

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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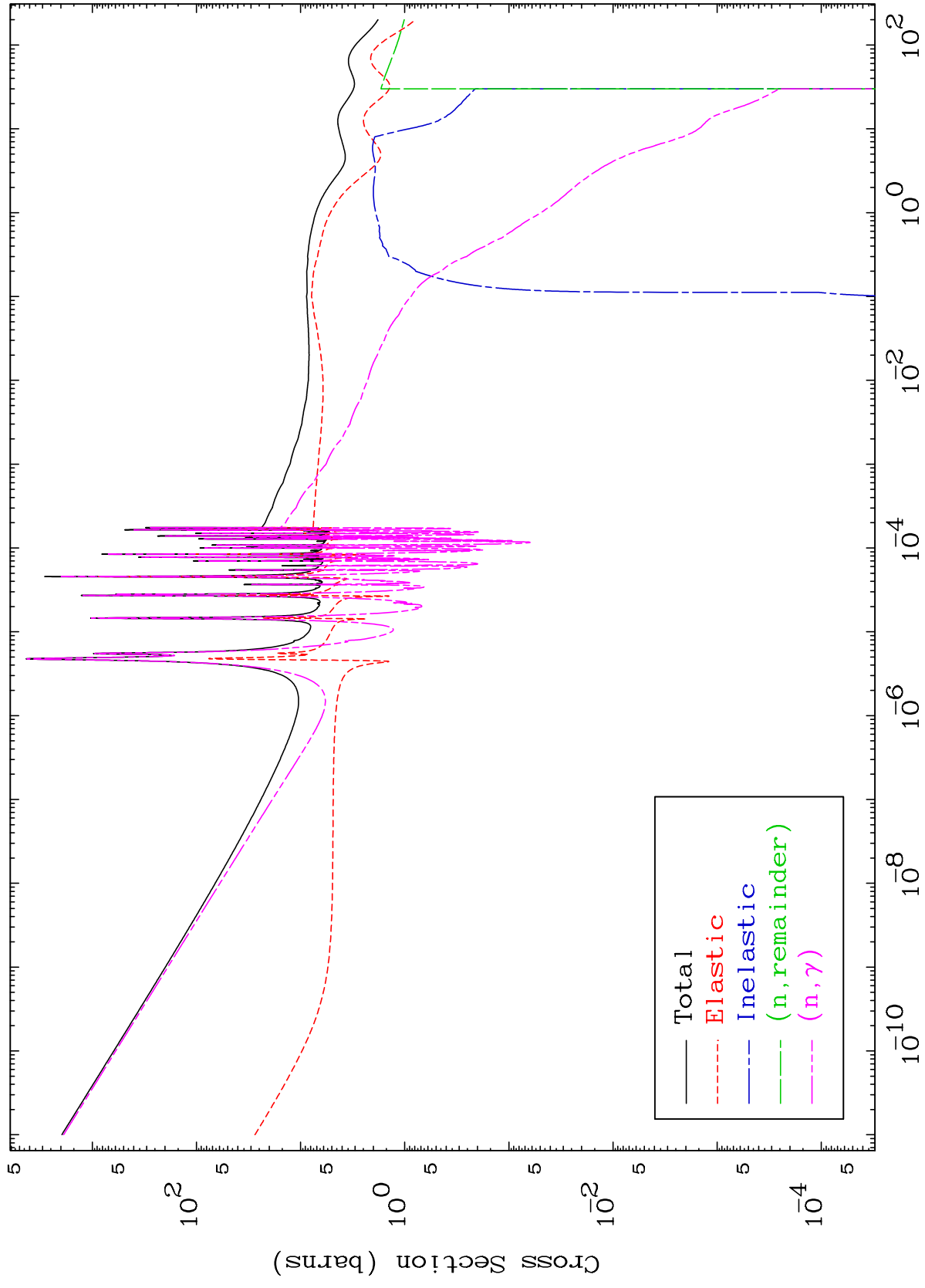
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

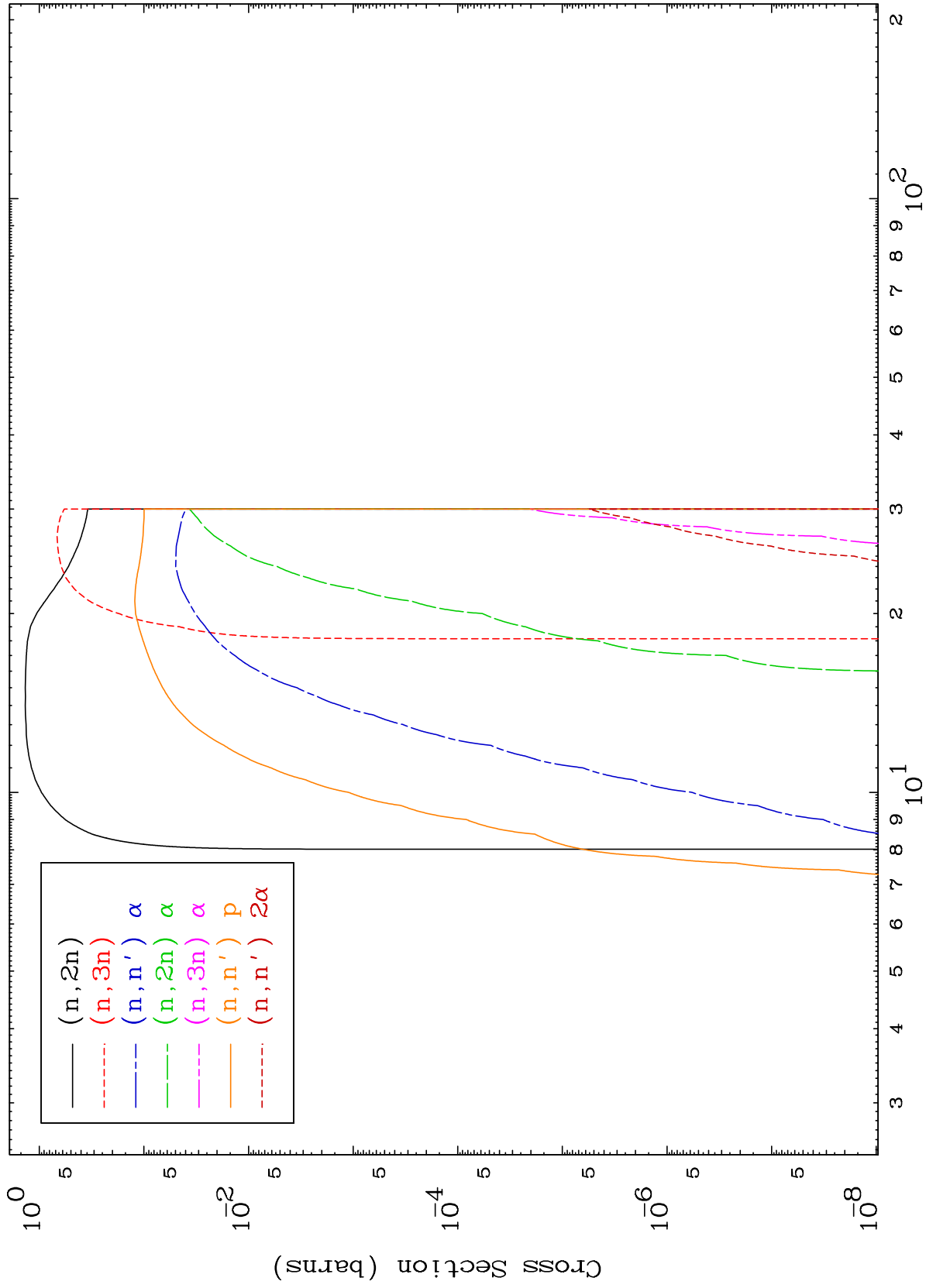
MAT 4722

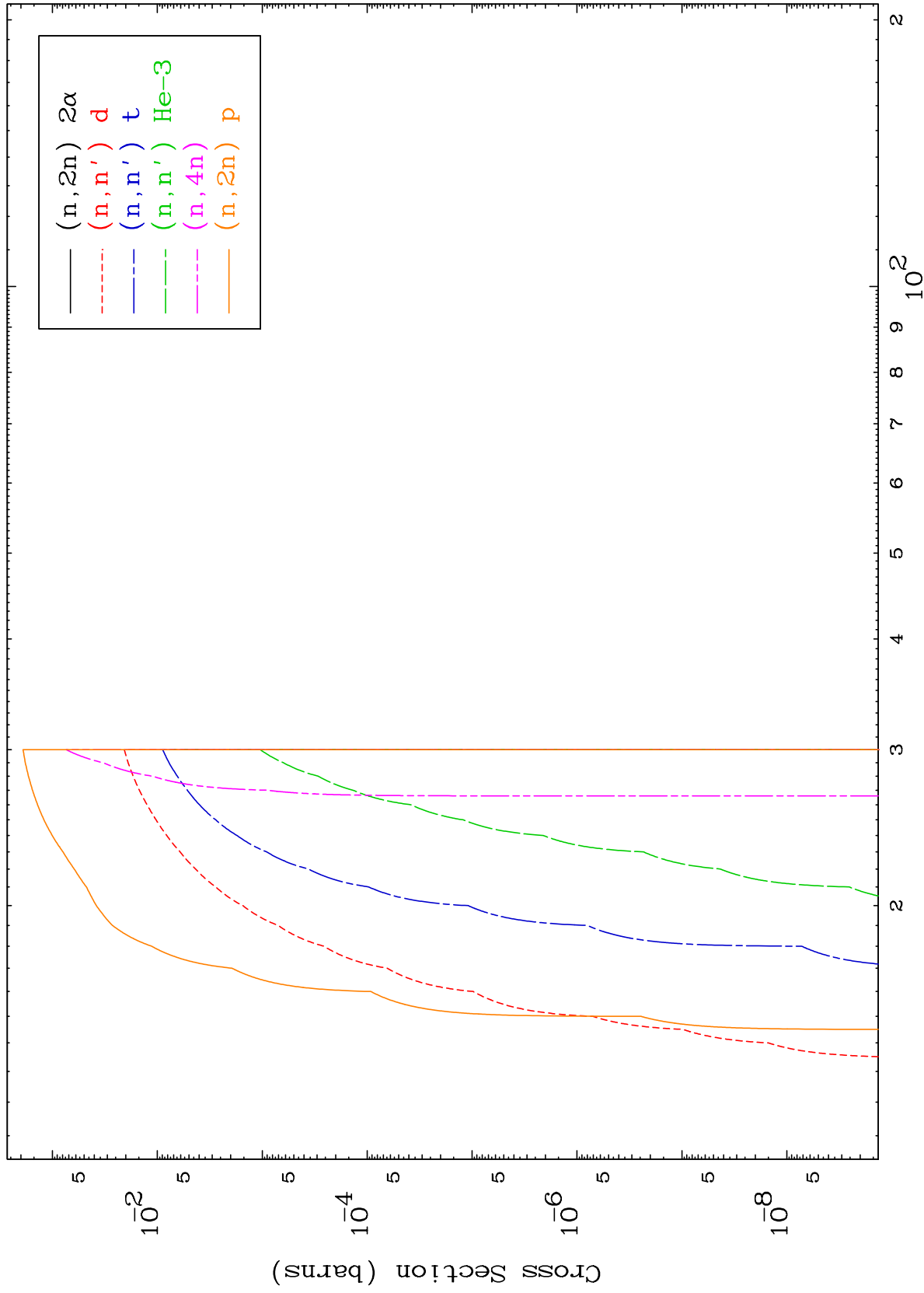
Major
293 Kelvin Cross Sections

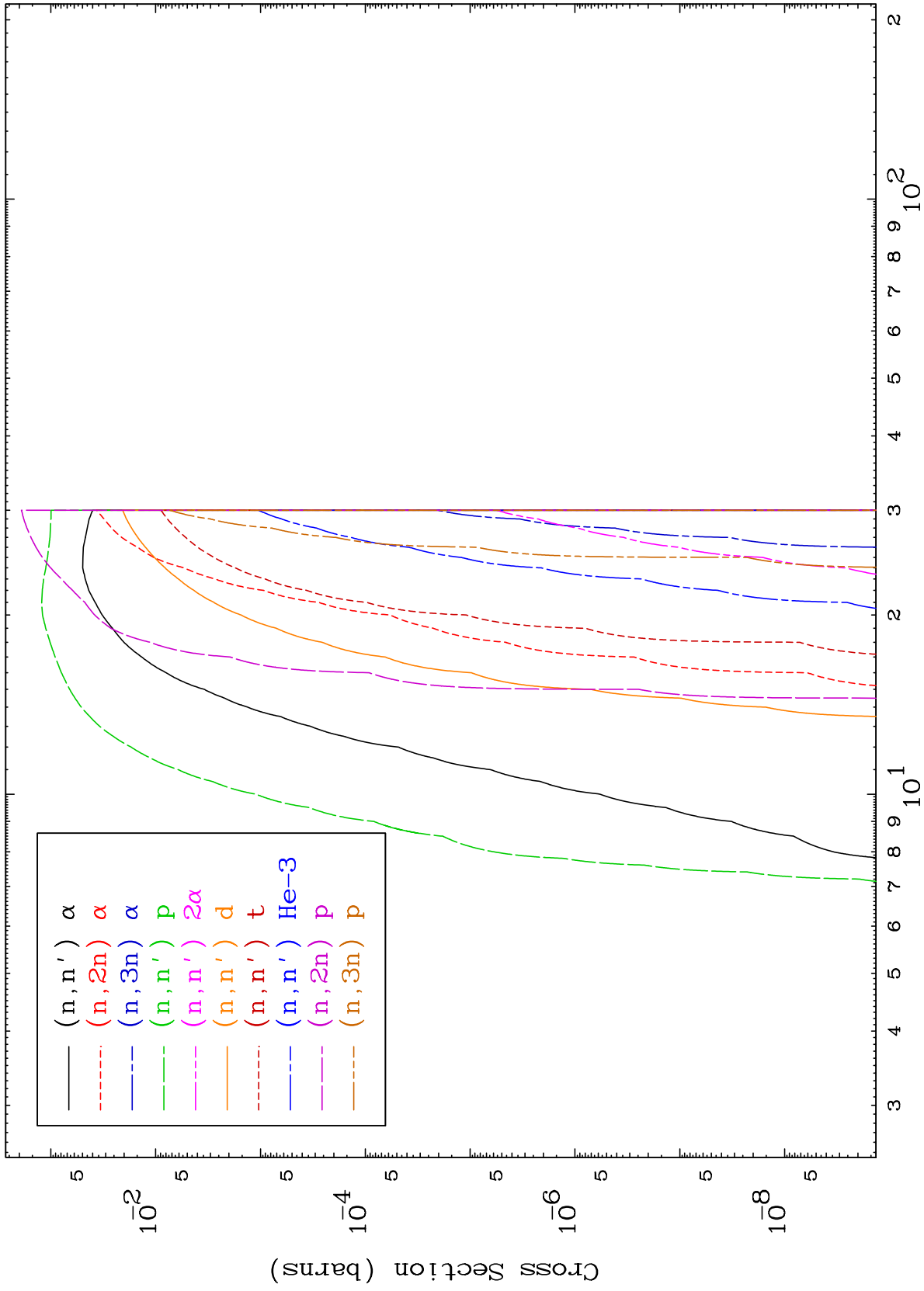
47-Ag-106



47-Ag-106



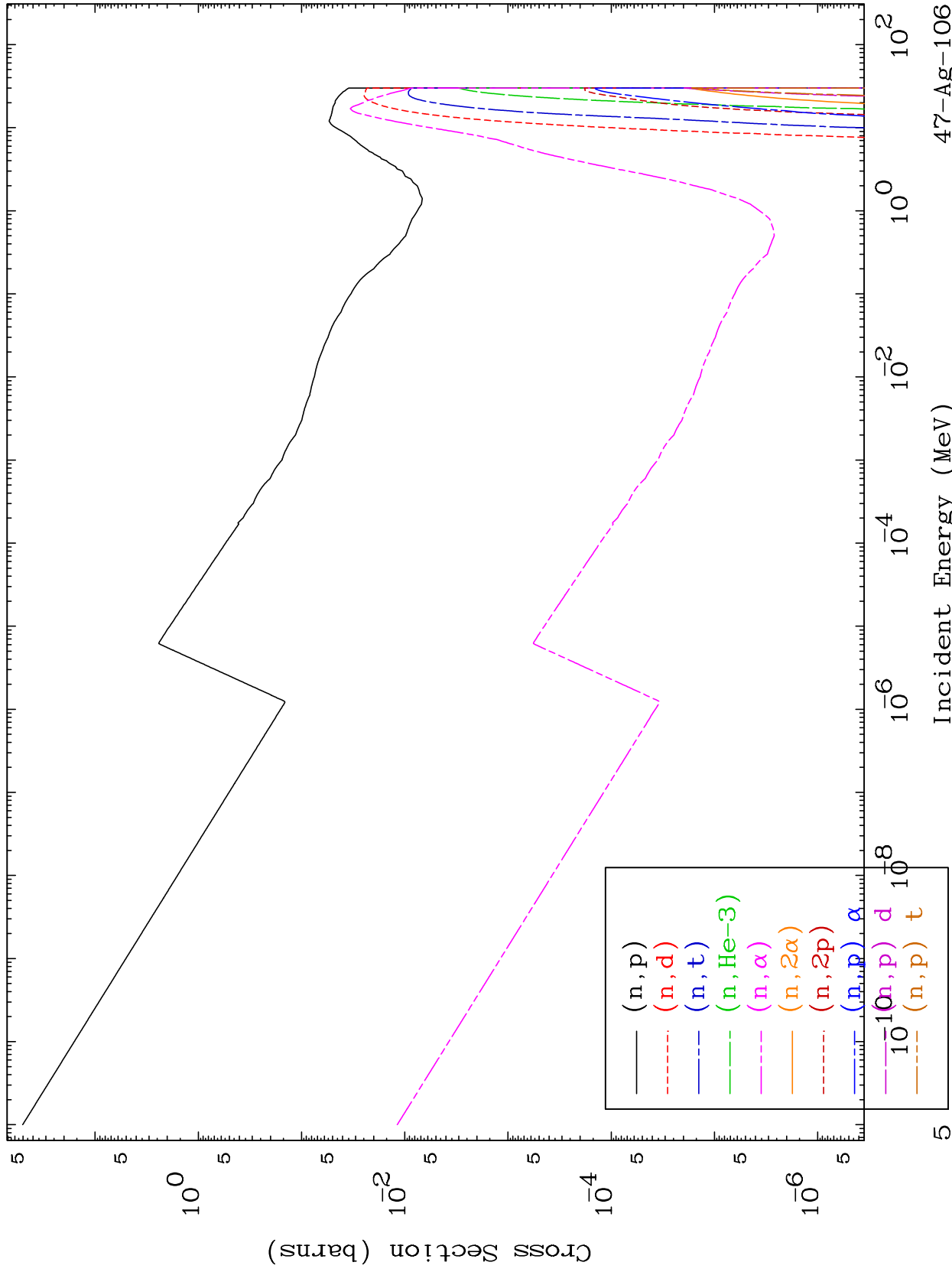




MAT 4722

293 Kelvin Cross Sections

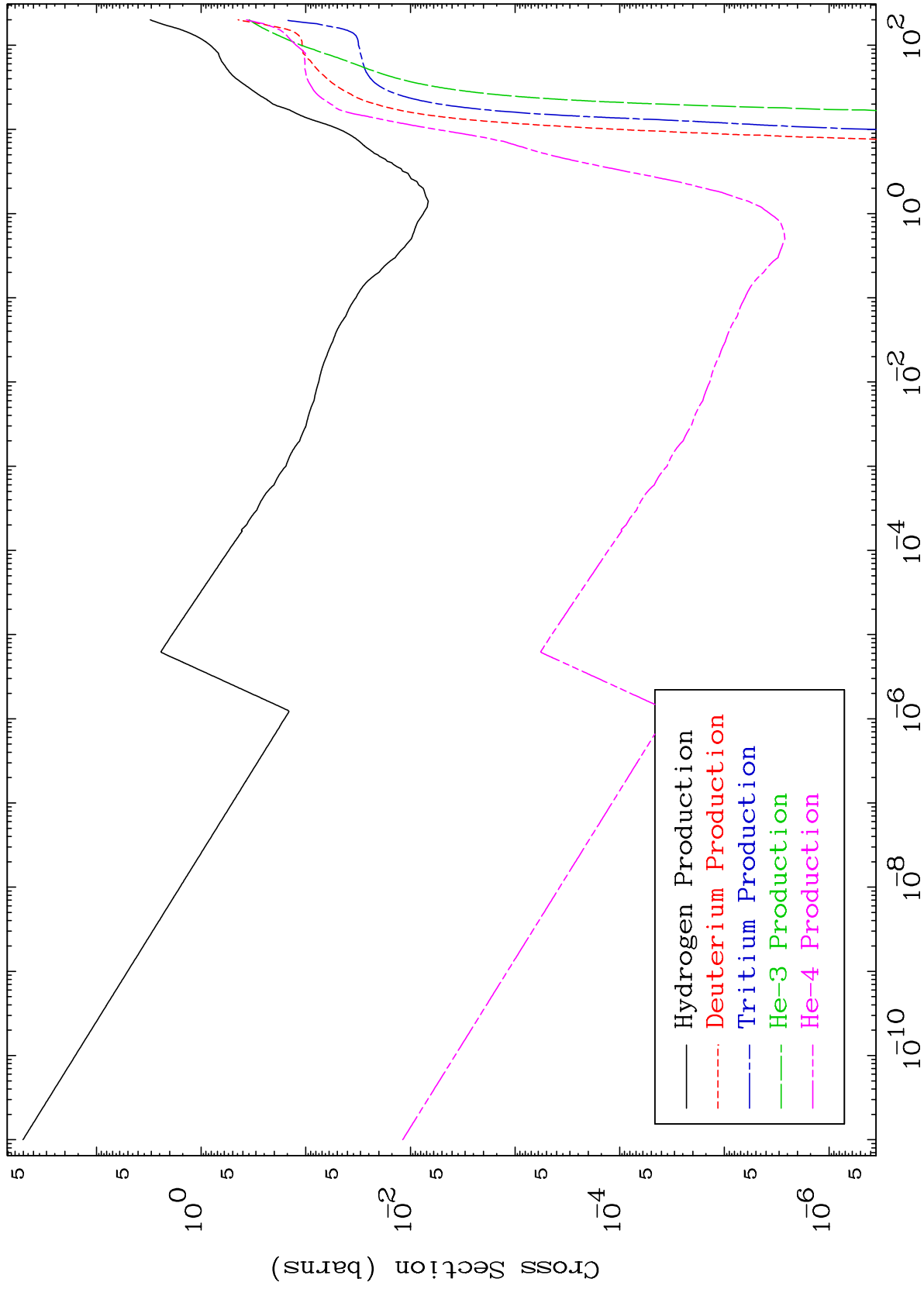
47-Ag-106



MAT 4722

Particle Production
293 Kelvin Cross Sections

47-Ag-106



6

Incident Energy (MeV)

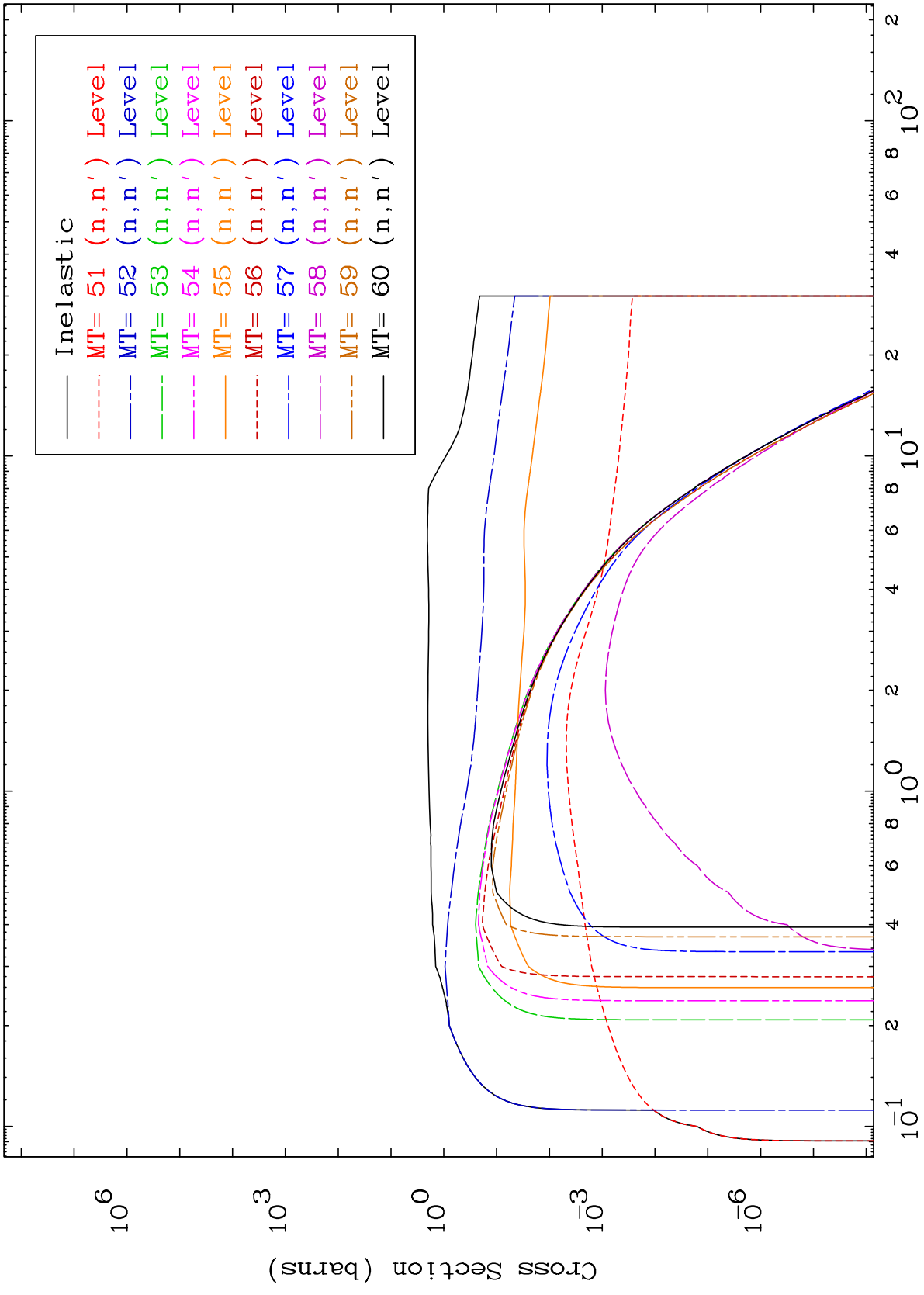
47-Ag-106

MAT 4722

(n,n') Level

47-Ag-106

293 Kelvin Cross Sections



7

Incident Energy (MeV)

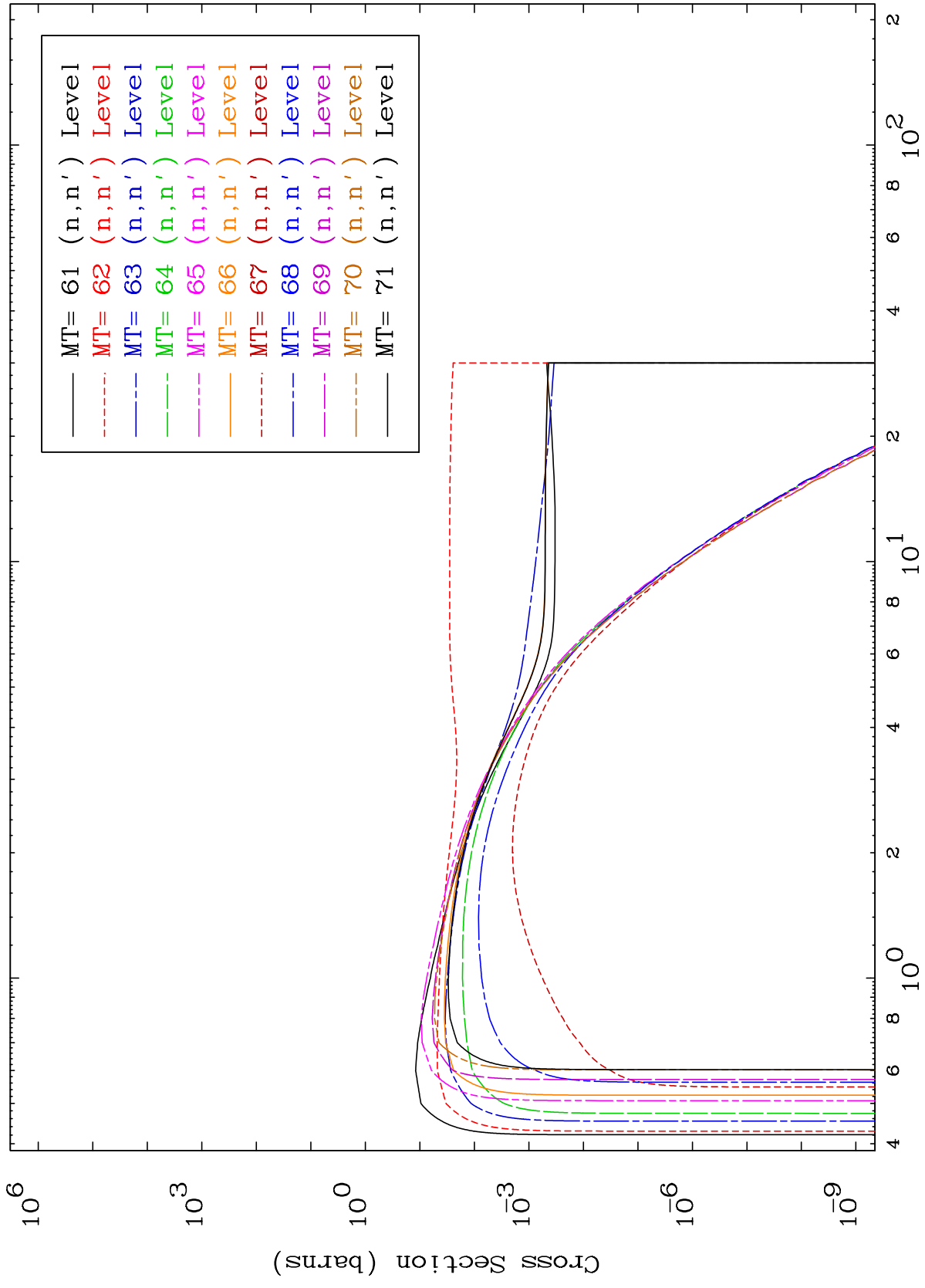
47-Ag-106

MAT 4722

(n,n') Level

47-Ag-106

293 Kelvin Cross Sections



8

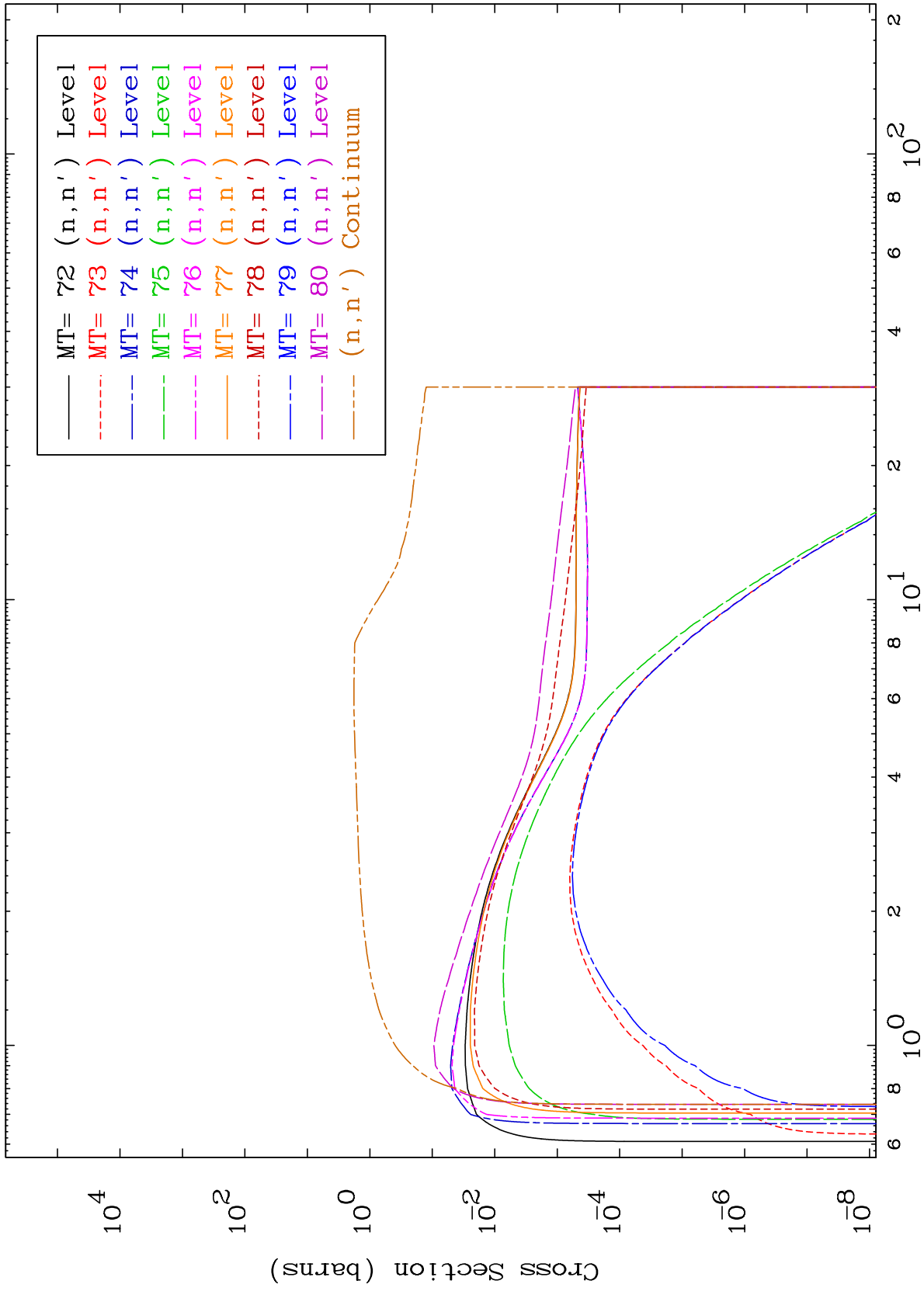
Incident Energy (MeV)

47-Ag-106

MAT 4722

(n,n') Level
293 Kelvin Cross Sections

47-Ag-106



9

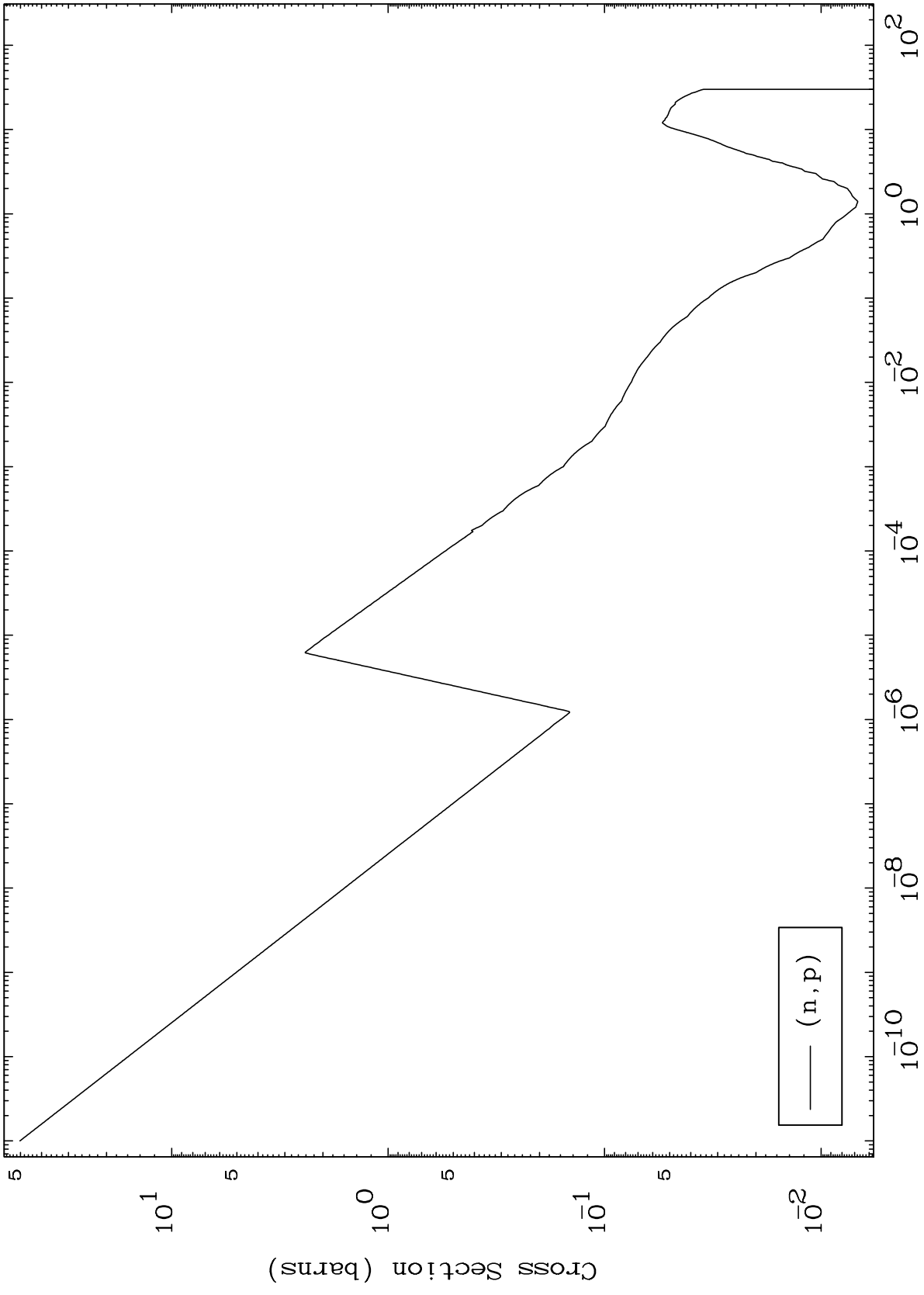
Incident Energy (MeV)

47-Ag-106

MAT 4722

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-106



10

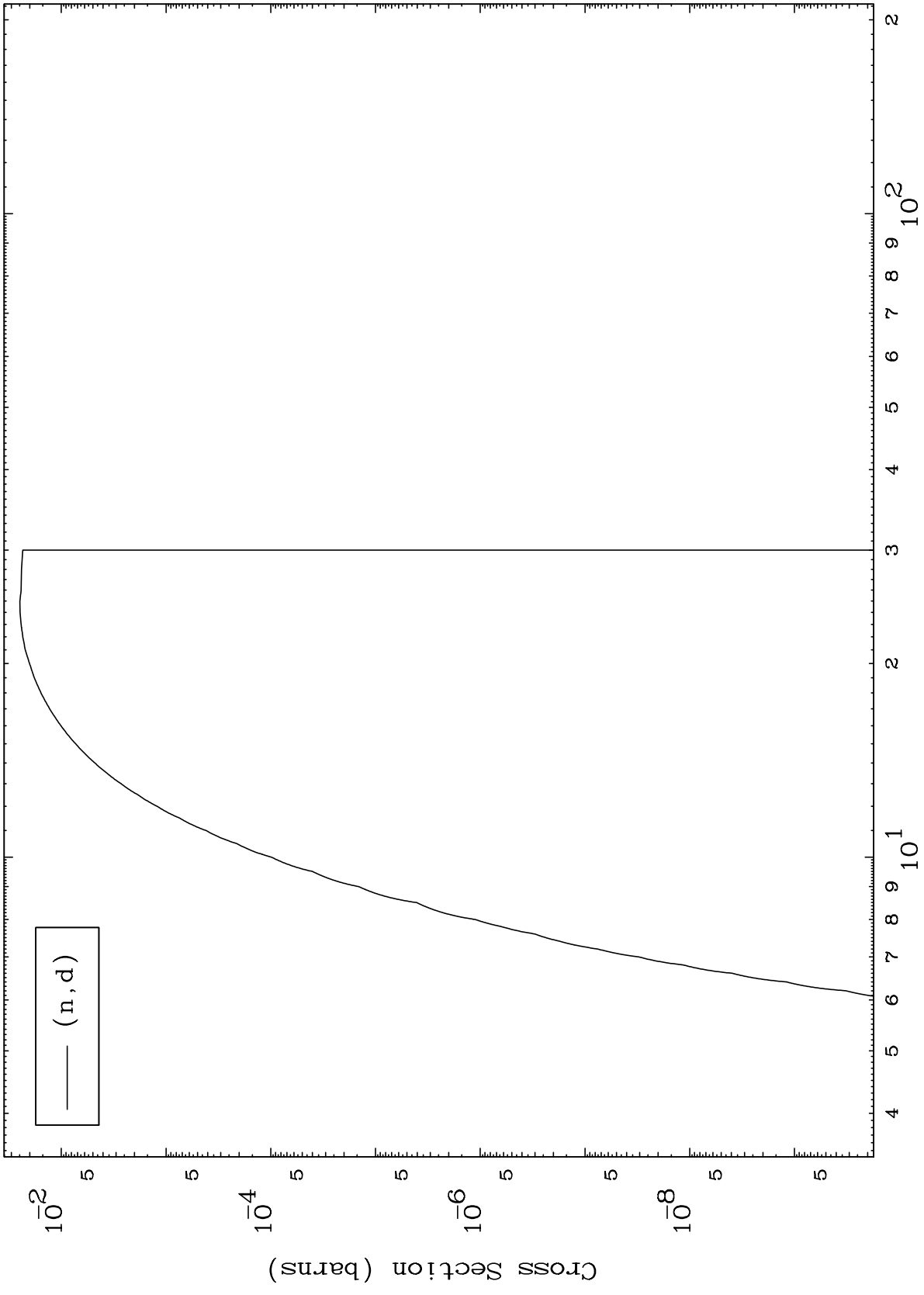
Incident Energy (MeV)

47-Ag-106

MAT 4722

(n,d) Levels
293 Kelvin Cross Sections

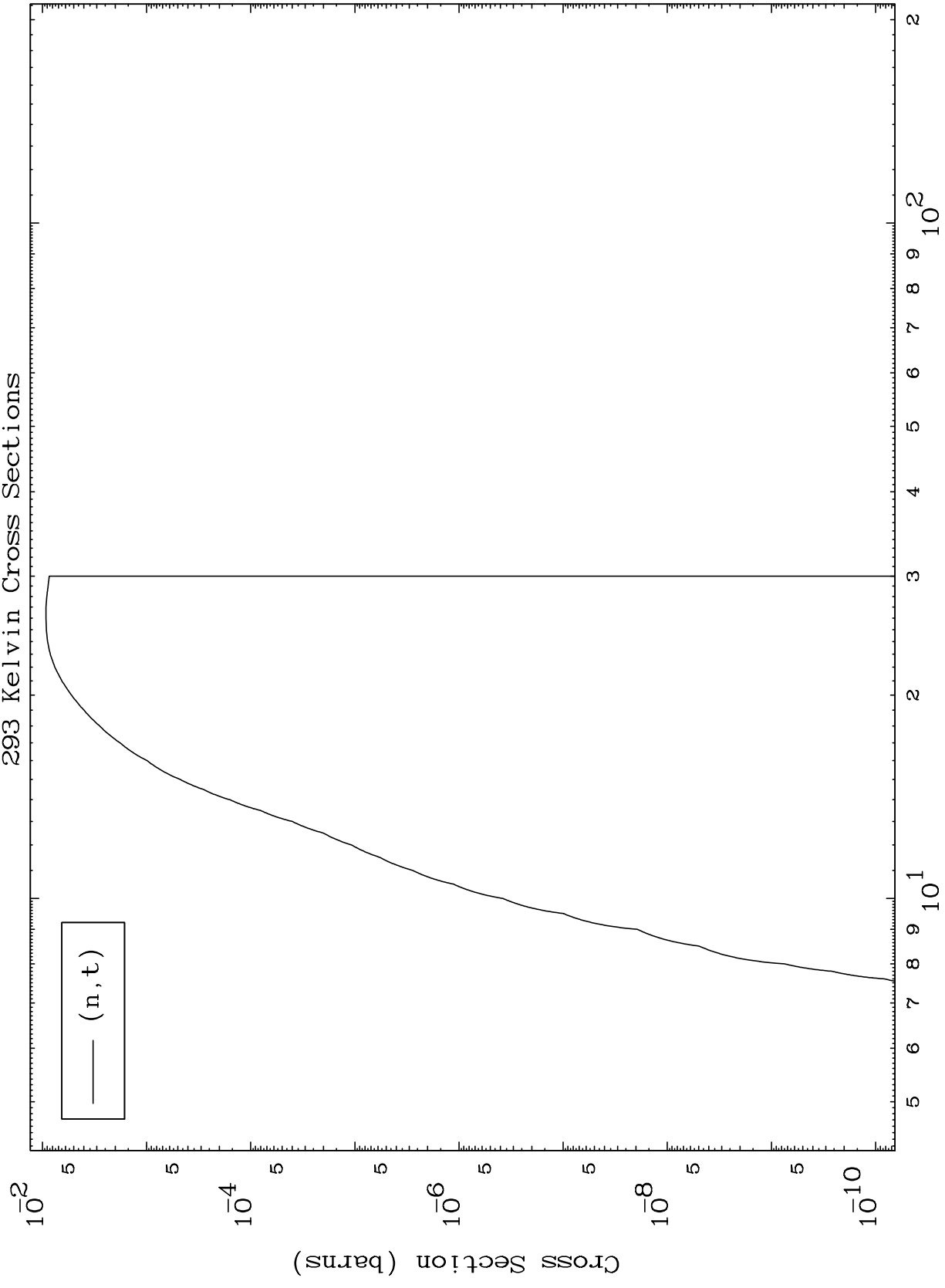
47-Ag-106



MAT 4722

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-106



12

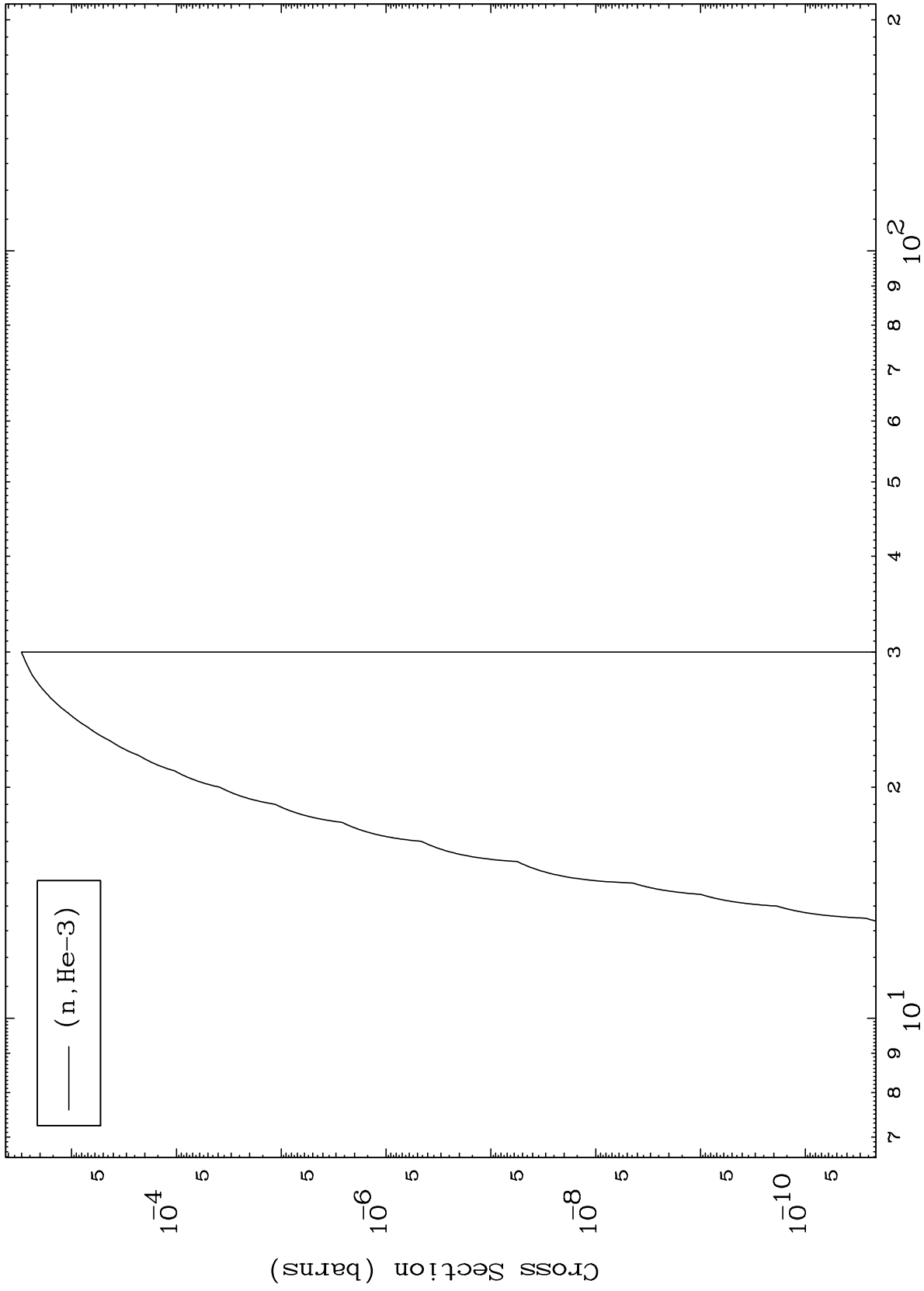
Incident Energy (MeV)

47-Ag-106

MAT 4722

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-106



13

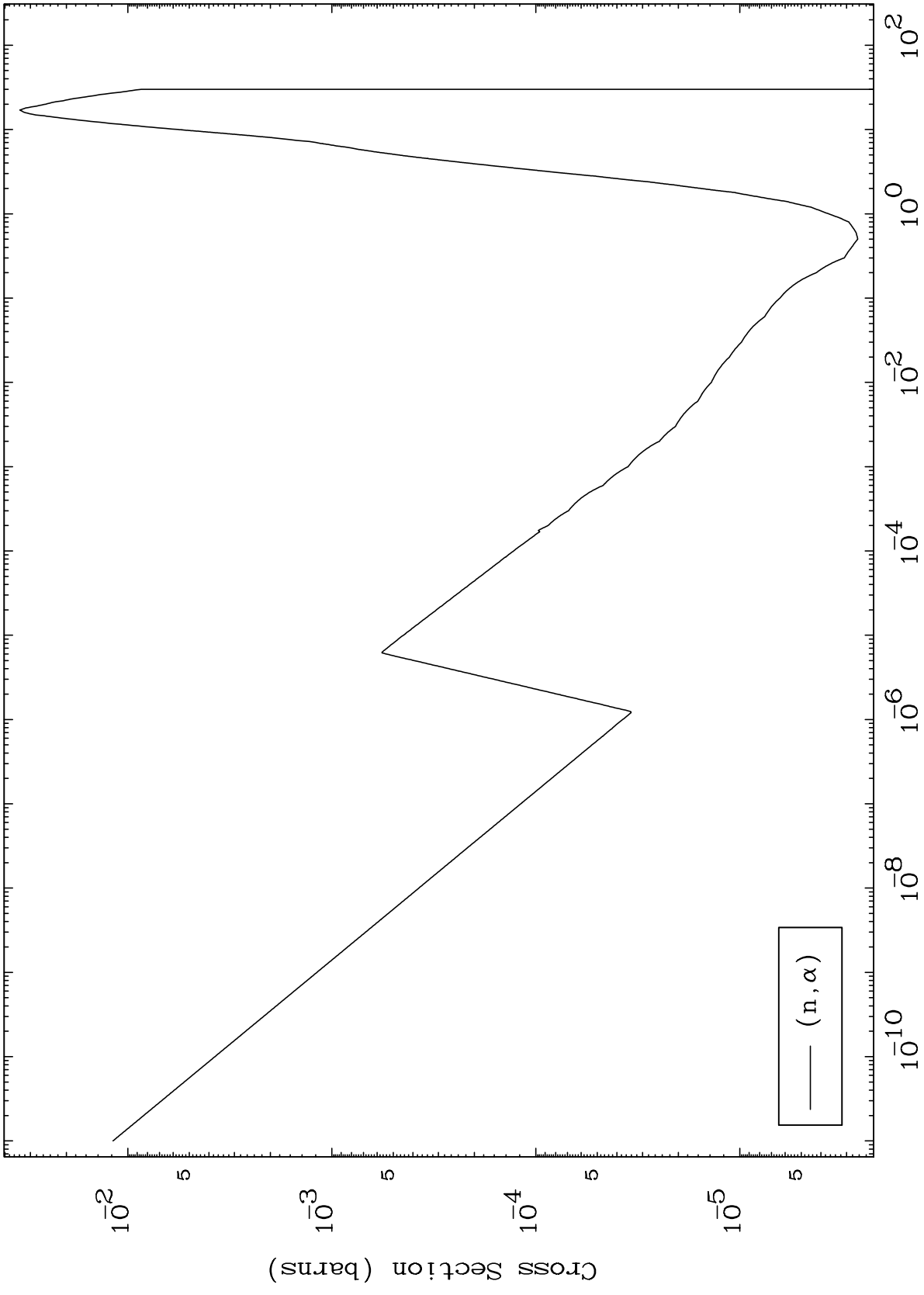
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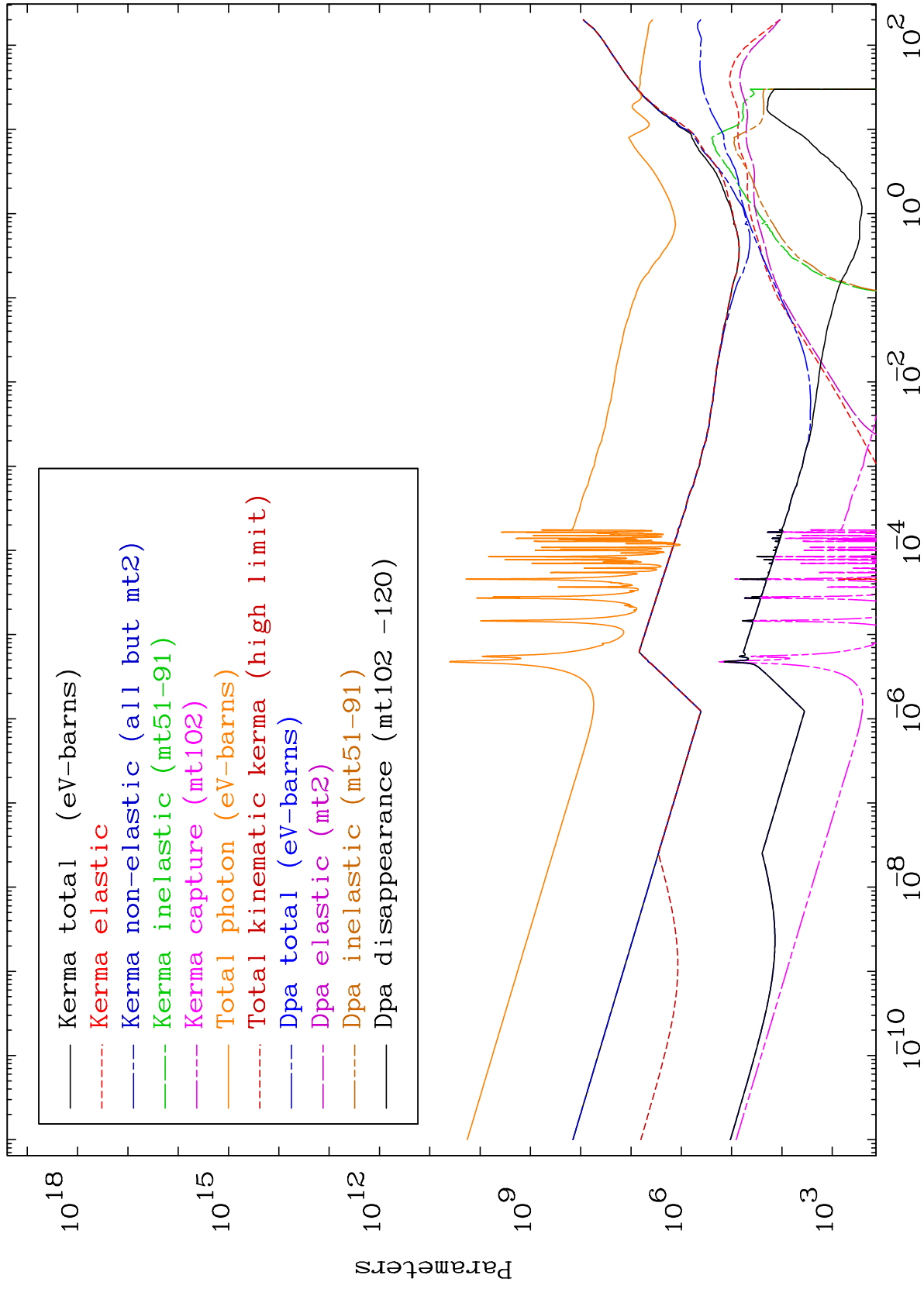
47-Ag-106

MAT 4722

(n,α) Levels
293 Kelvin Cross Sections

47-Ag-106

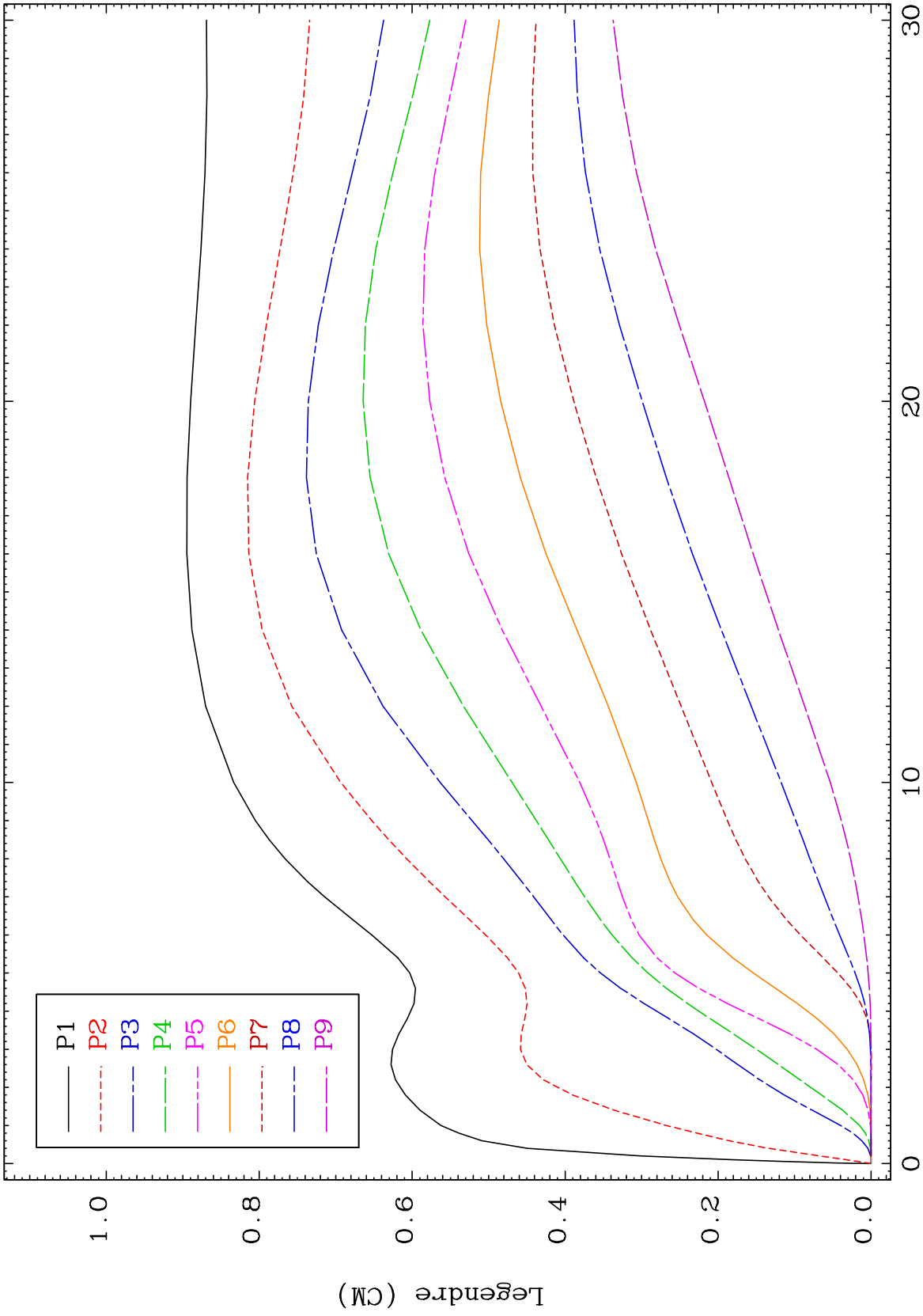




MAT 4722

Elastic Legendre Coefficients

47-Ag-106



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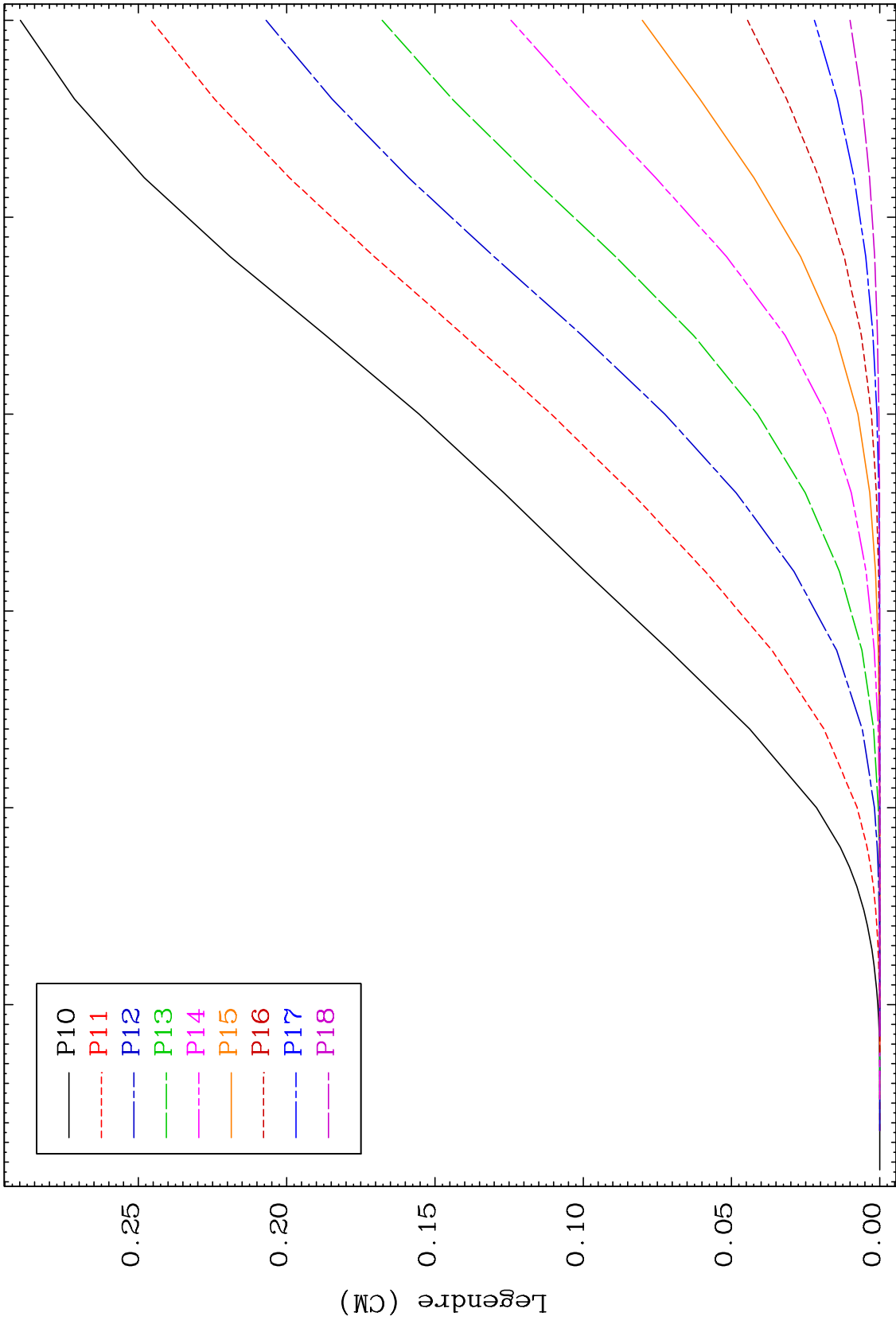
Incident Energy (MeV)

47-Ag-106

MAT 4722

Elastic Legendre Coefficients

47-Ag-106



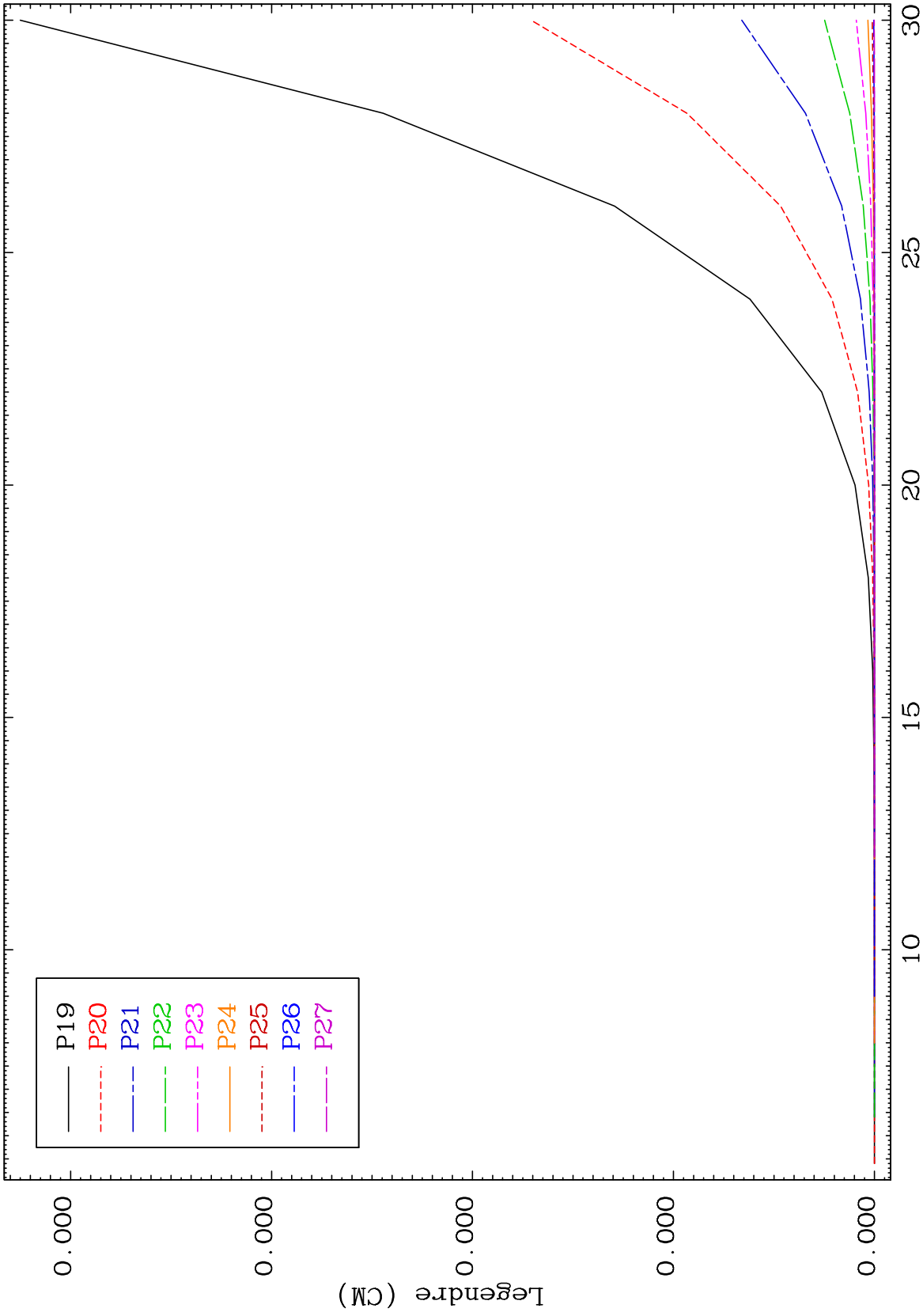
17

47-Ag-106

MAT 4722

Elastic Legendre Coefficients

47-Ag-106



18

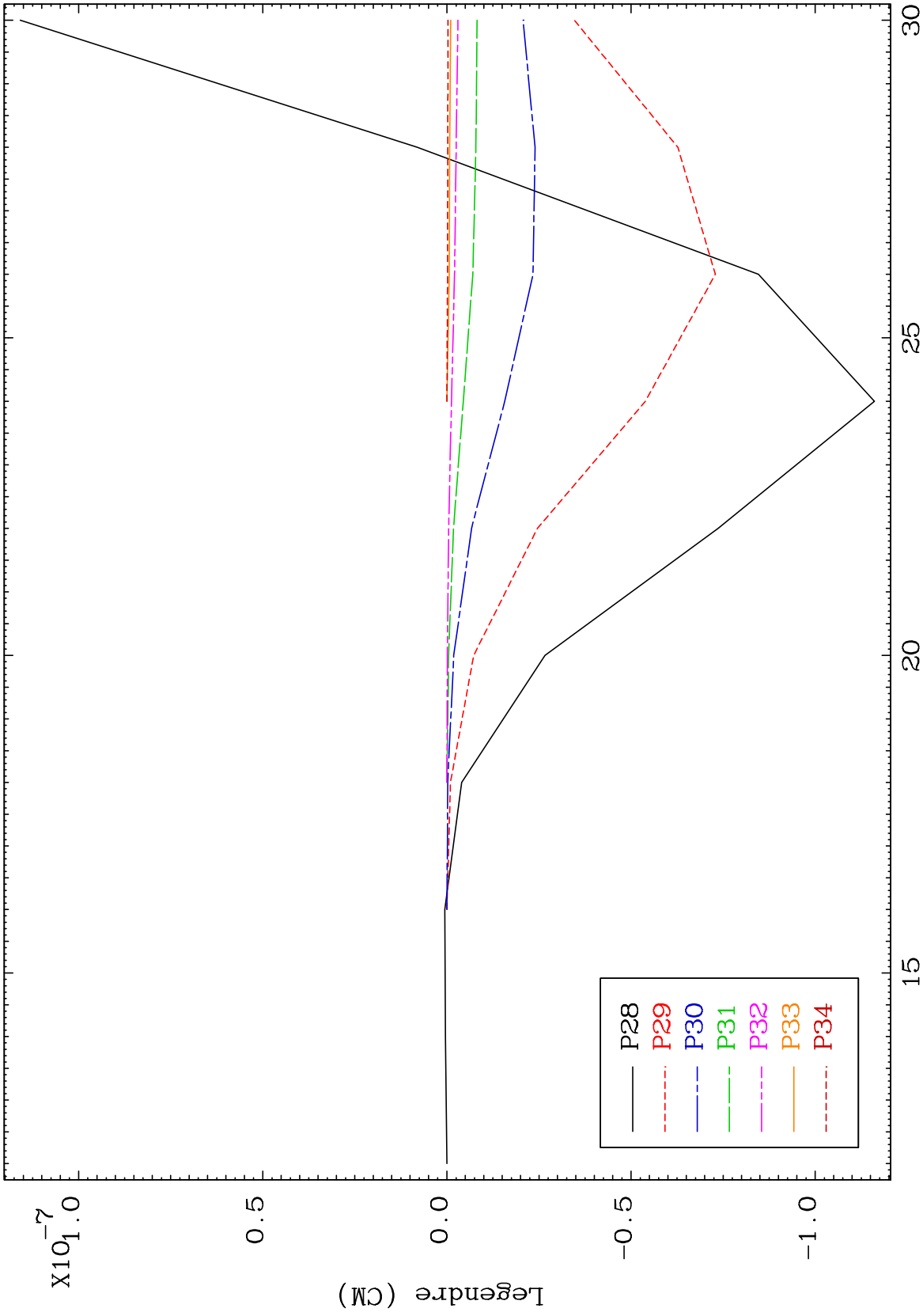
Incident Energy (MeV)

47-Ag-106

MAT 4722

Elastic Legendre Coefficients

47-Ag-106



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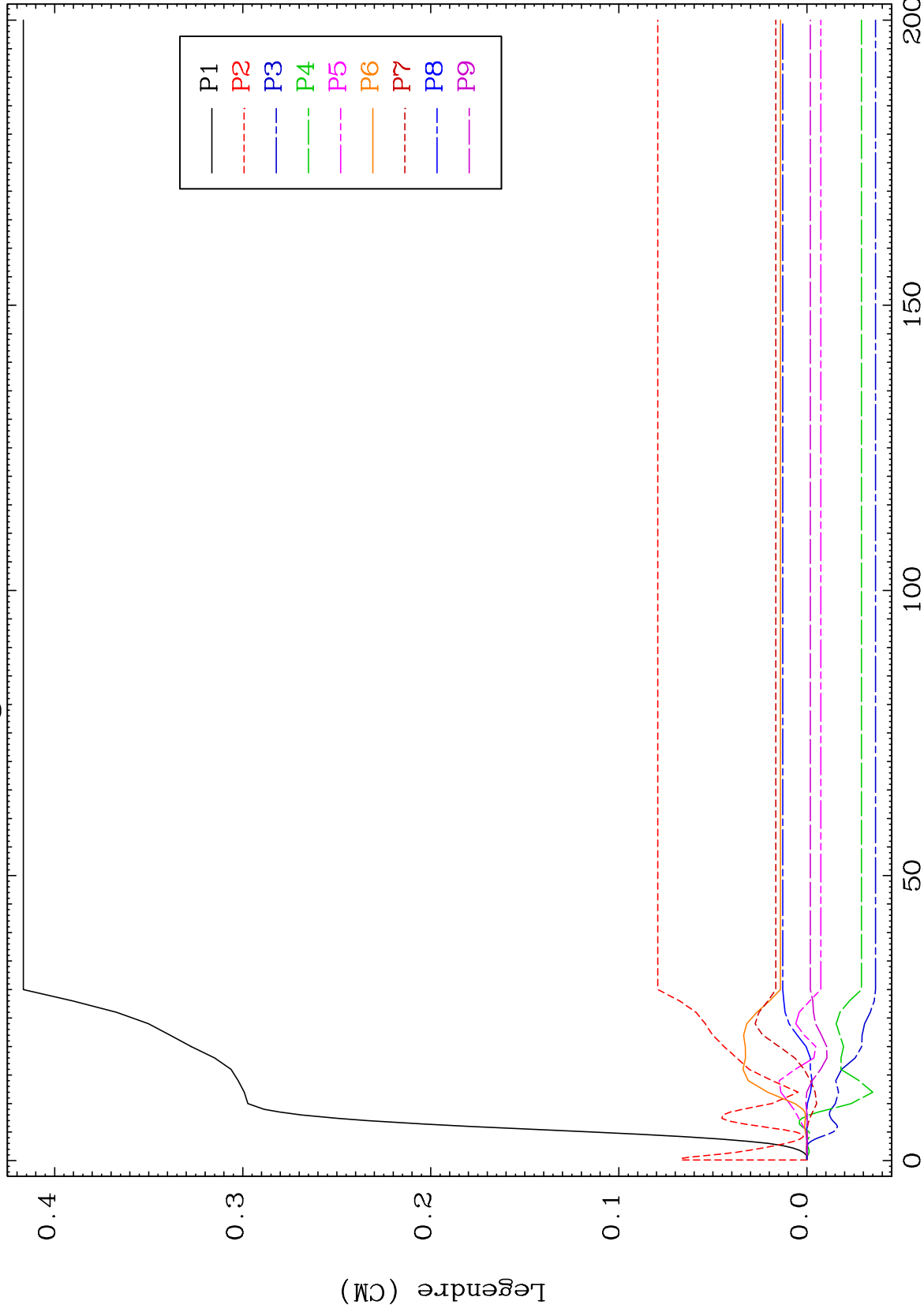
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



47-Ag-106

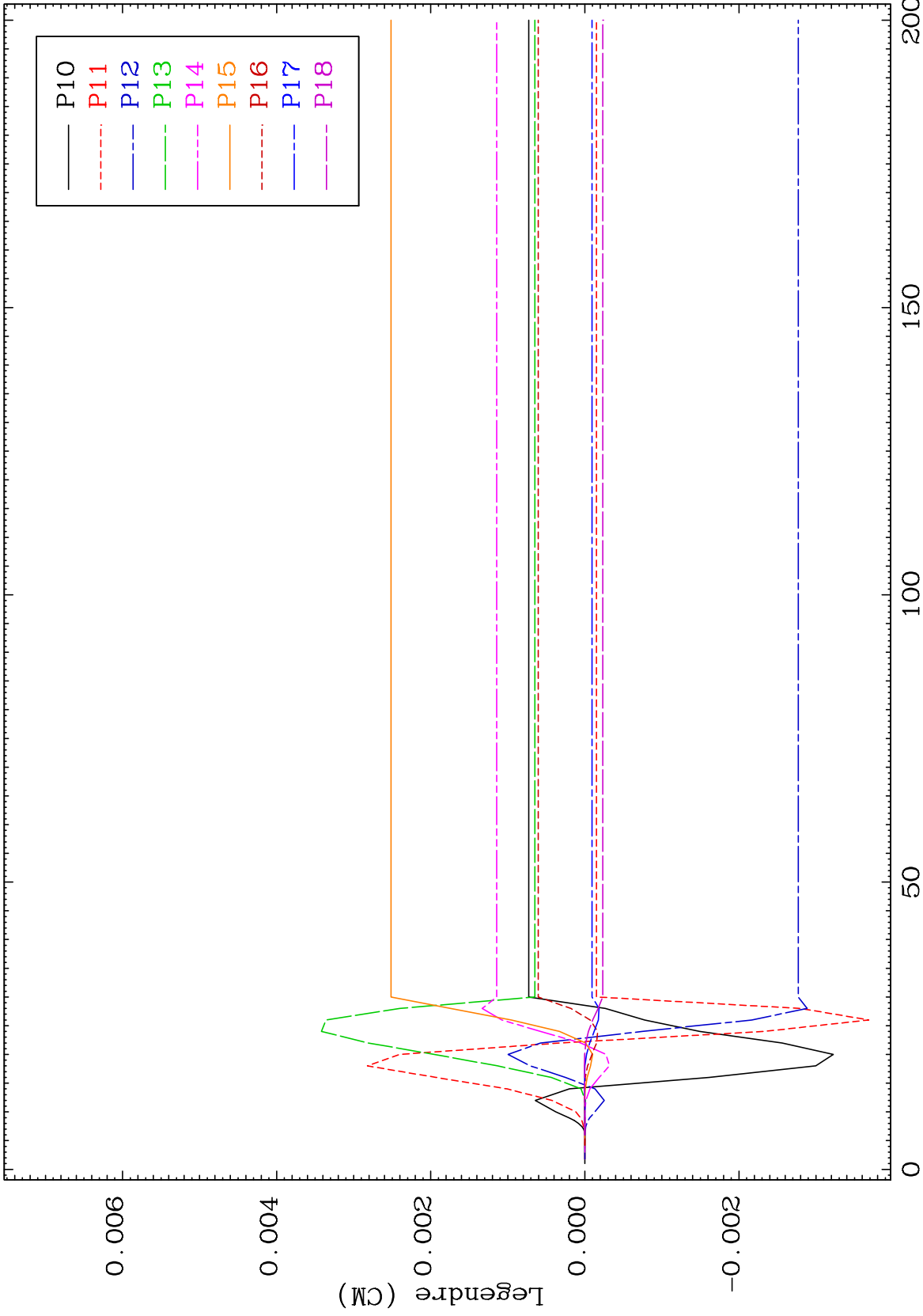
Incident Energy (MeV)

20

MAT 4722

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

47-Ag-106



21

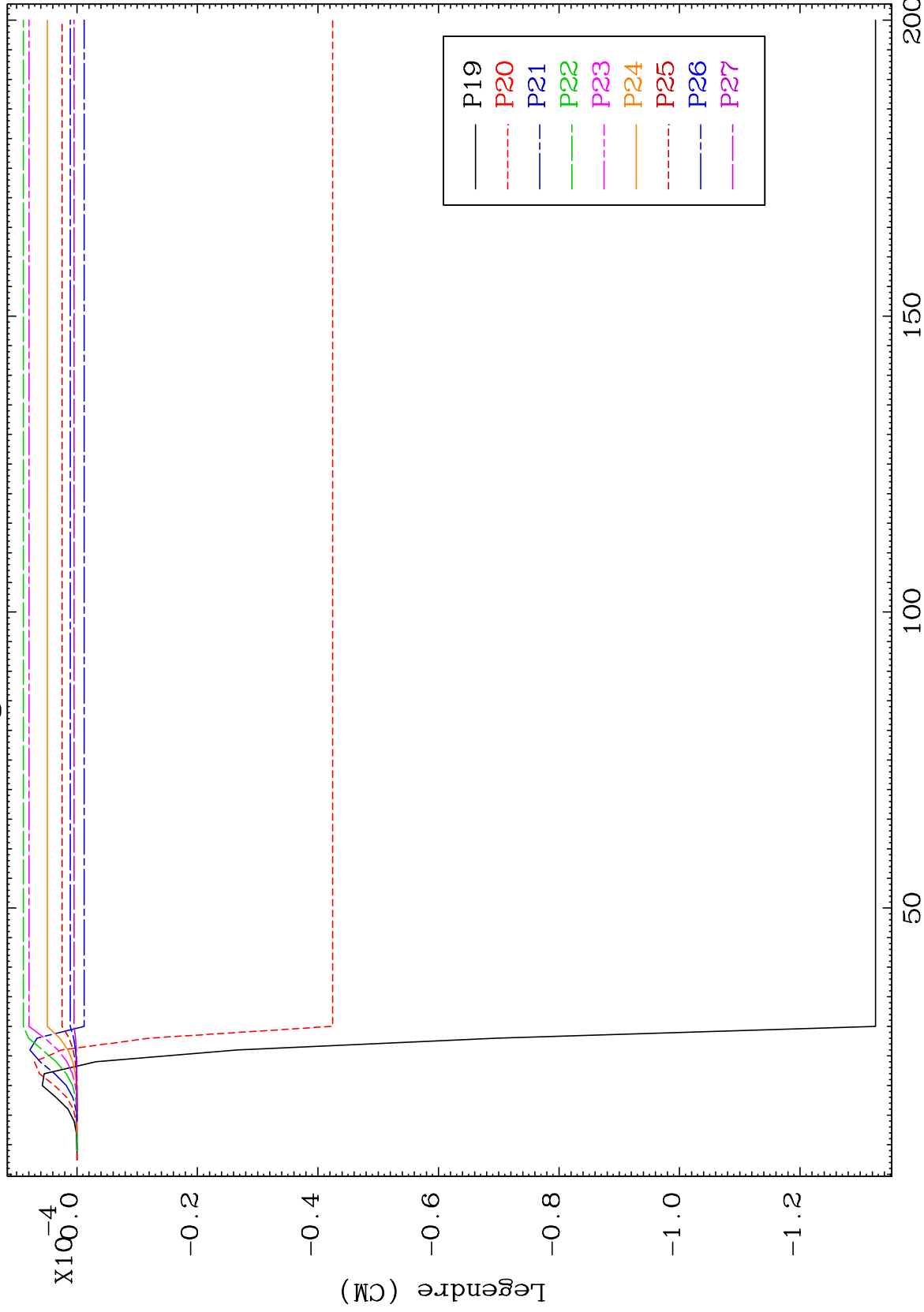
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



22

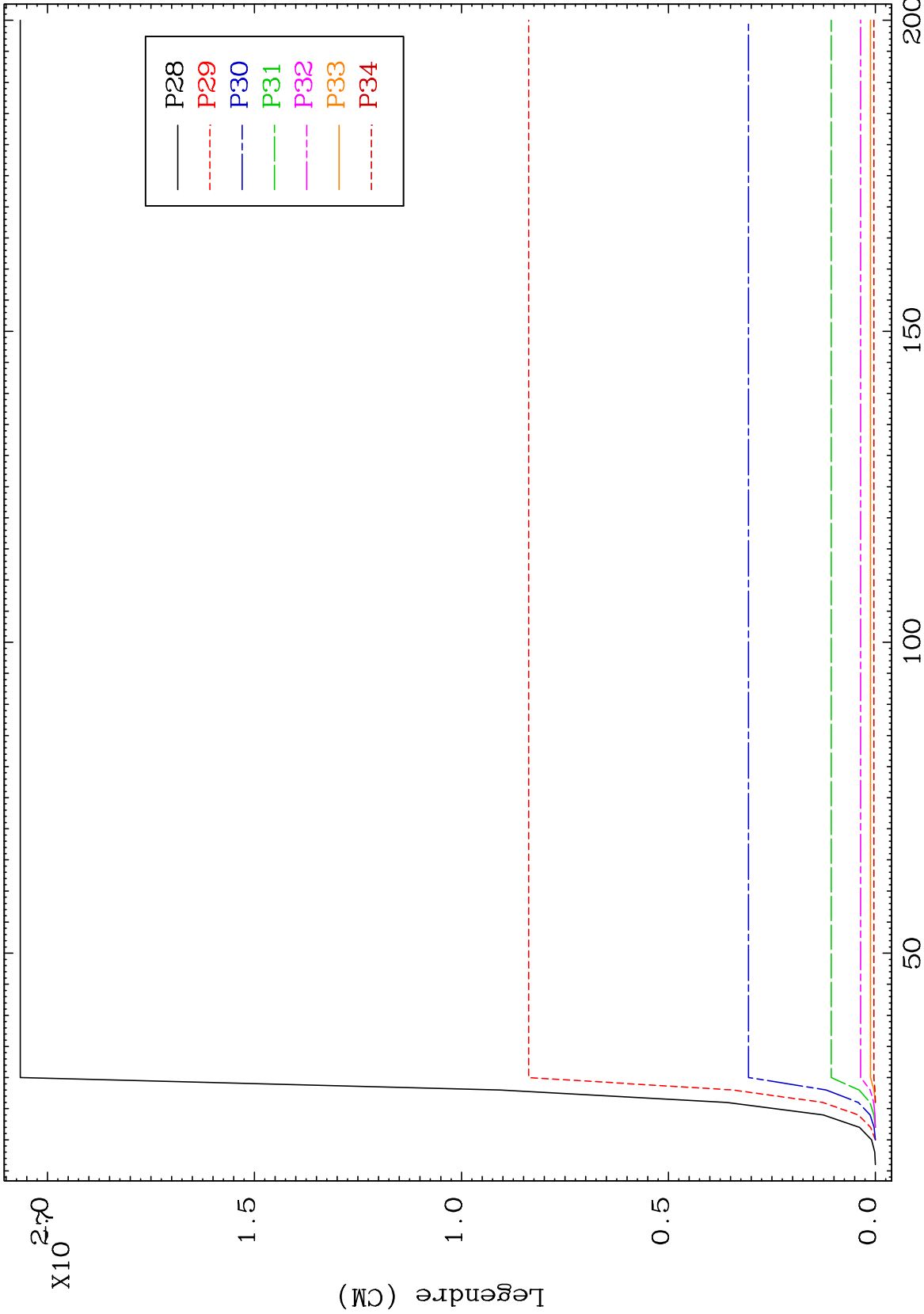
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



23

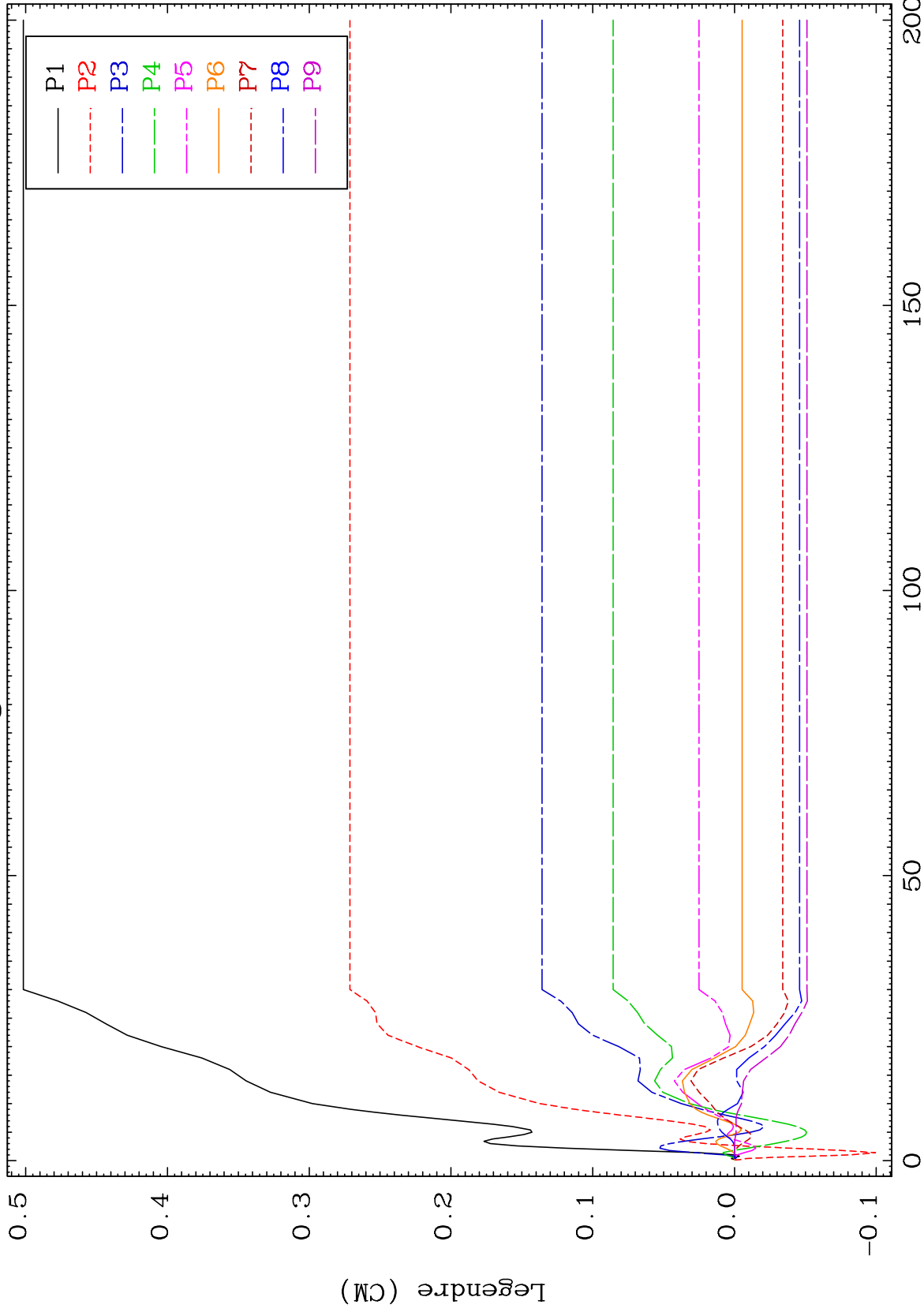
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



24

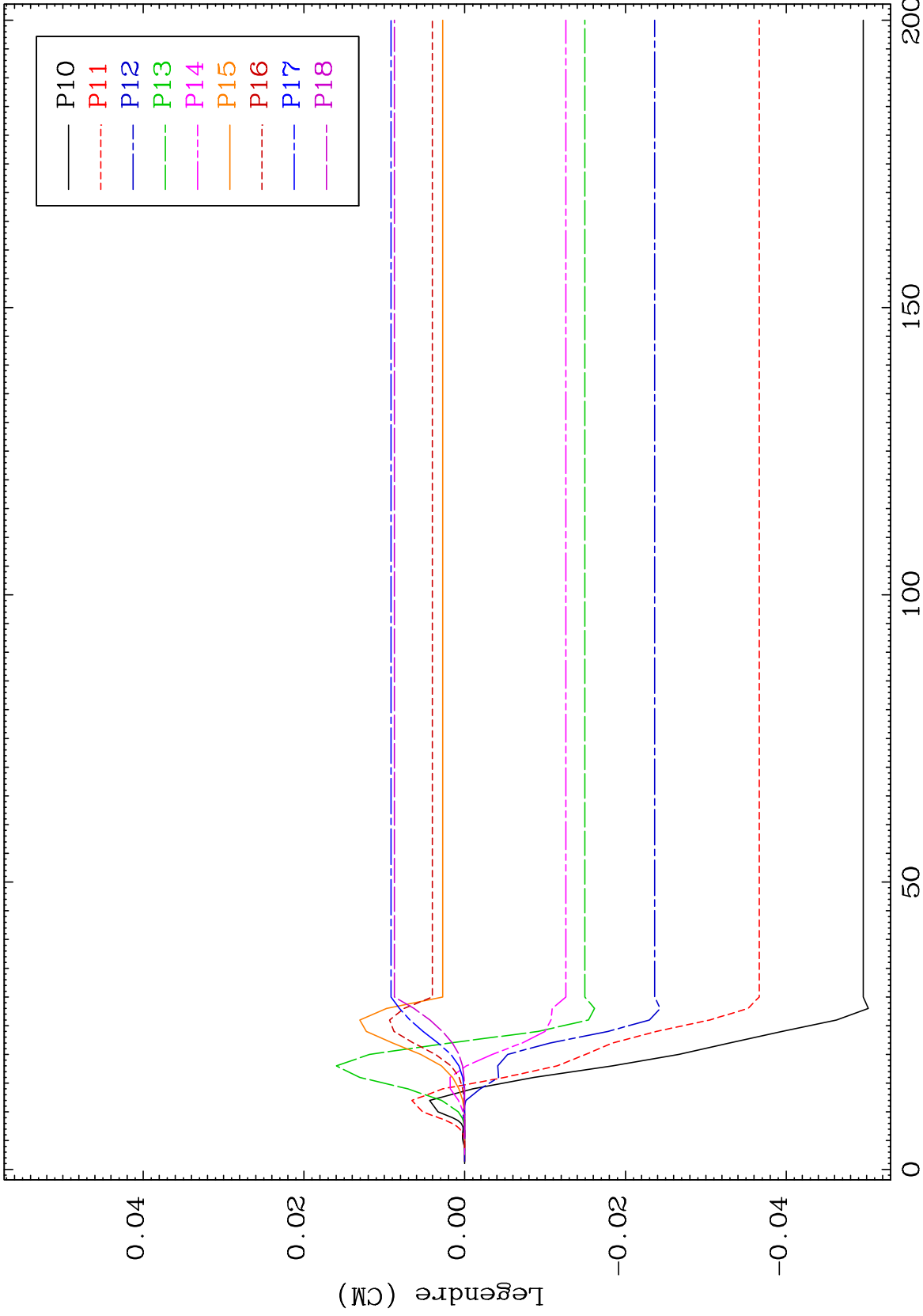
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



25

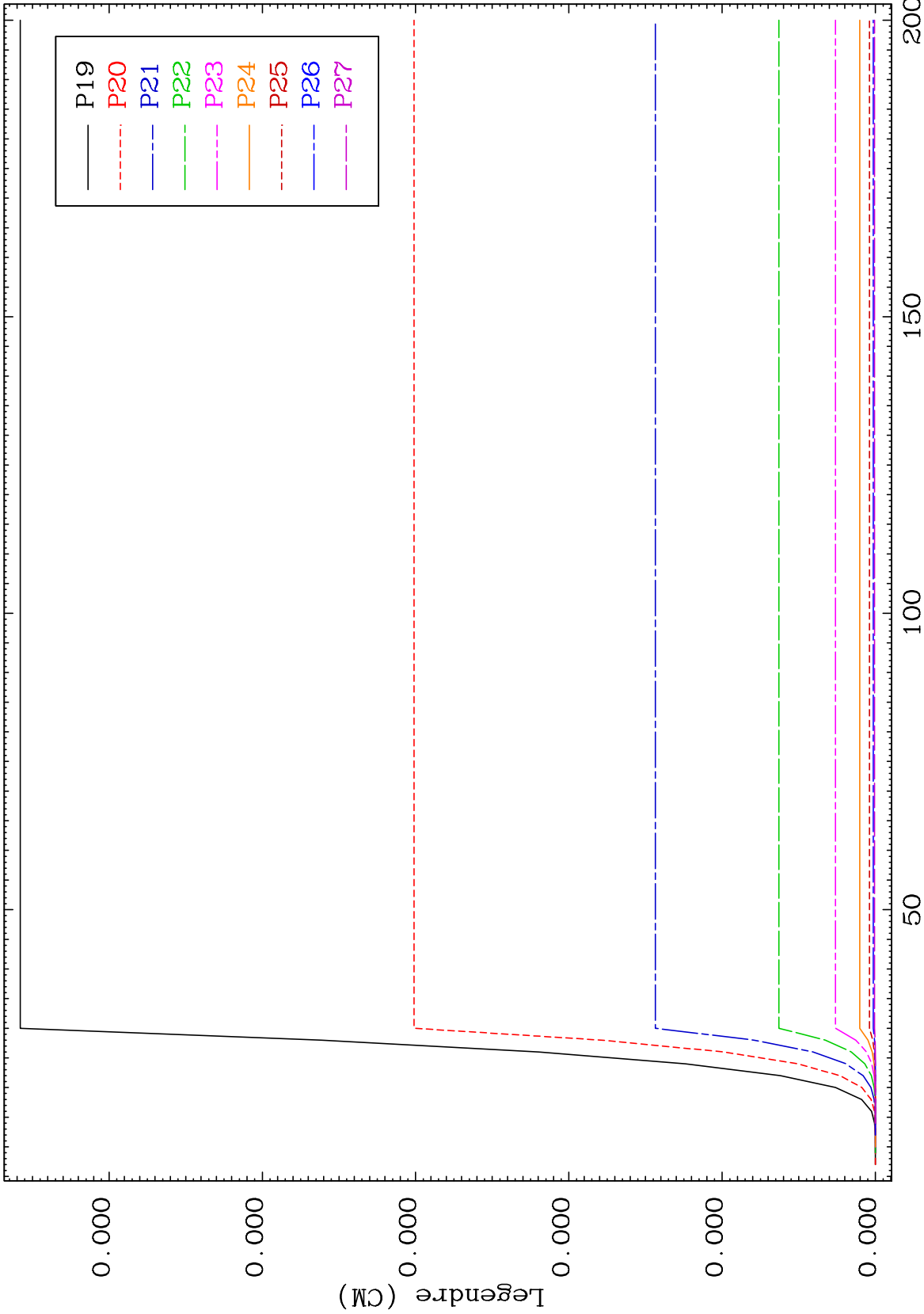
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



26

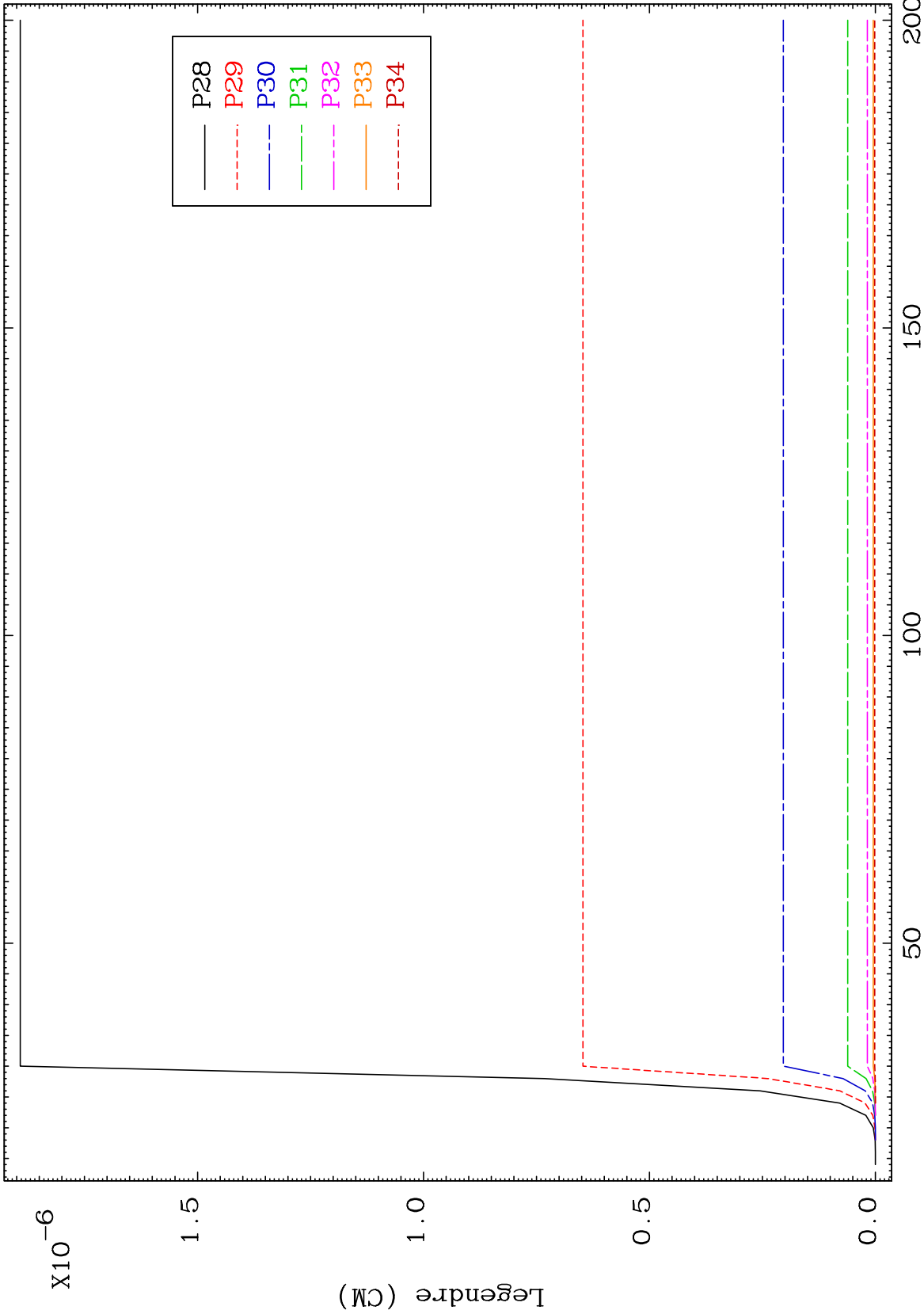
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



27

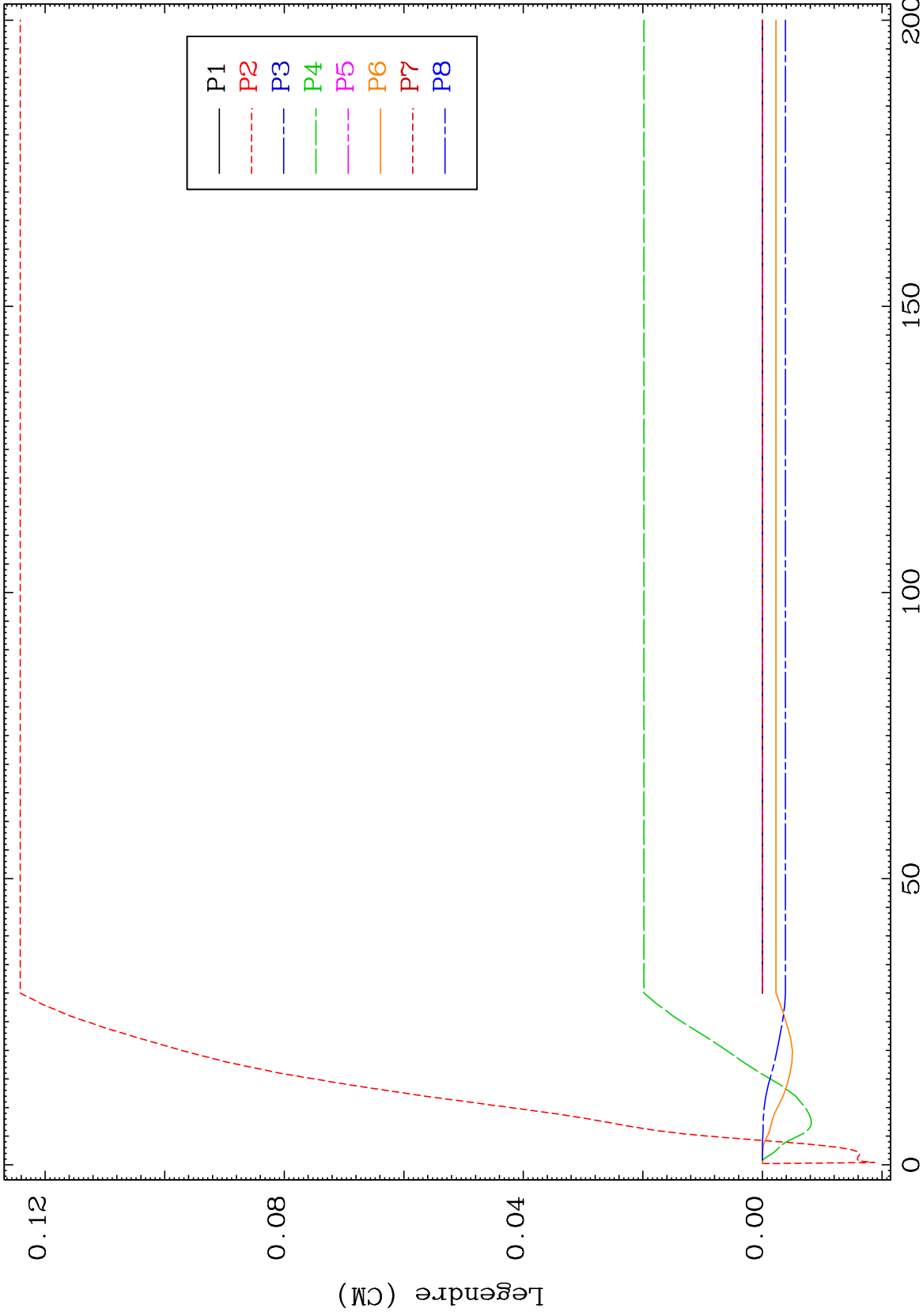
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



28

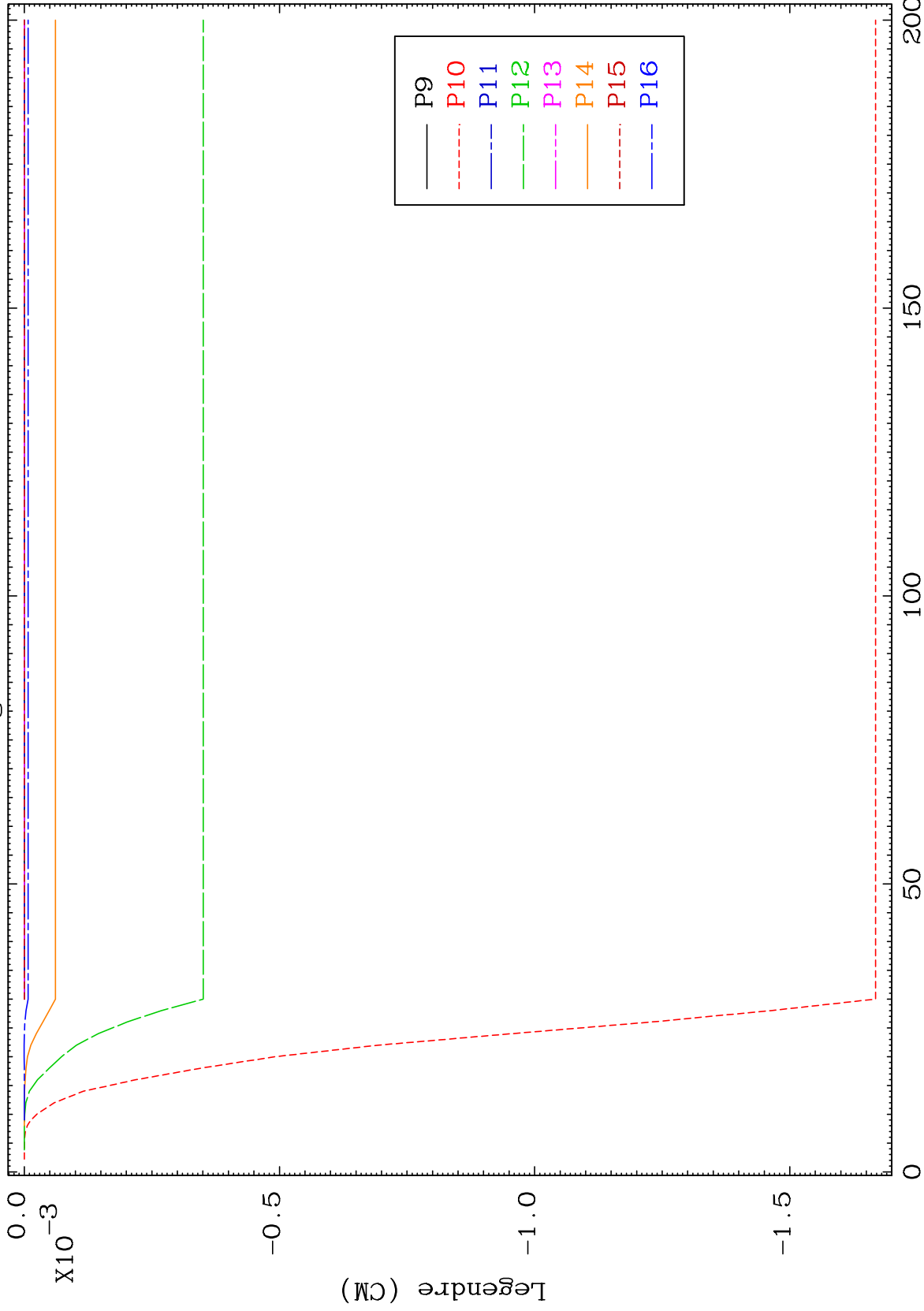
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



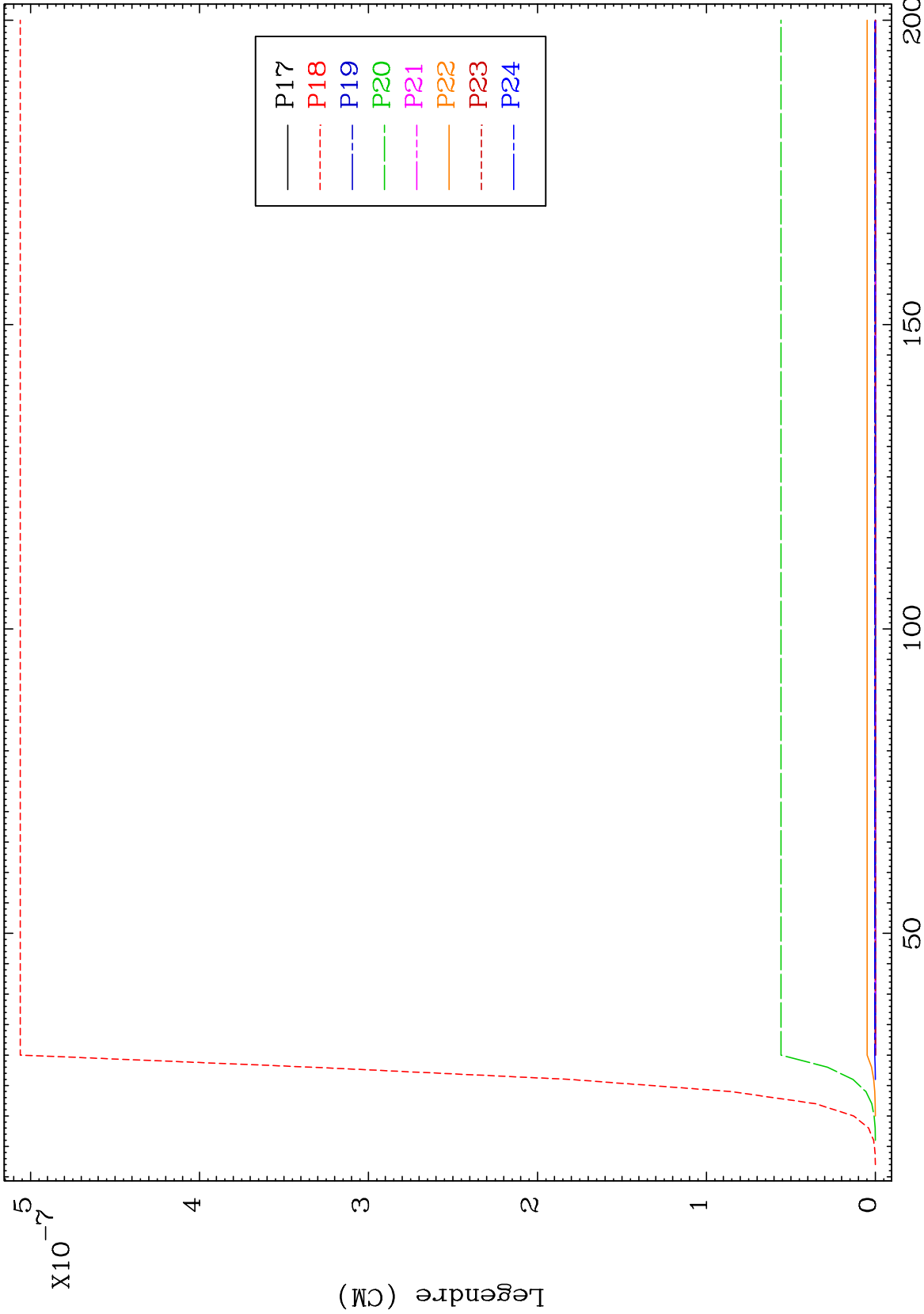
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47-Ag-106

MAT 4722

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

47-Ag-106



30

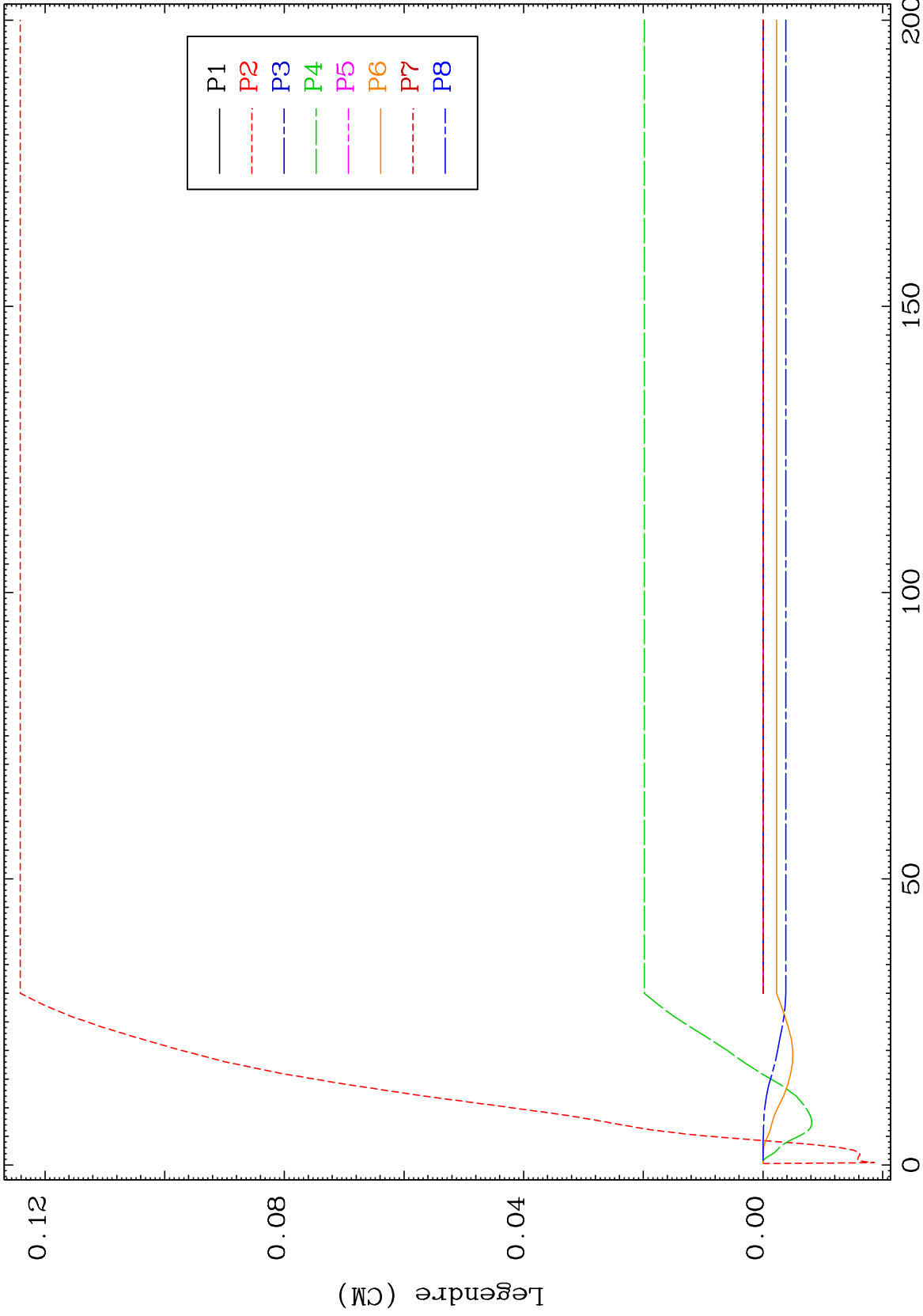
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



31

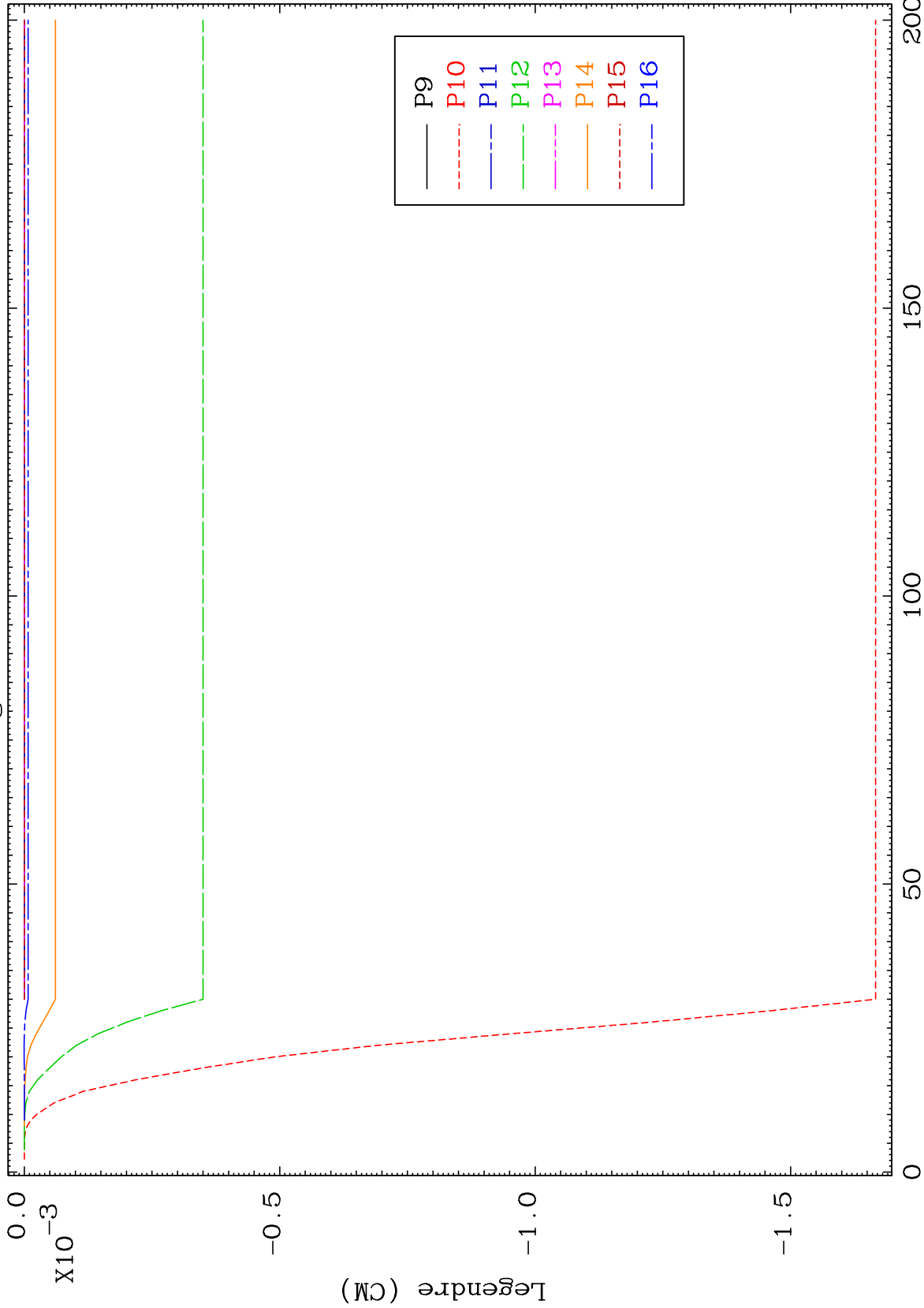
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



32

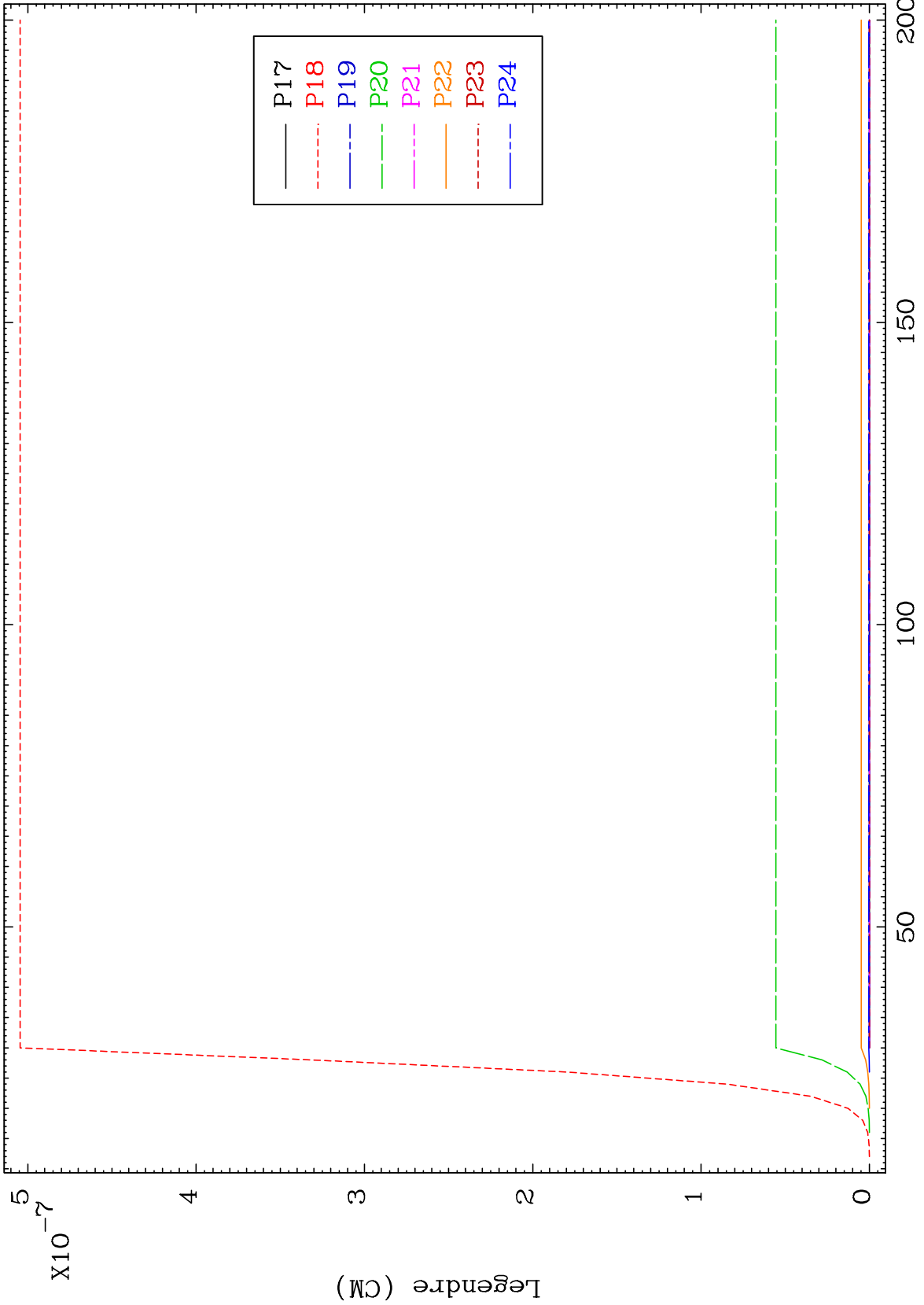
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



33

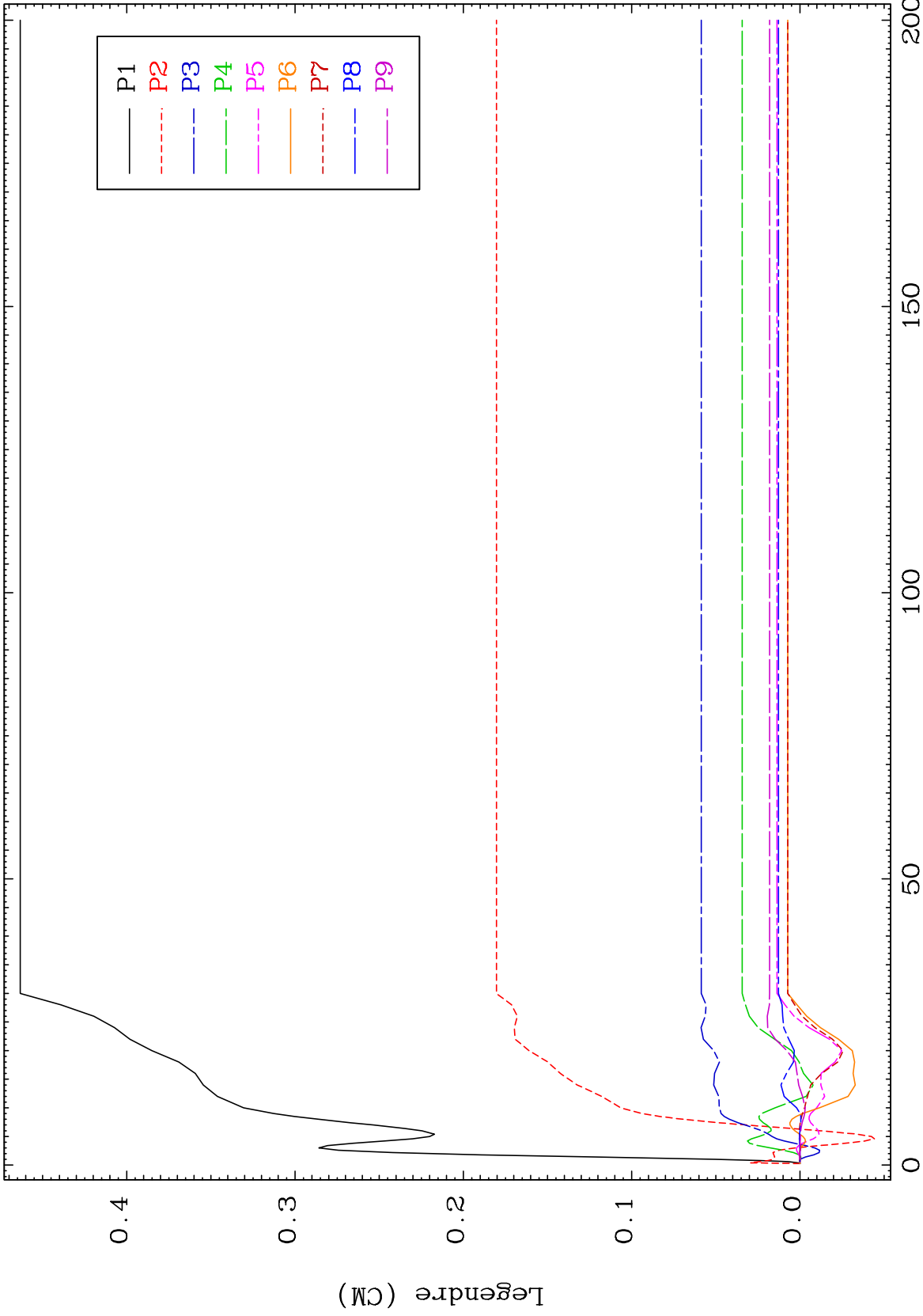
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



34

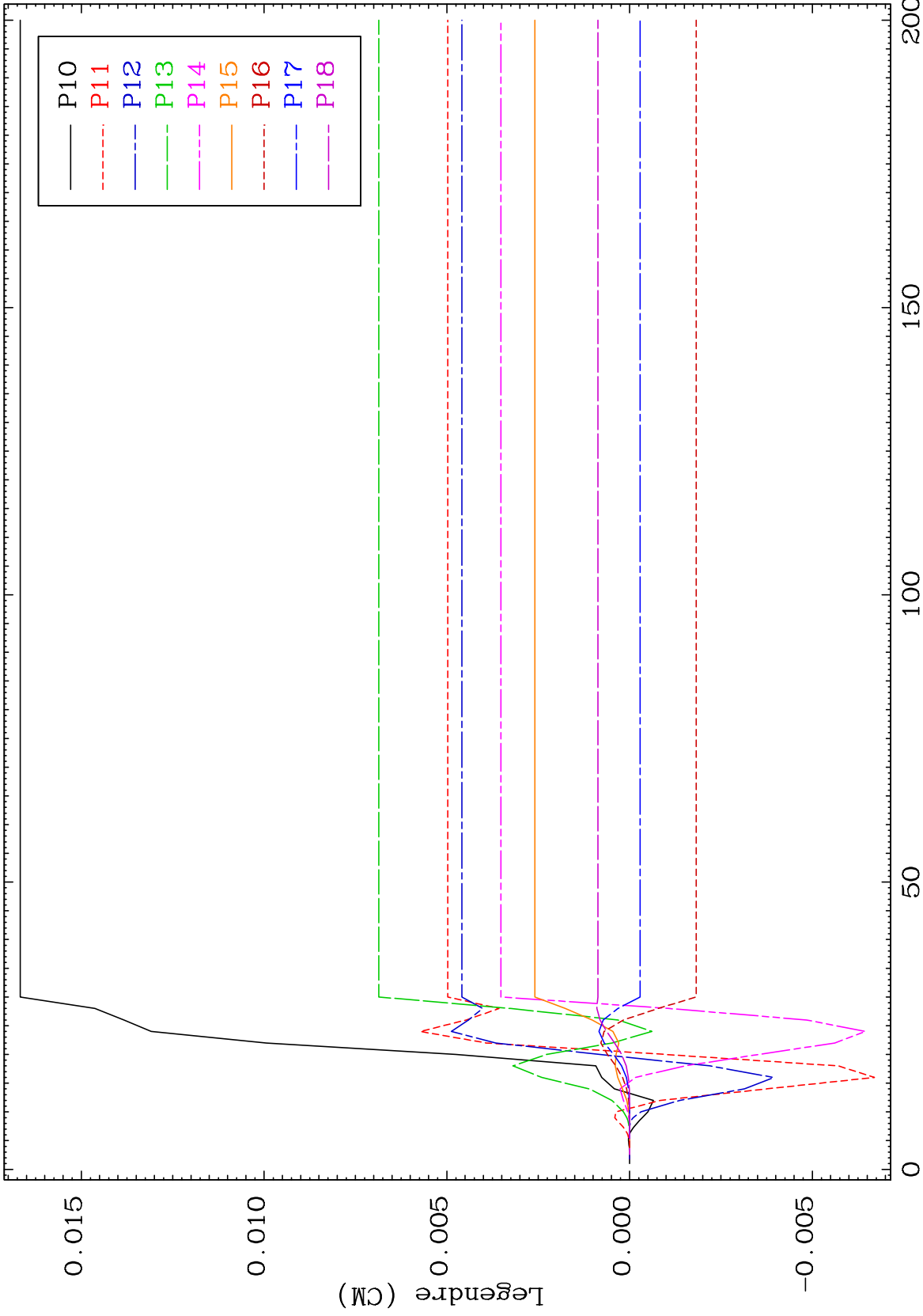
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

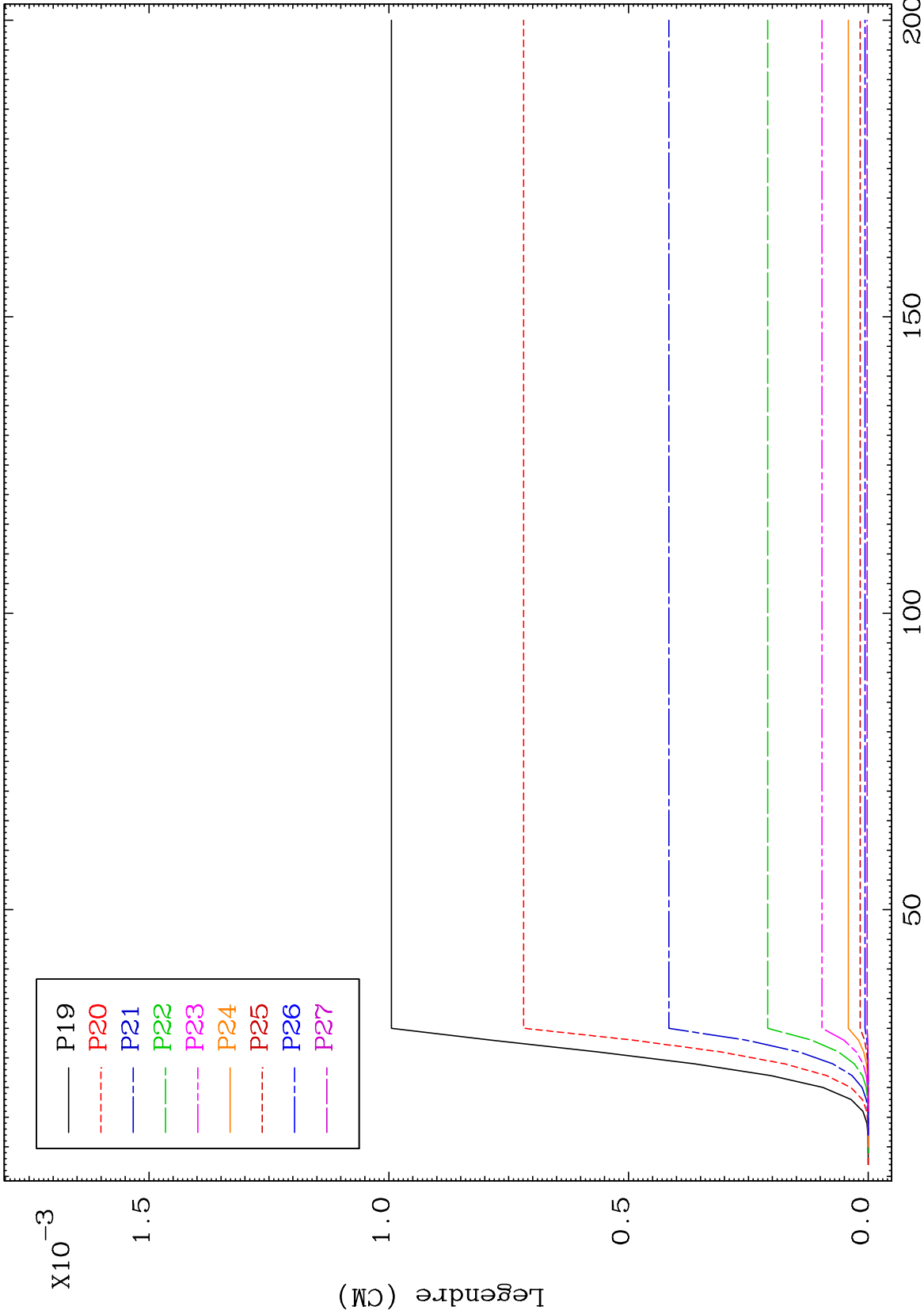
47-Ag-106



35

Incident Energy (MeV)

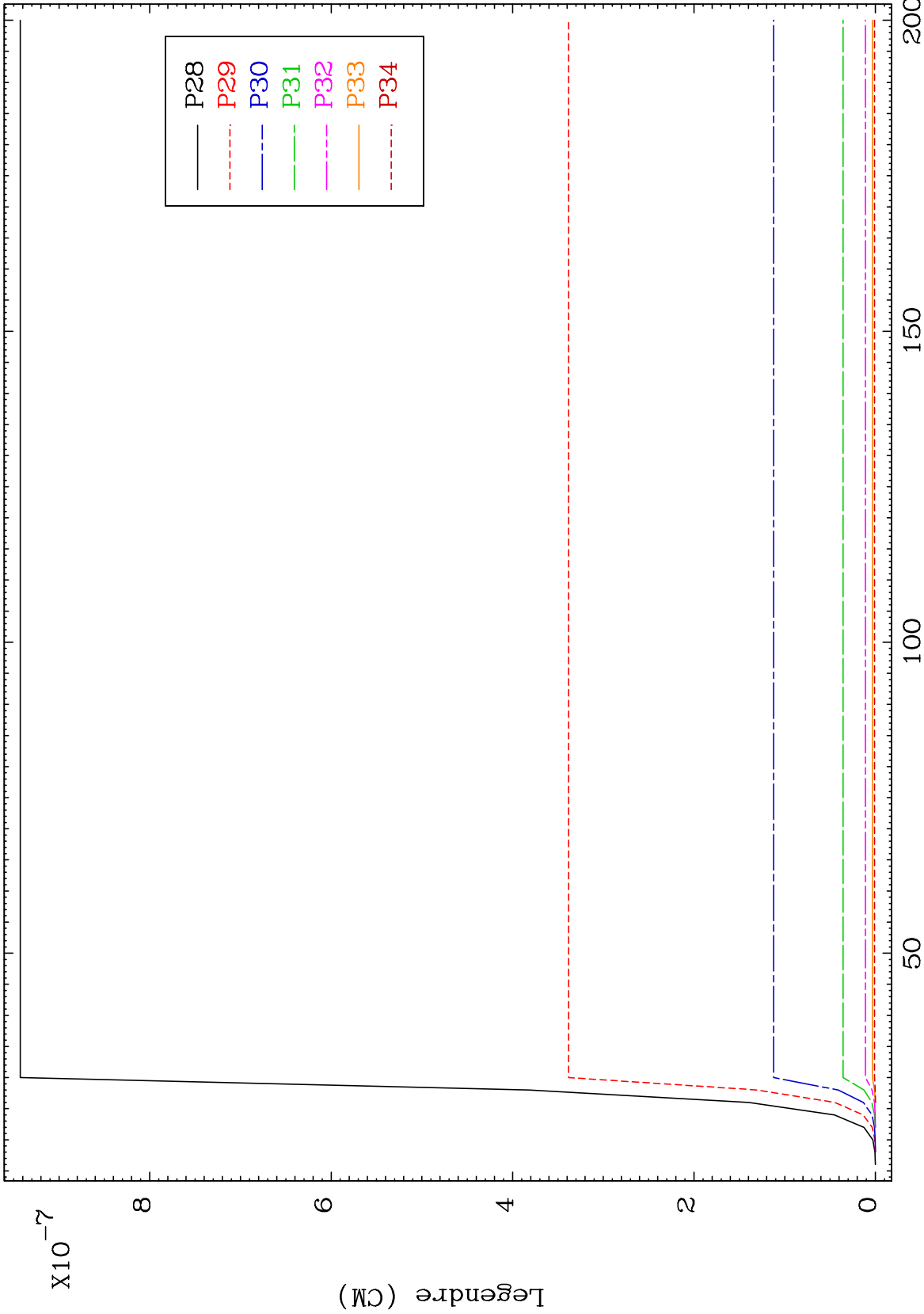
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MAT 4722

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

47-Ag-106



37

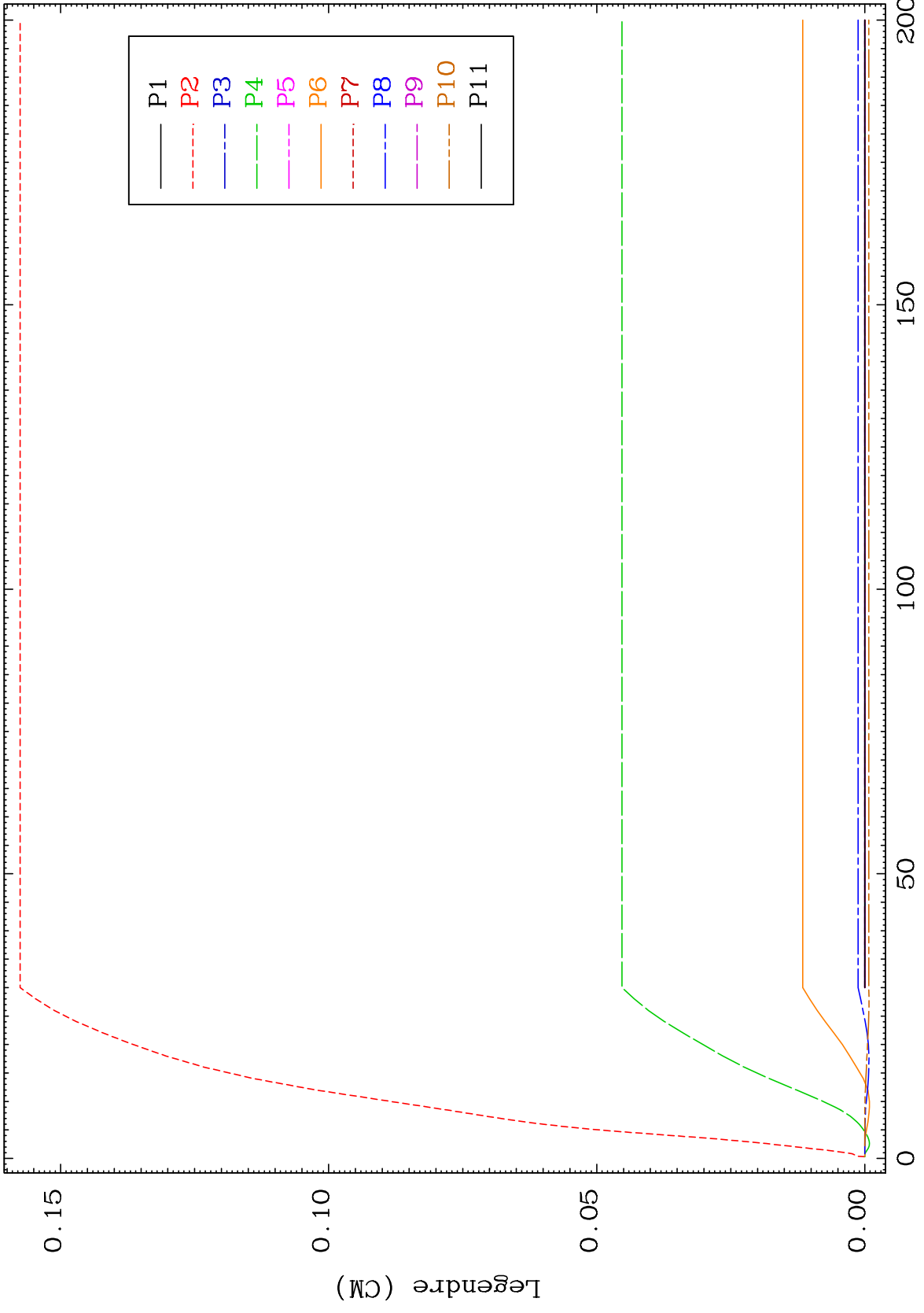
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



38

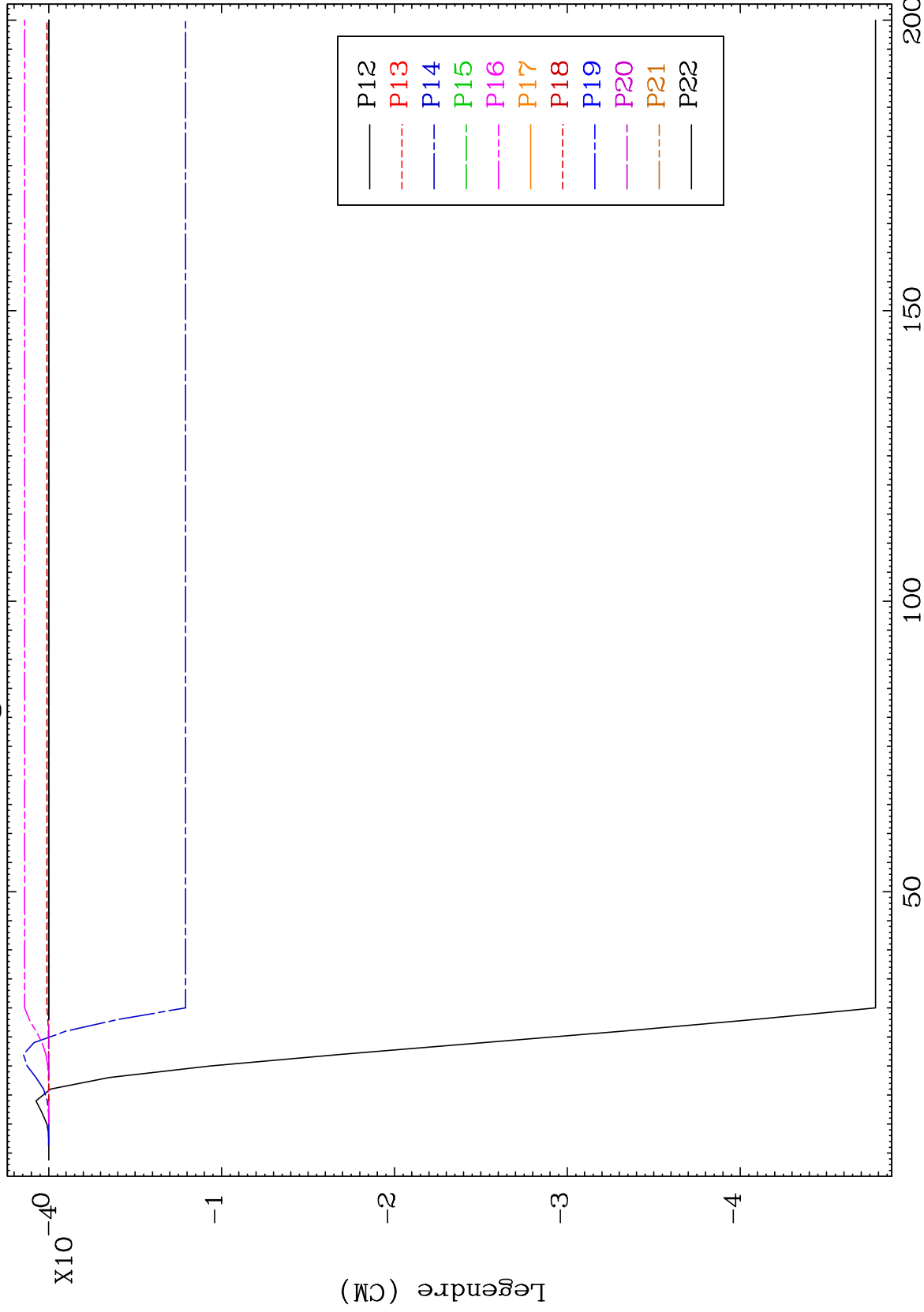
Incident Energy (MeV)

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MAT 4722

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

47-Ag-106



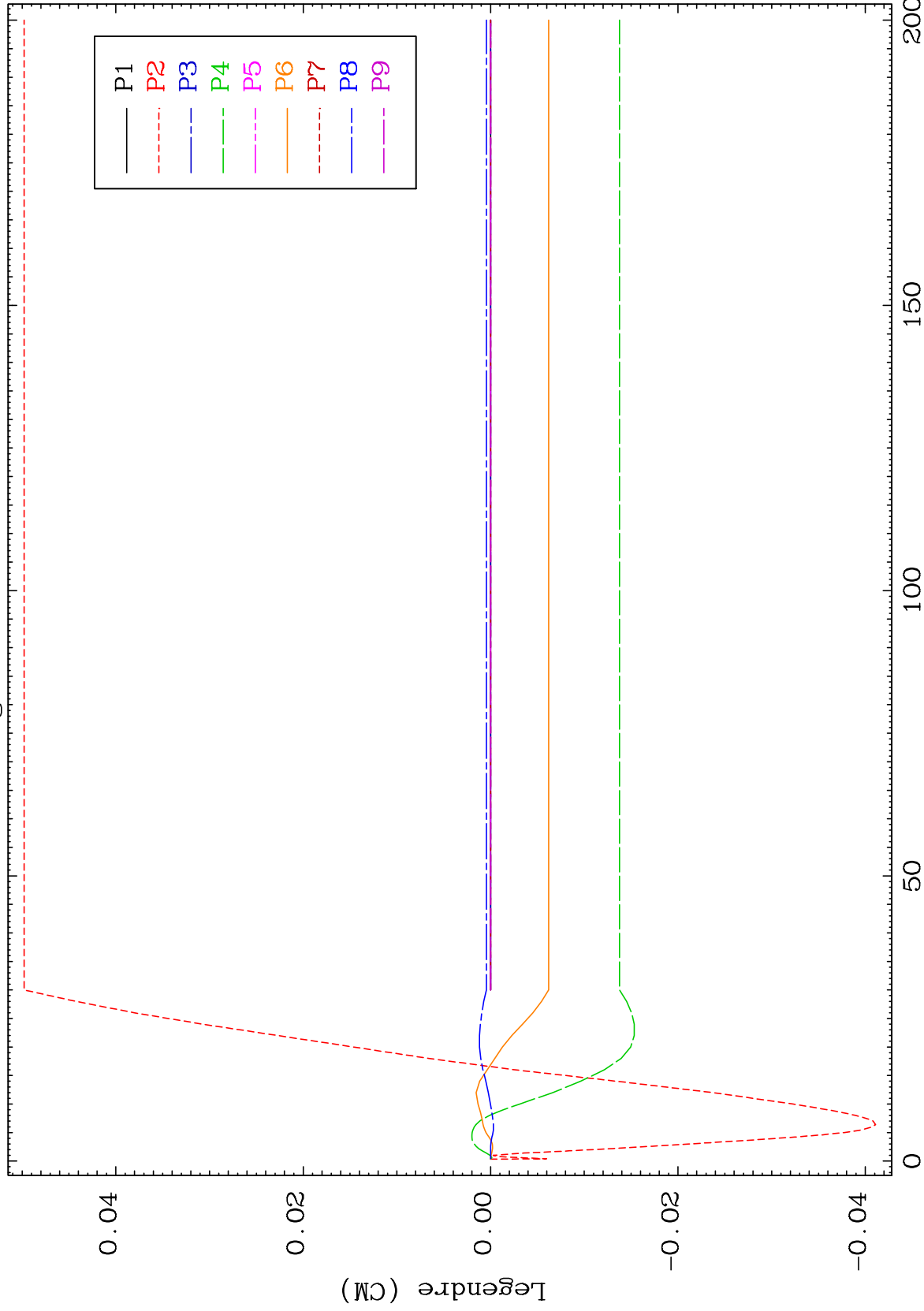
39

47-Ag-106

MAT 4722

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

47-Ag-106



40

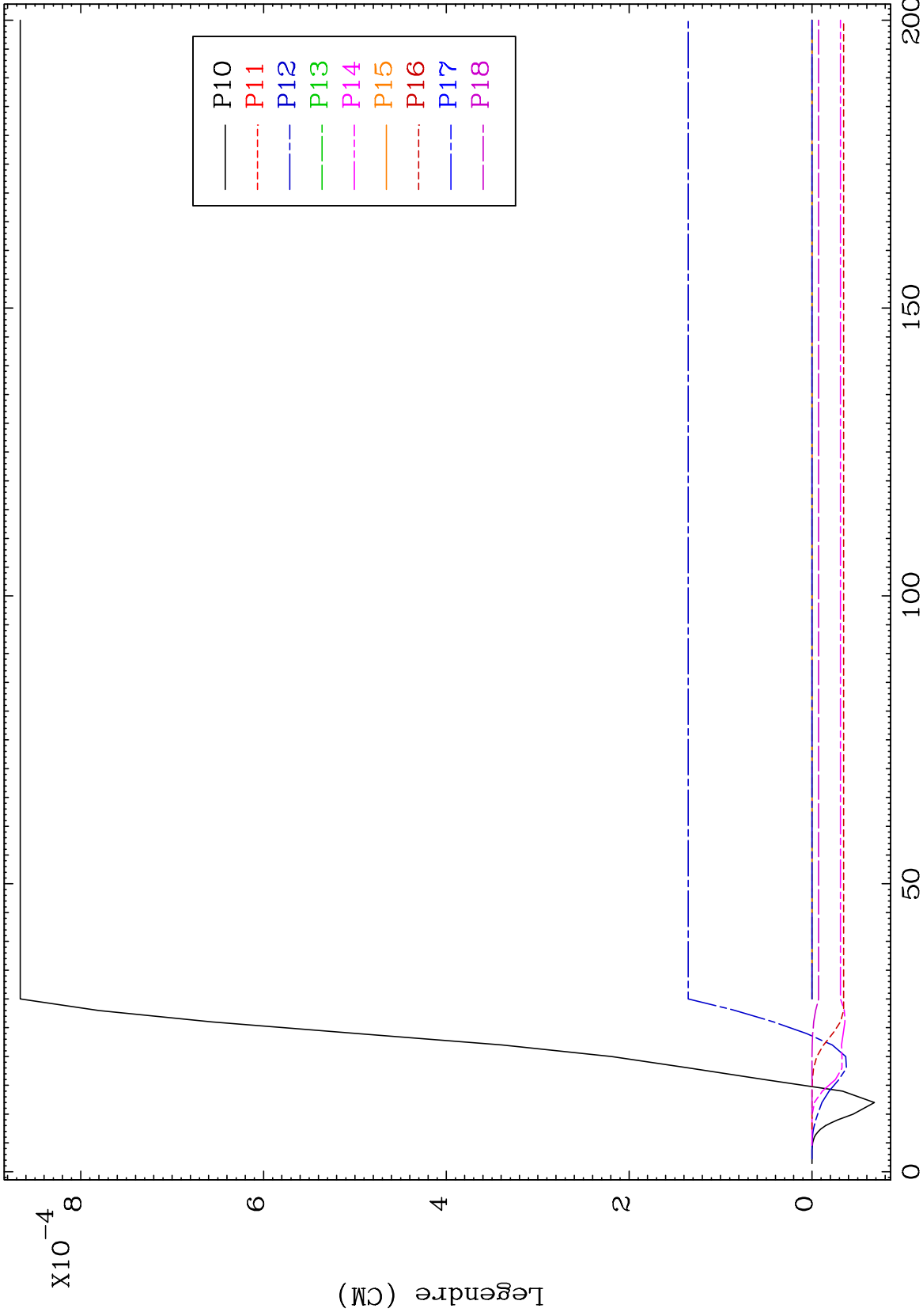
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



41

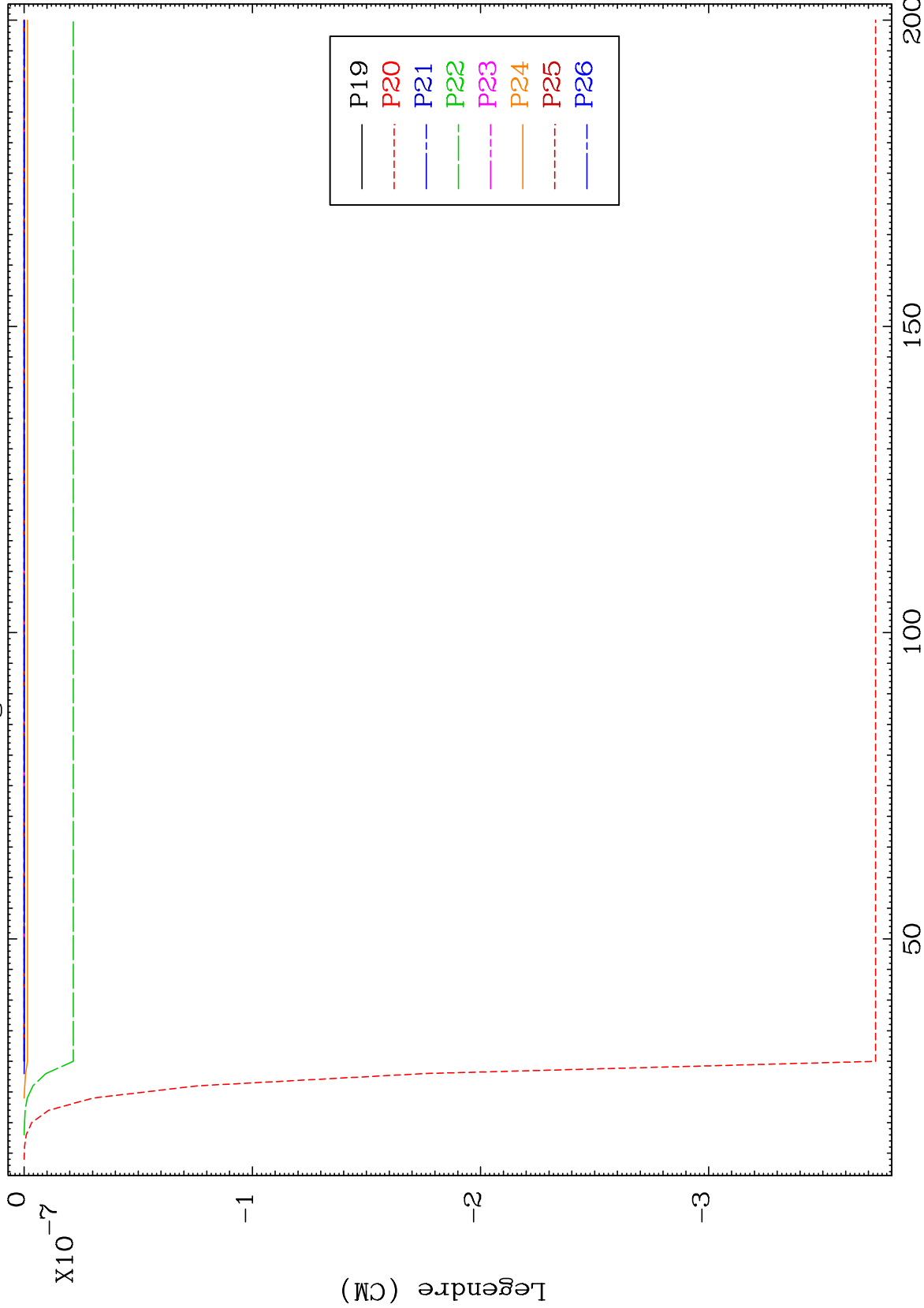
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



42

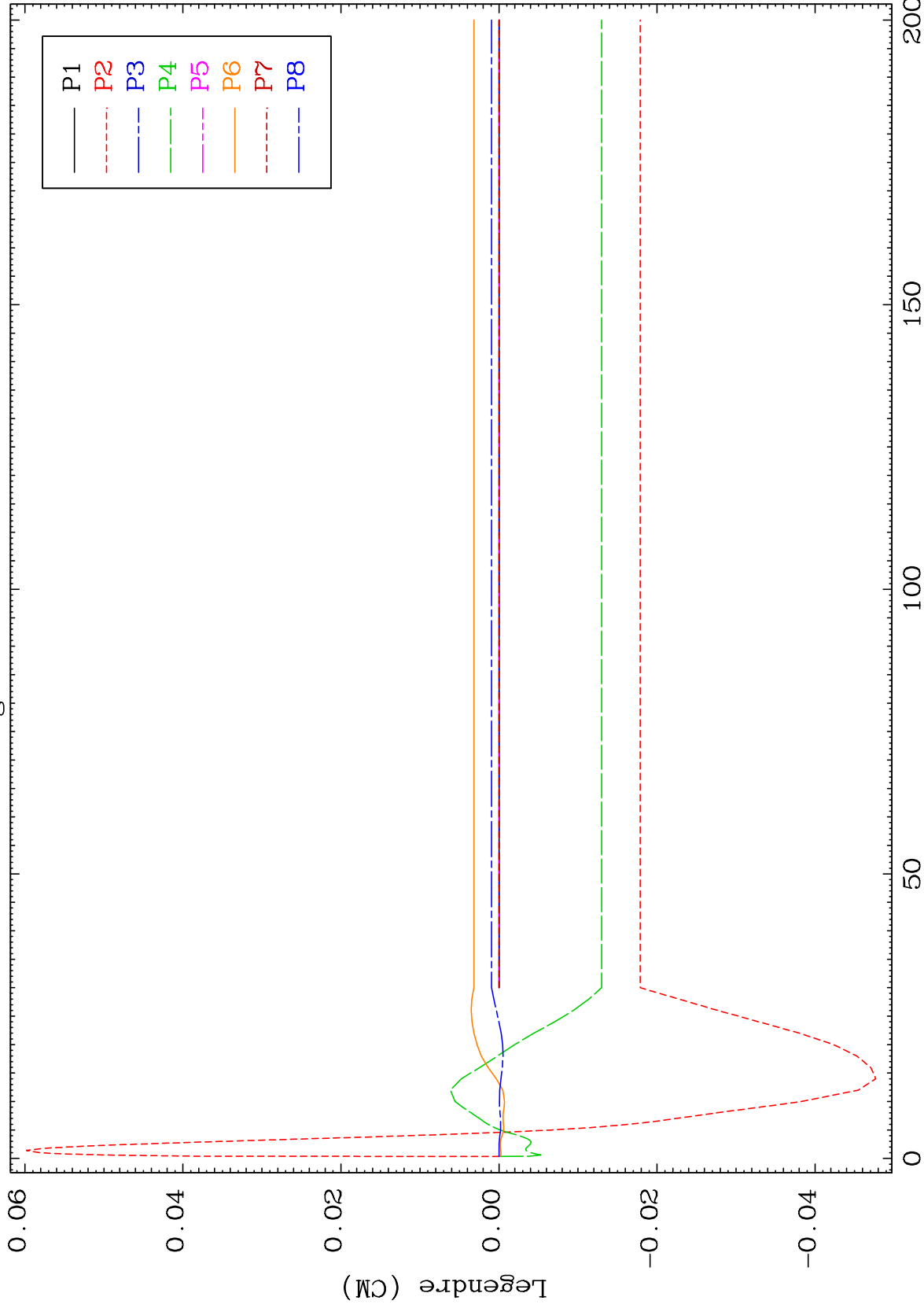
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



43

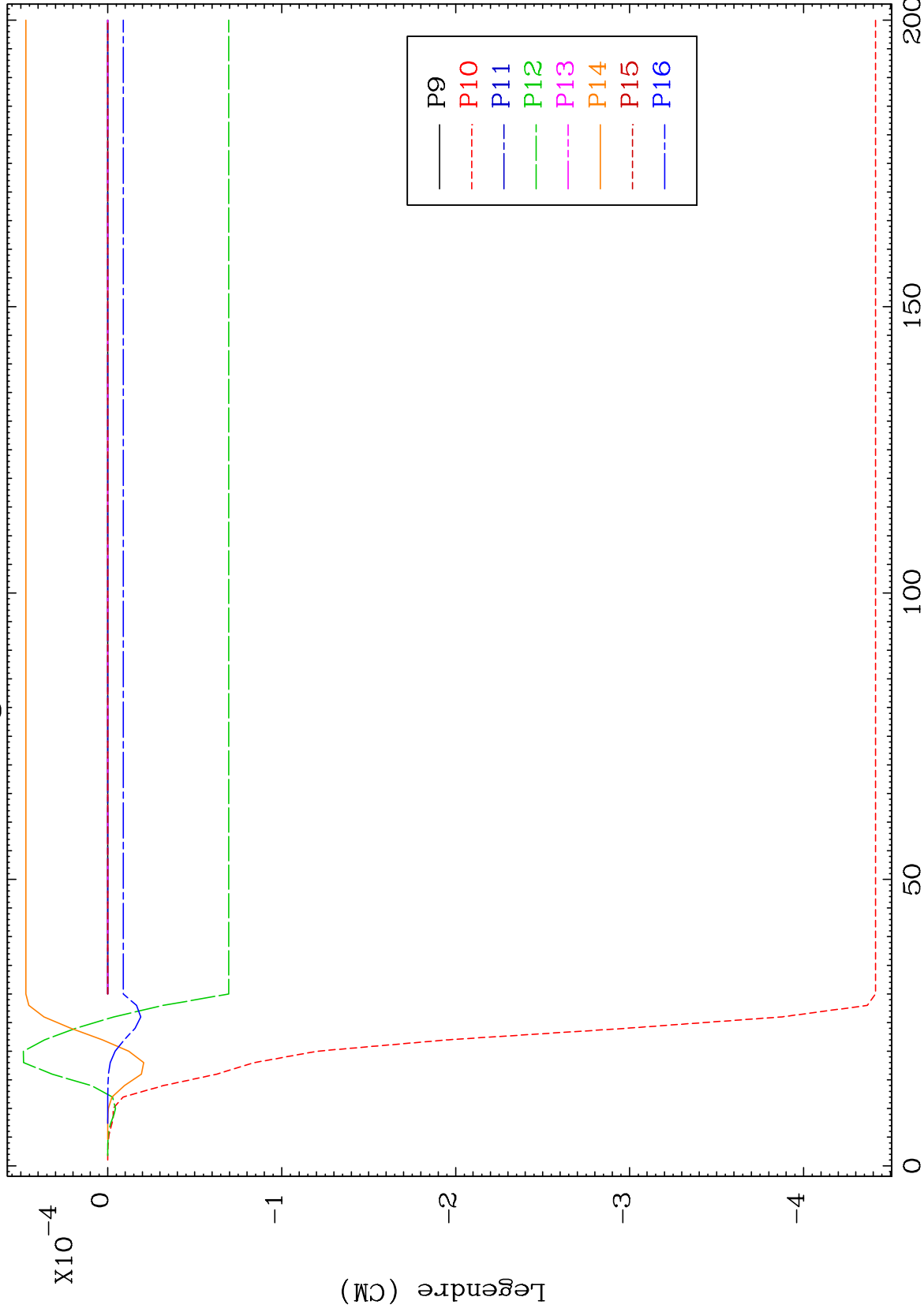
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



44

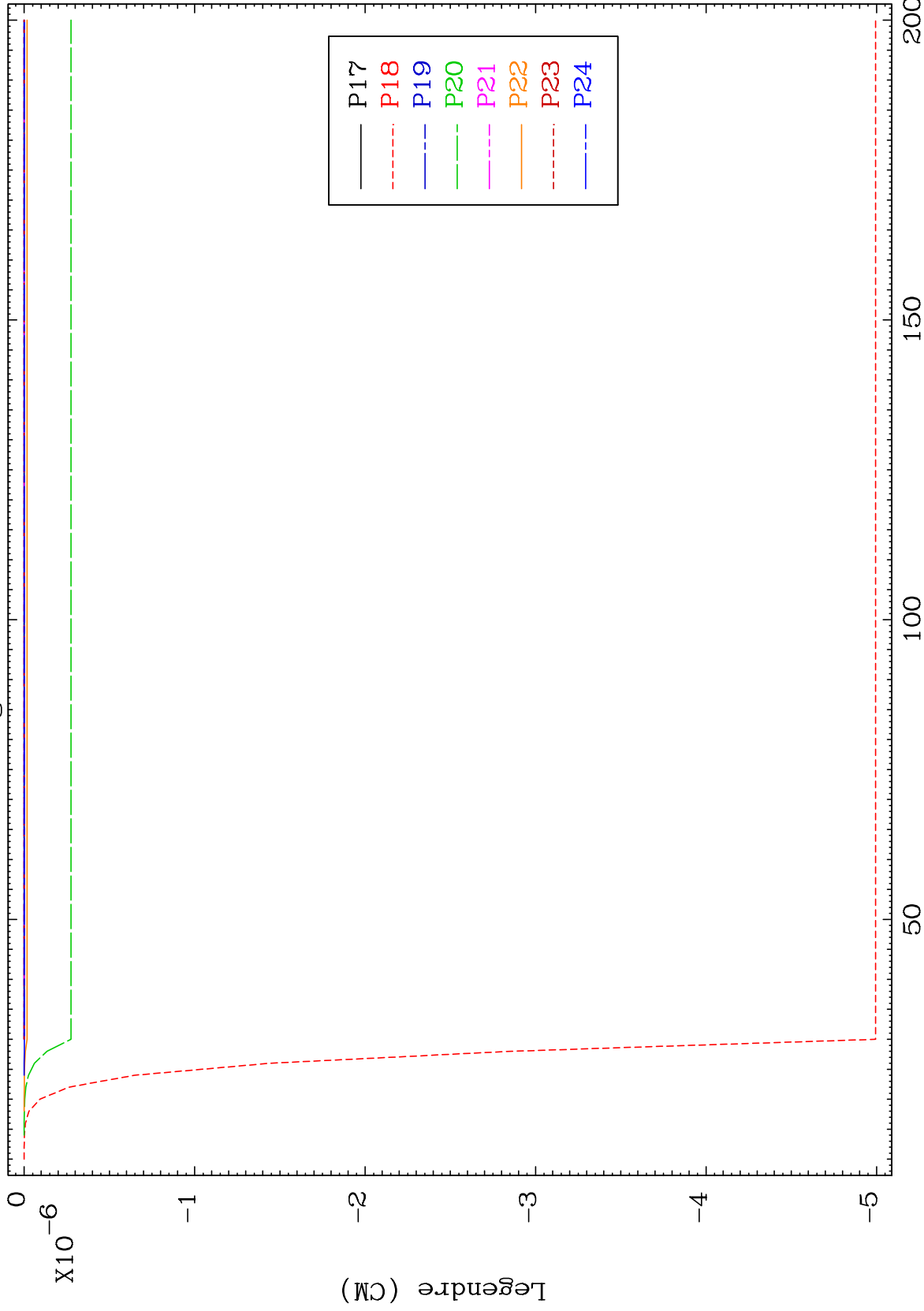
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



45

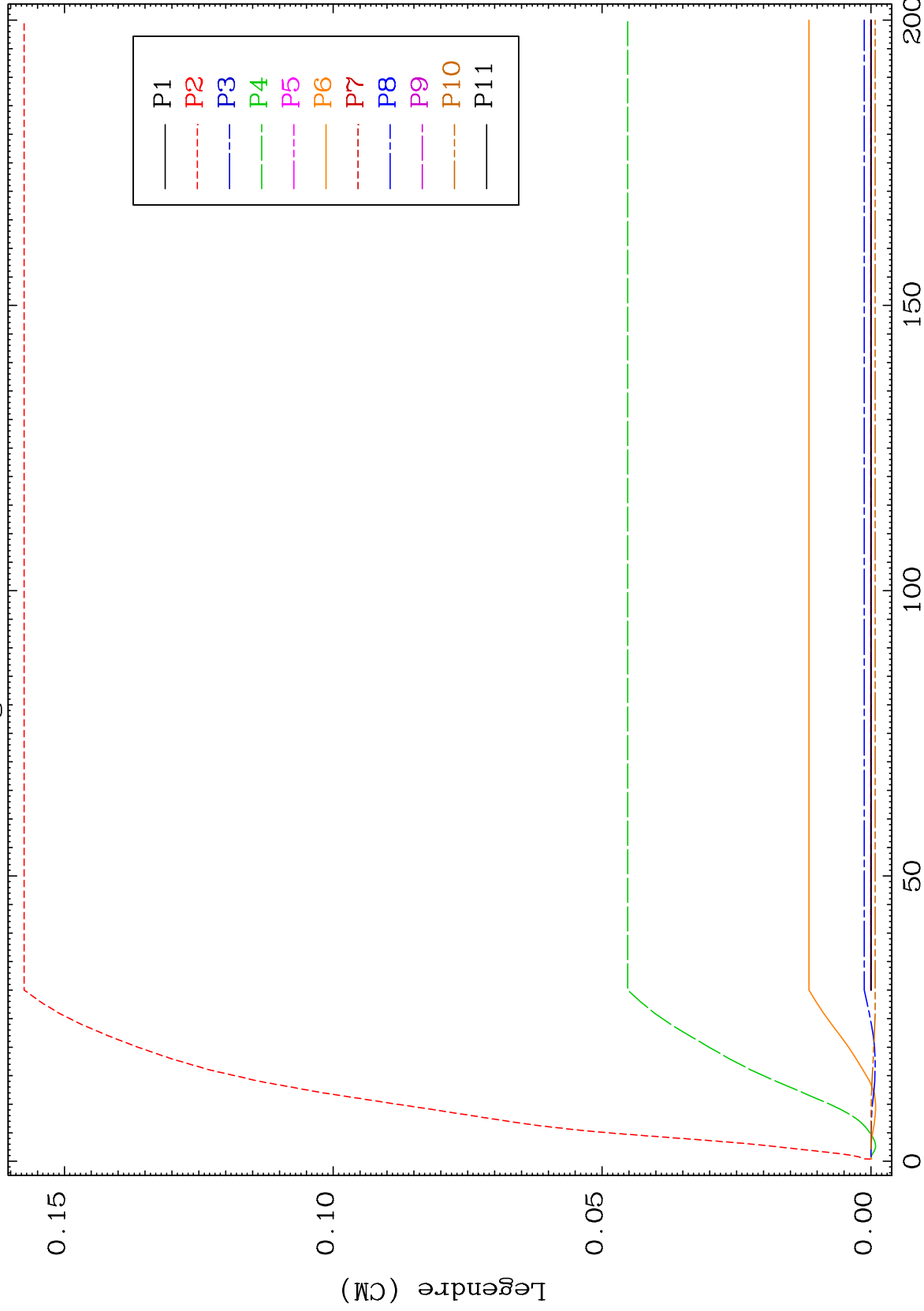
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



46

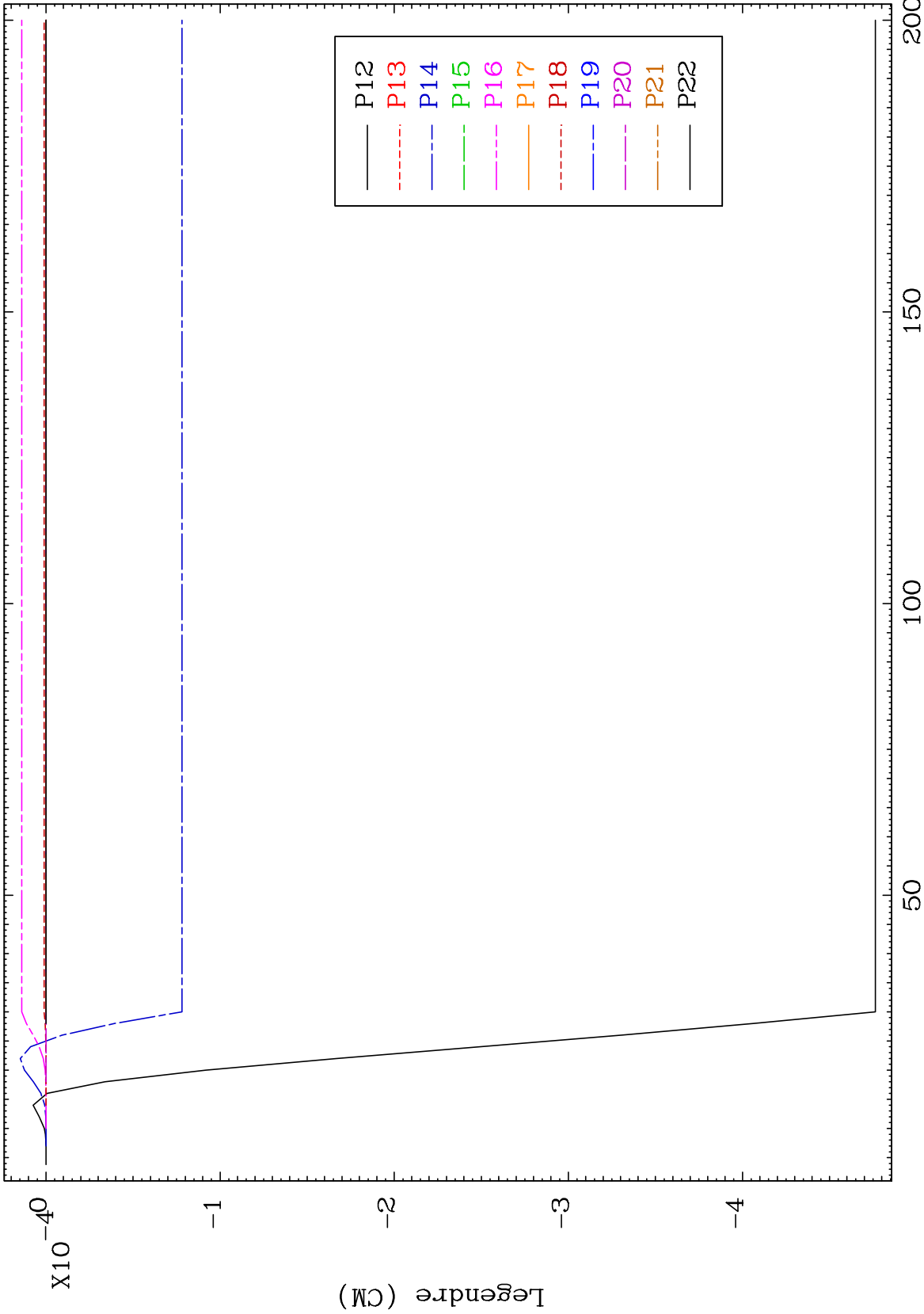
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



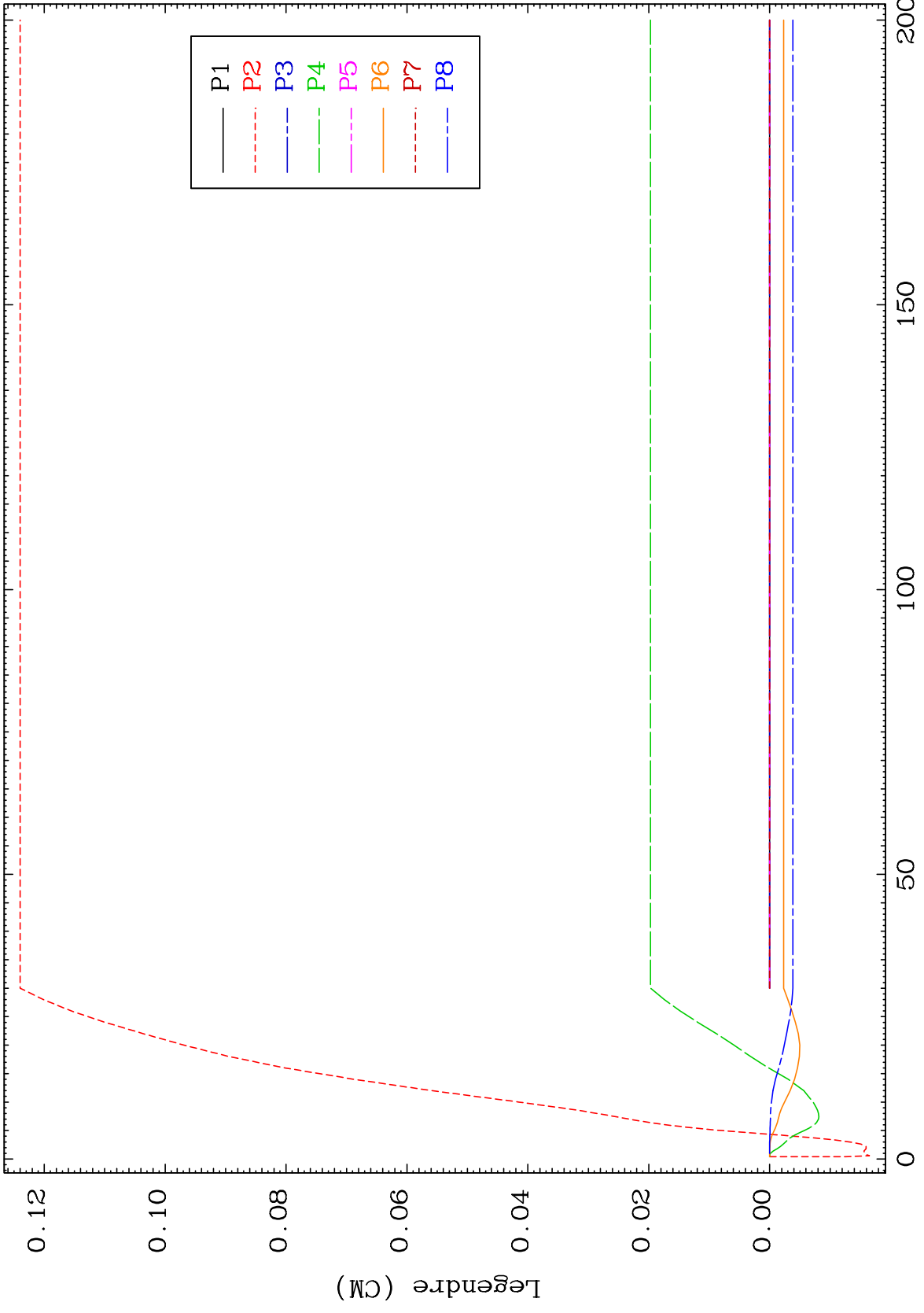
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47-Ag-106

MAT 4722

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

47-Ag-106



48

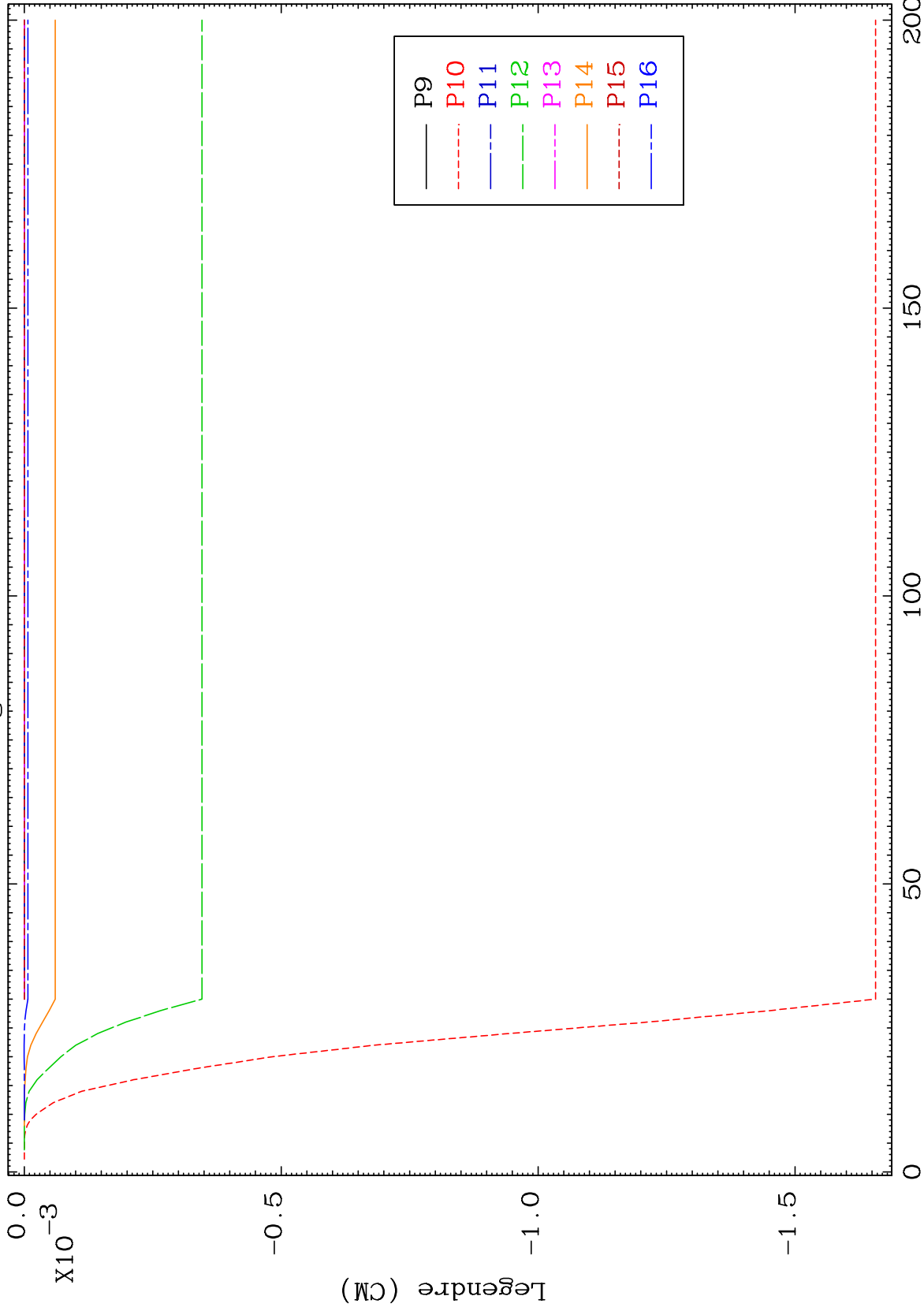
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



49

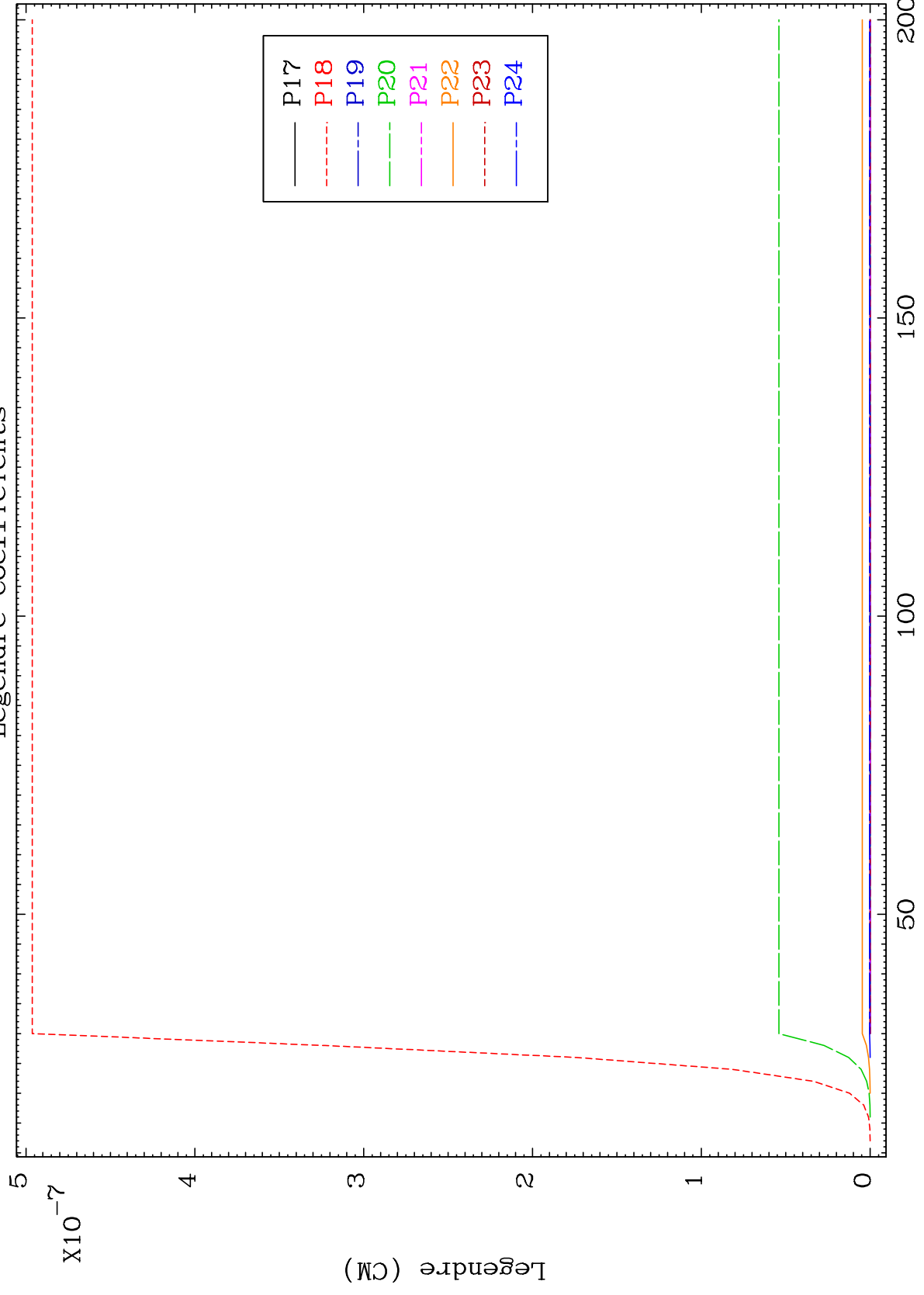
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



50

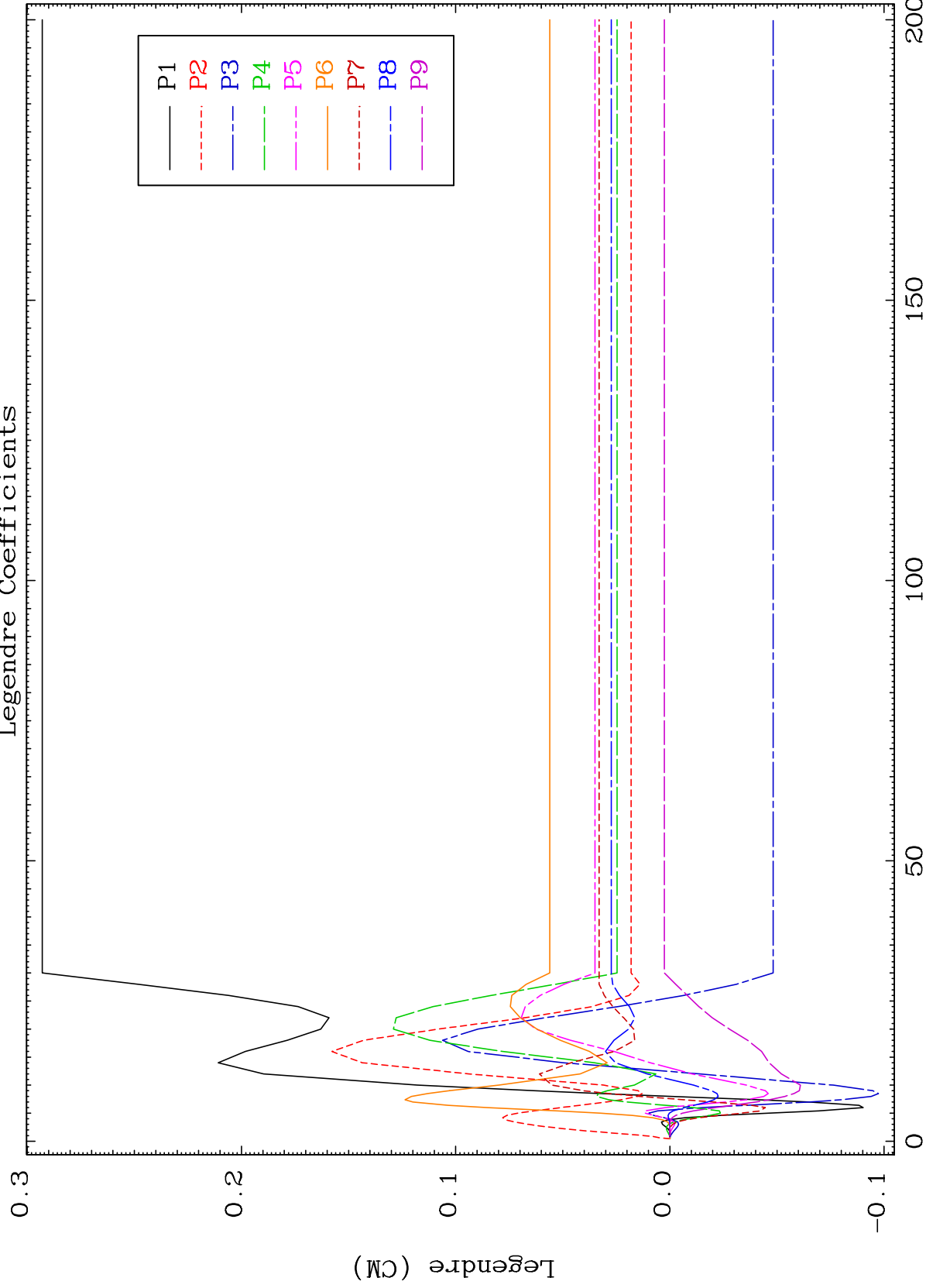
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



51

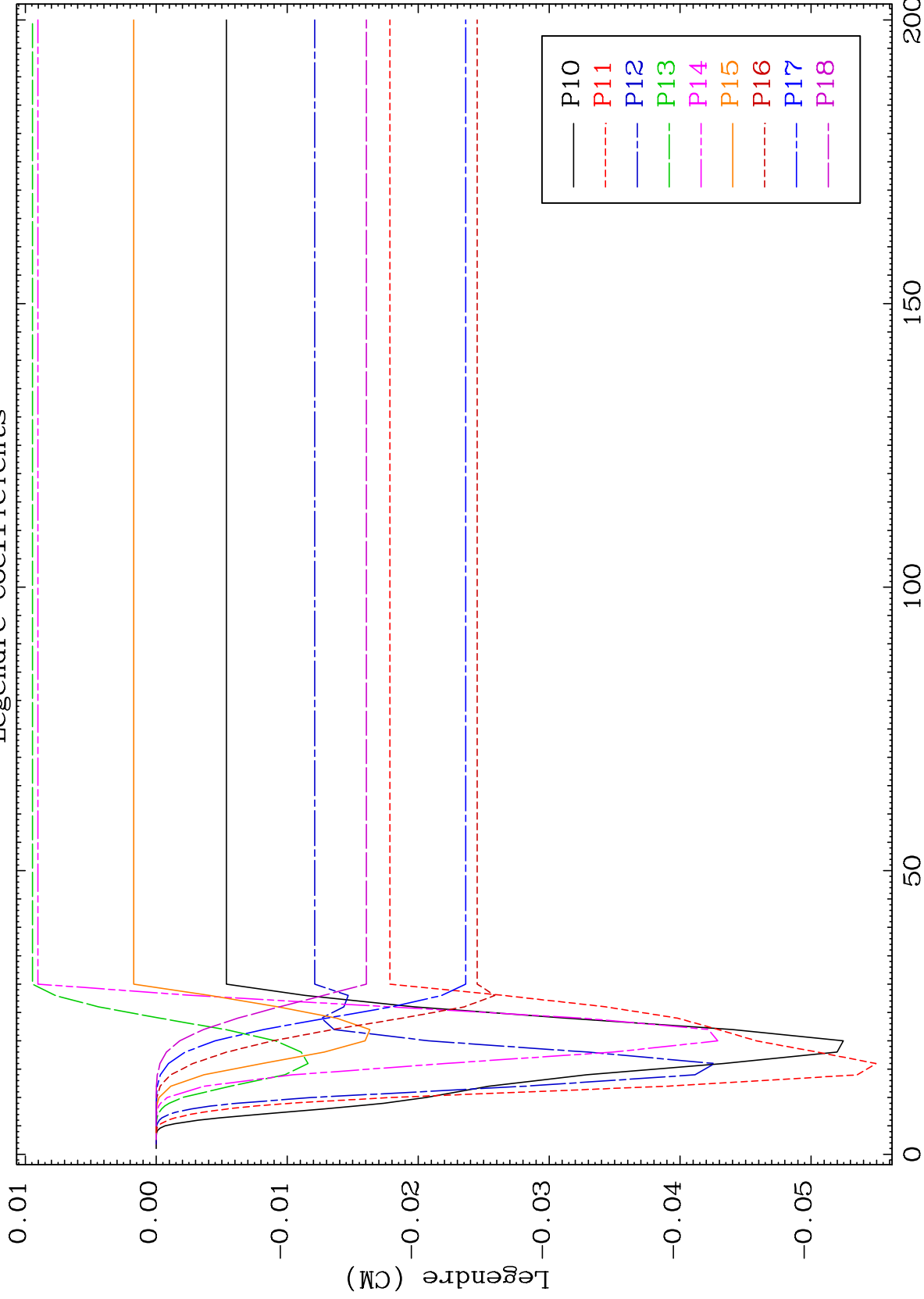
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



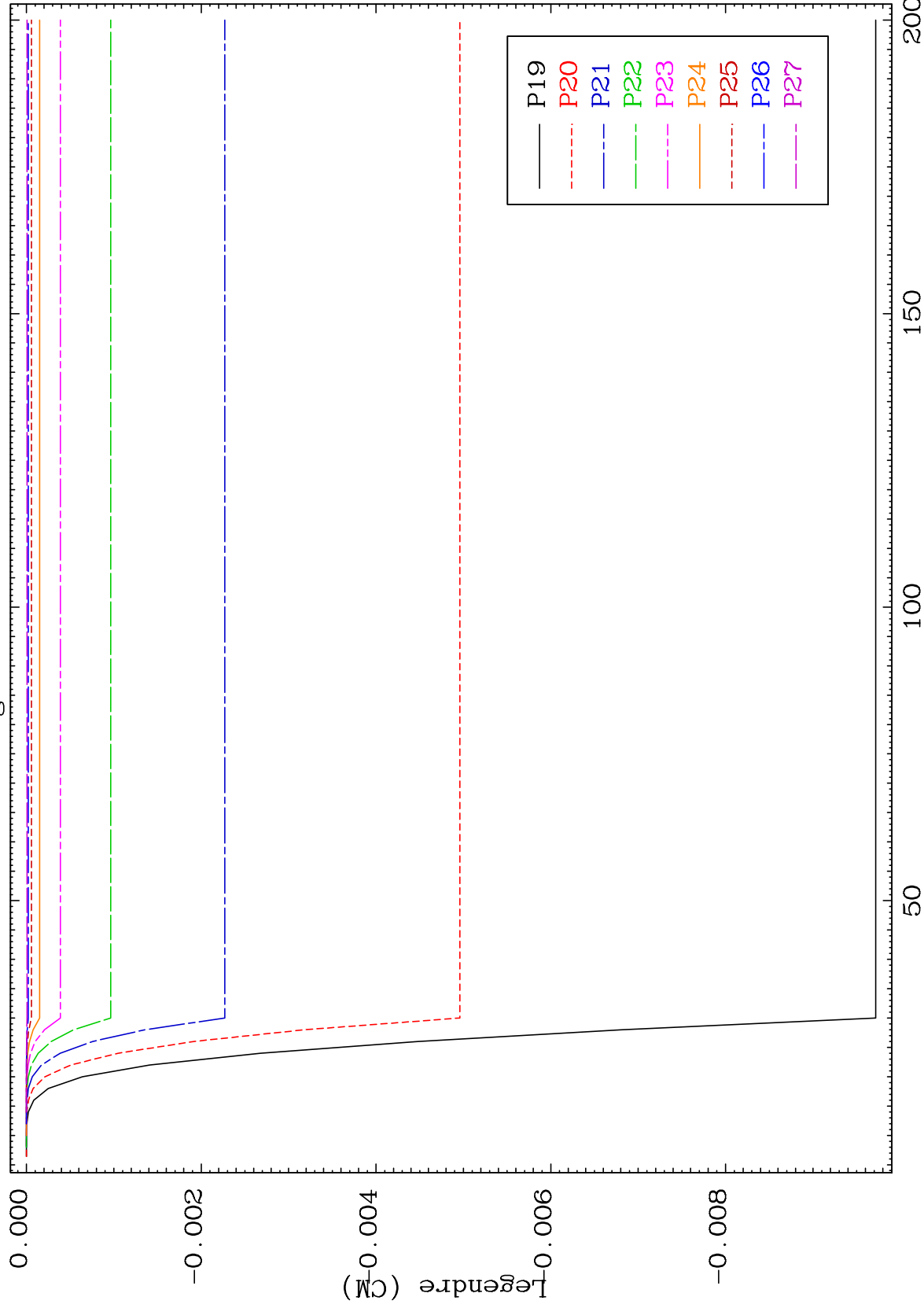
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47-Ag-106

MAT 4722

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

47-Ag-106



53

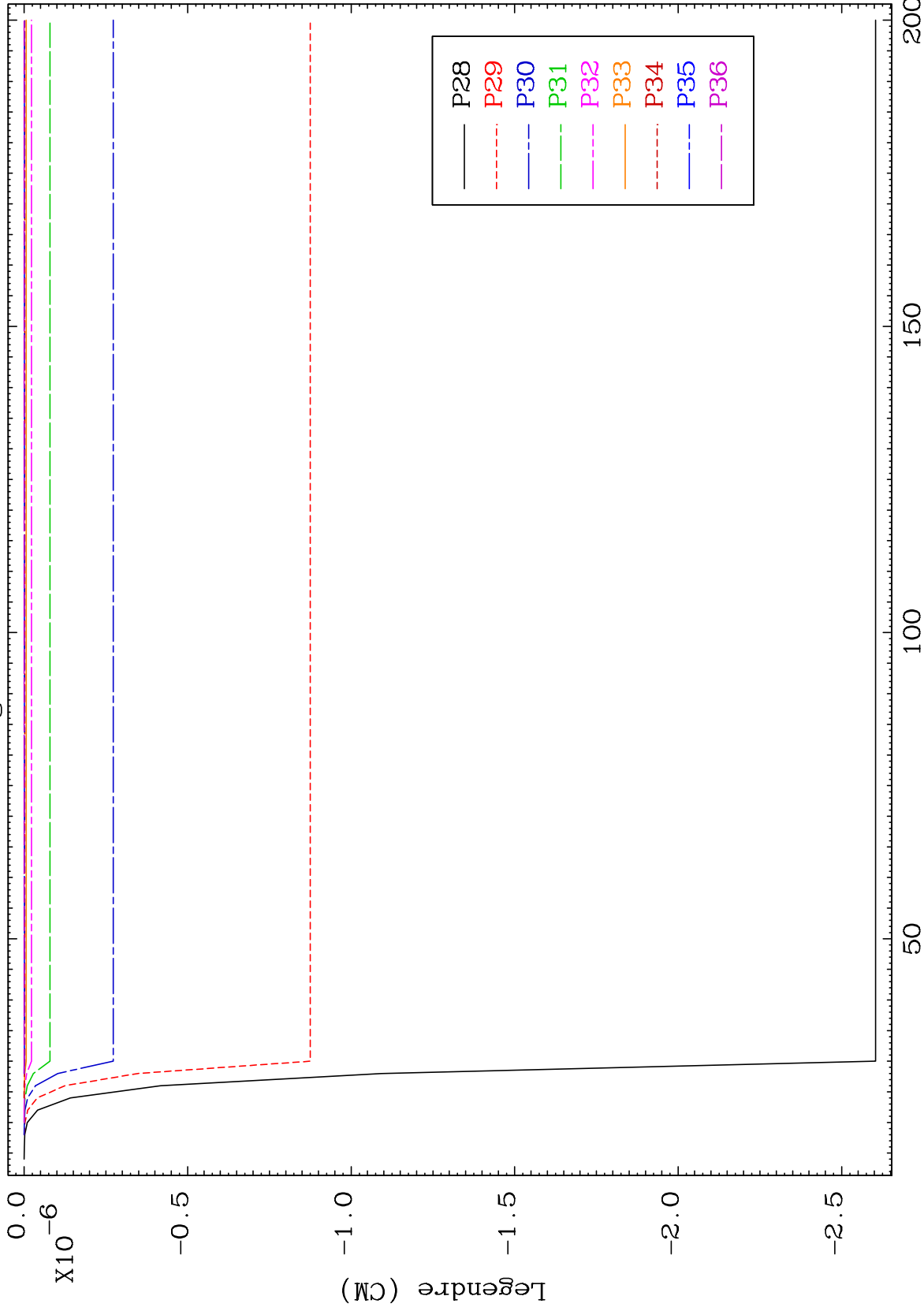
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



54

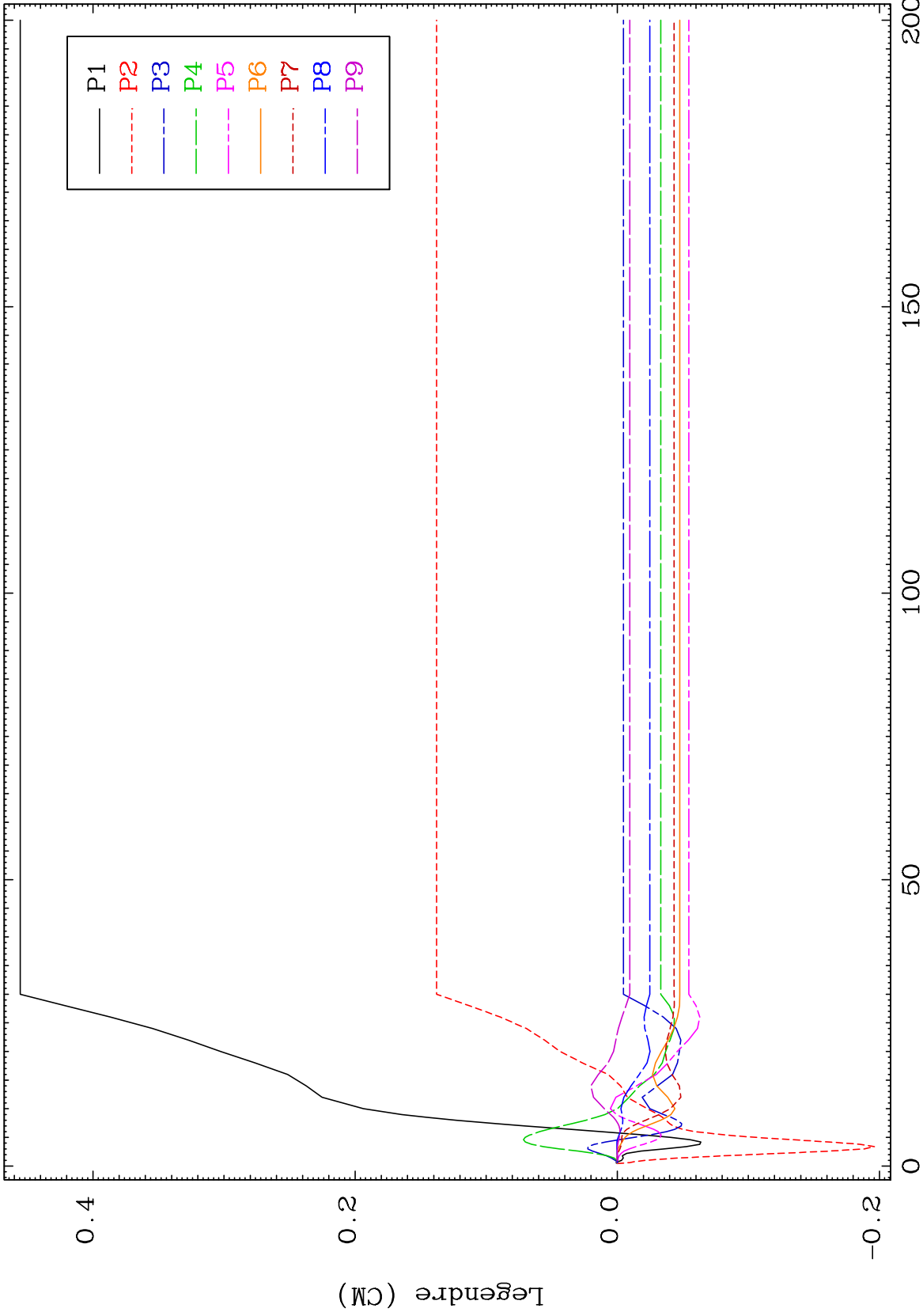
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



55

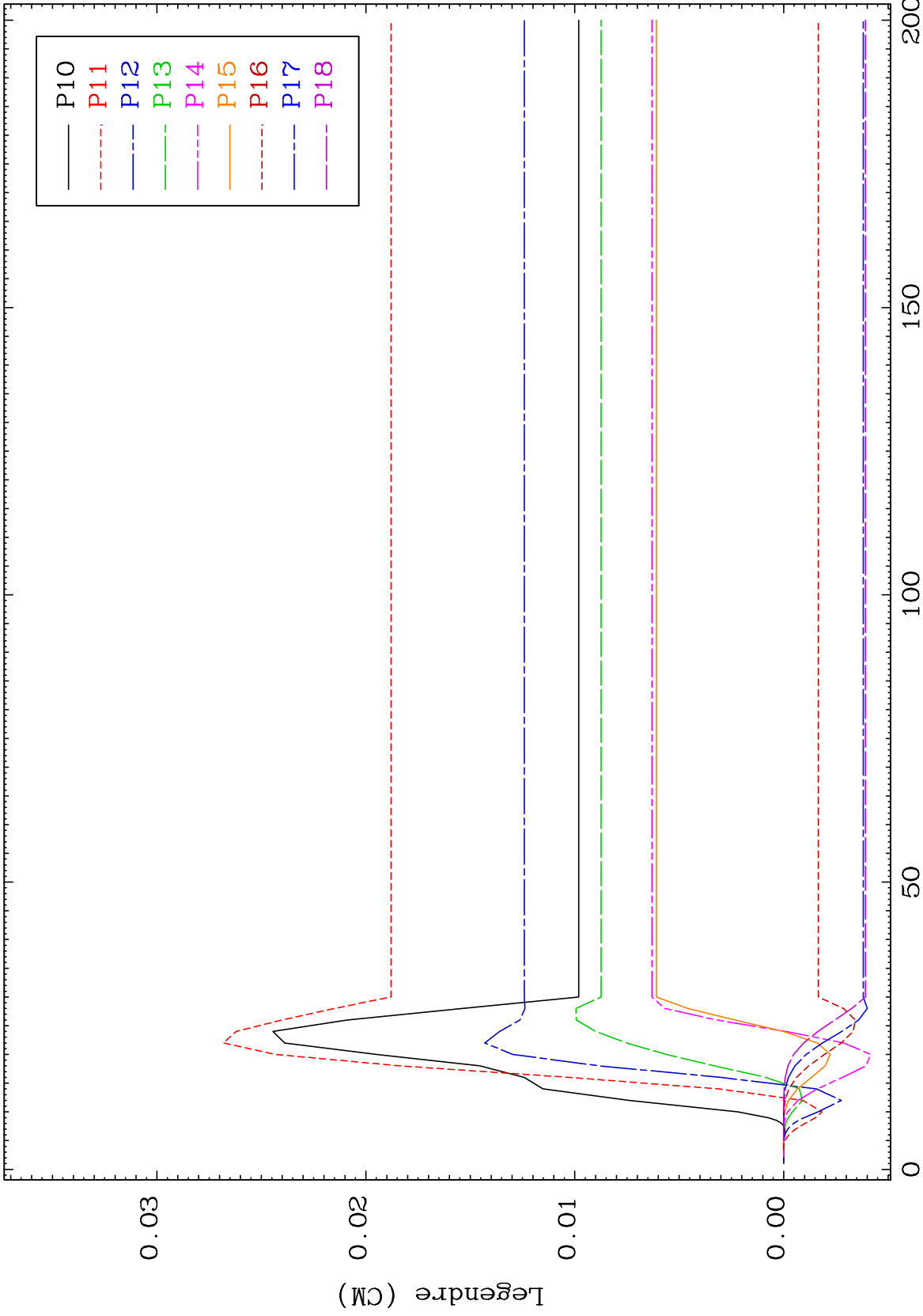
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



56

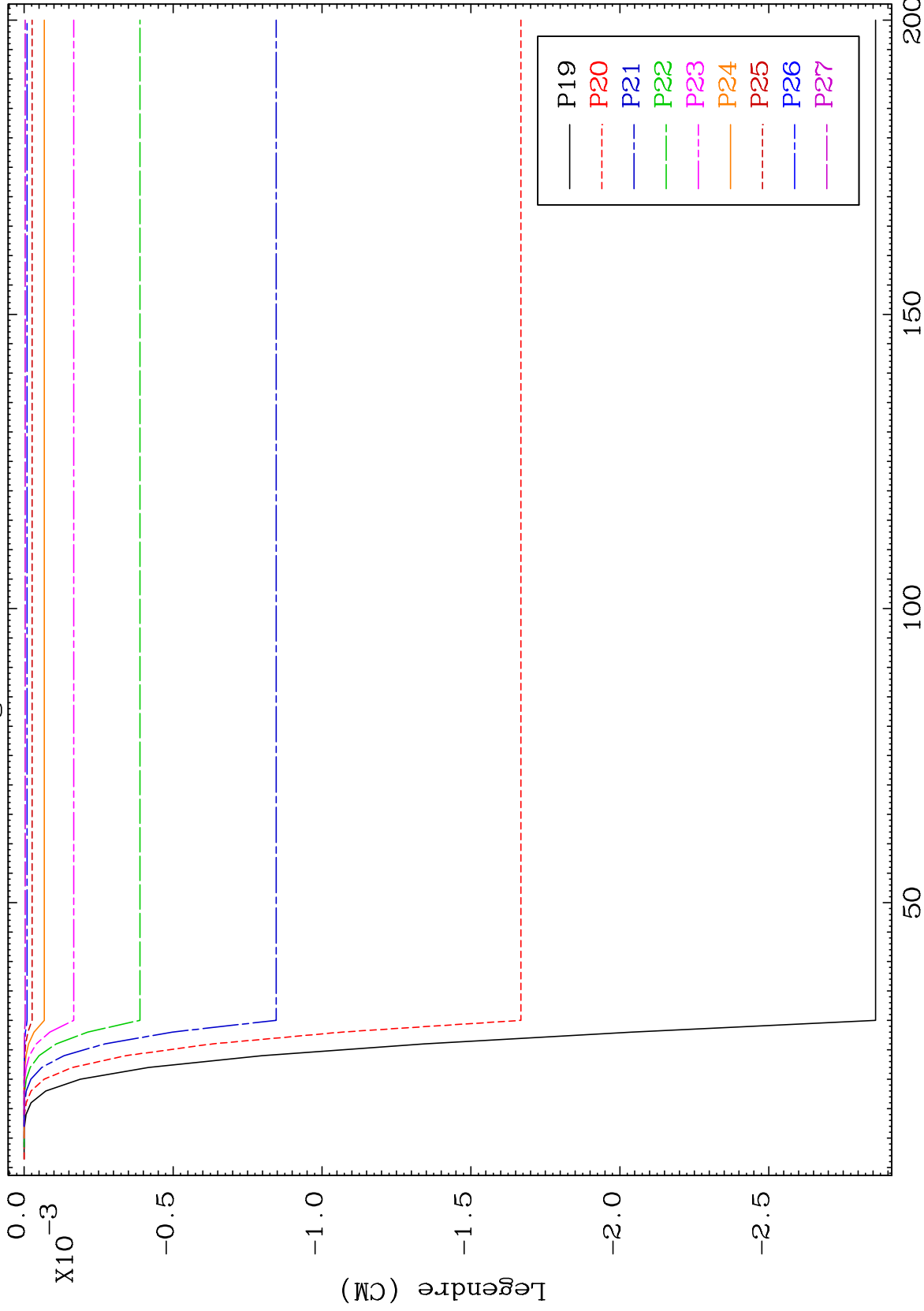
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



57

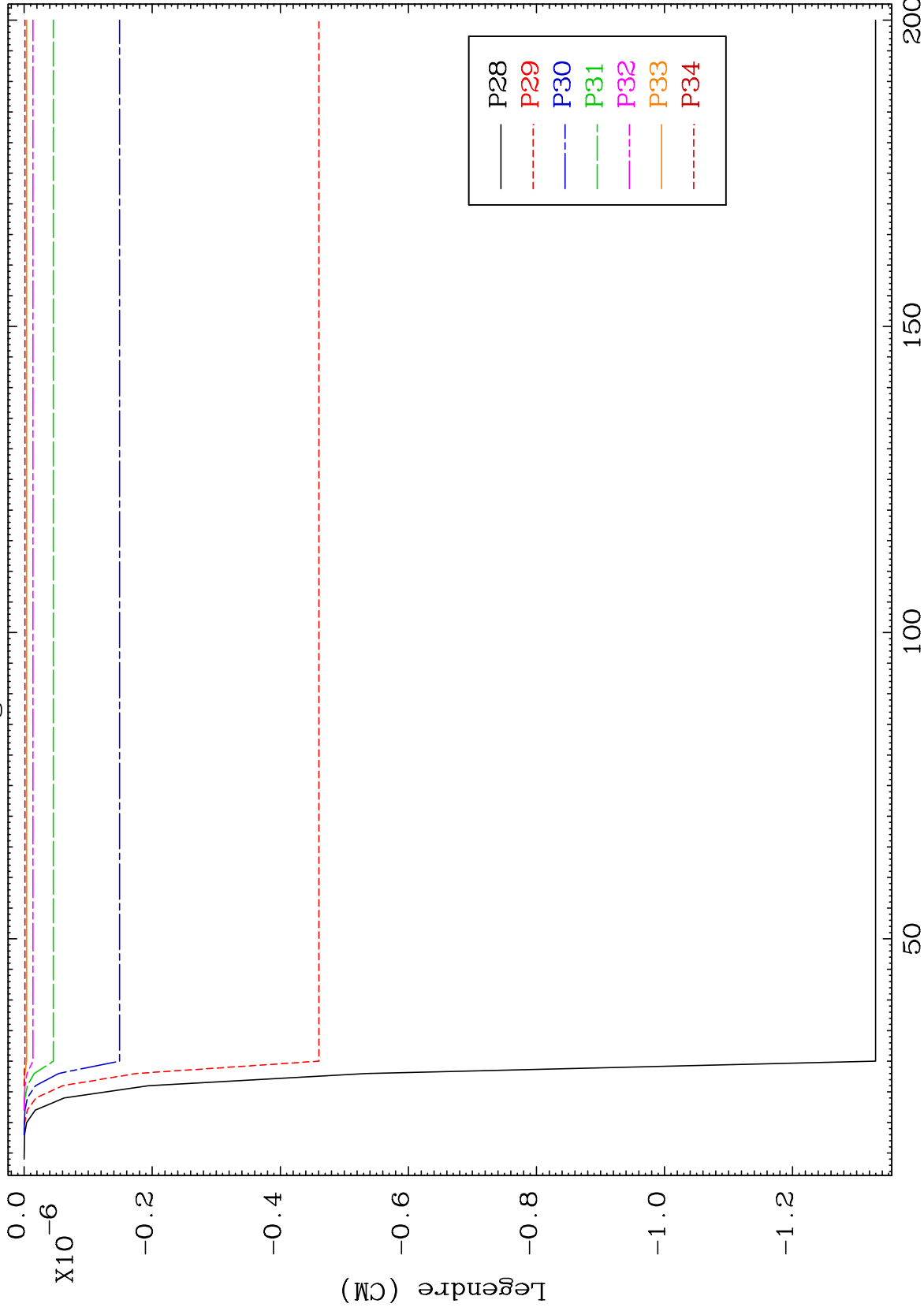
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



58

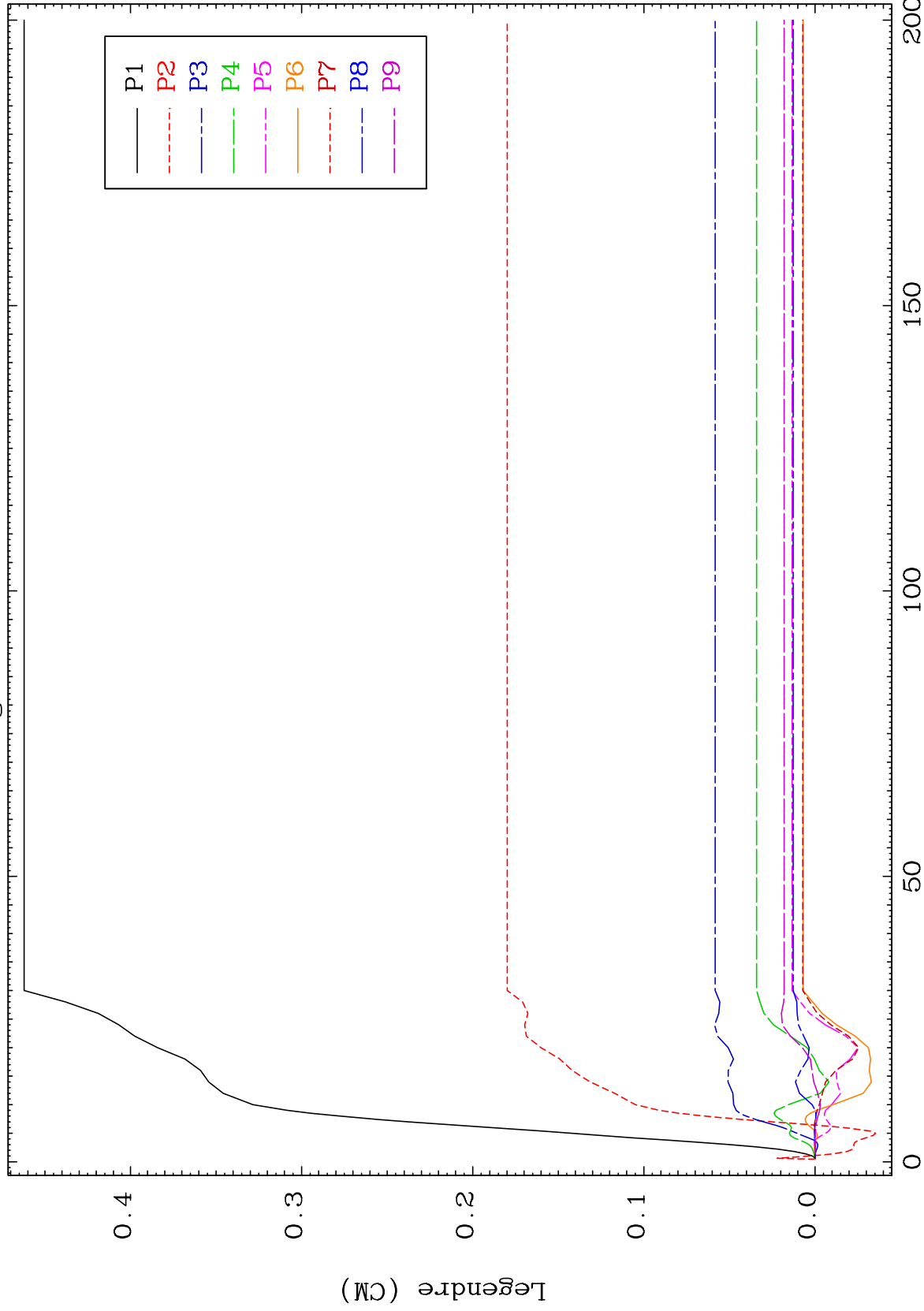
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



59

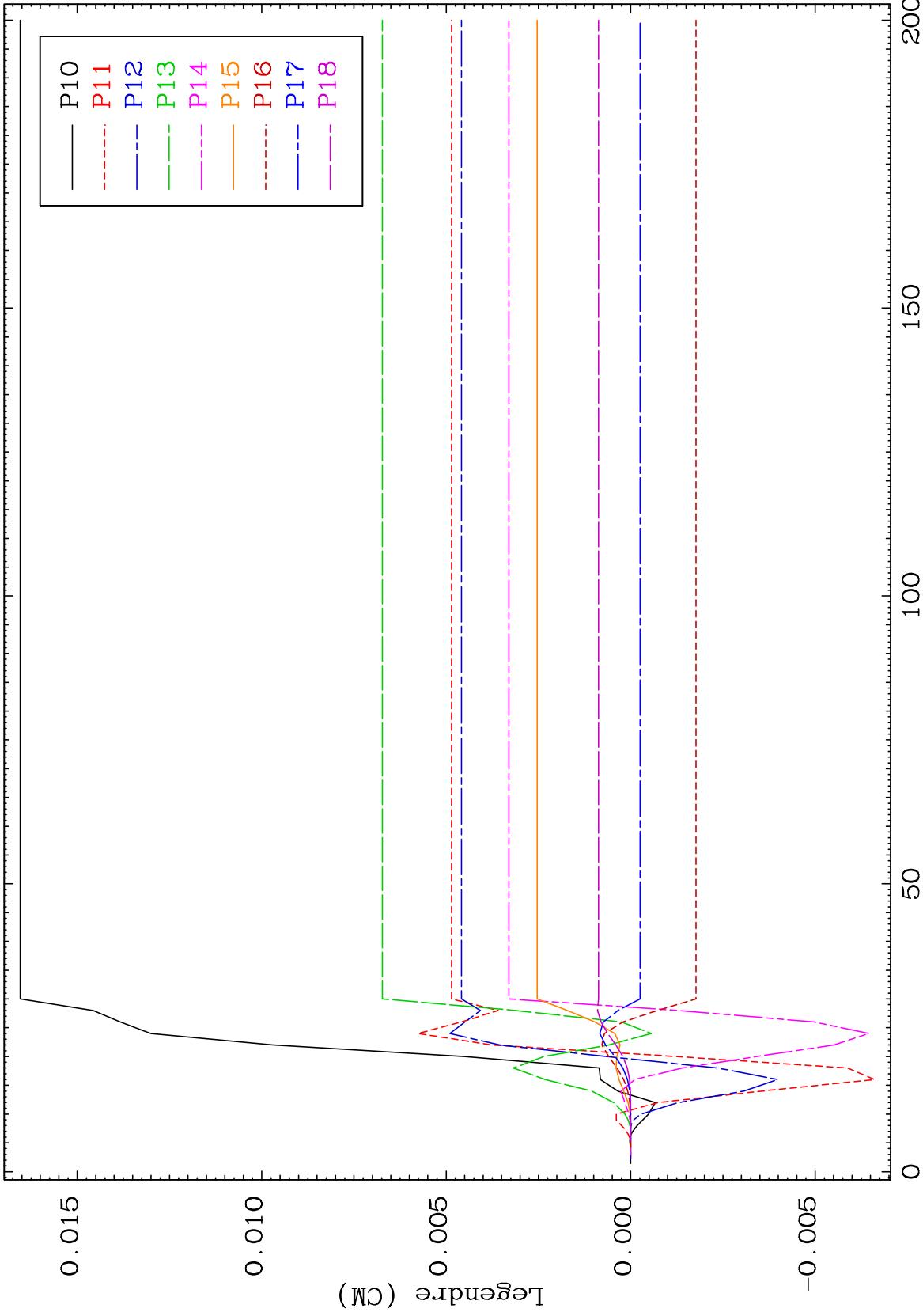
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



0

50

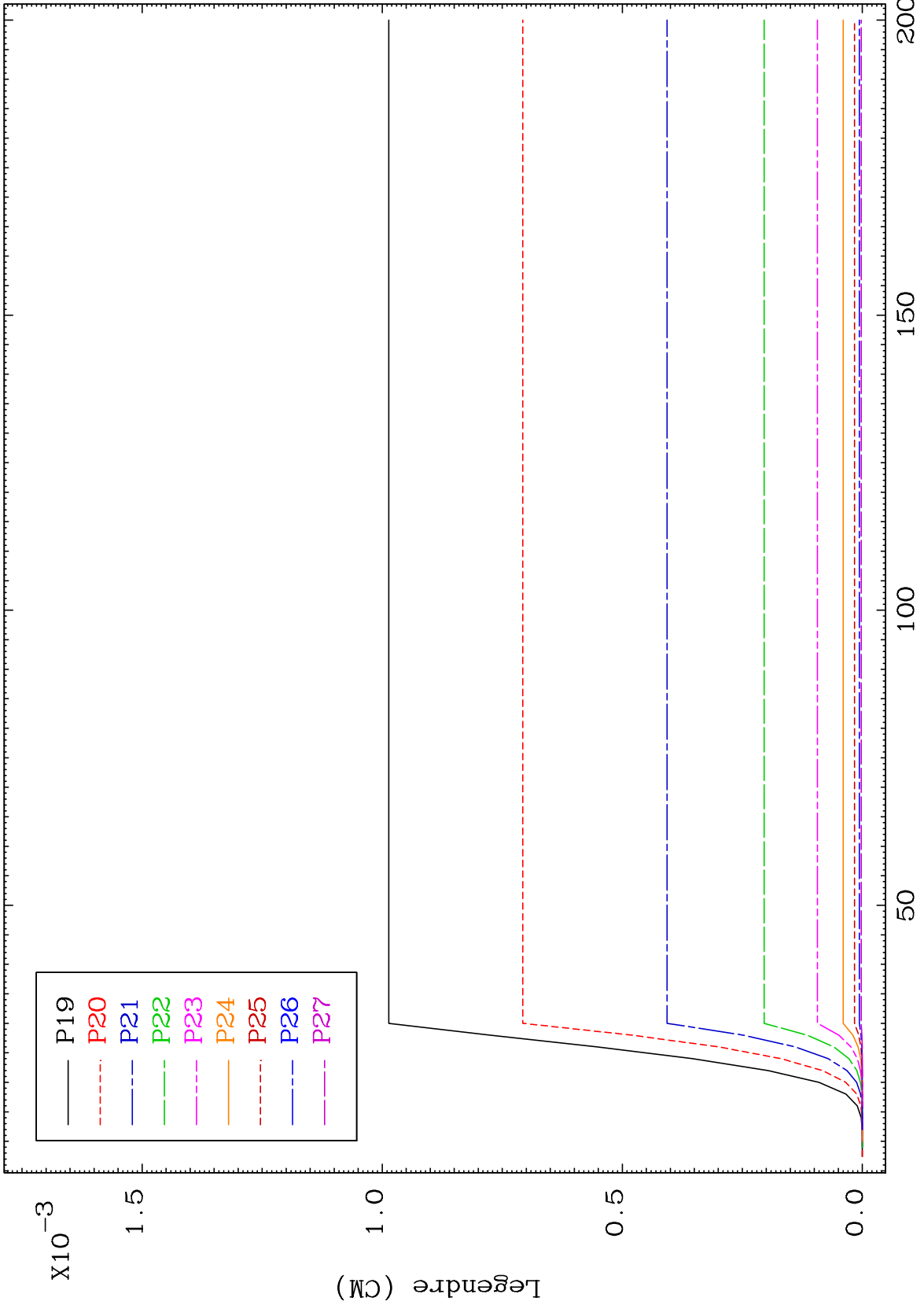
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150

200

Incident Energy (MeV)

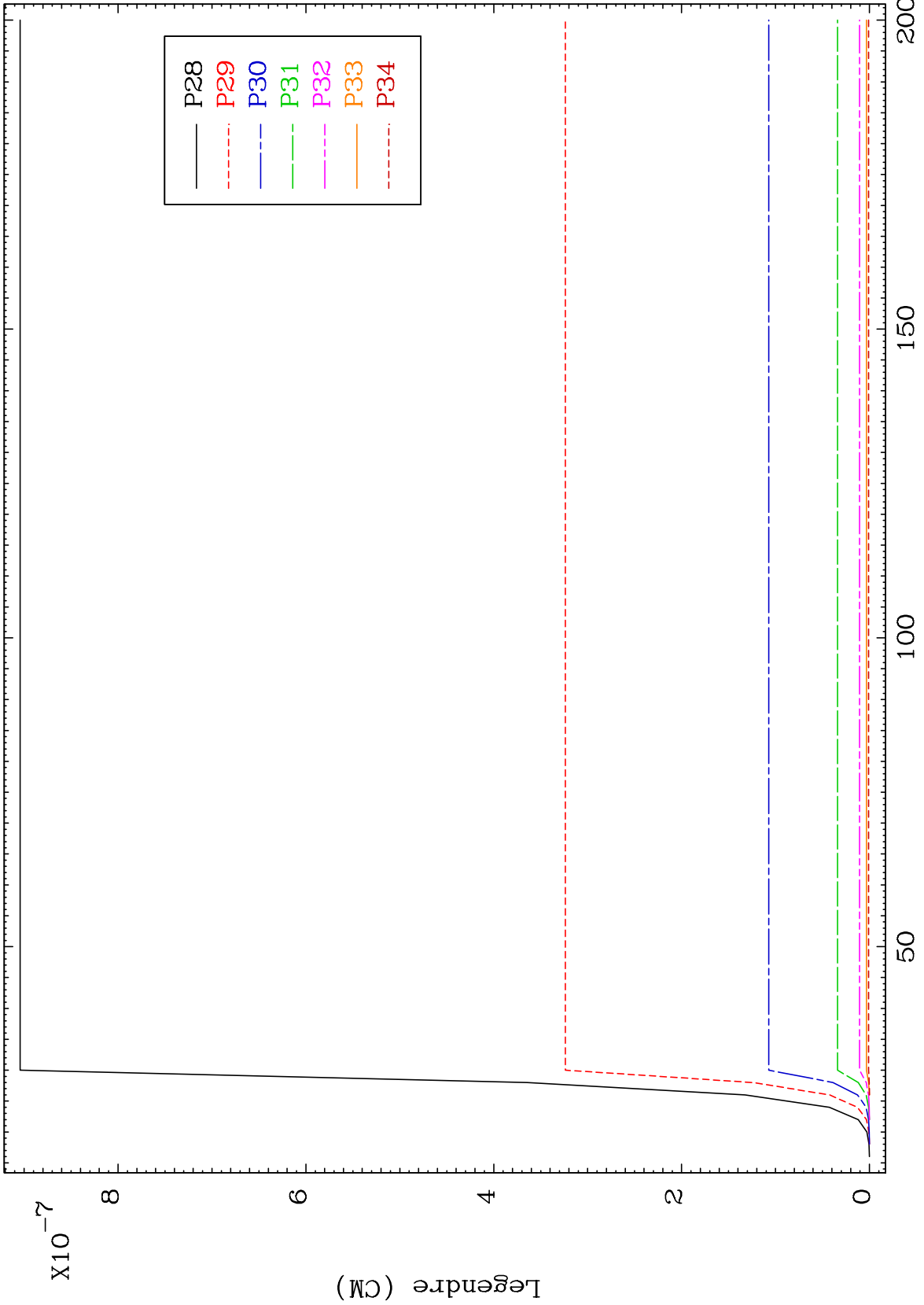
47-Ag-106



MAT 4722

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

47-Ag-106



62

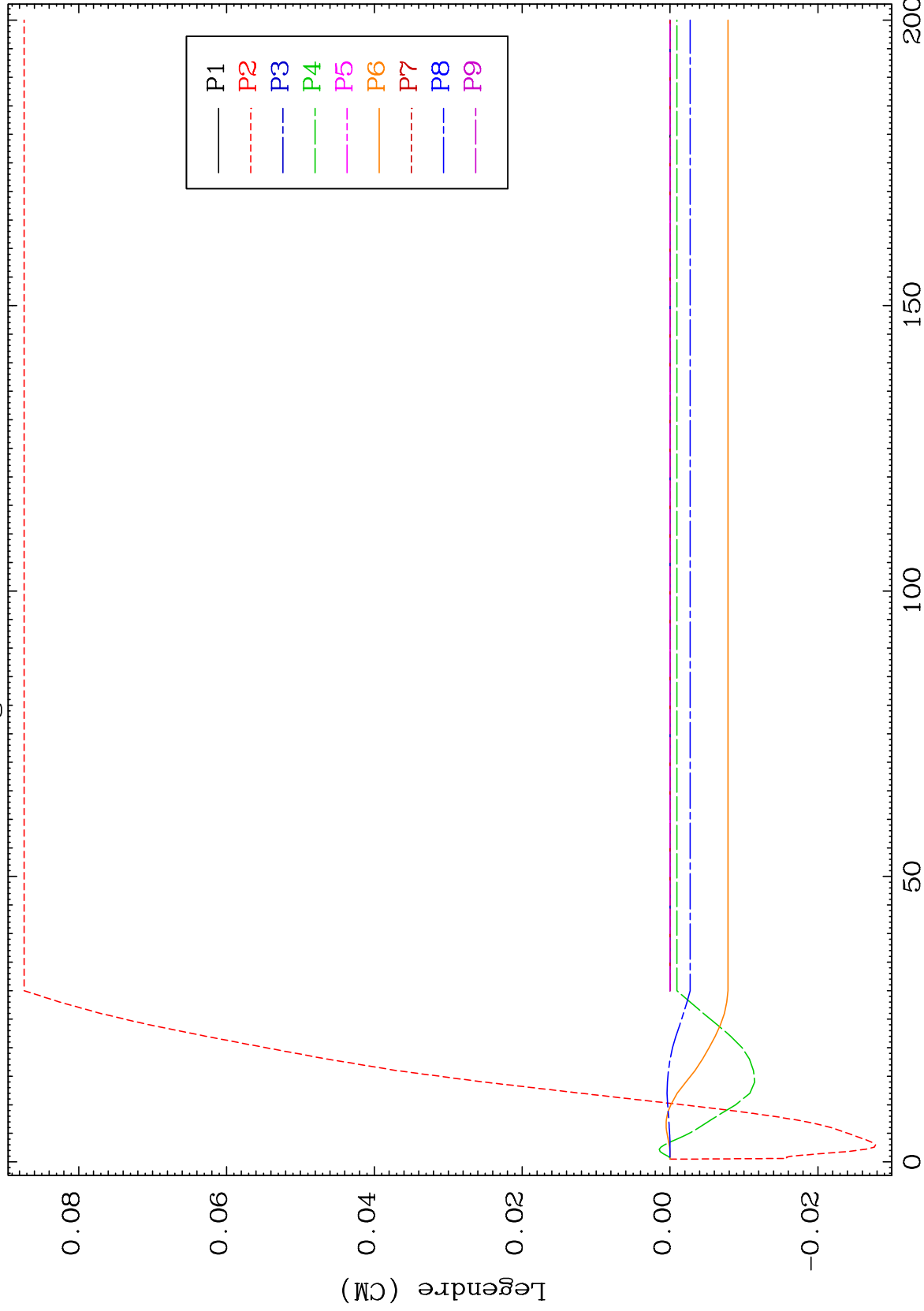
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



63

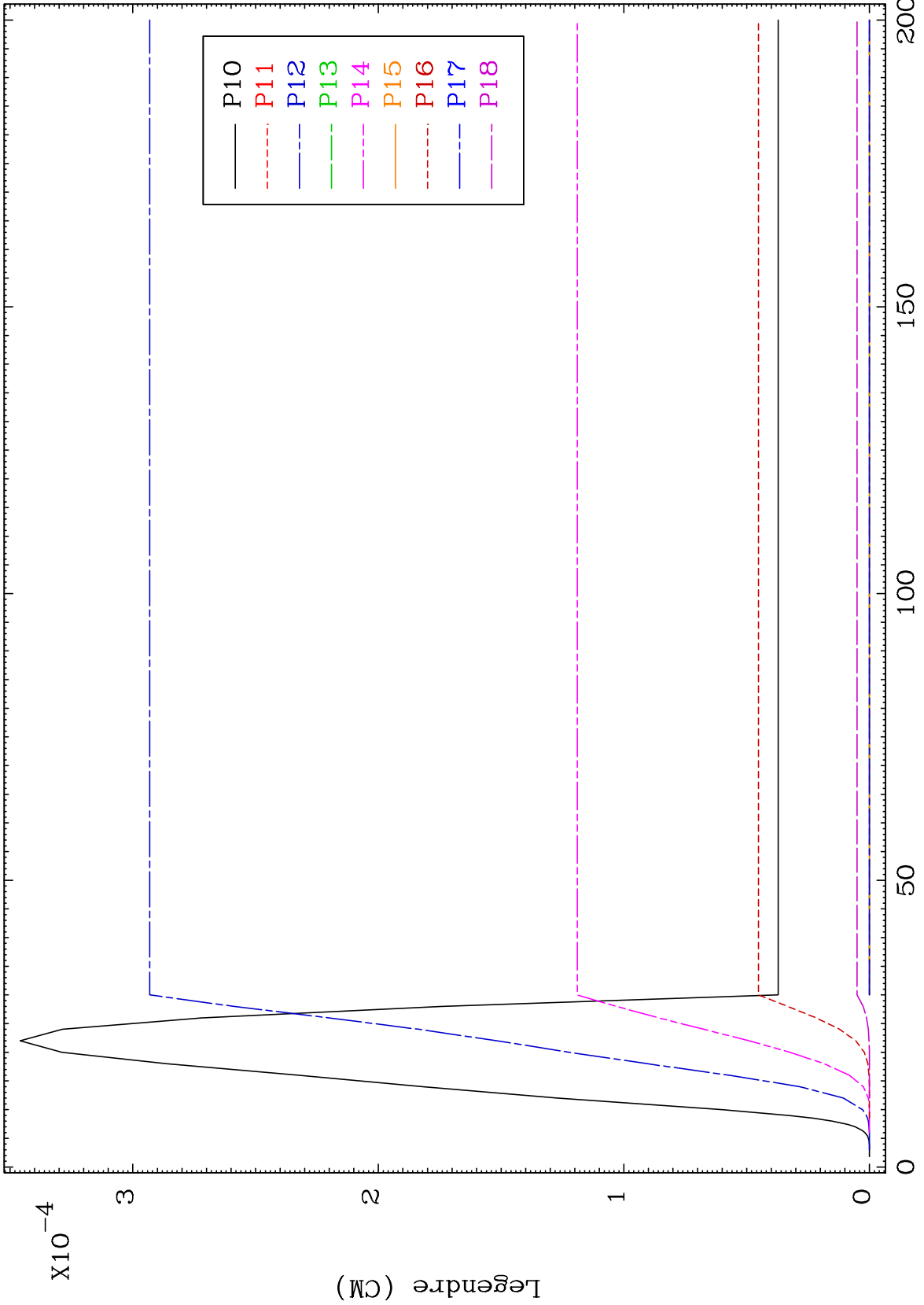
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



64

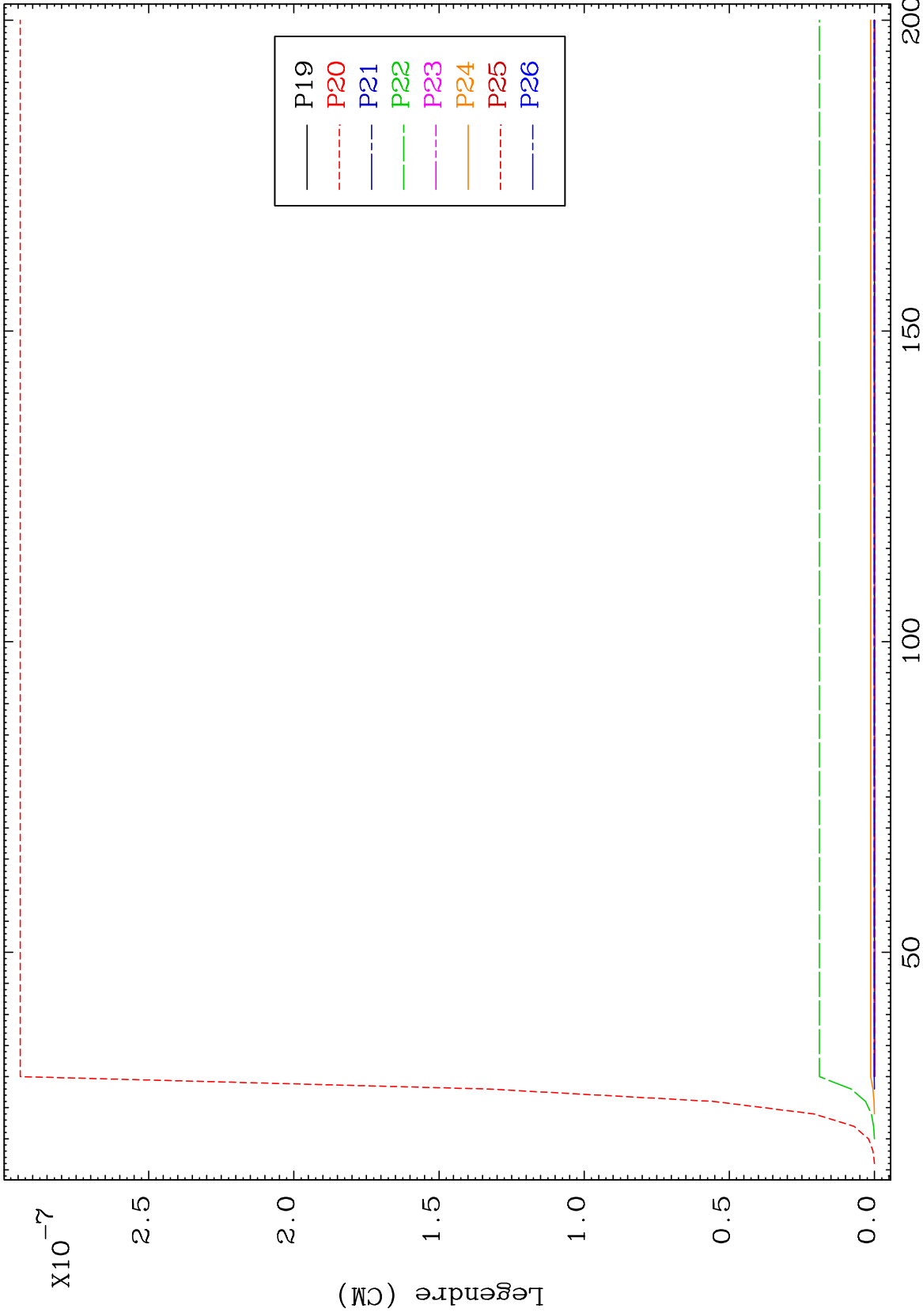
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



65

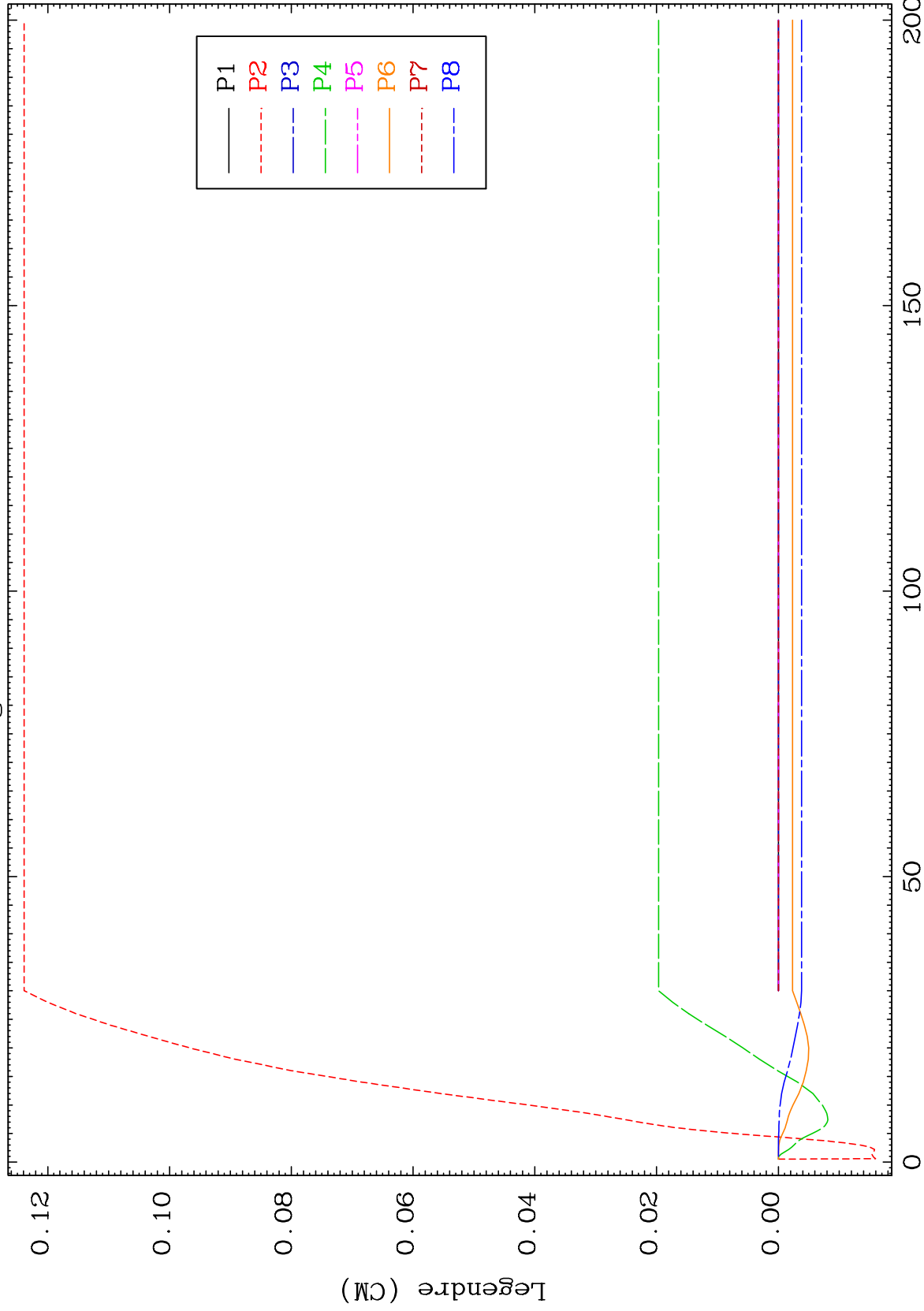
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



66

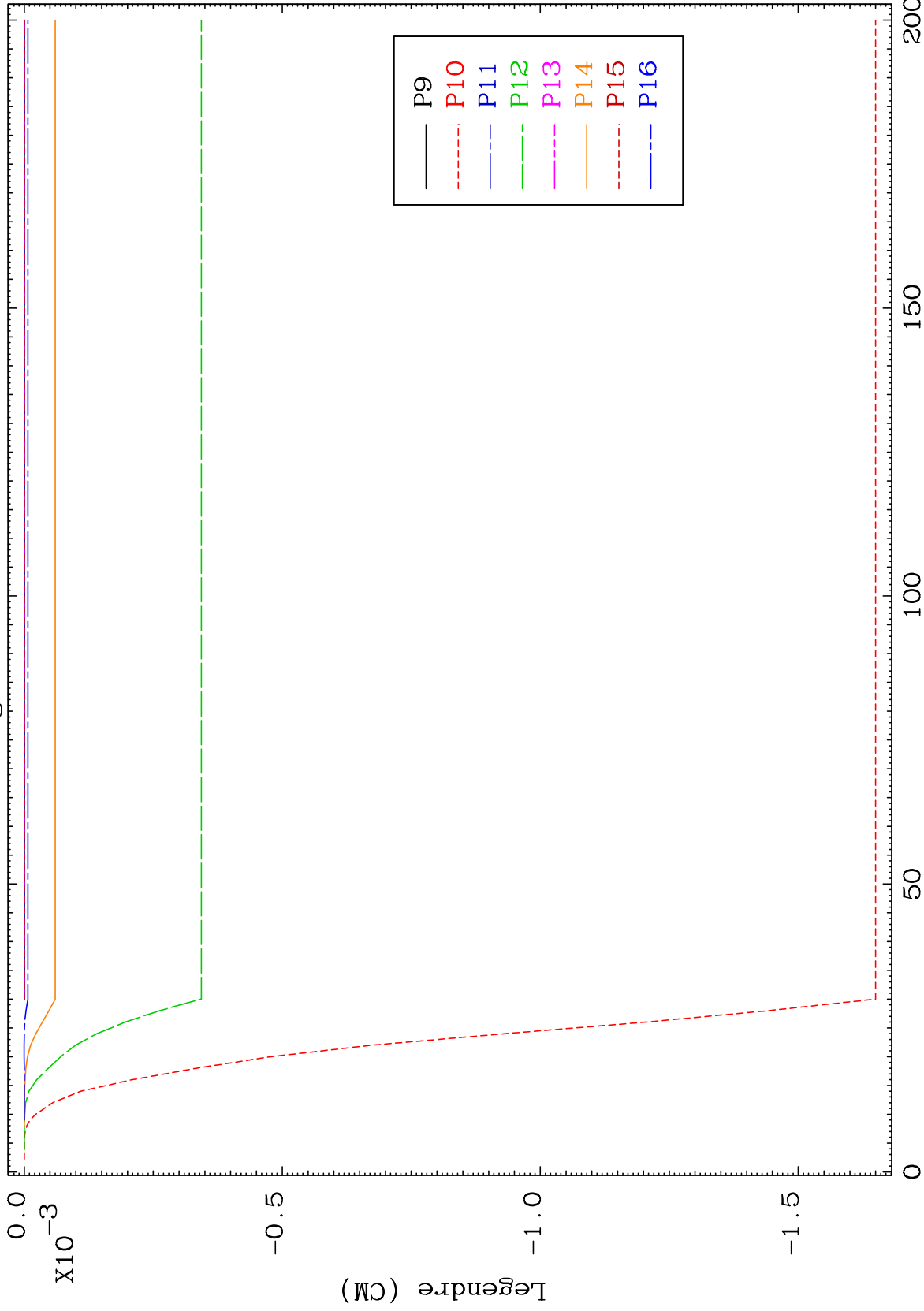
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



67

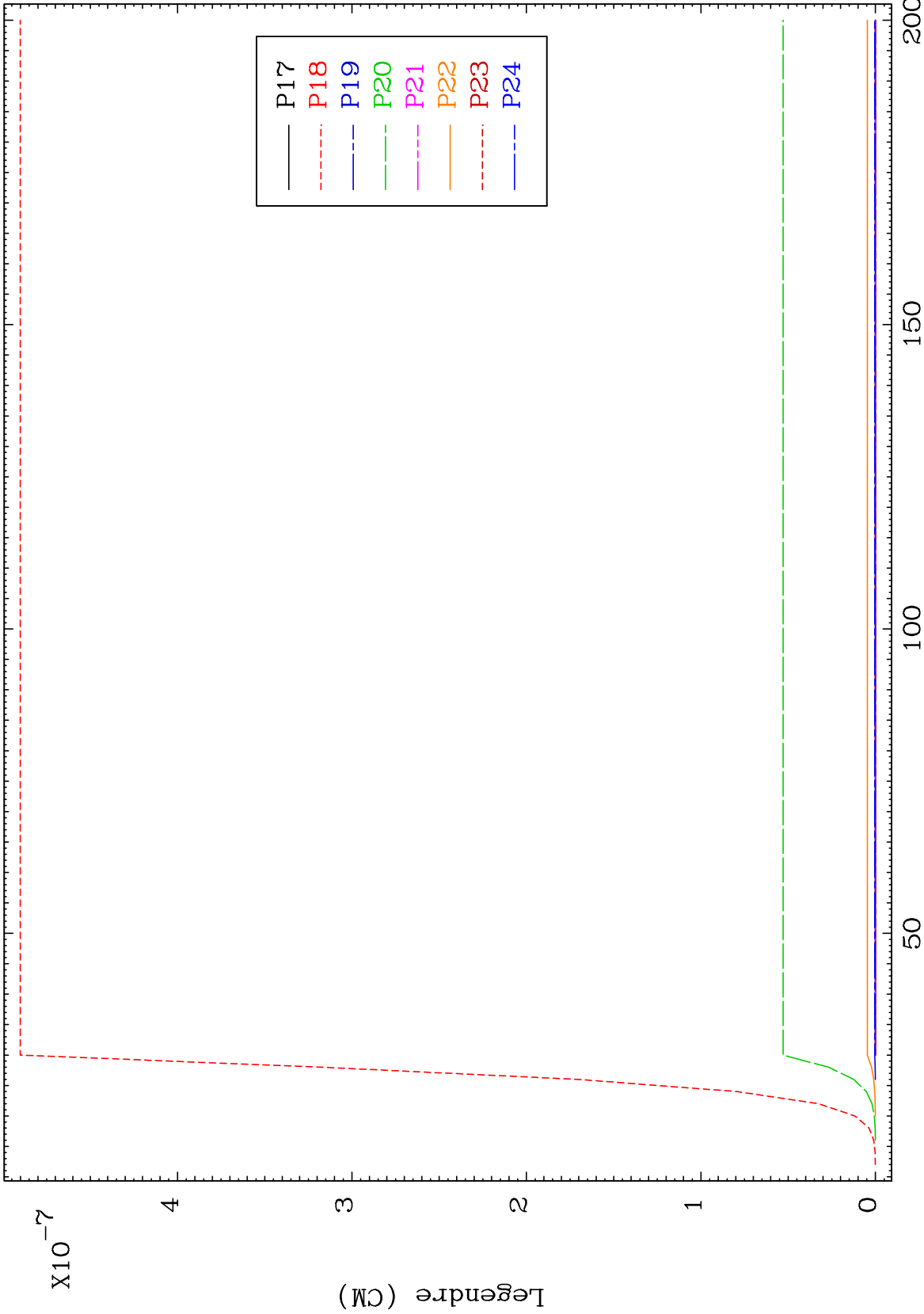
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



68

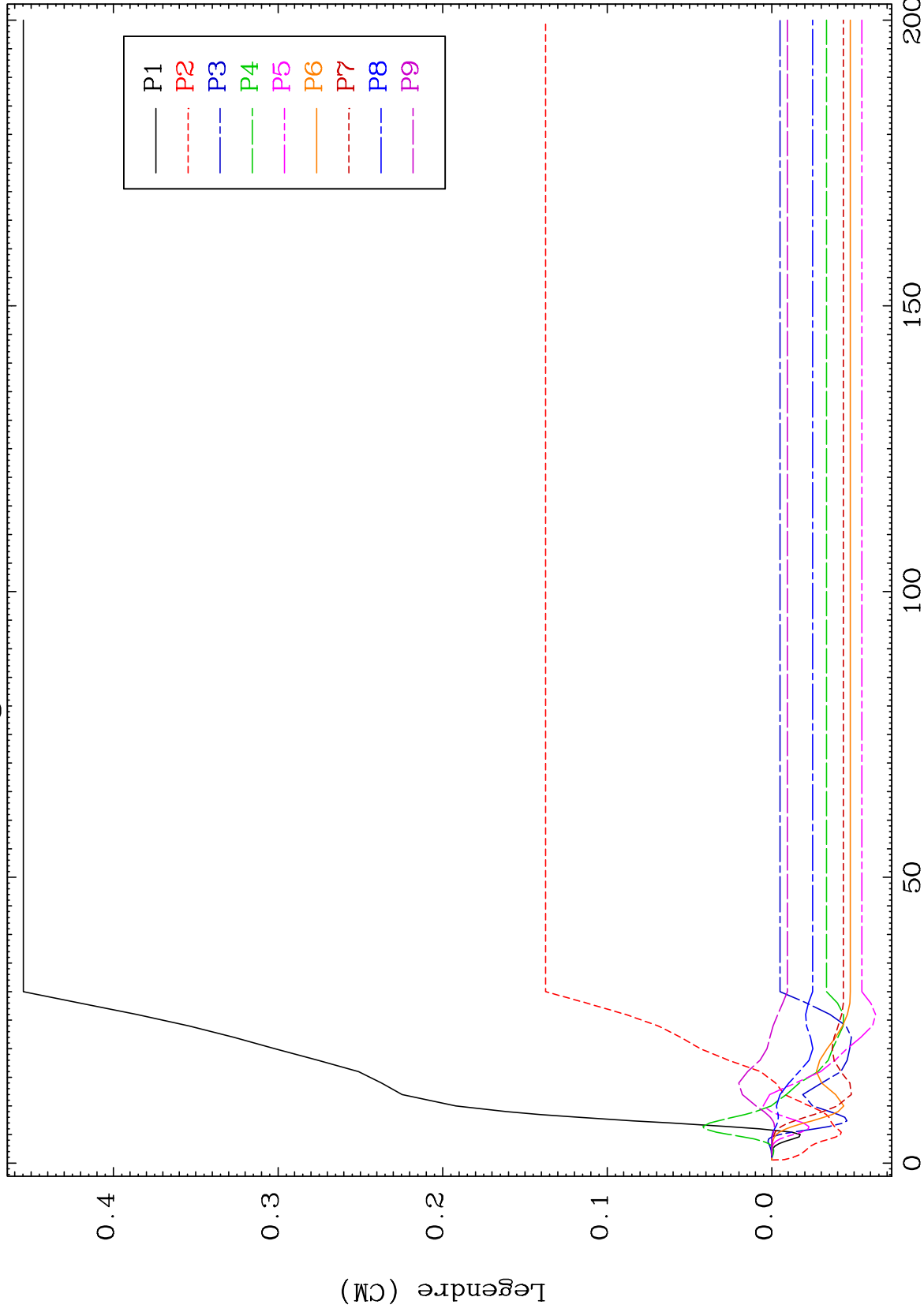
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



69

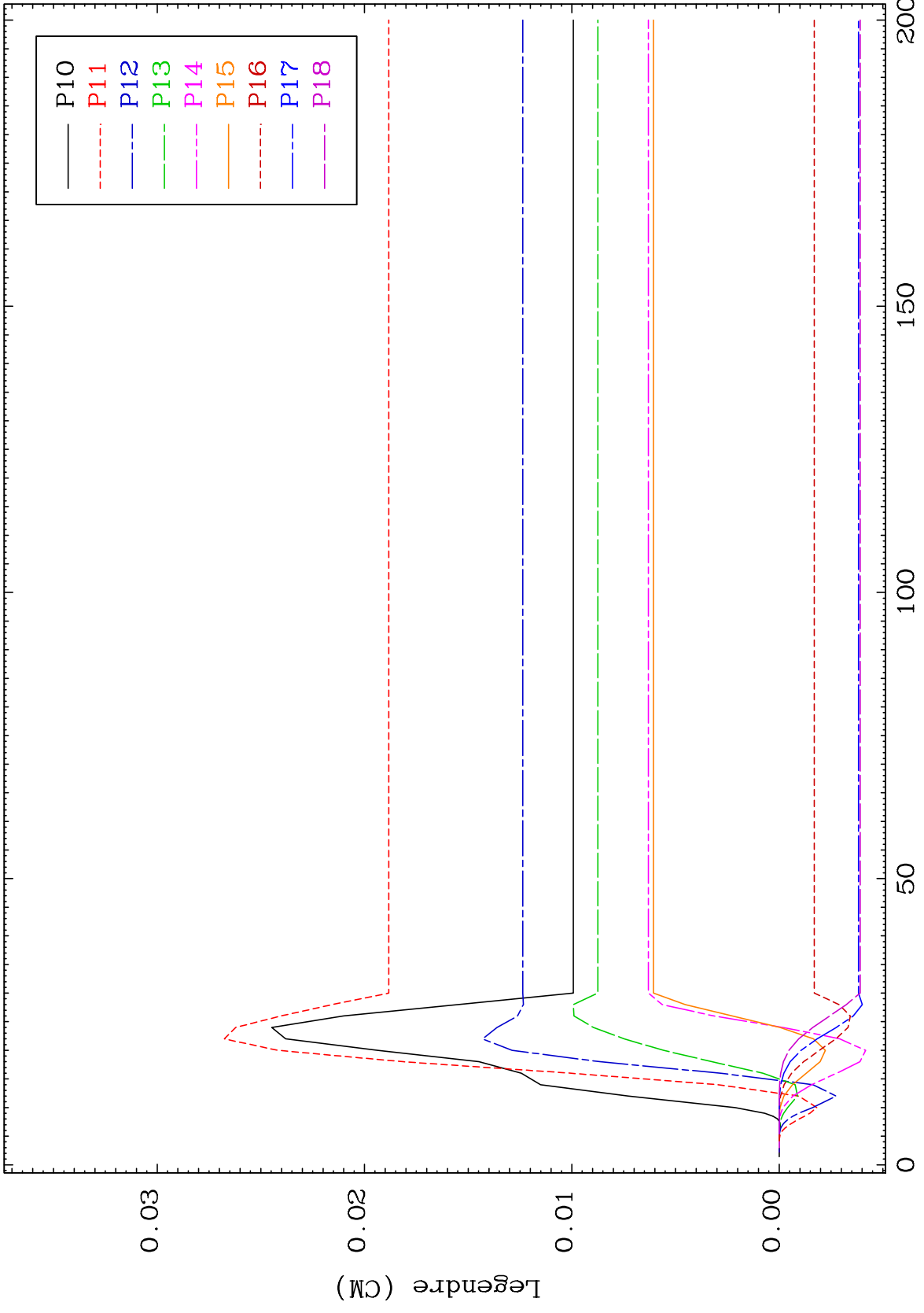
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



70

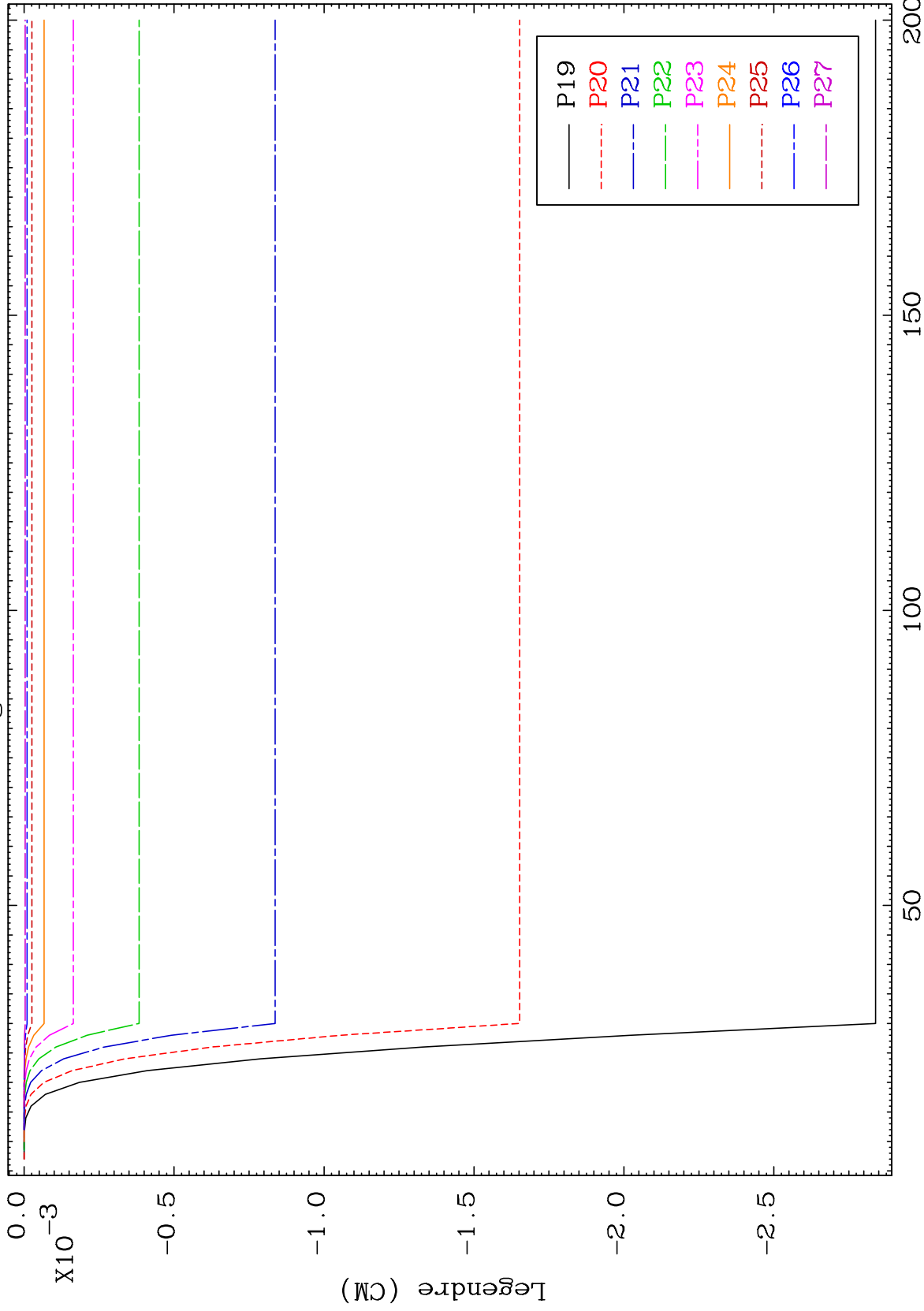
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



71

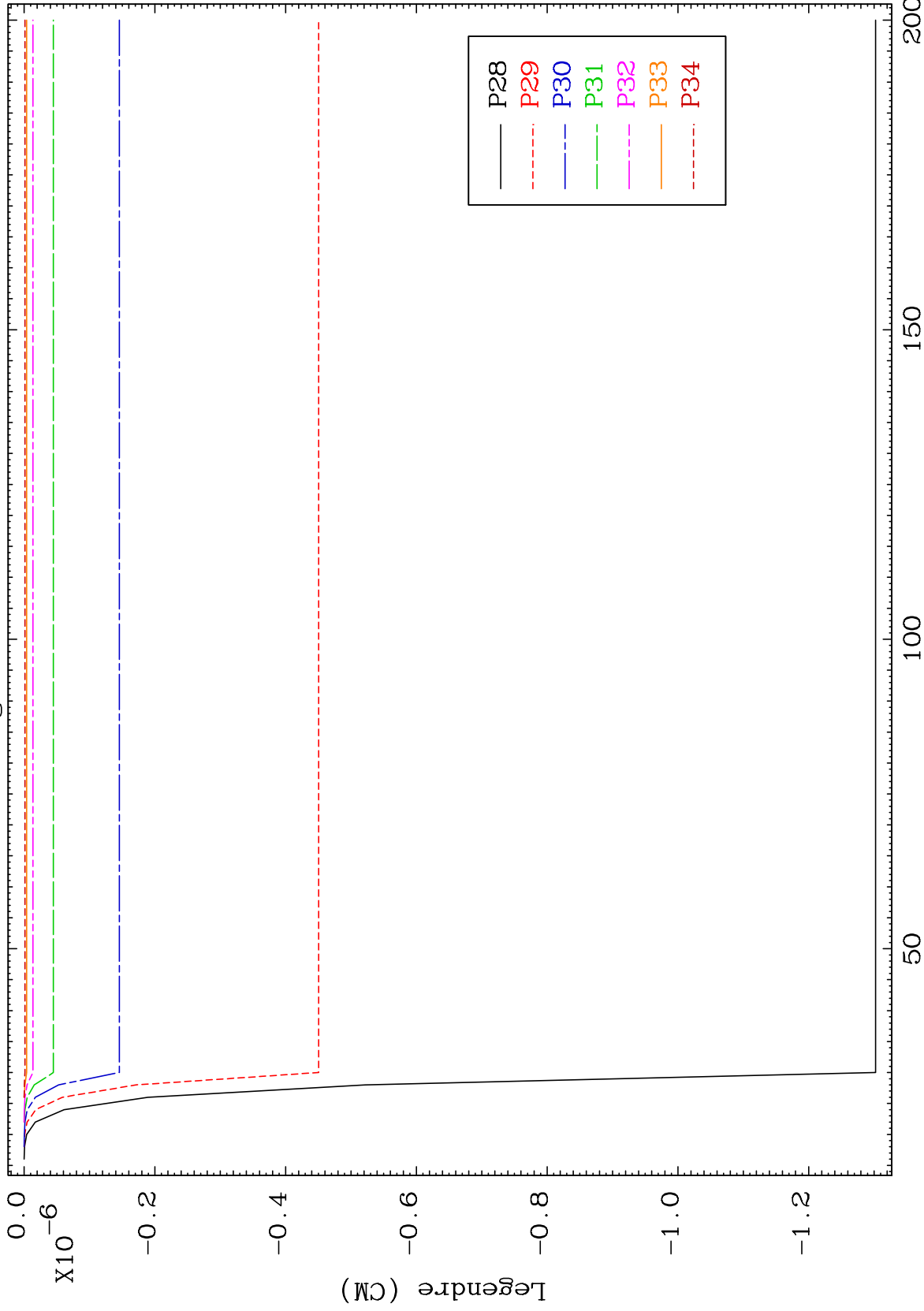
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



72

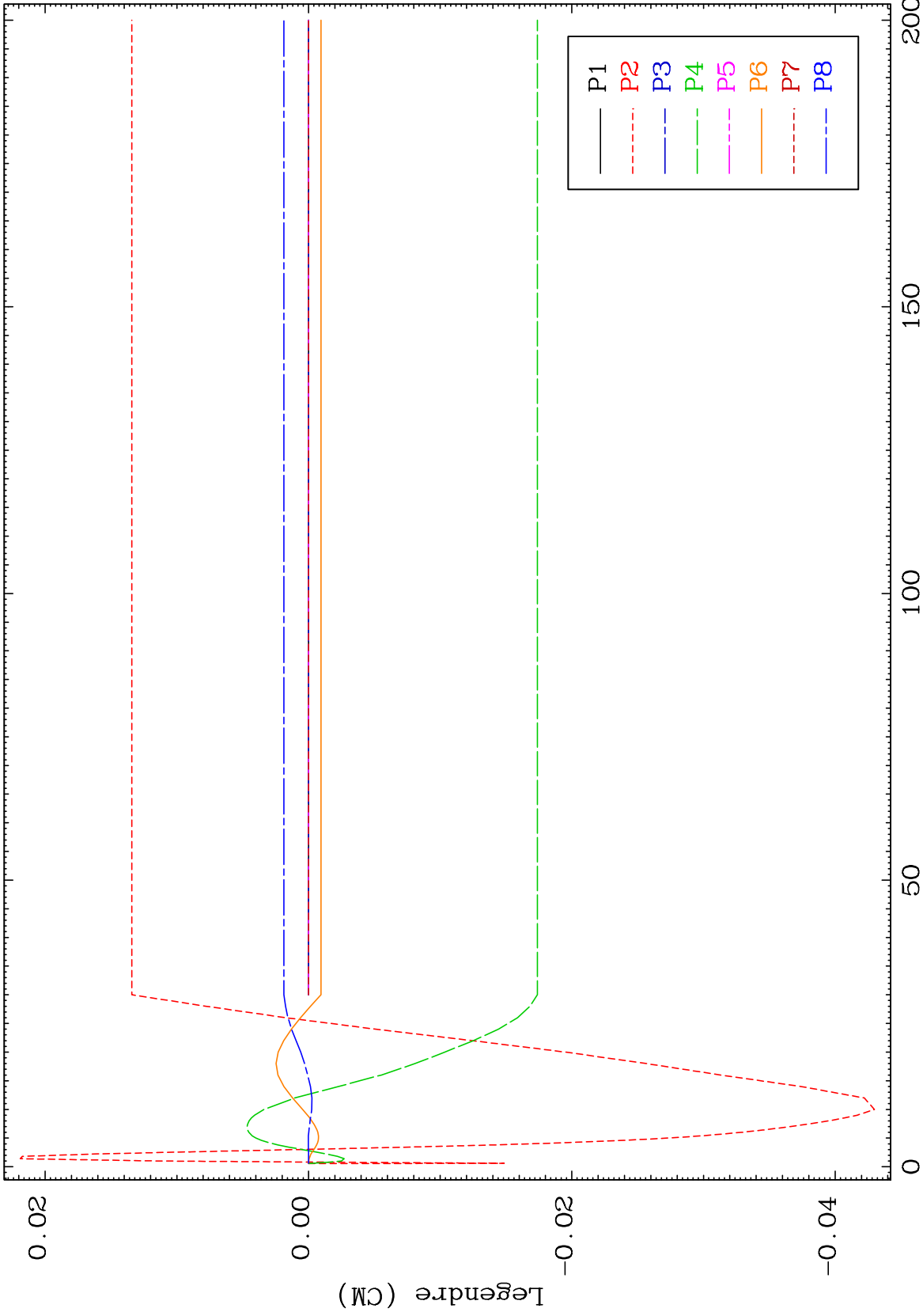
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



73

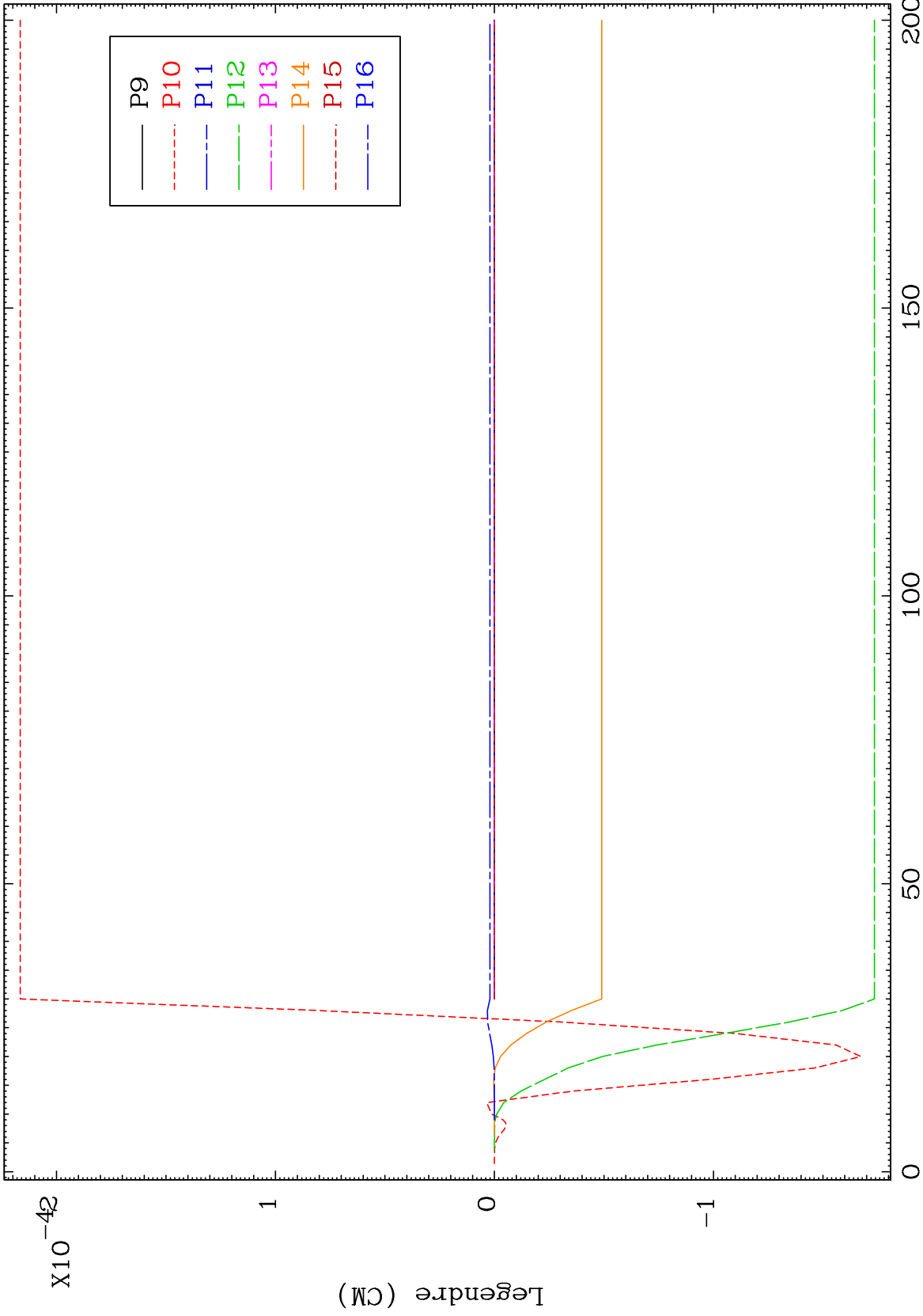
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



74

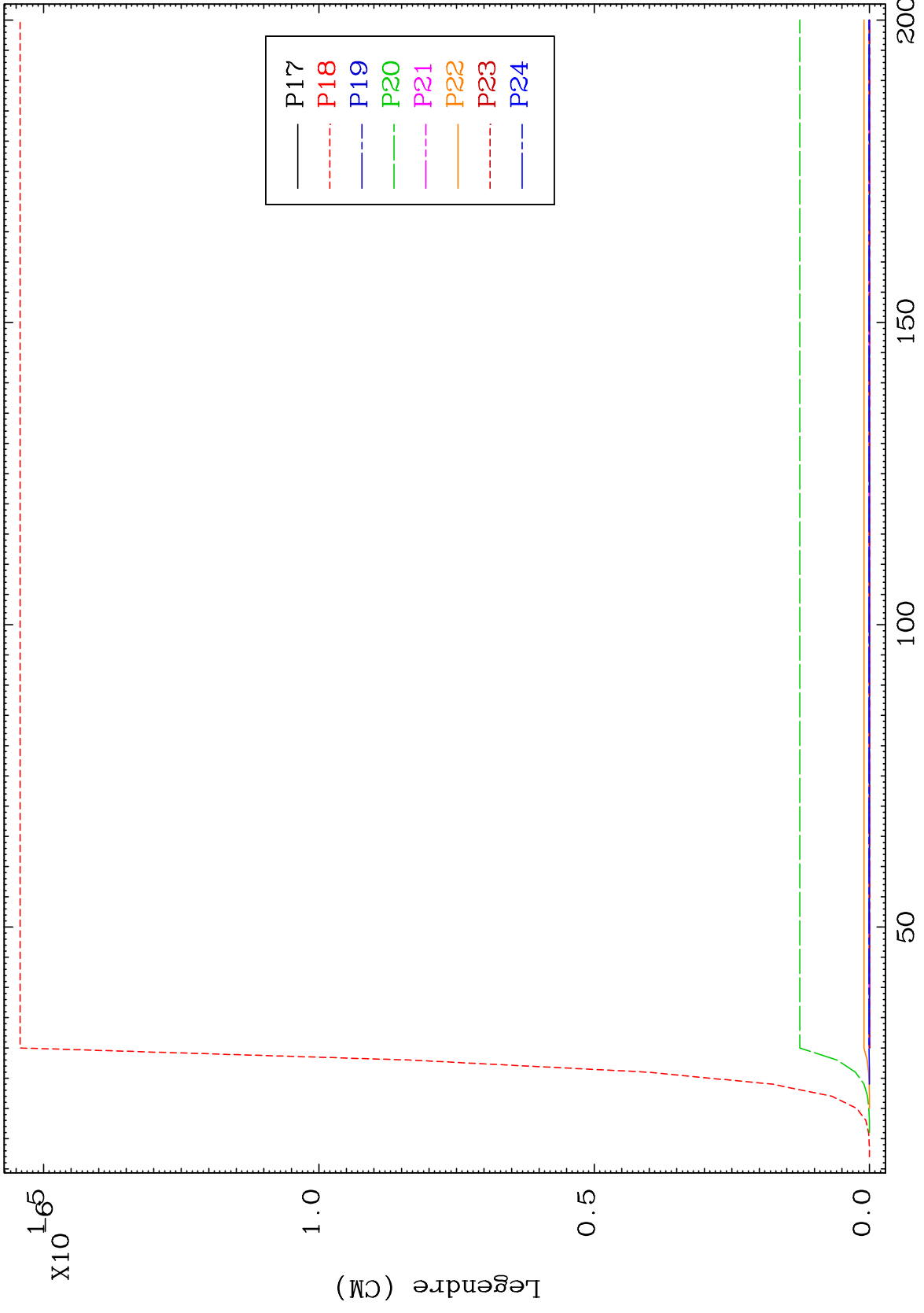
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



75

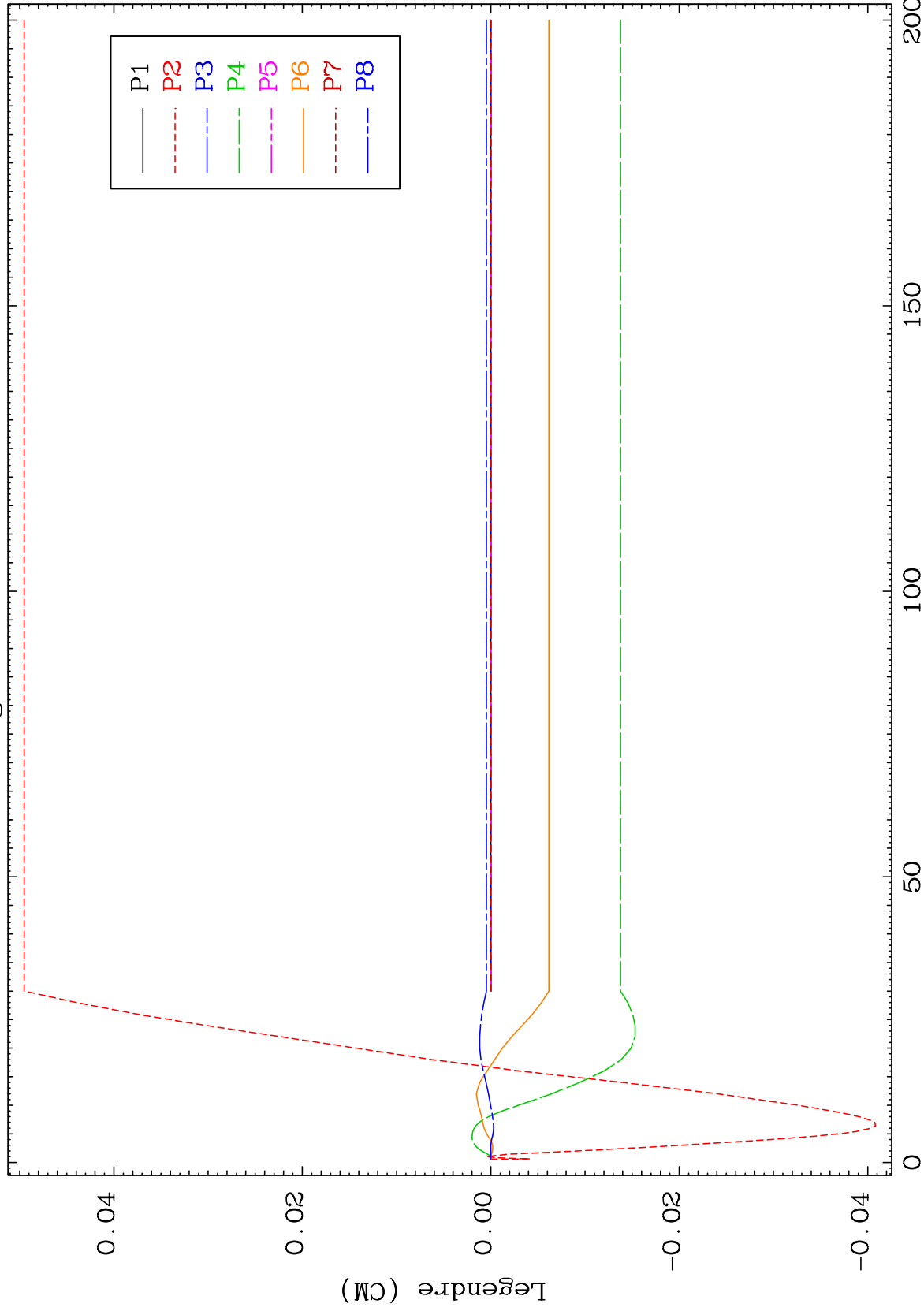
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



76

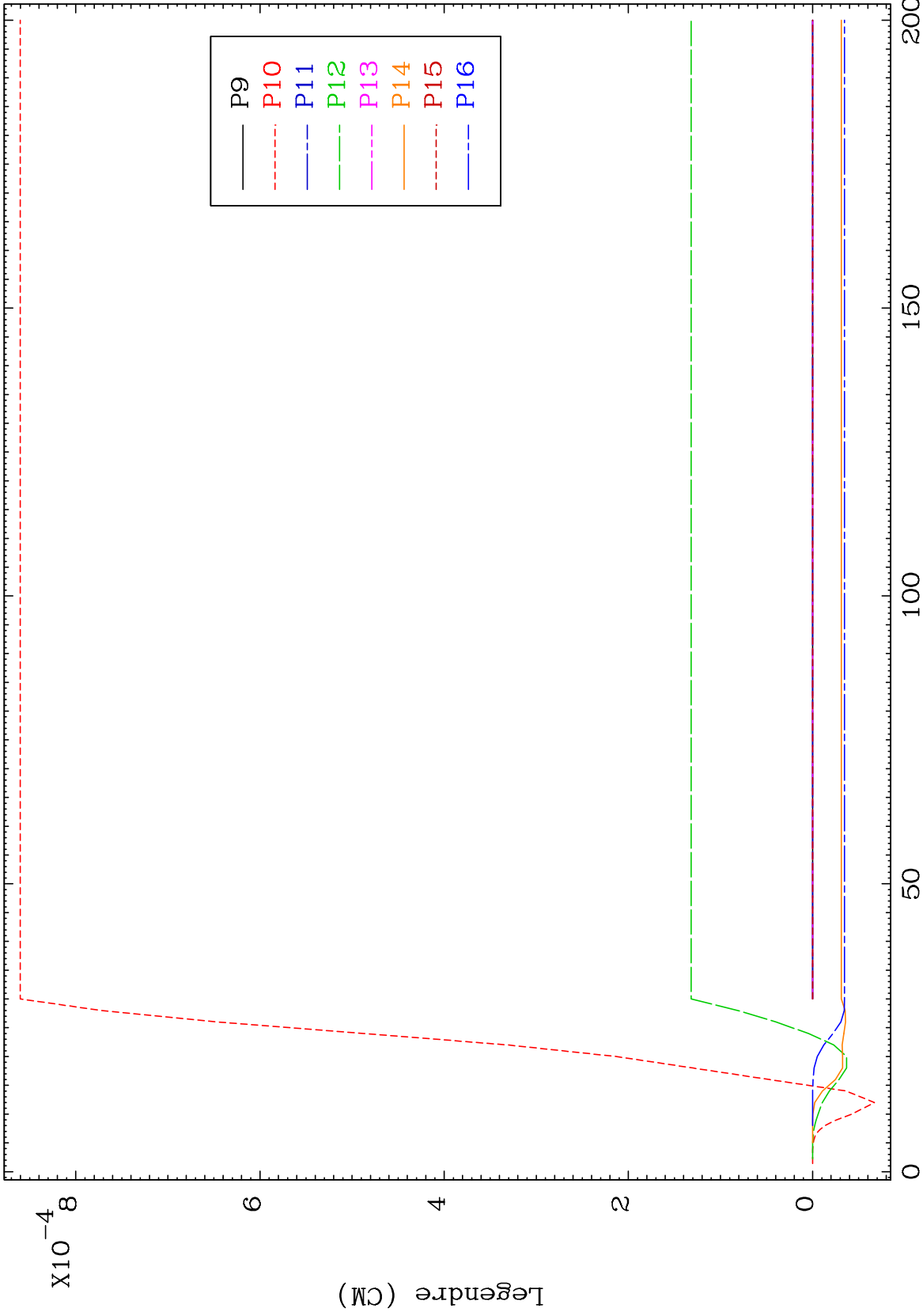
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



77

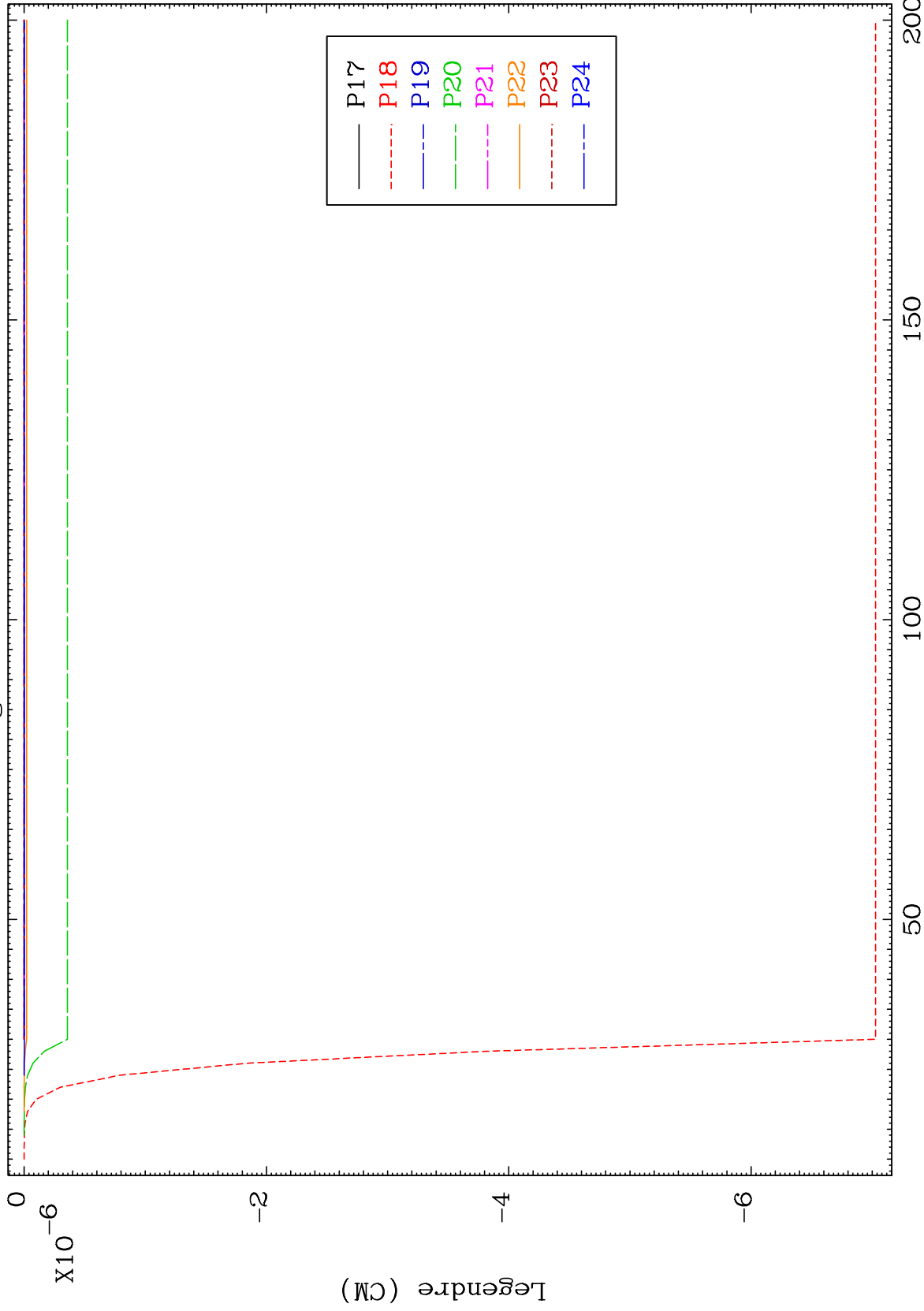
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



78

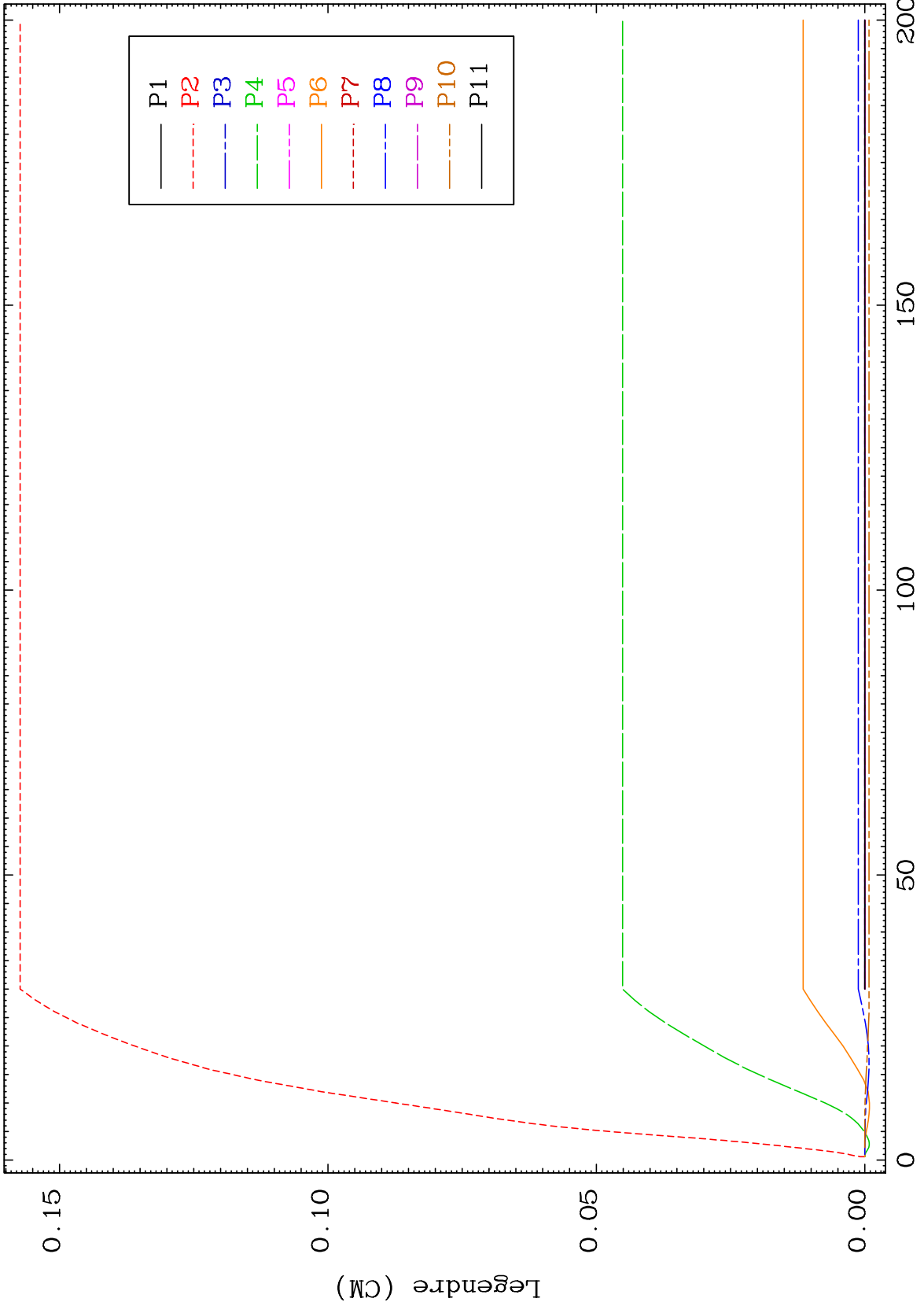
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



79

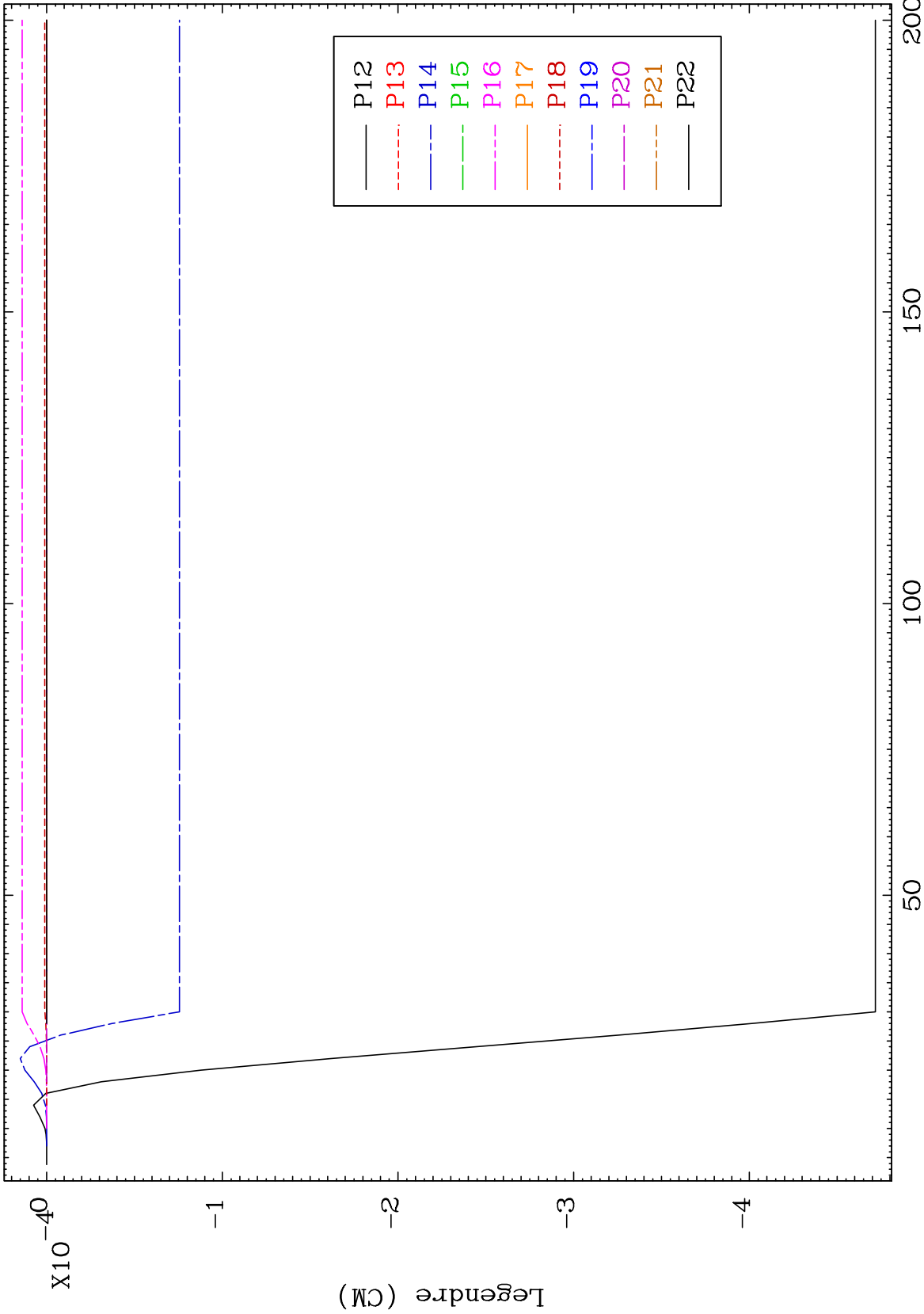
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



80

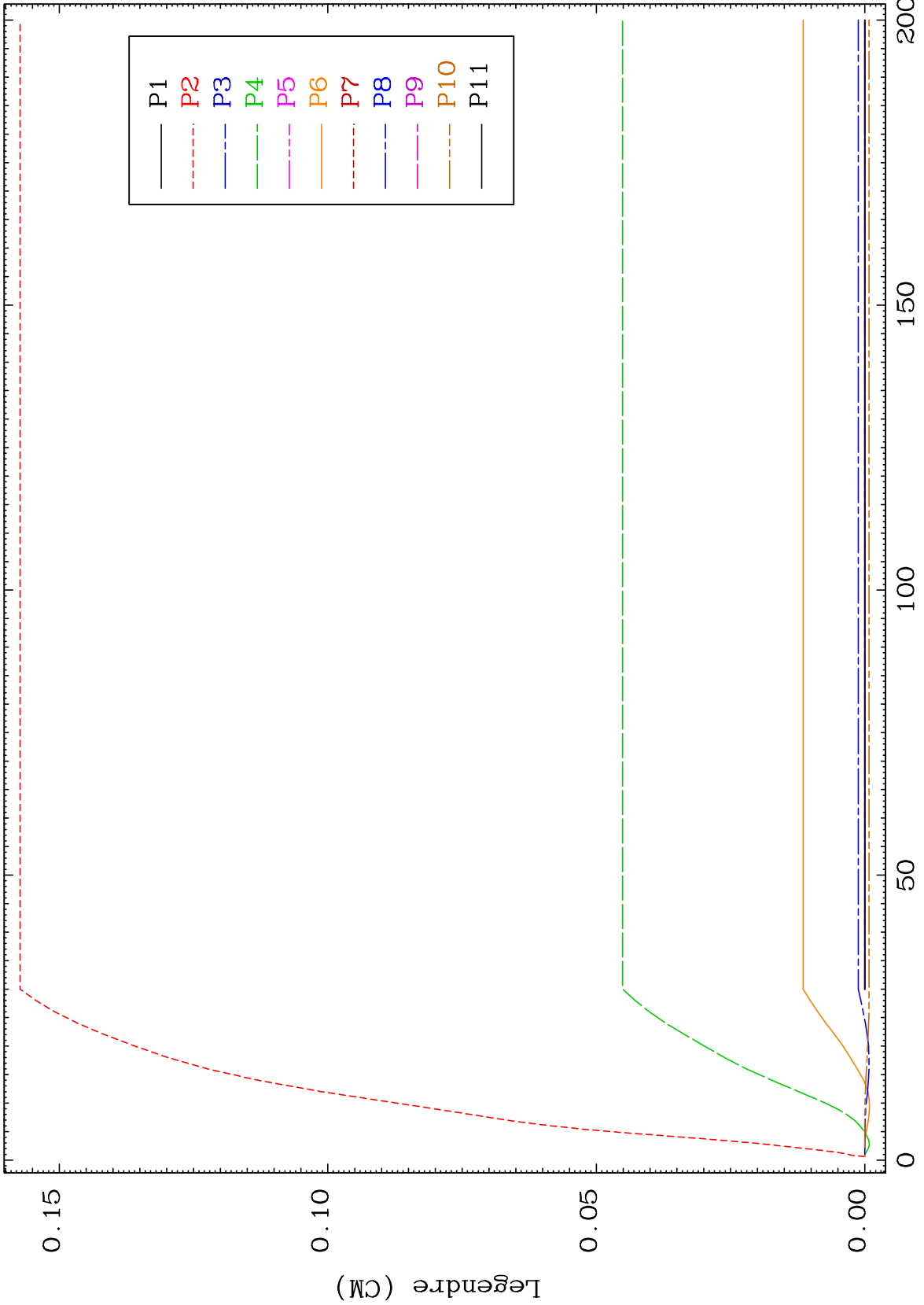
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



81

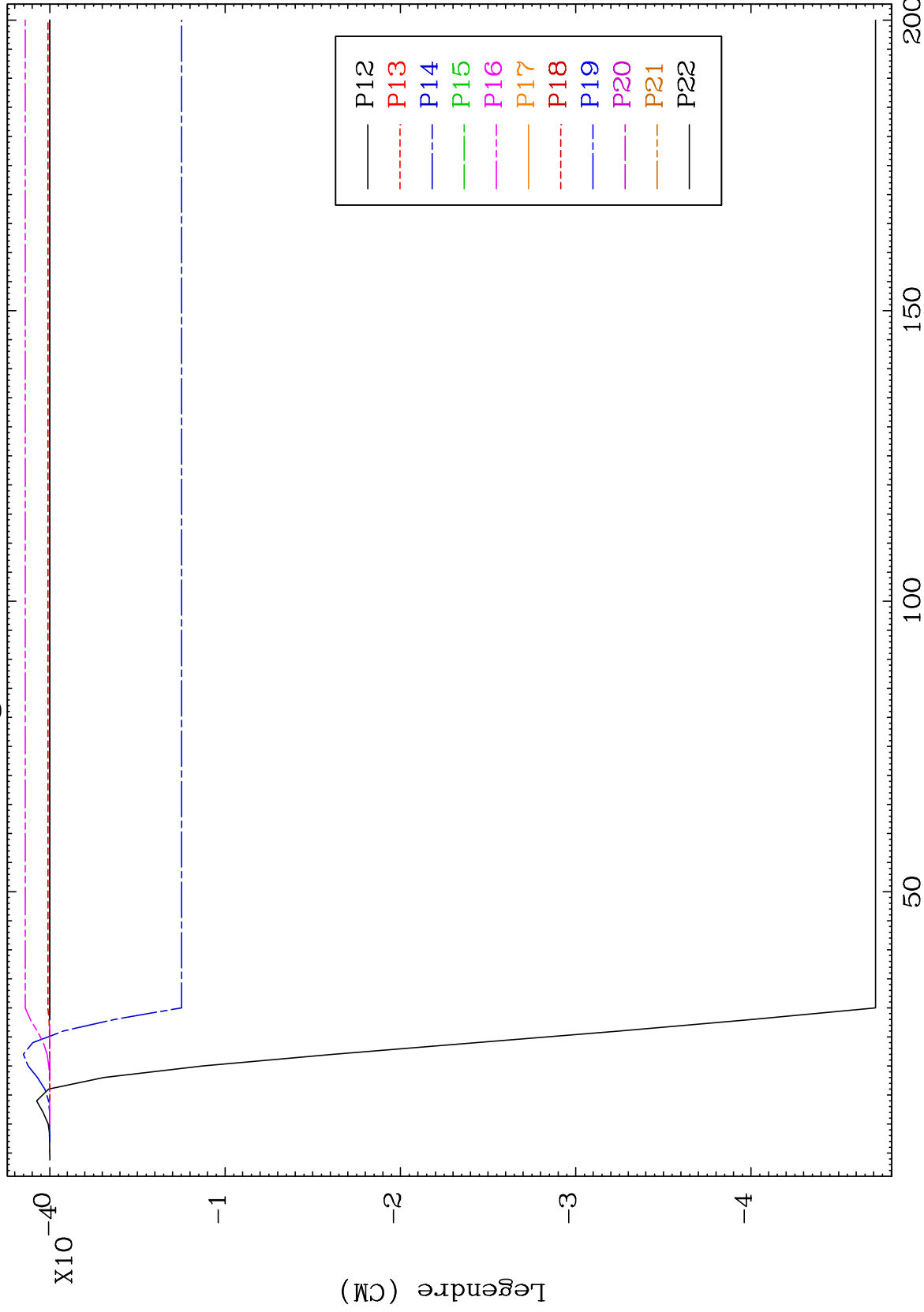
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



82

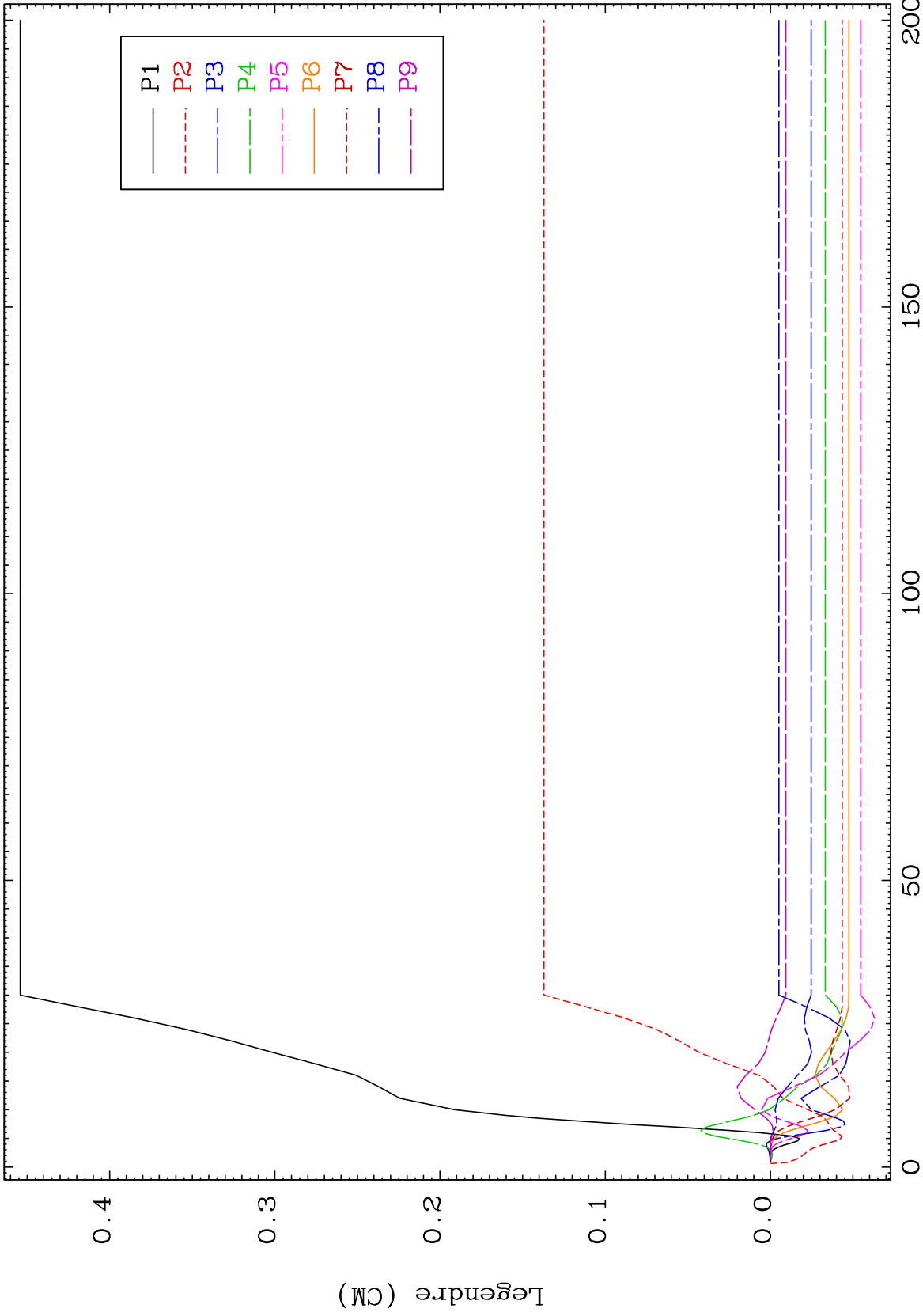
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



83

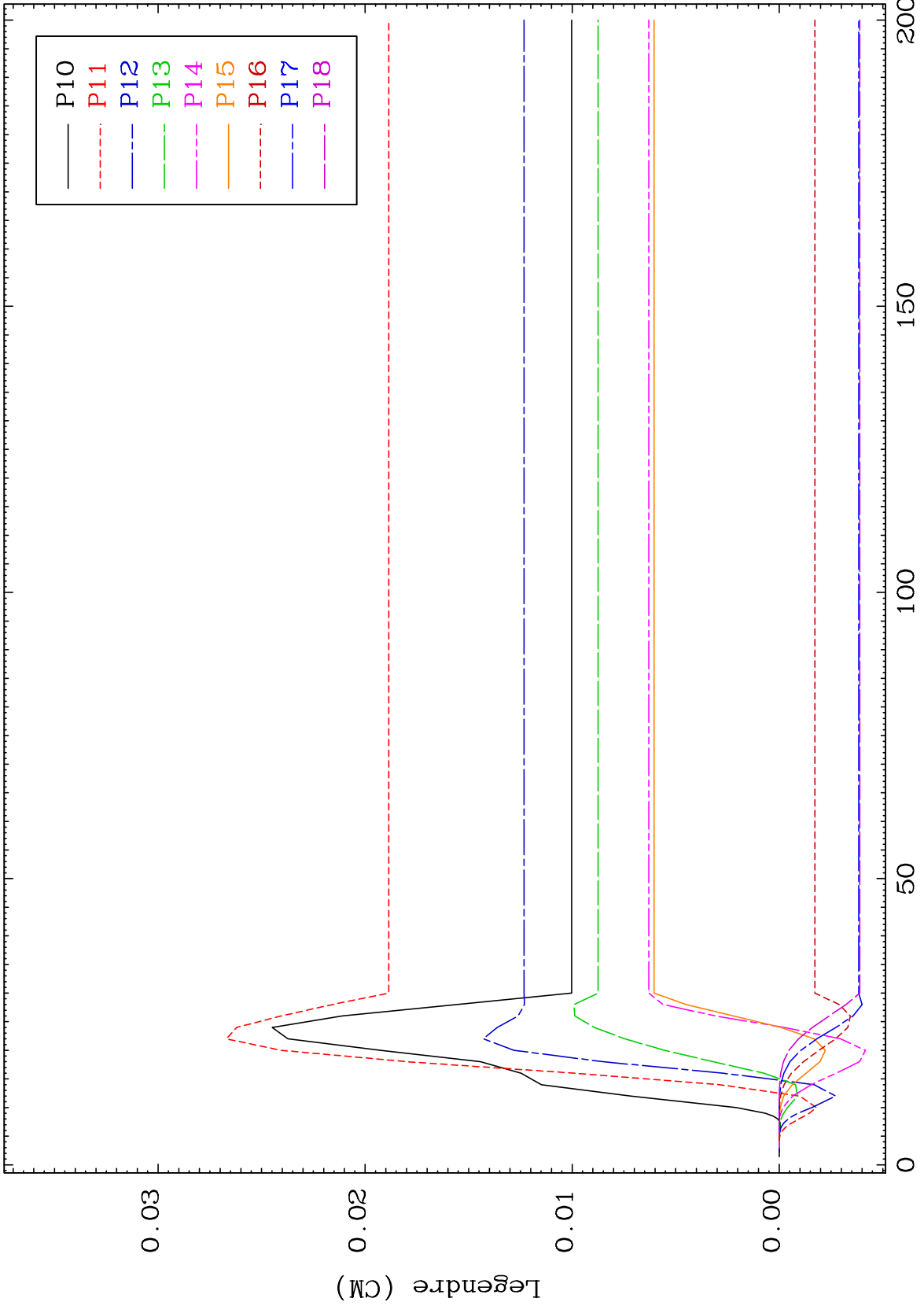
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



84

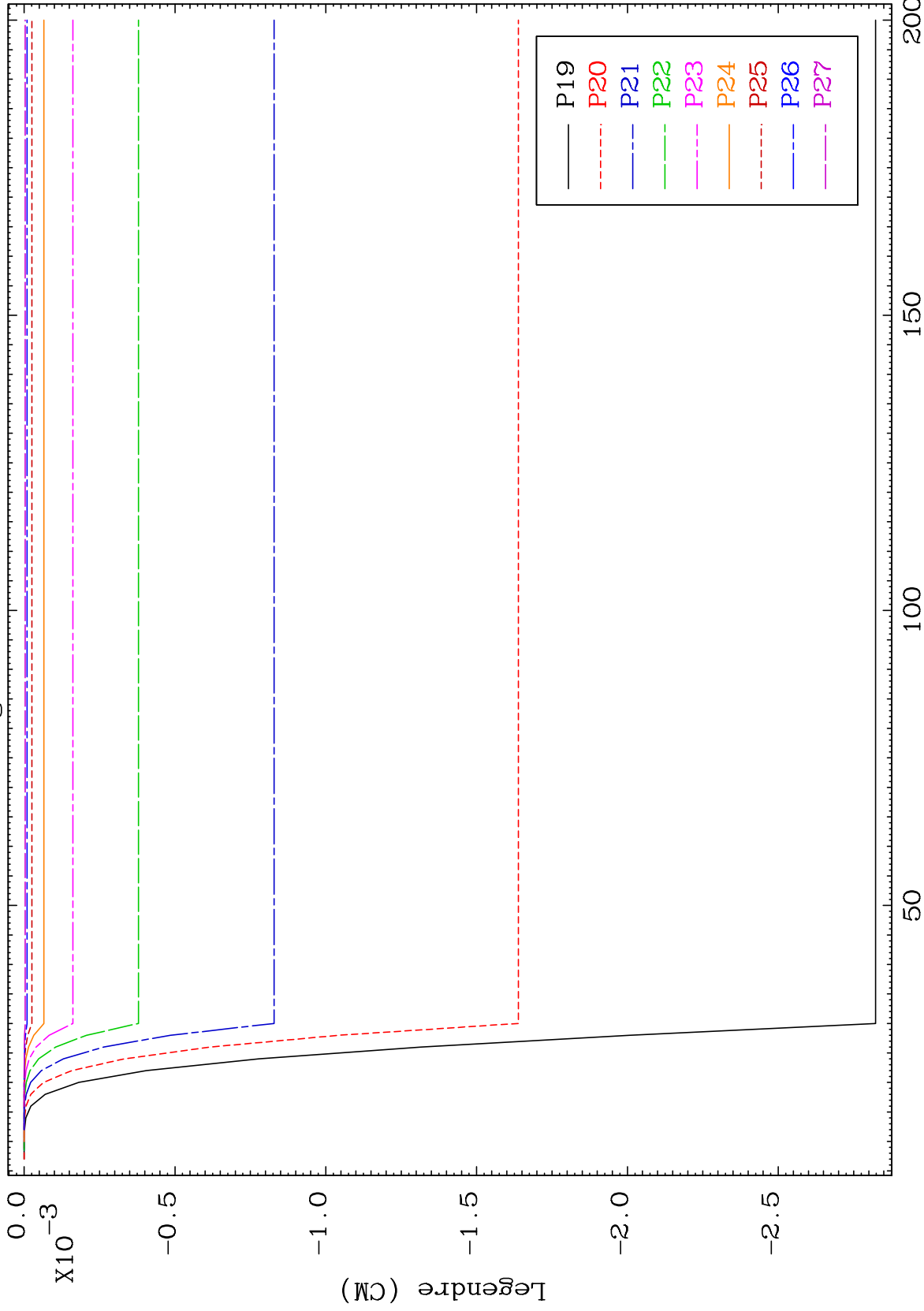
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



85

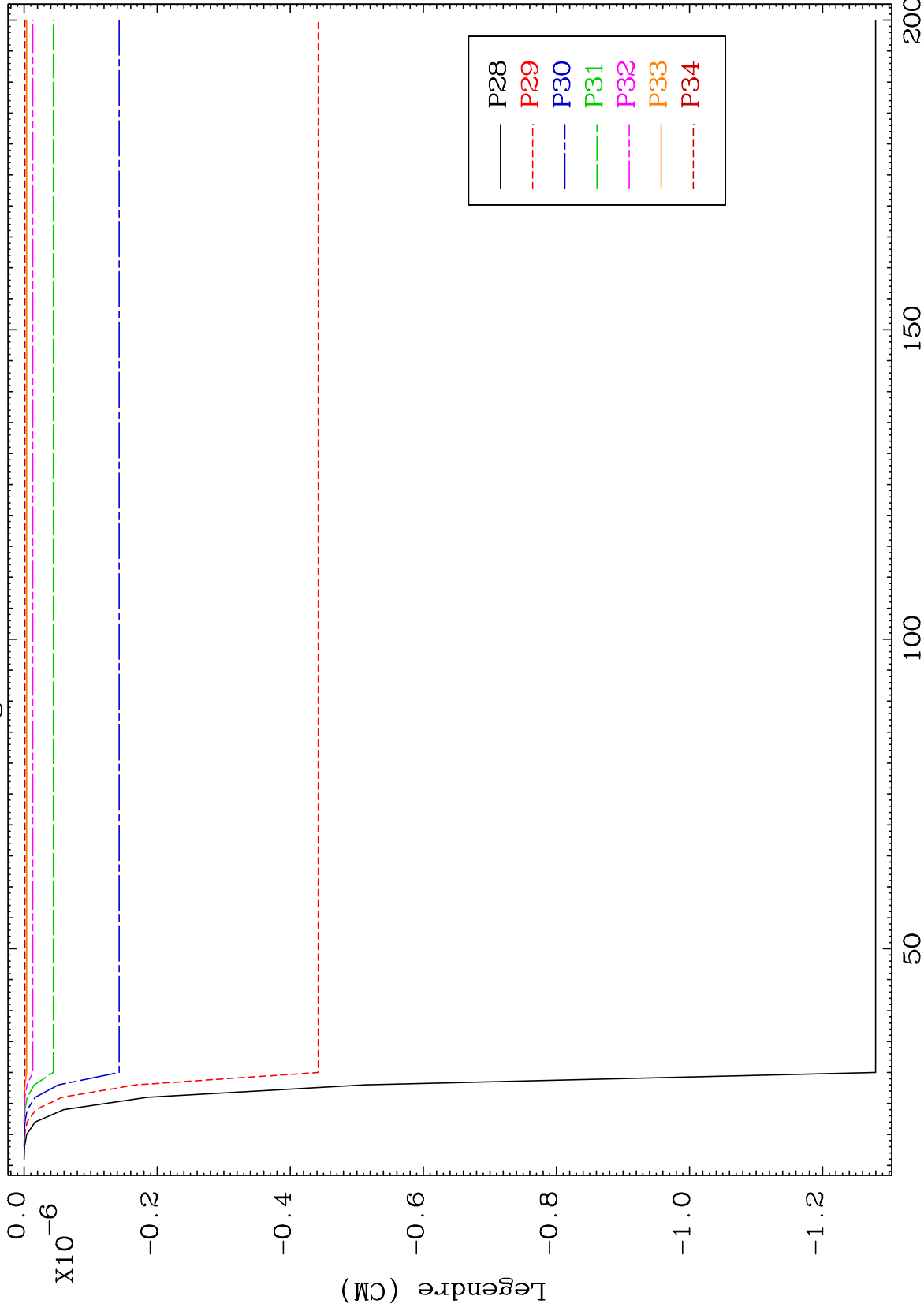
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



86

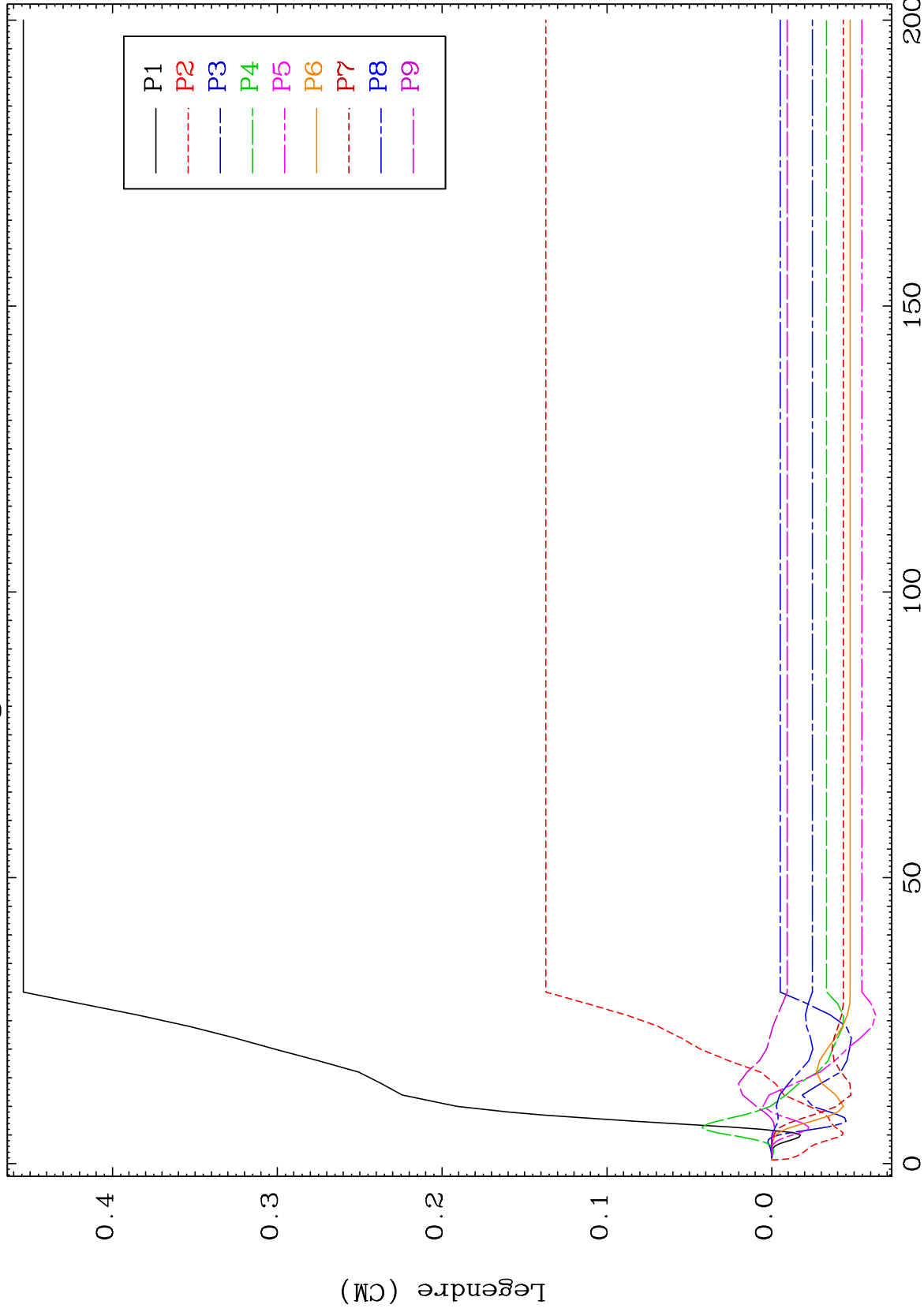
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



87

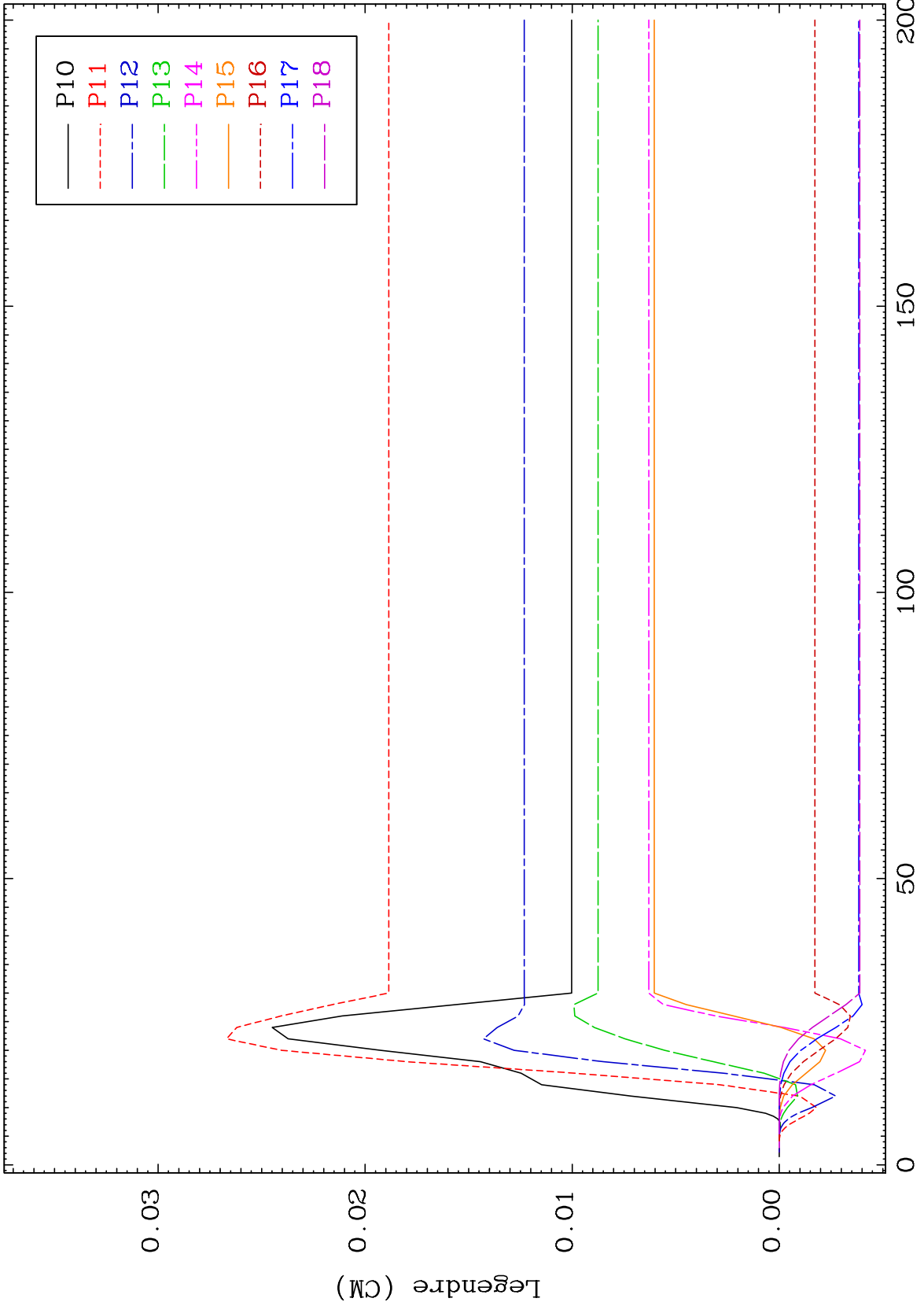
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



88

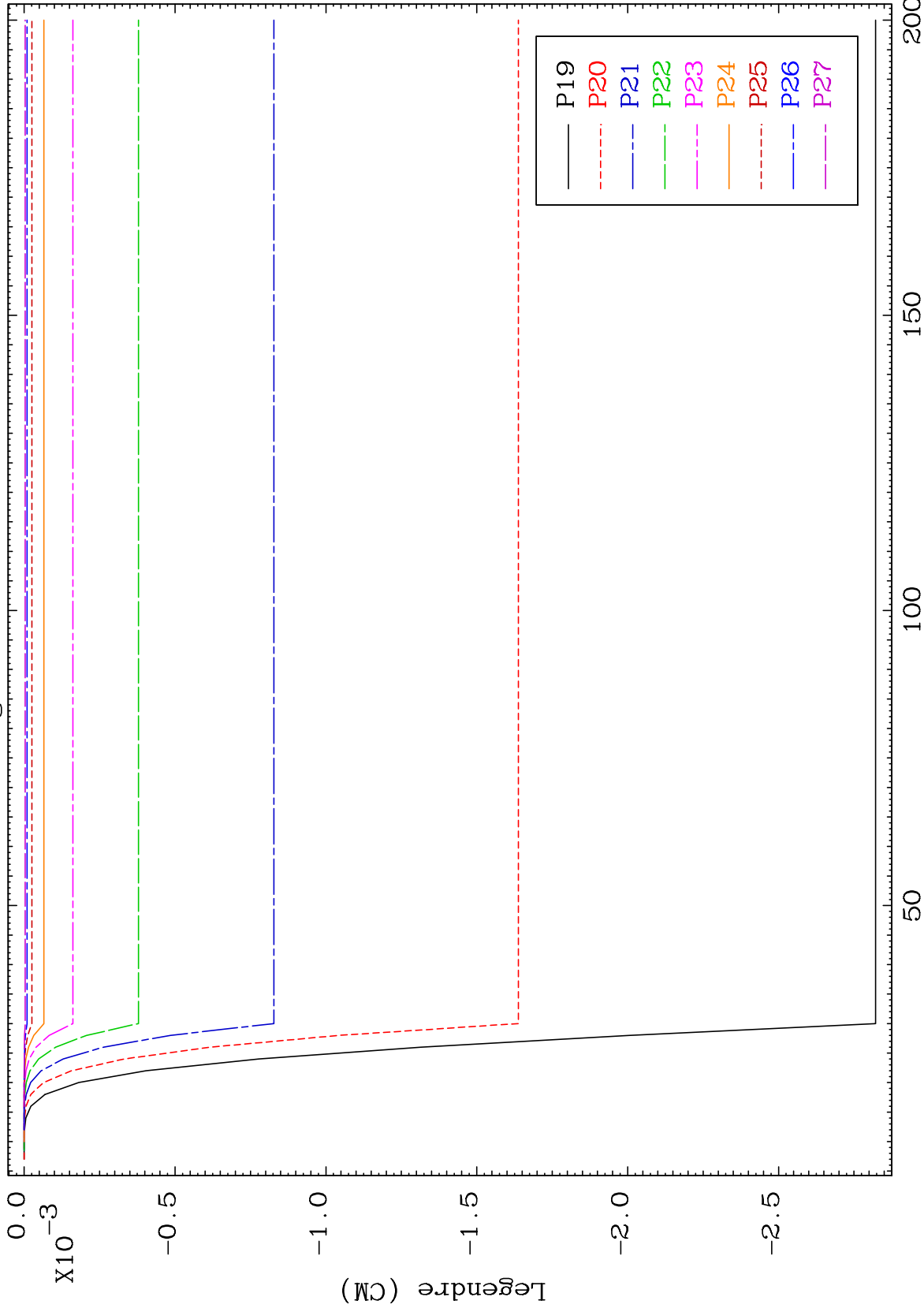
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



89

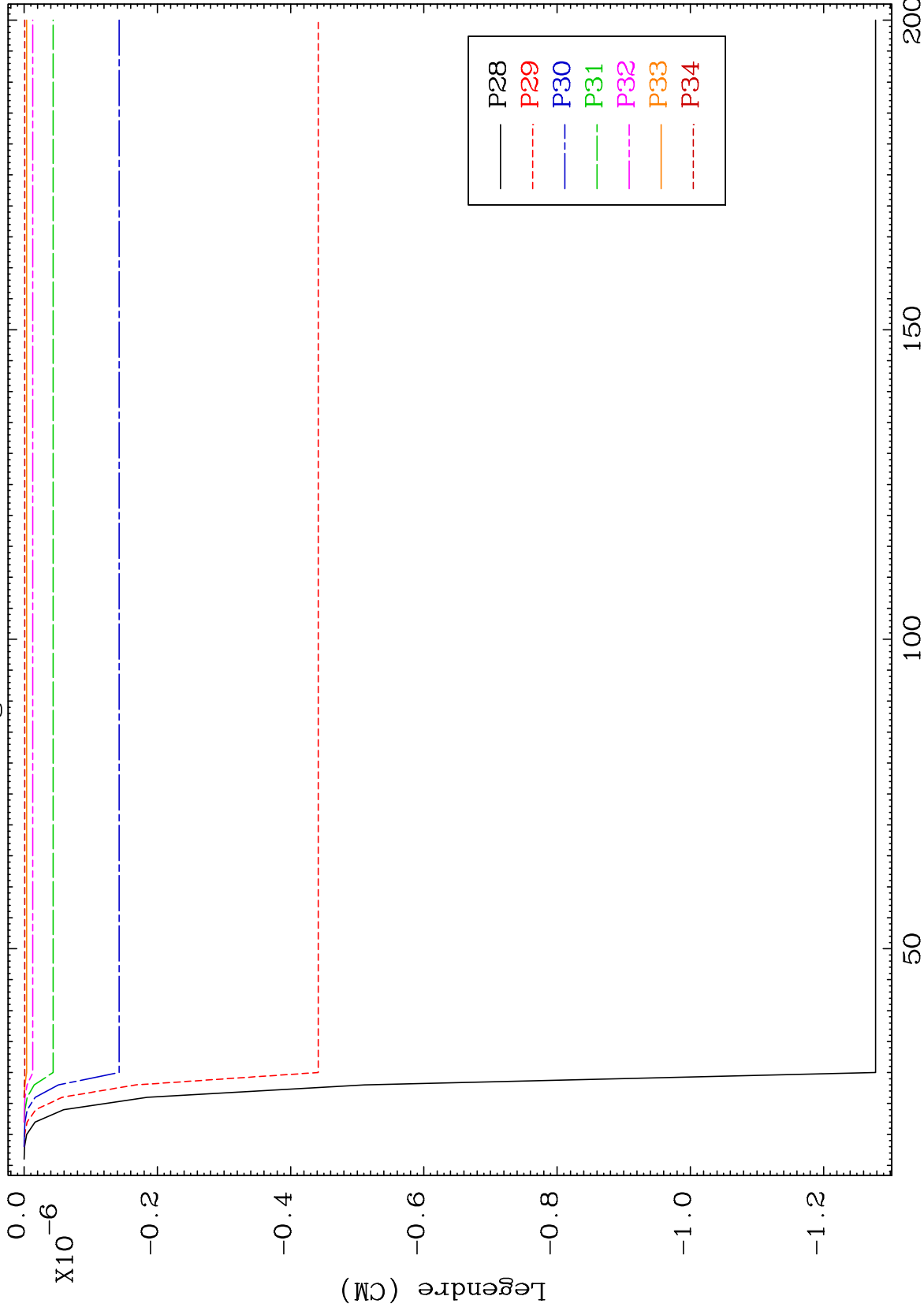
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



90

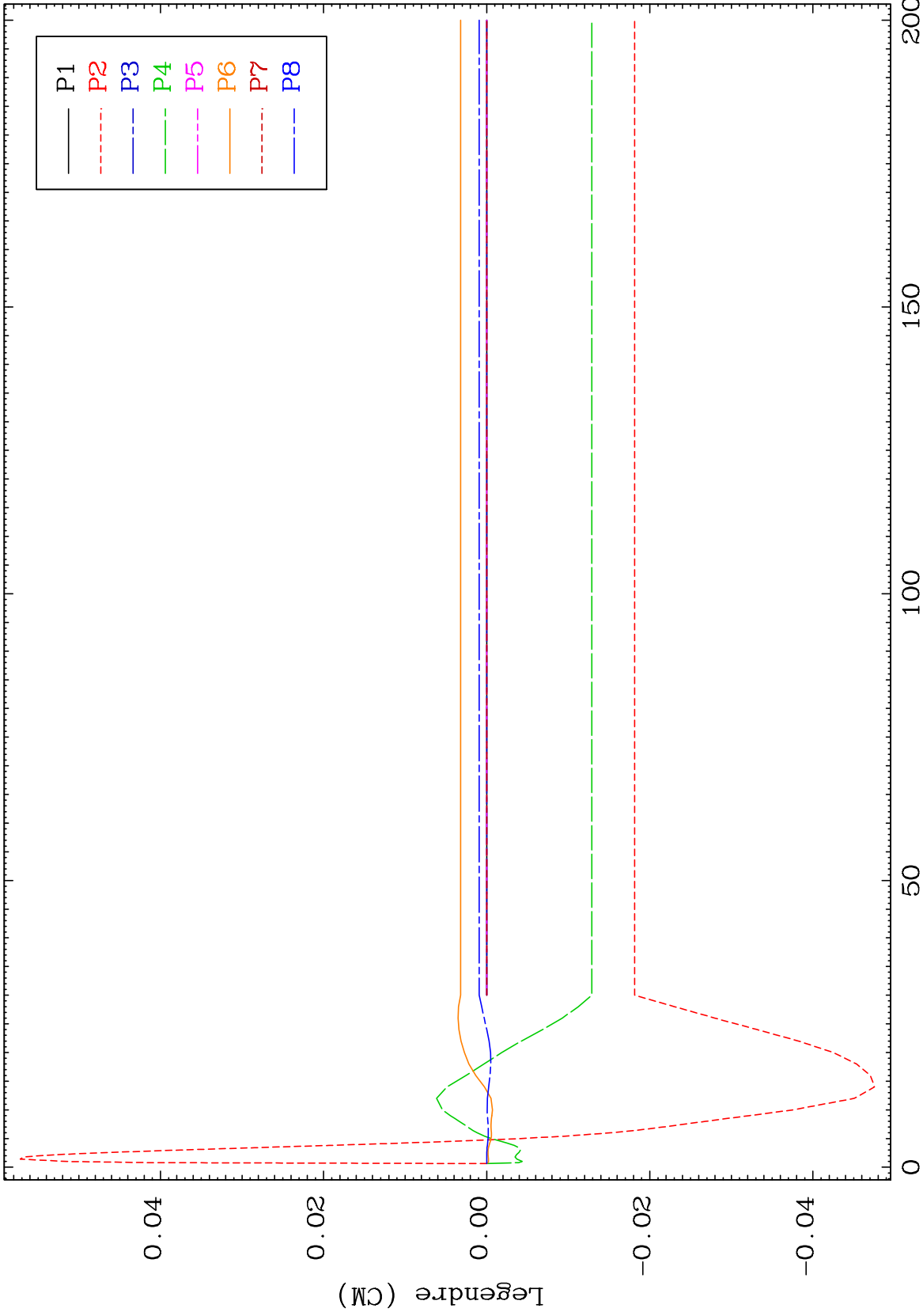
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



91

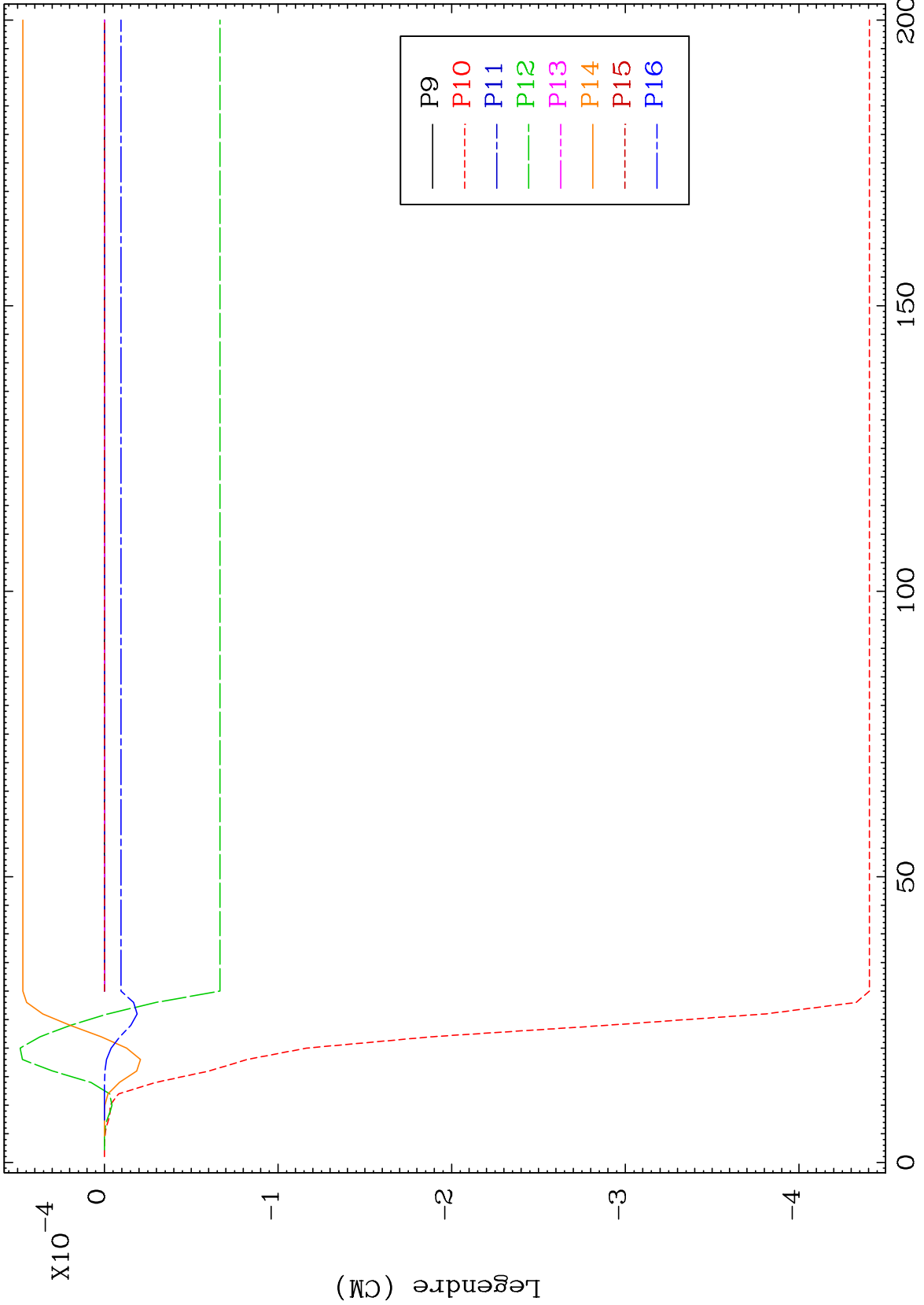
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



92

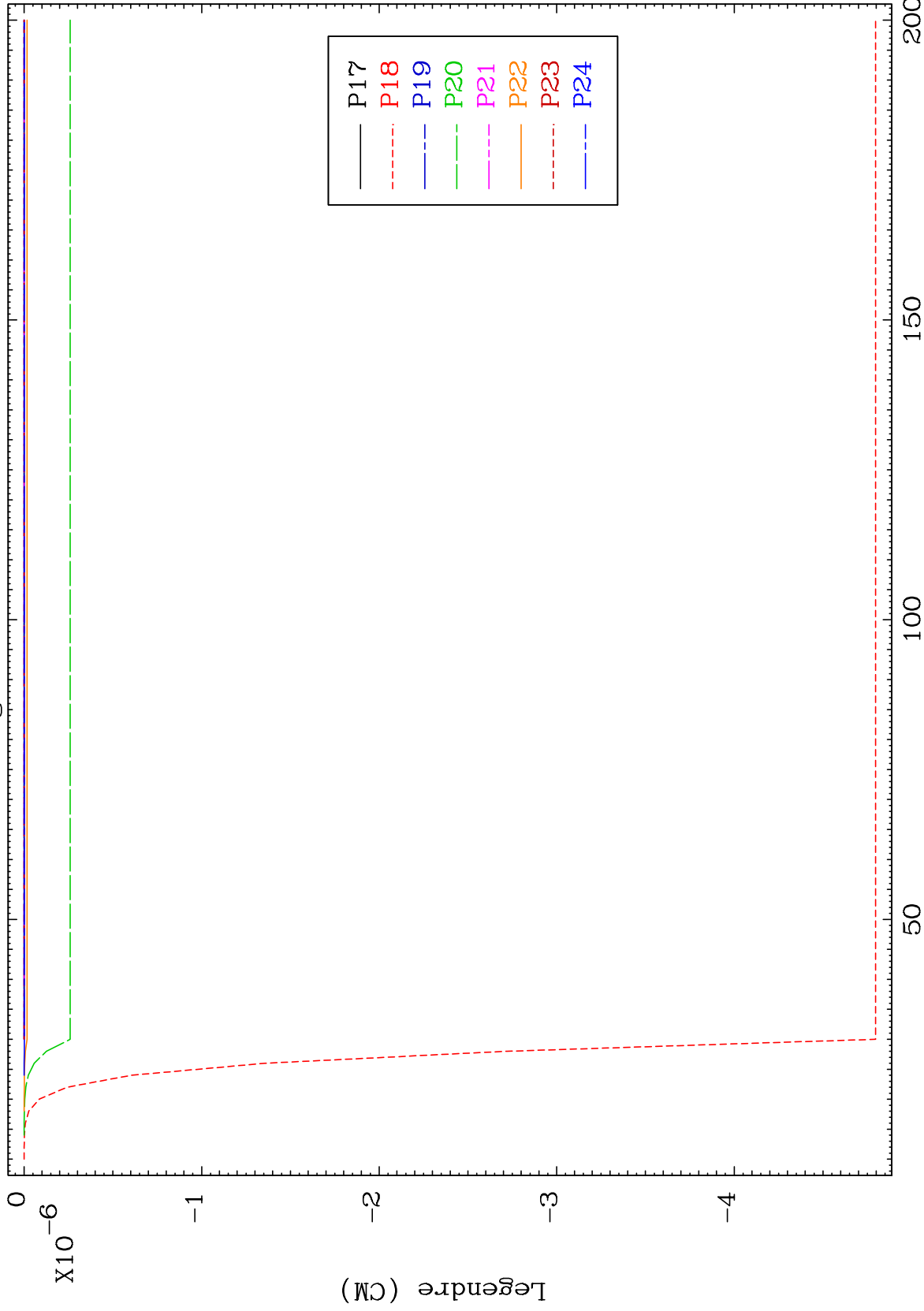
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



93

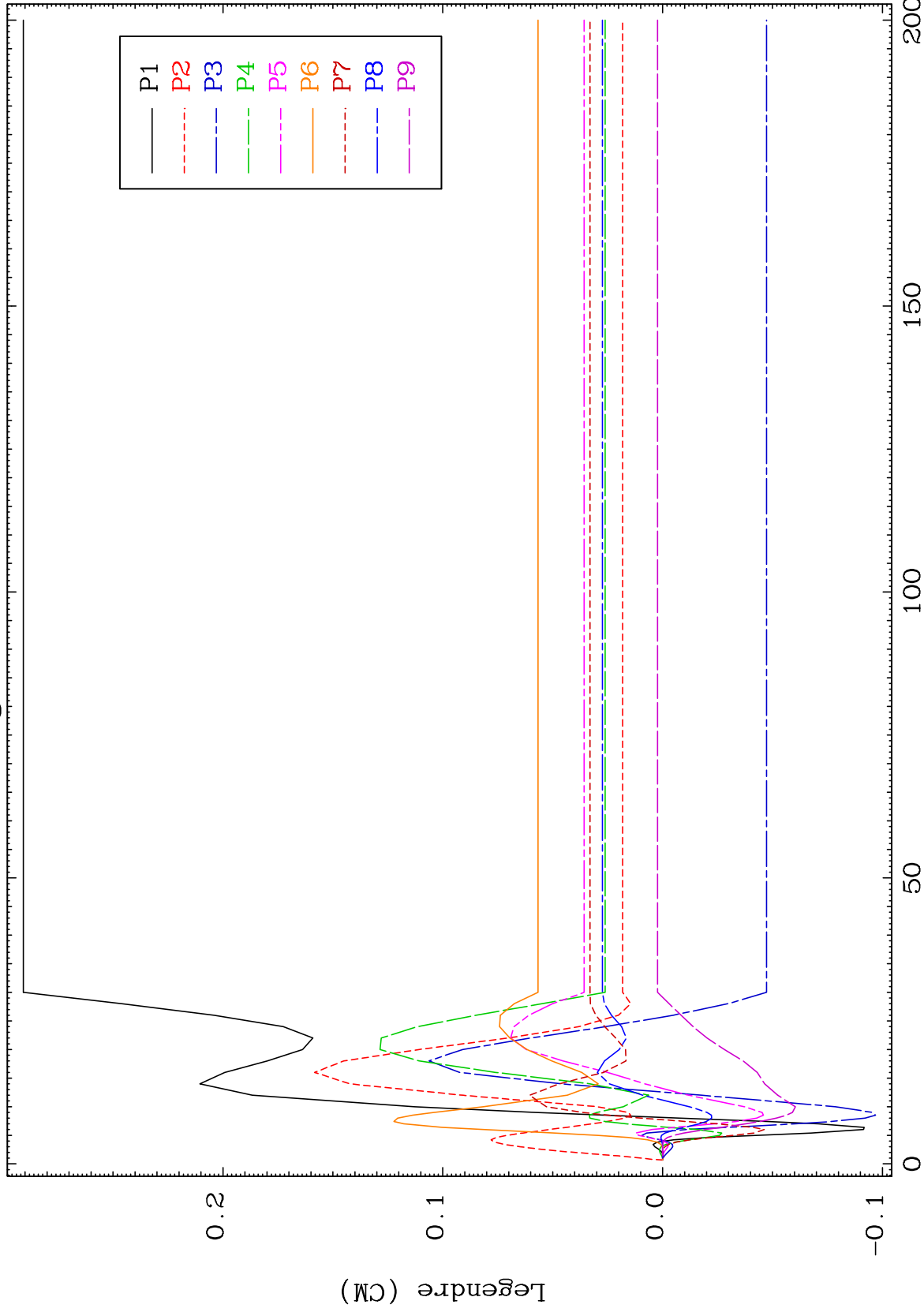
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



94

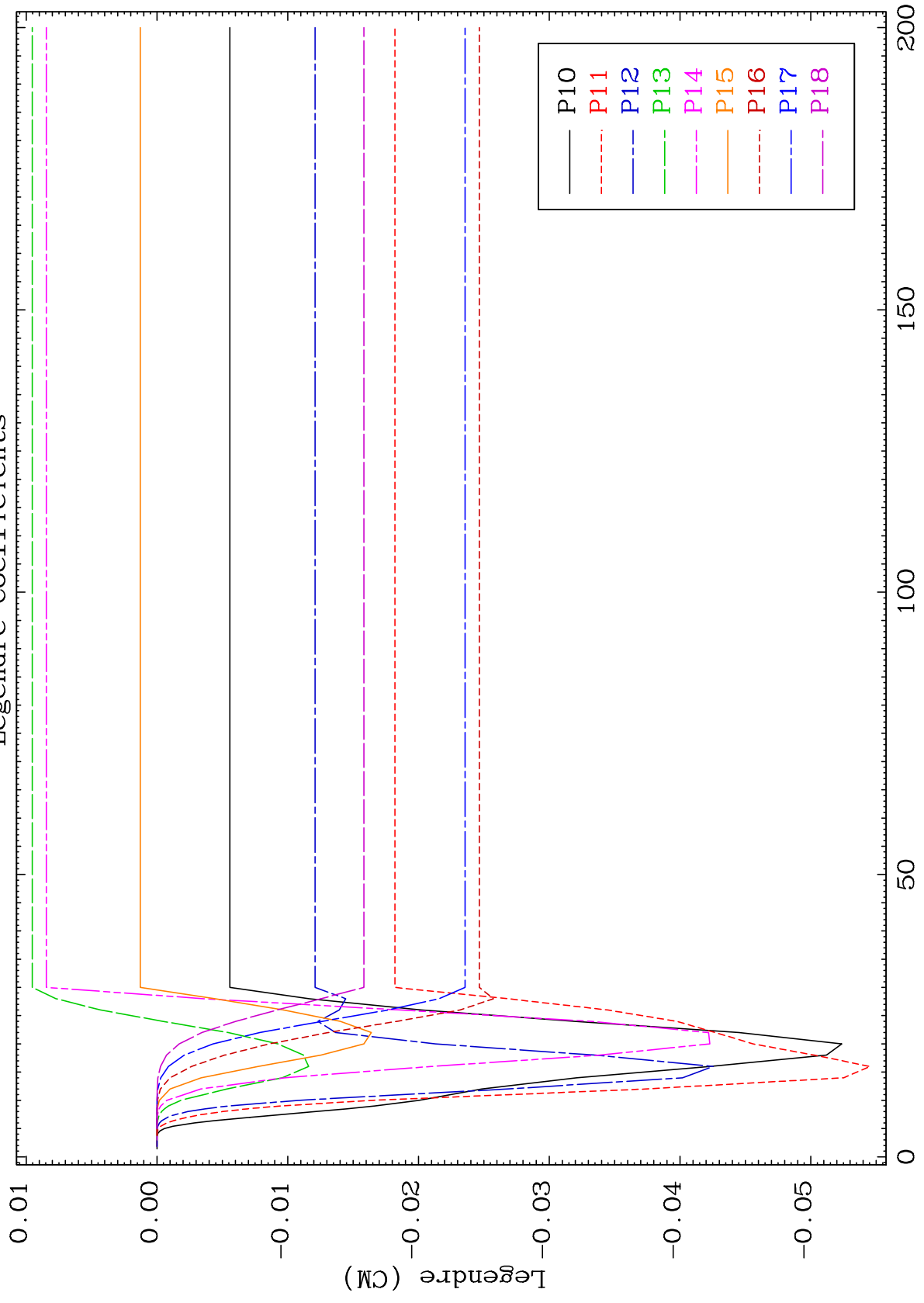
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



95

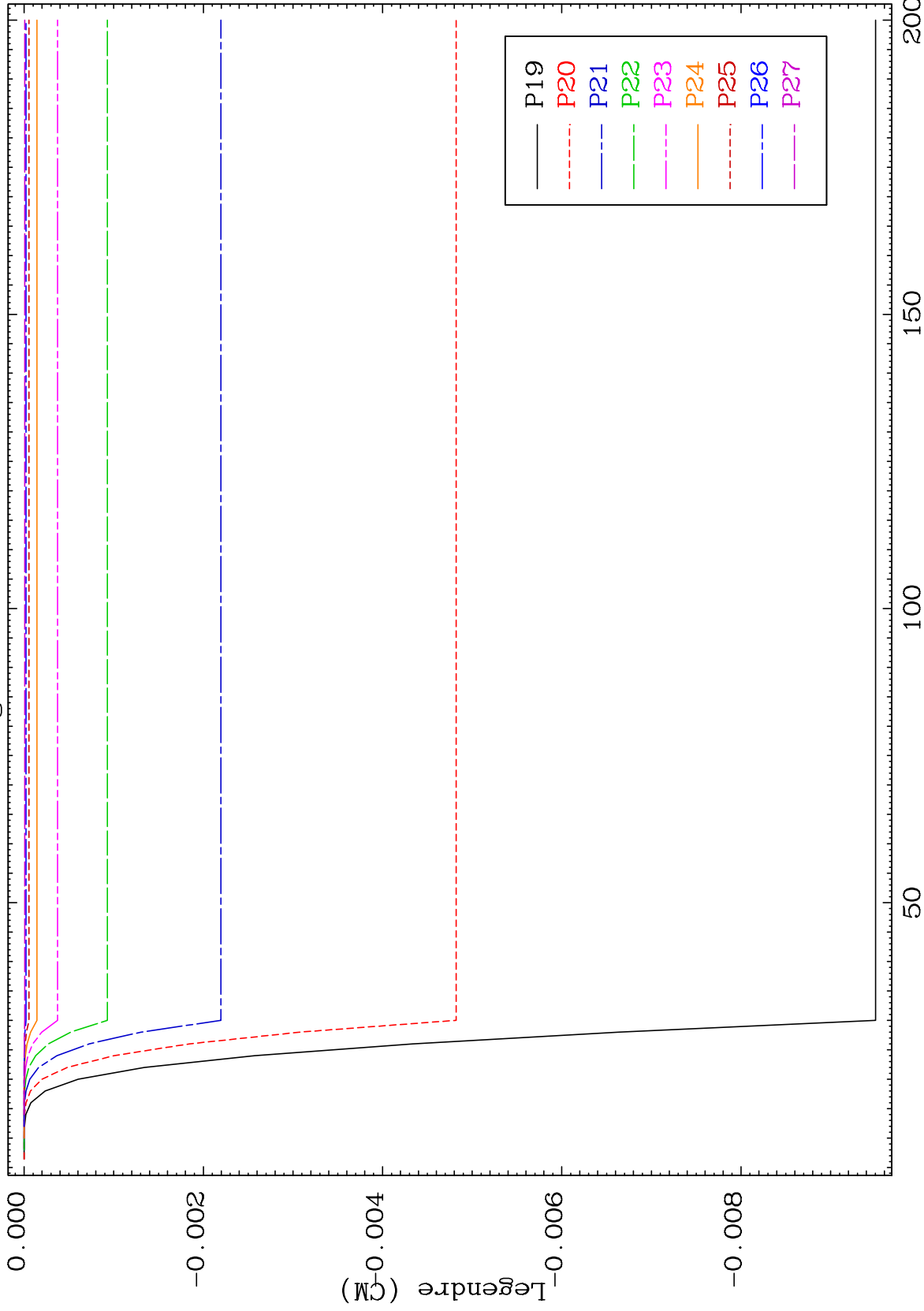
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



96

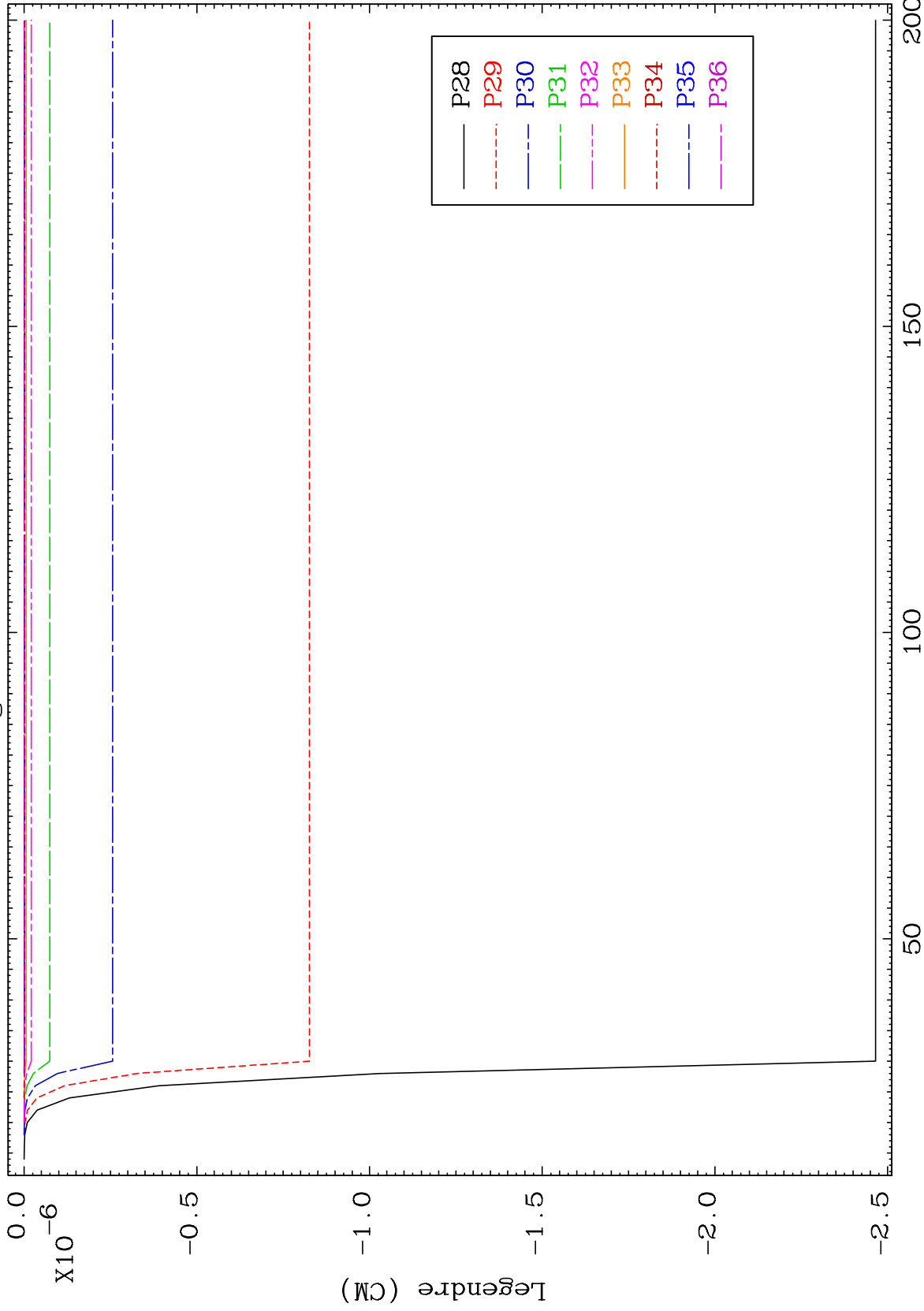
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



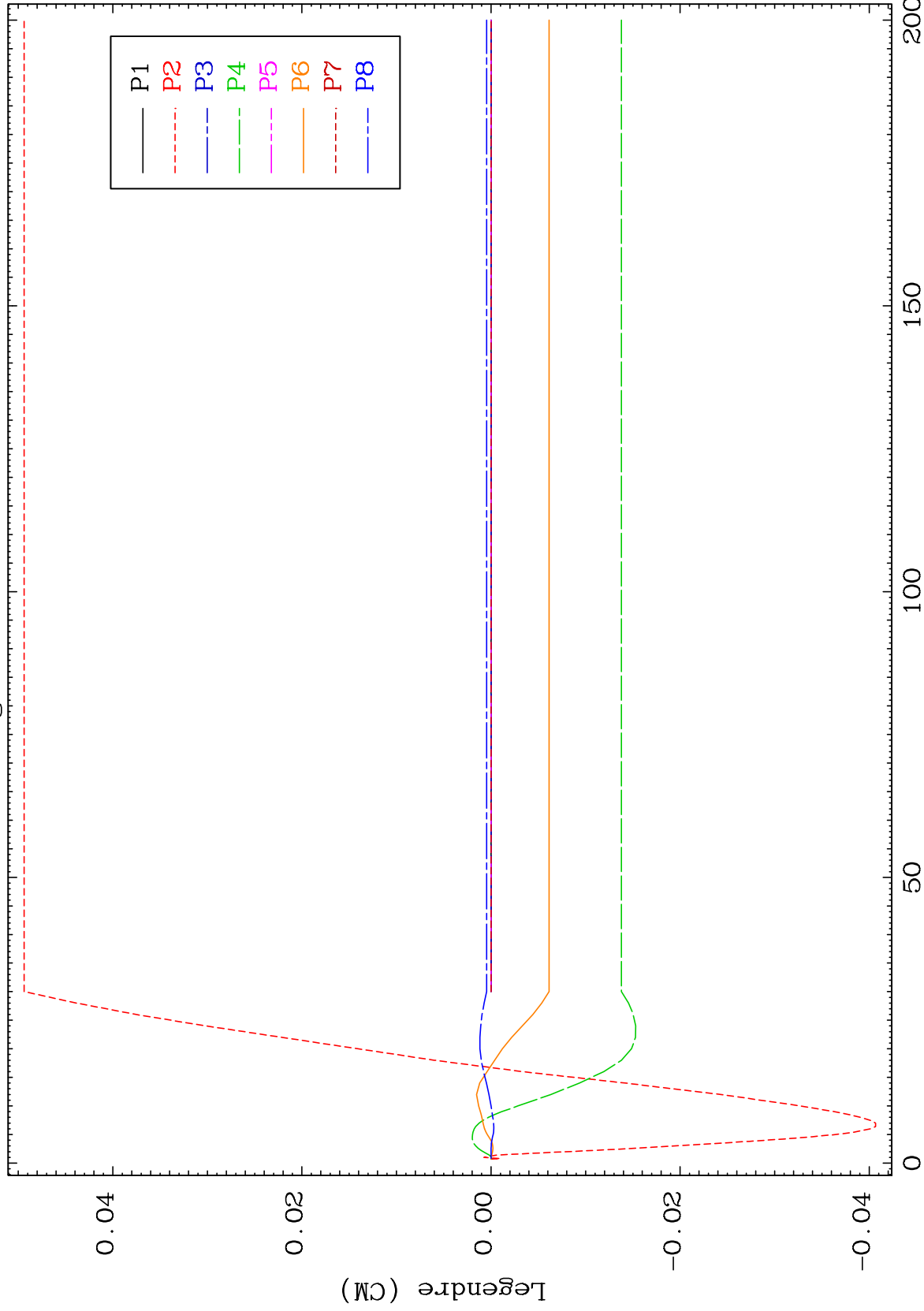
97

47-Ag-106

MAT 4722

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

47-Ag-106



98

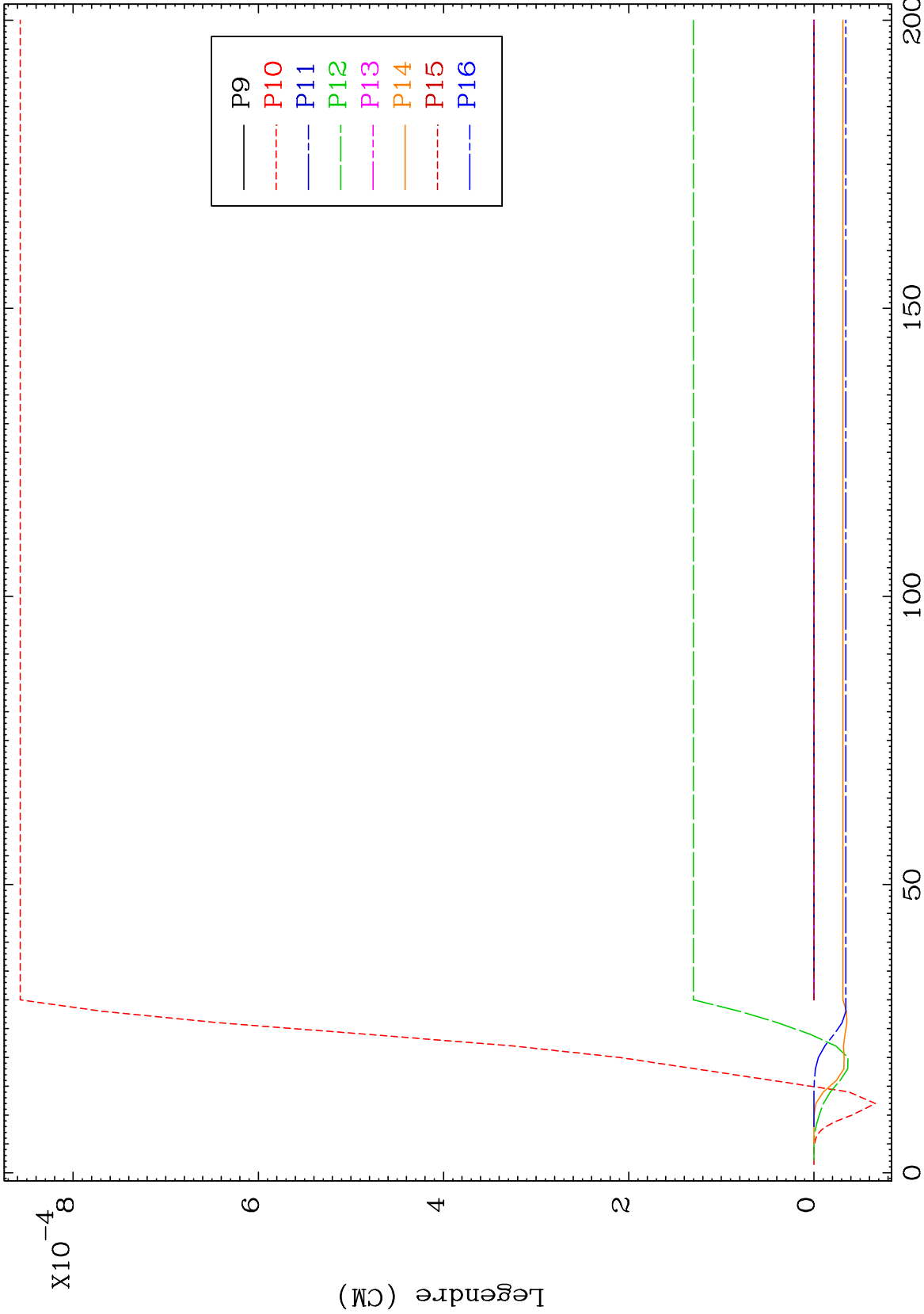
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



99

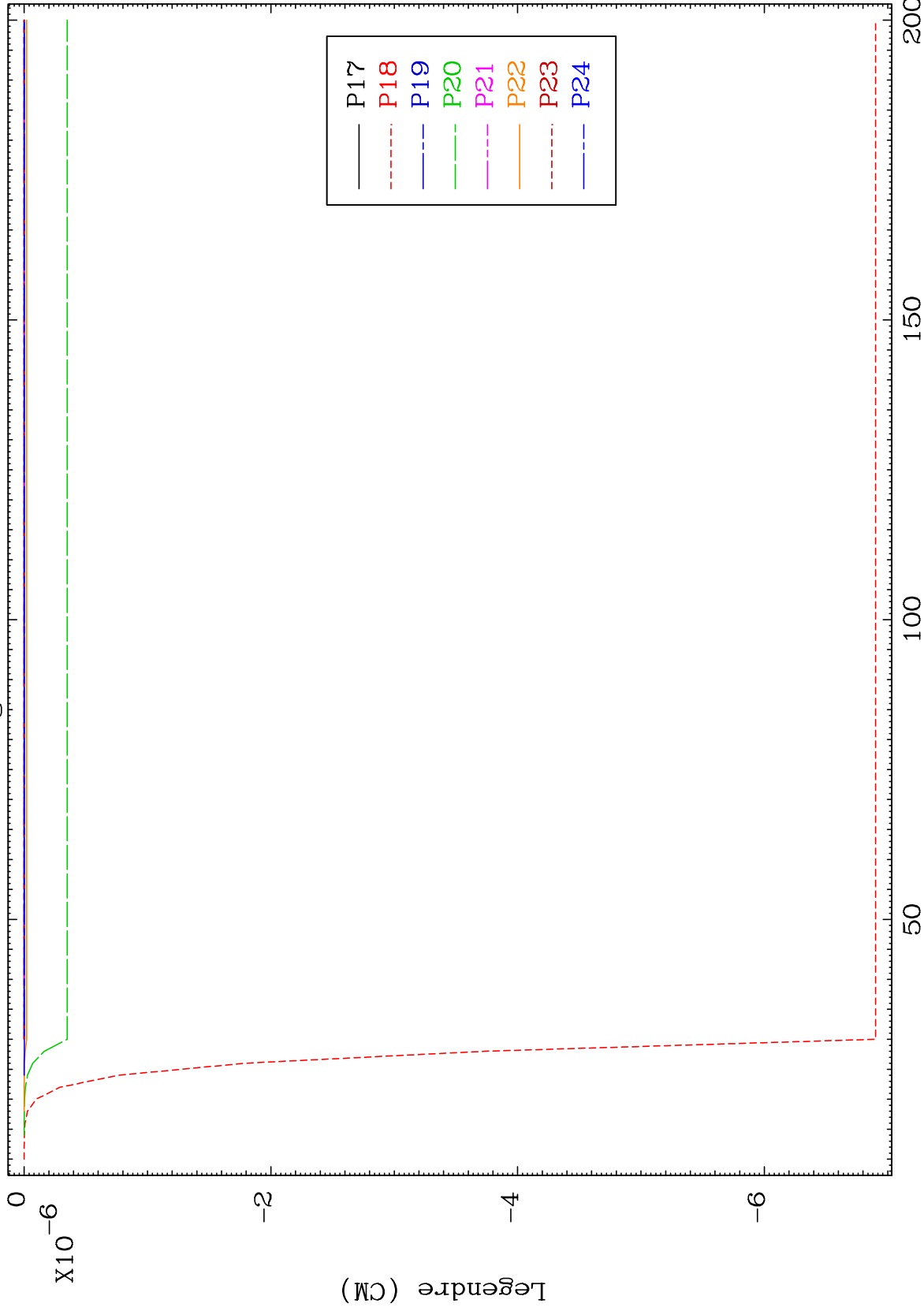
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



100

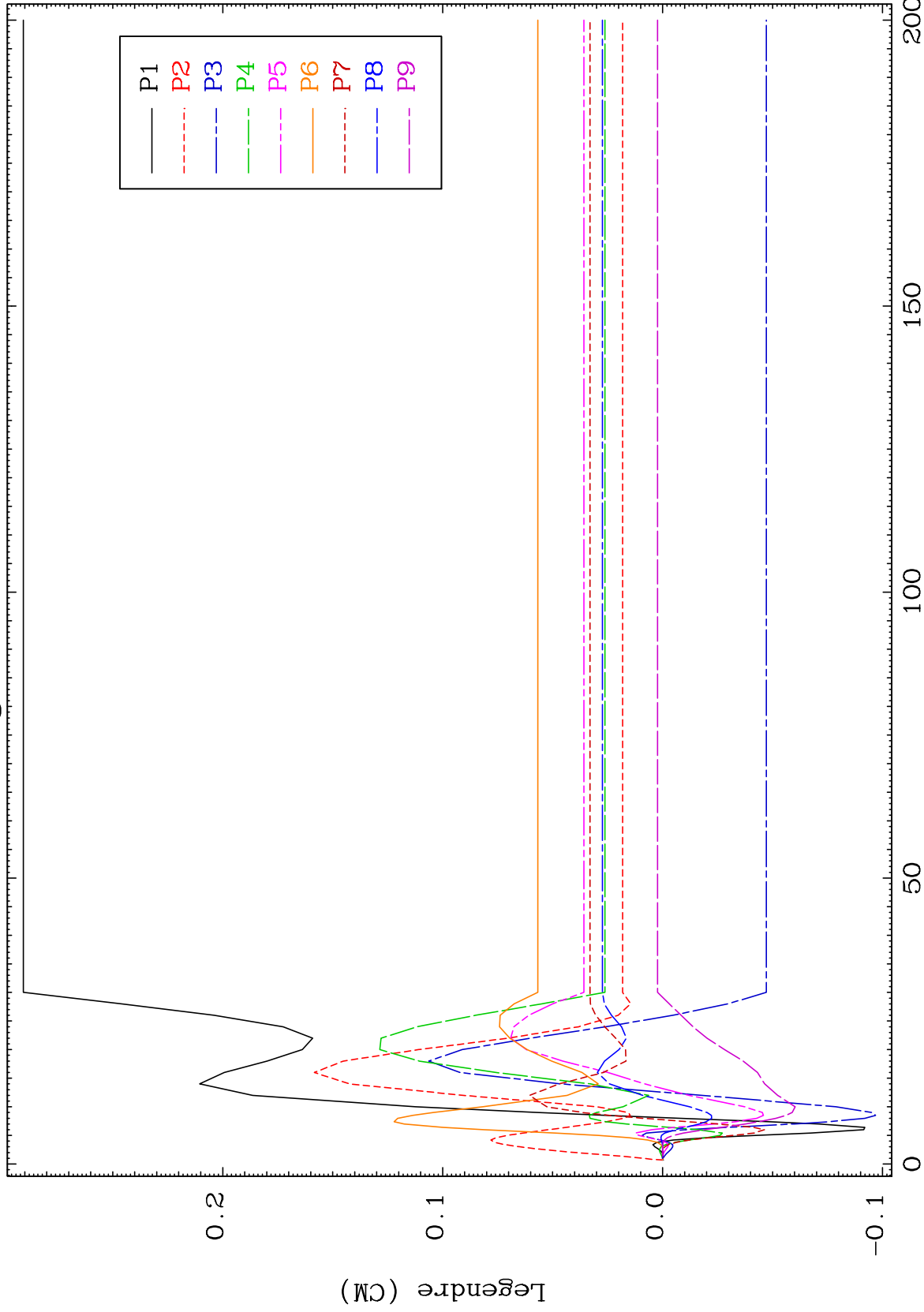
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



47-Ag-106

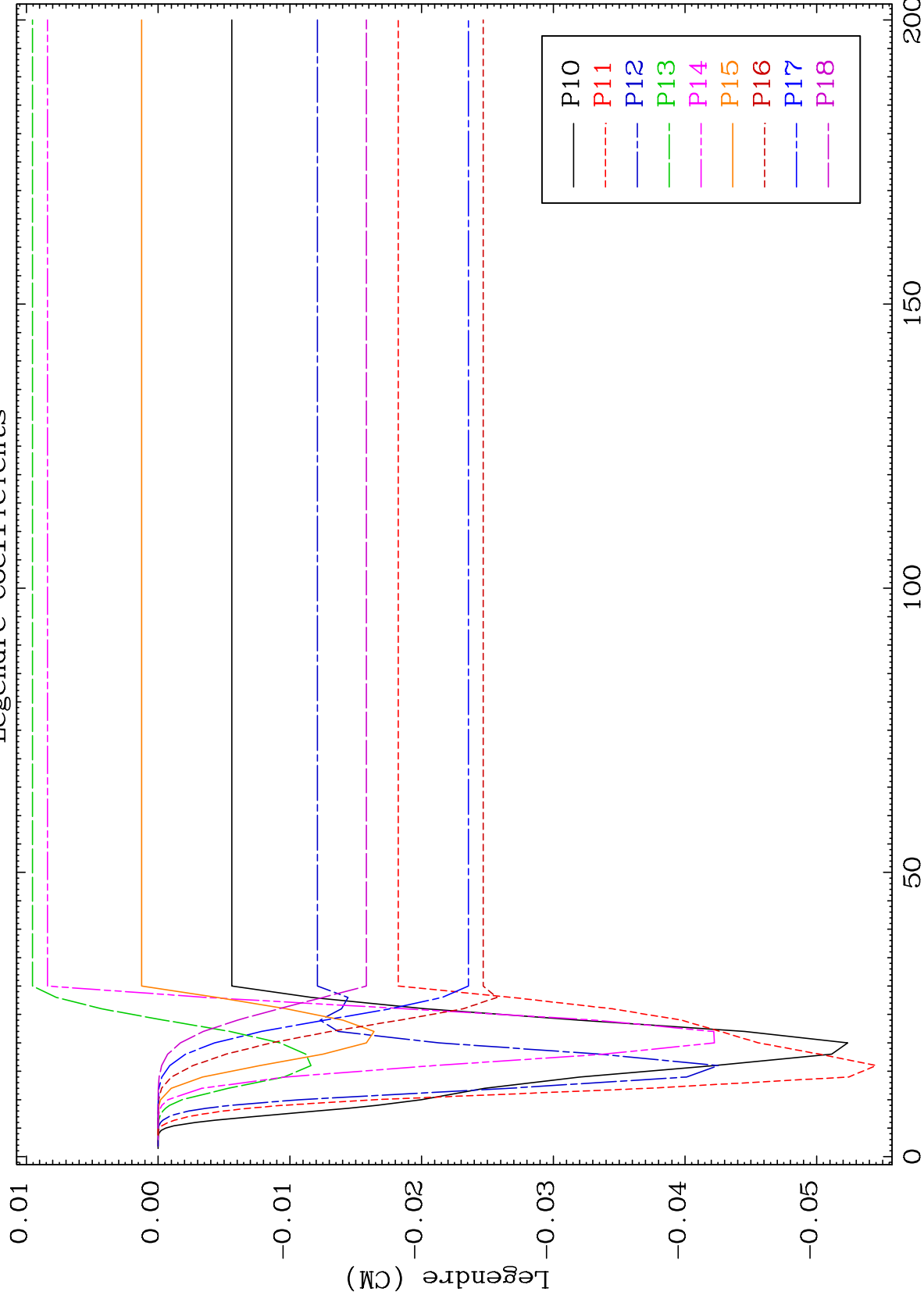
Incident Energy (MeV)

101

MAT 4722

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

47-Ag-106



102

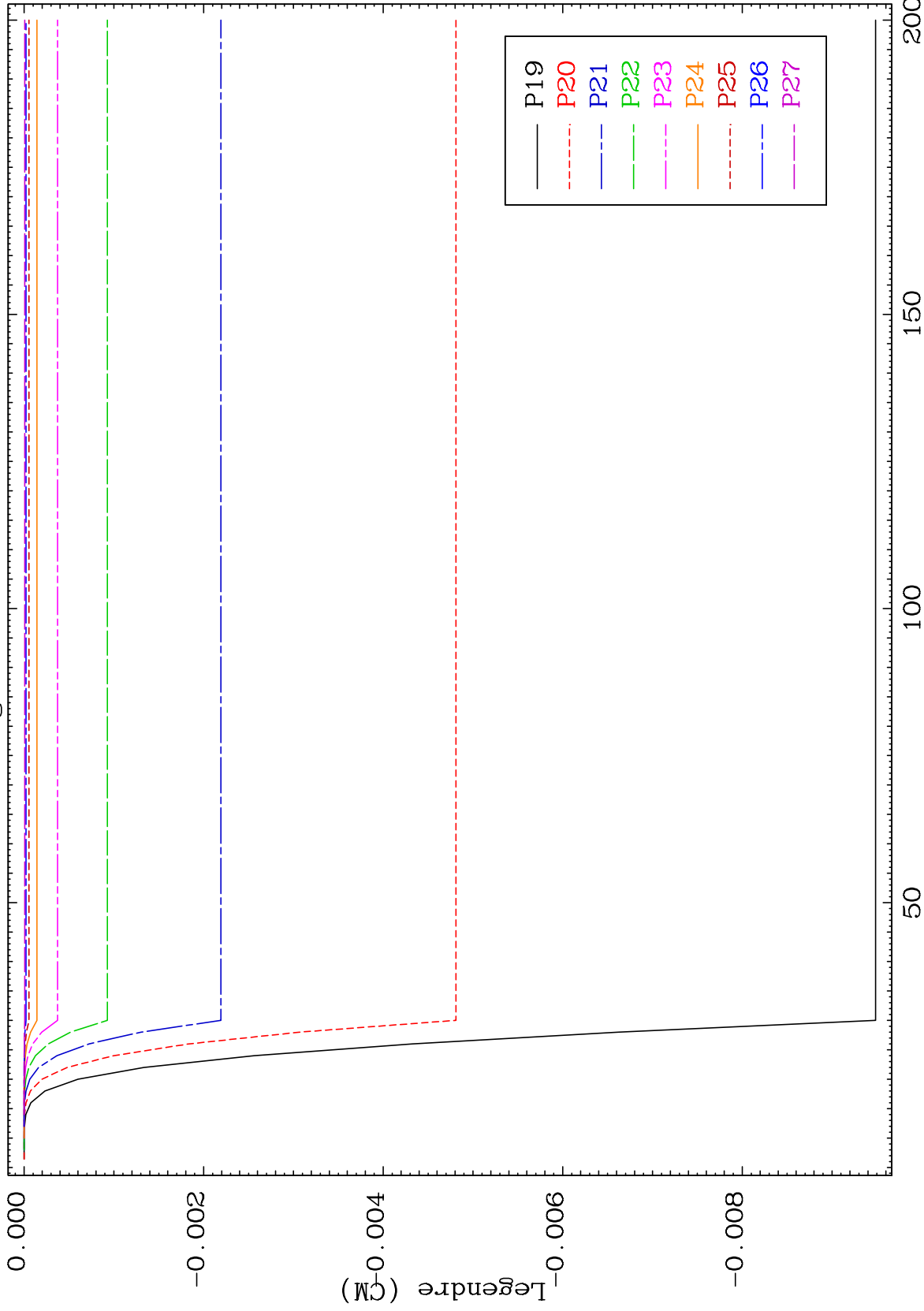
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



103

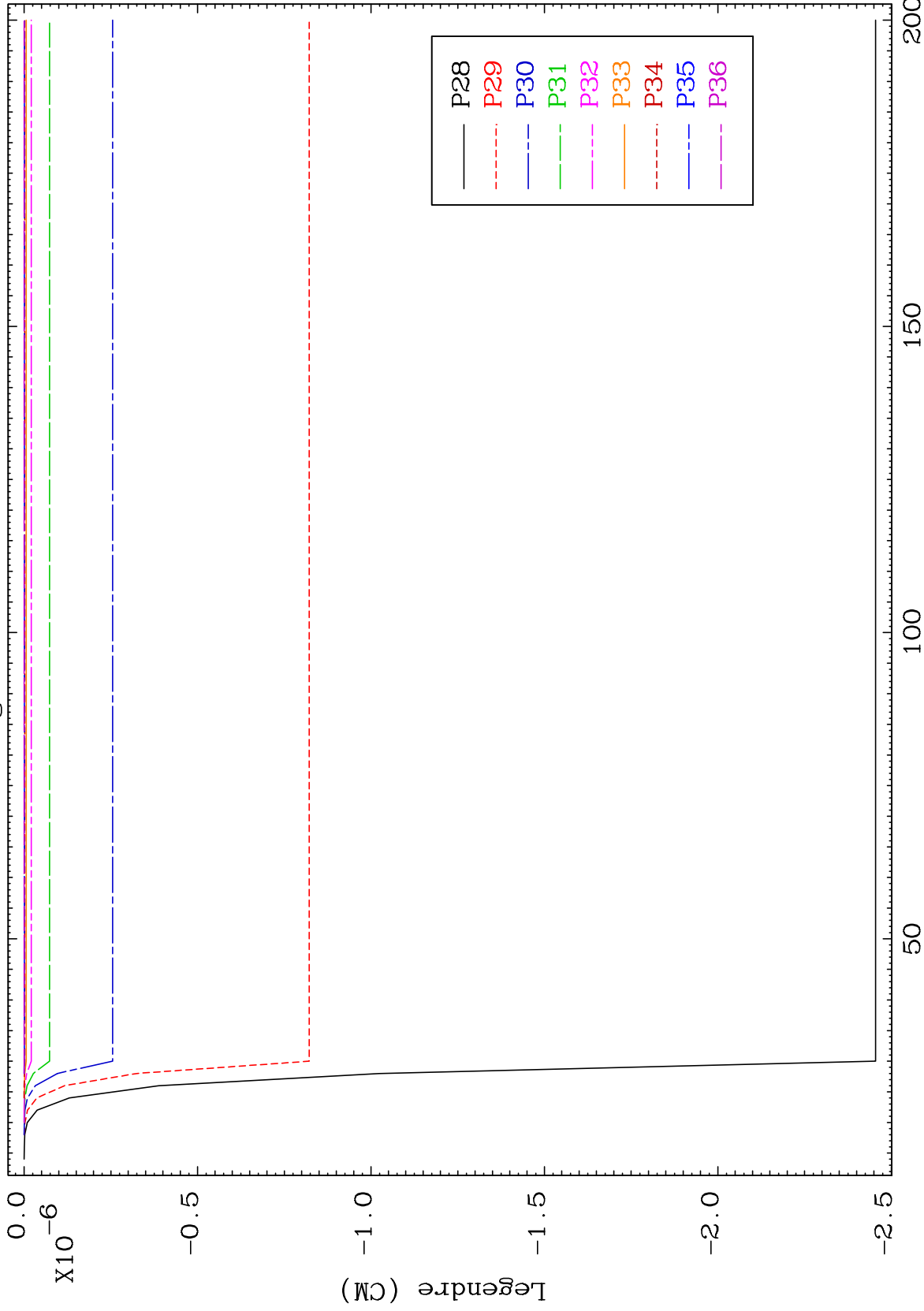
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



104

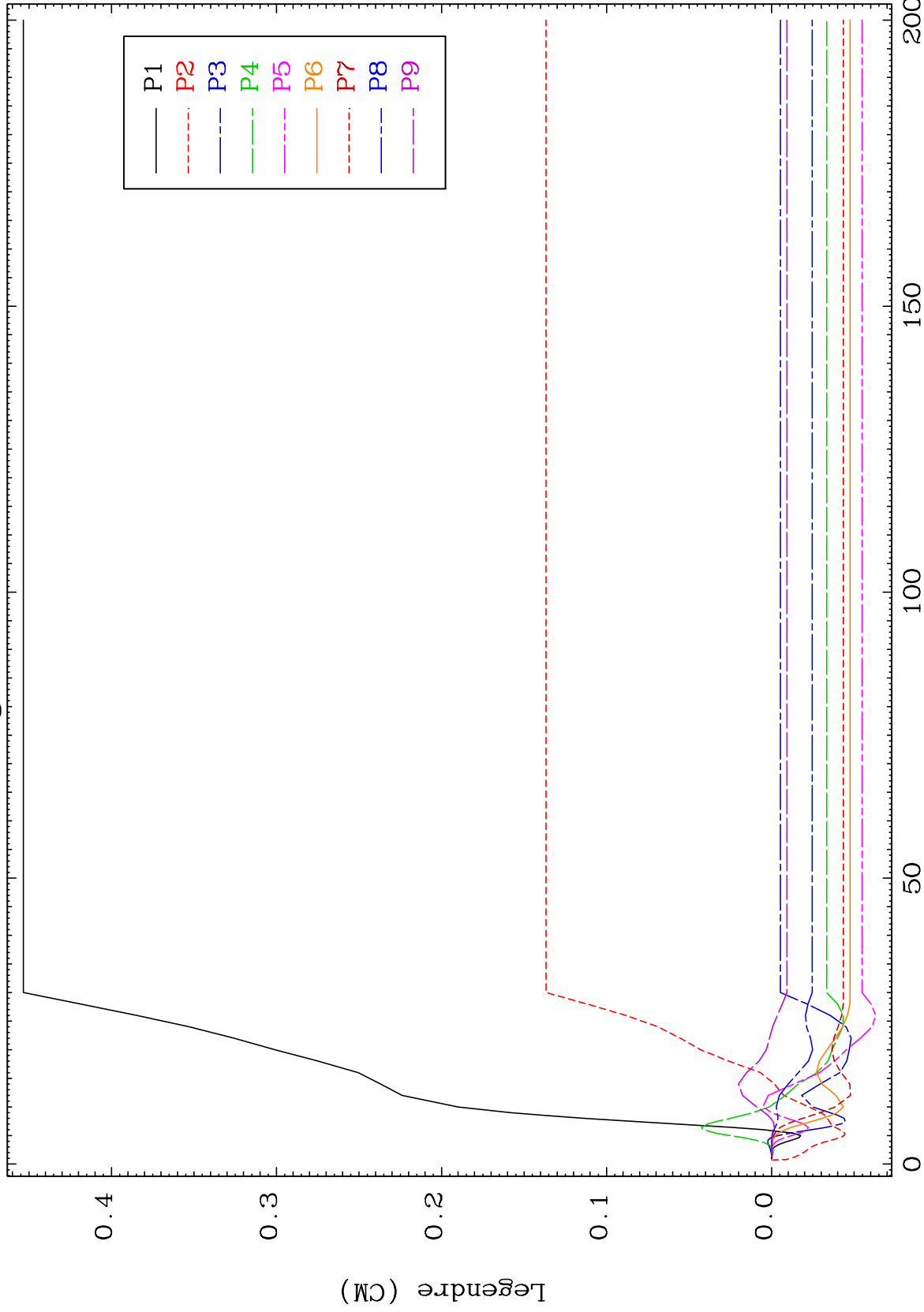
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



47-Ag-106

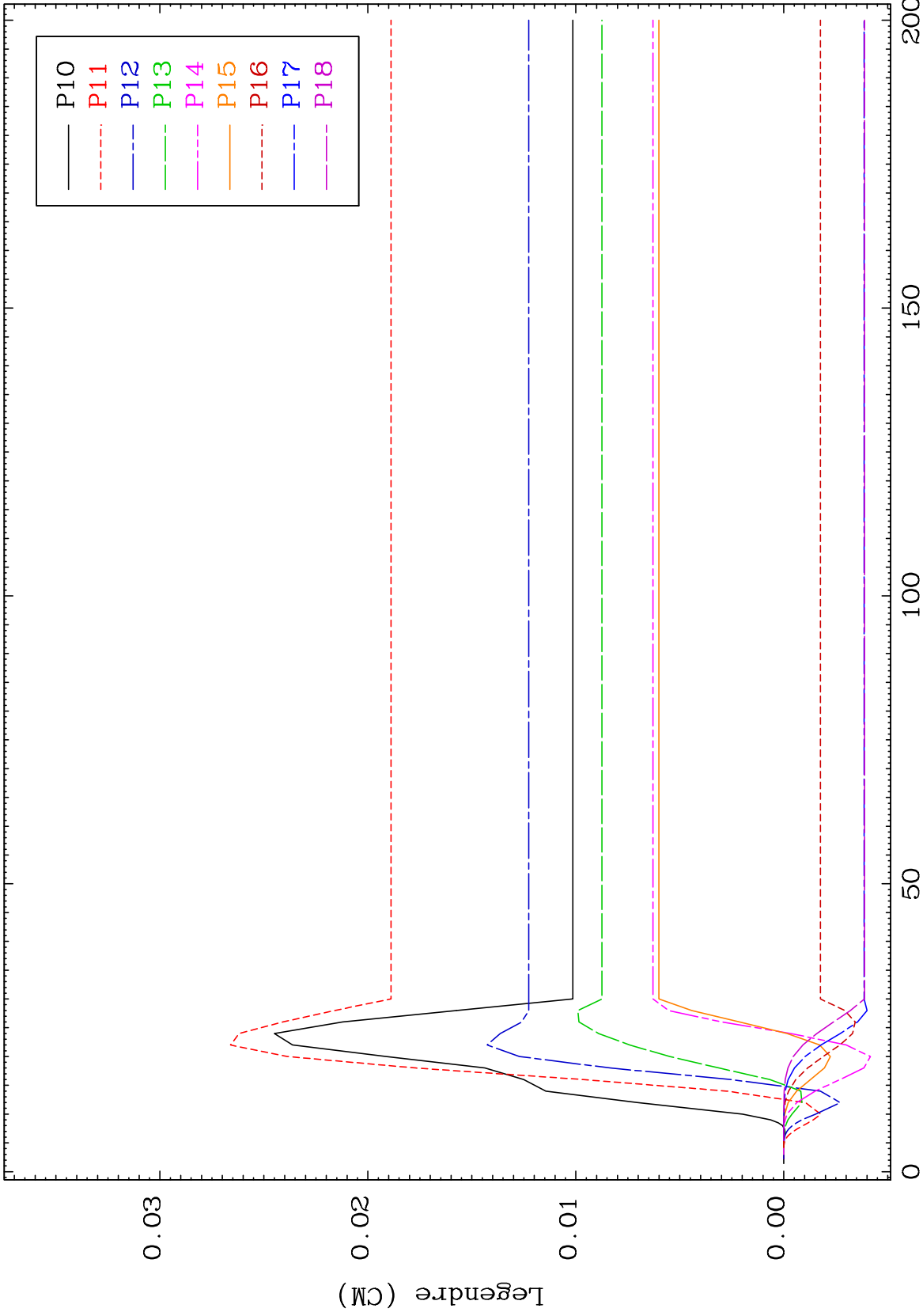
Incident Energy (MeV)

105

MAT 4722

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

47-Ag-106



106

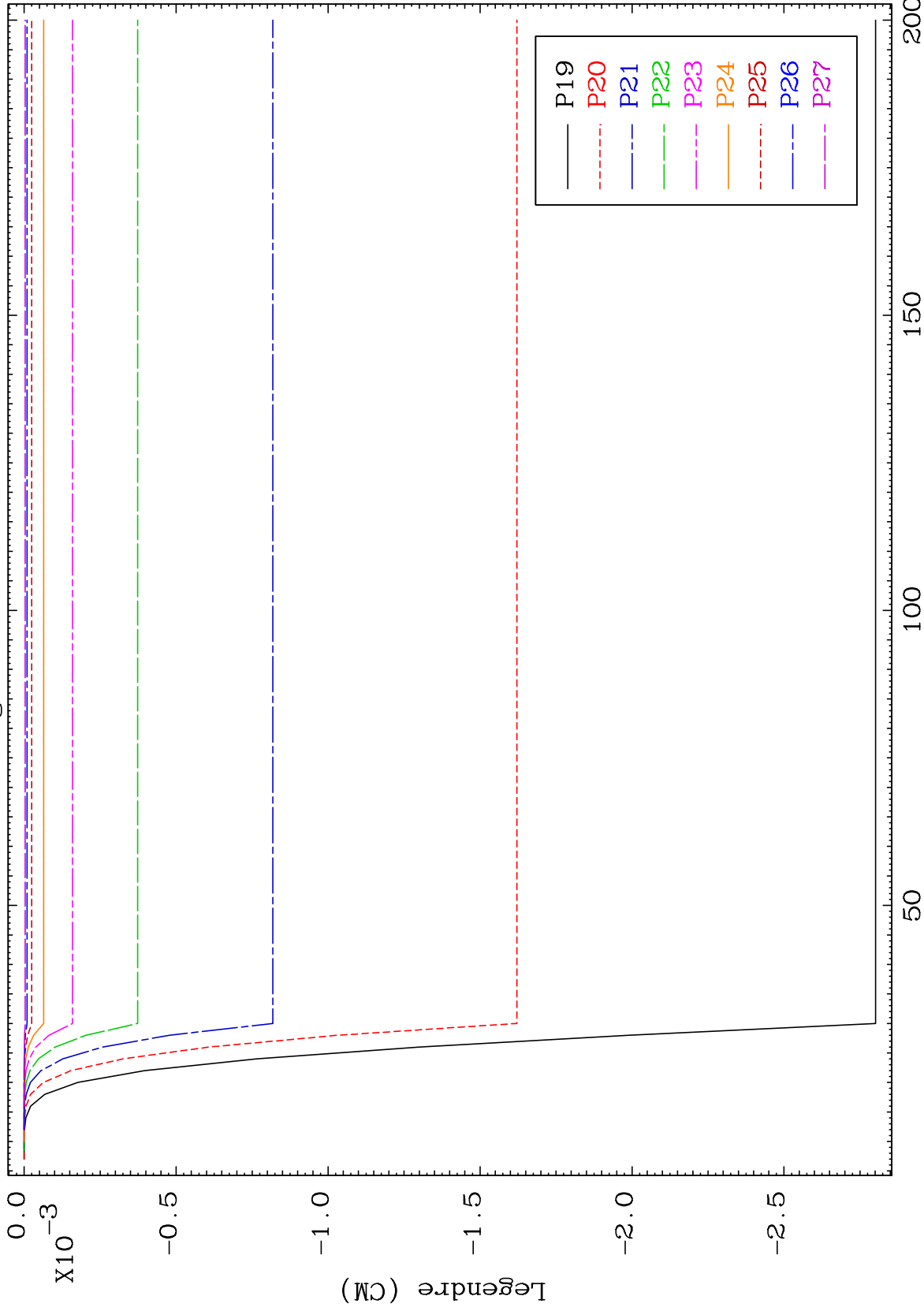
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



107

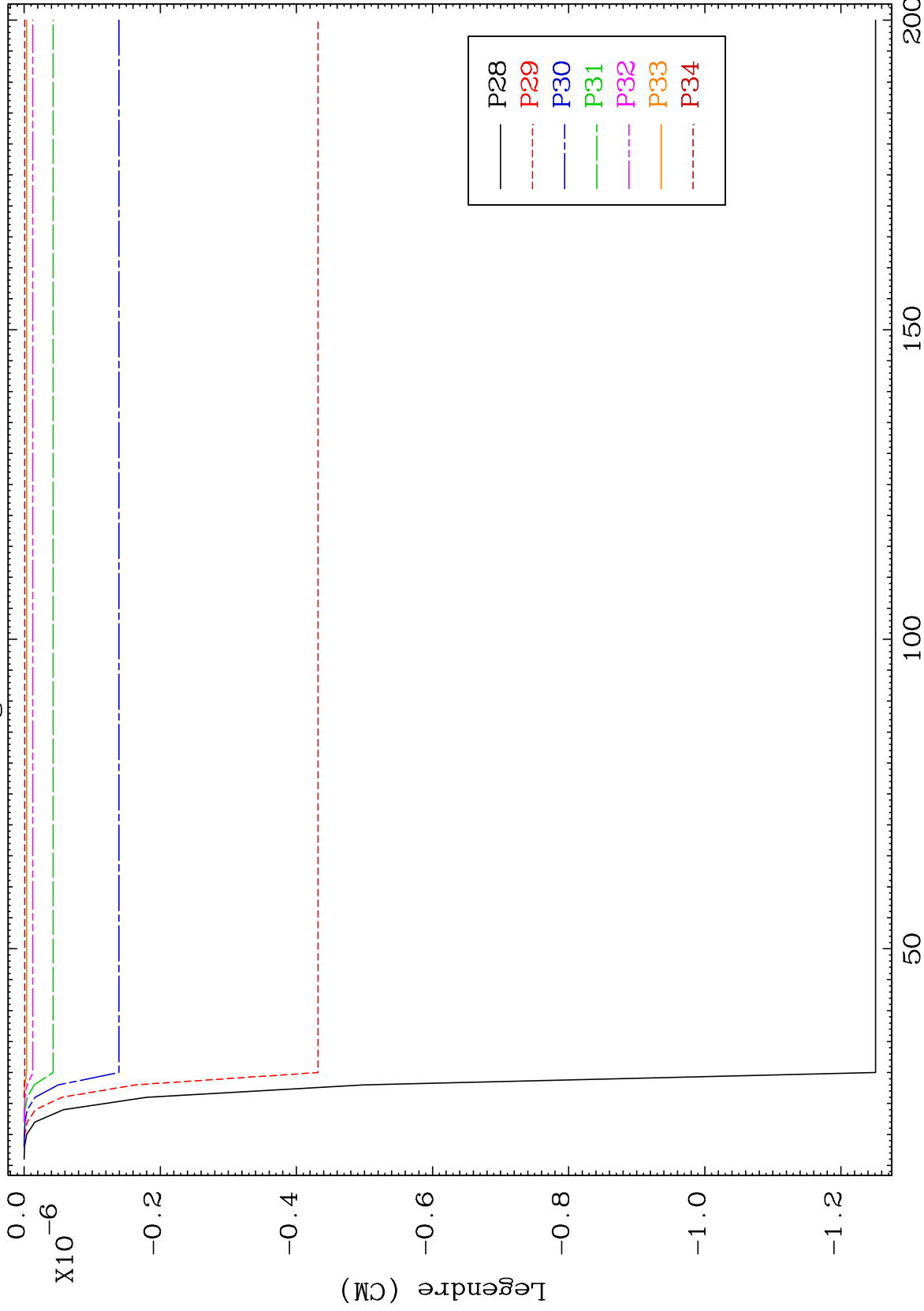
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



108

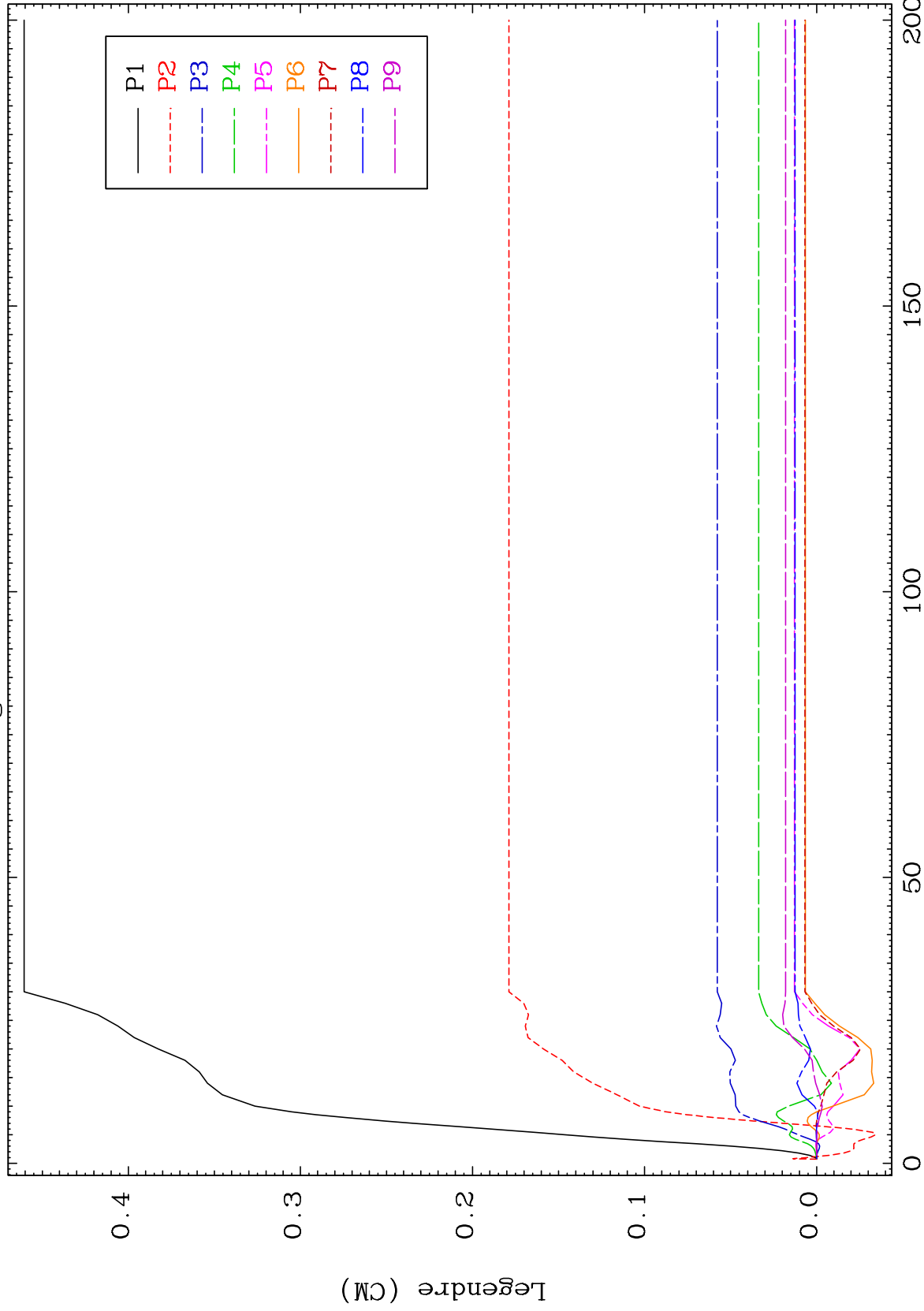
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



47-Ag-106

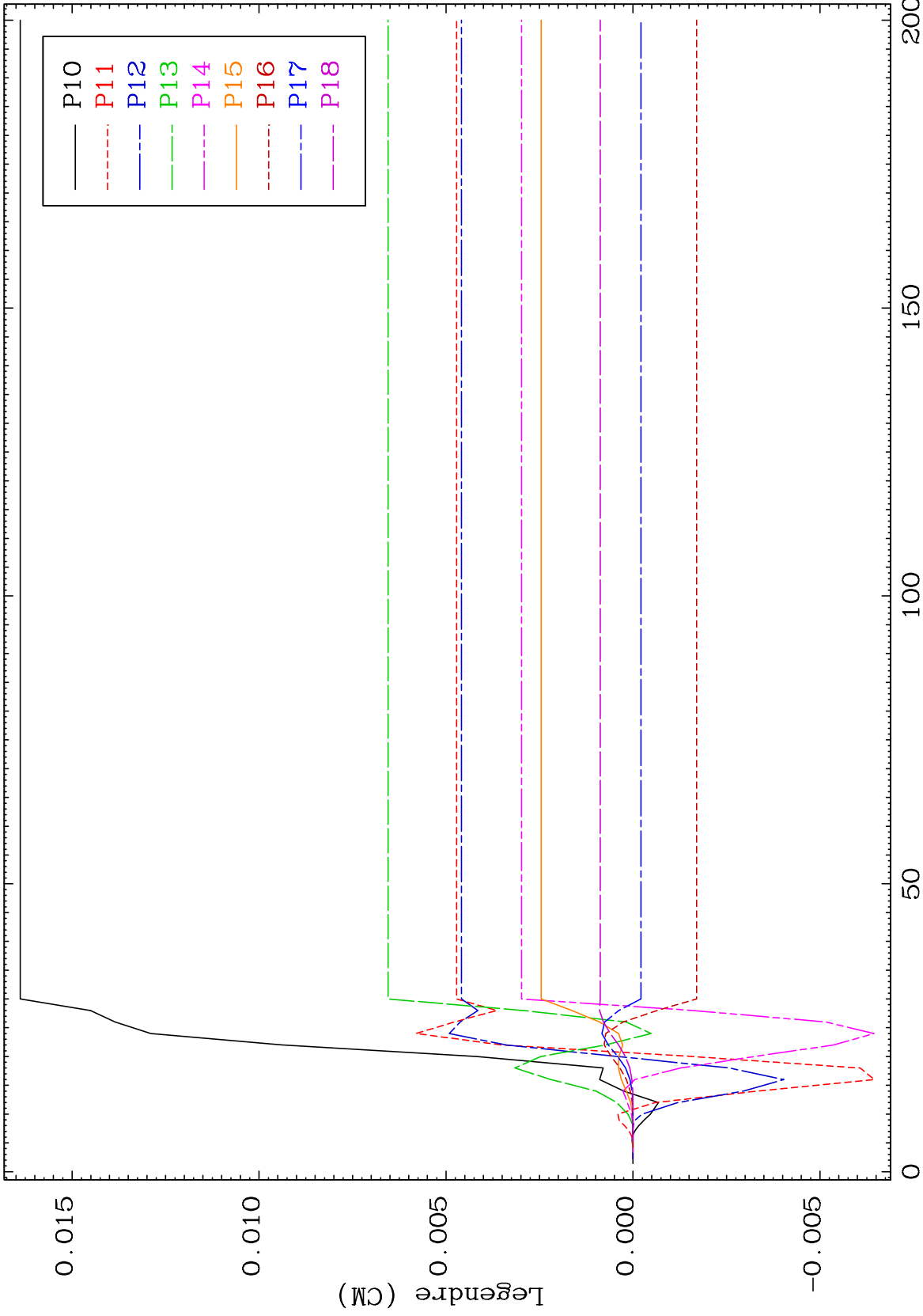
Incident Energy (MeV)

109

MAT 4722

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

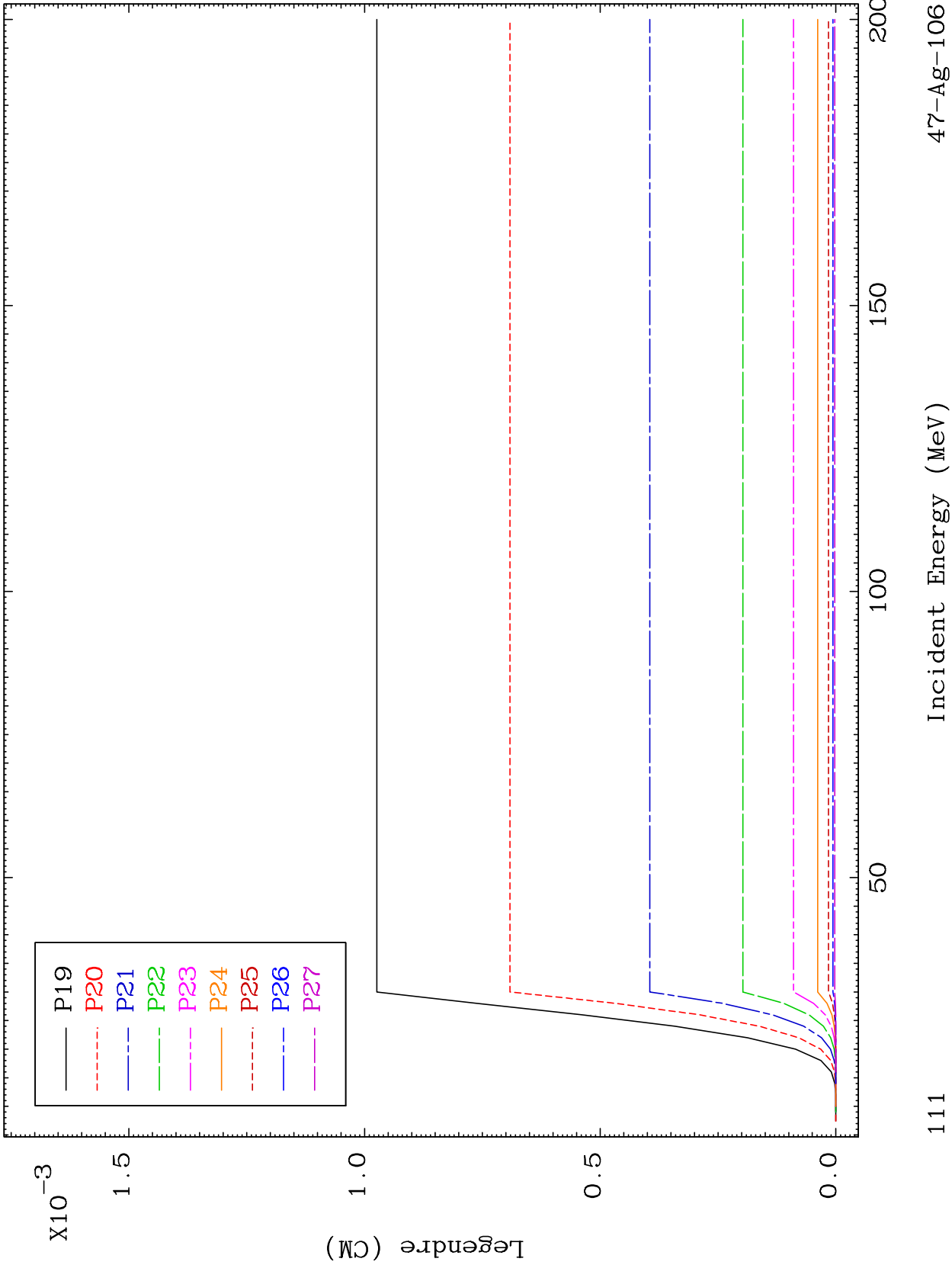
47-Ag-106



47-Ag-106

Incident Energy (MeV)

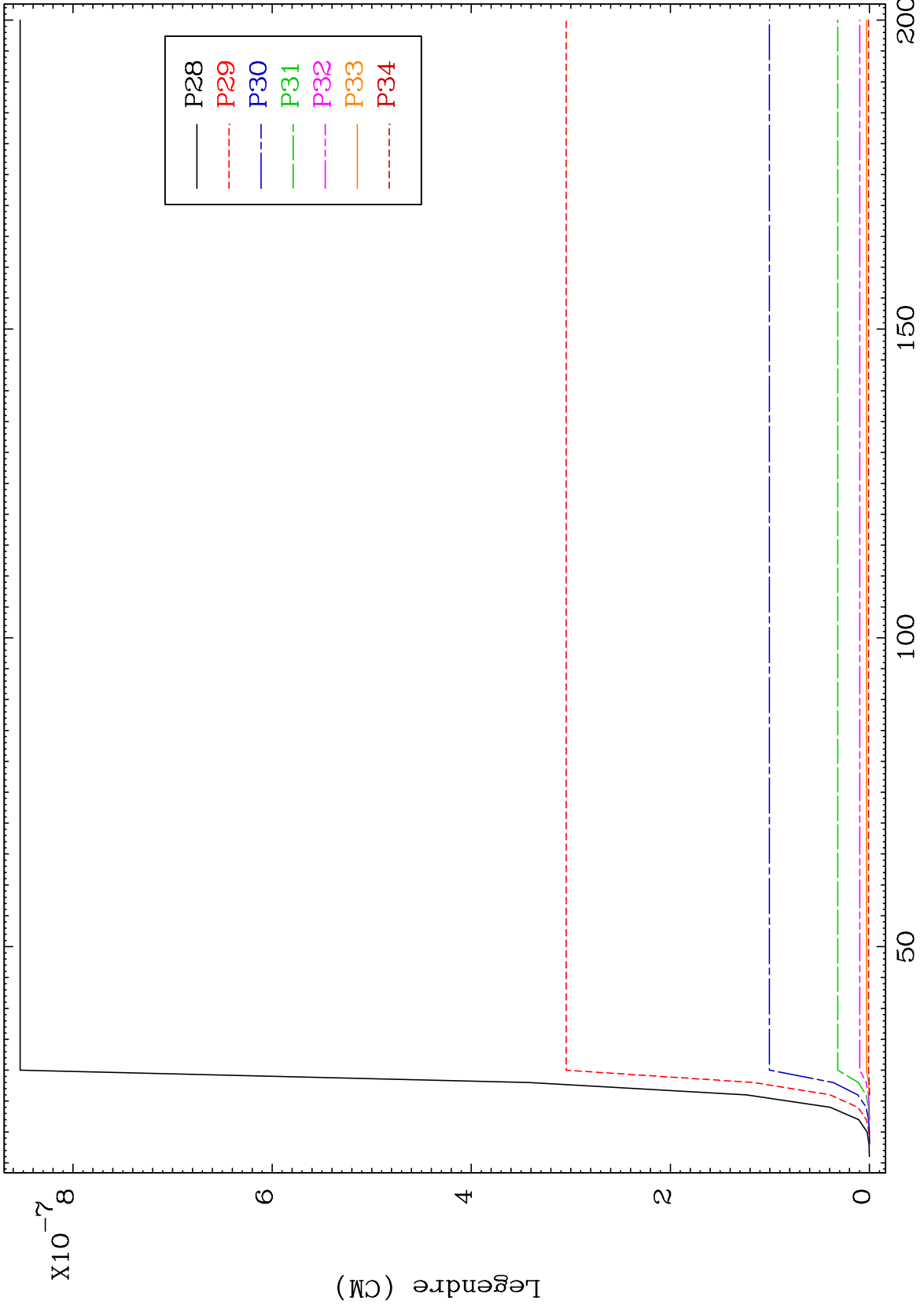
110



MAT 4722

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

47-Ag-106



112

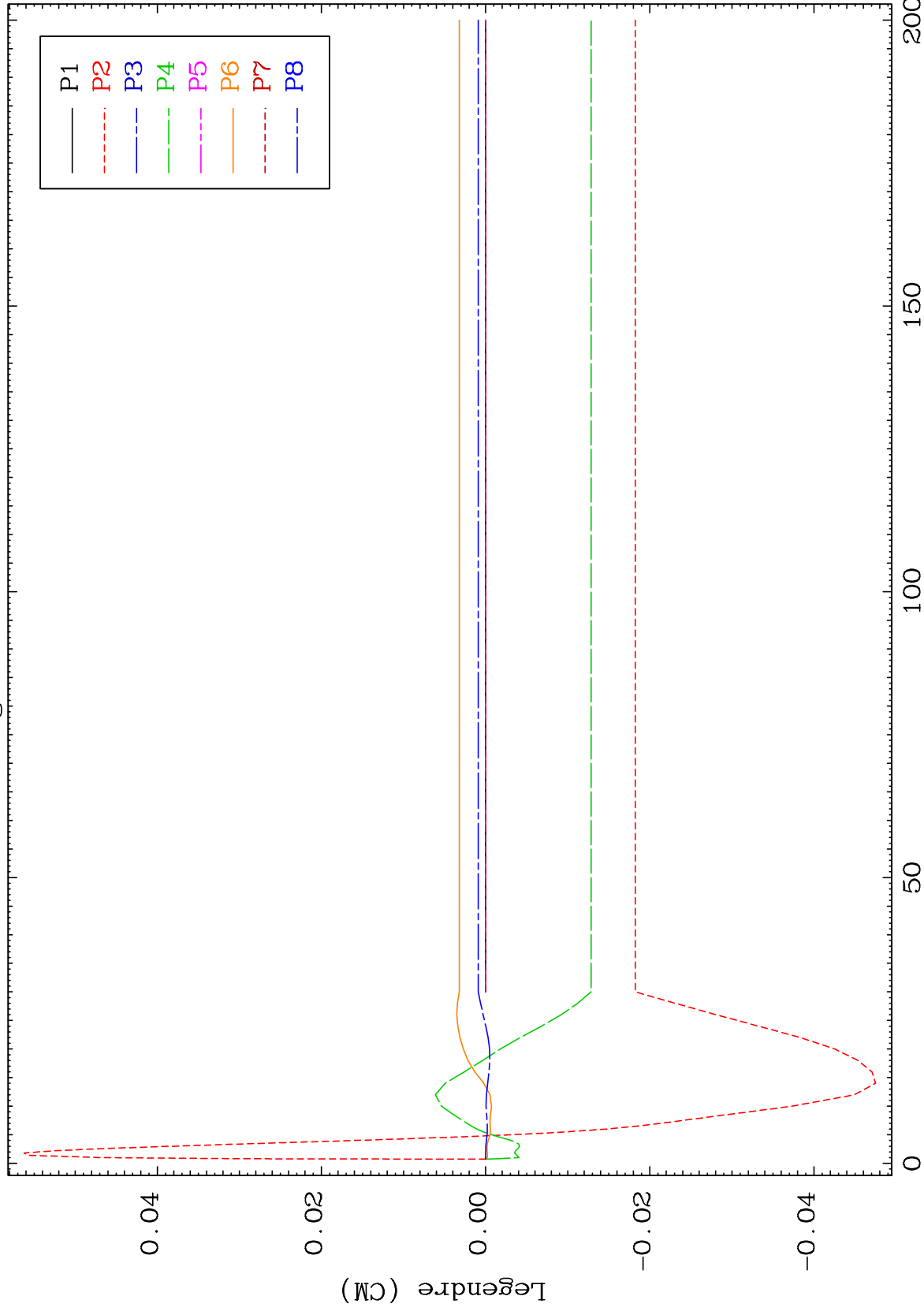
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



113

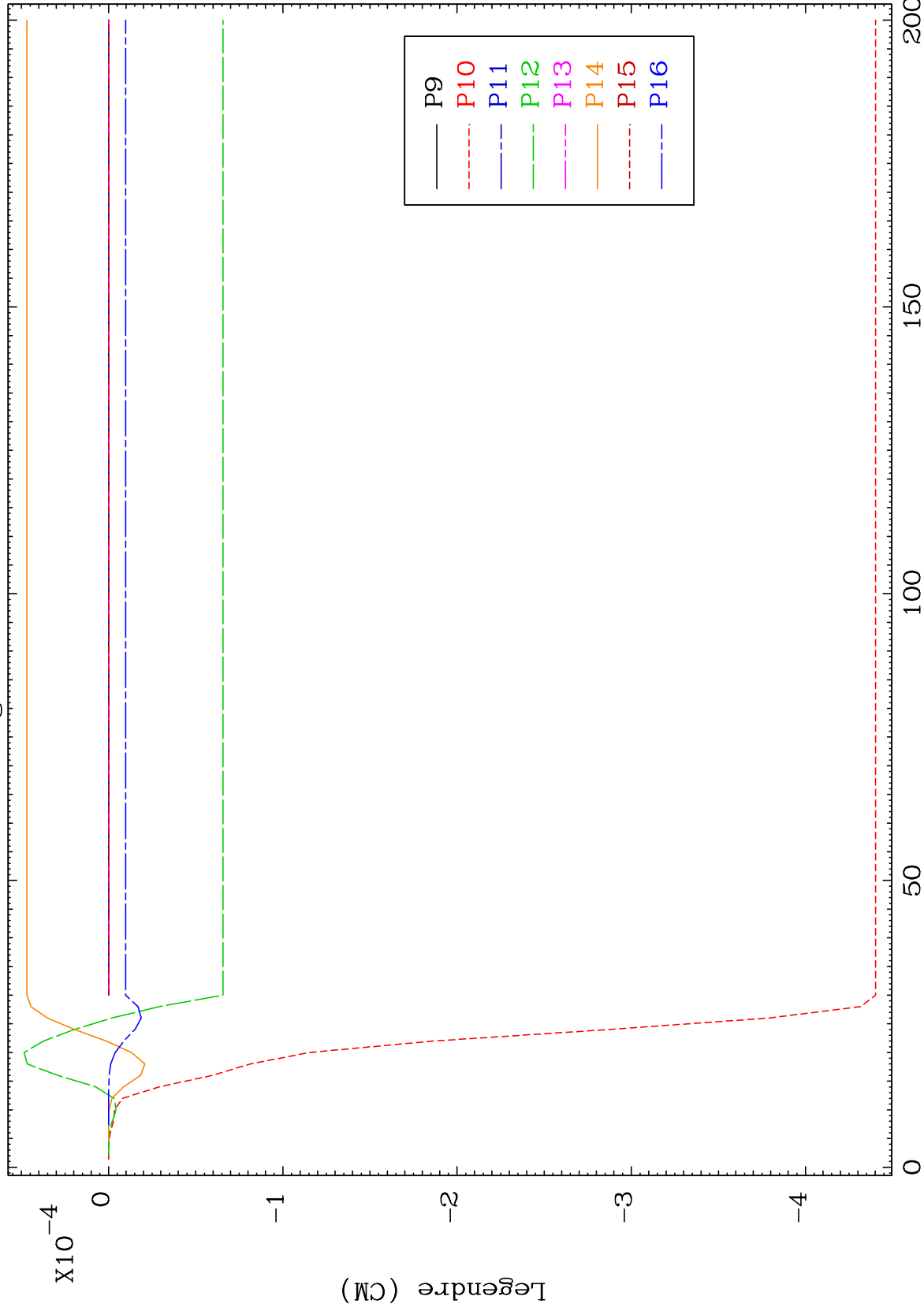
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



114

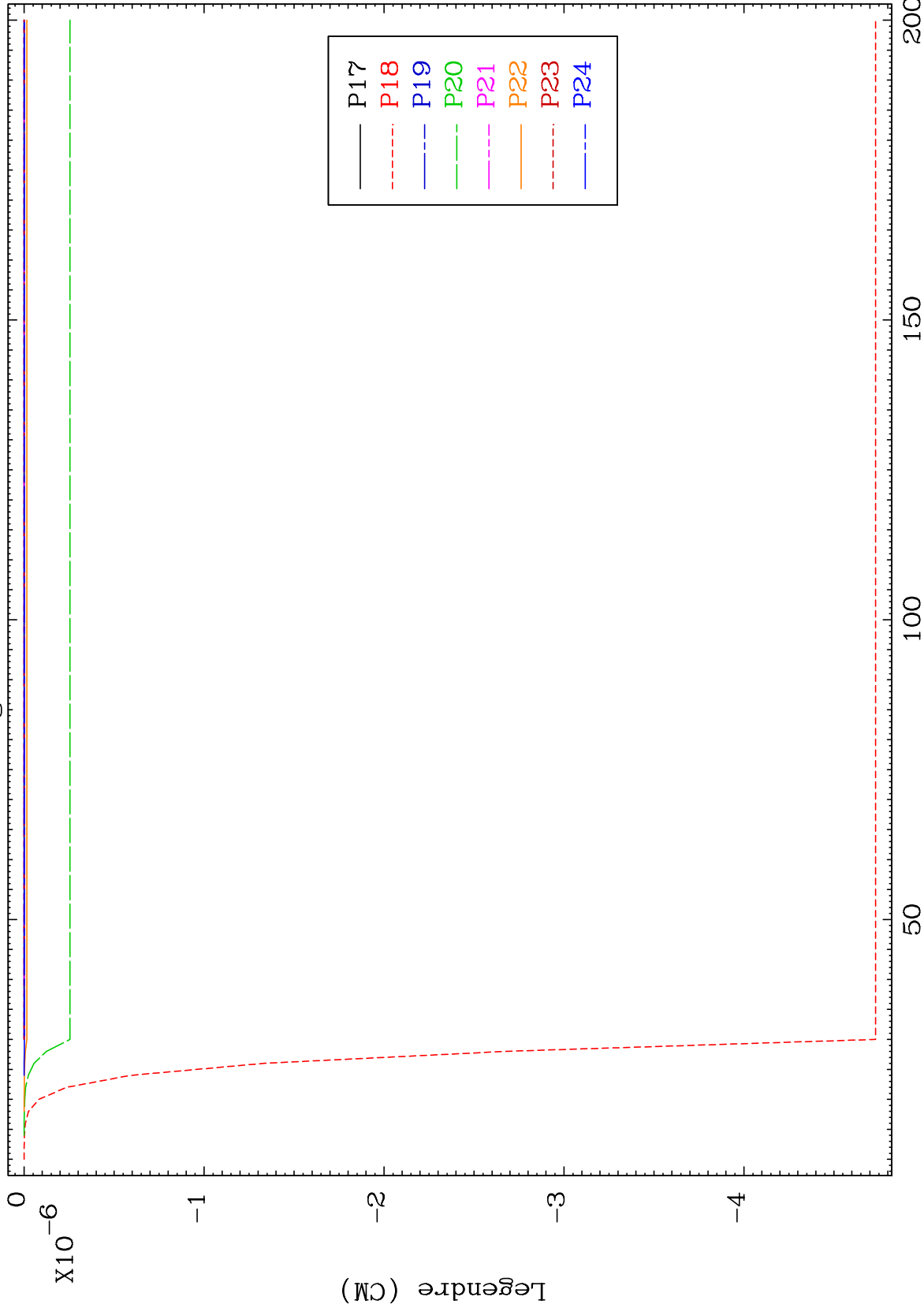
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



115

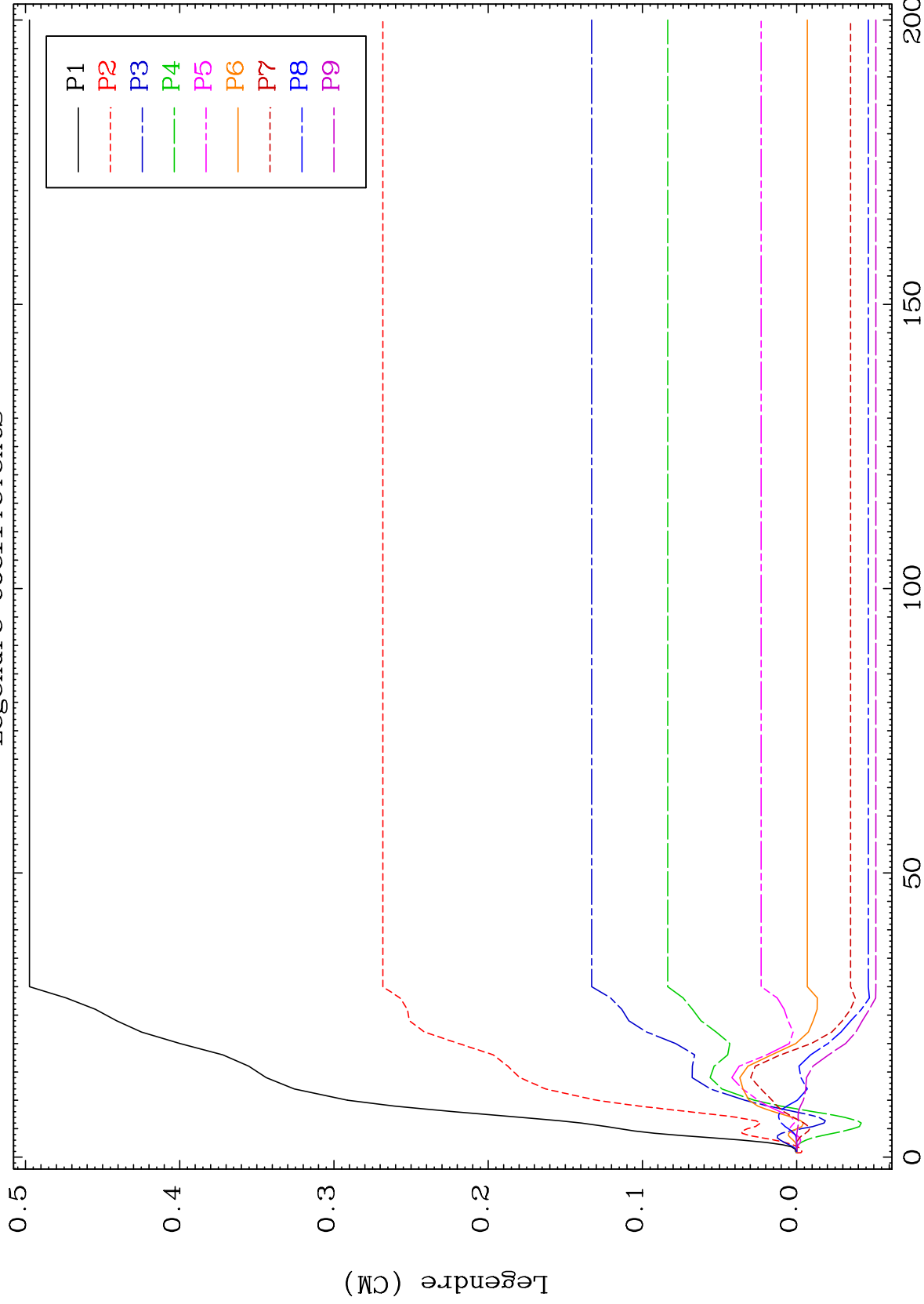
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



116

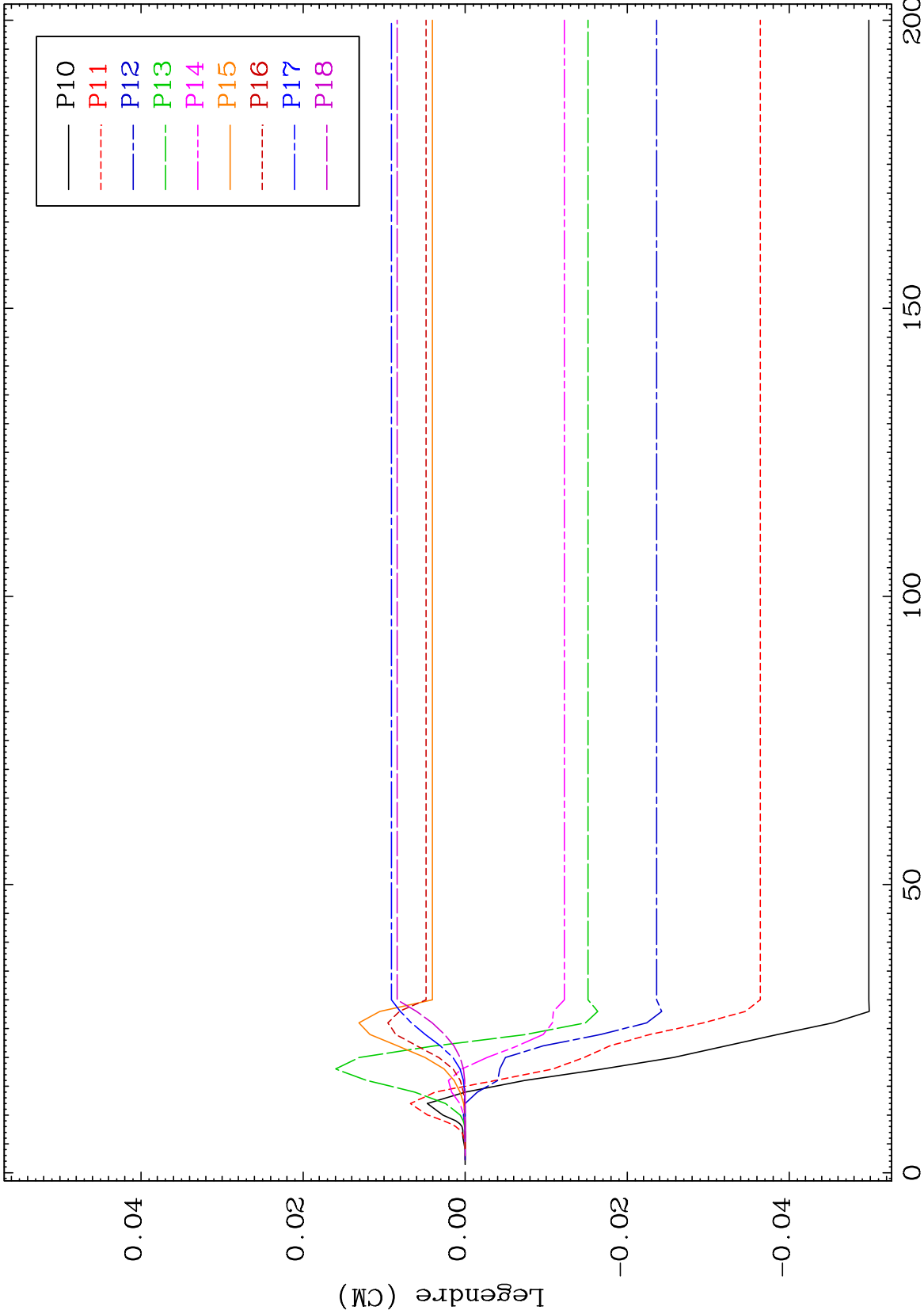
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



117

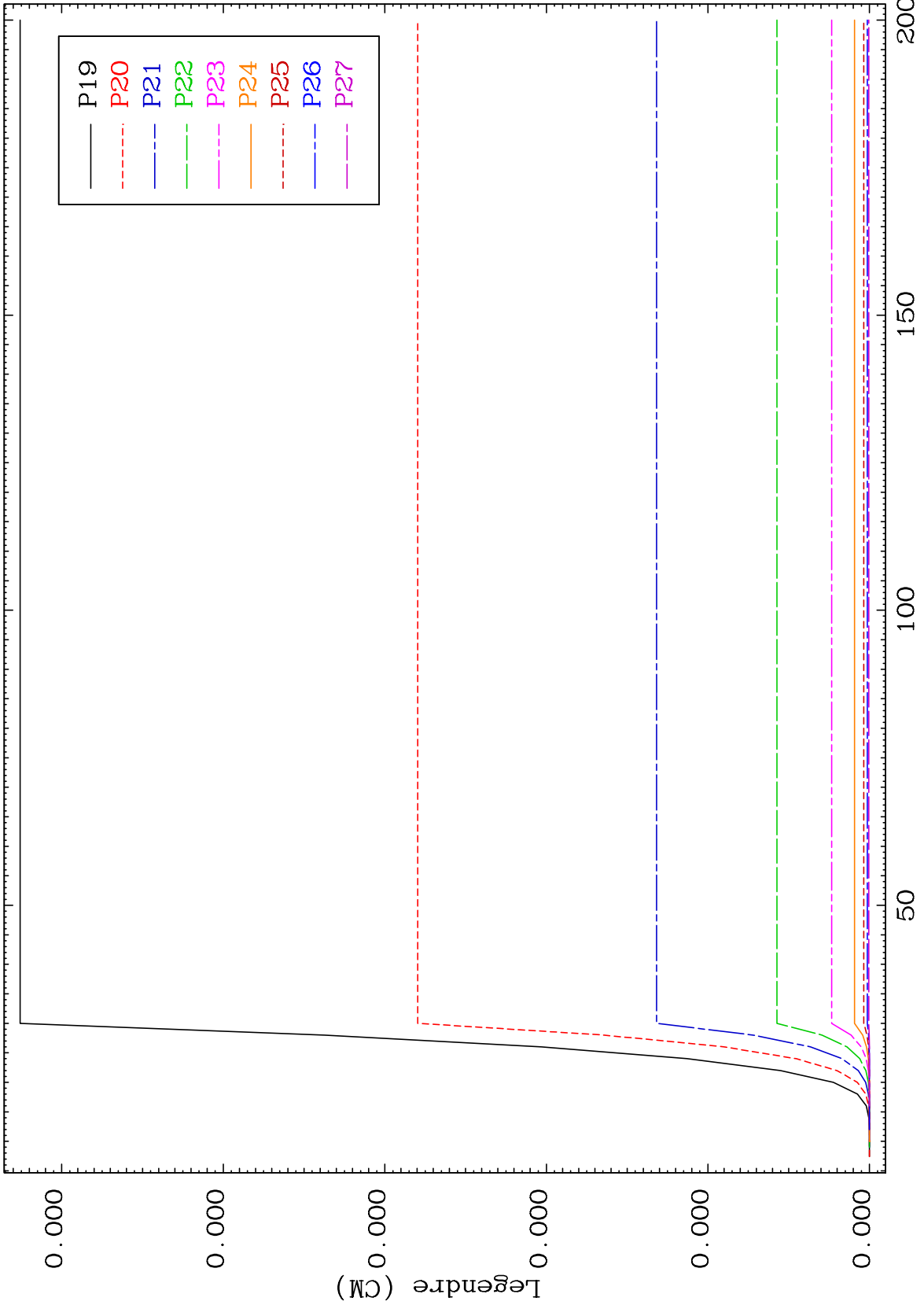
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



118

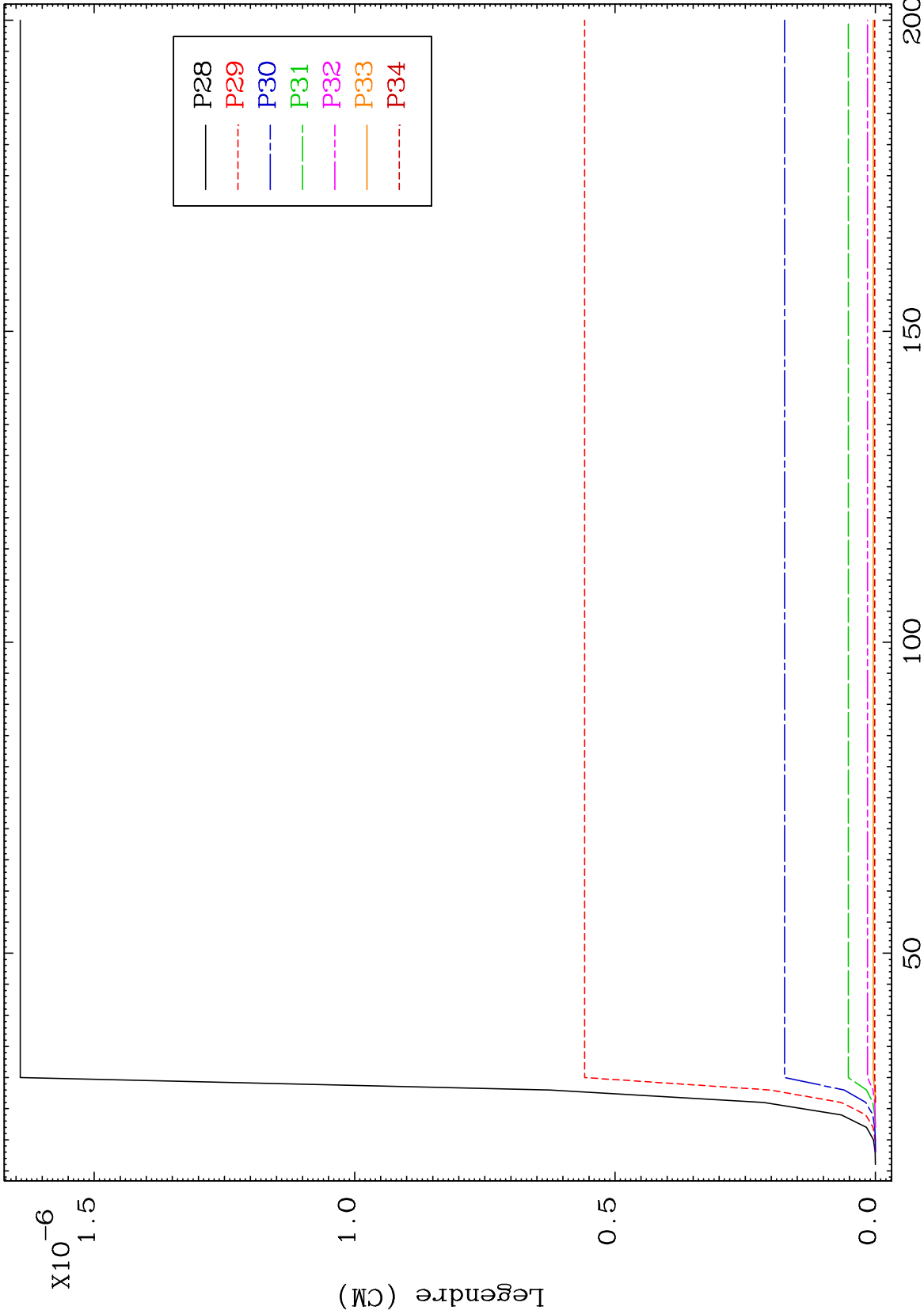
Incident Energy (MeV)

47-Ag-106

MAT 4722

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

47-Ag-106



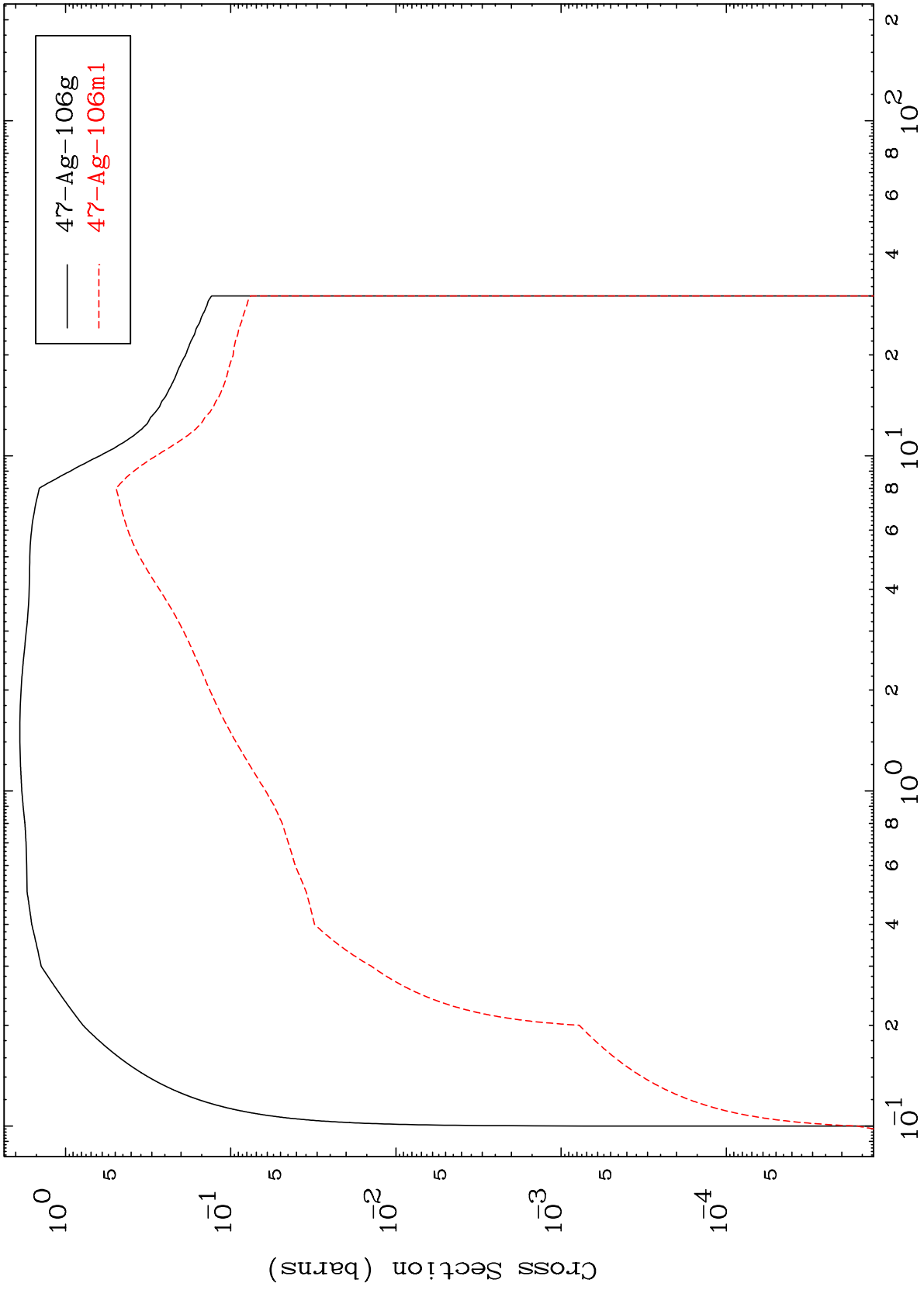
119

47-Ag-106

MAT 4722

47-Ag-106

Inelastic Radionuclide Production Cross Section



120

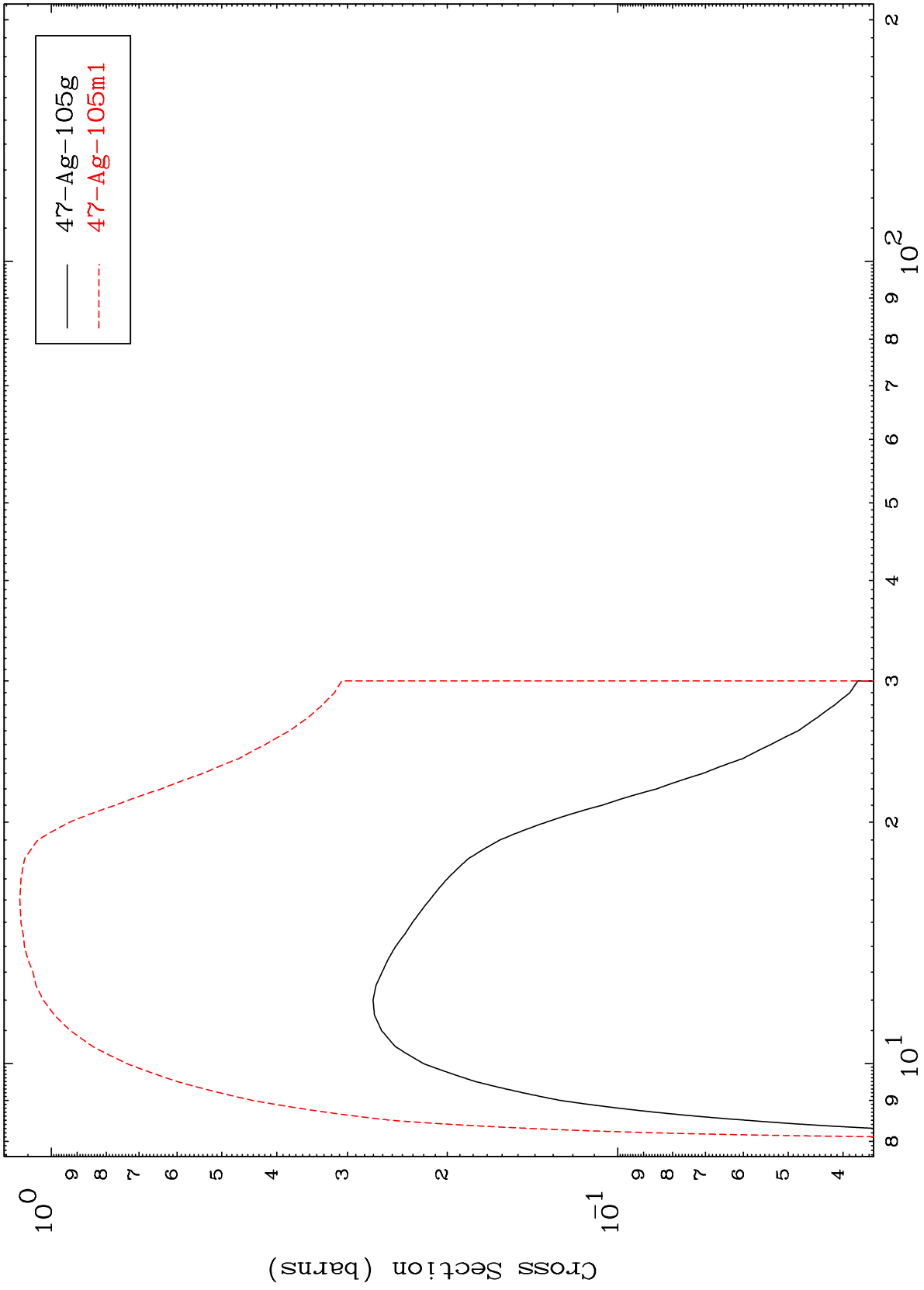
Incident Energy (MeV)

47-Ag-106

MAT 4722

47-Ag-106

(n,2n)
Radionuclide Production Cross Section



121

Incident Energy (MeV)

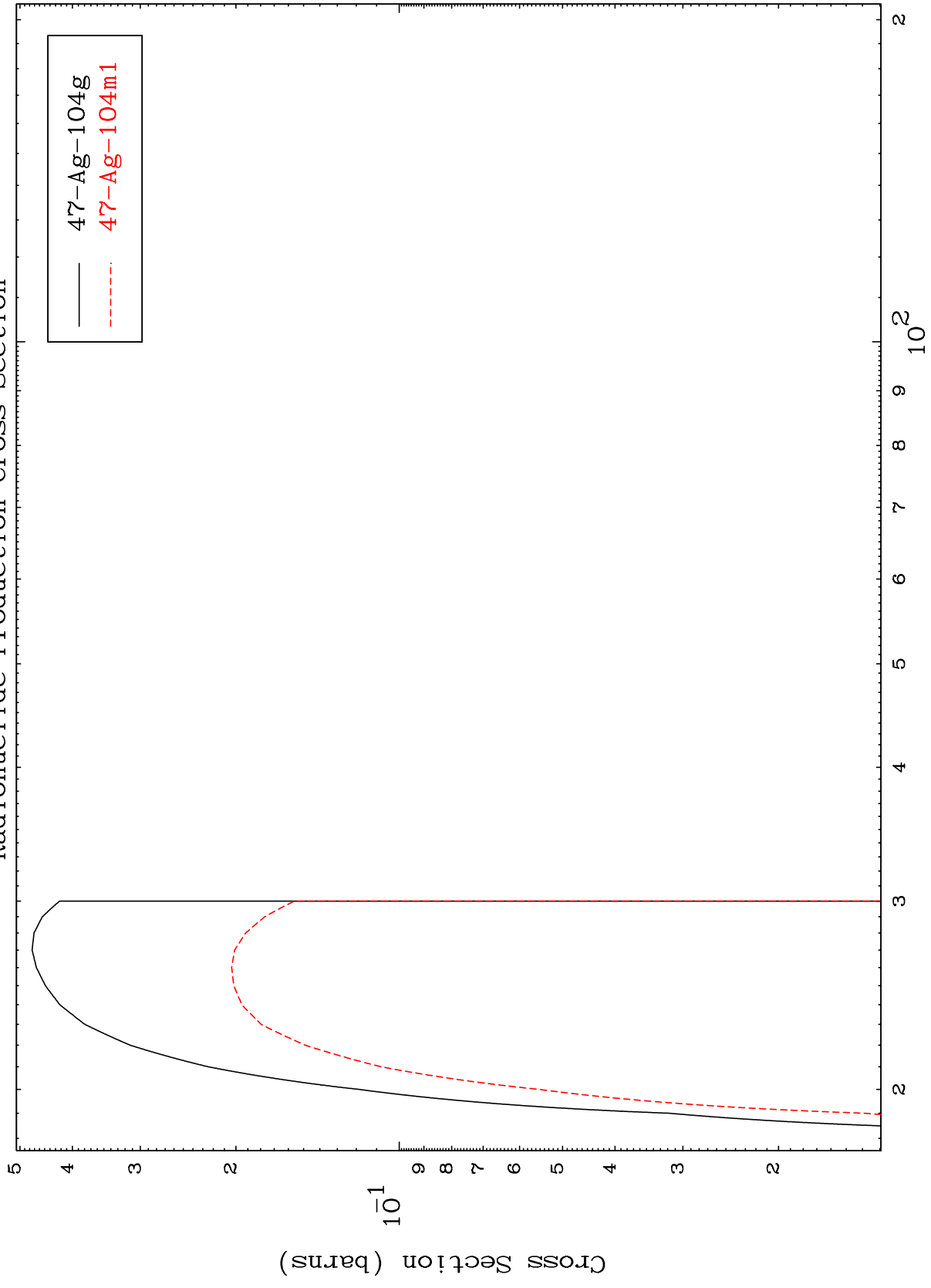
47-Ag-106

MAT 4722

(n,3n)

47-Ag-106

Radionuclide Production Cross Section



47-Ag-104g
47-Ag-104m1

122

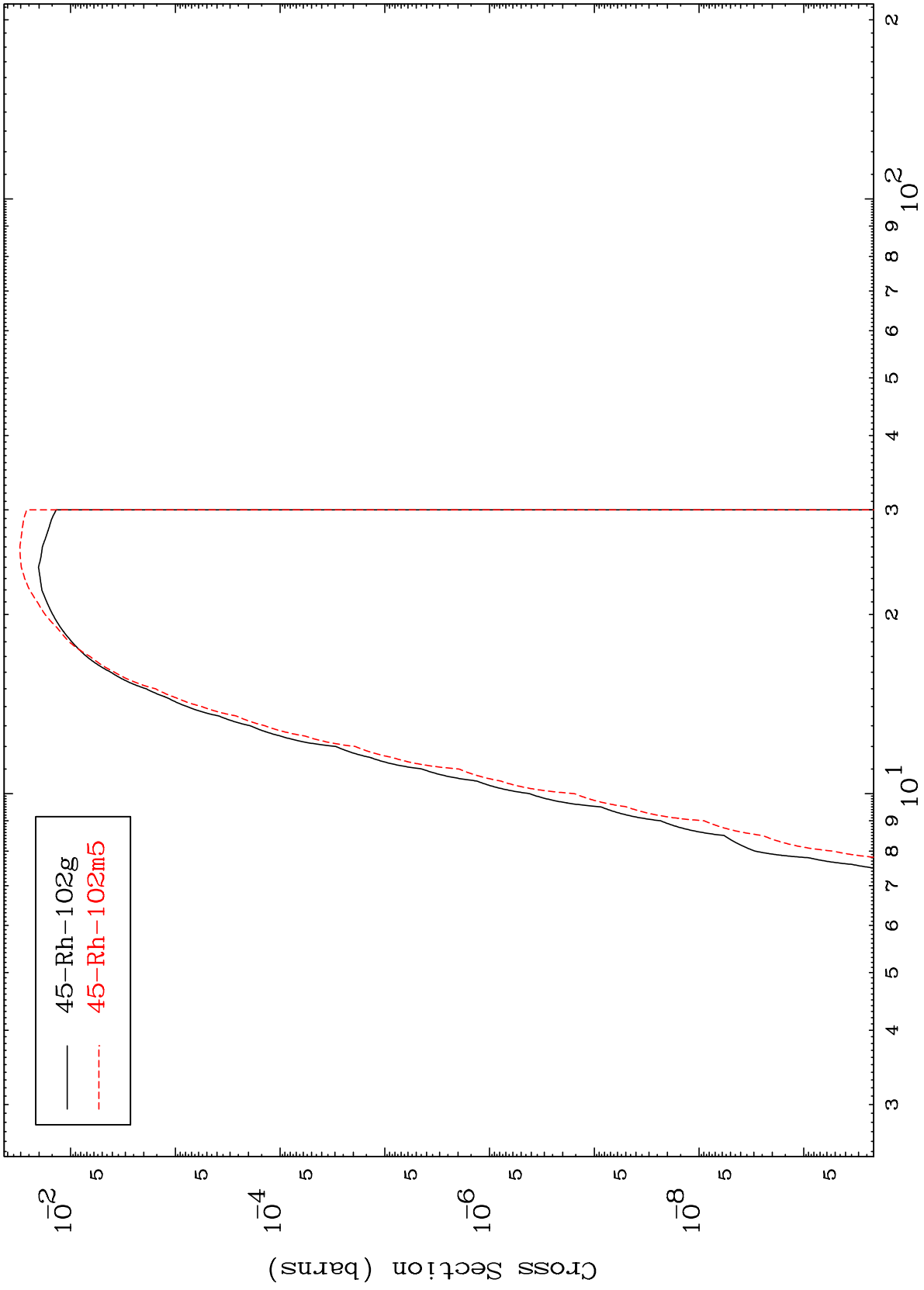
Incident Energy (MeV)

47-Ag-106

MAT 4722

47-Ag-106

(n,n') α
Radionuclide Production Cross Section



123

Incident Energy (MeV)

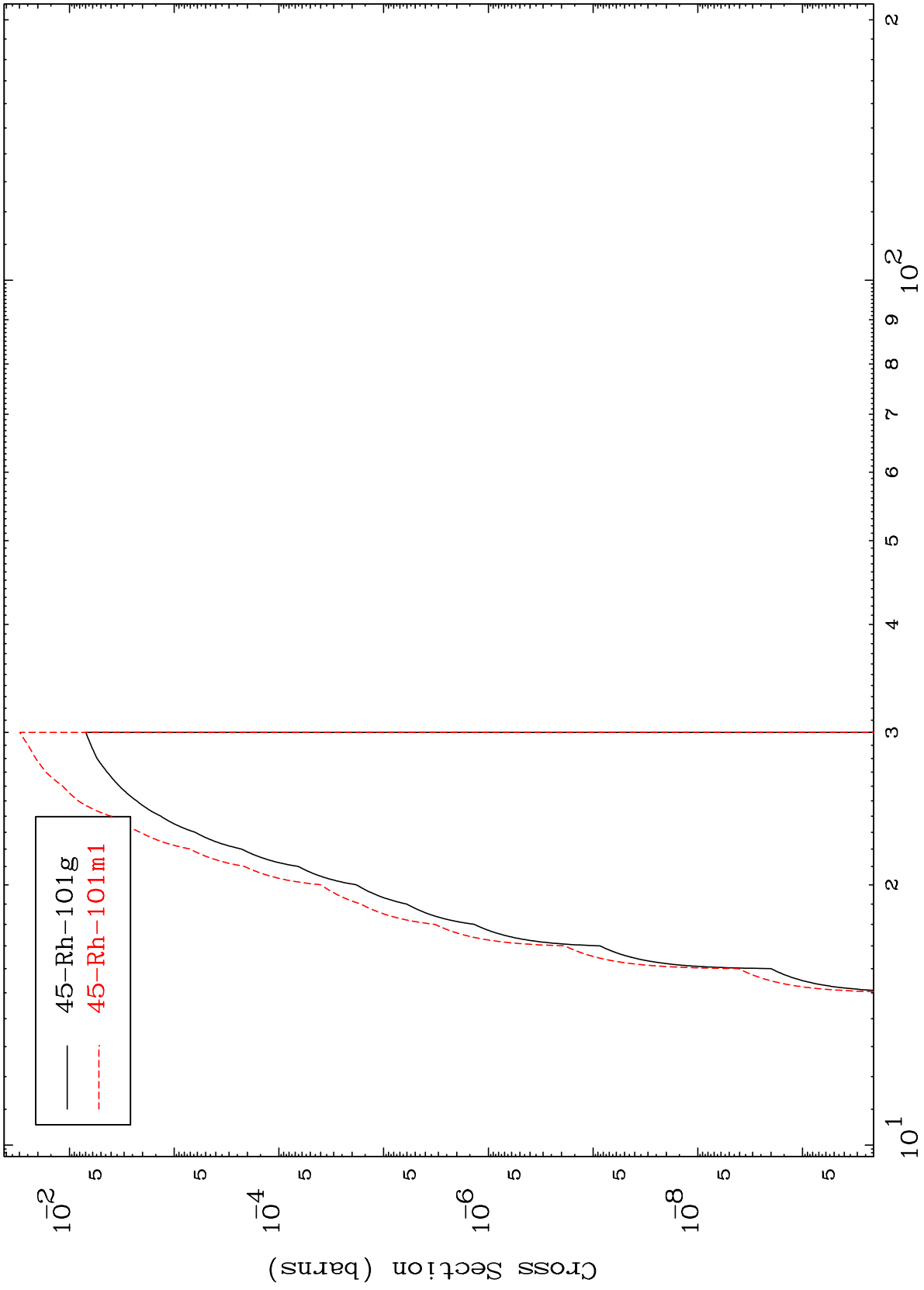
47-Ag-106

MAT 4722

(n,2n) α

47-Ag-106

Radionuclide Production Cross Section



— 45-Rh-101g
- - - 45-Rh-101m1

124

Incident Energy (MeV)

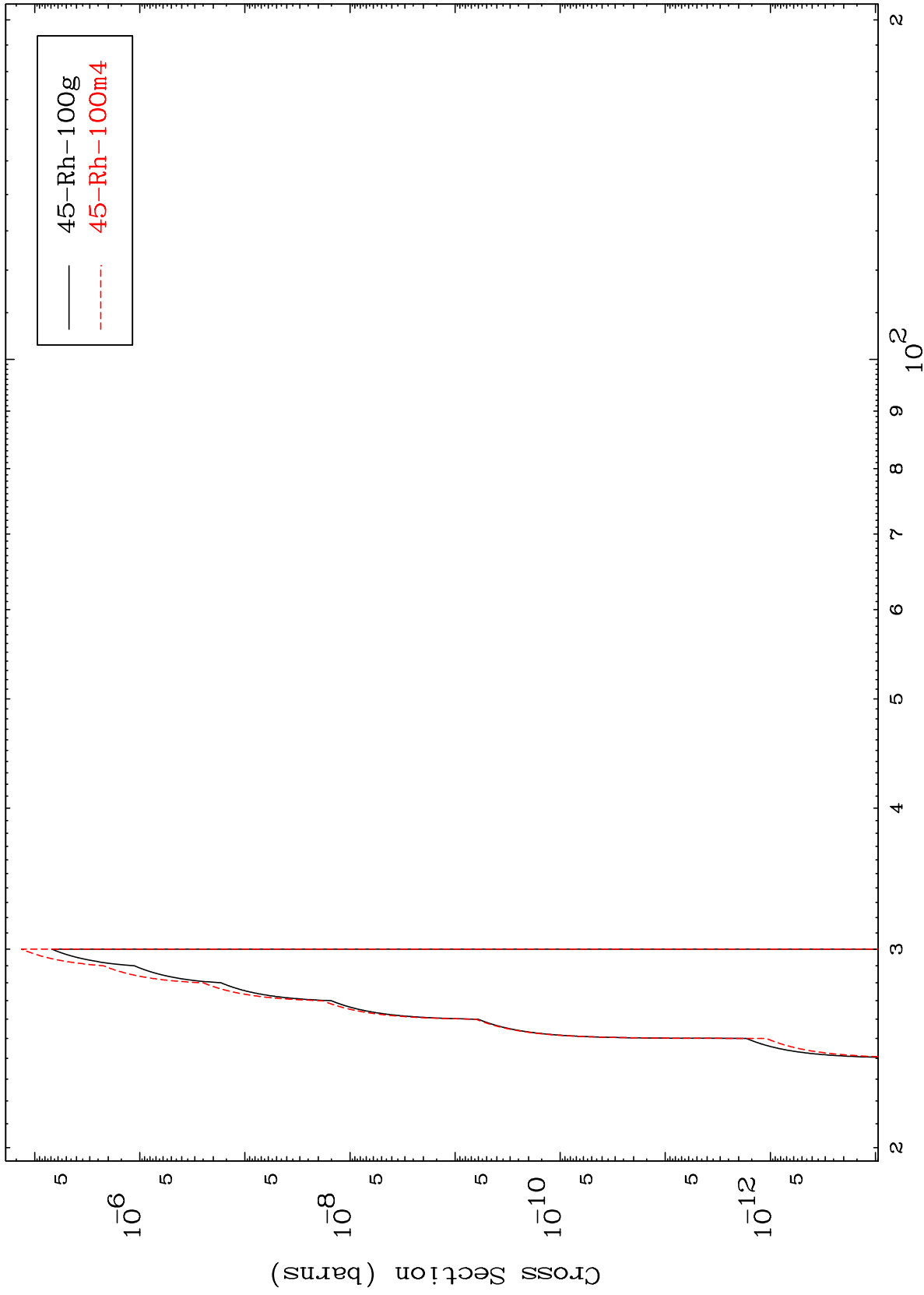
47-Ag-106

MAT 4722

(n,3n) α

47-Ag-106

Radionuclide Production Cross Section



125

Incident Energy (MeV)

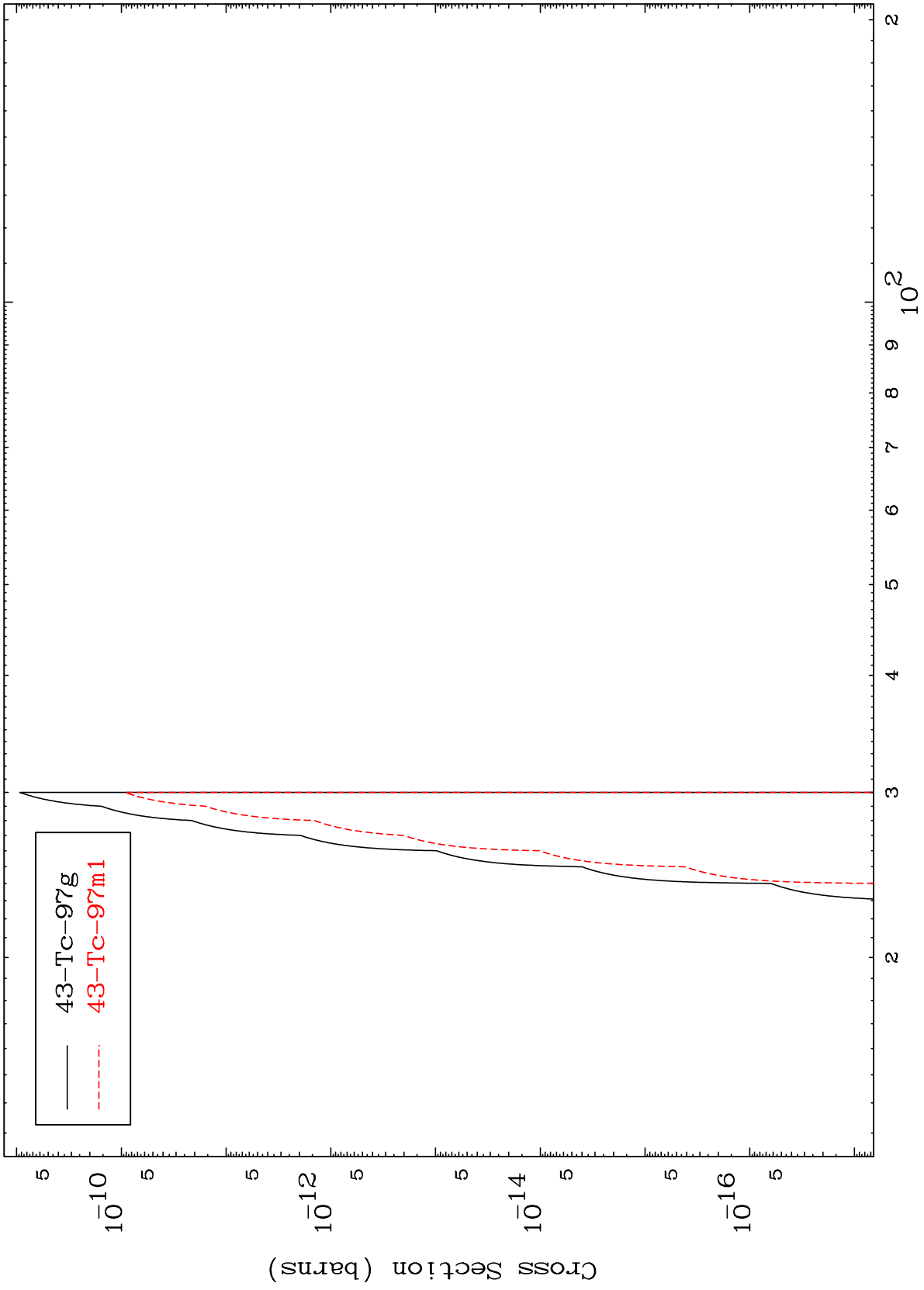
47-Ag-106

MAT 4722

(n,2n) 2 α

47-Ag-106

Radionuclide Production Cross Section



126

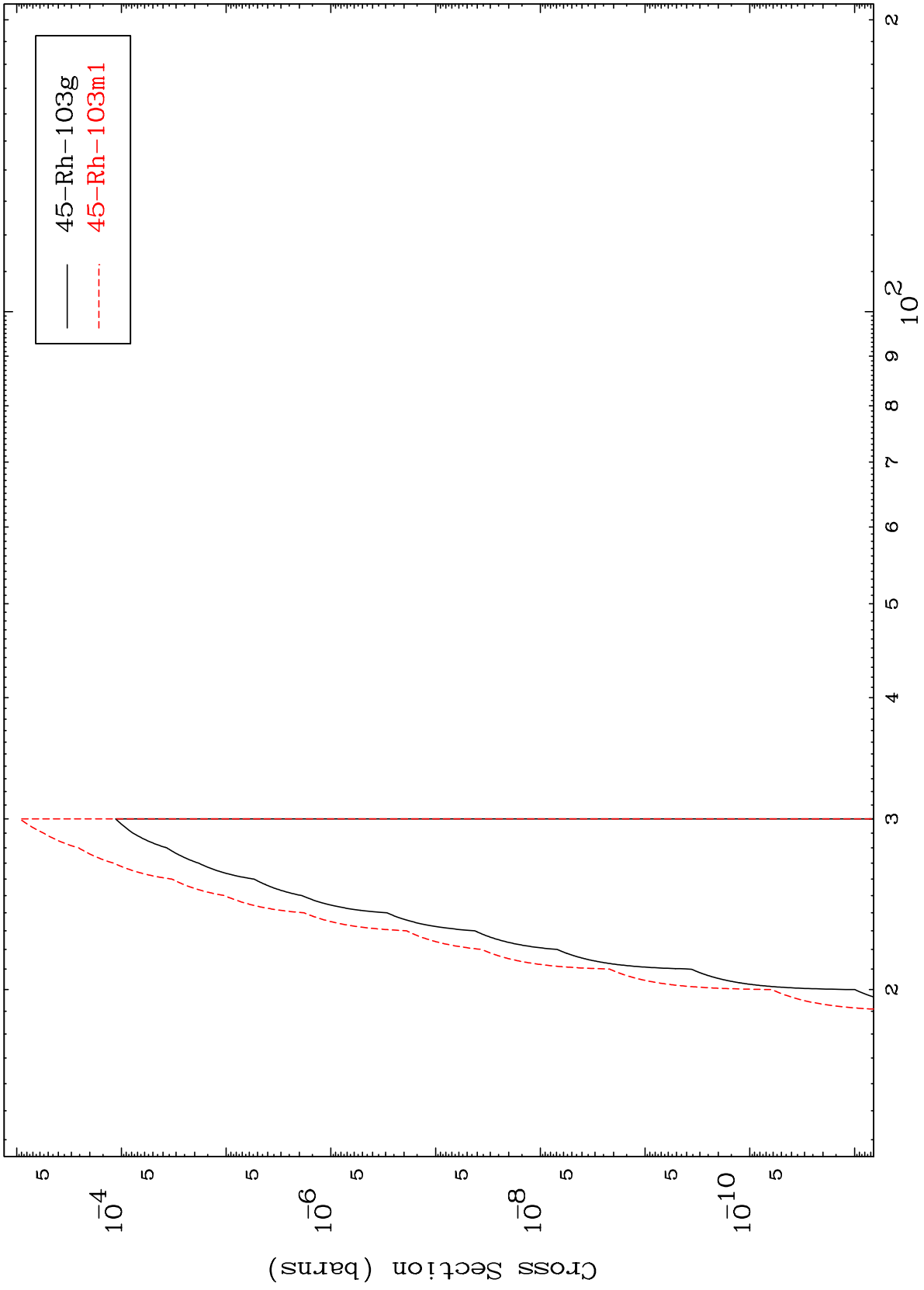
47-Ag-106

MAT 4722

(n, n') He-3

47-Ag-106

Radionuclide Production Cross Section



127

Incident Energy (MeV)

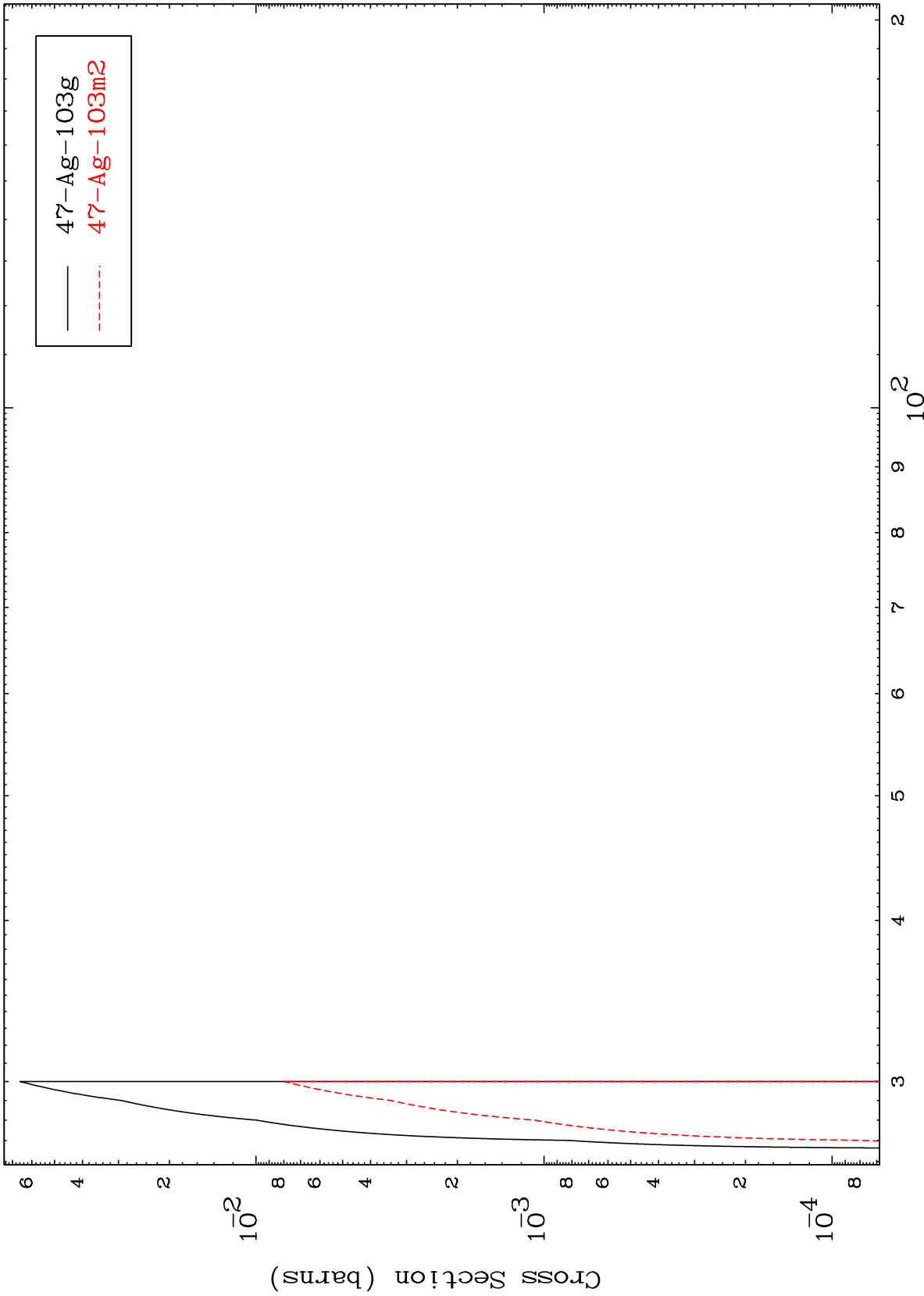
47-Ag-106

MAT 4722

(n,4n)

47-Ag-106

Radionuclide Production Cross Section



47-Ag-103g
47-Ag-103m2

128

Incident Energy (MeV)

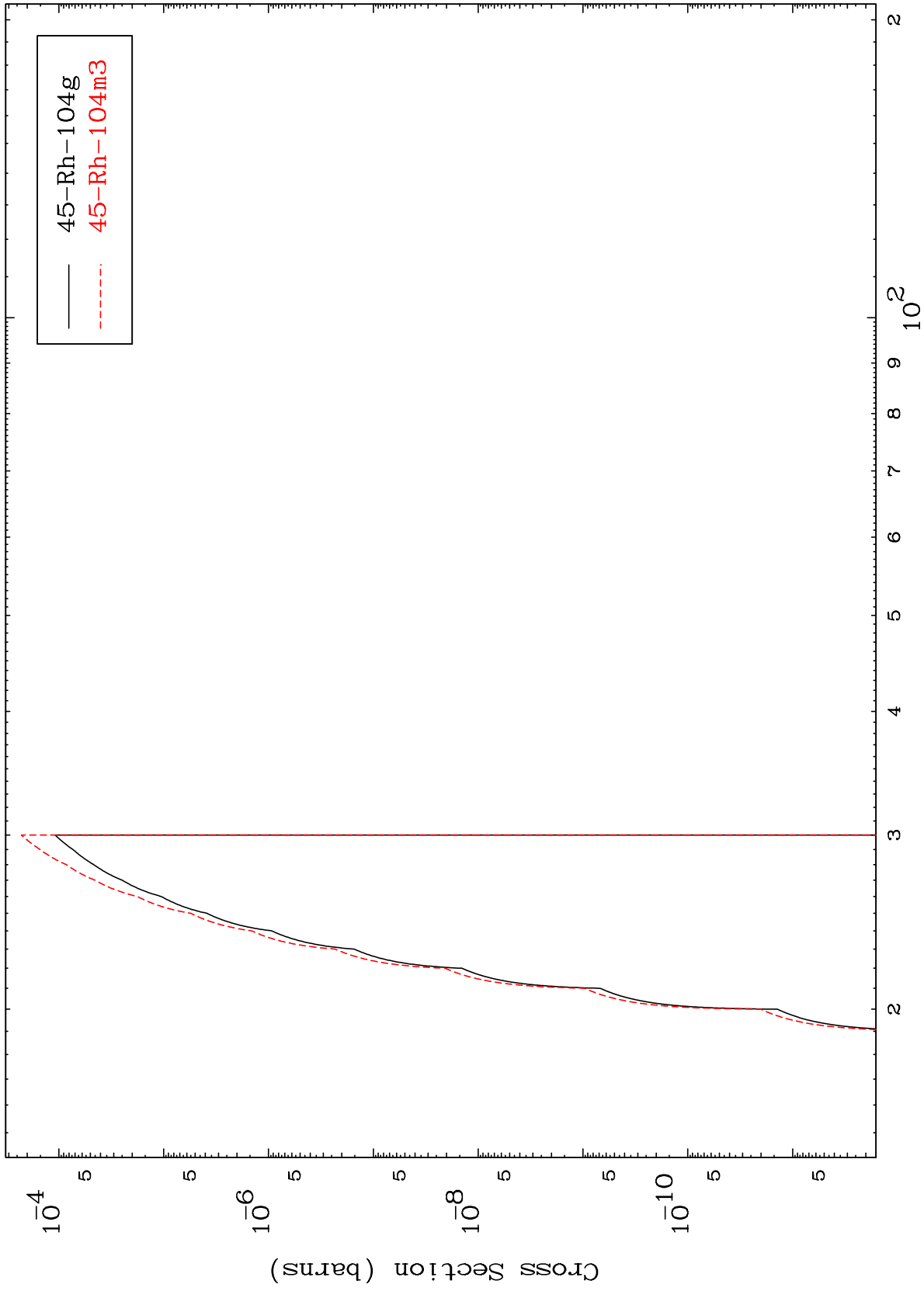
47-Ag-106

MAT 4722

(n,2n) p

47-Ag-106

Radionuclide Production Cross Section



129

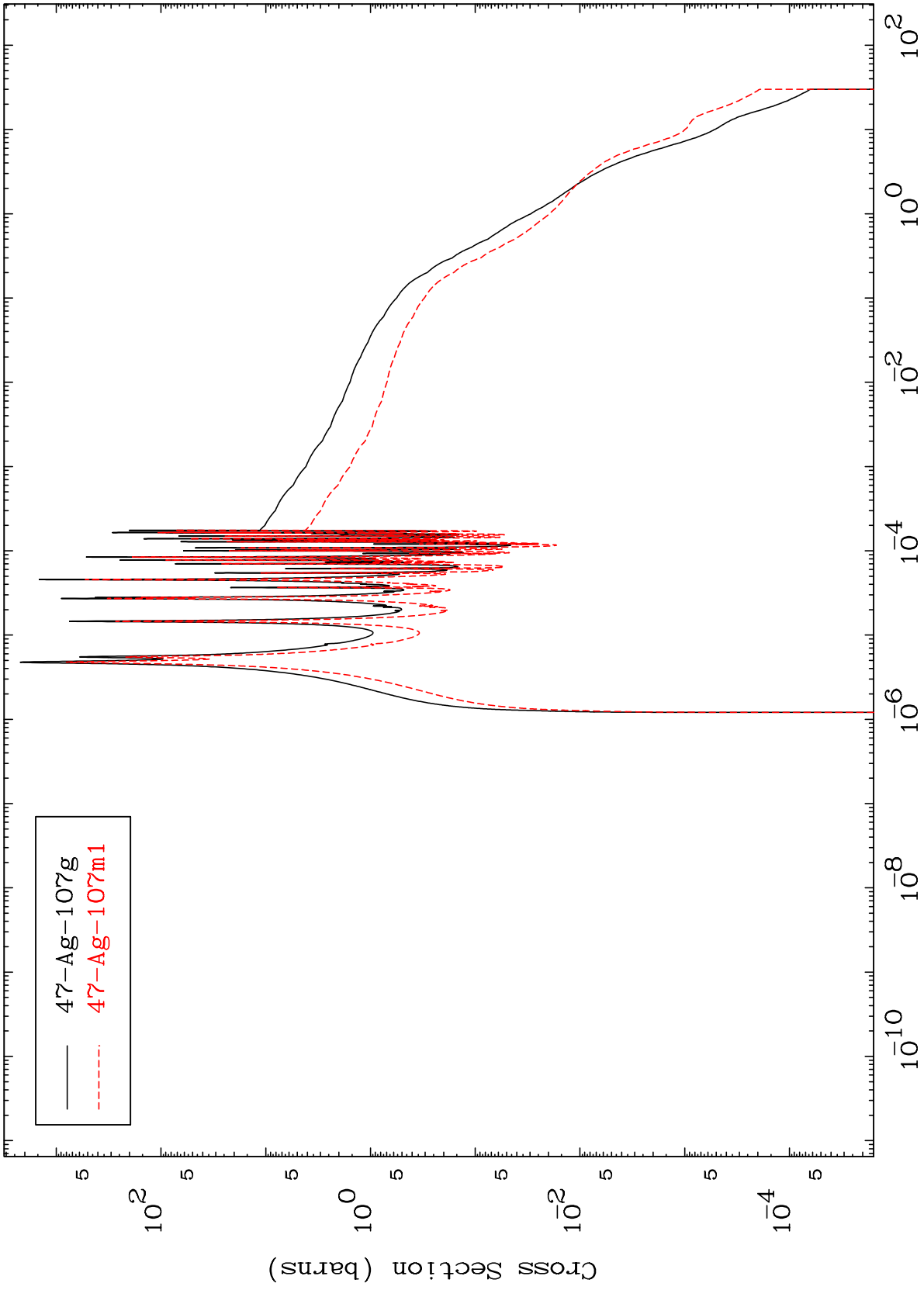
Incident Energy (MeV)

47-Ag-106

MAT 4722

47-Ag-106

(n,γ)
Radionuclide Production Cross Section



130

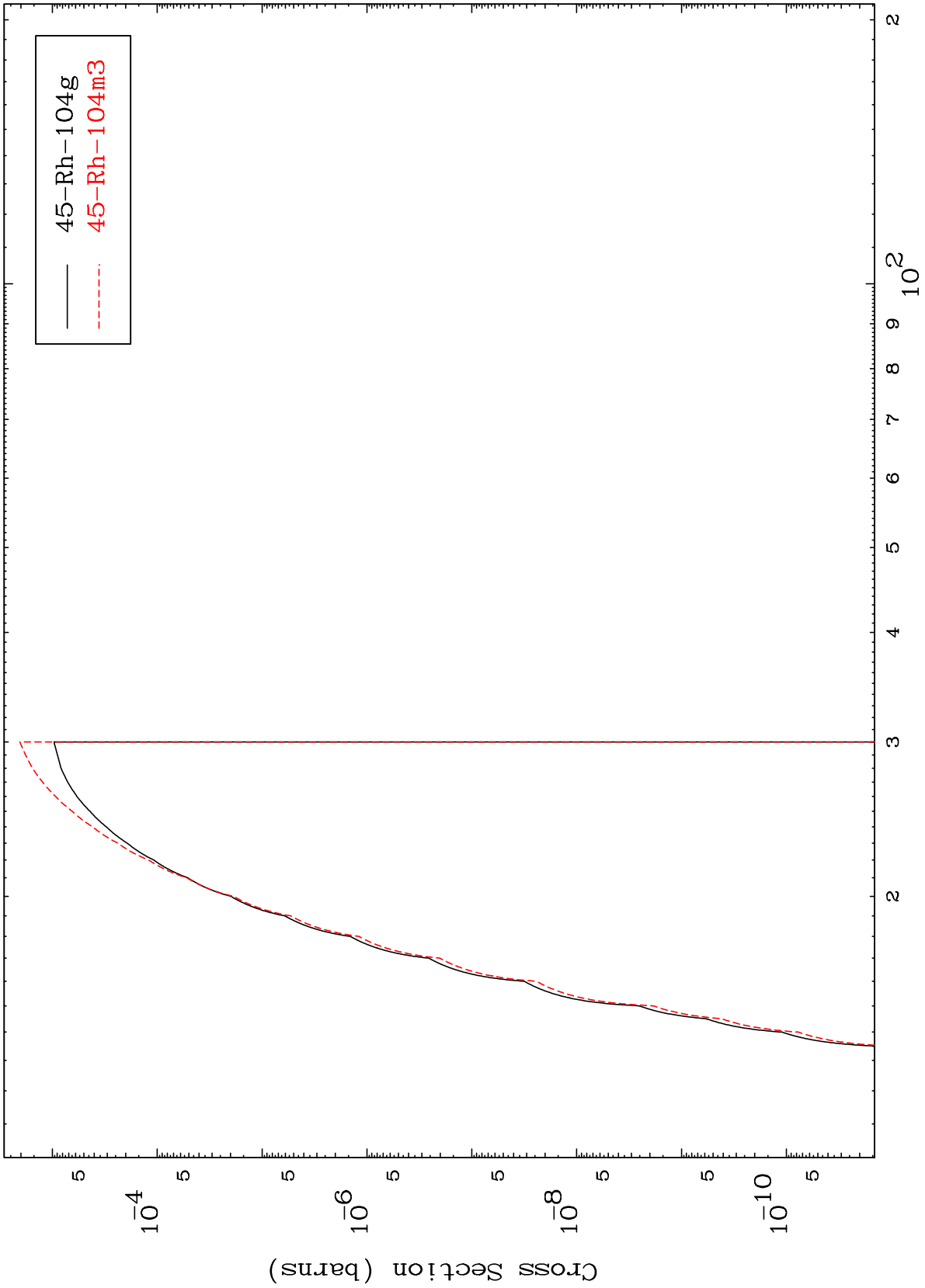
47-Ag-106

MAT 4722

(n, He-3)

47-Ag-106

Radionuclide Production Cross Section



131

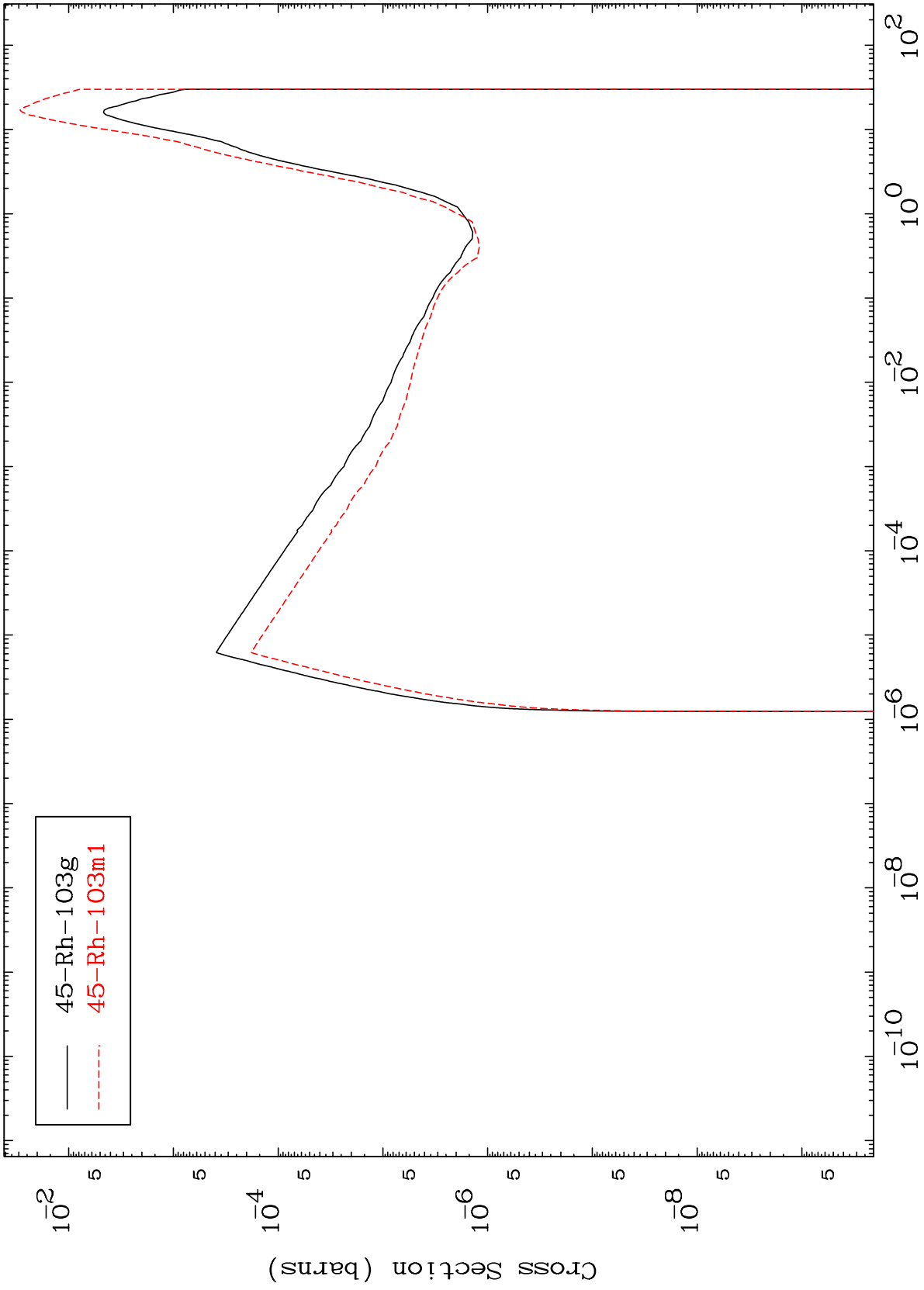
Incident Energy (MeV)

47-Ag-106

MAT 4722

Radionuclide Production Cross Section
(n, α)

47-Ag-106



132

Incident Energy (MeV)

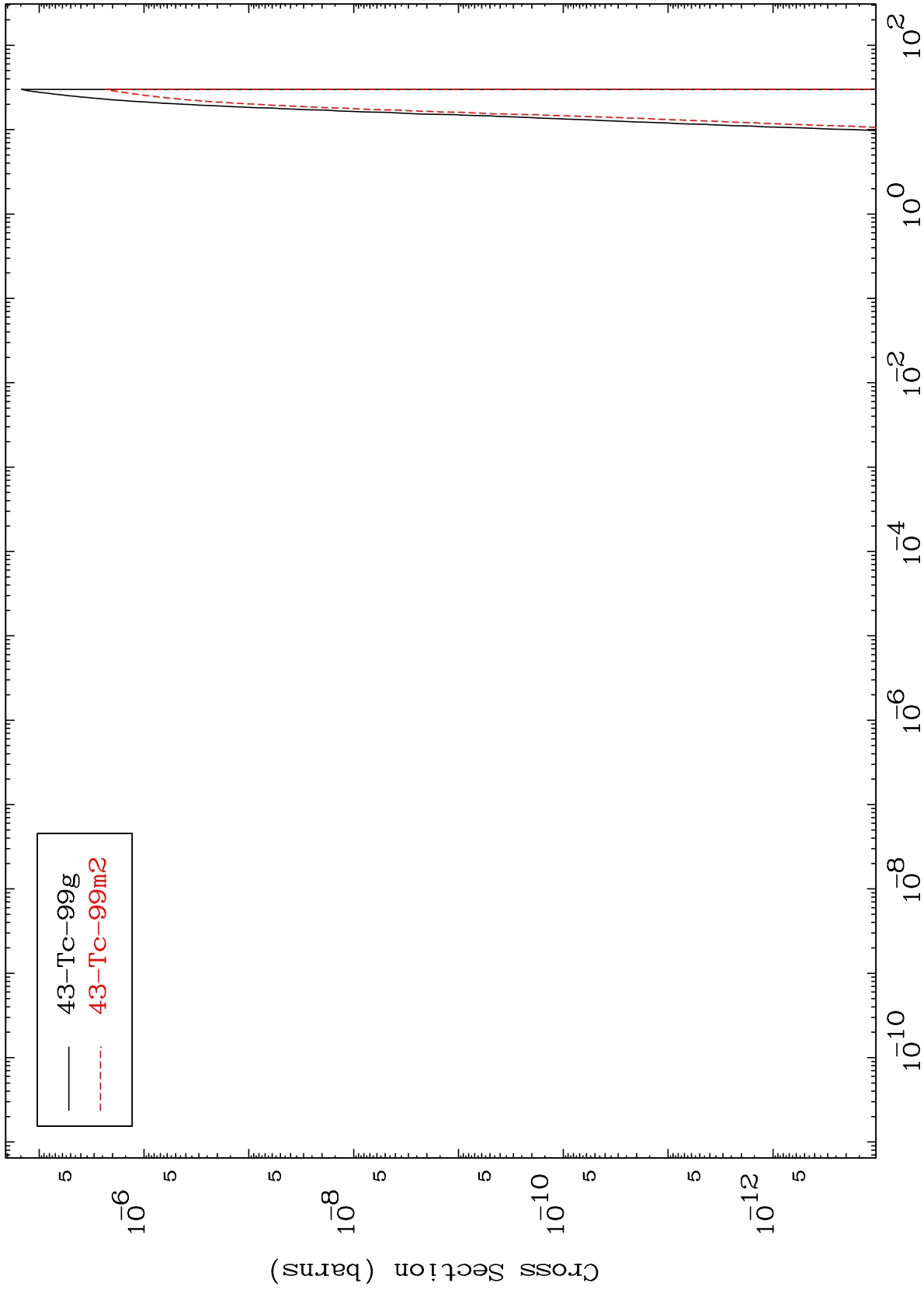
47-Ag-106

MAT 4722

(n,2α)

47-Ag-106

Radionuclide Production Cross Section



133

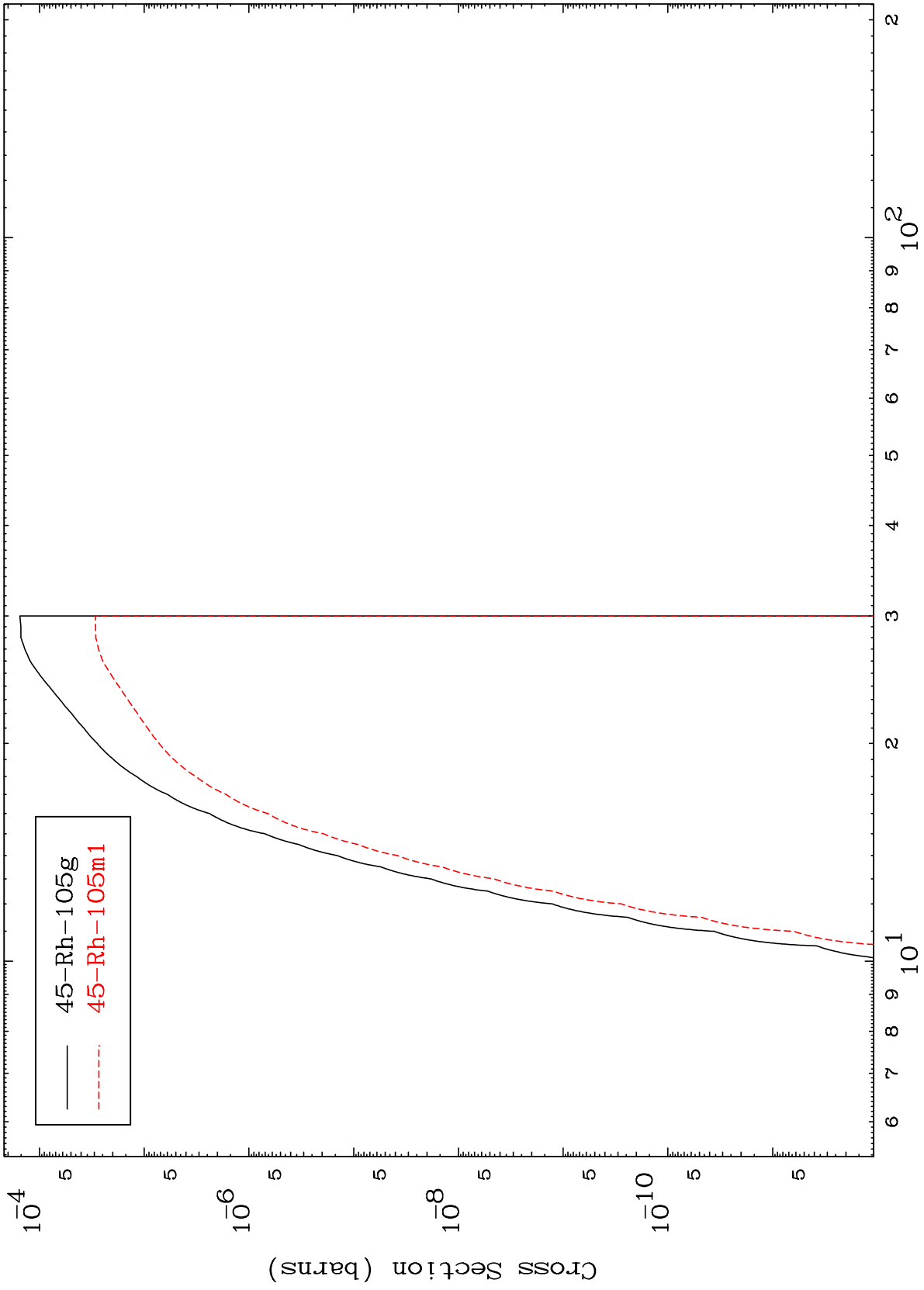
Incident Energy (MeV)

47-Ag-106

MAT 4722

47-Ag-106

Radionuclide Production Cross Section (n,2p)



45-Rh-105g
45-Rh-105m1

134

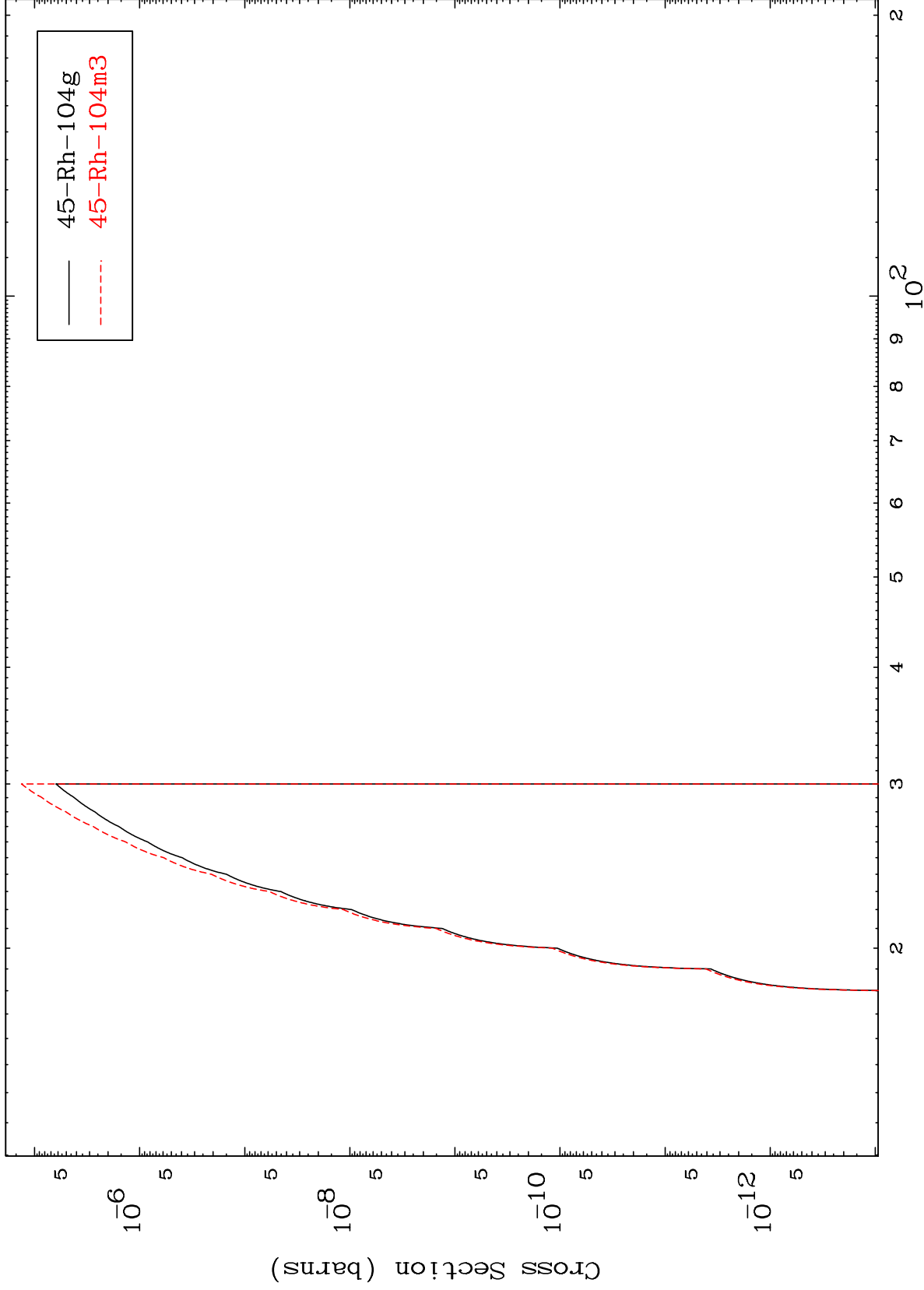
47-Ag-106

MAT 4722

(n,p) d

47-Ag-106

Radionuclide Production Cross Section



135

Incident Energy (MeV)

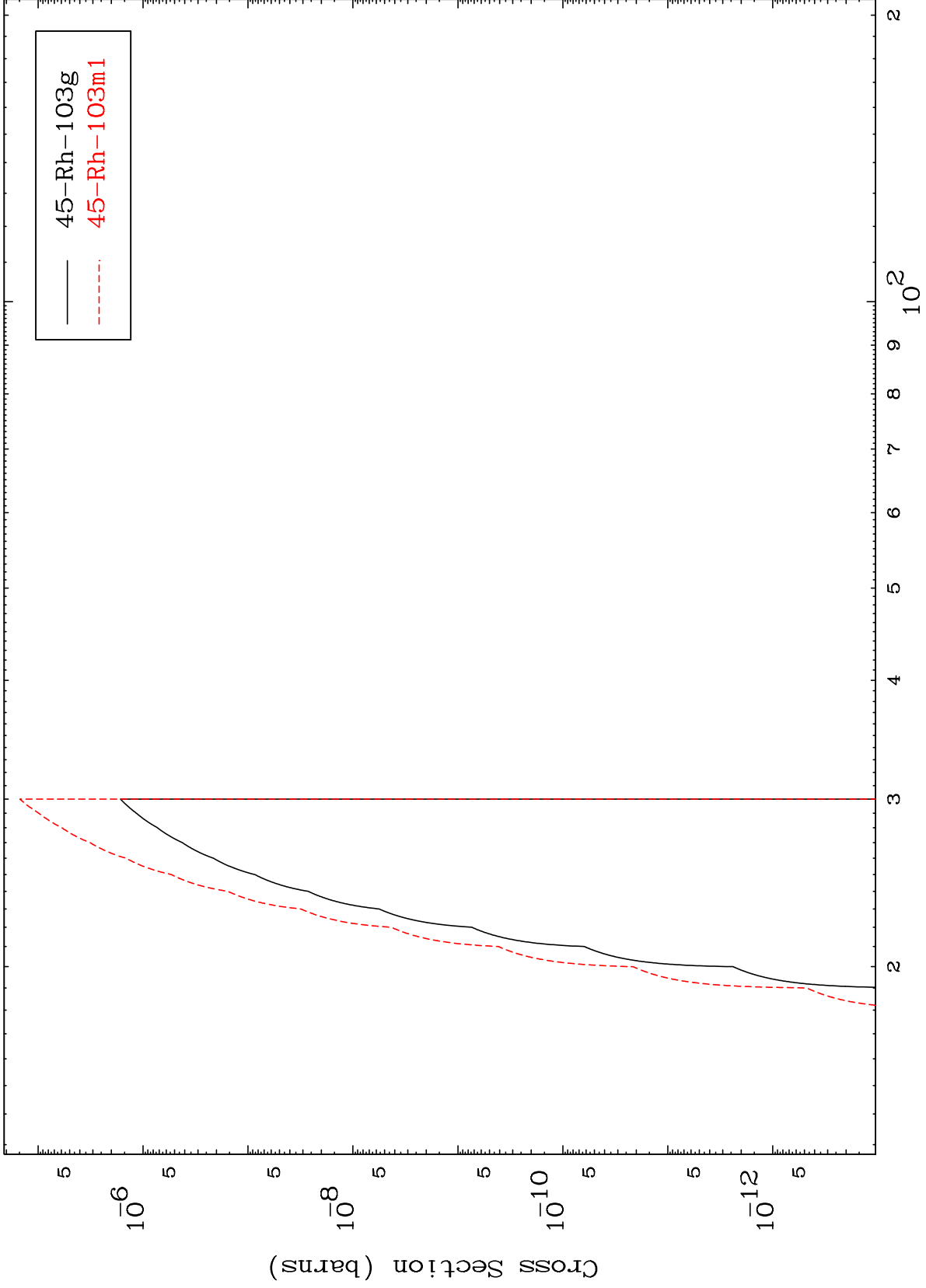
47-Ag-106

MAT 4722

(n,p) t

47-Ag-106

Radionuclide Production Cross Section



136

Incident Energy (MeV)

47-Ag-106