

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

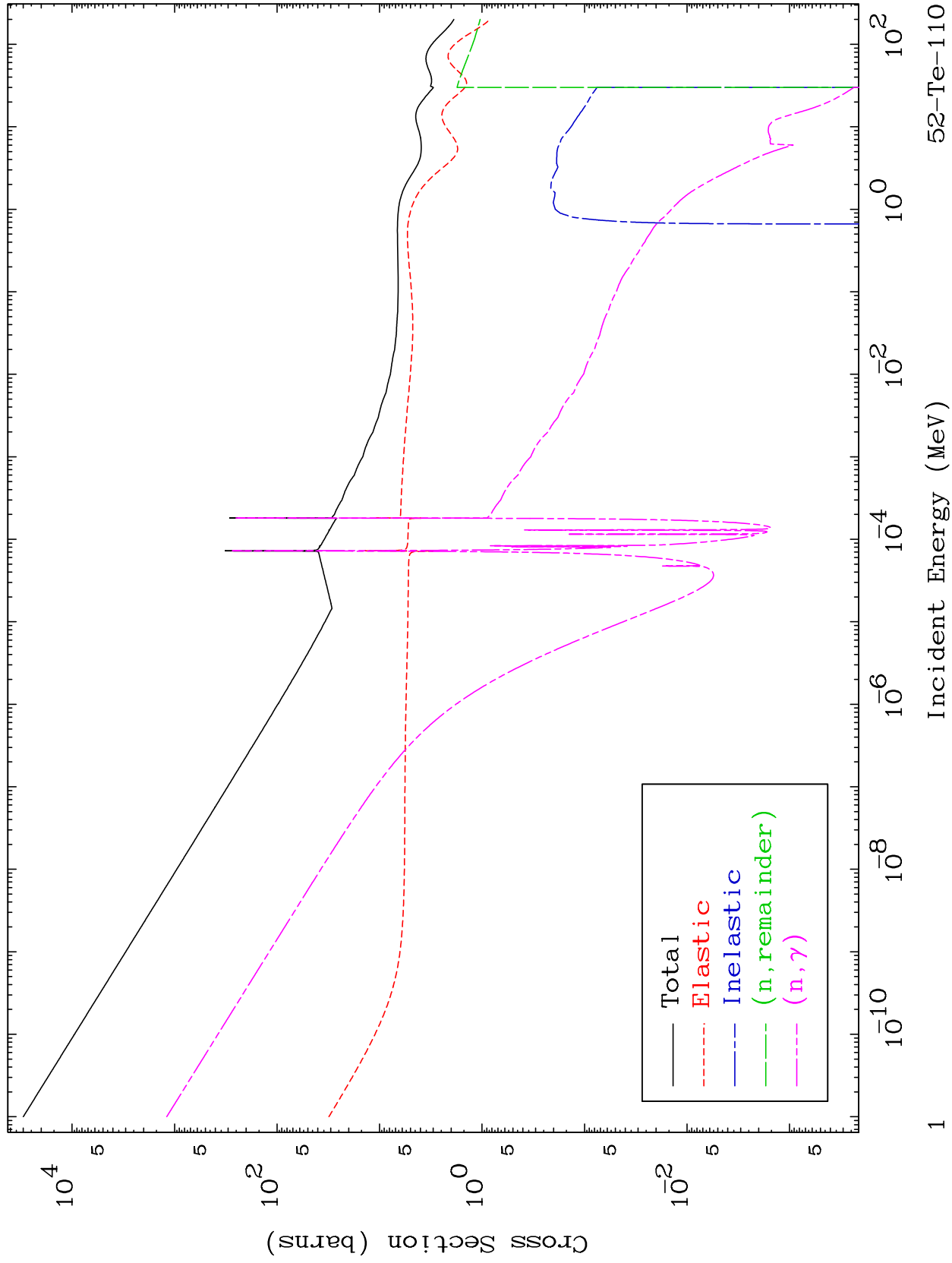
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5195

Major  
293 Kelvin Cross Sections

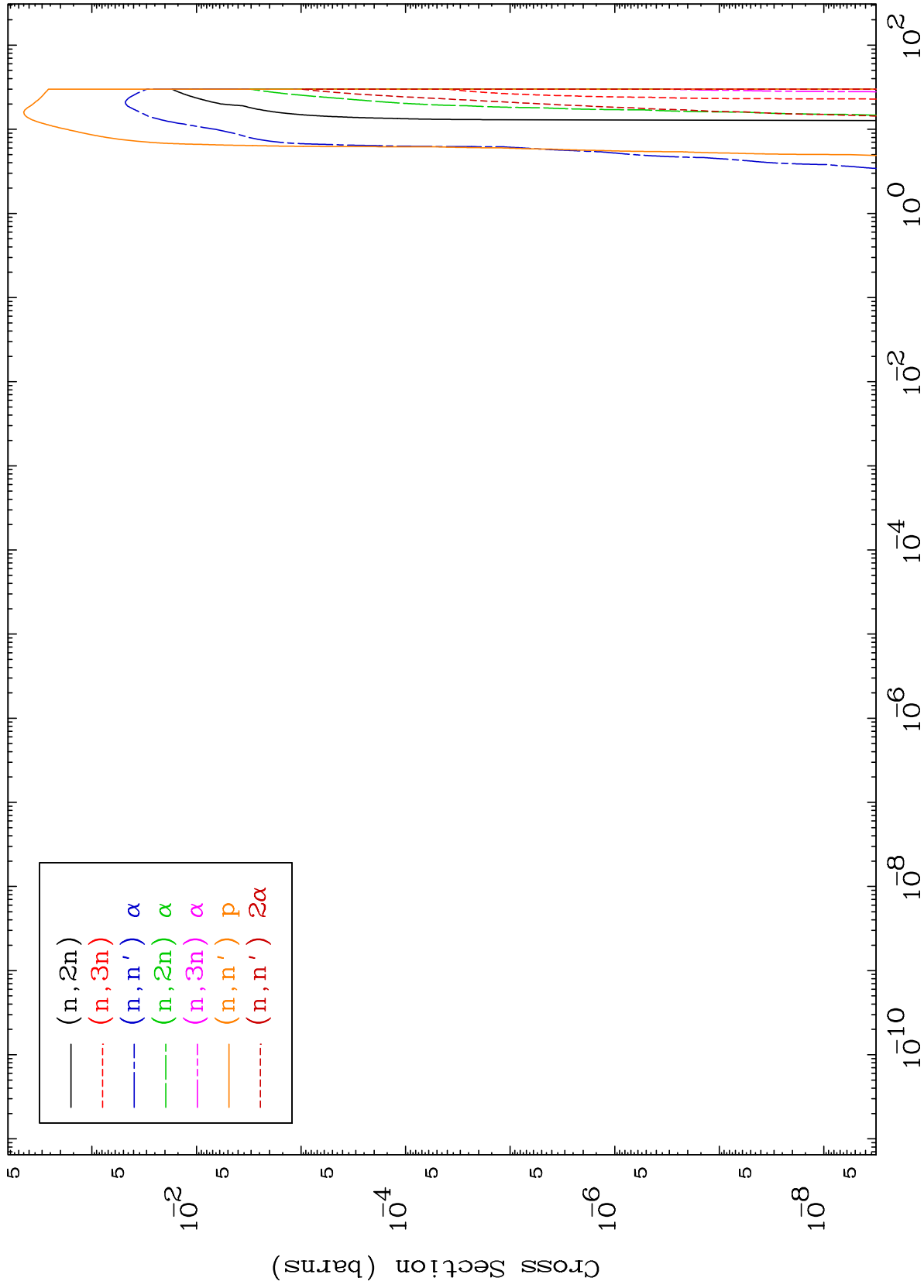
52-Te-110



MAT 5195

Neutron Production  
293 Kelvin Cross Sections

52-Te-110



2

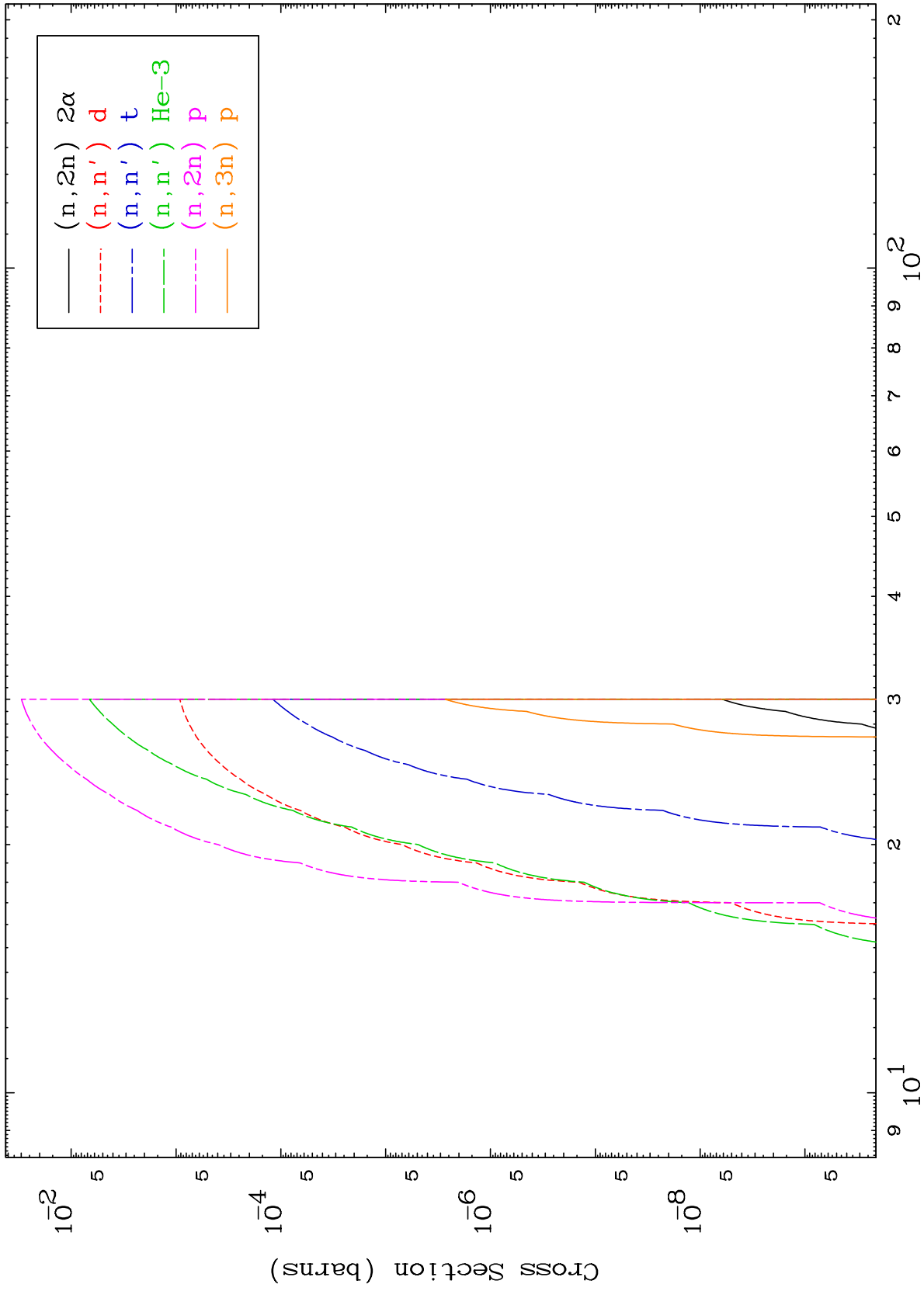
Incident Energy (MeV)

52-Te-110

MAT 5195

Neutron Production  
293 Kelvin Cross Sections

52-Te-110



3

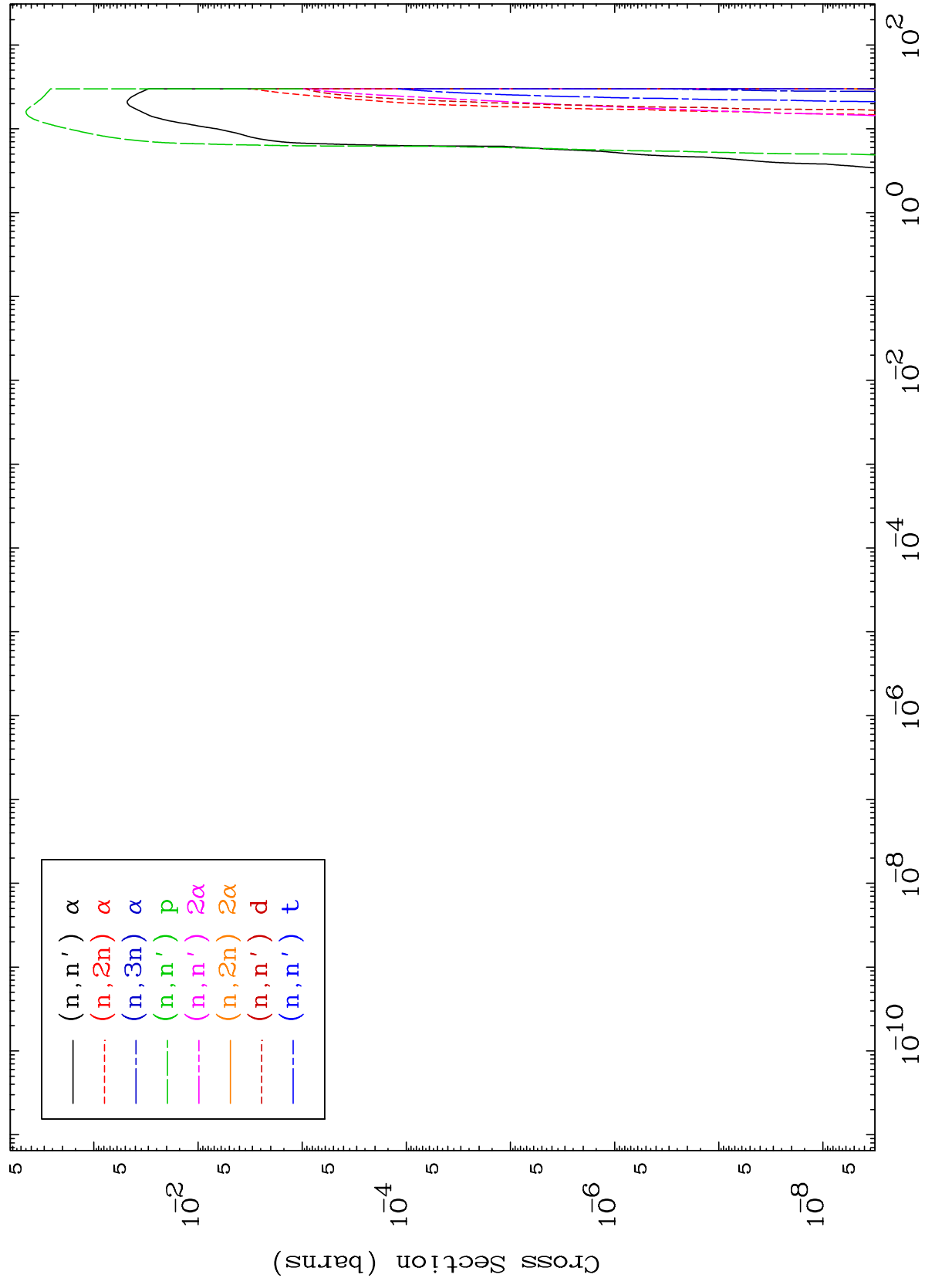
Incident Energy (MeV)

52-Te-110

MAT 5195

293 Charged Particle  
Kelvin Cross Sections

52-Te-110

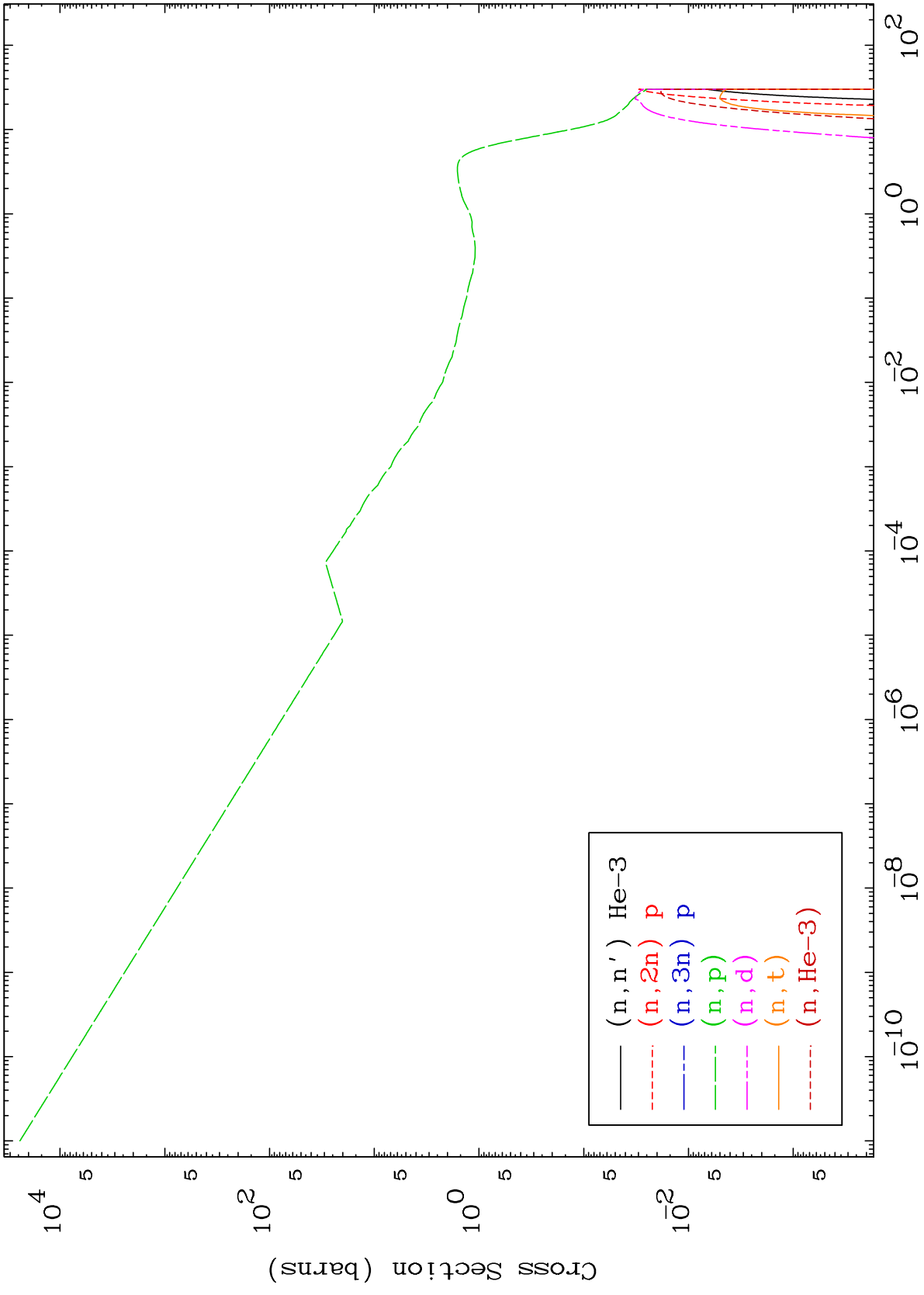


52-Te-110

MAT 5195

293 Kelvin Cross Sections

52-Te-110

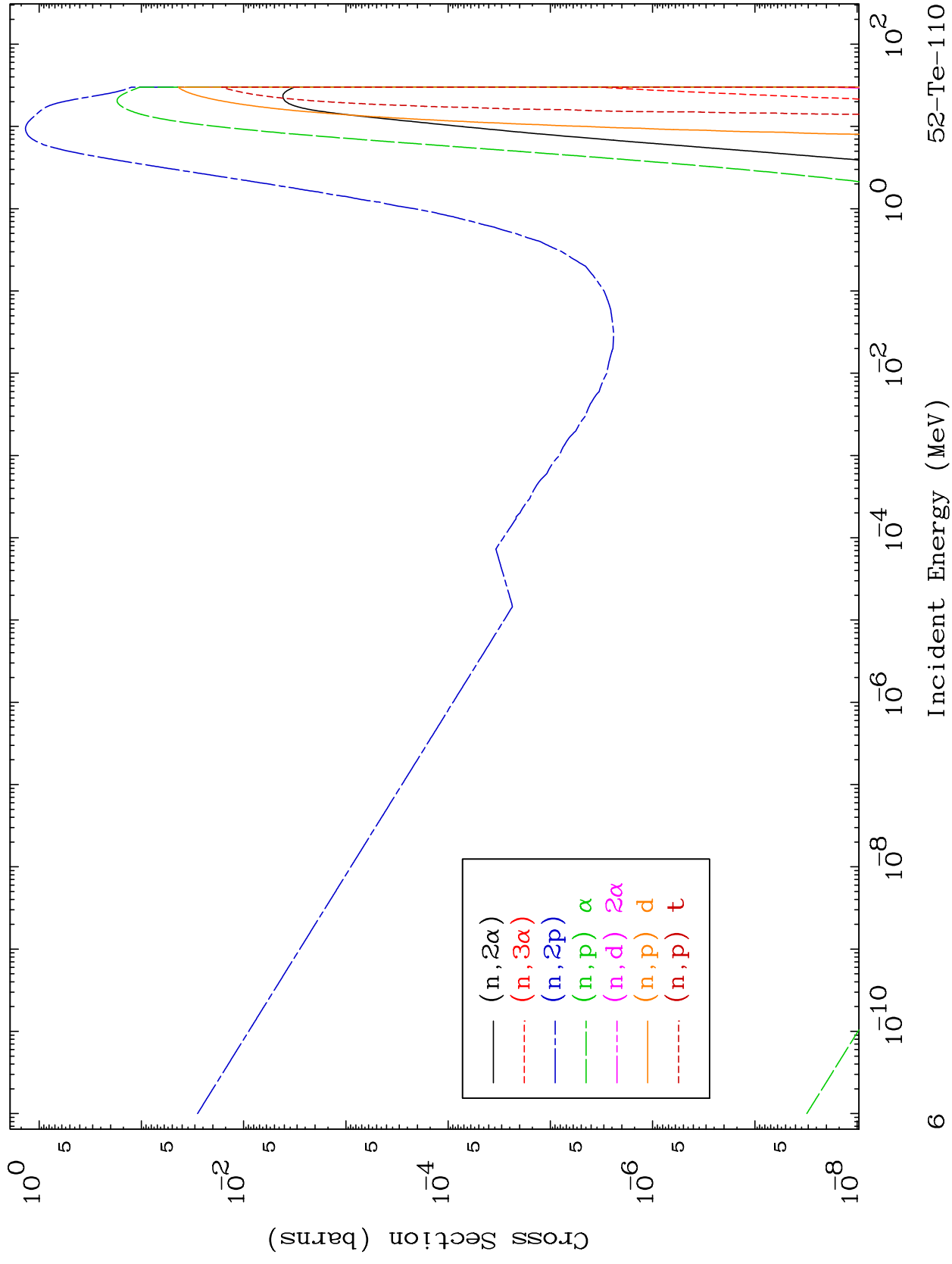


52-Te-110

MAT 5195

Charged Particle  
293 Kelvin Cross Sections

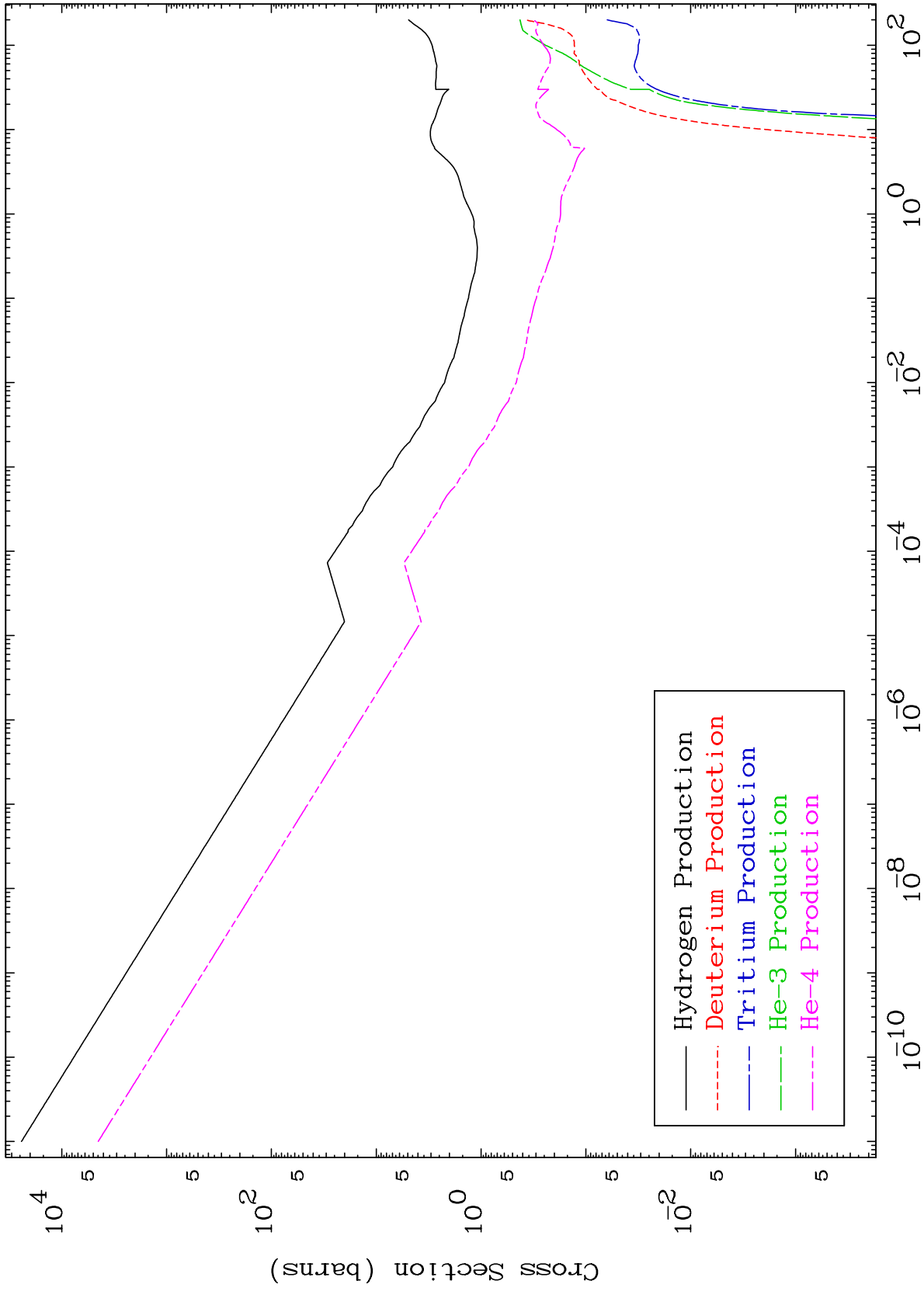
52-Te-110



MAT 5195

Particle Production  
293 Kelvin Cross Sections

52-Te-110



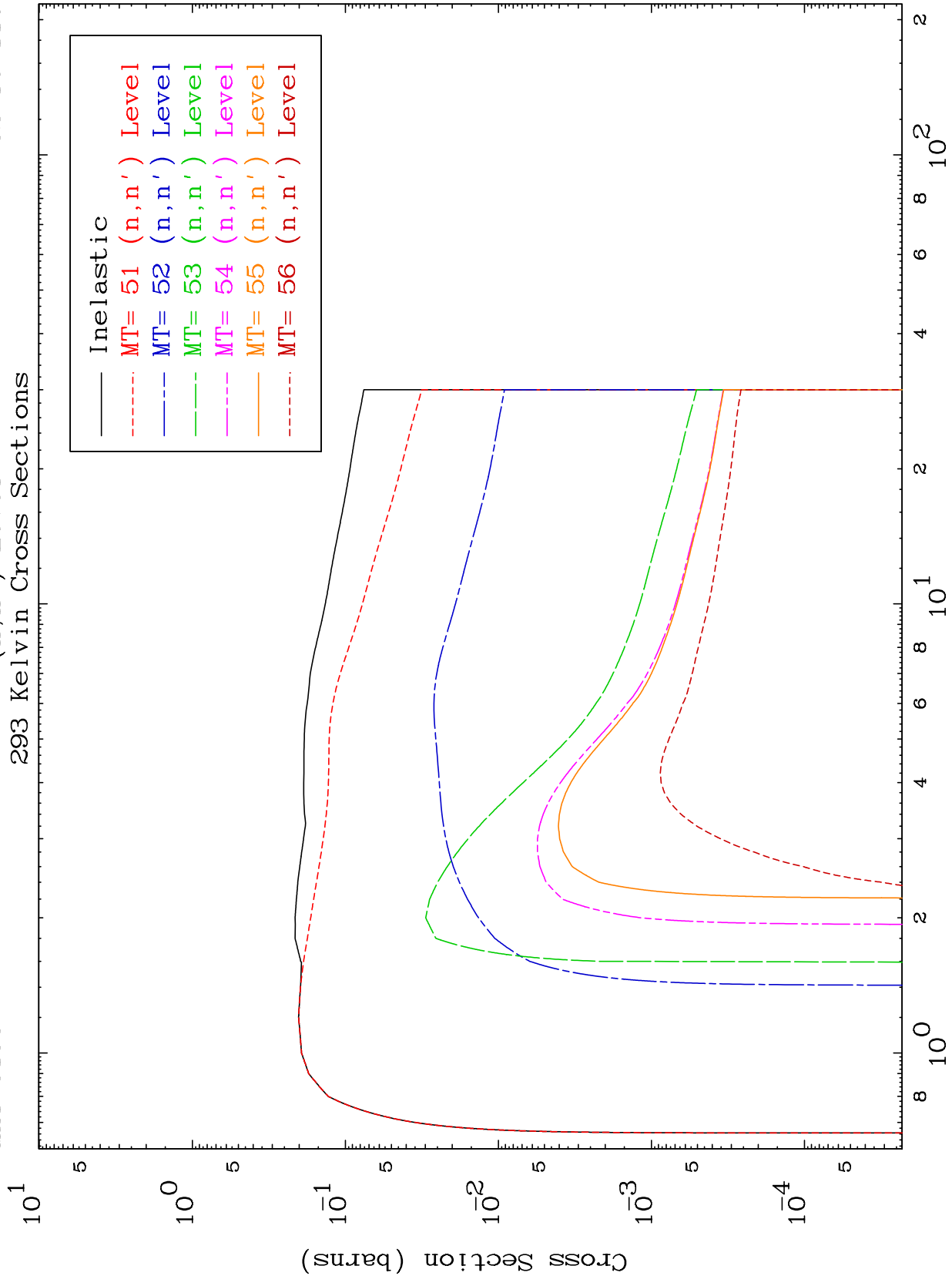


MAT 5195

(n,n') Level

293 Kelvin Cross Sections

52-Te-110



52-Te-110

Incident Energy (MeV)

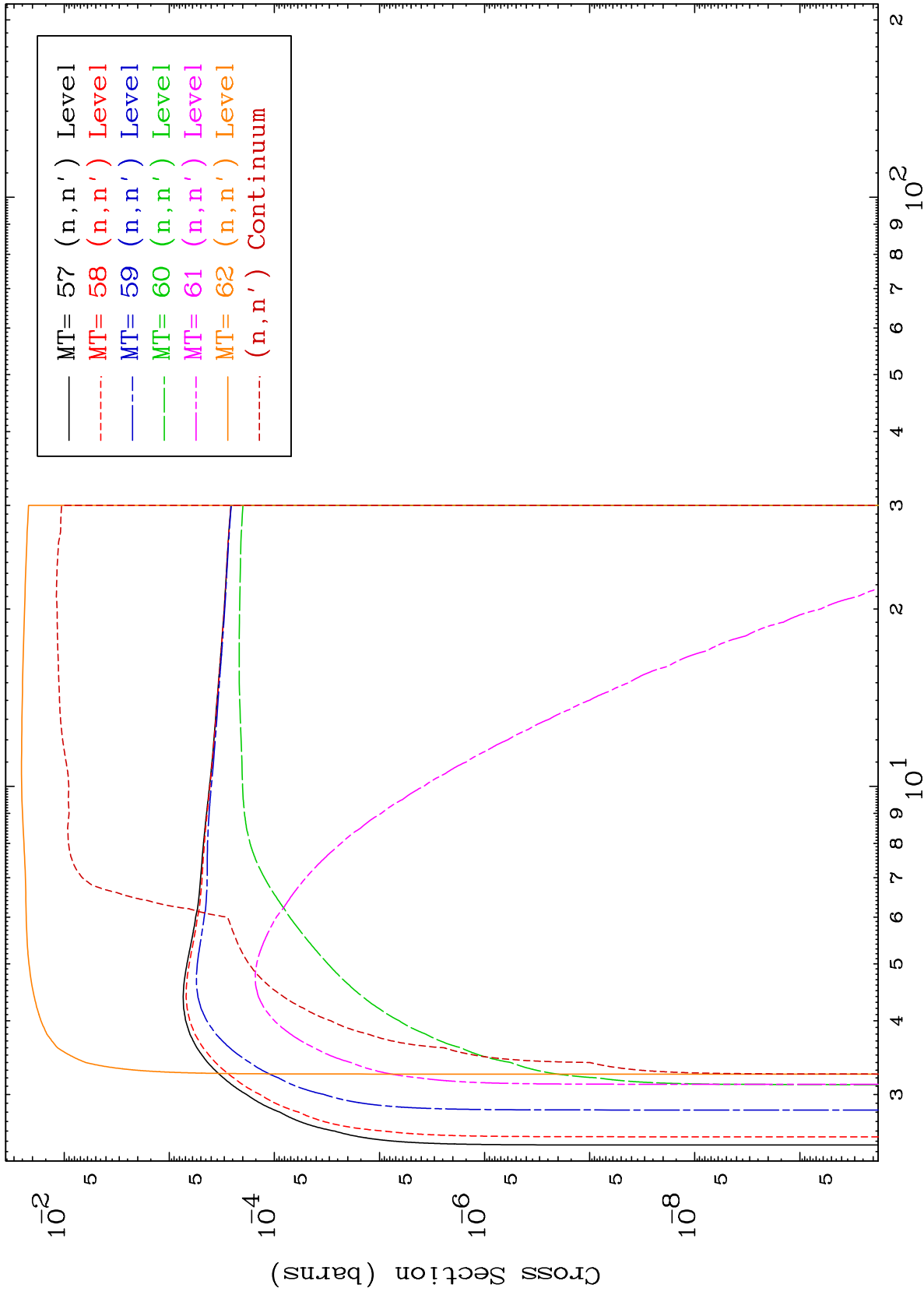
8

MAT 5195

(n,n') Level

52-Te-110

293 Kelvin Cross Sections



9

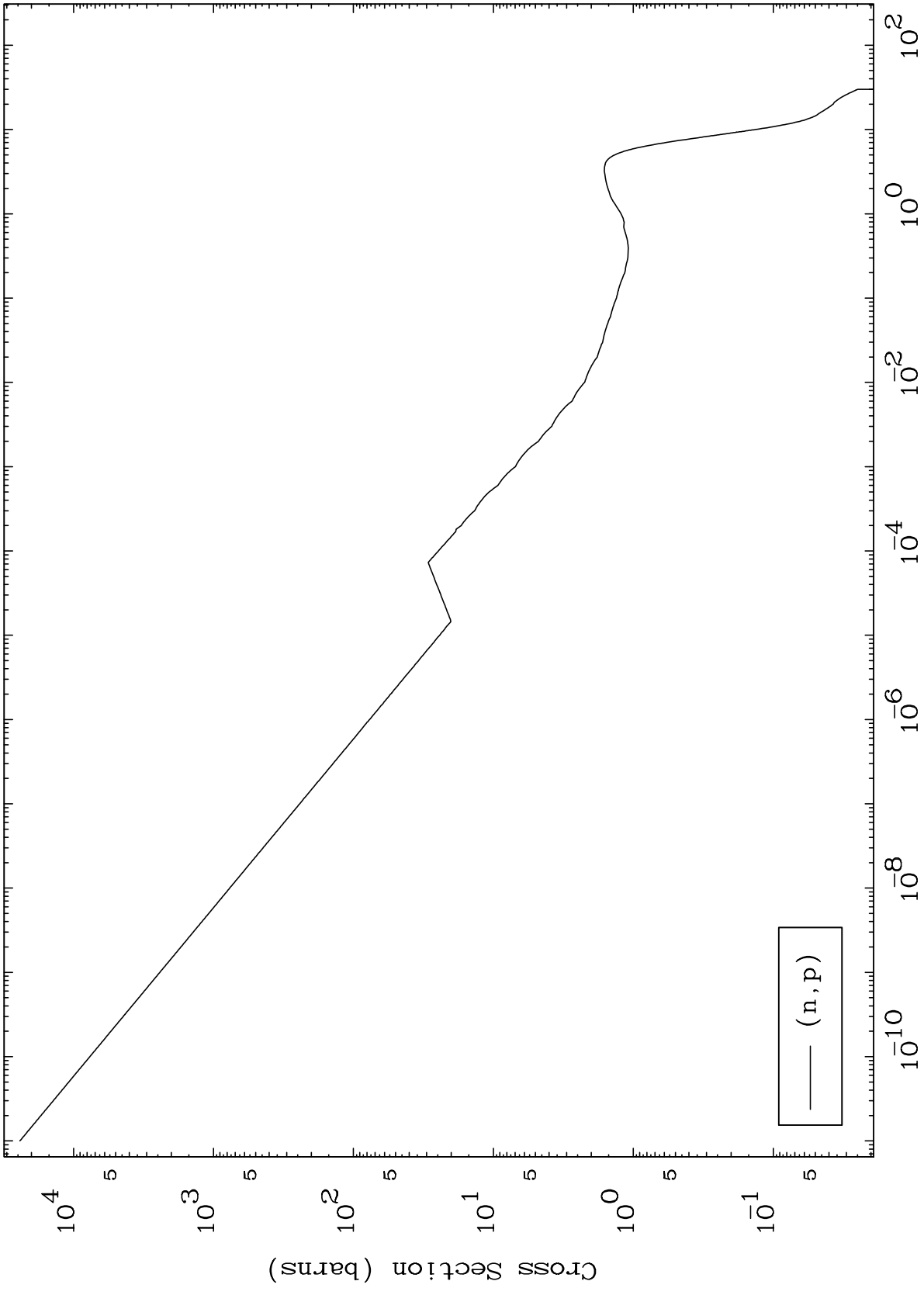
Incident Energy (MeV)

52-Te-110

MAT 5195

(n,p) Levels  
293 Kelvin Cross Sections

52-Te-110



— (n, p)

10

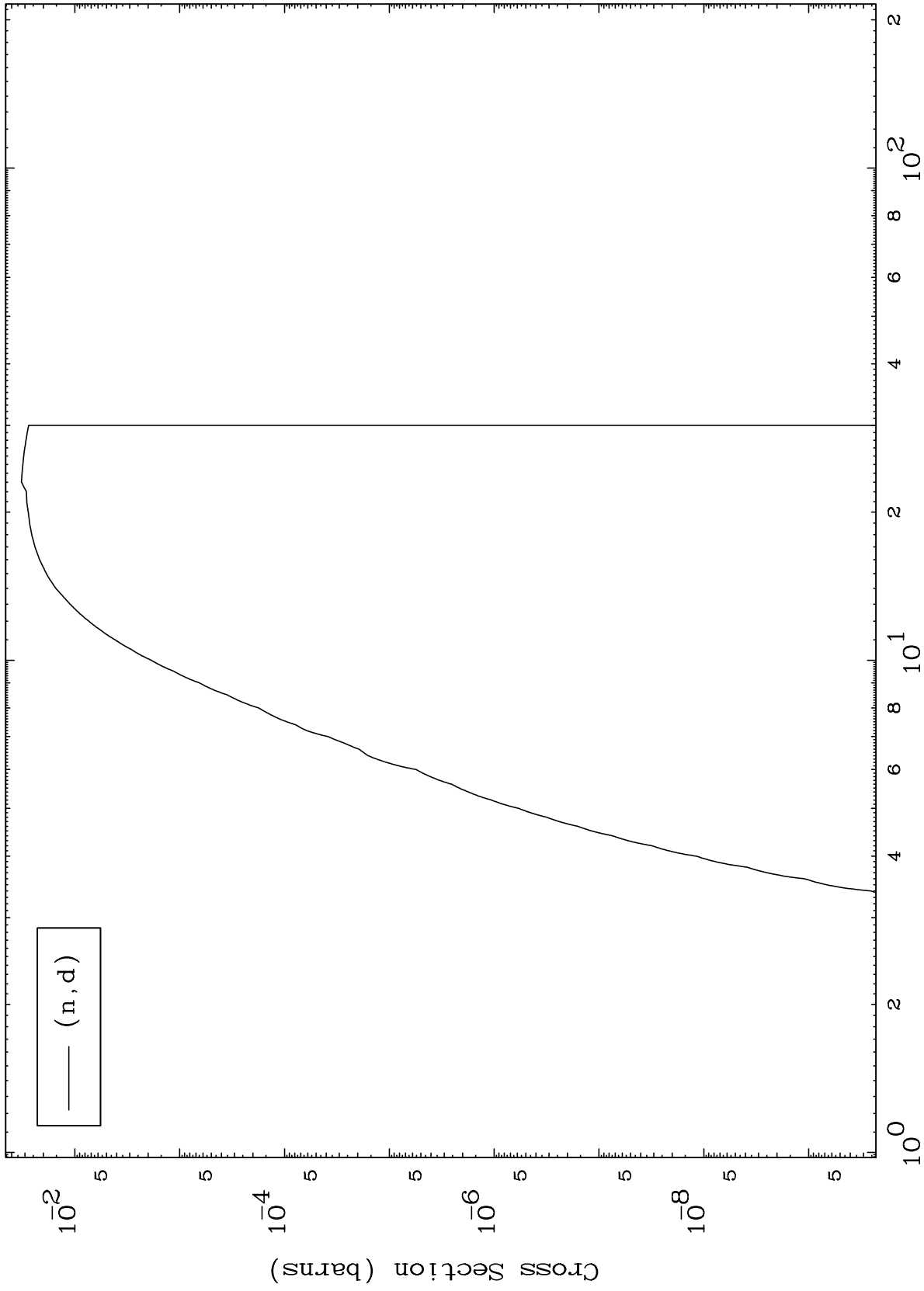
Incident Energy (MeV)

52-Te-110

MAT 5195

(n,d) Levels  
293 Kelvin Cross Sections

52-Te-110



11

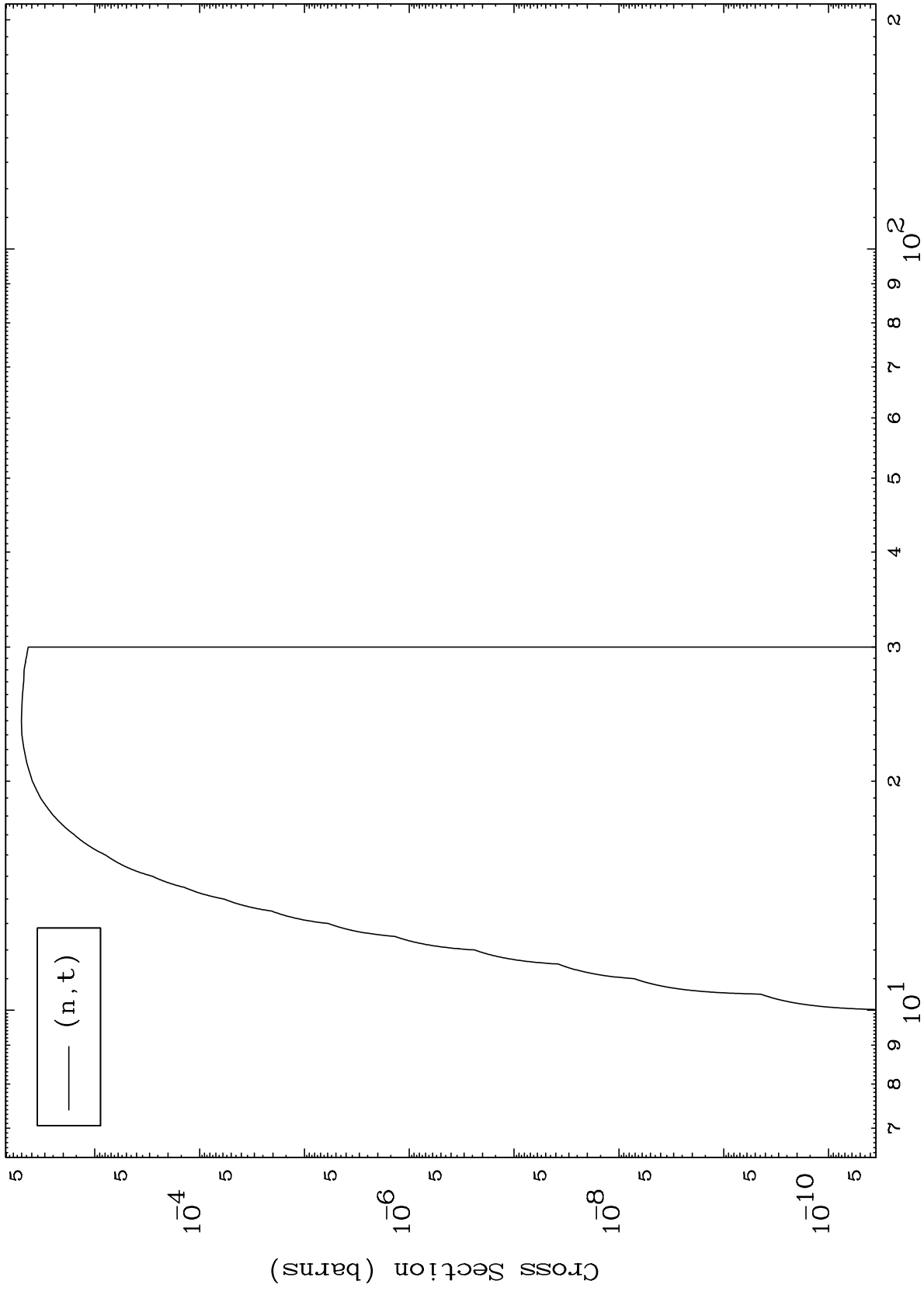
Incident Energy (MeV)

52-Te-110

MAT 5195

(n,t) Levels  
293 Kelvin Cross Sections

52-Te-110



12

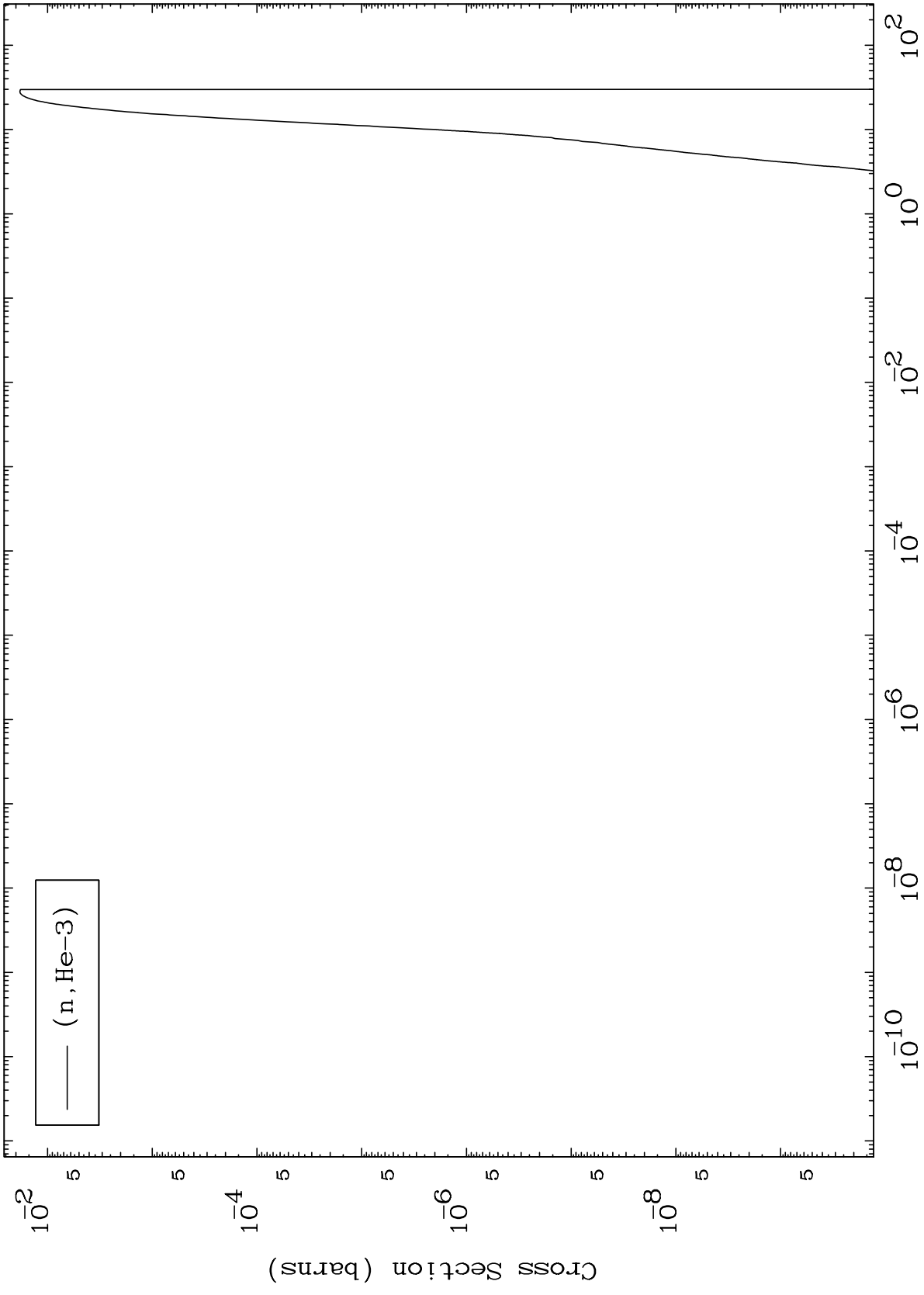
Incident Energy (MeV)

52-Te-110

MAT 5195

(n,He3) Levels  
293 Kelvin Cross Sections

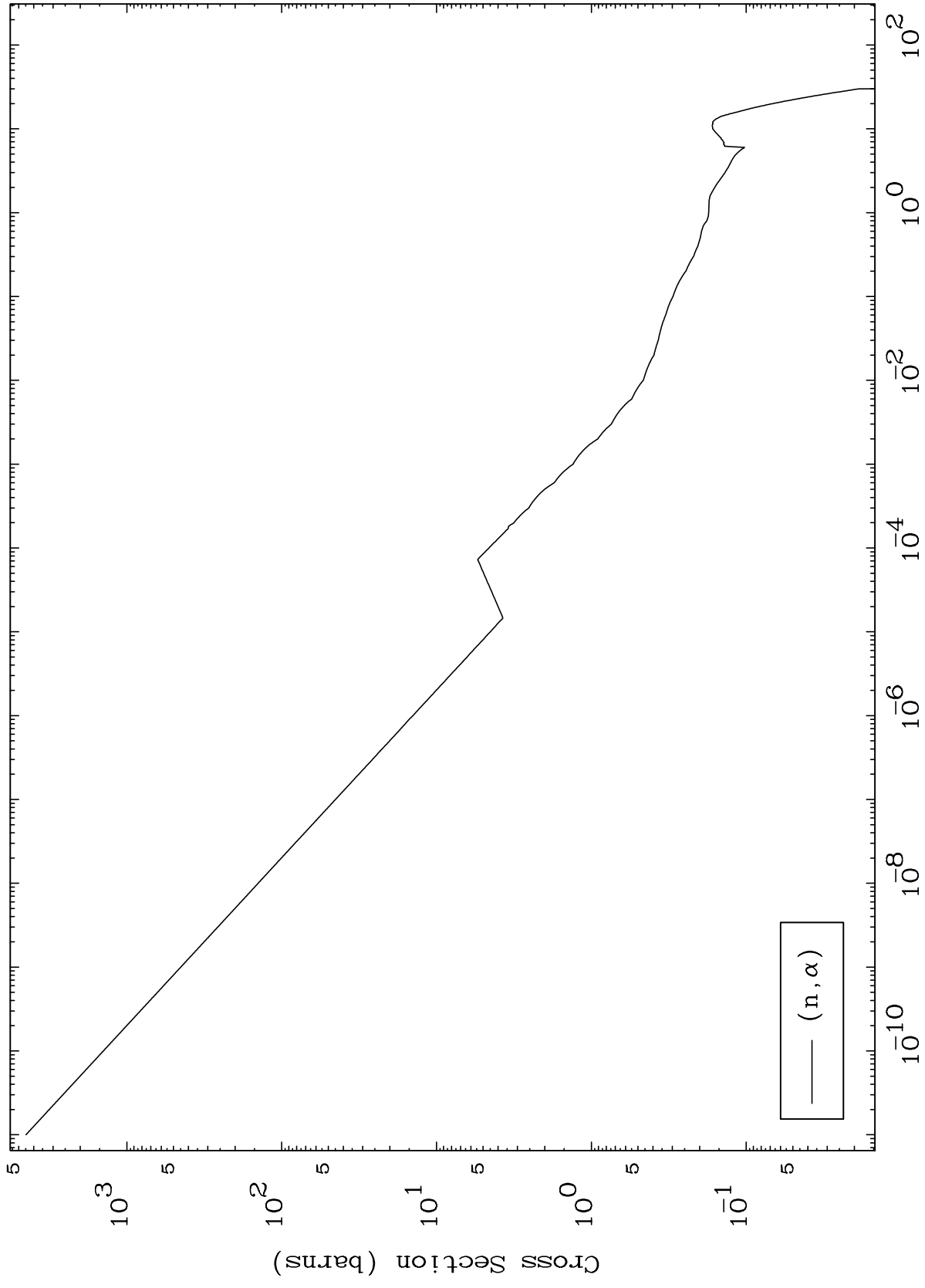
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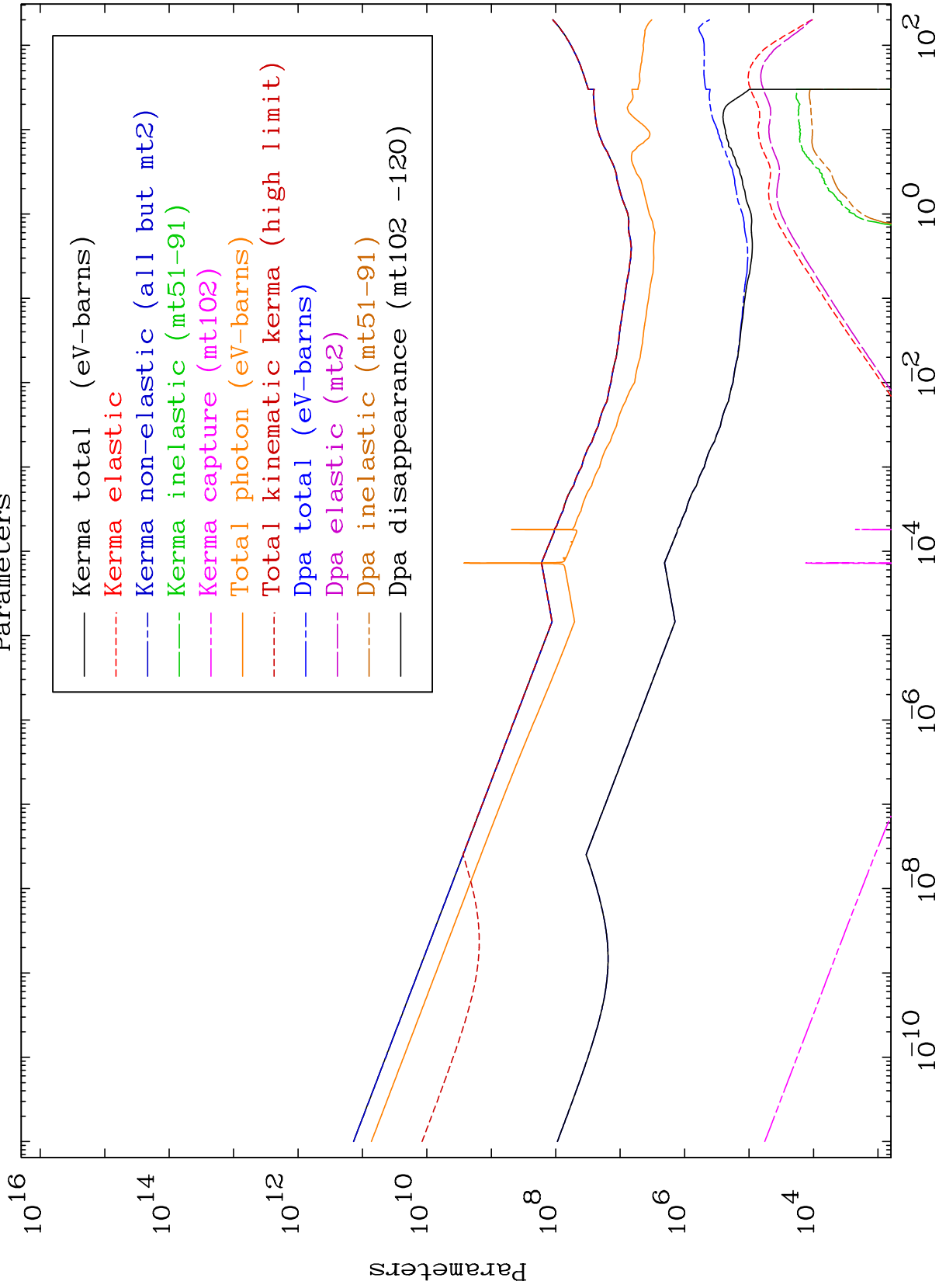
MAT 5195

(n,α) Levels  
293 Kelvin Cross Sections

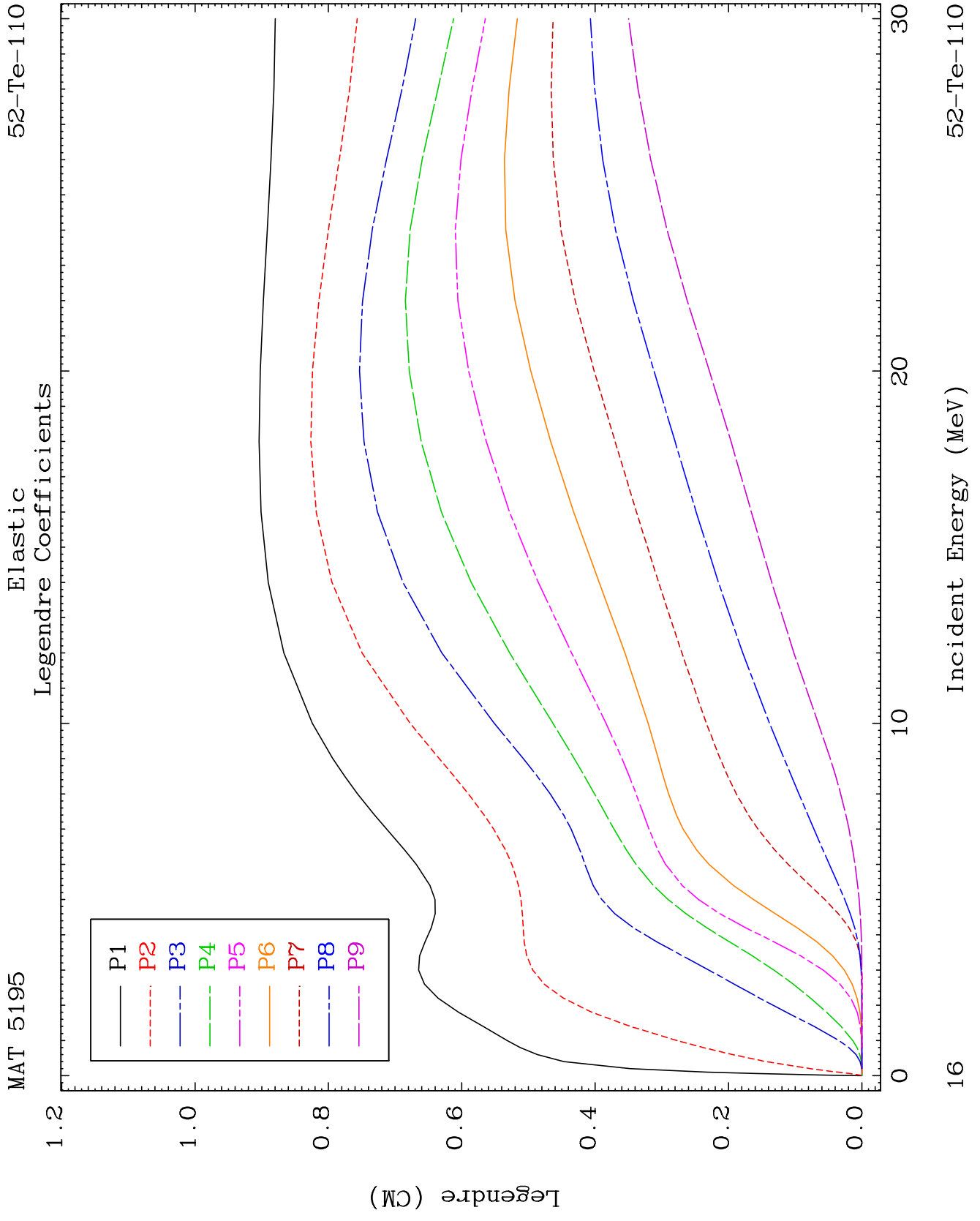
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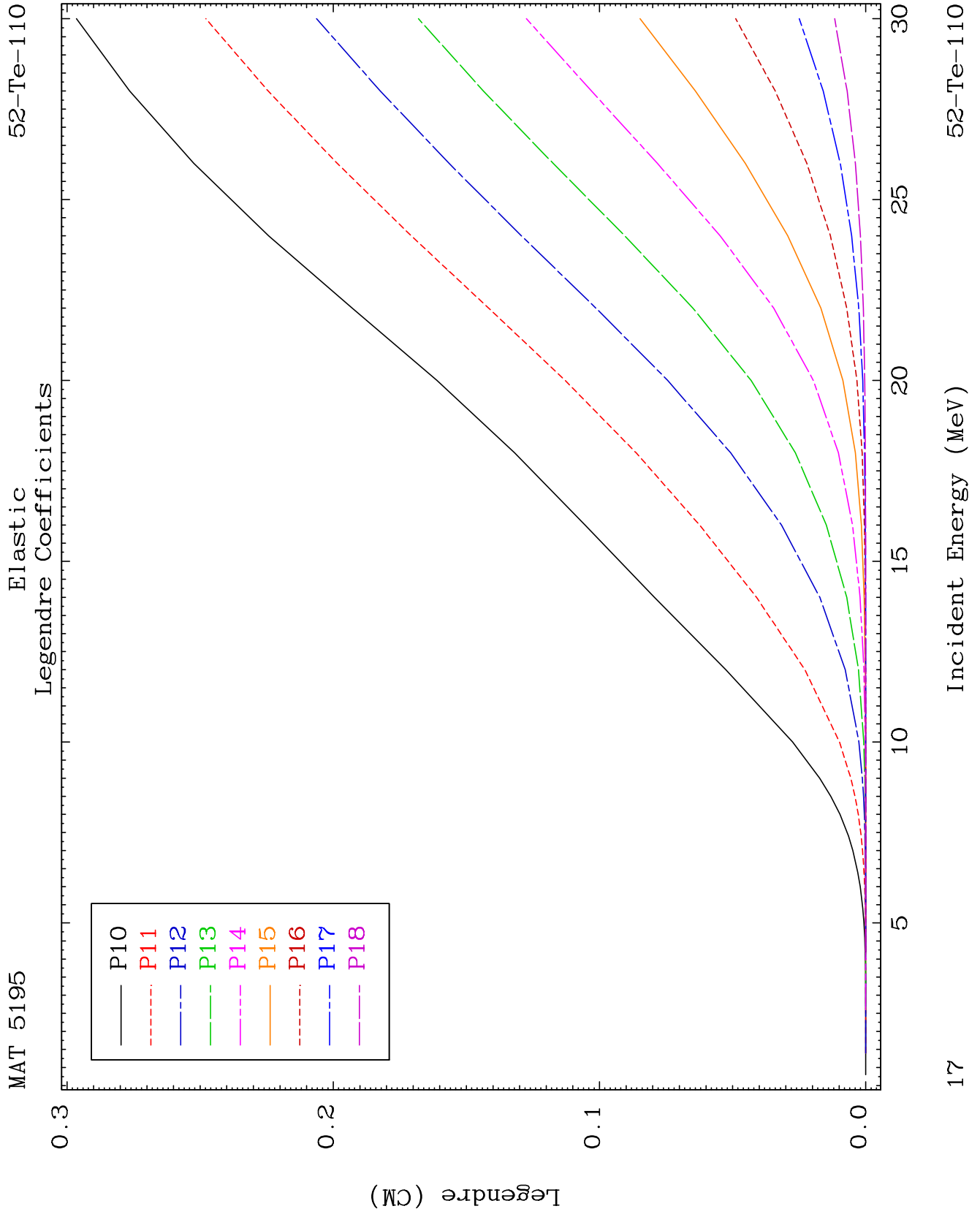


— (n,α)





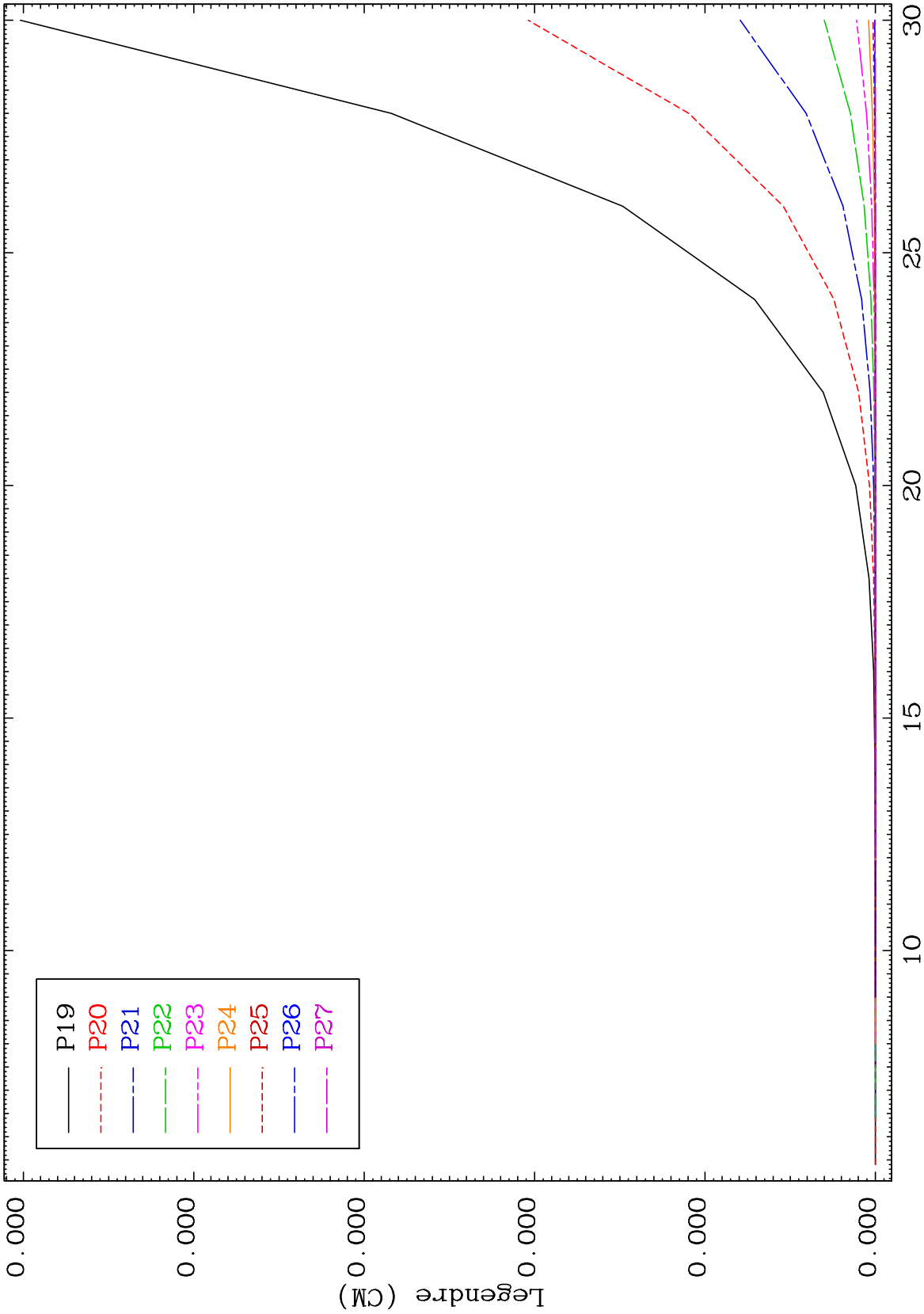




MAT 5195

### Elastic Legendre Coefficients

52-Te-110



18

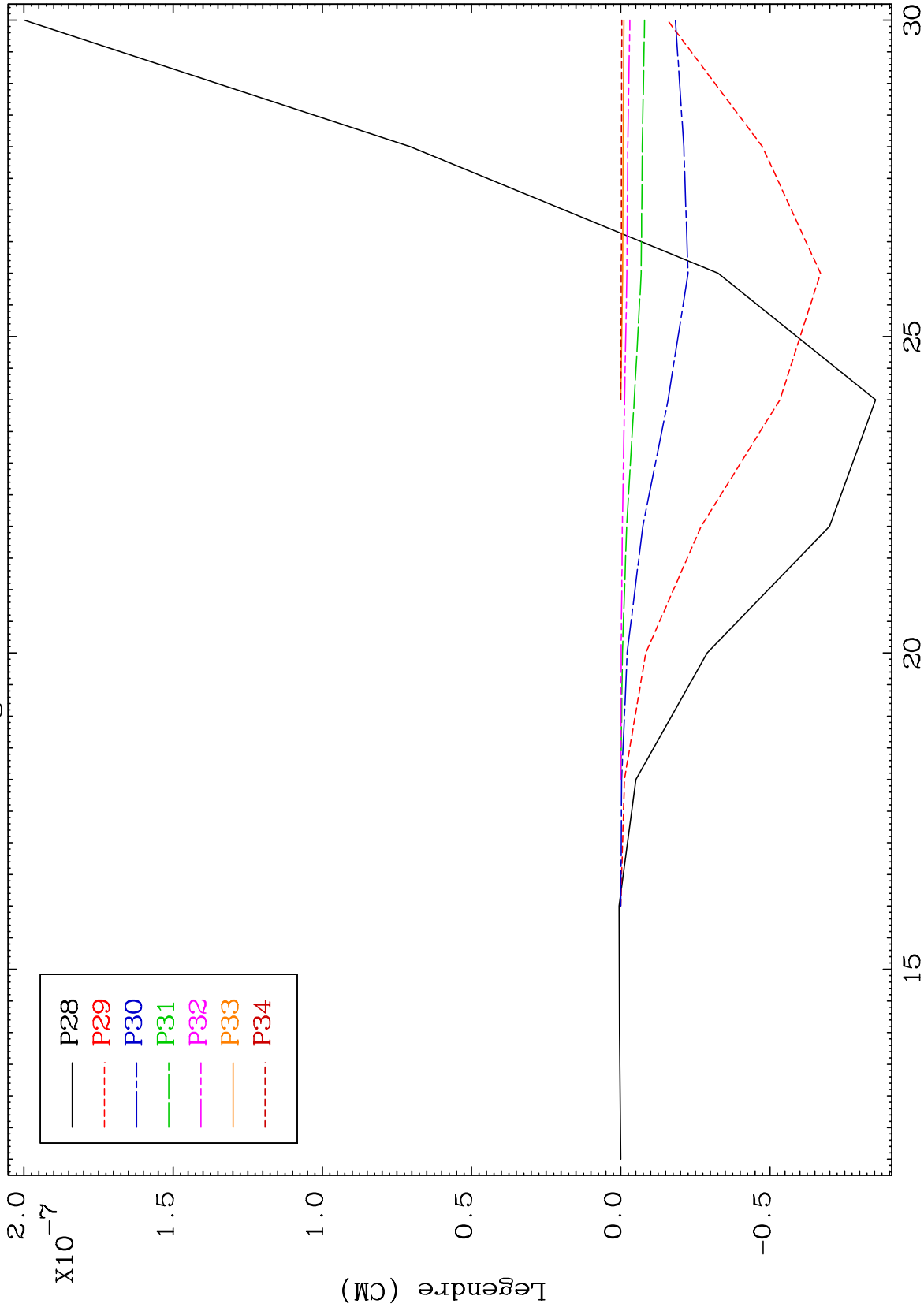
Incident Energy (MeV)

52-Te-110

MAT 5195

Elastic  
Legendre Coefficients

52-Te-110



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Incident Energy (MeV)

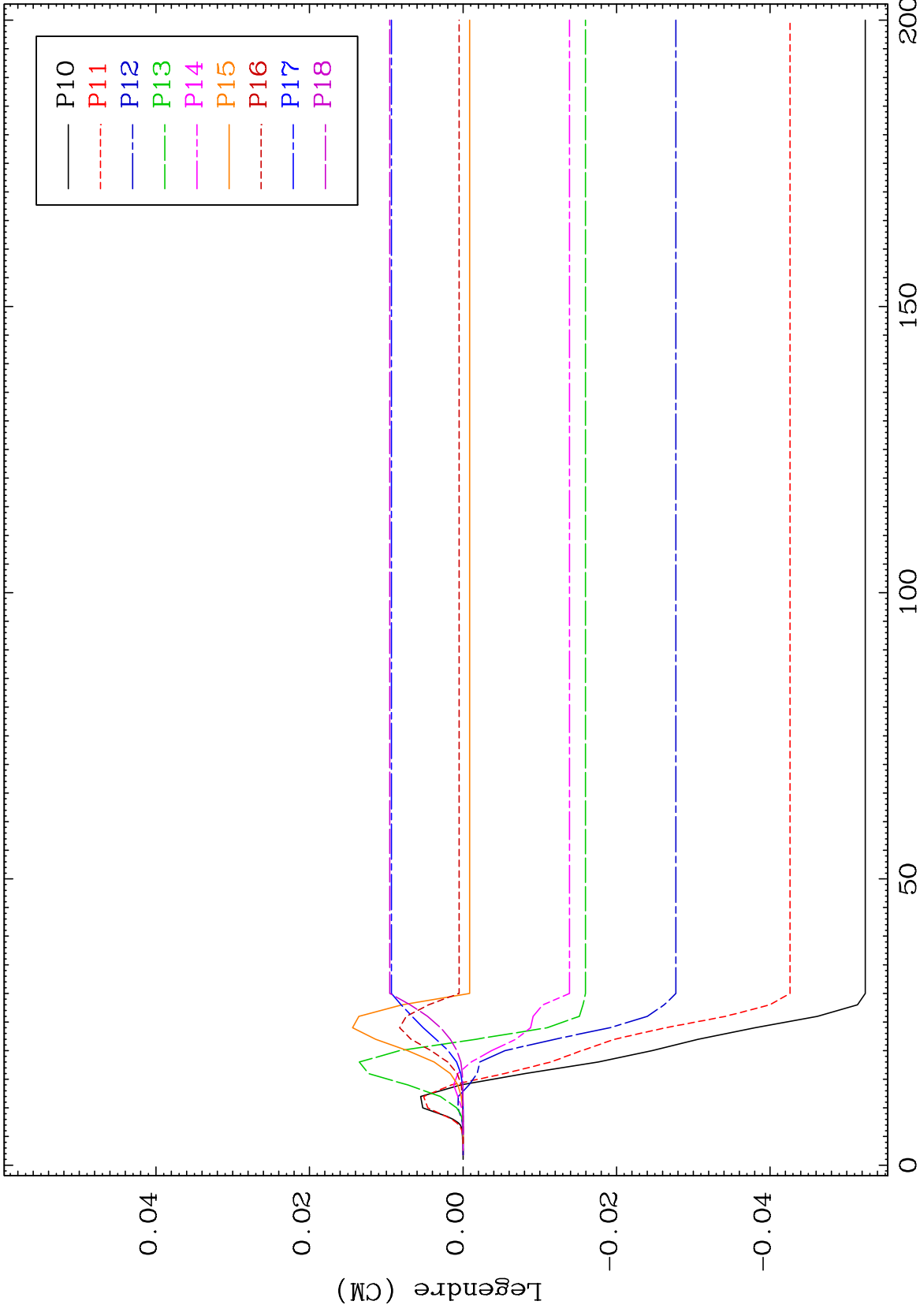
52-Te-110



MAT 5195

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

52-Te-110



21

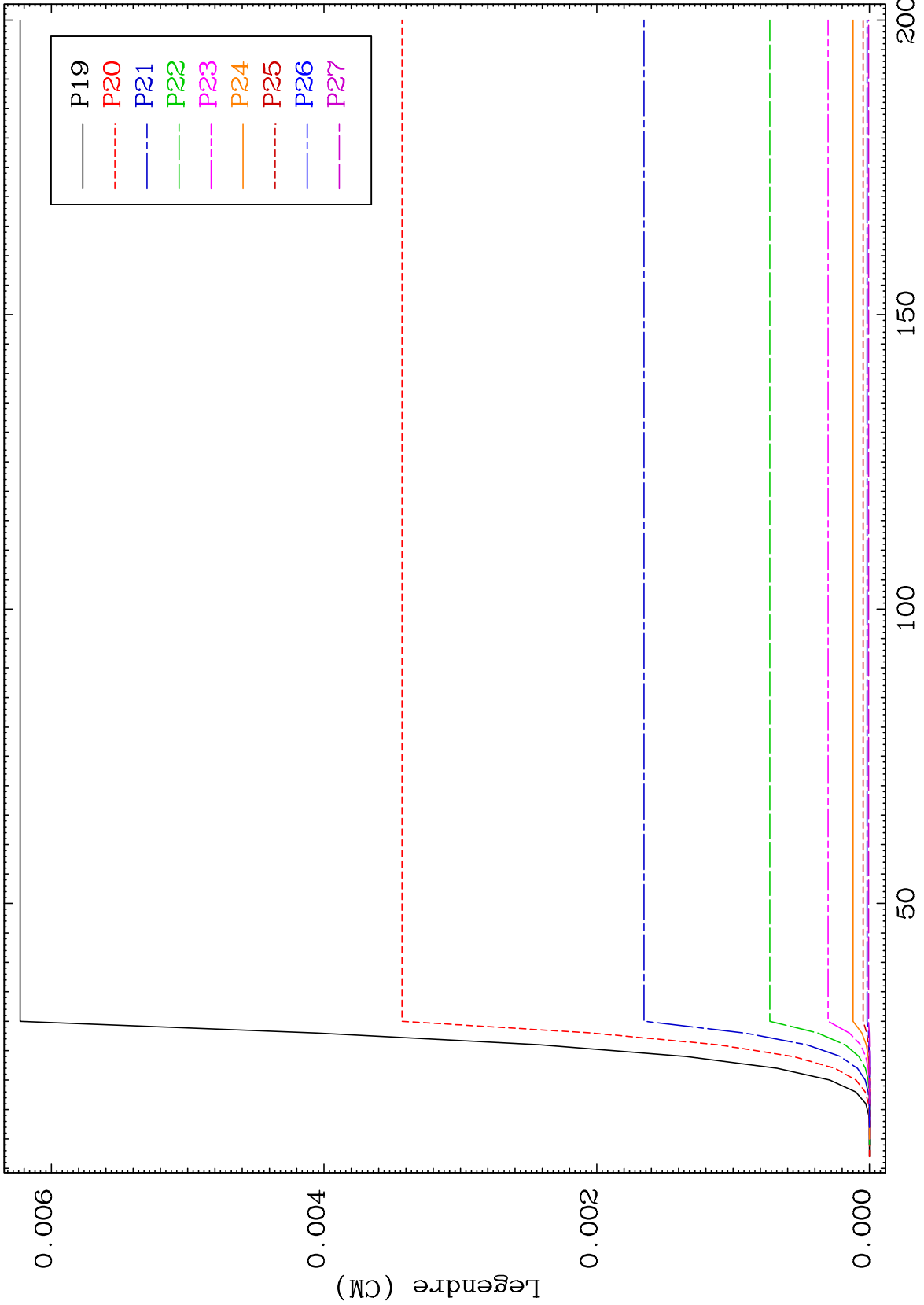
Incident Energy (MeV)

52-Te-110

MAT 5195

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

52-Te-110



22

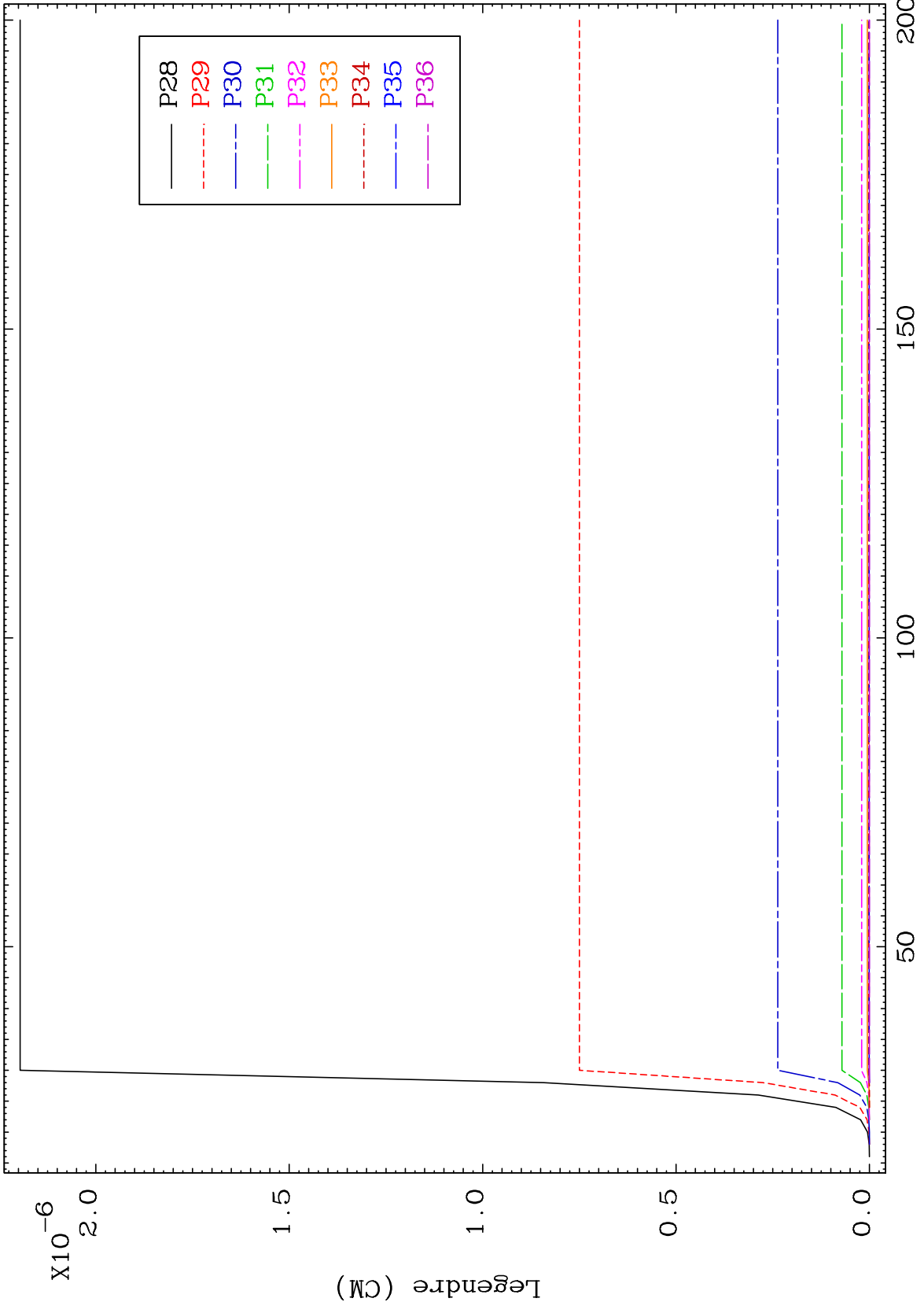
Incident Energy (MeV)

52-Te-110

MAT 5195

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

52-Te-110



23

Incident Energy (MeV)

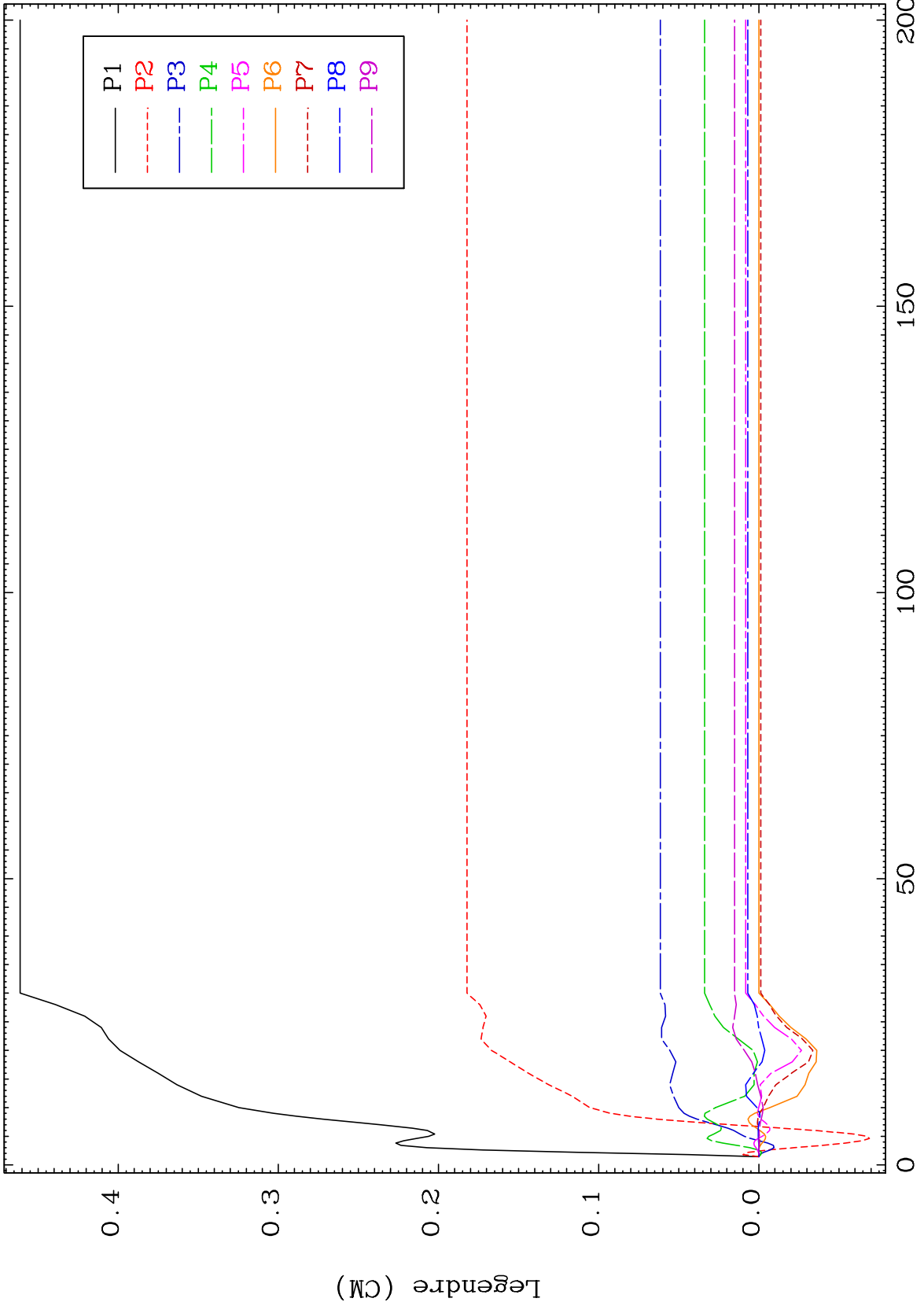
52-Te-110



MAT 5195

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

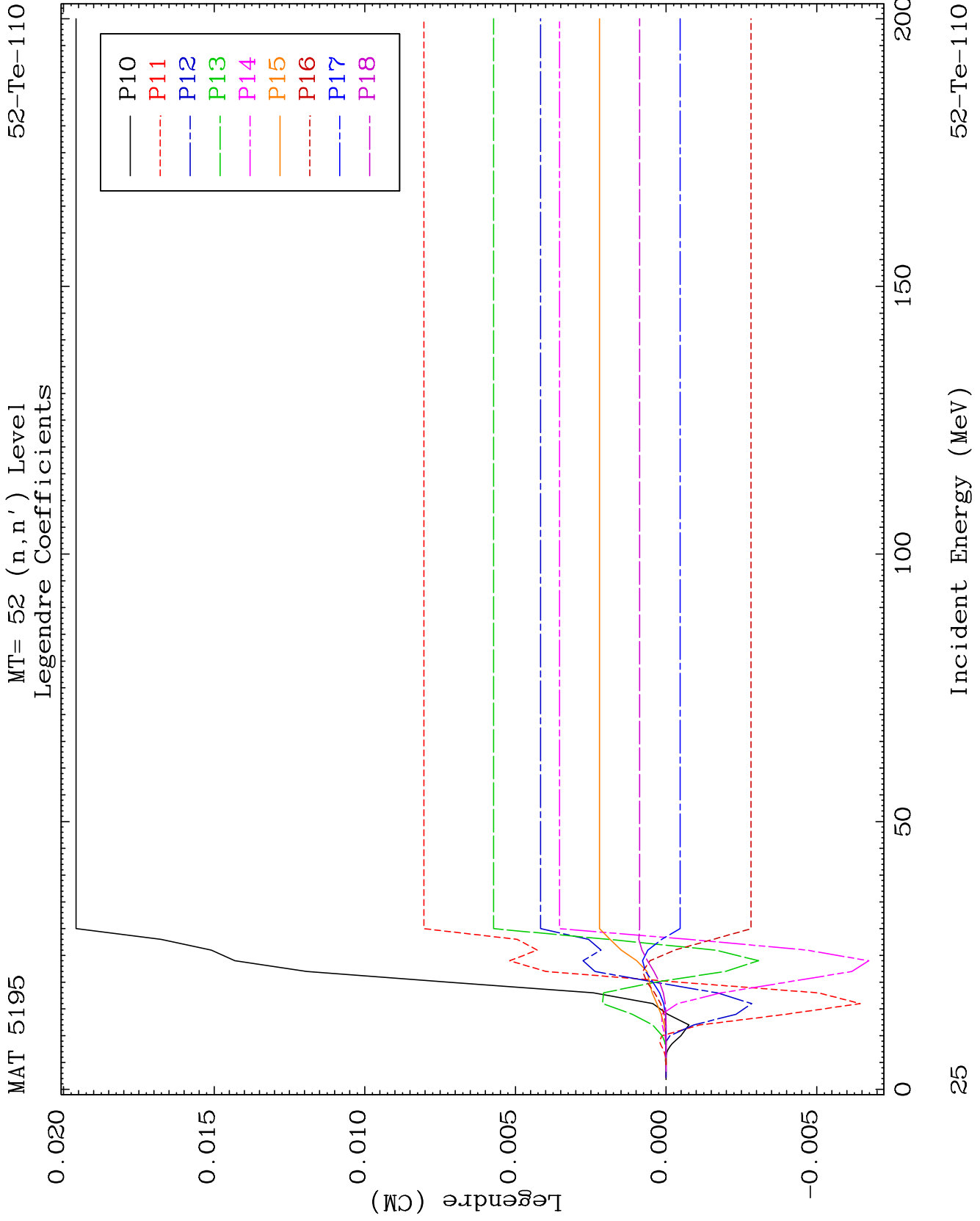
52-Te-110



24

Incident Energy (MeV)

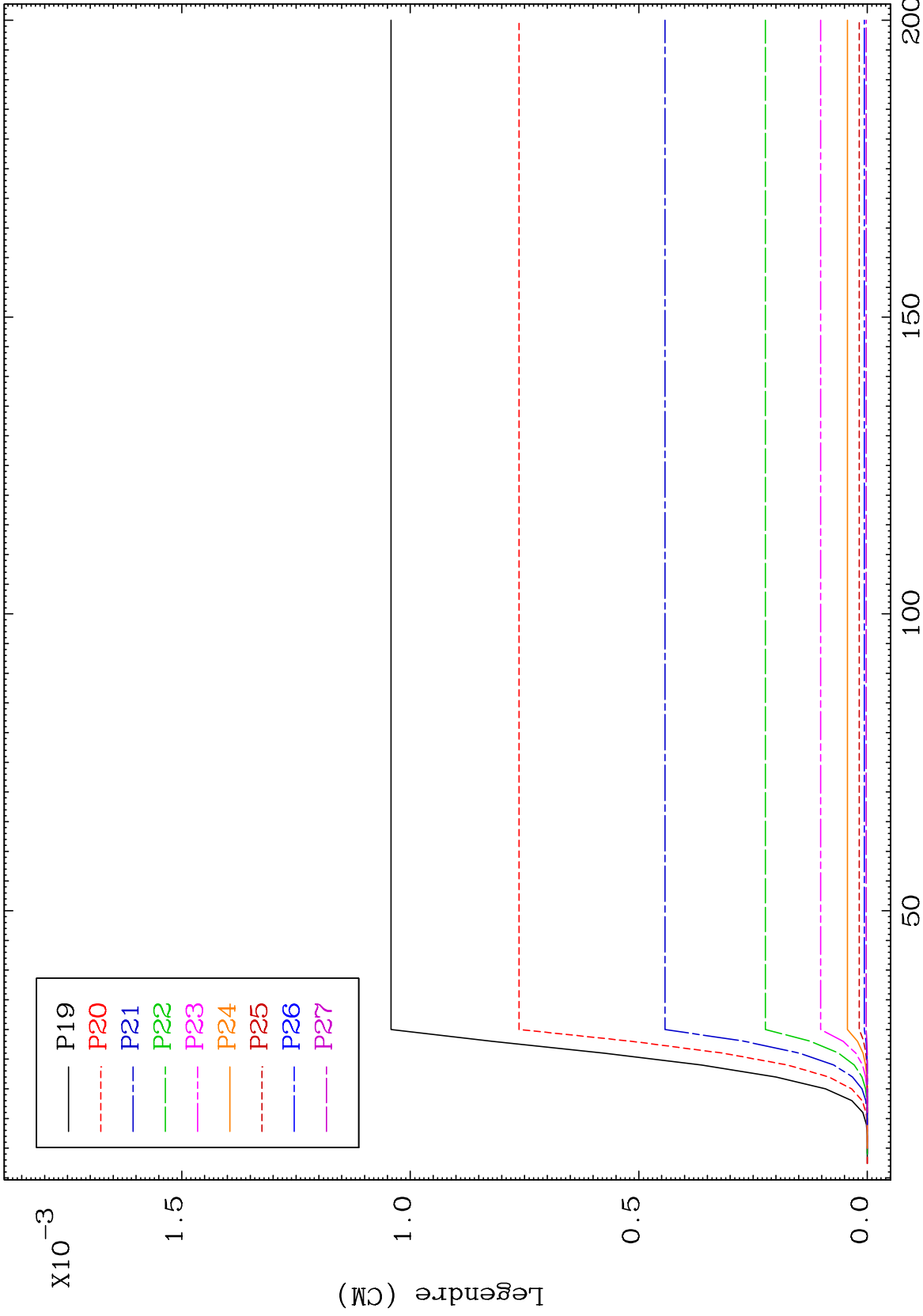
52-Te-110



MAT 5195

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

52-Te-110



26

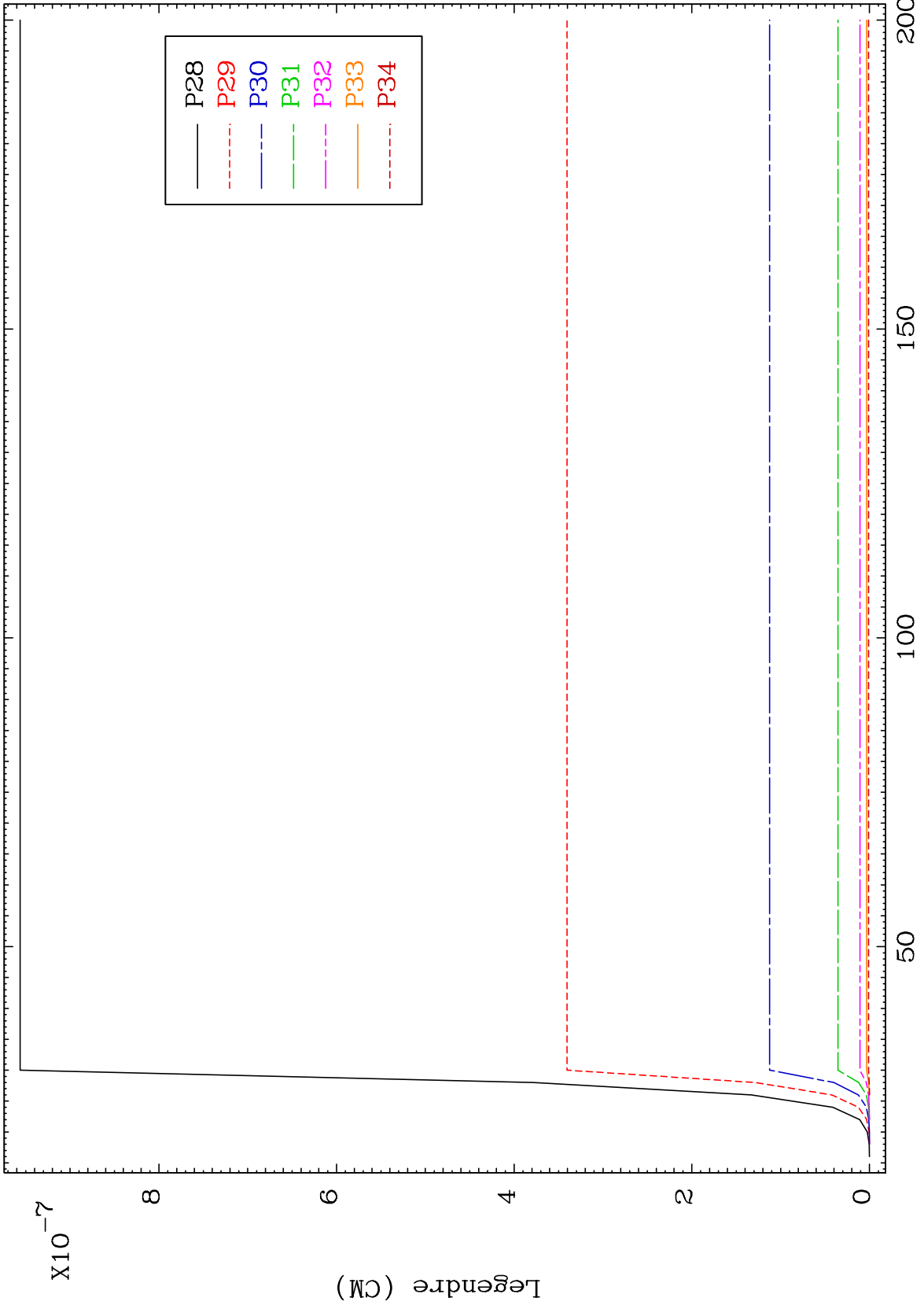
Incident Energy (MeV)

52-Te-110

MAT 5195

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

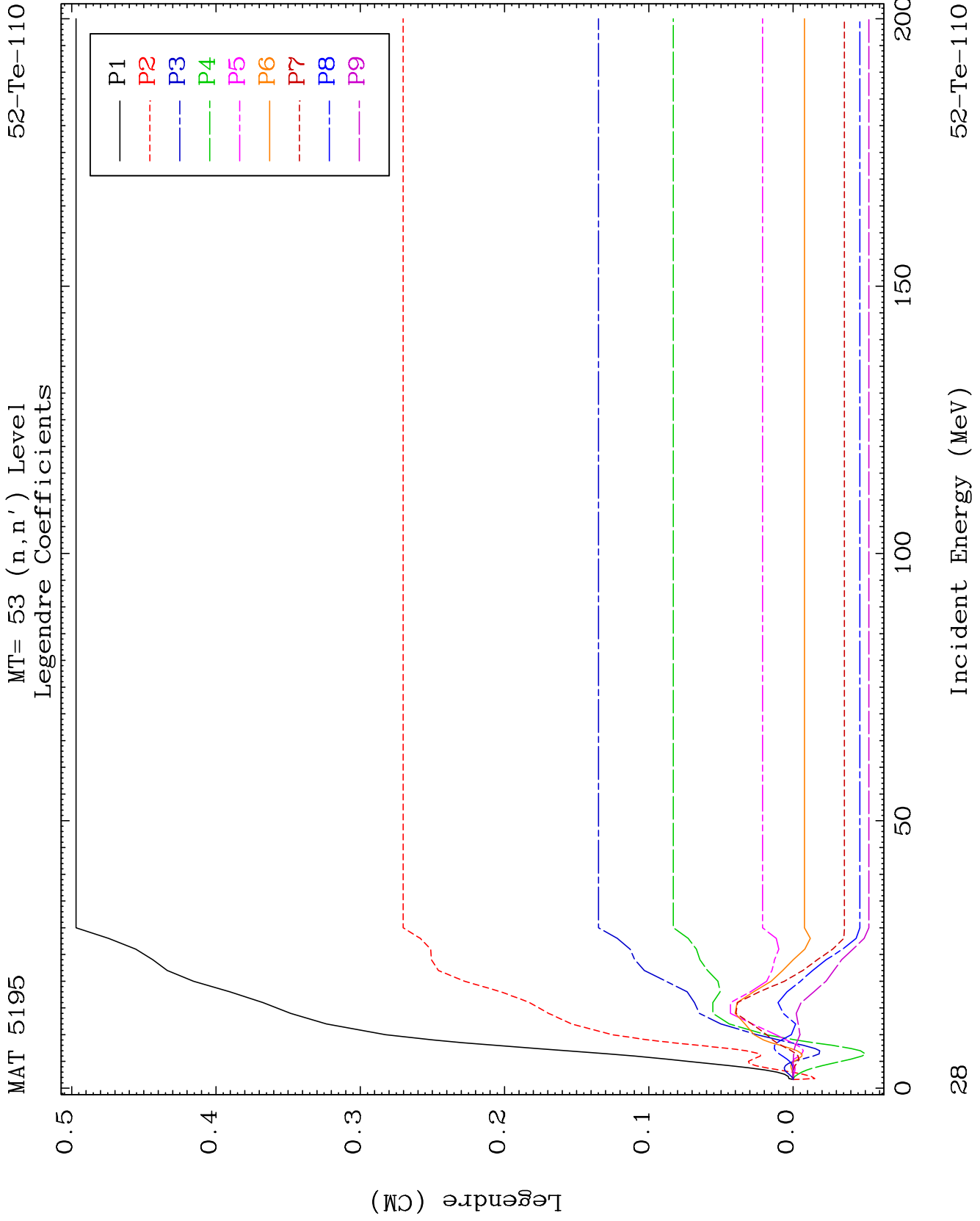
52-Te-110



27

Incident Energy (MeV)

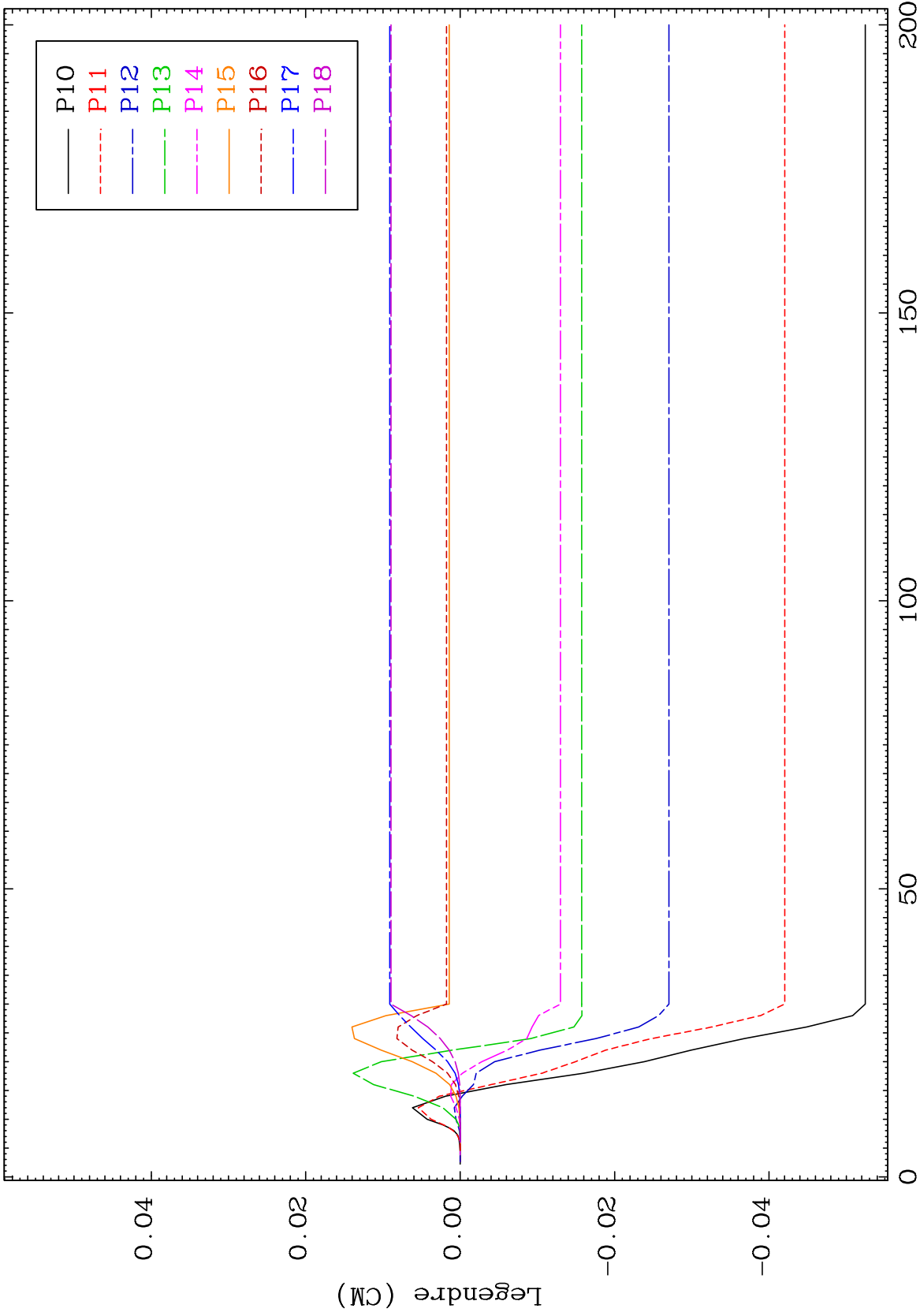
52-Te-110



MAT 5195

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

52-Te-110



29

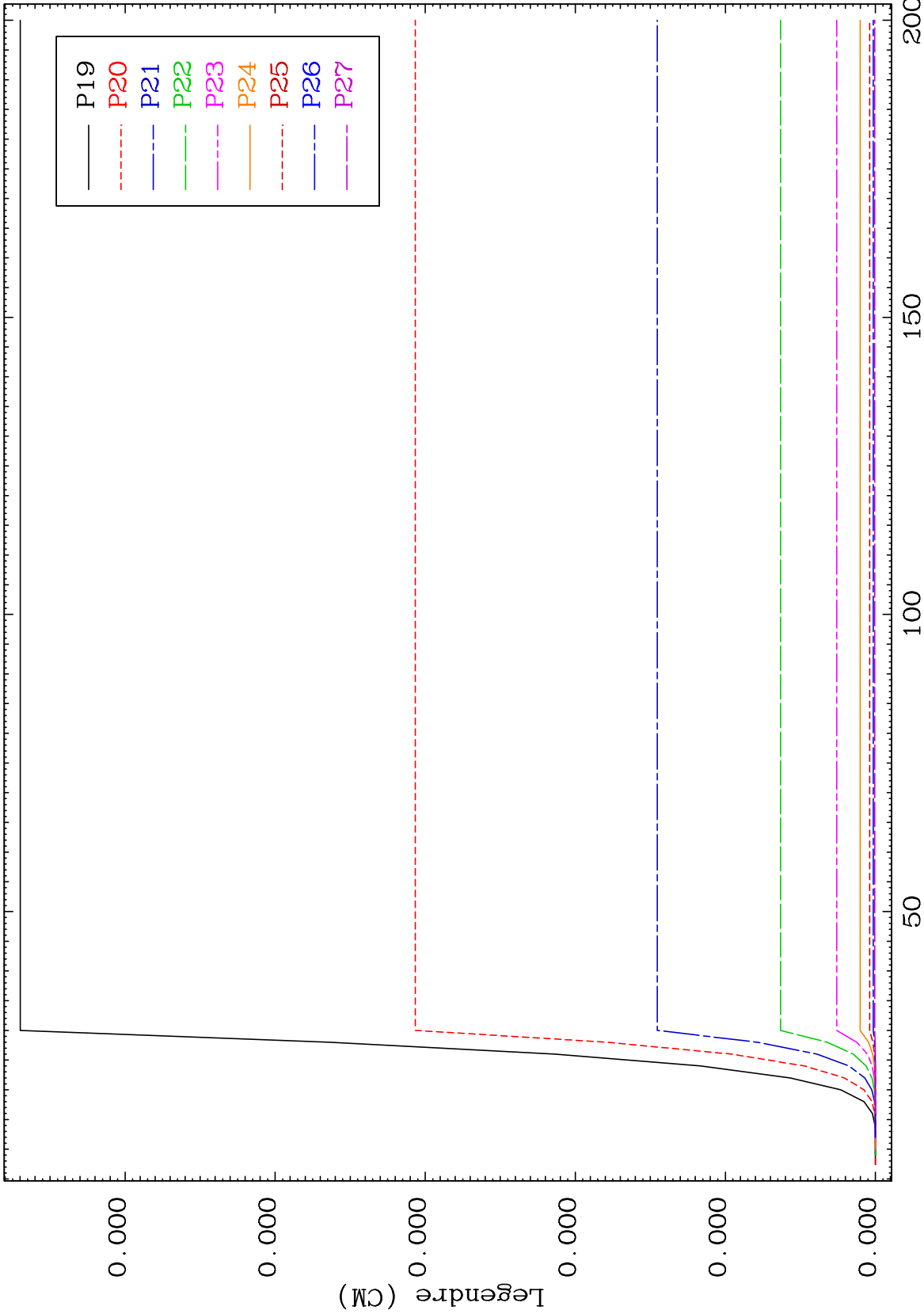
Incident Energy (MeV)

52-Te-110

MAT 5195

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

52-Te-110



30

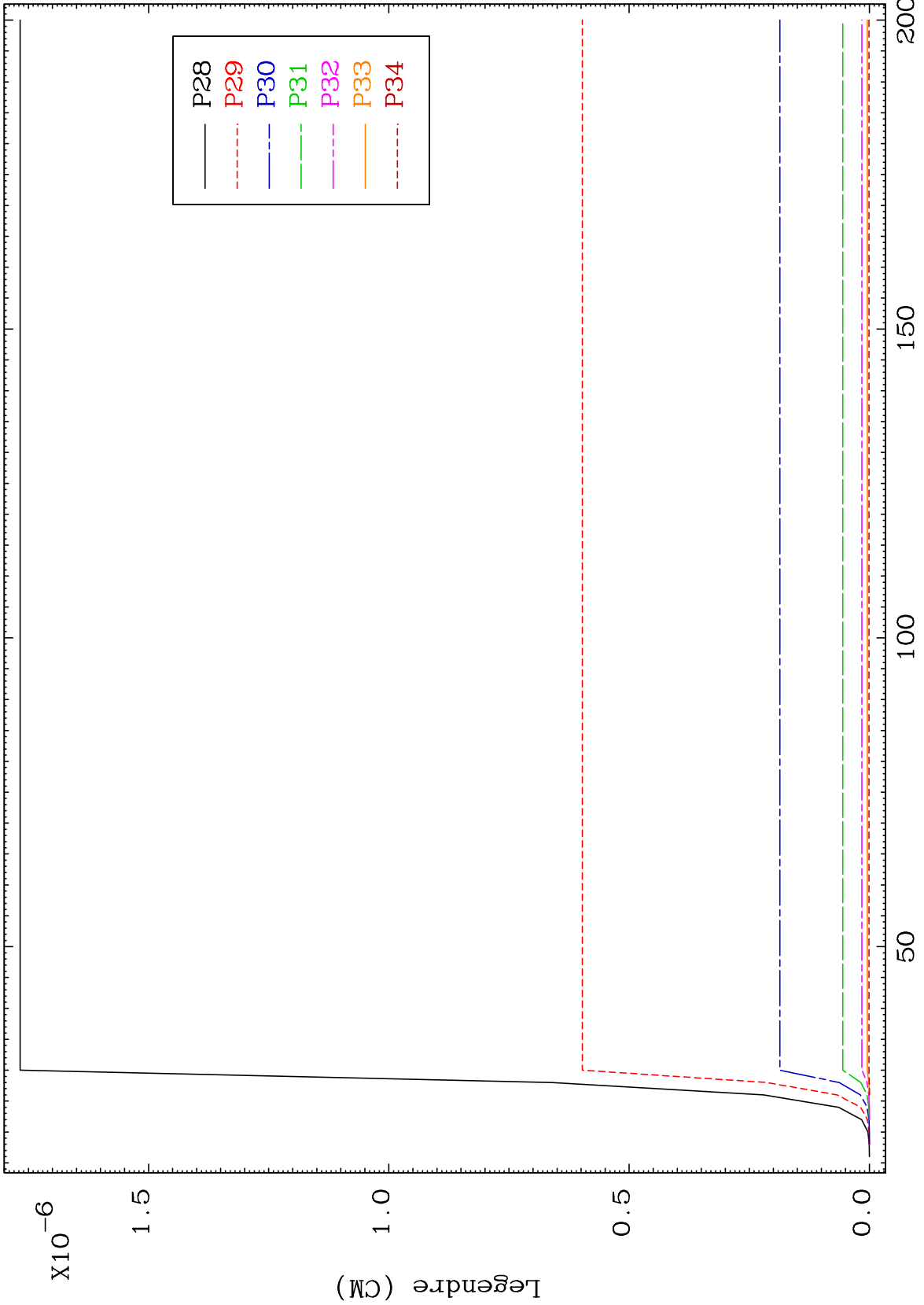
Incident Energy (MeV)

52-Te-110

MAT 5195

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

52-Te-110



31

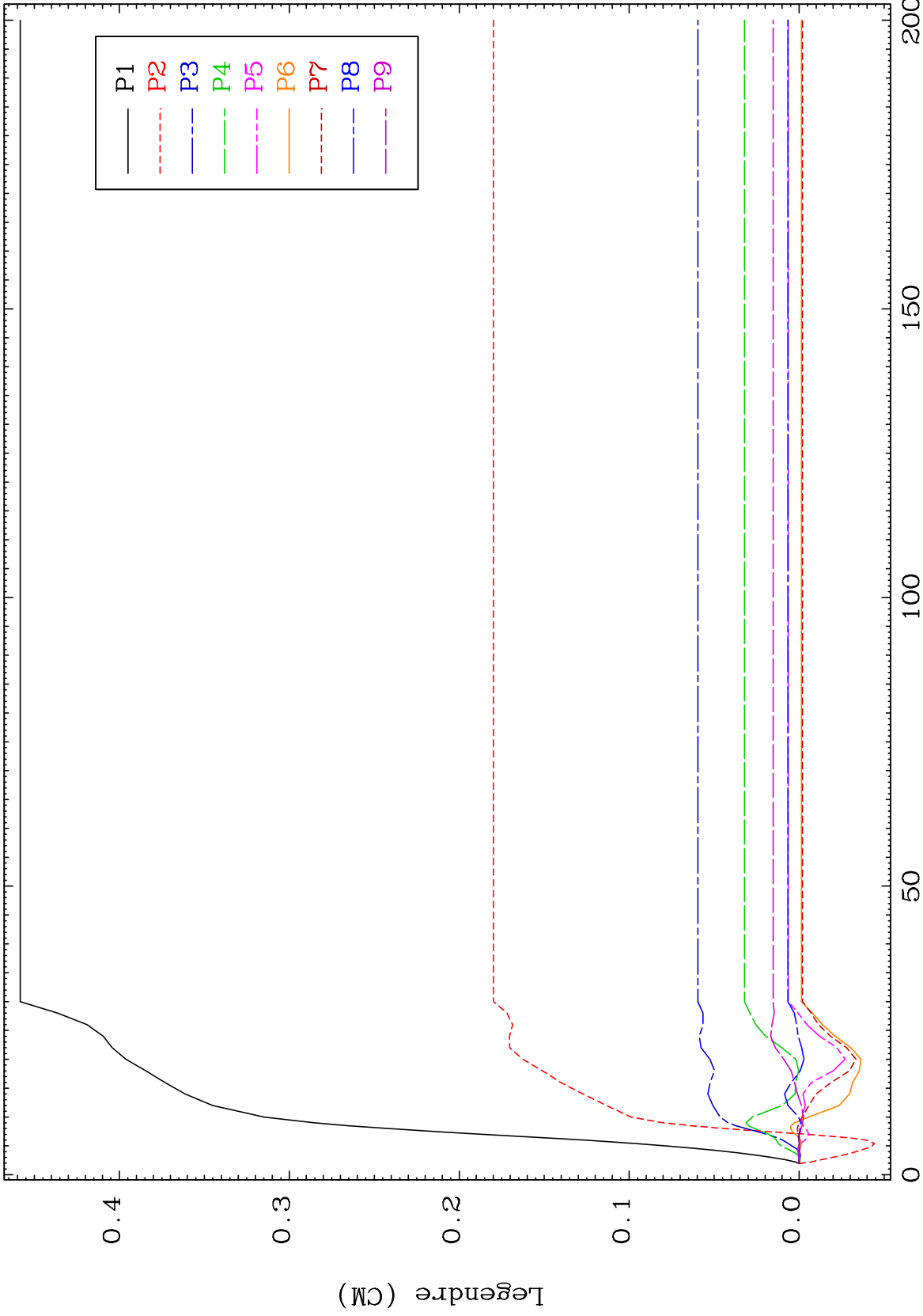
52-Te-110



MAT 5195

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

52-Te-110



32

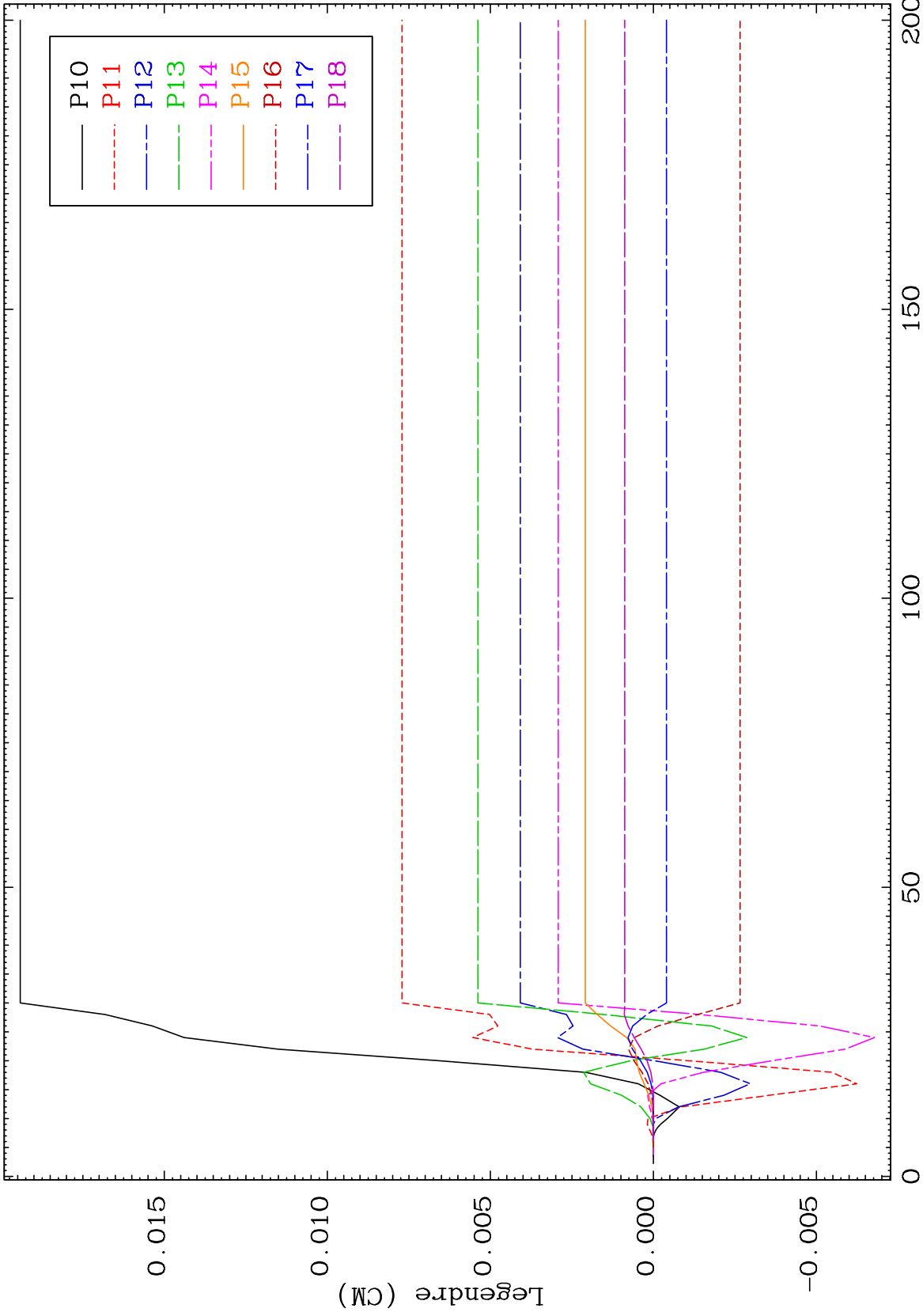
Incident Energy (MeV)

52-Te-110

MAT 5195

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

52-Te-110



33

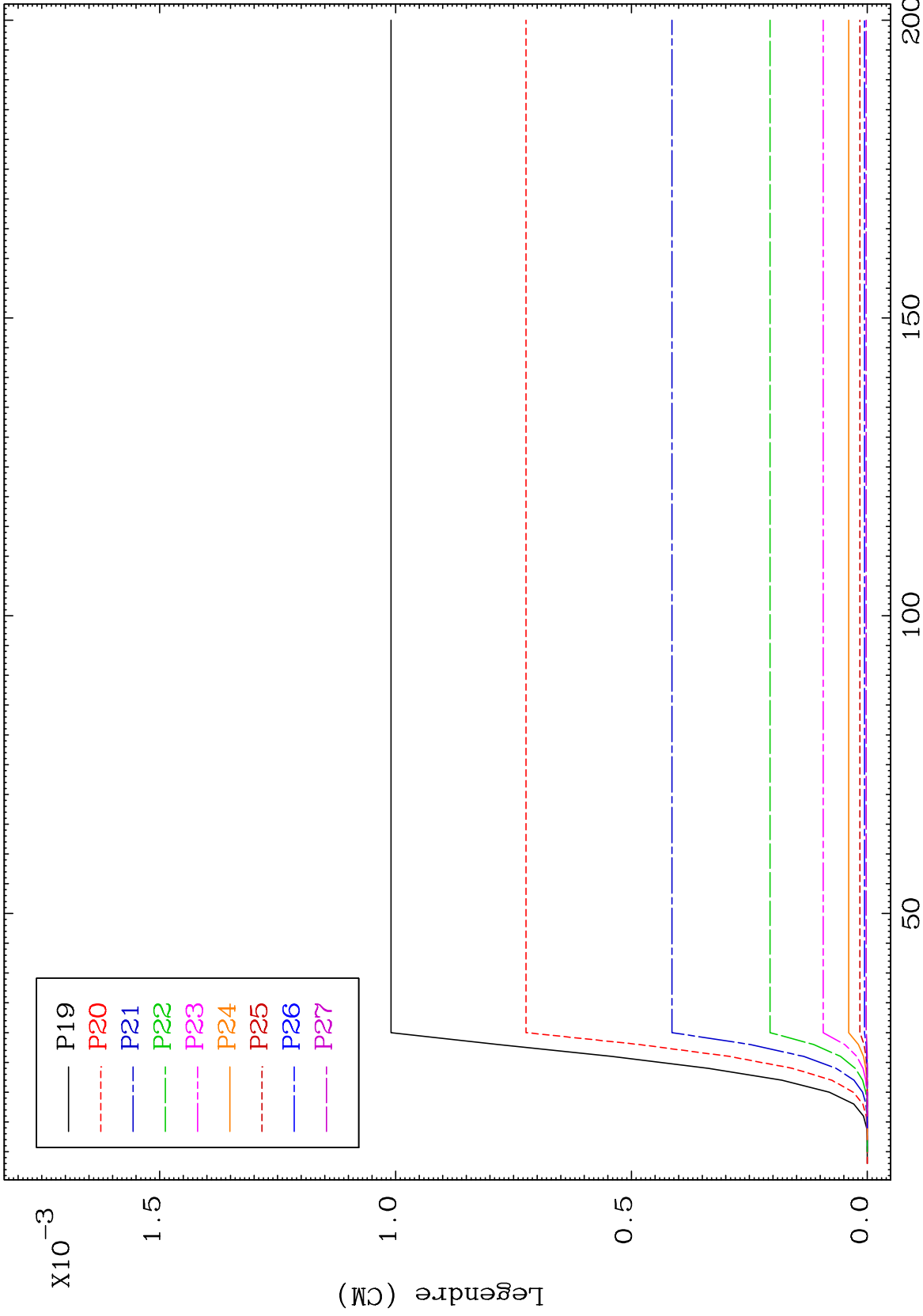
Incident Energy (MeV)

52-Te-110

MAT 5195

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

52-Te-110



34

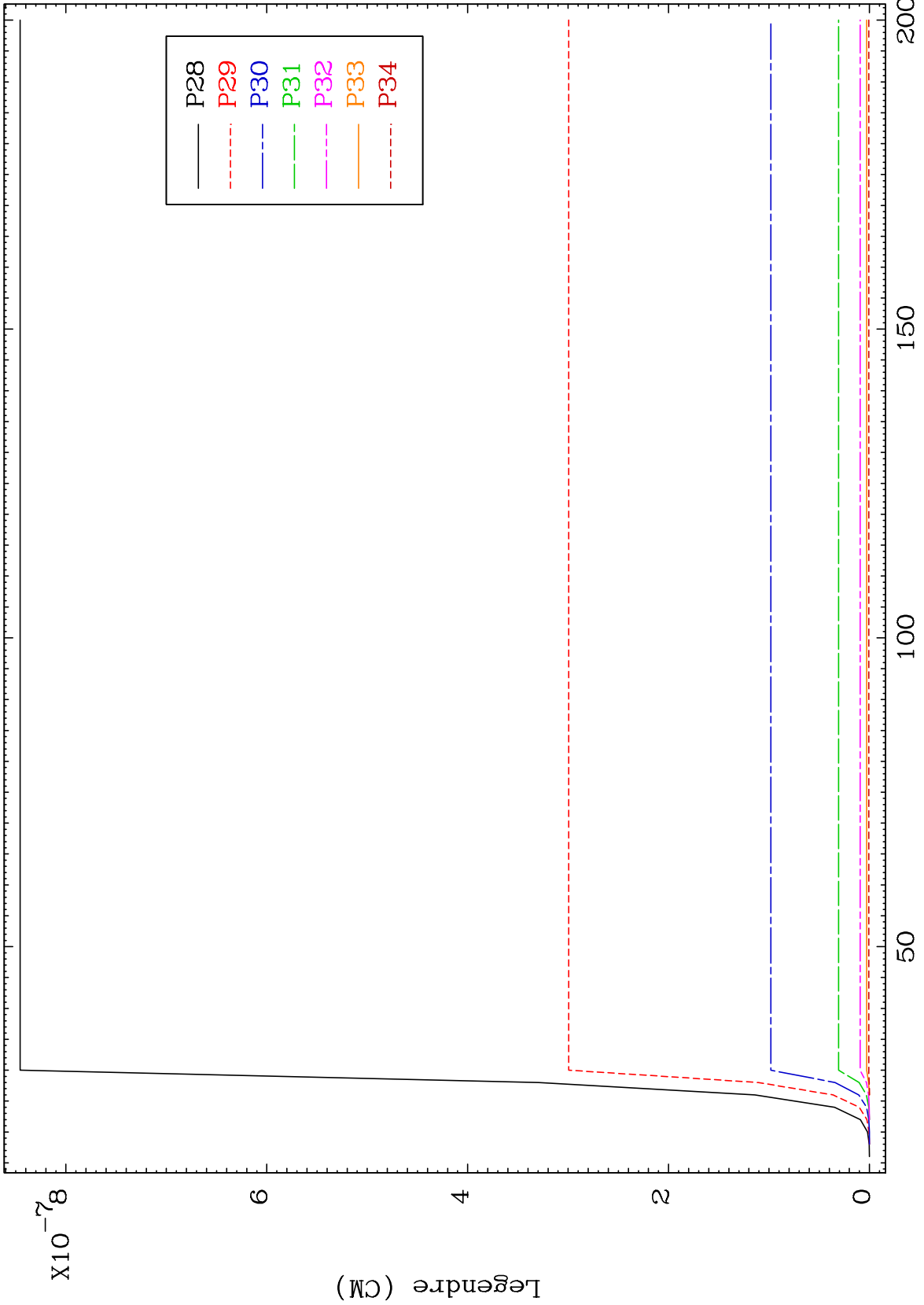
Incident Energy (MeV)

52-Te-110

MAT 5195

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

52-Te-110



35

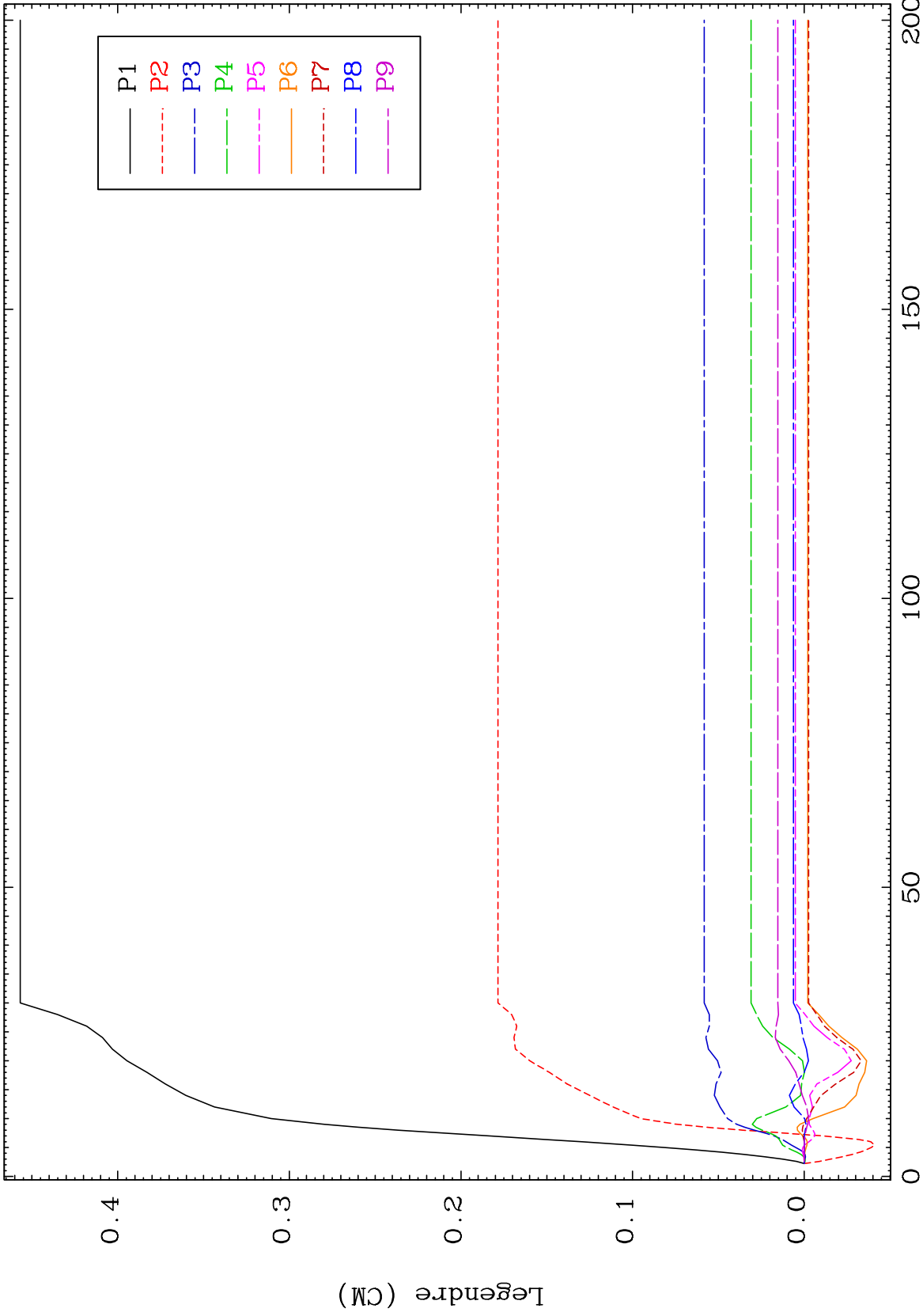
Incident Energy (MeV)

52-Te-110

MAT 5195

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

52-Te-110



36

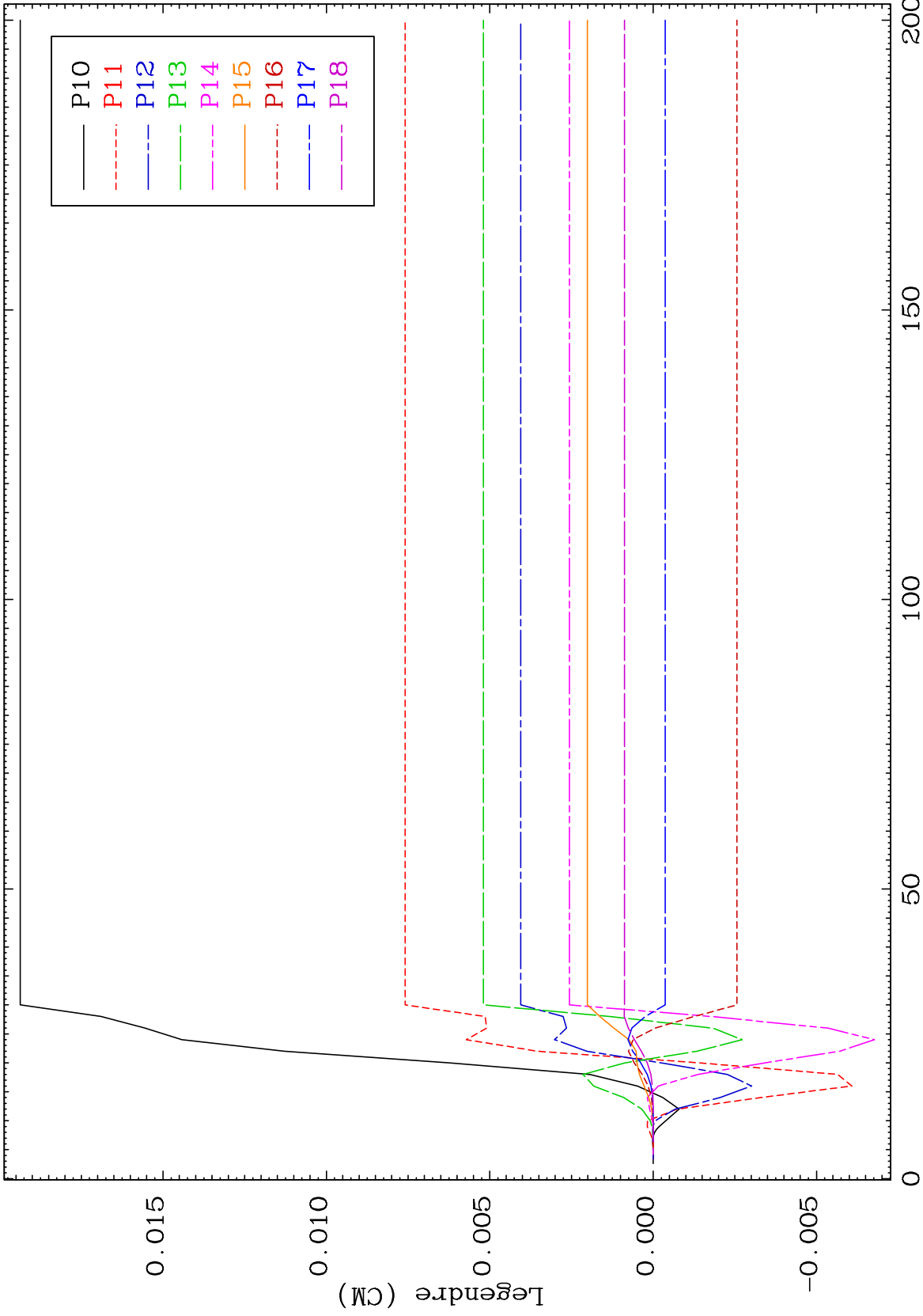
Incident Energy (MeV)

52-Te-110

MAT 5195

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

52-Te-110



37

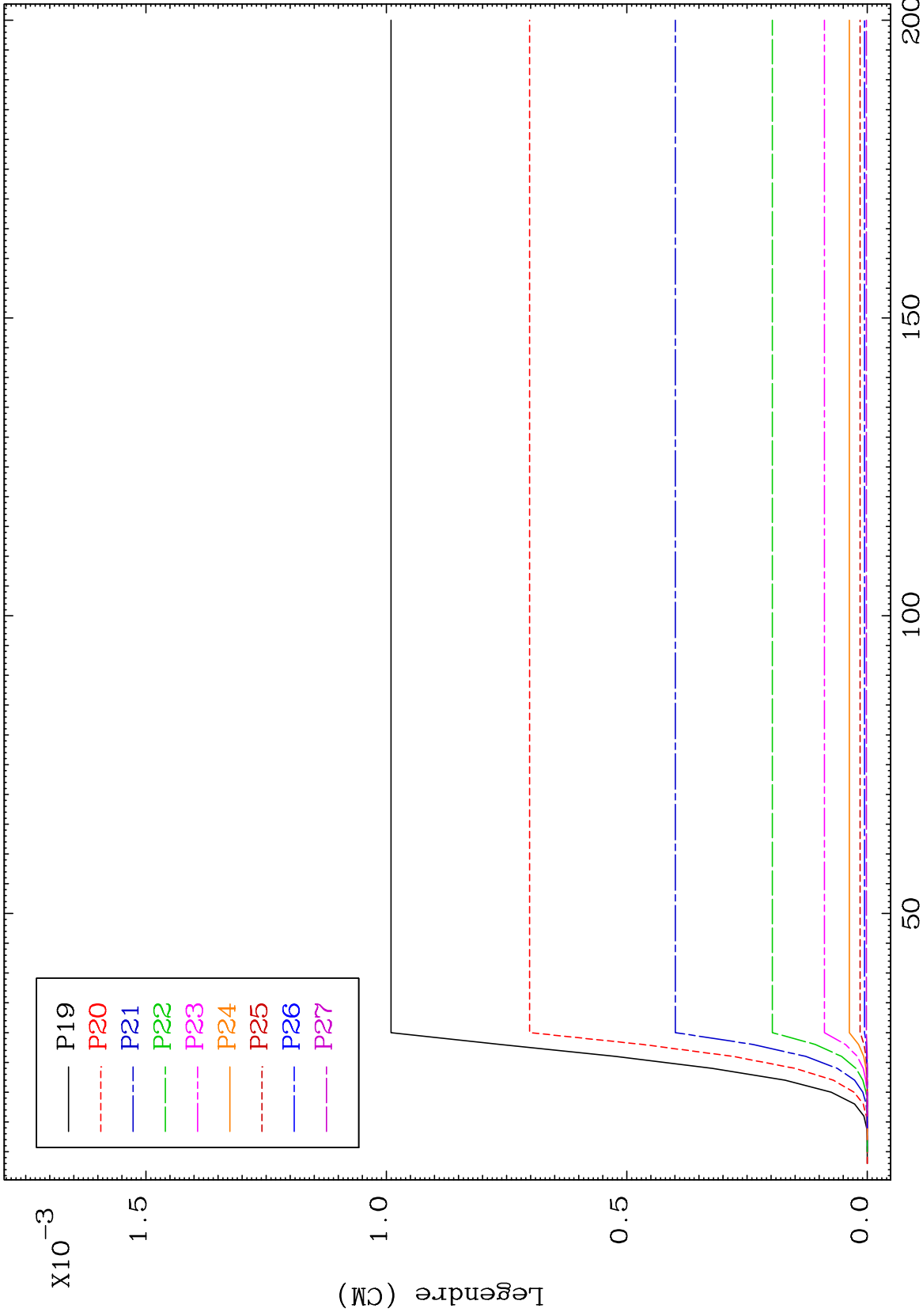
Incident Energy (MeV)

52-Te-110

MAT 5195

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

52-Te-110



38

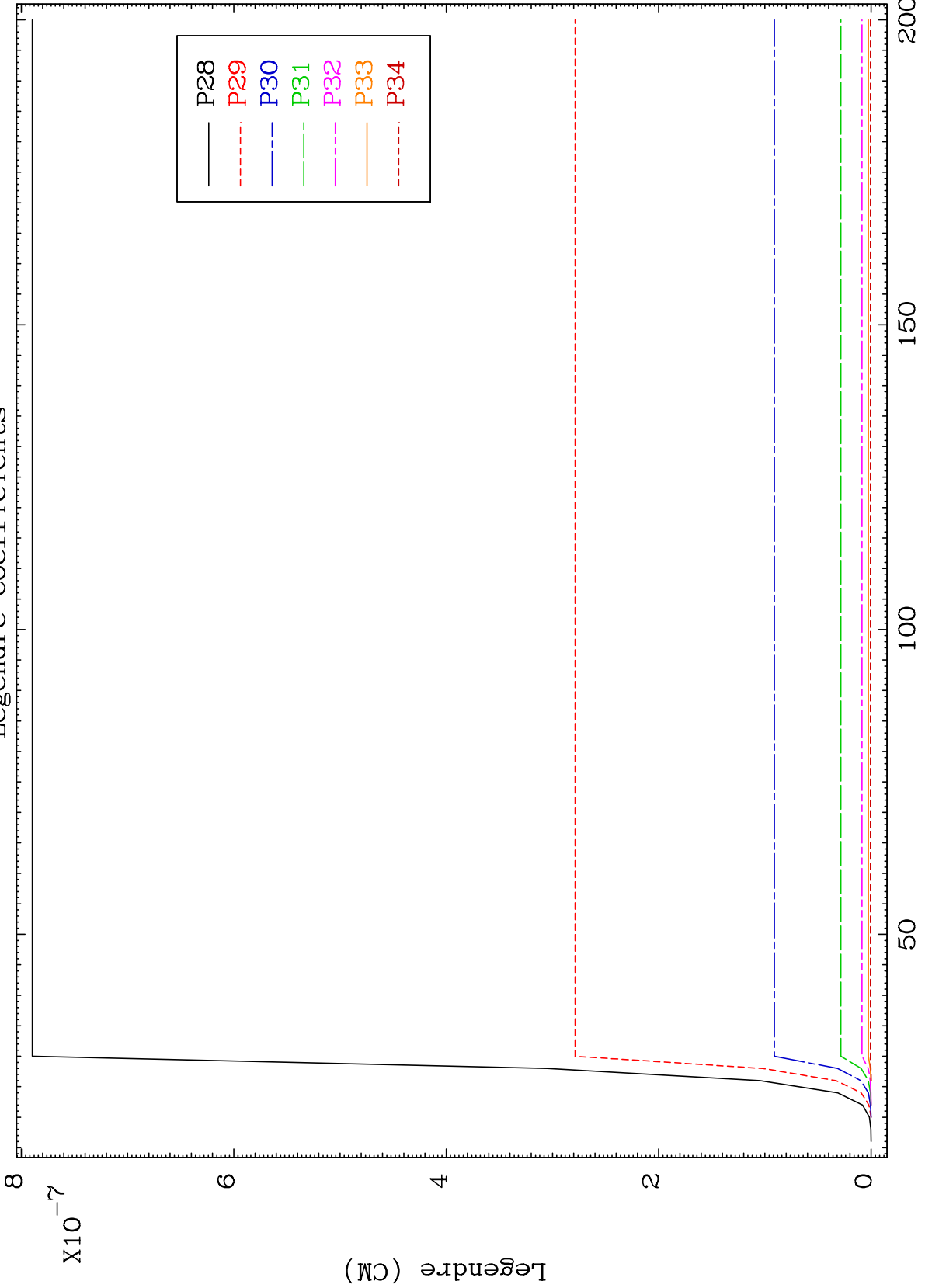
Incident Energy (MeV)

52-Te-110

MAT 5195

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

52-Te-110



39

52-Te-110

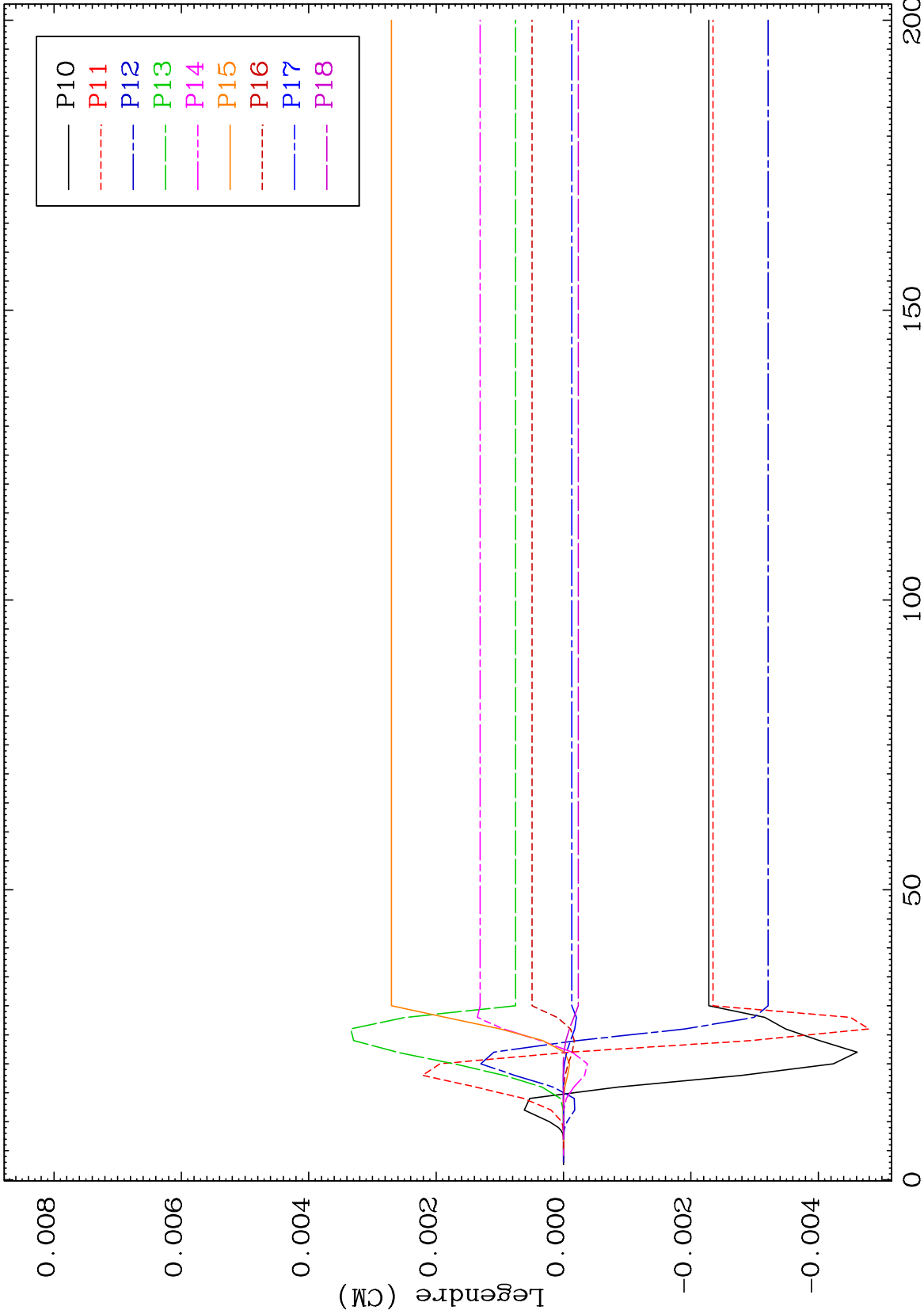




MAT 5195

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

52-Te-110

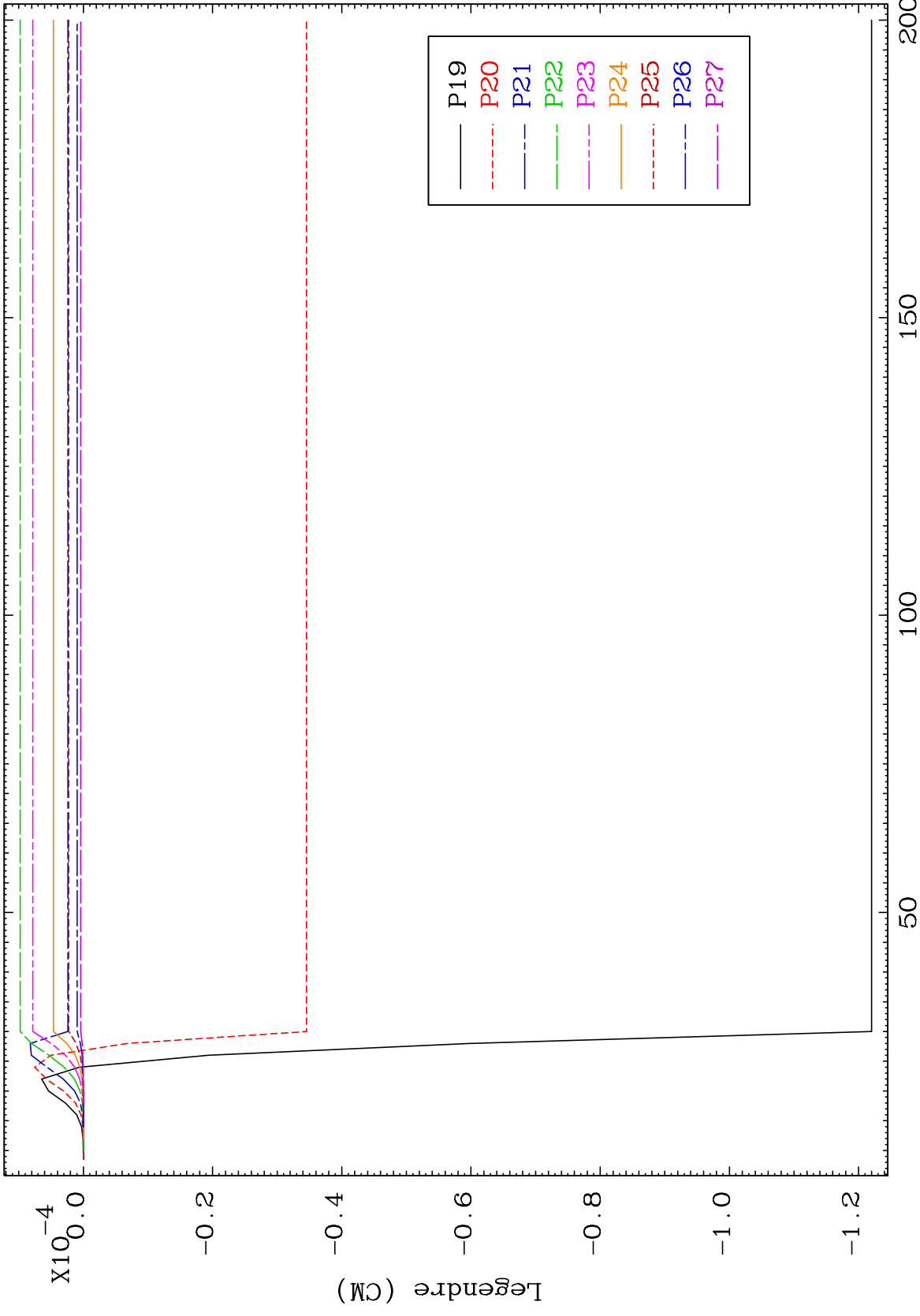


41

Incident Energy (MeV)

52-Te-110

MAT 5195 MT= 56 (n,n') Level Legendre Coefficients 52-Te-110

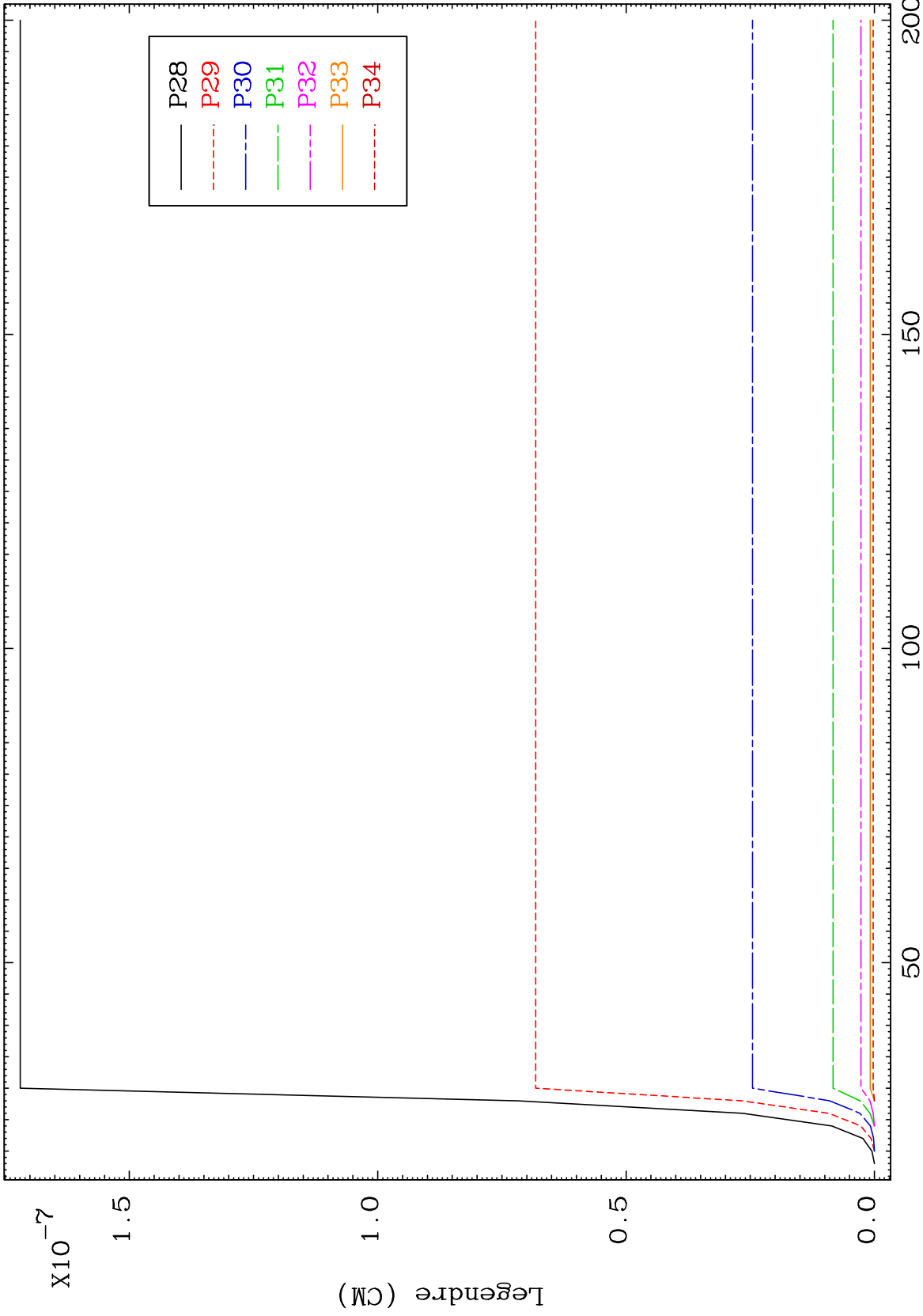


42 Incident Energy (MeV) 52-Te-110

MAT 5195

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

52-Te-110



43

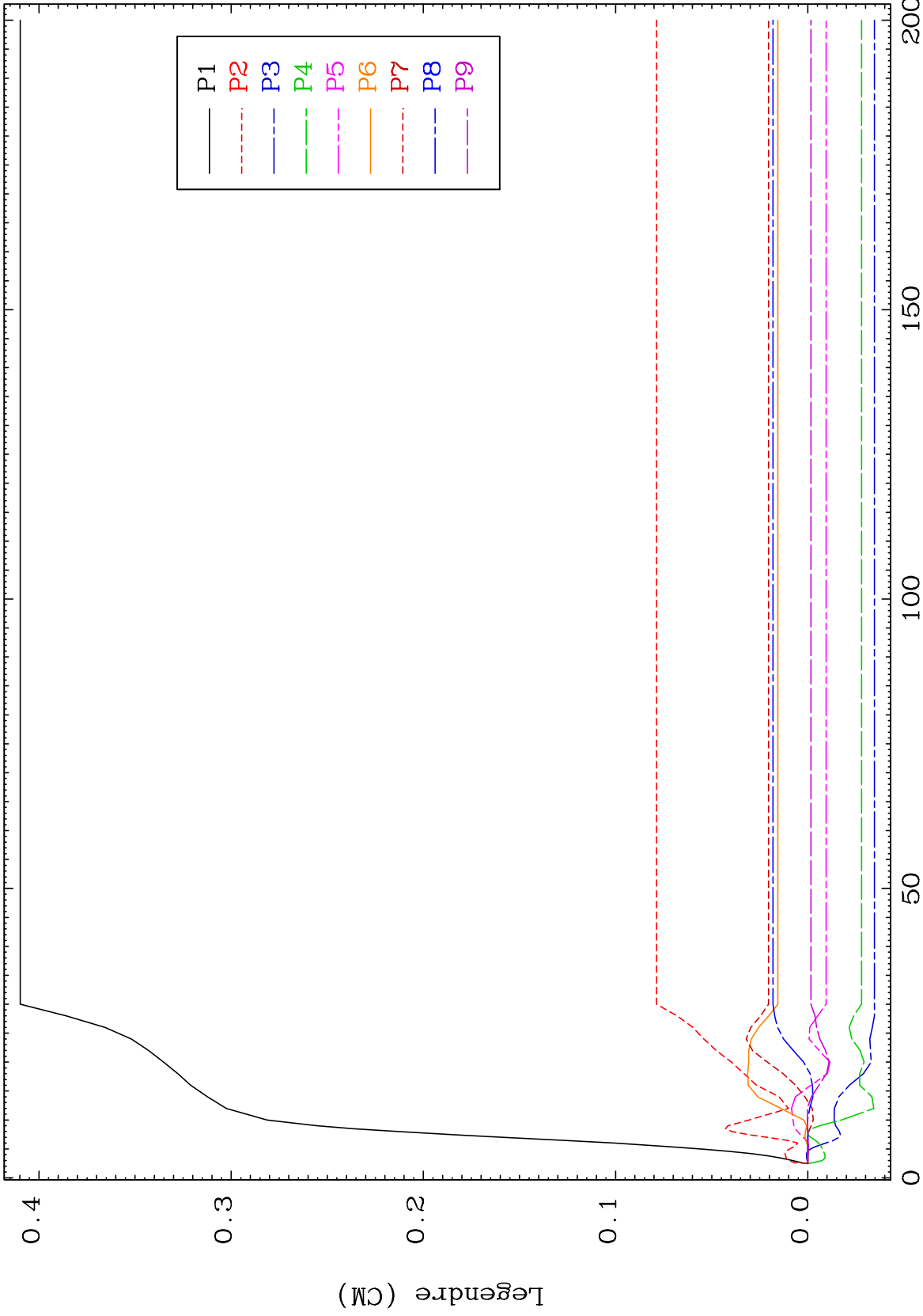
Incident Energy (MeV)

52-Te-110

MAT 5195

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

52-Te-110



44

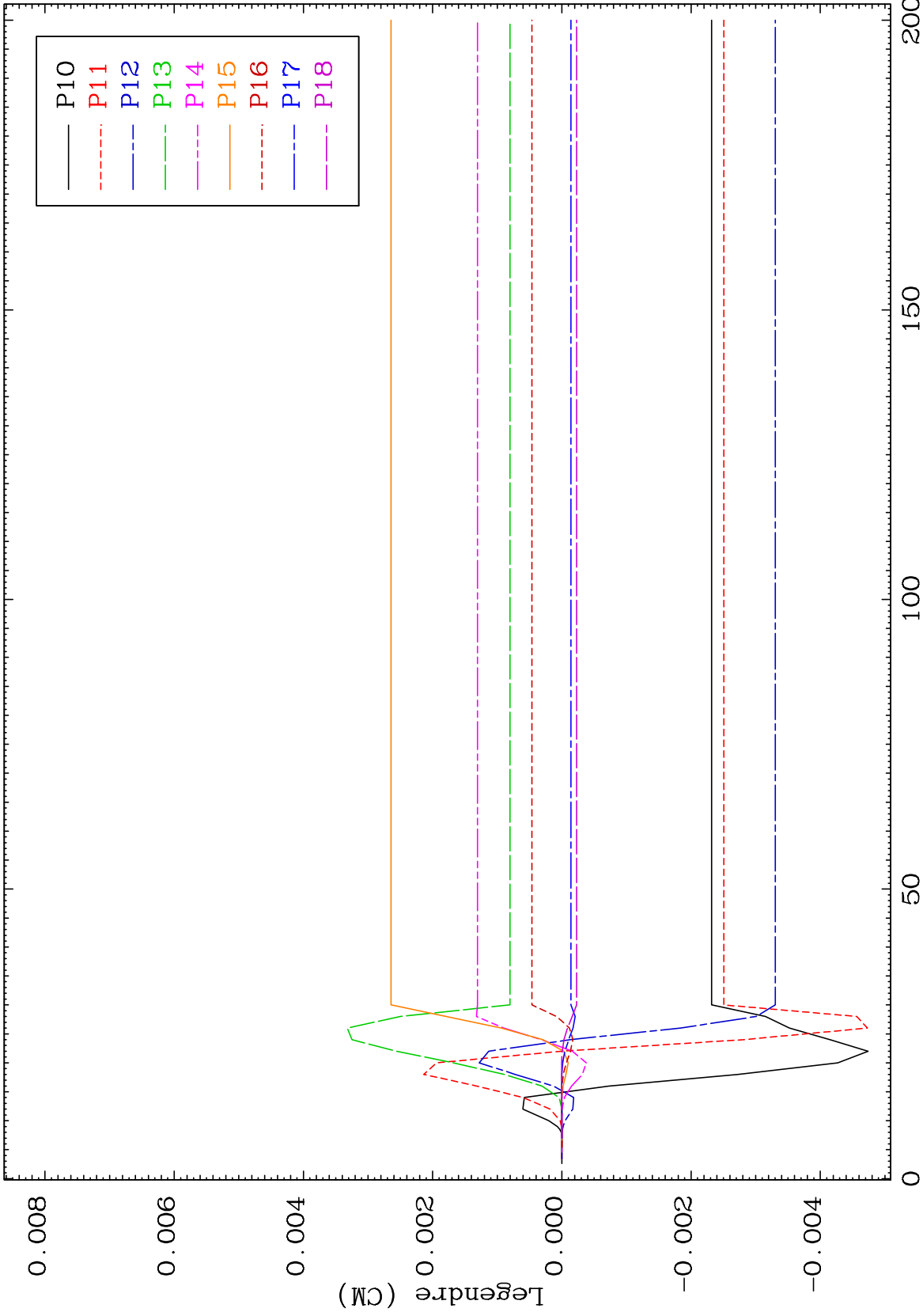
Incident Energy (MeV)

52-Te-110

MAT 5195

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

52-Te-110



45

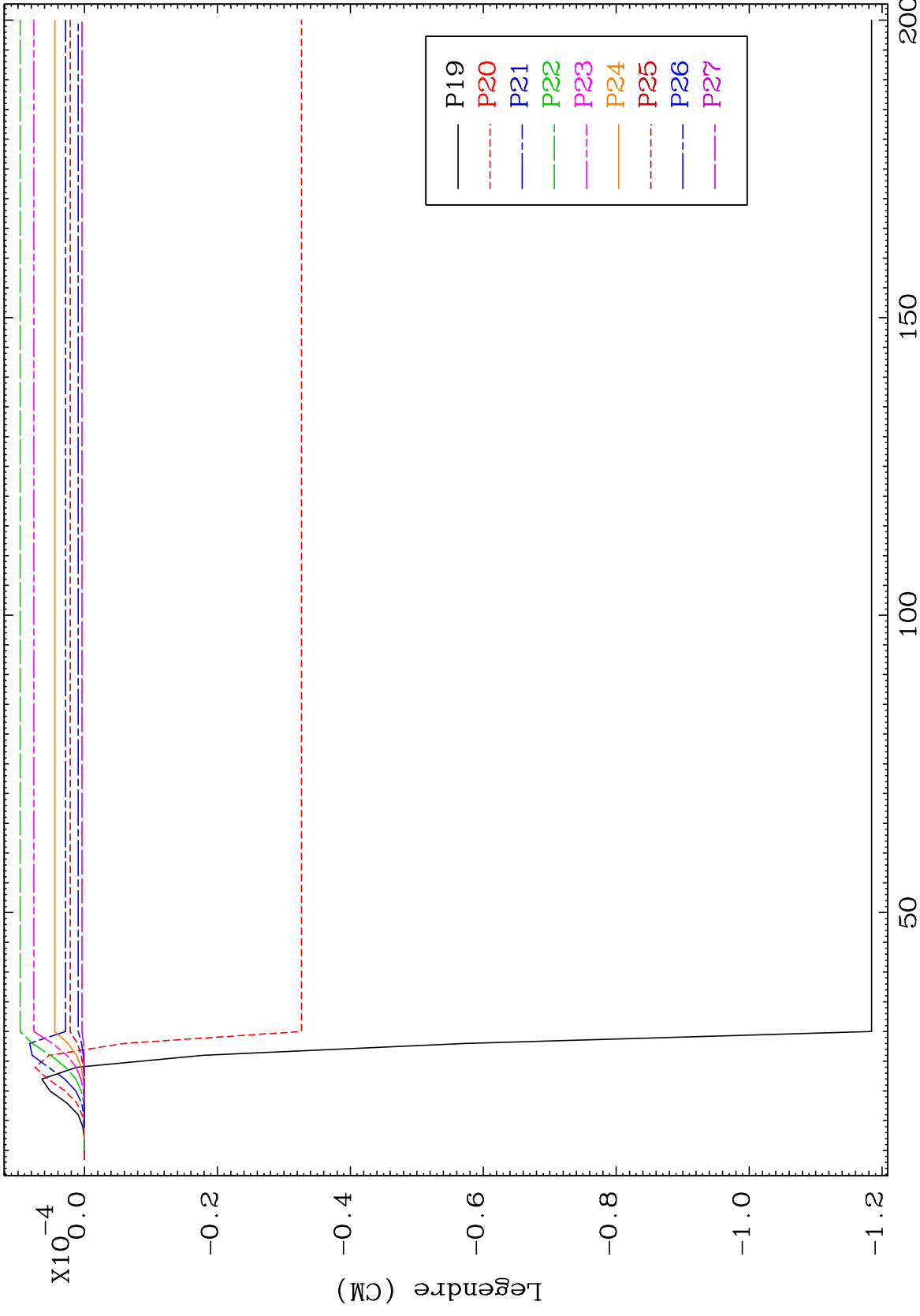
Incident Energy (MeV)

52-Te-110

MAT 5195

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

52-Te-110



52-Te-110

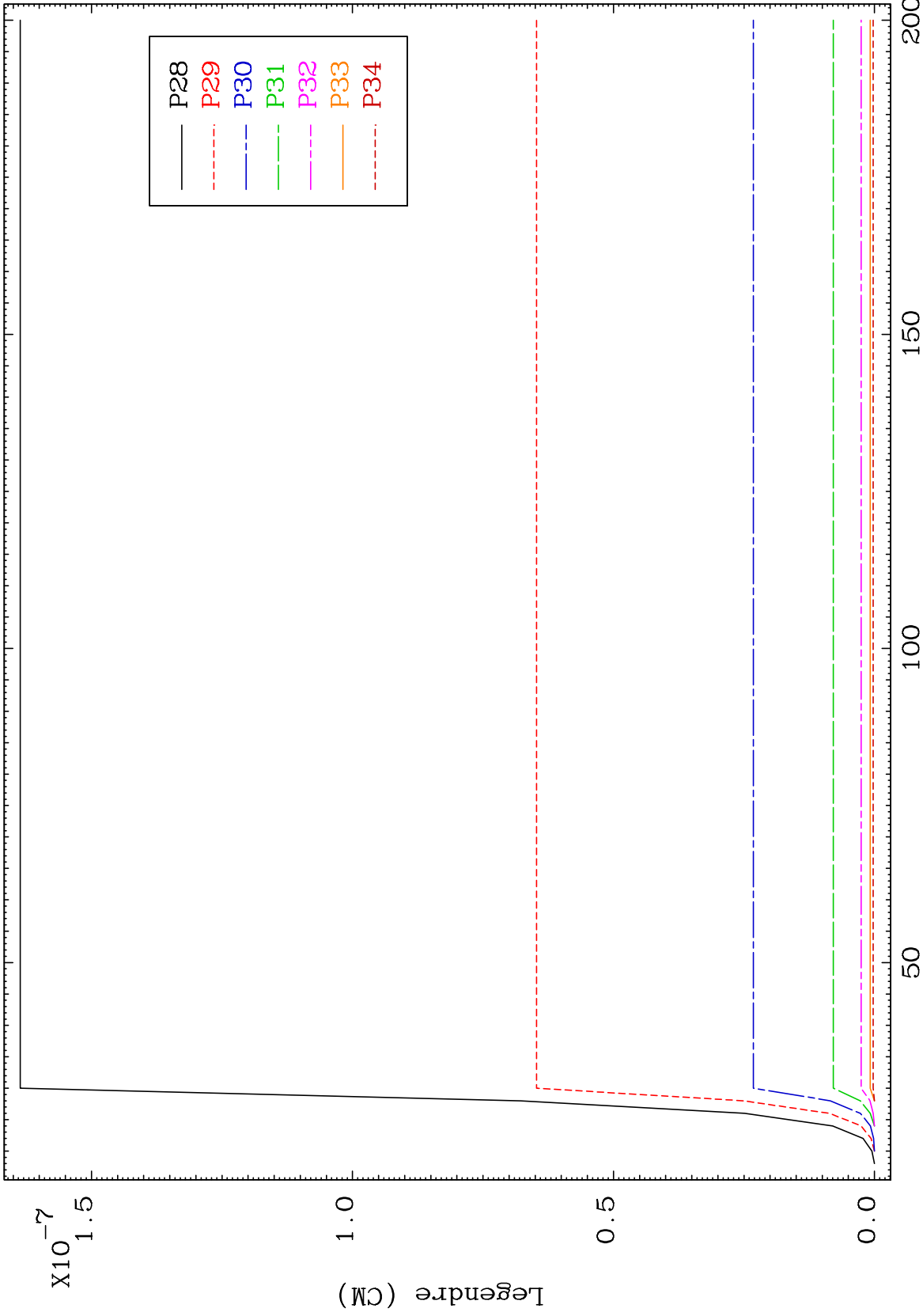
Incident Energy (MeV)

46

MAT 5195

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

52-Te-110



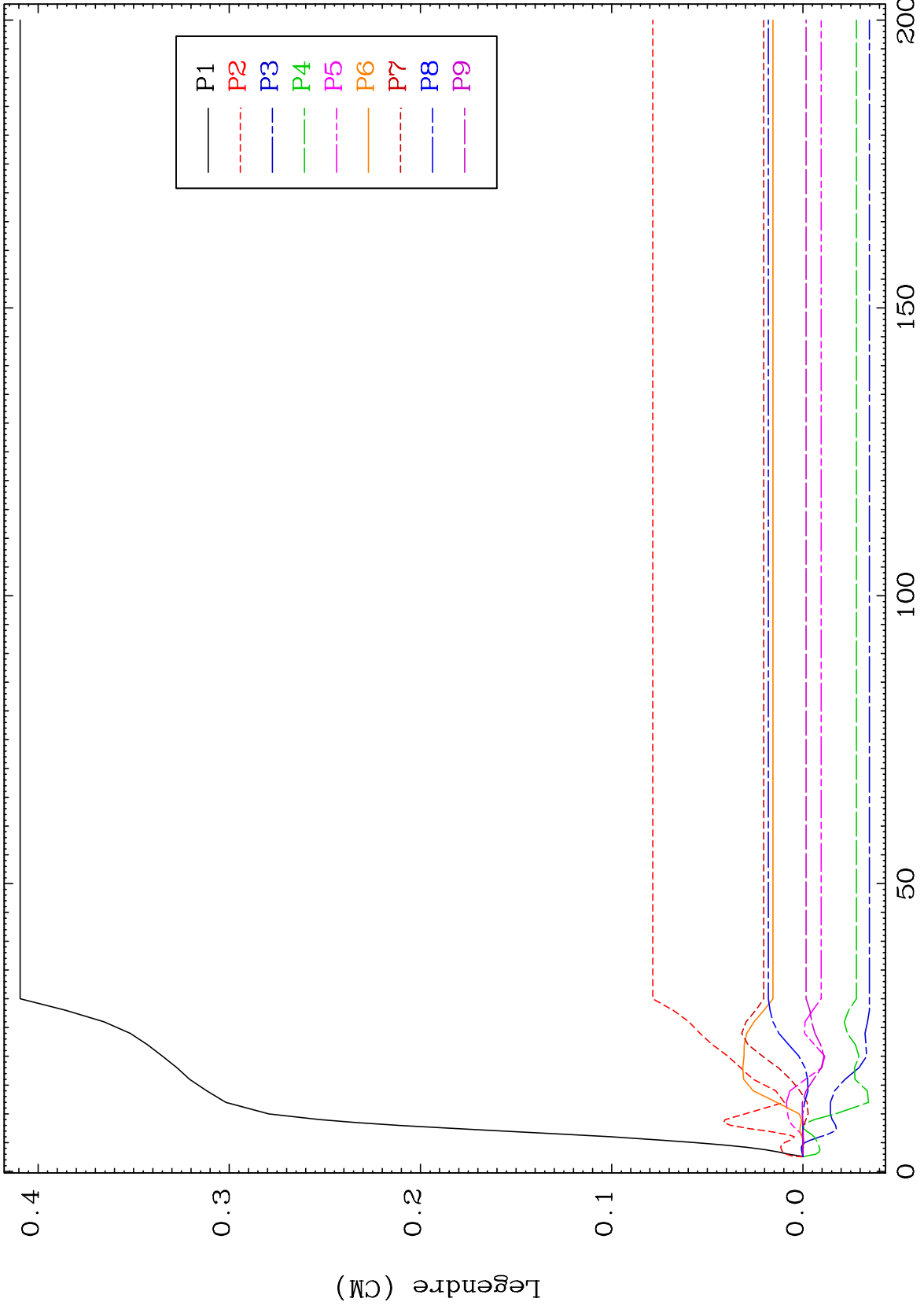
47

Incident Energy (MeV)

52-Te-110



MAT 5195 MT= 58 (n,n') Level Legendre Coefficients 52-Te-110

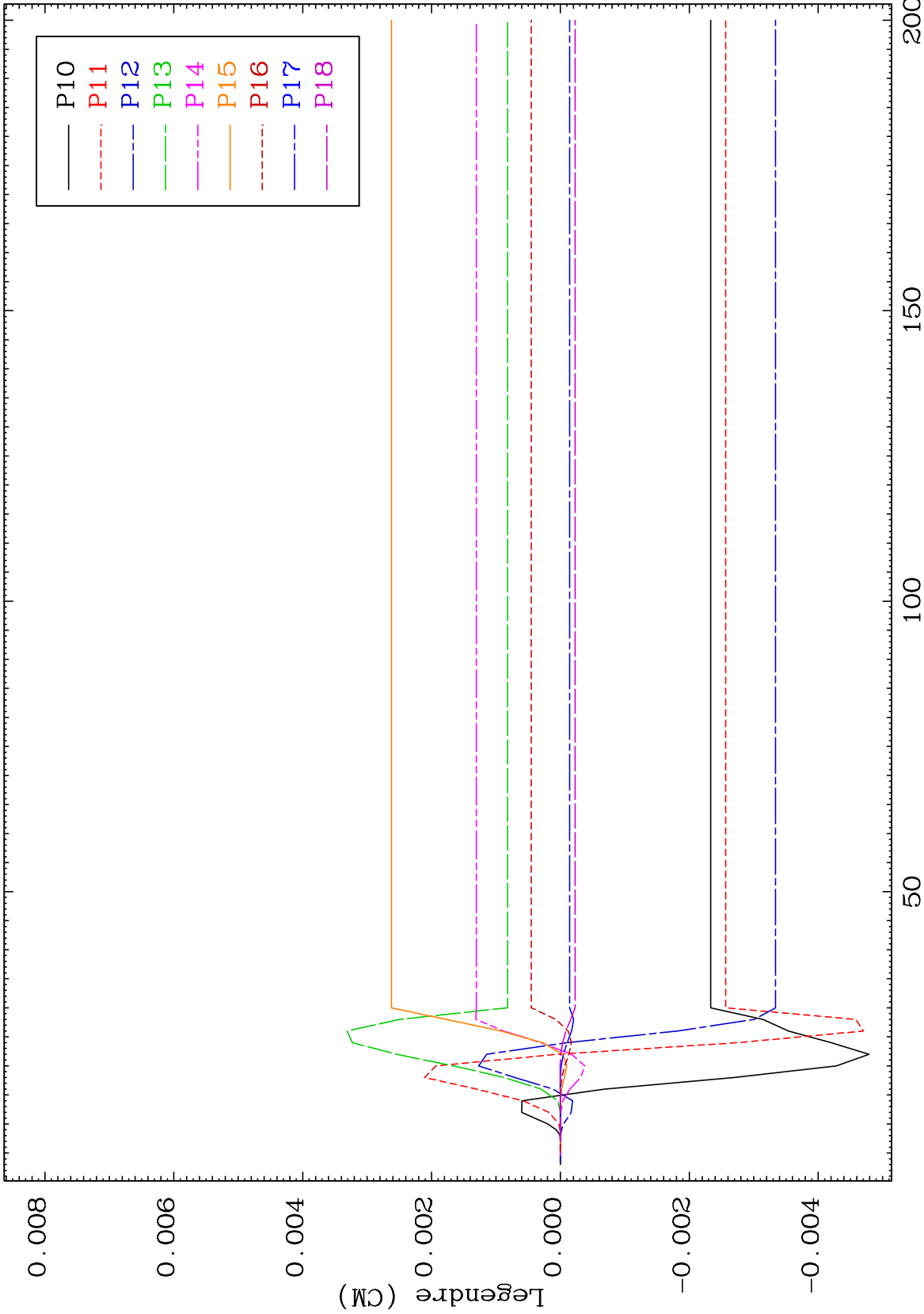


48 Incident Energy (MeV) 52-Te-110

MAT 5195

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

52-Te-110

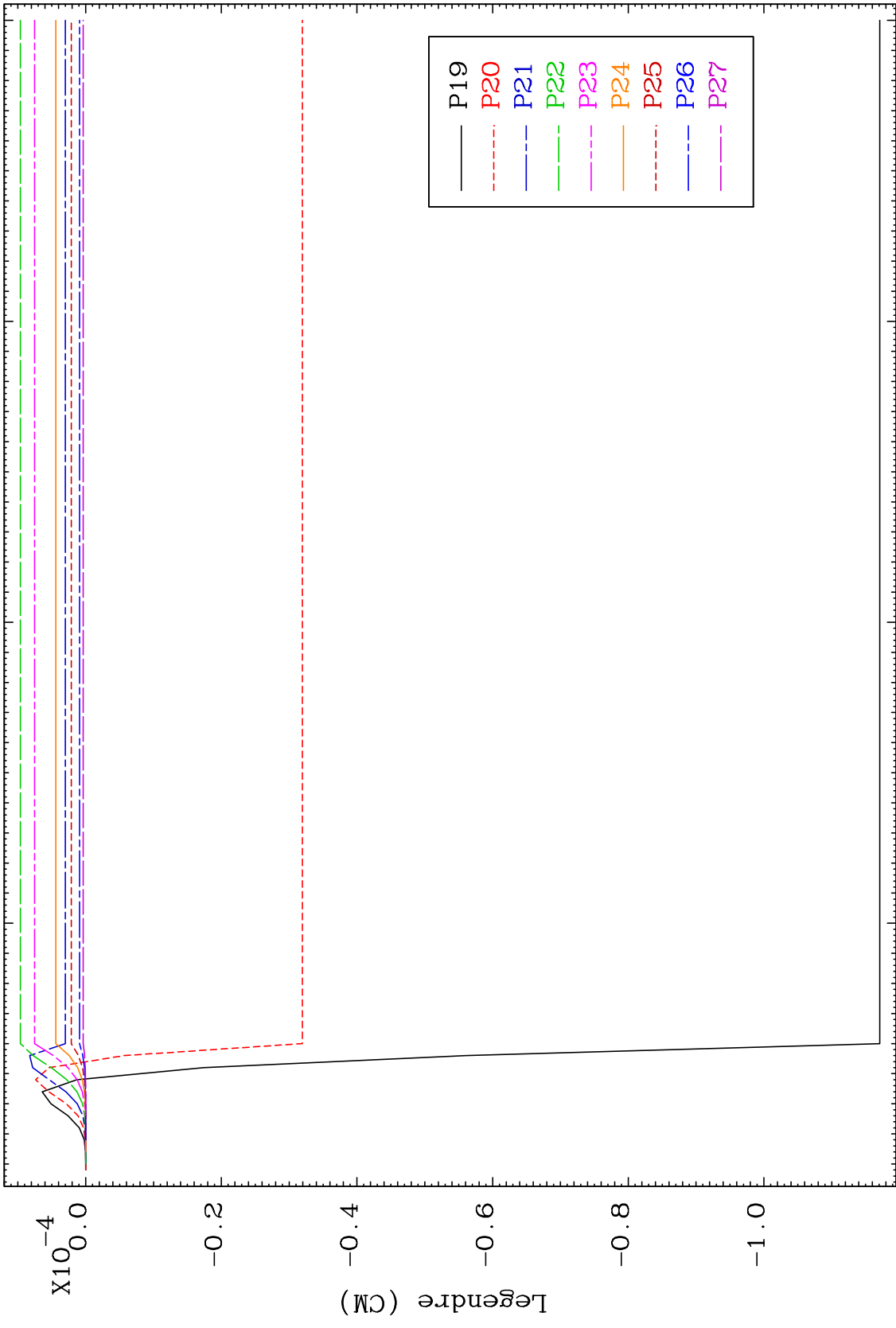


49

Incident Energy (MeV)

52-Te-110

MAT 5195 MT= 58 (n,n') Level Legendre Coefficients 52-Te-110

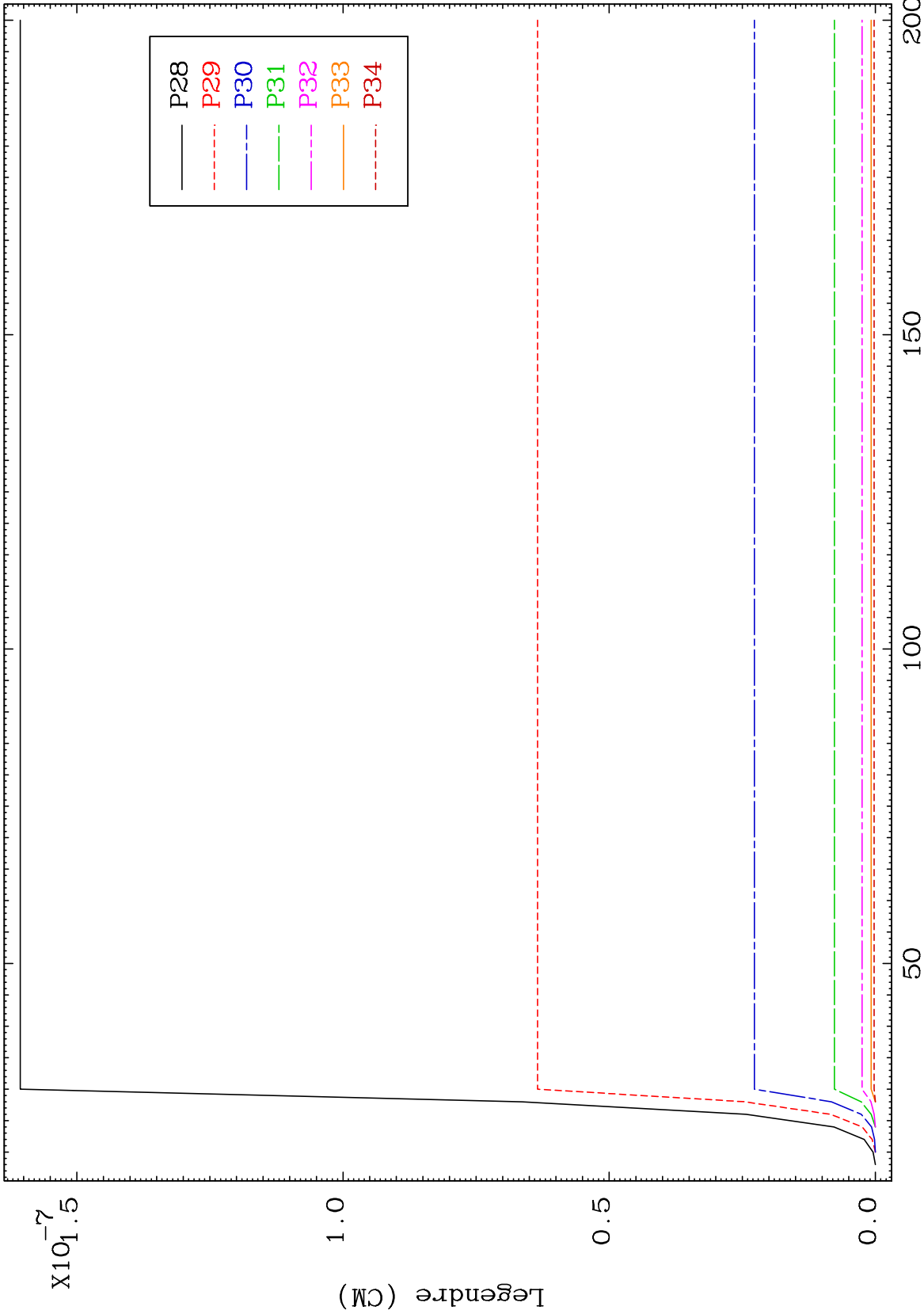


52-Te-110

MAT 5195

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

52-Te-110

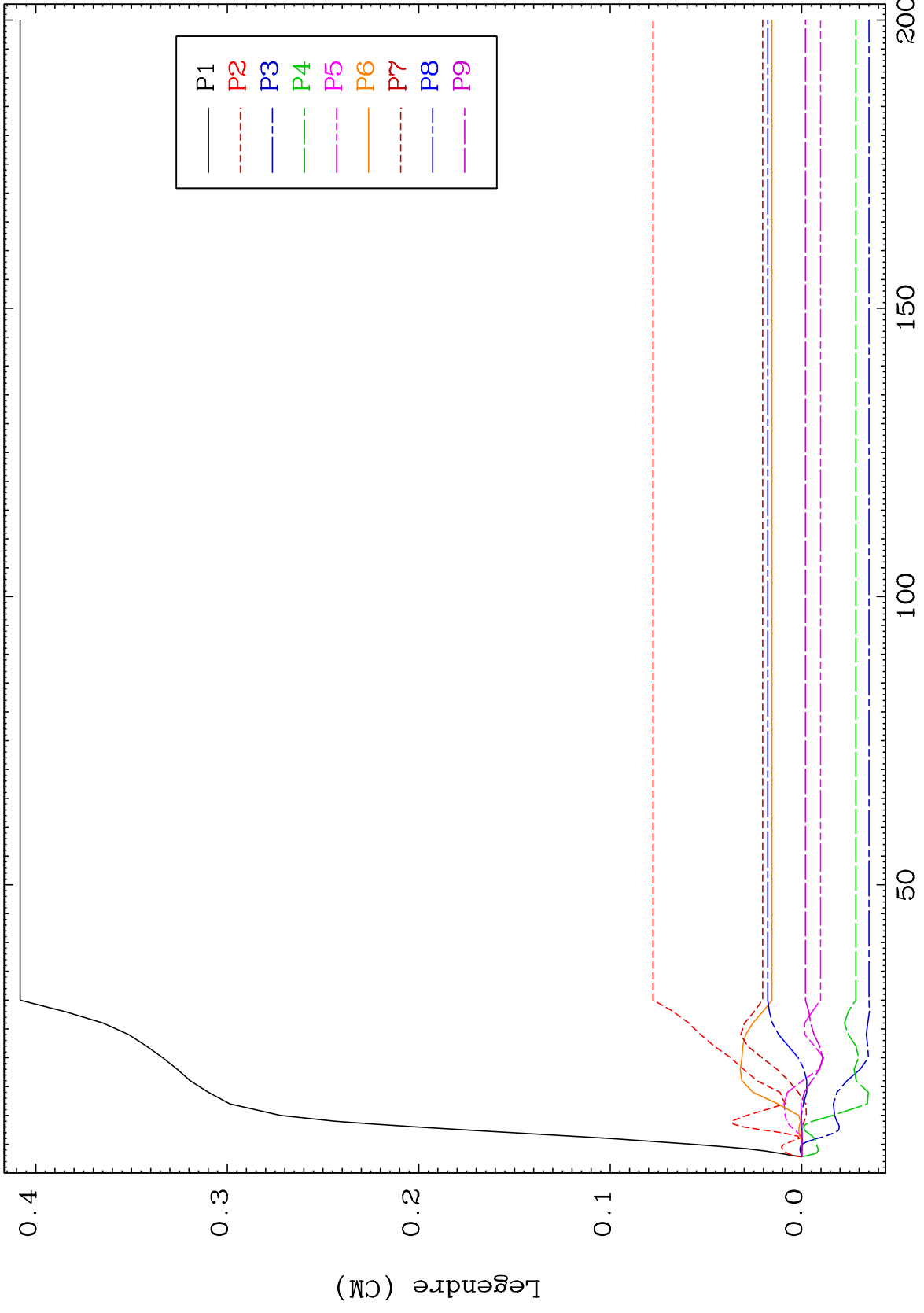


51

Incident Energy (MeV)

52-Te-110

MAT 5195 MT= 59 (n,n') Level Legendre Coefficients 52-Te-110

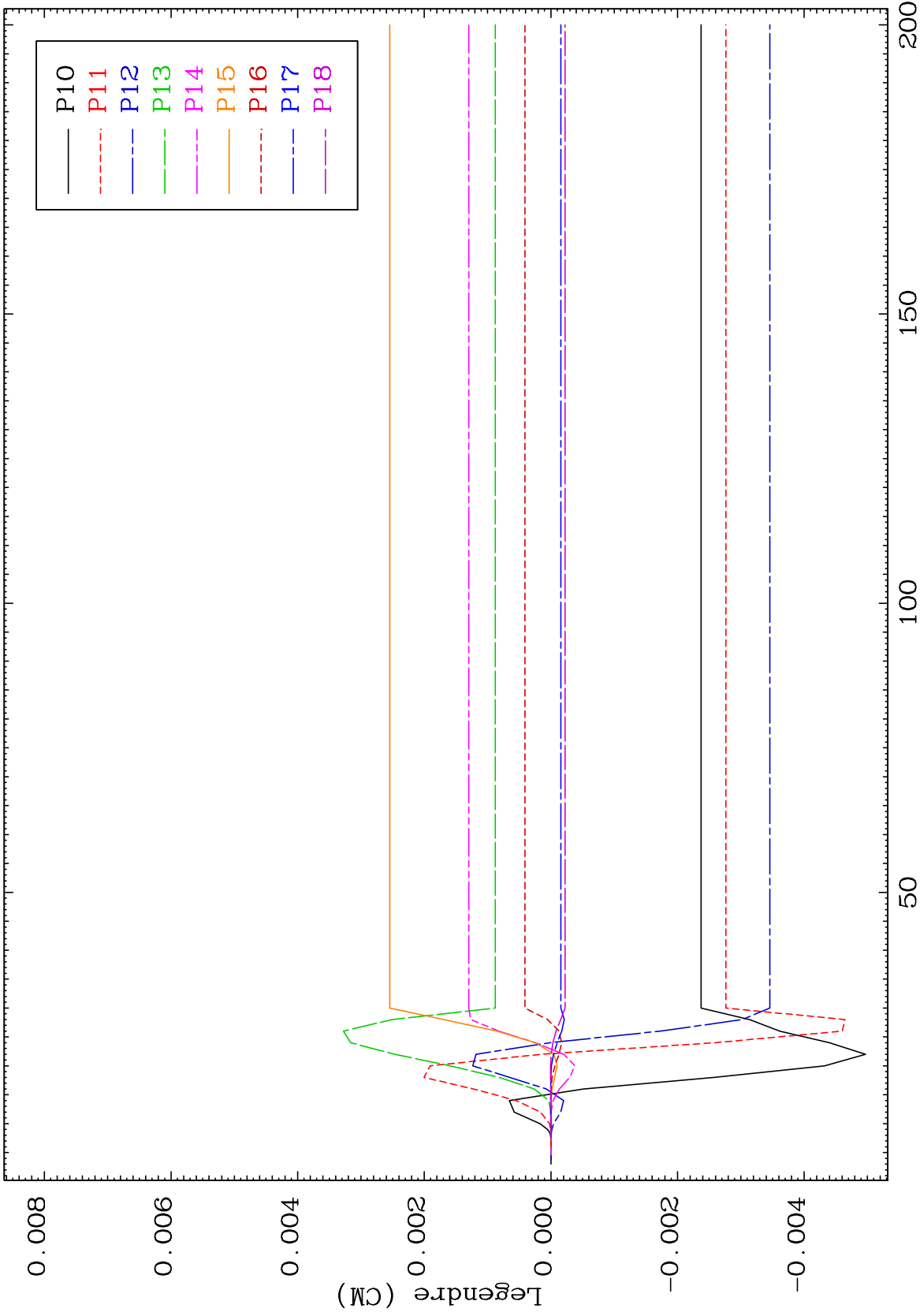


52-Te-110

MAT 5195

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

52-Te-110

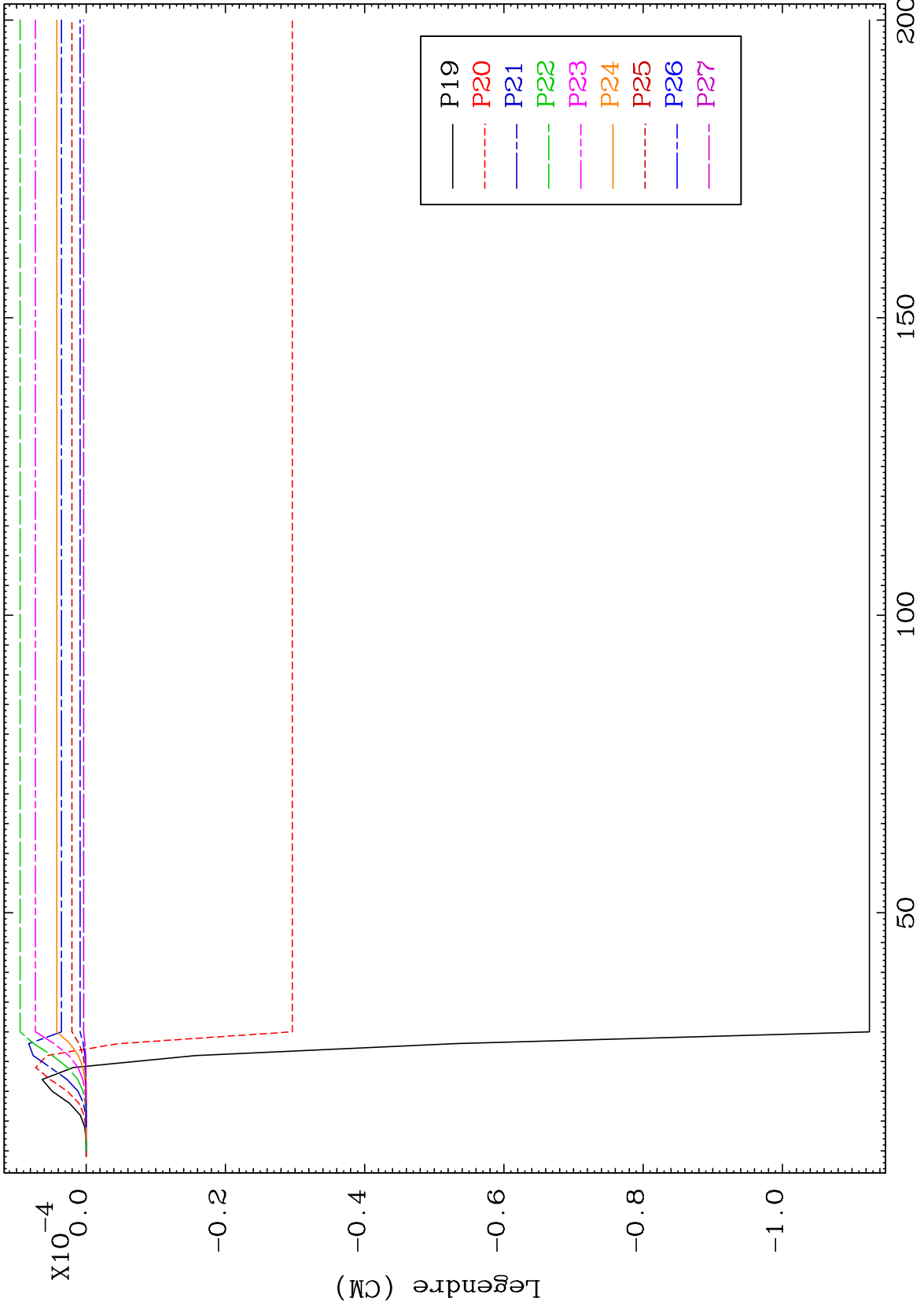


53

Incident Energy (MeV)

52-Te-110

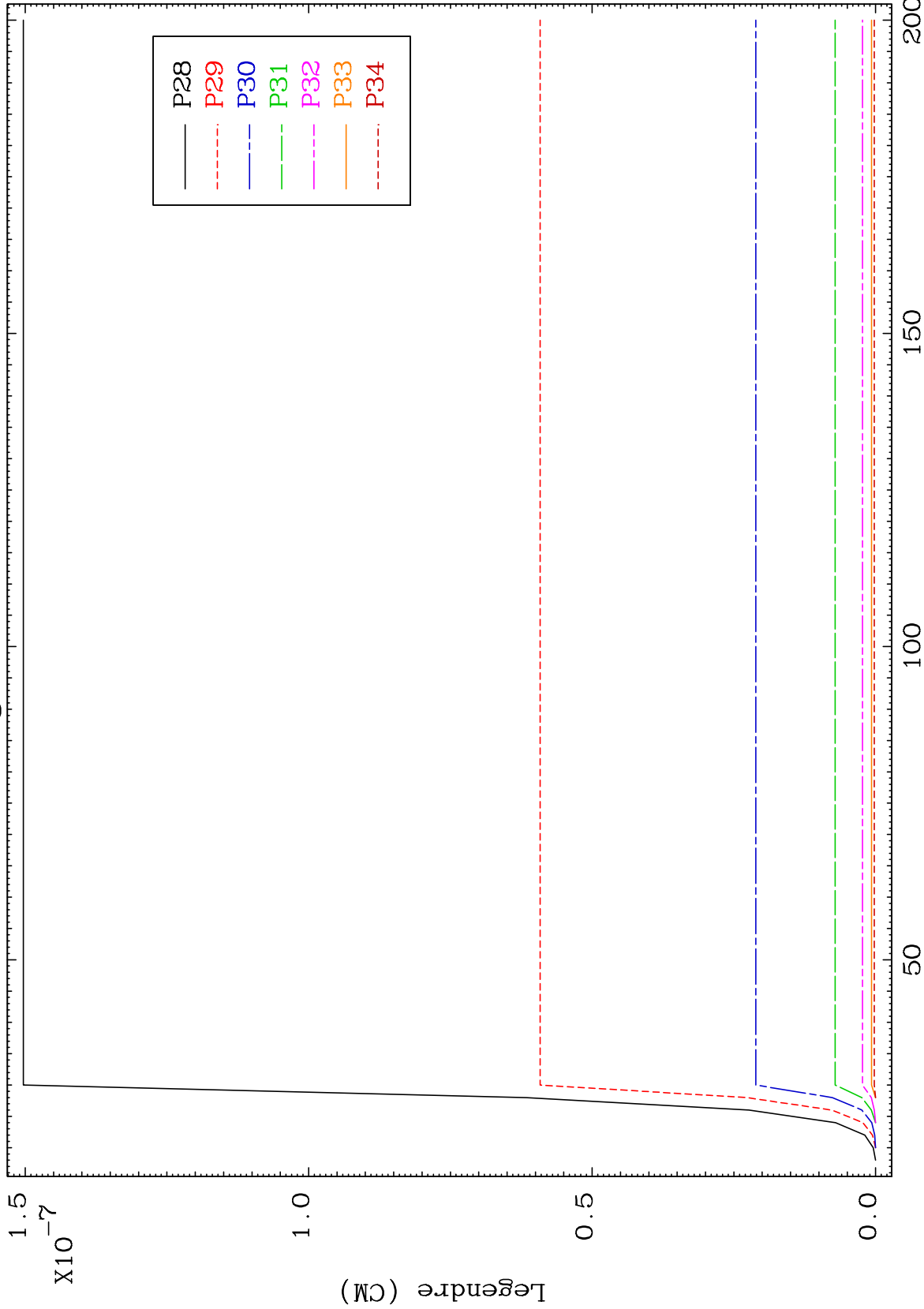
MAT 5195 MT= 59 (n,n') Level Legendre Coefficients 52-Te-110



MAT 5195

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

52-Te-110



55

Incident Energy (MeV)

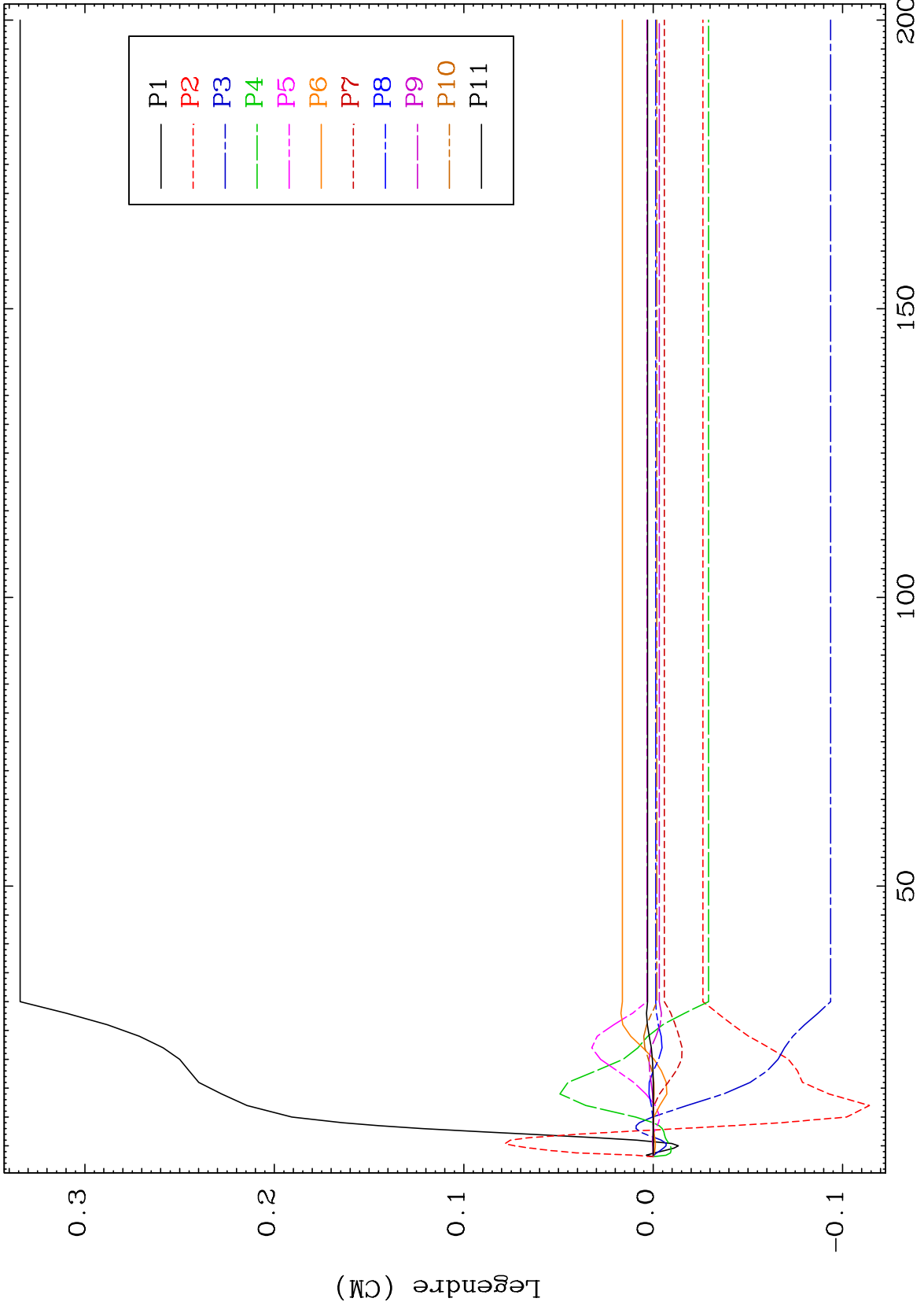
52-Te-110



MAT 5195

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

52-Te-110



56

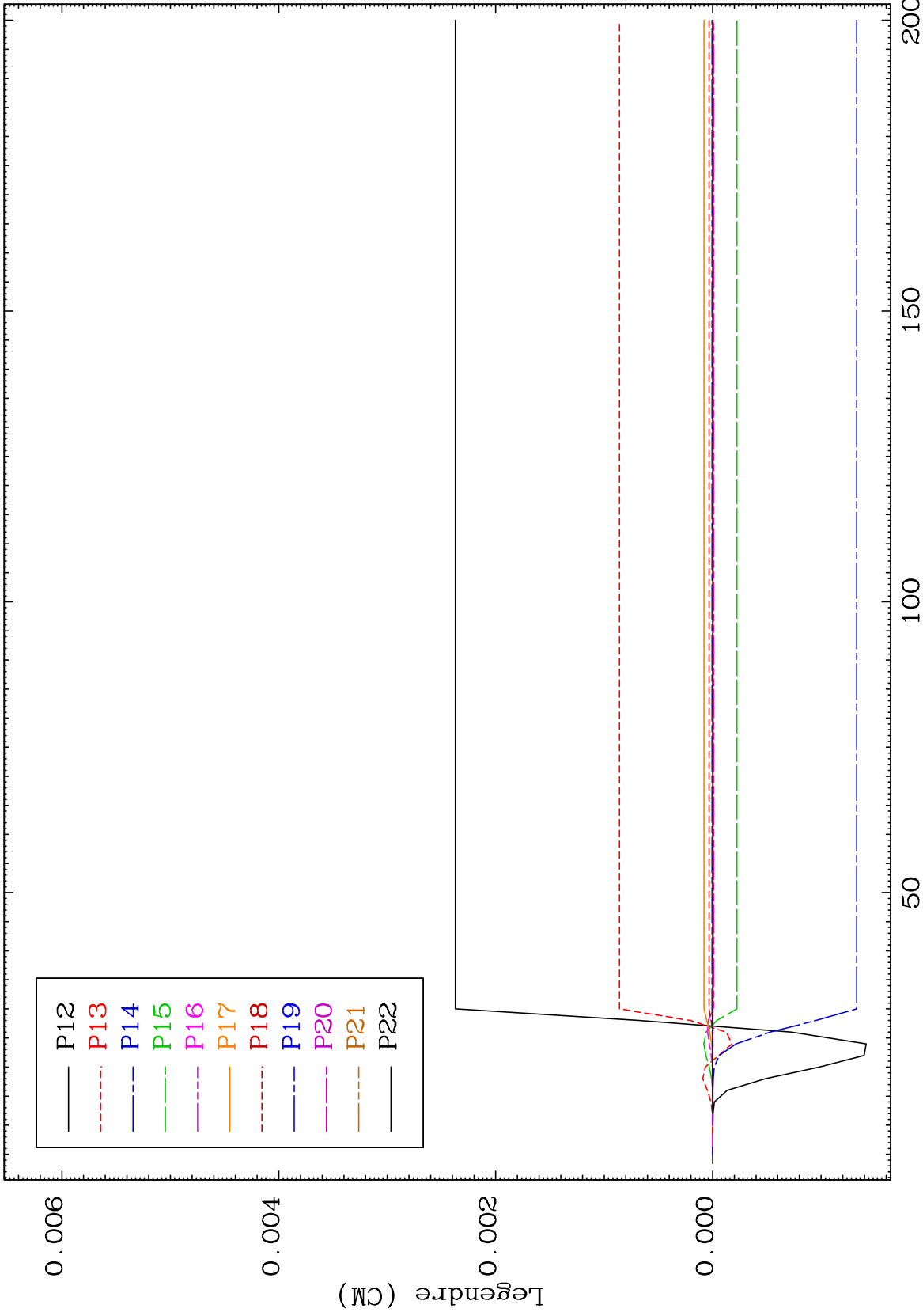
Incident Energy (MeV)

52-Te-110

MAT 5195

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

52-Te-110

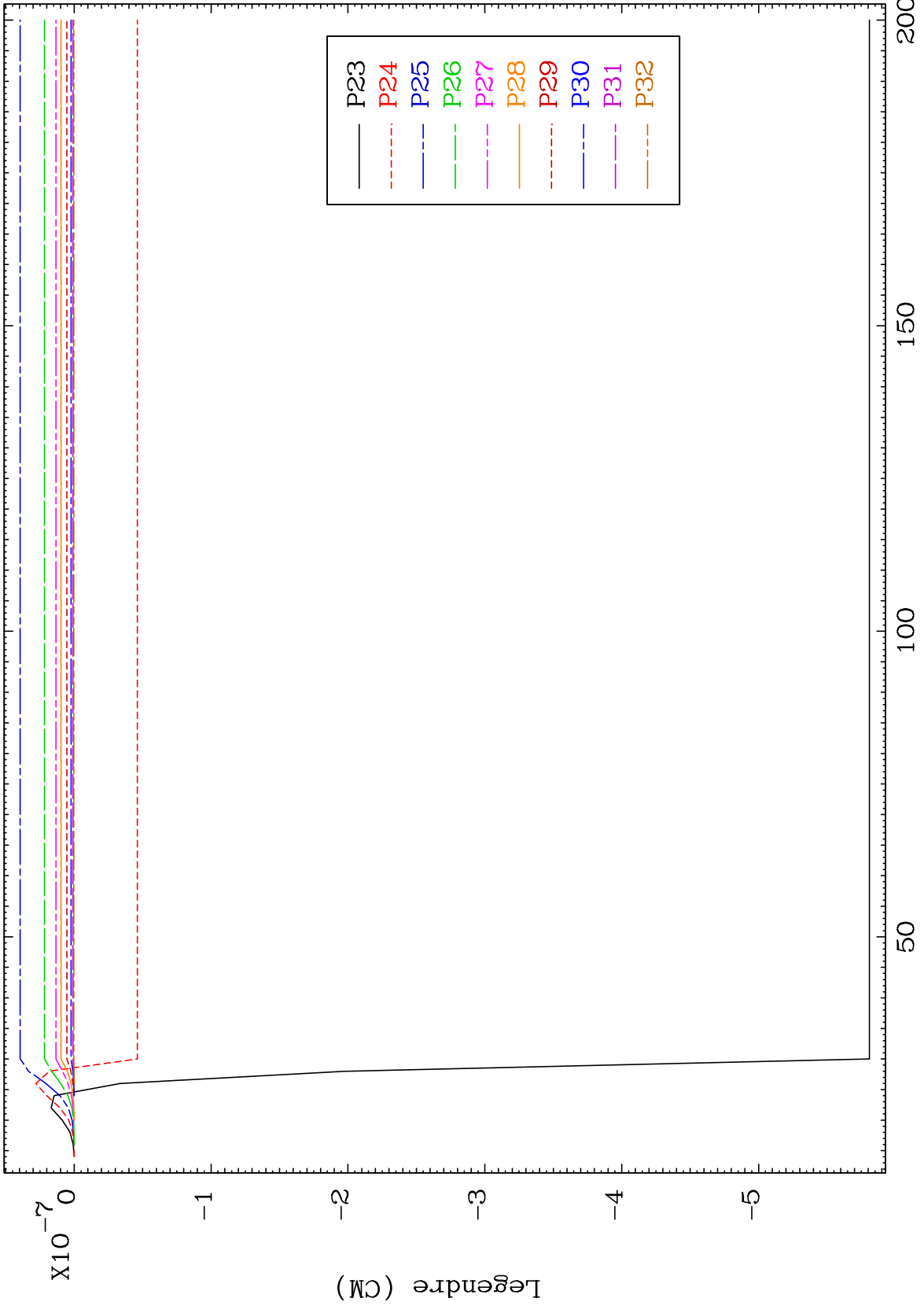


57

Incident Energy (MeV)

52-Te-110

MAT 5195 MT= 60 (n,n') Level Legendre Coefficients 52-Te-110

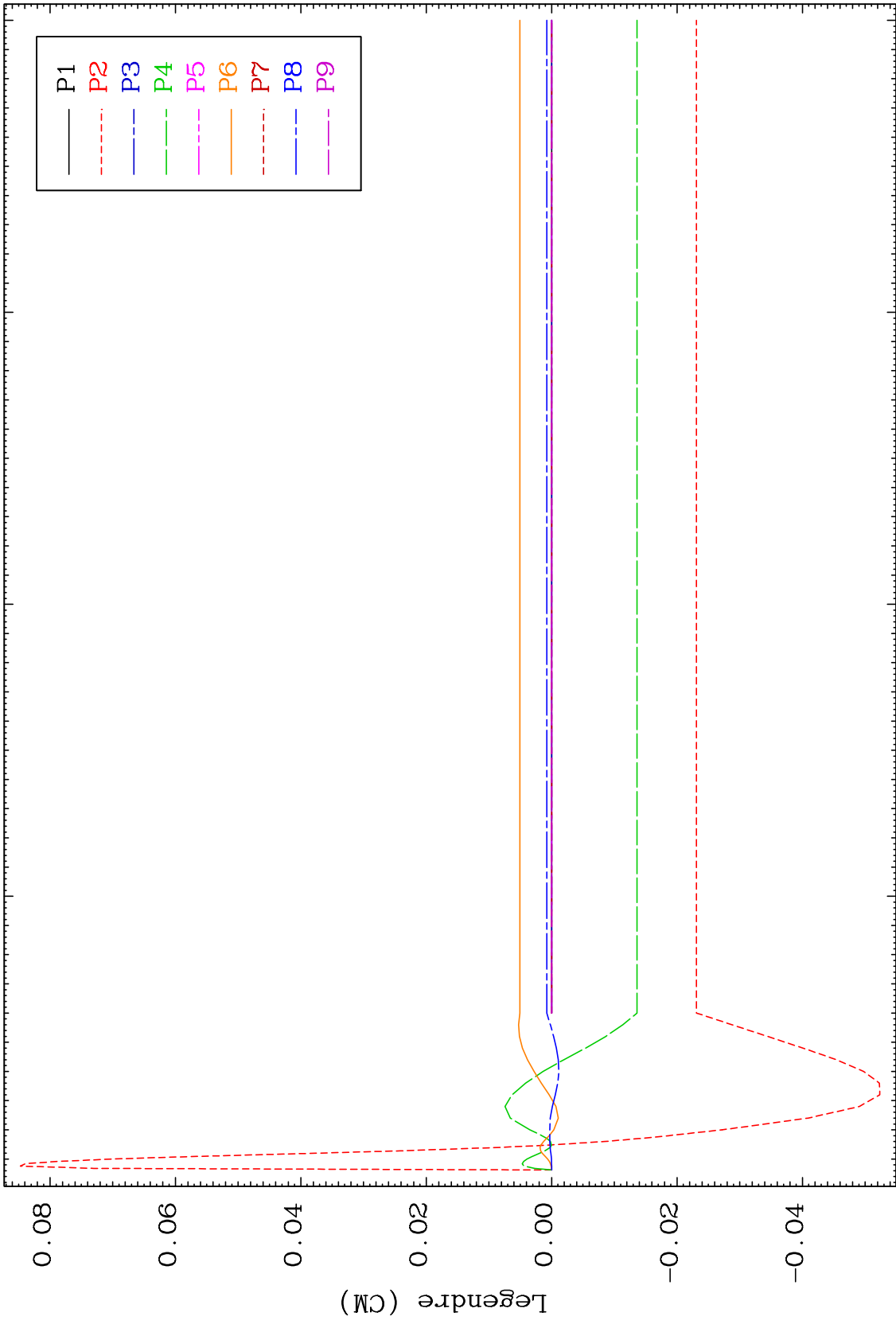


58 52-Te-110

MAT 5195

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

52-Te-110



59

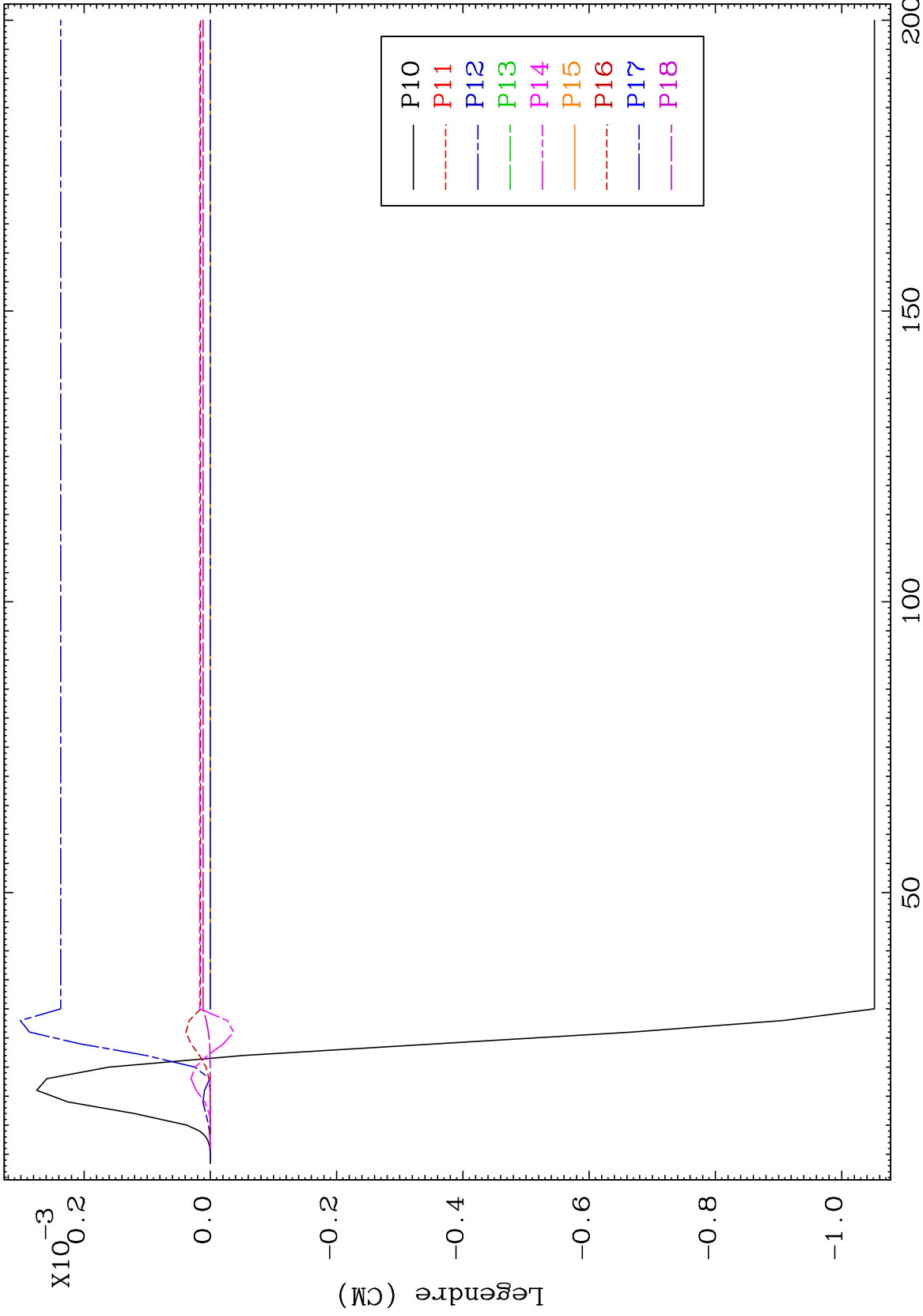
Incident Energy (MeV)

52-Te-110

MAT 5195

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

52-Te-110

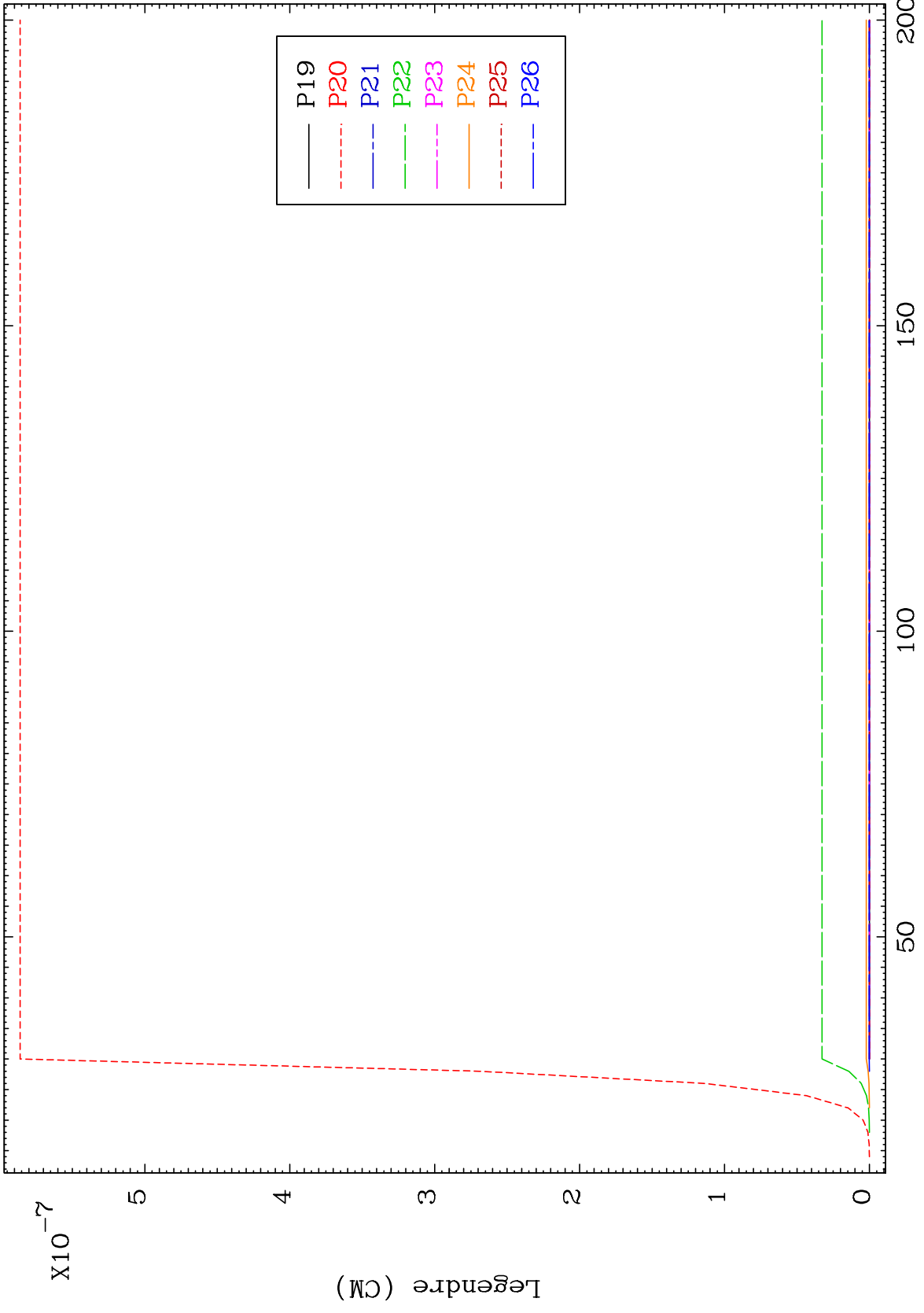


60

Incident Energy (MeV)

52-Te-110

MAT 5195 MT= 61 (n,n') Level Legendre Coefficients 52-Te-110

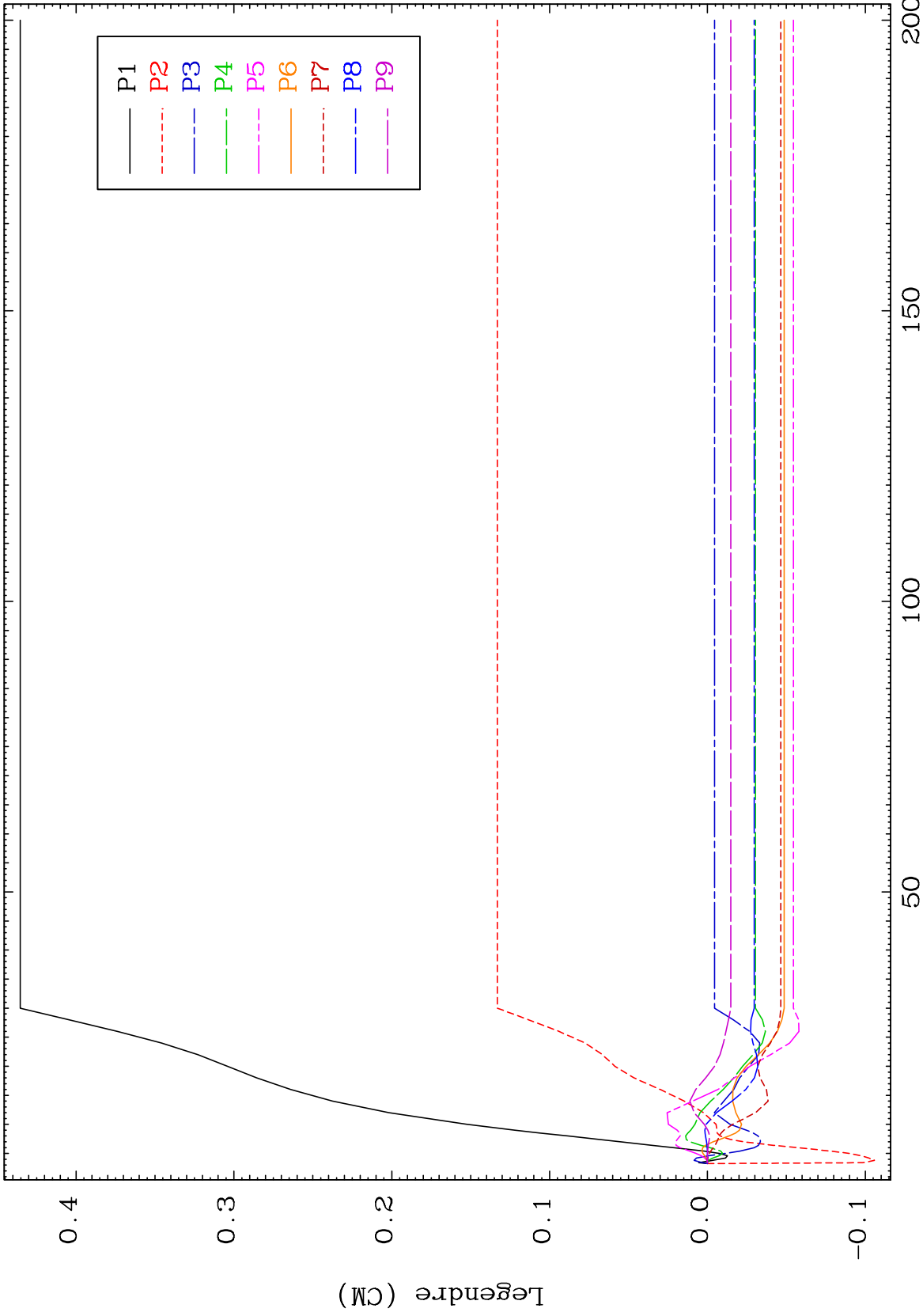


61 52-Te-110

MAT 5195

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

52-Te-110



62

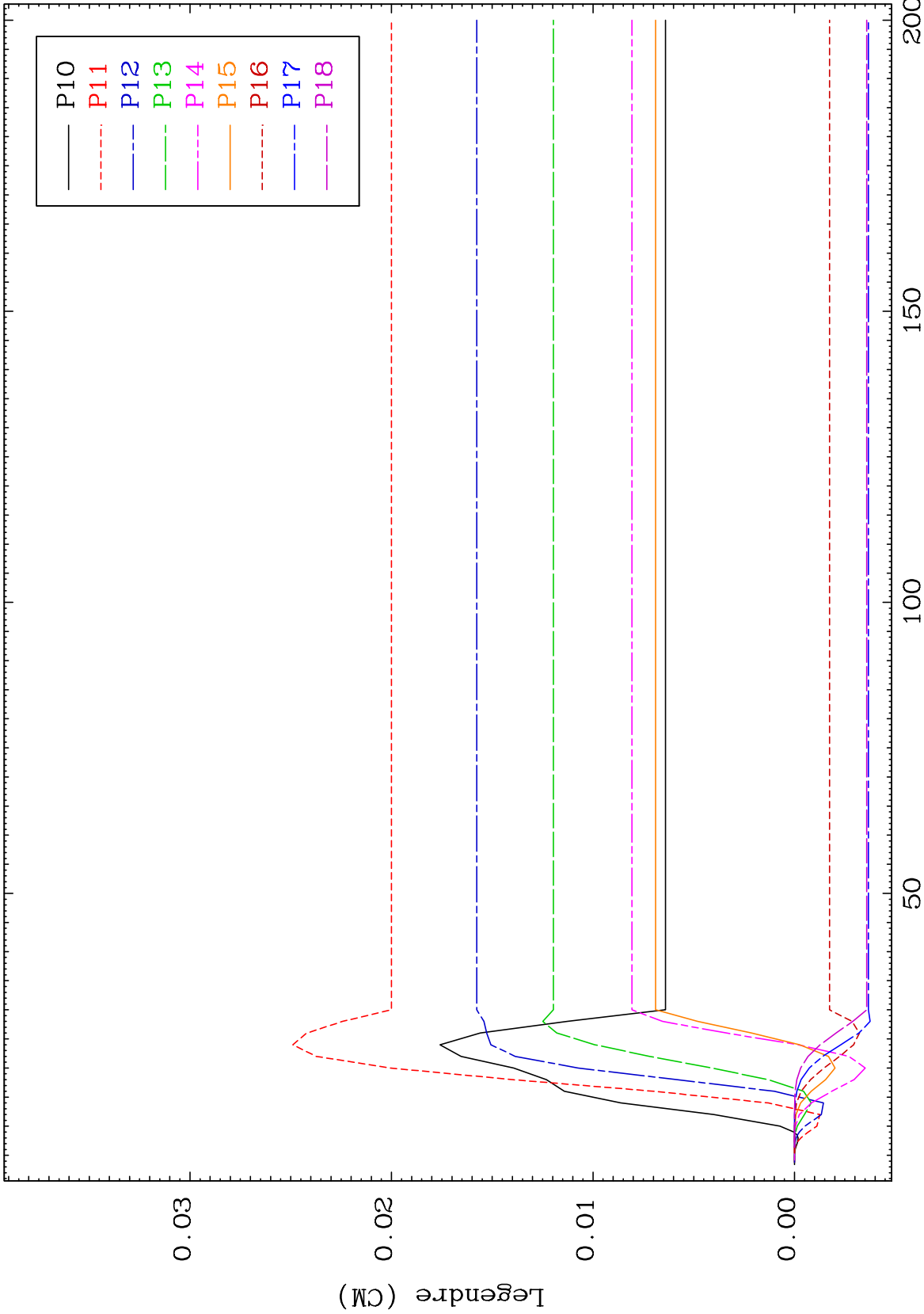
Incident Energy (MeV)

52-Te-110

MAT 5195

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

52-Te-110



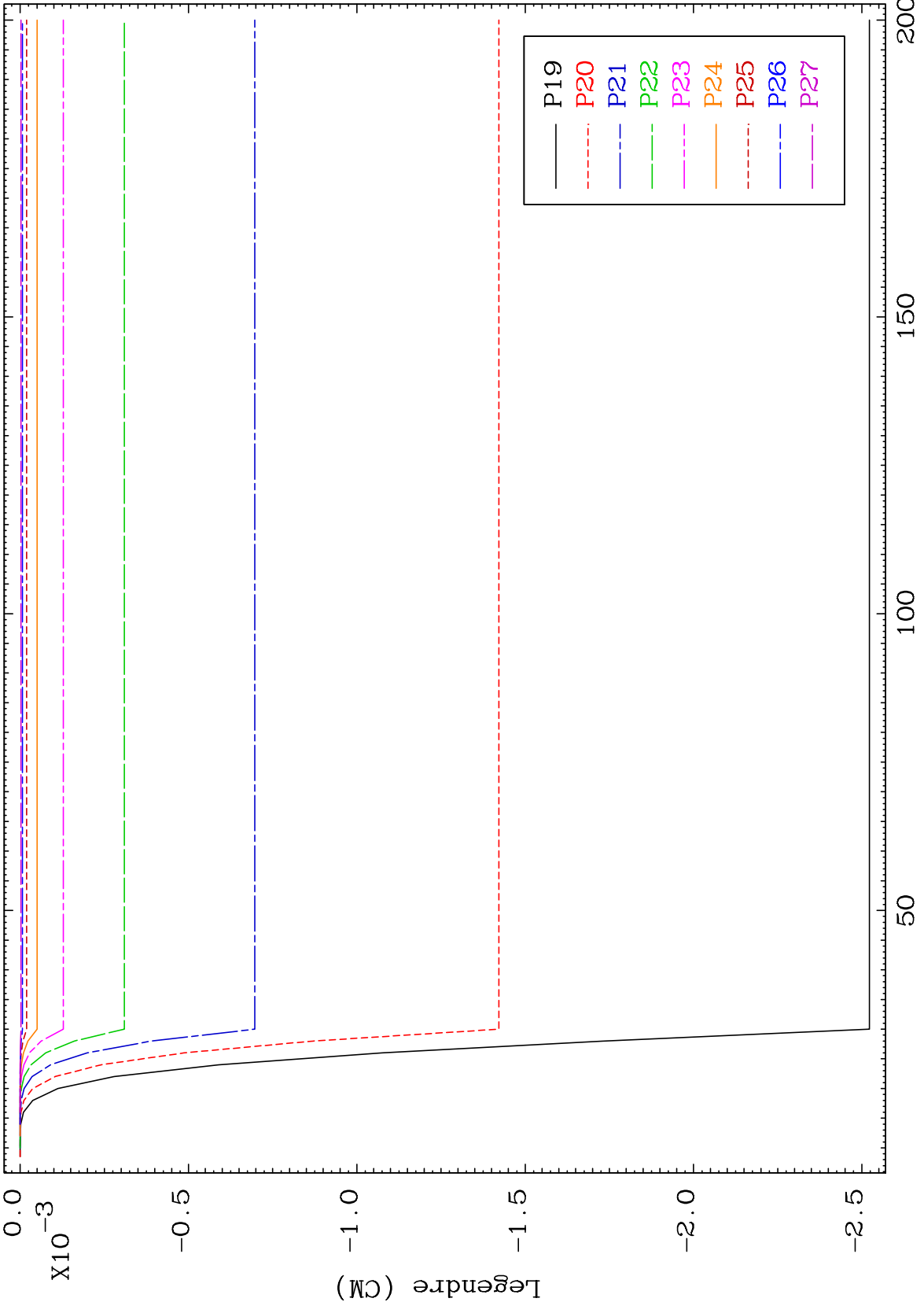
63

Incident Energy (MeV)

52-Te-110

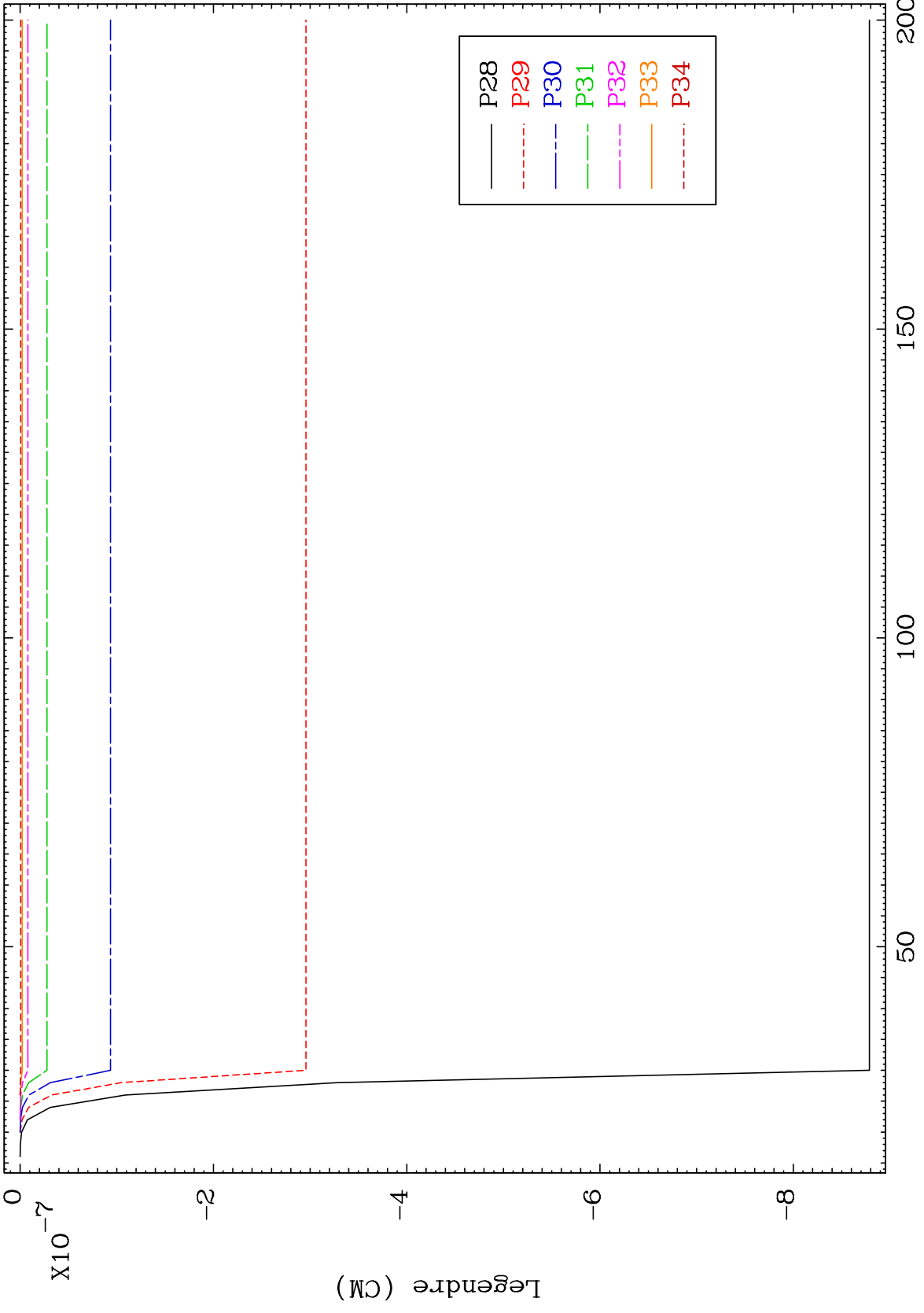


MAT 5195 MT= 62 (n,n') Level Legendre Coefficients 52-Te-110



64 52-Te-110

MAT 5195 MT= 62 (n,n') Level Legendre Coefficients 52-Te-110

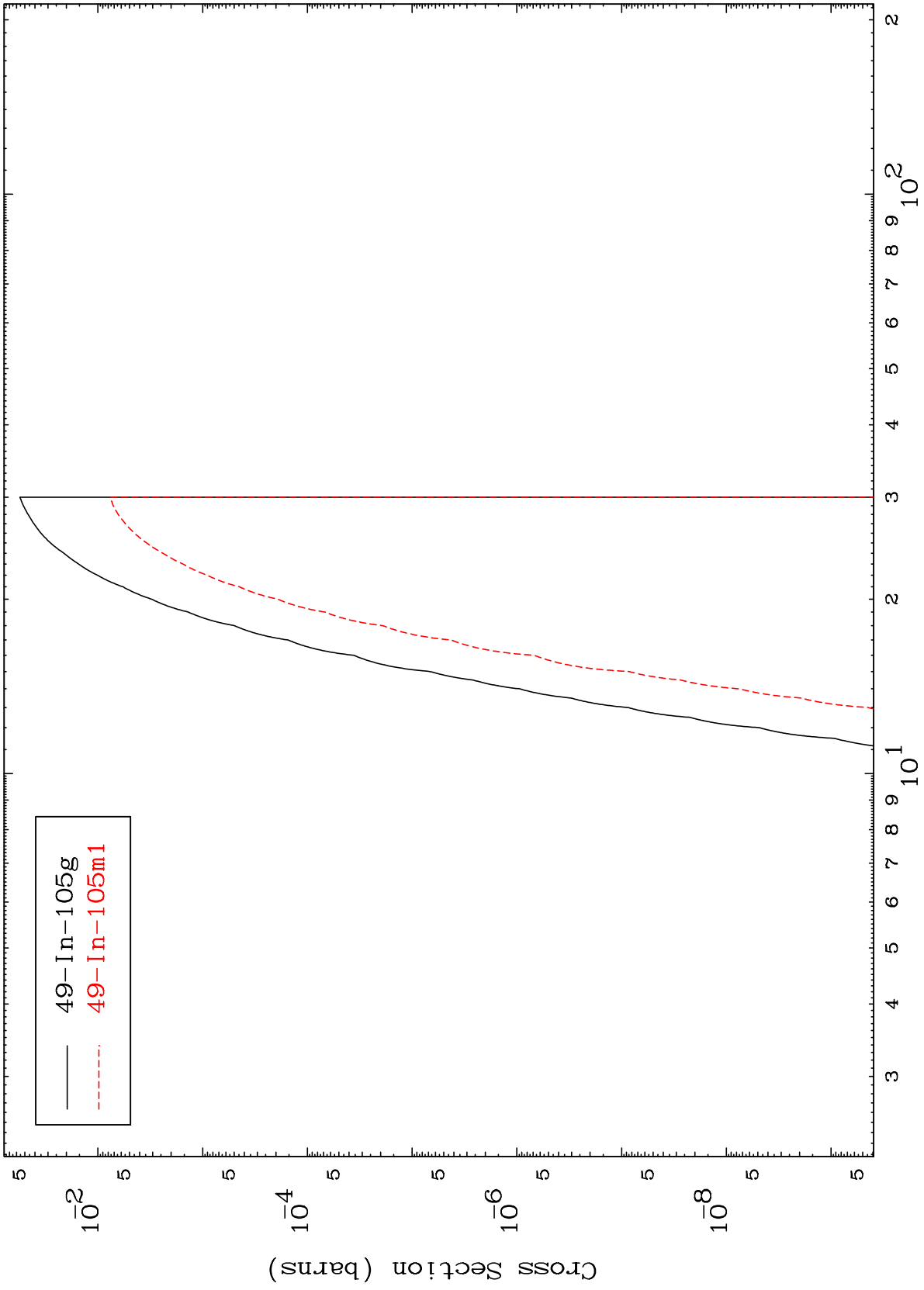


65 Incident Energy (MeV) 52-Te-110

MAT 5195

52-Te-110

(n,n') p  $\alpha$   
Radionuclide Production Cross Section



66

Incident Energy (MeV)

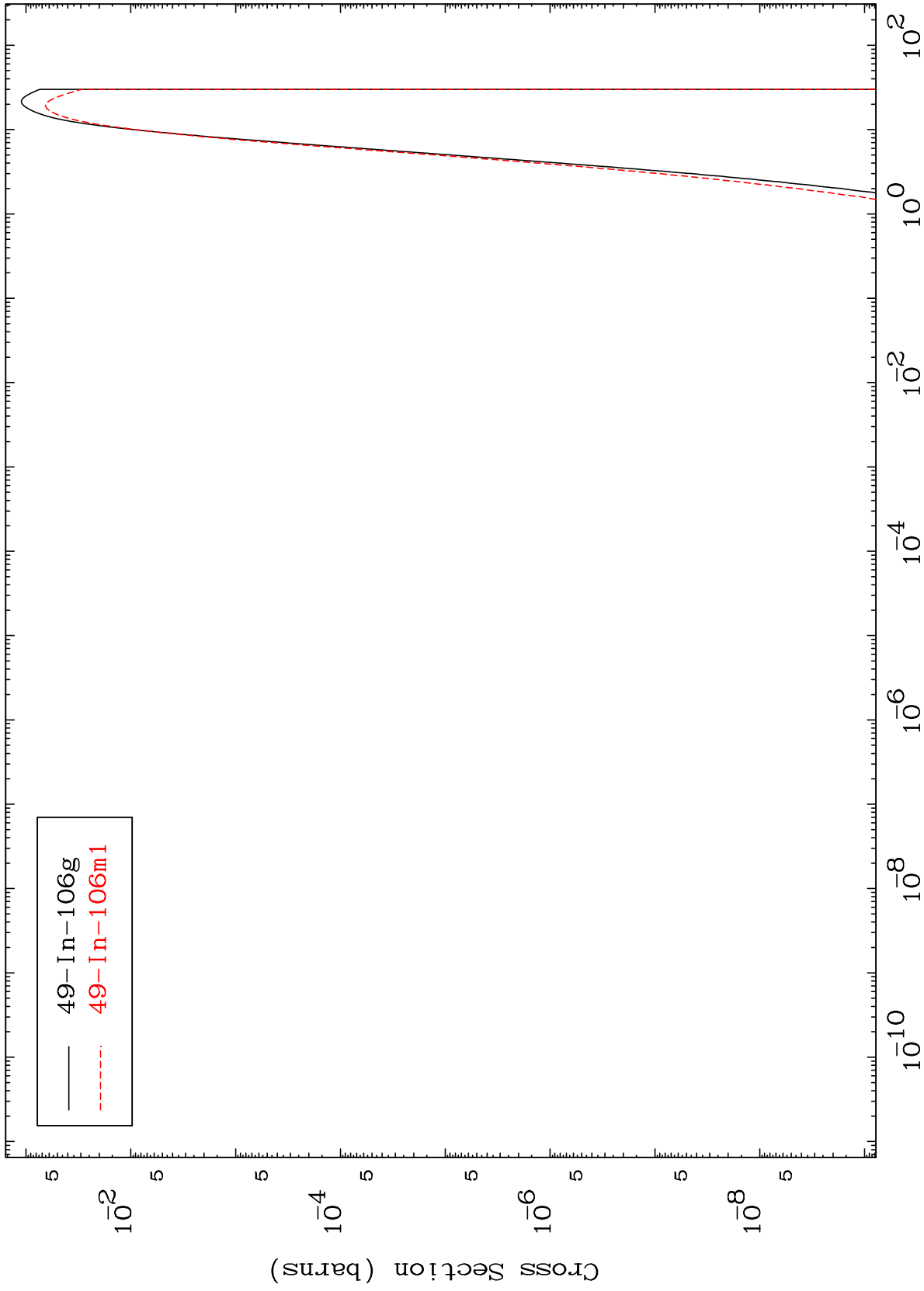
52-Te-110

MAT 5195

(n,p)  $\alpha$

<sup>52</sup>Te-110

Radionuclide Production Cross Section



67

Incident Energy (MeV)

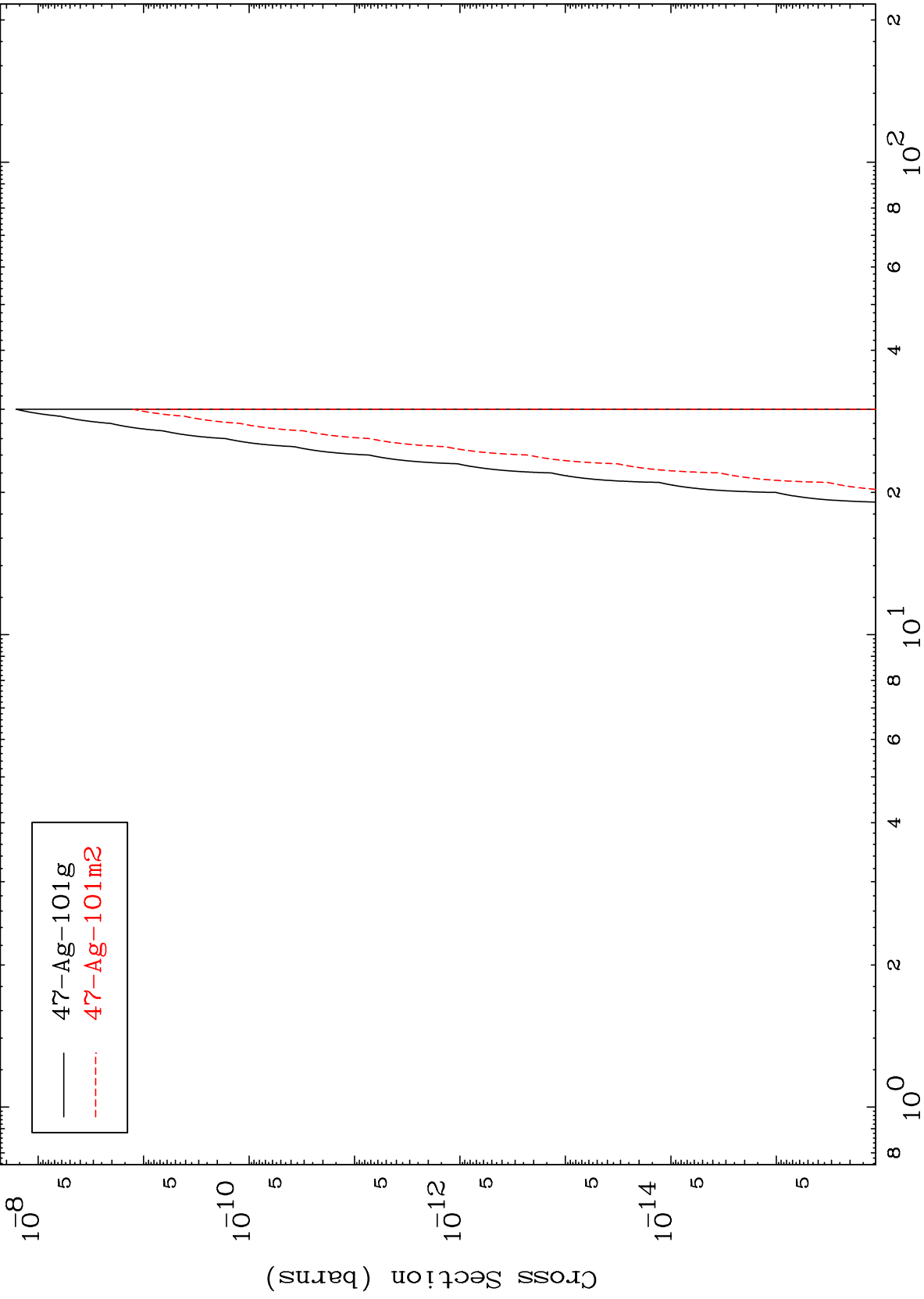
<sup>52</sup>Te-110

MAT 5195

(n,d)  $2\alpha$

$^{52}\text{Te-110}$

Radionuclide Production Cross Section



68

Incident Energy (MeV)

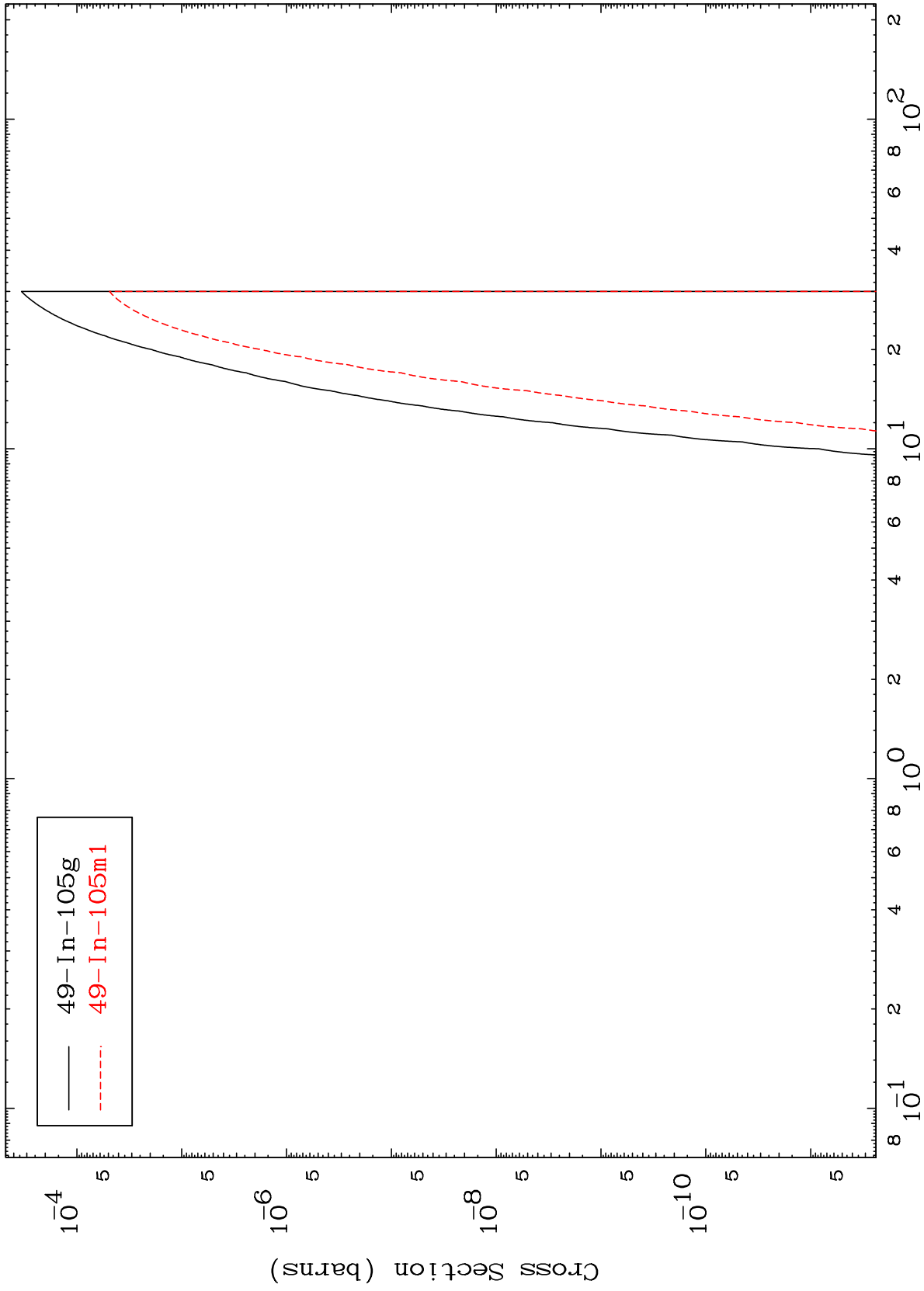
$^{52}\text{Te-110}$

MAT 5195

(n,d)  $\alpha$

52-Te-110

Radionuclide Production Cross Section



69

Incident Energy (MeV)

52-Te-110