

Program EVALPLOT
(Version 2018-1)

by

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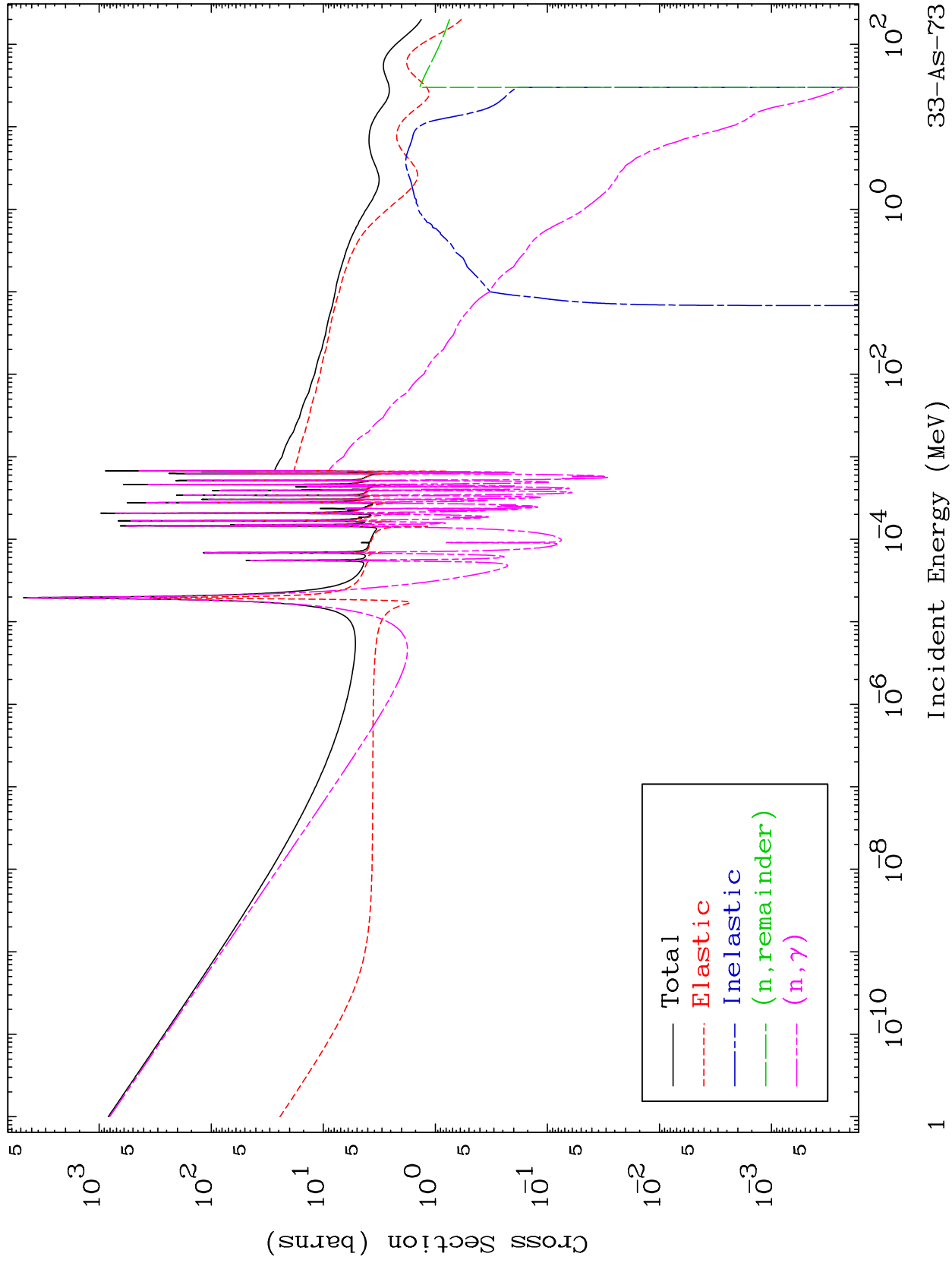
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3319

Major
293 Kelvin Cross Sections

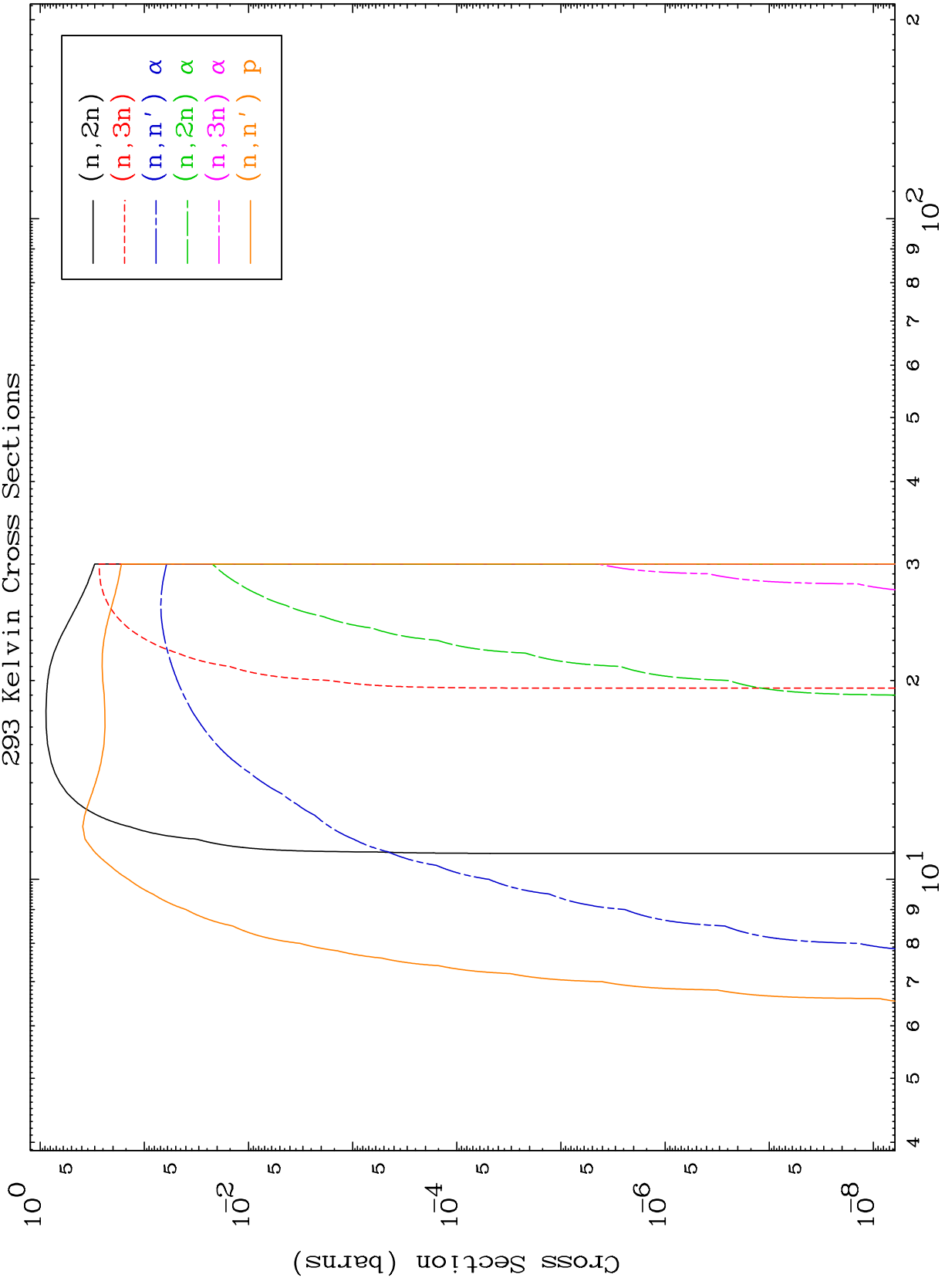
33-As-73



MAT 3319

Neutron Production 293 Kelvin Cross Sections

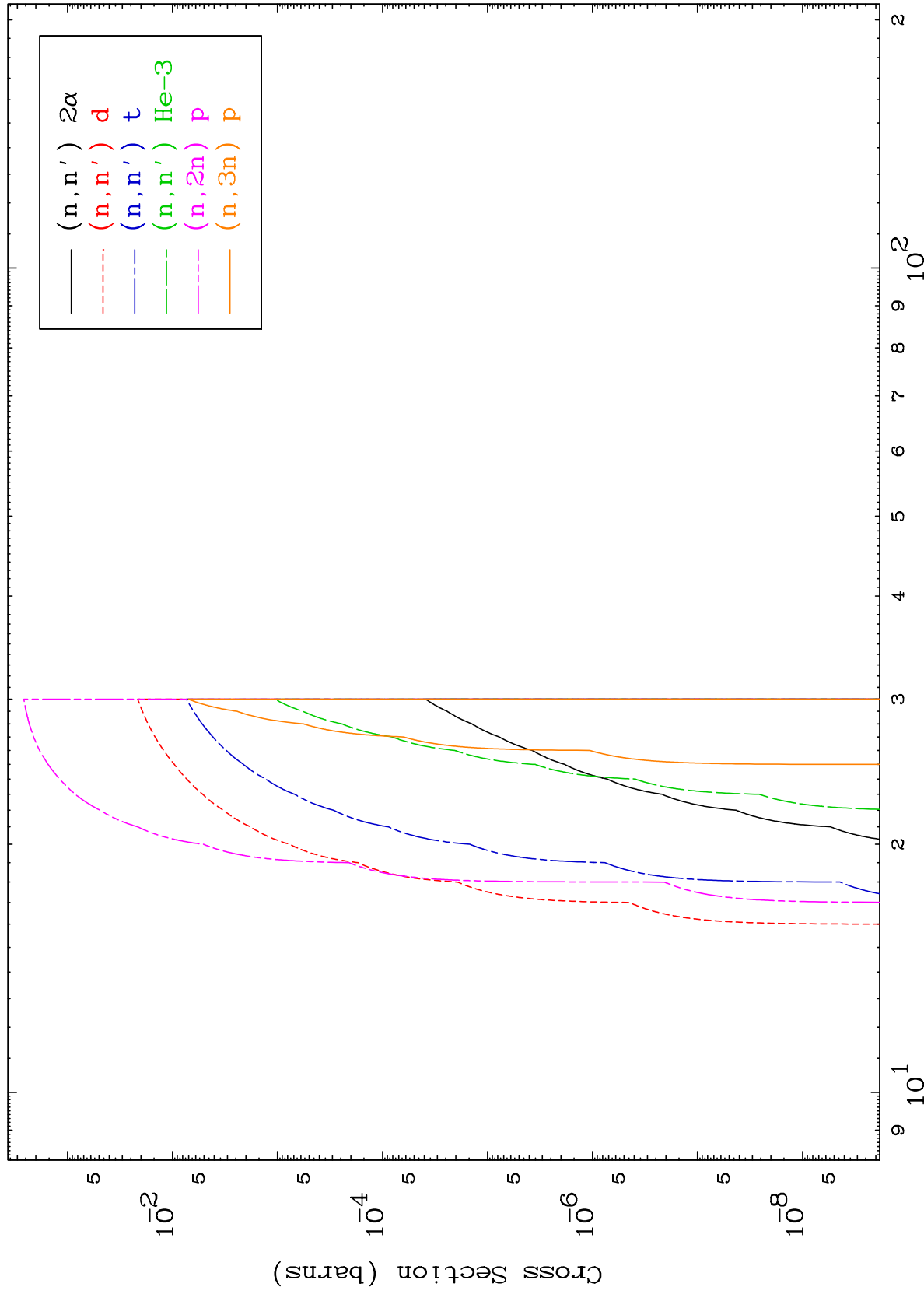
33-As-73

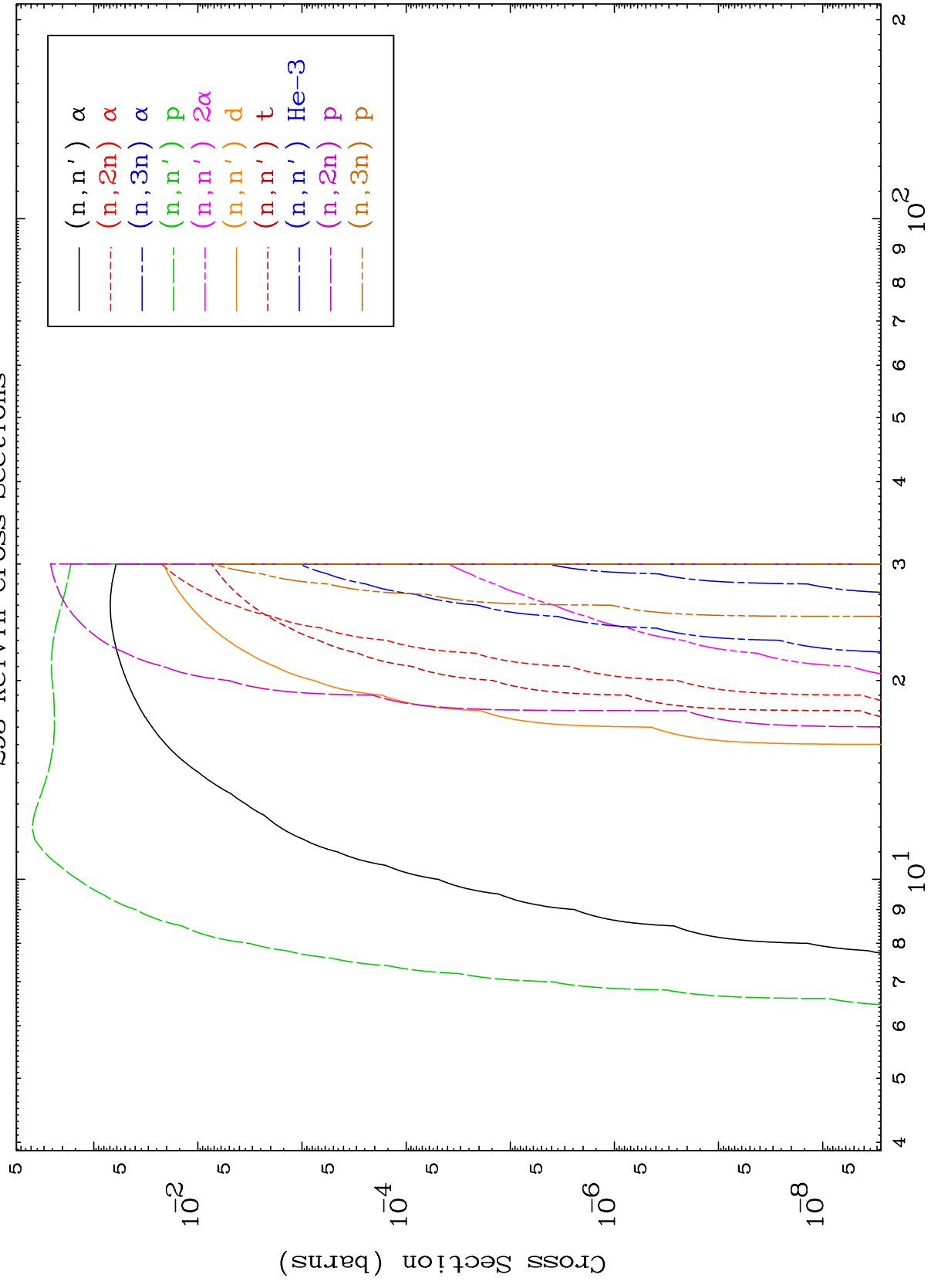


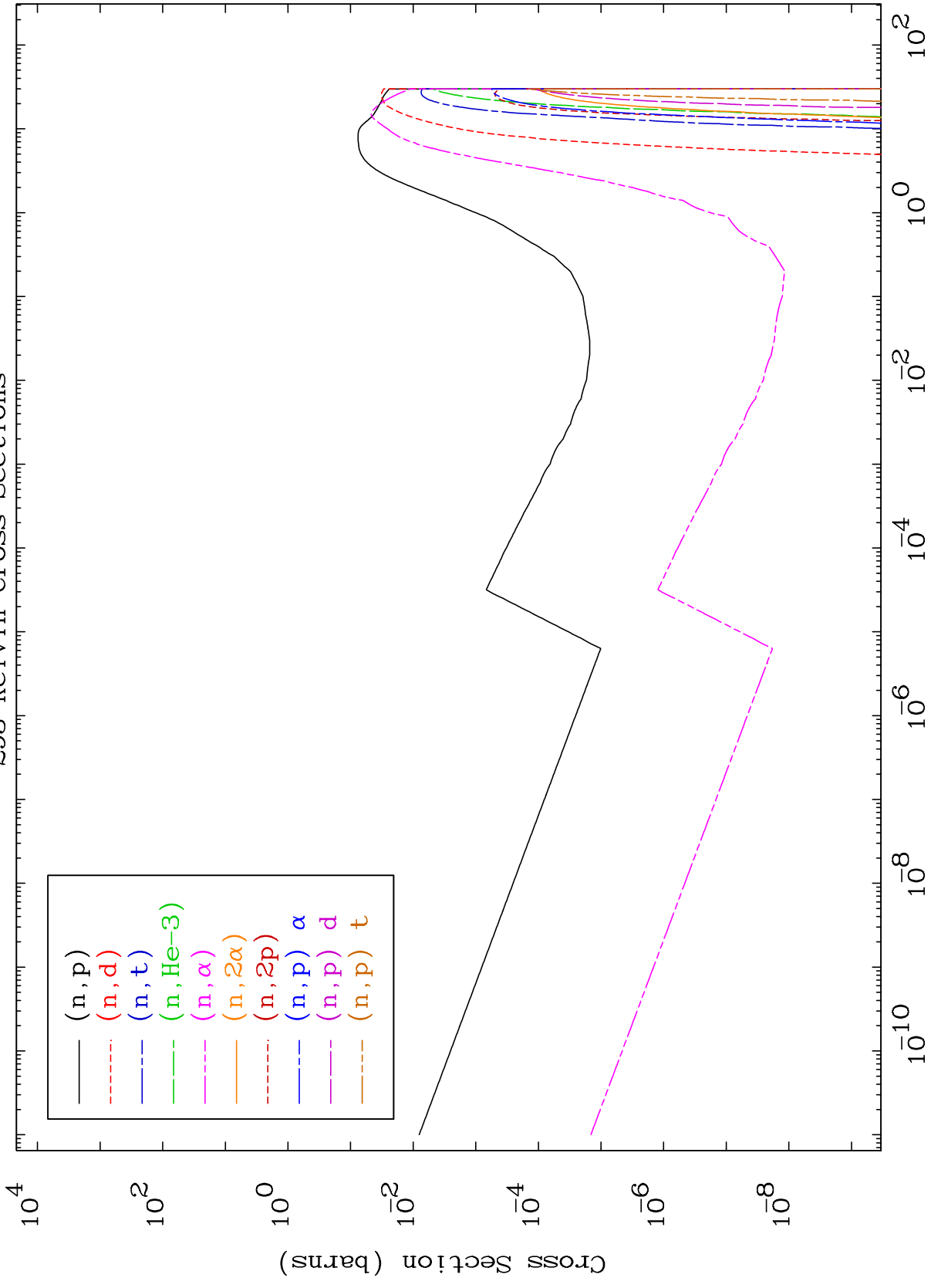
2

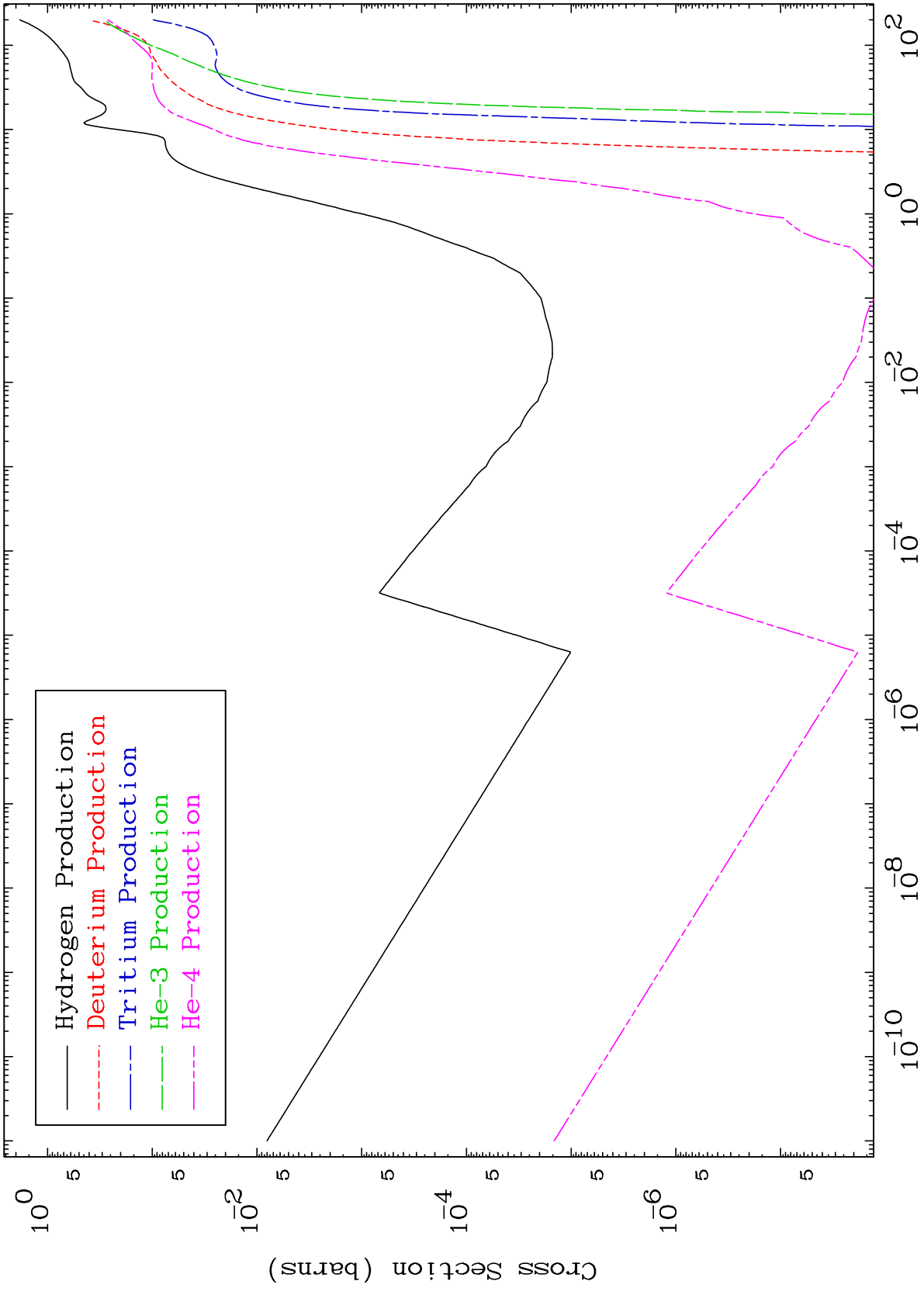
Incident Energy (MeV)

33-As-73







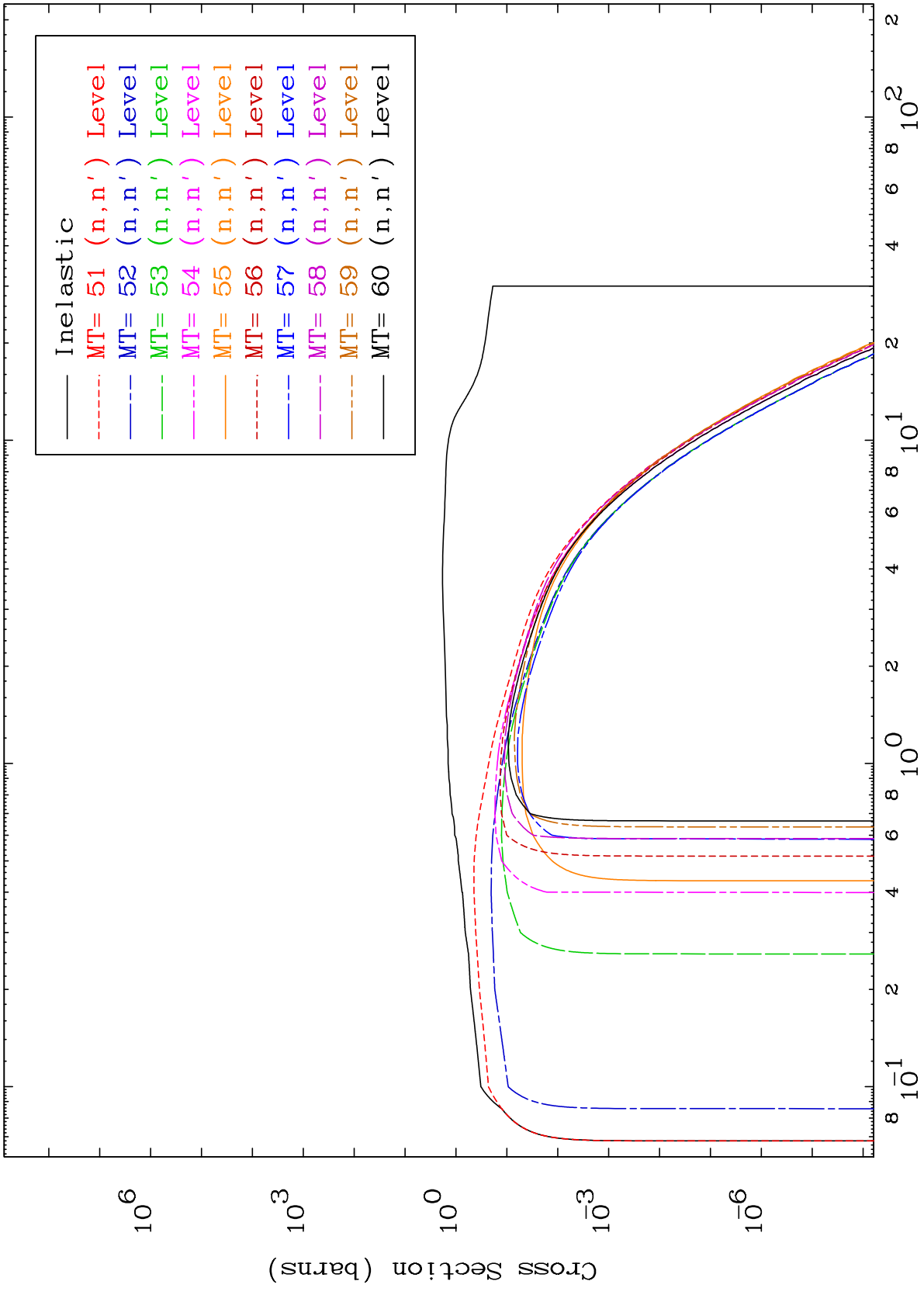


MAT 3319

(n,n') Level

33-As-73

293 Kelvin Cross Sections



7

Incident Energy (MeV)

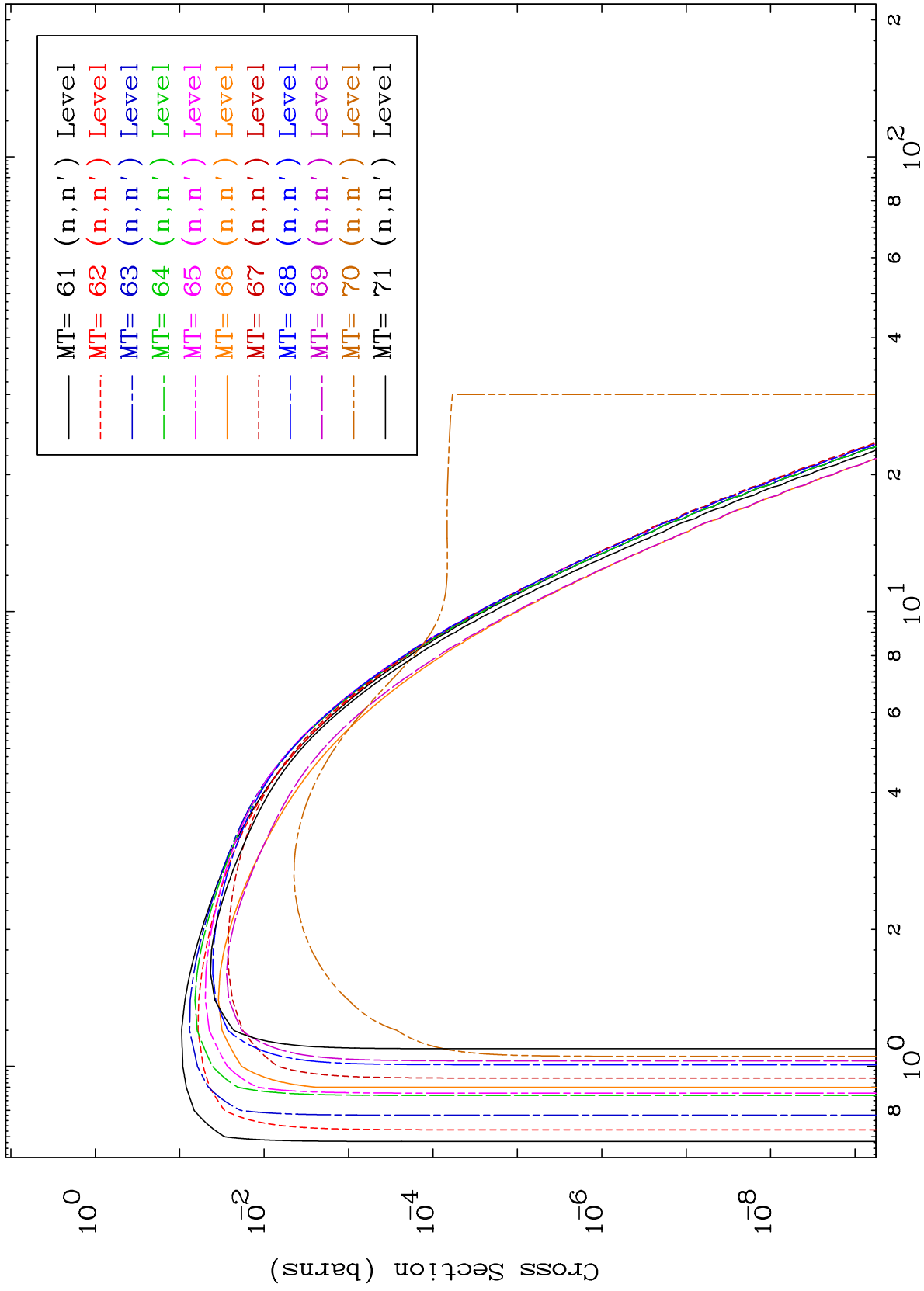
33-As-73

MAT 3319

(n,n') Level

33-As-73

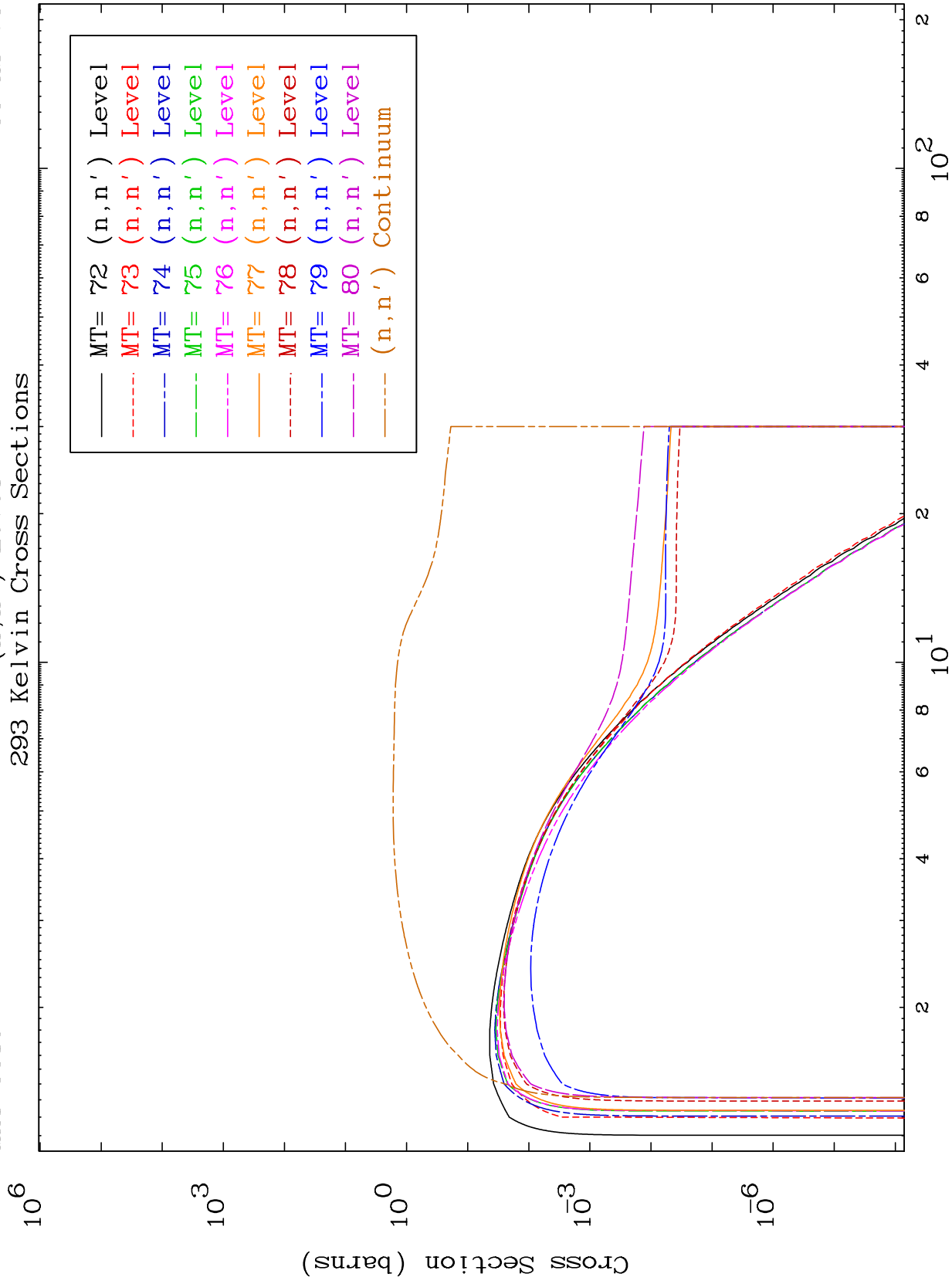
293 Kelvin Cross Sections



8

Incident Energy (MeV)

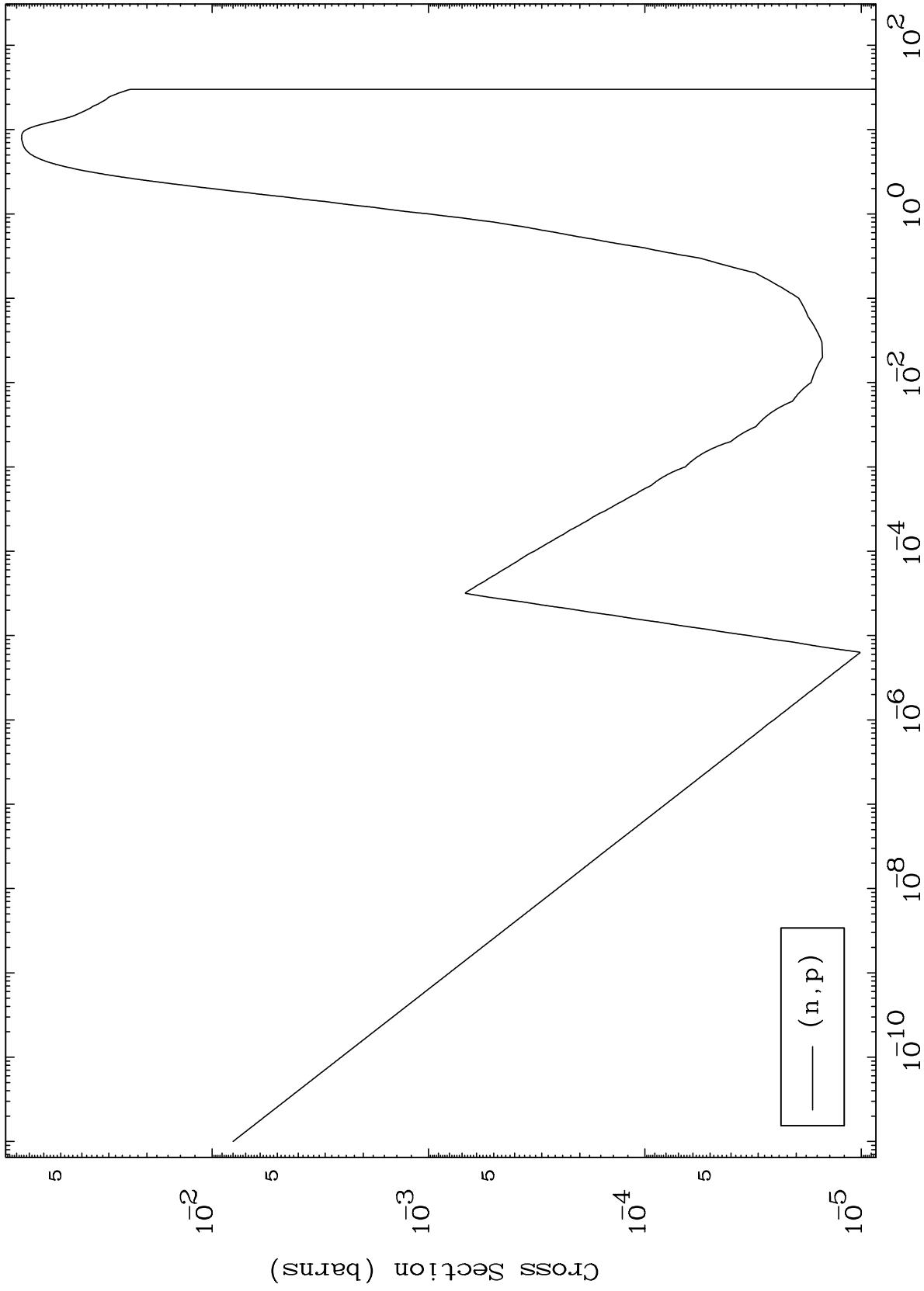
33-As-73



MAT 3319

(n,p) Levels
293 Kelvin Cross Sections

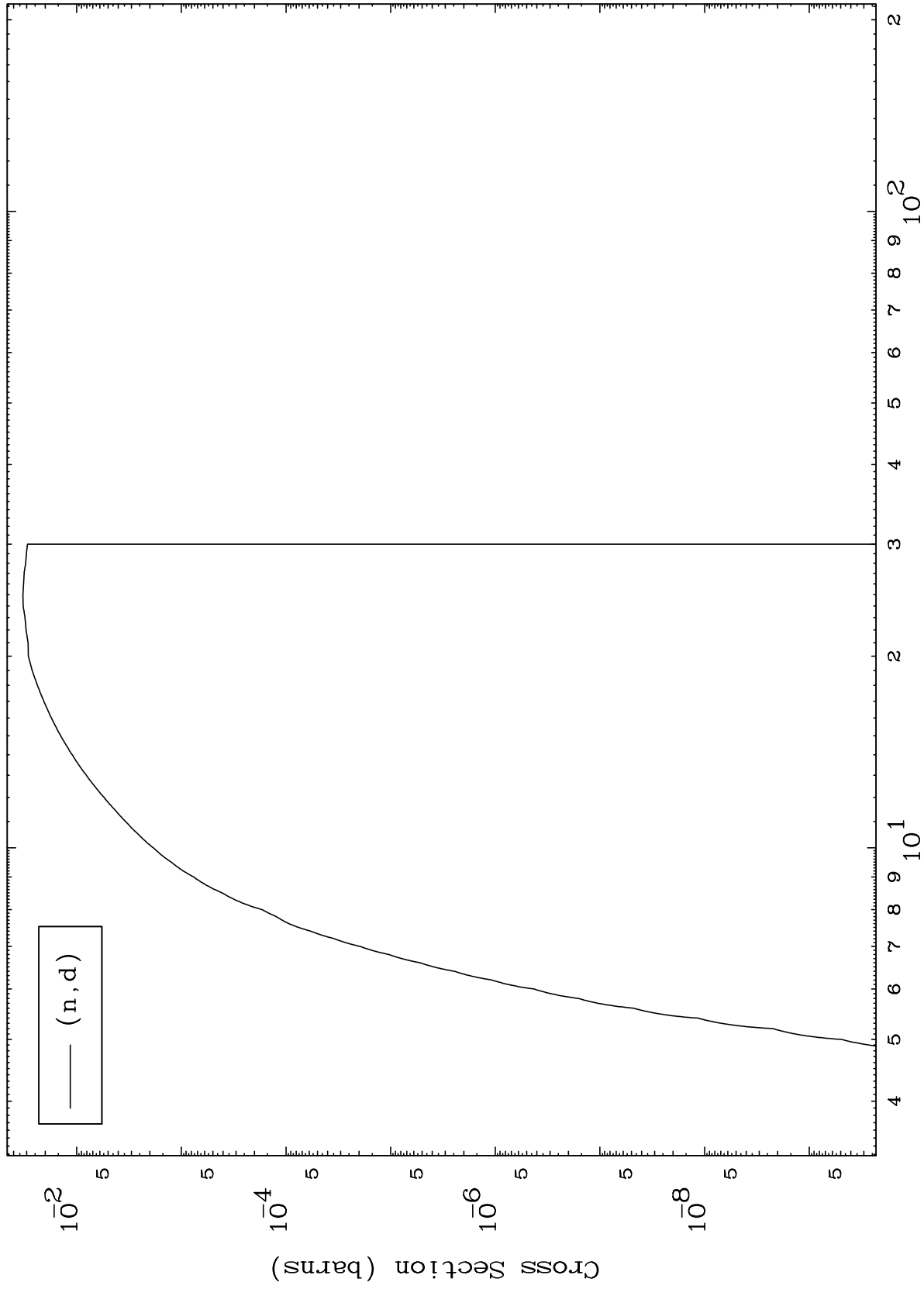
33-As-73



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Incident Energy (MeV)

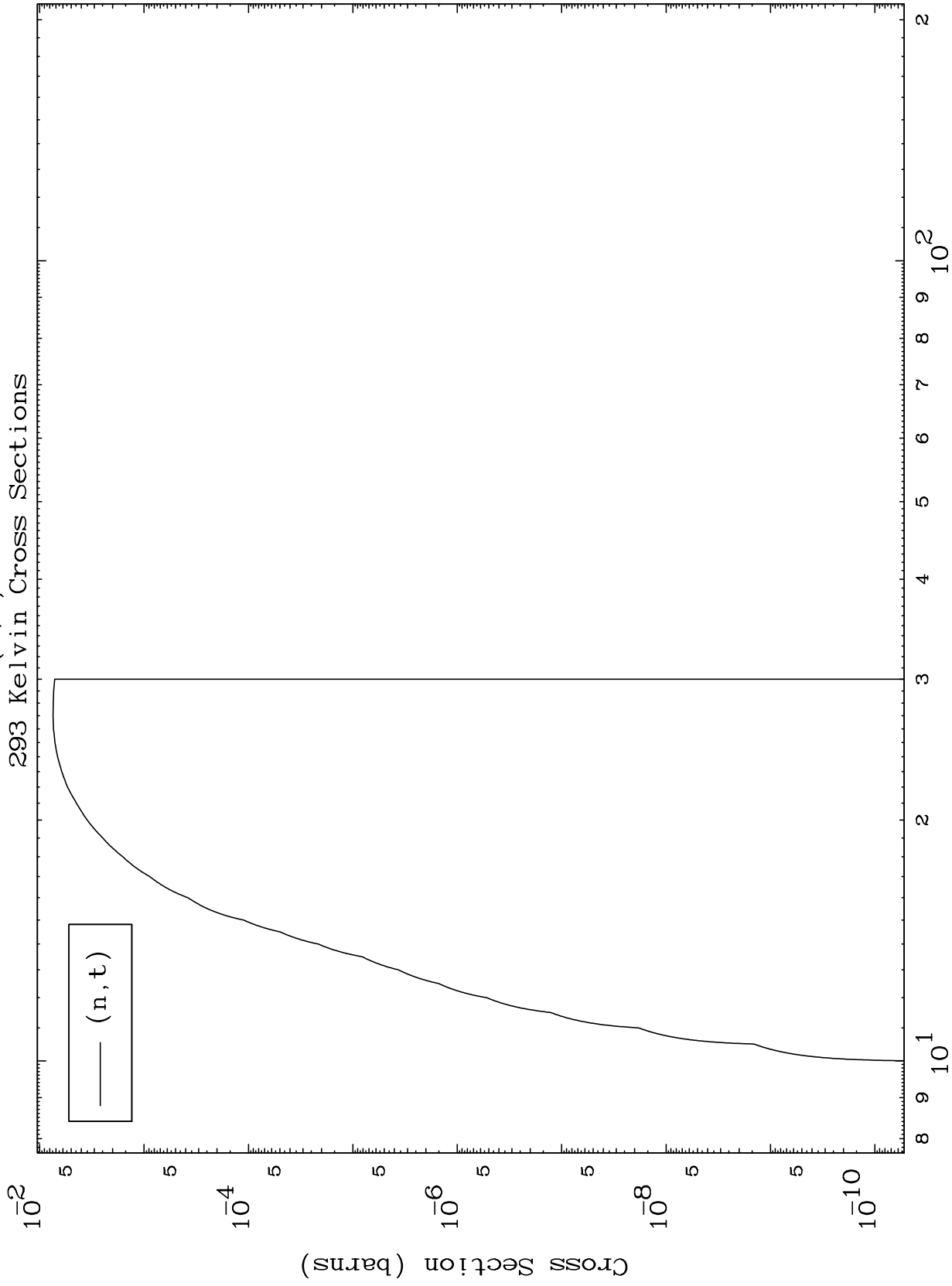
33-As-73



MAT 3319

(n,t) Levels
293 Kelvin Cross Sections

33-As-73



12

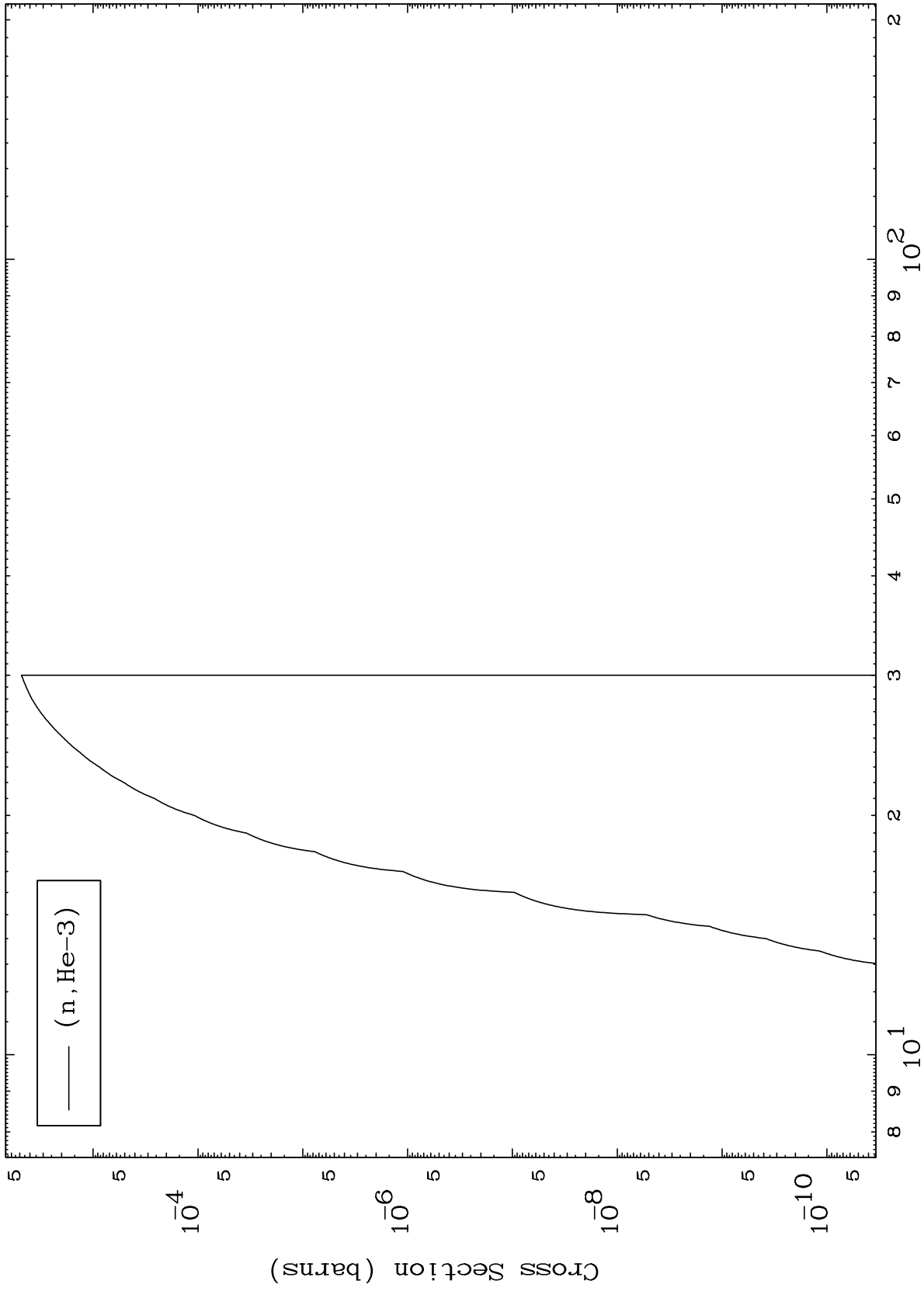
Incident Energy (MeV)

33-As-73

MAT 3319

(n,He3) Levels
293 Kelvin Cross Sections

33-As-73



13

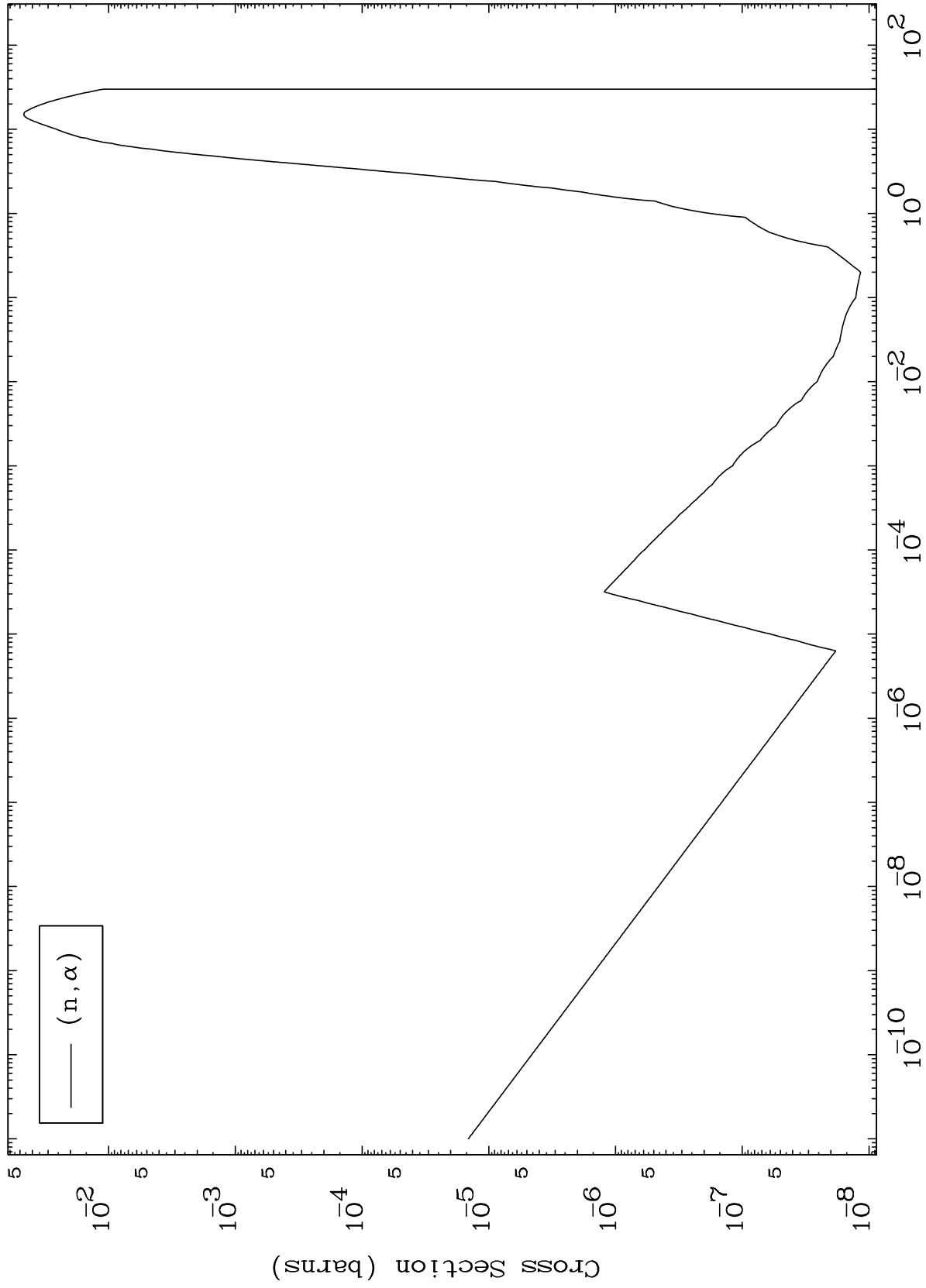
Incident Energy (MeV)

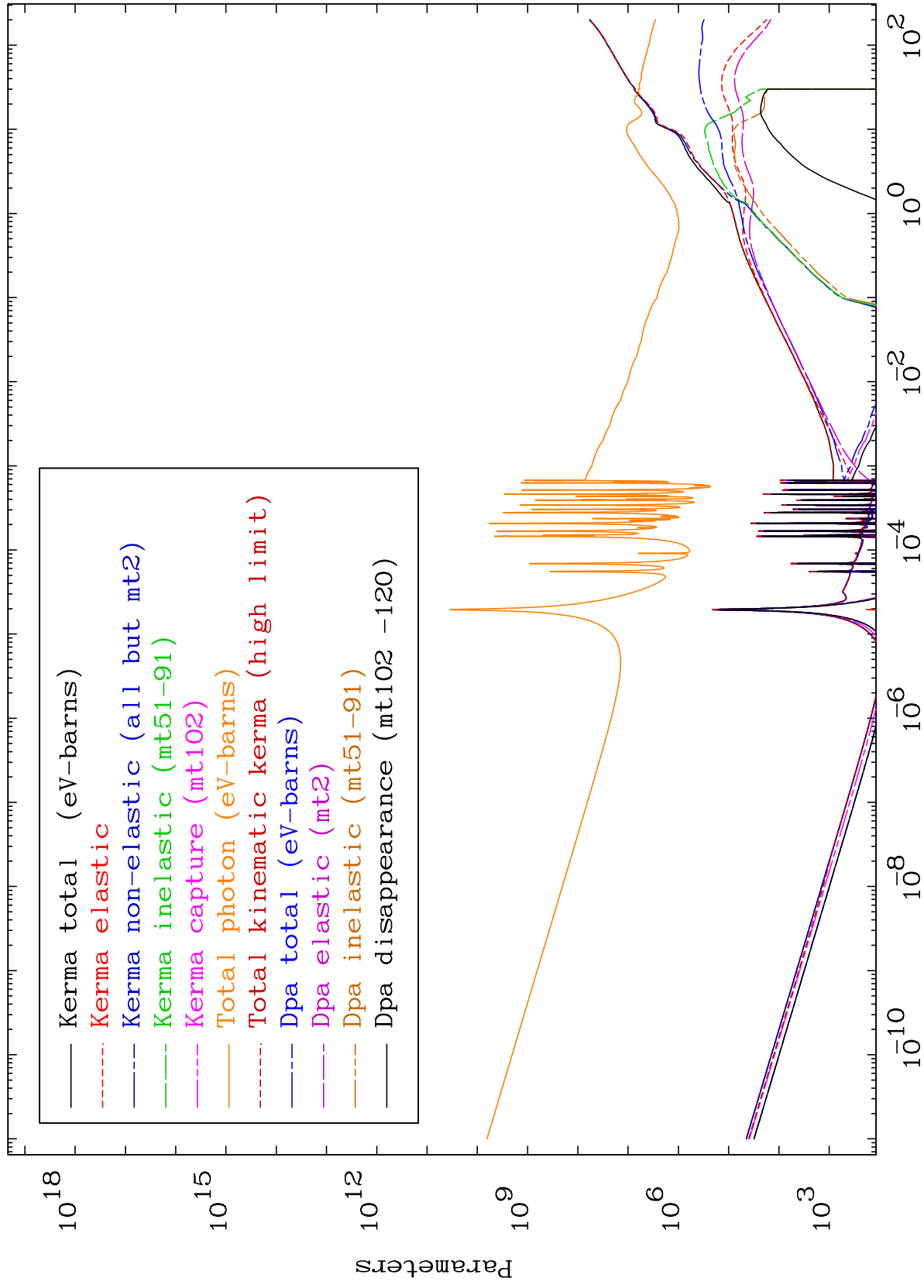
33-As-73

MAT 3319

(n,α) Levels
293 Kelvin Cross Sections

33-As-73

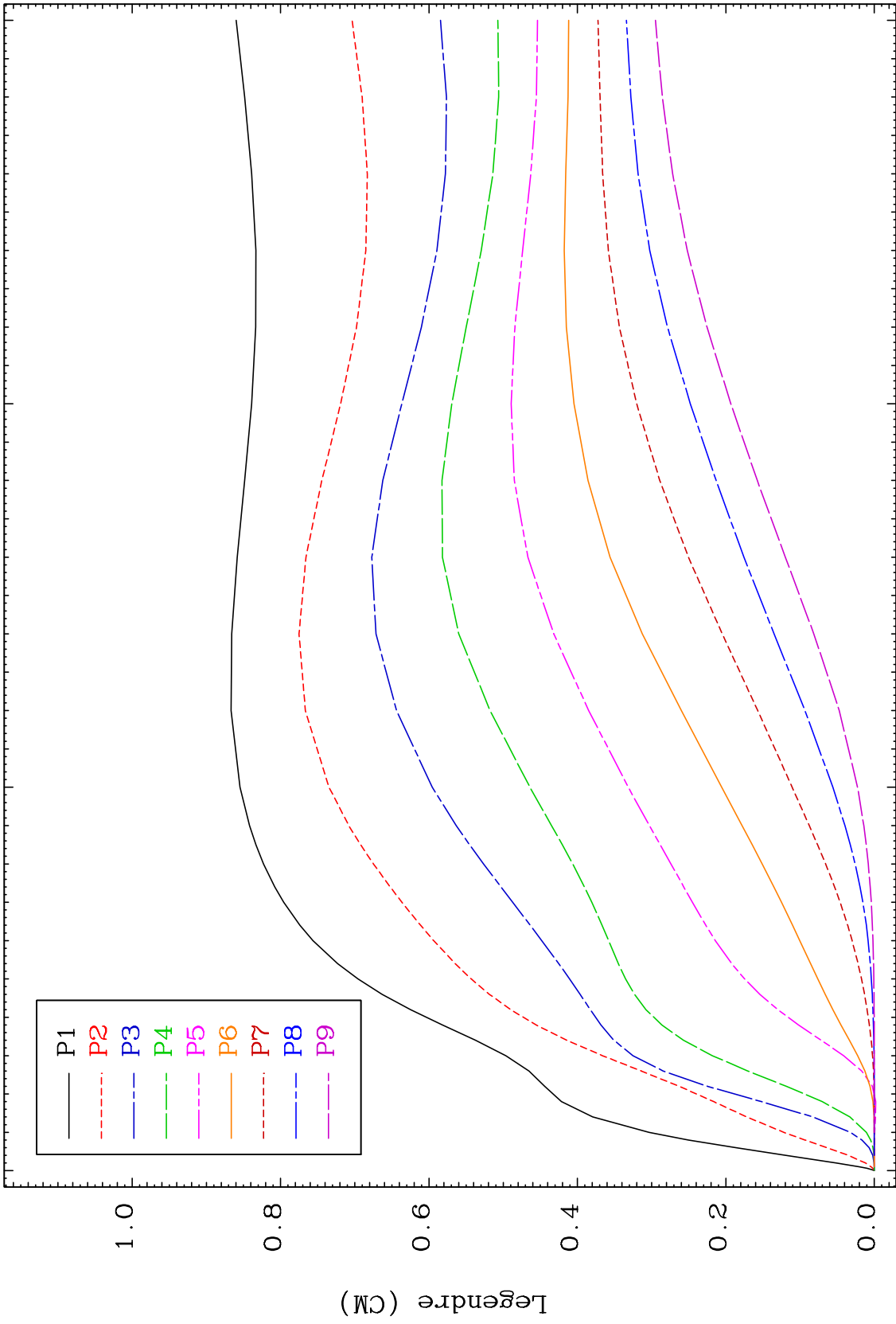




MAT 3319

Elastic Legendre Coefficients

33-As-73



16

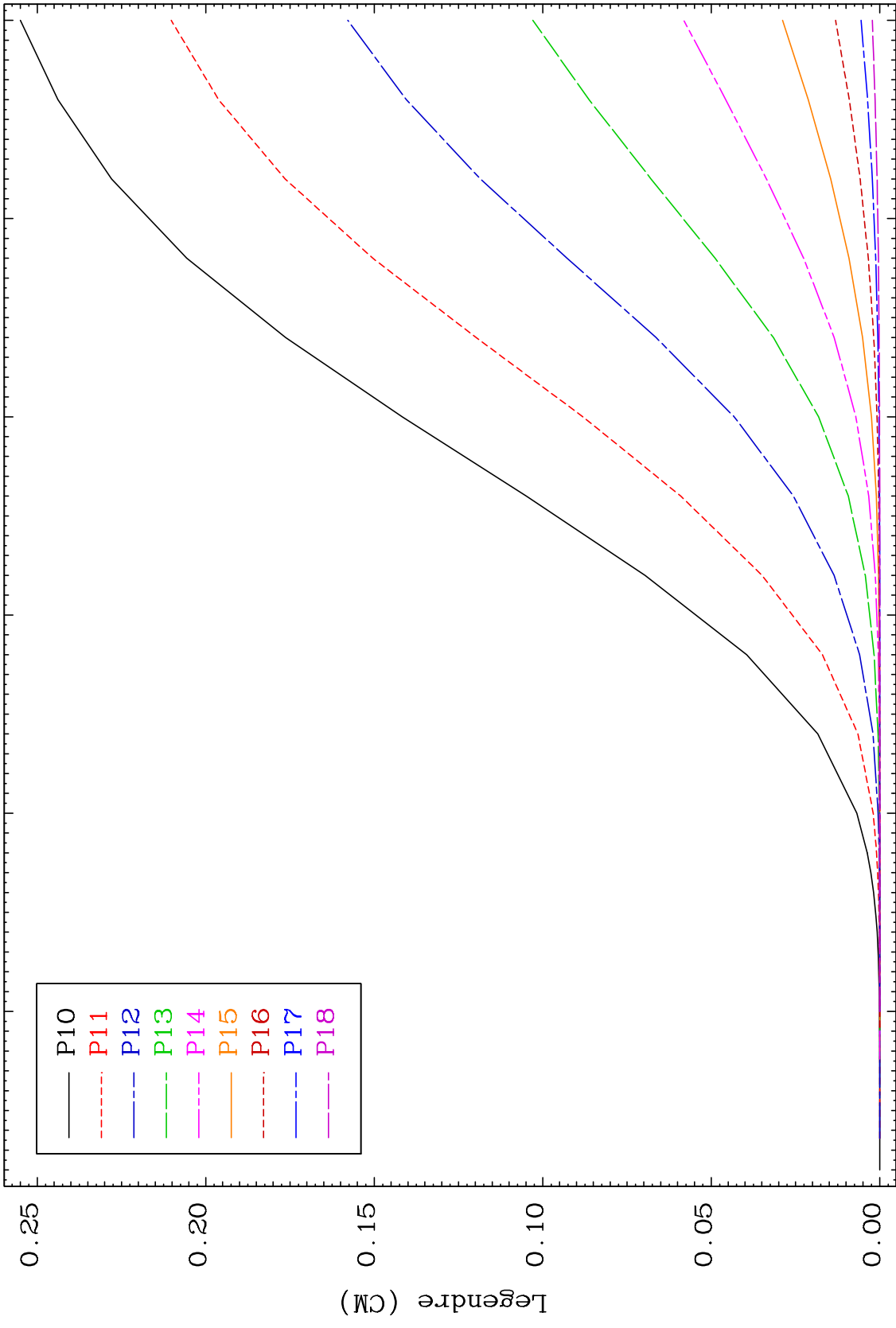
Incident Energy (MeV)

33-As-73

MAT 3319

Elastic Legendre Coefficients

33-As-73



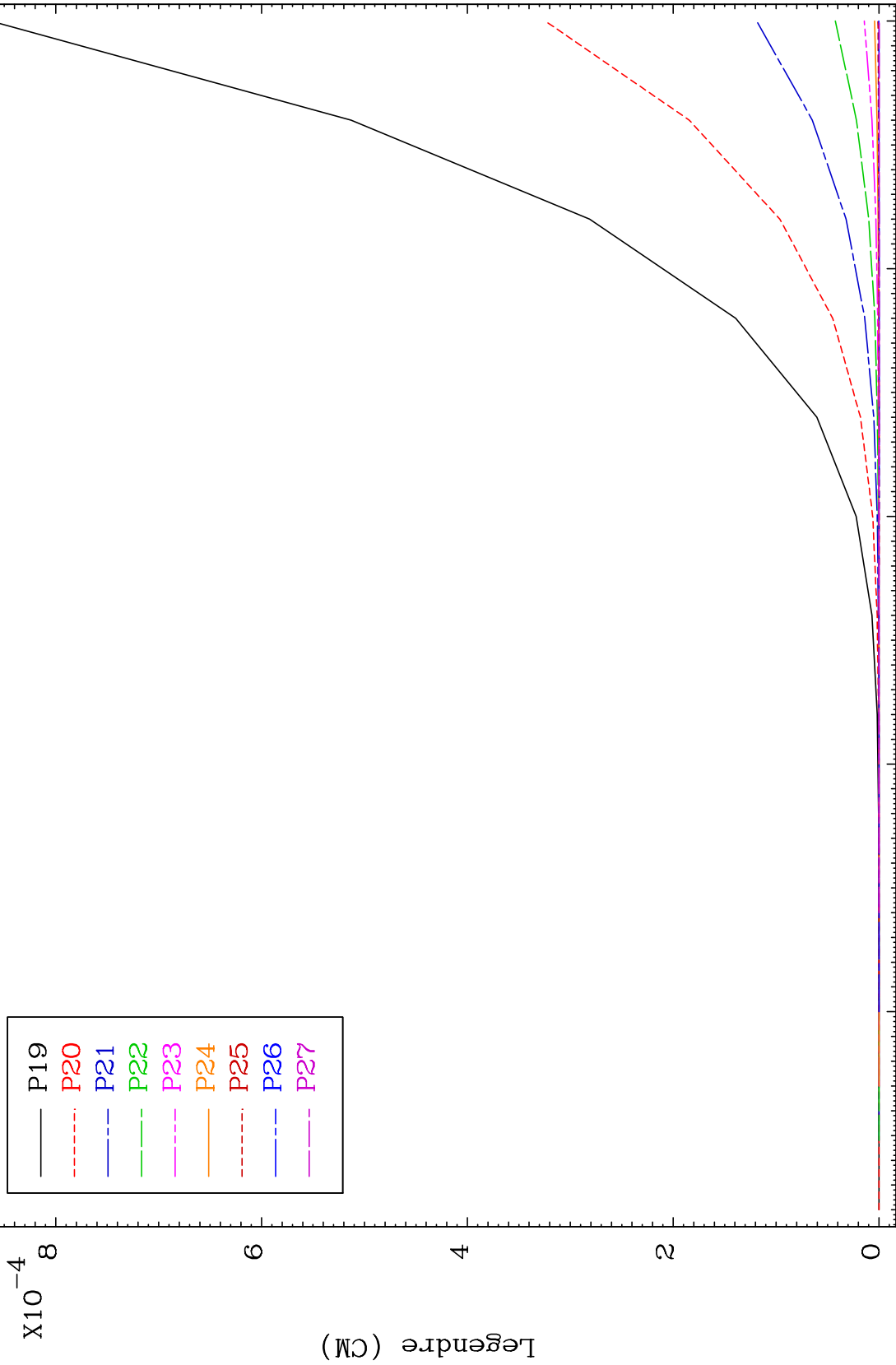
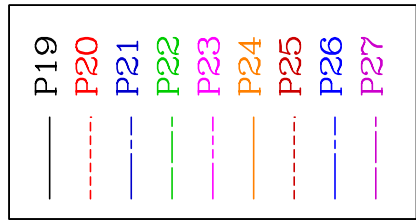
17

33-As-73

MAT 3319

Elastic Legendre Coefficients

33-As-73



18

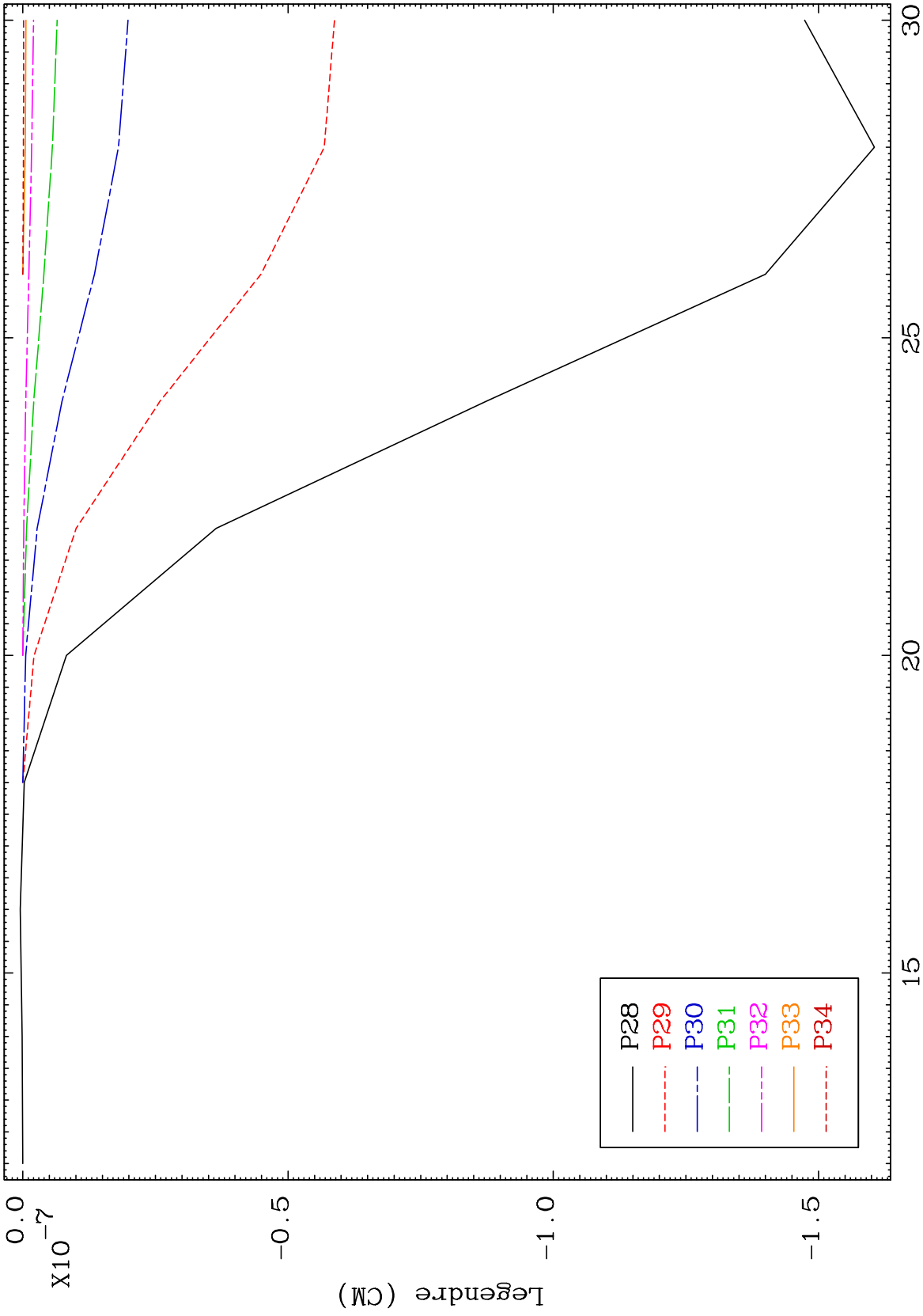
Incident Energy (MeV)

33-As-73

MAT 3319

33-As-73

Elastic Legendre Coefficients



19

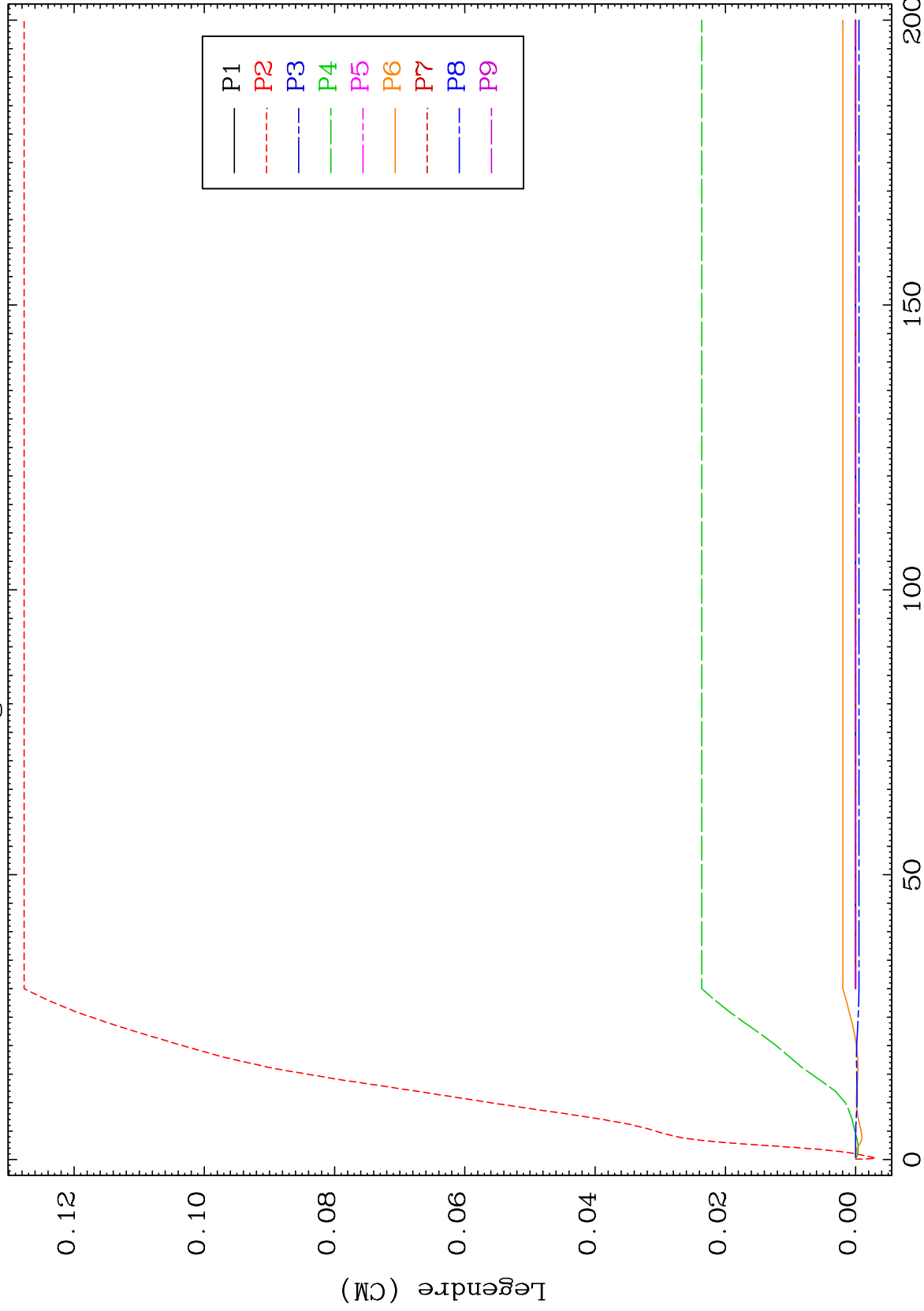
Incident Energy (MeV)

33-As-73

MAT 3319

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

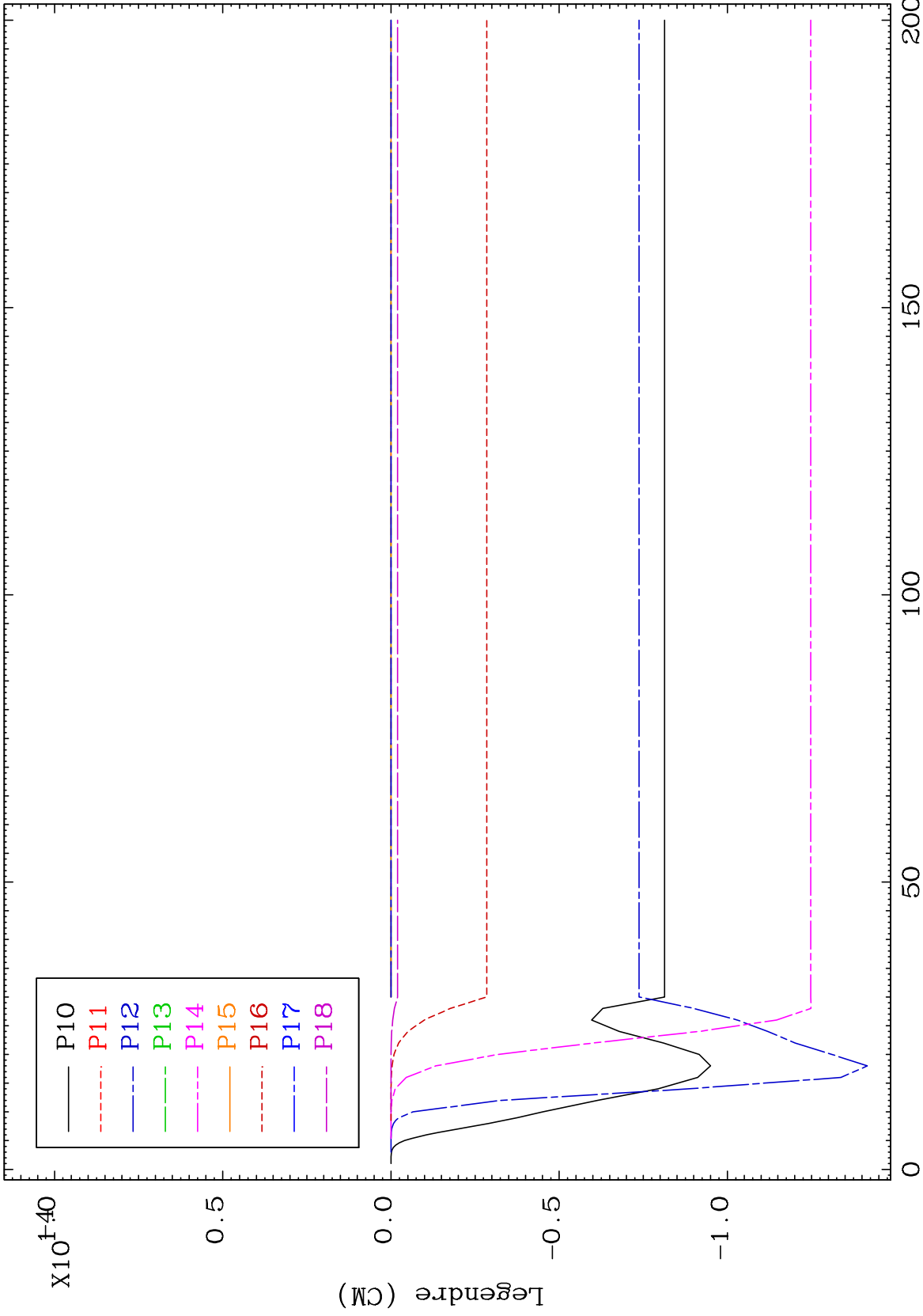
33-As-73



33-As-73

Incident Energy (MeV)

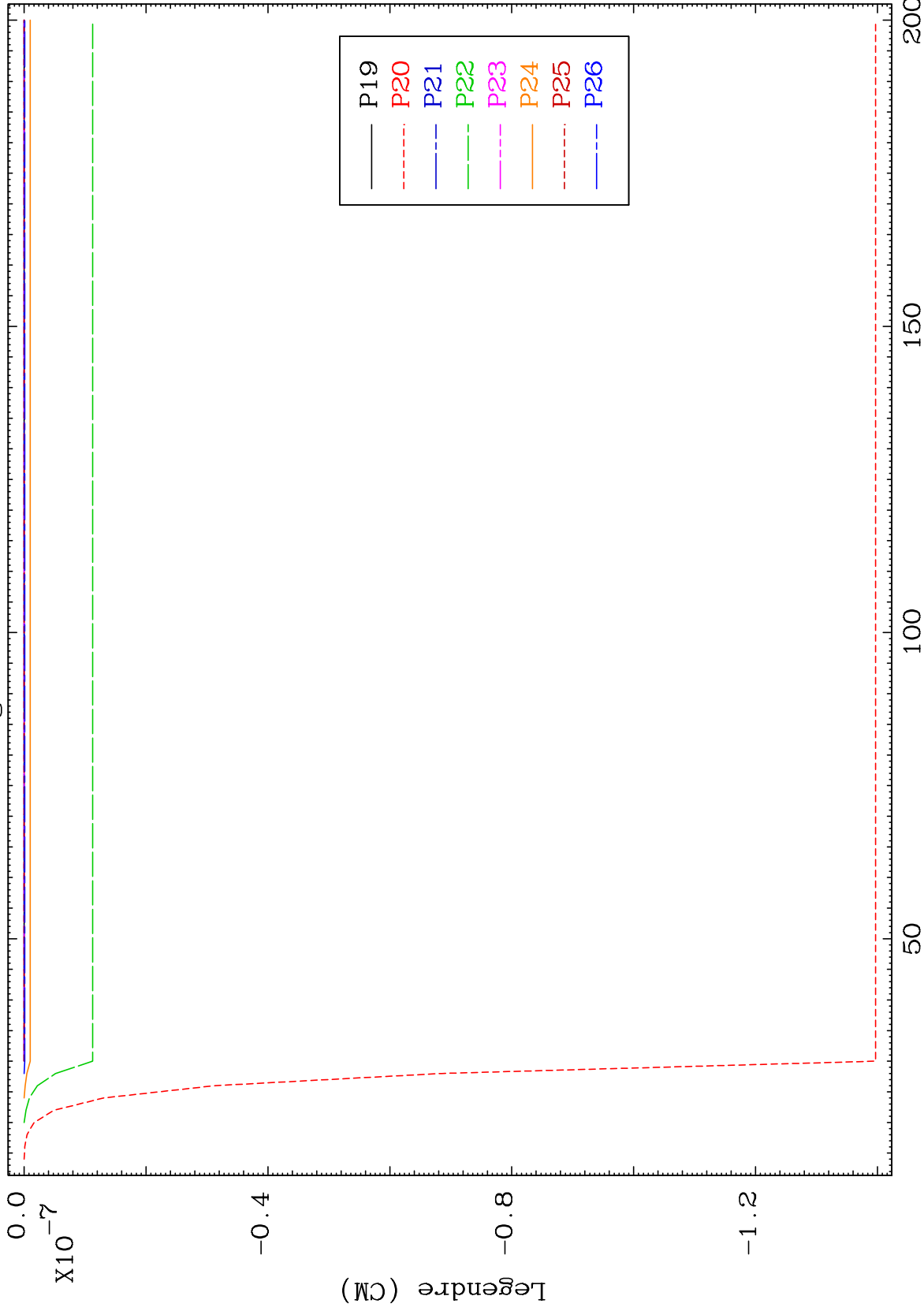
Legendre (CM)



MAT 3319

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

33-As-73



22

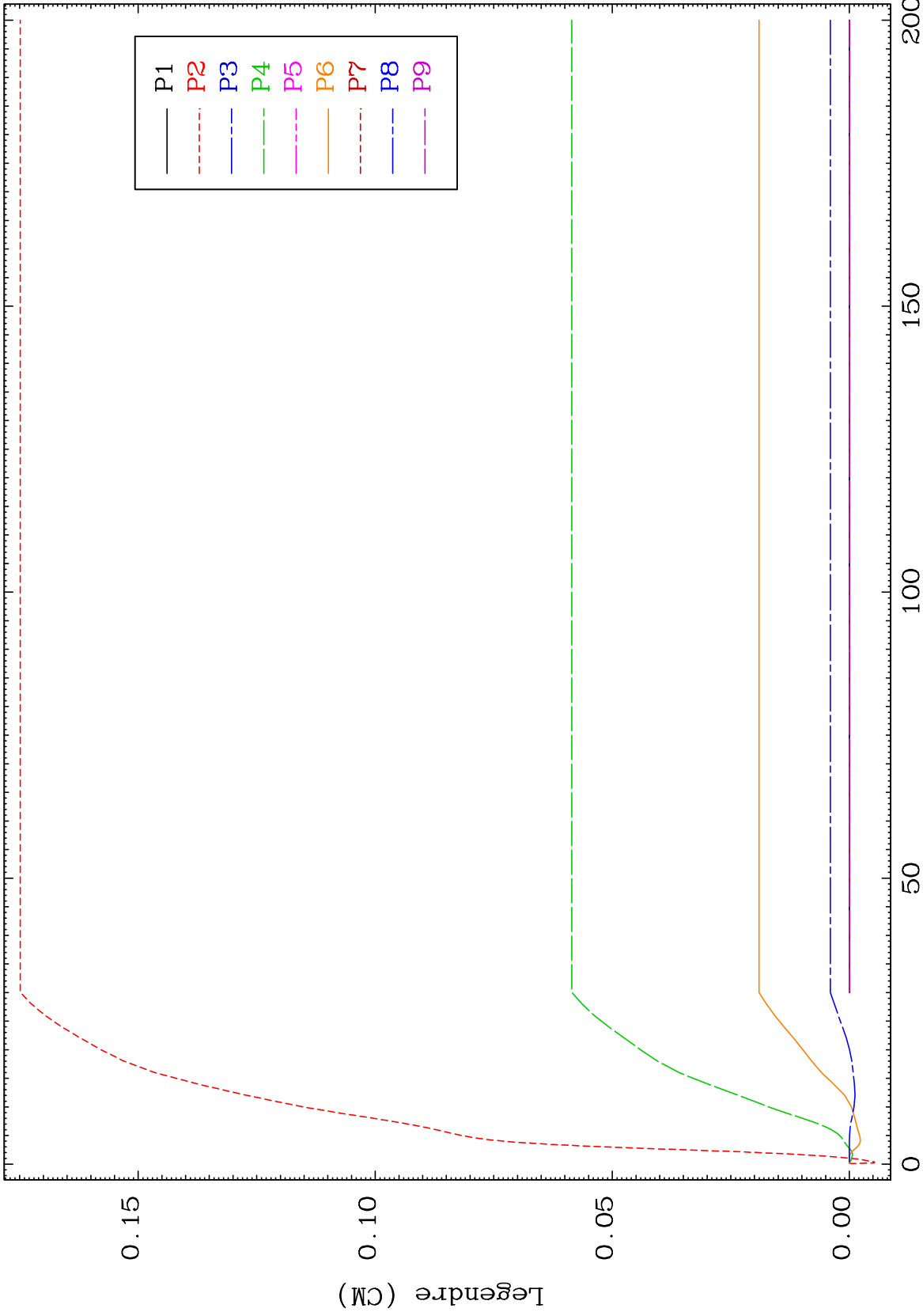
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



23

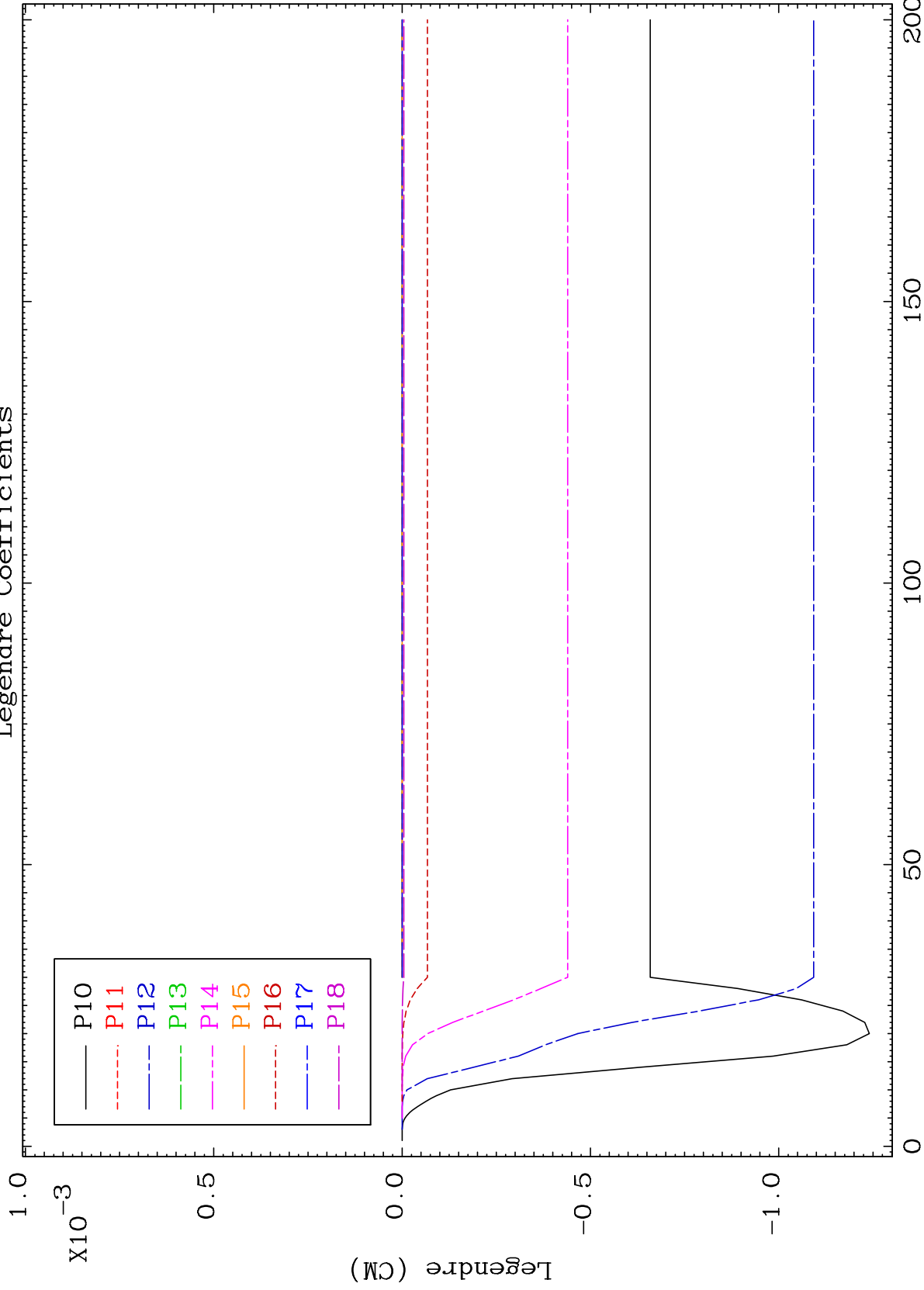
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



24

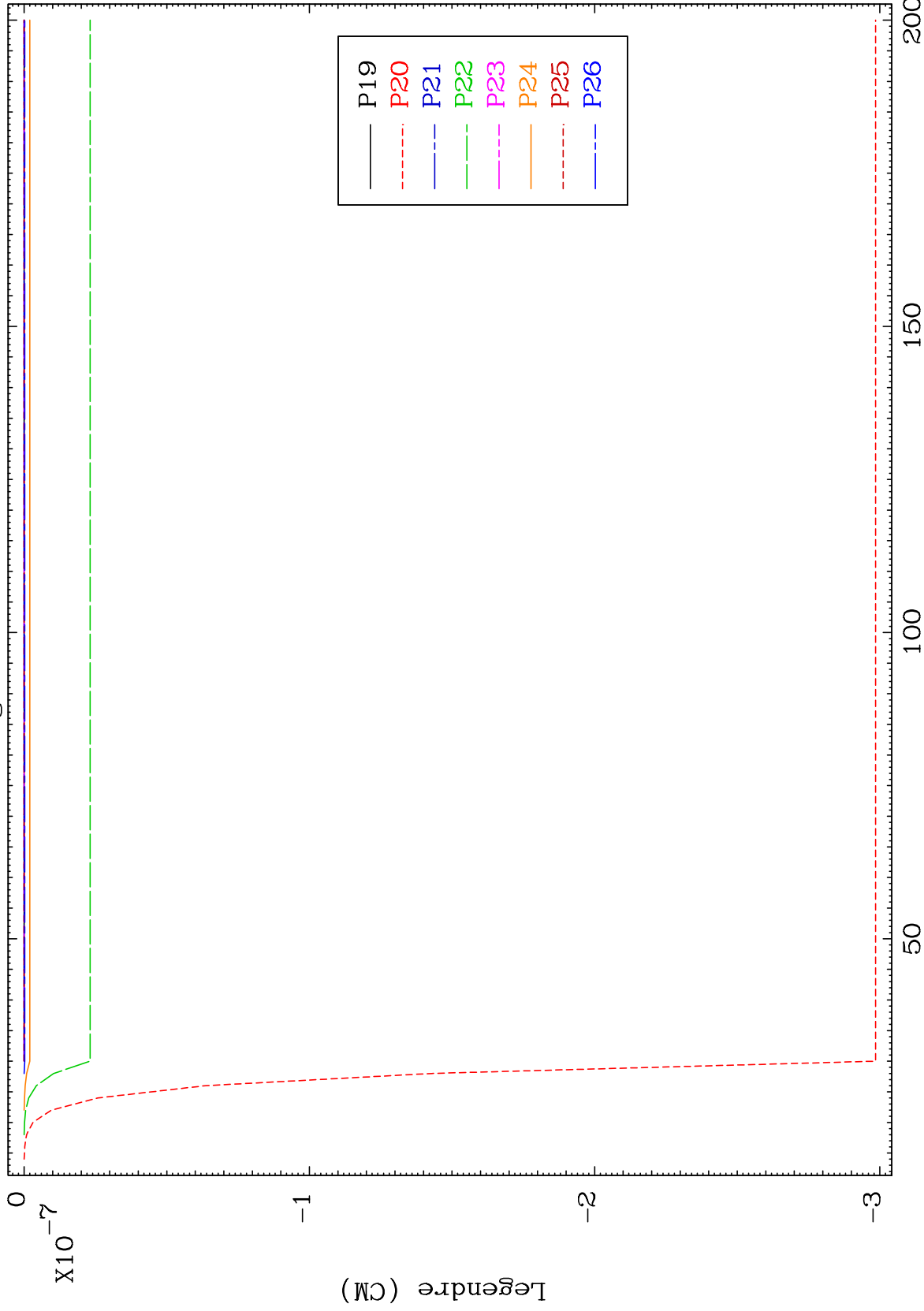
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



25

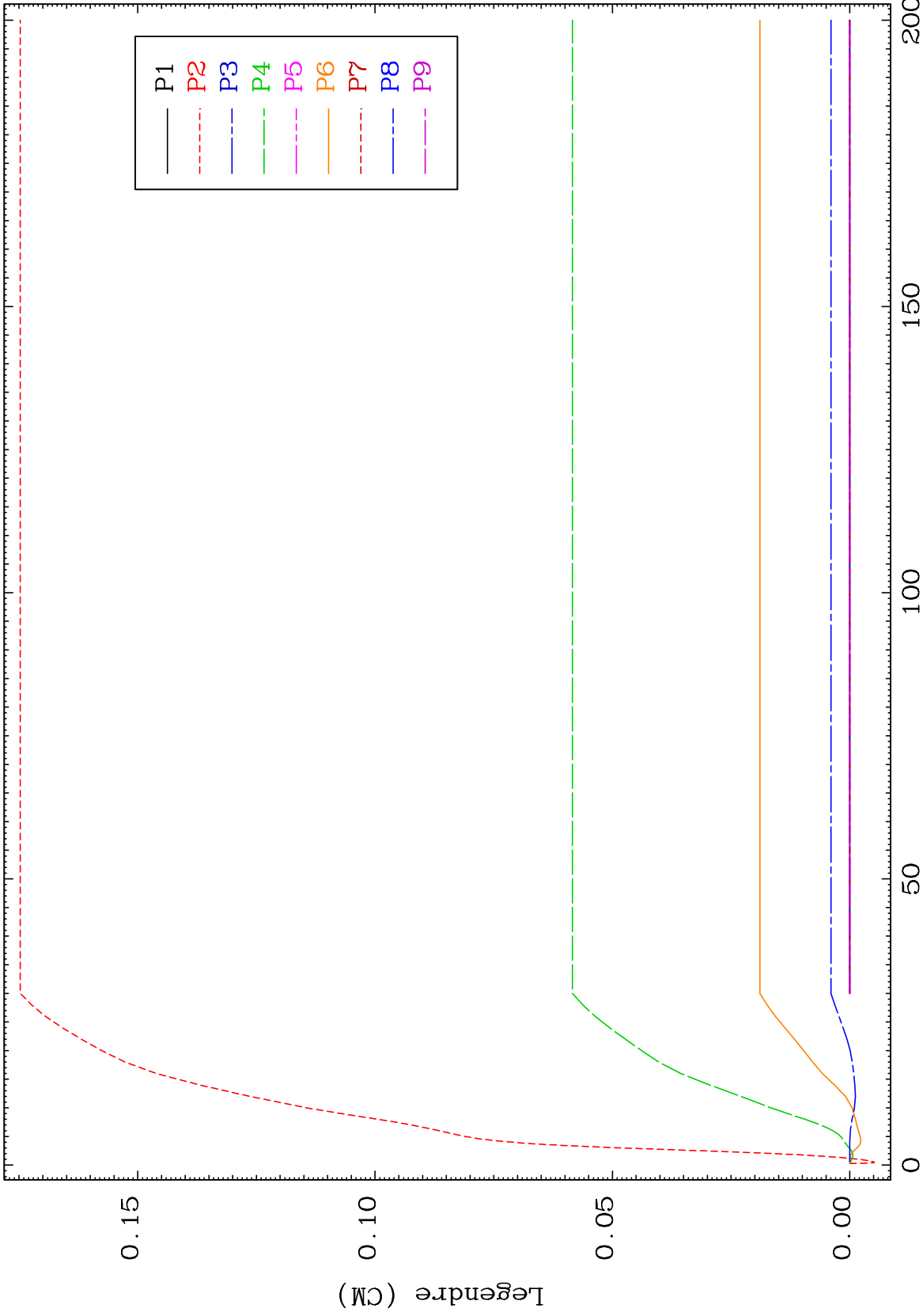
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



26

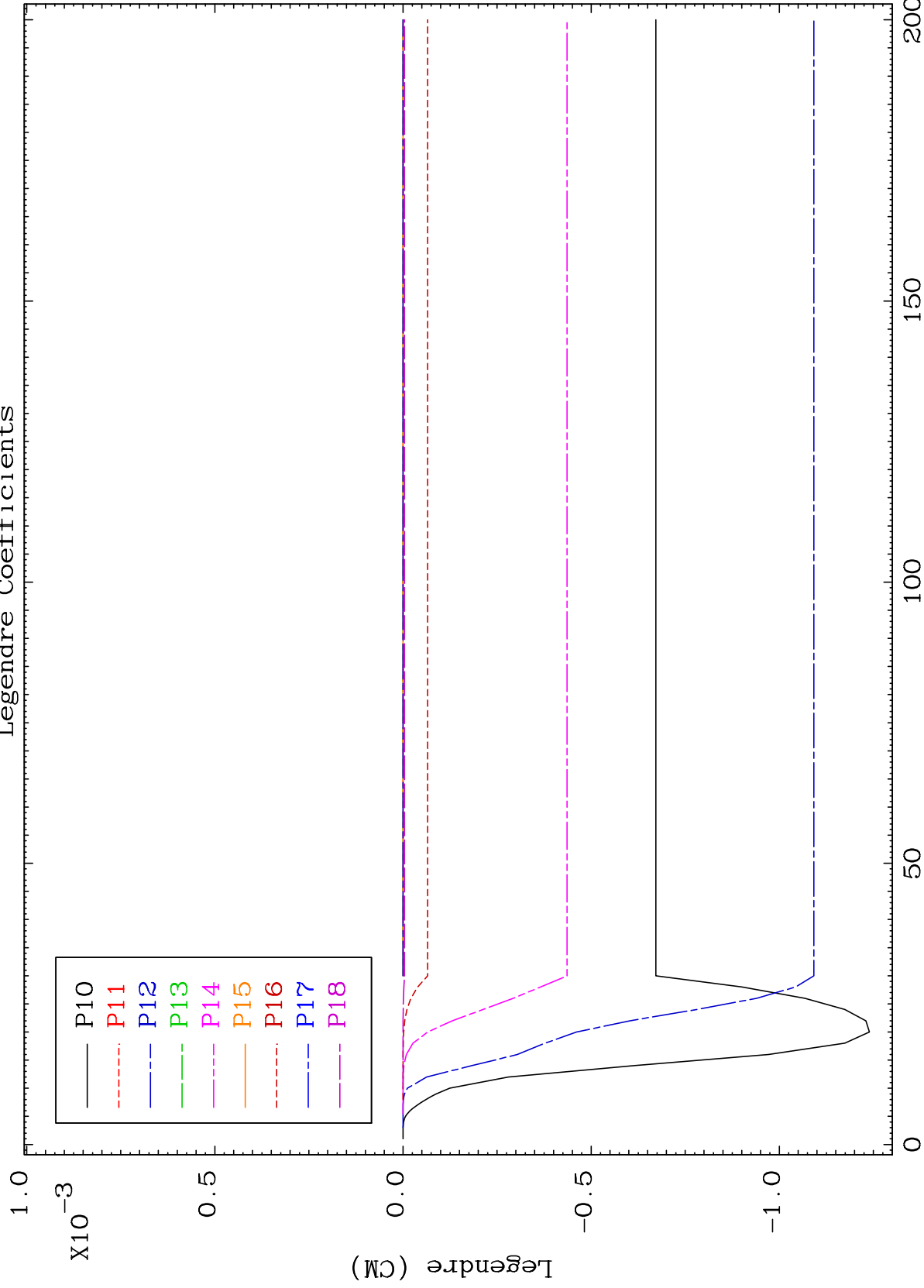
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



27

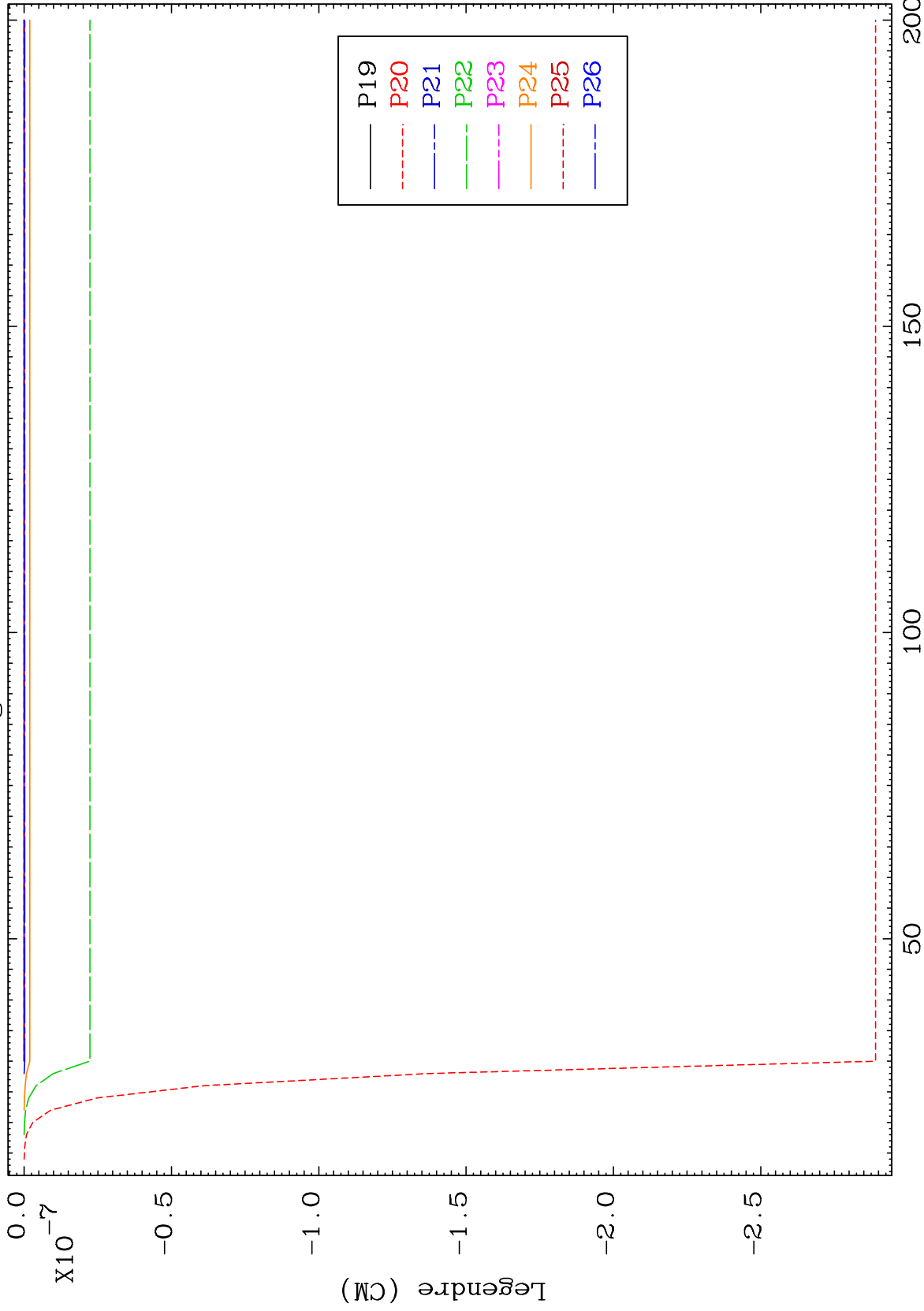
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



28

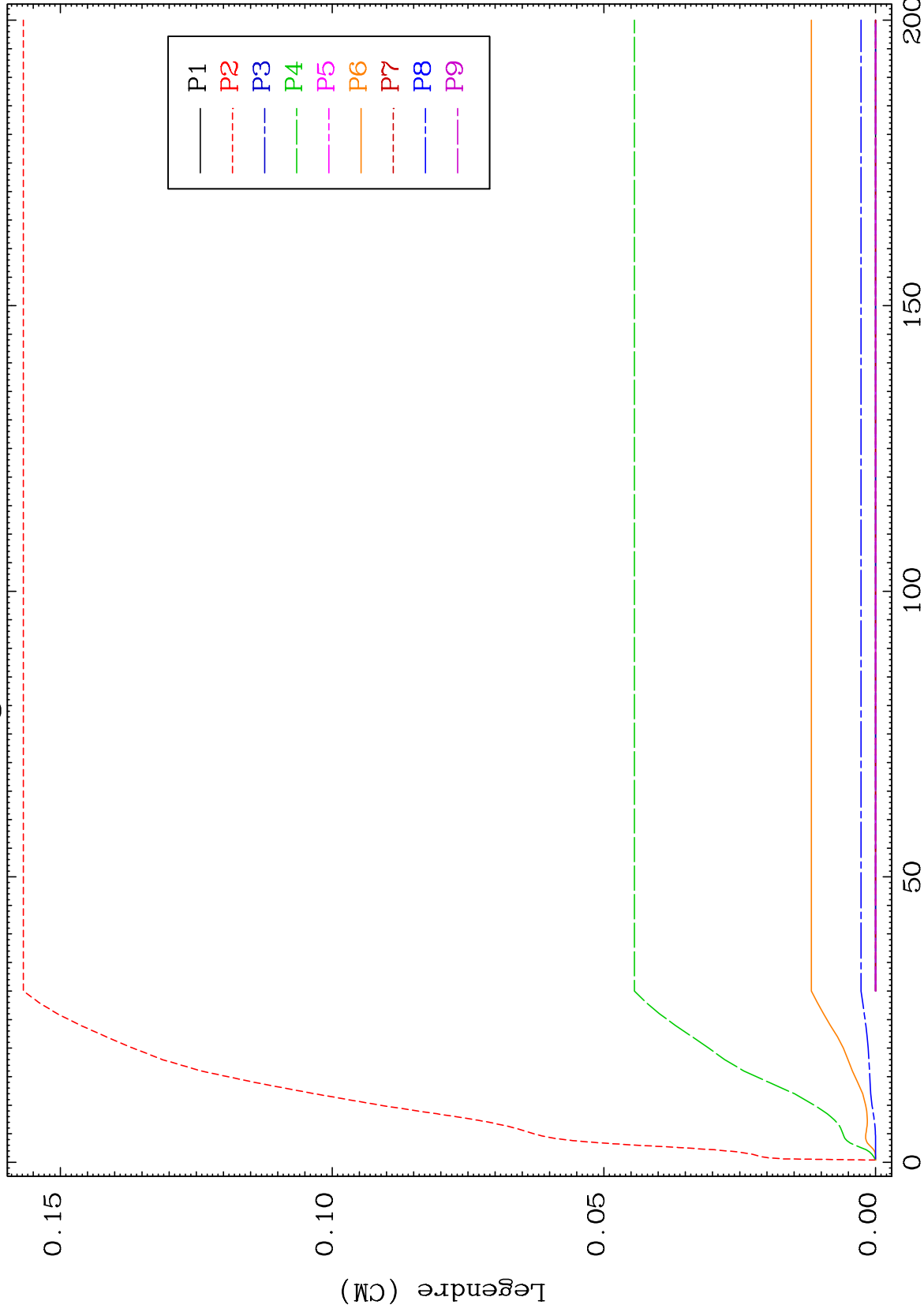
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



29

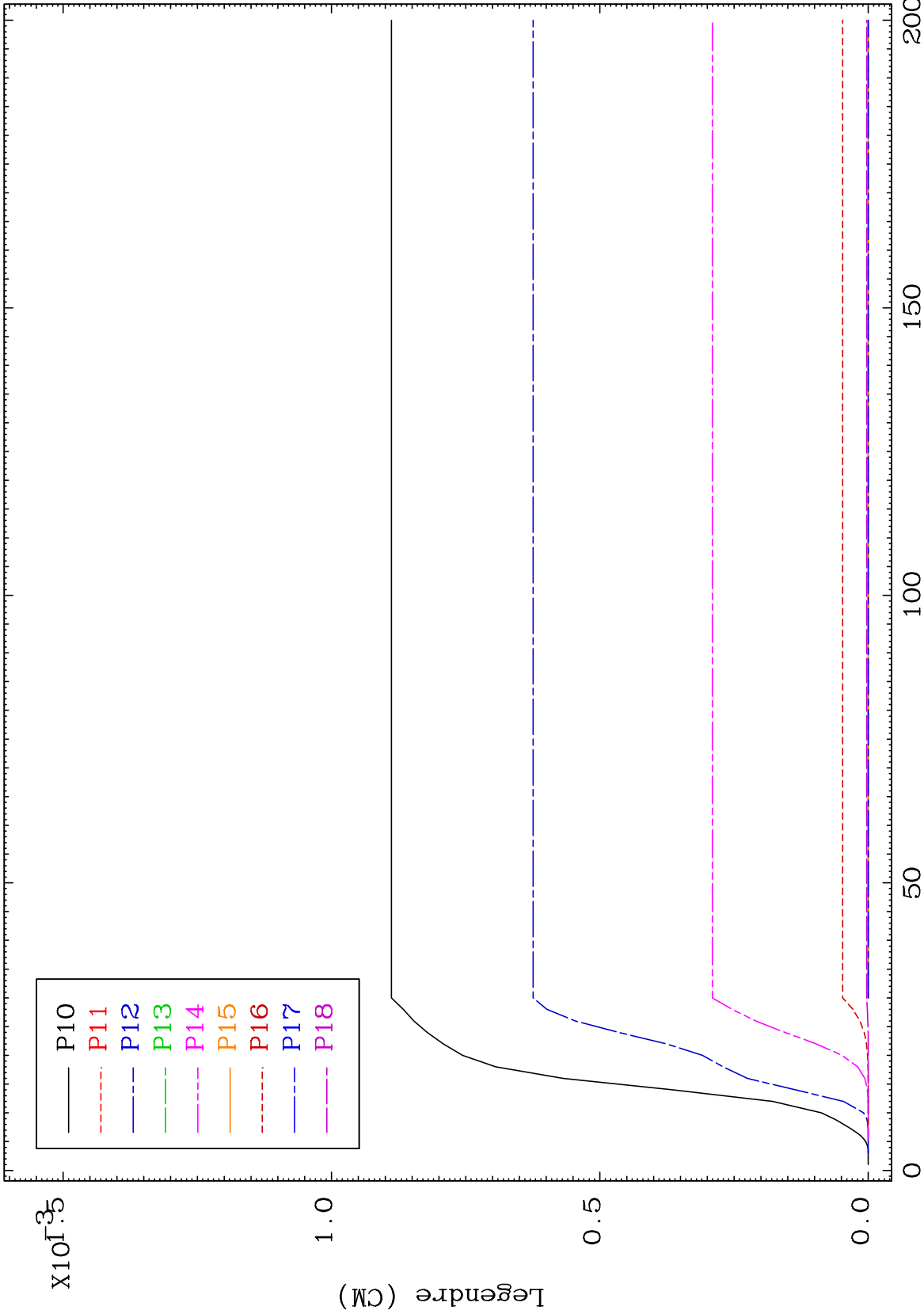
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



30

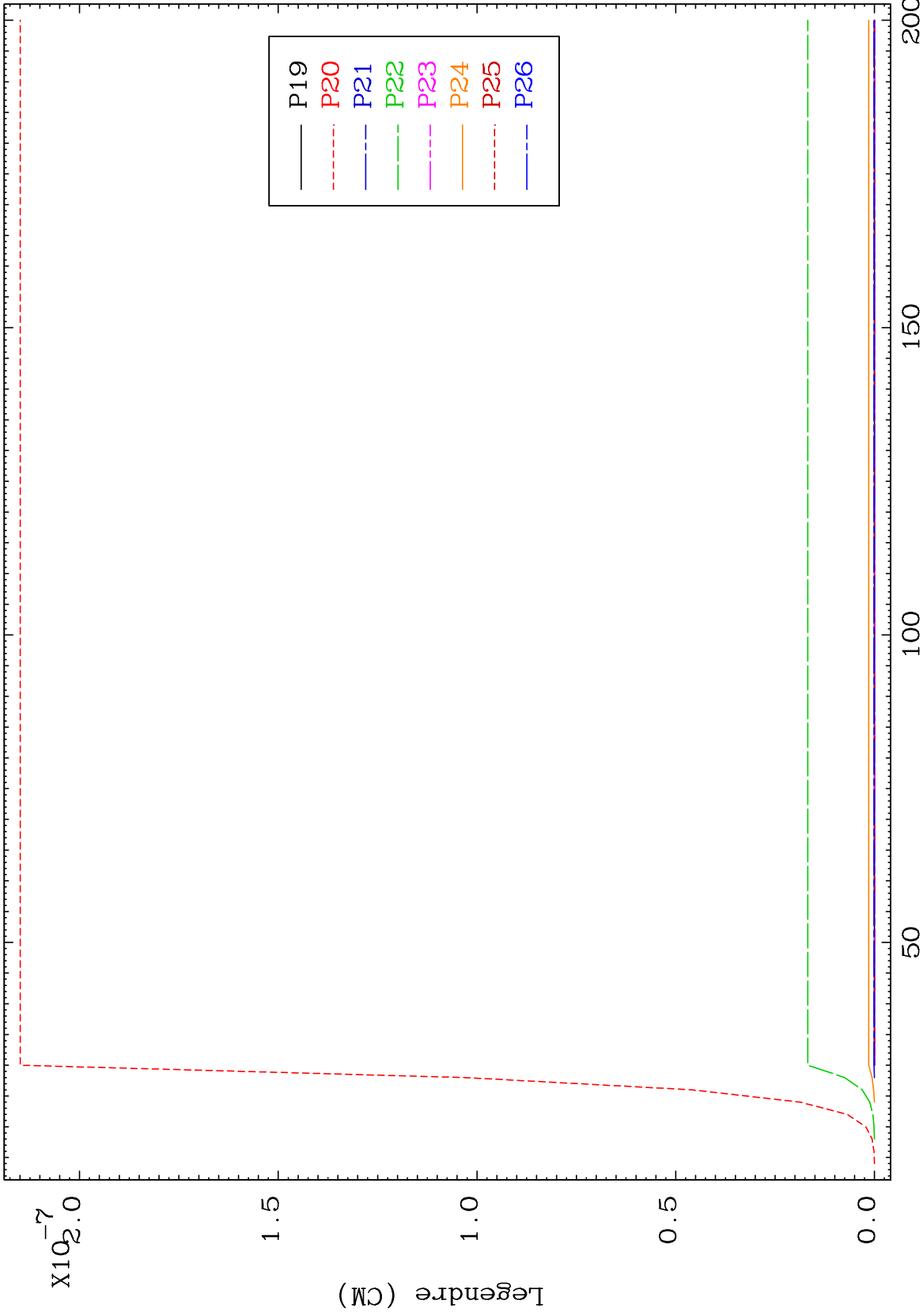
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



31

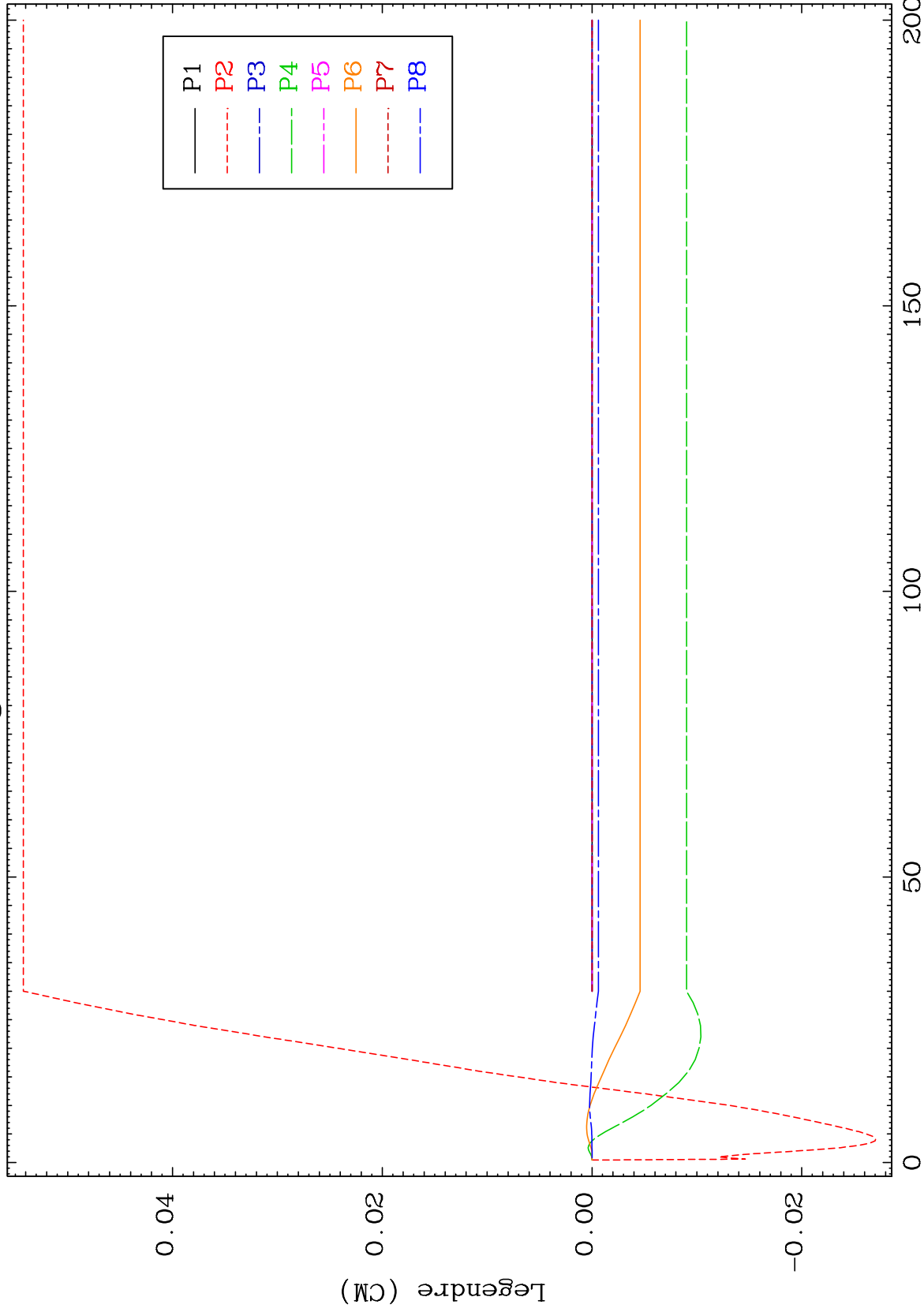
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



32

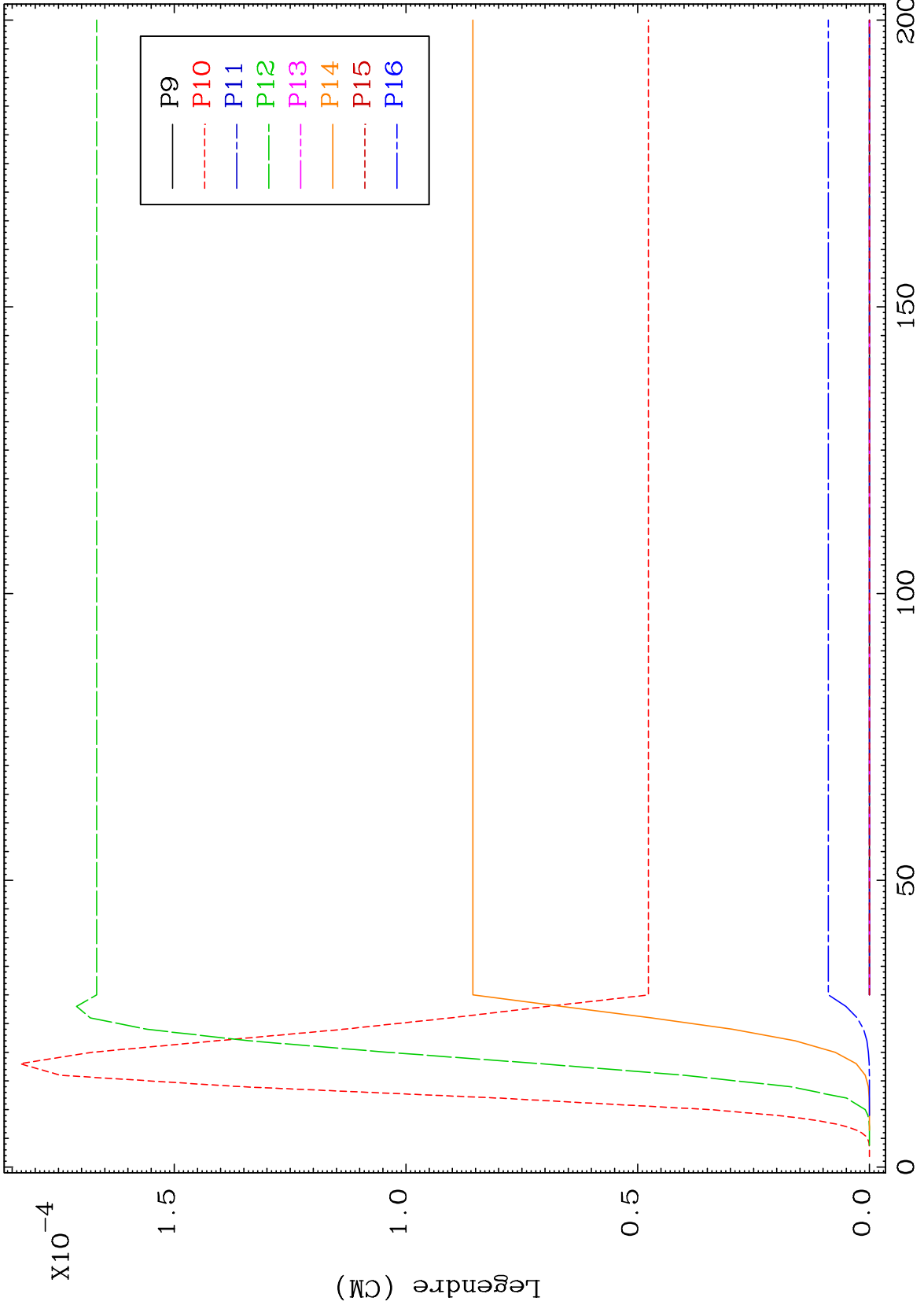
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



33

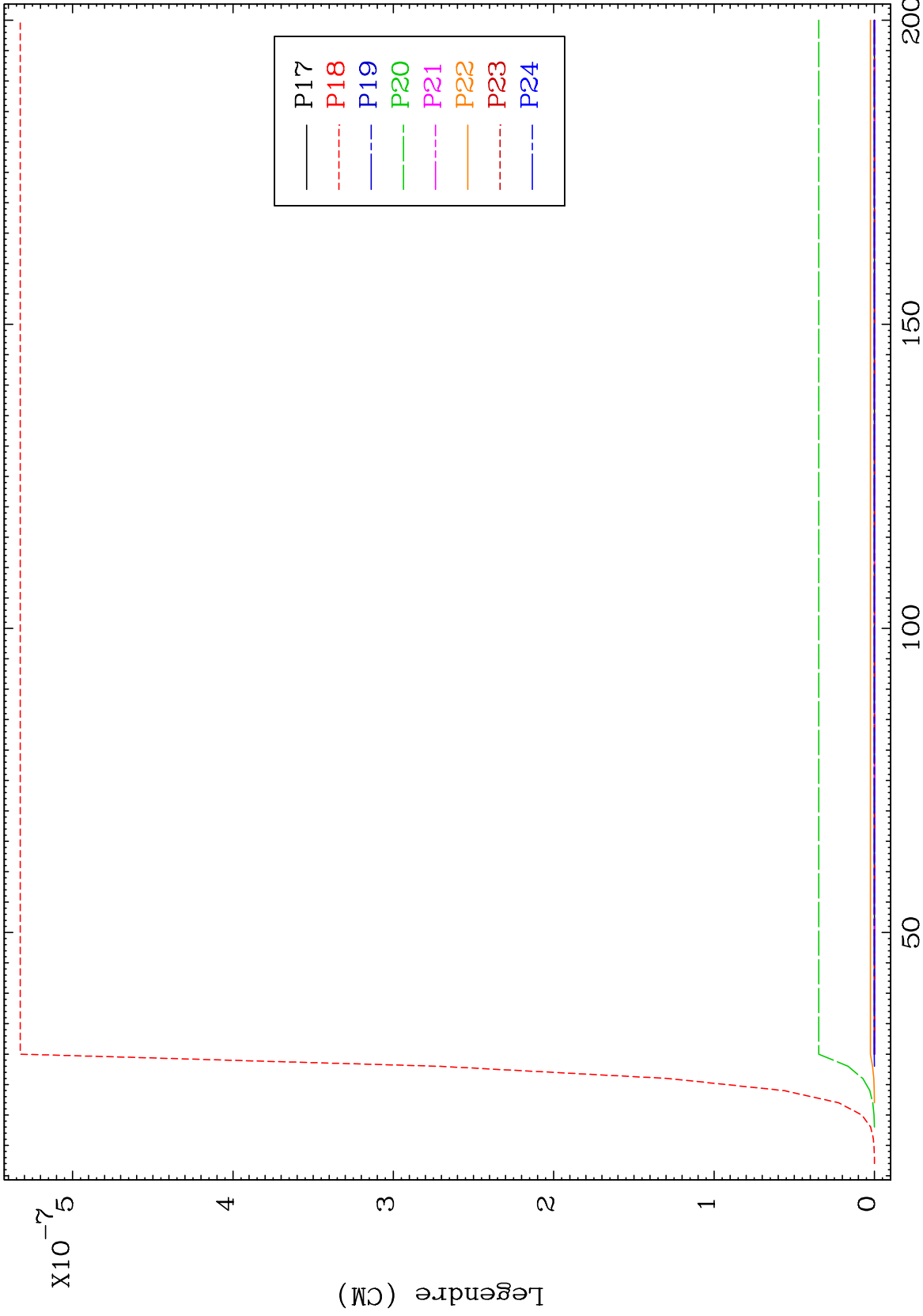
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



34

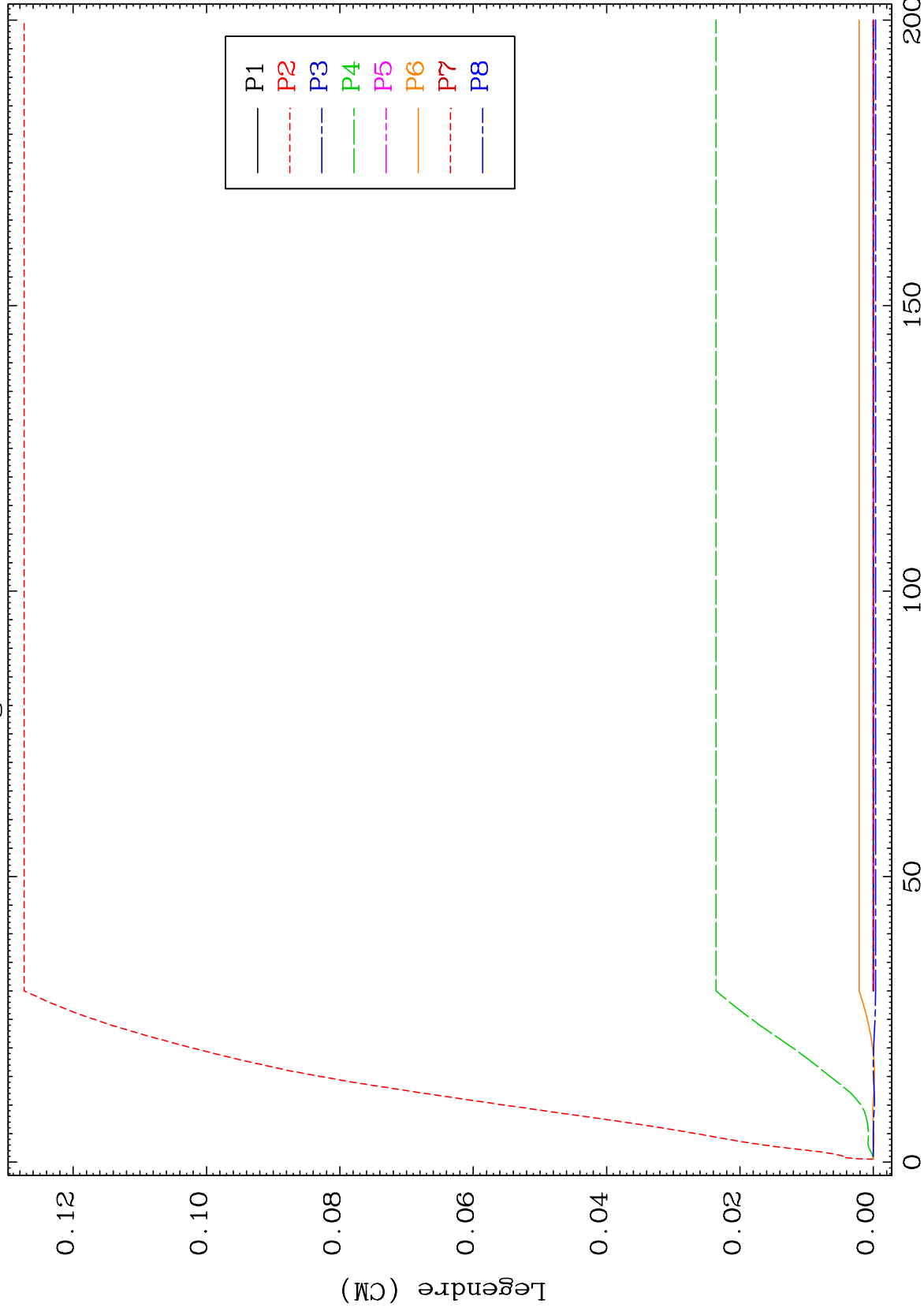
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



35

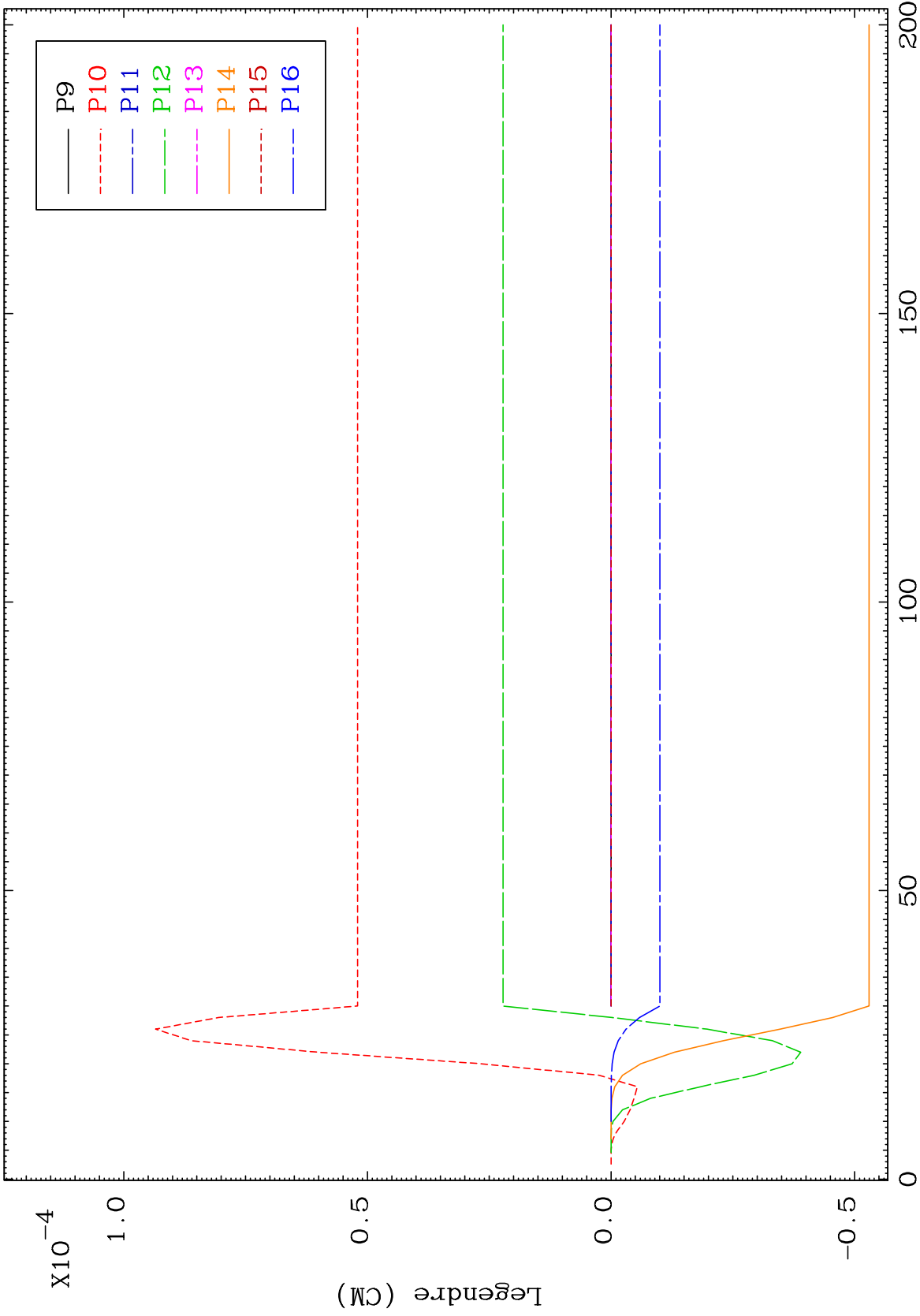
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



36

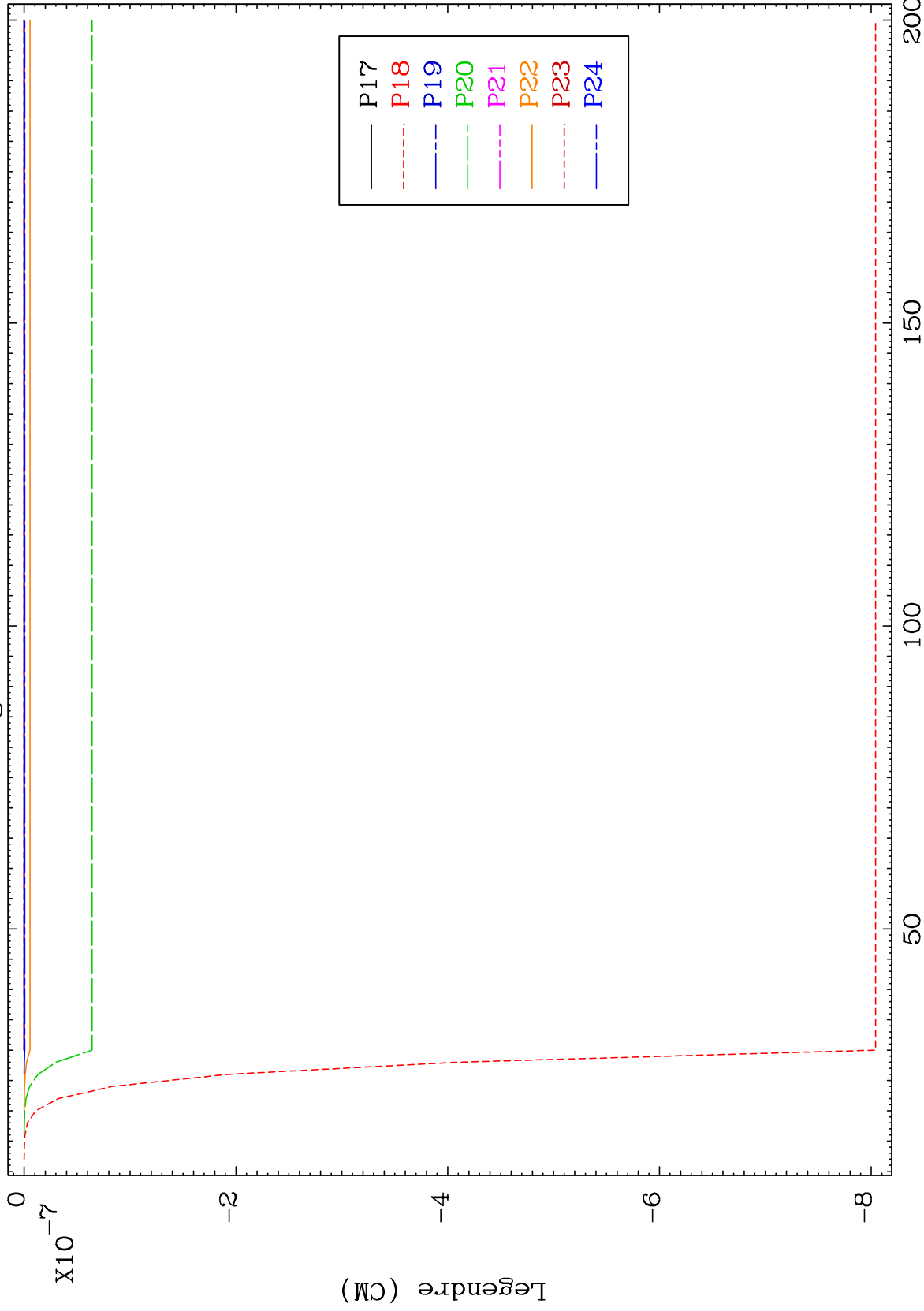
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



37

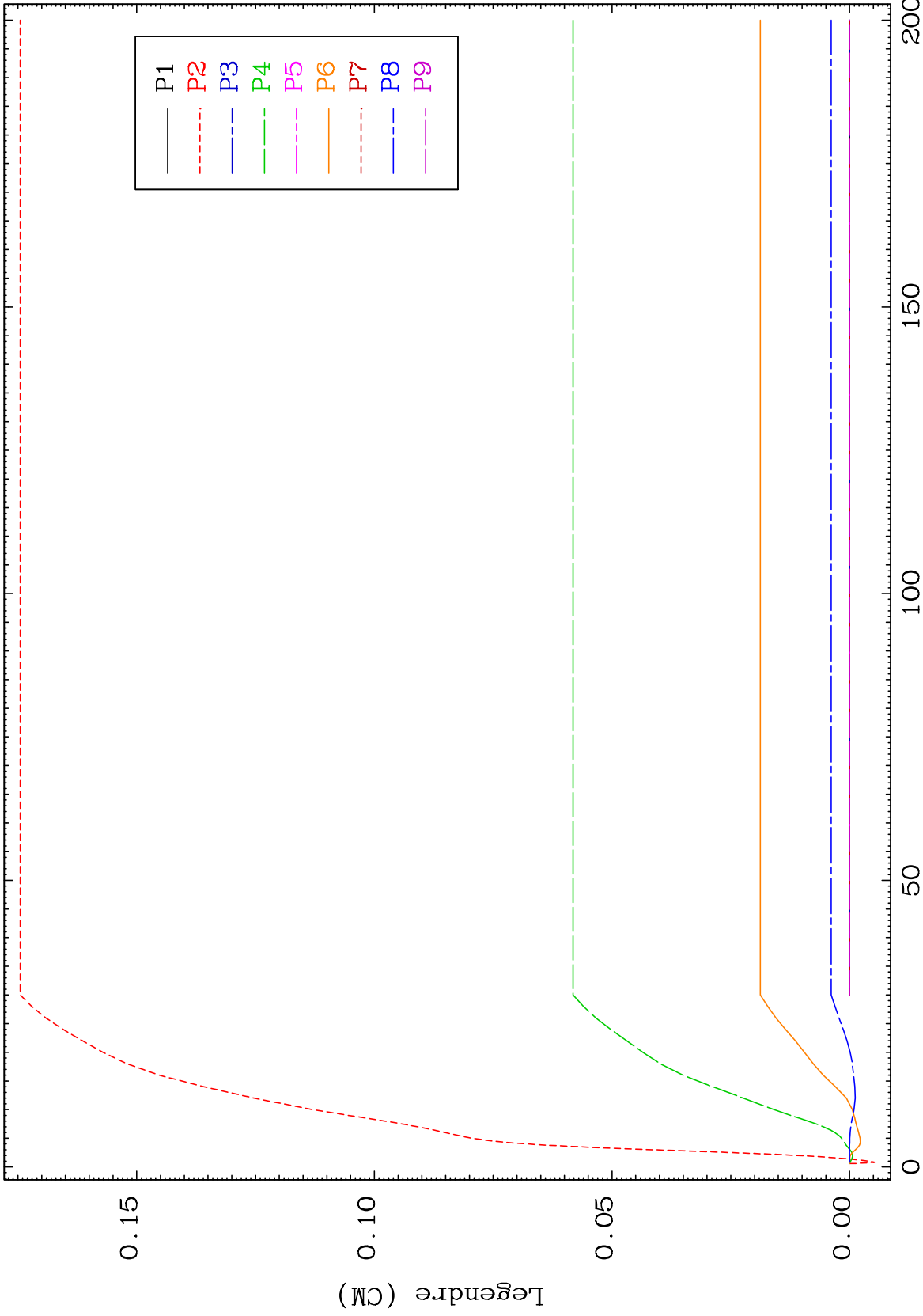
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



38

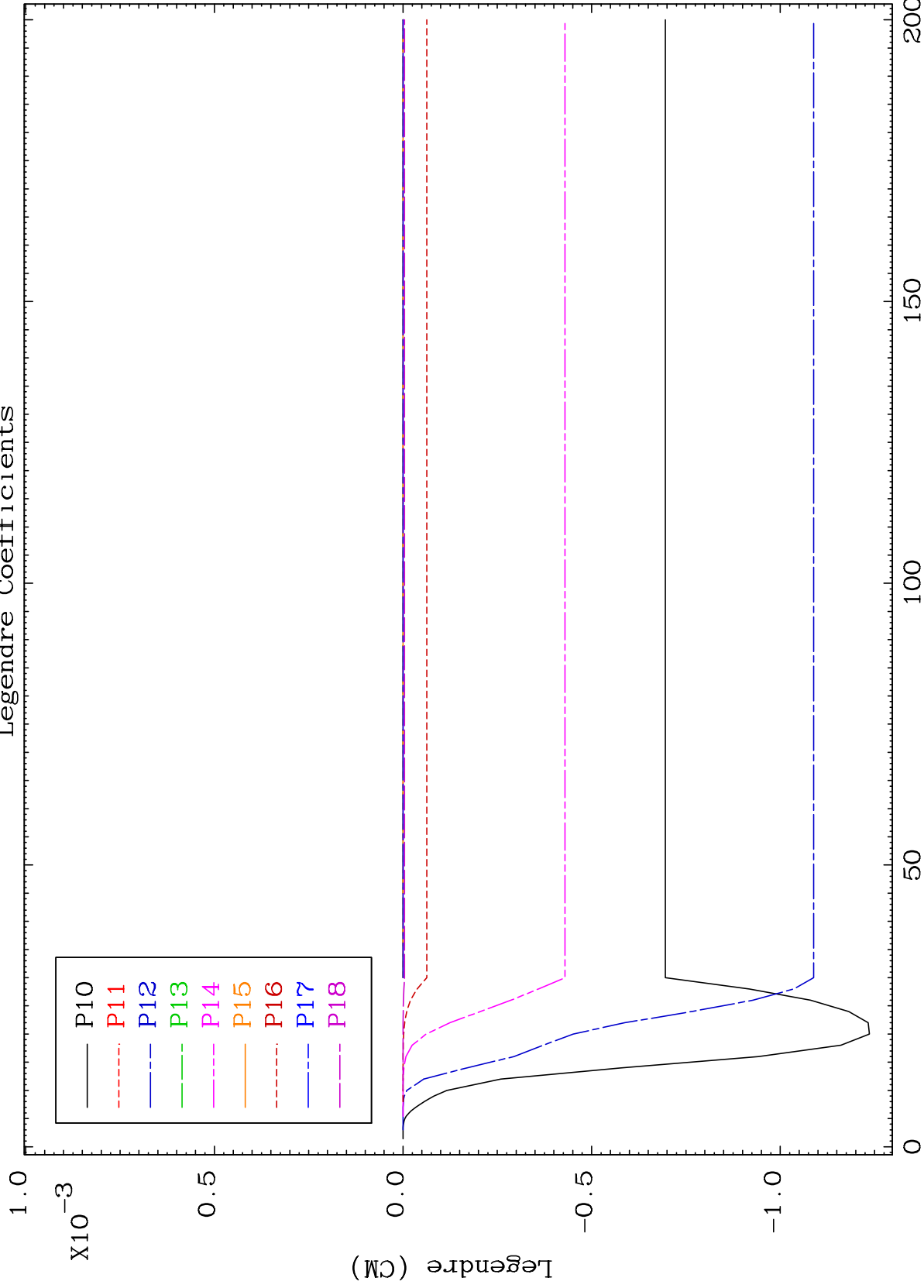
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



39

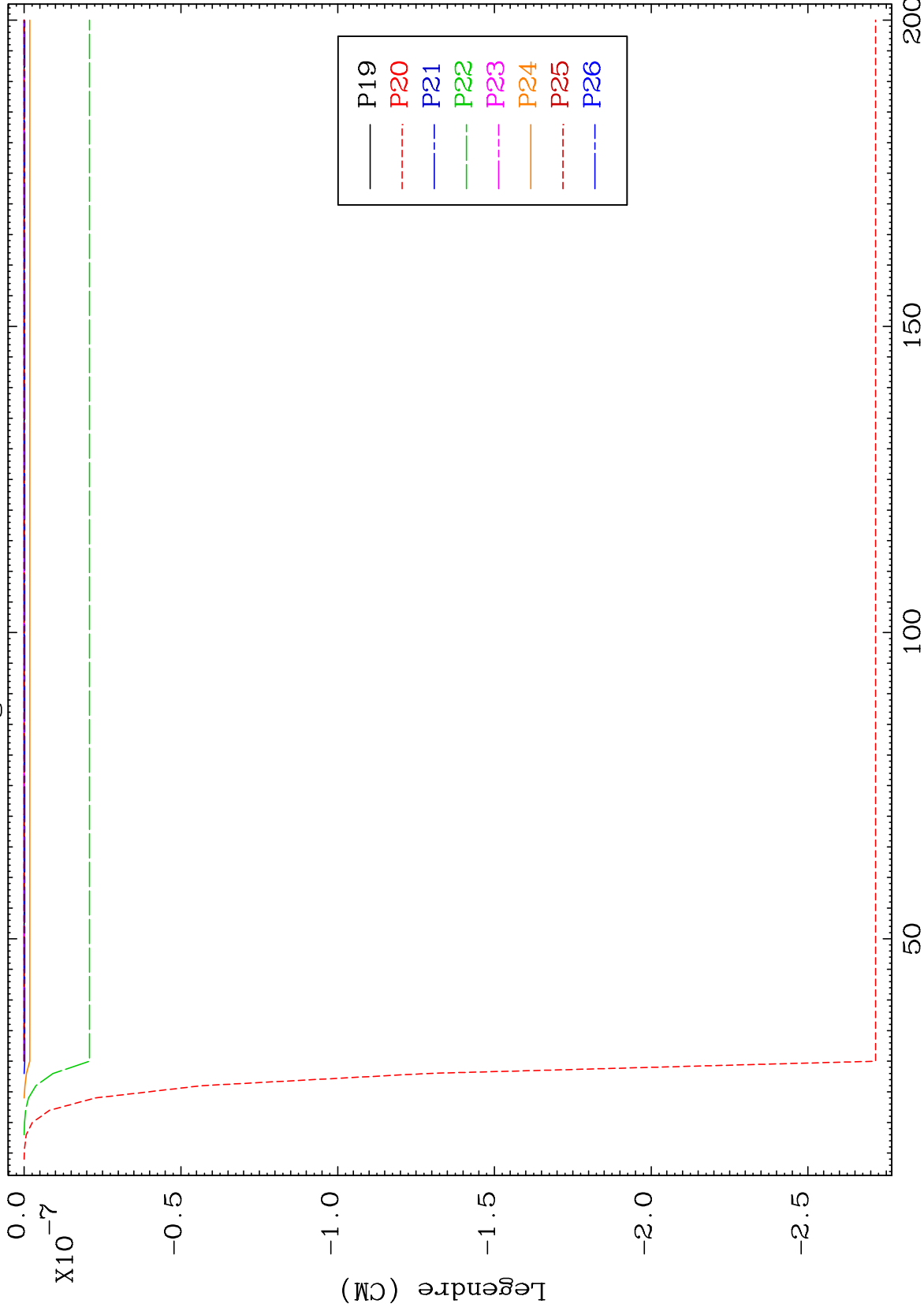
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



40

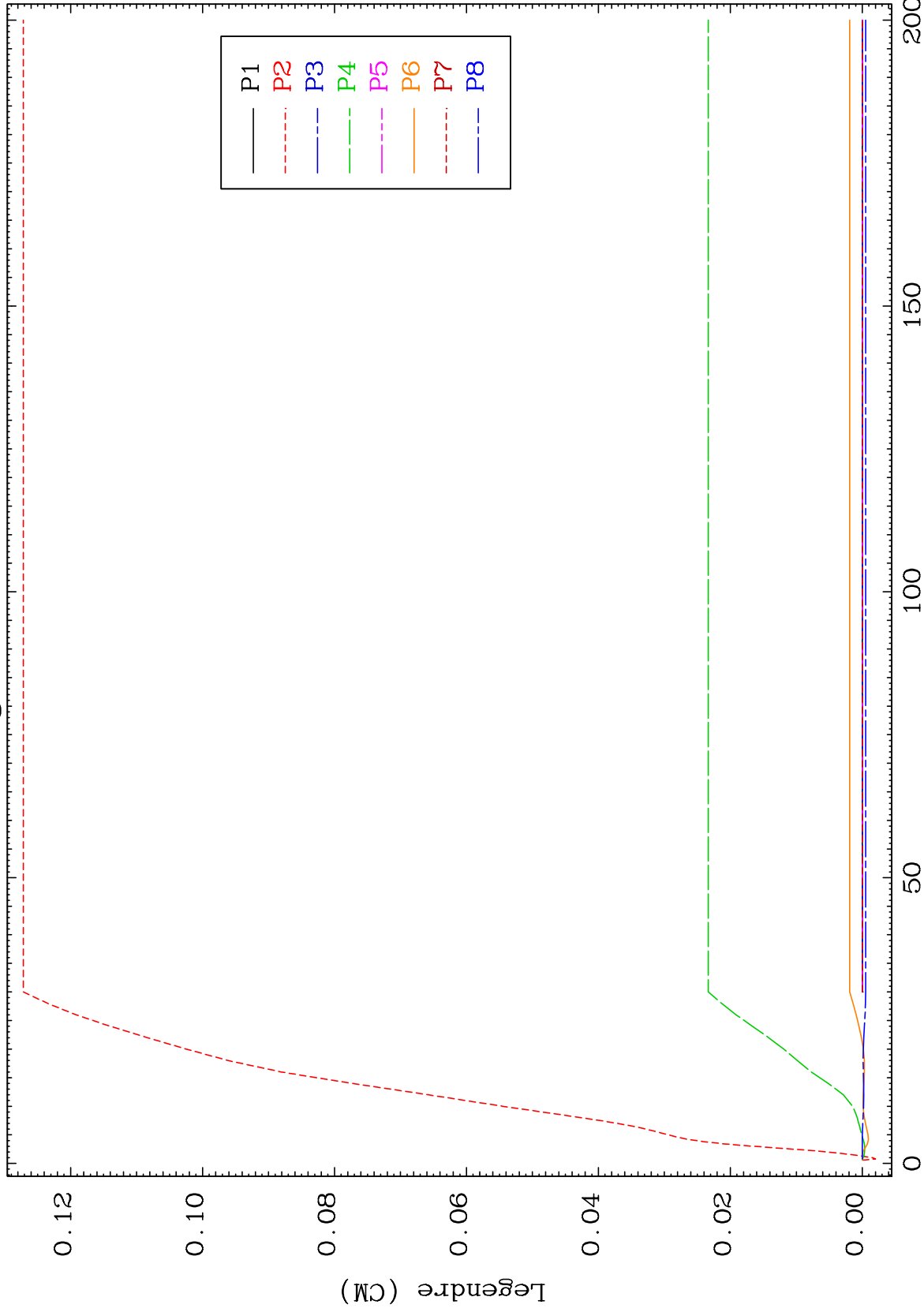
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



41

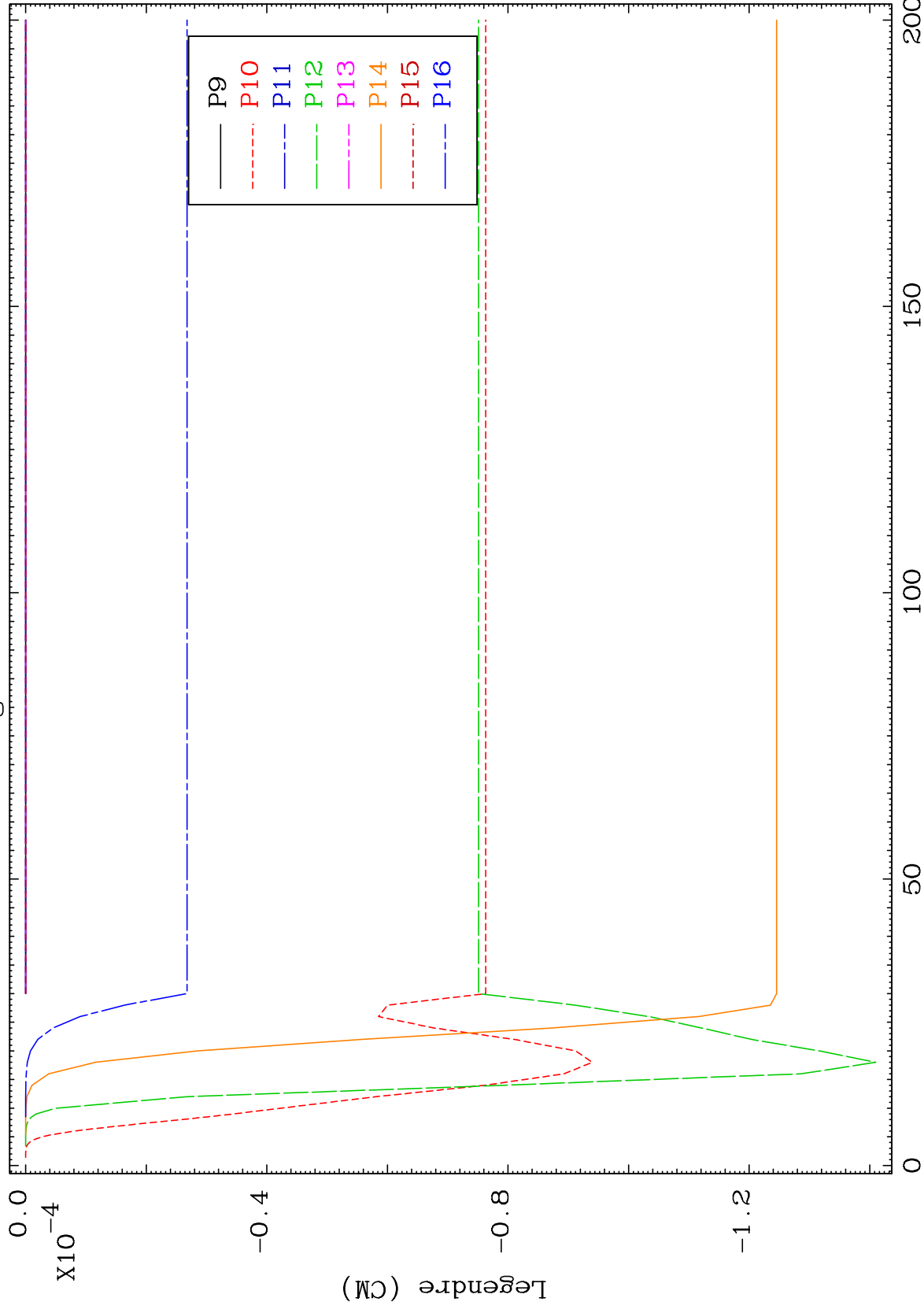
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



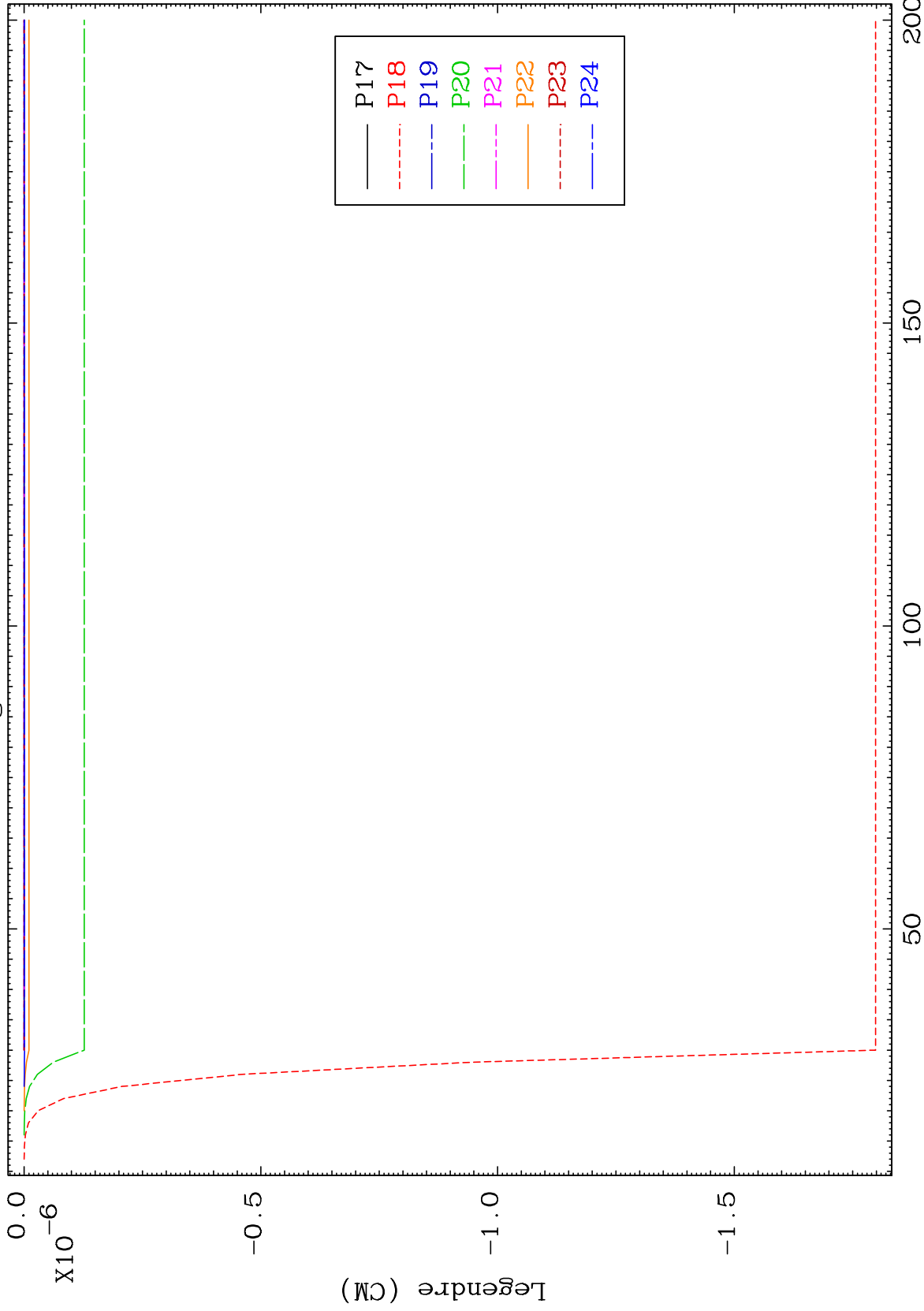
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33-As-73

MAT 3319

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

33-As-73



43

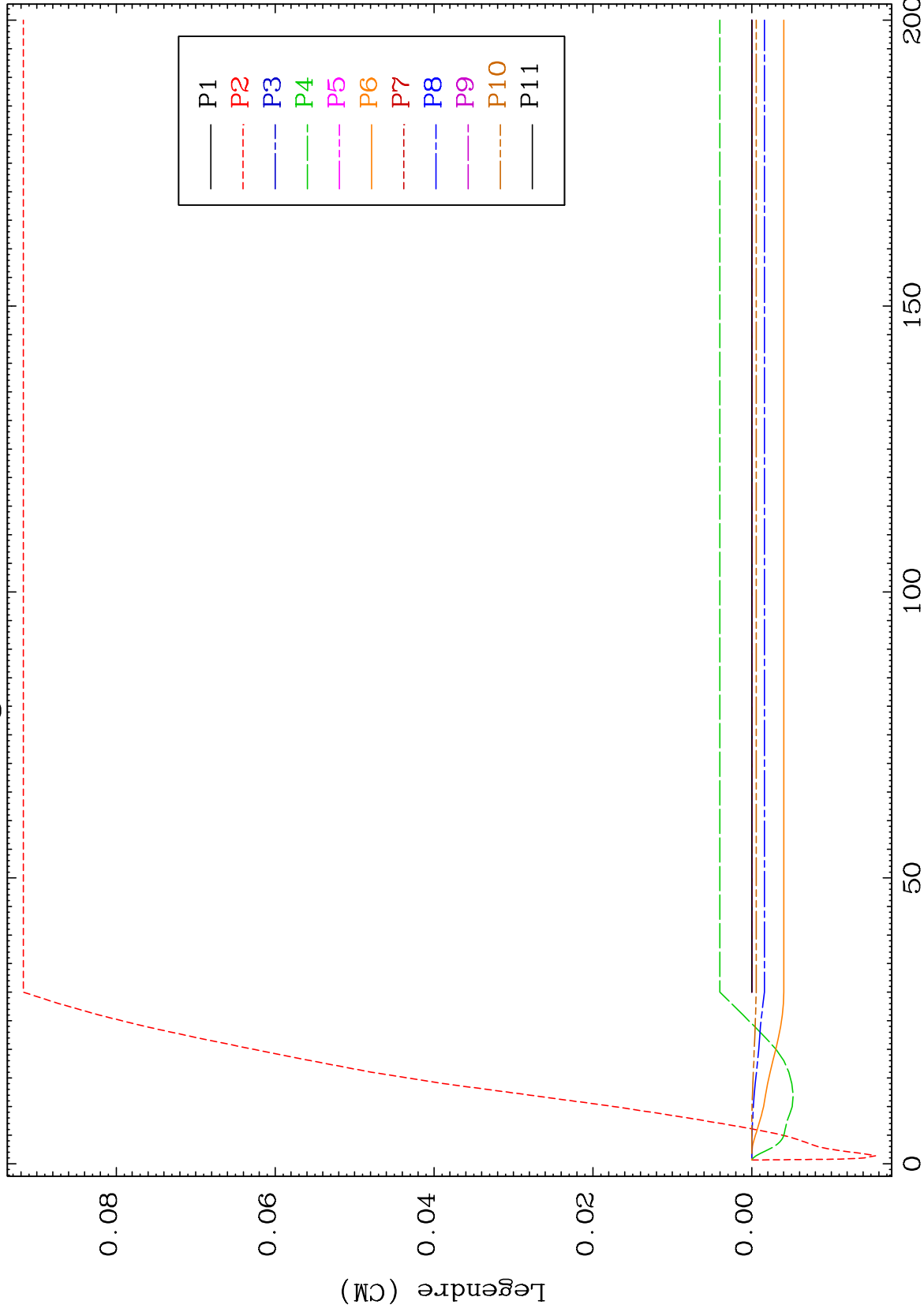
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



44

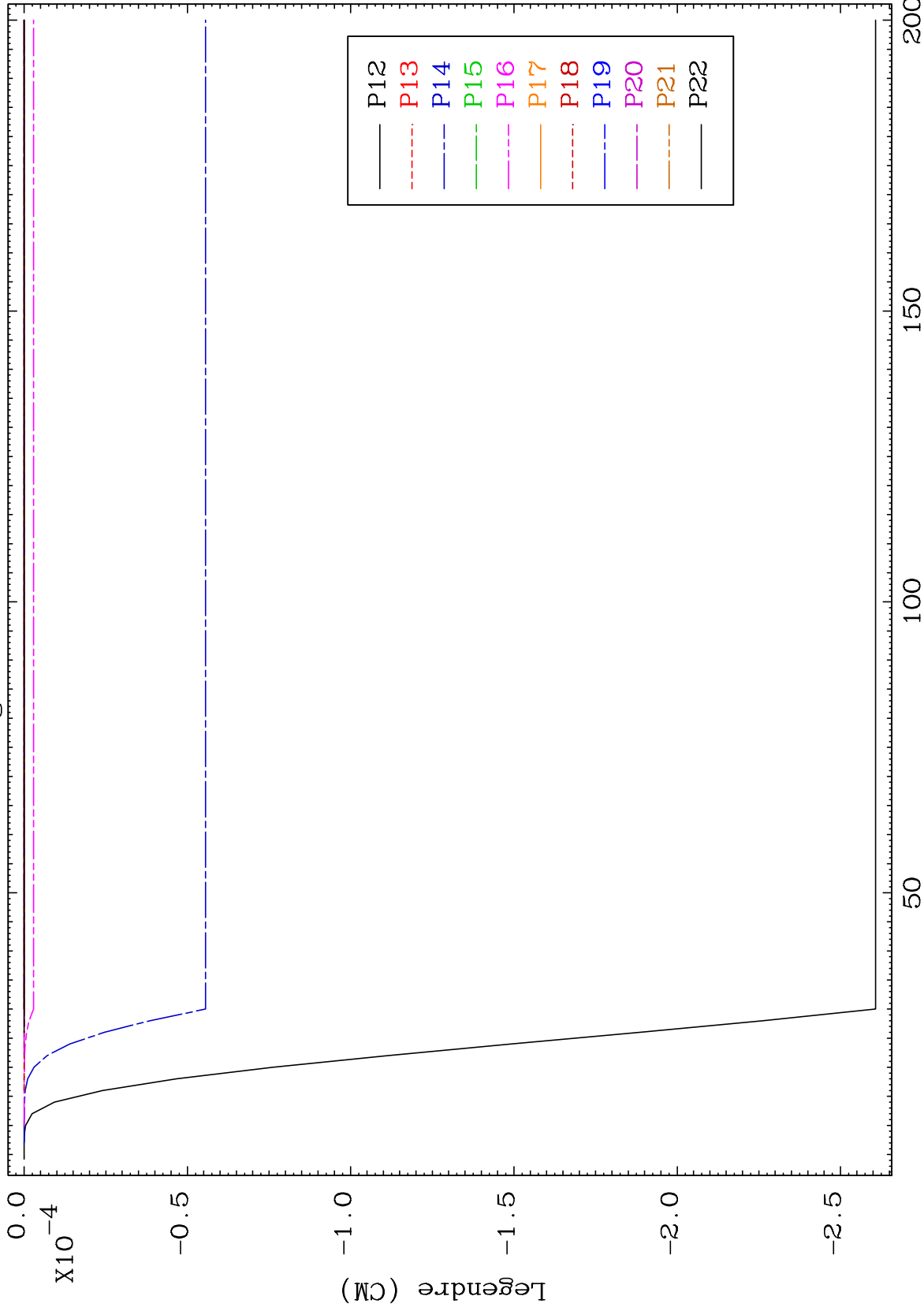
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



45

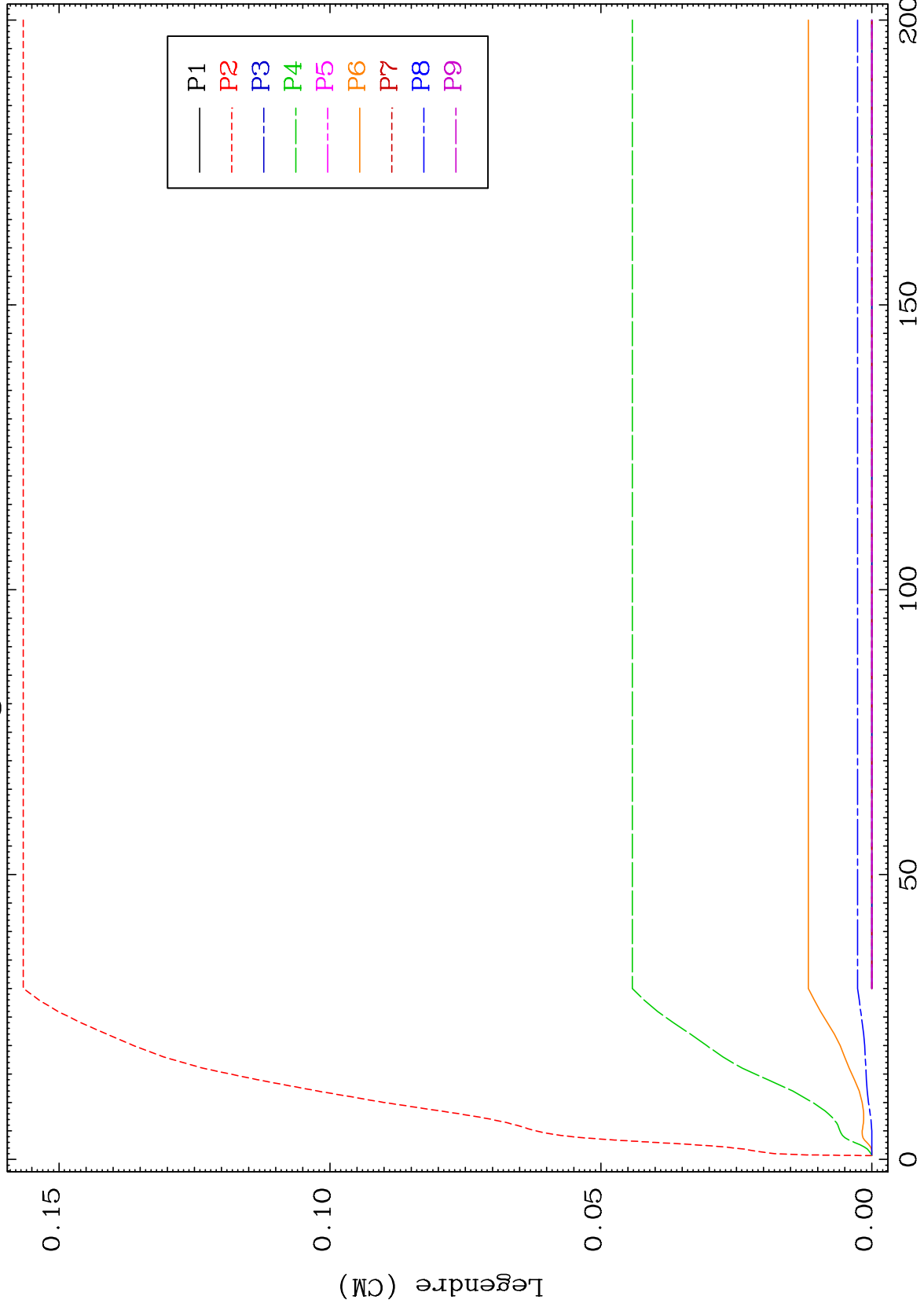
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



46

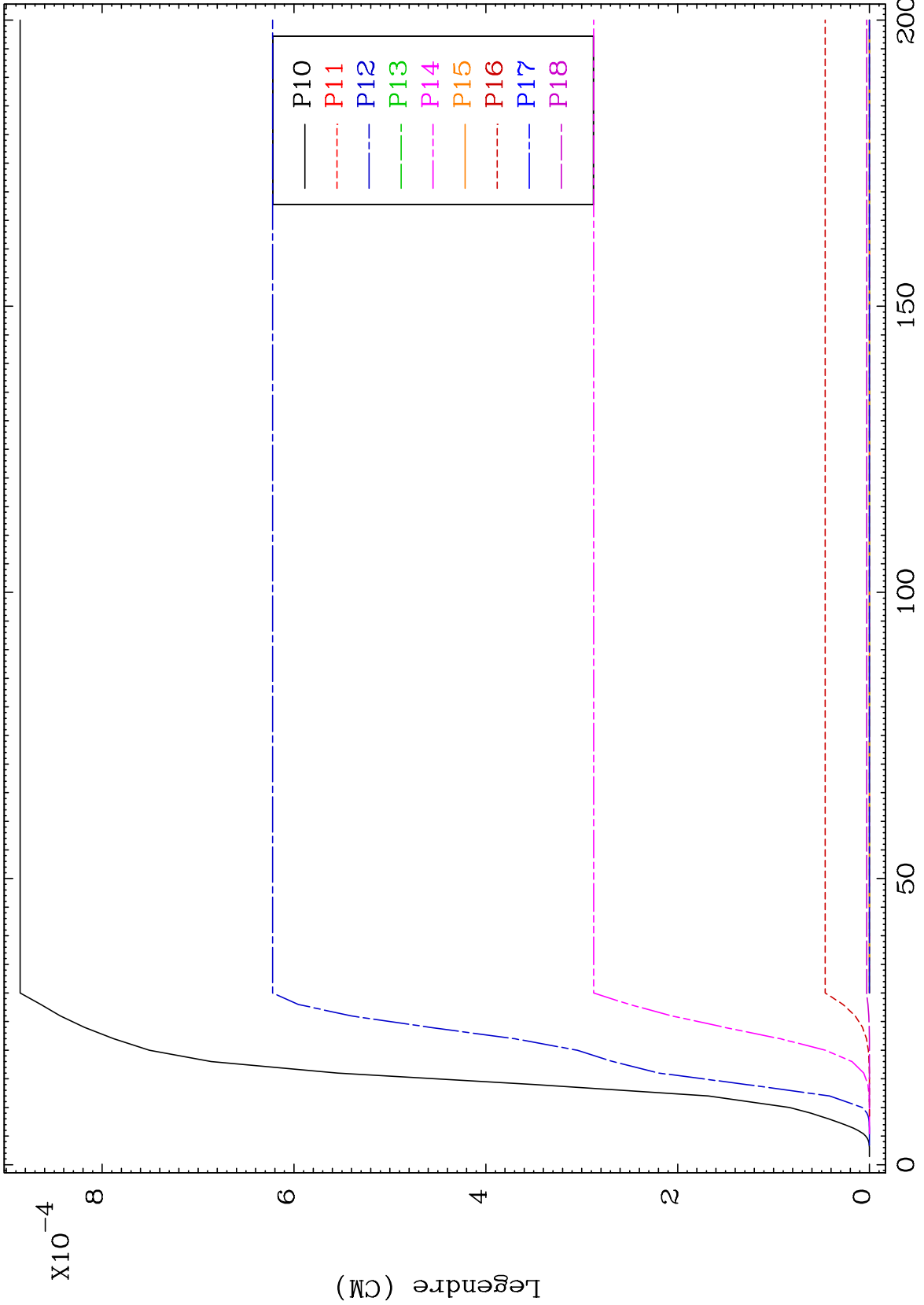
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



47

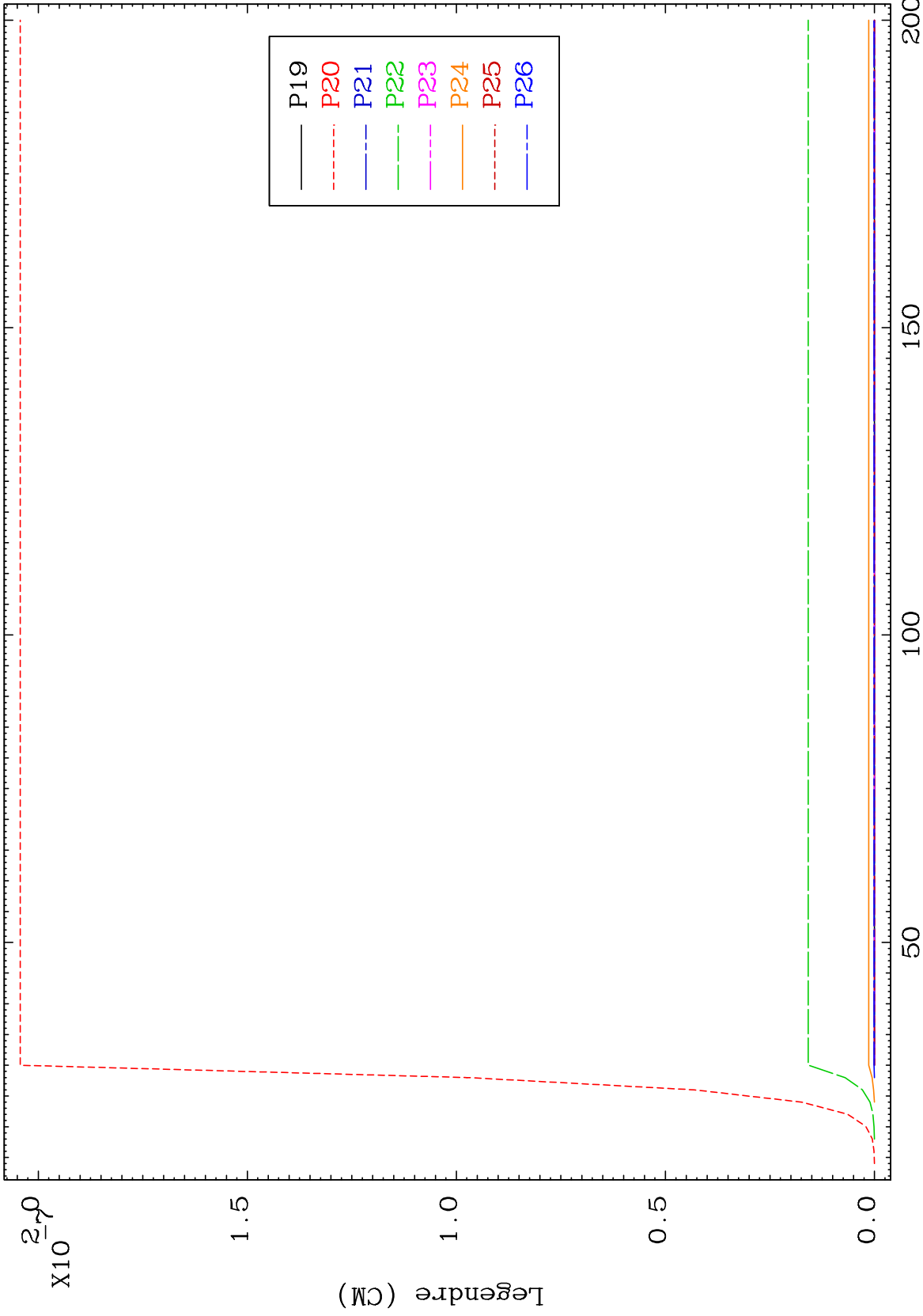
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



48

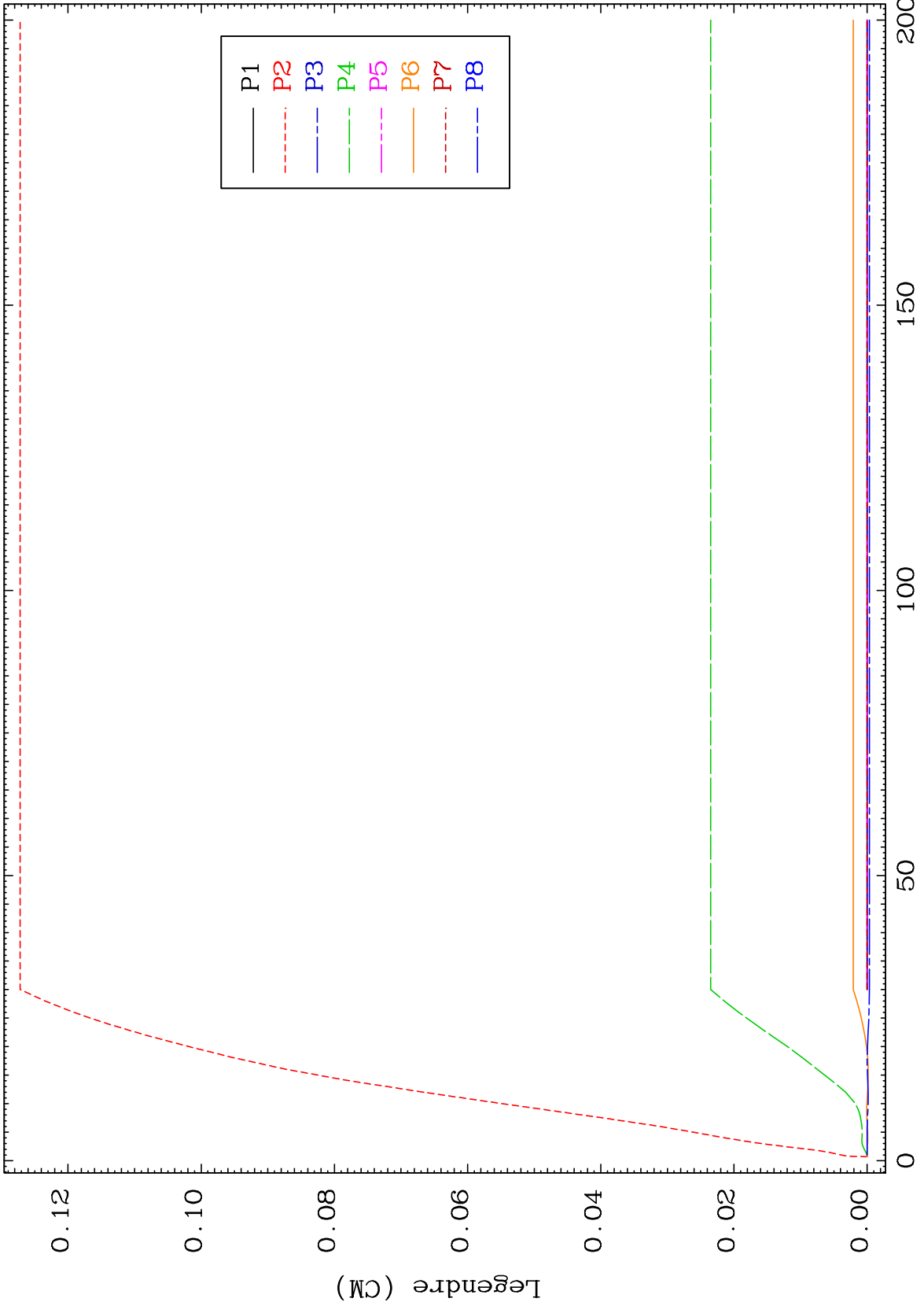
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



49

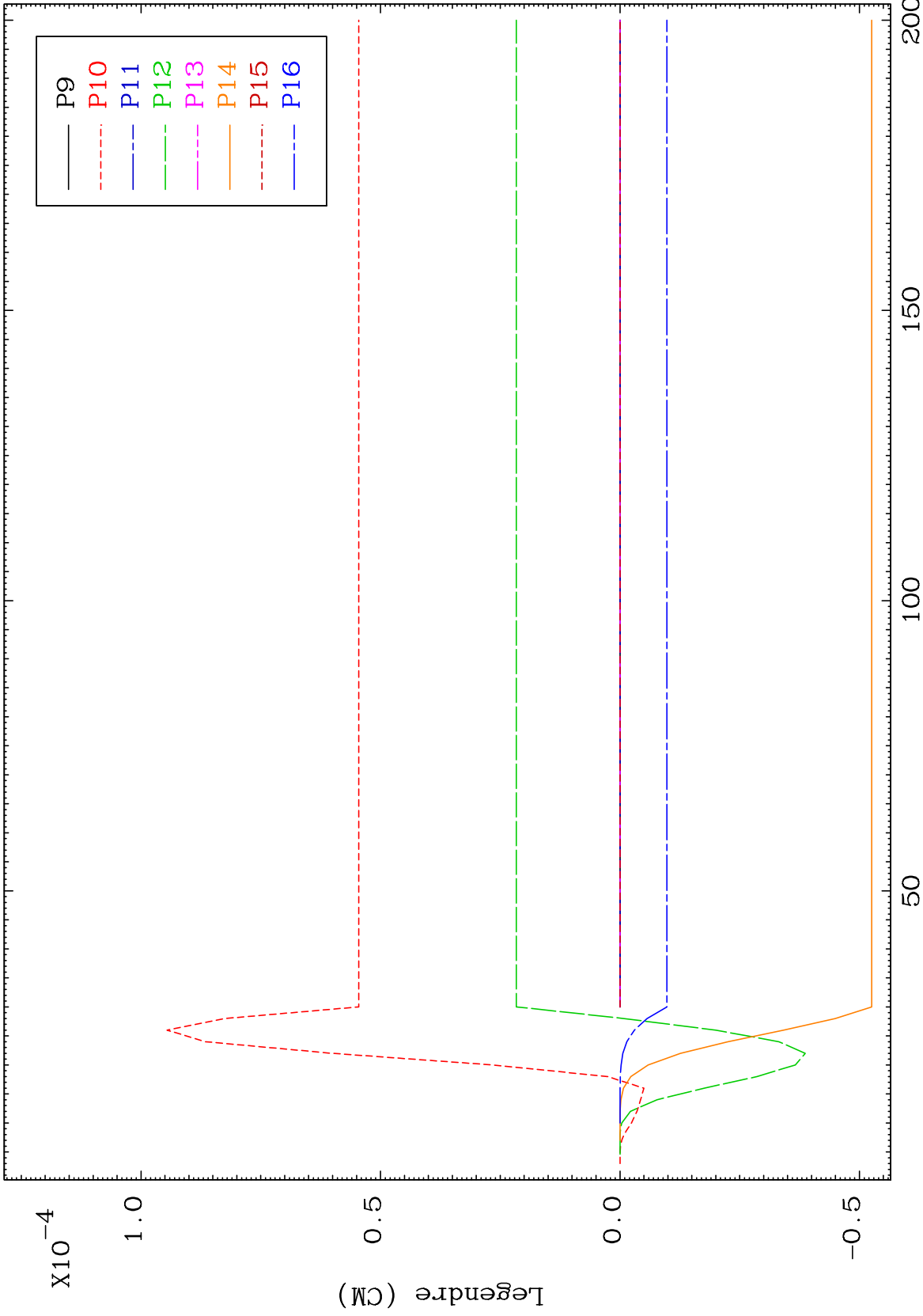
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



50

Incident Energy (MeV)

100

33-As-73

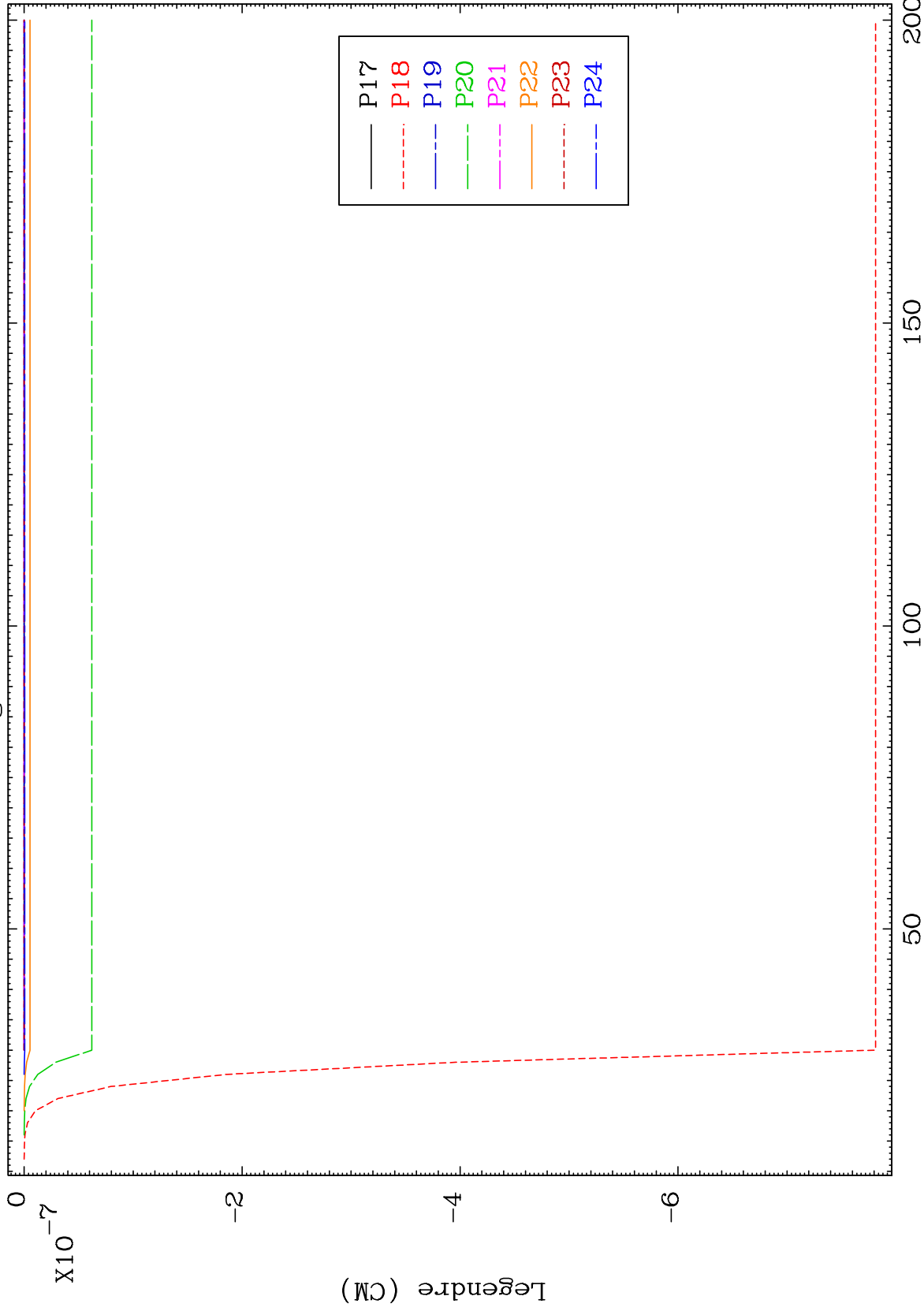
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MAT 3319

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

33-As-73



51

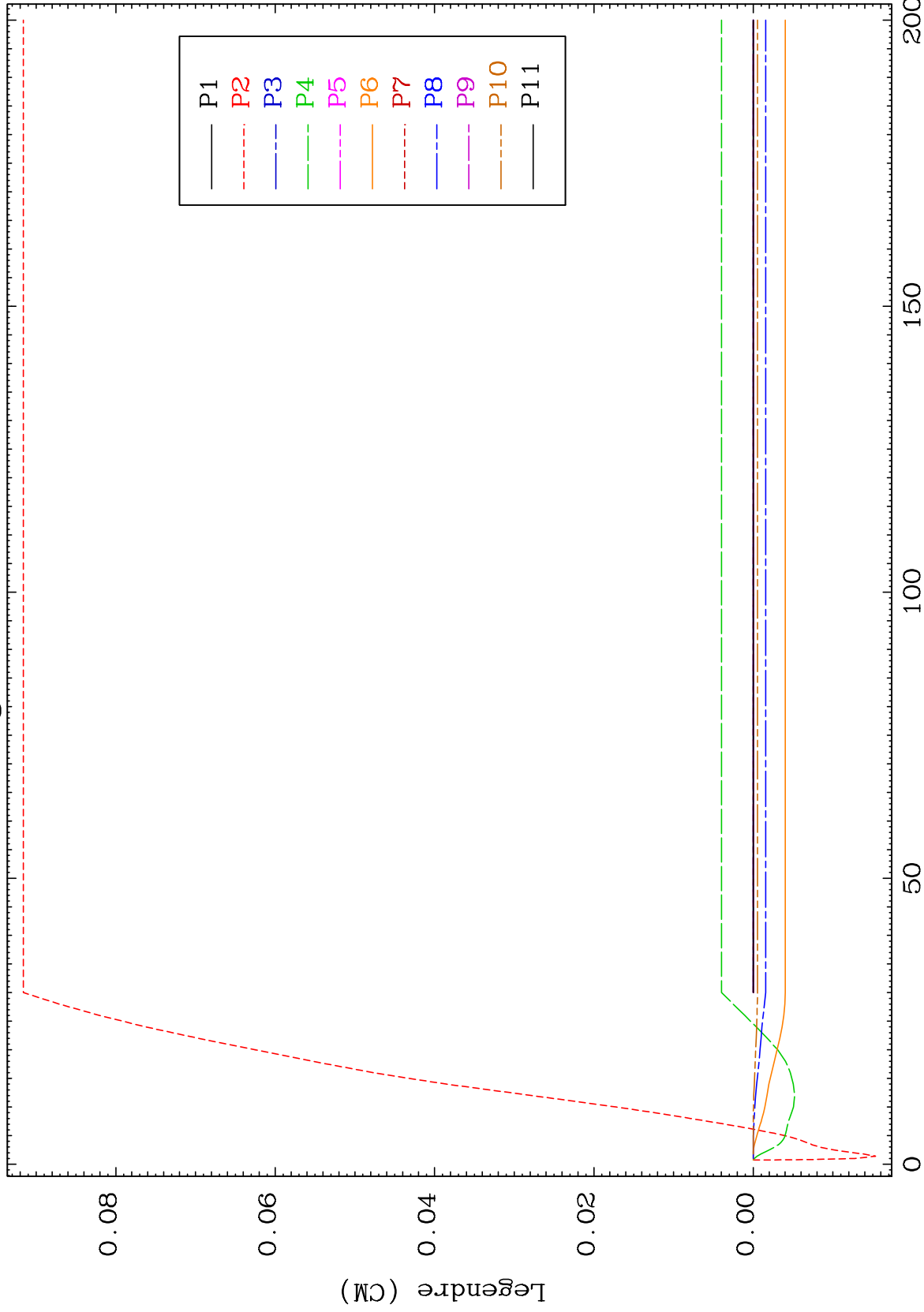
Incident Energy (MeV)

33-As-73

MAT 3319

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

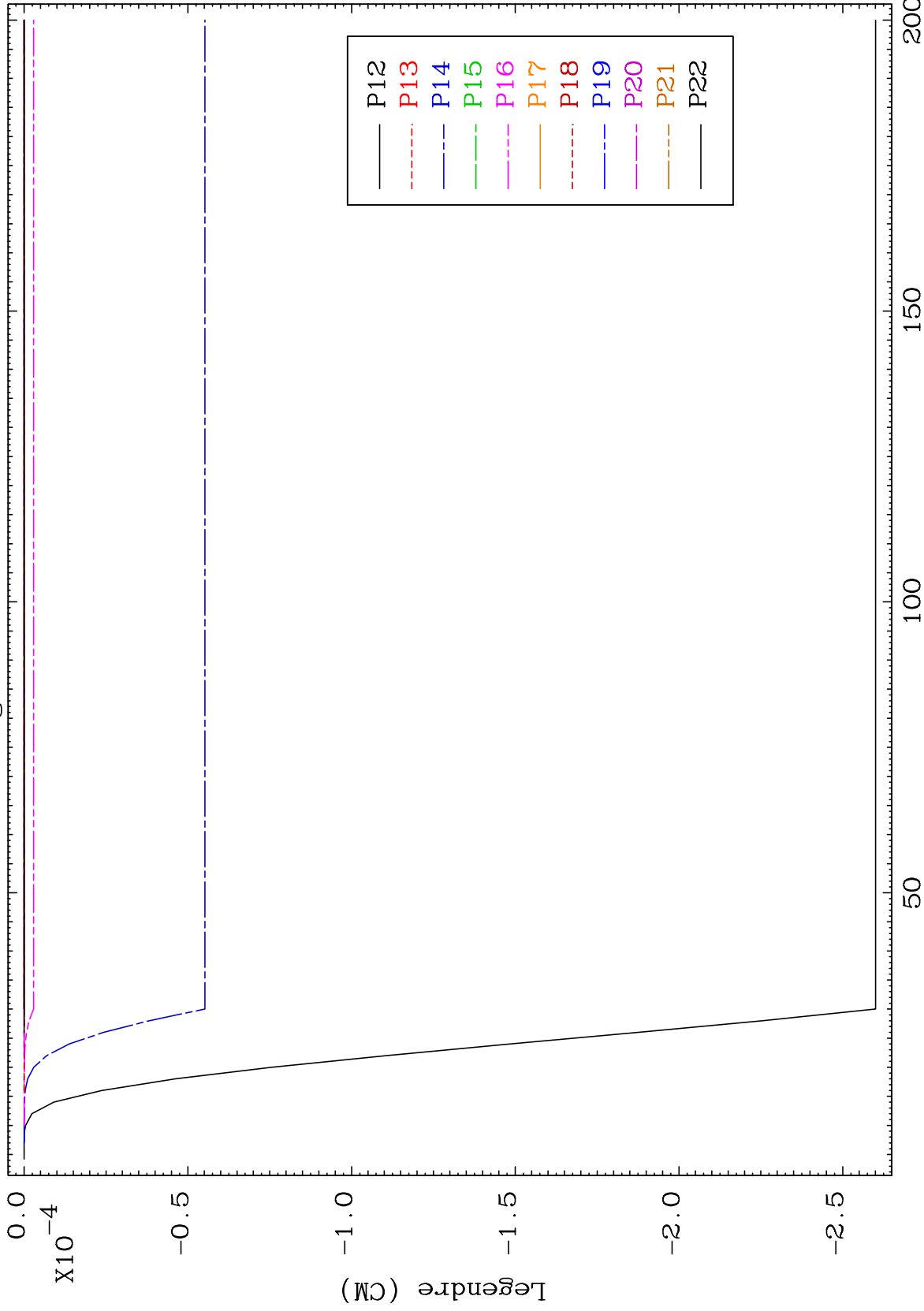
33-As-73



52

Incident Energy (MeV)

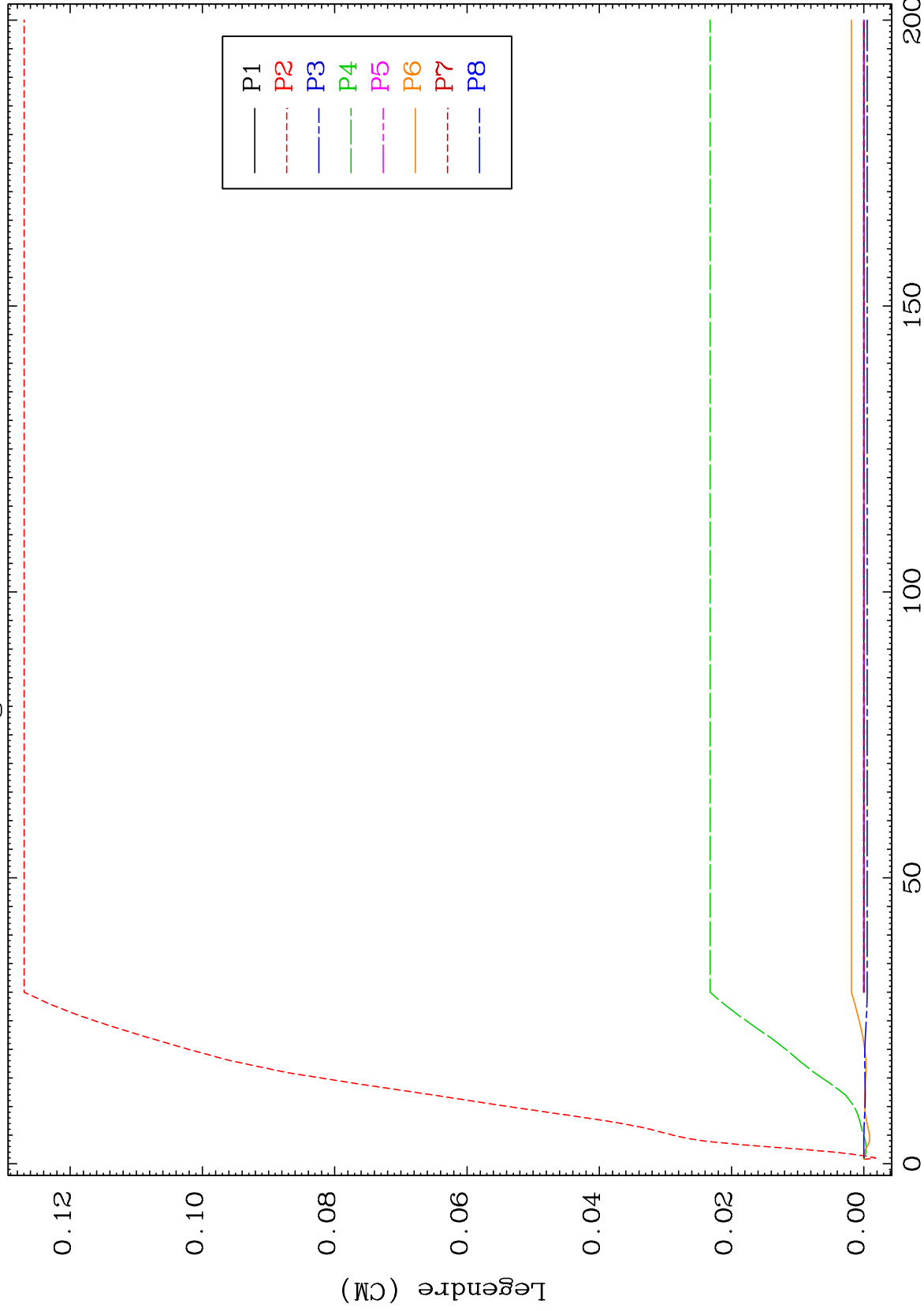
33-As-73



MAT 3319

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

33-As-73



54

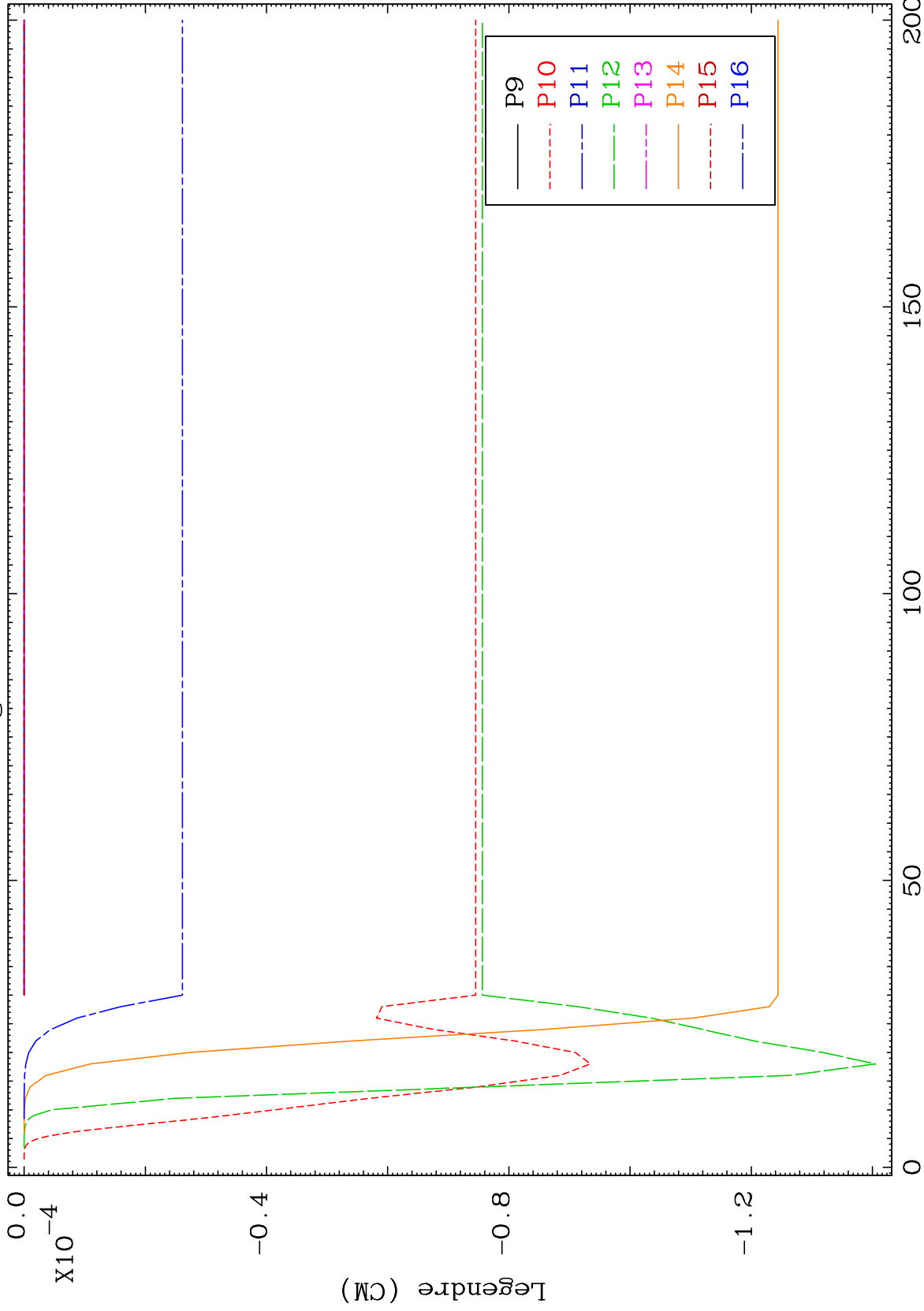
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



55

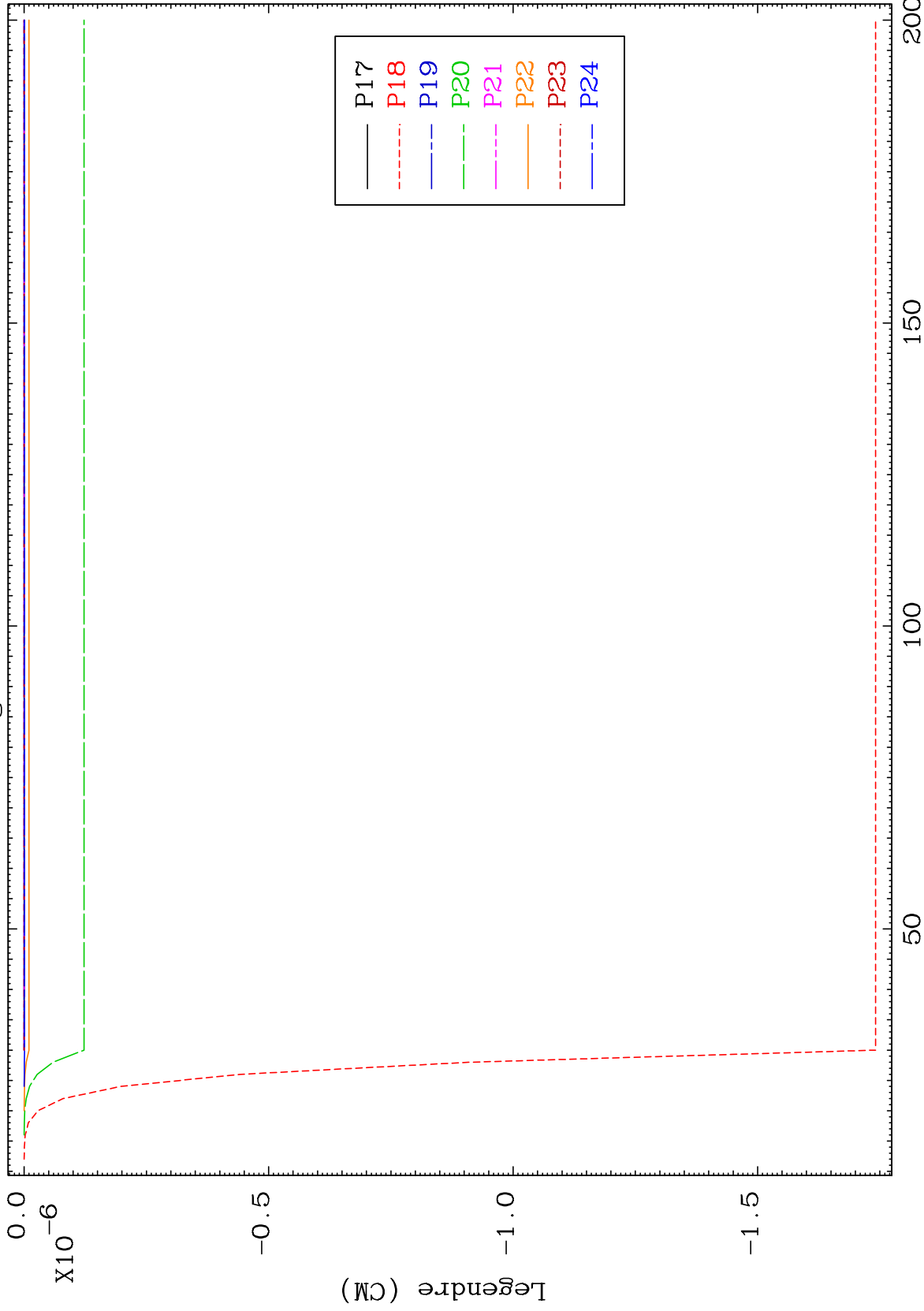
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



56

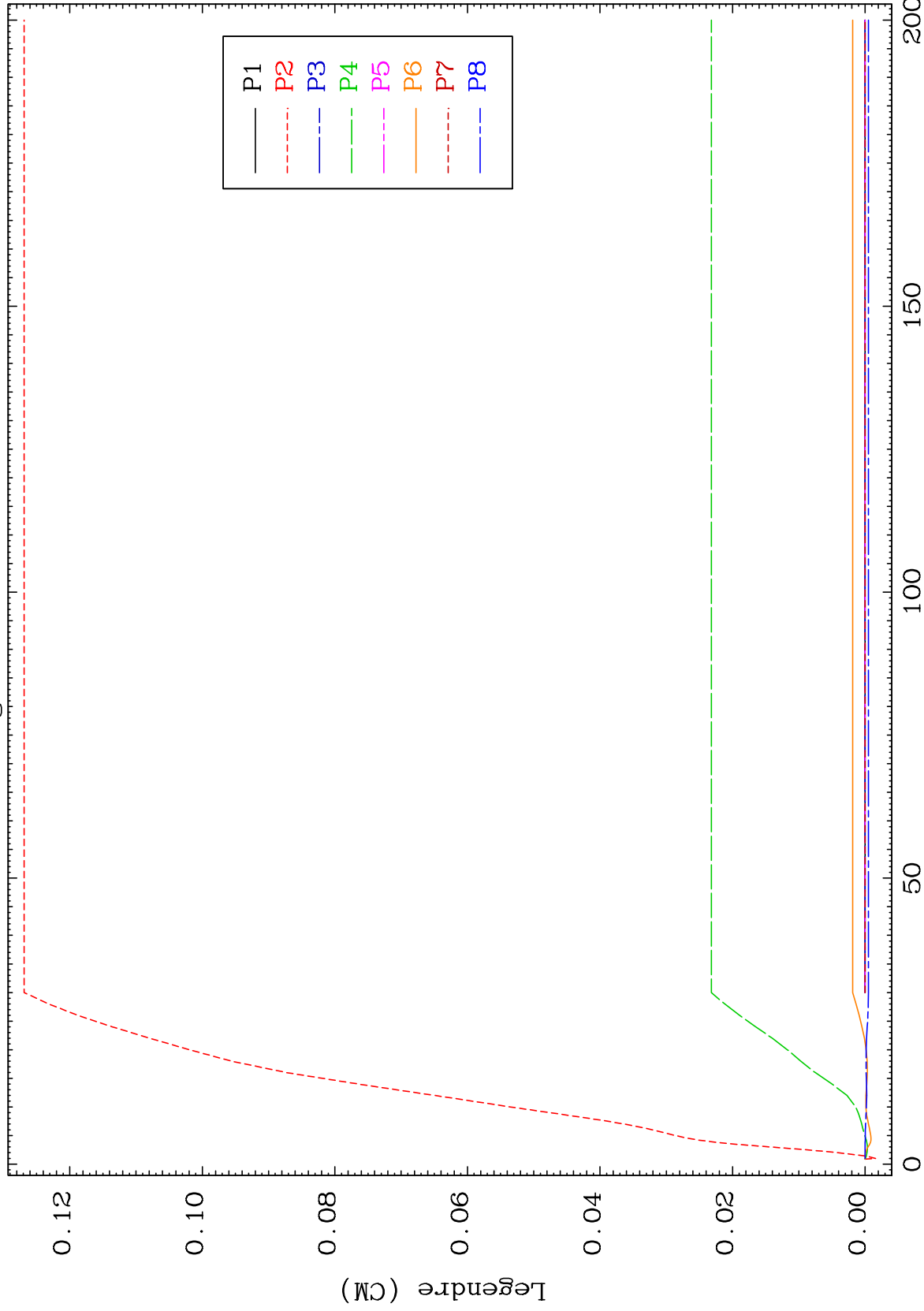
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



57

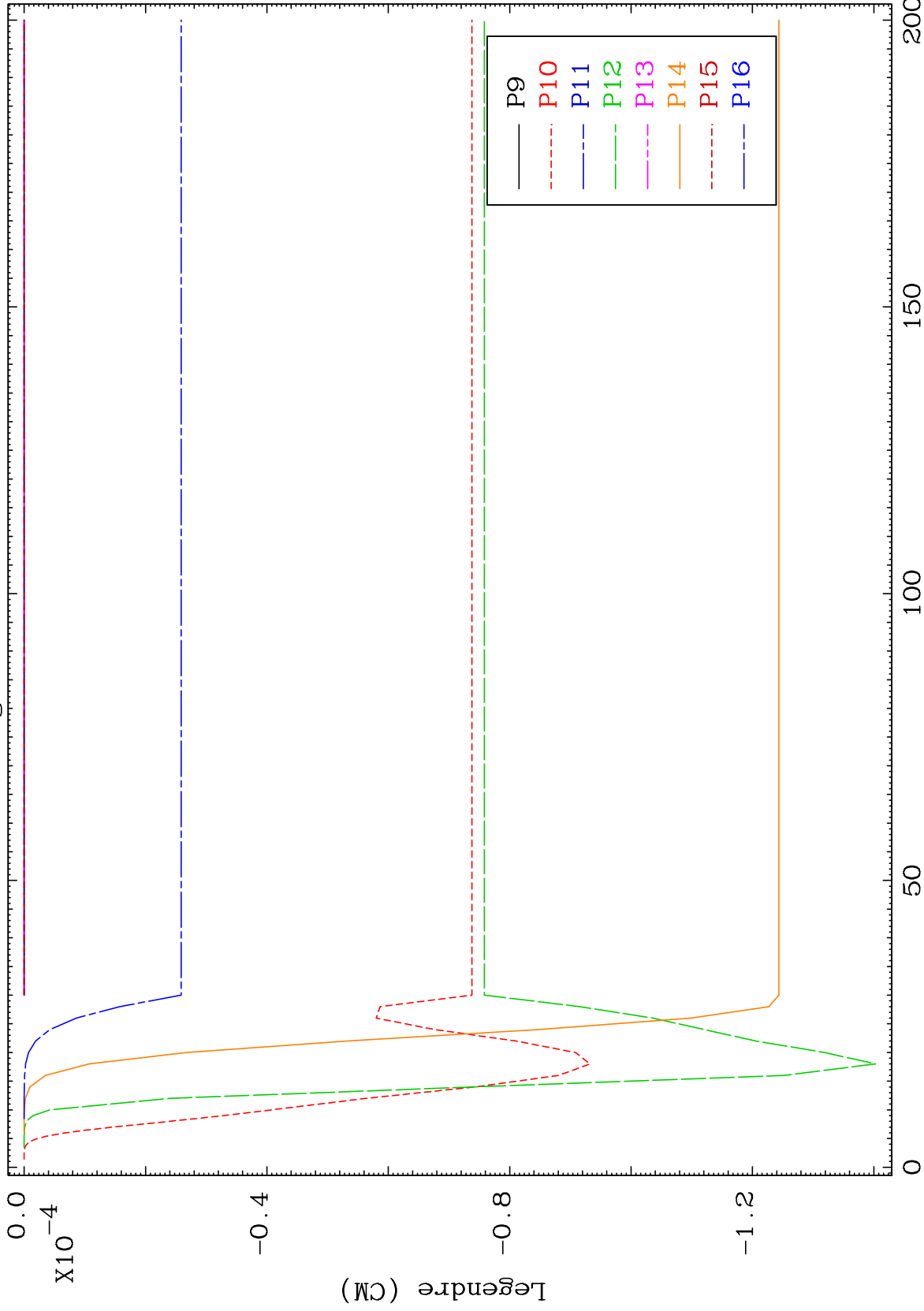
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



58

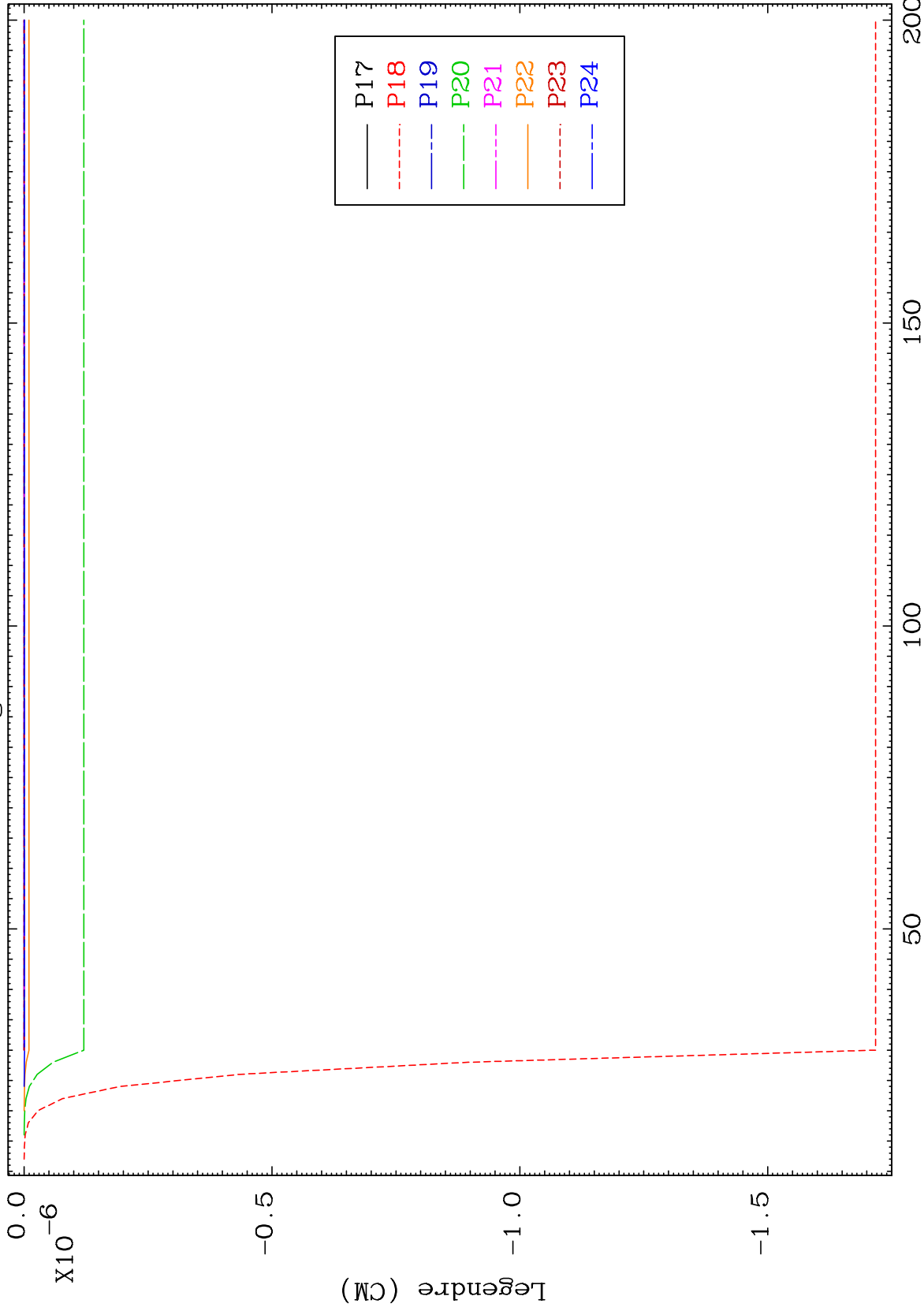
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



59

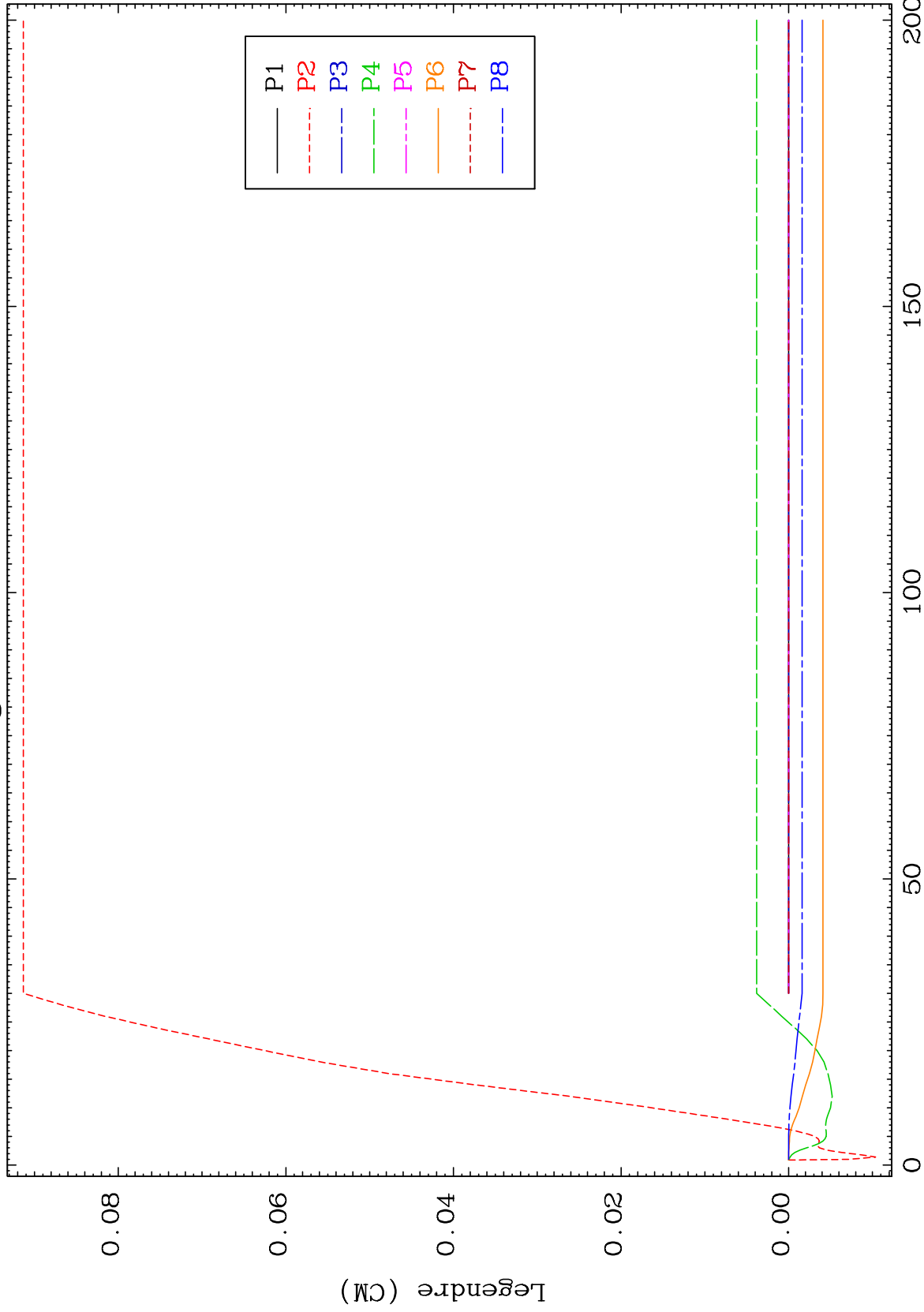
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



60

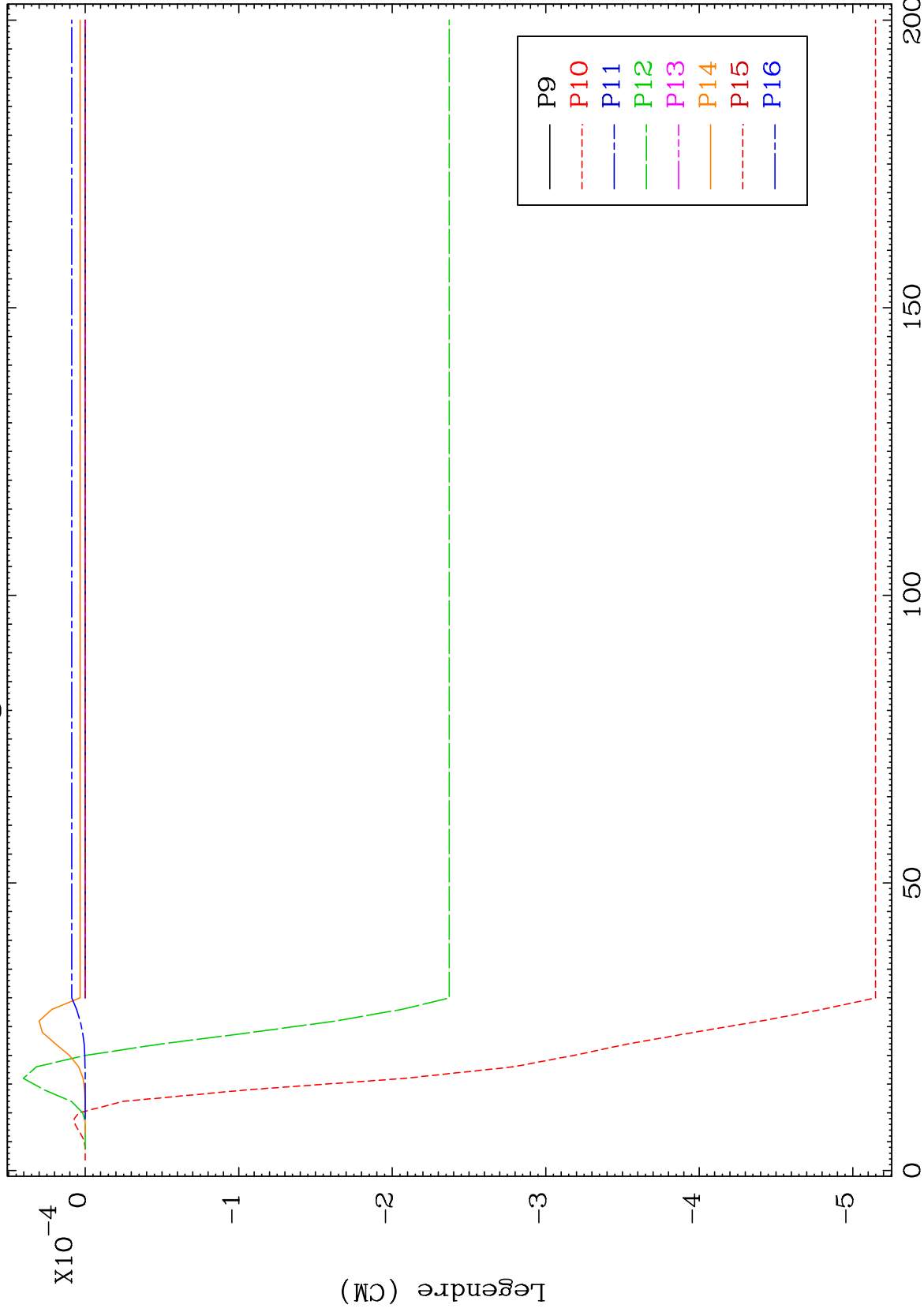
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



61

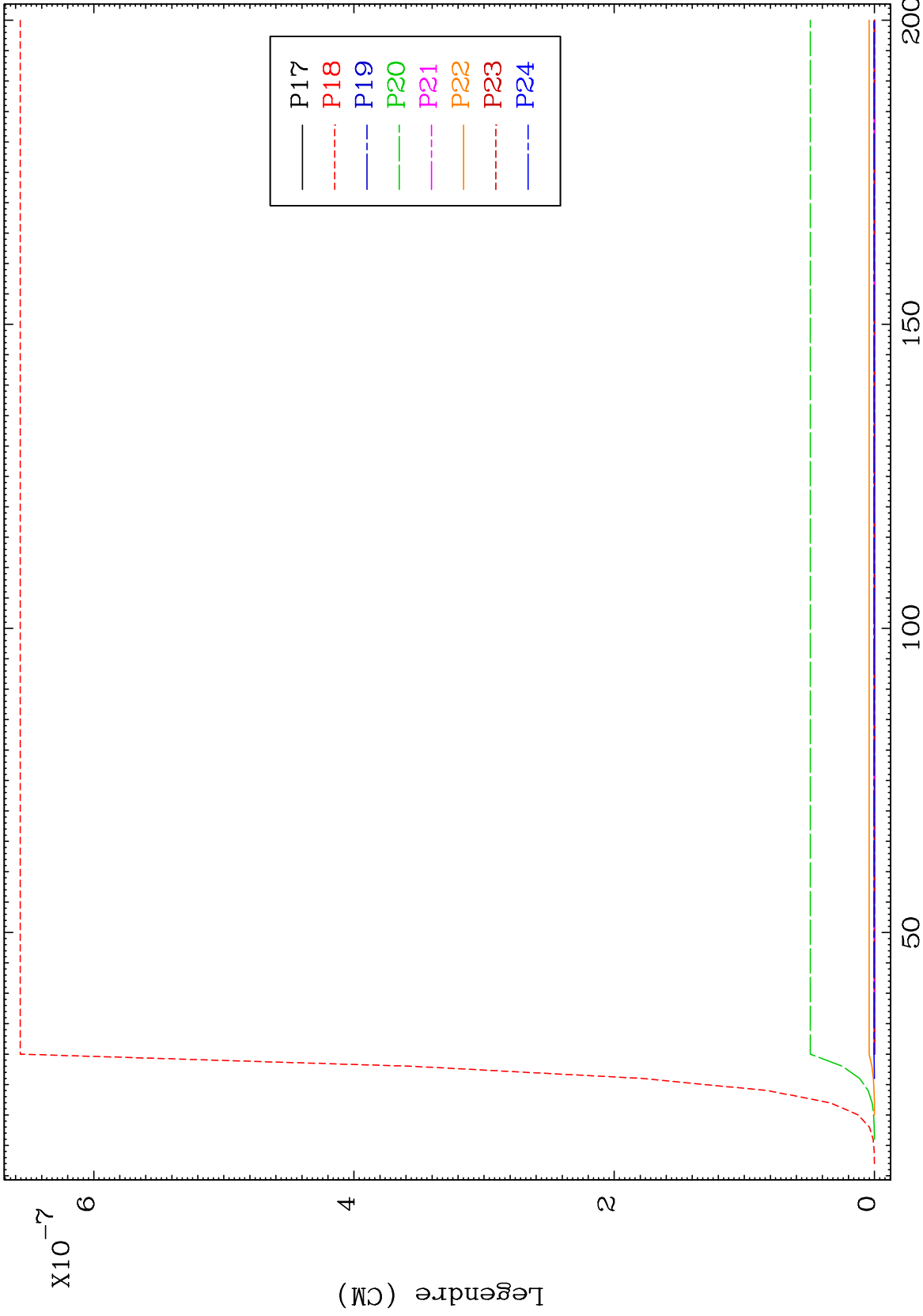
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



62

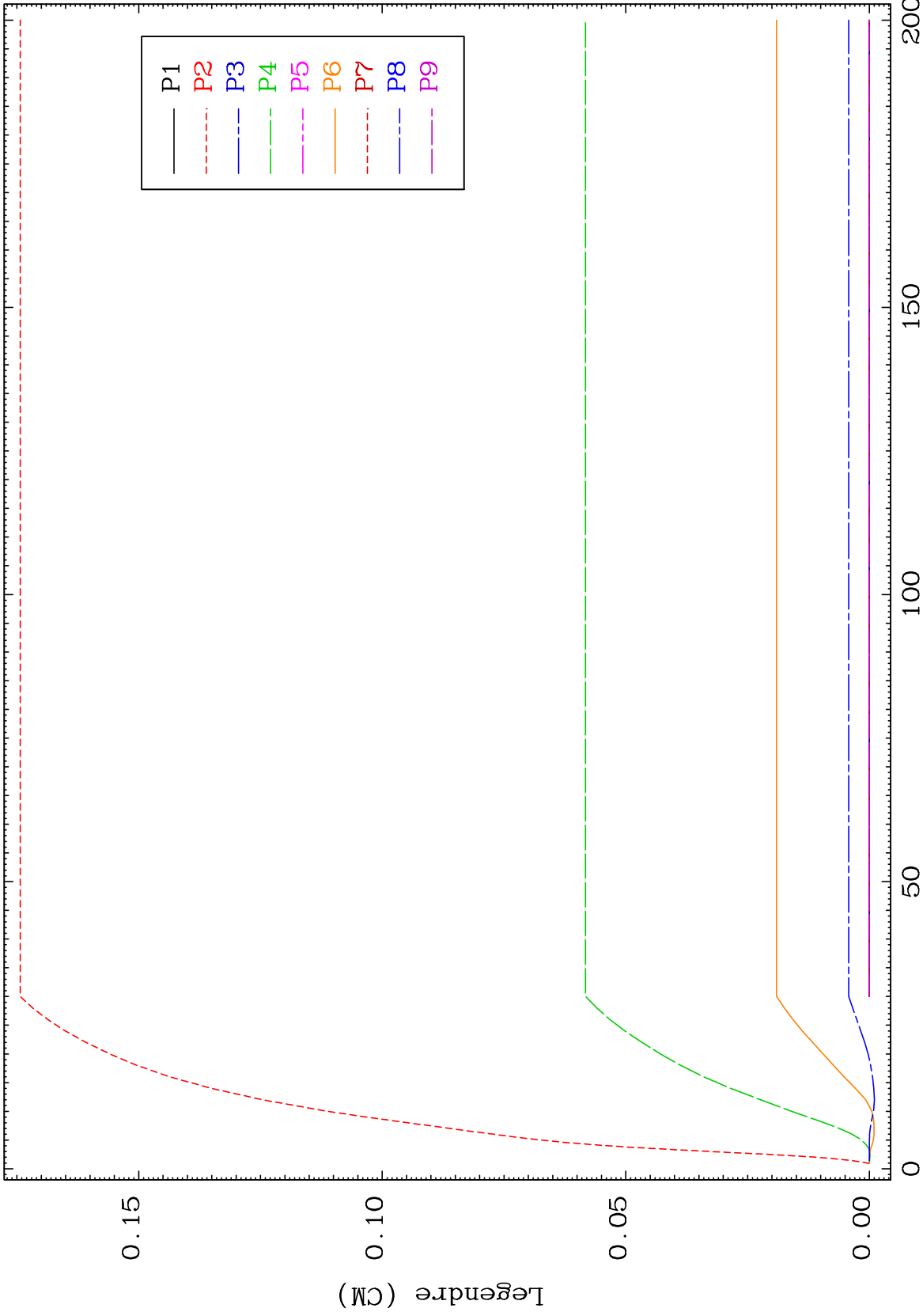
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



63

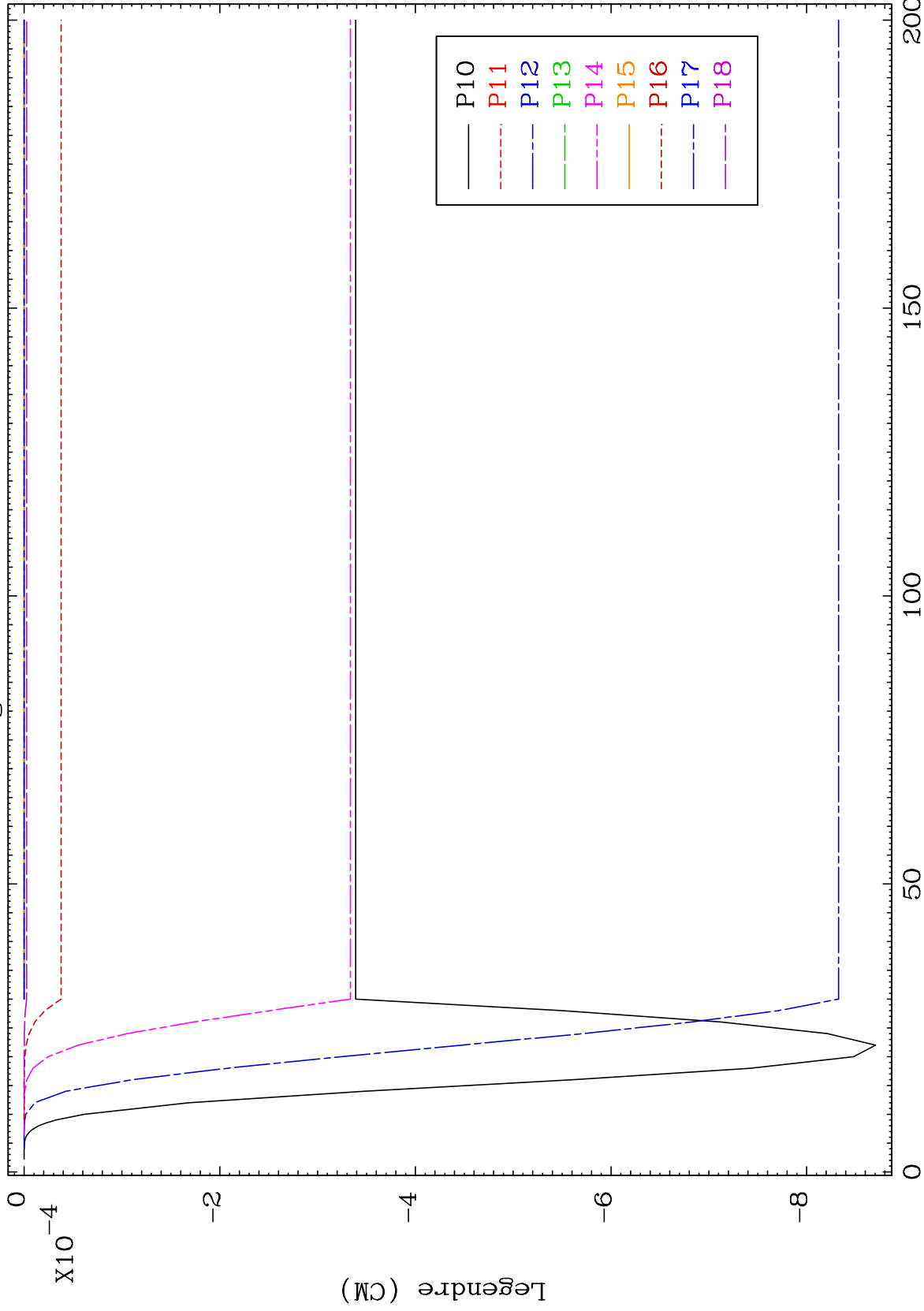
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



64

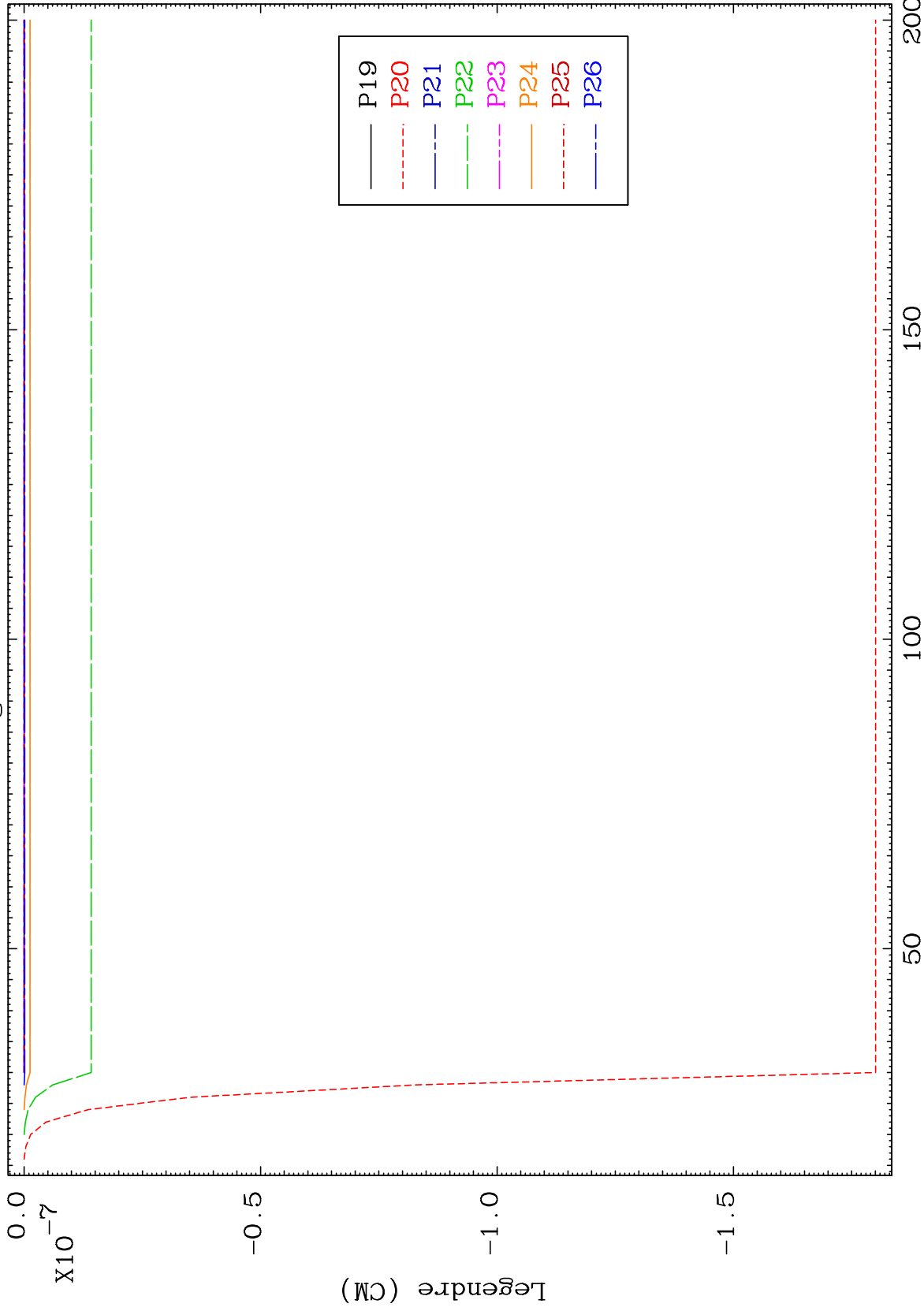
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



65

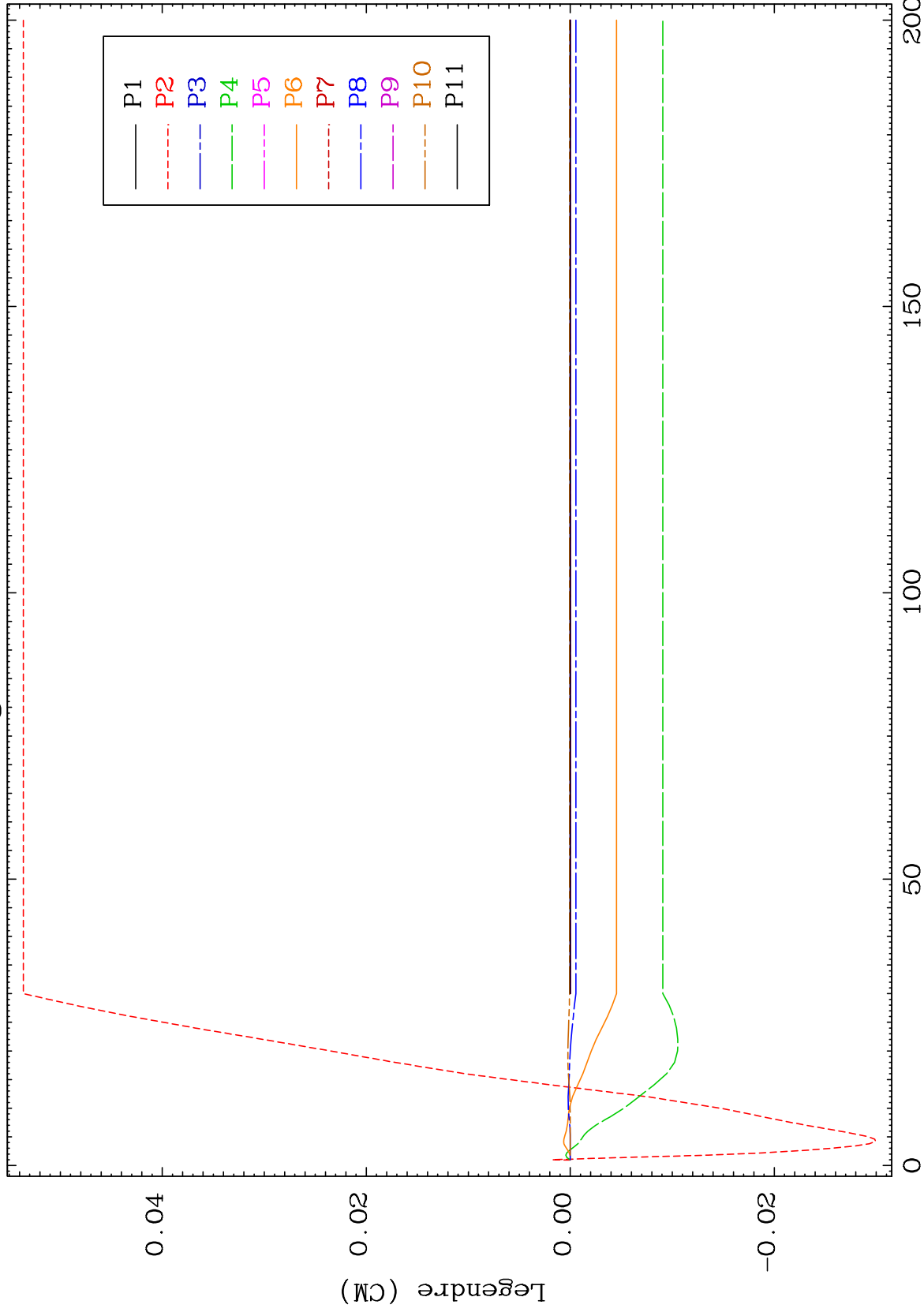
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



66

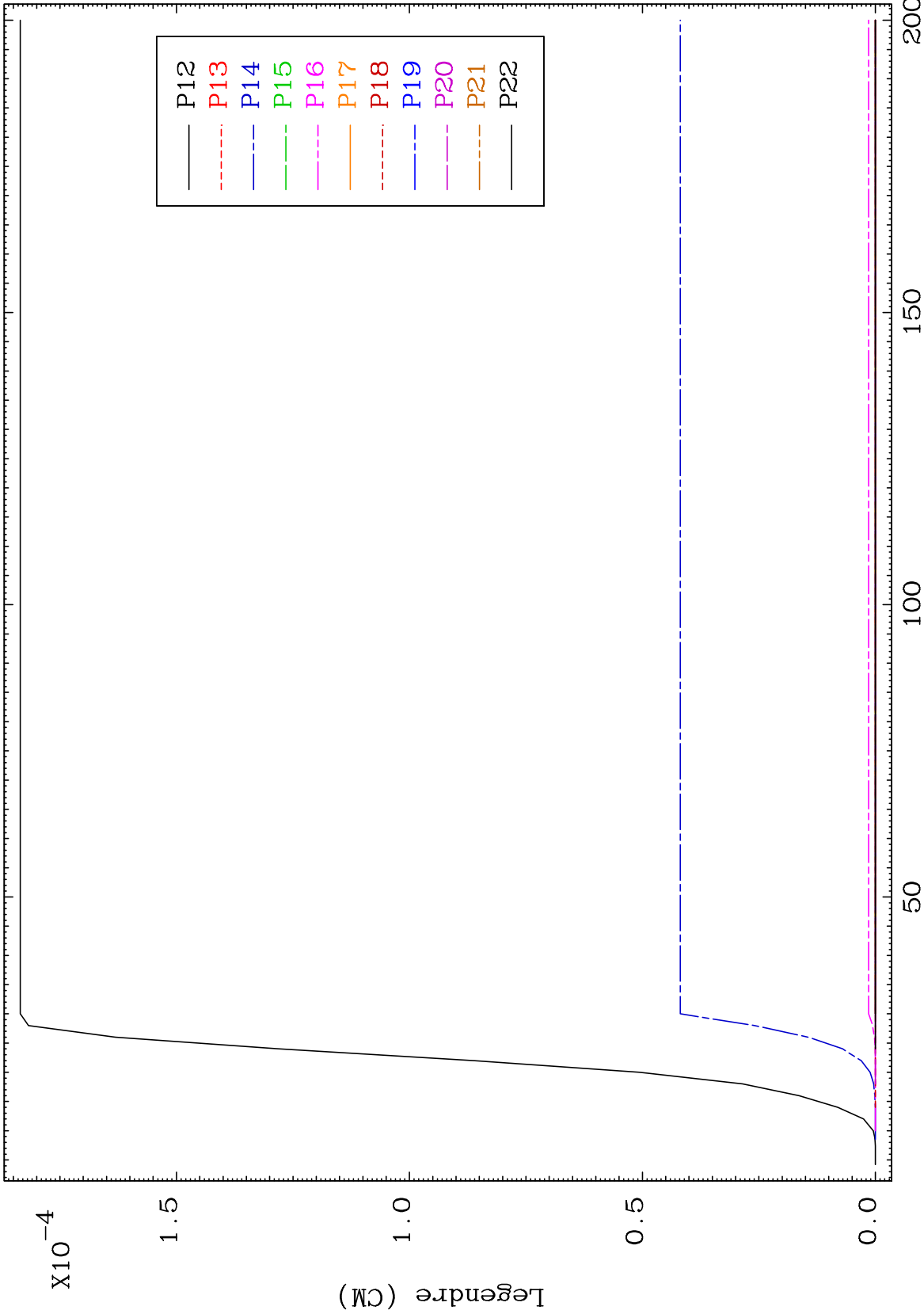
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



67

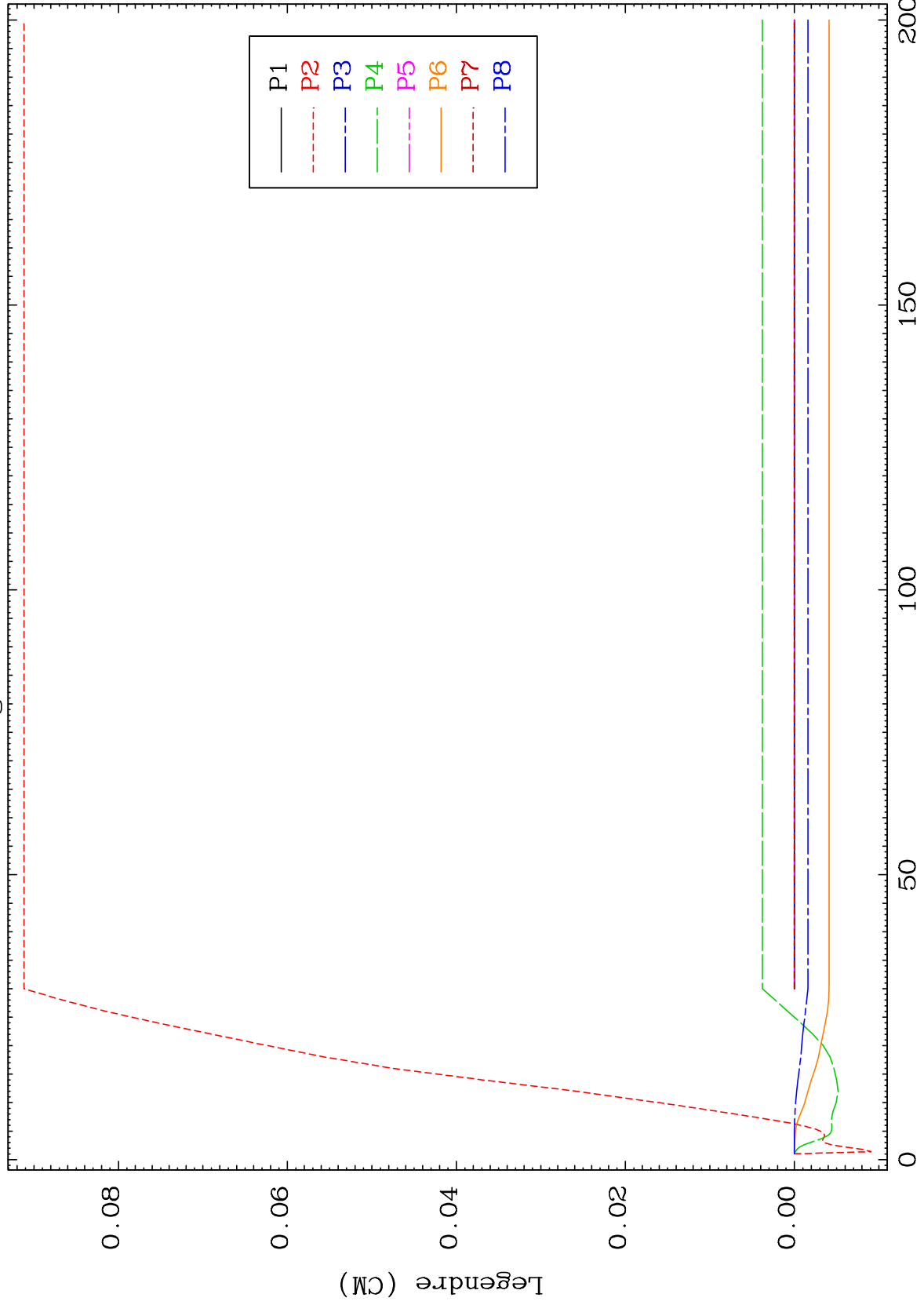
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



68

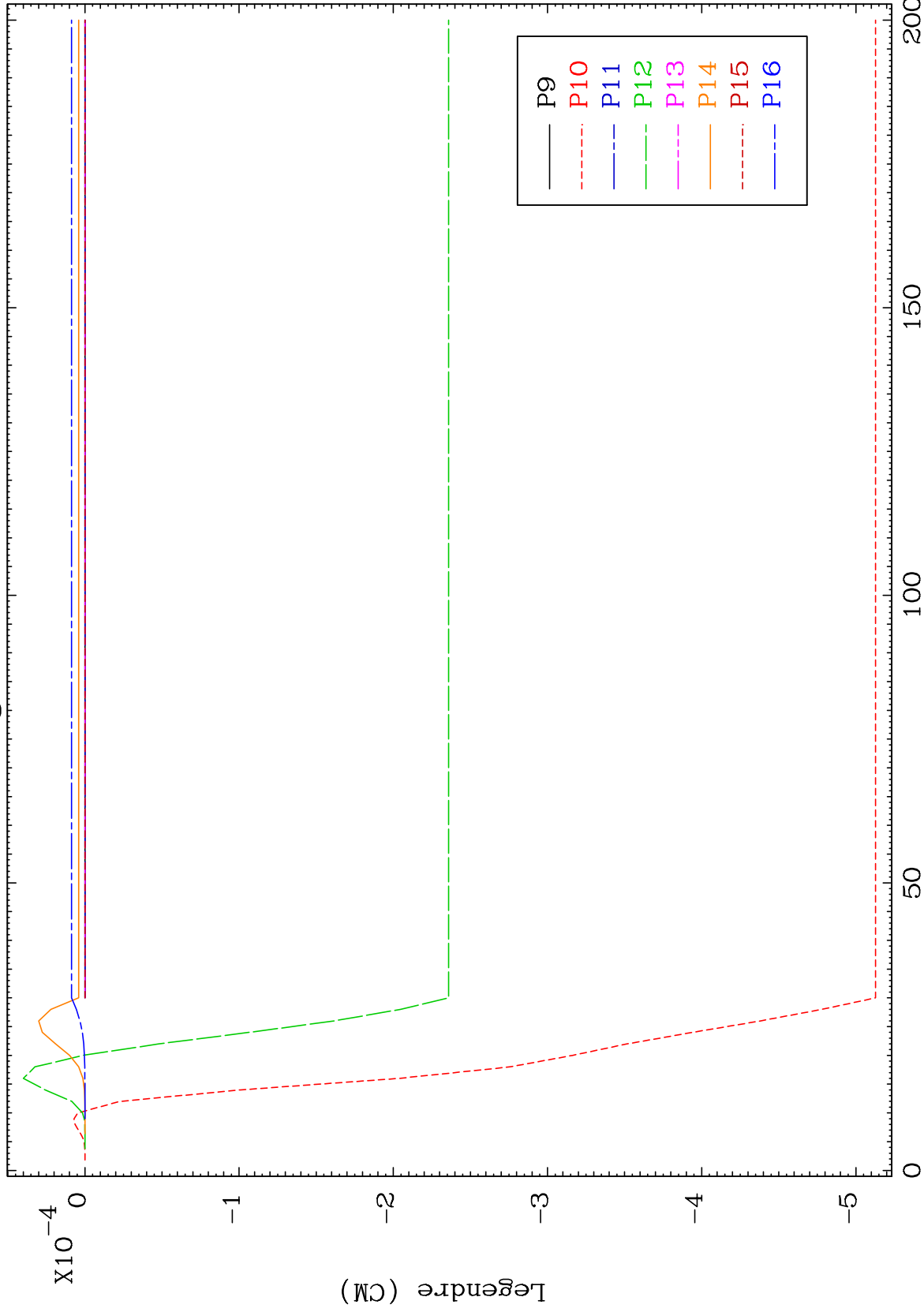
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



69

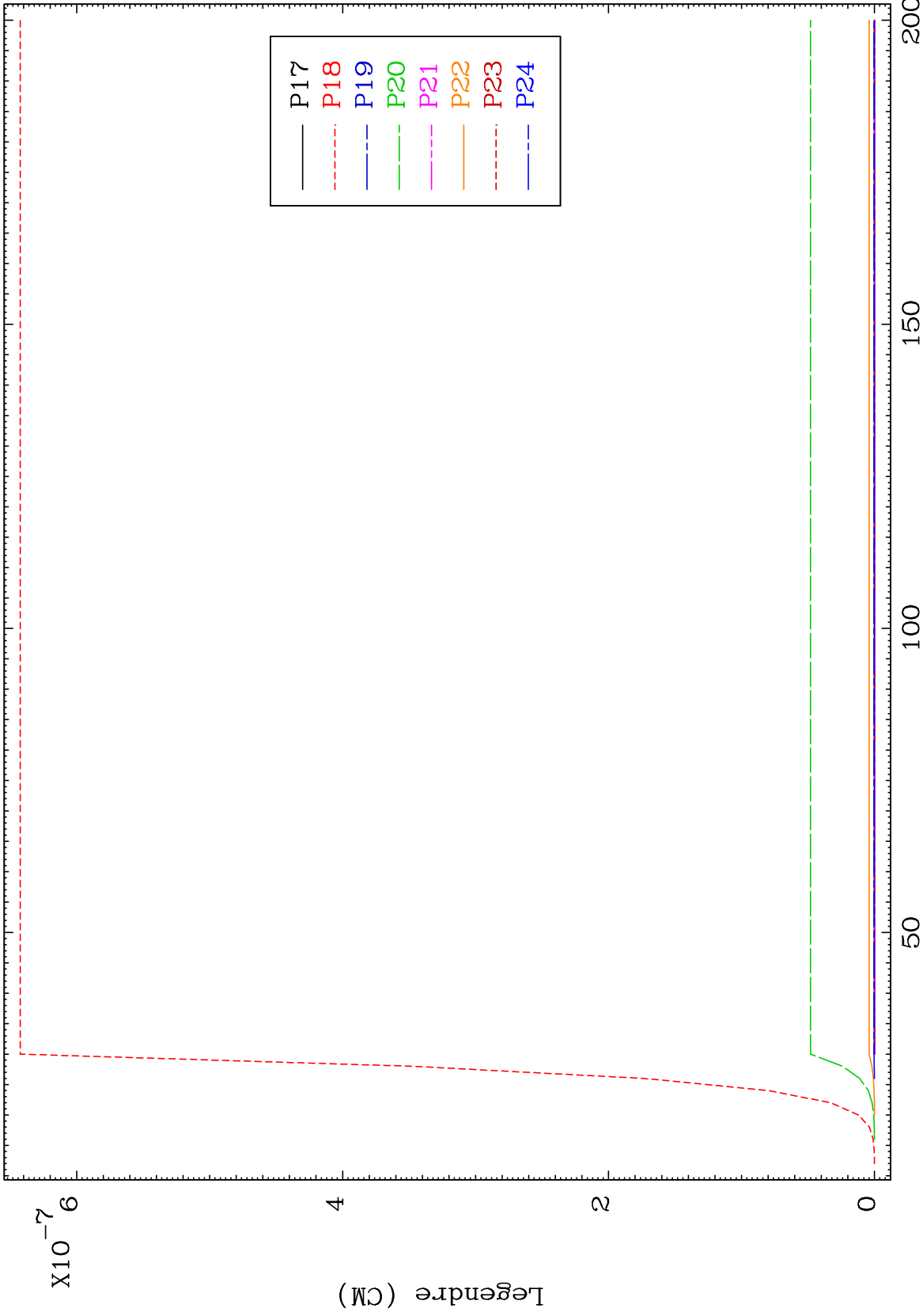
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



70

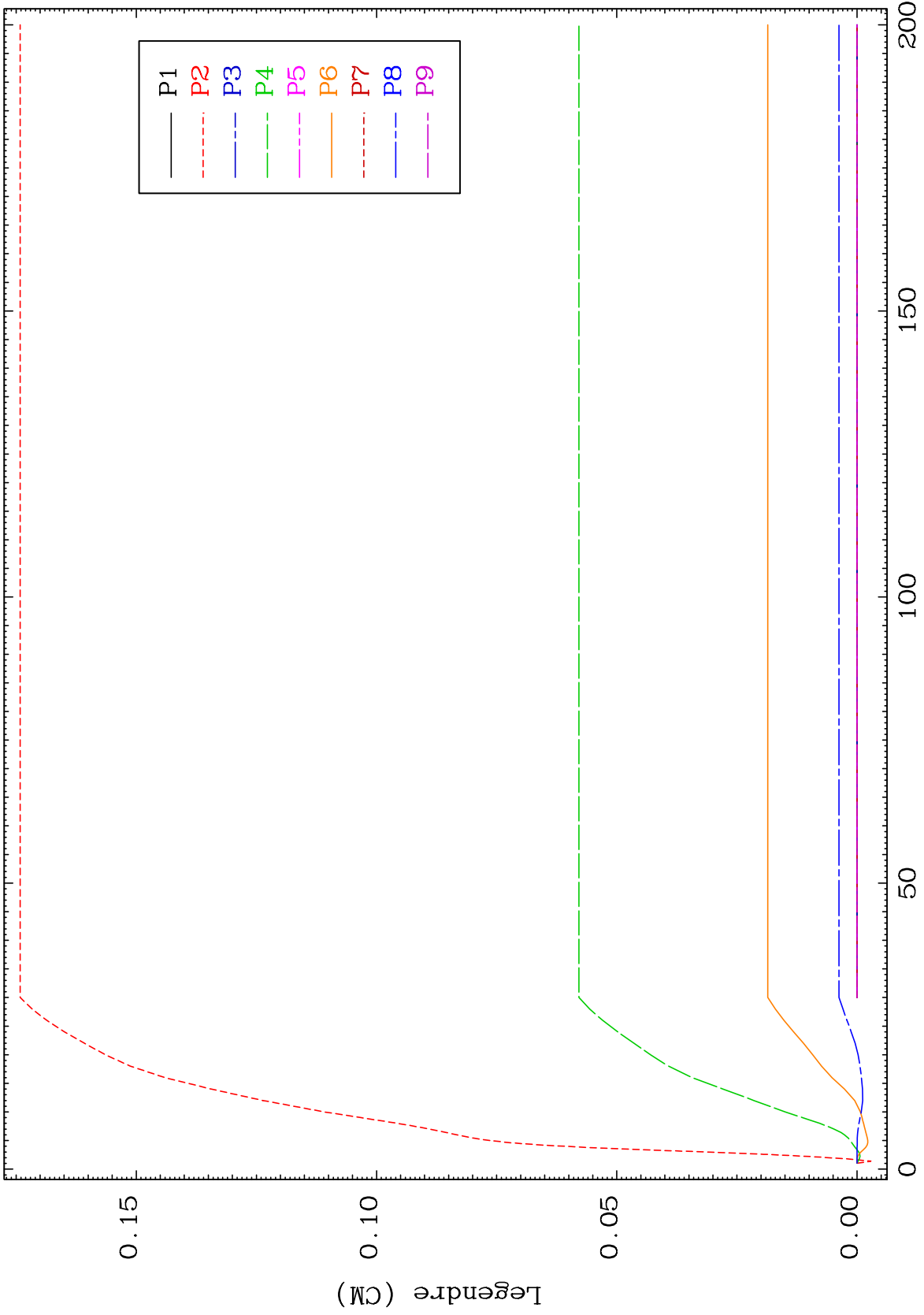
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



71

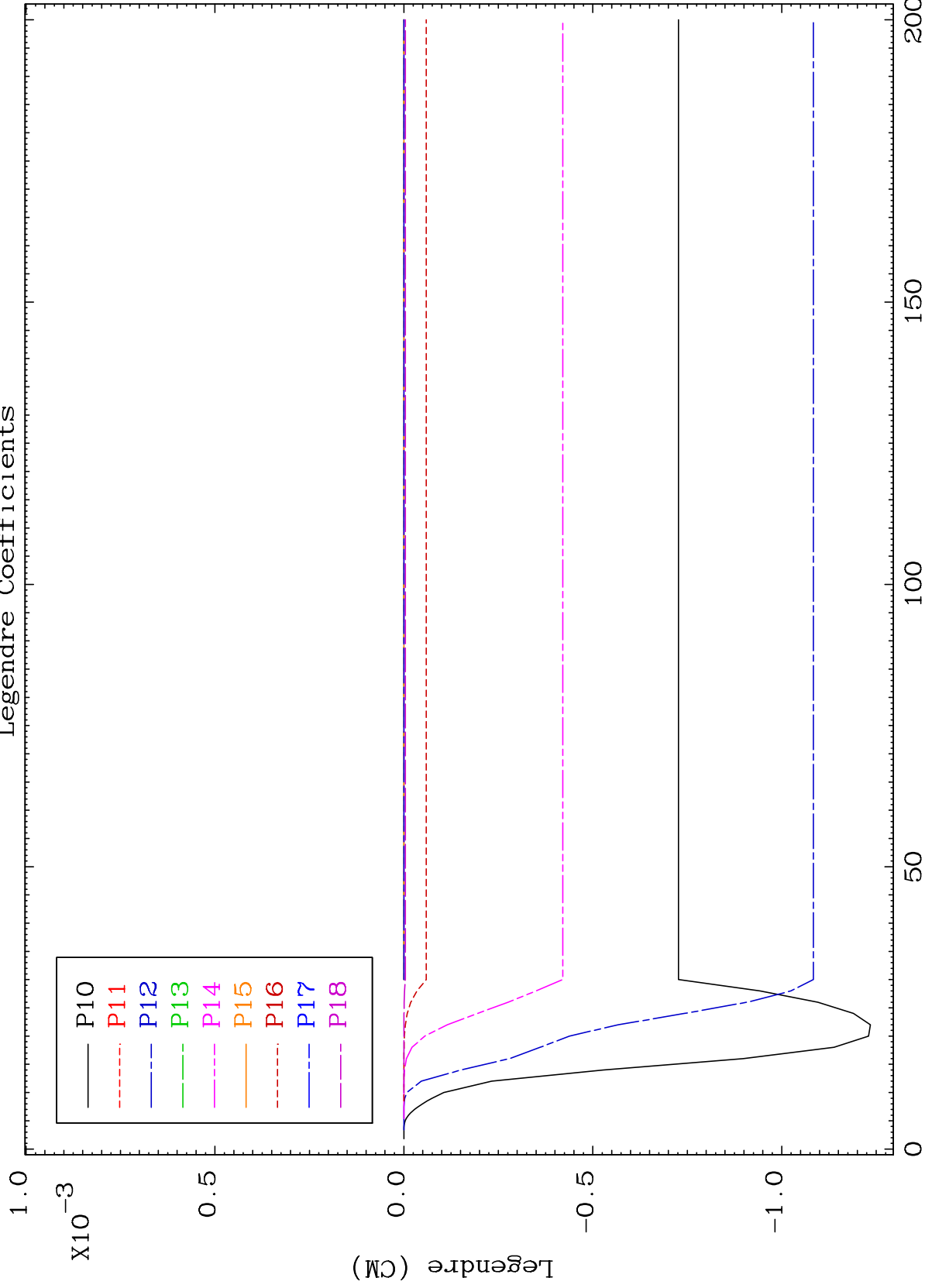
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



72

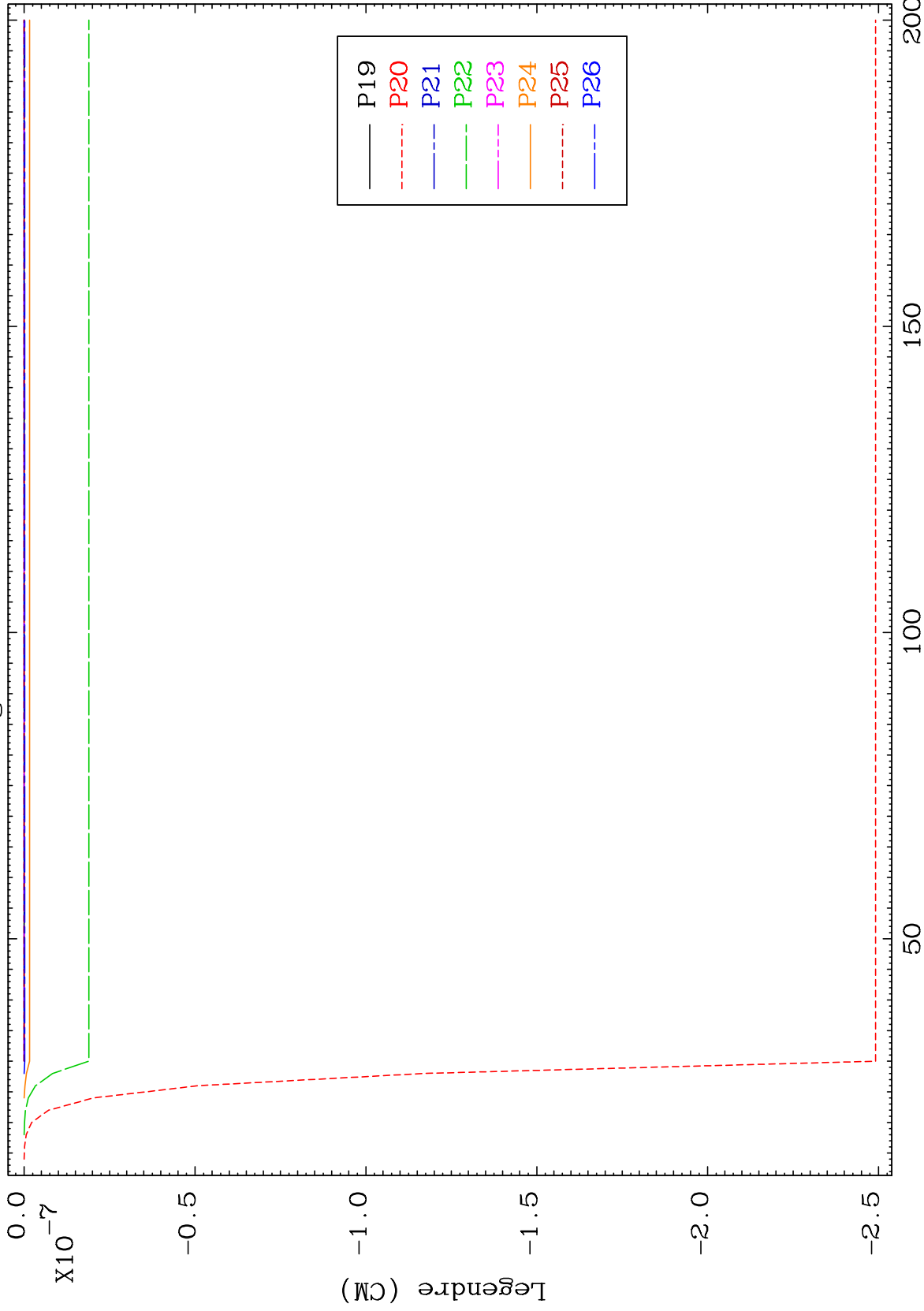
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



73

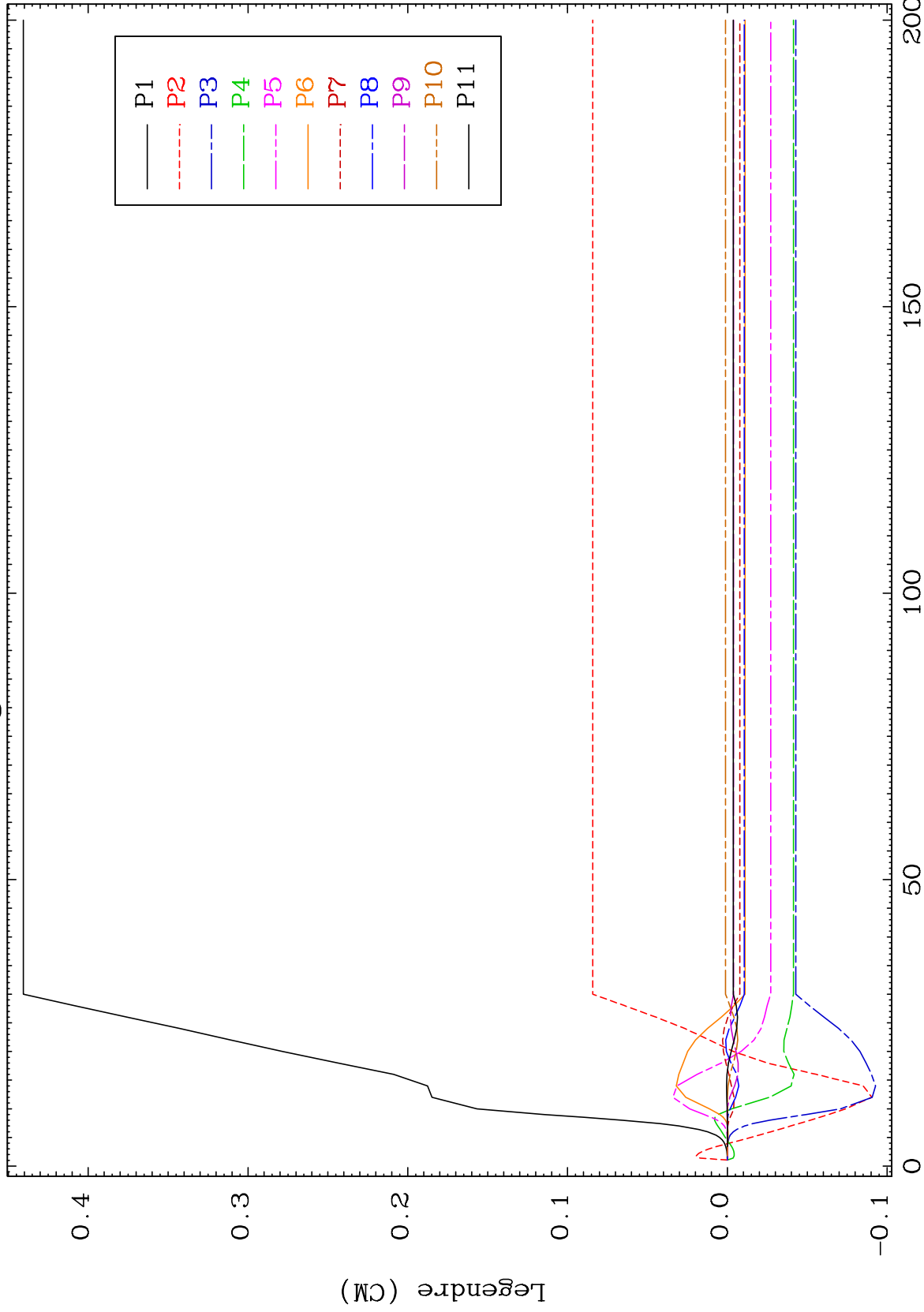
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



74

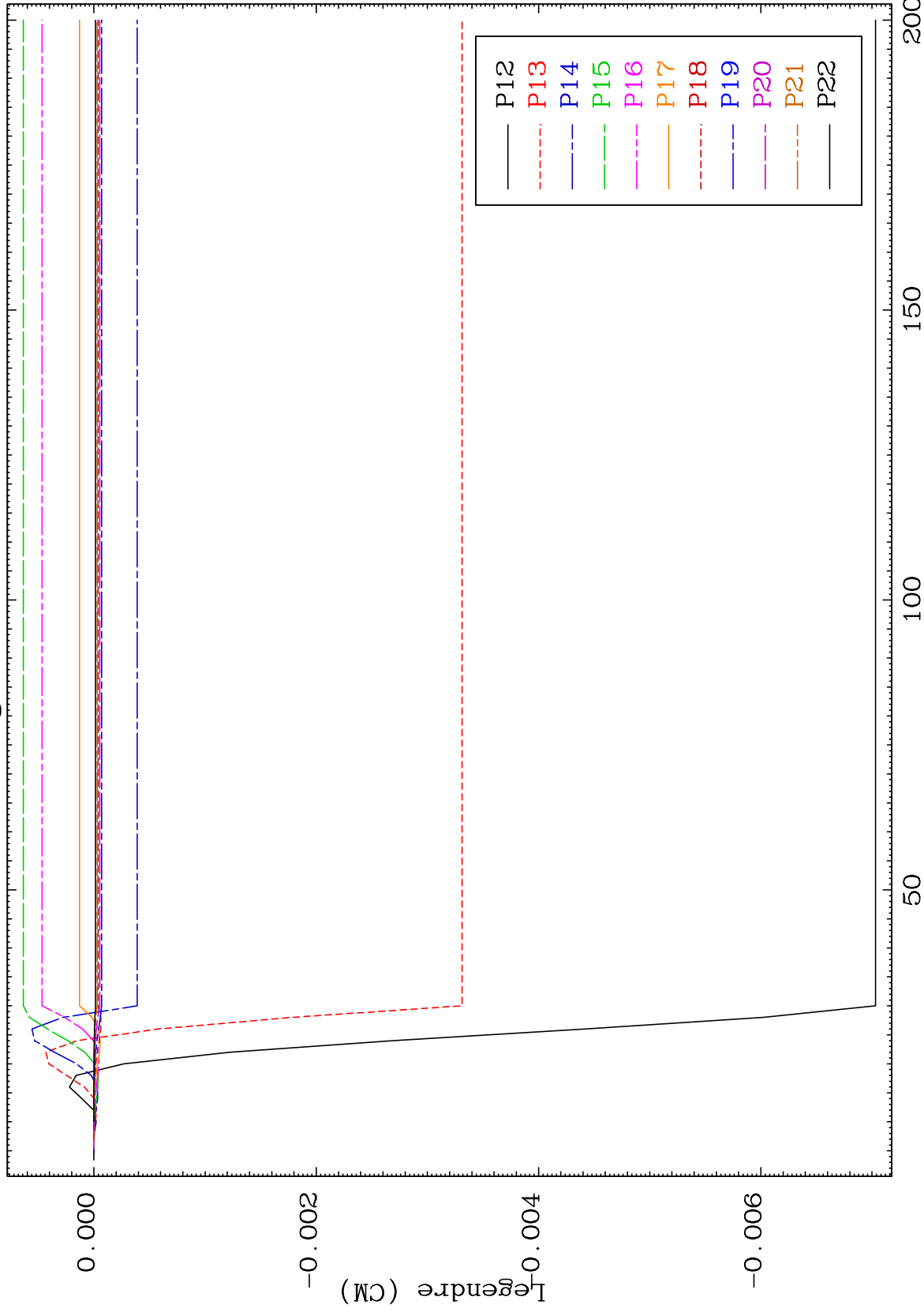
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



75

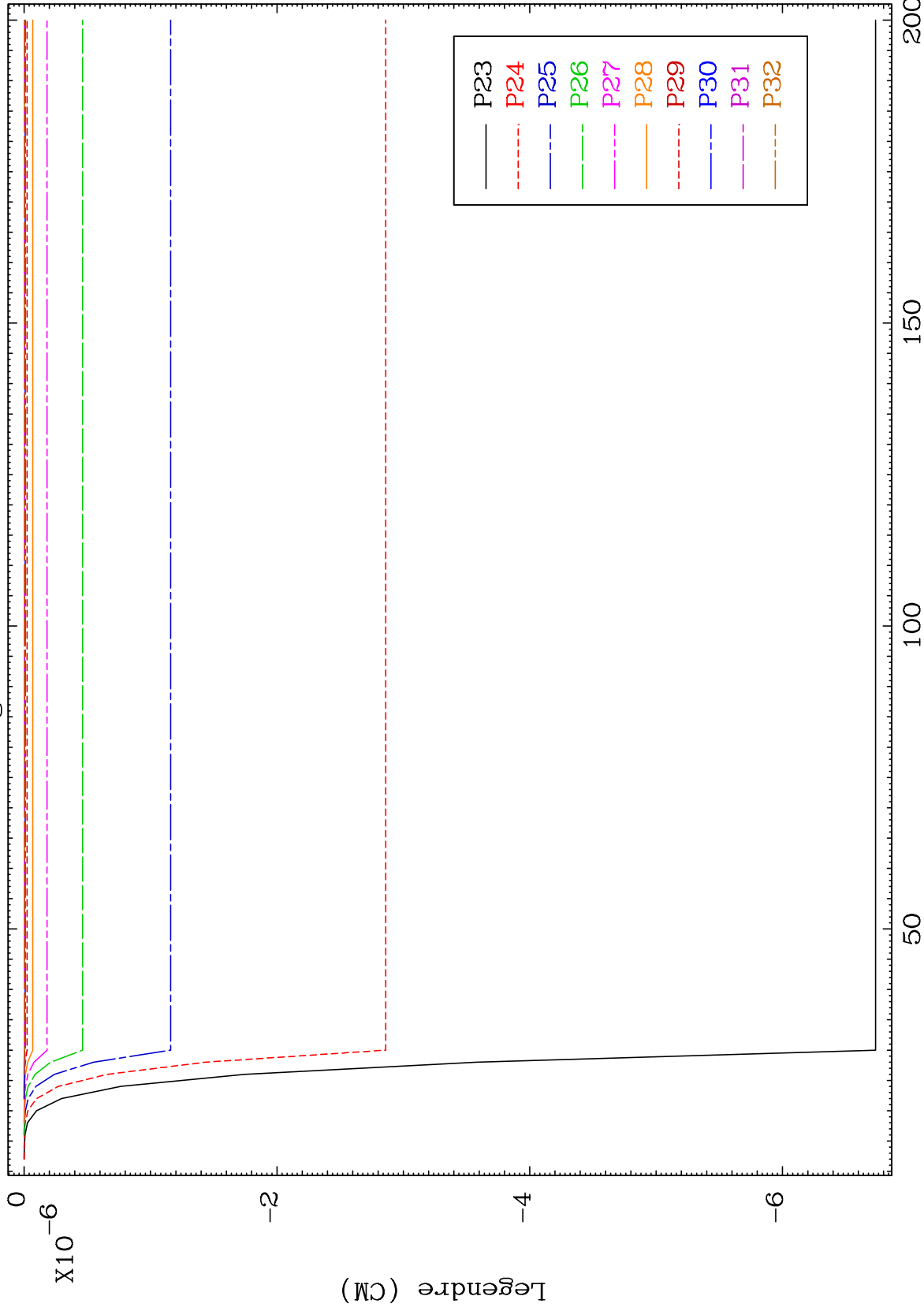
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



33-As-73

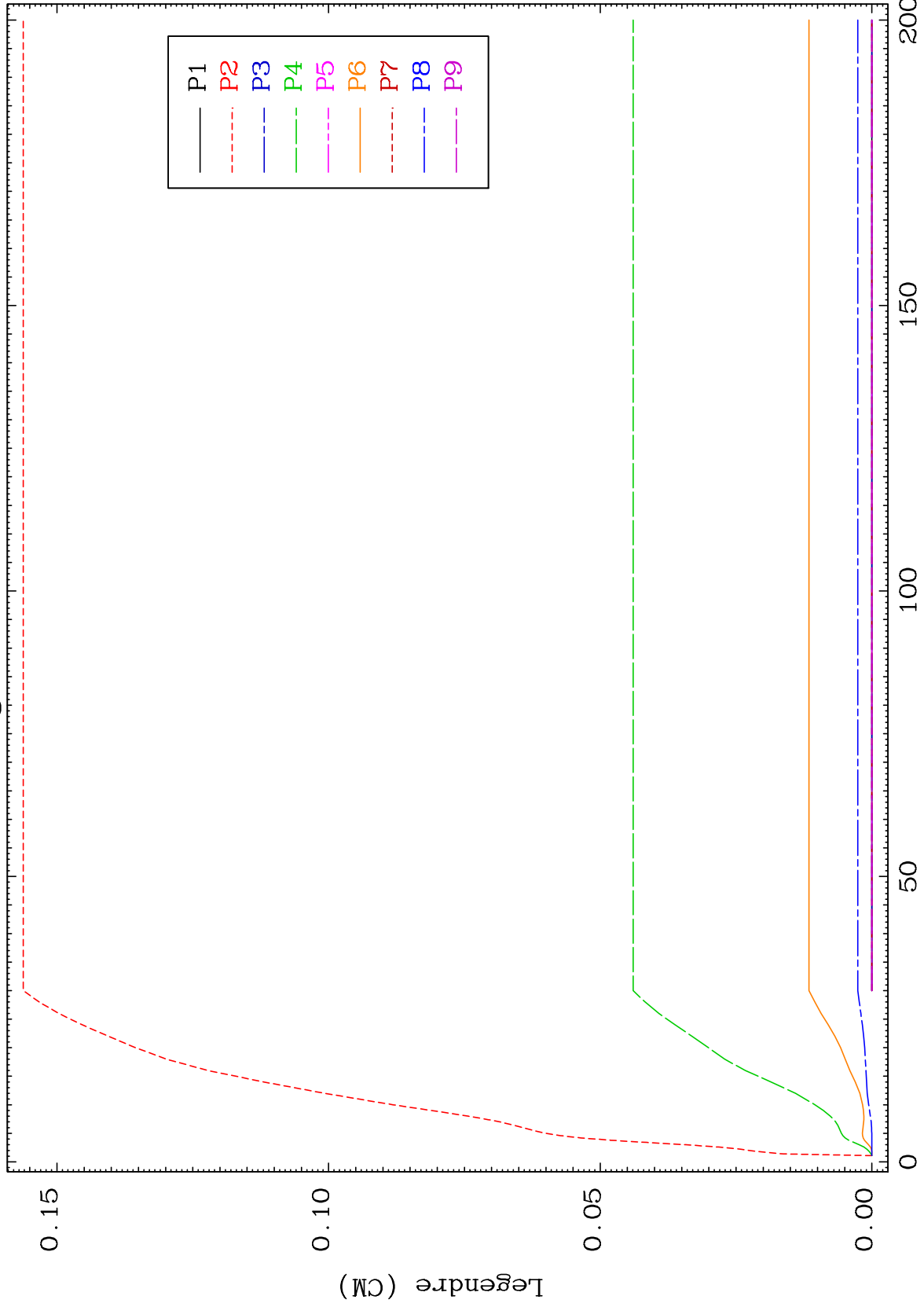
Incident Energy (MeV)

76

MAT 3319

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

33-As-73



77

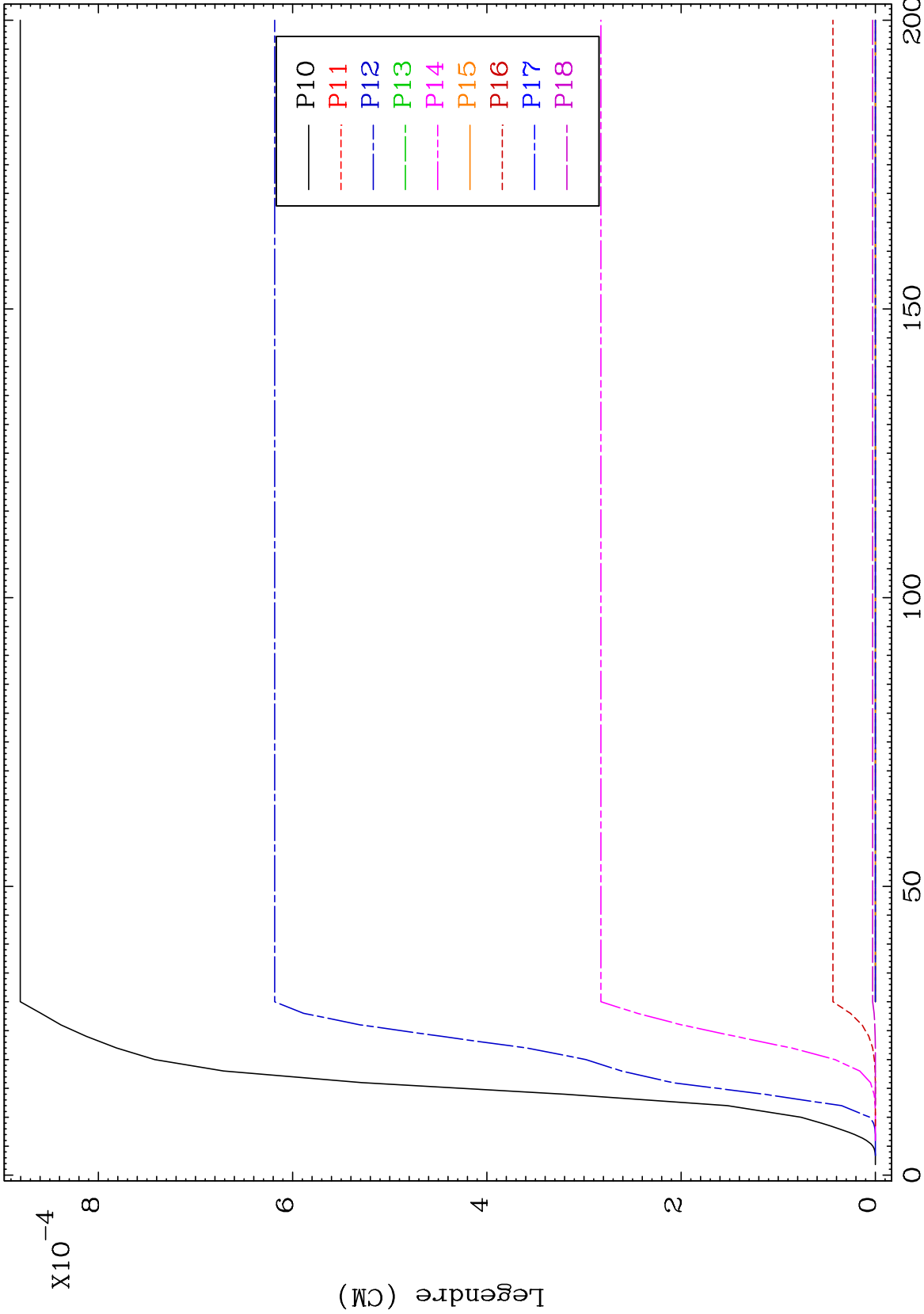
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



78

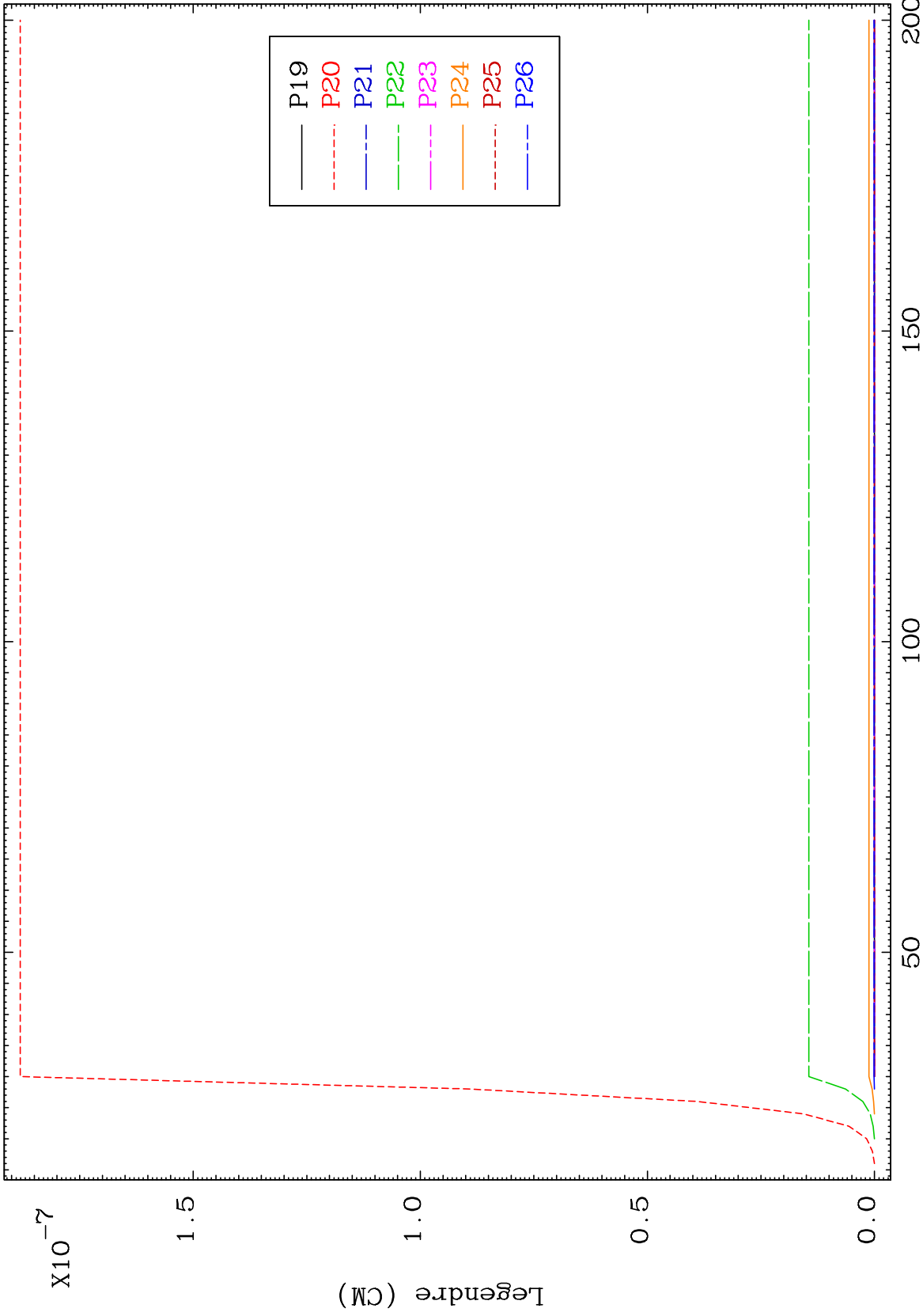
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



79

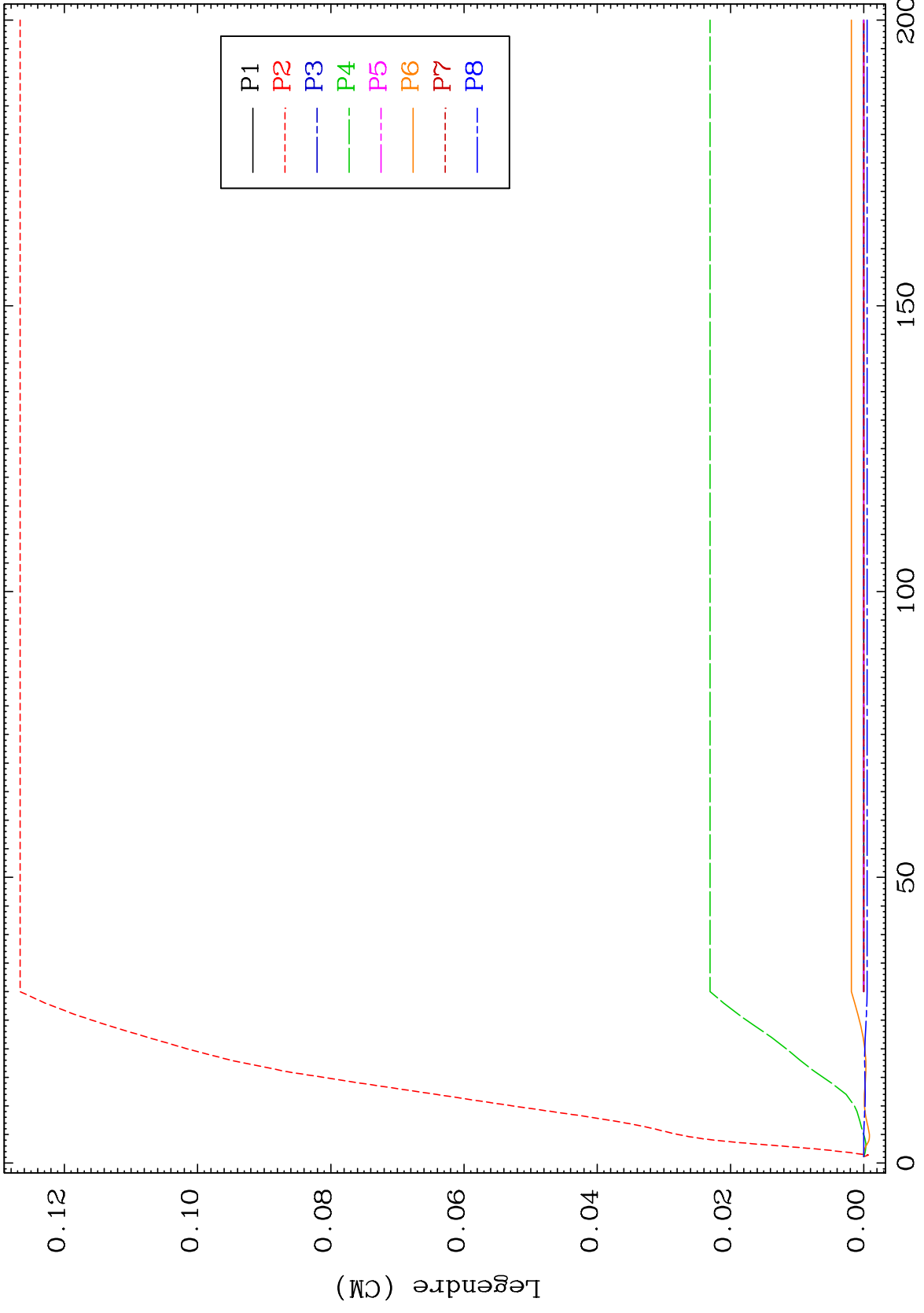
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



80

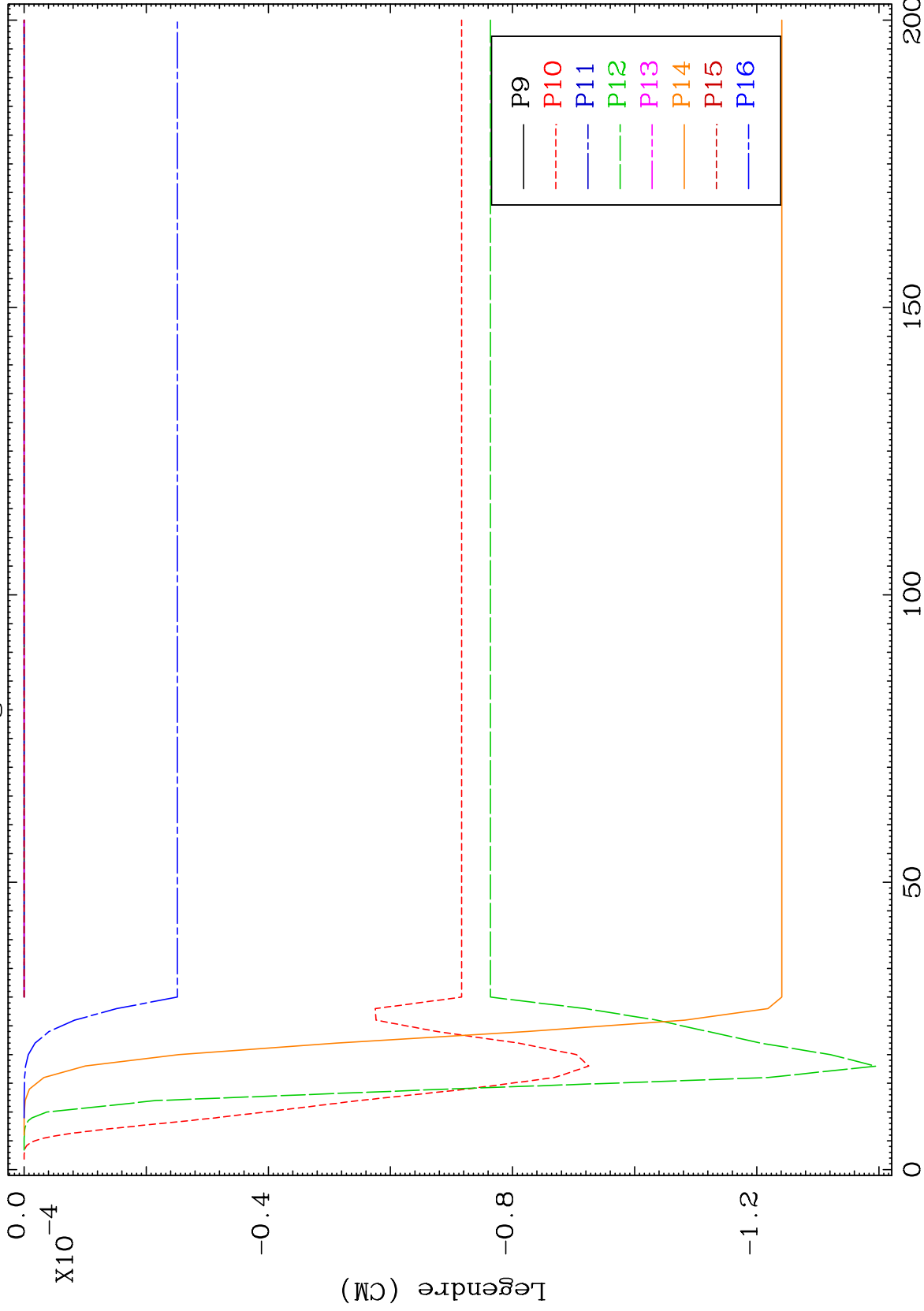
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



81

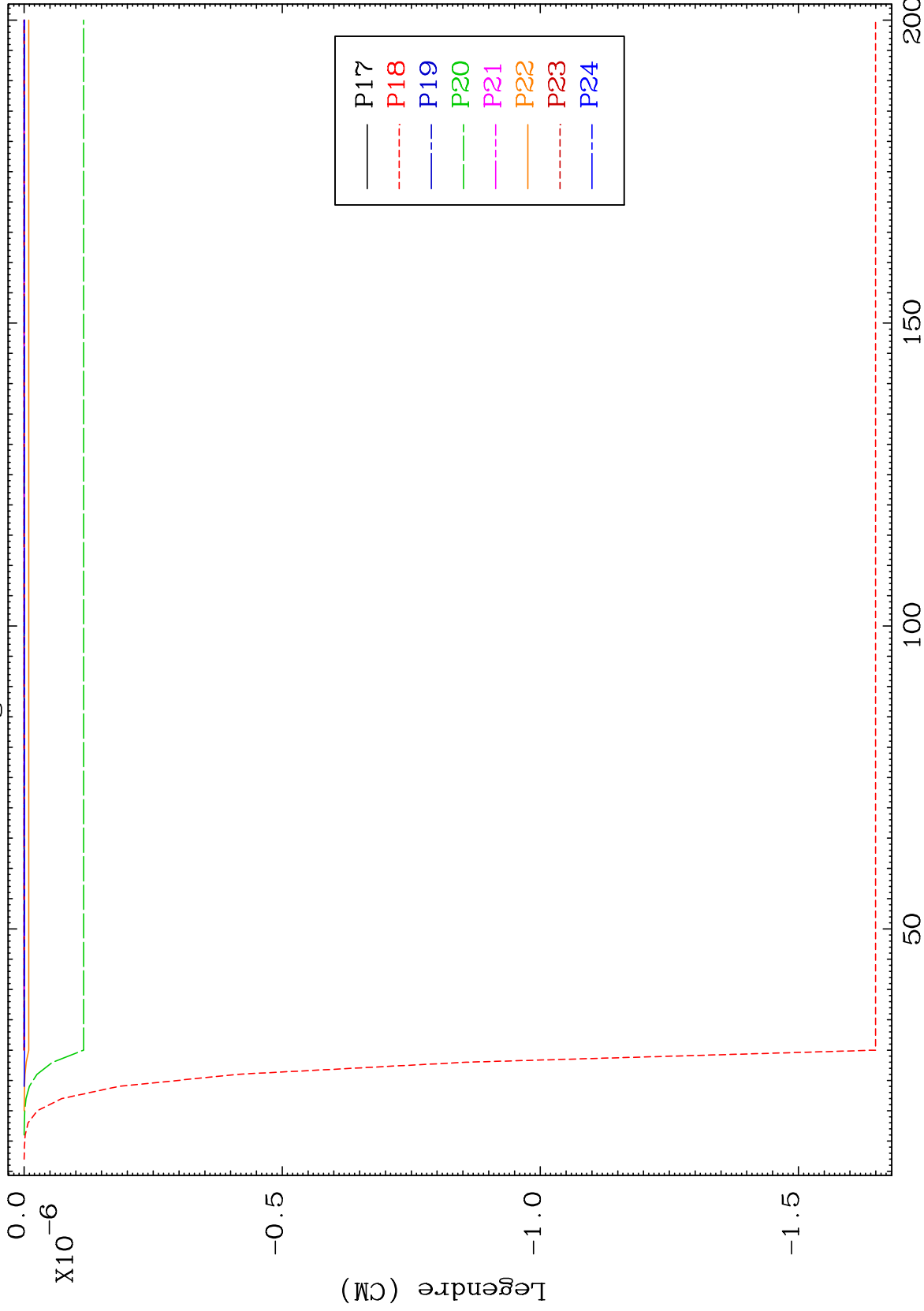
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



82

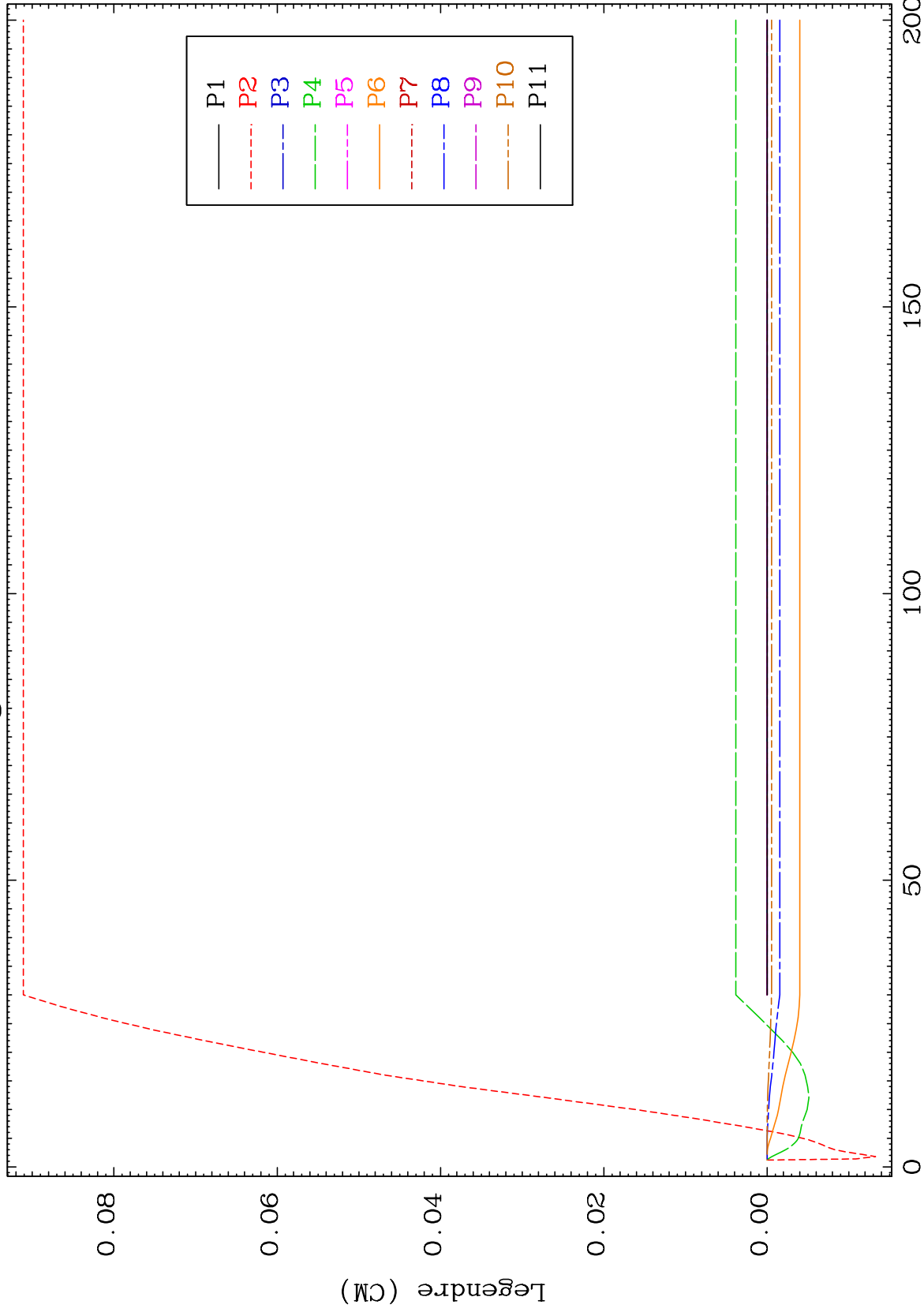
Incident Energy (MeV)

33-As-73

MAT 3319

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

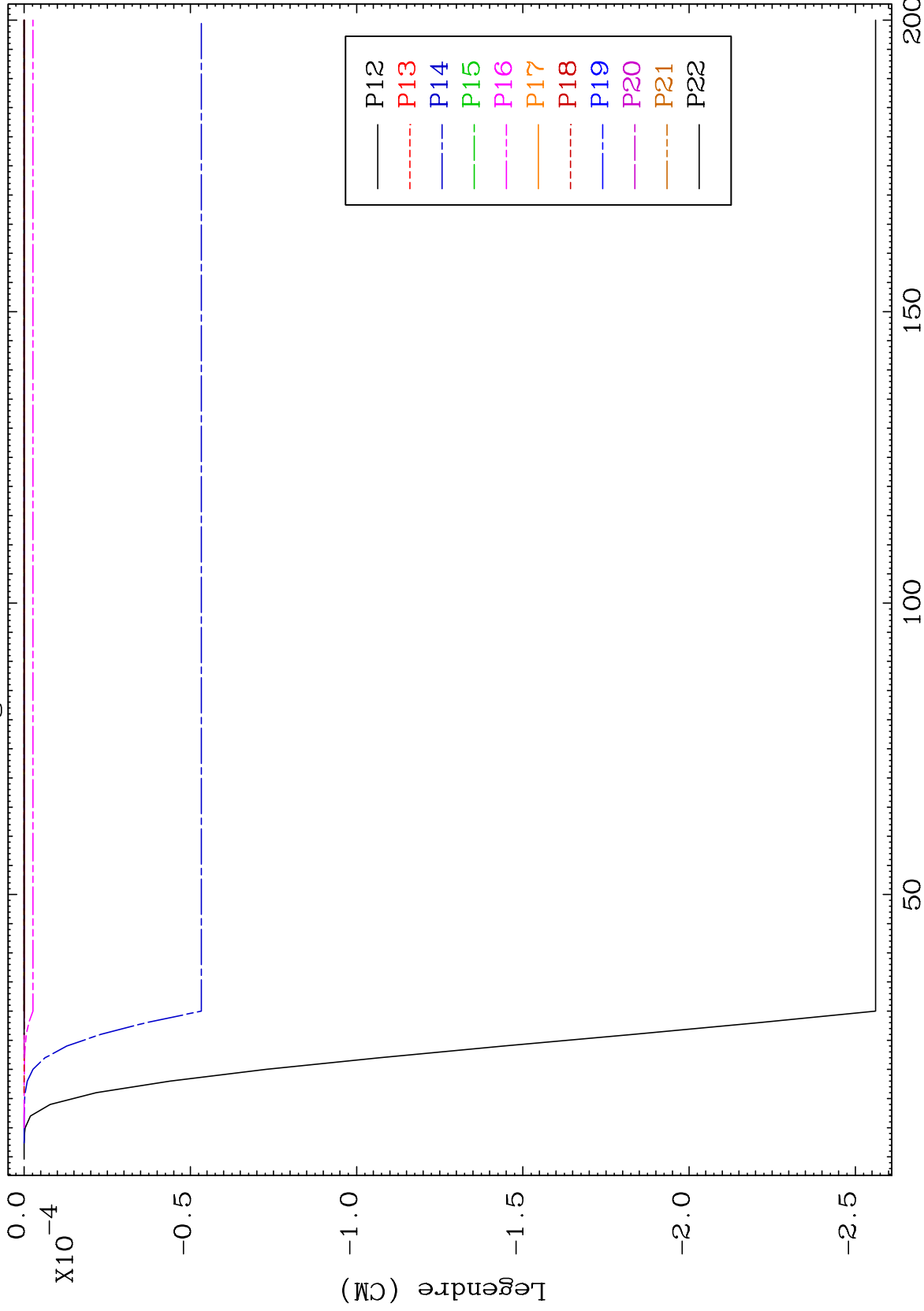
33-As-73



83

Incident Energy (MeV)

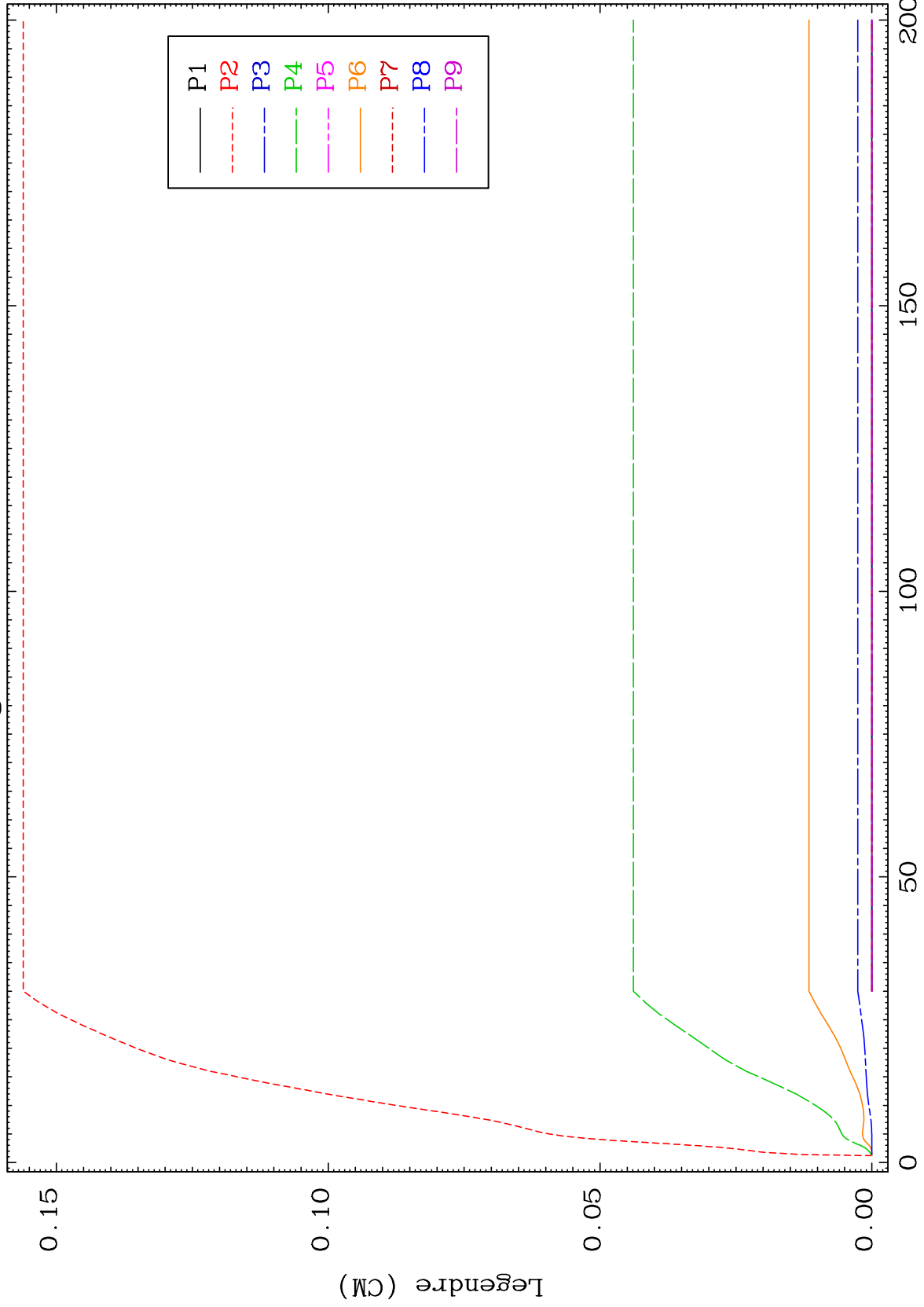
33-As-73



MAT 3319

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

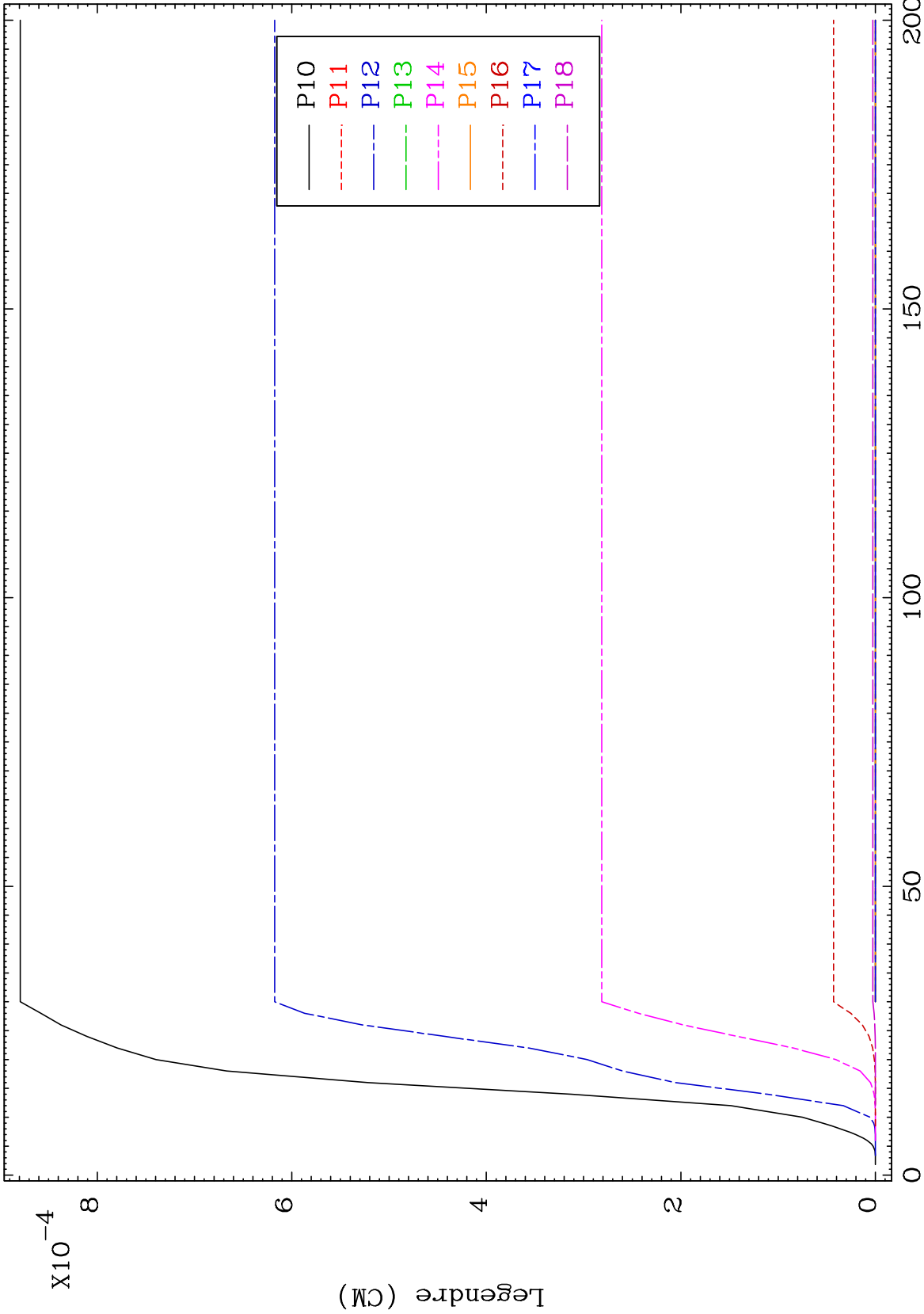
33-As-73



85

Incident Energy (MeV)

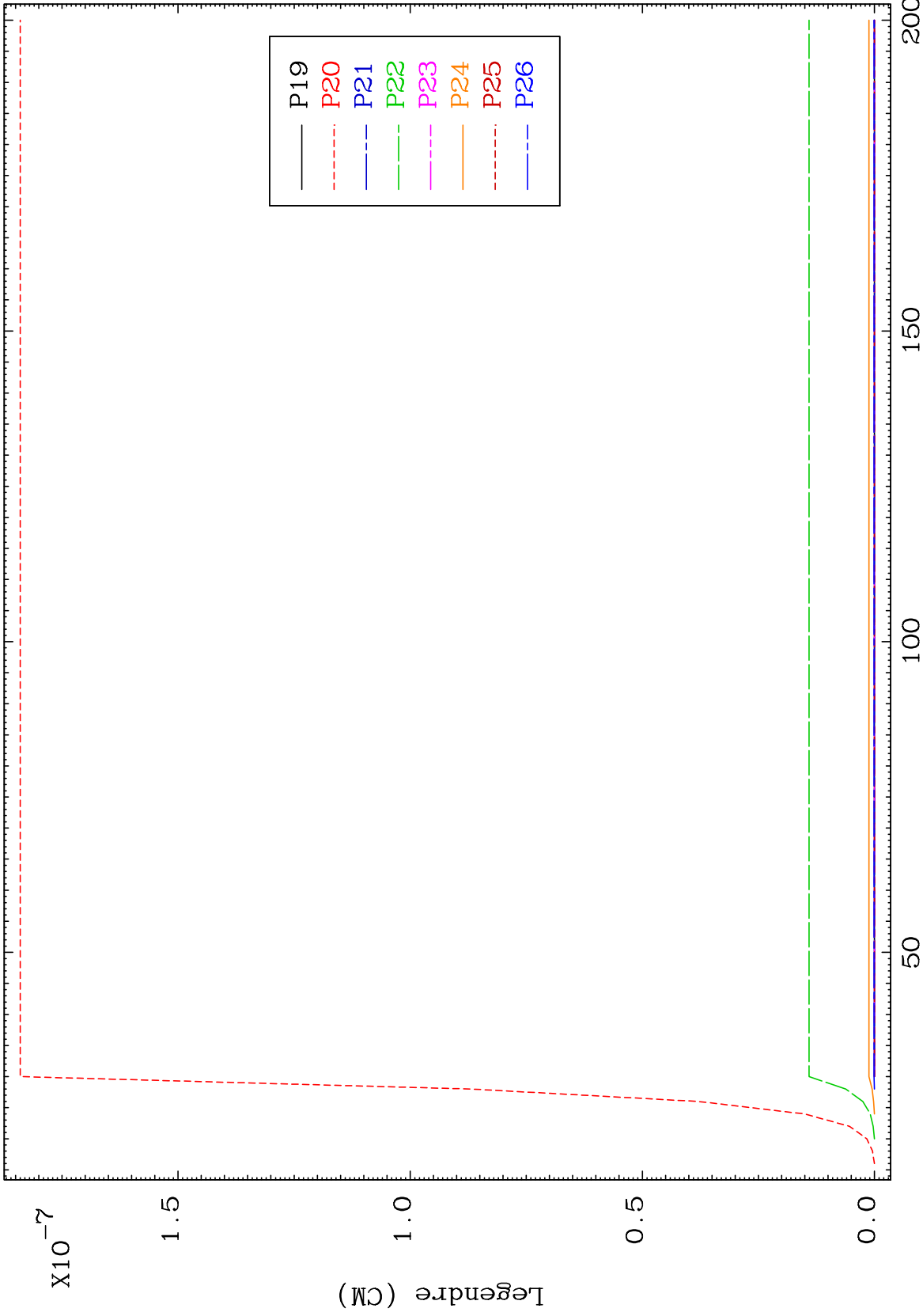
33-As-73



MAT 3319

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

33-As-73



87

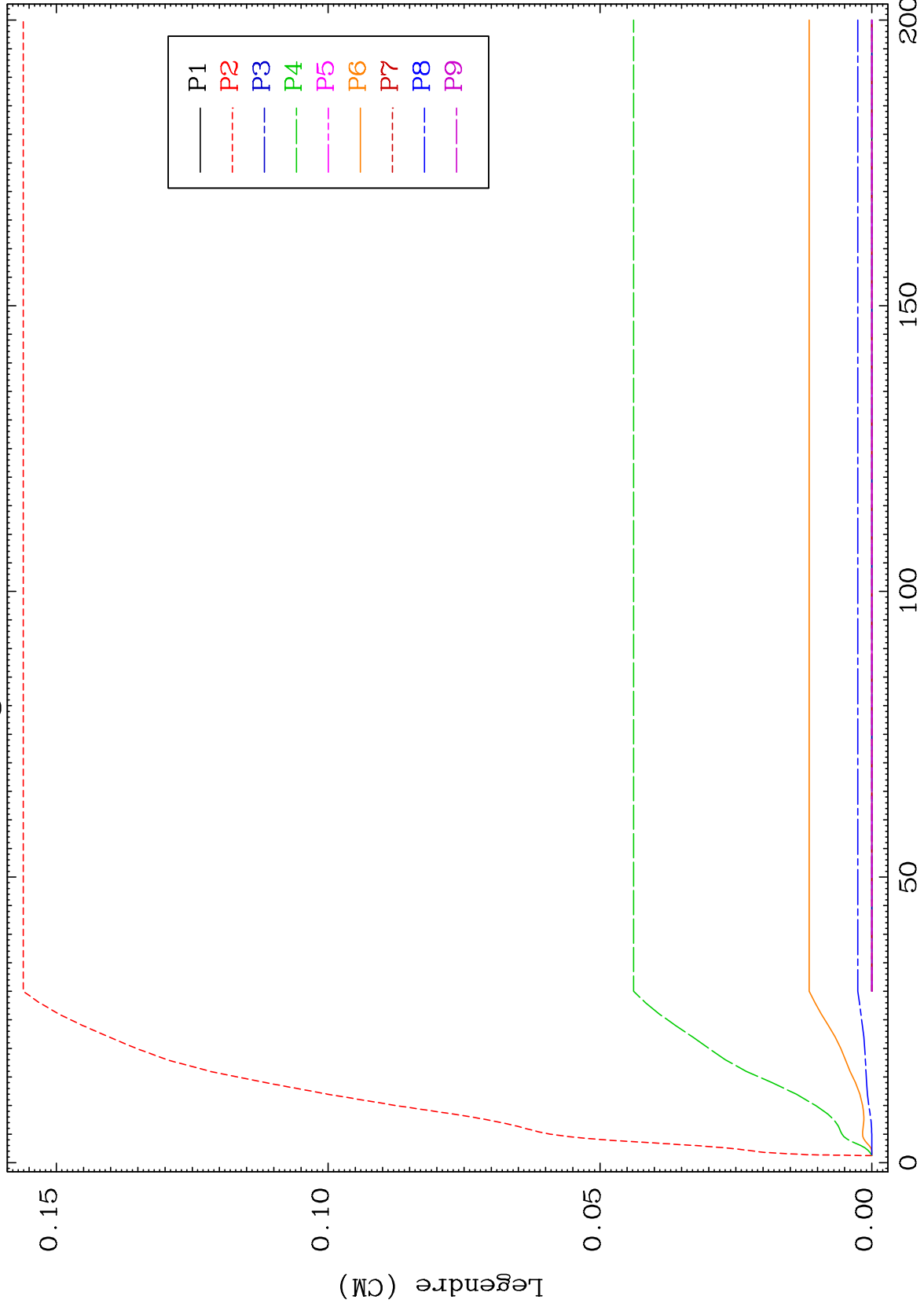
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



88

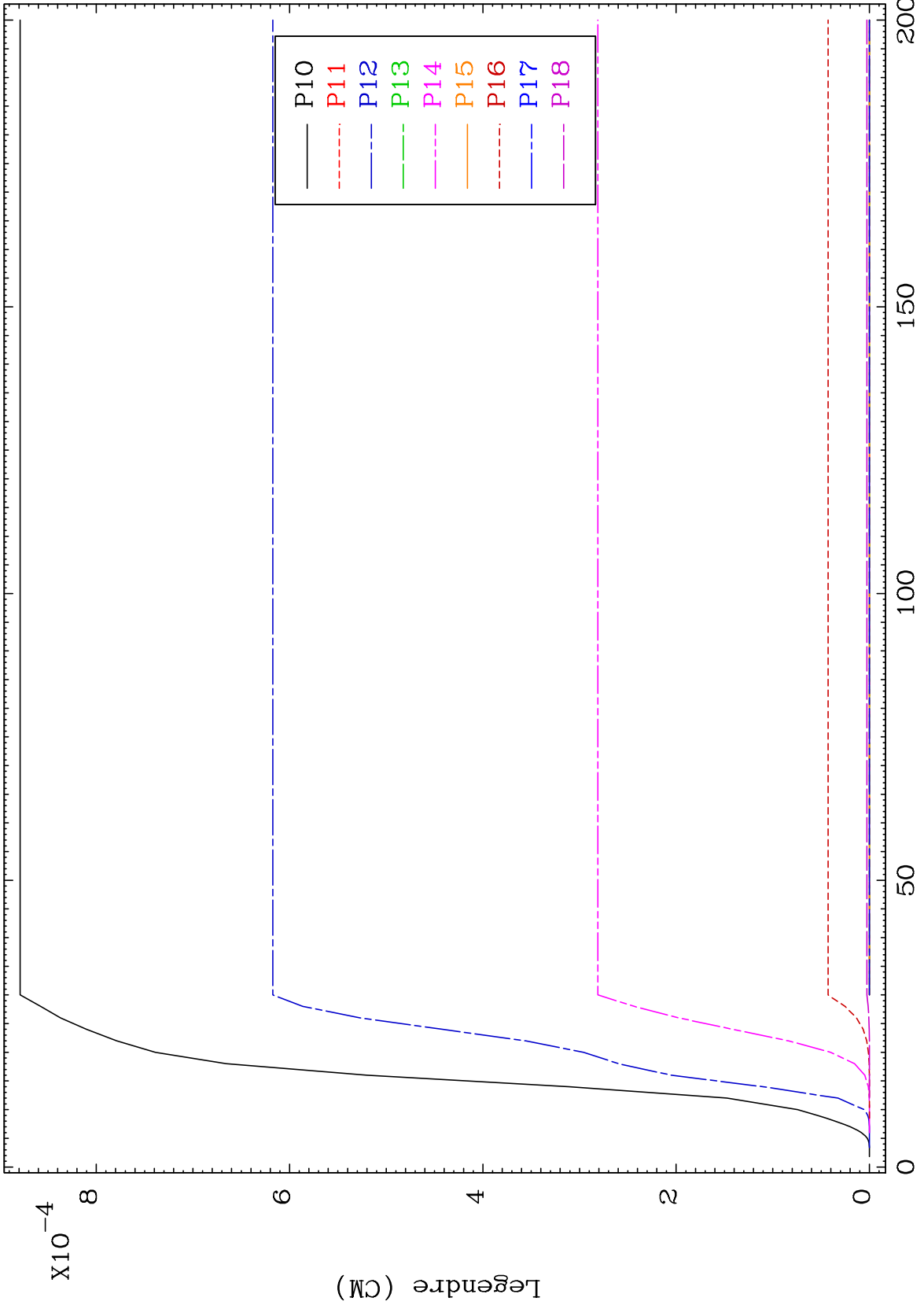
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



89

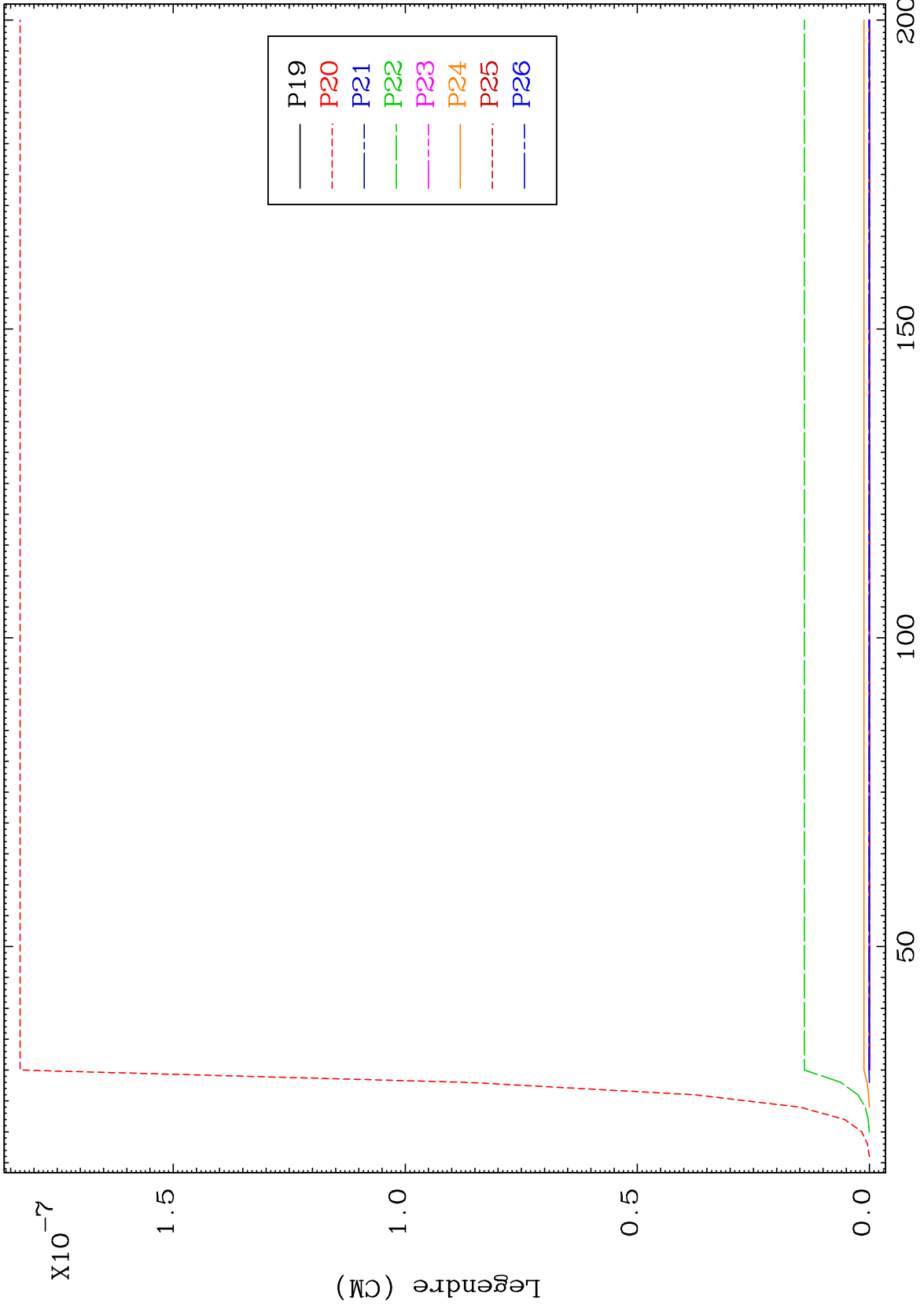
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



90

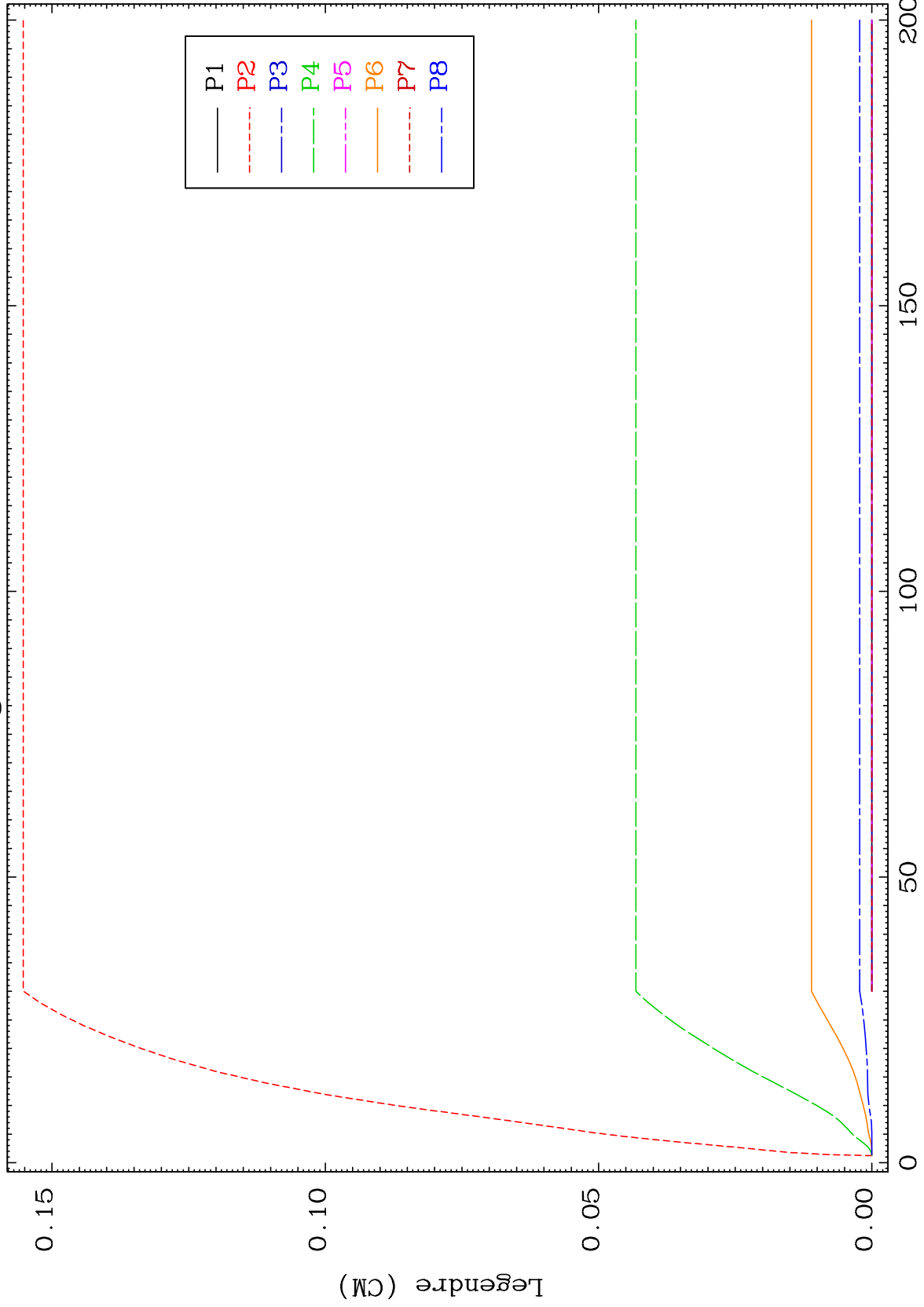
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



91

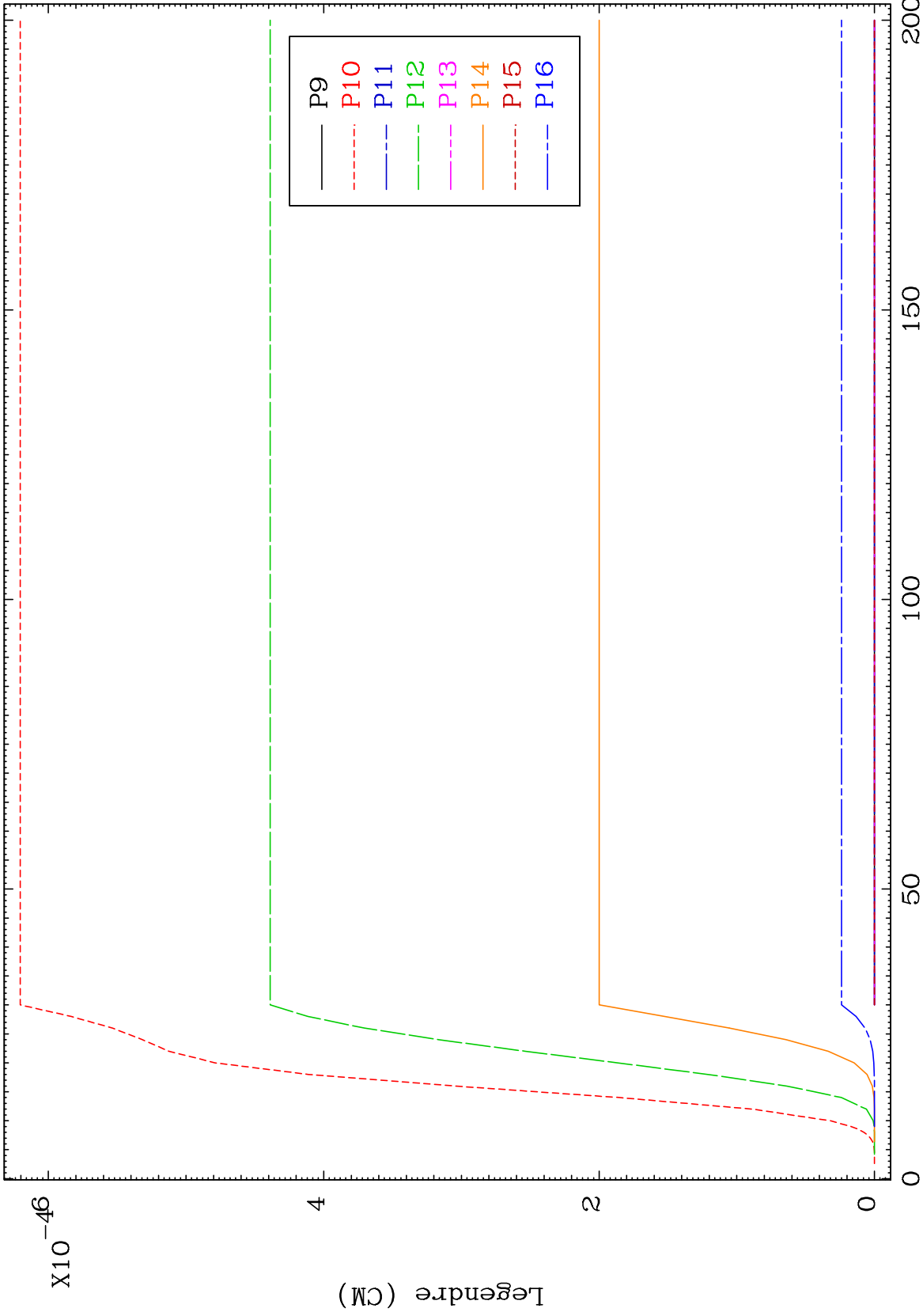
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



92

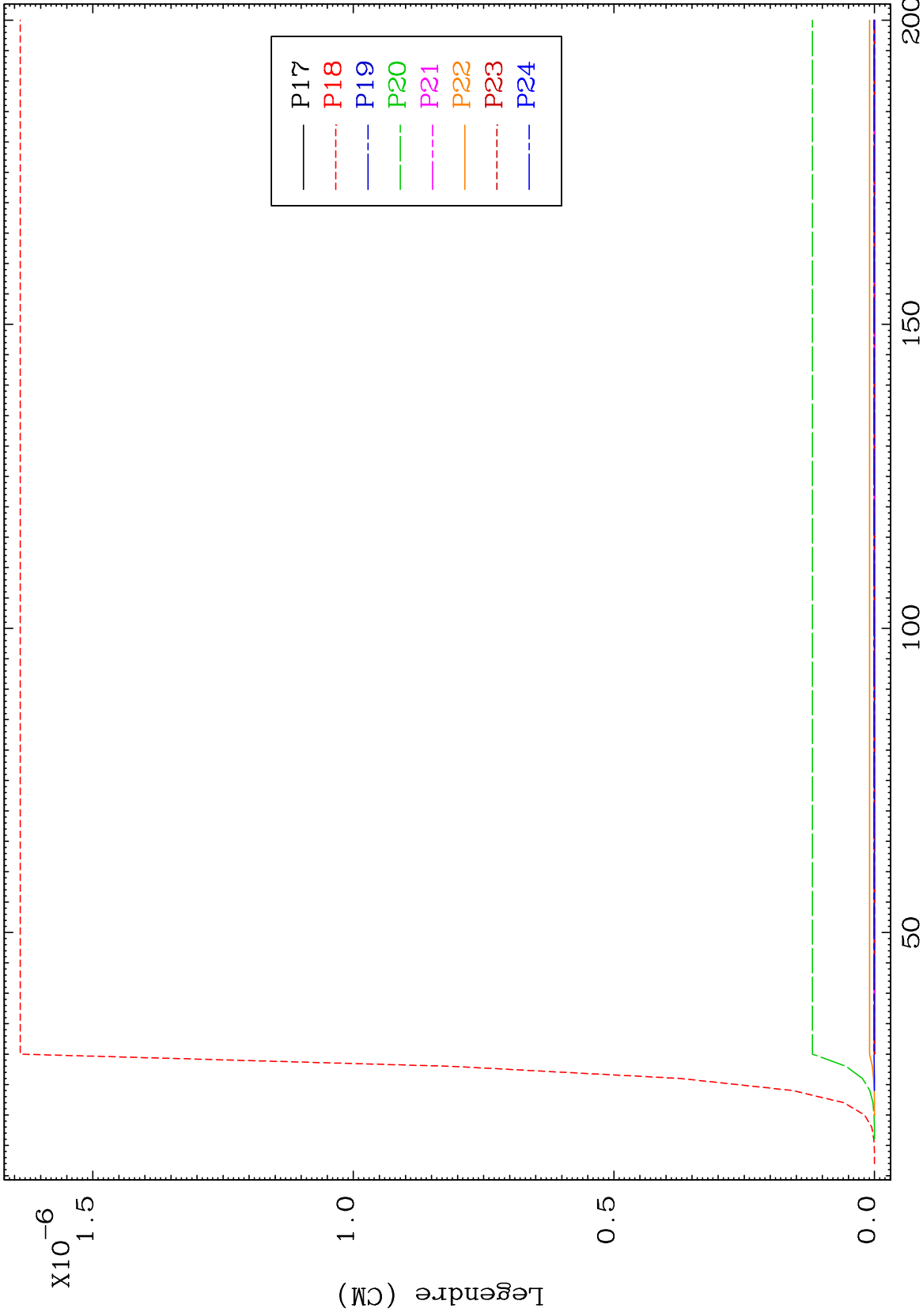
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



93

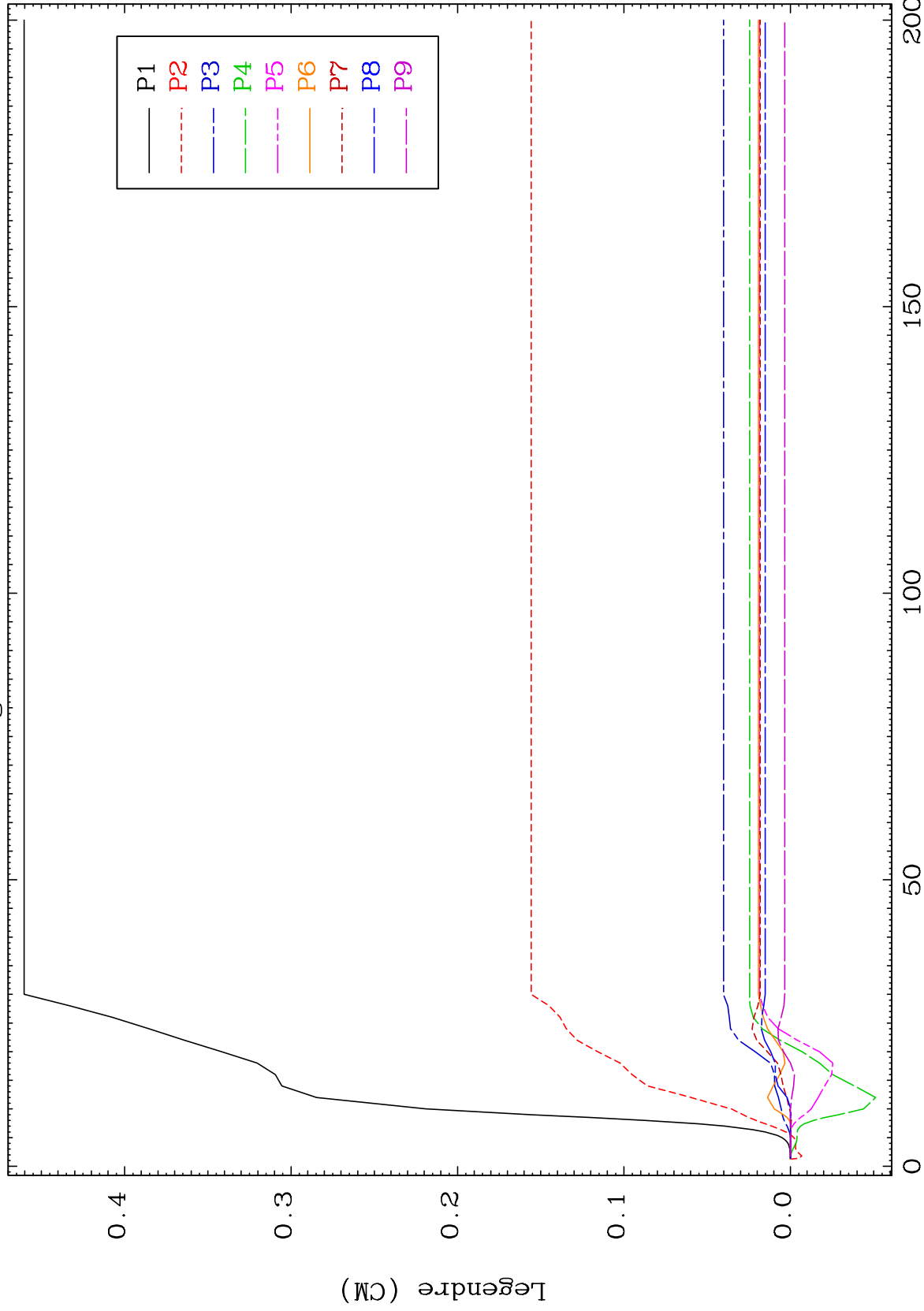
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



94

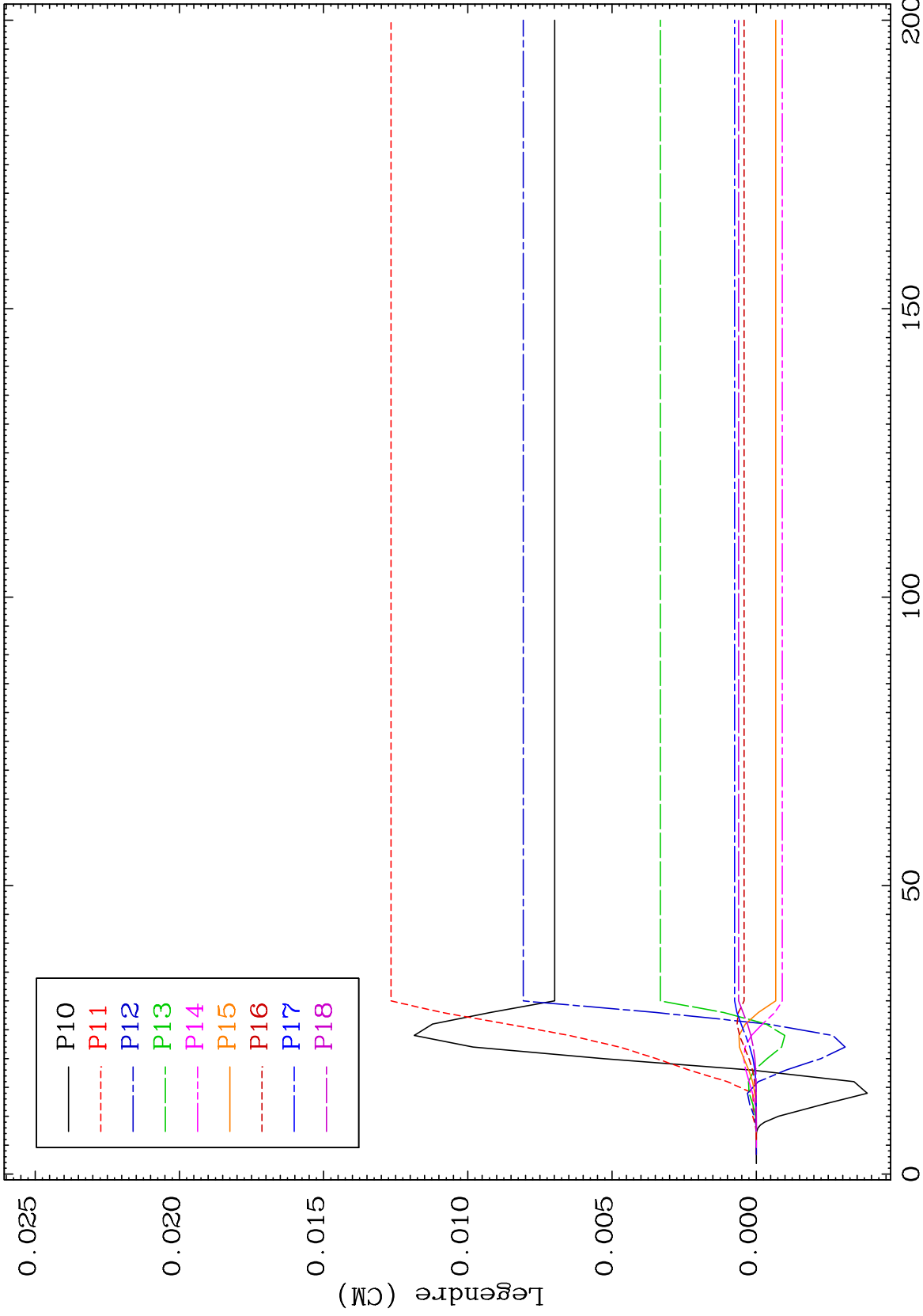
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



95

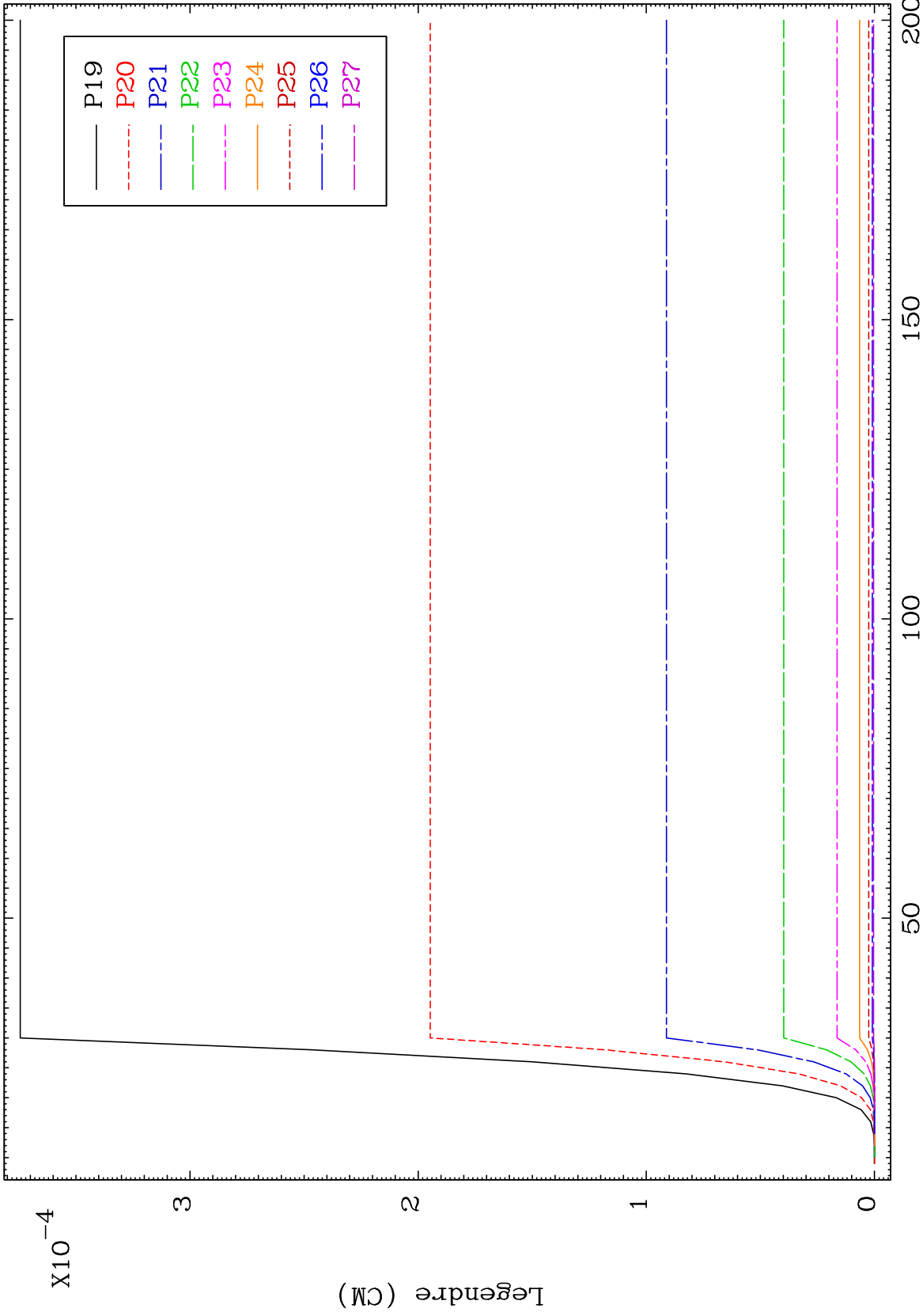
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



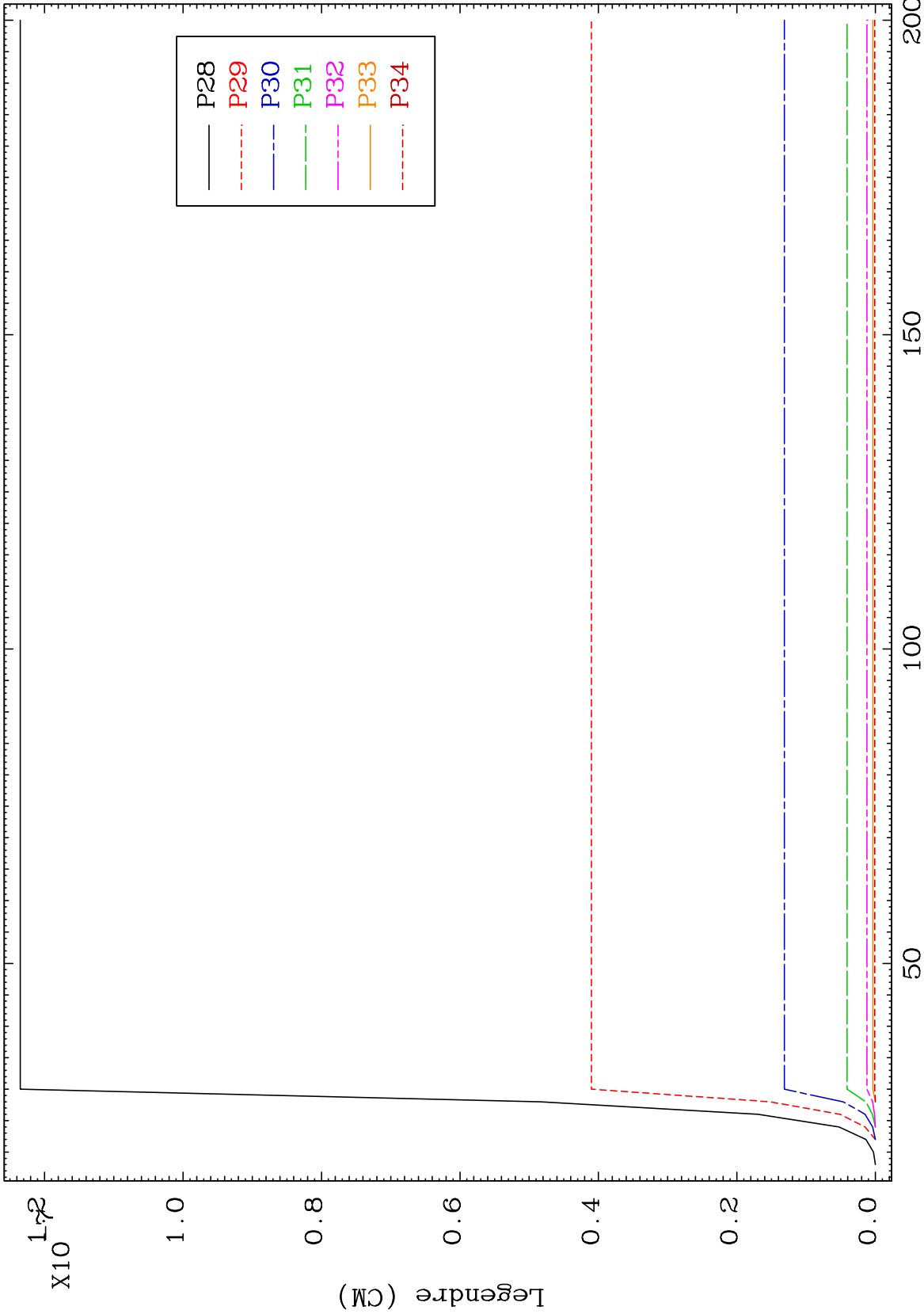
96

33-As-73

MAT 3319

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

33-As-73



97

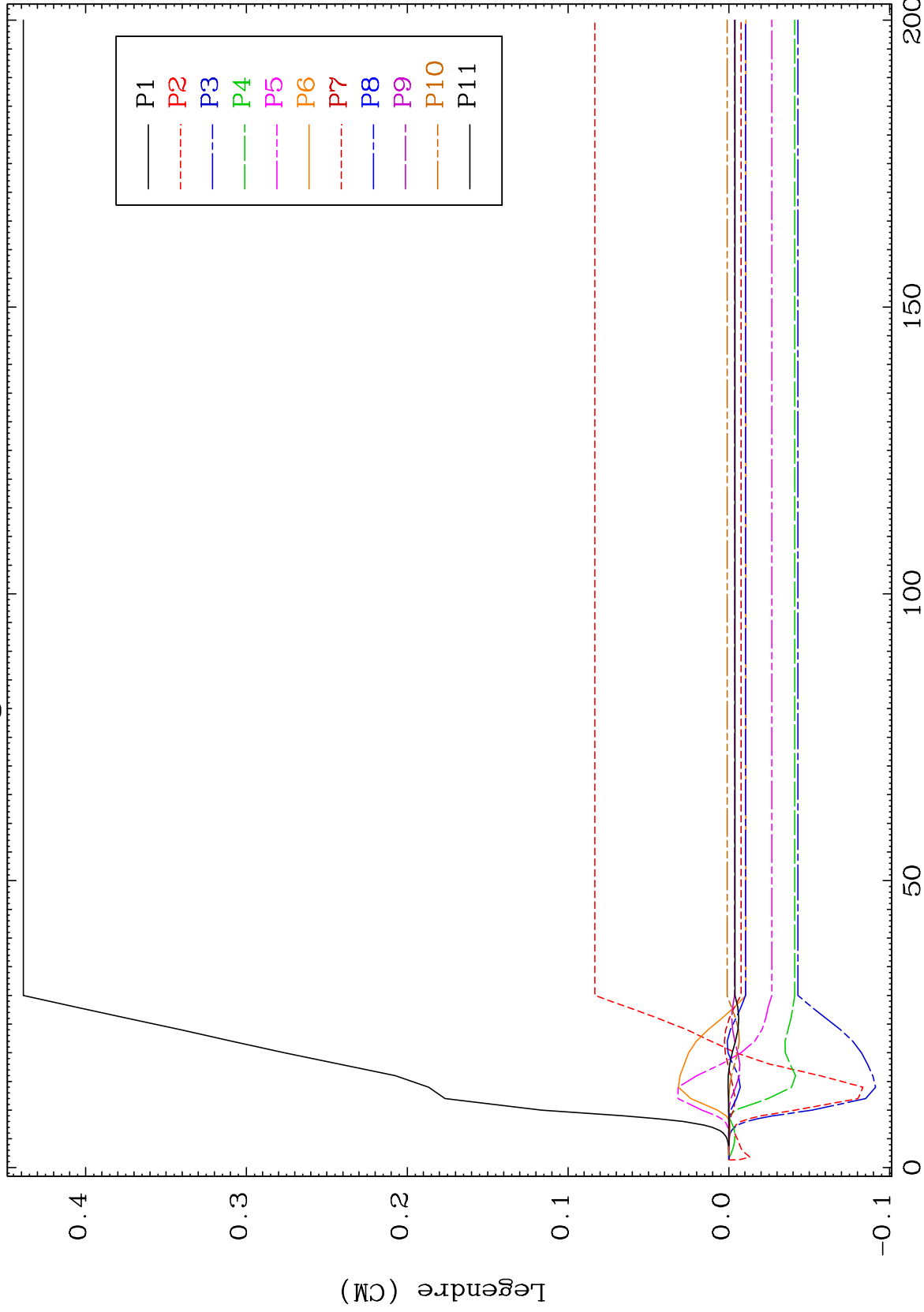
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



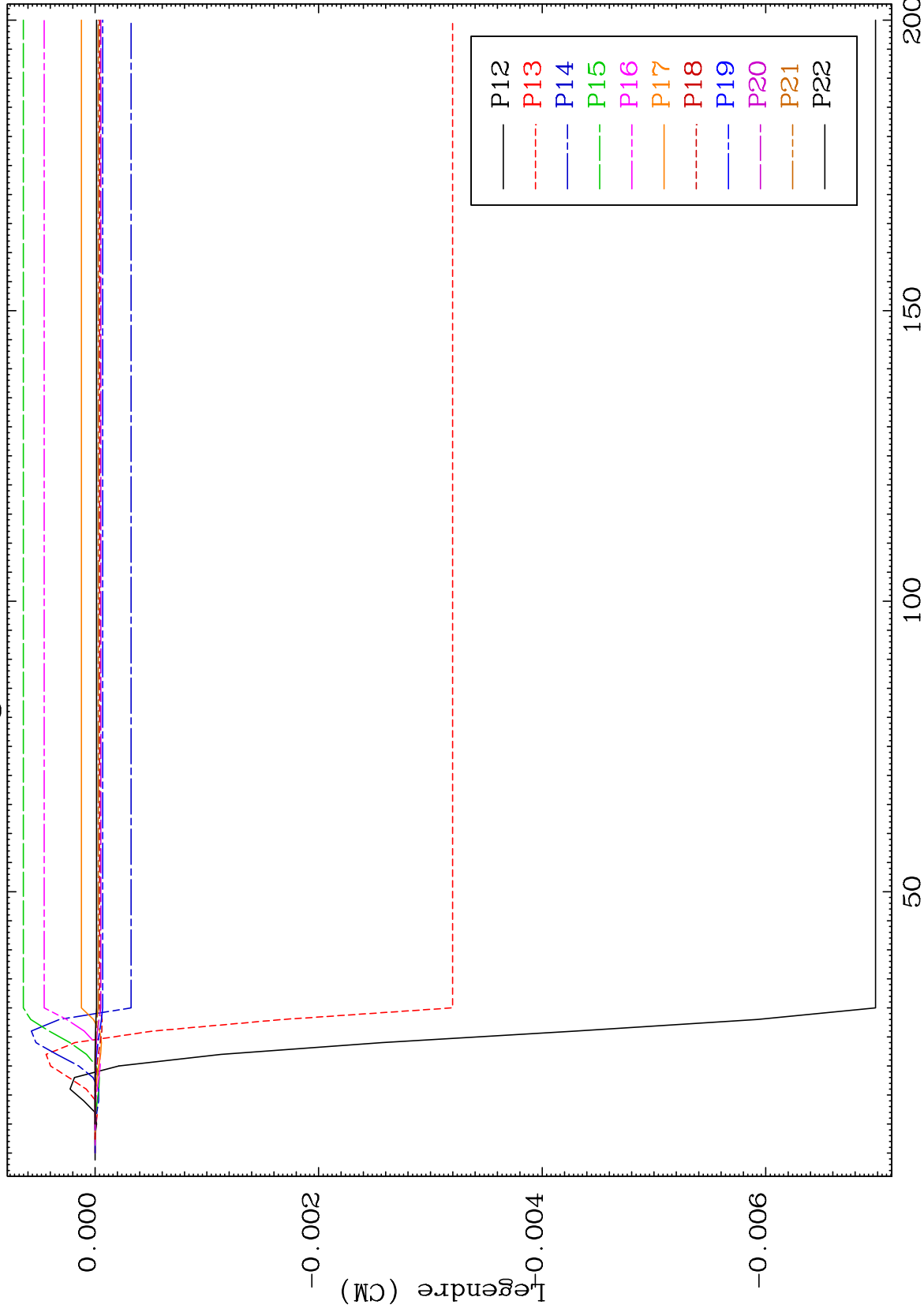
98

33-As-73

MAT 3319

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

33-As-73



99

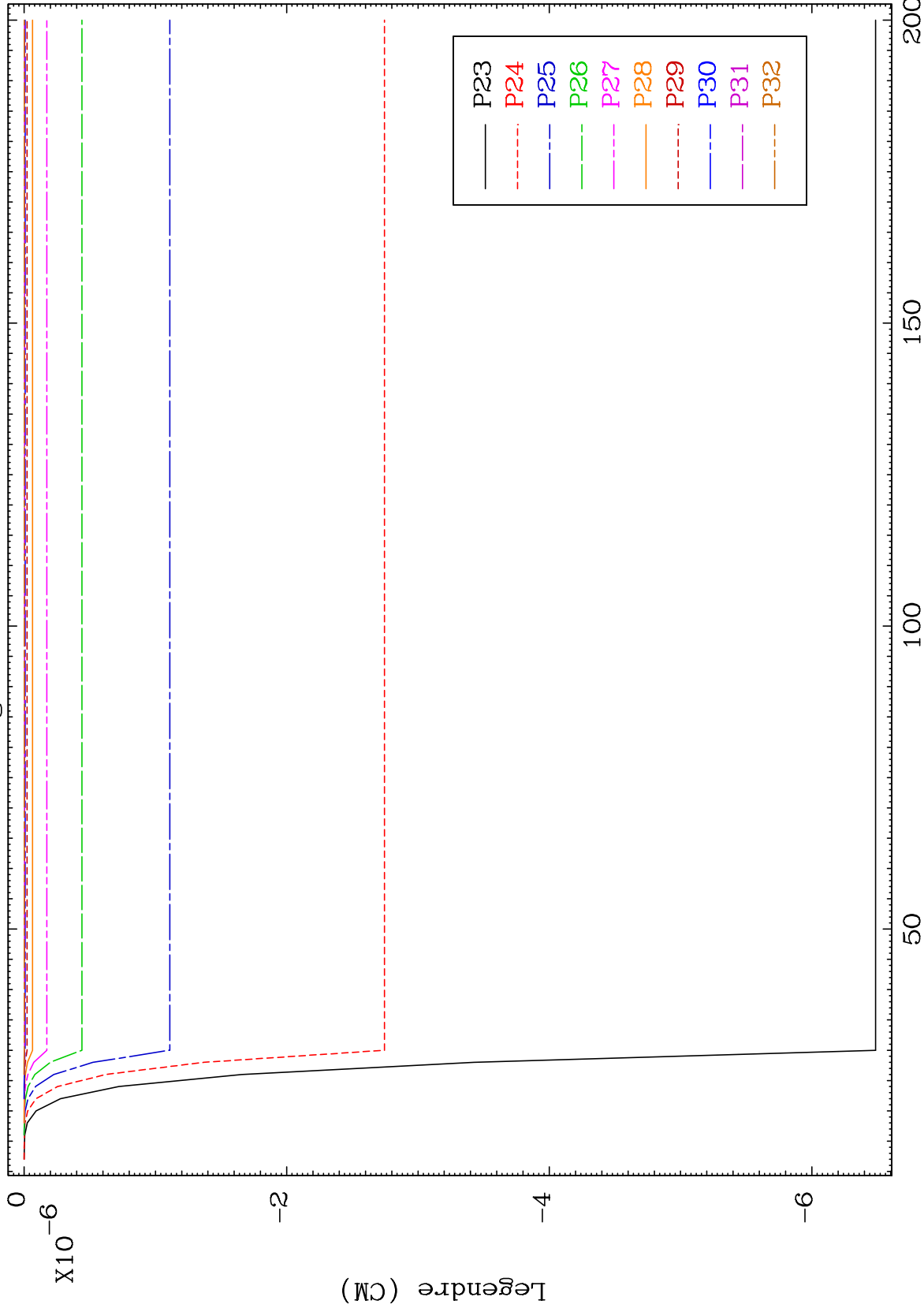
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



100

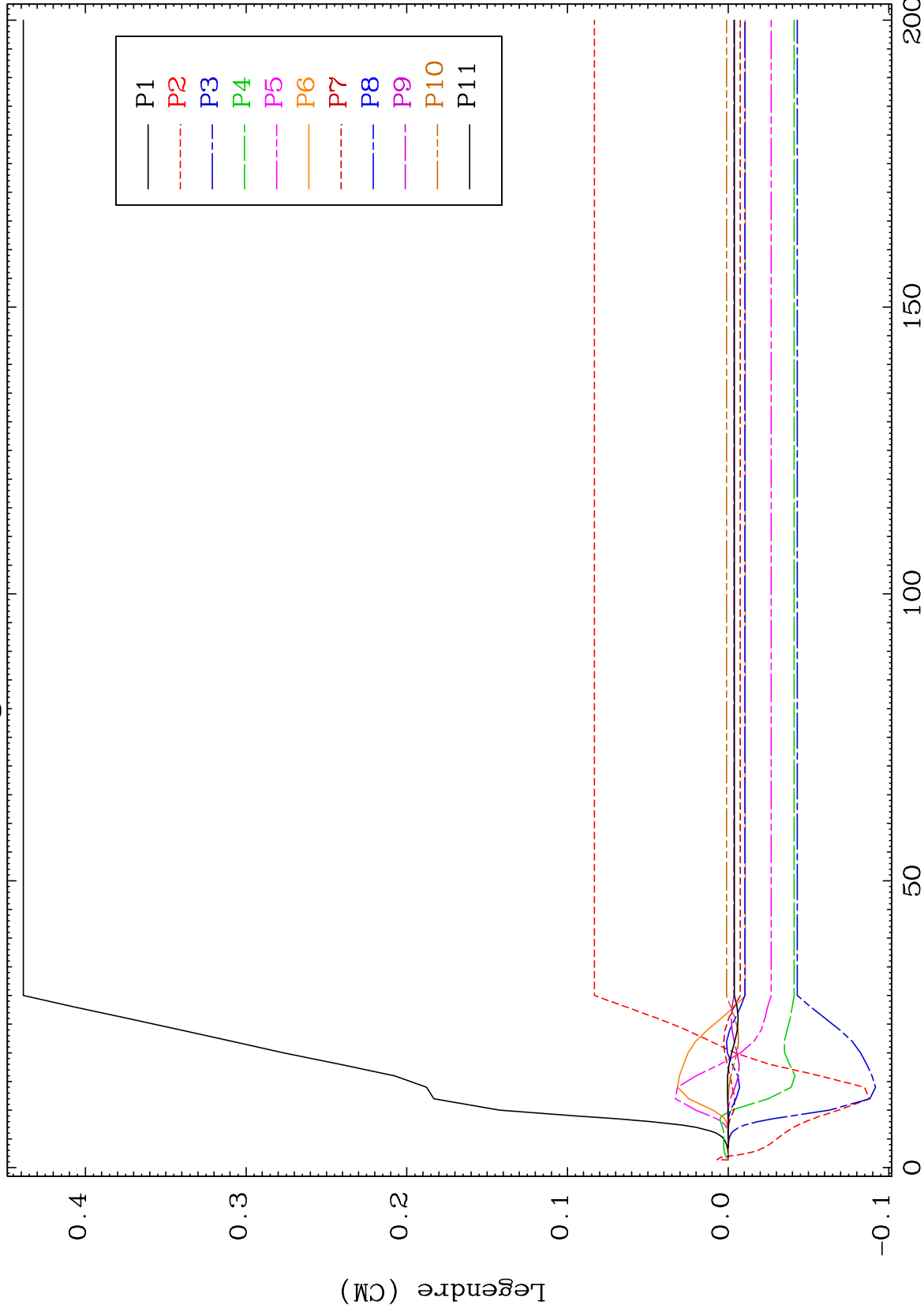
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



101

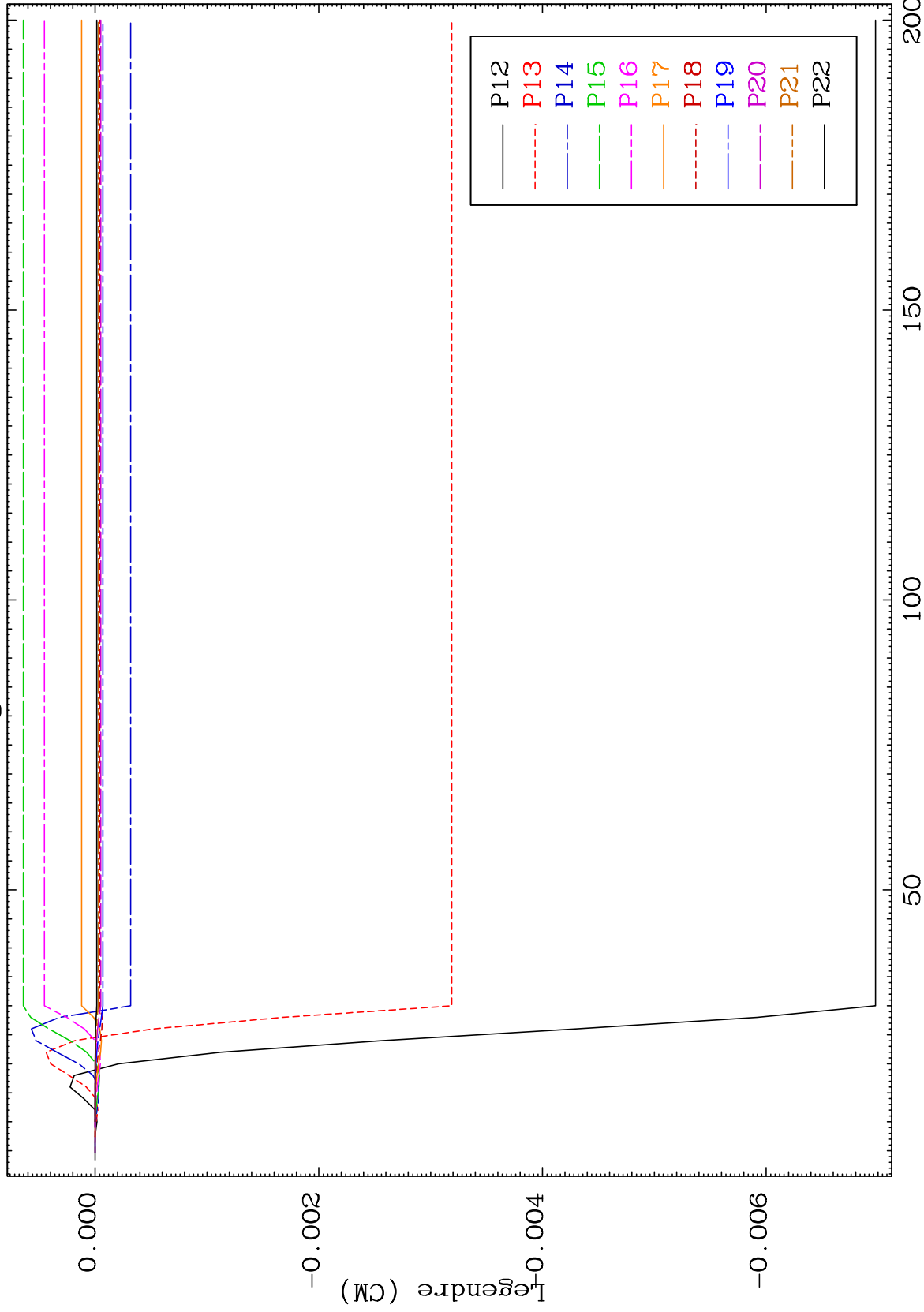
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



102

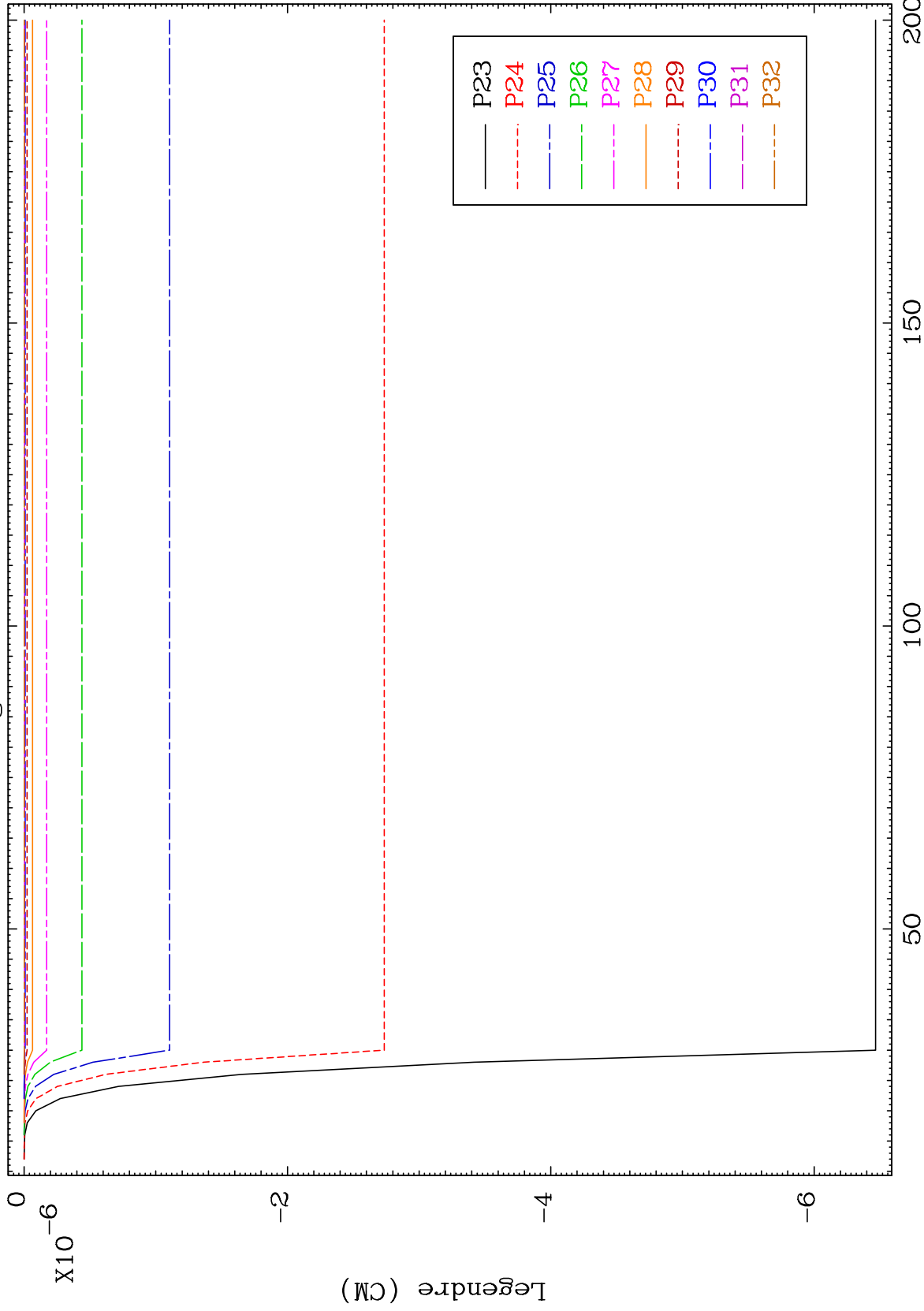
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



103

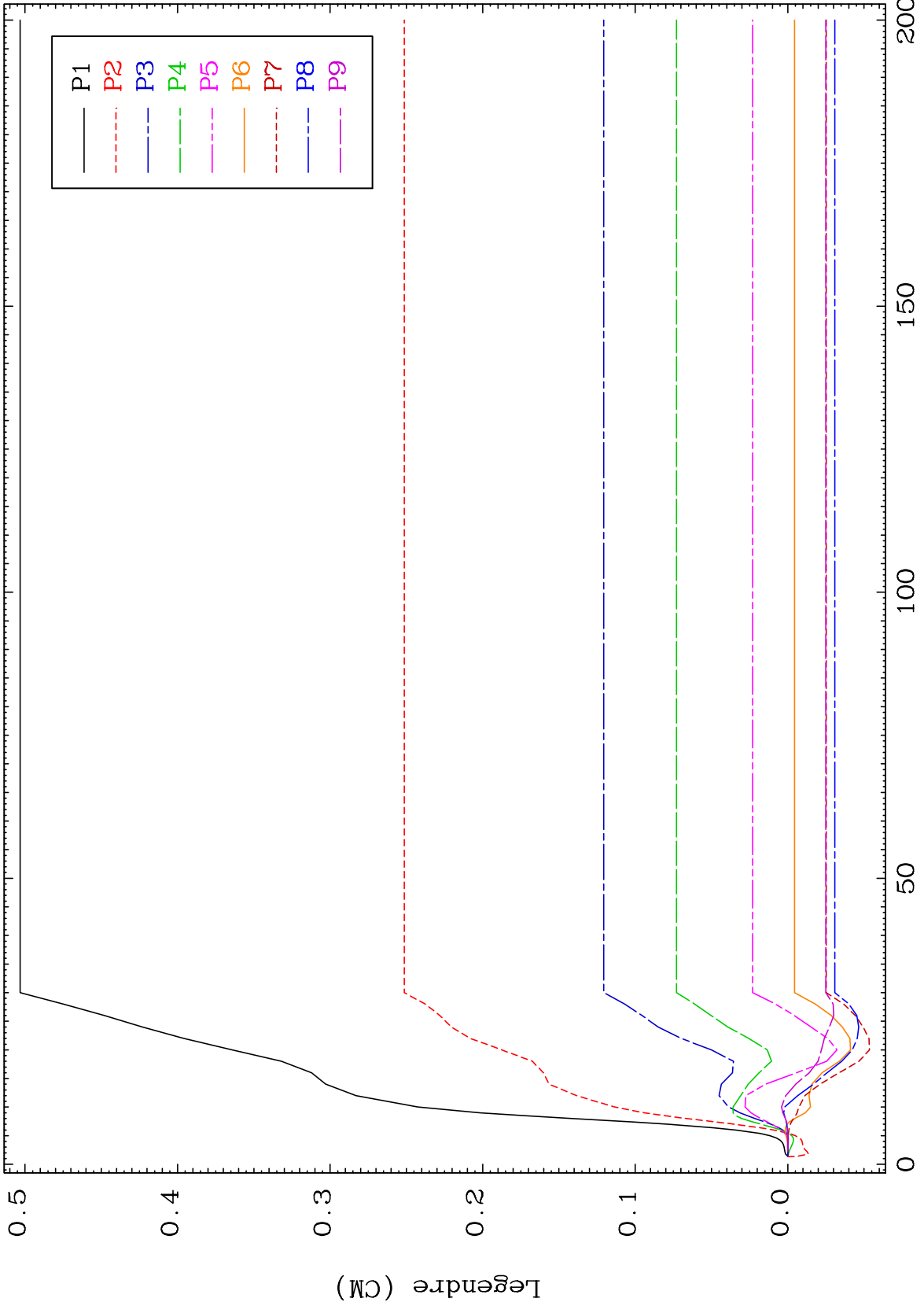
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



33-As-73

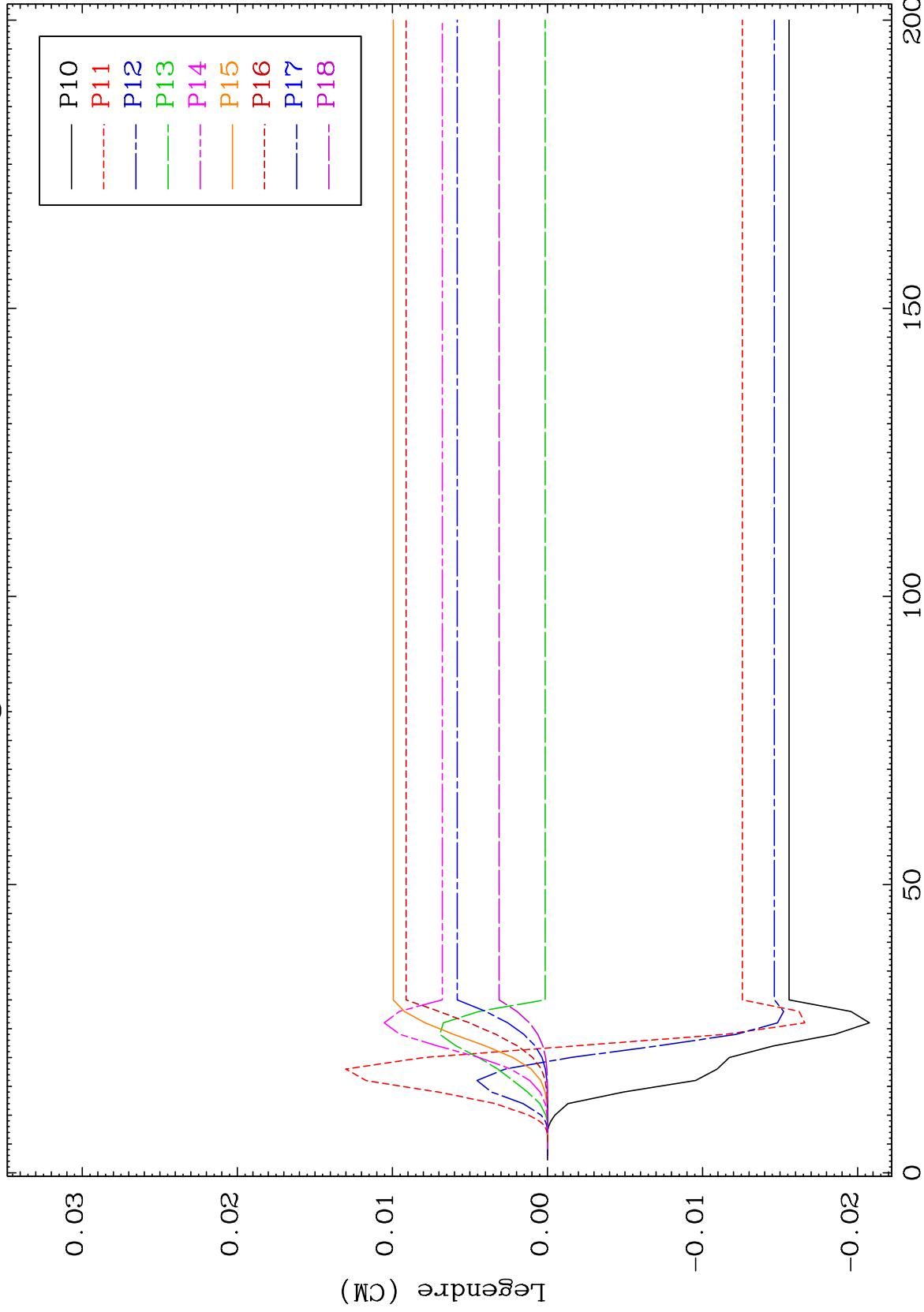
Incident Energy (MeV)

104

MAT 3319

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

33-As-73



105

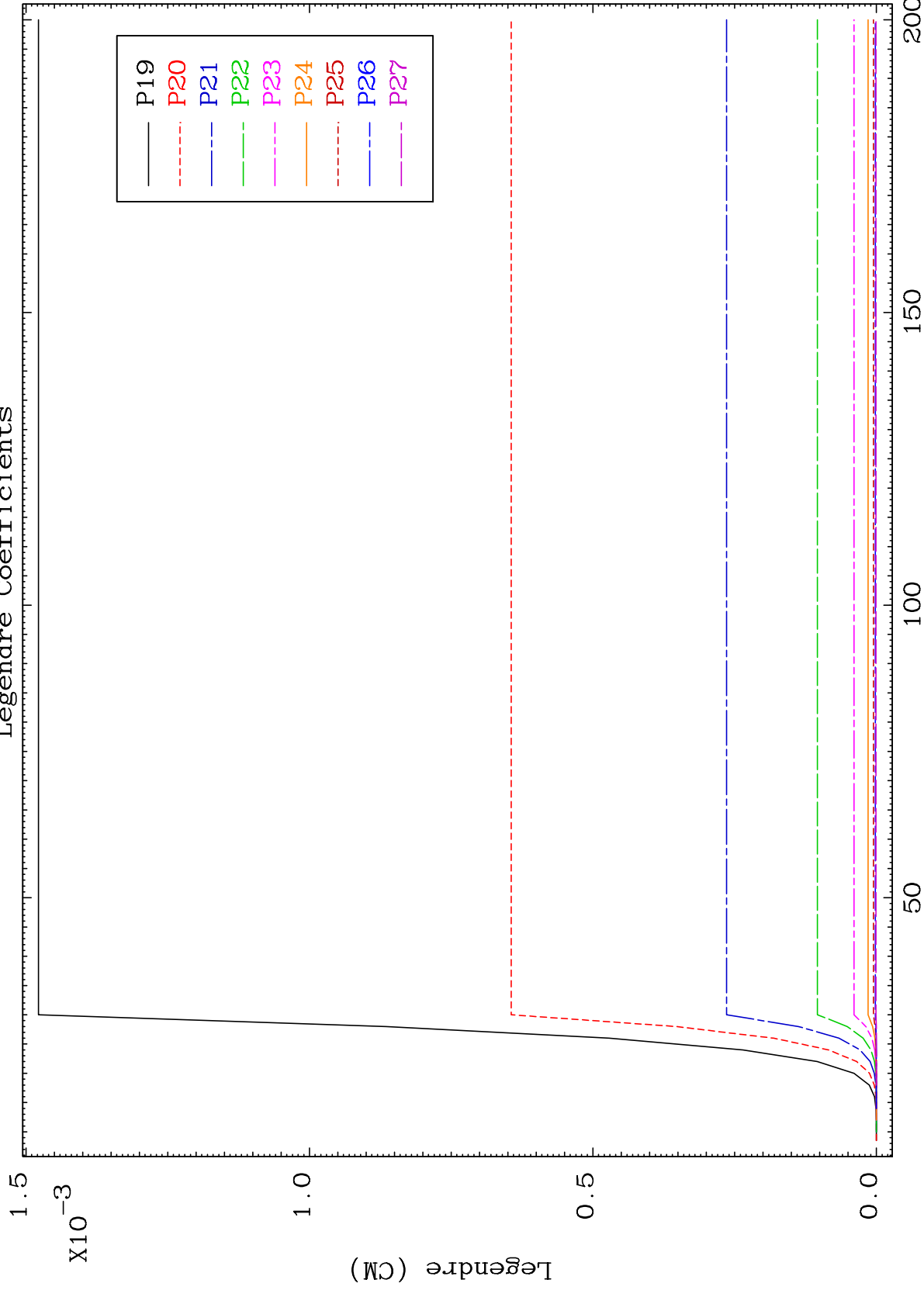
Incident Energy (MeV)

33-As-73

MAT 3319

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

33-As-73



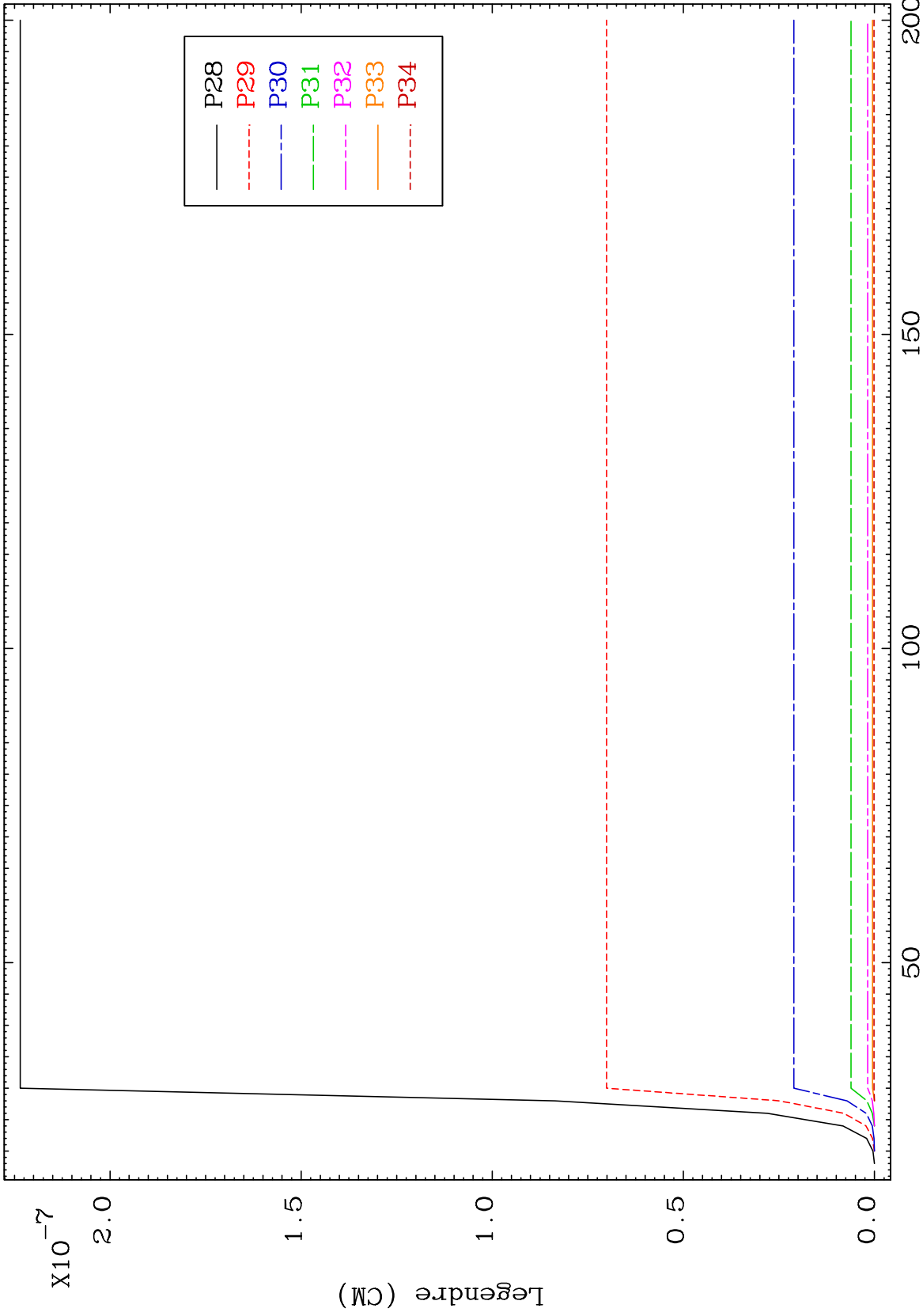
106

33-As-73

MAT 3319

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

33-As-73



107

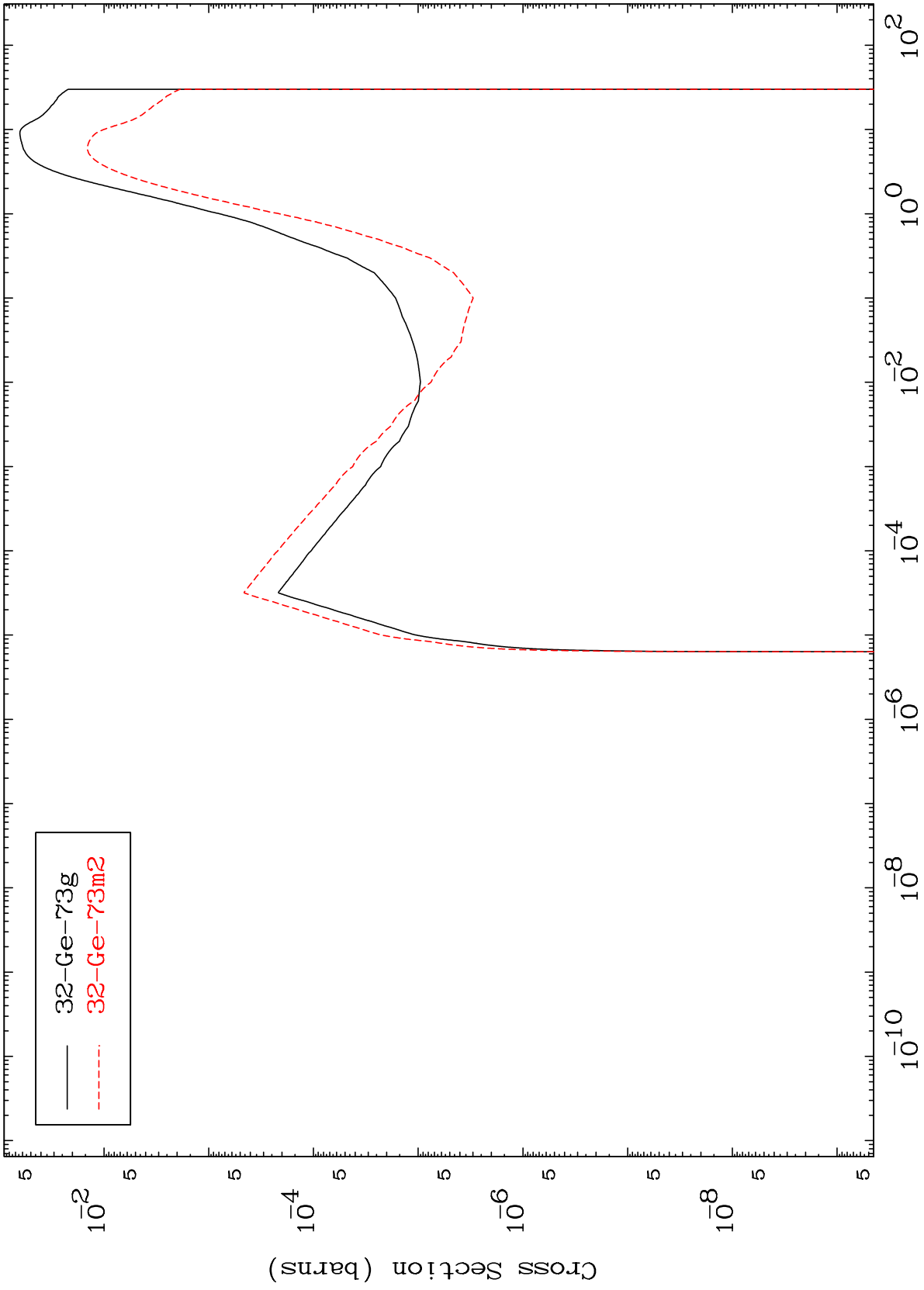
Incident Energy (MeV)

33-As-73

MAT 3319

³³As-73

(n,p)
Radionuclide Production Cross Section



108

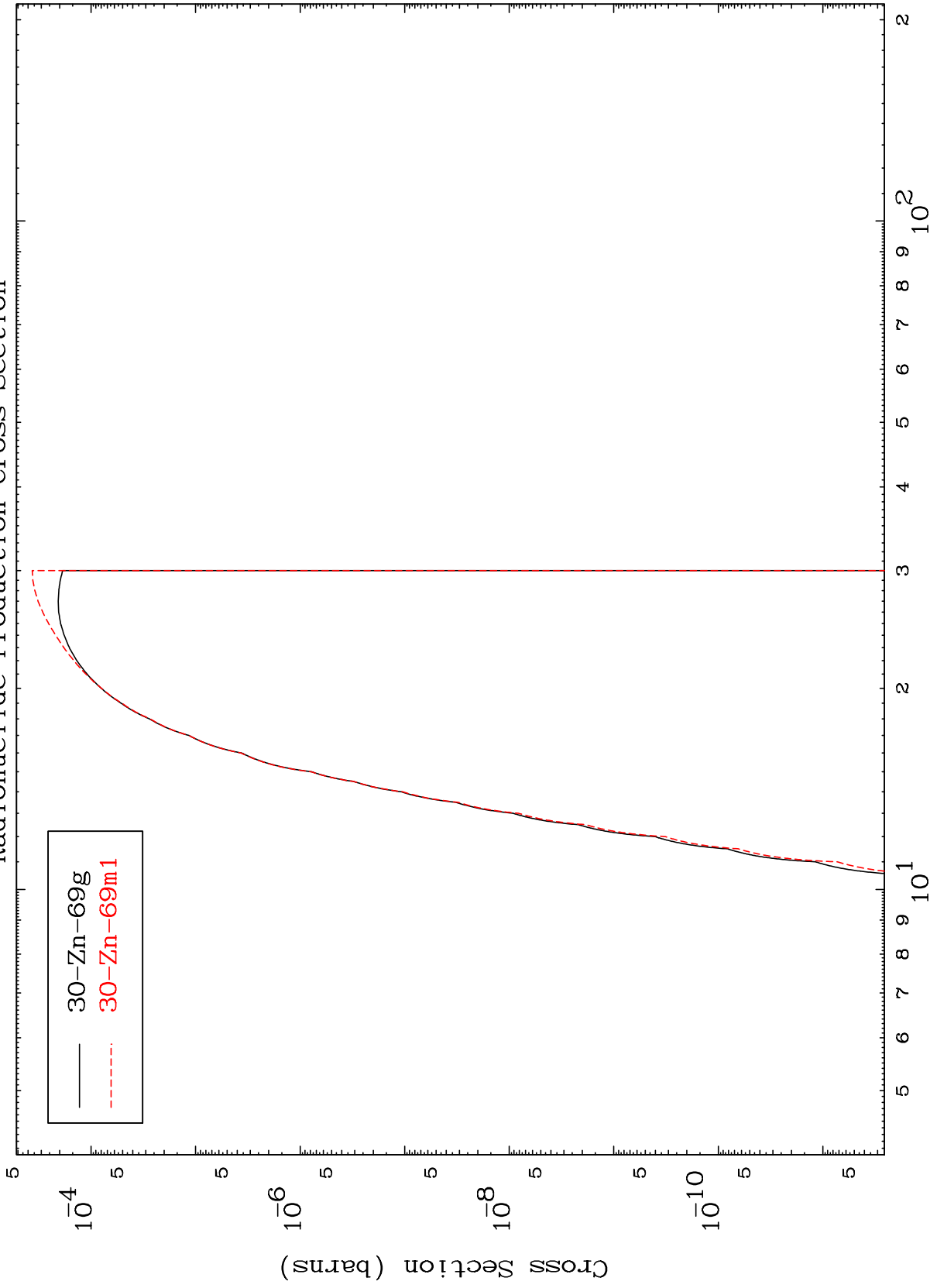
³³As-73

MAT 3319

(n,p) α

³³As-73

Radionuclide Production Cross Section



109

Incident Energy (MeV)

³³As-73