

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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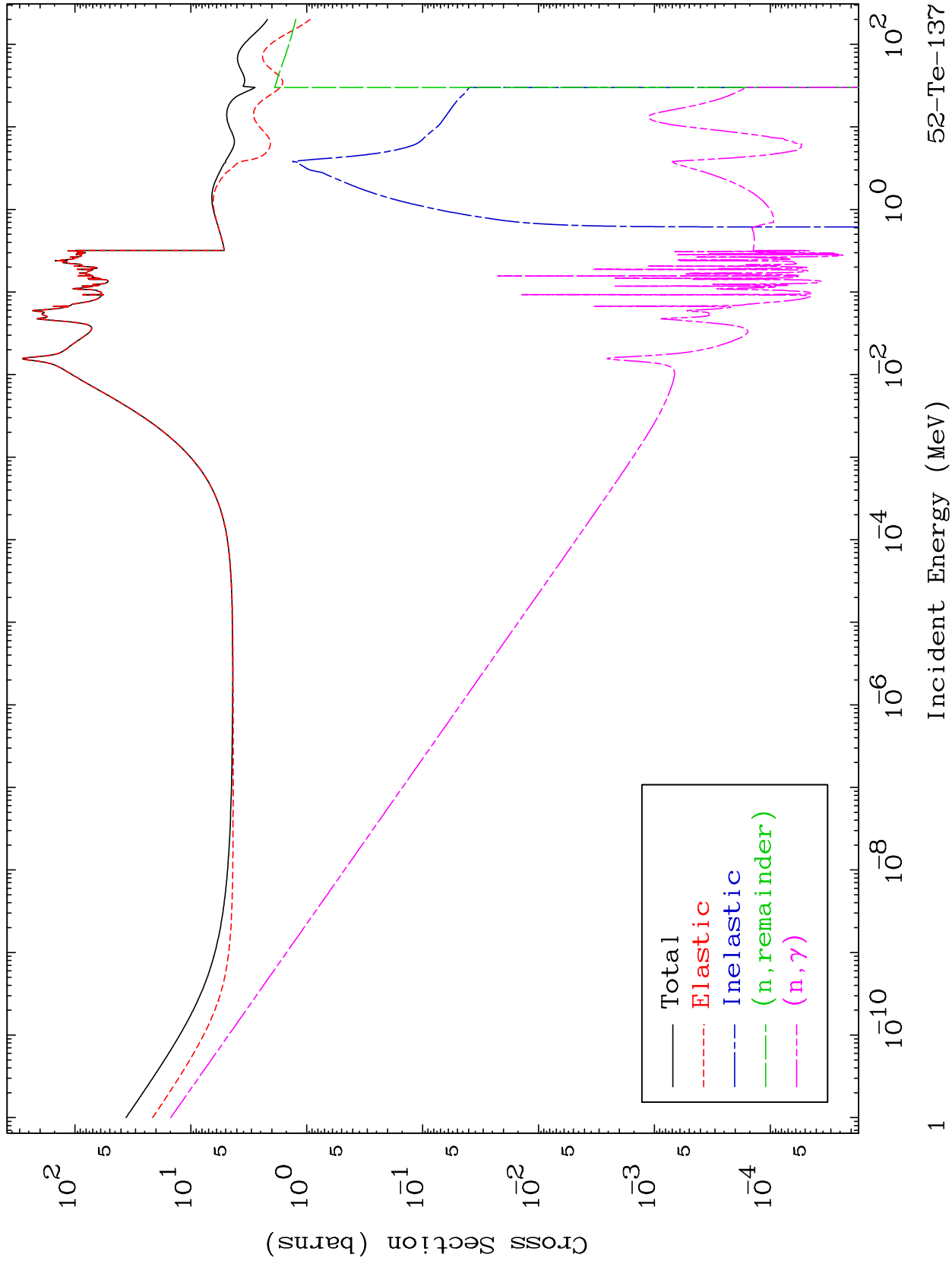
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5276

Major
293 Kelvin Cross Sections

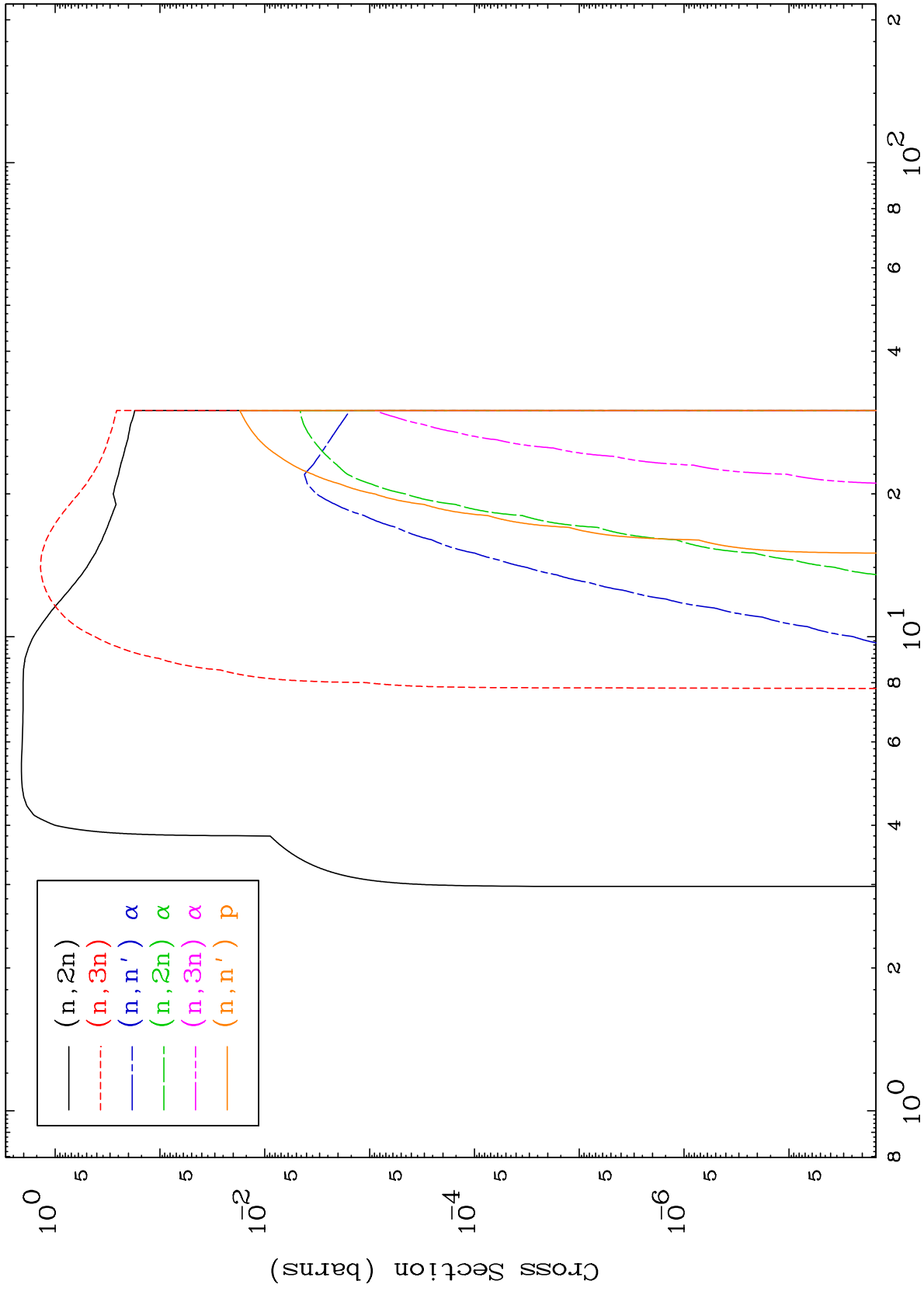
52-Te-137



MAT 5276

Neutron Production
293 Kelvin Cross Sections

52-Te-137



2

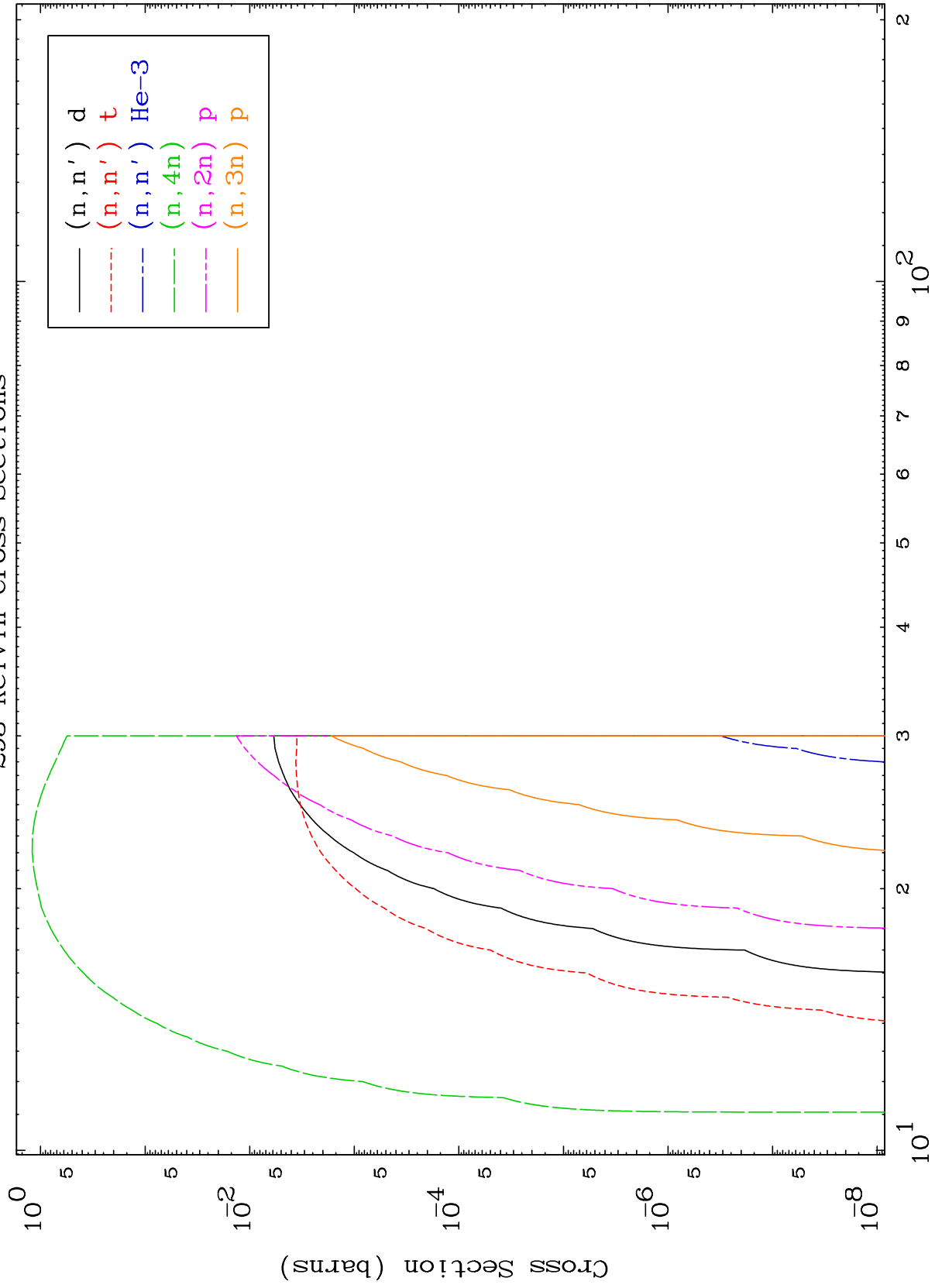
Incident Energy (MeV)

52-Te-137

MAT 5276

Neutron Production 293 Kelvin Cross Sections

52-Te-137



52-Te-137

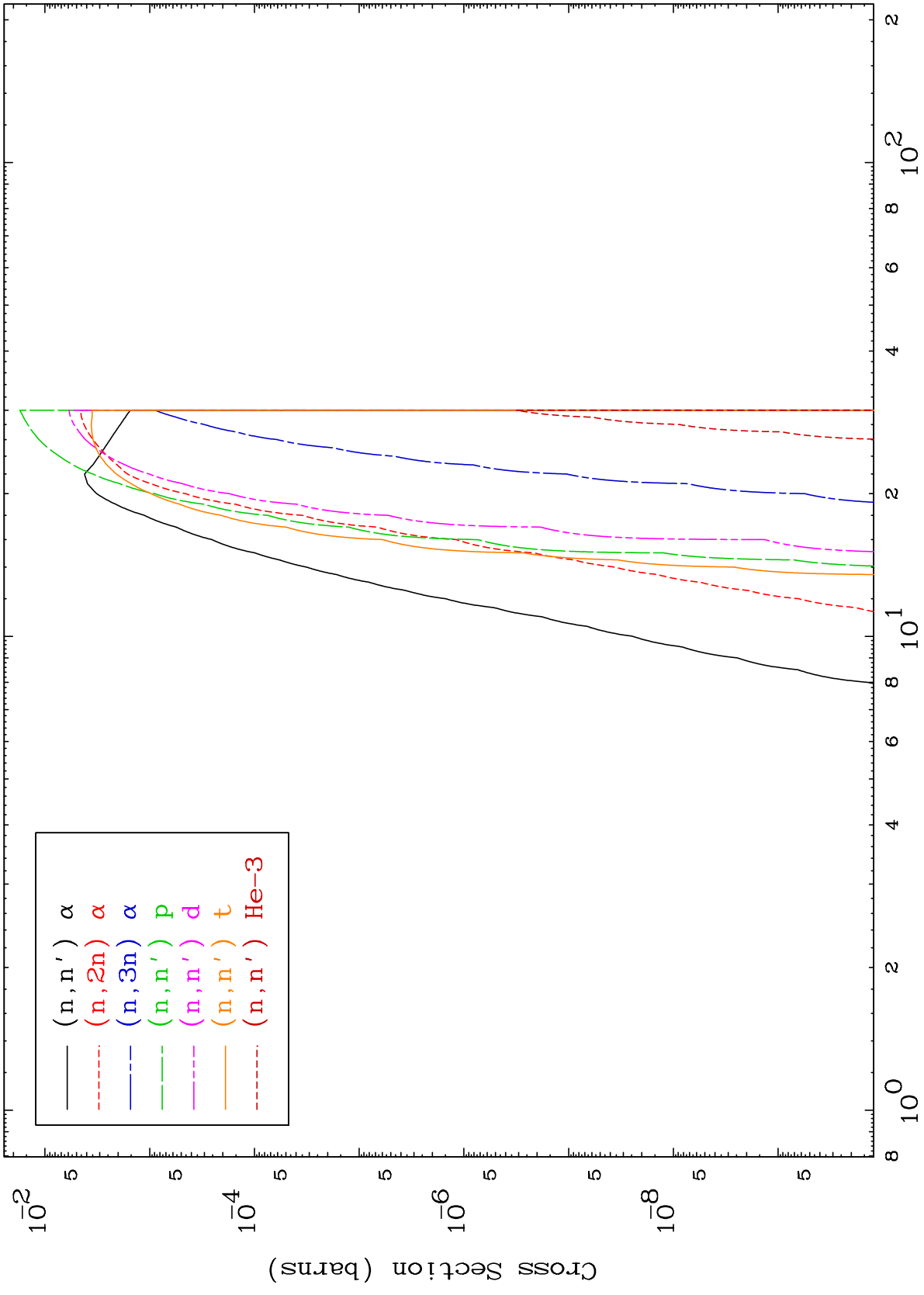
Incident Energy (MeV)

3

MAT 5276

293 Kelvin Cross Sections

52-Te-137



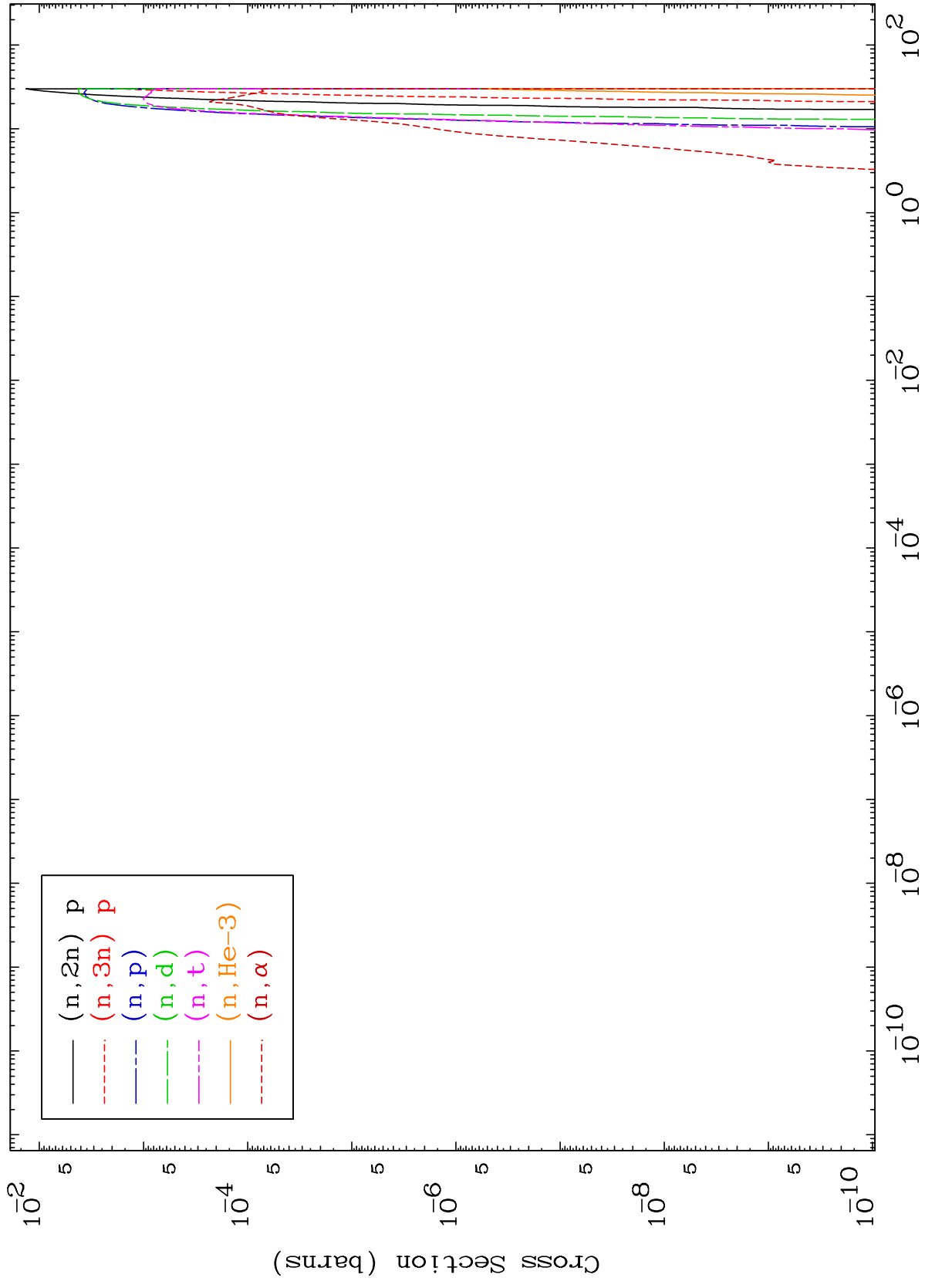
4

52-Te-137

MAT 5276

Charged Particle
293 Kelvin Cross Sections

52-Te-137

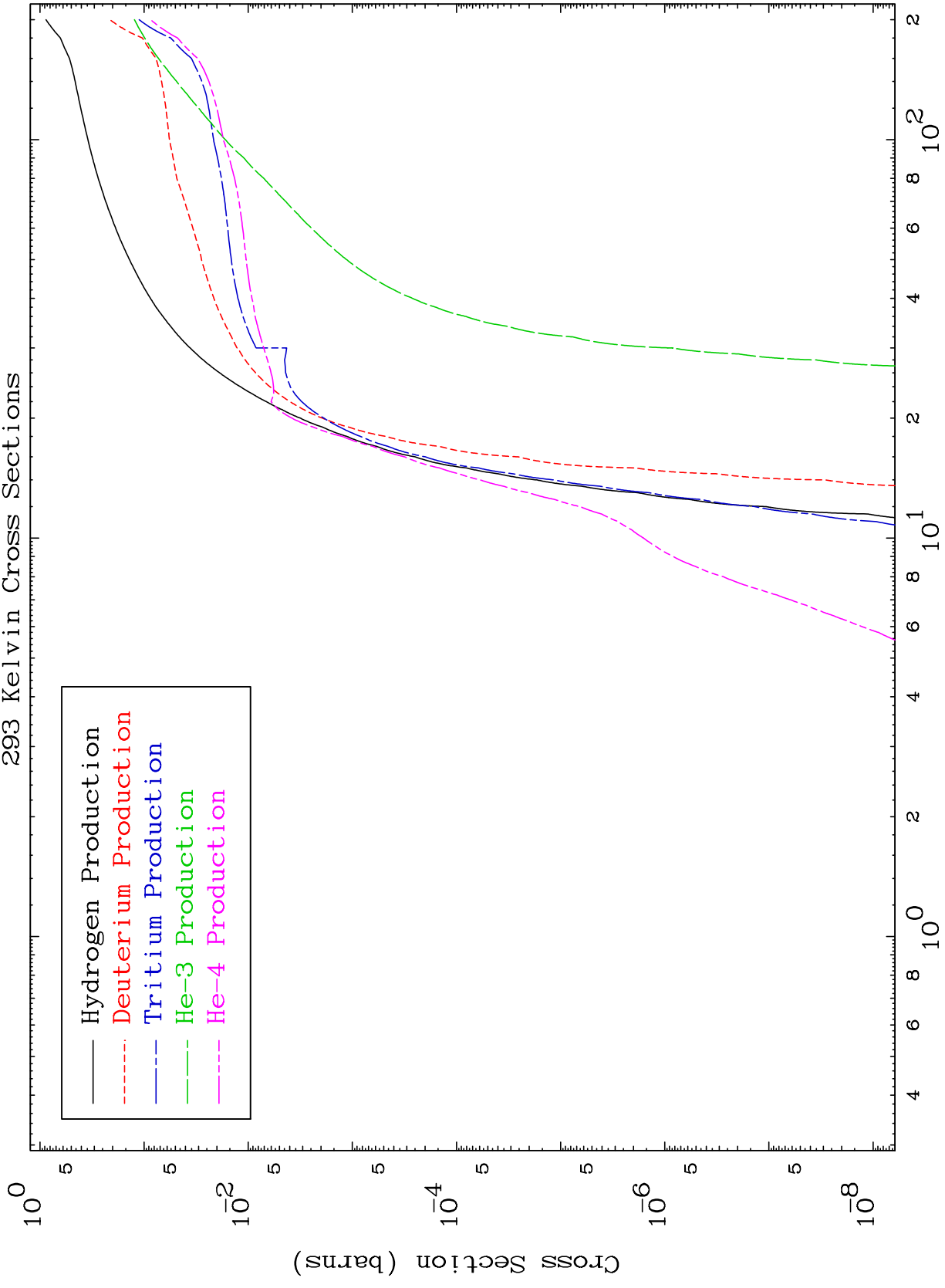


52-Te-137

MAT 5276

Particle Production
293 Kelvin Cross Sections

52-Te-137



6

Incident Energy (MeV)

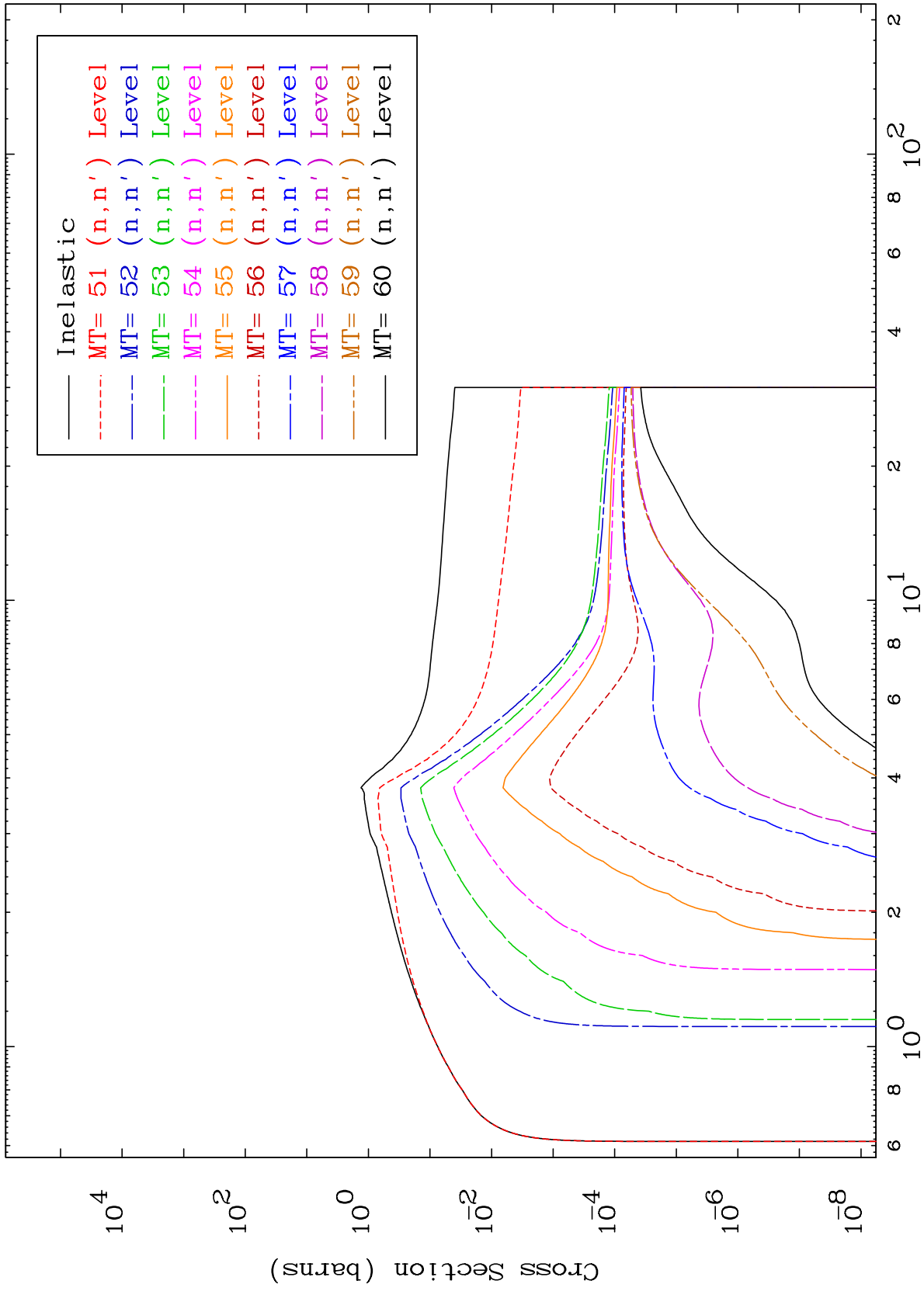
52-Te-137

MAT 5276

(n,n') Level

52-Te-137

293 Kelvin Cross Sections



7

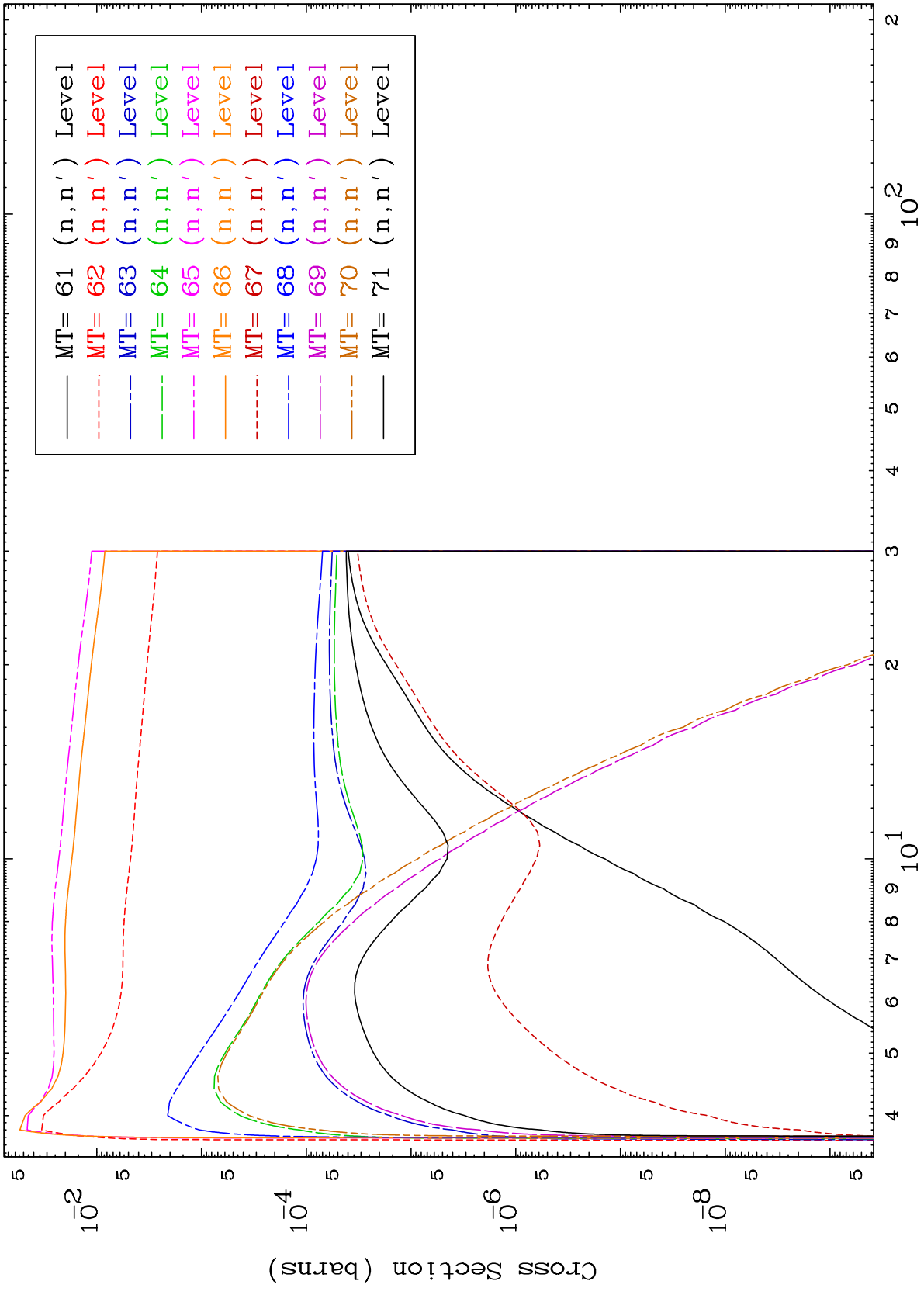
Incident Energy (MeV)

52-Te-137

MAT 5276

(n,n') Level
293 Kelvin Cross Sections

52-Te-137



8

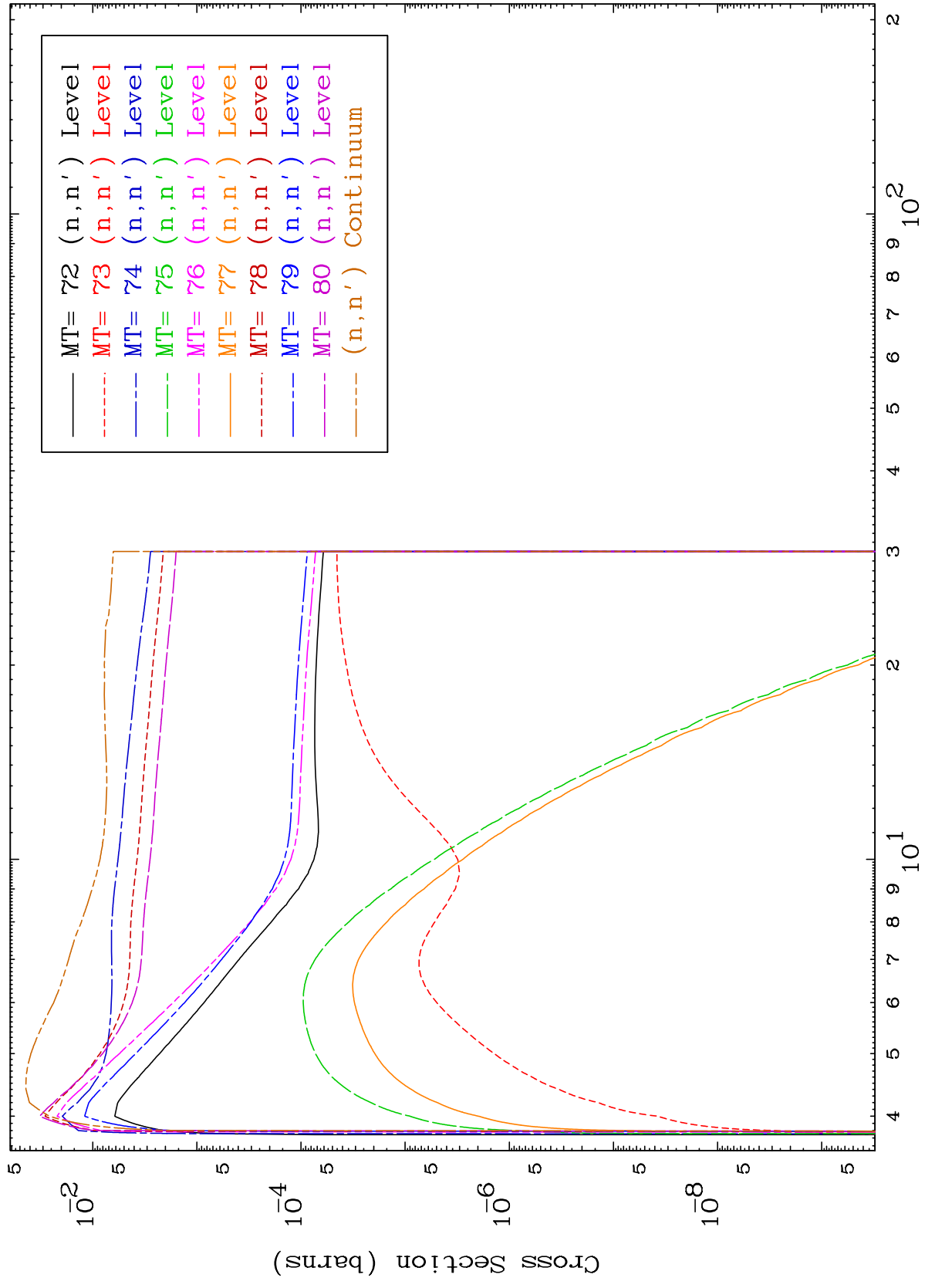
Incident Energy (MeV)

52-Te-137

MAT 5276

(n,n') Level
293 Kelvin Cross Sections

52-Te-137



9

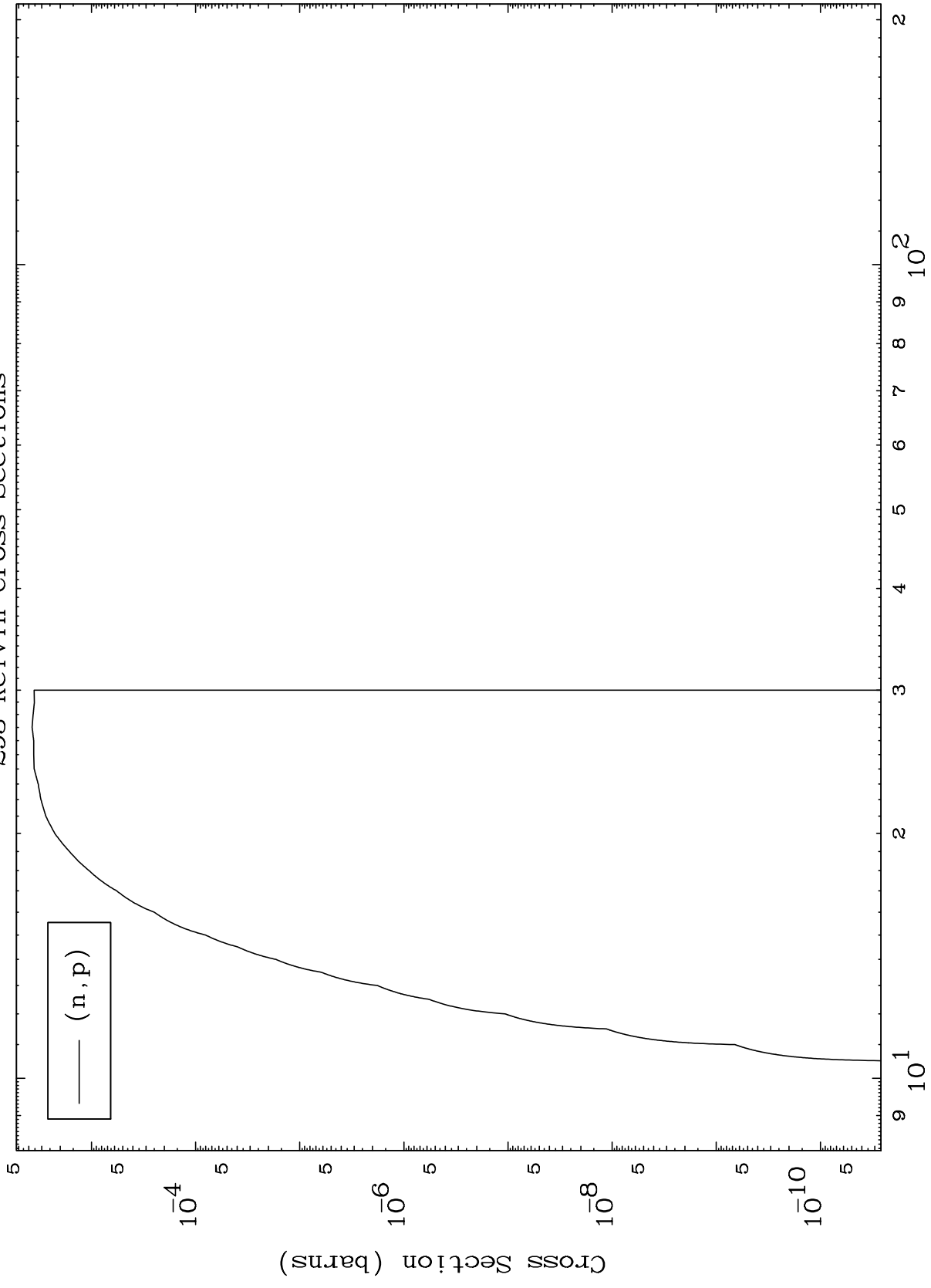
Incident Energy (MeV)

52-Te-137

MAT 5276

(n,p) Levels
293 Kelvin Cross Sections

52-Te-137



10

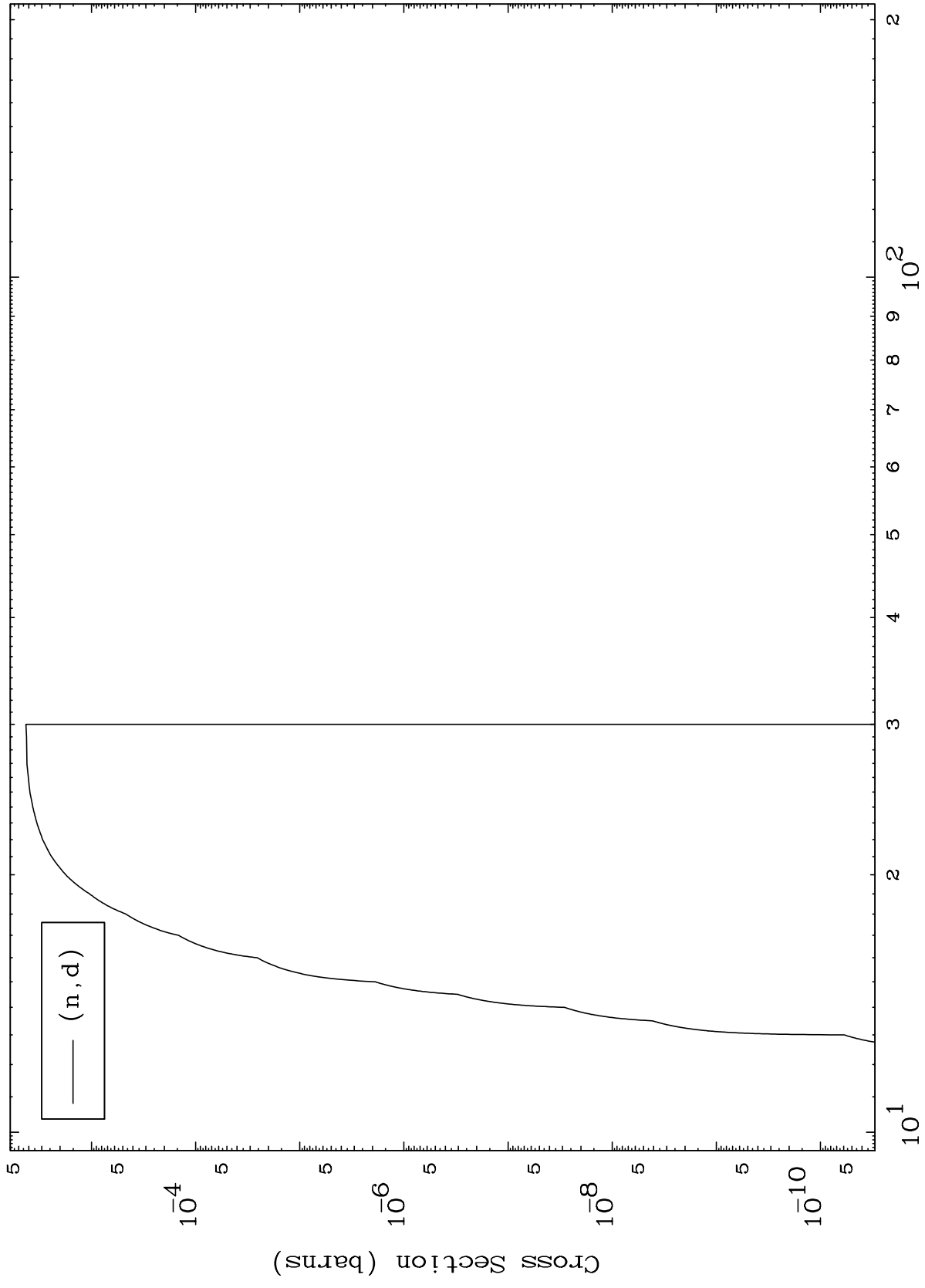
Incident Energy (MeV)

52-Te-137

MAT 5276

(n,d) Levels
293 Kelvin Cross Sections

52-Te-137



11

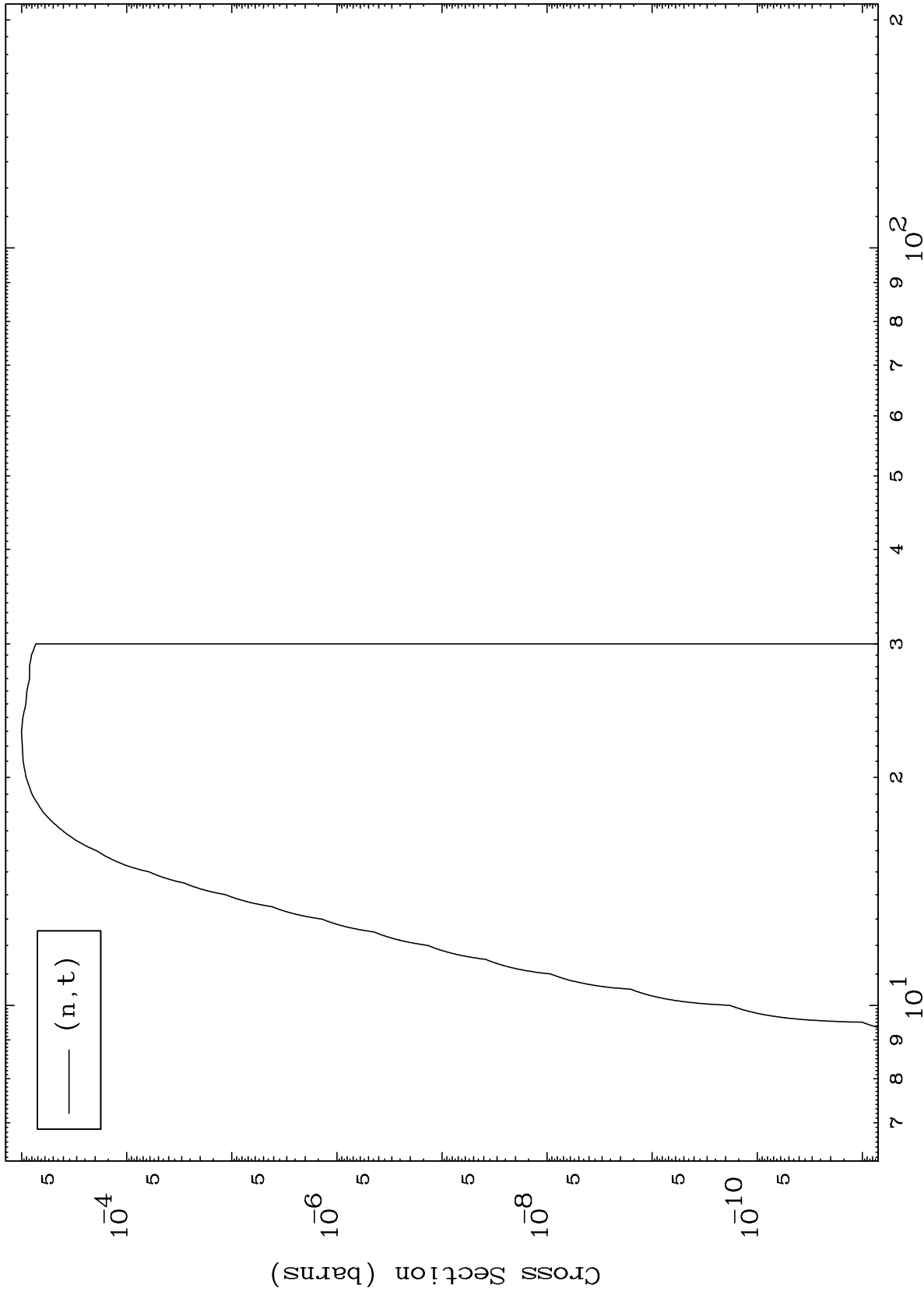
Incident Energy (MeV)

52-Te-137

MAT 5276

(n,t) Levels
293 Kelvin Cross Sections

52-Te-137



12

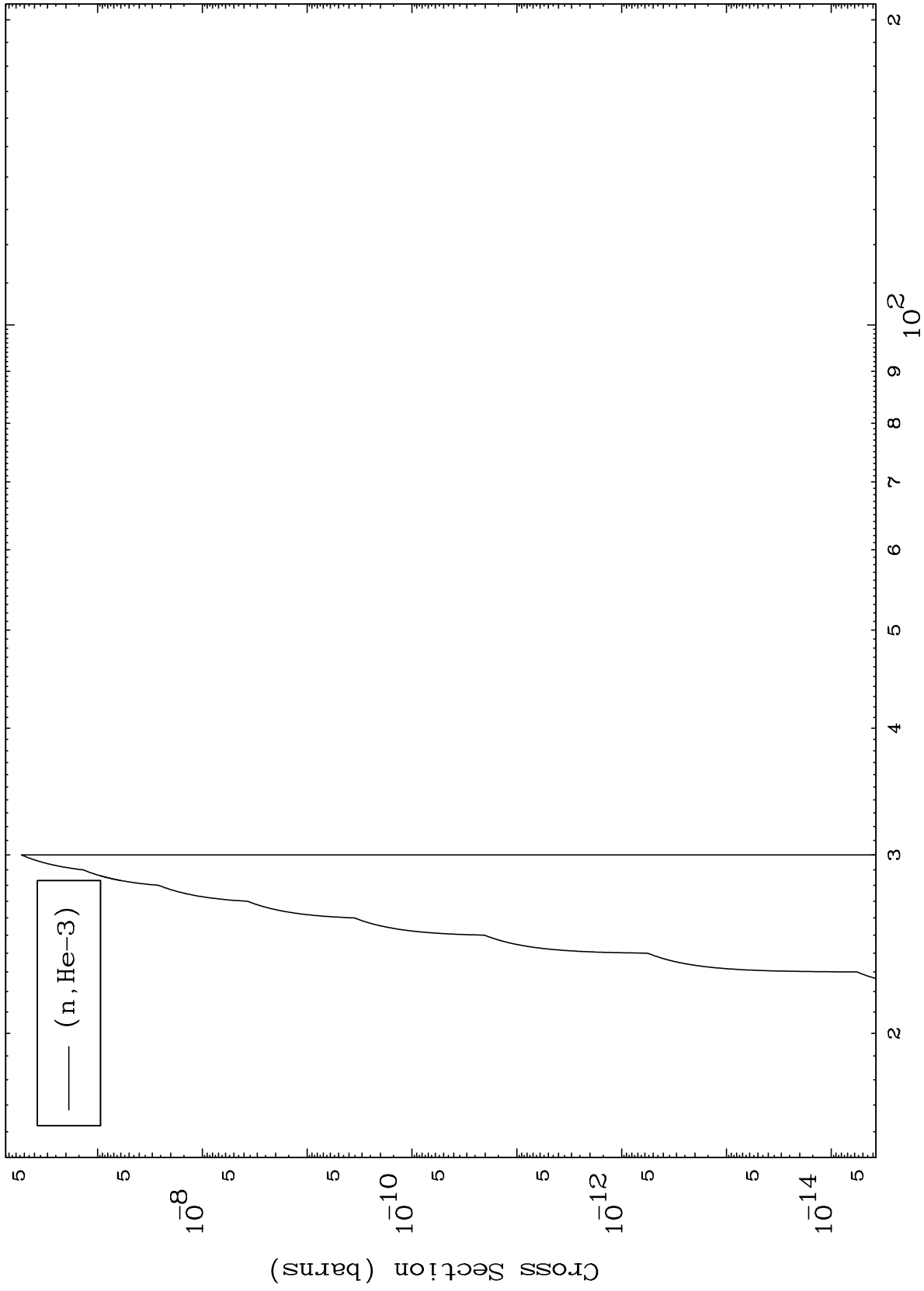
Incident Energy (MeV)

52-Te-137

MAT 5276

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-137



13

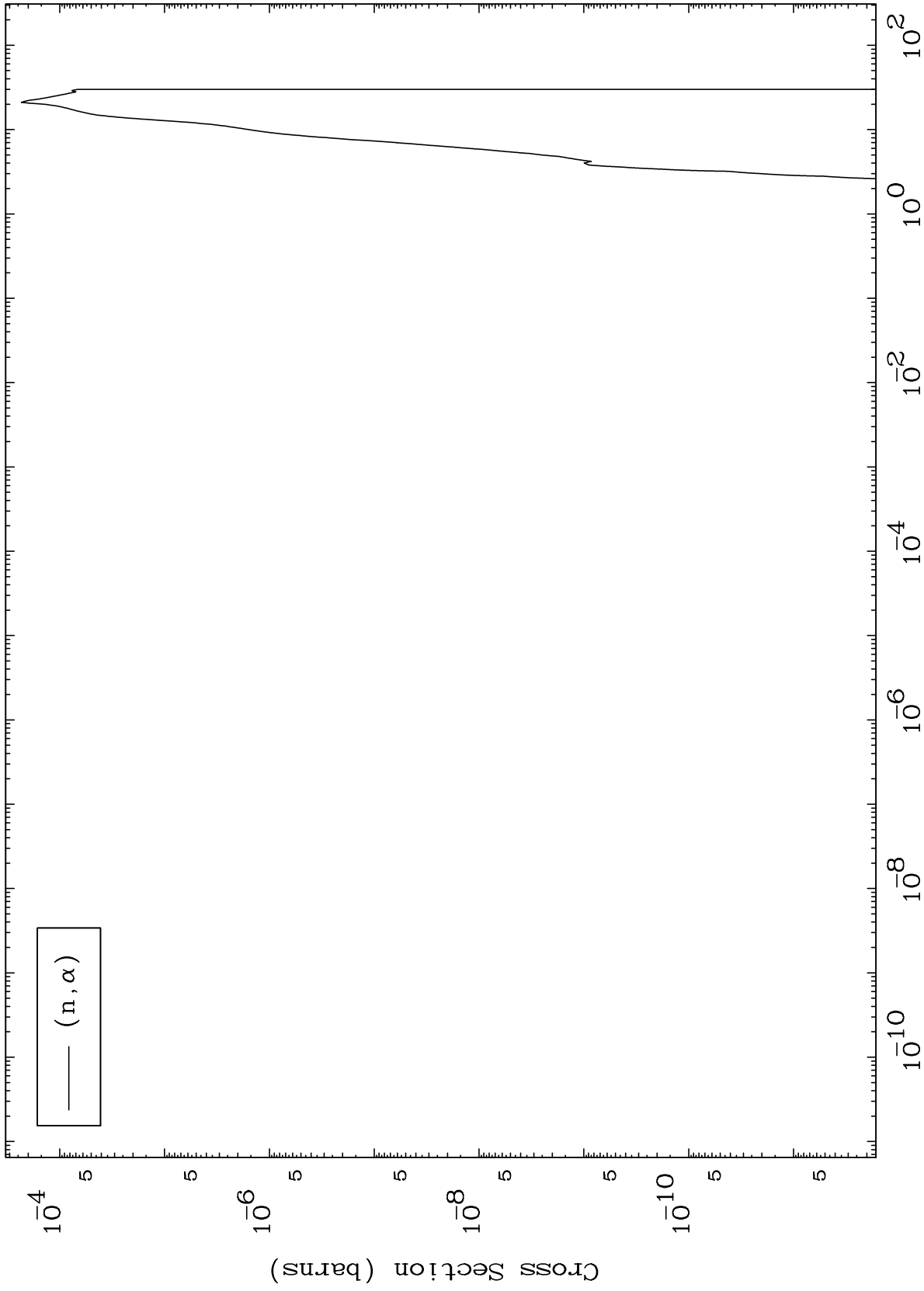
Incident Energy (MeV)

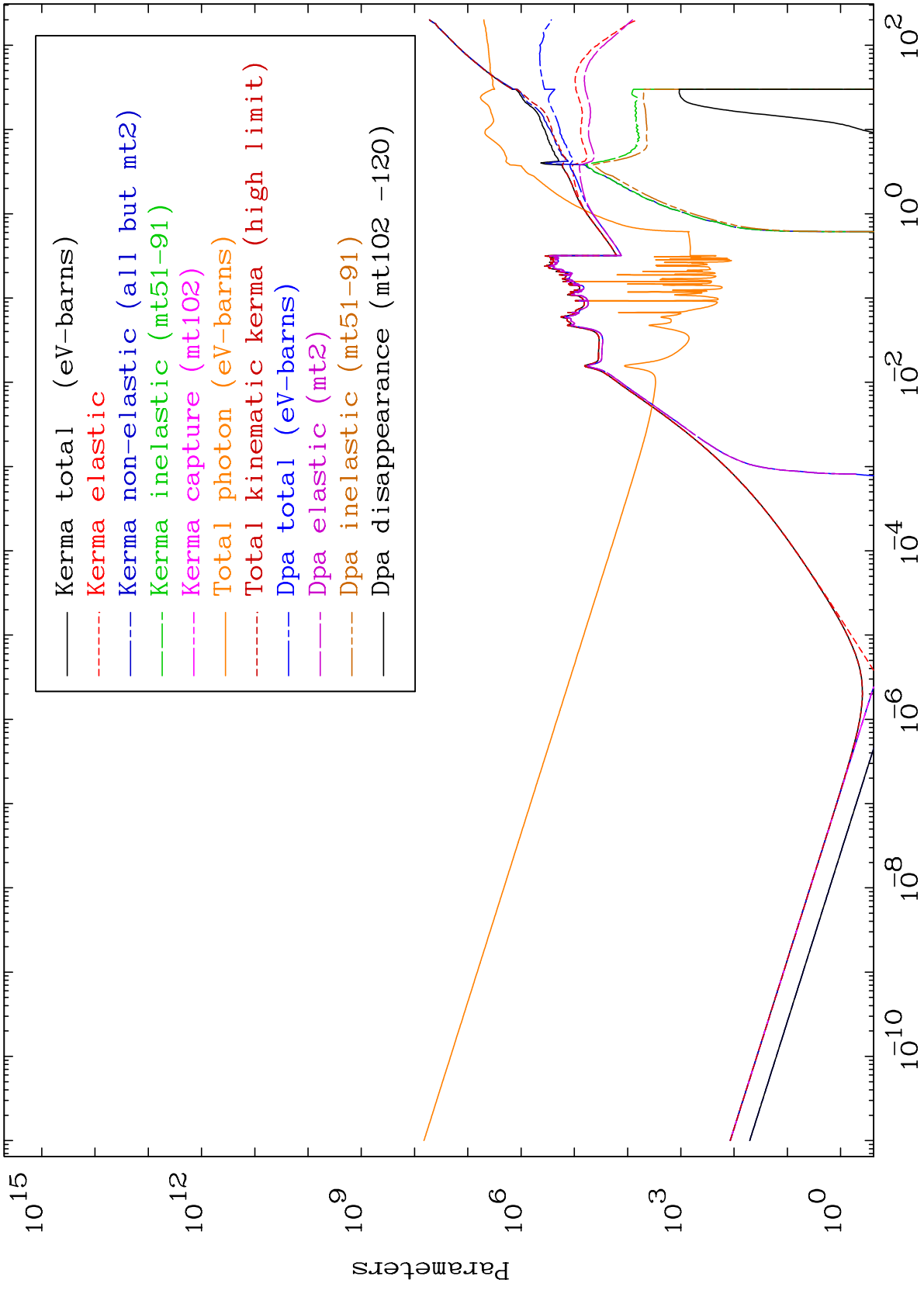
52-Te-137

MAT 5276

(n,α) Levels
293 Kelvin Cross Sections

52-Te-137

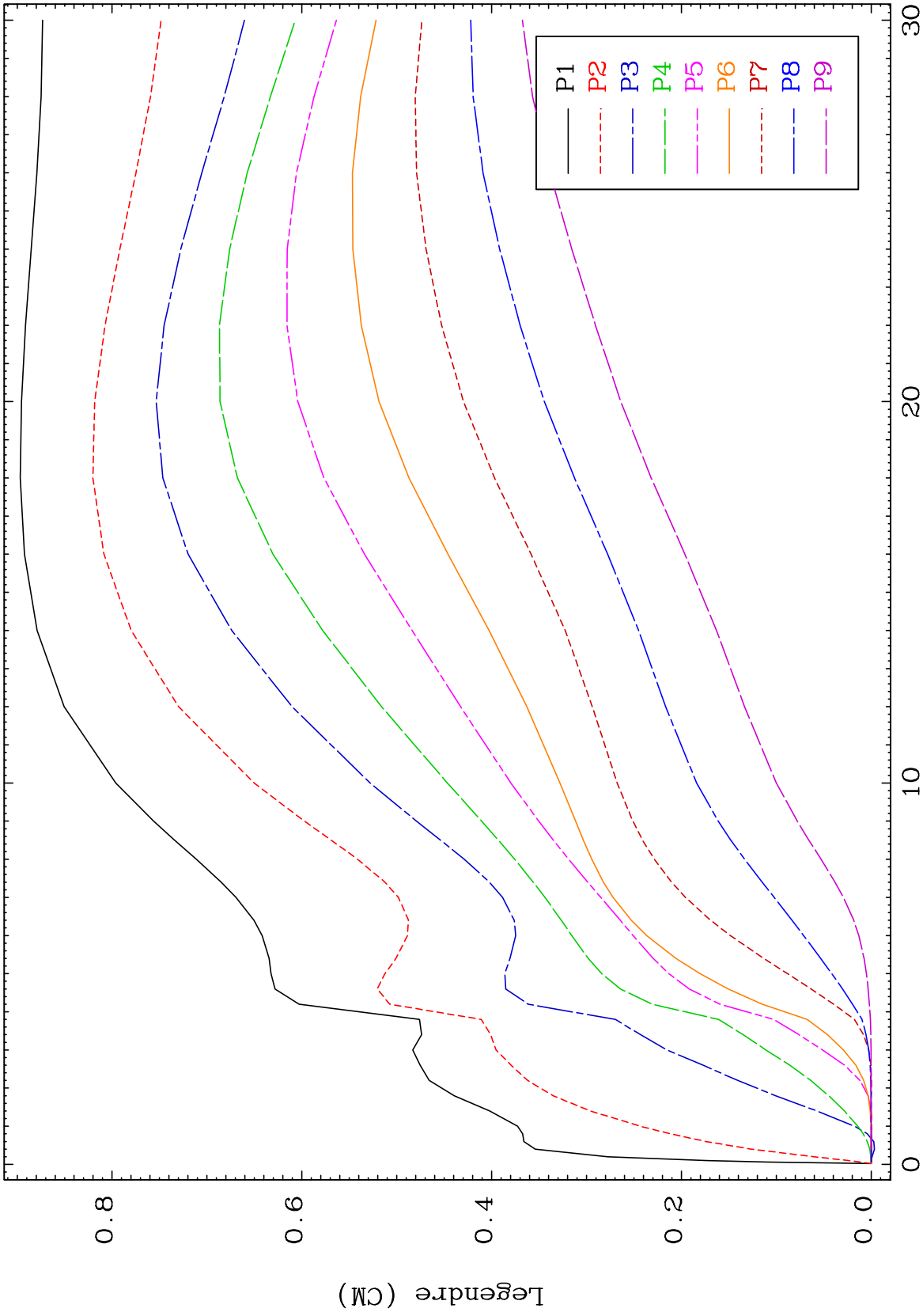




MAT 5276

Elastic Legendre Coefficients

52-Te-137



16

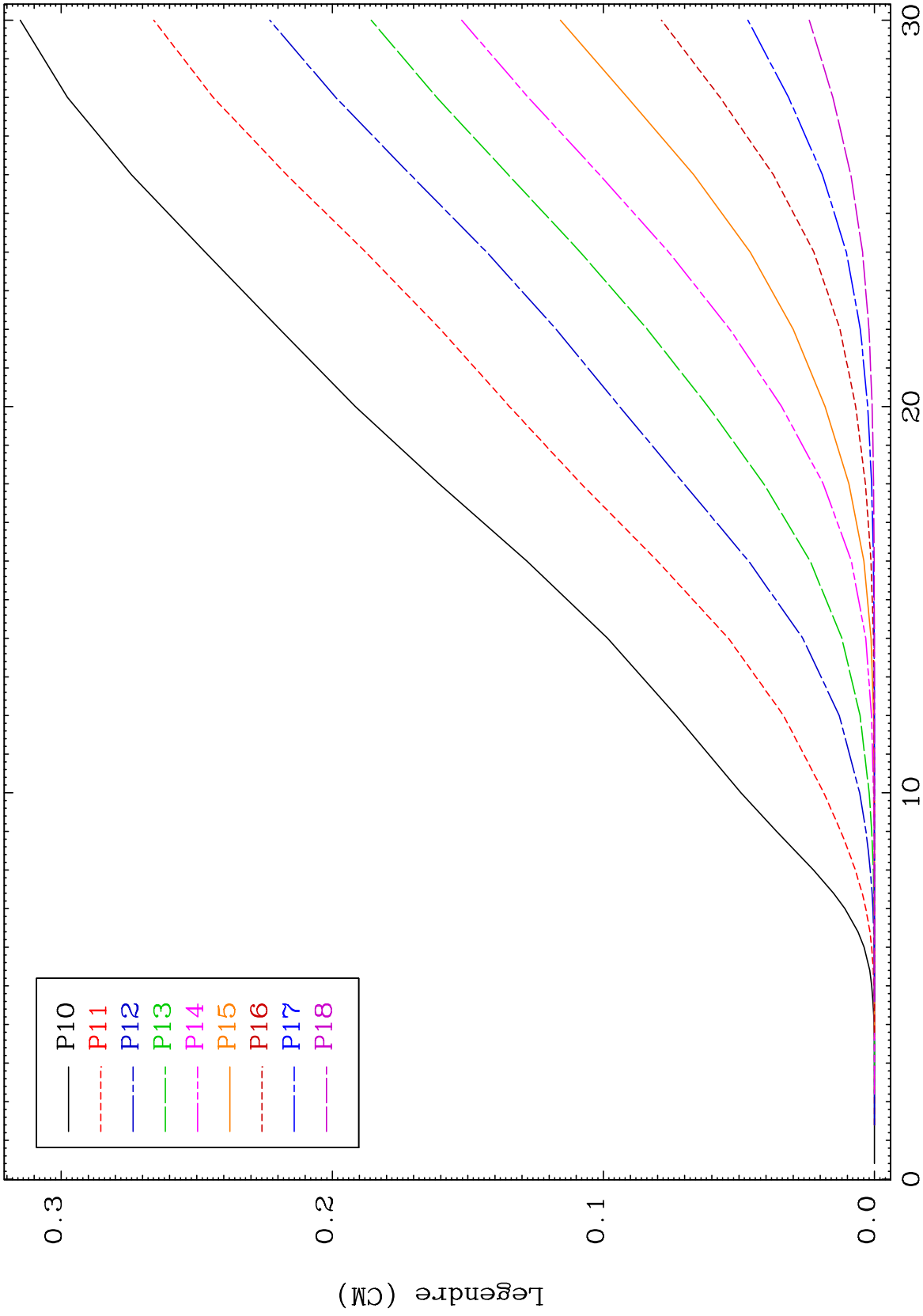
Incident Energy (MeV)

52-Te-137

MAT 5276

Elastic Legendre Coefficients

52-Te-137



17

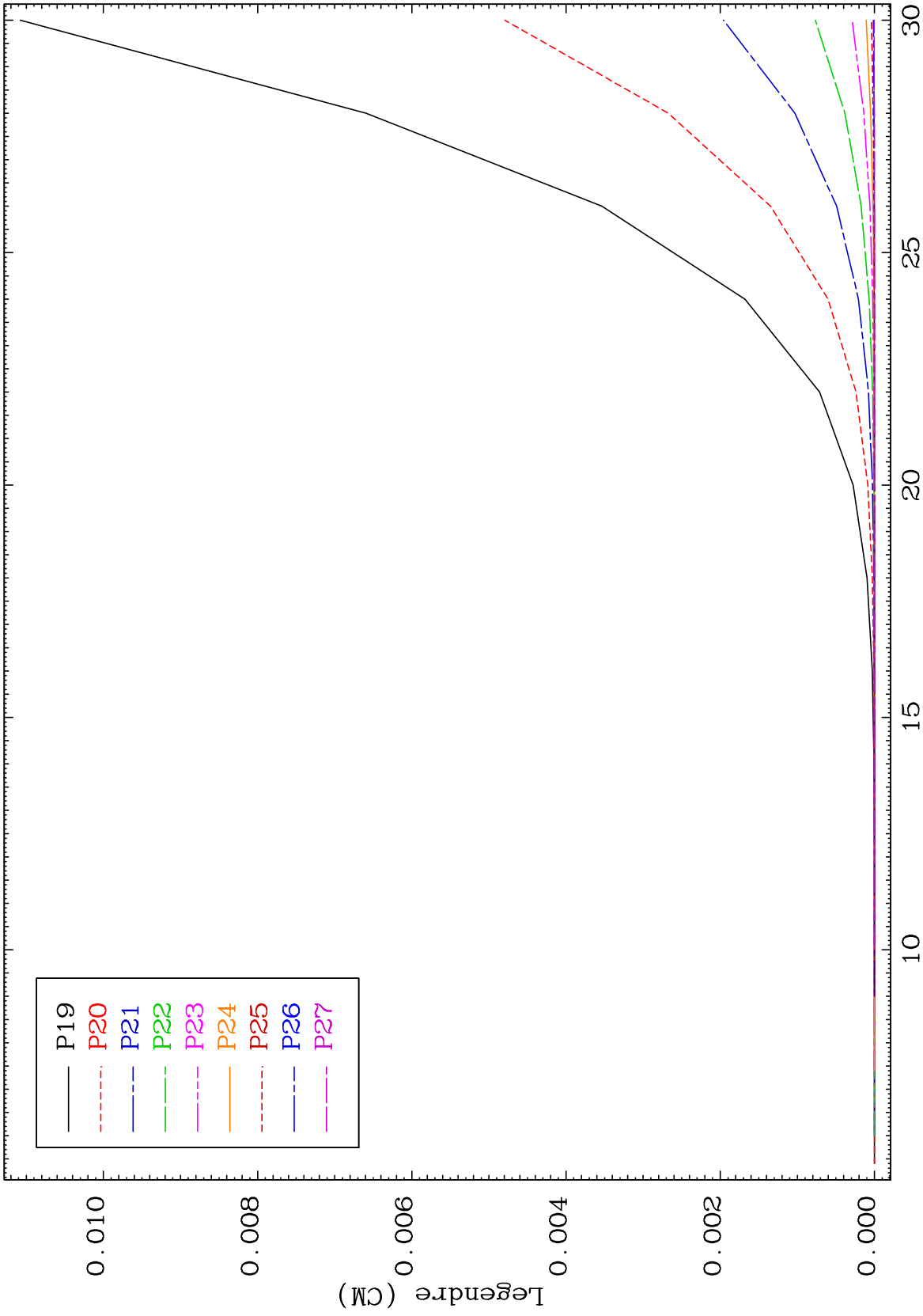
Incident Energy (MeV)

52-Te-137

MAT 5276

Elastic Legendre Coefficients

52-Te-137



18

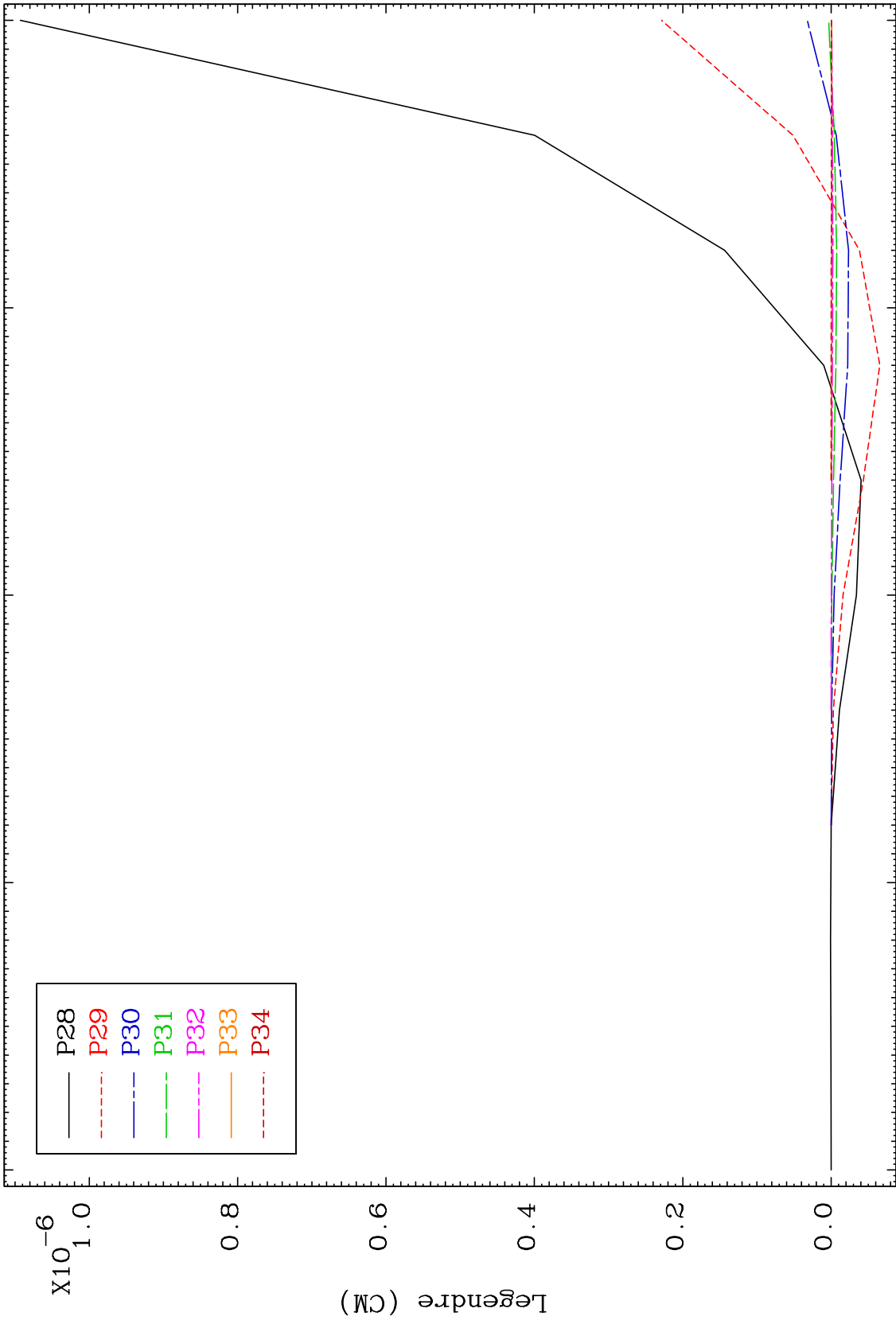
Incident Energy (MeV)

52-Te-137

MAT 5276

Elastic Legendre Coefficients

52-Te-137



19

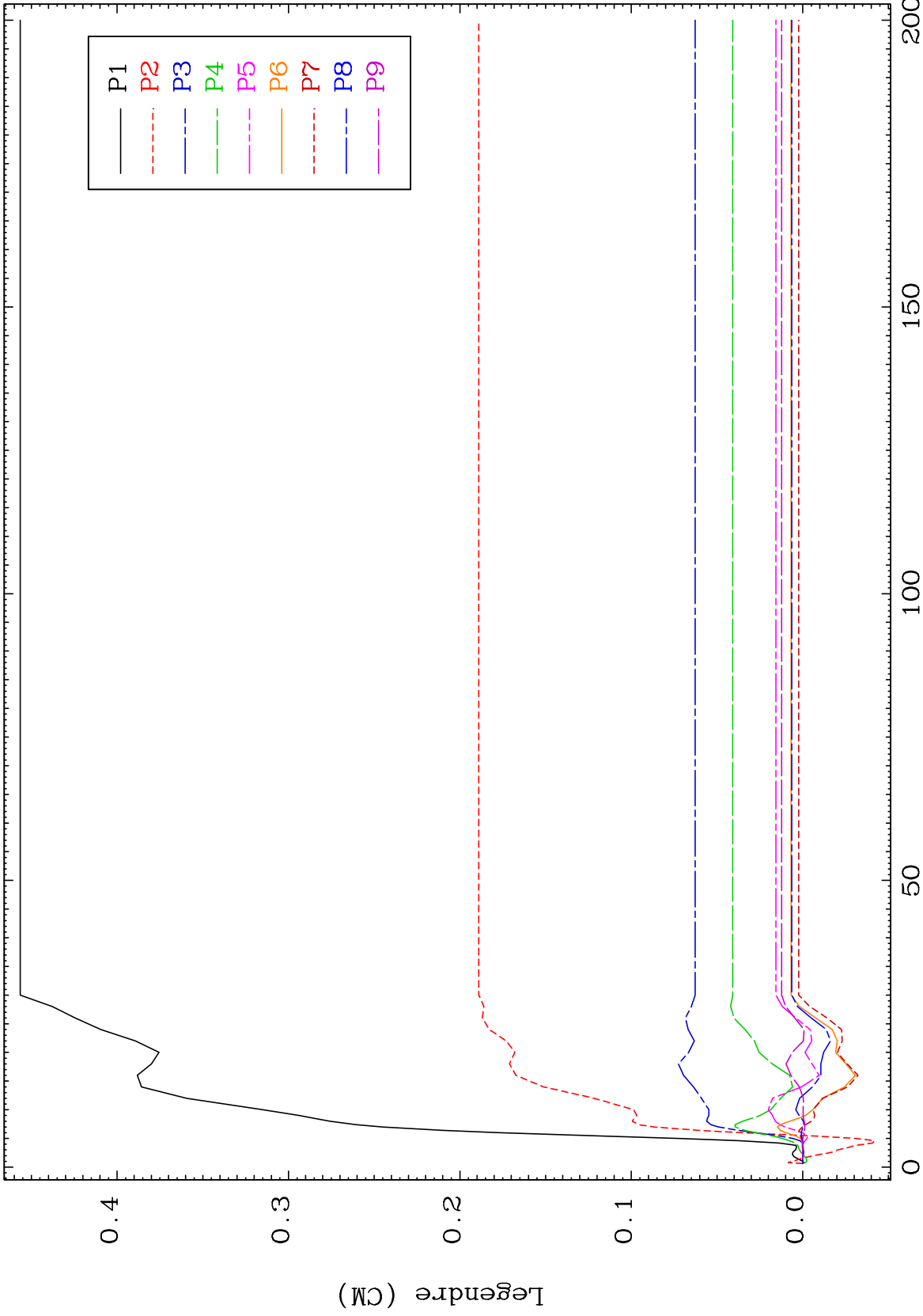
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



52-Te-137

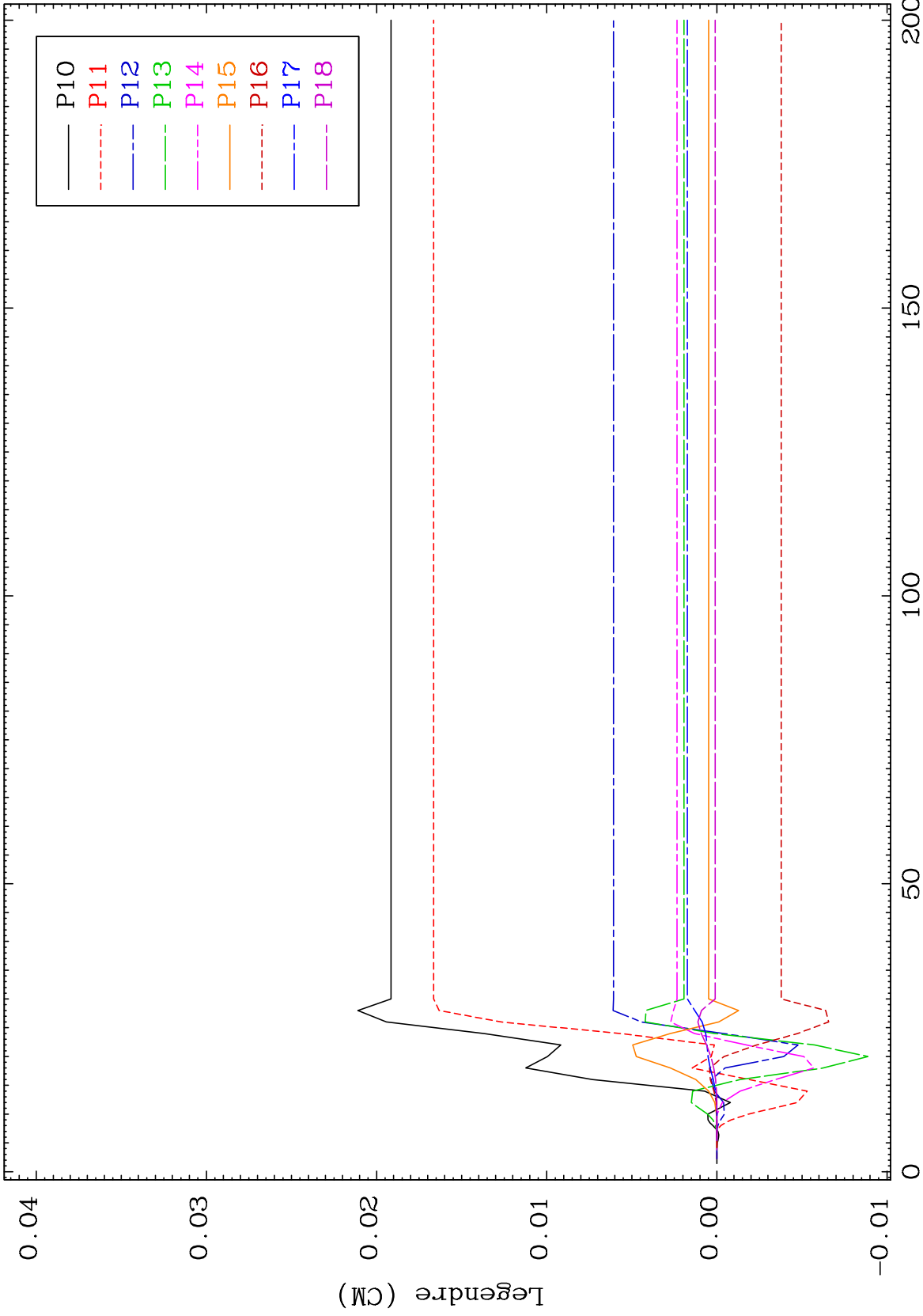
Incident Energy (MeV)

20

MAT 5276

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

52-Te-137



21

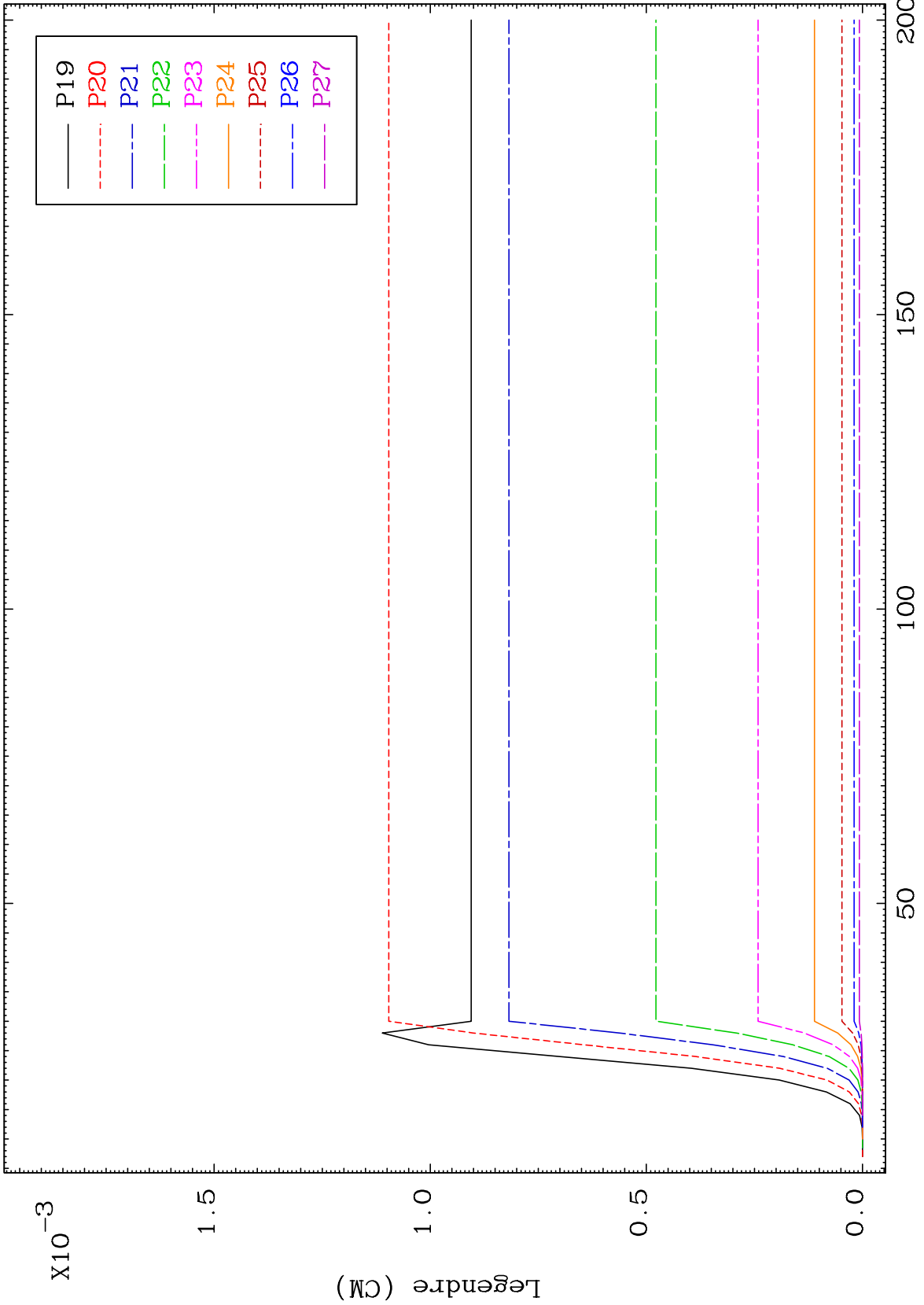
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



22

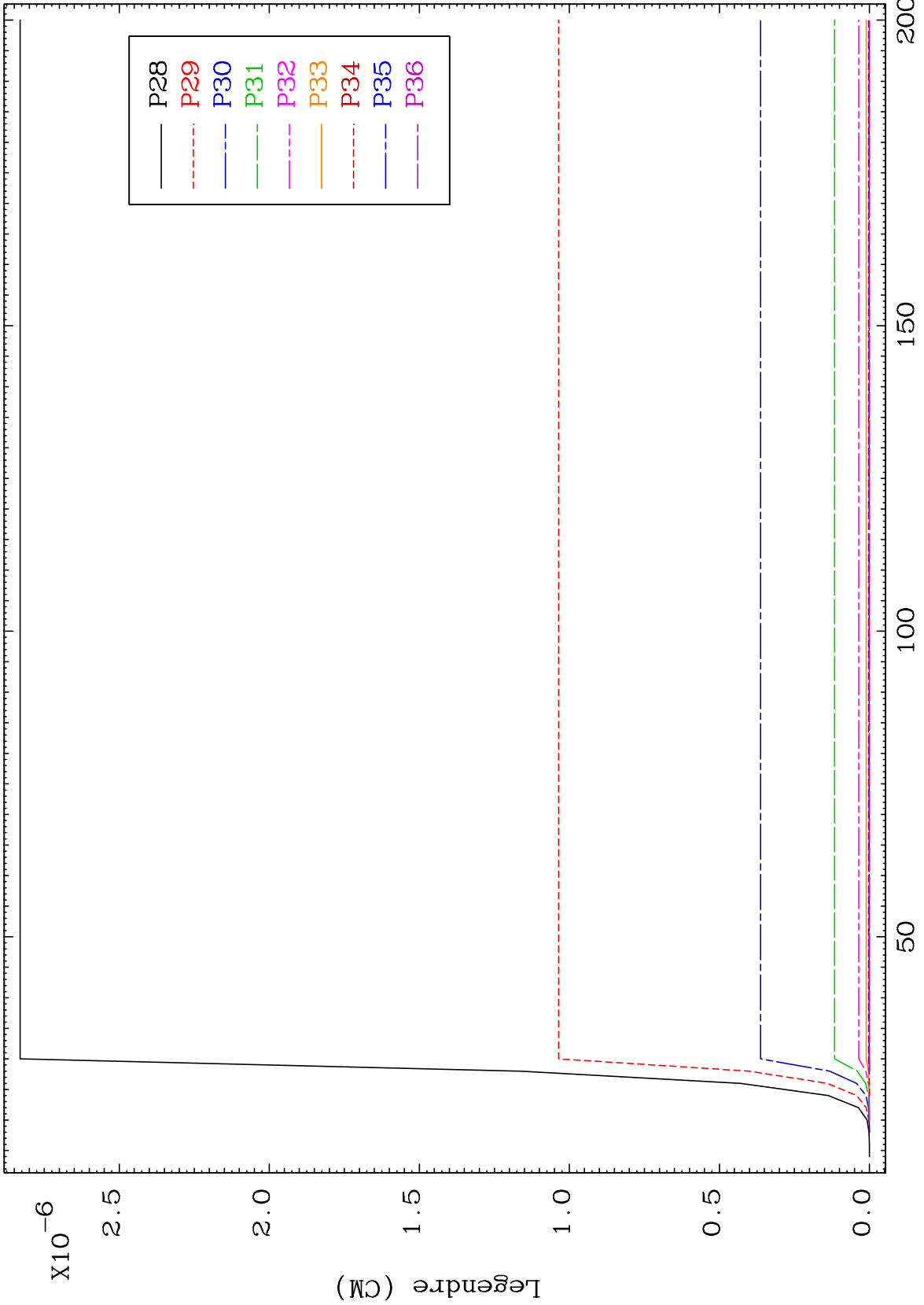
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



23

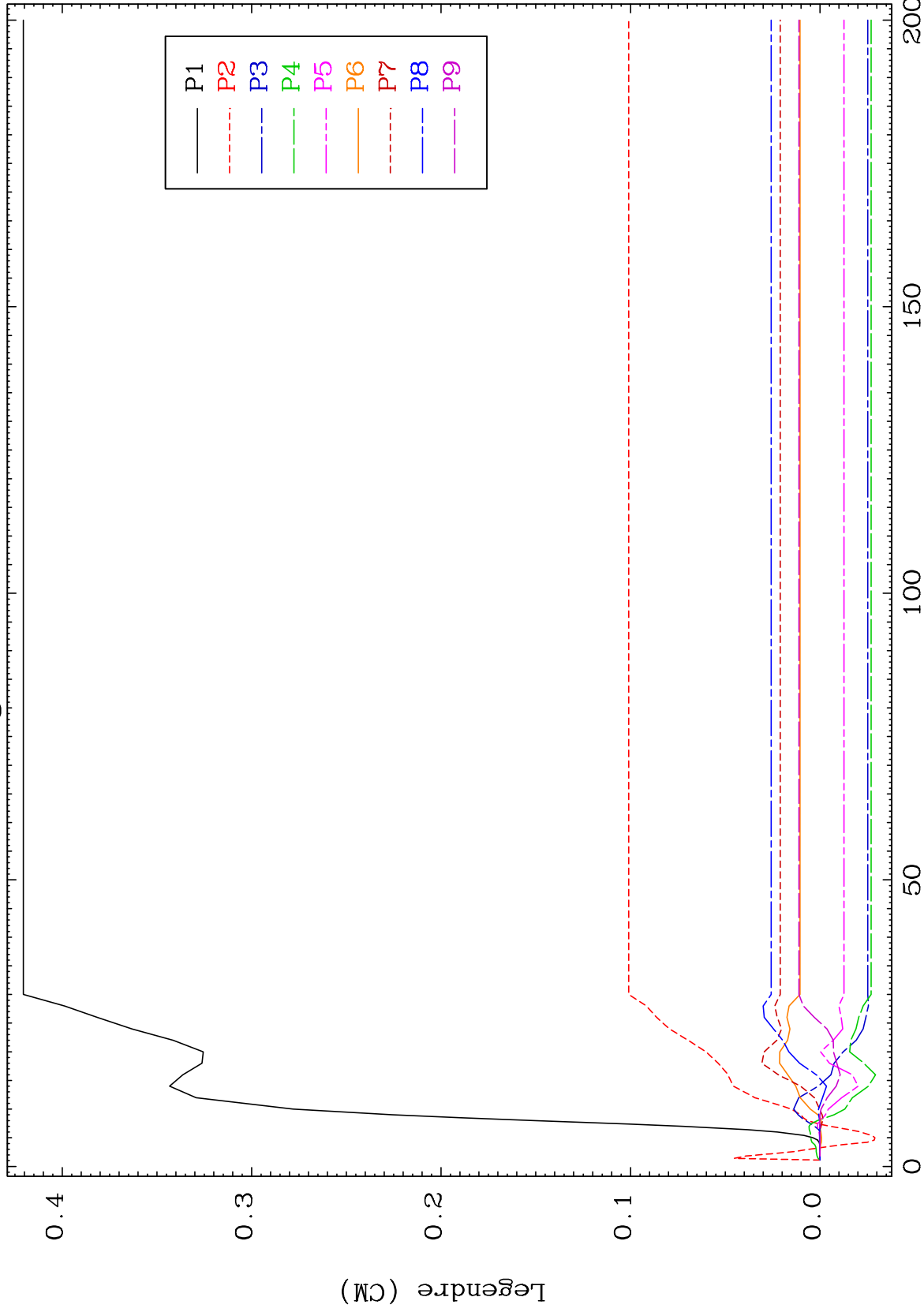
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137

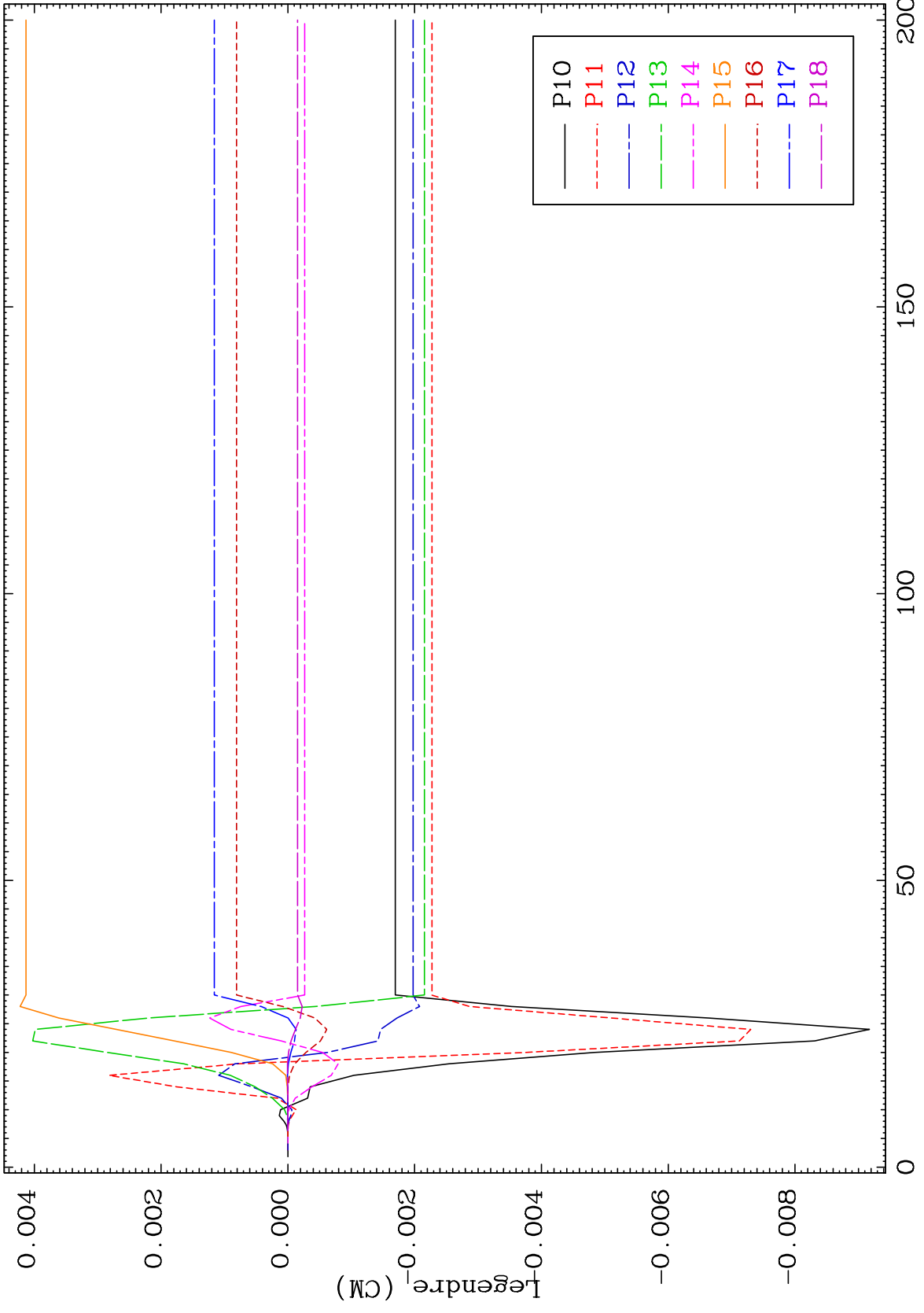


24

Incident Energy (MeV)

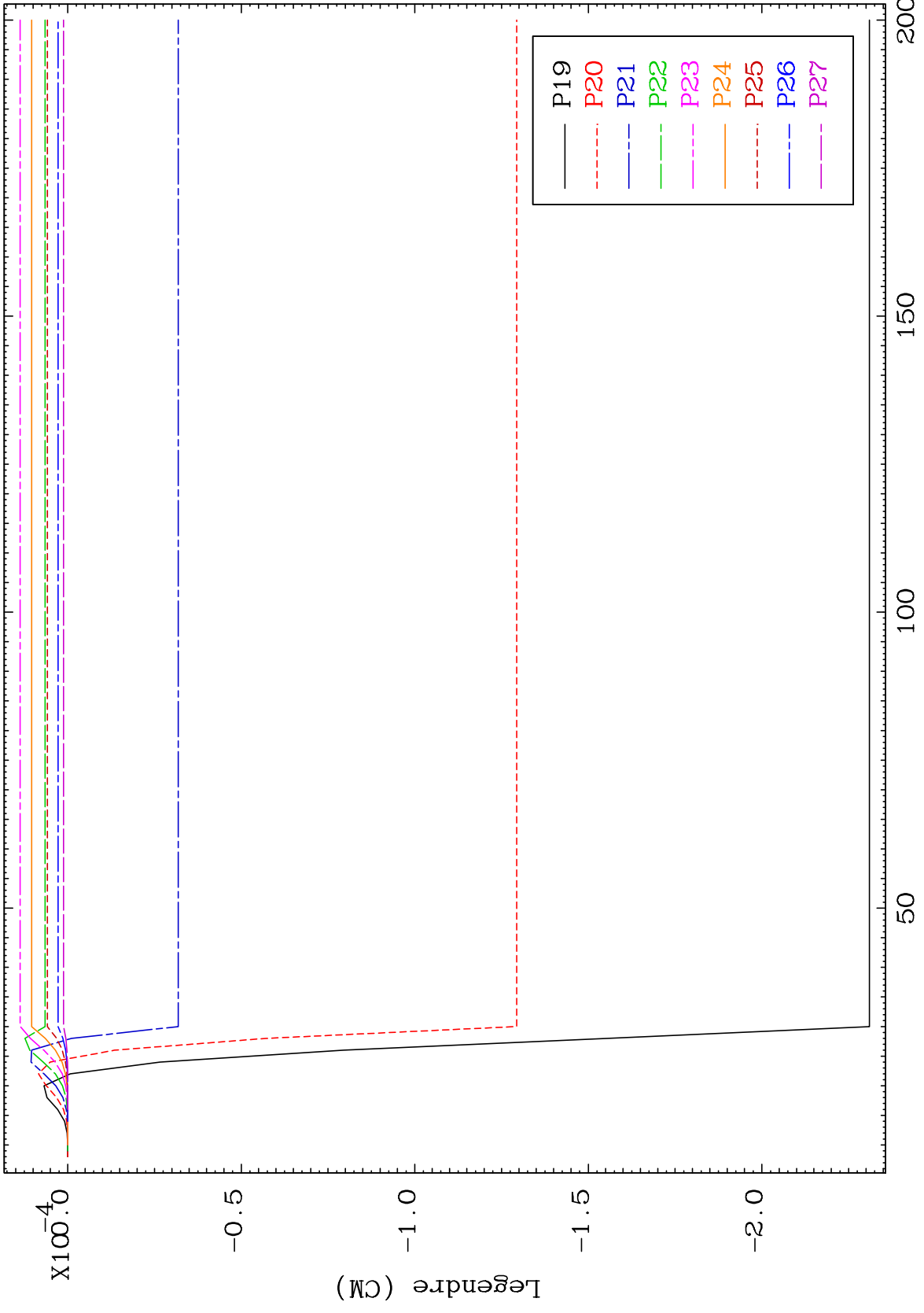
52-Te-137

MAT 5276 MT= 52 (n,n') Level Legendre Coefficients 52-Te-137



25 Incident Energy (MeV) 52-Te-137

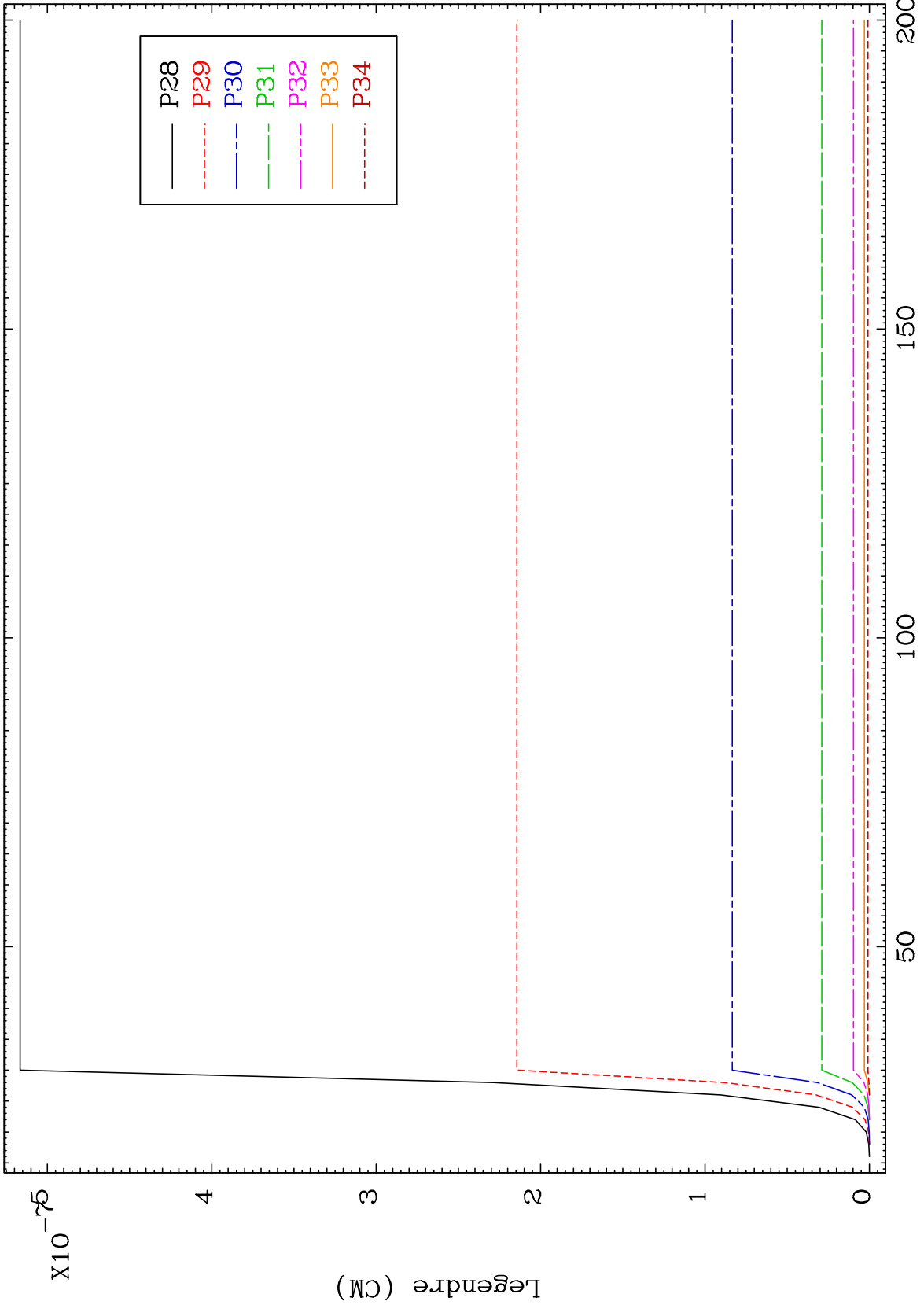
MAT 5276 MT= 52 (n,n') Level Legendre Coefficients 52-Te-137



MAT 5276

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

52-Te-137



27

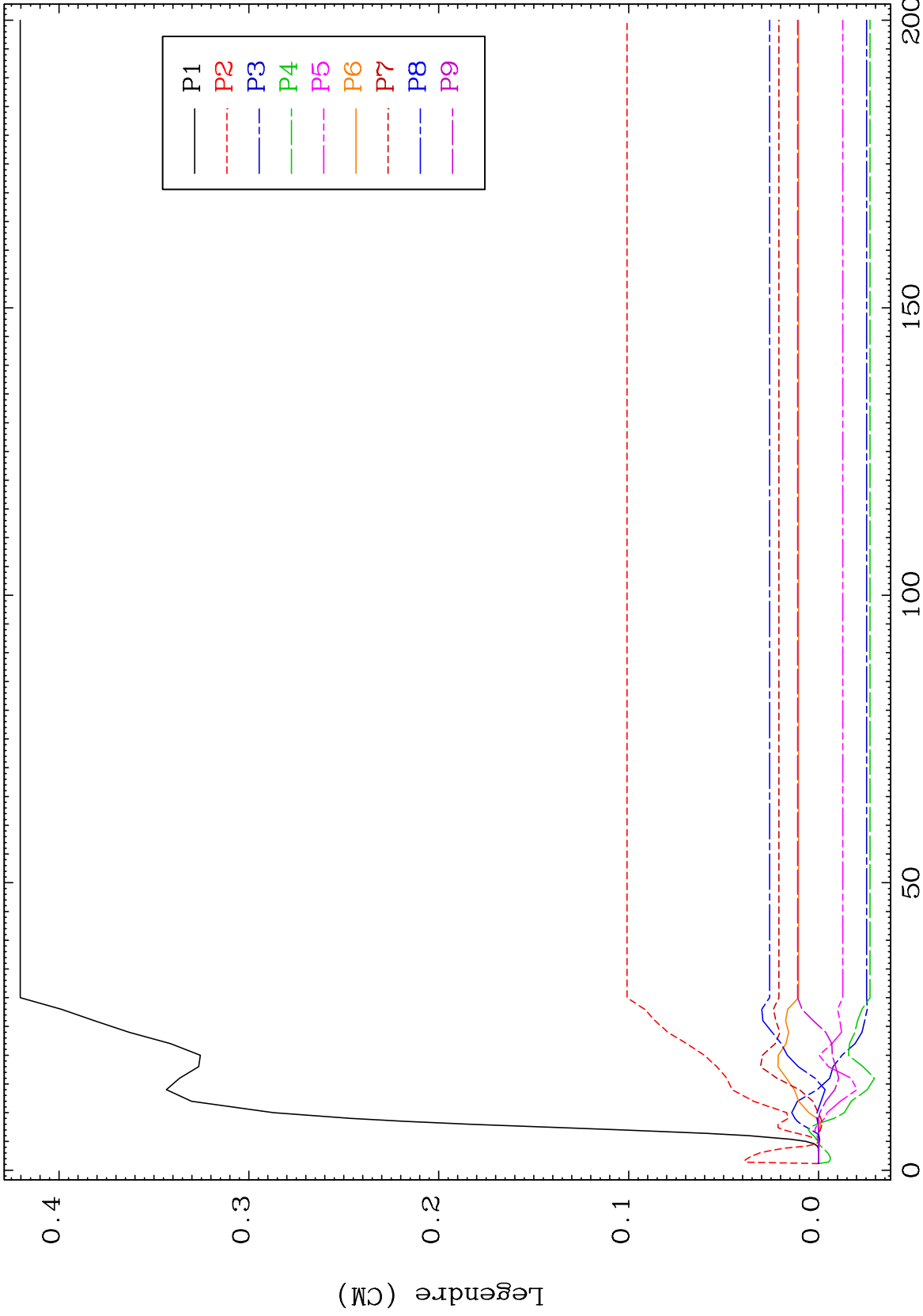
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



28

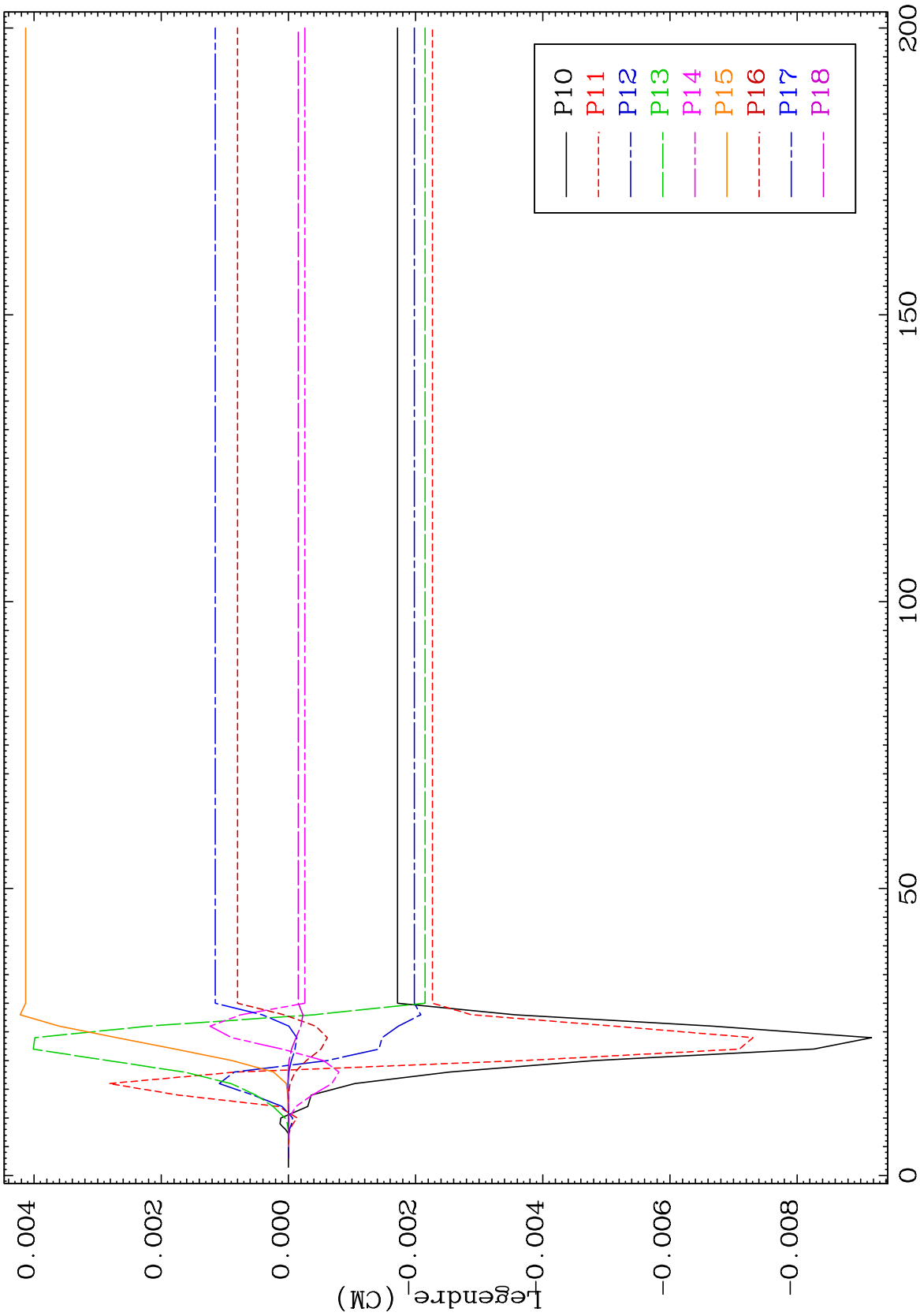
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137

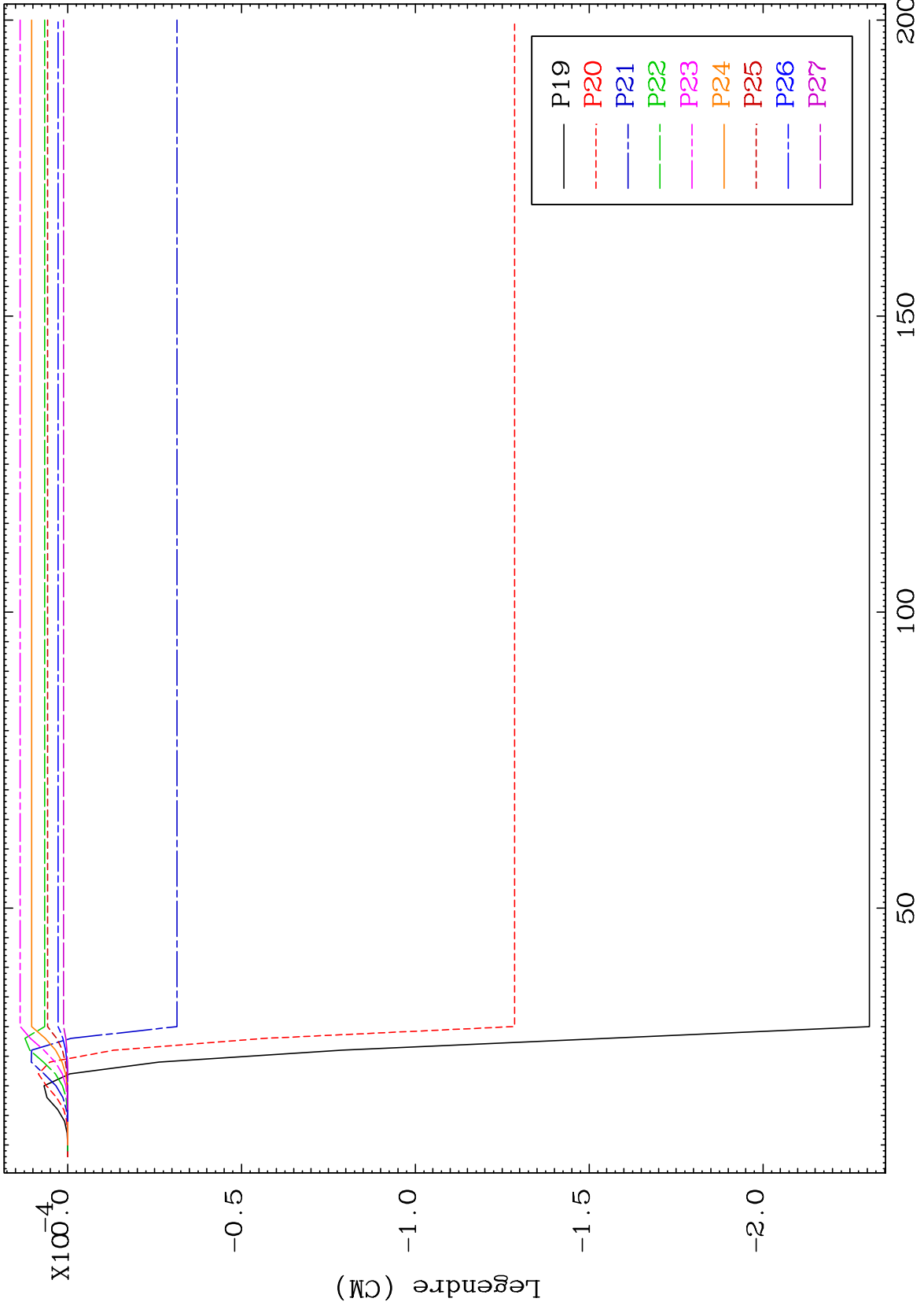


29

Incident Energy (MeV)

52-Te-137

MAT 5276 MT= 53 (n,n') Level Legendre Coefficients 52-Te-137

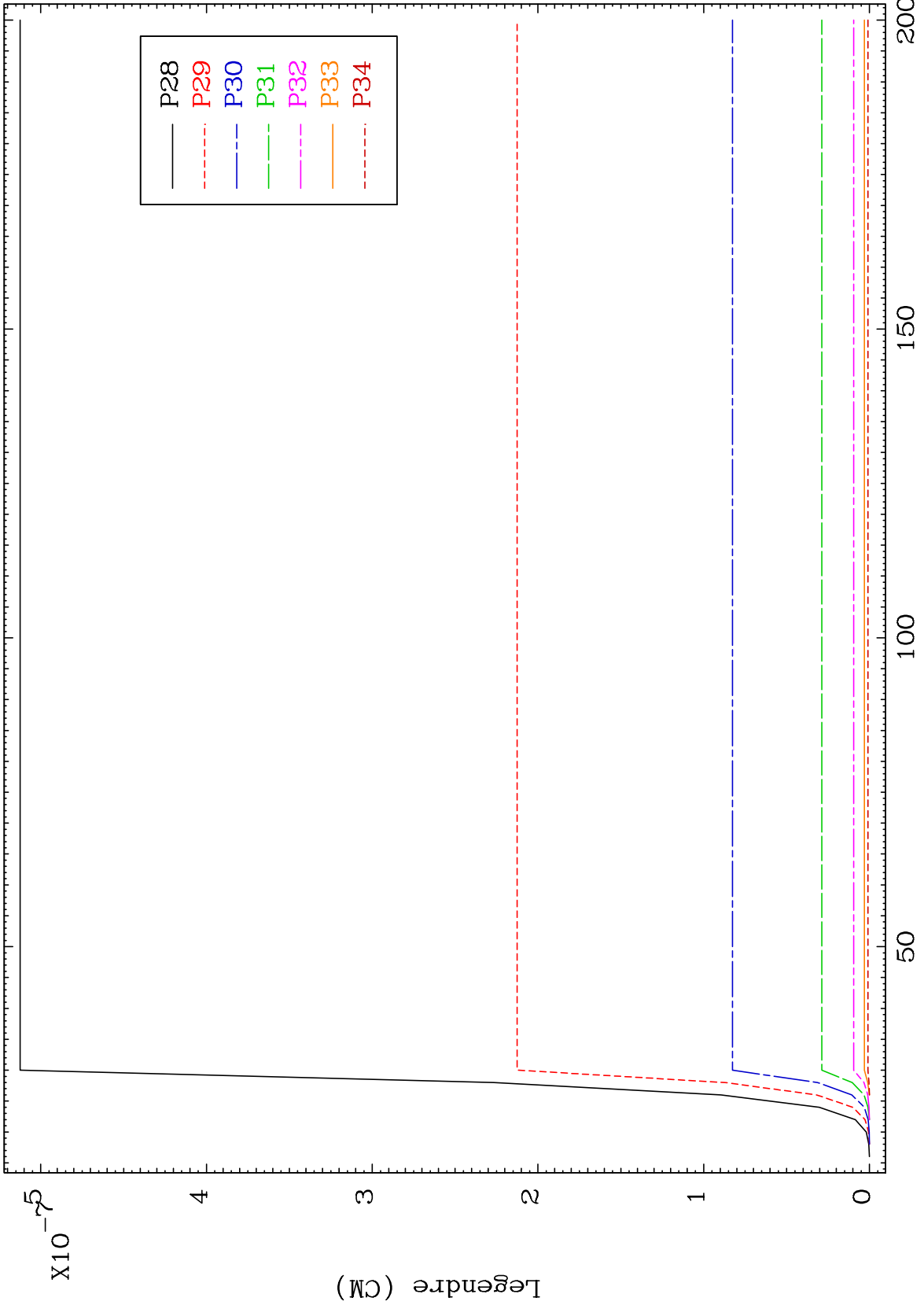


30 Incident Energy (MeV) 52-Te-137

MAT 5276

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

52-Te-137



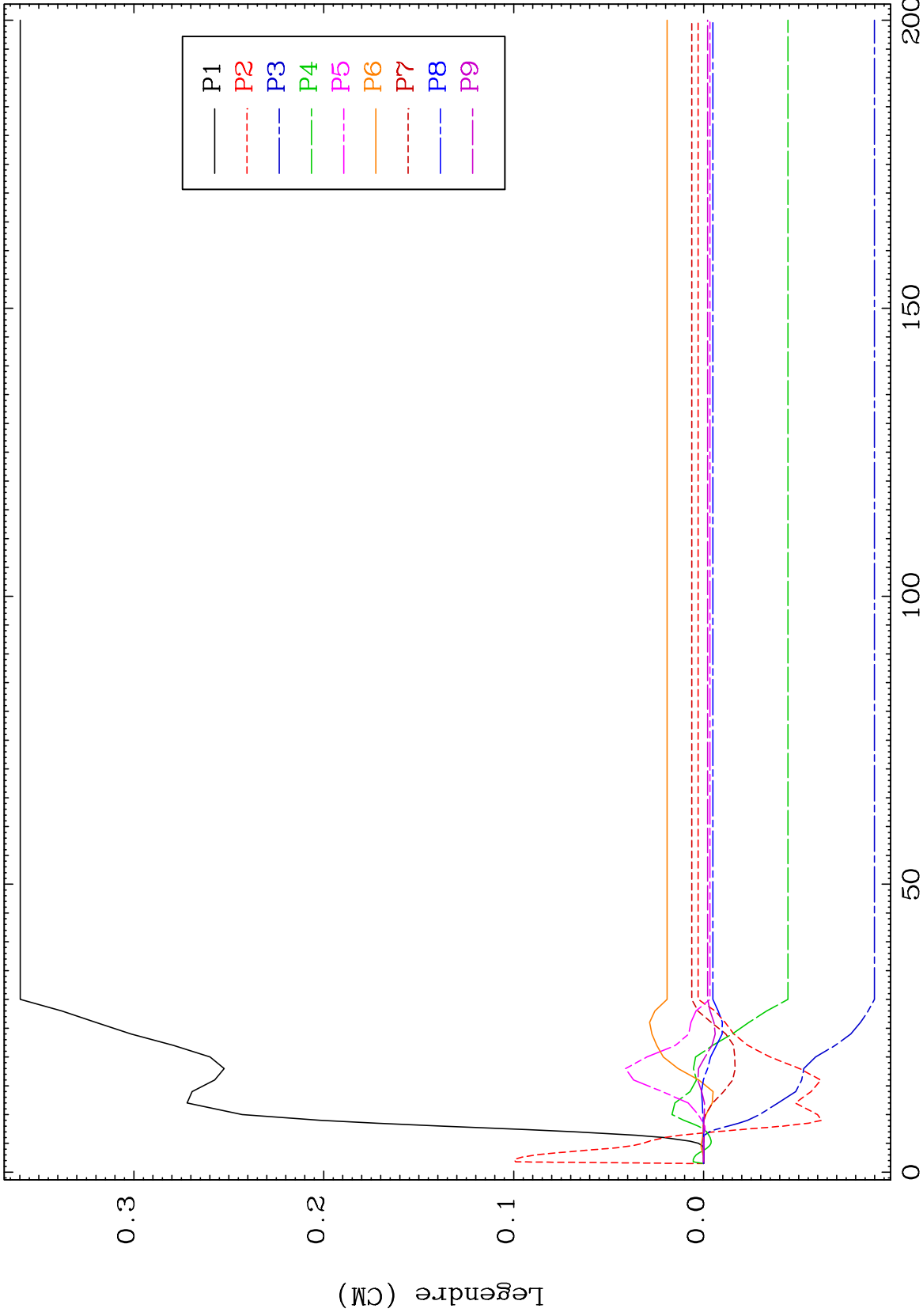
31

52-Te-137

MAT 5276

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

52-Te-137



32

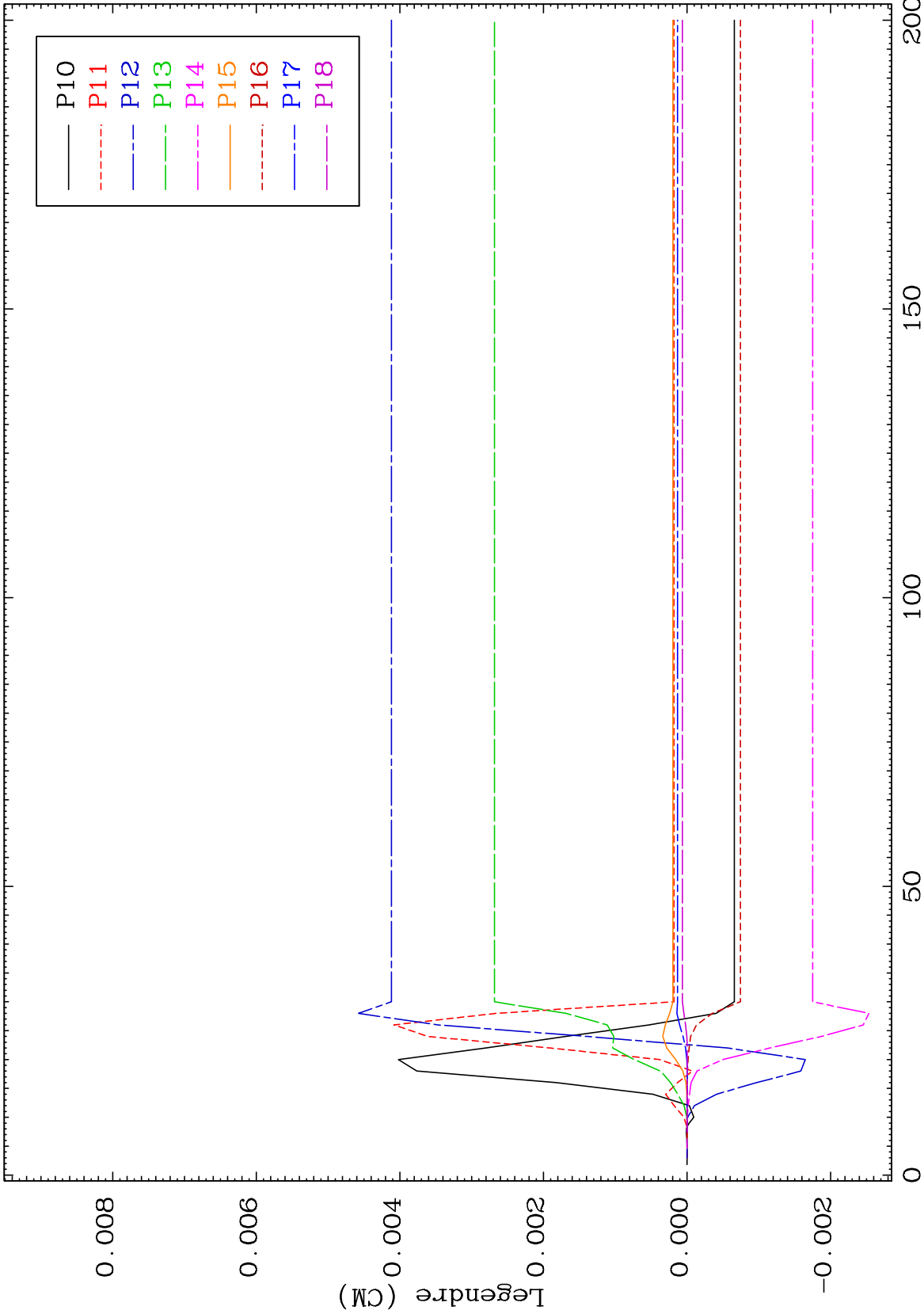
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



33

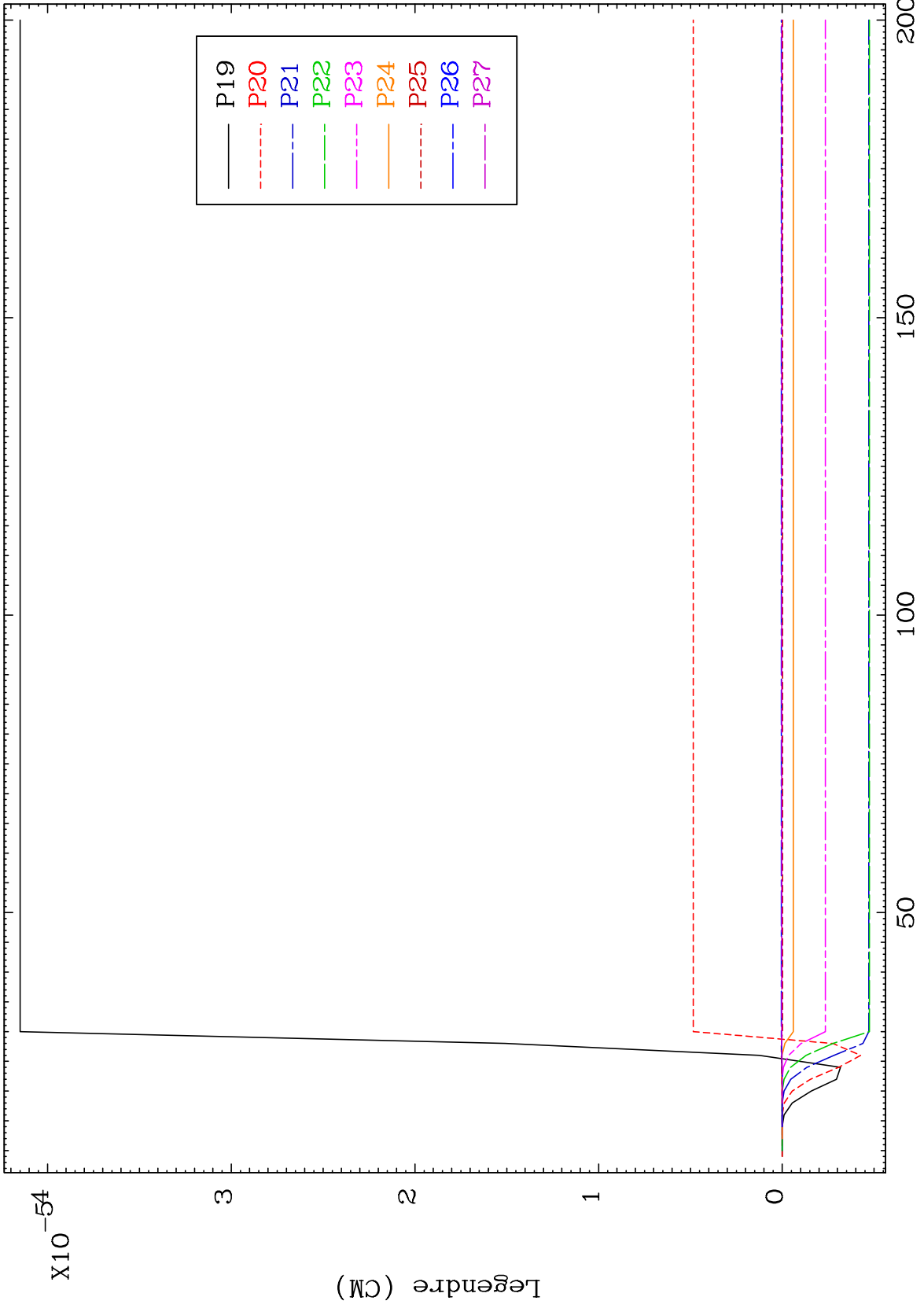
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



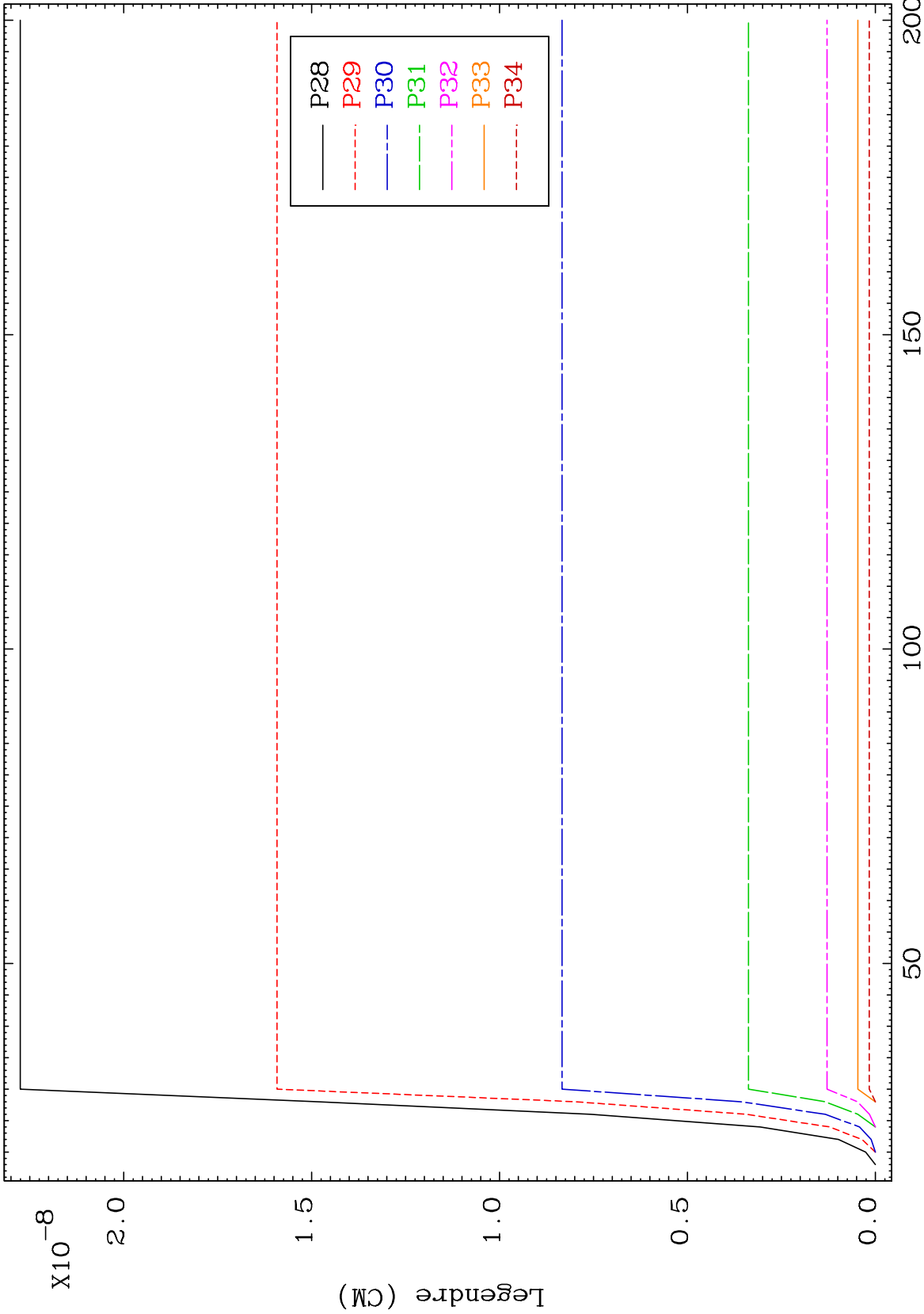
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52-Te-137

MAT 5276

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

52-Te-137



35

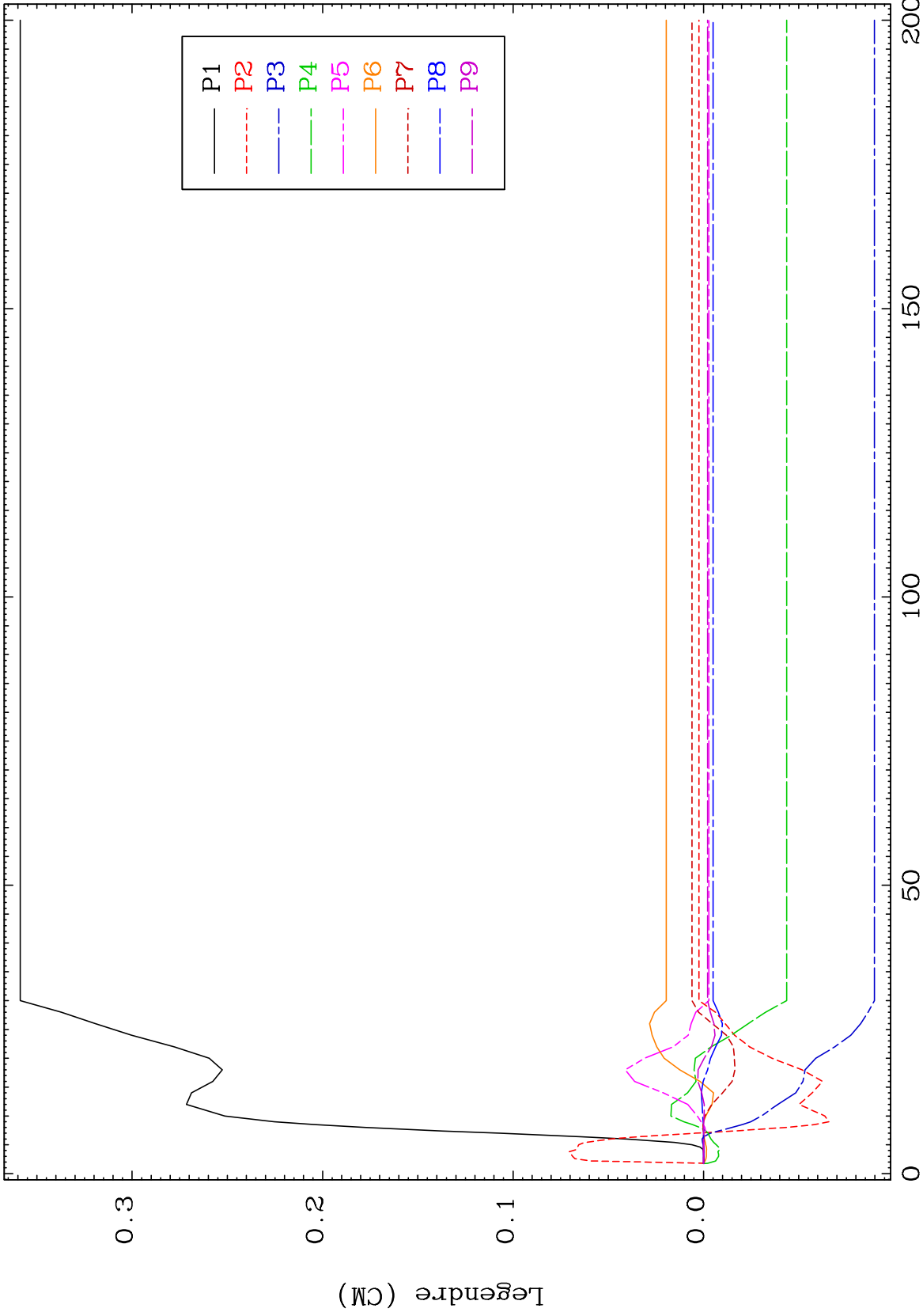
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



36

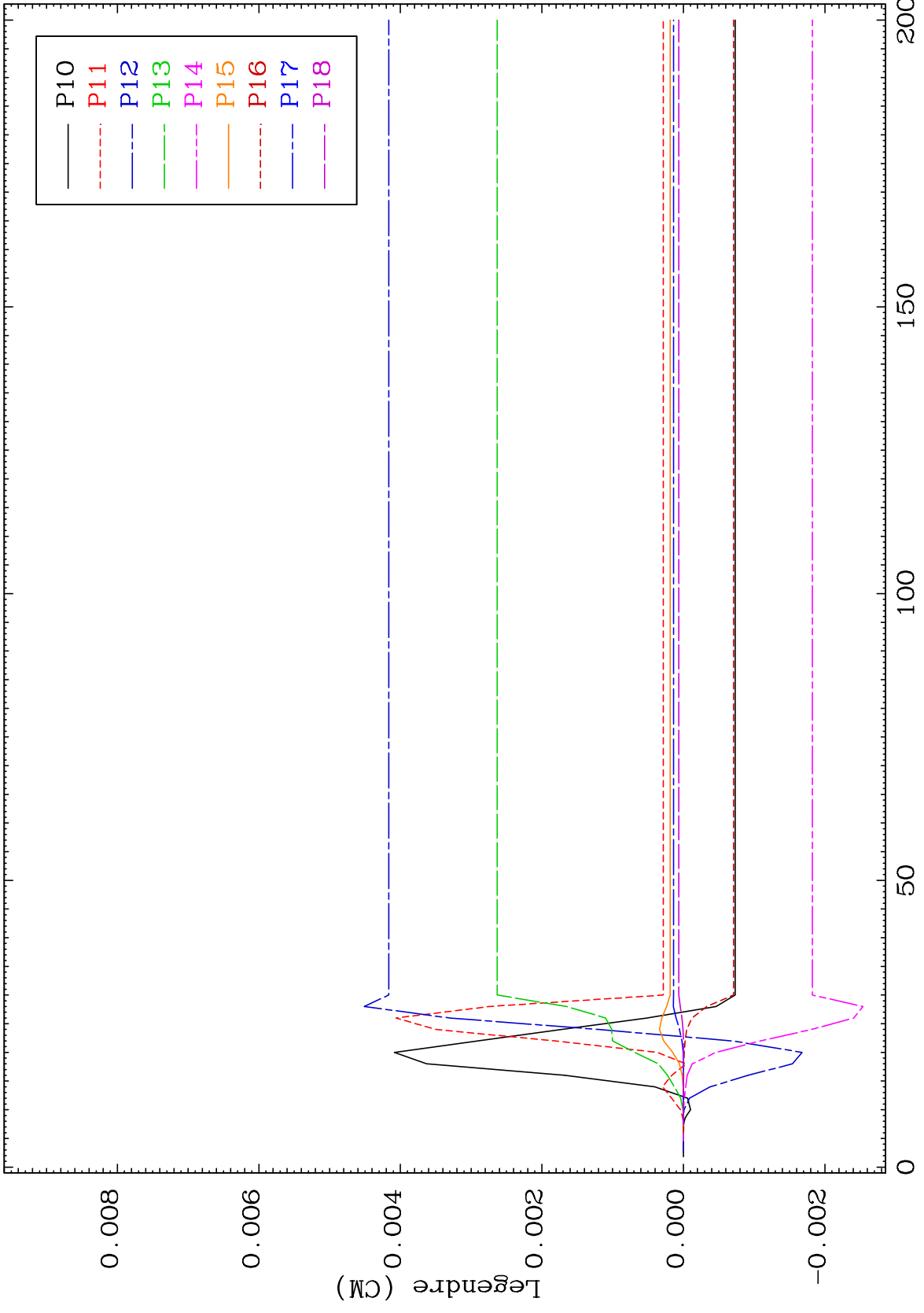
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



37

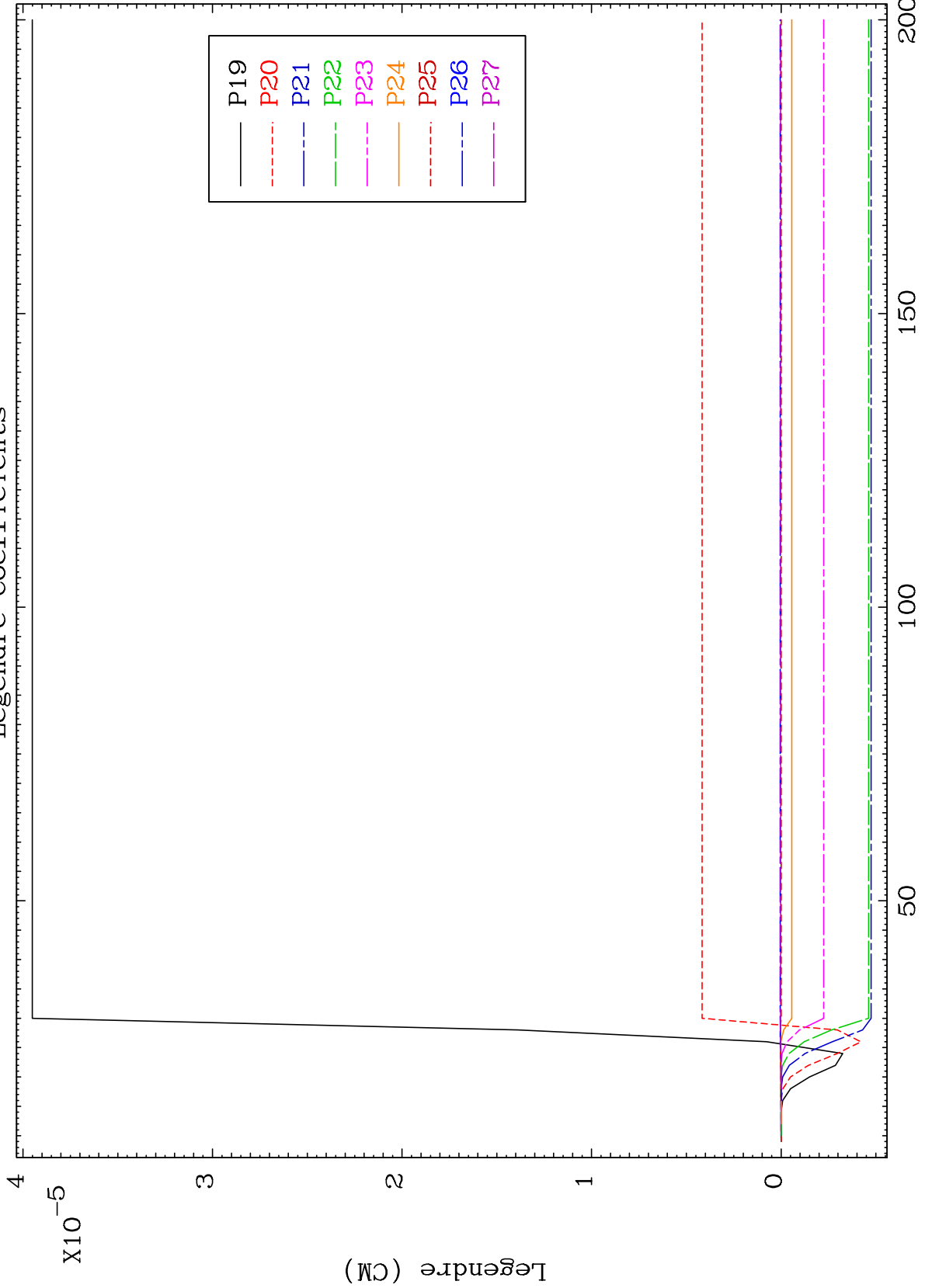
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



38

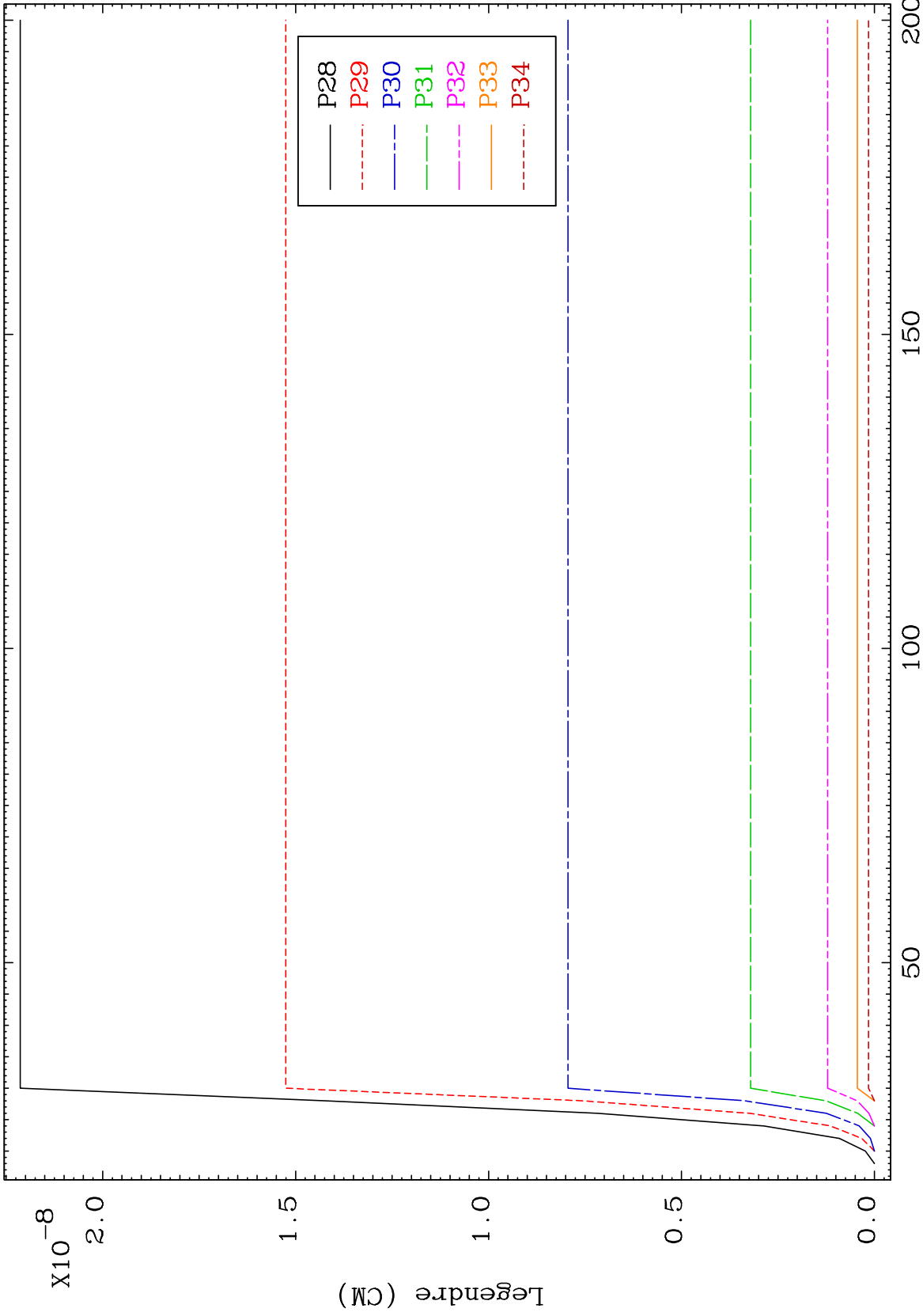
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



39

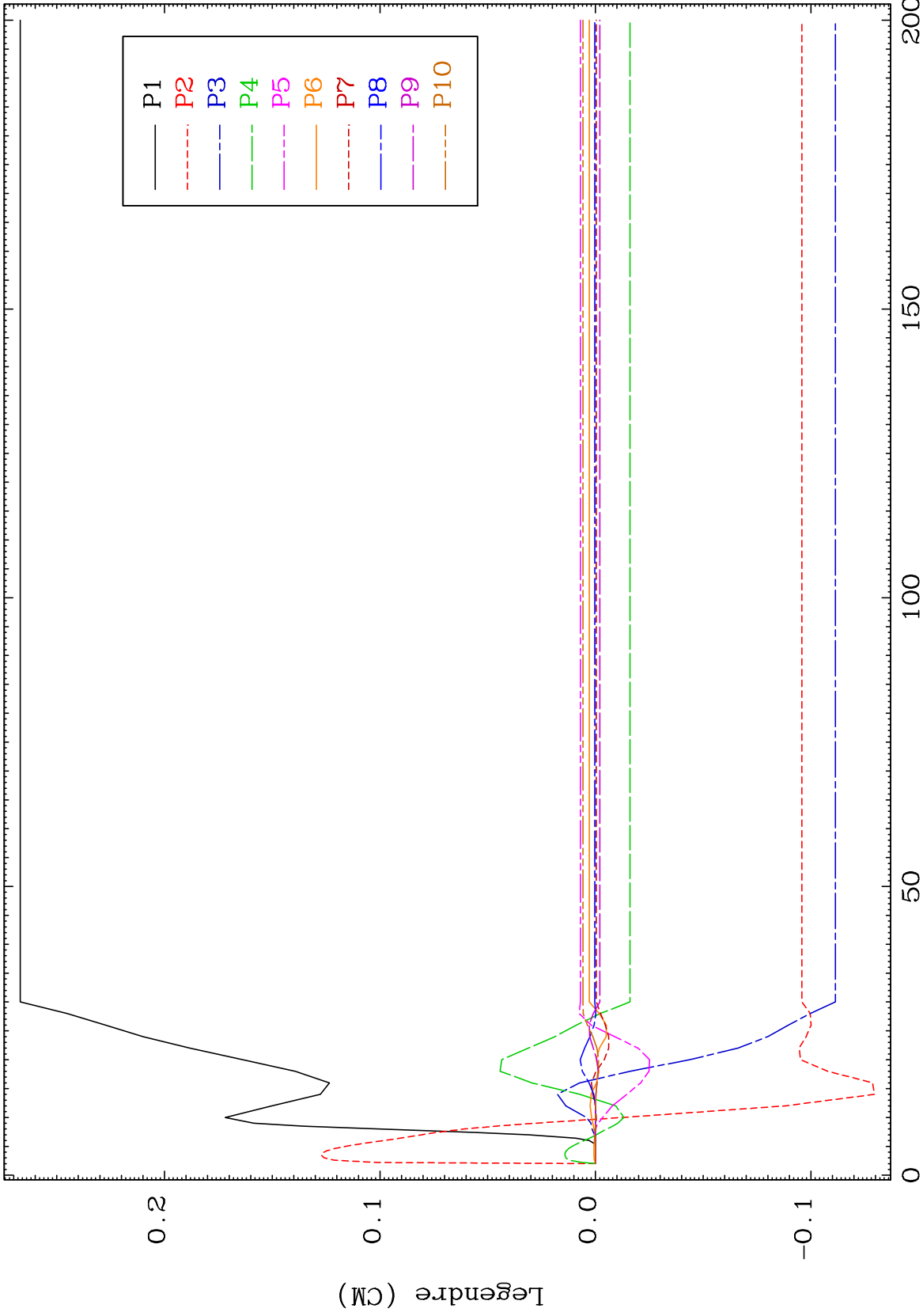
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



40

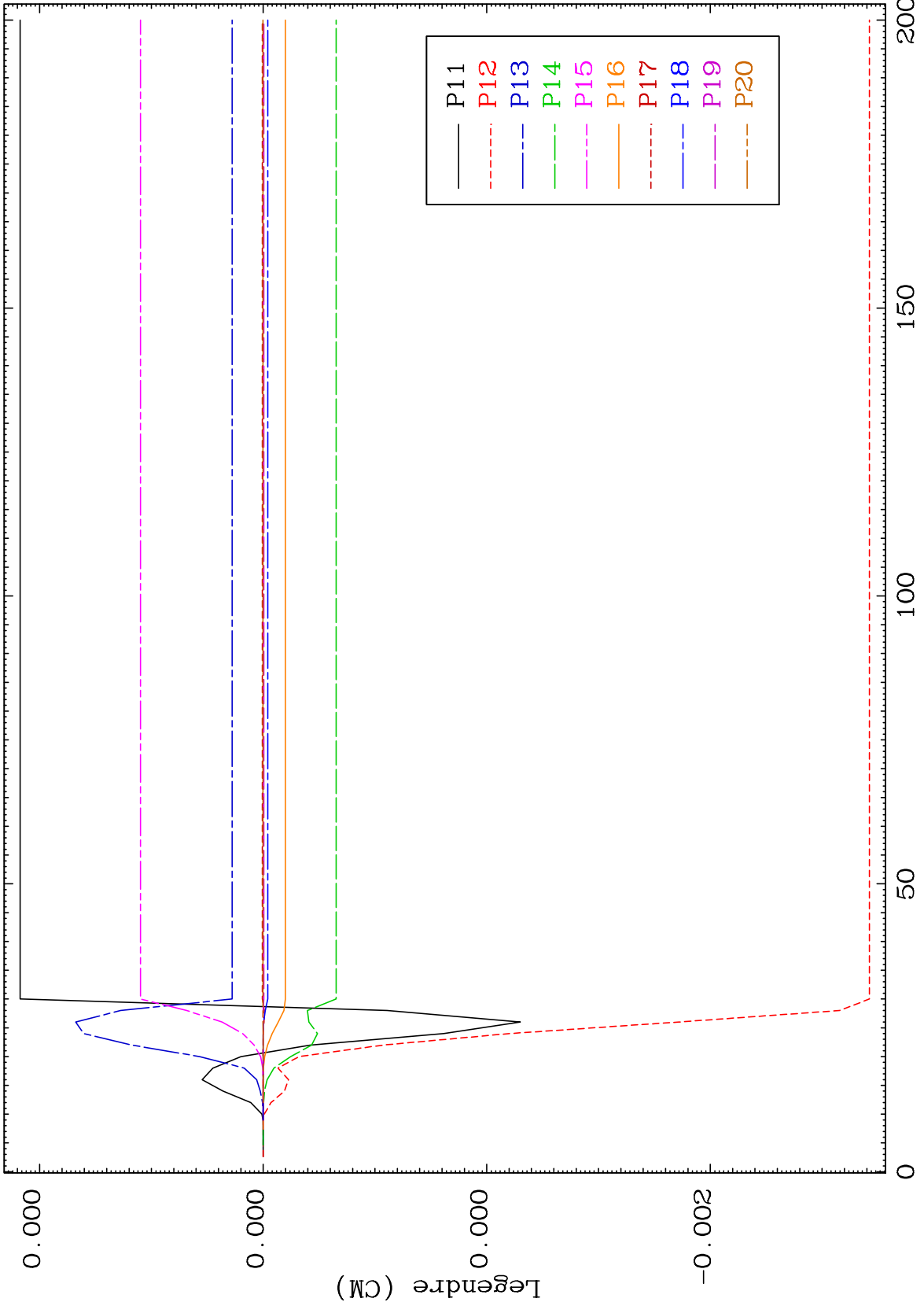
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



41

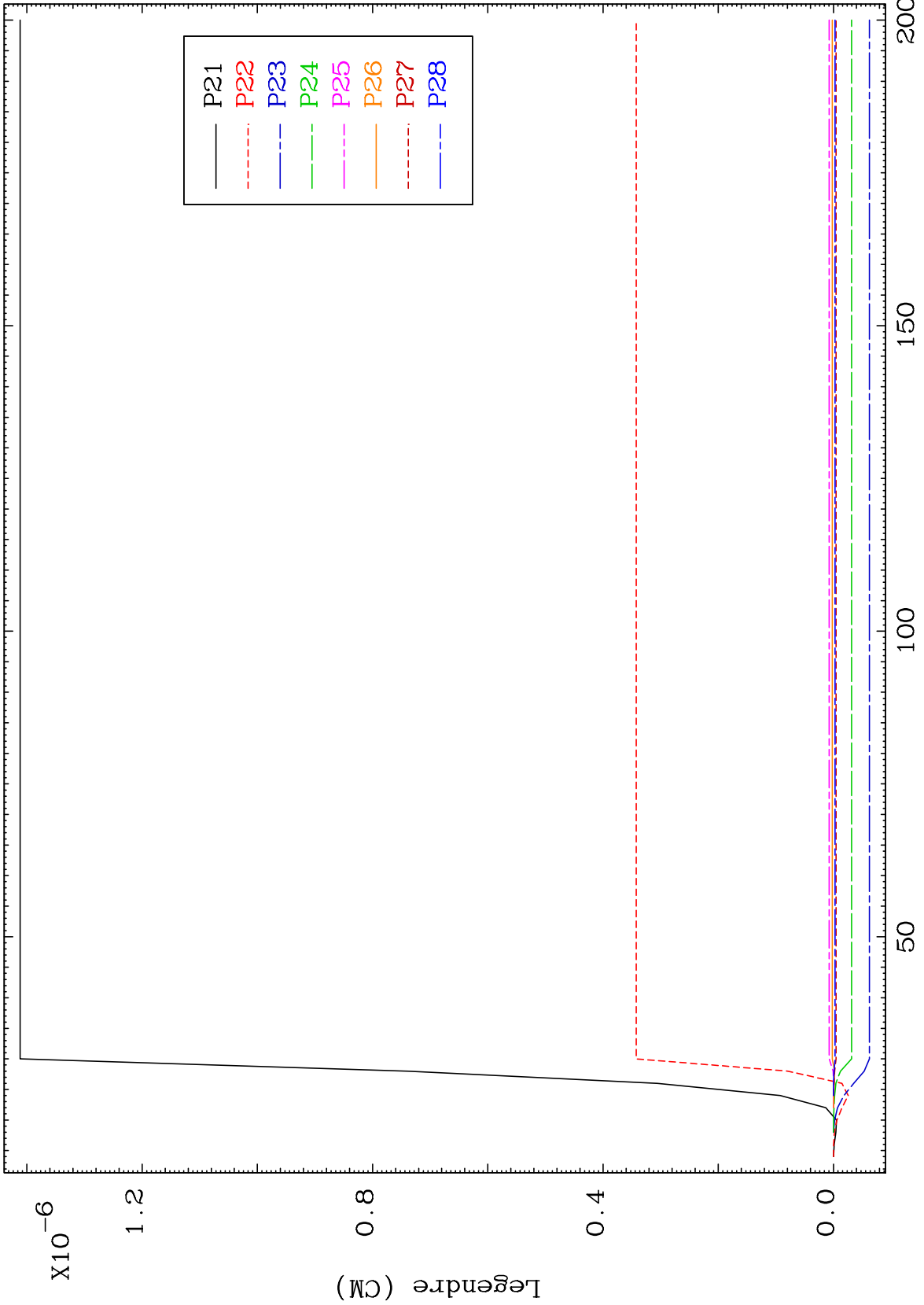
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



42

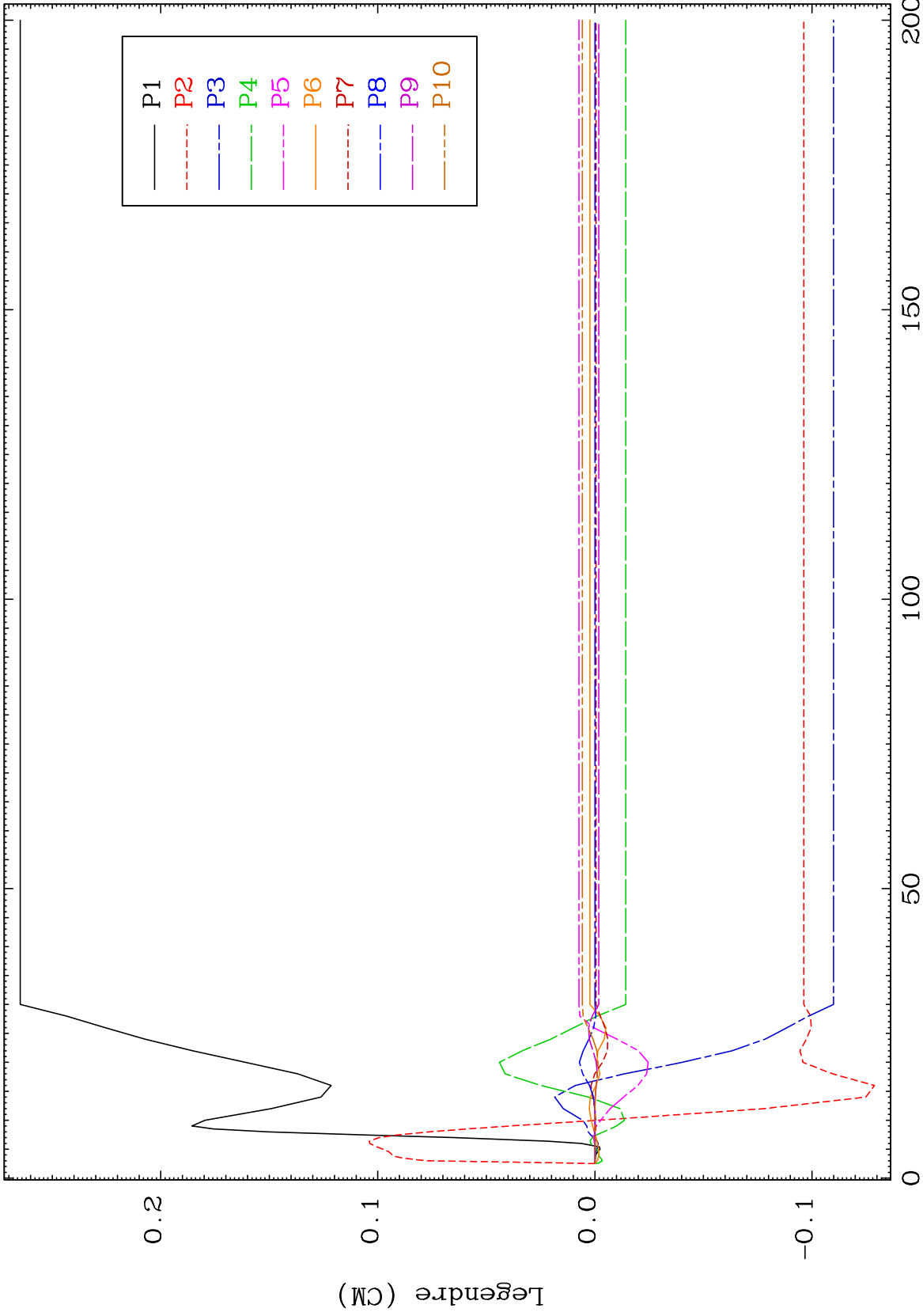
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



43

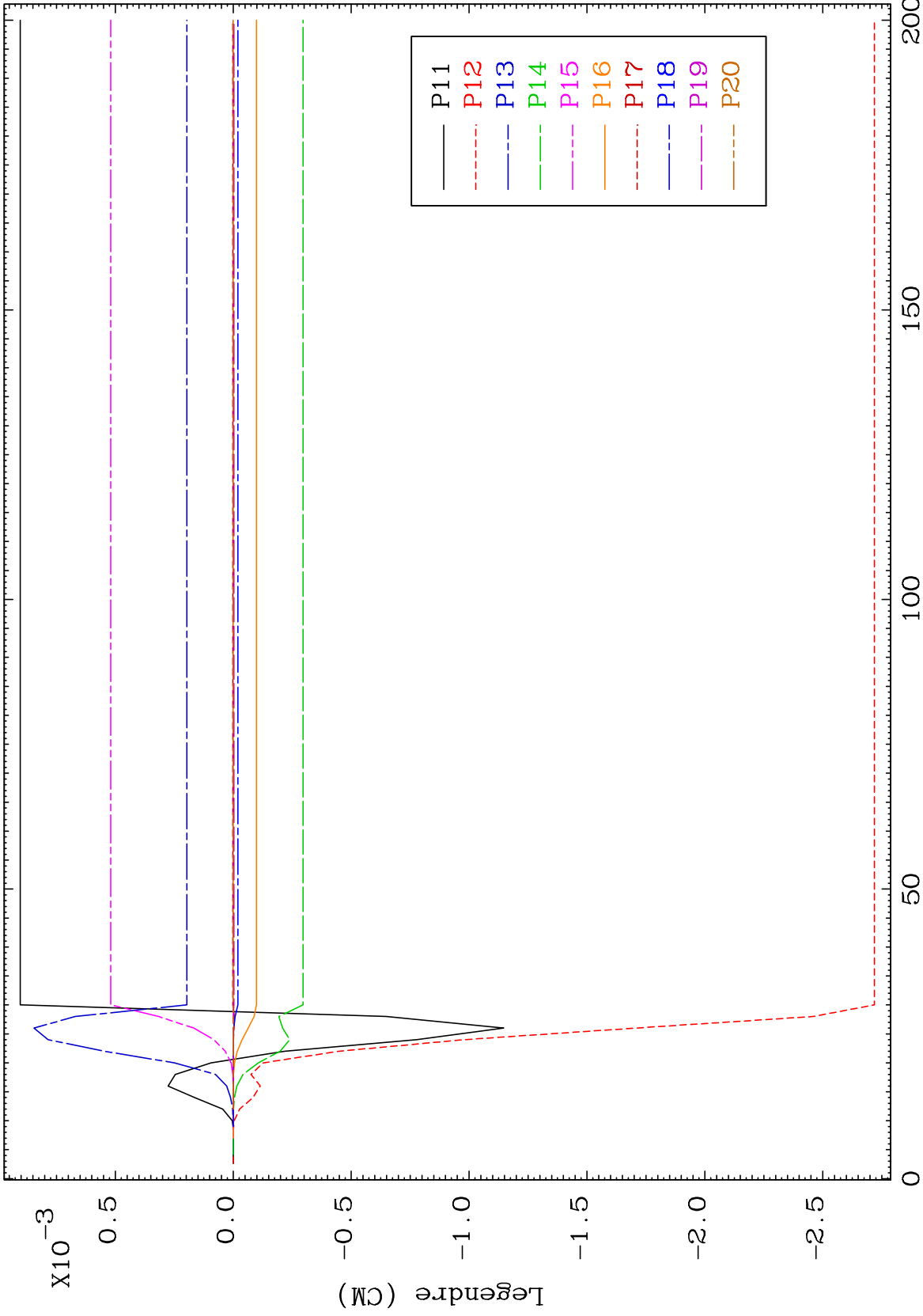
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



44

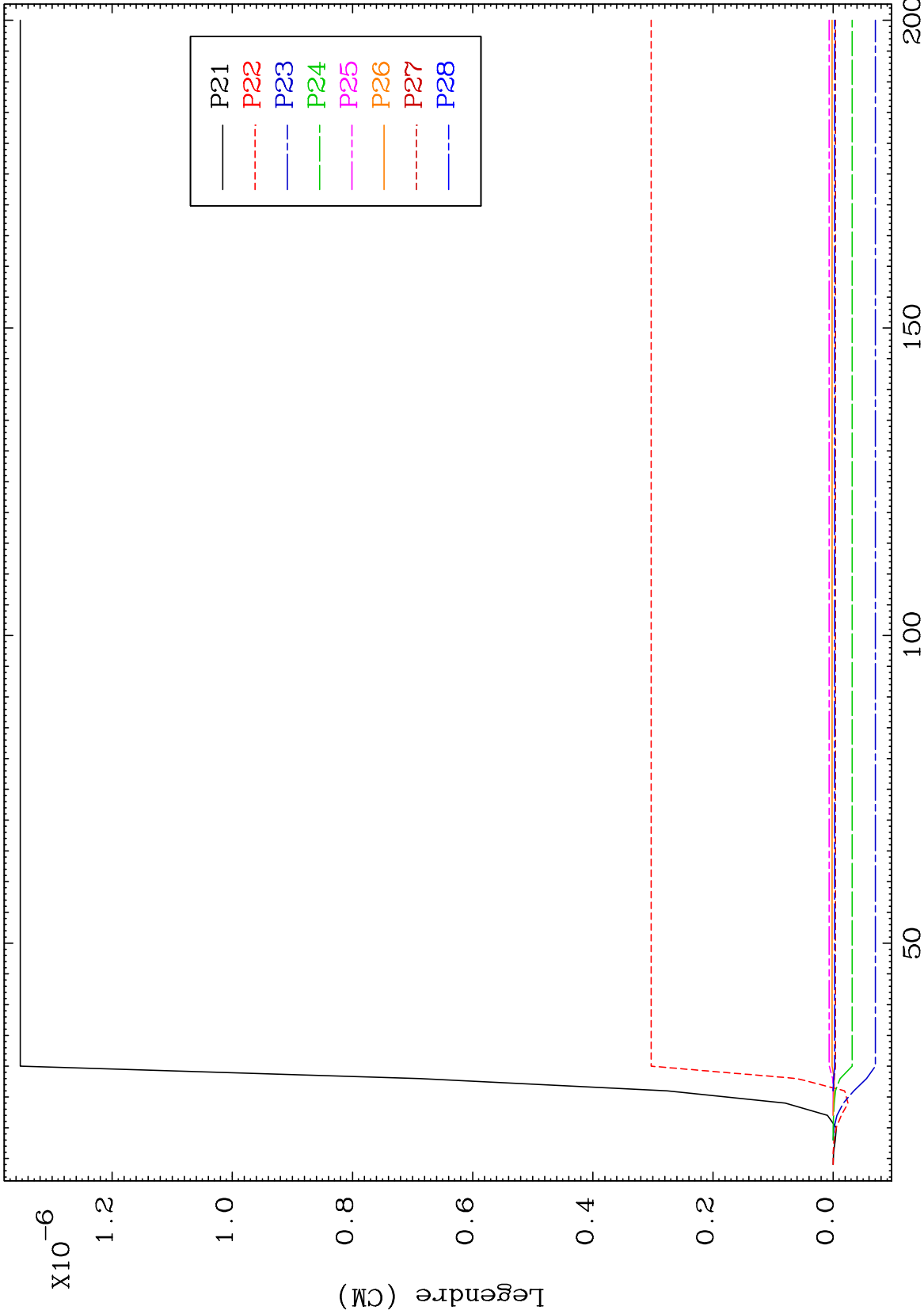
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



45

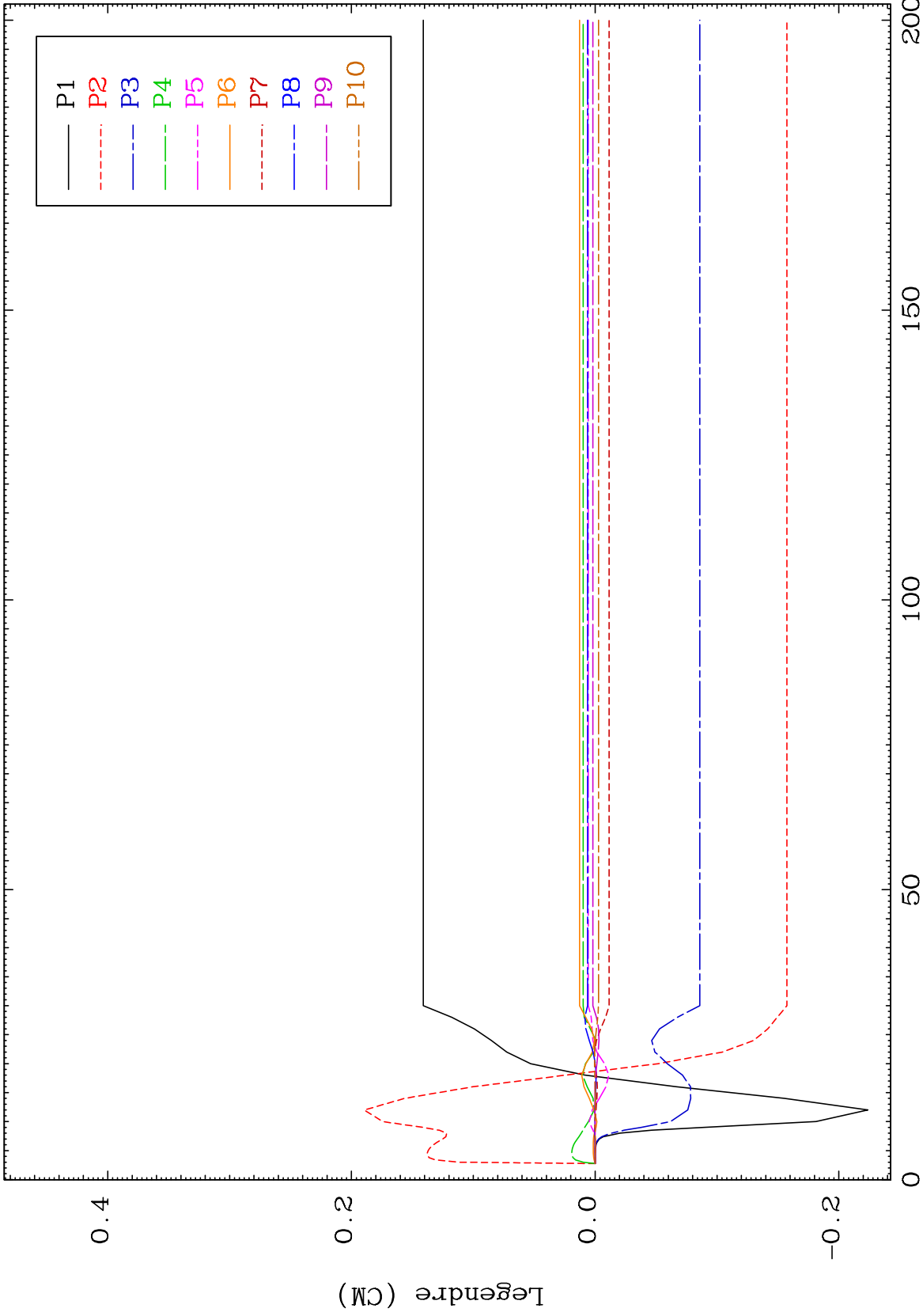
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



46

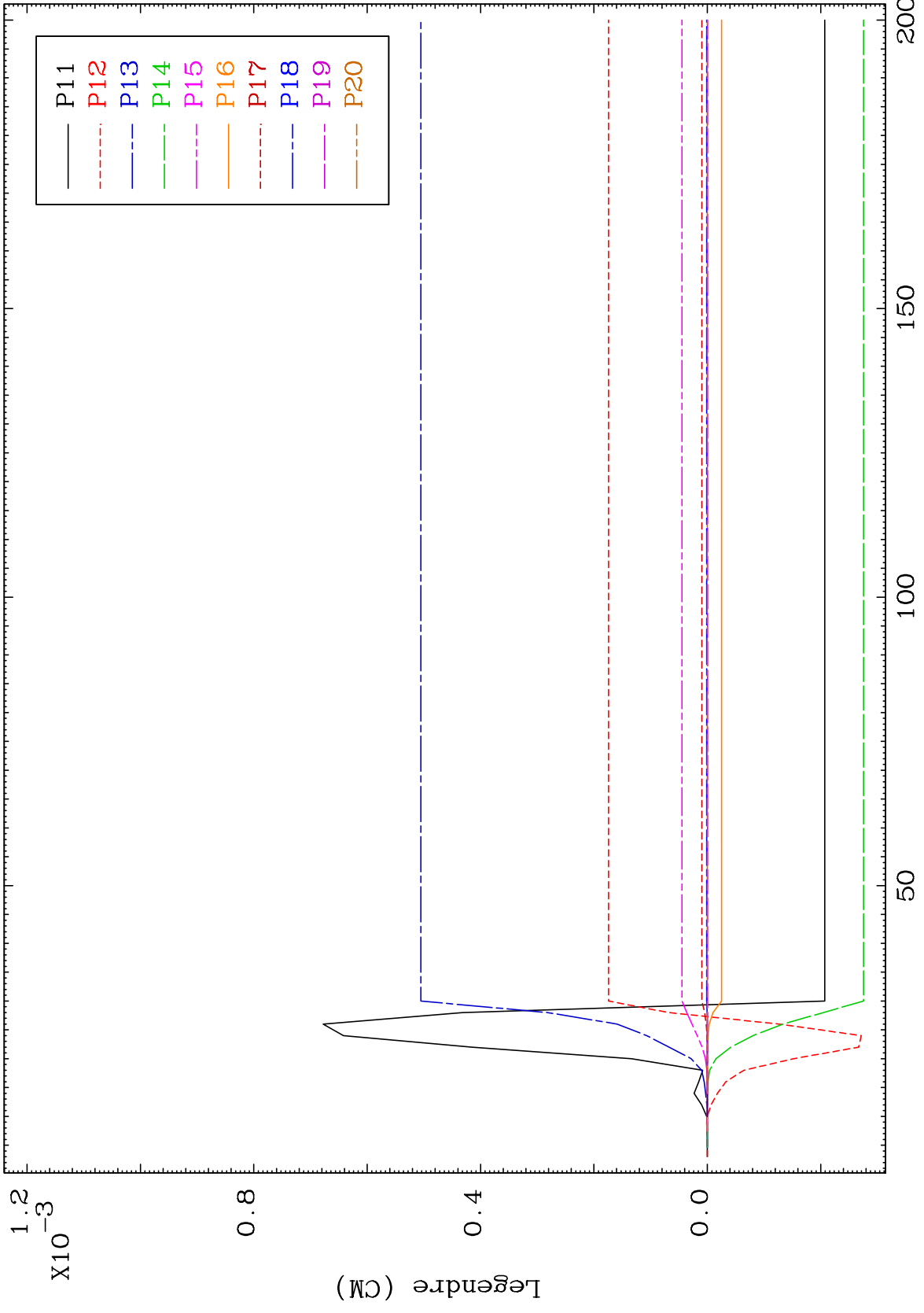
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



47

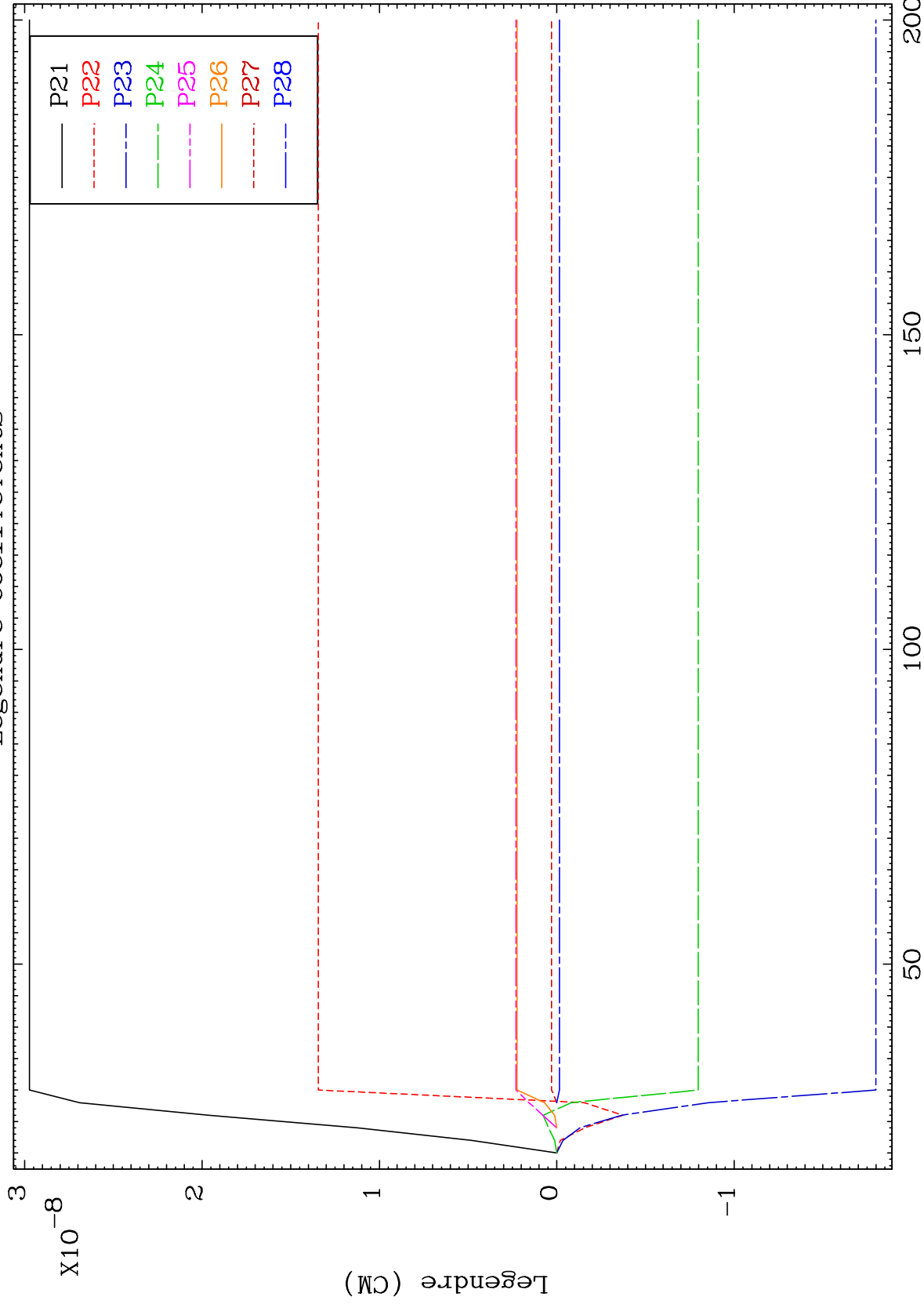
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



48

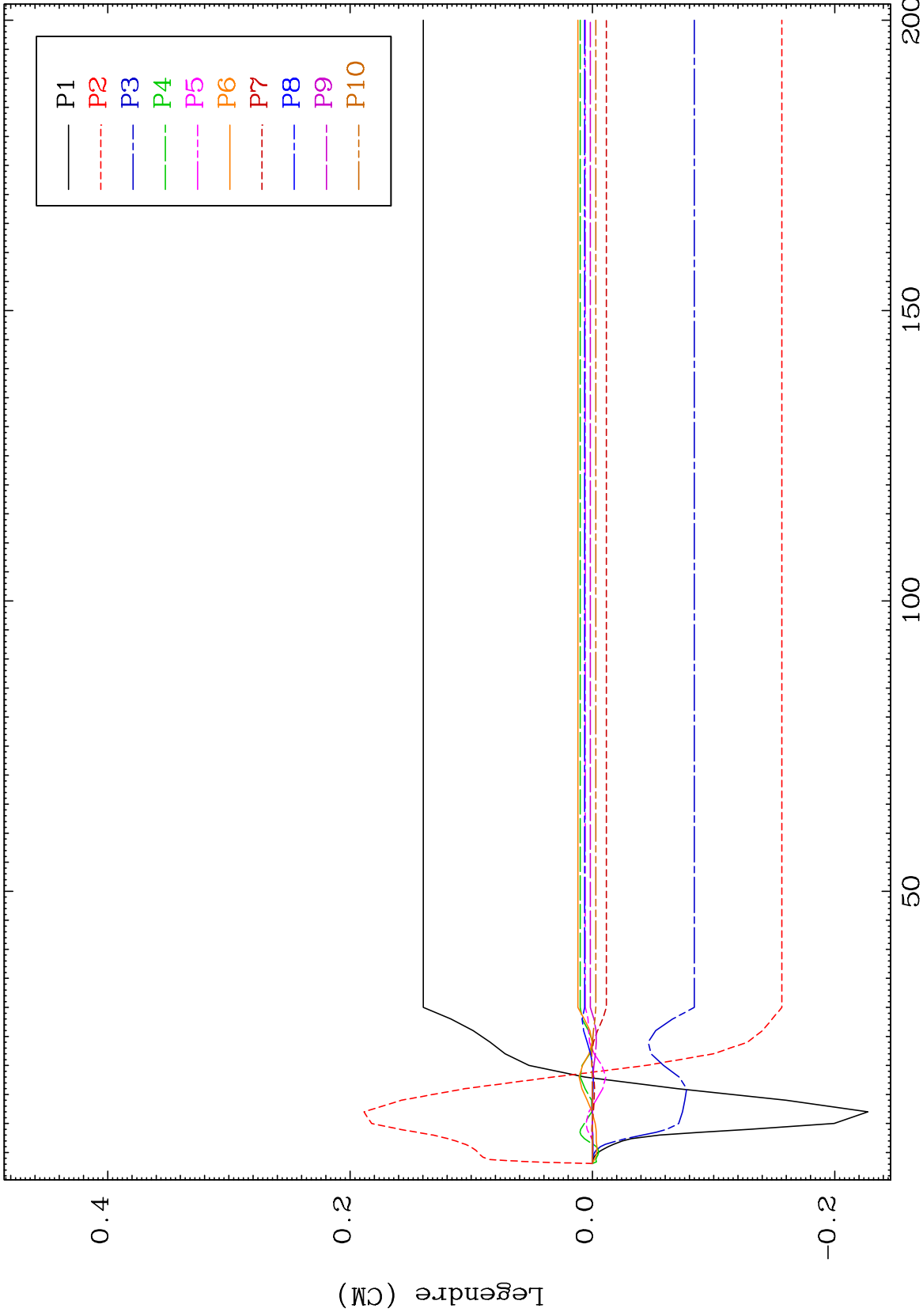
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



49

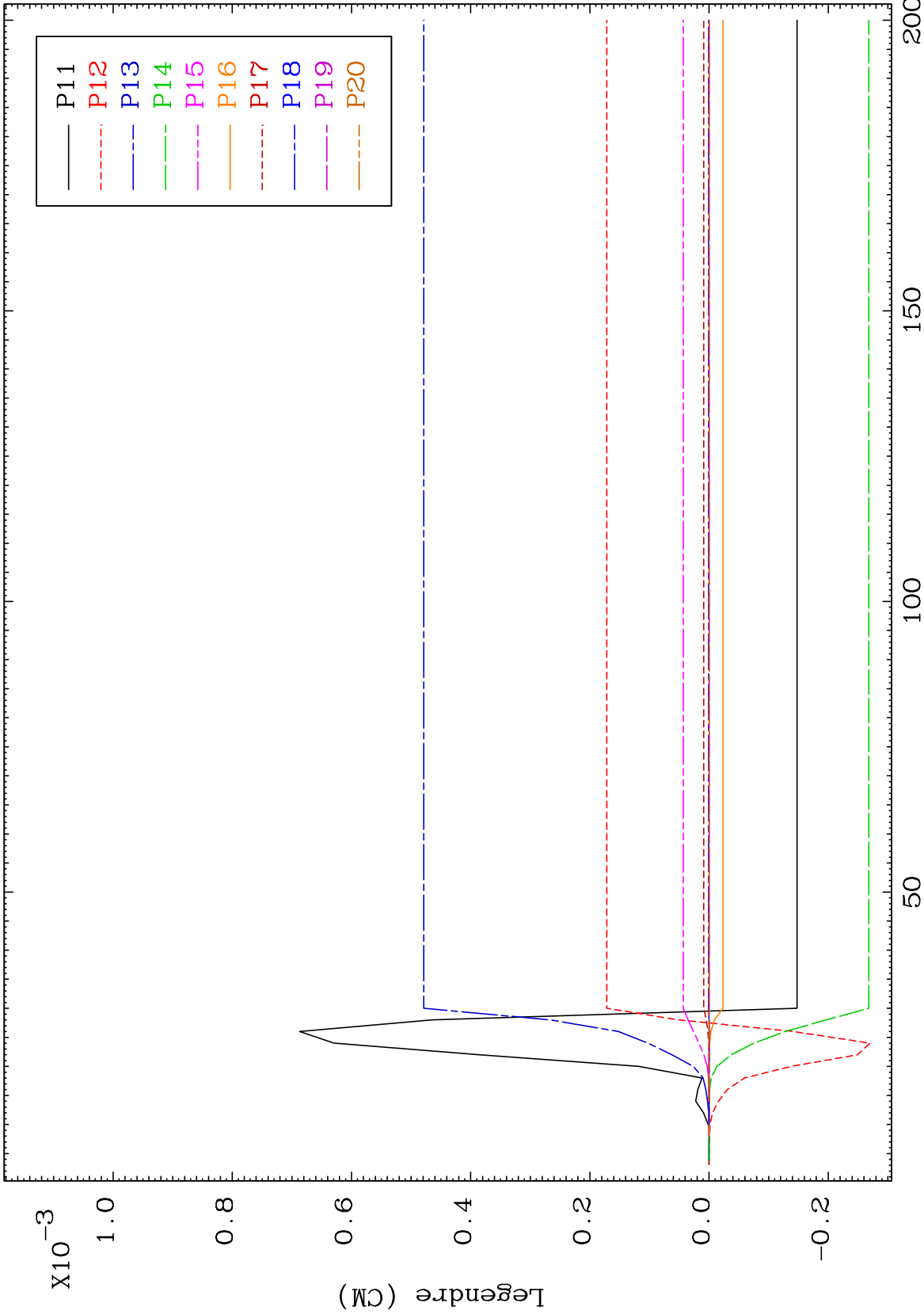
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



50

Incident Energy (MeV)

50

100

150

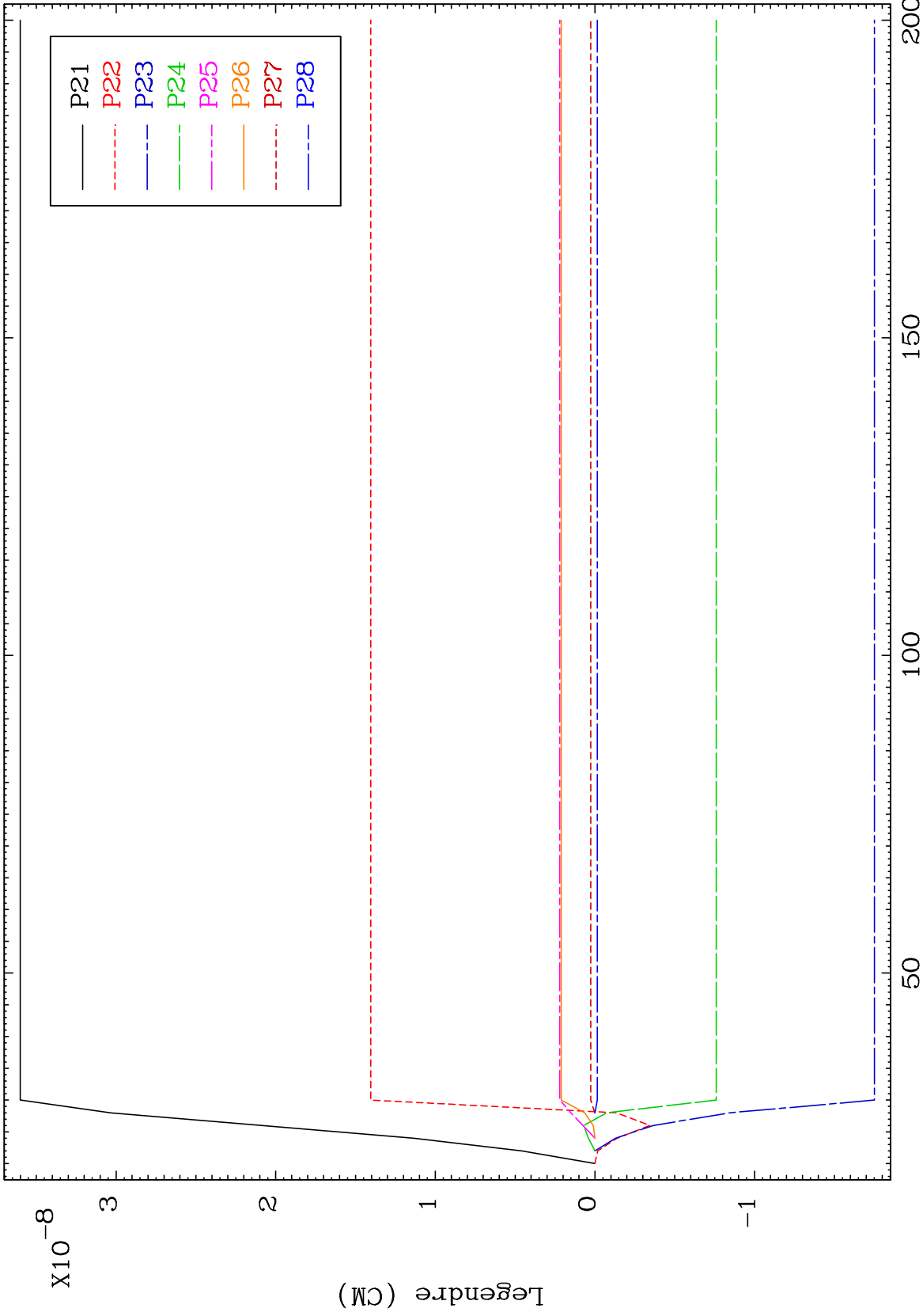
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52-Te-137

MAT 5276

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

52-Te-137

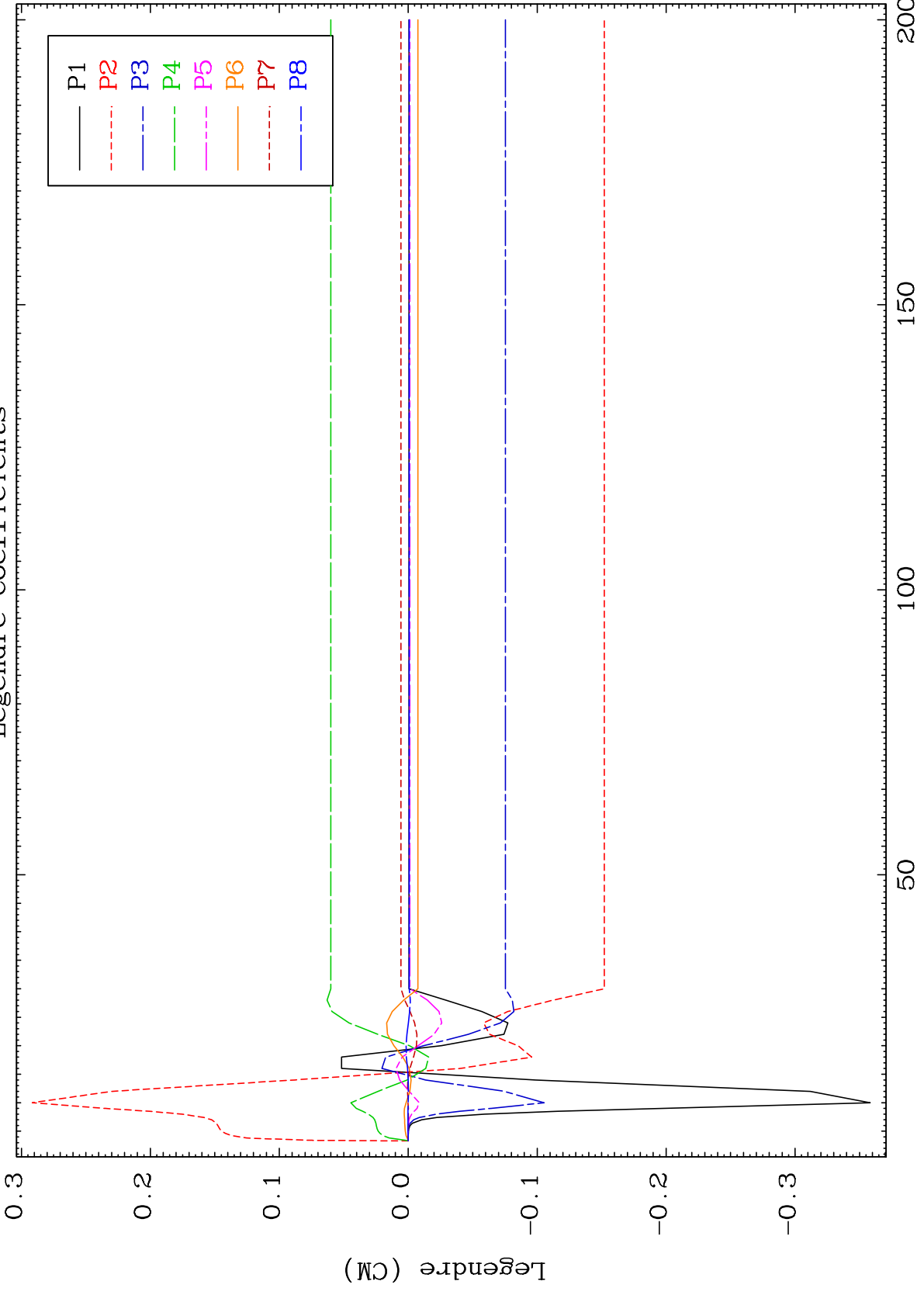


51

Incident Energy (MeV)

52-Te-137

MAT 5276 MT= 60 (n,n') Level Legendre Coefficients 52-Te-137

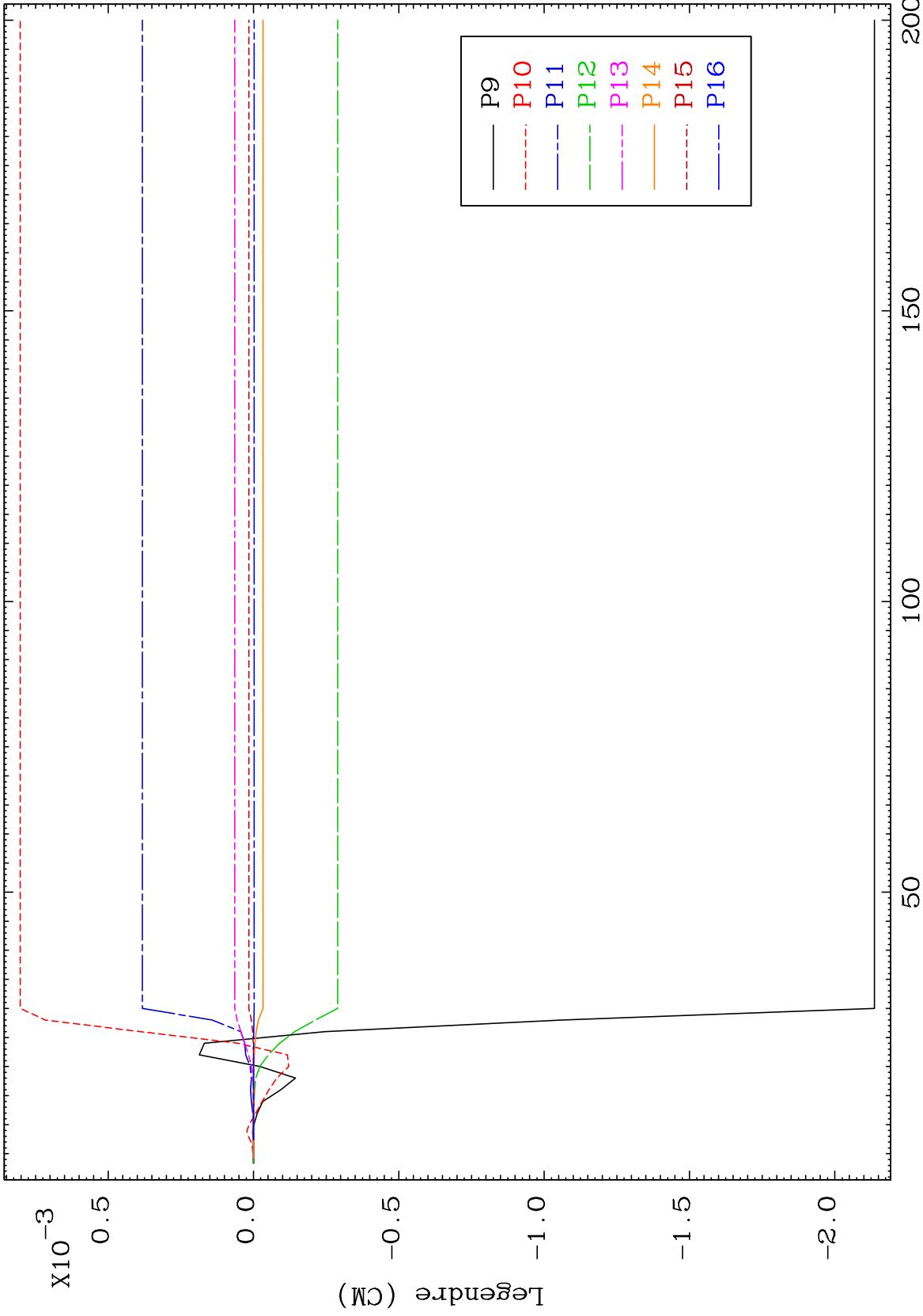


52-Te-137

MAT 5276

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

52-Te-137



53

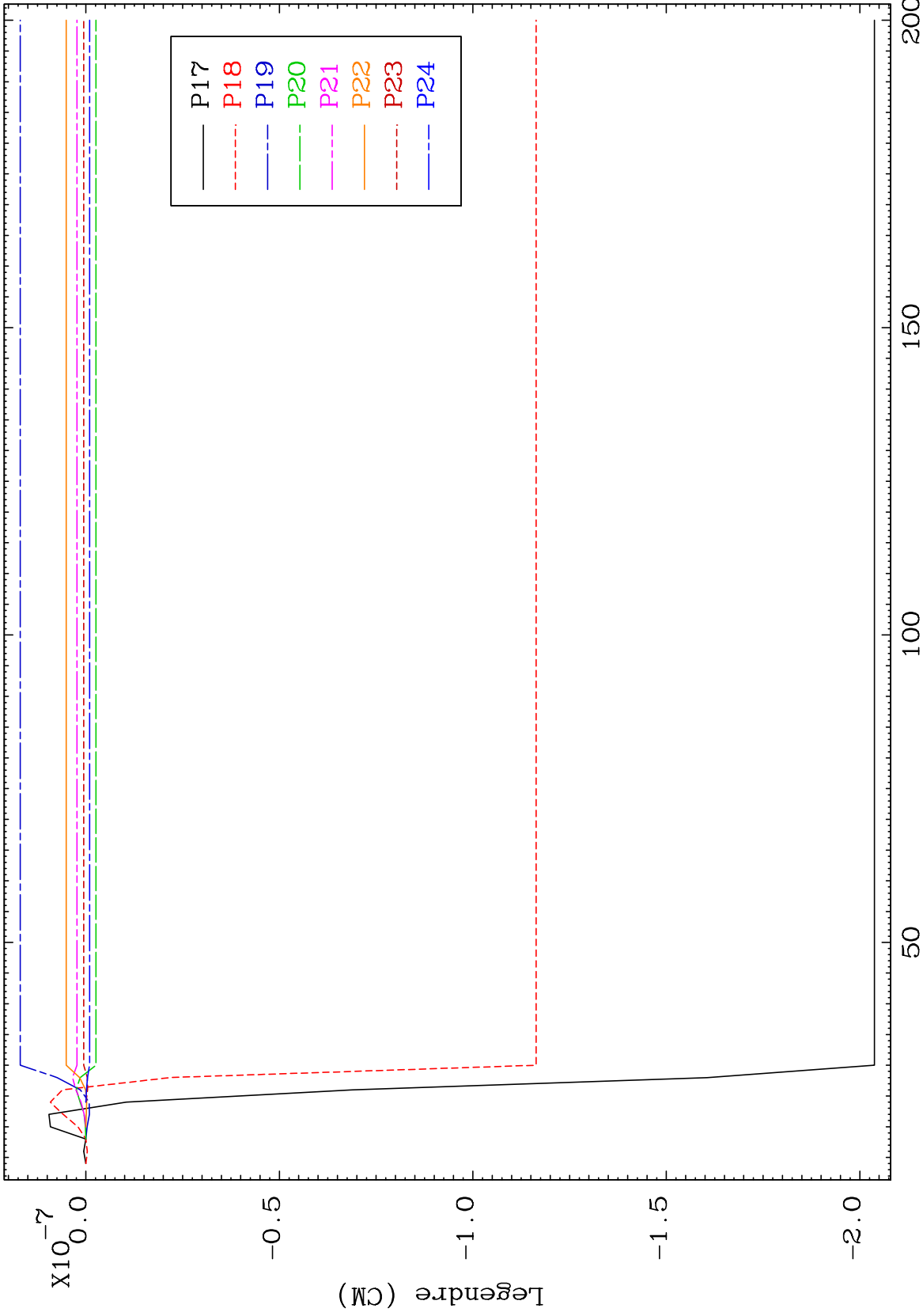
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137

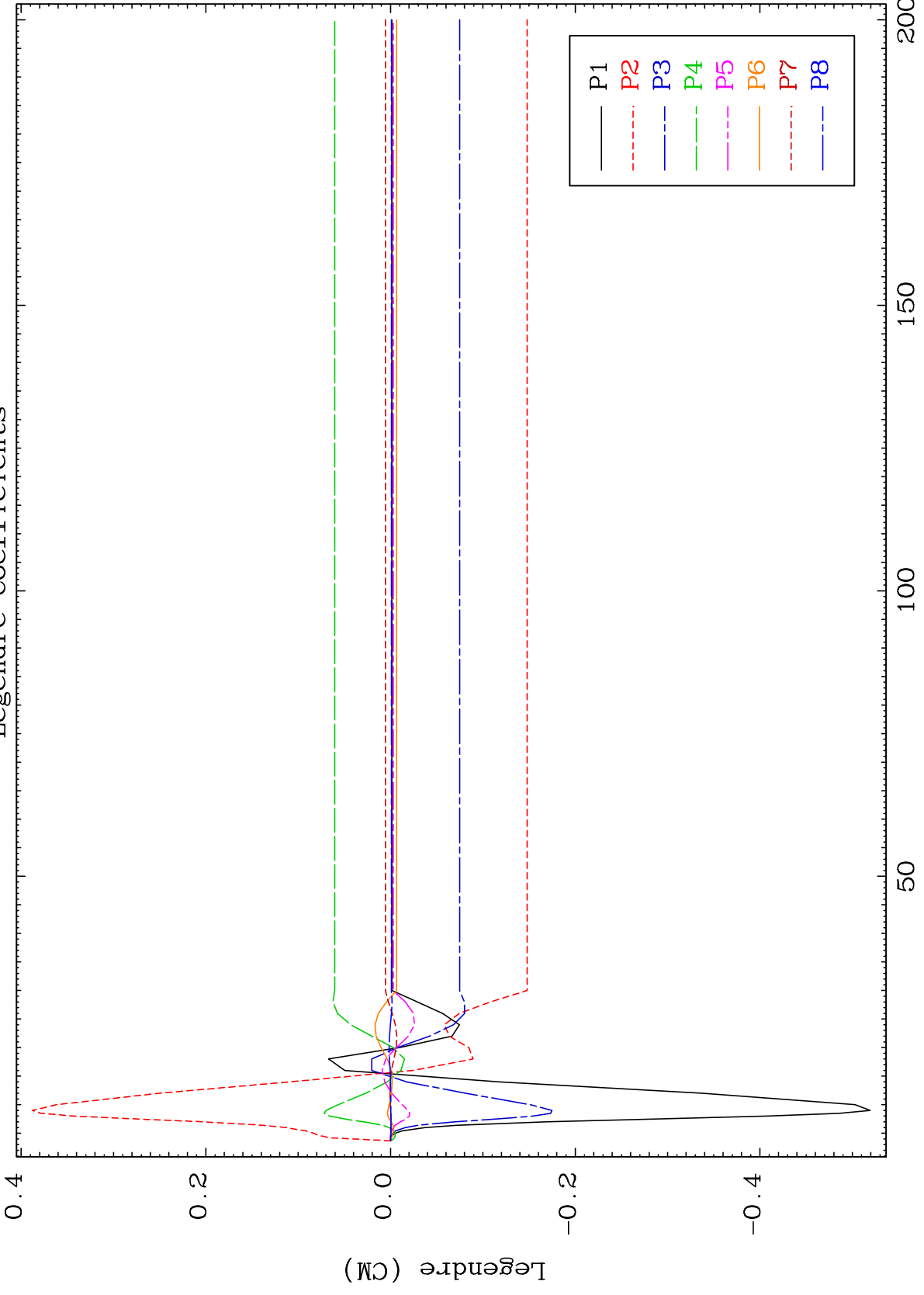


54

52-Te-137

MAT 5276 MT= 61 (n,n') Level Legendre Coefficients

52-Te-137



52-Te-137

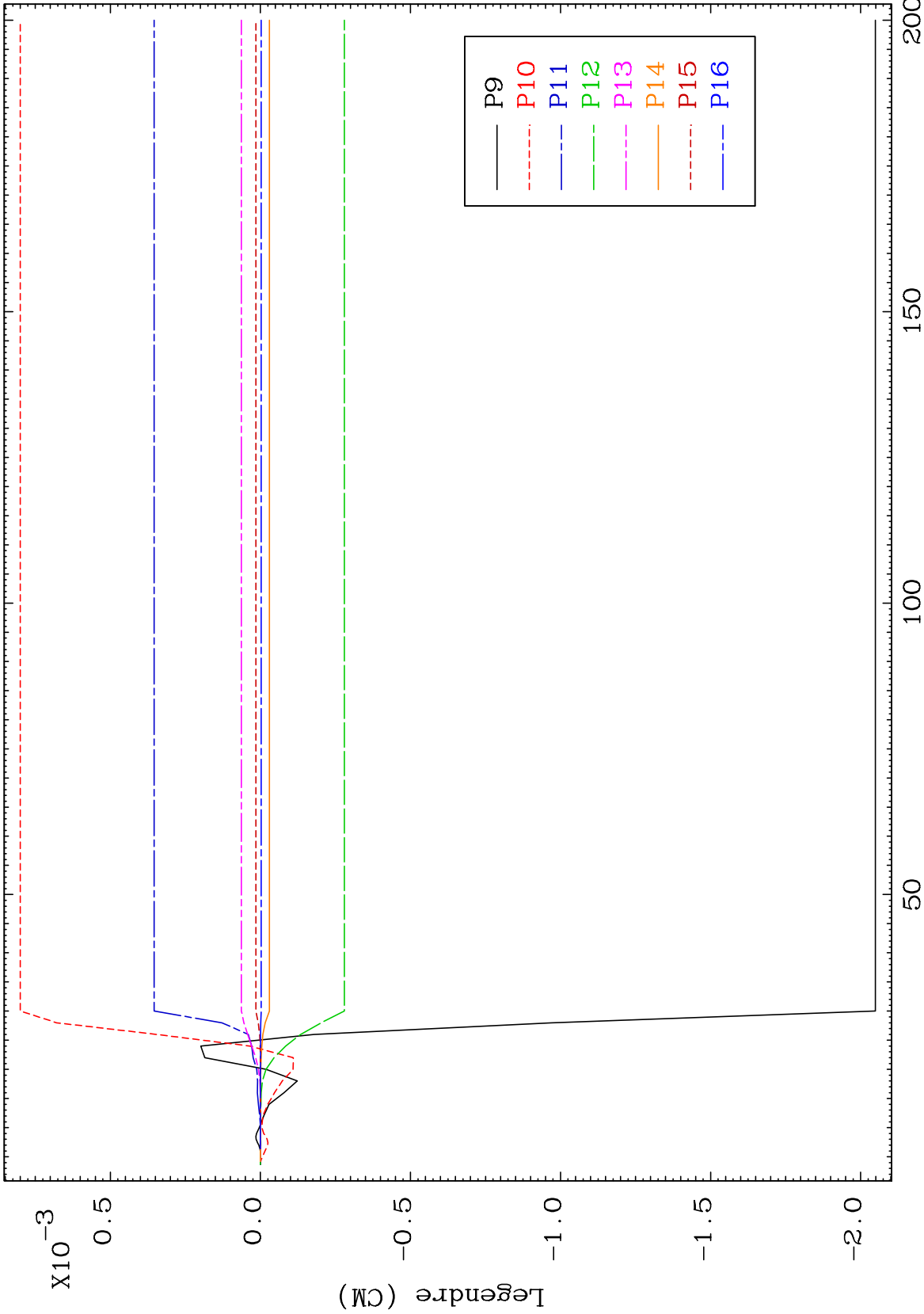
Incident Energy (MeV)

55

MAT 5276

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

52-Te-137



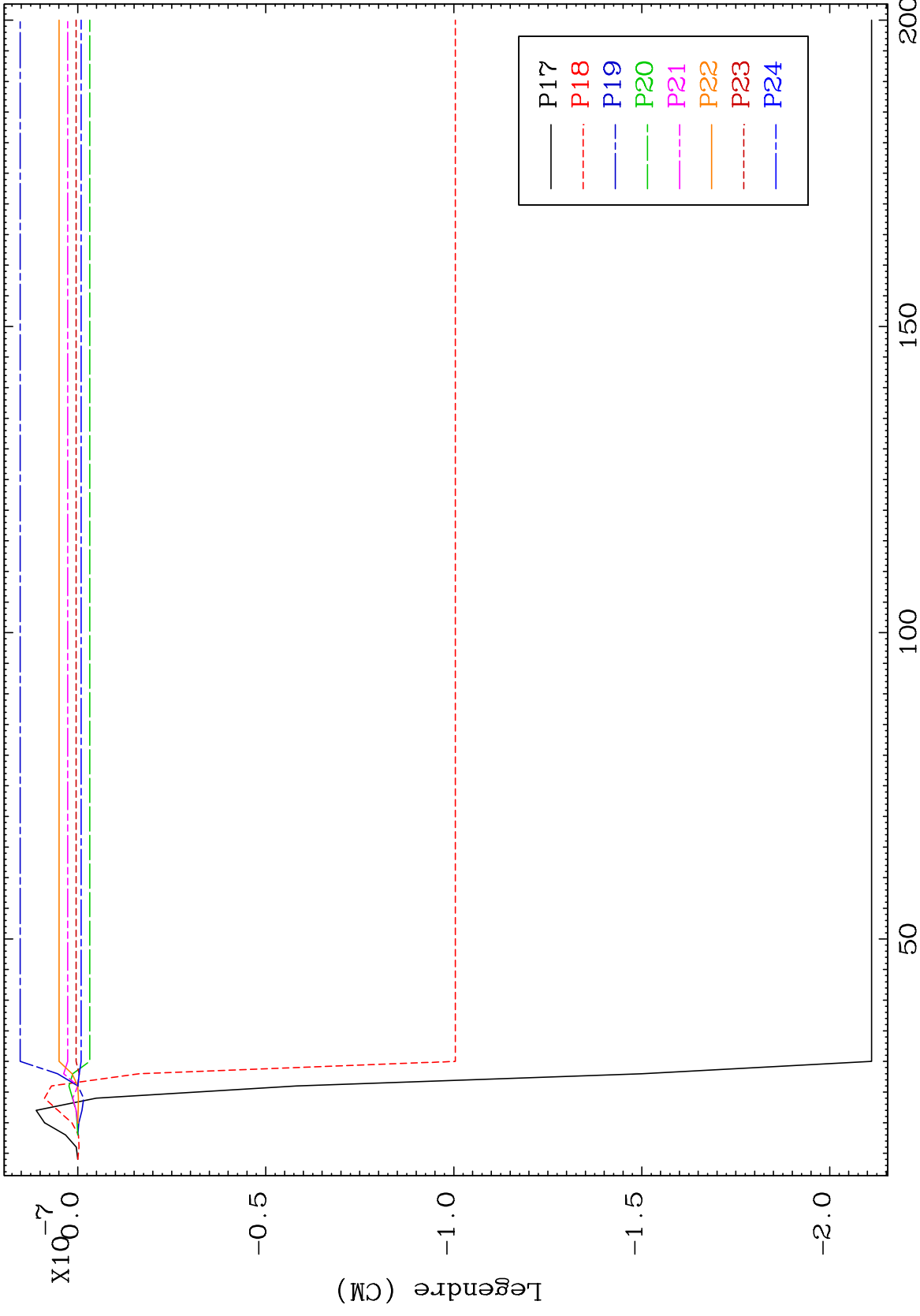
56

52-Te-137

MAT 5276

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

52-Te-137



52-Te-137

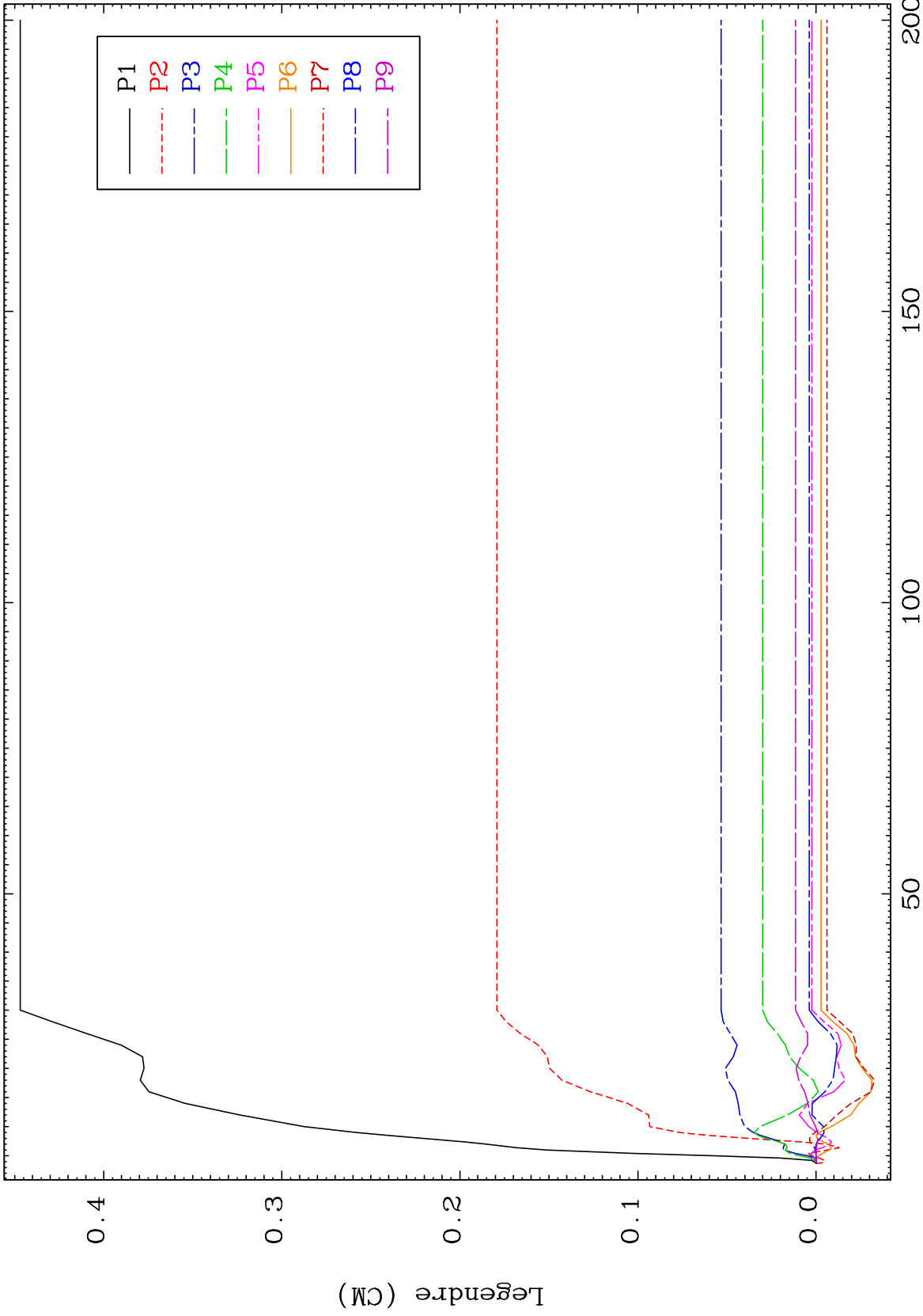
Incident Energy (MeV)

57

MAT 5276

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

52-Te-137



58

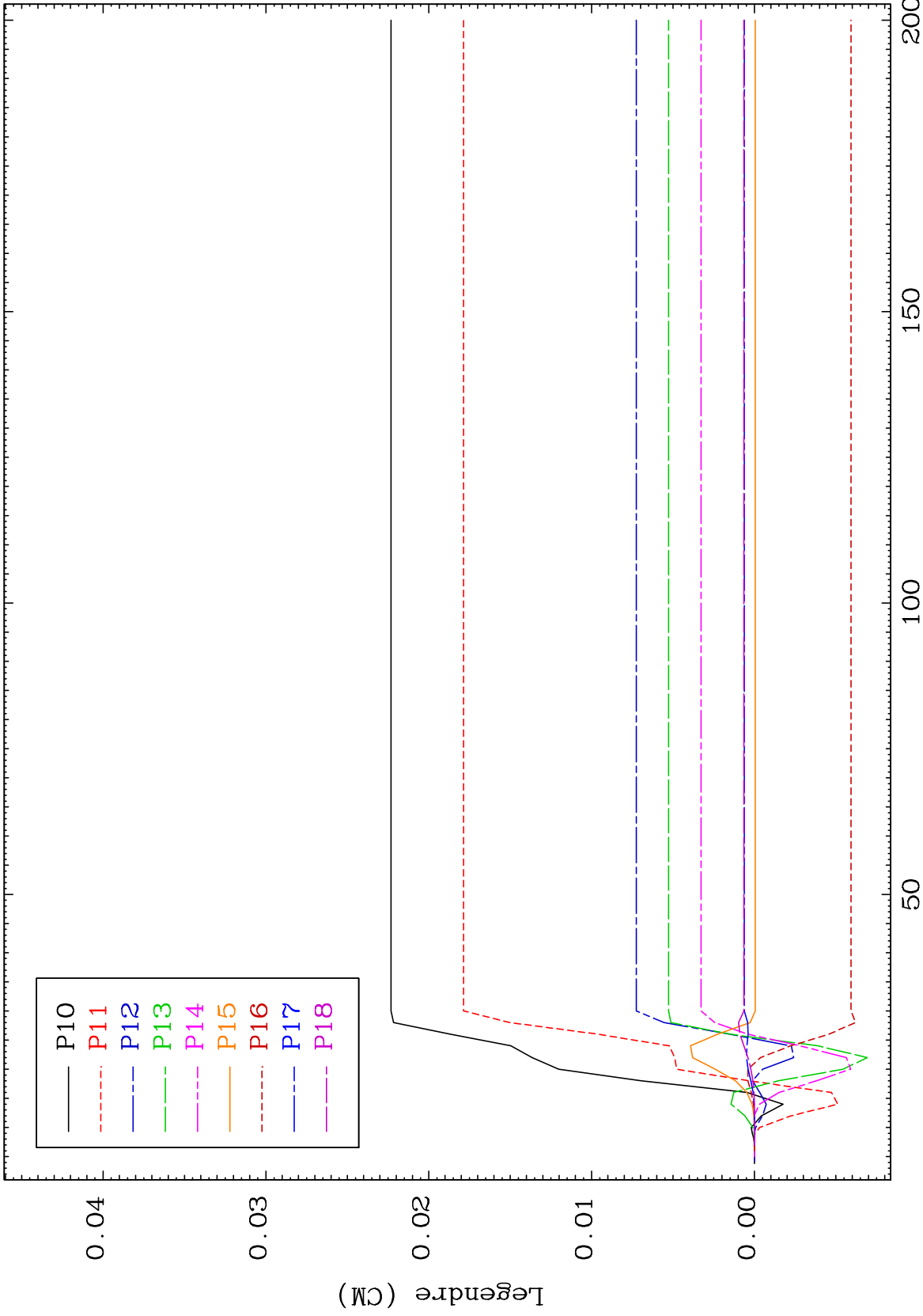
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



59

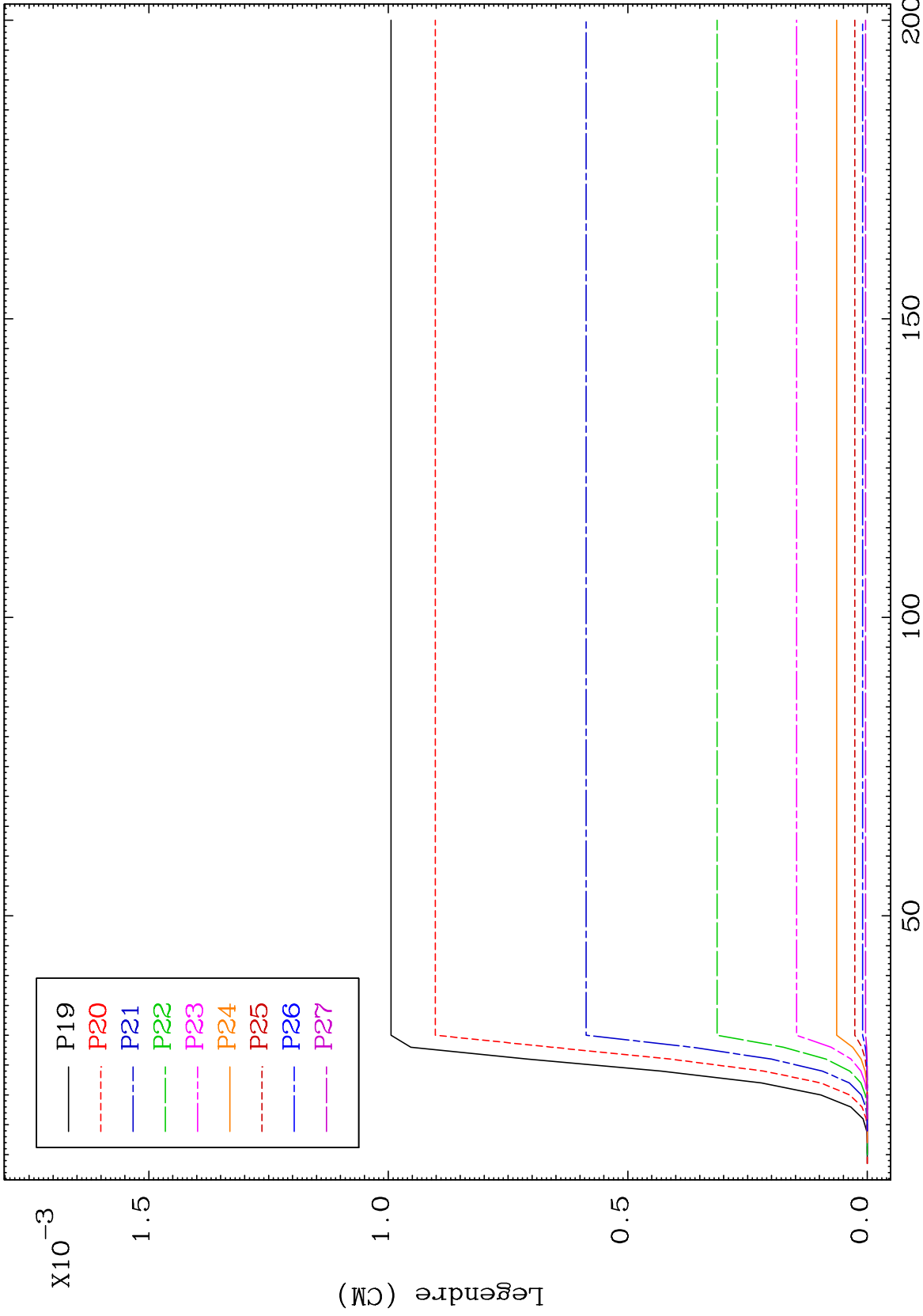
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



60

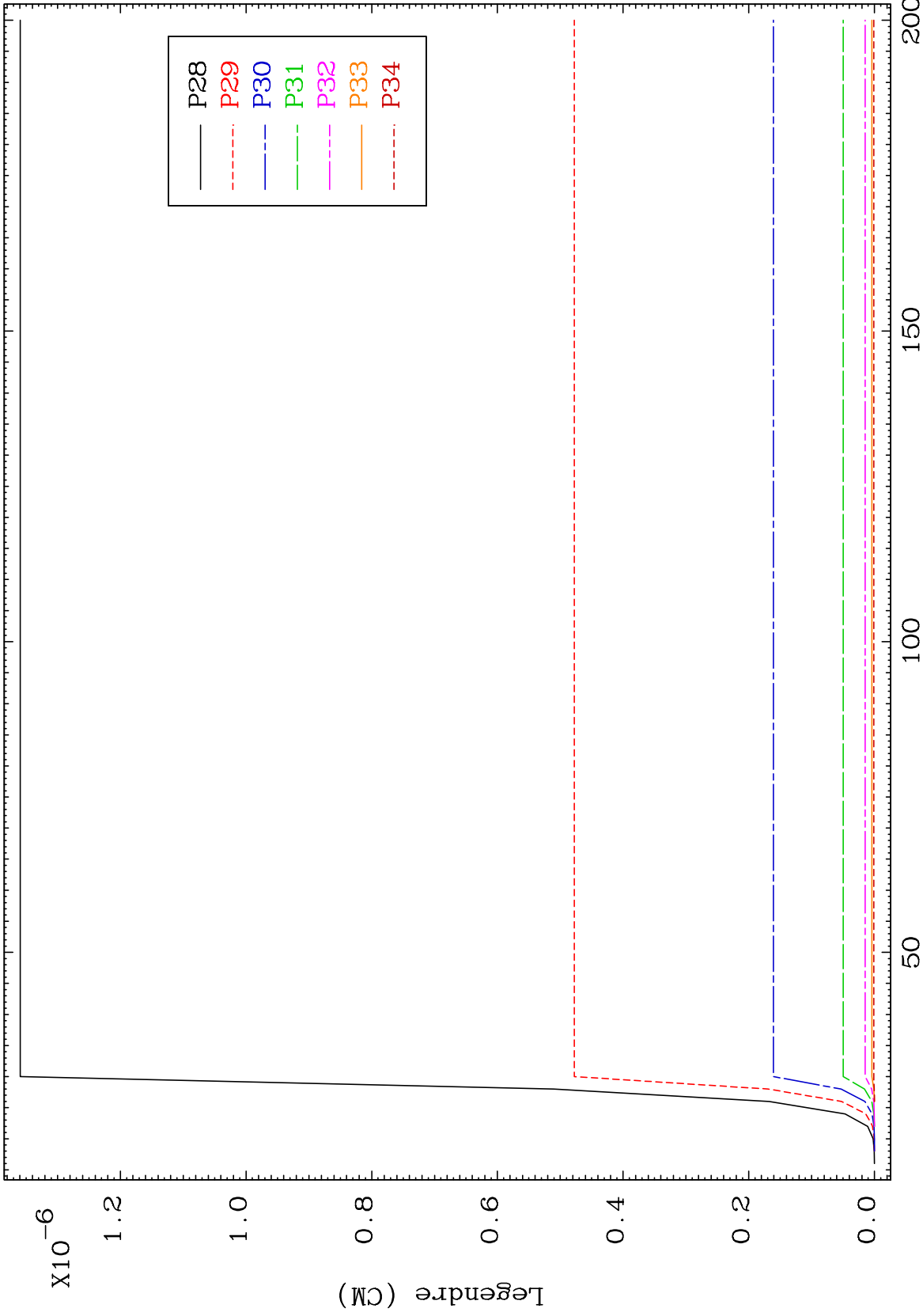
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



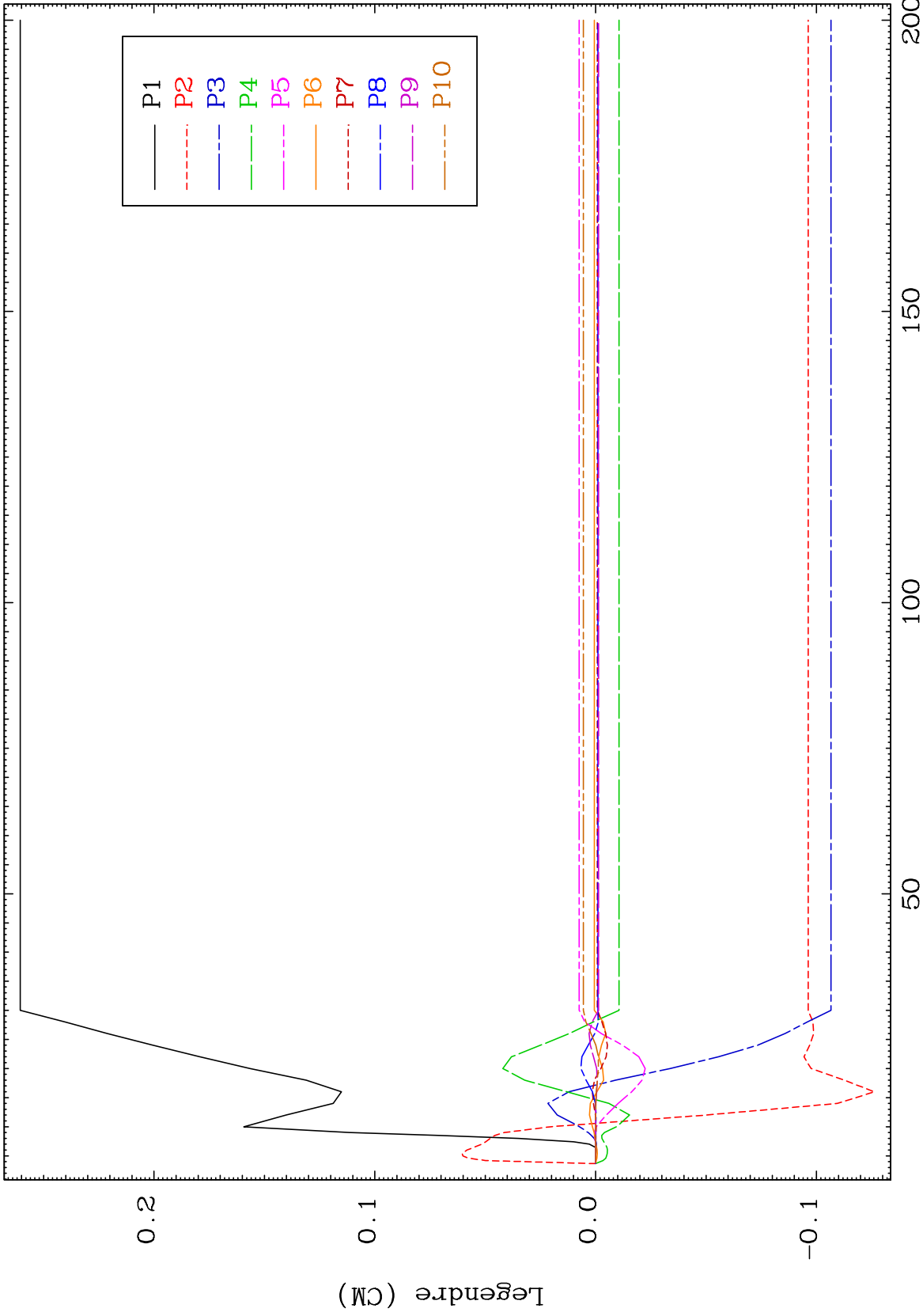
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52-Te-137

MAT 5276

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

52-Te-137



62

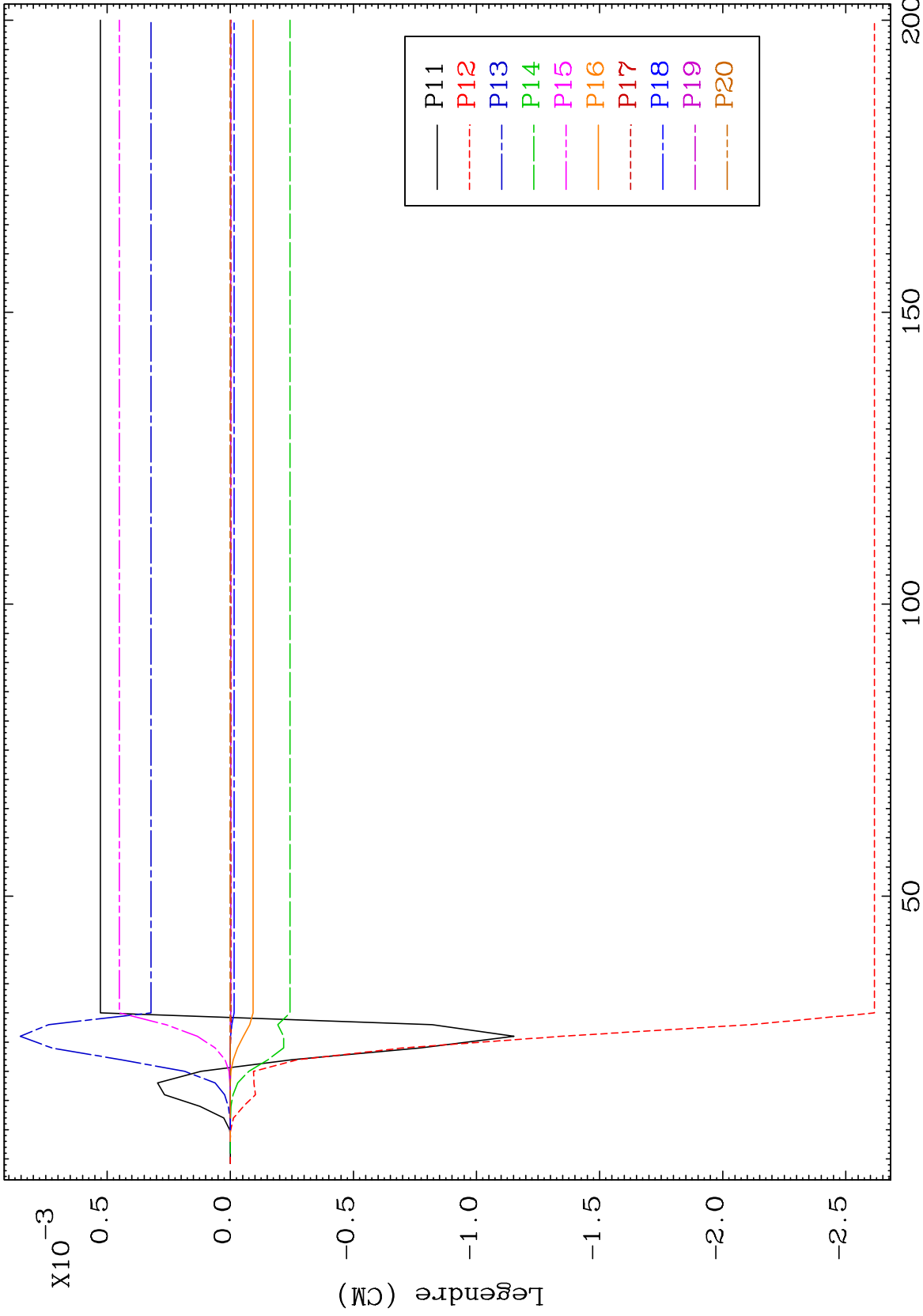
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



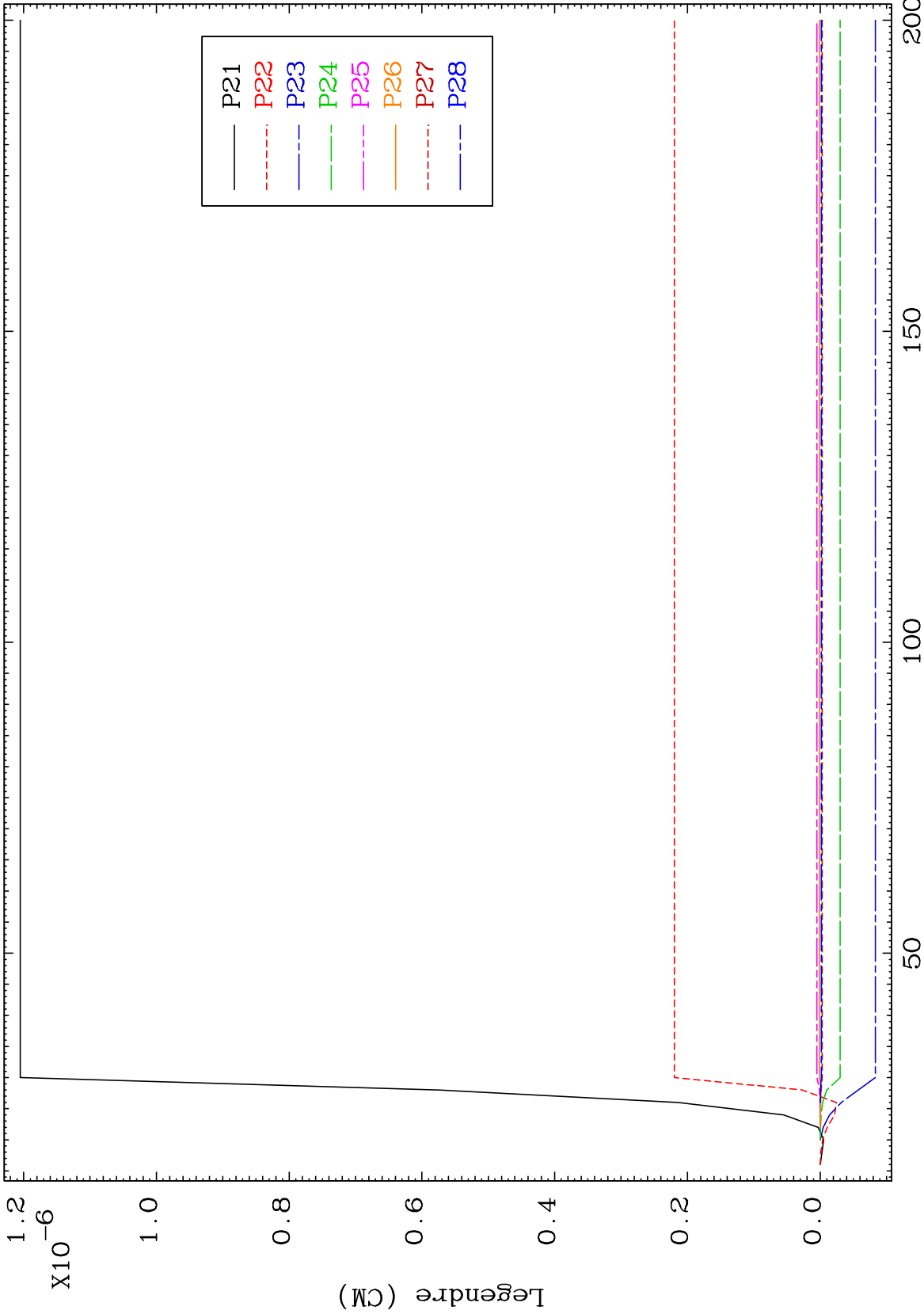
63

52-Te-137

MAT 5276

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

52-Te-137



64

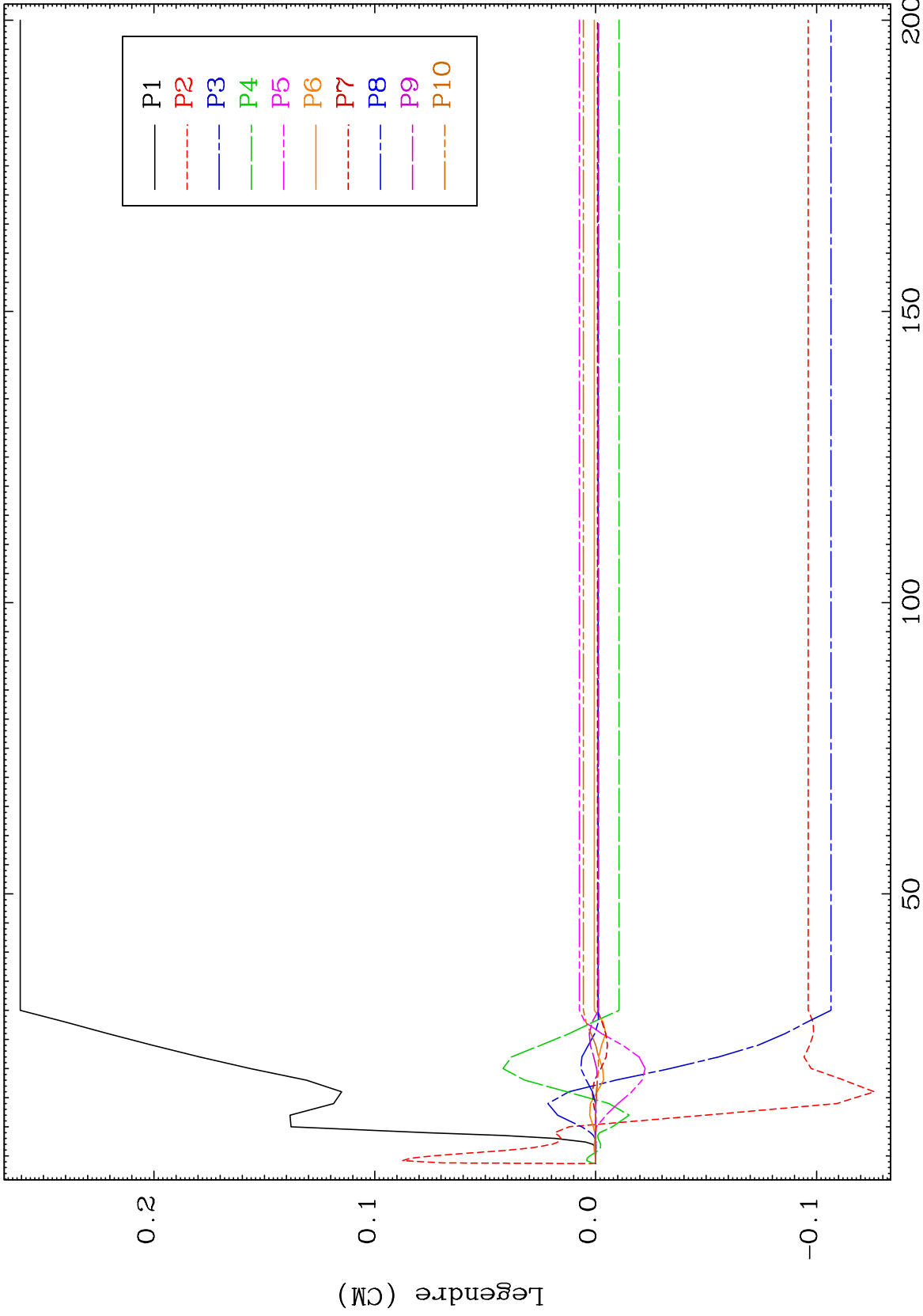
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



65

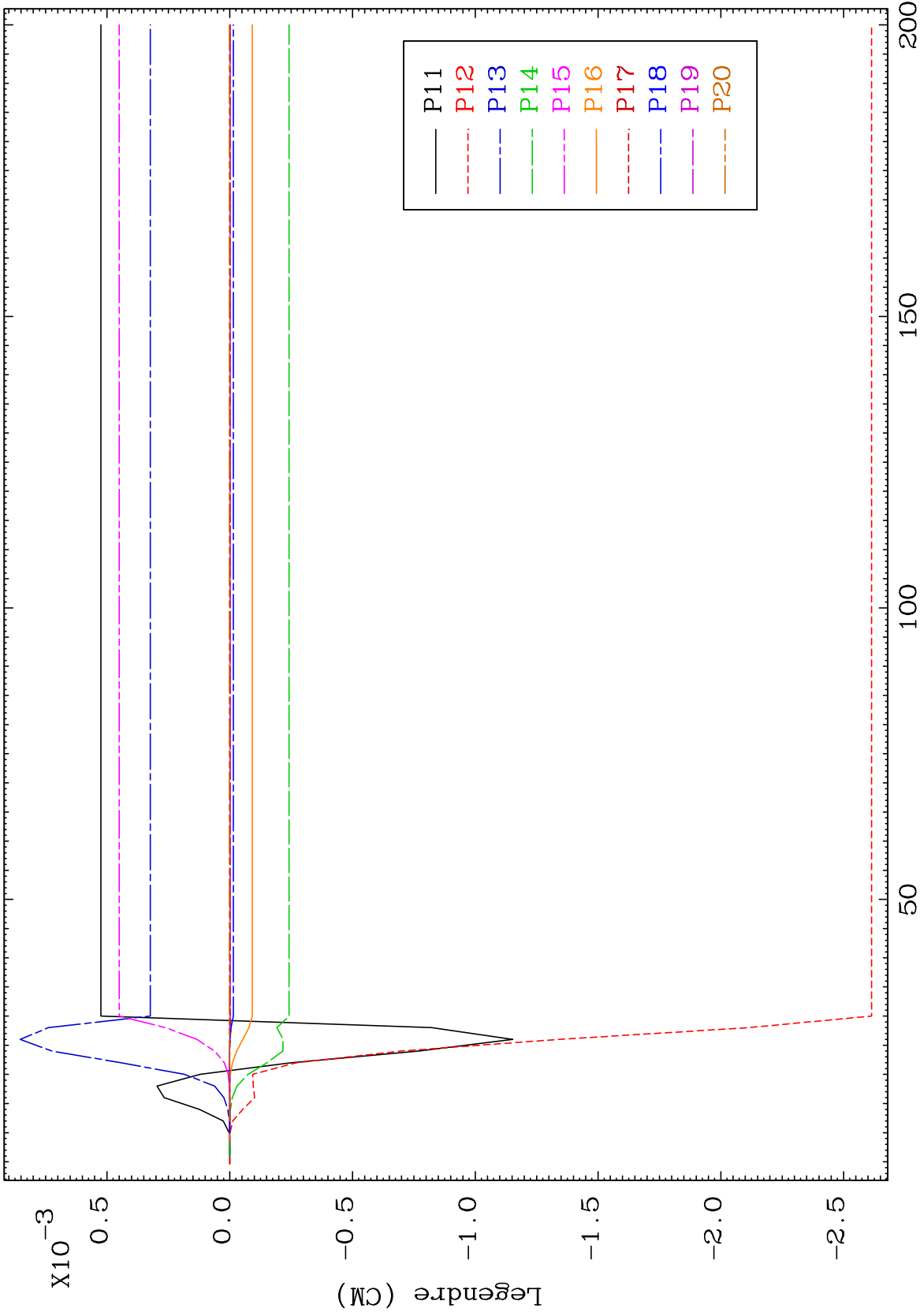
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



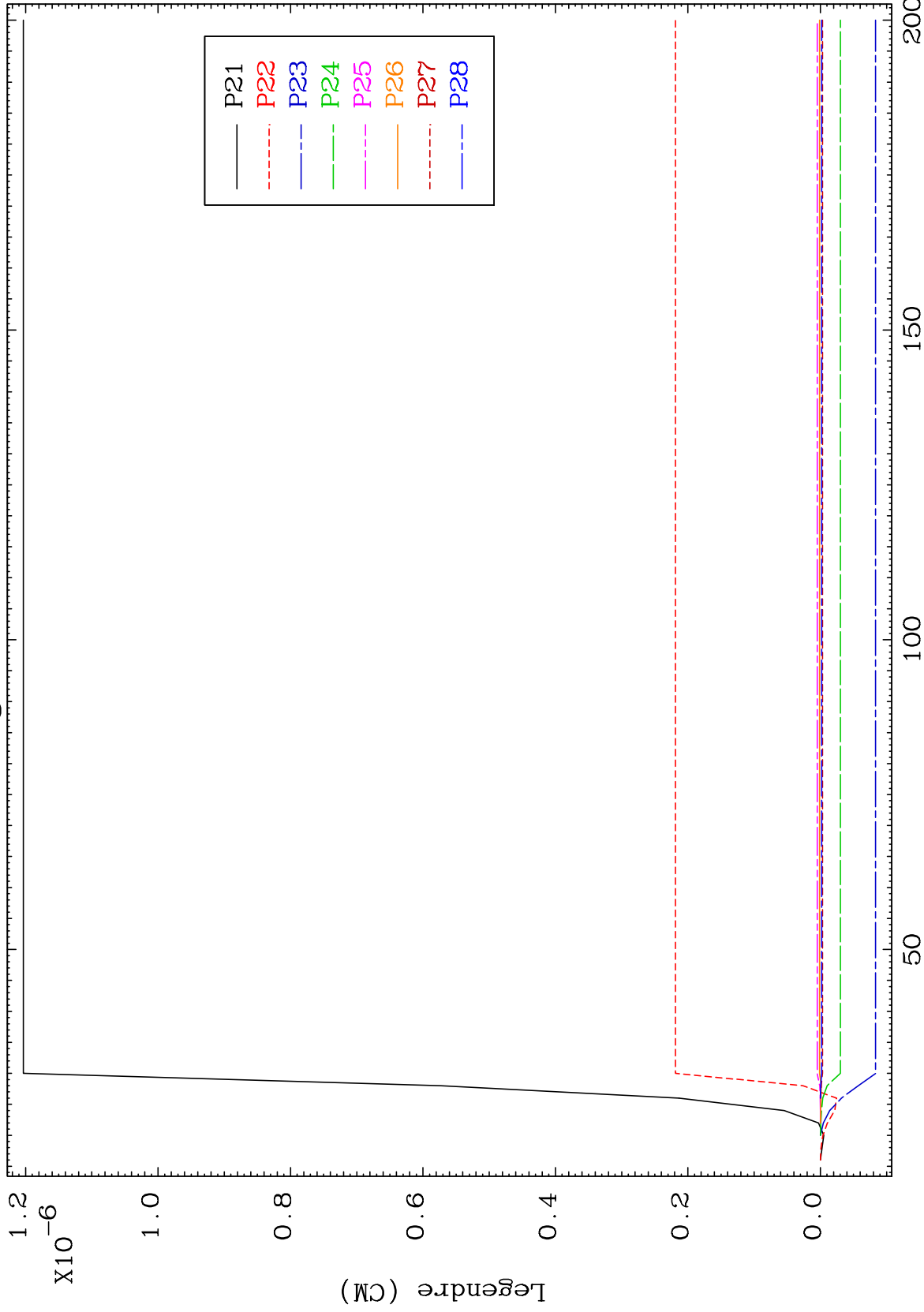
66

52-Te-137

MAT 5276

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

52-Te-137



67

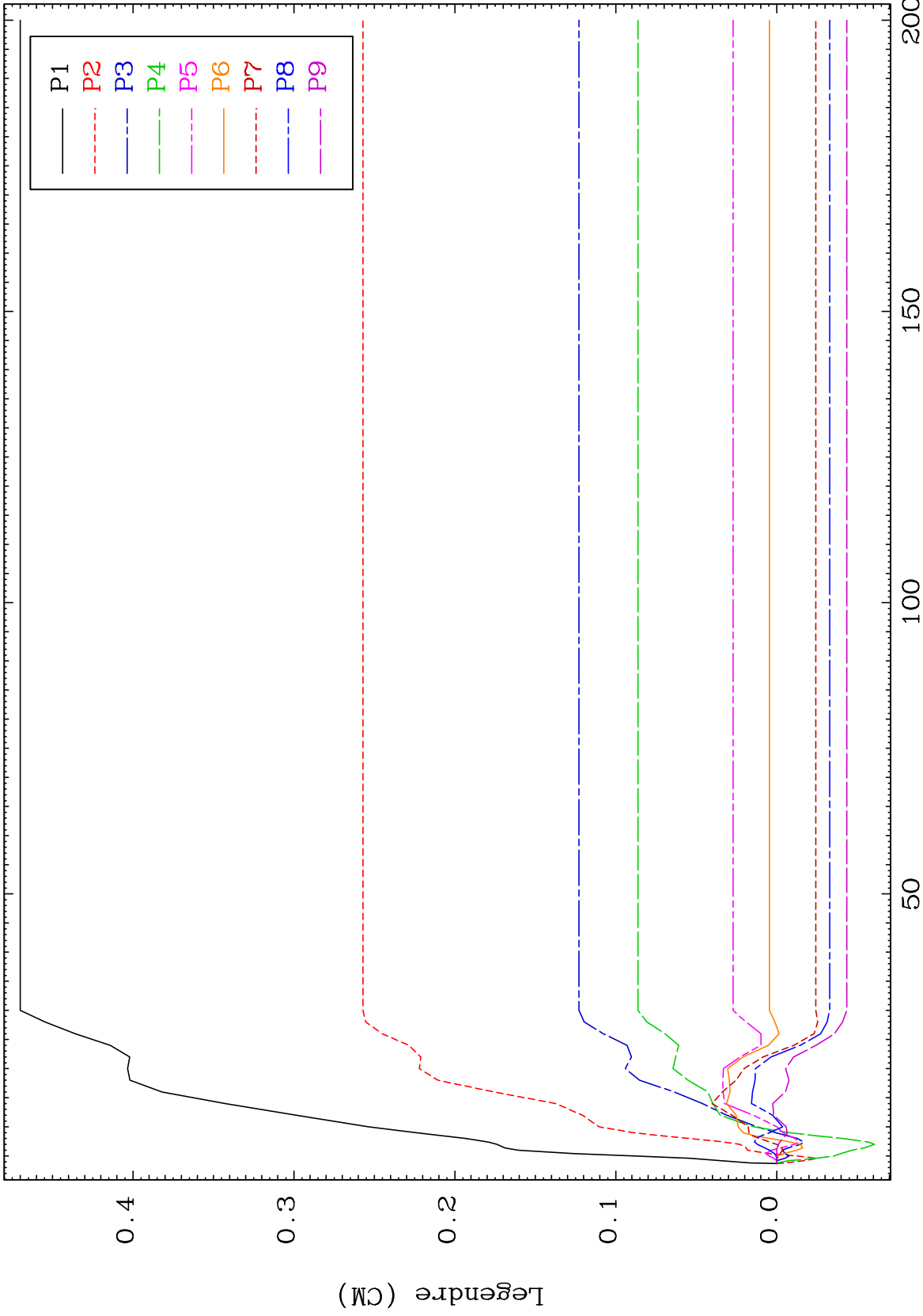
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137

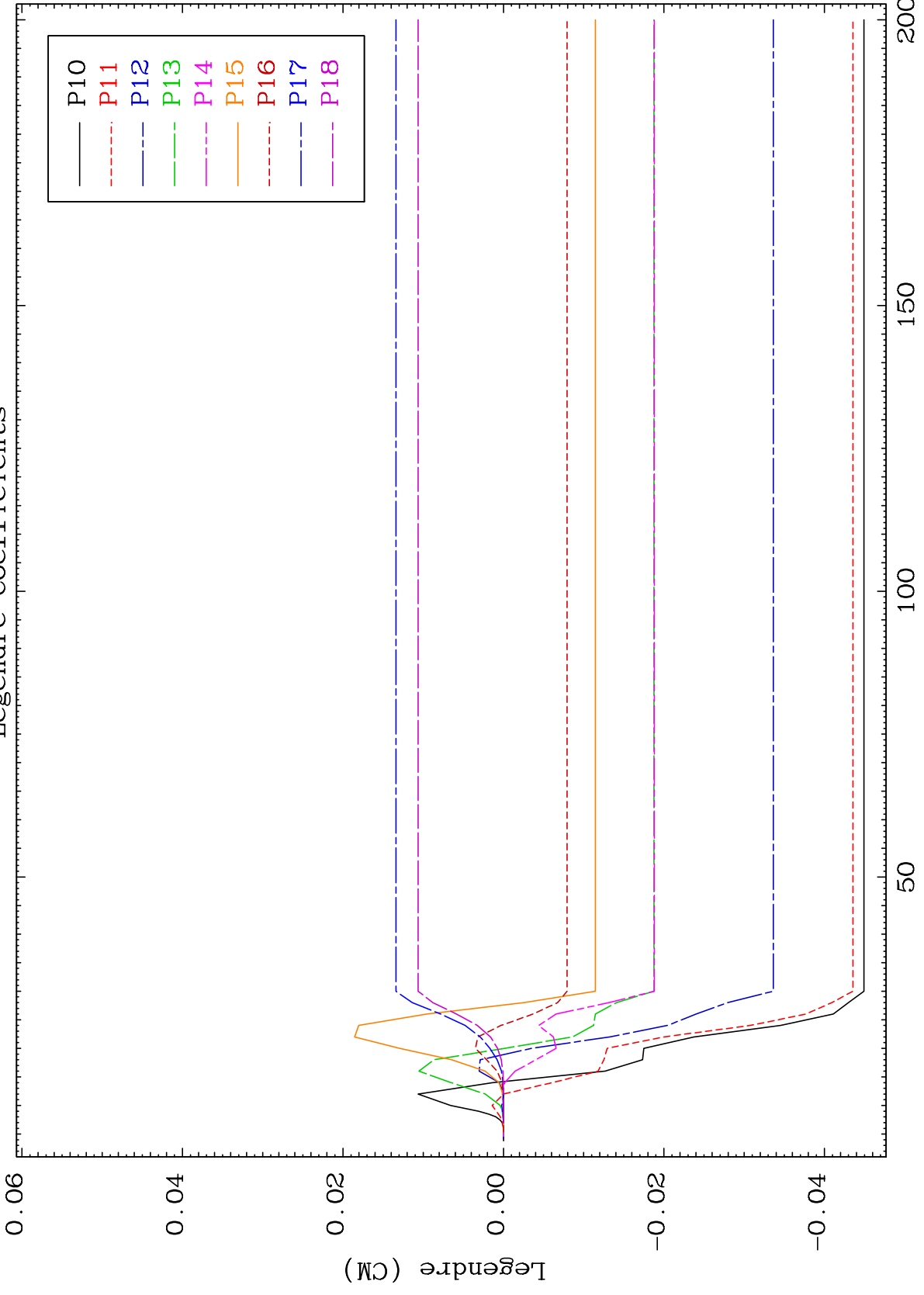


68

Incident Energy (MeV)

52-Te-137

MAT 5276 MT= 65 (n,n') Level Legendre Coefficients 52-Te-137

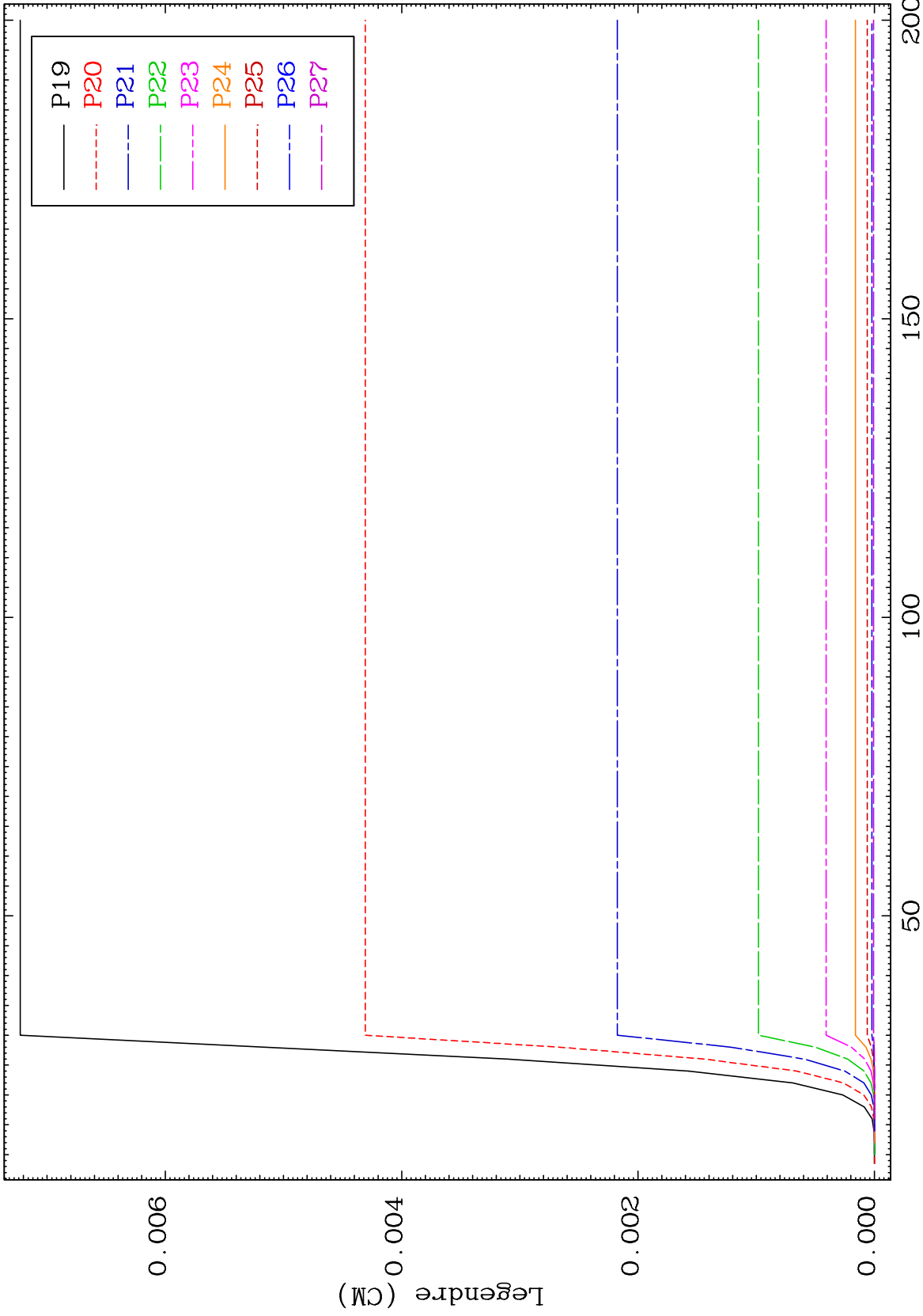


69 52-Te-137

MAT 5276

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

52-Te-137



70

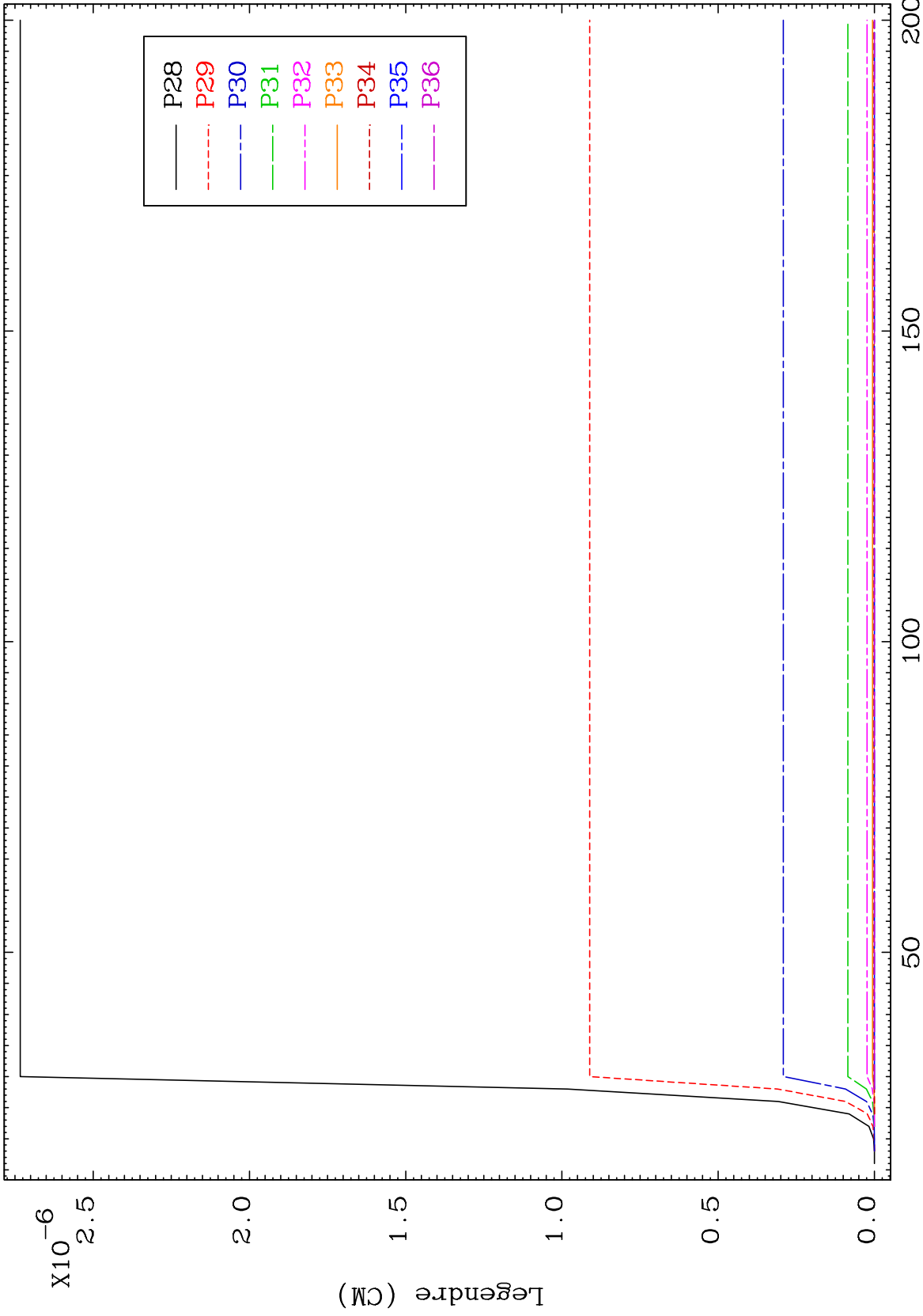
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



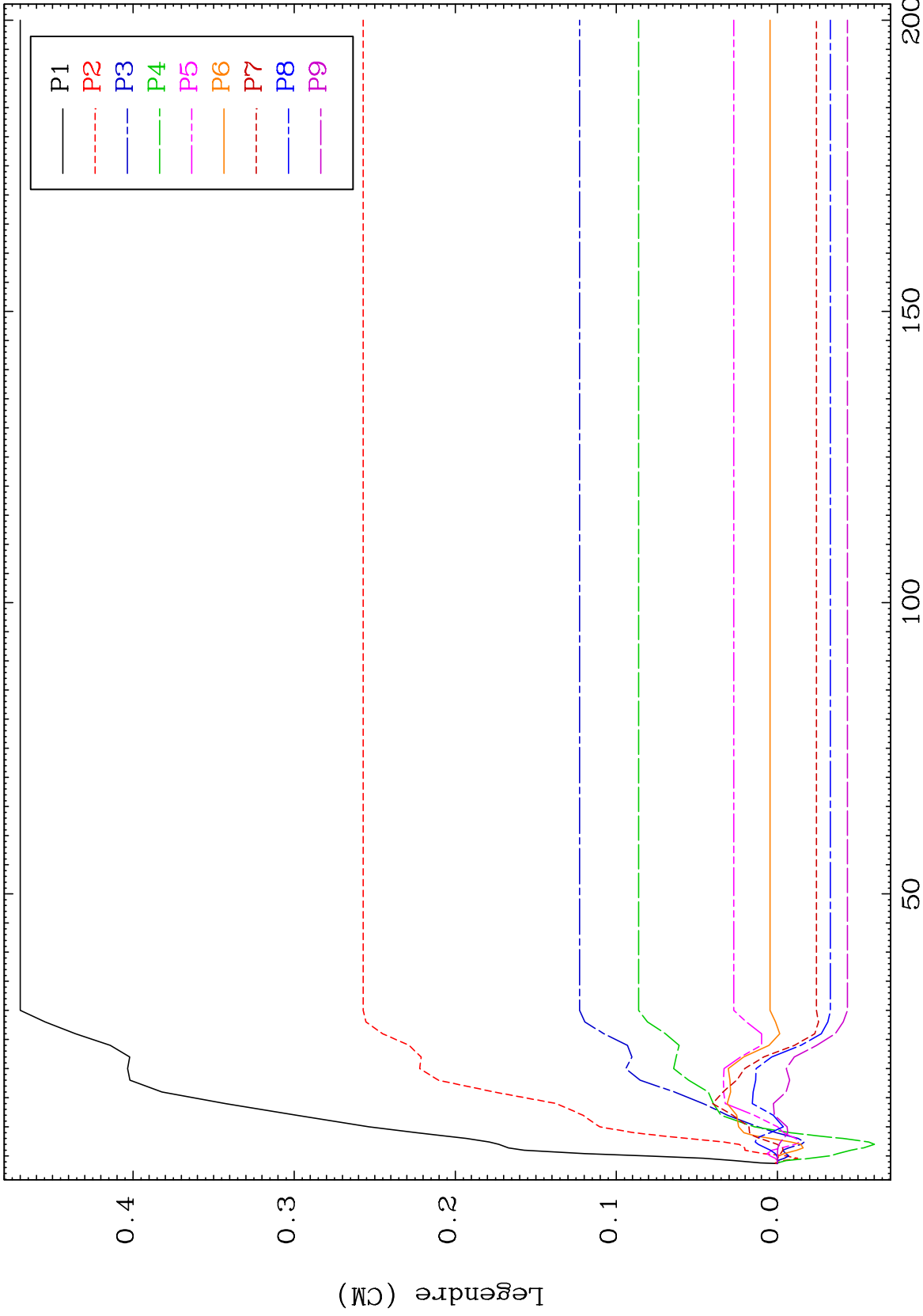
71

52-Te-137

MAT 5276

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

52-Te-137

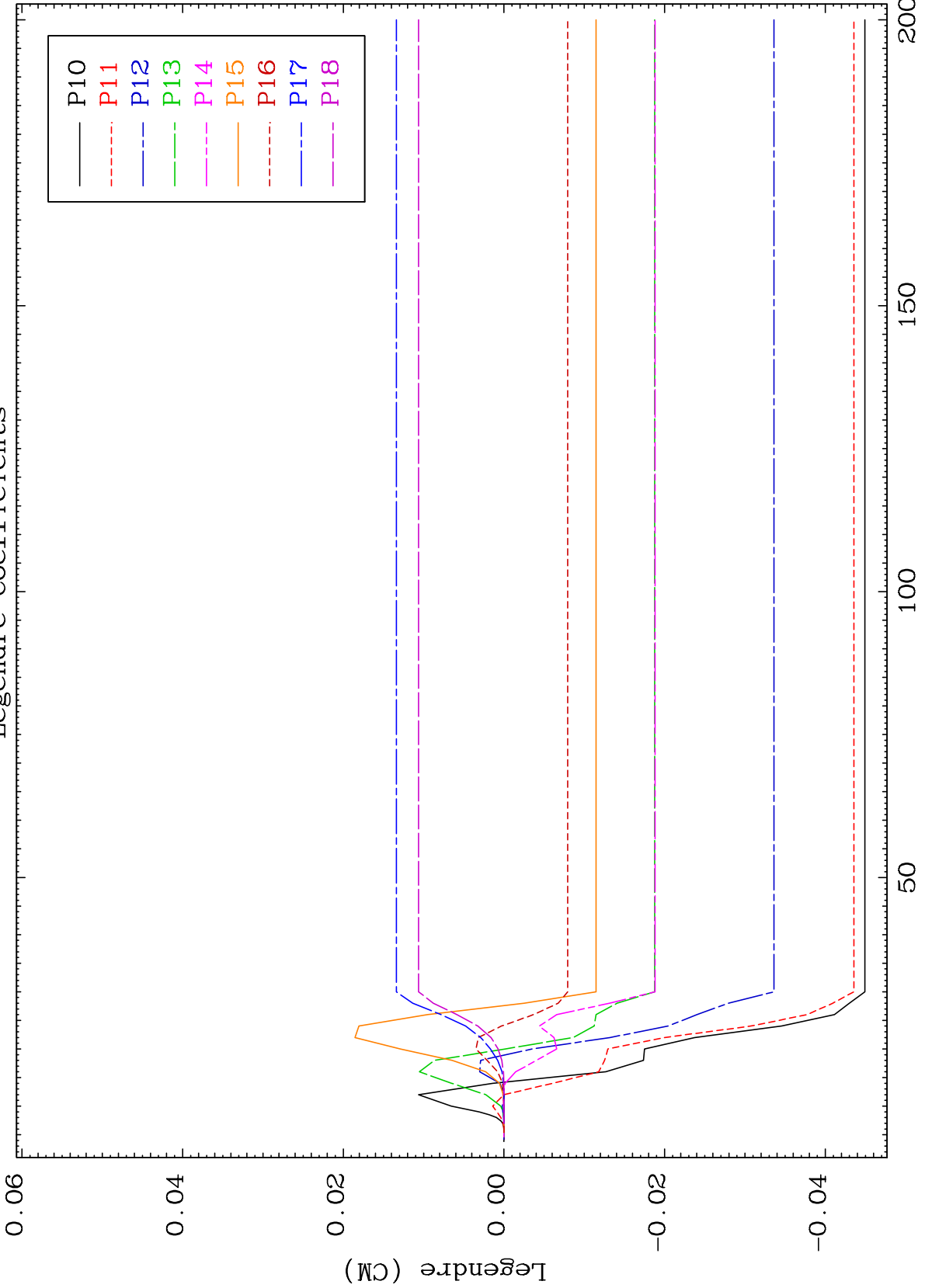


72

Incident Energy (MeV)

52-Te-137

MAT 5276 MT= 66 (n,n') Level Legendre Coefficients 52-Te-137



52-Te-137

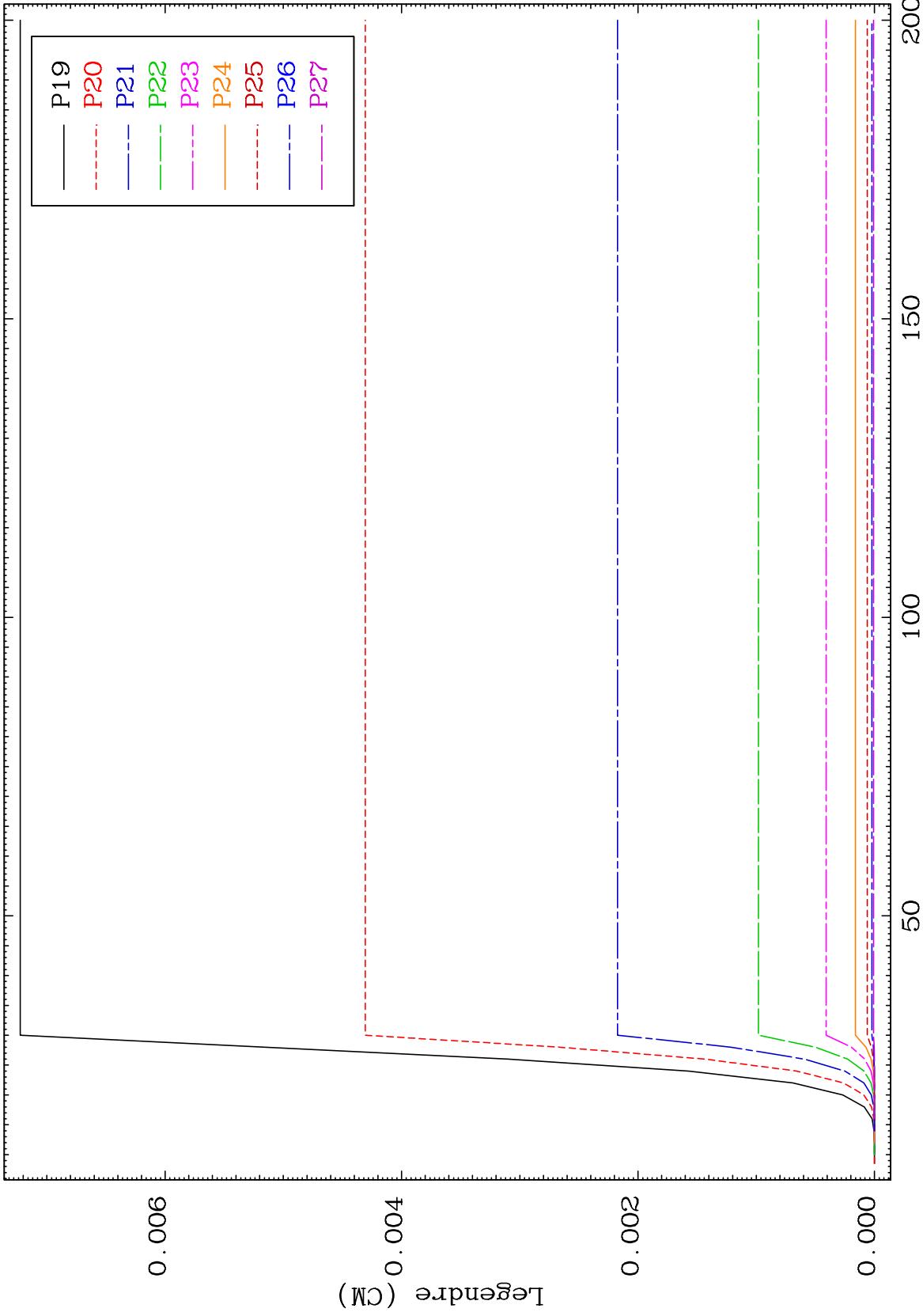
Incident Energy (MeV)

73

MAT 5276

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

52-Te-137



74

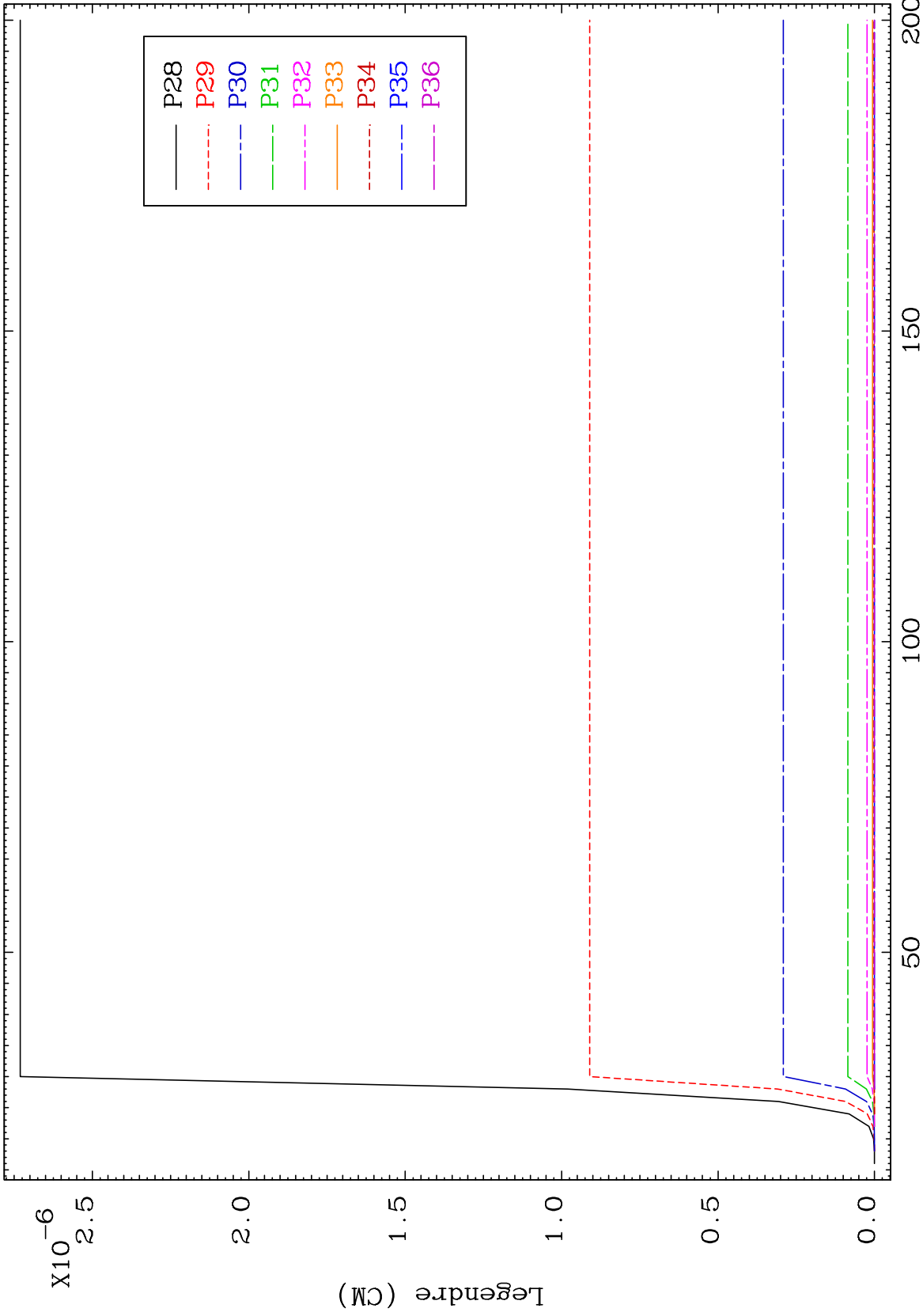
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



75

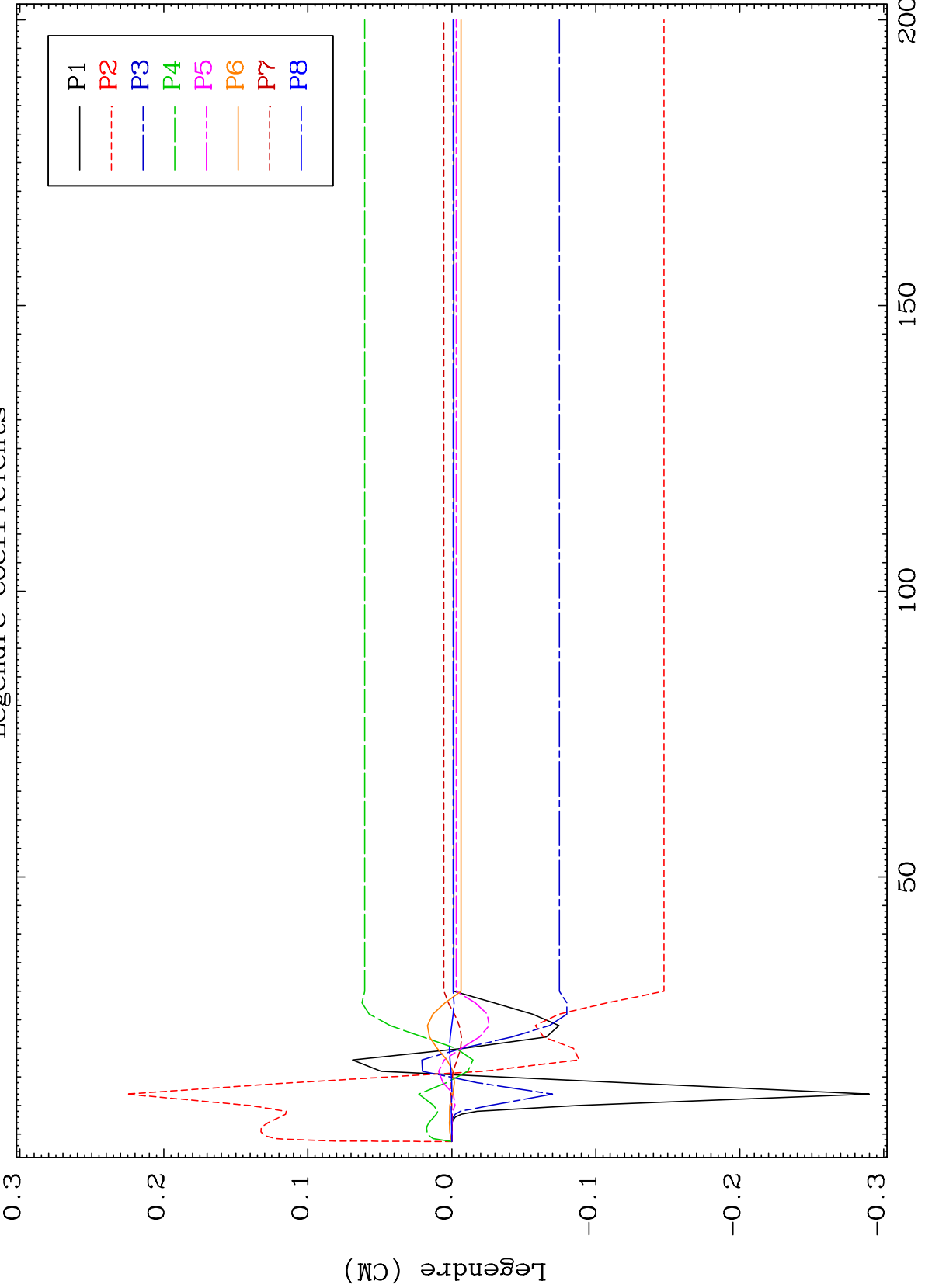
Incident Energy (MeV)

52-Te-137

MAT 5276 MT= 67 (n,n') Level Legendre Coefficients

52-Te-137

52-Te-137

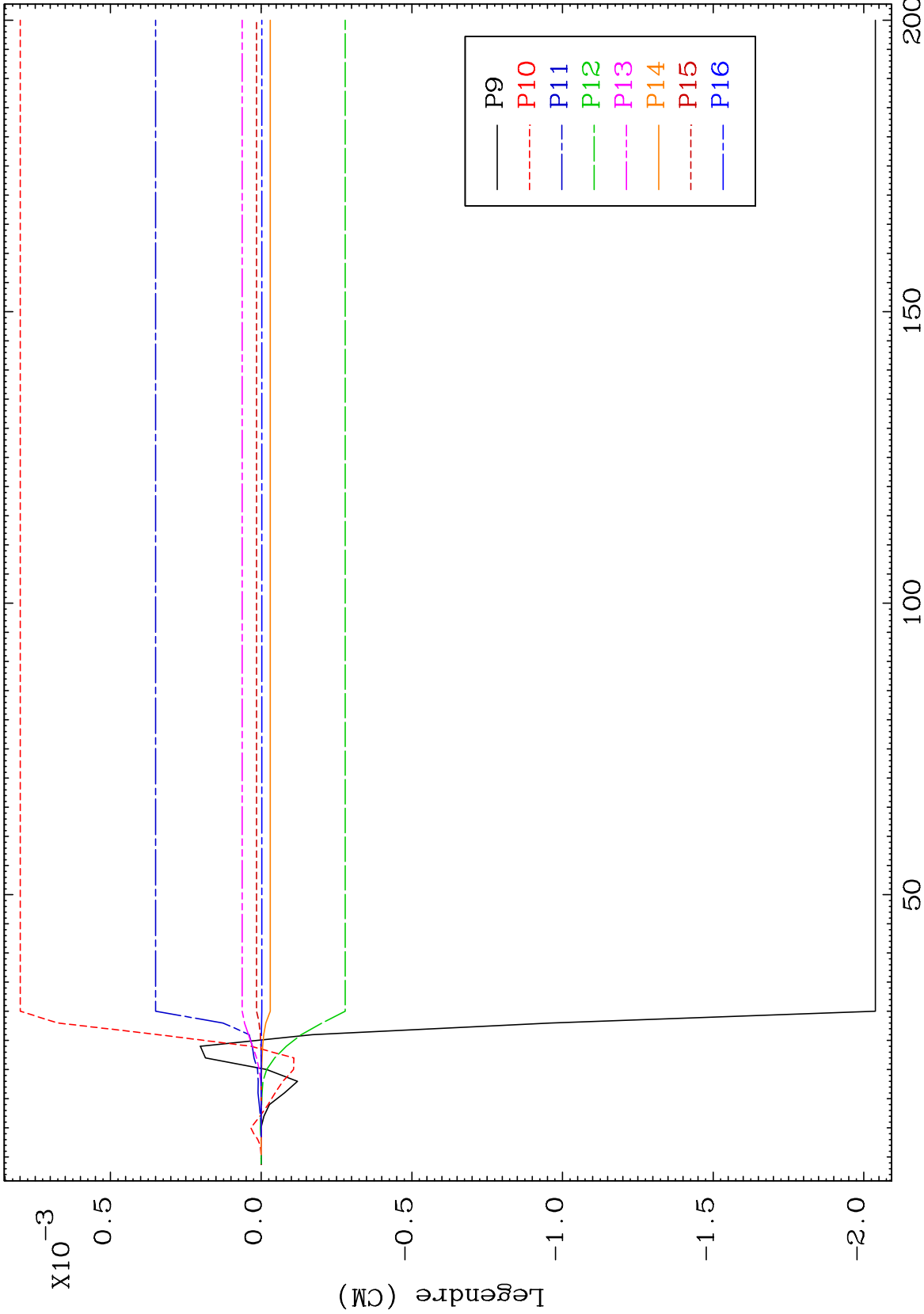


76

MAT 5276

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

52-Te-137



77

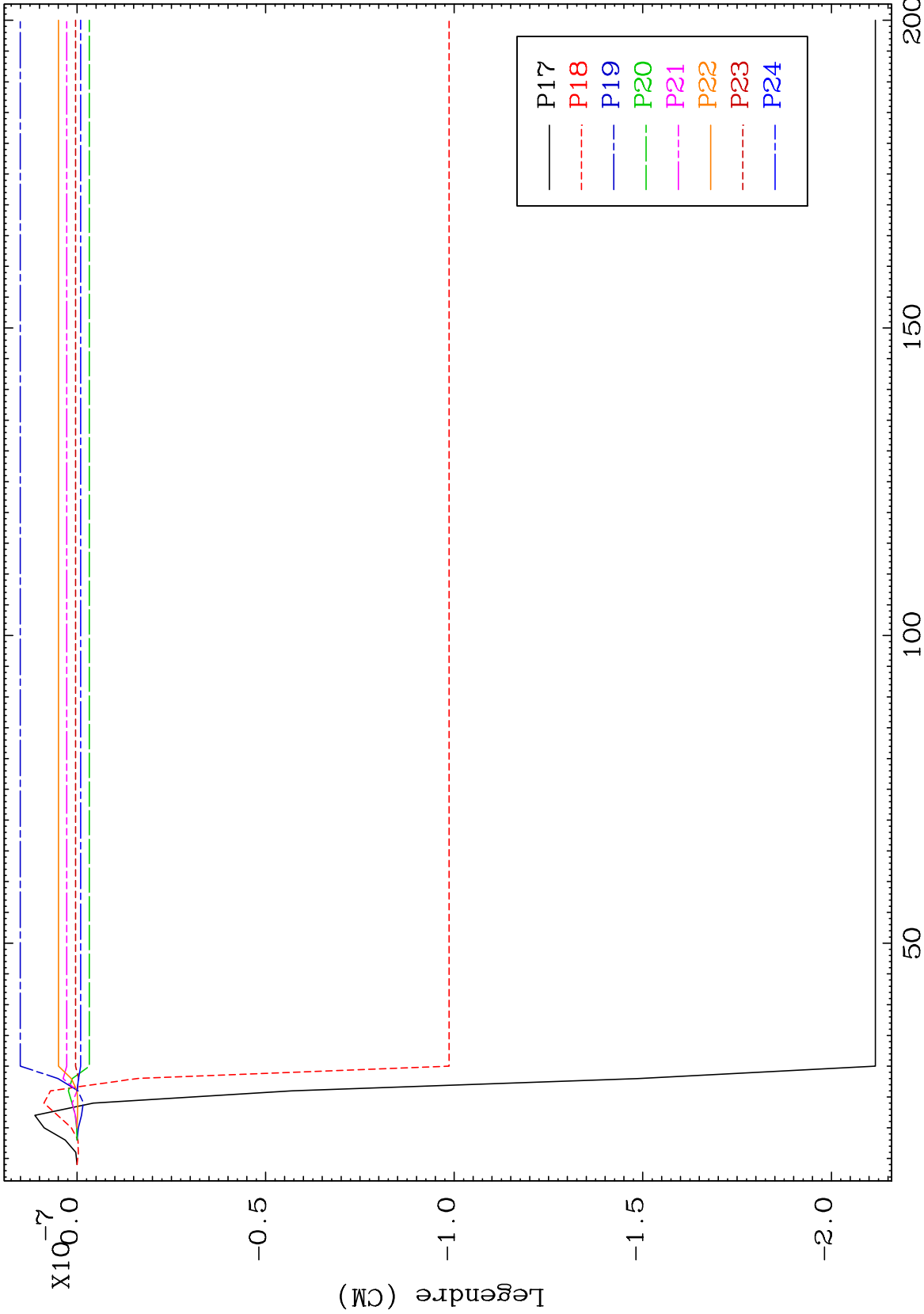
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



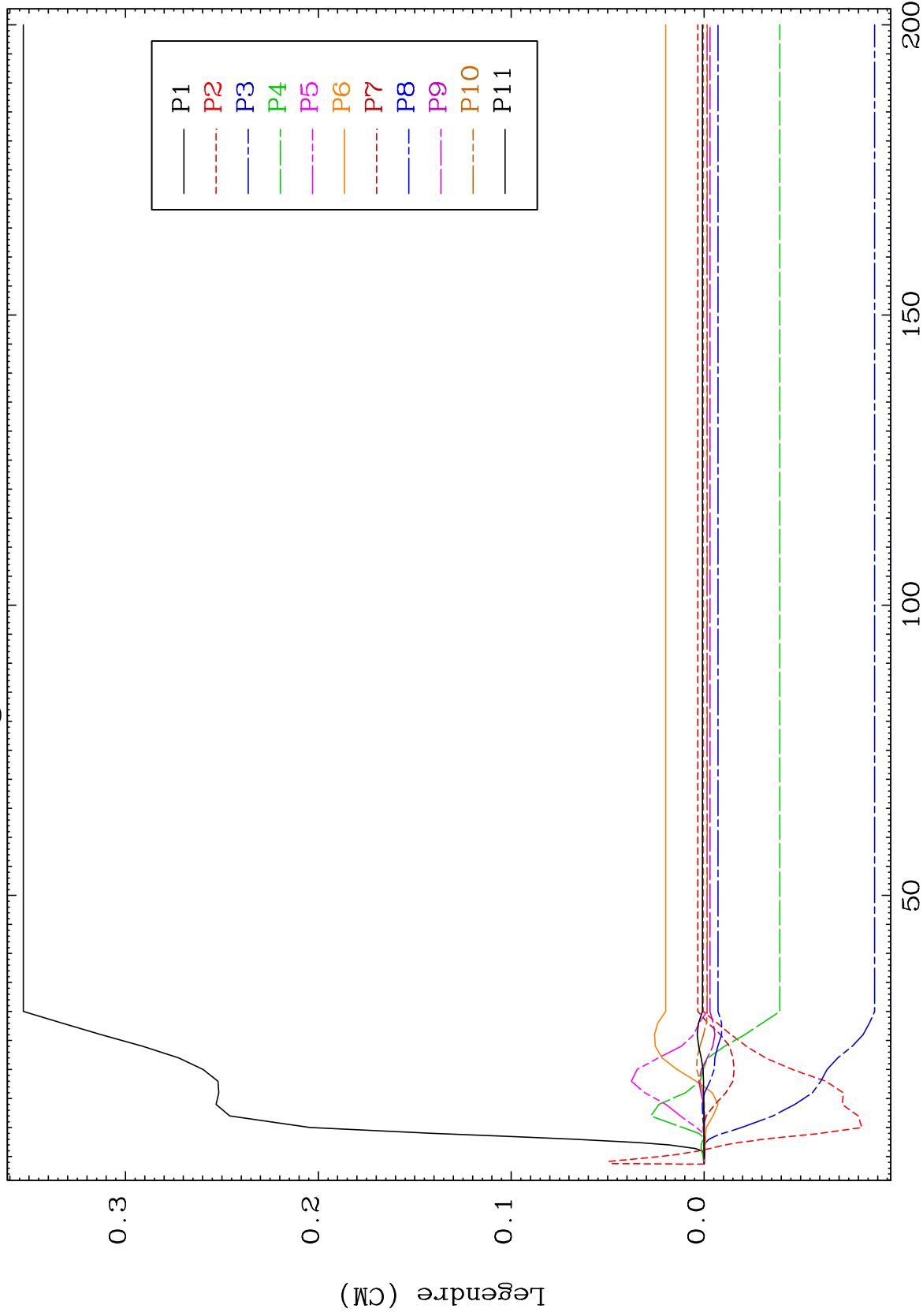
78

52-Te-137

MAT 5276

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

52-Te-137



79

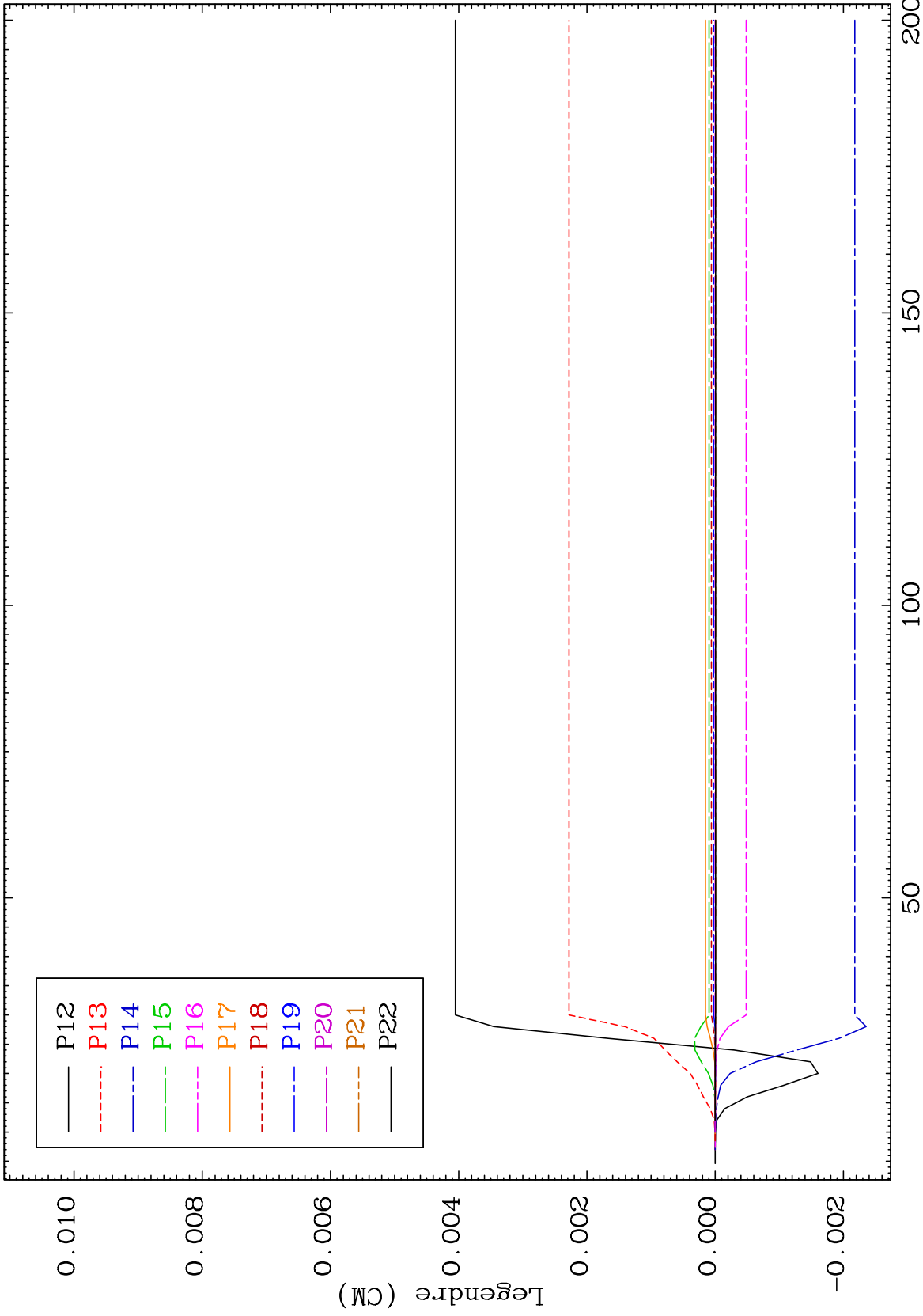
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



80

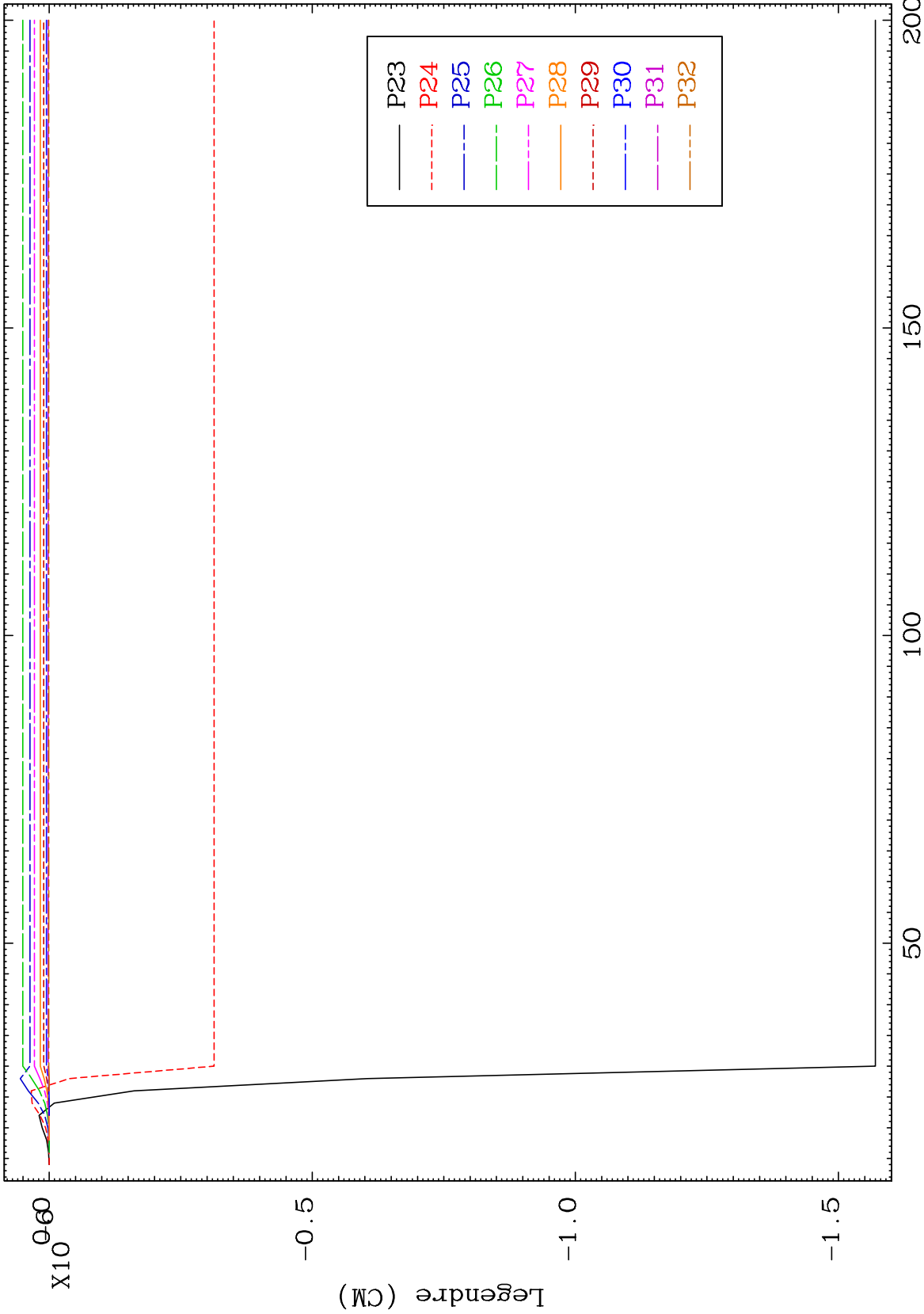
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137

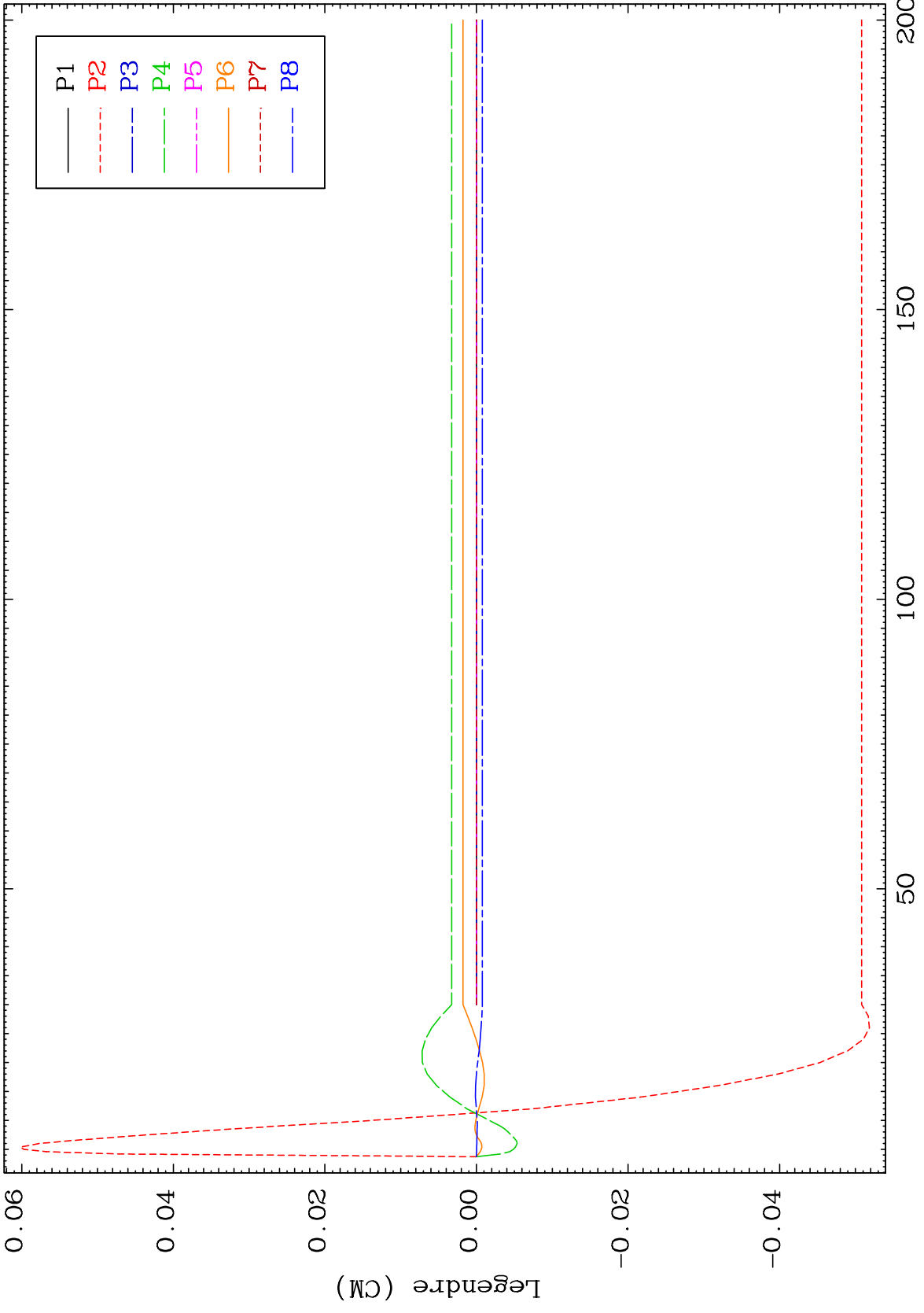


81

Incident Energy (MeV)

52-Te-137

MAT 5276 MT= 69 (n,n') Level Legendre Coefficients 52-Te-137

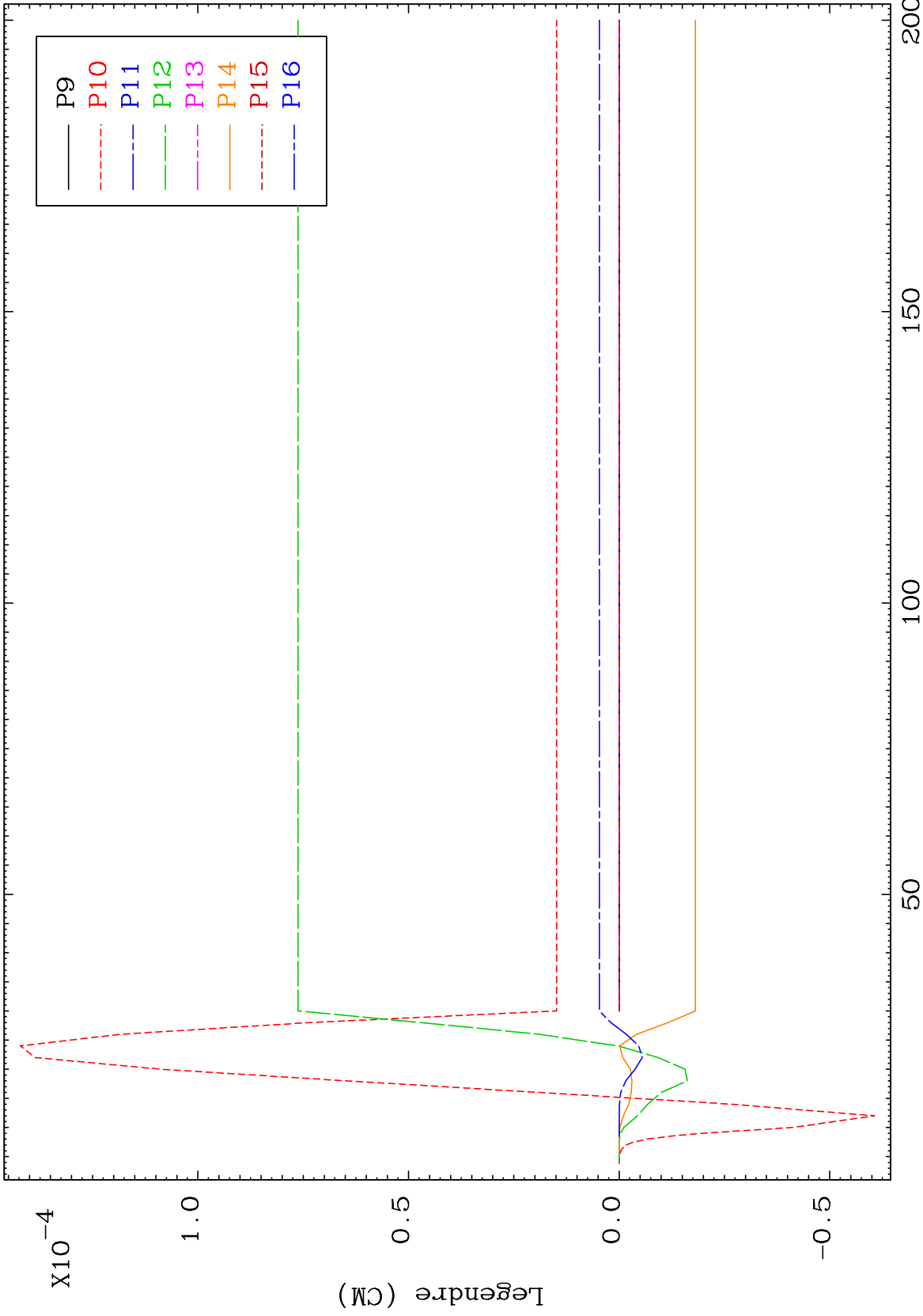


82 52-Te-137

MAT 5276

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

52-Te-137

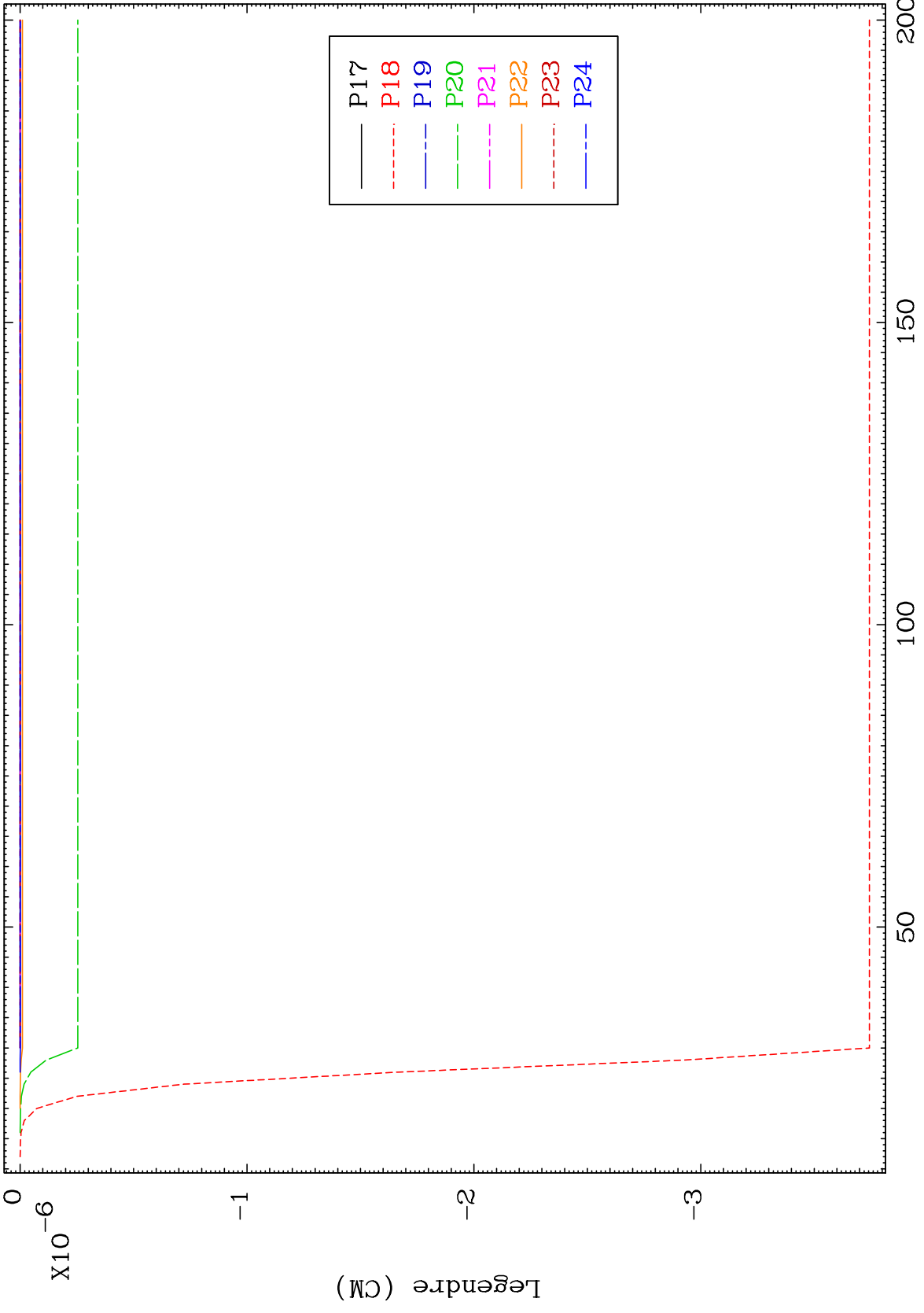


83

Incident Energy (MeV)

52-Te-137

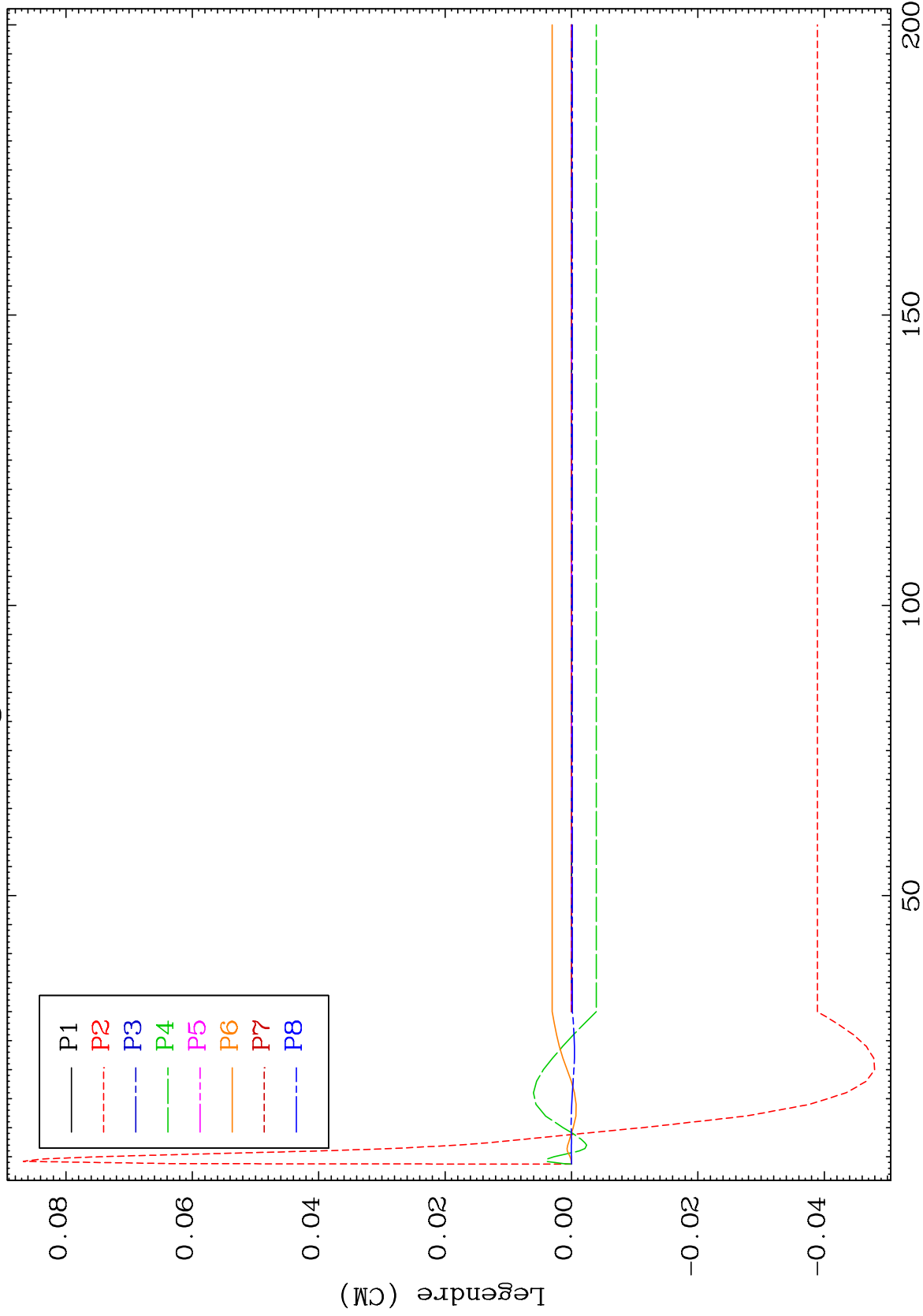
MAT 5276 MT= 69 (n,n') Level Legendre Coefficients 52-Te-137



MAT 5276

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

52-Te-137



85

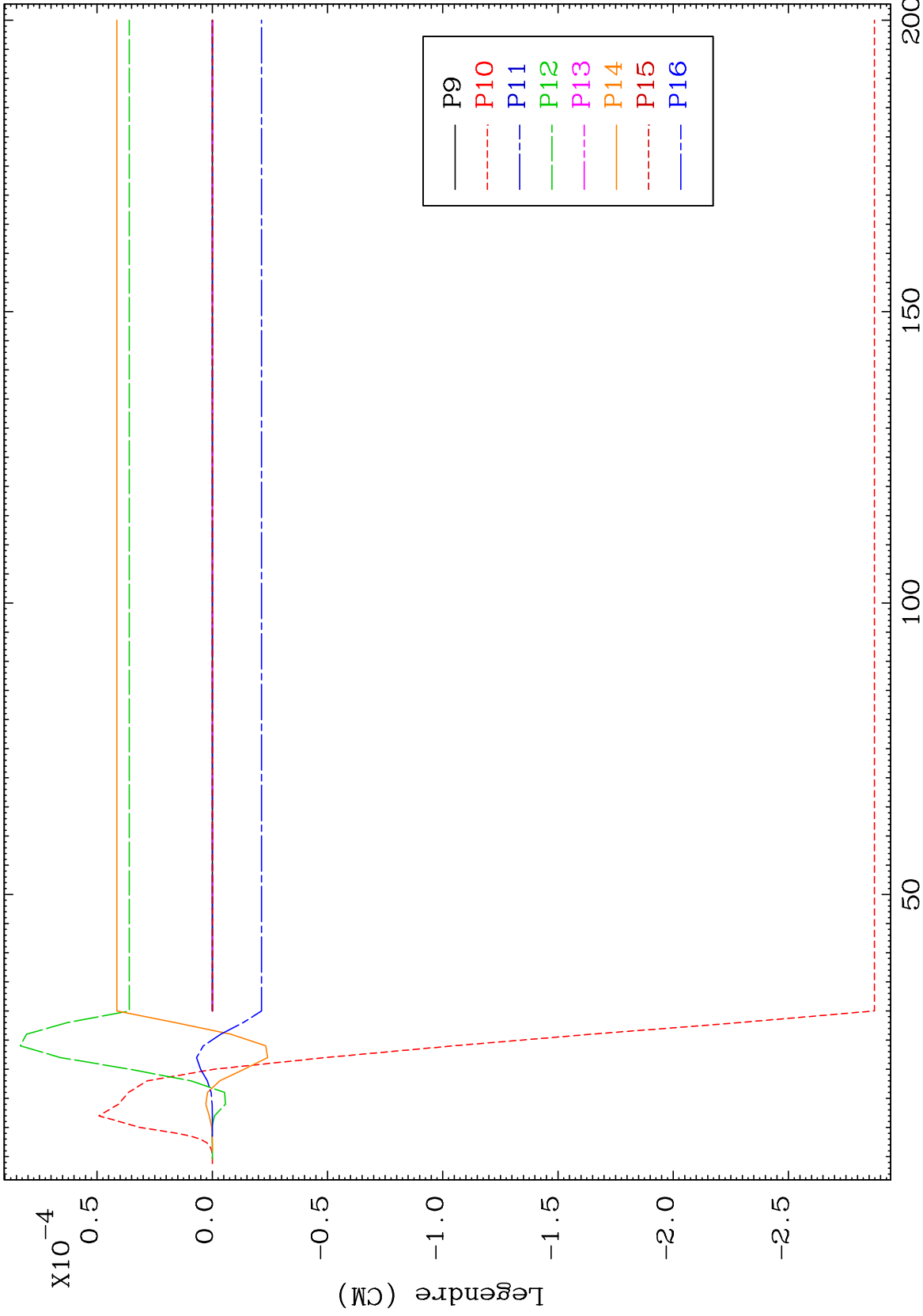
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137

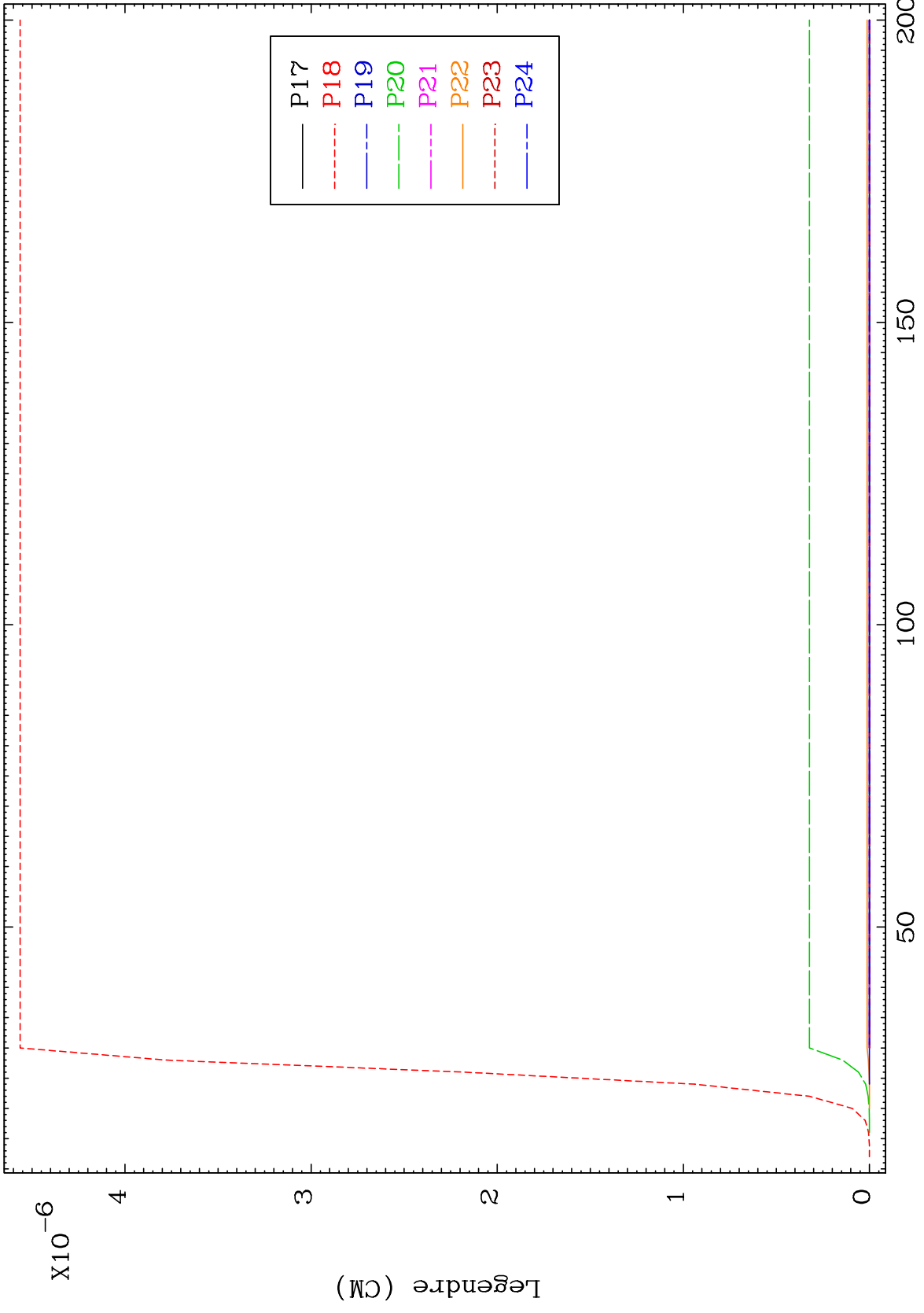


86

Incident Energy (MeV)

52-Te-137

MAT 5276 MT= 70 (n,n') Level Legendre Coefficients 52-Te-137

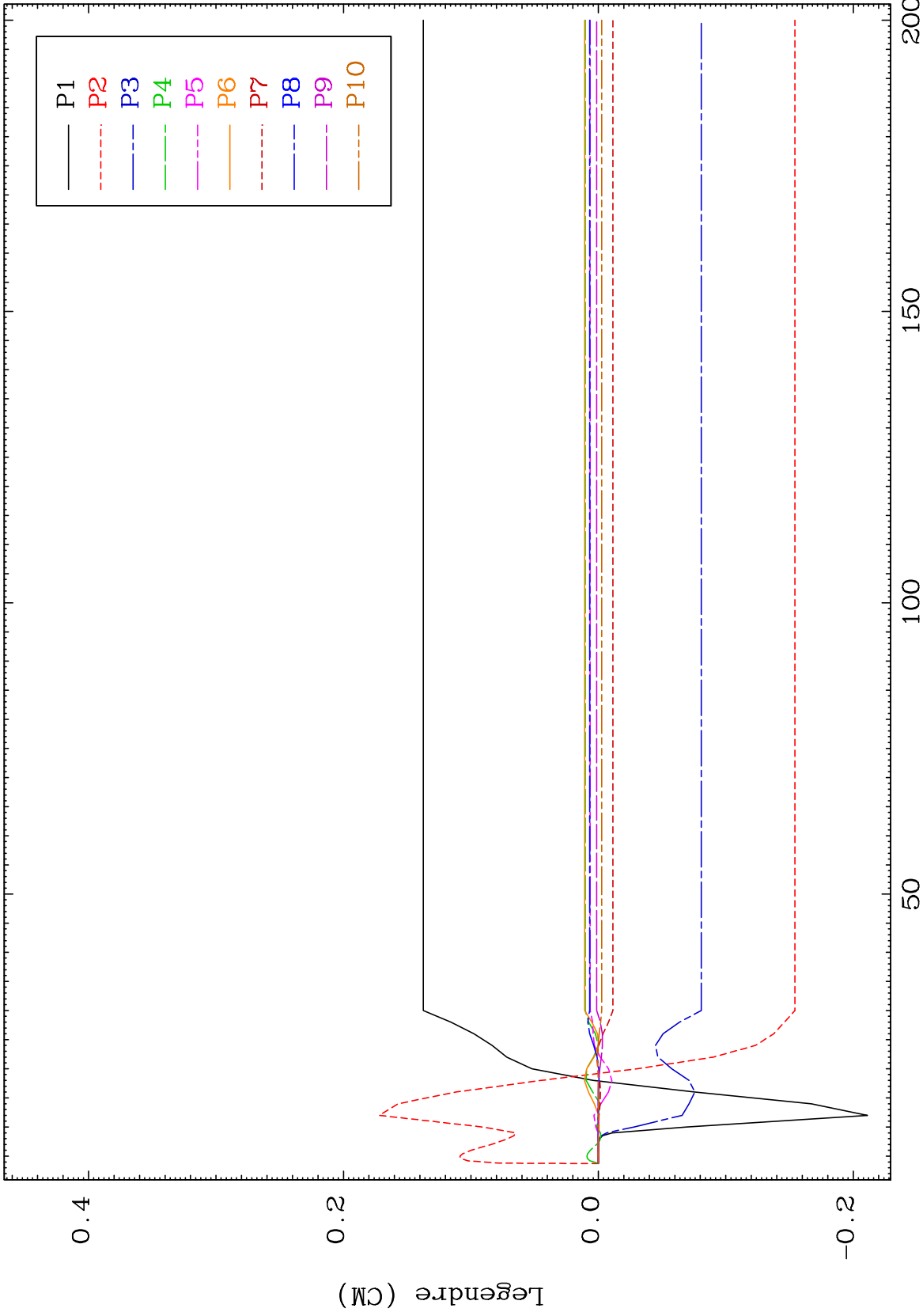


87 52-Te-137

MAT 5276

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

52-Te-137



88

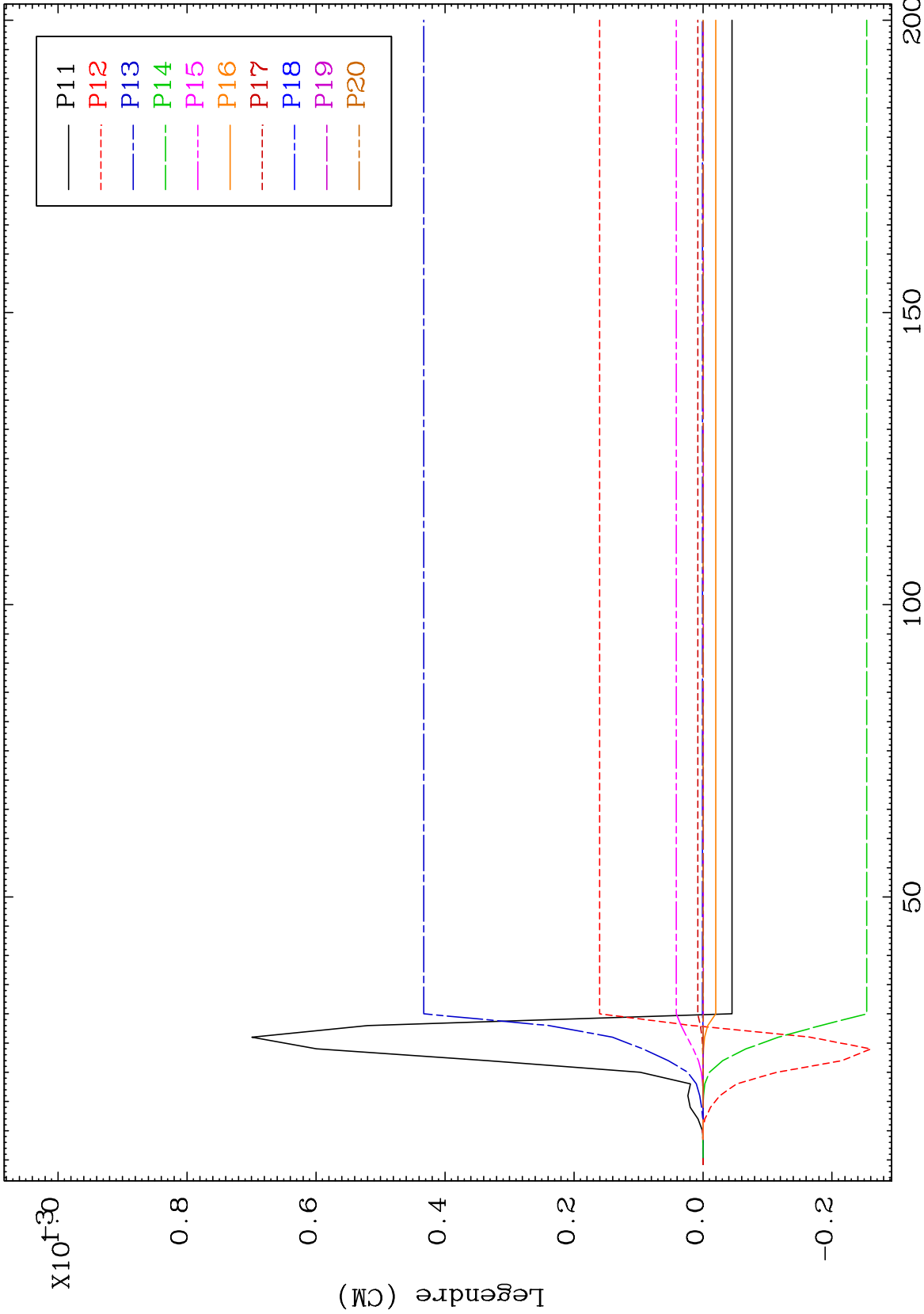
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



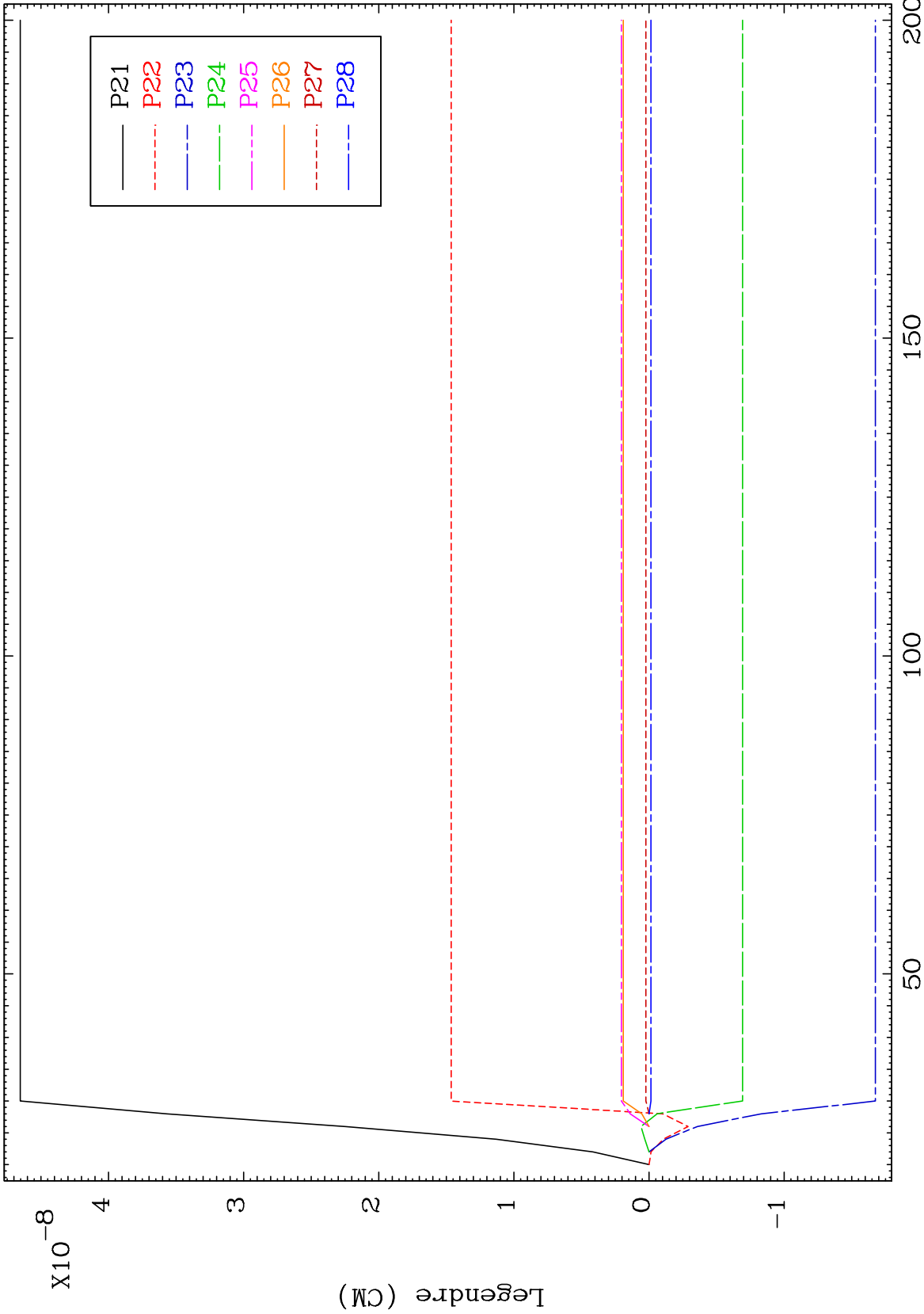
89

52-Te-137

MAT 5276

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

52-Te-137



90

50

100

150

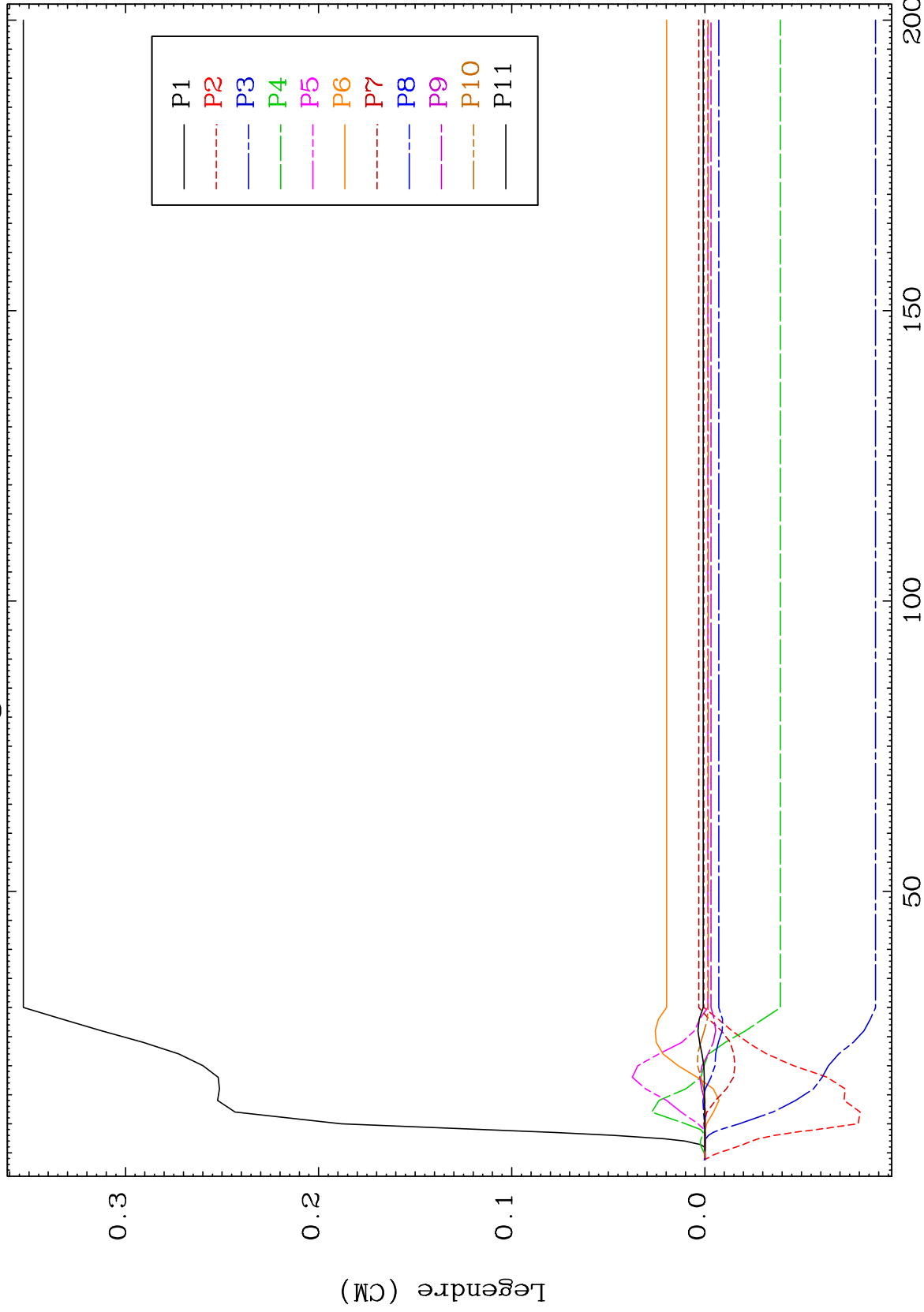
200

52-Te-137

MAT 5276

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

52-Te-137



91

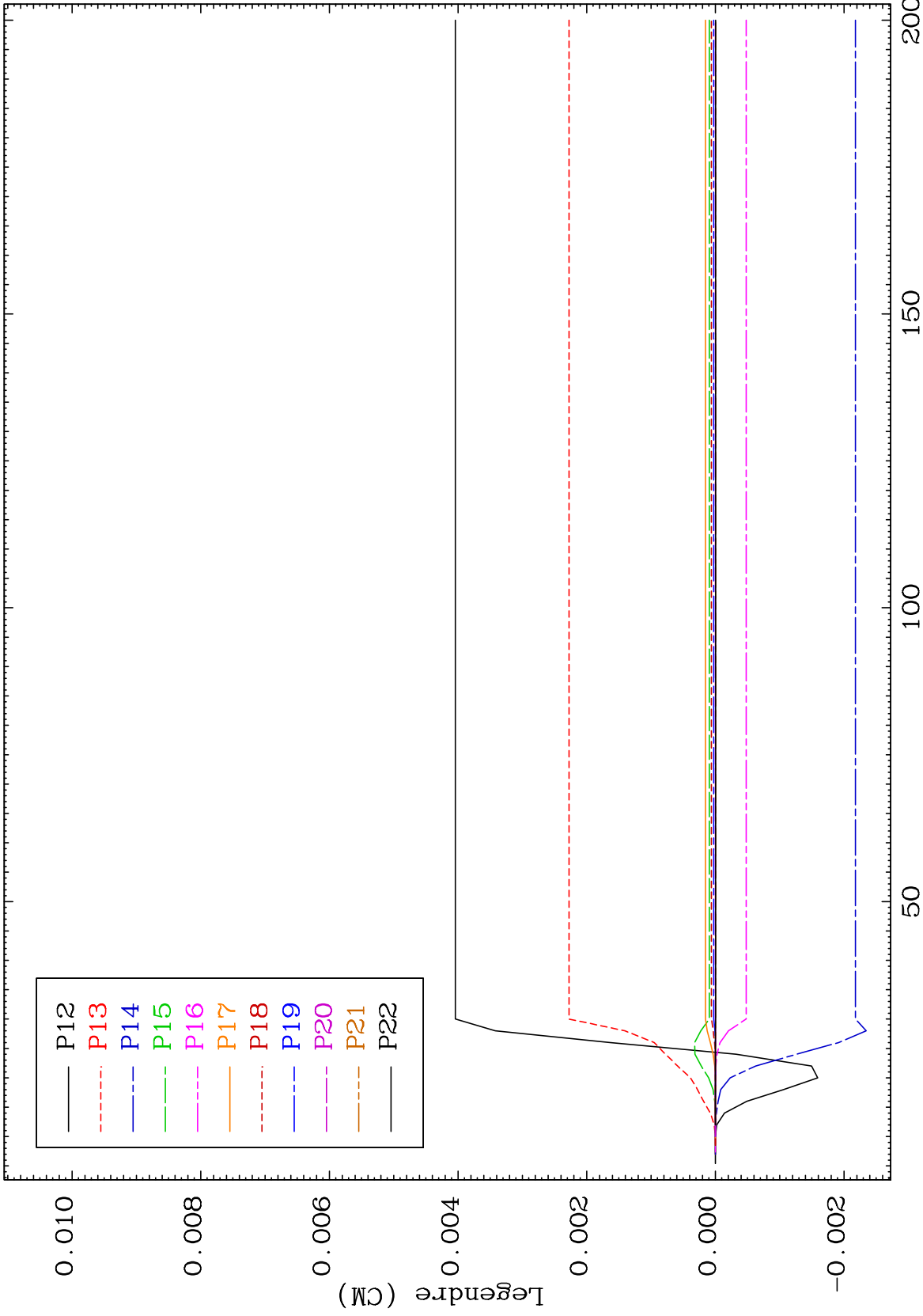
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137

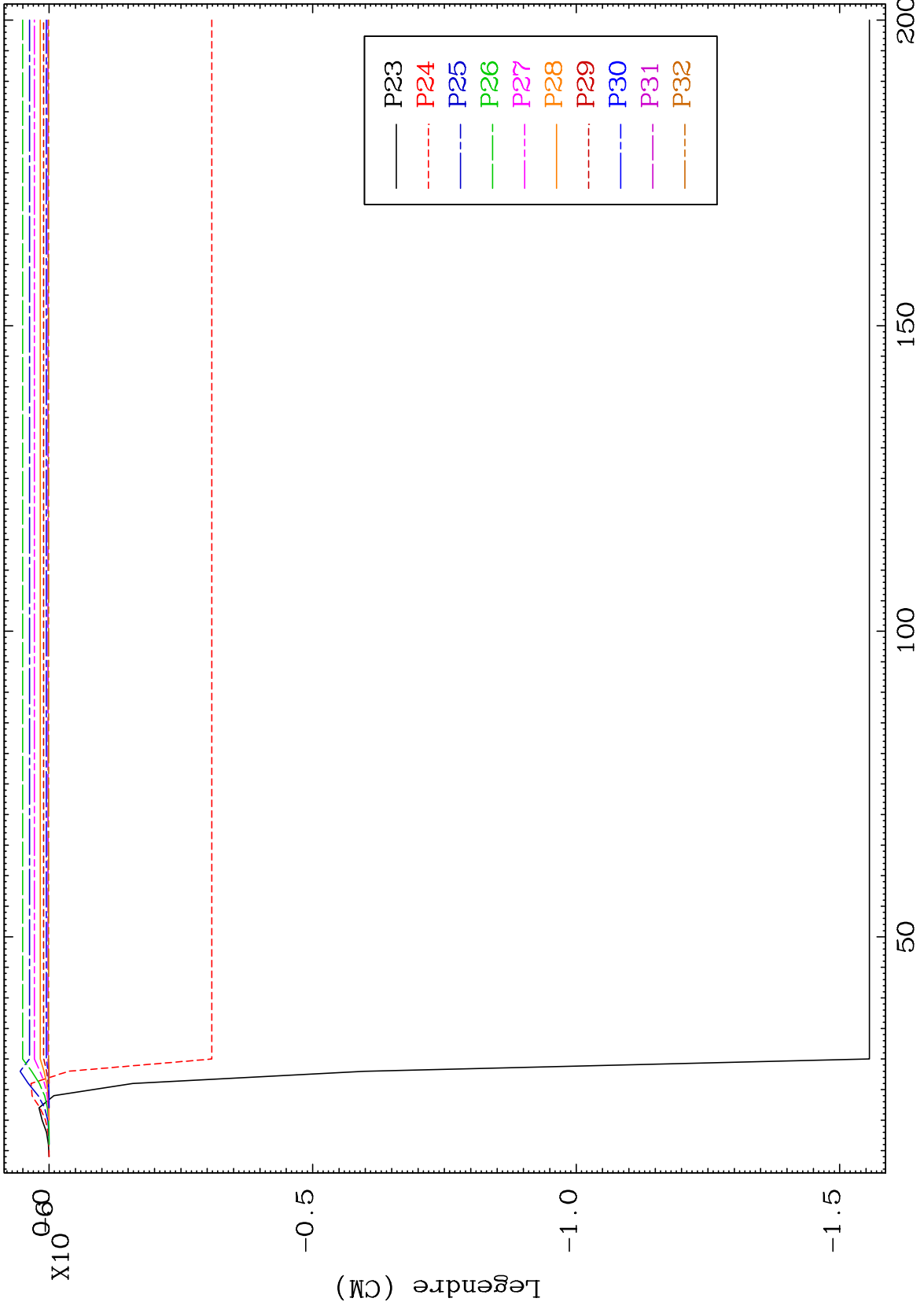


92

Incident Energy (MeV)

52-Te-137

MAT 5276 MT= 72 (n,n') Level Legendre Coefficients 52-Te-137

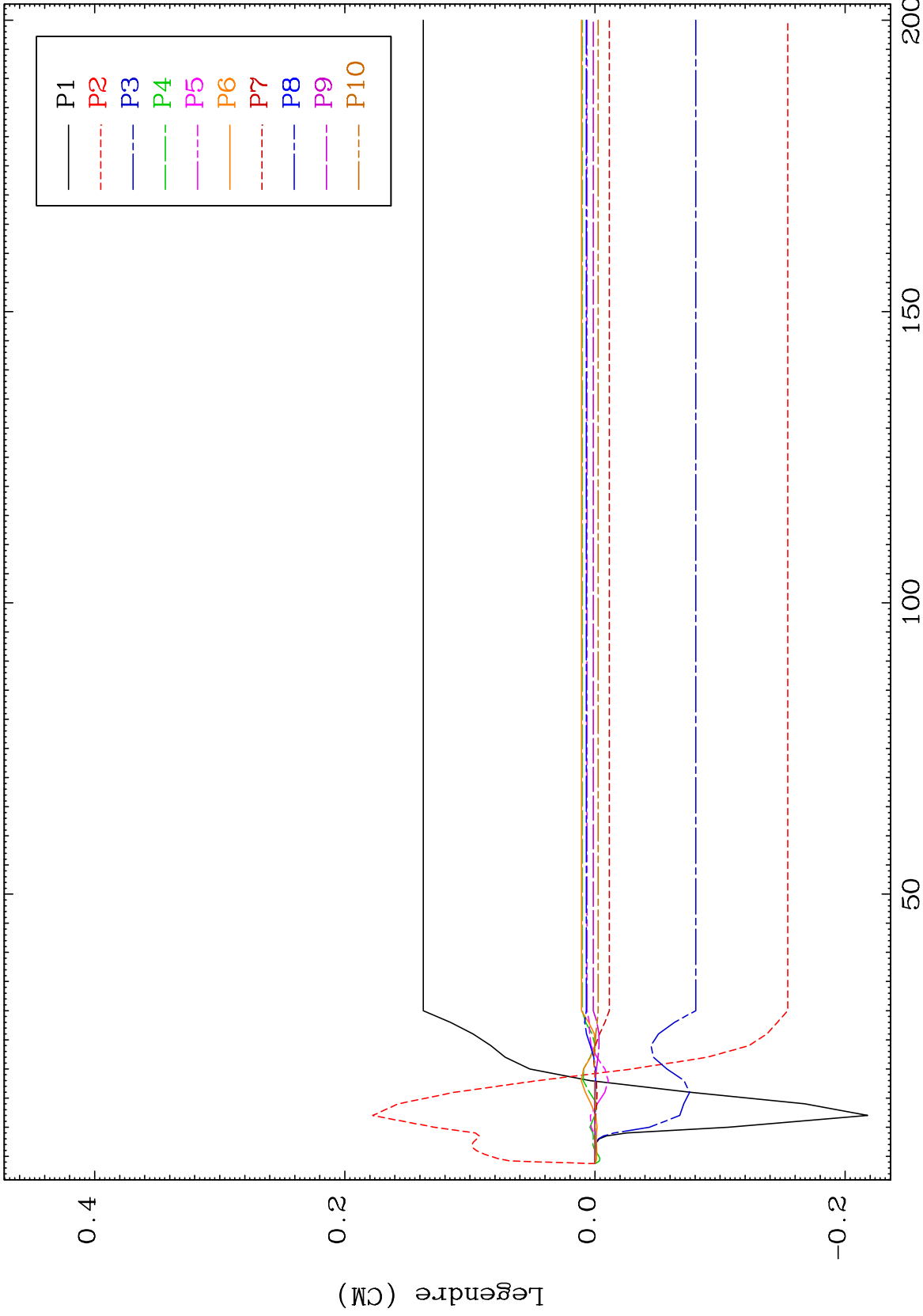


93 52-Te-137

MAT 5276

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

52-Te-137



94

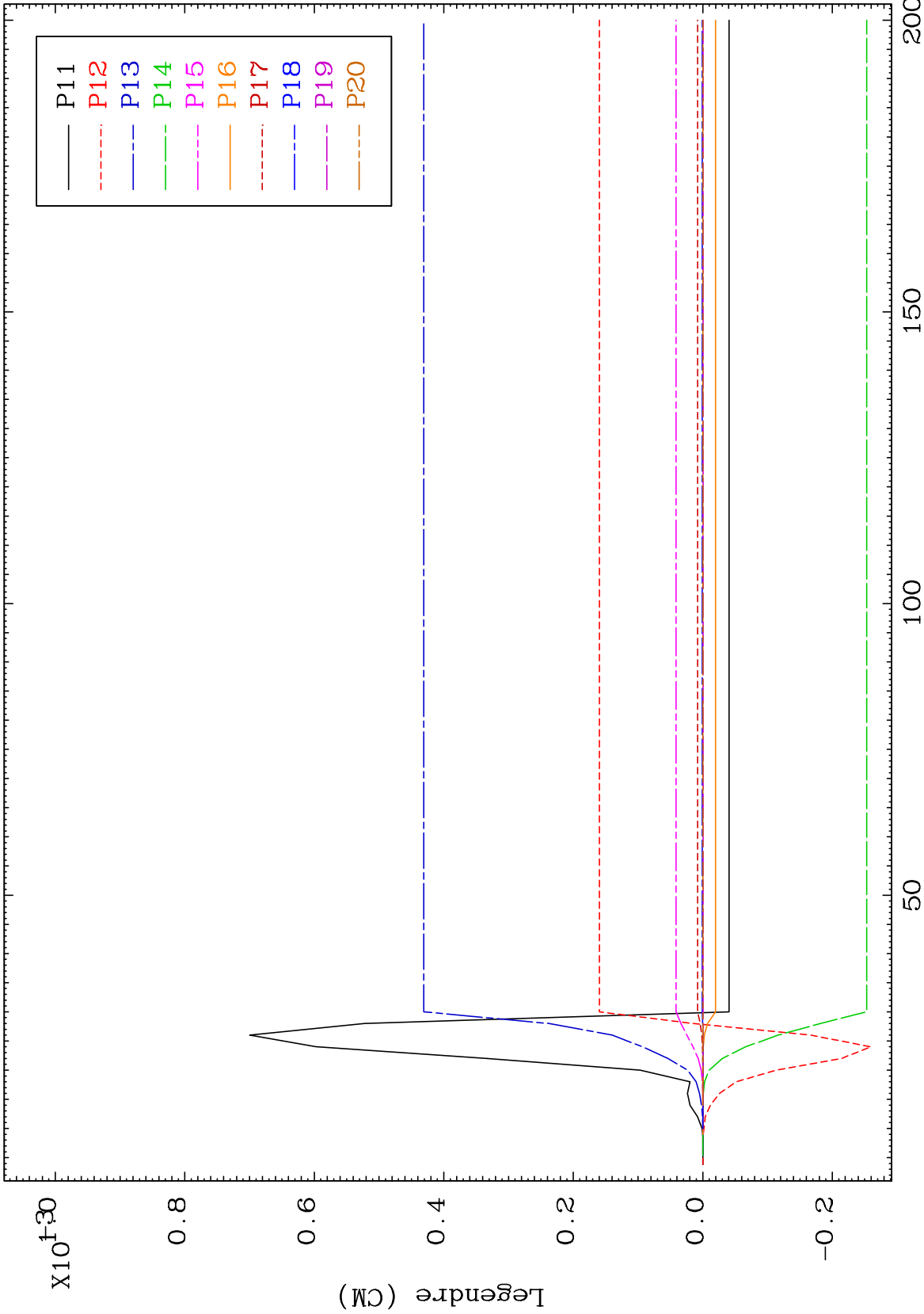
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



95

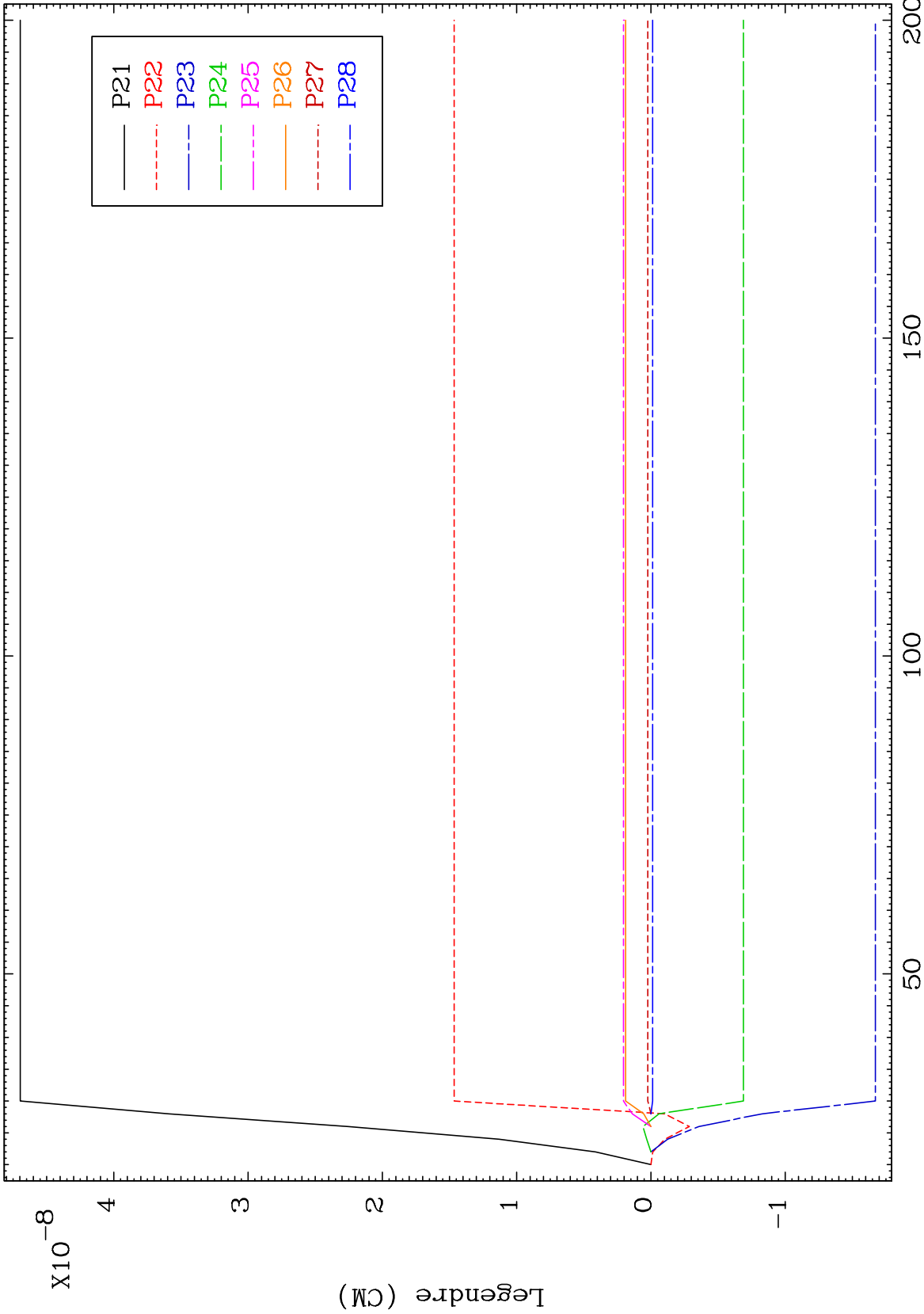
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



96

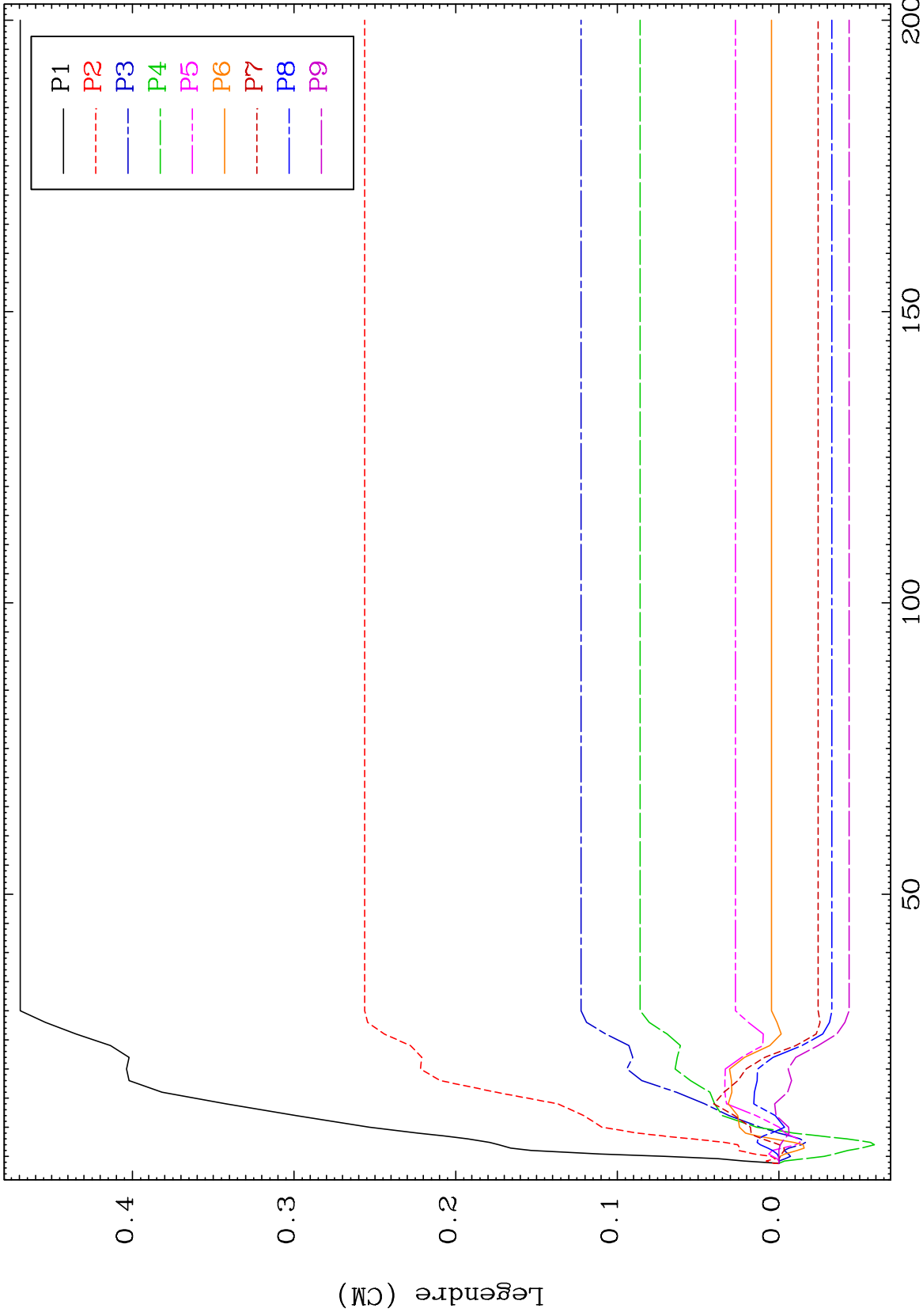
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137

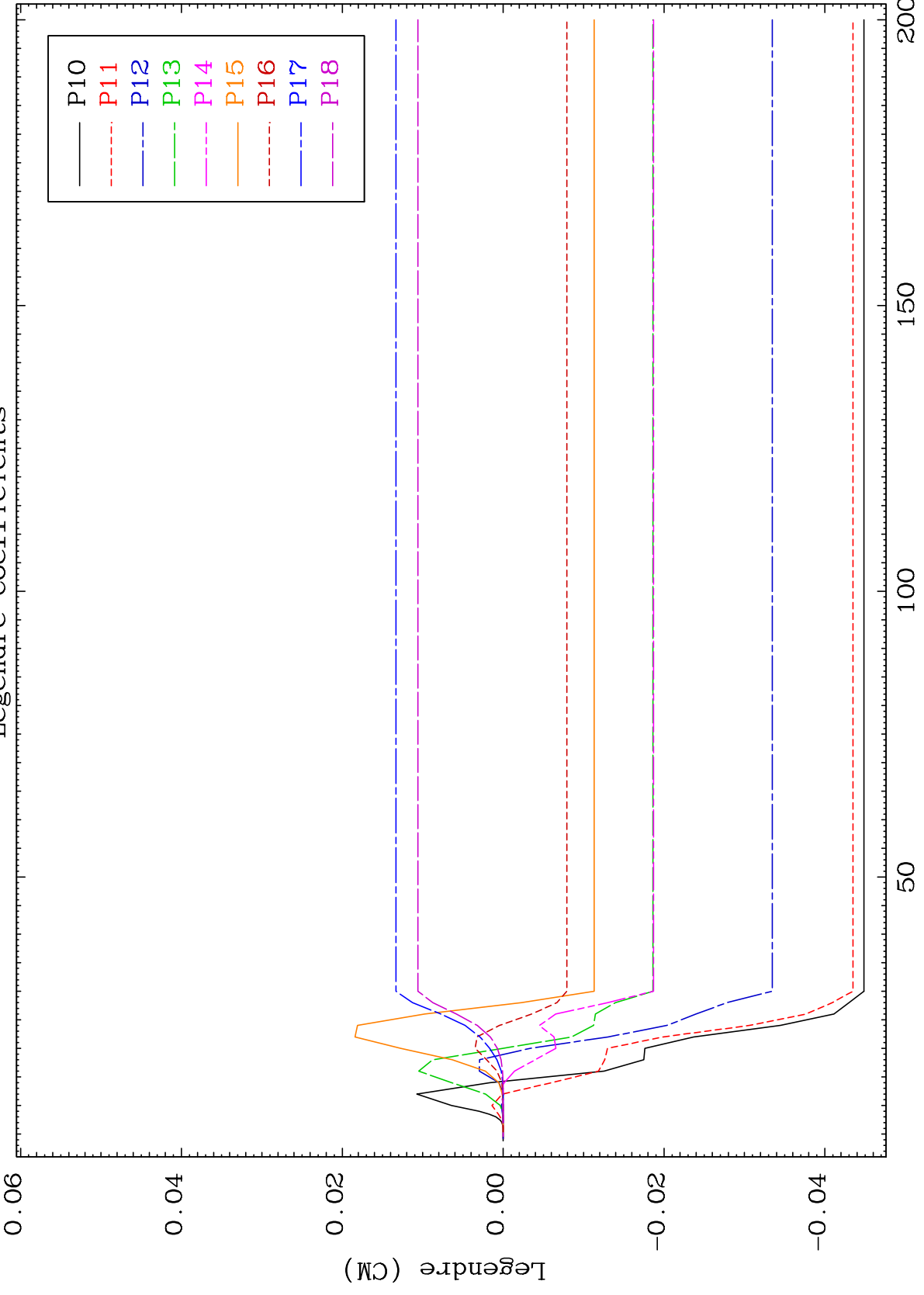


97

Incident Energy (MeV)

52-Te-137

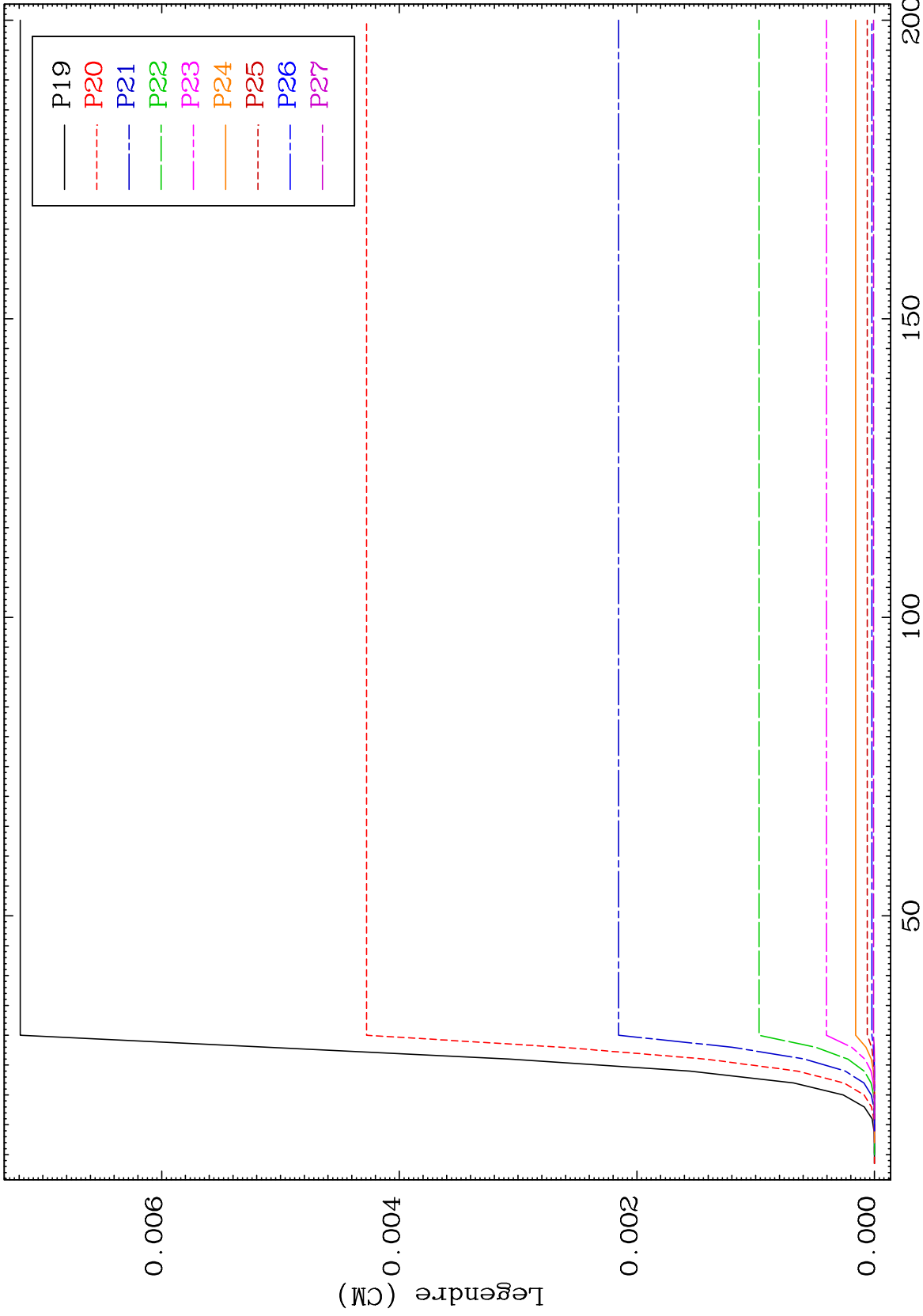
MAT 5276 MT= 74 (n,n') Level Legendre Coefficients 52-Te-137



MAT 5276

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

52-Te-137



99

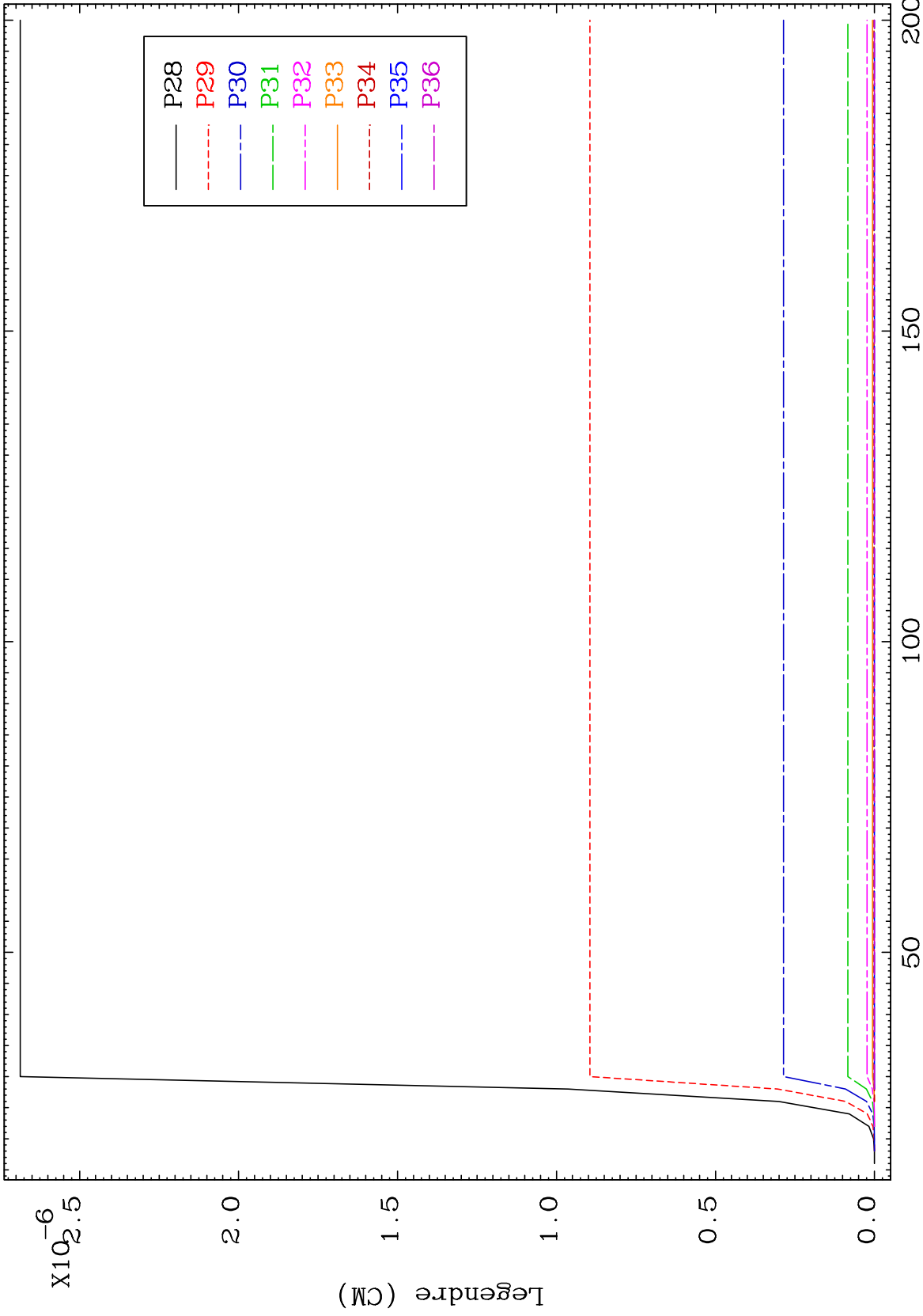
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



100

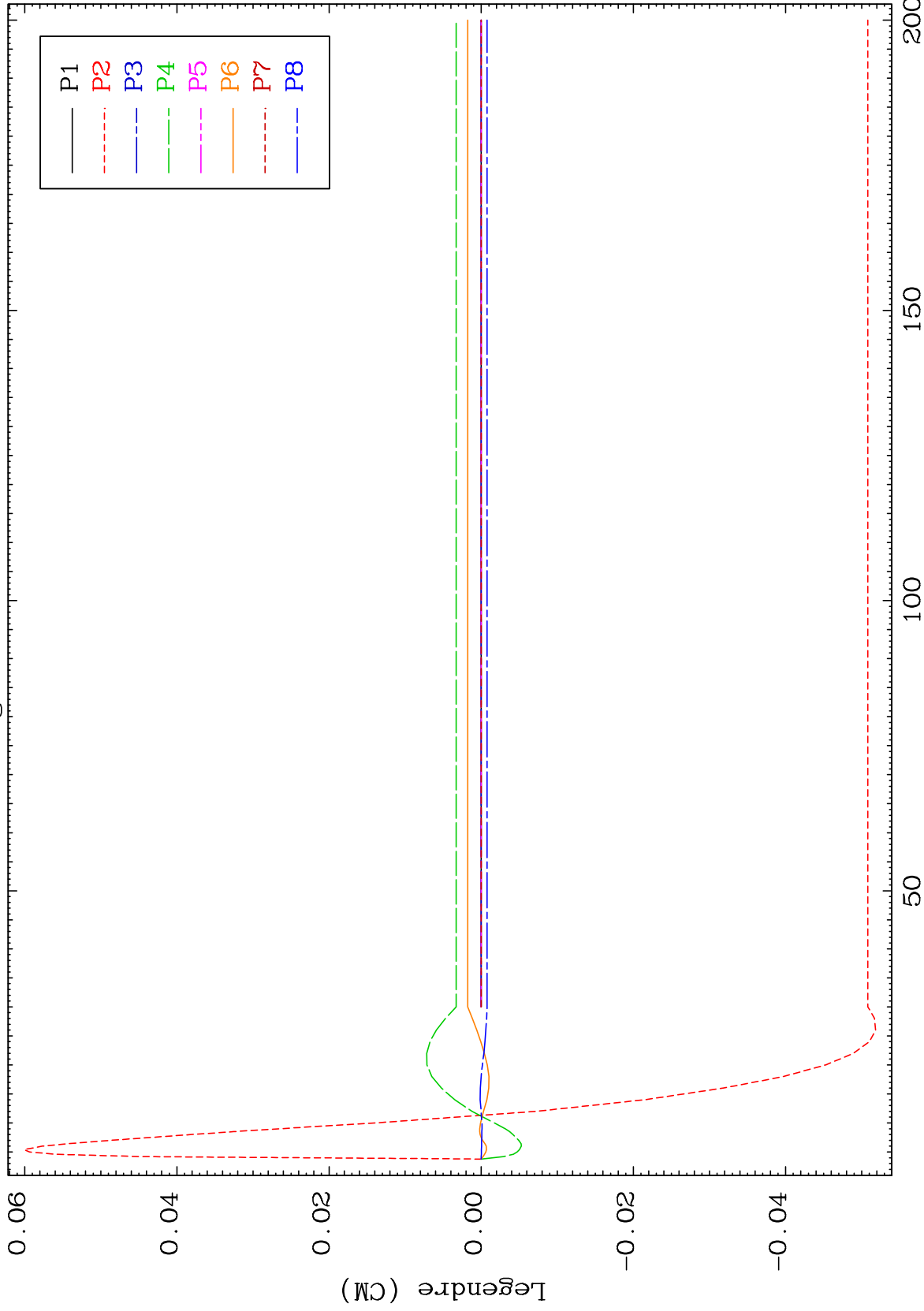
Incident Energy (MeV)

150

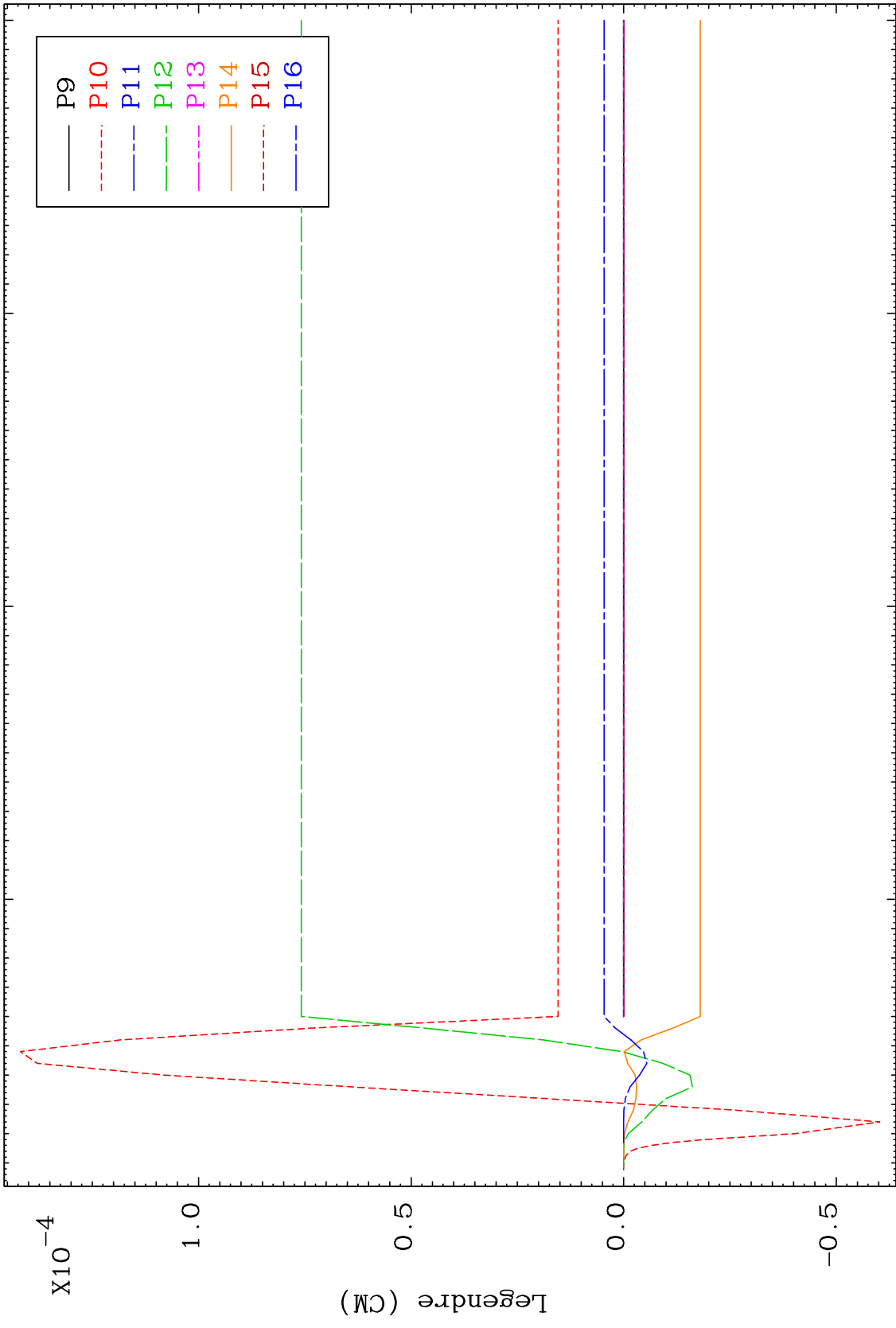
52-Te-137

200

MAT 5276 MT= 75 (n,n') Level Legendre Coefficients 52-Te-137



MAT 5276 MT= 75 (n,n') Level Legendre Coefficients 52-Te-137

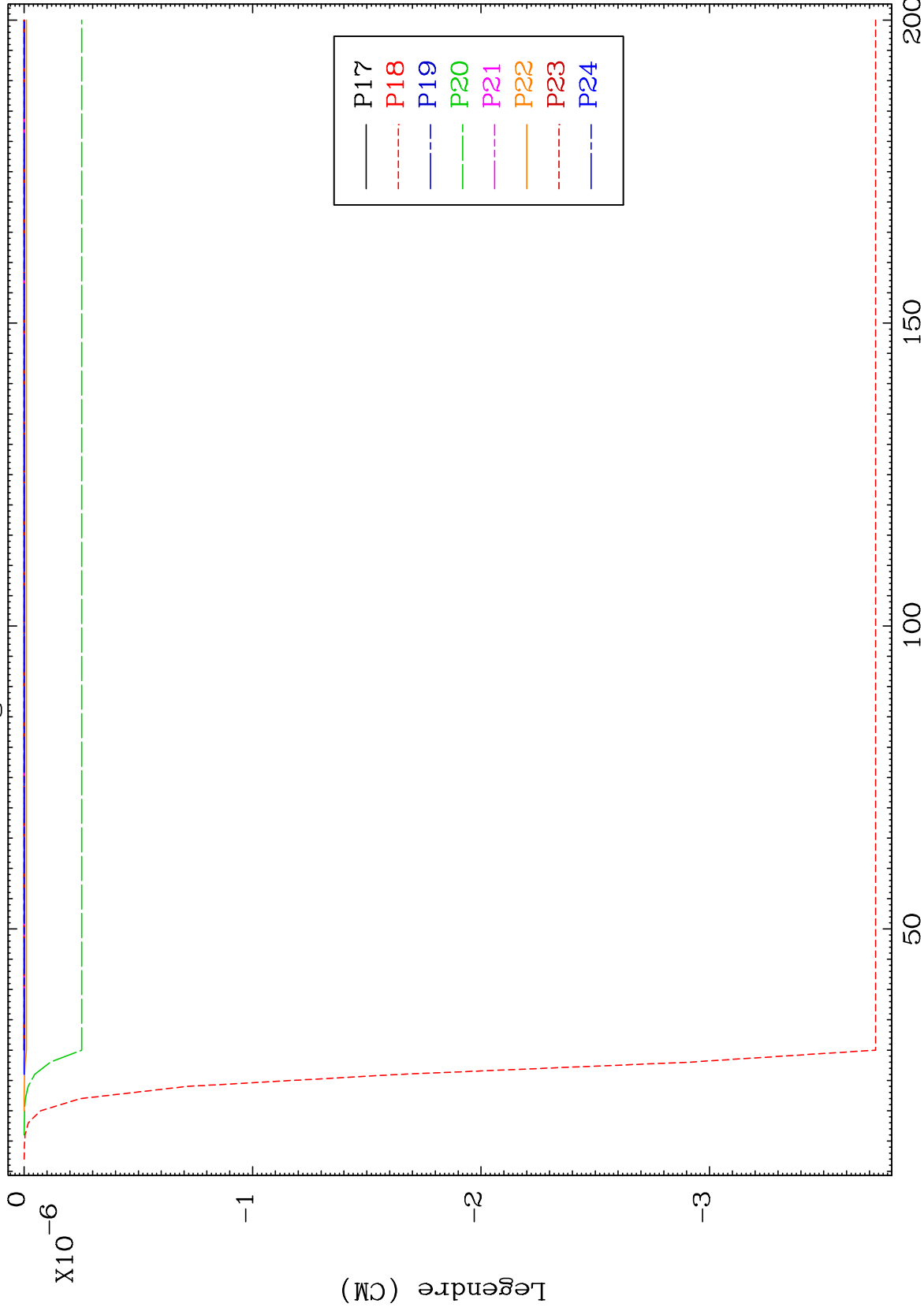


102 Incident Energy (MeV) 52-Te-137

MAT 5276

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

52-Te-137



103

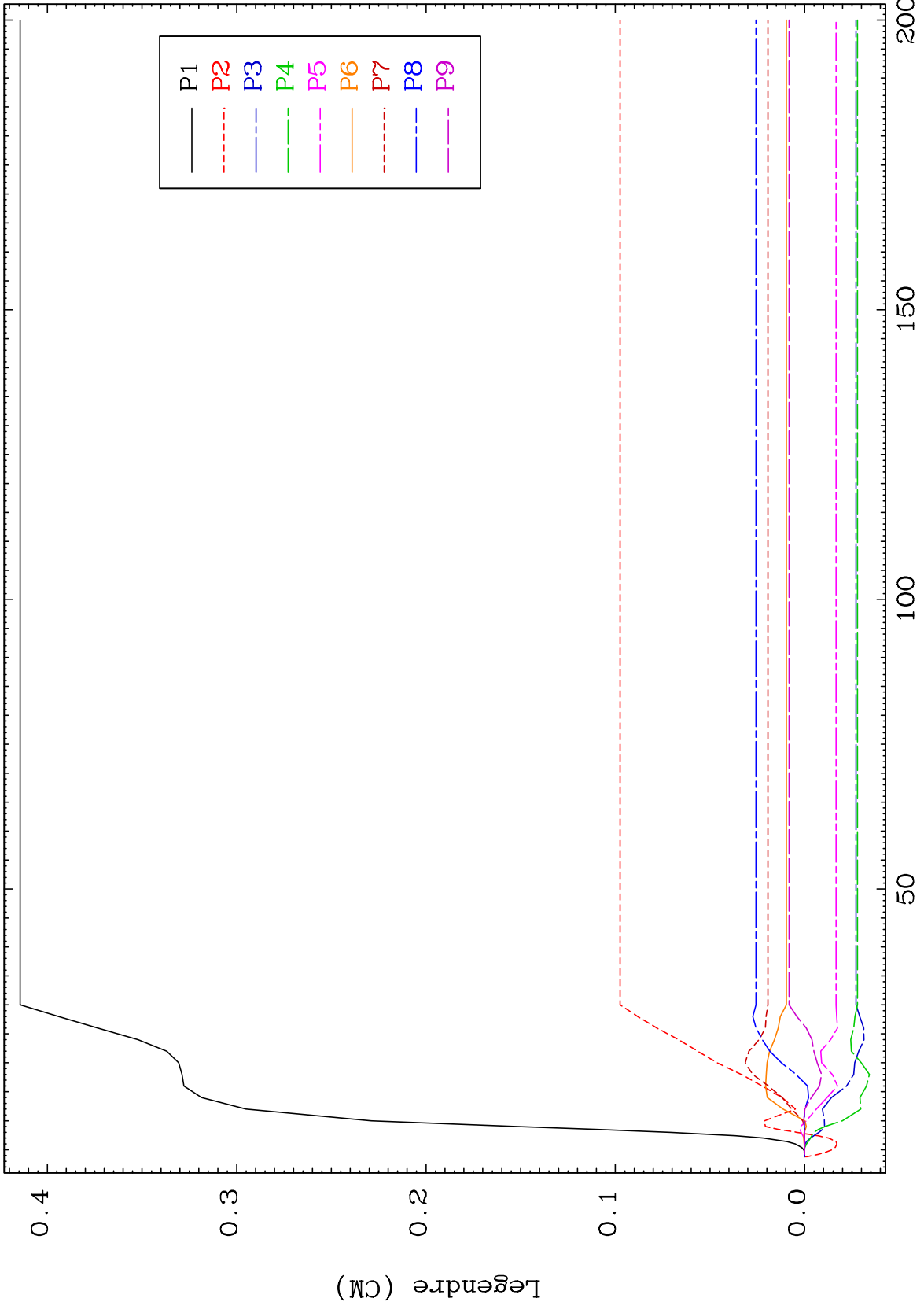
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



104

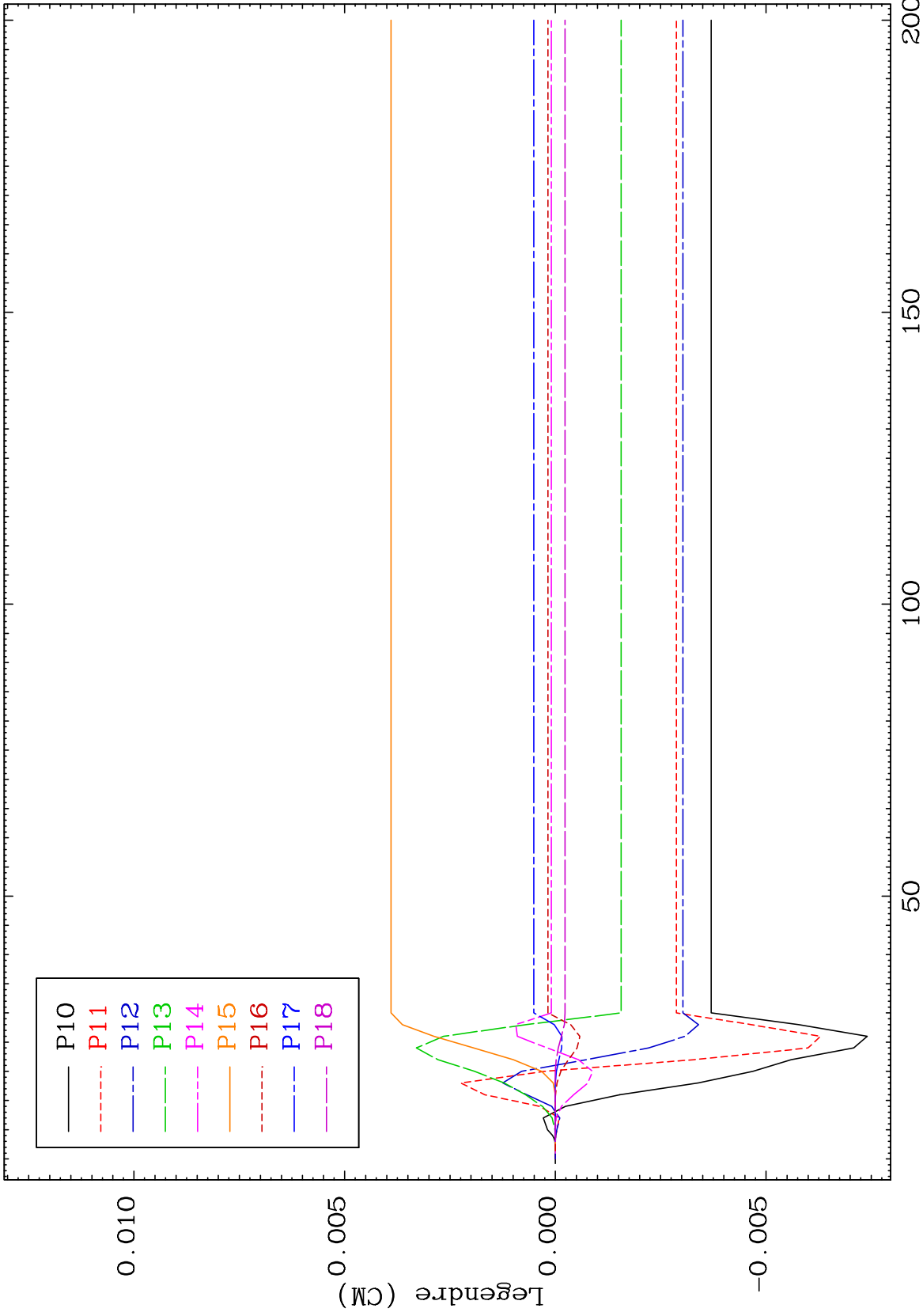
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137

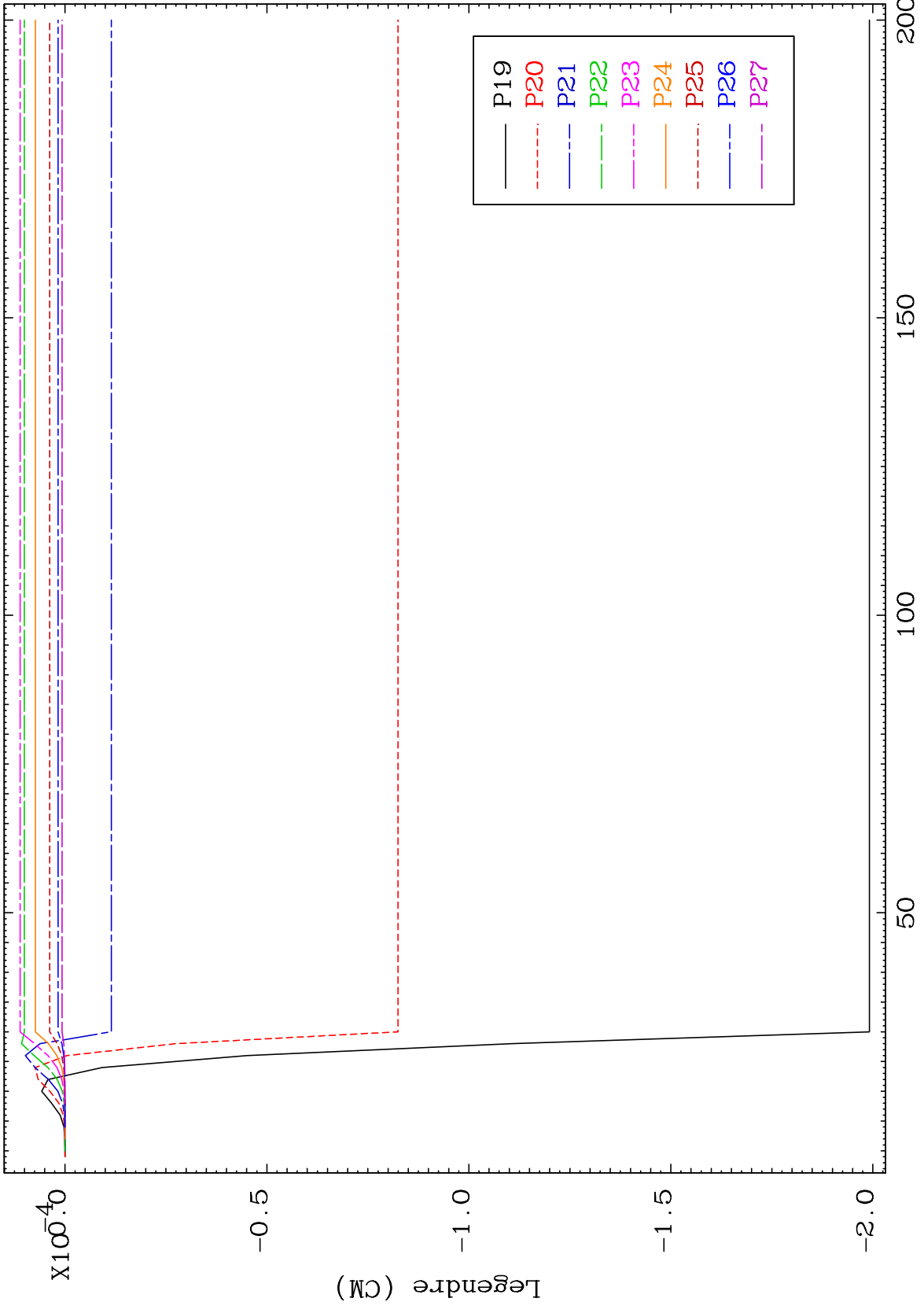


105

Incident Energy (MeV)

52-Te-137

MAT 5276 MT= 76 (n,n') Level Legendre Coefficients 52-Te-137

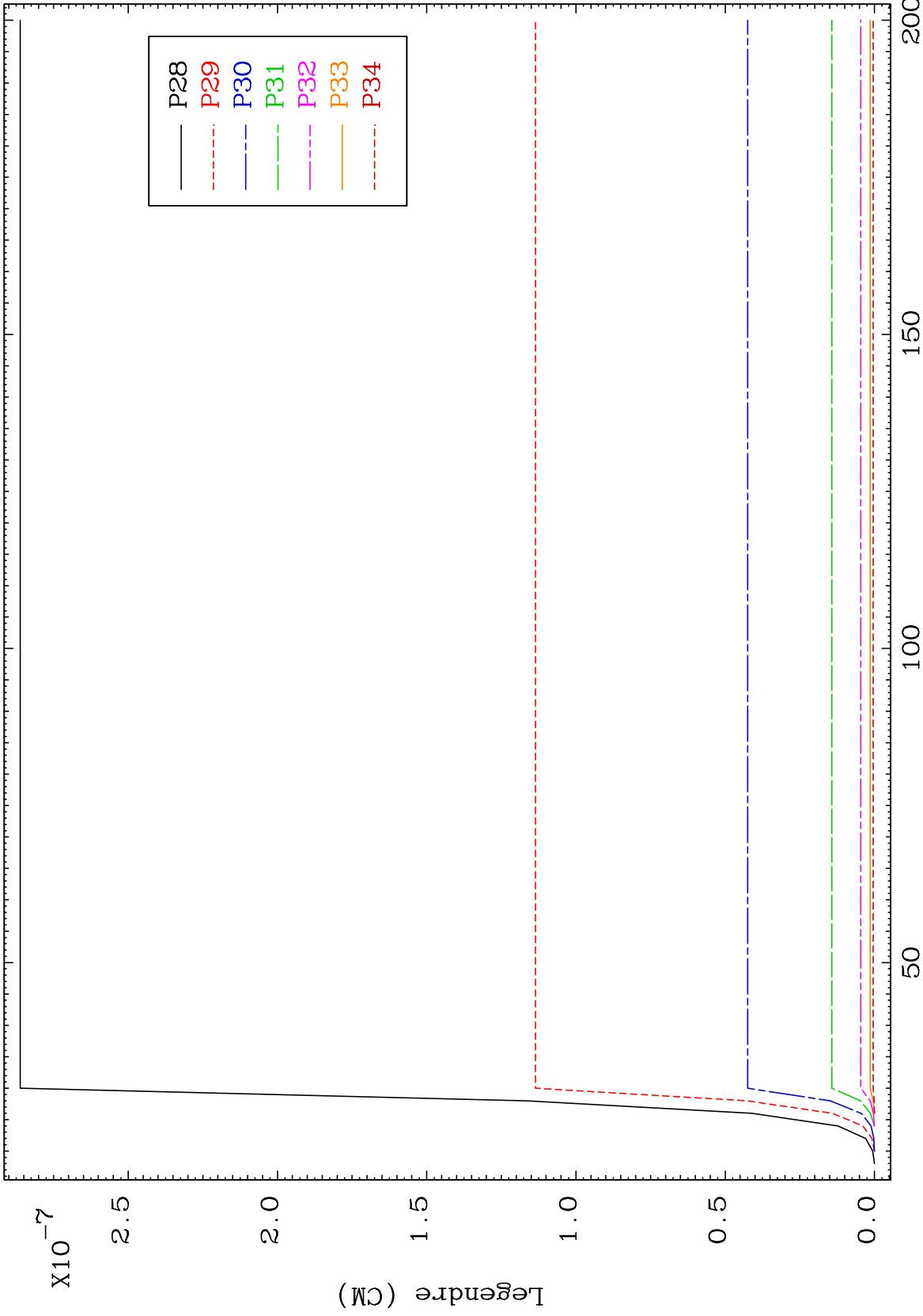


106 52-Te-137

MAT 5276

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

52-Te-137



107

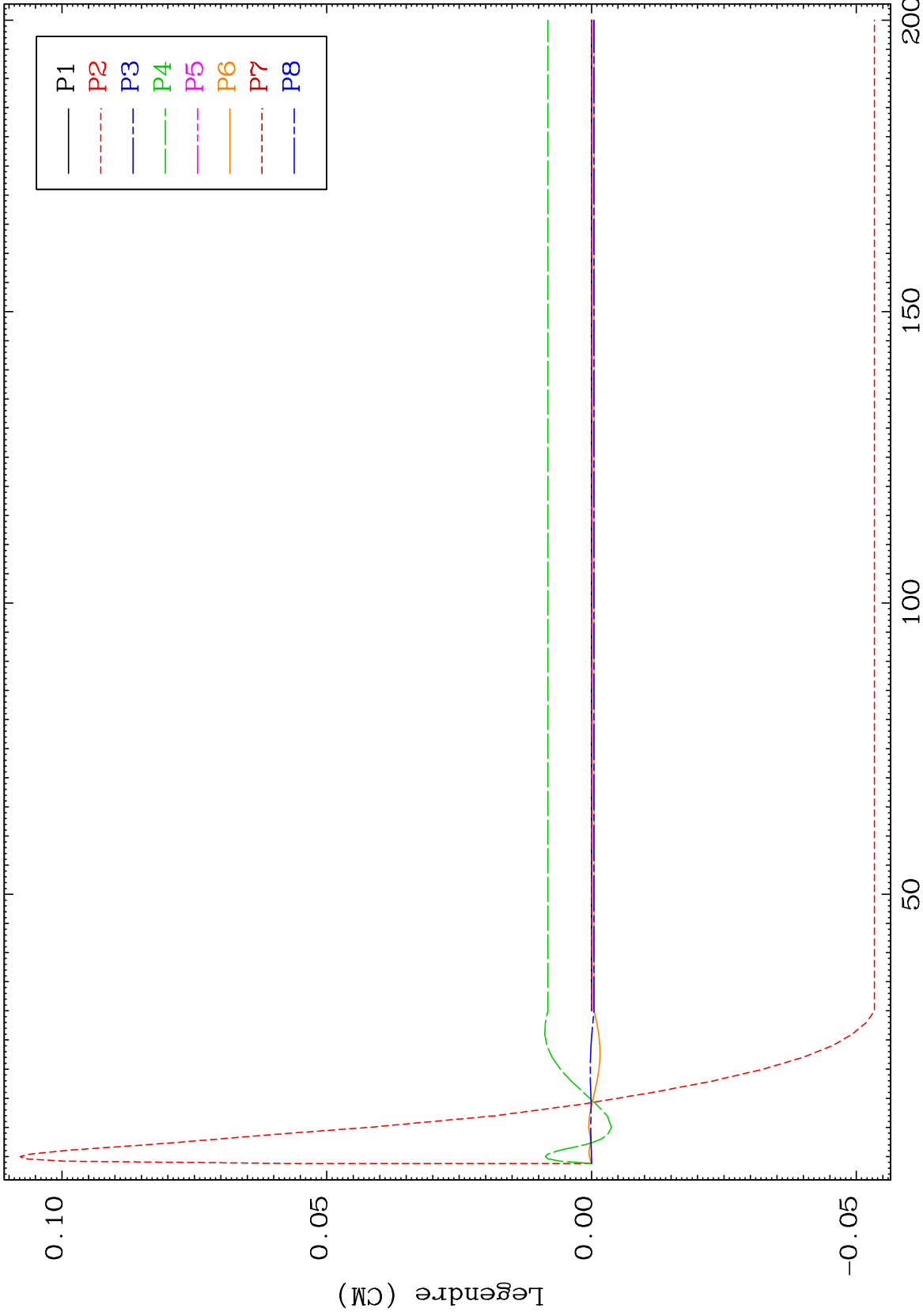
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



108

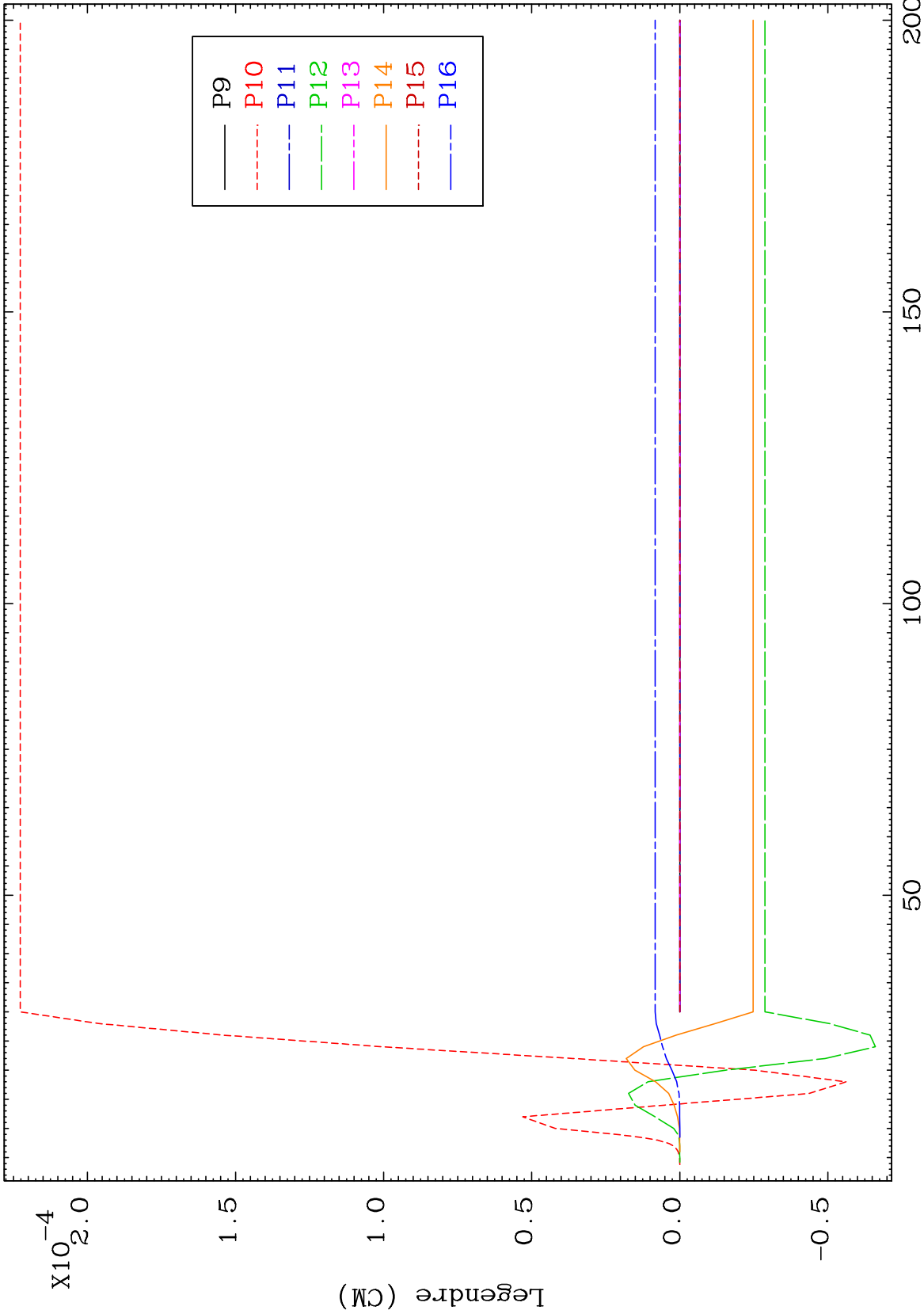
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137

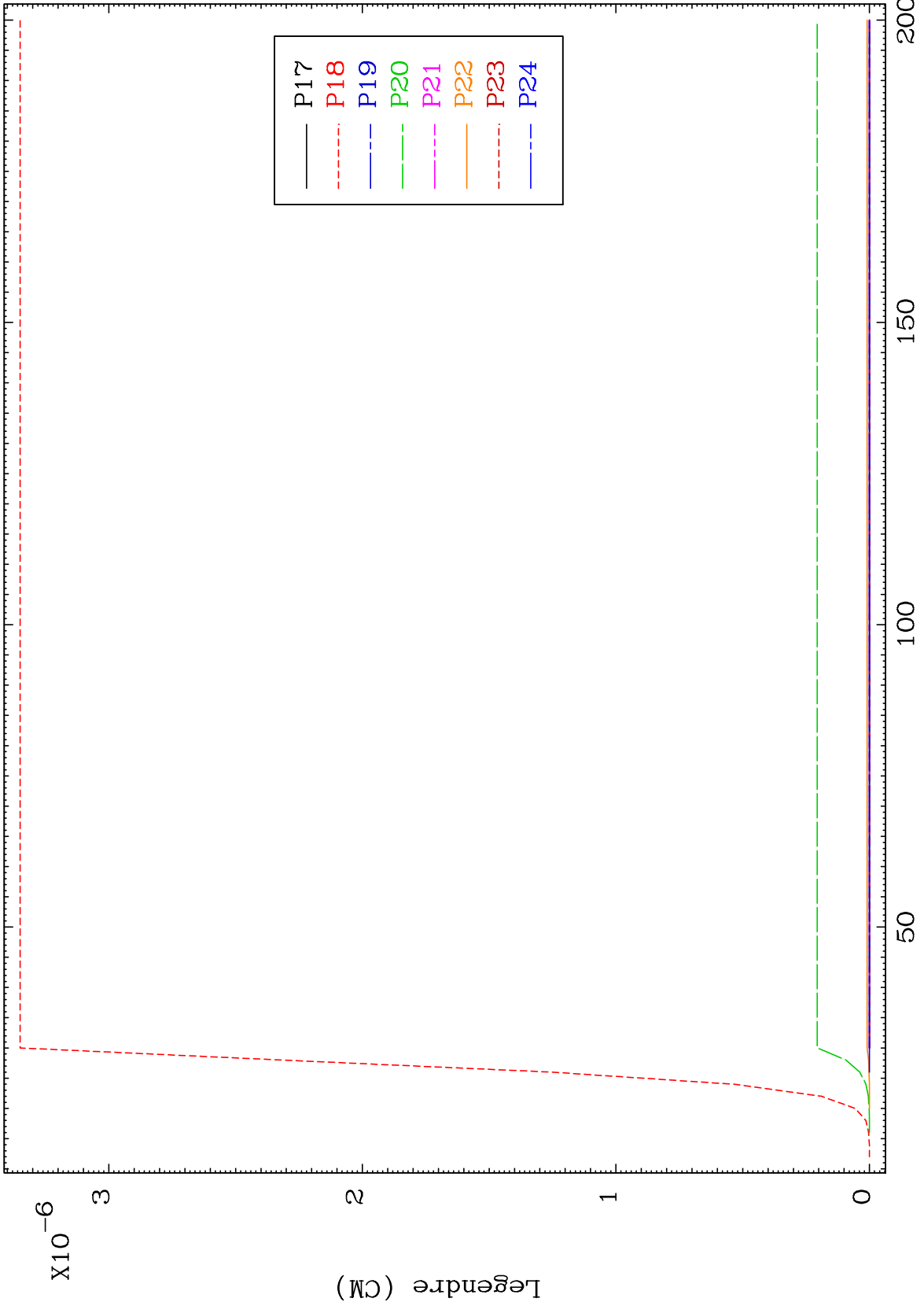


109

Incident Energy (MeV)

52-Te-137

MAT 5276 MT= 77 (n,n') Level Legendre Coefficients 52-Te-137

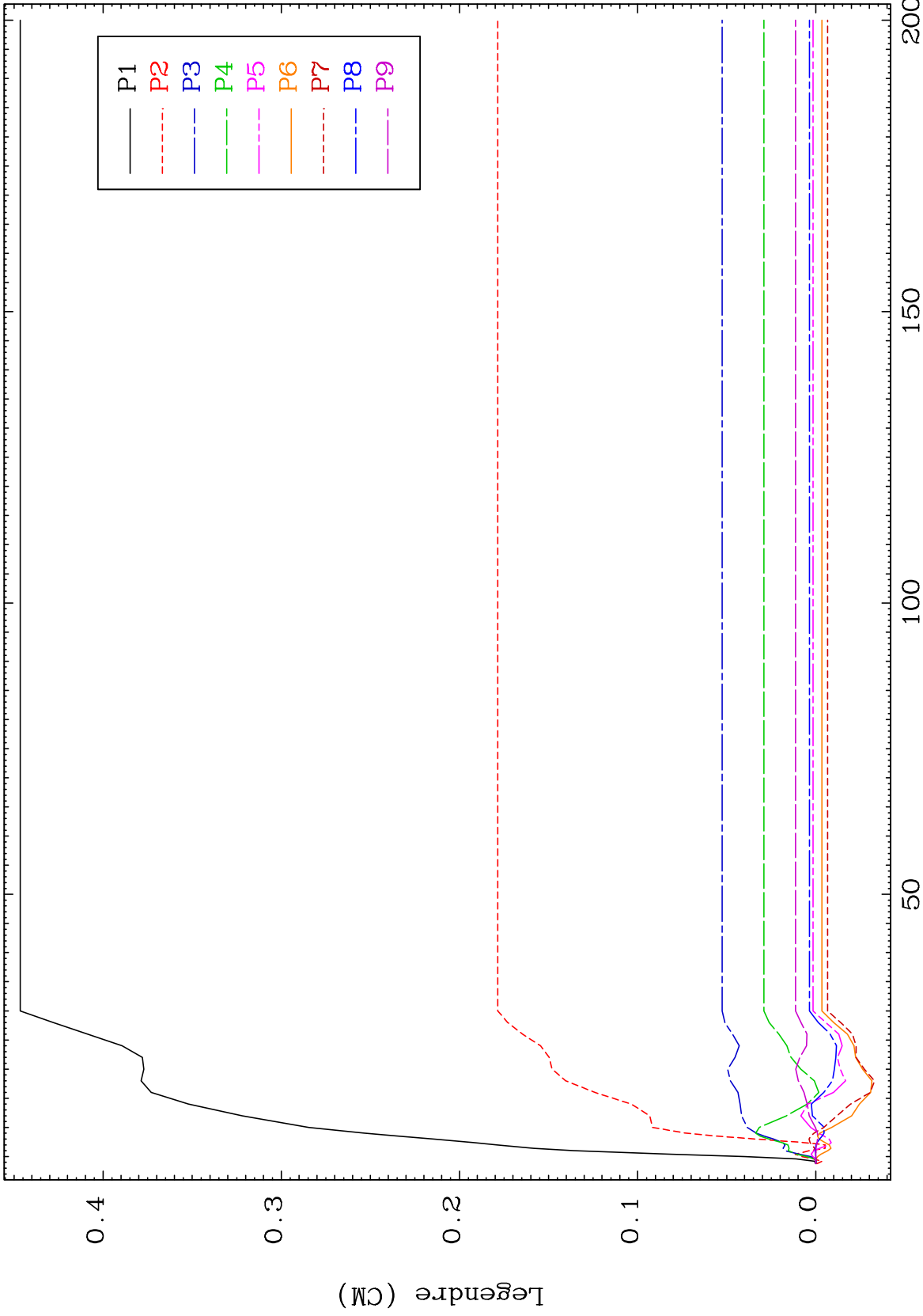


110 50 100 150 200 52-Te-137

MAT 5276

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

52-Te-137



111

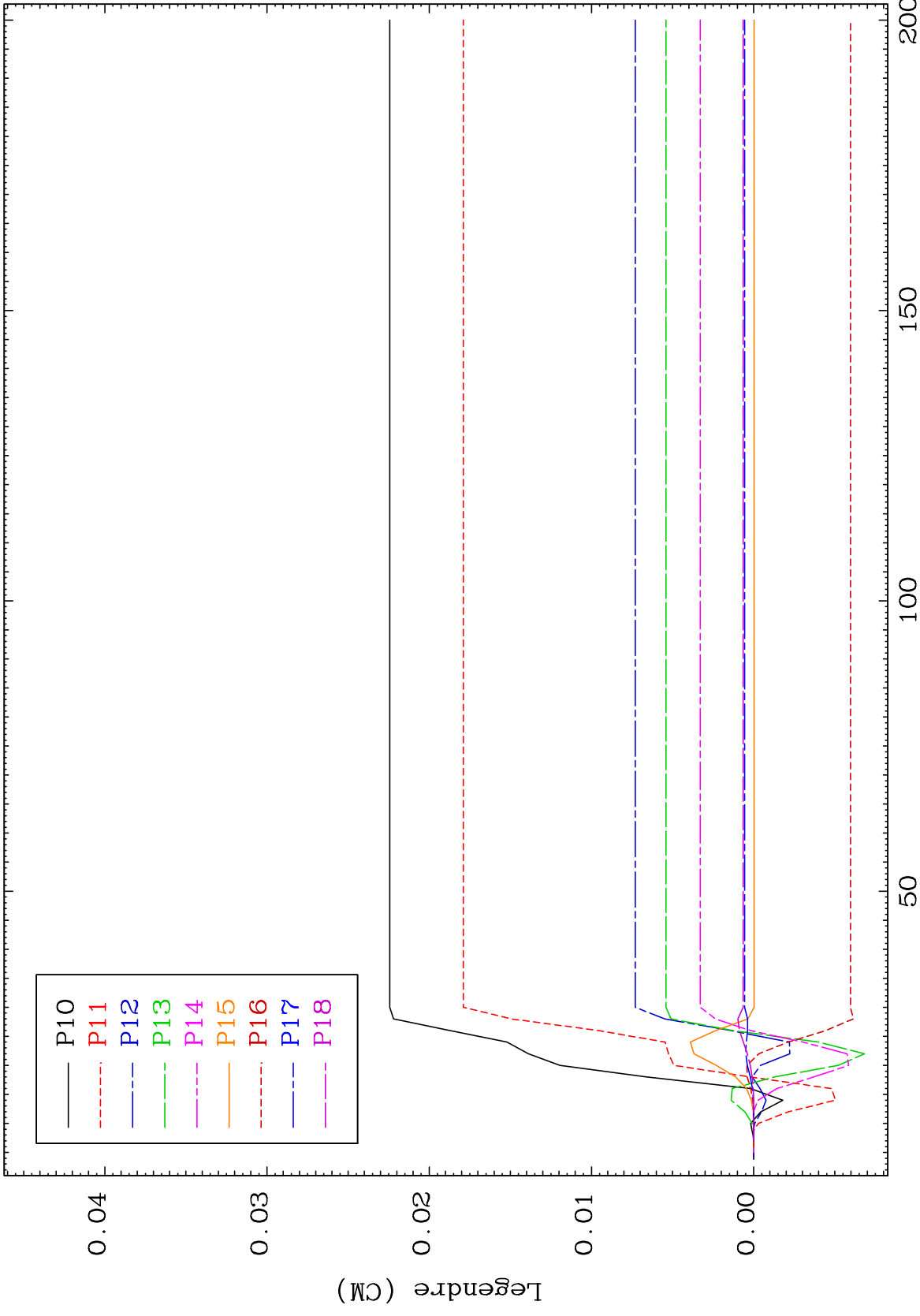
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



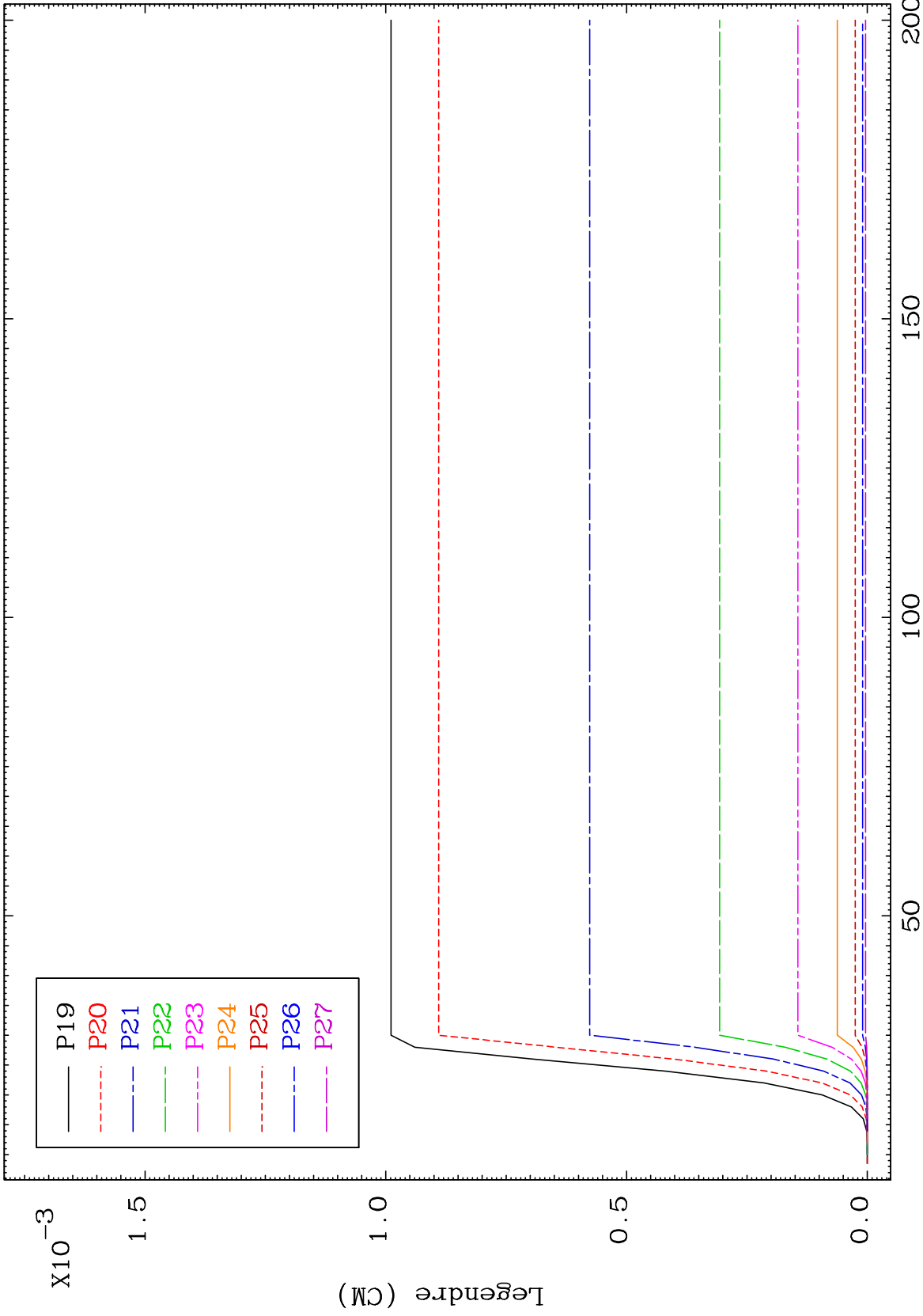
112

52-Te-137

MAT 5276

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

52-Te-137



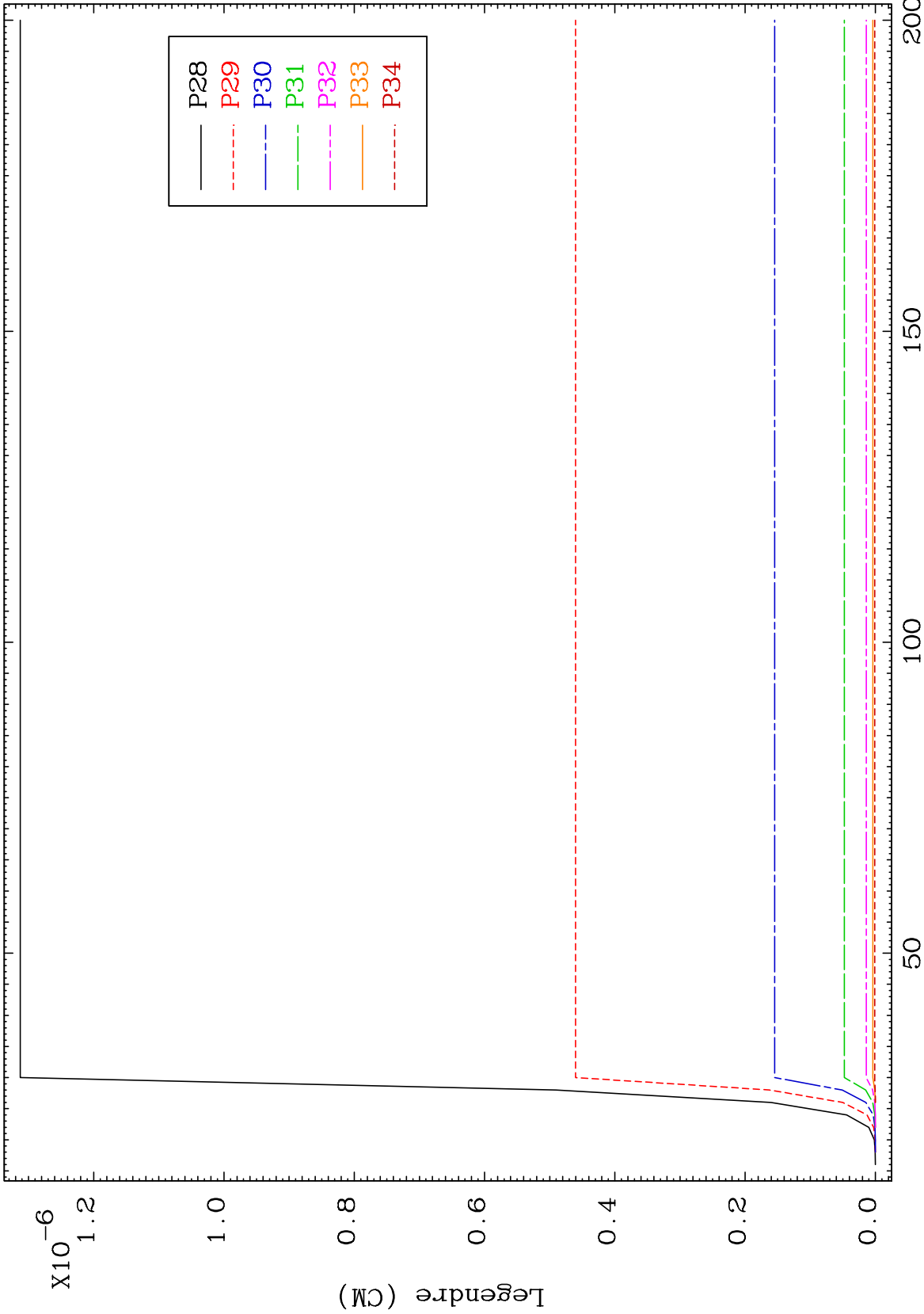
113

52-Te-137

MAT 5276

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

52-Te-137



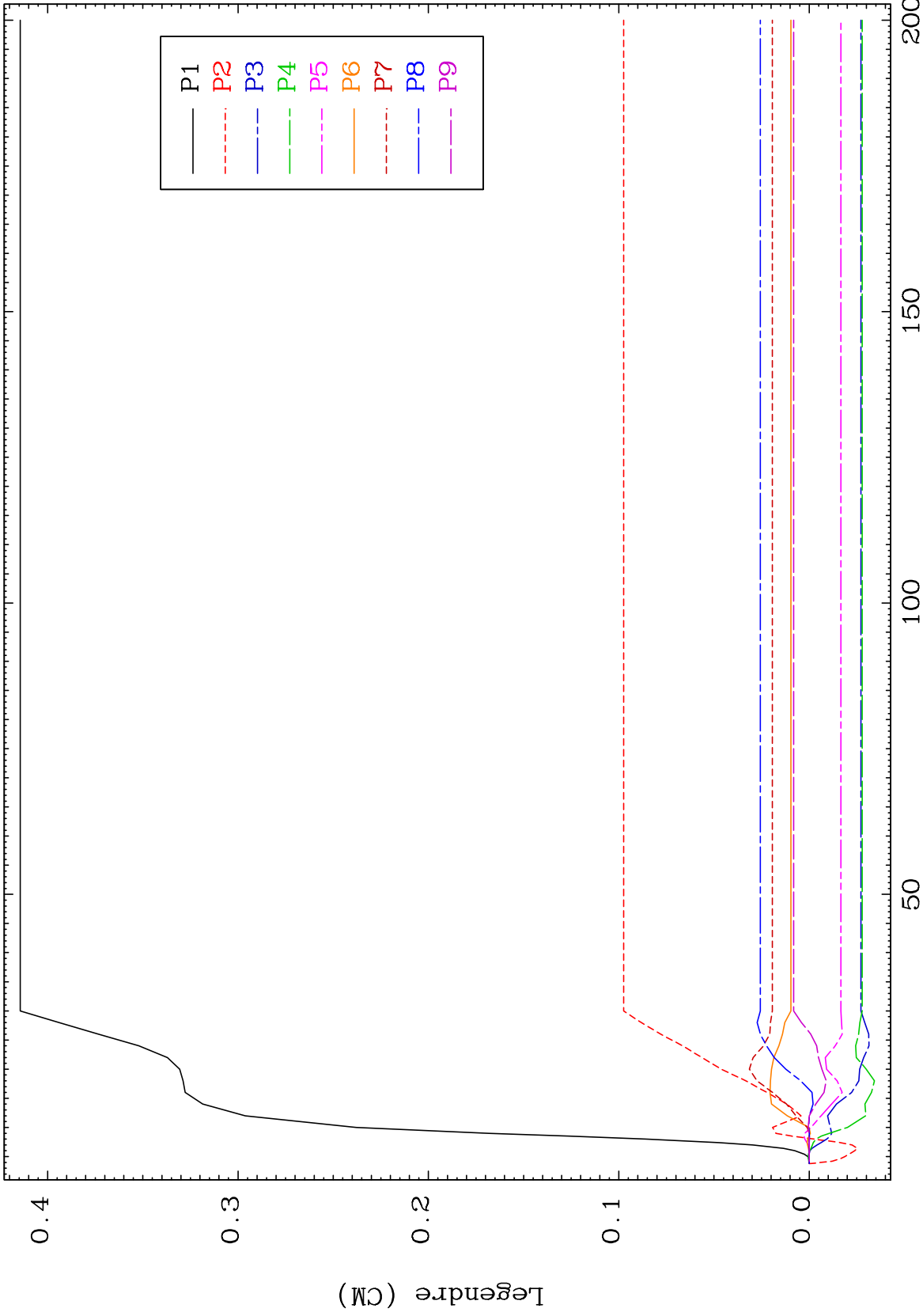
114

52-Te-137

MAT 5276

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

52-Te-137



115

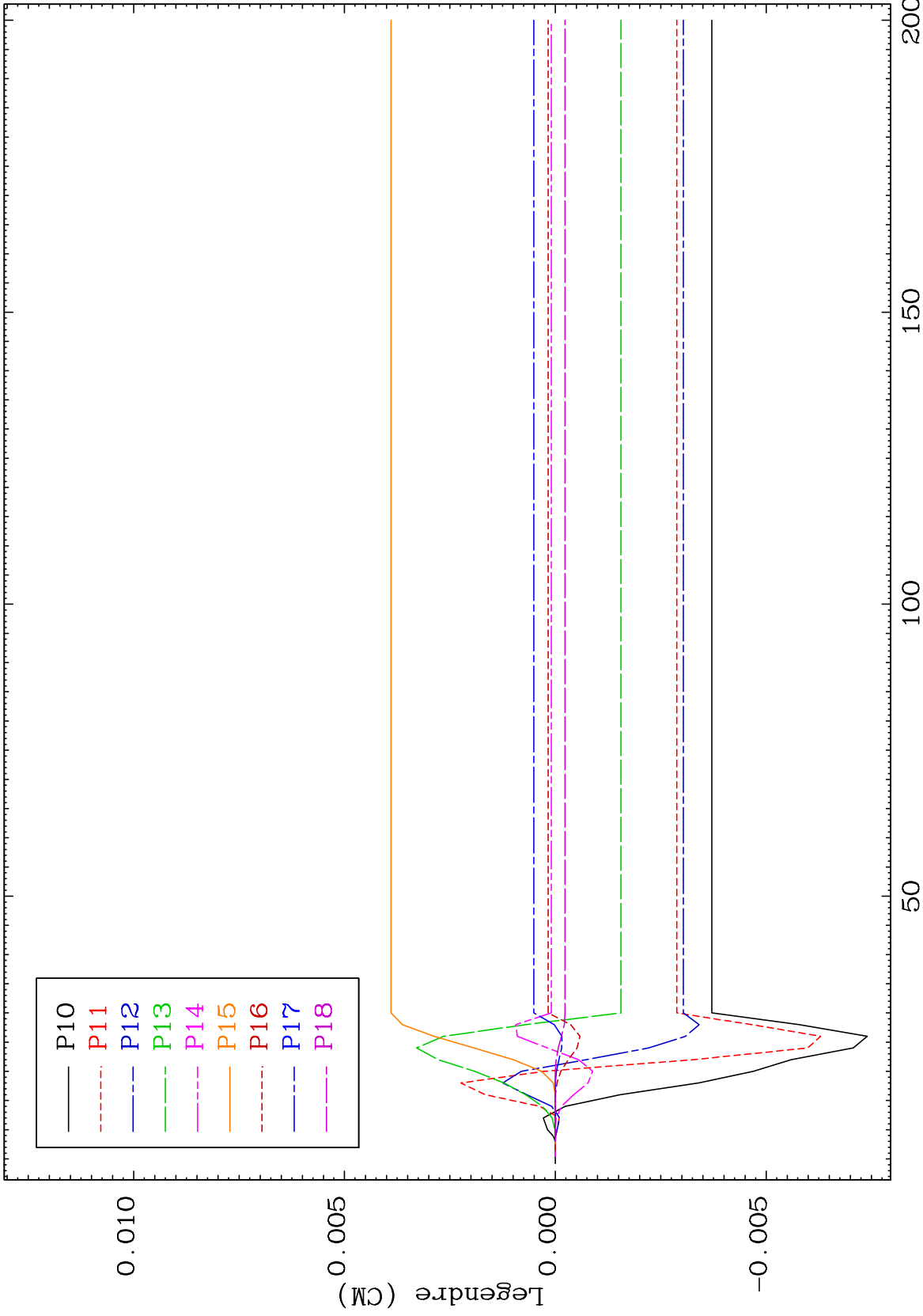
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137

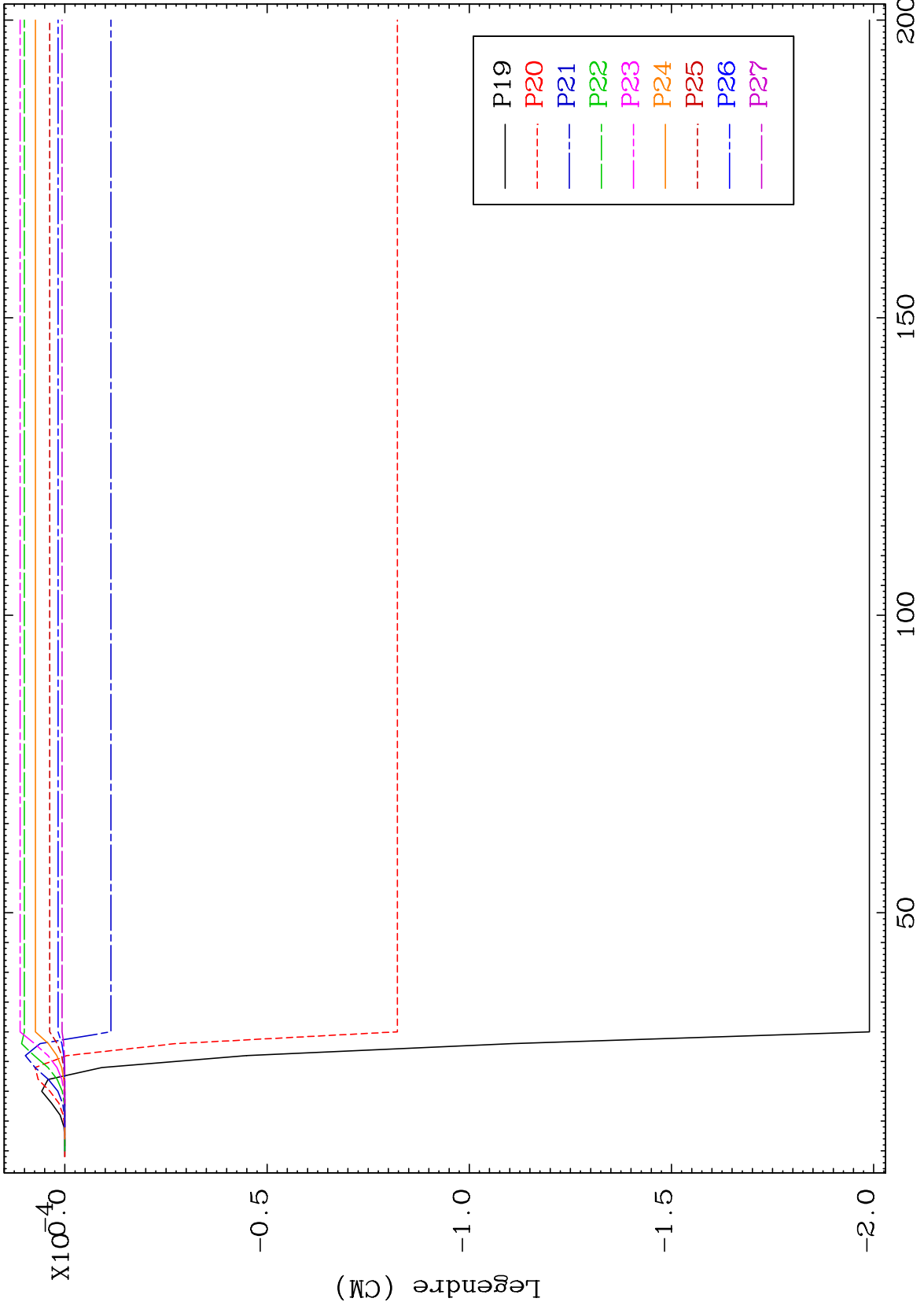


116

Incident Energy (MeV)

52-Te-137

MAT 5276 MT= 79 (n,n') Level Legendre Coefficients 52-Te-137

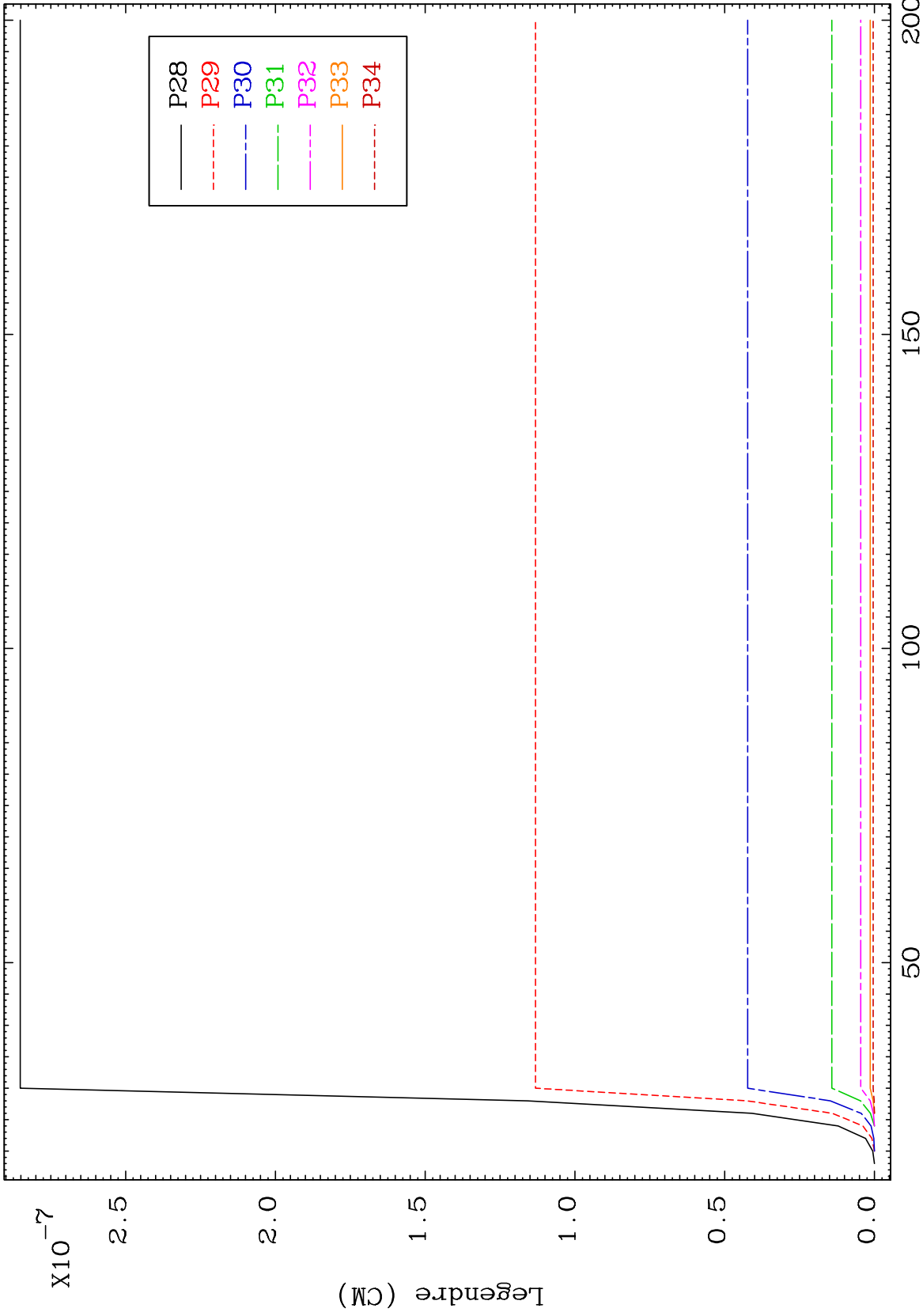


117 52-Te-137

MAT 5276

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

52-Te-137



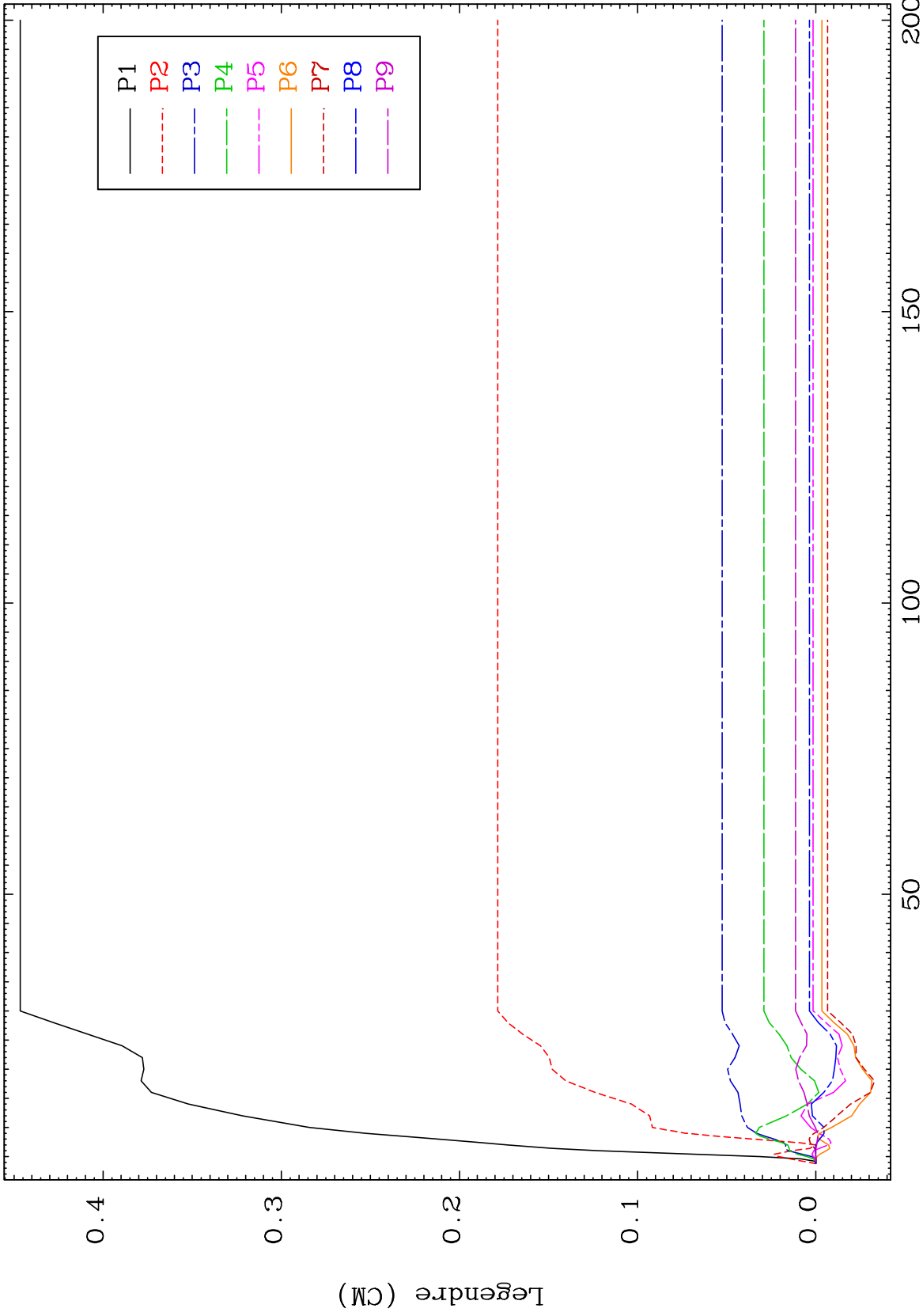
118

52-Te-137

MAT 5276

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

52-Te-137



119

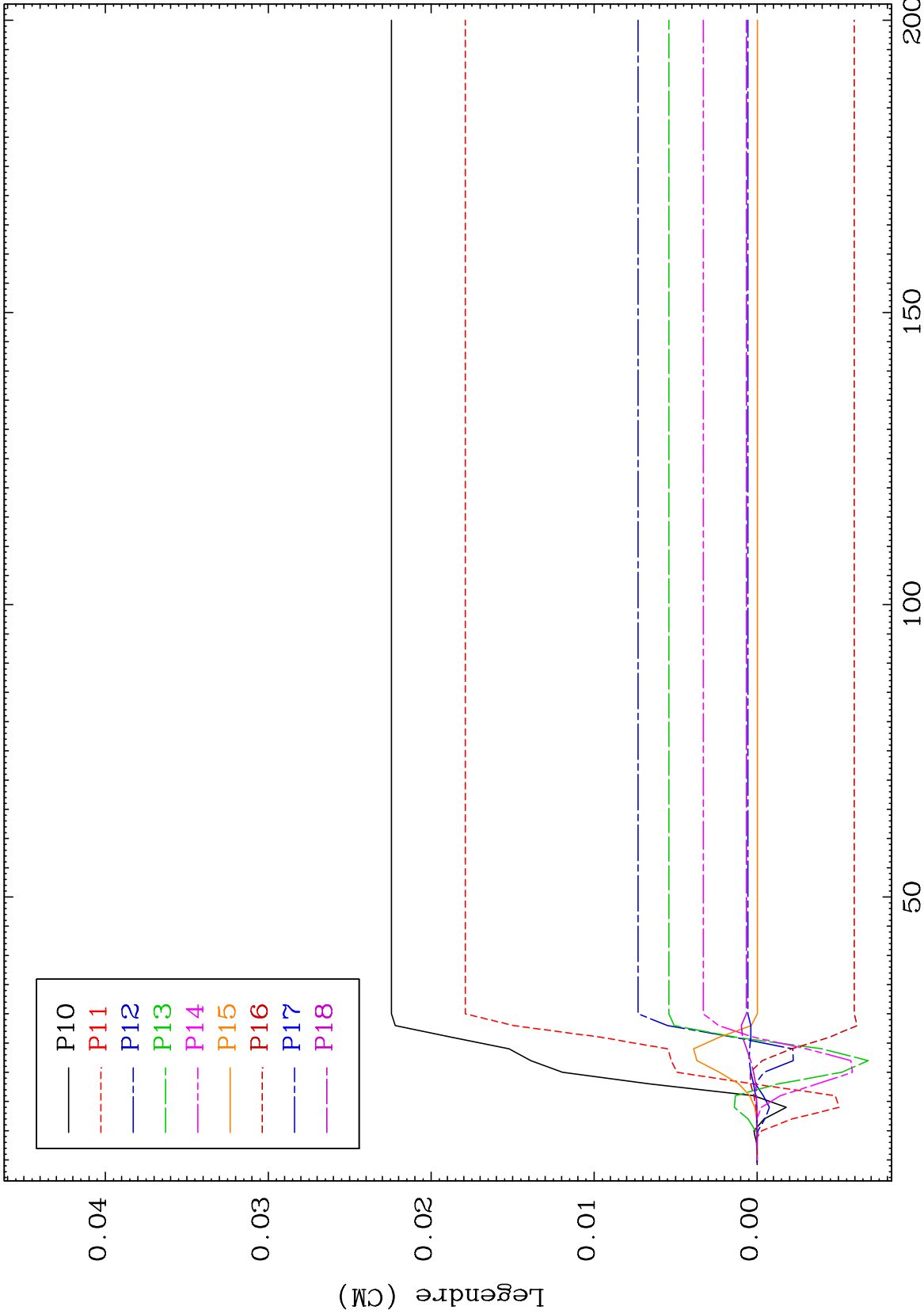
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



52-Te-137

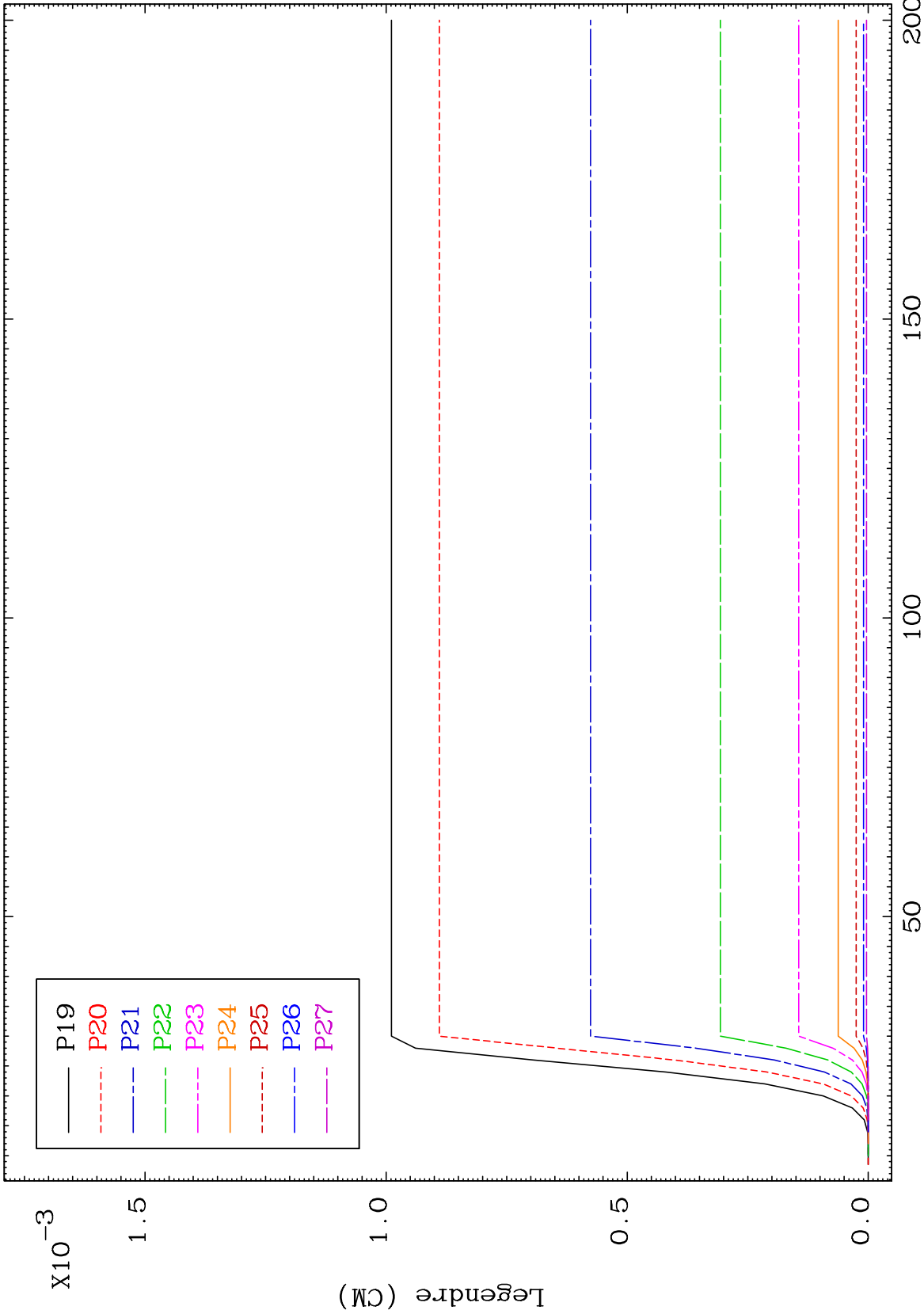
Incident Energy (MeV)

Legendre (CM)

MAT 5276

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

52-Te-137



121

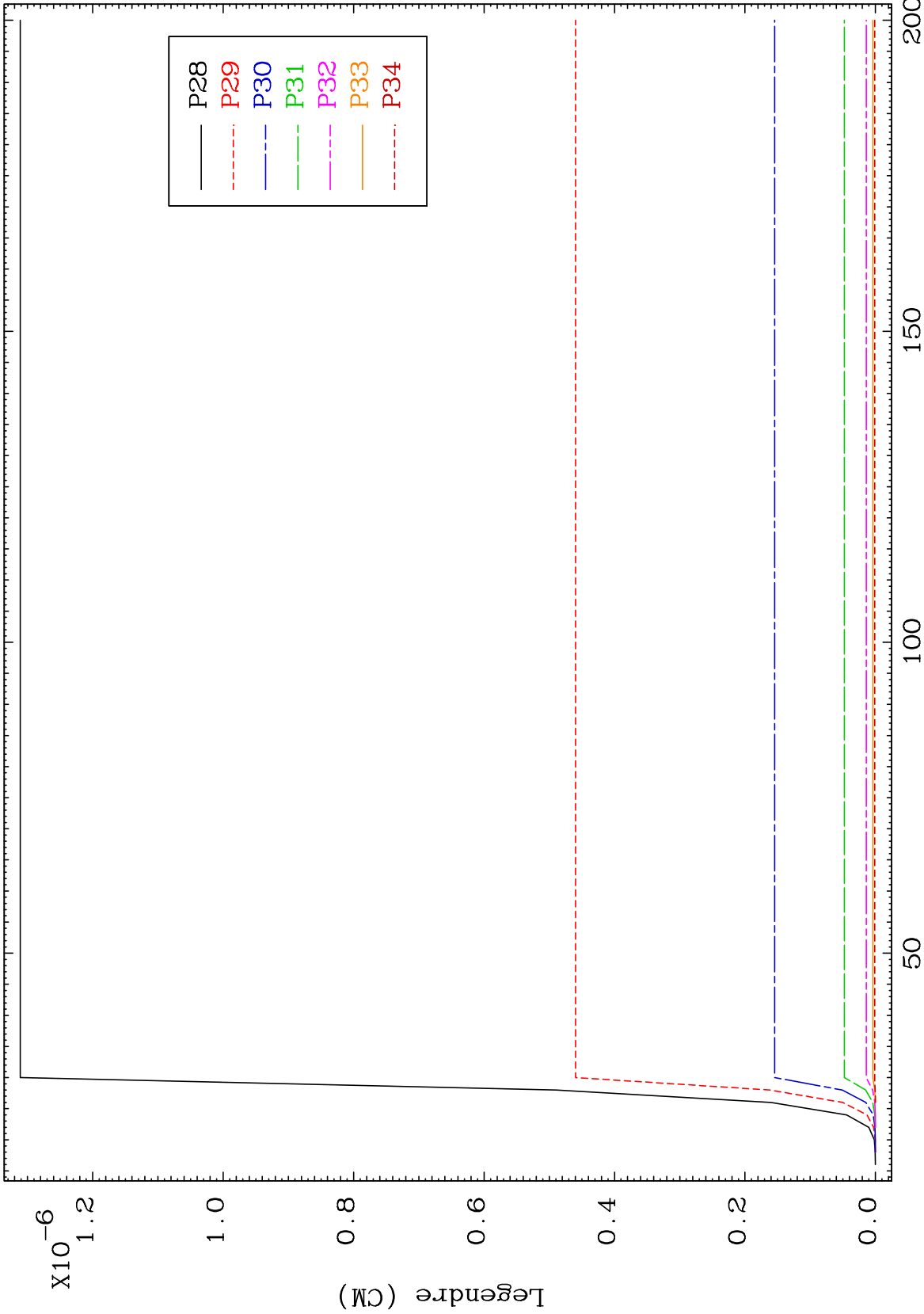
Incident Energy (MeV)

52-Te-137

MAT 5276

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

52-Te-137



122

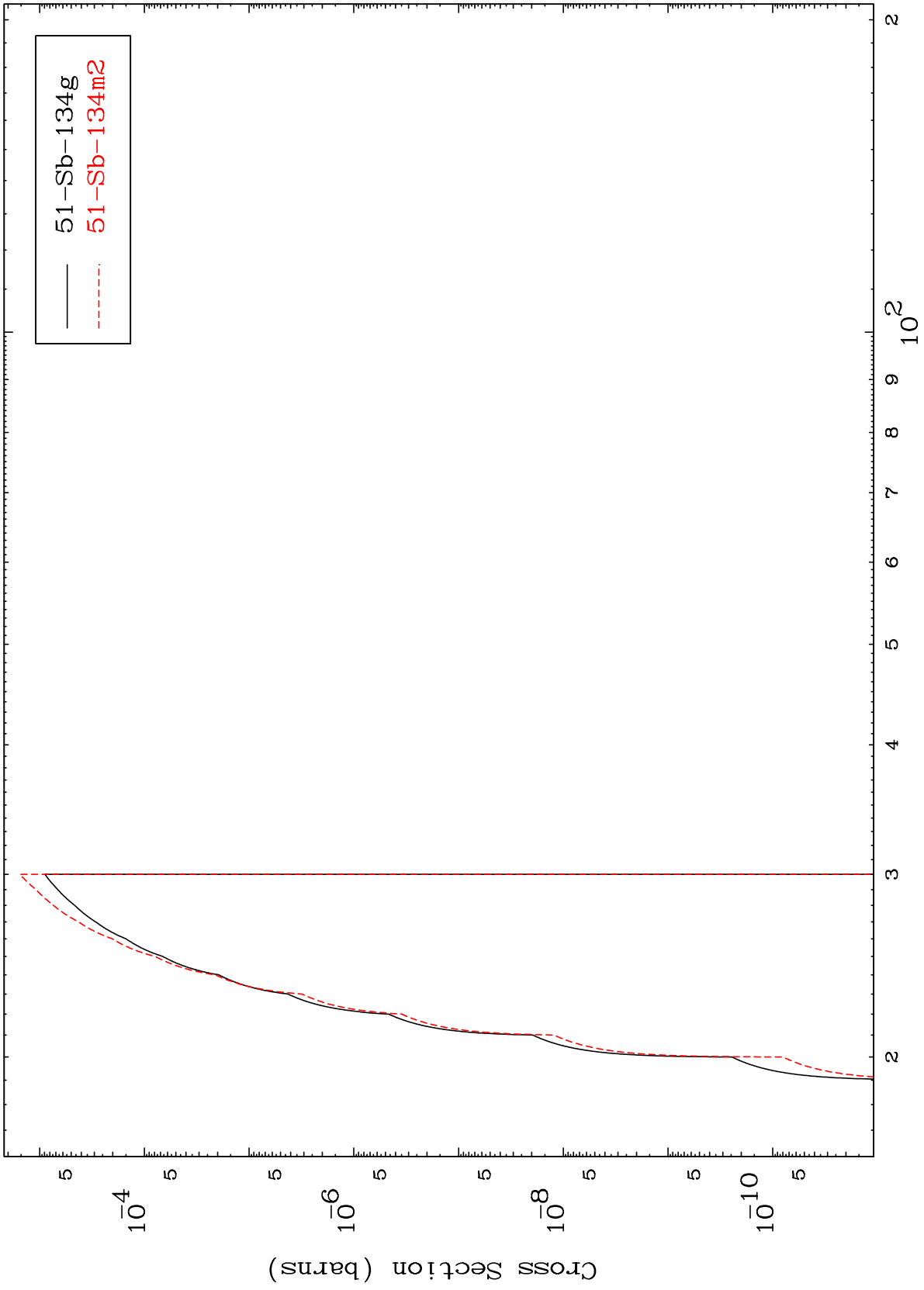
52-Te-137

MAT 5276

(n,2n) d

52-Te-137

Radionuclide Production Cross Section



123

Incident Energy (MeV)

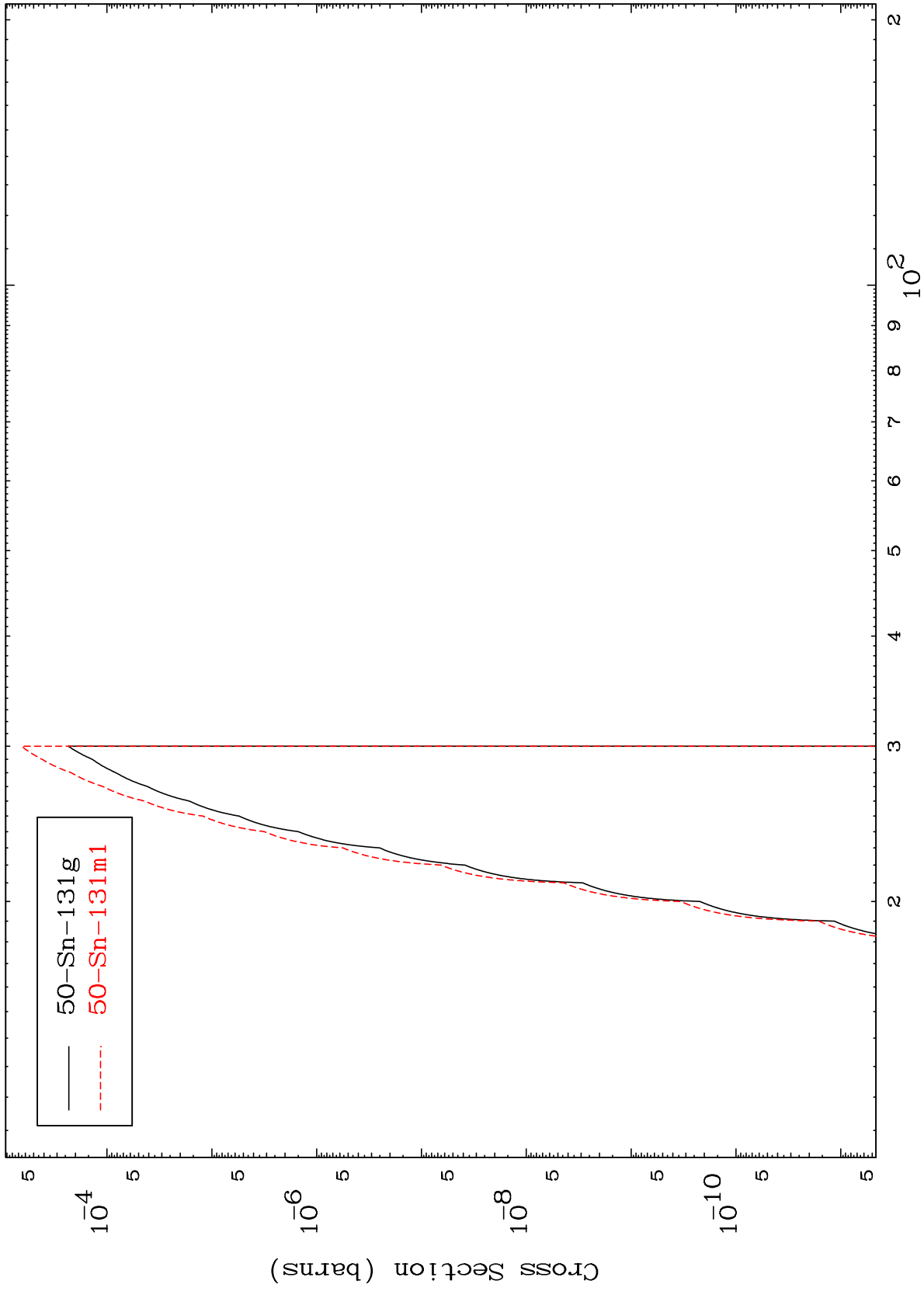
52-Te-137

MAT 5276

(n,3n) α

52-Te-137

Radionuclide Production Cross Section



124

Incident Energy (MeV)

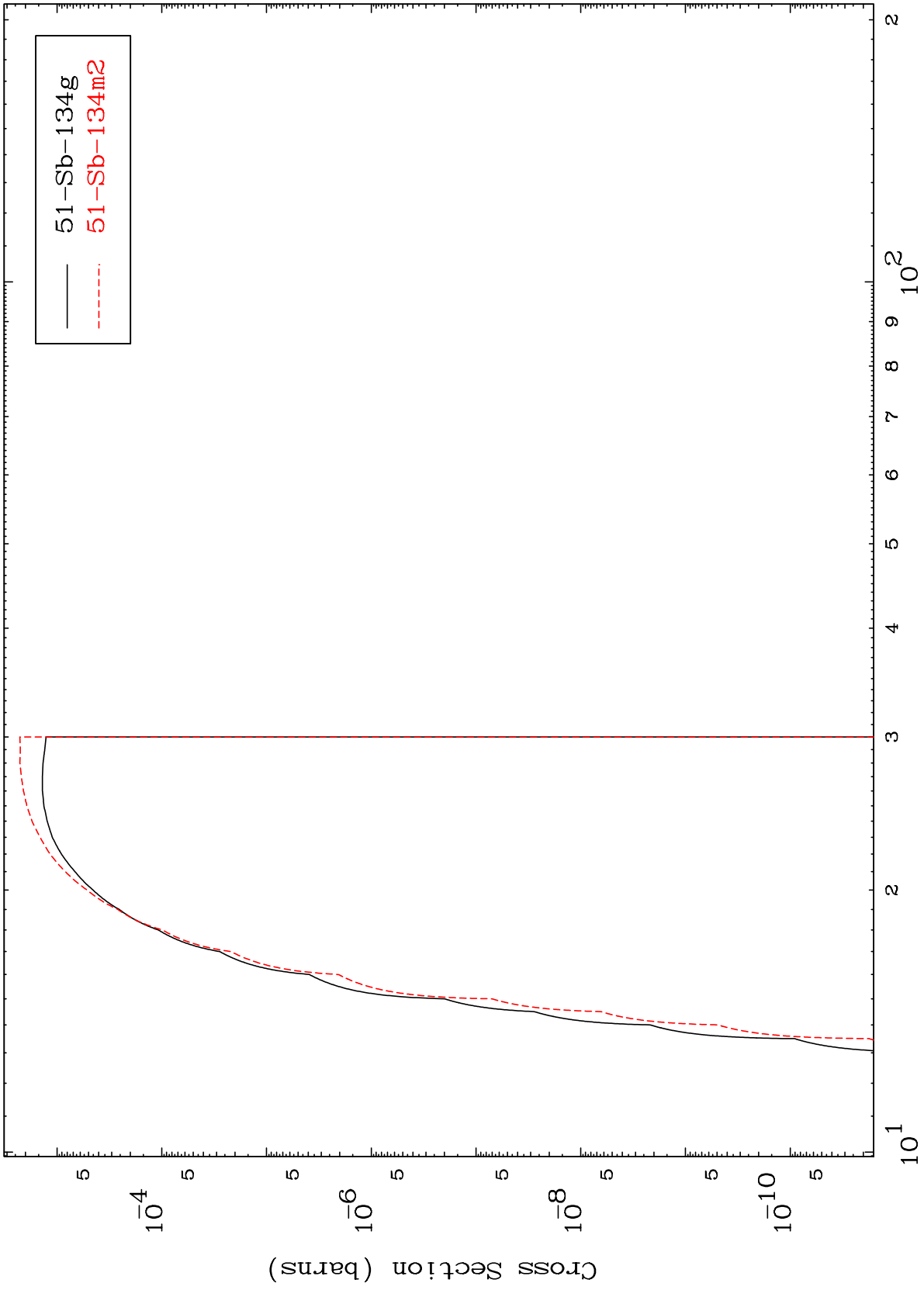
52-Te-137

MAT 5276

(n,n') t

52-Te-137

Radionuclide Production Cross Section



125

Incident Energy (MeV)

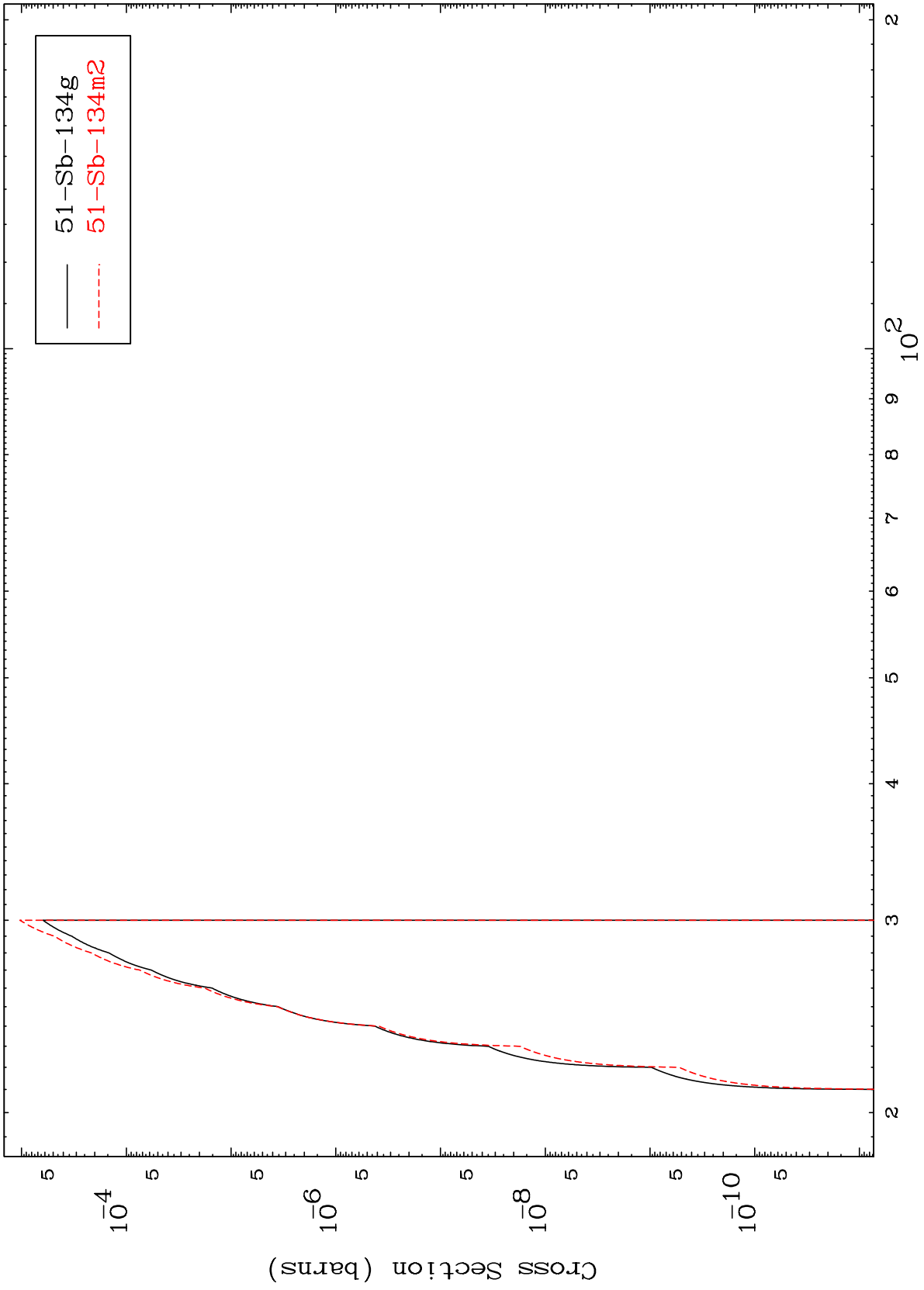
52-Te-137

MAT 5276

(n,3n) p

52-Te-137

Radionuclide Production Cross Section



126

Incident Energy (MeV)

52-Te-137