

Program EVALPLOT  
(Version 2018-1)

by

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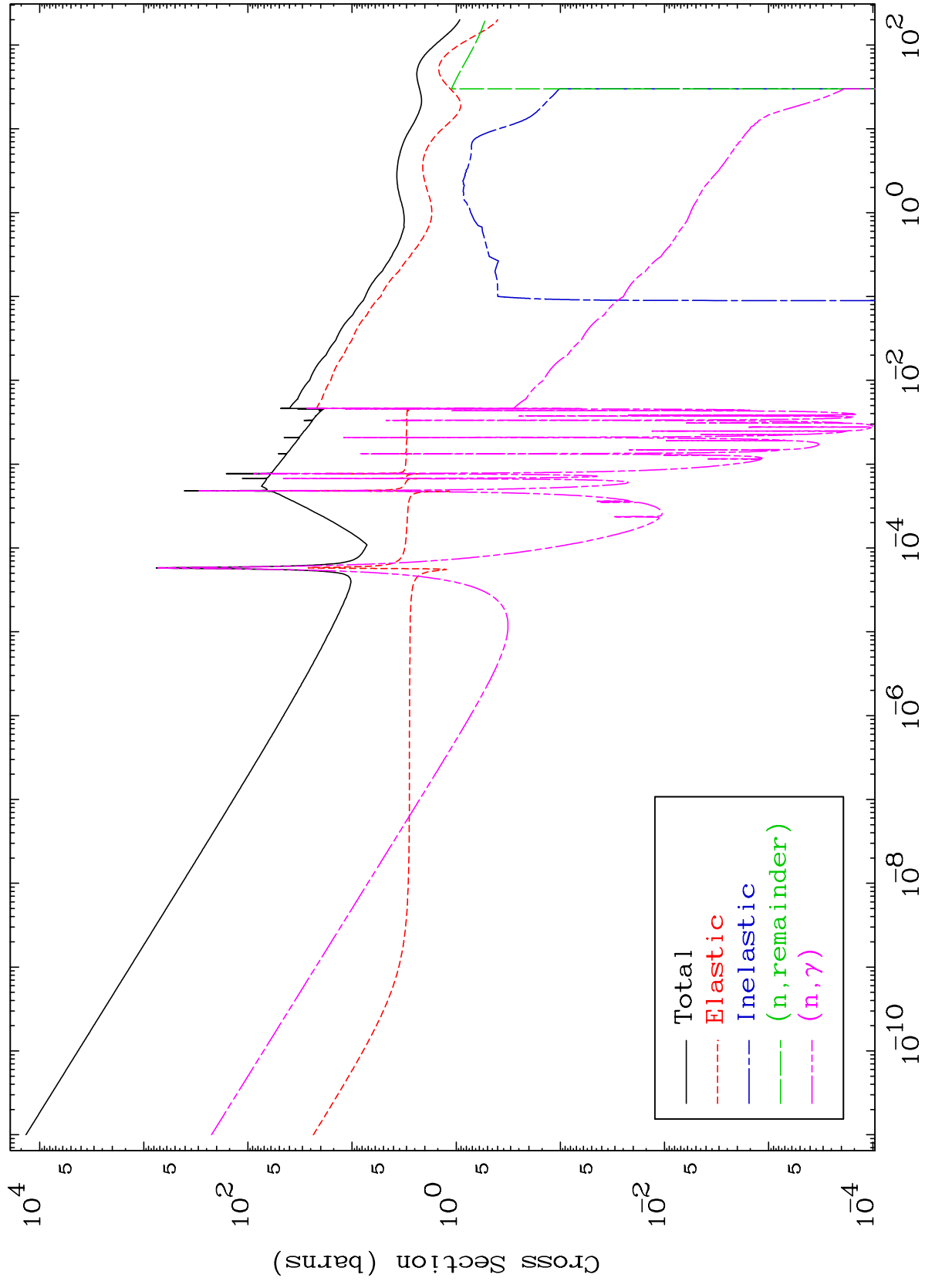
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

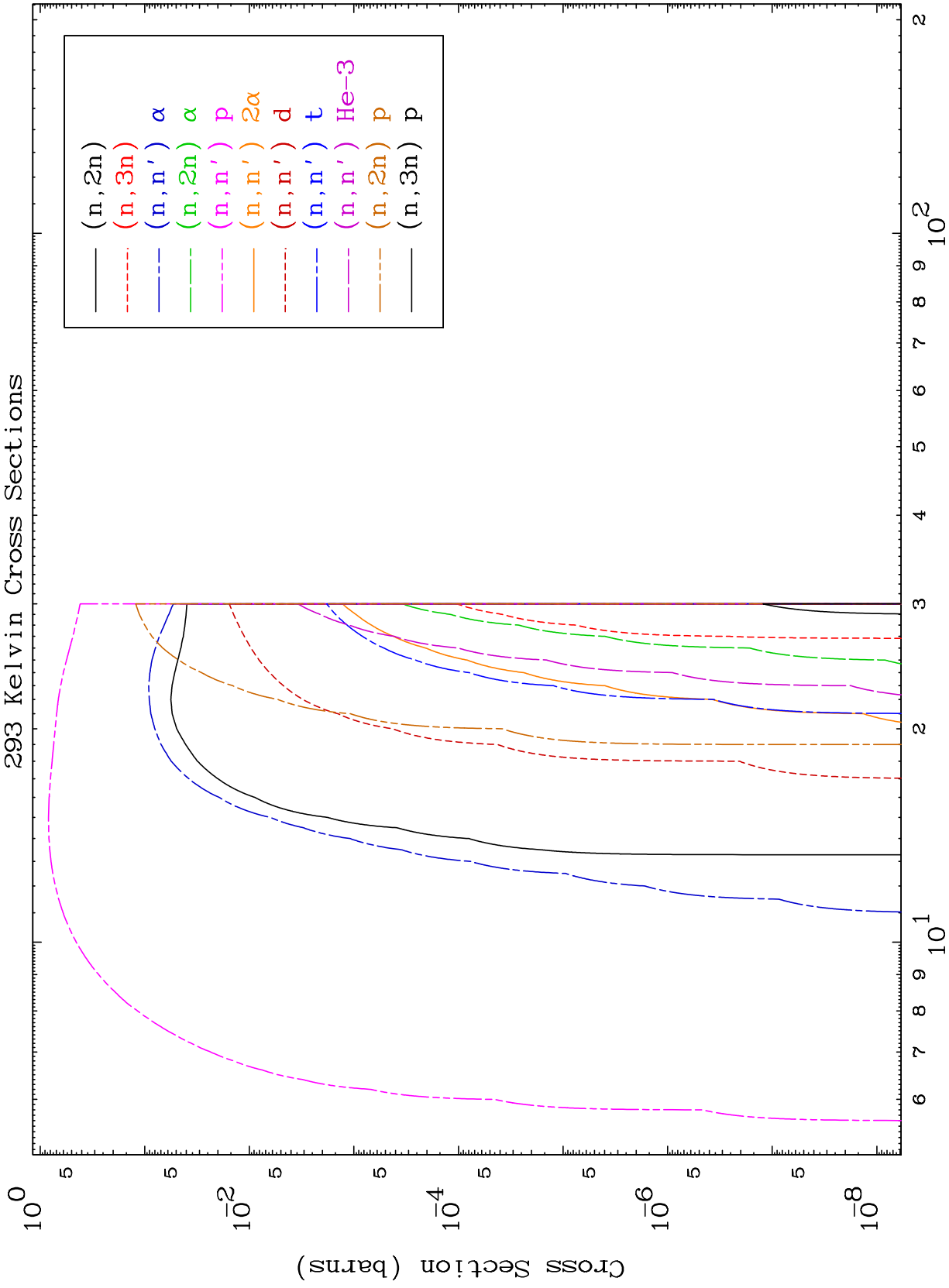
Press Mouse Button to Start

MAT 2316

Major  
293 Kelvin Cross Sections

23-V -47

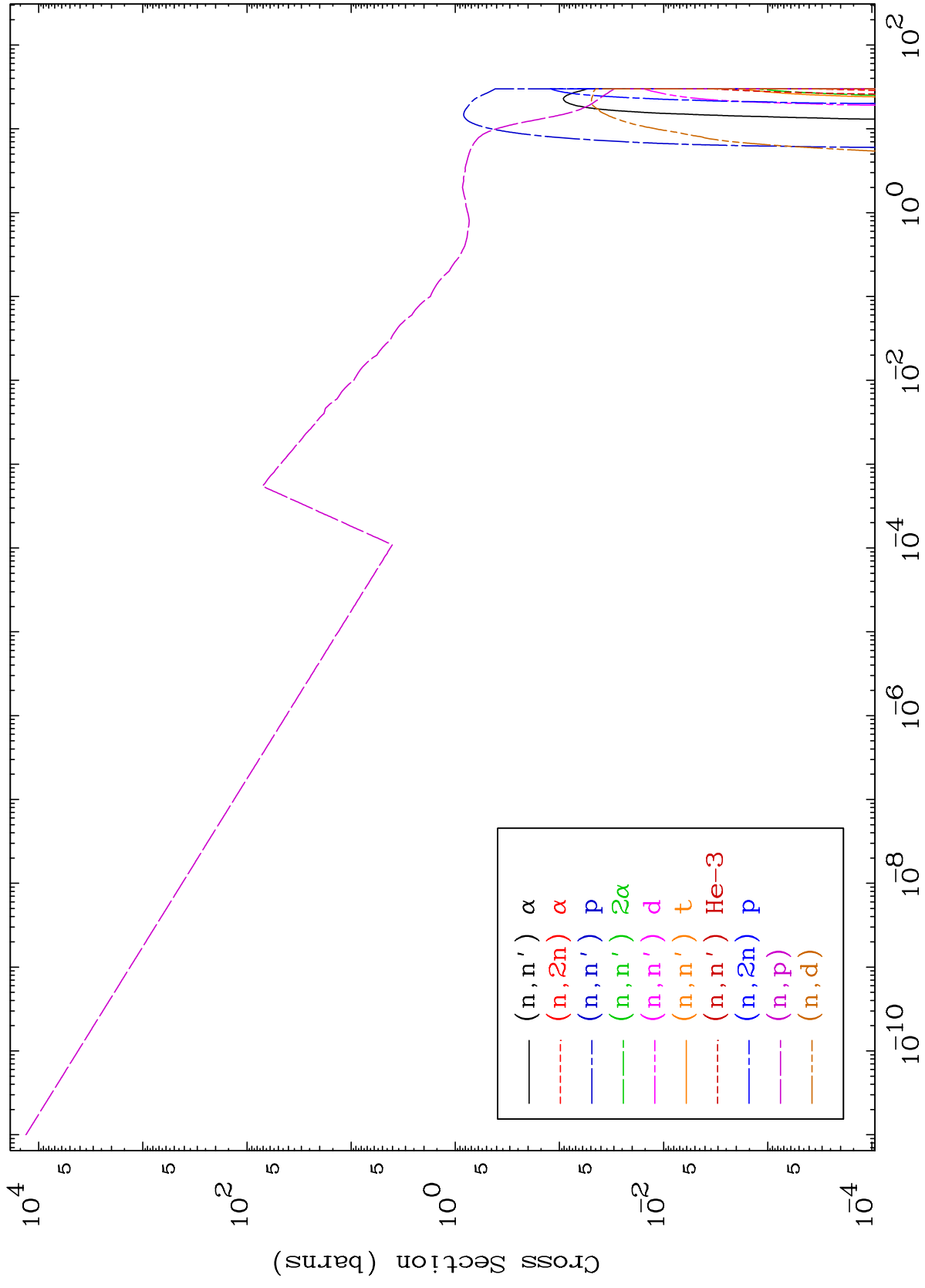




MAT 2316

Charged Particle  
293 Kelvin Cross Sections

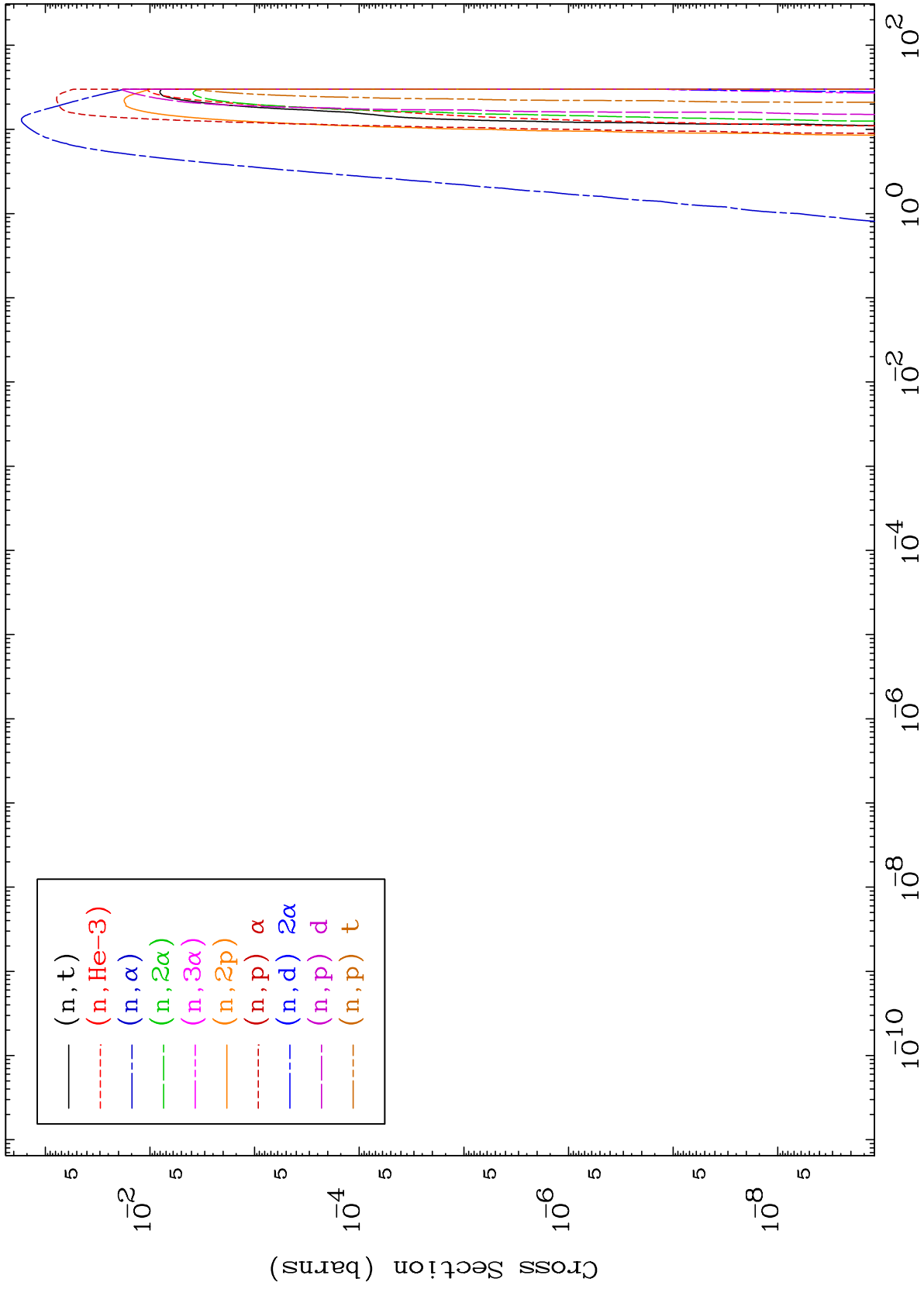
23-V -47

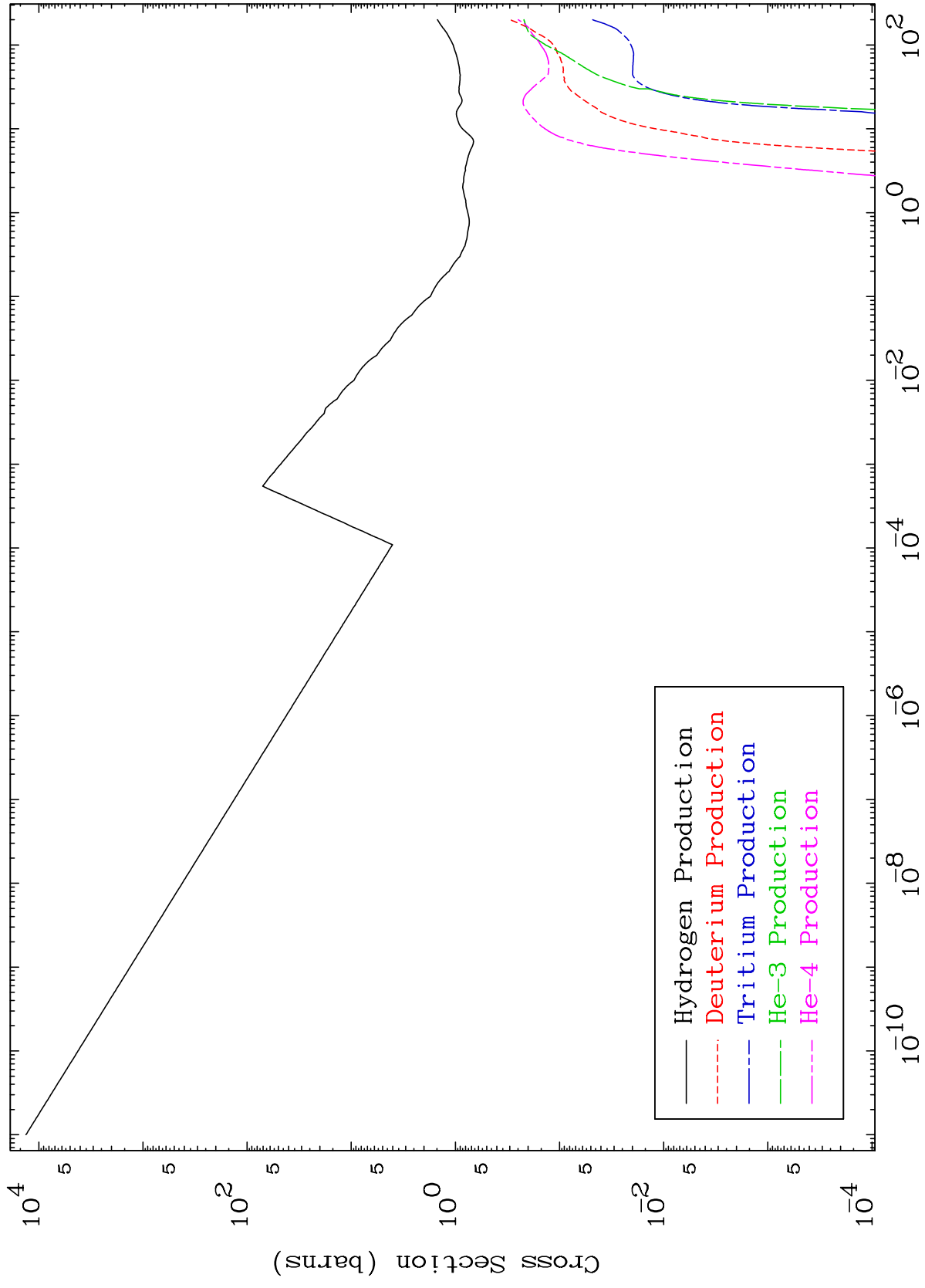


MAT 2316

Charged Particle  
293 Kelvin Cross Sections

23-V -47

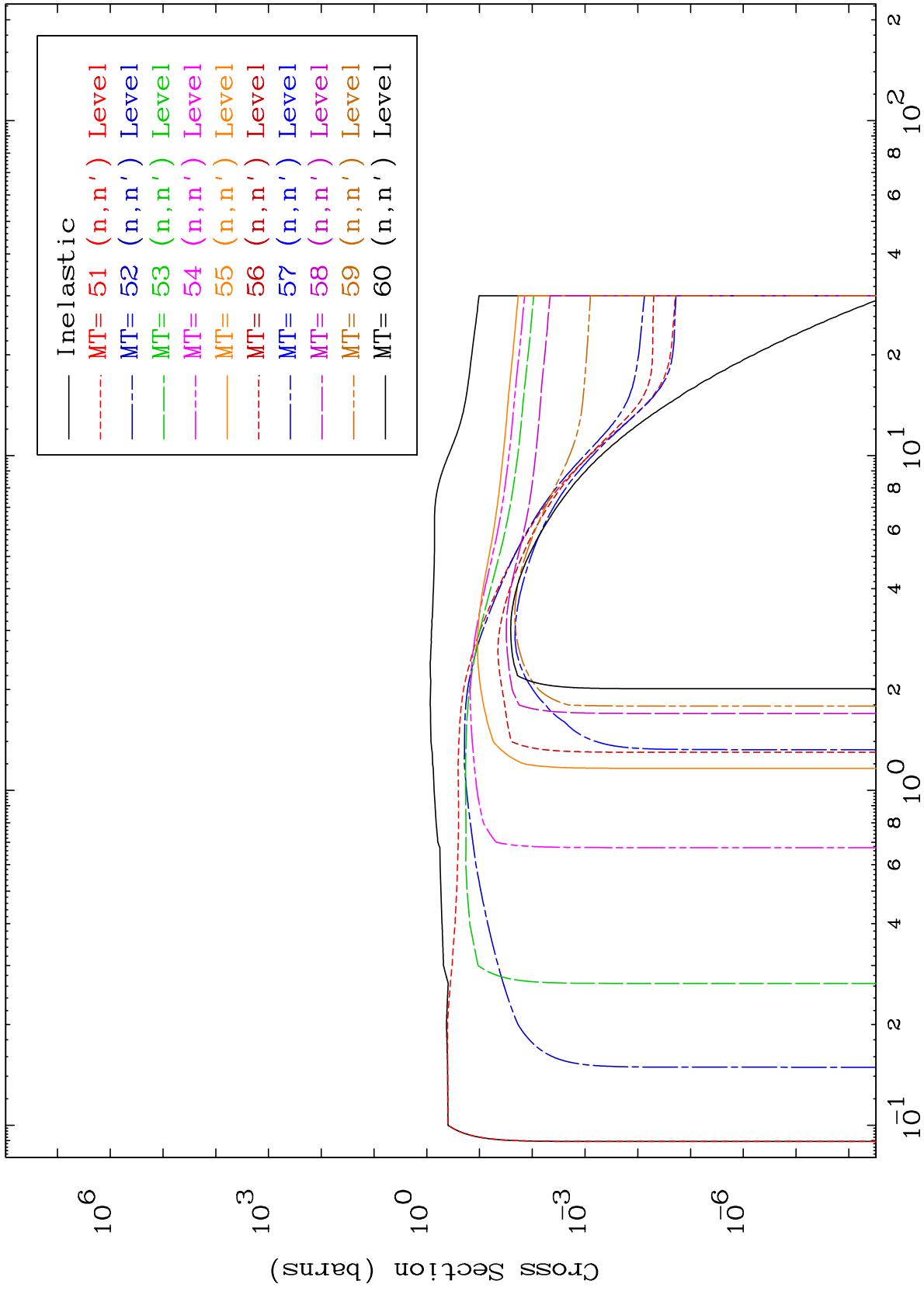




MAT 2316

(n,n') Level  
293 Kelvin Cross Sections

23-V -47



Incident Energy (MeV)

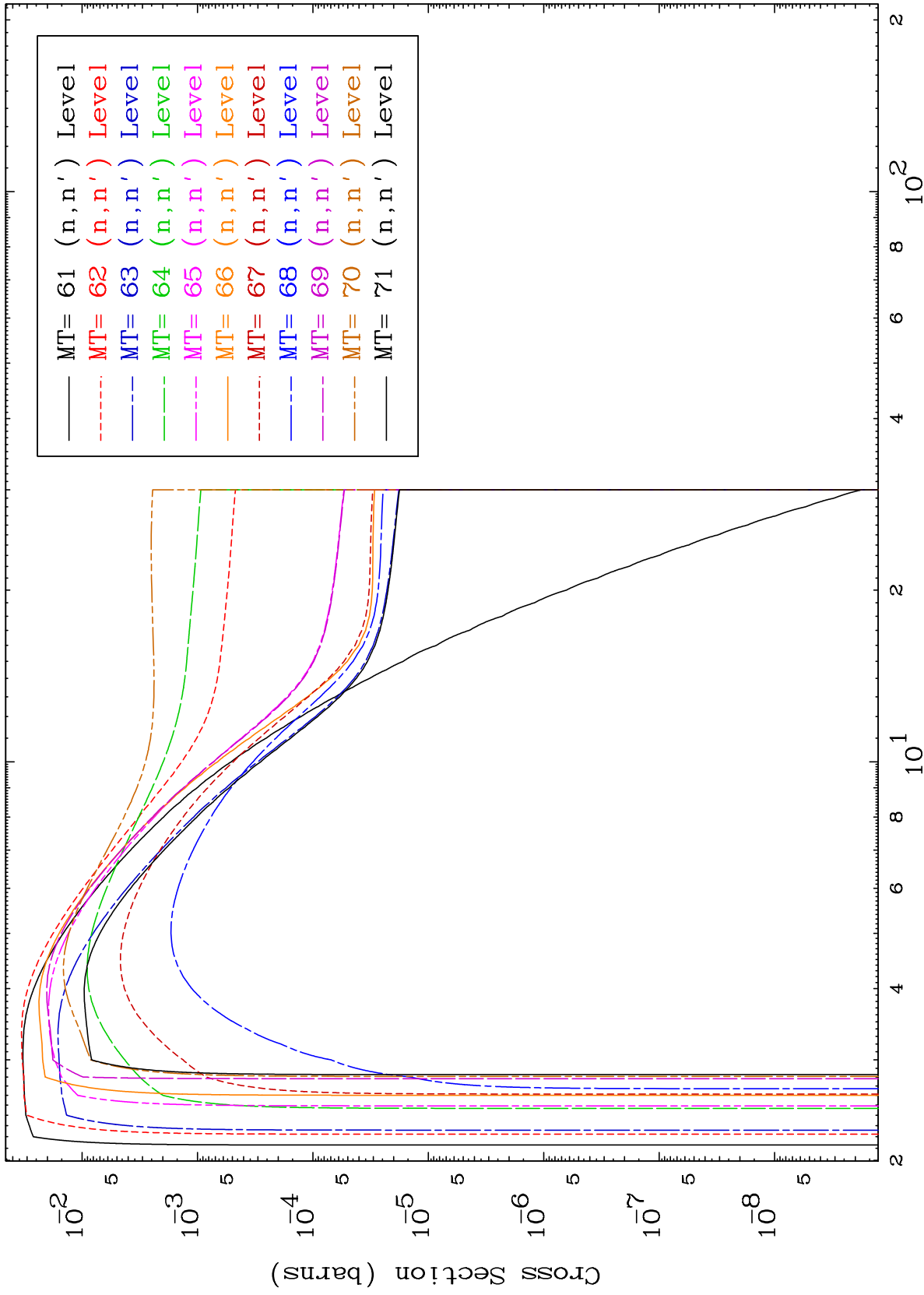
23-V -47

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MAT 2316

(n,n') Level  
293 Kelvin Cross Sections

23-V -47

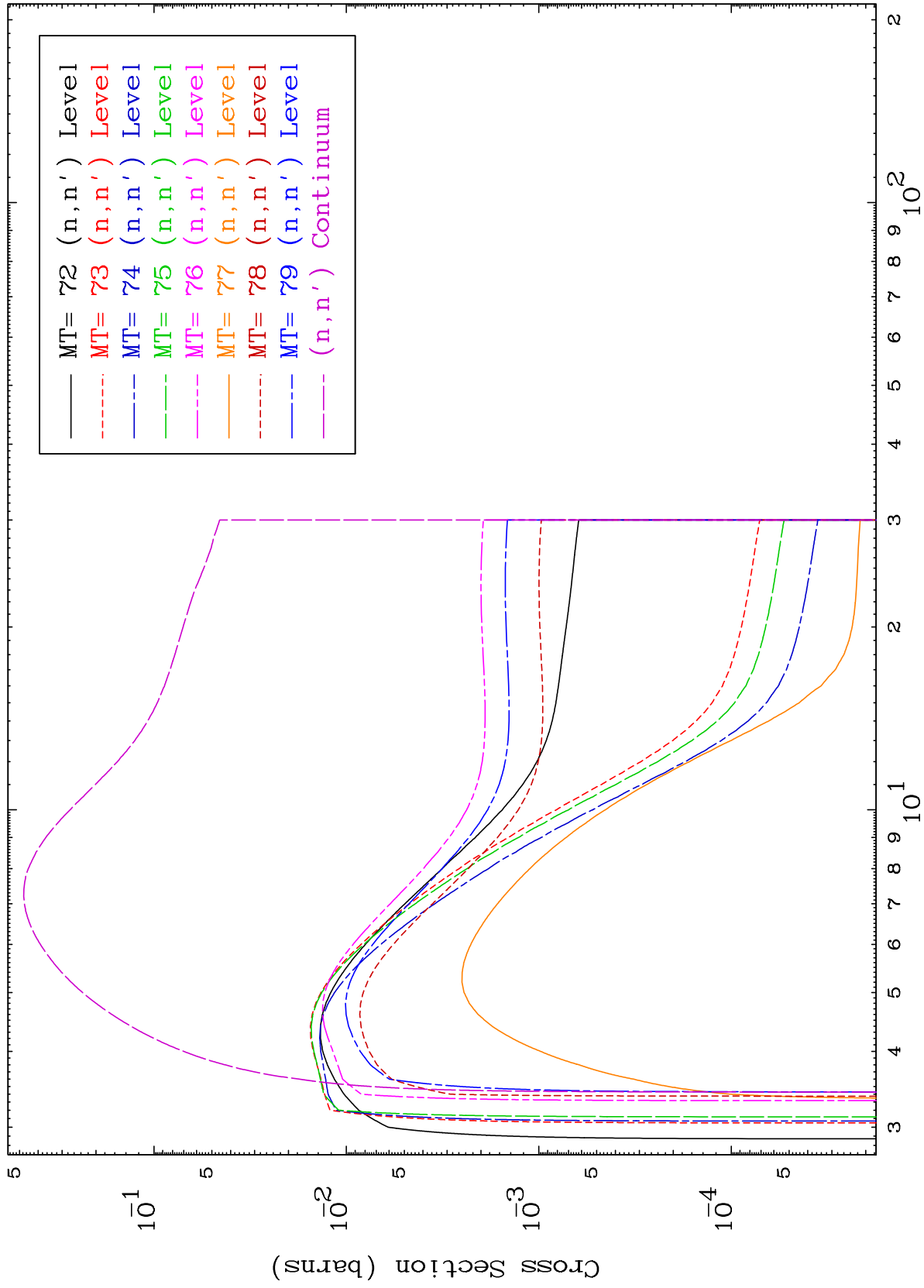


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Incident Energy (MeV)

23-V -47

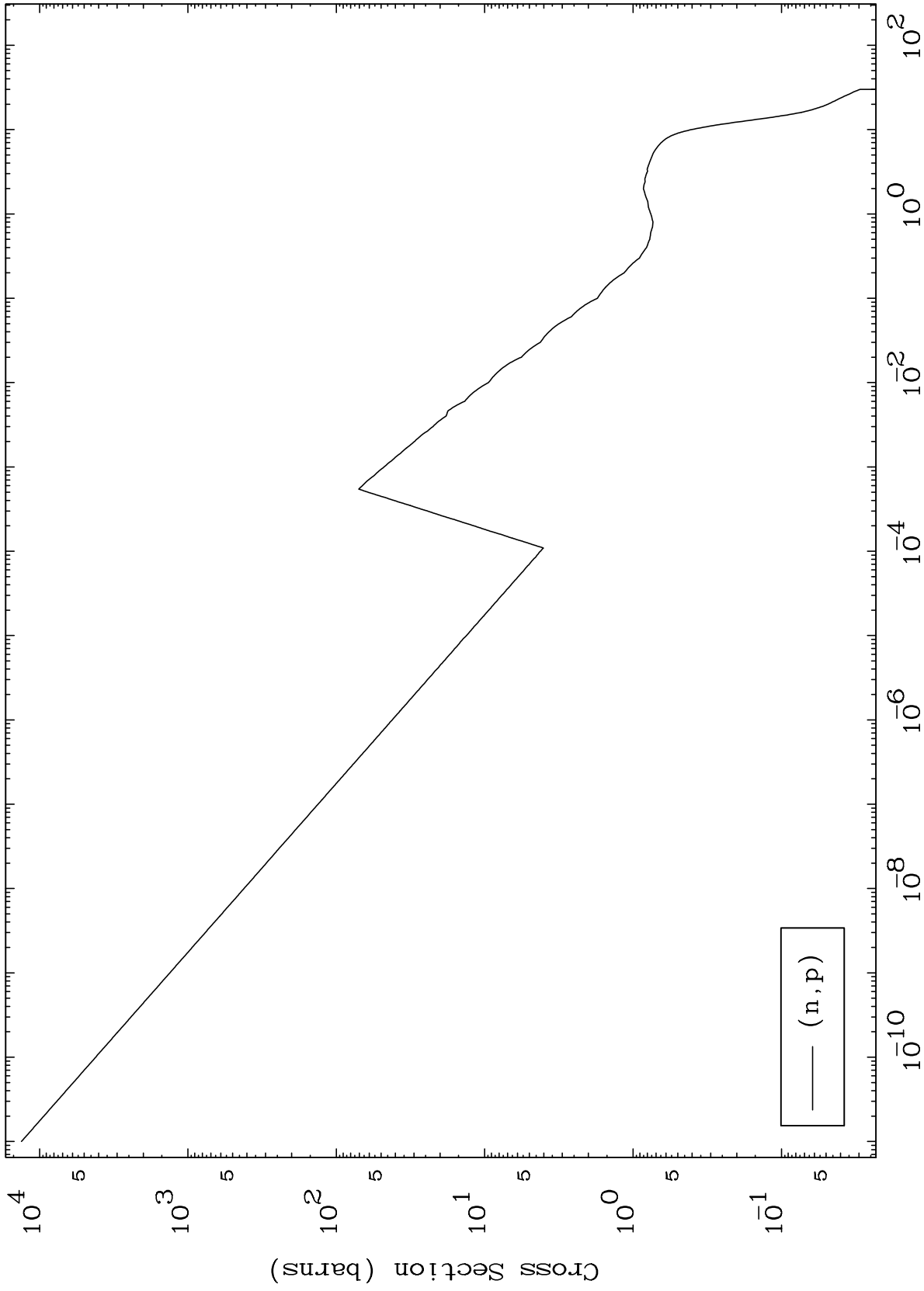




MAT 2316

(n,p) Levels  
293 Kelvin Cross Sections

23-V -47

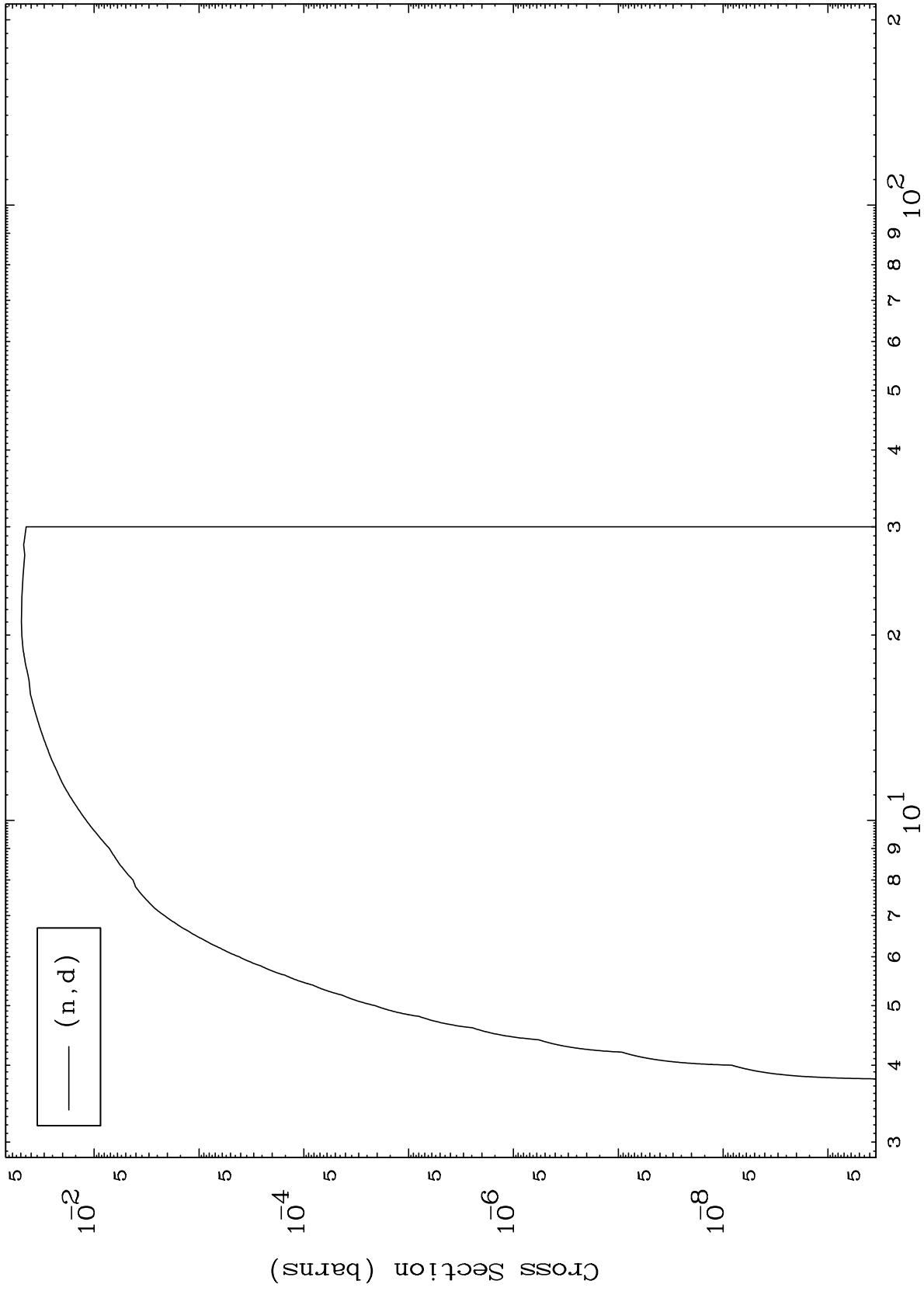


— (n, p)

MAT 2316

(n,d) Levels  
293 Kelvin Cross Sections

23-V -47



10

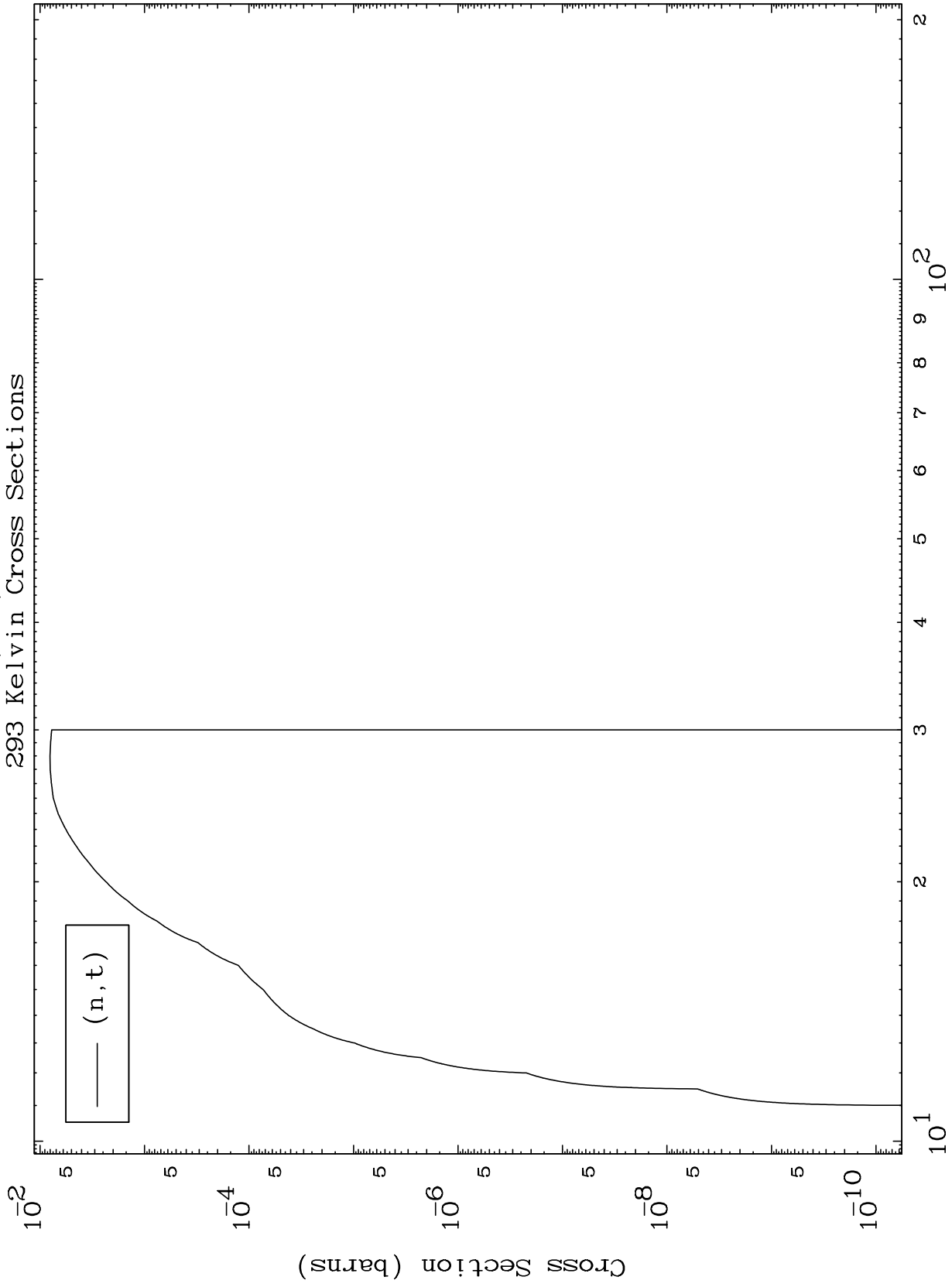
Incident Energy (MeV)

23-V -47

MAT 2316

(n,t) Levels  
293 Kelvin Cross Sections

23-V -47



11

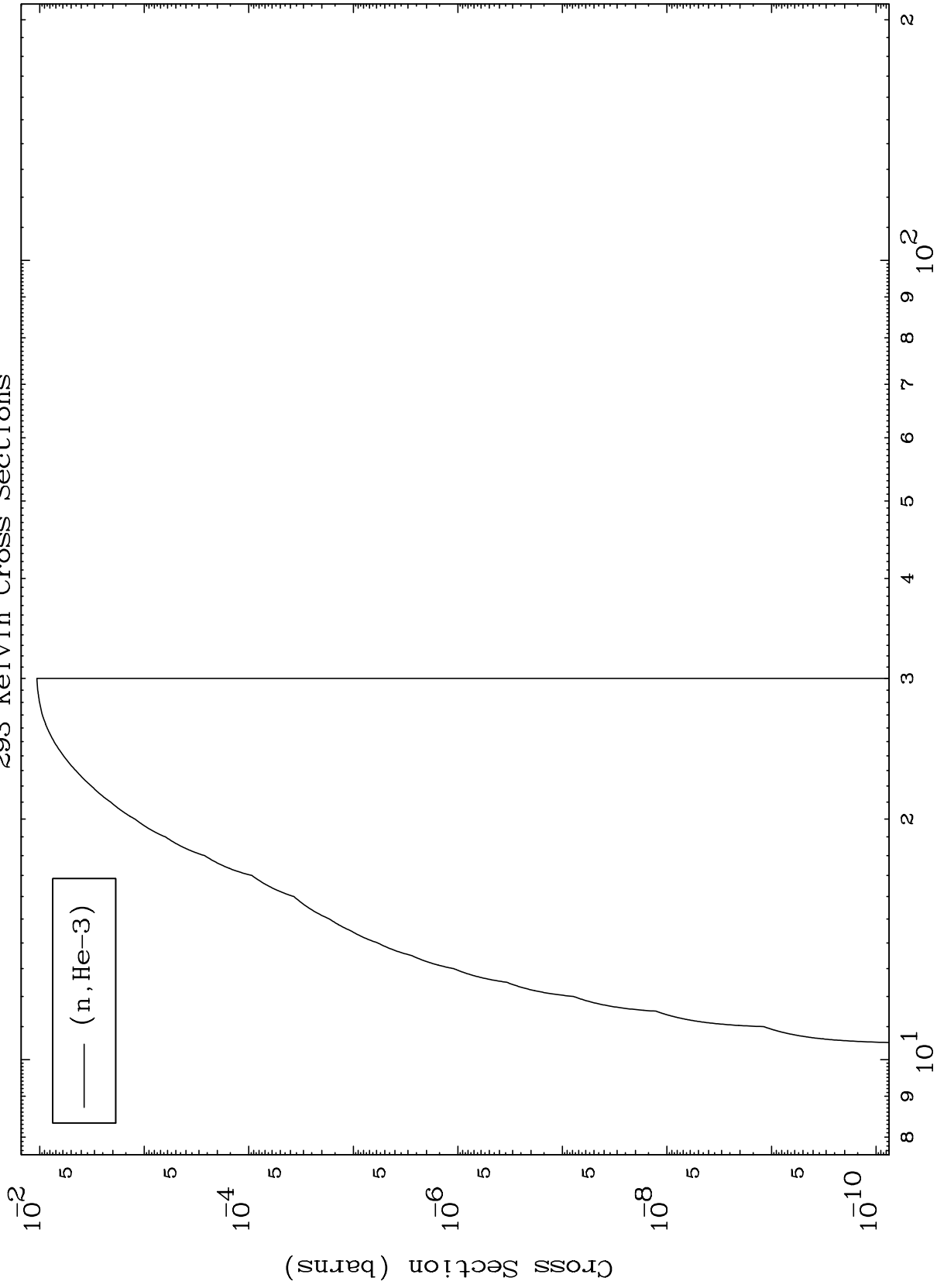
Incident Energy (MeV)

23-V -47

MAT 2316

(n,He3) Levels  
293 Kelvin Cross Sections

23-V -47



12

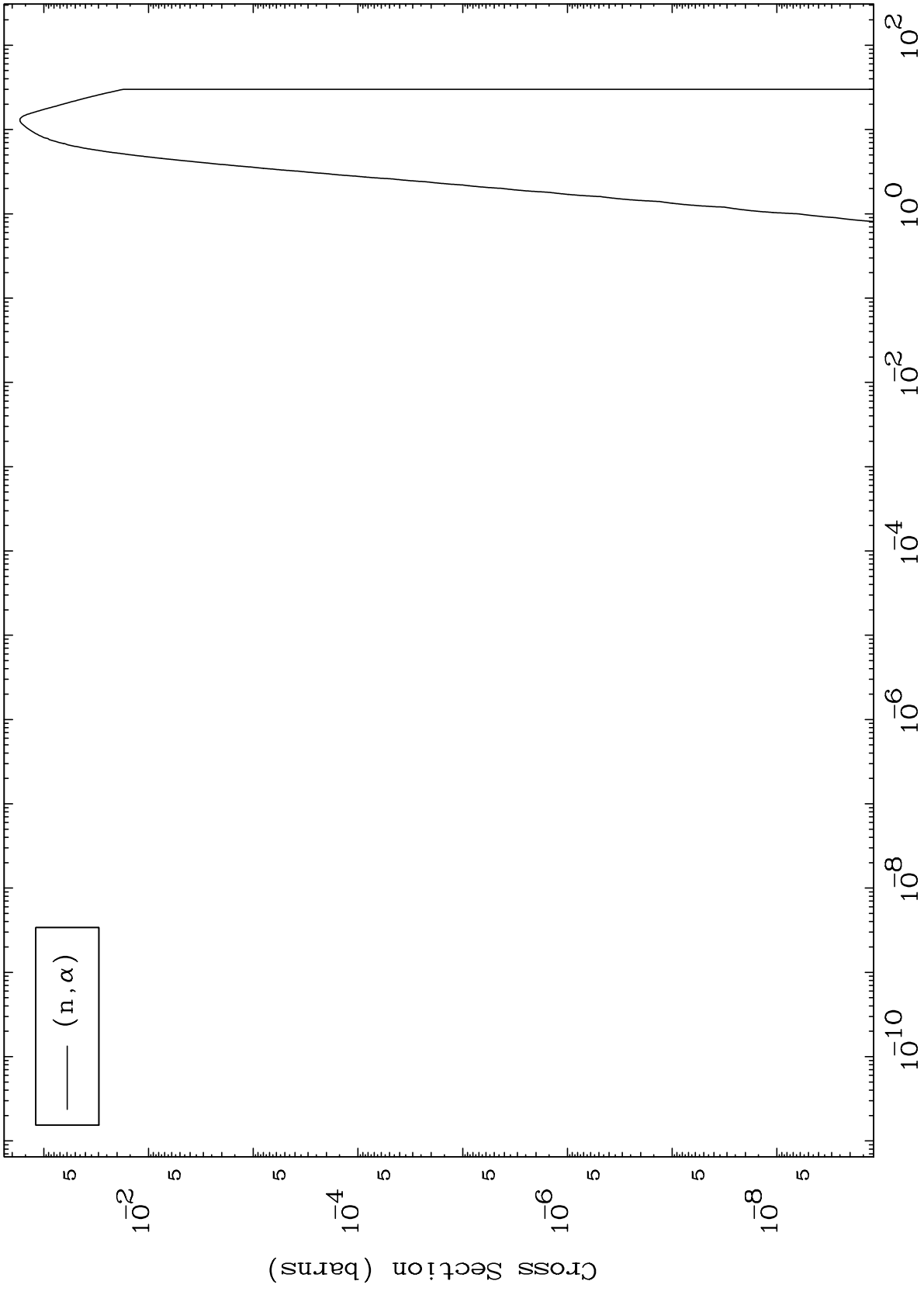
Incident Energy (MeV)

23-V -47

MAT 2316

(n,α) Levels  
293 Kelvin Cross Sections

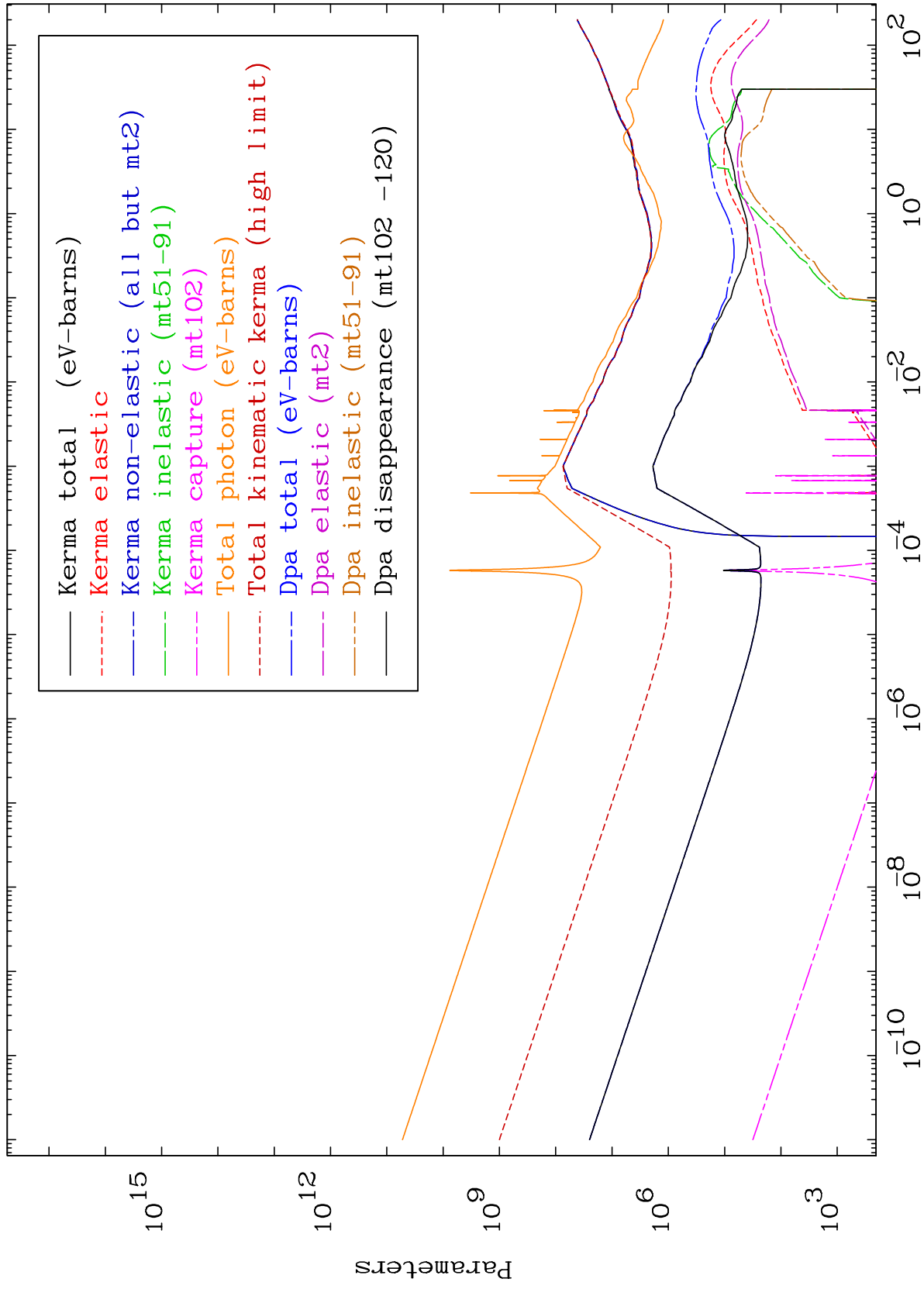
23-V -47



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Incident Energy (MeV)

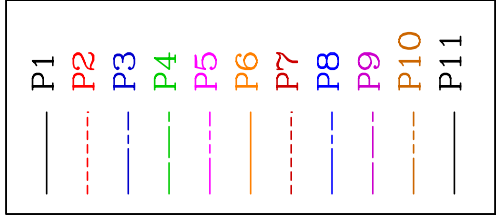
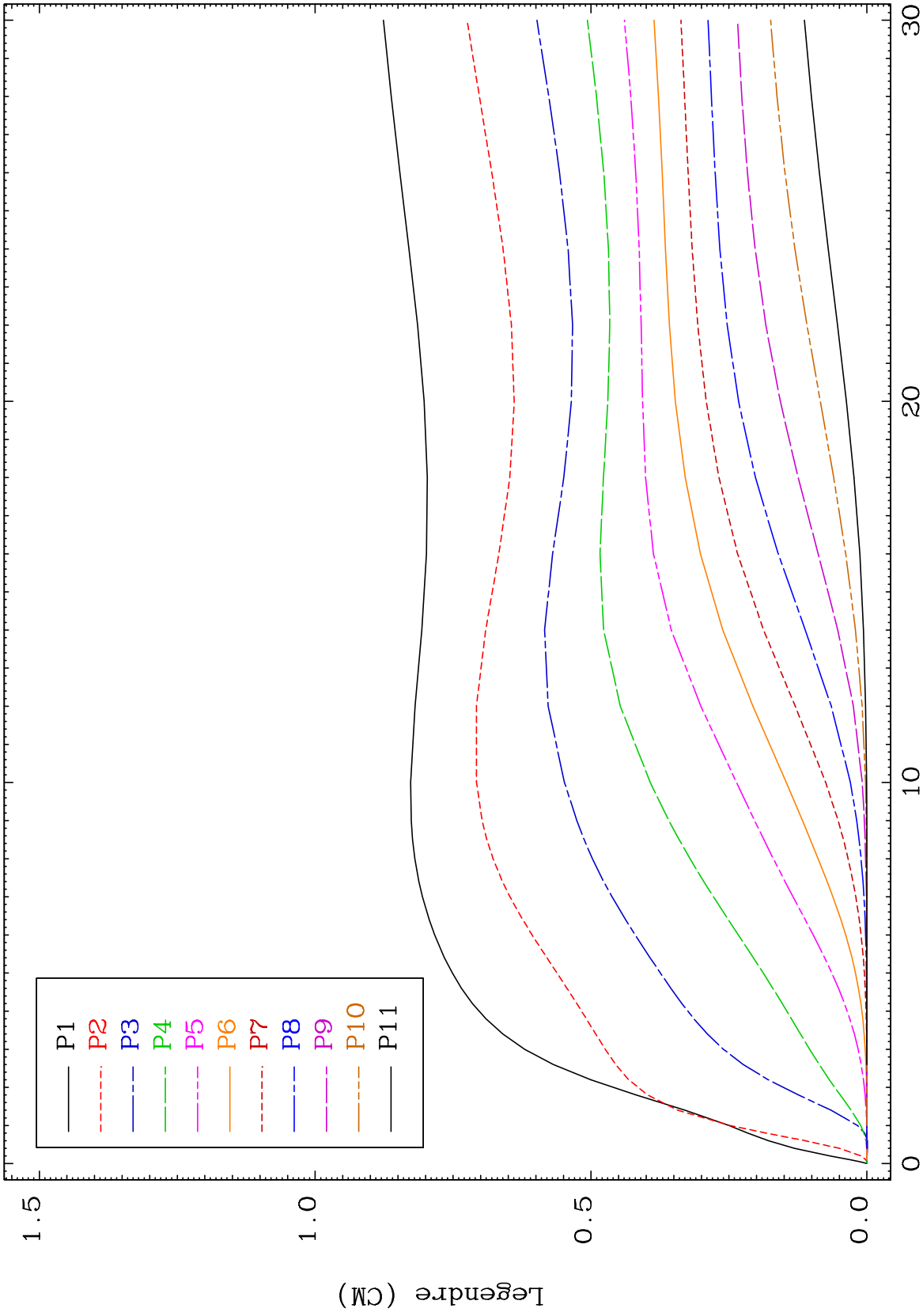
23-V -47



MAT 2316

Elastic Legendre Coefficients

23-V -47

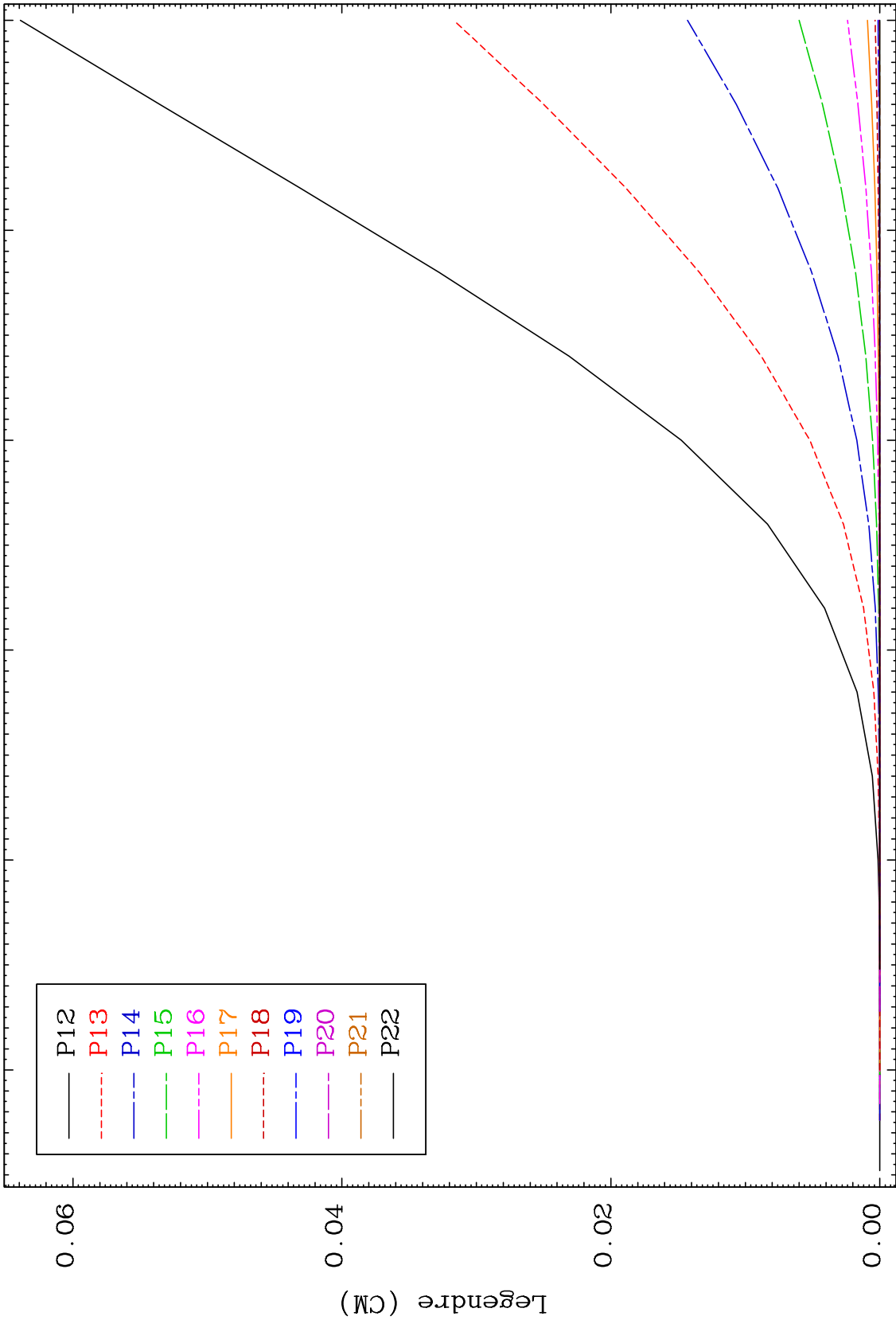




MAT 2316

Elastic Legendre Coefficients

23-V -47



16

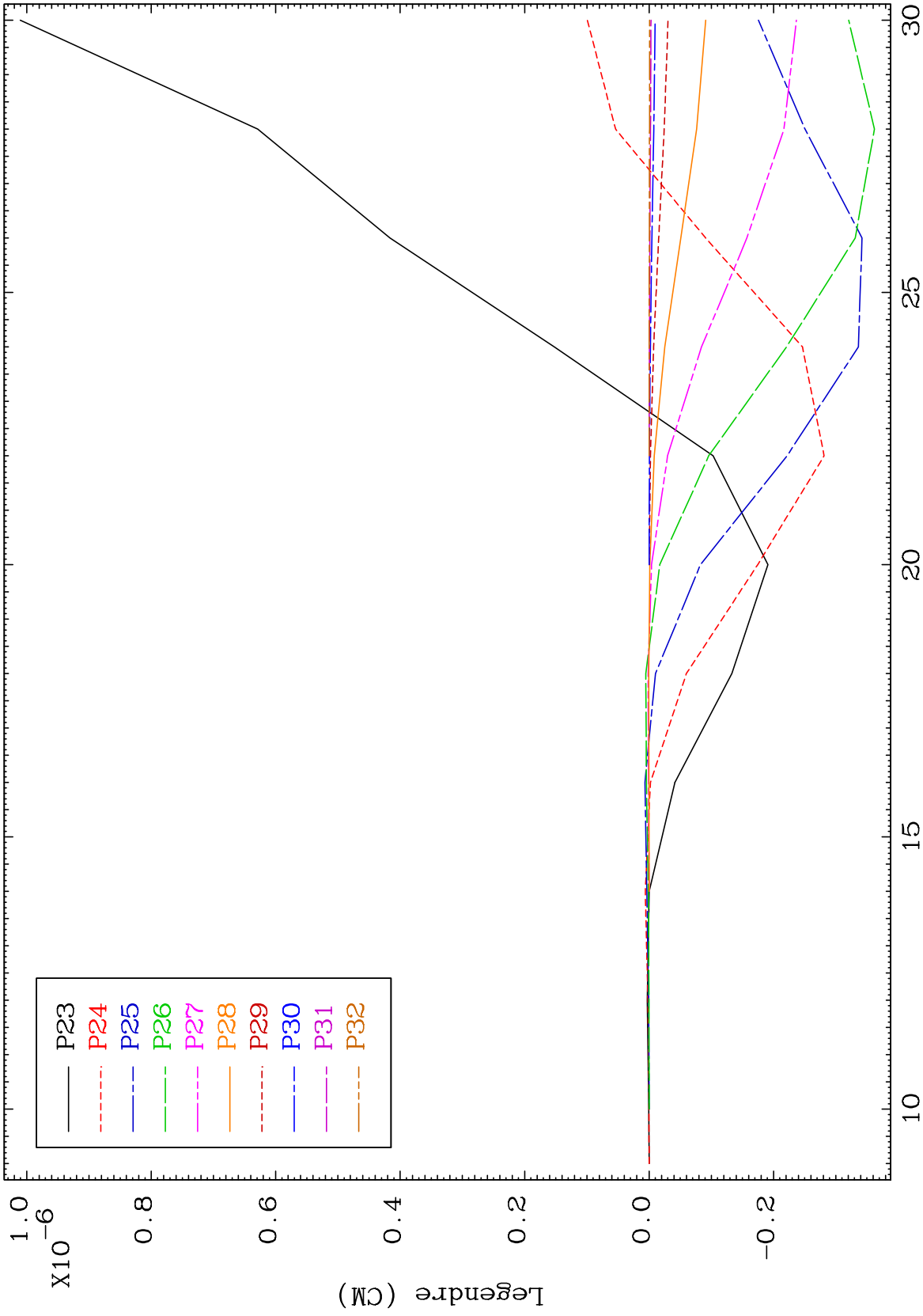
Incident Energy (MeV)

23-V -47

MAT 2316

Elastic Legendre Coefficients

23-V -47



17

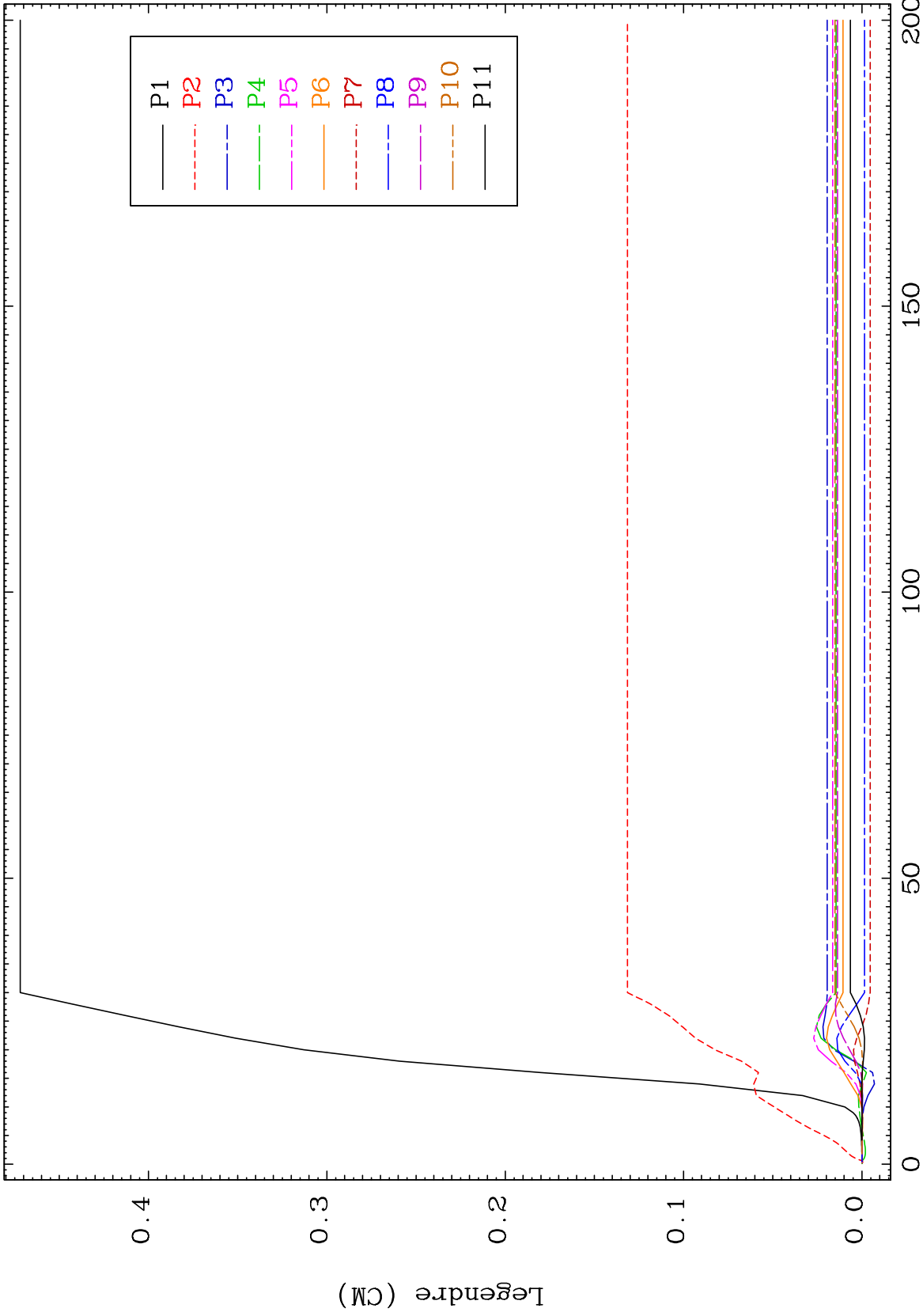
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



18

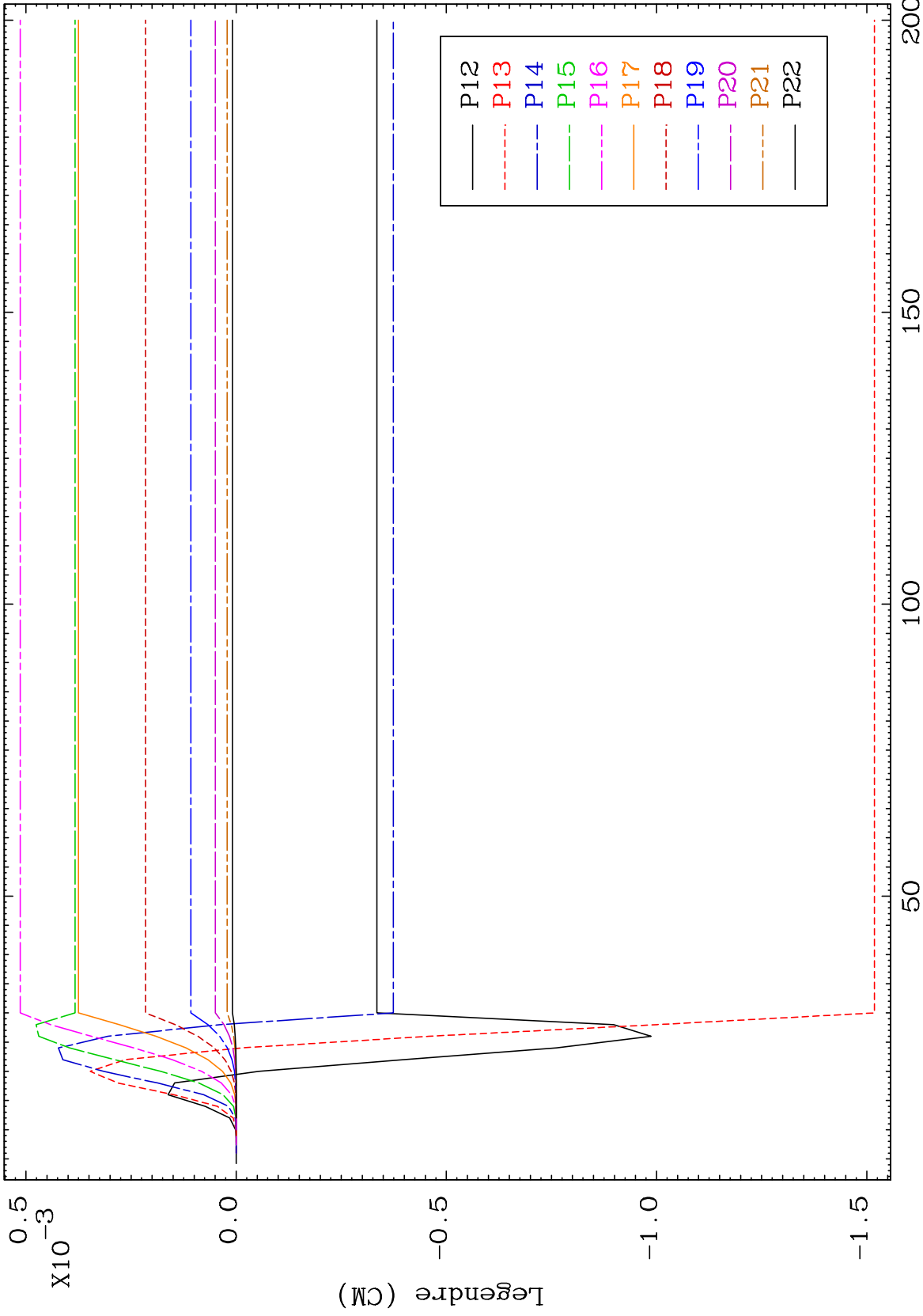
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



19

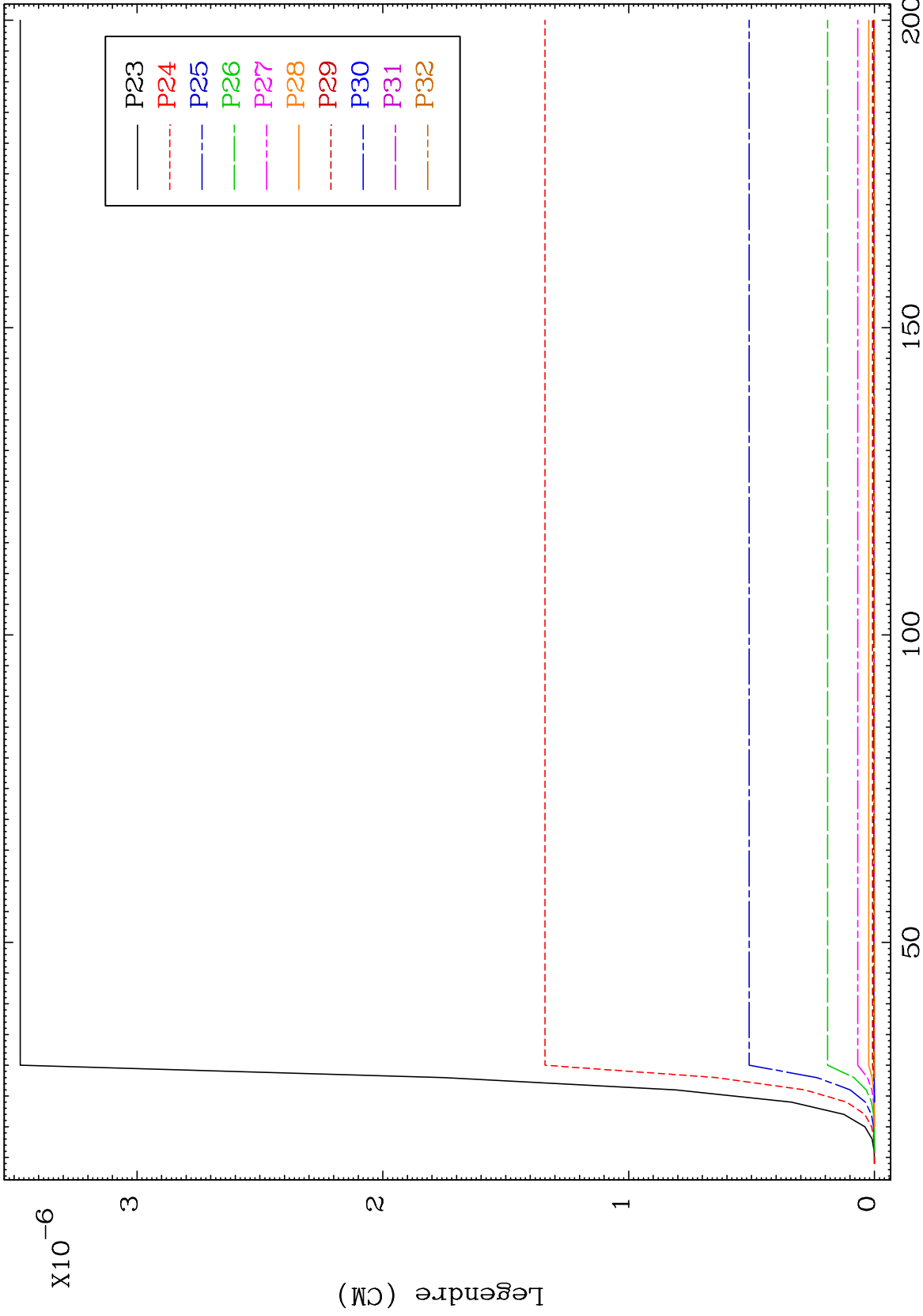
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



20

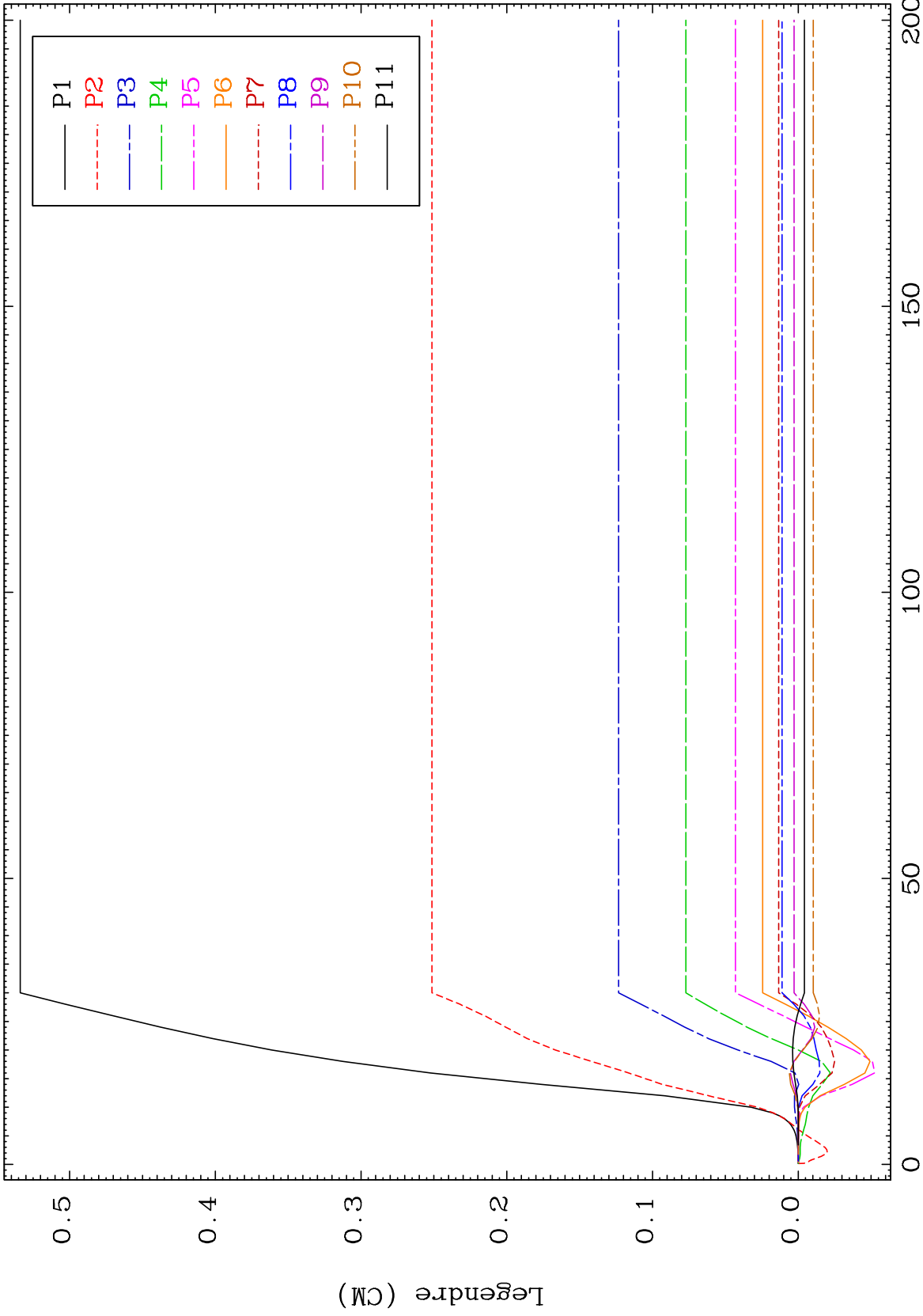
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



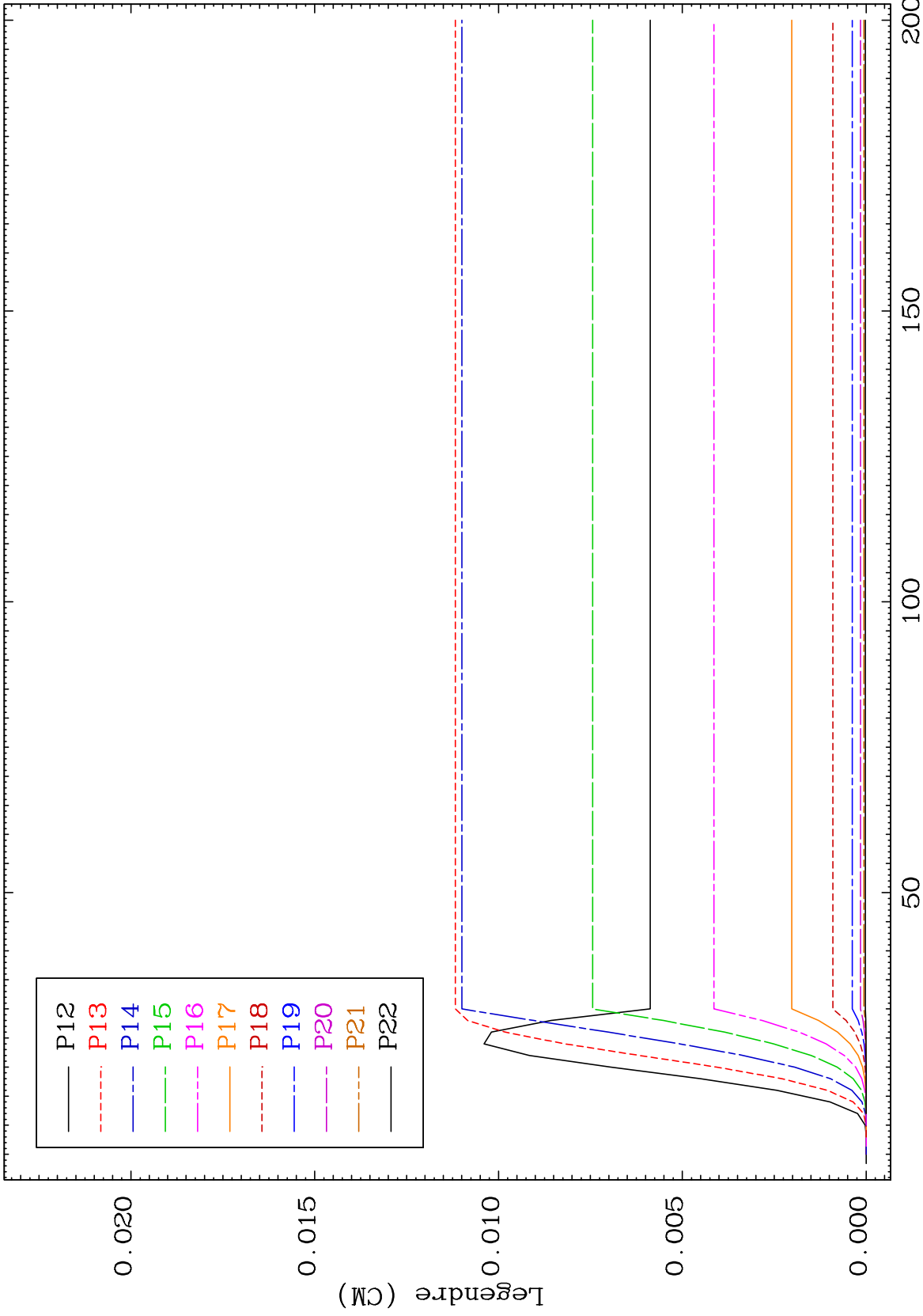
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23-V -47

MAT 2316

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

23-V -47



22

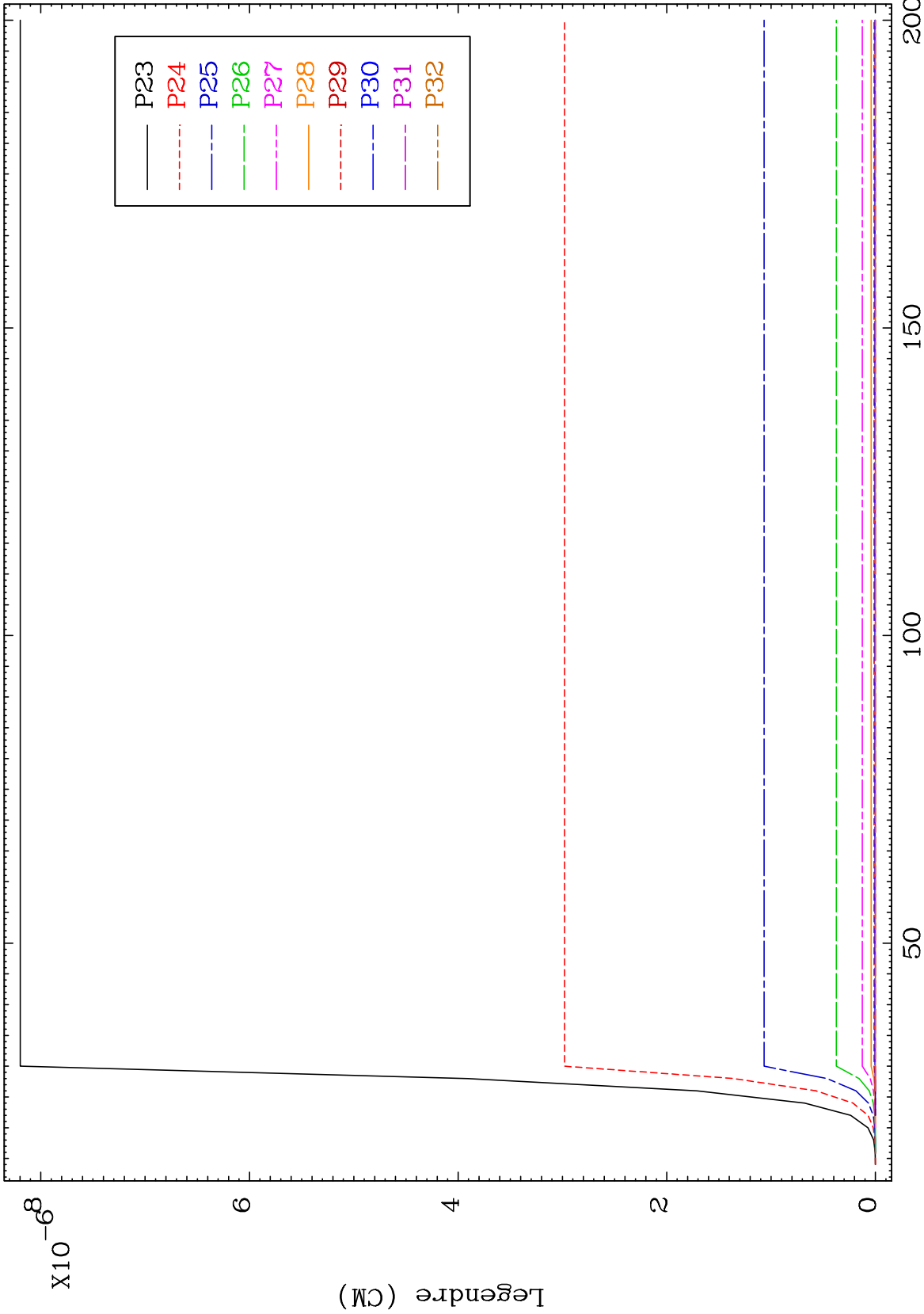
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



23

Incident Energy (MeV)

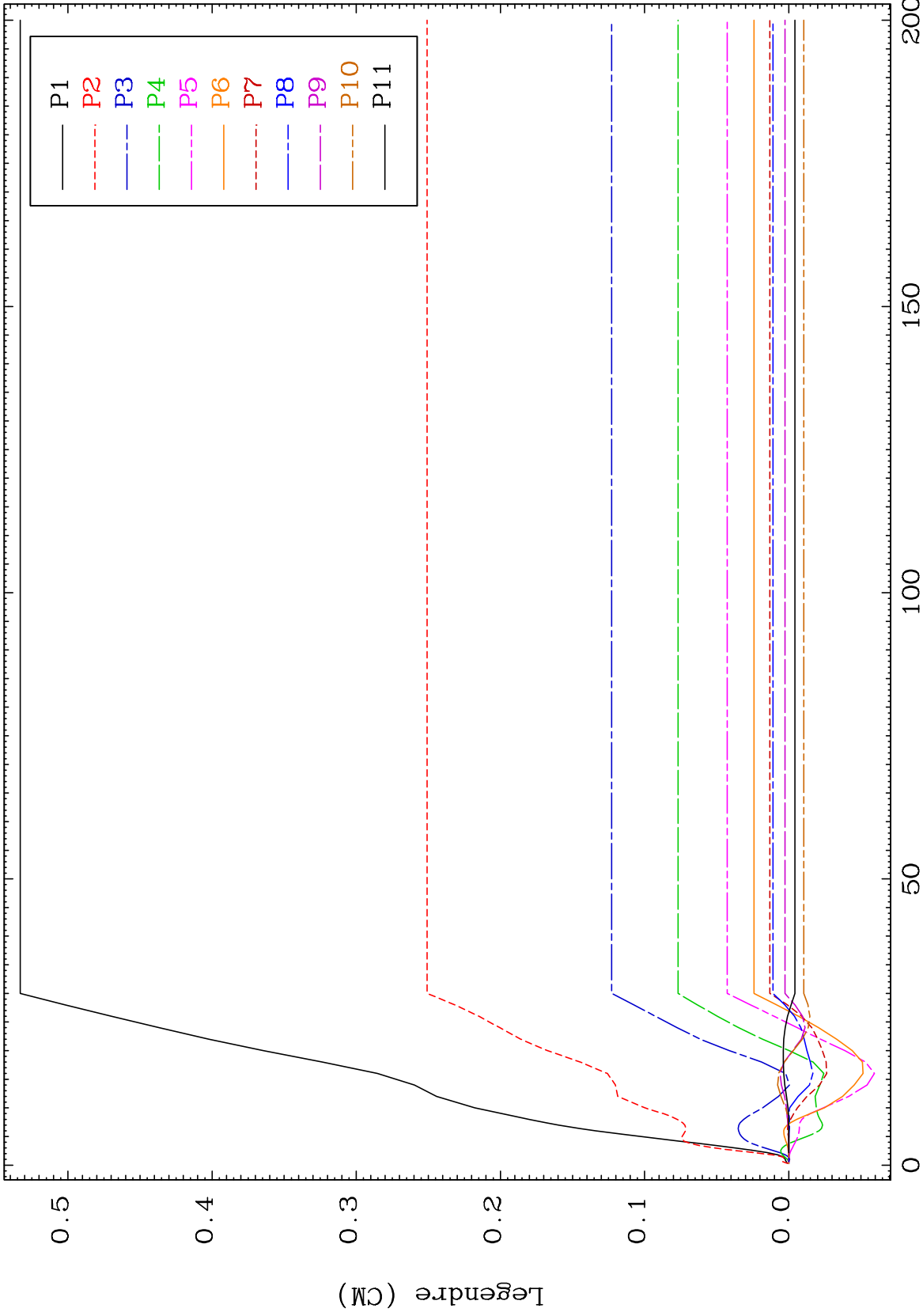
23-V -47



MAT 2316

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

23-V -47



24

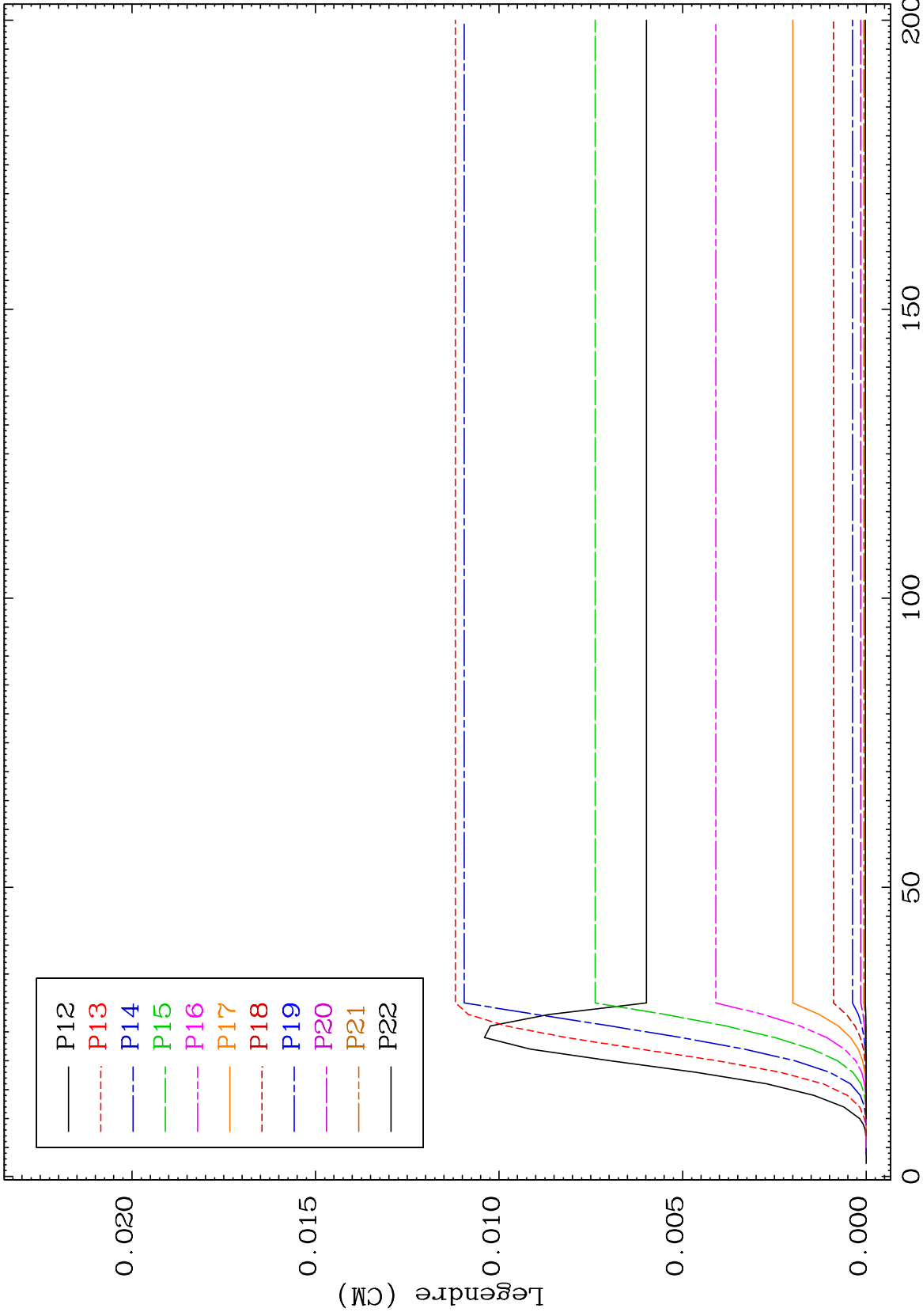
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



25

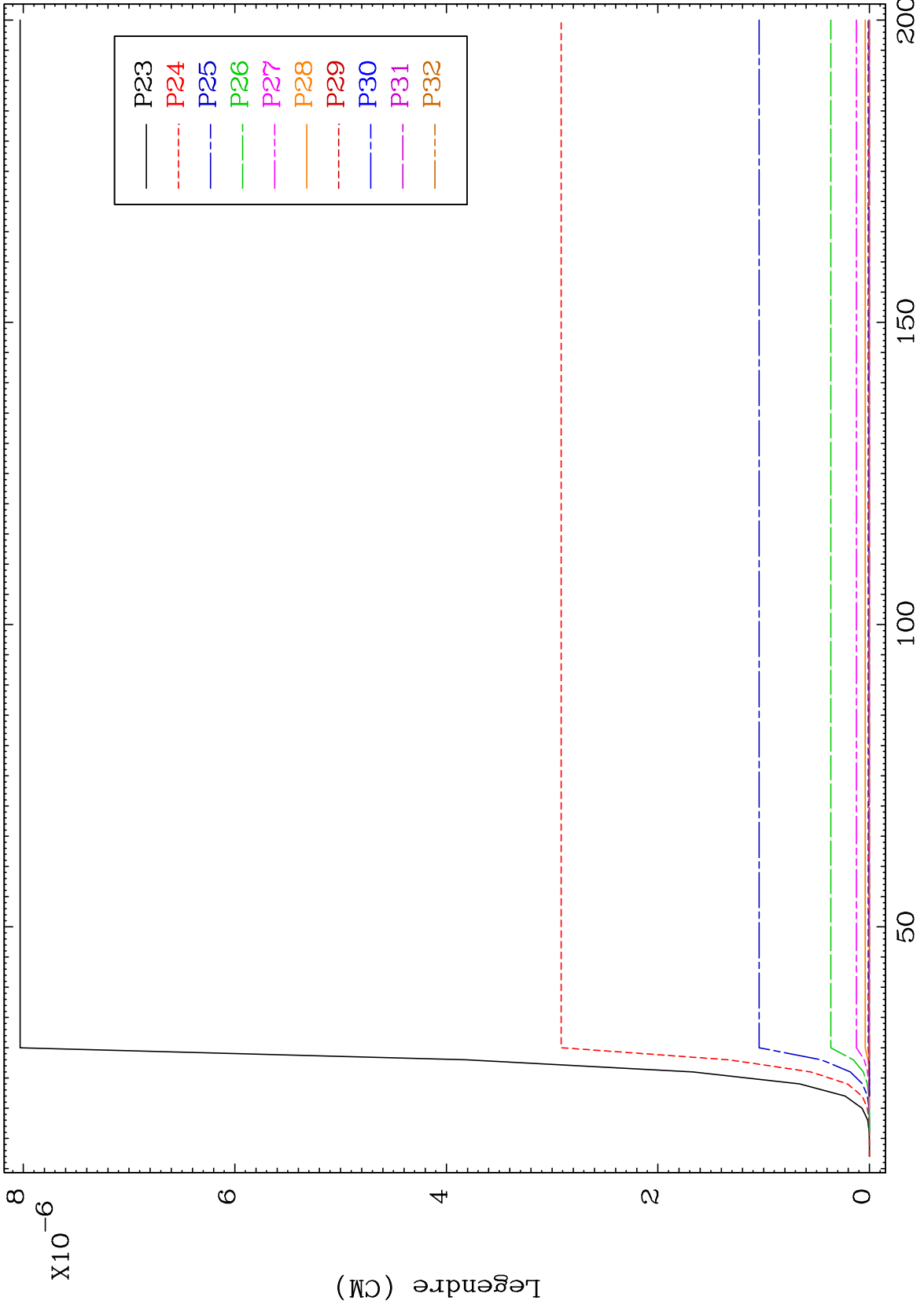
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



26

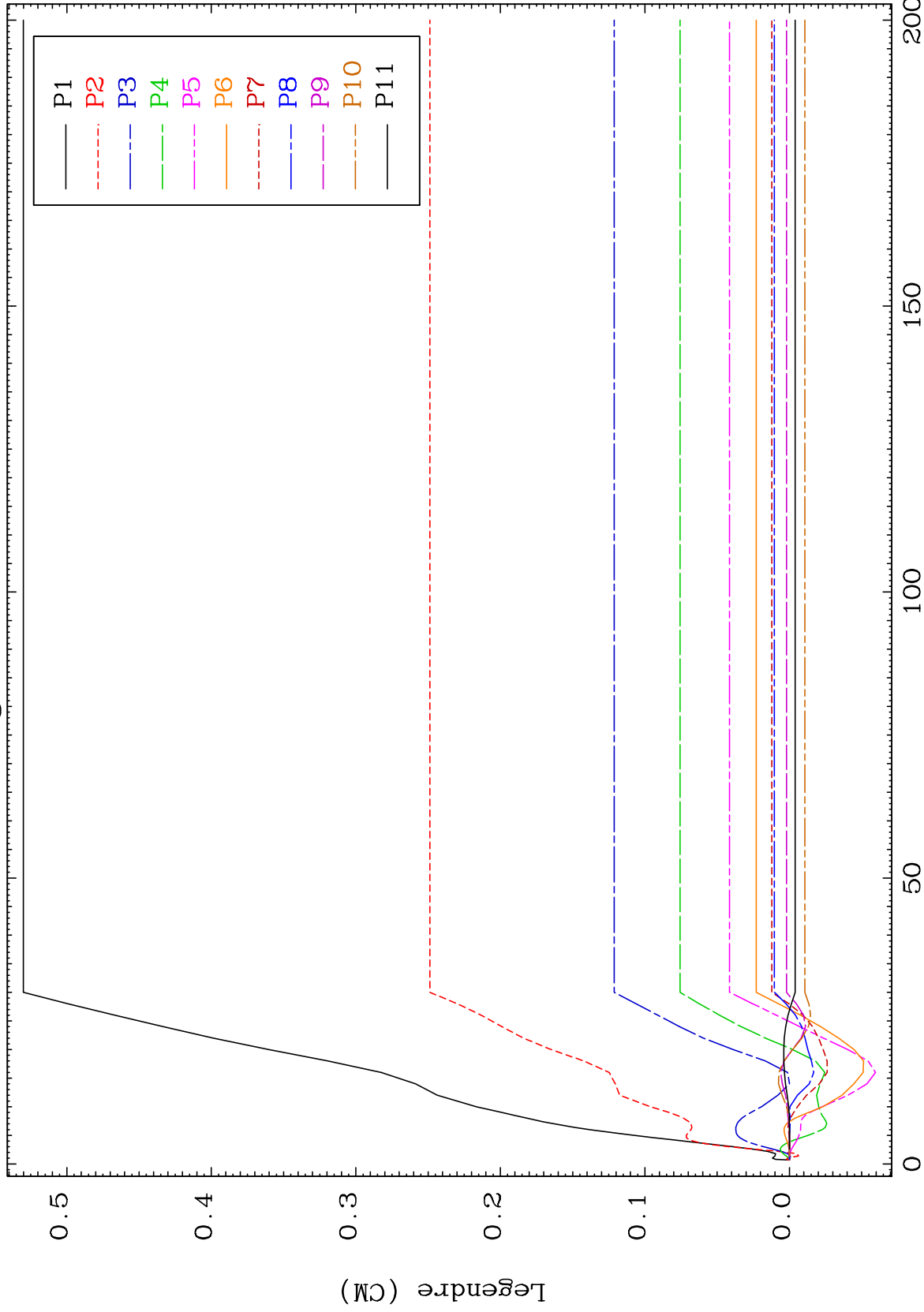
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



27

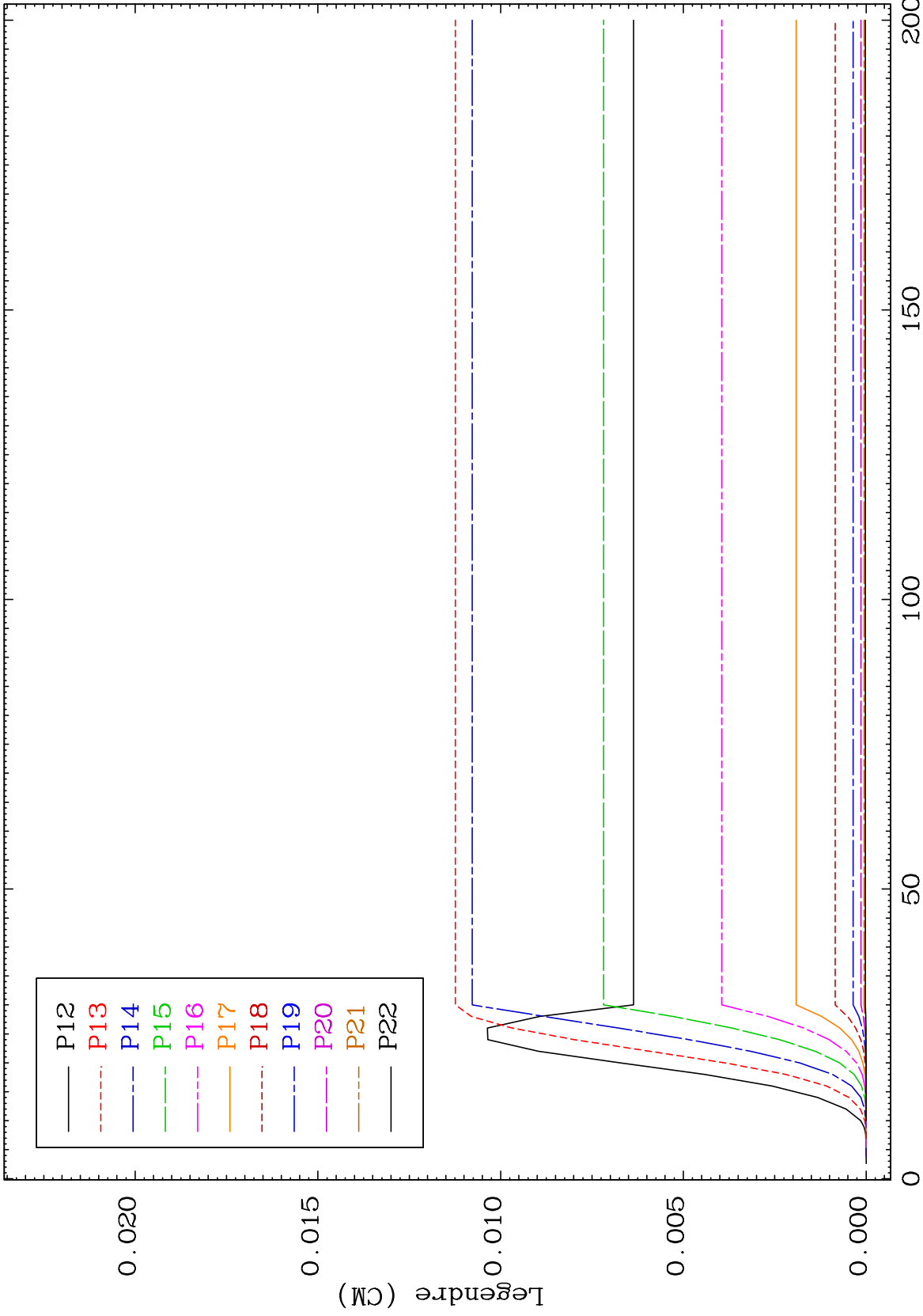
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



28

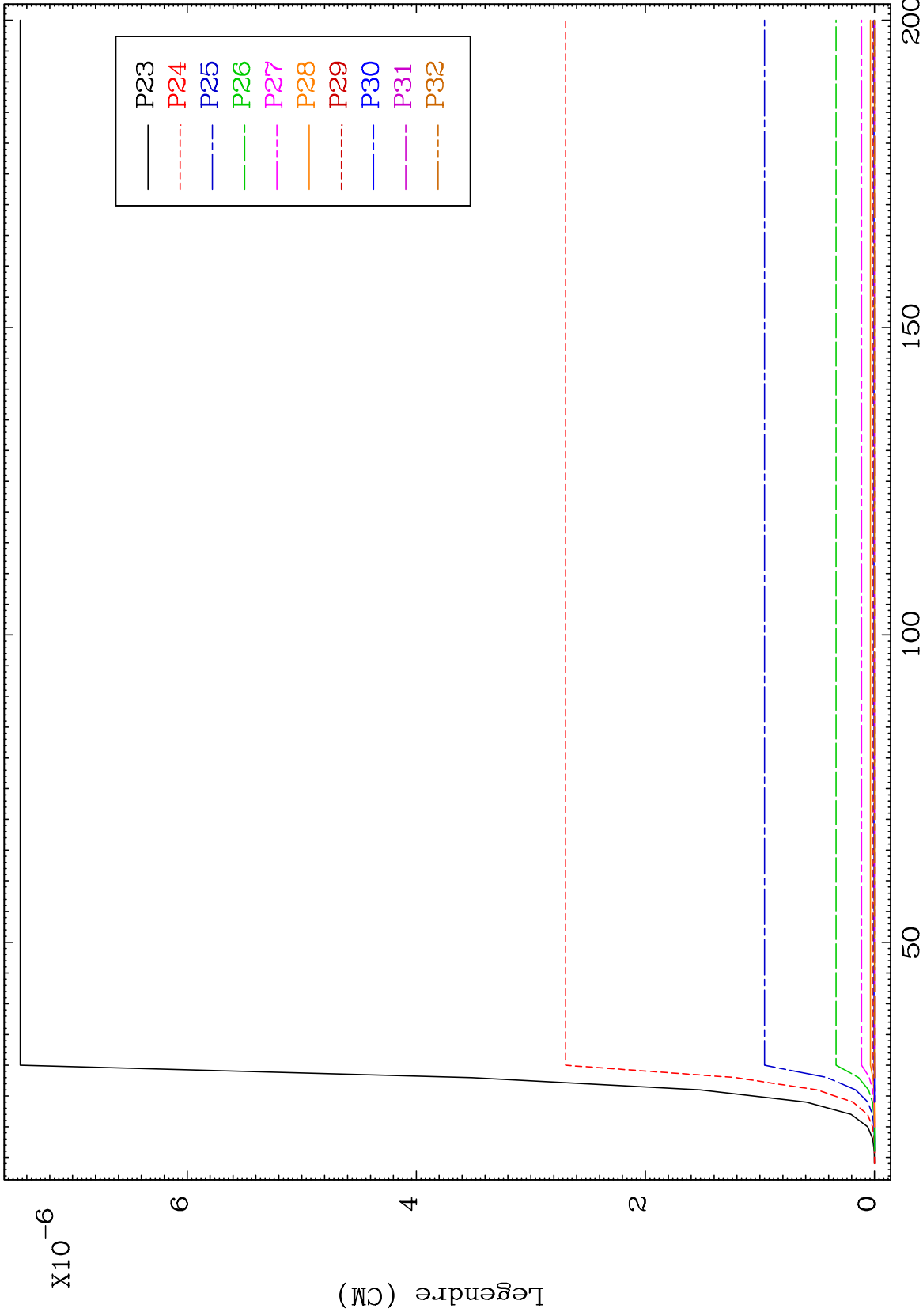
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



29

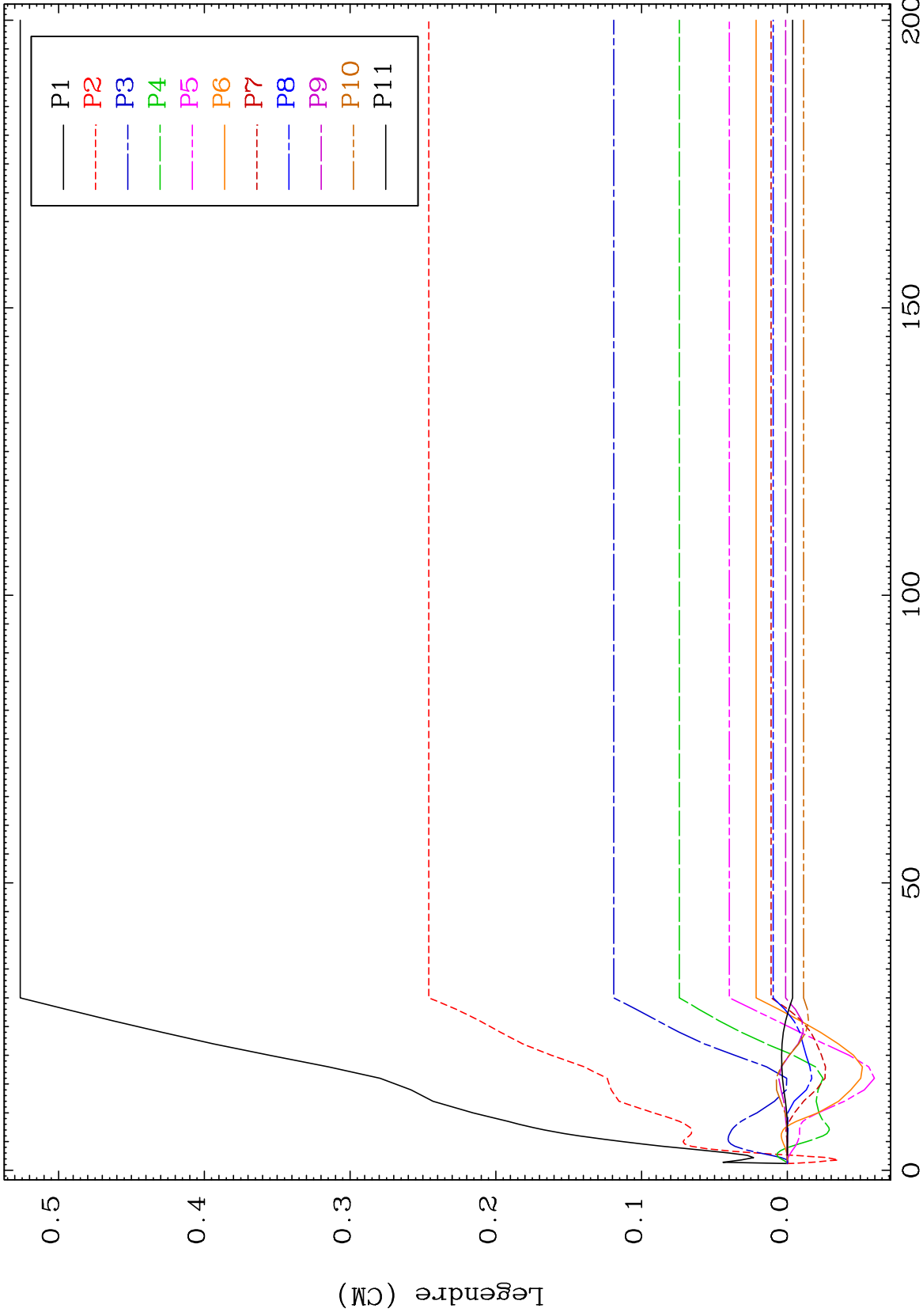
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



30

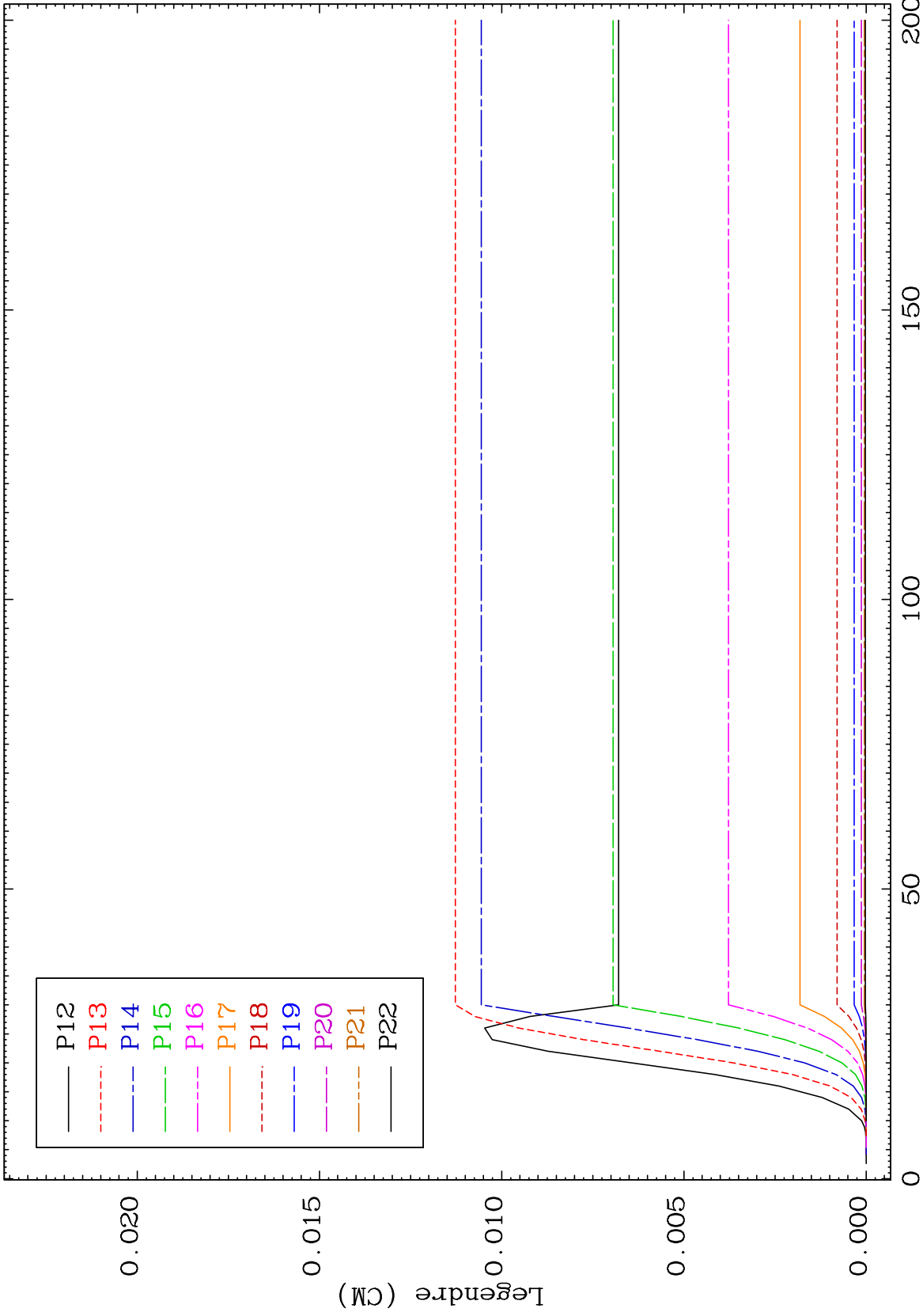
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



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Incident Energy (MeV)

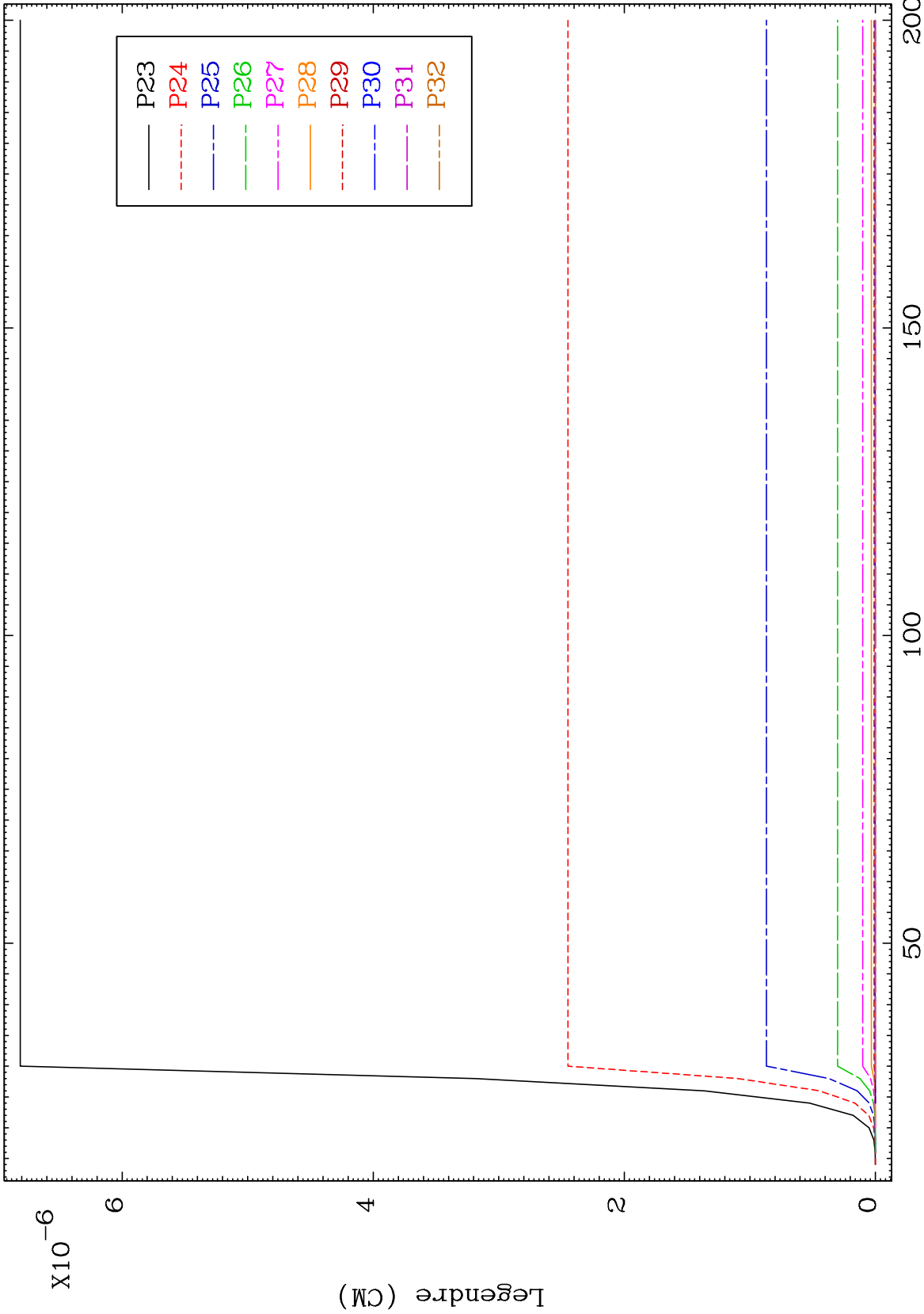
23-V -47



MAT 2316

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

23-V -47



32

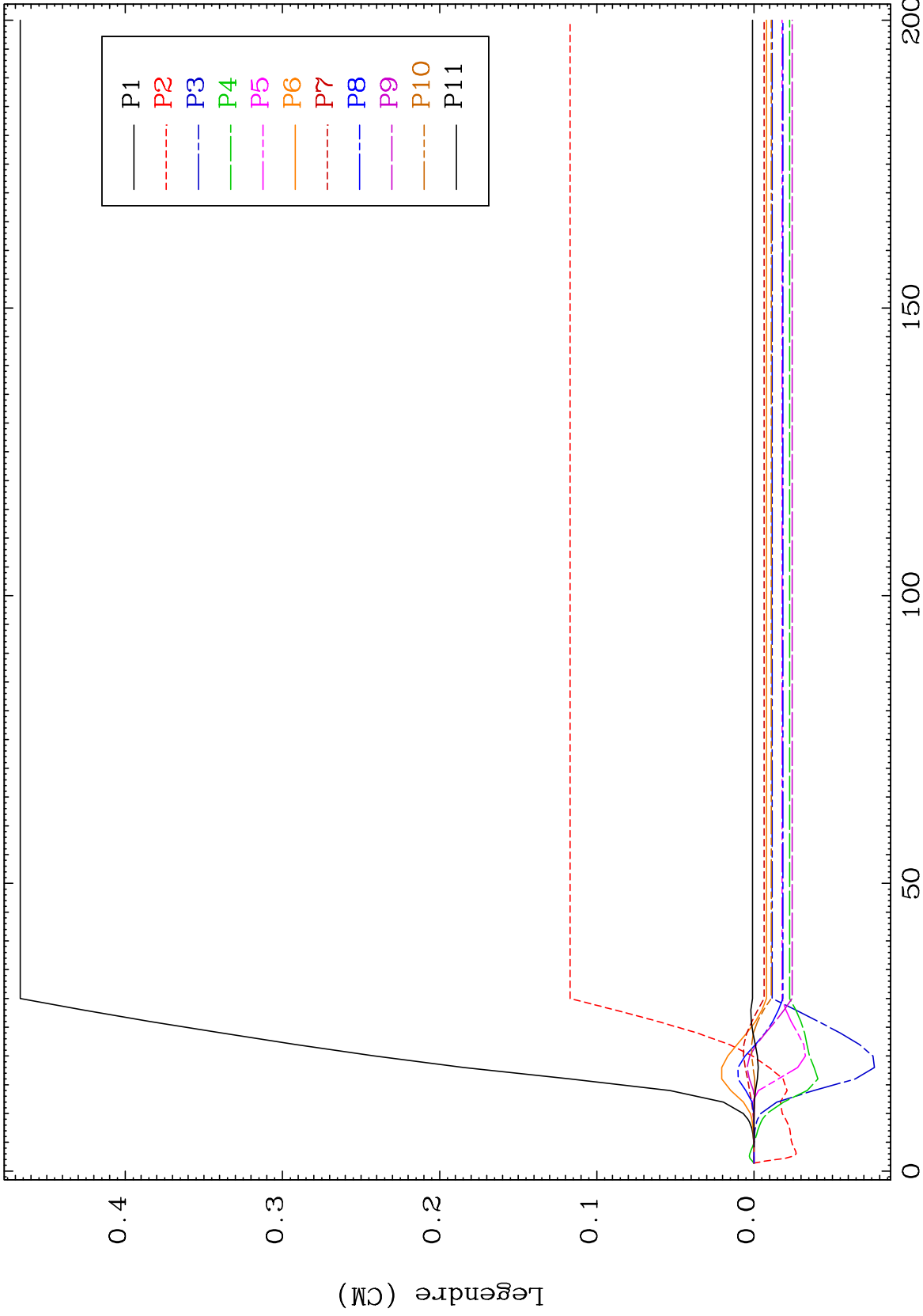
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



33

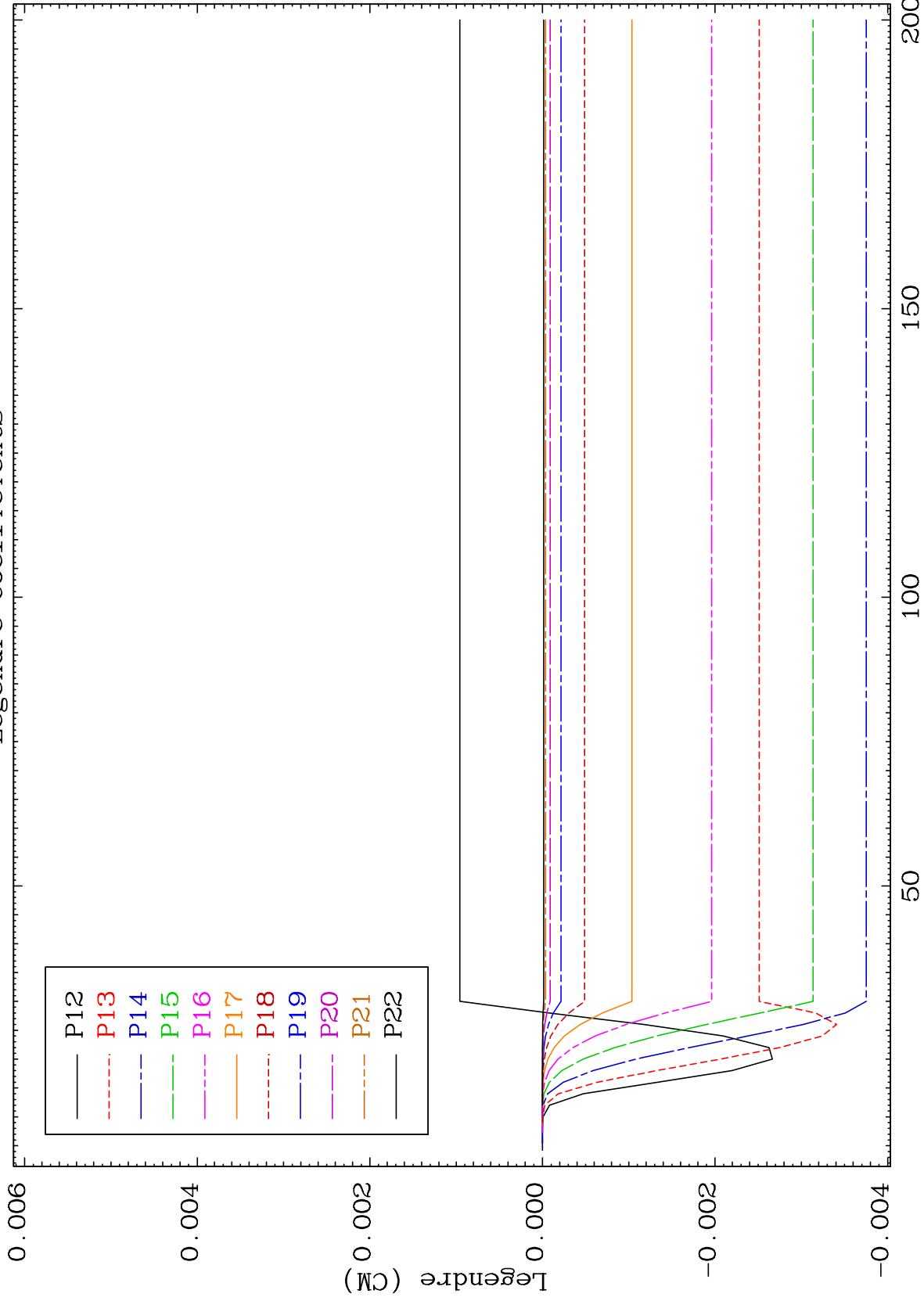
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47

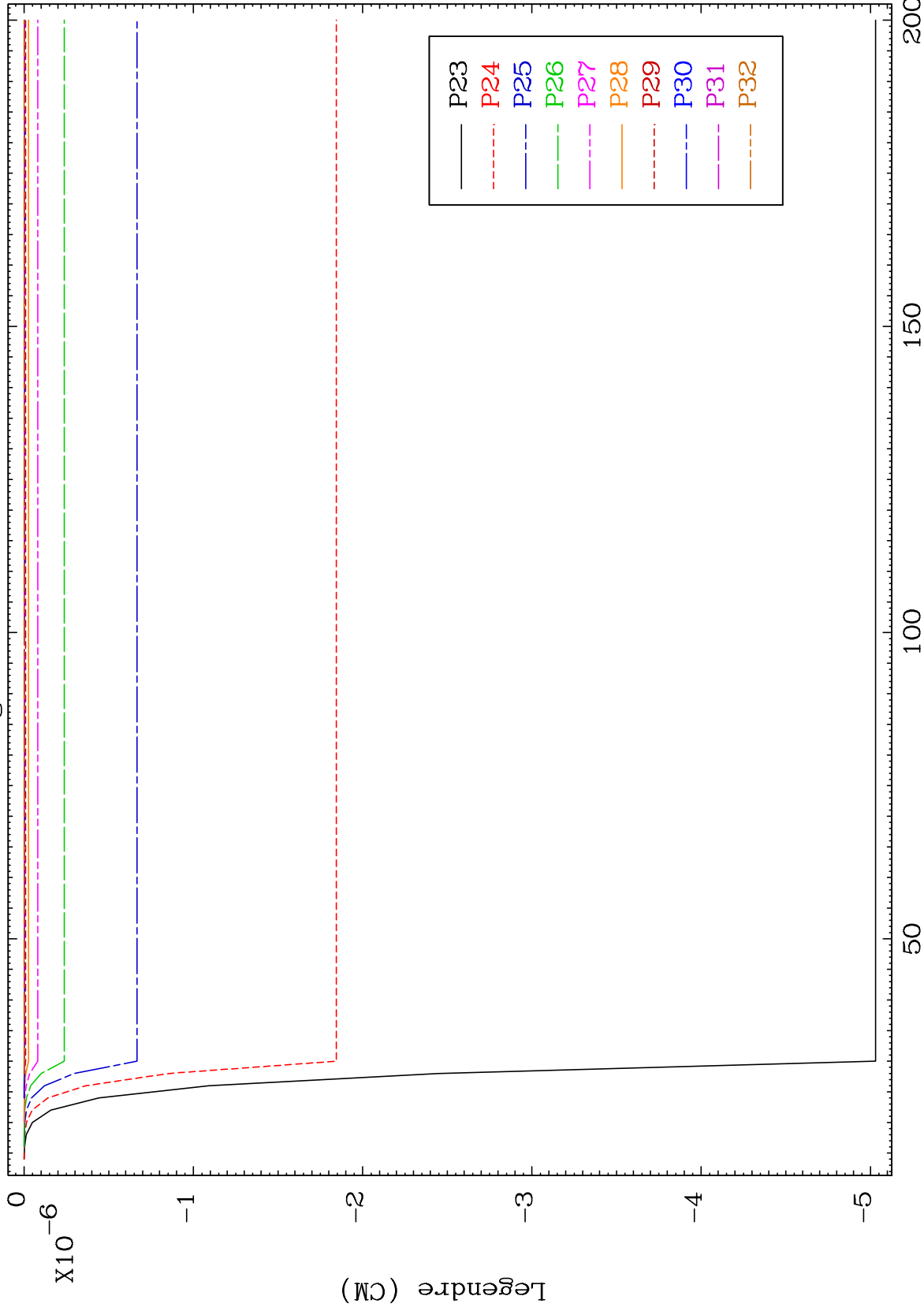


34

Incident Energy (MeV)

23-V -47

MAT 2316 MT= 56 (n,n') Level Legendre Coefficients 23-V -47



35

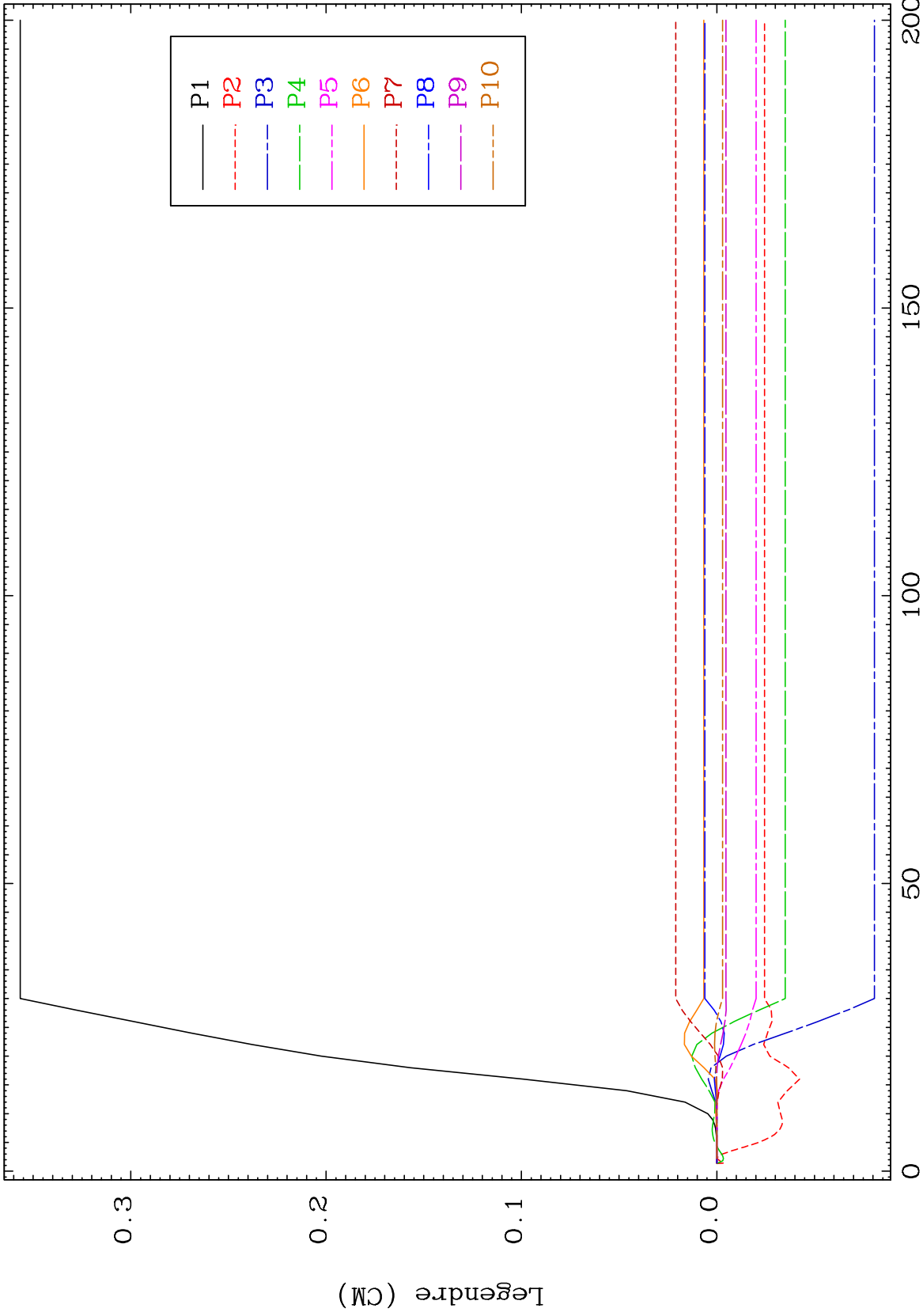
Incident Energy (MeV)

23-V -47

MAT 2316

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

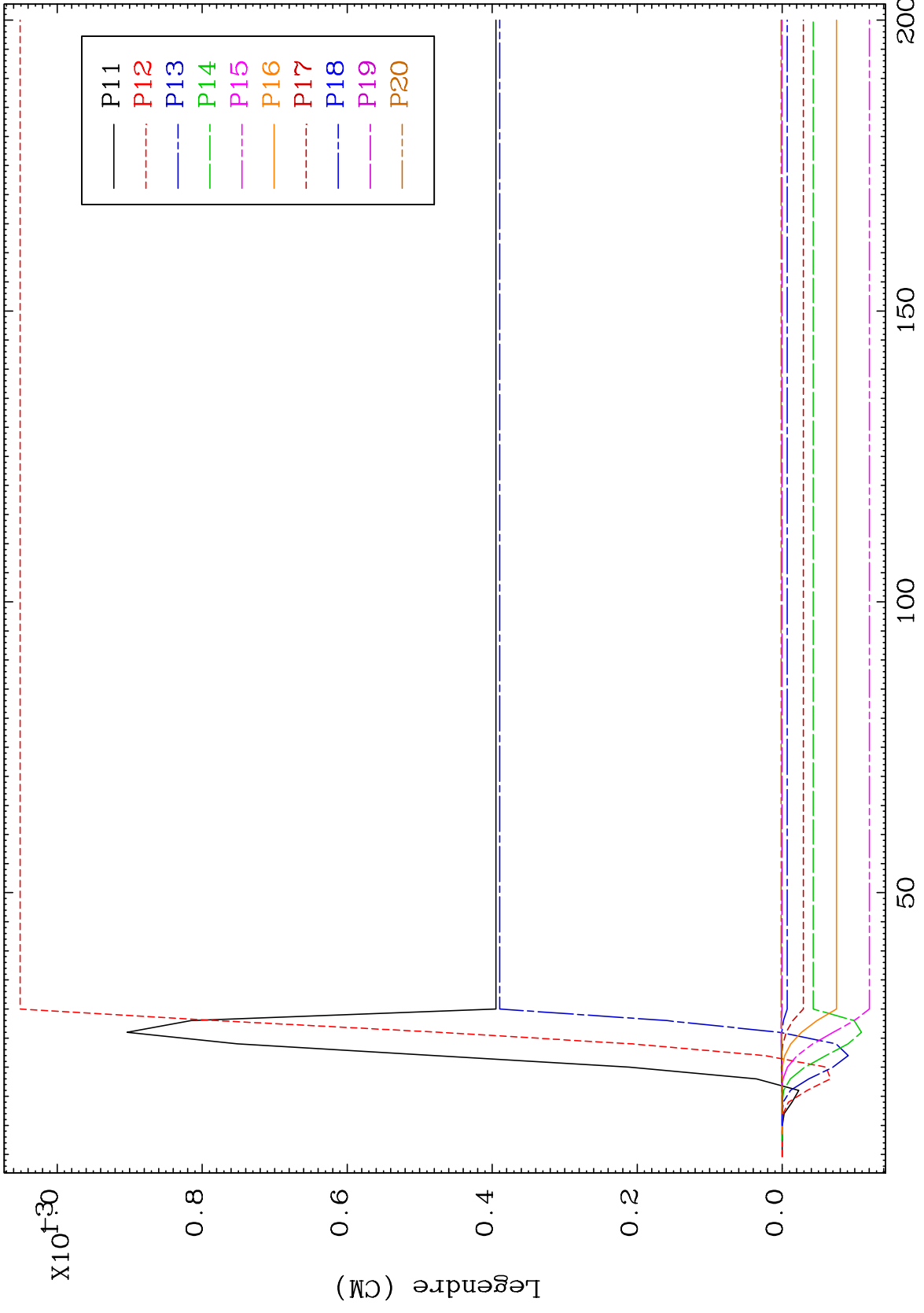
23-V -47



36

Incident Energy (MeV)

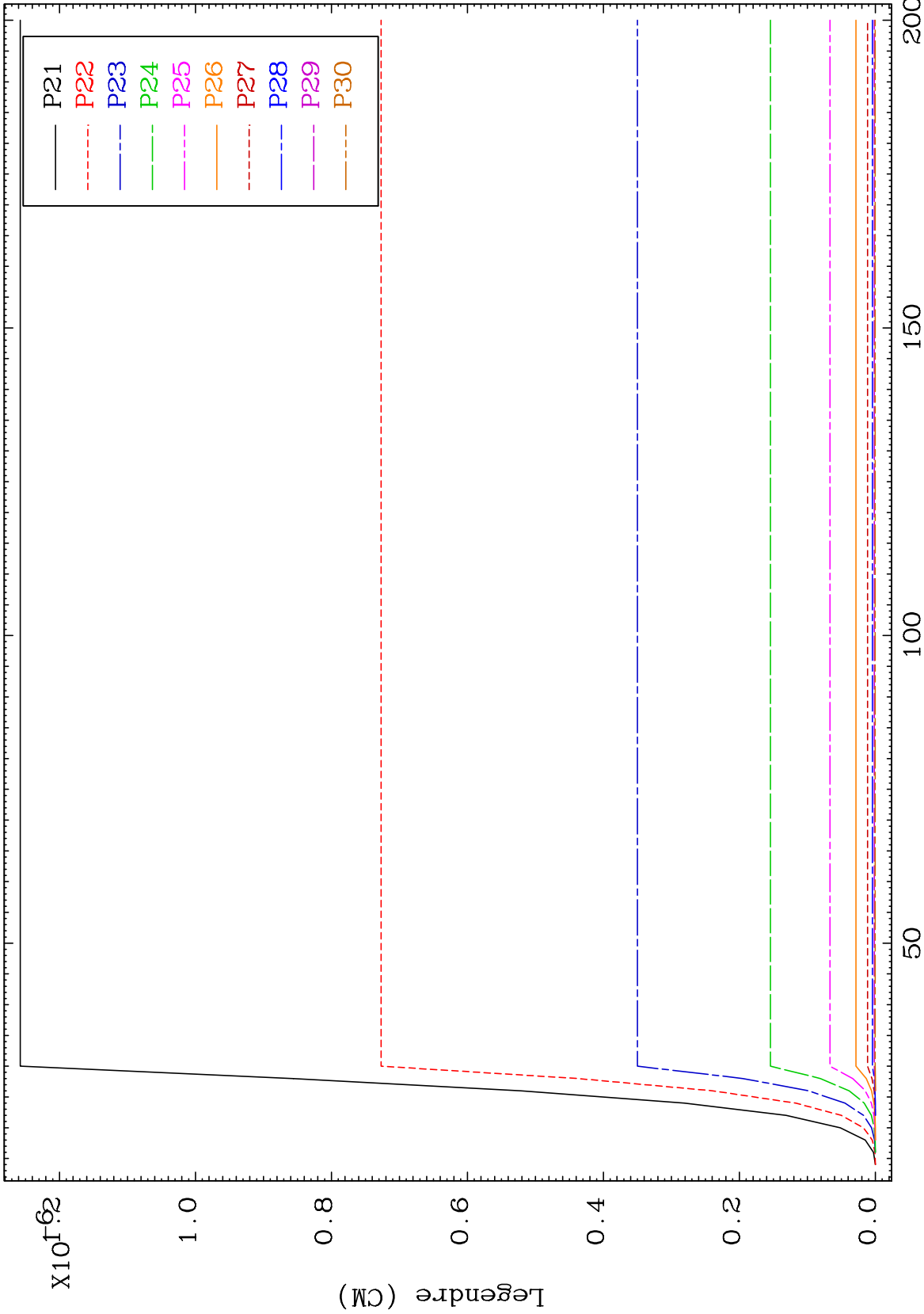
23-V -47



MAT 2316

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

23-V -47



38

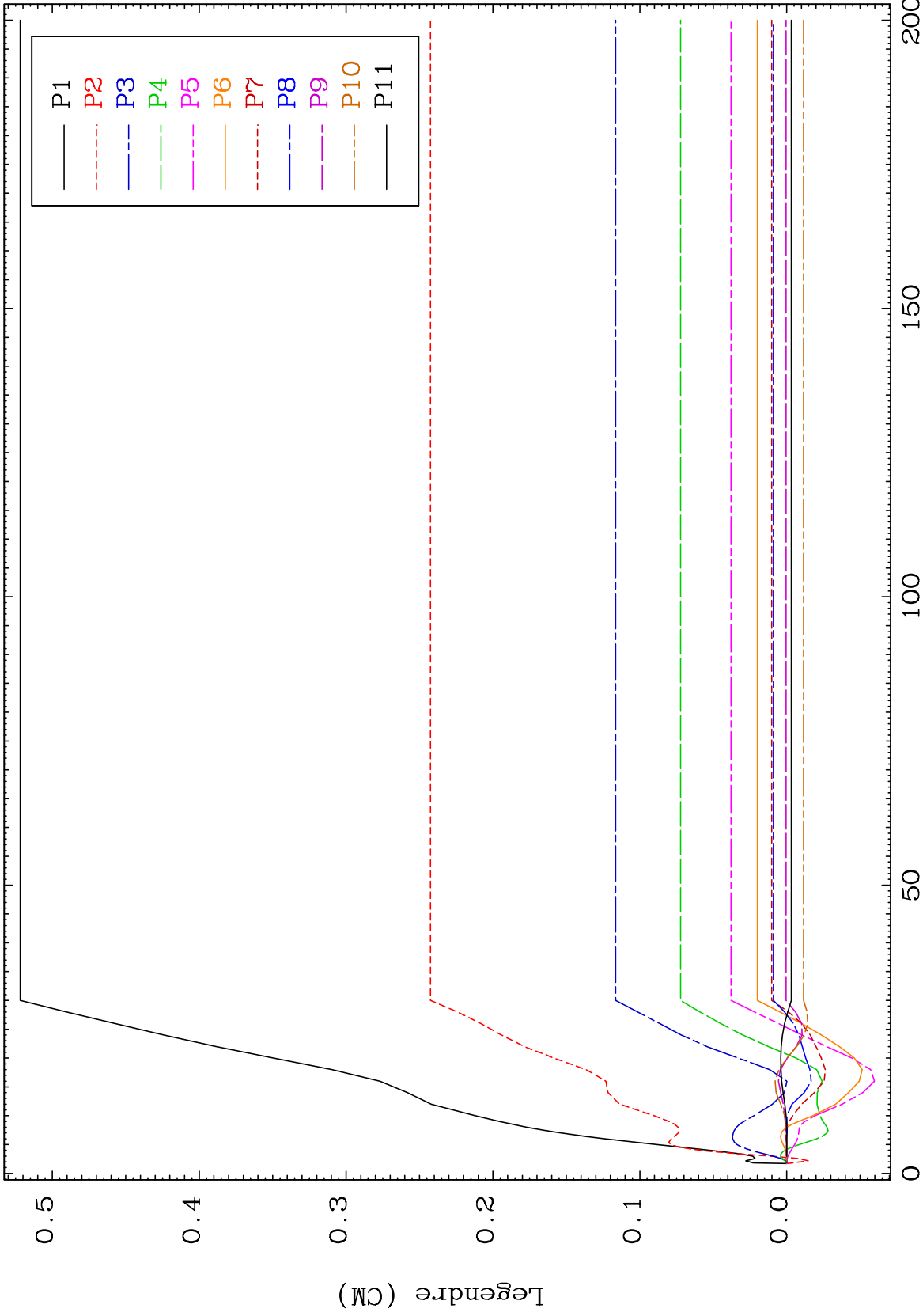
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



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Incident Energy (MeV)

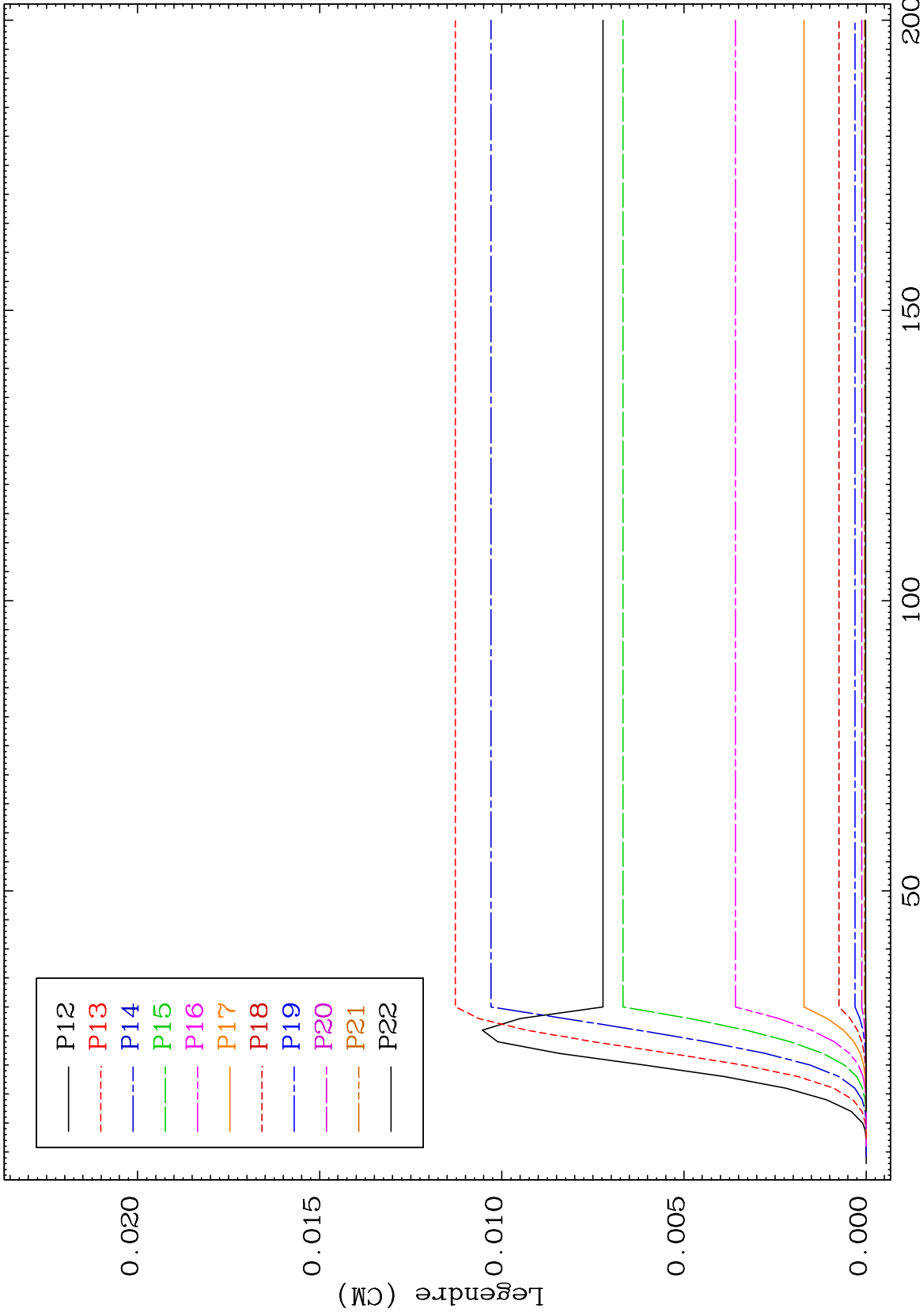
23-V -47



MAT 2316

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

23-V -47



40

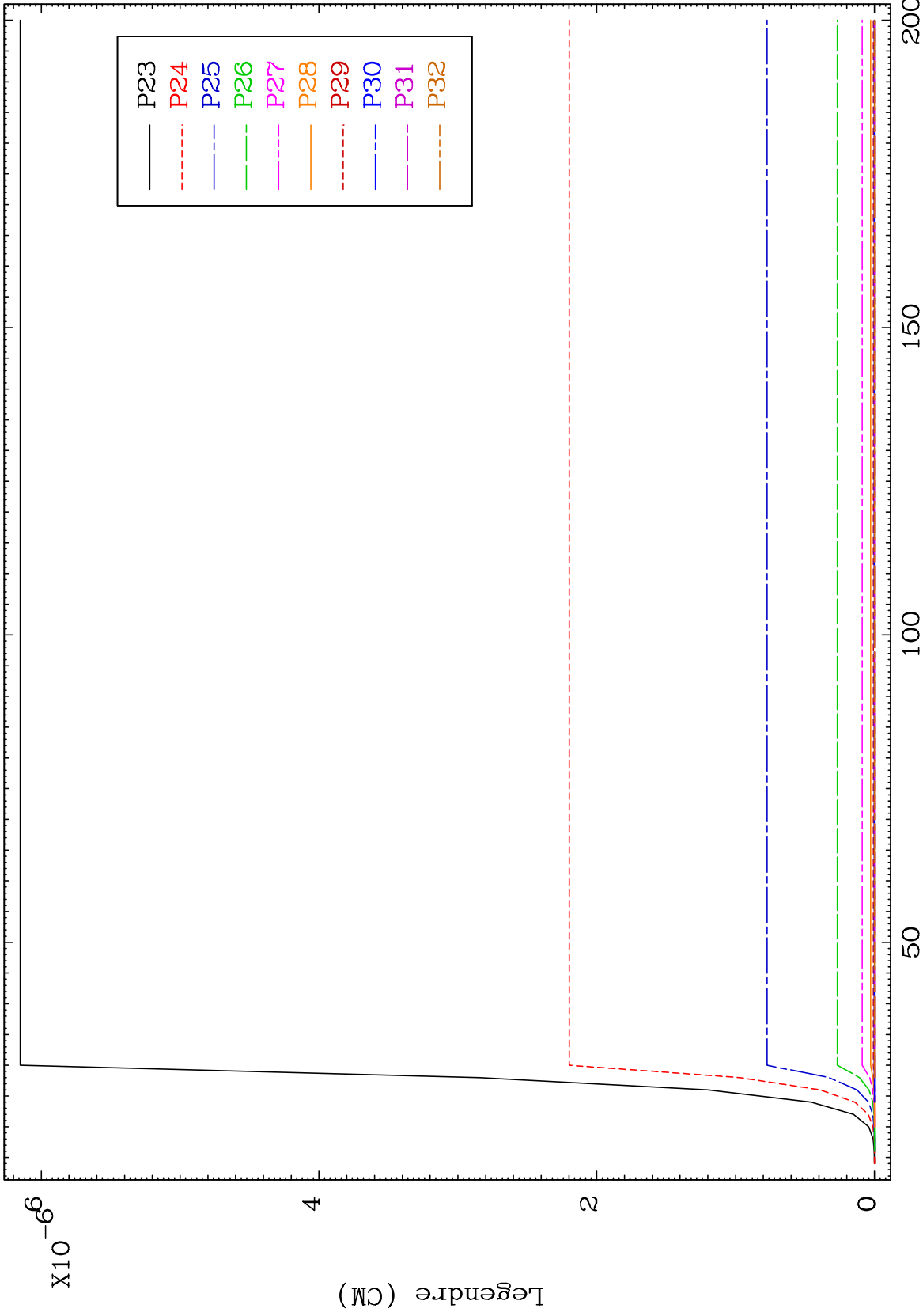
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



41

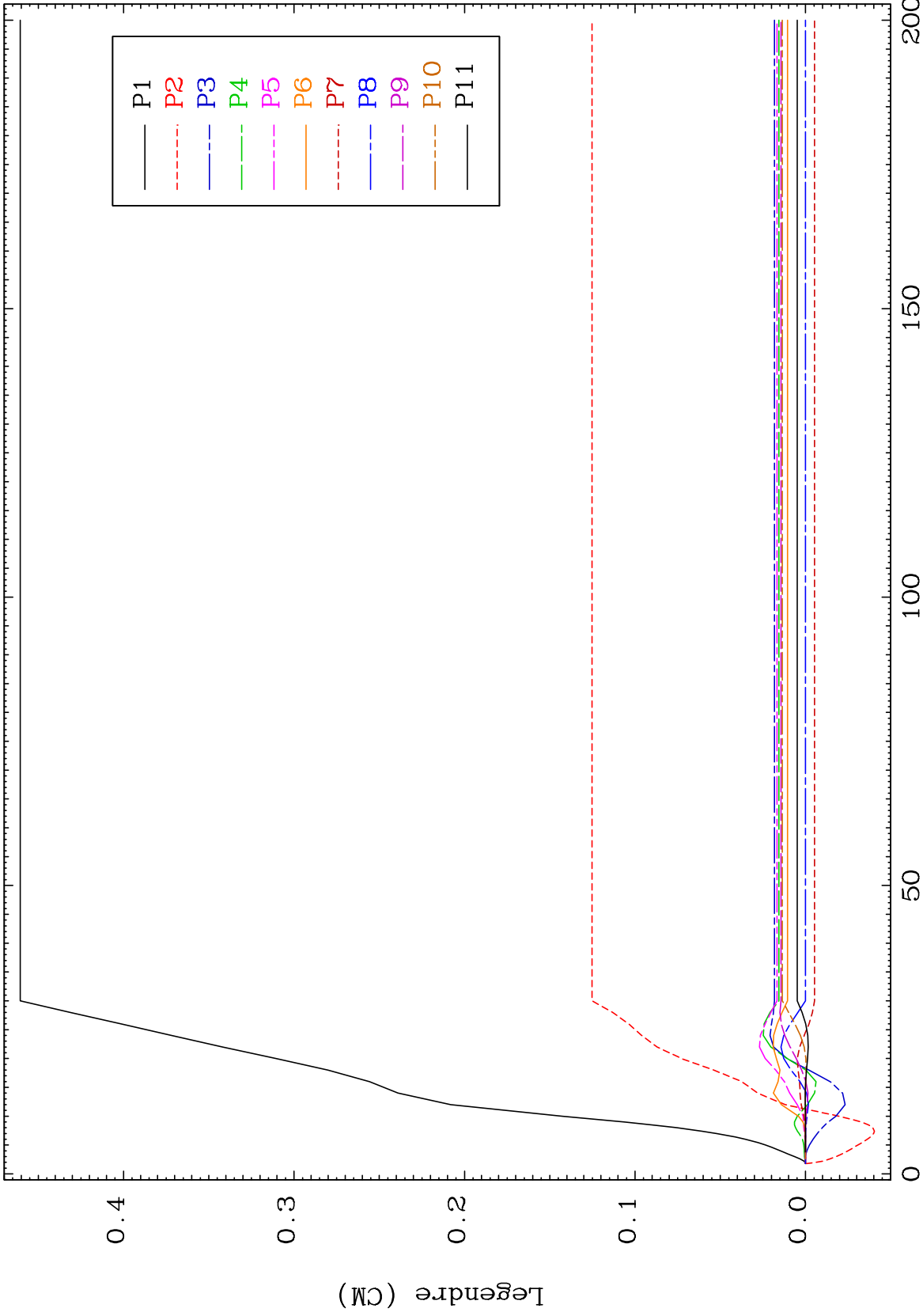
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



42

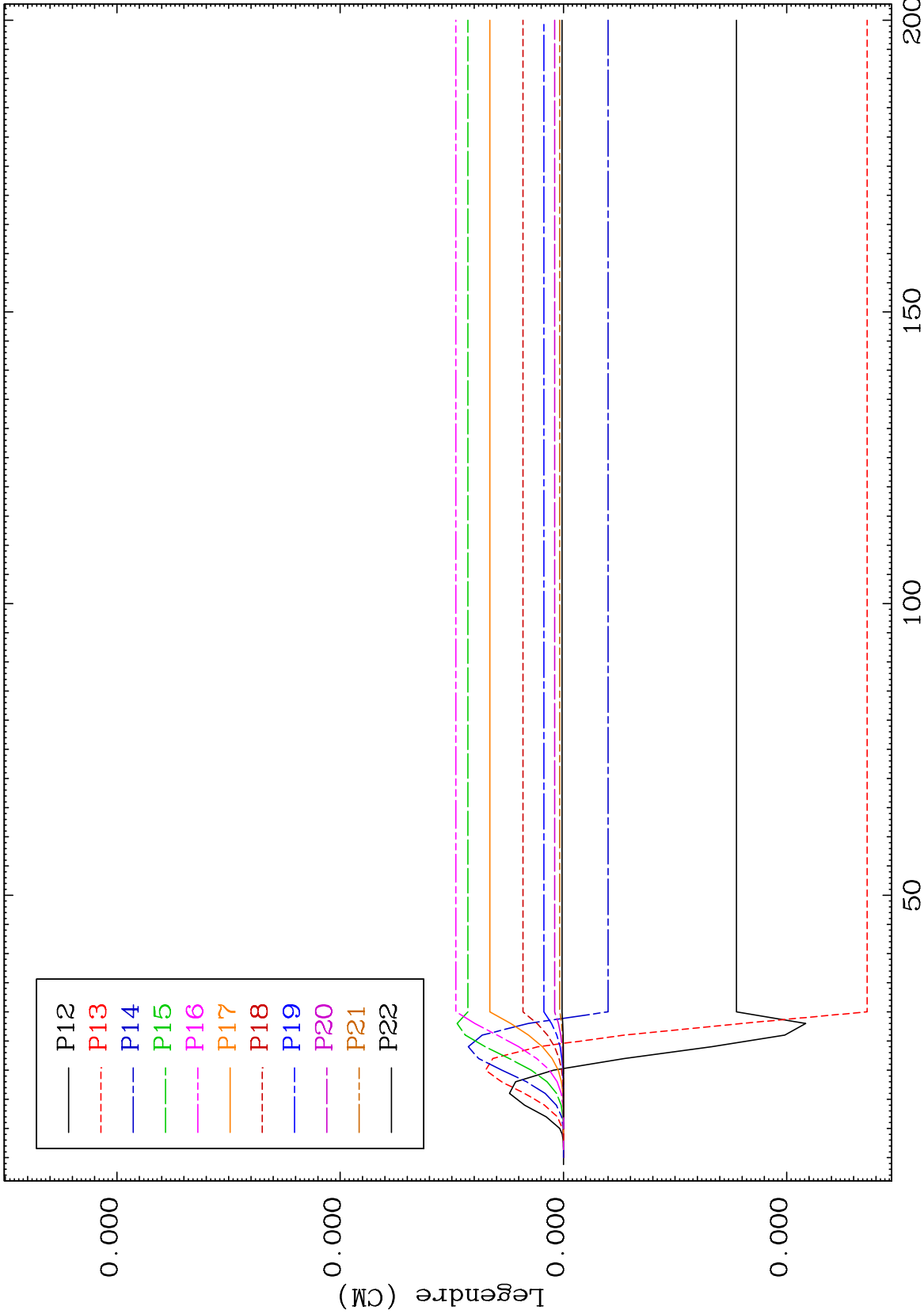
Incident Energy (MeV)

23-V -47

MAT 2316

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

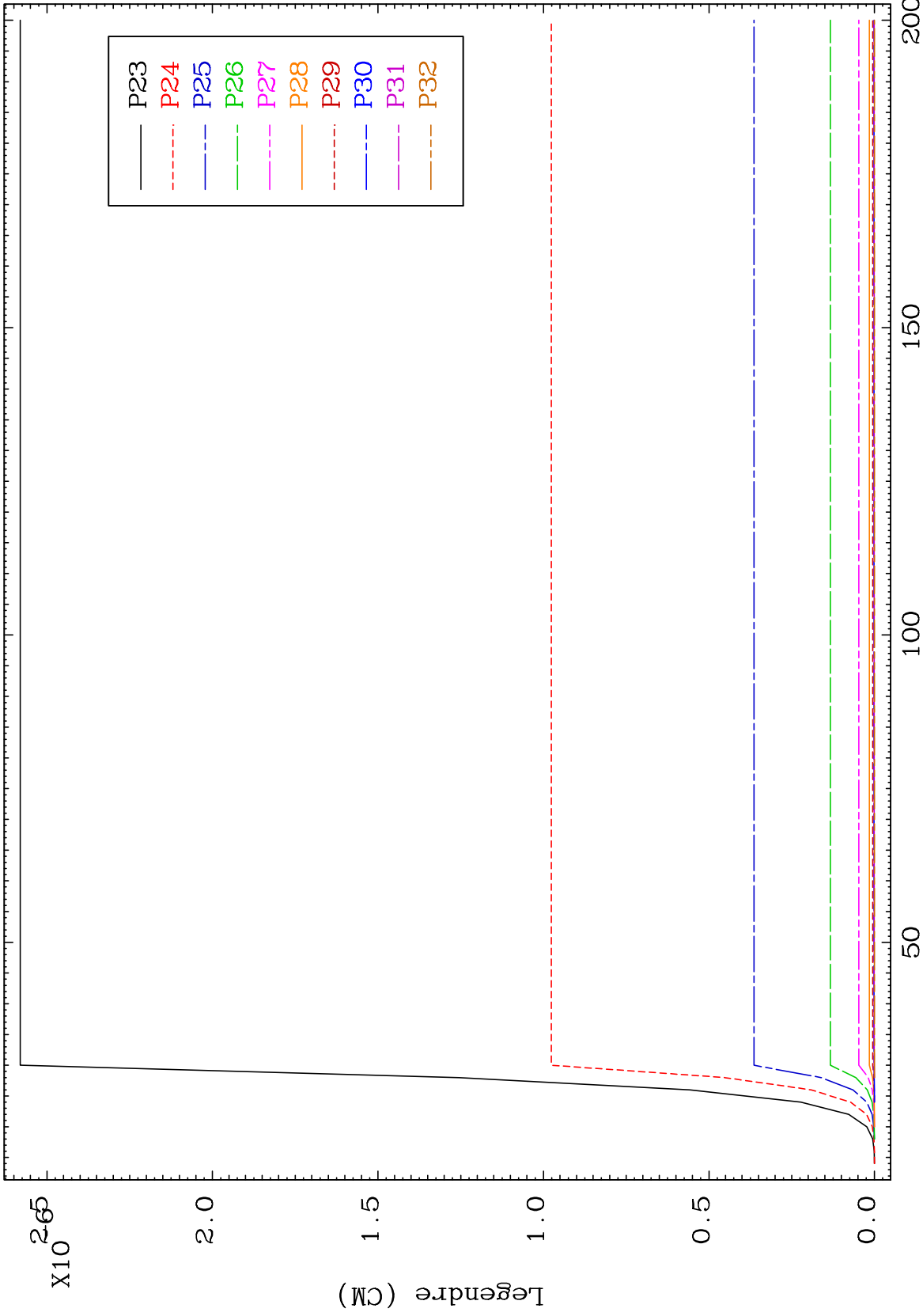
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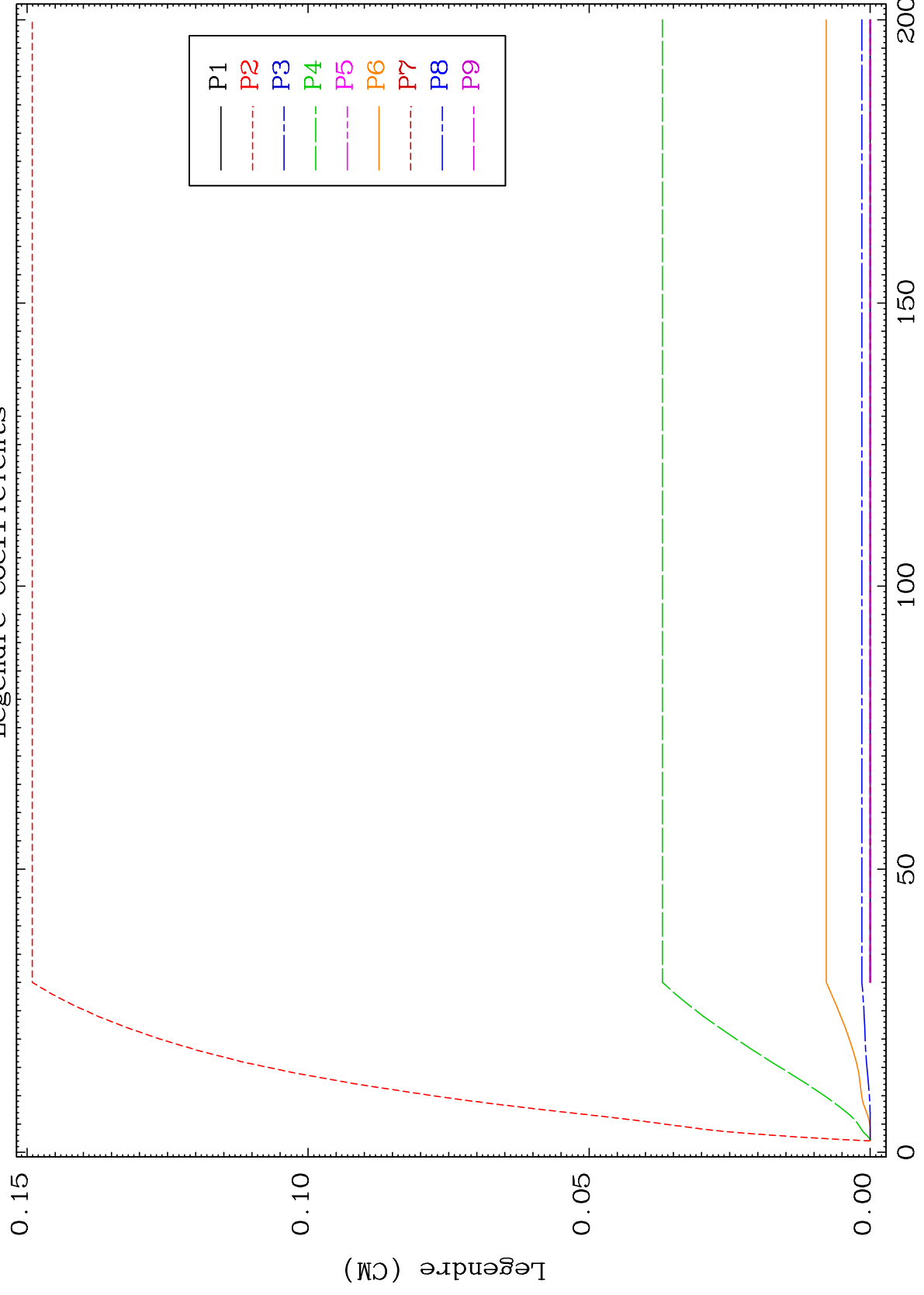
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Incident Energy (MeV)

23-V -47



MAT 2316 MT= 60 (n,n') Level Legendre Coefficients 23-V -47

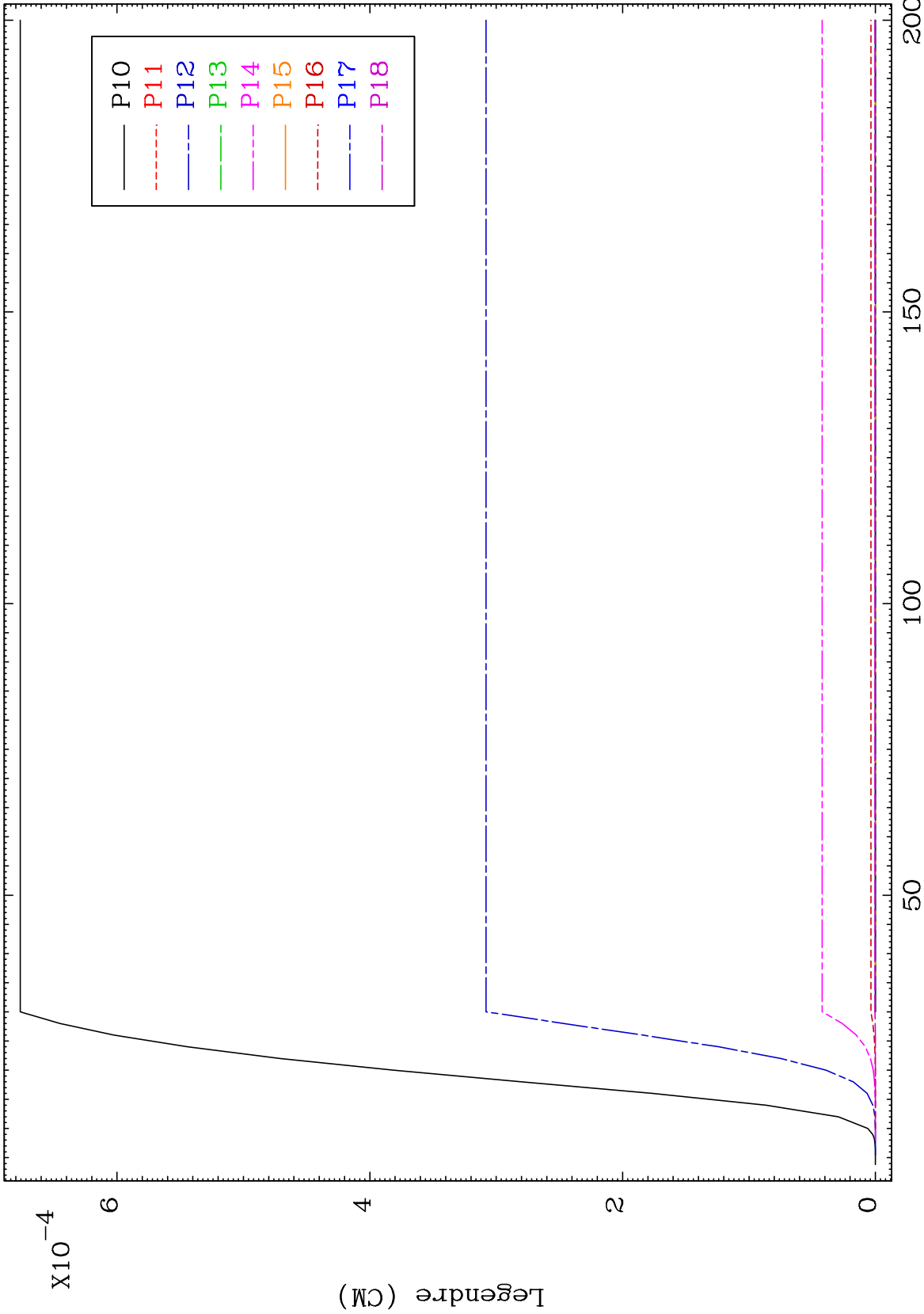


Incident Energy (MeV) 23-V -47

MAT 2316

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

23-V -47

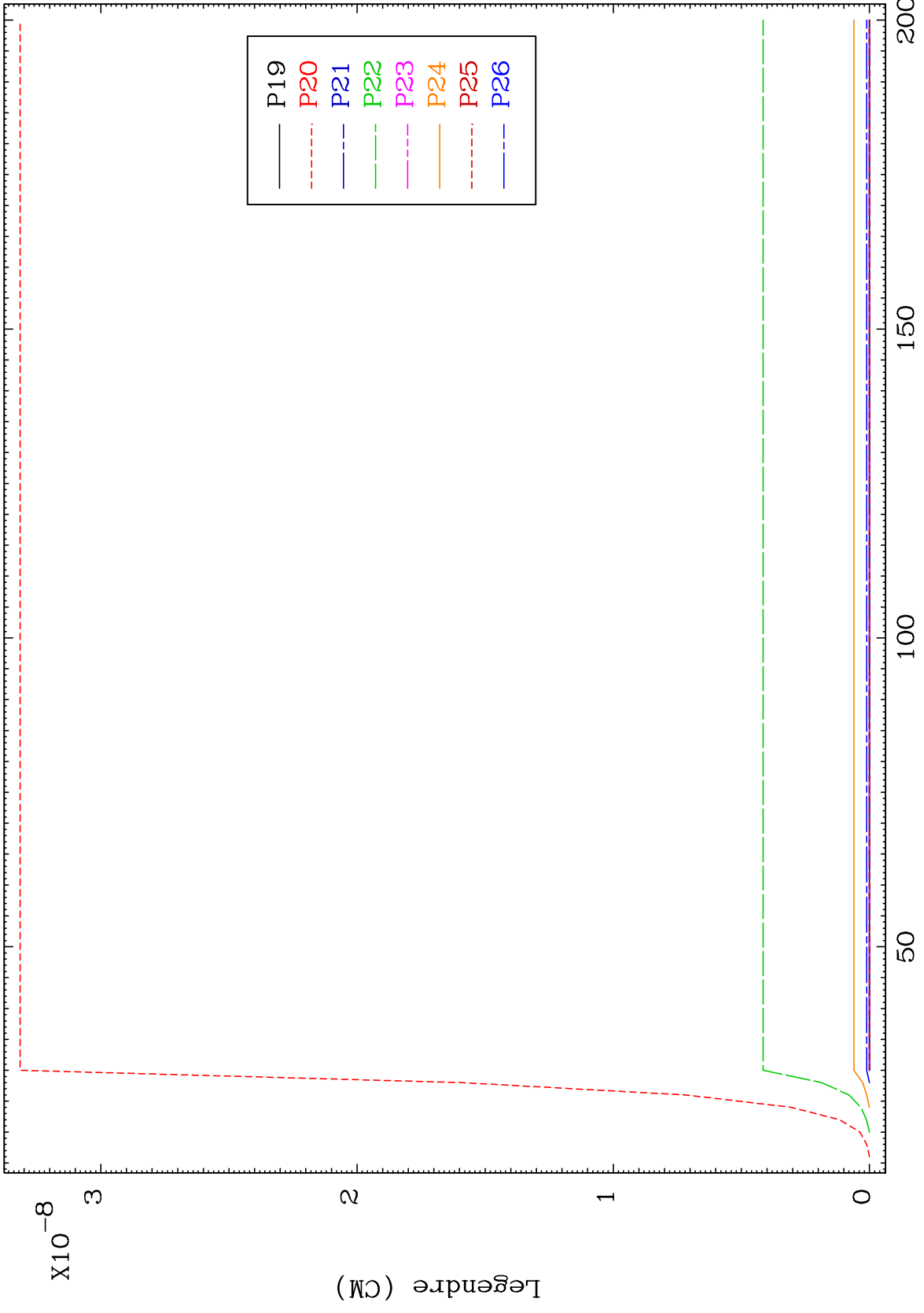


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Incident Energy (MeV)

23-V -47

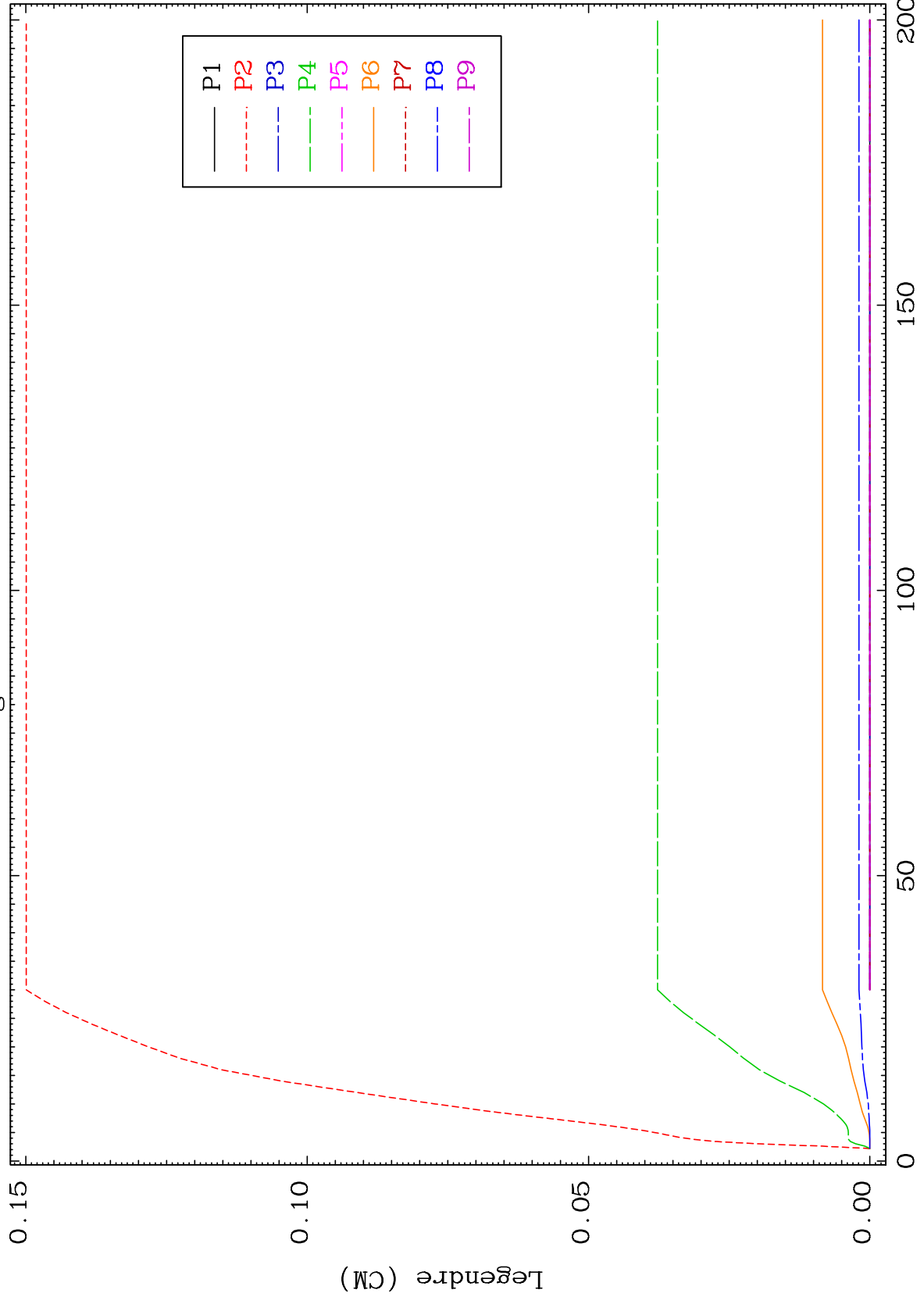
MAT 2316 MT= 60 (n,n') Level Legendre Coefficients 23-V -47



47 50 100 150 200 23-V -47



MAT 2316 MT= 61 (n,n') Level Legendre Coefficients 23-V -47

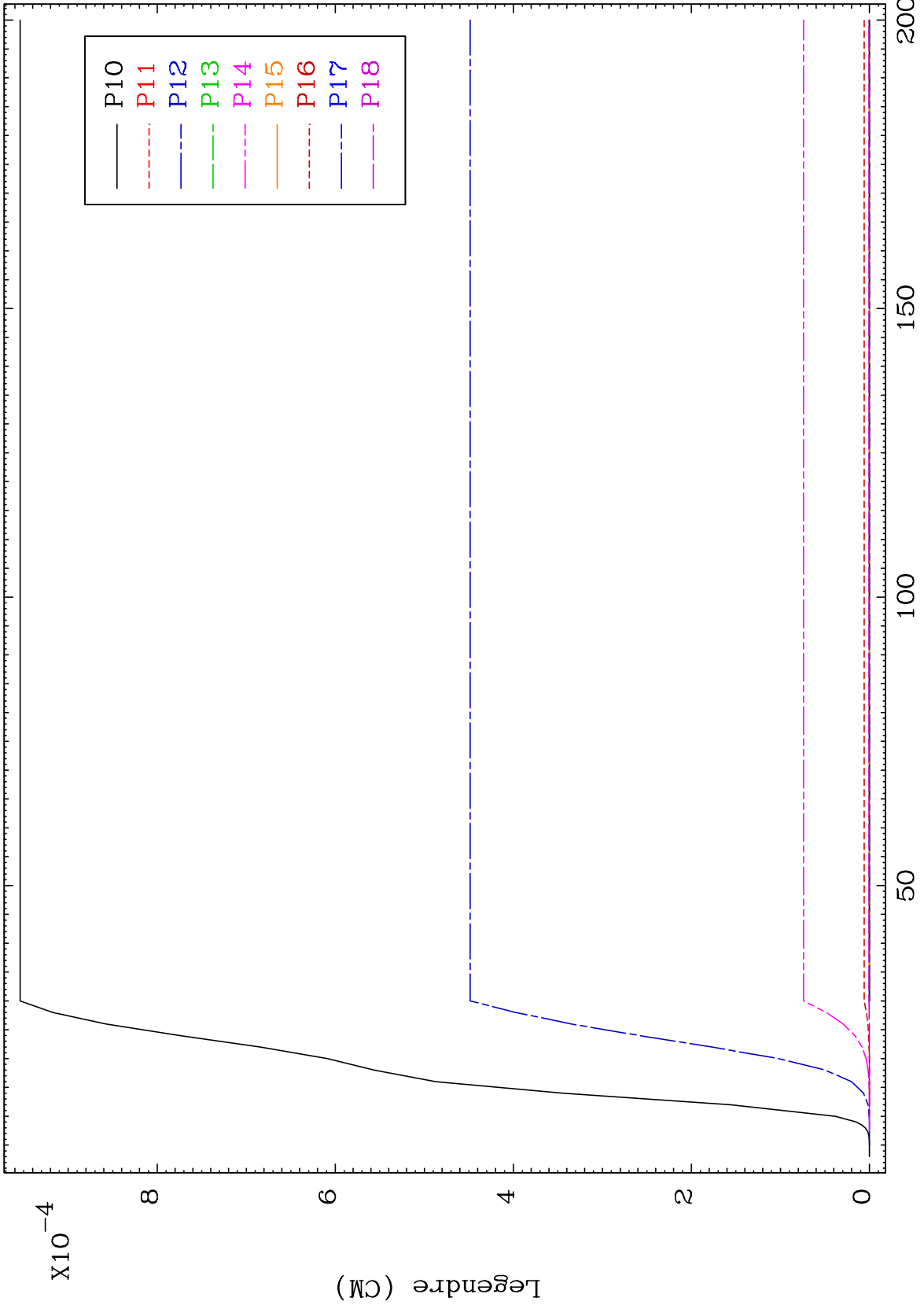


48 23-V -47

MAT 2316

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

23-V -47

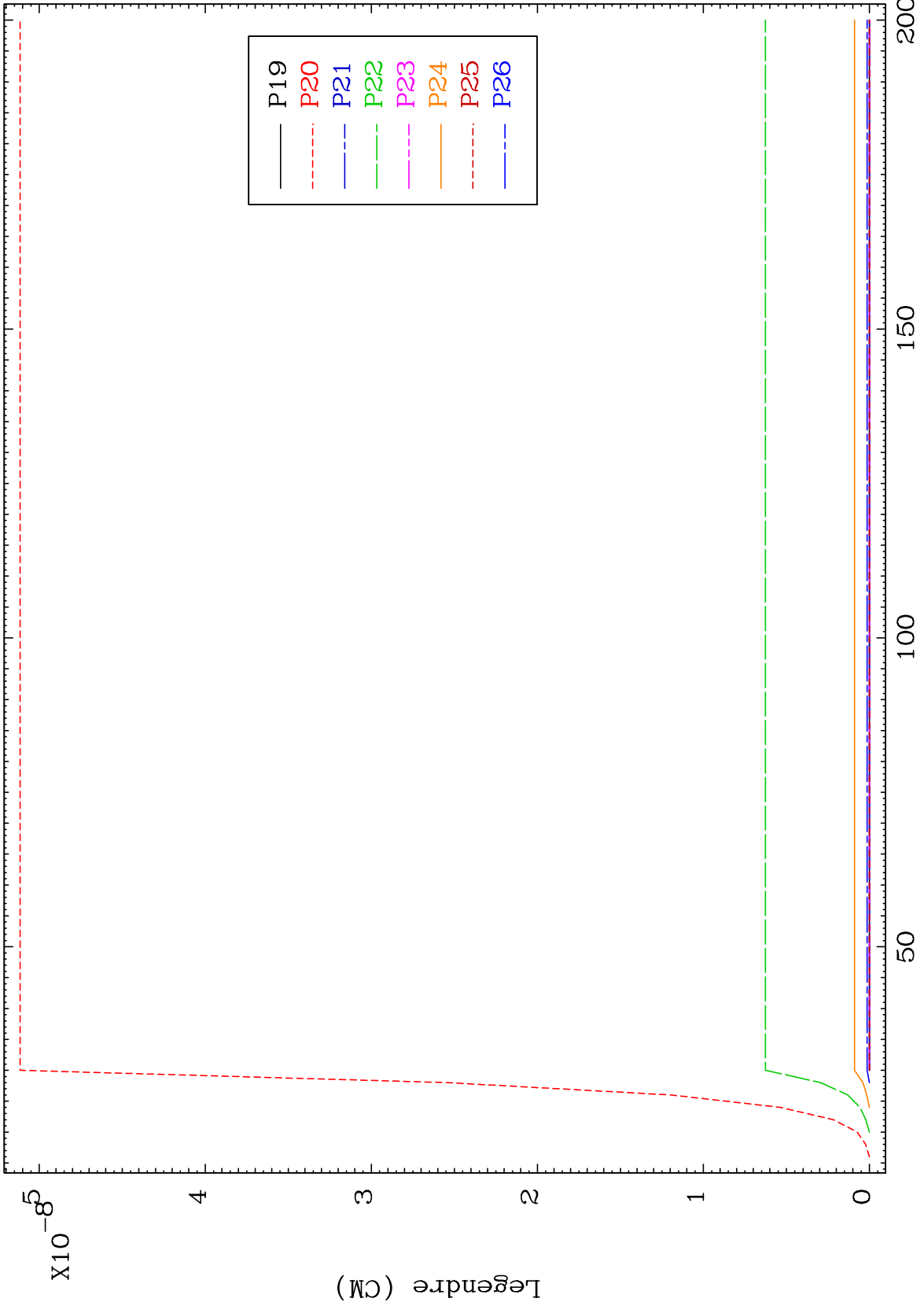


49

Incident Energy (MeV)

23-V -47

MAT 2316 MT= 61 (n, n') Level Legendre Coefficients 23-V -47

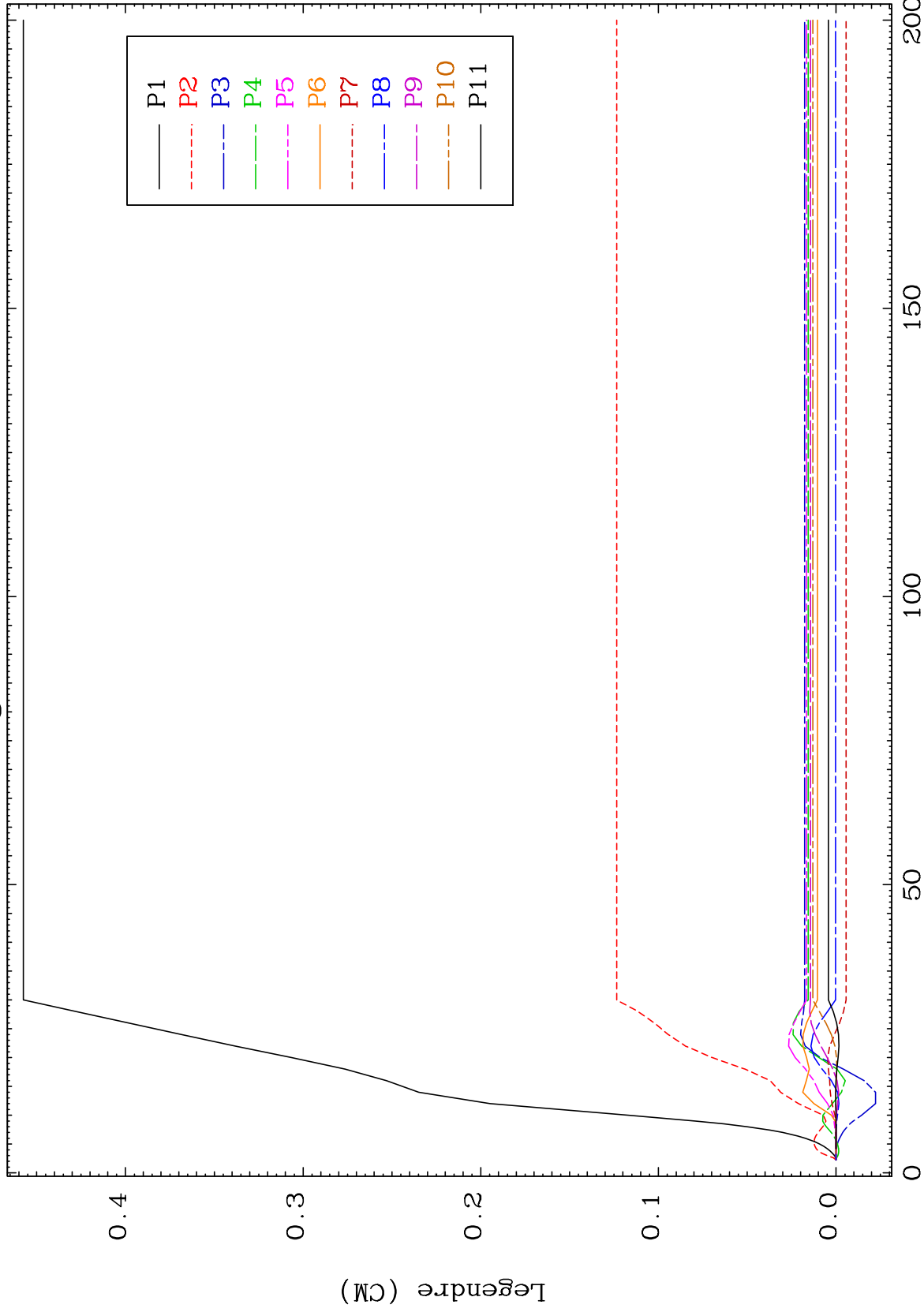


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MAT 2316

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

23-V -47



51

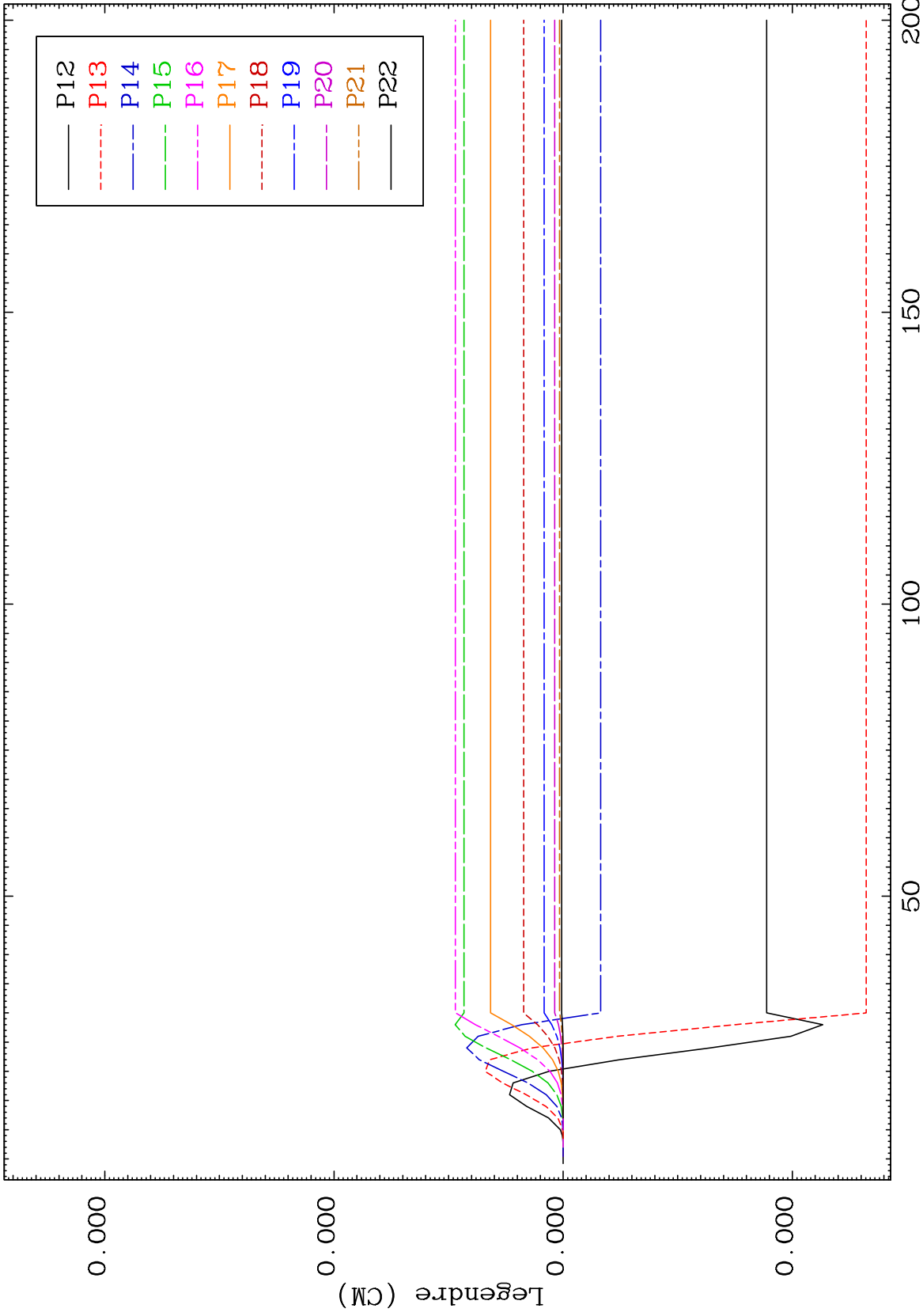
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



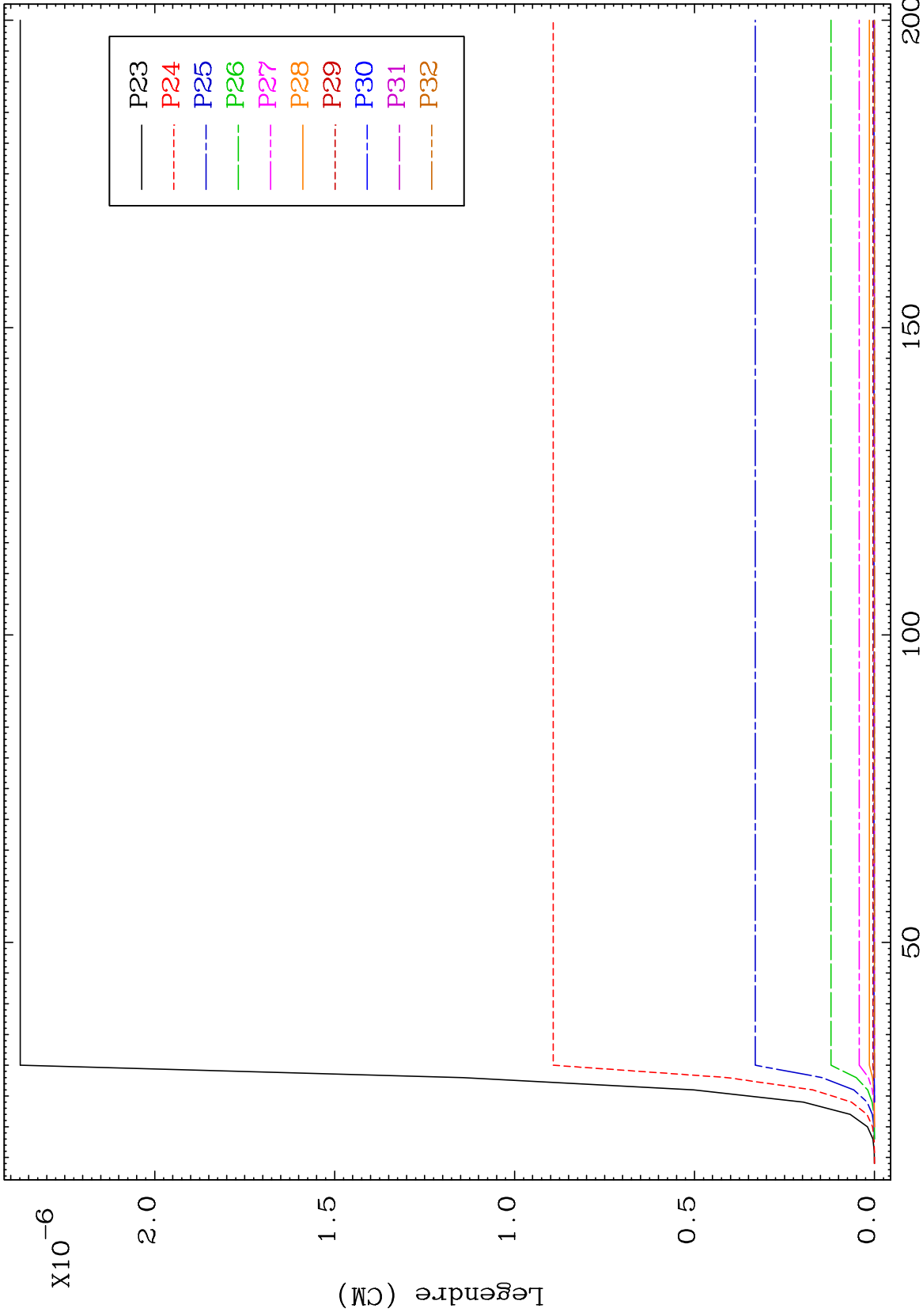
52

23-V -47

MAT 2316

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

23-V -47



53

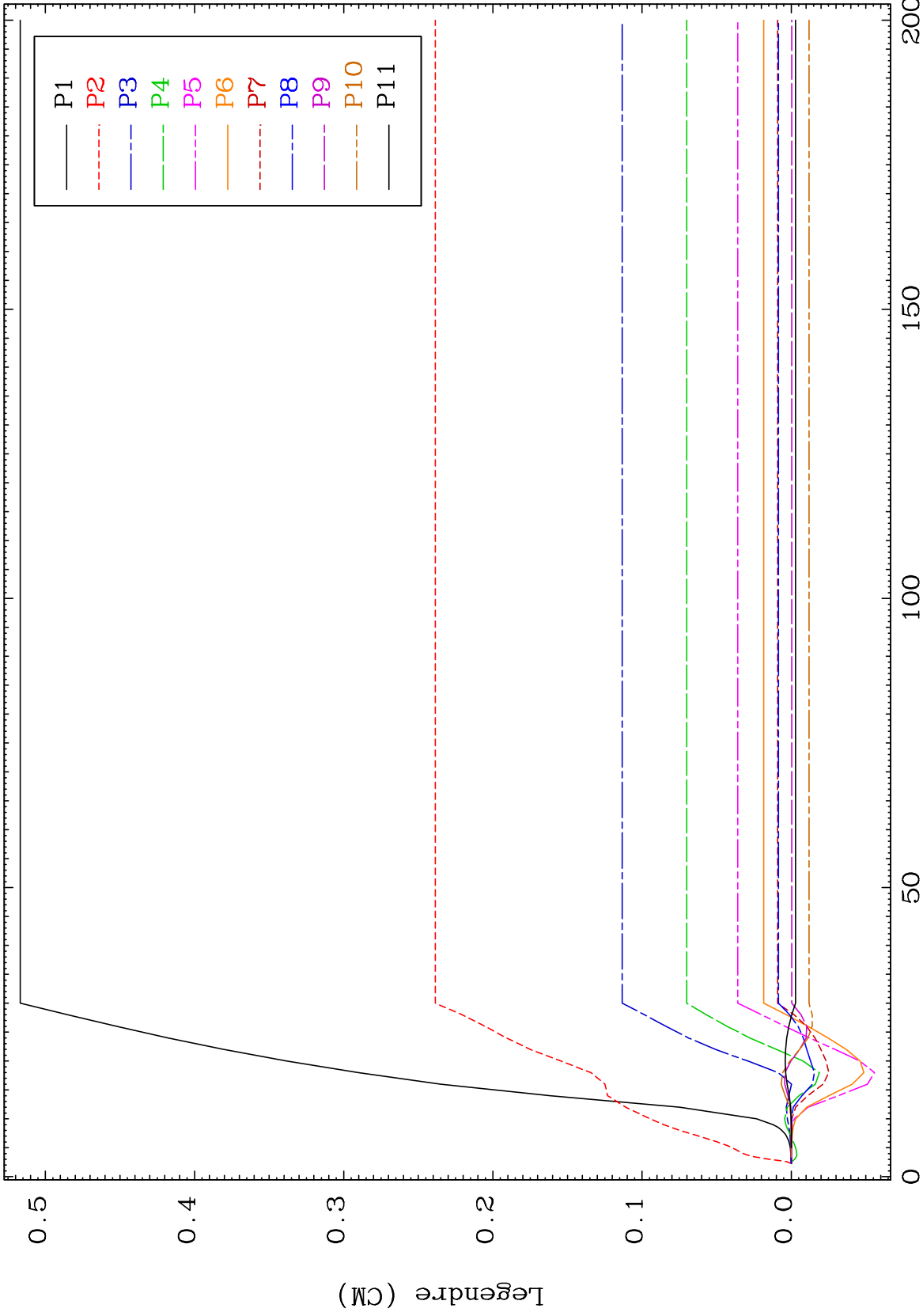
Incident Energy (MeV)

23-V -47

MAT 2316

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

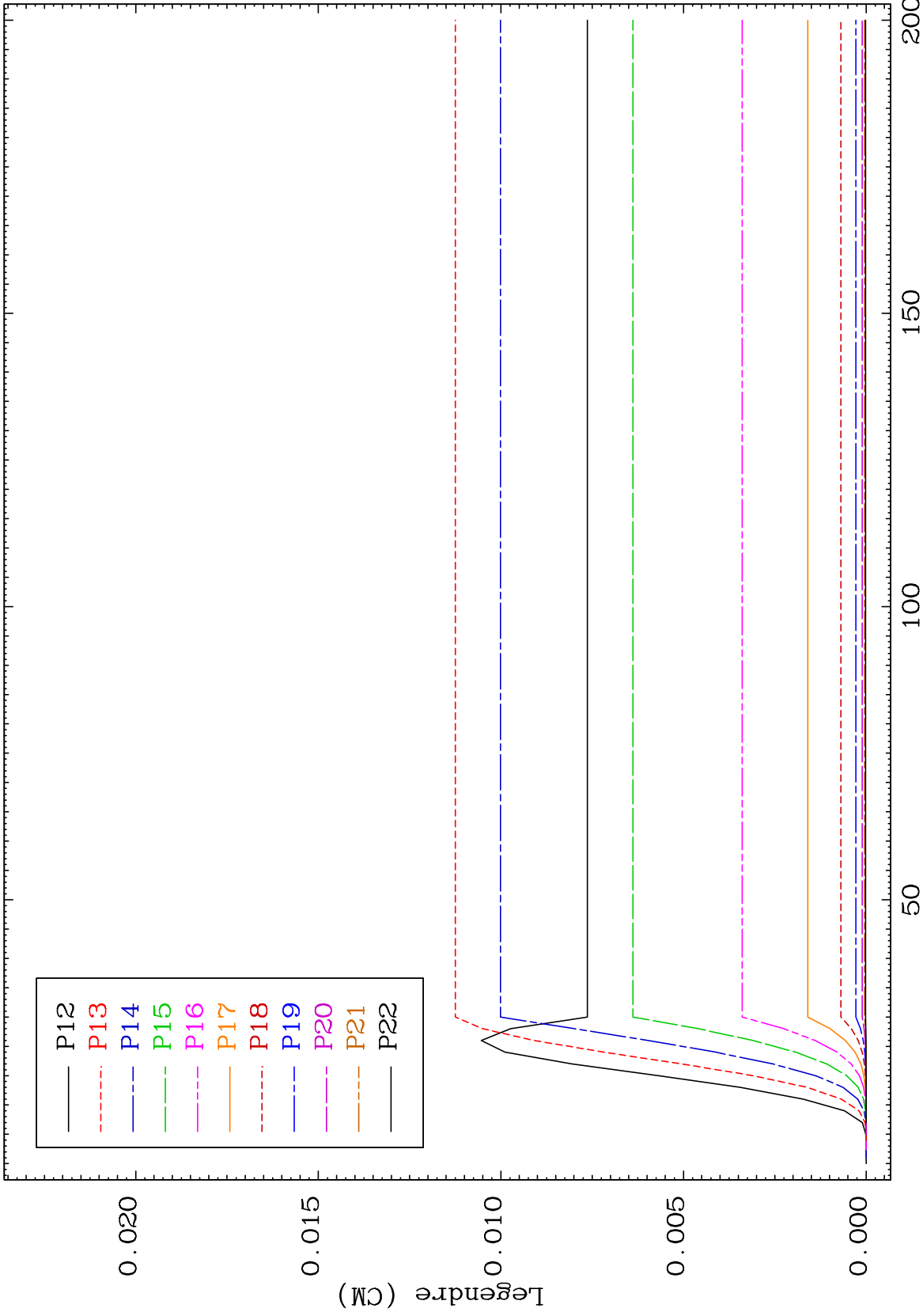
23-V -47



54

Incident Energy (MeV)

23-V -47

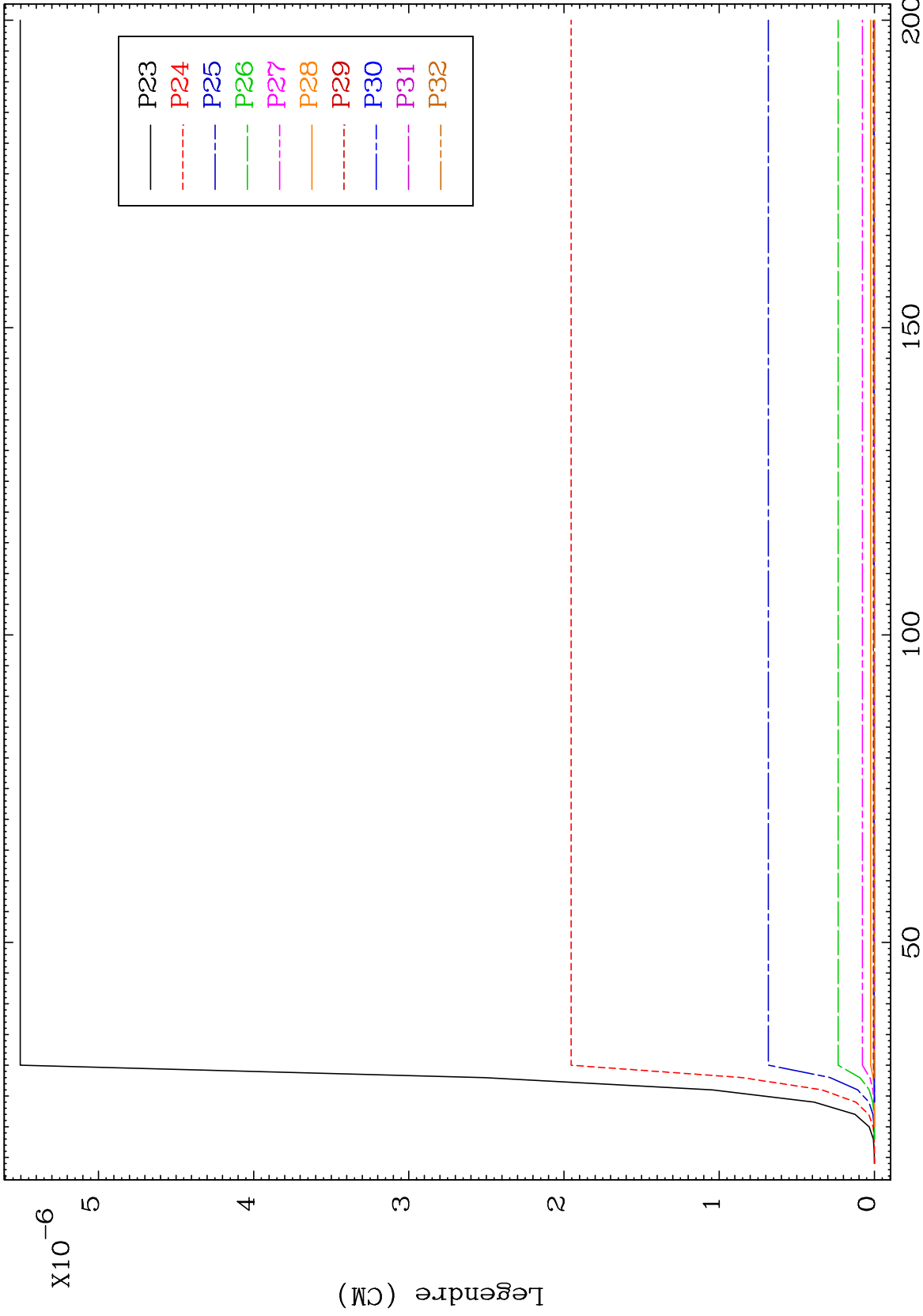




MAT 2316

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

23-V -47



56

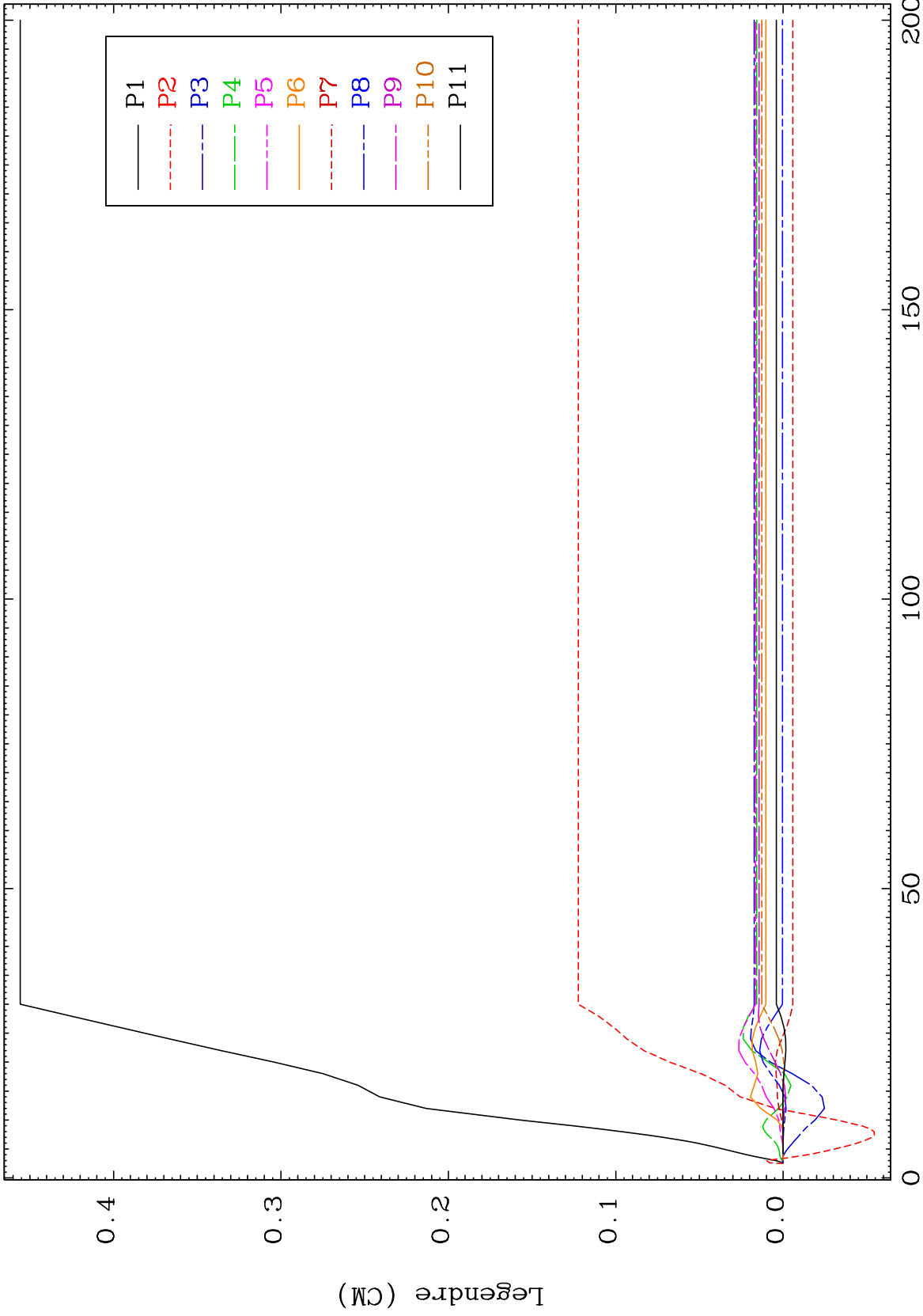
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



57

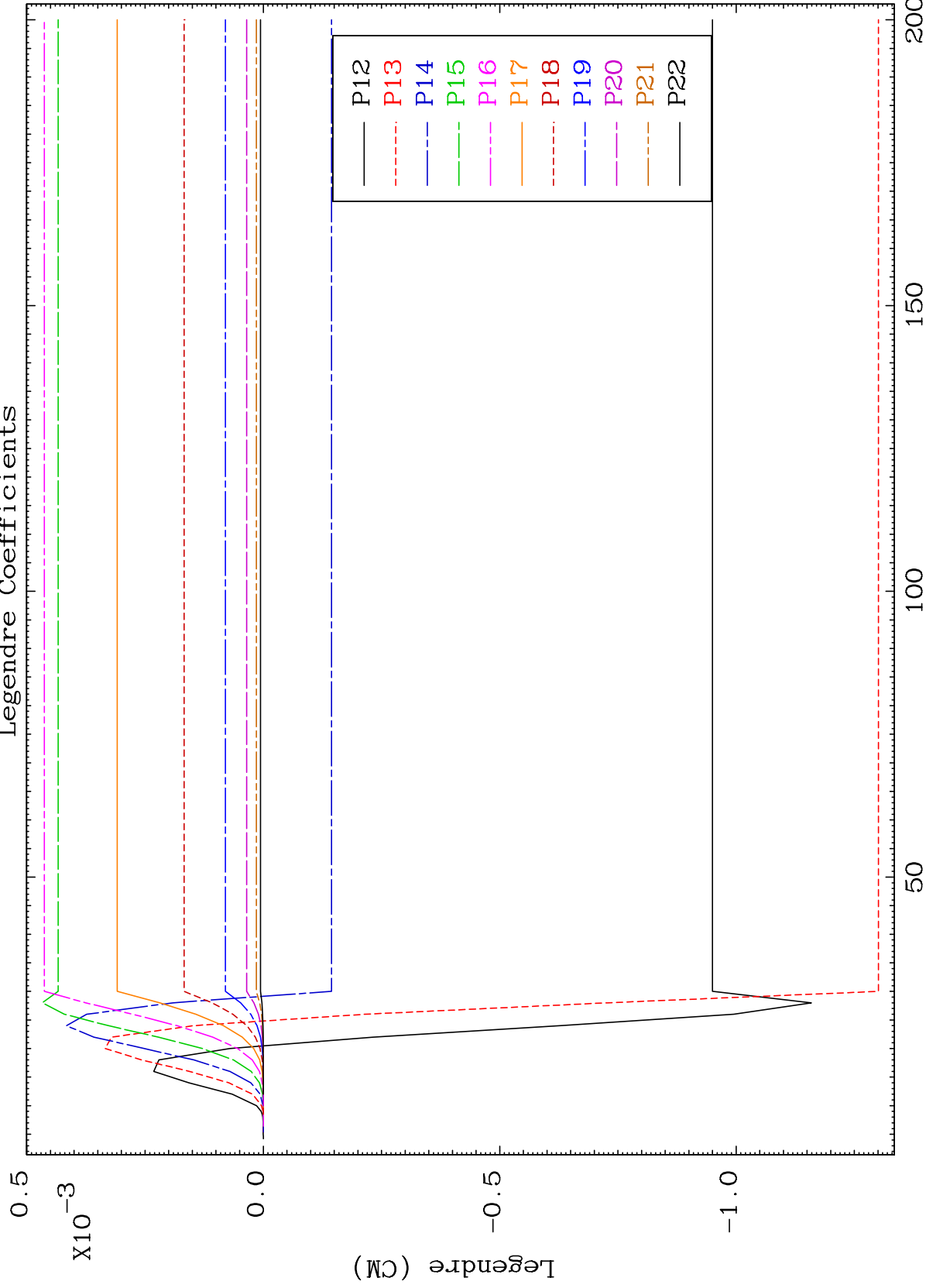
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



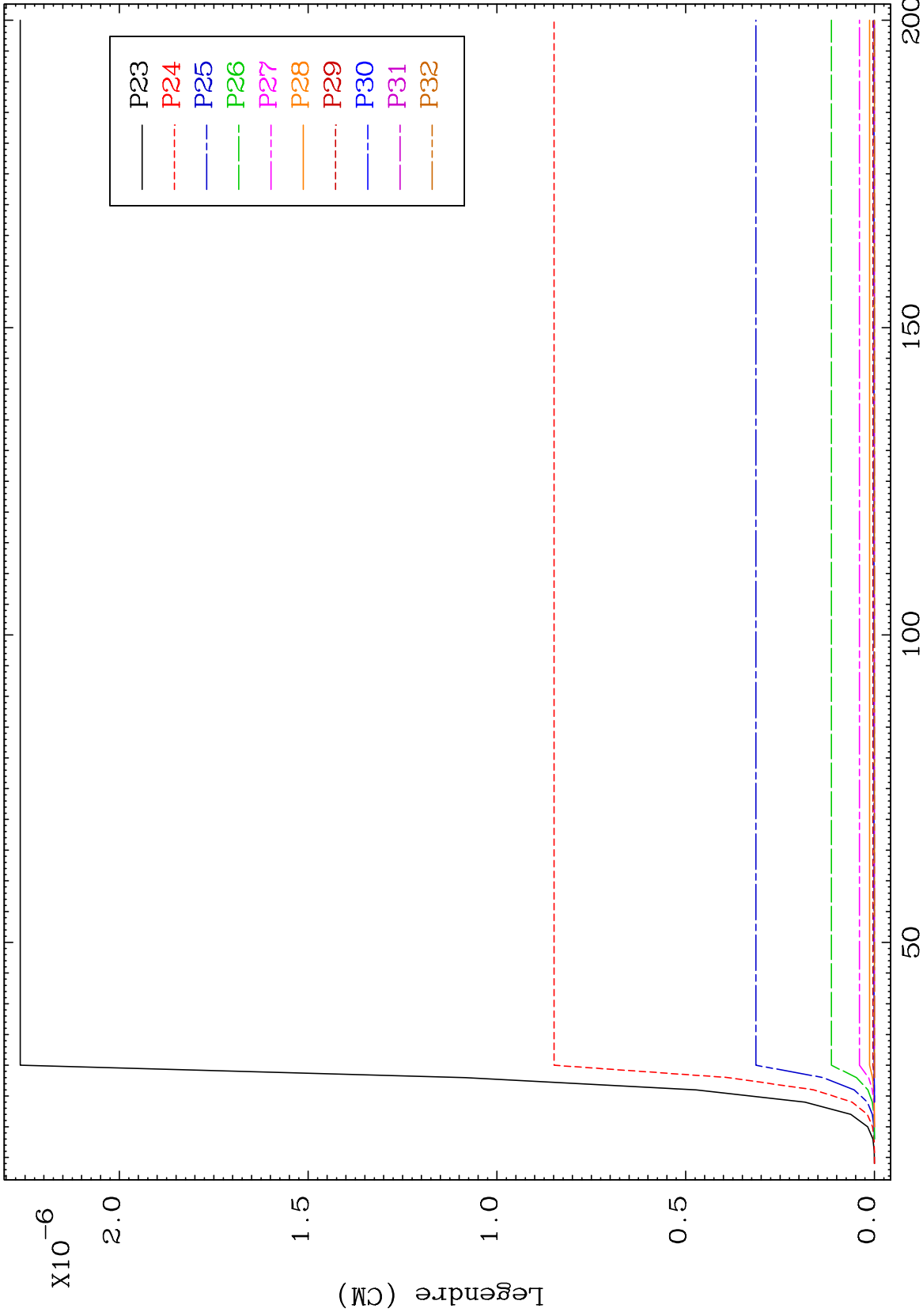
58

23-V -47

MAT 2316

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

23-V -47



59

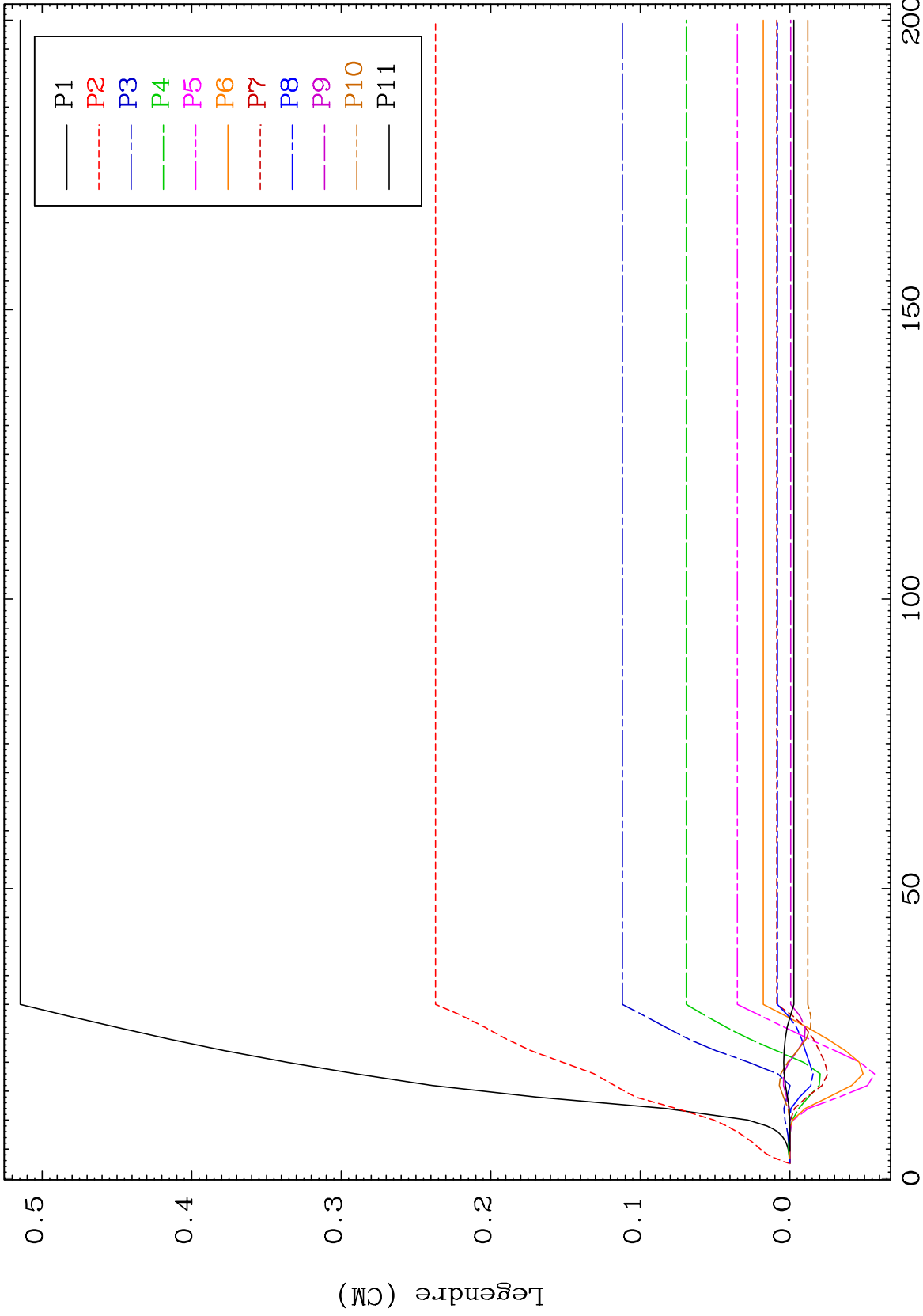
Incident Energy (MeV)

23-V -47

MAT 2316

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

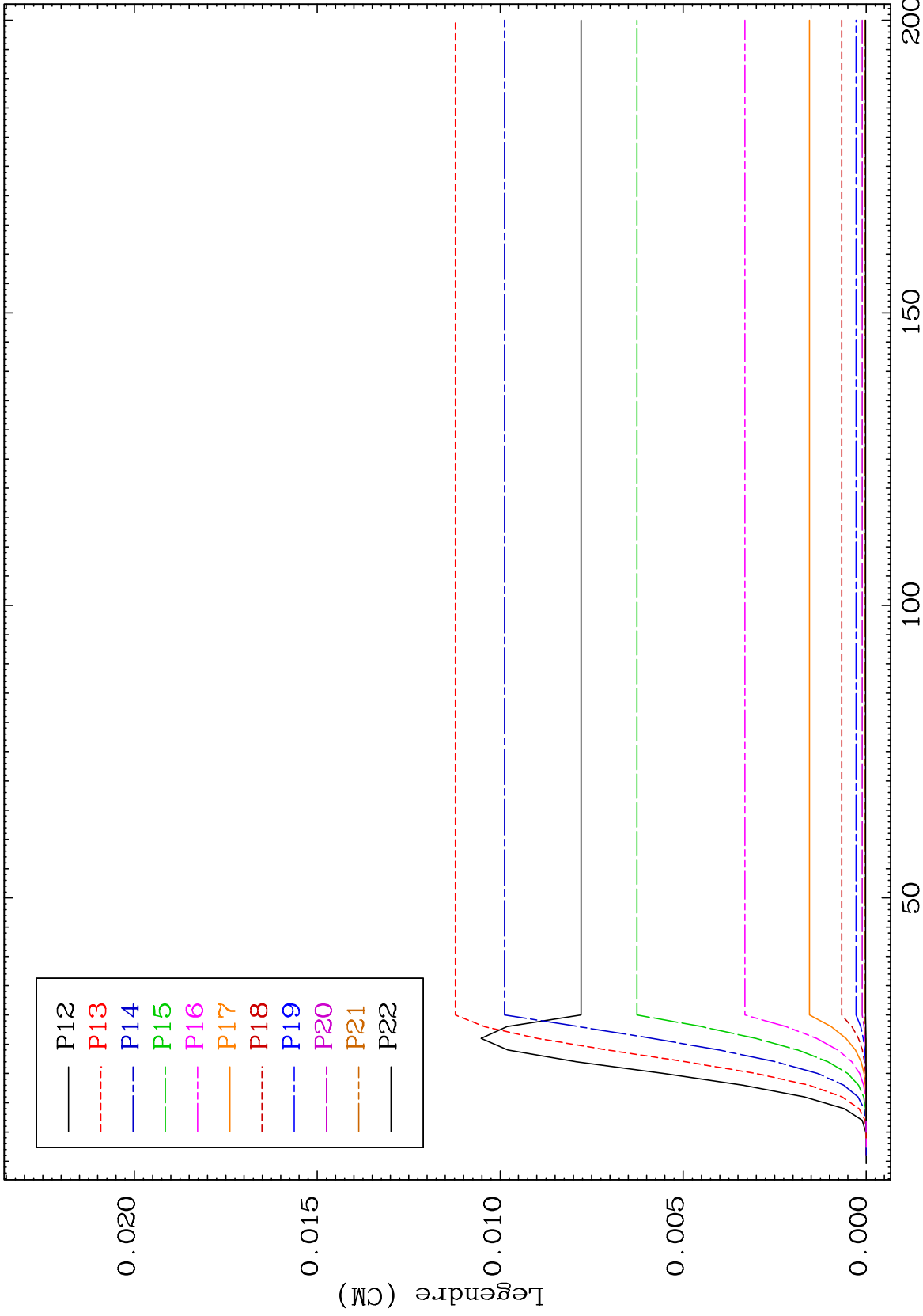
23-V -47



60

Incident Energy (MeV)

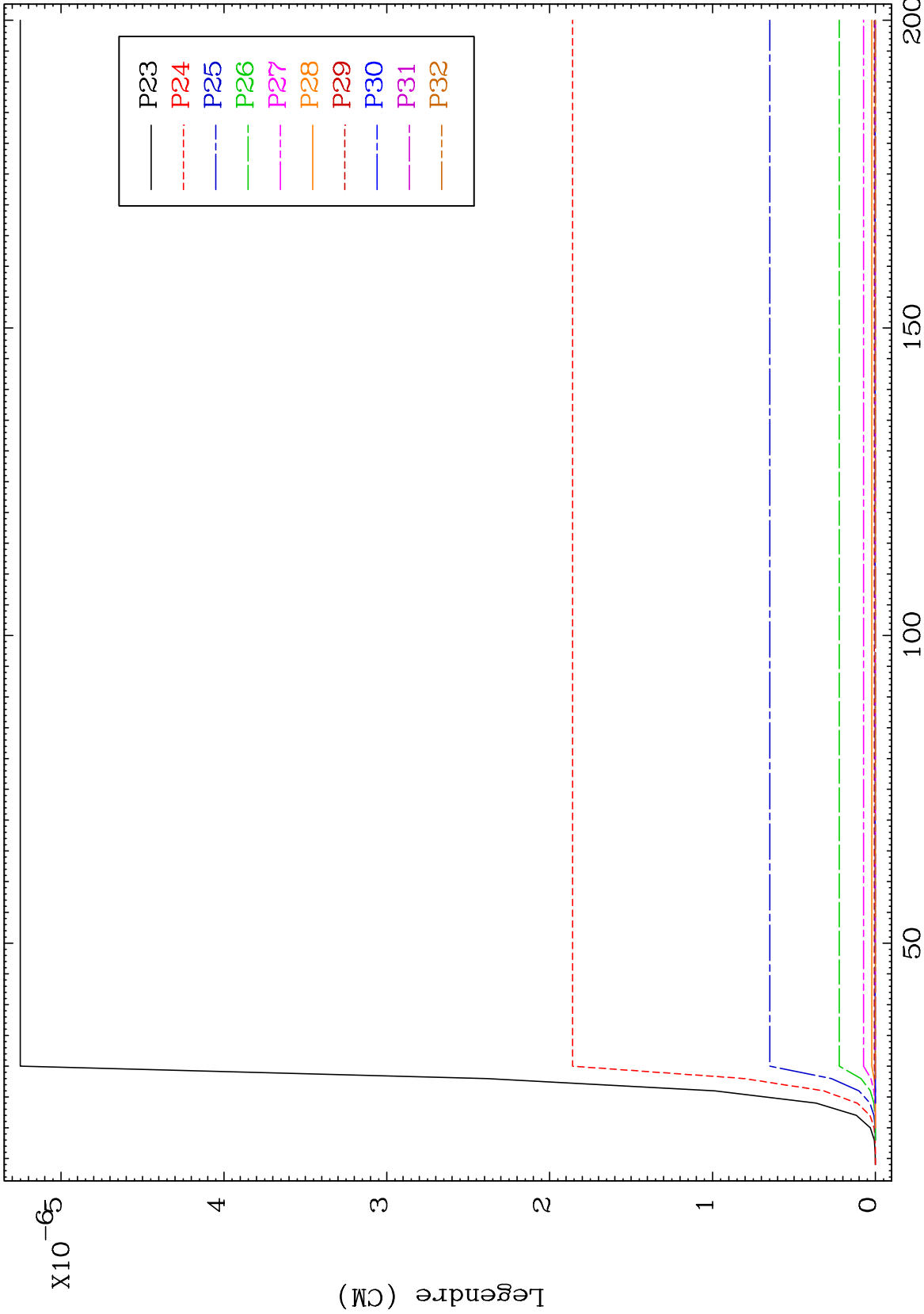
23-V -47



MAT 2316

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

23-V -47



62

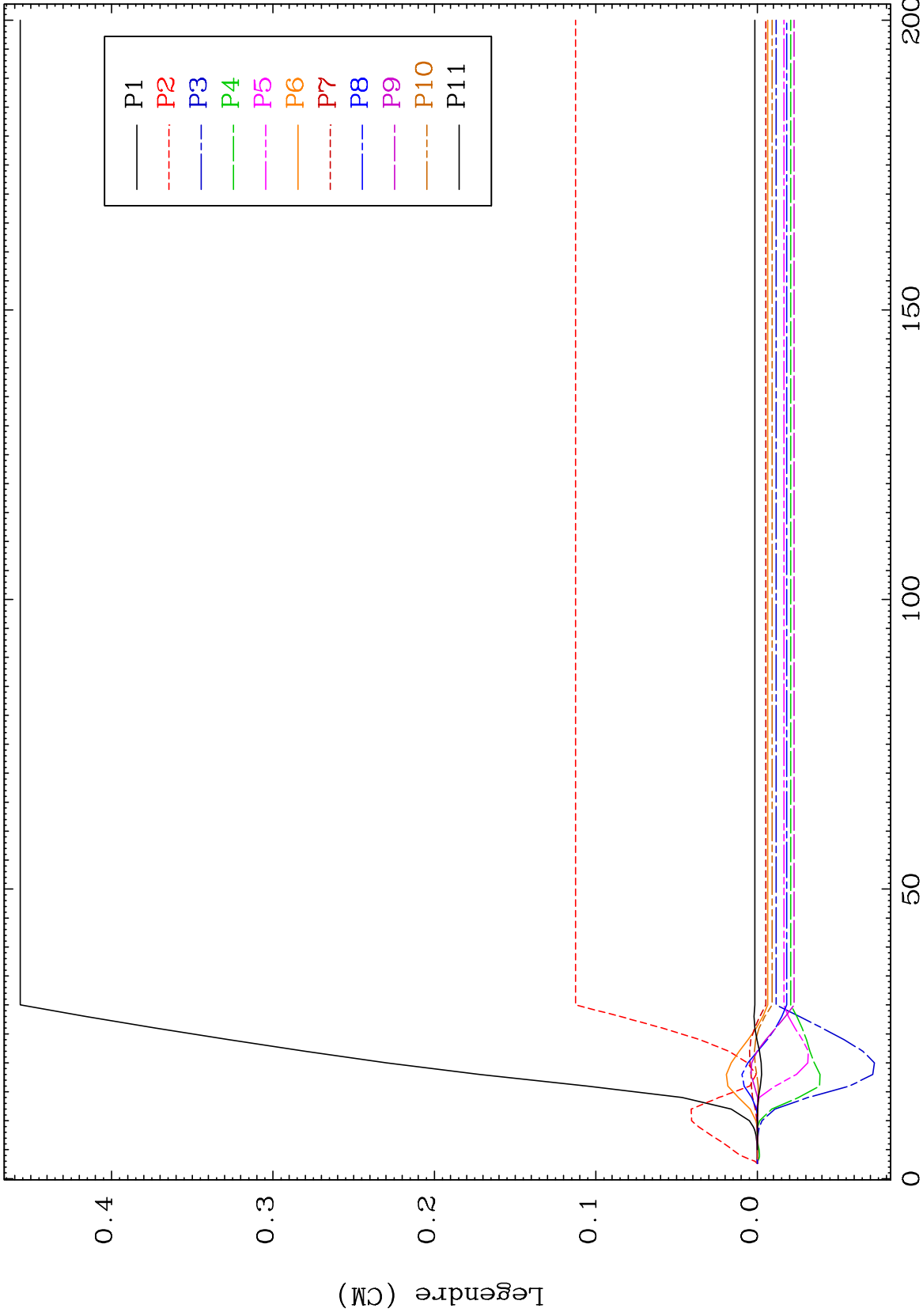
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



63

Incident Energy (MeV)

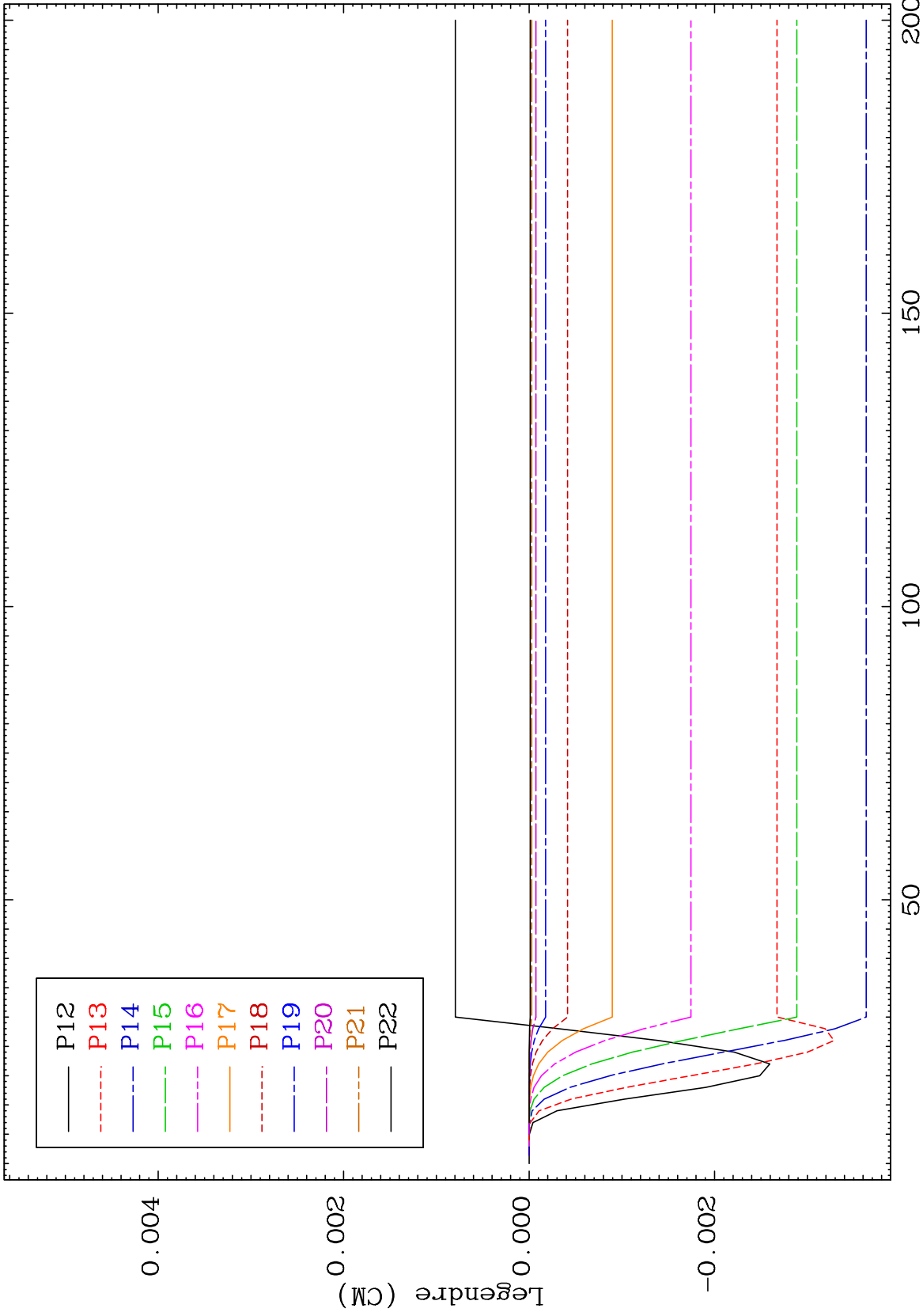
23-V -47



MAT 2316

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

23-V -47



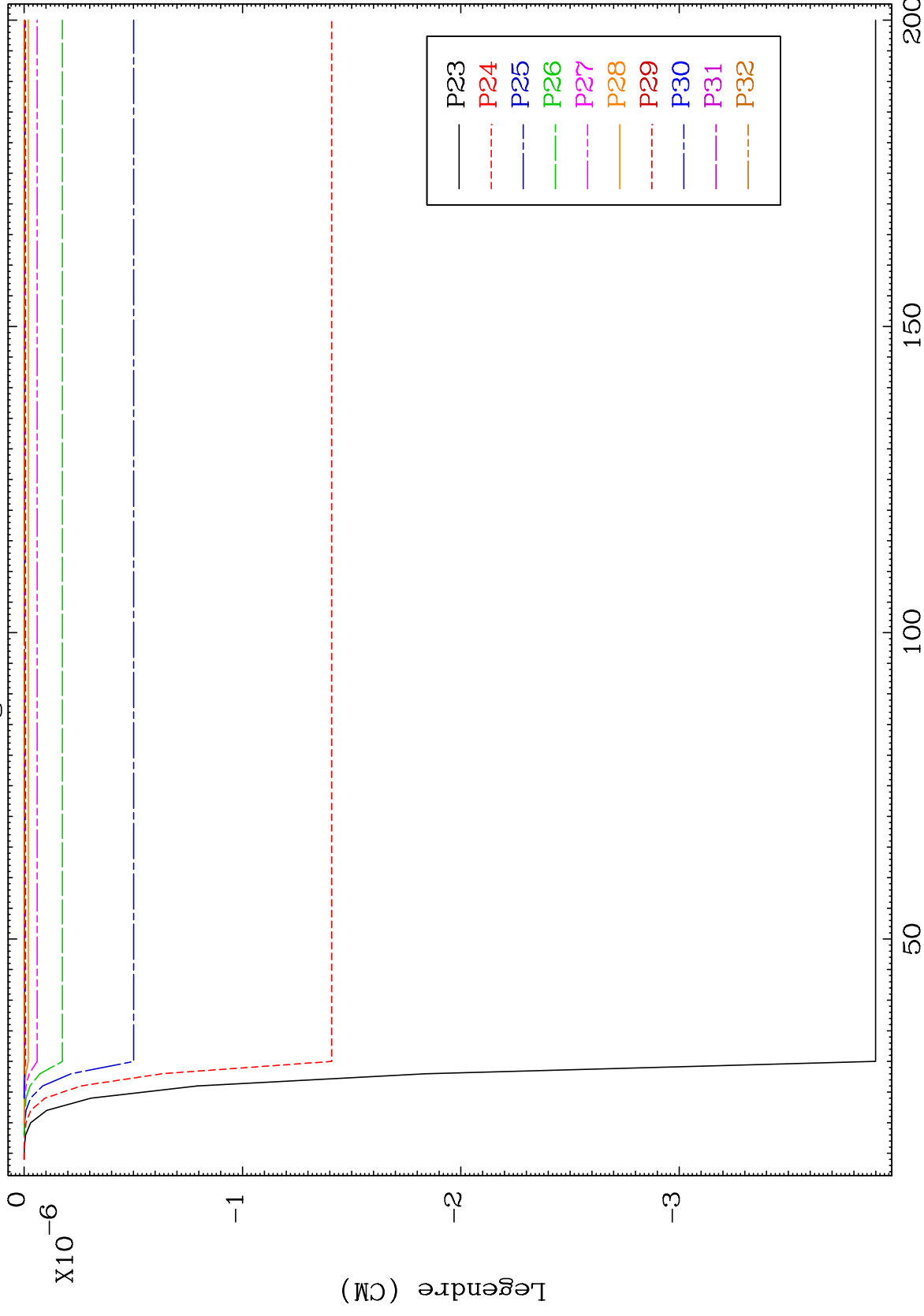
64

23-V -47

MAT 2316

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

23-V -47



23-V -47

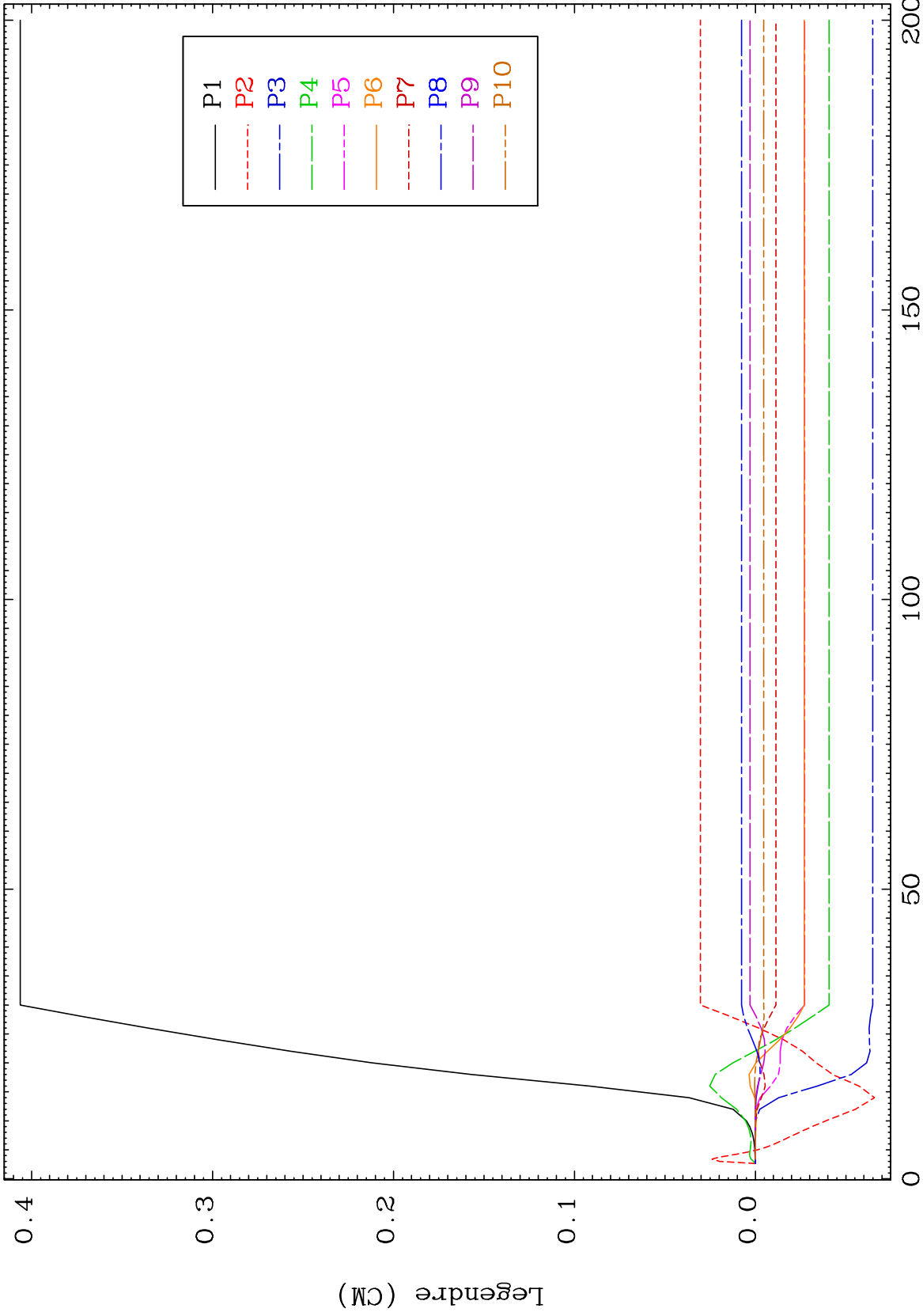
Incident Energy (MeV)

65

MAT 2316

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

23-V -47



66

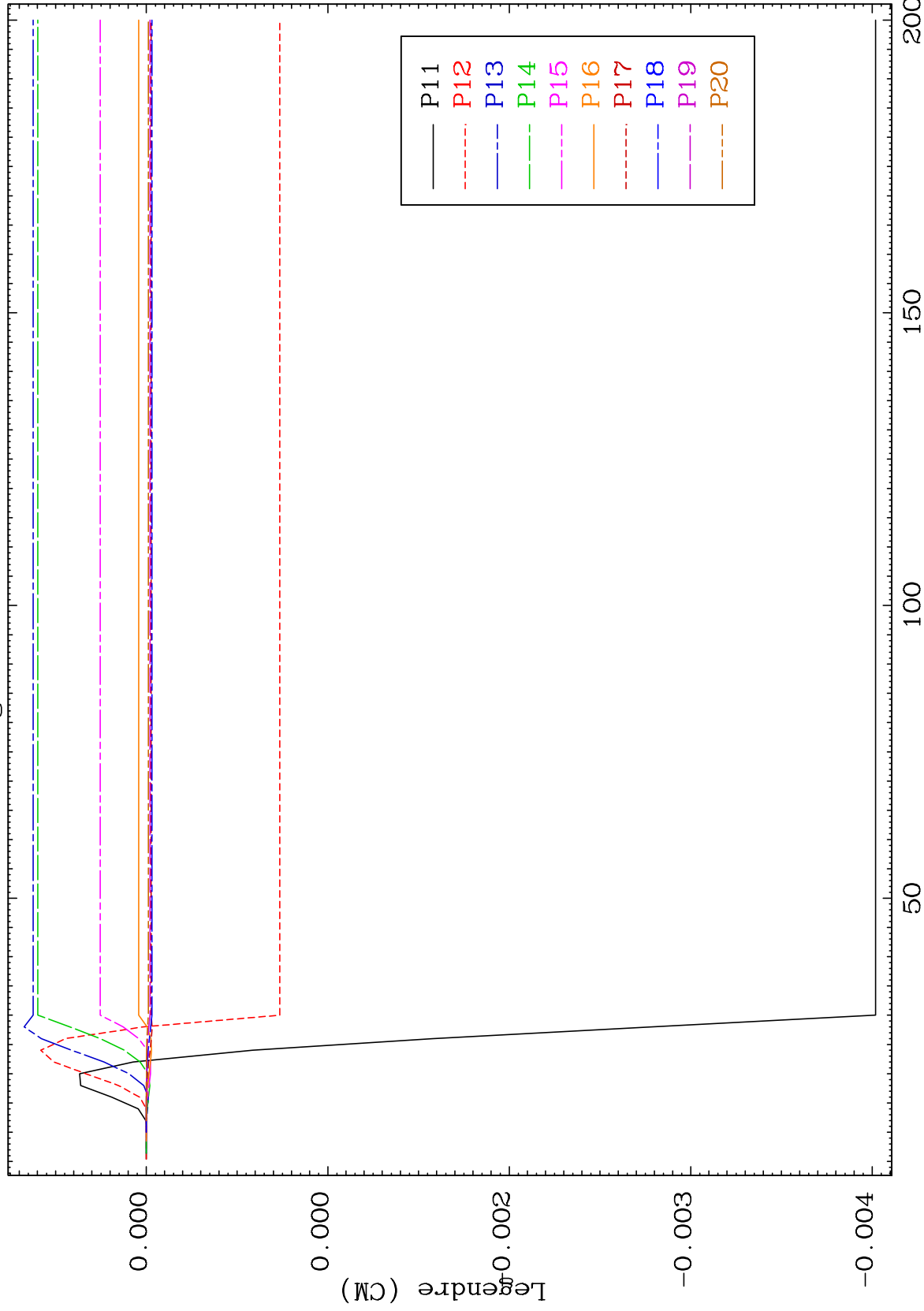
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



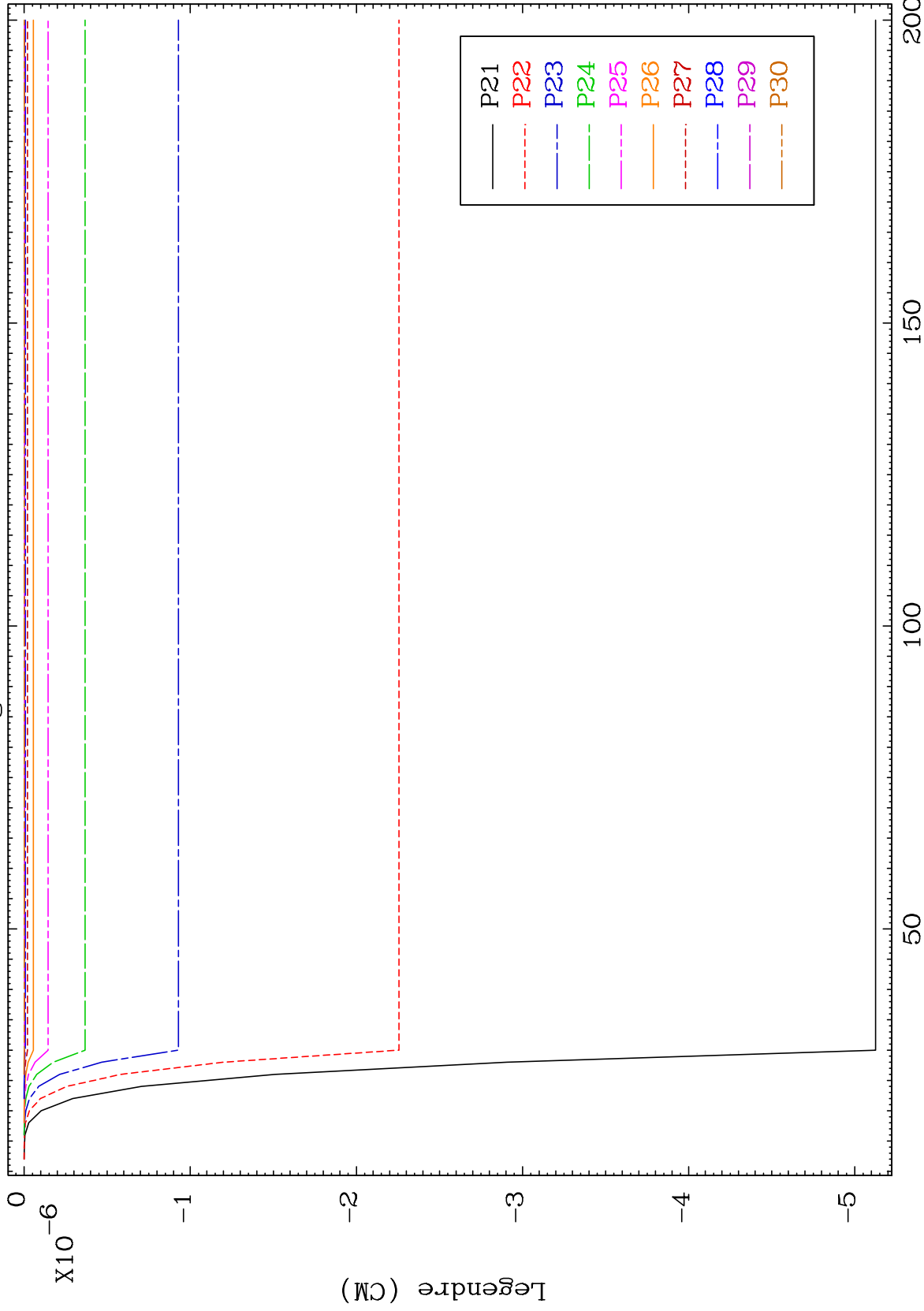
67

Incident Energy (MeV)

23-V -47

MAT 2316 MT= 67 (n,n') Level 23-V -47

Legendre Coefficients



23-V -47

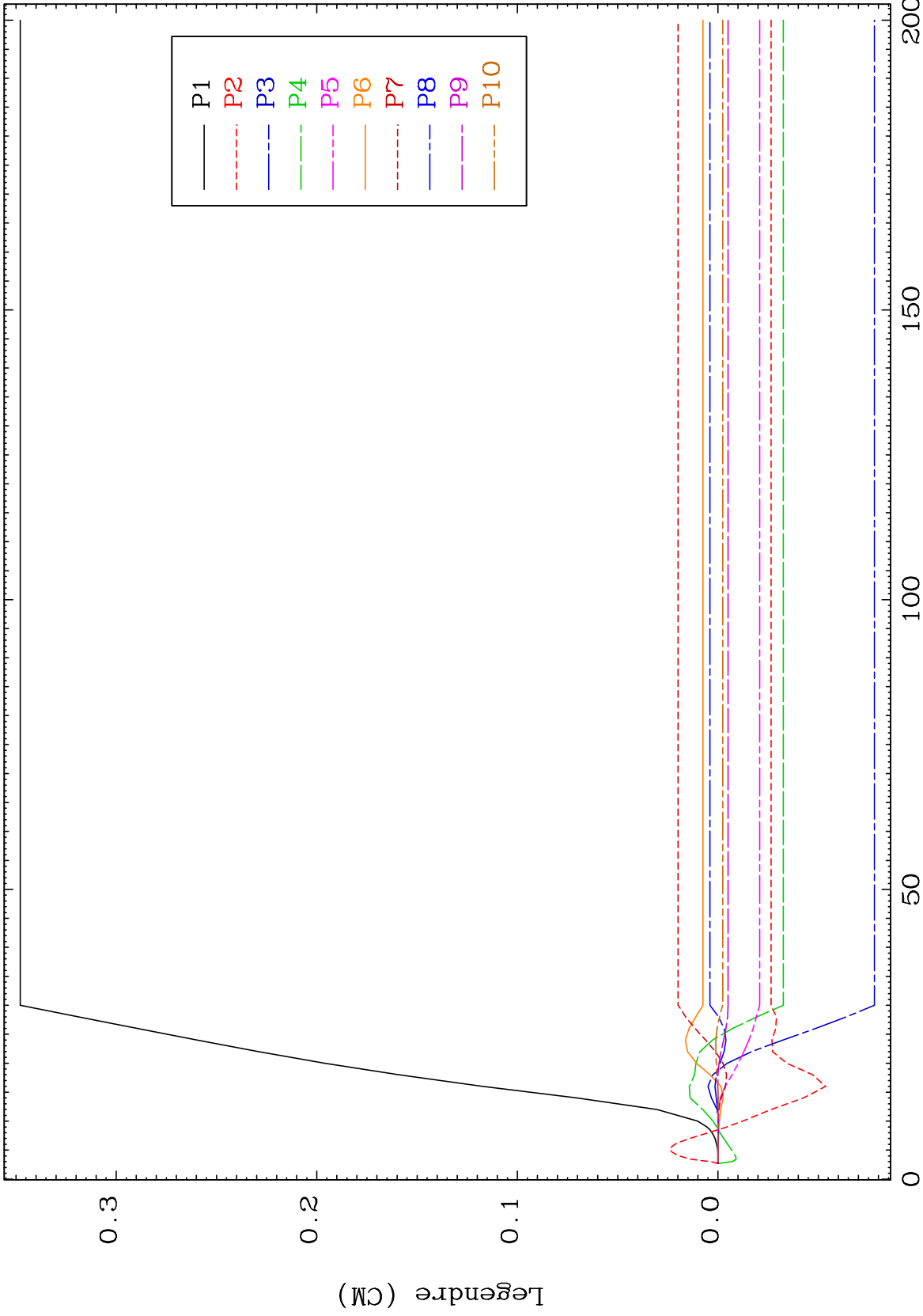
Incident Energy (MeV)

68

MAT 2316

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

23-V -47



69

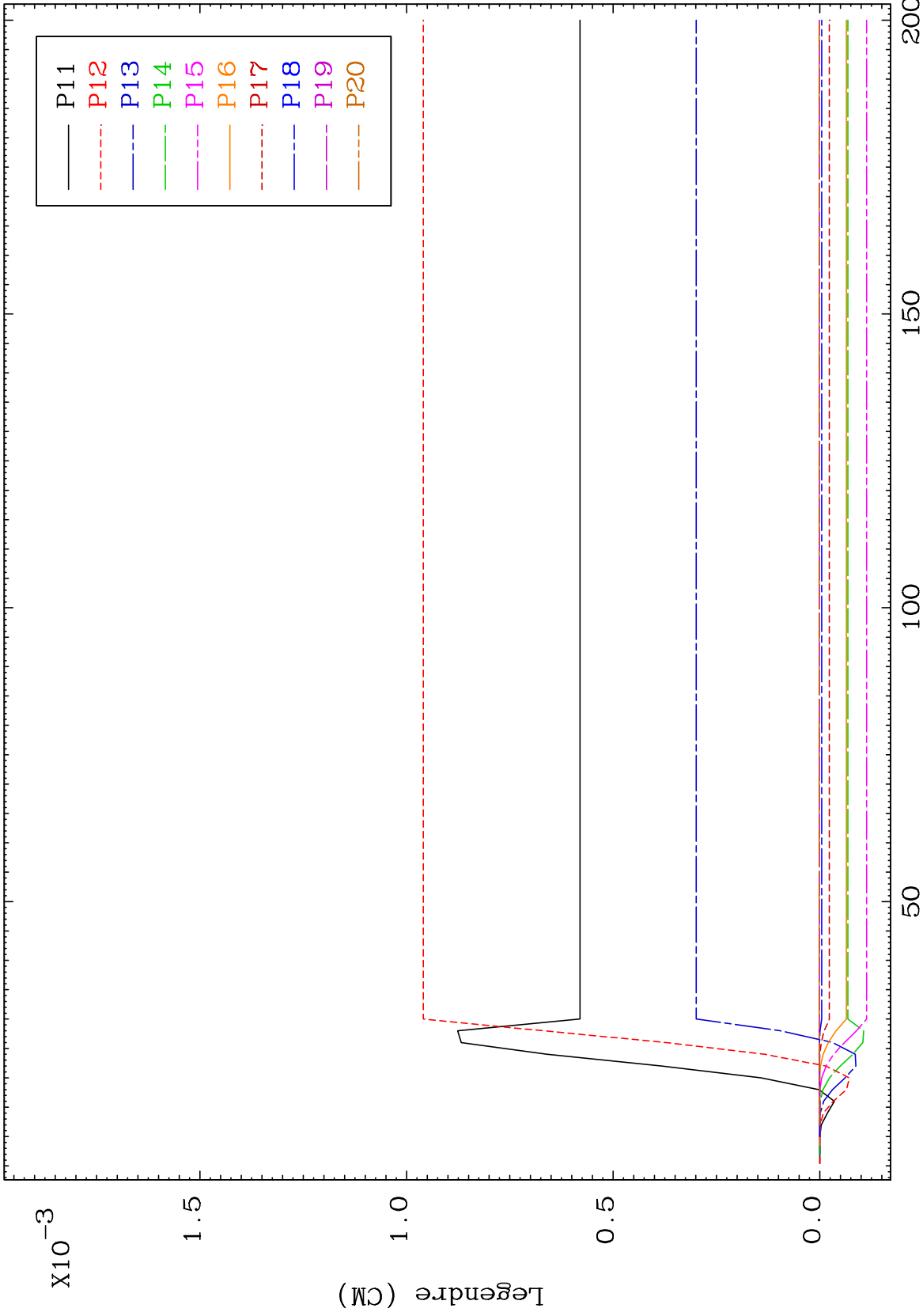
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



70

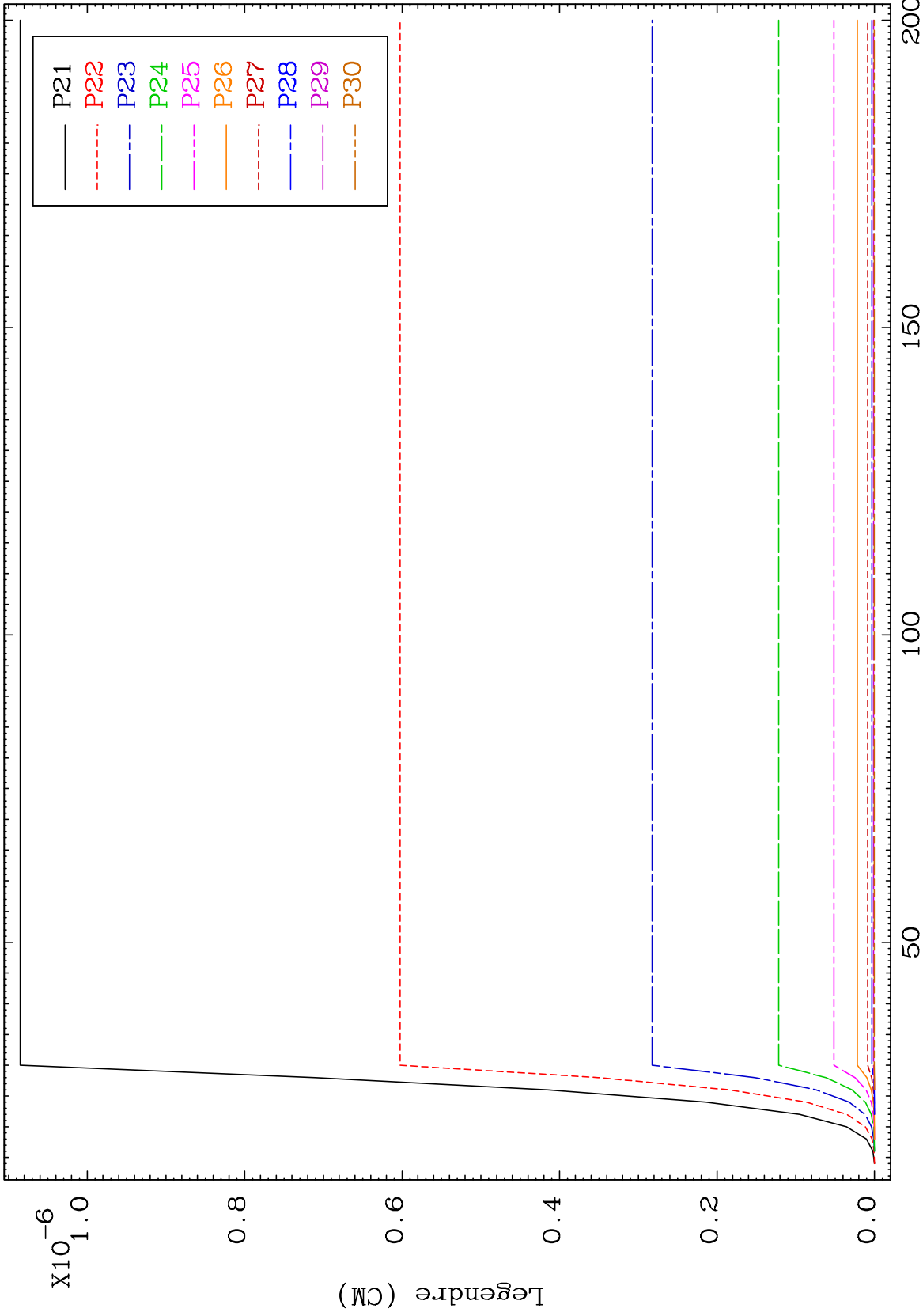
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



71

Incident Energy (MeV)

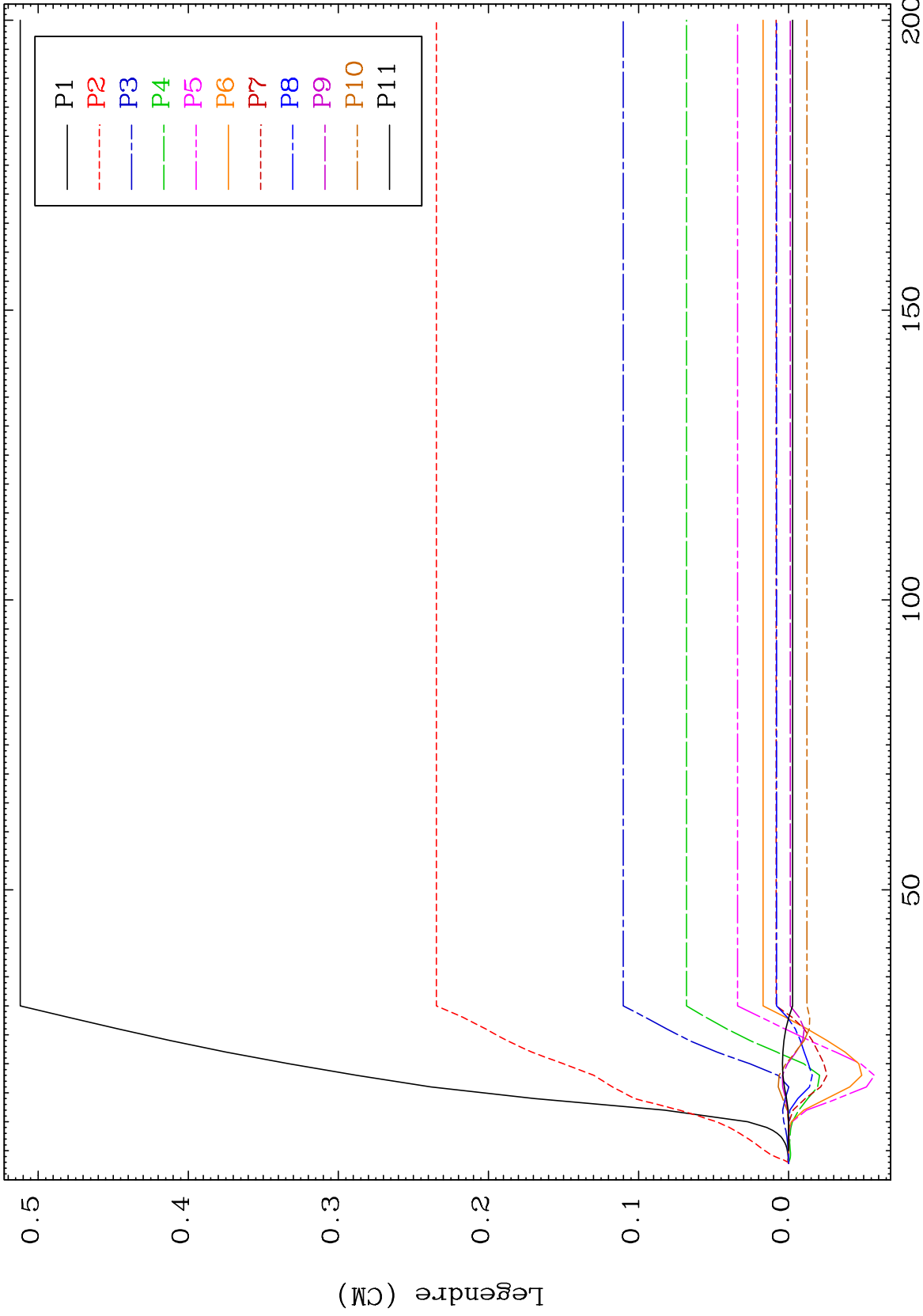
23-V -47



MAT 2316

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

23-V -47



72

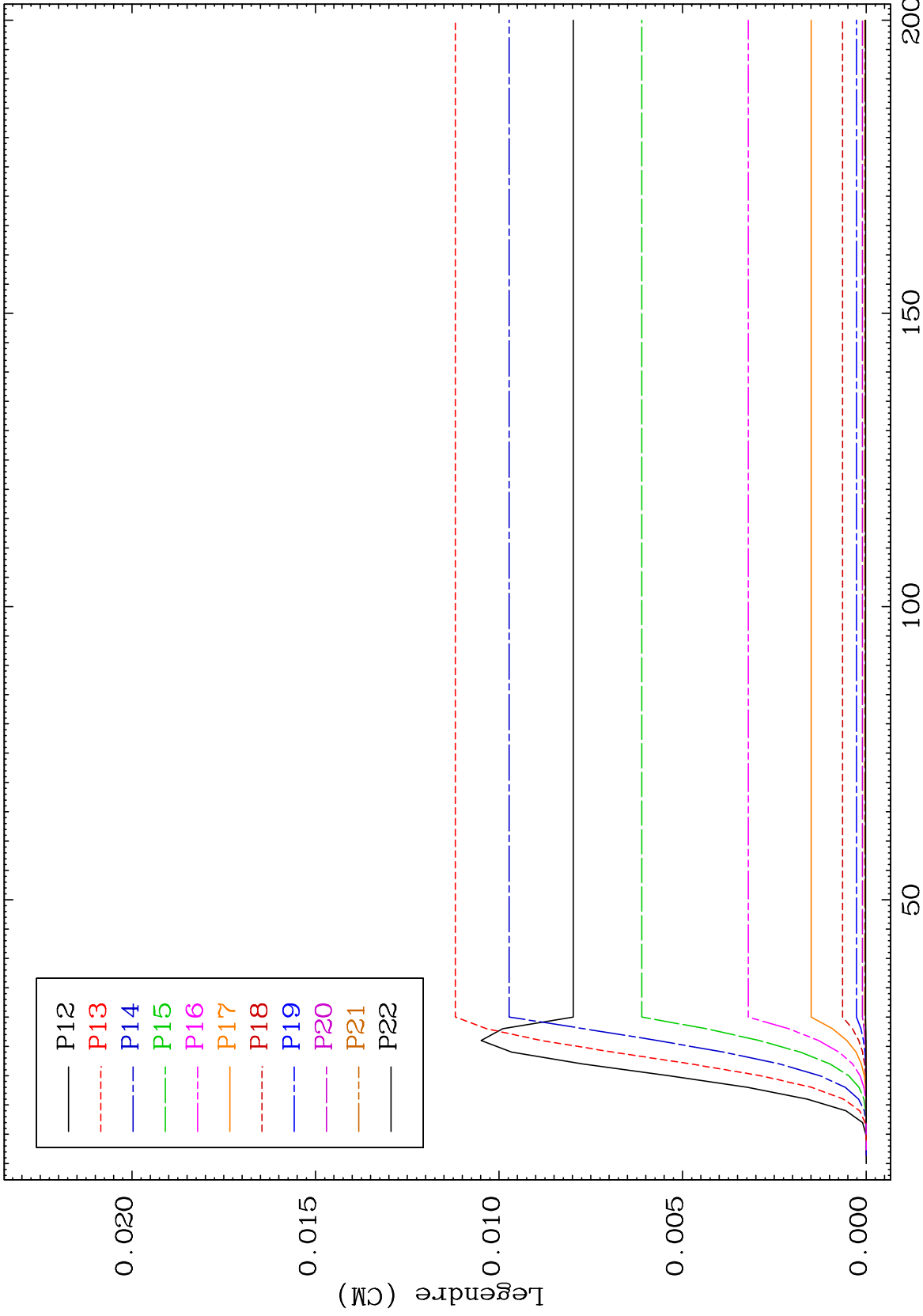
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



73

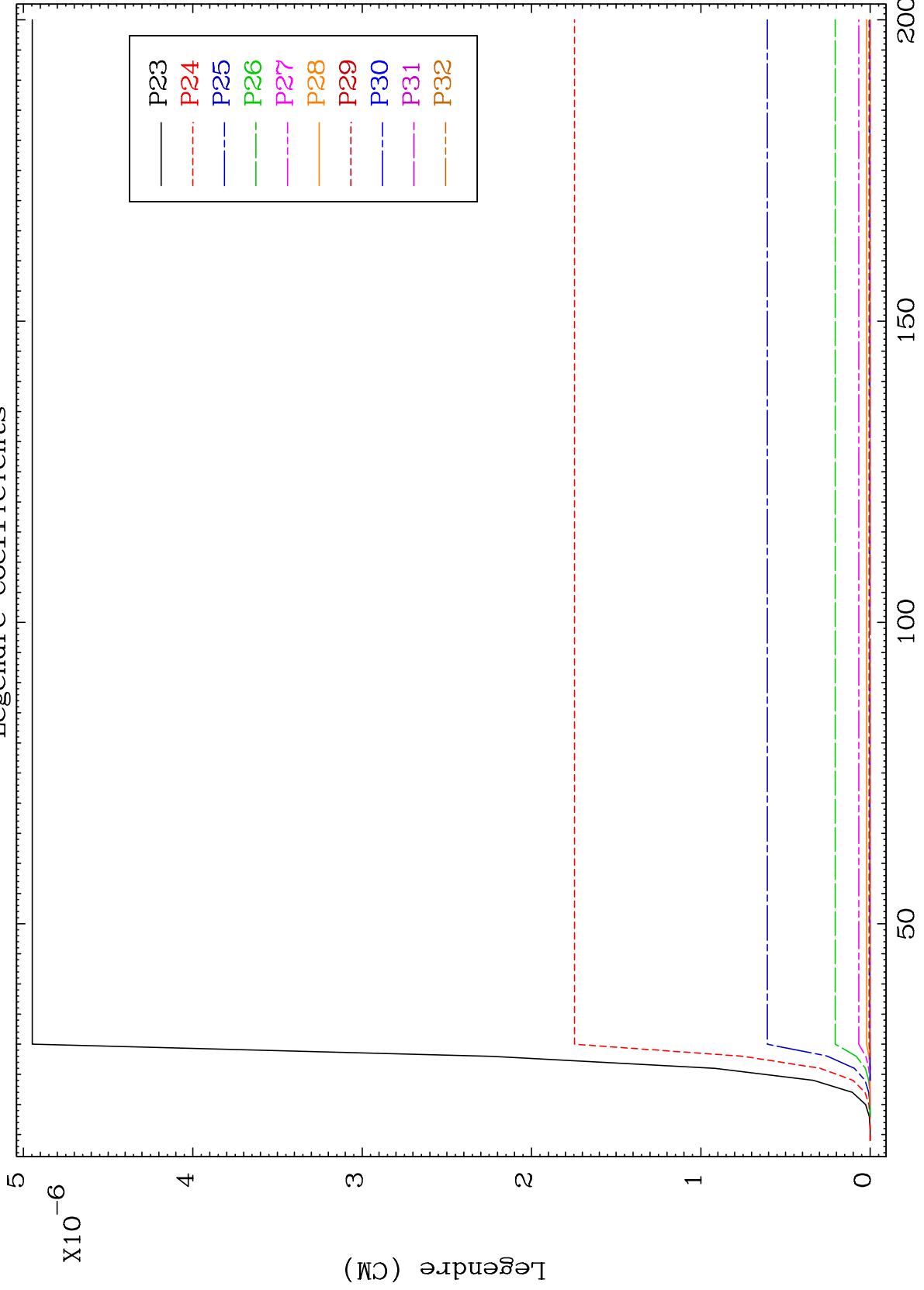
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



74

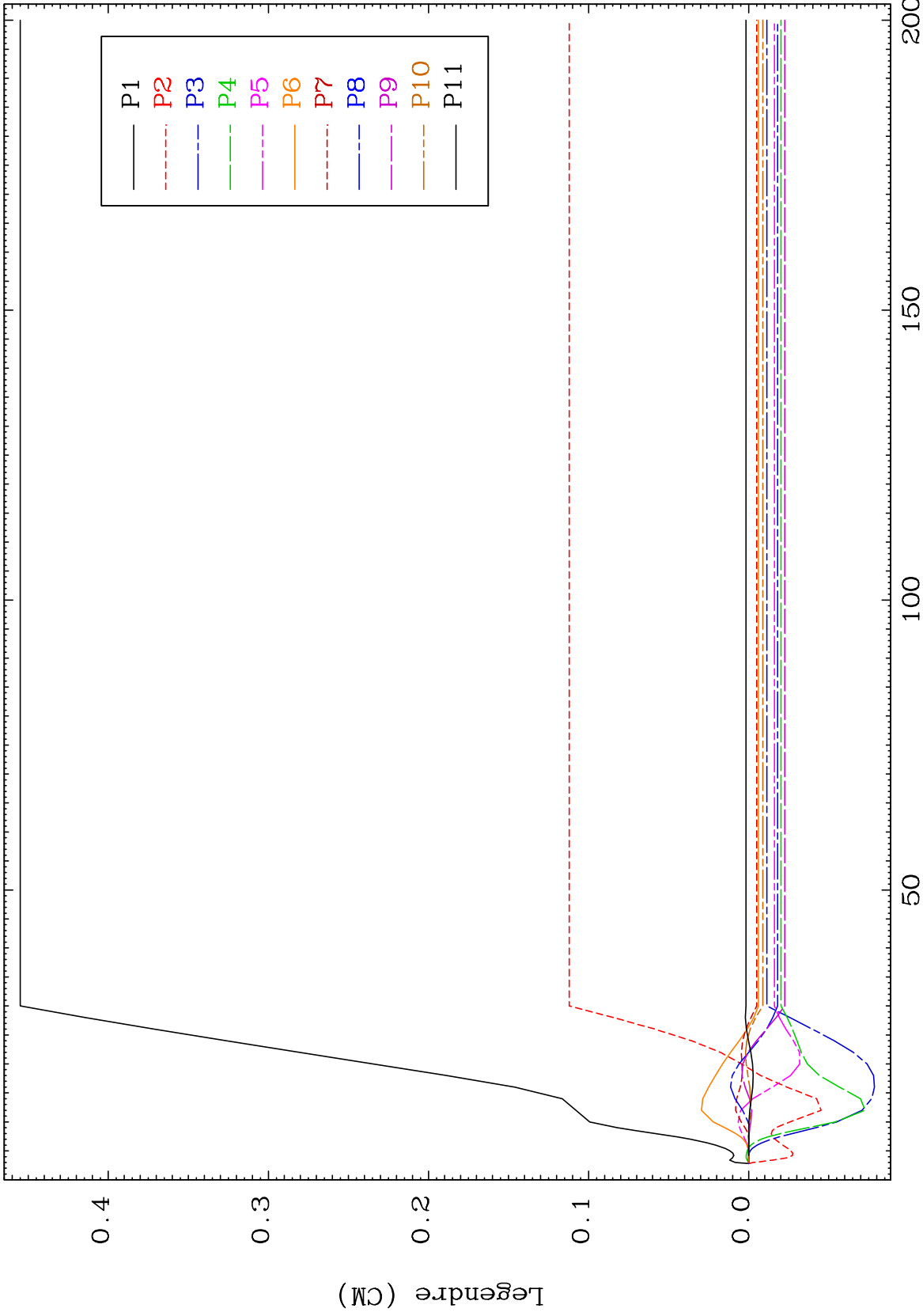
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



75

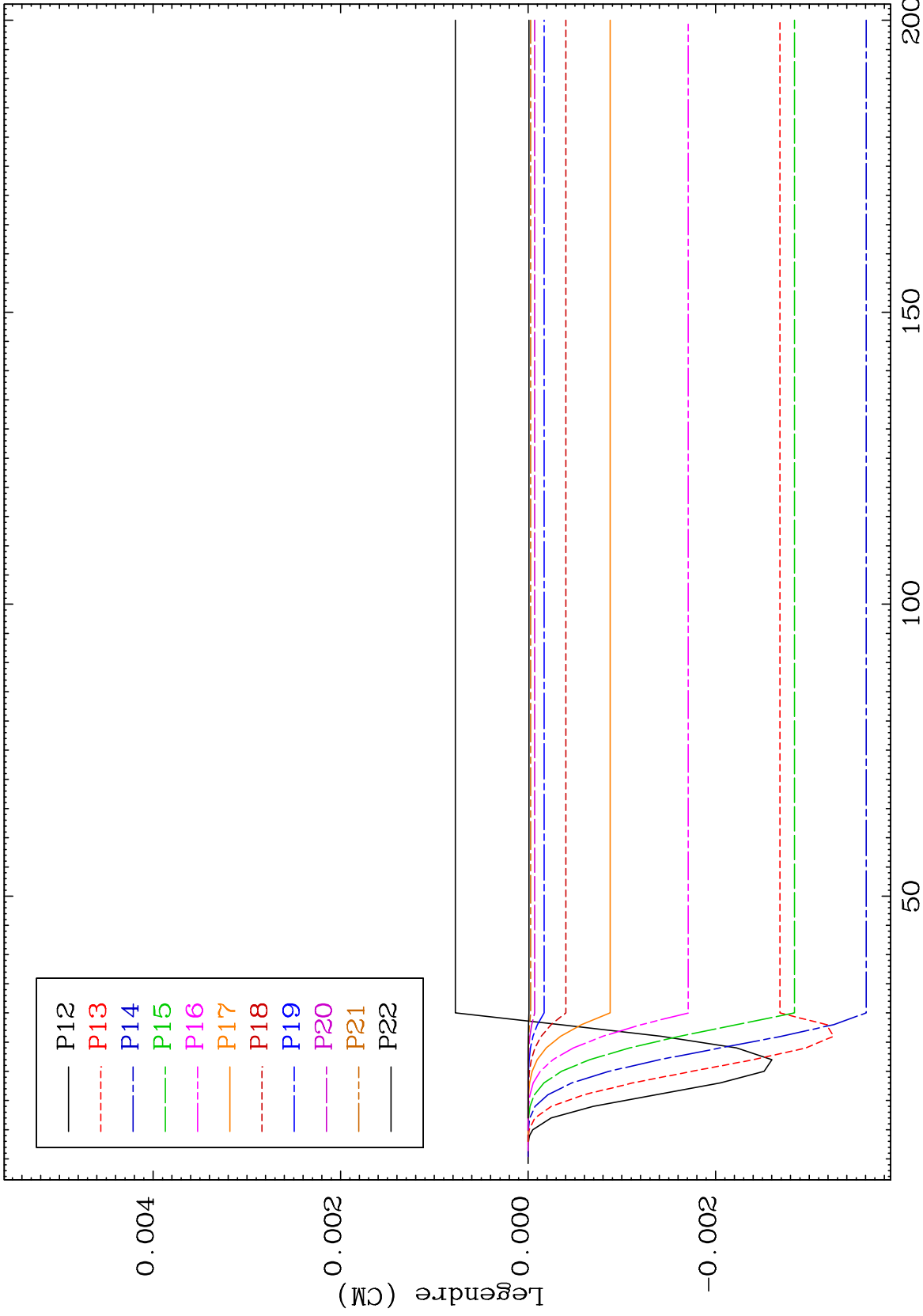
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



76

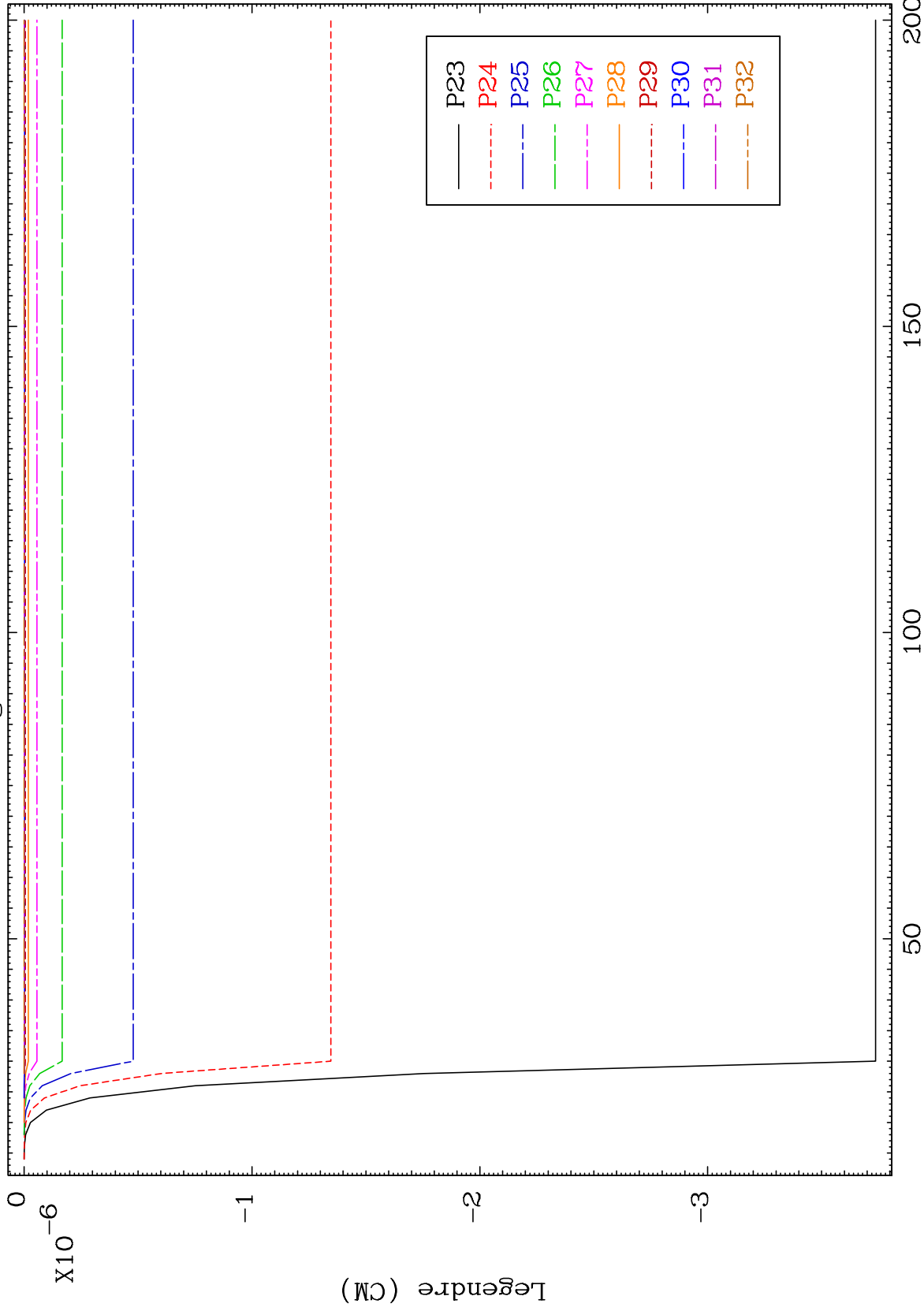
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



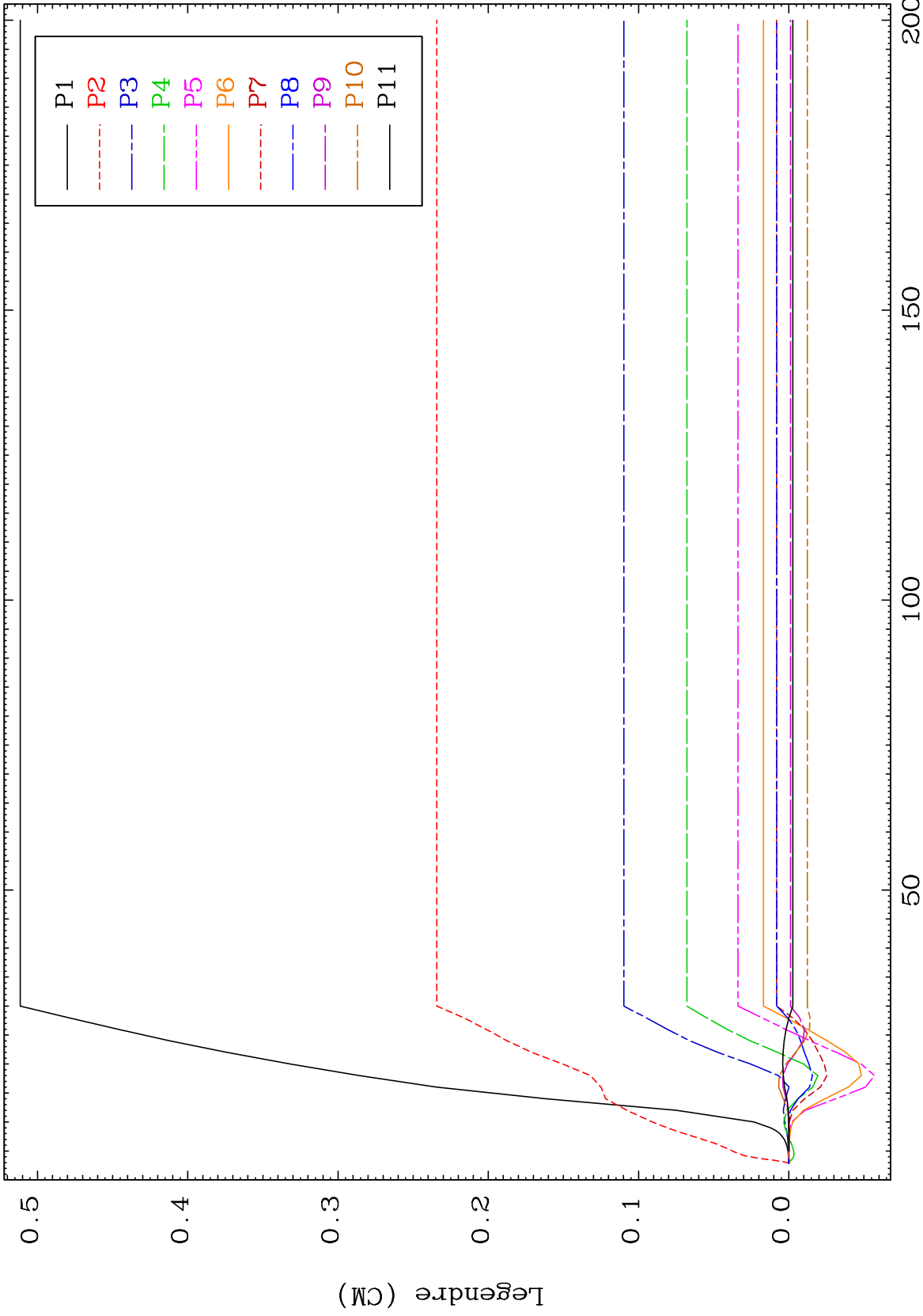
77

23-V -47

MAT 2316

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

23-V -47



78

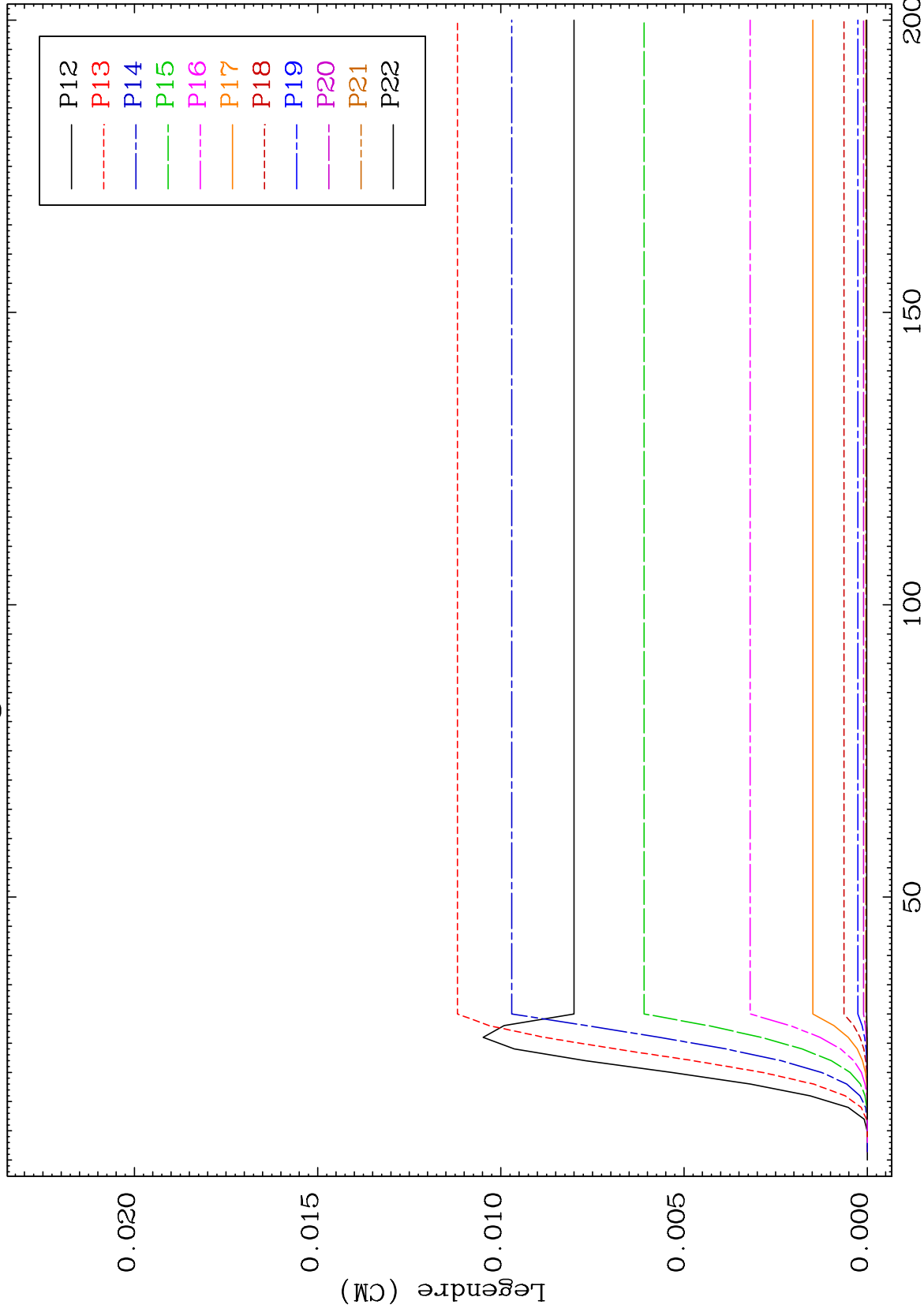
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



79

Incident Energy (MeV)

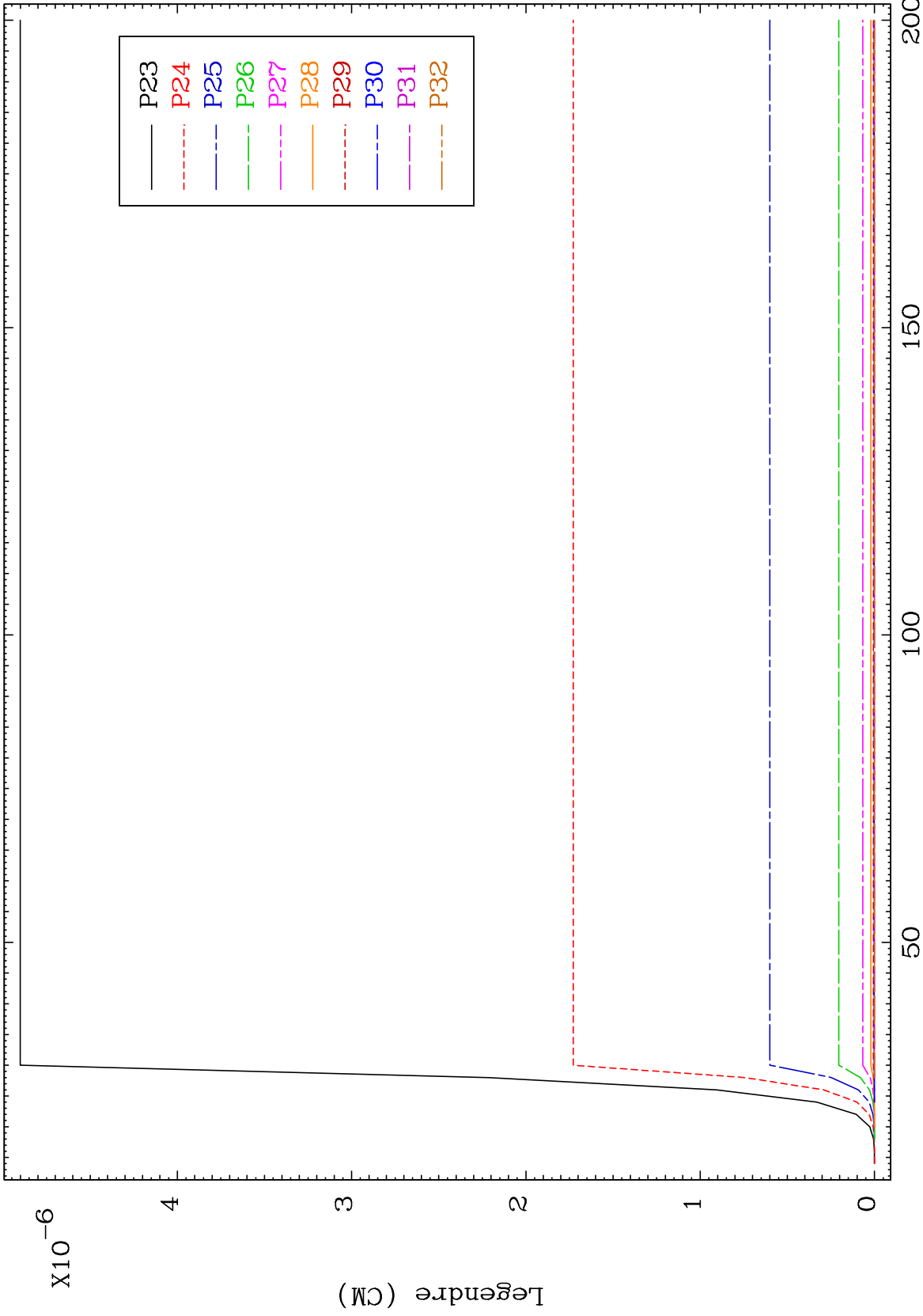
23-V -47



MAT 2316

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

23-V -47



80

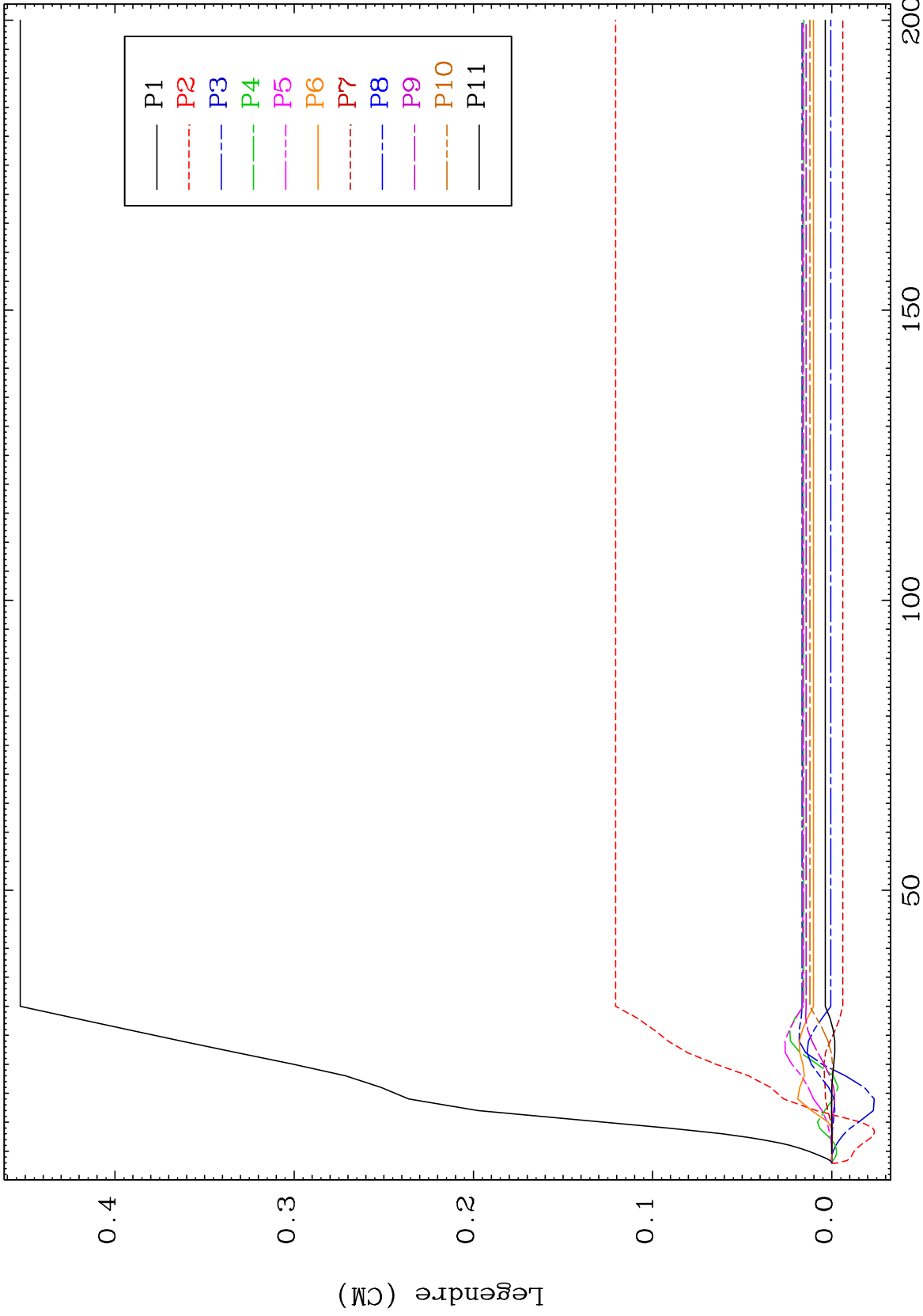
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



81

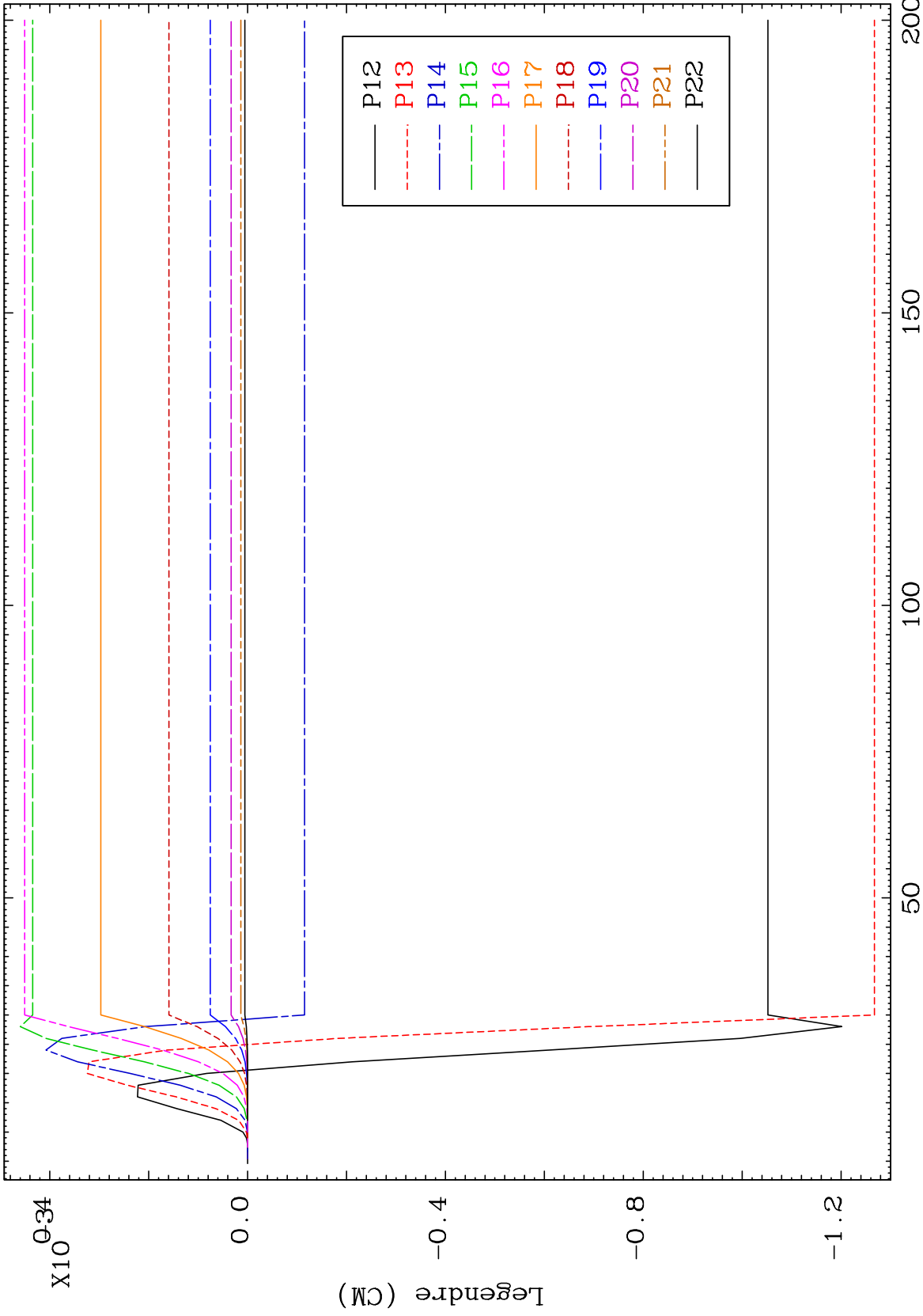
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



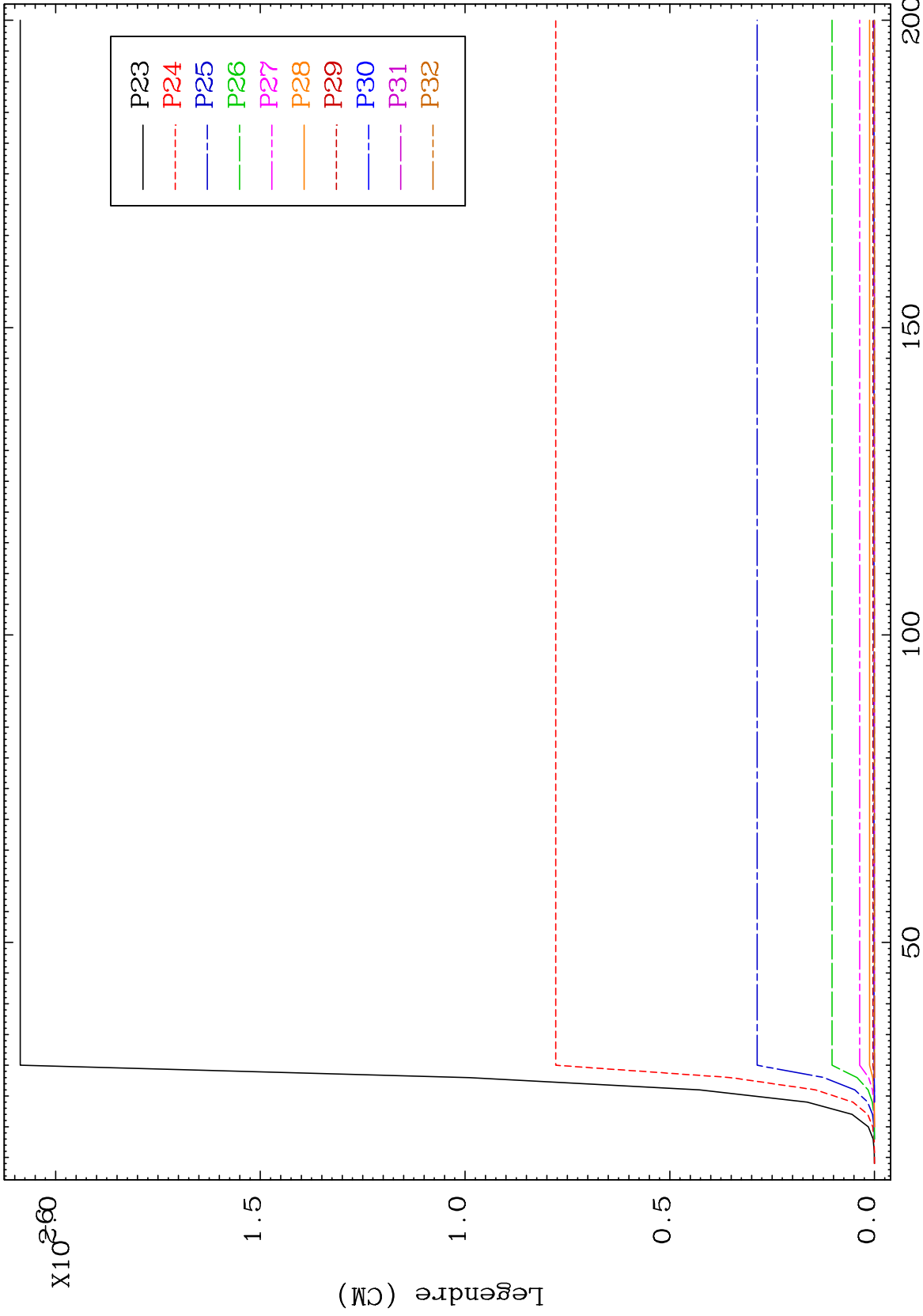
82

23-V -47

MAT 2316

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

23-V -47



83

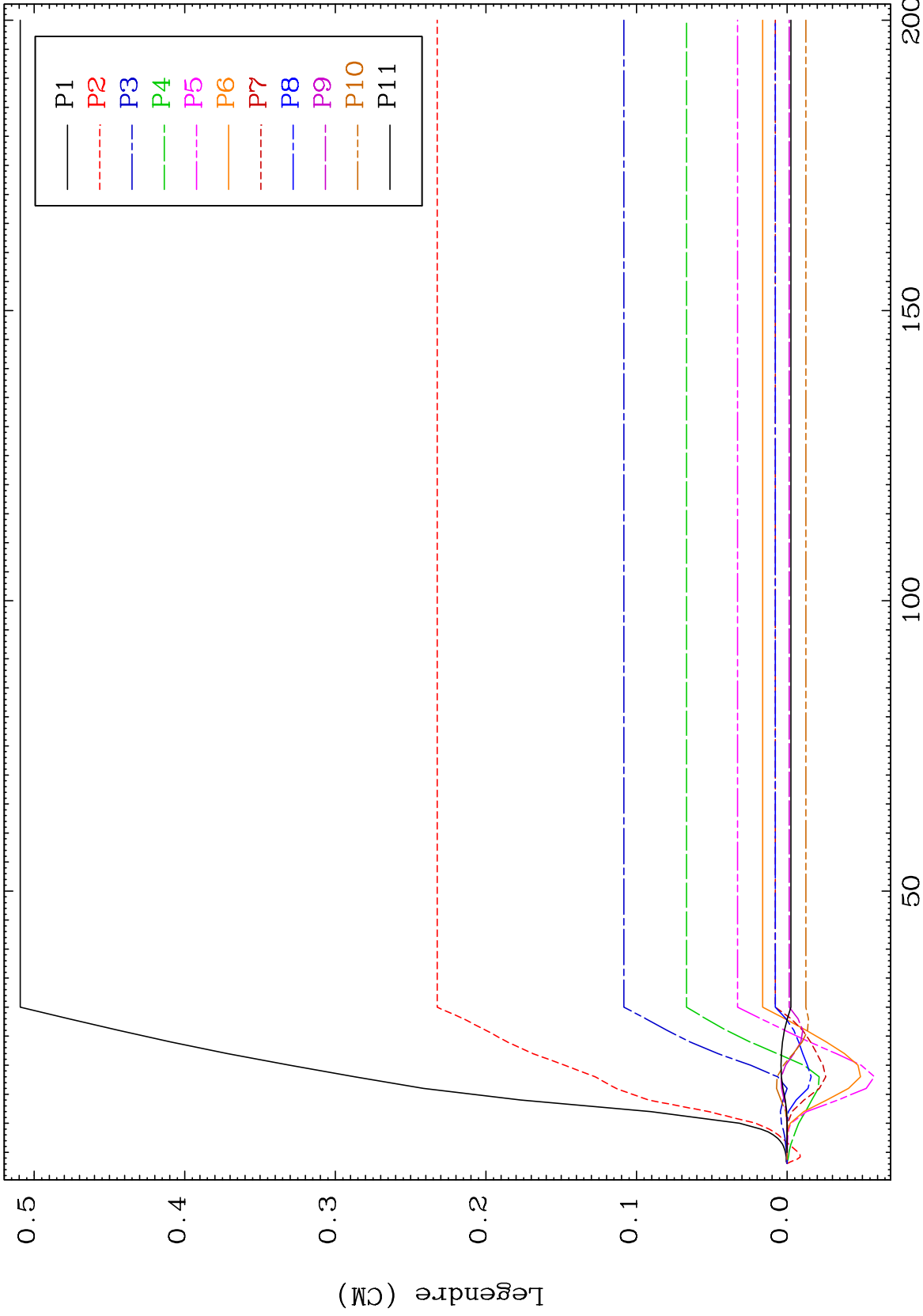
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



84

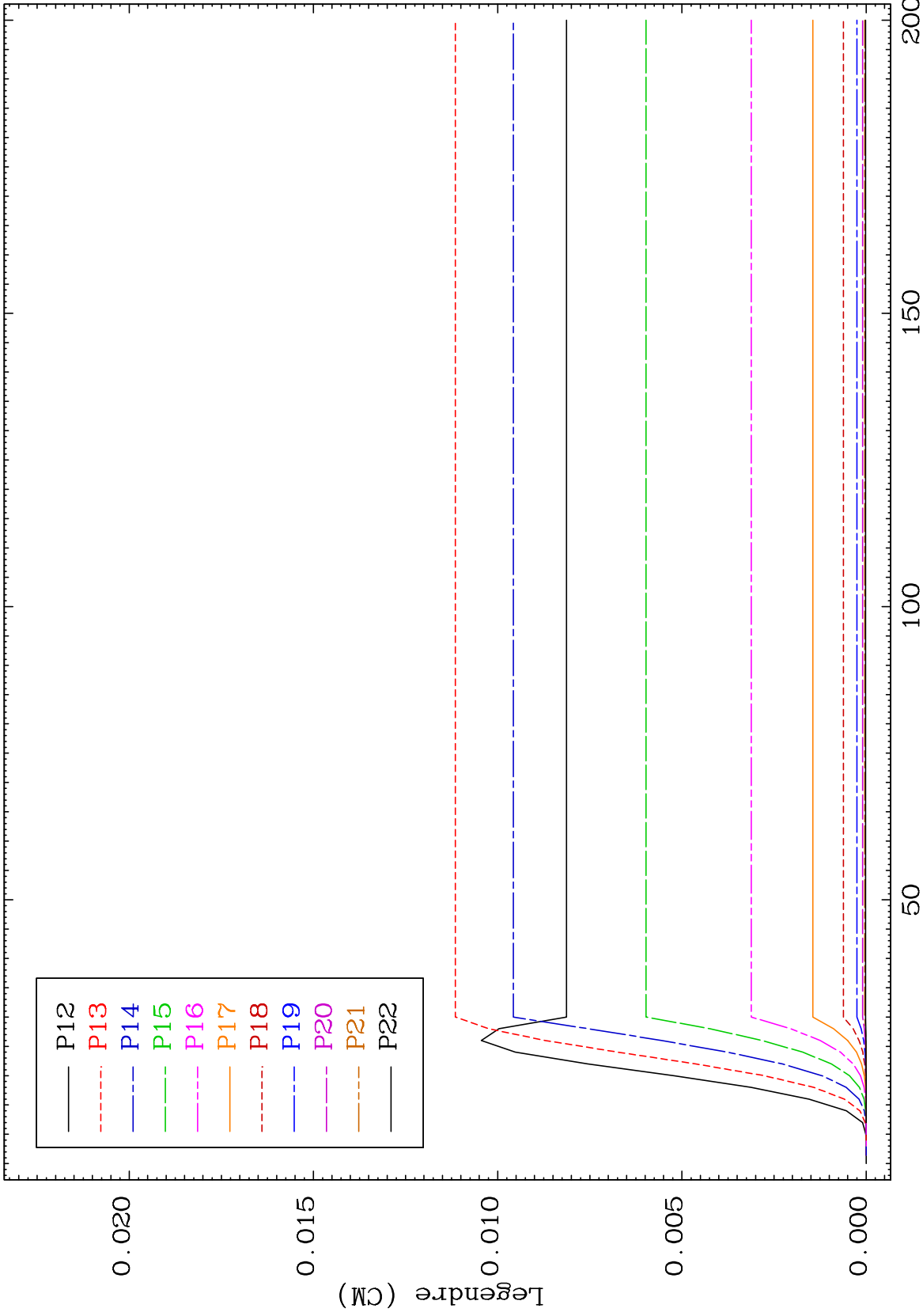
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



85

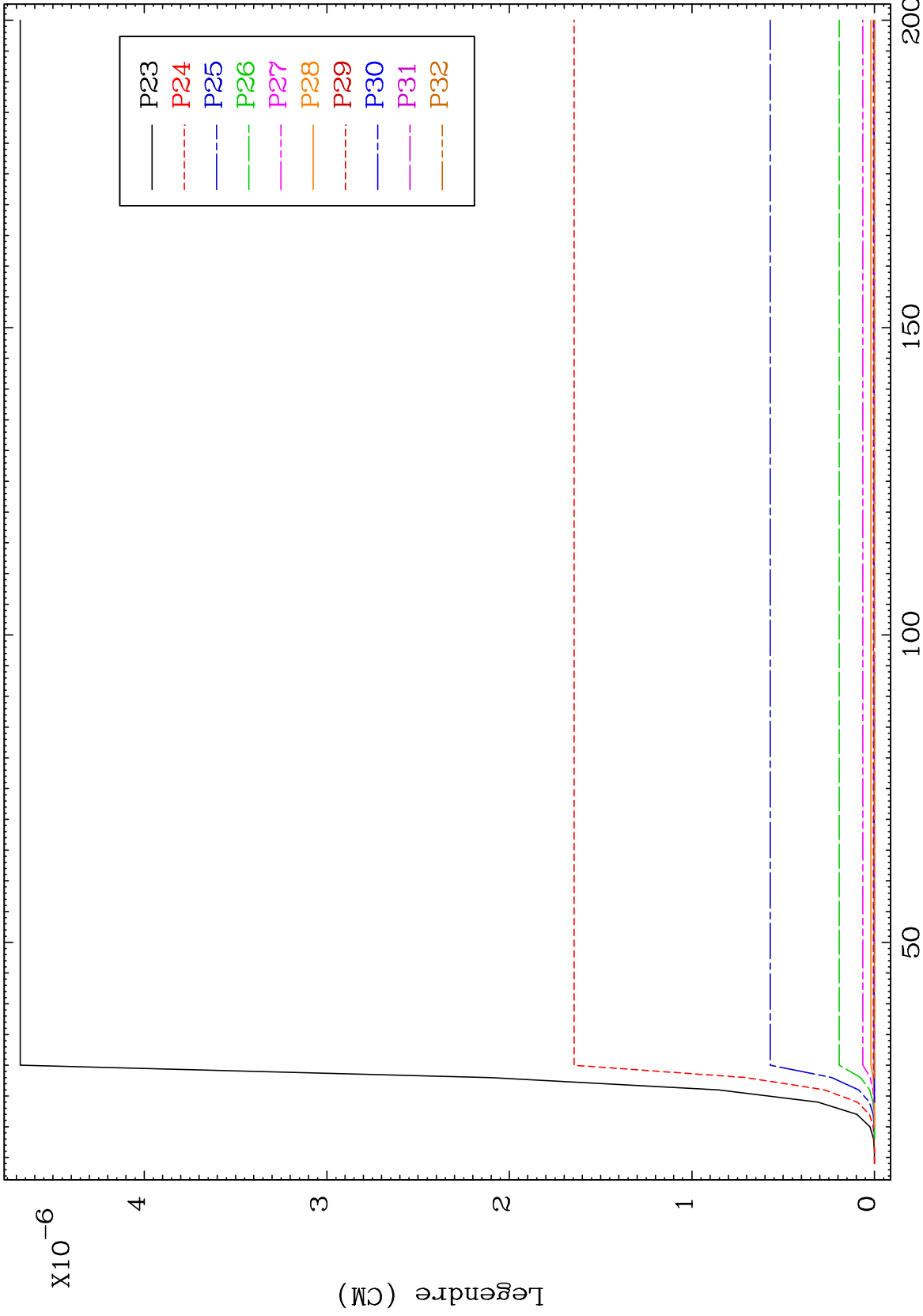
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



86

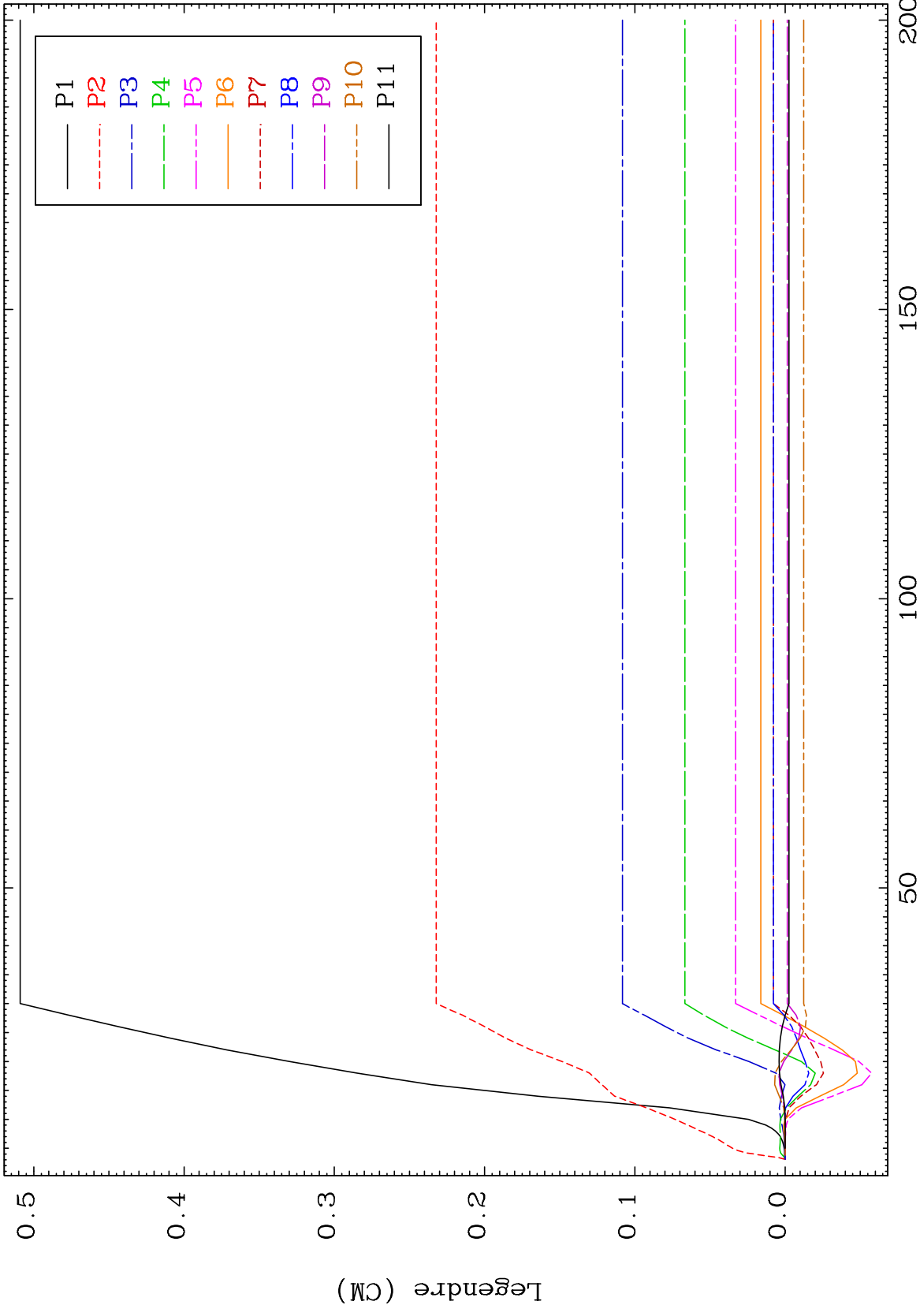
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47

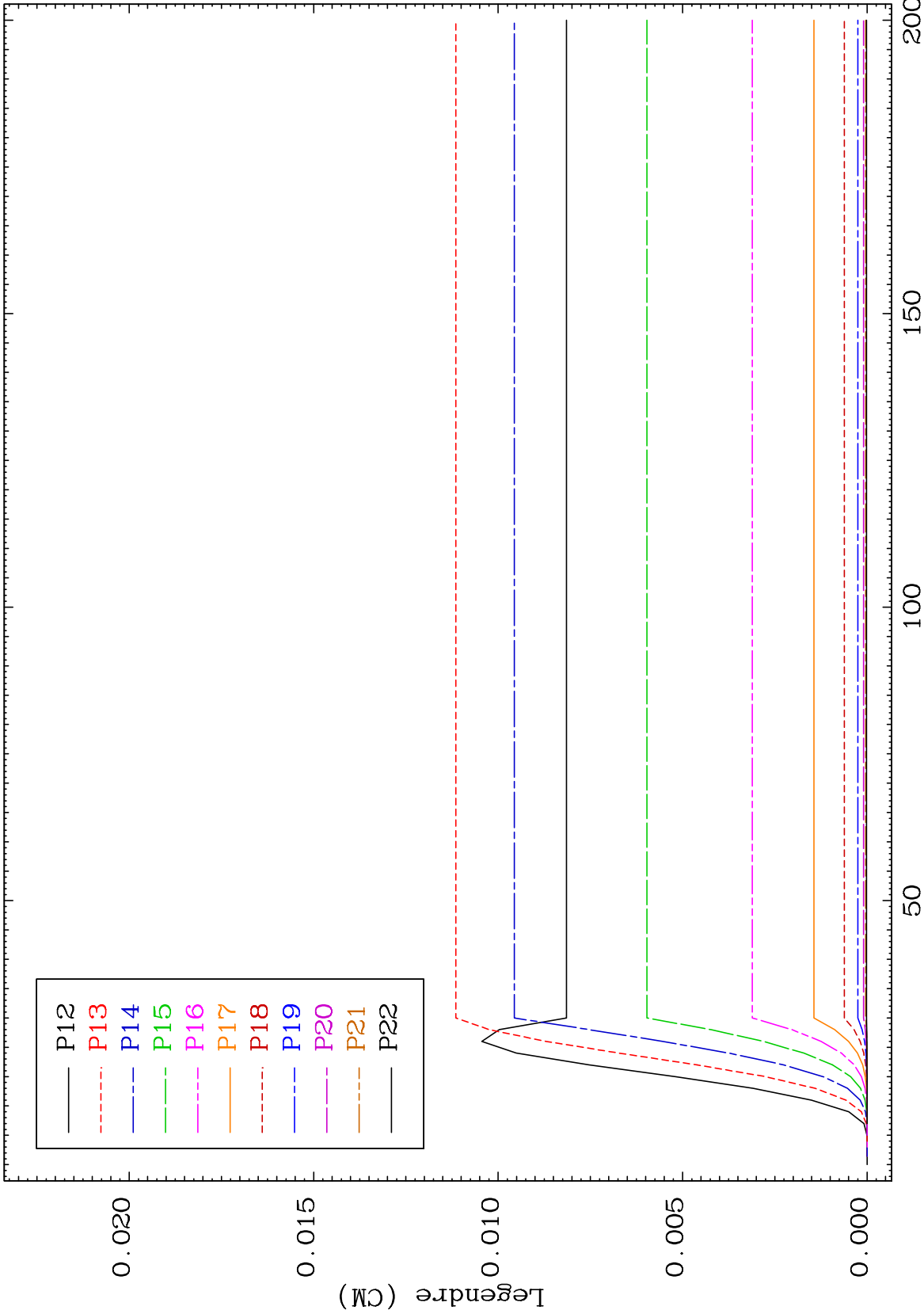


87

Incident Energy (MeV)

23-V -47

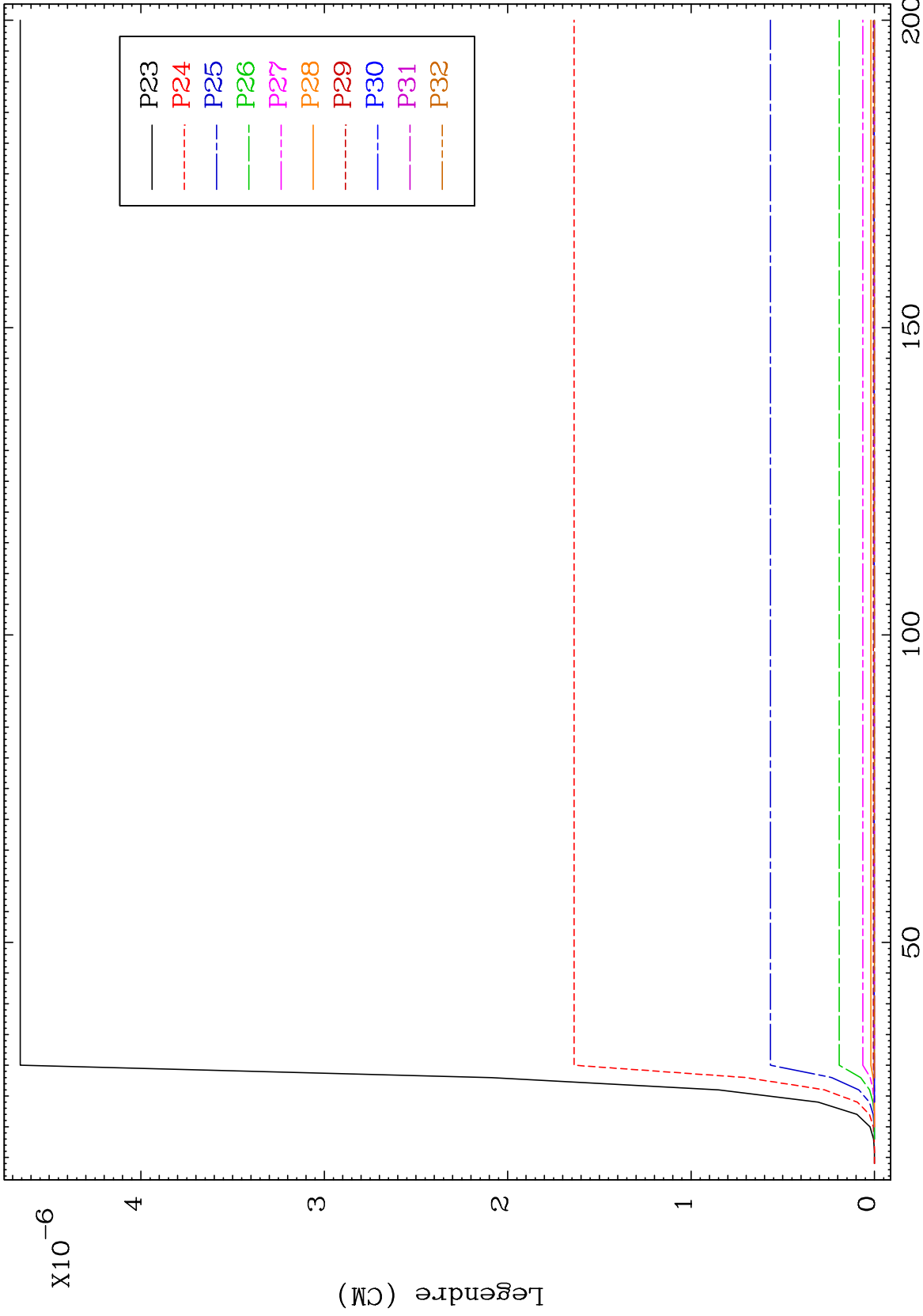




MAT 2316

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

23-V -47



89

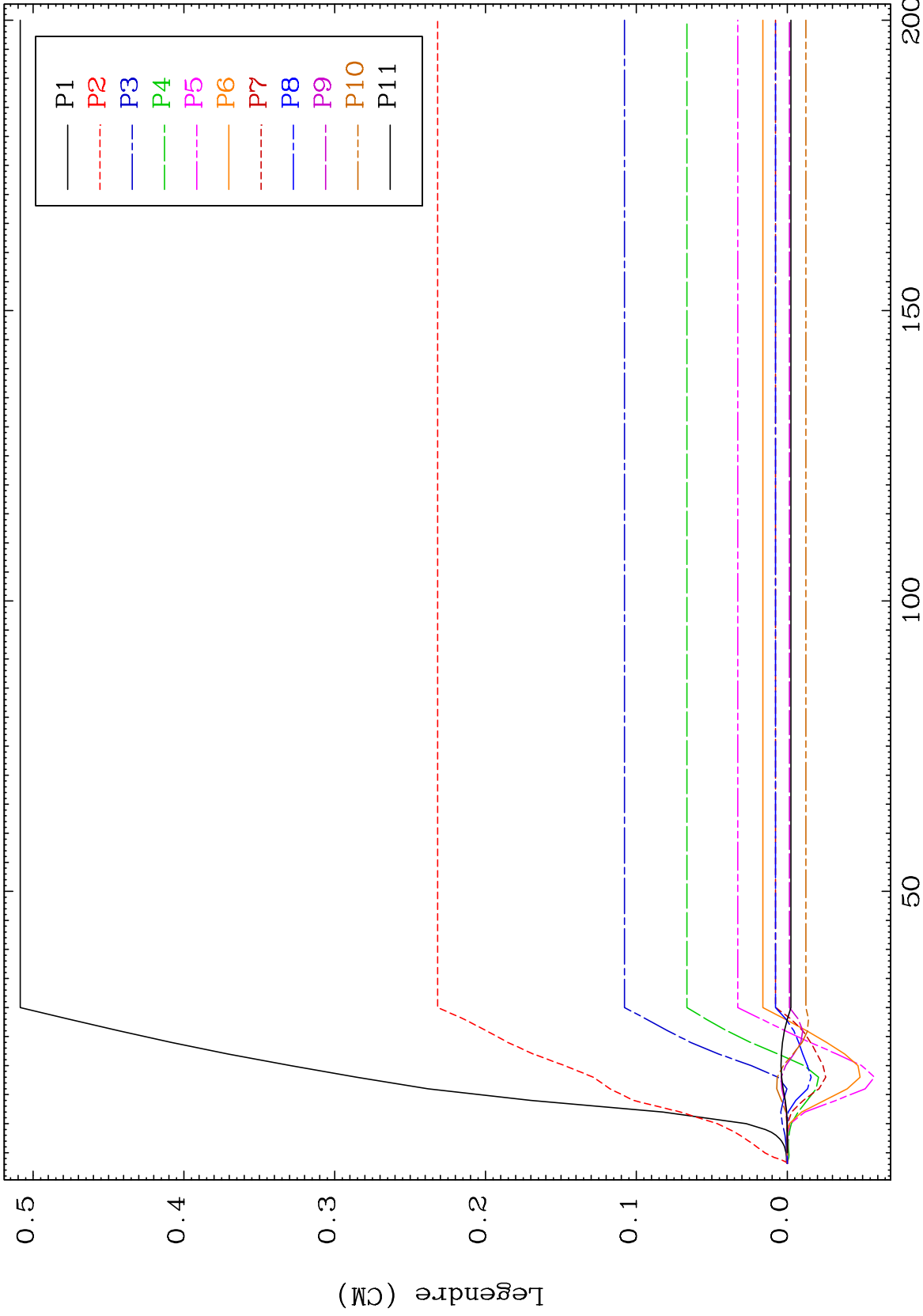
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



90

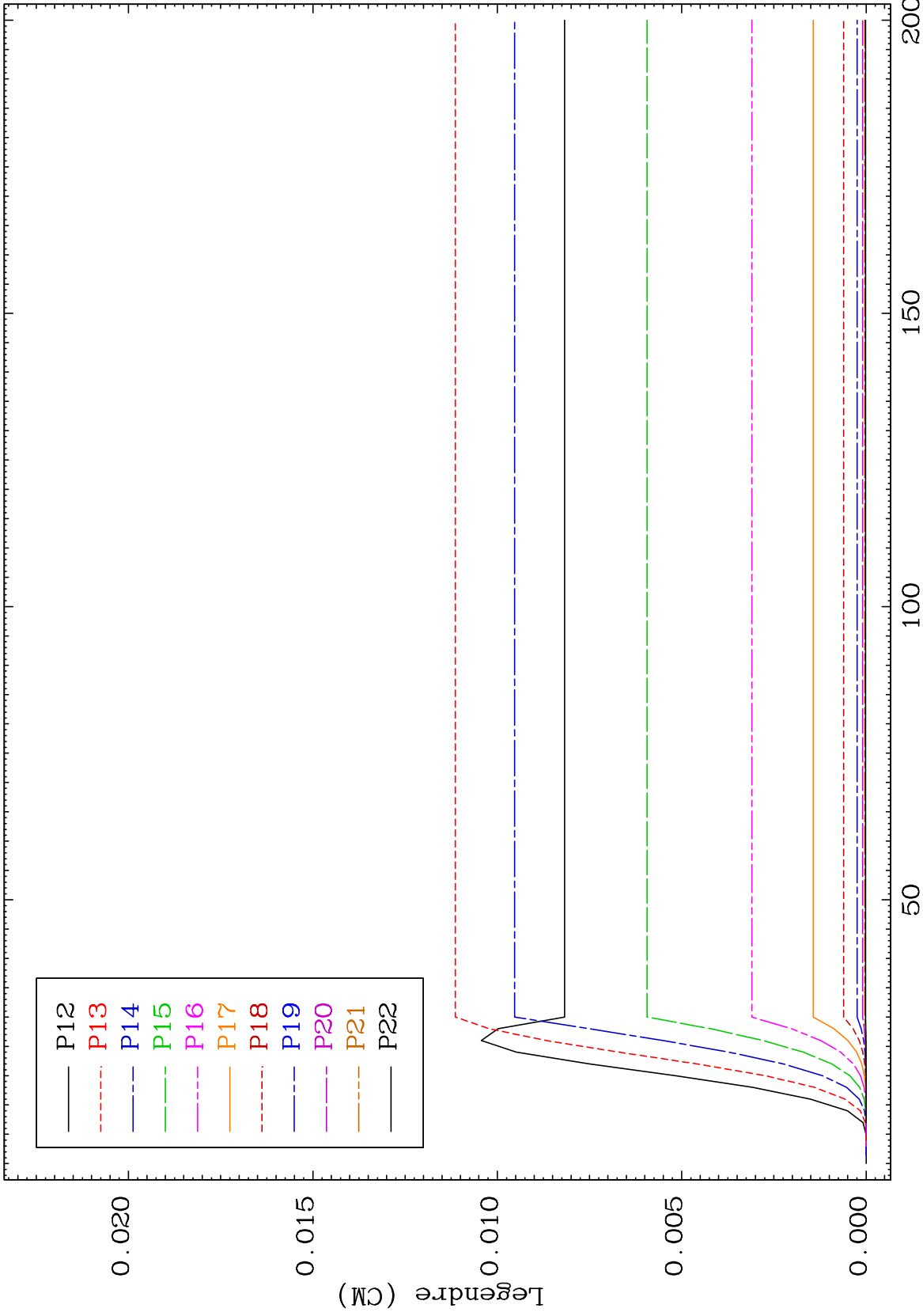
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



91

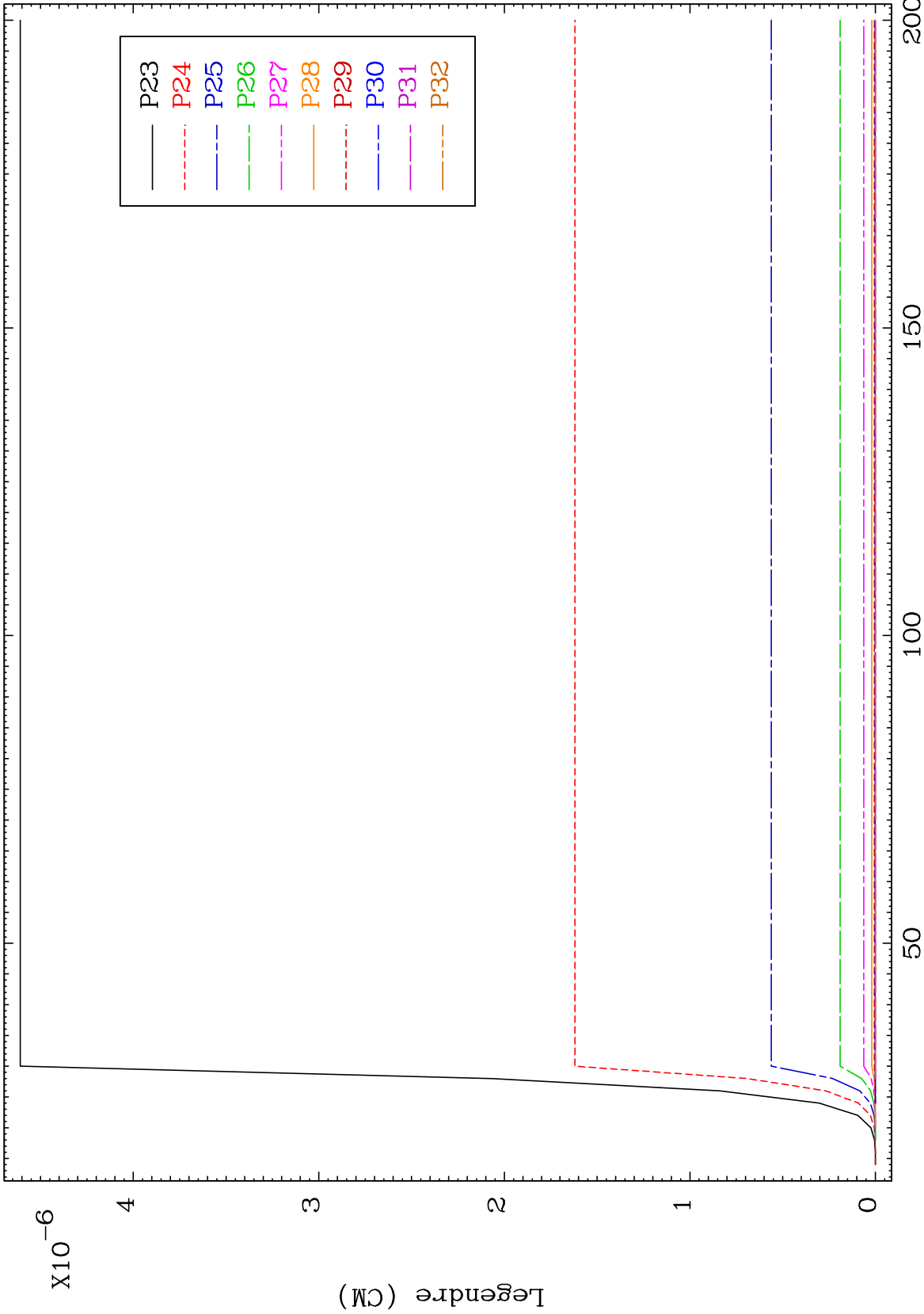
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



92

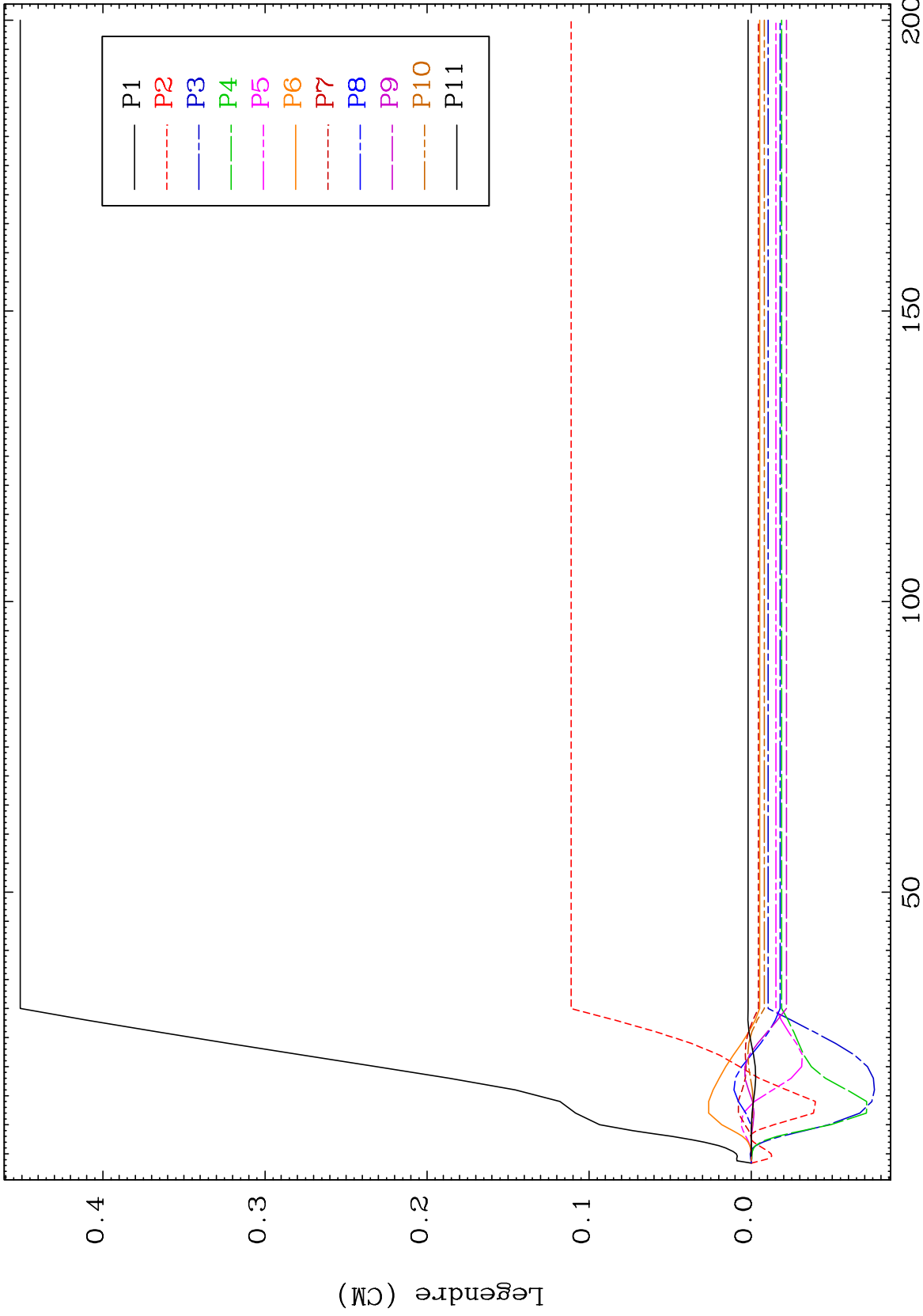
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



93

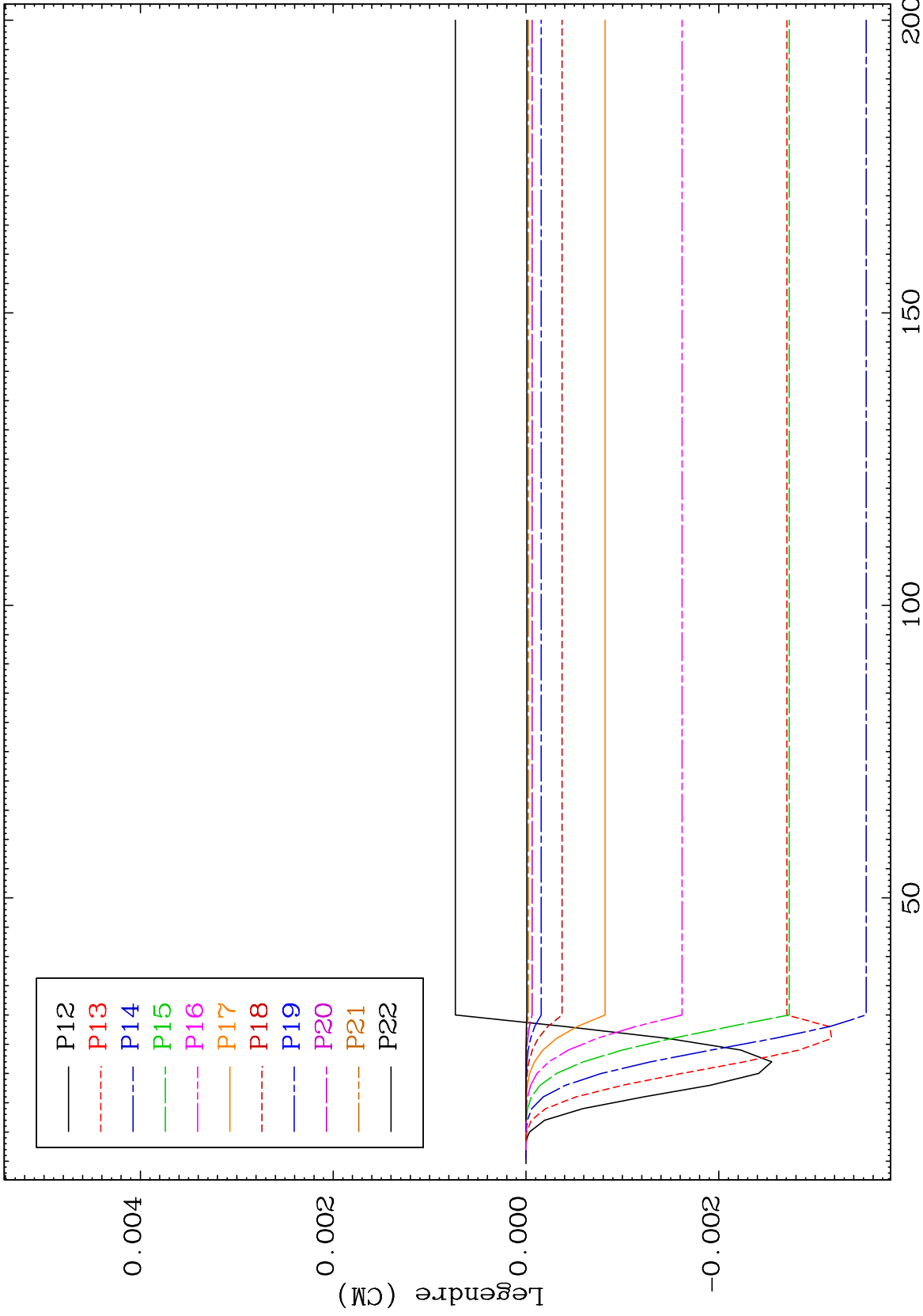
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47

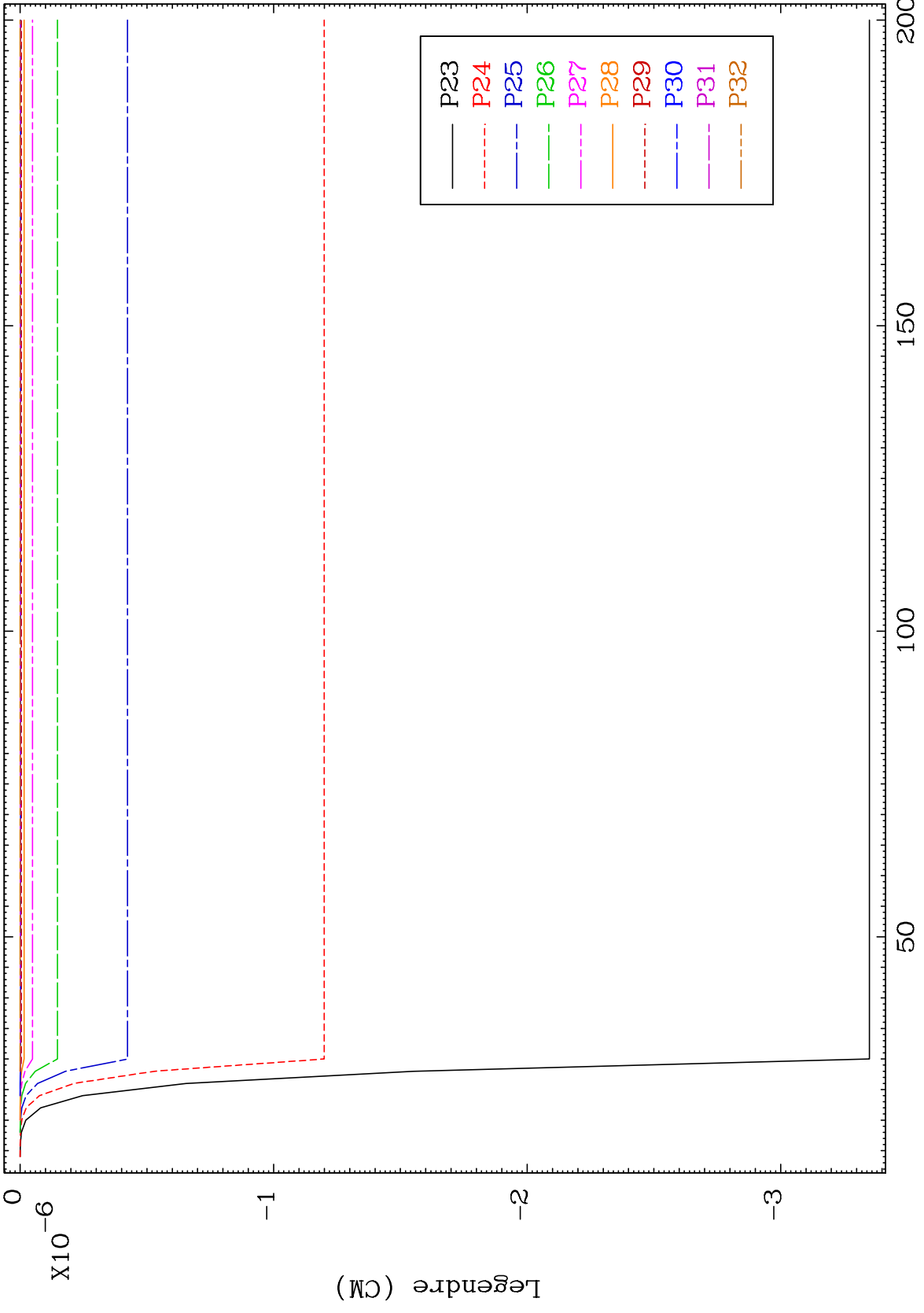


94

Incident Energy (MeV)

23-V -47

MAT 2316 MT= 76 (n,n') Level Legendre Coefficients 23-V -47



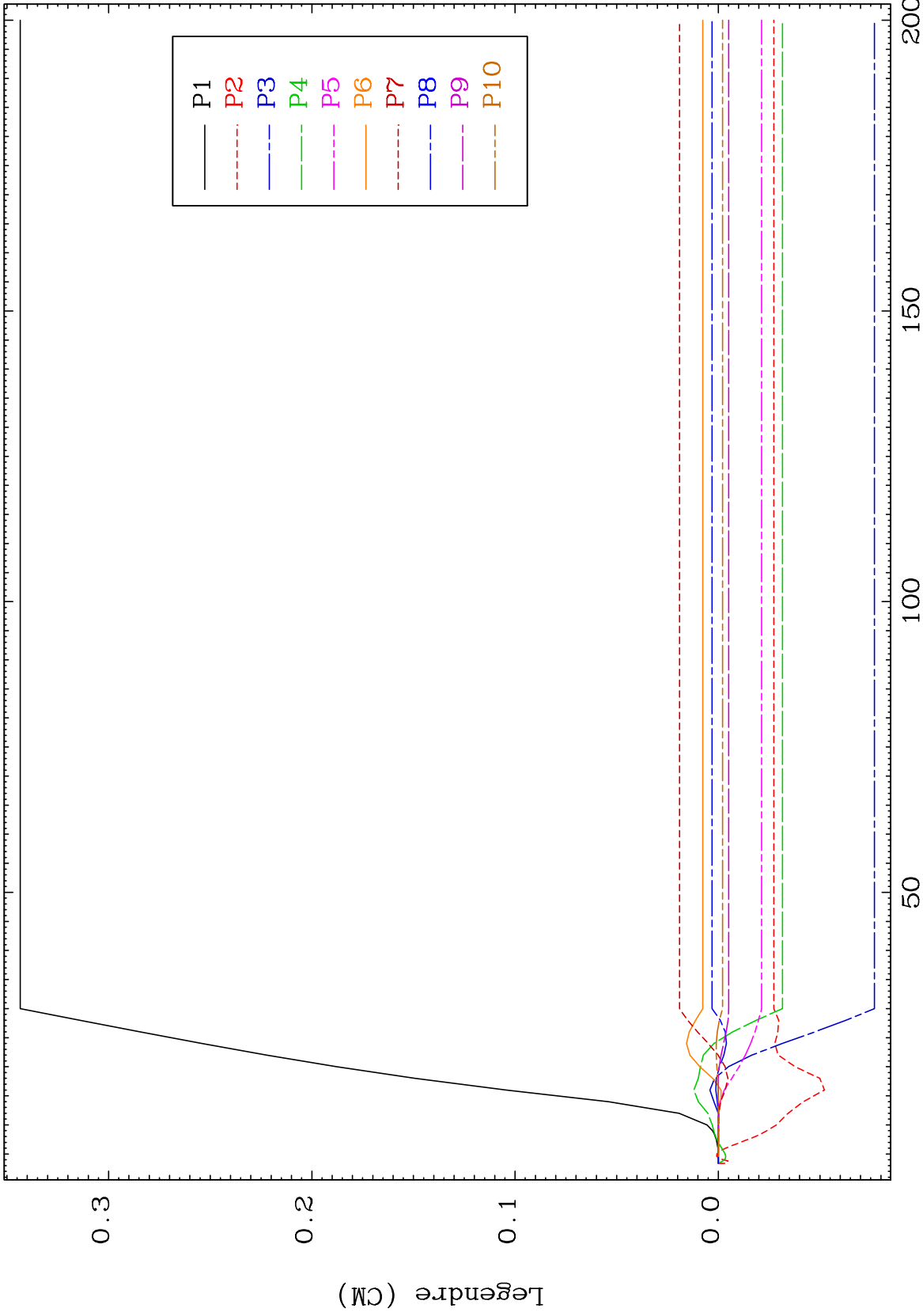
95 23-V -47



MAT 2316

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

23-V -47



96

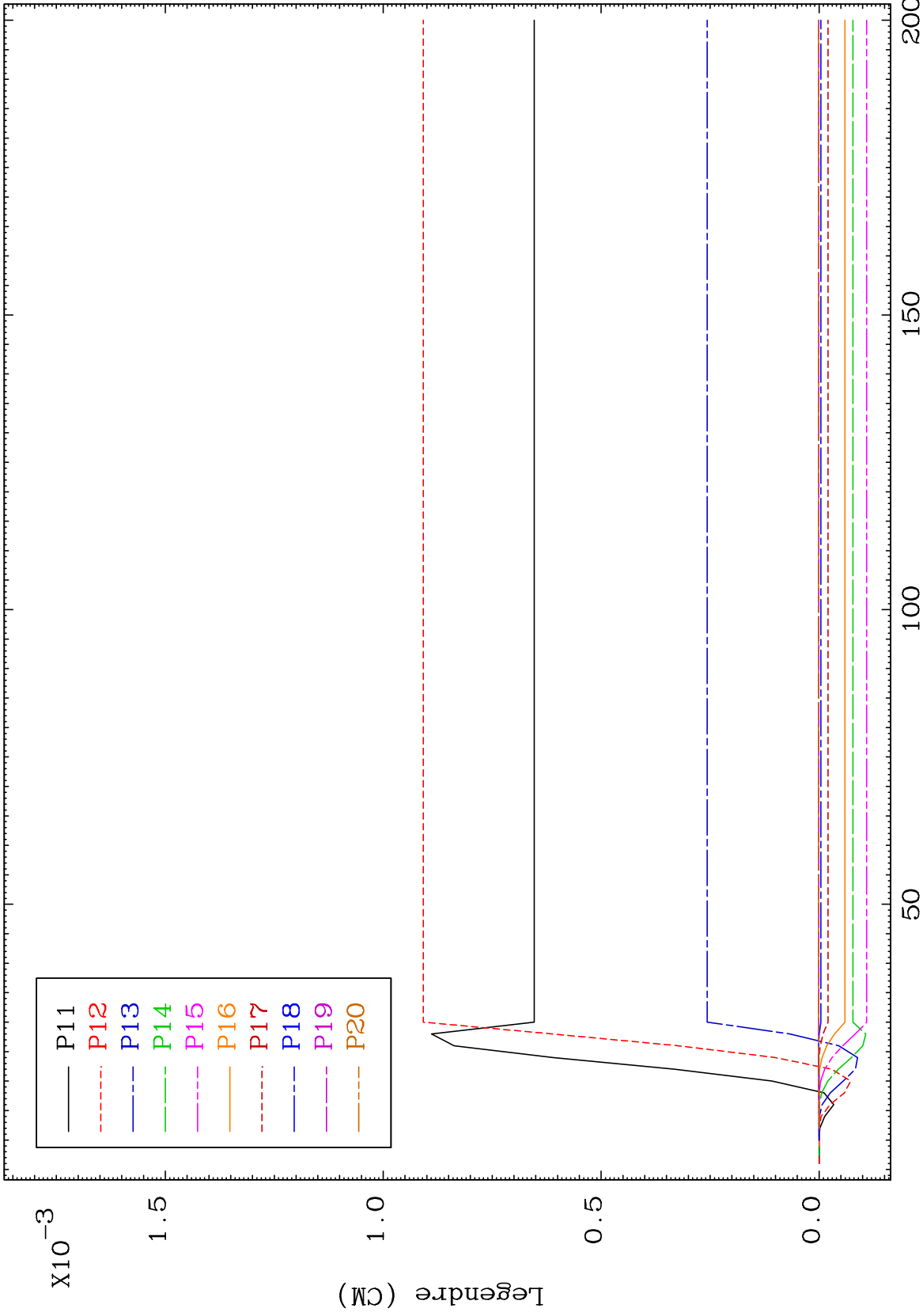
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



97

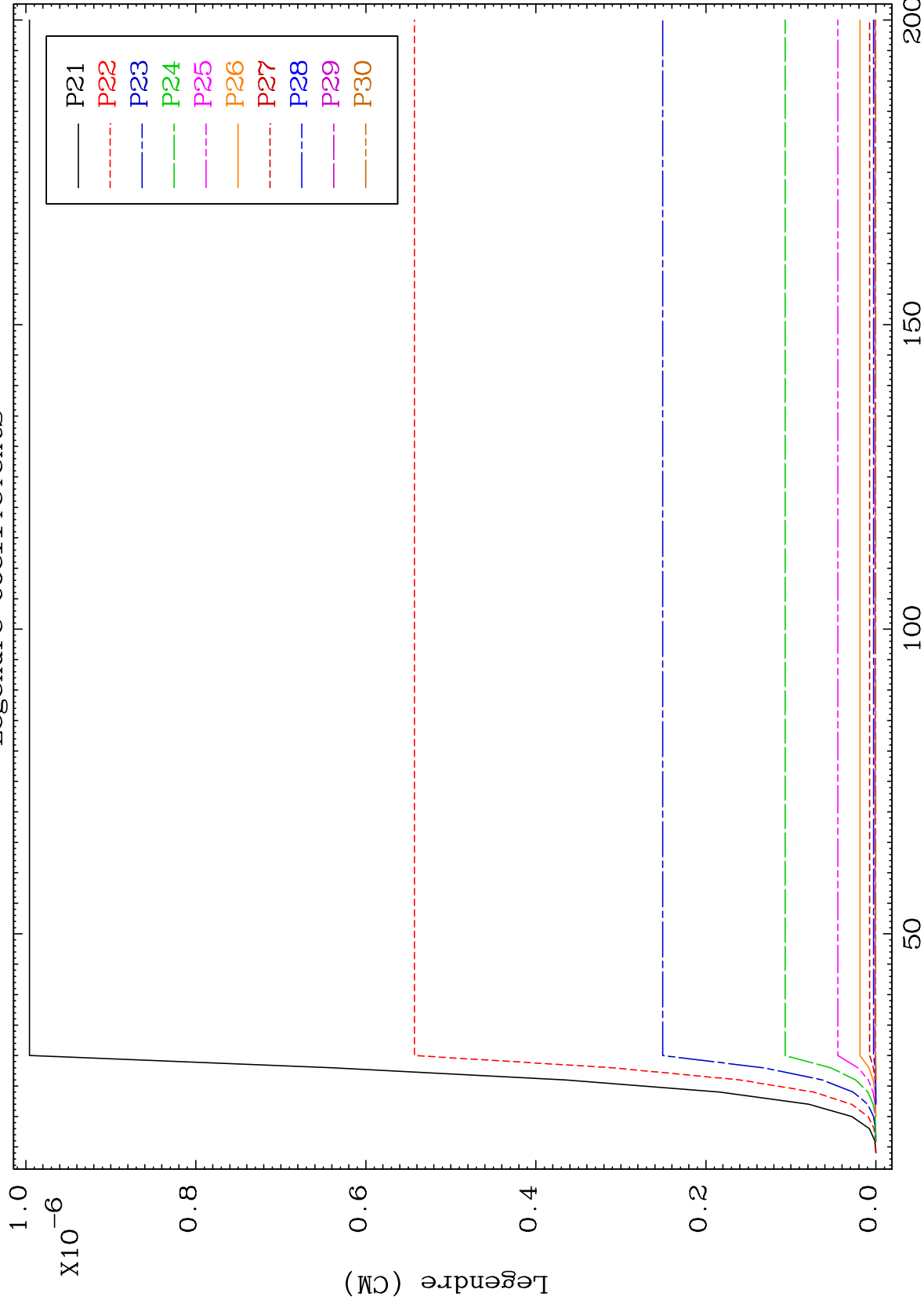
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



98

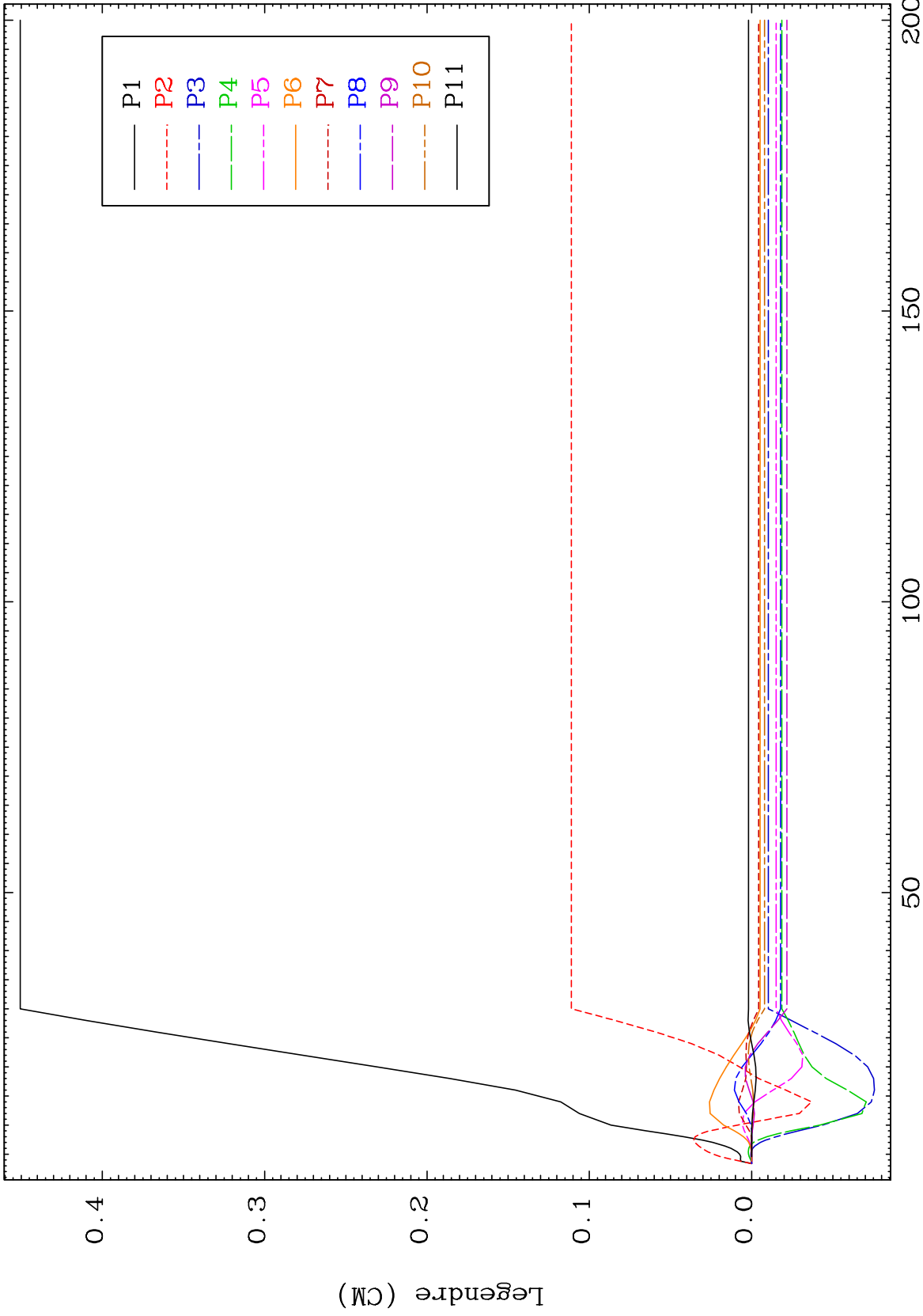
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



99

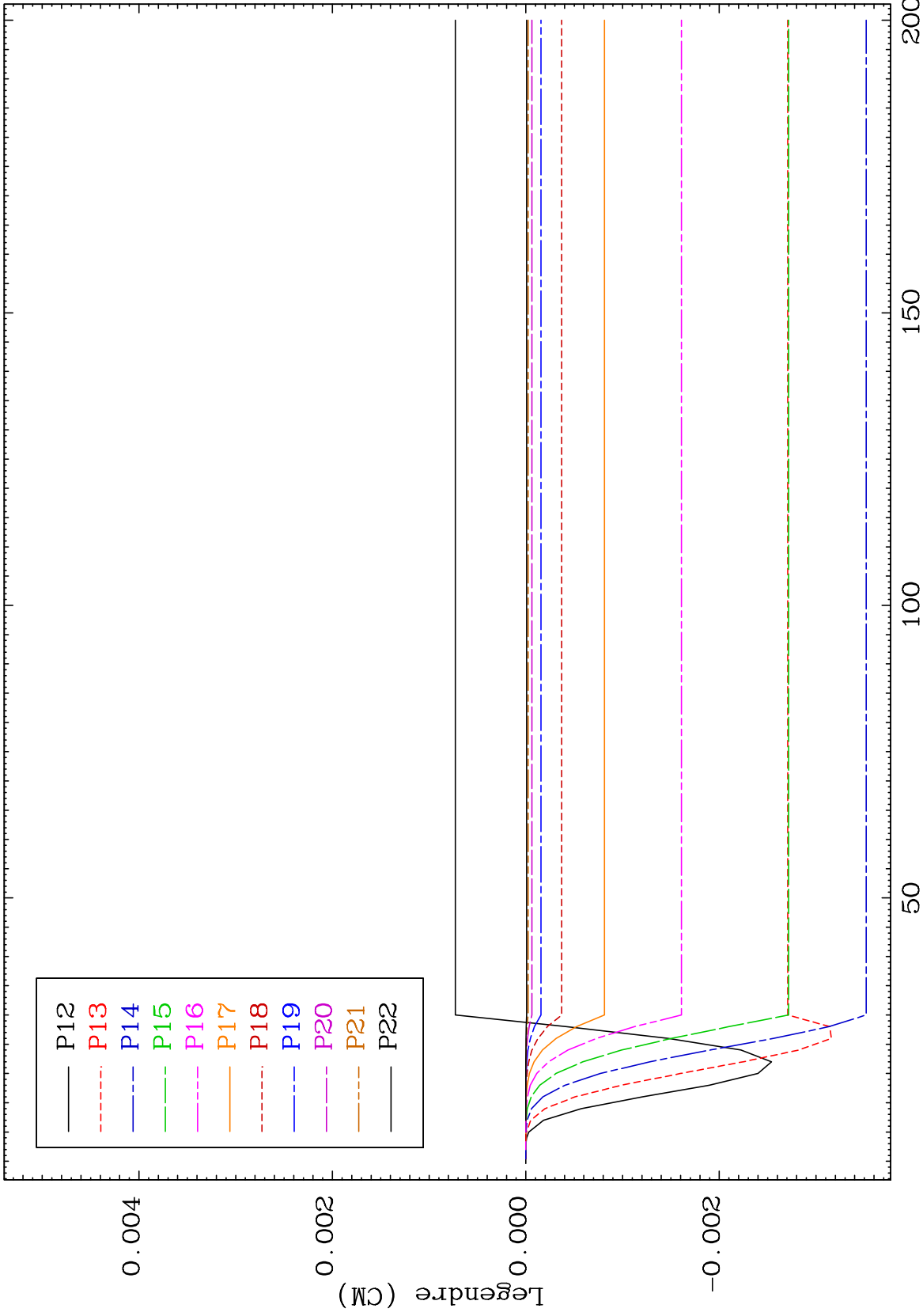
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47

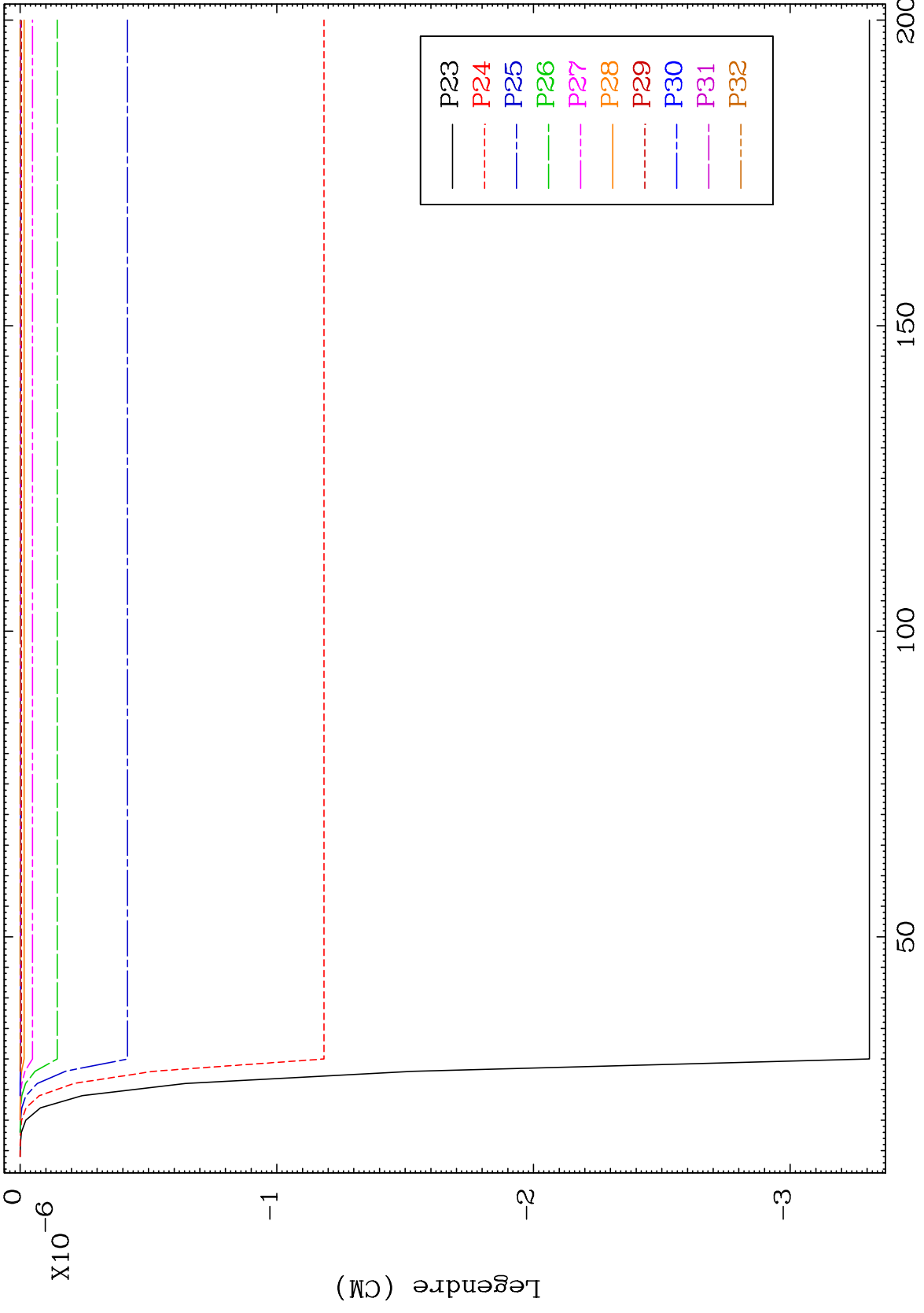


100

Incident Energy (MeV)

23-V -47

MAT 2316 MT= 78 (n,n') Level Legendre Coefficients 23-V -47

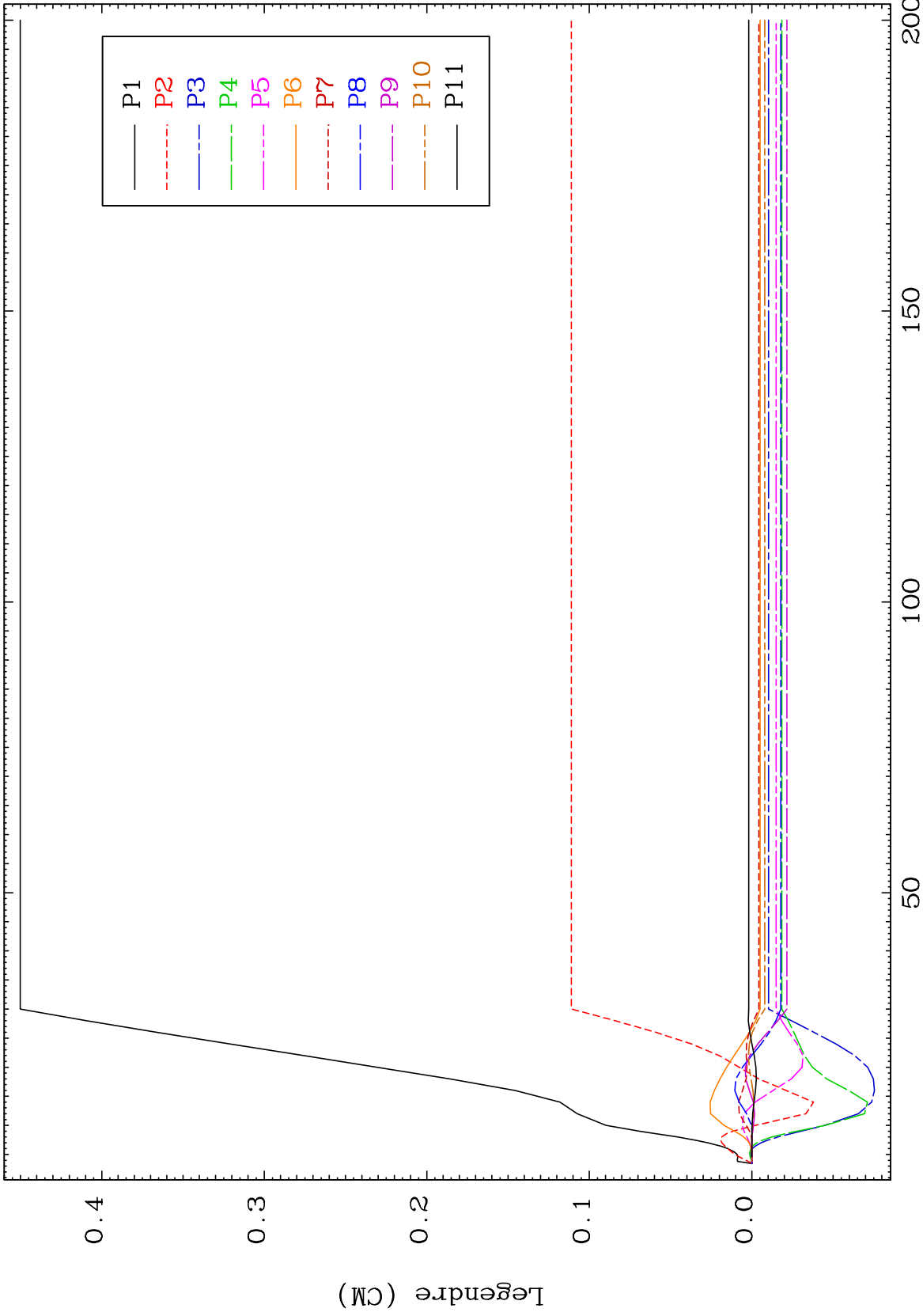


101 Incident Energy (MeV) 23-V -47

MAT 2316

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

23-V -47



102

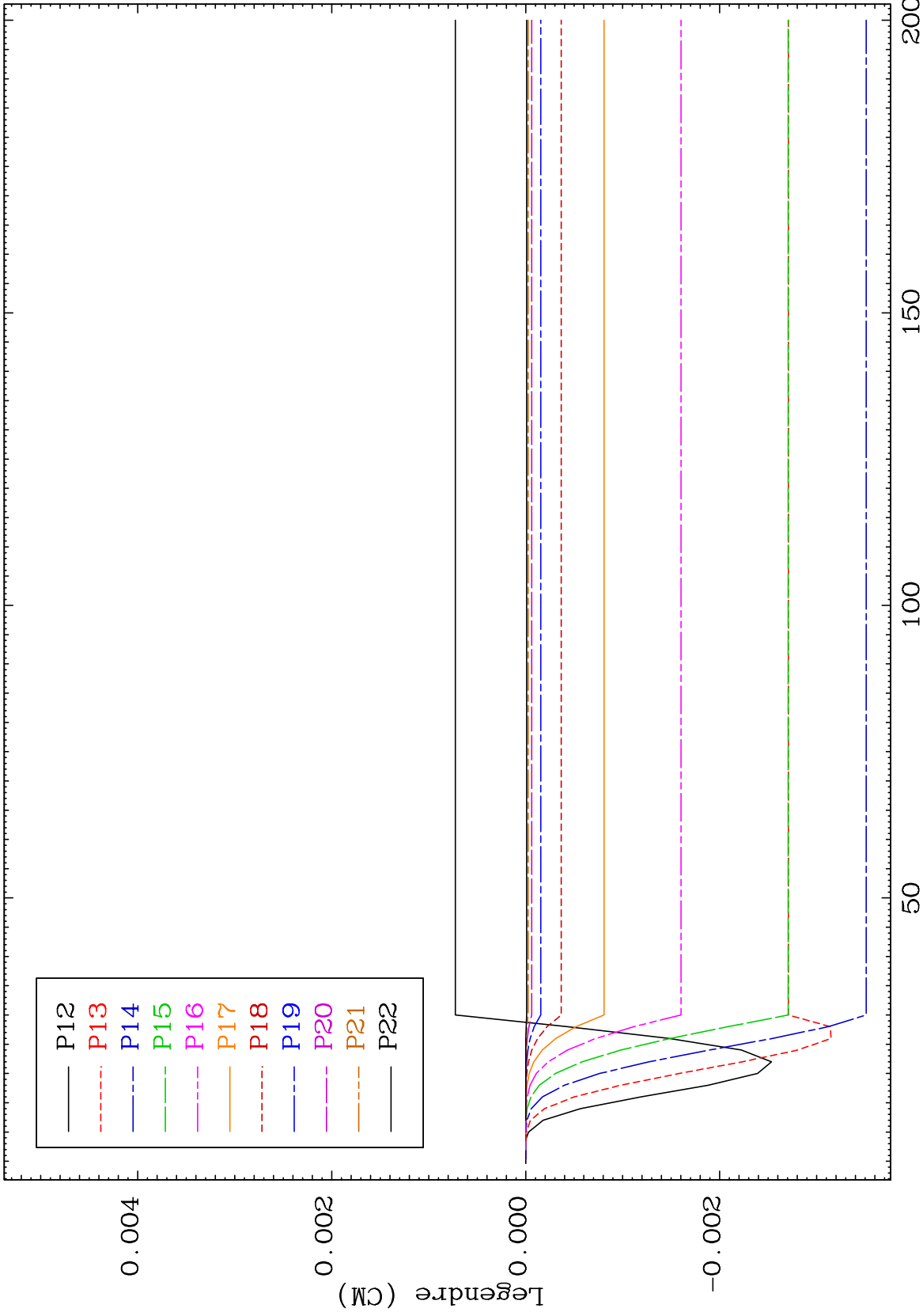
Incident Energy (MeV)

23-V -47

MAT 2316

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

23-V -47



103

Incident Energy (MeV)

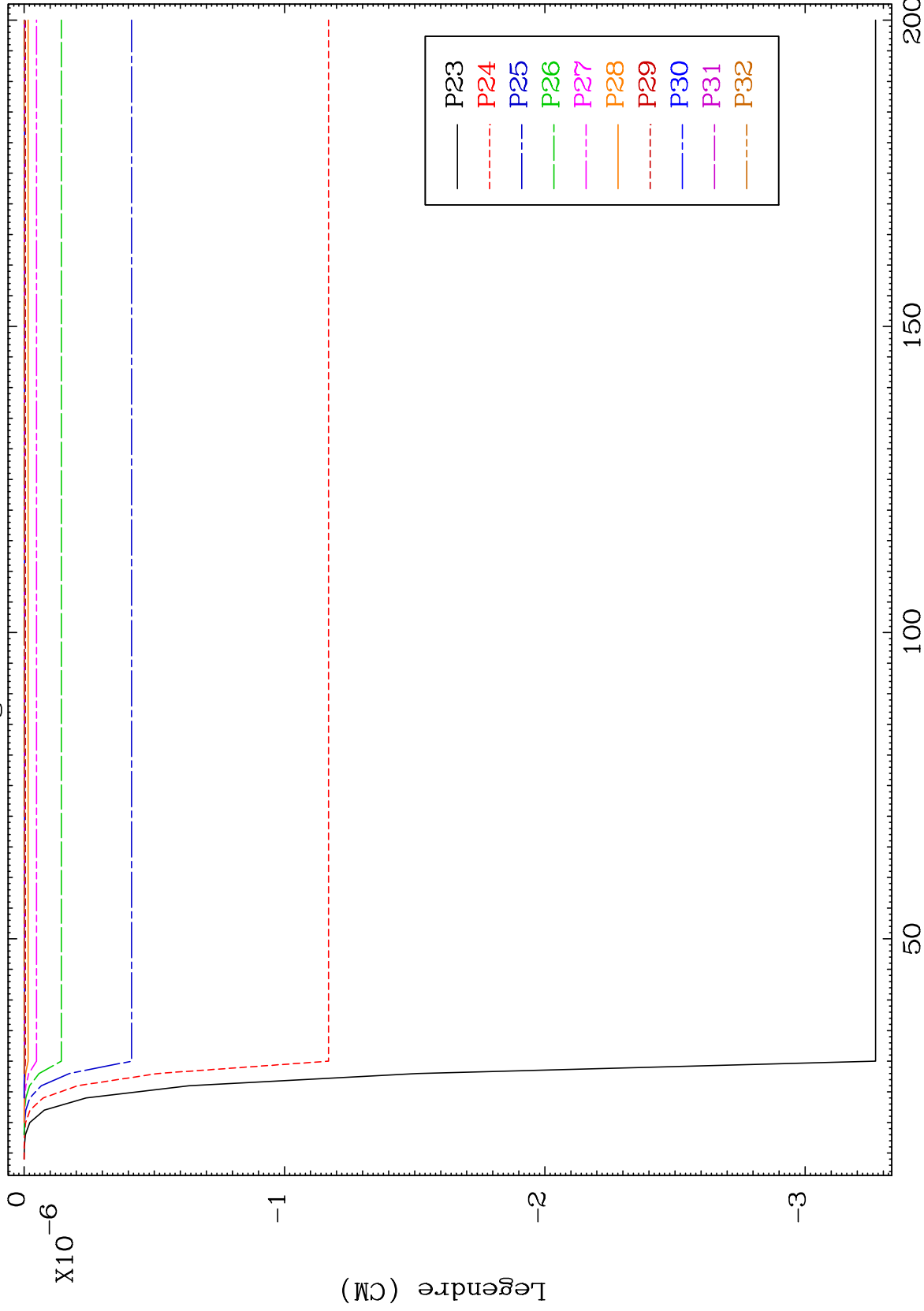
23-V -47



MAT 2316

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

23-V -47



104

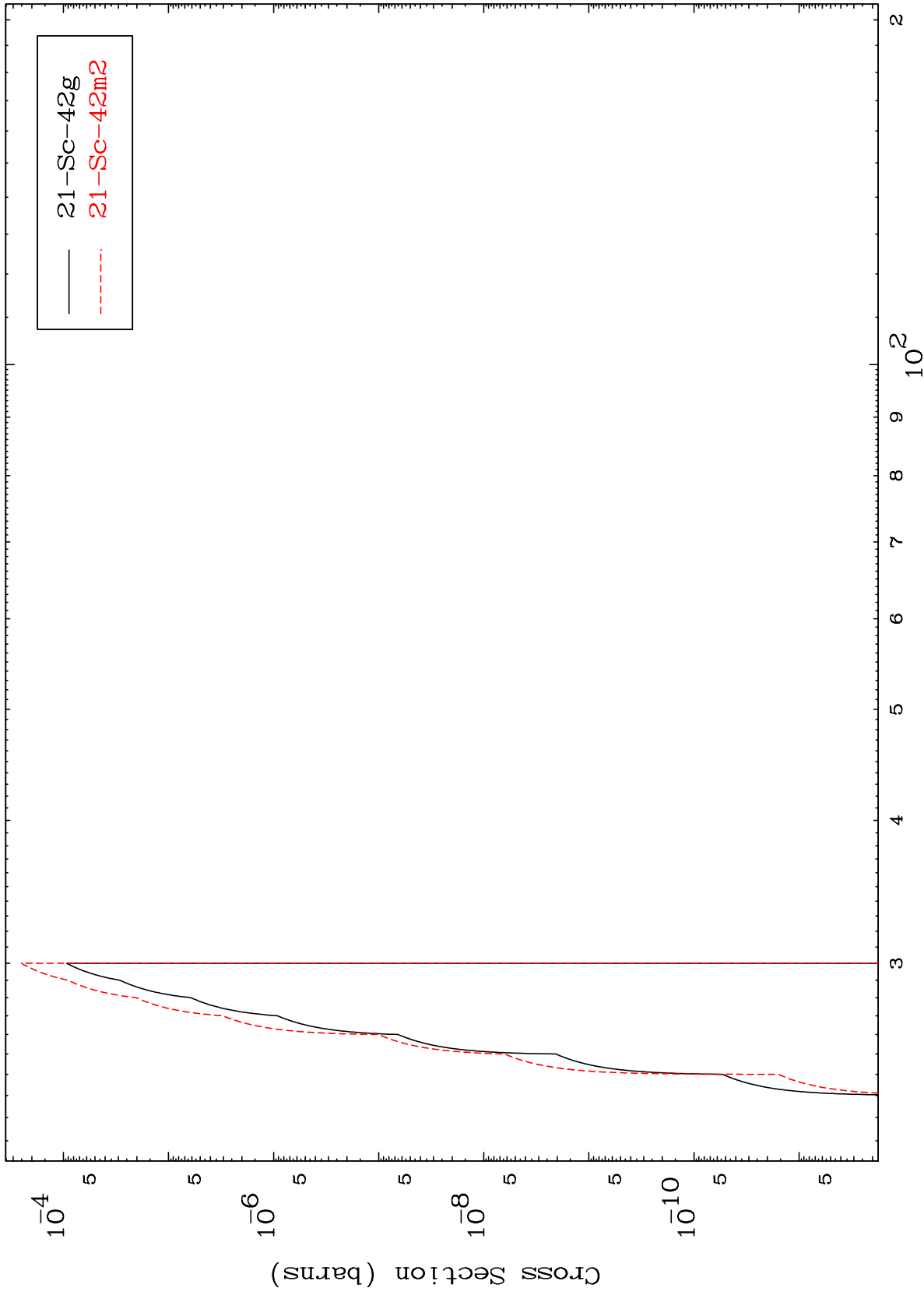
23-V -47

MAT 2316

(n,2n)  $\alpha$

23-V -47

Radionuclide Production Cross Section



105

Incident Energy (MeV)

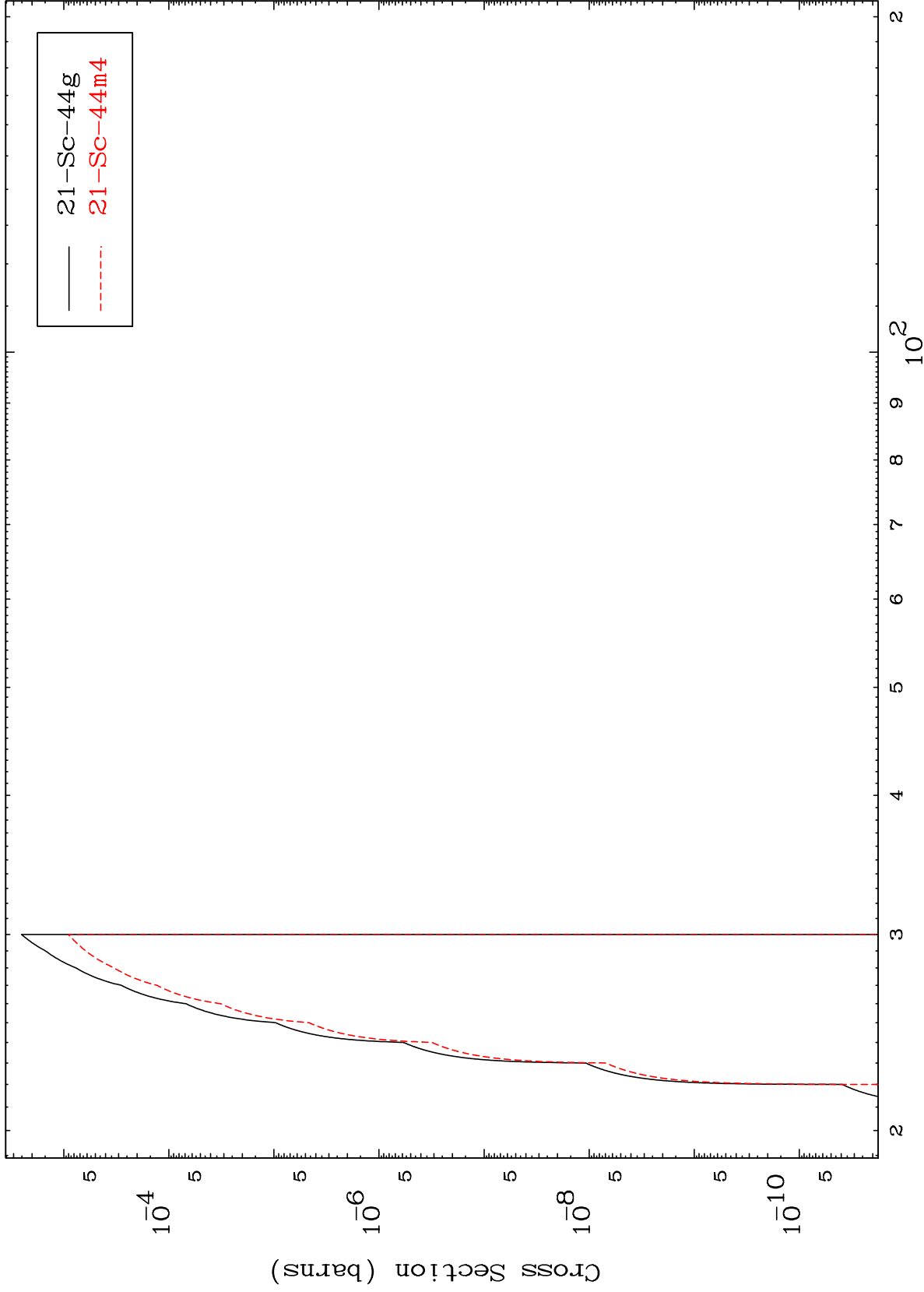
23-V -47

MAT 2316

(n, n') He-3

23-V -47

Radionuclide Production Cross Section



106

Incident Energy (MeV)

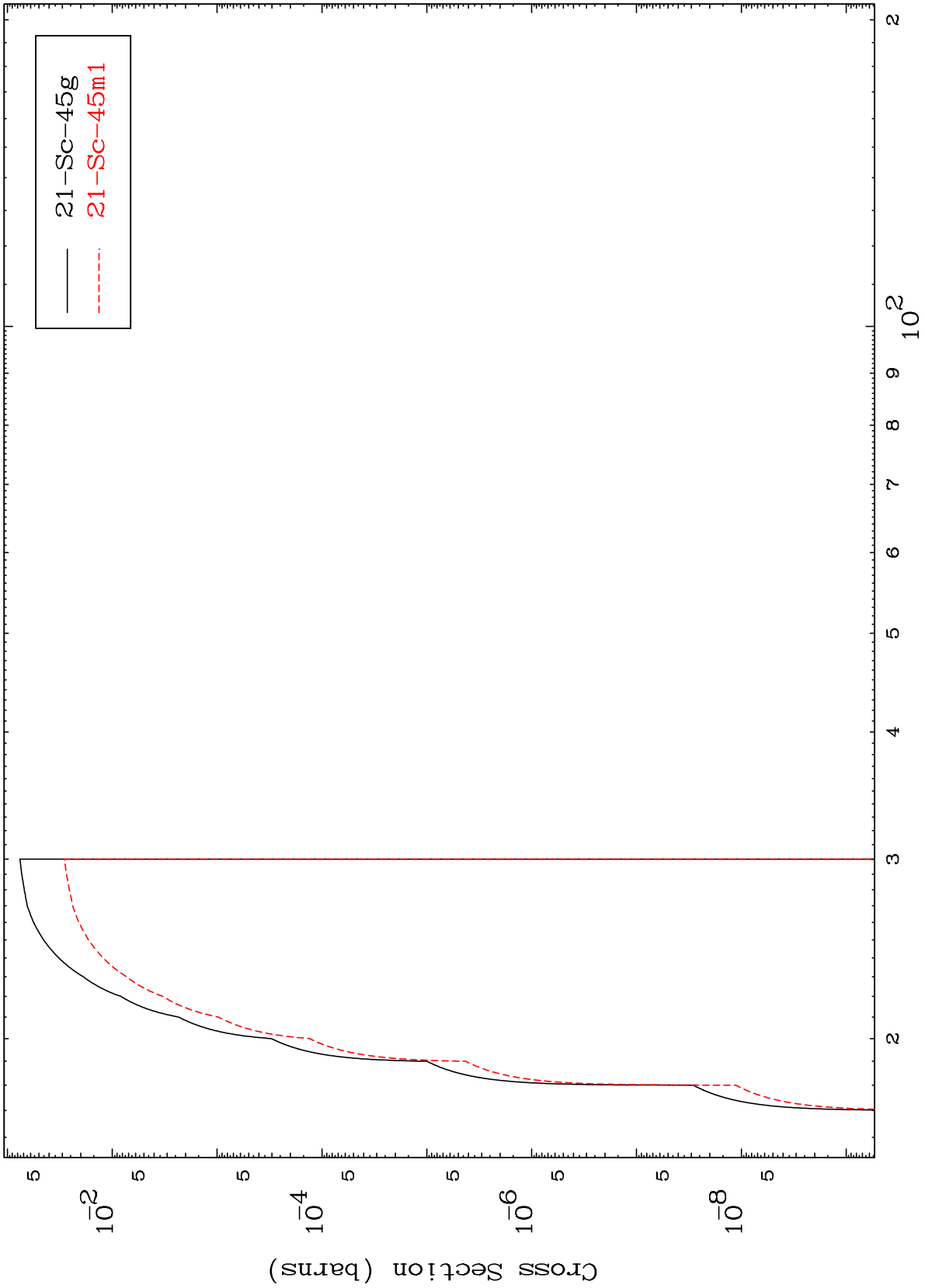
23-V -47

MAT 2316

(n,2n) p

23-V -47

Radionuclide Production Cross Section



107

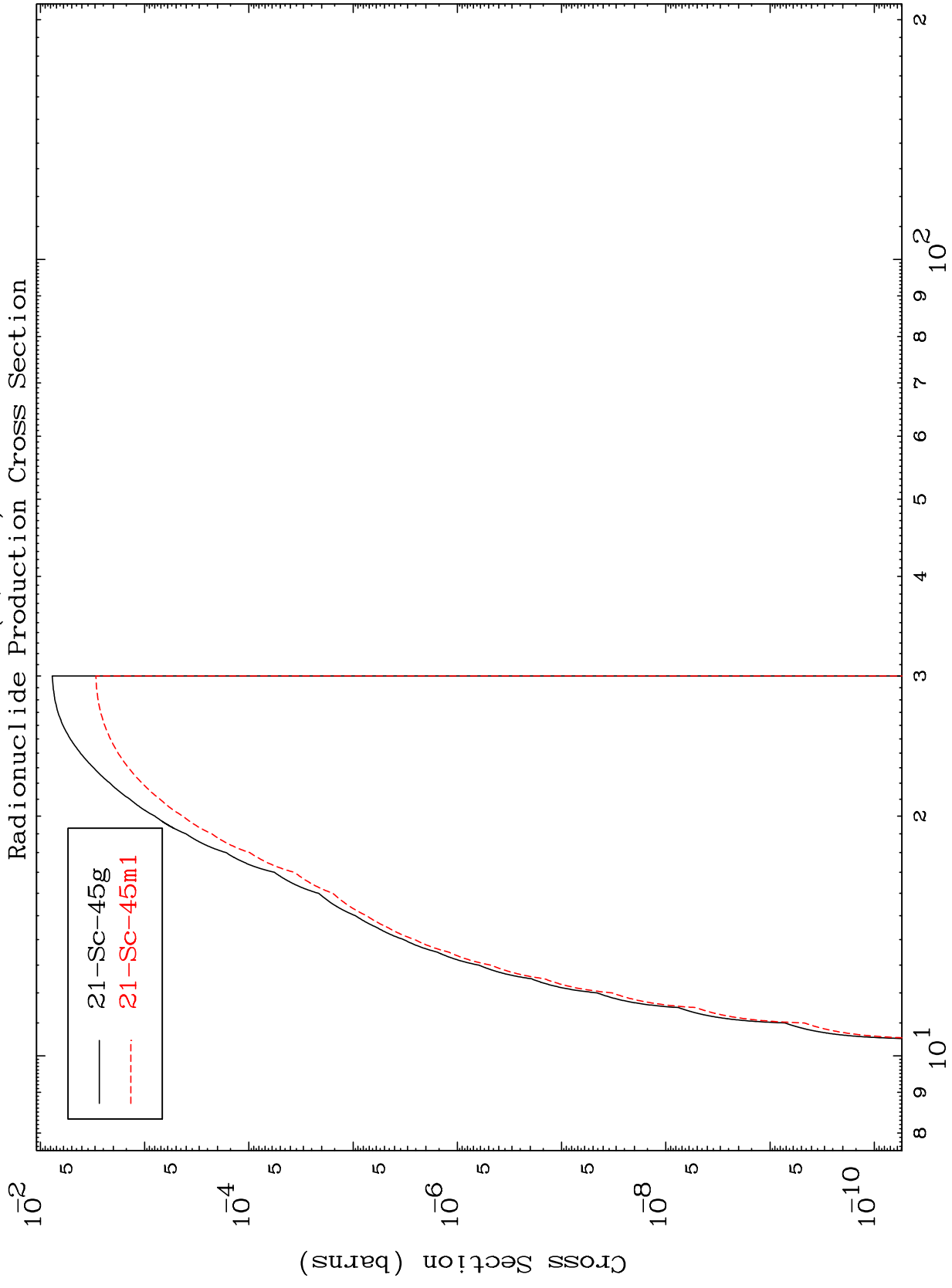
Incident Energy (MeV)

23-V -47

MAT 2316

(n,He-3)

23-V -47



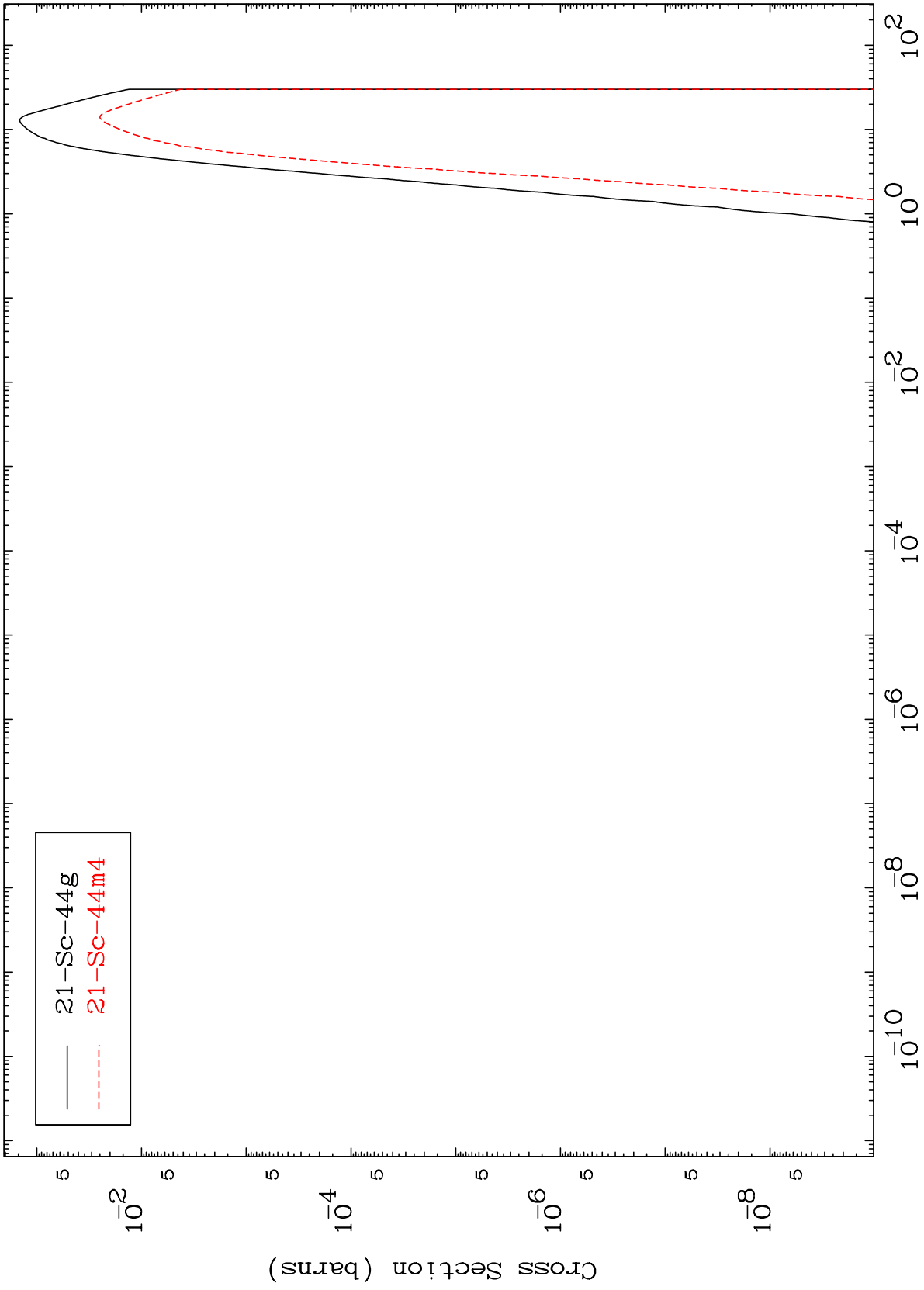
108

23-V -47

MAT 2316

(n,α)  
Radionuclide Production Cross Section

23-V -47



— 21-Sc-44g  
- - - 21-Sc-44m4

109

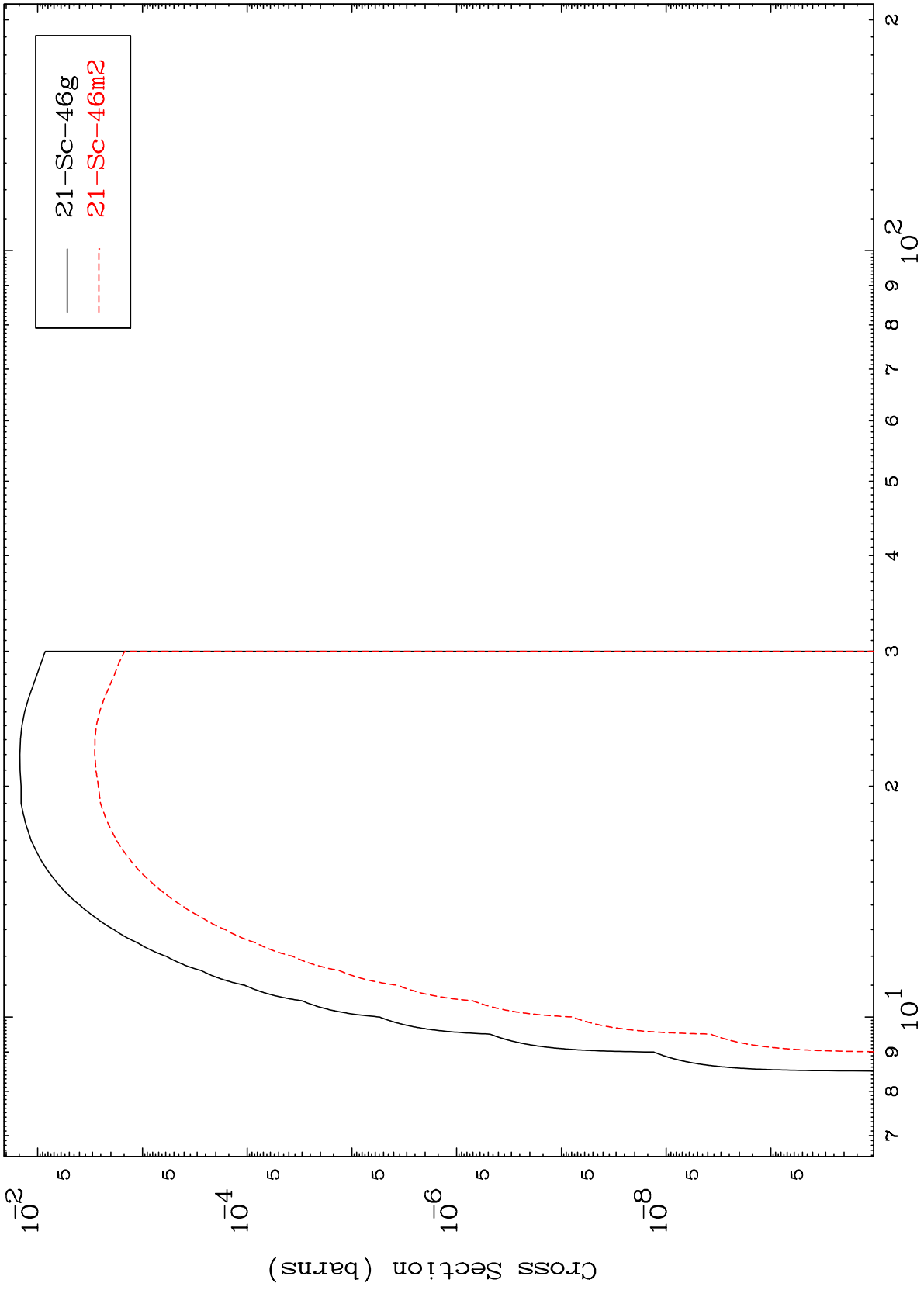
Incident Energy (MeV)

23-V -47

MAT 2316

23-V -47

(n,2p)  
Radionuclide Production Cross Section



110

Incident Energy (MeV)

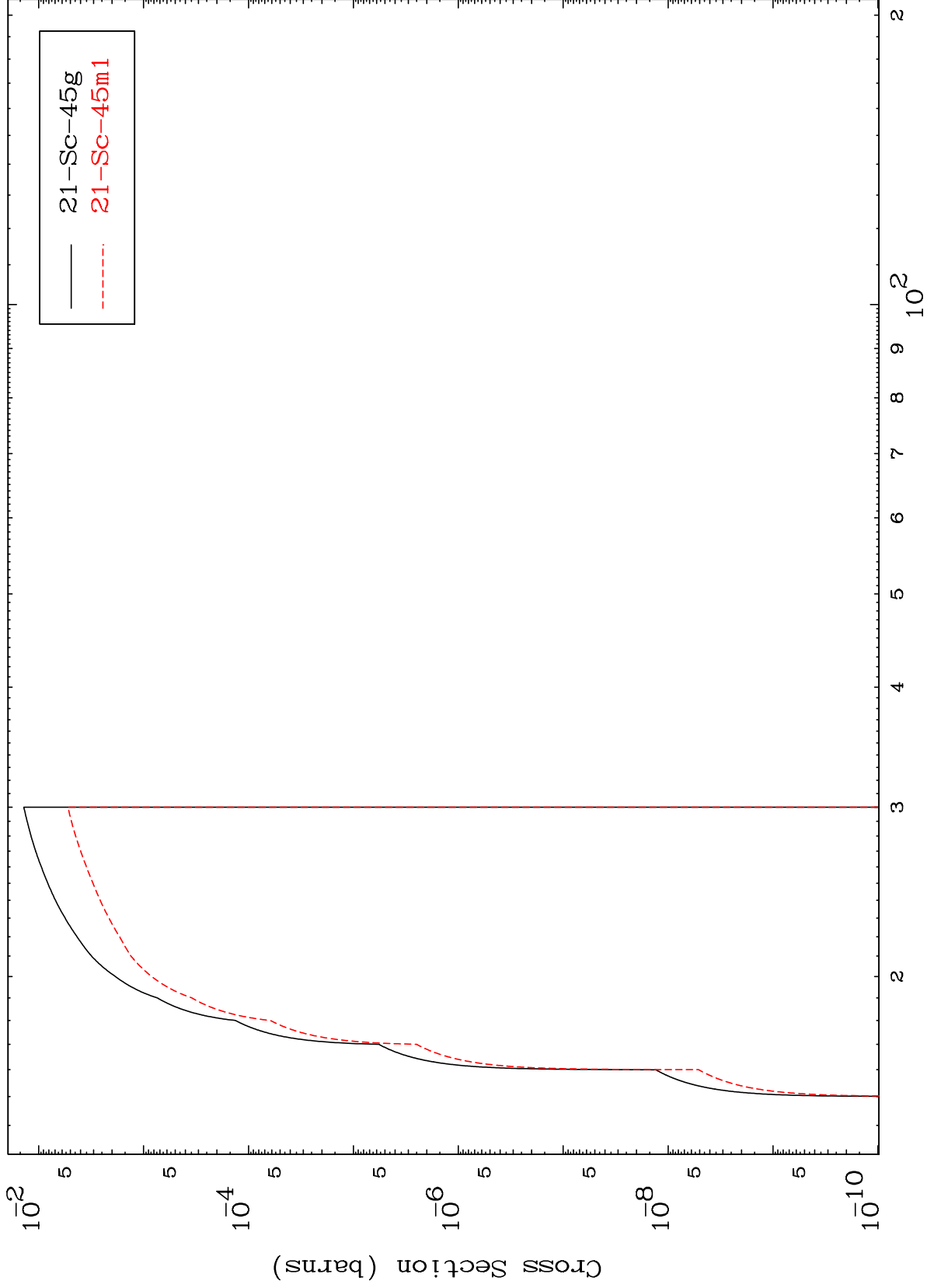
23-V -47

MAT 2316

(n,p) d

23-V -47

Radionuclide Production Cross Section



111

Incident Energy (MeV)

23-V -47

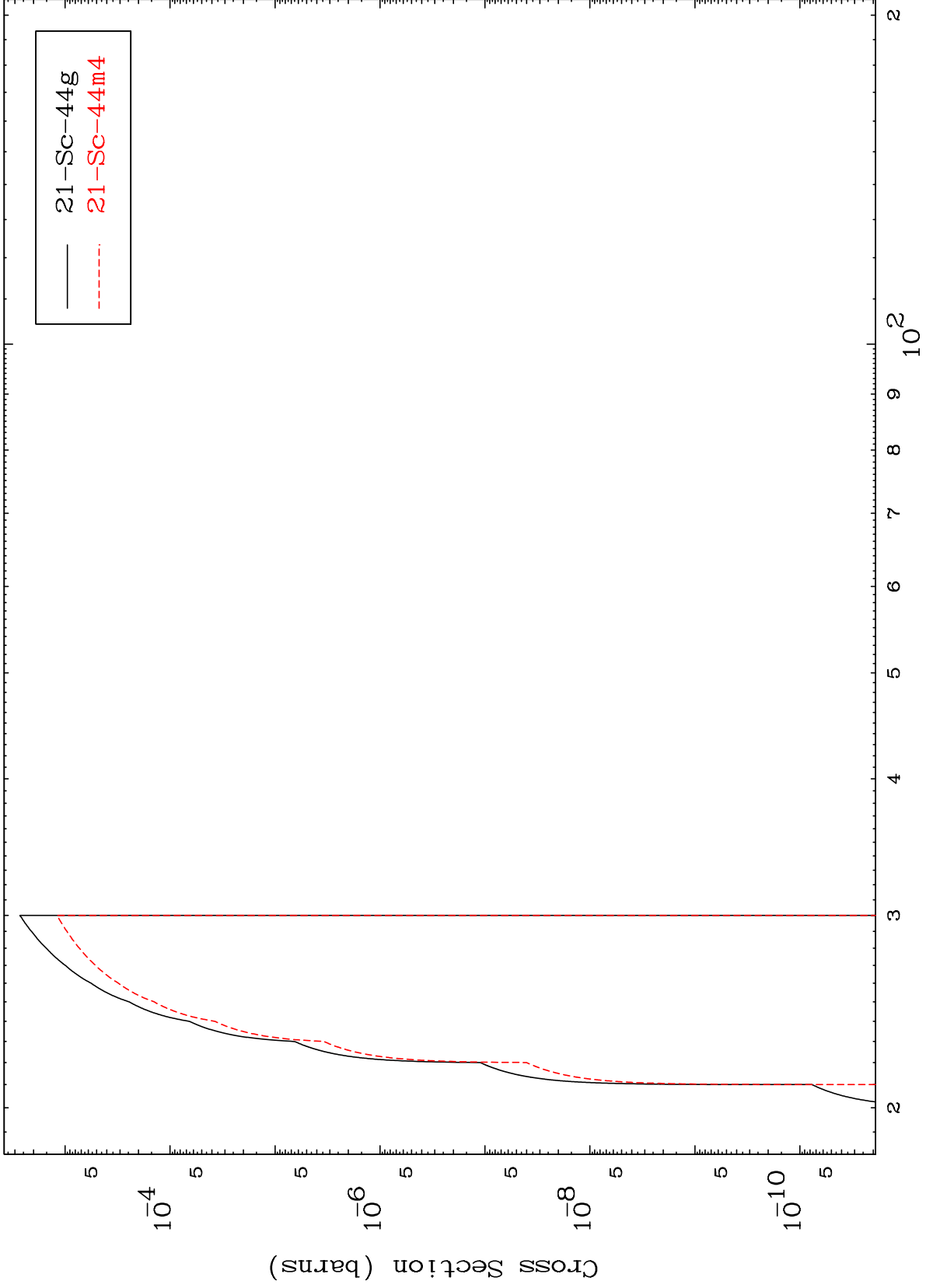


MAT 2316

(n,p) t

23-V -47

Radionuclide Production Cross Section



112

Incident Energy (MeV)

23-V -47