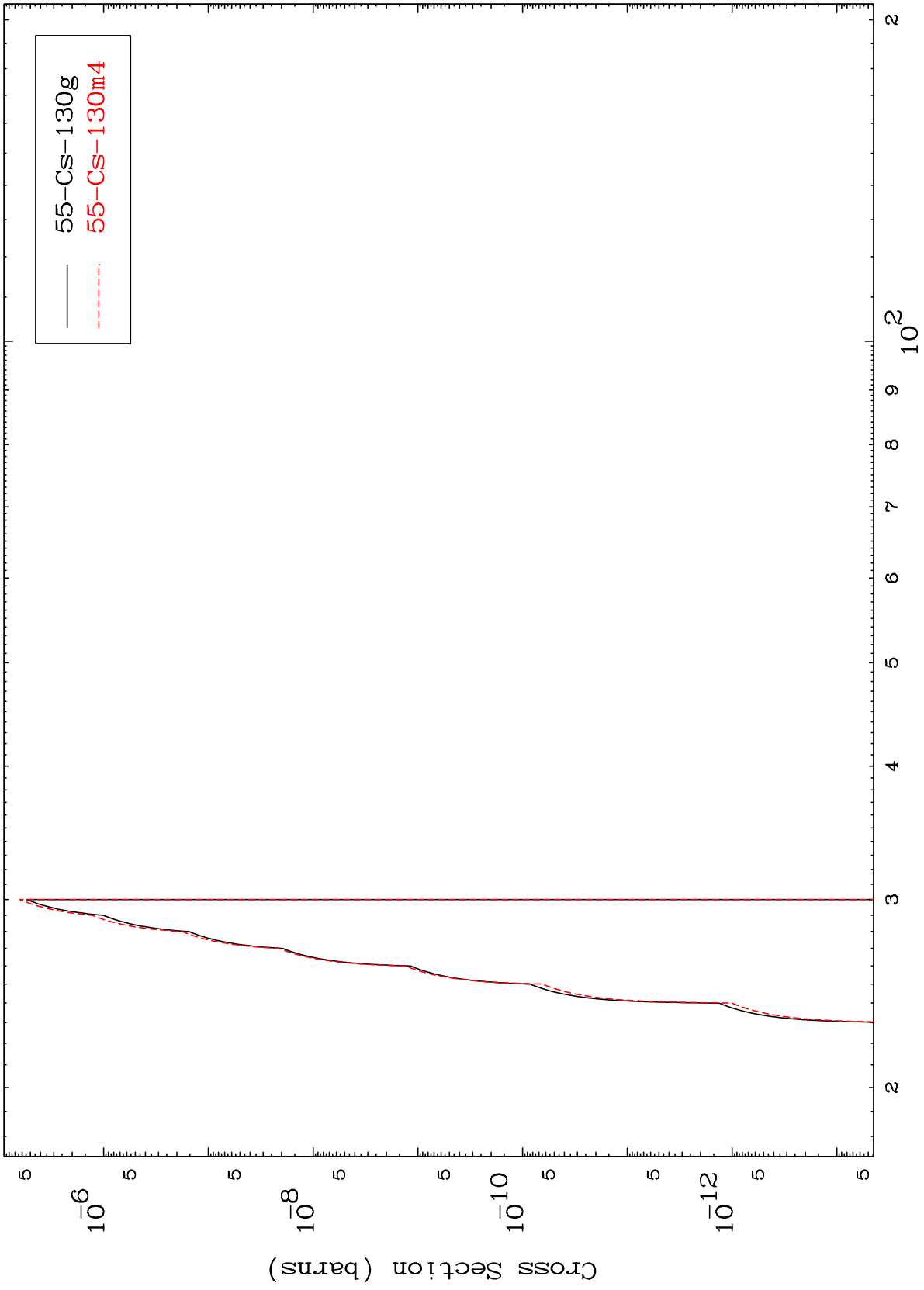
57-La-136

MAT 5719

(n,3n) α

57-La-136

Radionuclide Production Cross Section



128

Incident Energy (MeV)

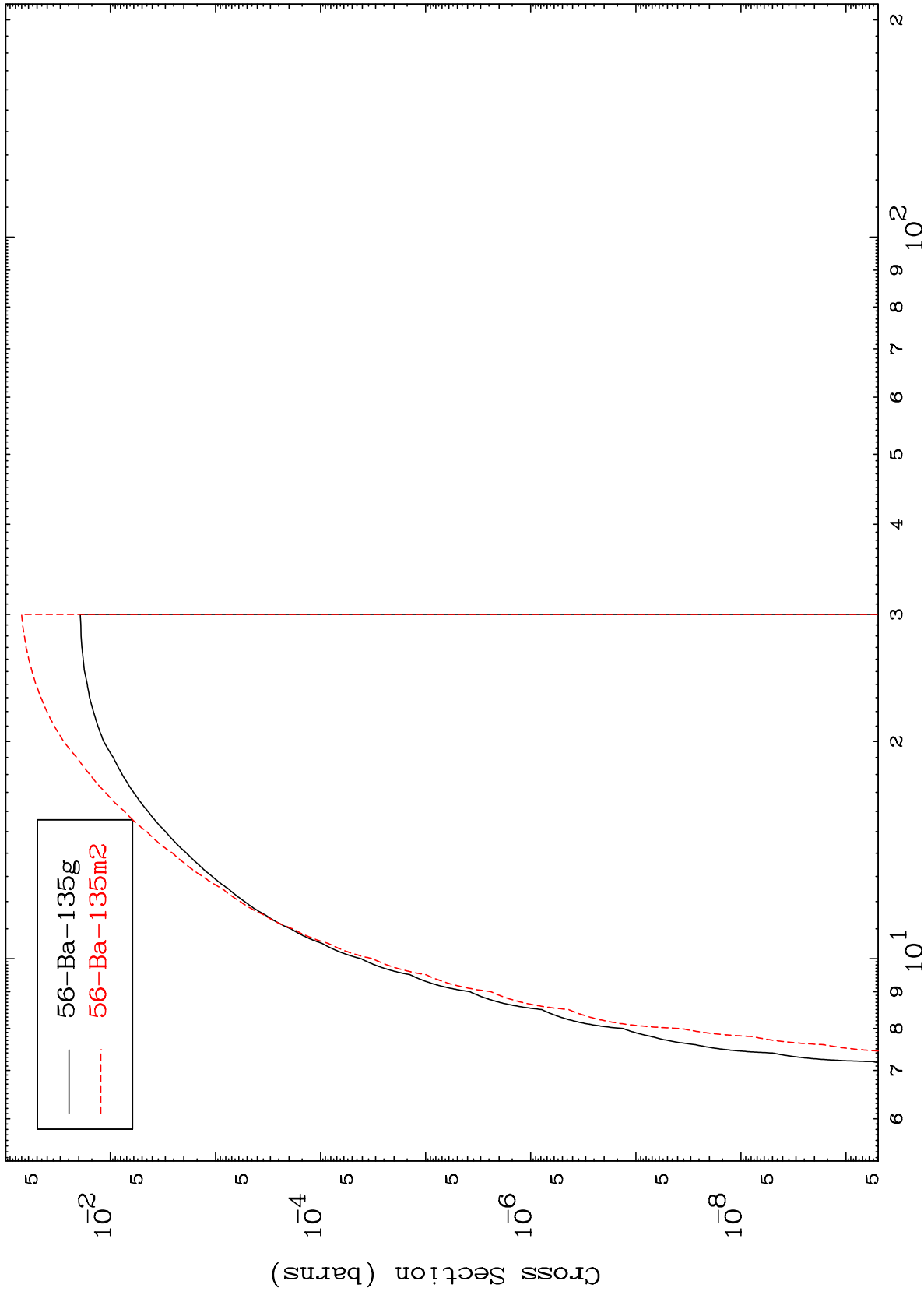
57-La-136

MAT 5719

(n,n') p

57-La-136

Radionuclide Production Cross Section



129

Incident Energy (MeV)

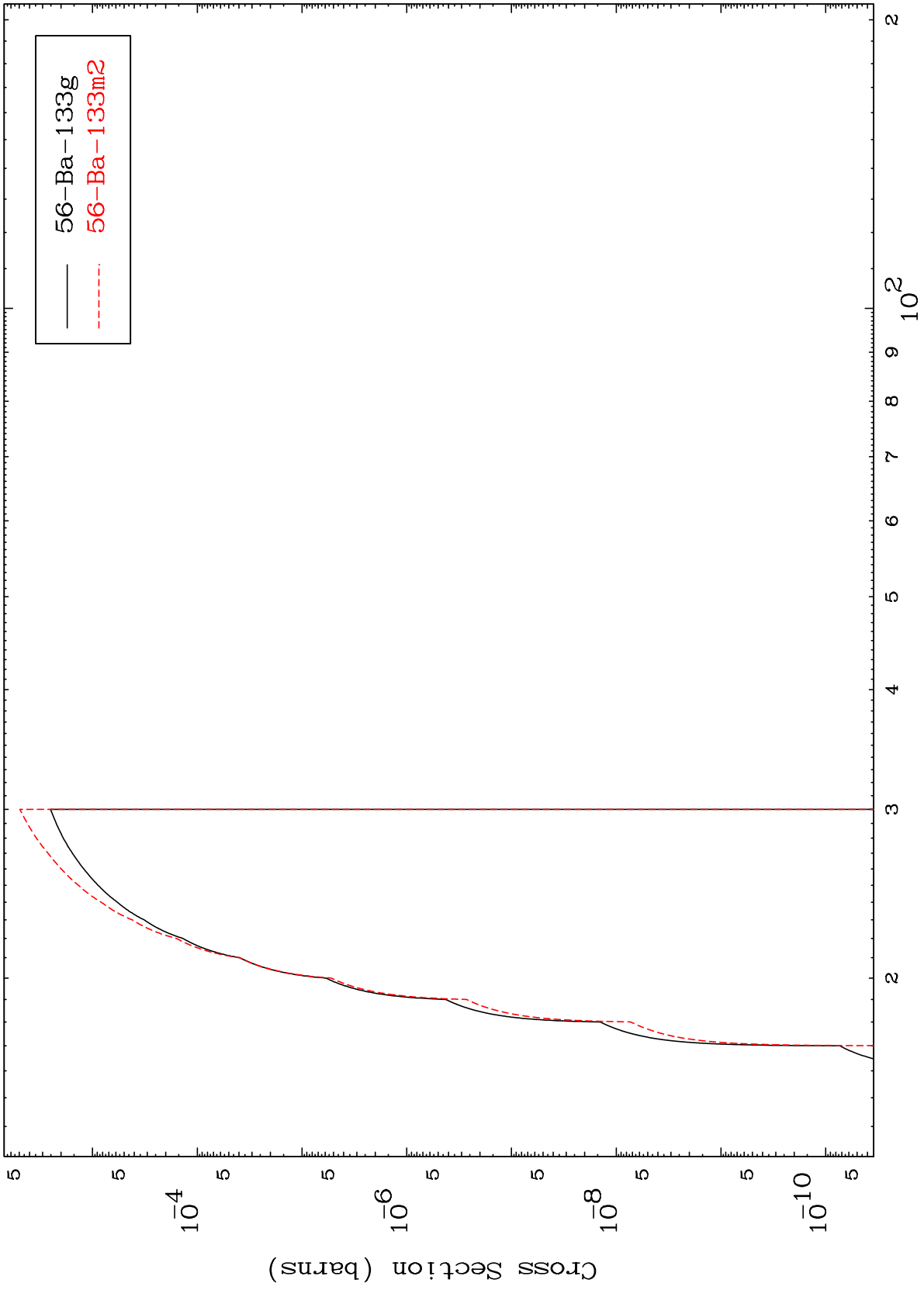
57-La-136

MAT 5719

(n,n') t

57-La-136

Radionuclide Production Cross Section



130

Incident Energy (MeV)

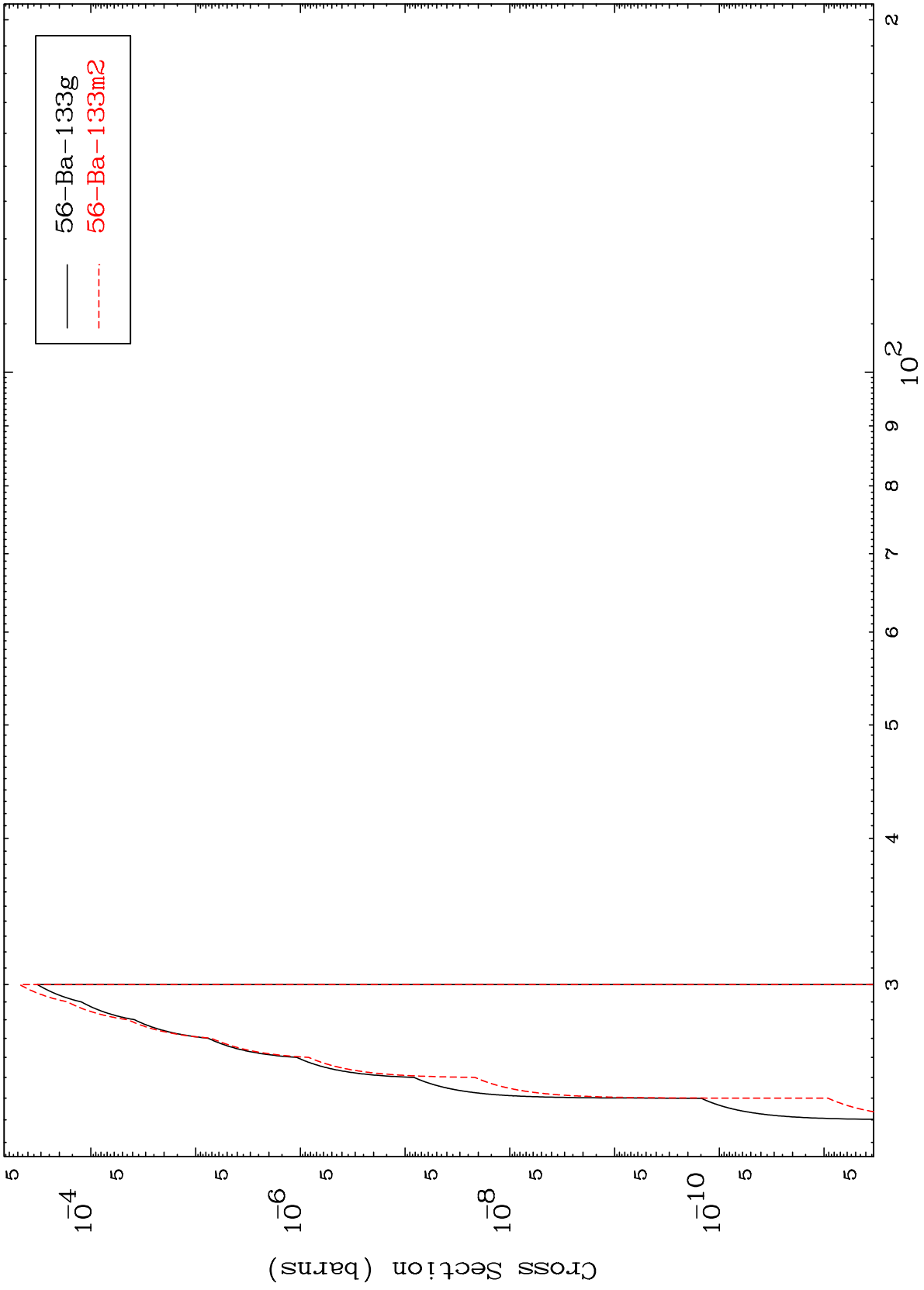
57-La-136

MAT 5719

(n,3n) p

57-La-136

Radionuclide Production Cross Section



131

Incident Energy (MeV)

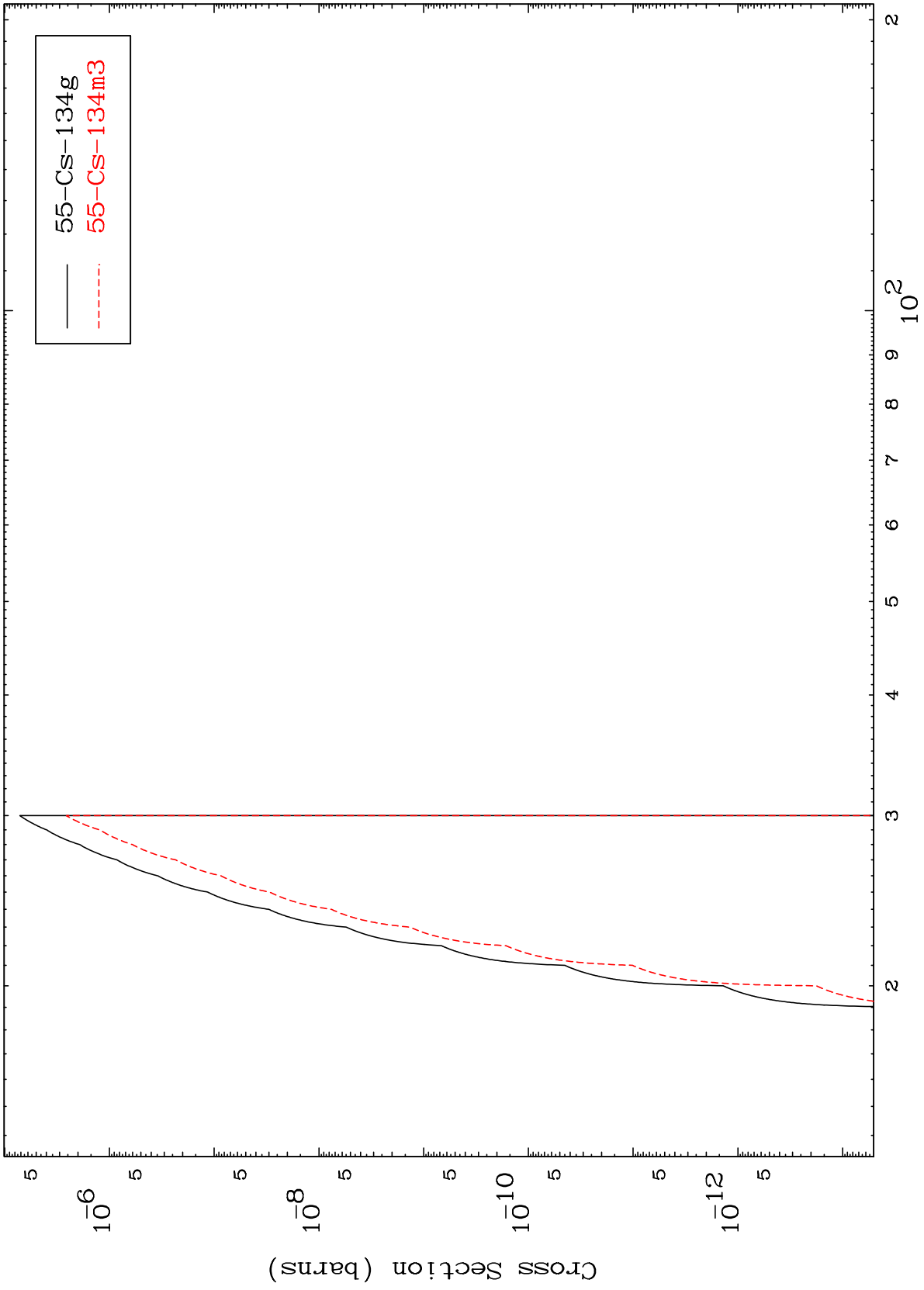
57-La-136

MAT 5719

(n,2n) p

57-La-136

Radionuclide Production Cross Section



55-Cs-134g
55-Cs-134m3

132

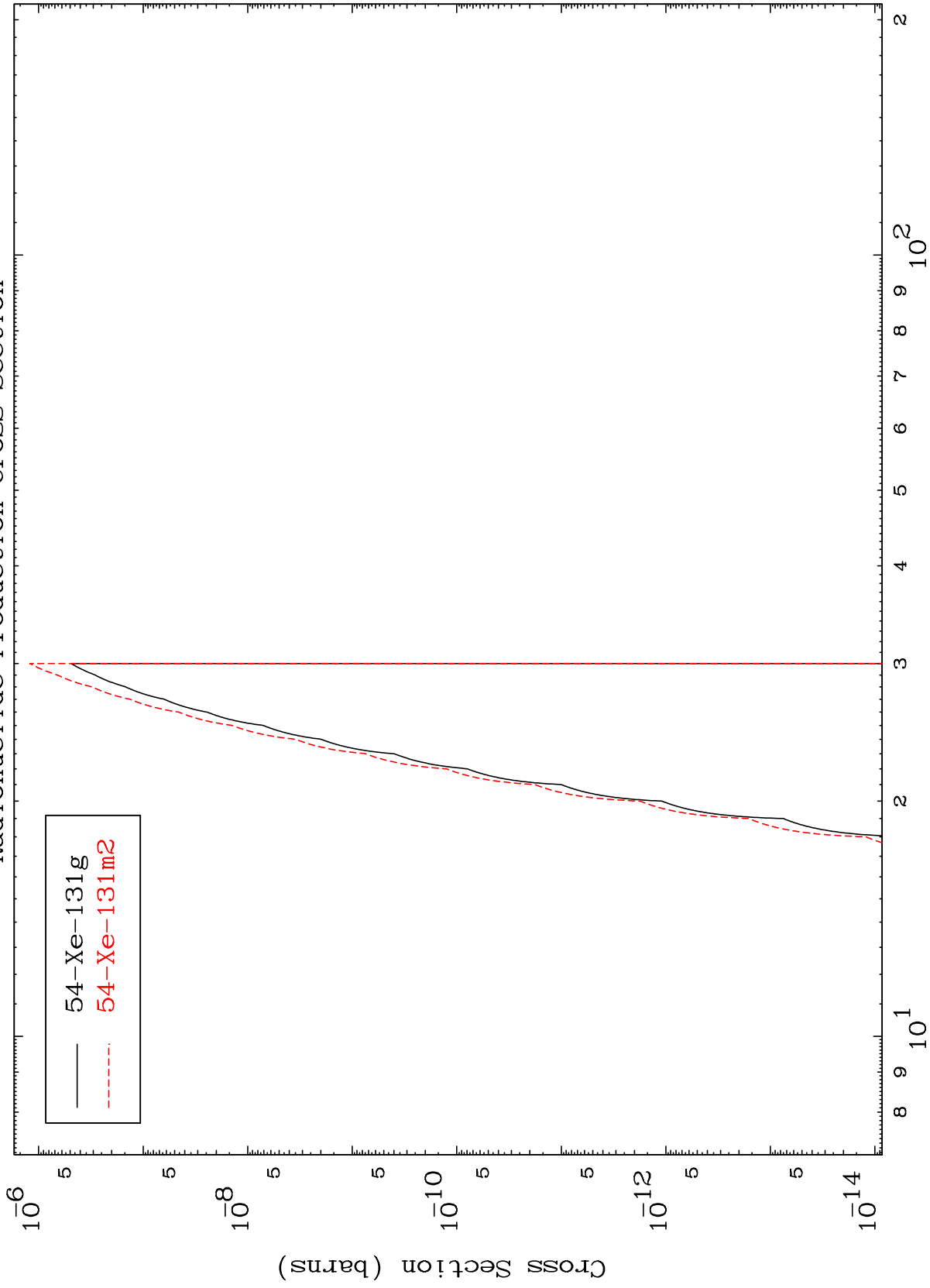
Incident Energy (MeV)

57-La-136

MAT 5719

57-La-136

(n,n') p α
Radionuclide Production Cross Section



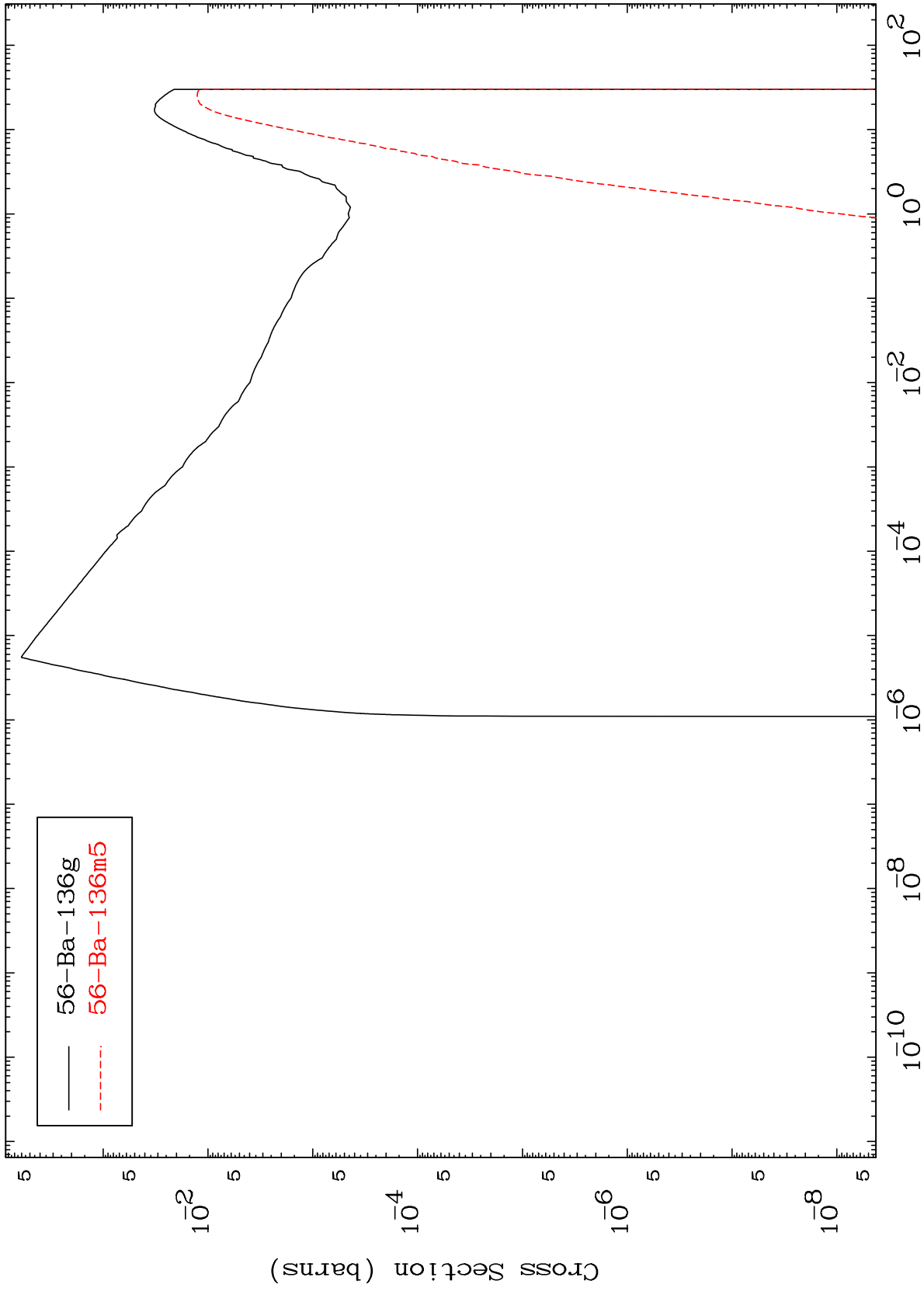
133

57-La-136

MAT 5719

57-La-136

Radionuclide Production Cross Section



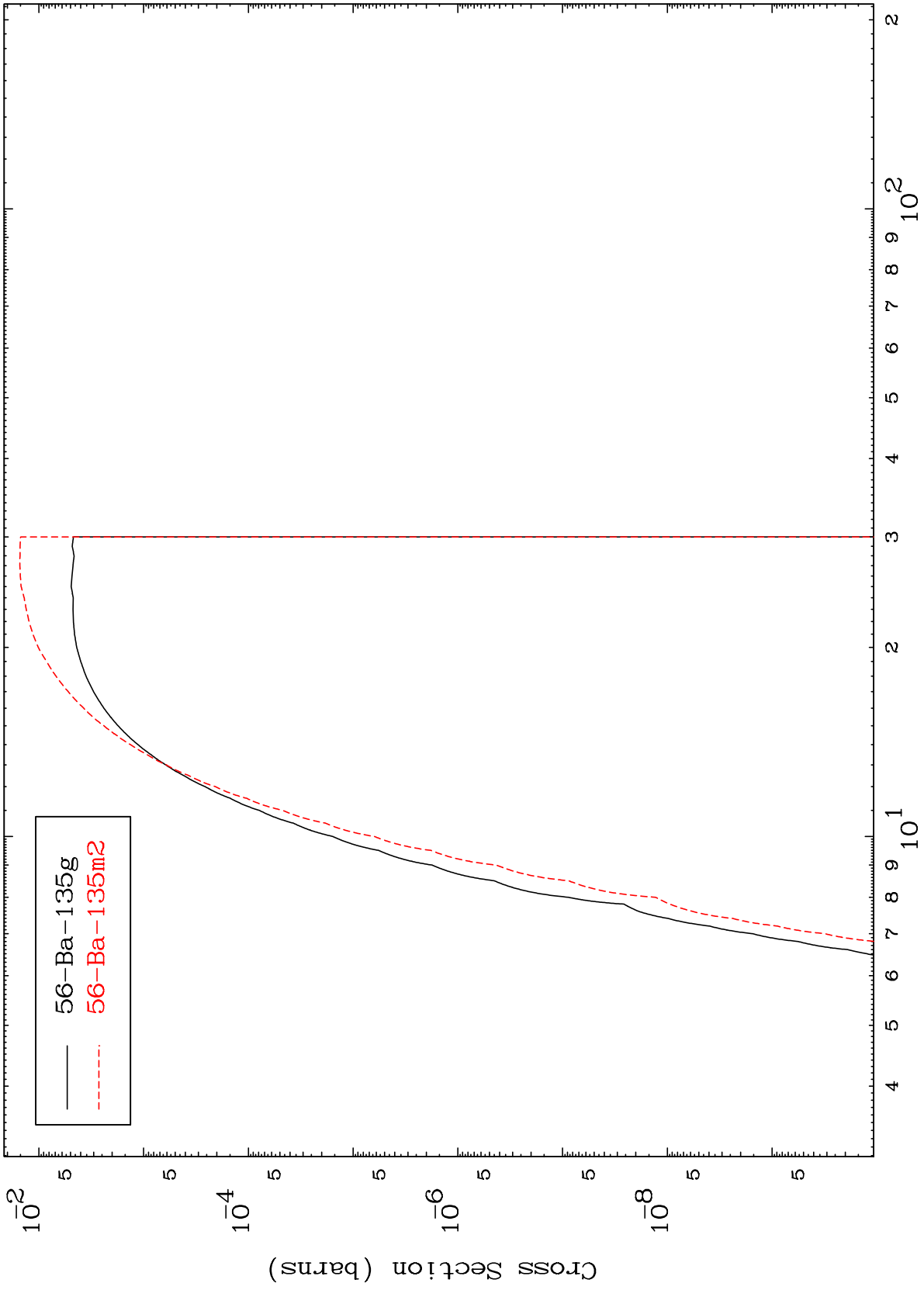
134

57-La-136

MAT 5719

57-La-136

(n,d)
Radionuclide Production Cross Section



135

Incident Energy (MeV)

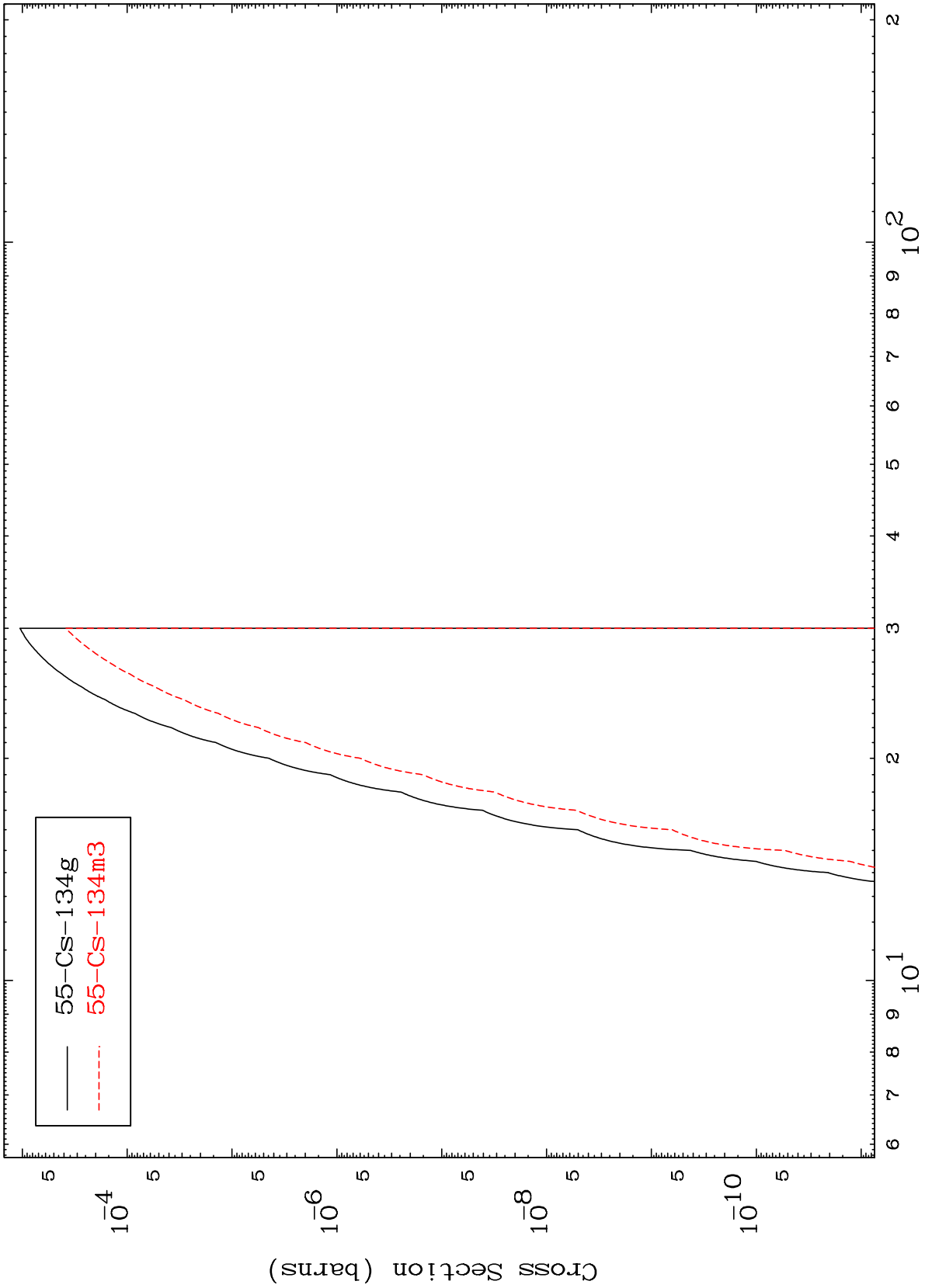
57-La-136

MAT 5719

(n, He-3)

57-La-136

Radionuclide Production Cross Section



136

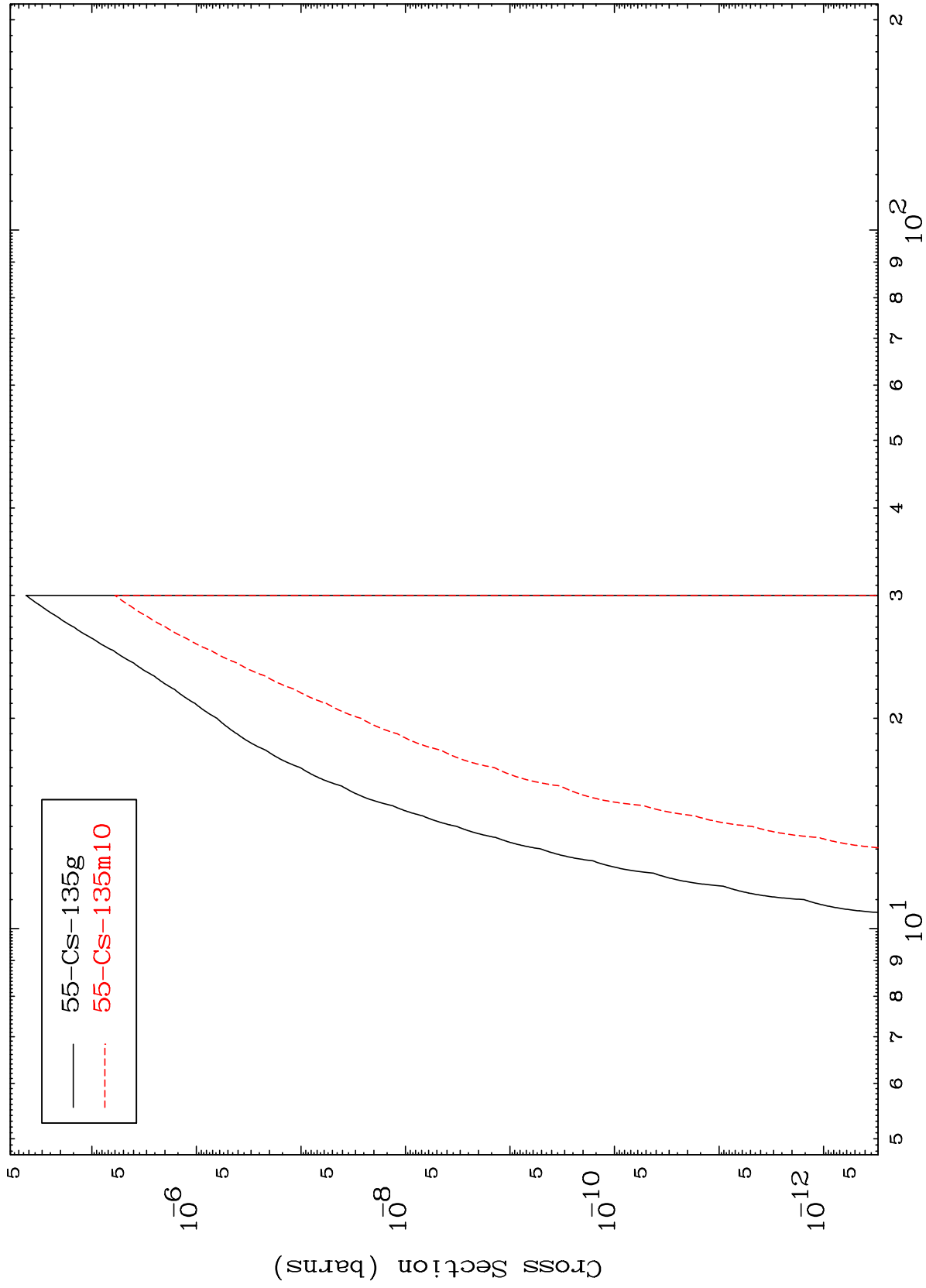
Incident Energy (MeV)

57-La-136

MAT 5719

57-La-136

Radionuclide Production Cross Section (n,2p)



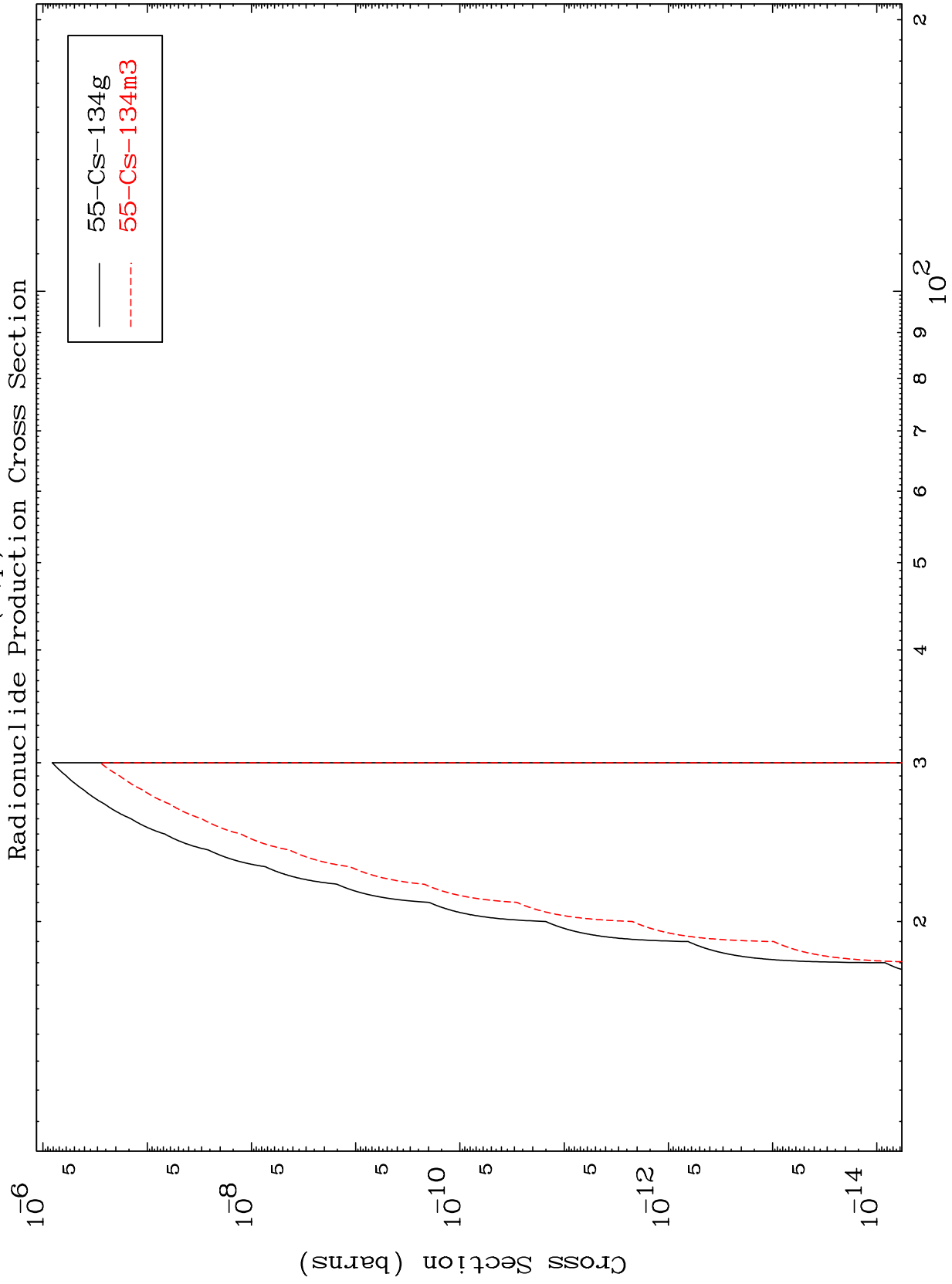
137

57-La-136

MAT 5719

(n,p) d

57-La-136



138

57-La-136

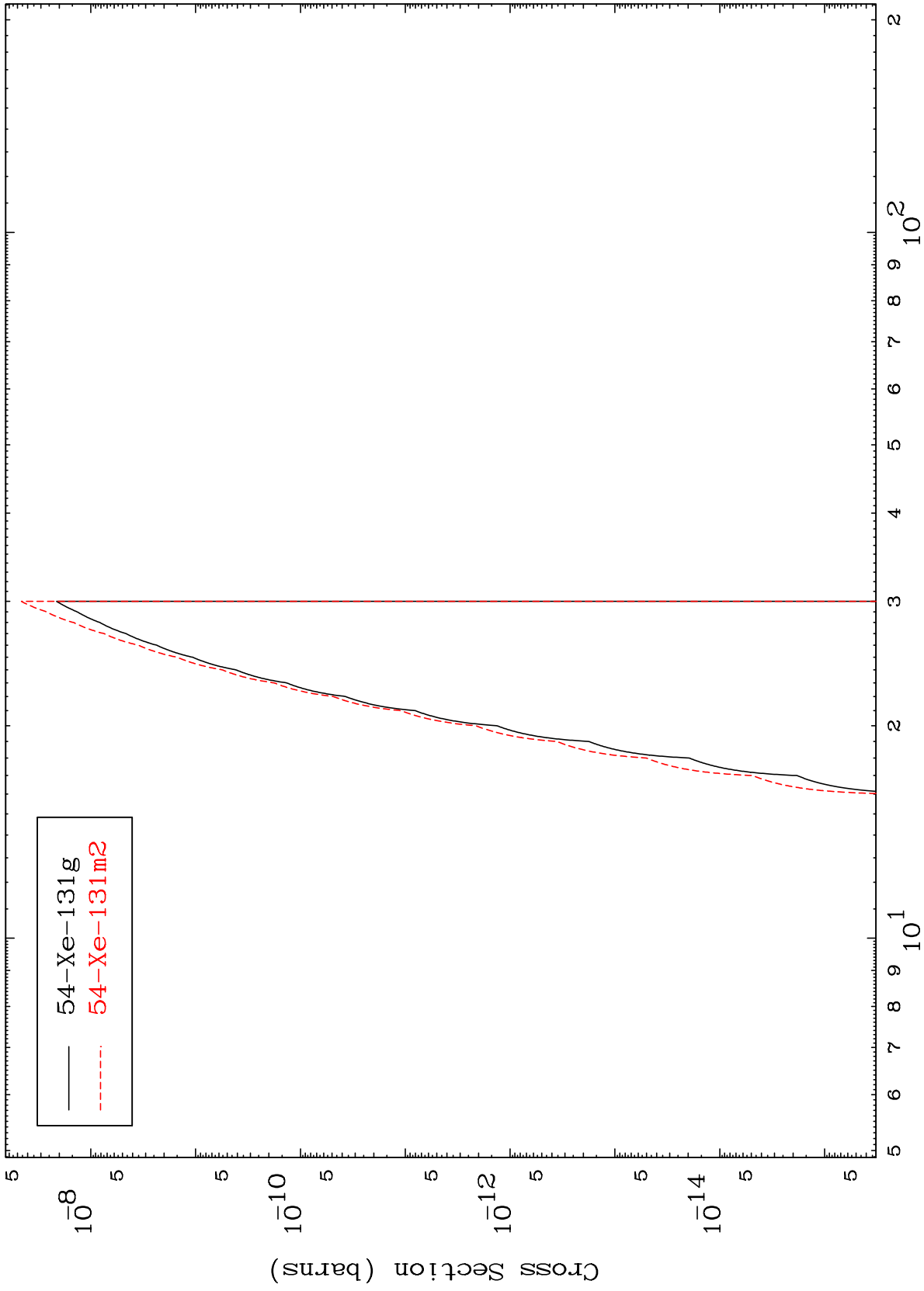
57-La-136

MAT 5719

(n,d) α

57-La-136

Radionuclide Production Cross Section



139

Incident Energy (MeV)

57-La-136