

Program EVALPLOT  
(Version 2018-1)

by

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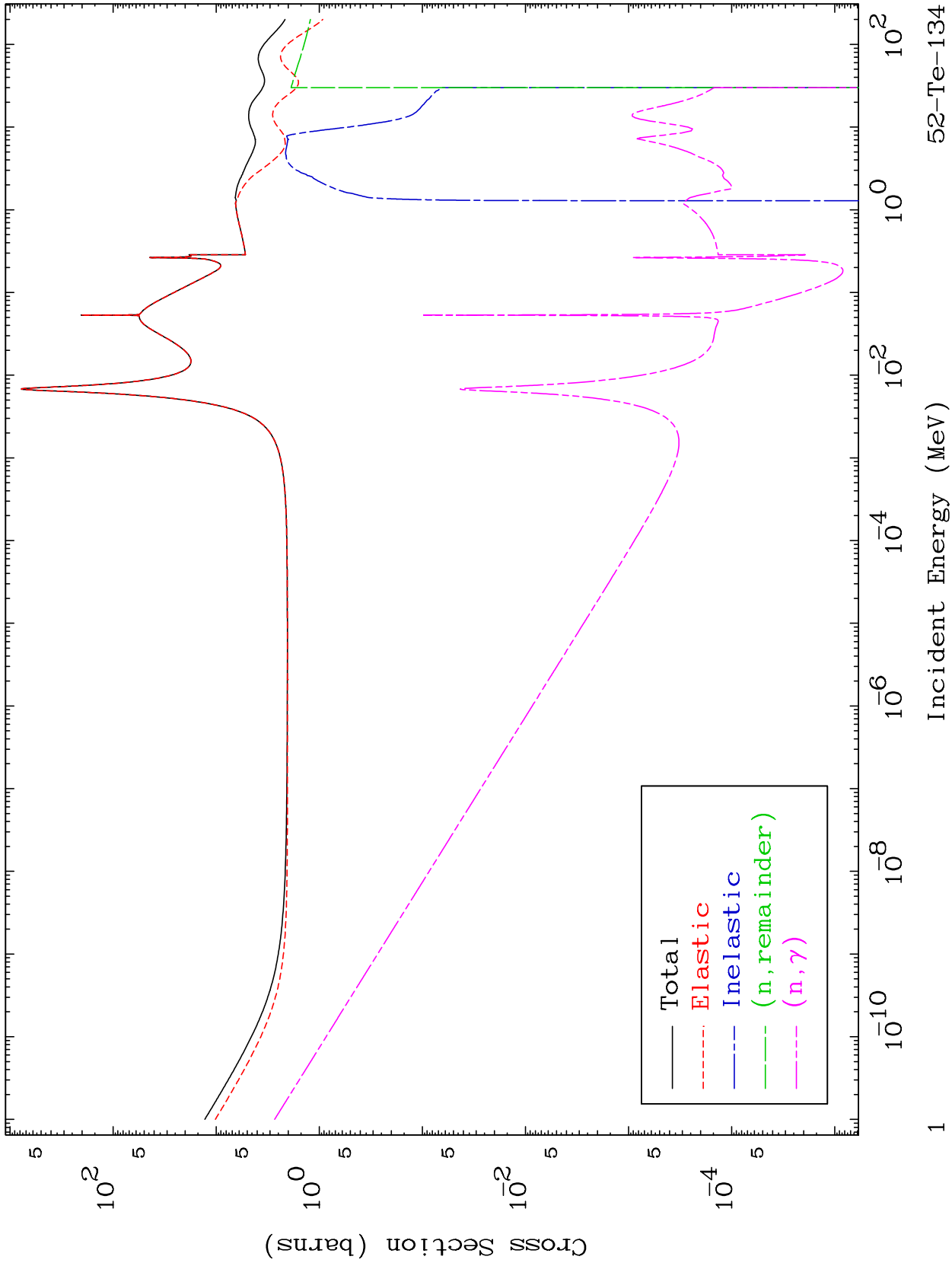
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5267

Major  
293 Kelvin Cross Sections

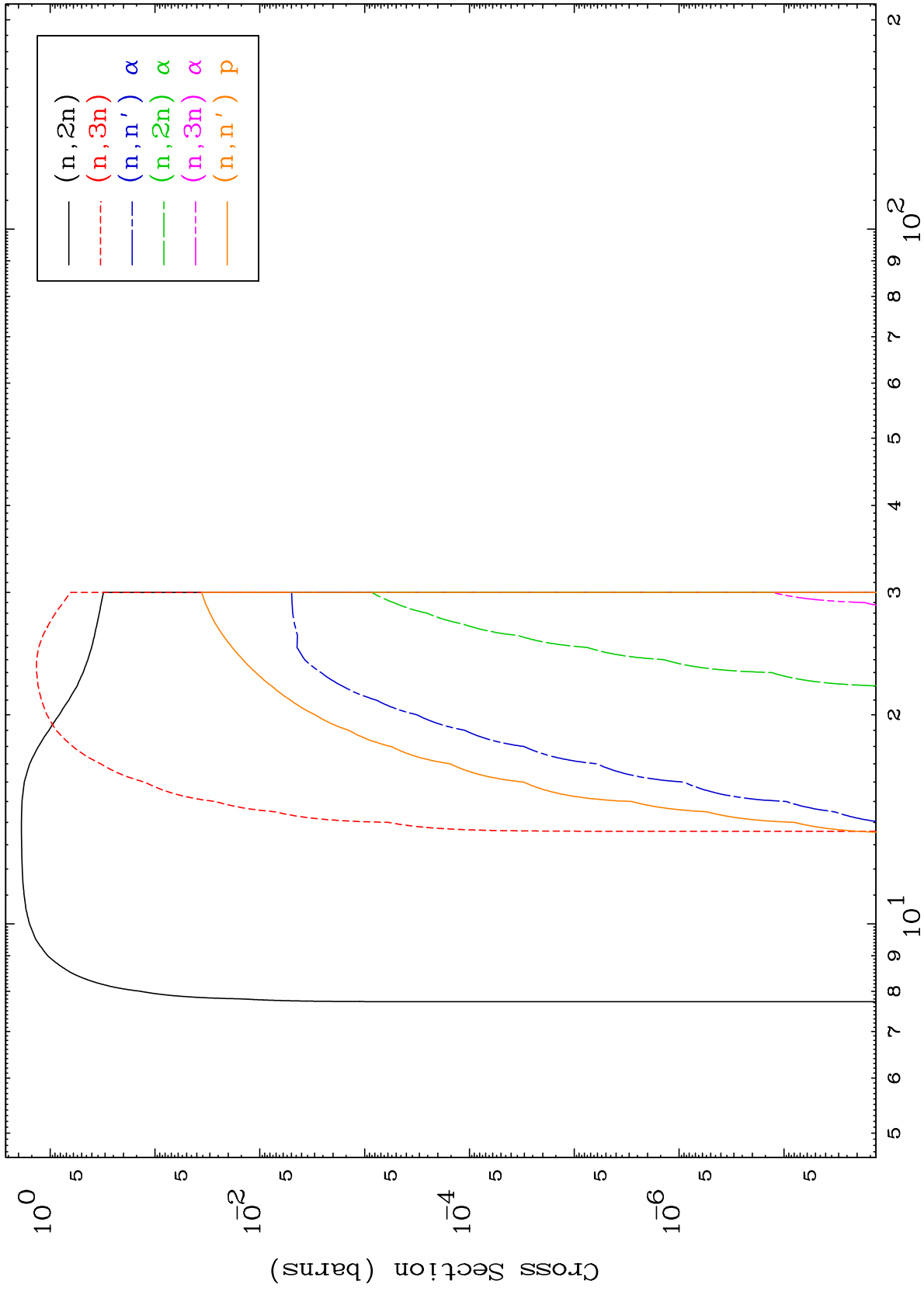
52-Te-134



MAT 5267

Neutron Production  
293 Kelvin Cross Sections

52-Te-134



2

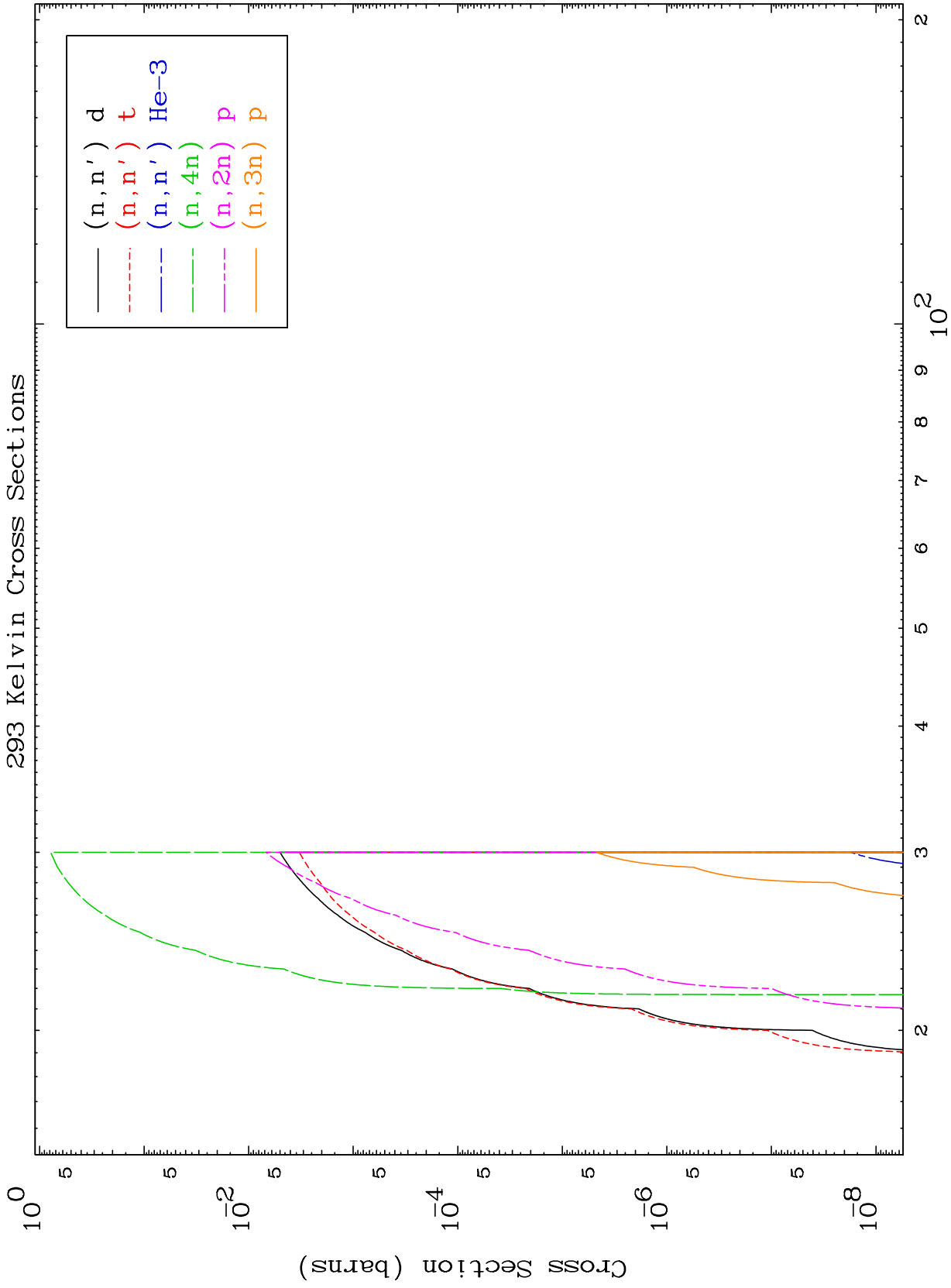
Incident Energy (MeV)

52-Te-134

MAT 5267

Neutron Production  
293 Kelvin Cross Sections

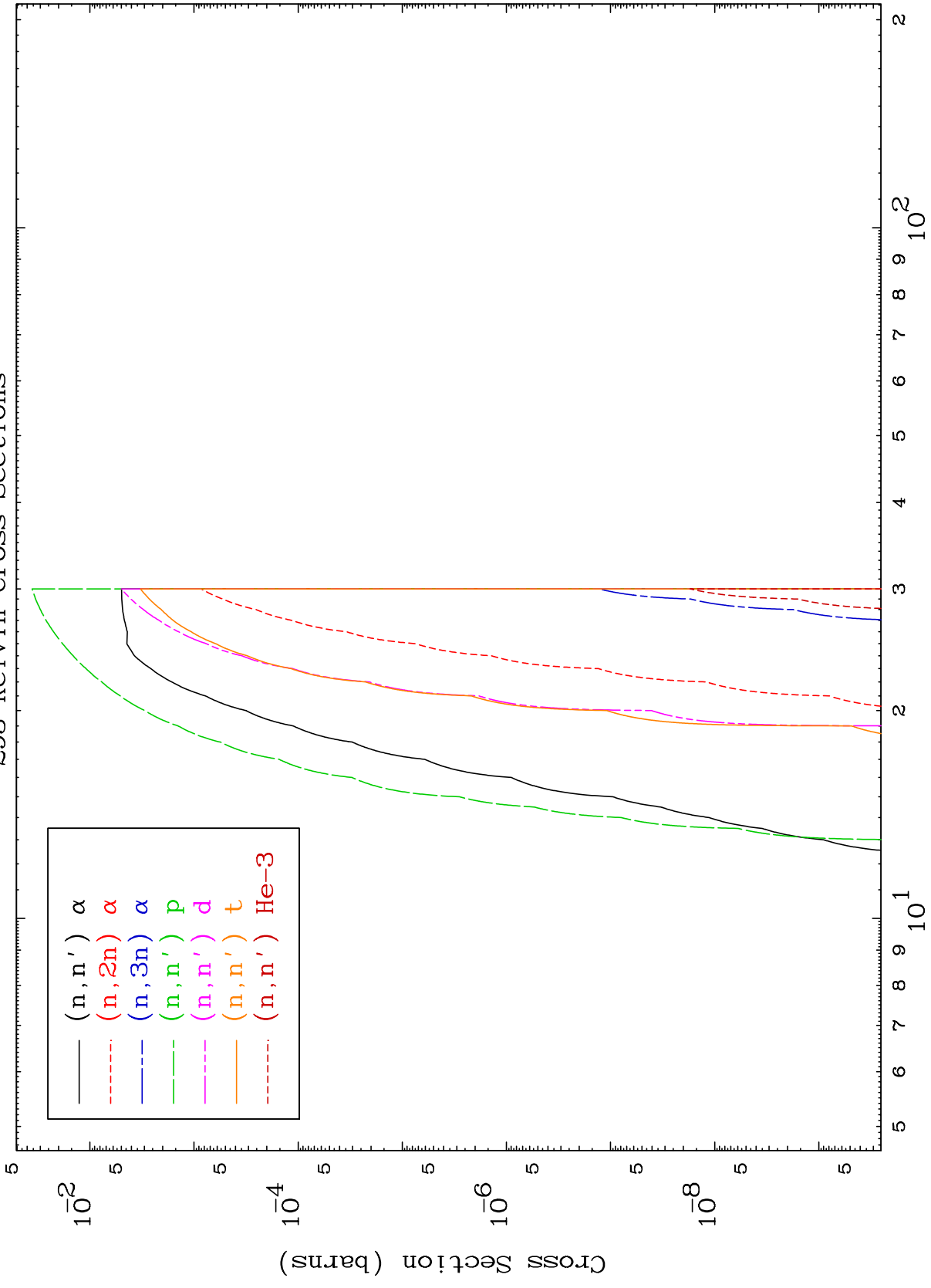
52-Te-134



3

Incident Energy (MeV)

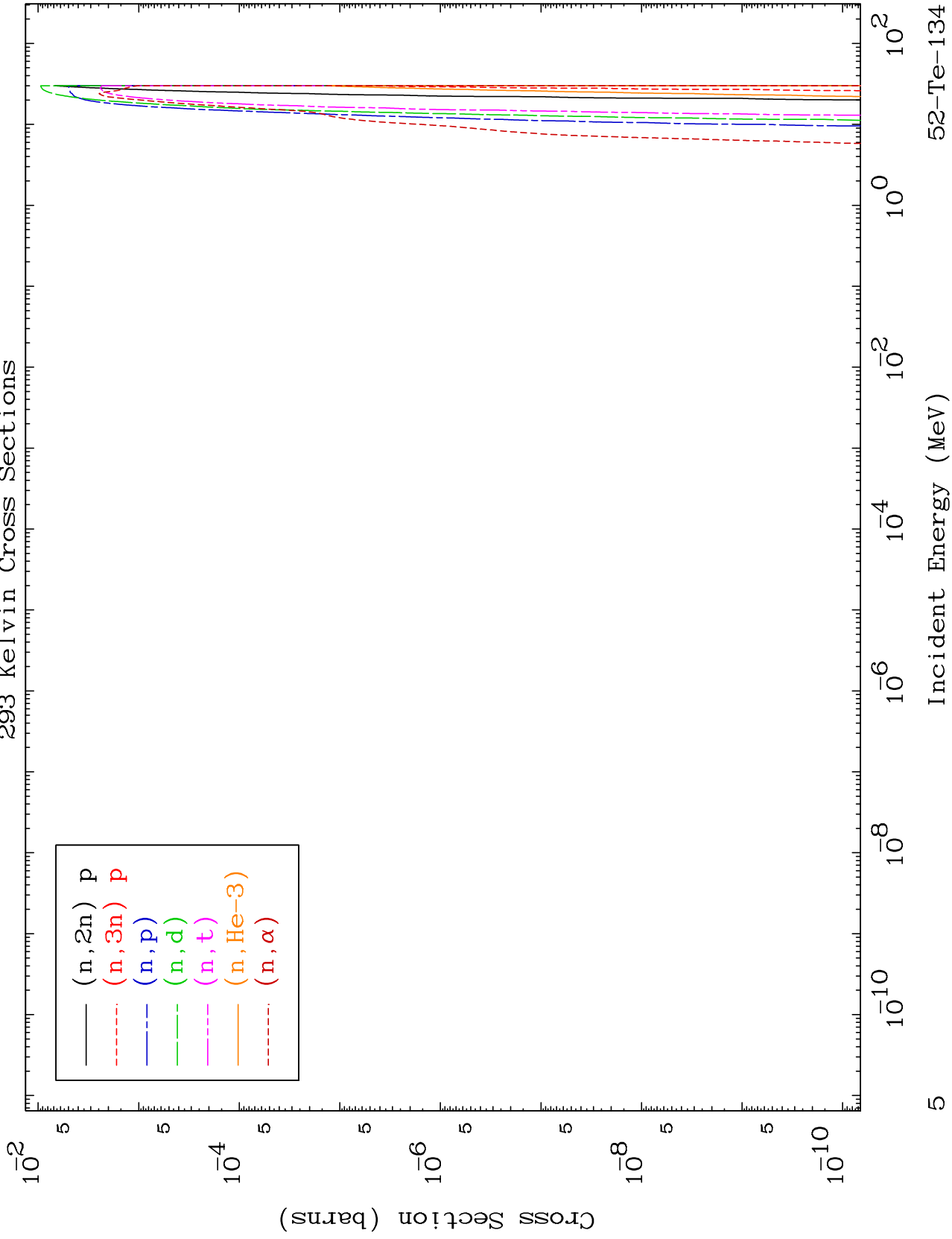
52-Te-134



MAT 5267

293 Kelvin Cross Sections

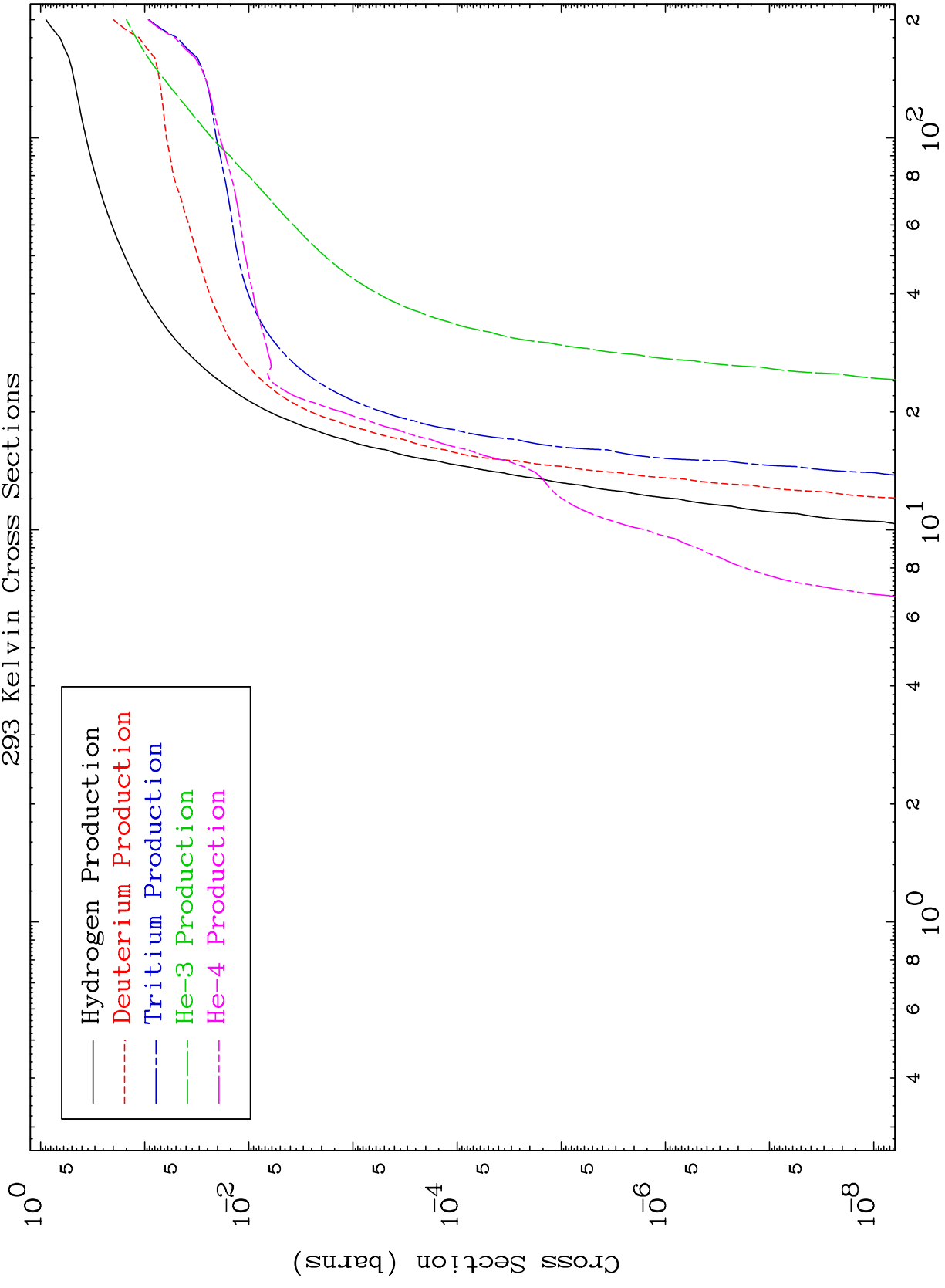
52-Te-134



MAT 5267

Particle Production  
293 Kelvin Cross Sections

52-Te-134



6

Incident Energy (MeV)

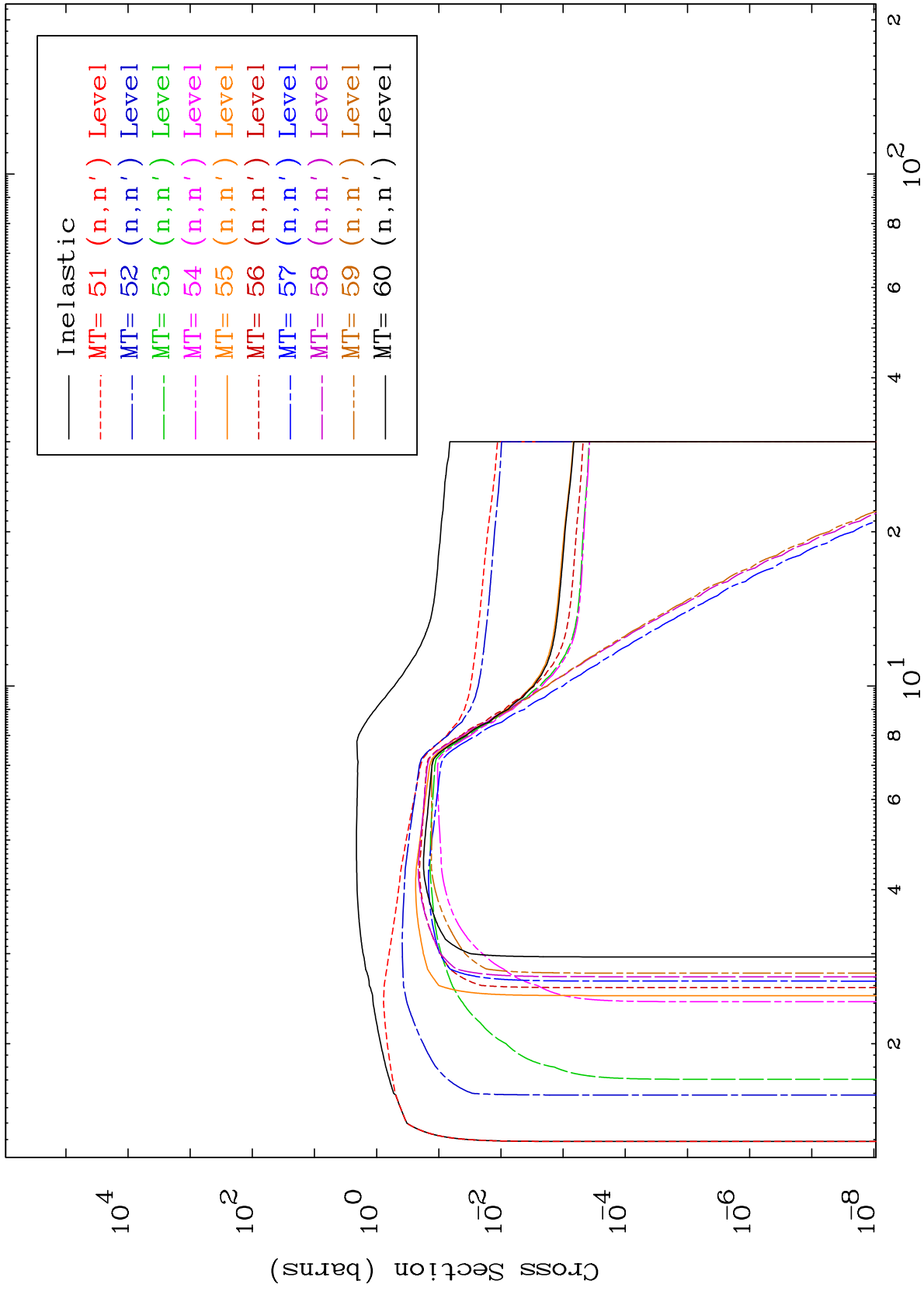
52-Te-134

MAT 5267

(n,n') Level

52-Te-134

293 Kelvin Cross Sections



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Incident Energy (MeV)

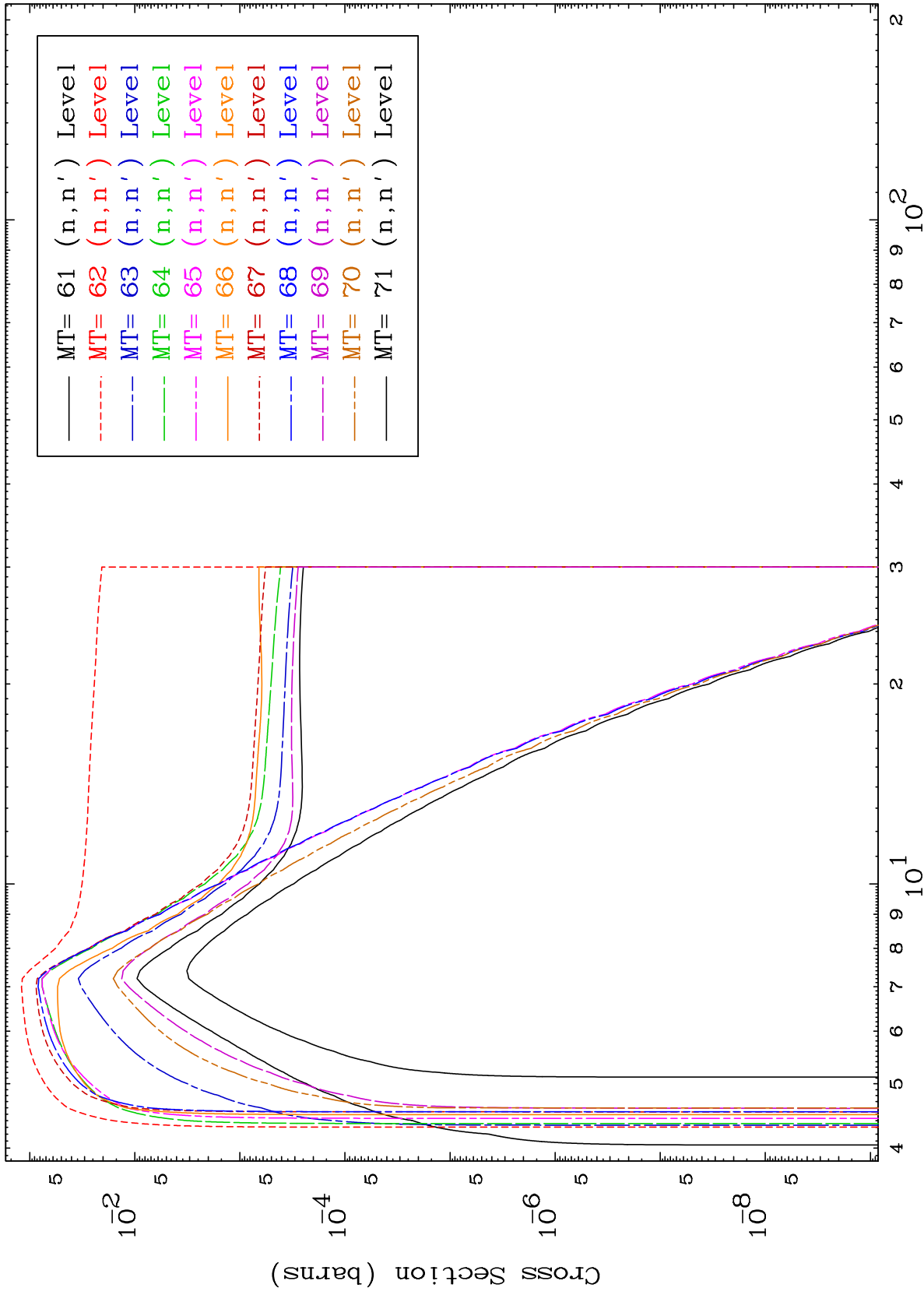
52-Te-134



MAT 5267

(n,n') Level  
293 Kelvin Cross Sections

52-Te-134



8

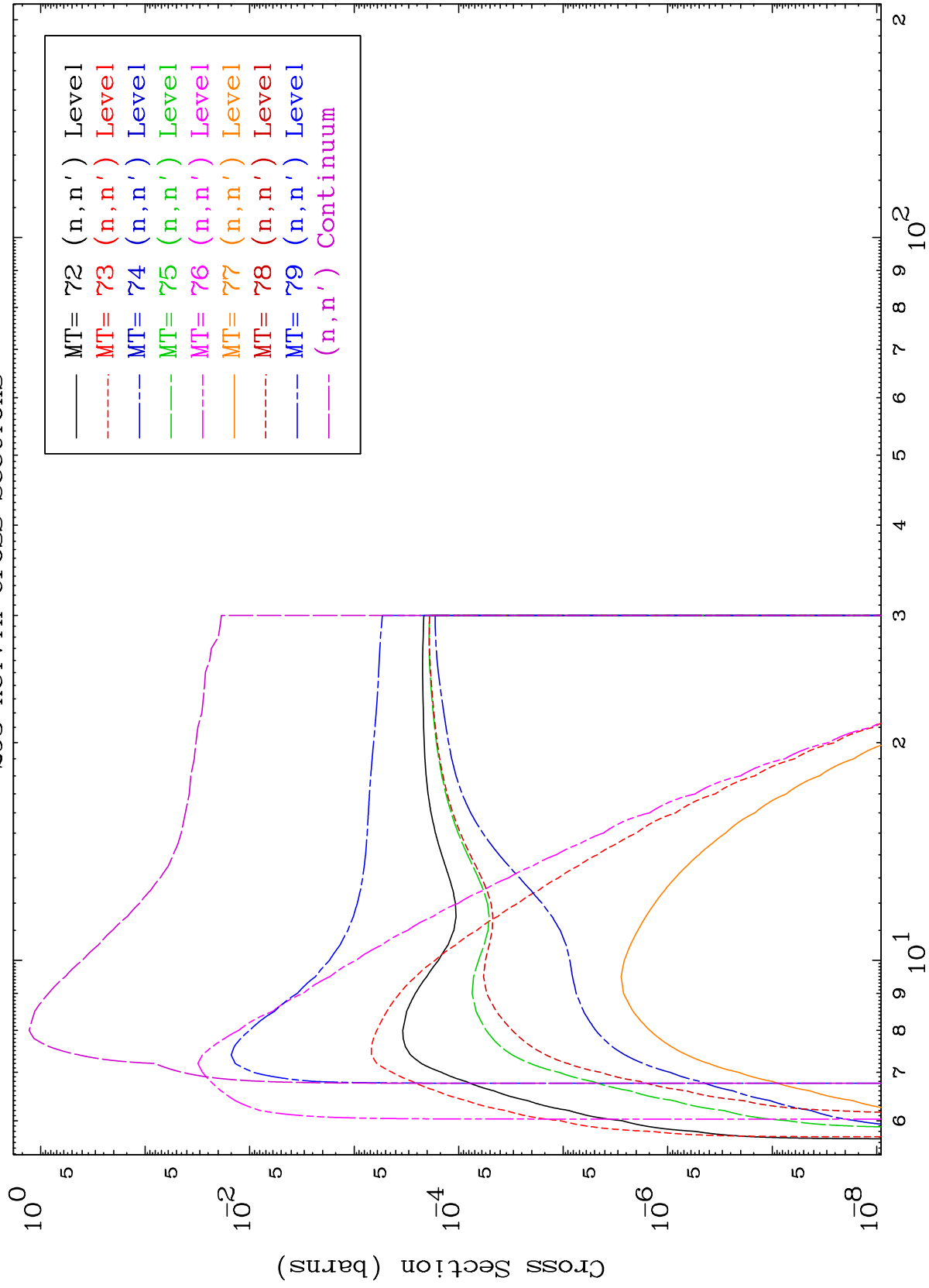
Incident Energy (MeV)

52-Te-134

MAT 5267

(n,n') Level  
293 Kelvin Cross Sections

52-Te-134



9

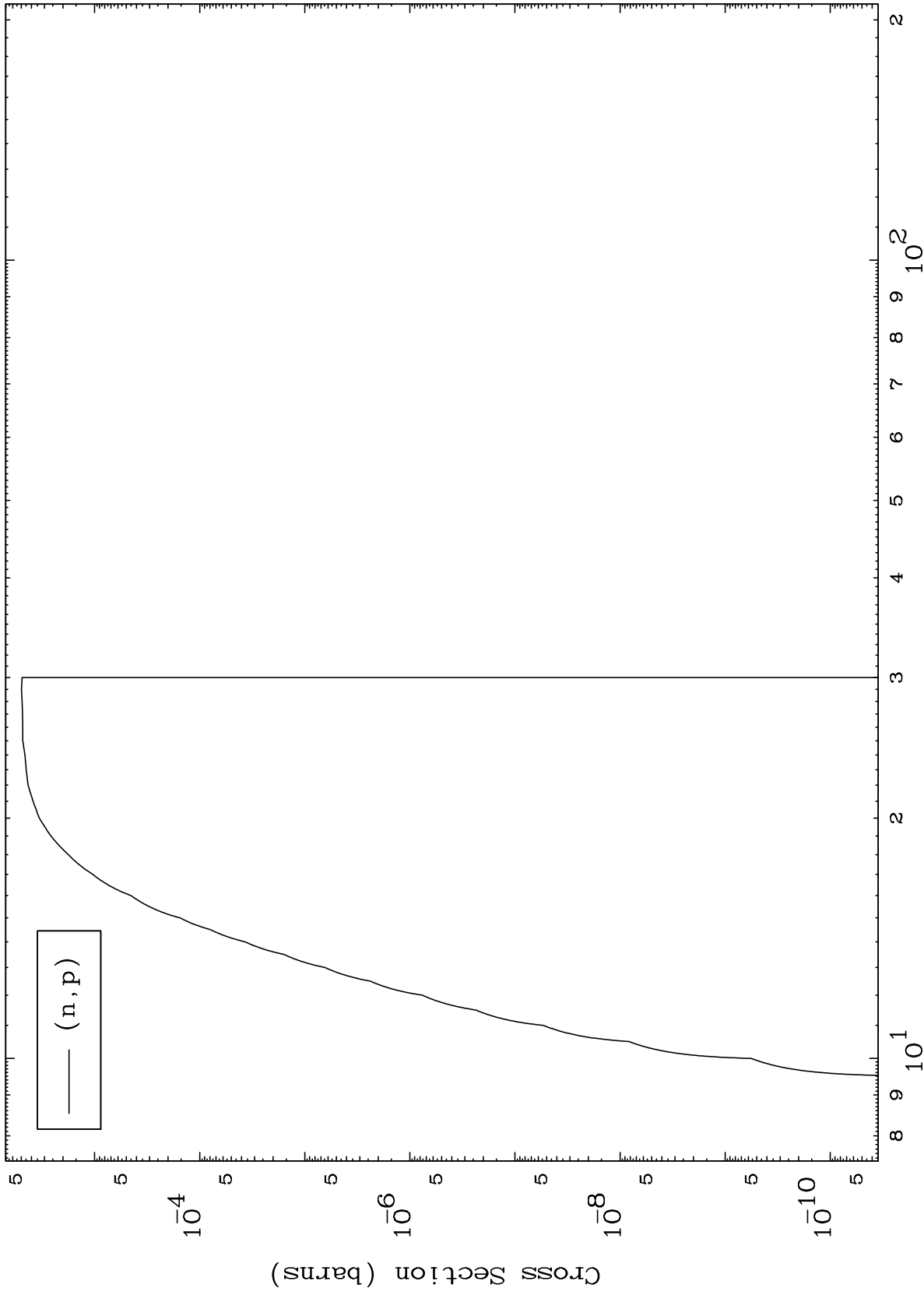
Incident Energy (MeV)

52-Te-134

MAT 5267

(n,p) Levels  
293 Kelvin Cross Sections

52-Te-134



10

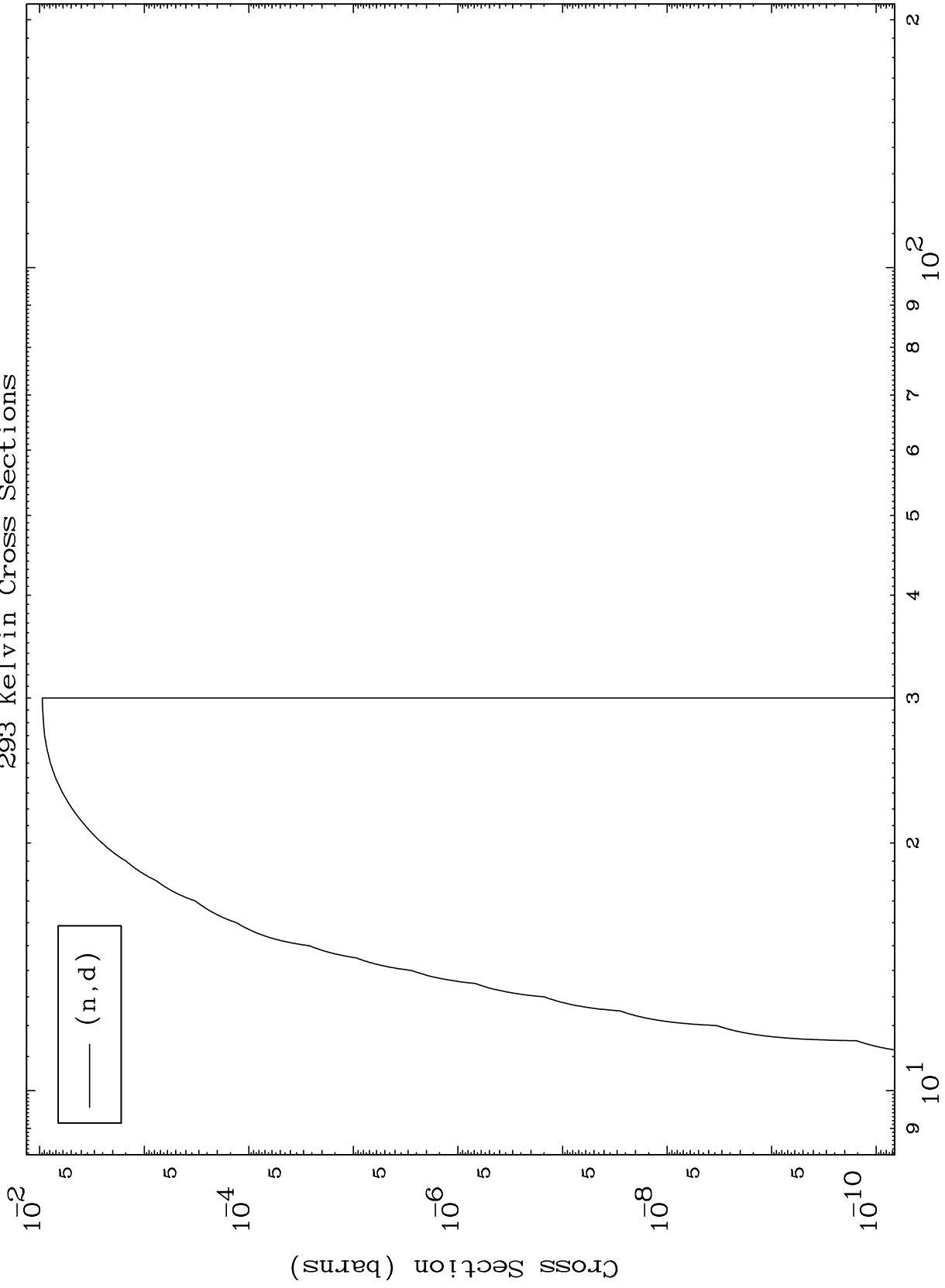
Incident Energy (MeV)

52-Te-134

MAT 5267

(n,d) Levels  
293 Kelvin Cross Sections

52-Te-134



11

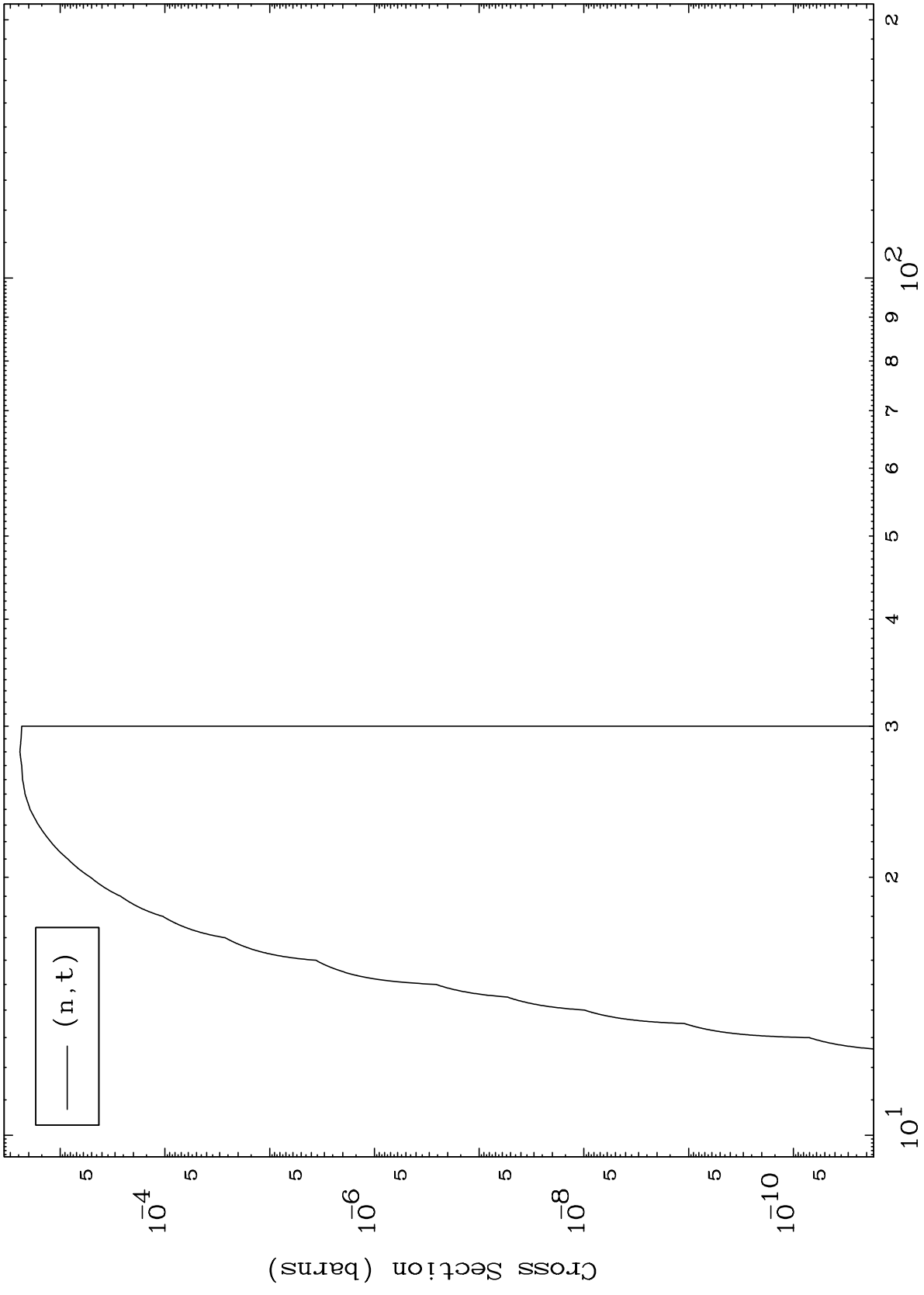
Incident Energy (MeV)

52-Te-134

MAT 5267

(n,t) Levels  
293 Kelvin Cross Sections

52-Te-134



12

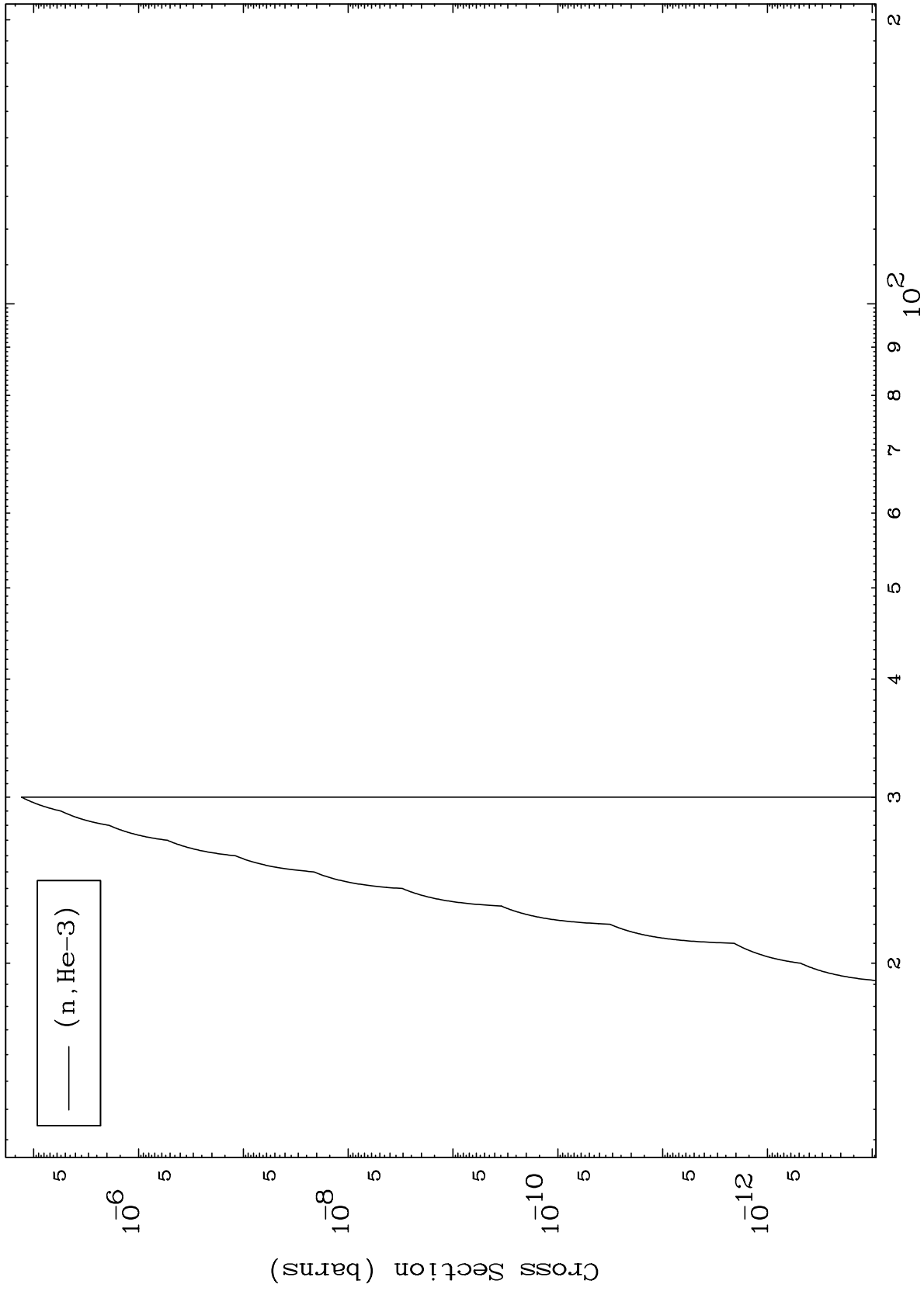
Incident Energy (MeV)

52-Te-134

MAT 5267

(n,He3) Levels  
293 Kelvin Cross Sections

52-Te-134



13

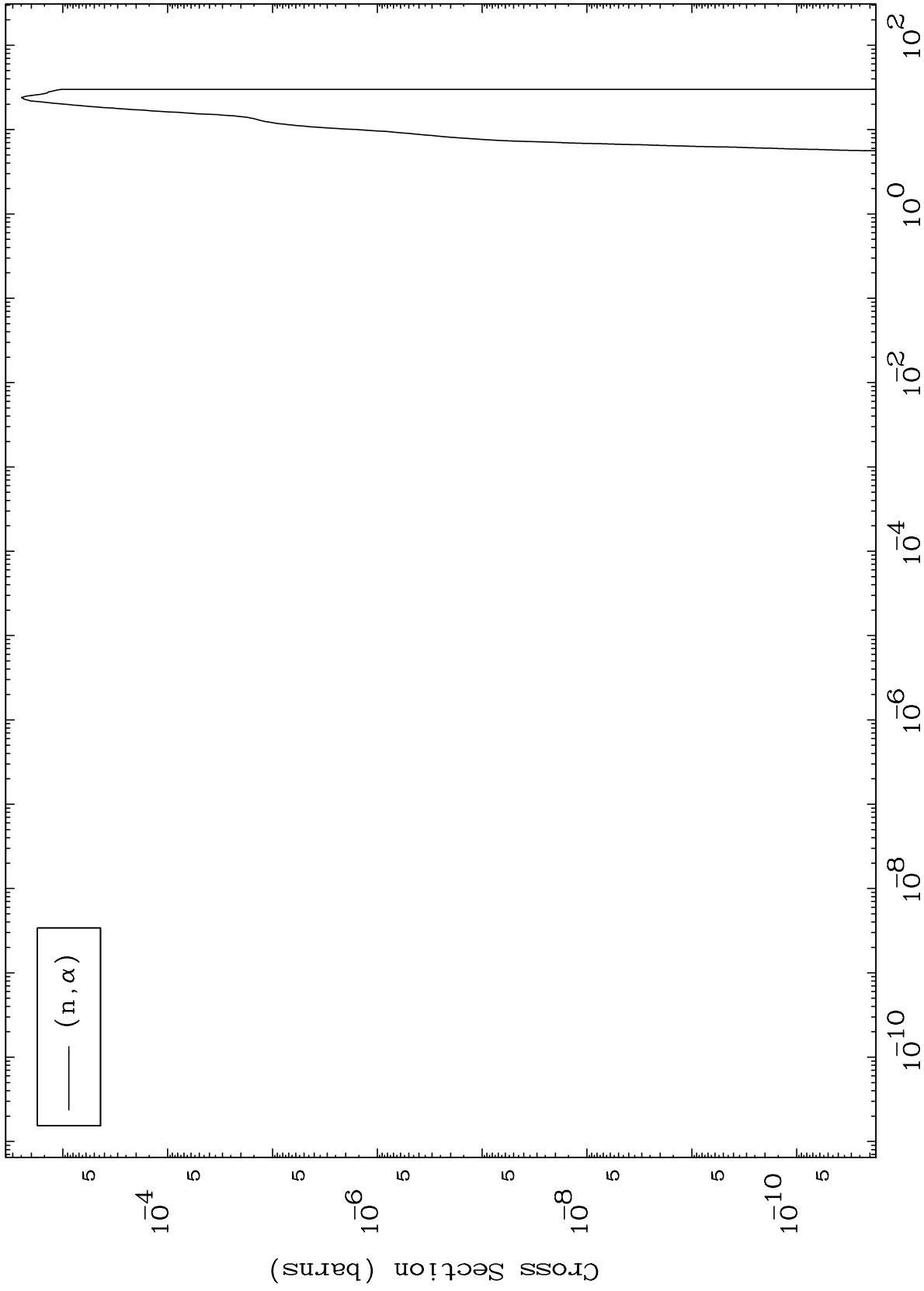
Incident Energy (MeV)

52-Te-134

MAT 5267

(n,α) Levels  
293 Kelvin Cross Sections

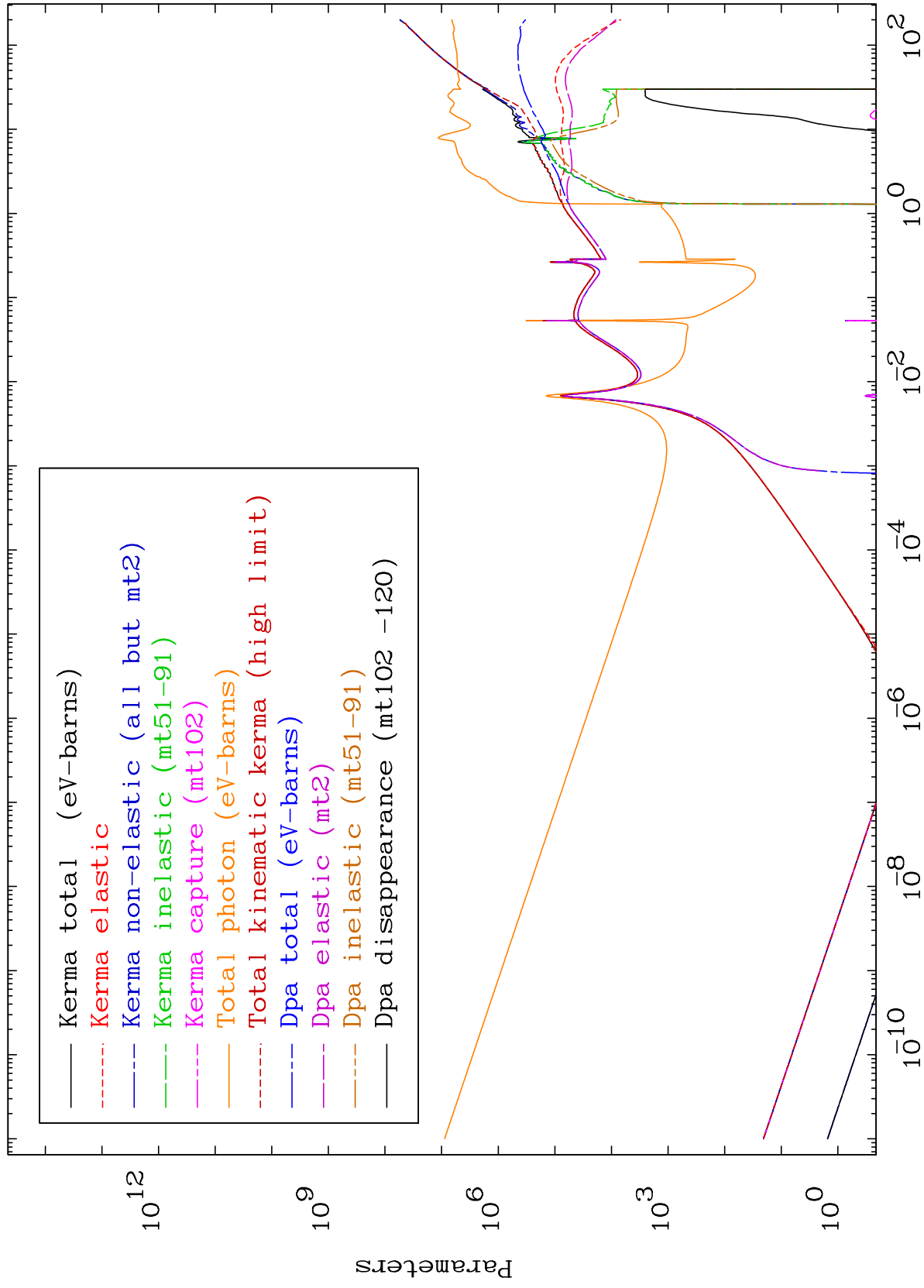
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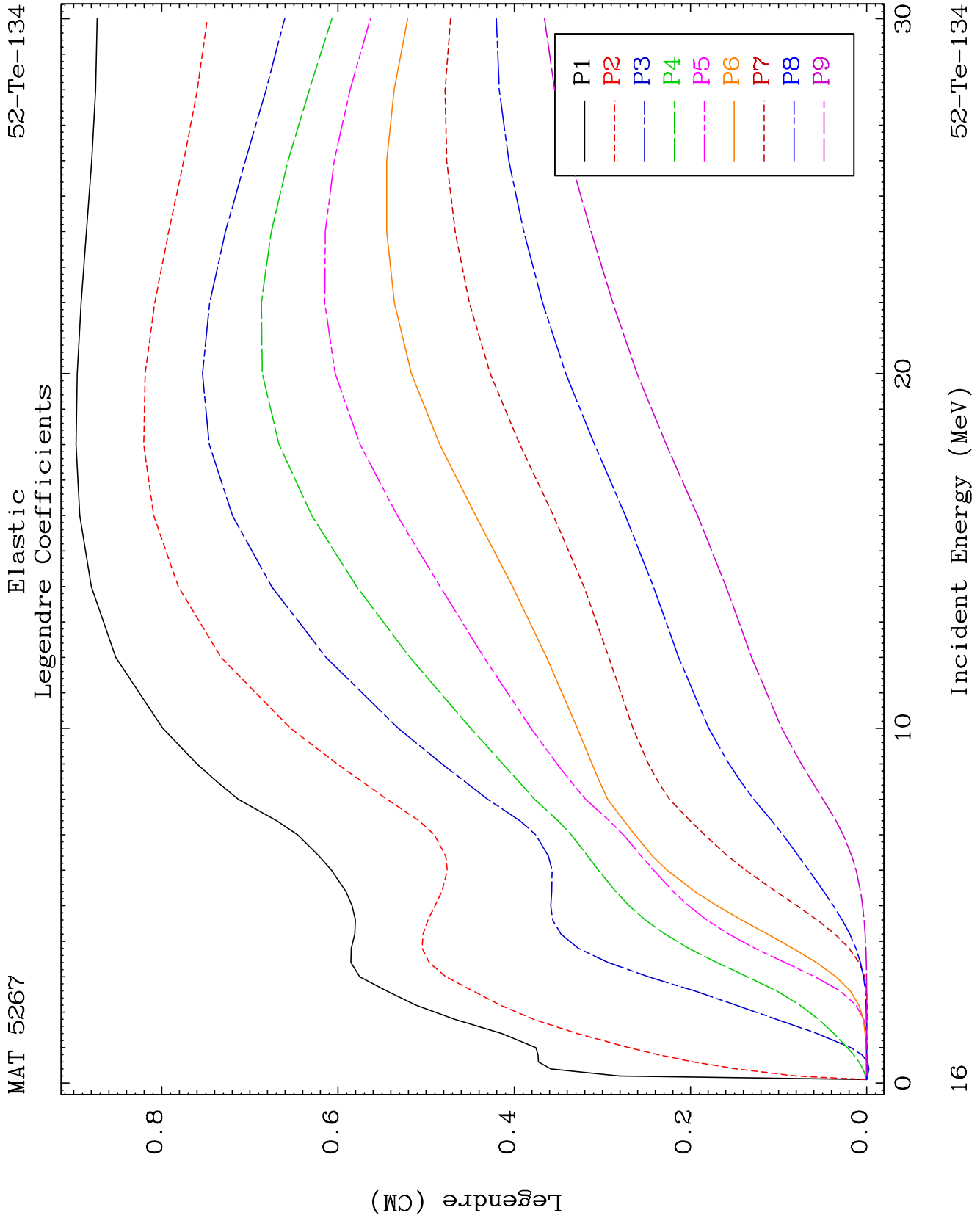
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Incident Energy (MeV)

52-Te-134



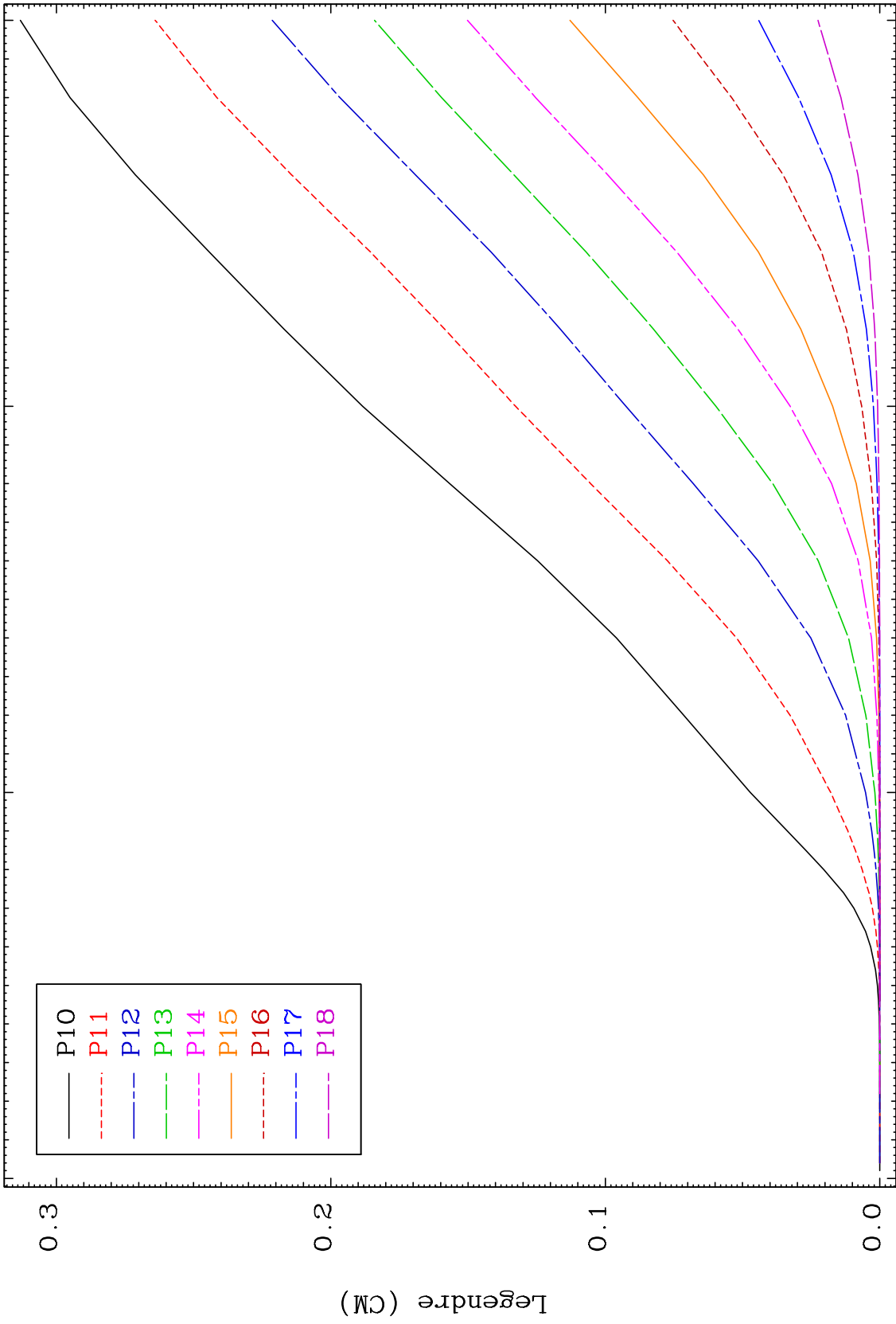




MAT 5267

Elastic Legendre Coefficients

52-Te-134



17

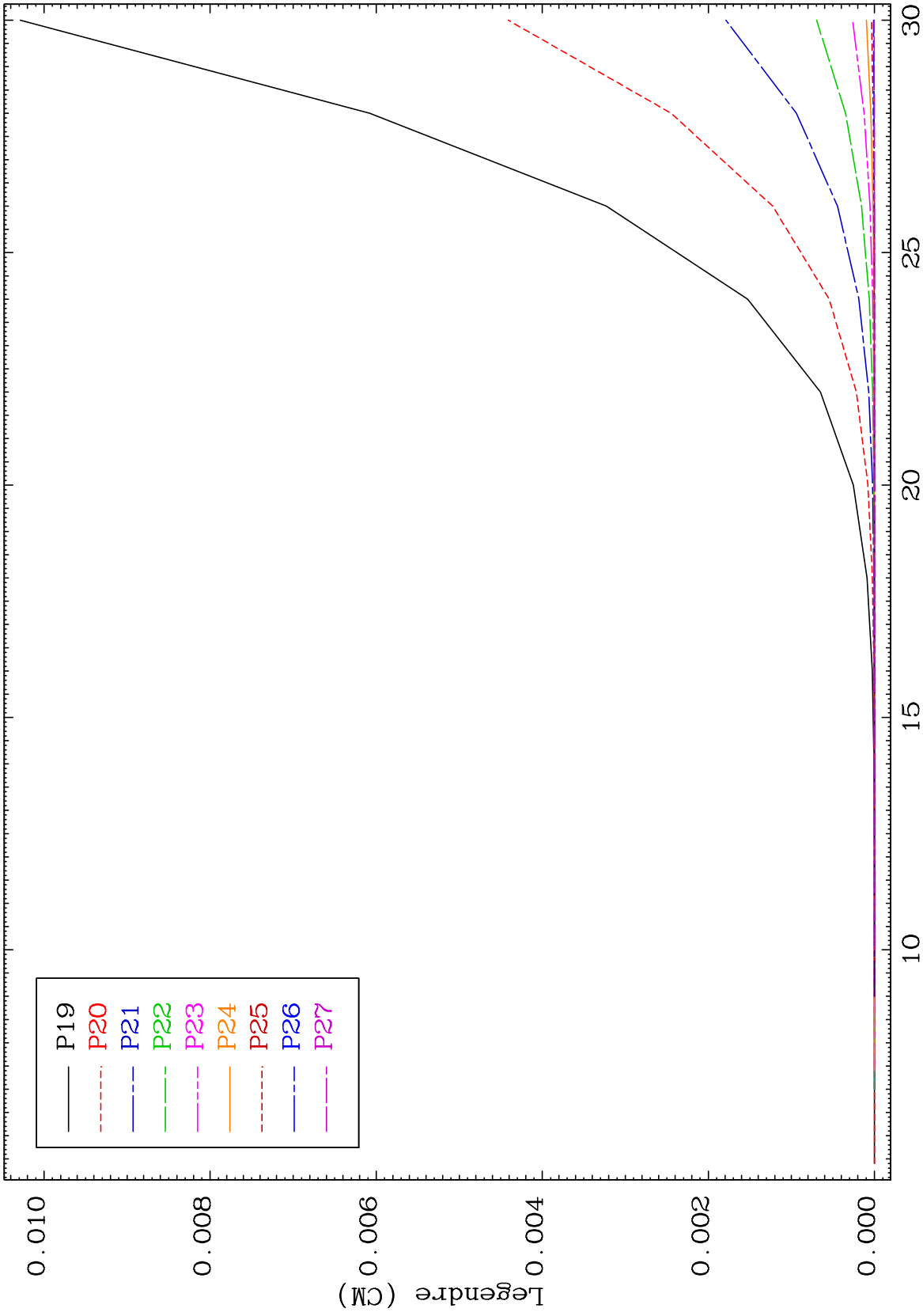
Incident Energy (MeV)

52-Te-134

MAT 5267

### Elastic Legendre Coefficients

<sup>52</sup>Te-134



18

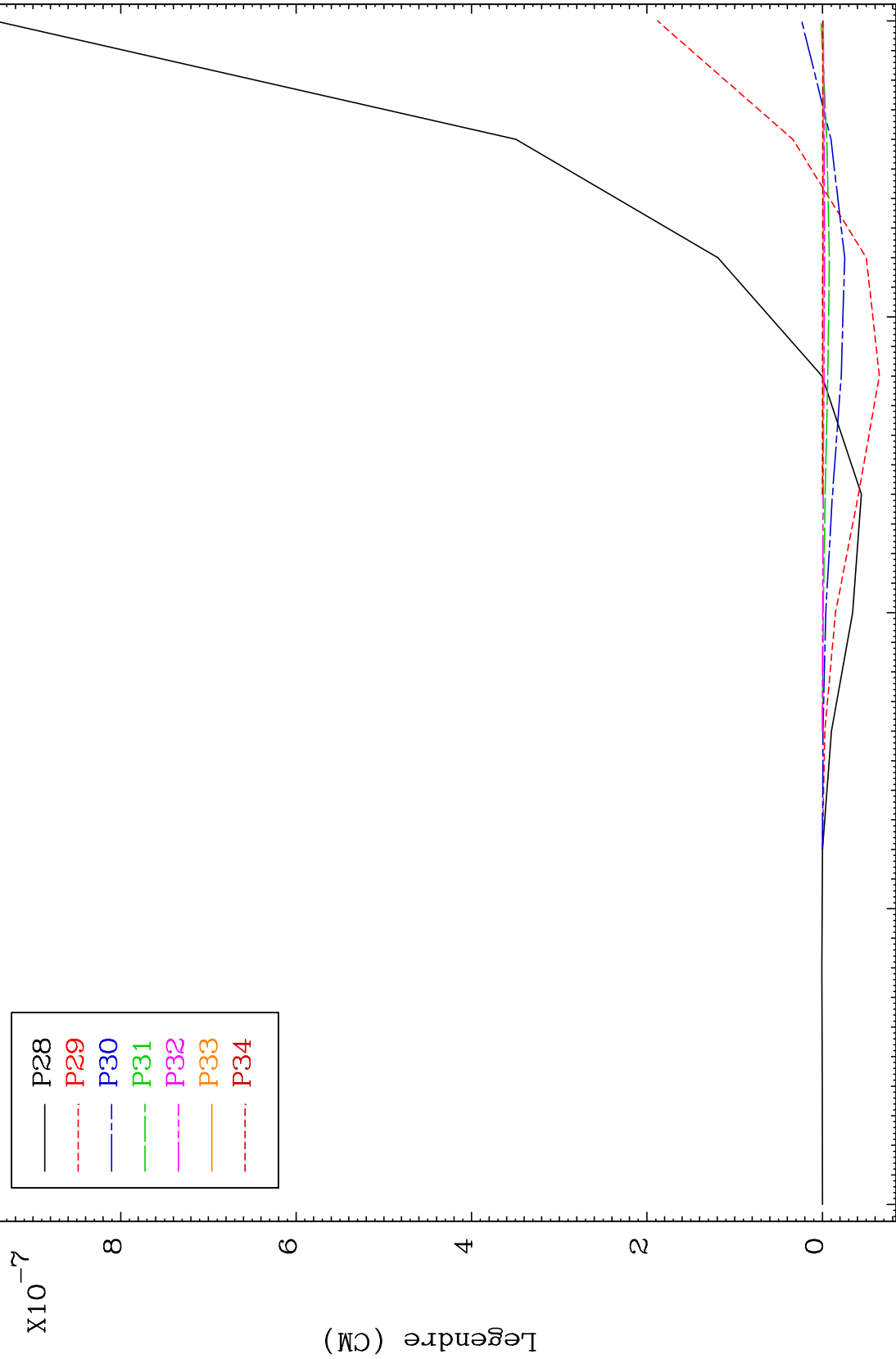
Incident Energy (MeV)

<sup>52</sup>Te-134

MAT 5267

Elastic Legendre Coefficients

52-Te-134

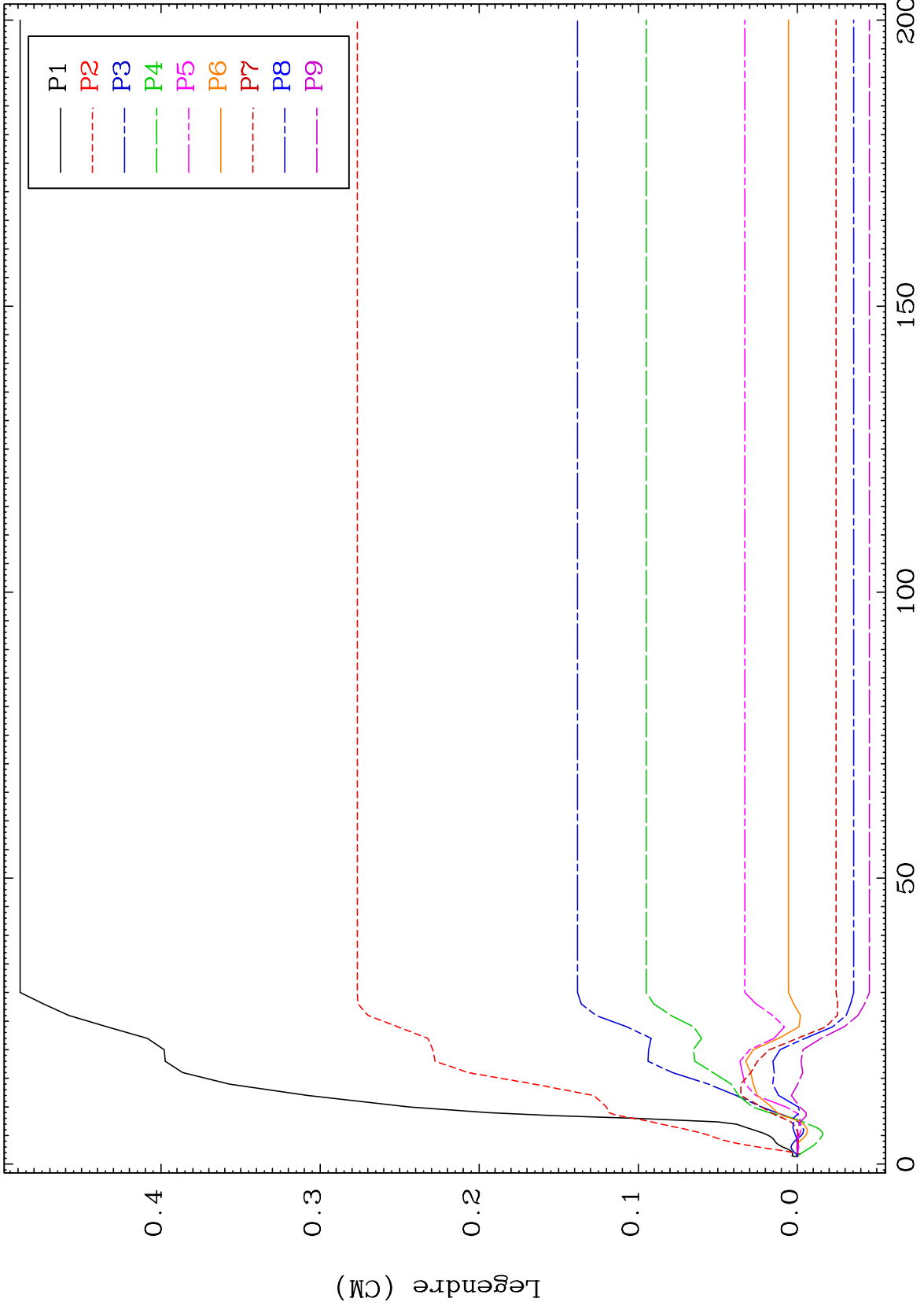


19

Incident Energy (MeV)

52-Te-134

MAT 5267 MT= 51 (n,n') Level Legendre Coefficients 52-Te-134

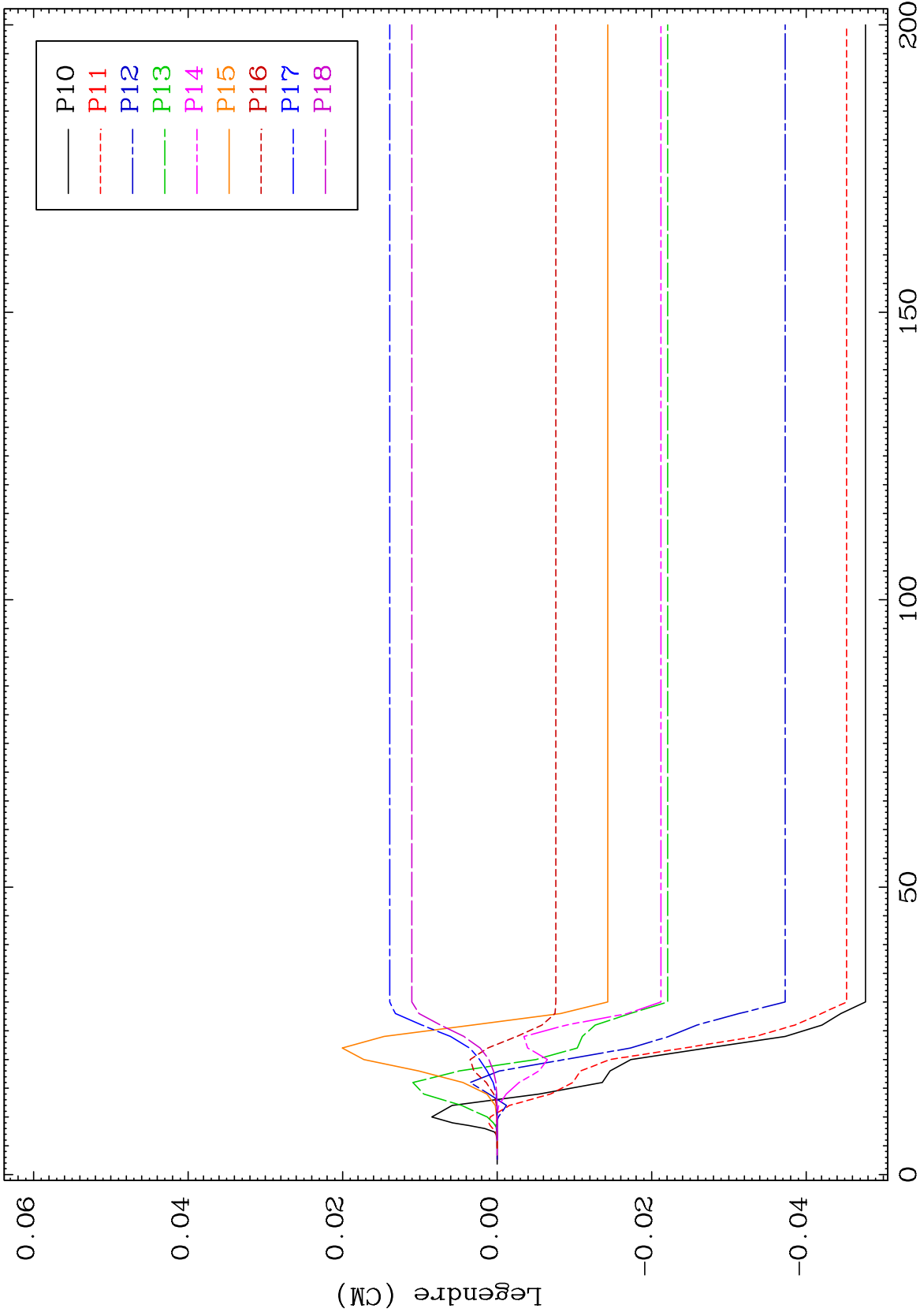


Legendre (CM) Incident Energy (MeV) 52-Te-134

MAT 5267

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

52-Te-134



21

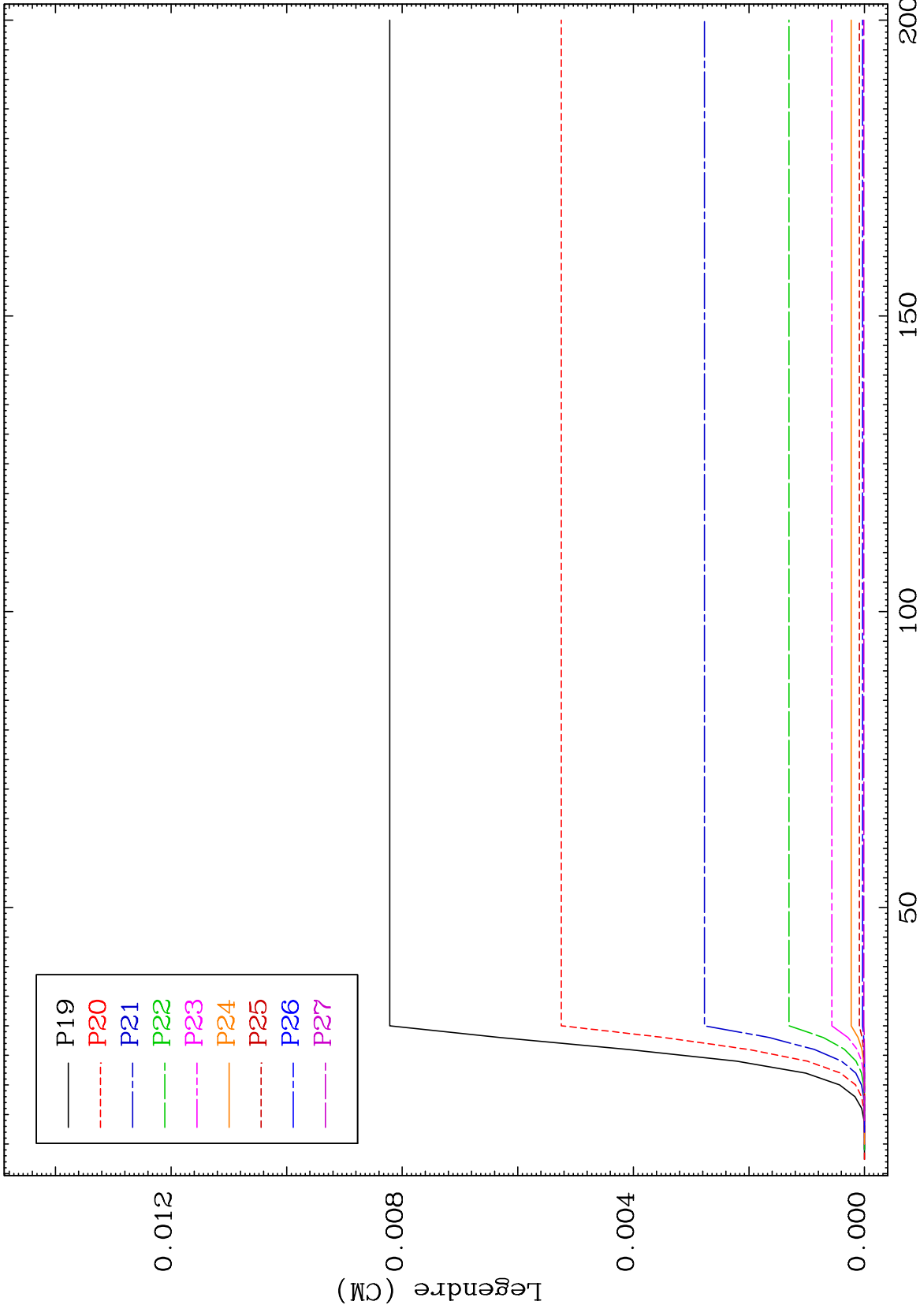
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



22

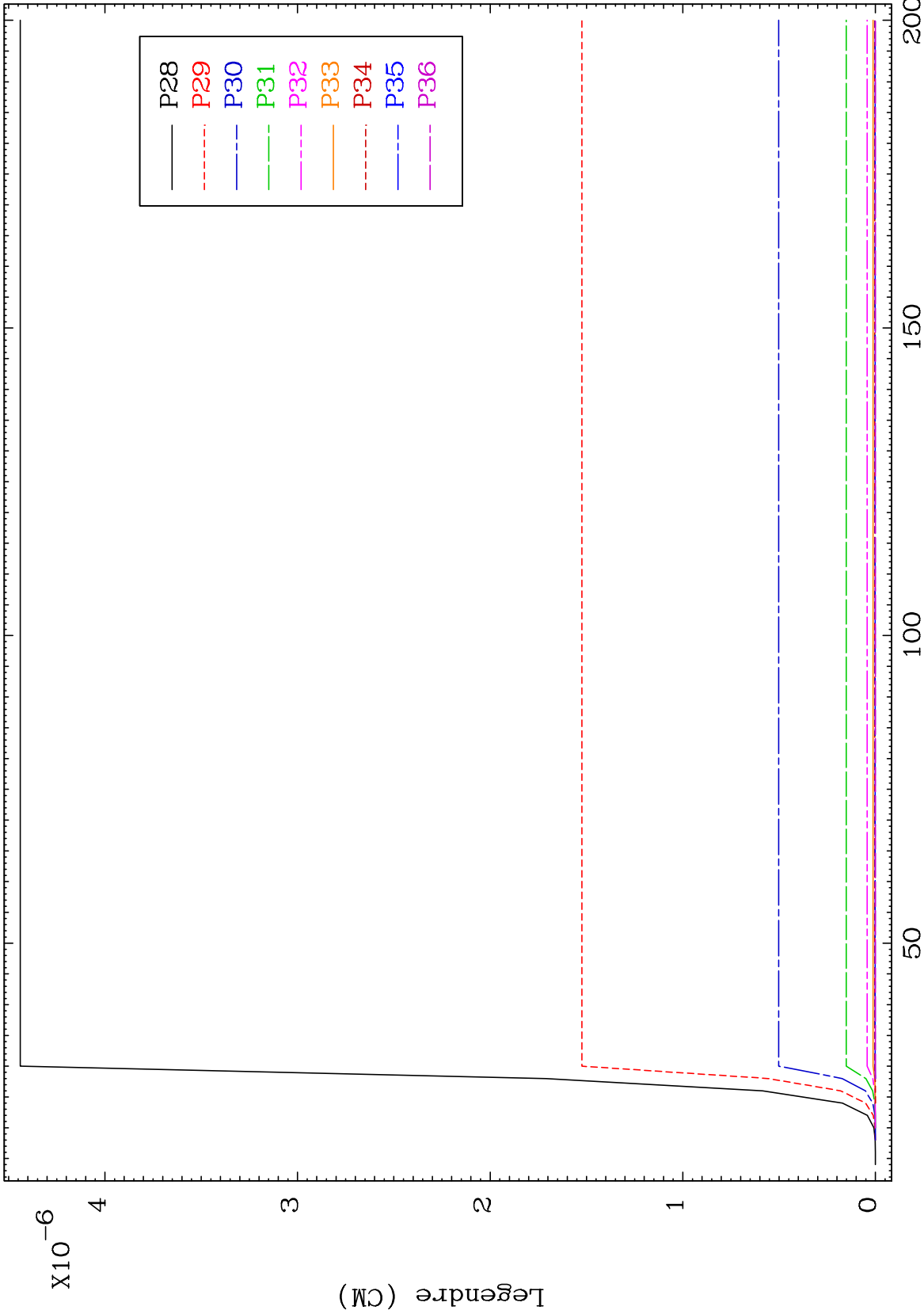
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



23

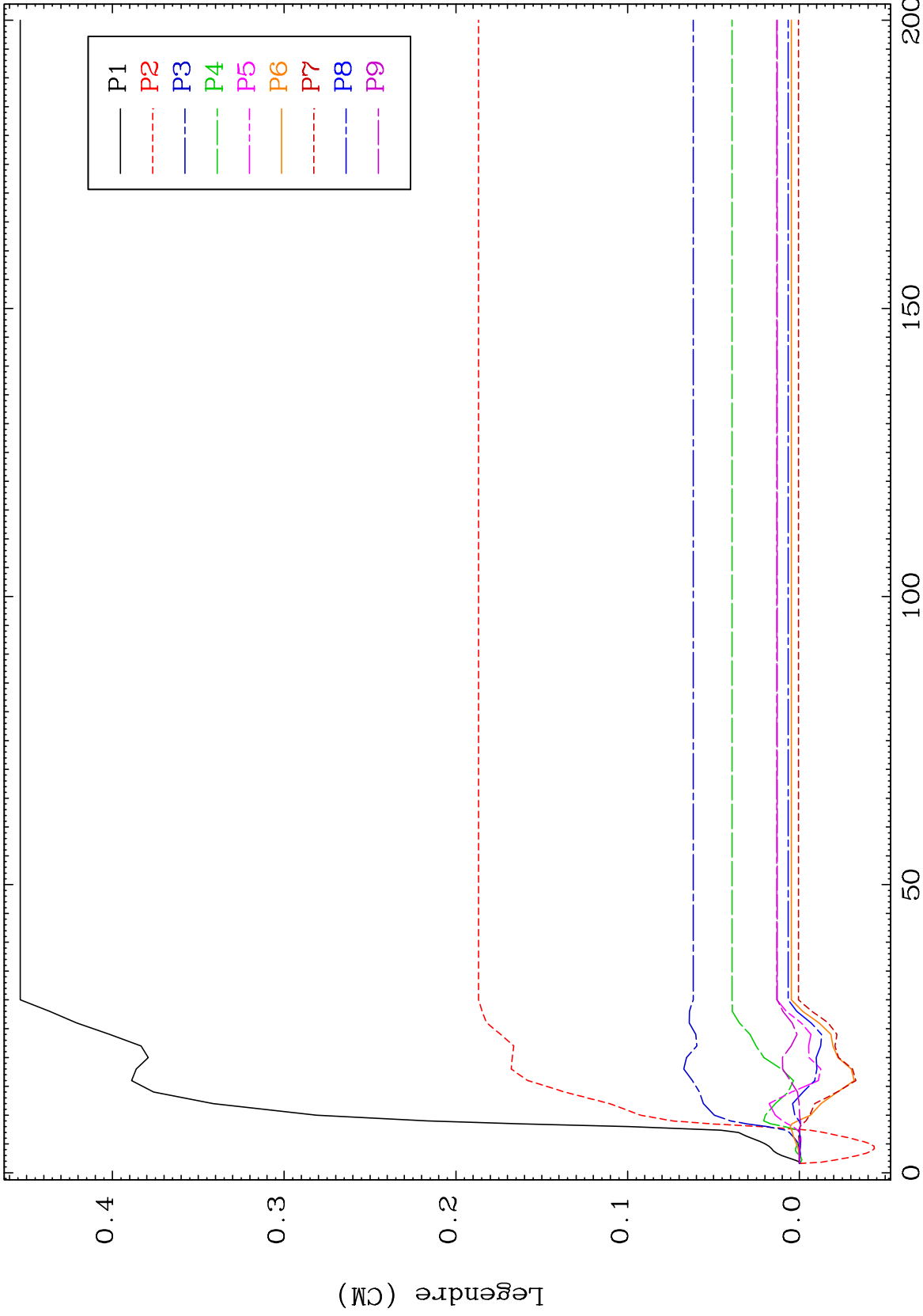
52-Te-134



MAT 5267

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

52-Te-134



24

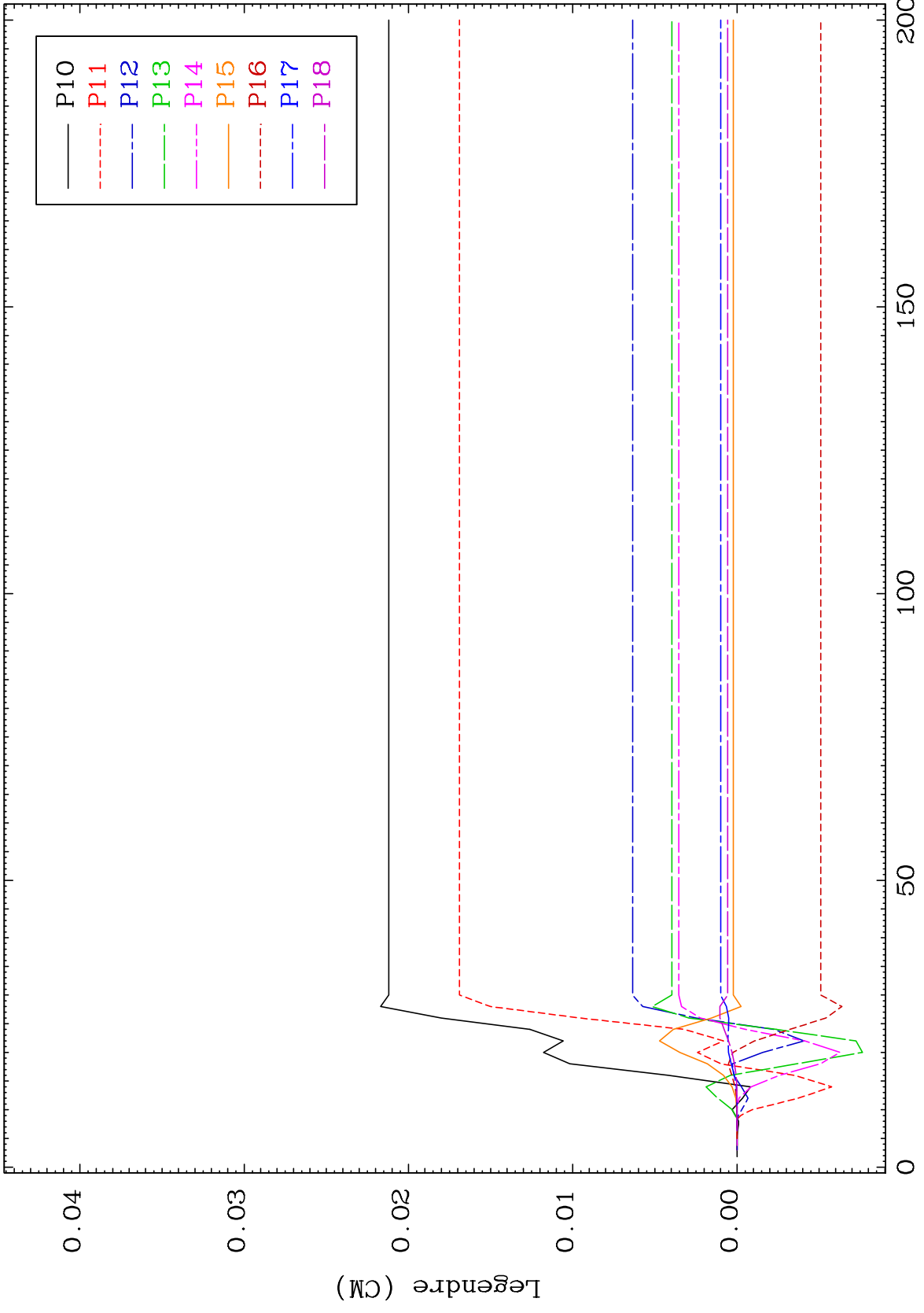
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



25

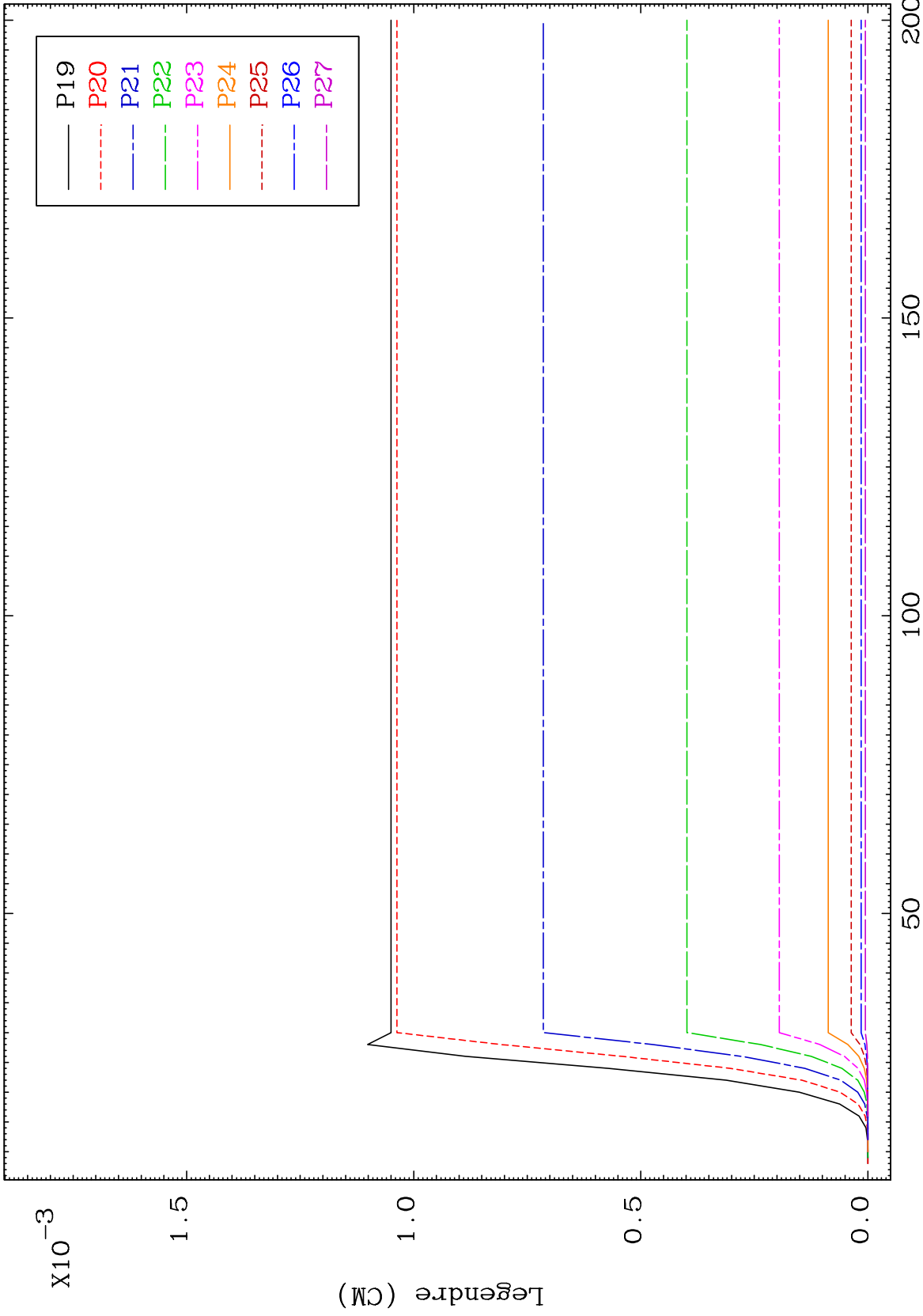
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



26

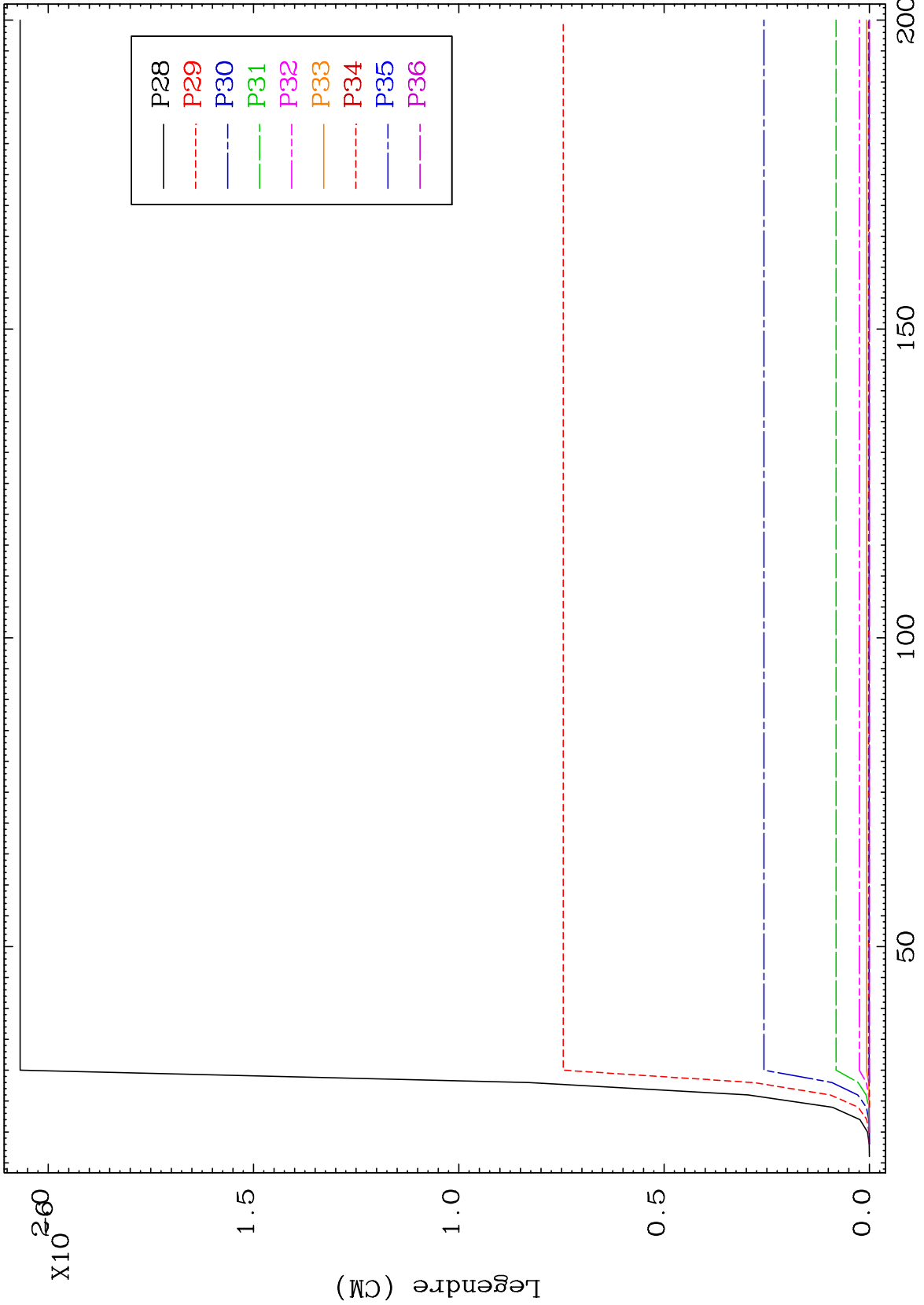
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



27

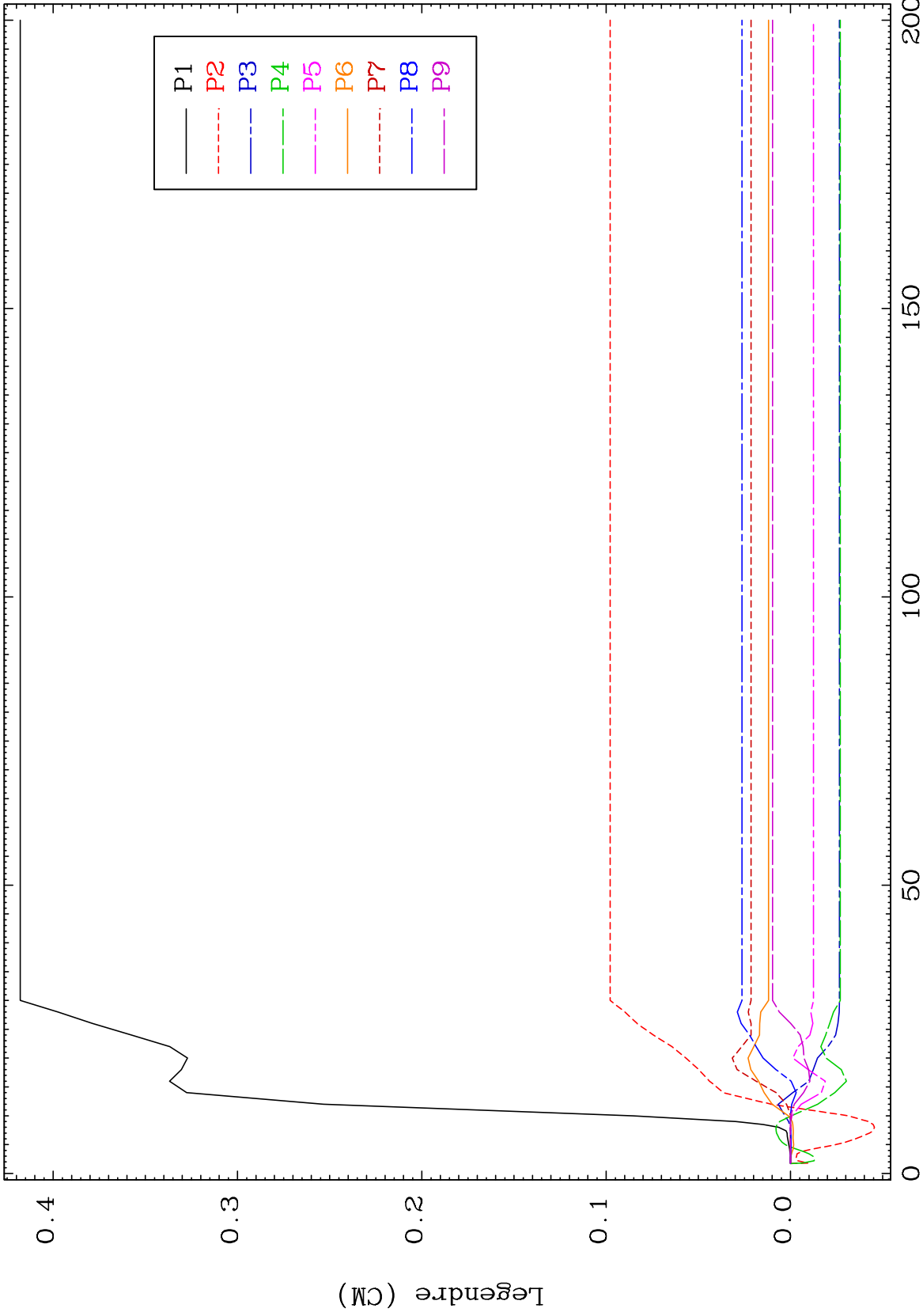
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134

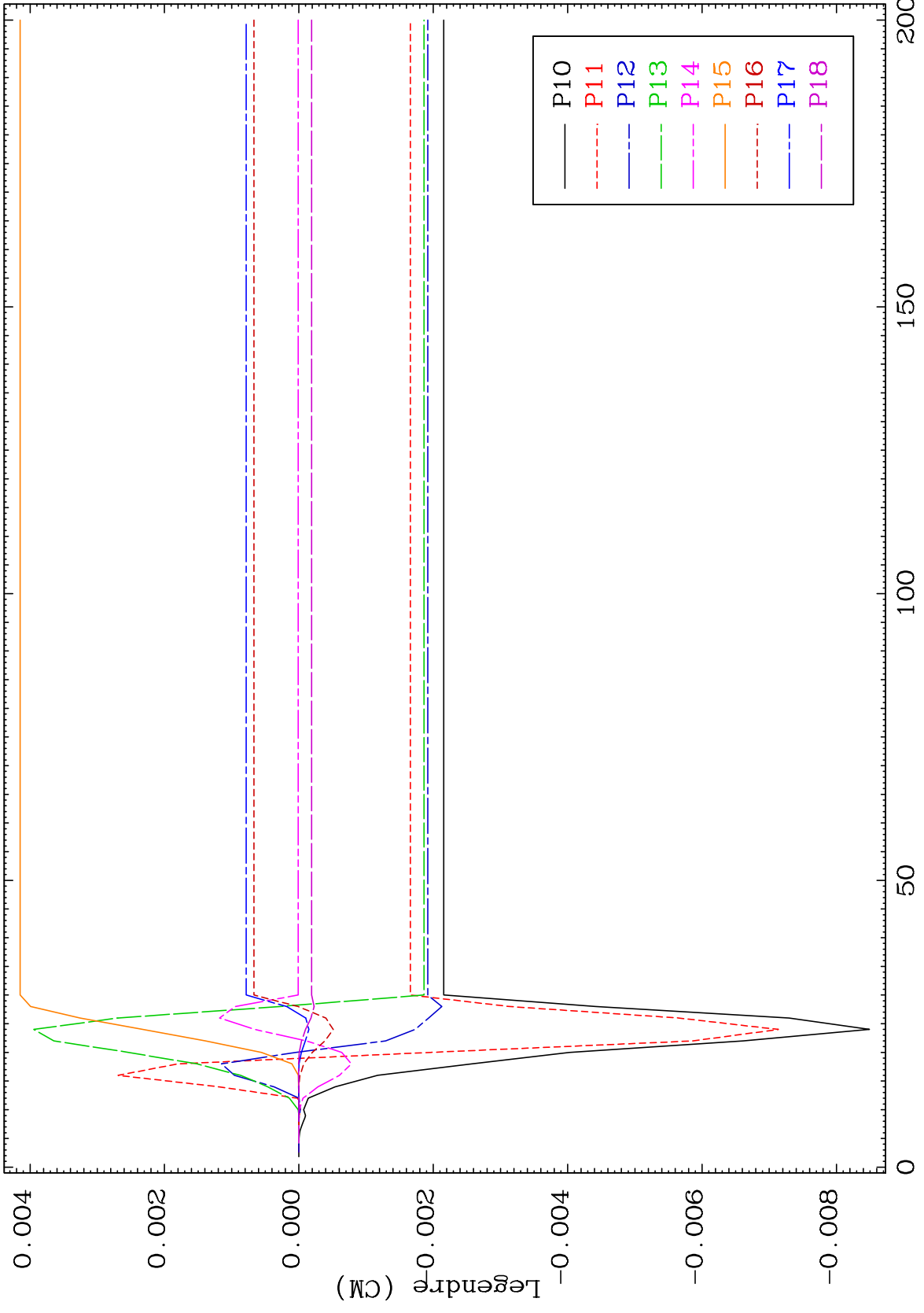


28

Incident Energy (MeV)

52-Te-134

MAT 5267 MT= 53 (n,n') Level Legendre Coefficients 52-Te-134

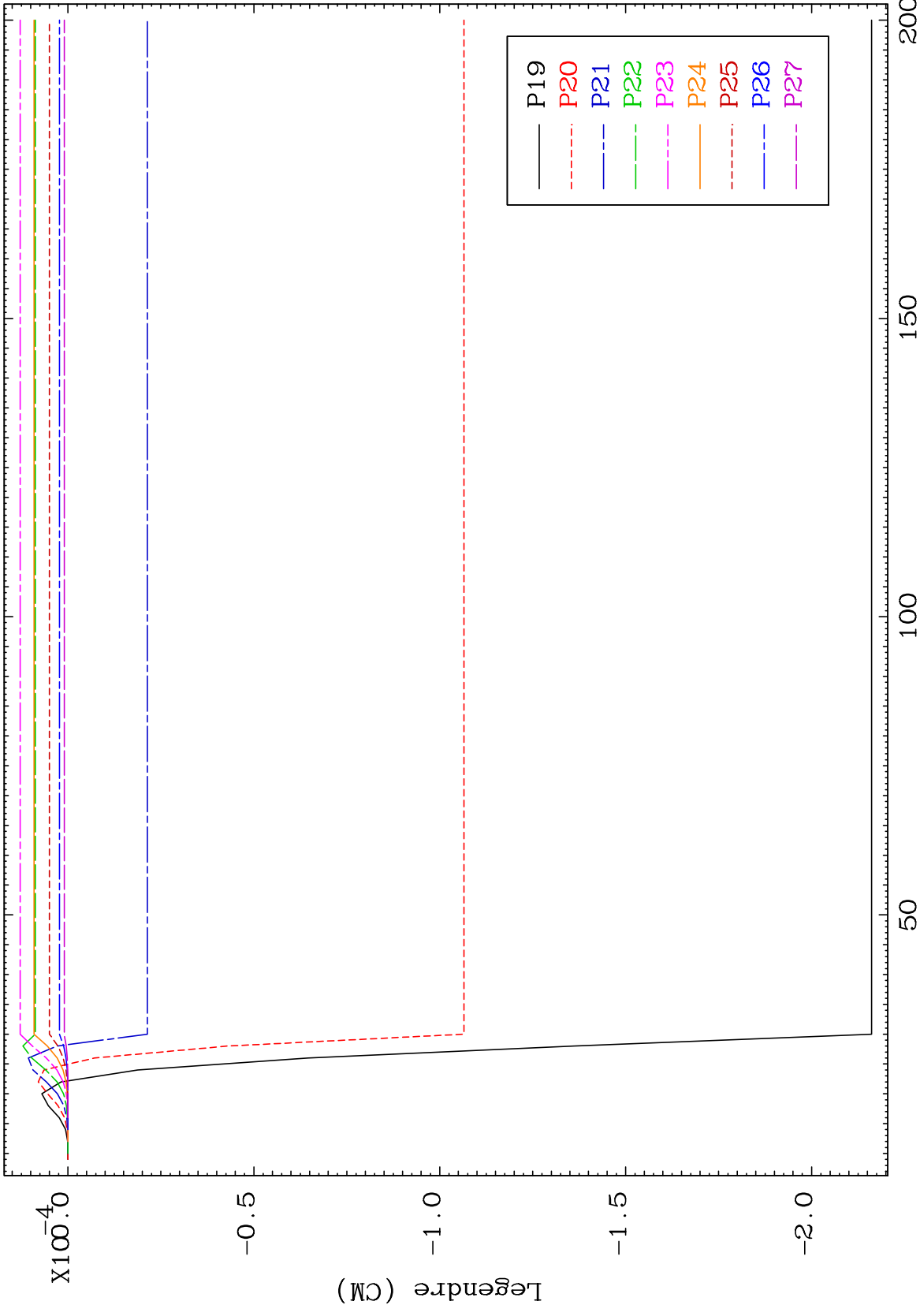


29 52-Te-134

MAT 5267

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

52-Te-134



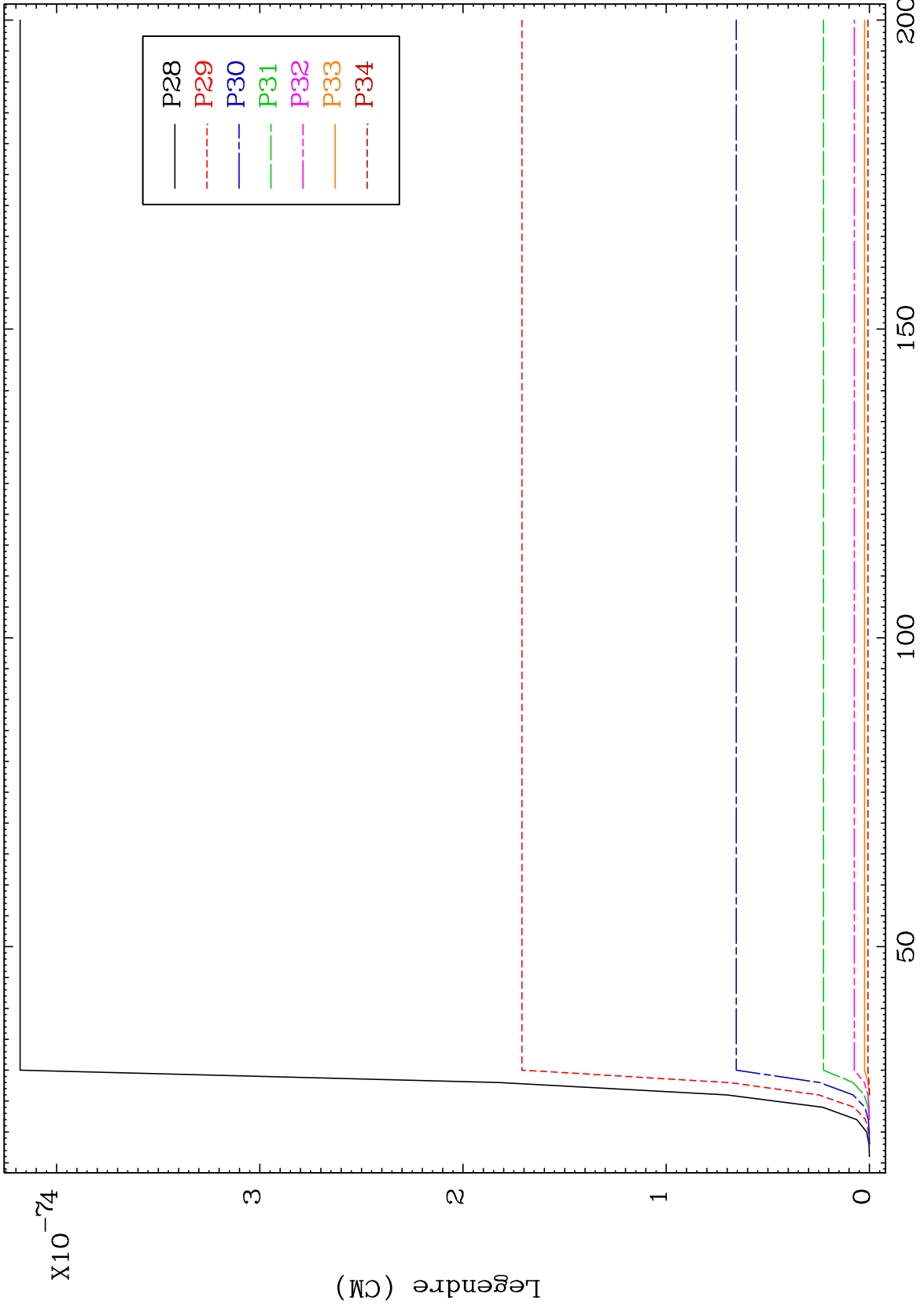
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30

MAT 5267

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

52-Te-134



31

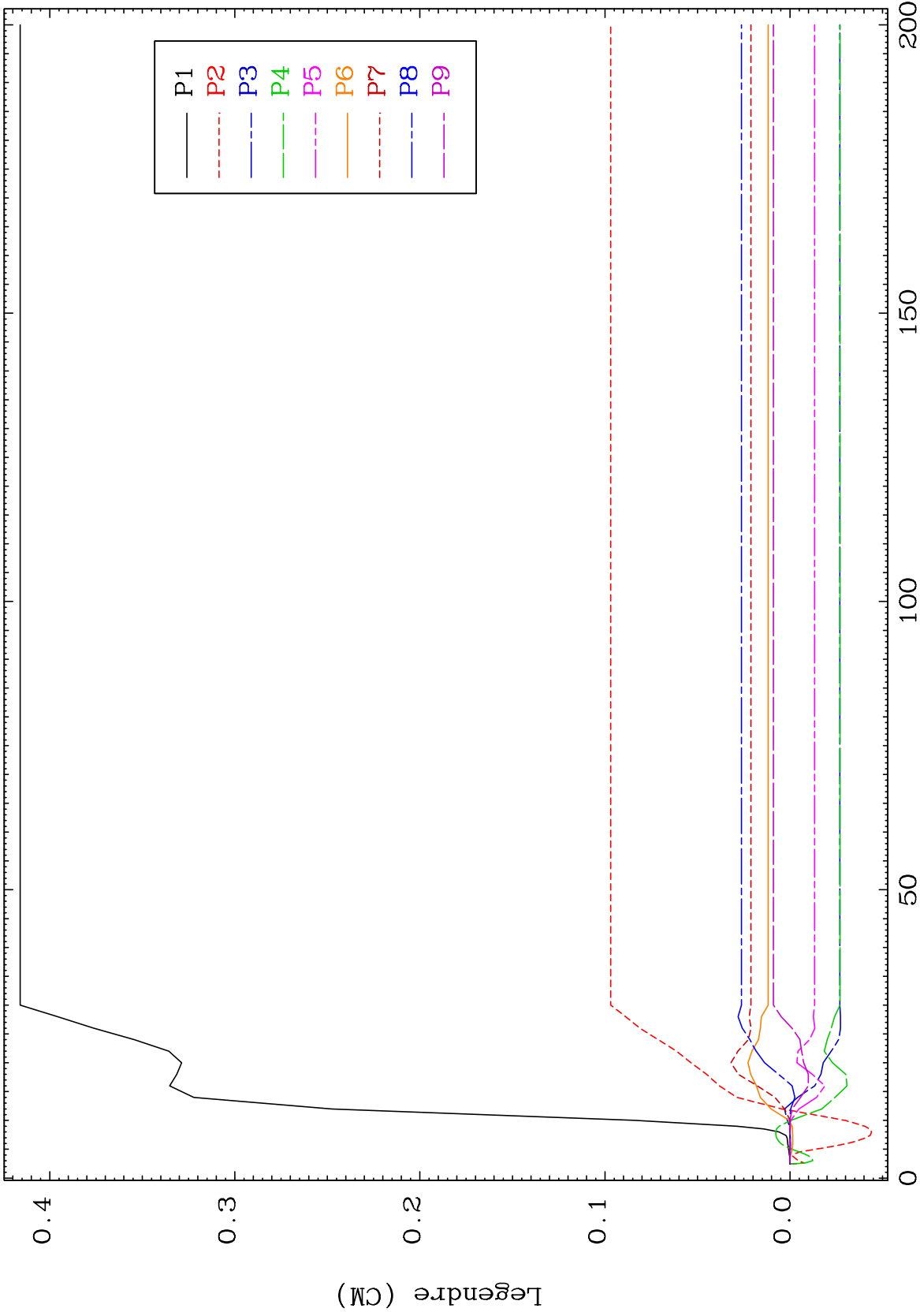
52-Te-134



MAT 5267

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

52-Te-134



32

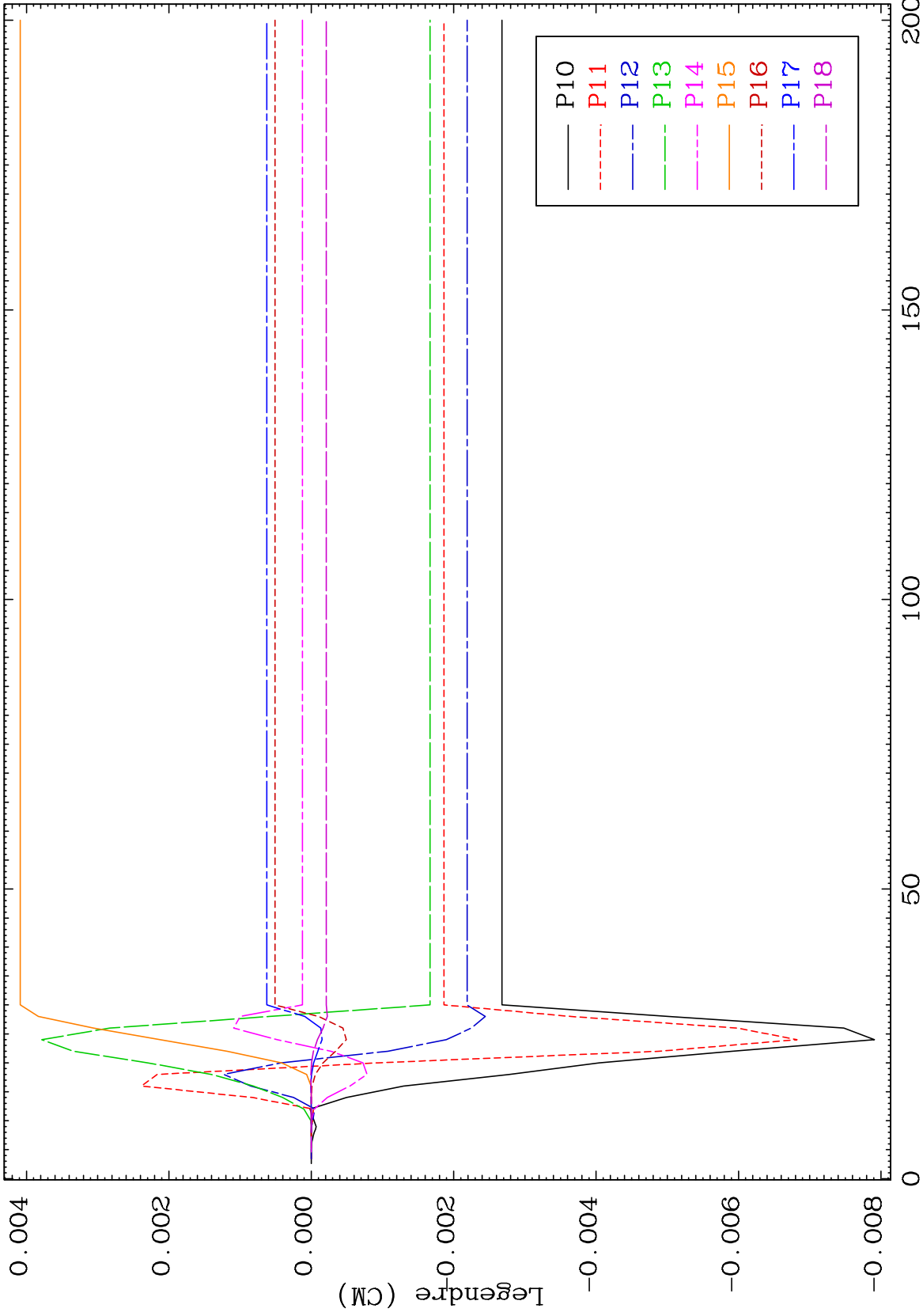
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



33

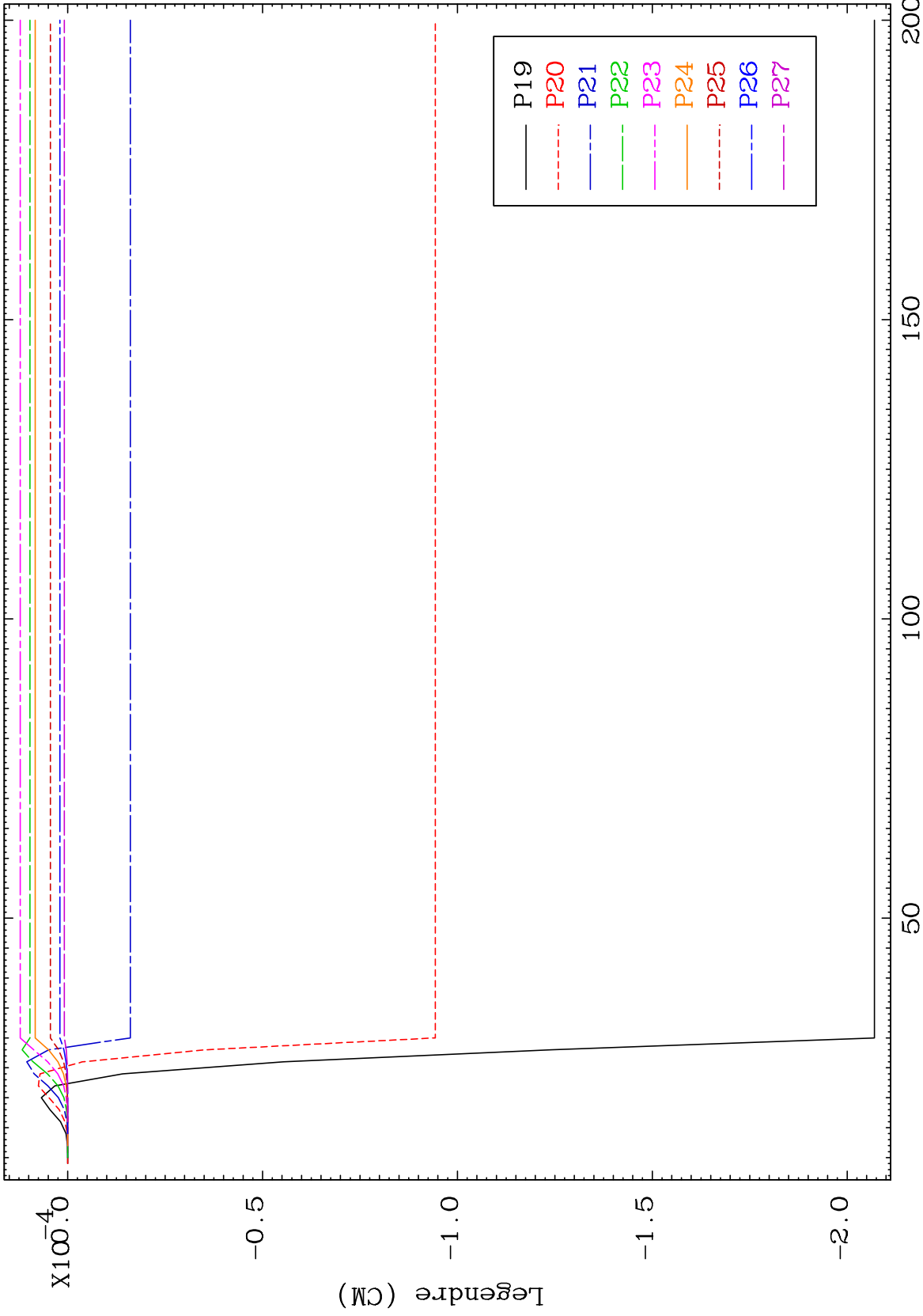
Incident Energy (MeV)

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MAT 5267

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

52-Te-134



52-Te-134

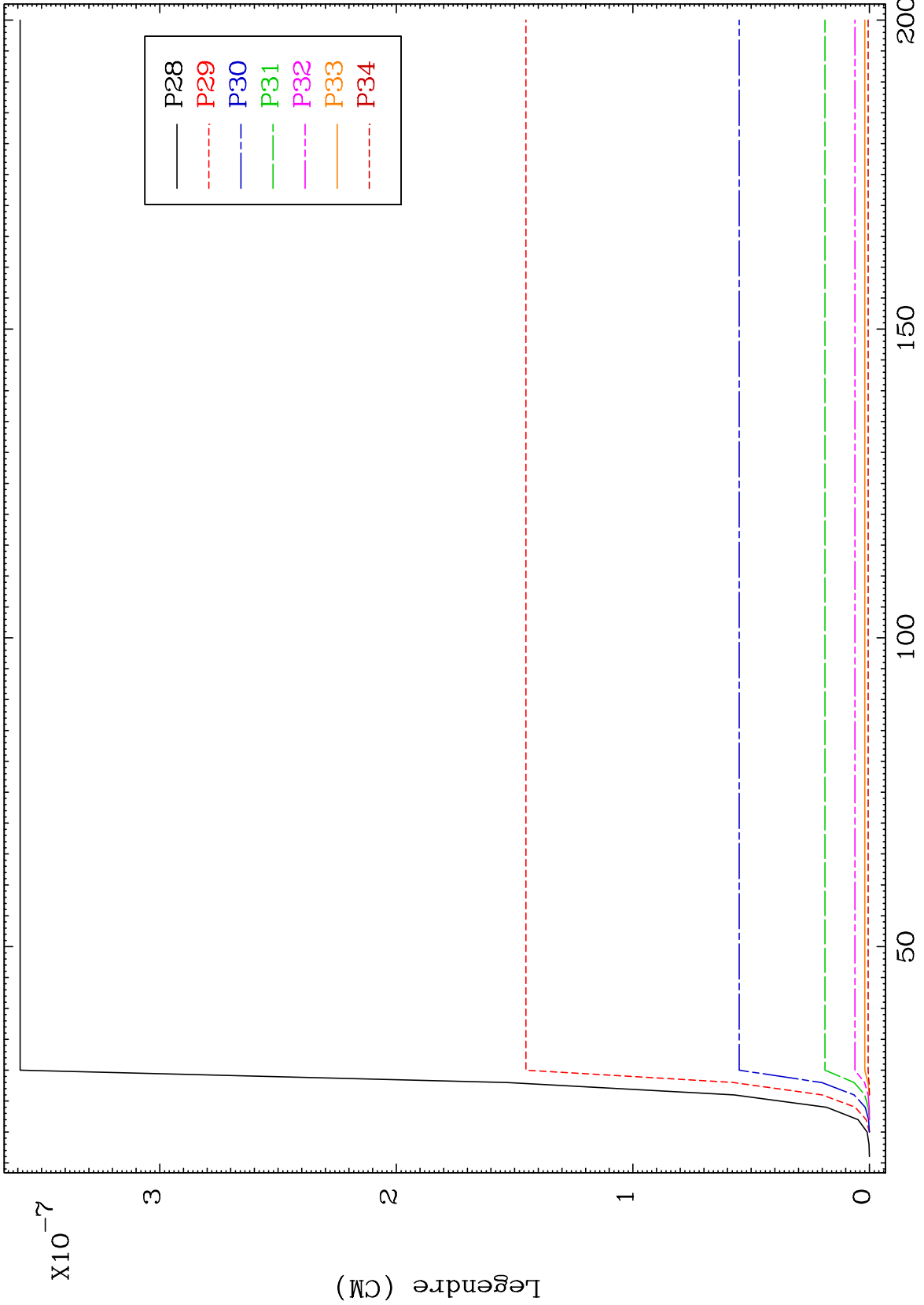
Incident Energy (MeV)

34

MAT 5267

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

52-Te-134



35

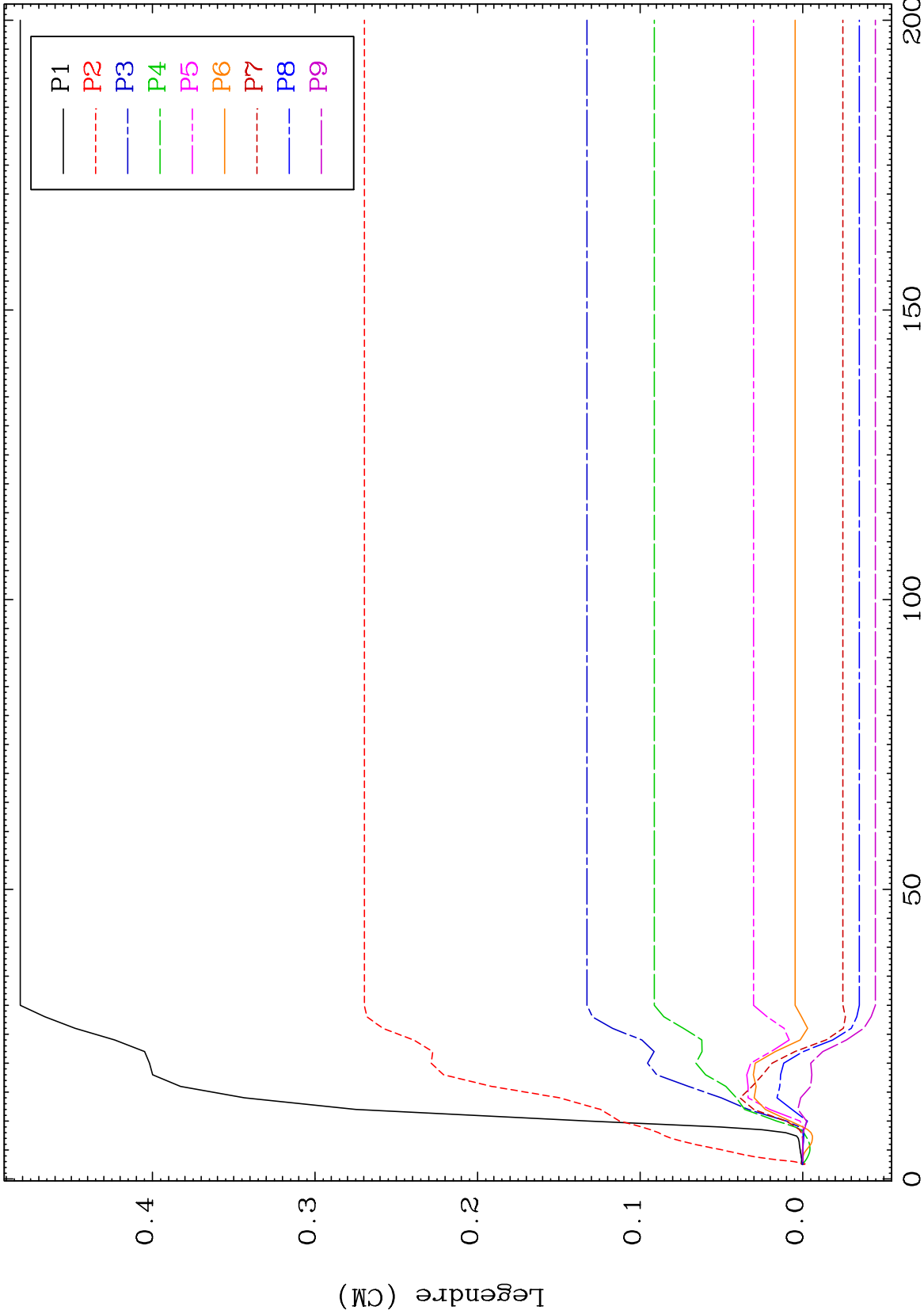
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



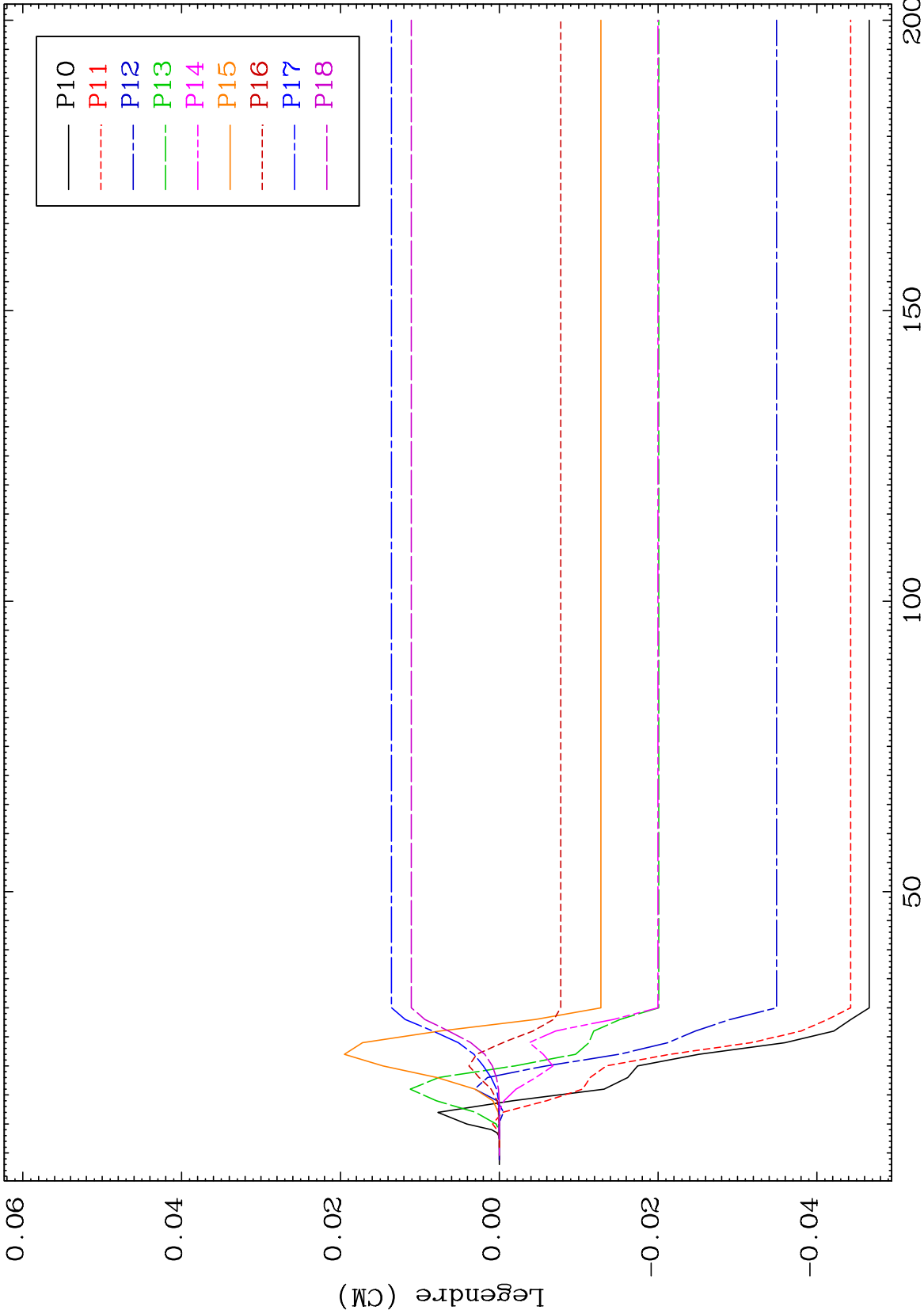
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52-Te-134

MAT 5267

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

52-Te-134



37

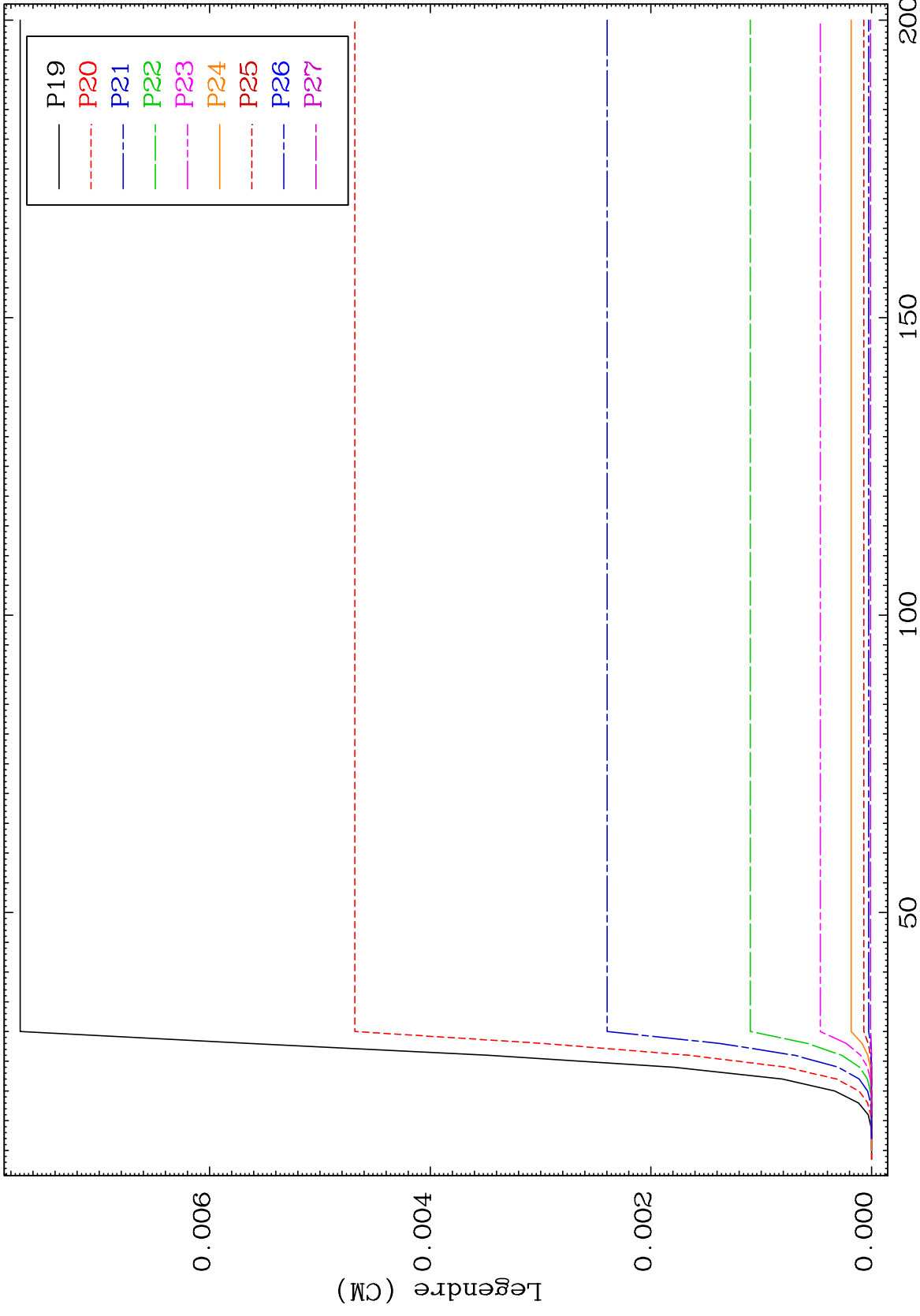
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



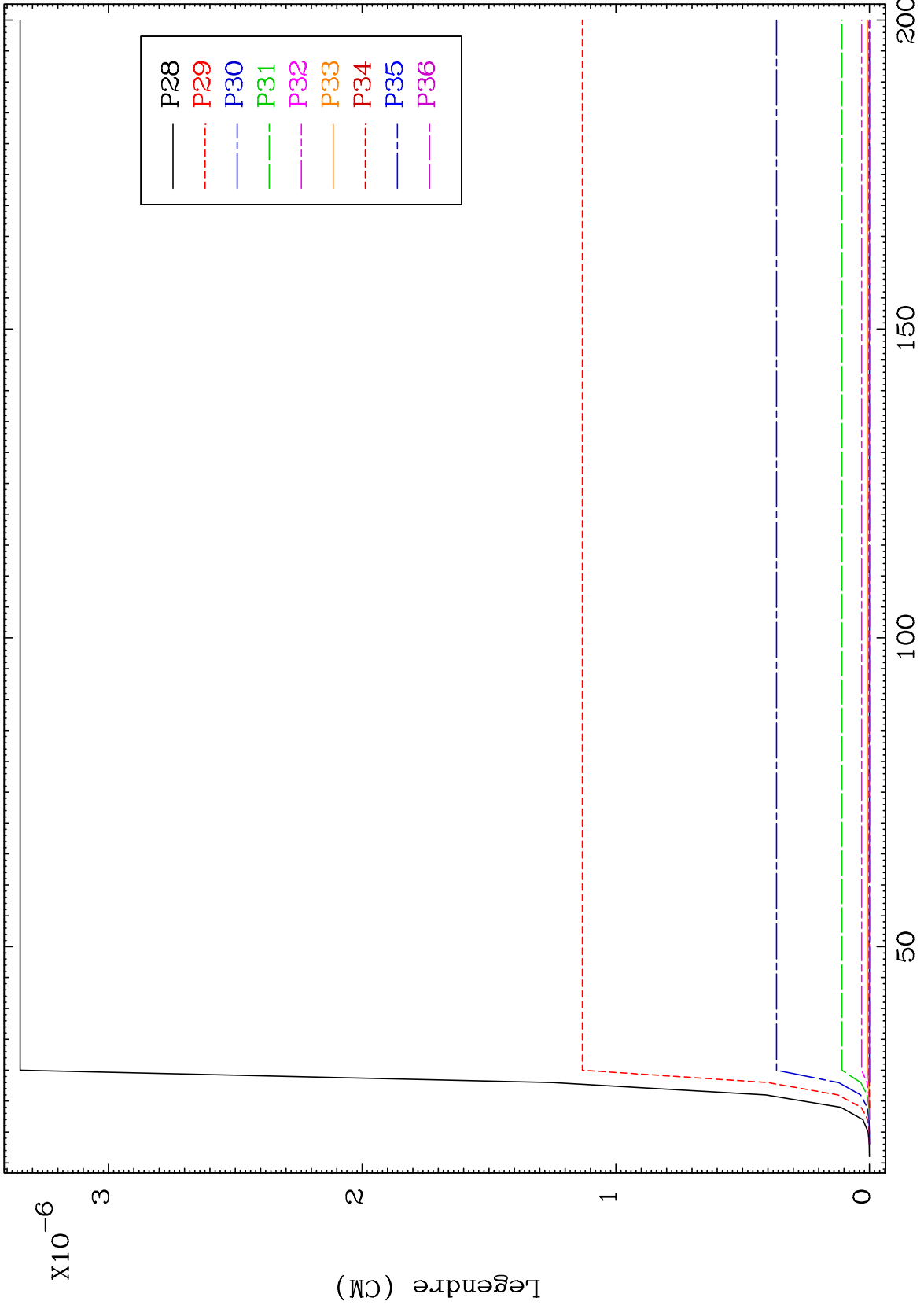
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52-Te-134

MAT 5267

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

52-Te-134



39

Incident Energy (MeV)

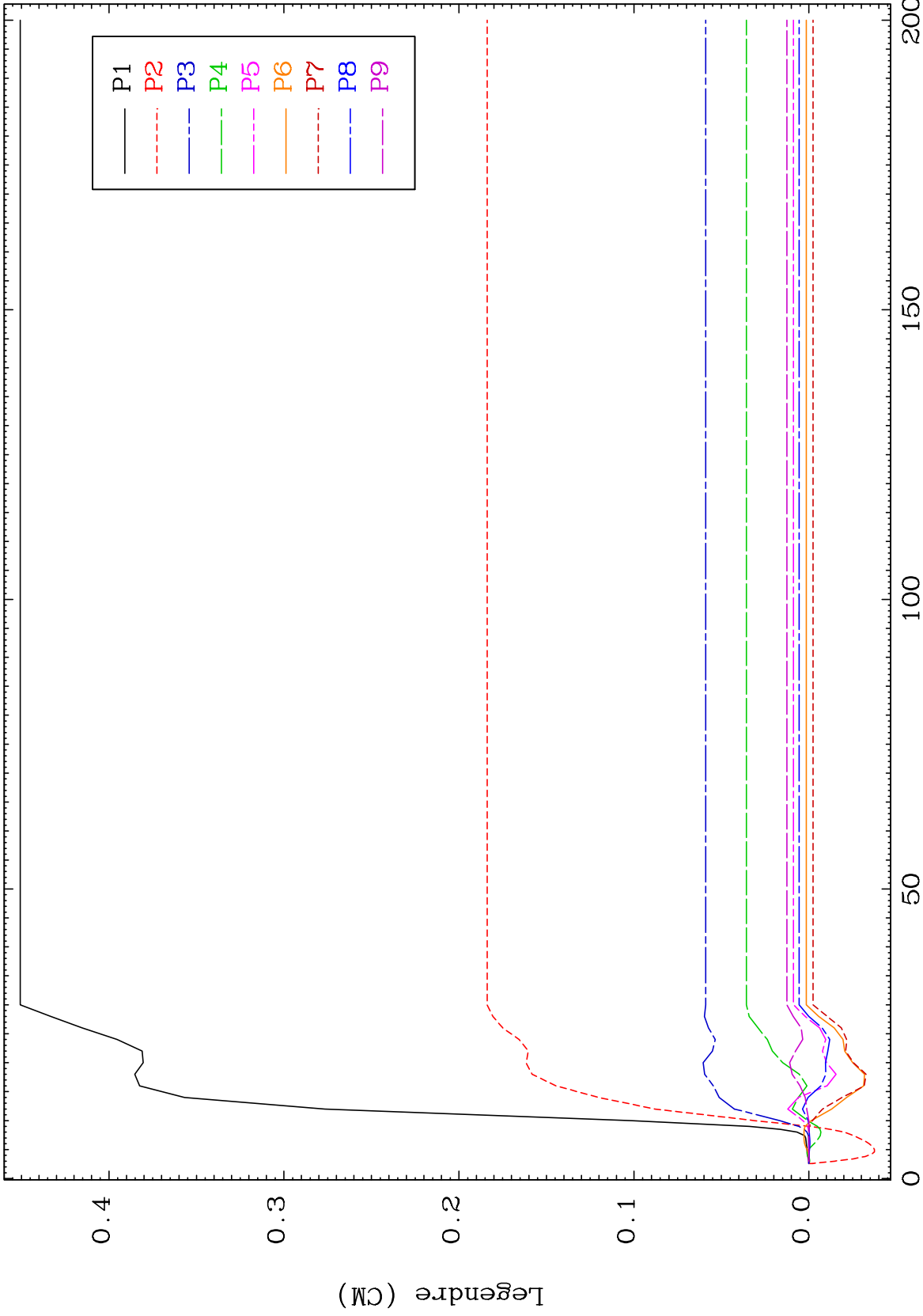
52-Te-134



MAT 5267

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

52-Te-134



40

50

100

150

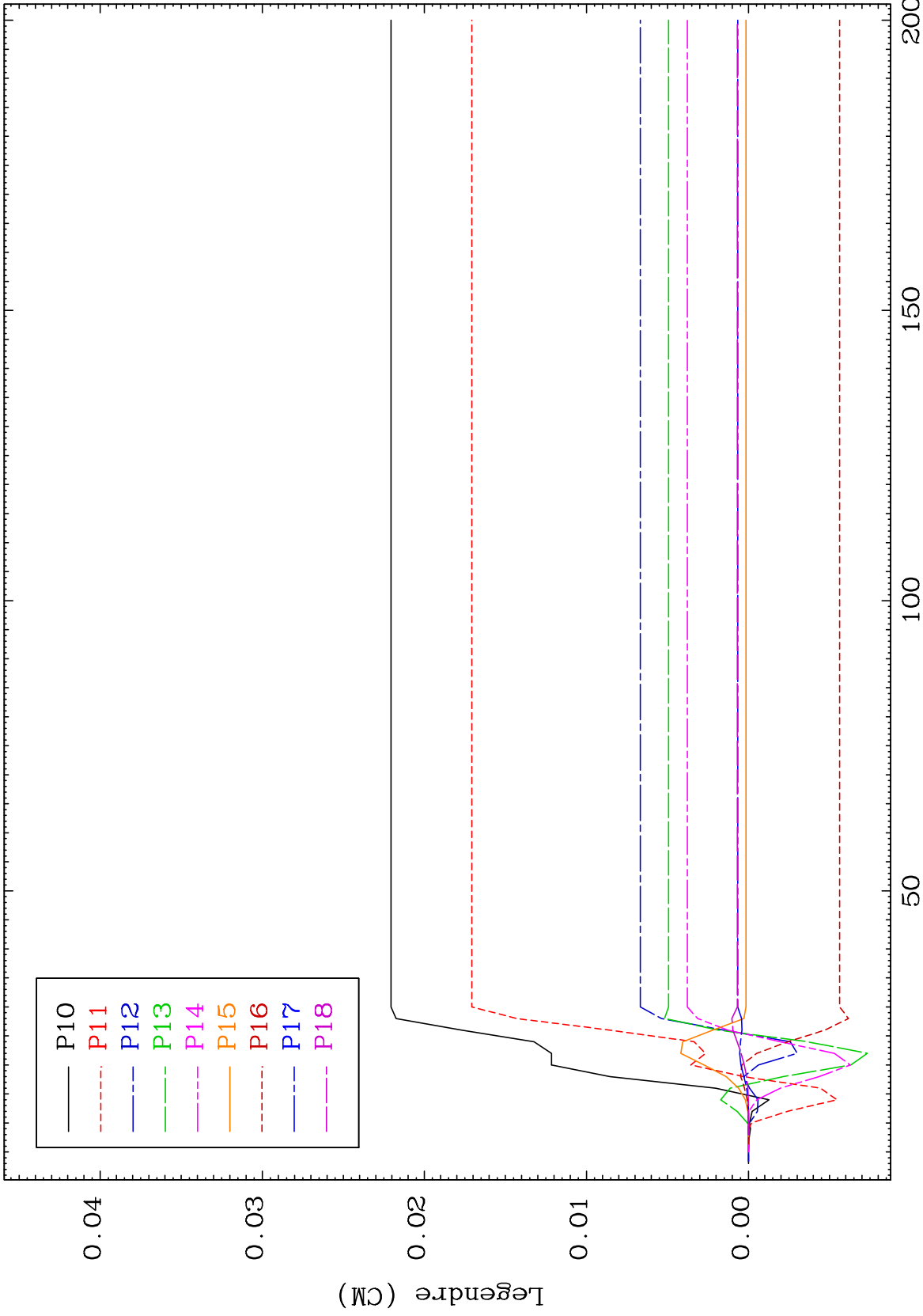
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52-Te-134

MAT 5267

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

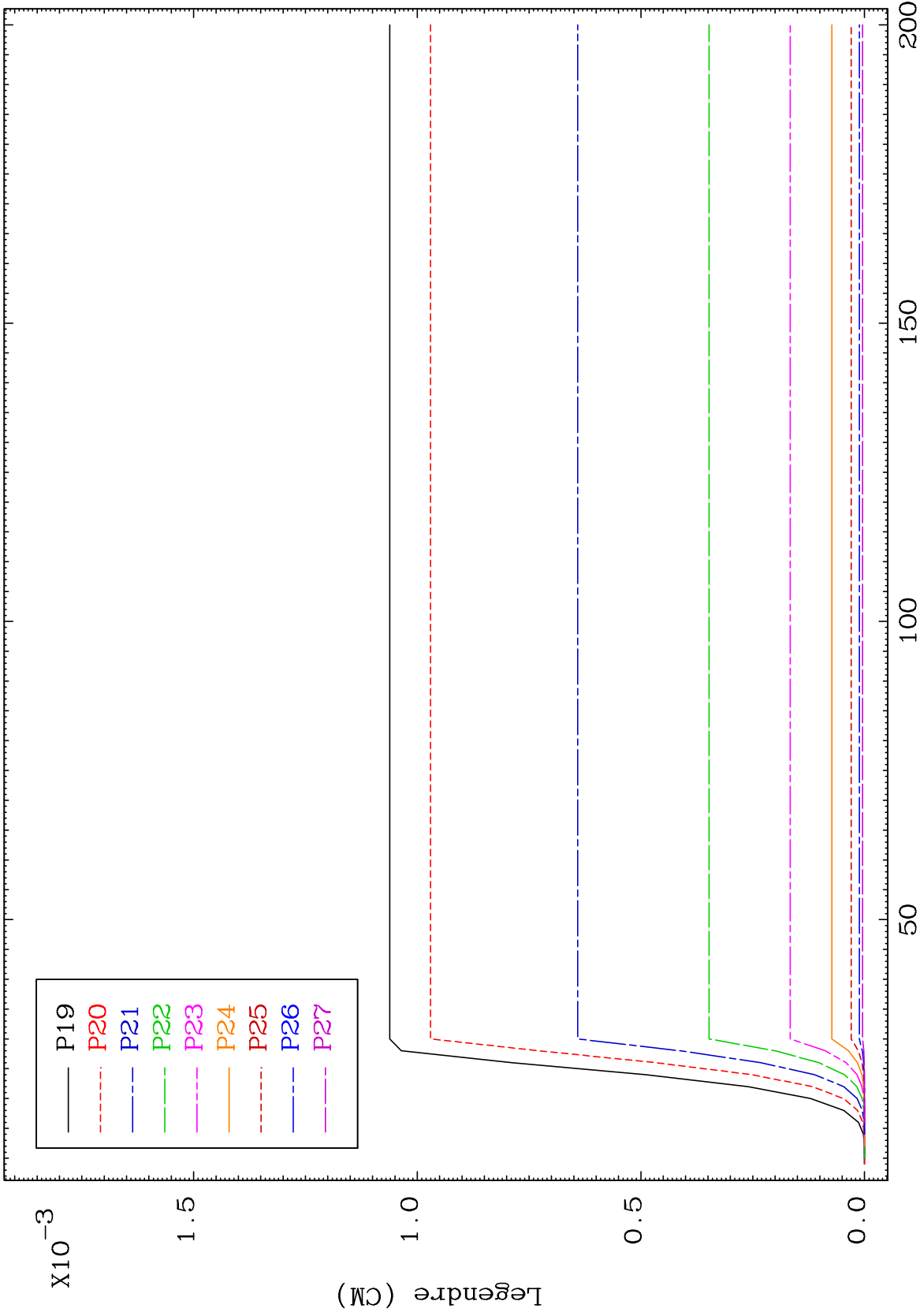
52-Te-134



MAT 5267

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

52-Te-134



42

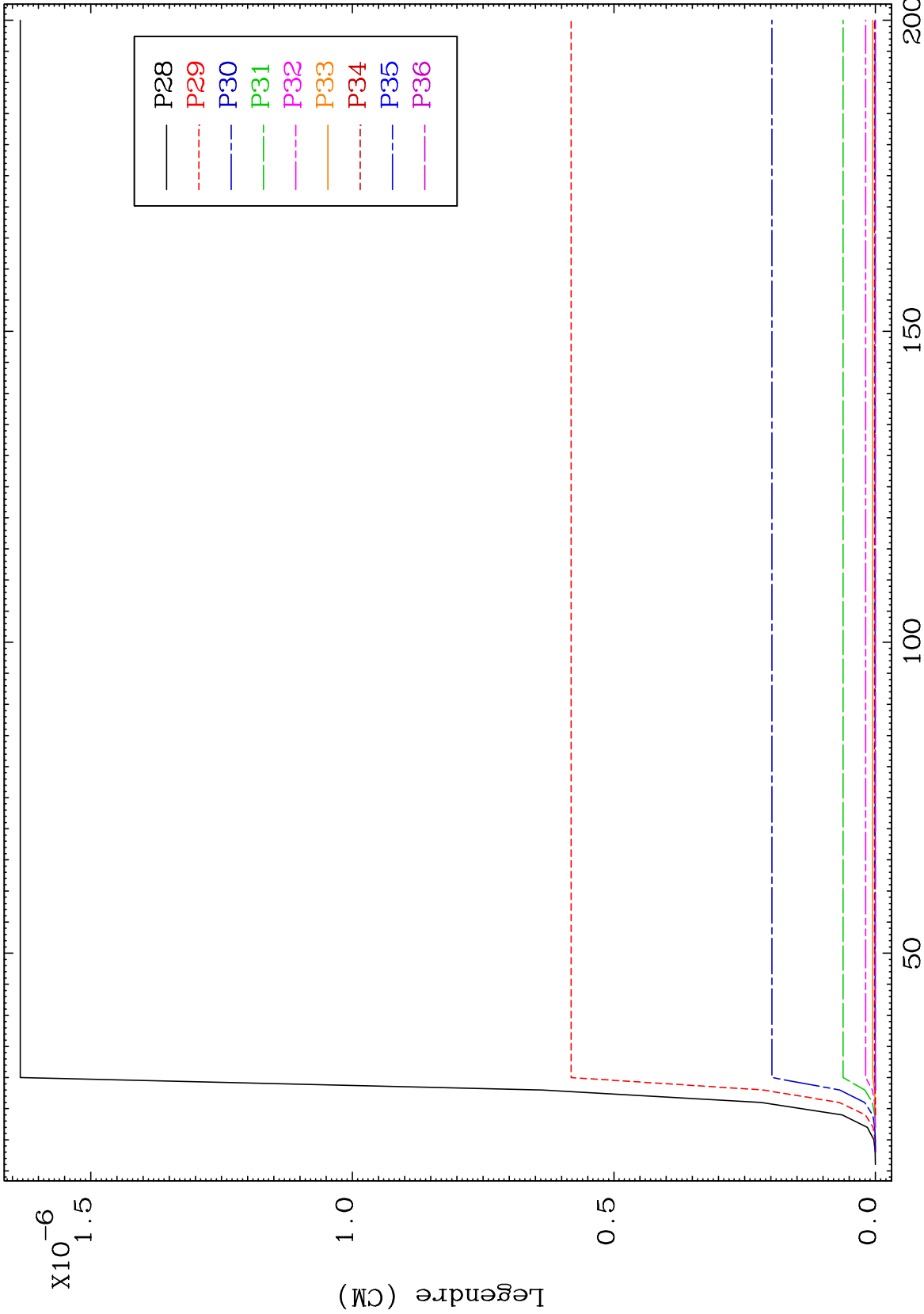
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134

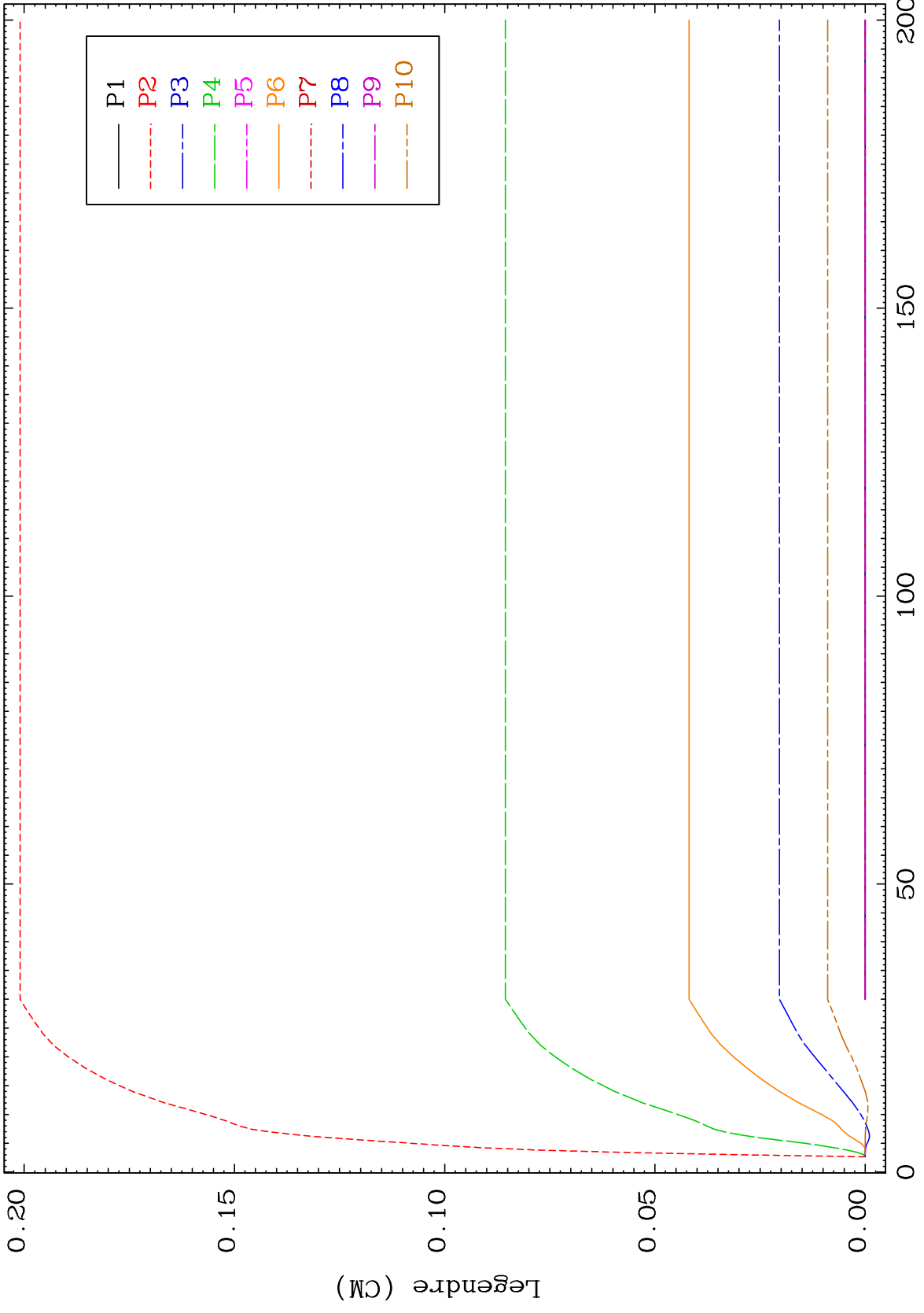


43

Incident Energy (MeV)

52-Te-134

MAT 5267 MT= 57 (n,n') Level Legendre Coefficients 52-Te-134

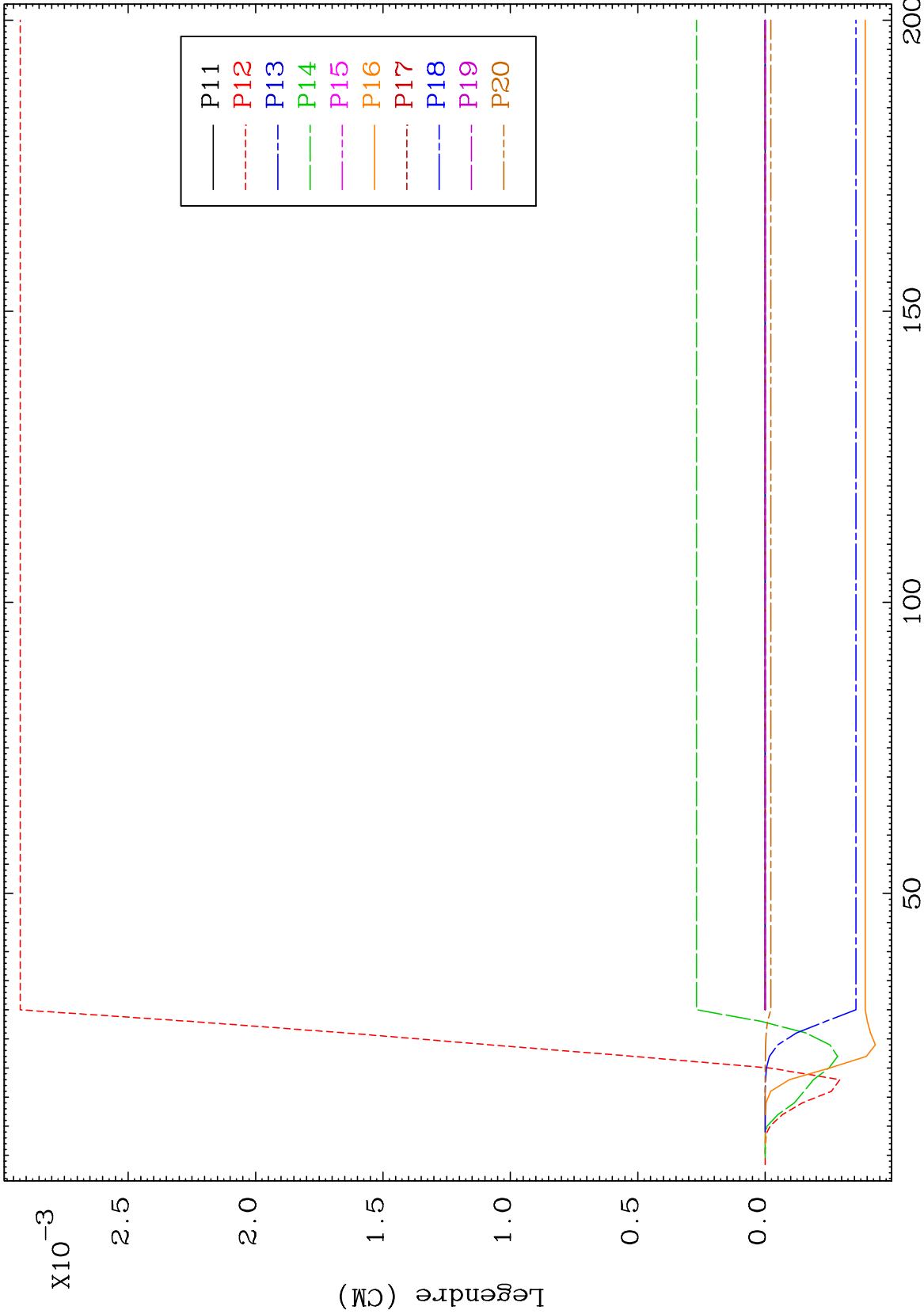


44 52-Te-134

MAT 5267

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

52-Te-134



45

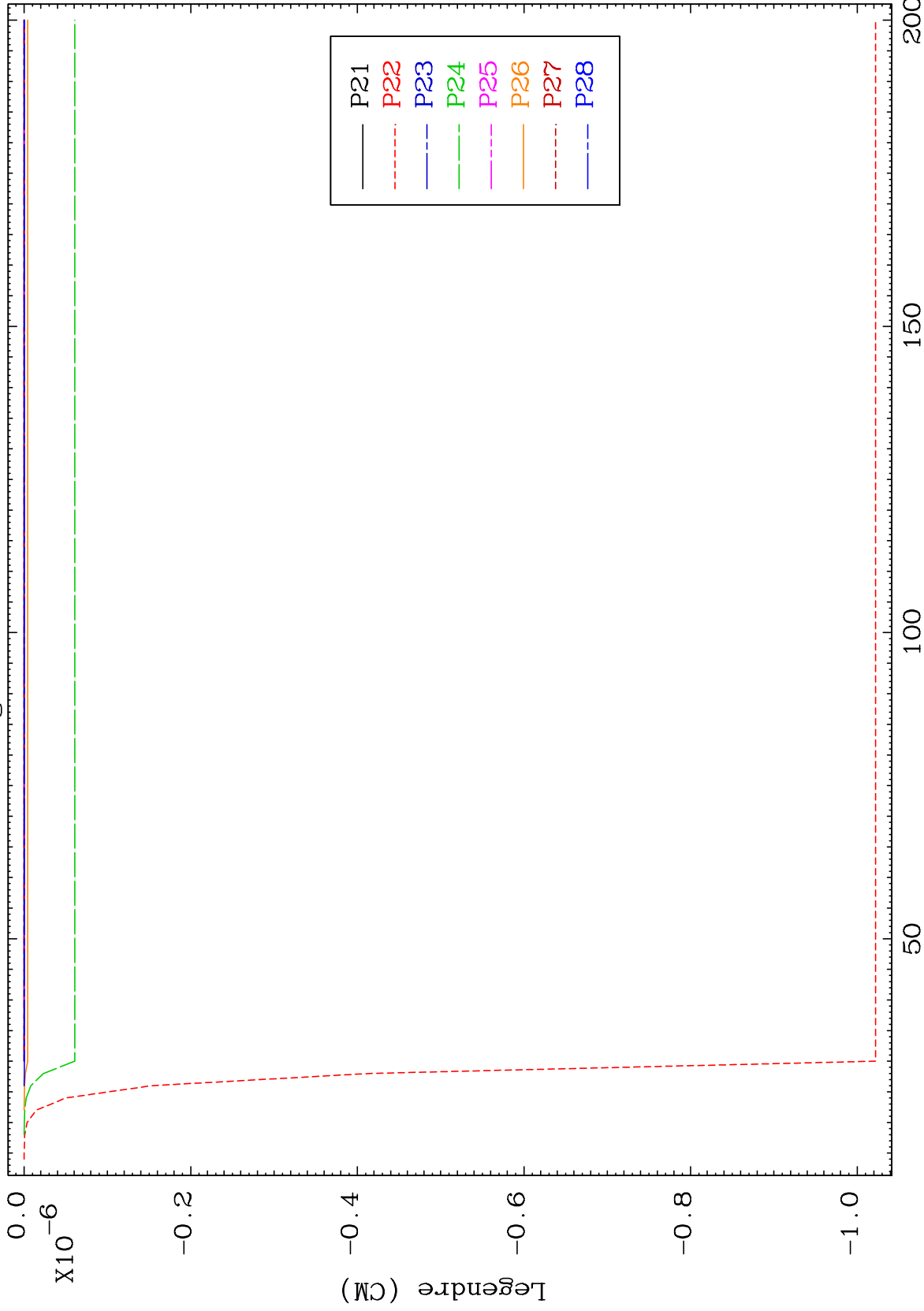
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134

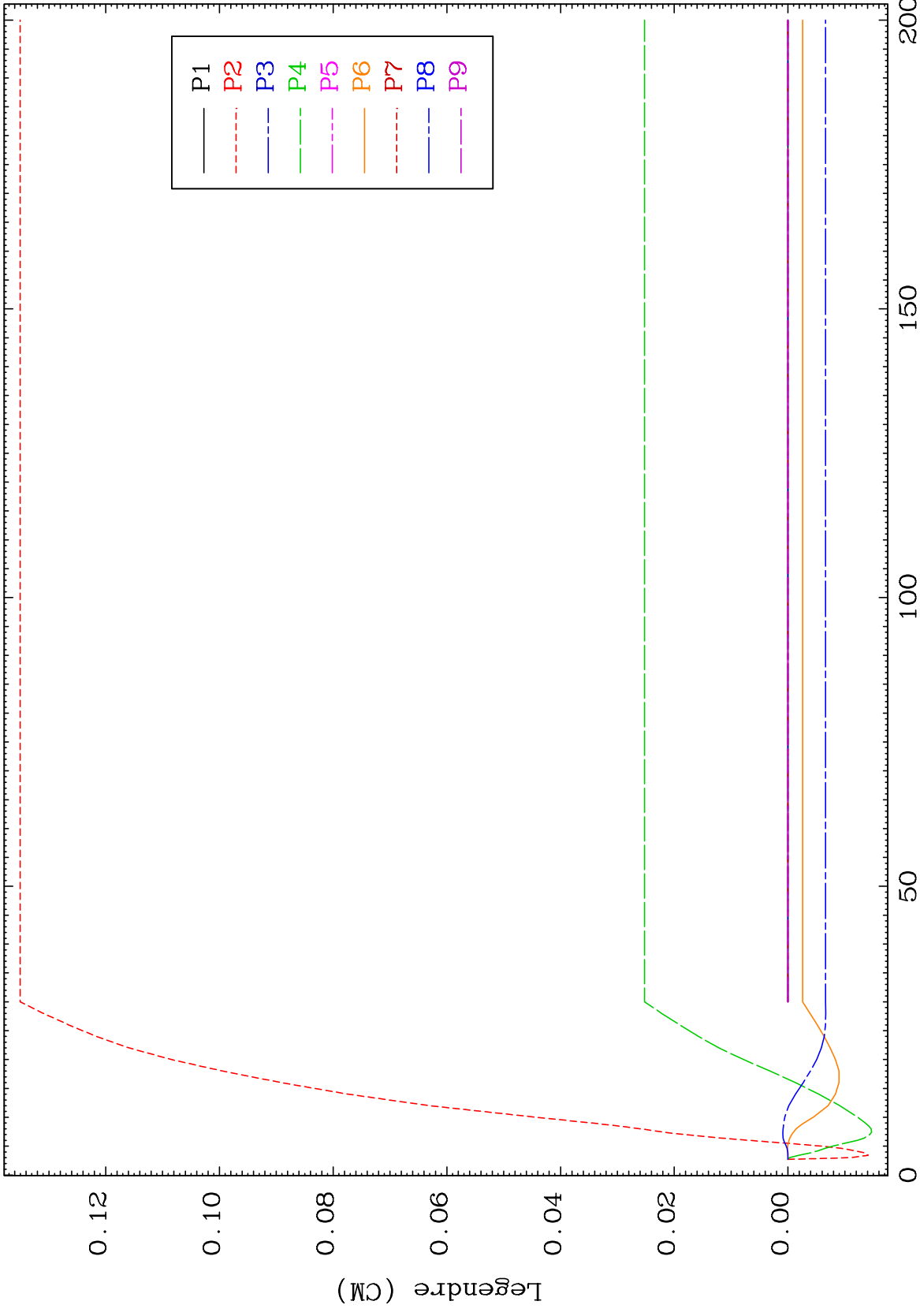


46

Incident Energy (MeV)

52-Te-134

MAT 5267 MT= 58 (n,n') Level Legendre Coefficients 52-Te-134



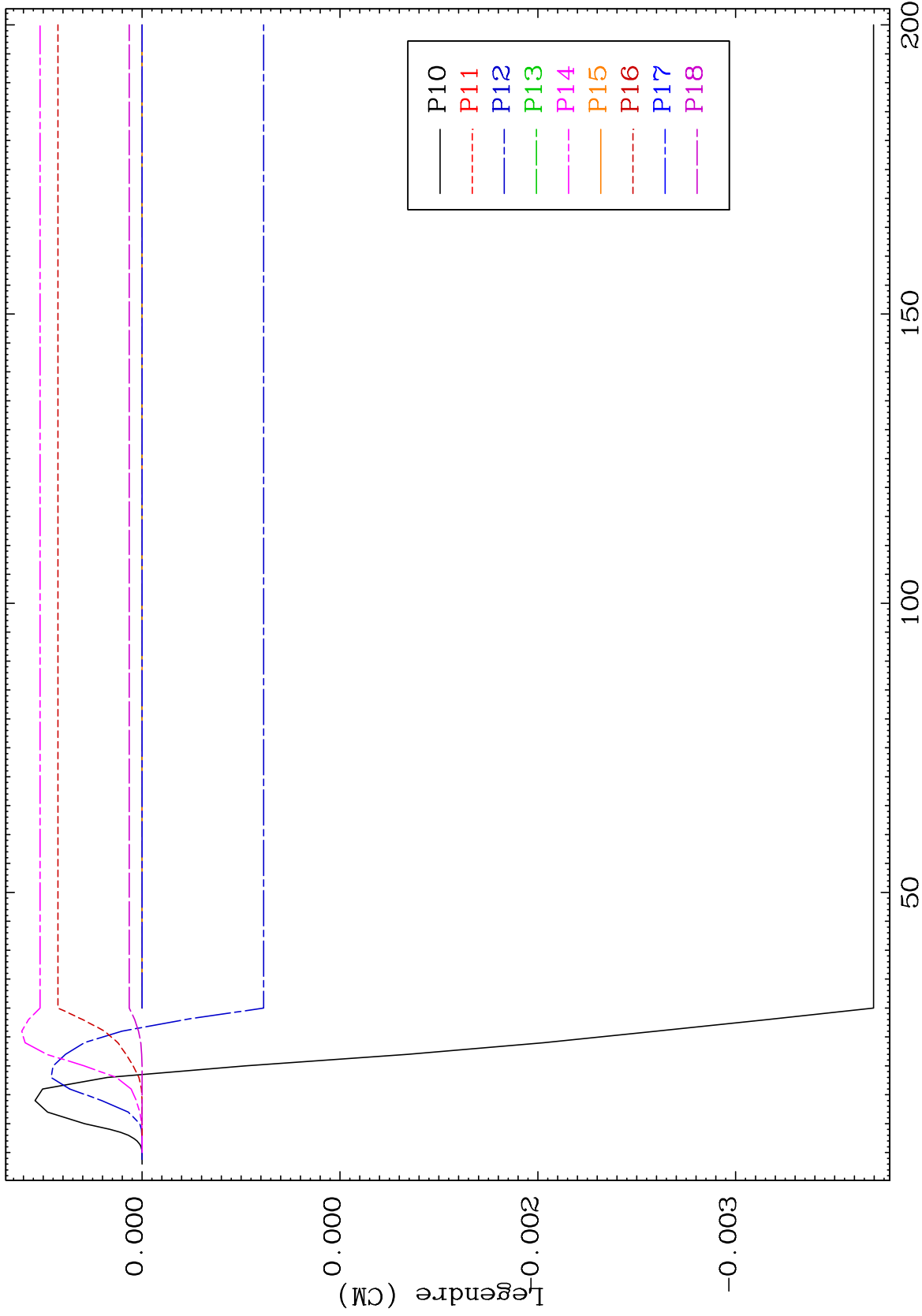
47 52-Te-134



MAT 5267

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

52-Te-134



48

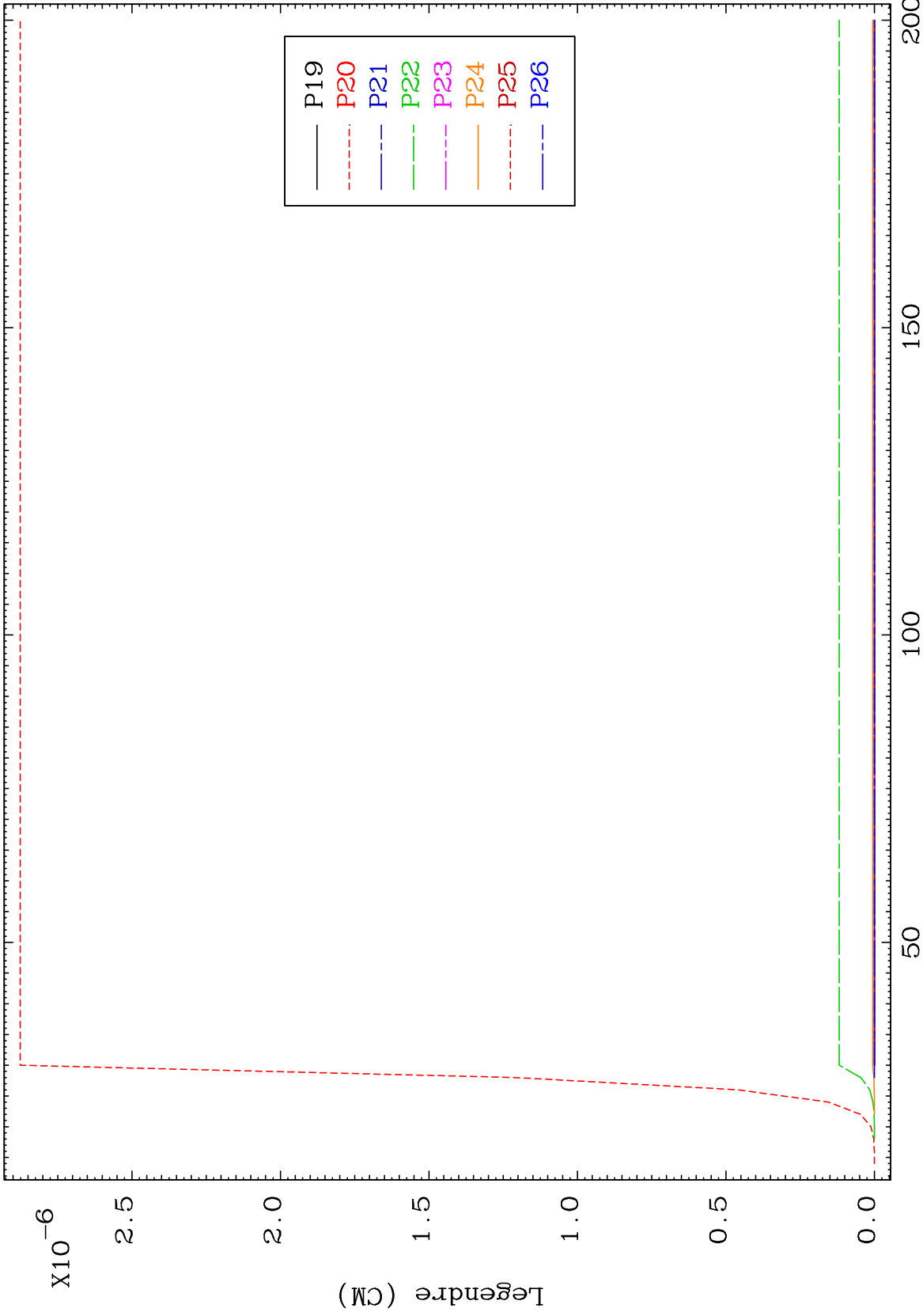
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134

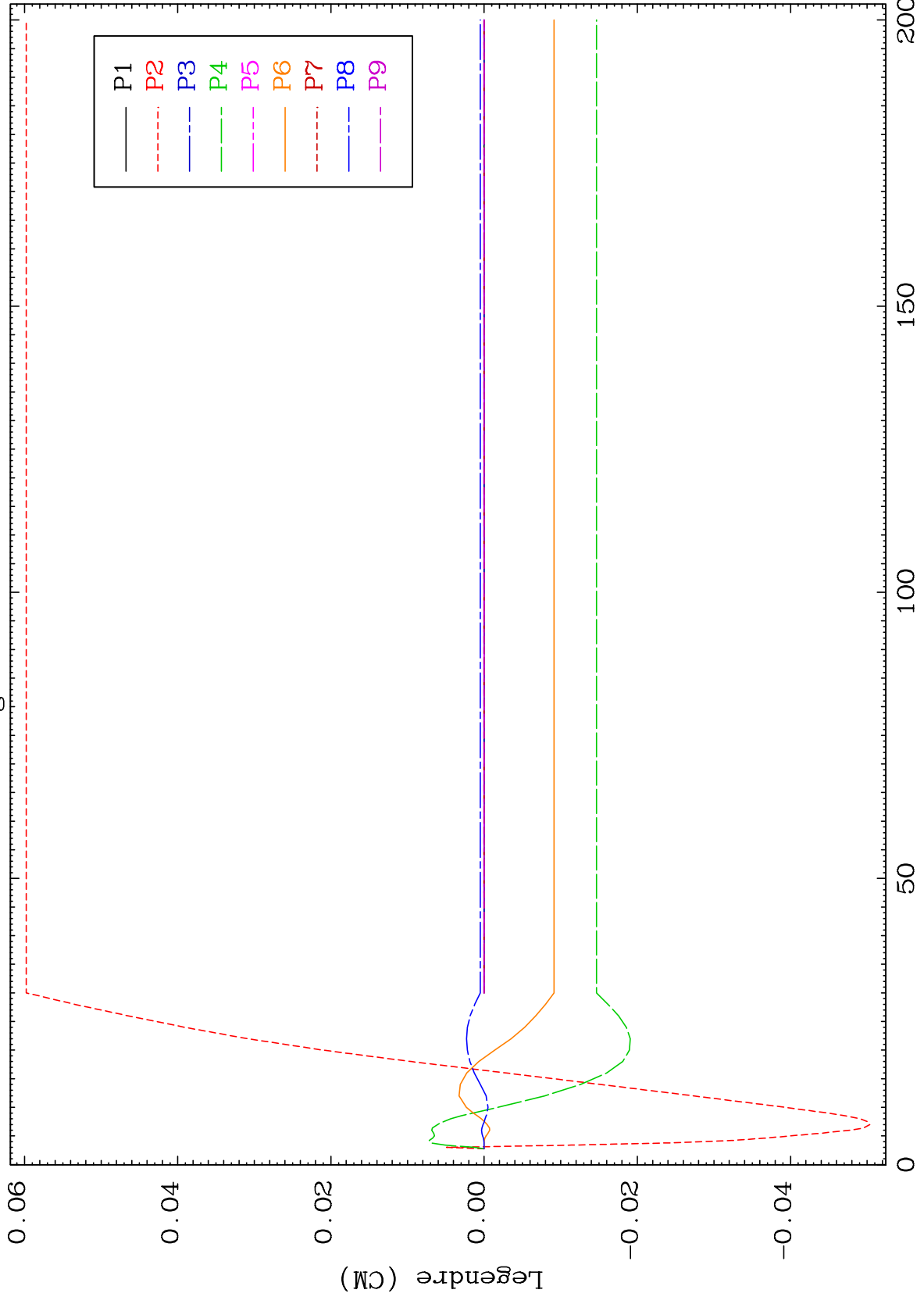


49

Incident Energy (MeV)

52-Te-134

MAT 5267 MT= 59 (n,n') Level Legendre Coefficients 52-Te-134

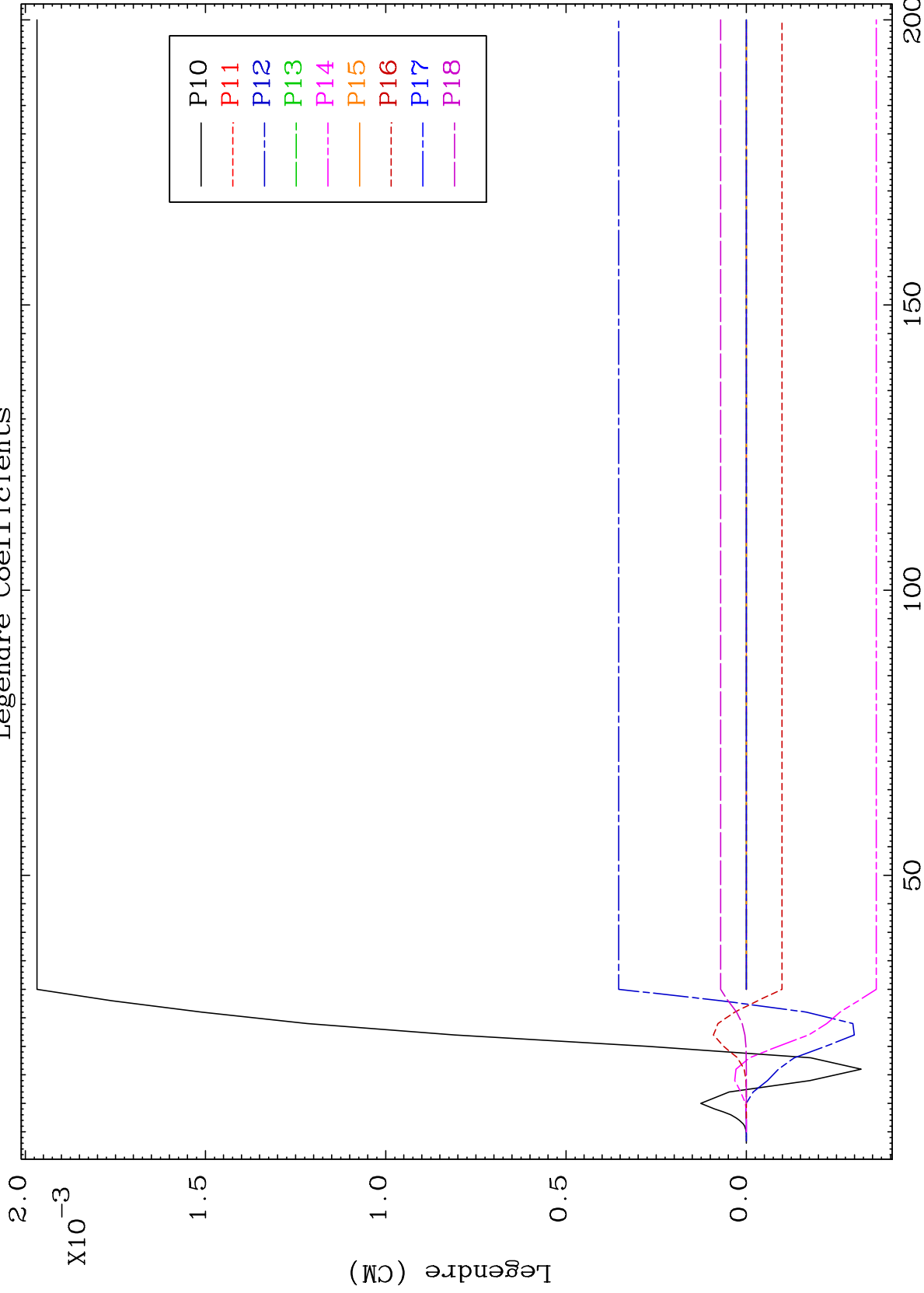


52-Te-134

MAT 5267

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

52-Te-134



51

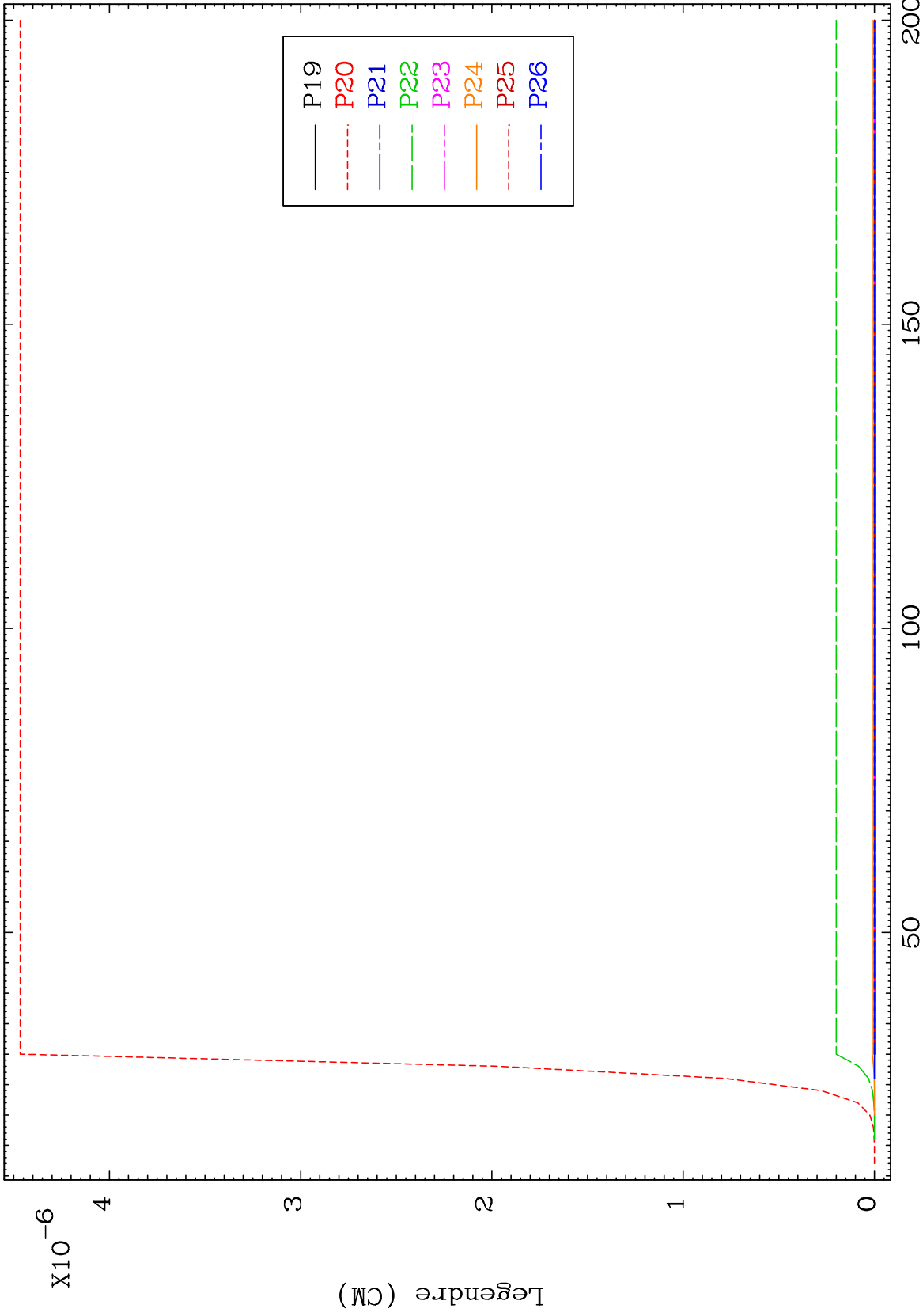
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



52

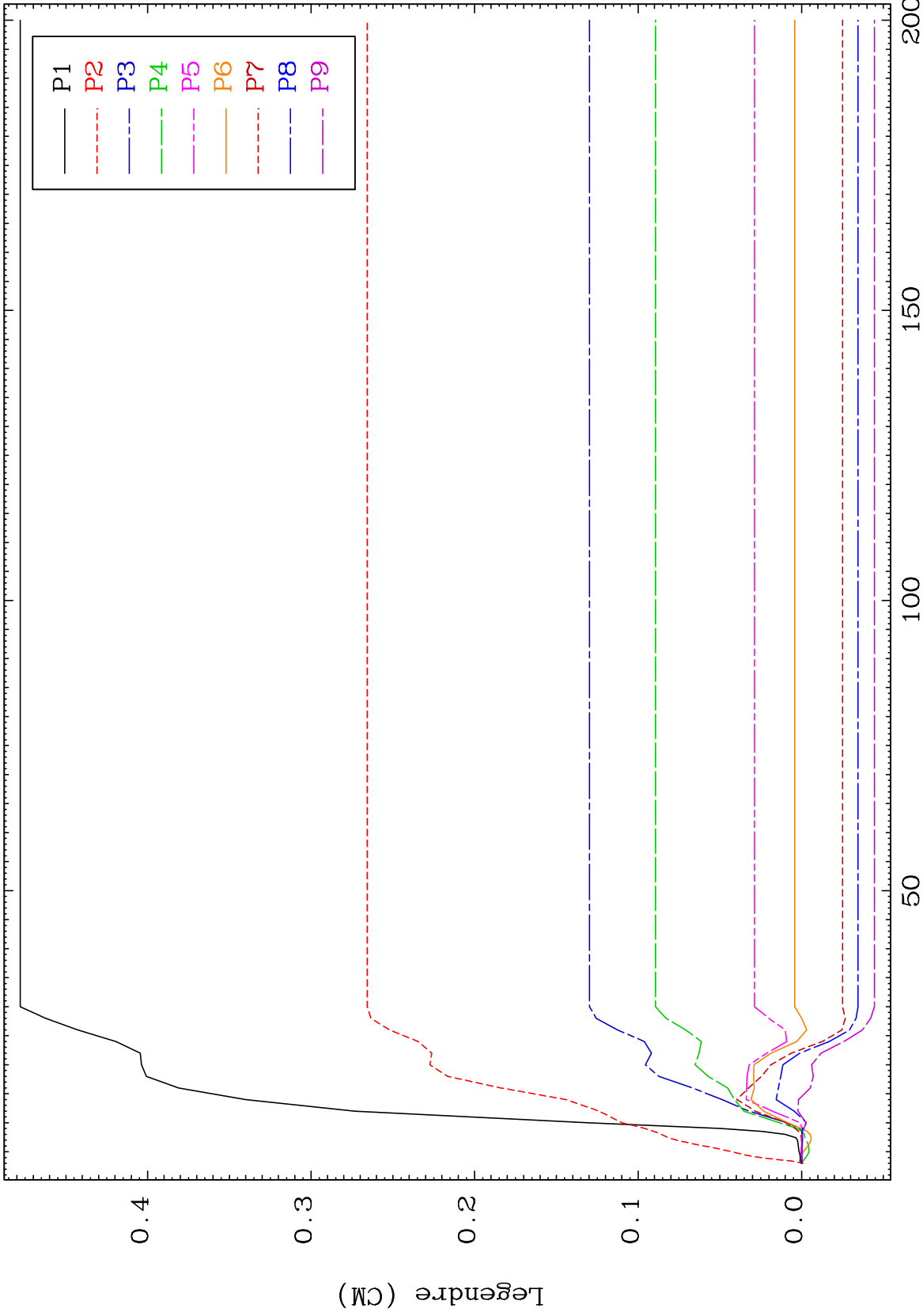
Incident Energy (MeV)

52-Te-134

MAT 5267

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

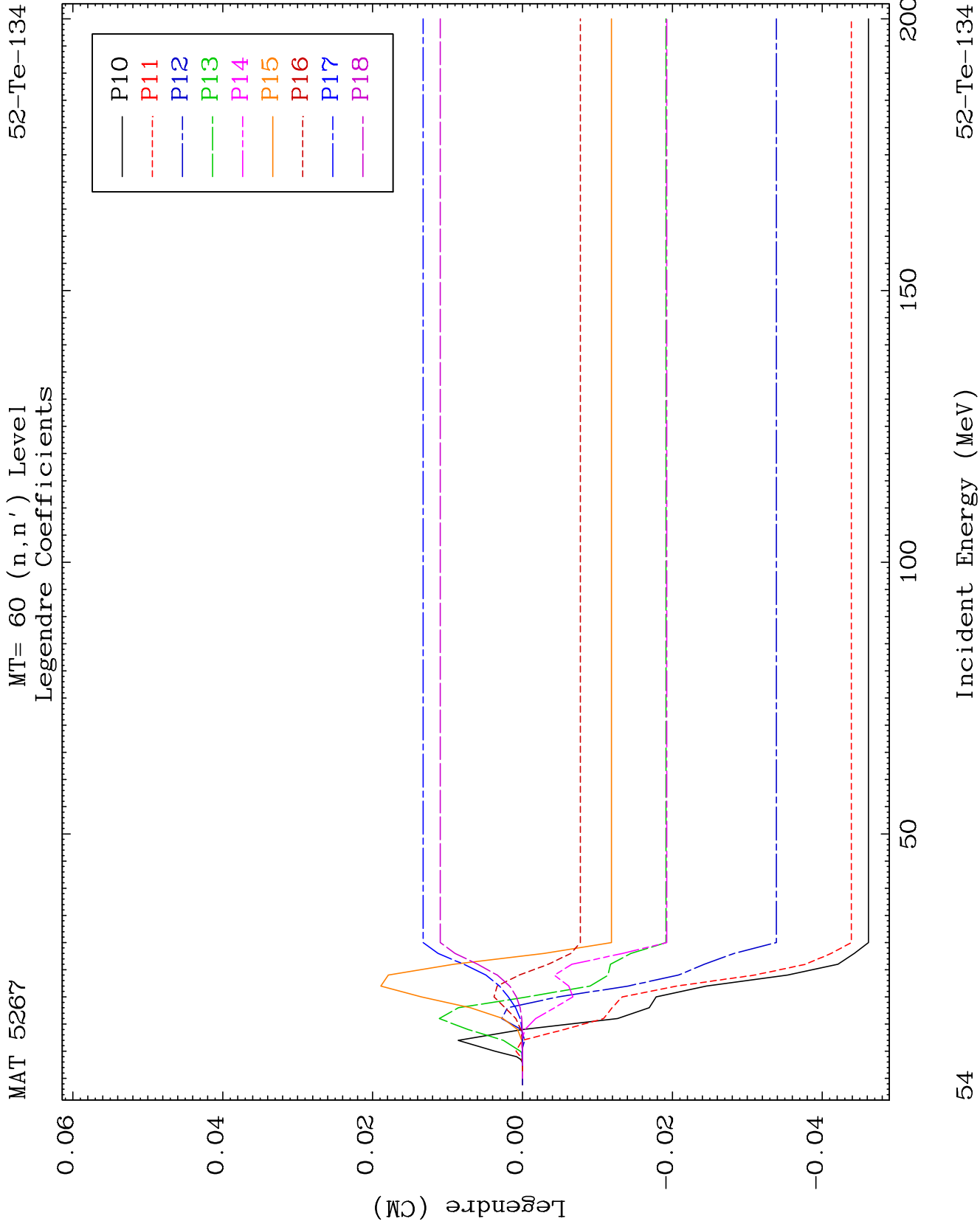
52-Te-134



53

Incident Energy (MeV)

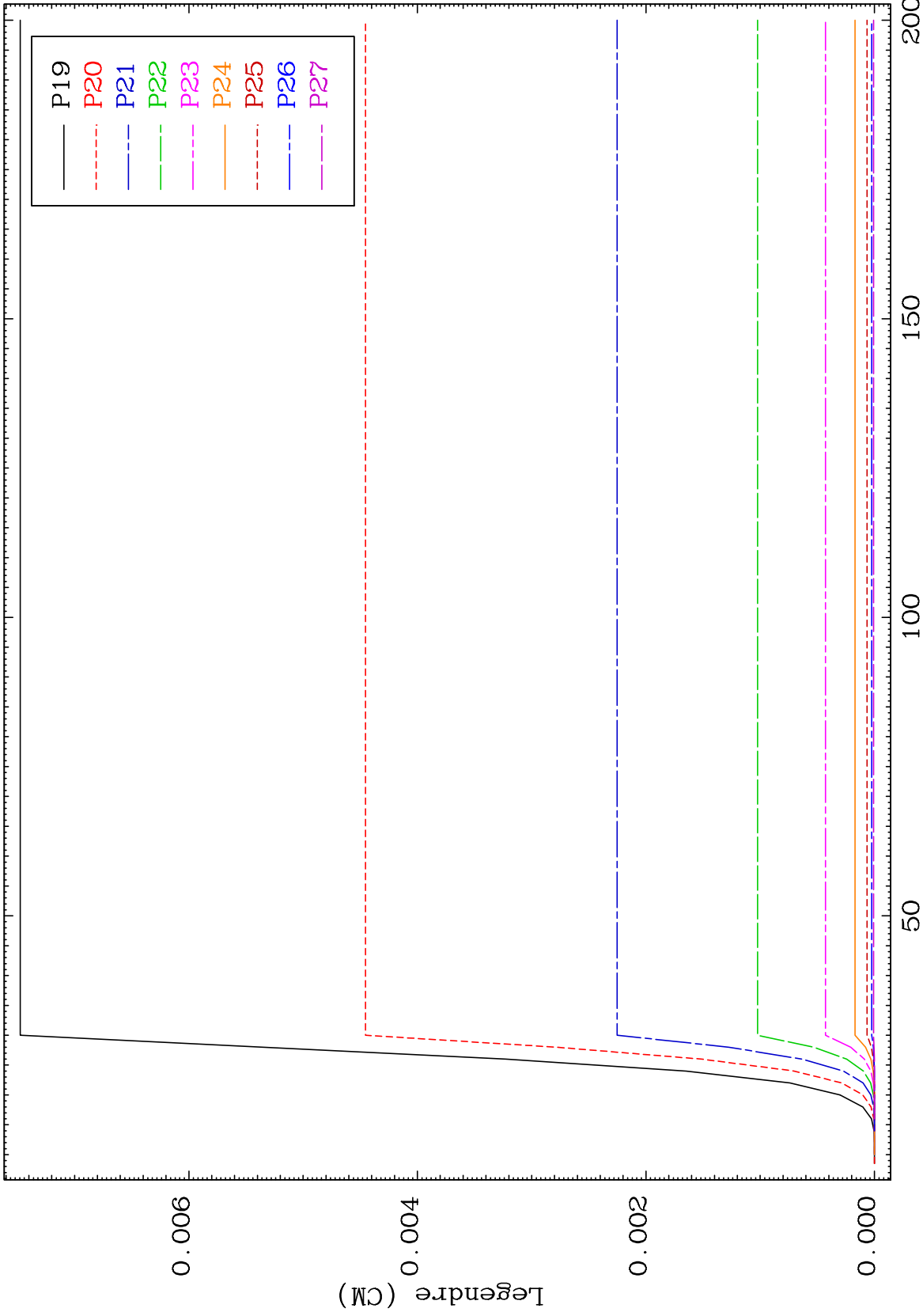
52-Te-134



MAT 5267

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

52-Te-134



55

Incident Energy (MeV)

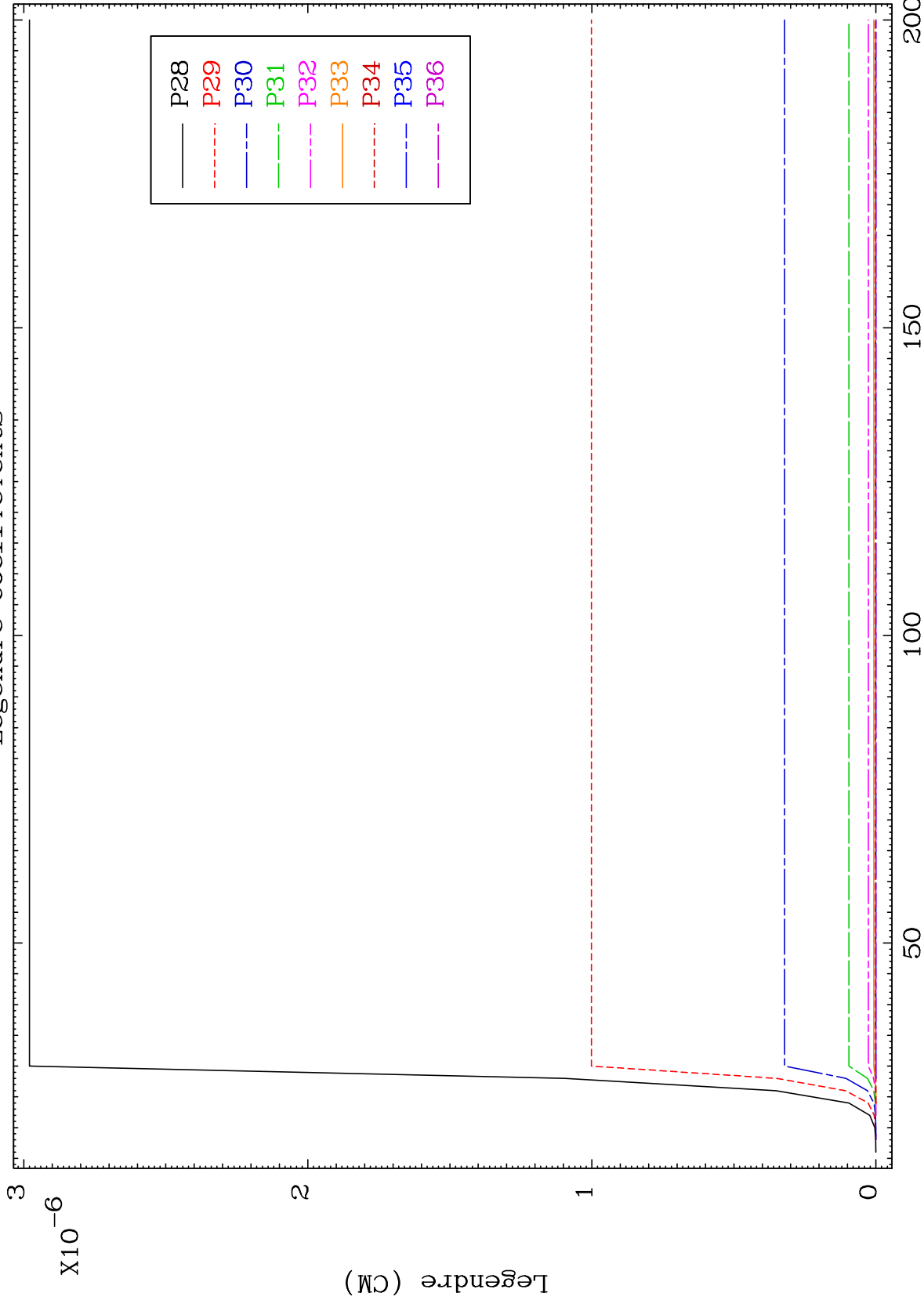
52-Te-134



MAT 5267

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

52-Te-134



56

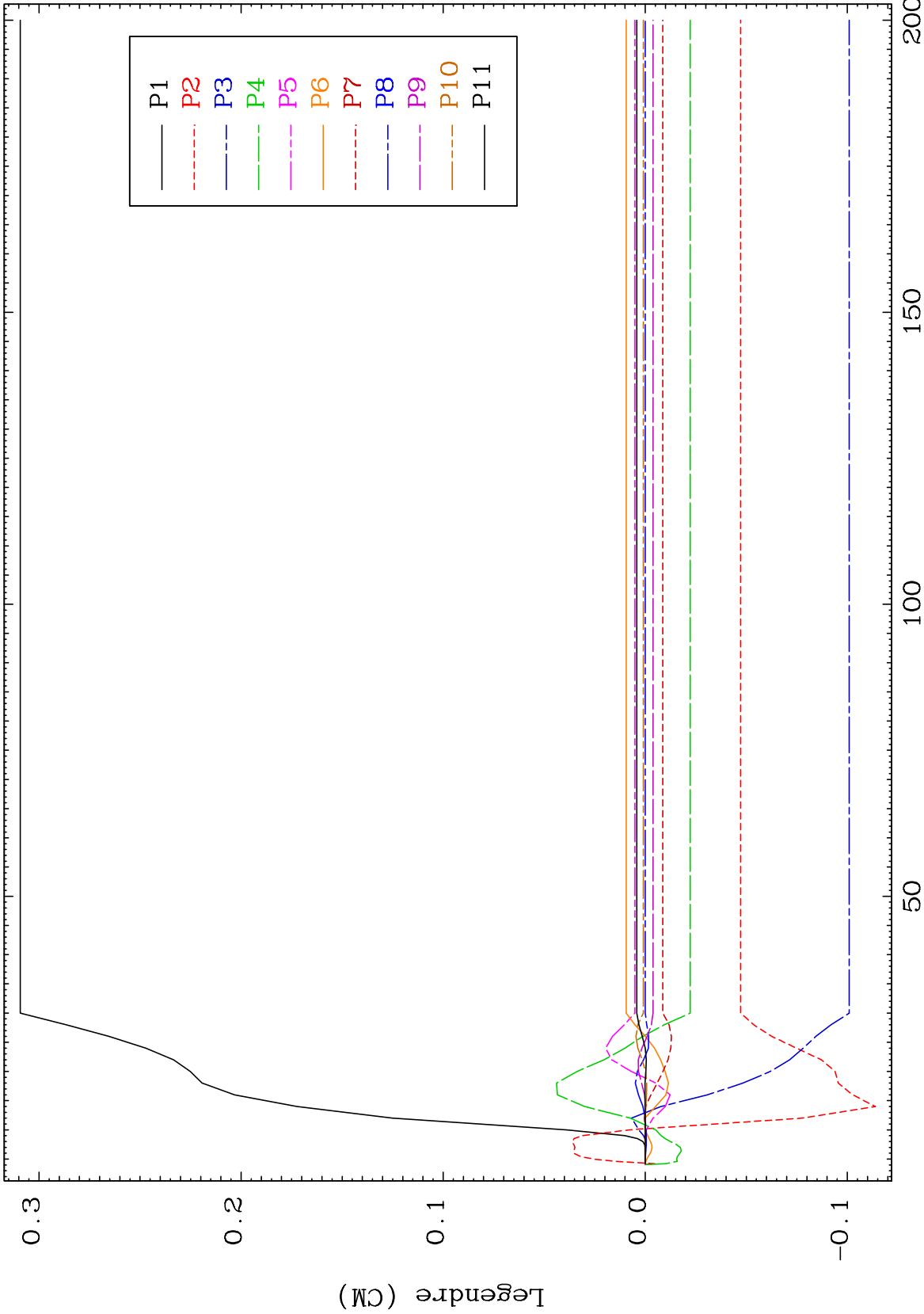
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



57

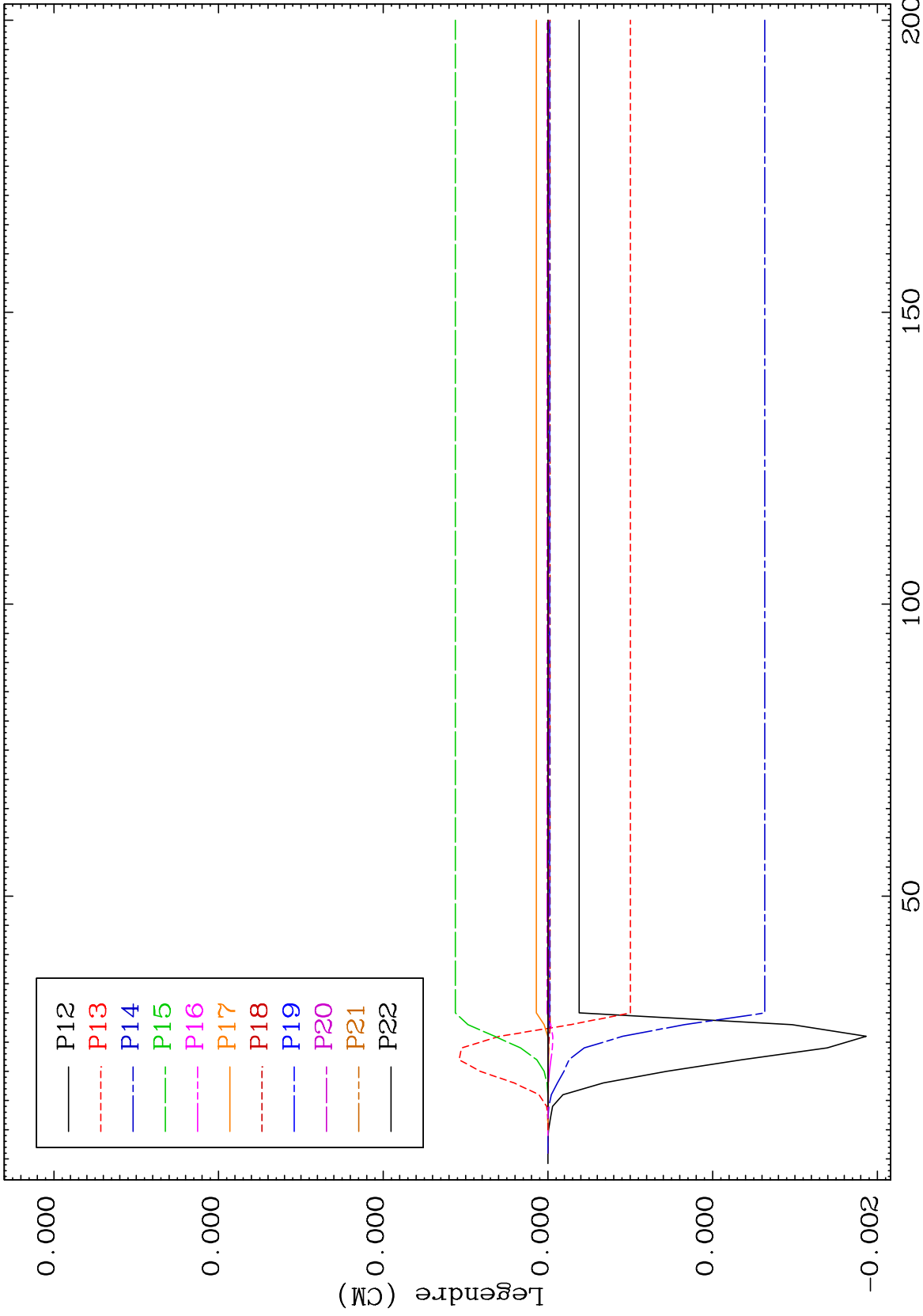
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



58

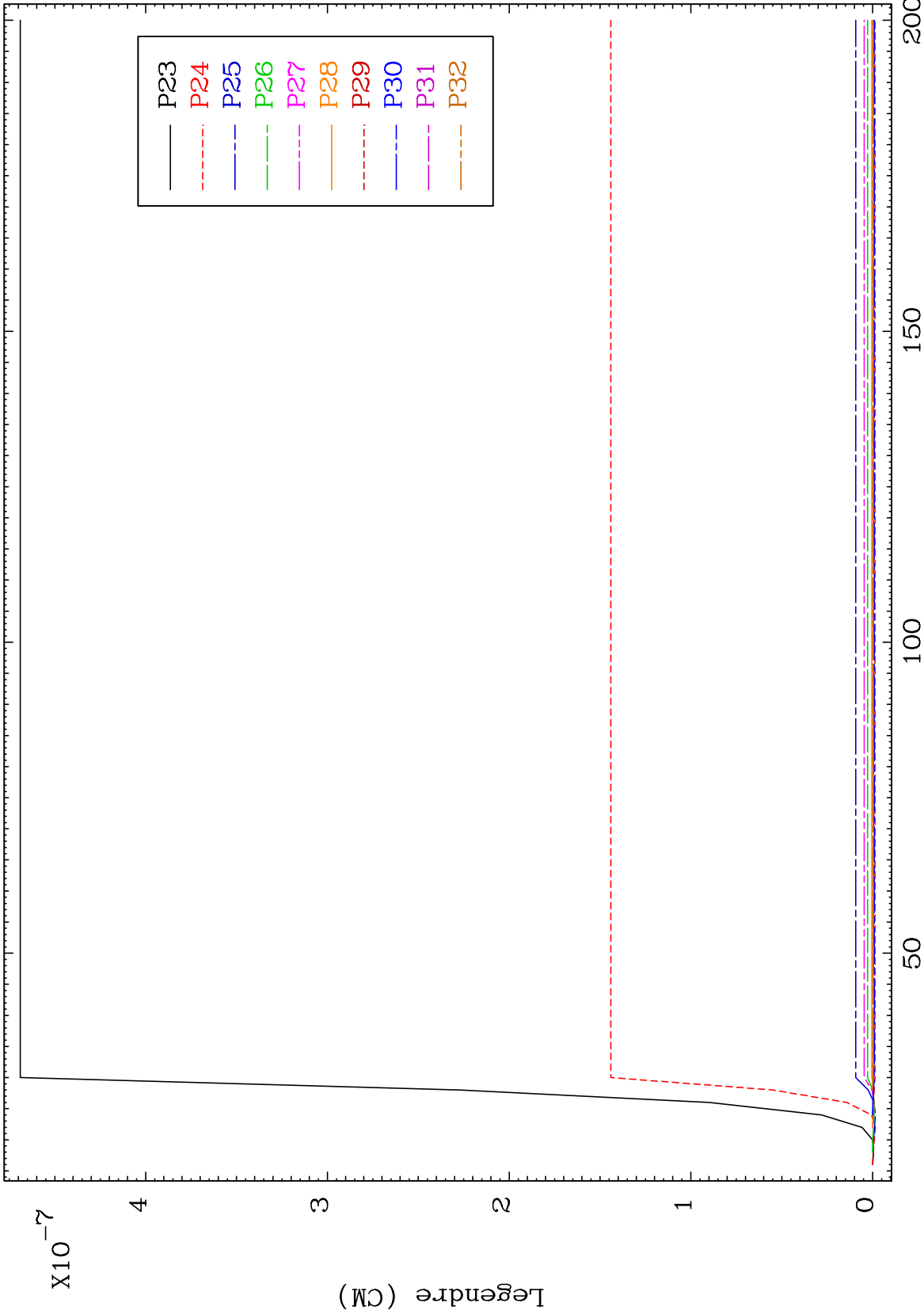
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



59

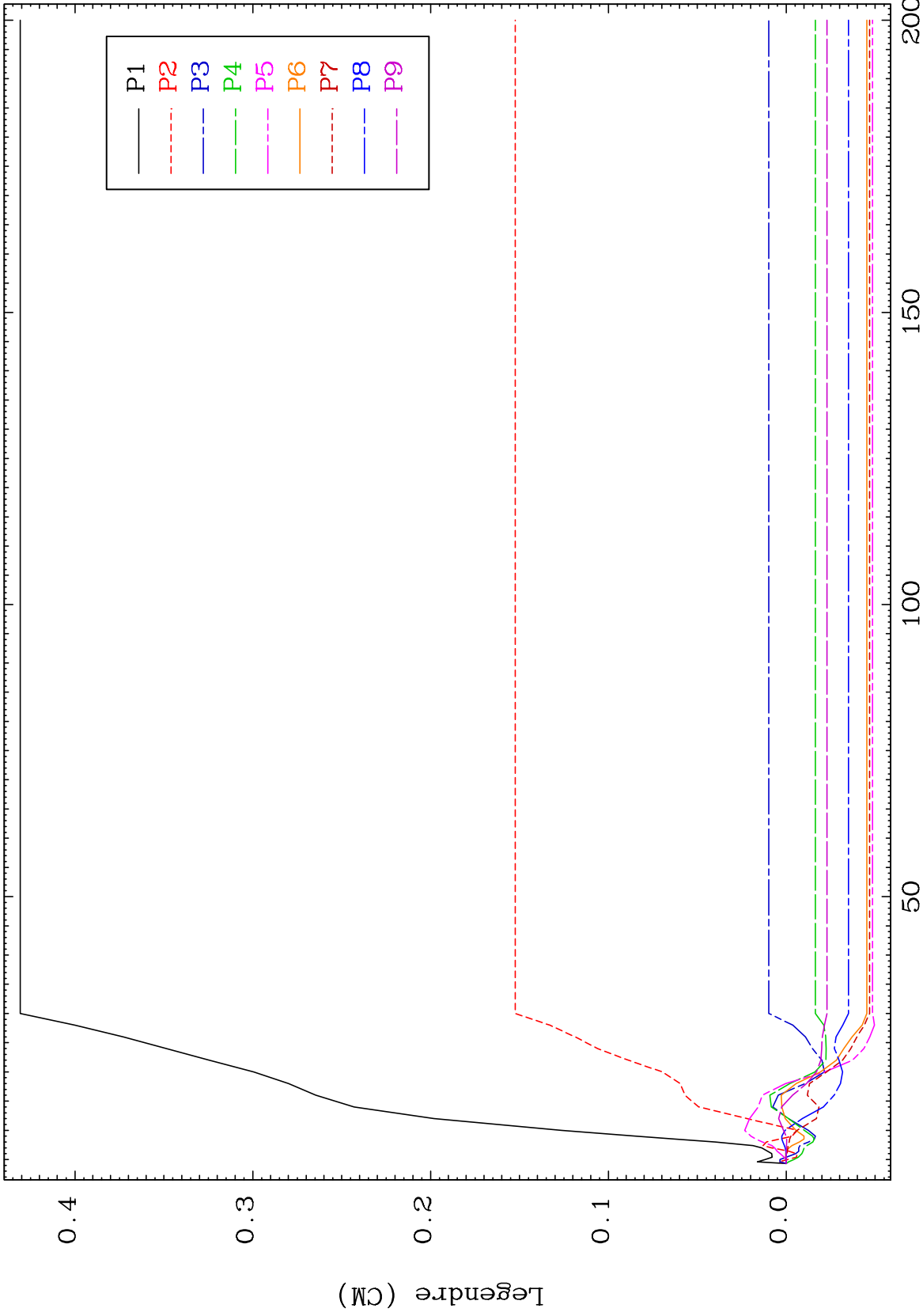
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134

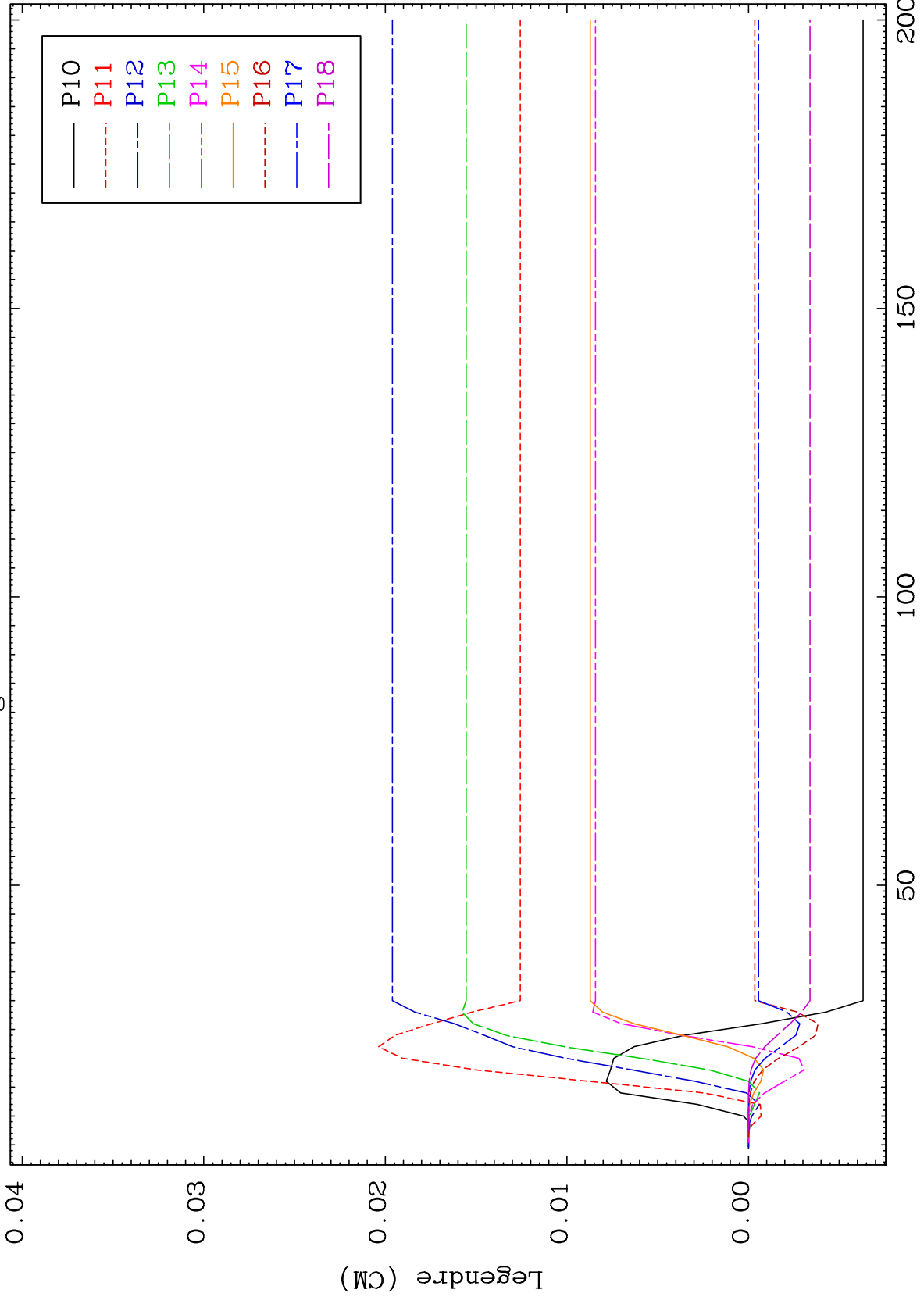


60

Incident Energy (MeV)

52-Te-134

MAT 5267 MT= 62 (n,n') Level Legendre Coefficients 52-Te-134



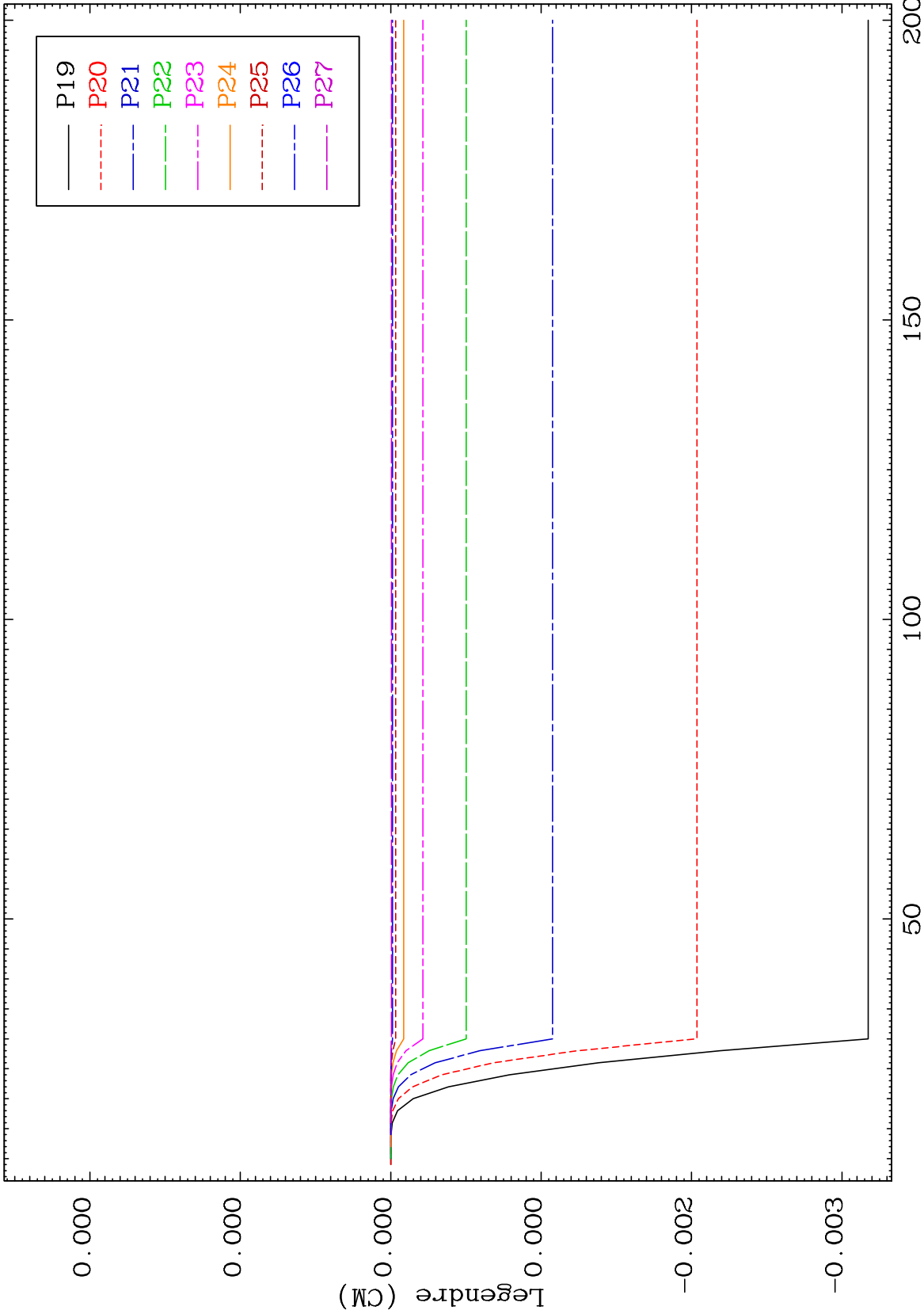
52-Te-134

Incident Energy (MeV)

MAT 5267

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

52-Te-134



62

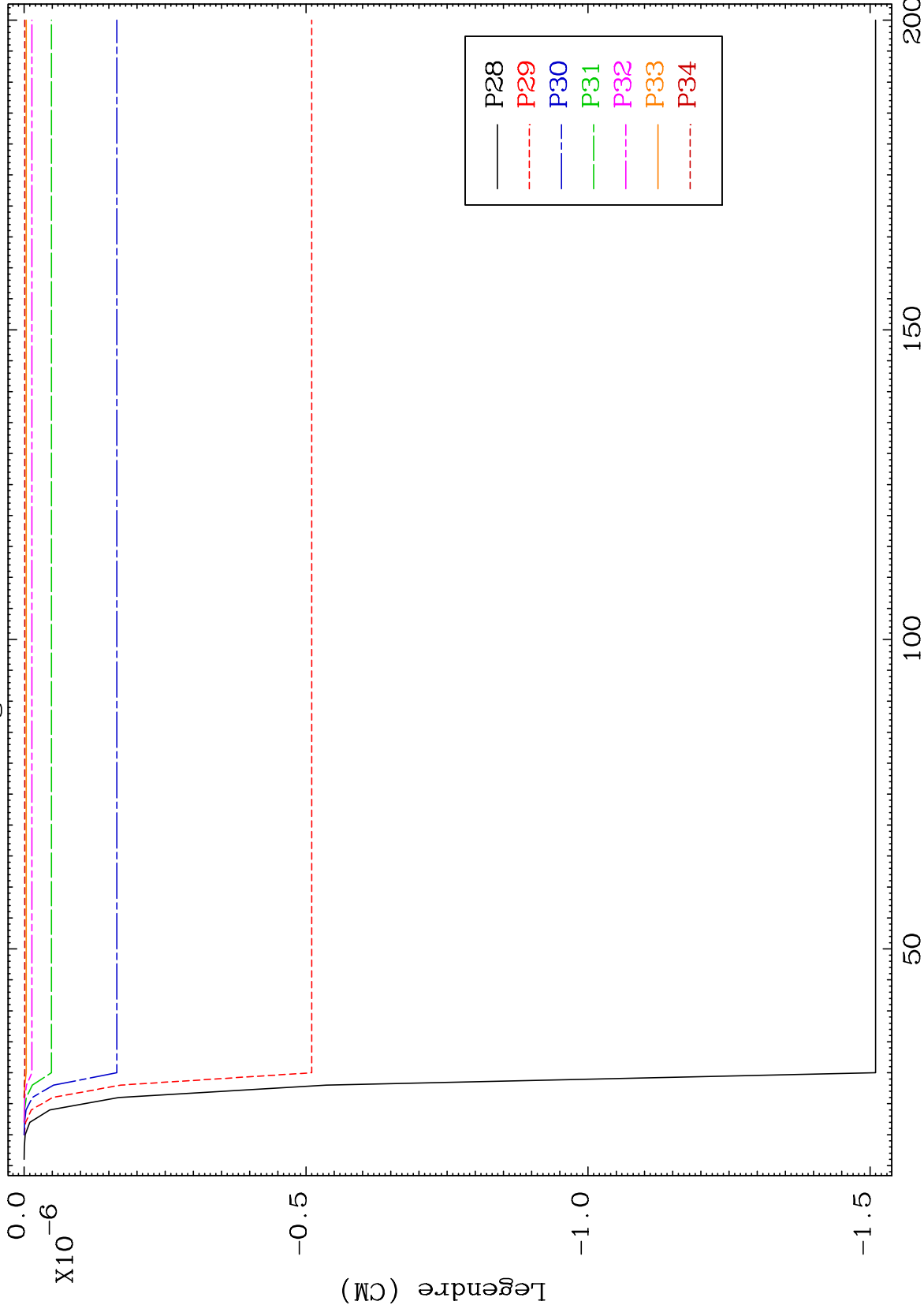
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



52-Te-134

Incident Energy (MeV)

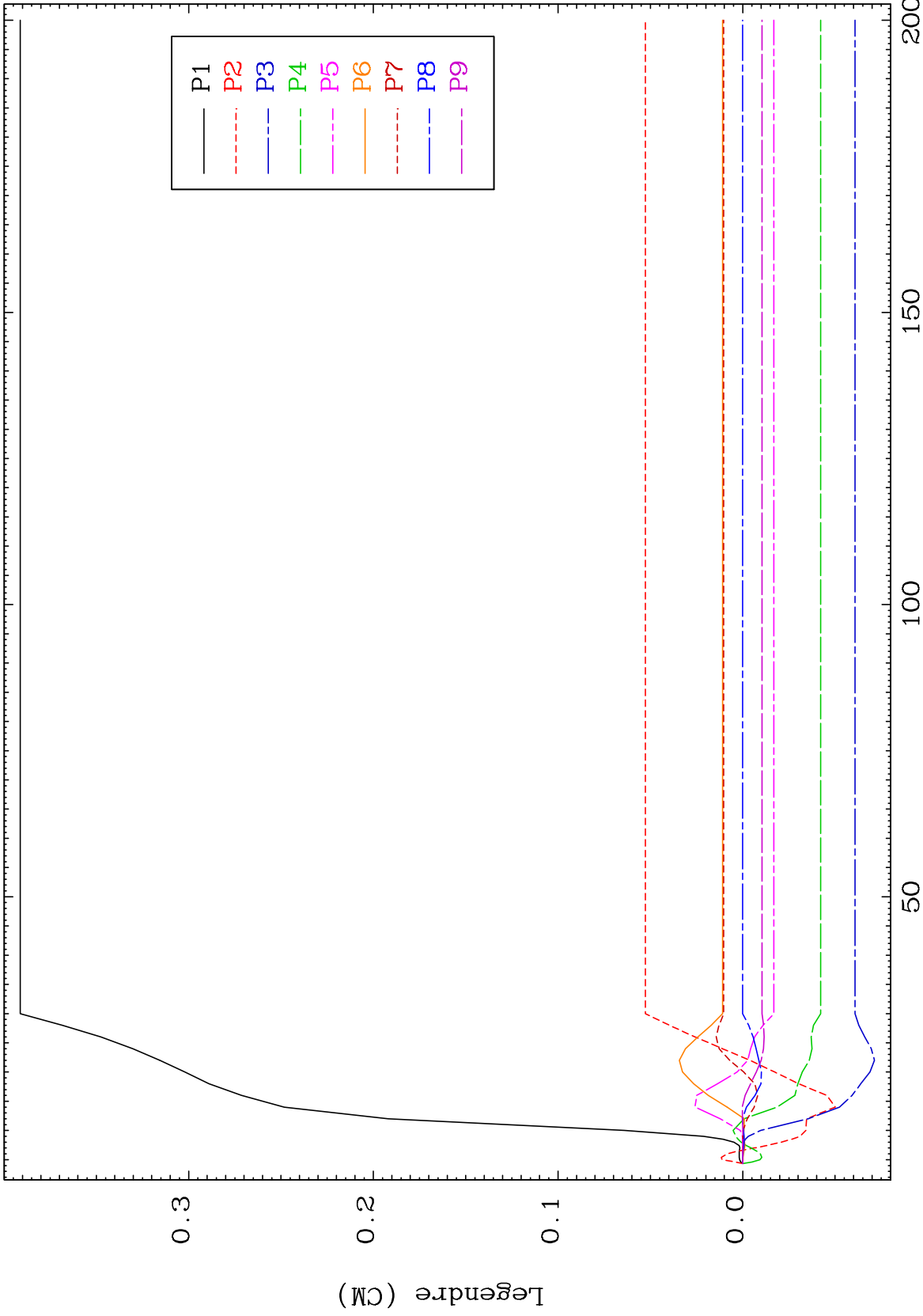
63



MAT 5267

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

52-Te-134



64

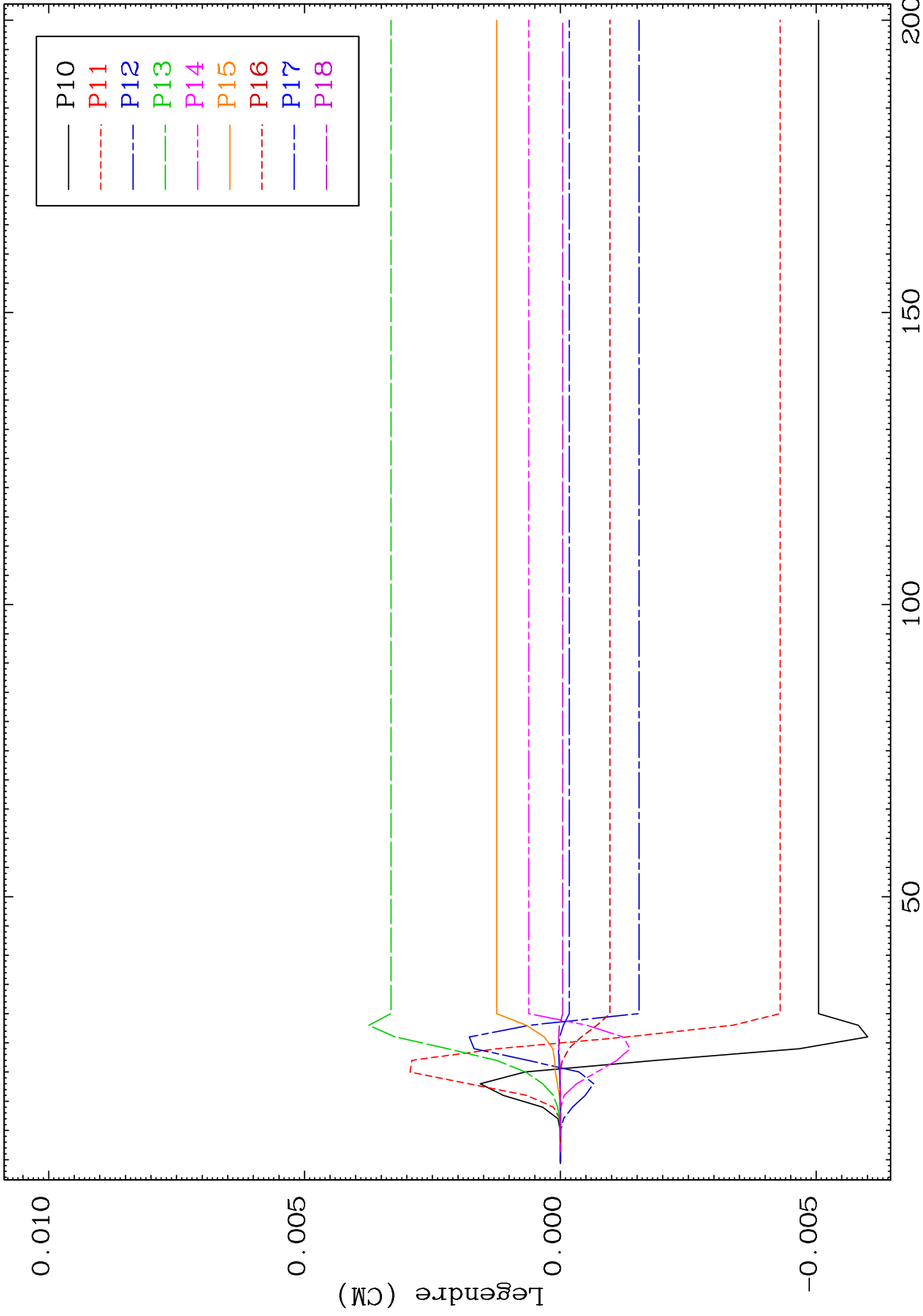
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



65

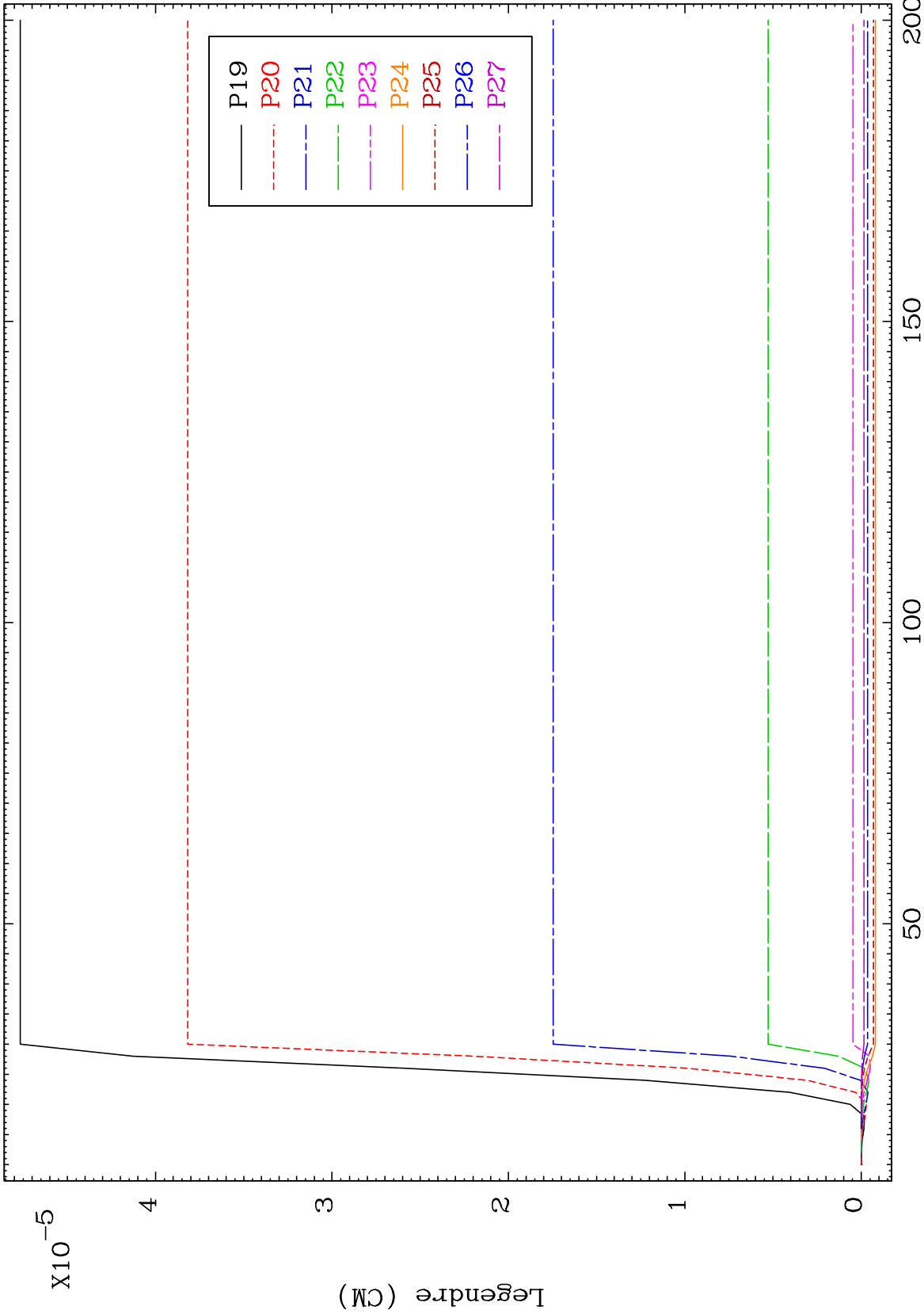
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134

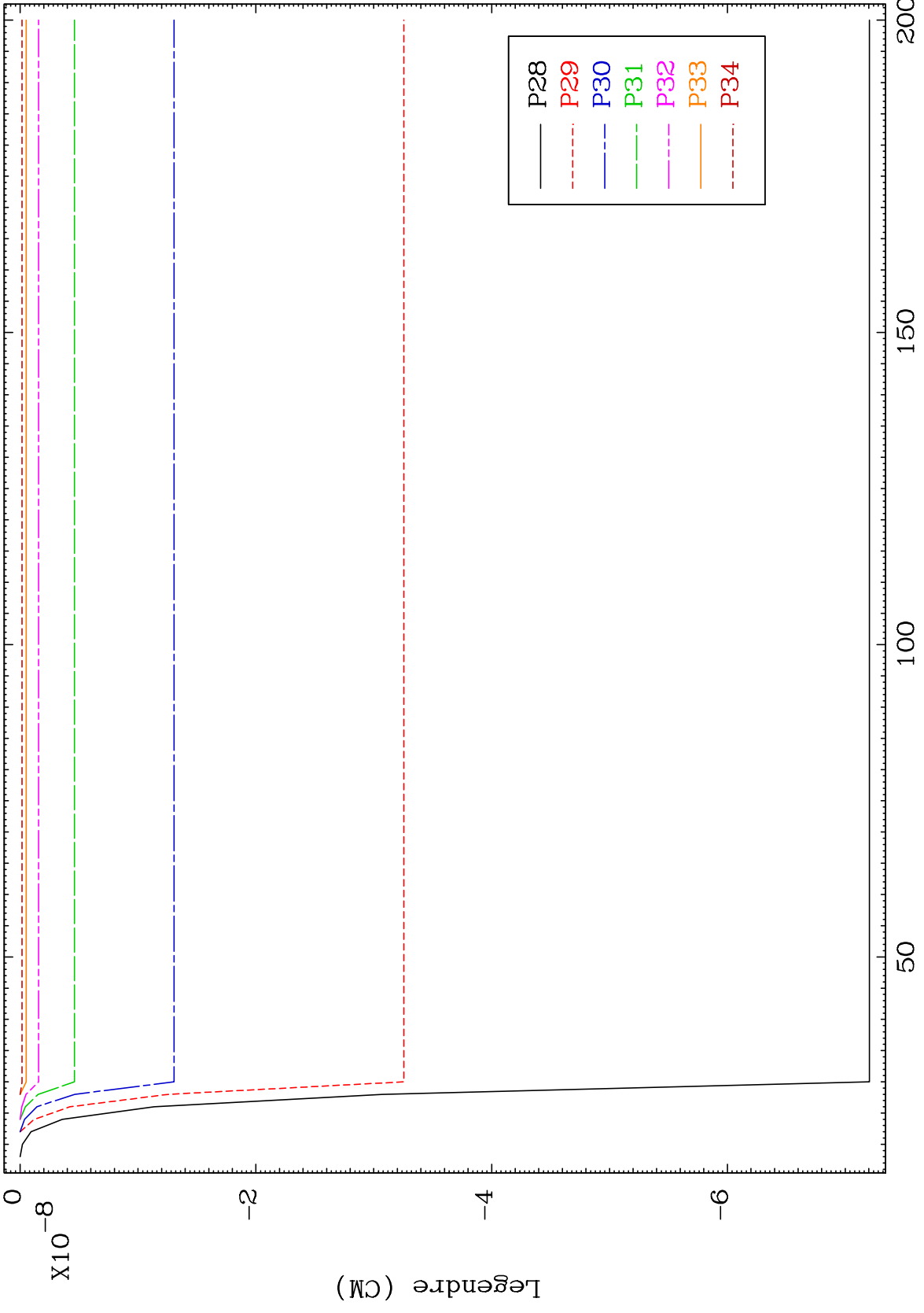


66

Incident Energy (MeV)

52-Te-134

MAT 5267 MT= 63 (n,n') Level Legendre Coefficients 52-Te-134

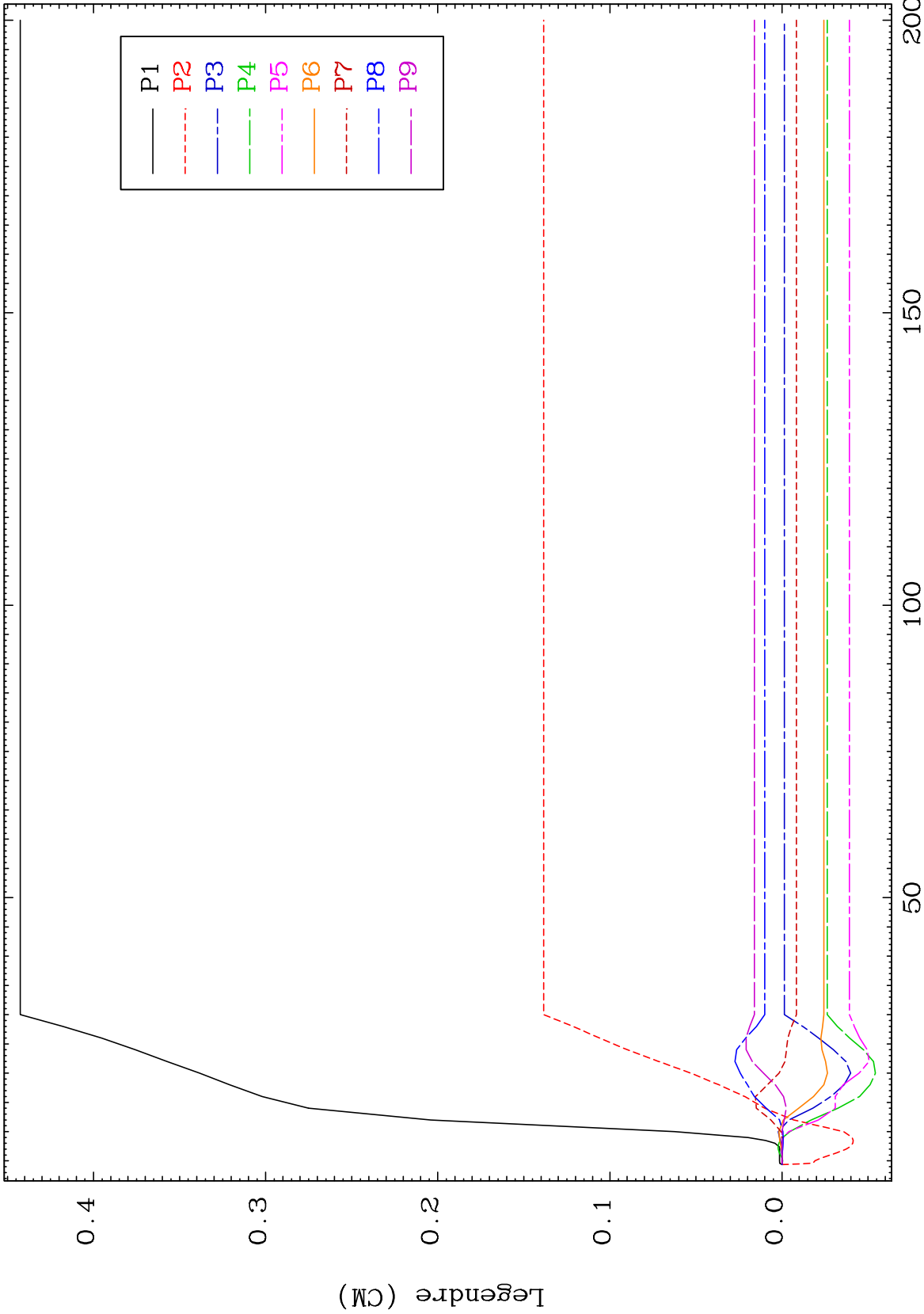


67 52-Te-134

MAT 5267

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

52-Te-134



68

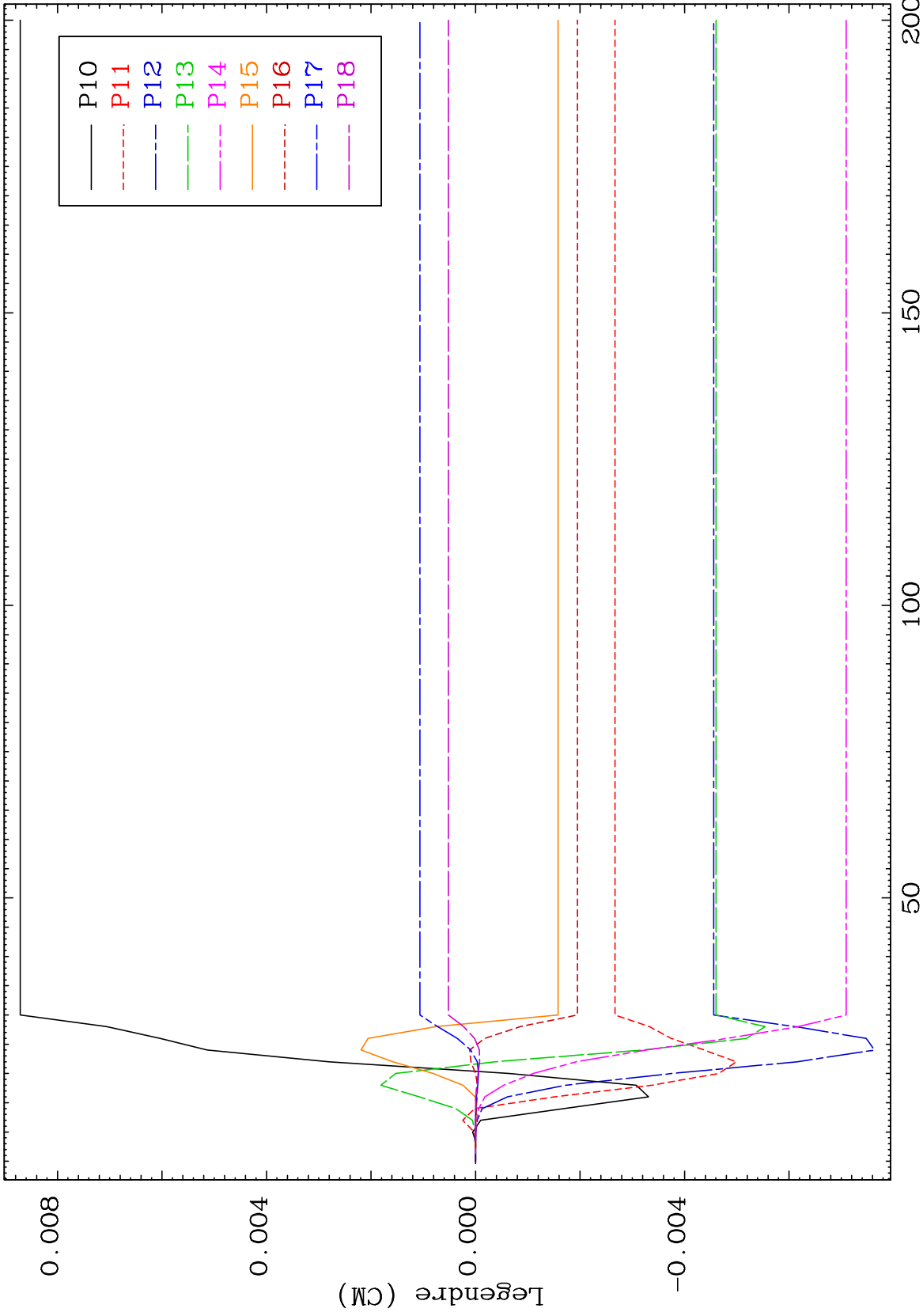
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



69

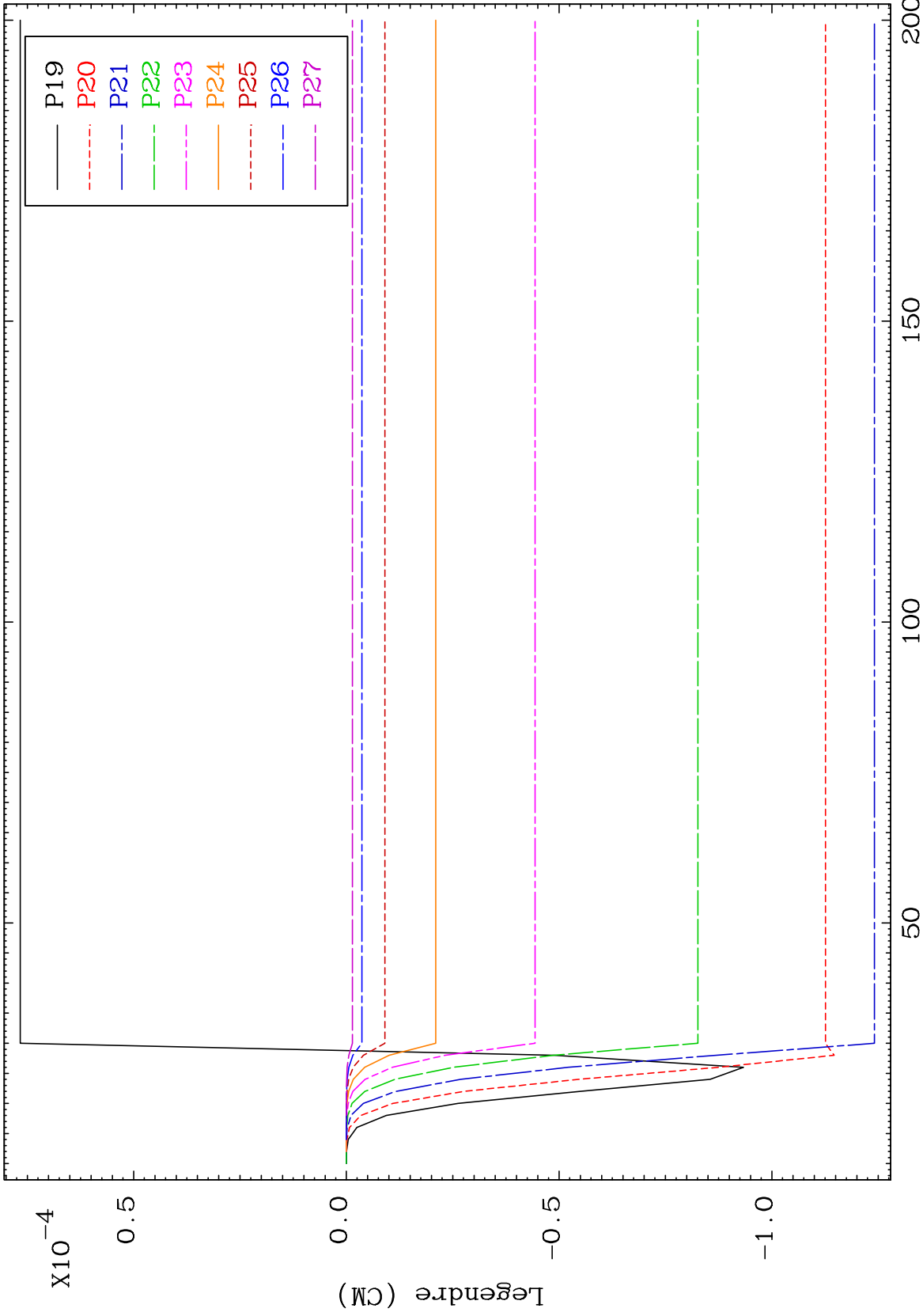
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



70

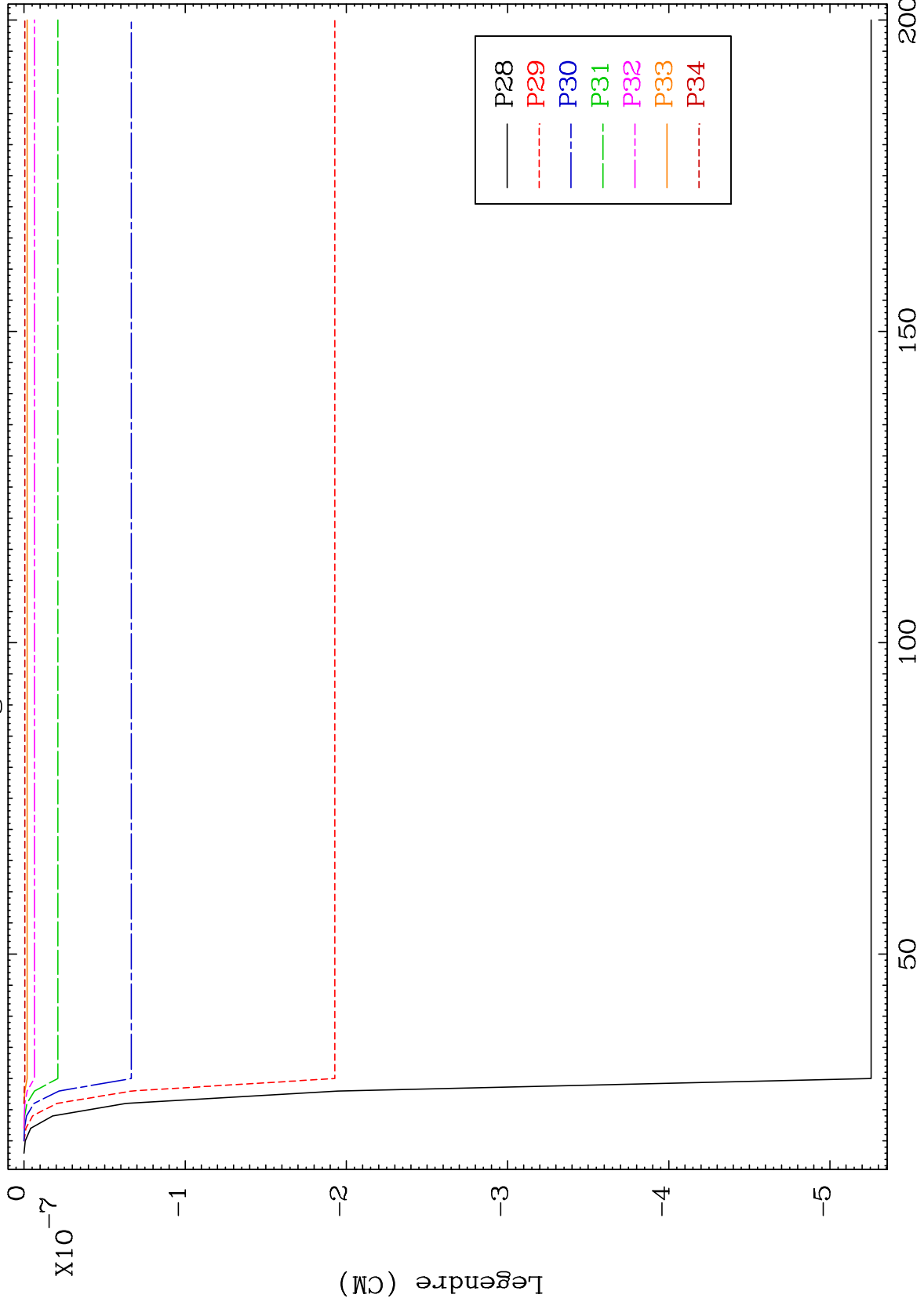
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



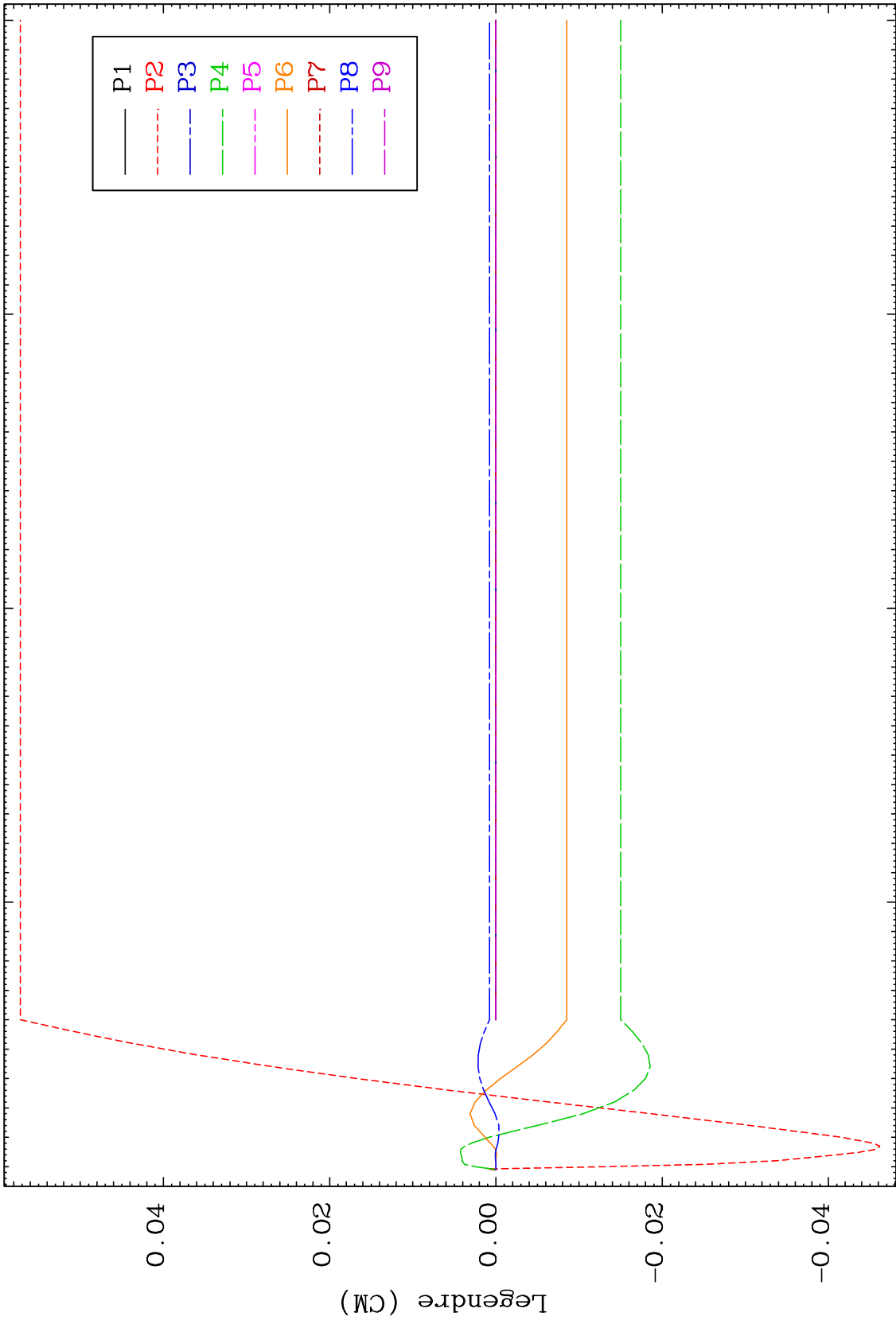
52-Te-134

Incident Energy (MeV)

71



MAT 5267 MT= 65 (n,n') Level Legendre Coefficients 52-Te-134

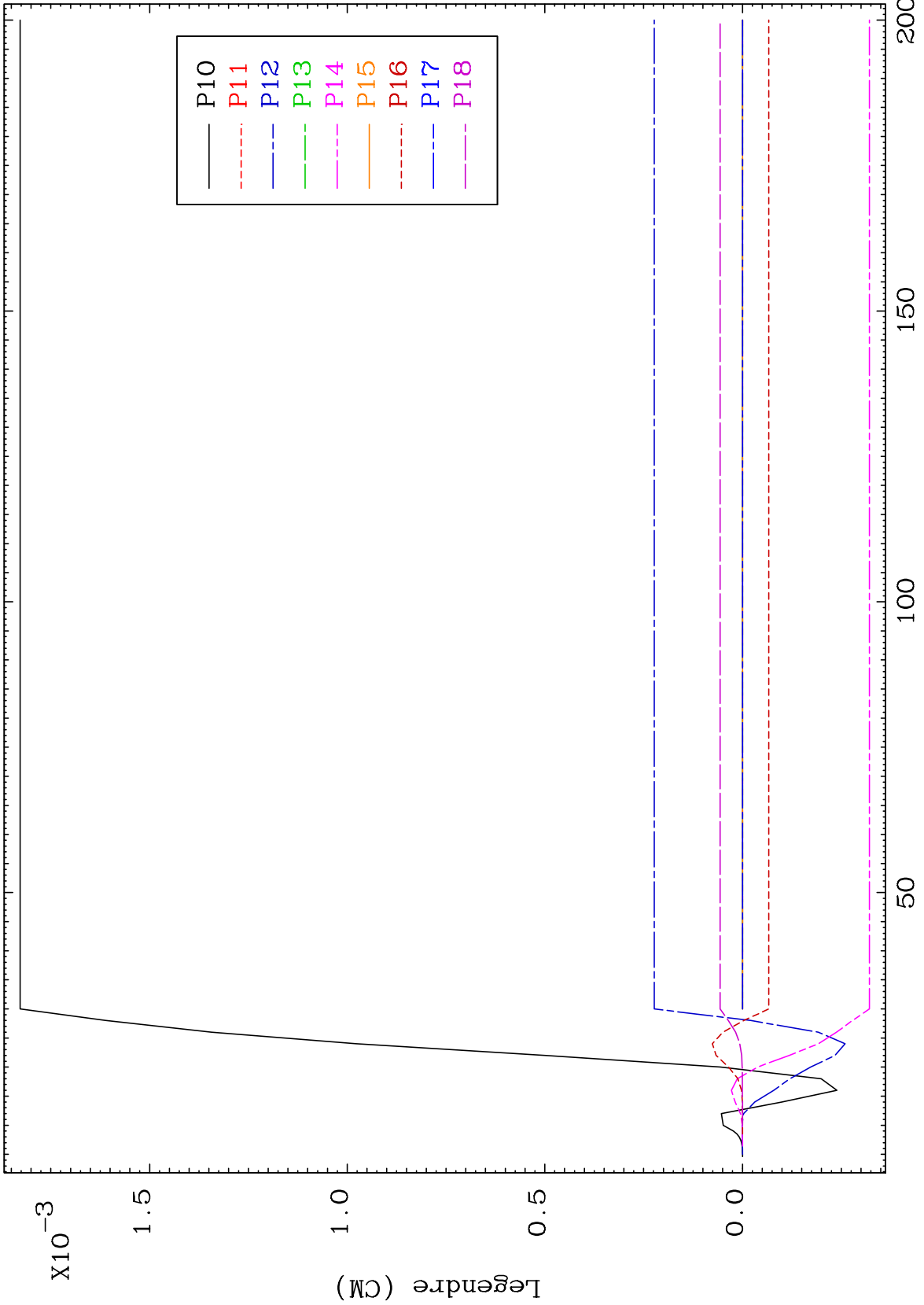


72 50 100 150 200 52-Te-134

MAT 5267

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

52-Te-134



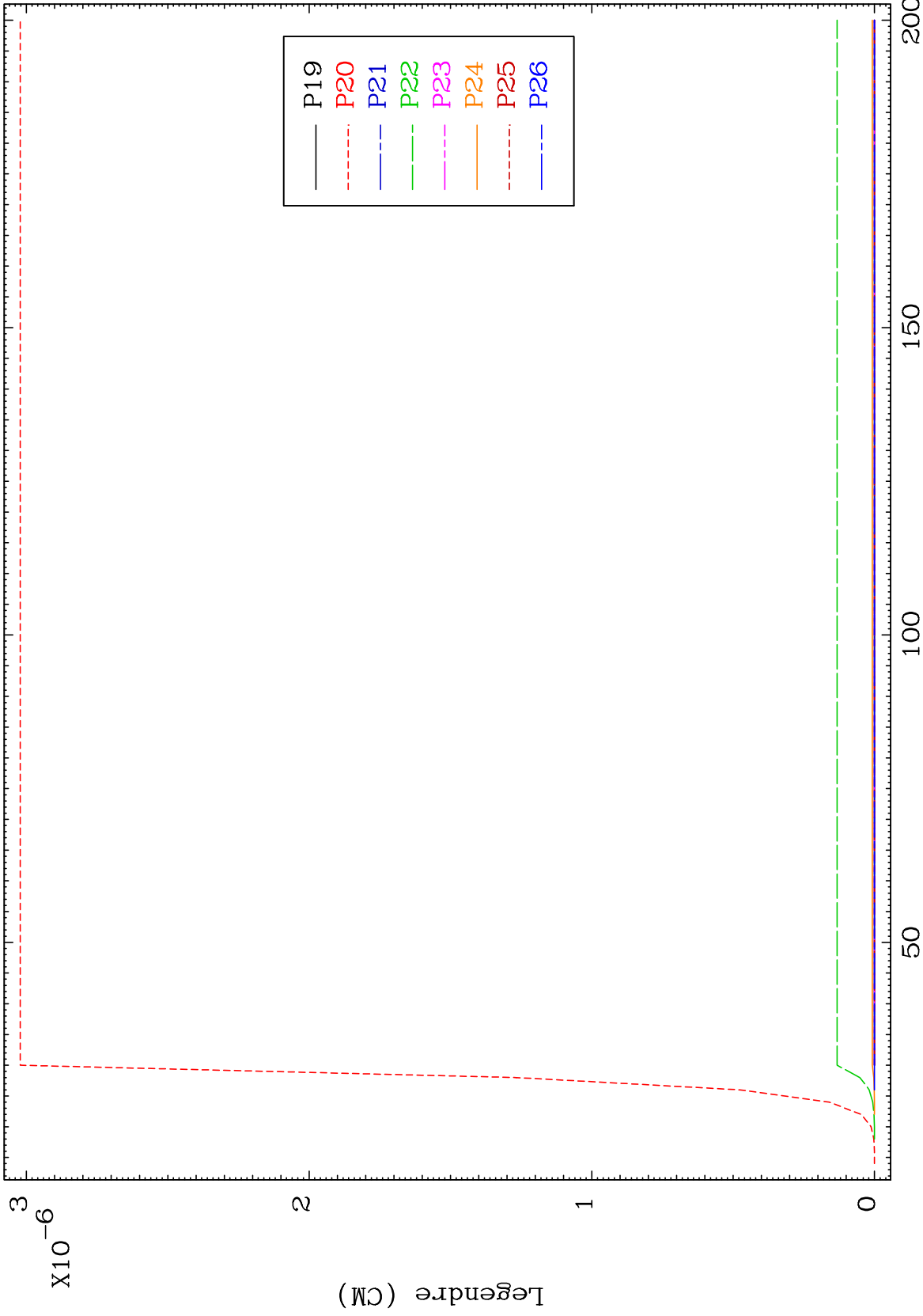
73

52-Te-134

MAT 5267

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

52-Te-134



74

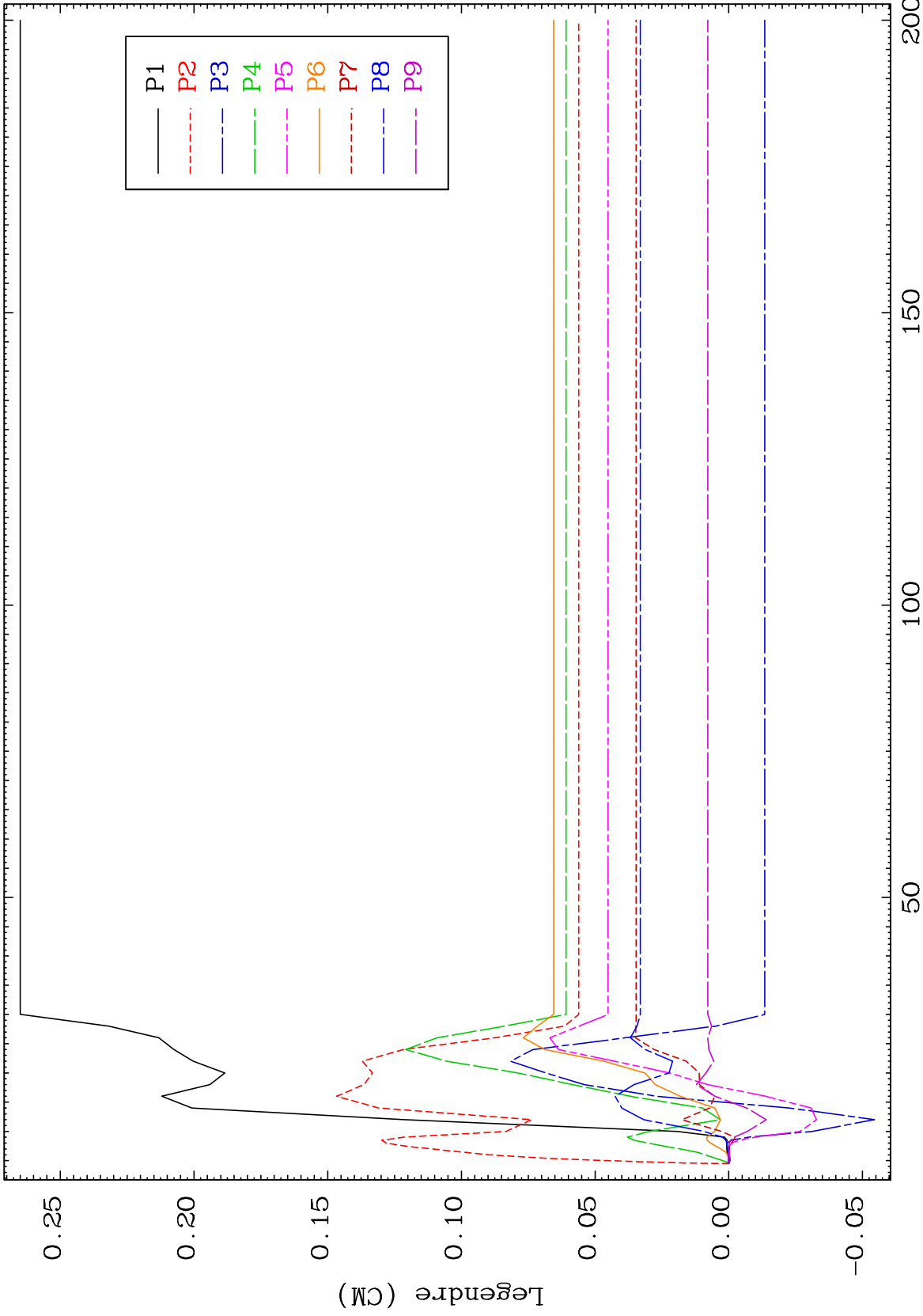
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



75

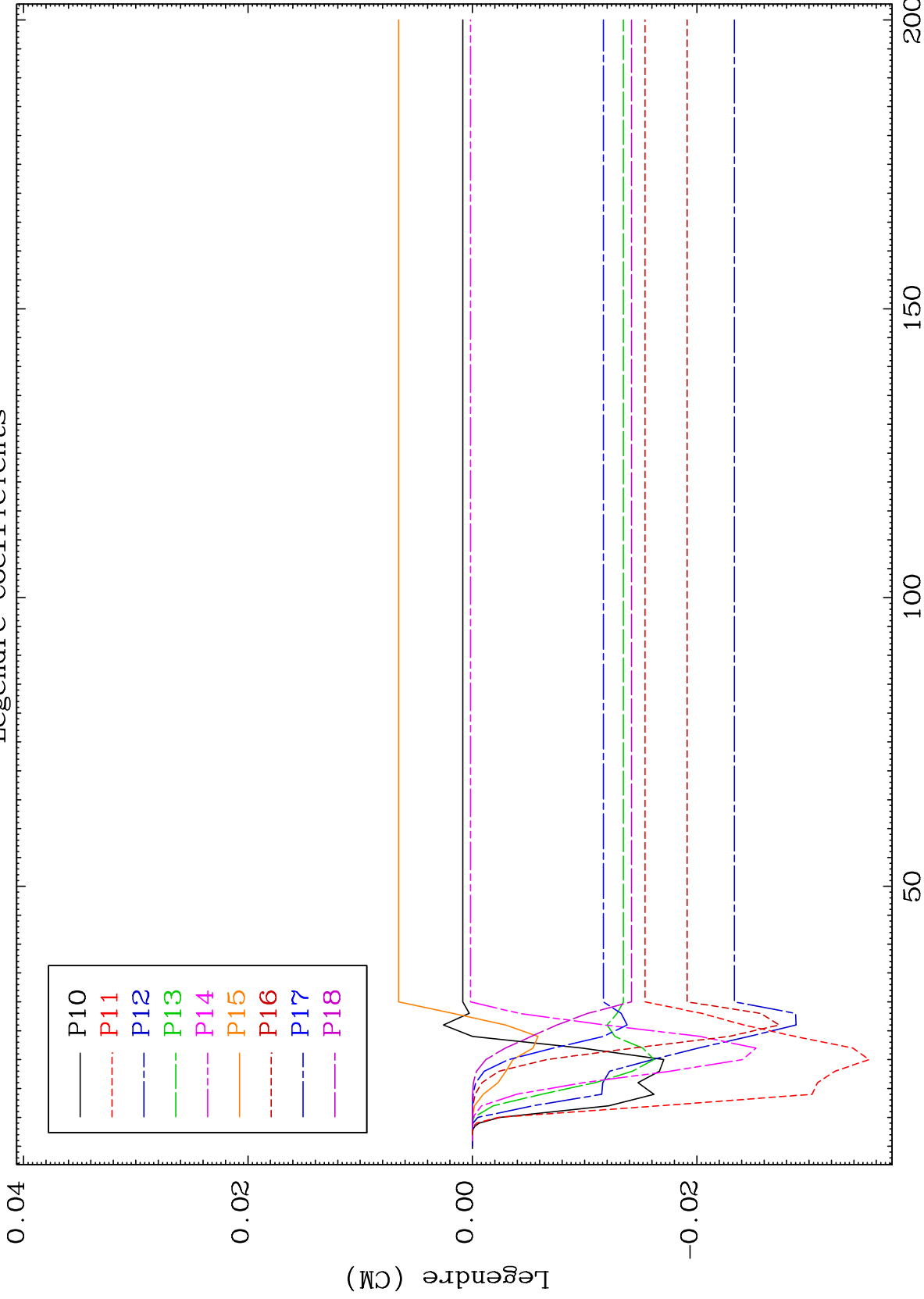
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134

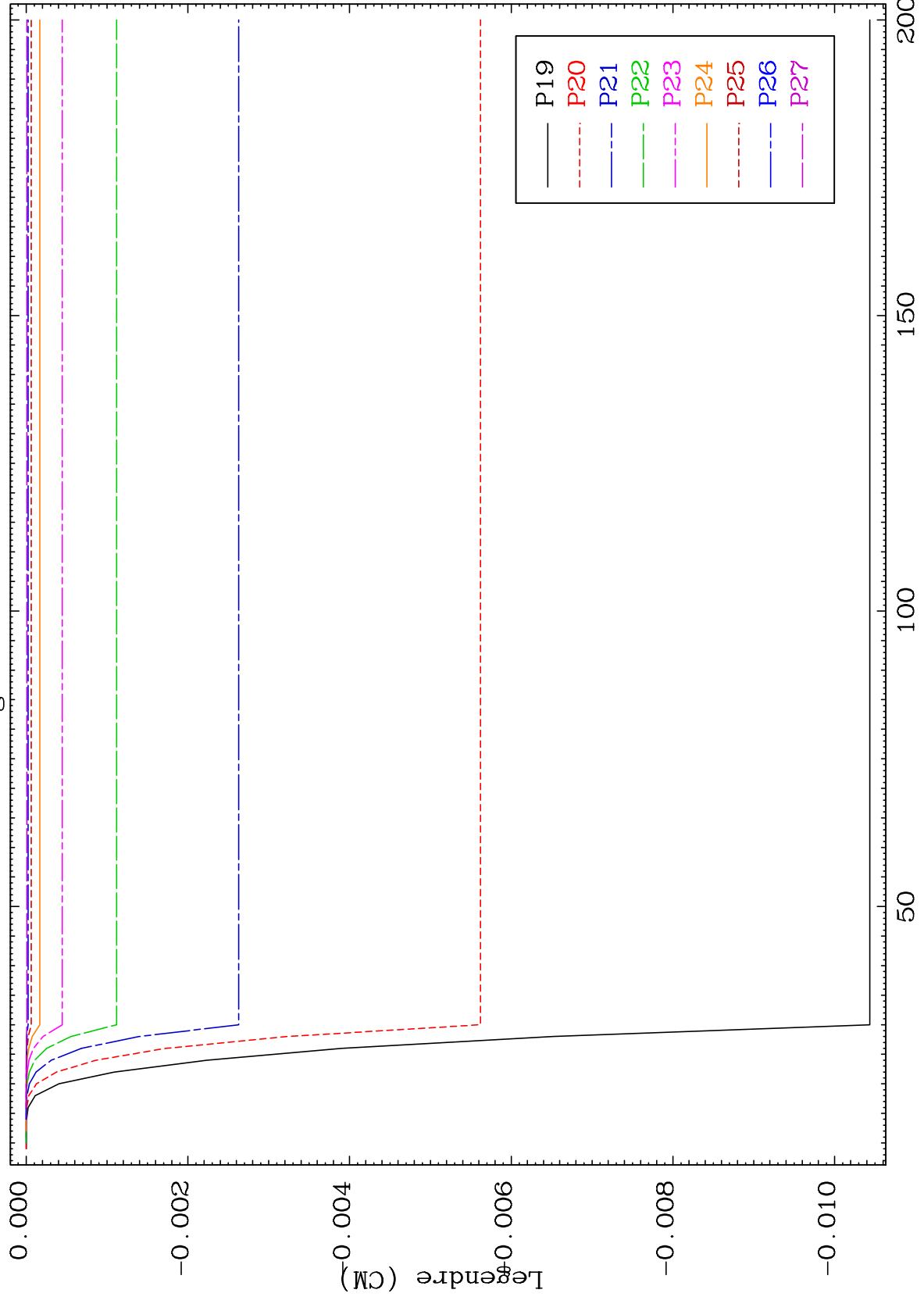


76

Incident Energy (MeV)

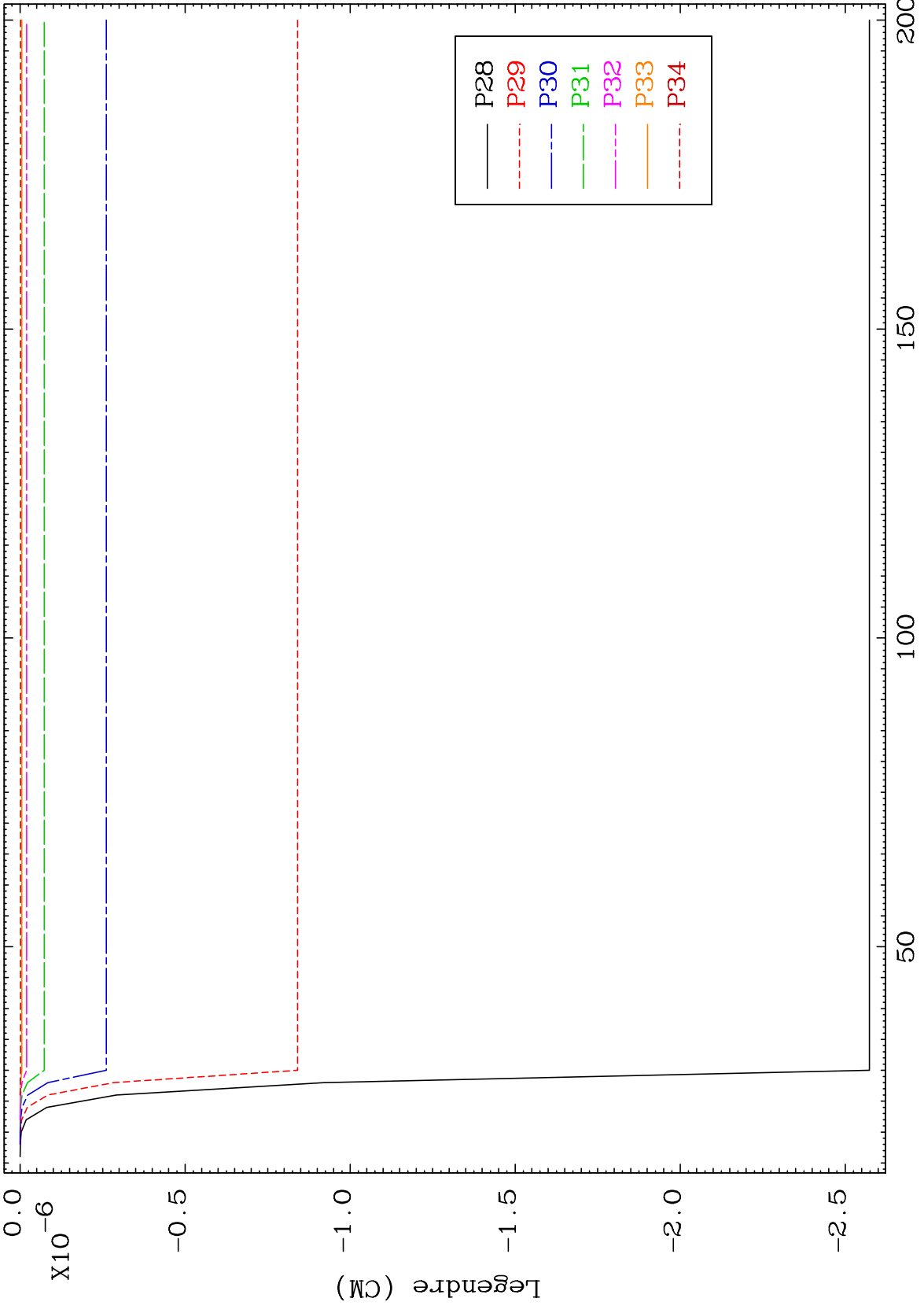
52-Te-134

MAT 5267 MT= 66 (n,n') Level Legendre Coefficients 52-Te-134



77 52-Te-134

MAT 5267 MT= 66 (n,n') Level Legendre Coefficients 52-Te-134

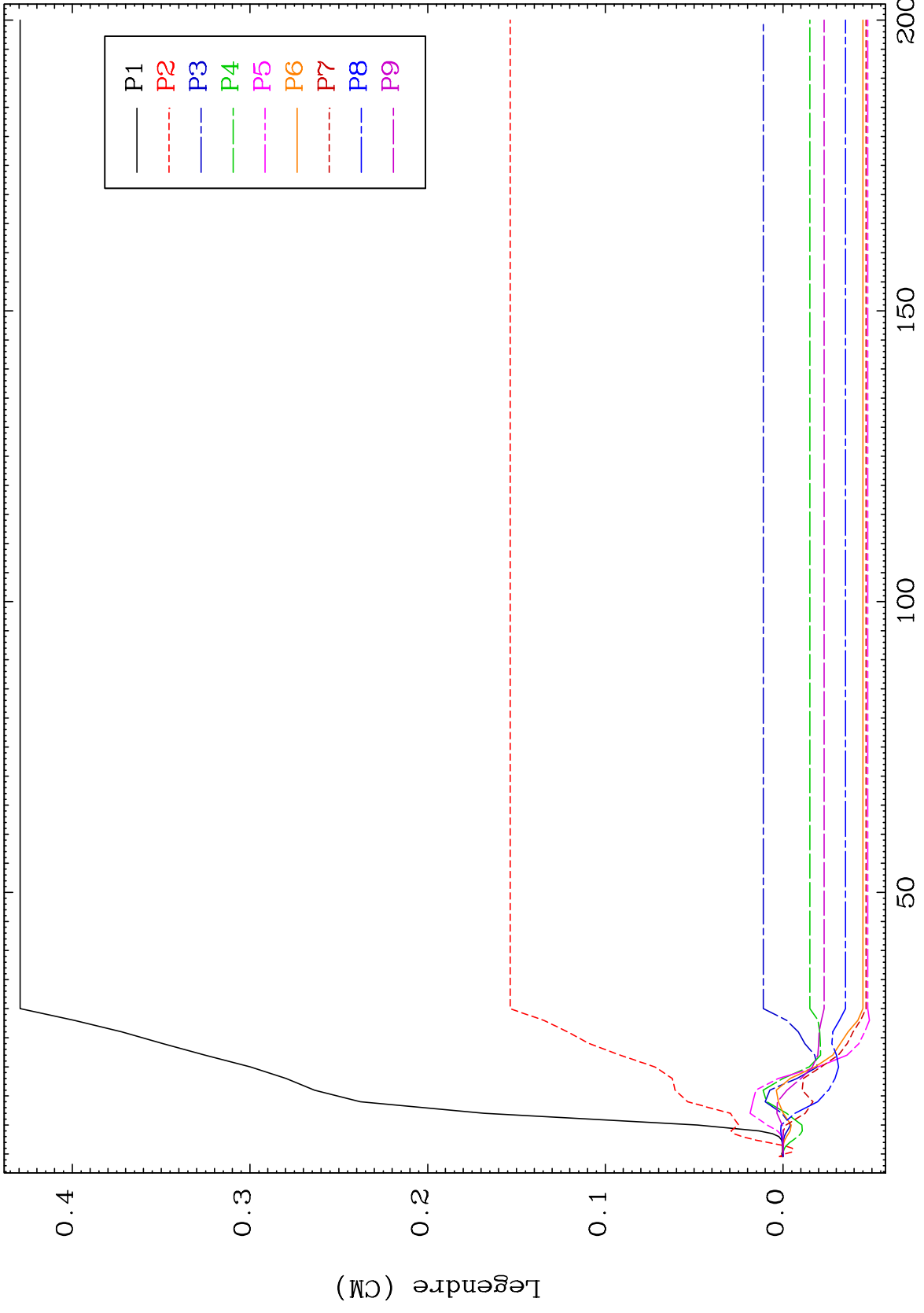


78 Incident Energy (MeV) 52-Te-134

MAT 5267

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

52-Te-134



79

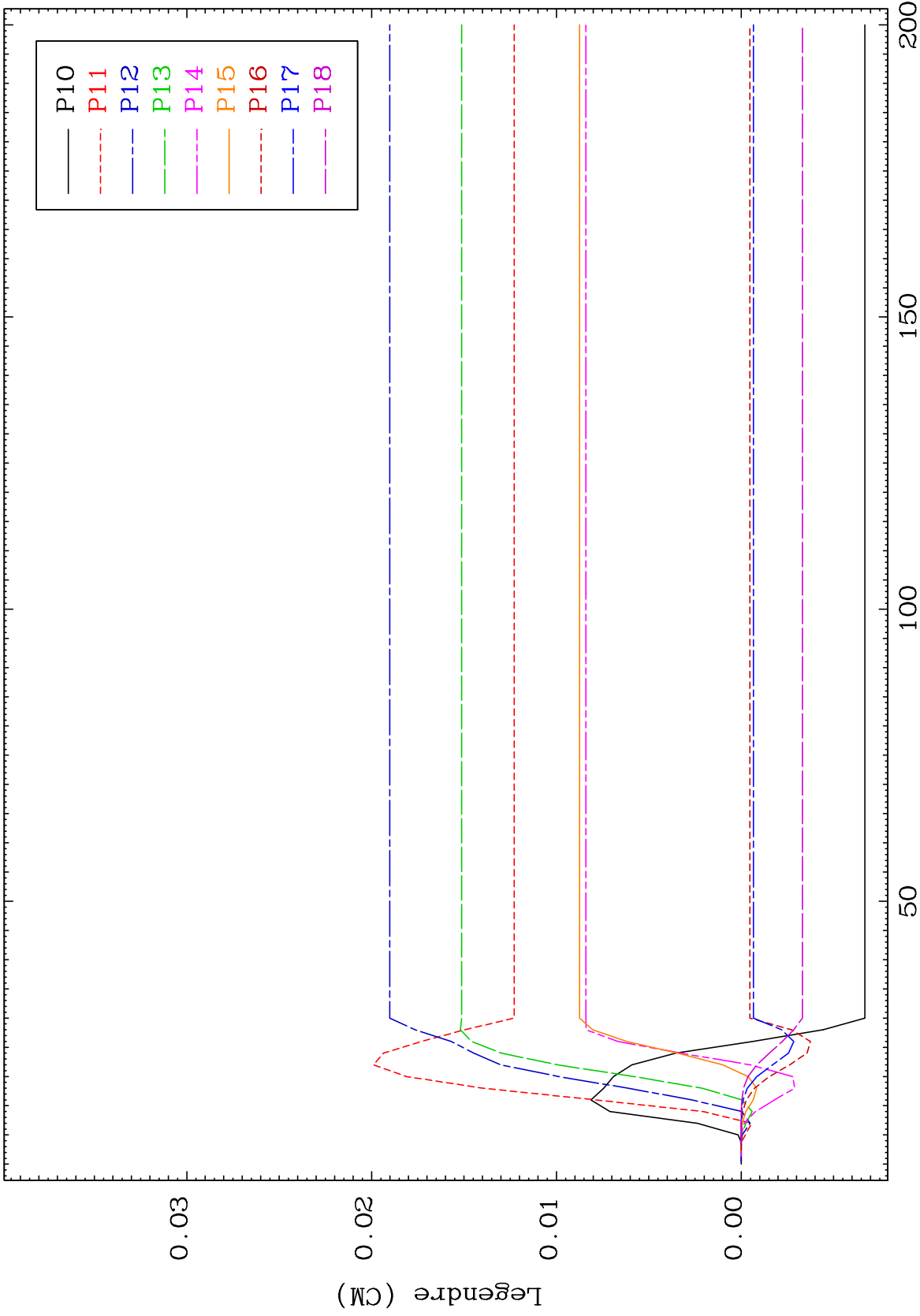
52-Te-134



MAT 5267

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

52-Te-134



80

Incident Energy (MeV)

50

100

150

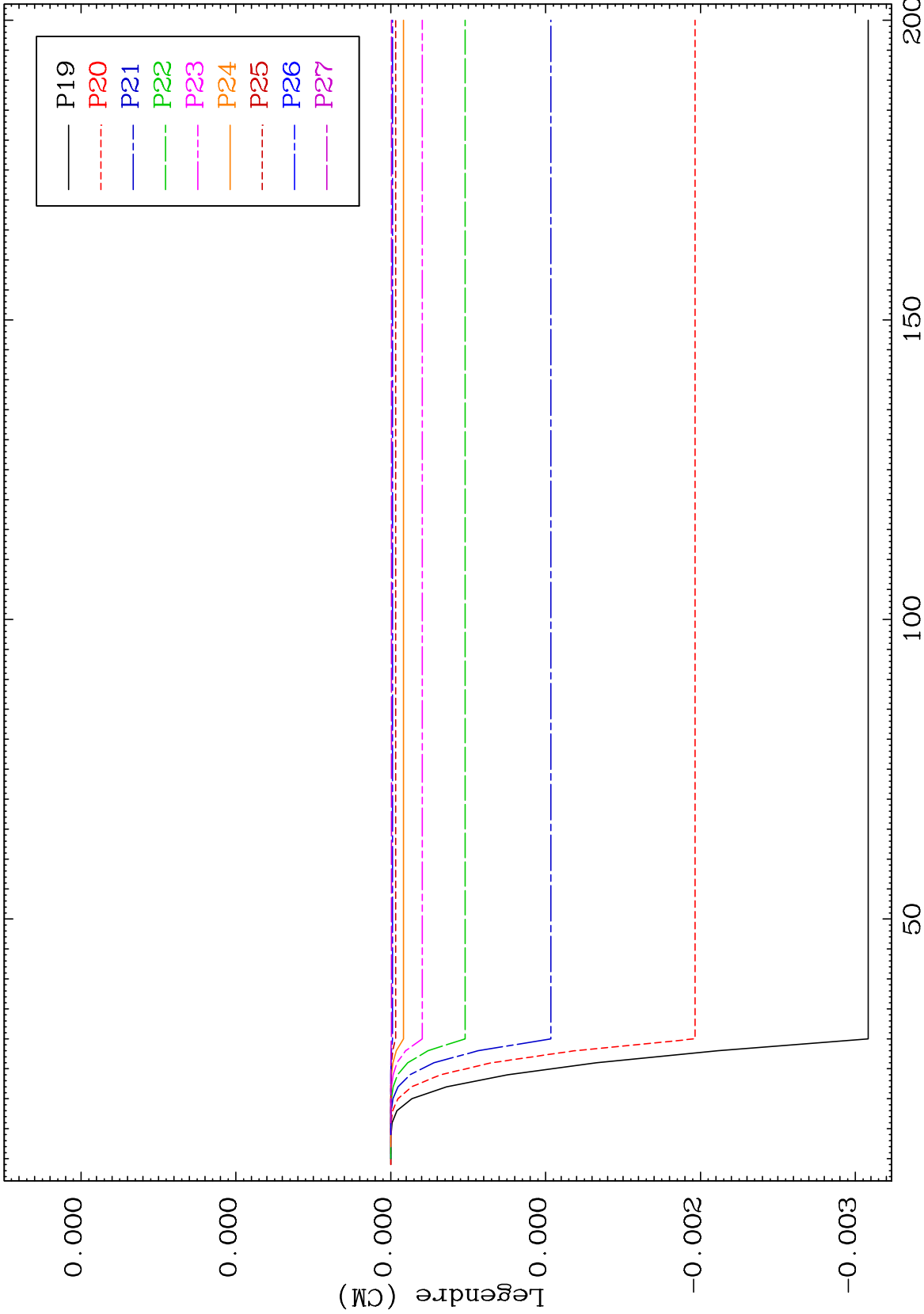
200

52-Te-134

MAT 5267

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

52-Te-134



81

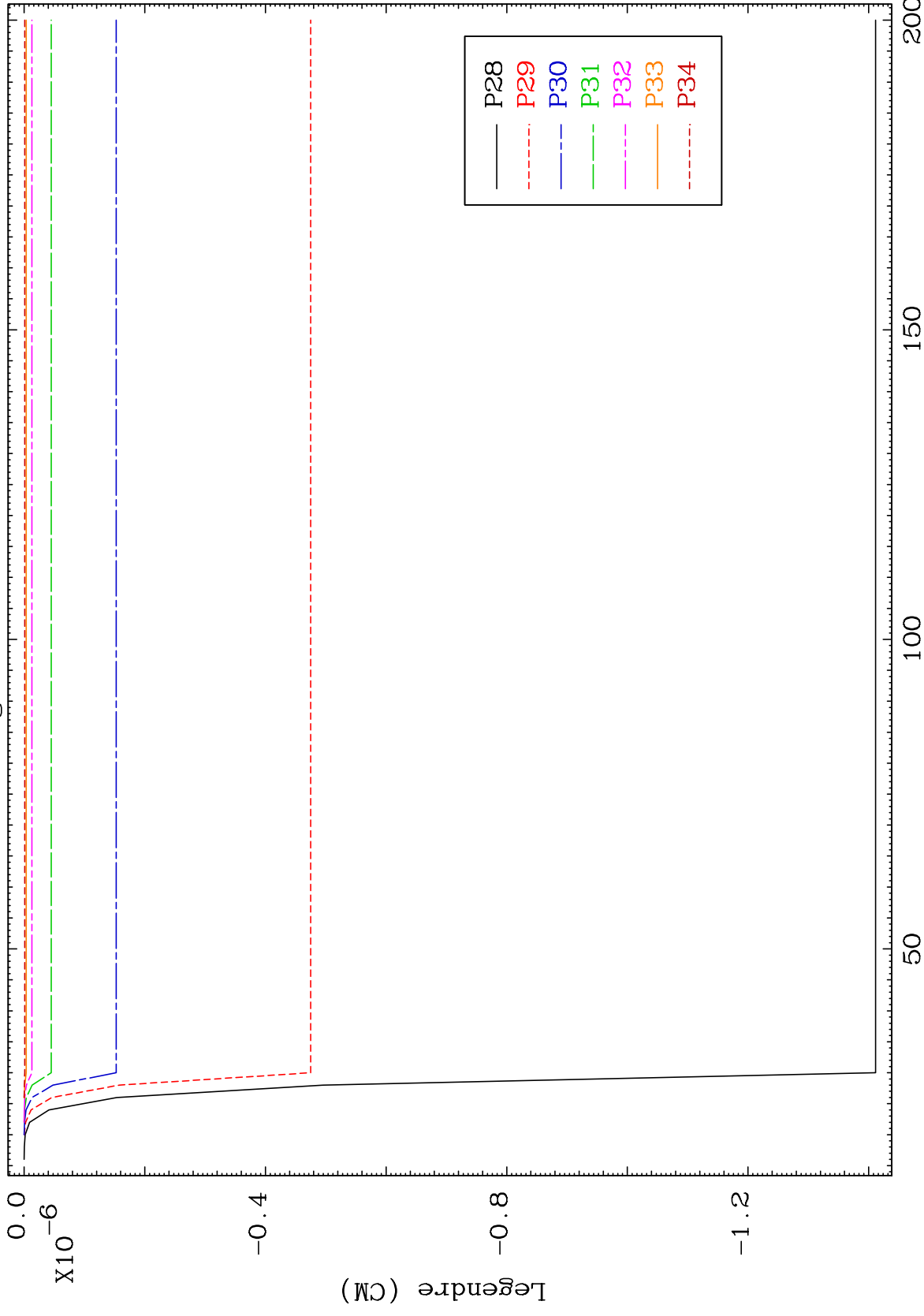
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



52-Te-134

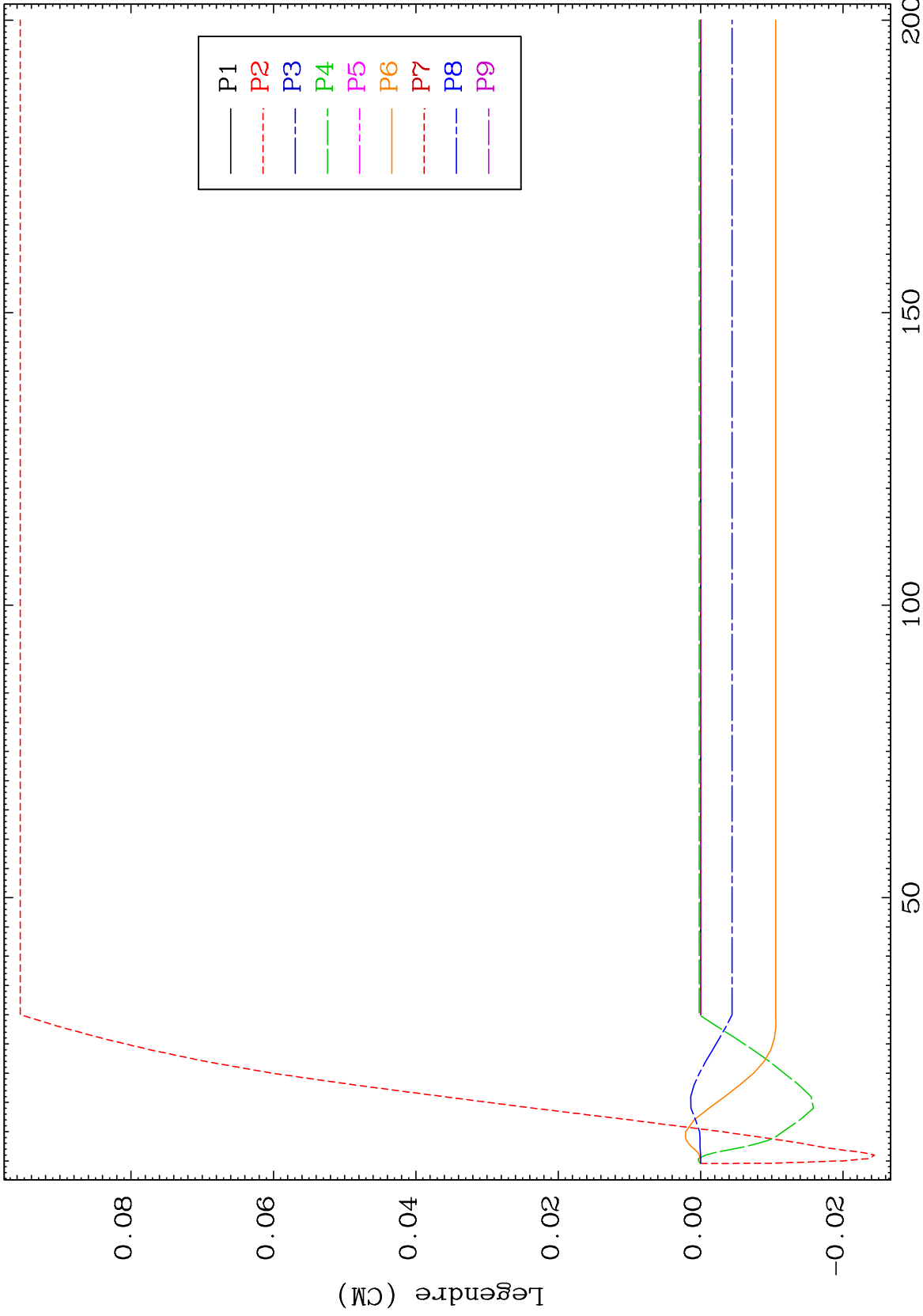
Incident Energy (MeV)

82

MAT 5267

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

52-Te-134



83

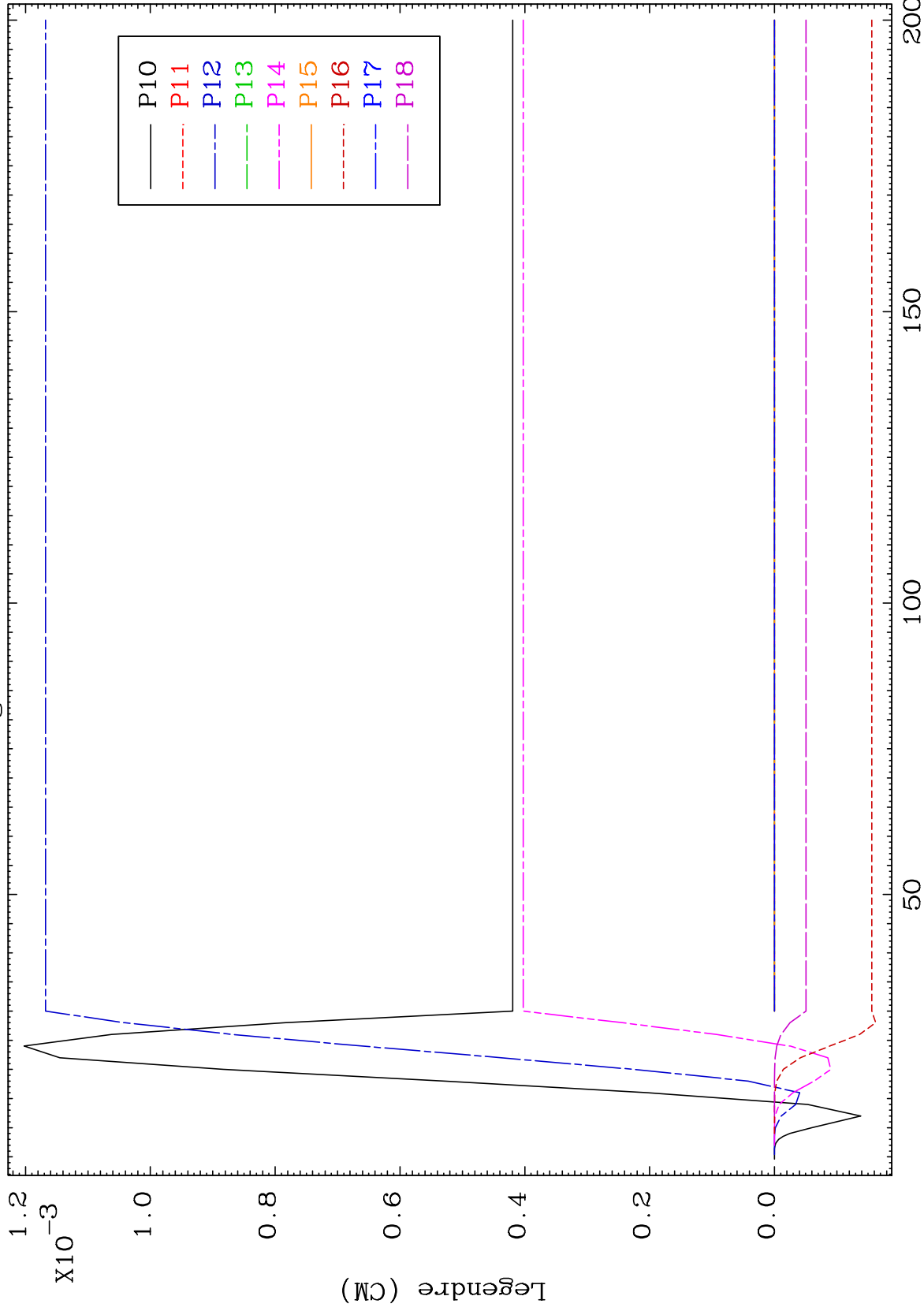
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



84

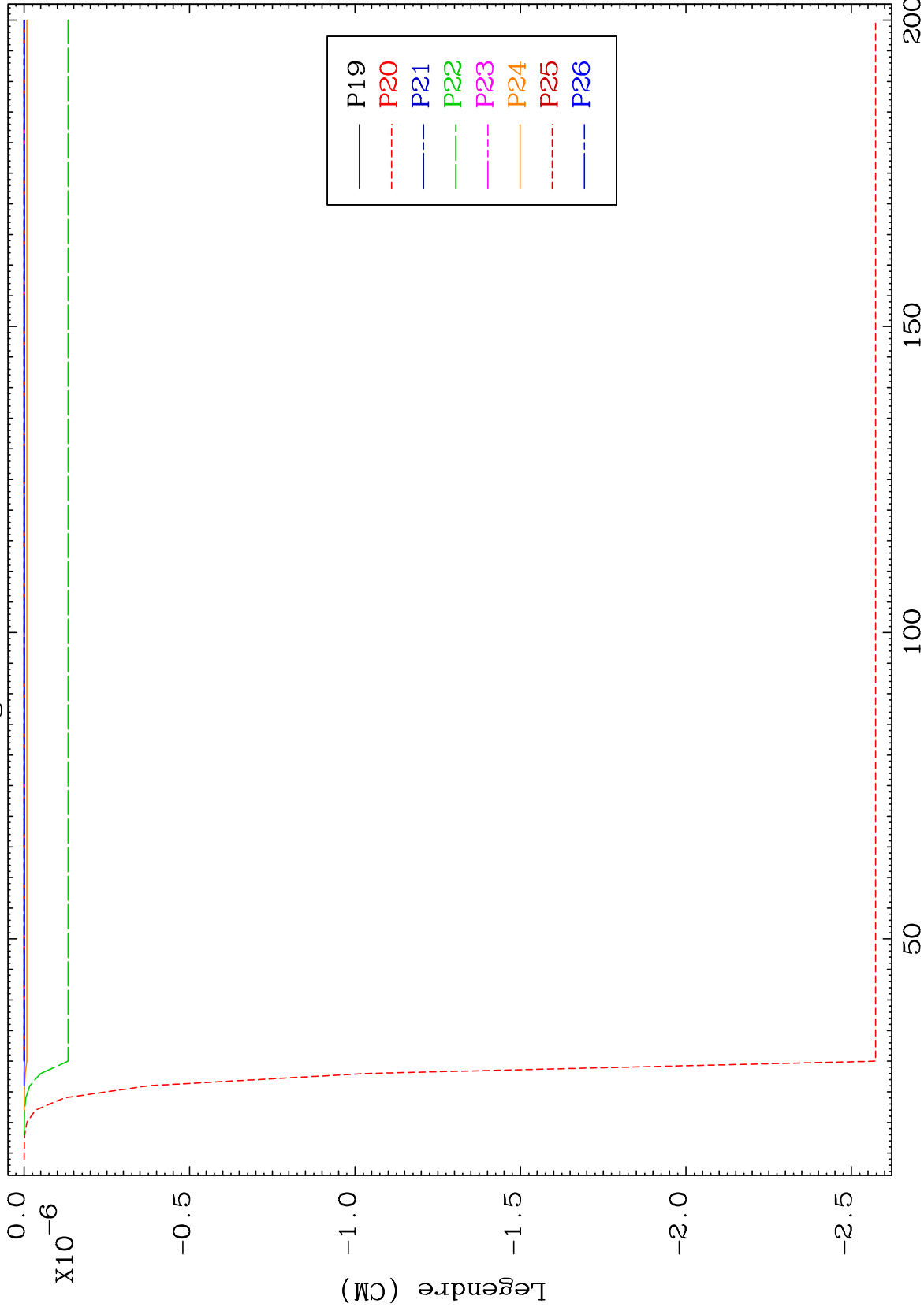
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



85

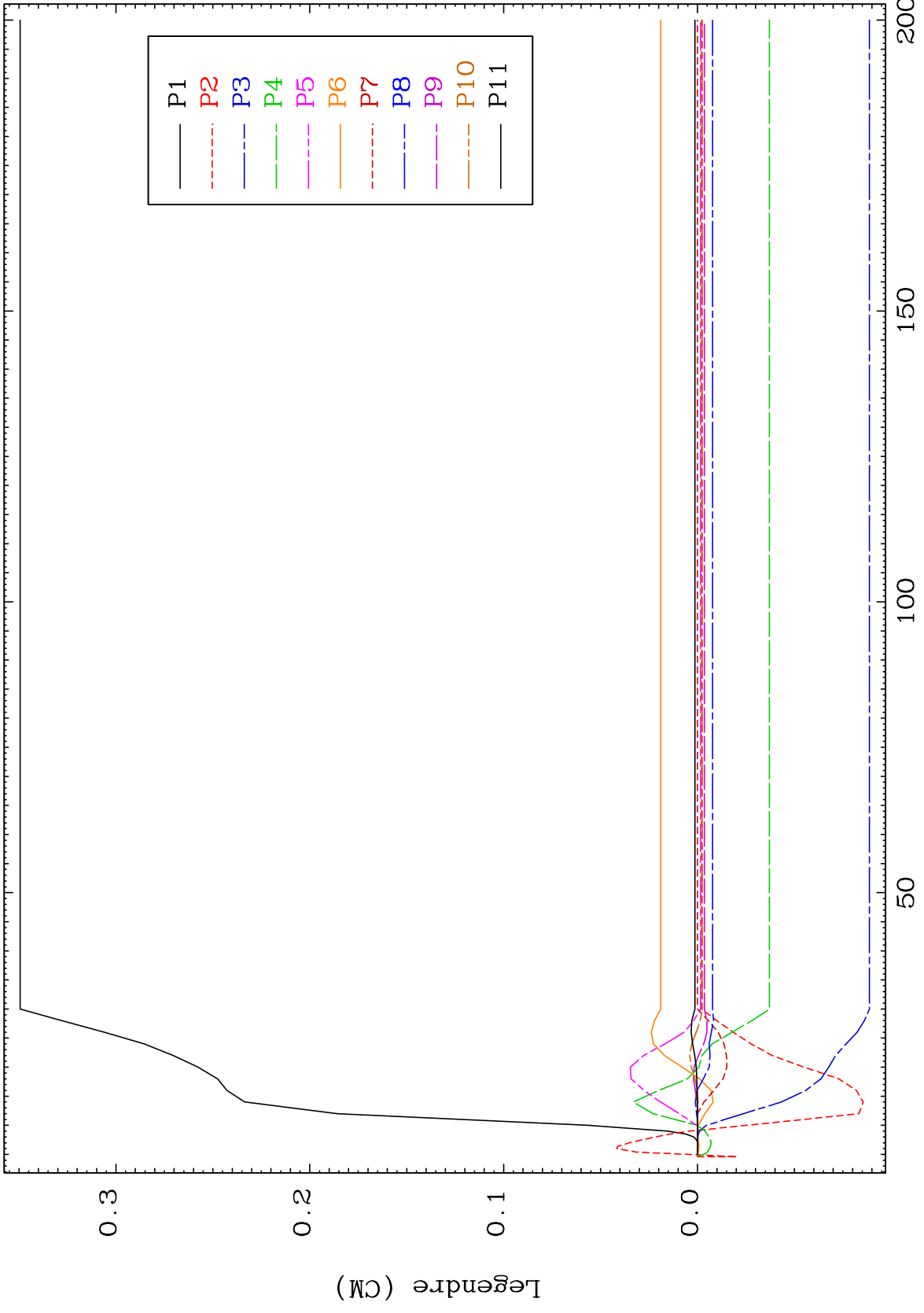
Incident Energy (MeV)

52-Te-134

MAT 5267

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

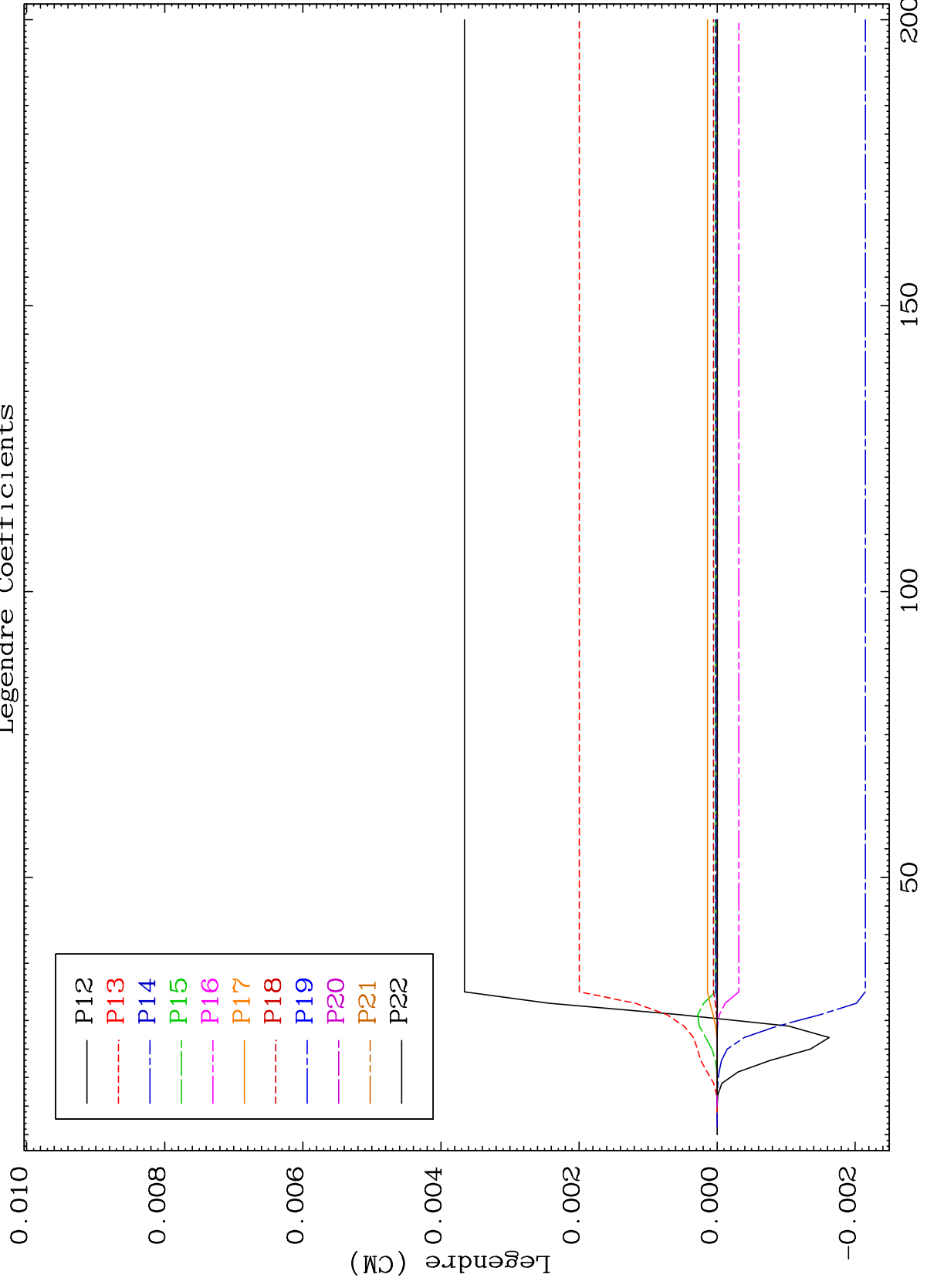
52-Te-134



MAT 5267

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

52-Te-134

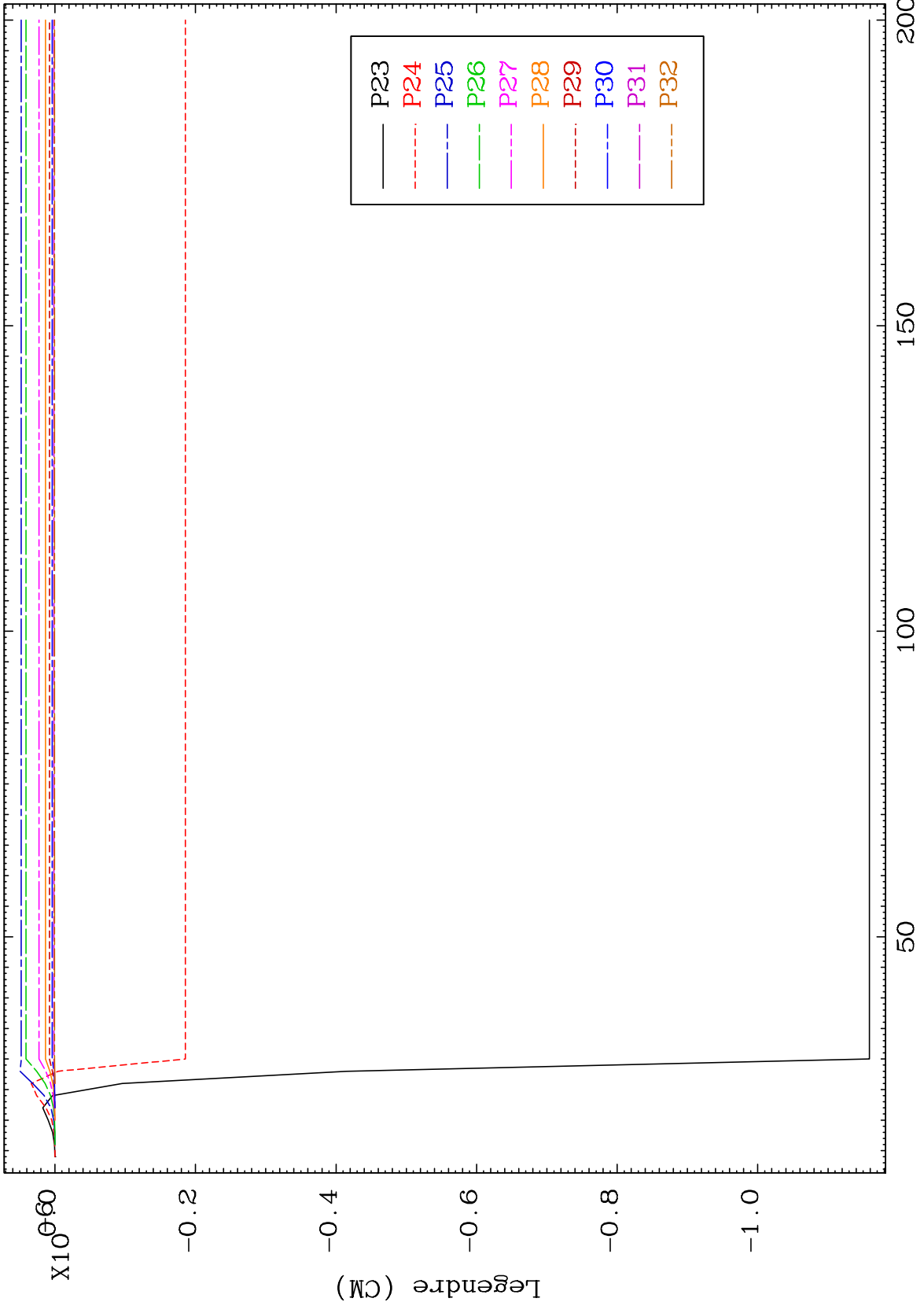


87

52-Te-134



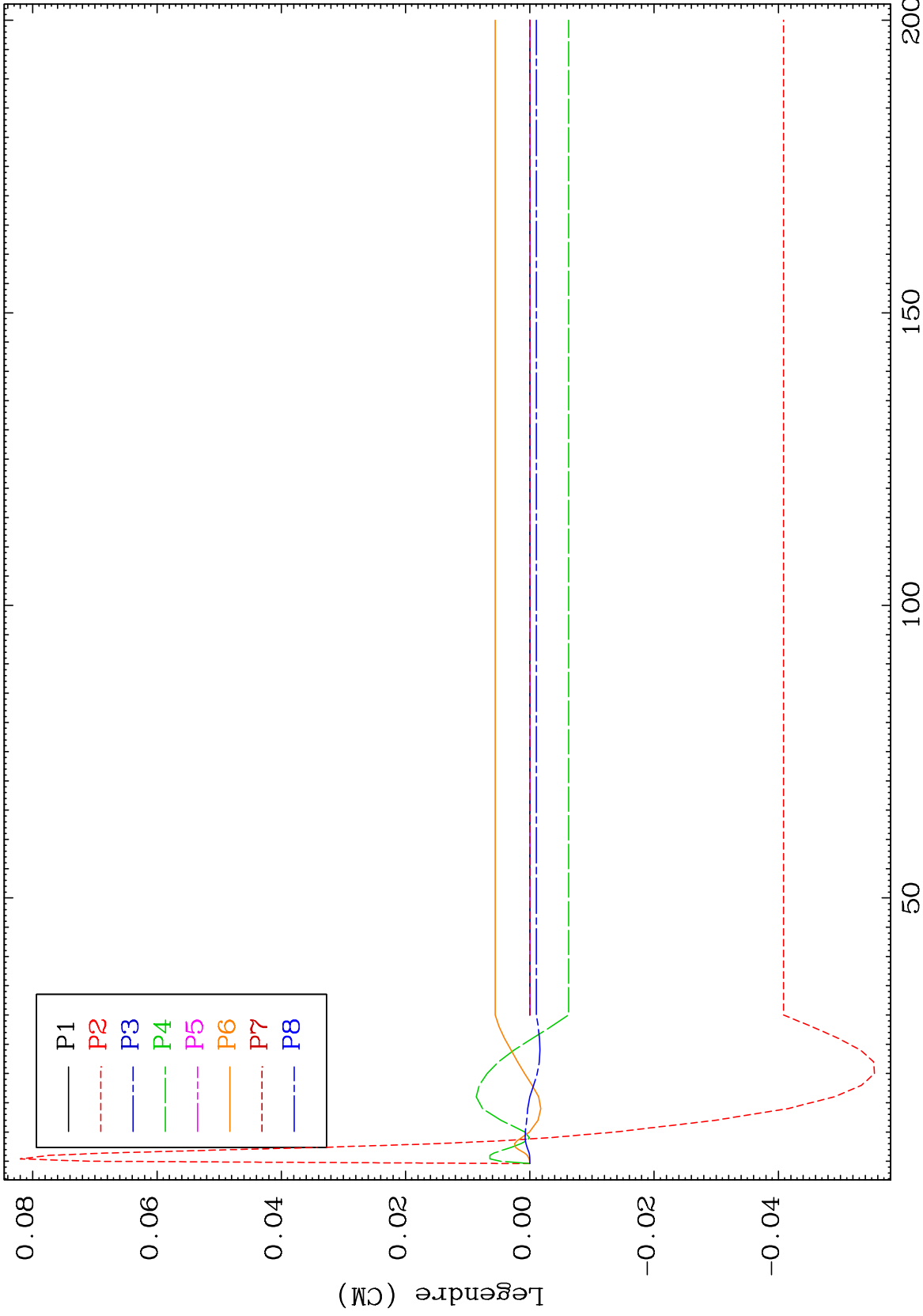
MAT 5267 MT= 69 (n,n') Level Legendre Coefficients 52-Te-134



MAT 5267

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

52-Te-134



89

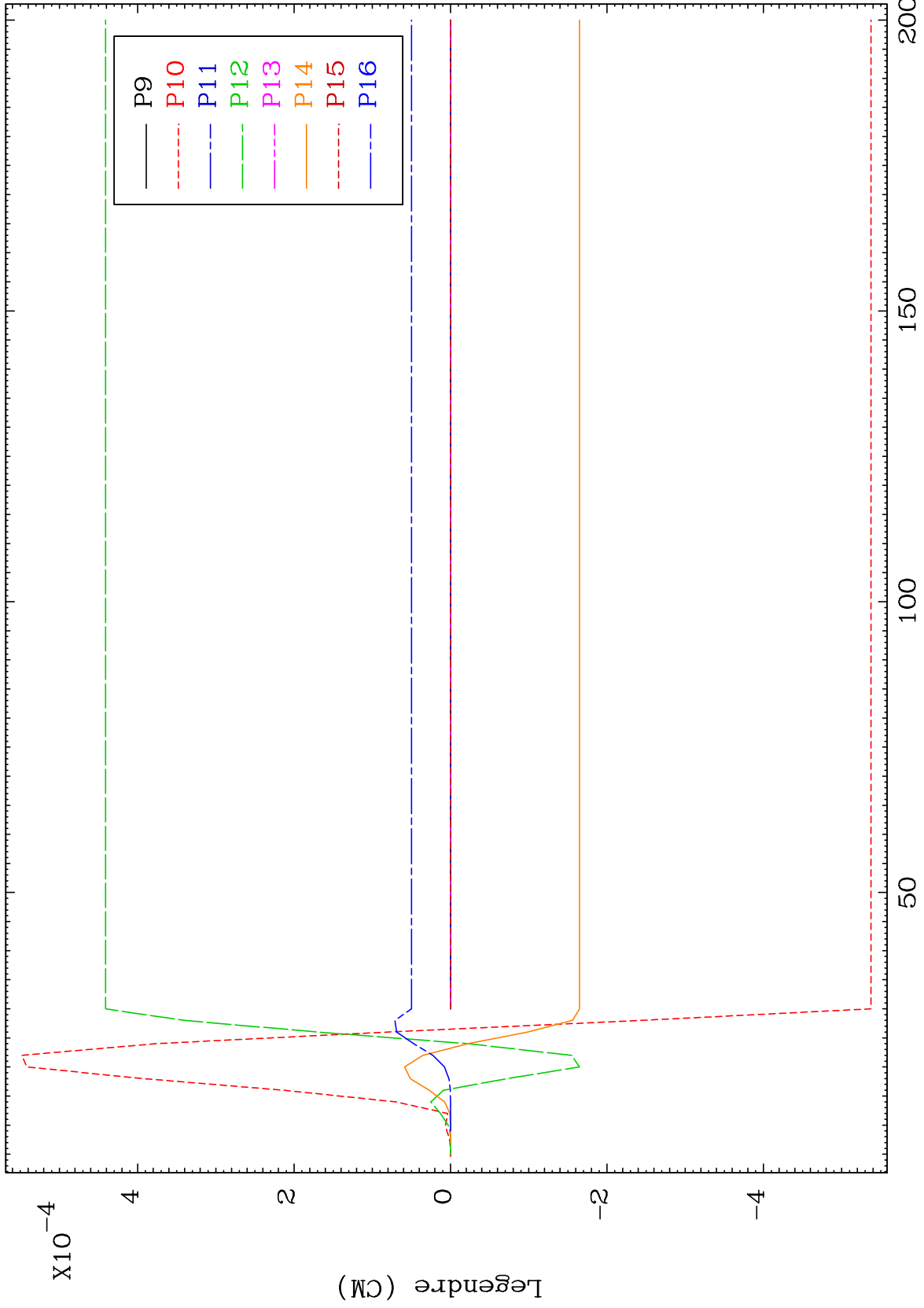
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



90

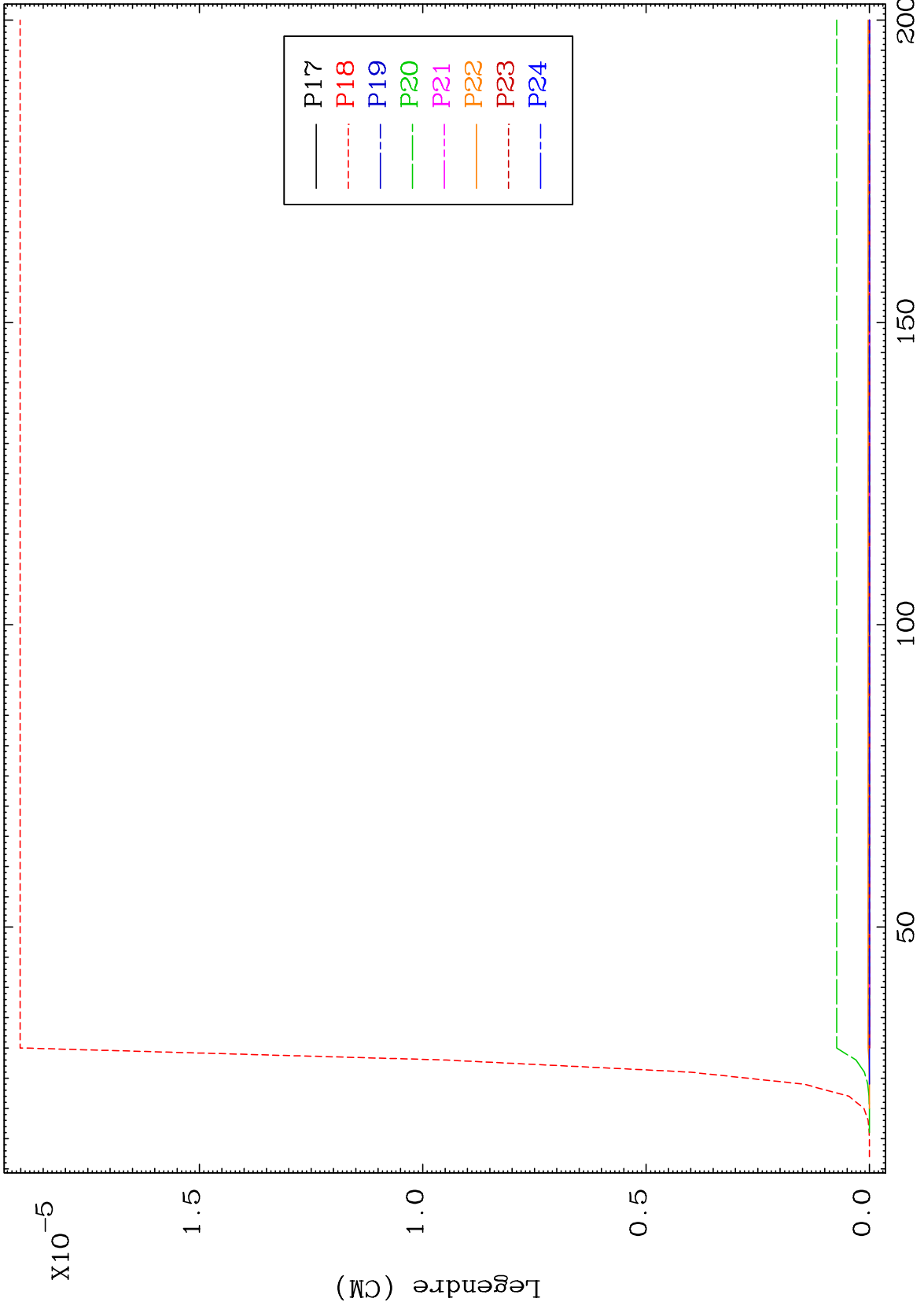
Incident Energy (MeV)

150

52-Te-134

200

MAT 5267 MT= 70 (n,n') Level Legendre Coefficients 52-Te-134

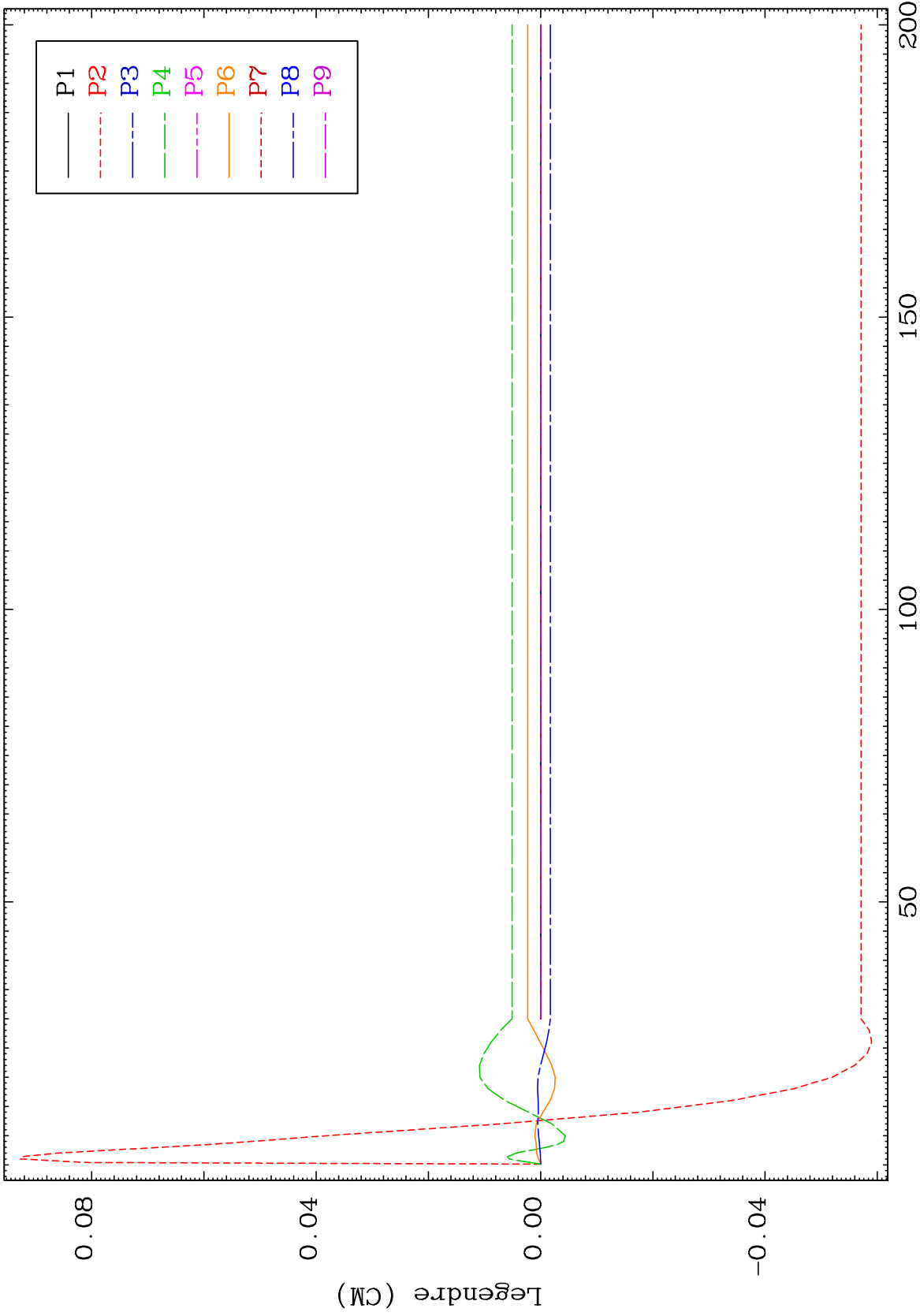


91 52-Te-134

MAT 5267

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

52-Te-134



92

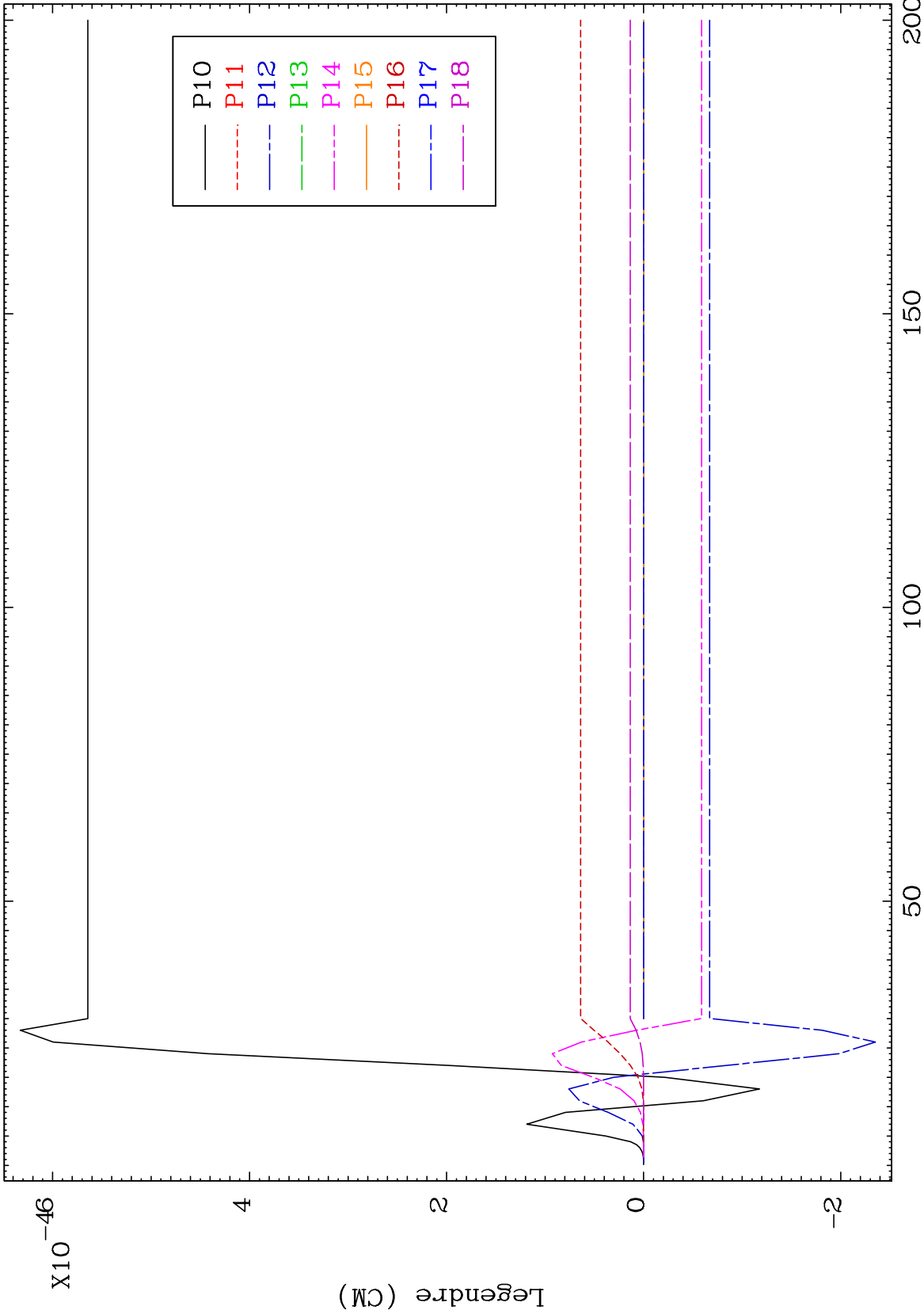
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



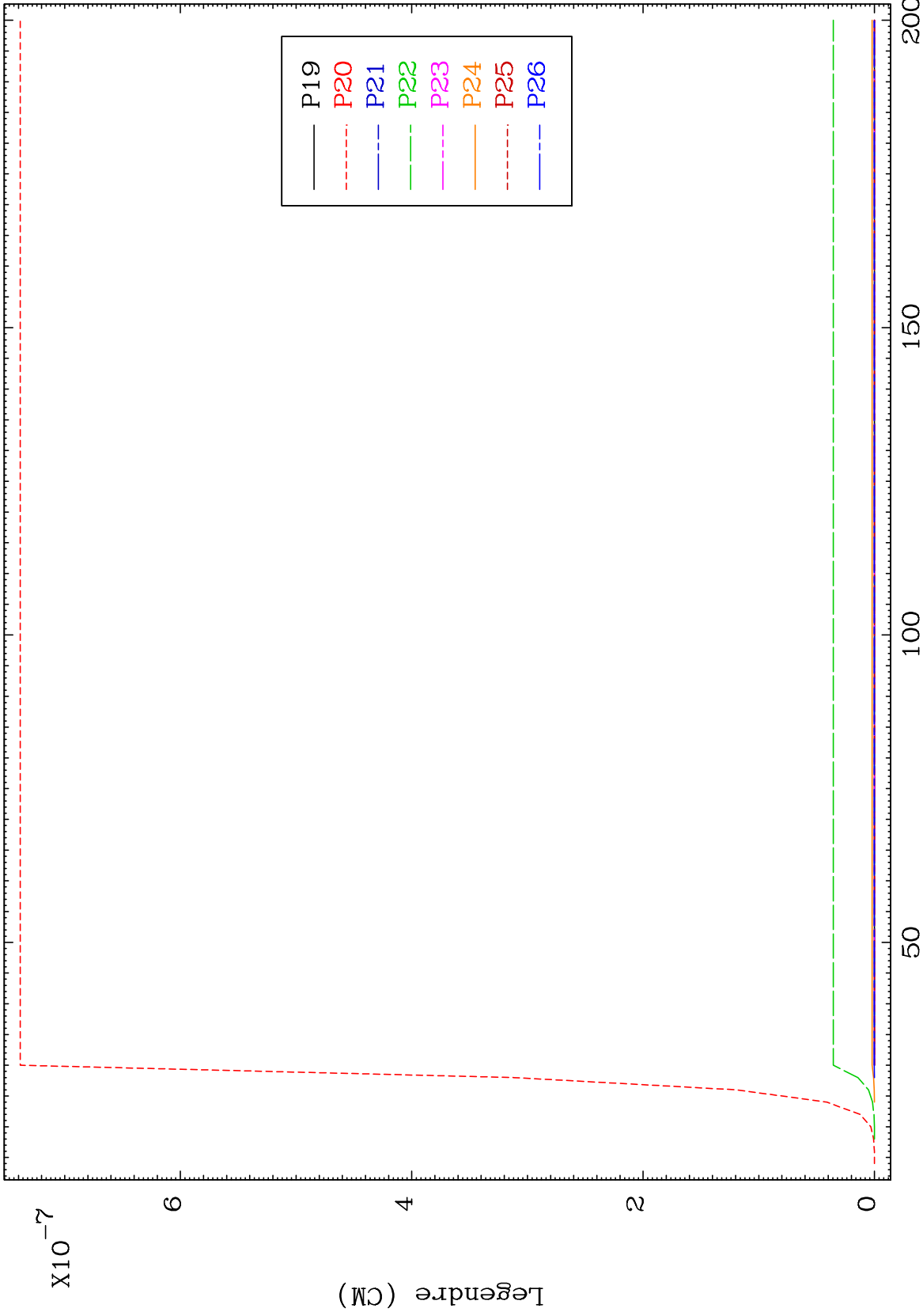
93

52-Te-134

MAT 5267

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

52-Te-134



94

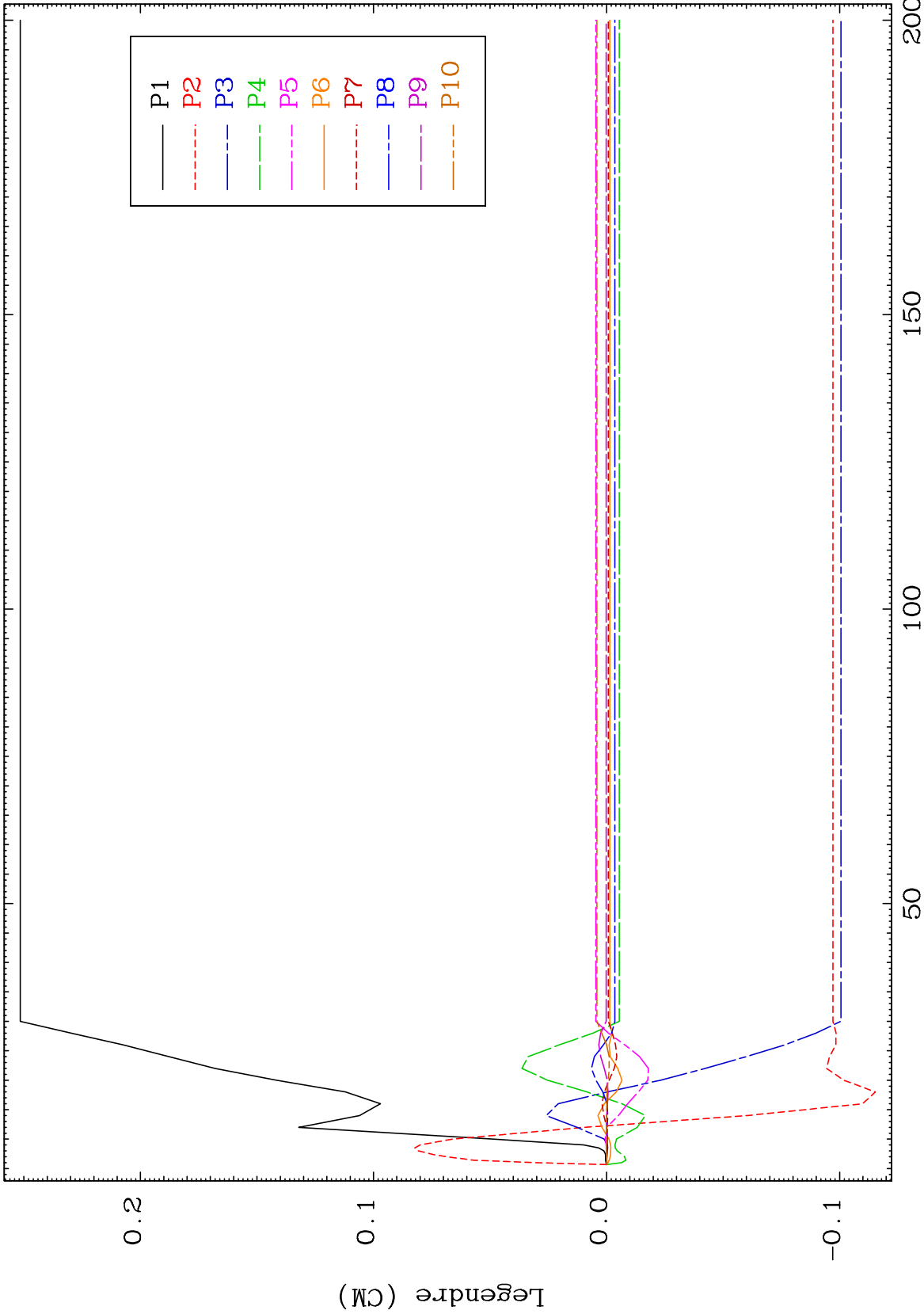
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



95

Incident Energy (MeV)

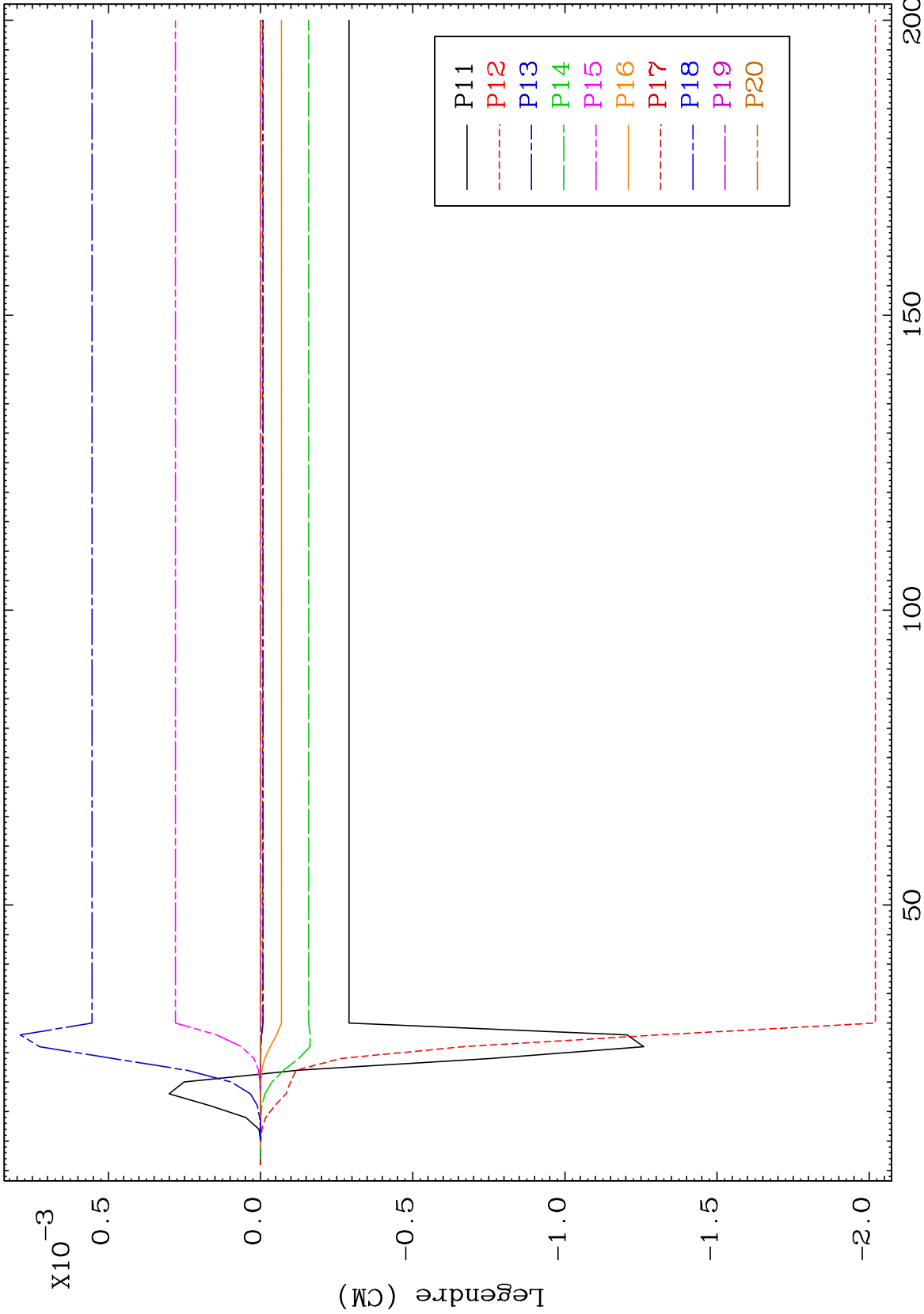
52-Te-134



MAT 5267

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

52-Te-134



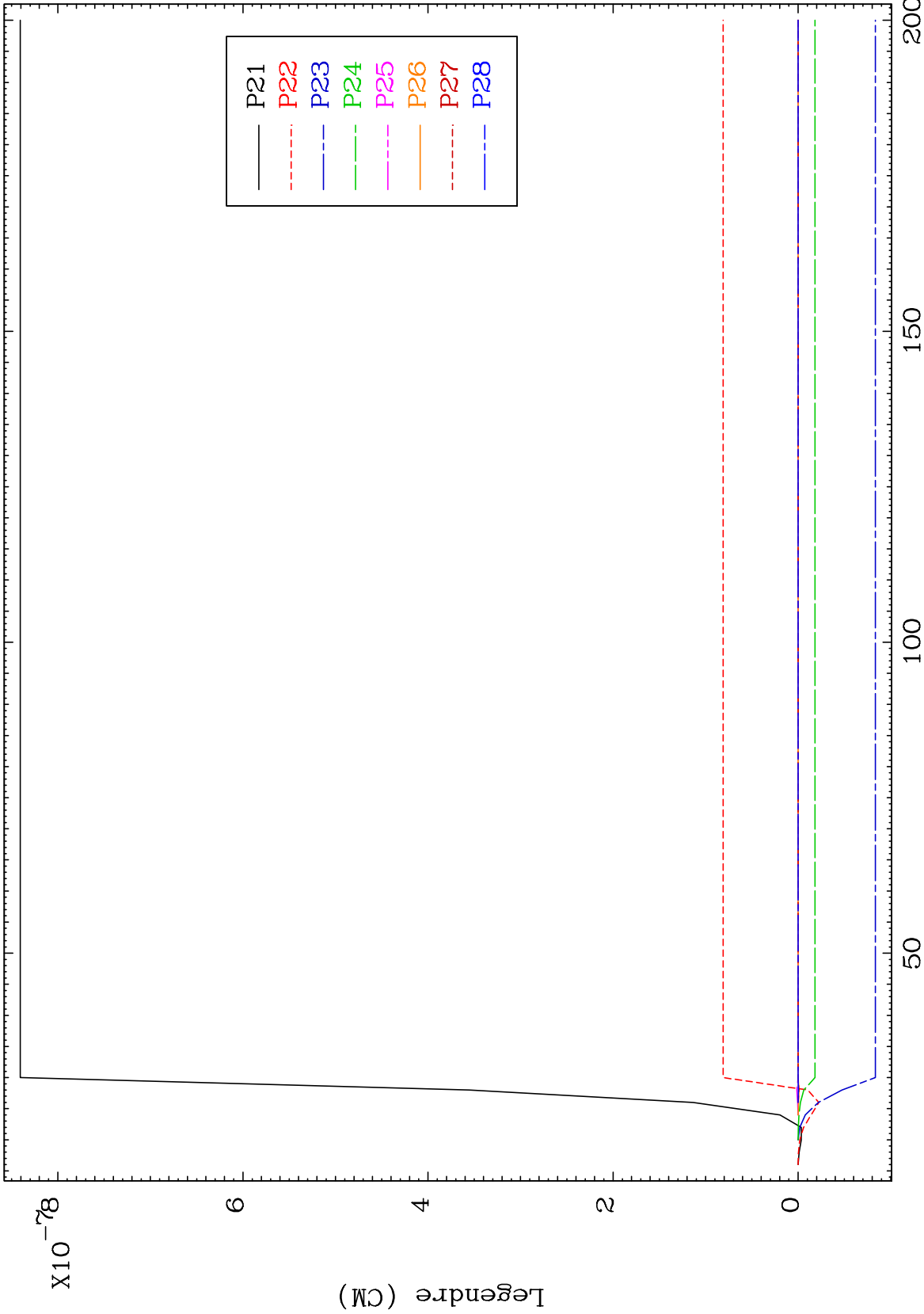
96

52-Te-134

MAT 5267

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

52-Te-134



97

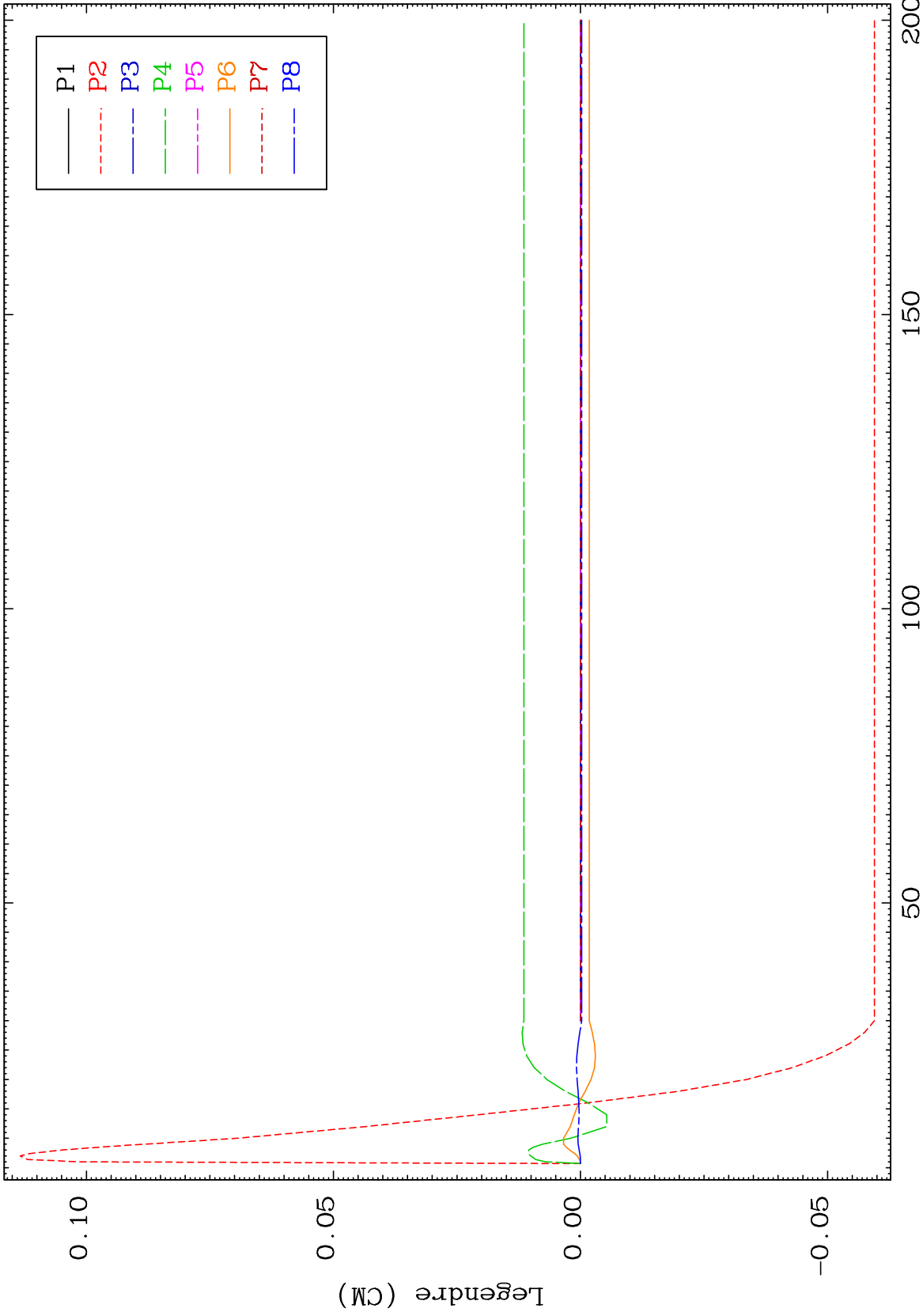
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



98

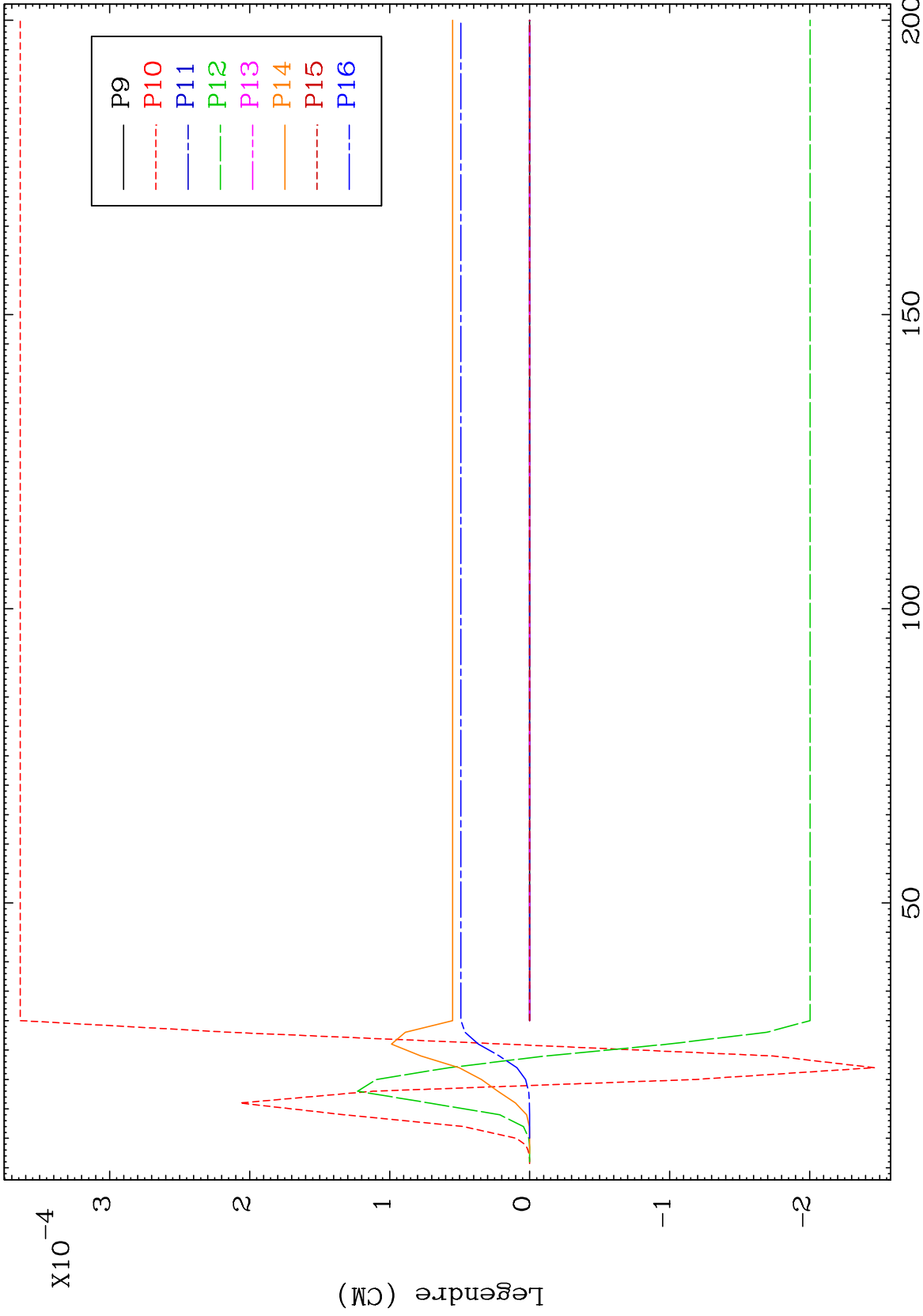
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



99

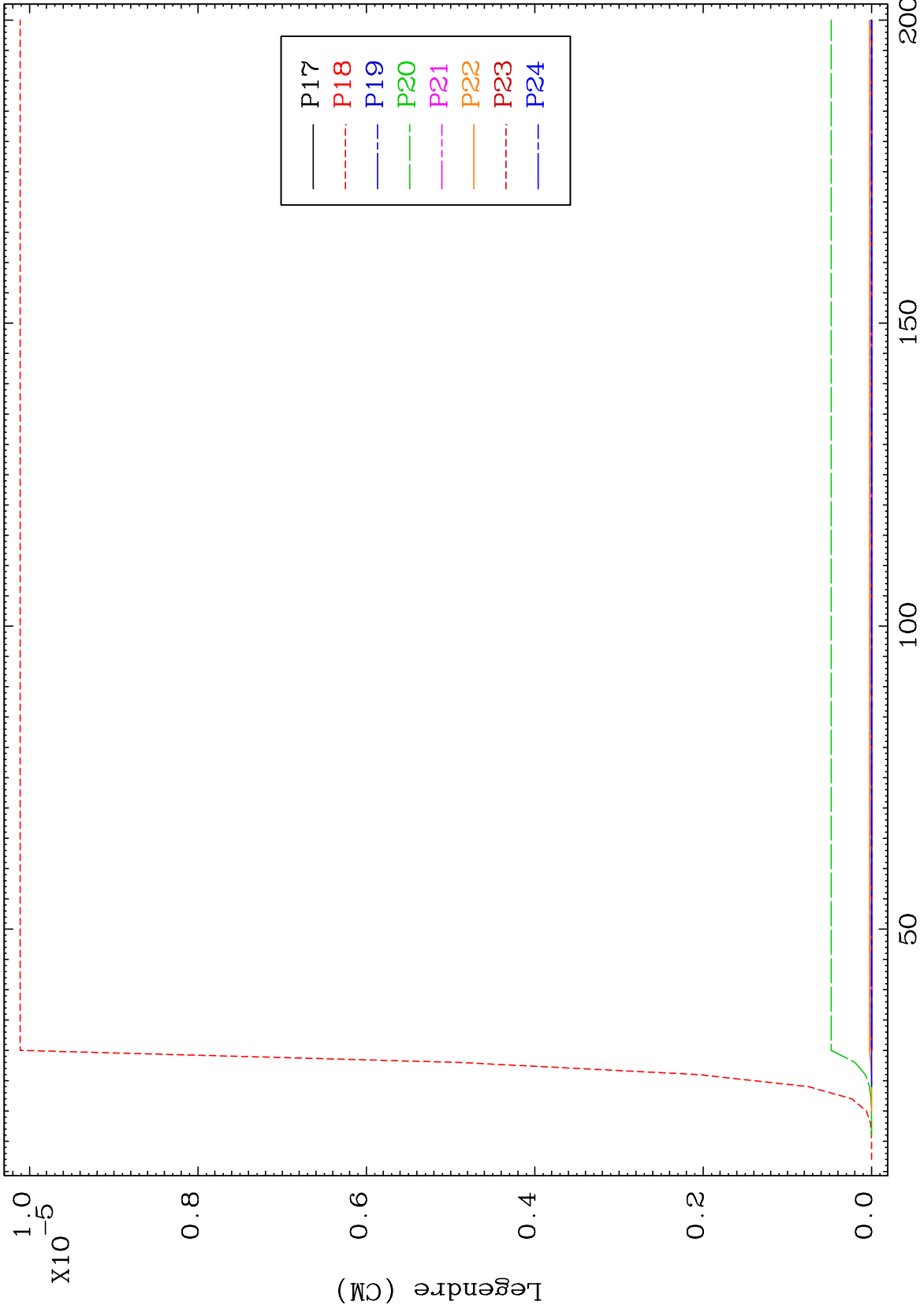
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



52-Te-134

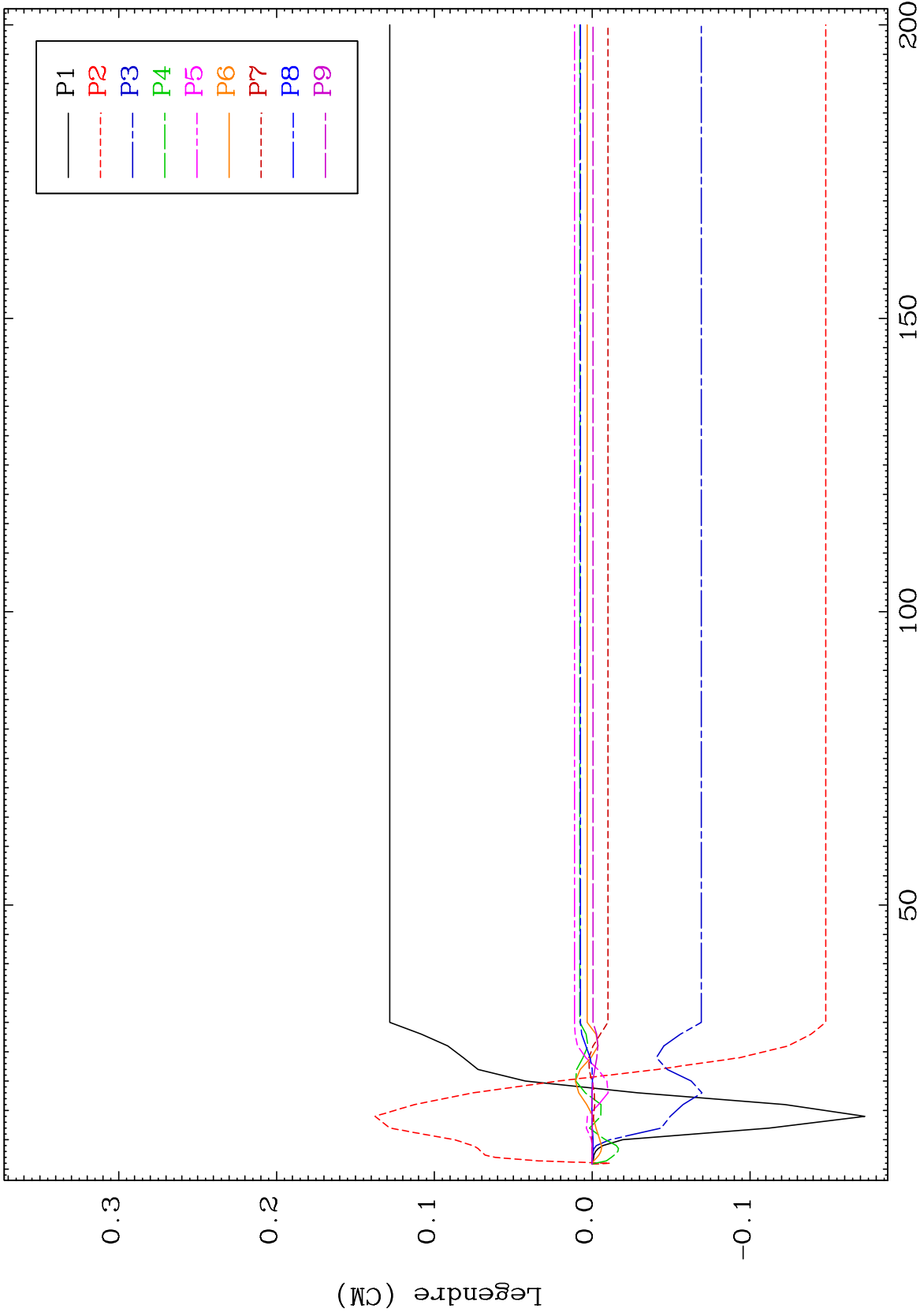
Incident Energy (MeV)

100

MAT 5267

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

52-Te-134



52-Te-134

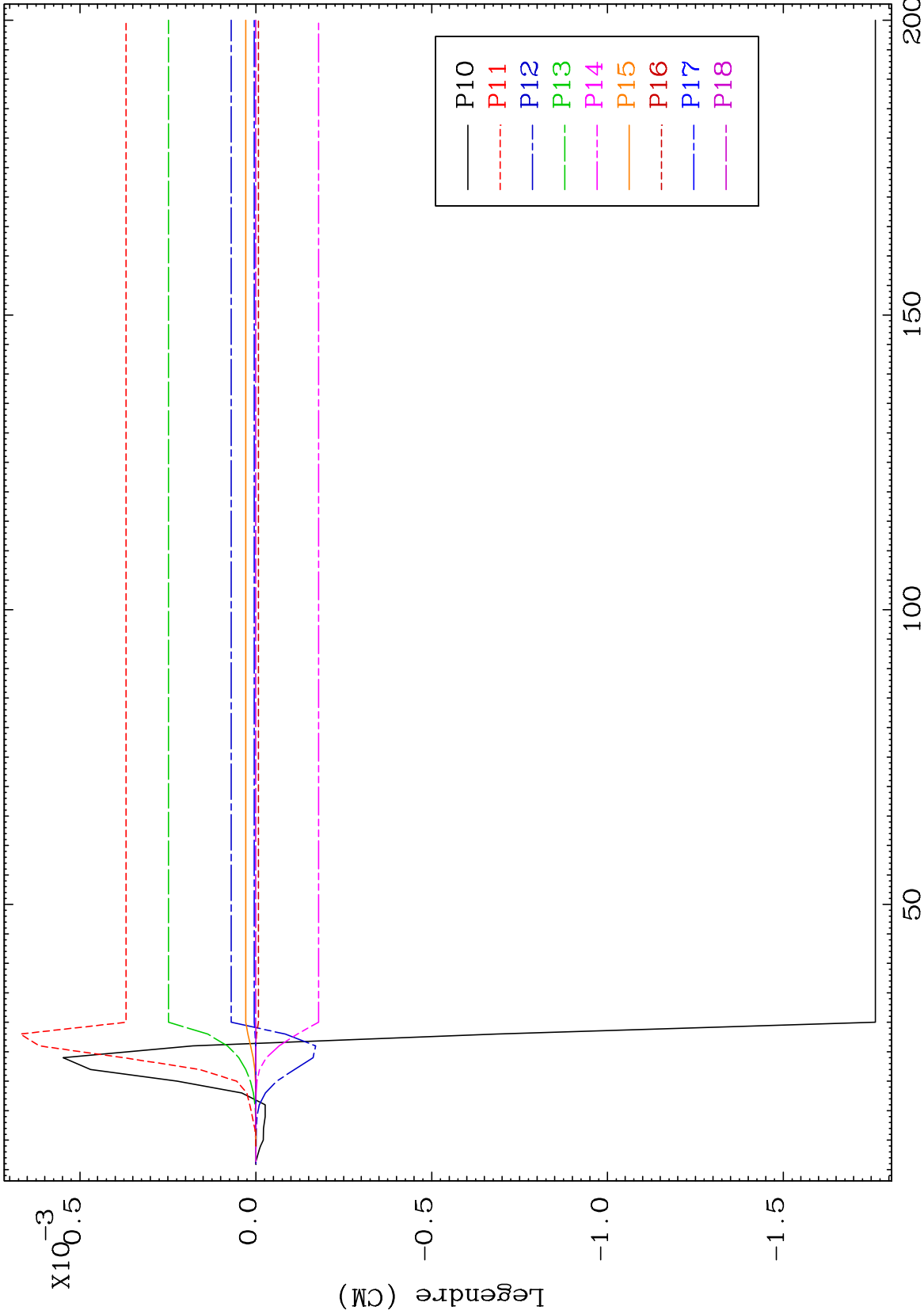
Incident Energy (MeV)

101

MAT 5267

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

52-Te-134



102

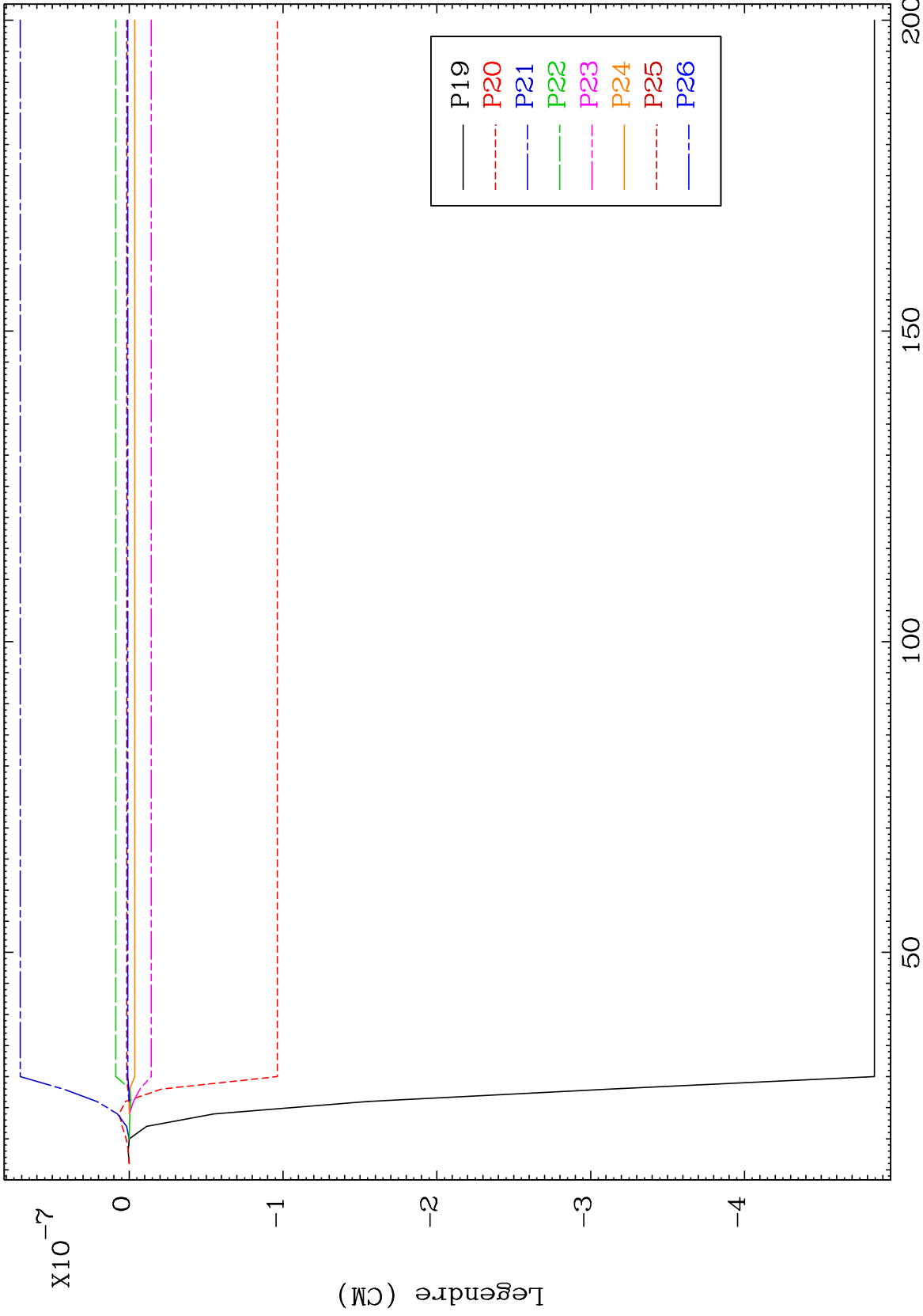
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



103

Incident Energy (MeV)

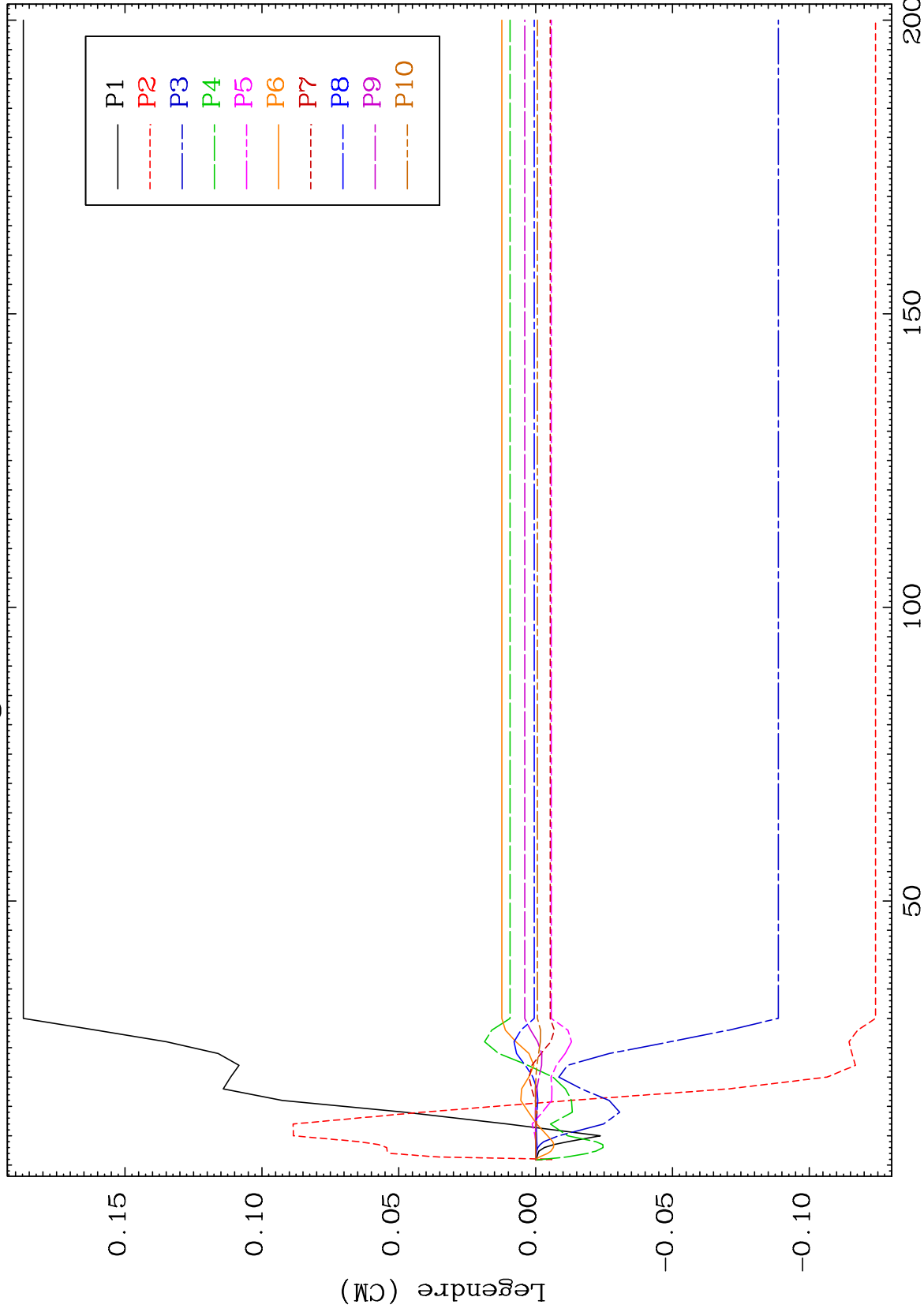
52-Te-134



MAT 5267

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

52-Te-134



104

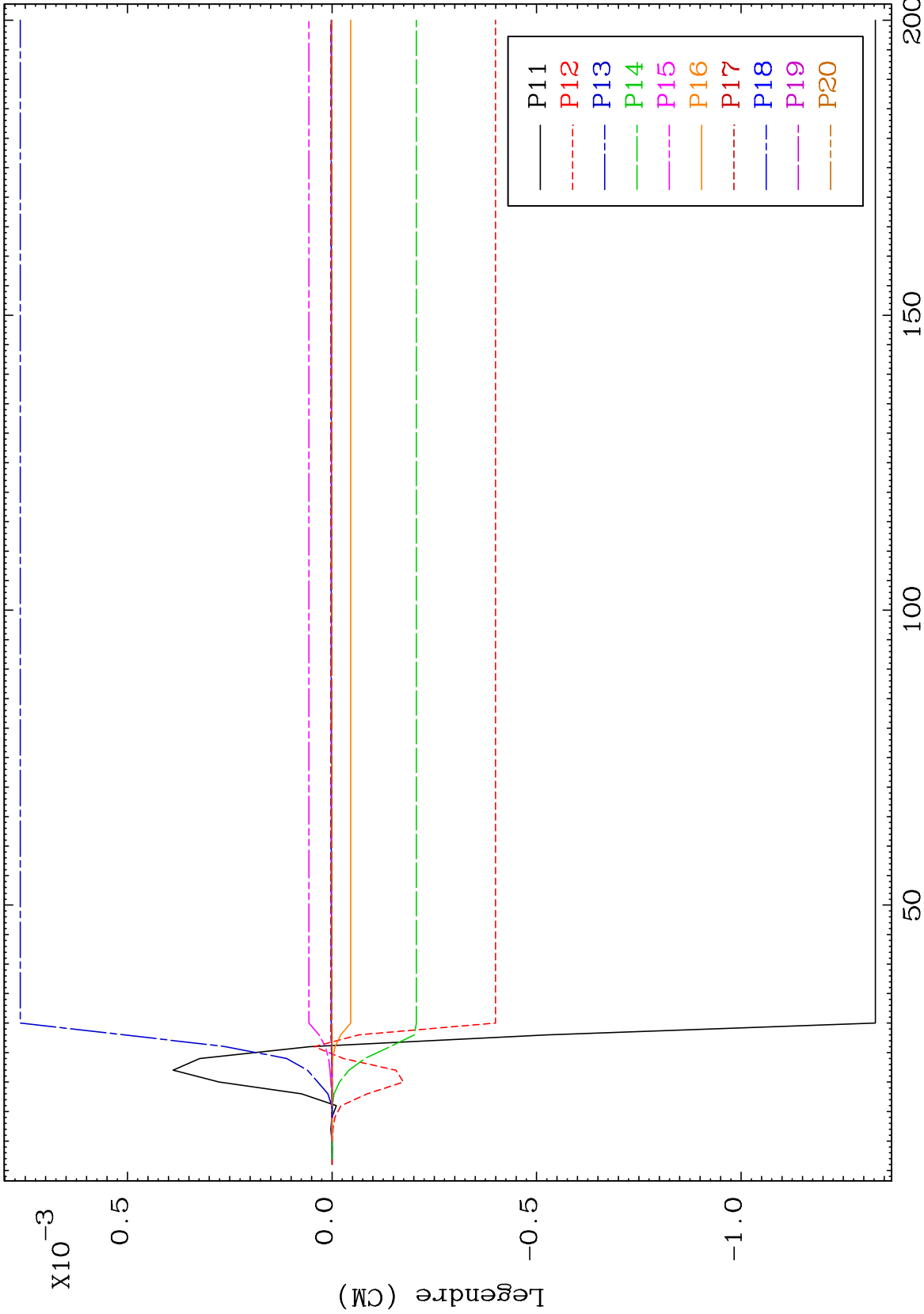
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



105

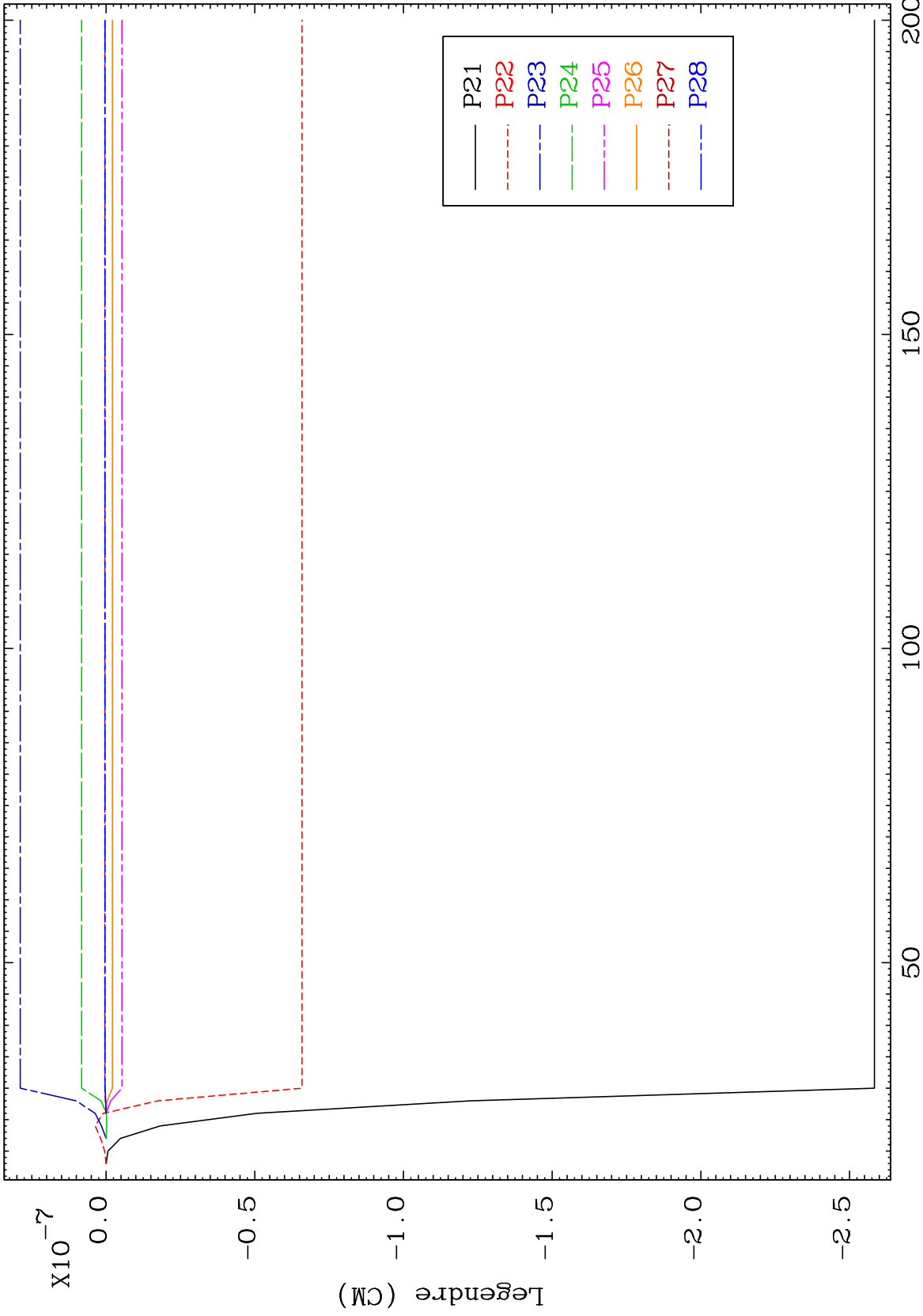
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



106

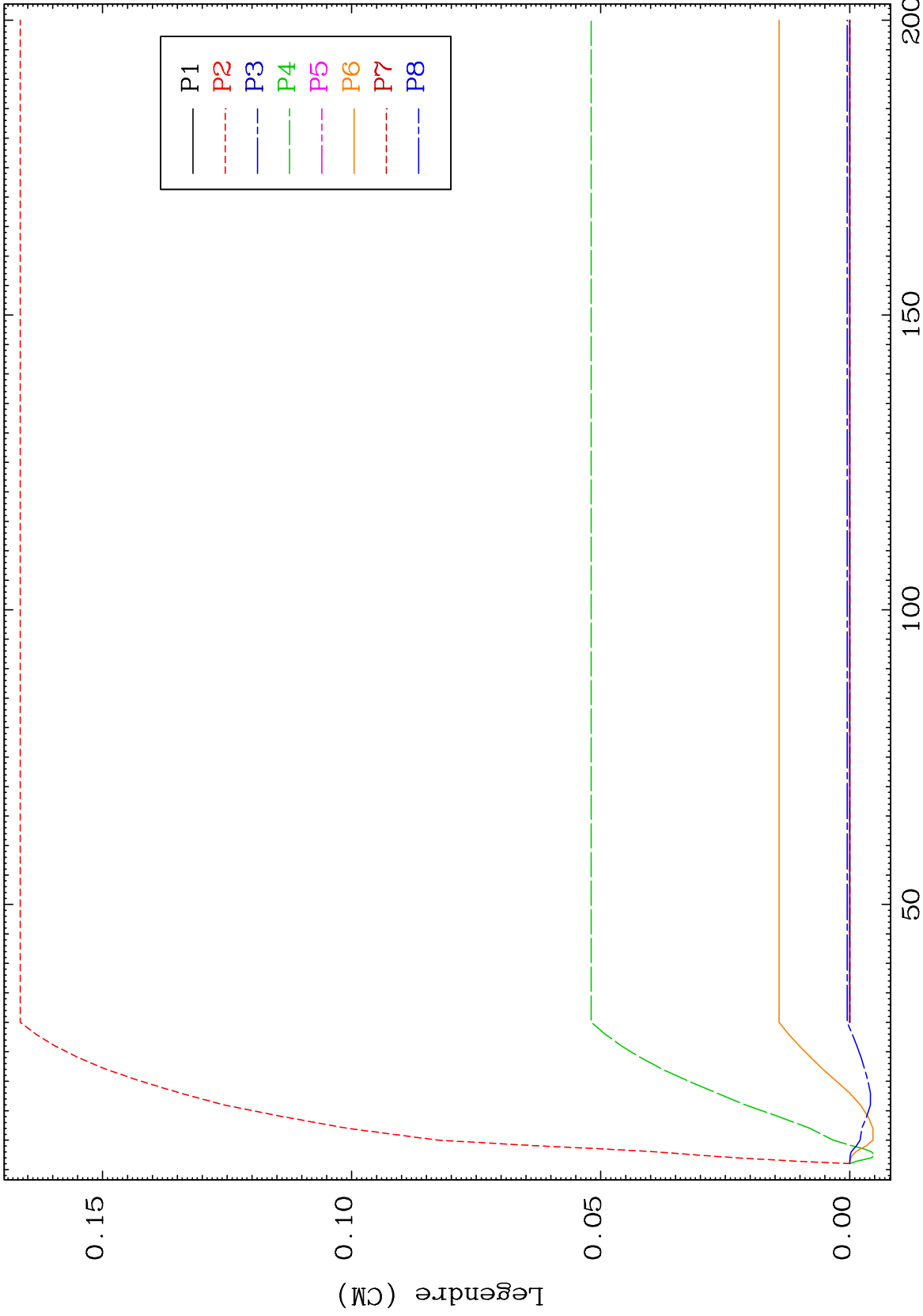
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134

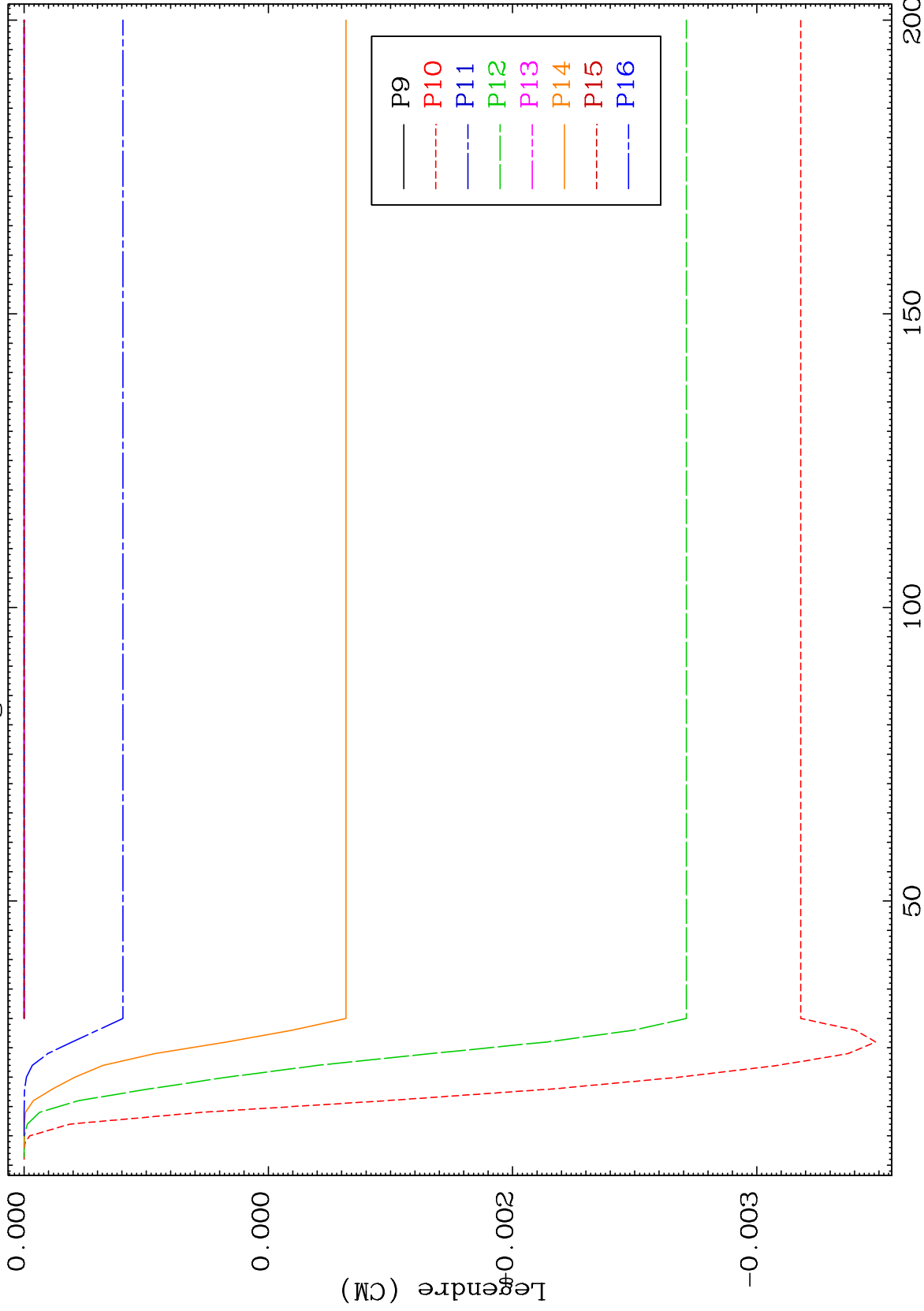


107

Incident Energy (MeV)

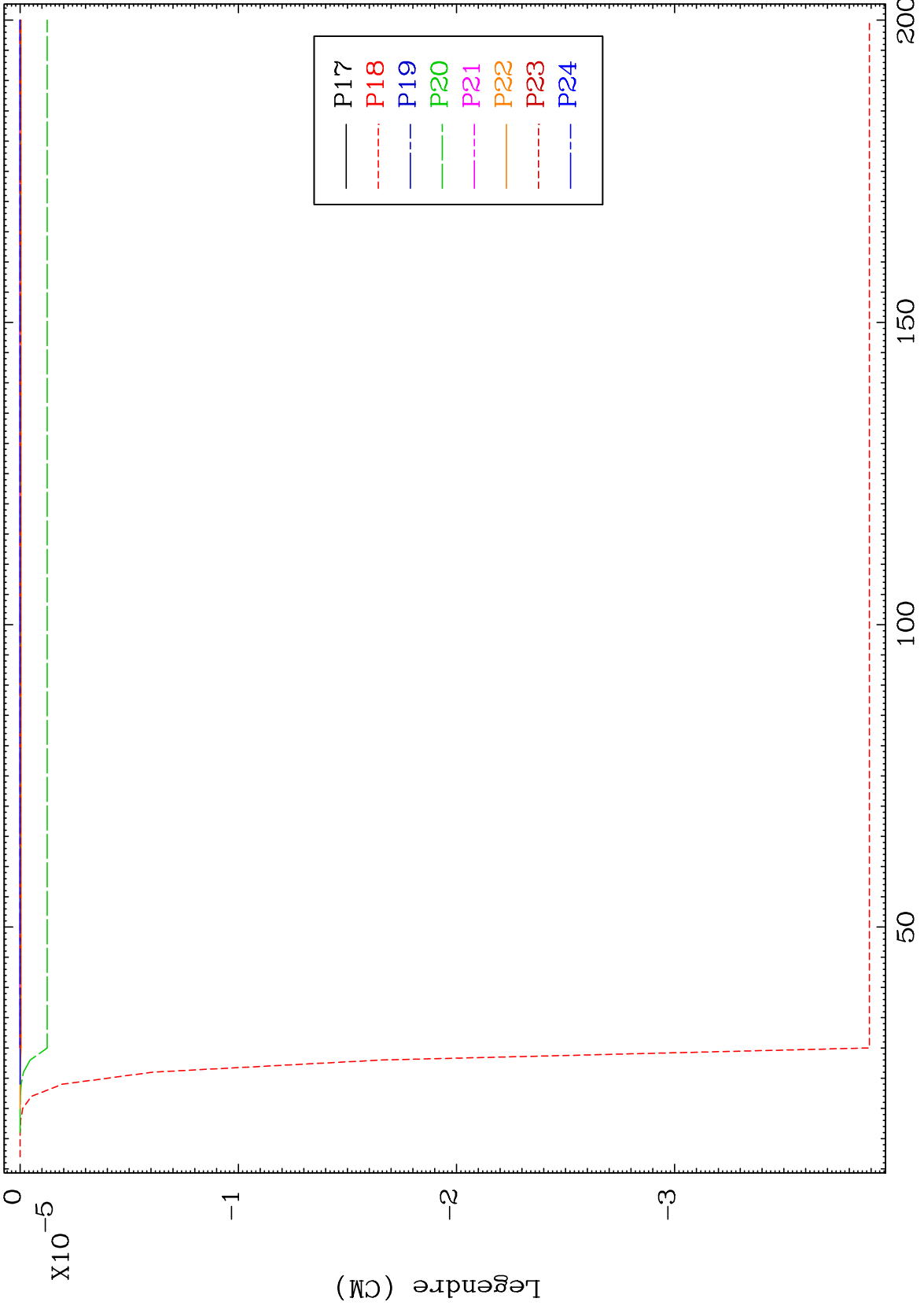
52-Te-134

MAT 5267 MT= 76 (n,n') Level Legendre Coefficients 52-Te-134



108 Incident Energy (MeV) 52-Te-134

MAT 5267 MT= 76 (n,n') Level Legendre Coefficients 52-Te-134

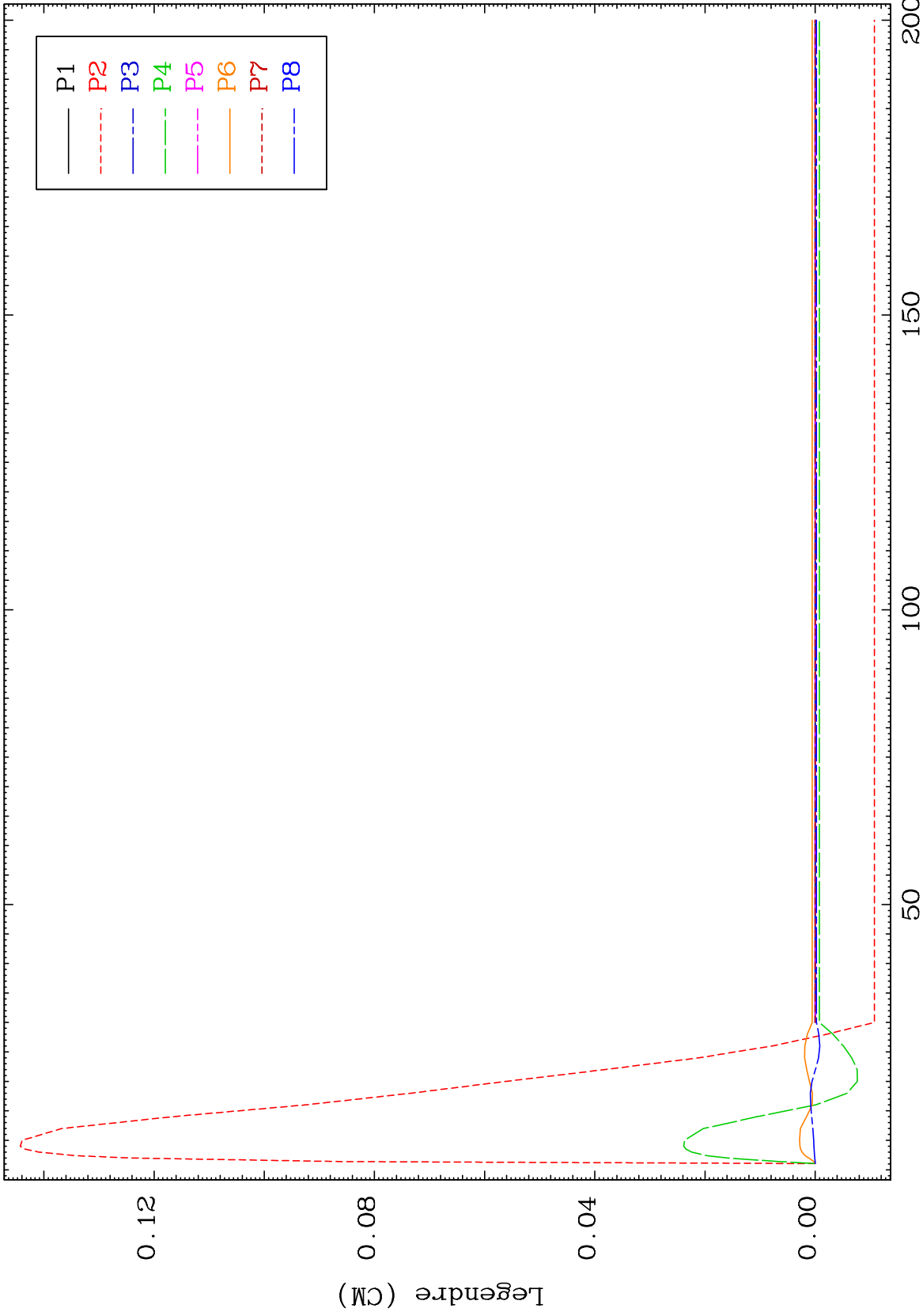


109 Incident Energy (MeV) 52-Te-134

MAT 5267

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

52-Te-134



110

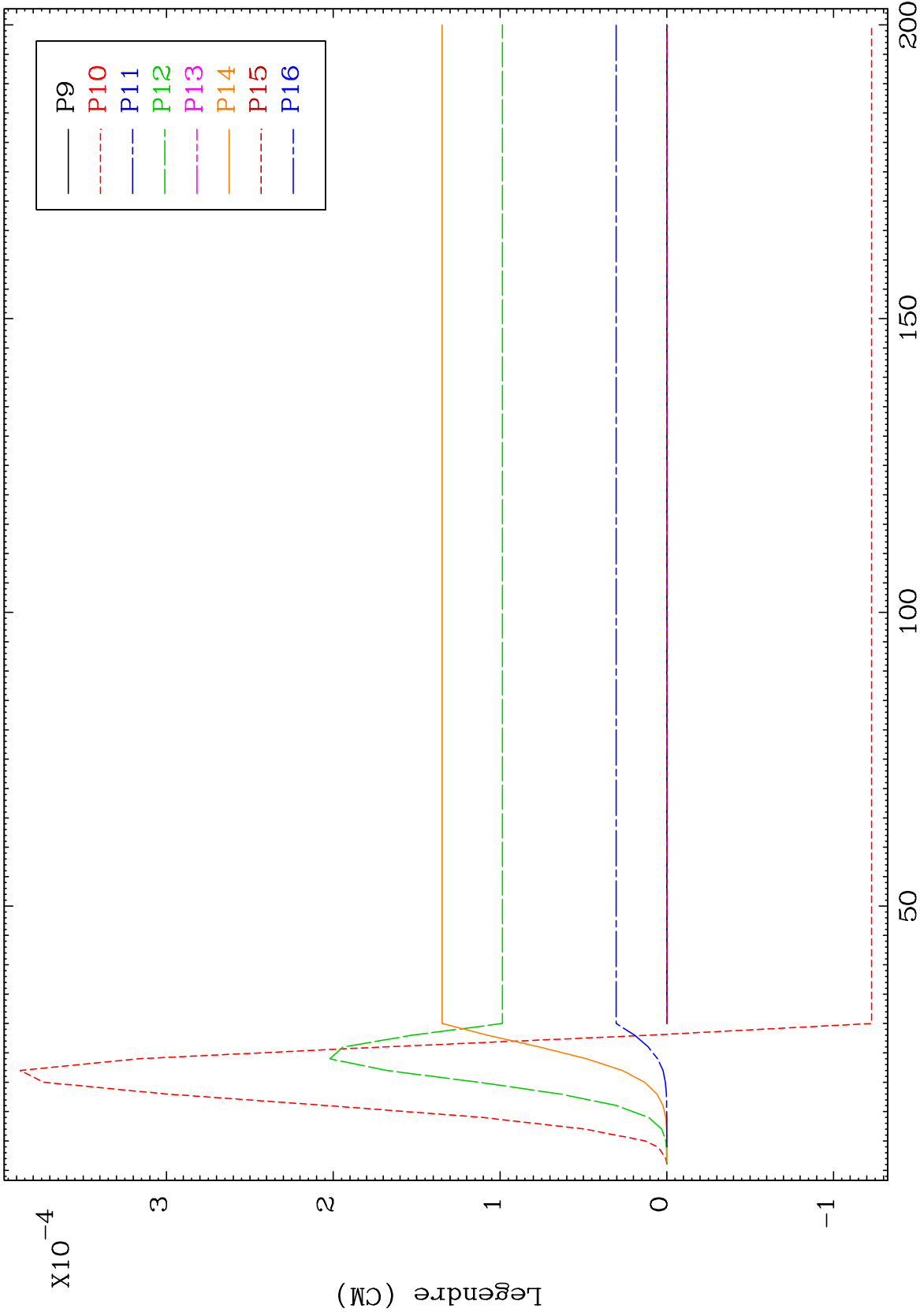
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



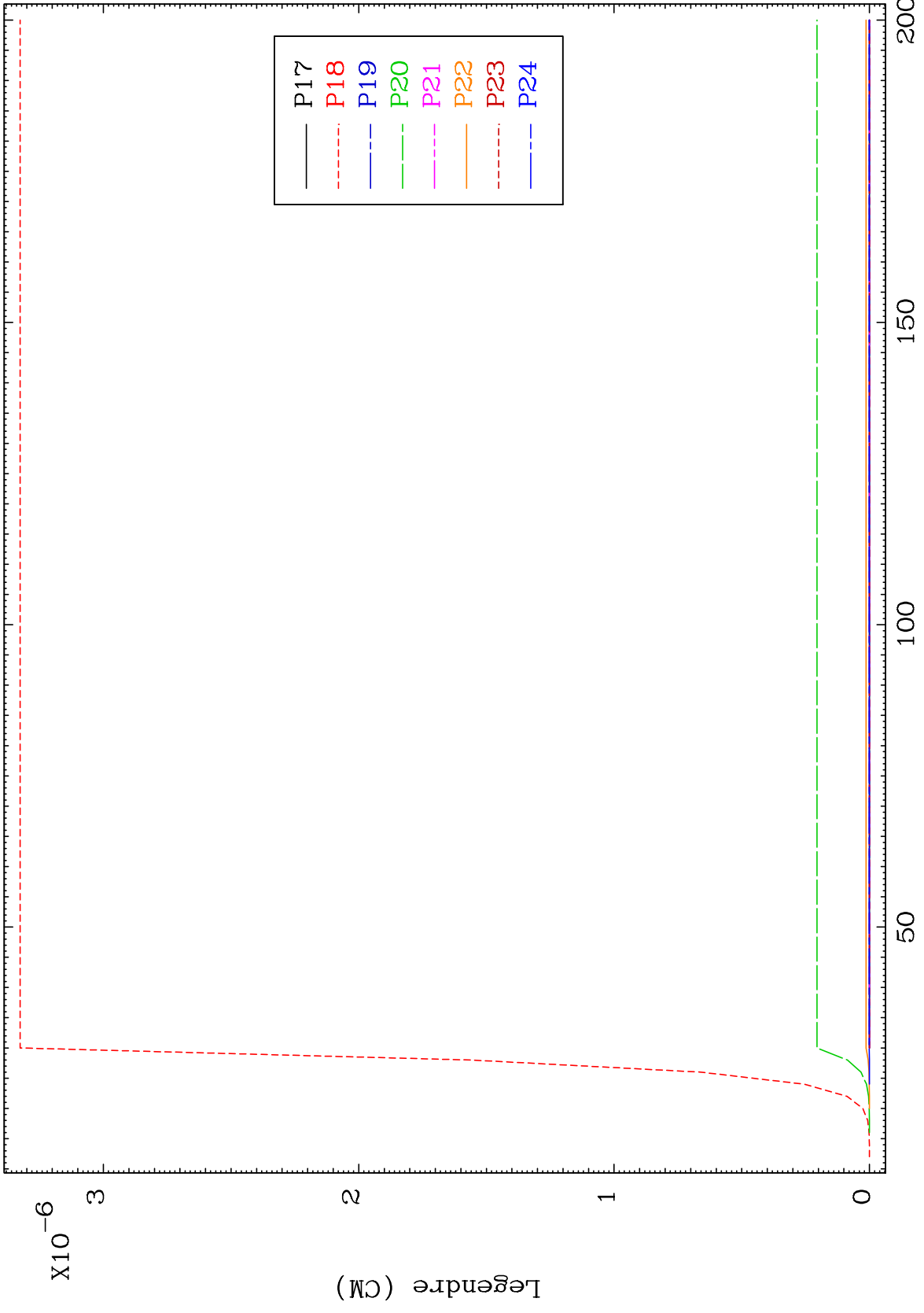
111

Incident Energy (MeV)

52-Te-134



MAT 5267 MT= 77 (n,n') Level Legendre Coefficients 52-Te-134

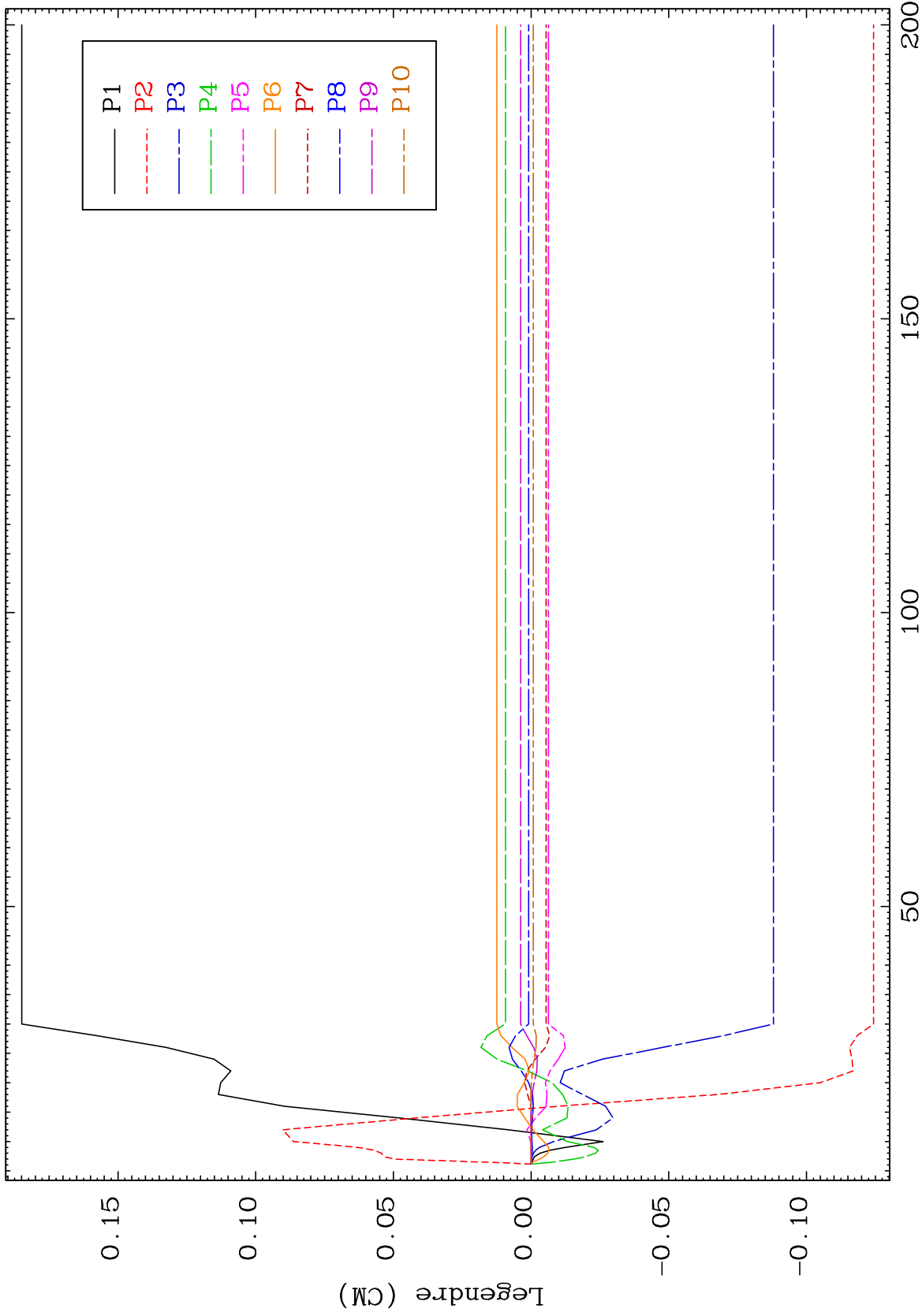


112 50 100 150 200 Incident Energy (MeV) 52-Te-134

MAT 5267

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

52-Te-134



113

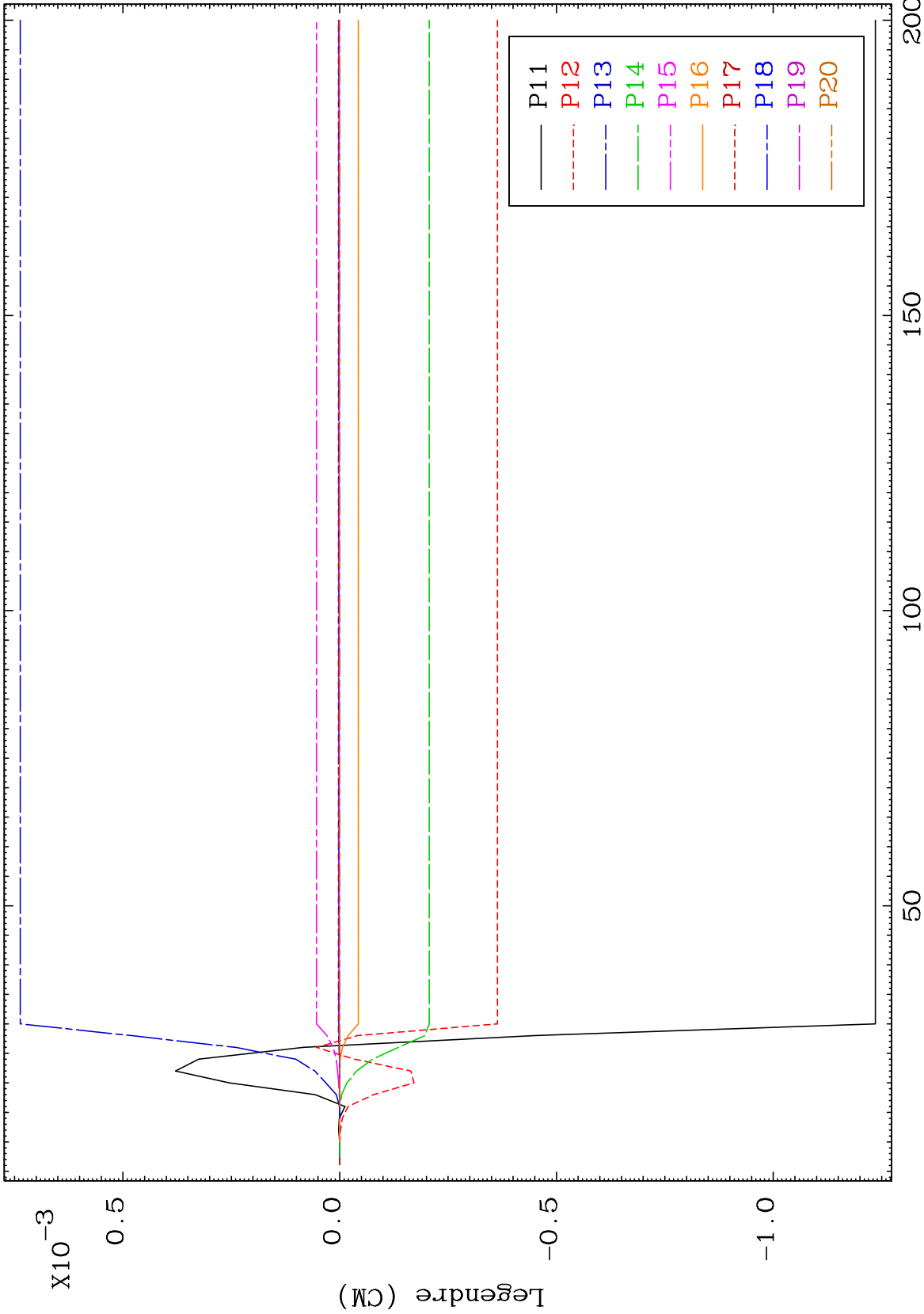
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



114

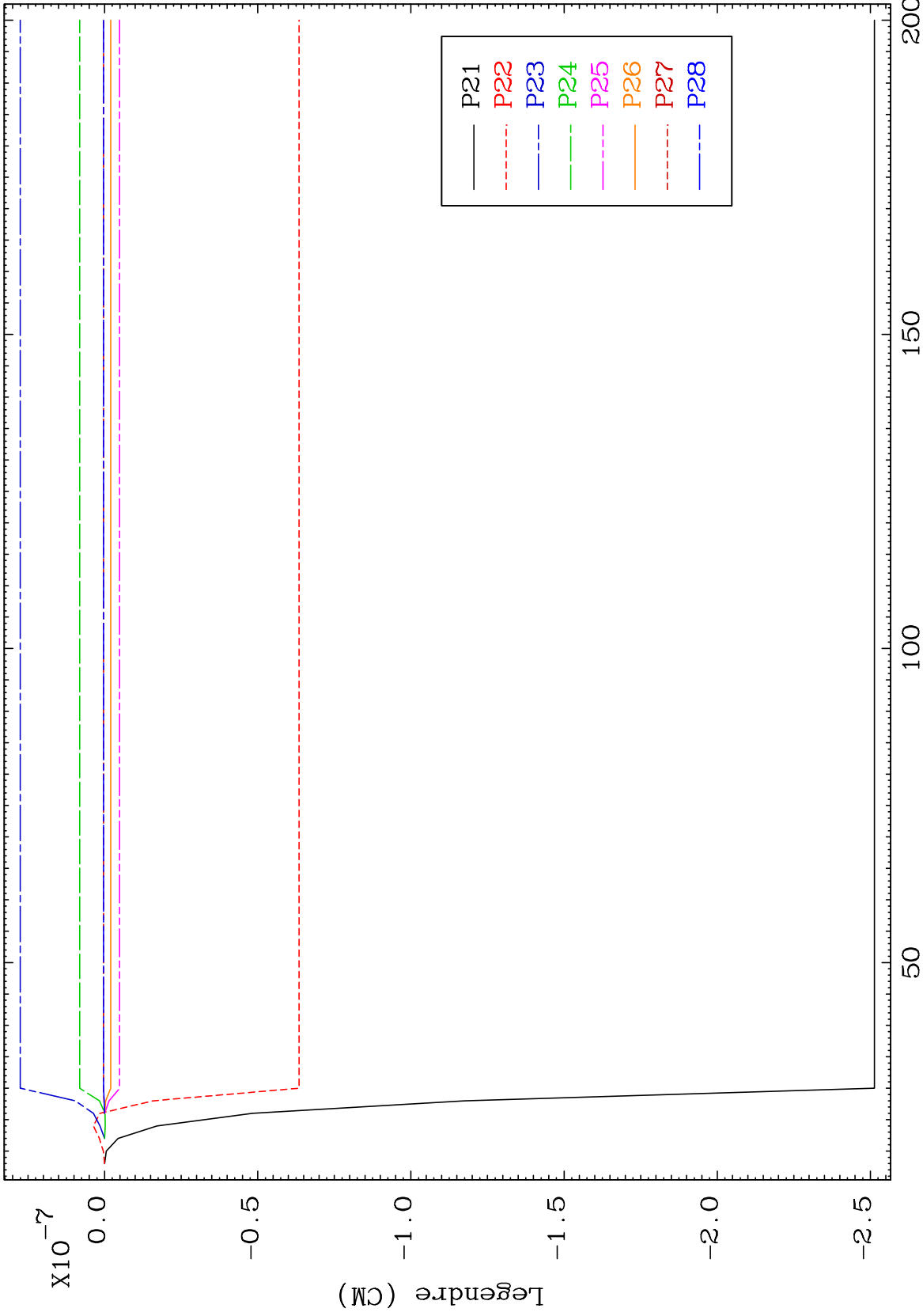
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



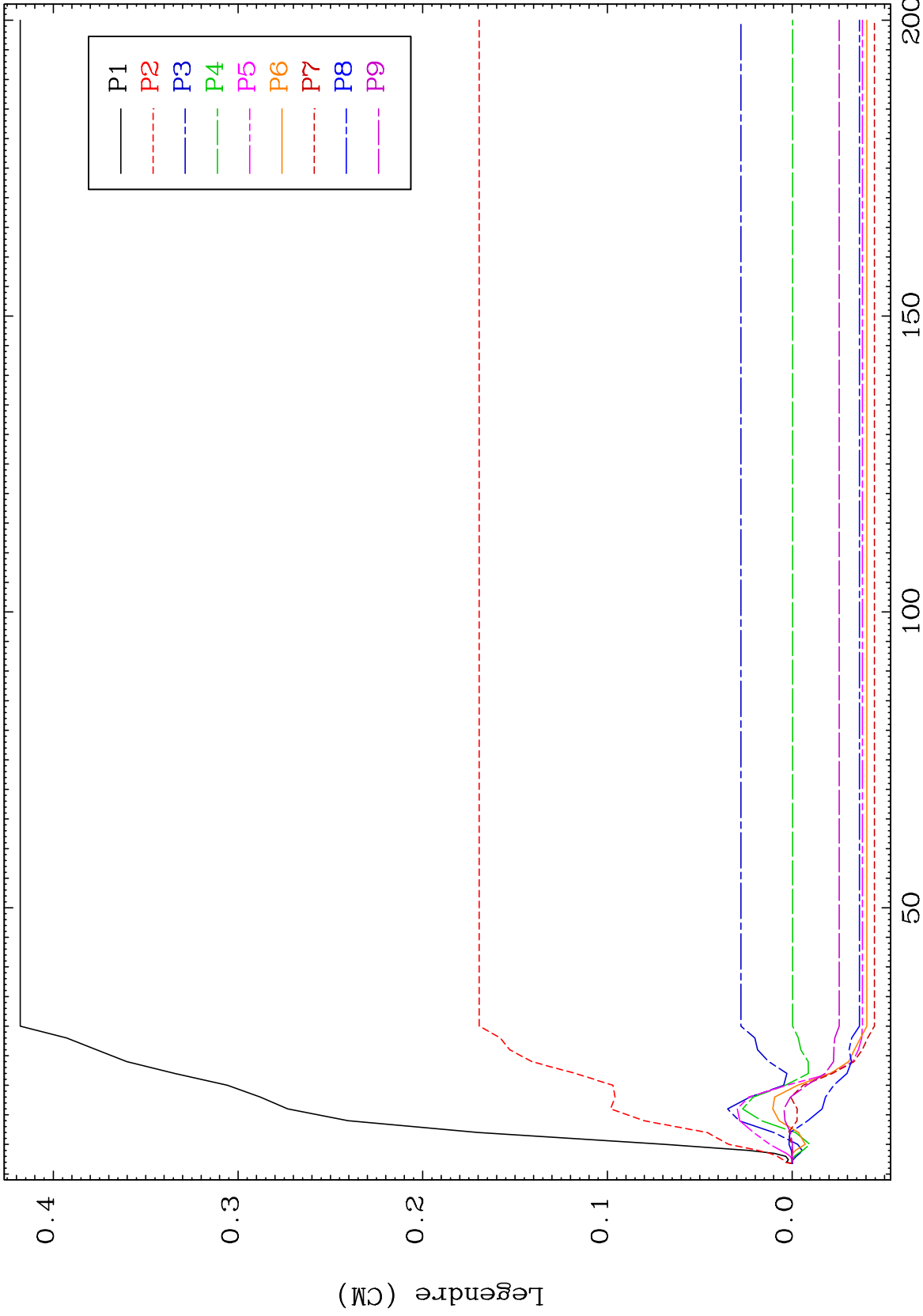
115

52-Te-134

MAT 5267

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

52-Te-134



116

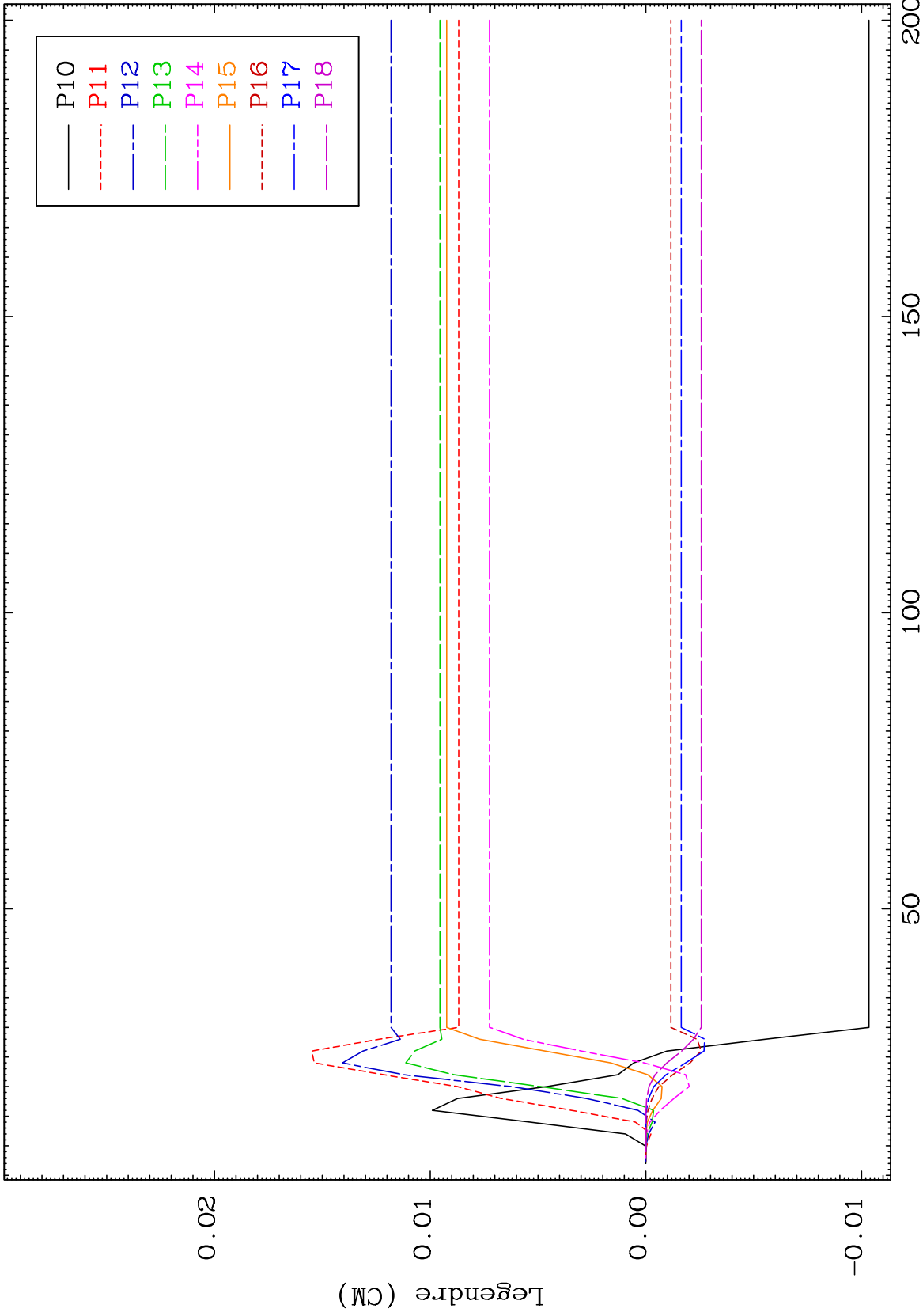
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134



117

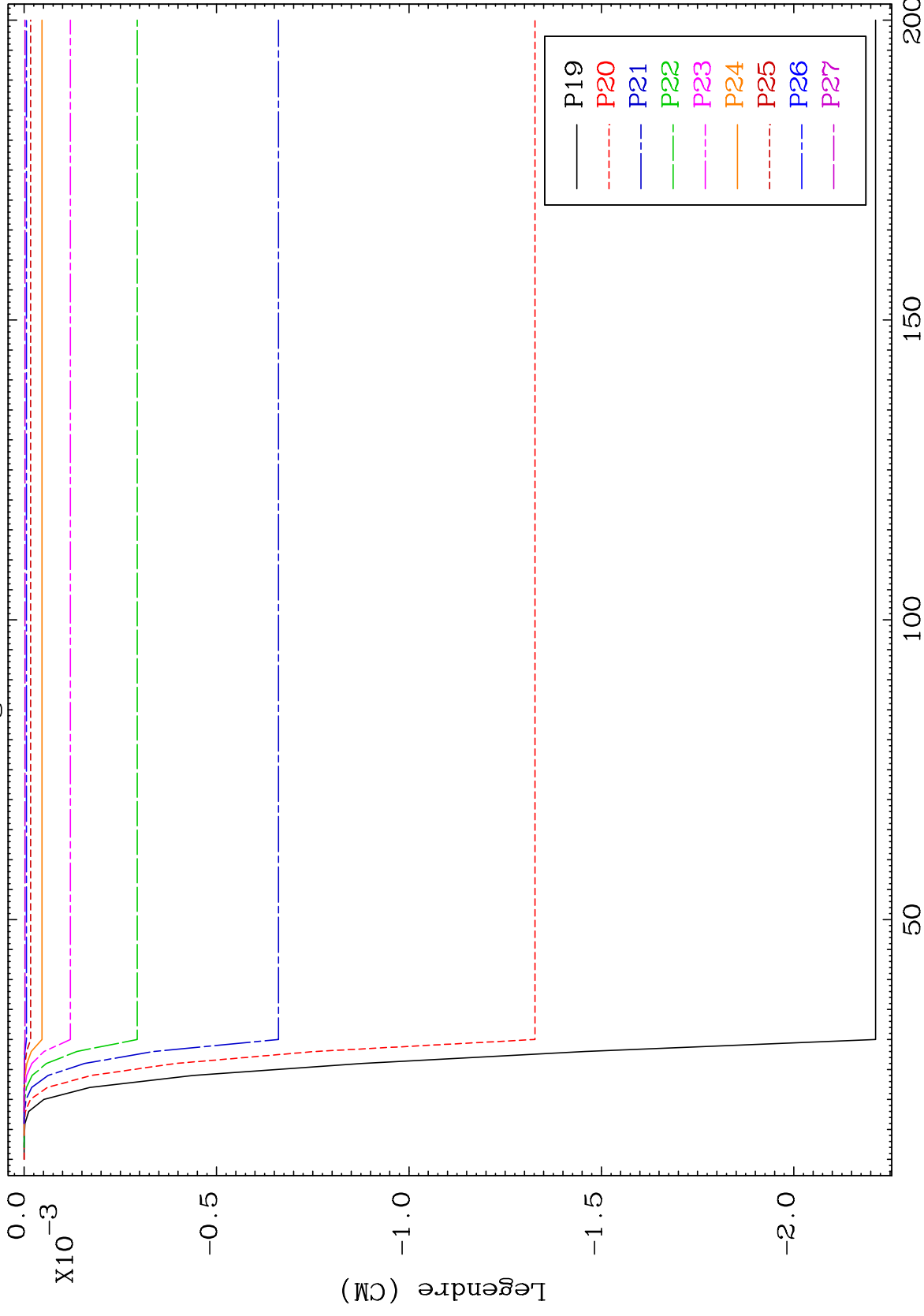
Incident Energy (MeV)

52-Te-134

MAT 5267

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

52-Te-134

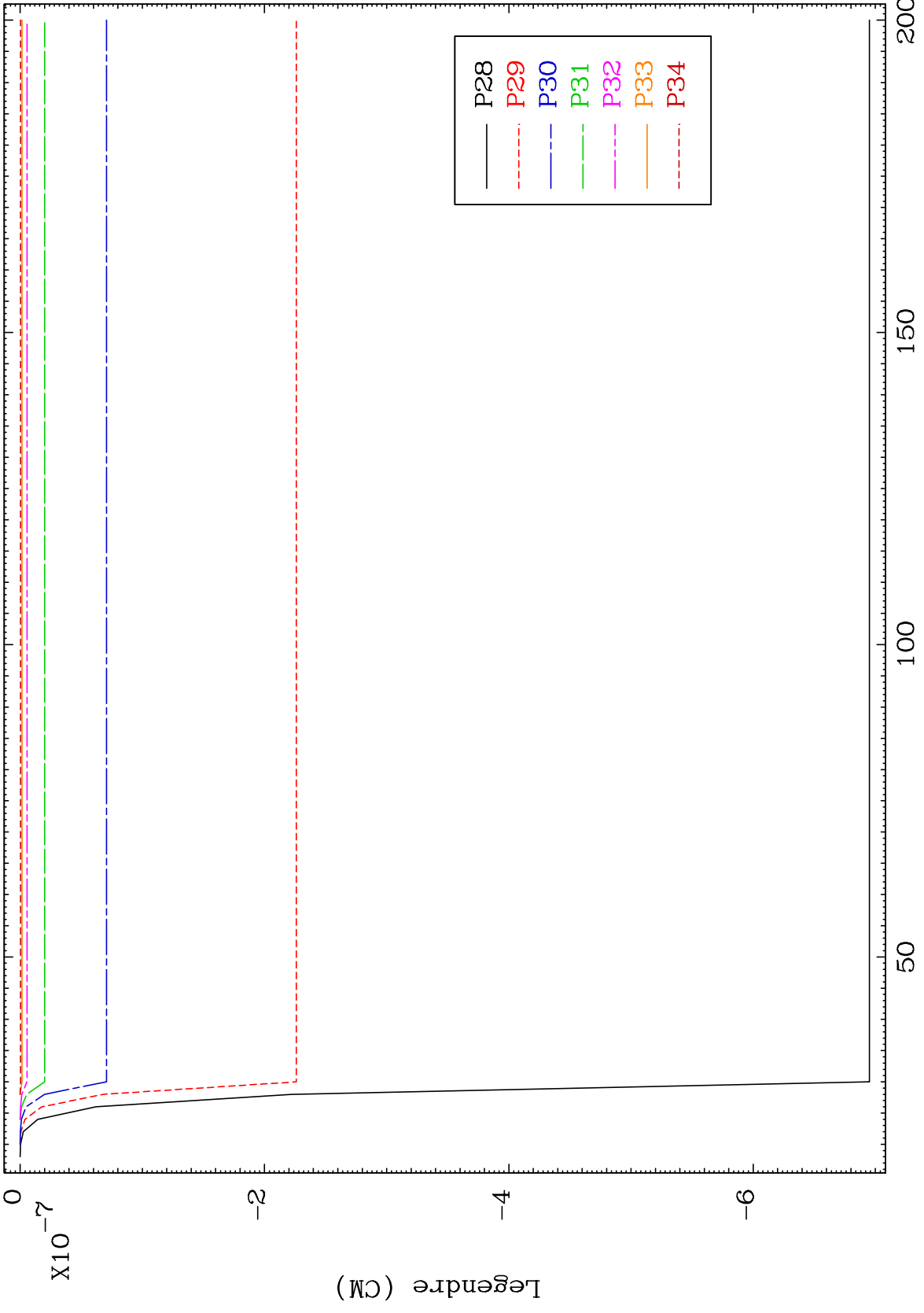


52-Te-134

Incident Energy (MeV)

118

MAT 5267 MT= 79 (n,n') Level Legendre Coefficients 52-Te-134



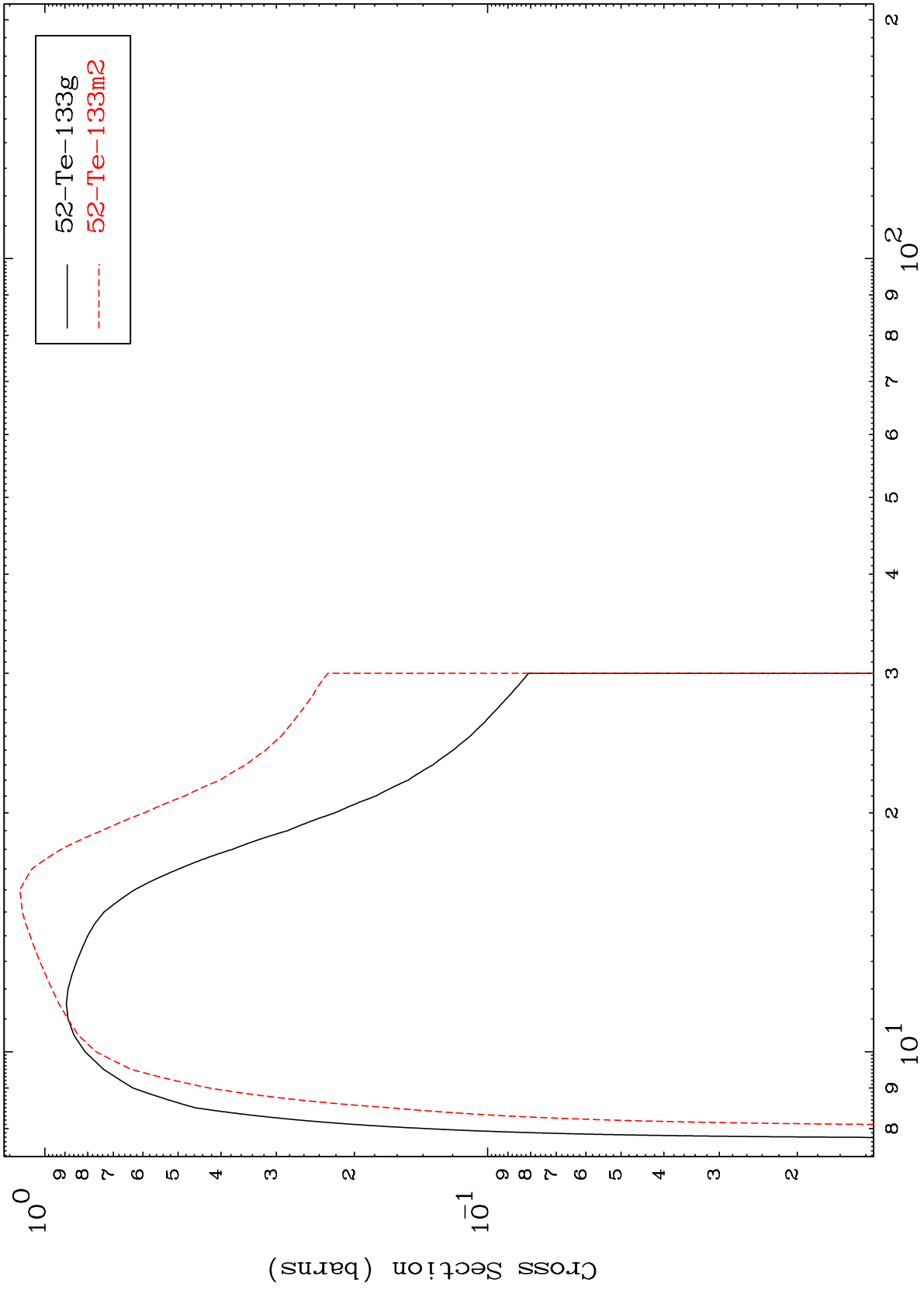
119 52-Te-134



MAT 5267

52-Te-134

(n,2n)  
Radionuclide Production Cross Section



120

Incident Energy (MeV)

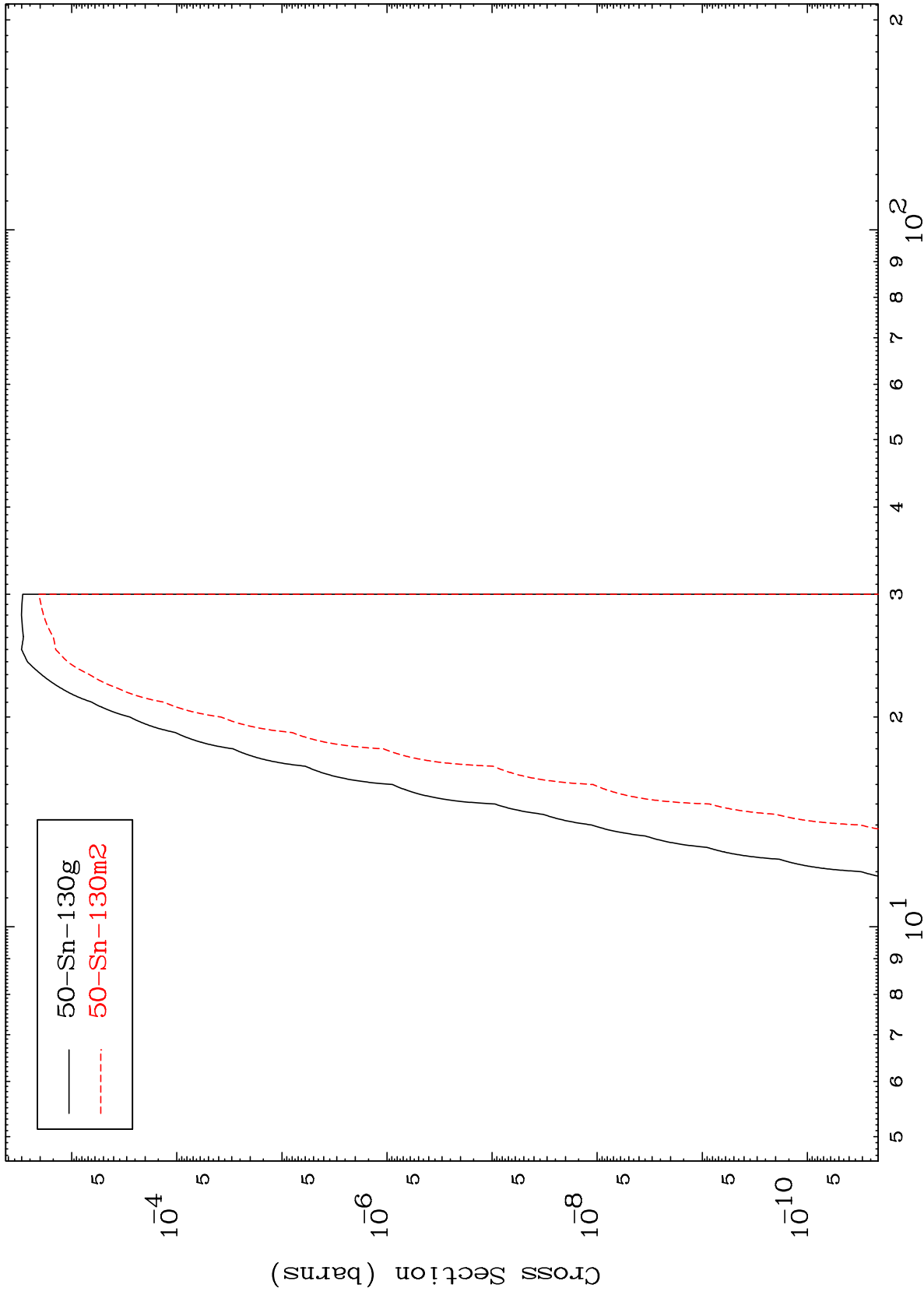
52-Te-134

MAT 5267

(n,n')  $\alpha$

<sup>52</sup>Te-134

Radionuclide Production Cross Section



121

Incident Energy (MeV)

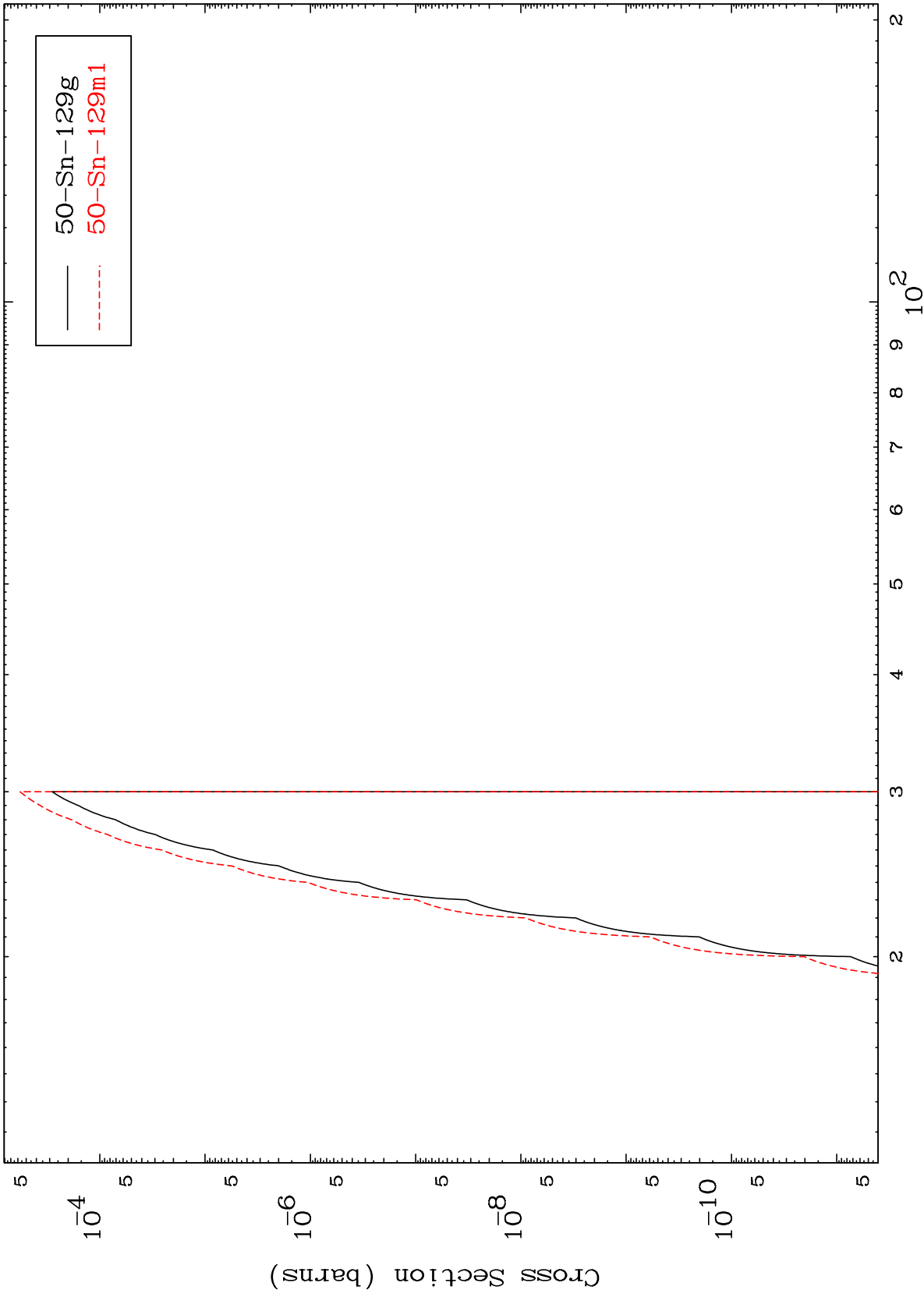
<sup>52</sup>Te-134

MAT 5267

(n,2n)  $\alpha$

<sup>52</sup>Te-134

Radionuclide Production Cross Section



122

Incident Energy (MeV)

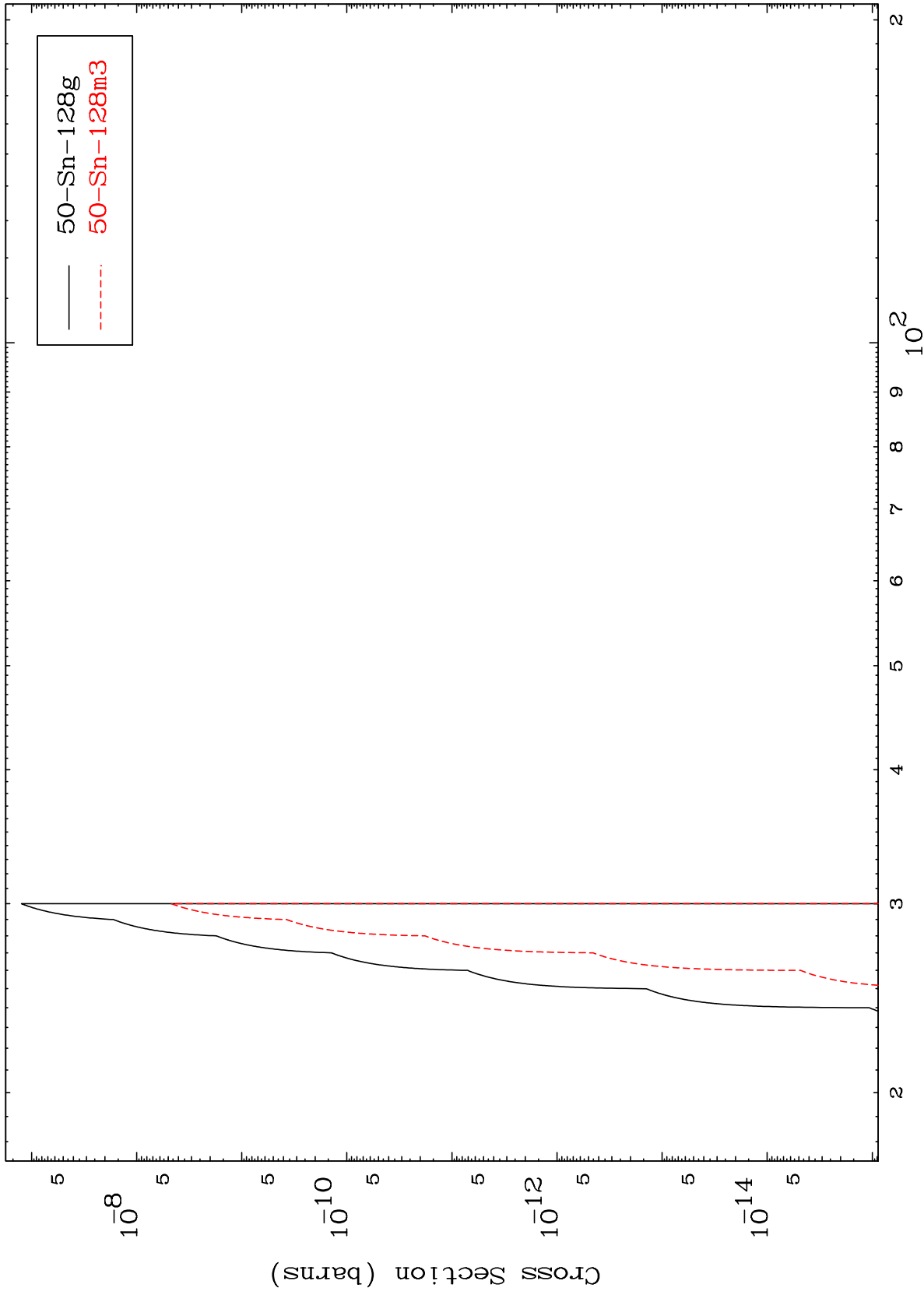
<sup>52</sup>Te-134

MAT 5267

(n,3n)  $\alpha$

<sup>52</sup>Te-134

Radionuclide Production Cross Section



123

Incident Energy (MeV)

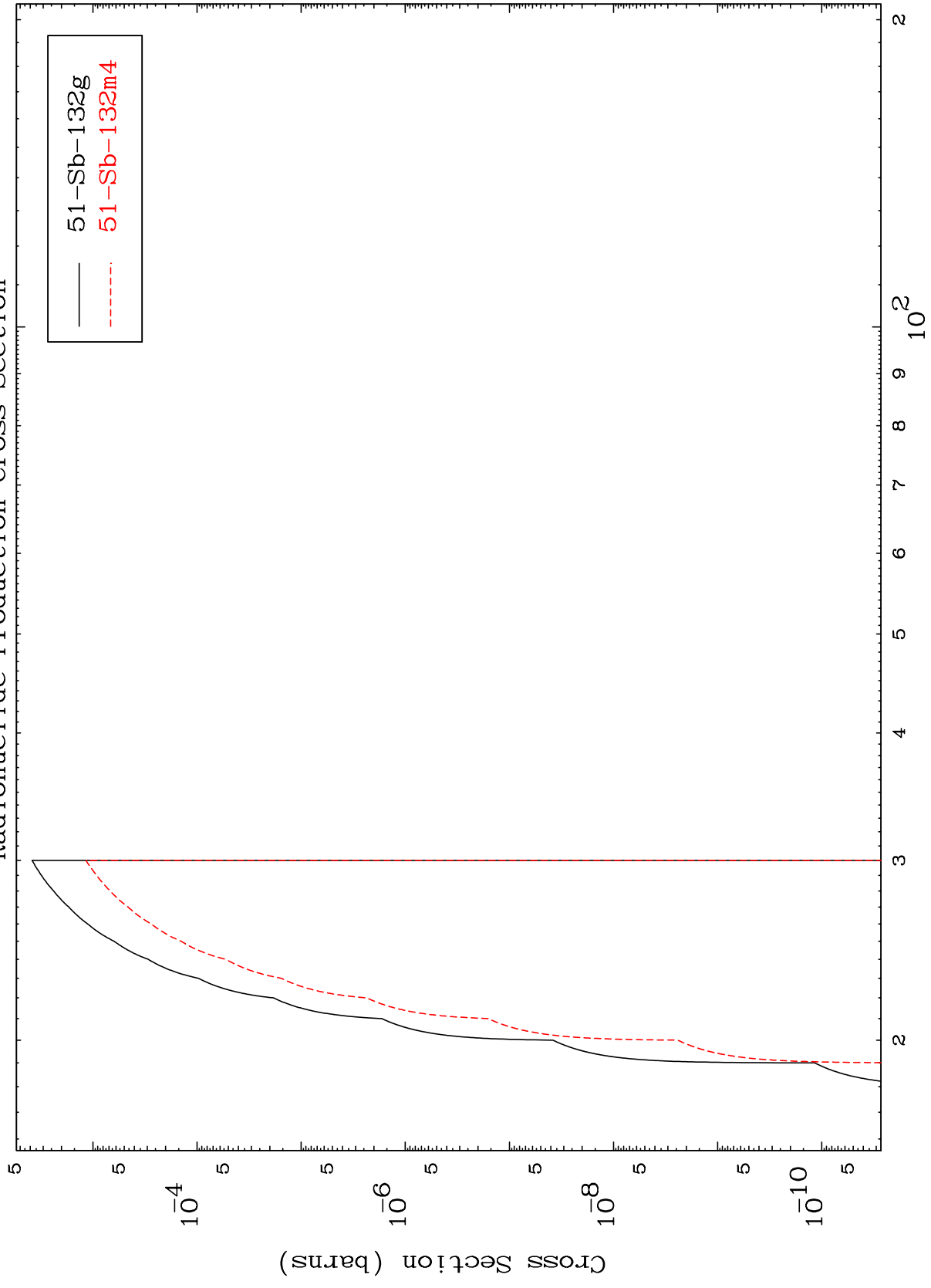
<sup>52</sup>Te-134

MAT 5267

(n,n') d

52-Te-134

Radionuclide Production Cross Section



124

Incident Energy (MeV)

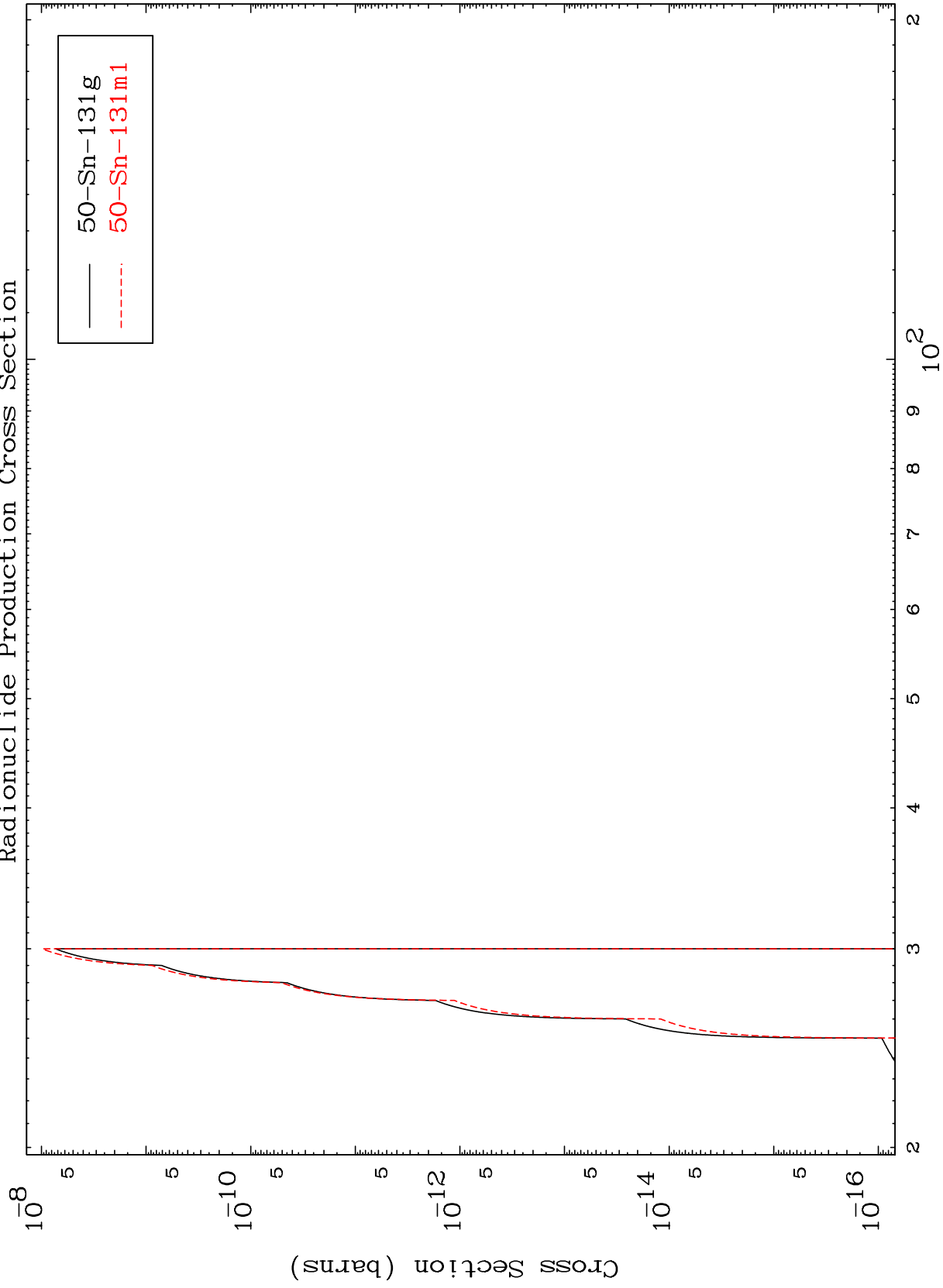
52-Te-134

MAT 5267

(n, n') He-3

52-Te-134

Radionuclide Production Cross Section



125

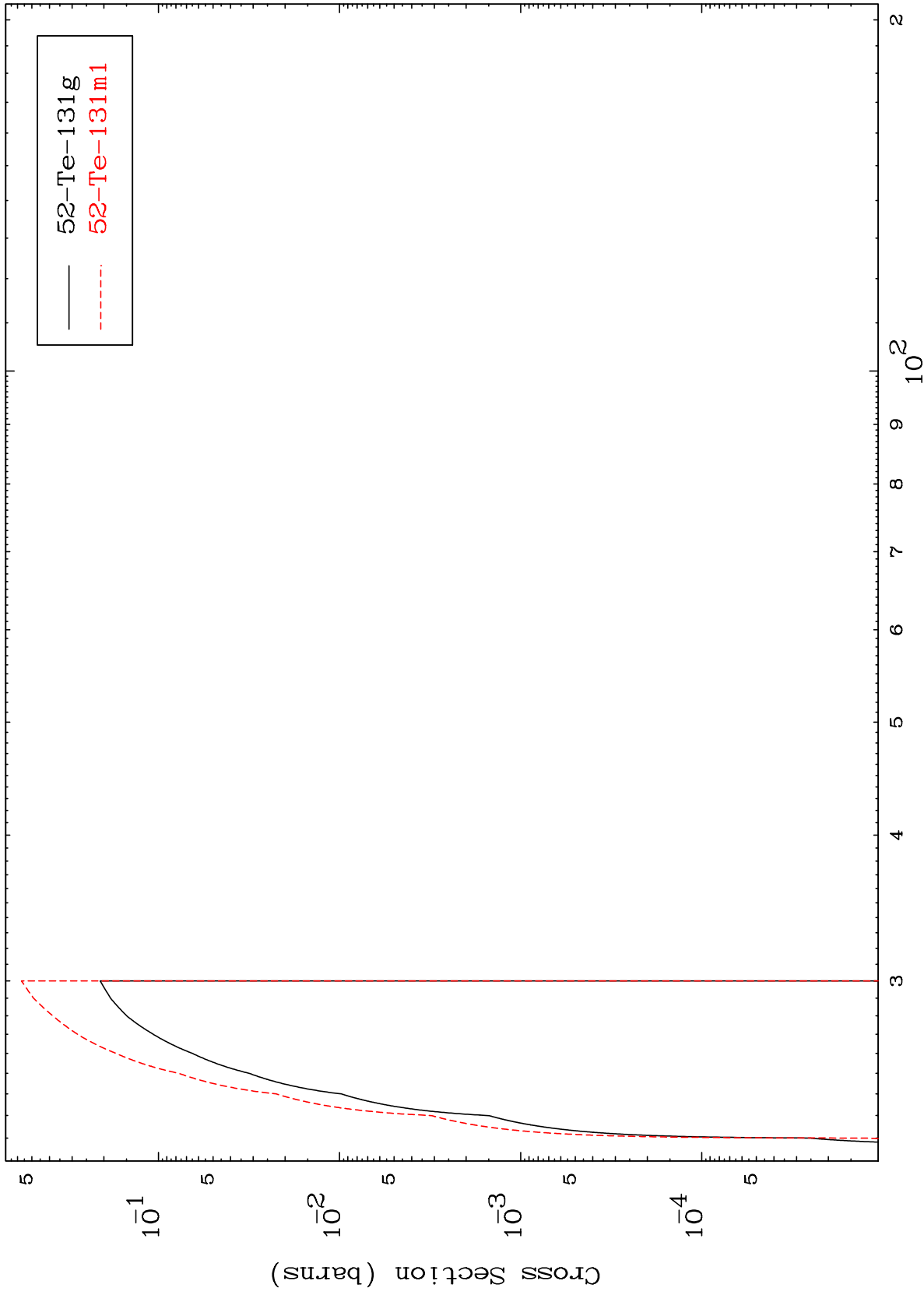
Incident Energy (MeV)

52-Te-134

MAT 5267

52-Te-134

(n,4n)  
Radionuclide Production Cross Section



126

52-Te-134

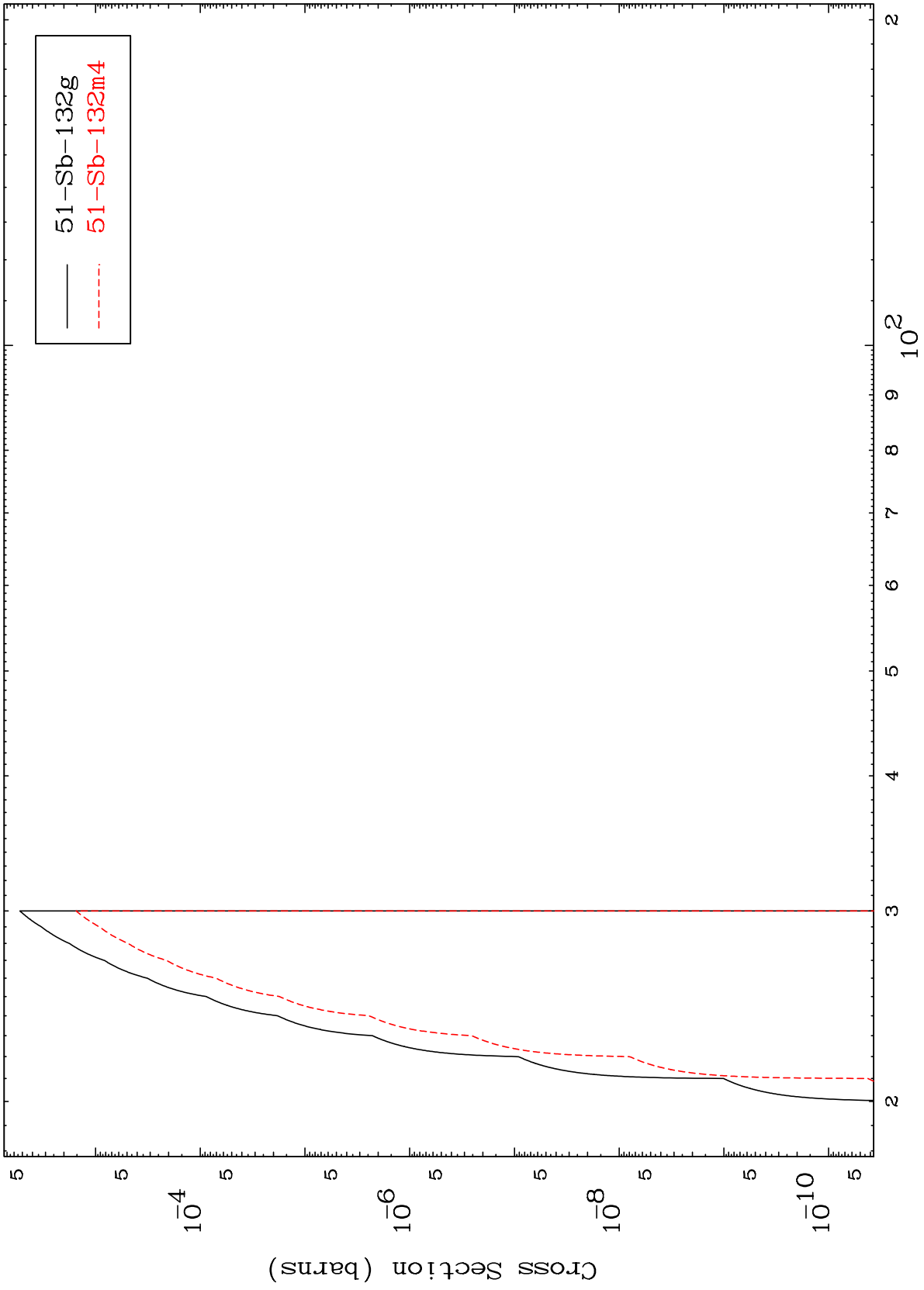
Incident Energy (MeV)

MAT 5267

(n,2n) p

52-Te-134

Radionuclide Production Cross Section



127

Incident Energy (MeV)

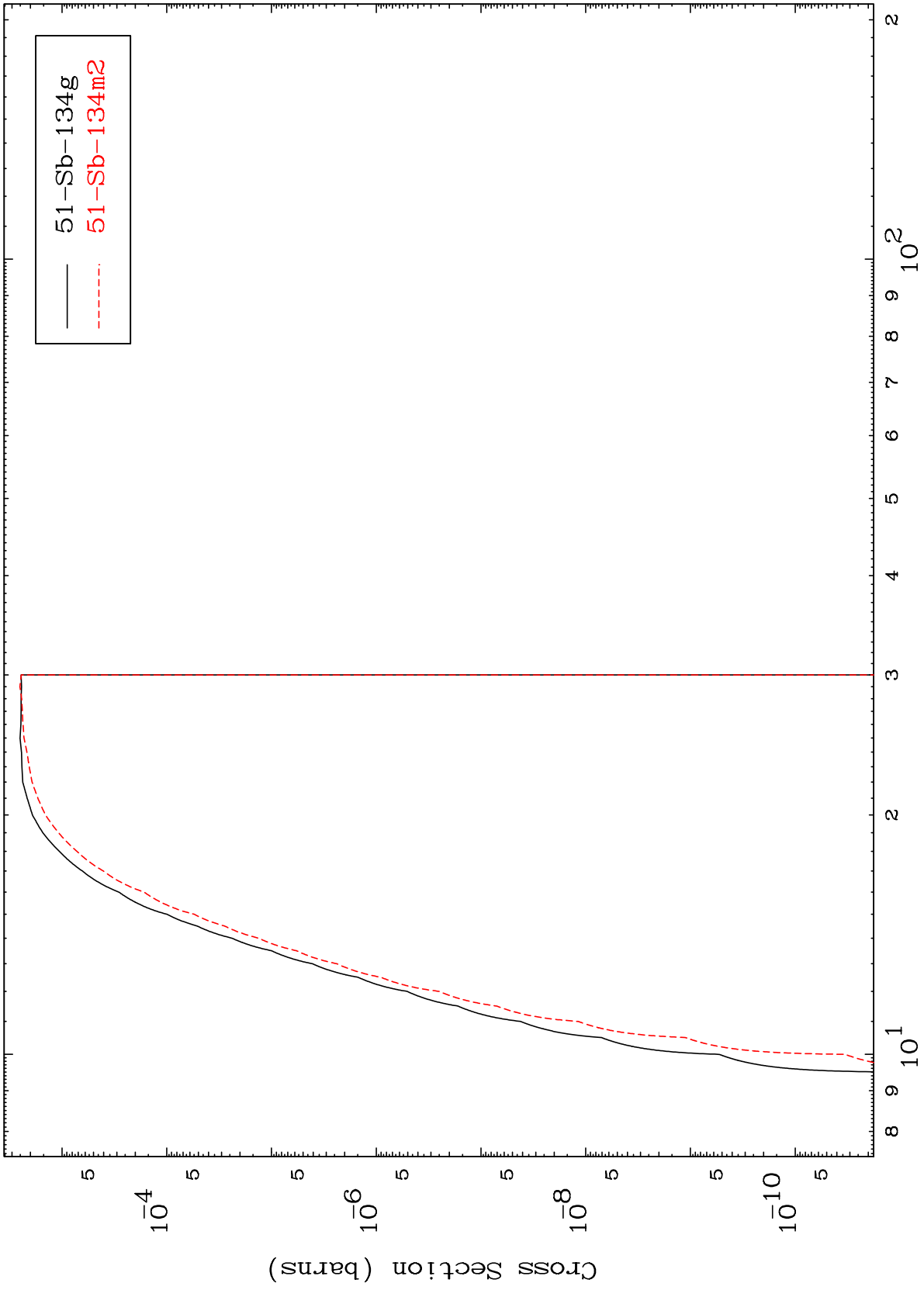
52-Te-134



MAT 5267

52-Te-134

(n,p)  
Radionuclide Production Cross Section



128

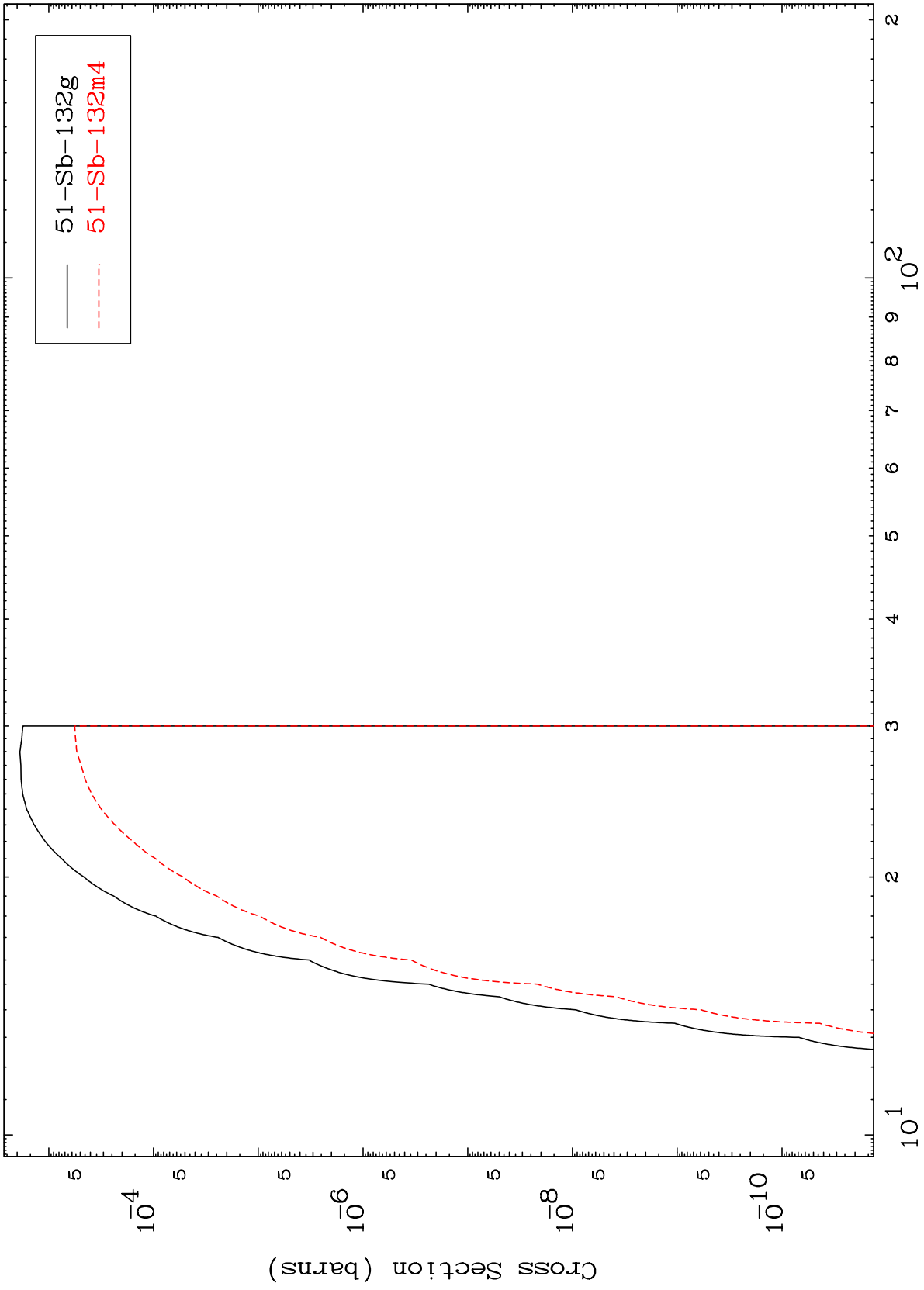
Incident Energy (MeV)

52-Te-134

MAT 5267

52-Te-134

(n, t)  
Radionuclide Production Cross Section



129

Incident Energy (MeV)

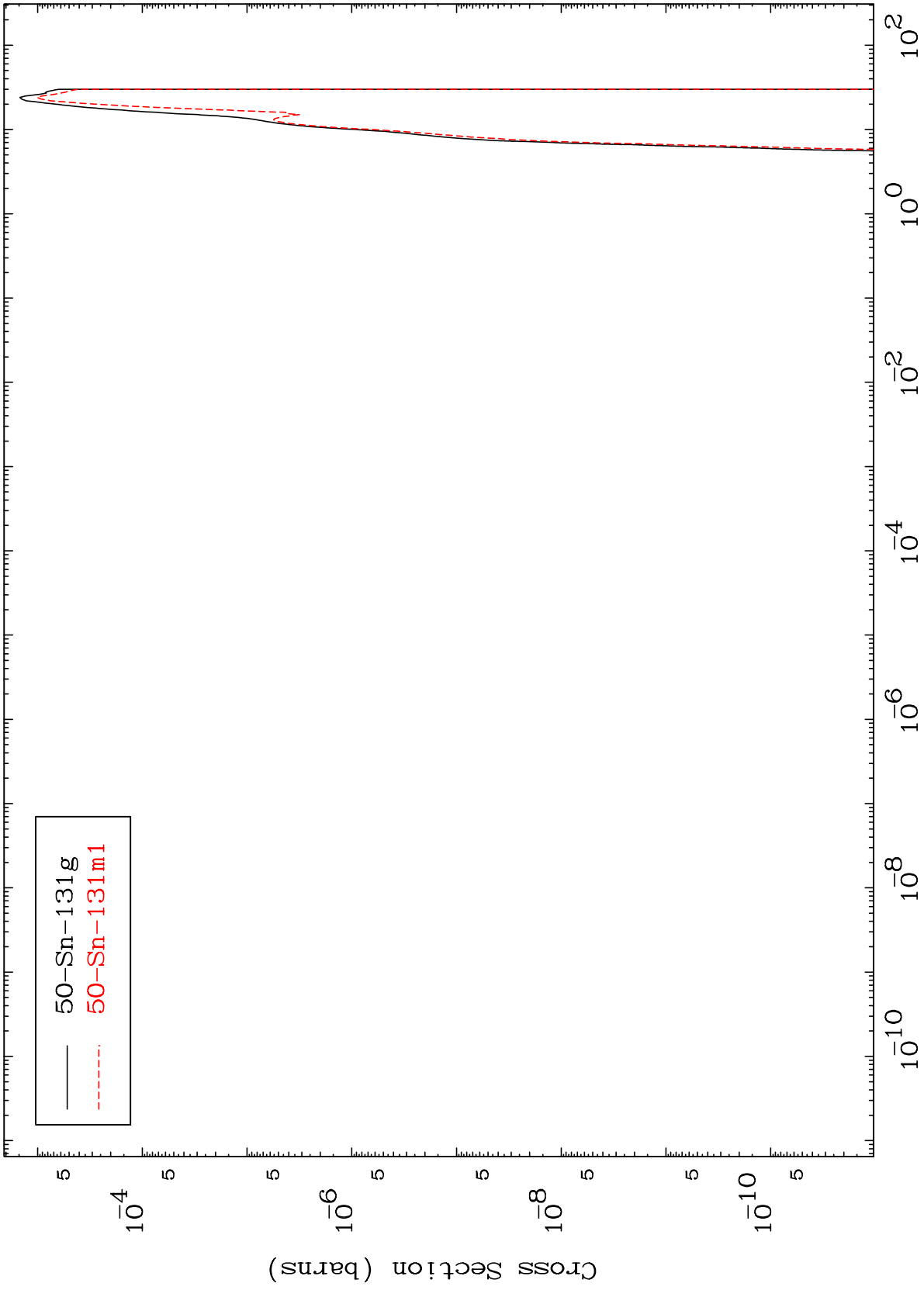
52-Te-134

MAT 5267

(n,  $\alpha$ )

52-Te-134

Radionuclide Production Cross Section



130

Incident Energy (MeV)

52-Te-134