

Program EVALPLOT
(Version 2018-1)

by

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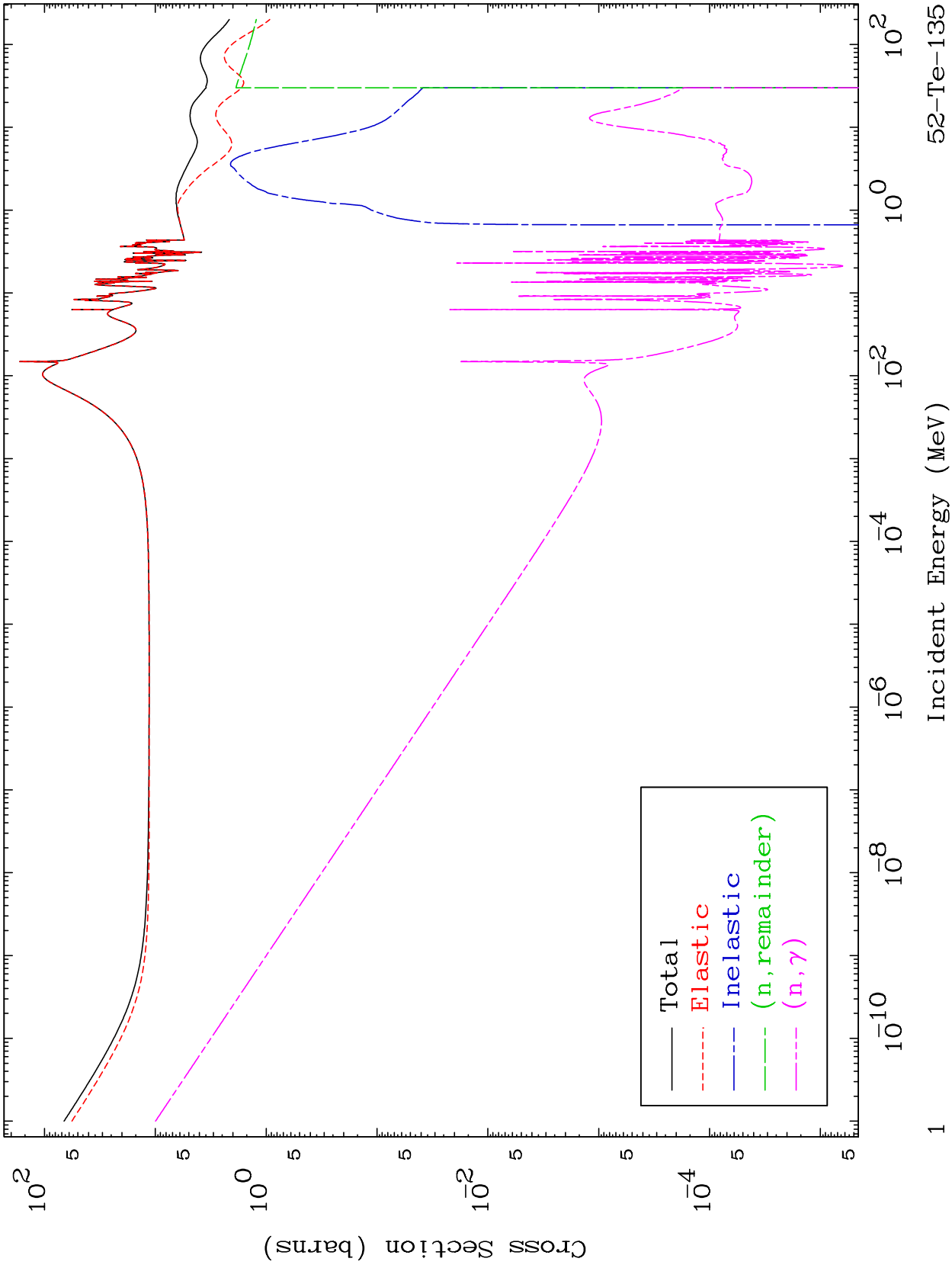
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5270

Major
293 Kelvin Cross Sections

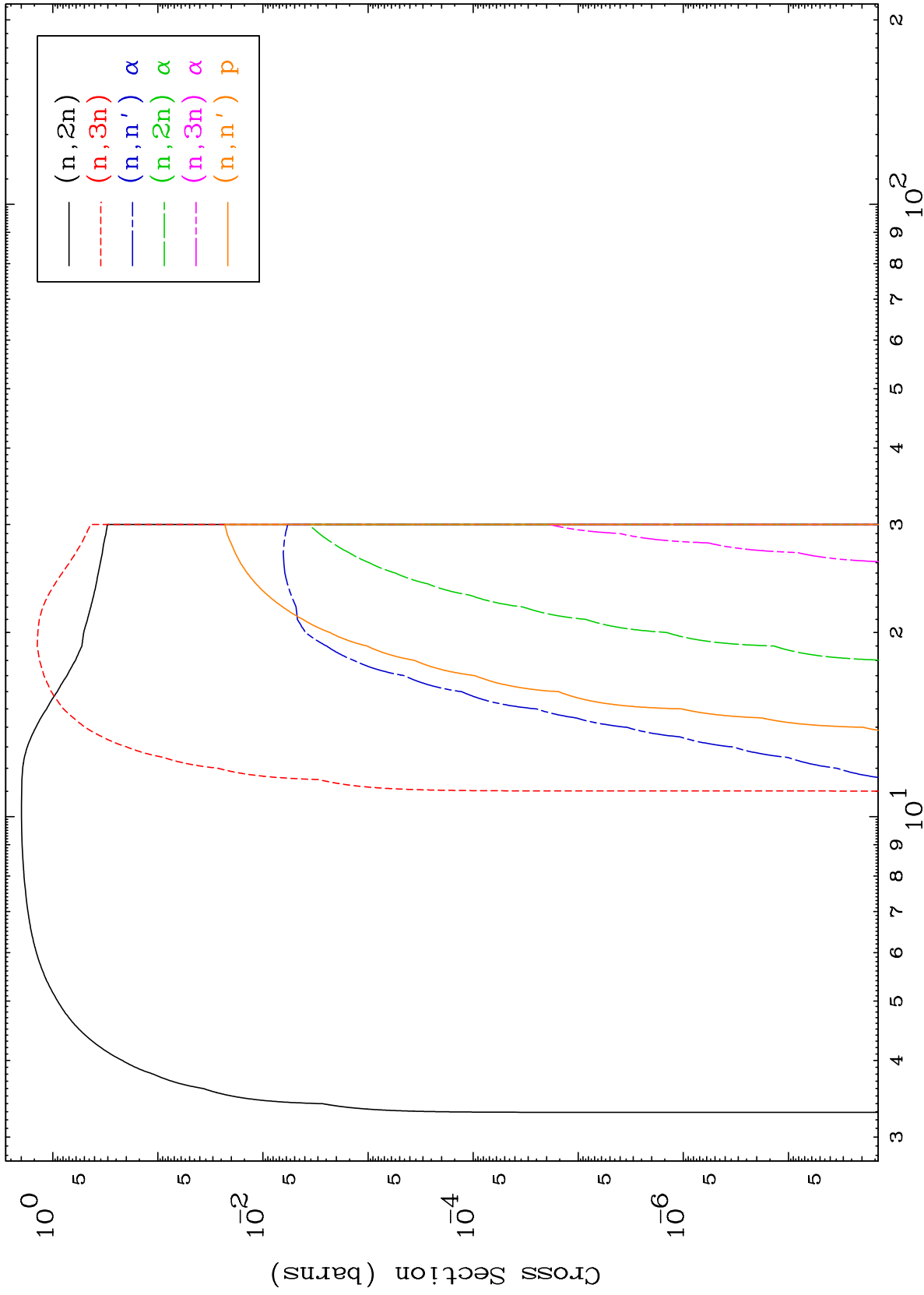
52-Te-135



MAT 5270

Neutron Production
293 Kelvin Cross Sections

52-Te-135



2

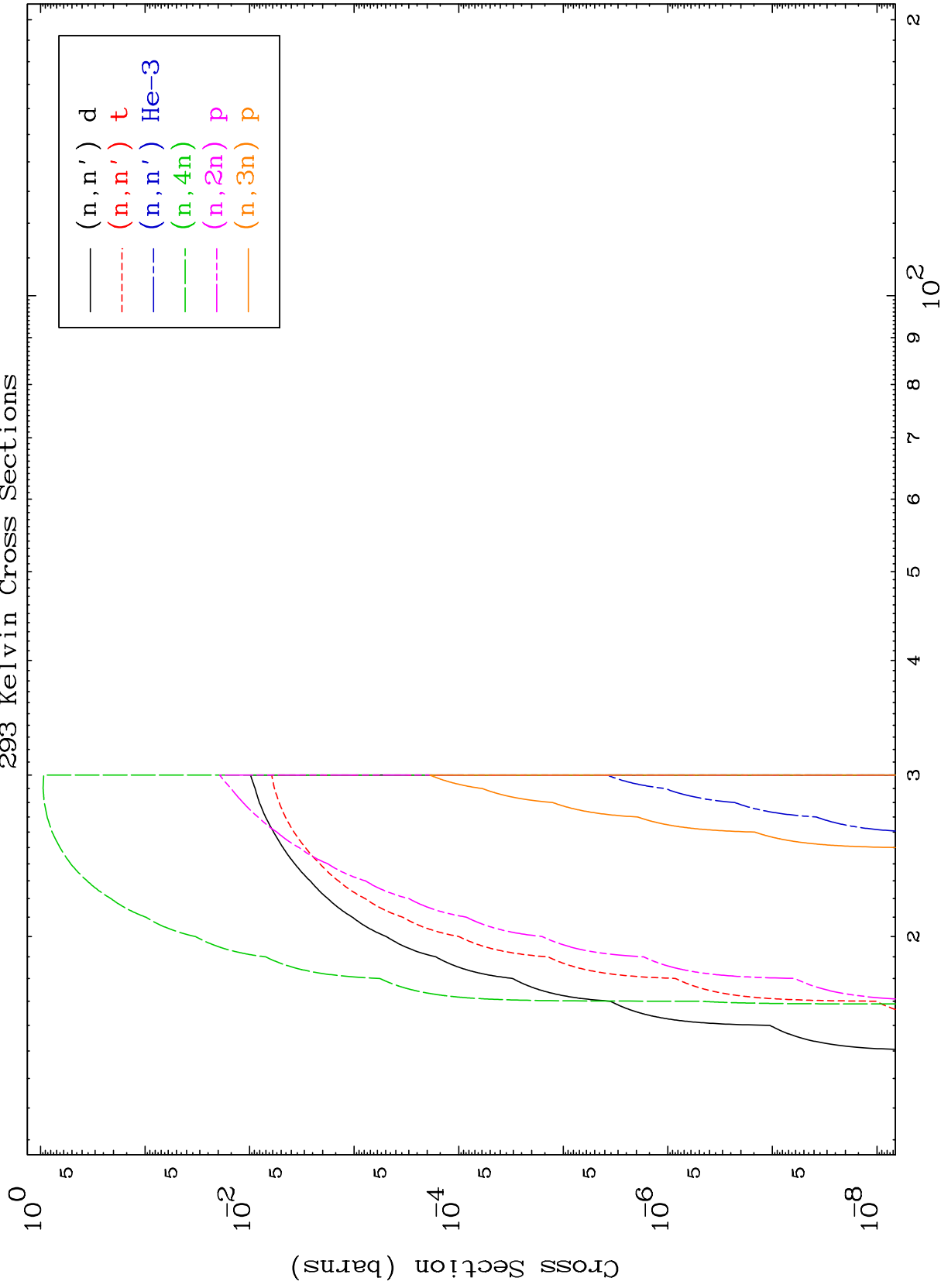
Incident Energy (MeV)

52-Te-135

MAT 5270

Neutron Production
293 Kelvin Cross Sections

52-Te-135



3

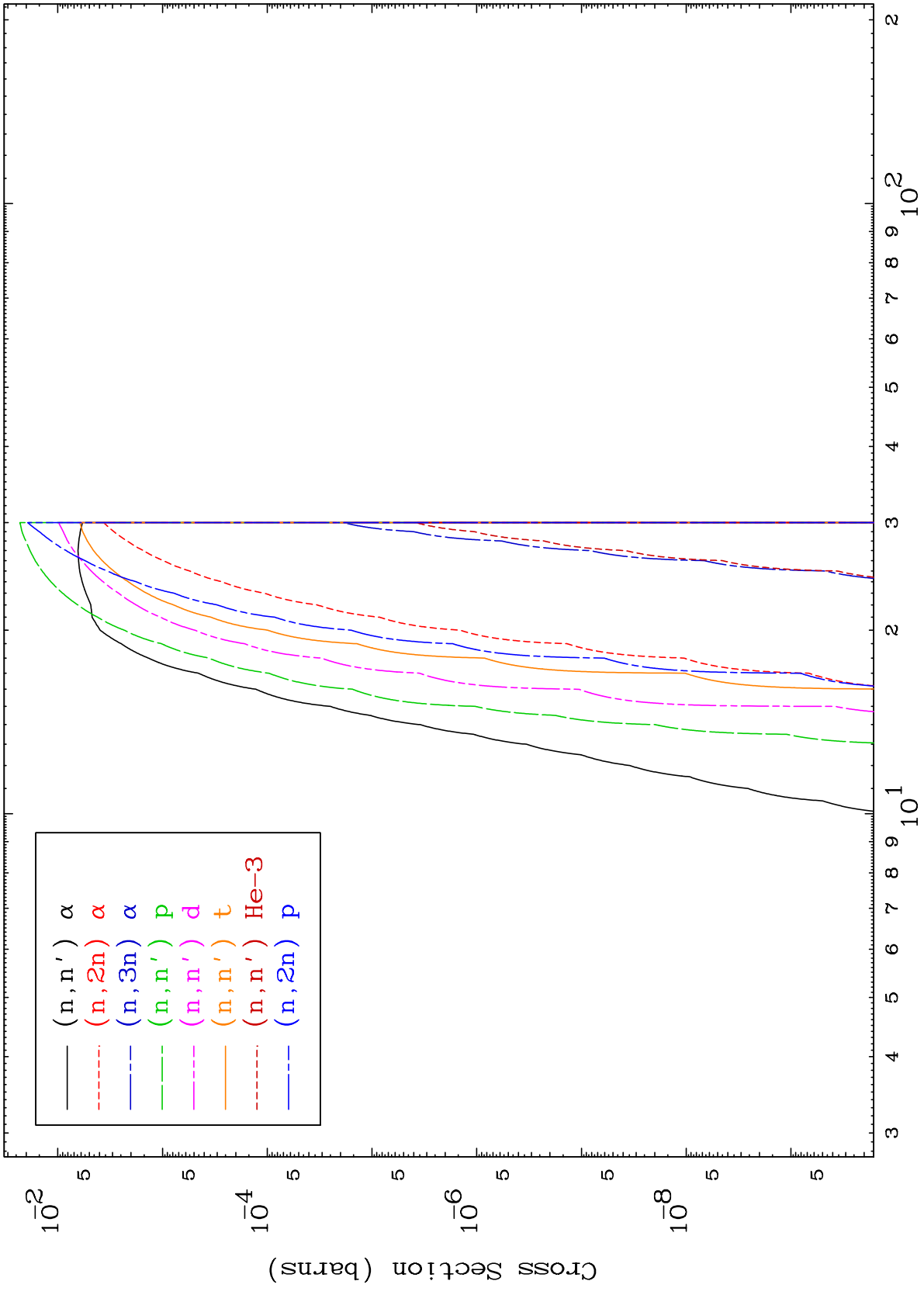
Incident Energy (MeV)

52-Te-135

MAT 5270

Charged Particle
293 Kelvin Cross Sections

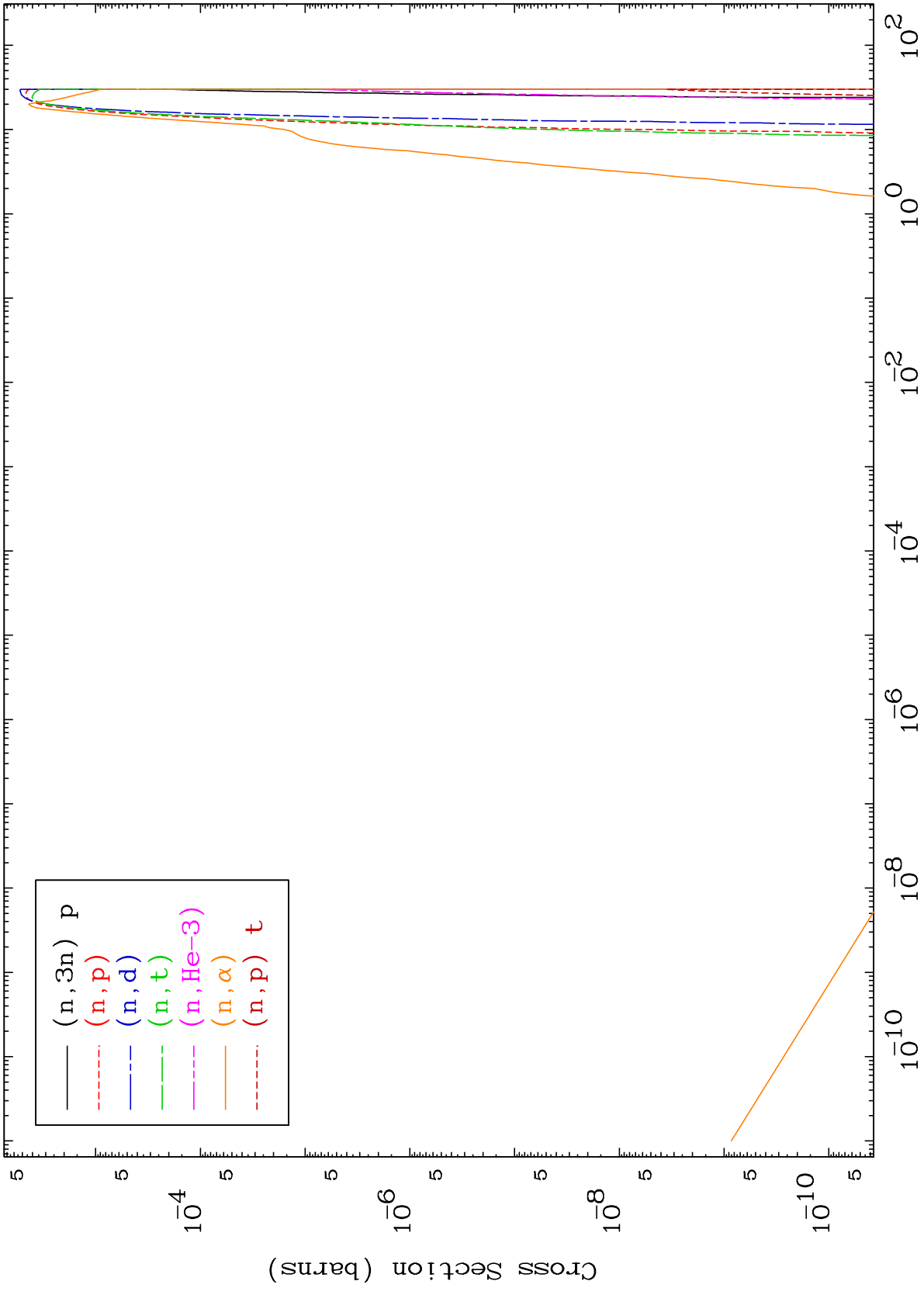
52-Te-135



MAT 5270

Charged Particle
293 Kelvin Cross Sections

52-Te-135



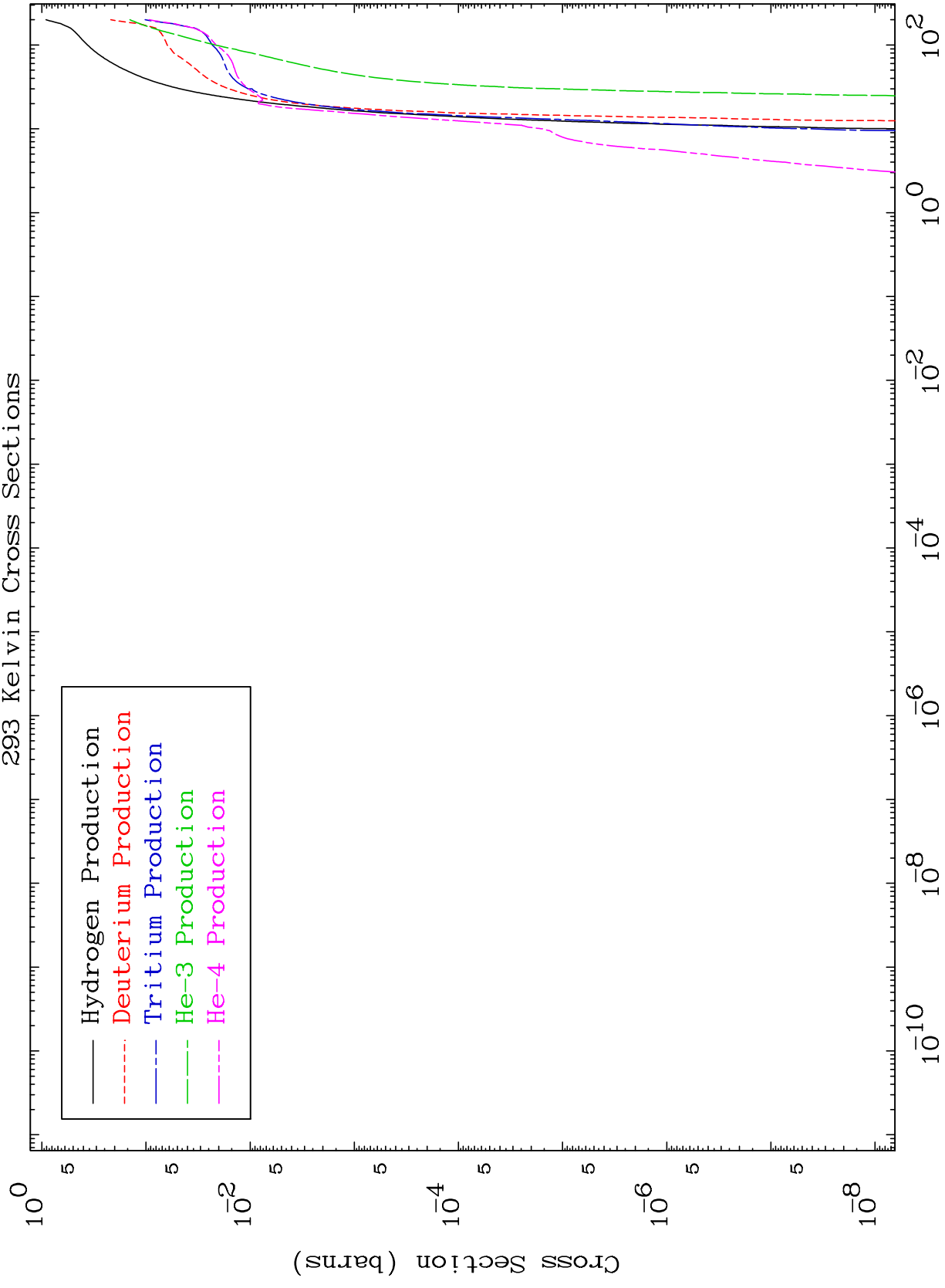
5

52-Te-135

MAT 5270

Particle Production
293 Kelvin Cross Sections

52-Te-135

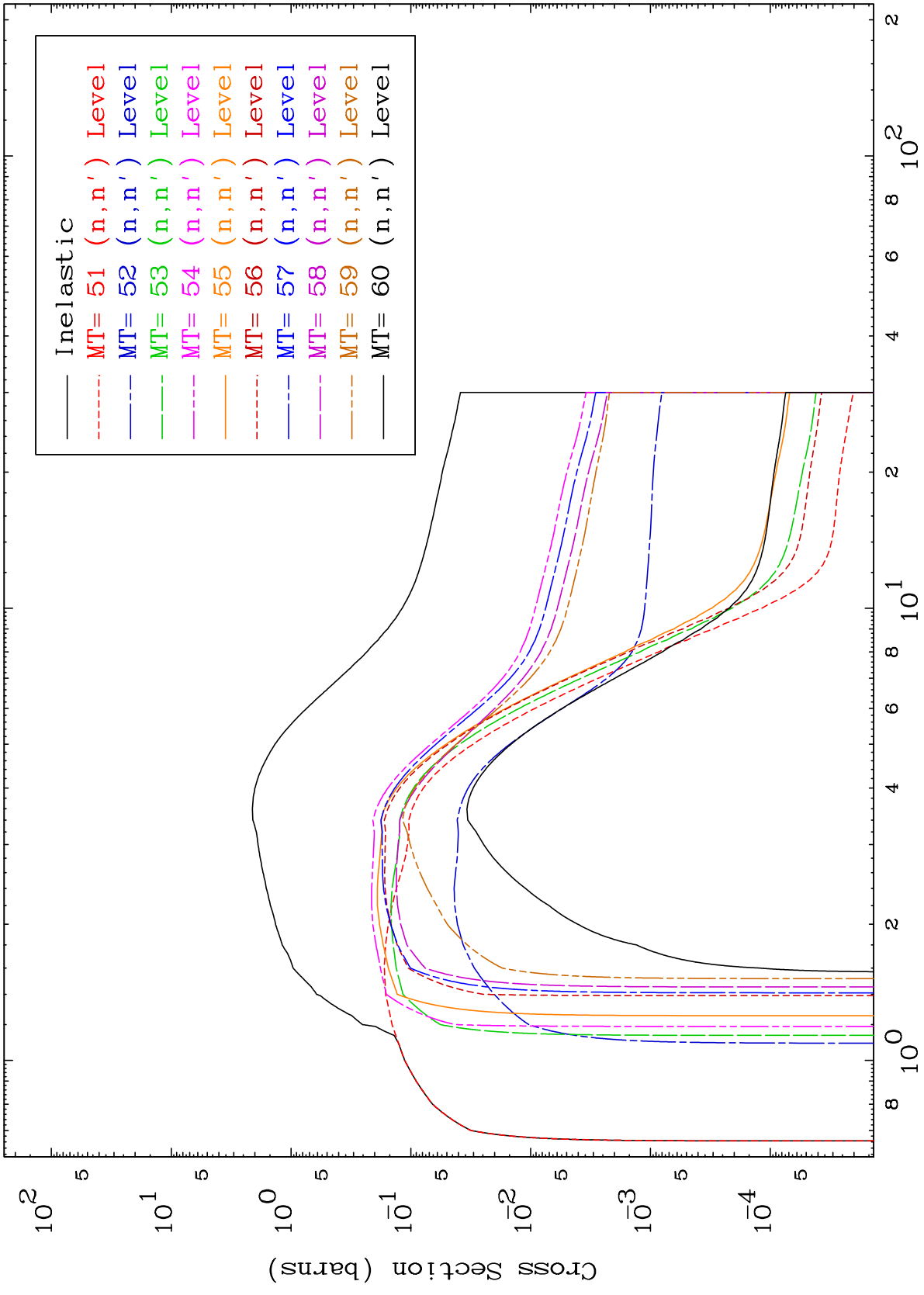


MAT 5270

(n,n') Level

52-Te-135

293 Kelvin Cross Sections



7

Incident Energy (MeV)

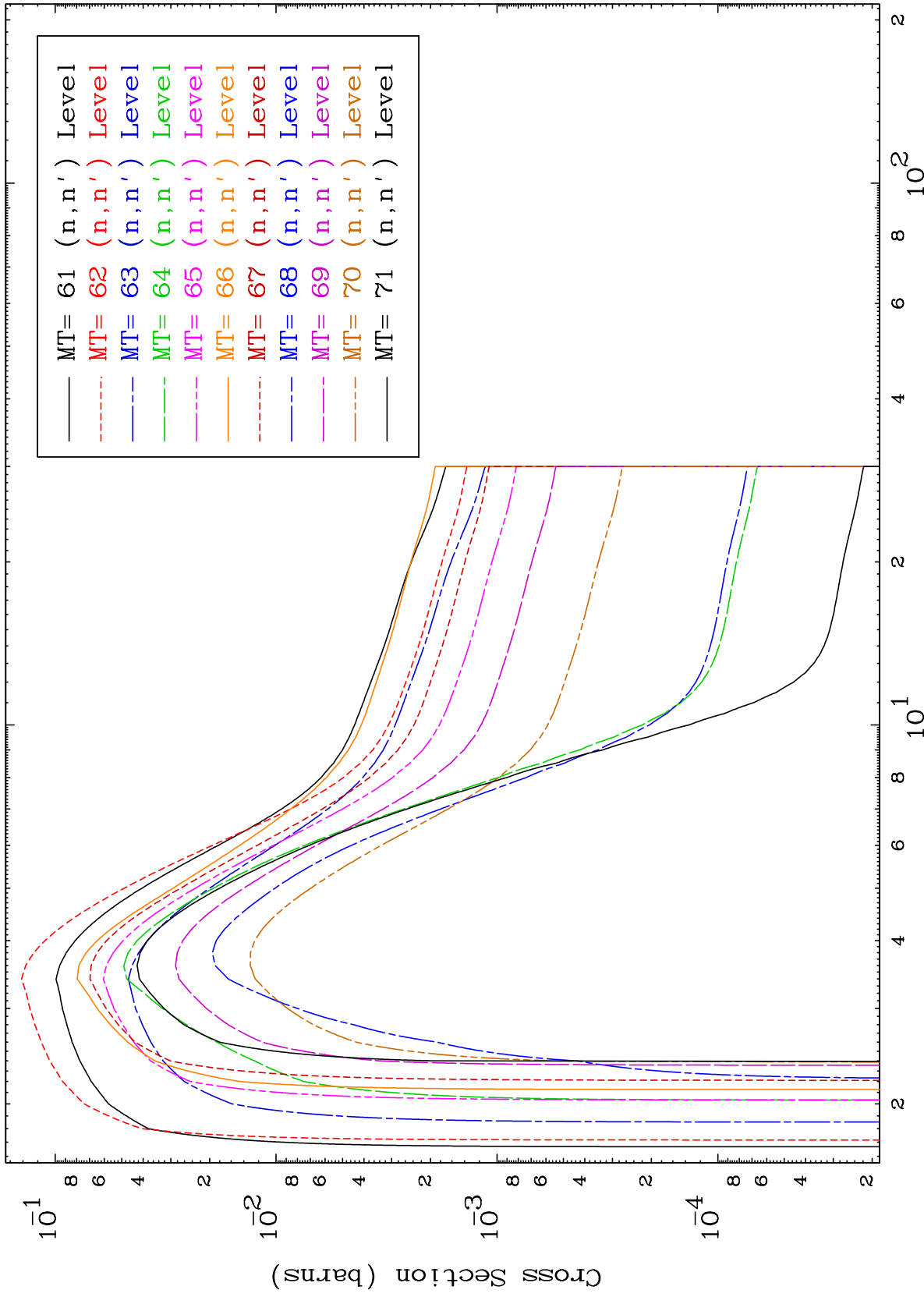
52-Te-135

MAT 5270

(n,n') Level

52-Te-135

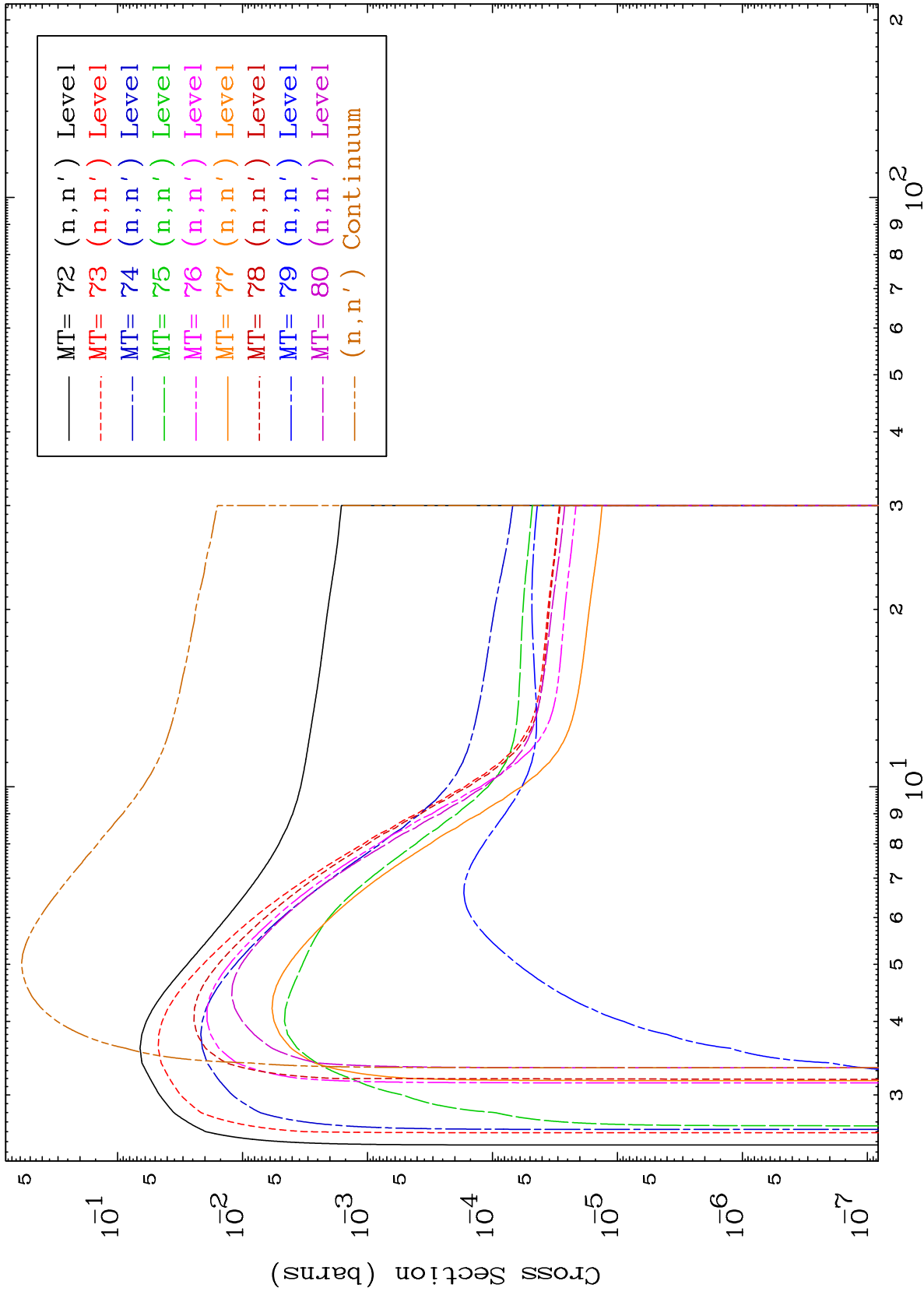
293 Kelvin Cross Sections



8

Incident Energy (MeV)

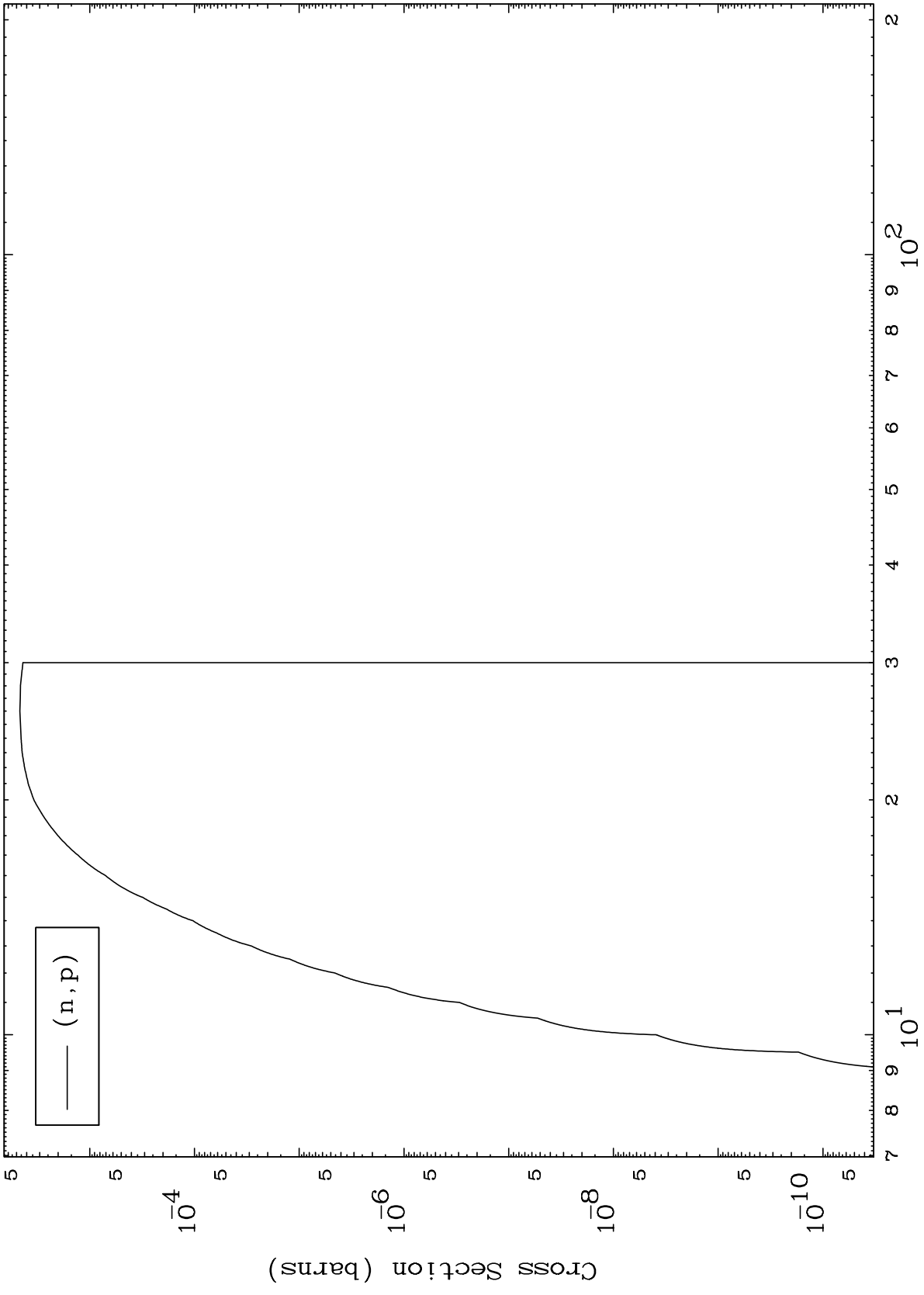
52-Te-135



MAT 5270

(n,p) Levels
293 Kelvin Cross Sections

52-Te-135



10

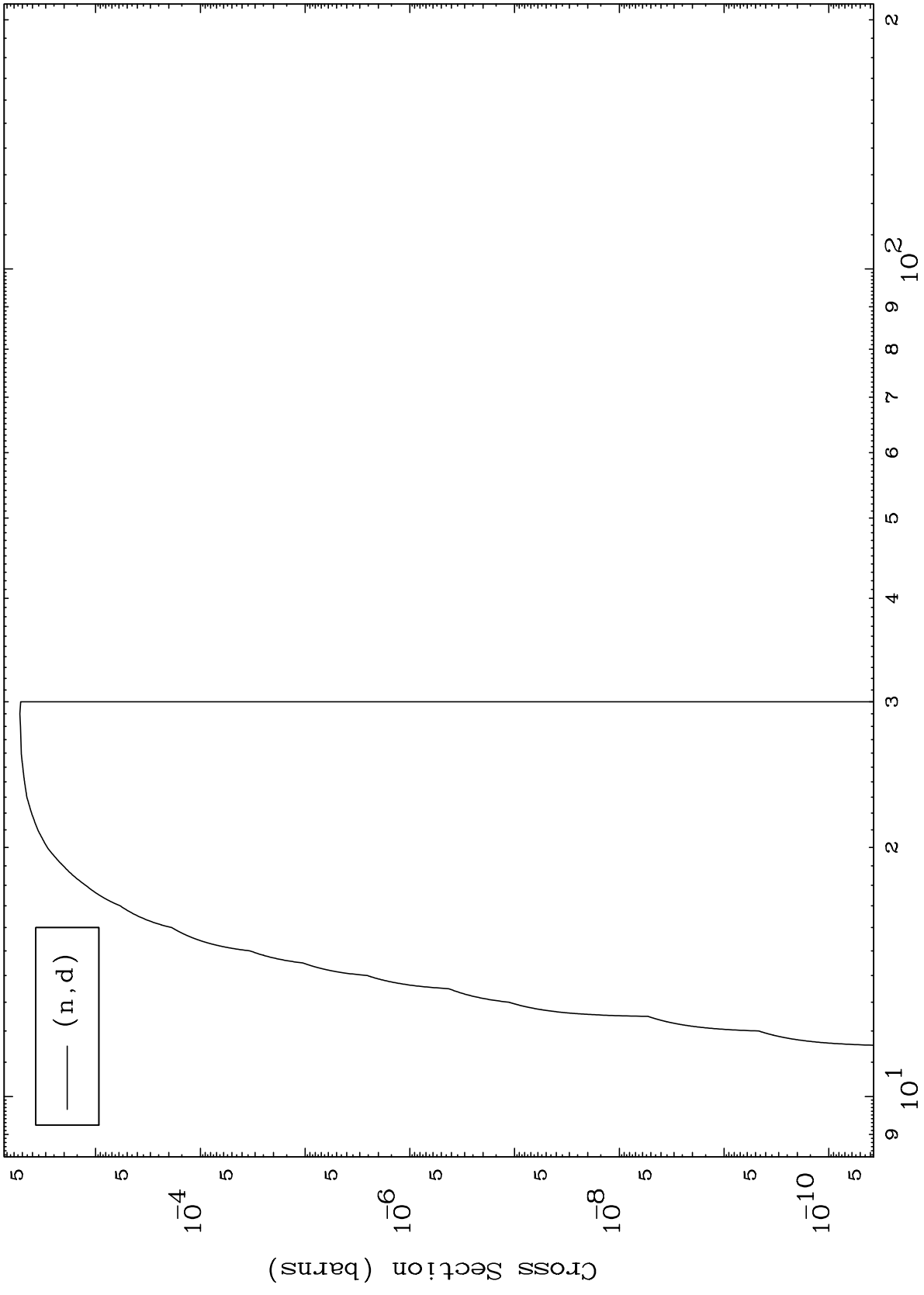
Incident Energy (MeV)

52-Te-135

MAT 5270

(n,d) Levels
293 Kelvin Cross Sections

52-Te-135



11

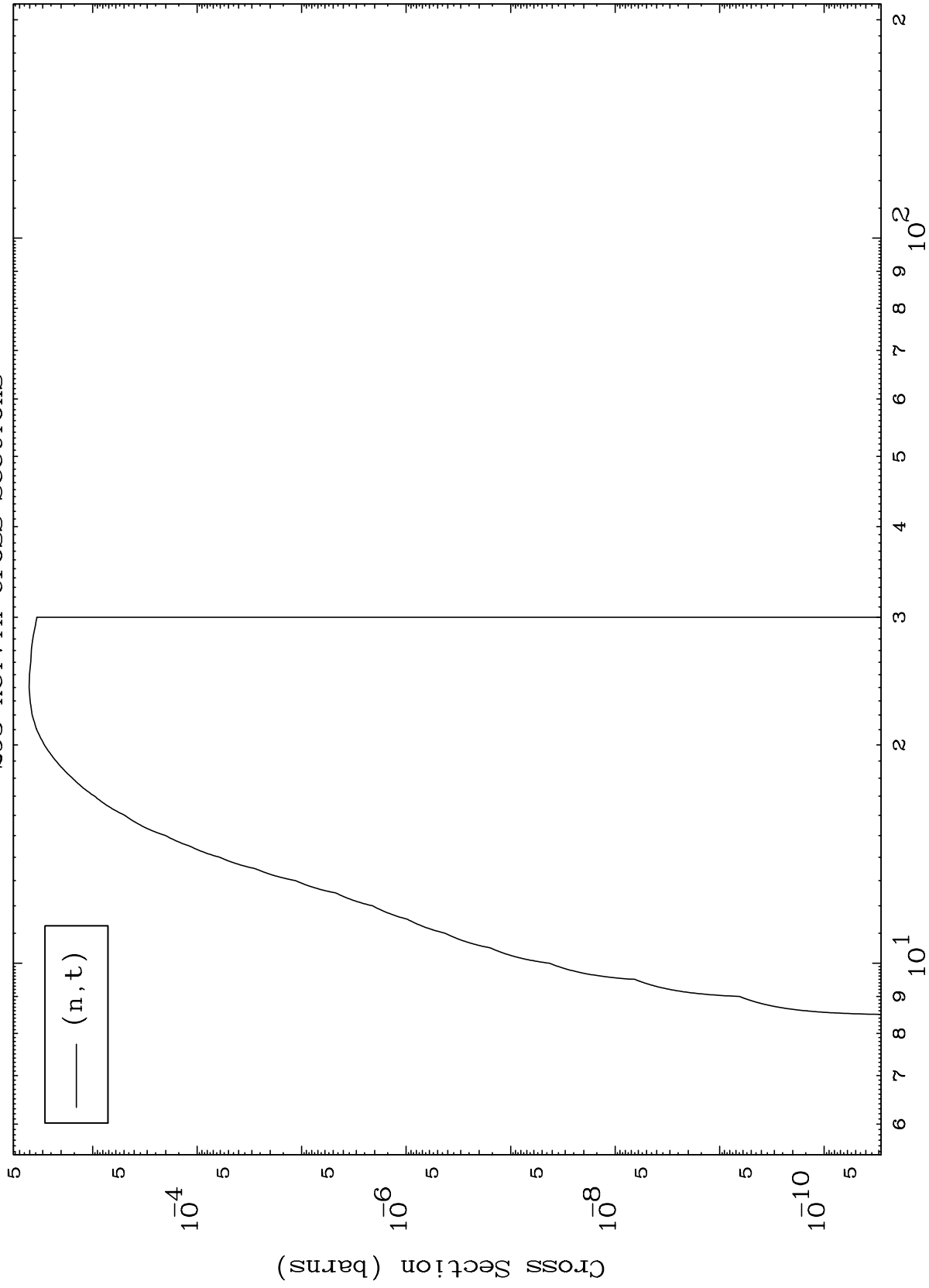
Incident Energy (MeV)

52-Te-135

MAT 5270

(n,t) Levels
293 Kelvin Cross Sections

52-Te-135



12

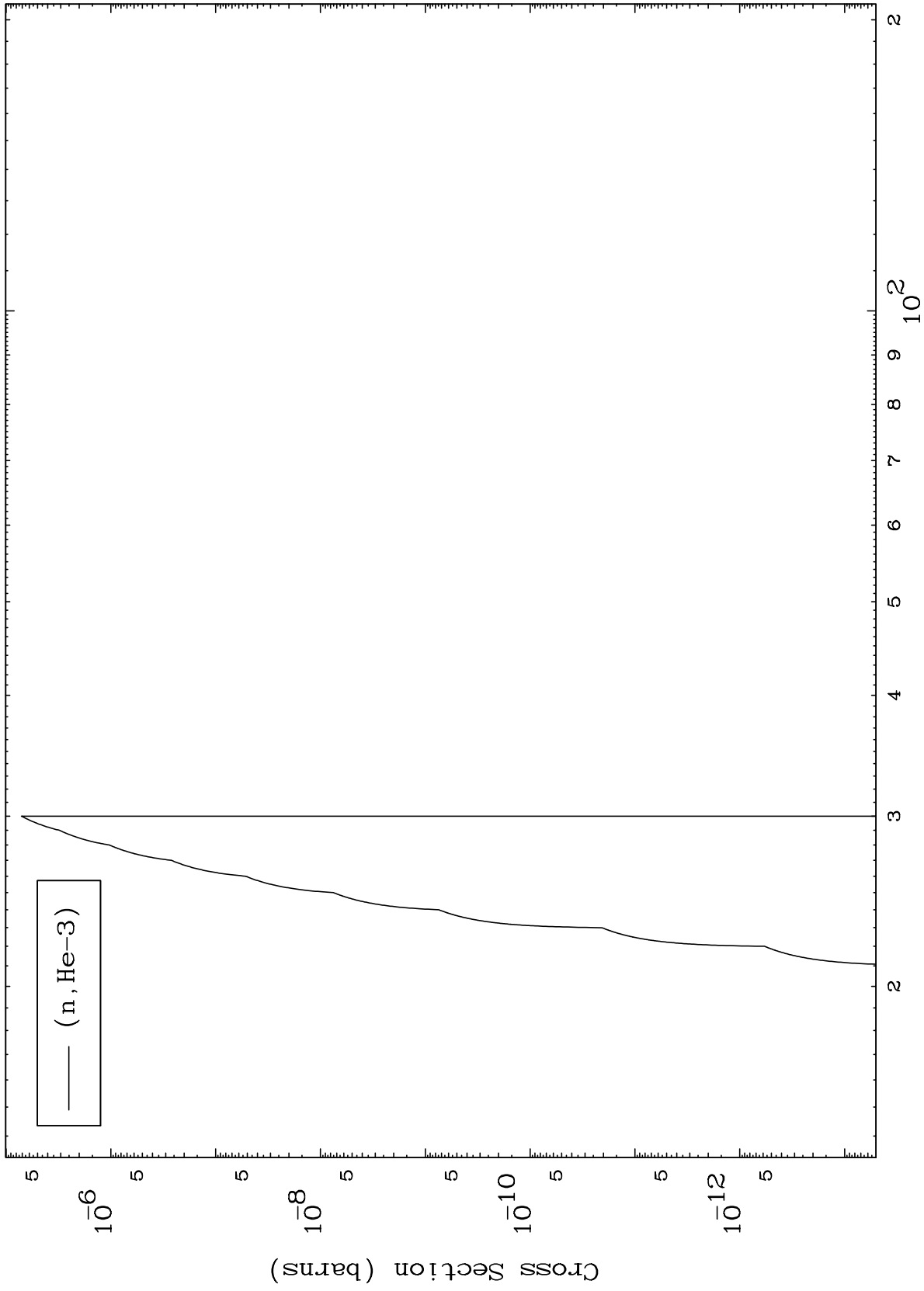
Incident Energy (MeV)

52-Te-135

MAT 5270

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-135



13

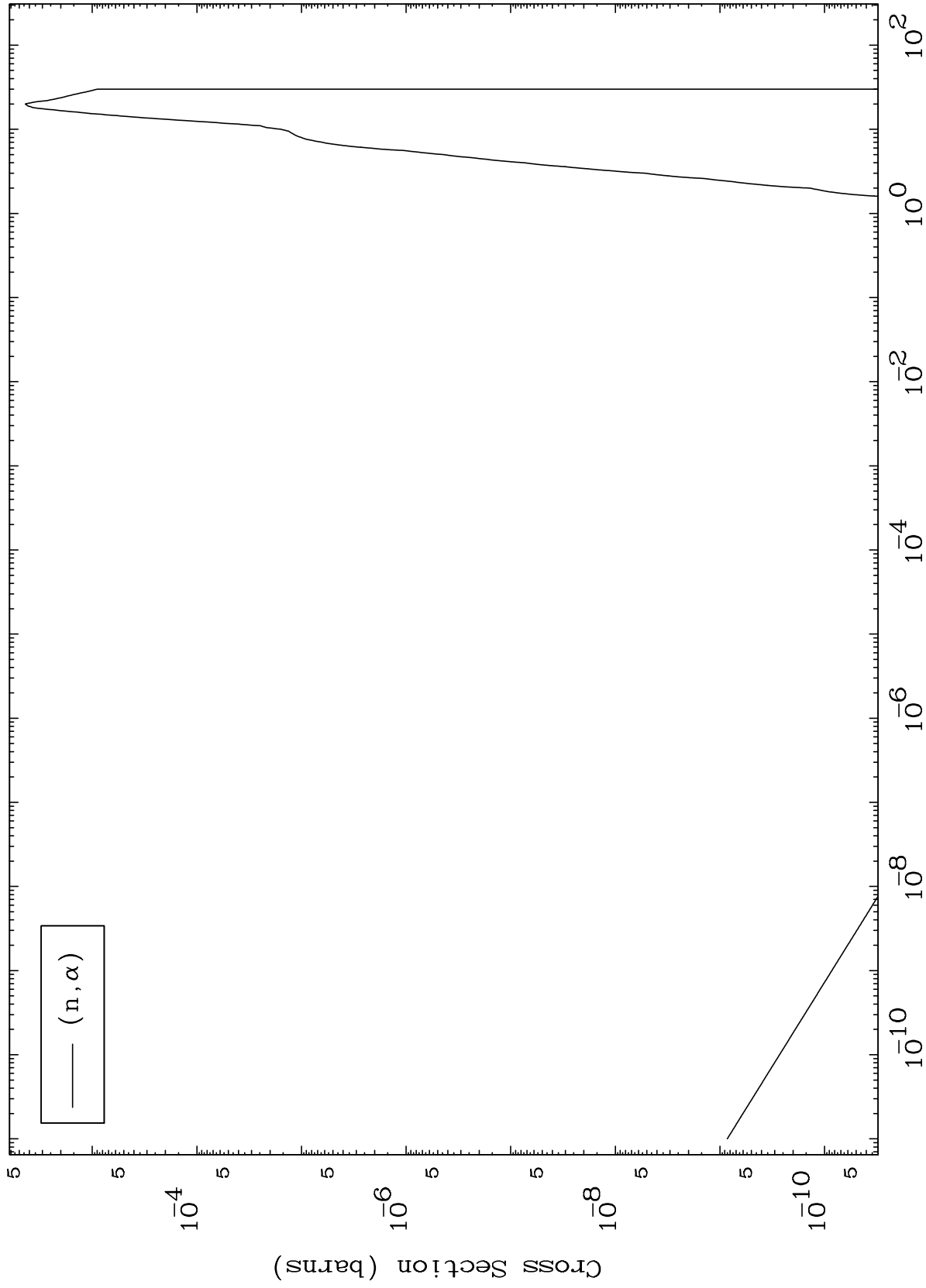
Incident Energy (MeV)

52-Te-135

MAT 5270

(n,α) Levels
293 Kelvin Cross Sections

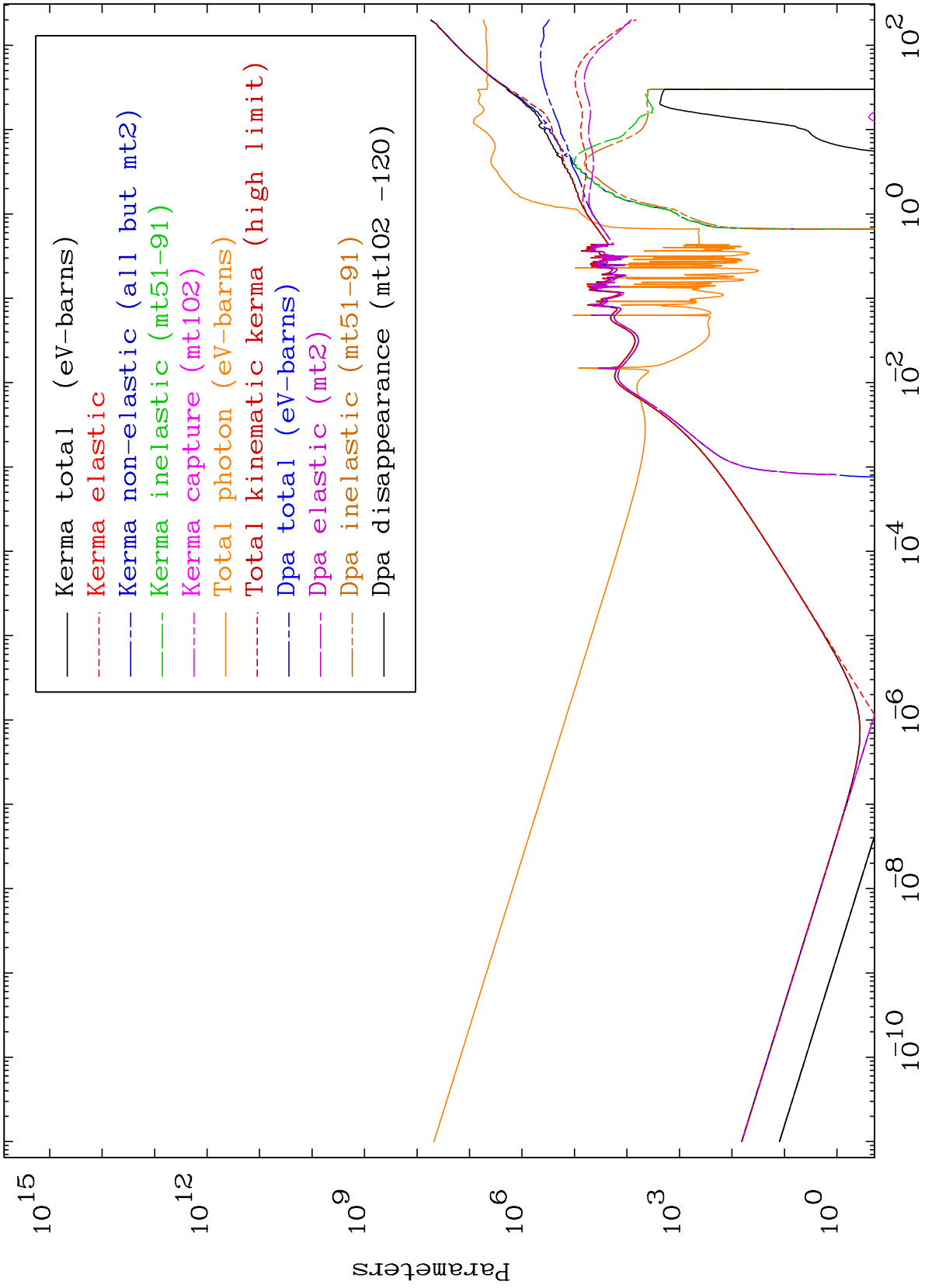
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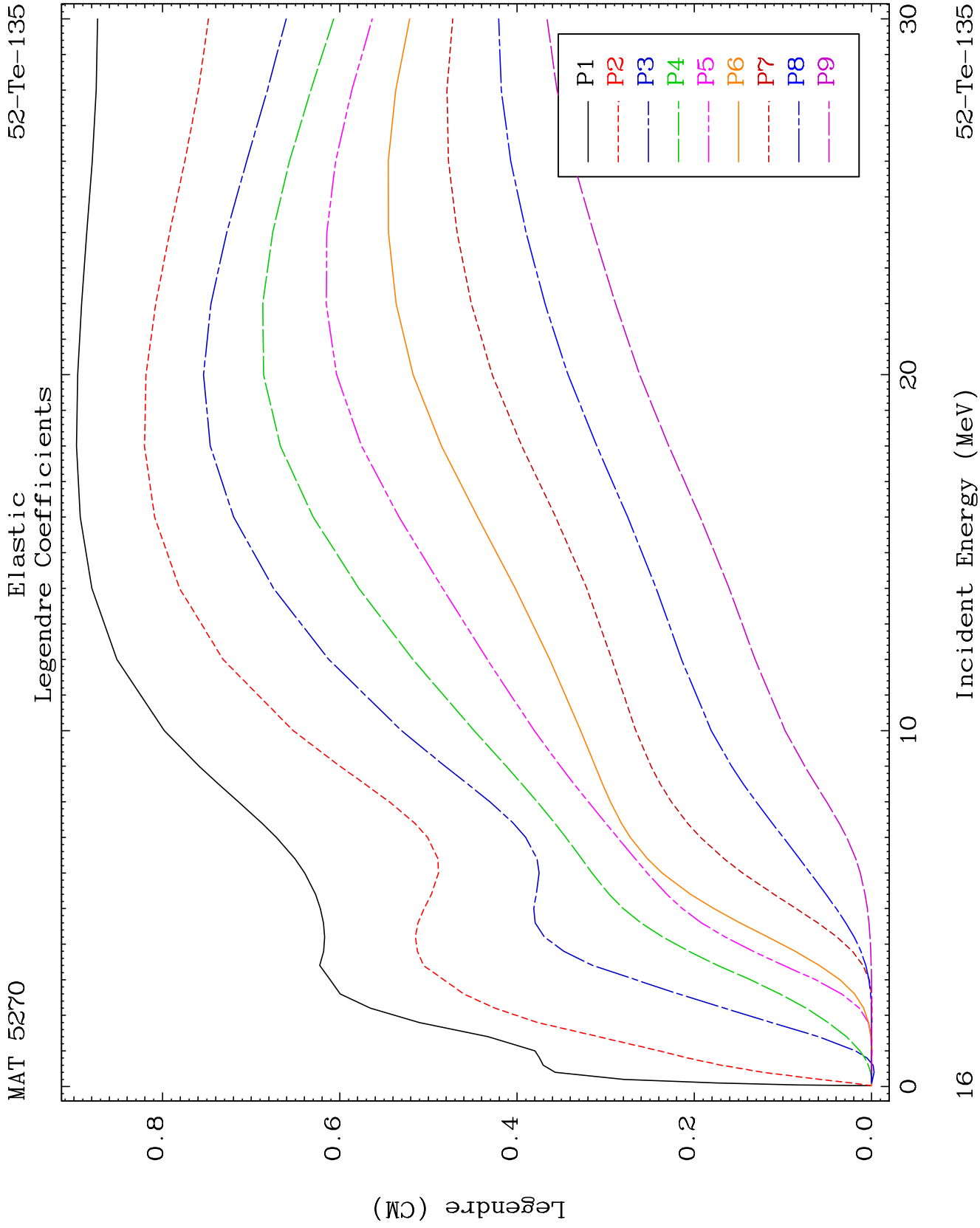


14

Incident Energy (MeV)

52-Te-135

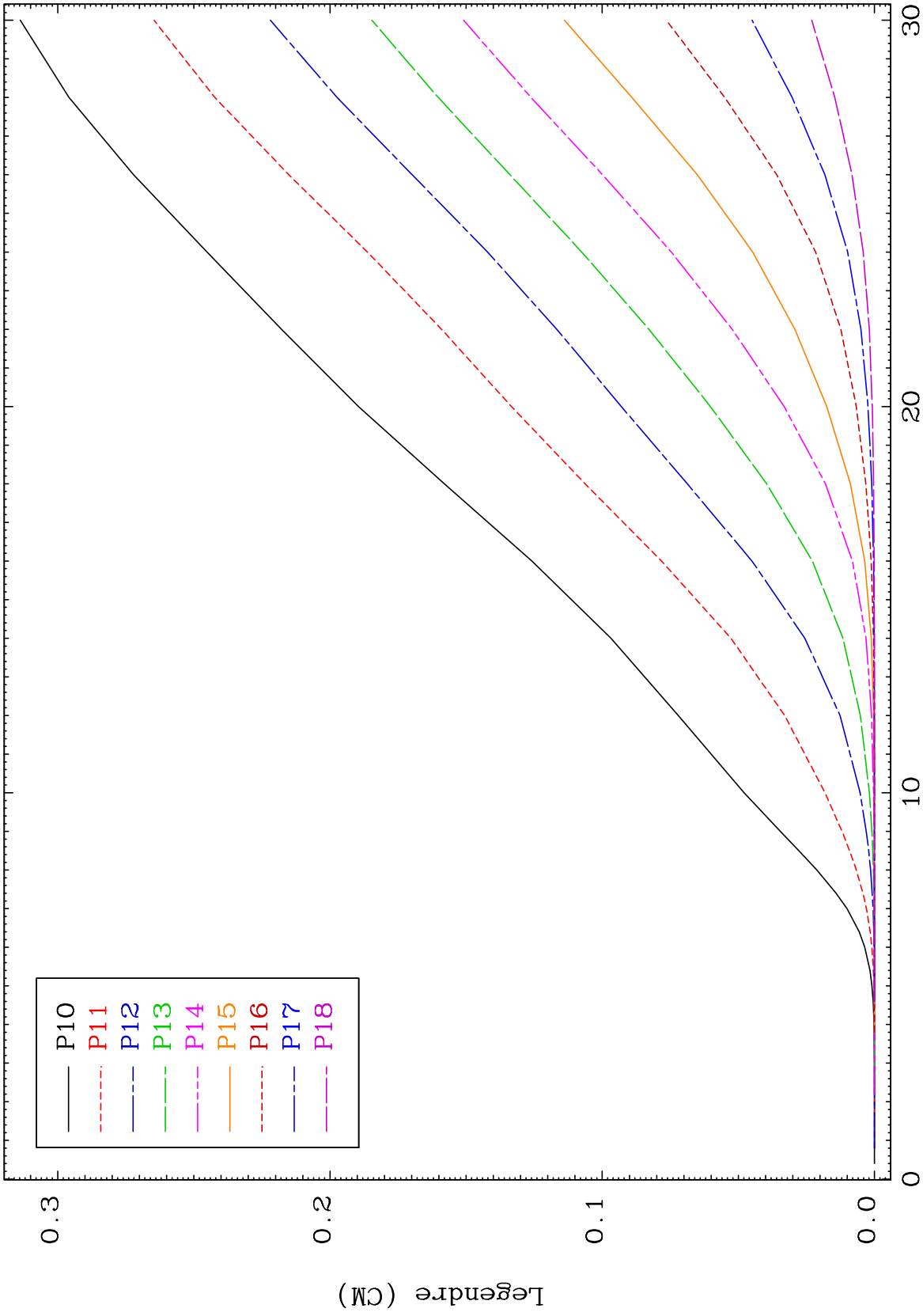




MAT 5270

Elastic Legendre Coefficients

52-Te-135



17

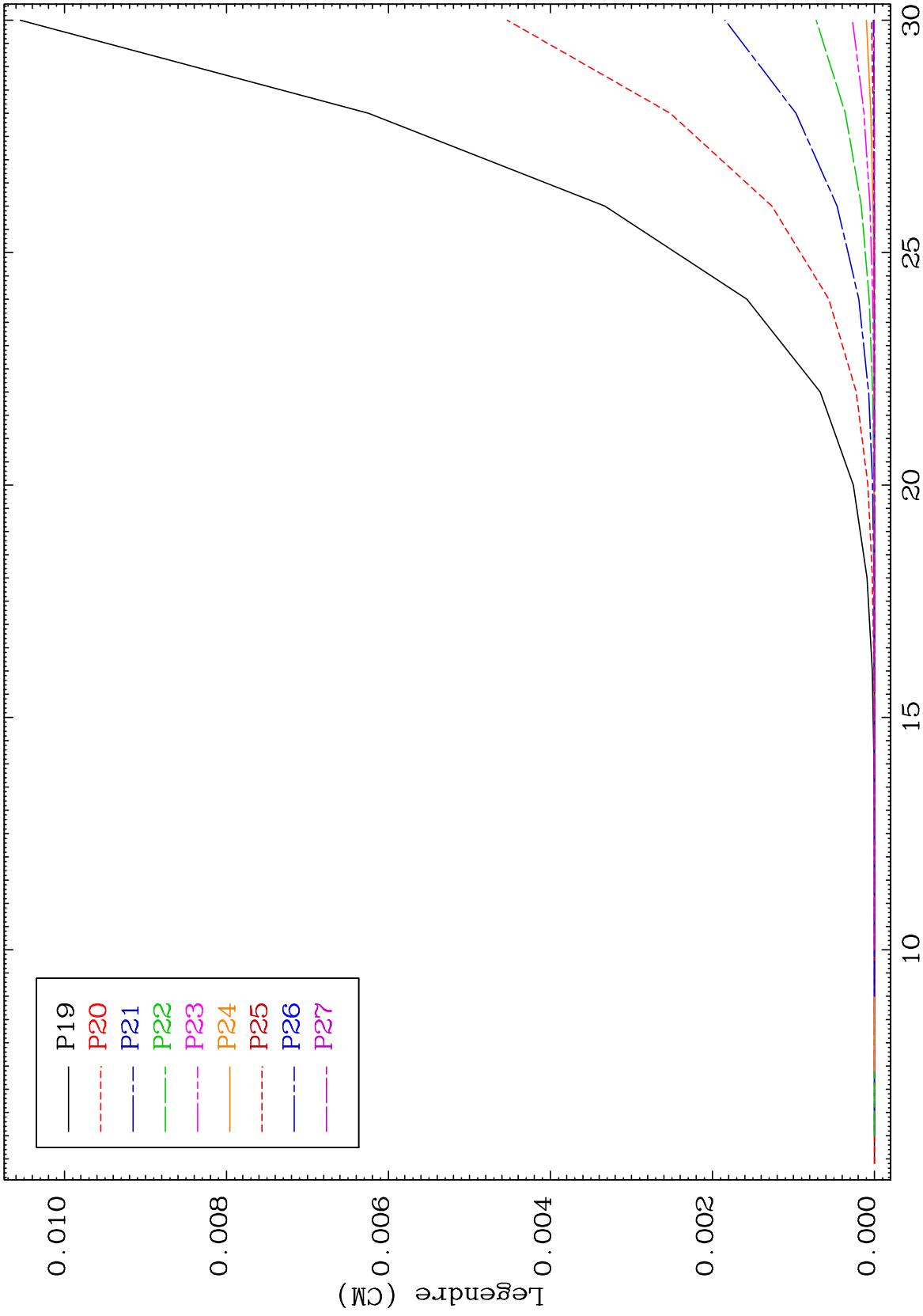
Incident Energy (MeV)

52-Te-135

MAT 5270

Elastic Legendre Coefficients

52-Te-135



18

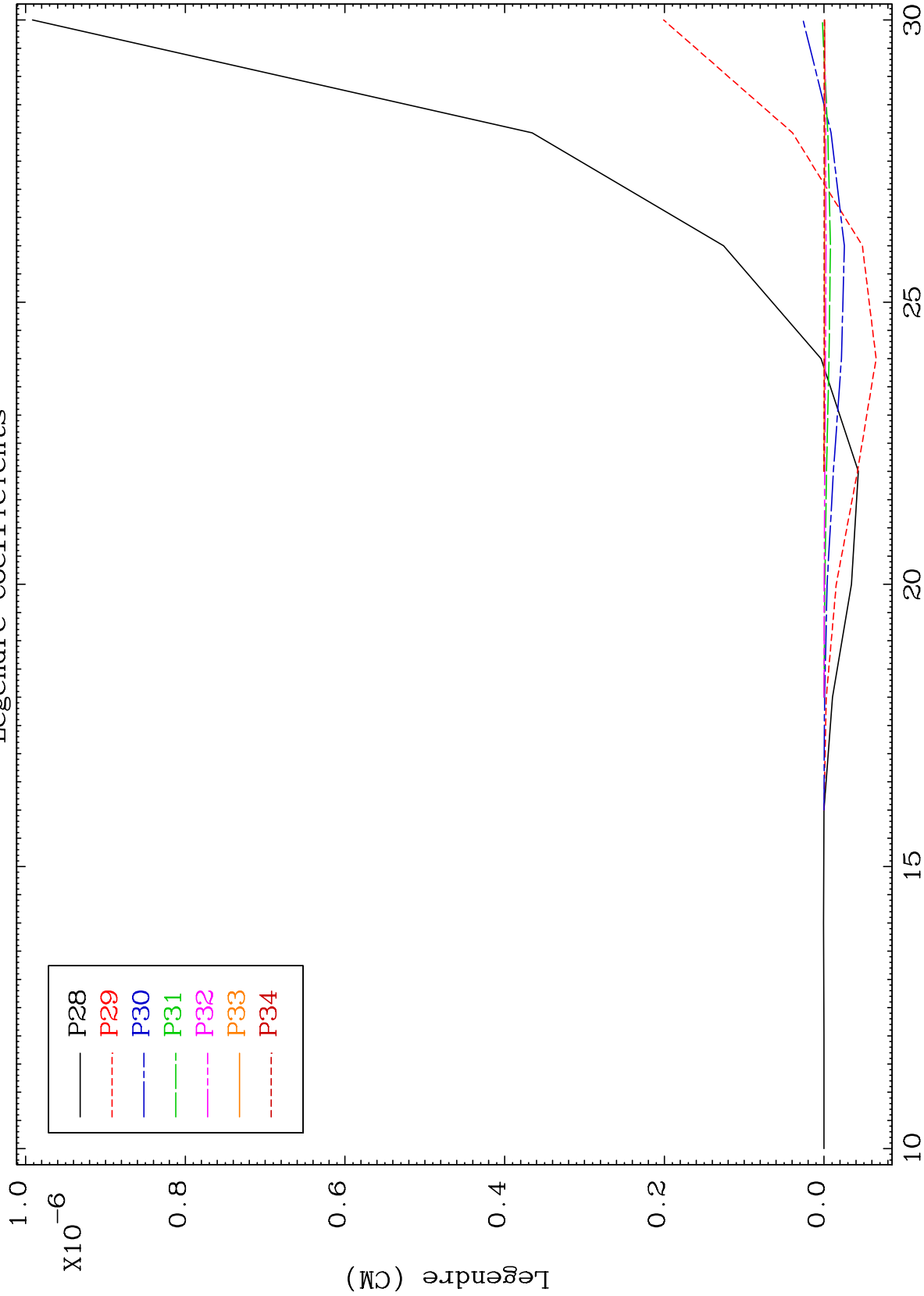
Incident Energy (MeV)

52-Te-135

MAT 5270

Elastic Legendre Coefficients

52-Te-135



19

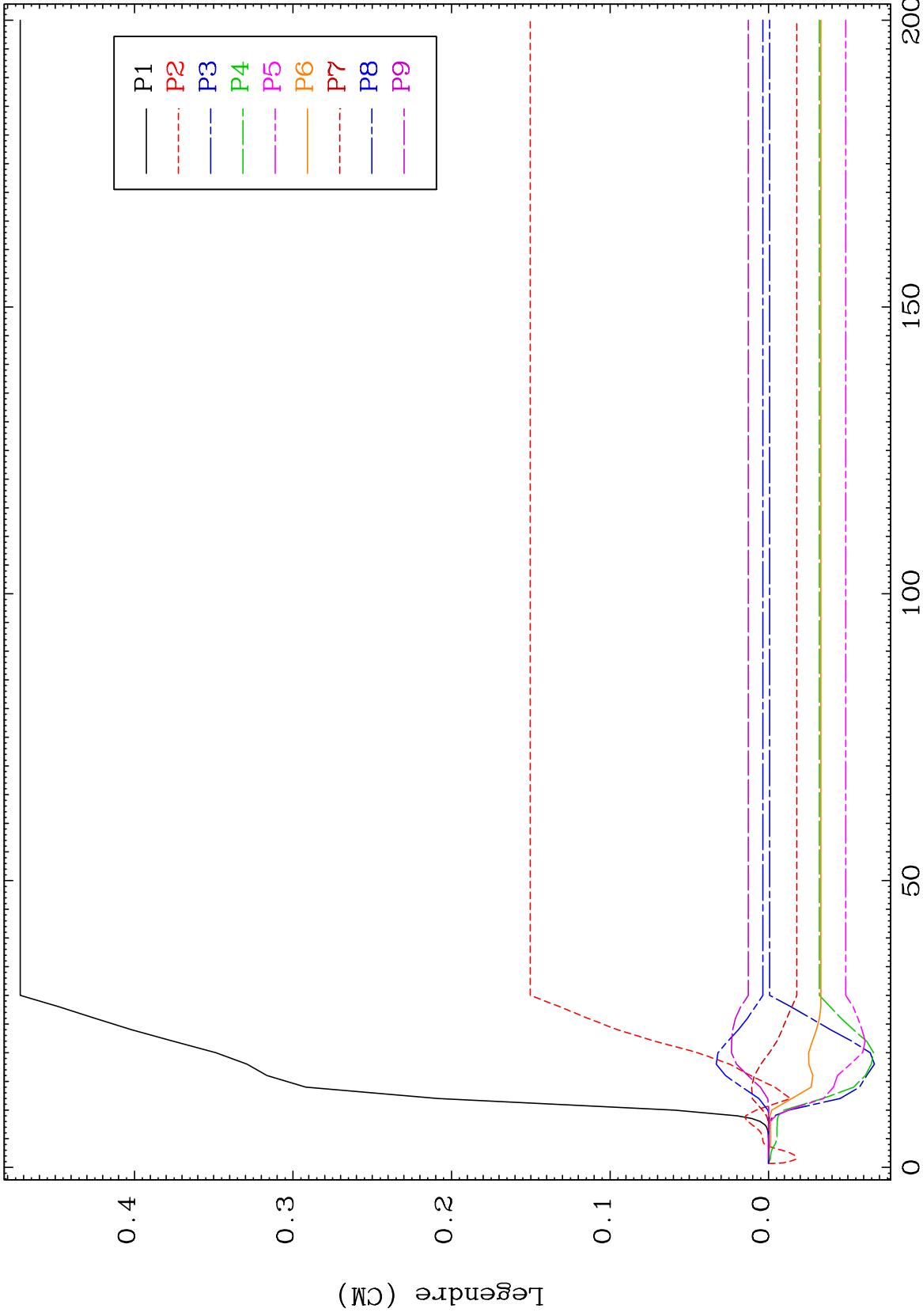
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135

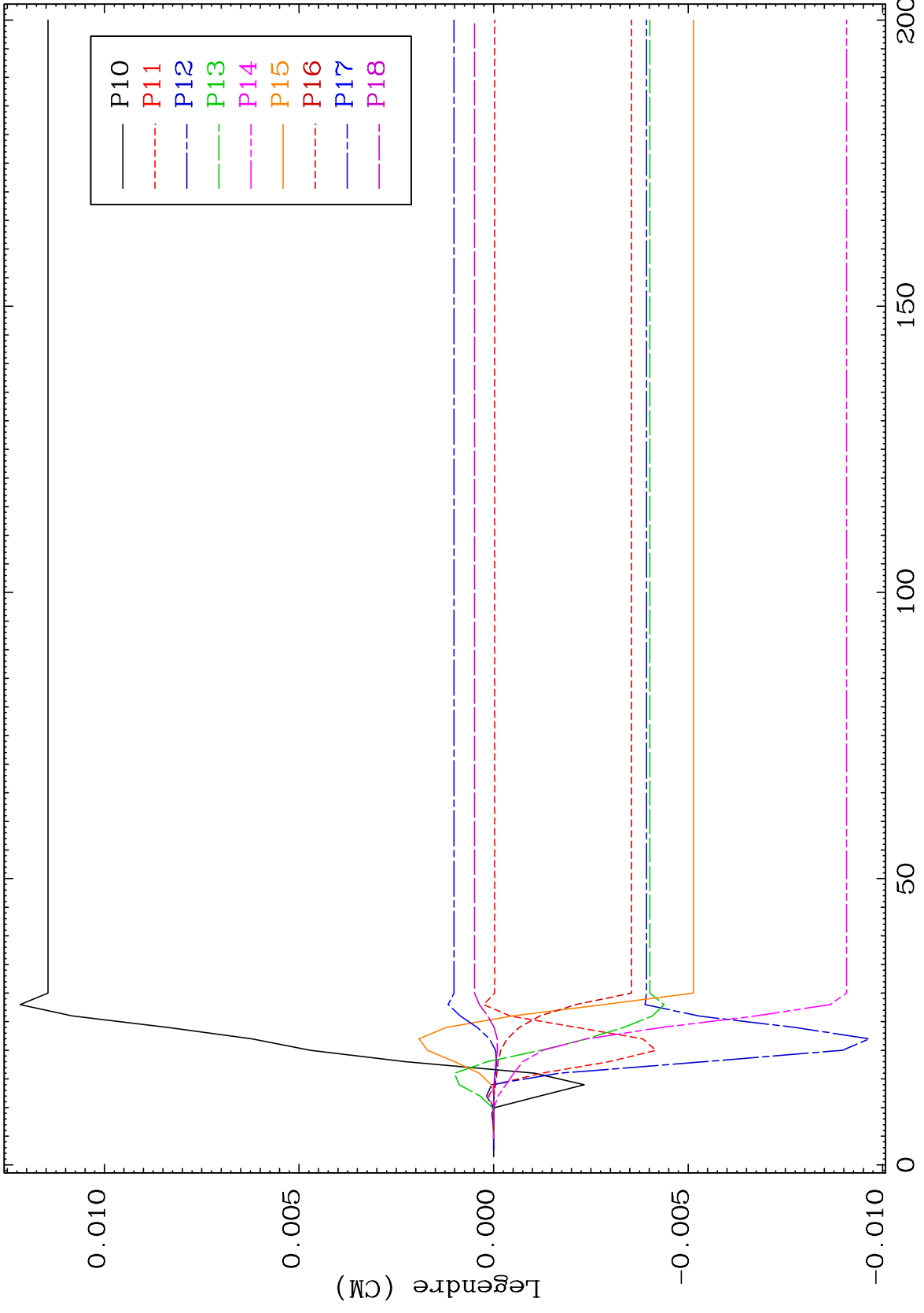


52-Te-135

Incident Energy (MeV)

20

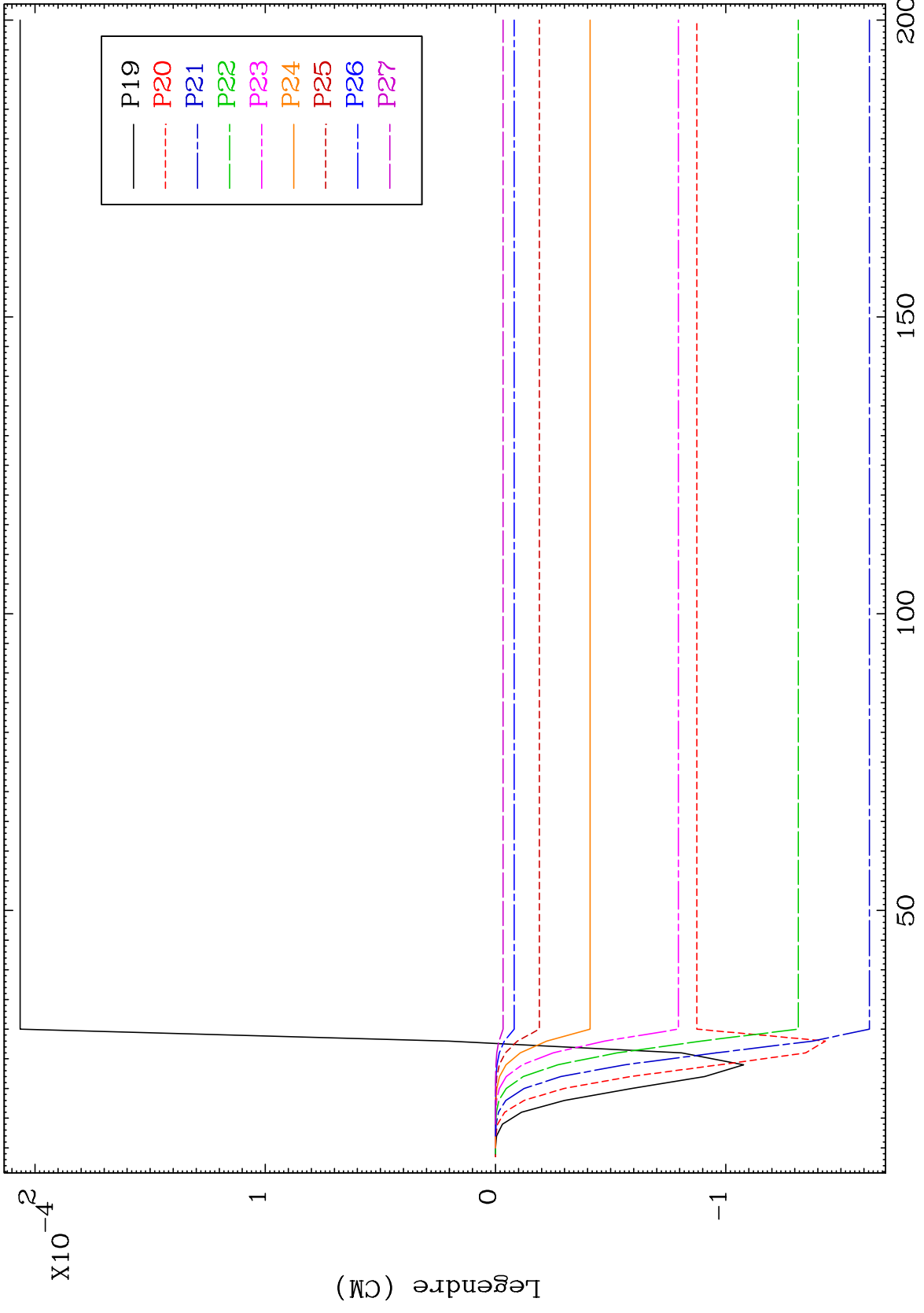
MAT 5270 MT= 51 (n,n') Level Legendre Coefficients 52-Te-135



MAT 5270

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

52-Te-135

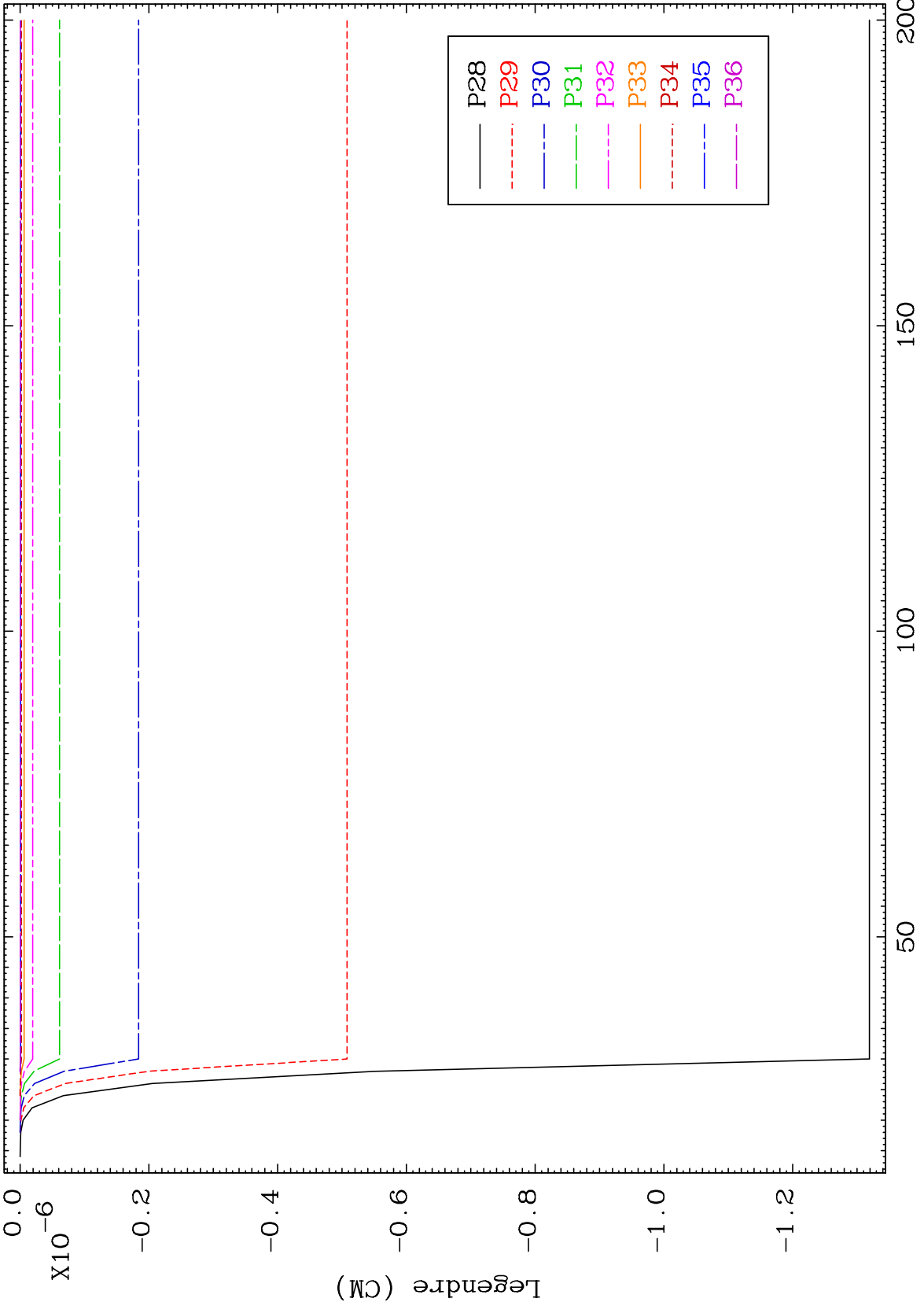


22

Incident Energy (MeV)

52-Te-135

MAT 5270 MT= 51 (n,n') Level Legendre Coefficients 52-Te-135

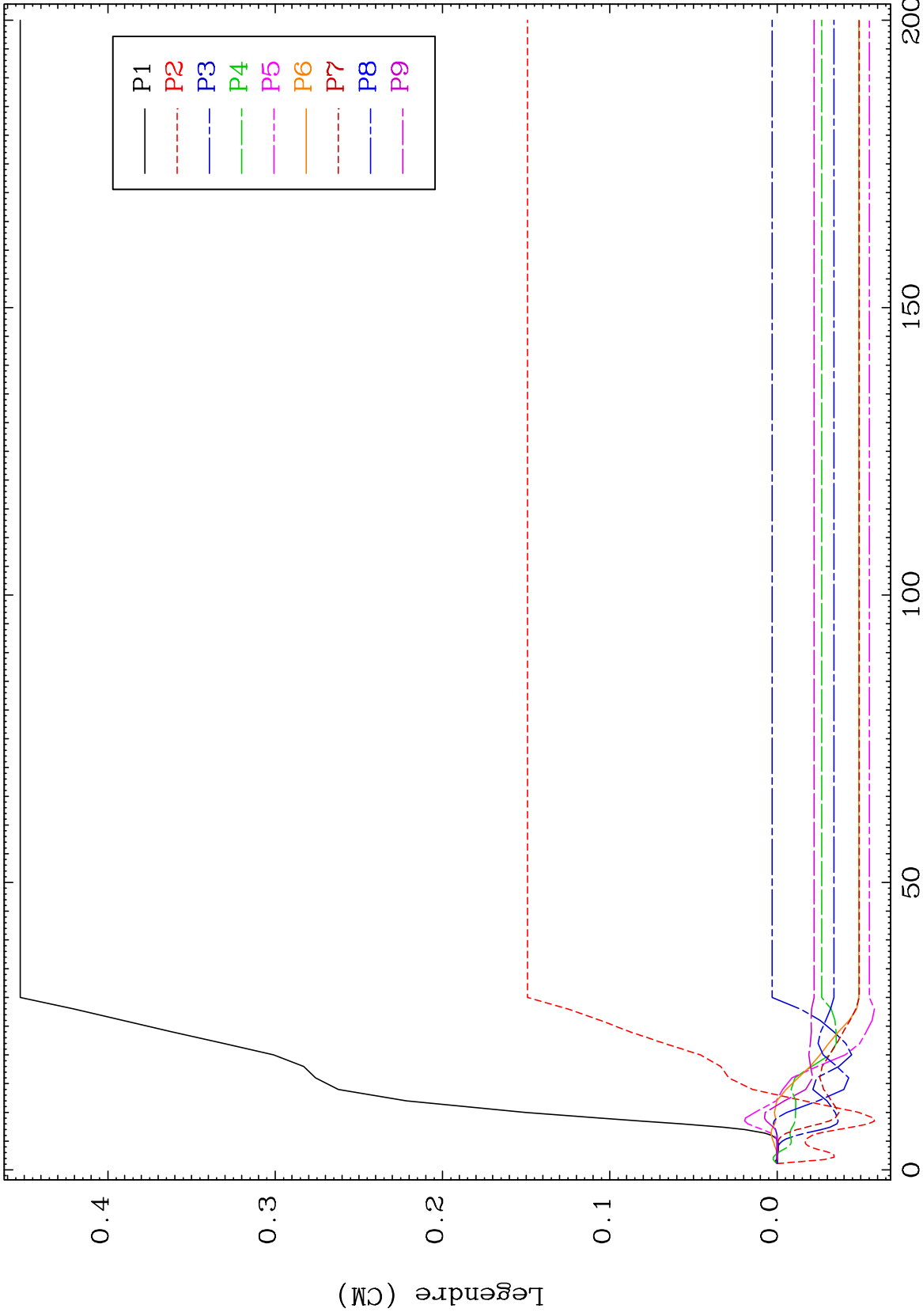


23 52-Te-135

MAT 5270

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

52-Te-135

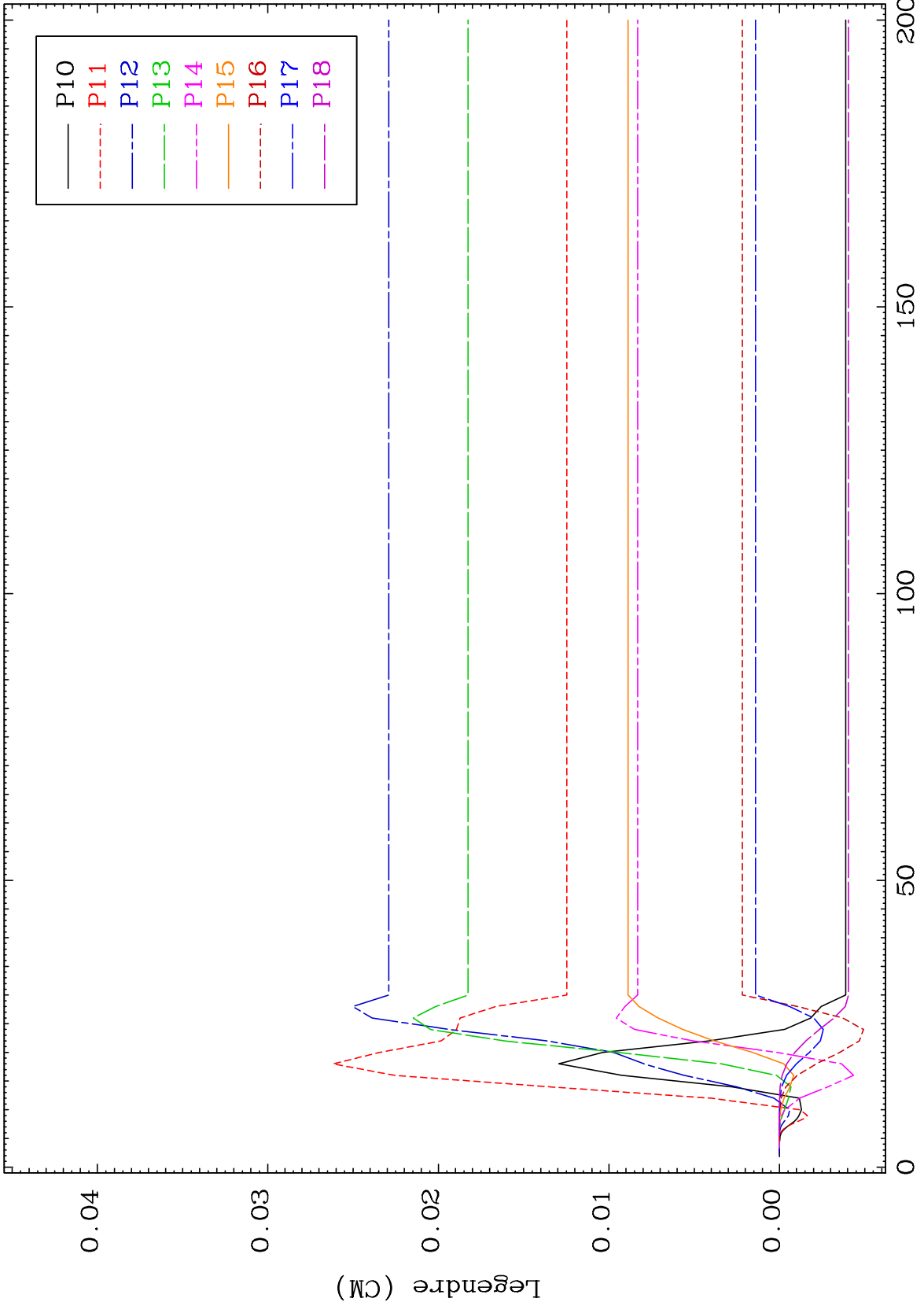


24

Incident Energy (MeV)

52-Te-135

MAT 5270 MT= 52 (n,n') Level Legendre Coefficients 52-Te-135

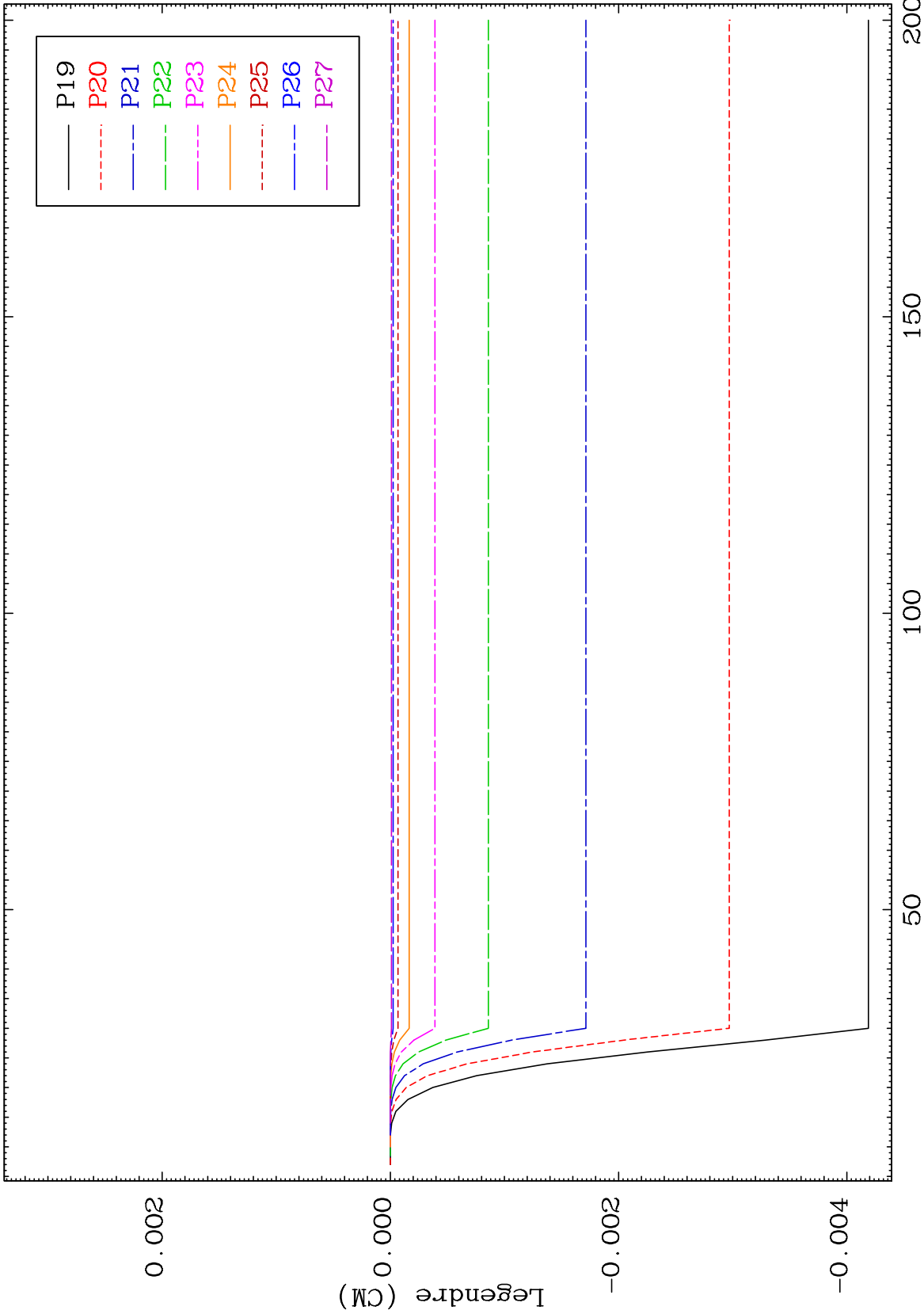


25 Incident Energy (MeV) 52-Te-135

MAT 5270

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

52-Te-135

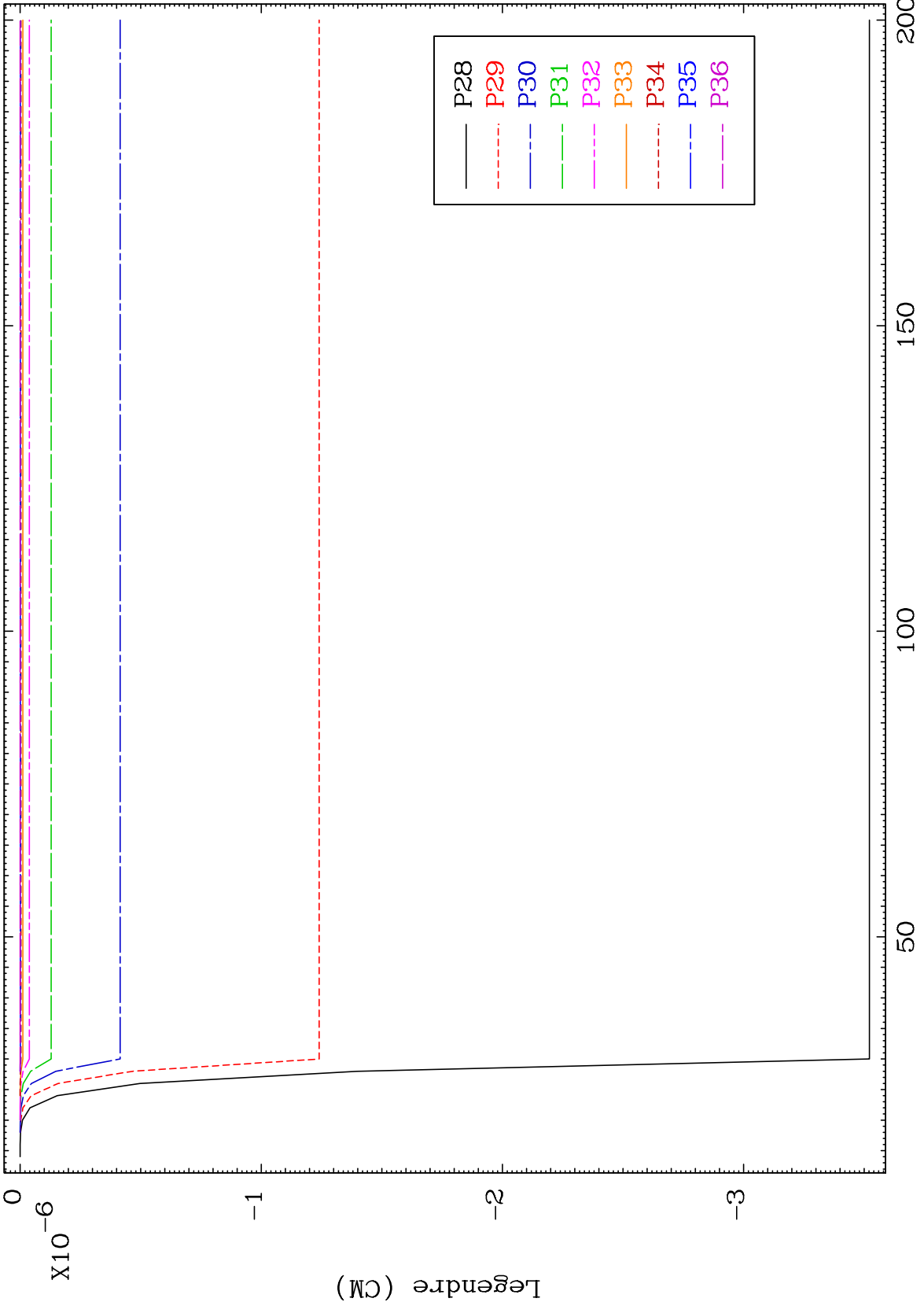


26

Incident Energy (MeV)

52-Te-135

MAT 5270 MT= 52 (n,n') Level Legendre Coefficients 52-Te-135

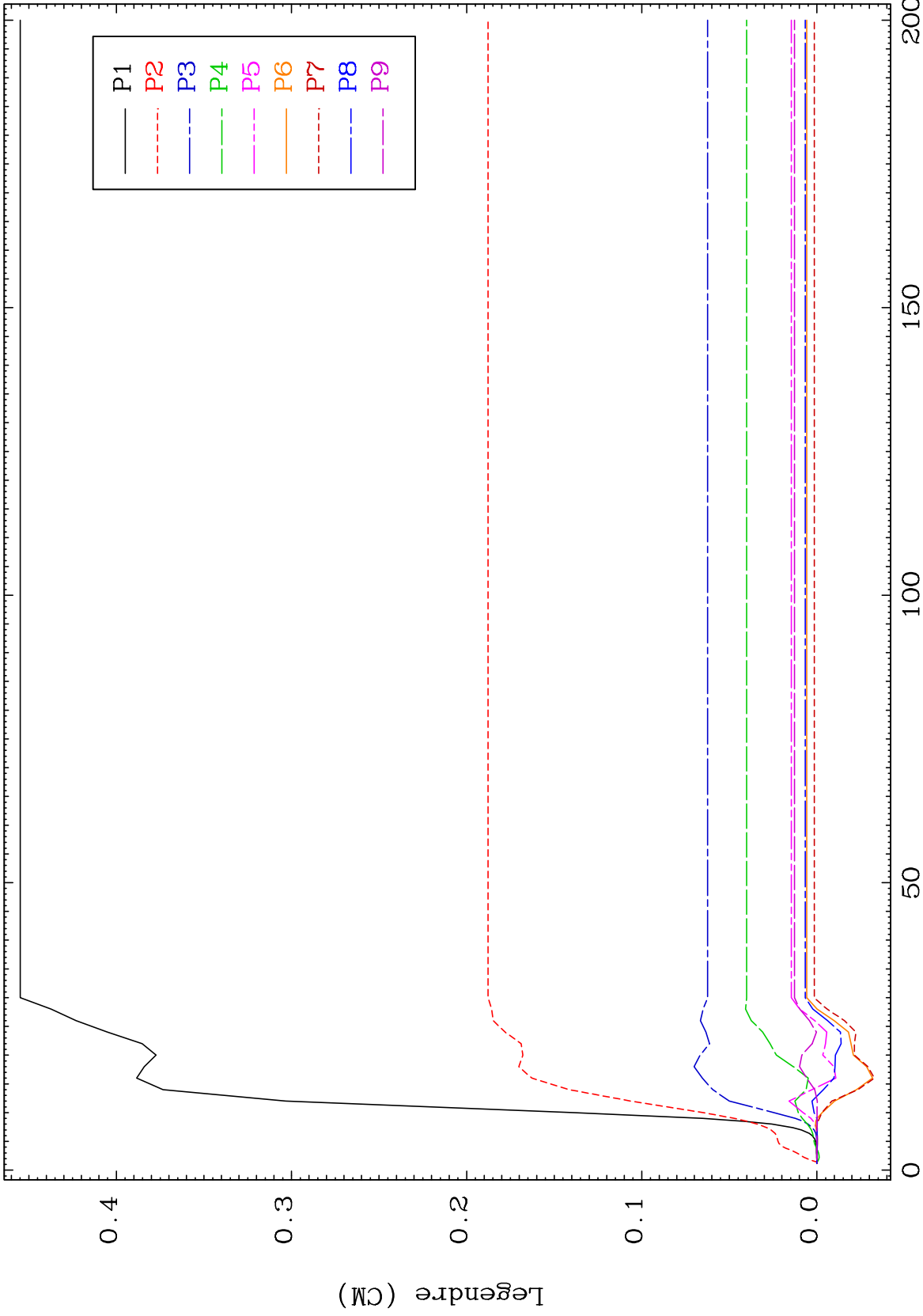


27 52-Te-135

MAT 5270

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

52-Te-135



28

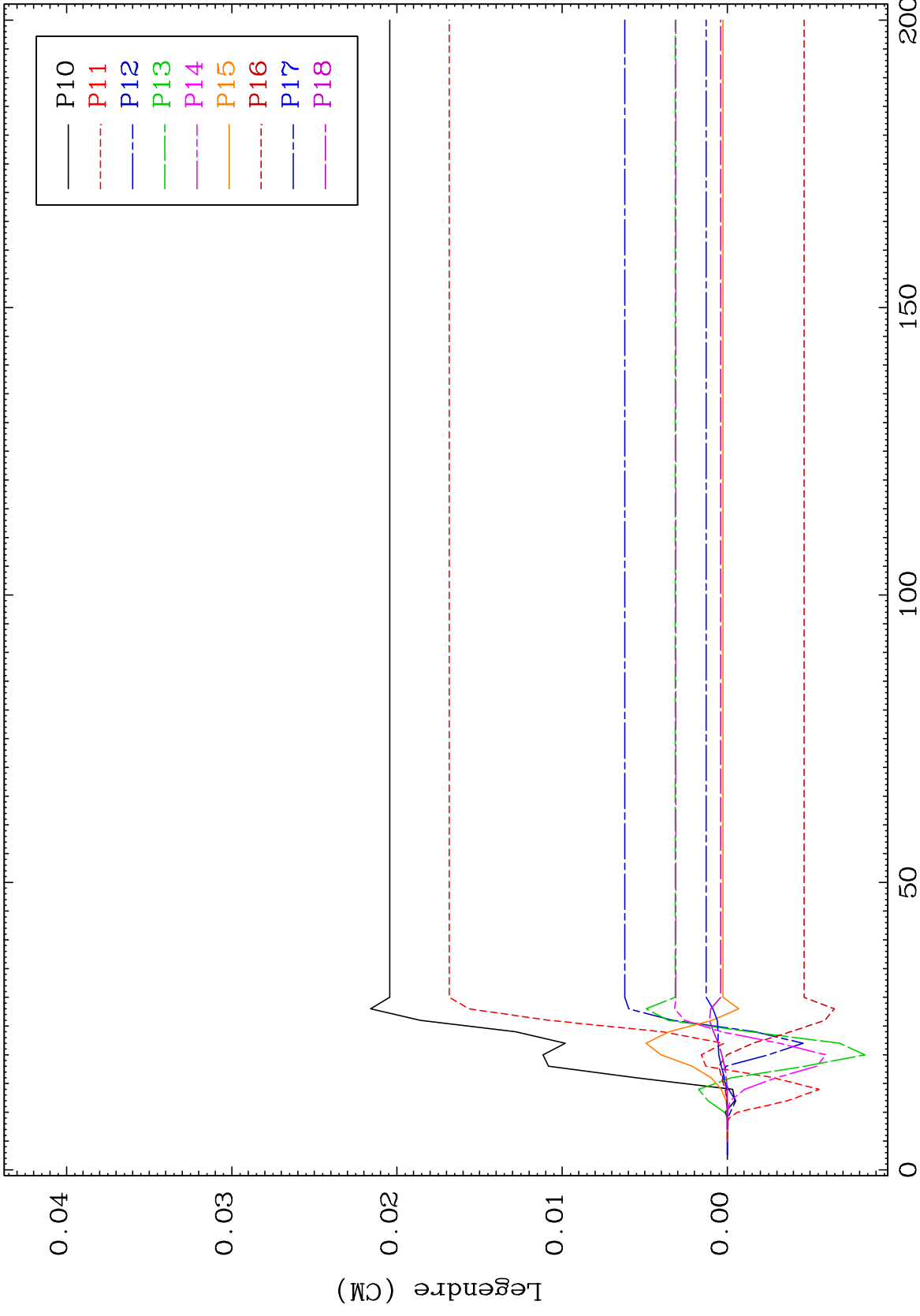
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



29

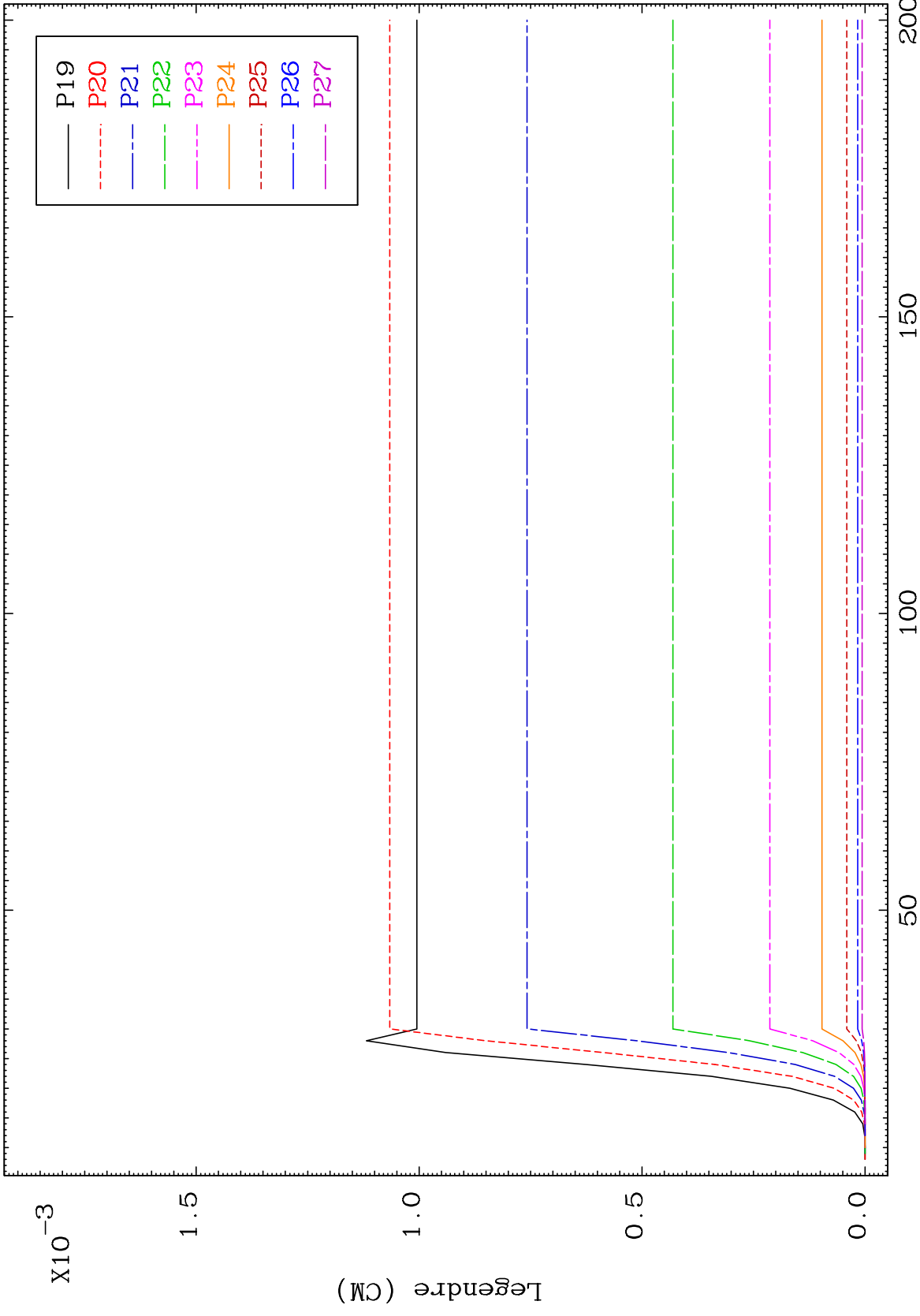
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



30

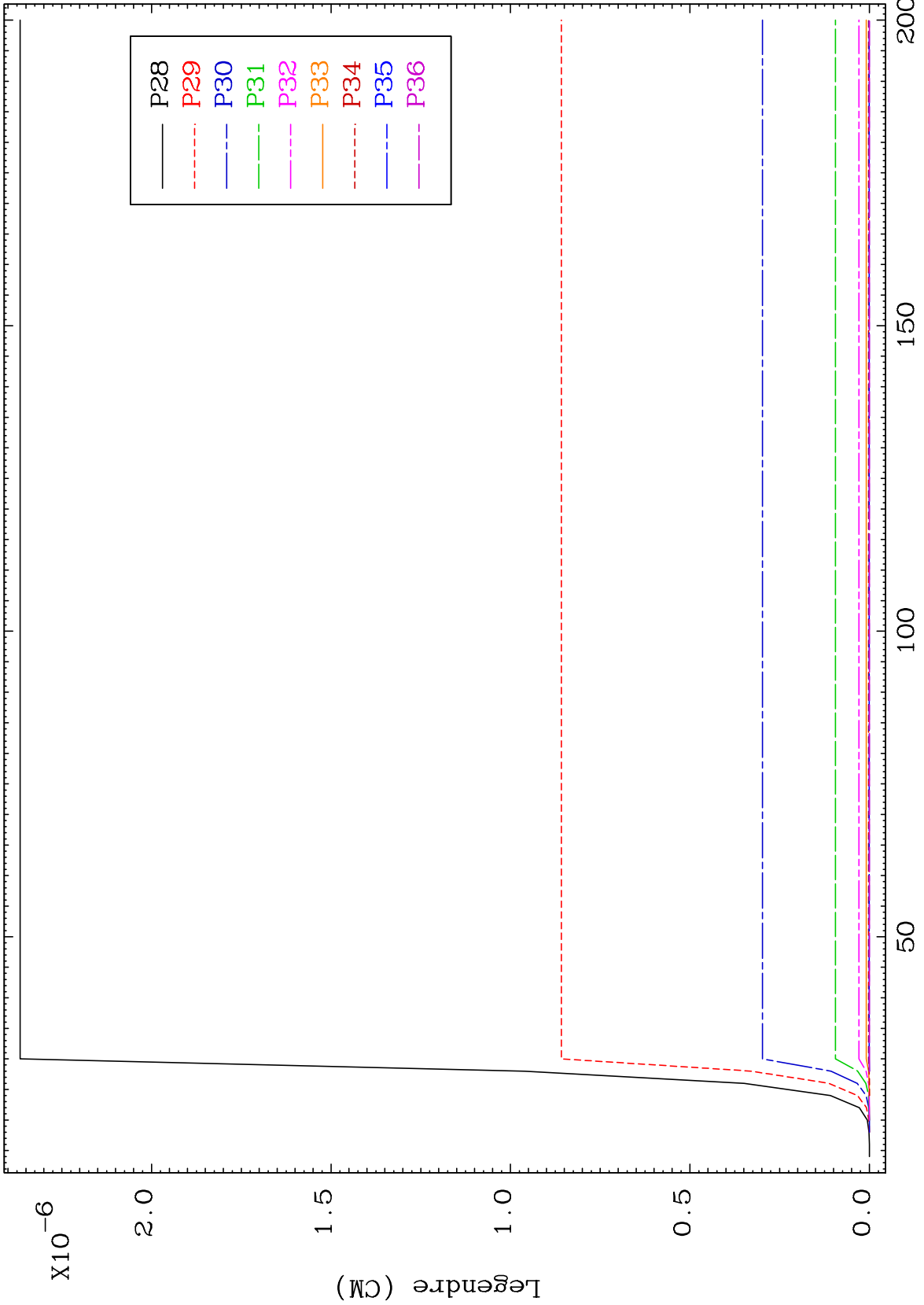
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



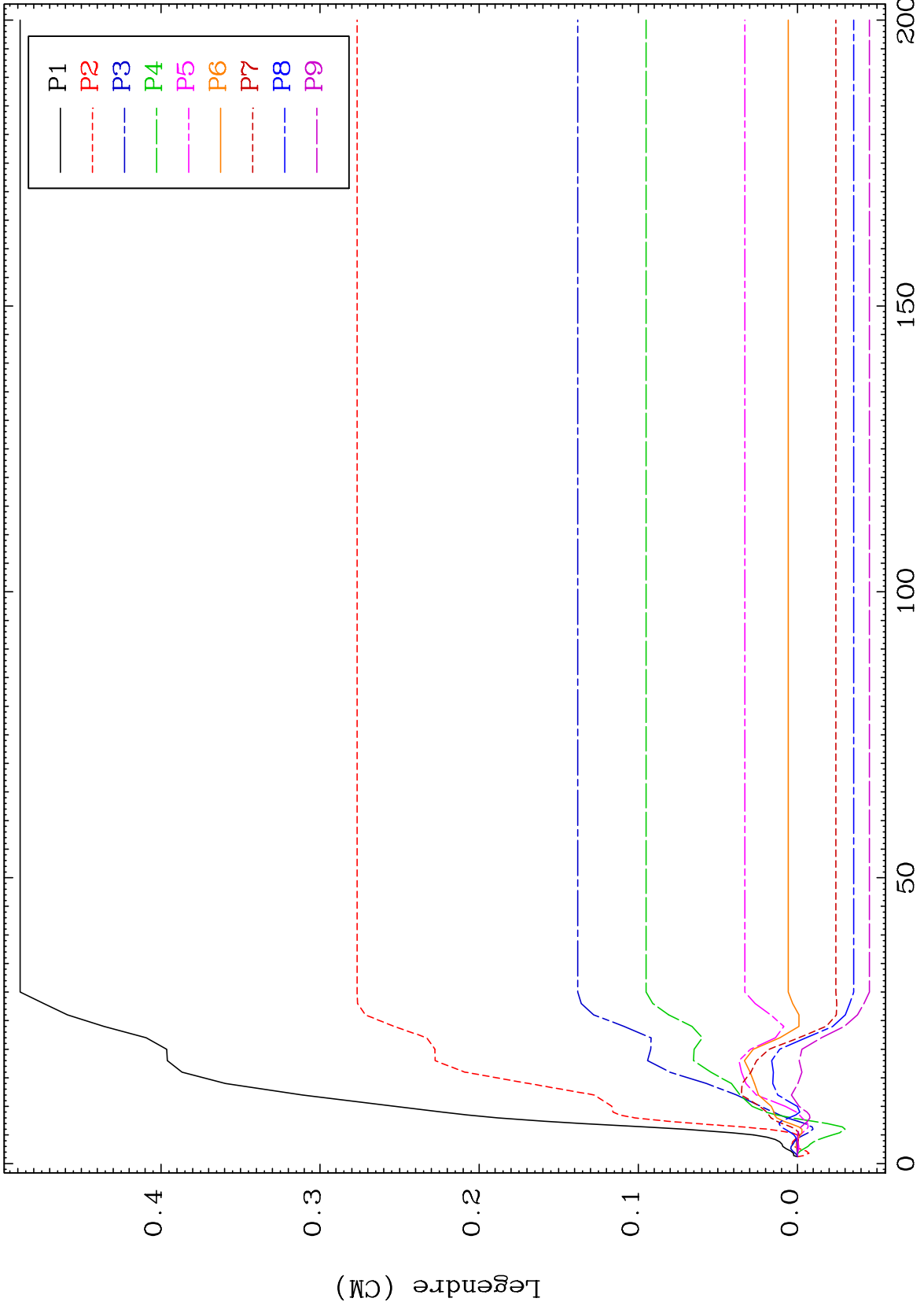
31

52-Te-135

MAT 5270

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

52-Te-135



32

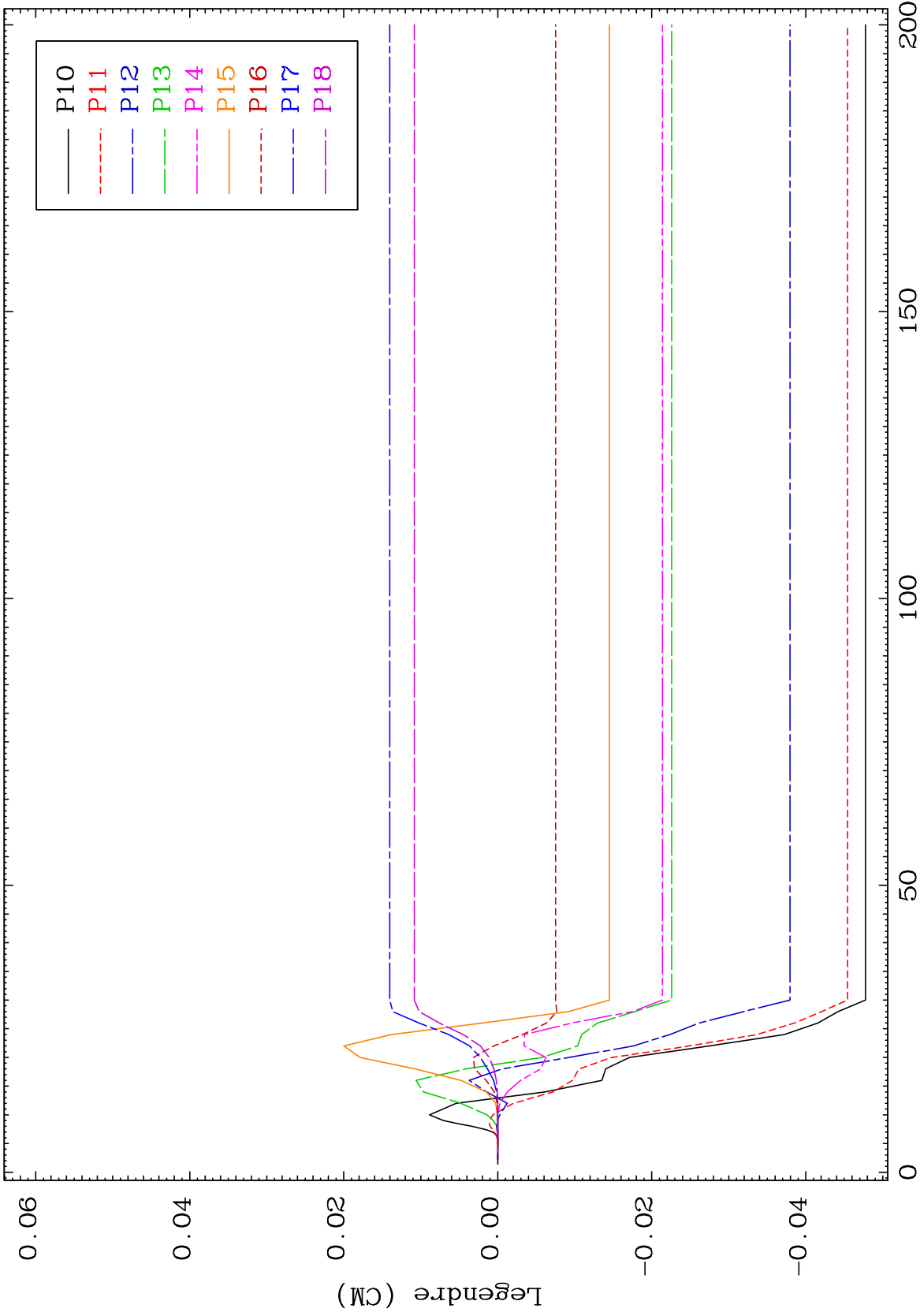
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



33

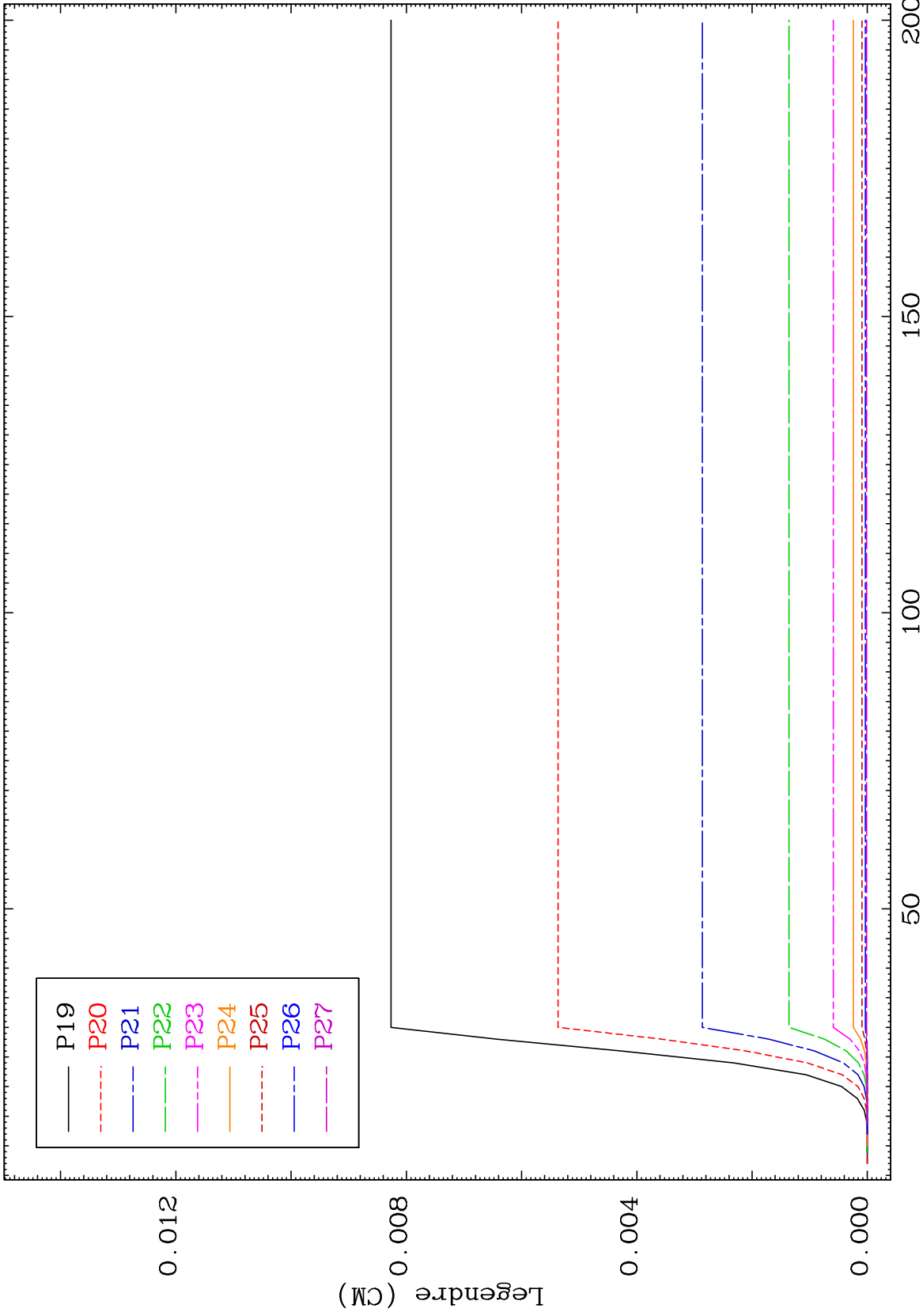
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



34

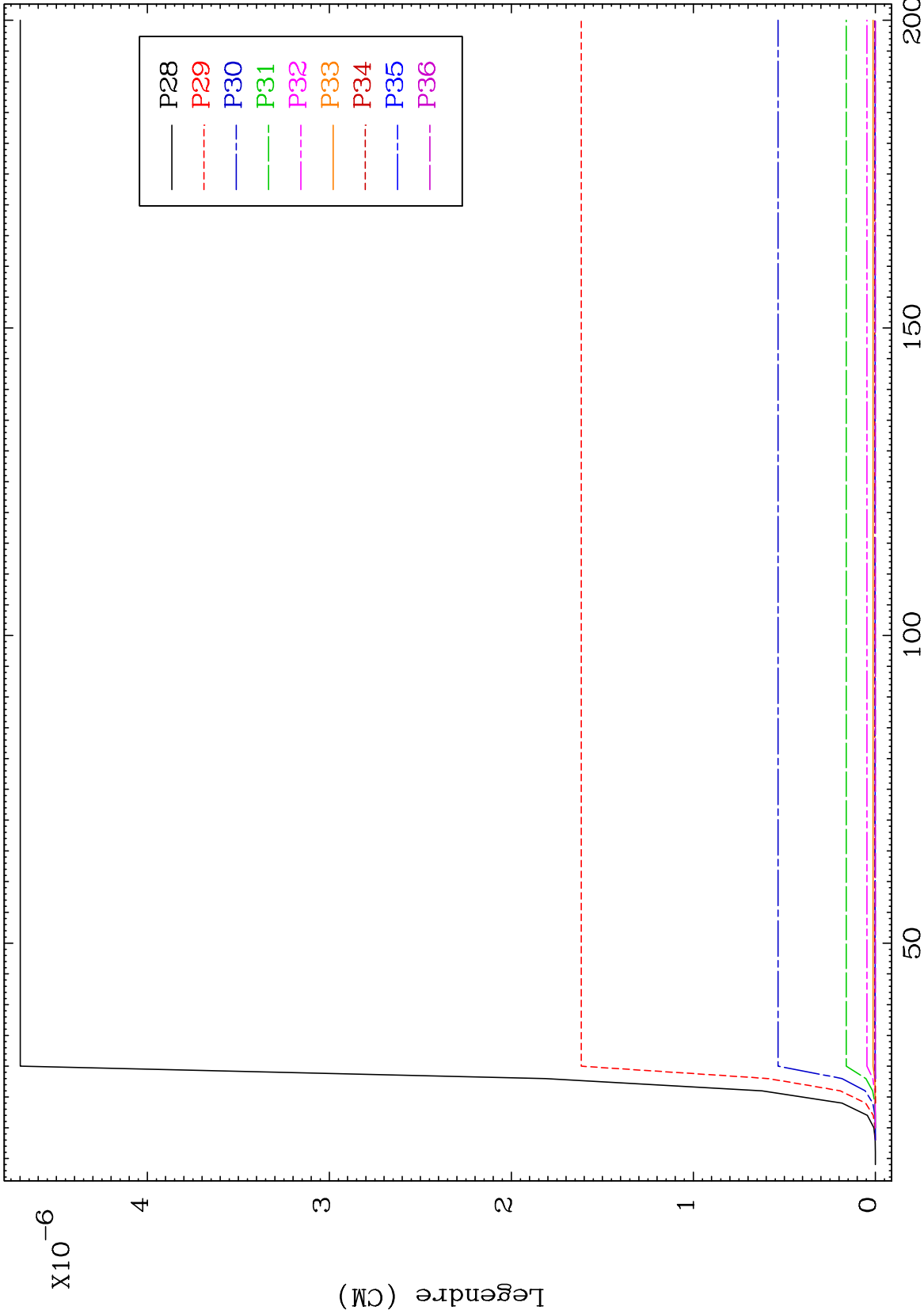
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



35

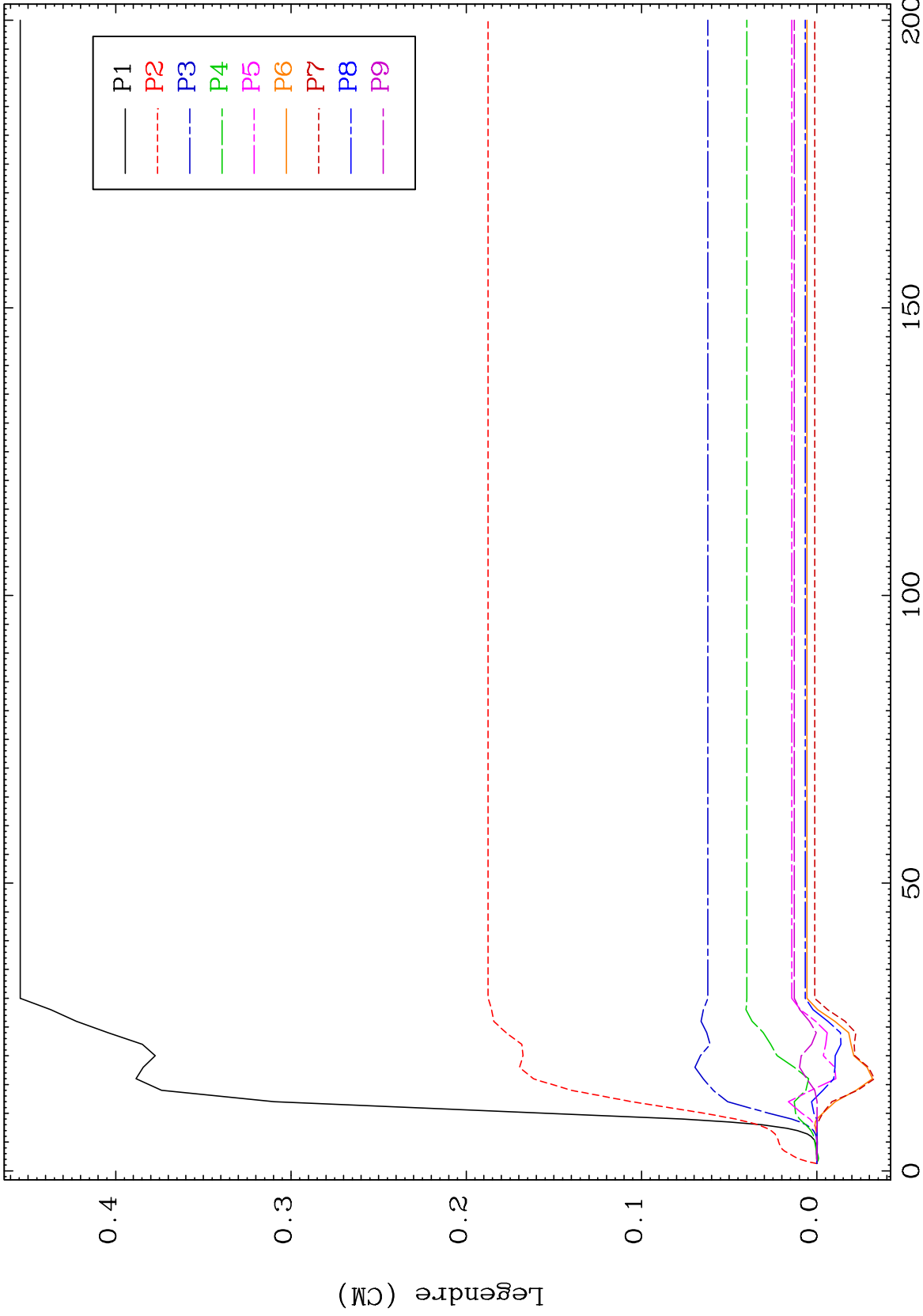
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



36

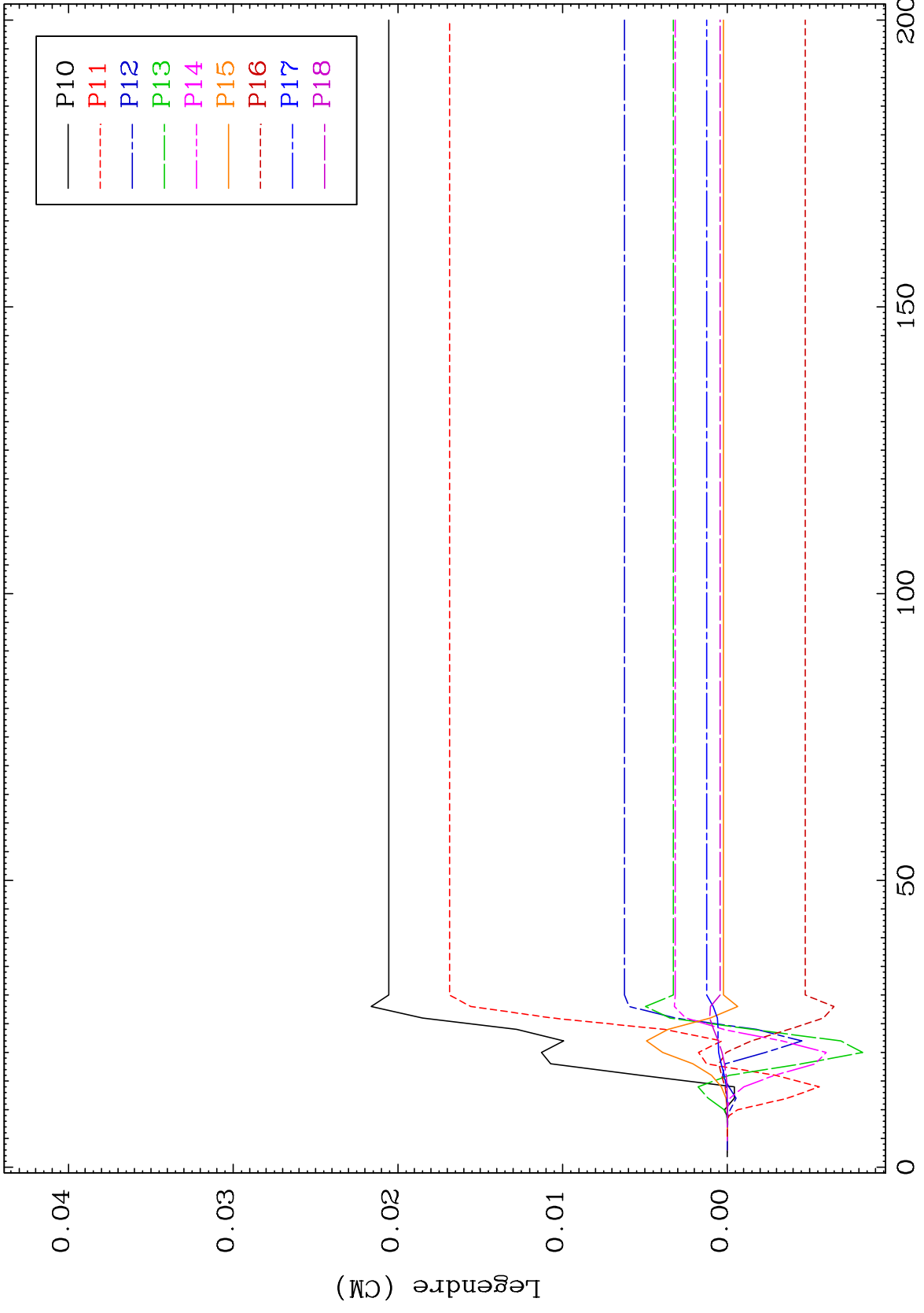
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



37

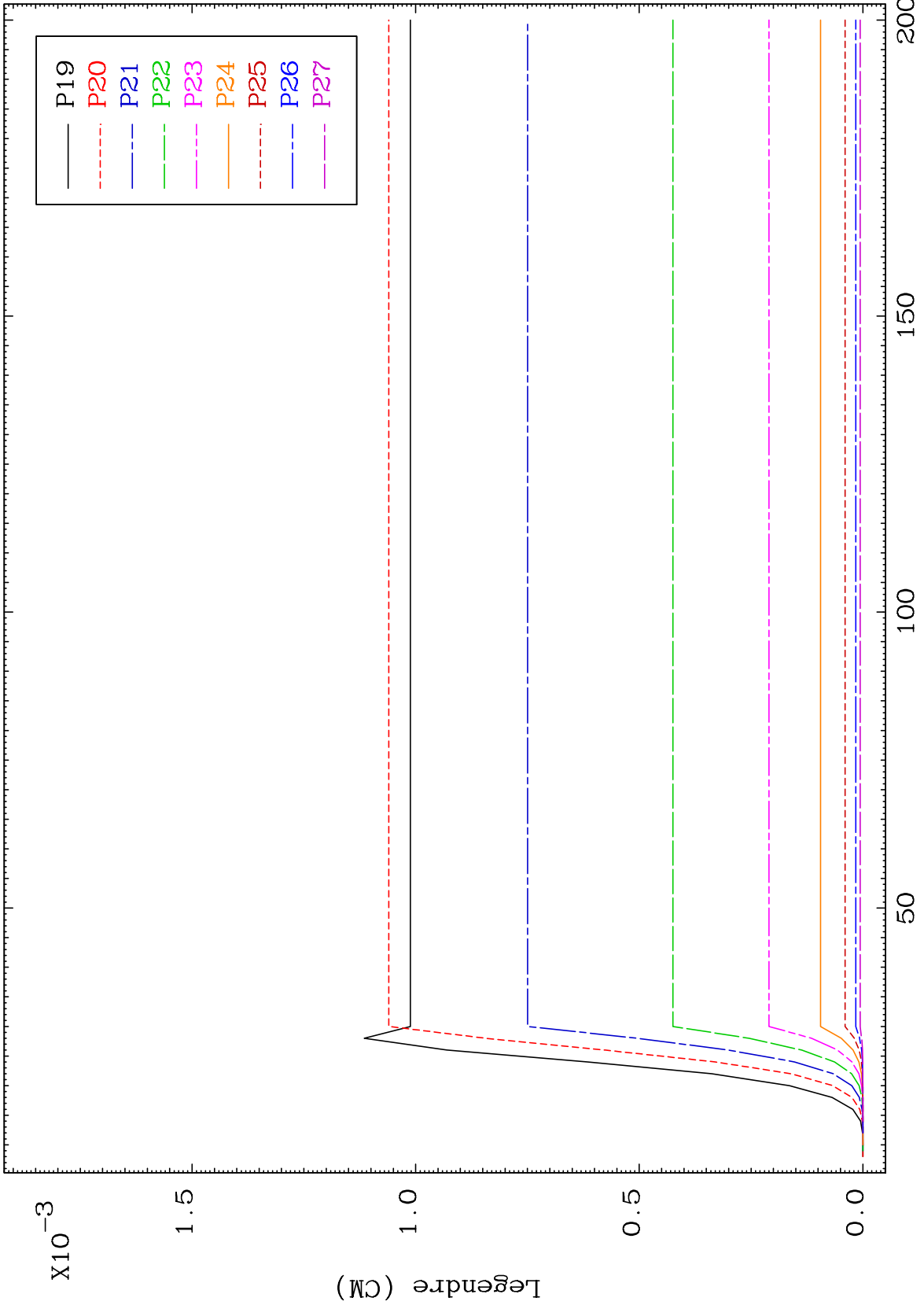
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



38

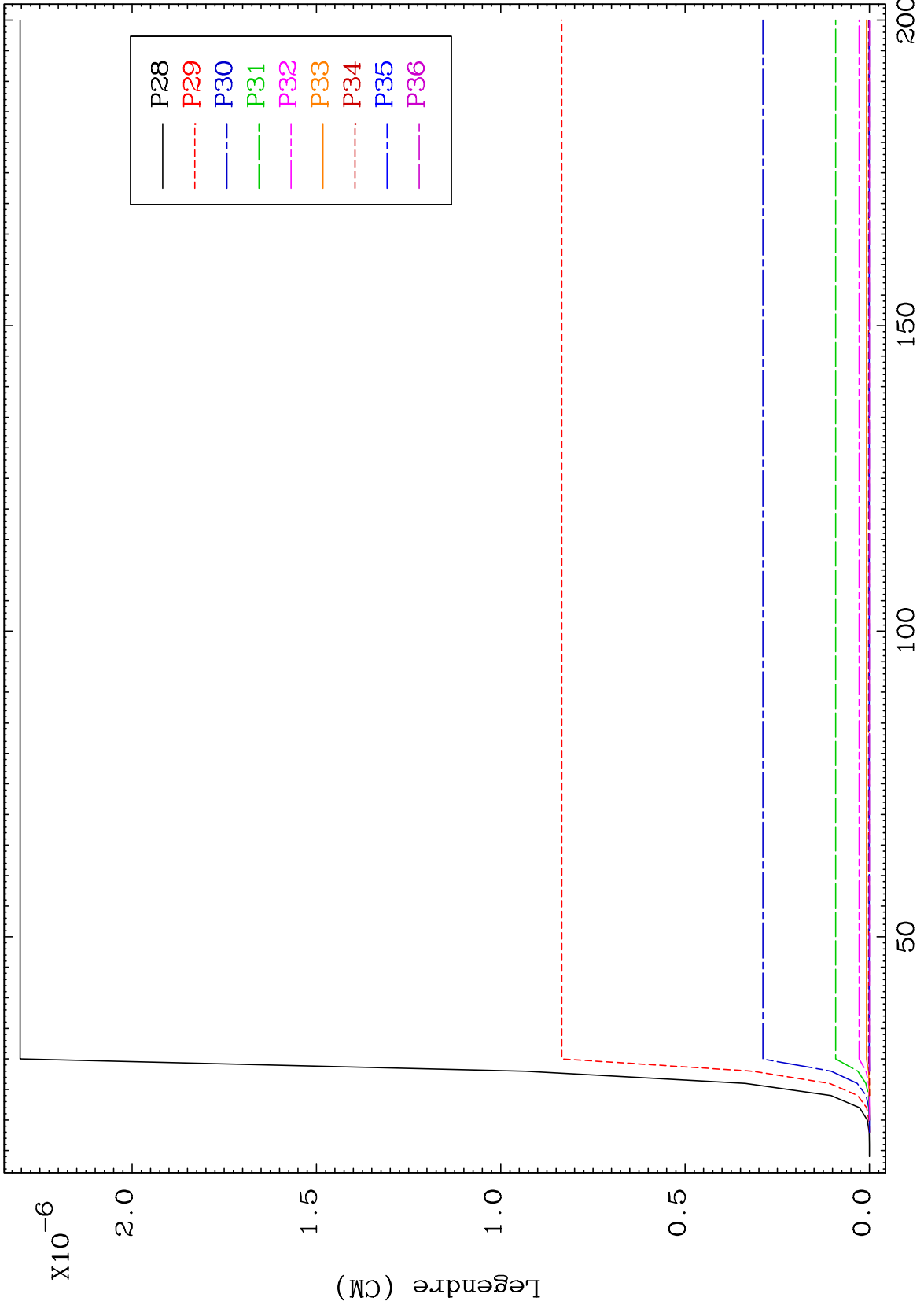
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



39

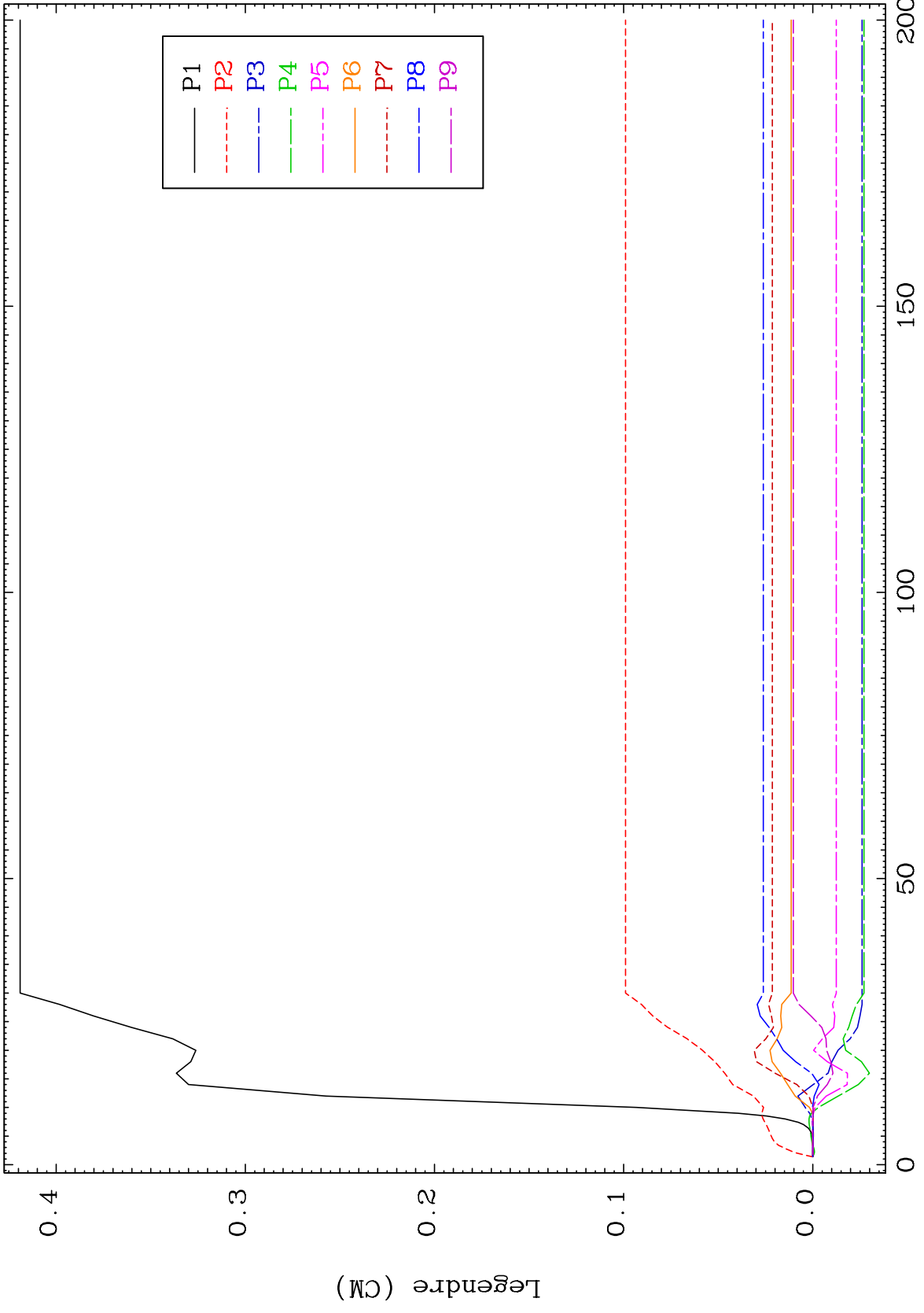
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135

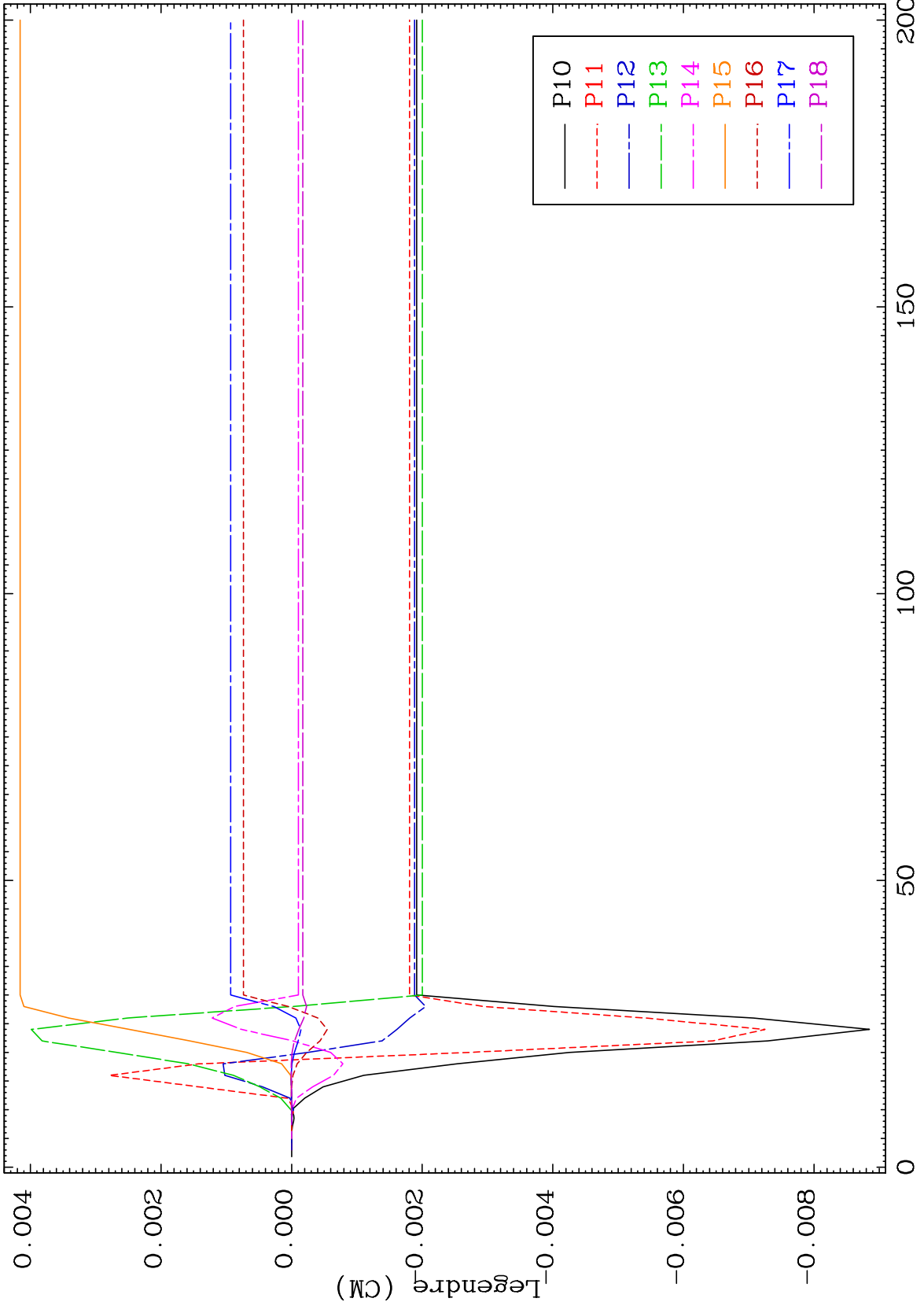


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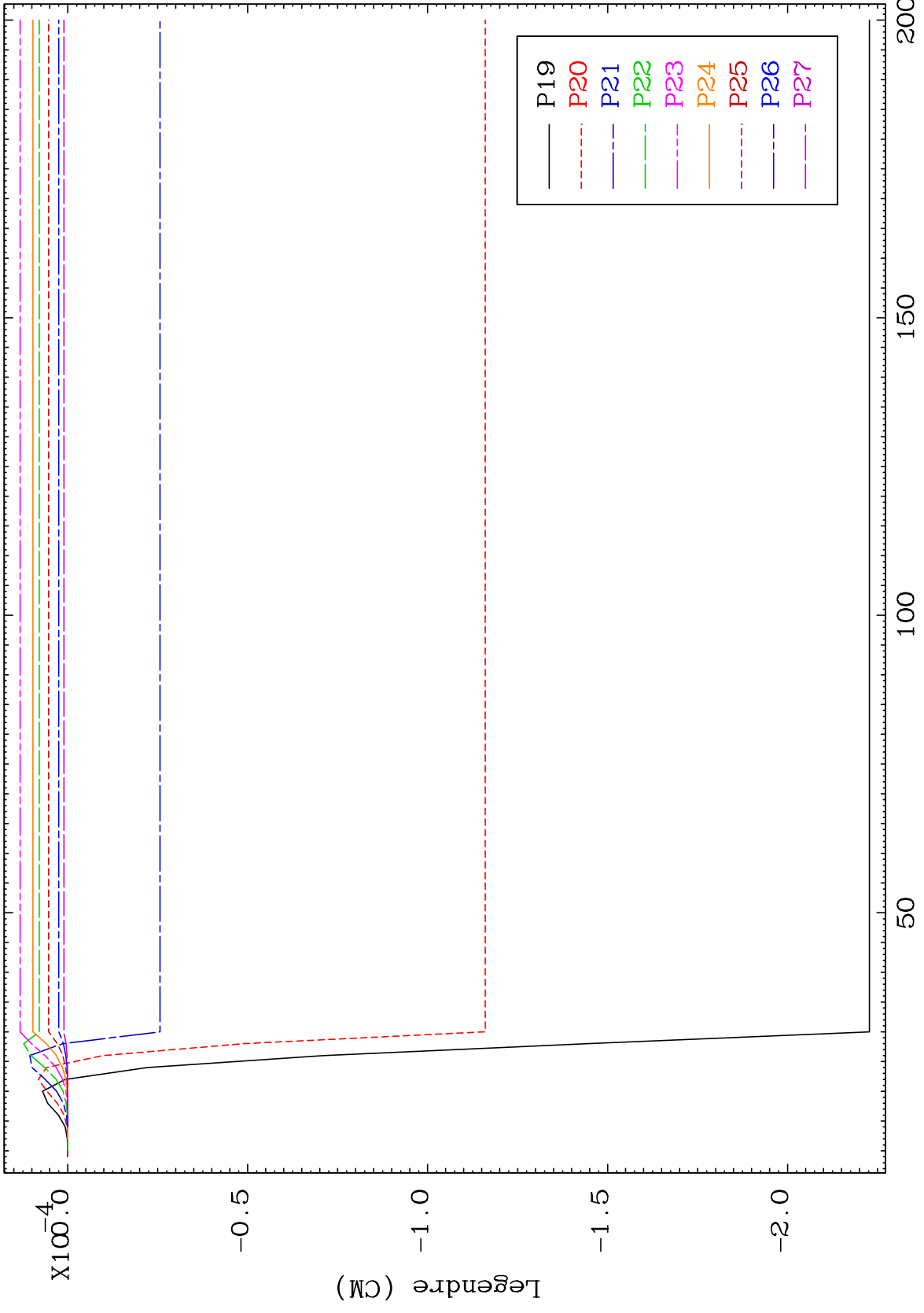
Incident Energy (MeV)

52-Te-135

MAT 5270 MT= 56 (n,n') Level Legendre Coefficients 52-Te-135



MAT 5270 MT= 56 (n,n') Level Legendre Coefficients 52-Te-135

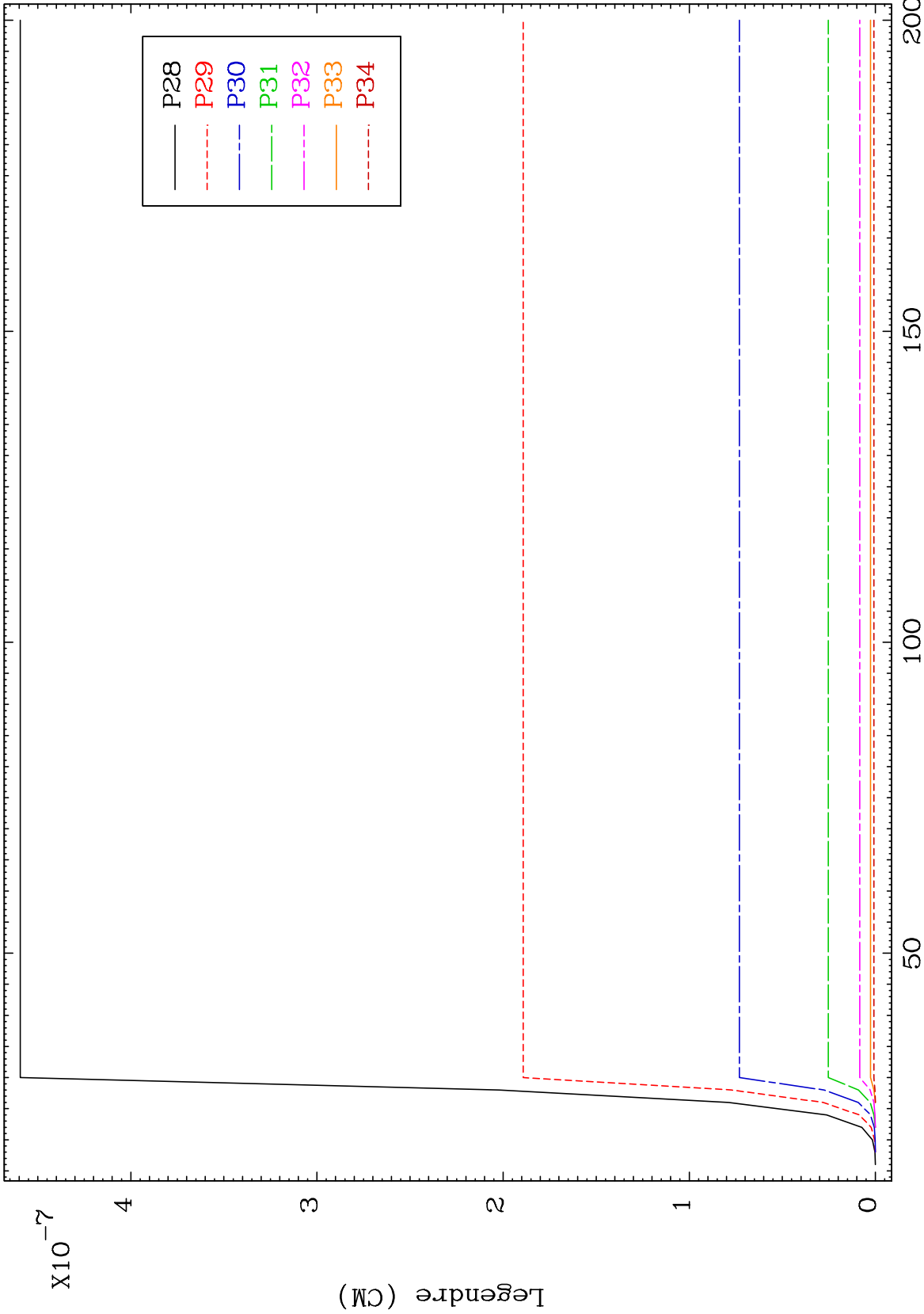


42 Incident Energy (MeV) 52-Te-135

MAT 5270

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

52-Te-135



43

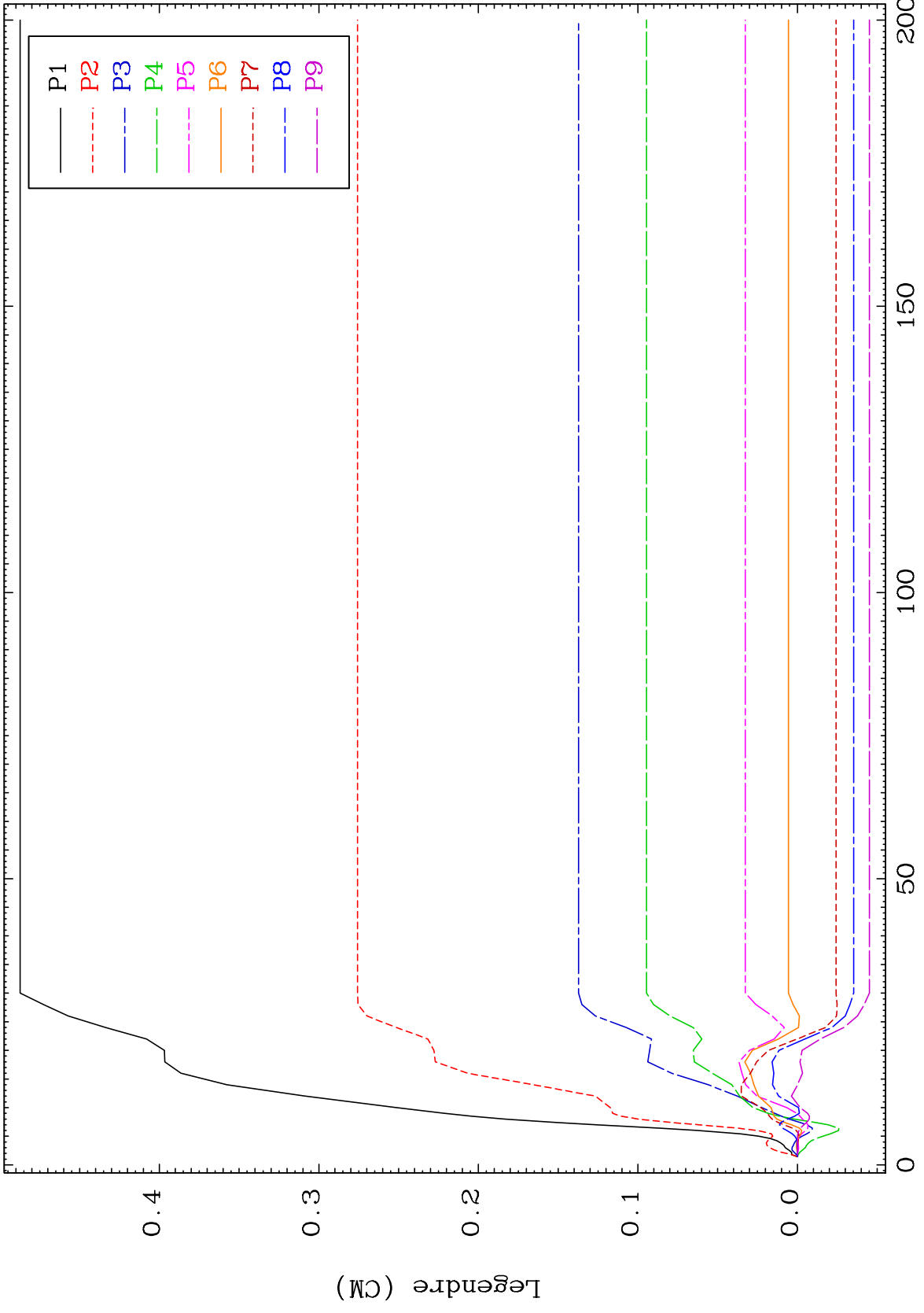
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135

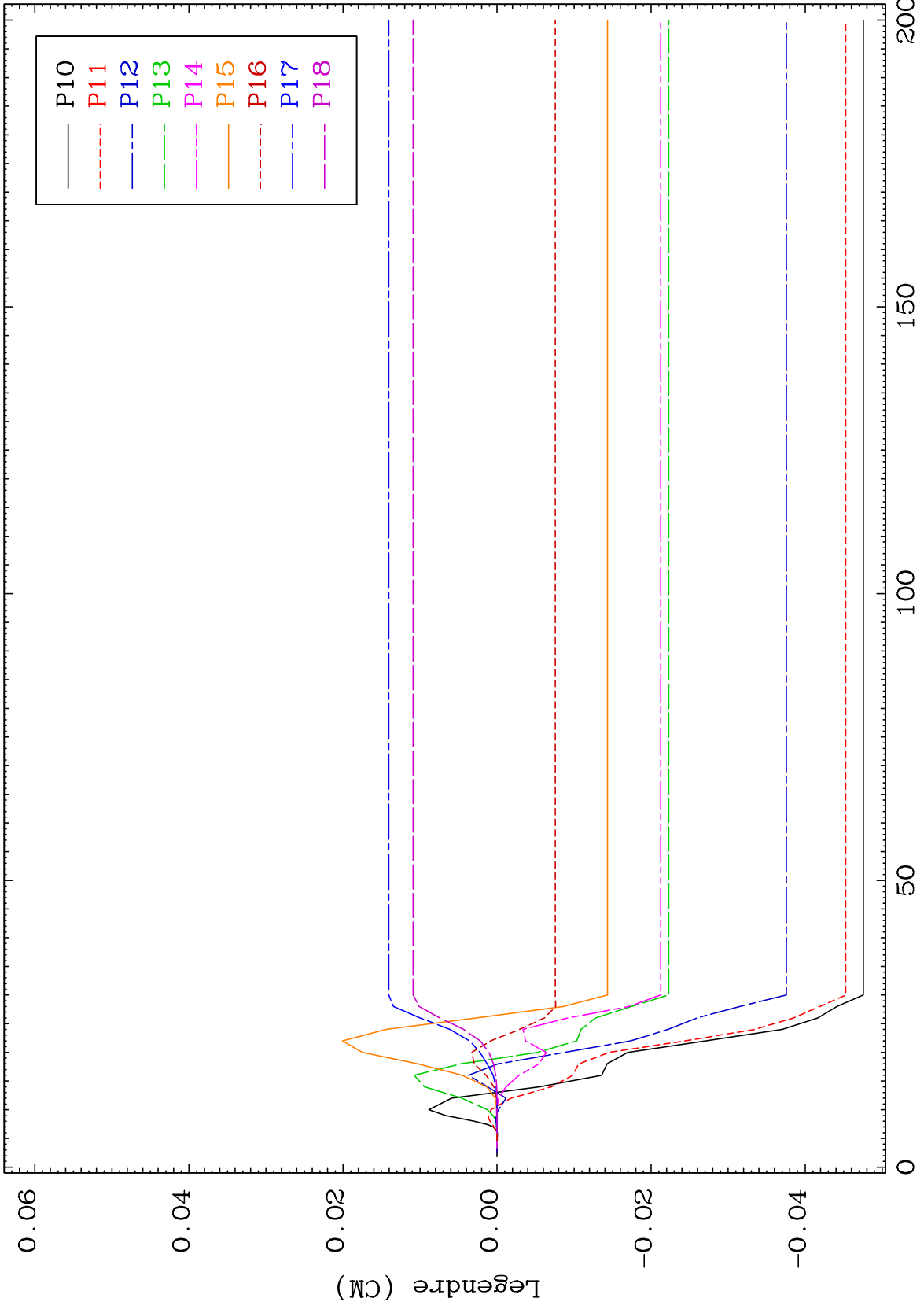


44

Incident Energy (MeV)

52-Te-135

MAT 5270 MT= 57 (n,n') Level Legendre Coefficients 52-Te-135

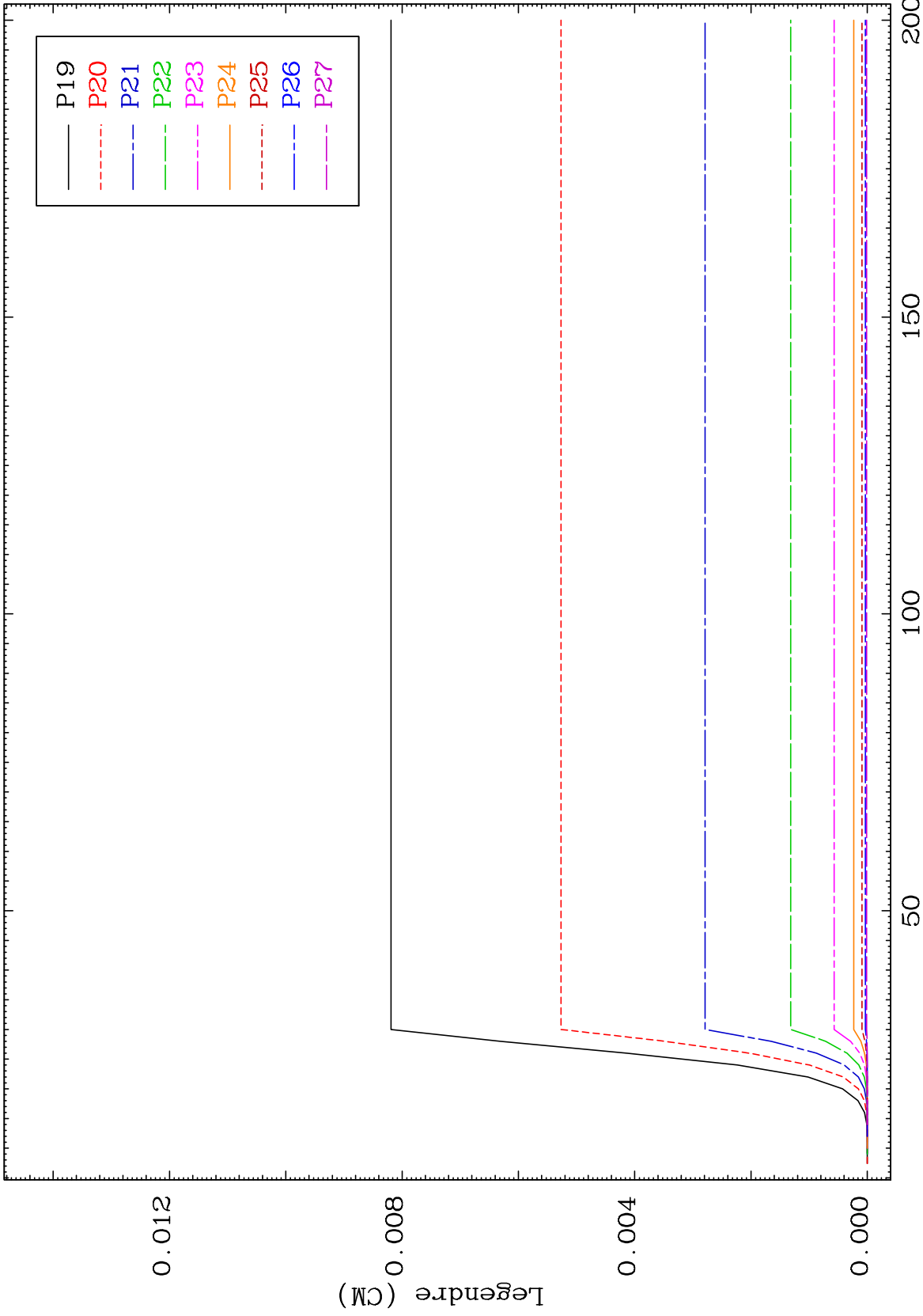


45 Incident Energy (MeV) 52-Te-135

MAT 5270

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

52-Te-135



46

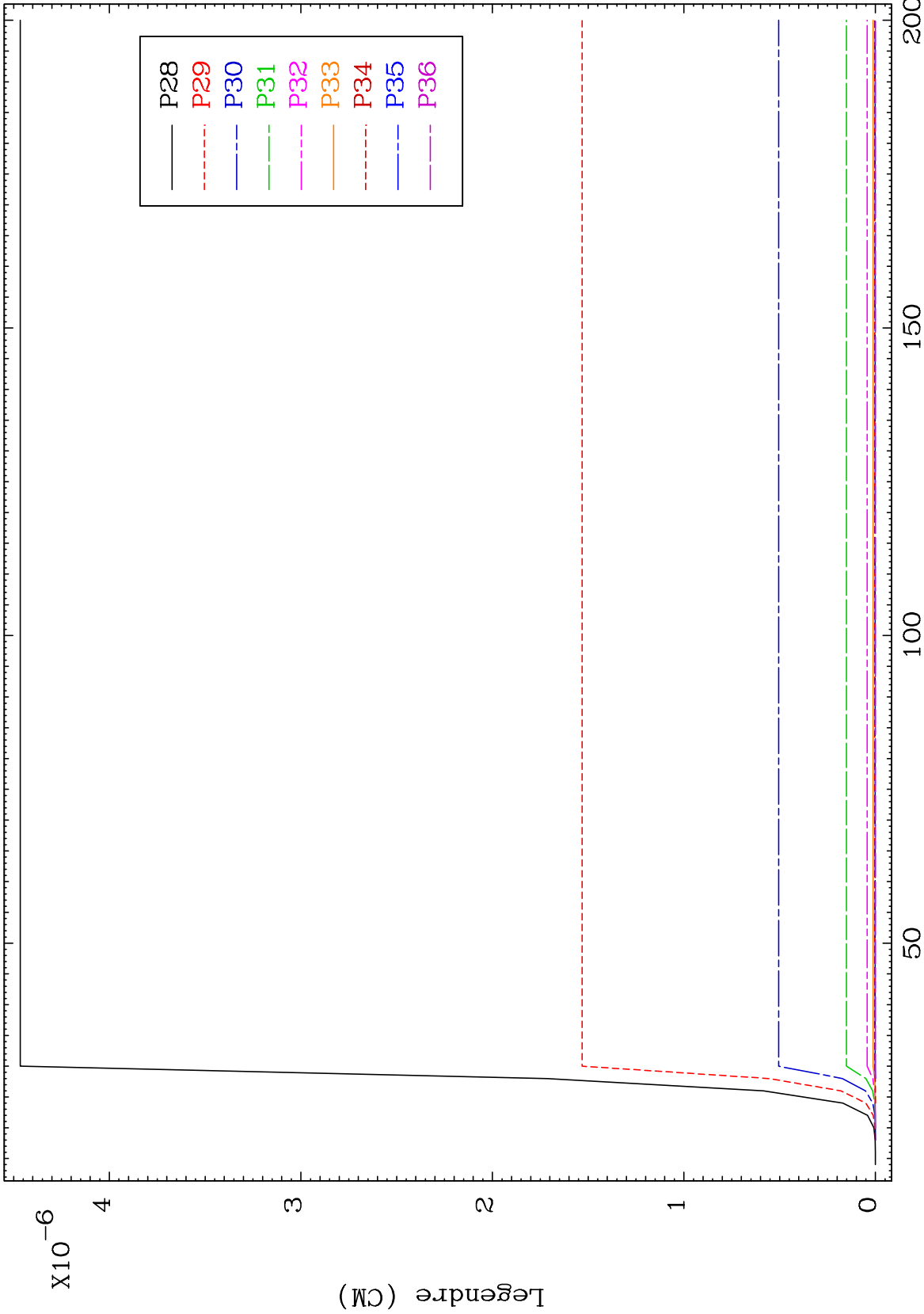
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



47

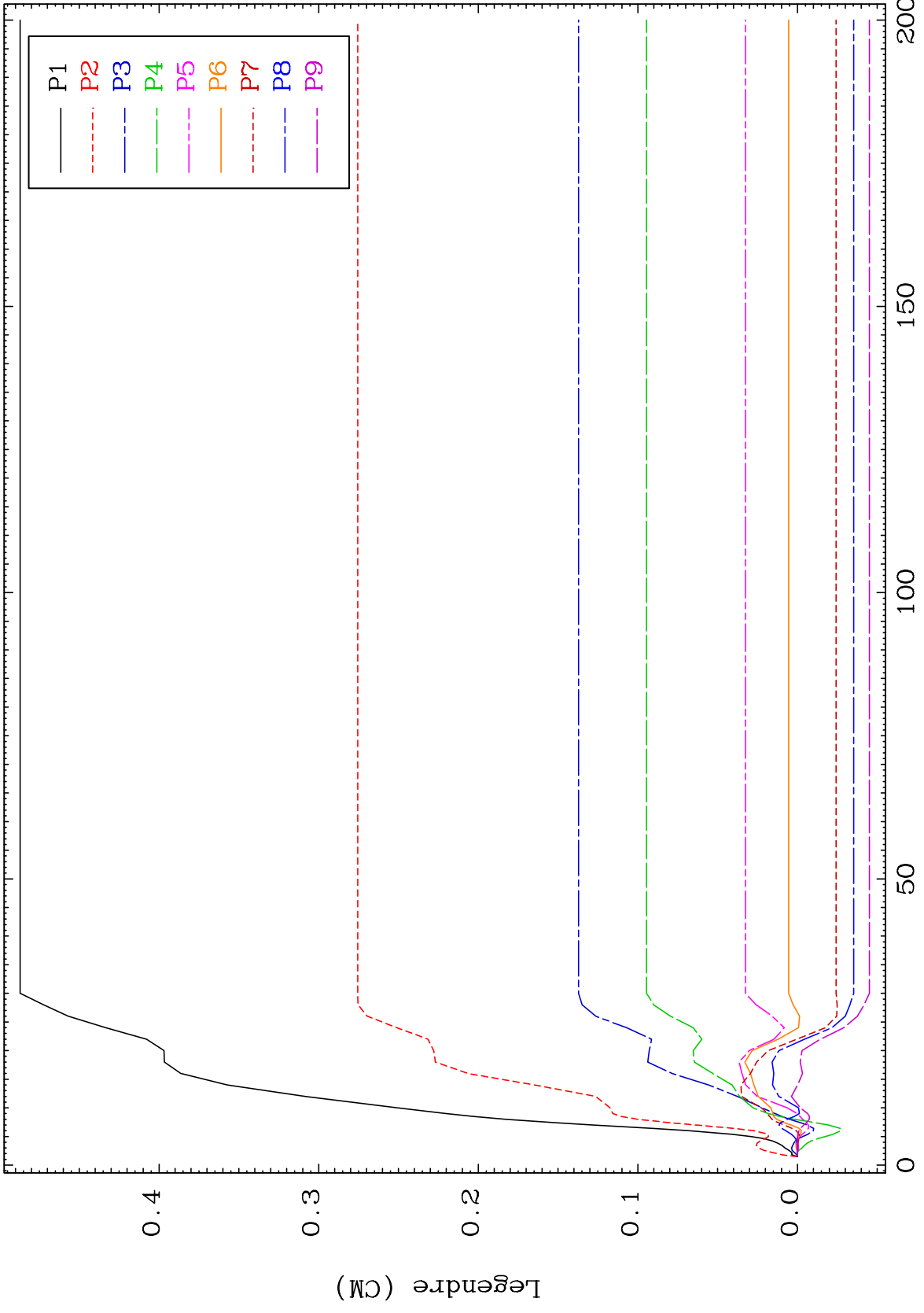
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



48

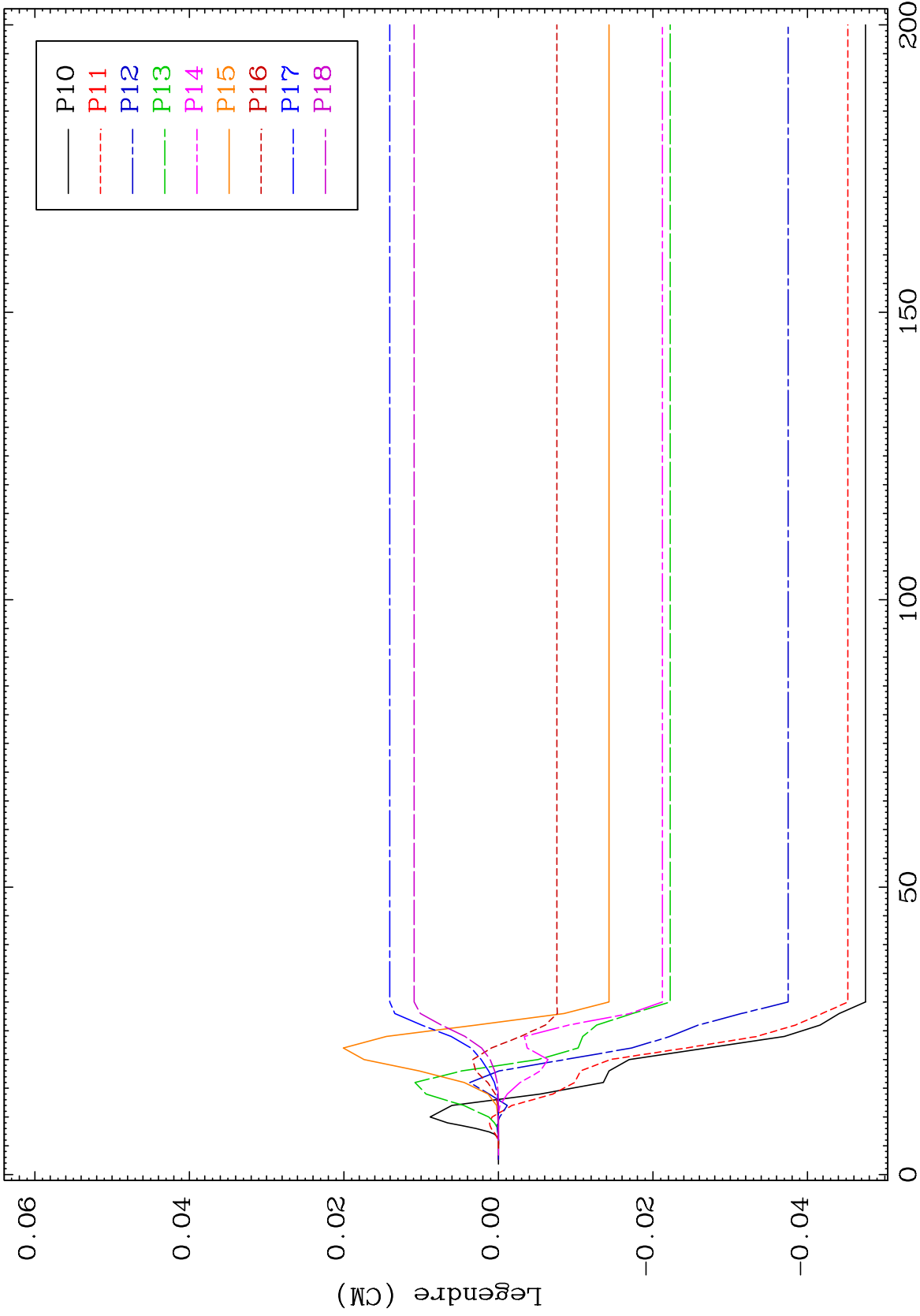
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



49

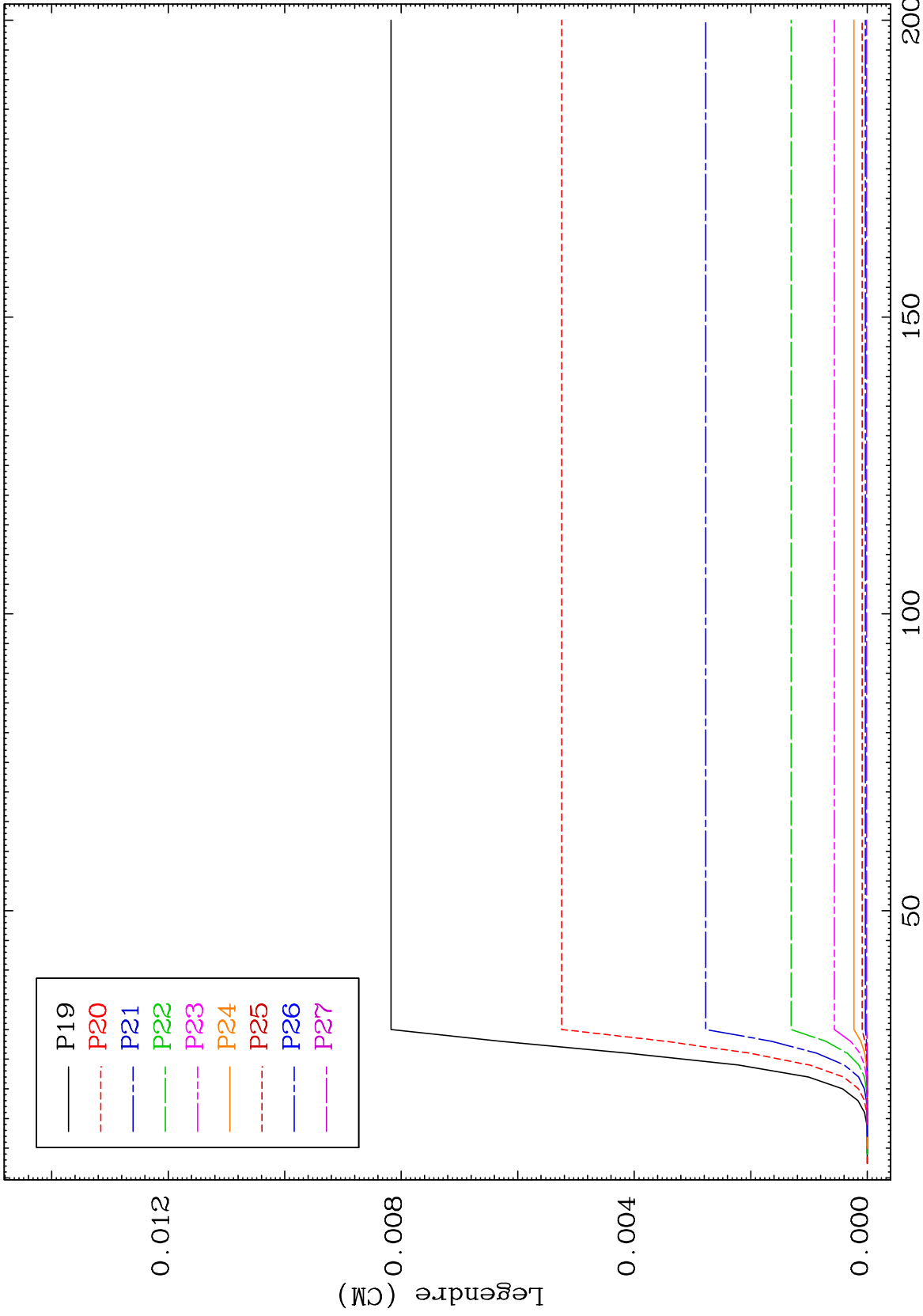
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



50

50

100

150

200

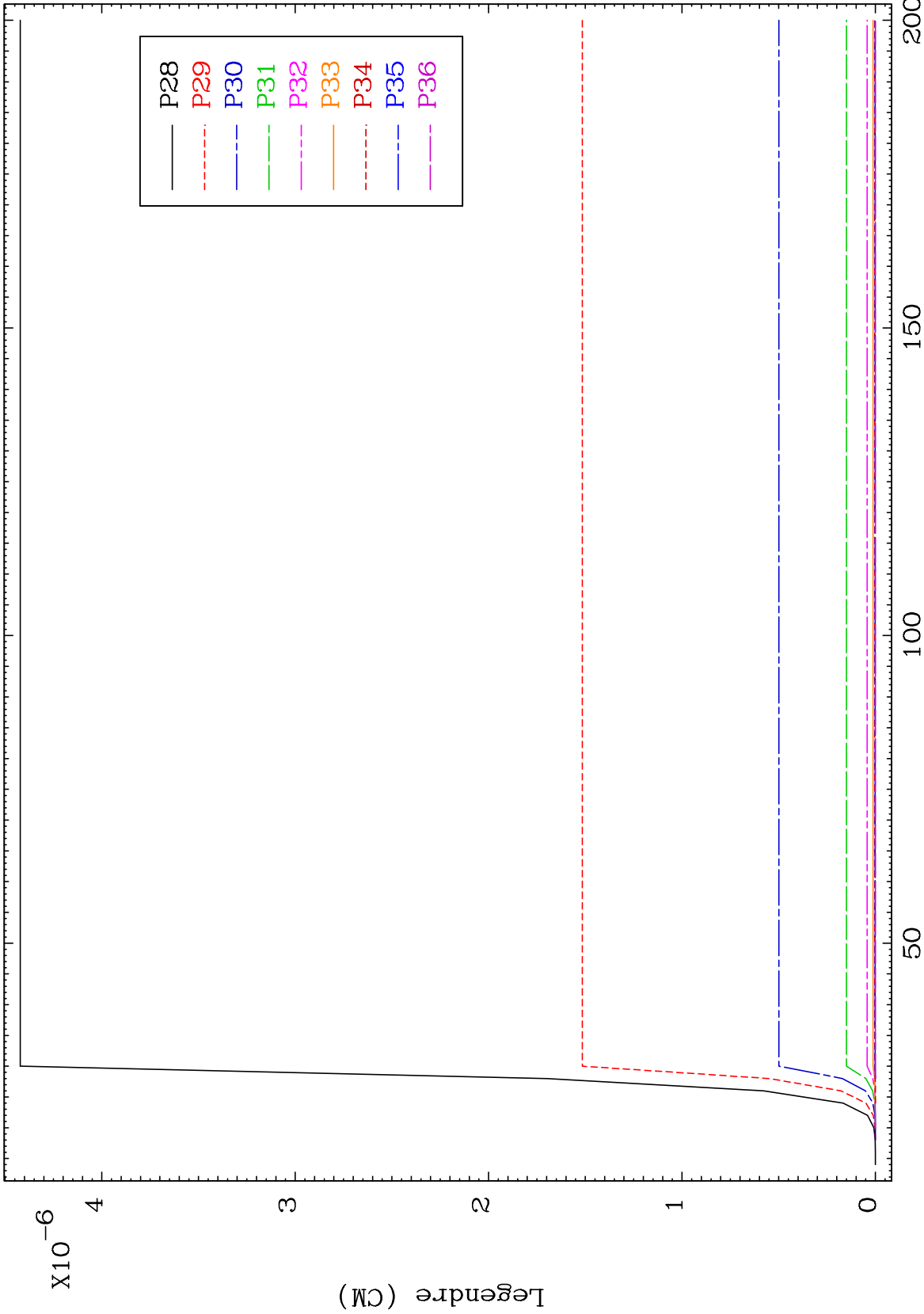
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



51

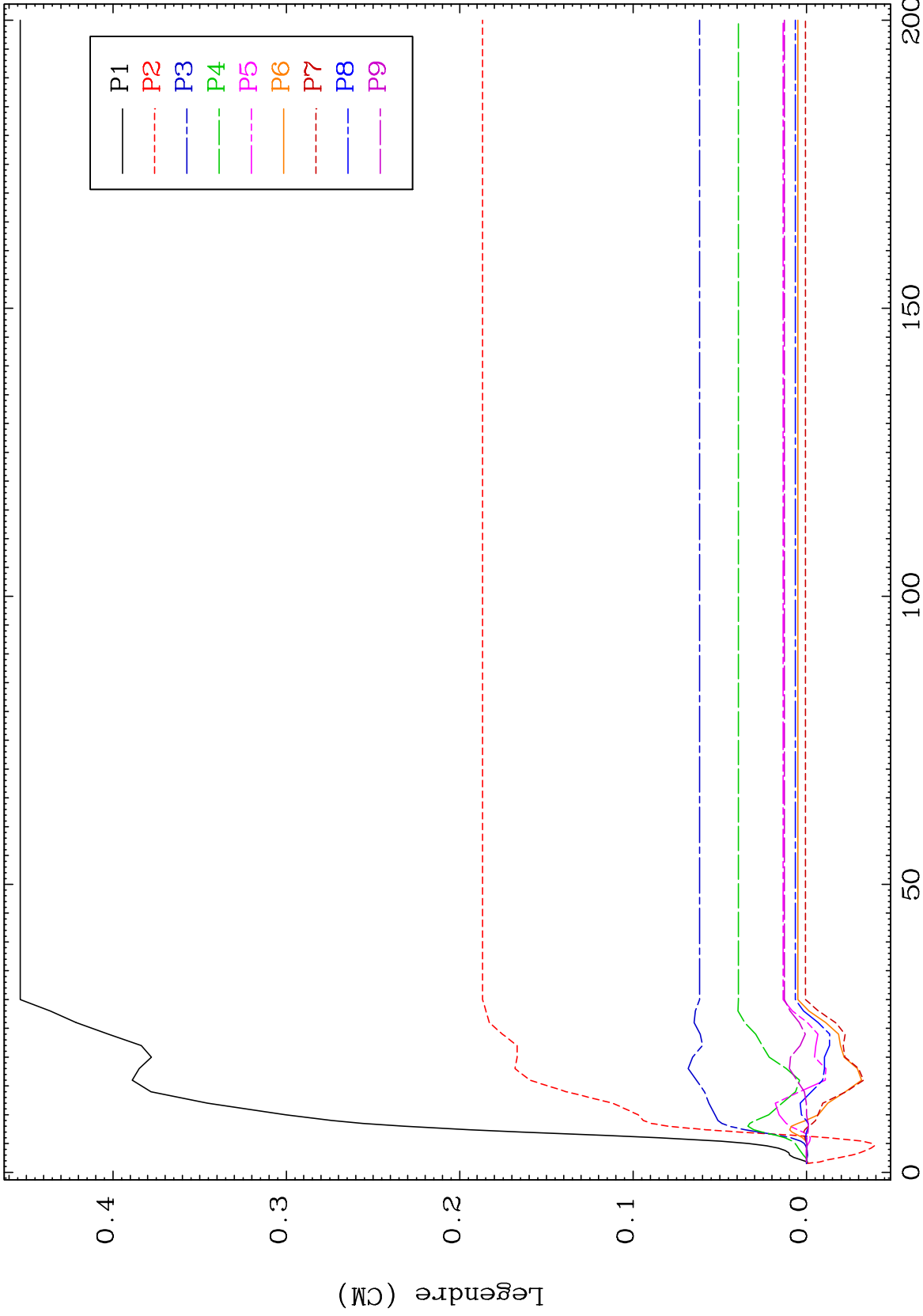
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



52

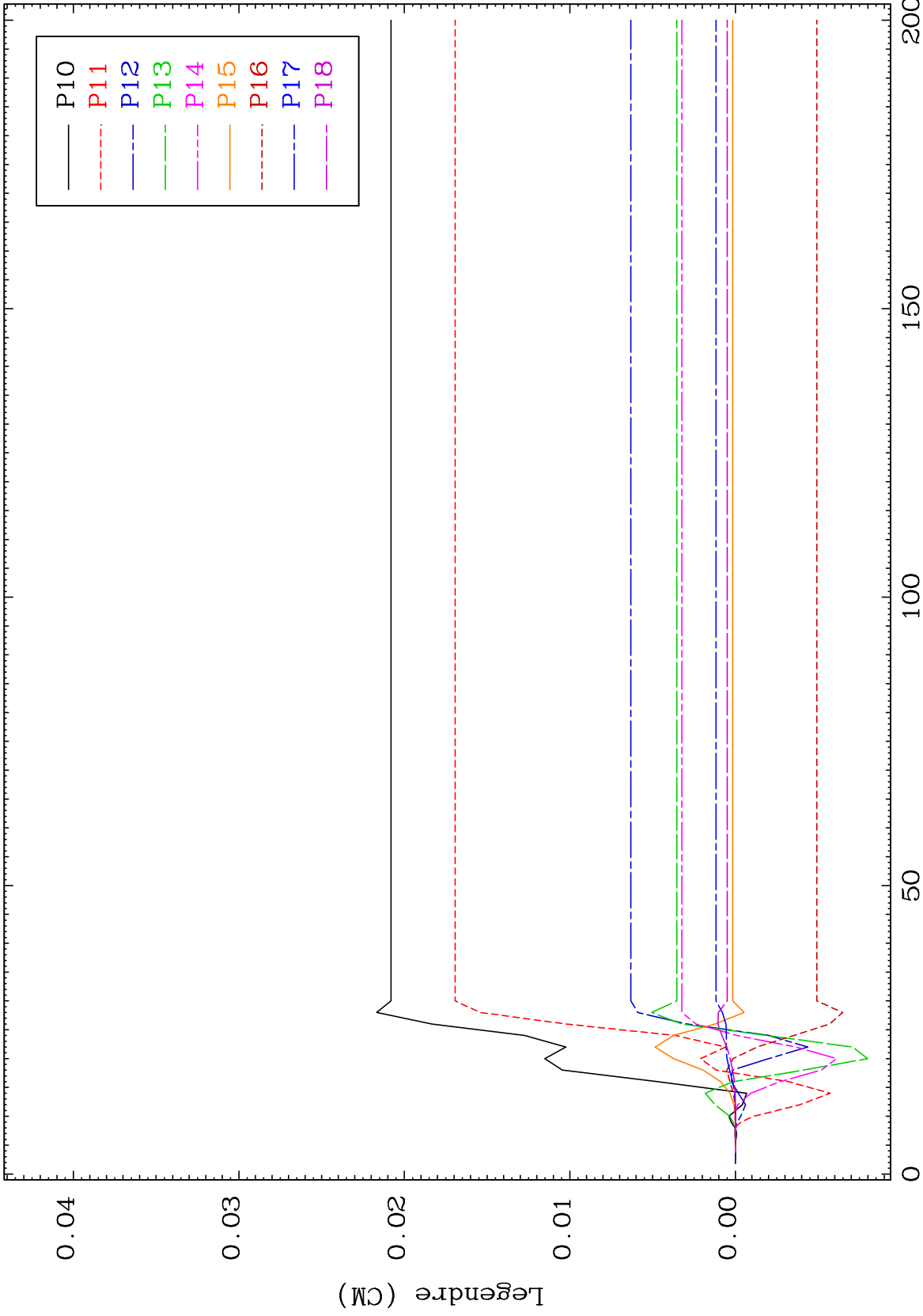
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



53

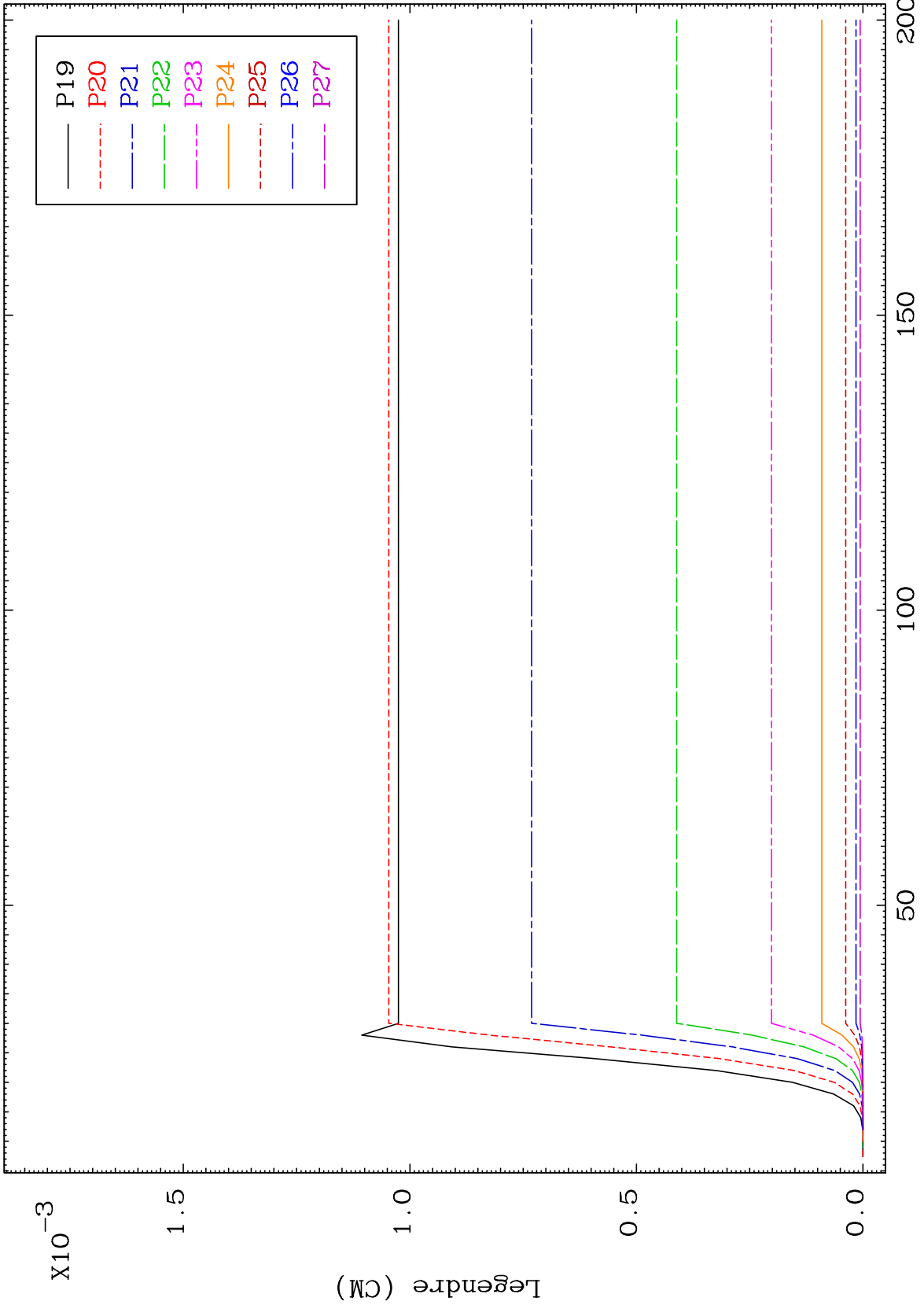
Incident Energy (MeV)

52-Te-135

MAT 5270

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

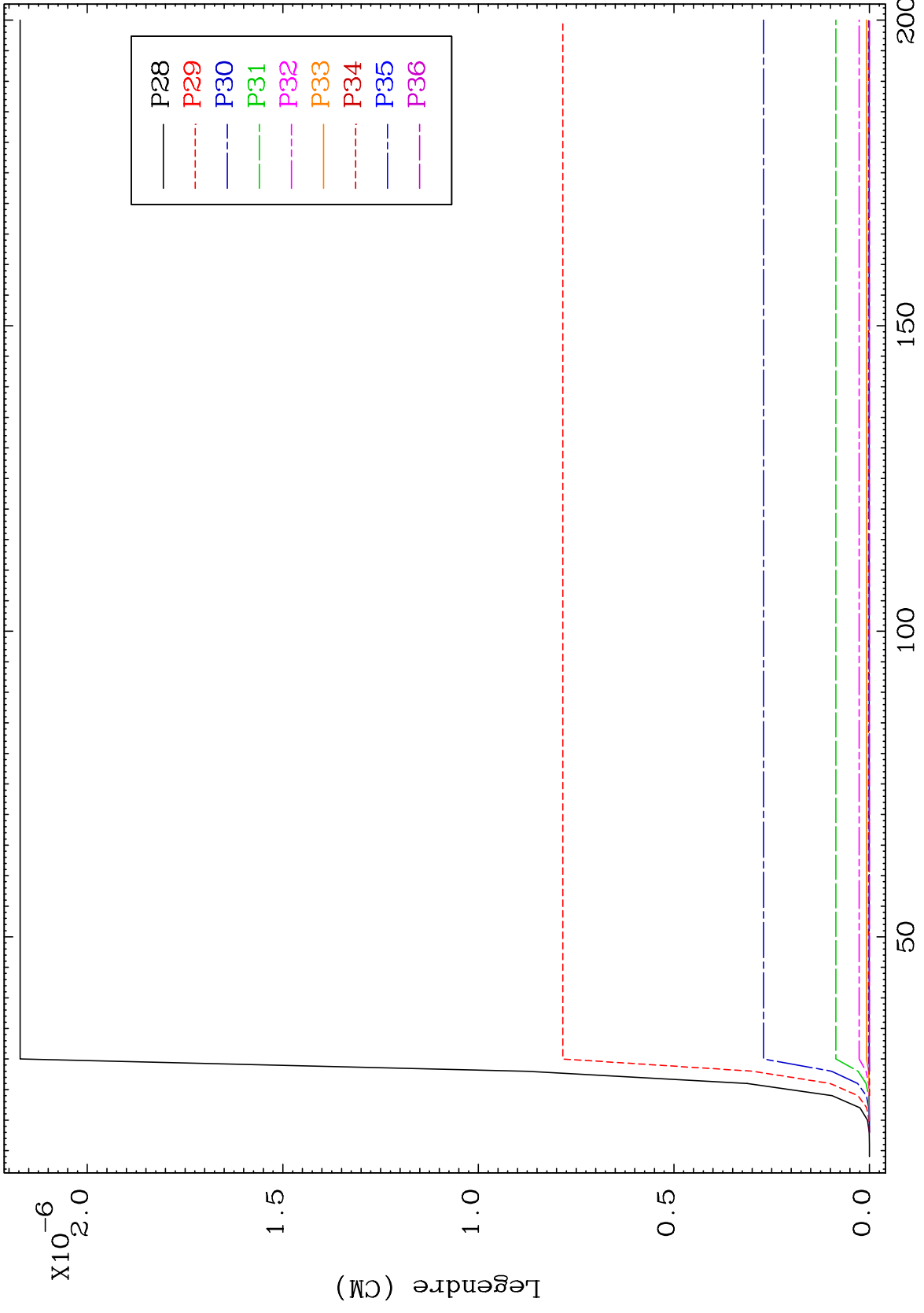
52-Te-135



54

52-Te-135

MAT 5270 MT= 59 (n,n') Level Legendre Coefficients 52-Te-135

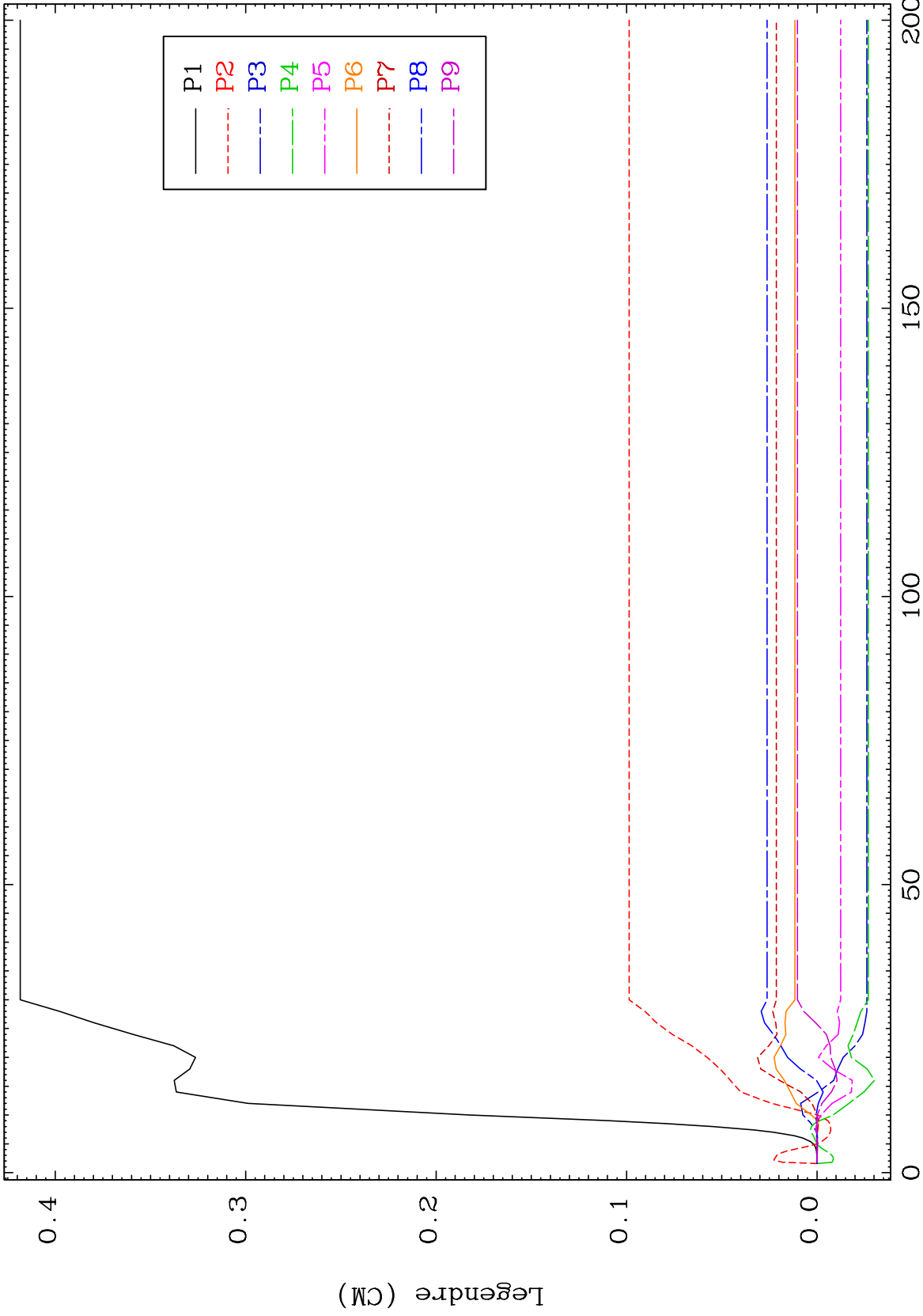


52-Te-135

MAT 5270

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

52-Te-135

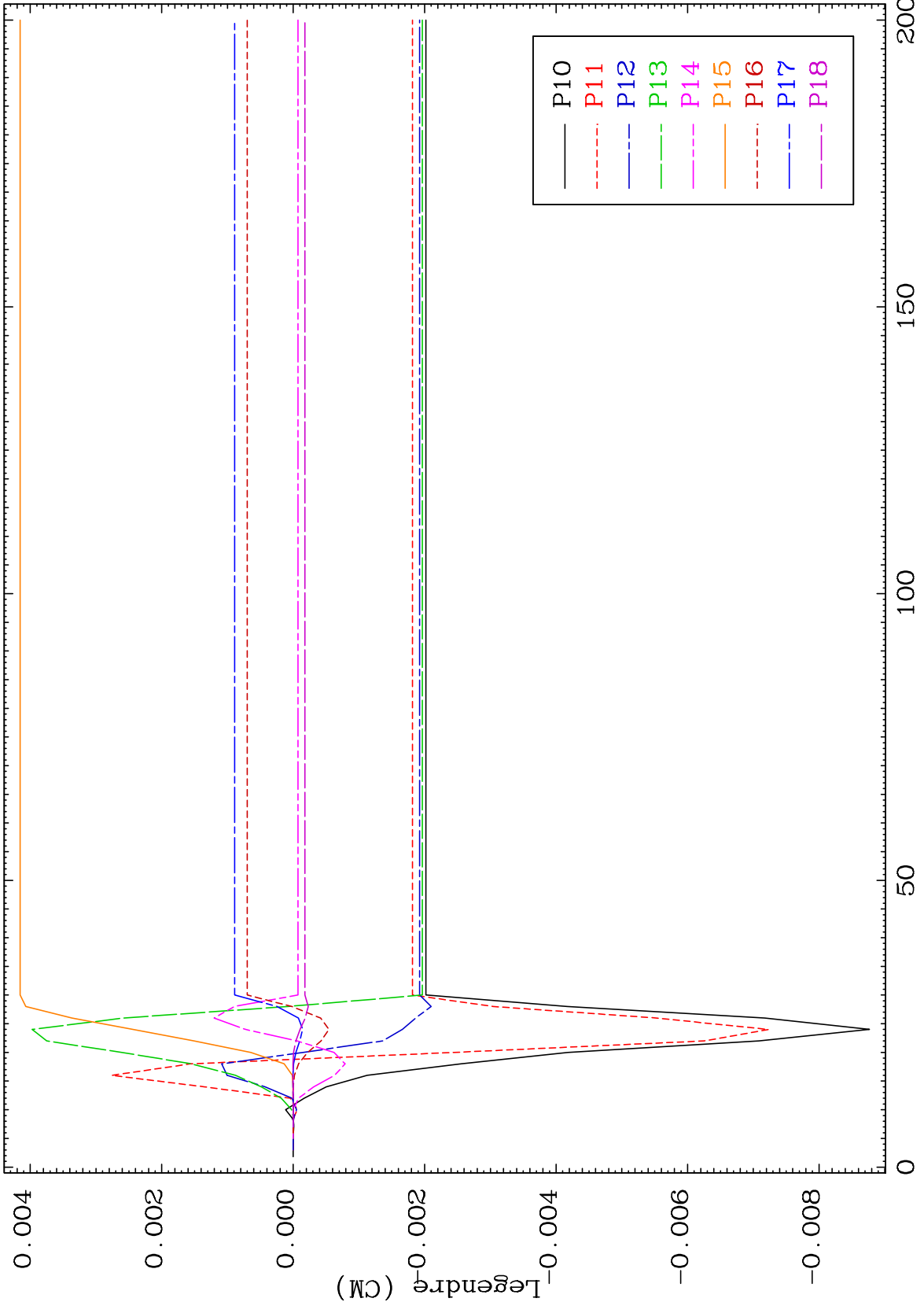


56

Incident Energy (MeV)

52-Te-135

MAT 5270 MT= 60 (n,n') Level Legendre Coefficients 52-Te-135

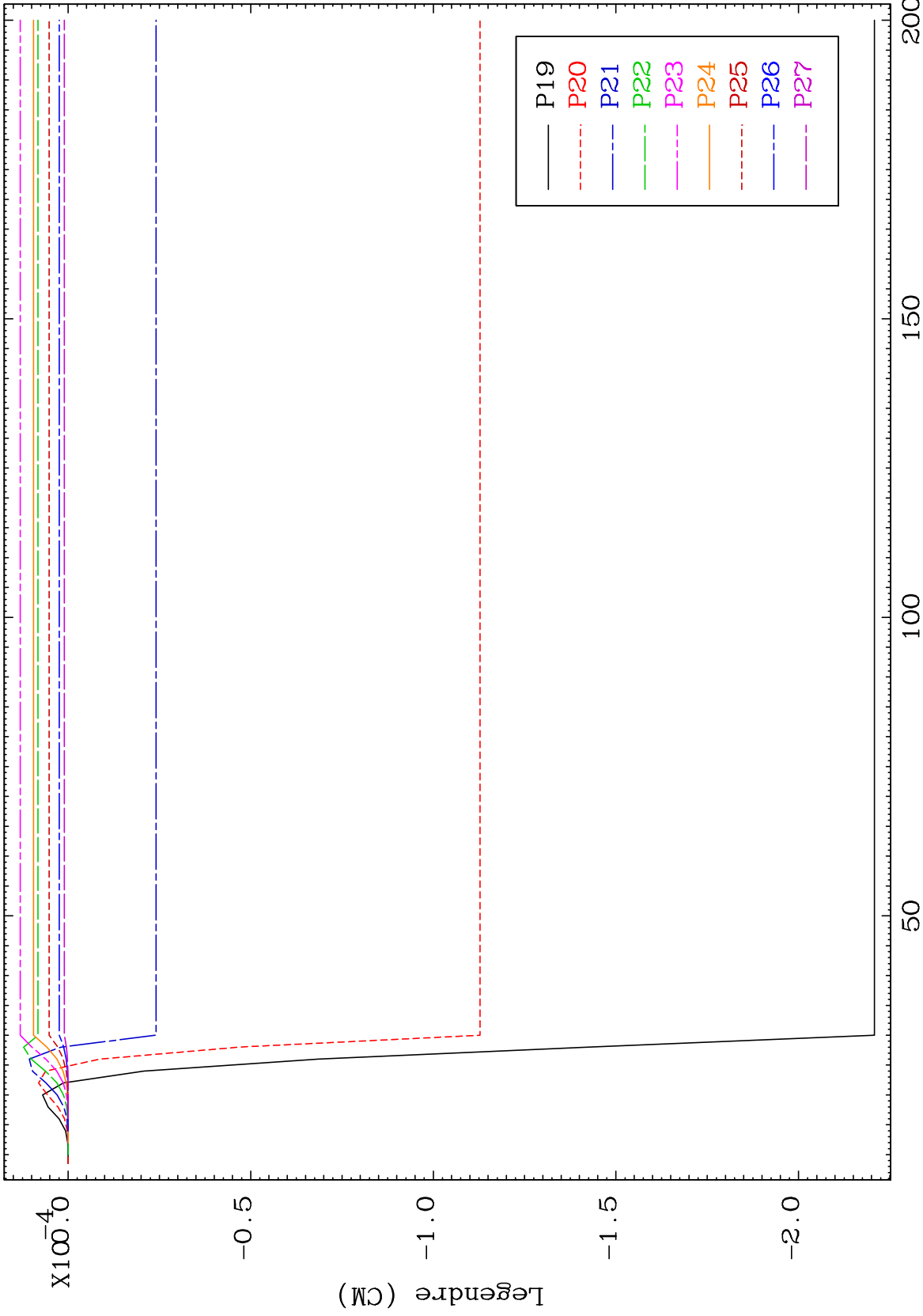


57 52-Te-135

MAT 5270

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

52-Te-135



52-Te-135

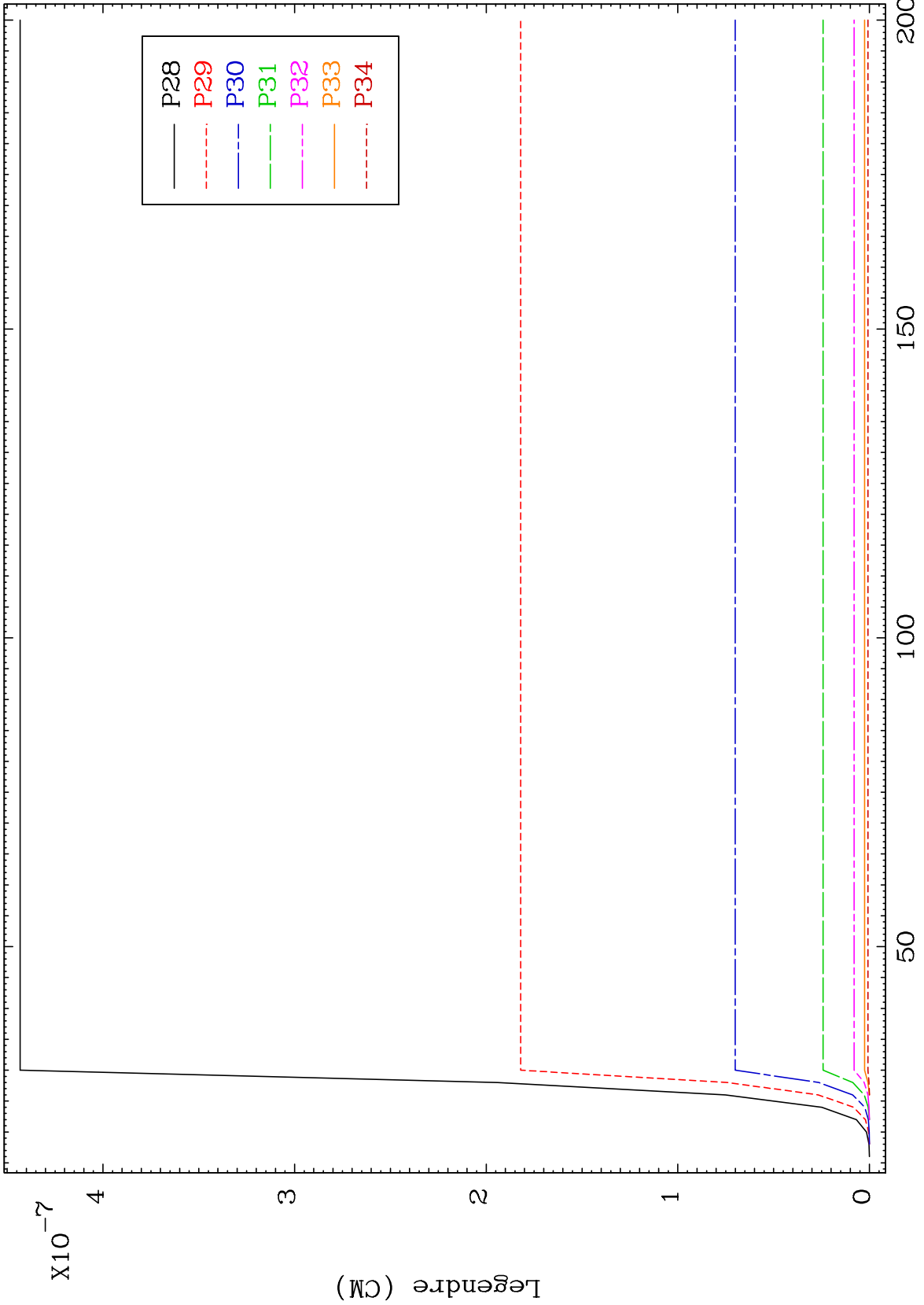
Incident Energy (MeV)

58

MAT 5270

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

52-Te-135

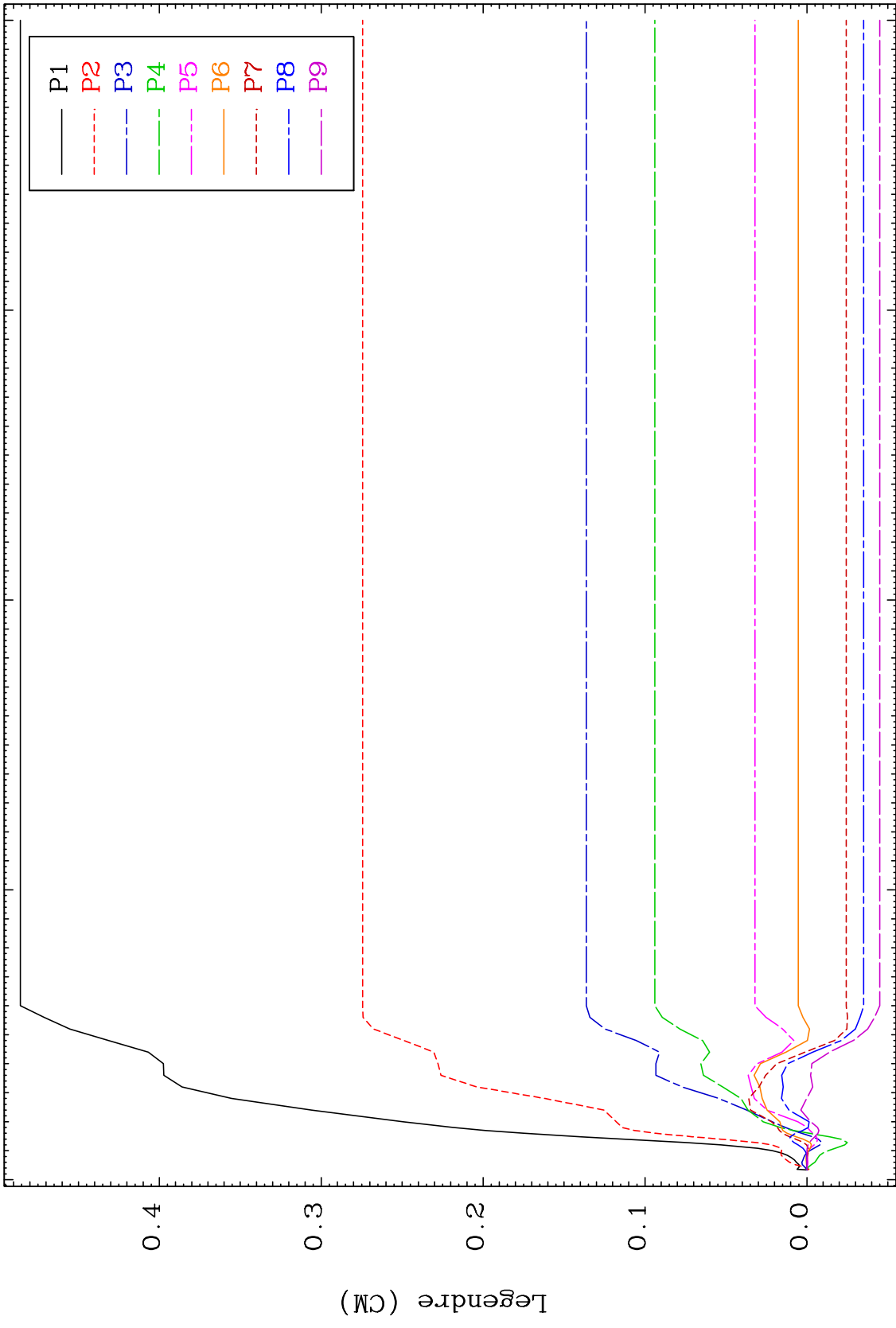


59

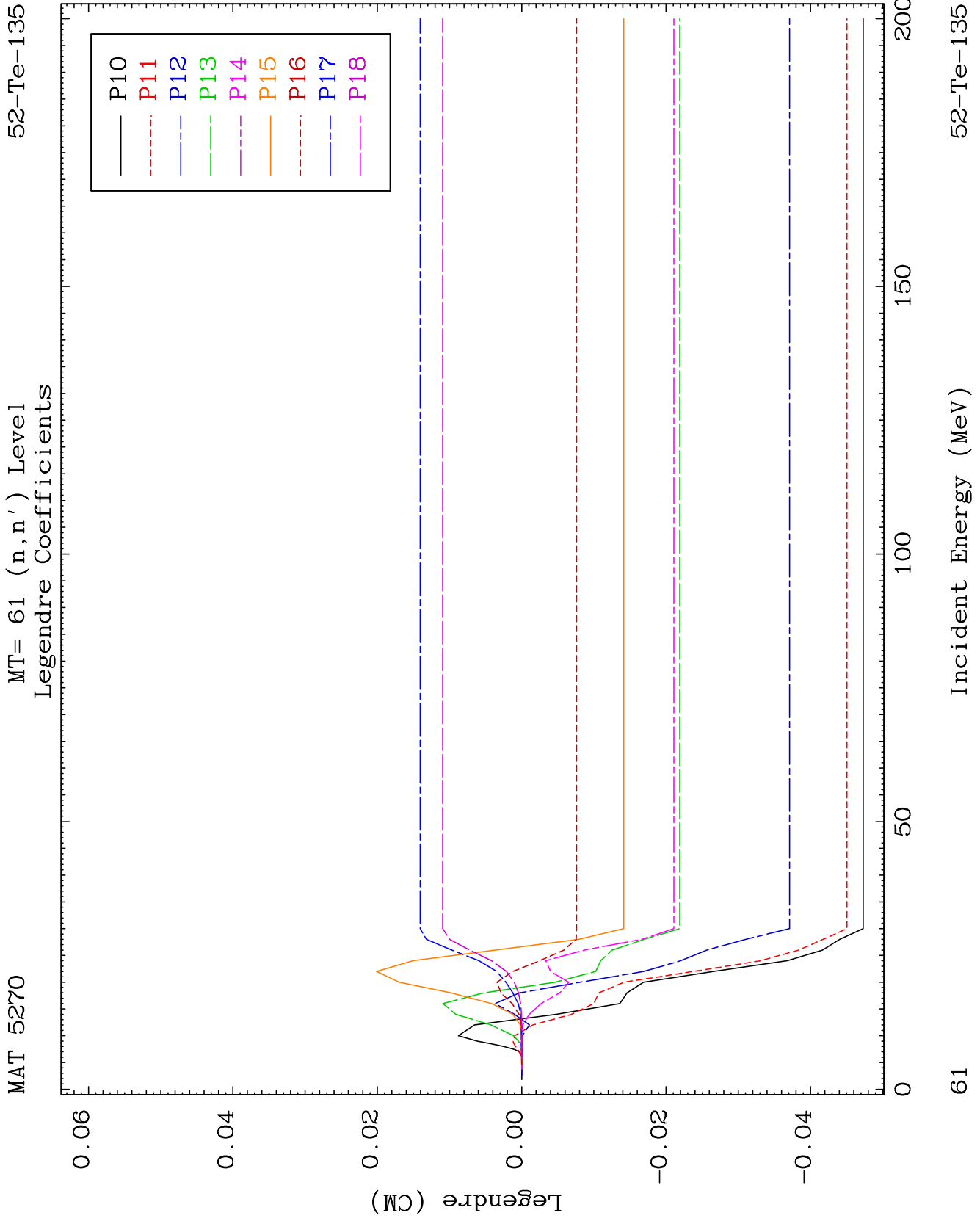
Incident Energy (MeV)

52-Te-135

MAT 5270 MT= 61 (n,n') Level Legendre Coefficients 52-Te-135



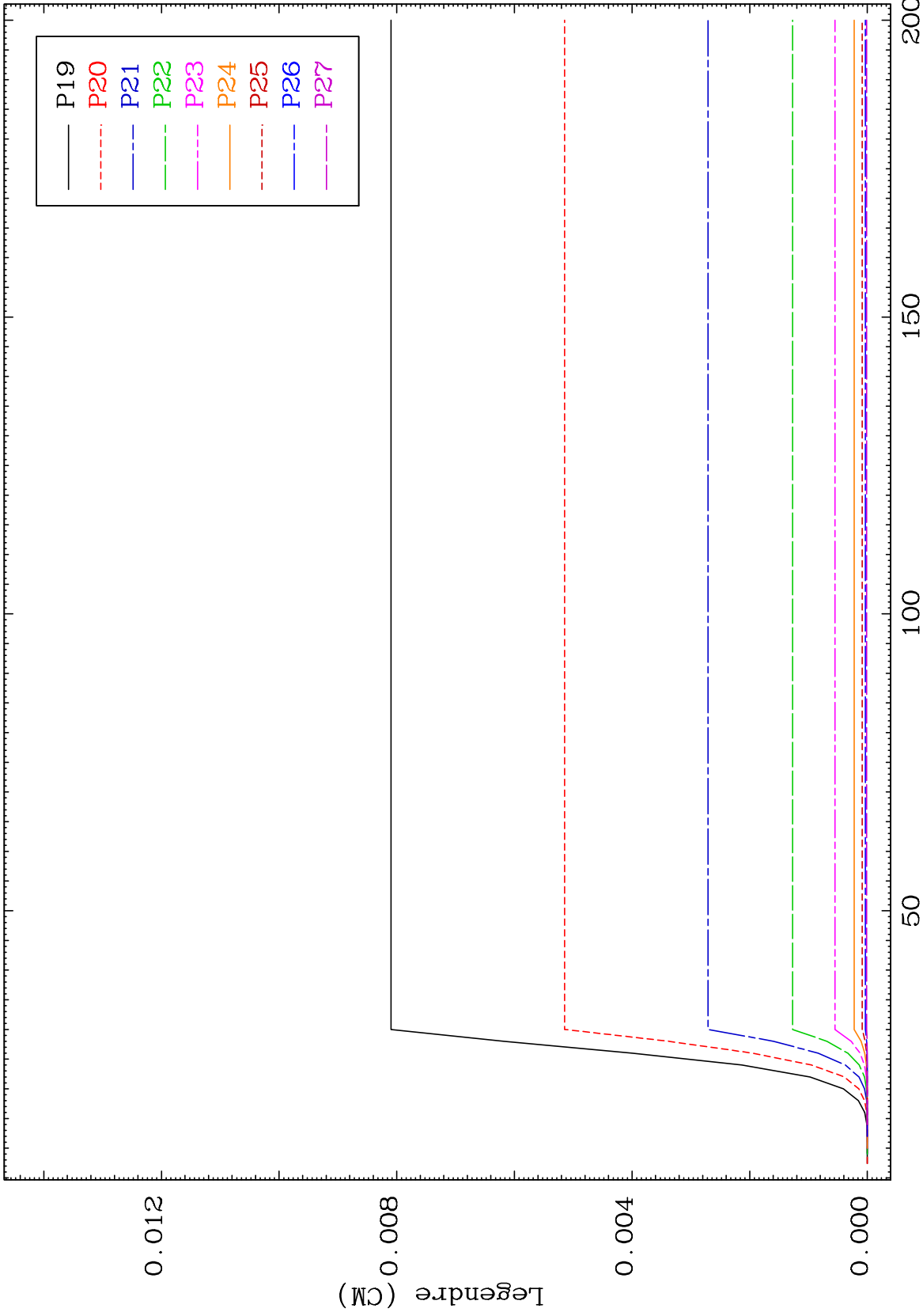
Legendre (CM) Incident Energy (MeV) 52-Te-135



MAT 5270

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

52-Te-135



62

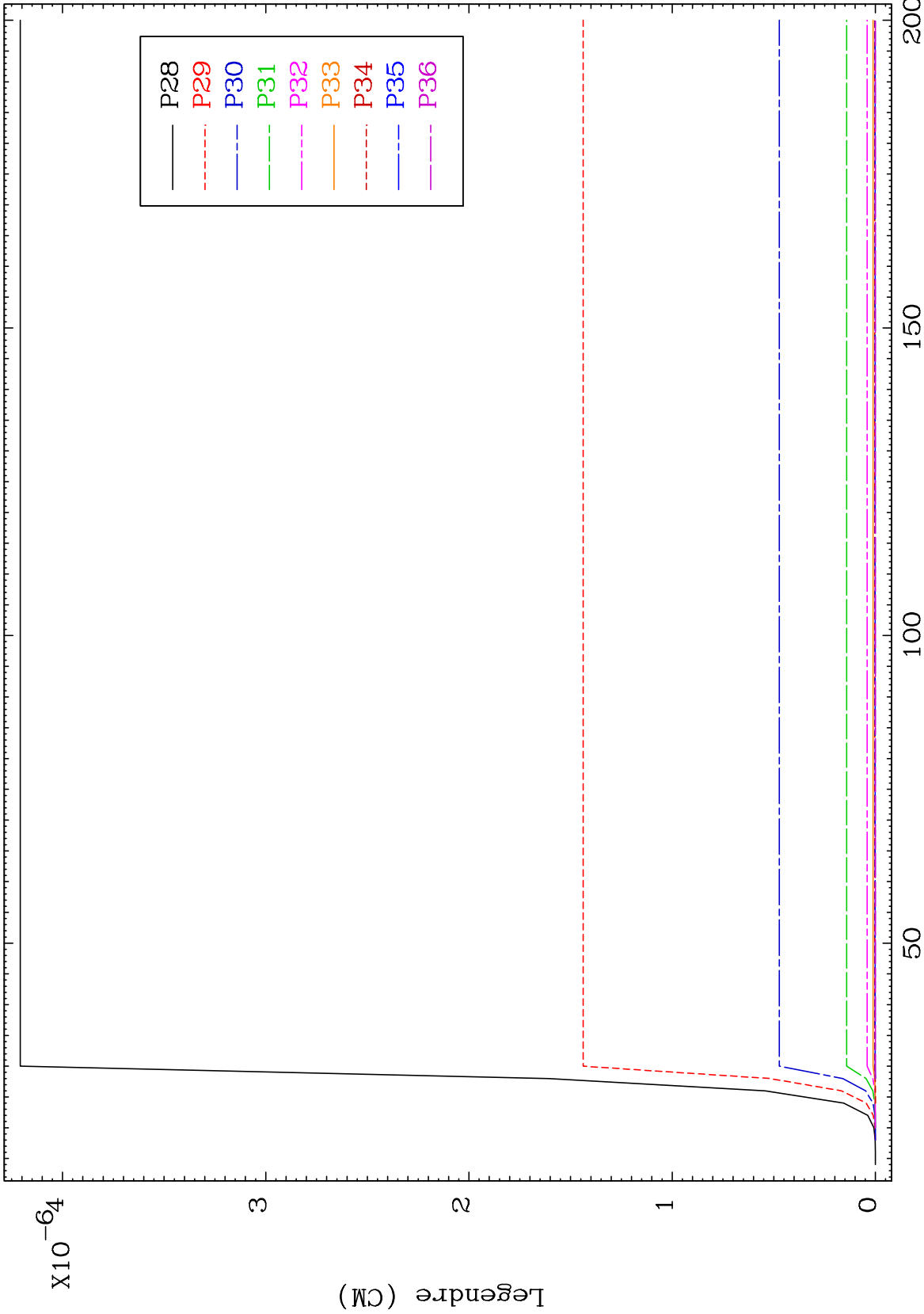
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



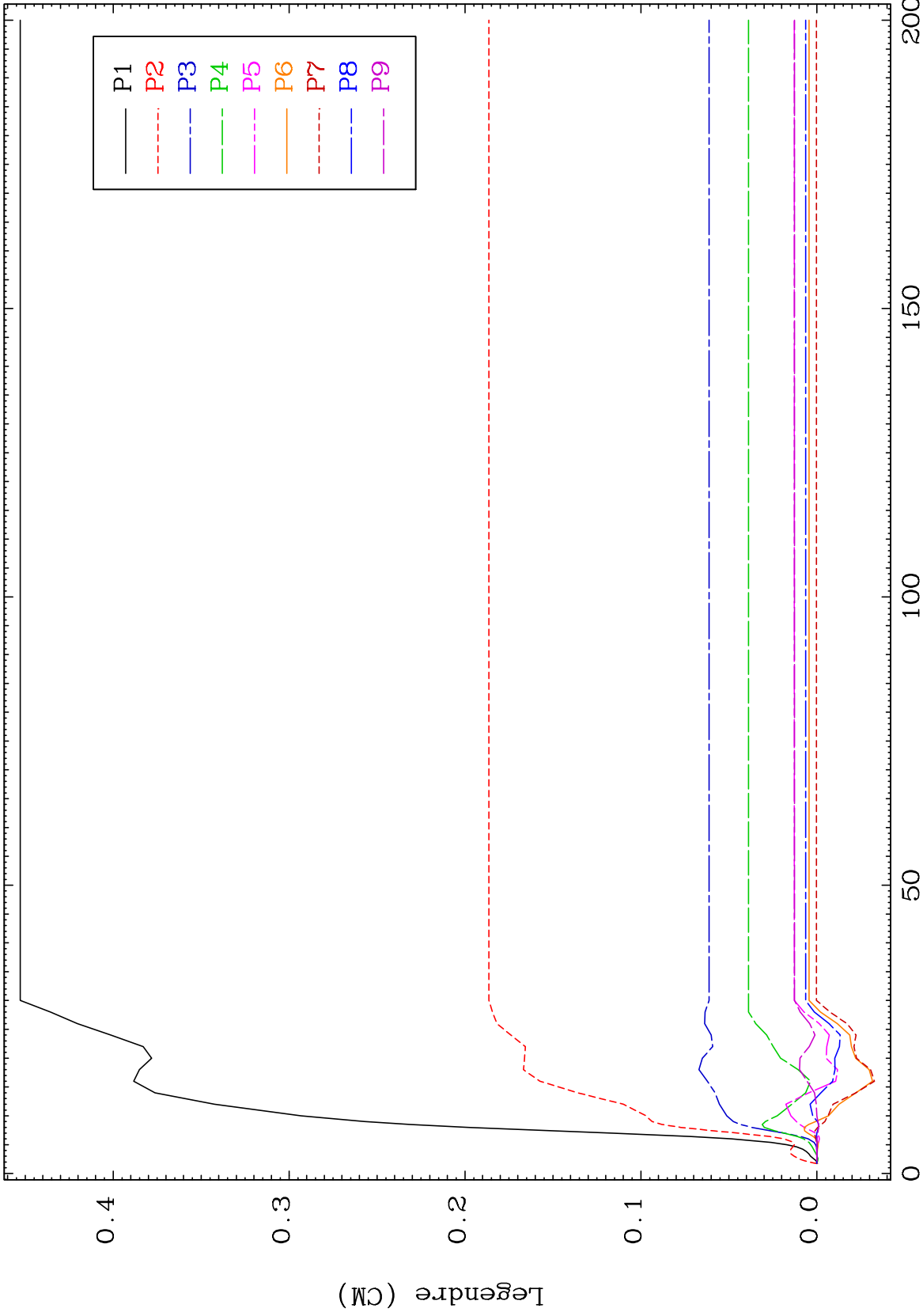
63

52-Te-135

MAT 5270

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

52-Te-135



64

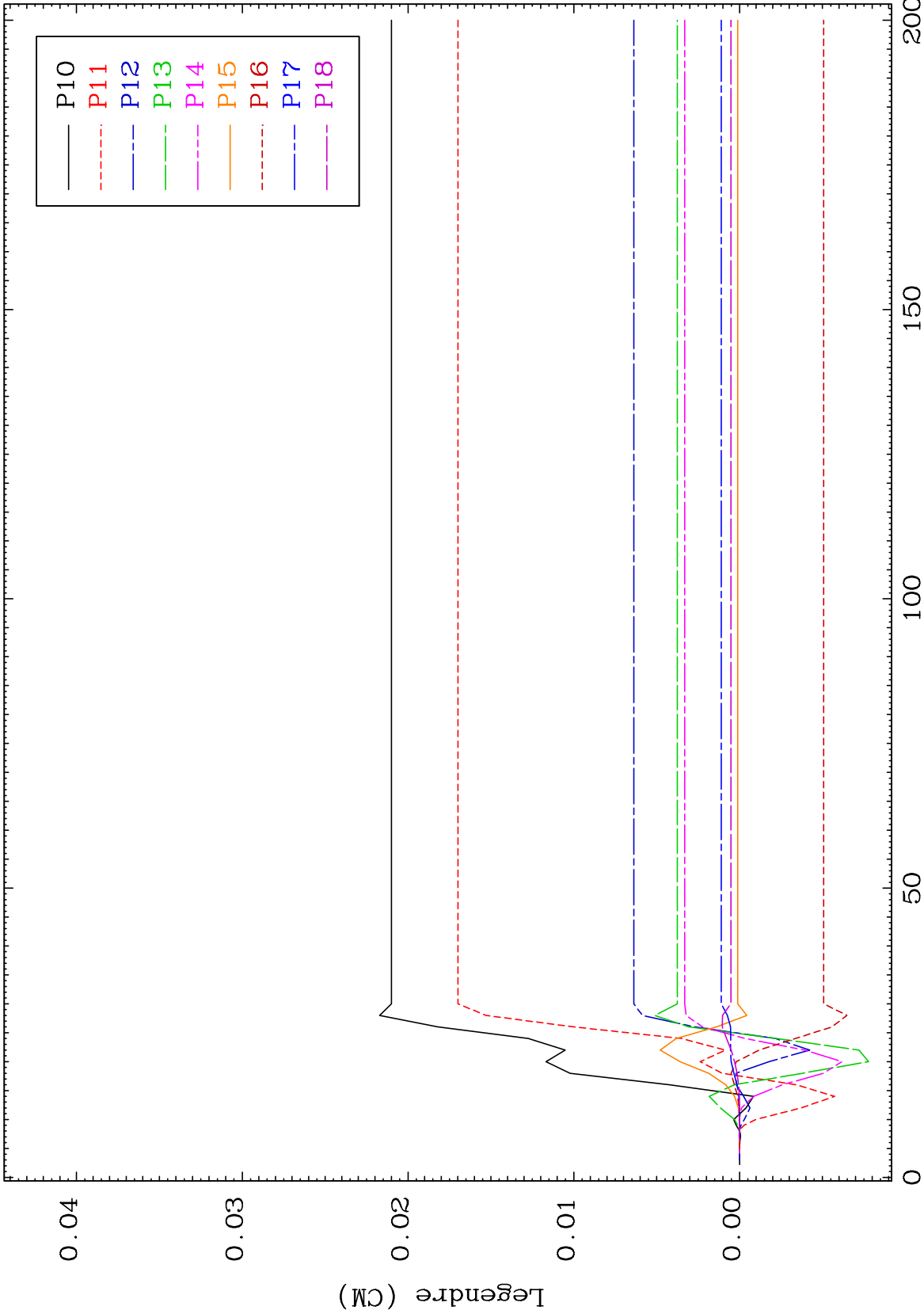
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



65

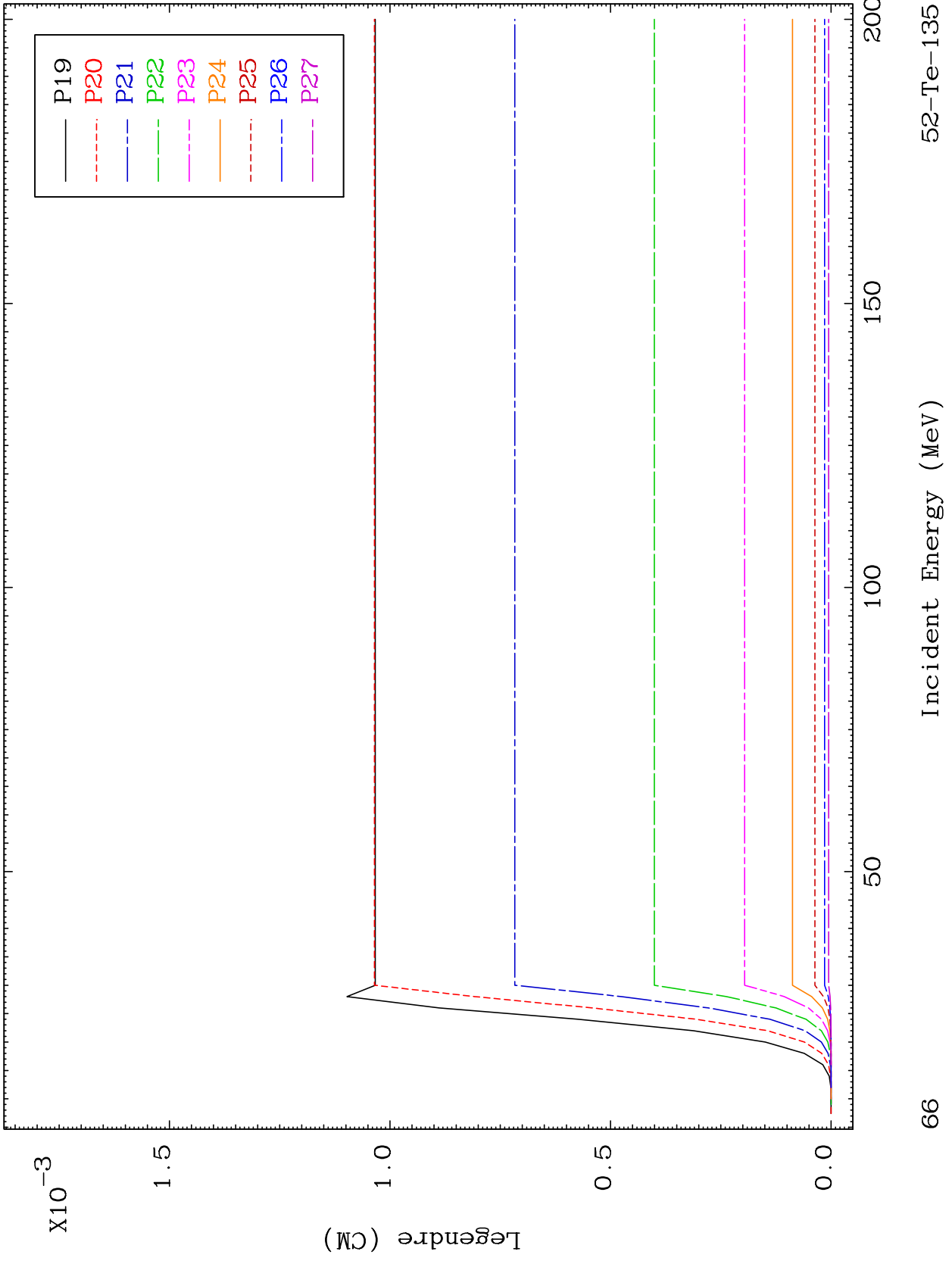
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



66

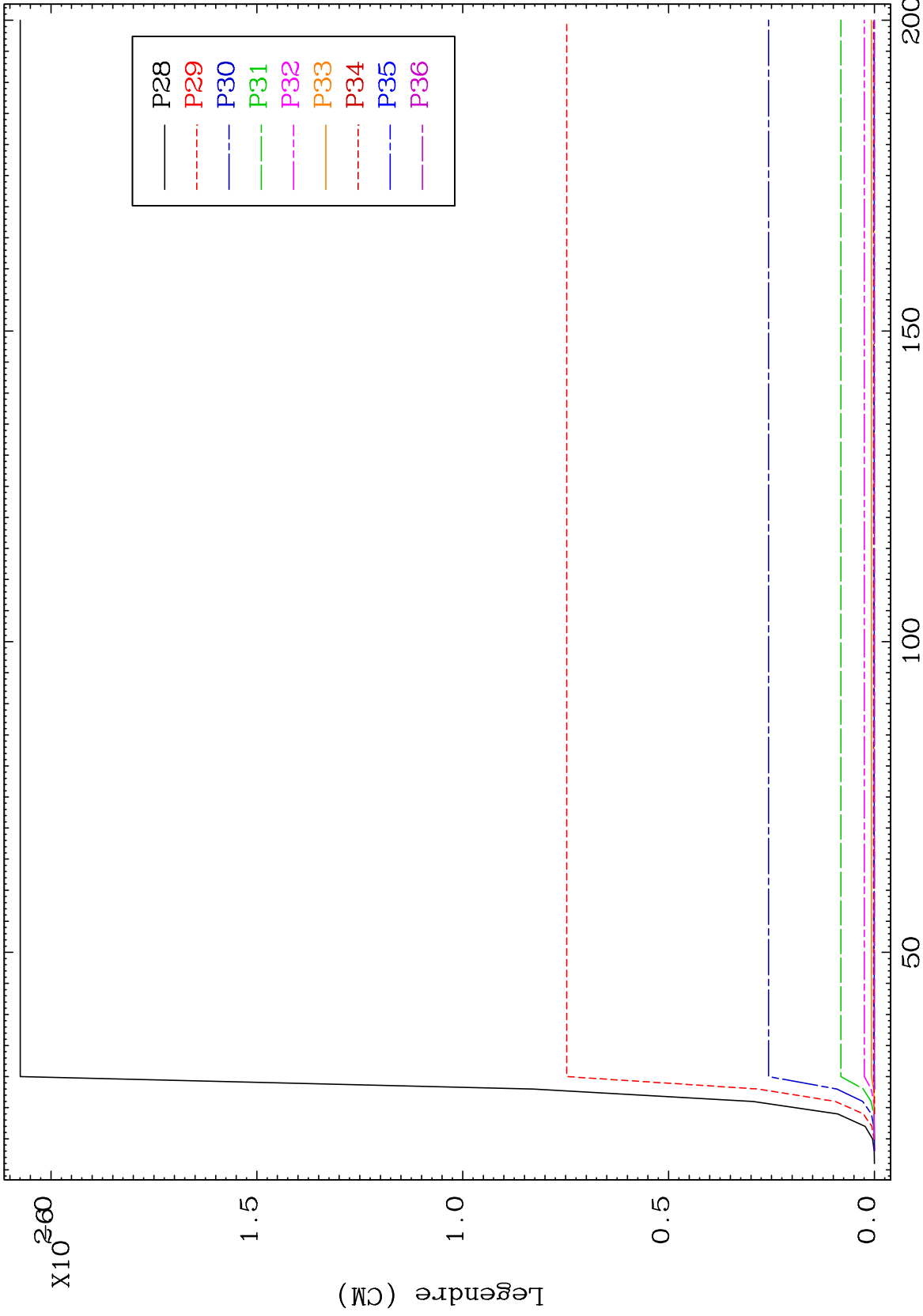
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



67

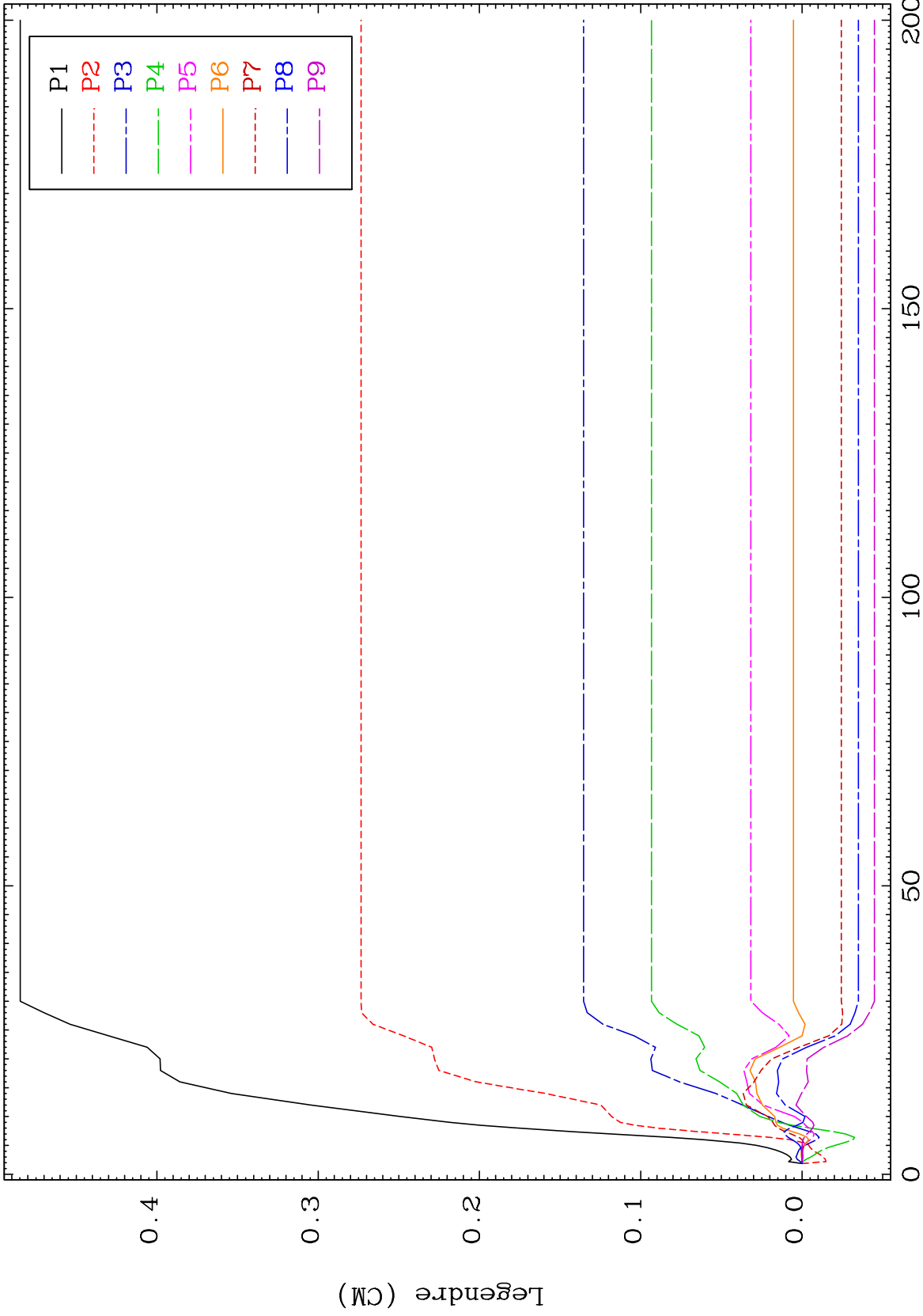
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135

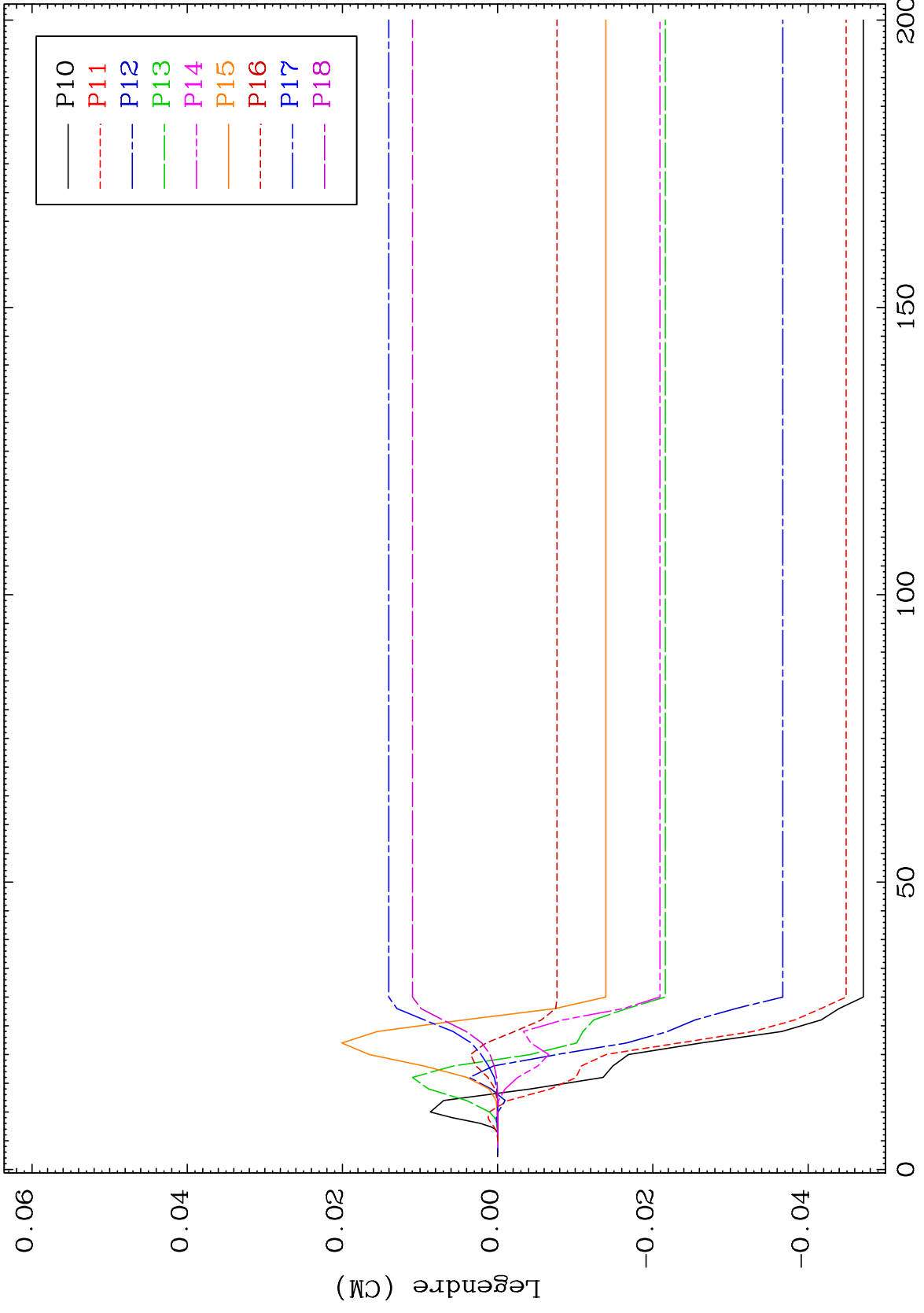


68

Incident Energy (MeV)

52-Te-135

MAT 5270 MT= 63 (n,n') Level Legendre Coefficients 52-Te-135

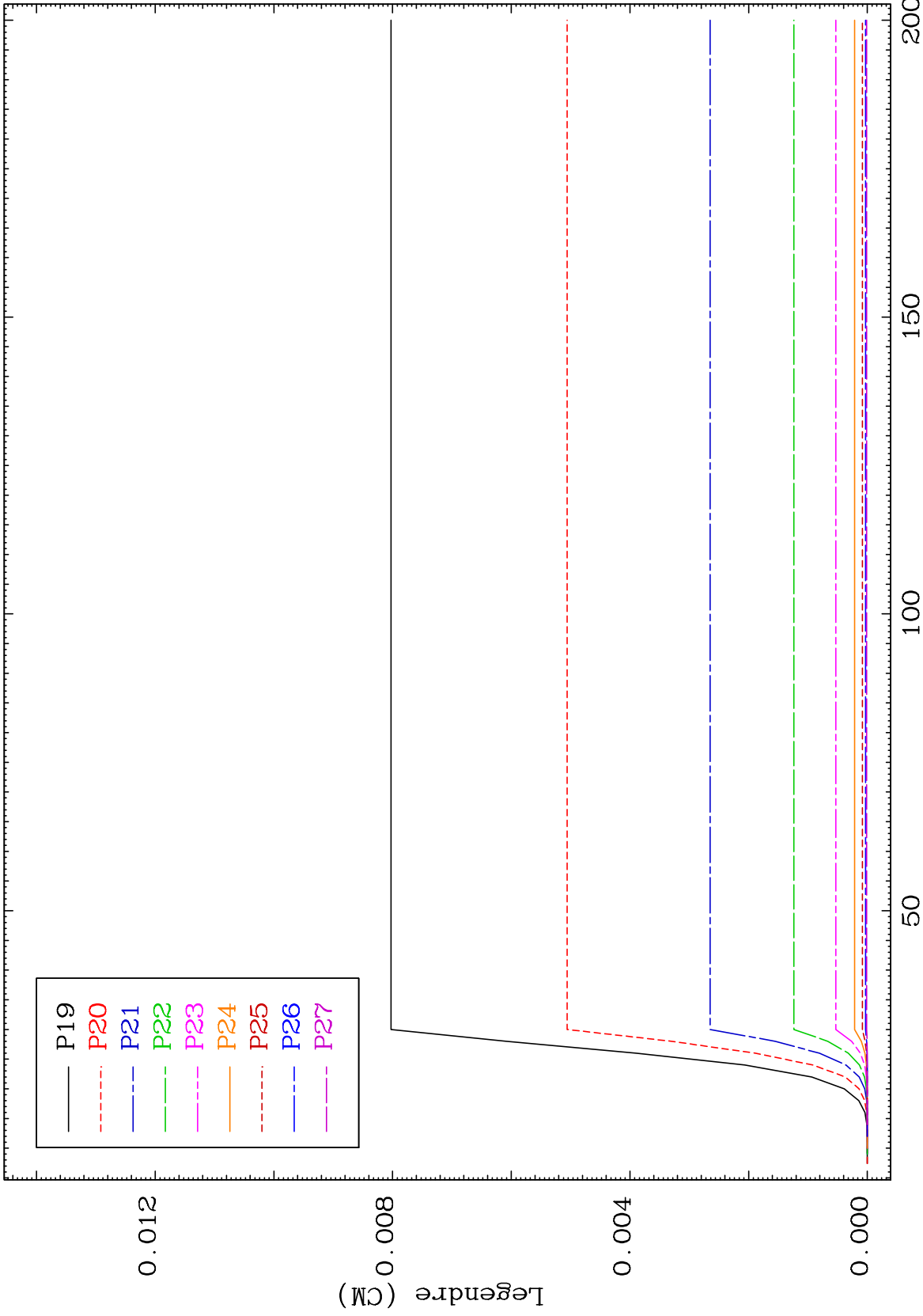


69 52-Te-135

MAT 5270

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

52-Te-135



70

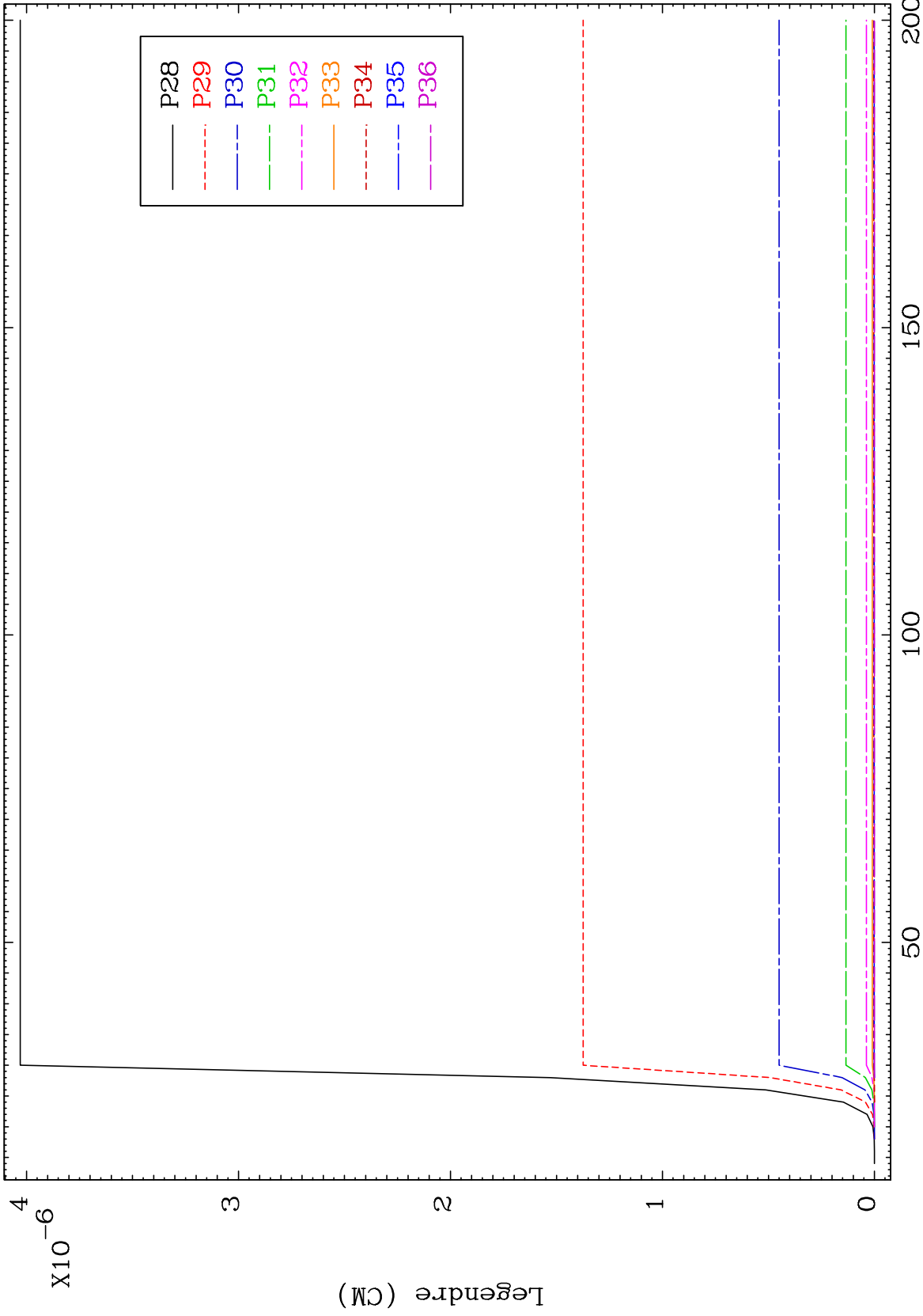
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



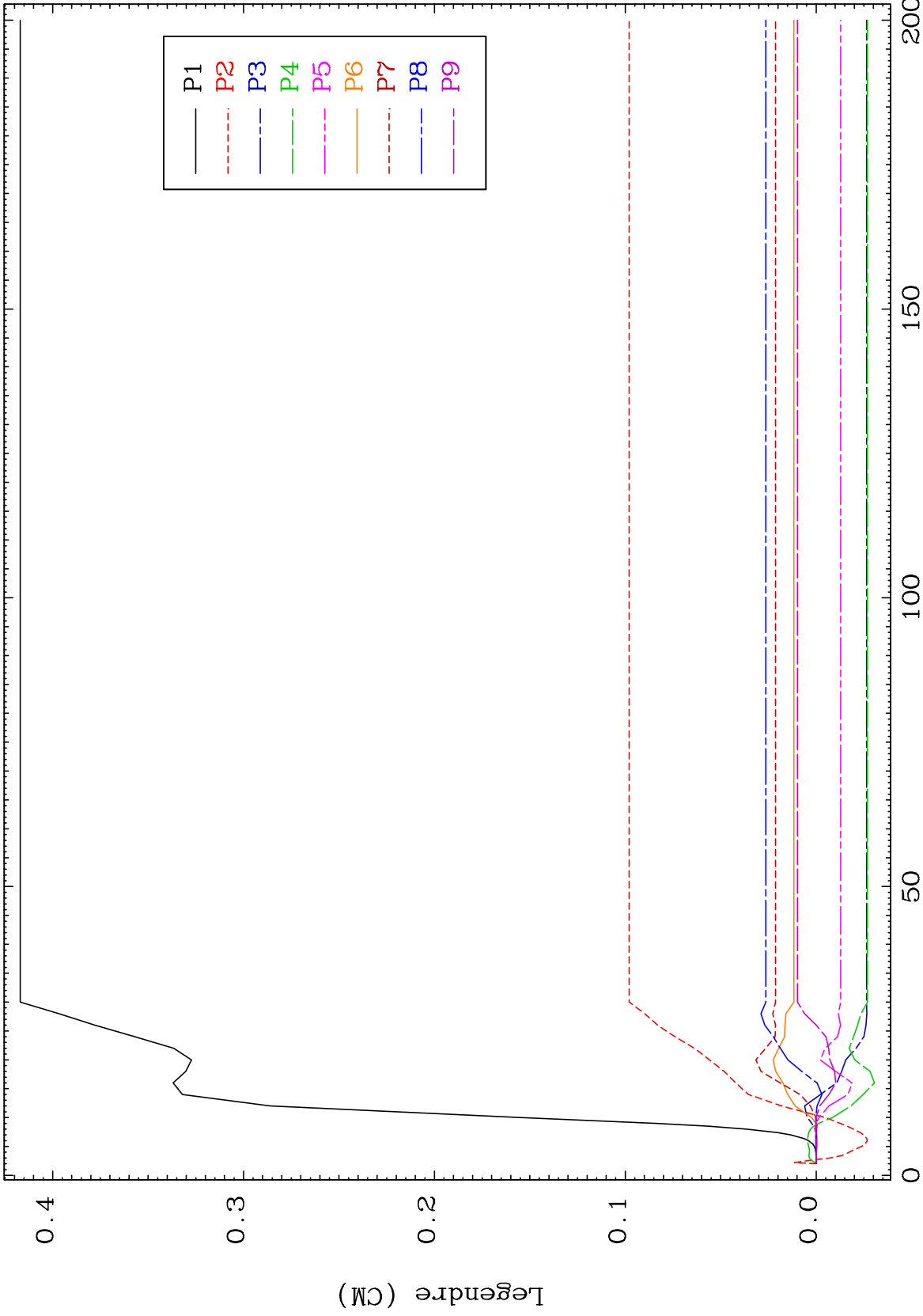
71

52-Te-135

MAT 5270

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

52-Te-135

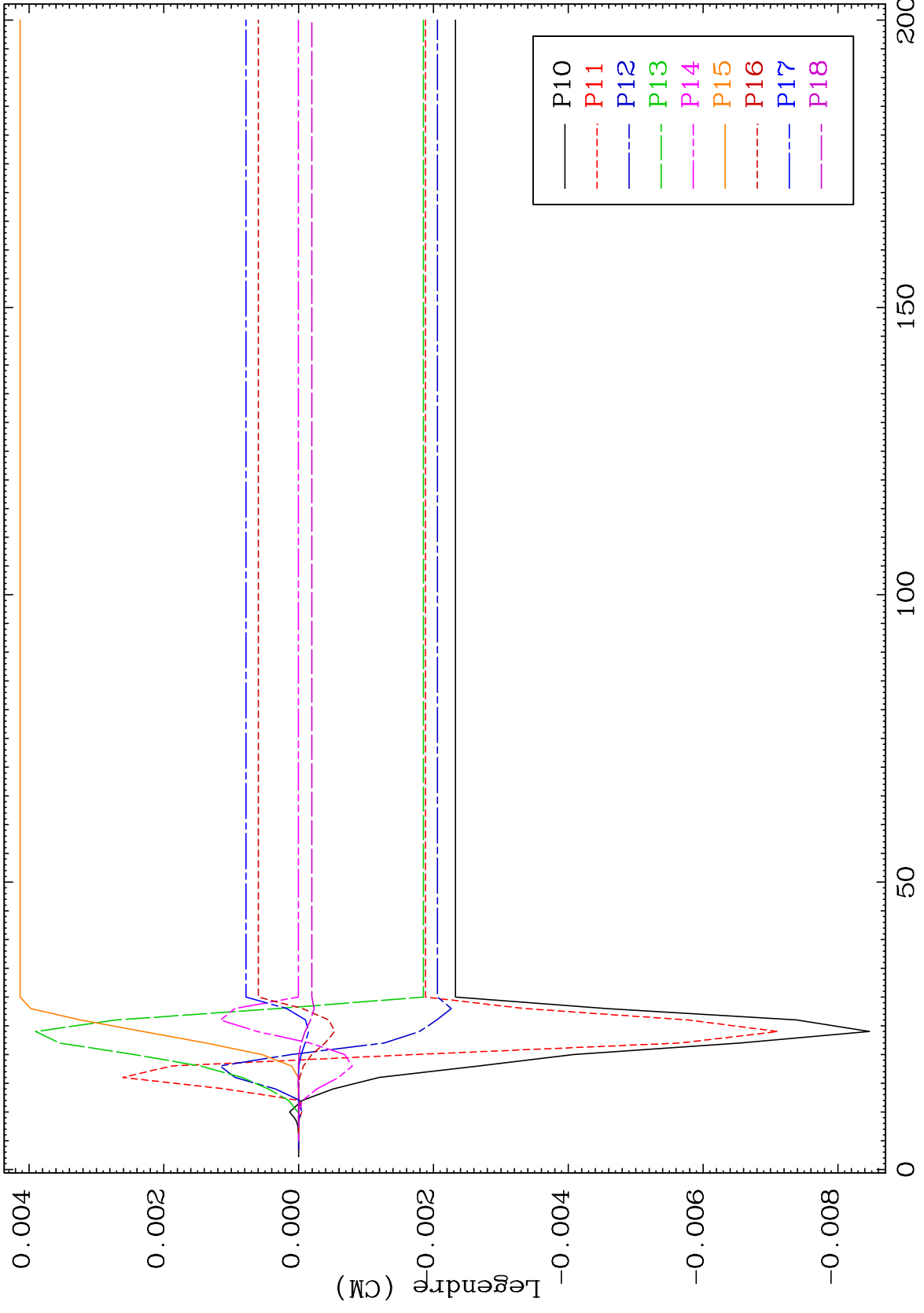


72

Incident Energy (MeV)

52-Te-135

MAT 5270 MT= 64 (n,n') Level Legendre Coefficients 52-Te-135

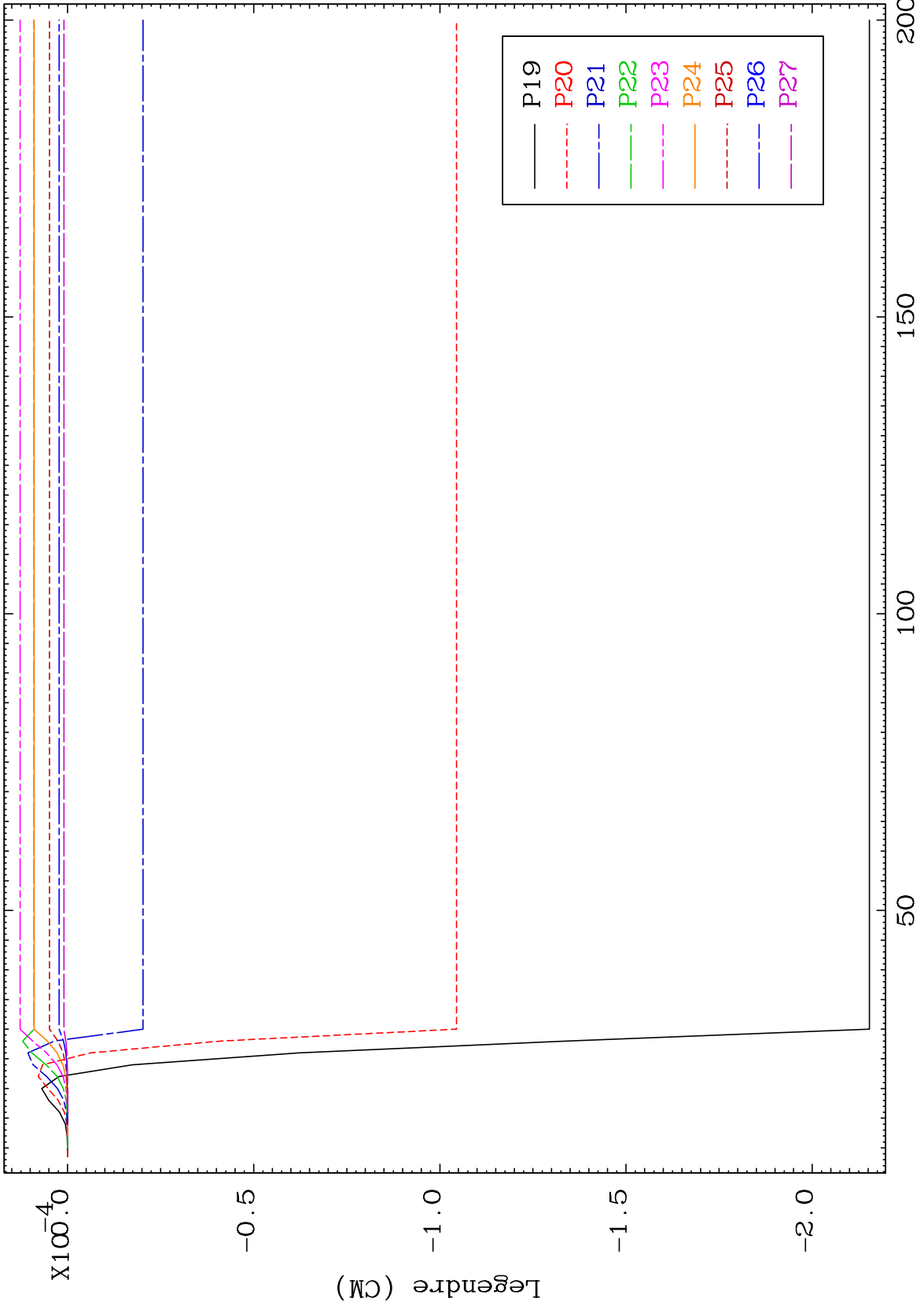


73 52-Te-135

MAT 5270

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

52-Te-135



52-Te-135

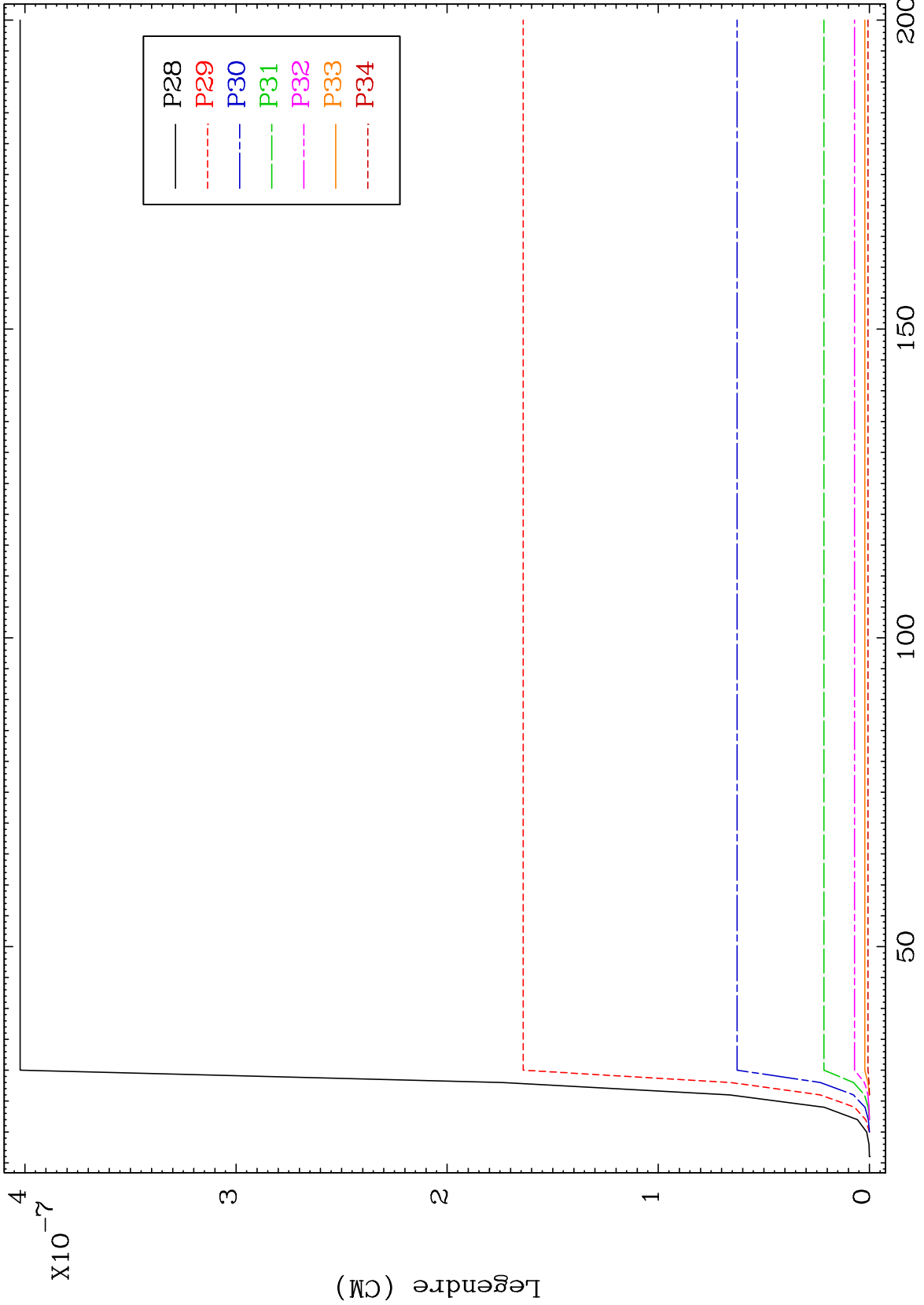
Incident Energy (MeV)

74

MAT 5270

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

52-Te-135



75

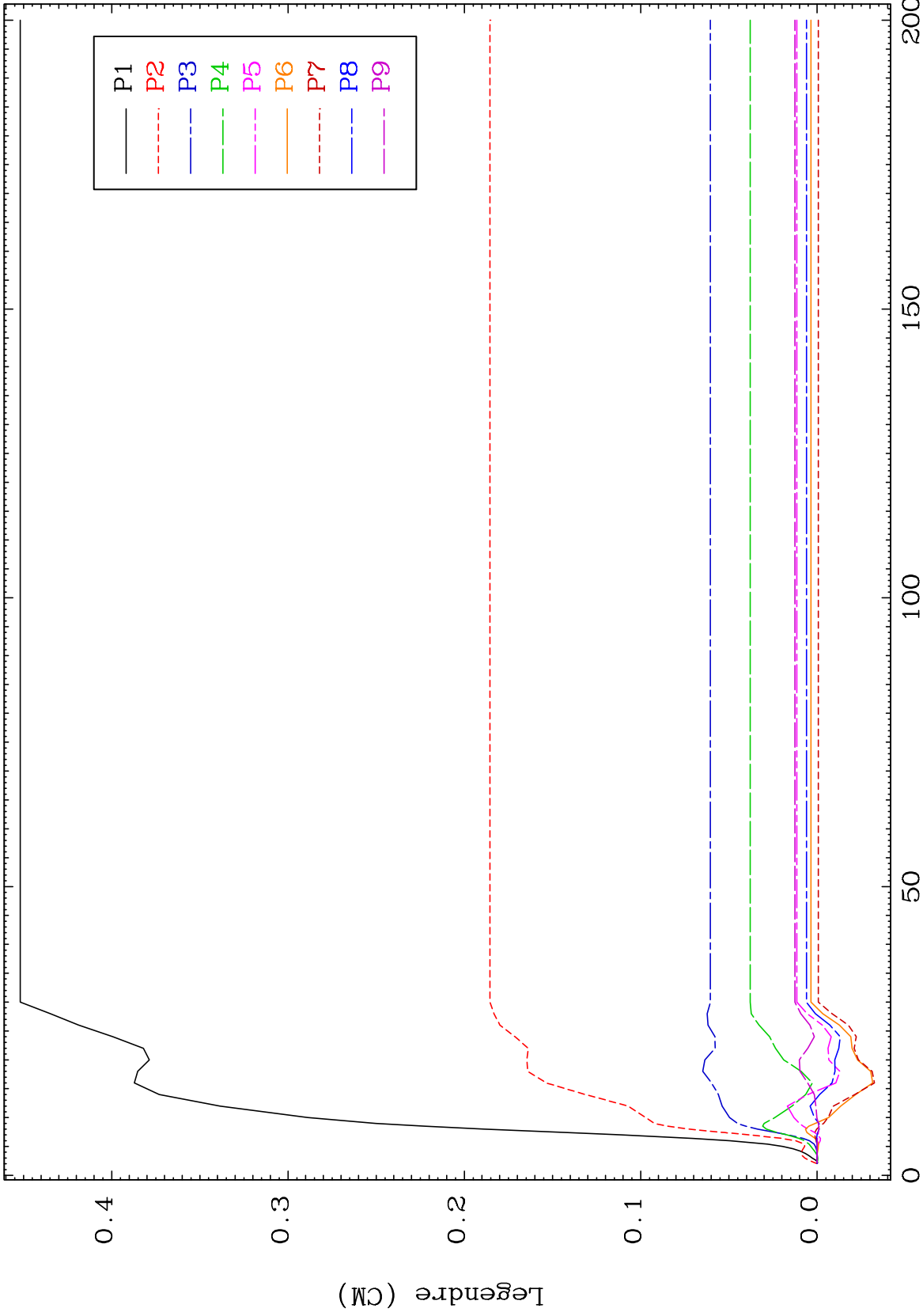
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



76

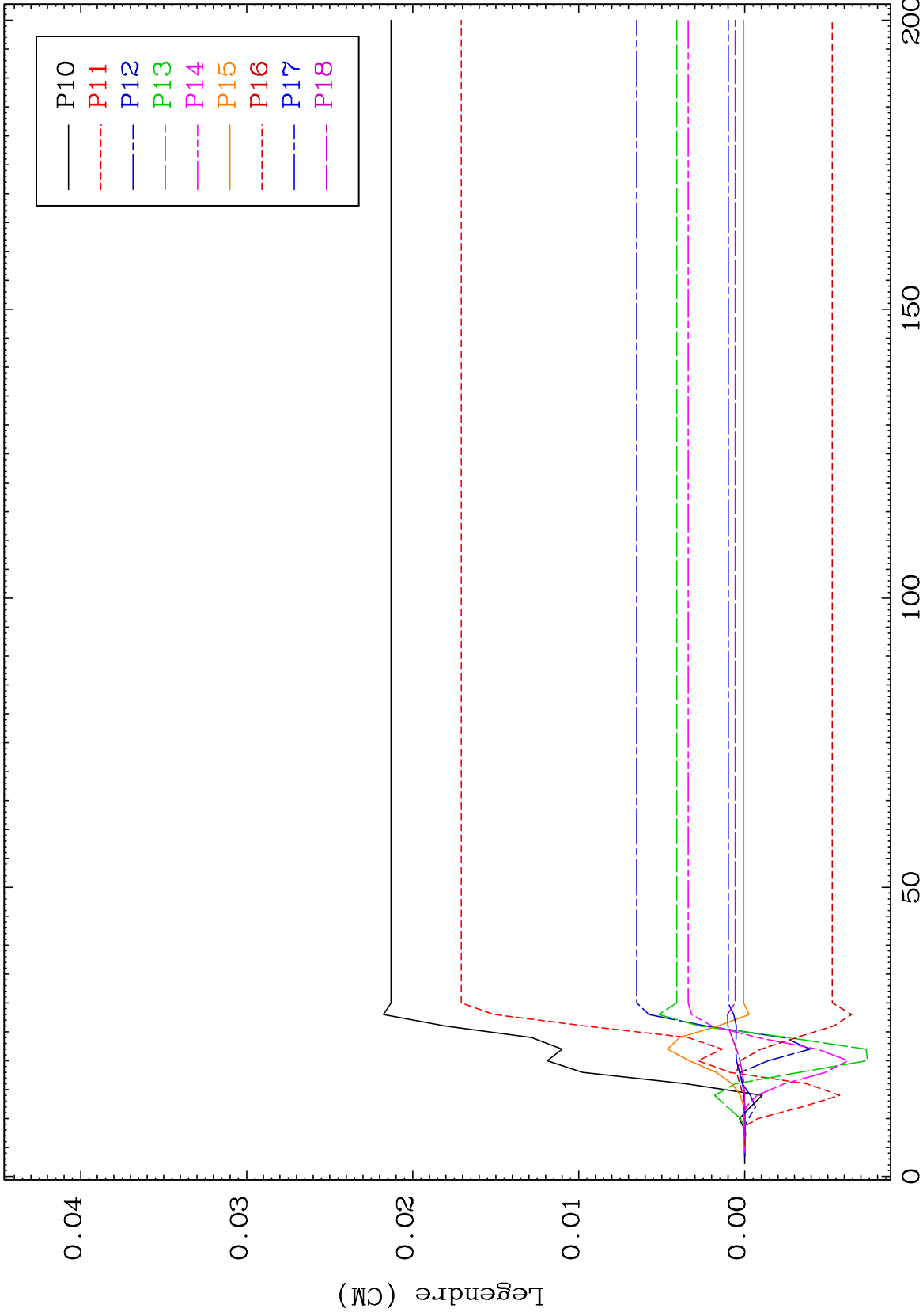
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



77

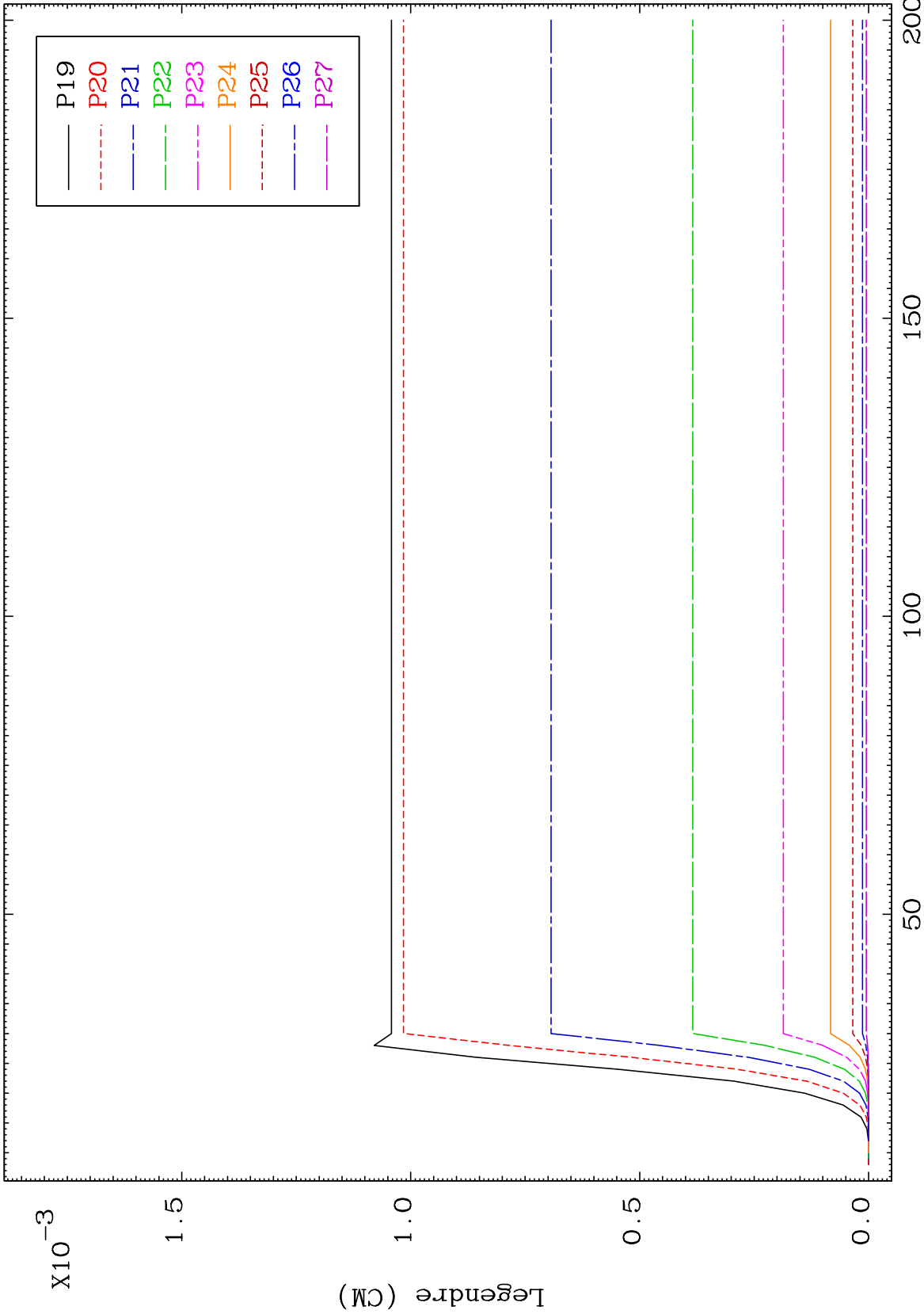
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



78

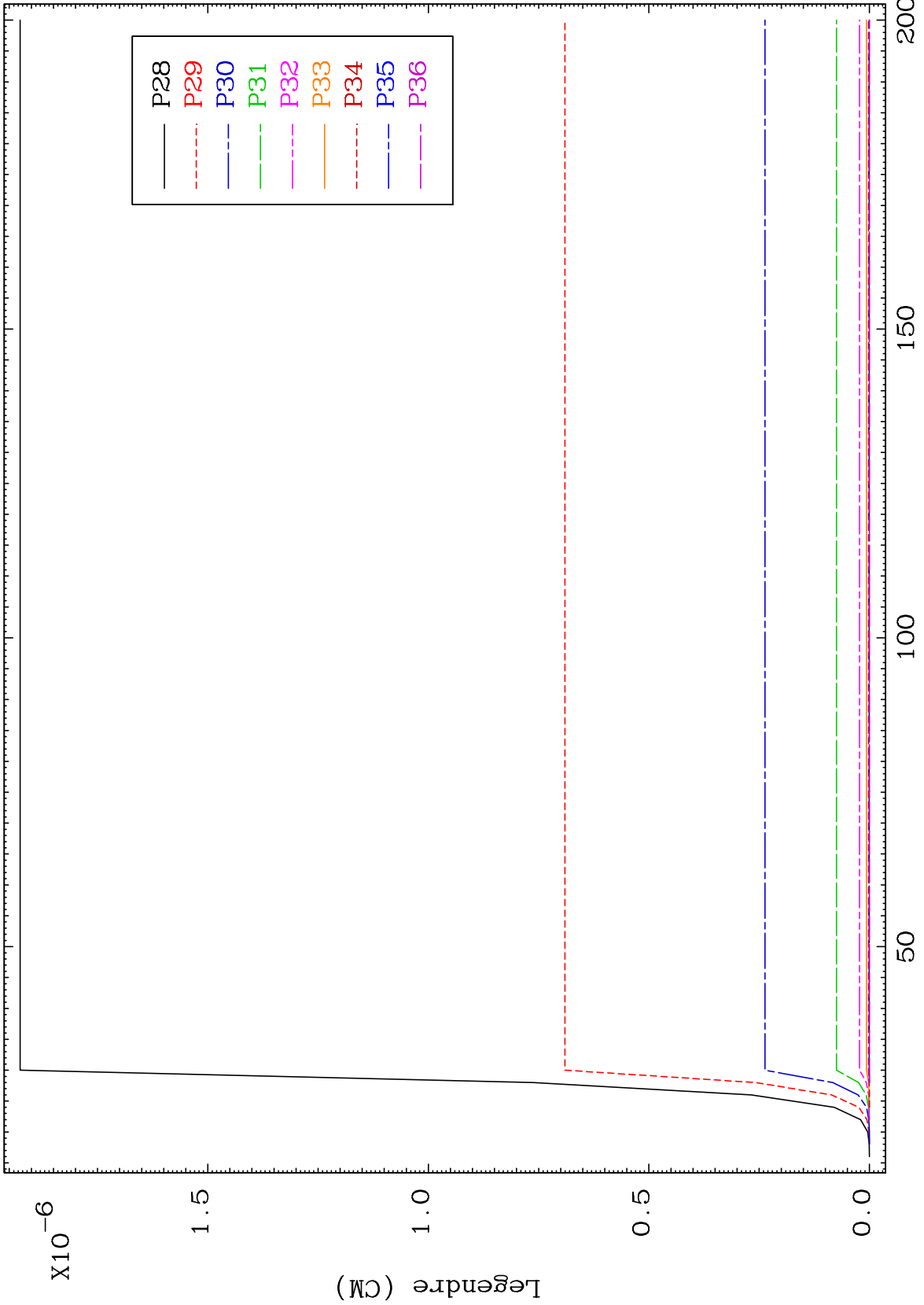
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



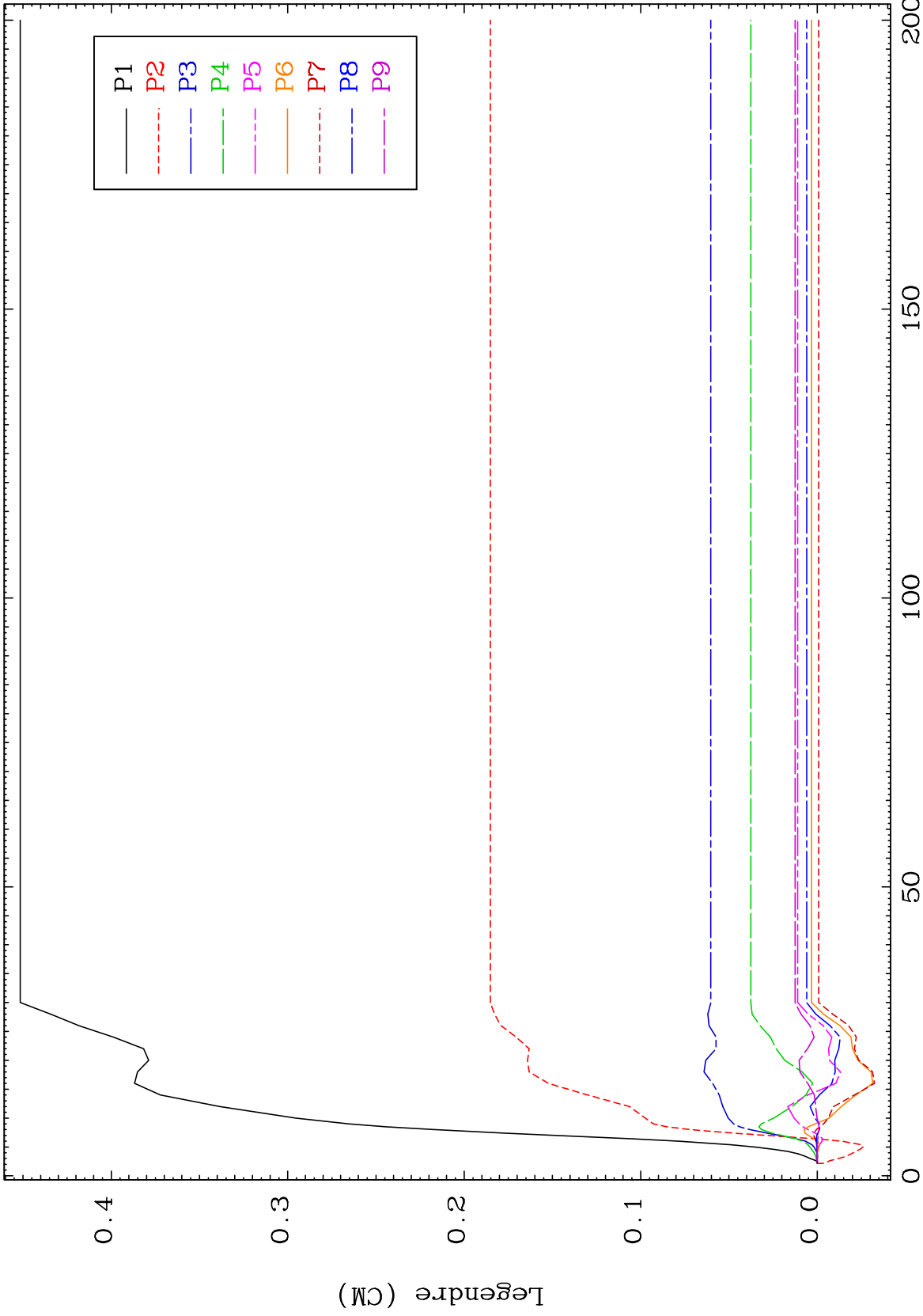
79

52-Te-135

MAT 5270

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

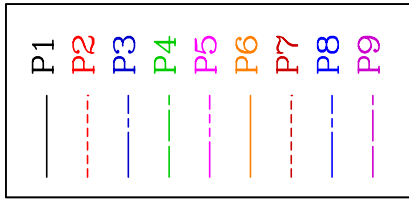
52-Te-135



80

Incident Energy (MeV)

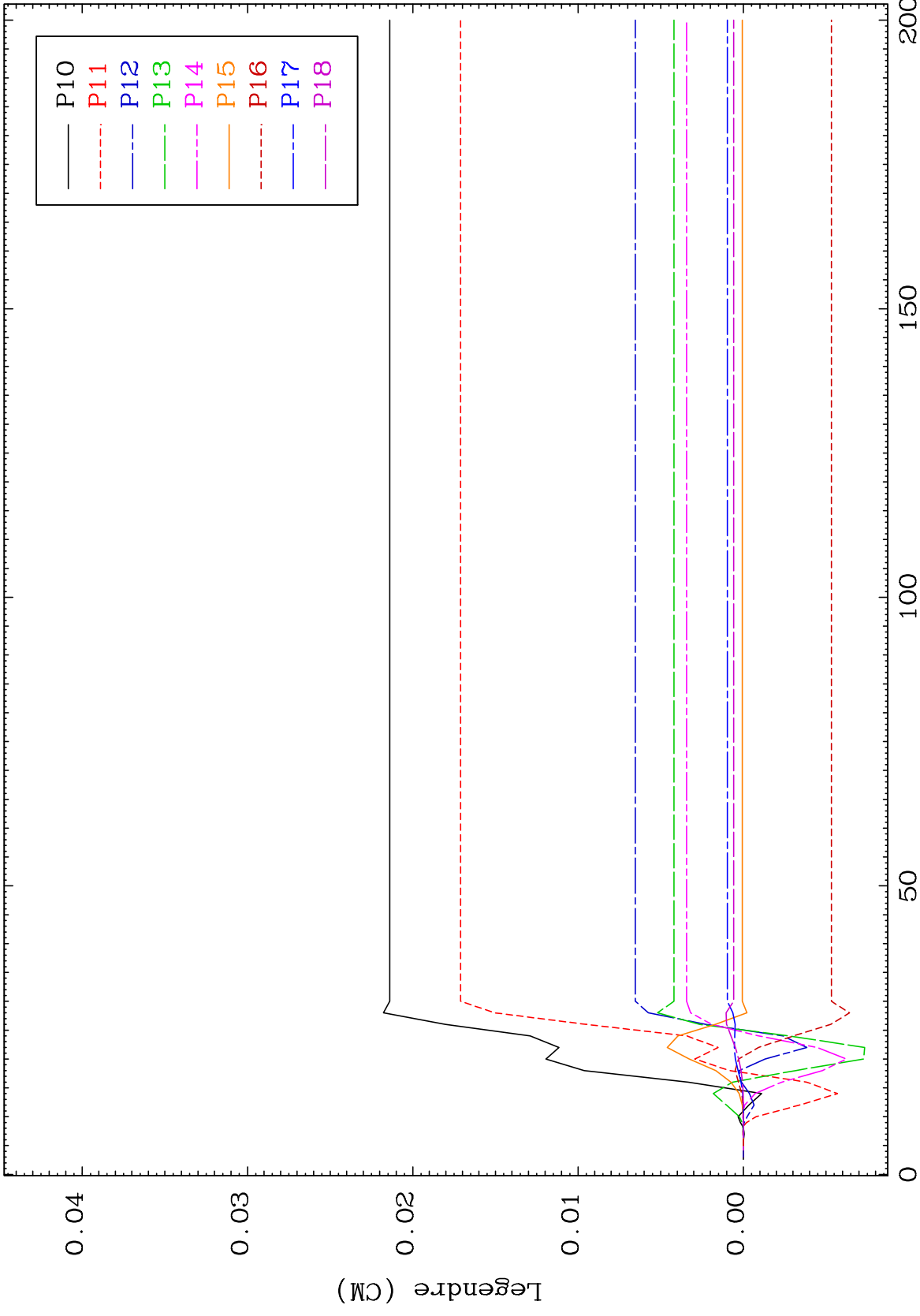
52-Te-135



MAT 5270

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

52-Te-135



81

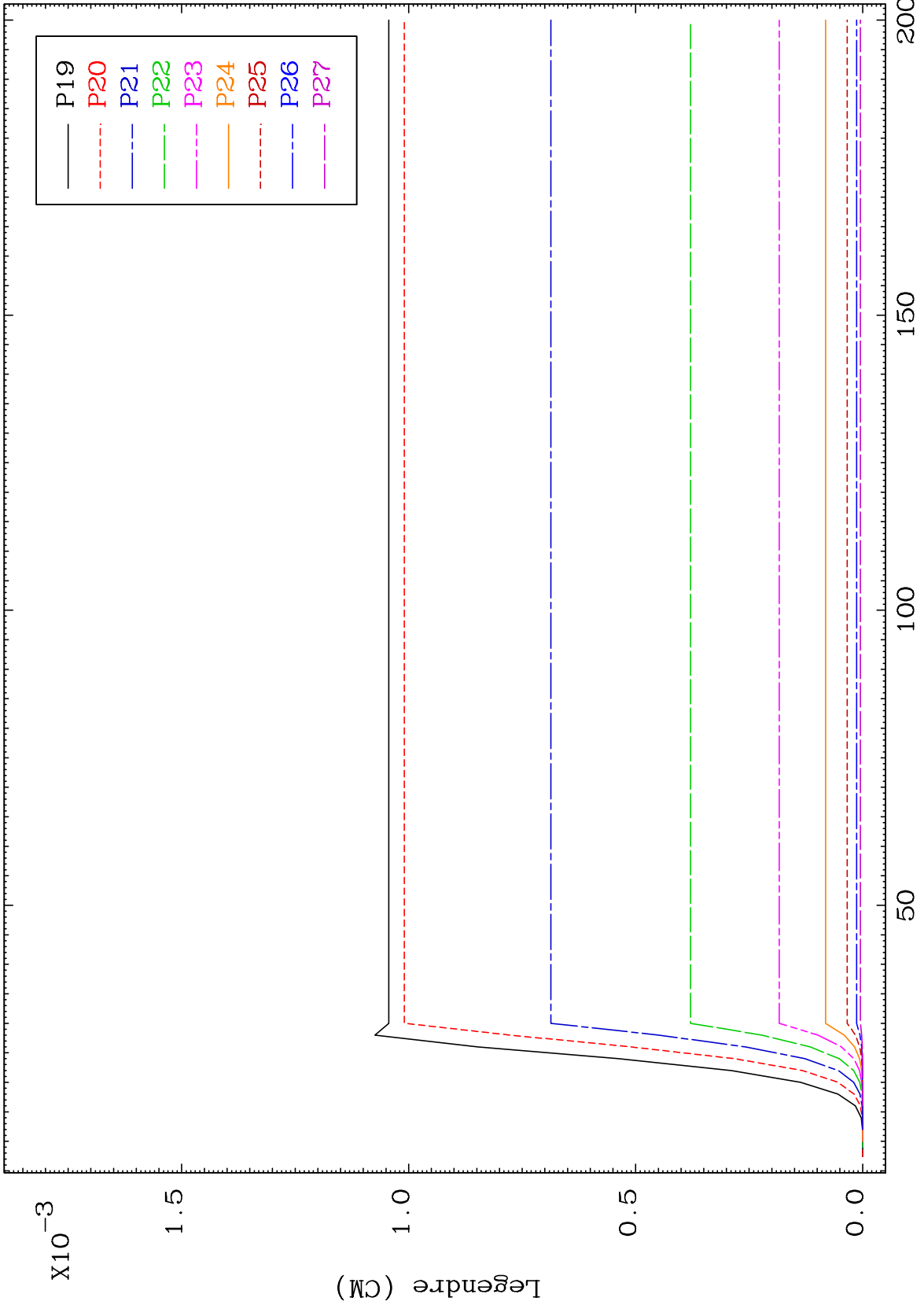
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



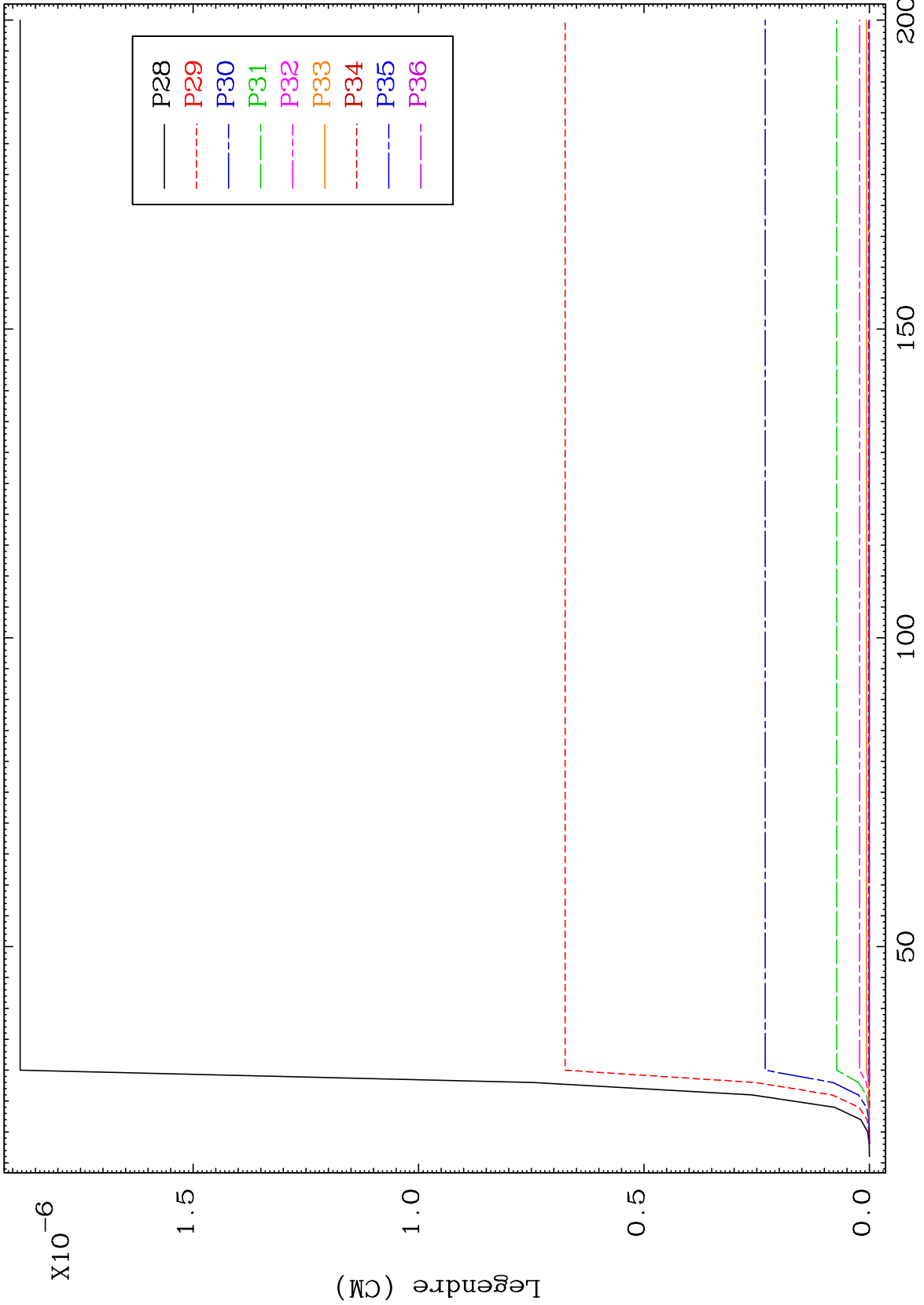
82

52-Te-135

MAT 5270

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

52-Te-135



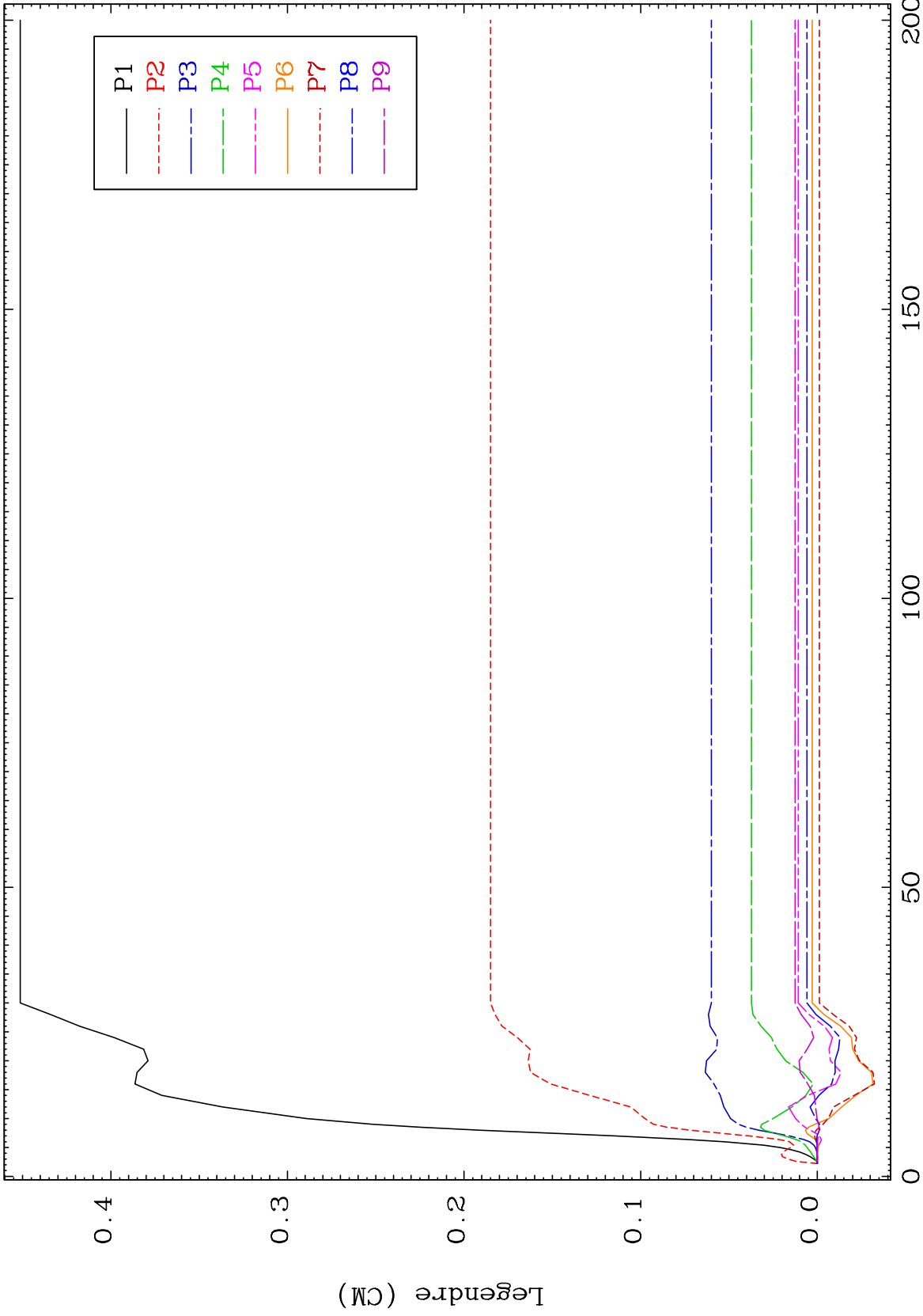
83

52-Te-135

MAT 5270

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

52-Te-135



84

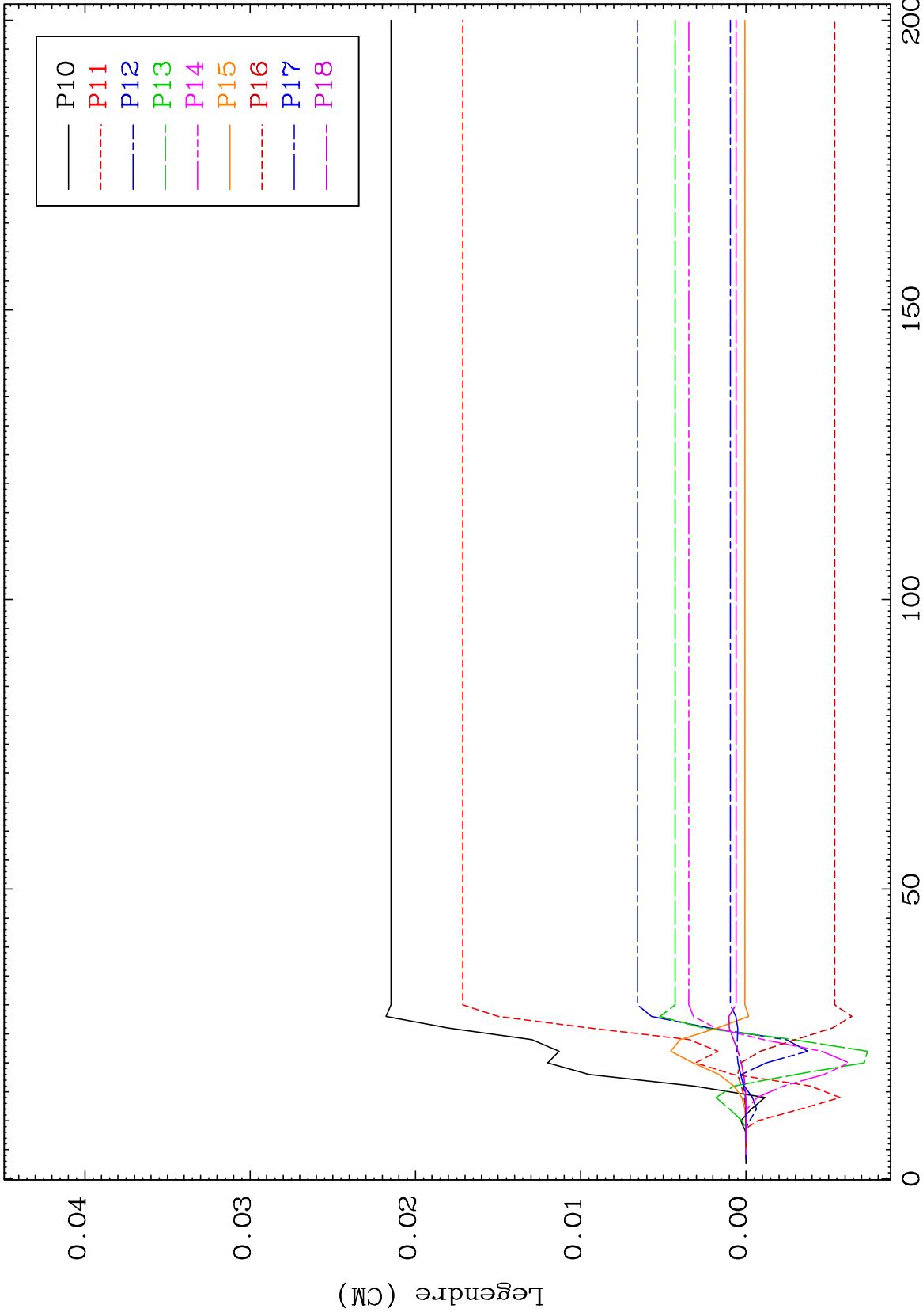
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



85

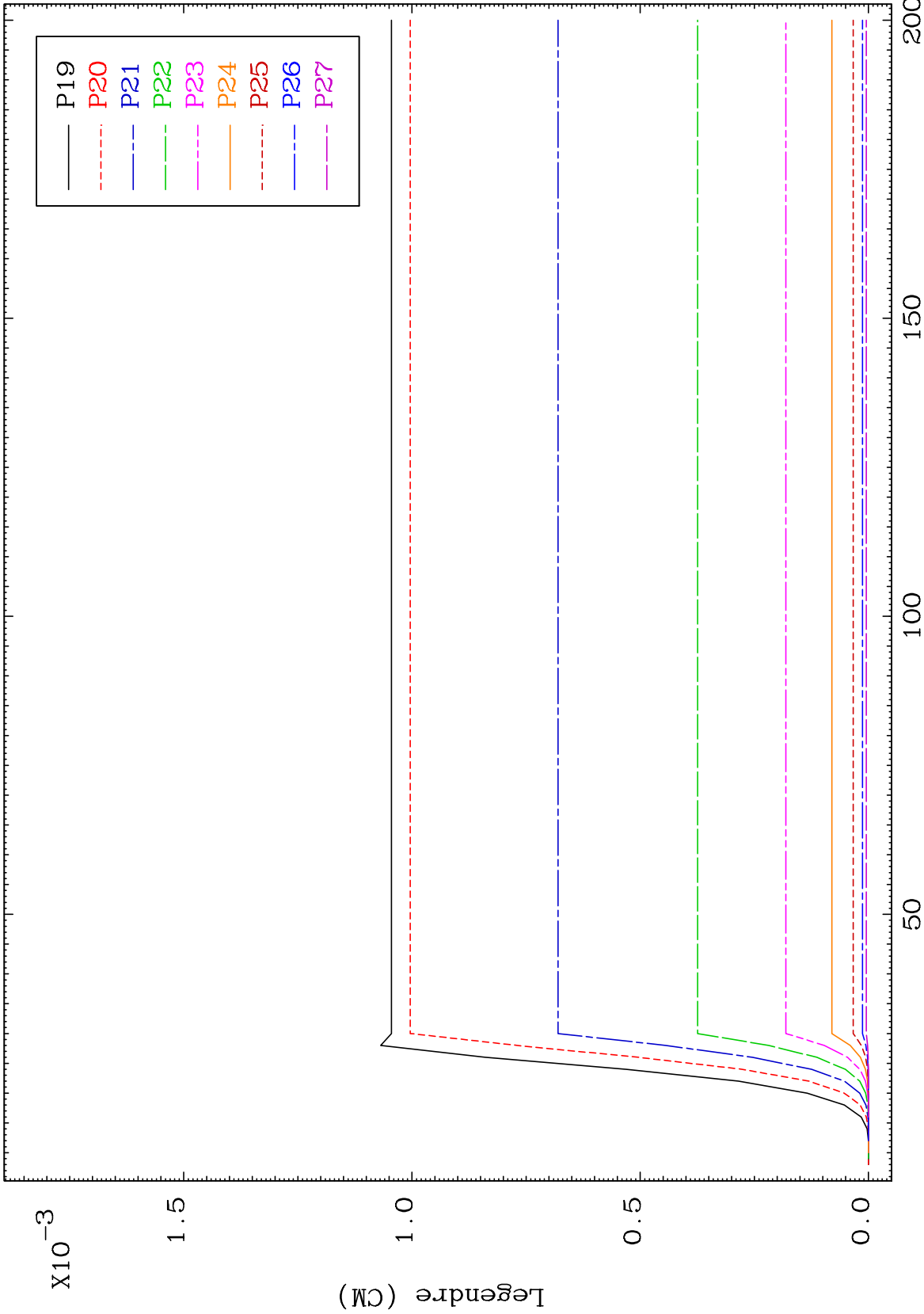
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



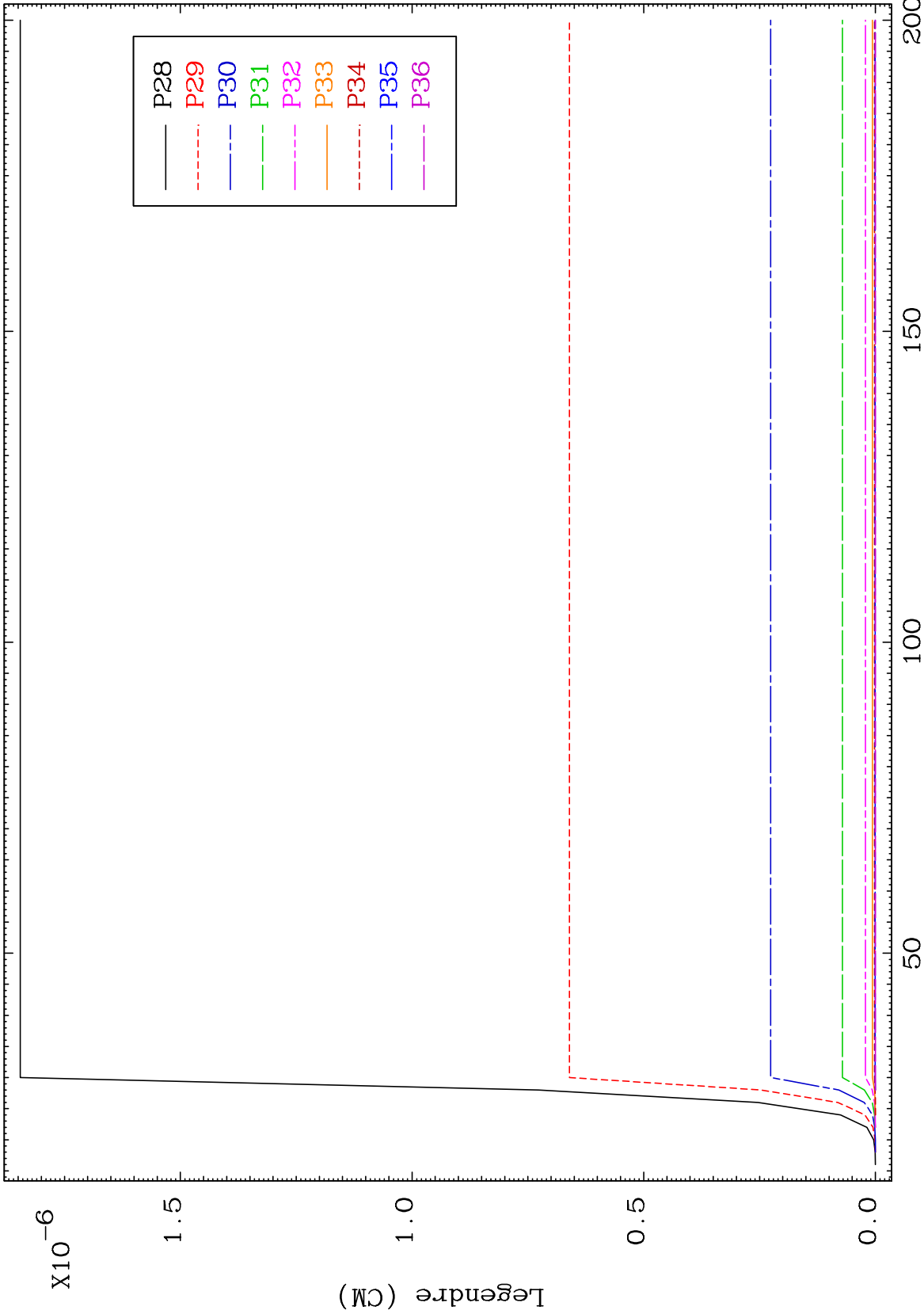
86

52-Te-135

MAT 5270

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

52-Te-135



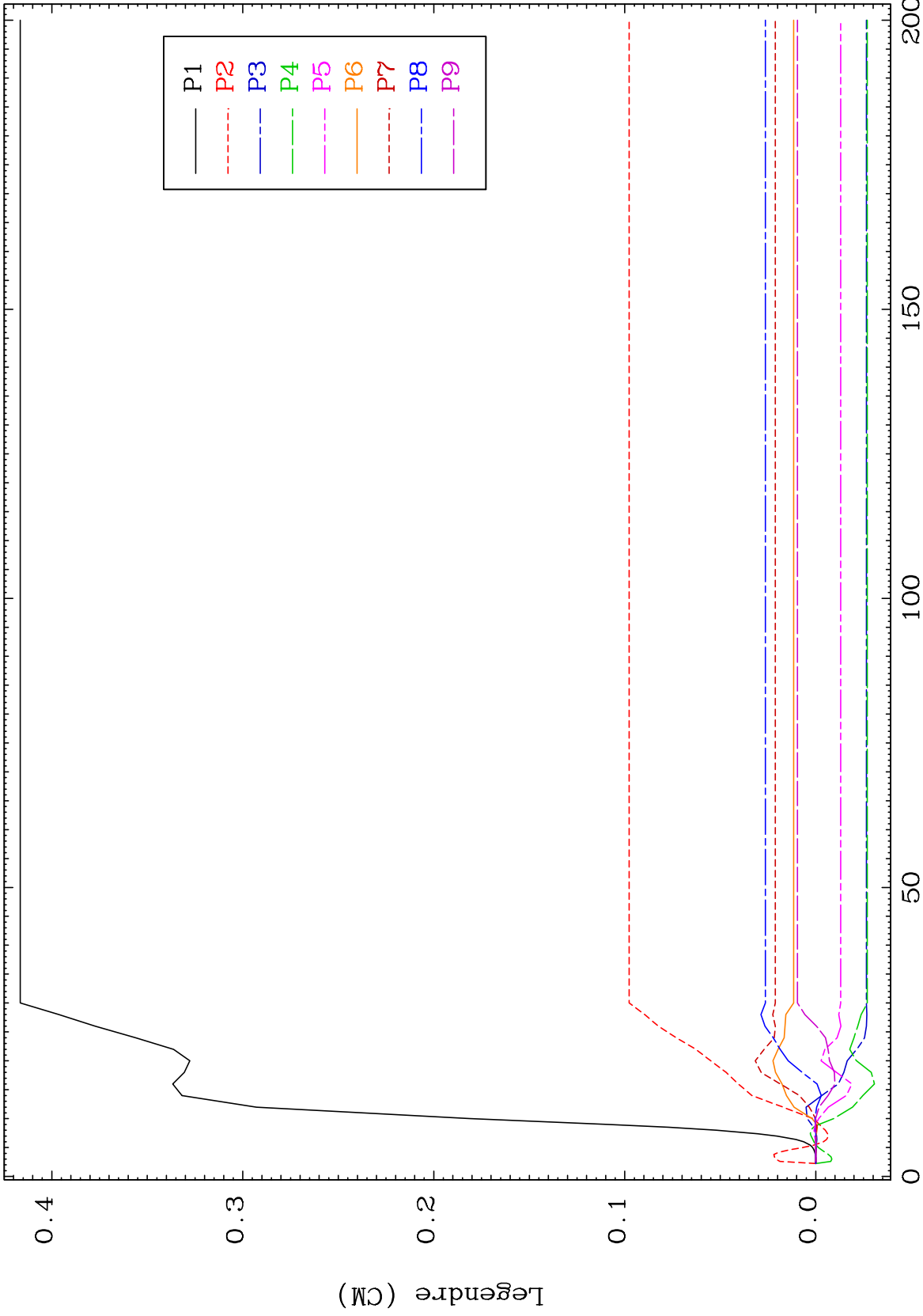
87

52-Te-135

MAT 5270

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

52-Te-135

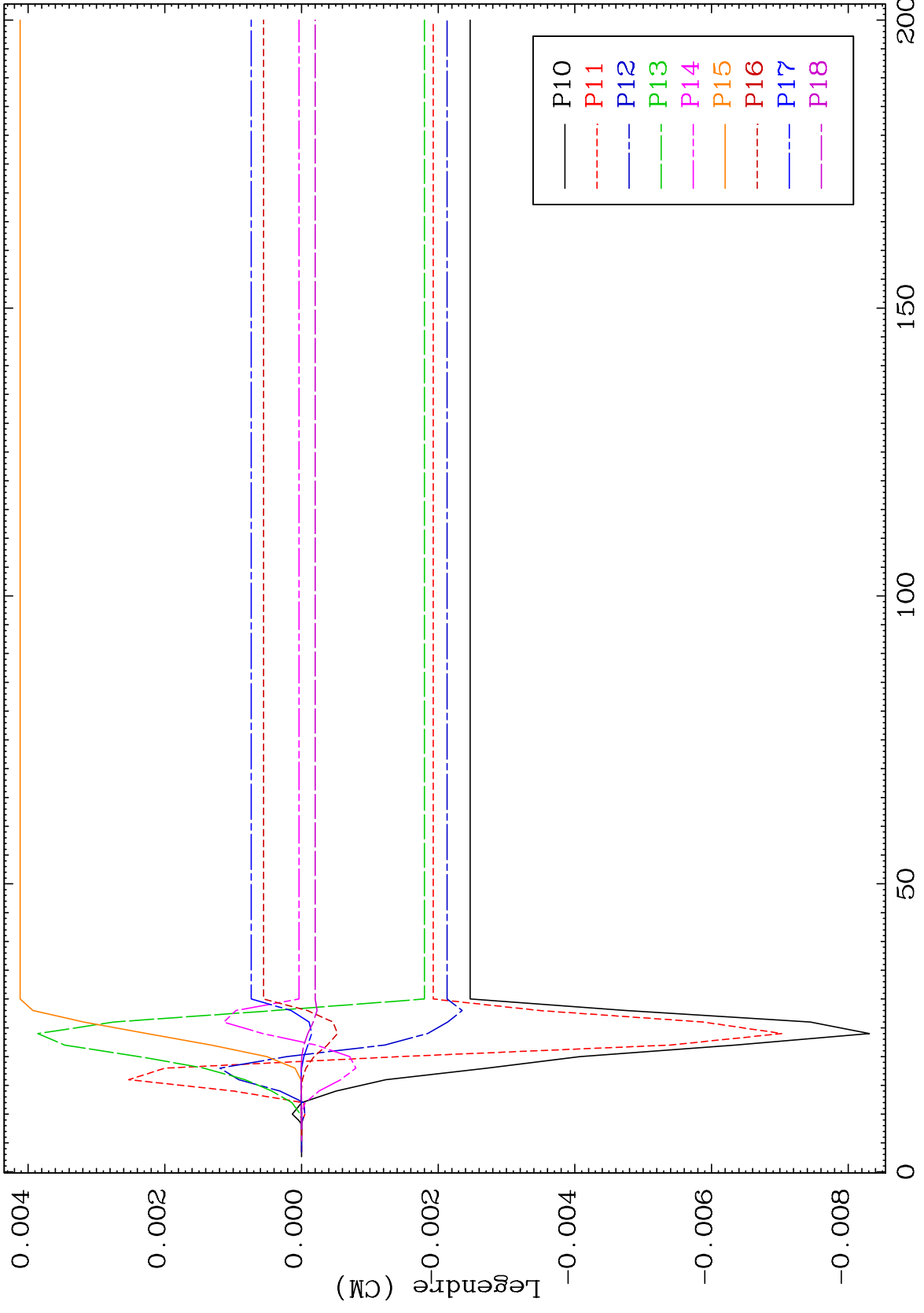


88

Incident Energy (MeV)

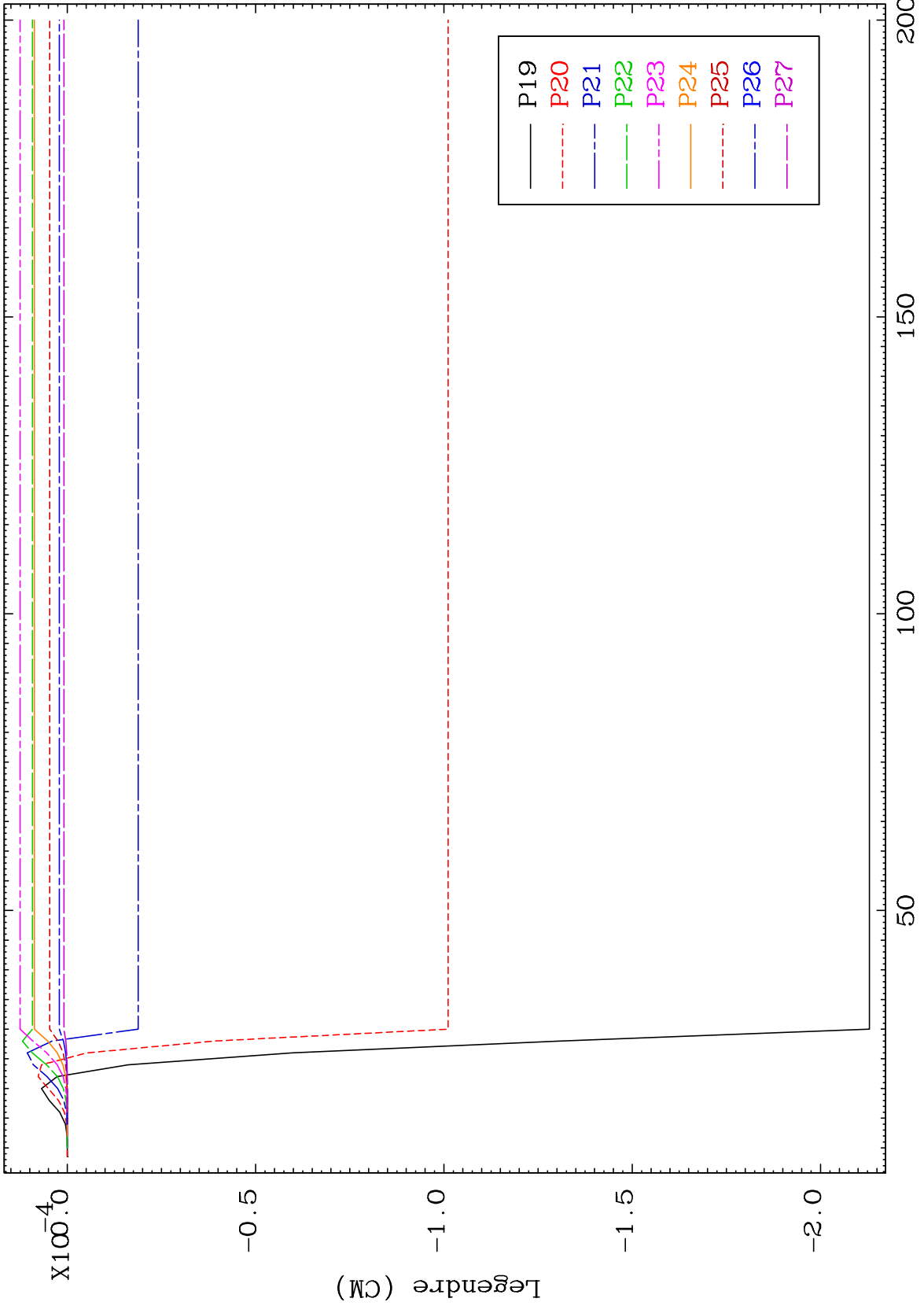
52-Te-135

MAT 5270 MT= 68 (n,n') Level Legendre Coefficients 52-Te-135



89 52-Te-135

MAT 5270 MT= 68 (n,n') Level Legendre Coefficients 52-Te-135

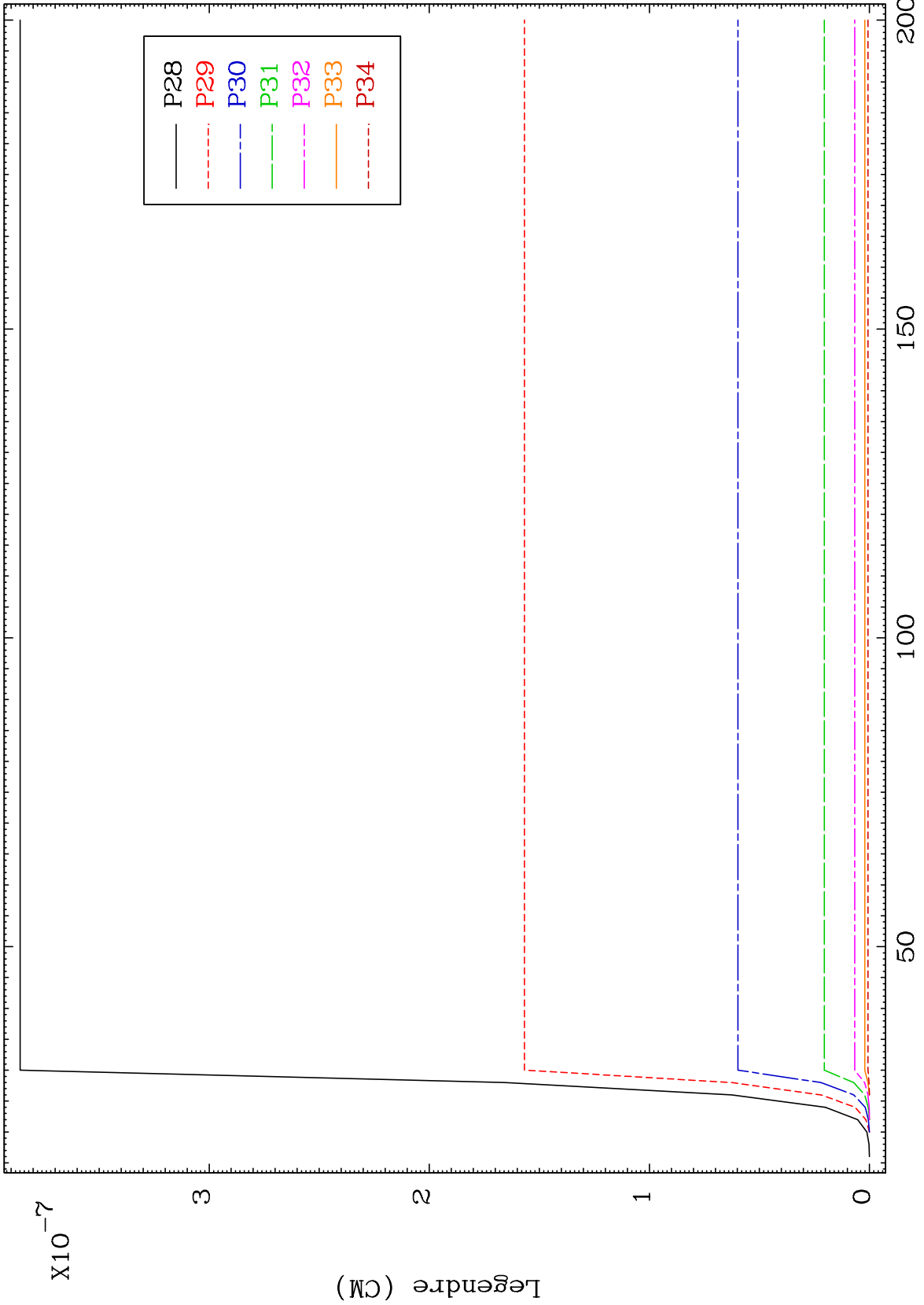


90 50 100 150 200 Incident Energy (MeV) 52-Te-135

MAT 5270

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

52-Te-135



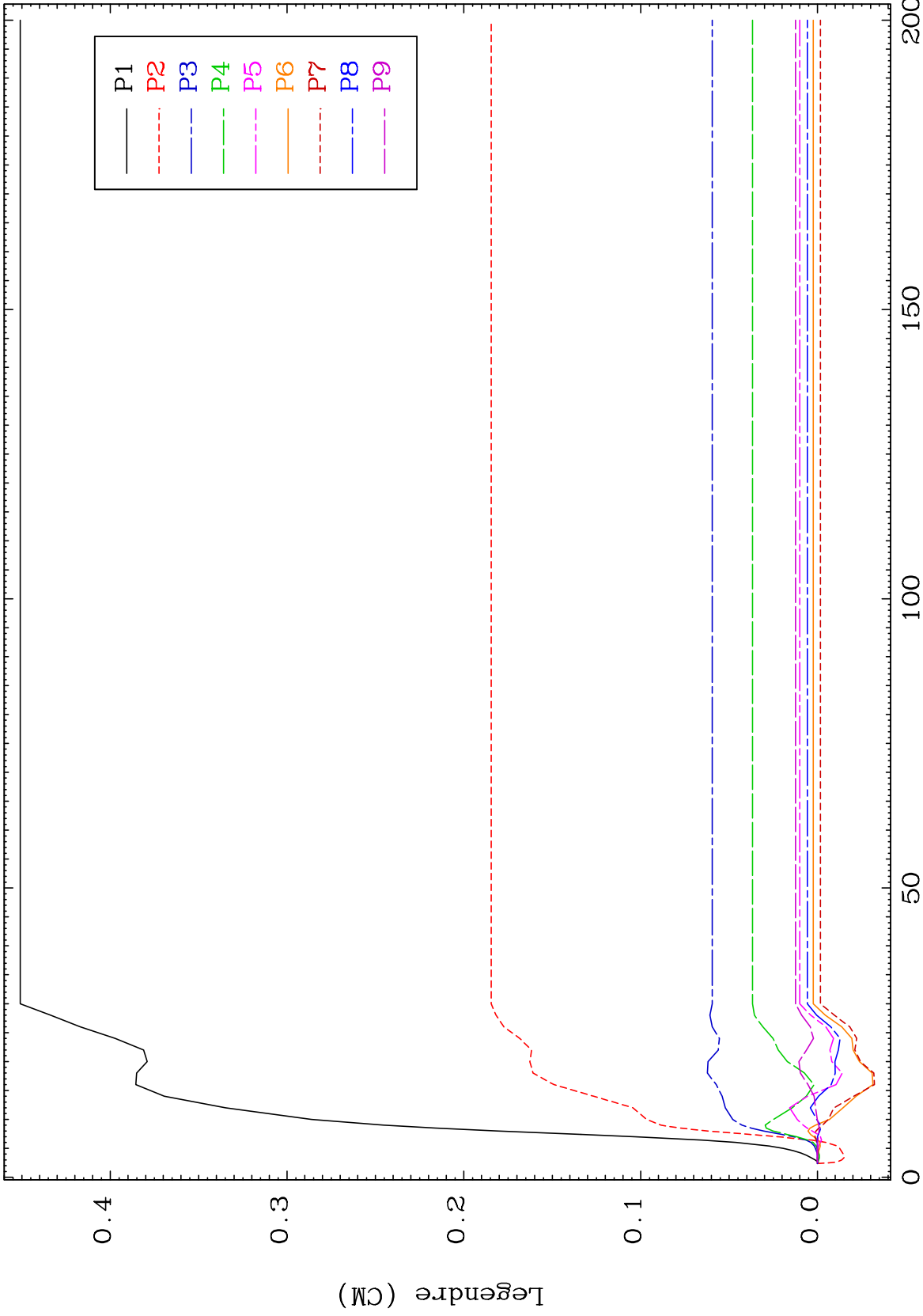
91

52-Te-135

MAT 5270

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

52-Te-135



92

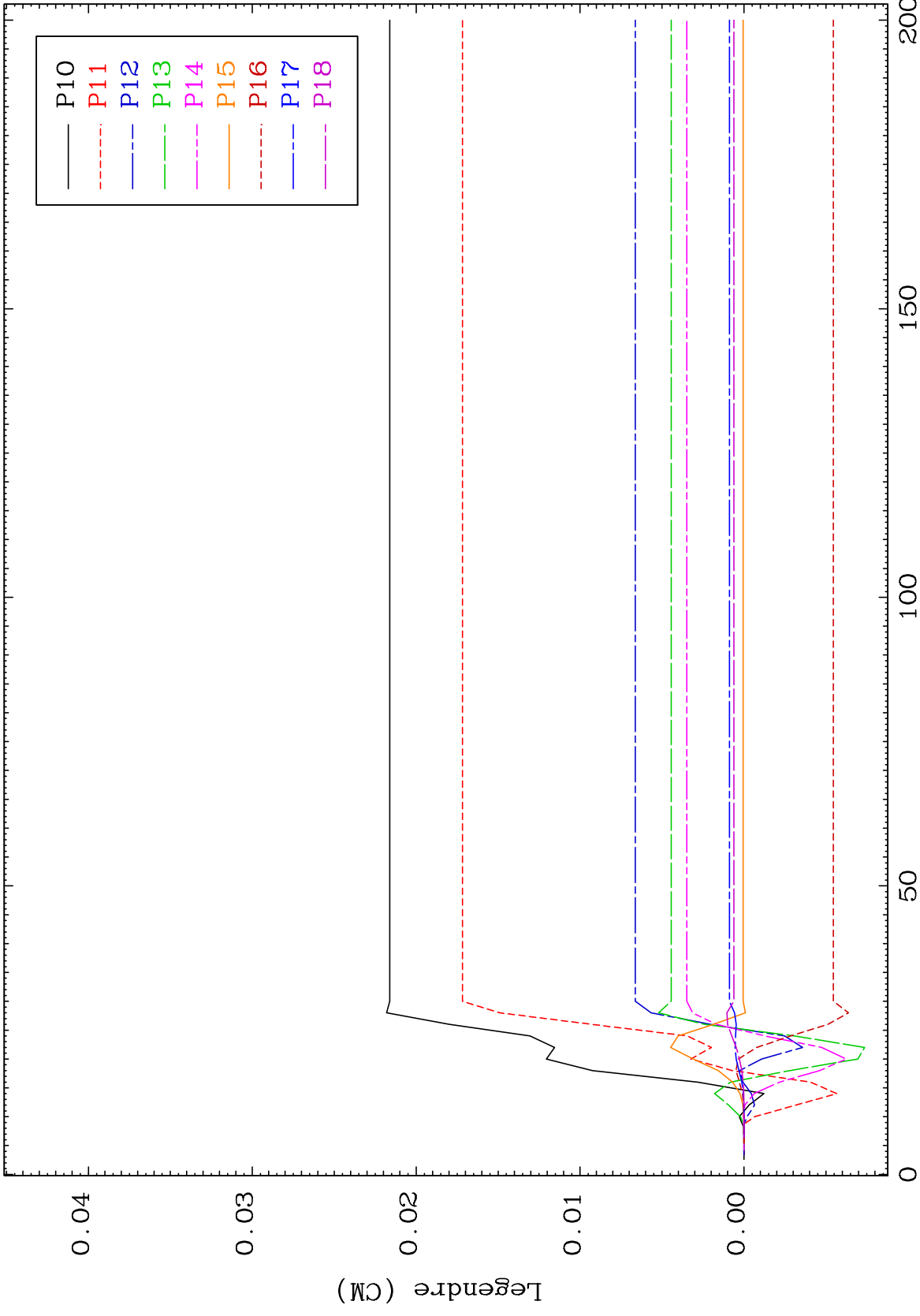
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



93

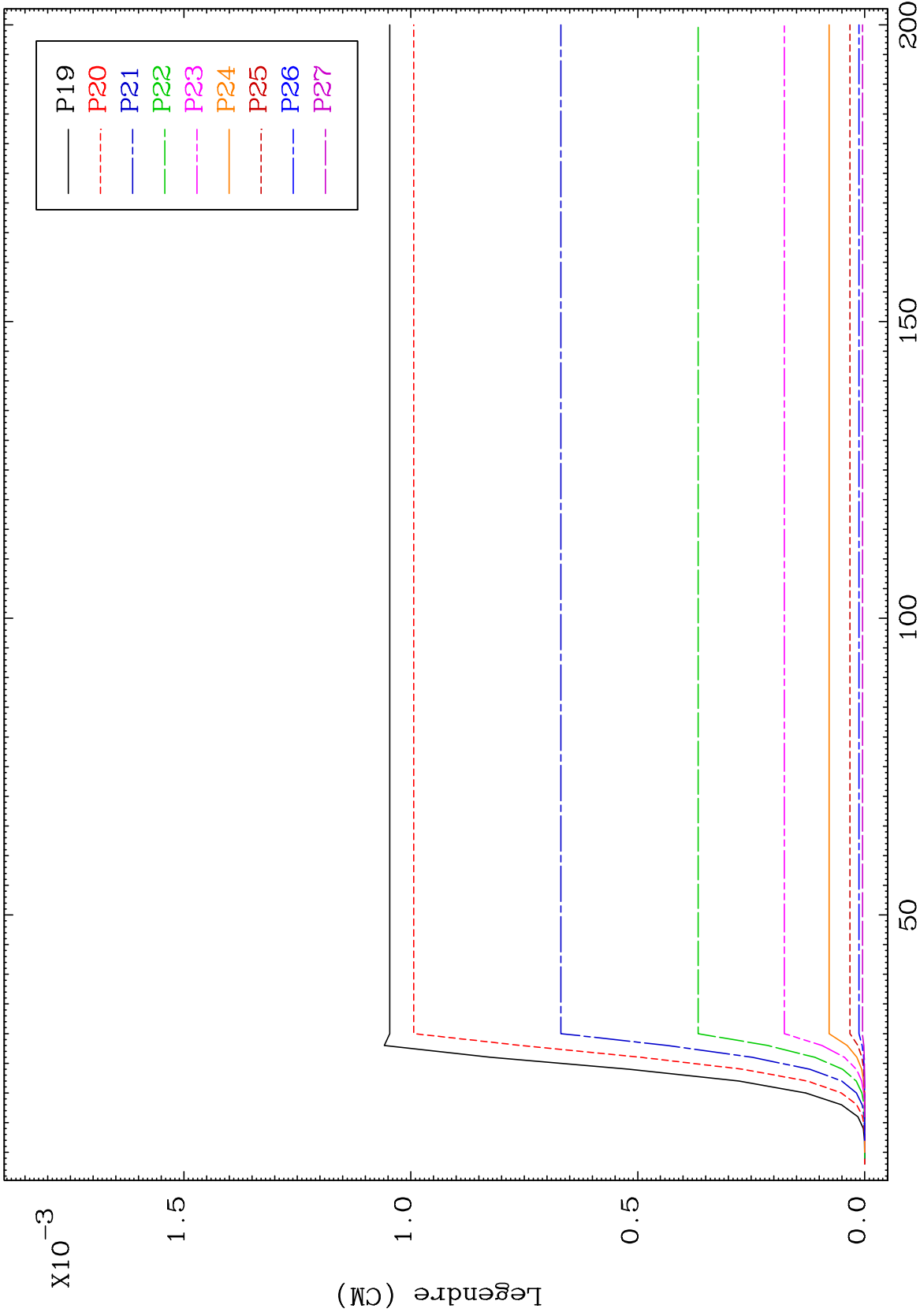
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



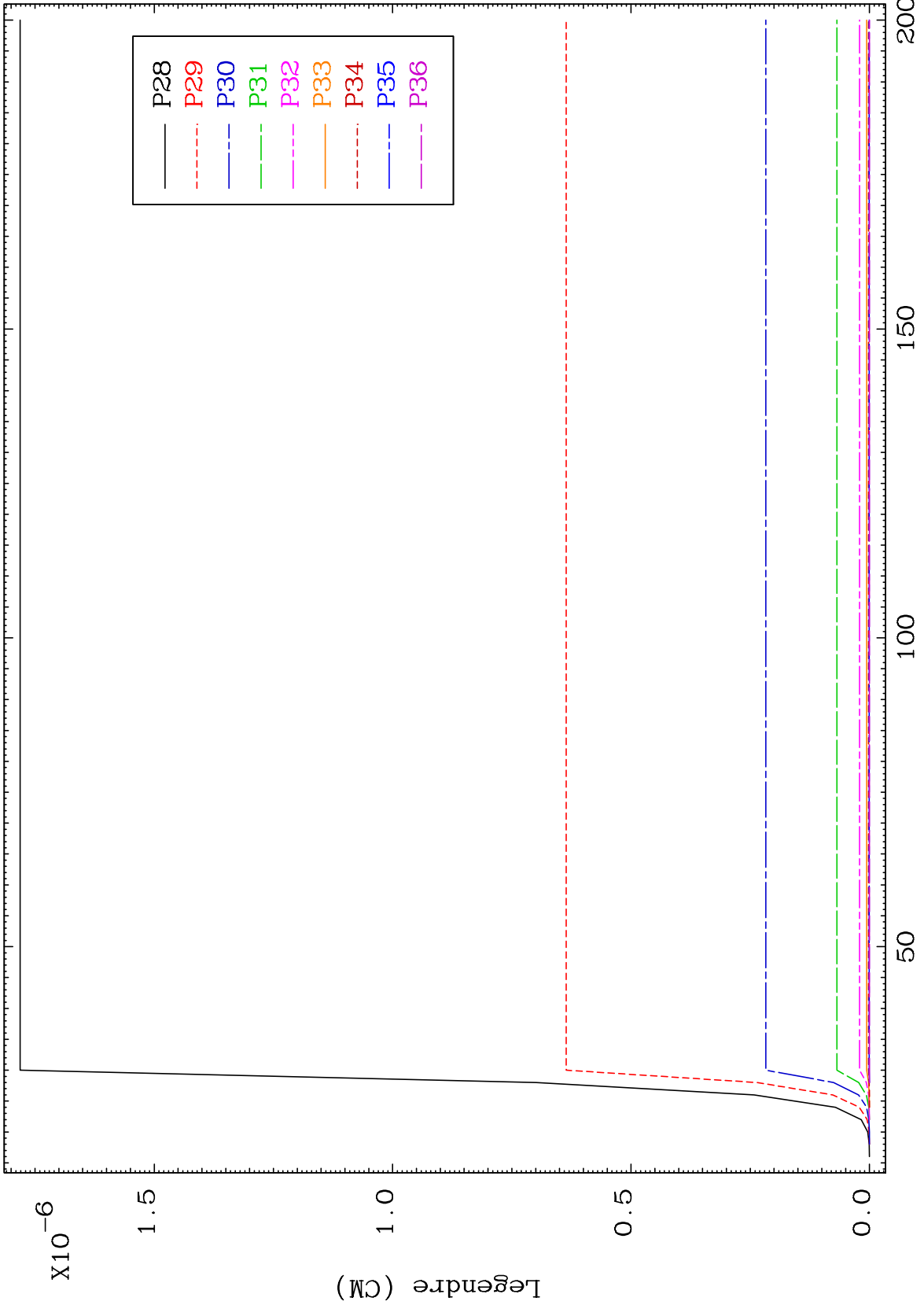
94

52-Te-135

MAT 5270

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

52-Te-135



95

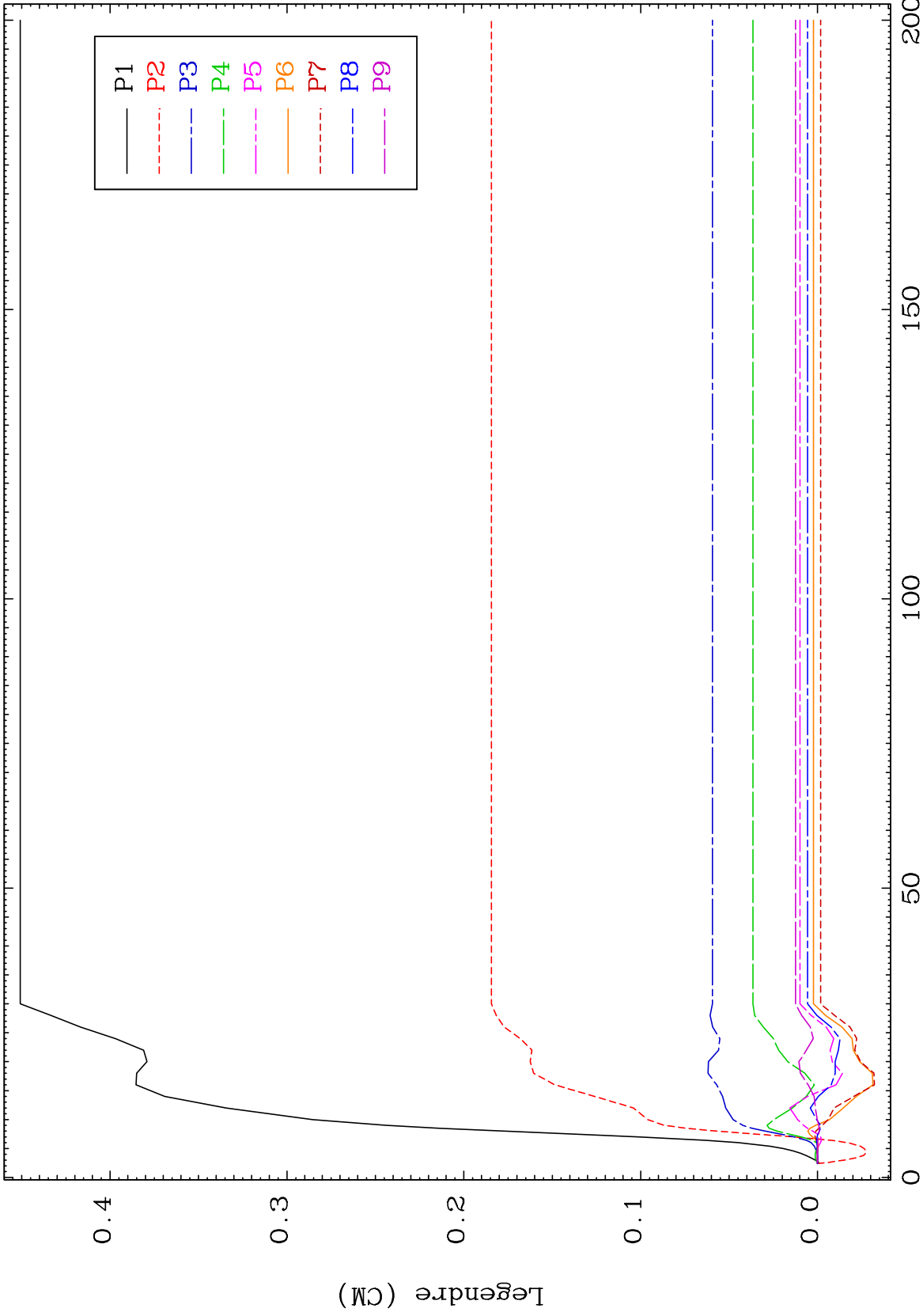
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



96

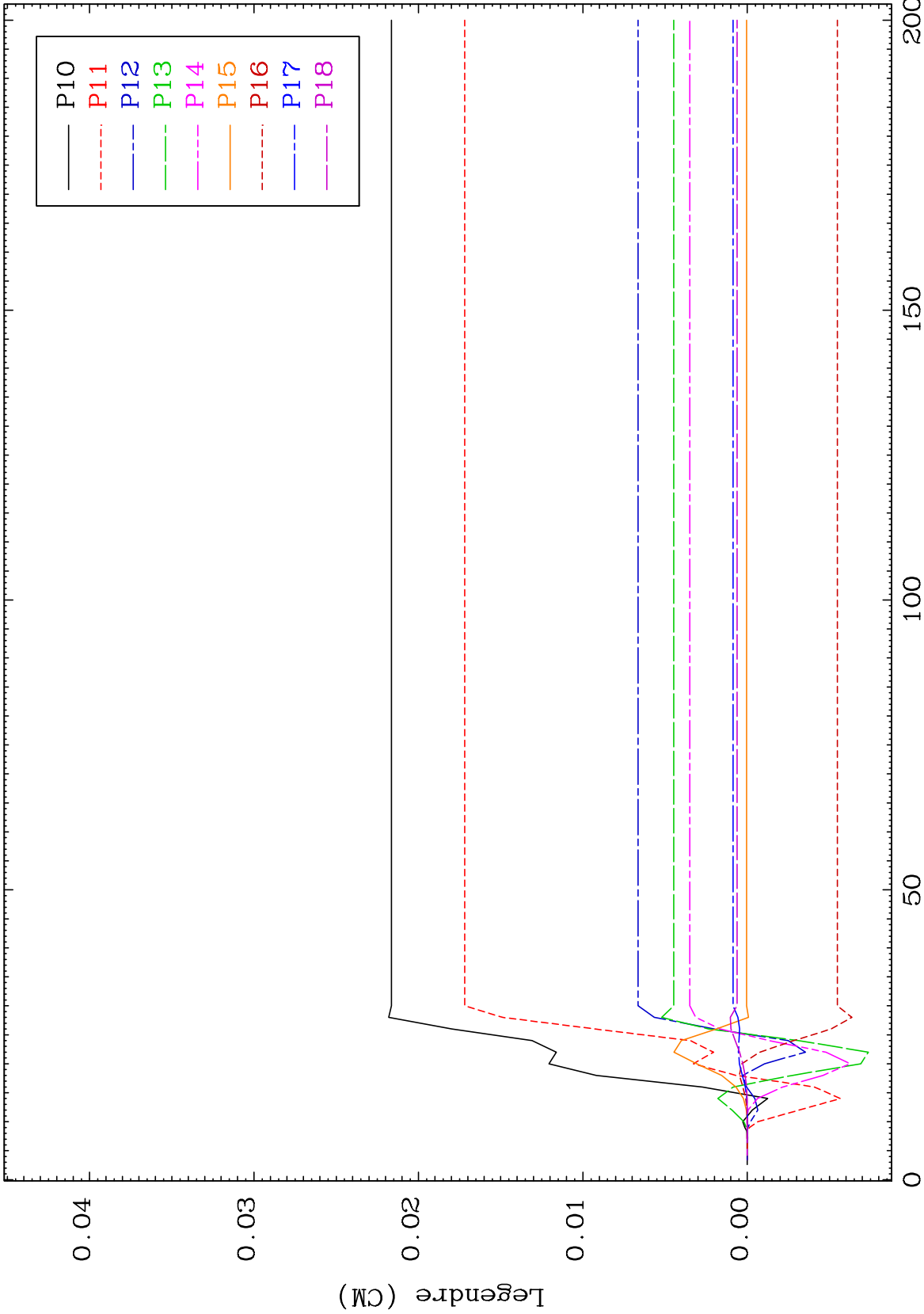
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



97

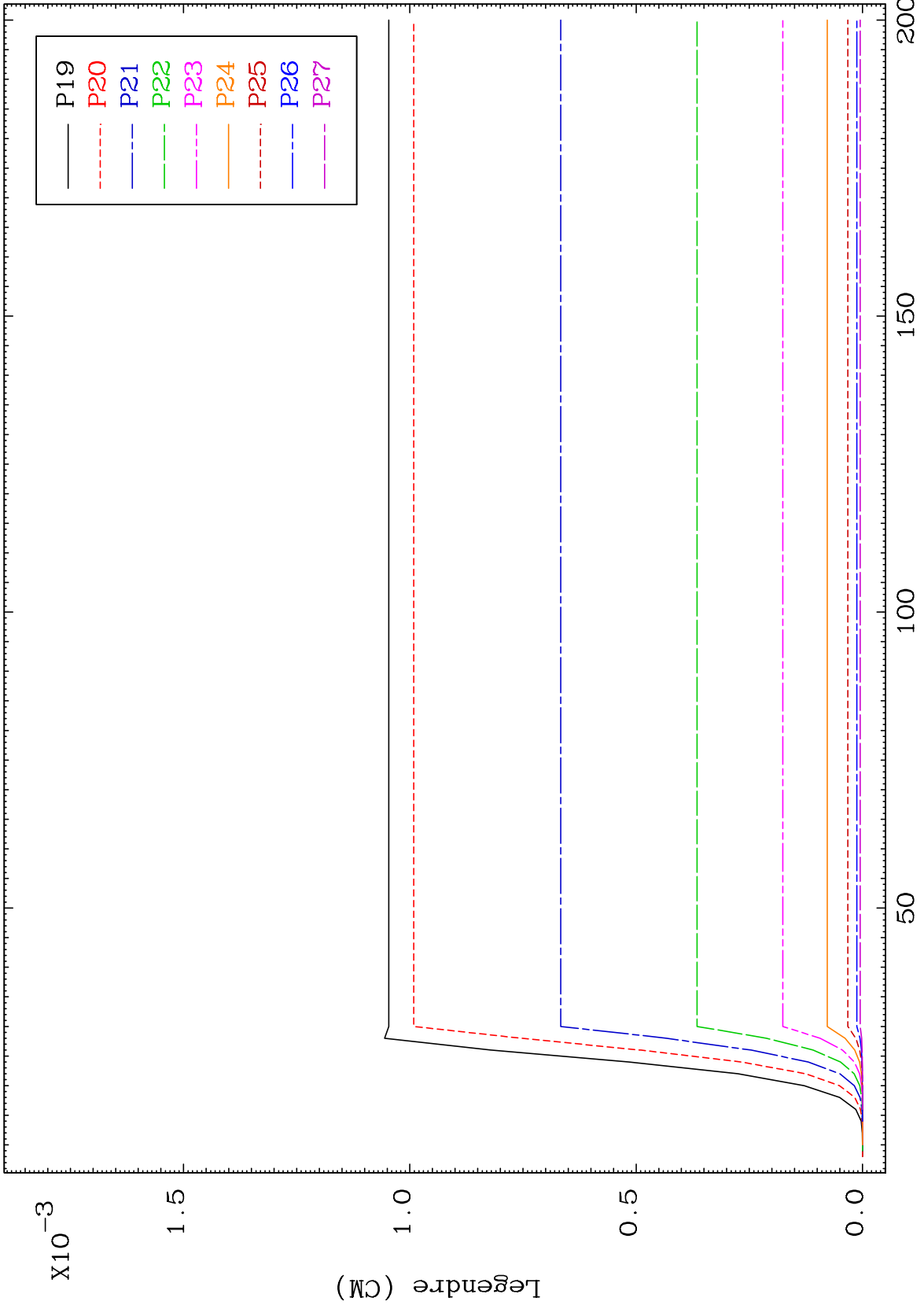
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



98

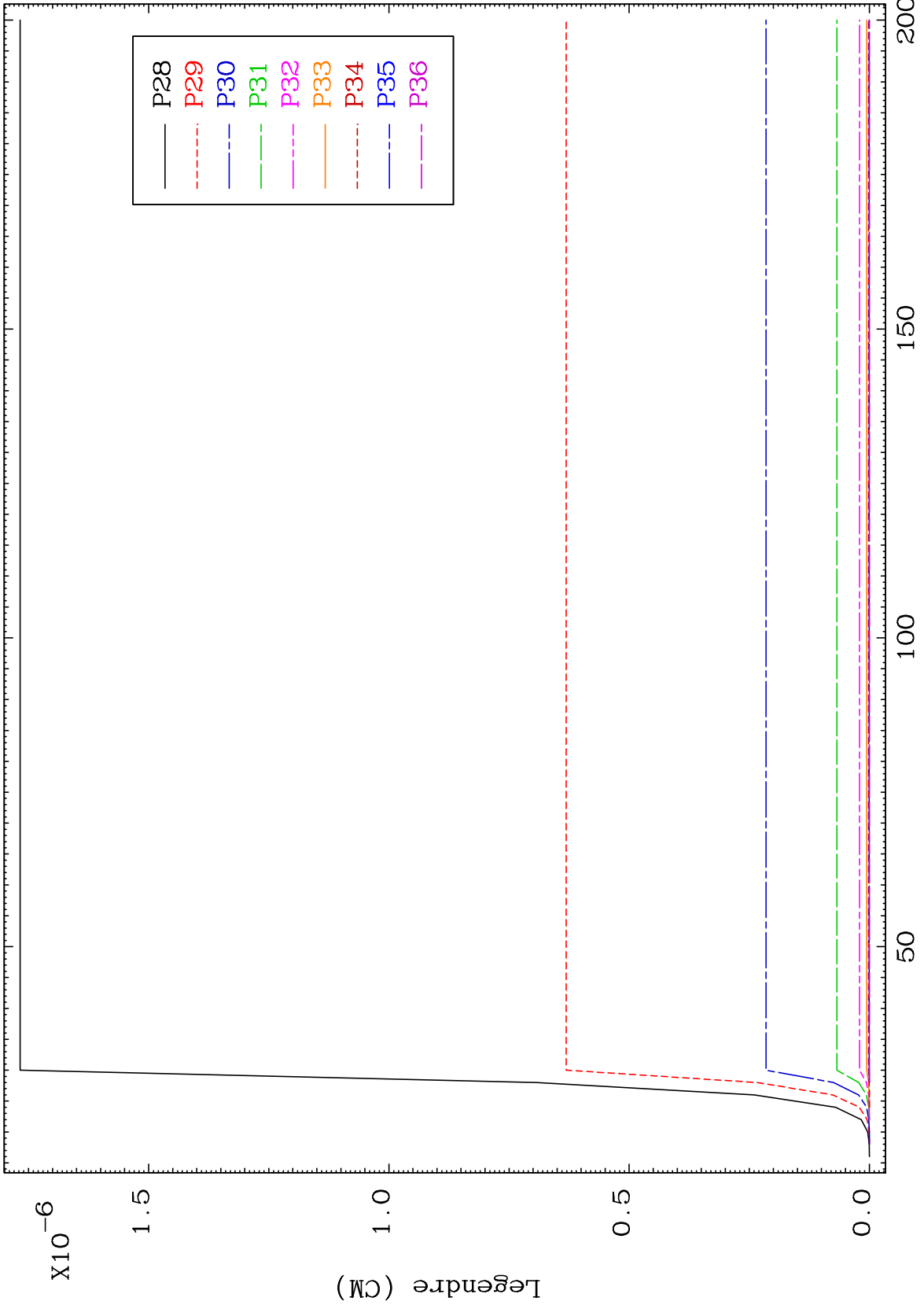
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



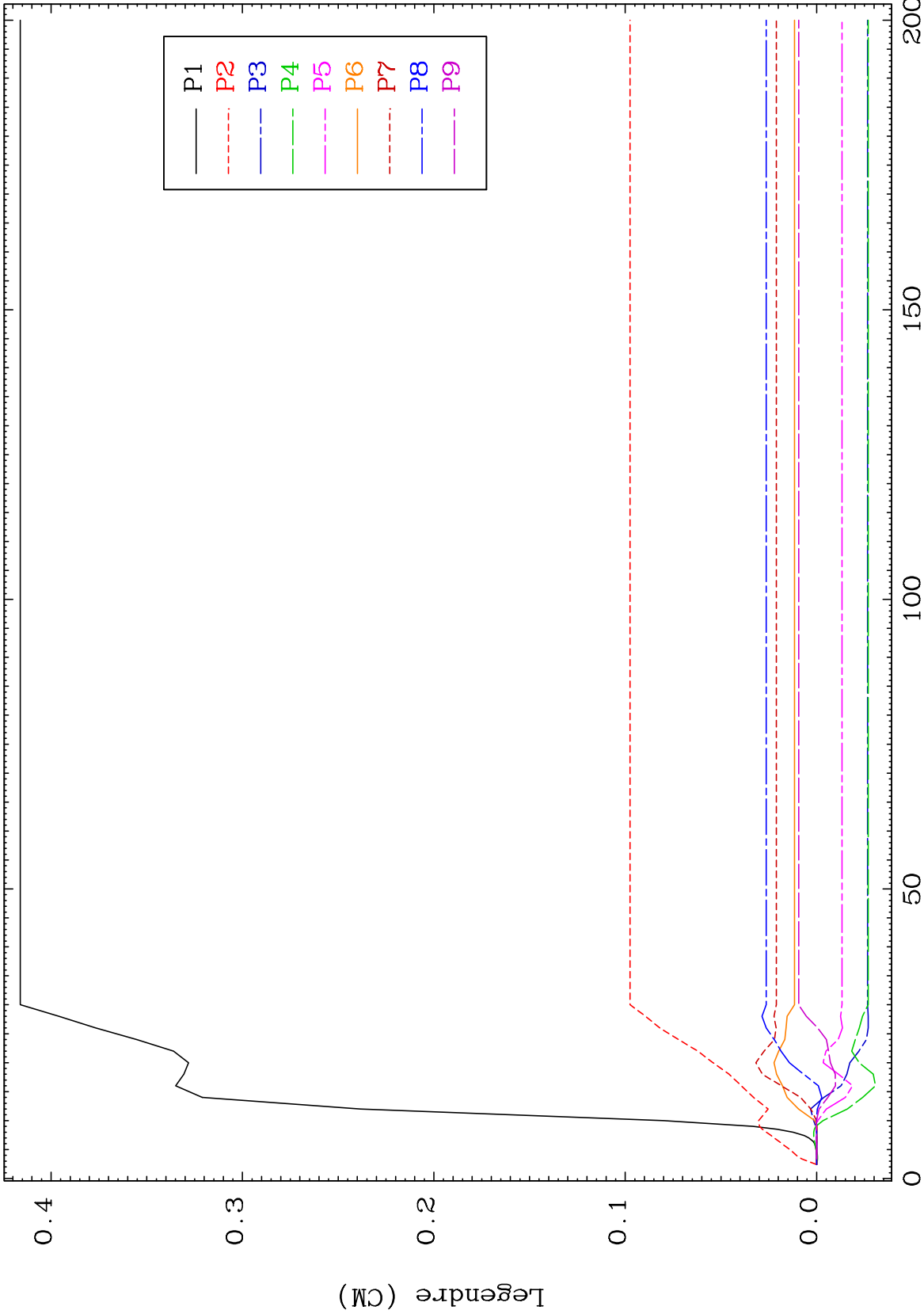
99

52-Te-135

MAT 5270

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

52-Te-135

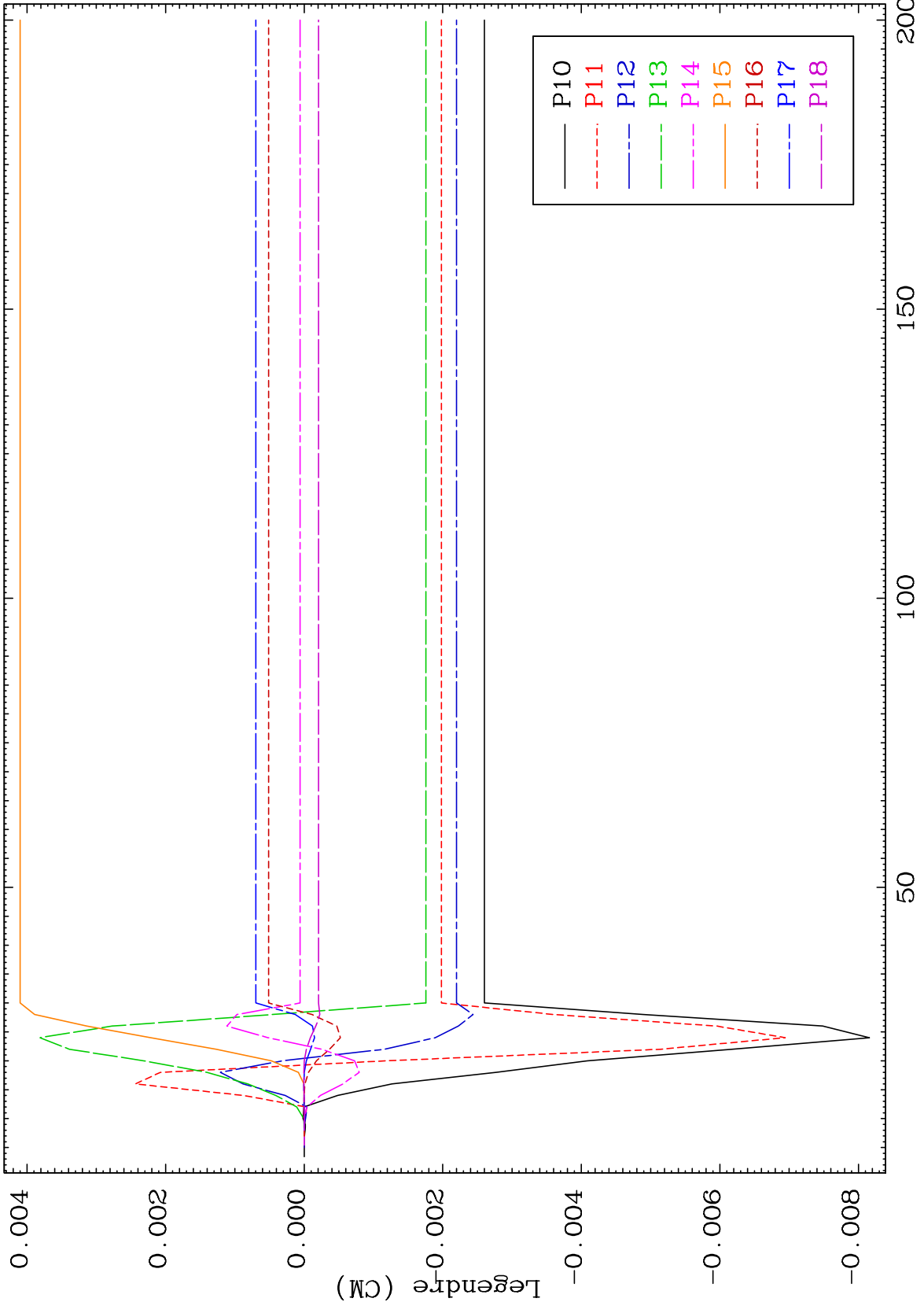


52-Te-135

Incident Energy (MeV)

Legendre (CM)

MAT 5270 MT= 71 (n,n') Level Legendre Coefficients 52-Te-135

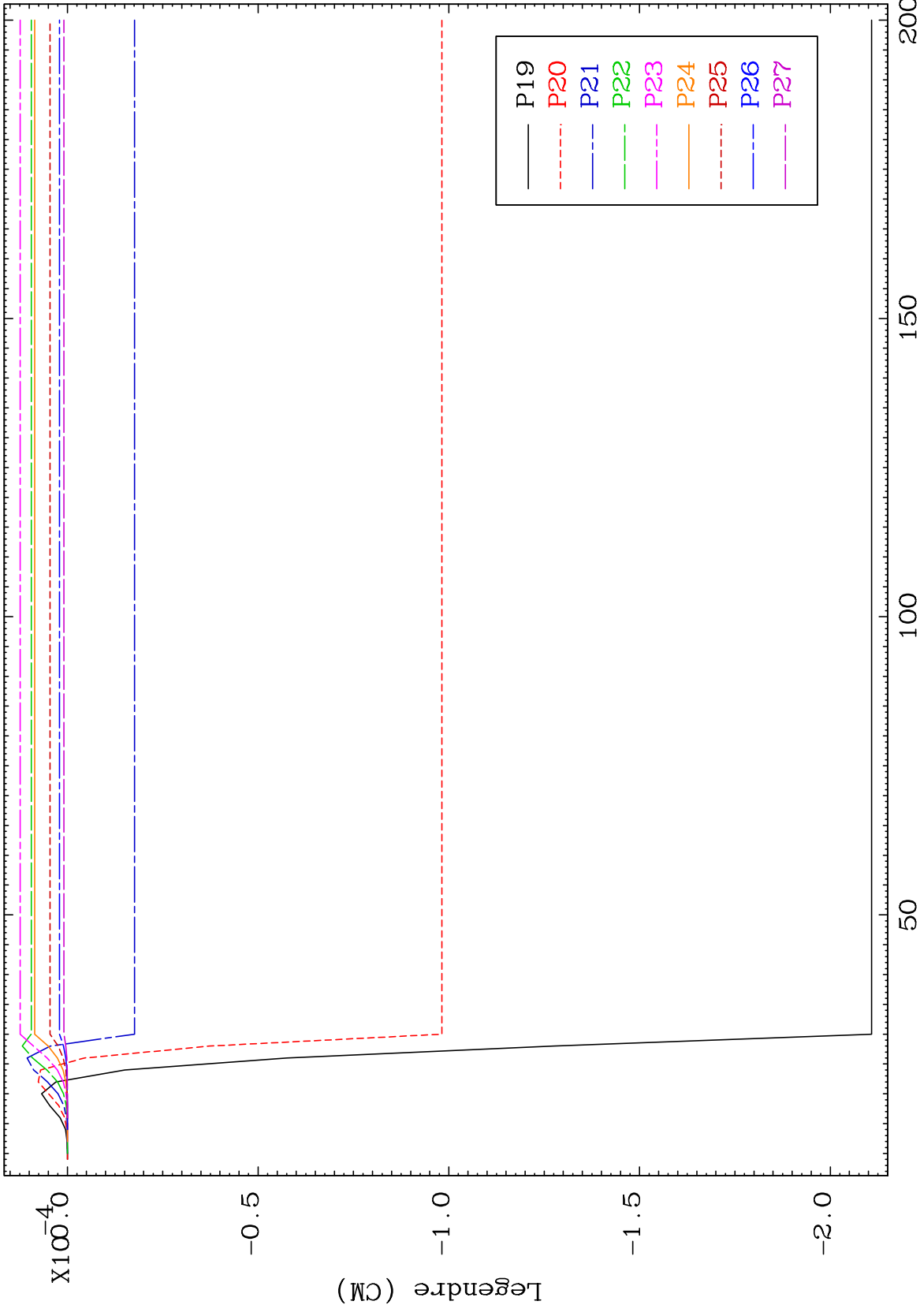


101 Incident Energy (MeV) 52-Te-135

MAT 5270

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

52-Te-135



52-Te-135

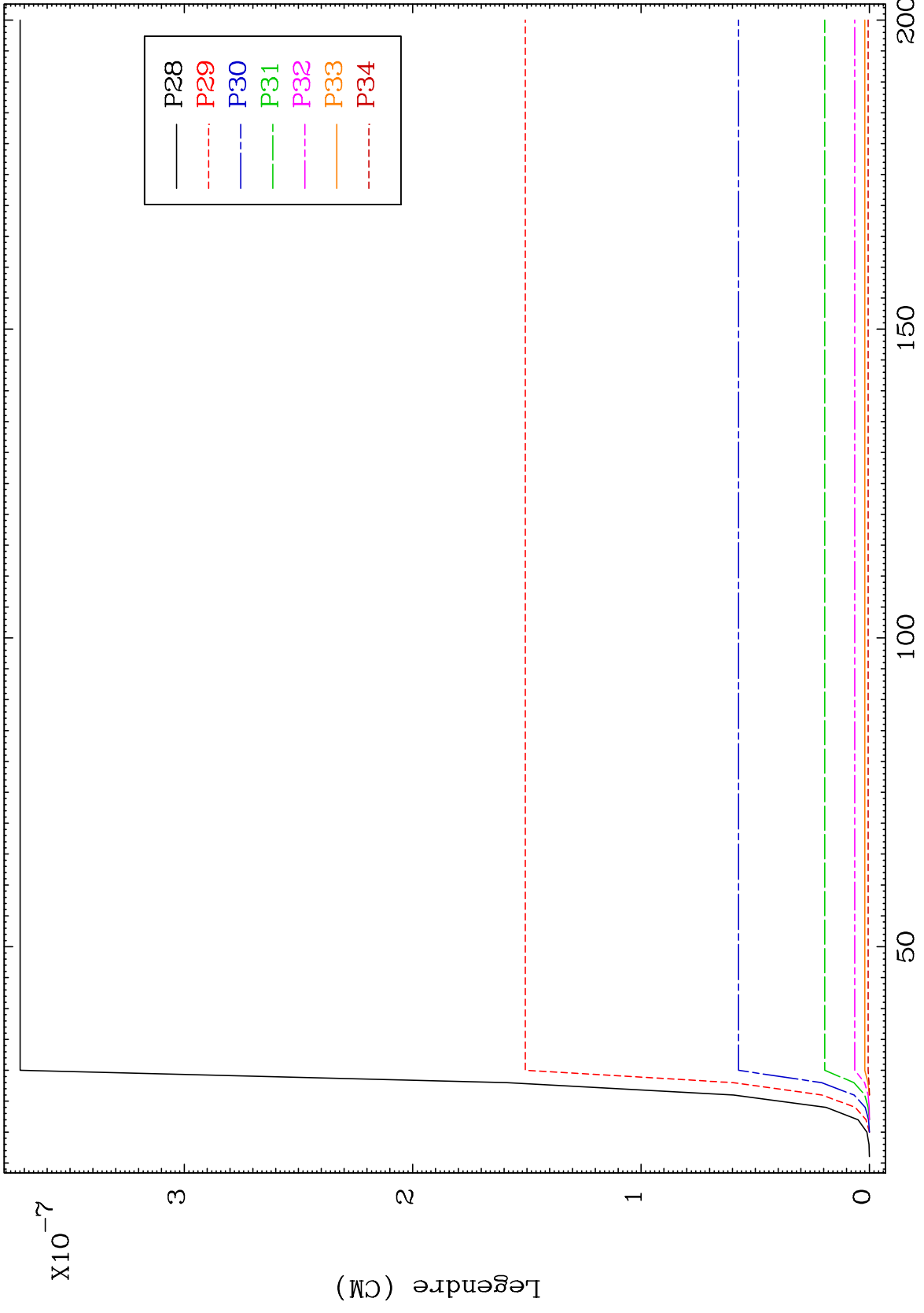
Incident Energy (MeV)

102

MAT 5270

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

52-Te-135



103

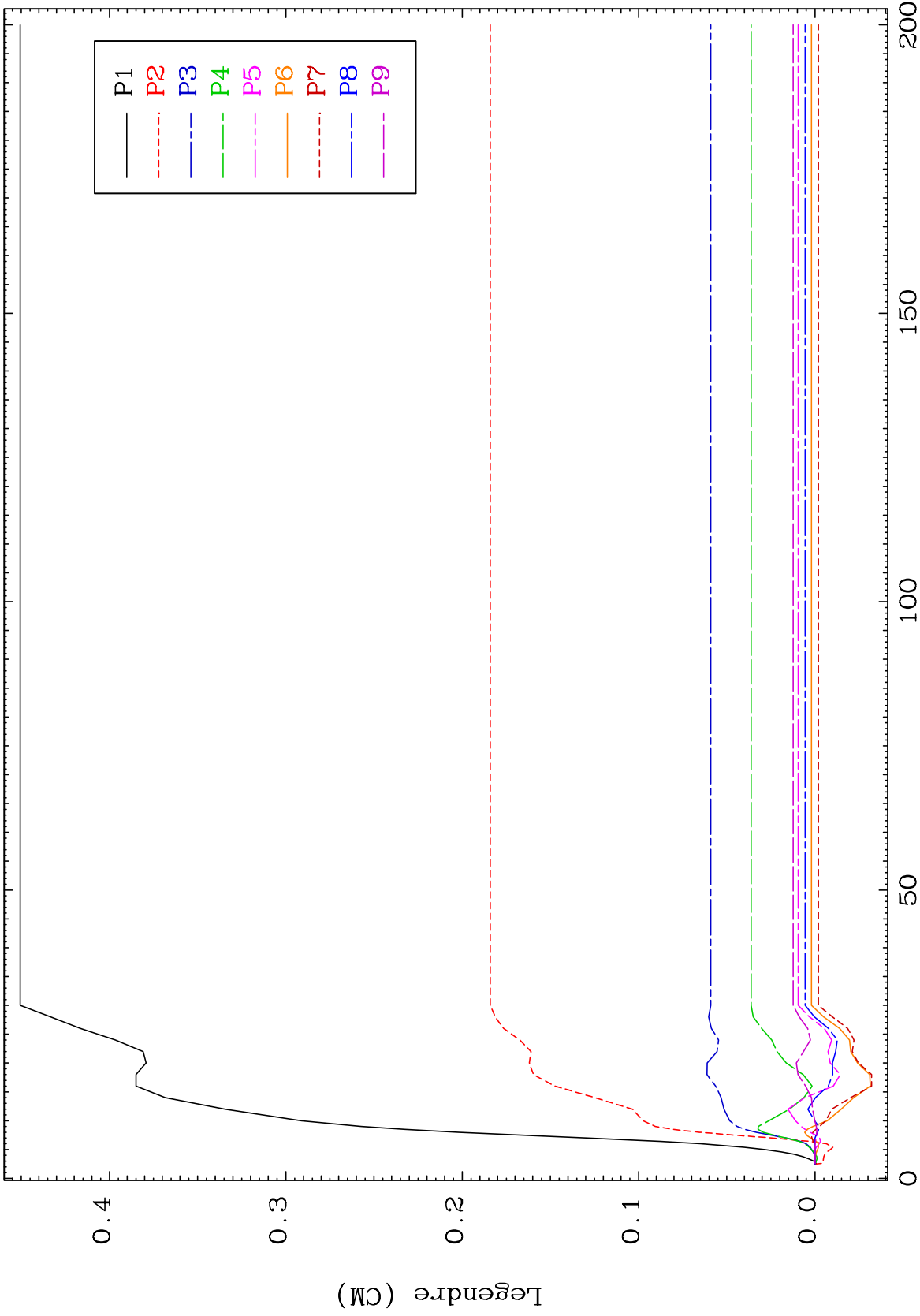
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



104

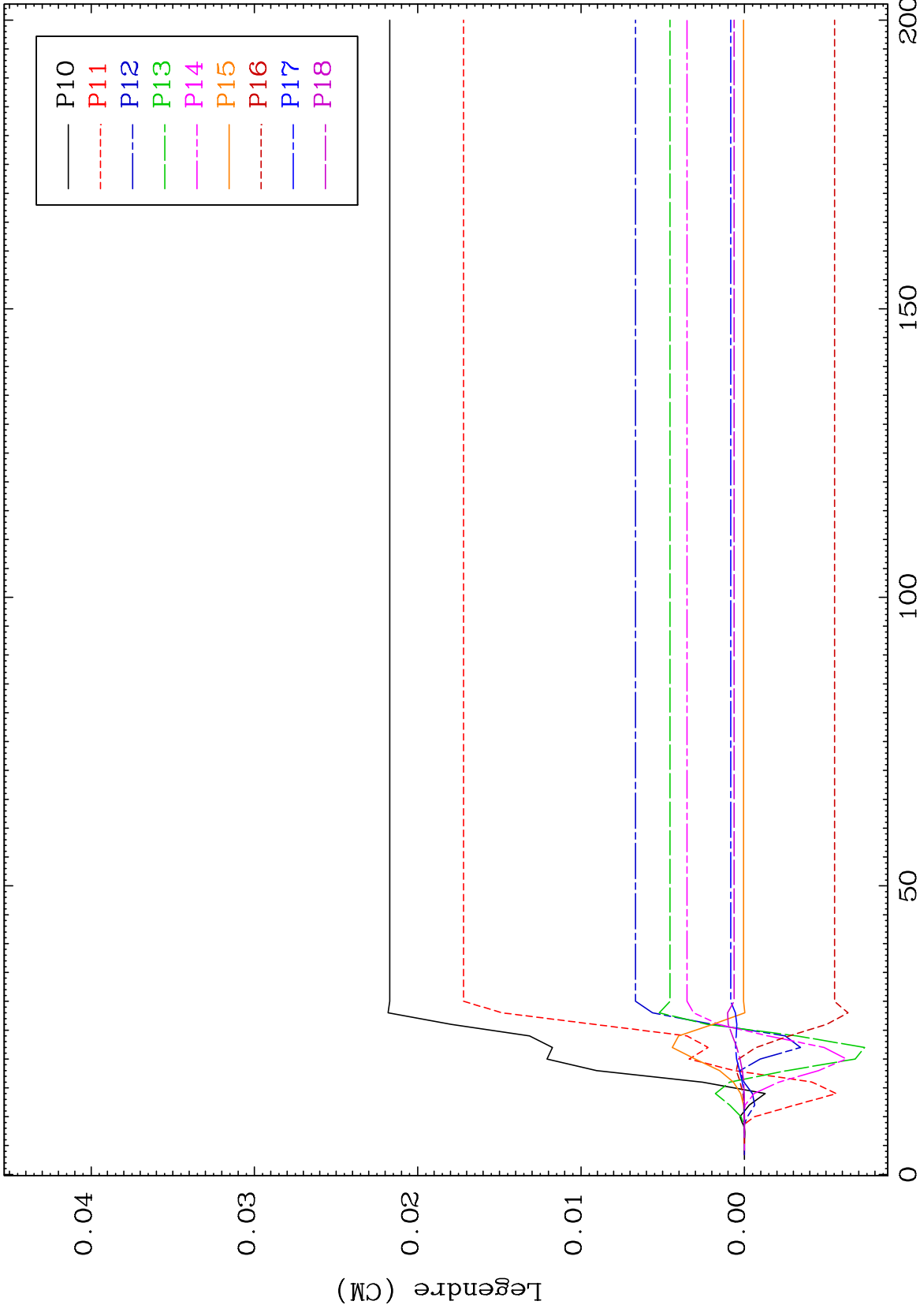
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



105

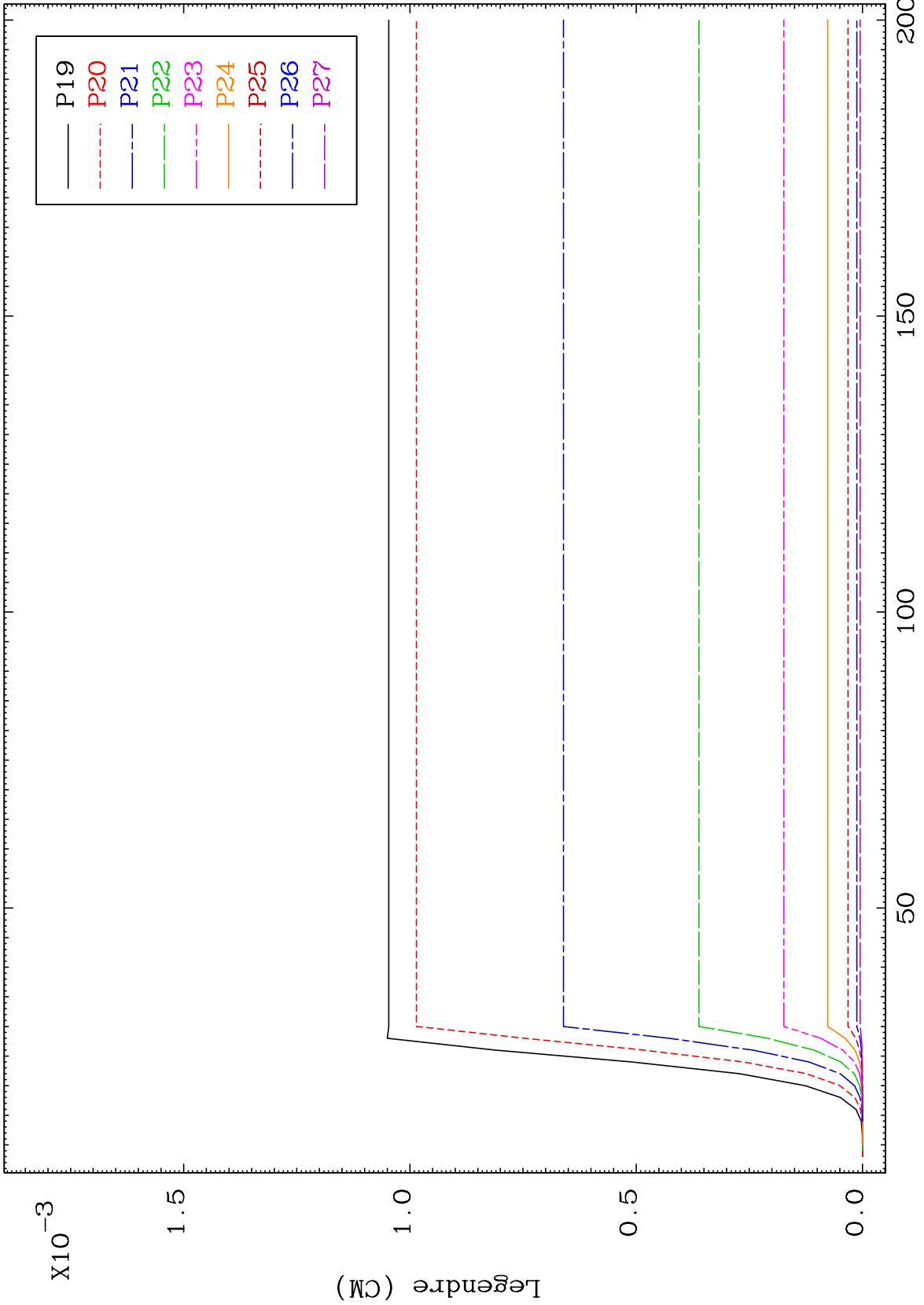
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



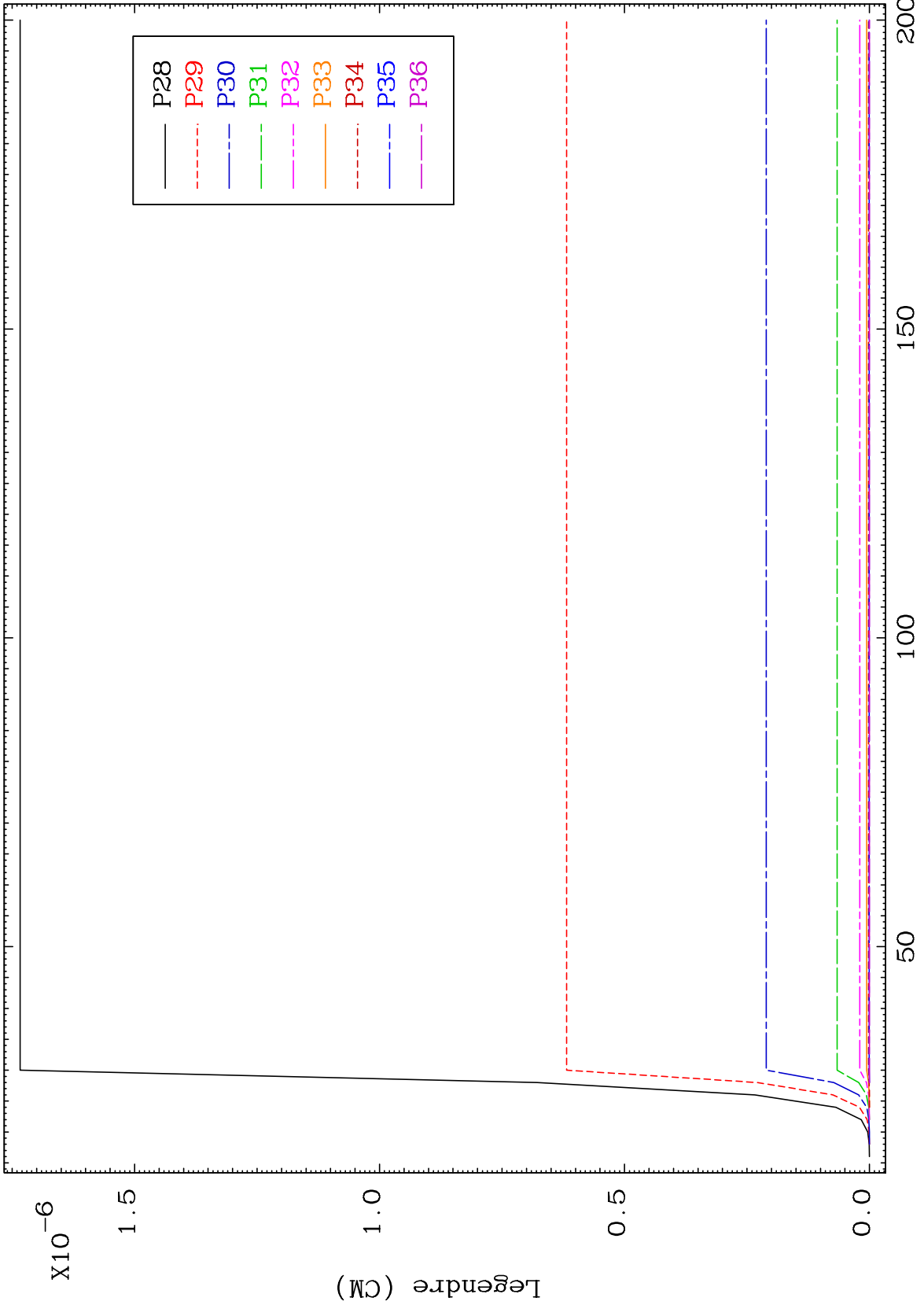
106

52-Te-135

MAT 5270

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

52-Te-135



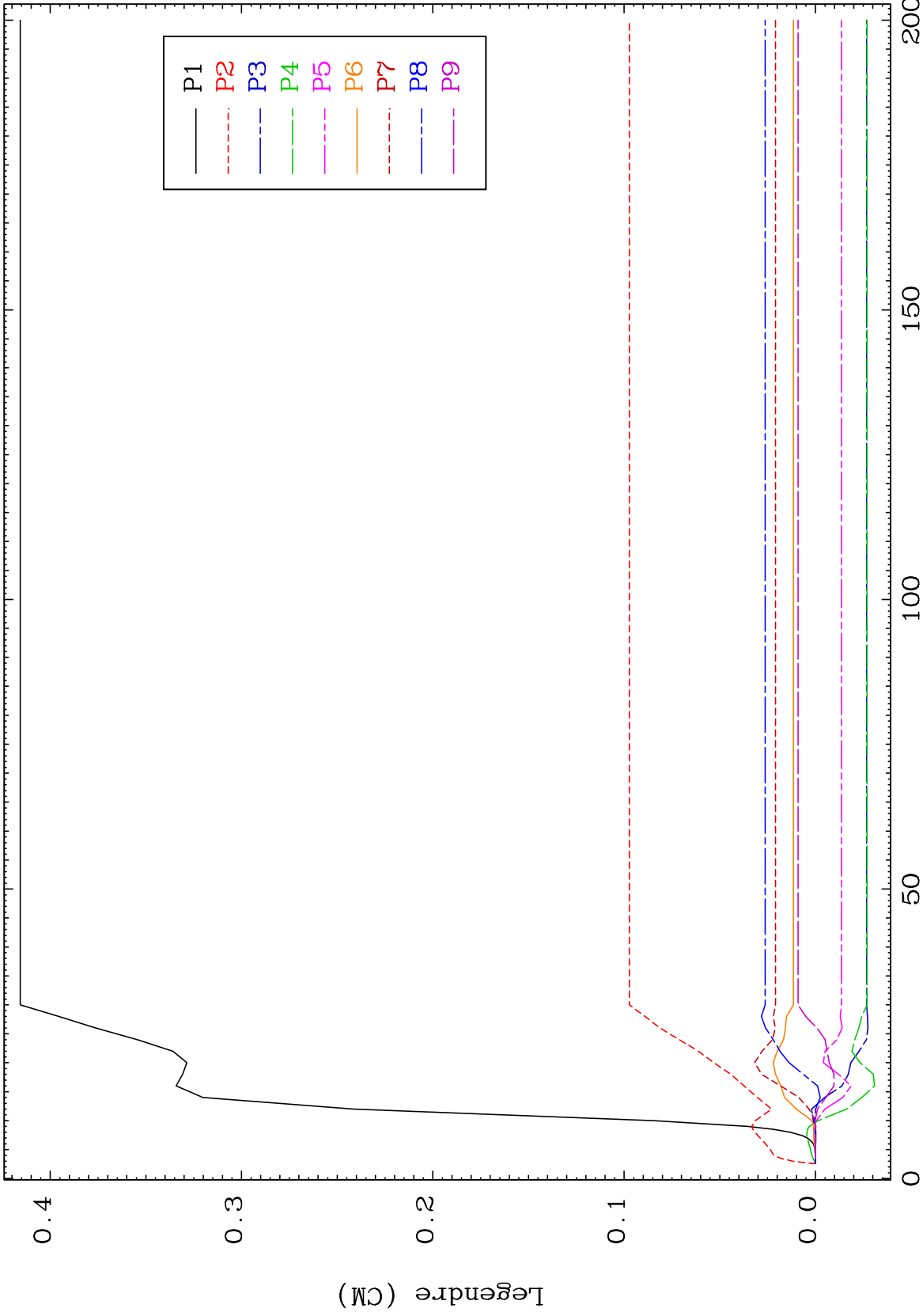
107

52-Te-135

MAT 5270

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

52-Te-135



108

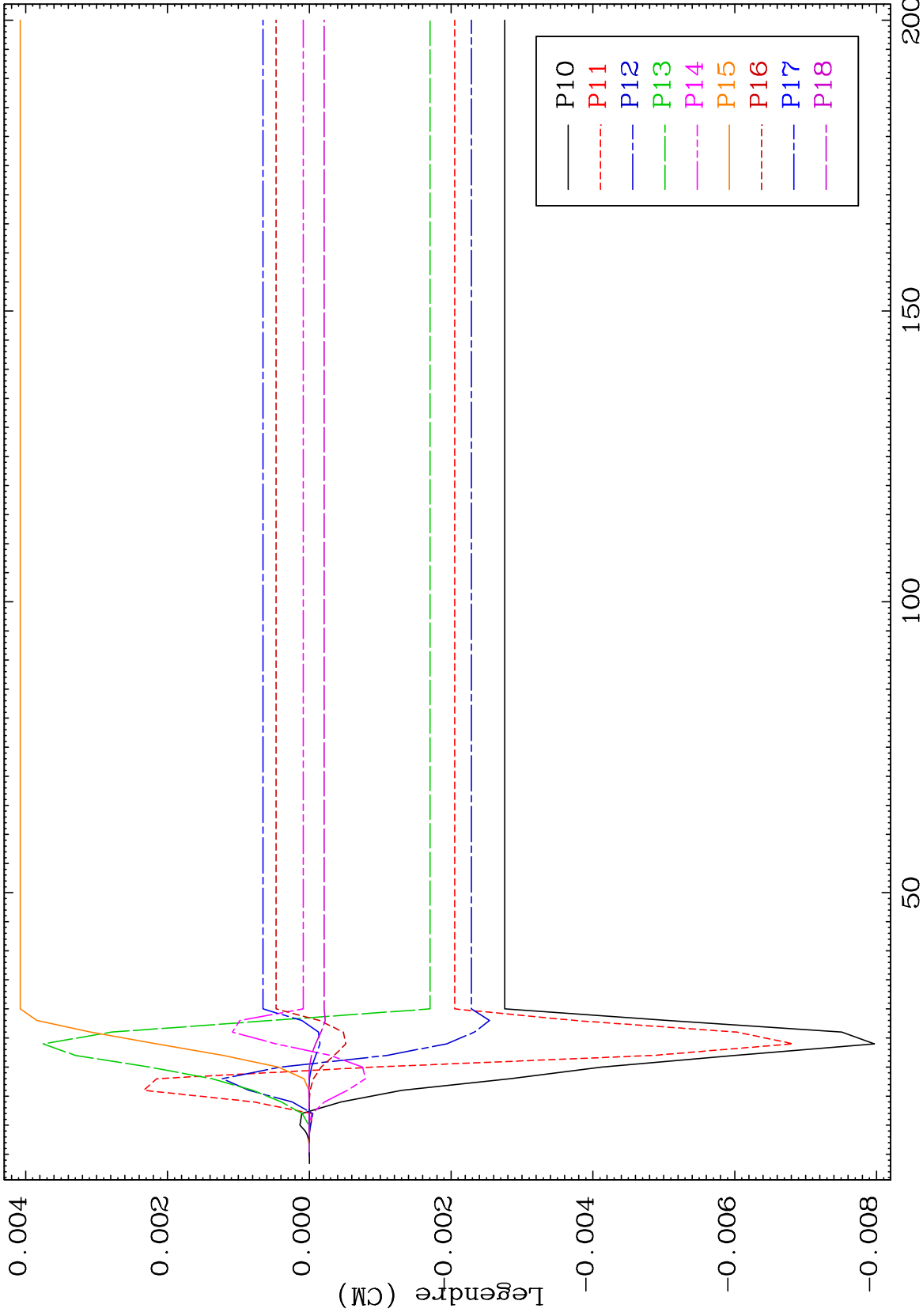
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135

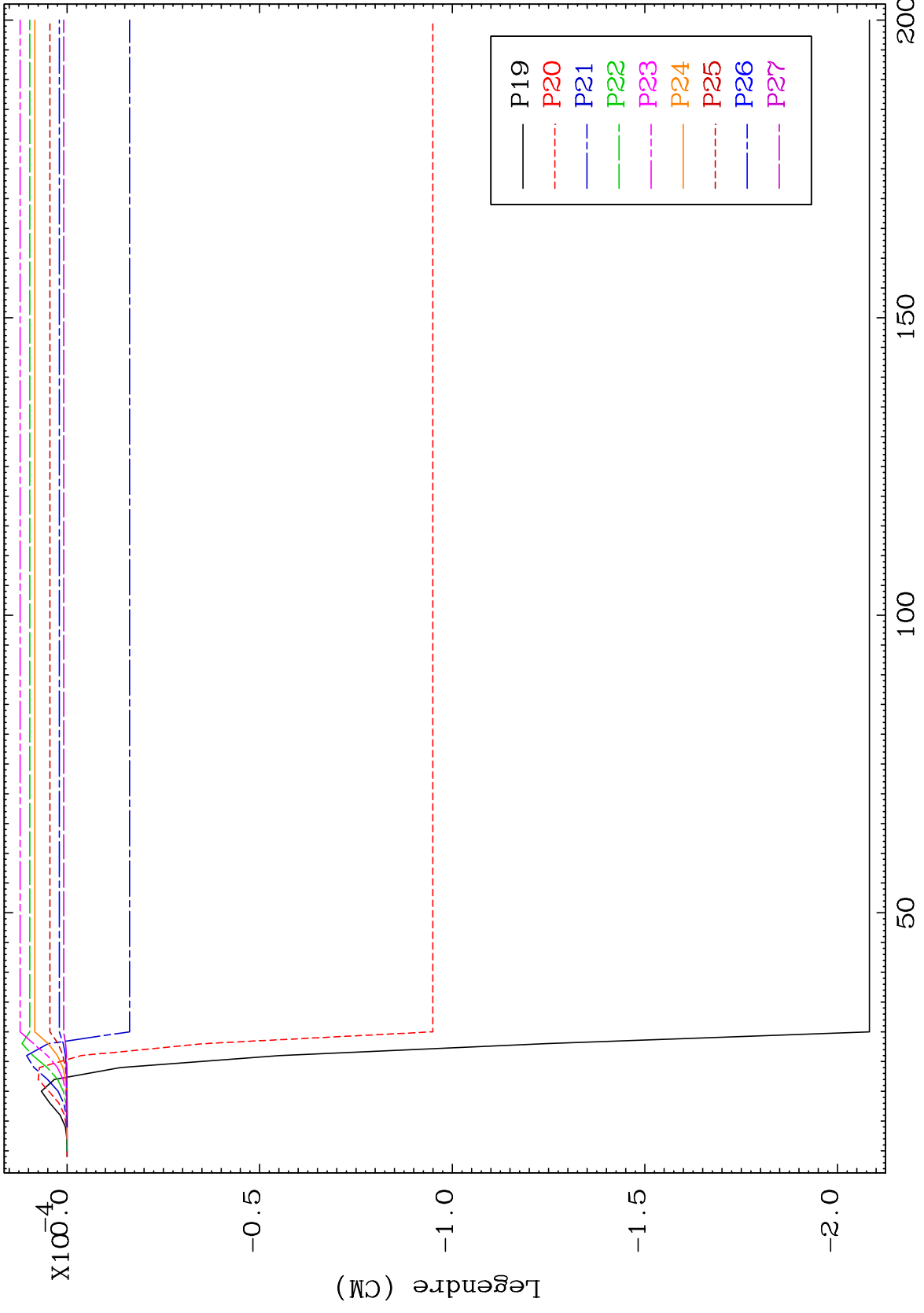


109

Incident Energy (MeV)

52-Te-135

MAT 5270 MT= 73 (n,n') Level Legendre Coefficients 52-Te-135

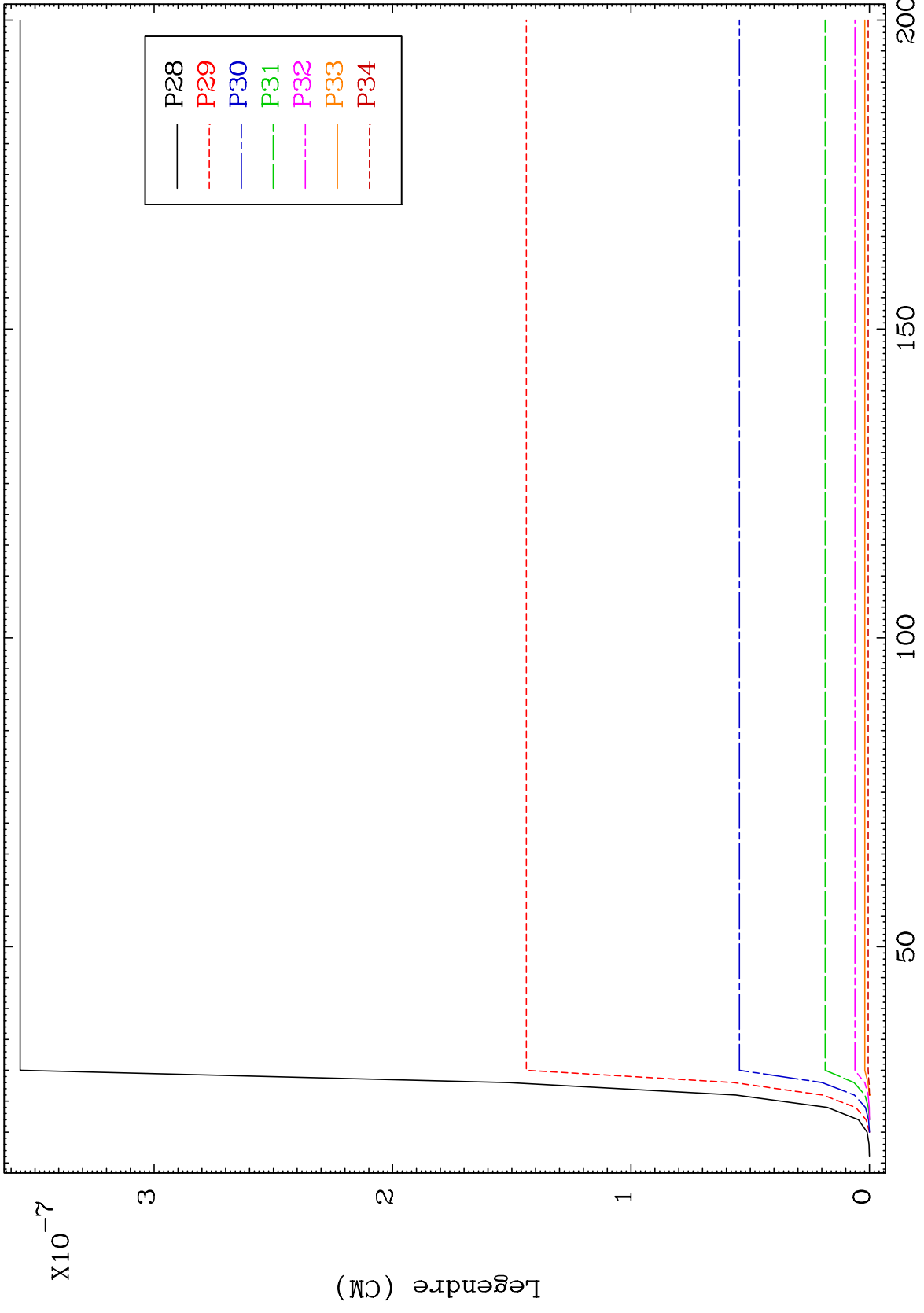


110 52-Te-135

MAT 5270

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

52-Te-135



111

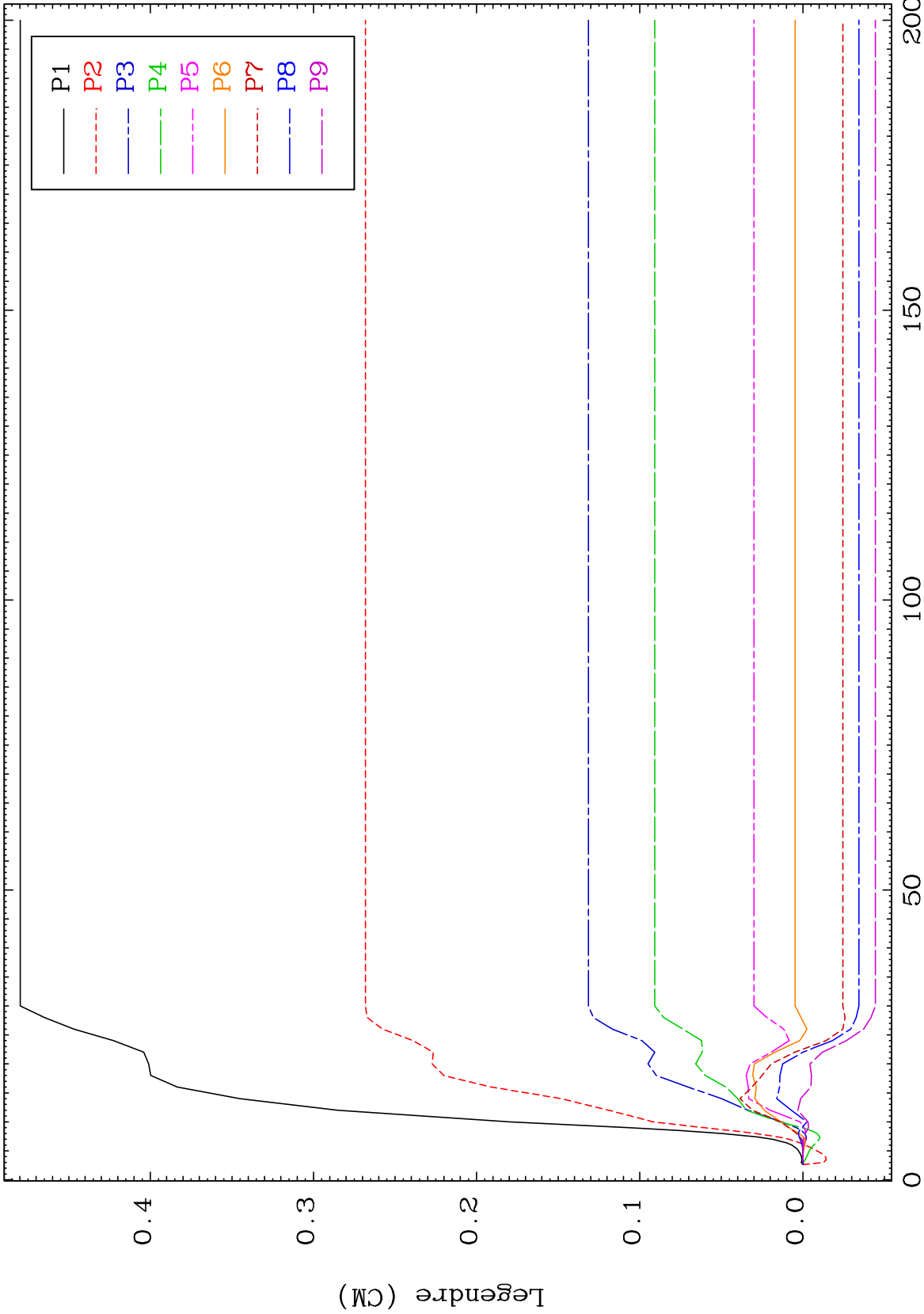
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



112

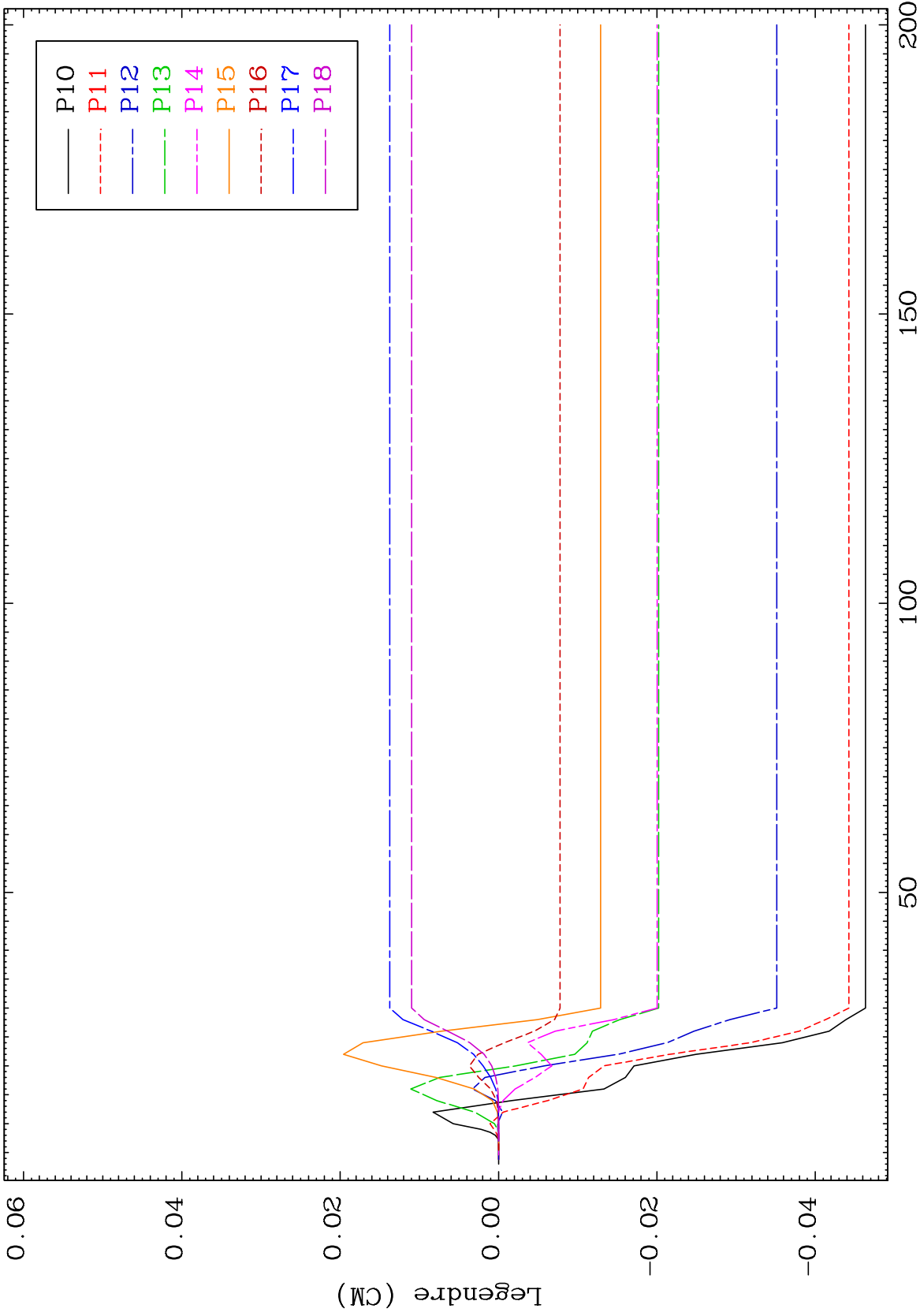
Incident Energy (MeV)

52-Te-135

MAT 5270

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

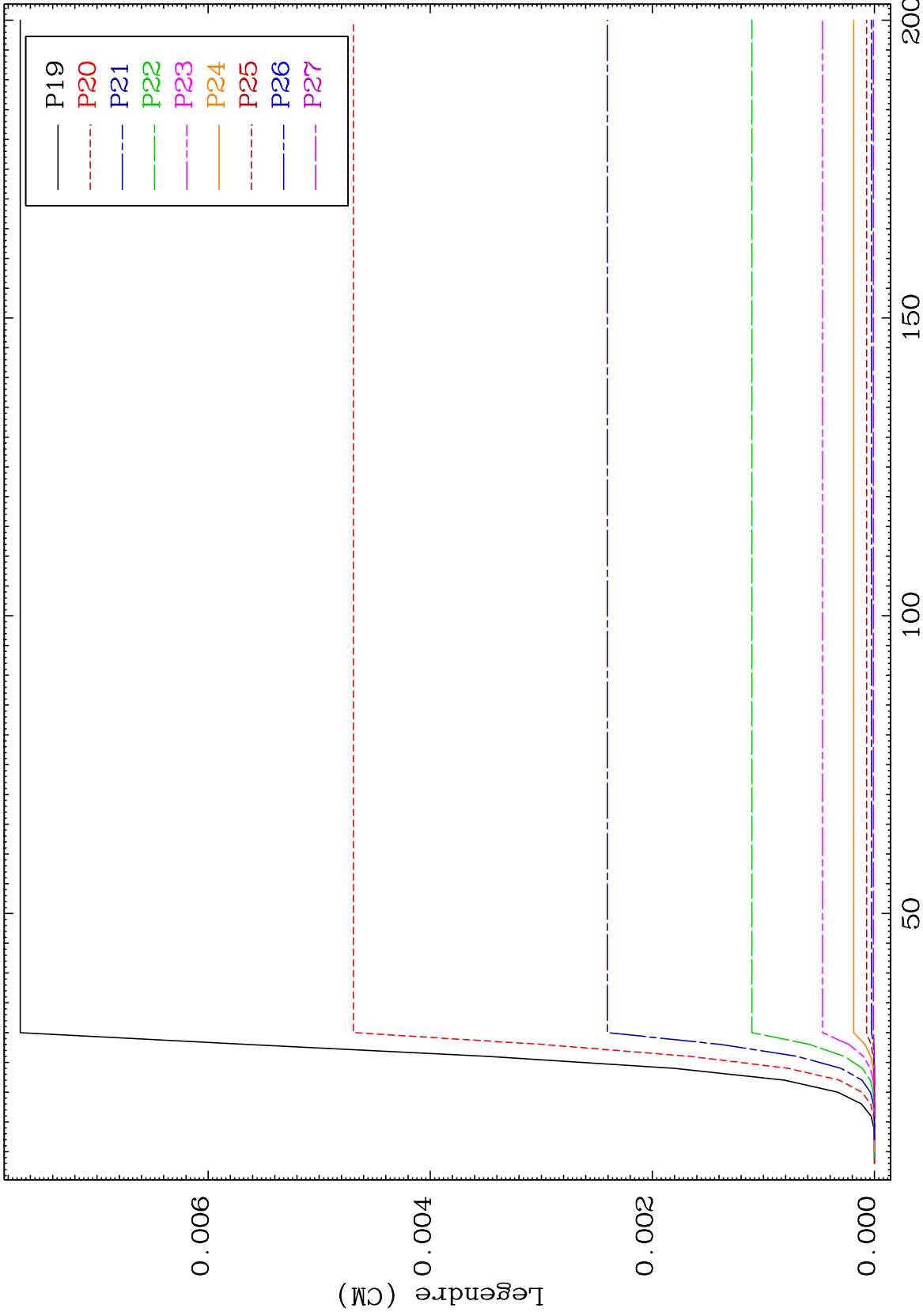
52-Te-135



MAT 5270

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

52-Te-135



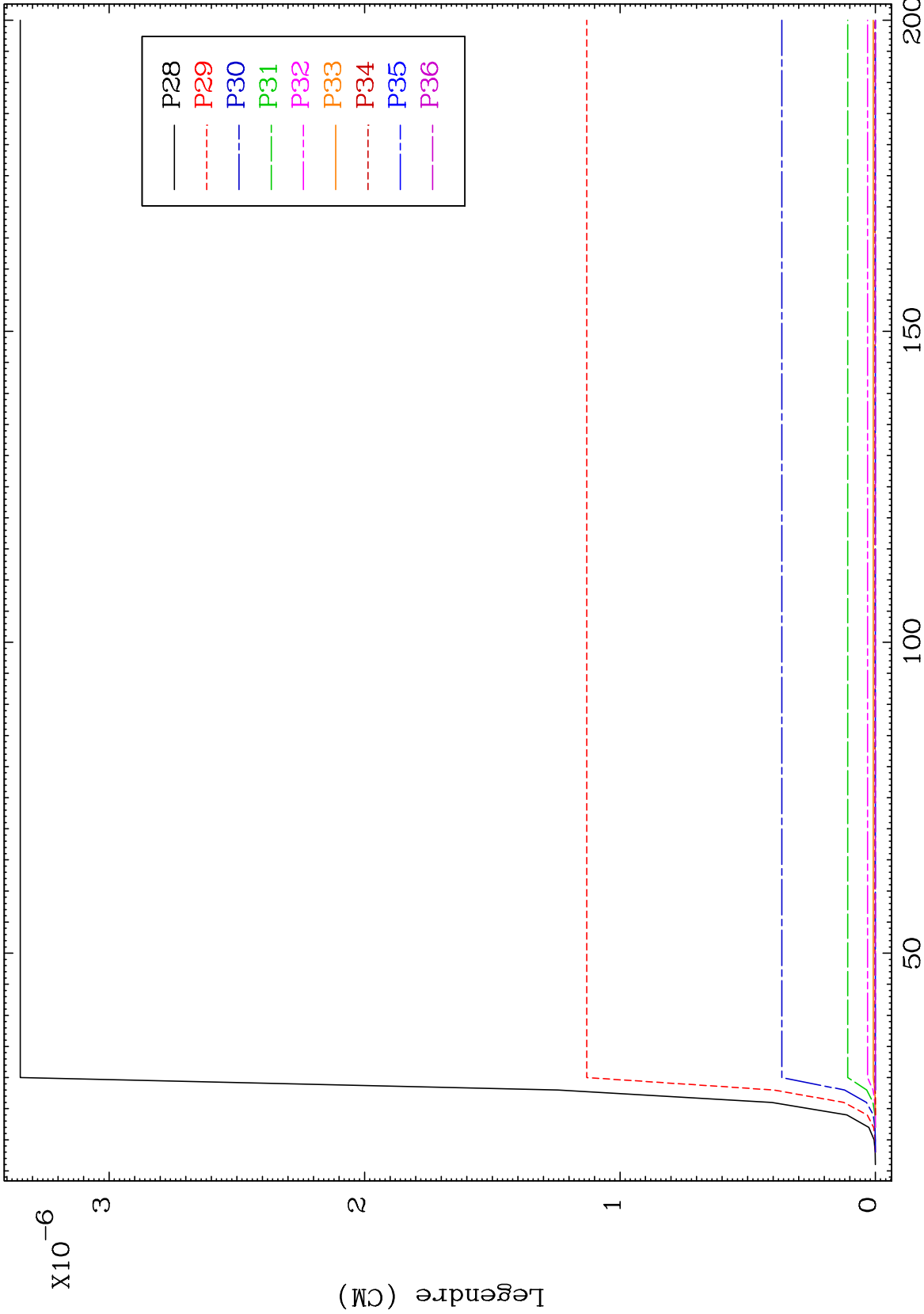
114

52-Te-135

MAT 5270

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

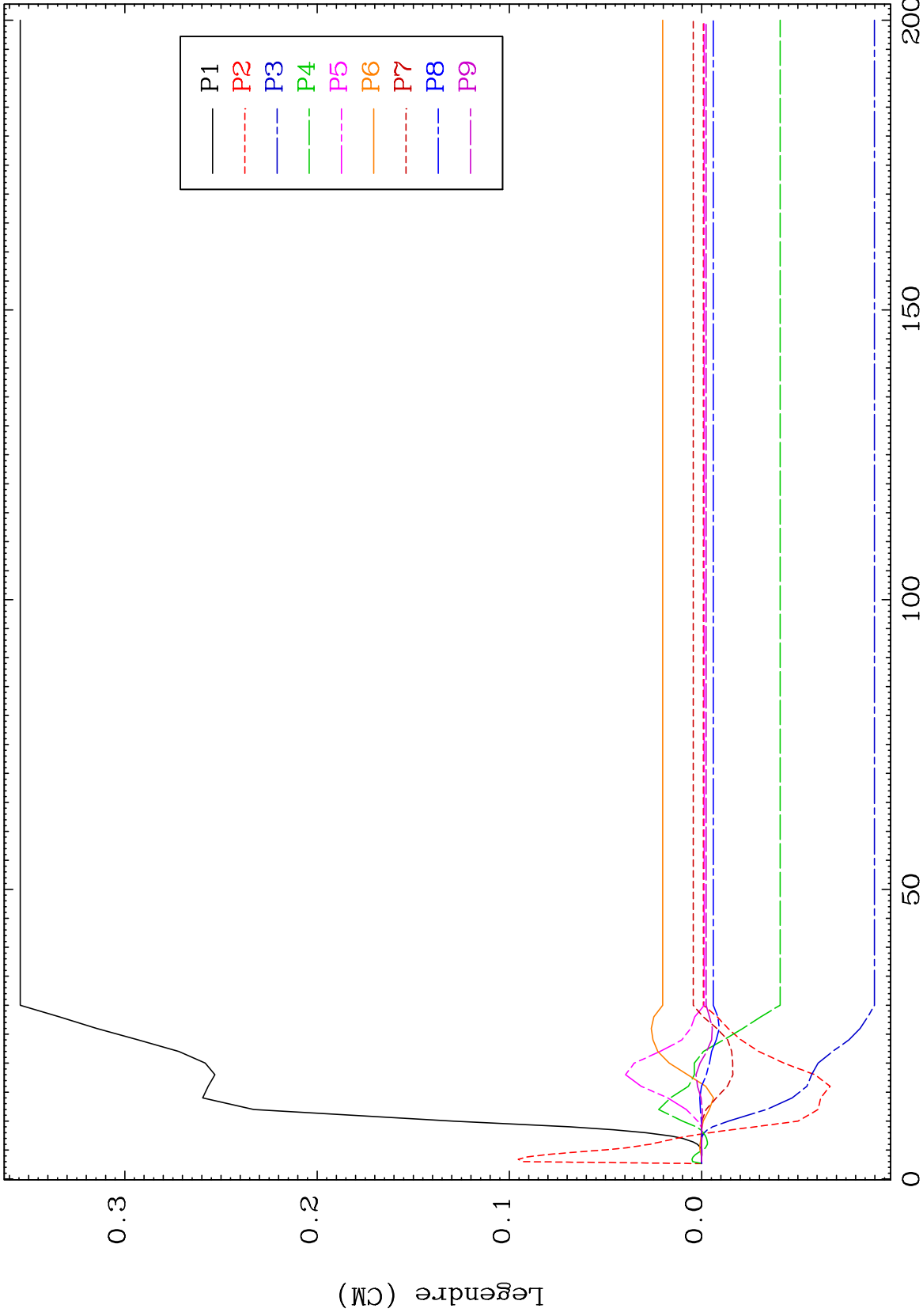
52-Te-135



MAT 5270

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

52-Te-135



116

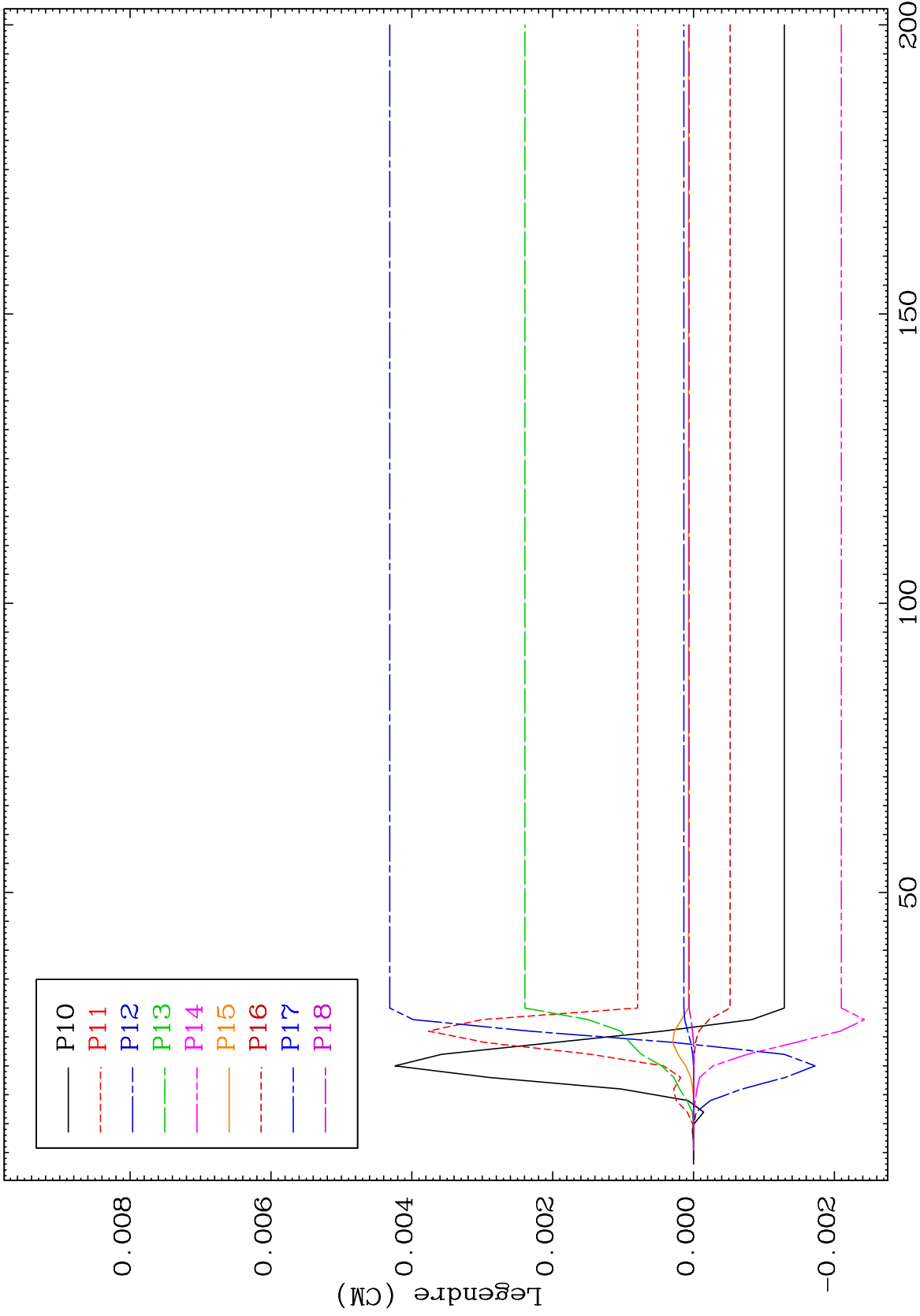
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



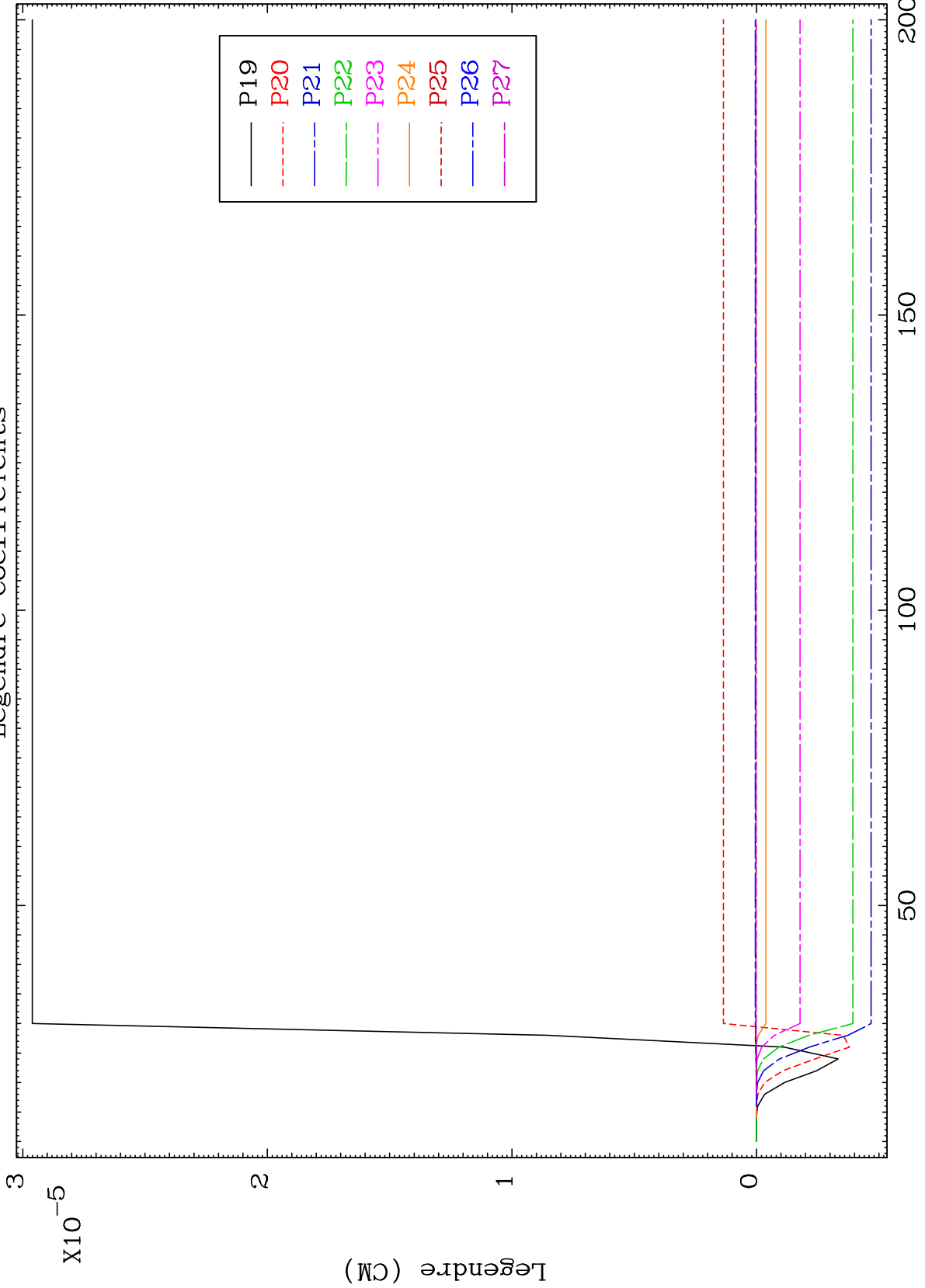
117

52-Te-135

MAT 5270

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

52-Te-135



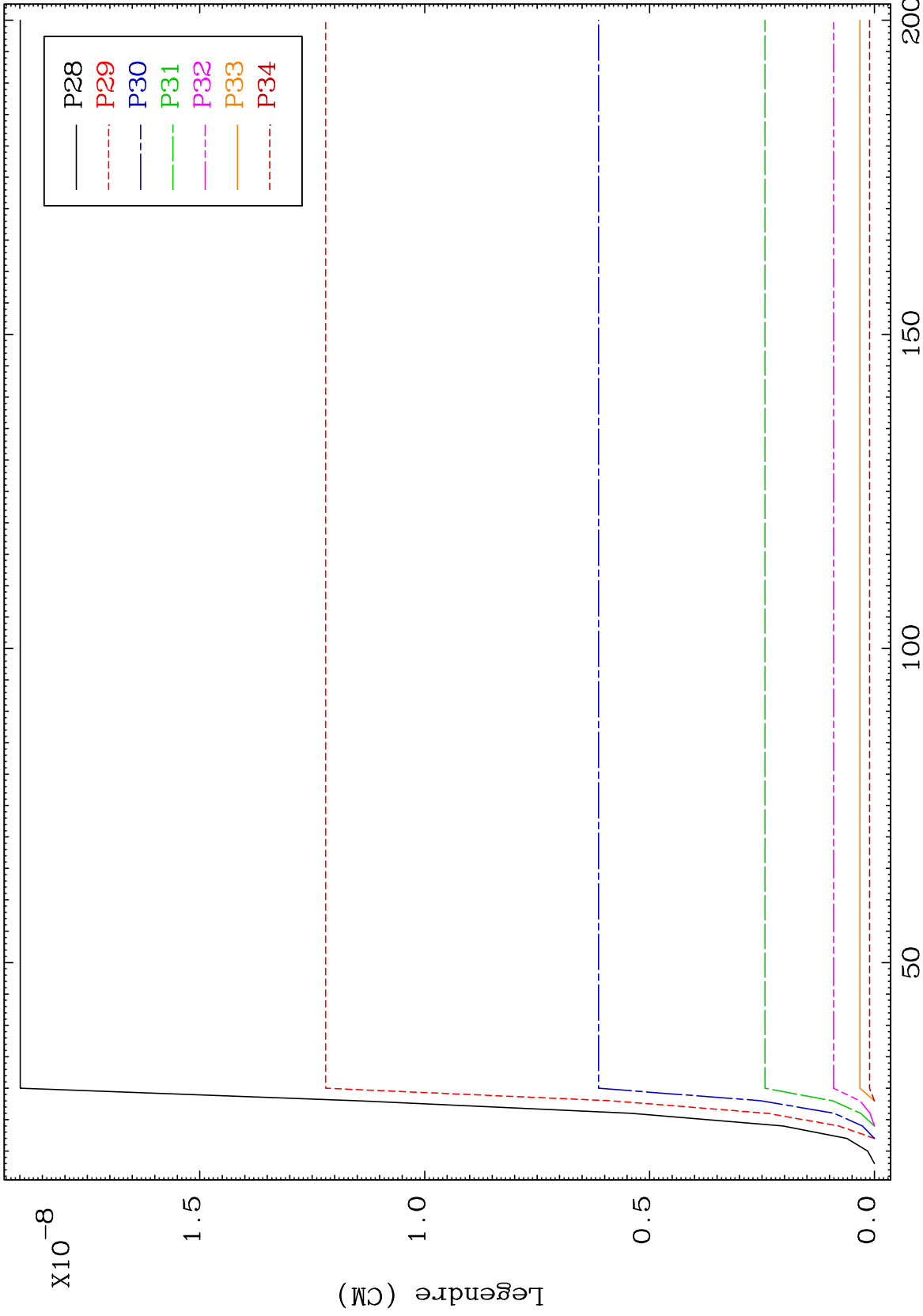
118

52-Te-135

MAT 5270

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

52-Te-135



119

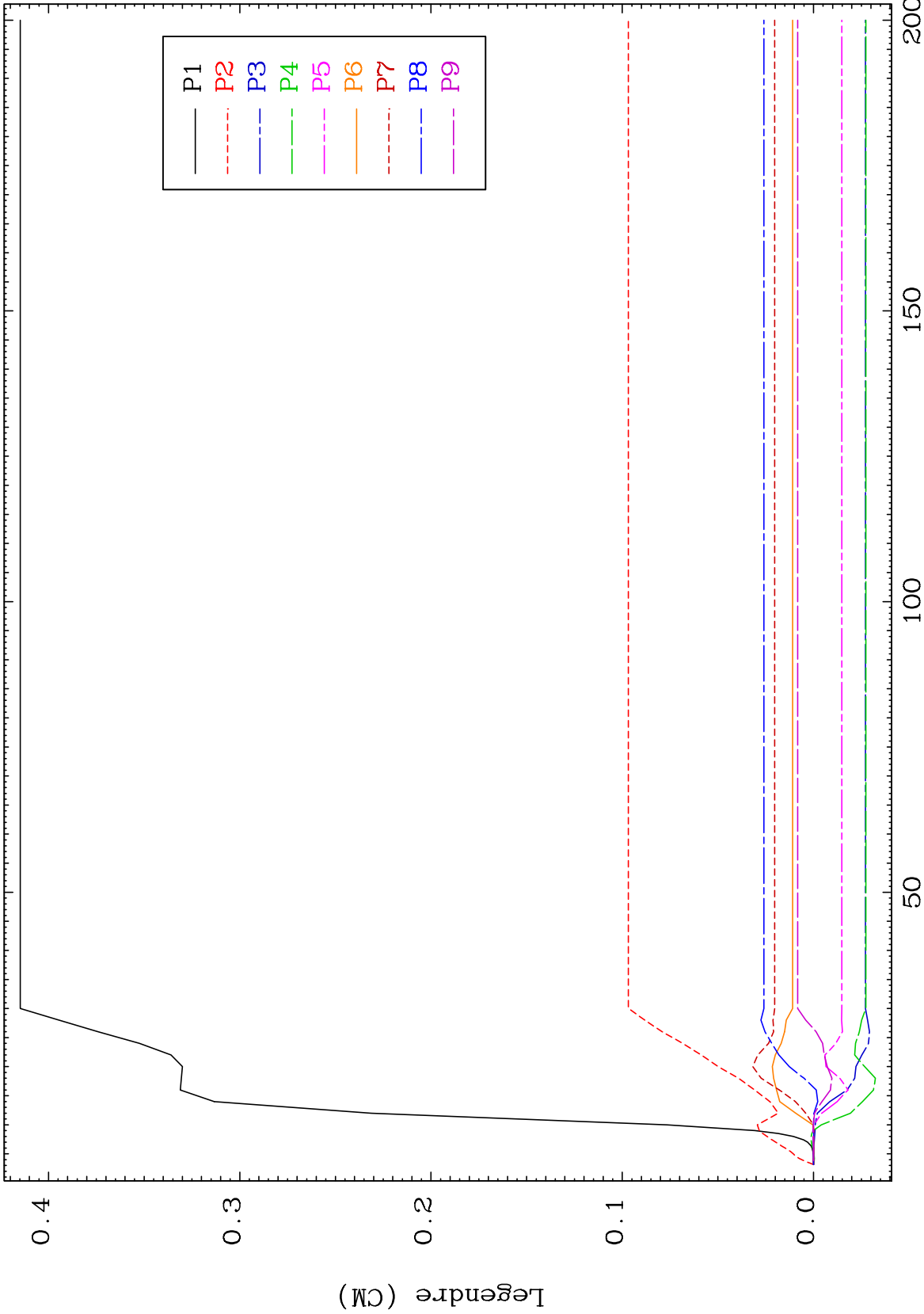
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



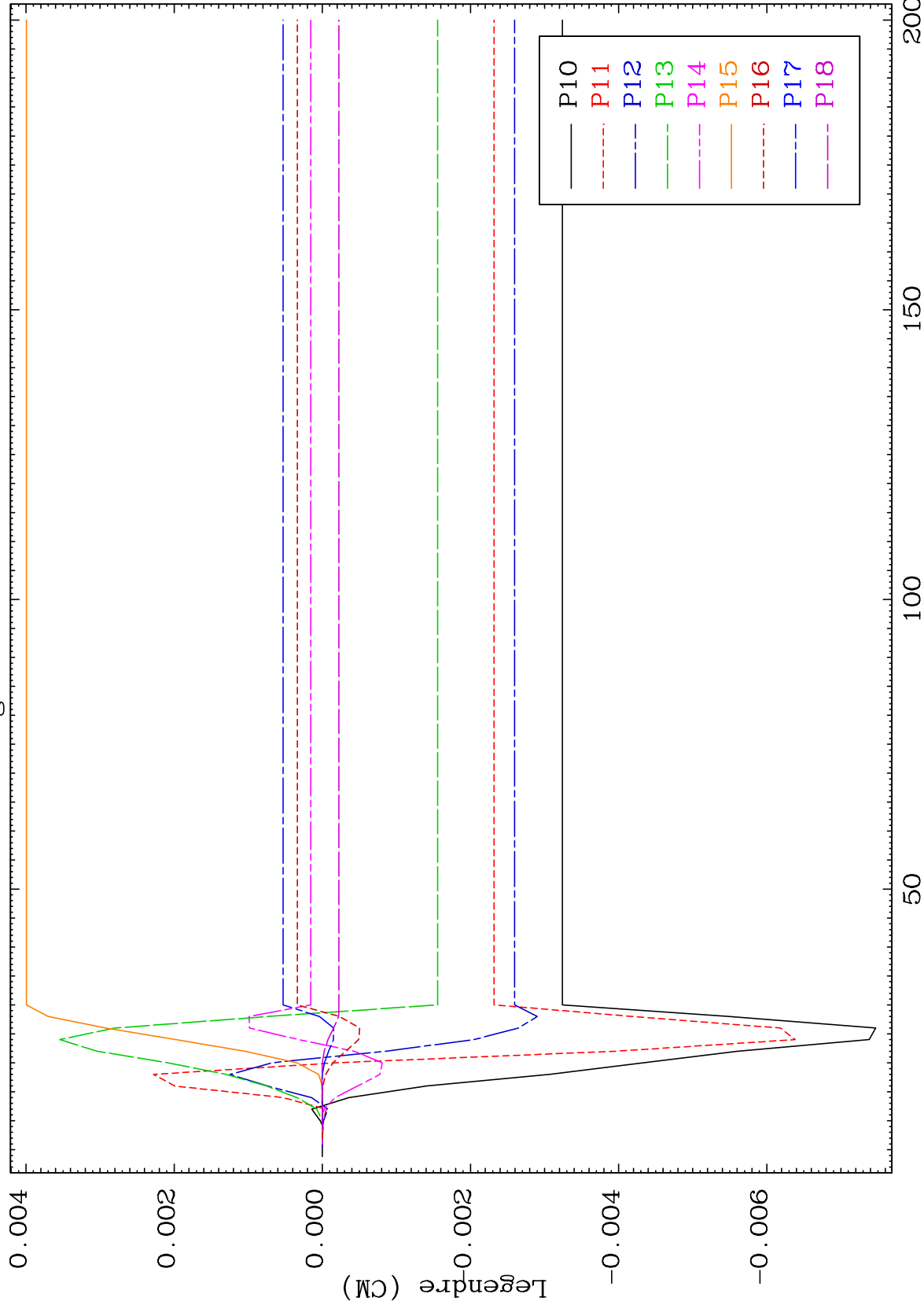
52-Te-135

Incident Energy (MeV)

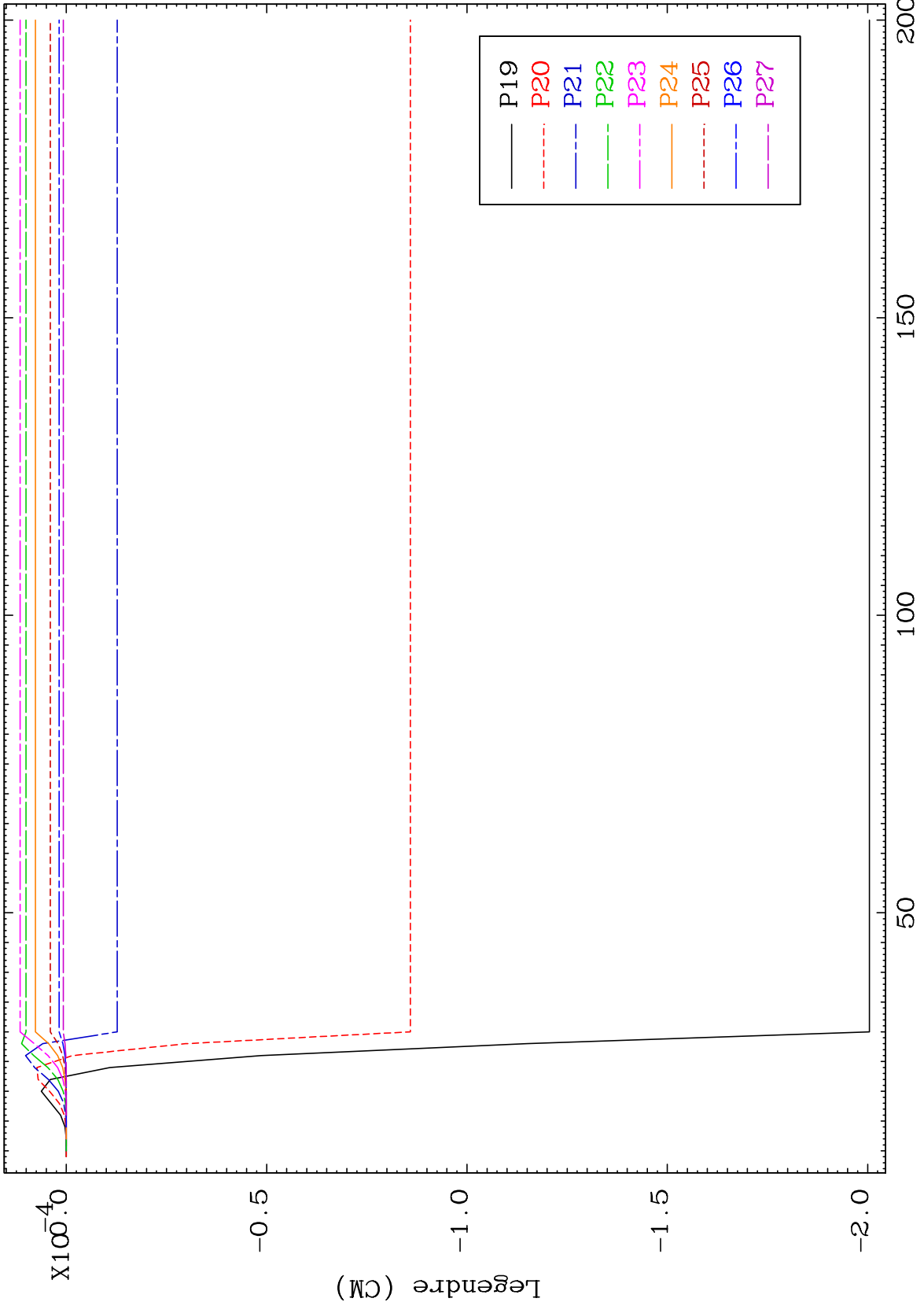
Legendre (CM)

MAT 5270 MT= 76 (n,n') Level Legendre Coefficients

52-Te-135



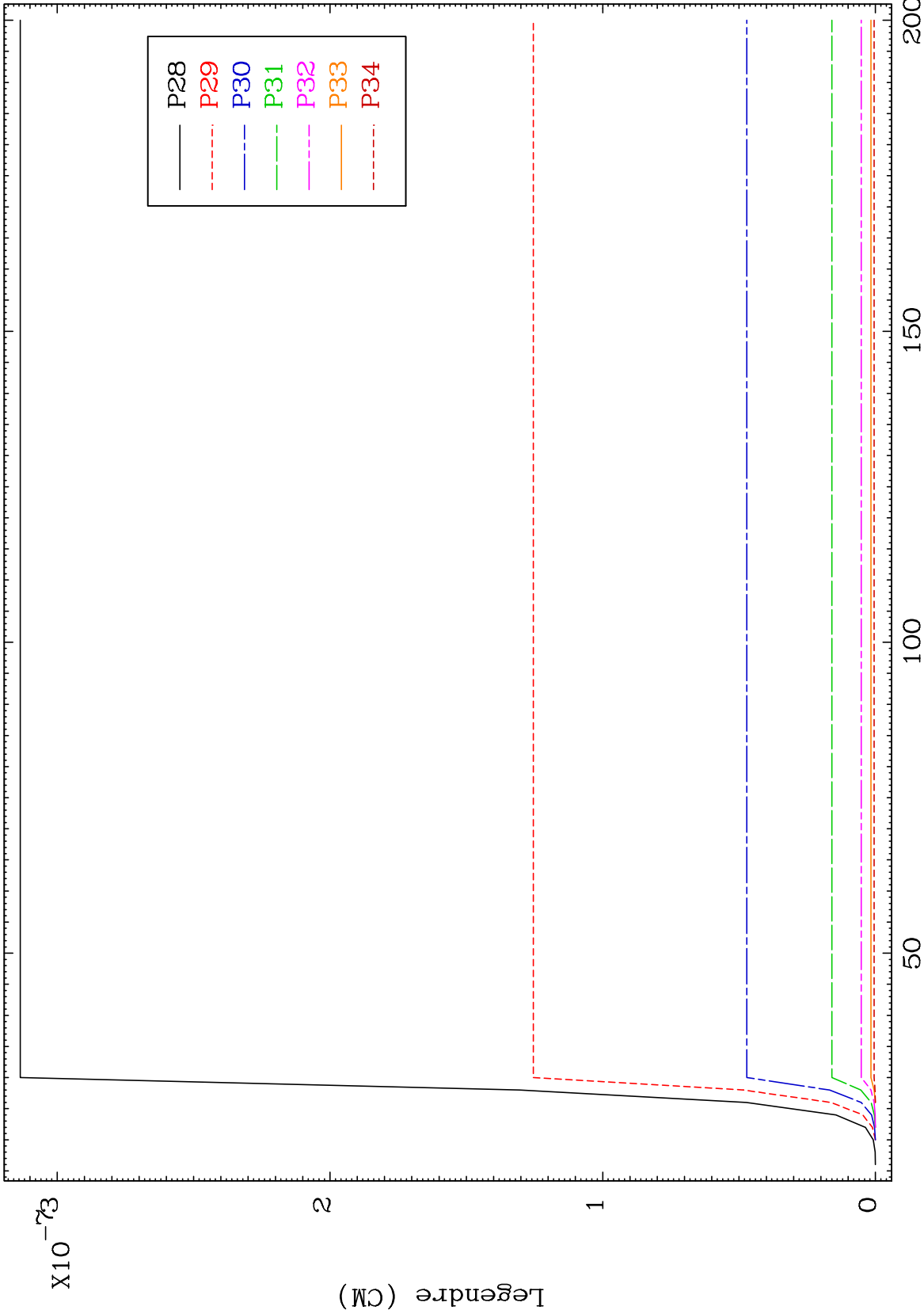
MAT 5270 MT= 76 (n,n') Level Legendre Coefficients 52-Te-135



MAT 5270

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

52-Te-135



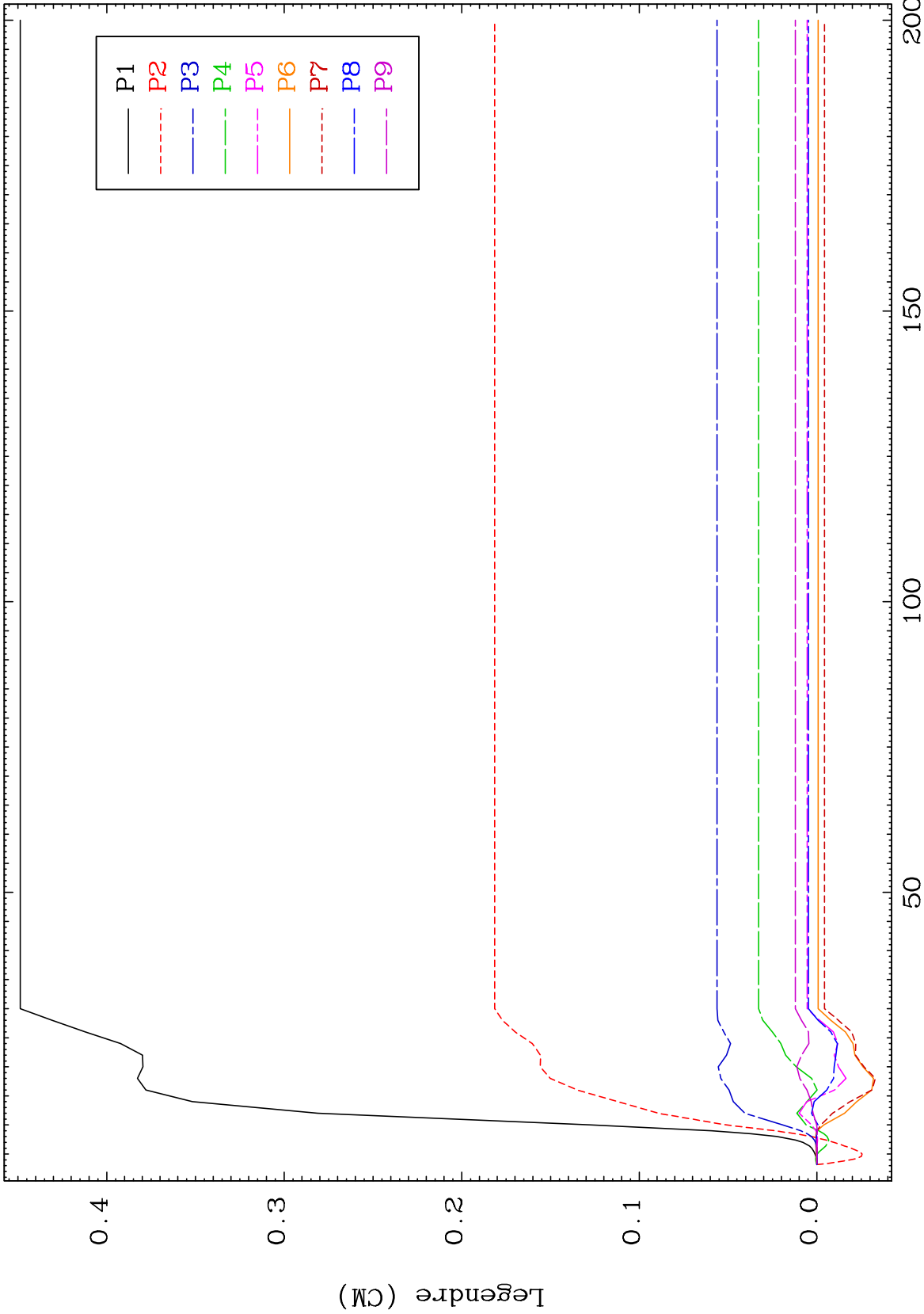
123

52-Te-135

MAT 5270

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

52-Te-135



124

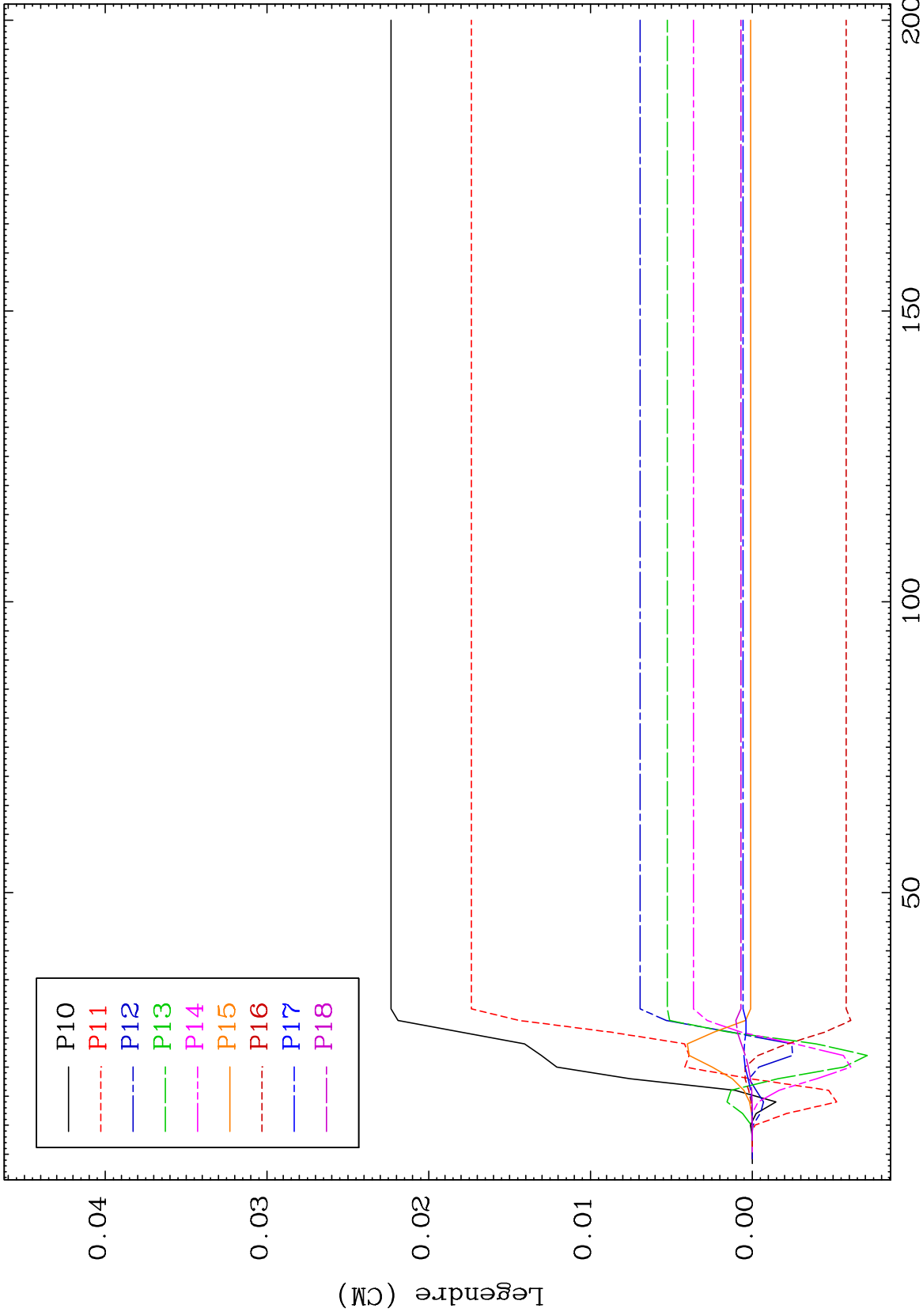
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



125

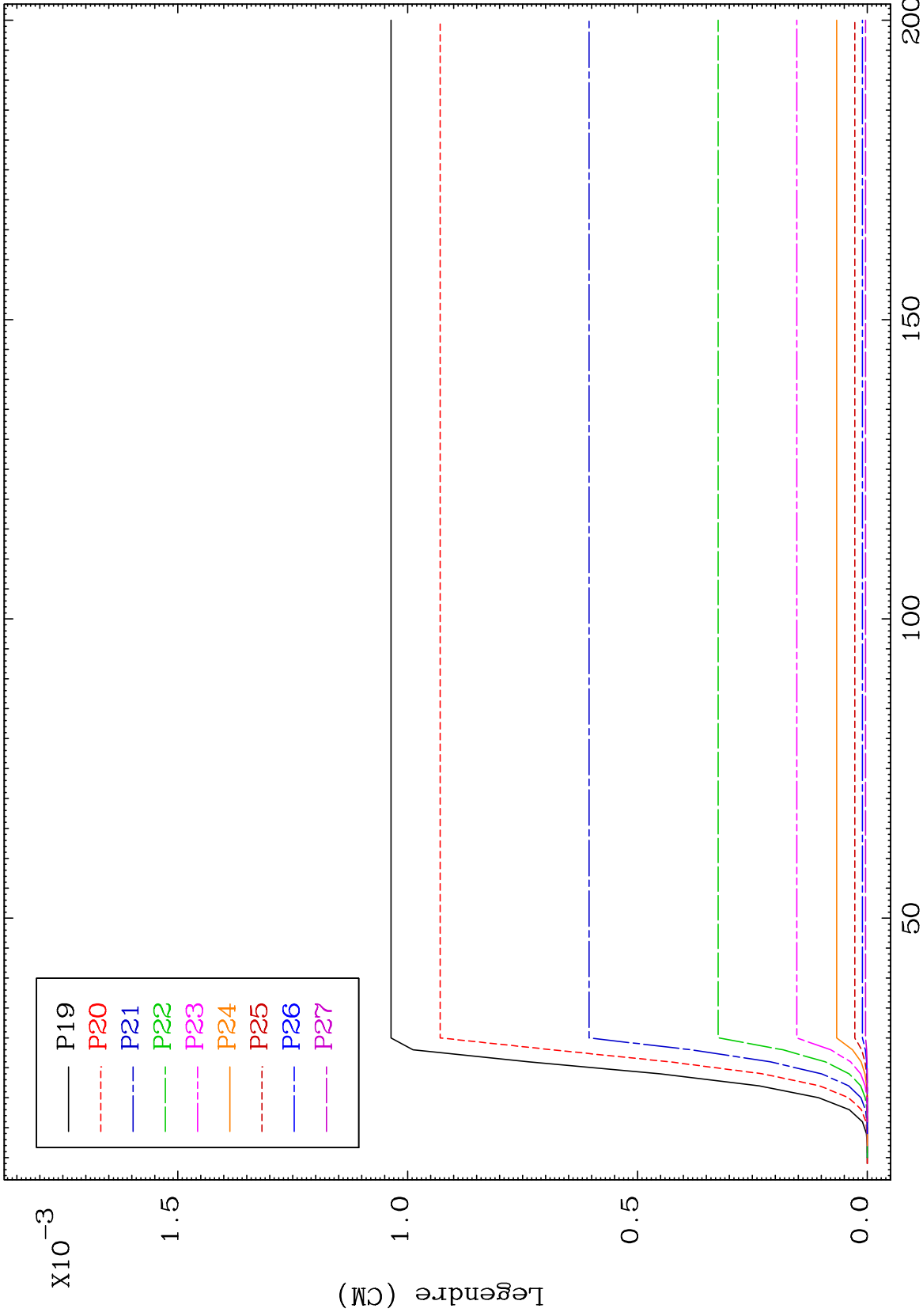
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



126

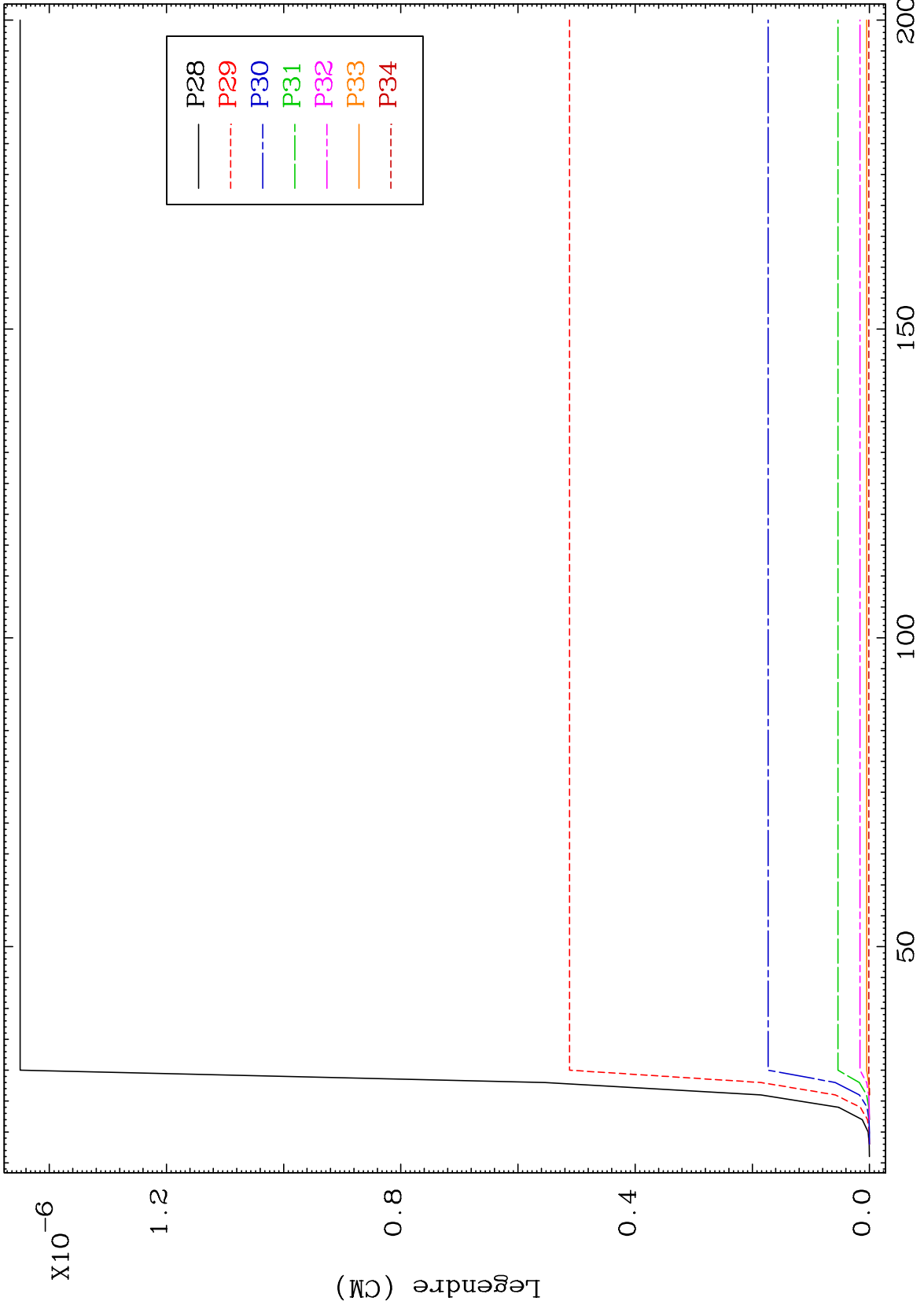
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



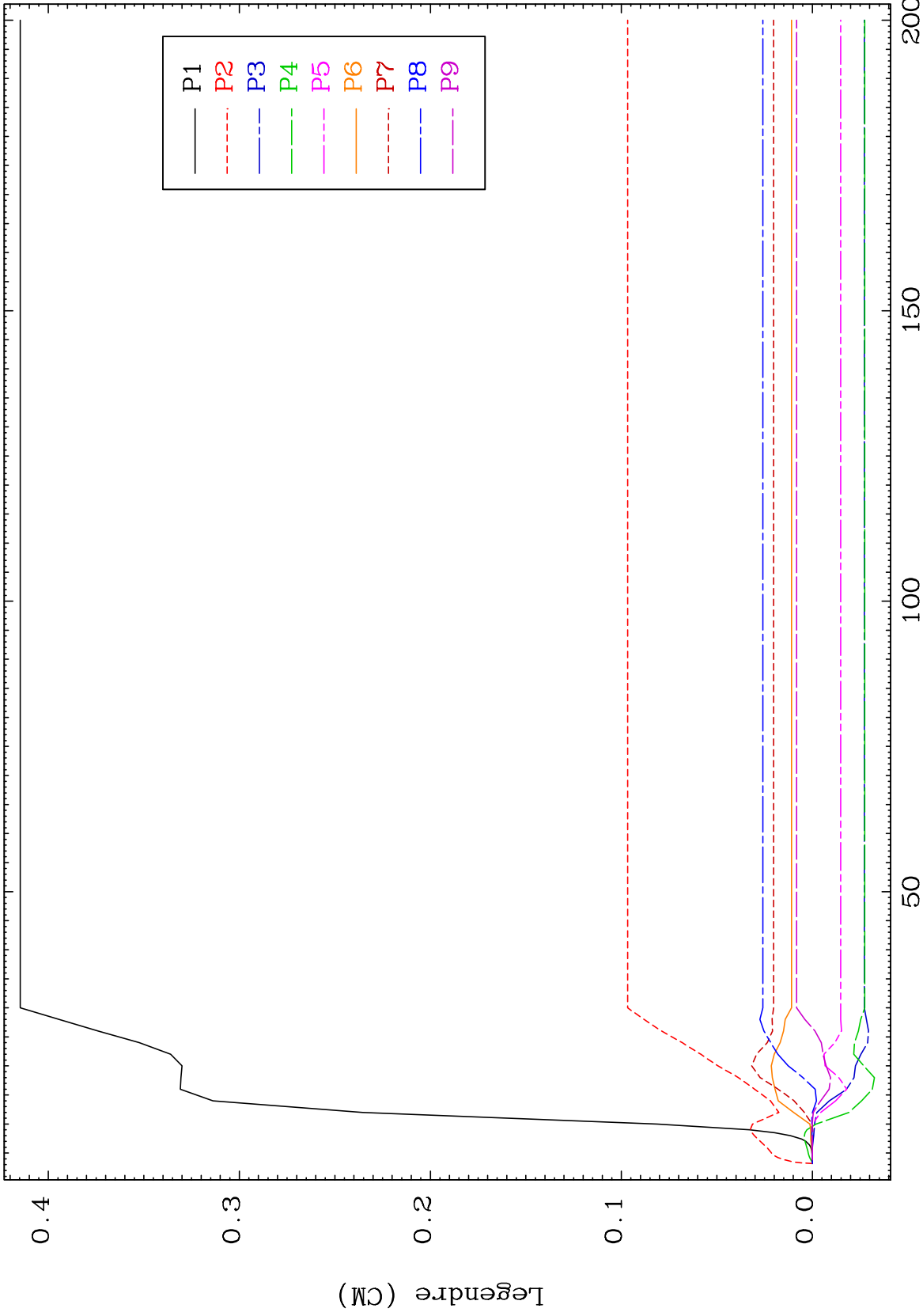
127

52-Te-135

MAT 5270

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

52-Te-135

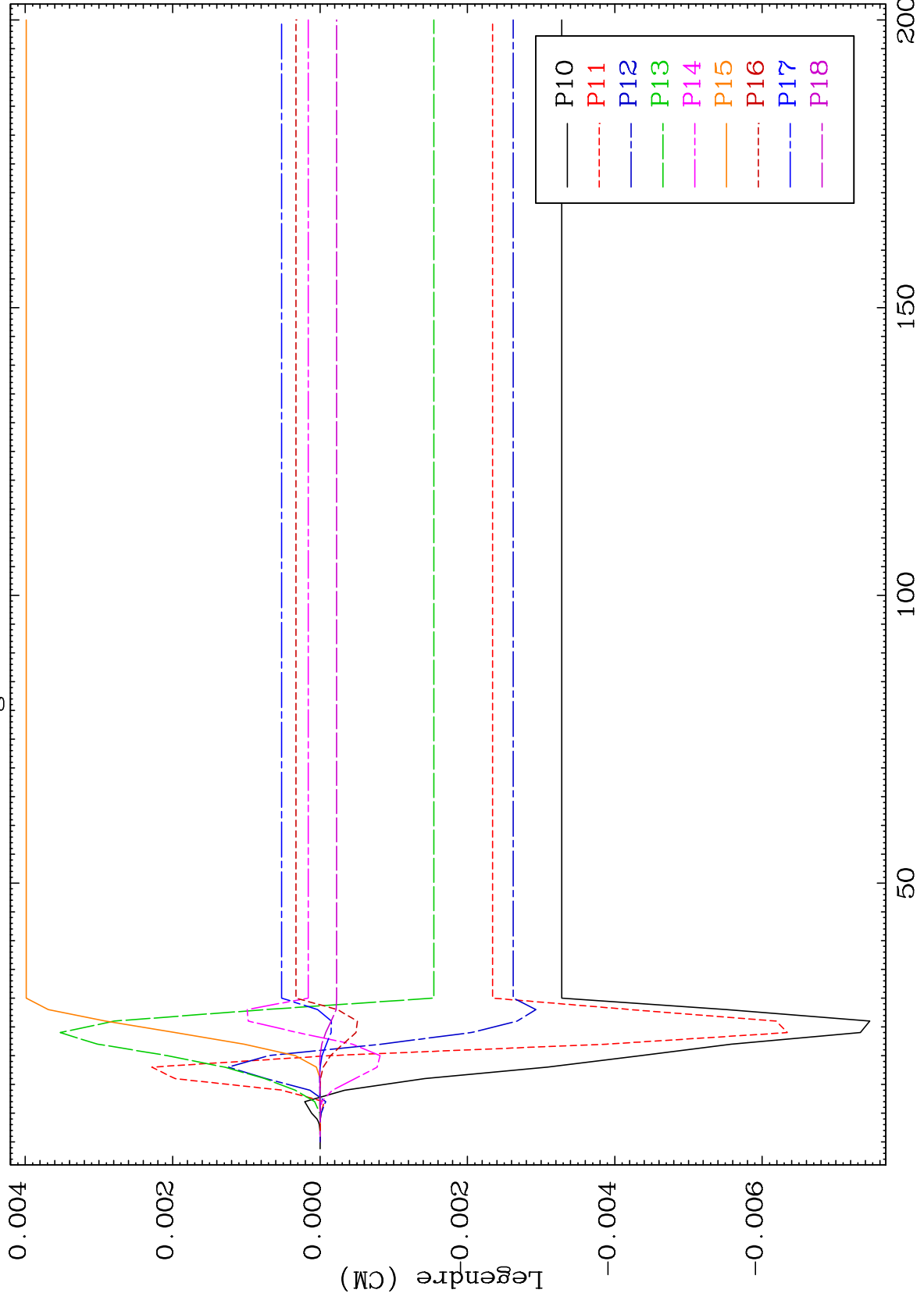


128

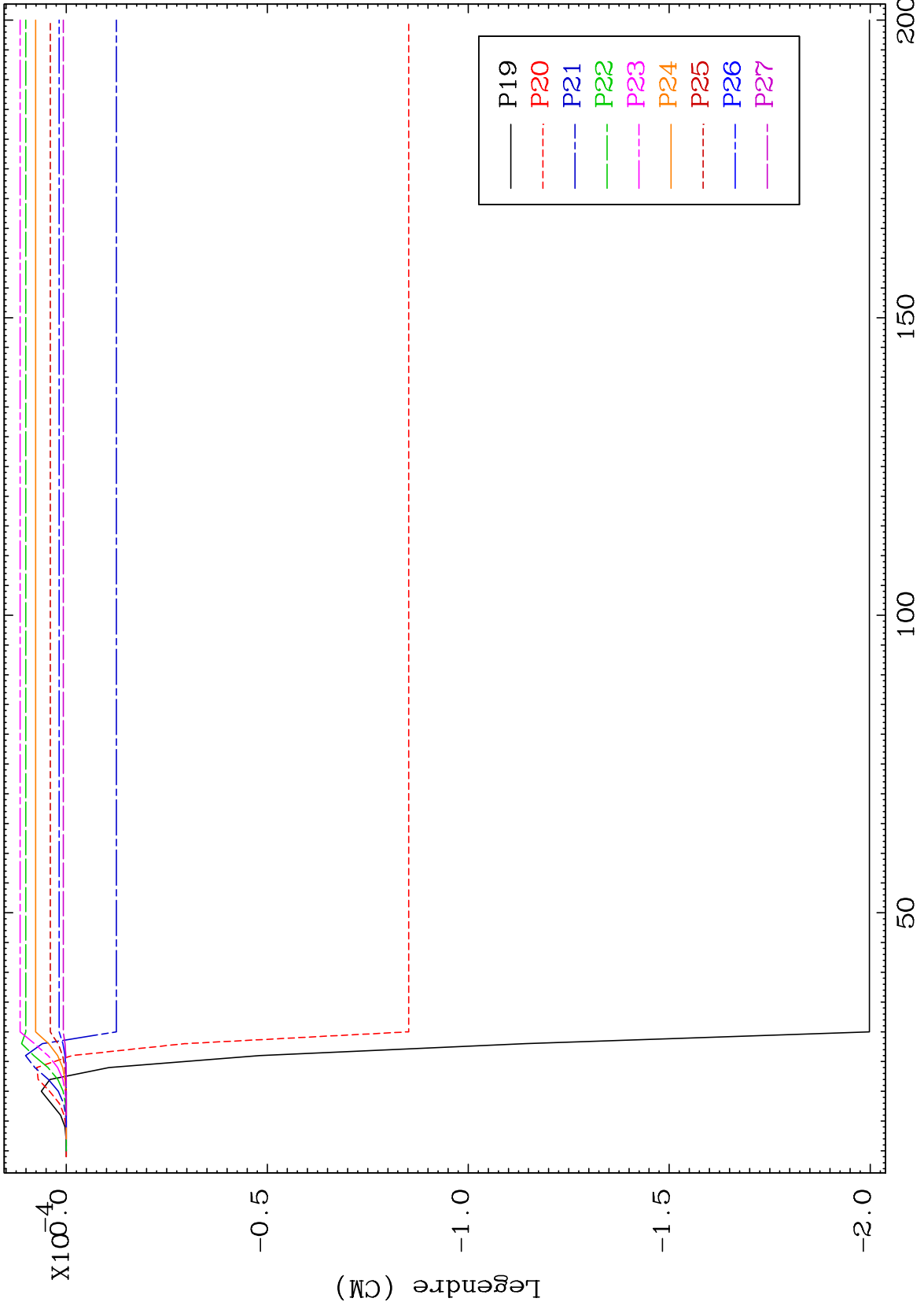
Incident Energy (MeV)

52-Te-135

MAT 5270 MT= 78 (n,n') Level Legendre Coefficients 52-Te-135



MAT 5270 MT= 78 (n,n') Level Legendre Coefficients 52-Te-135

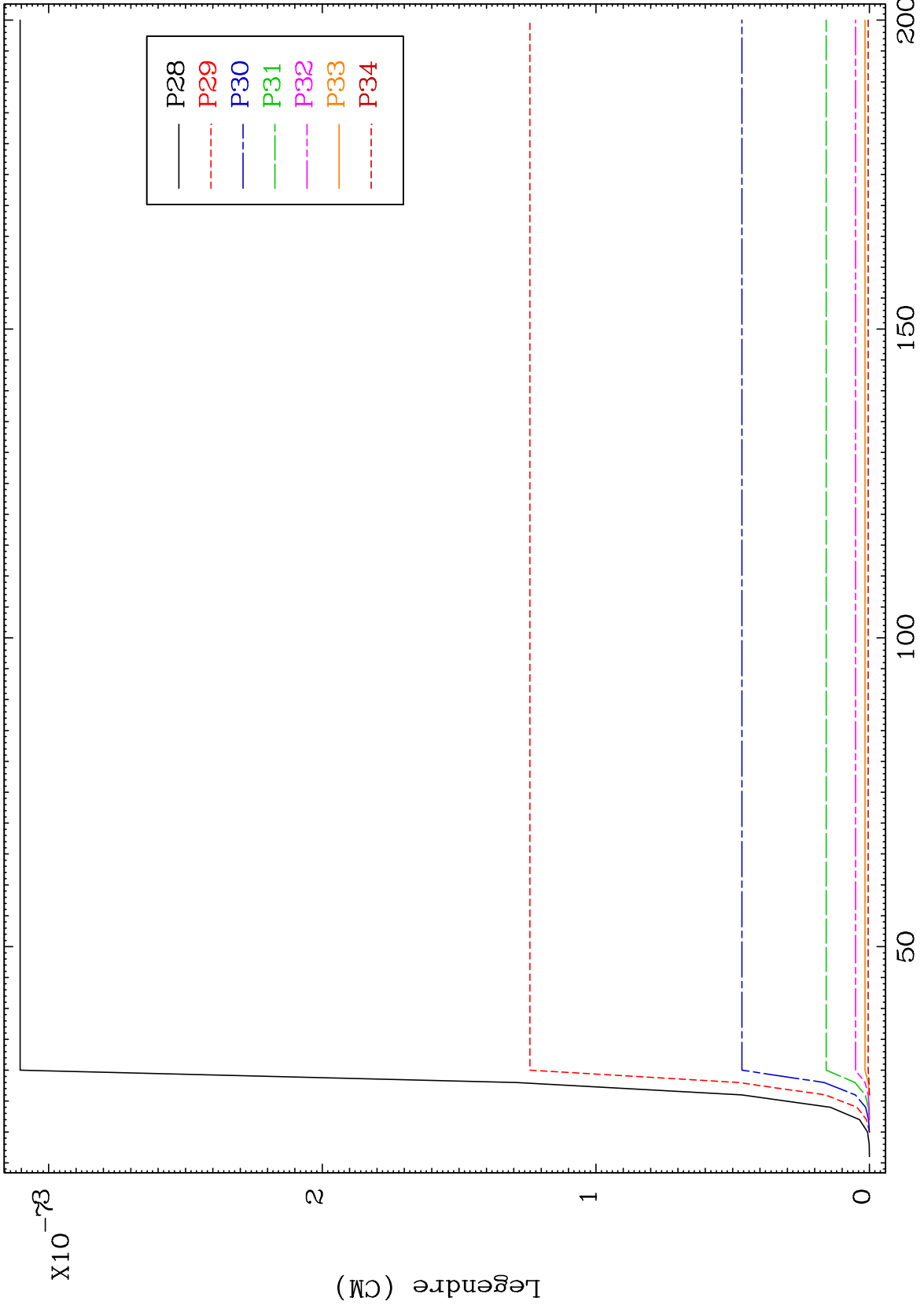


130 Incident Energy (MeV) 52-Te-135

MAT 5270

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

52-Te-135



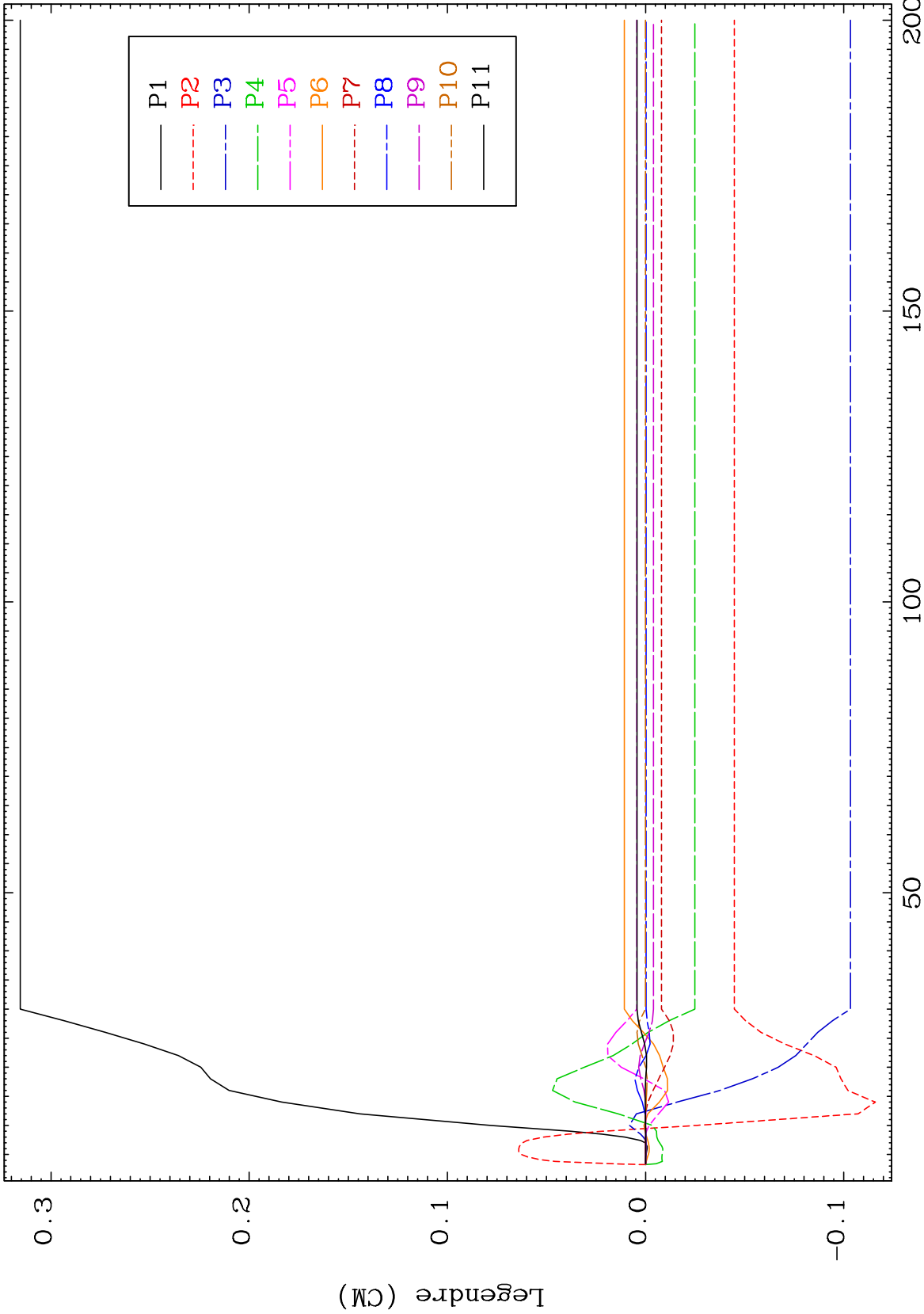
131

52-Te-135

MAT 5270

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

52-Te-135



132

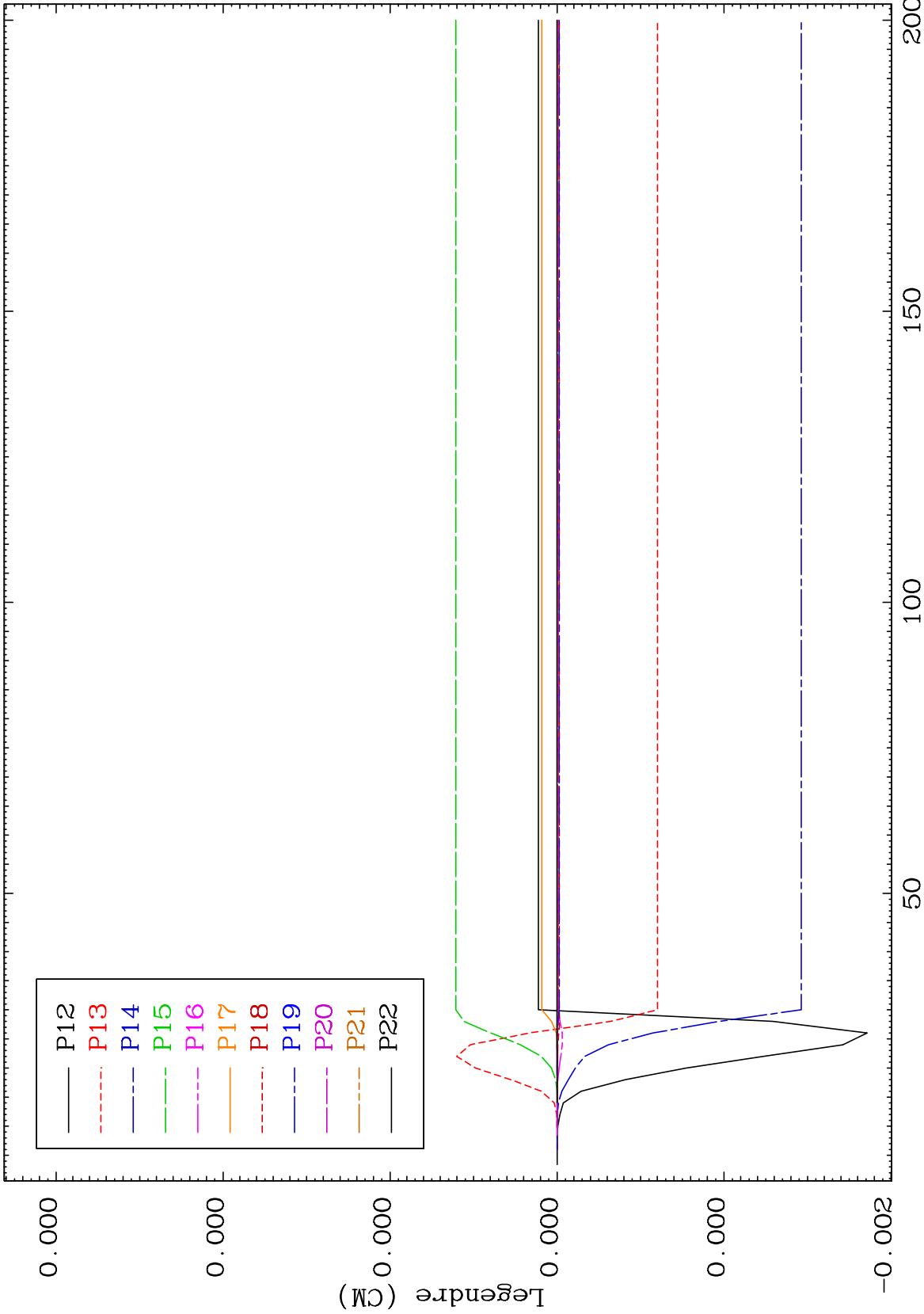
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



133

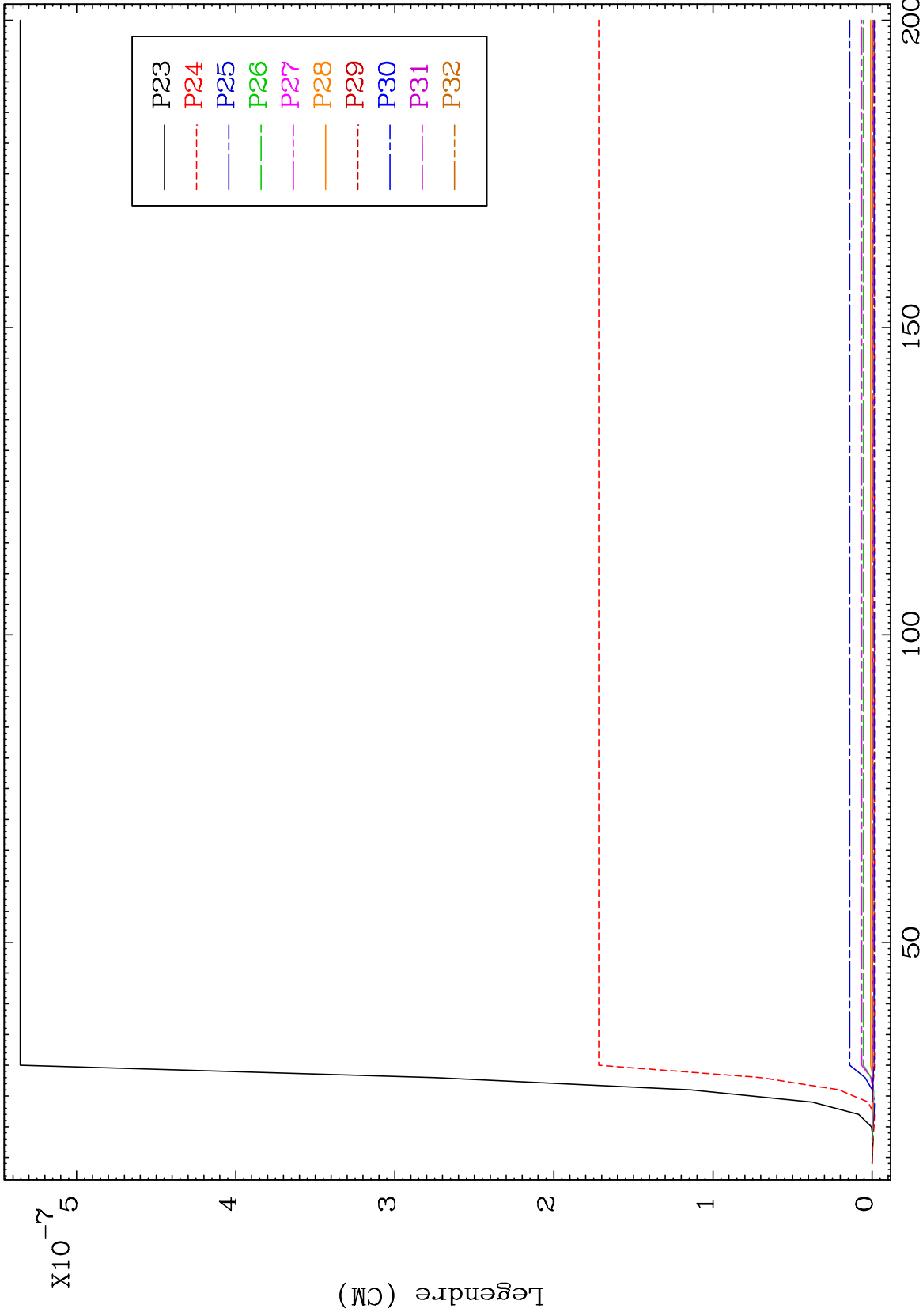
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135

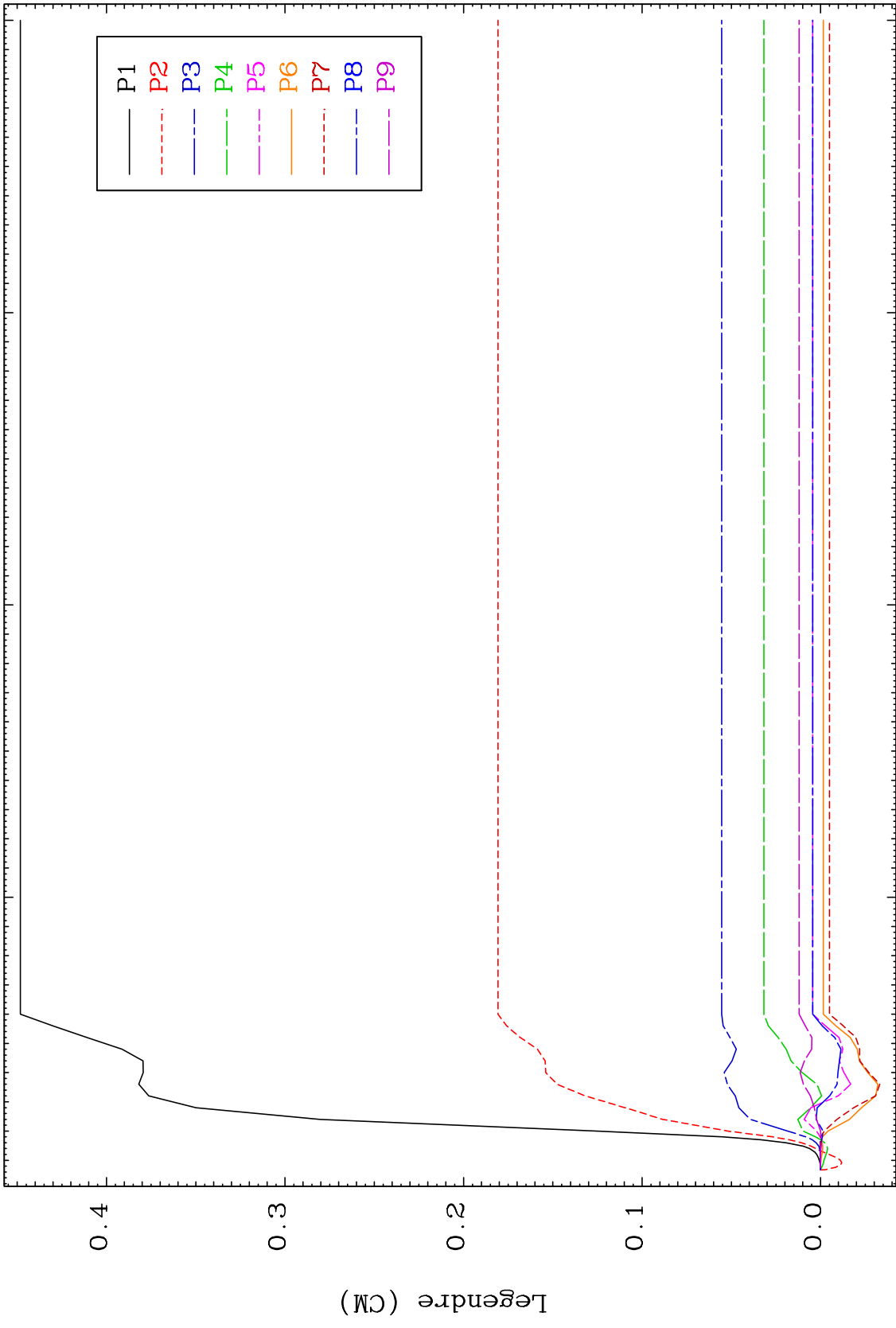


134

Incident Energy (MeV)

52-Te-135

MAT 5270 MT= 80 (n,n') Level Legendre Coefficients 52-Te-135

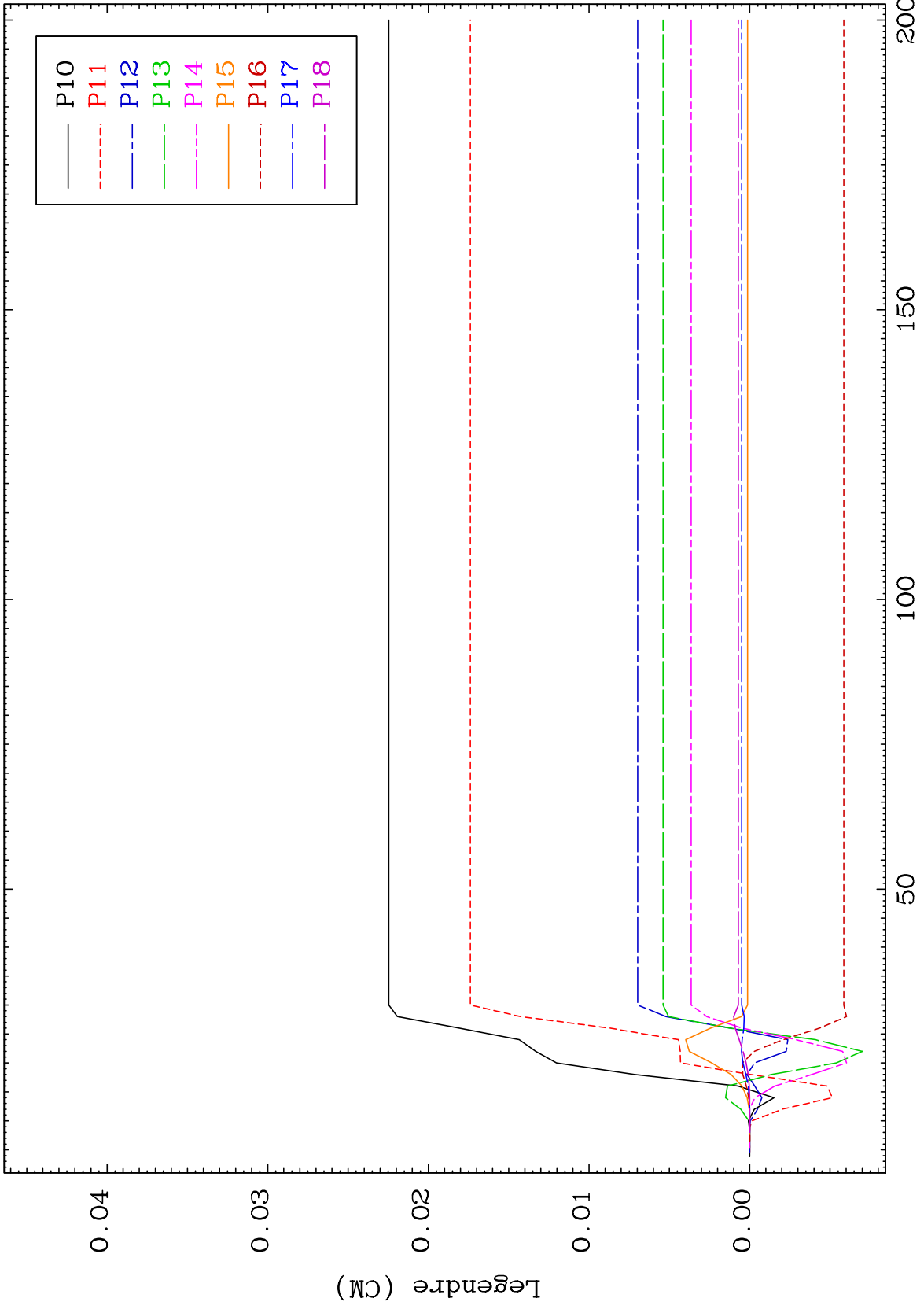


135 Incident Energy (MeV) 52-Te-135

MAT 5270

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

52-Te-135



136

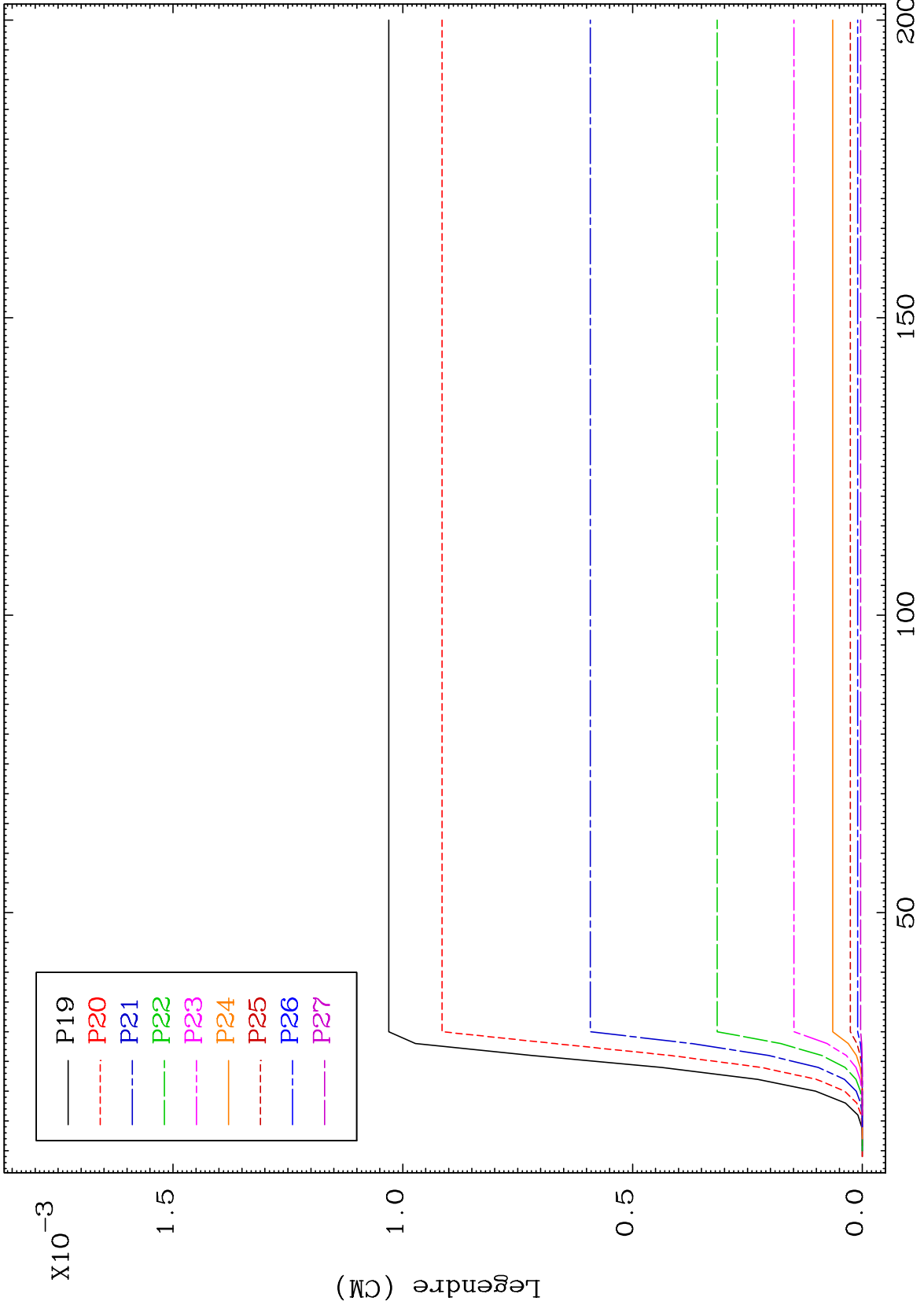
Incident Energy (MeV)

52-Te-135

MAT 5270

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

52-Te-135



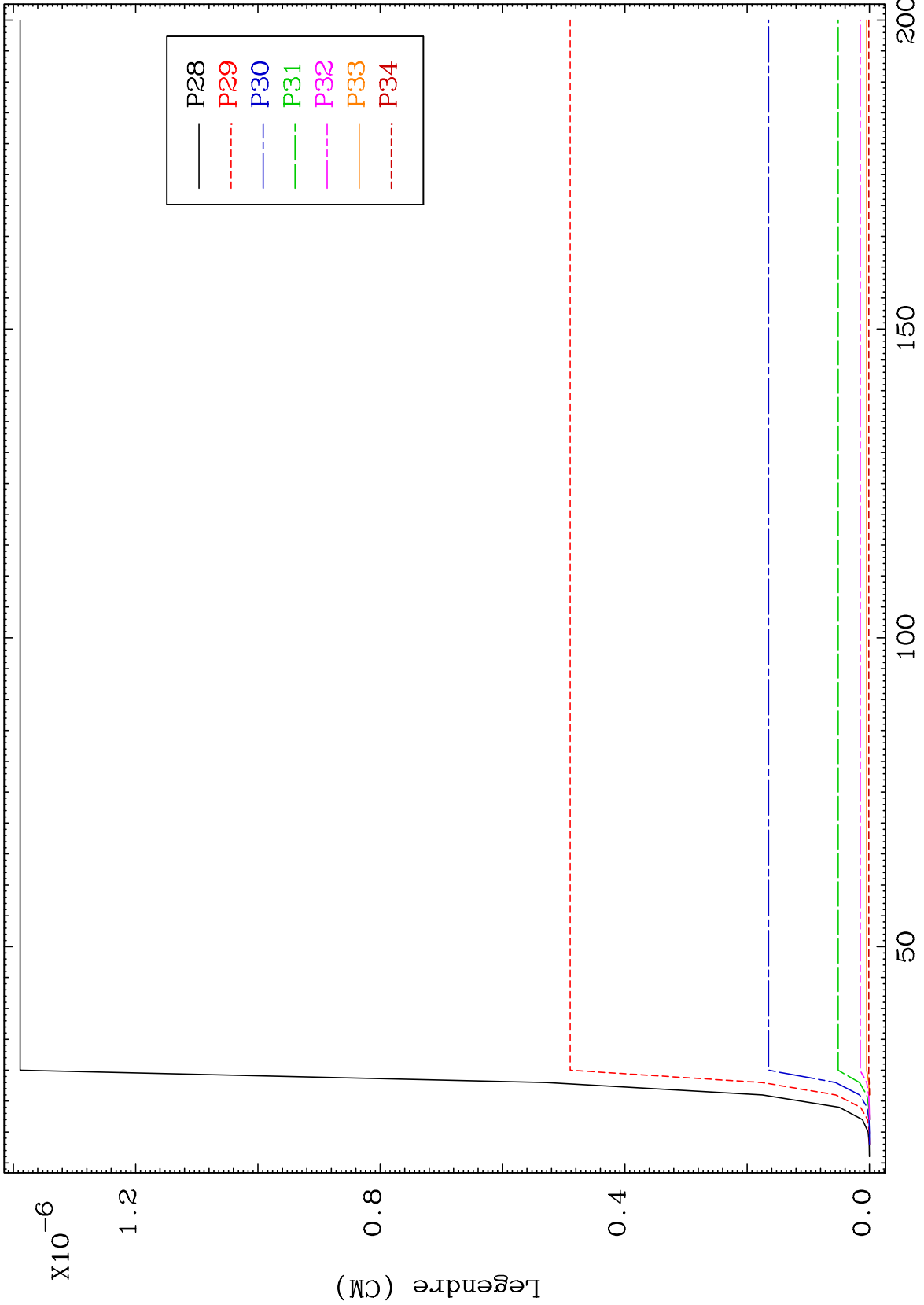
137

52-Te-135

MAT 5270

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

52-Te-135



138

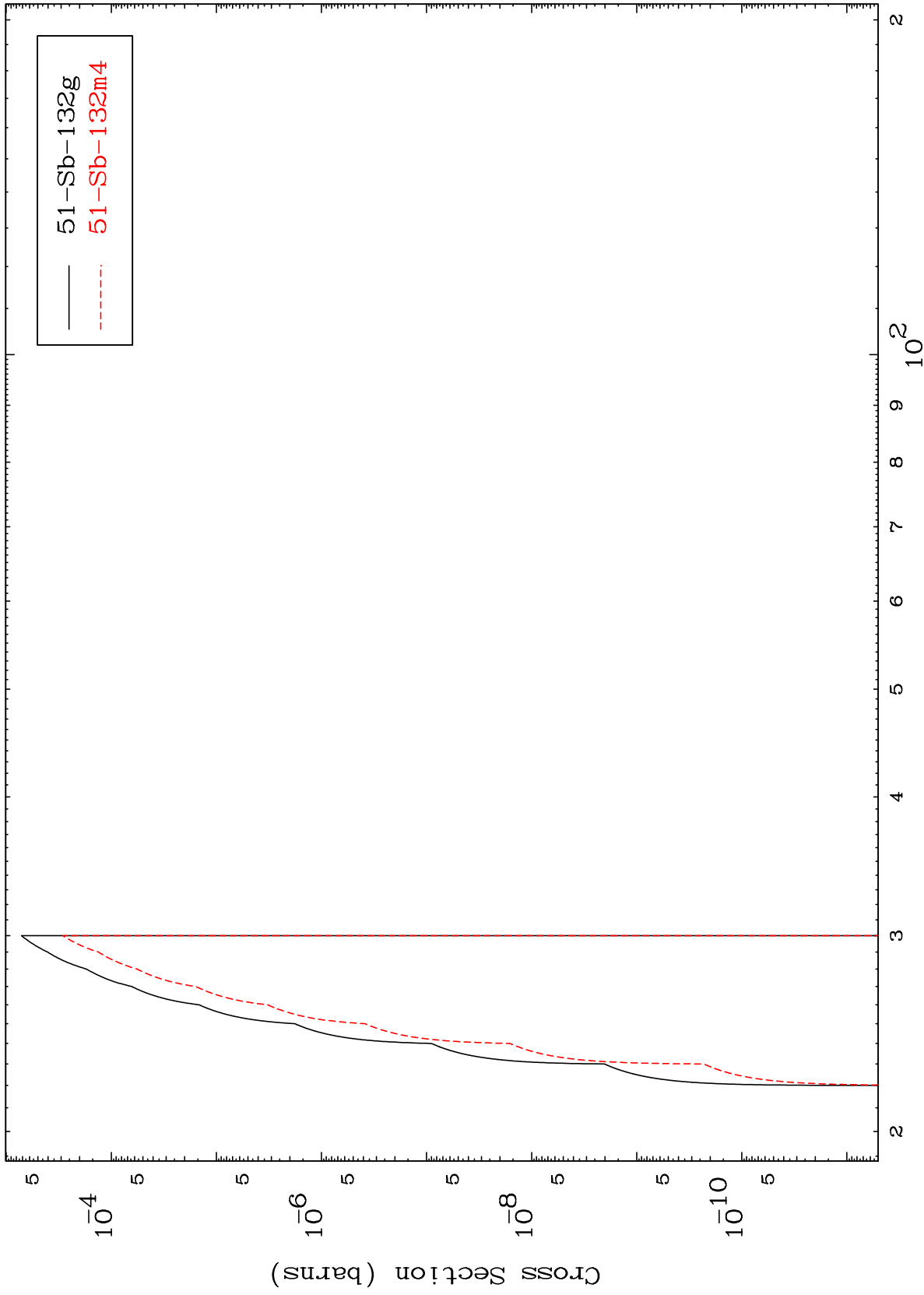
52-Te-135

MAT 5270

(n,2n) d

52-Te-135

Radionuclide Production Cross Section



139

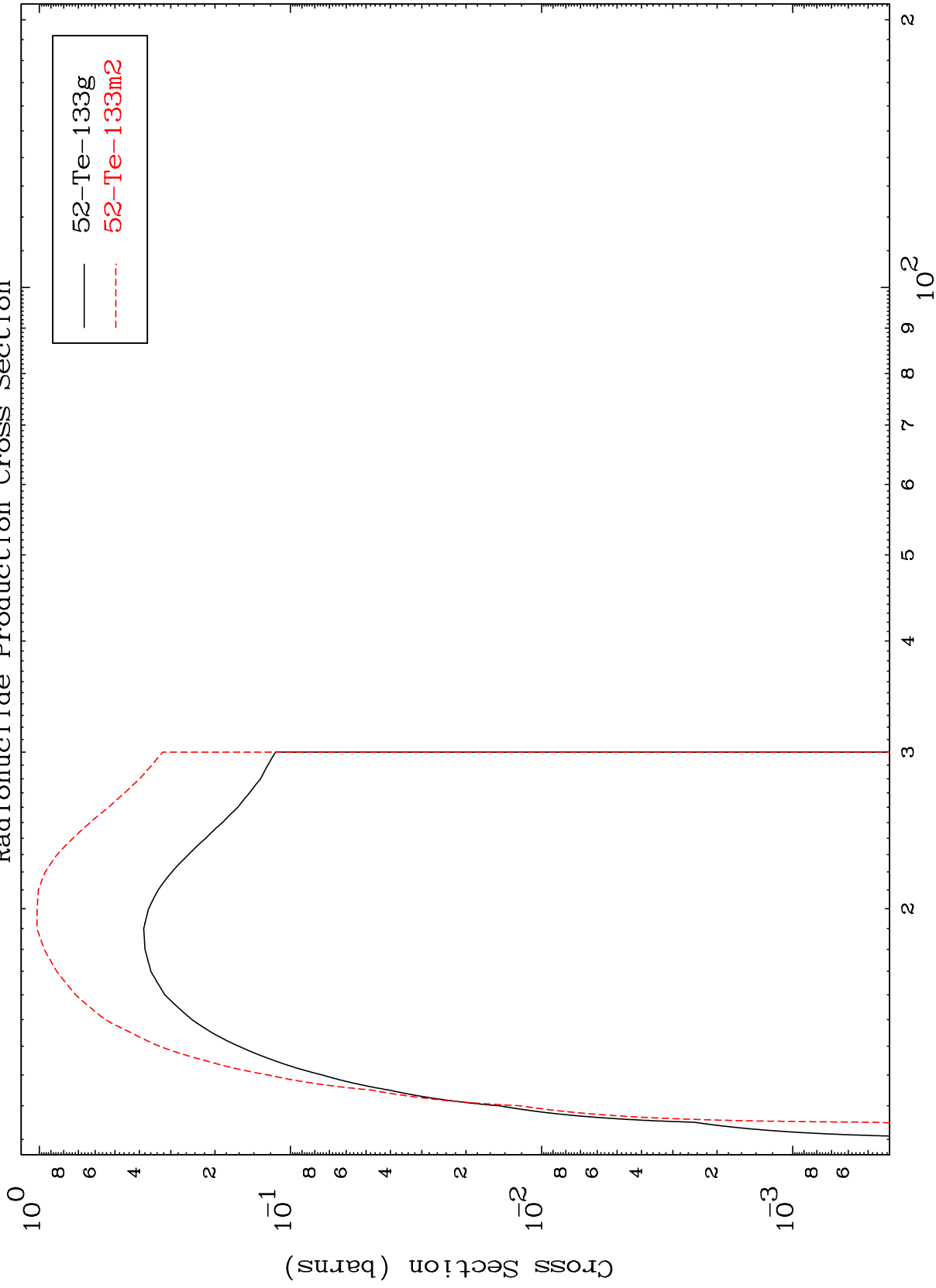
Incident Energy (MeV)

52-Te-135

MAT 5270

52-Te-135

(n,3n)
Radionuclide Production Cross Section



140

Incident Energy (MeV)

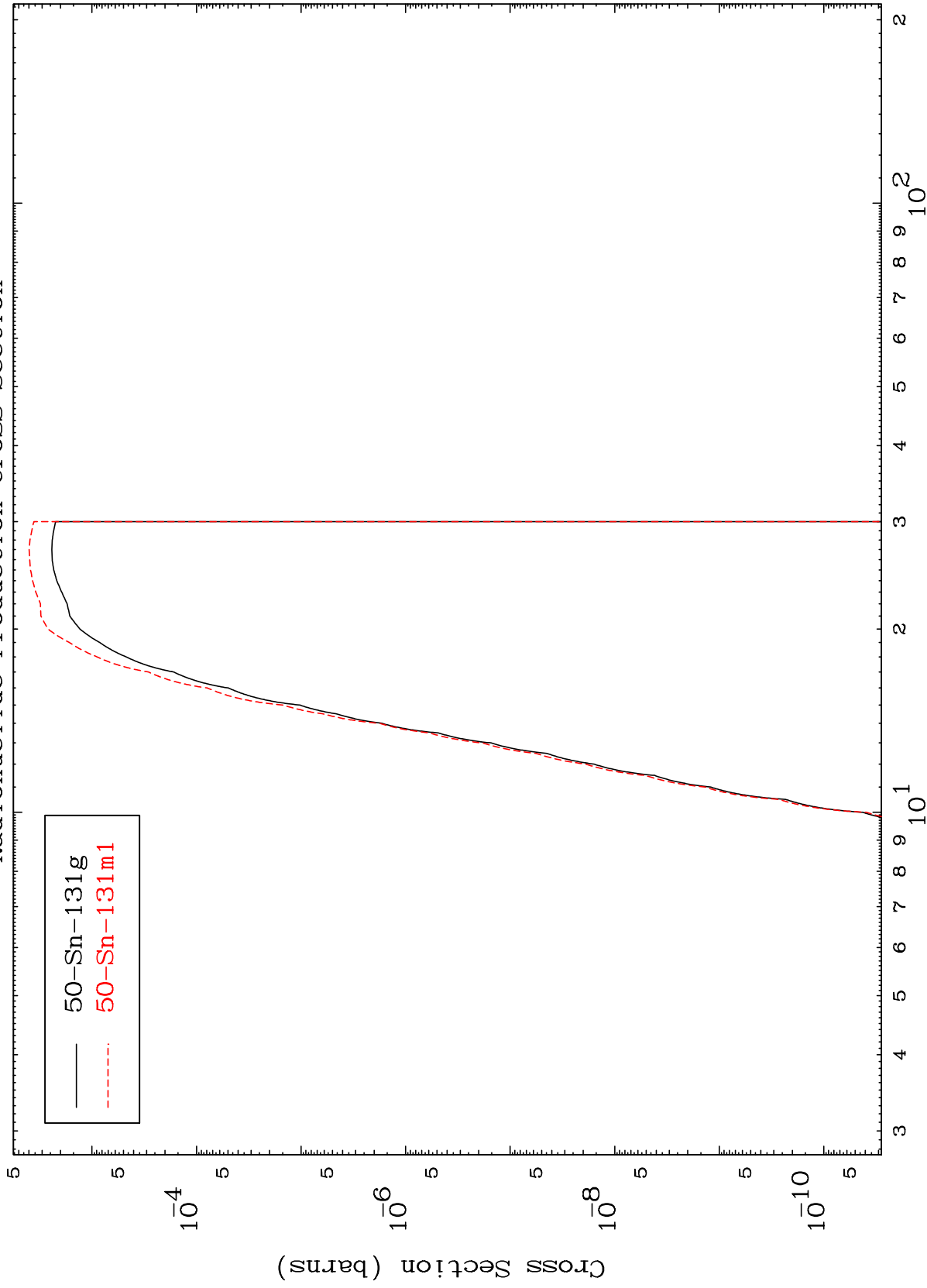
52-Te-135

MAT 5270

(n,n') α

52-Te-135

Radionuclide Production Cross Section



50-Sn-131g
50-Sn-131m1

141

Incident Energy (MeV)

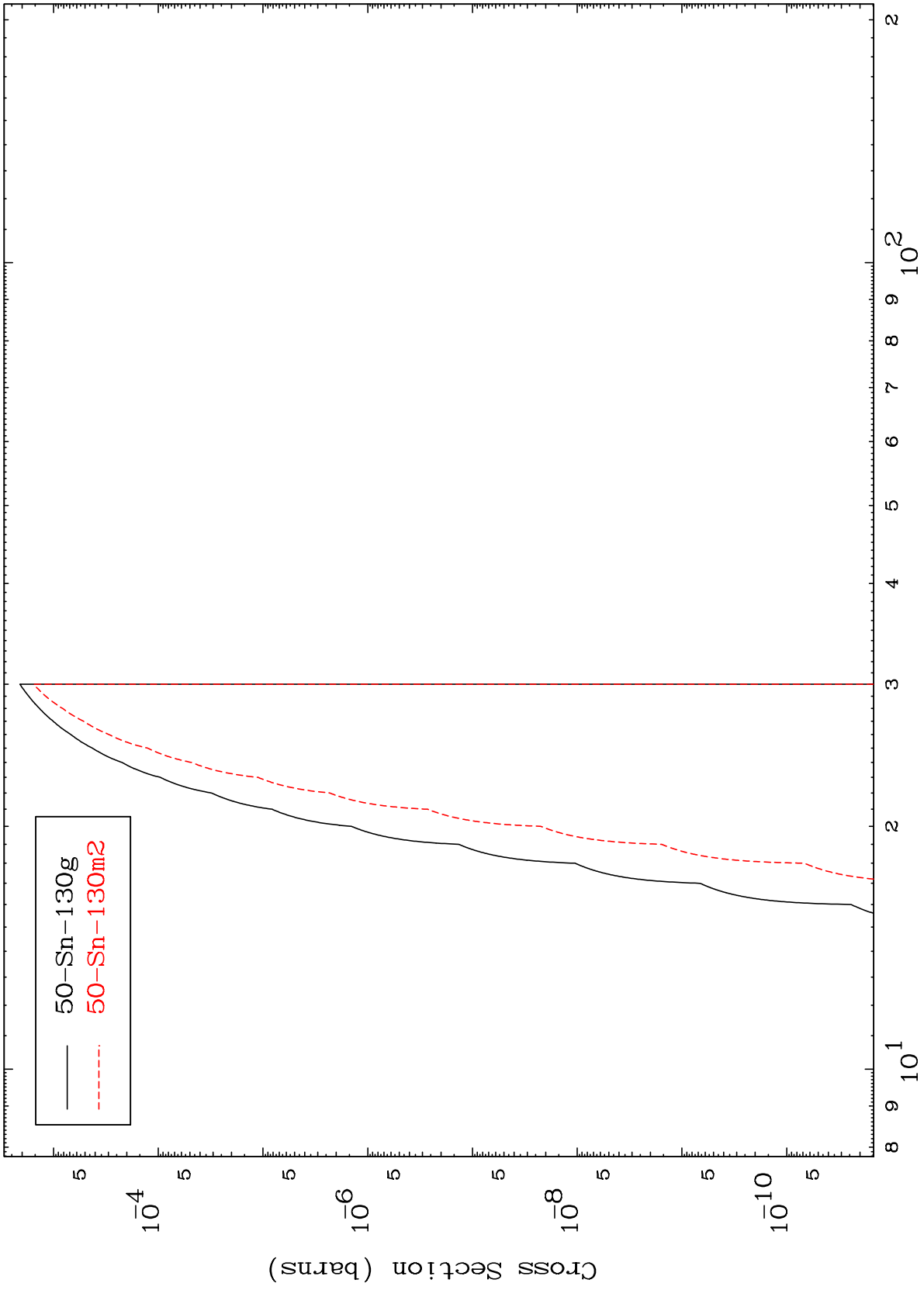
52-Te-135

MAT 5270

(n,2n) α

⁵²Te-135

Radionuclide Production Cross Section



142

Incident Energy (MeV)

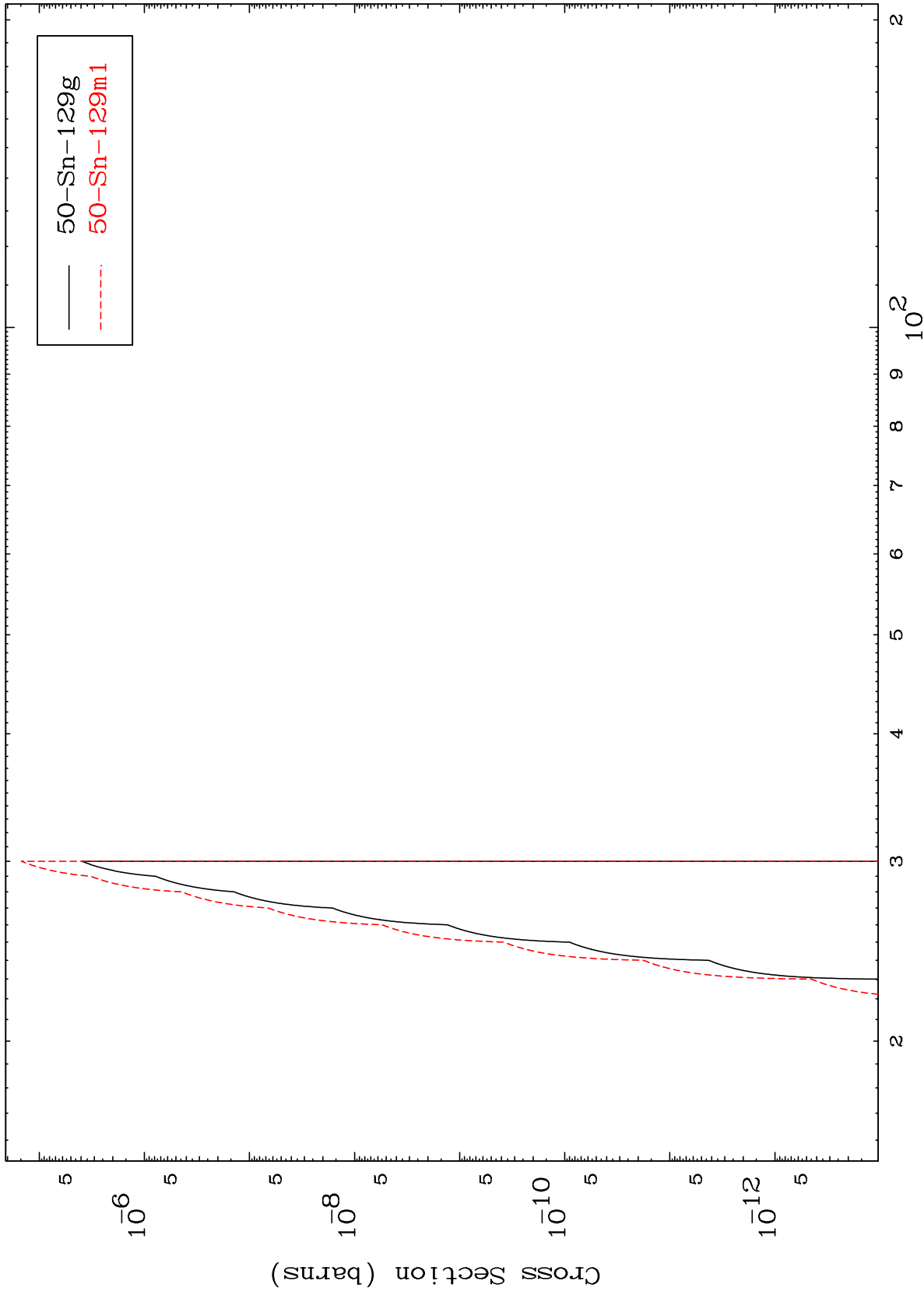
⁵²Te-135

MAT 5270

(n,3n) α

⁵²Te-135

Radionuclide Production Cross Section



143

Incident Energy (MeV)

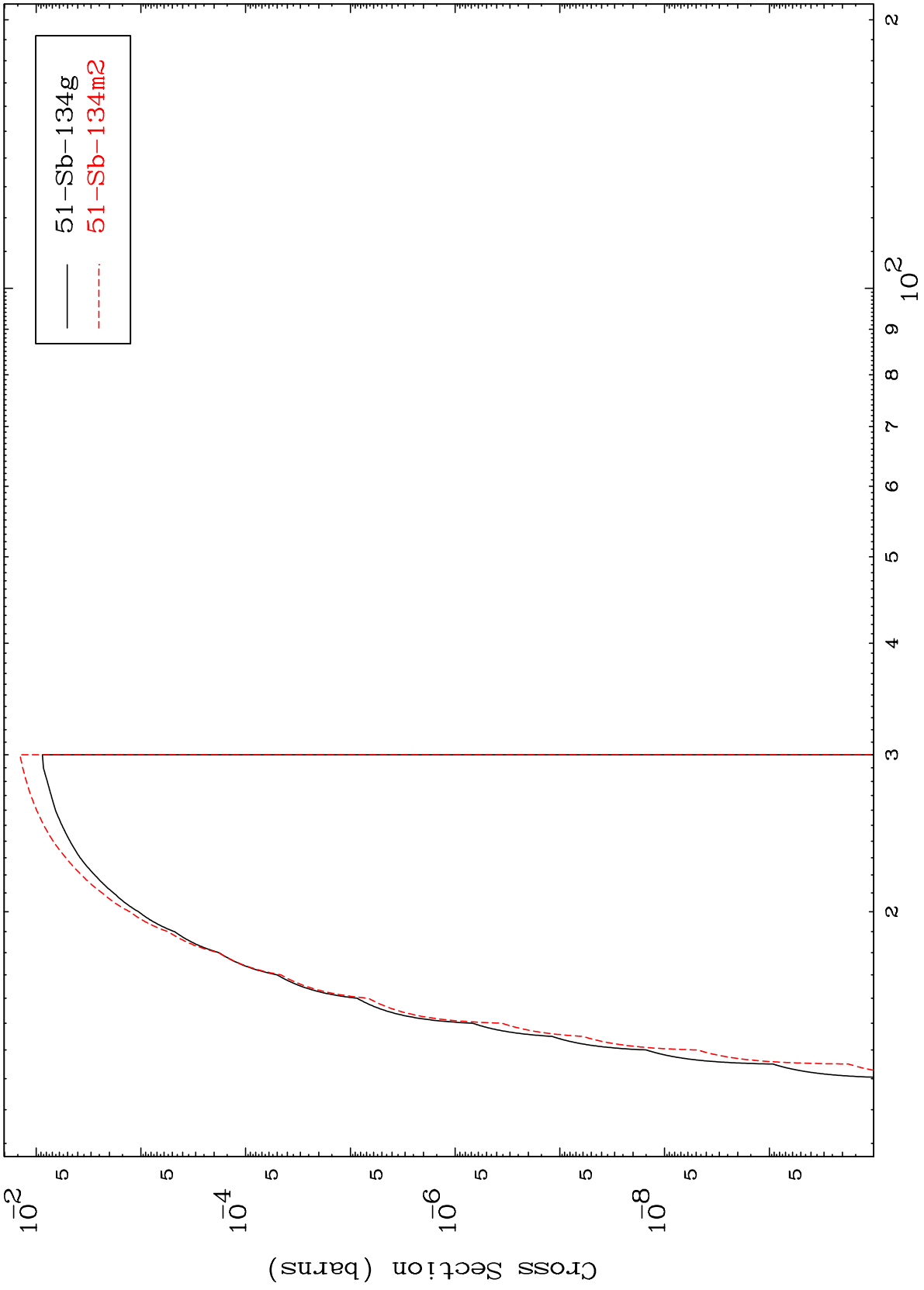
⁵²Te-135

MAT 5270

(n,n') p

52-Te-135

Radionuclide Production Cross Section

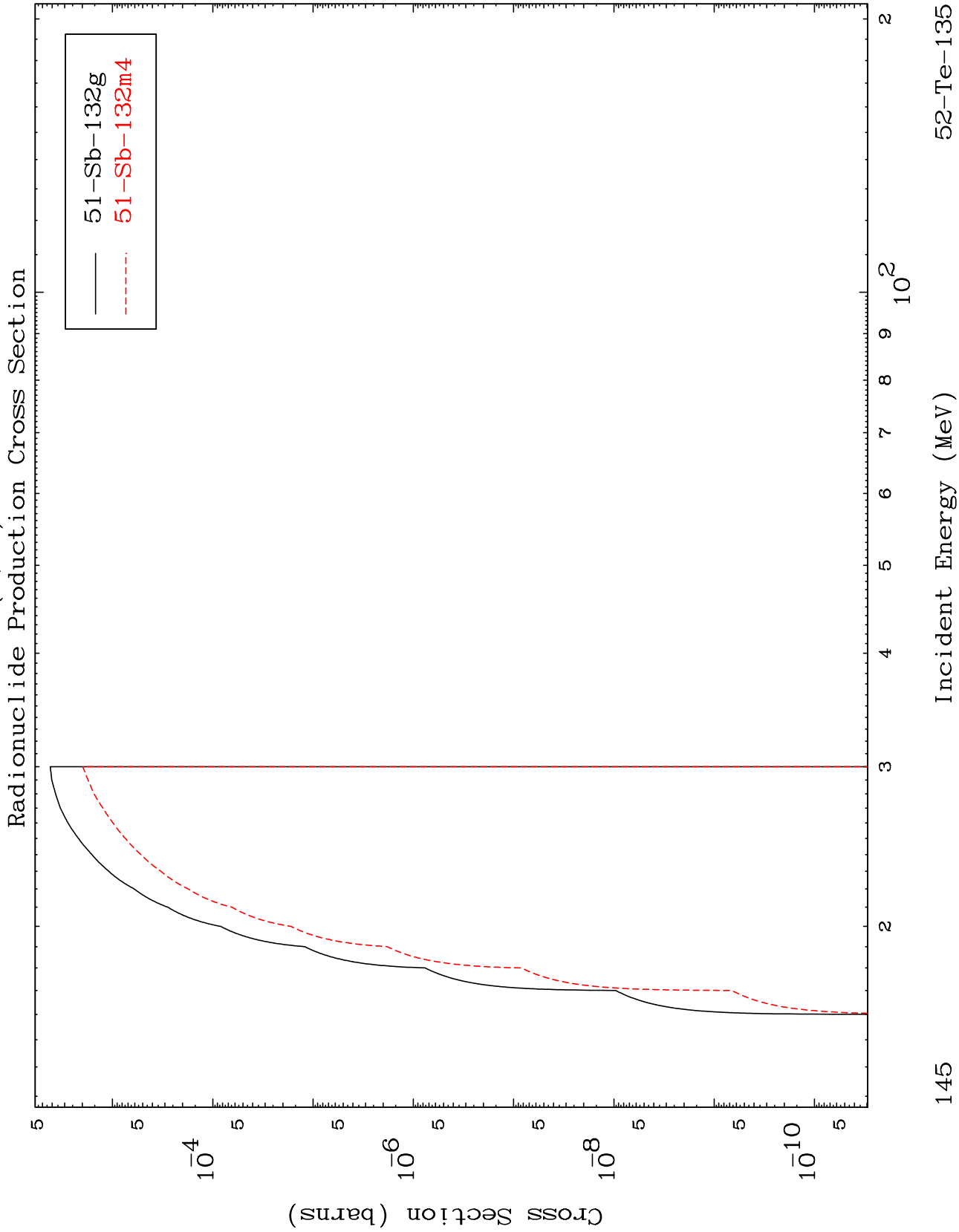


51-Sb-134g
51-Sb-134m2

144

Incident Energy (MeV)

52-Te-135

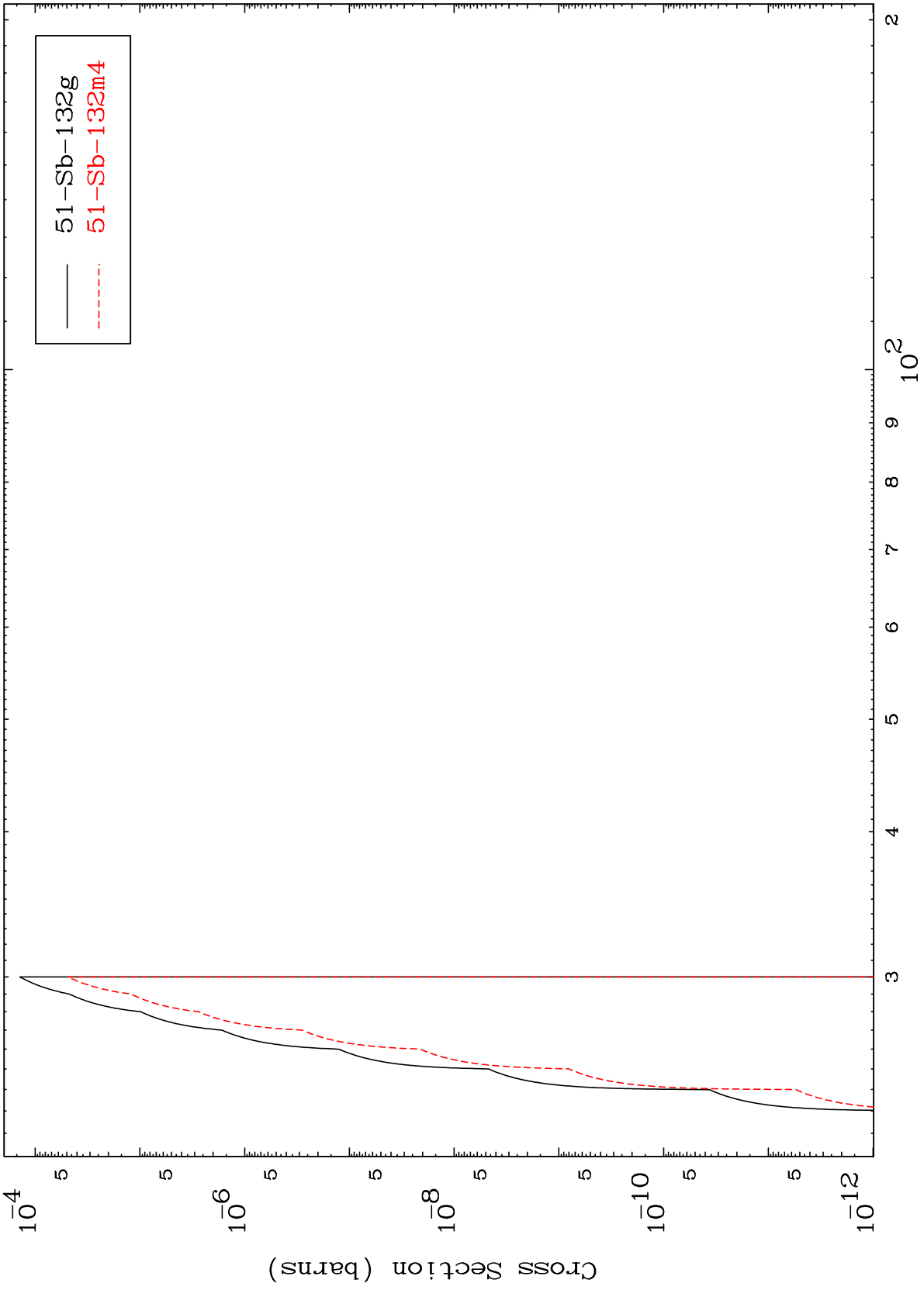


MAT 5270

(n,3n) p

52-Te-135

Radionuclide Production Cross Section



146

Incident Energy (MeV)

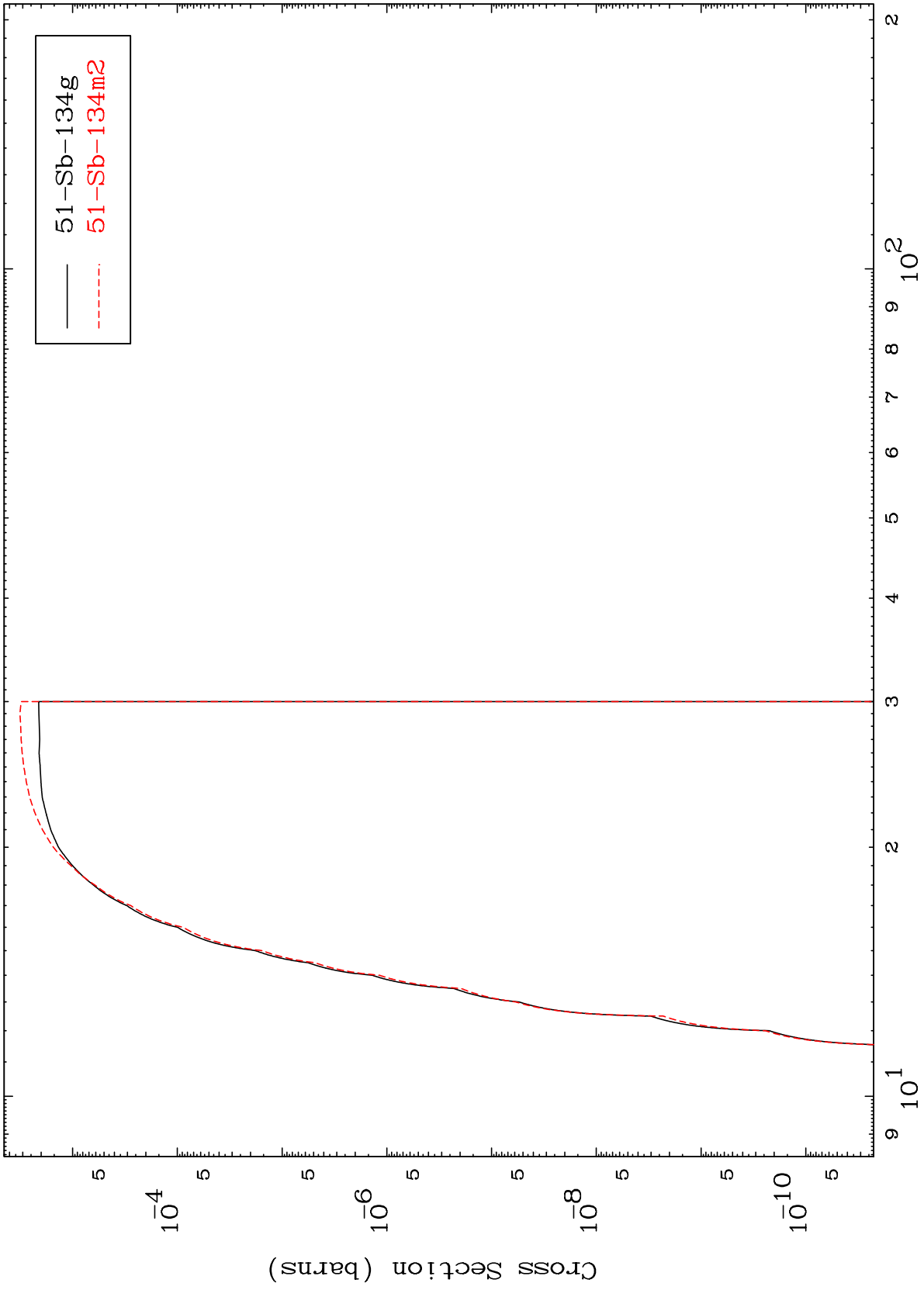
52-Te-135

MAT 5270

(n,d)

52-Te-135

Radionuclide Production Cross Section



147

Incident Energy (MeV)

52-Te-135