

Program EVALPLOT
(Version 2018-1)

by

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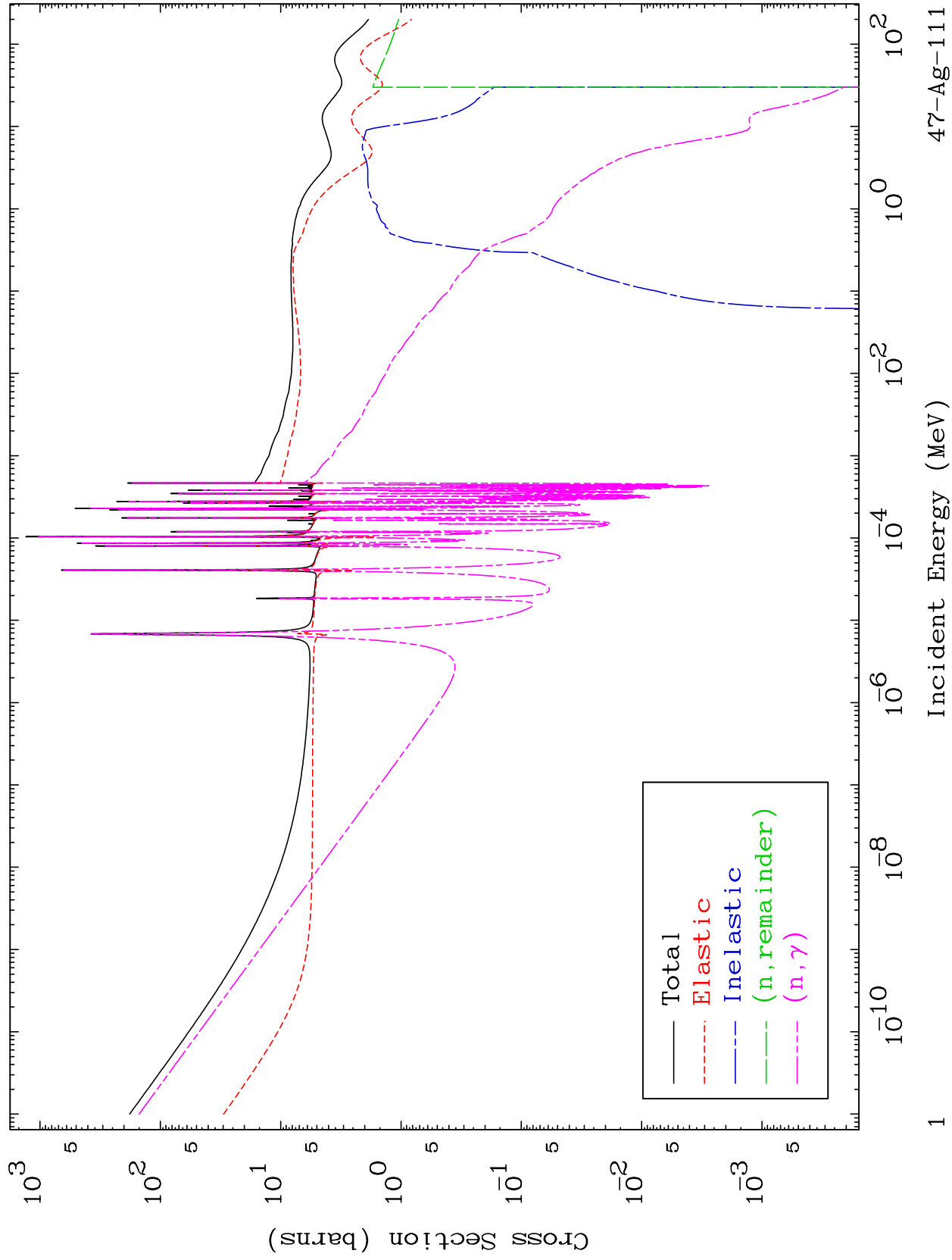
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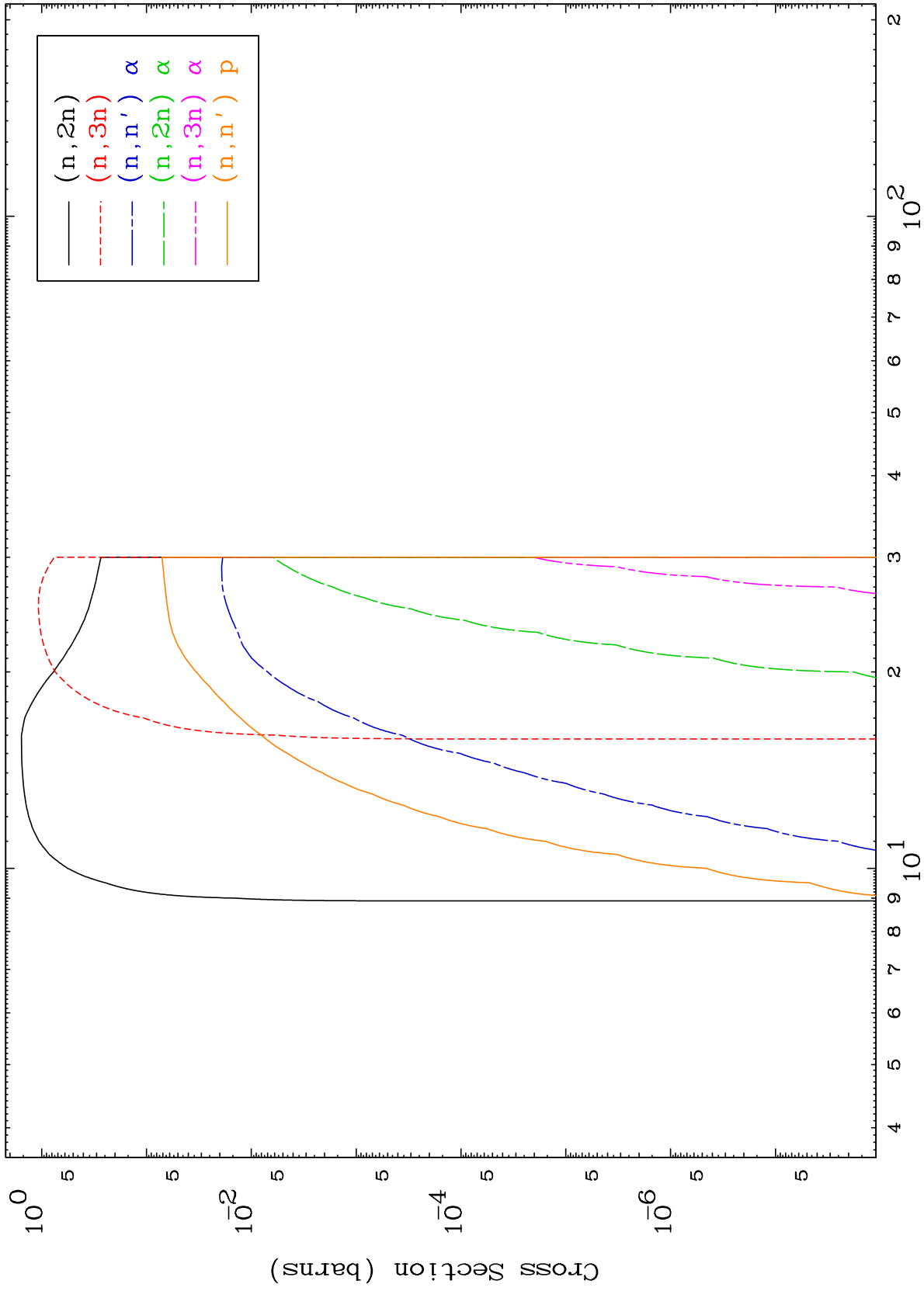
MAT 4737

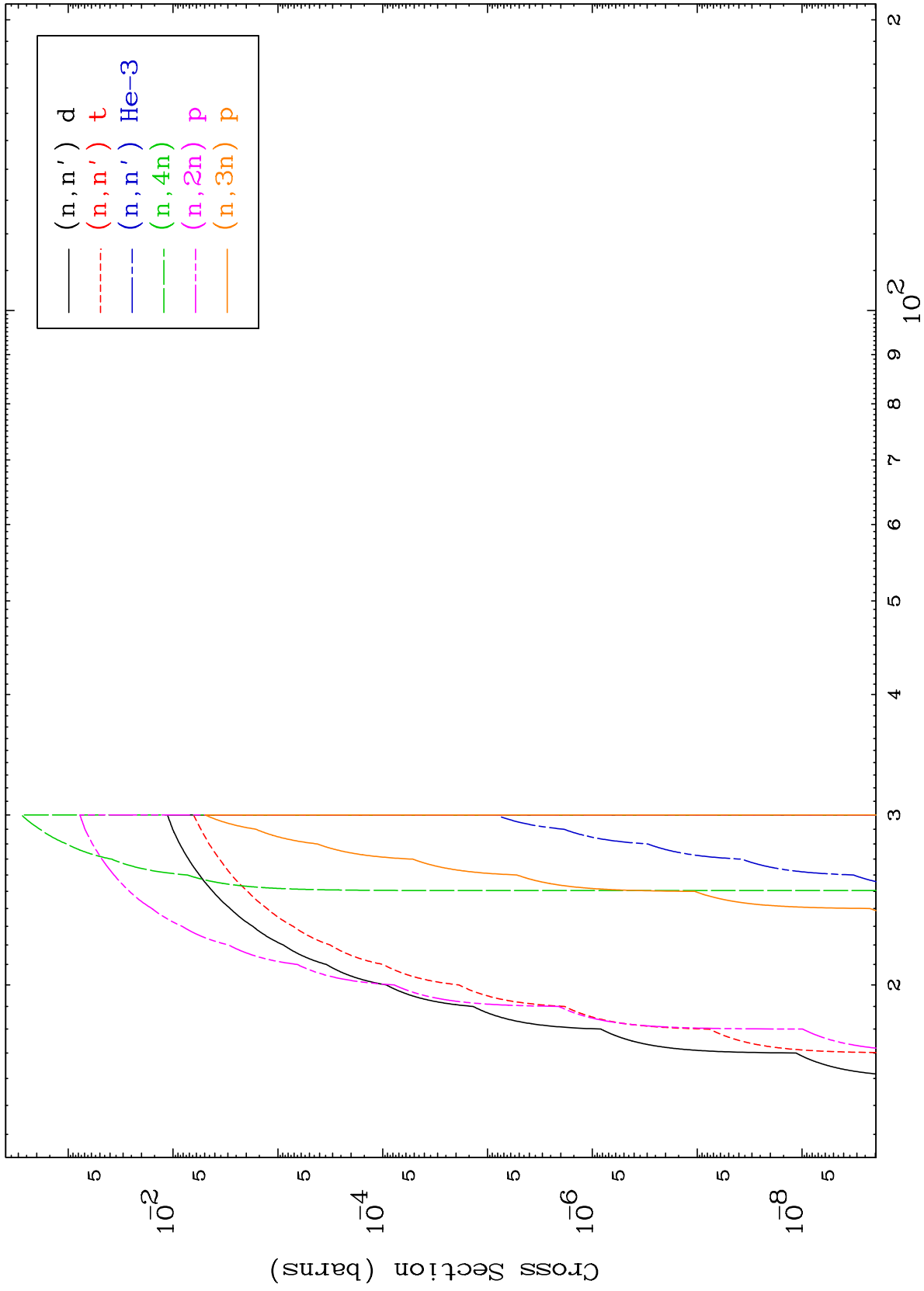
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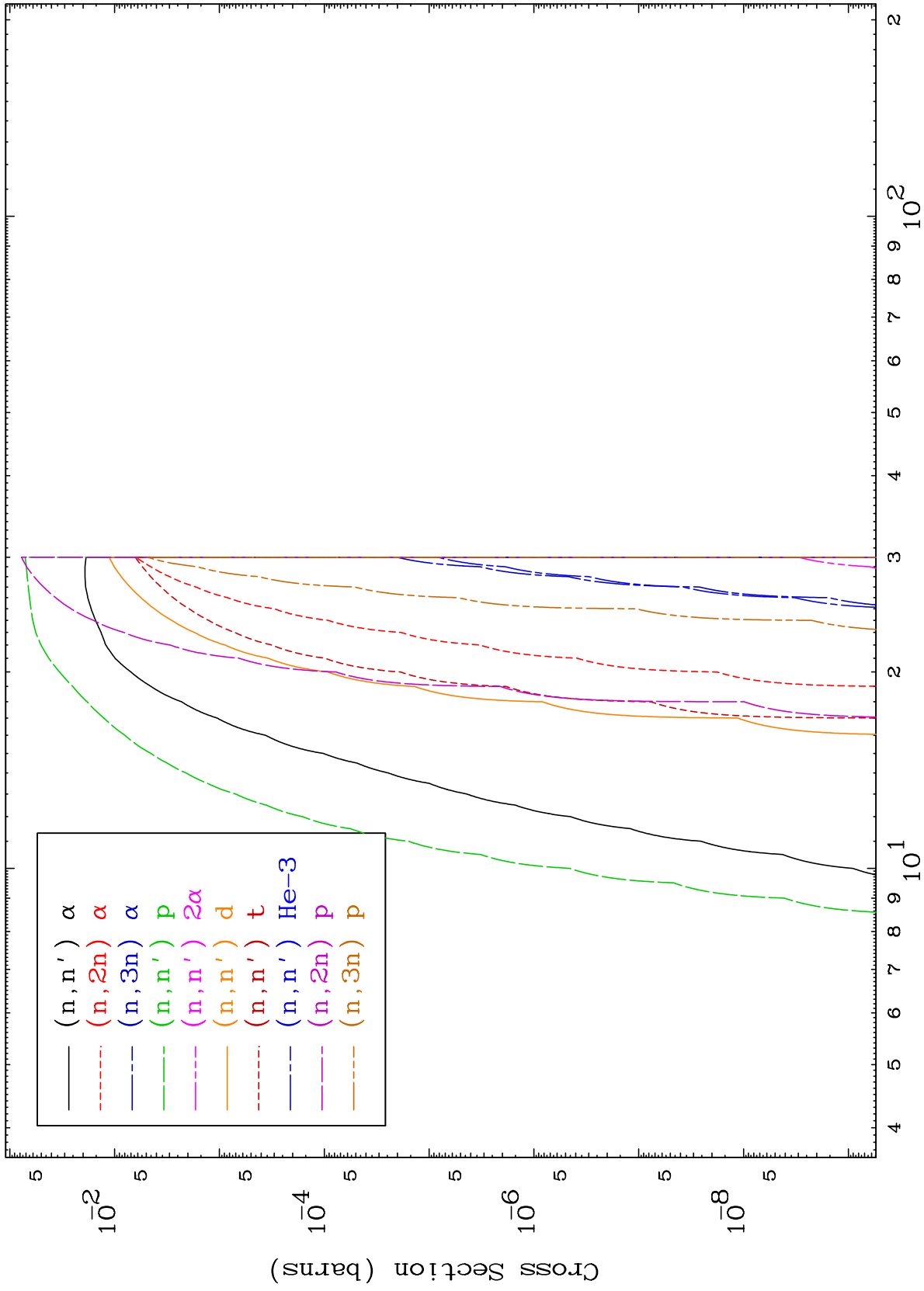
293 Kelvin Cross Sections

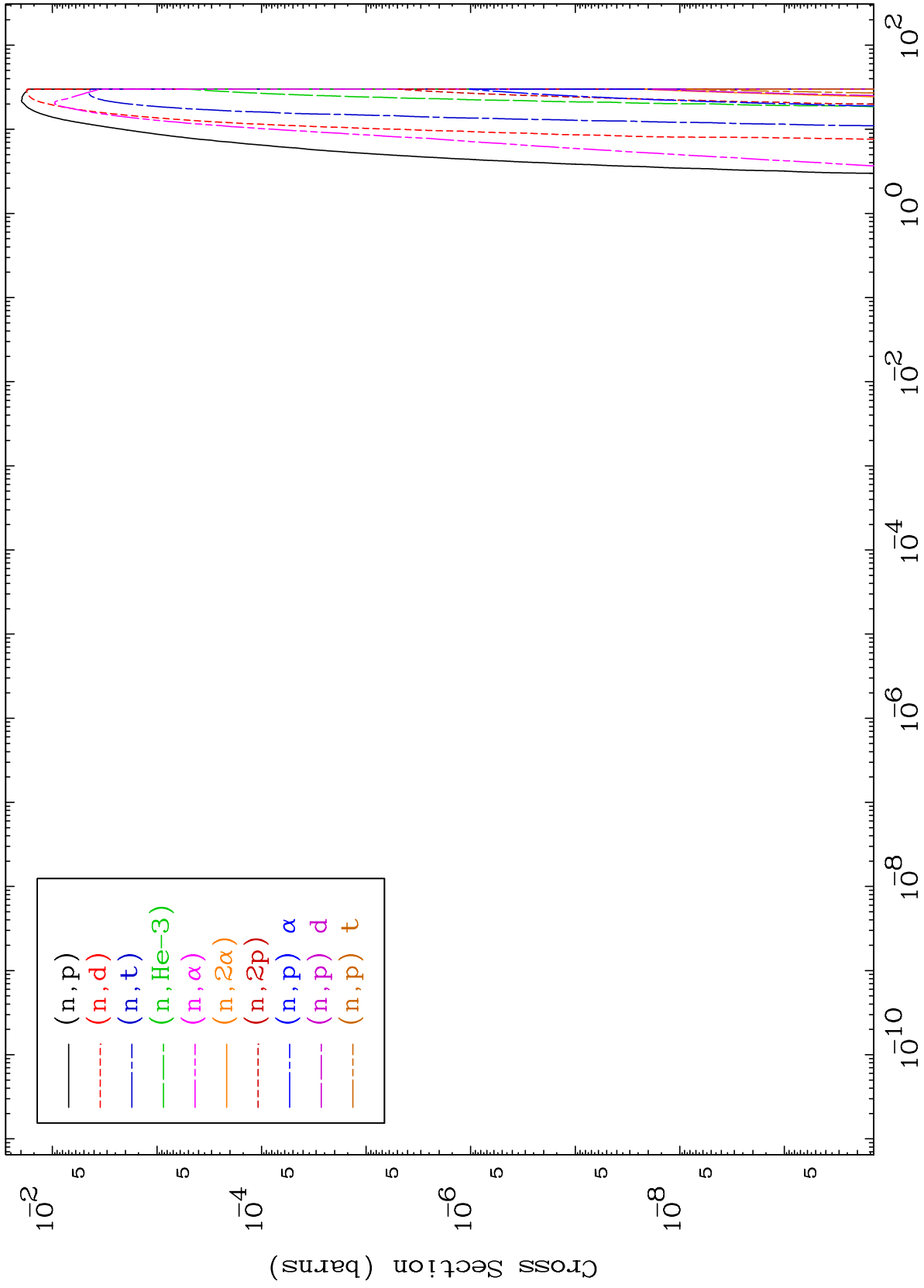
47-Ag-111







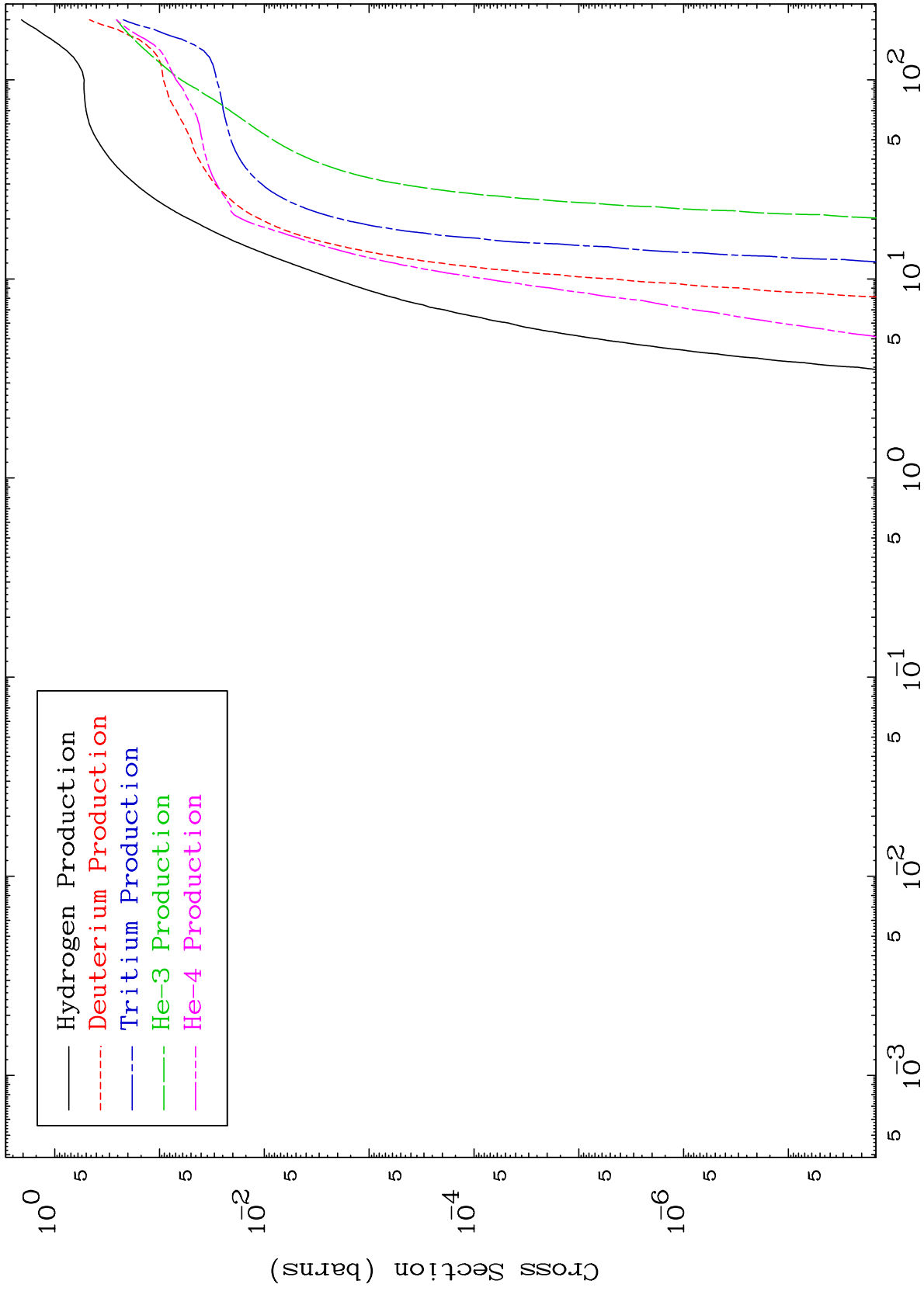




MAT 4737

Particle Production
293 Kelvin Cross Sections

47-Ag-111



6

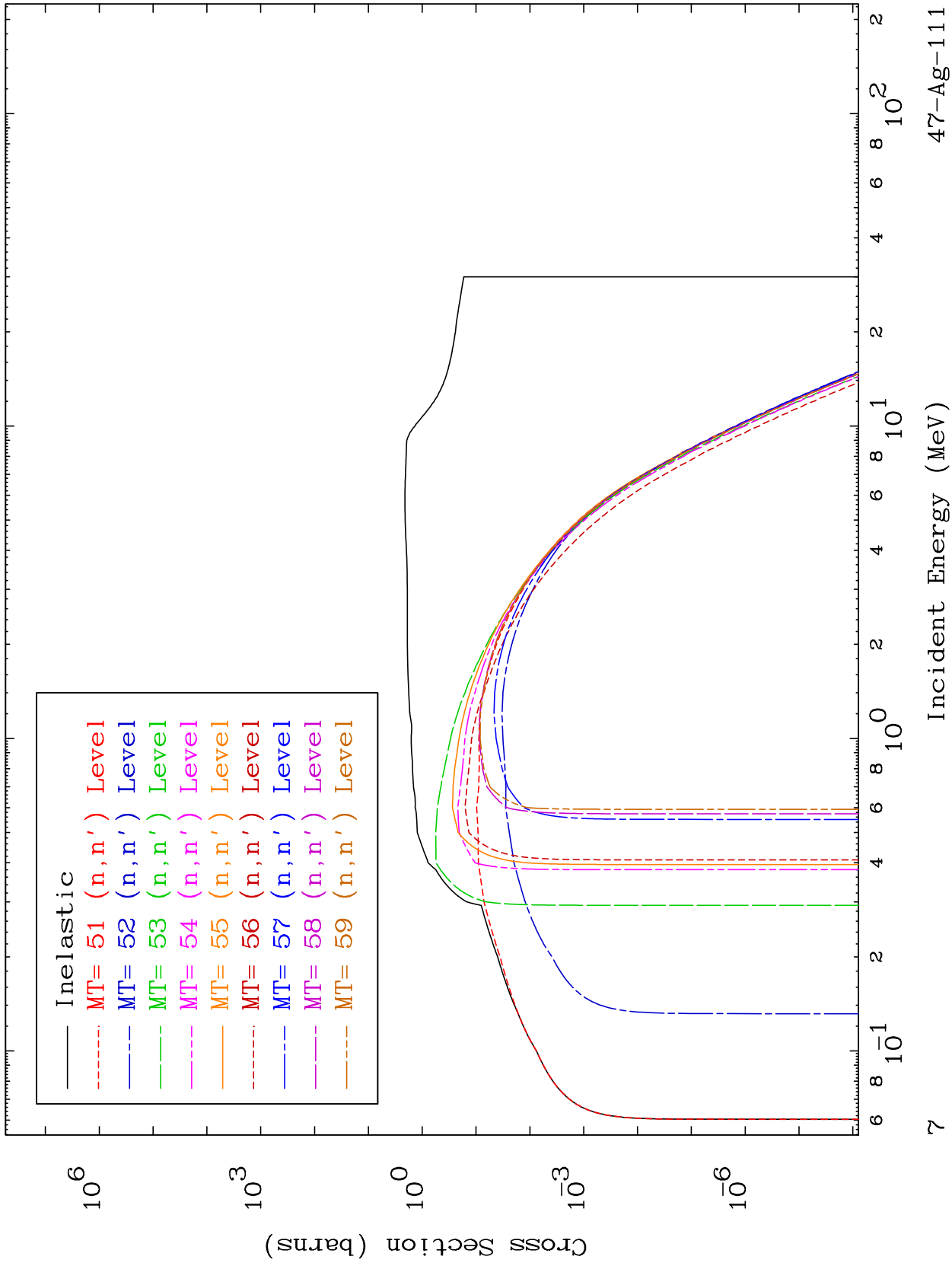
Incident Energy (MeV)

47-Ag-111

MAT 4737

(n,n') Level
293 Kelvin Cross Sections

47-Ag-111

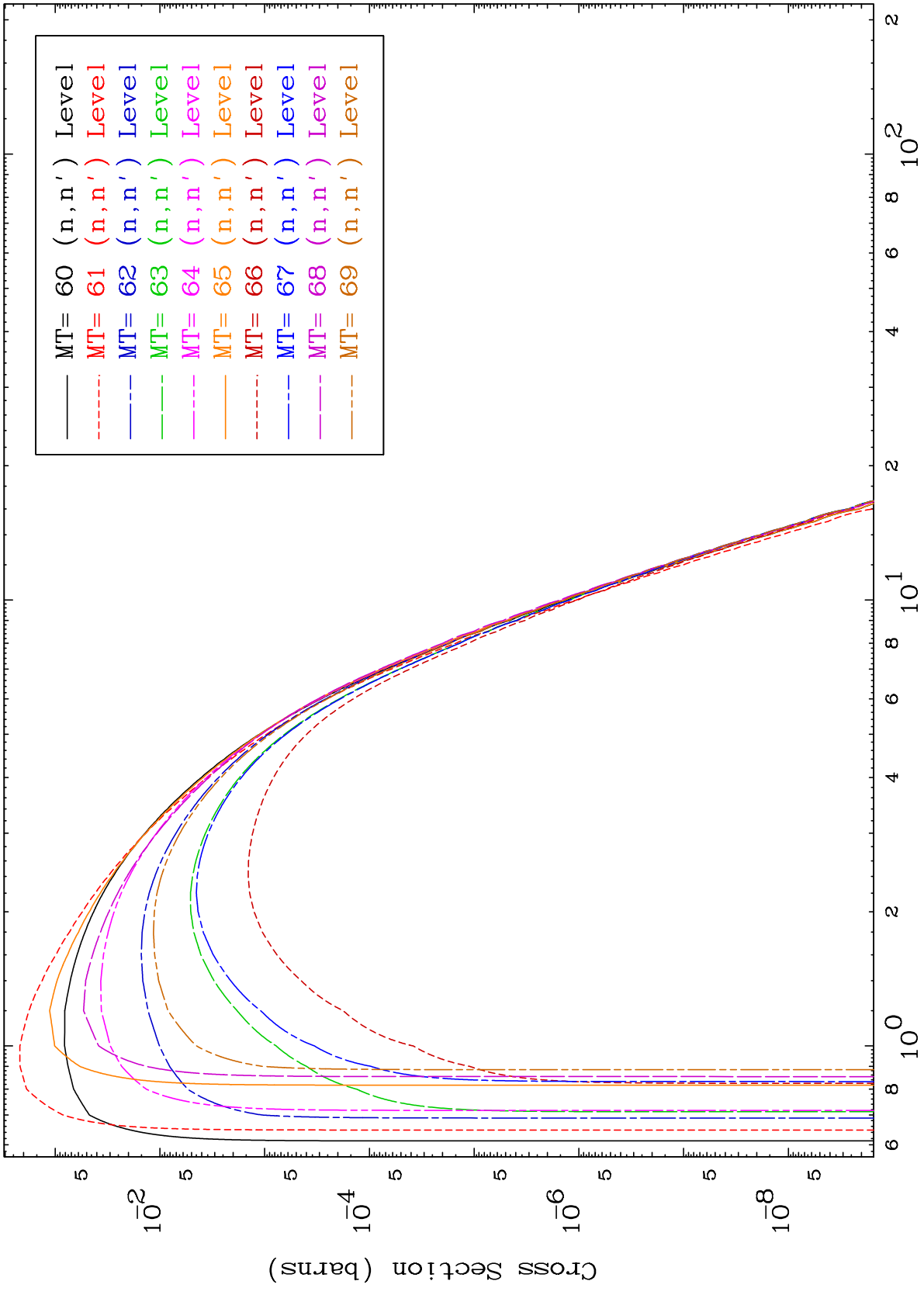


MAT 4737

(n,n') Level

47-Ag-111

293 Kelvin Cross Sections



8

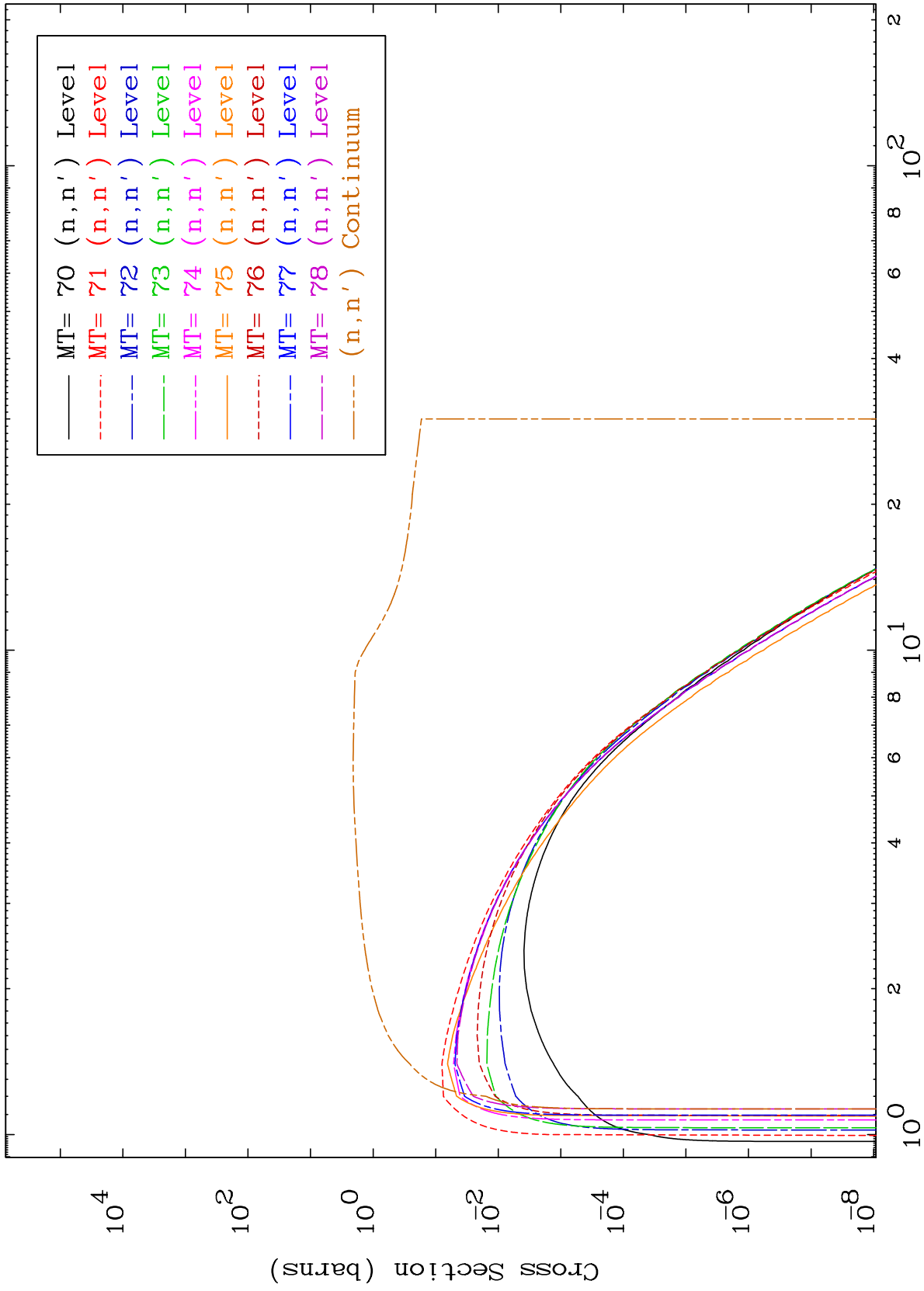
Incident Energy (MeV)

47-Ag-111

MAT 4737

(n,n') Level
293 Kelvin Cross Sections

47-Ag-111



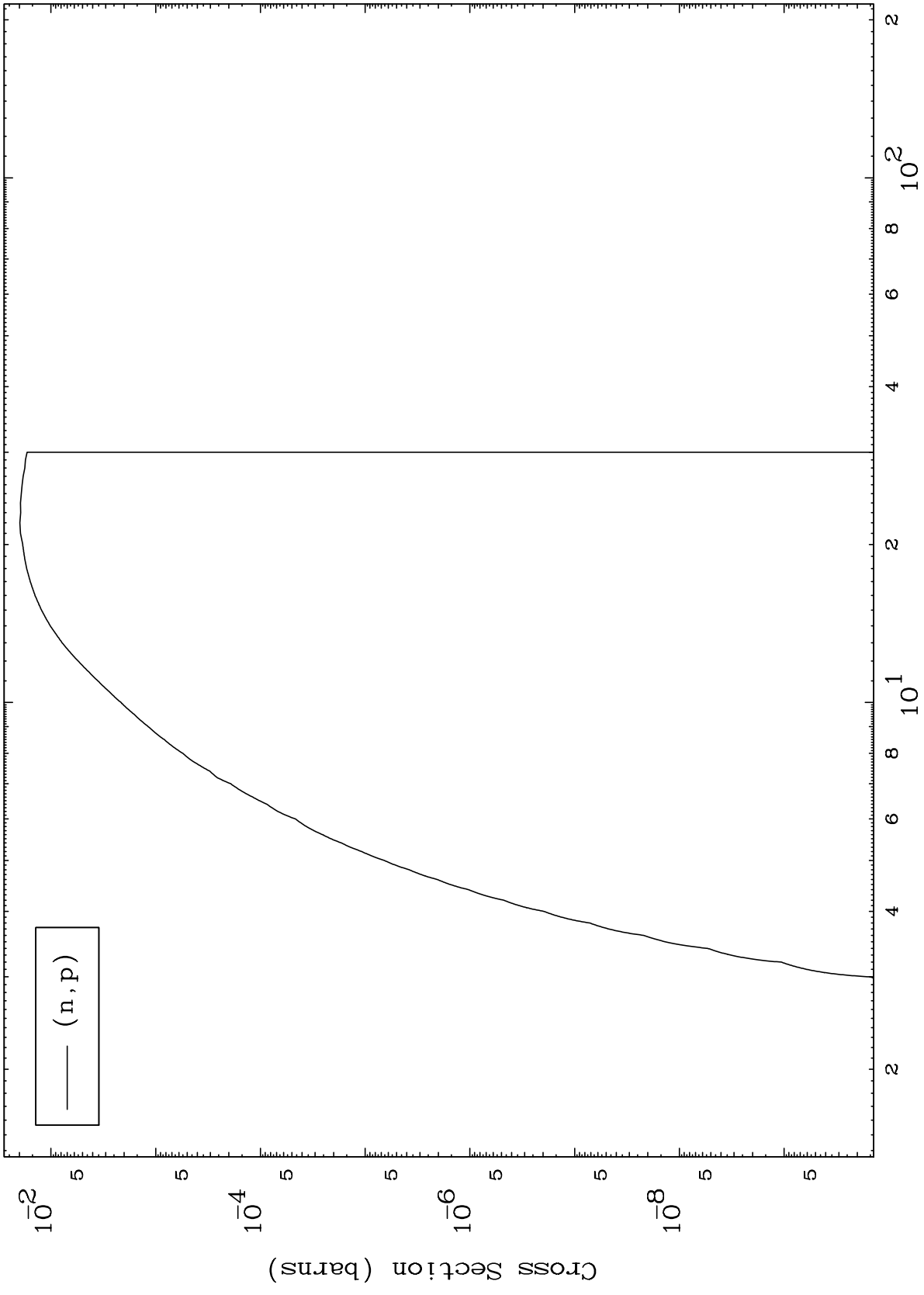
Incident Energy (MeV)

47-Ag-111

MAT 4737

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-111



10

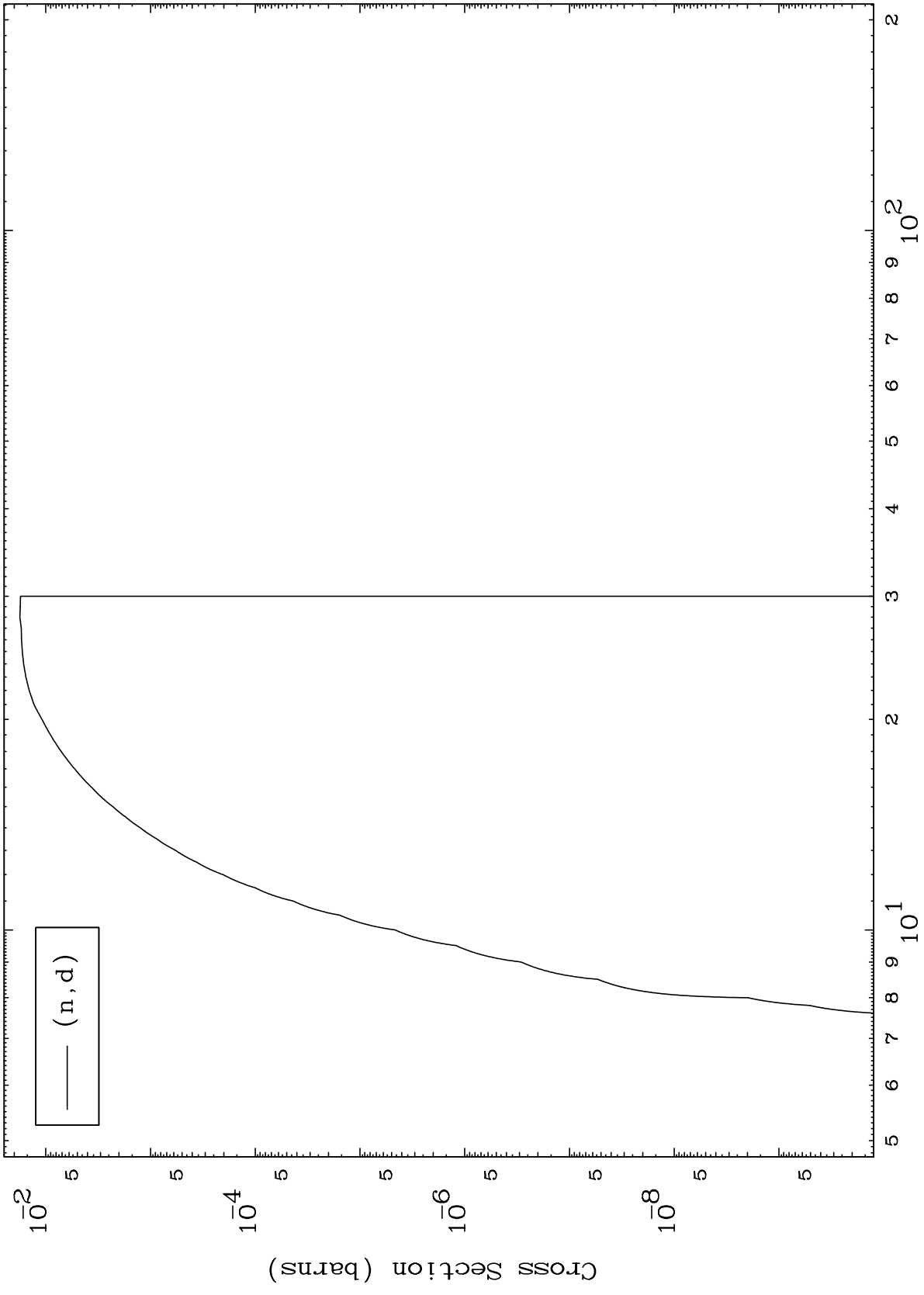
Incident Energy (MeV)

47-Ag-111

MAT 4737

(n,d) Levels
293 Kelvin Cross Sections

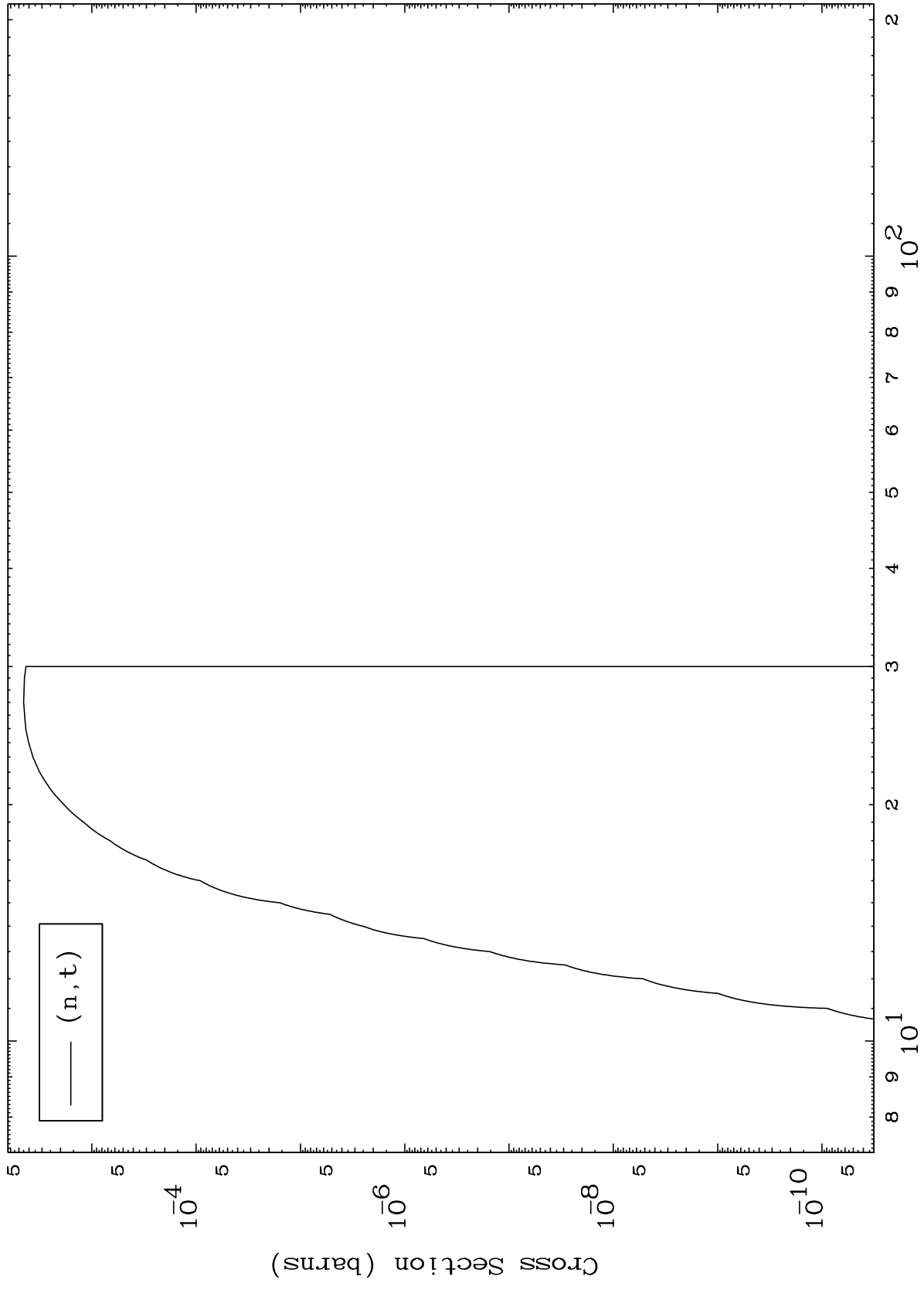
47-Ag-111



MAT 4737

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-111



12

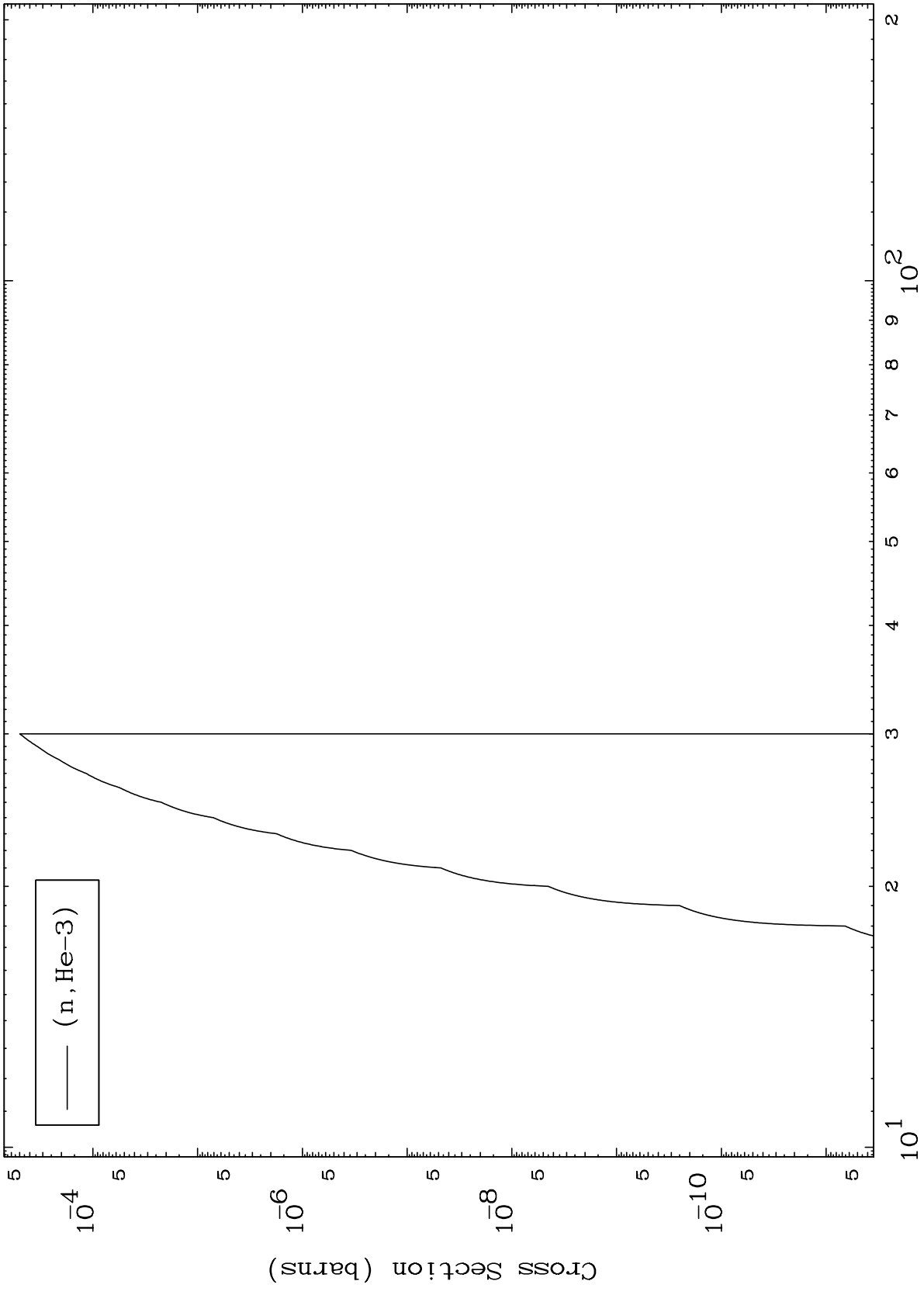
Incident Energy (MeV)

47-Ag-111

MAT 4737

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-111



13

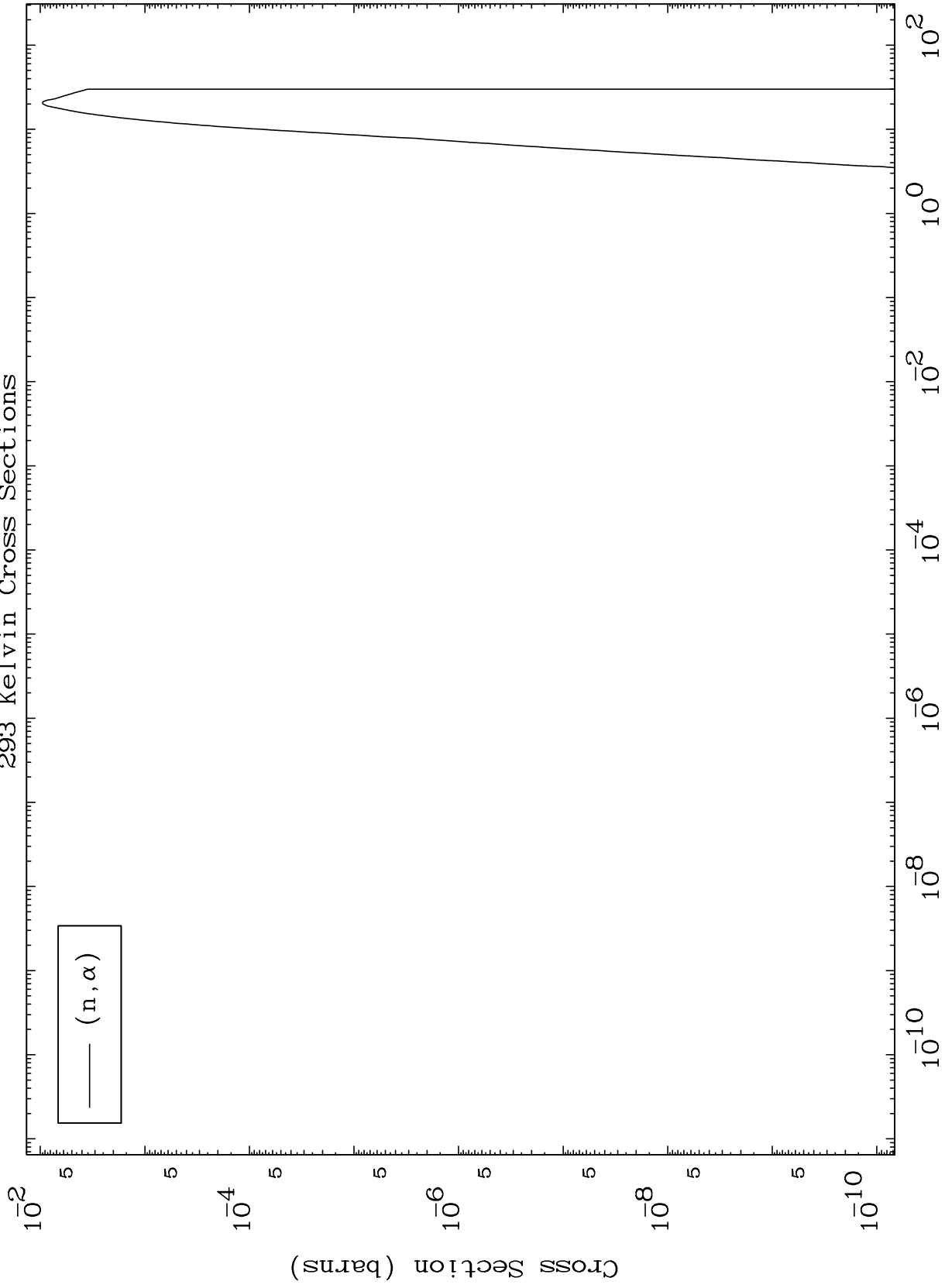
Incident Energy (MeV)

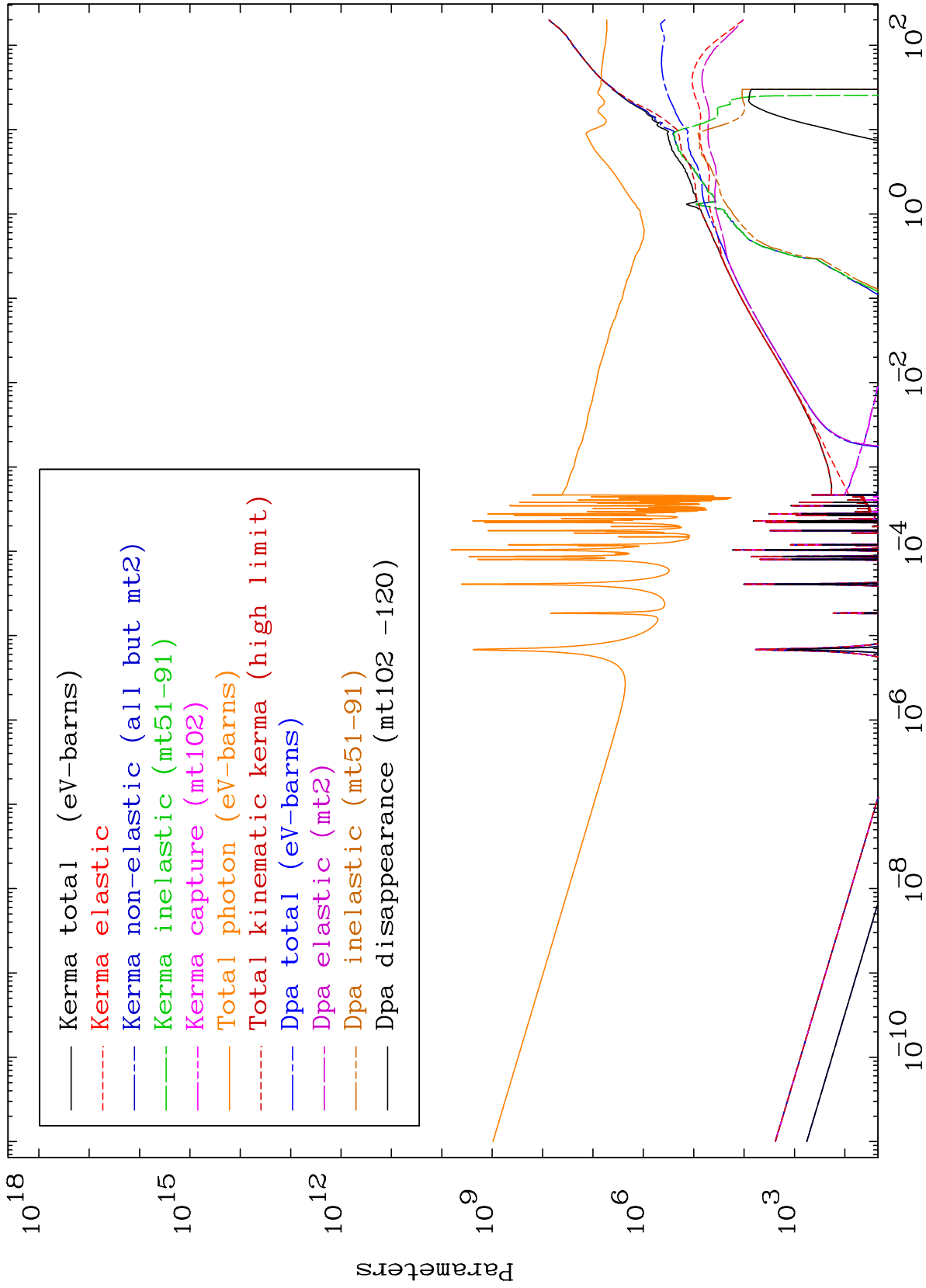
47-Ag-111

MAT 4737

(n,α) Levels
293 Kelvin Cross Sections

47-Ag-111

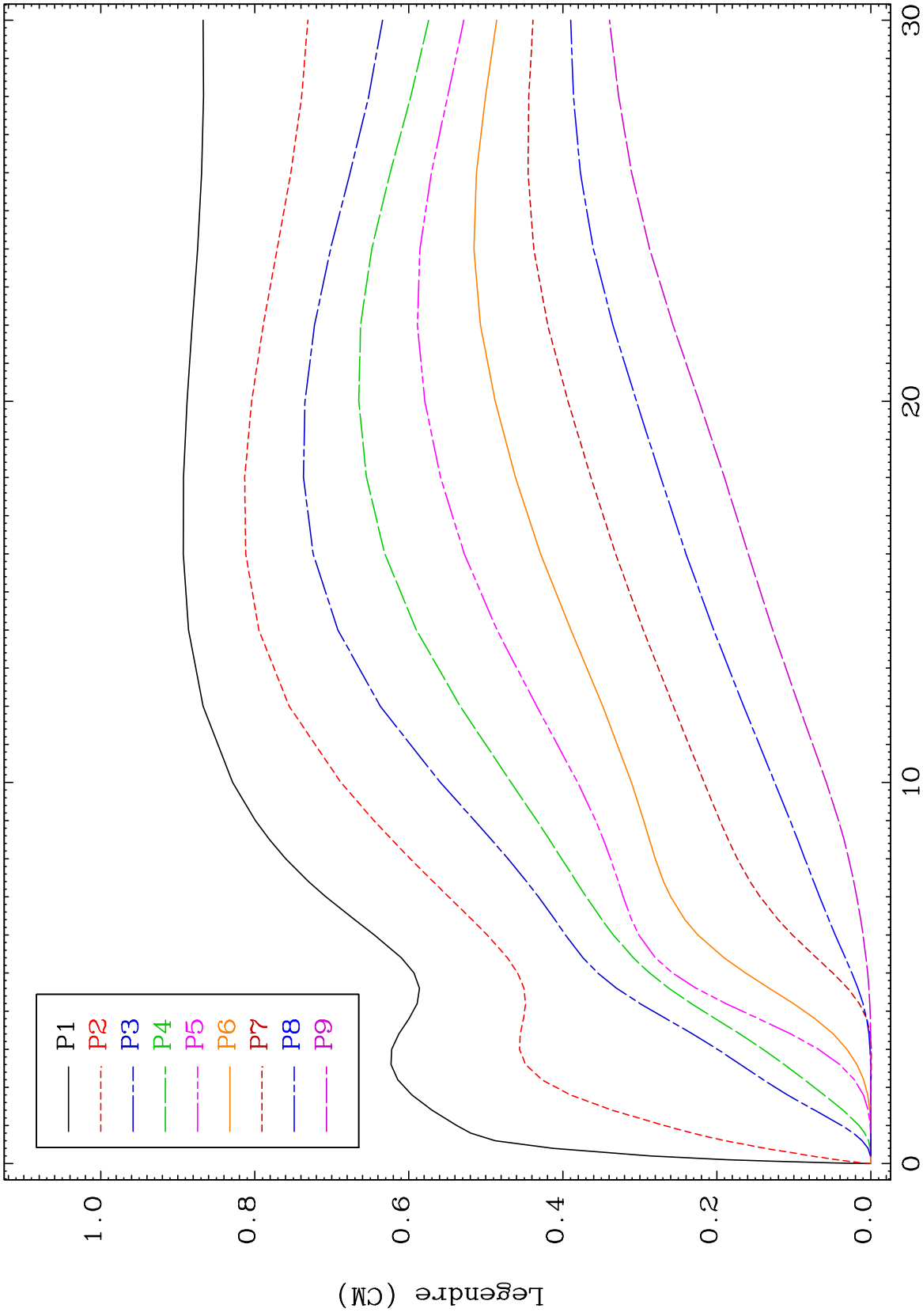




MAT 4737

Elastic Legendre Coefficients

47-Ag-111



16

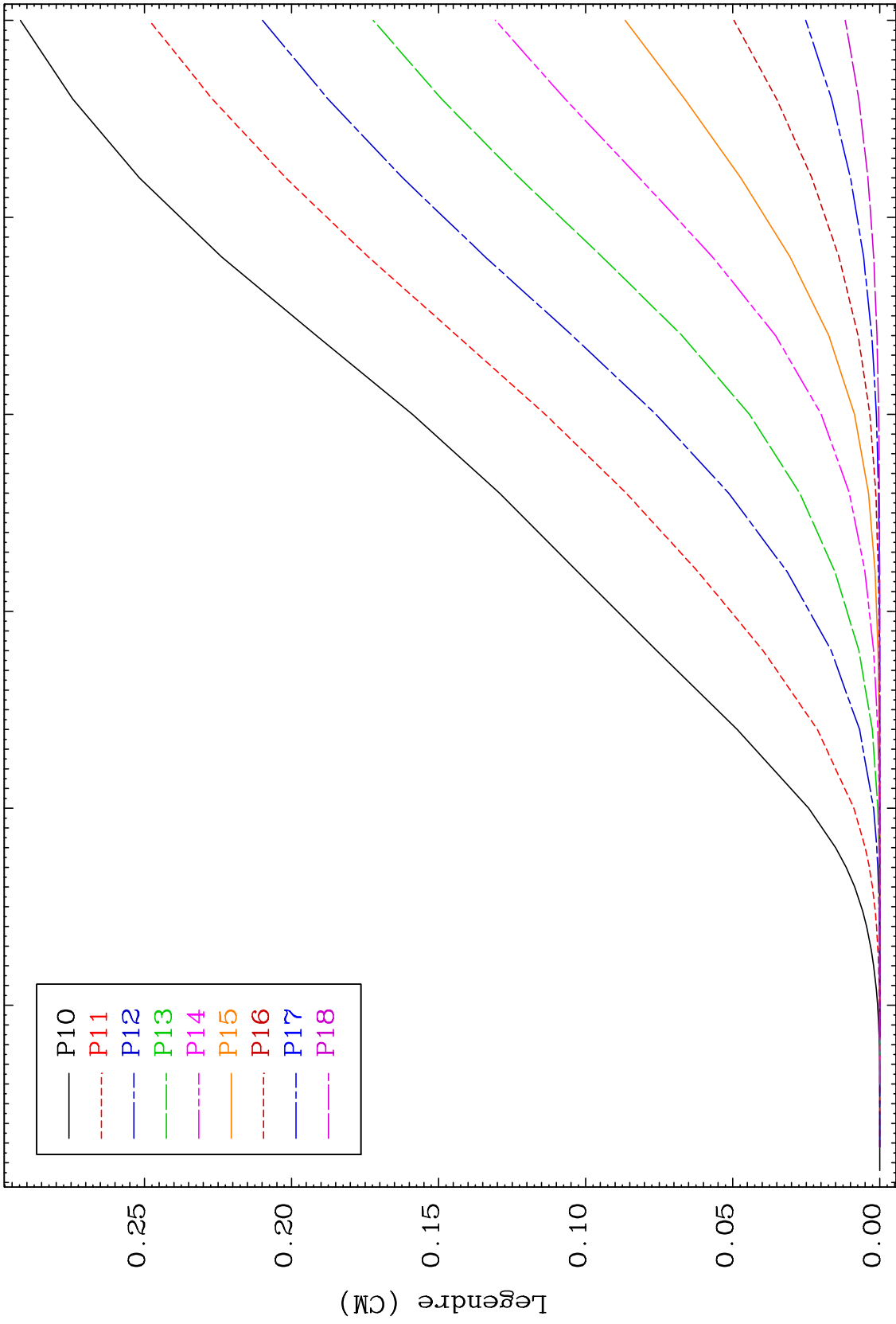
Incident Energy (MeV)

47-Ag-111

MAT 4737

Elastic Legendre Coefficients

47-Ag-111



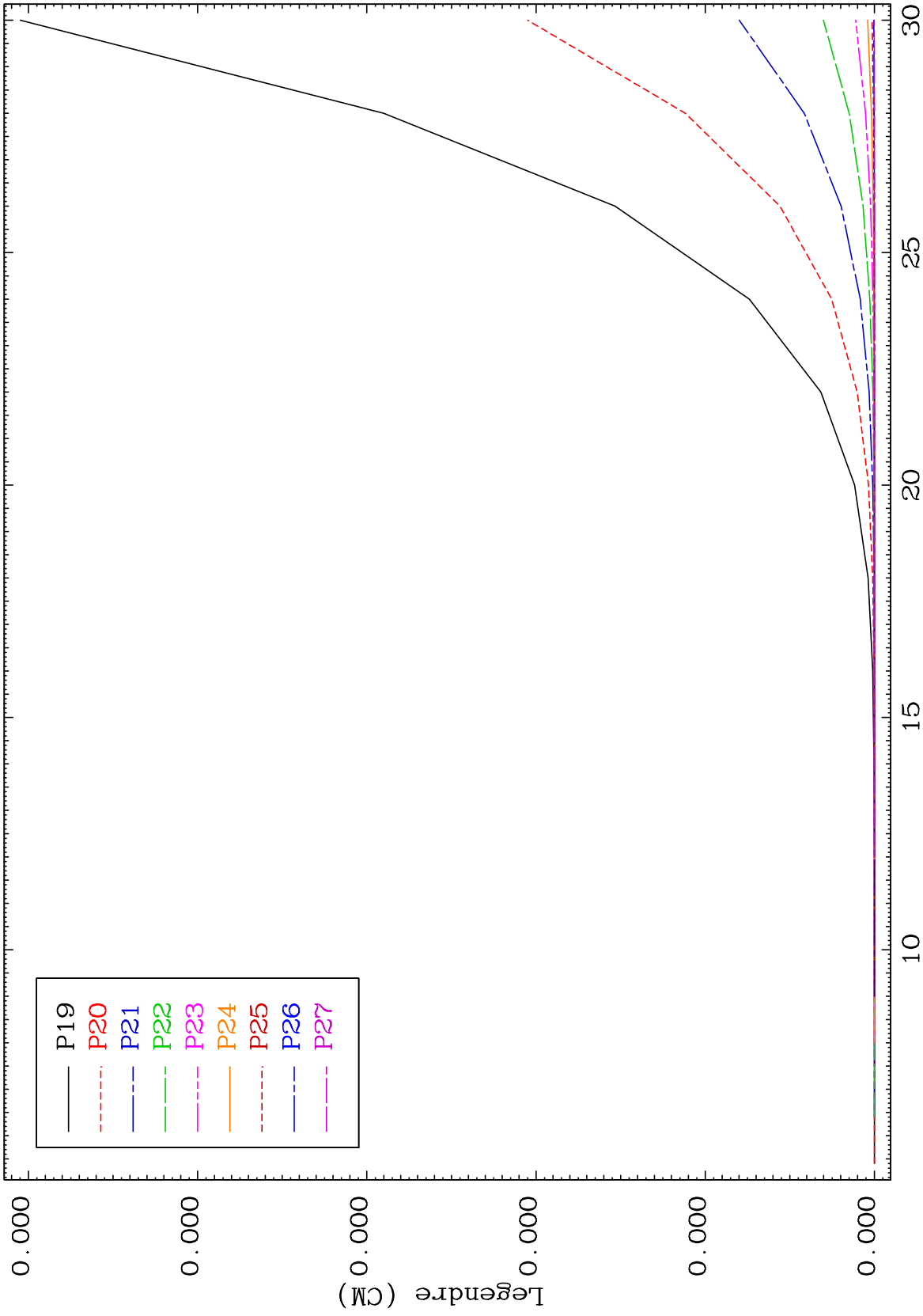
17

47-Ag-111

MAT 4737

Elastic Legendre Coefficients

47-Ag-111



18

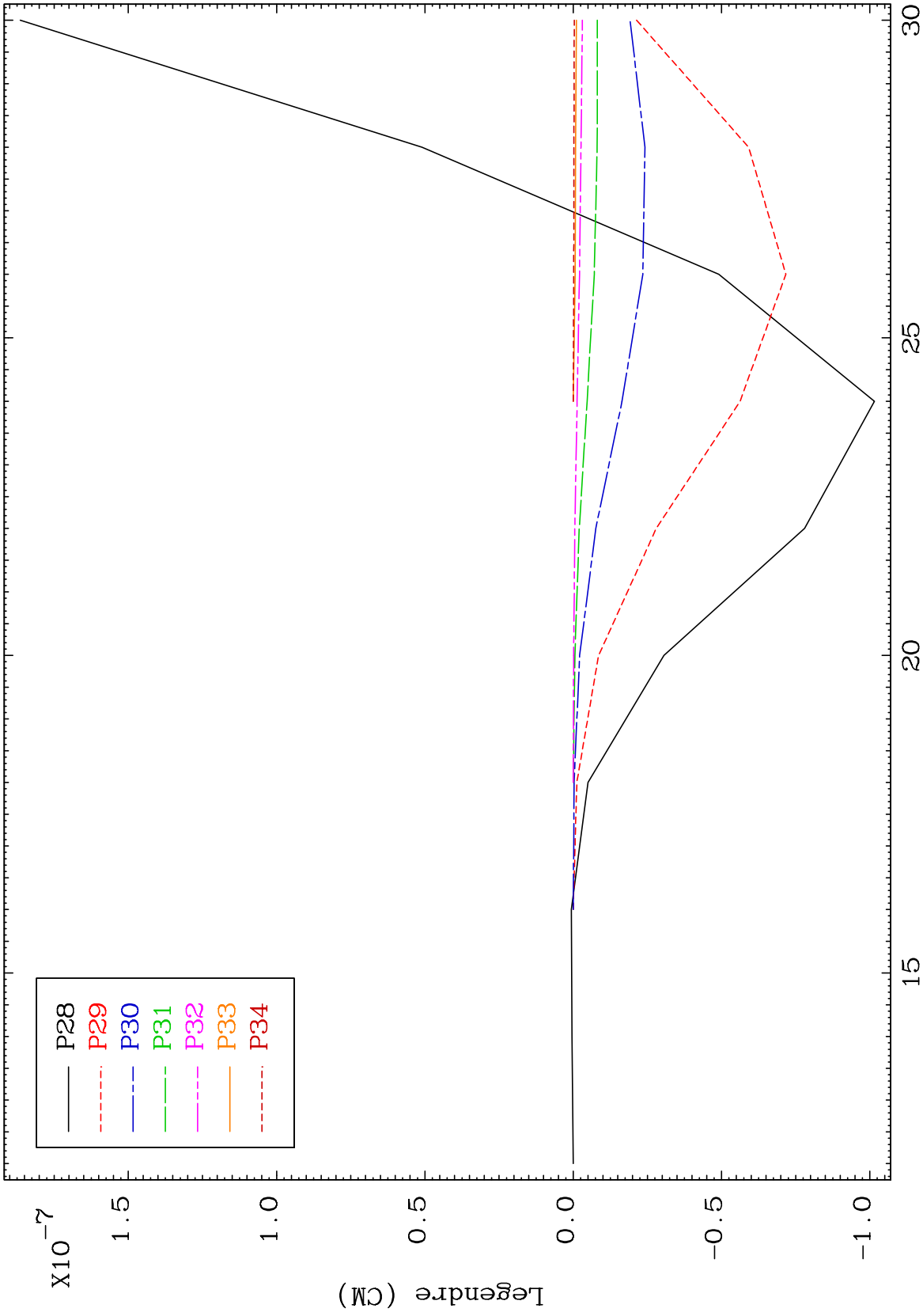
Incident Energy (MeV)

47-Ag-111

MAT 4737

Elastic Legendre Coefficients

47-Ag-111



19

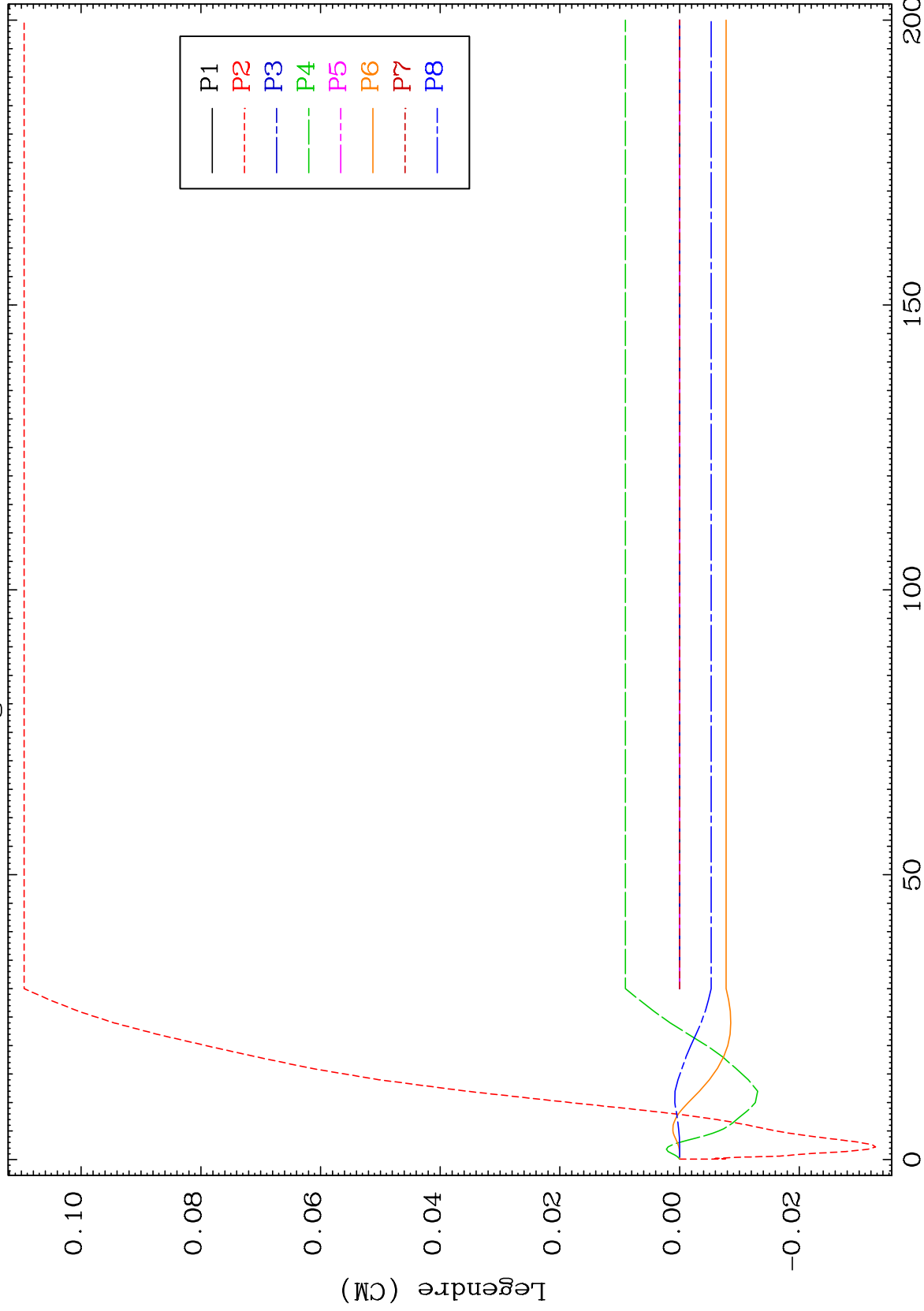
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



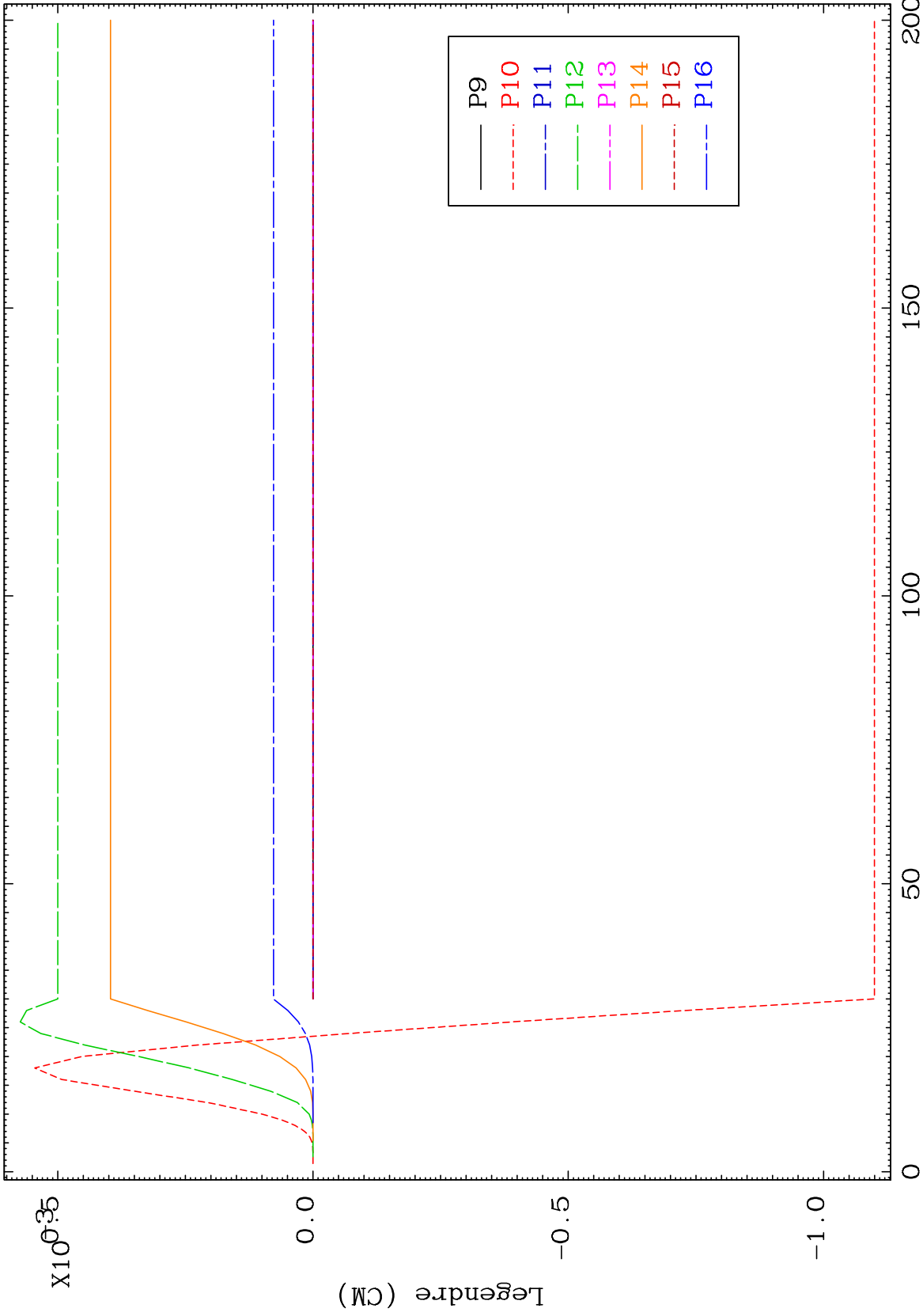
47-Ag-111

Incident Energy (MeV)

MAT 4737

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

47-Ag-111



21

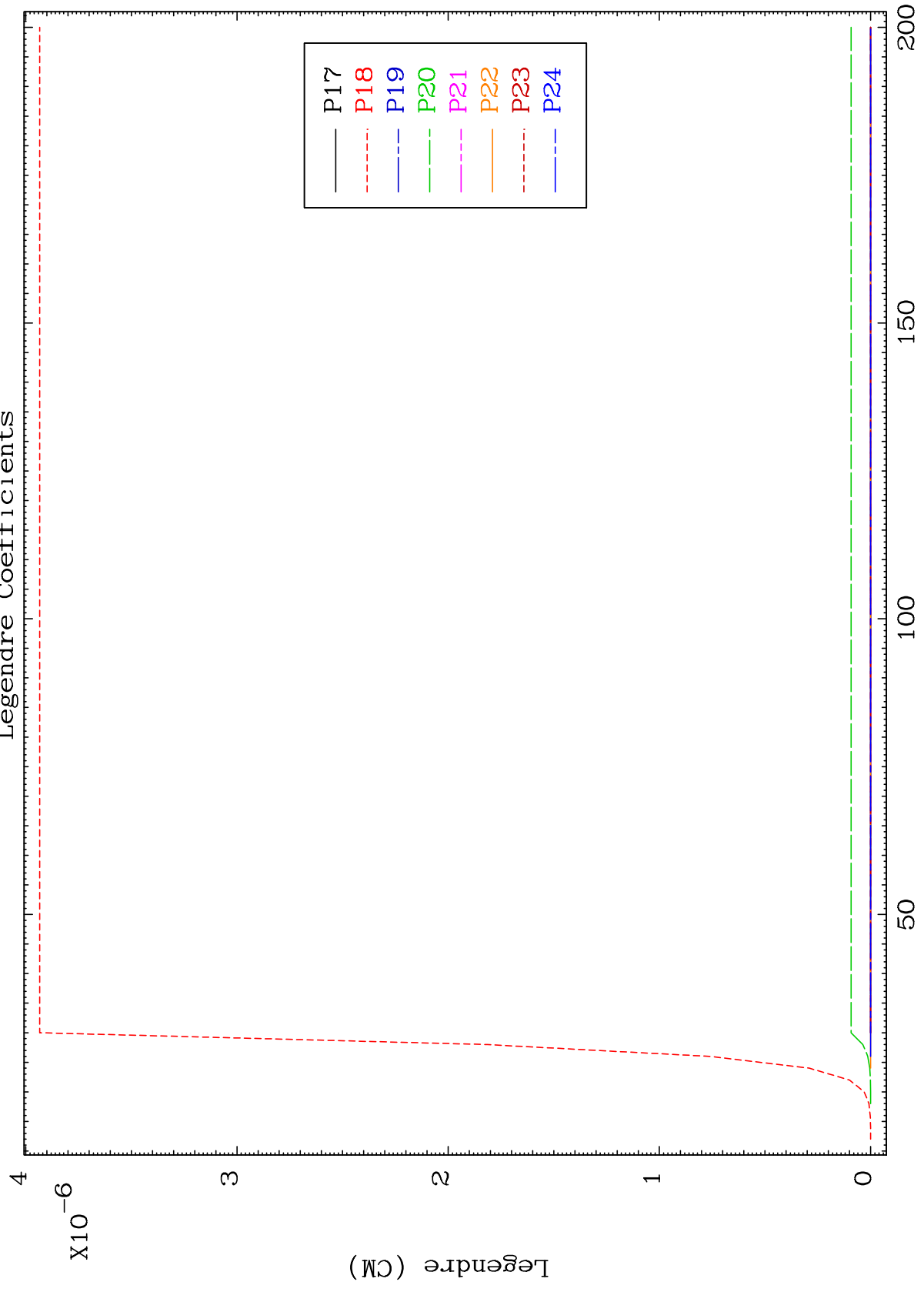
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



47-Ag-111

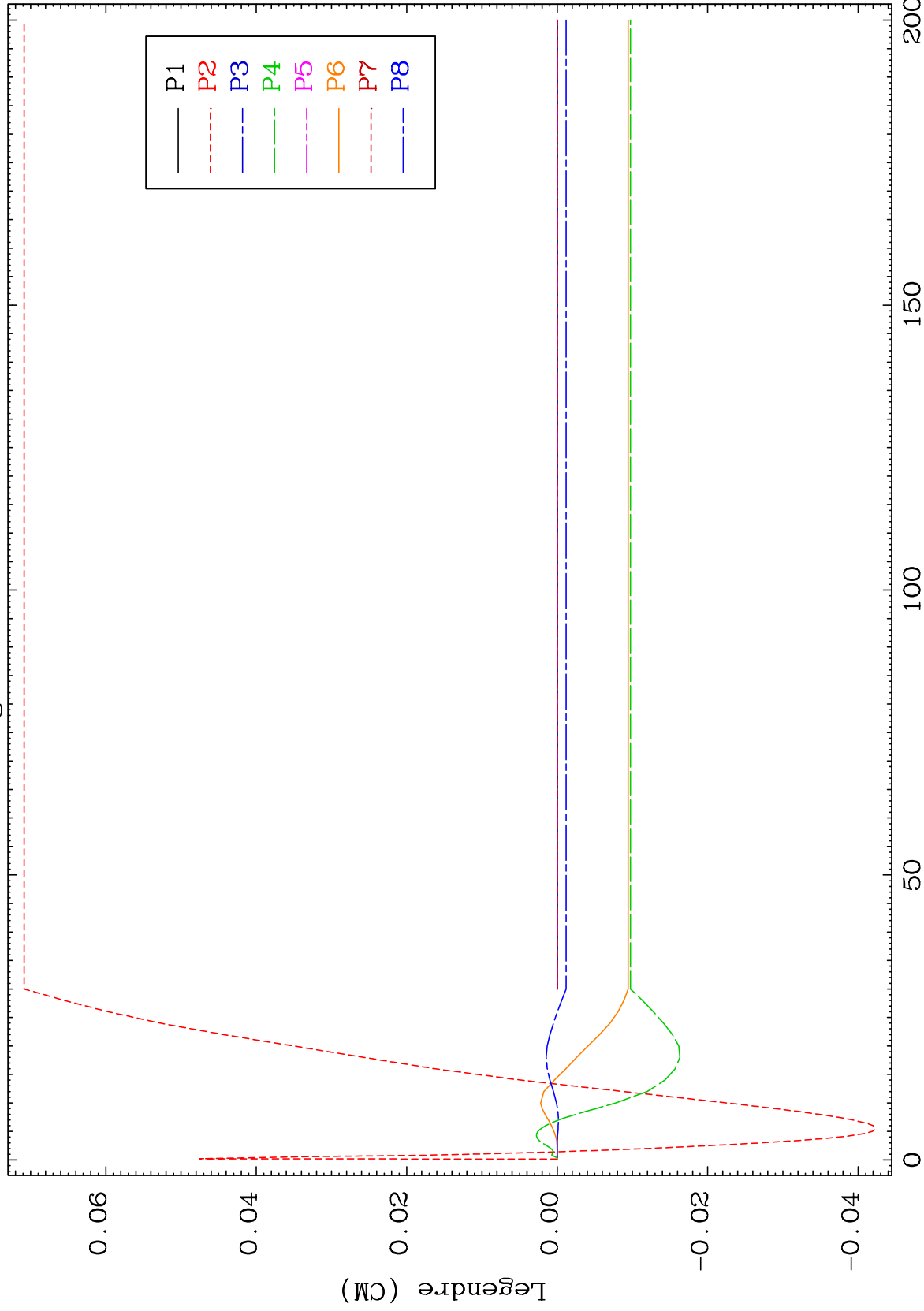
Incident Energy (MeV)

22

MAT 4737

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

47-Ag-111



23

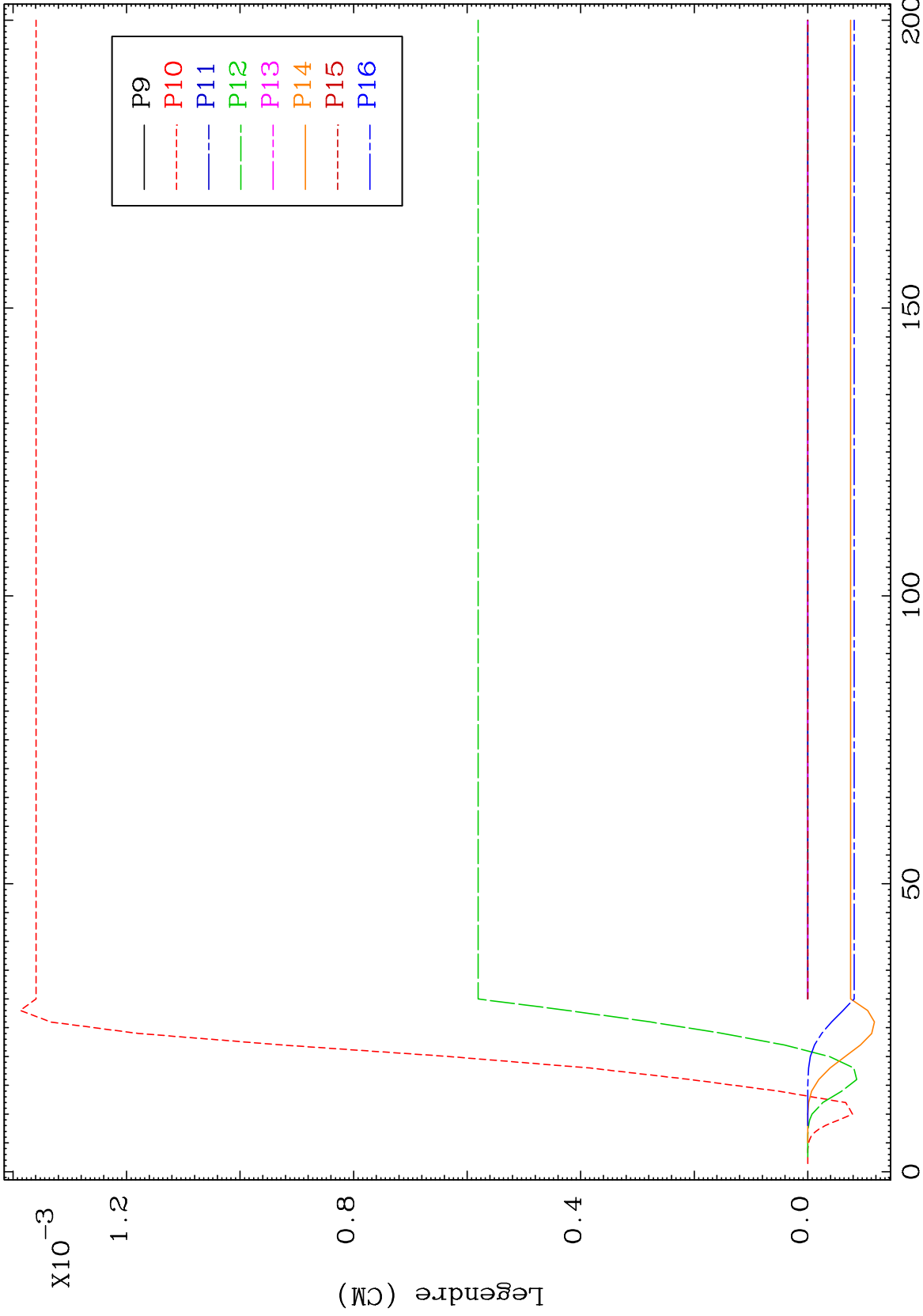
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



24

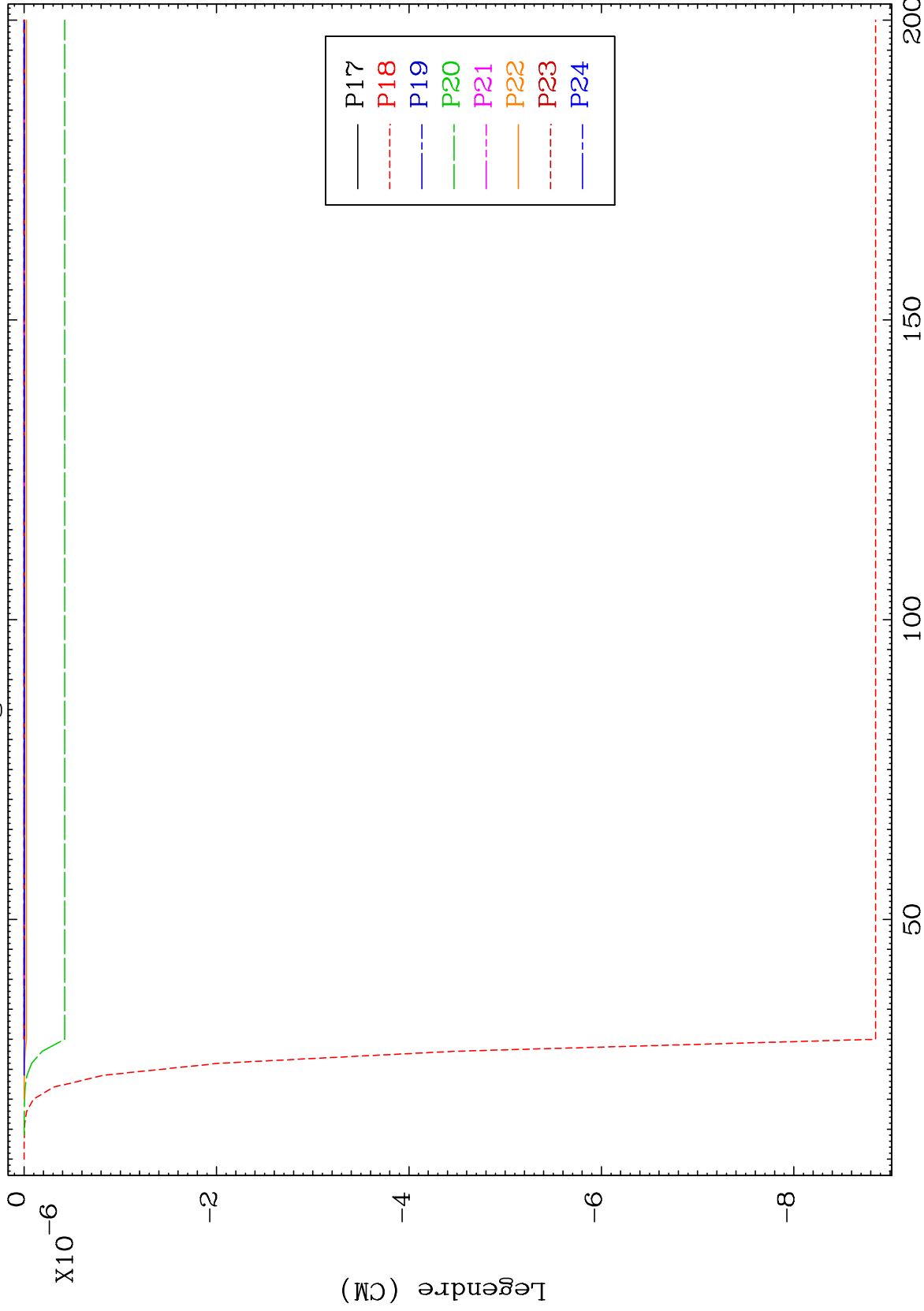
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



25

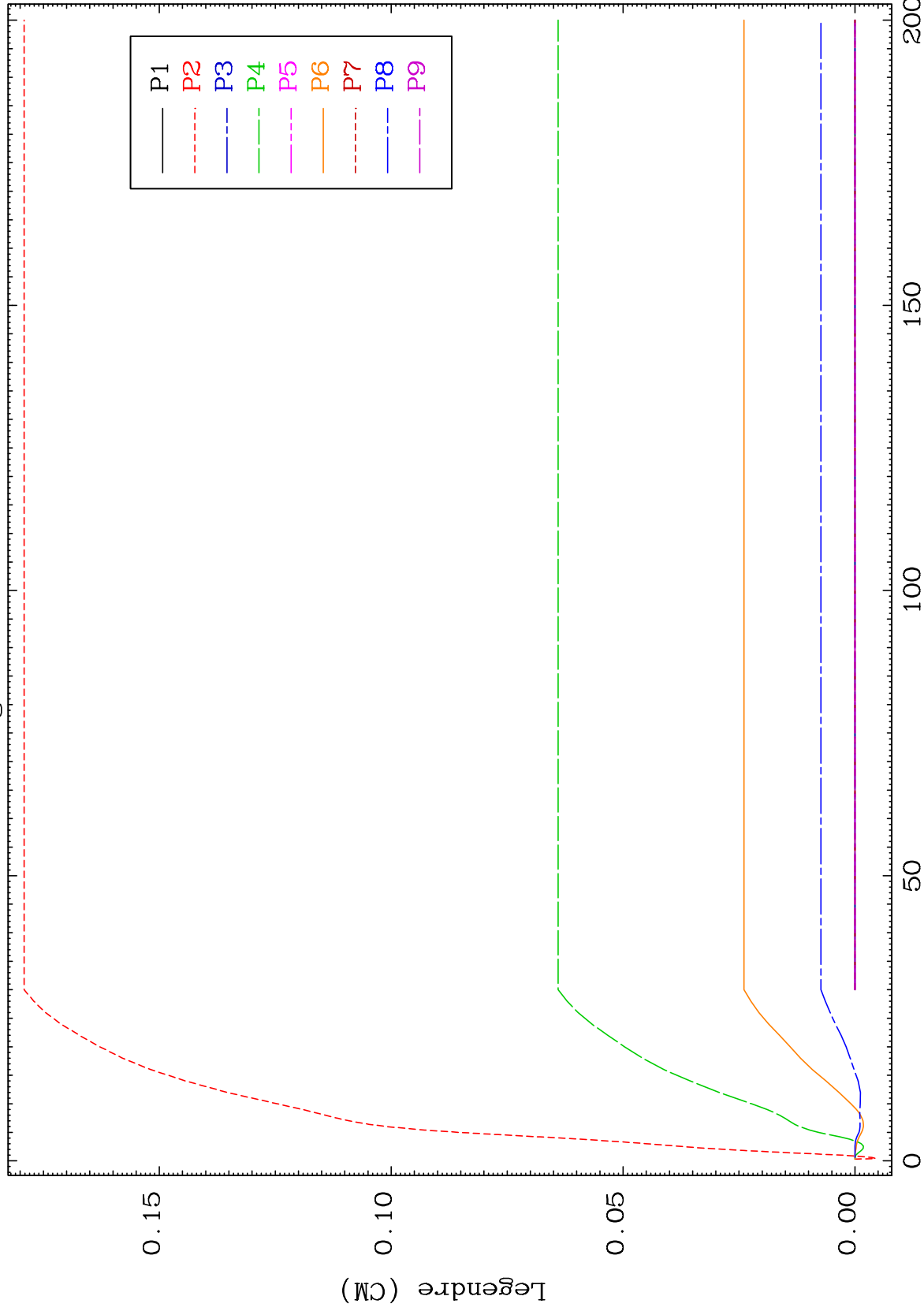
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



26

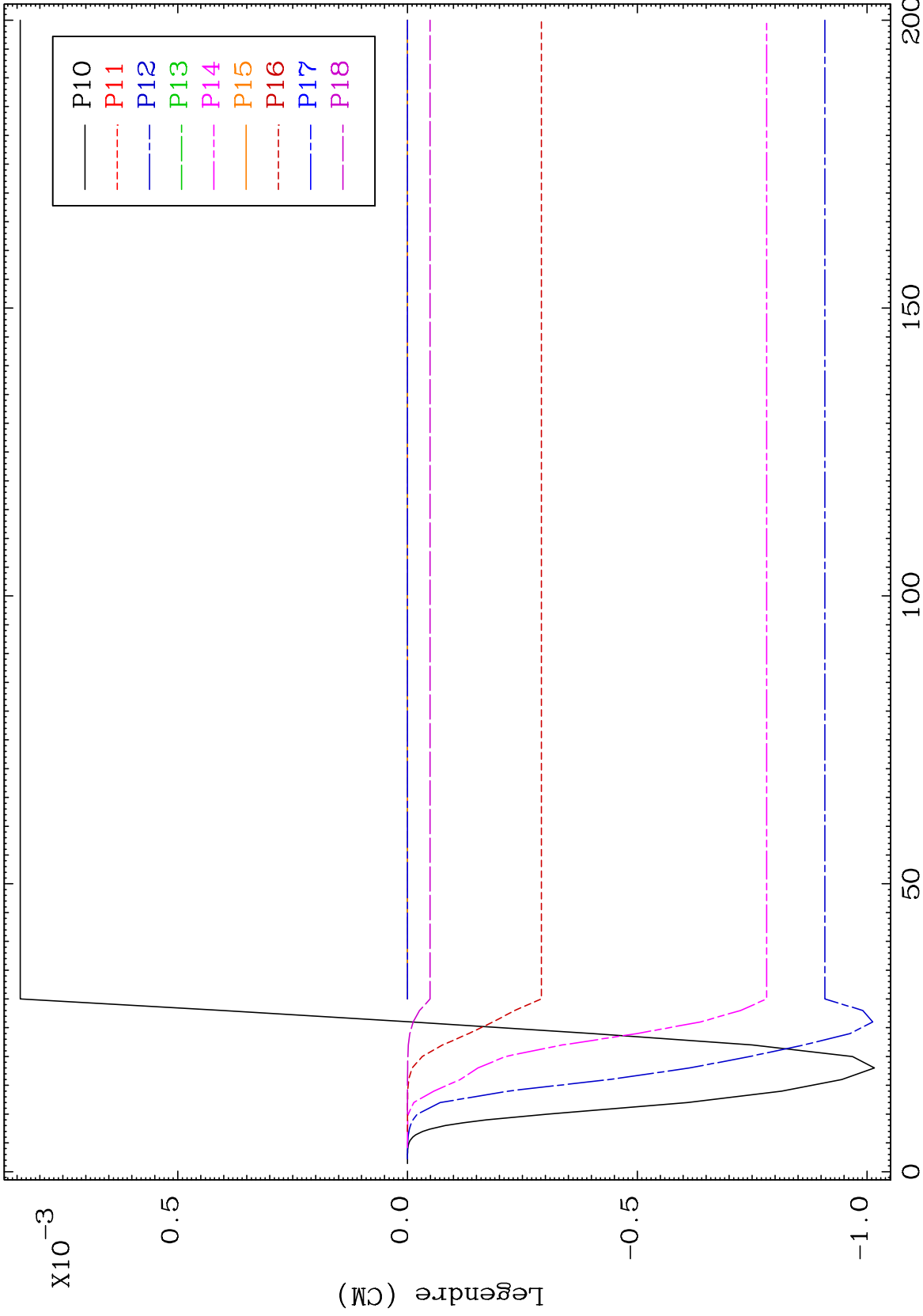
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



27

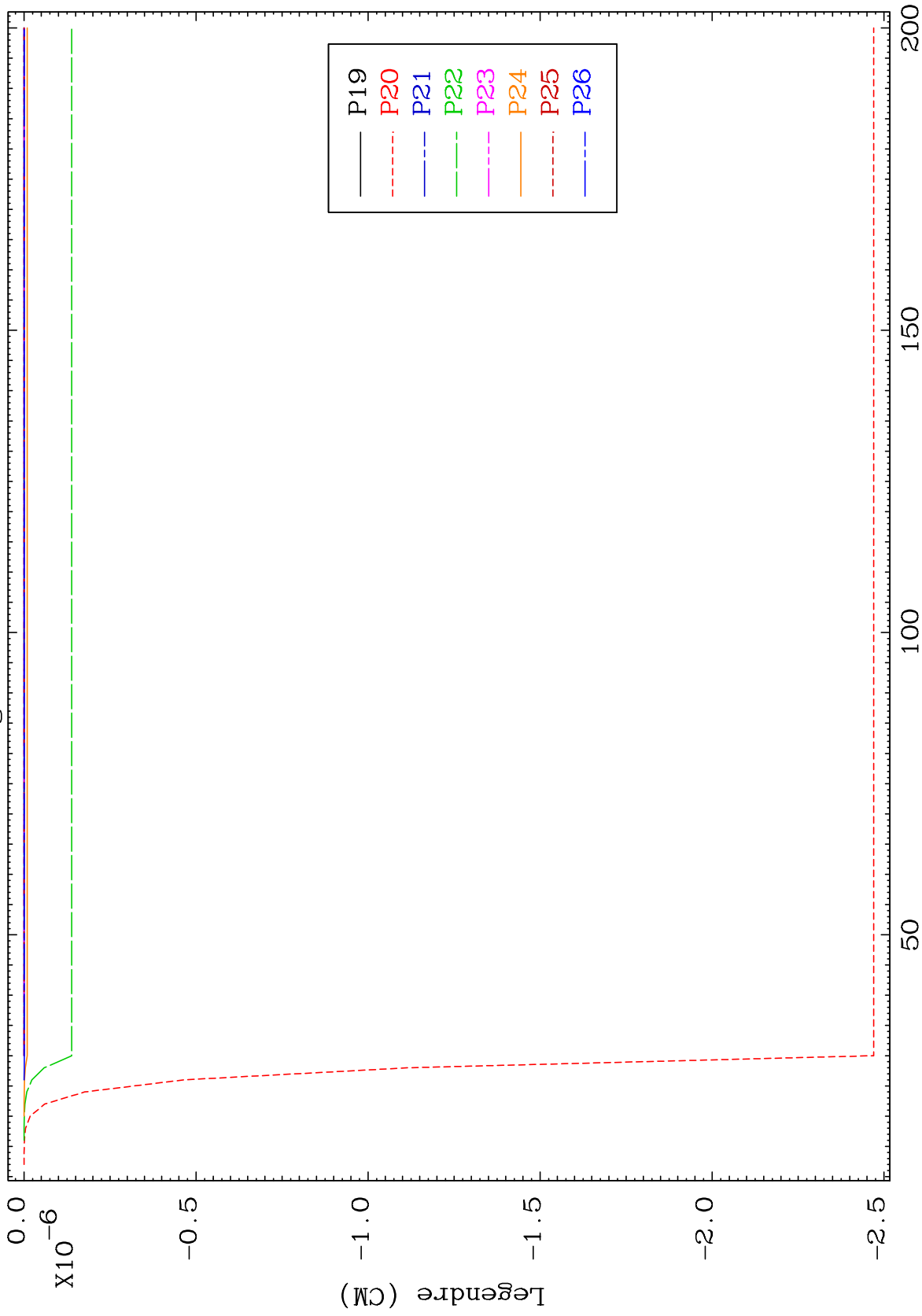
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



28

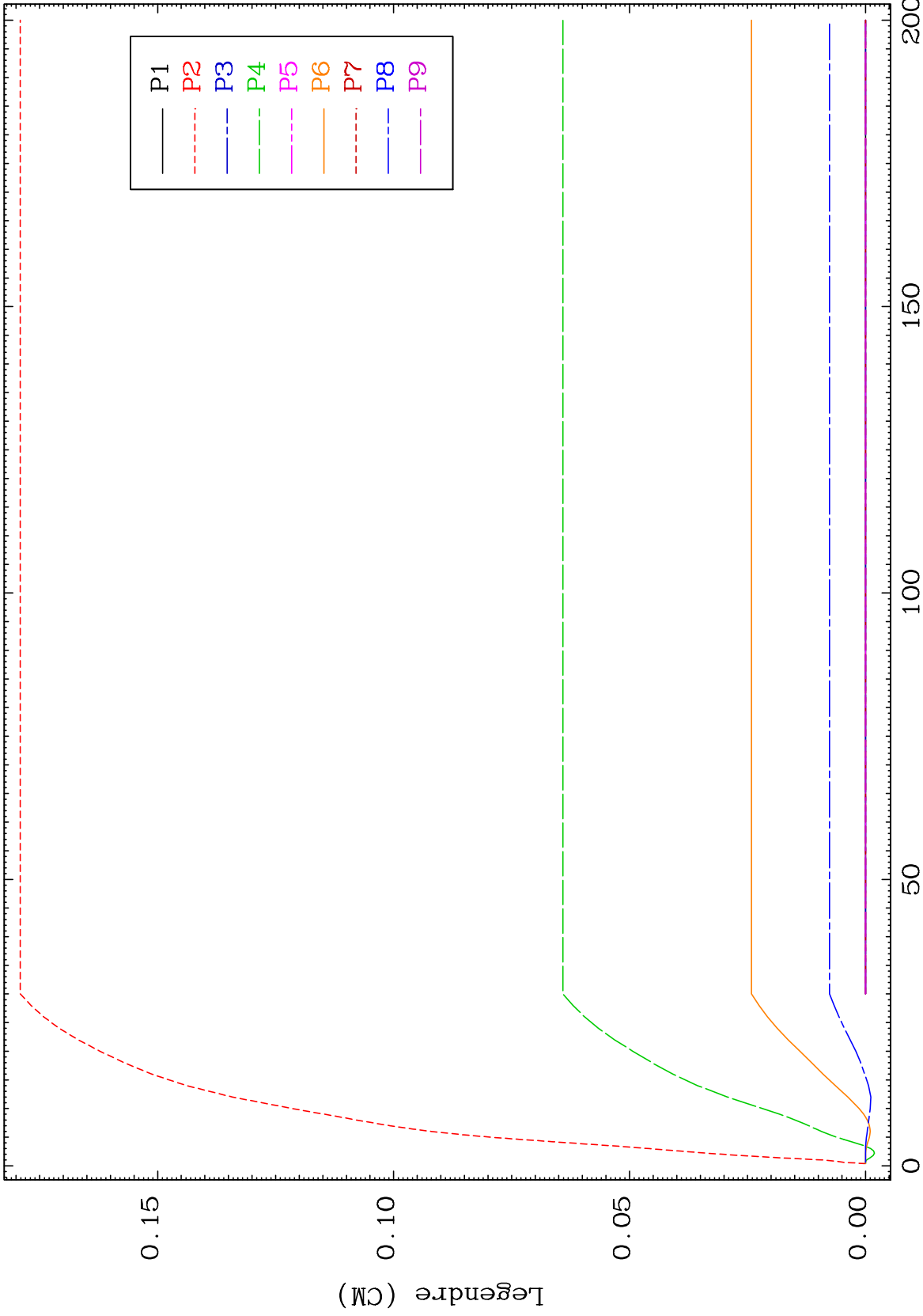
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



29

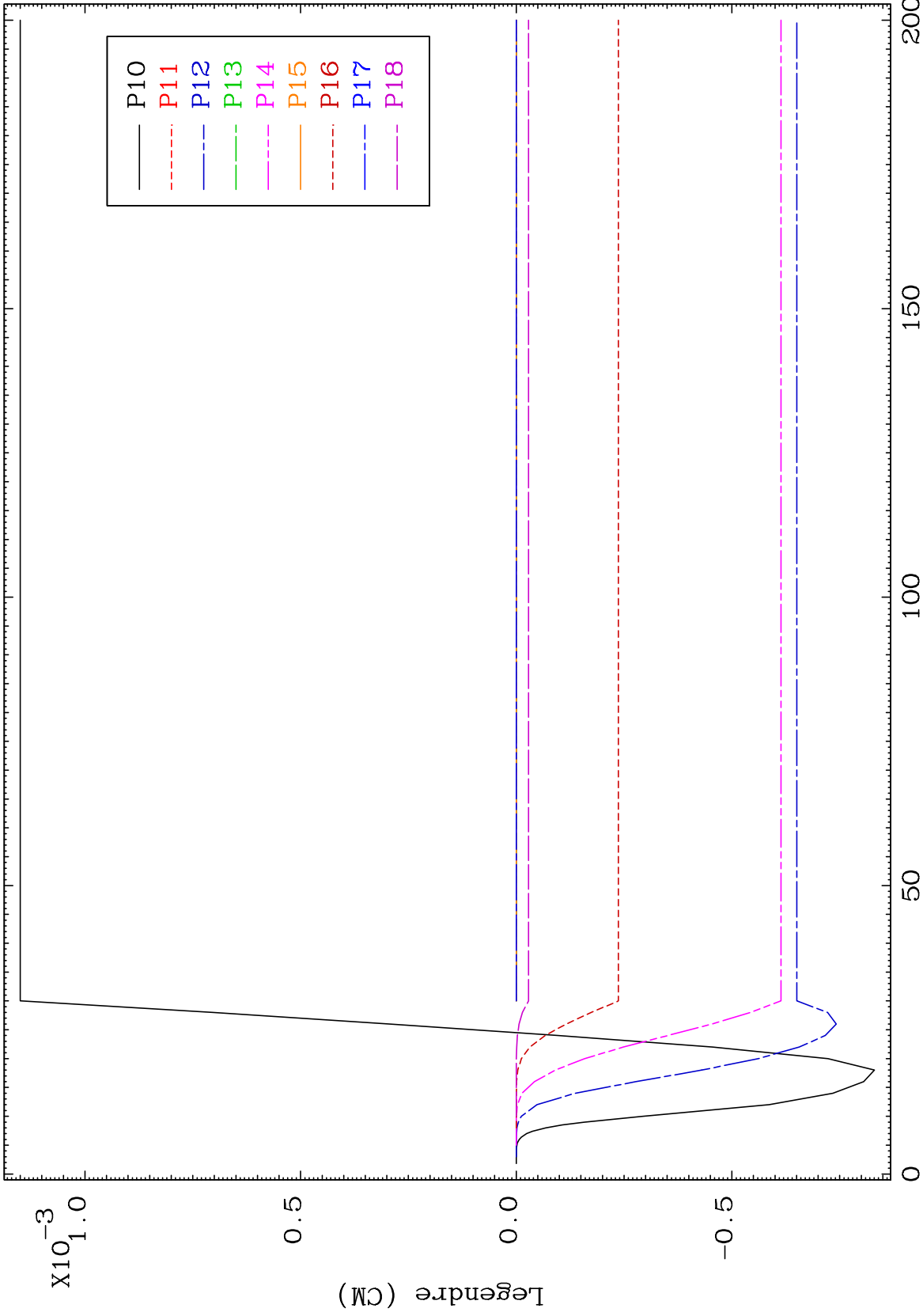
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



30

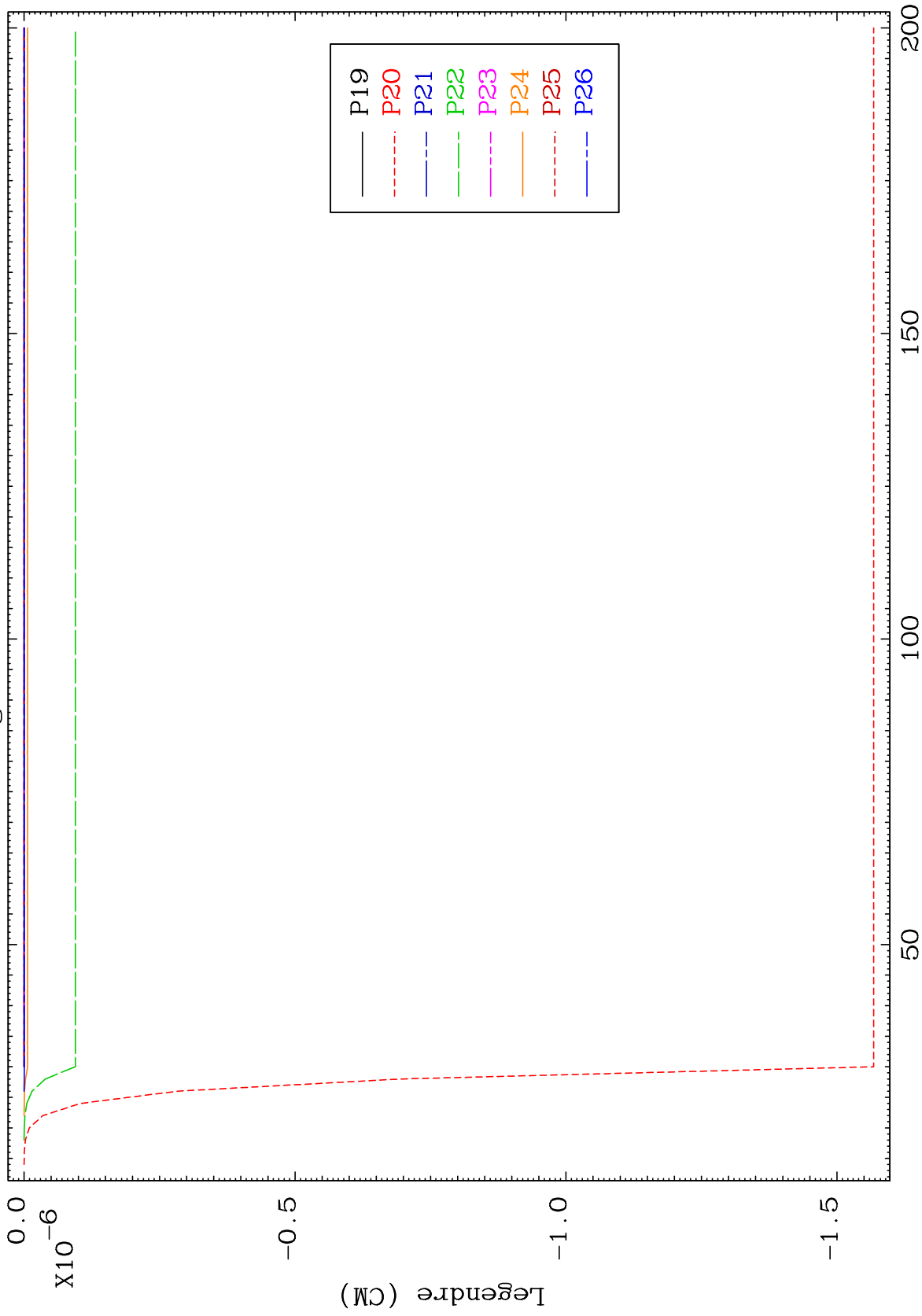
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



31

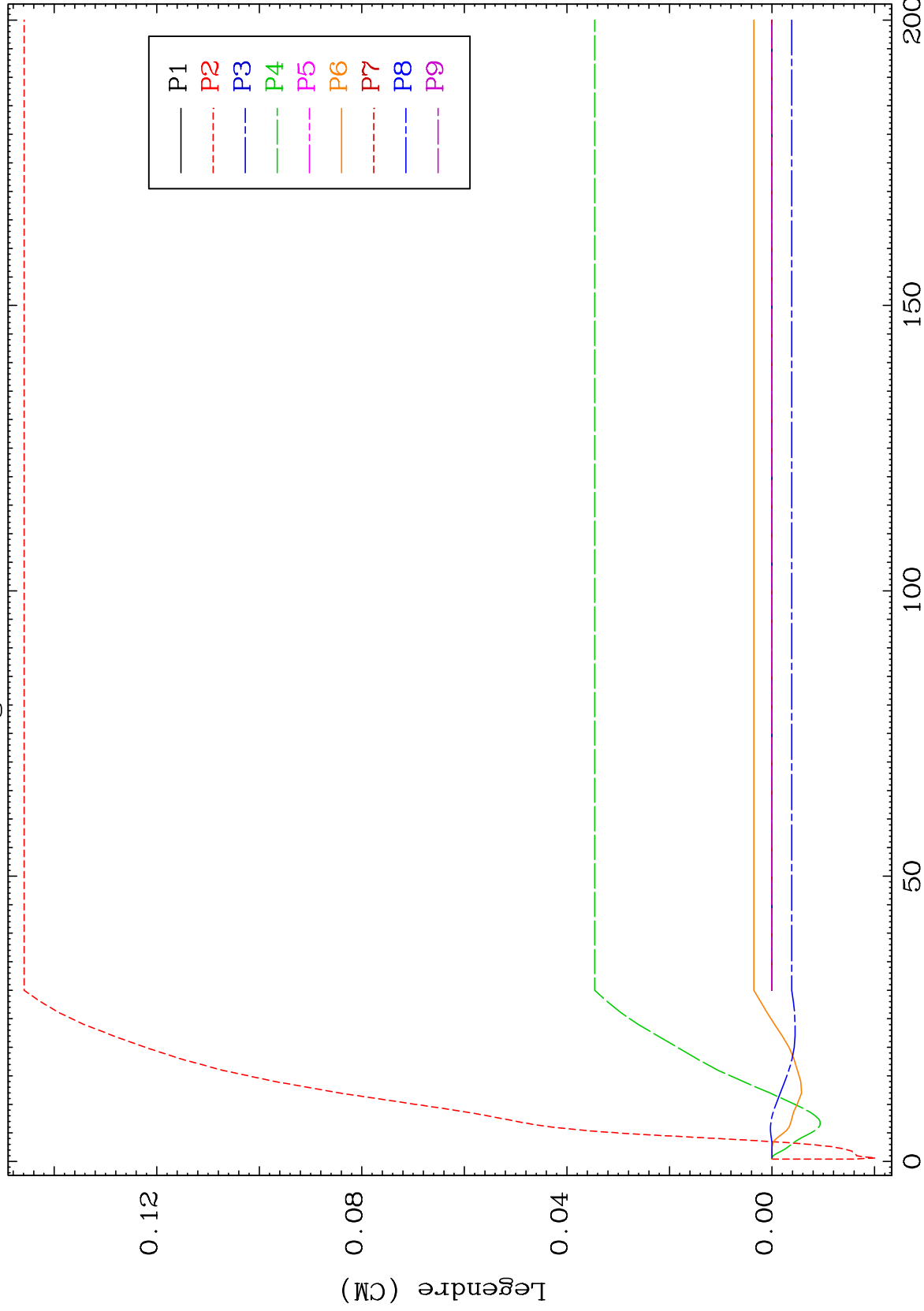
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



32

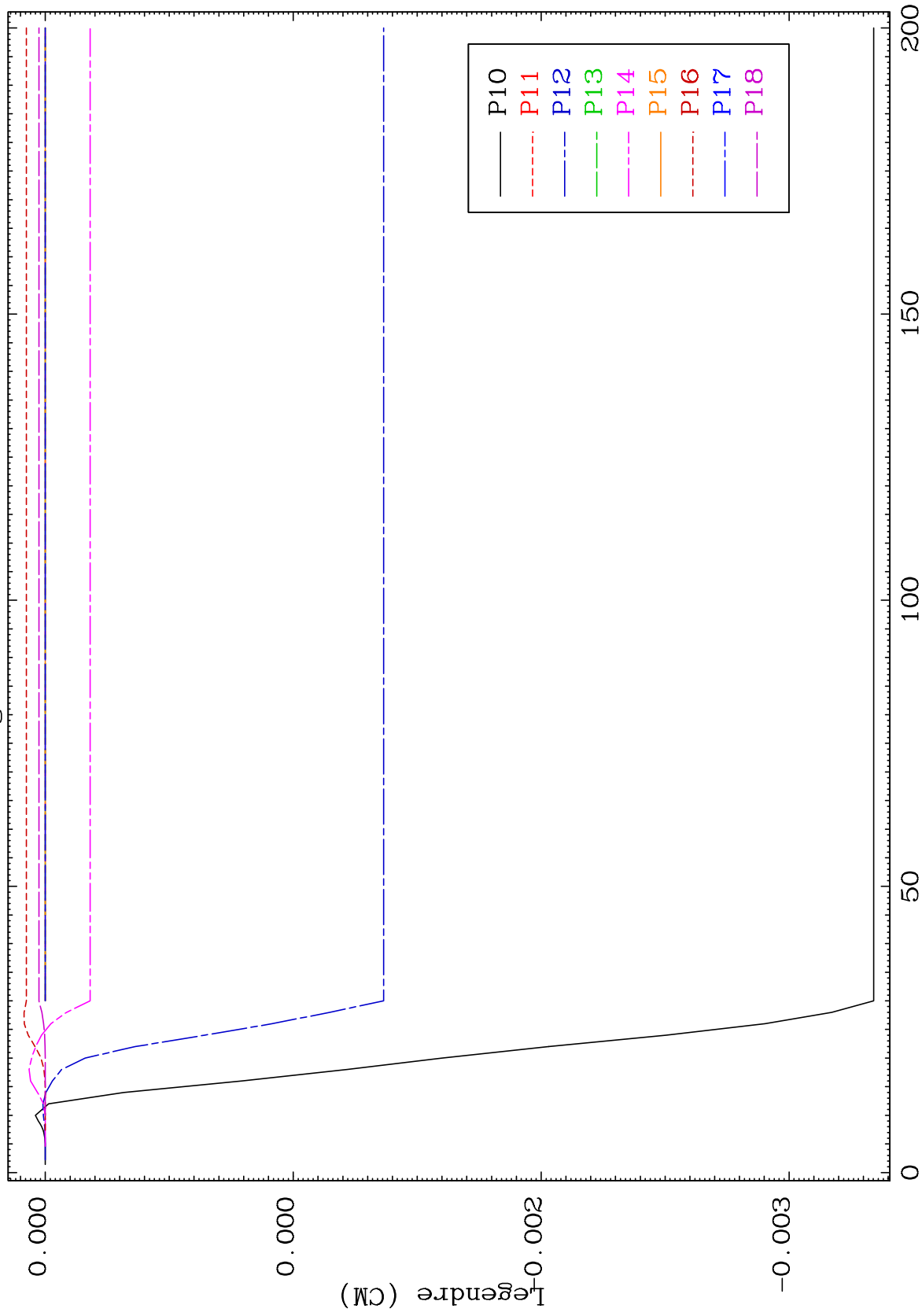
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



33

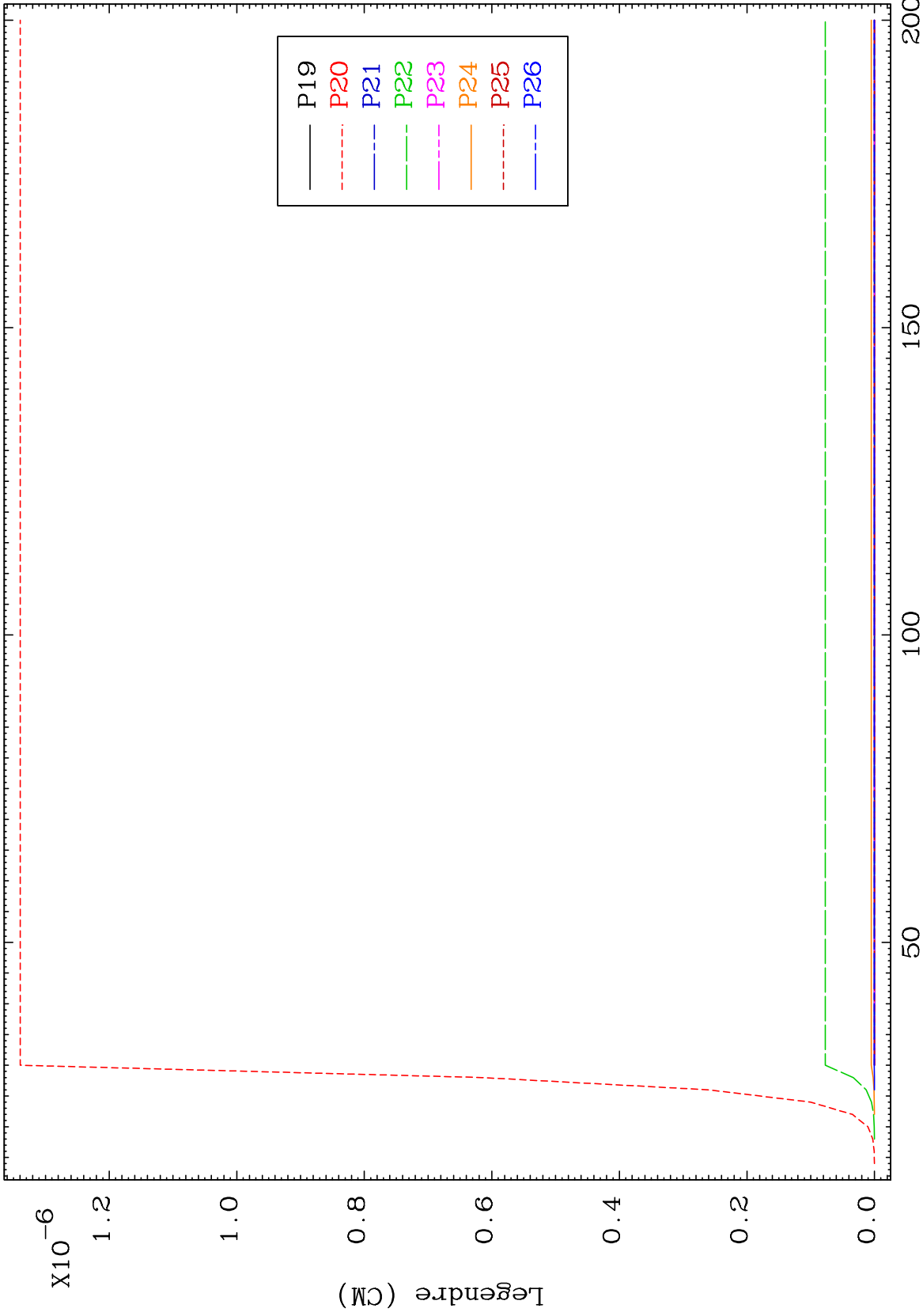
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



34

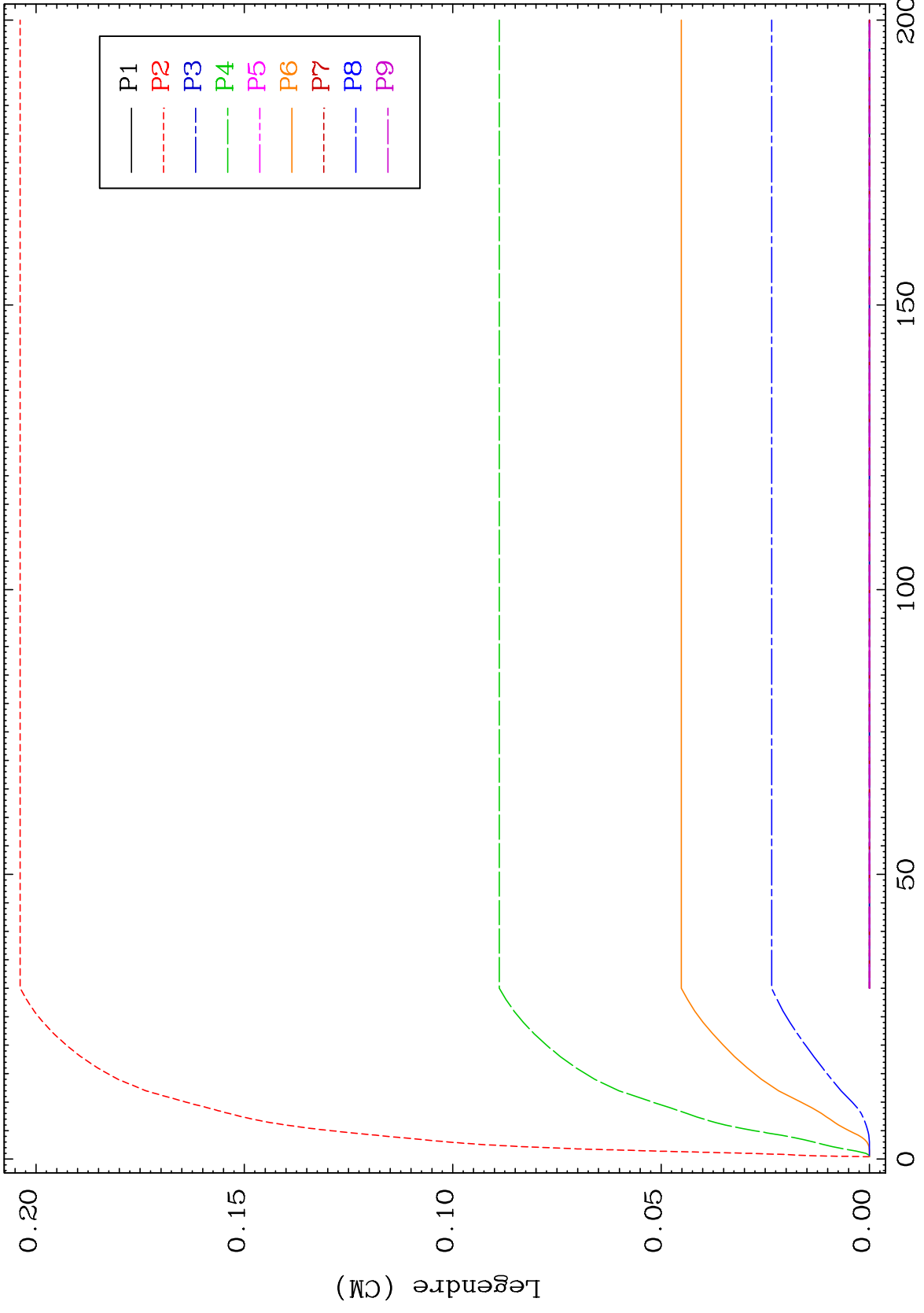
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



35

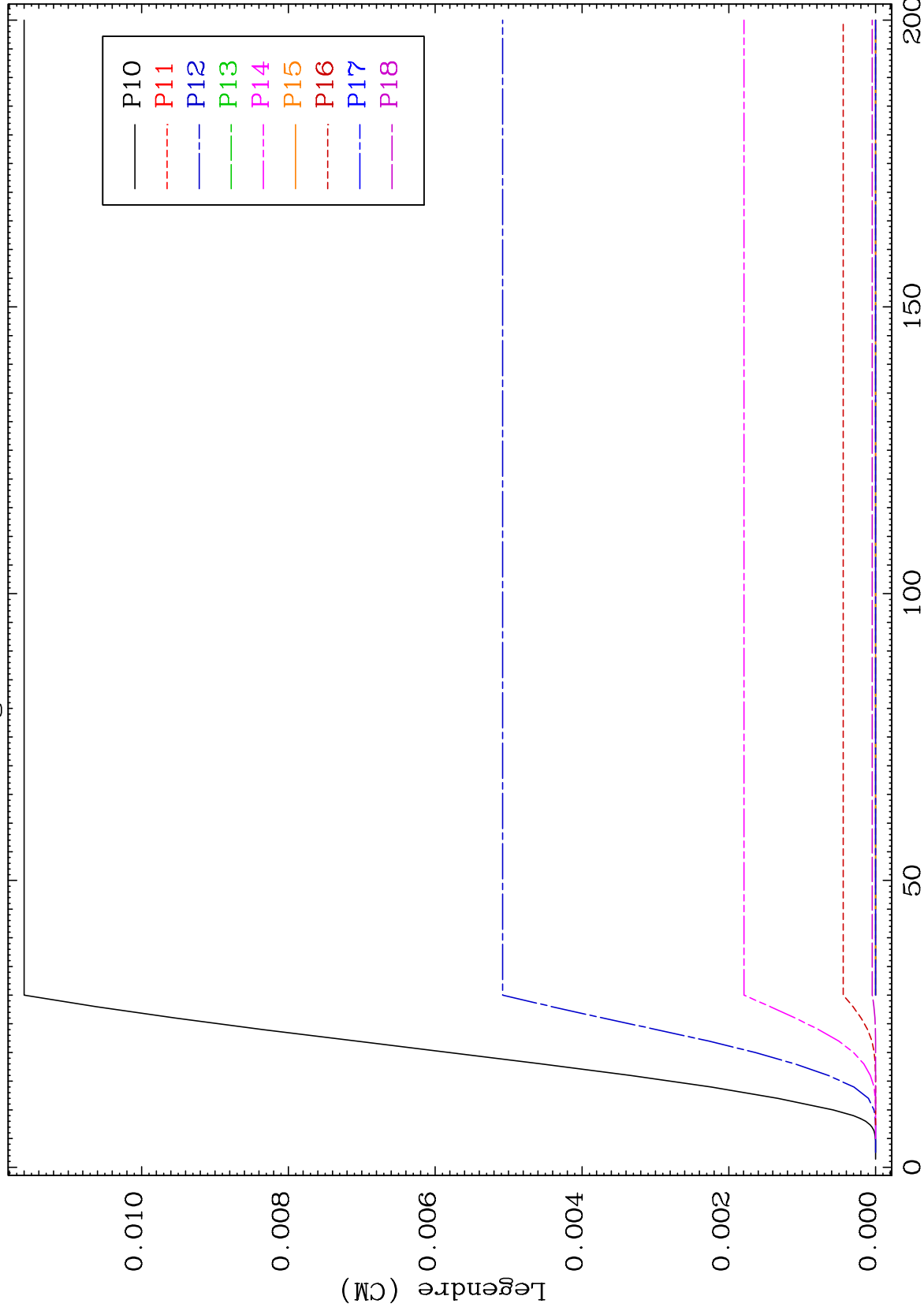
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



36

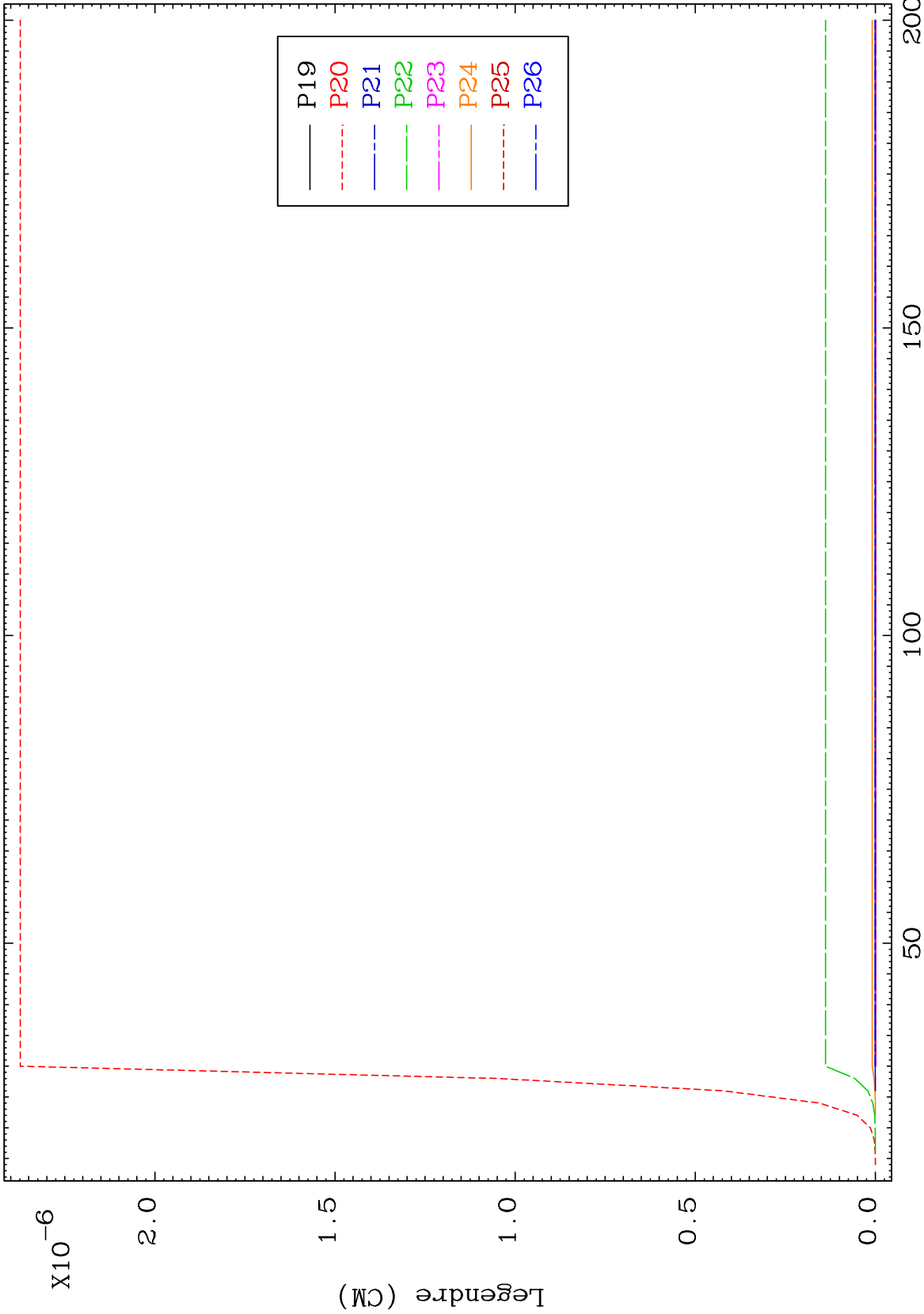
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



37

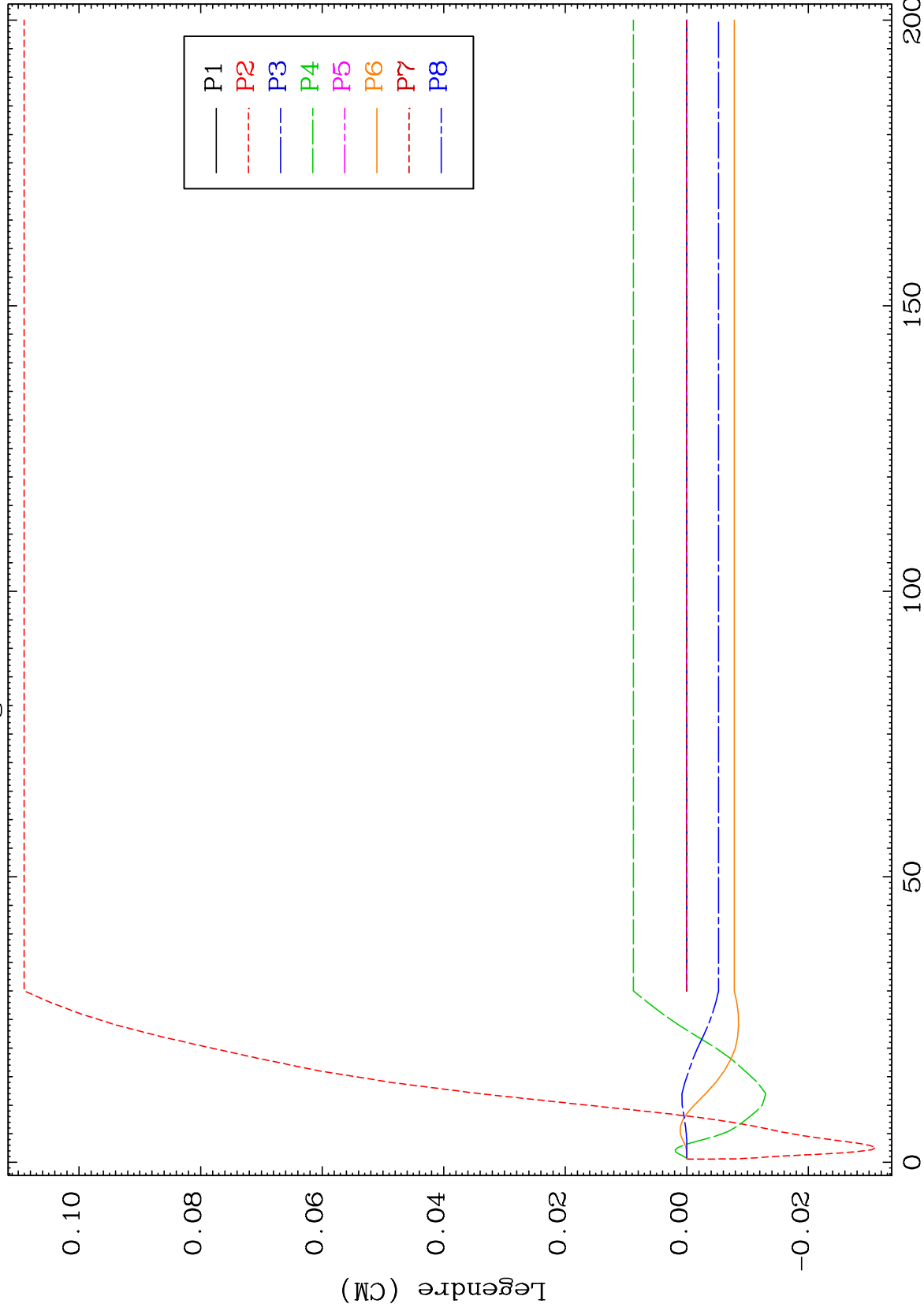
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



38

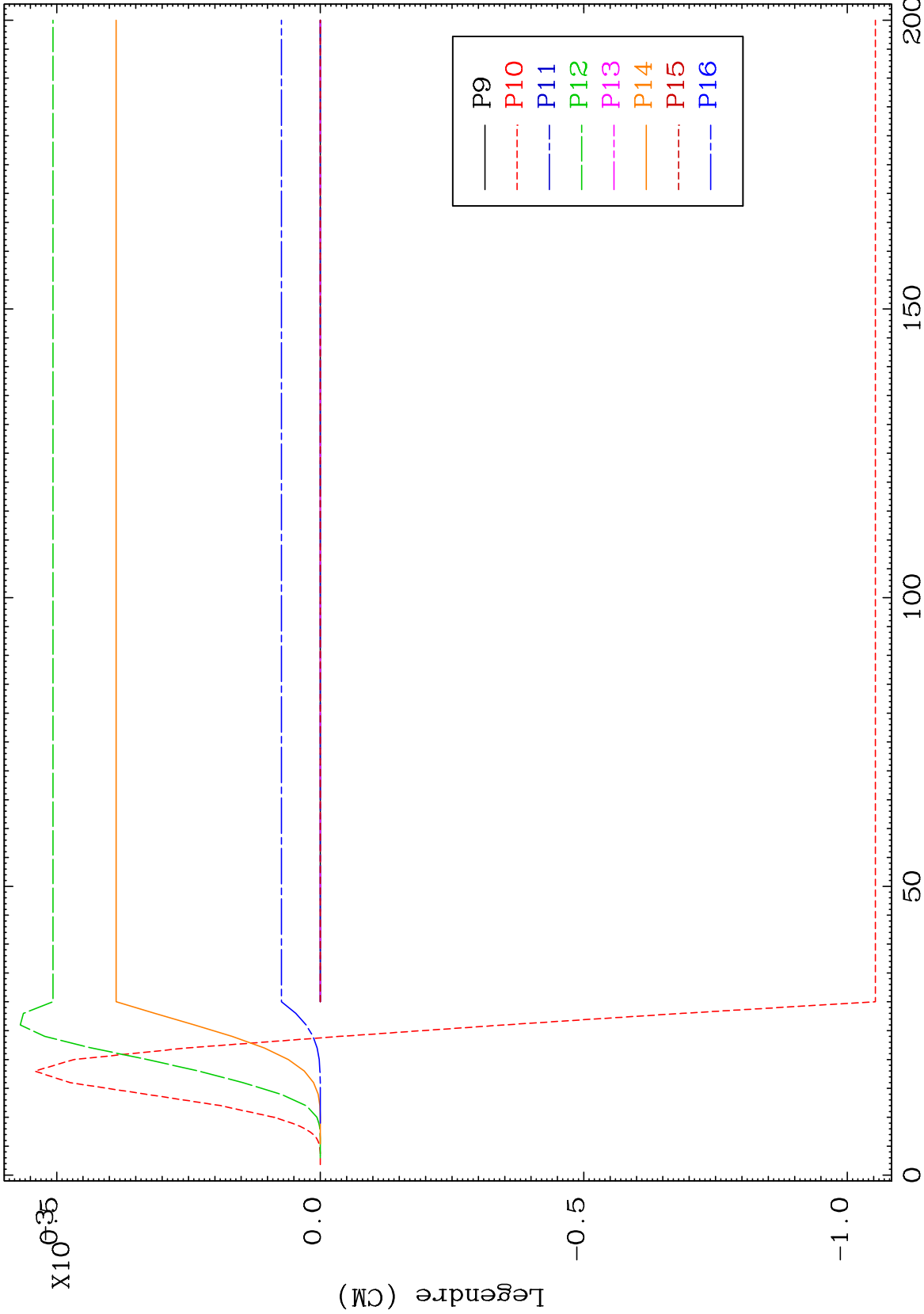
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



39

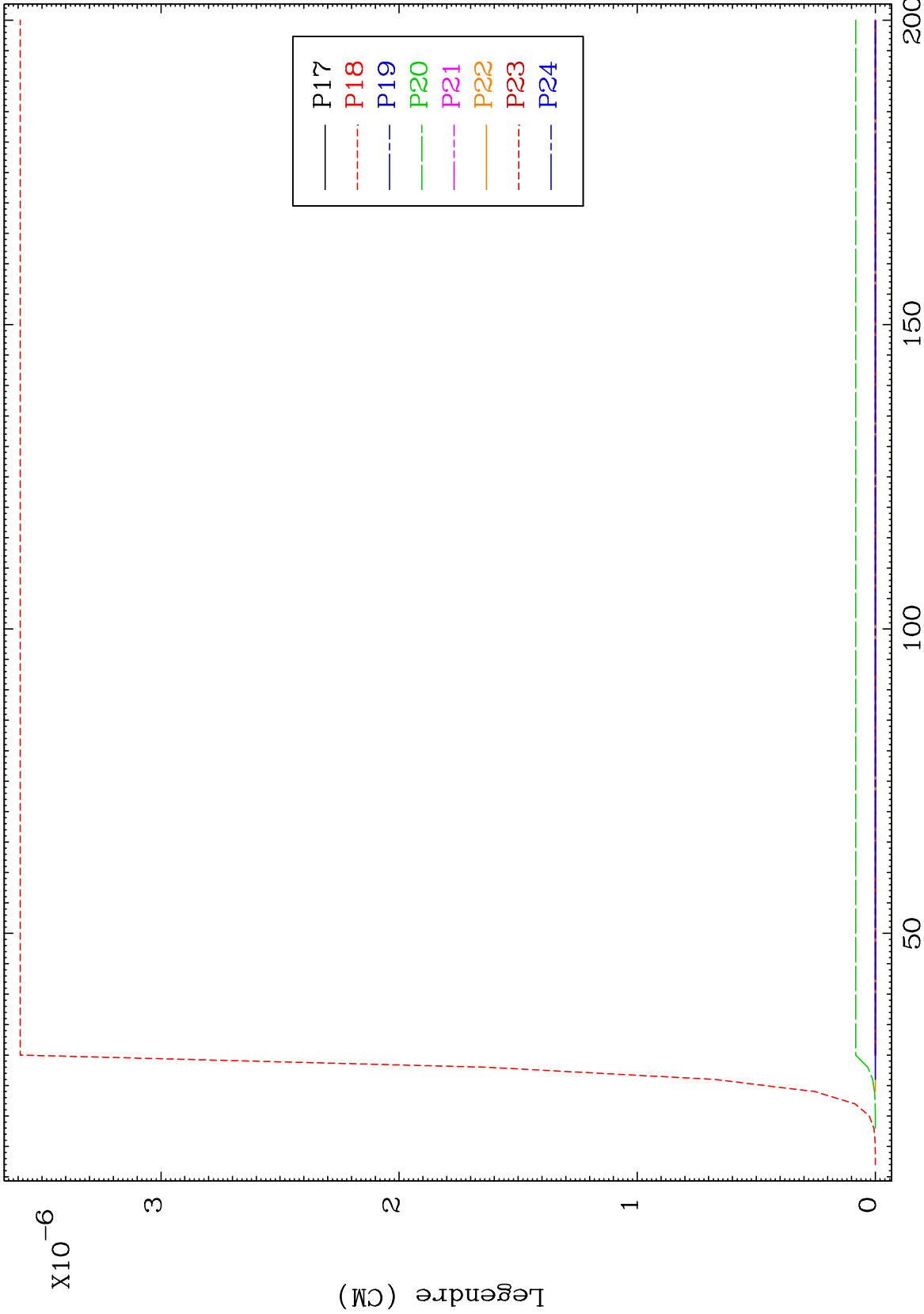
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



40

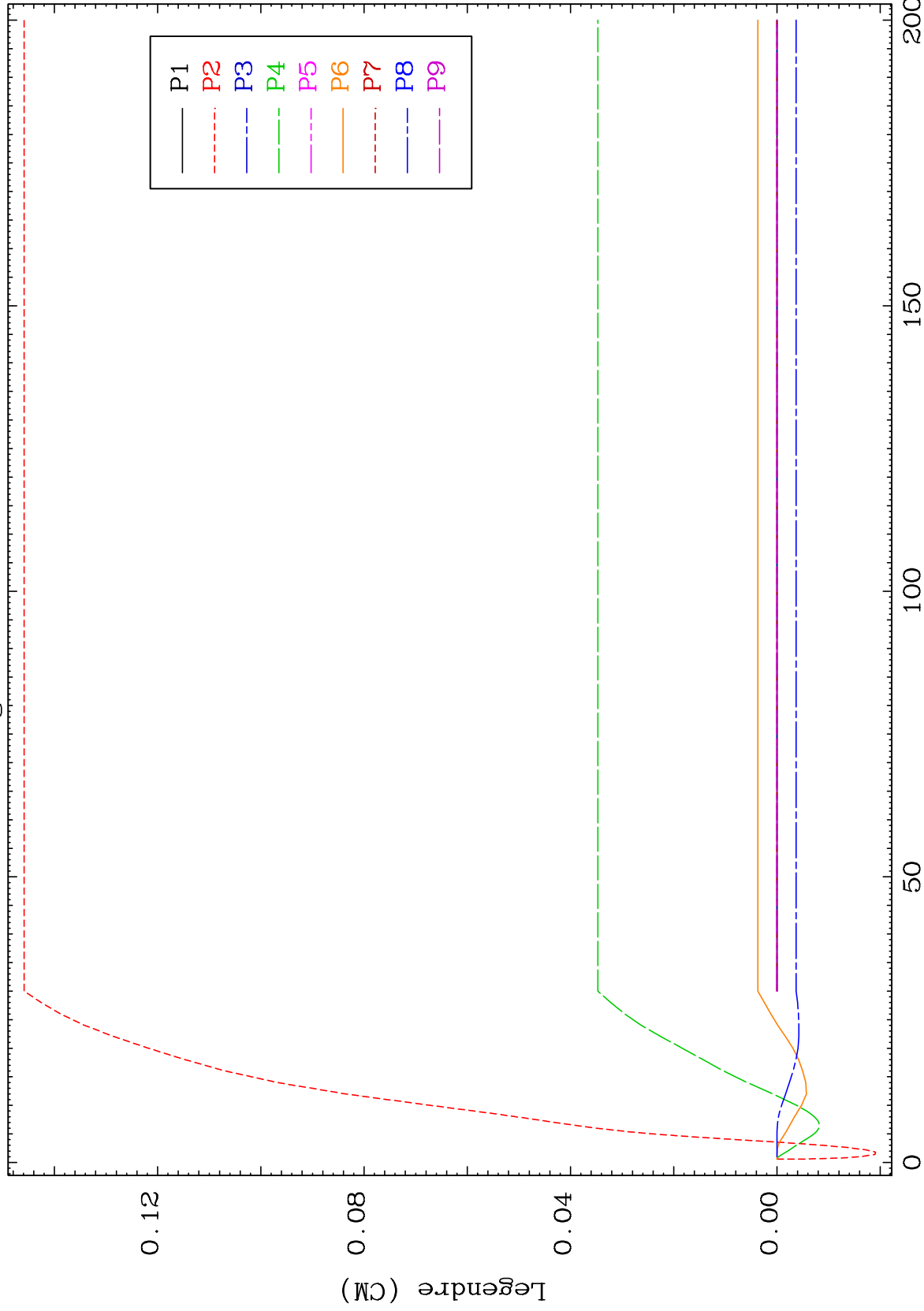
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



41

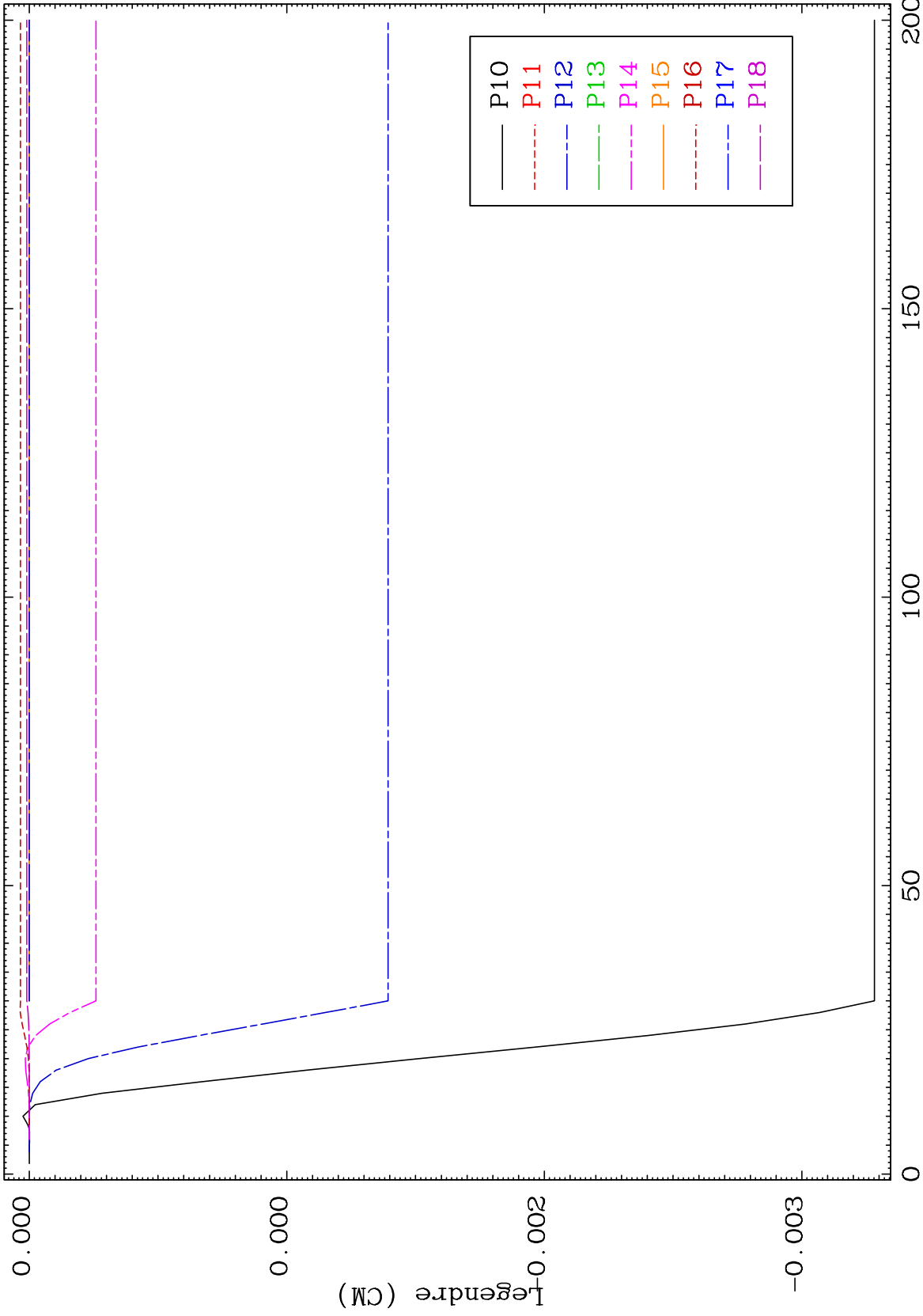
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



42

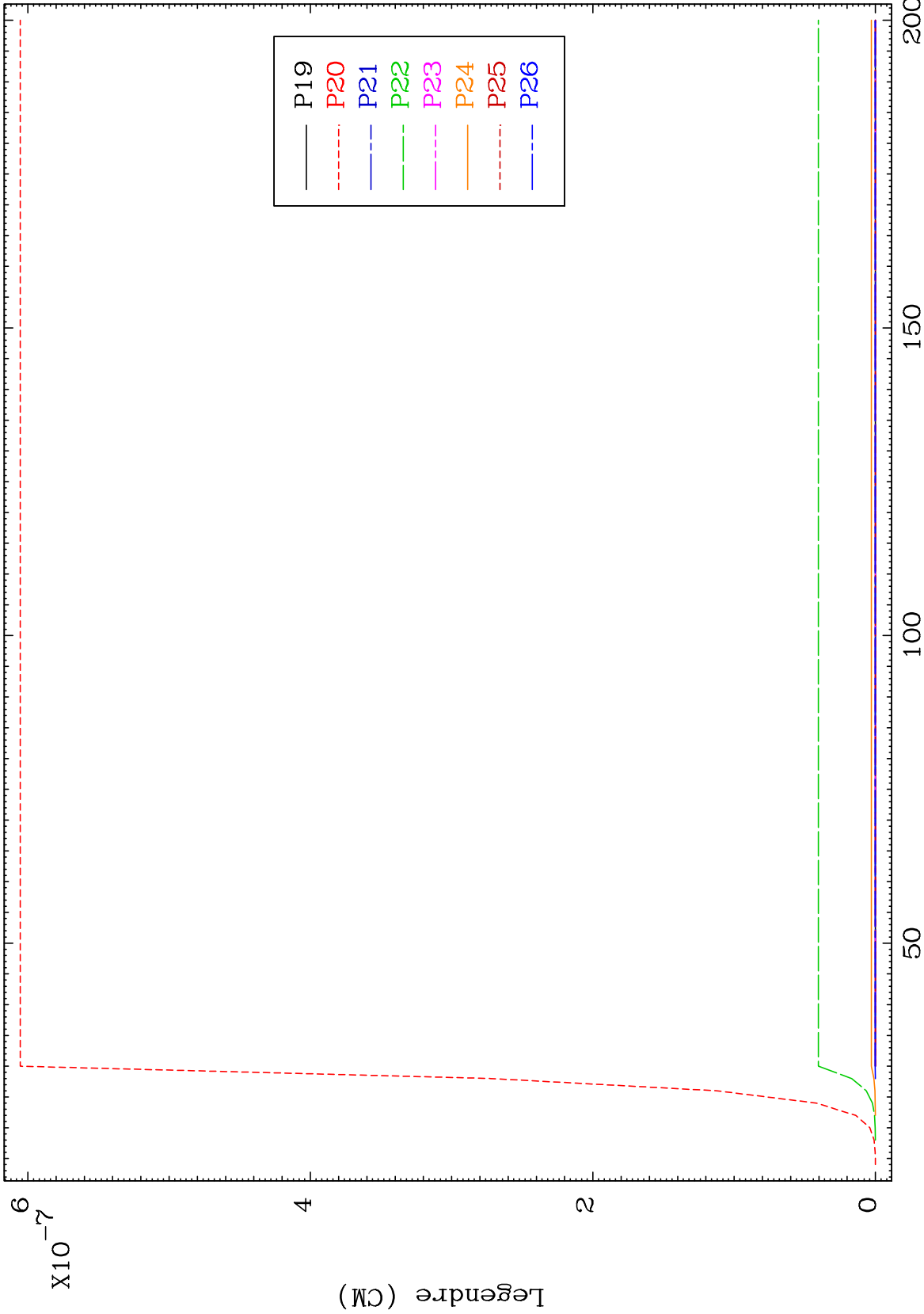
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



43

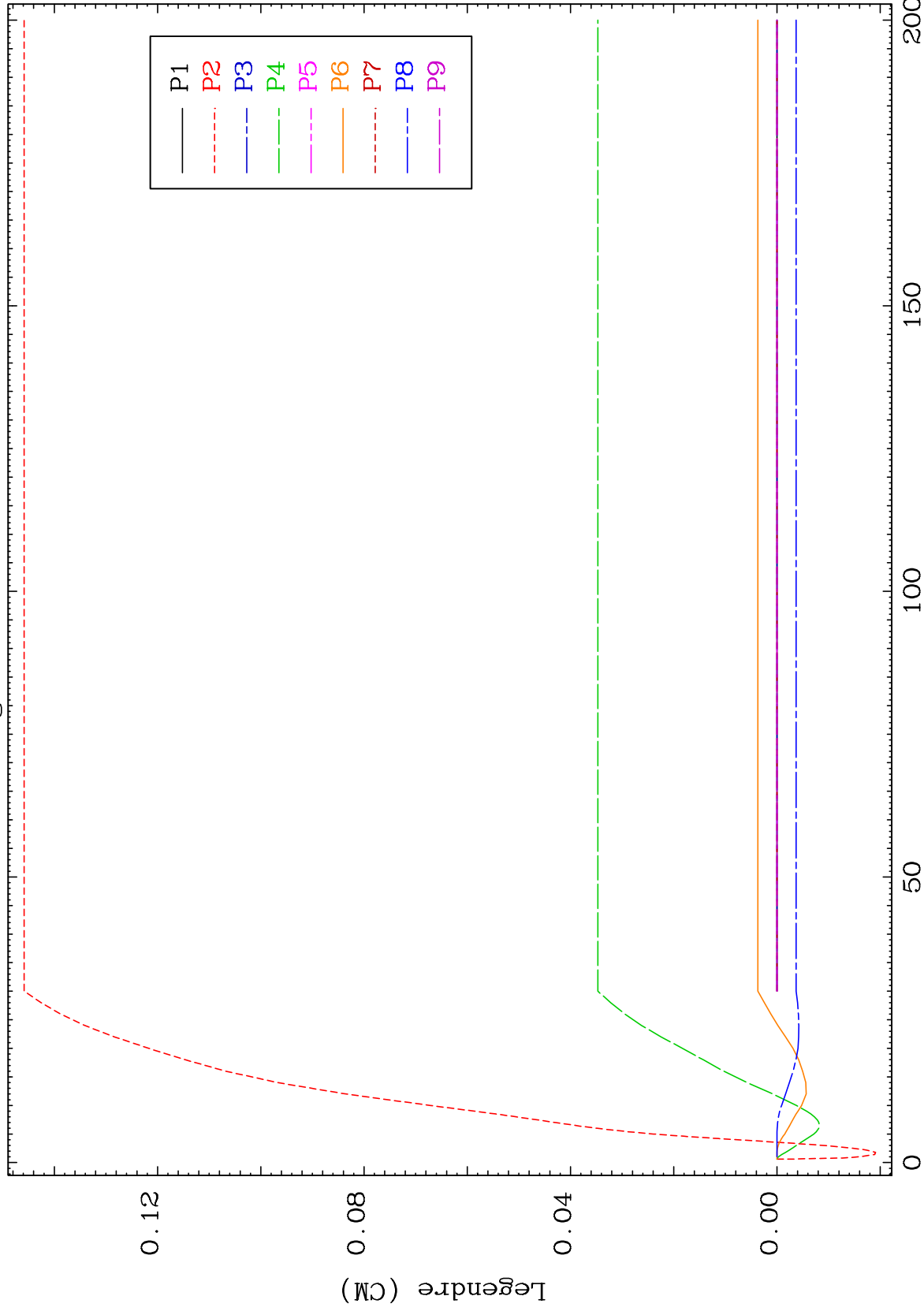
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



44

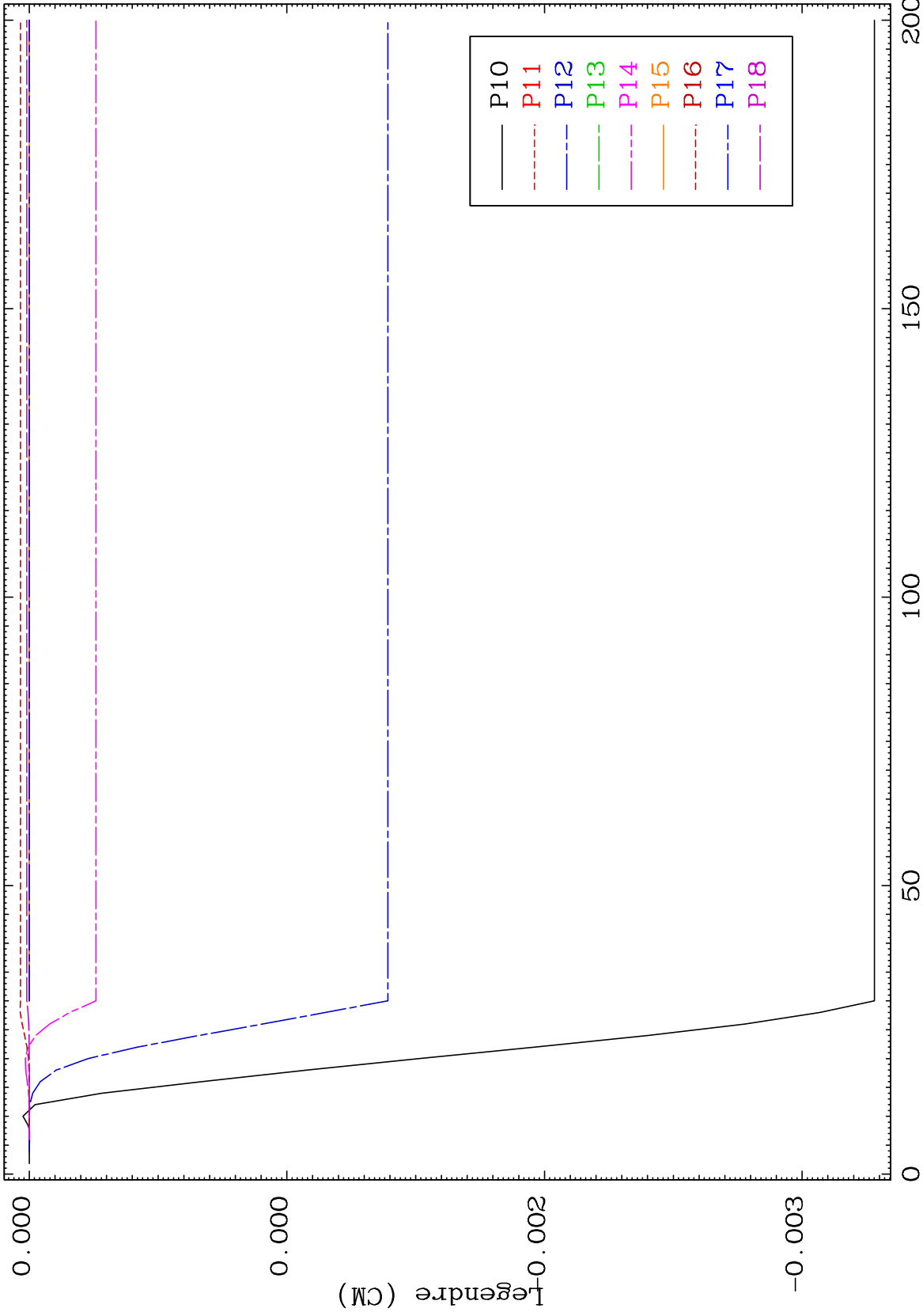
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



45

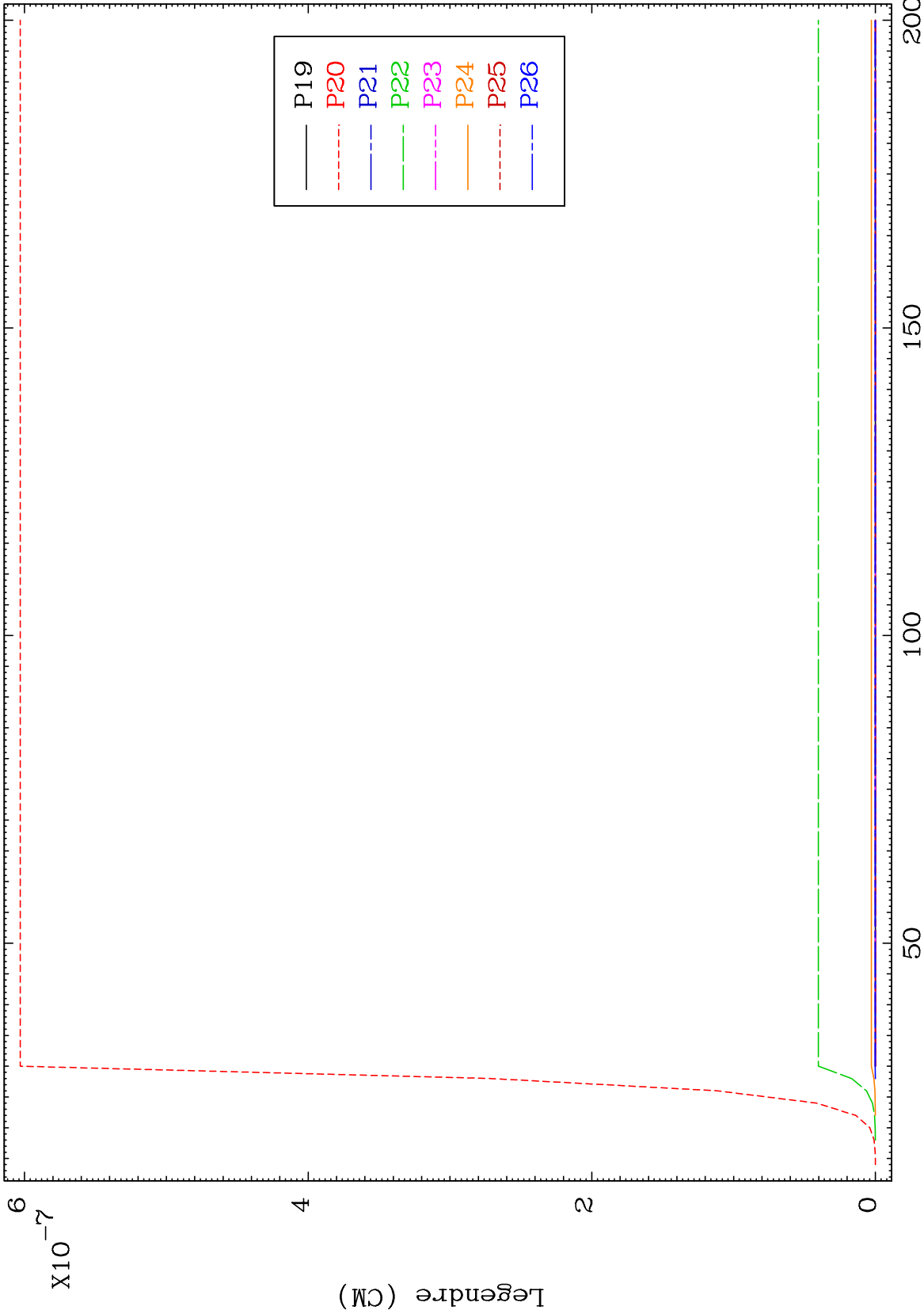
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



46

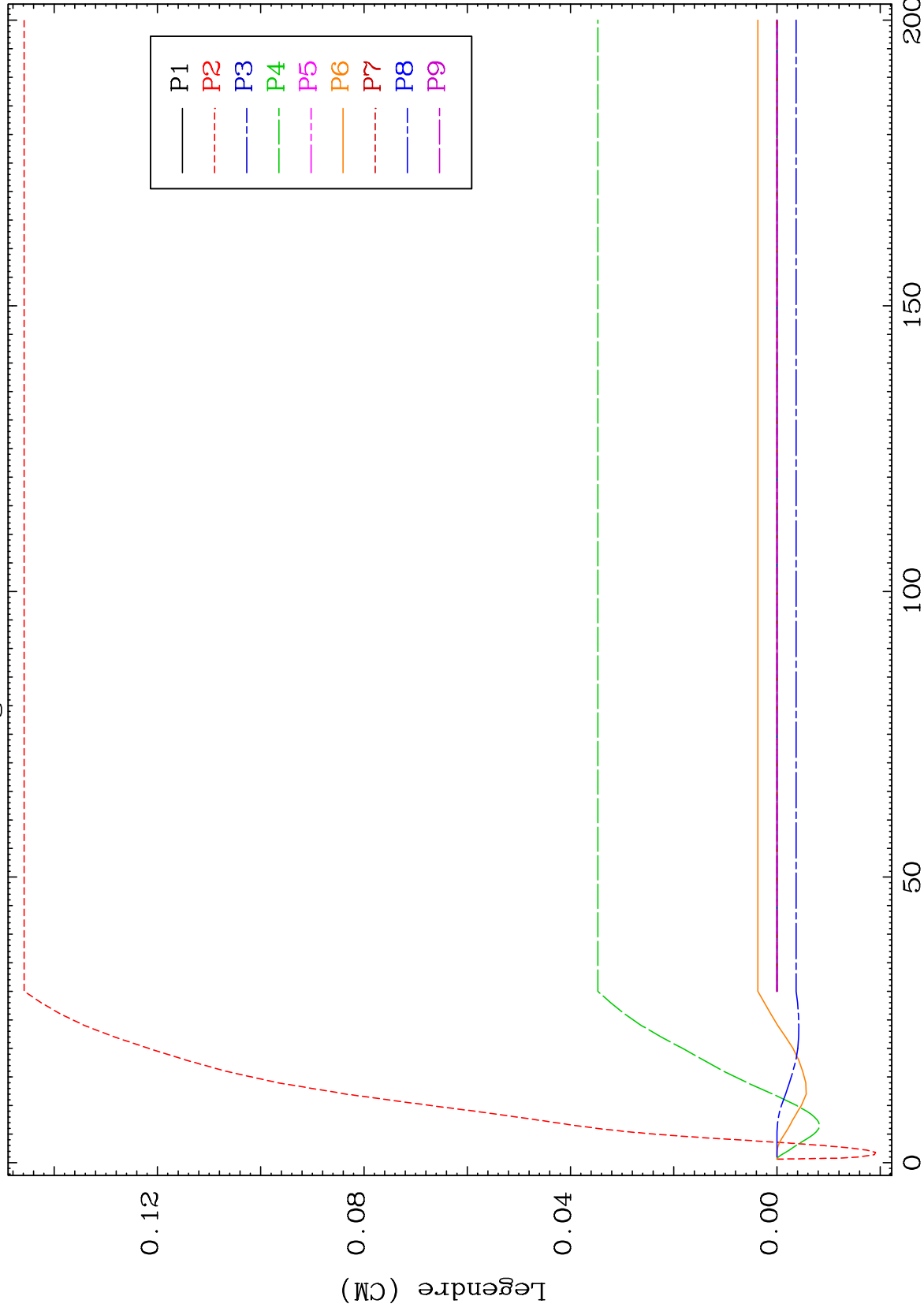
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



47

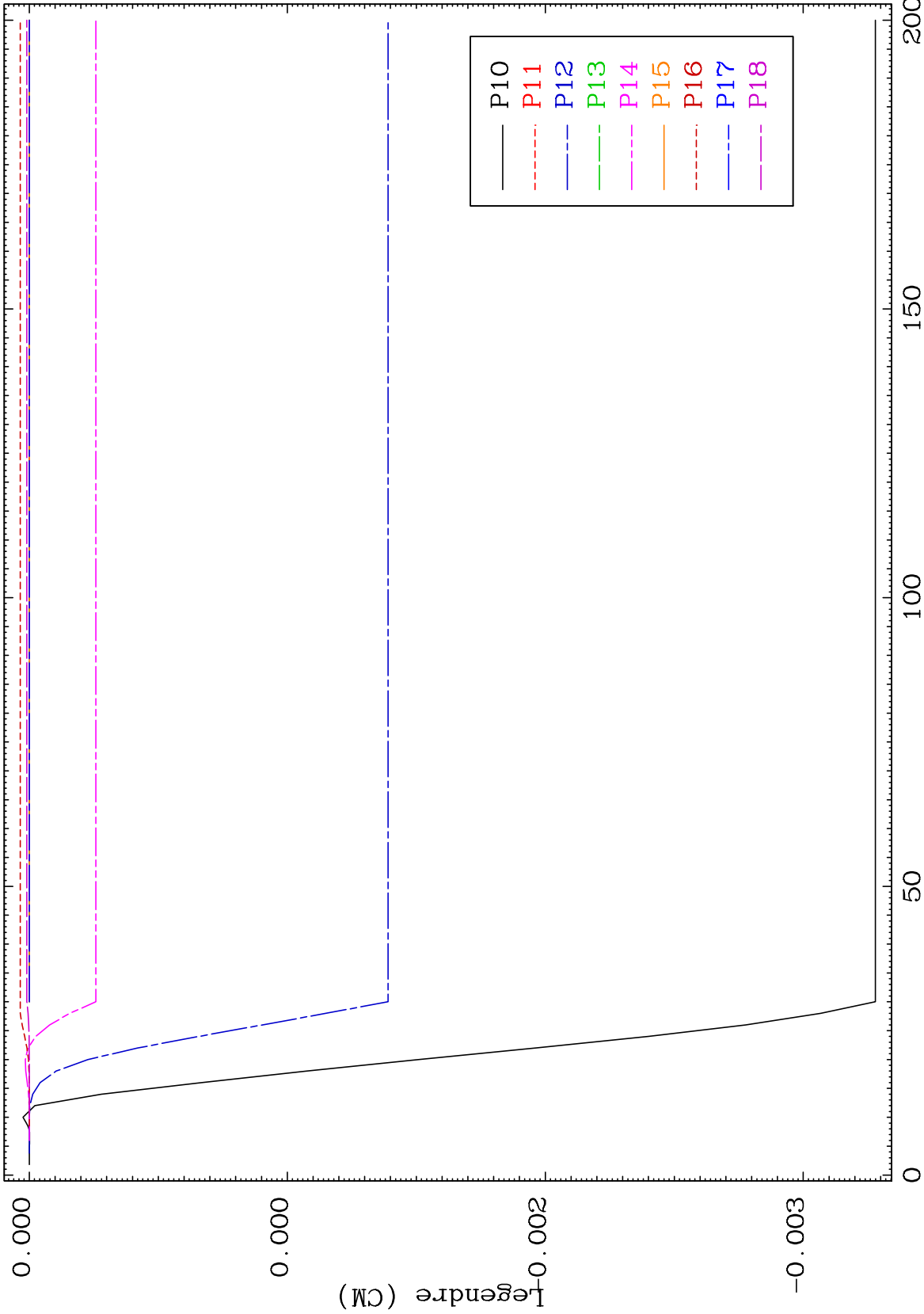
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



48

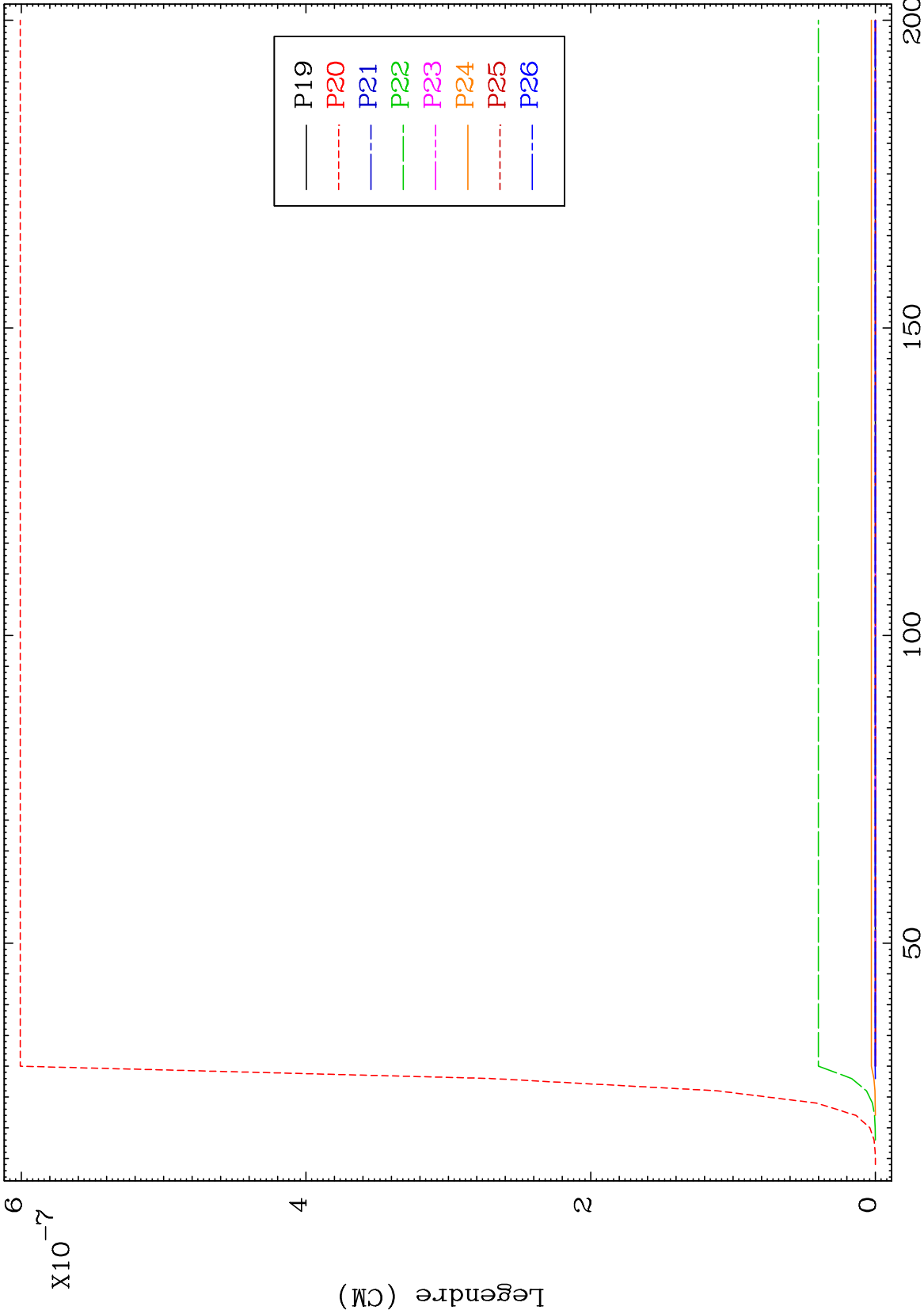
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



49

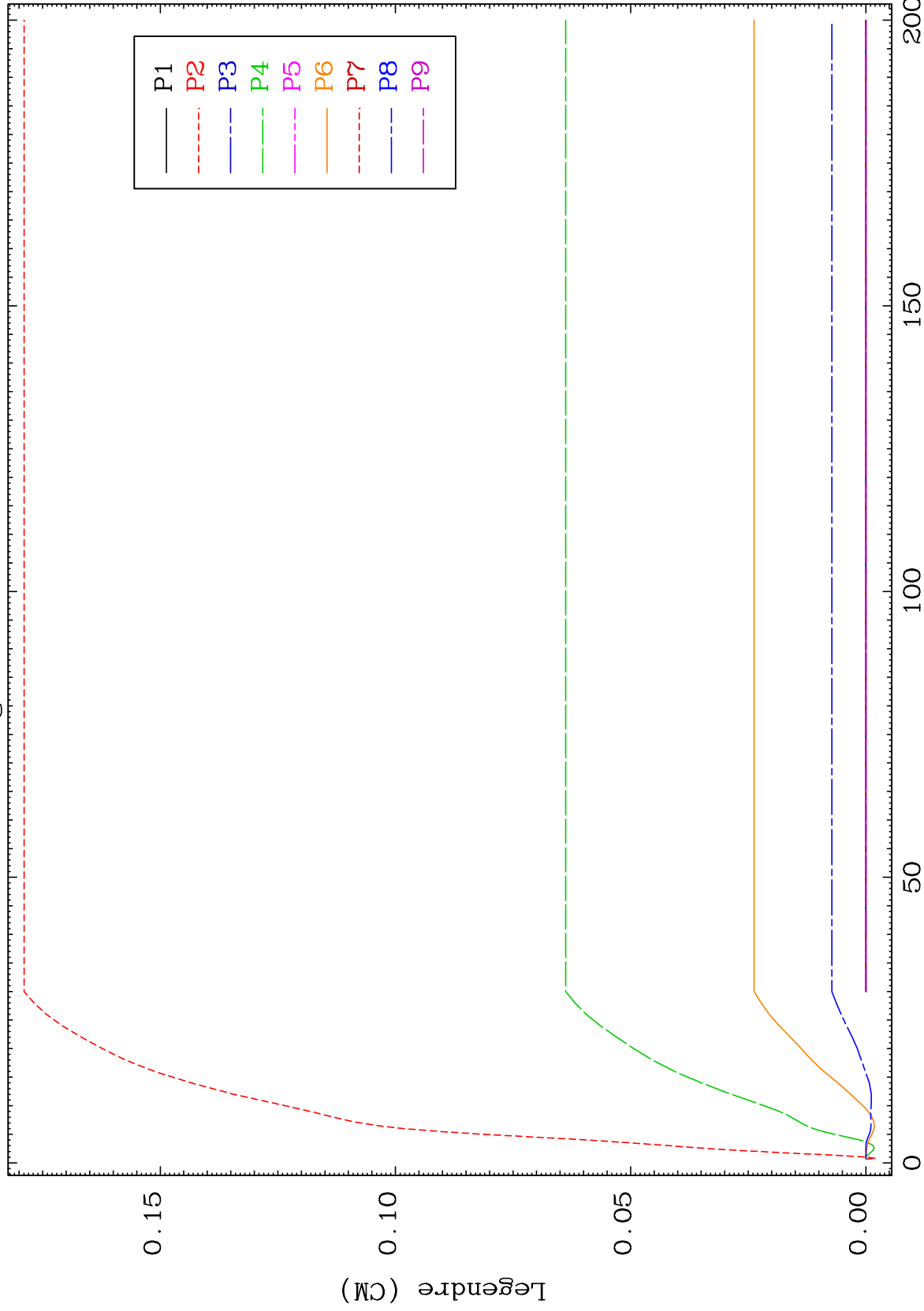
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



47-Ag-111

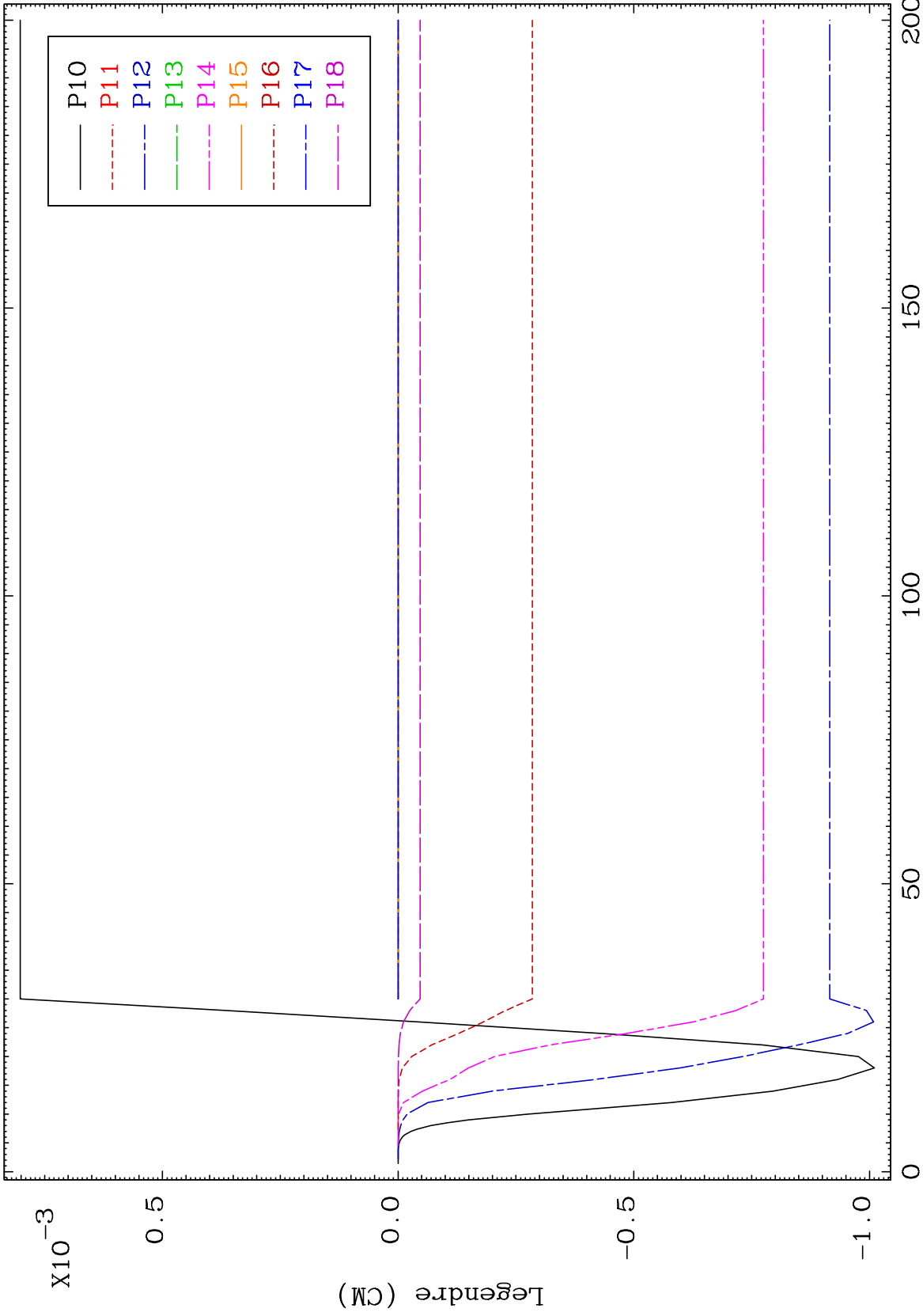
Incident Energy (MeV)

Legendre (CM)

MAT 4737

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

47-Ag-111



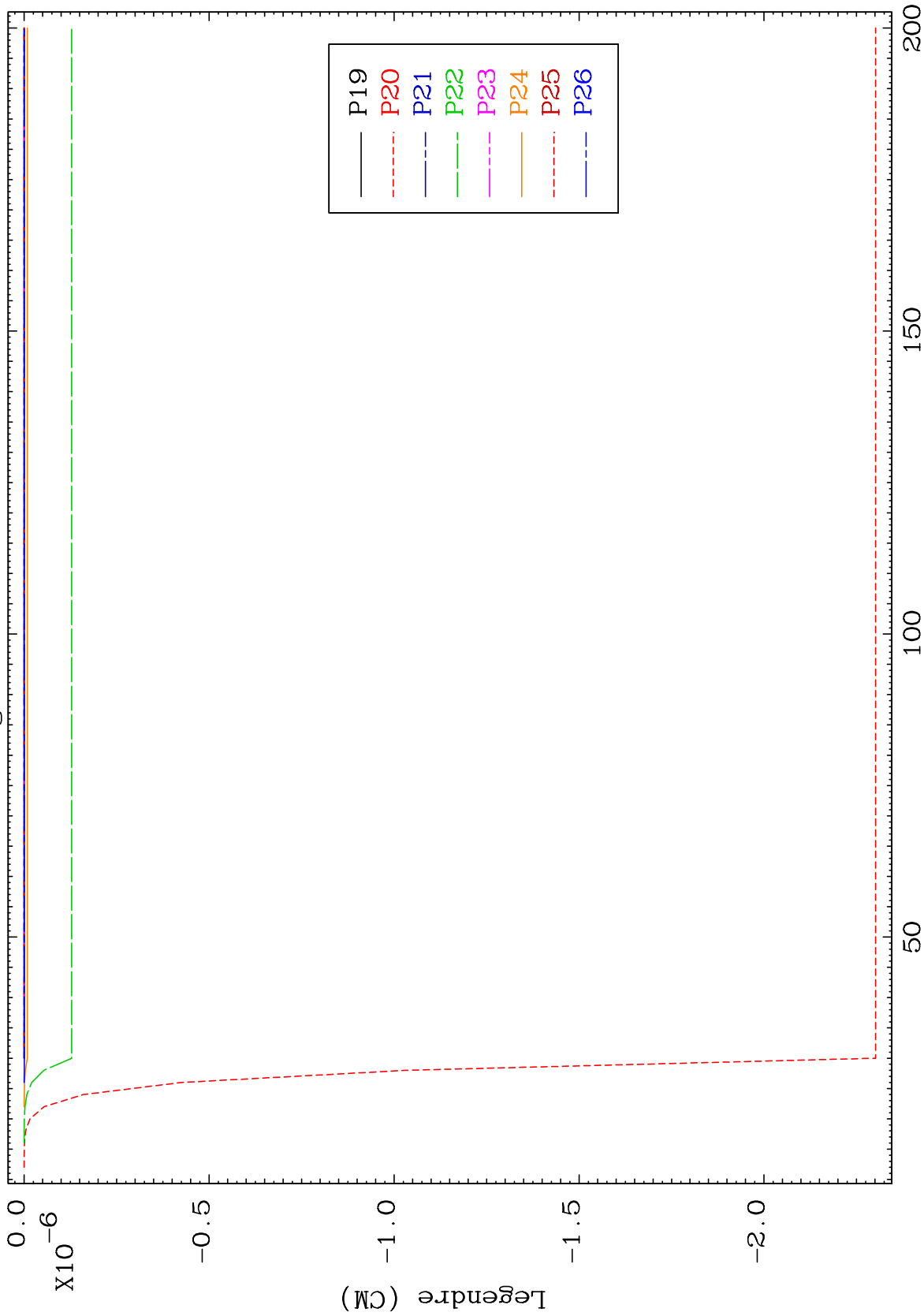
51

47-Ag-111

MAT 4737

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

47-Ag-111



52

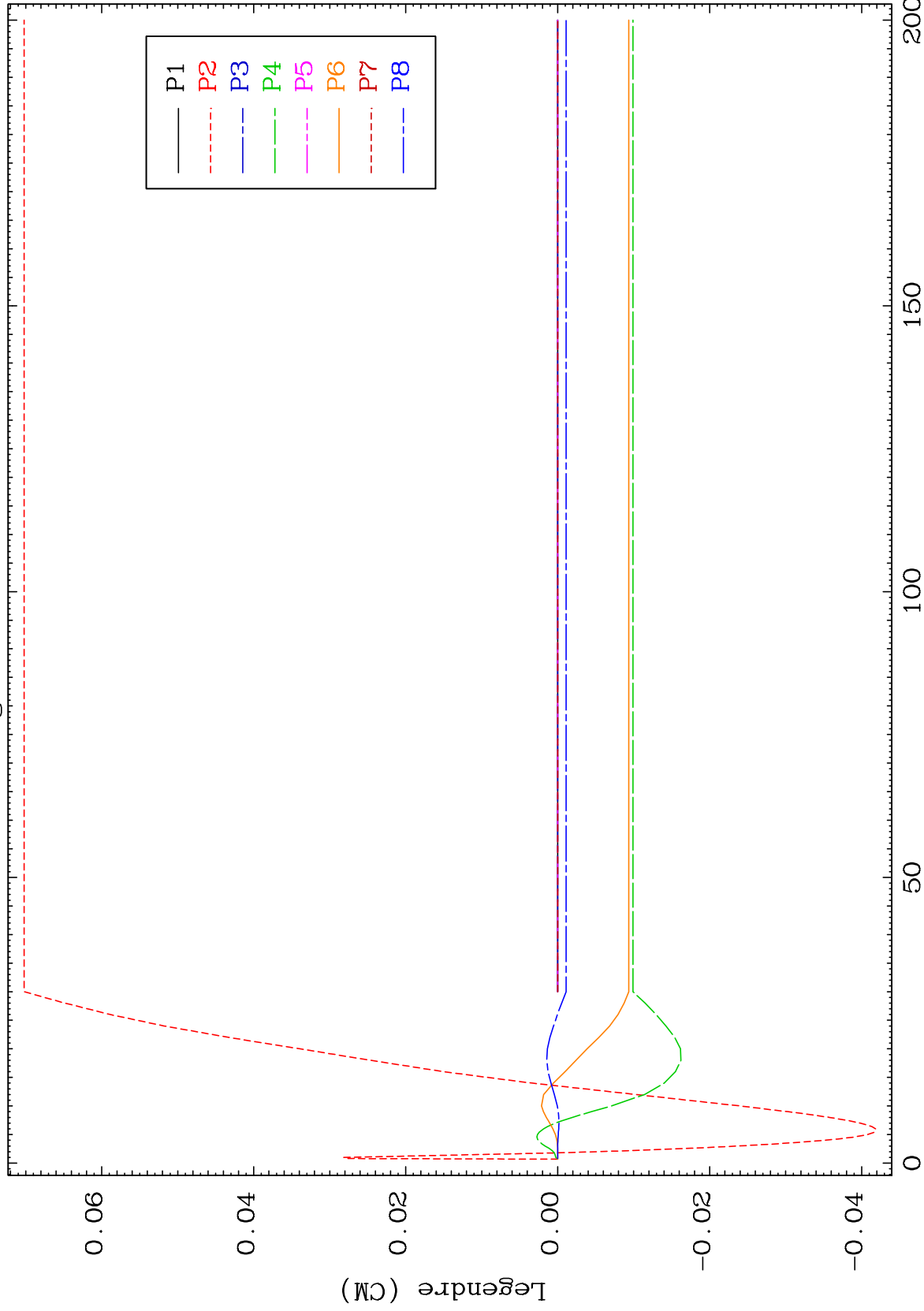
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



53

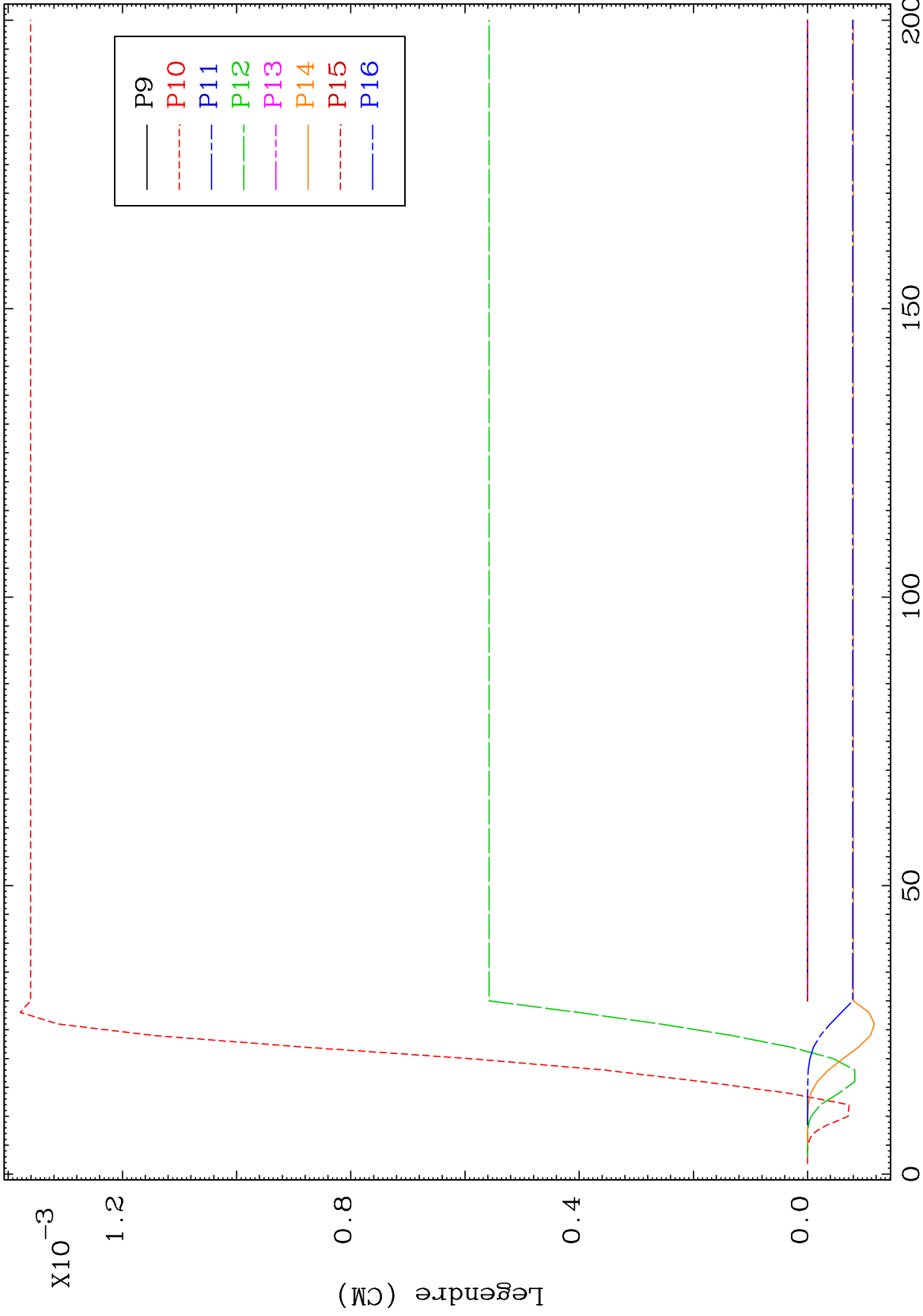
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



54

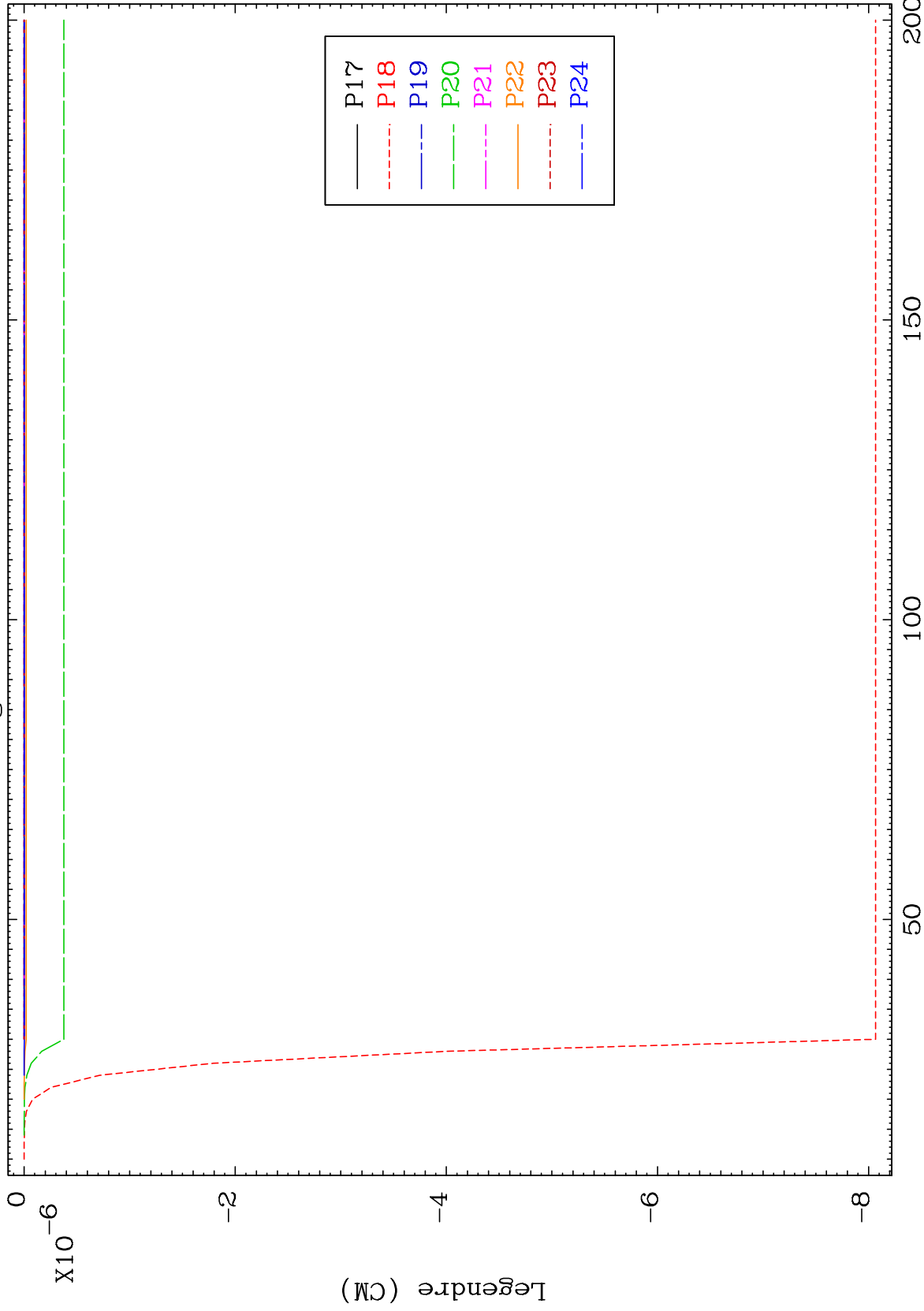
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



55

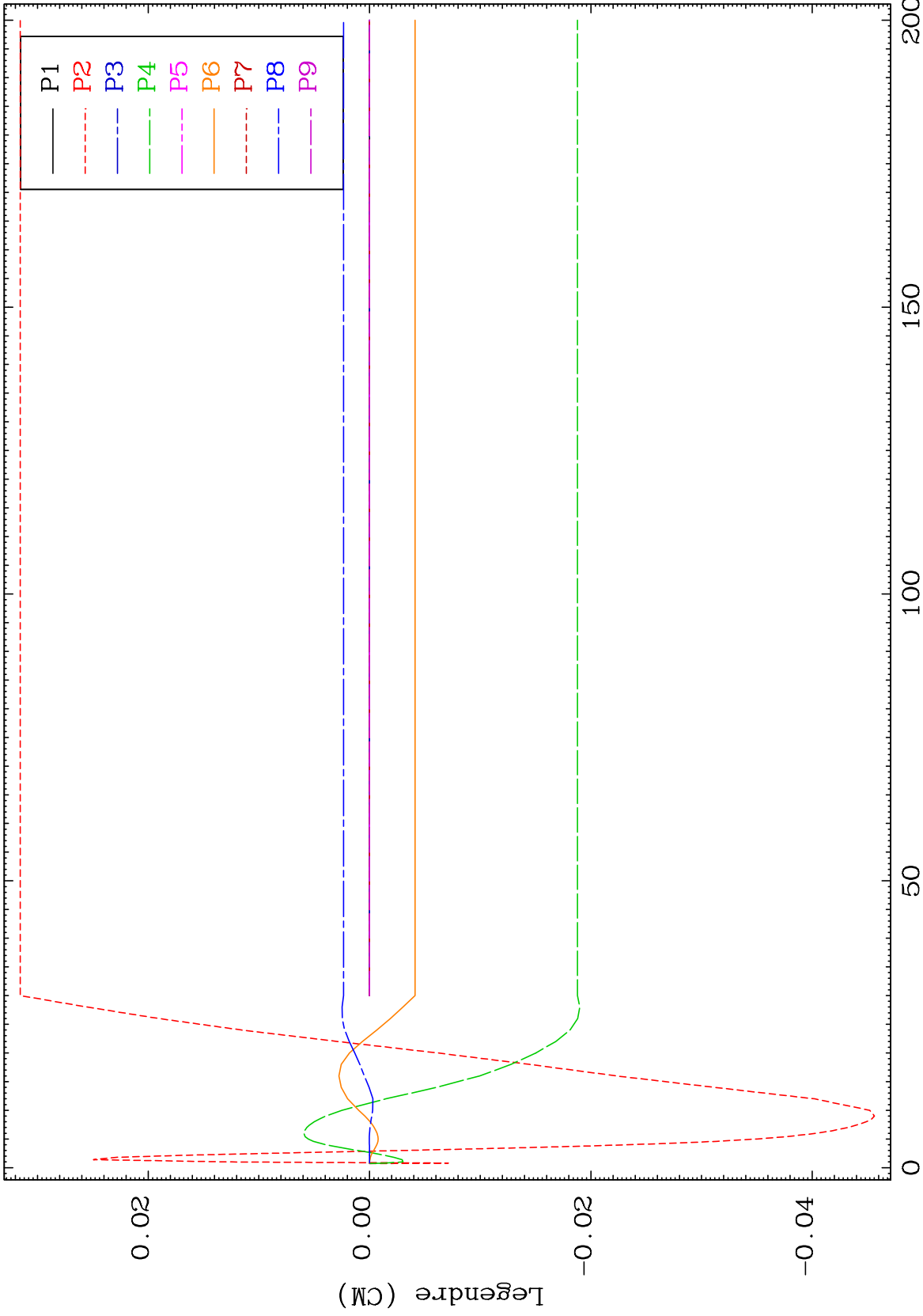
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



56

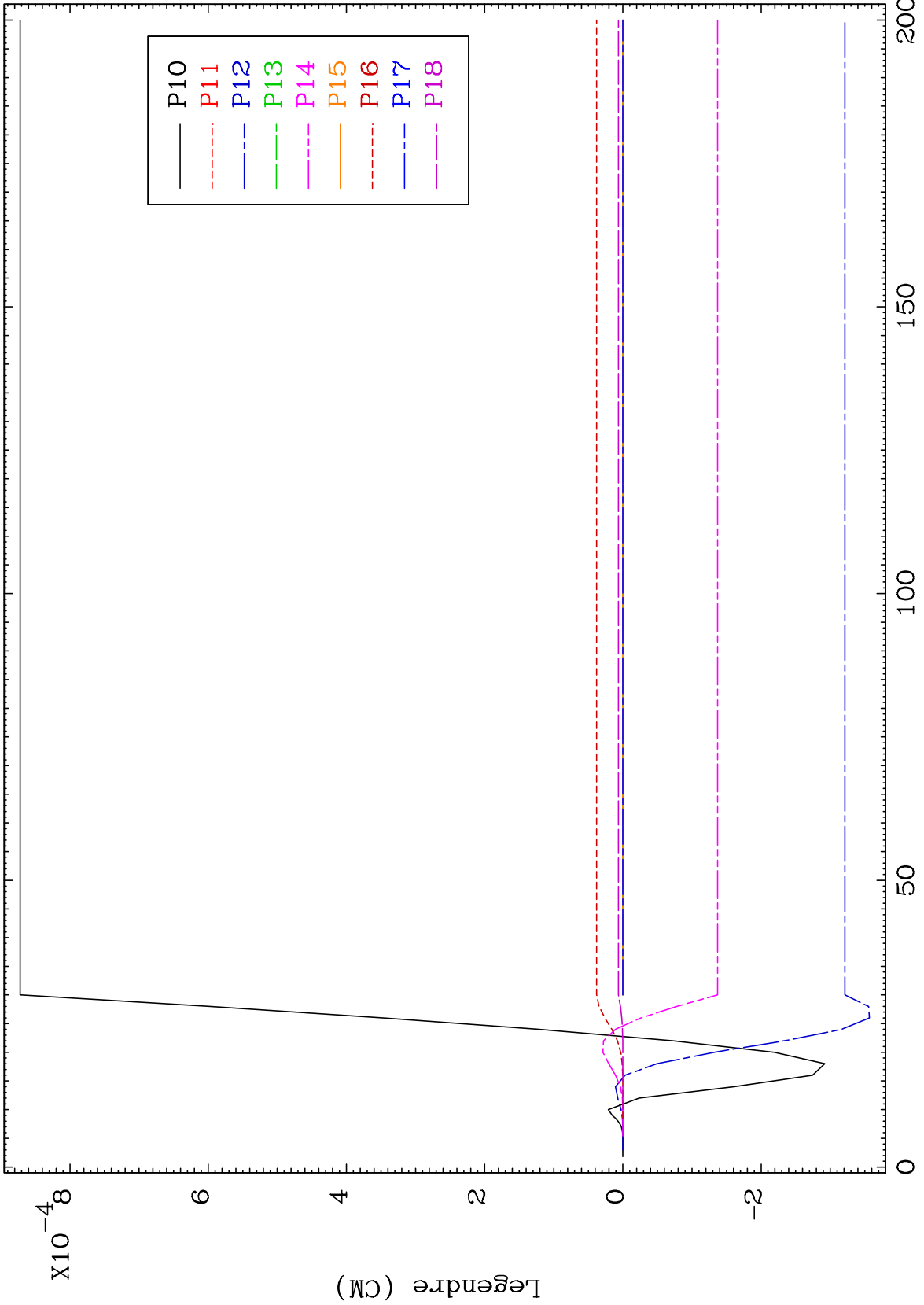
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



57

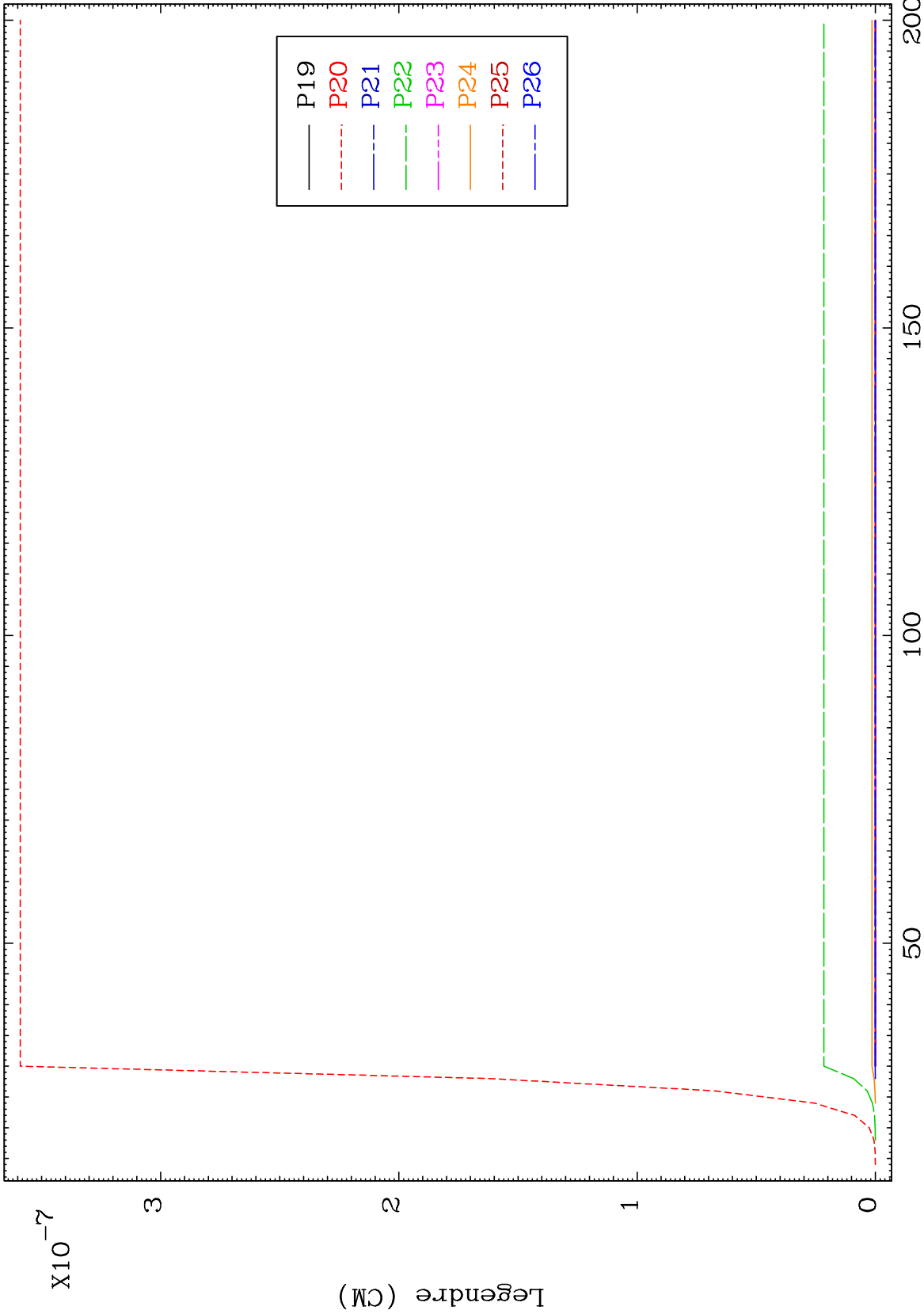
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



58

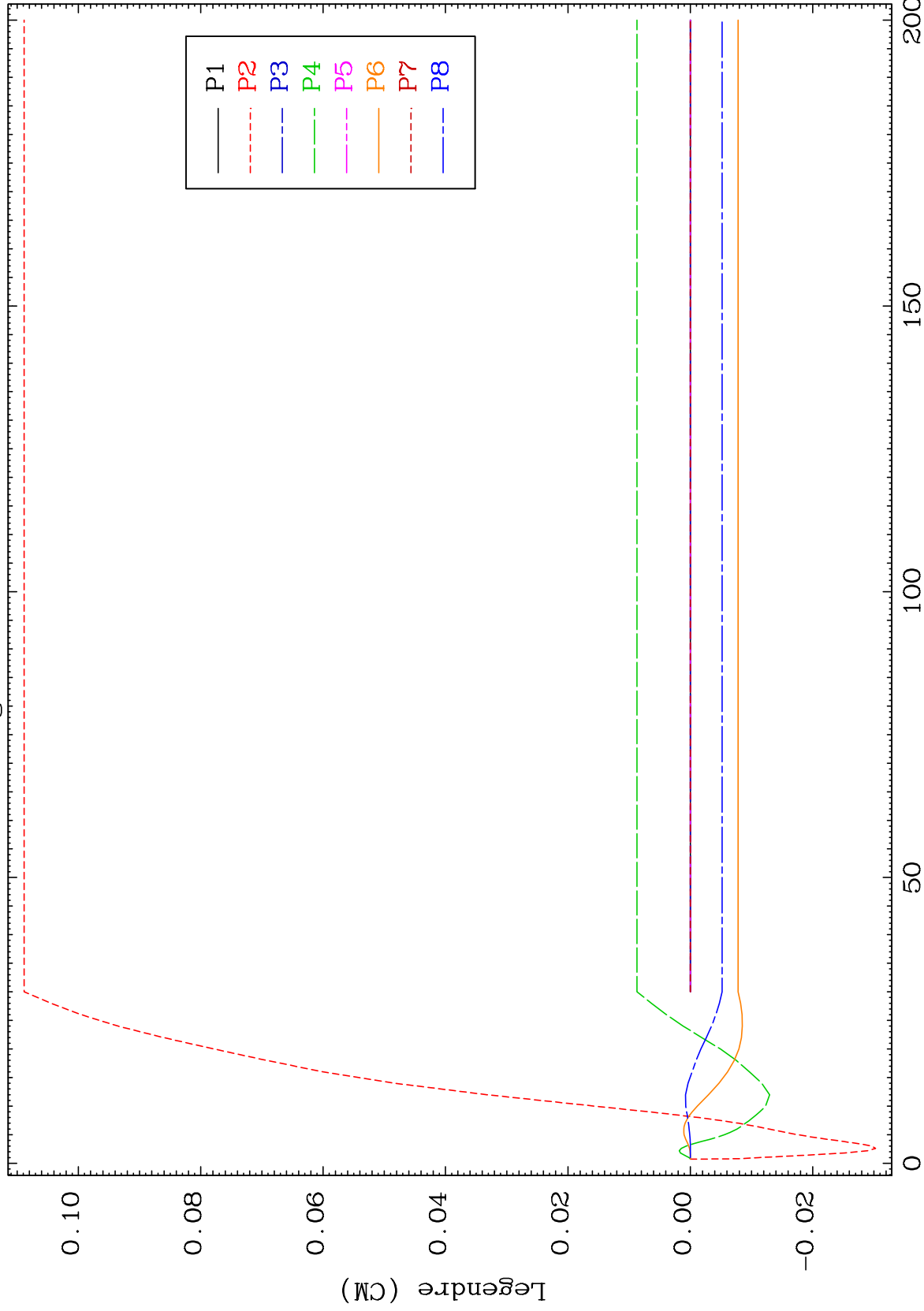
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



59

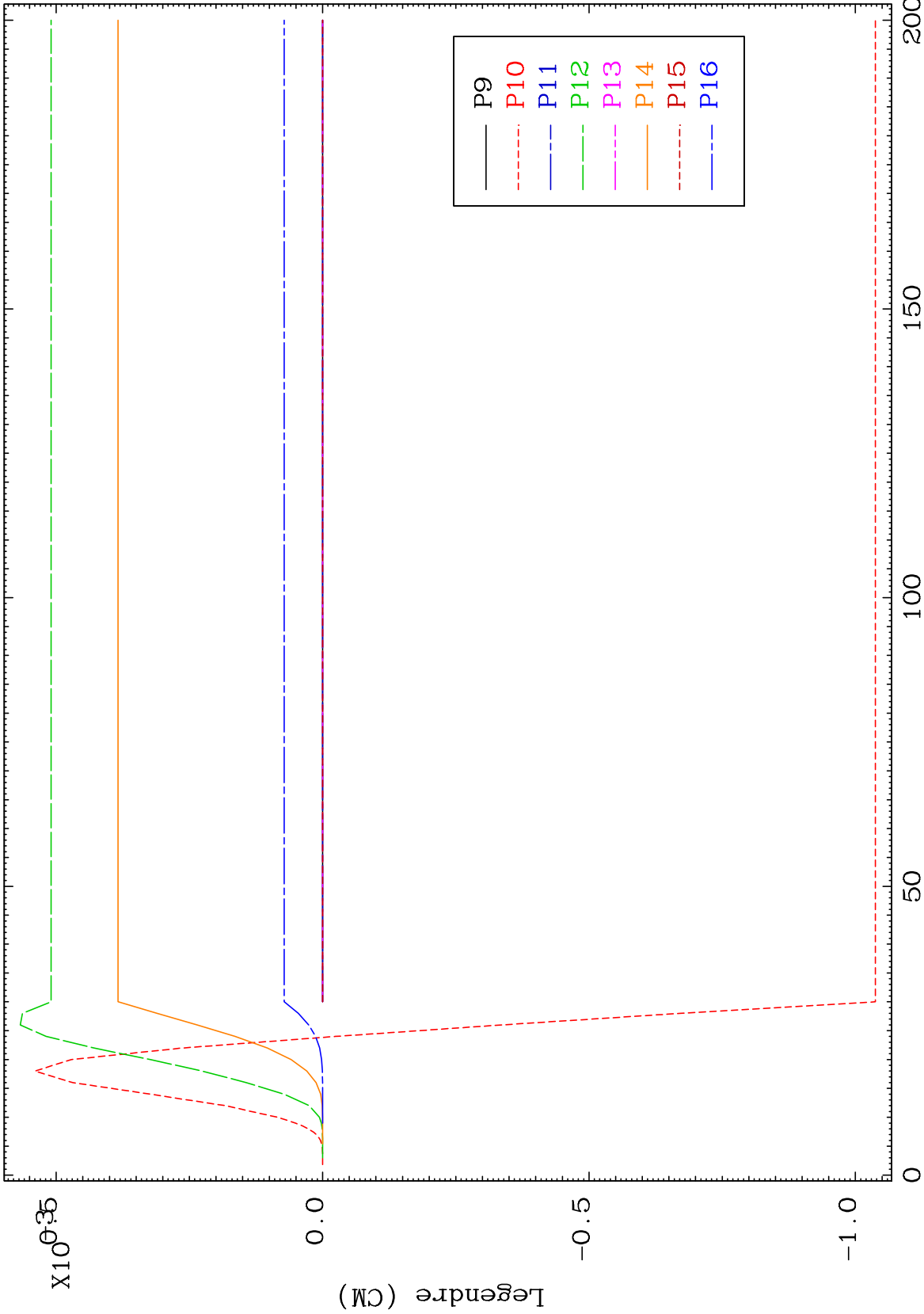
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



60

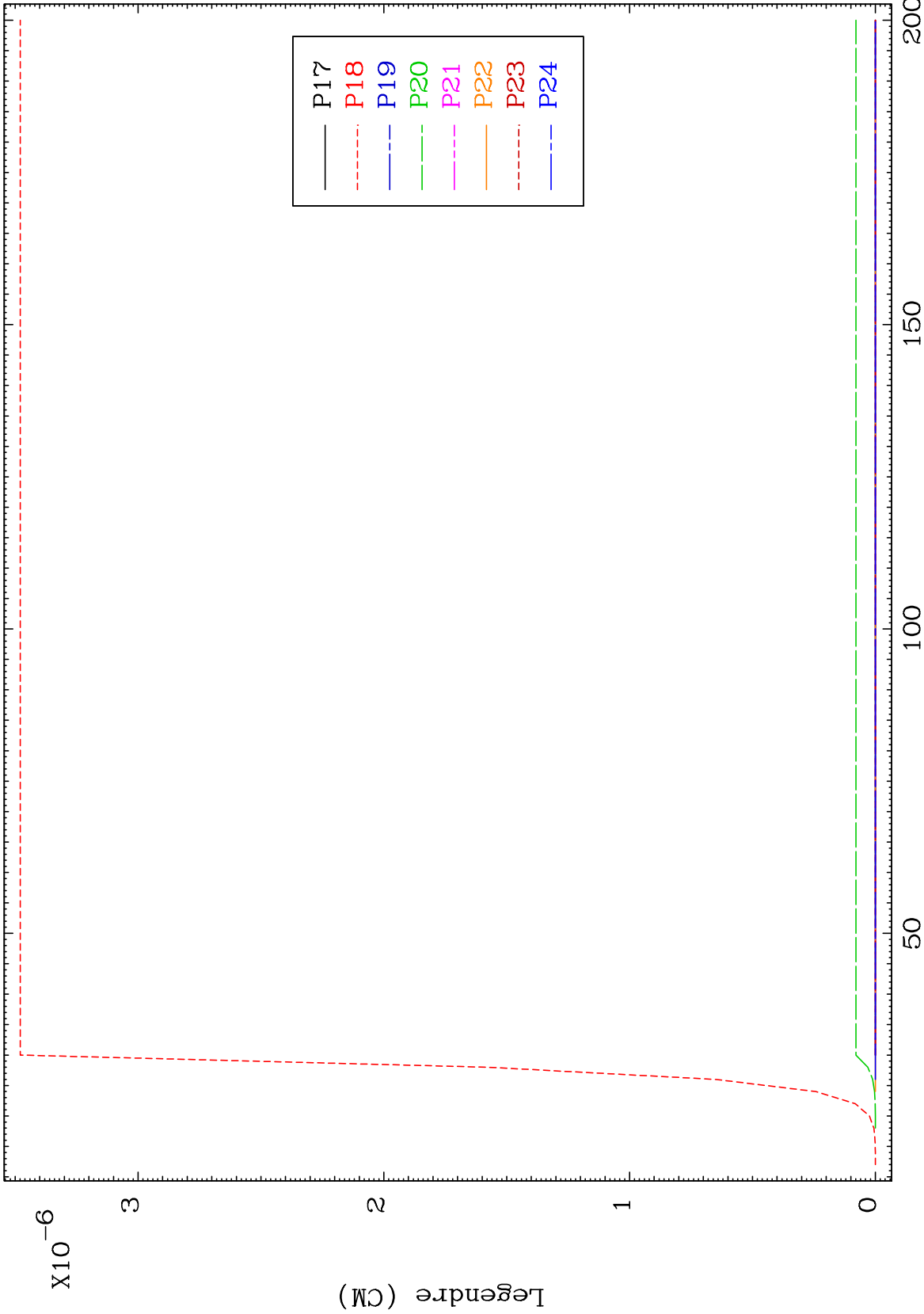
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



61

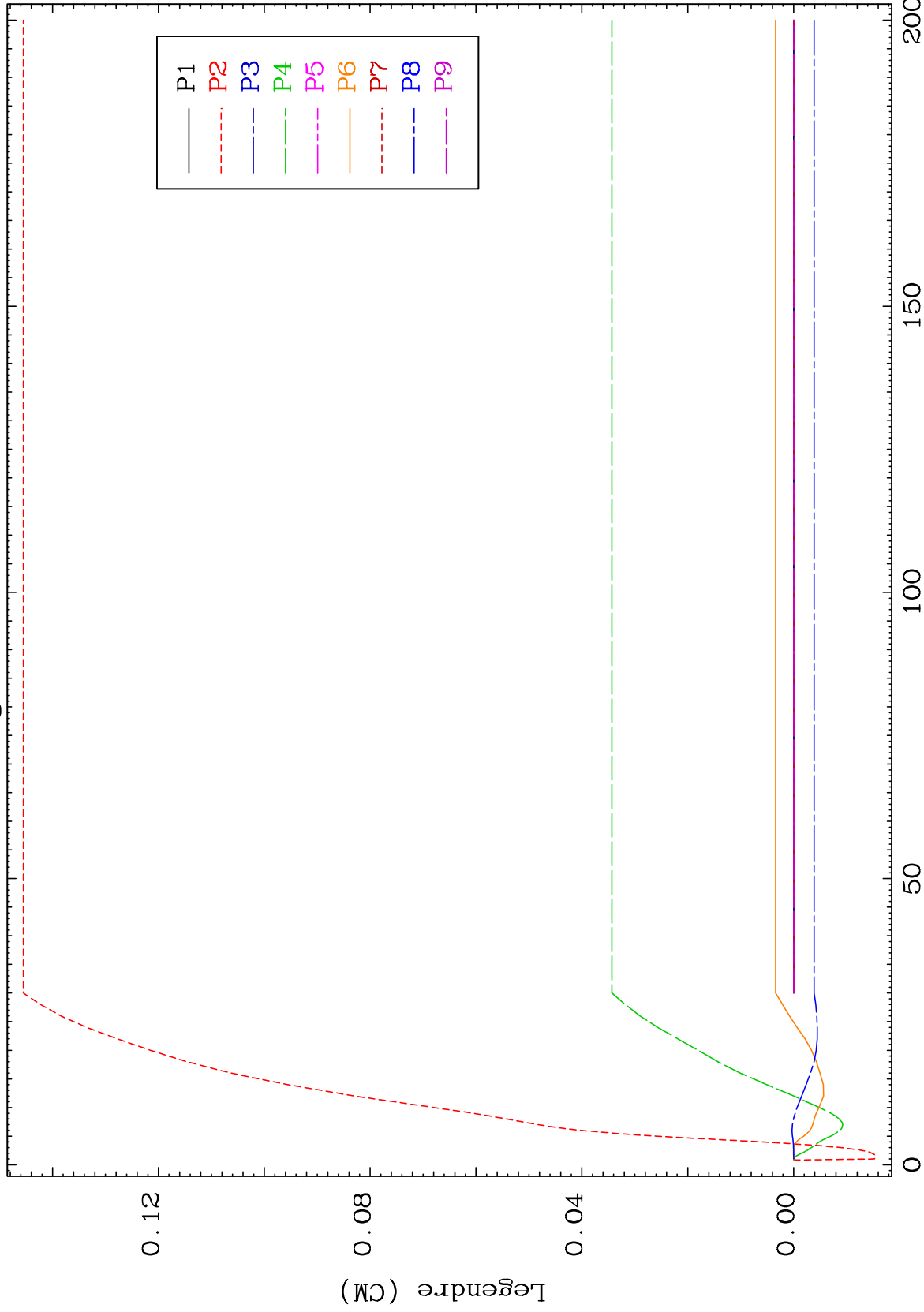
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



62

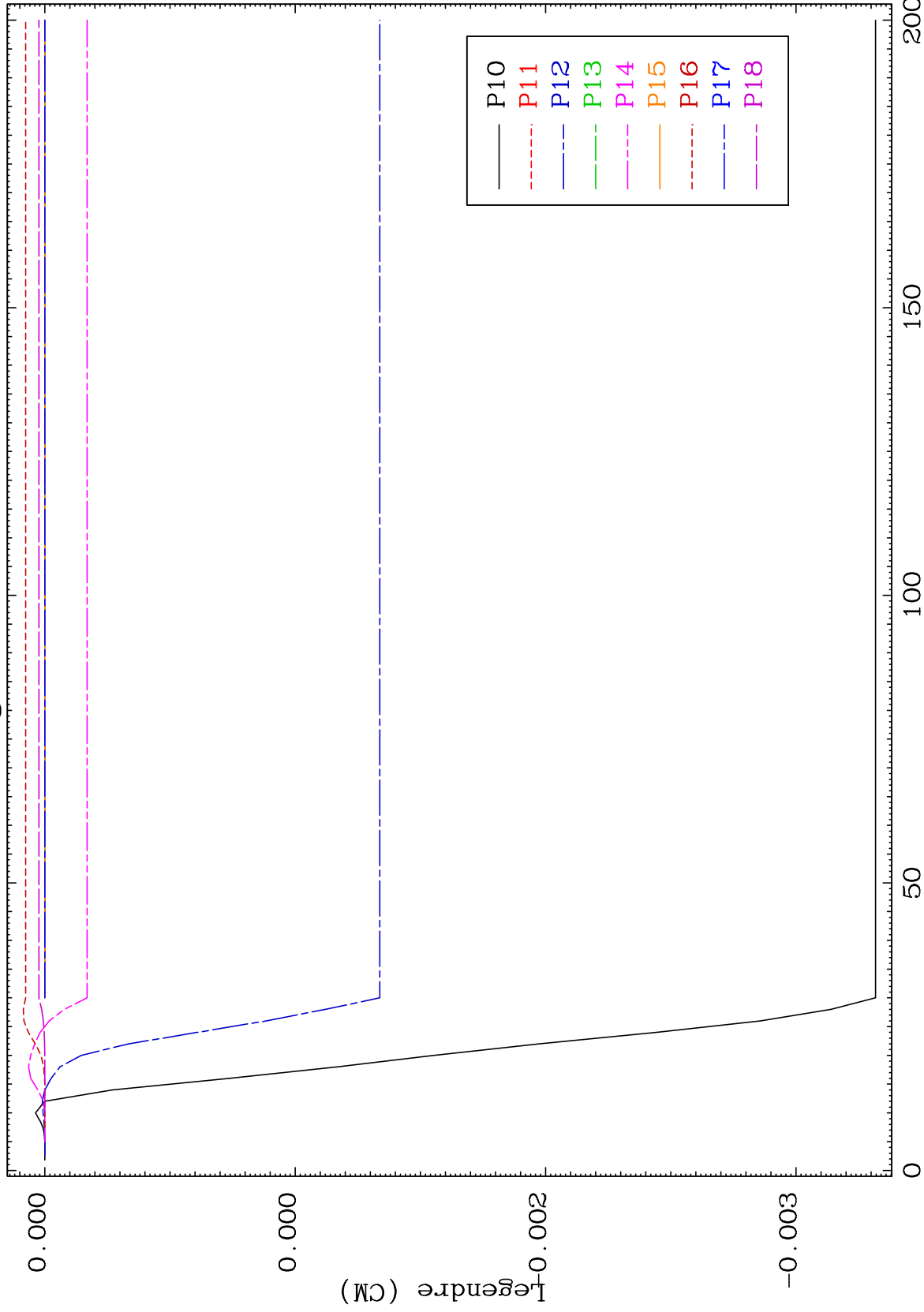
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



63

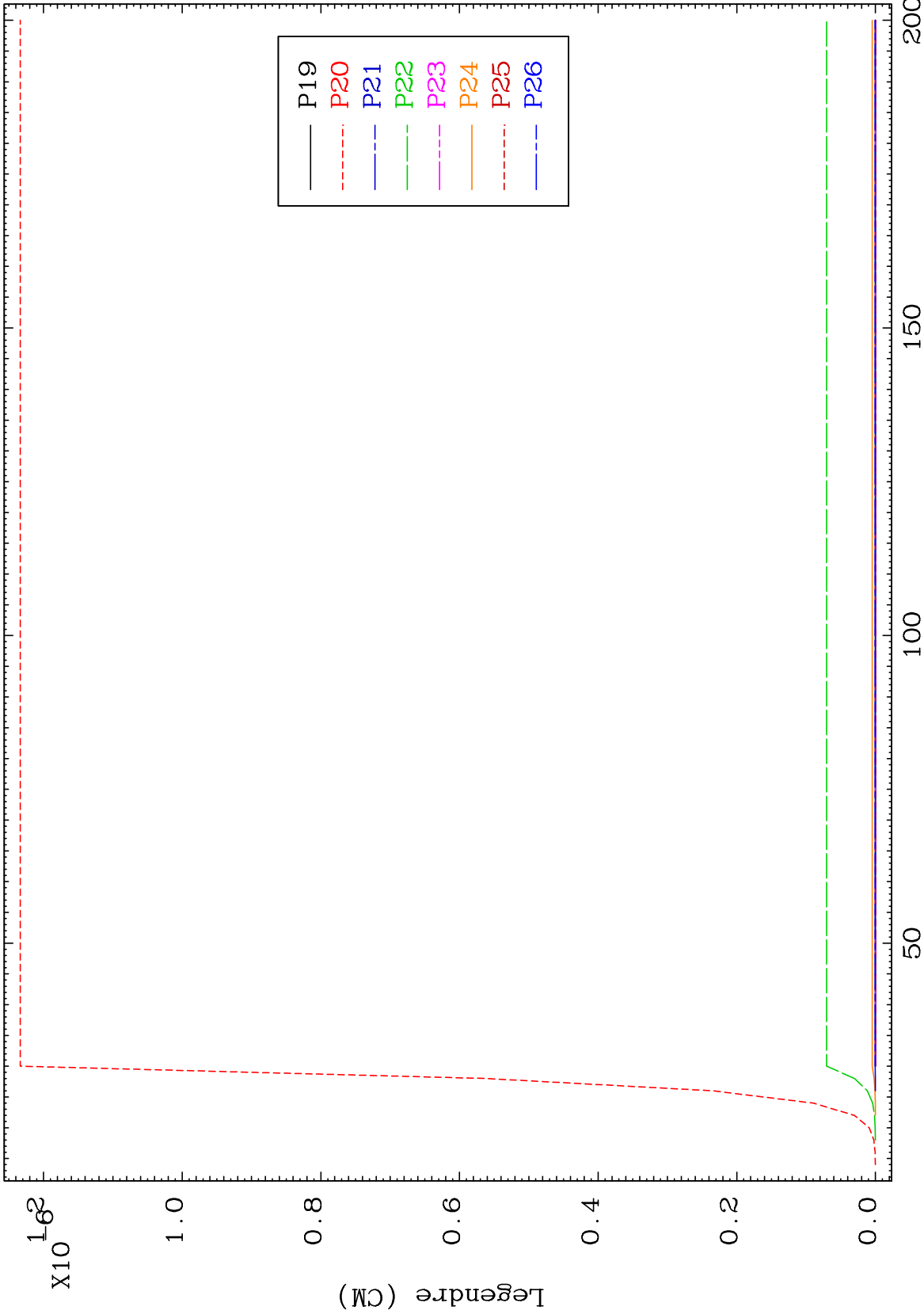
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



64

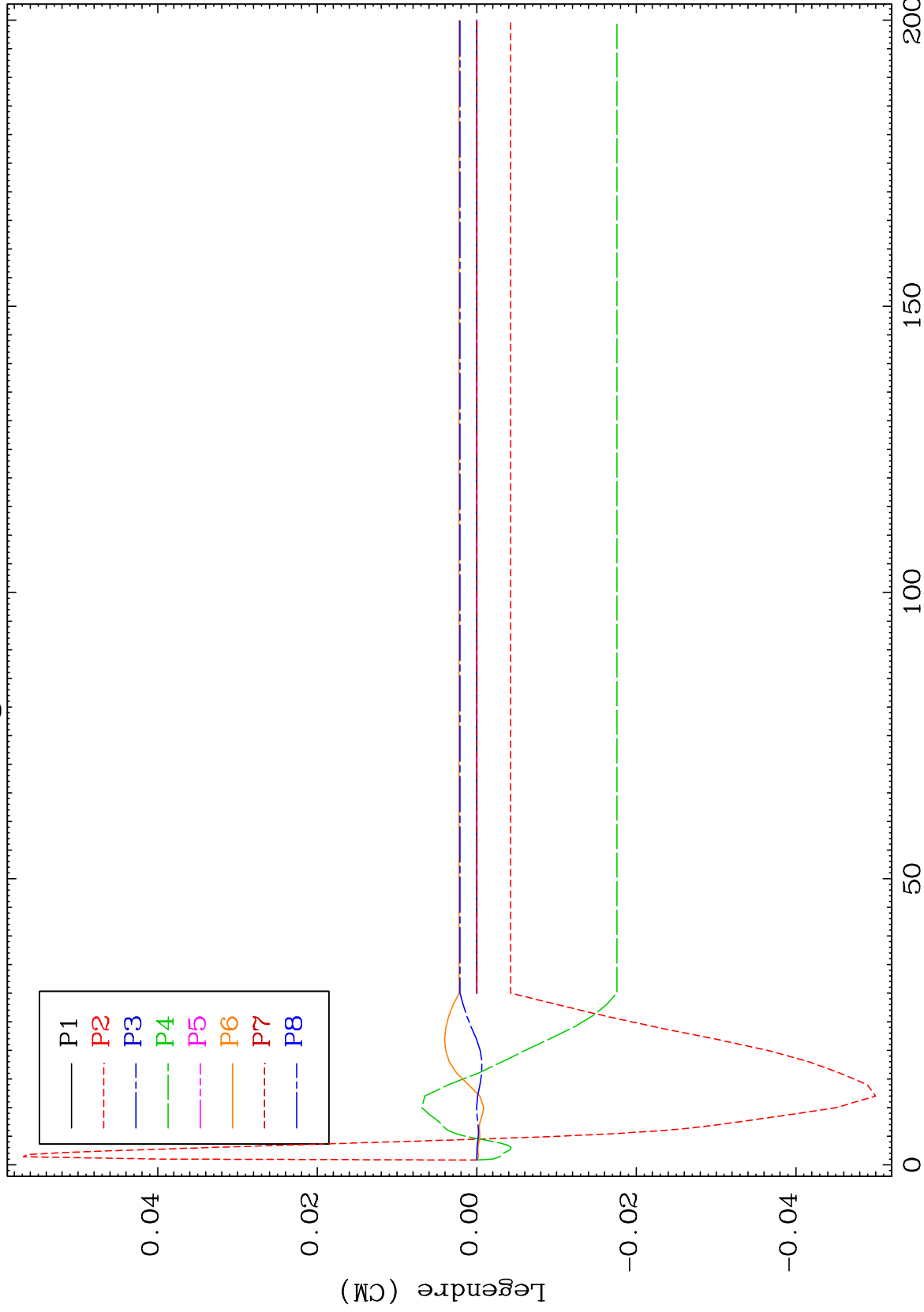
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



65

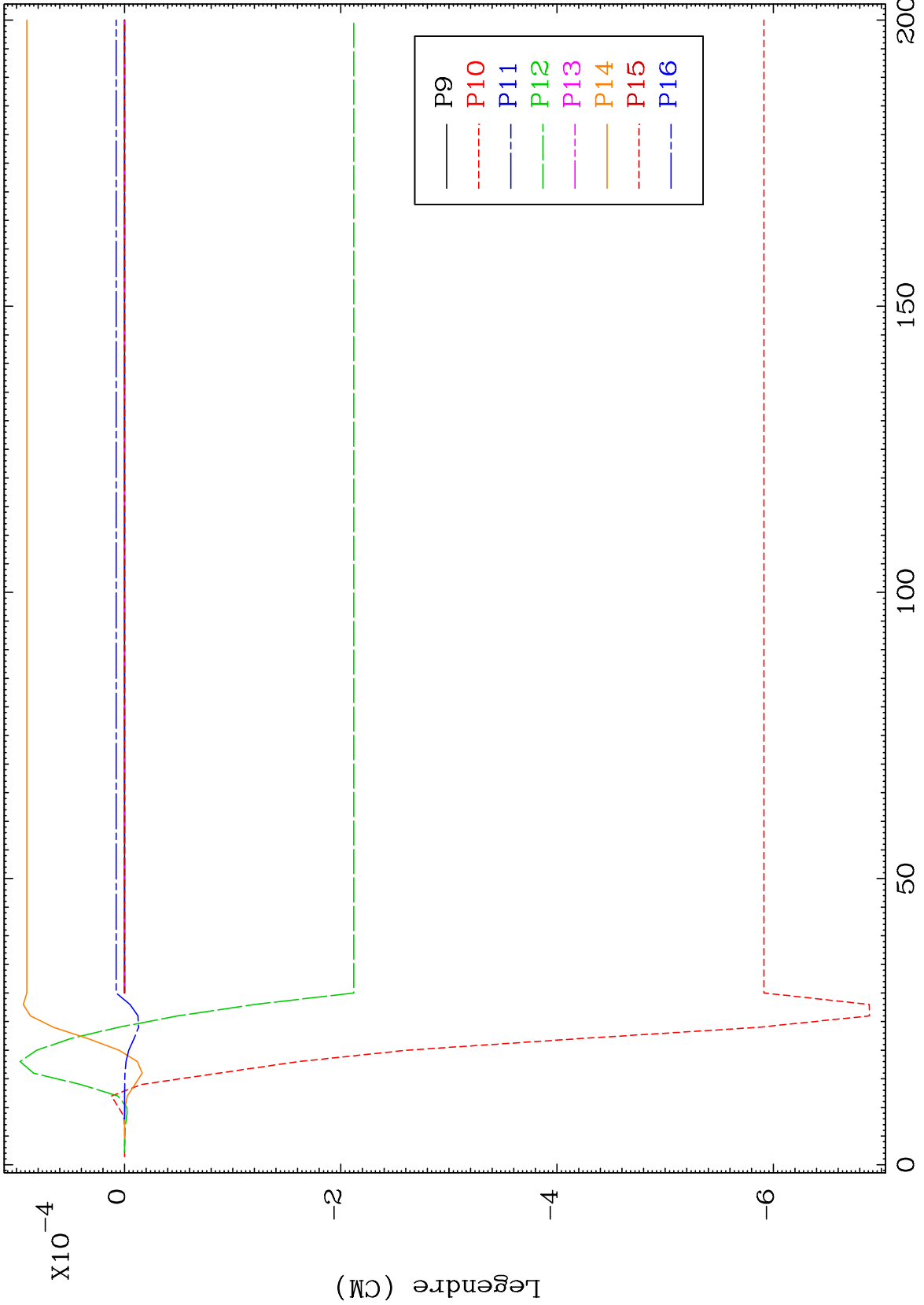
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



66

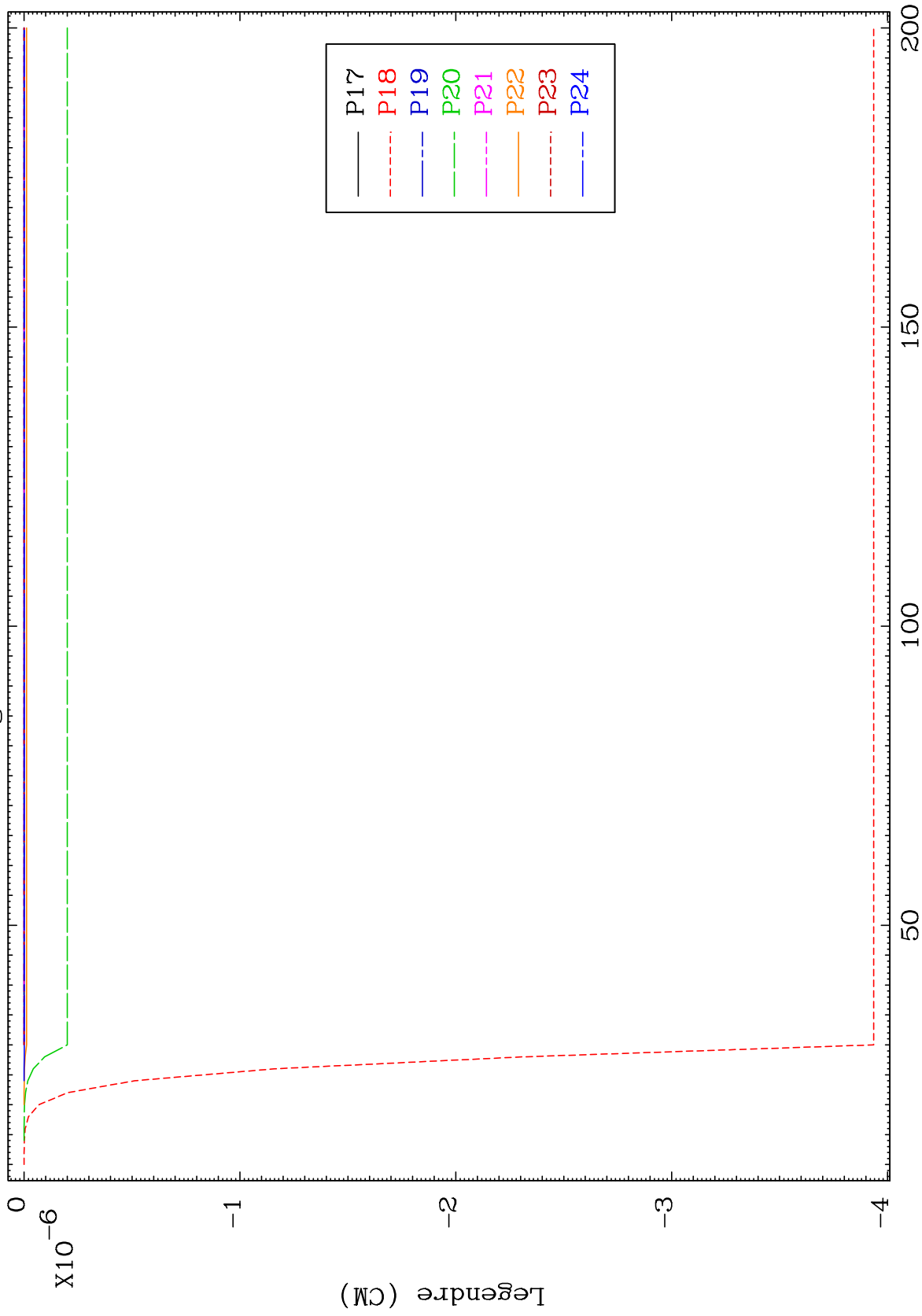
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



67

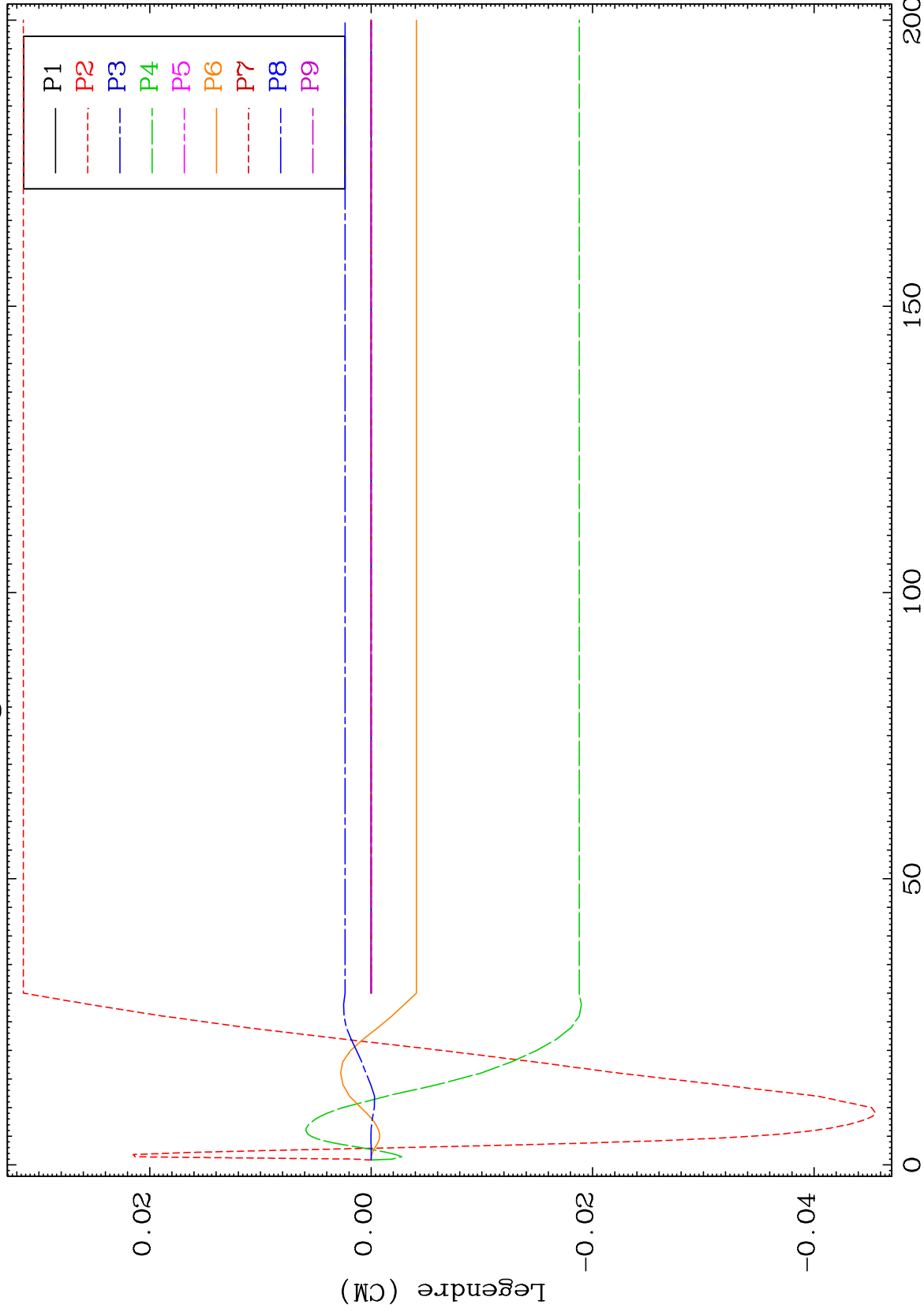
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



68

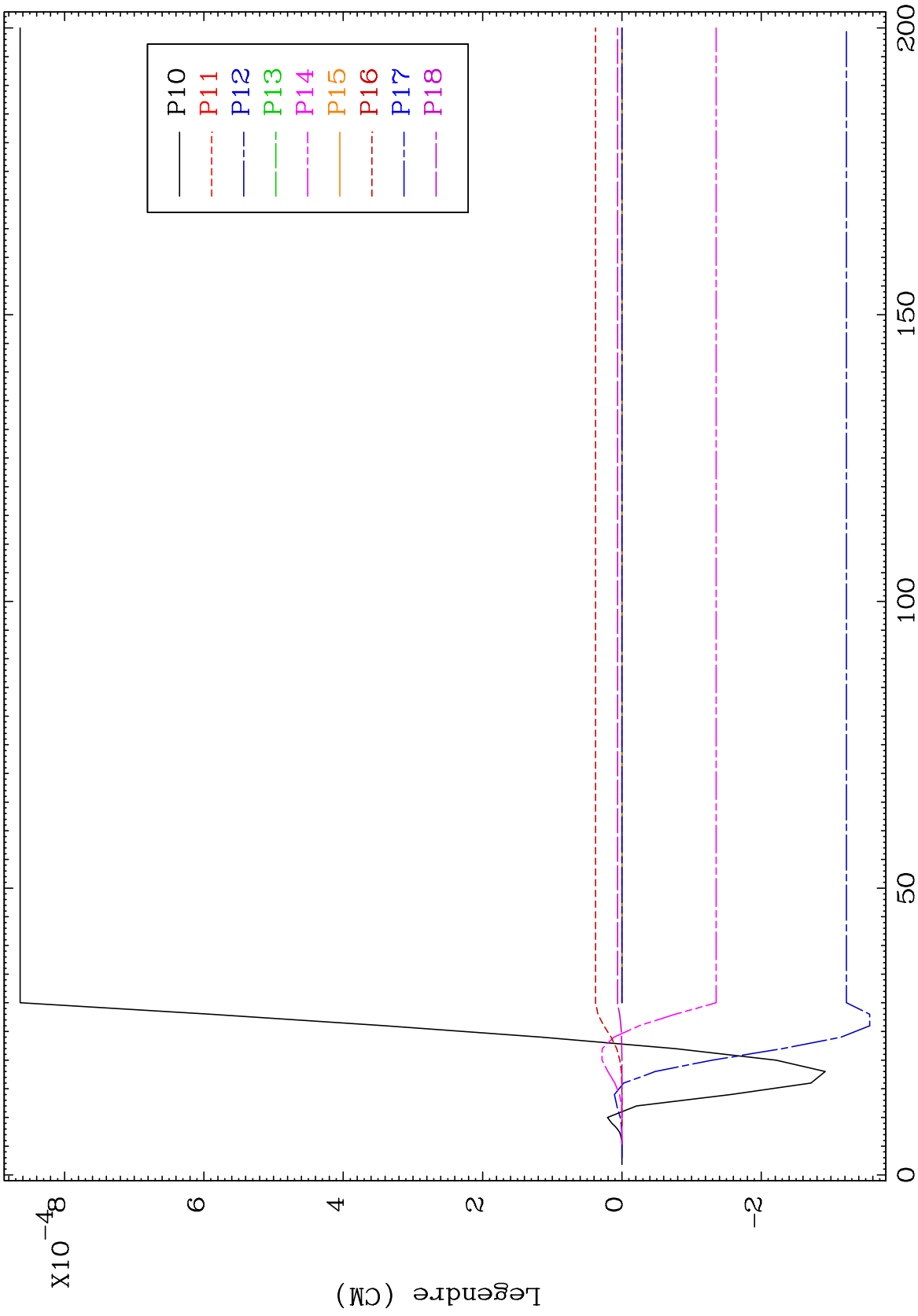
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



69

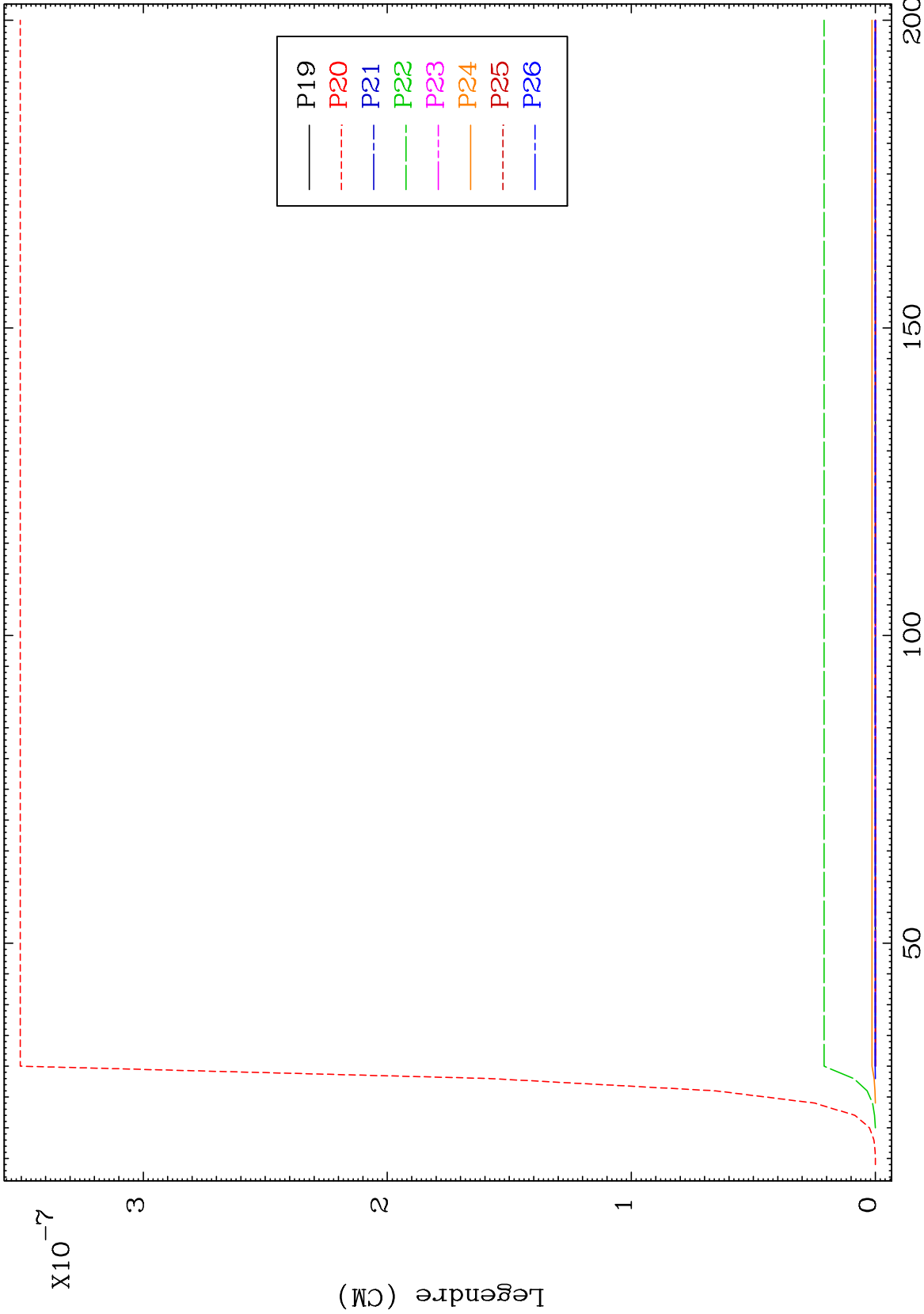
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



70

50

100

150

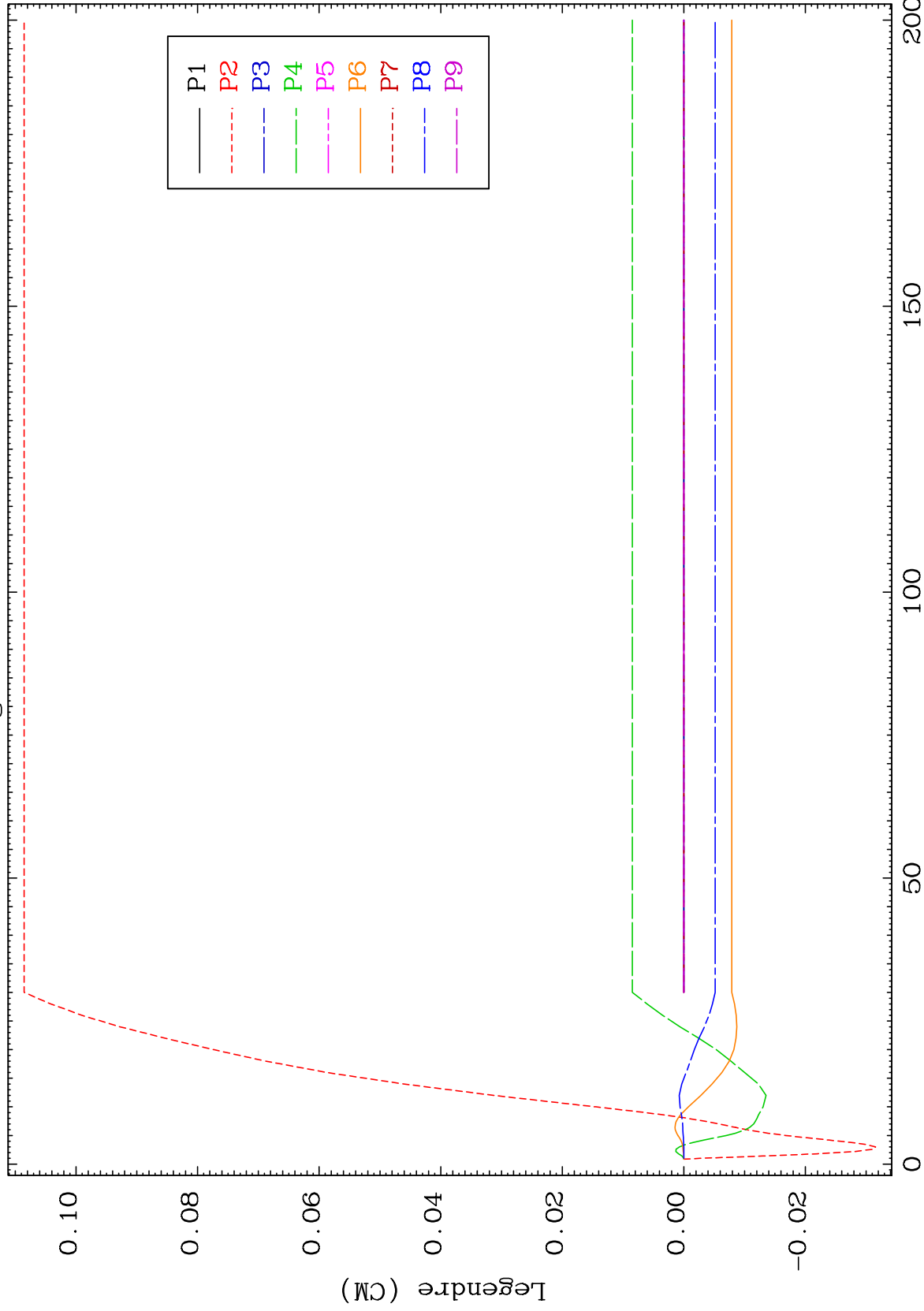
200

47-Ag-111

MAT 4737

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

47-Ag-111



71

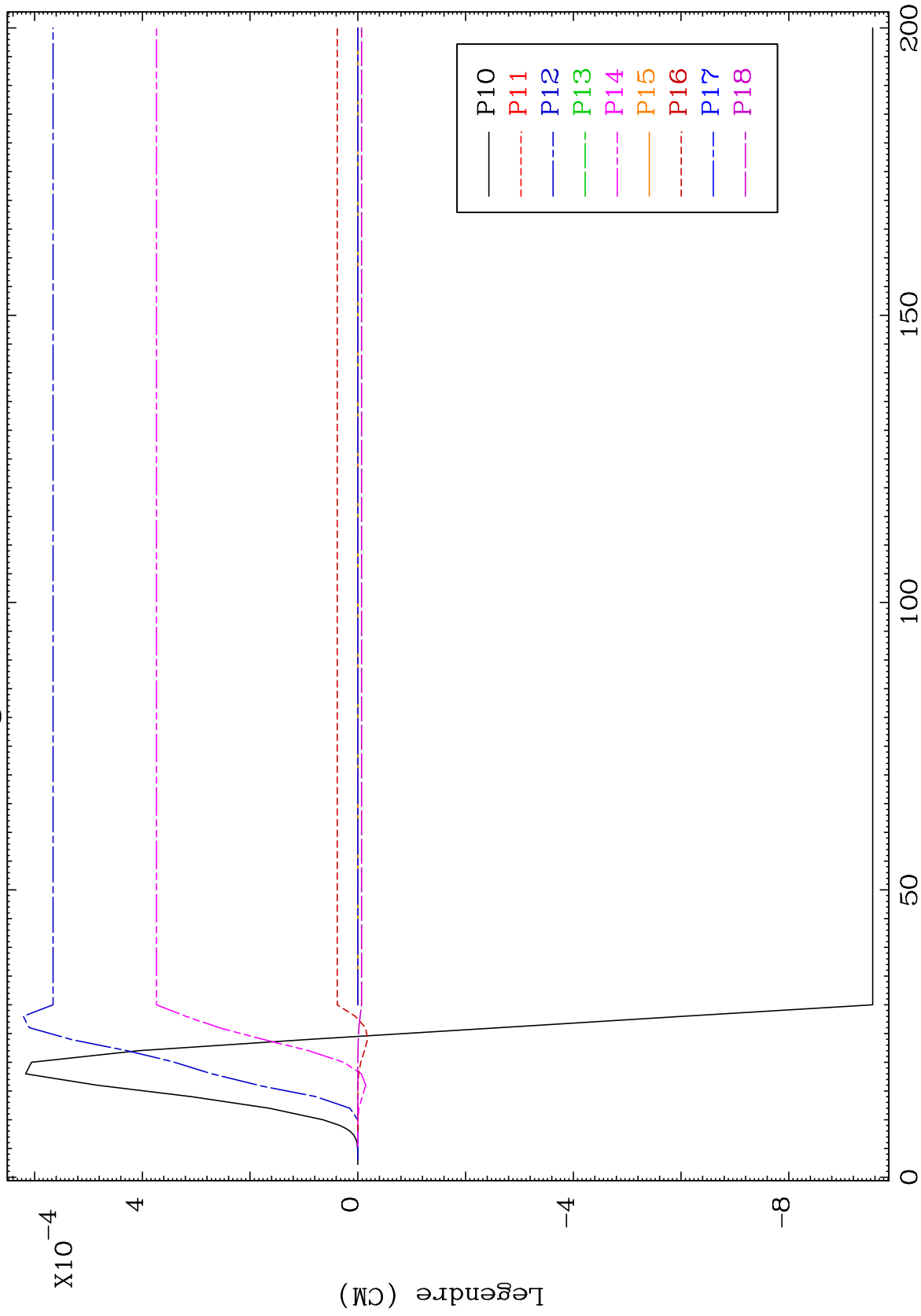
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



72

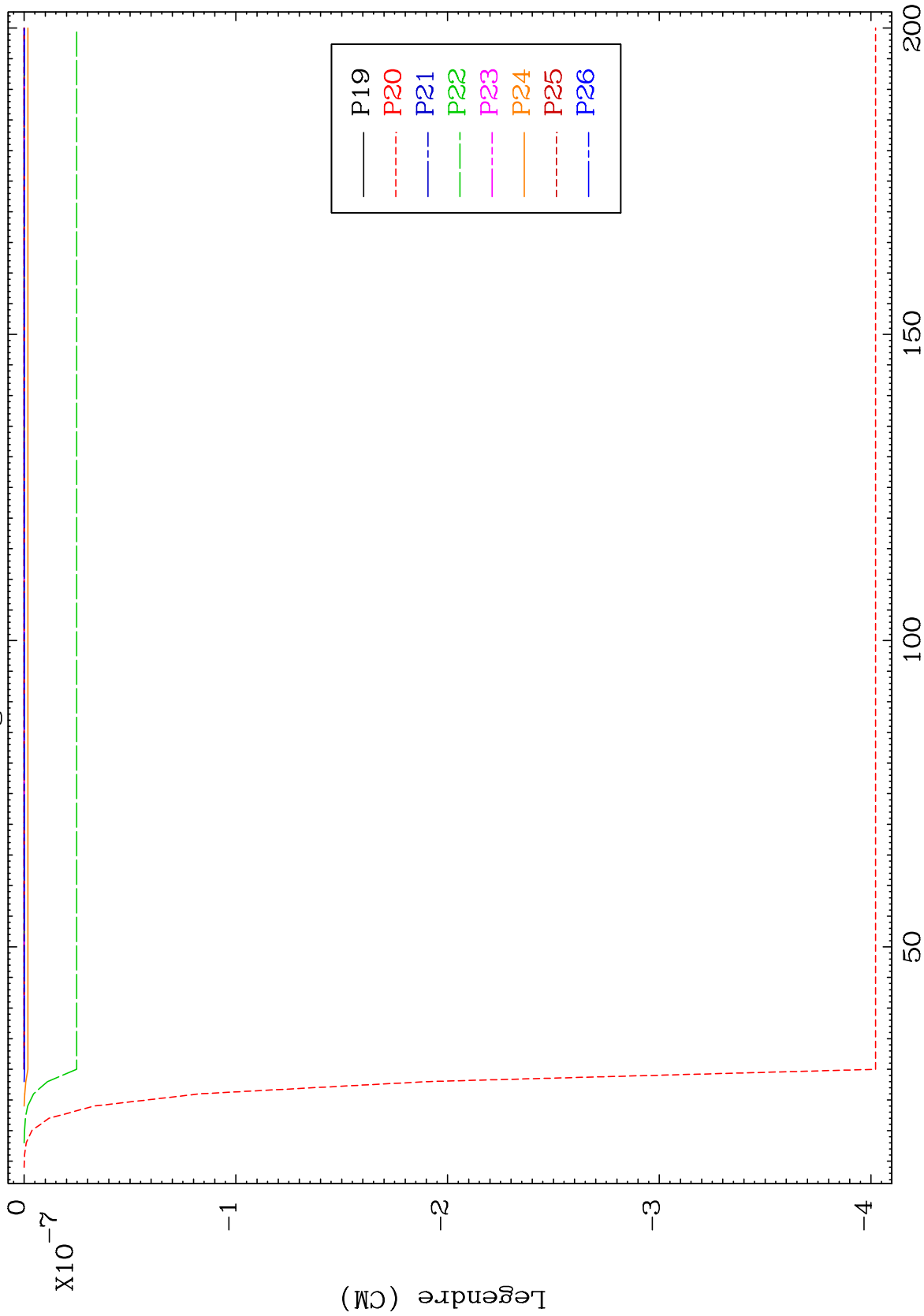
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



73

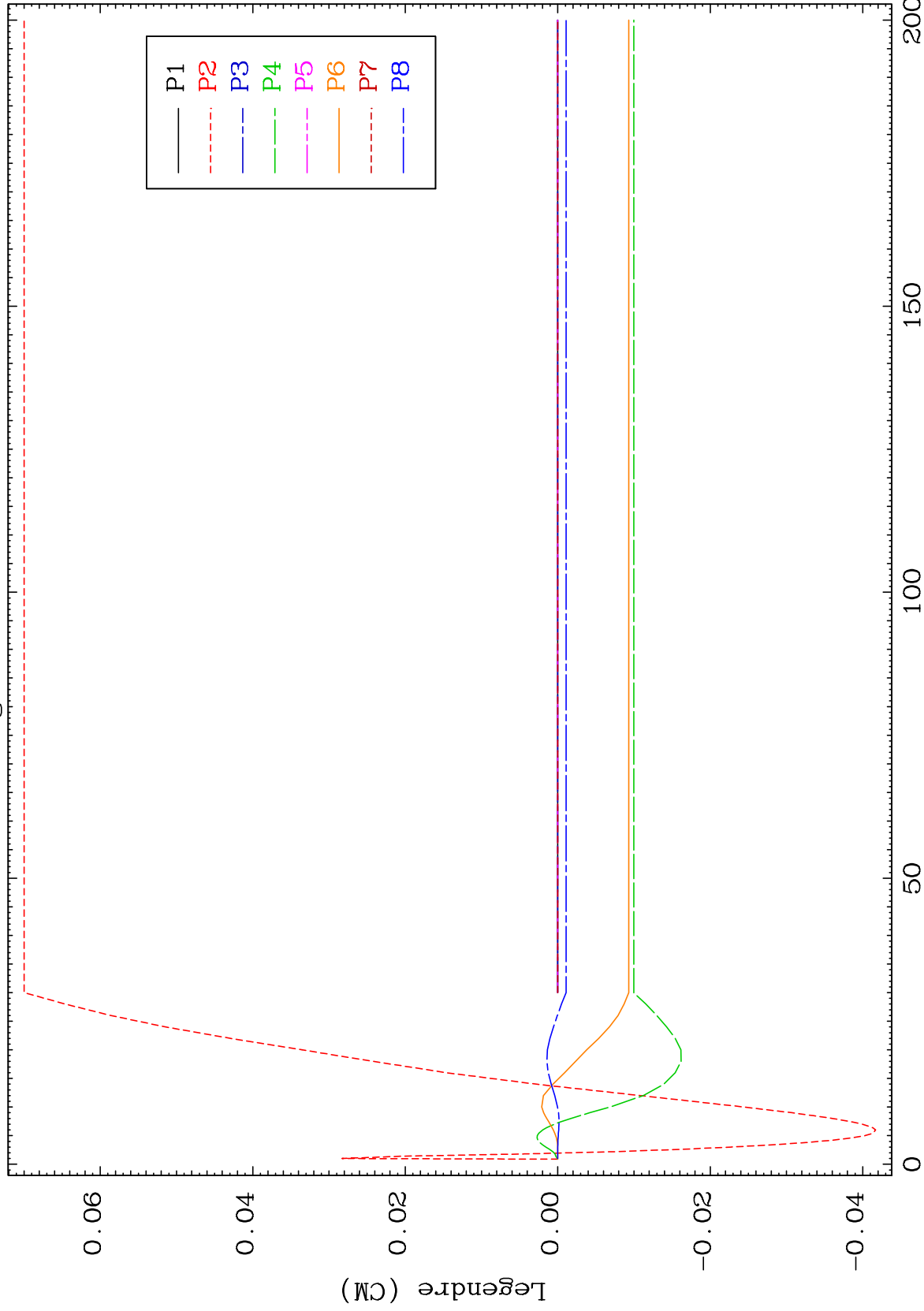
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



74

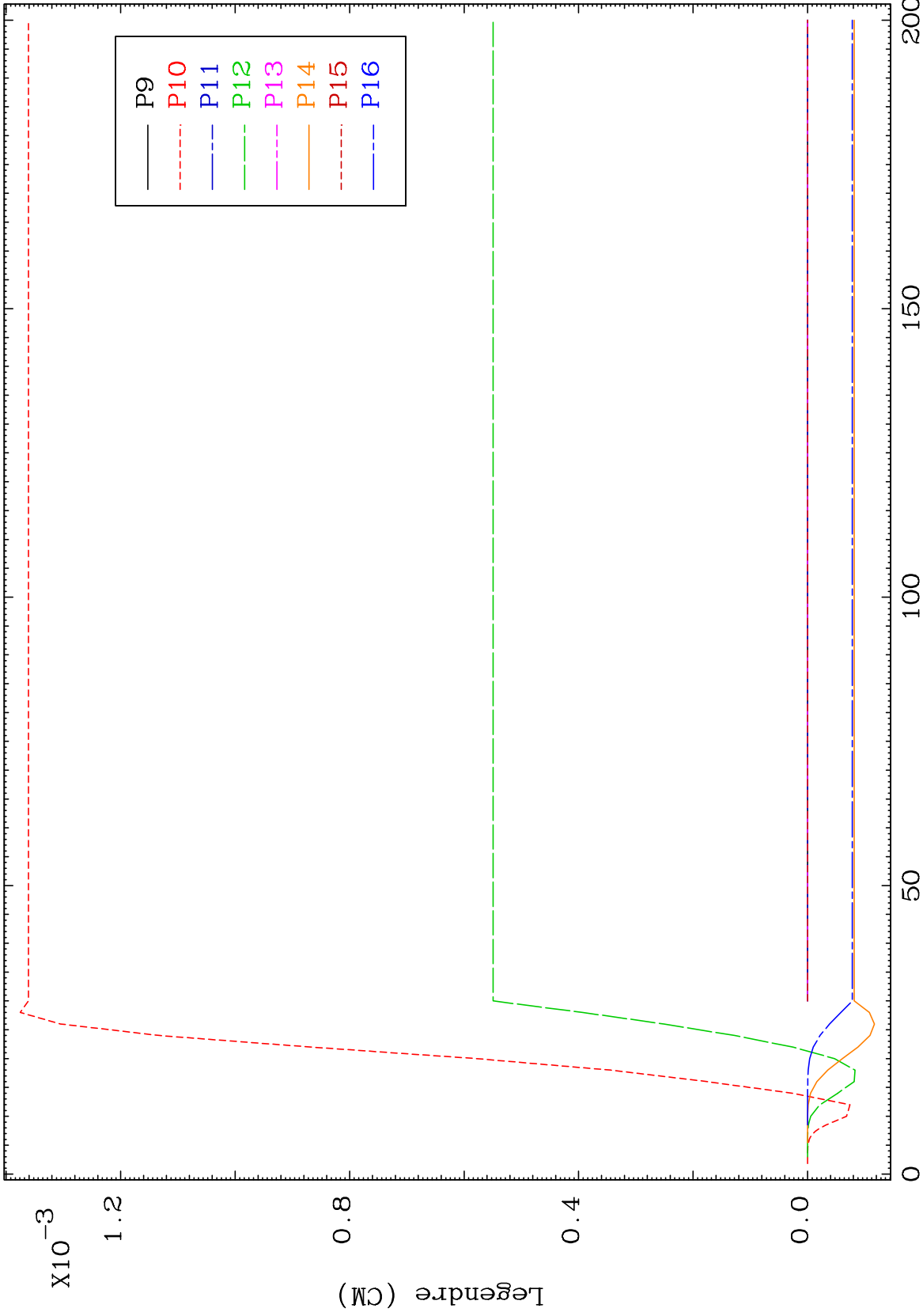
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



75

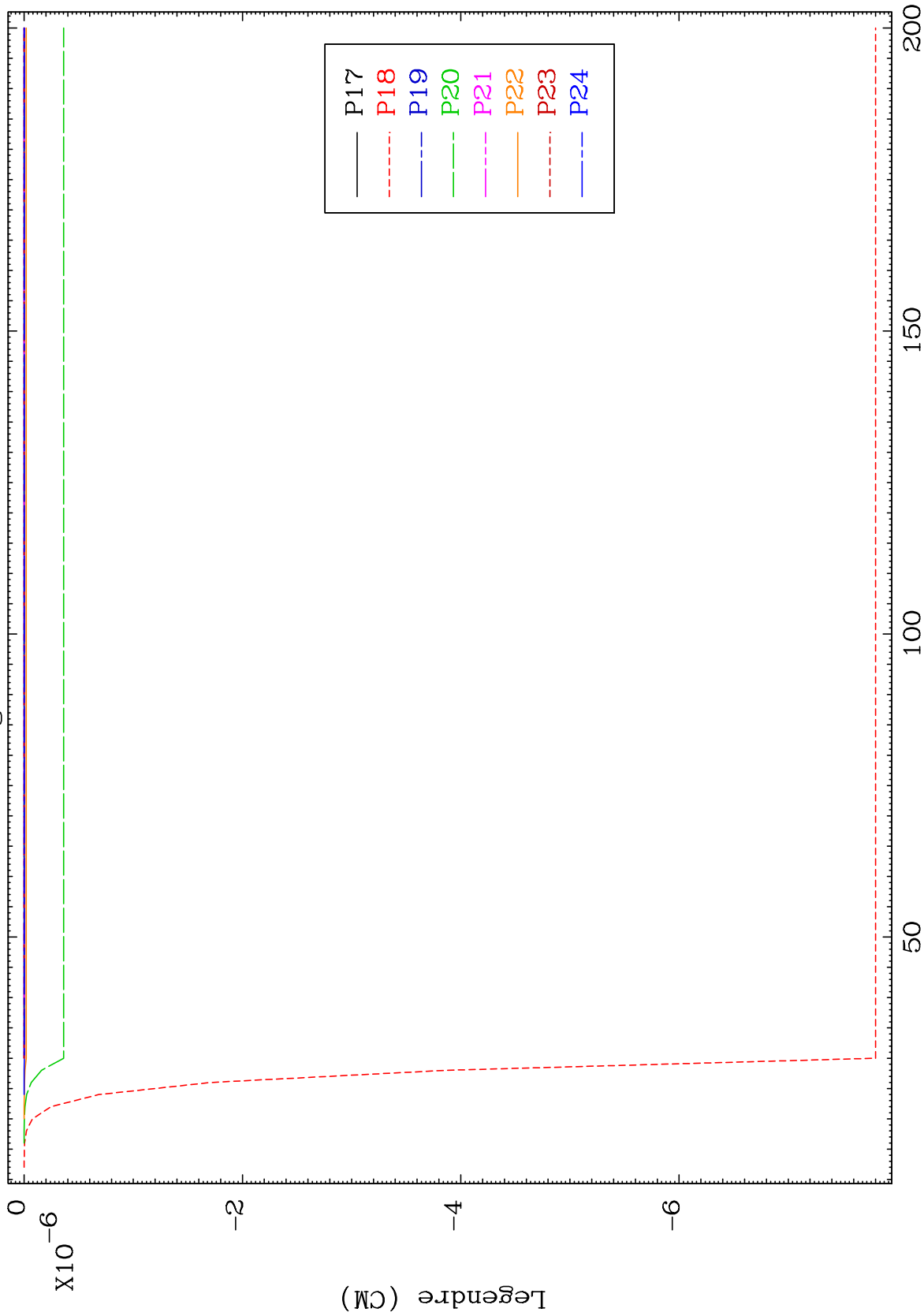
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



76

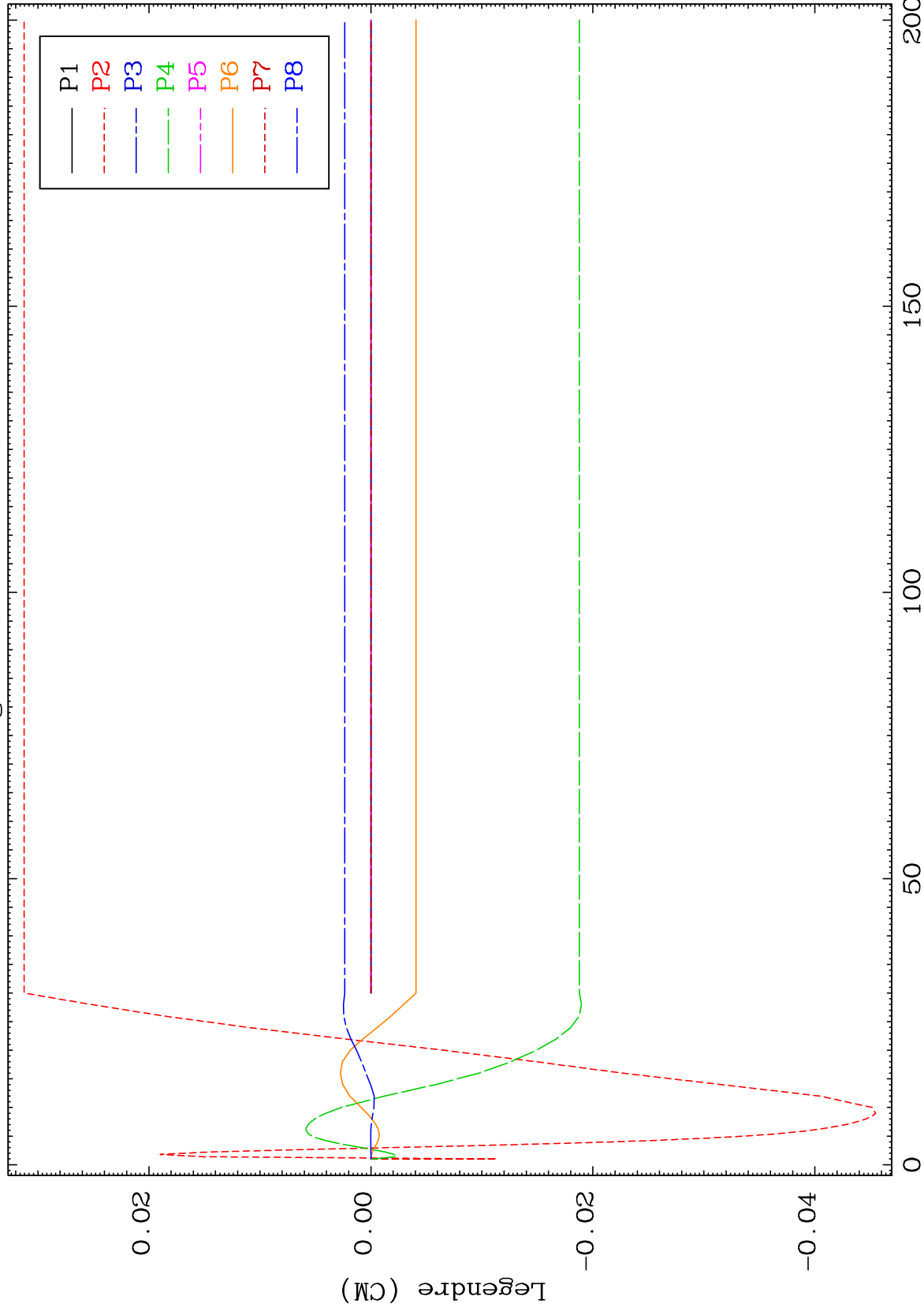
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



77

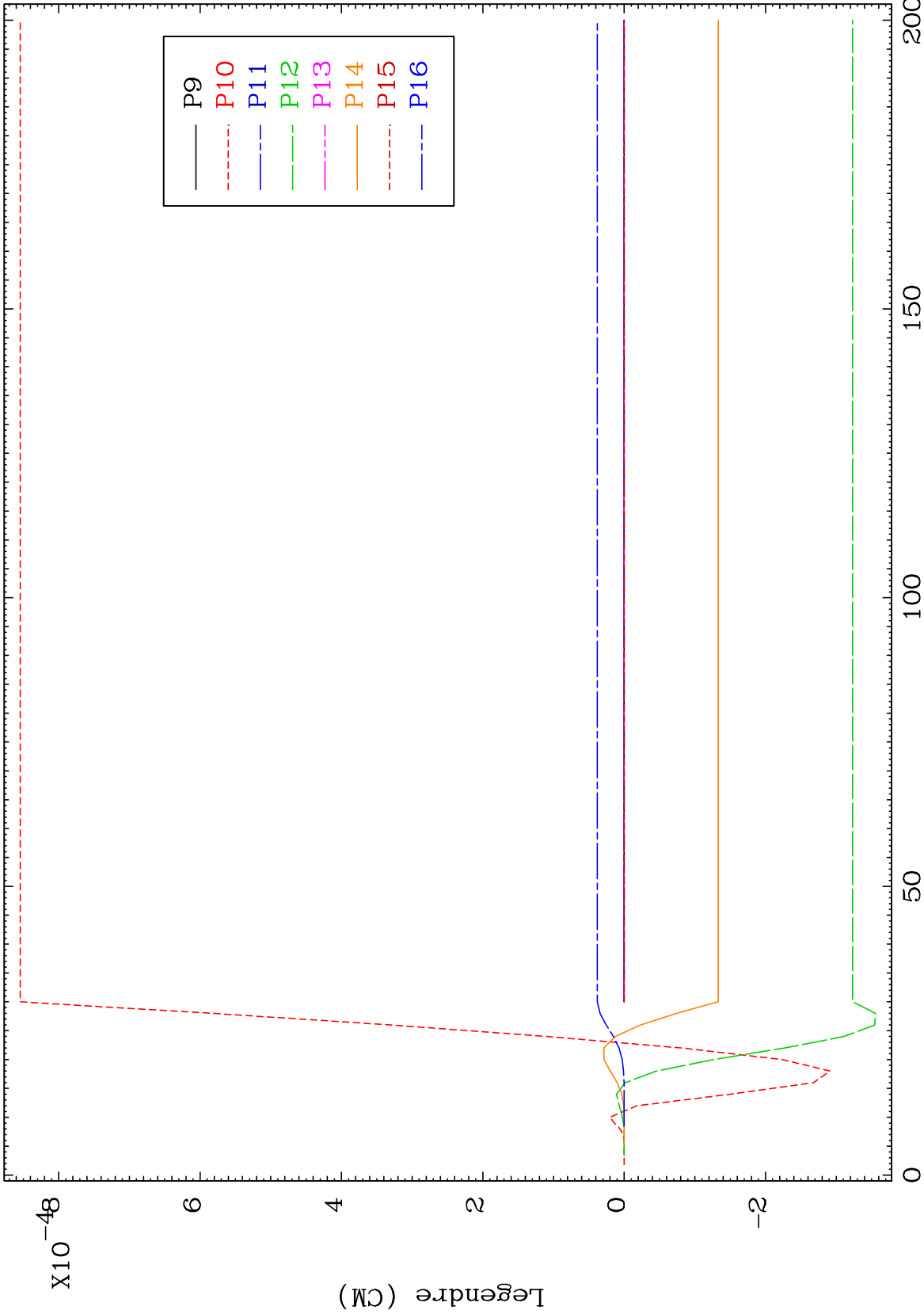
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



78

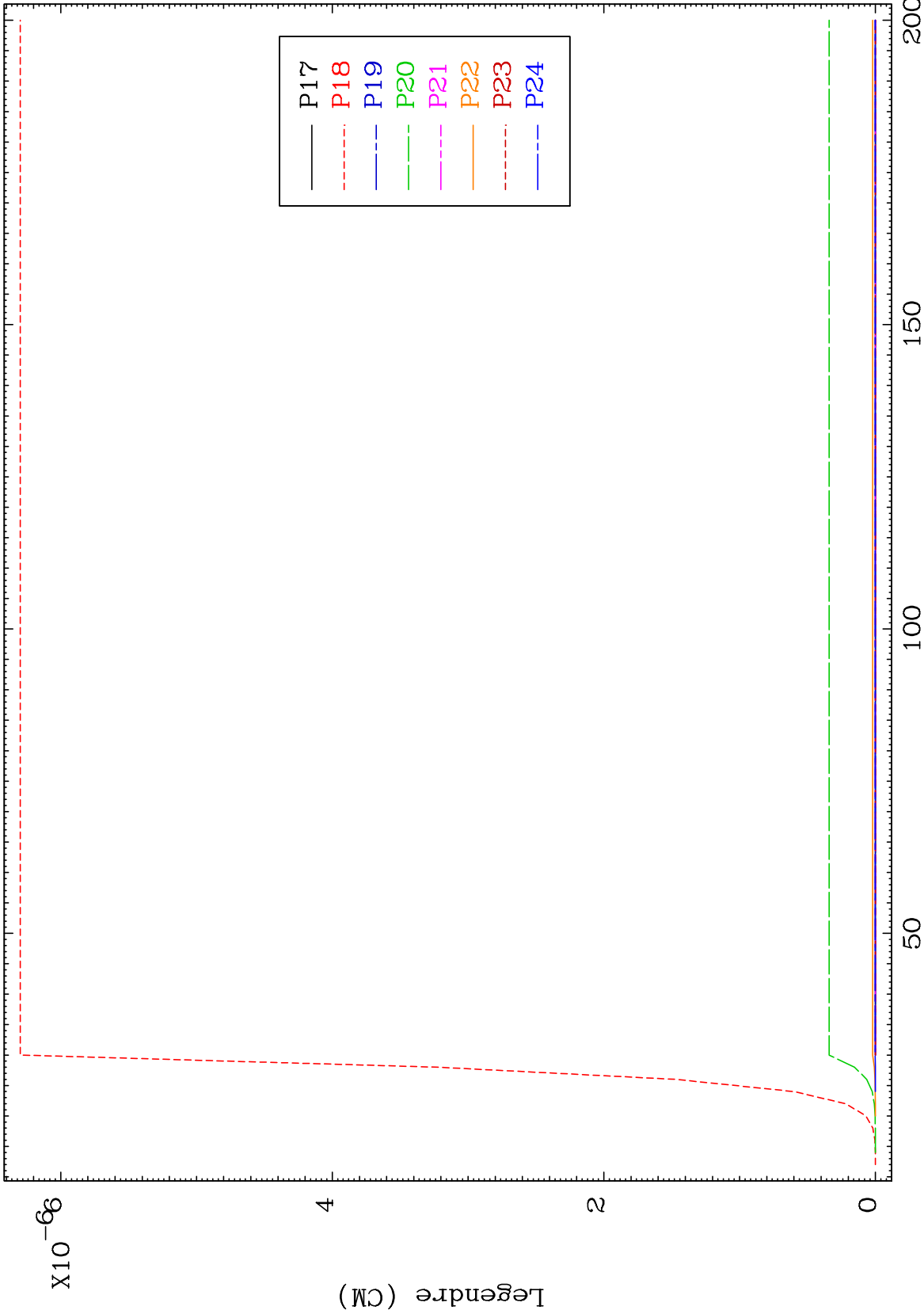
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



79

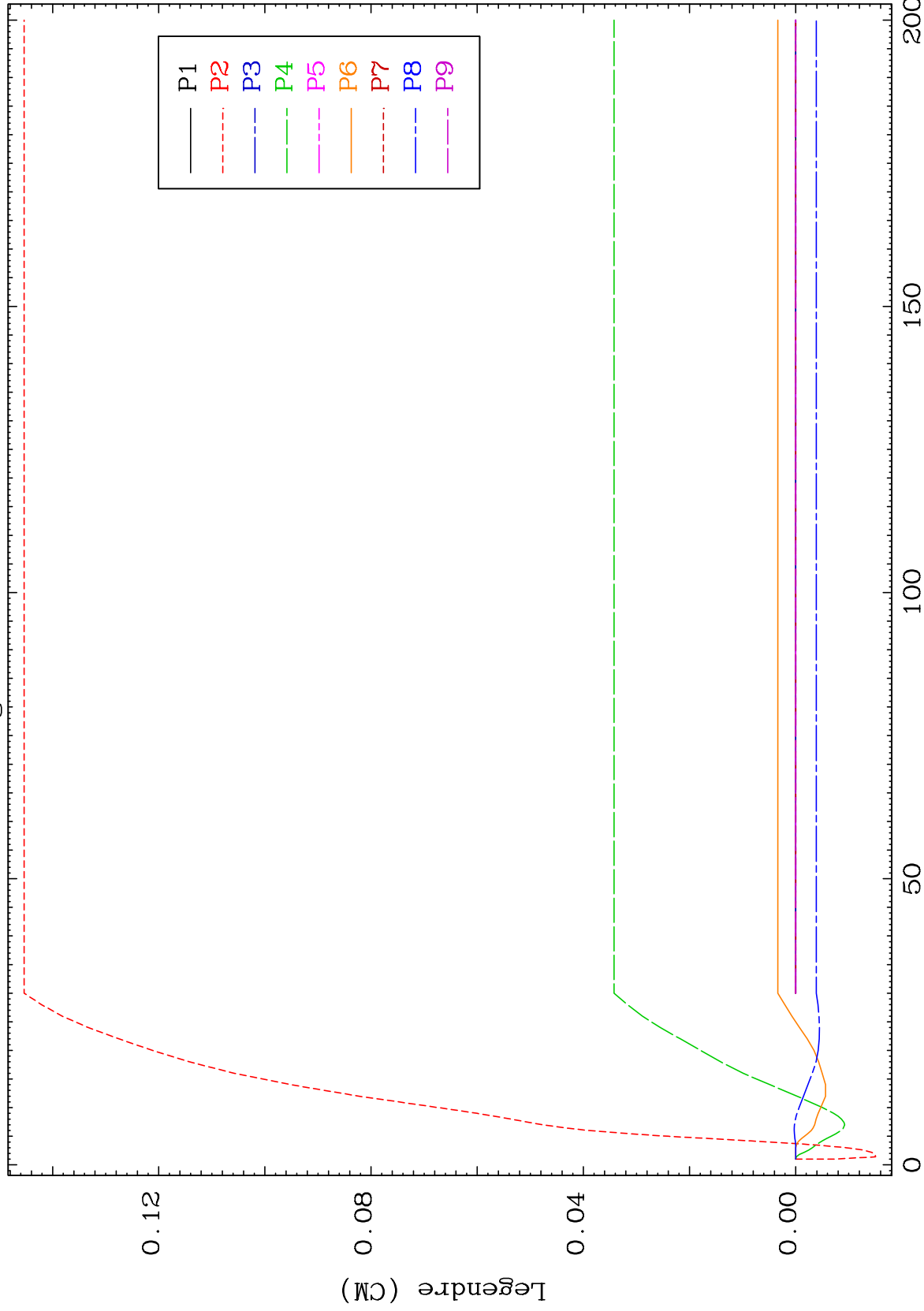
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



47-Ag-111

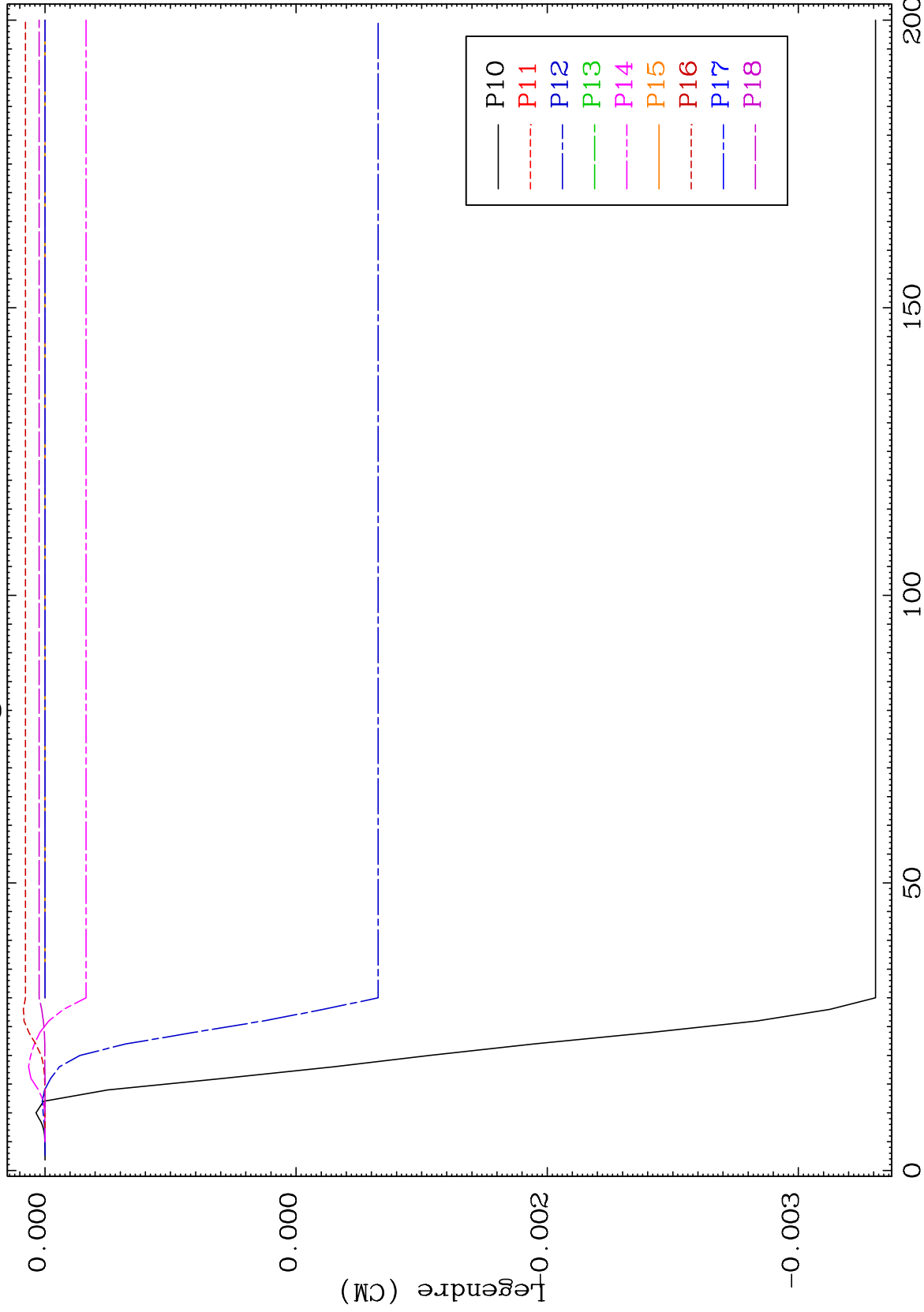
Incident Energy (MeV)

80

MAT 4737

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

47-Ag-111



81

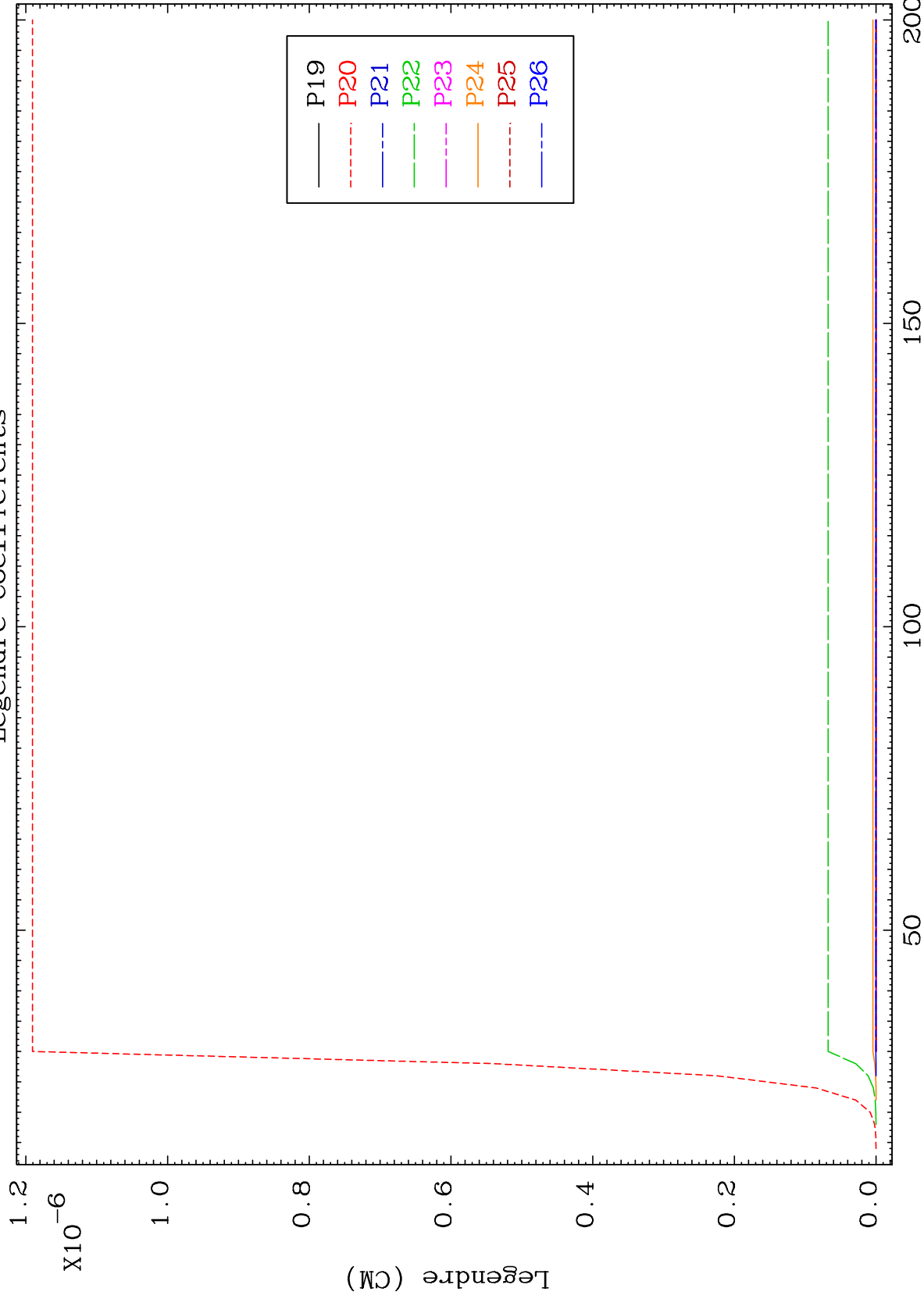
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



82

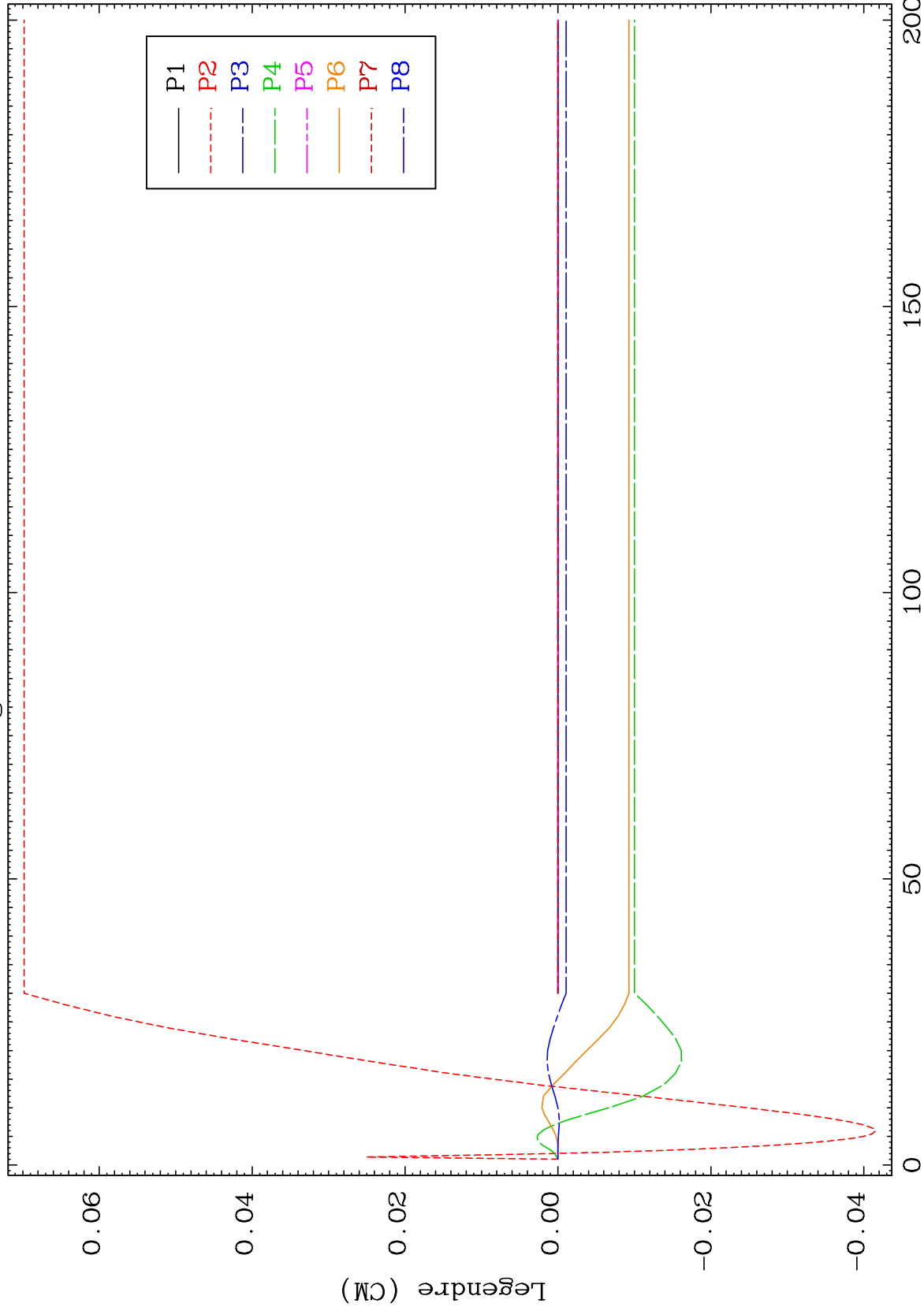
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



83

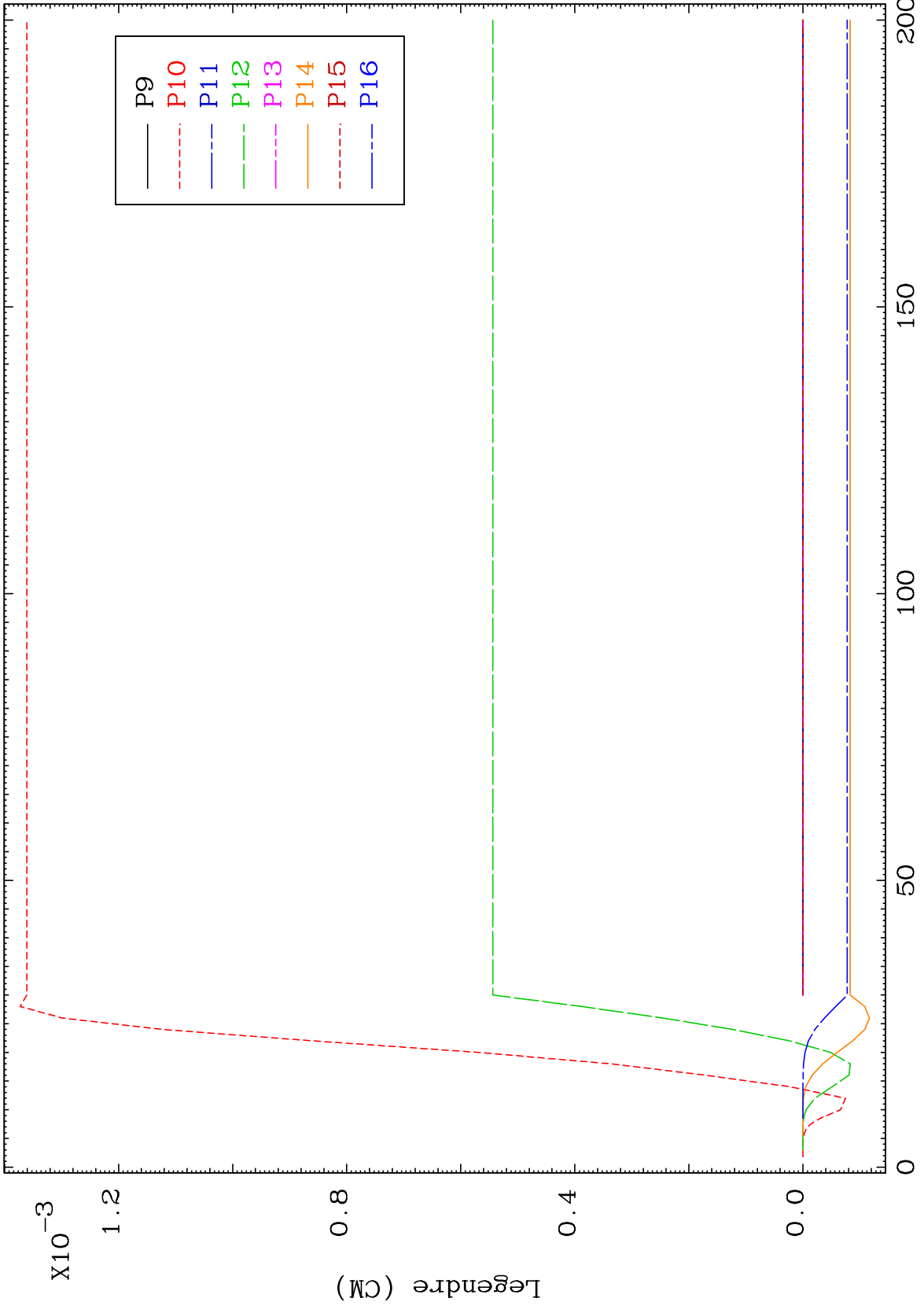
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



84

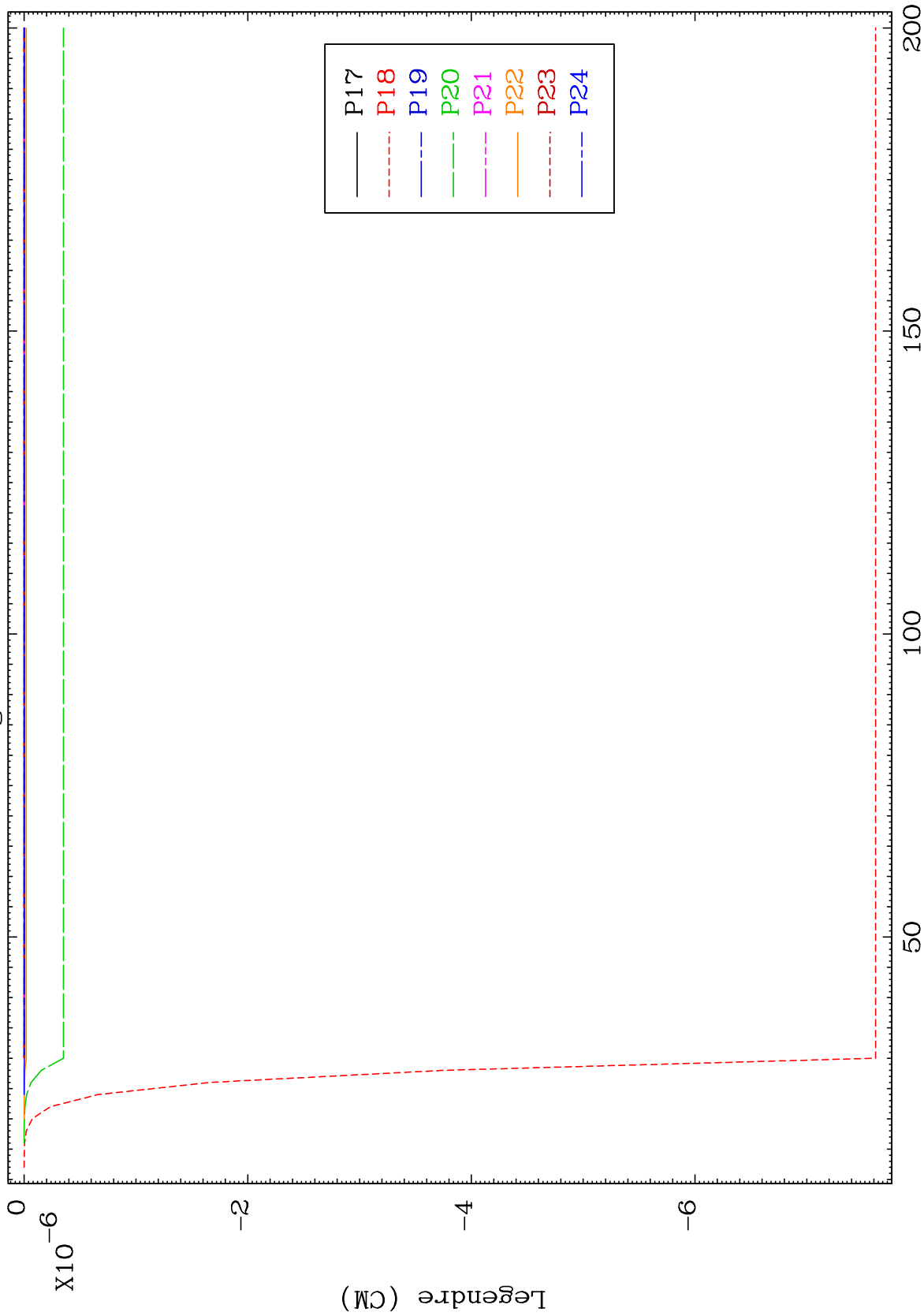
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



85

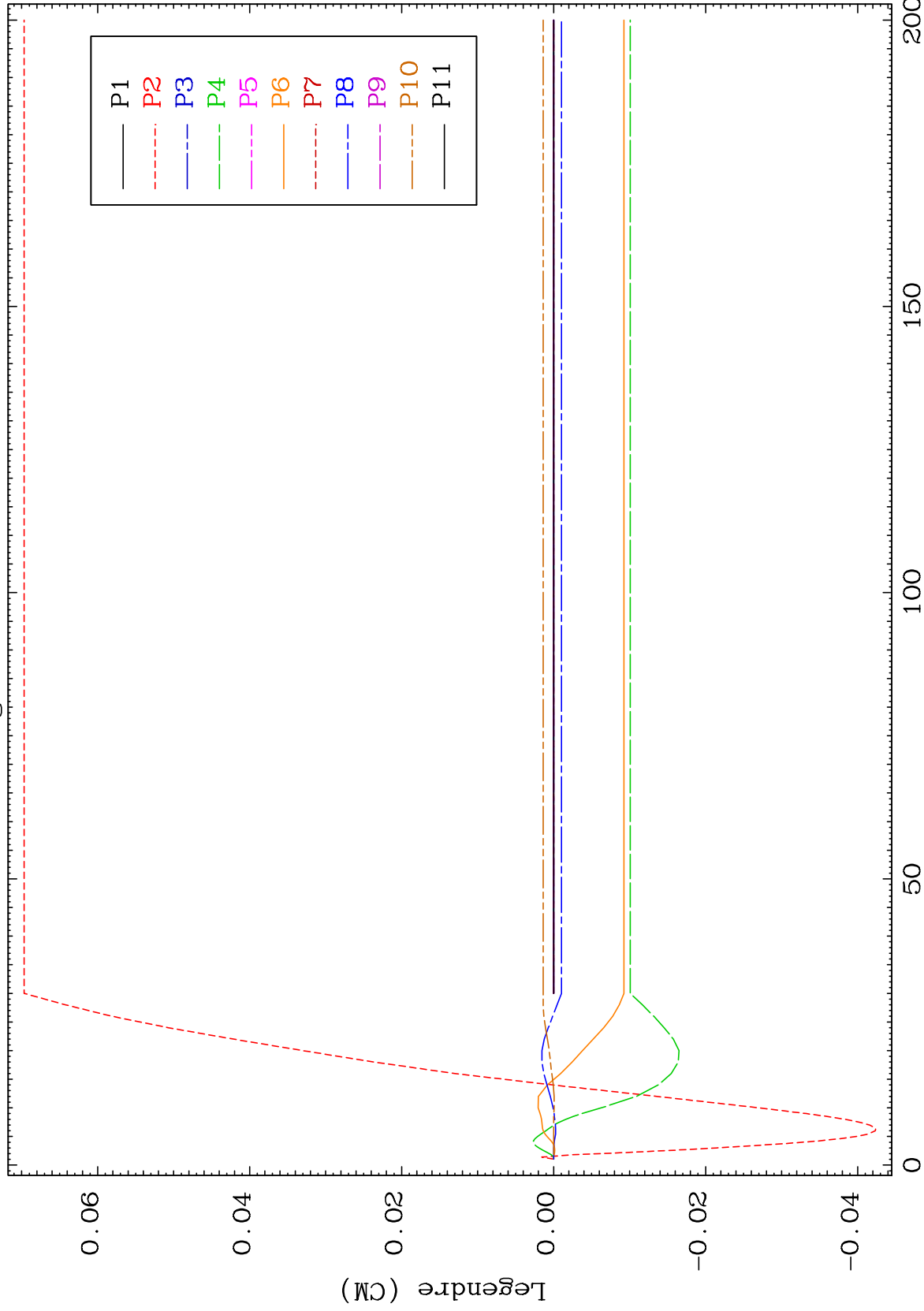
47-Ag-111

47-Ag-111

MAT 4737

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

47-Ag-111



86

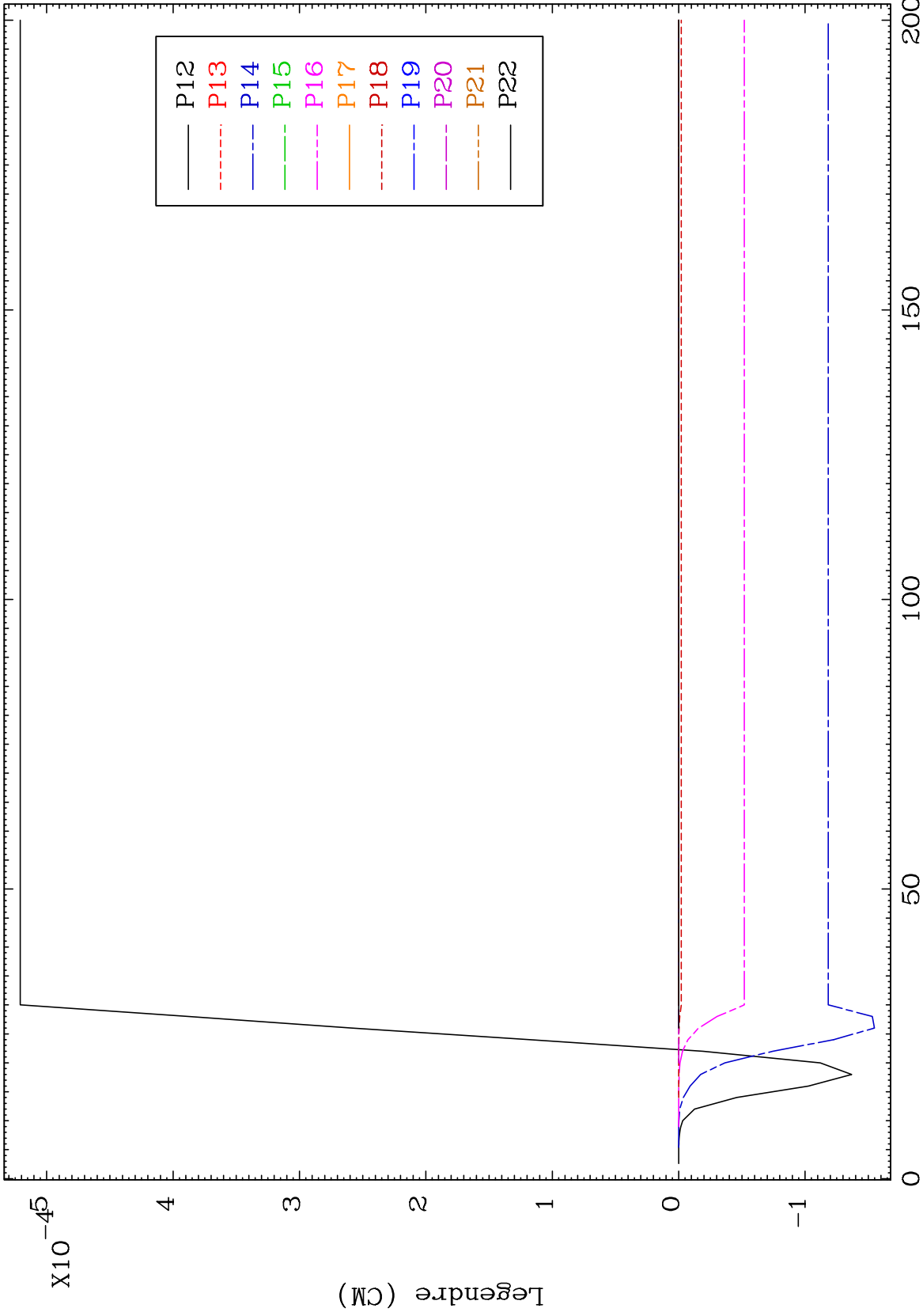
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



87

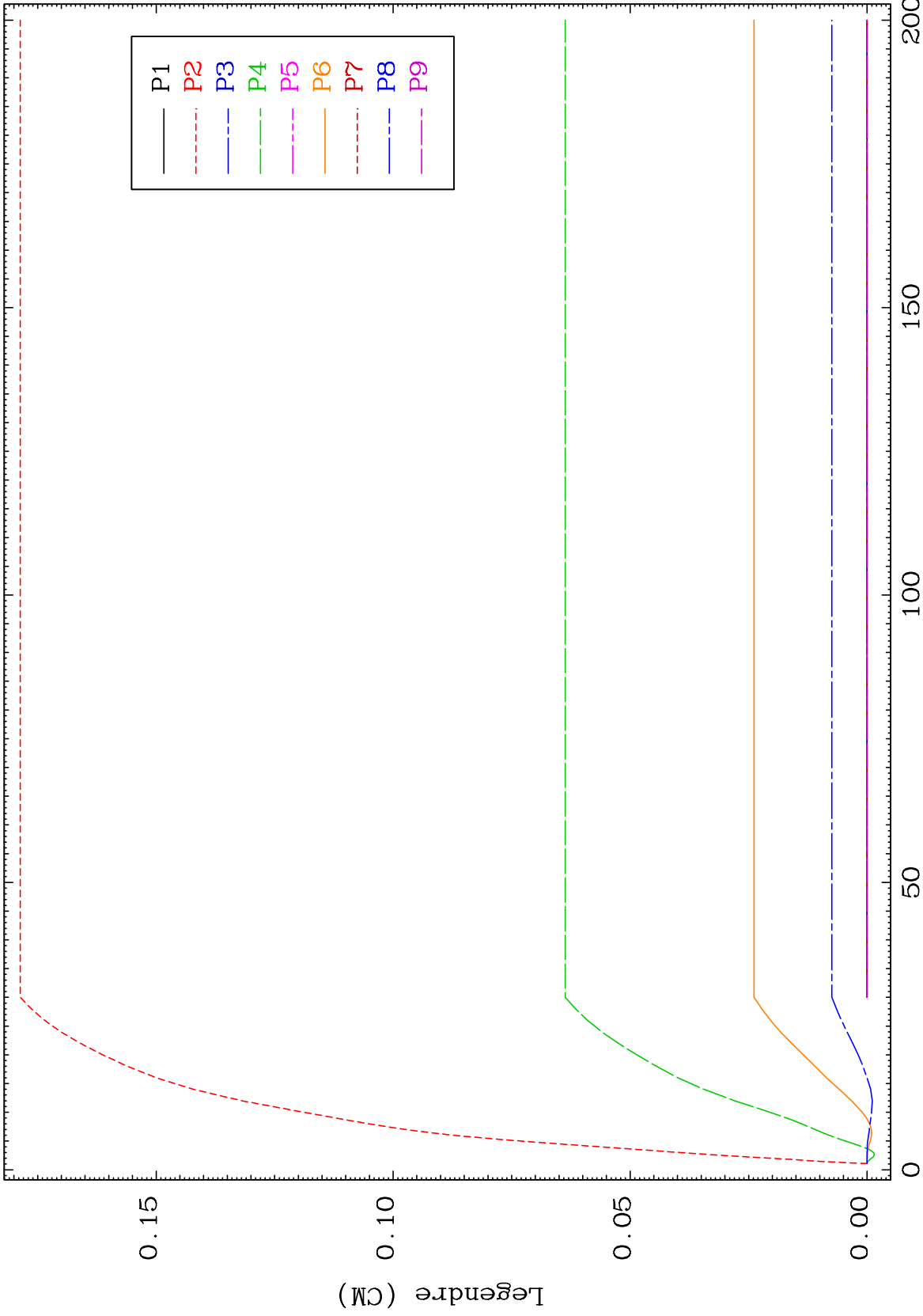
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



88

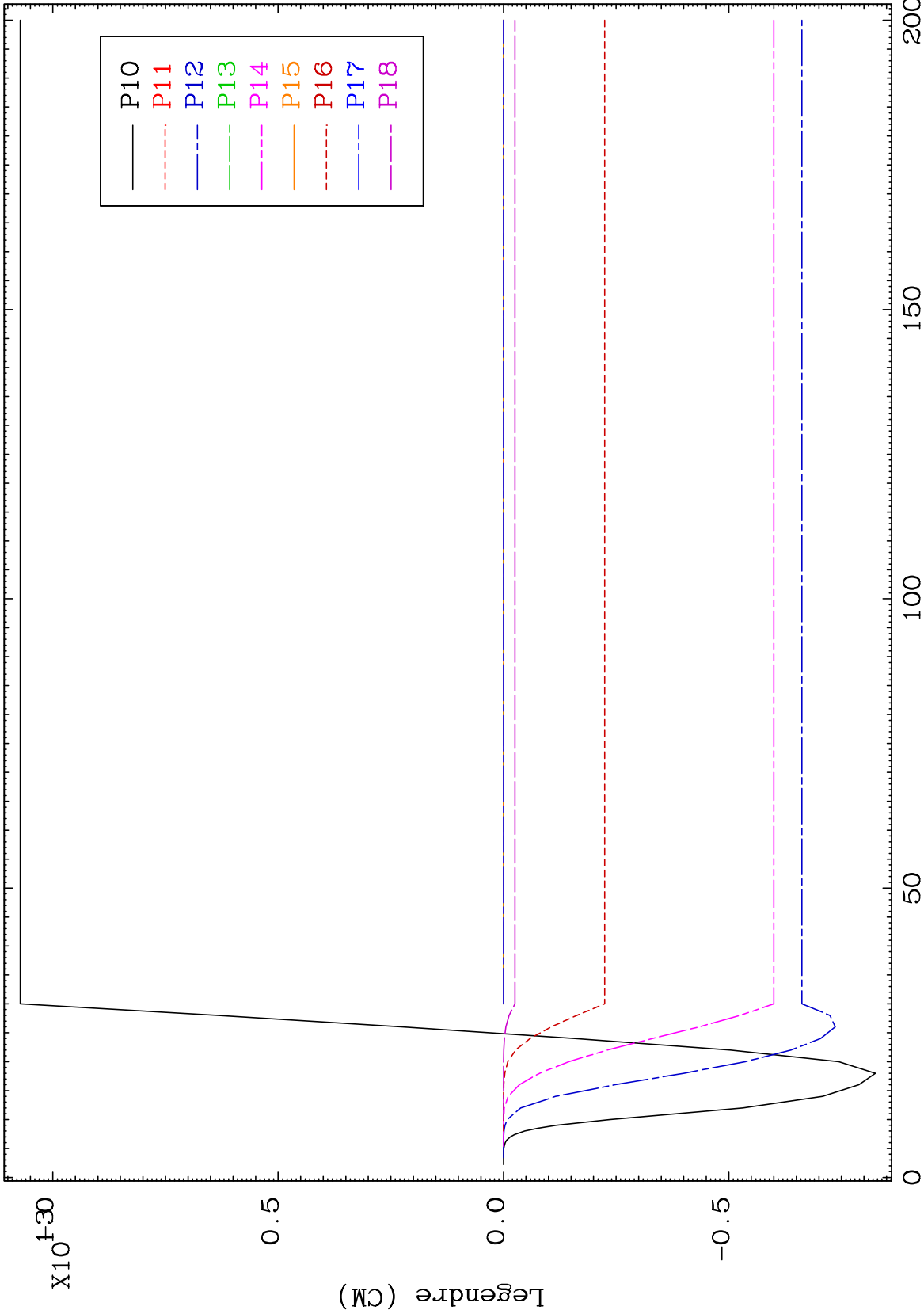
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



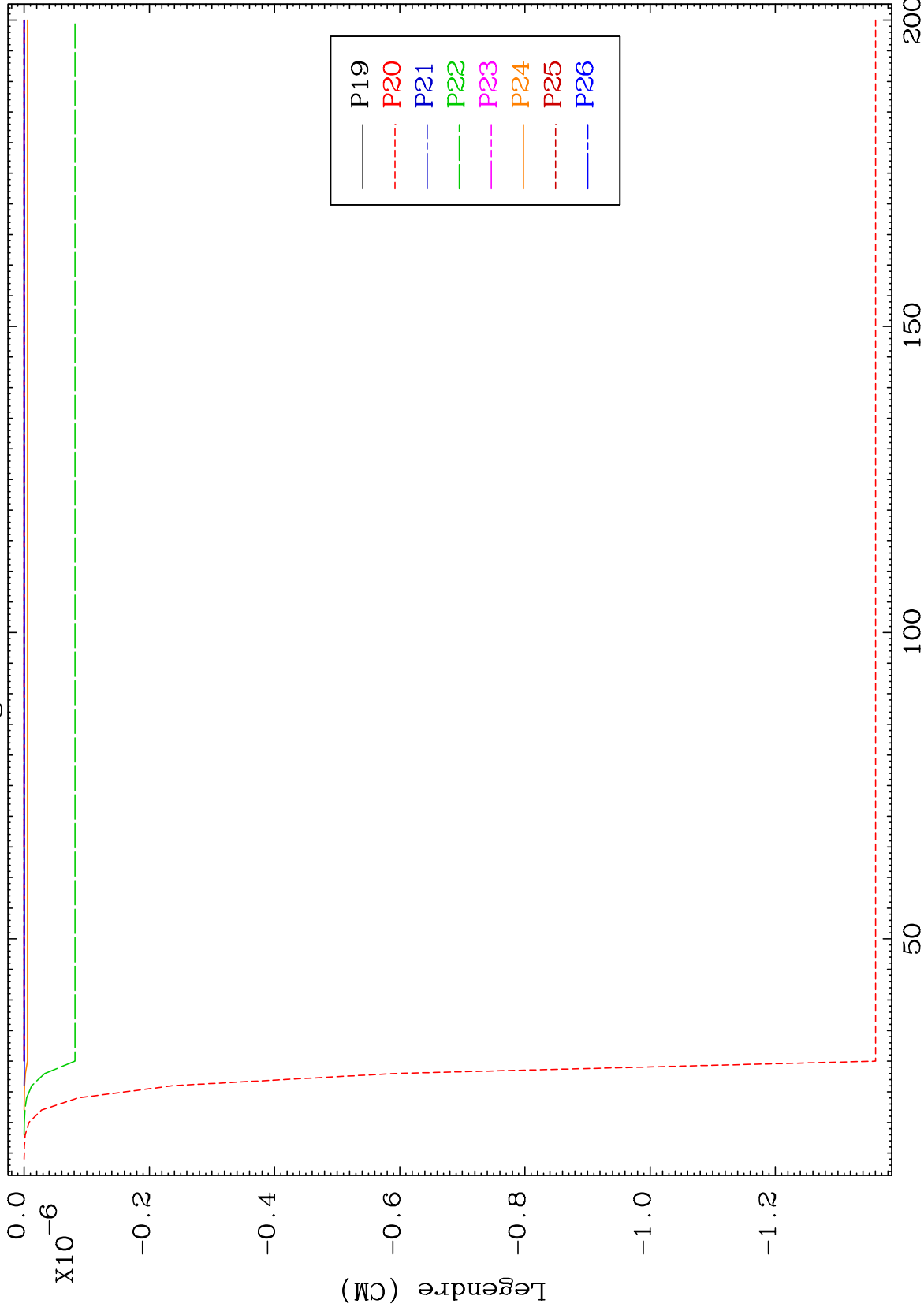
89

47-Ag-111

MAT 4737

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

47-Ag-111



90

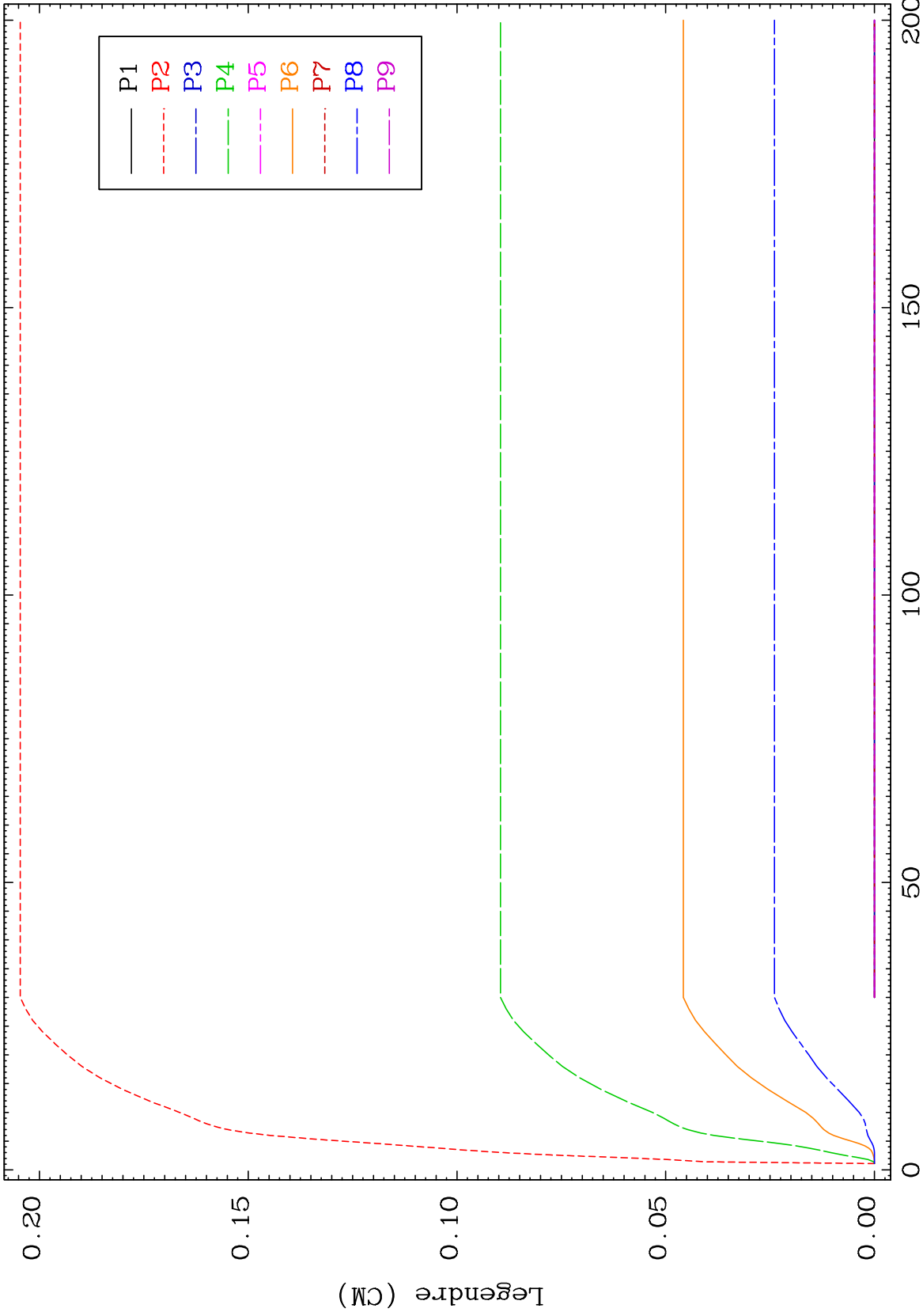
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



91

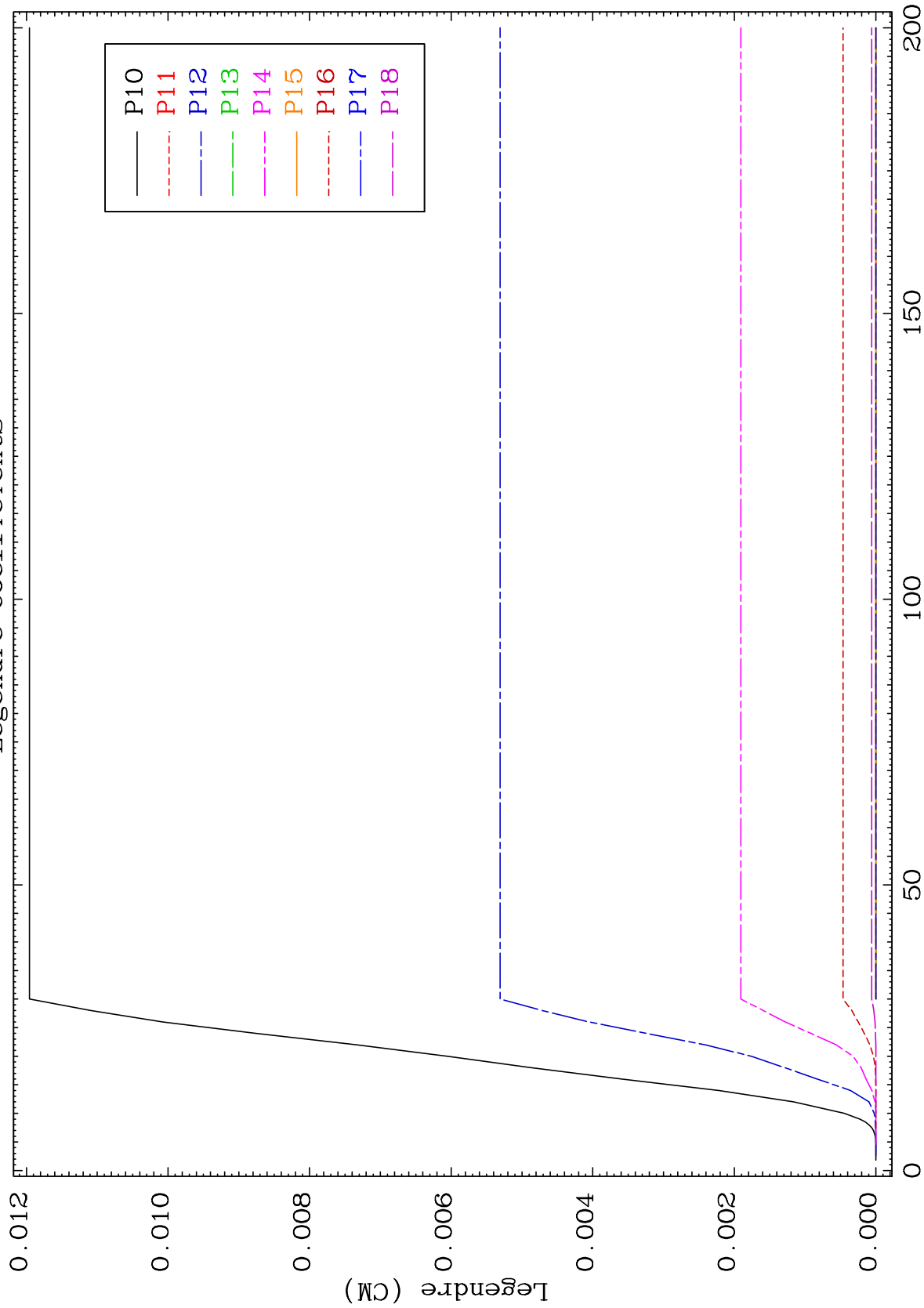
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



92

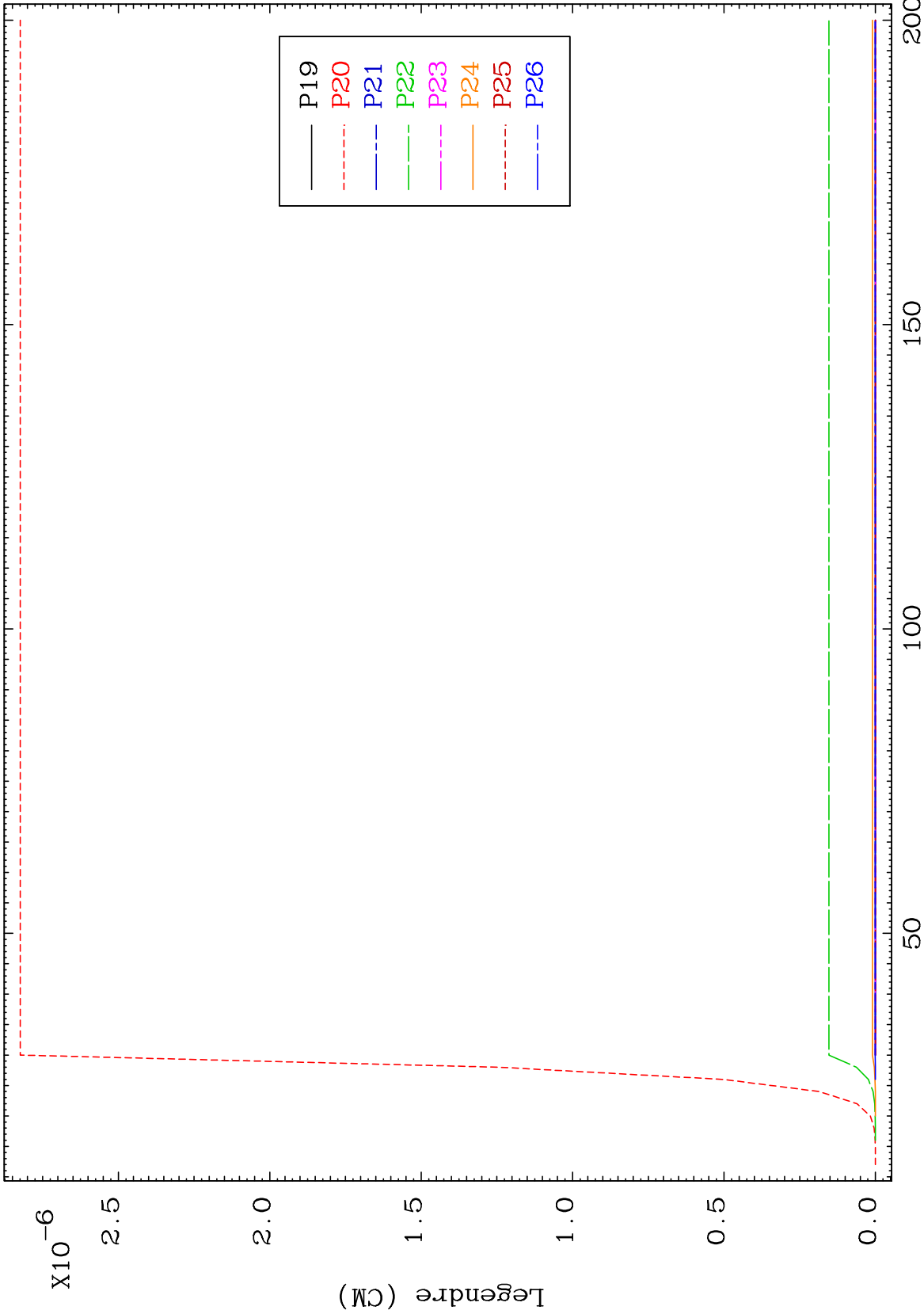
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



93

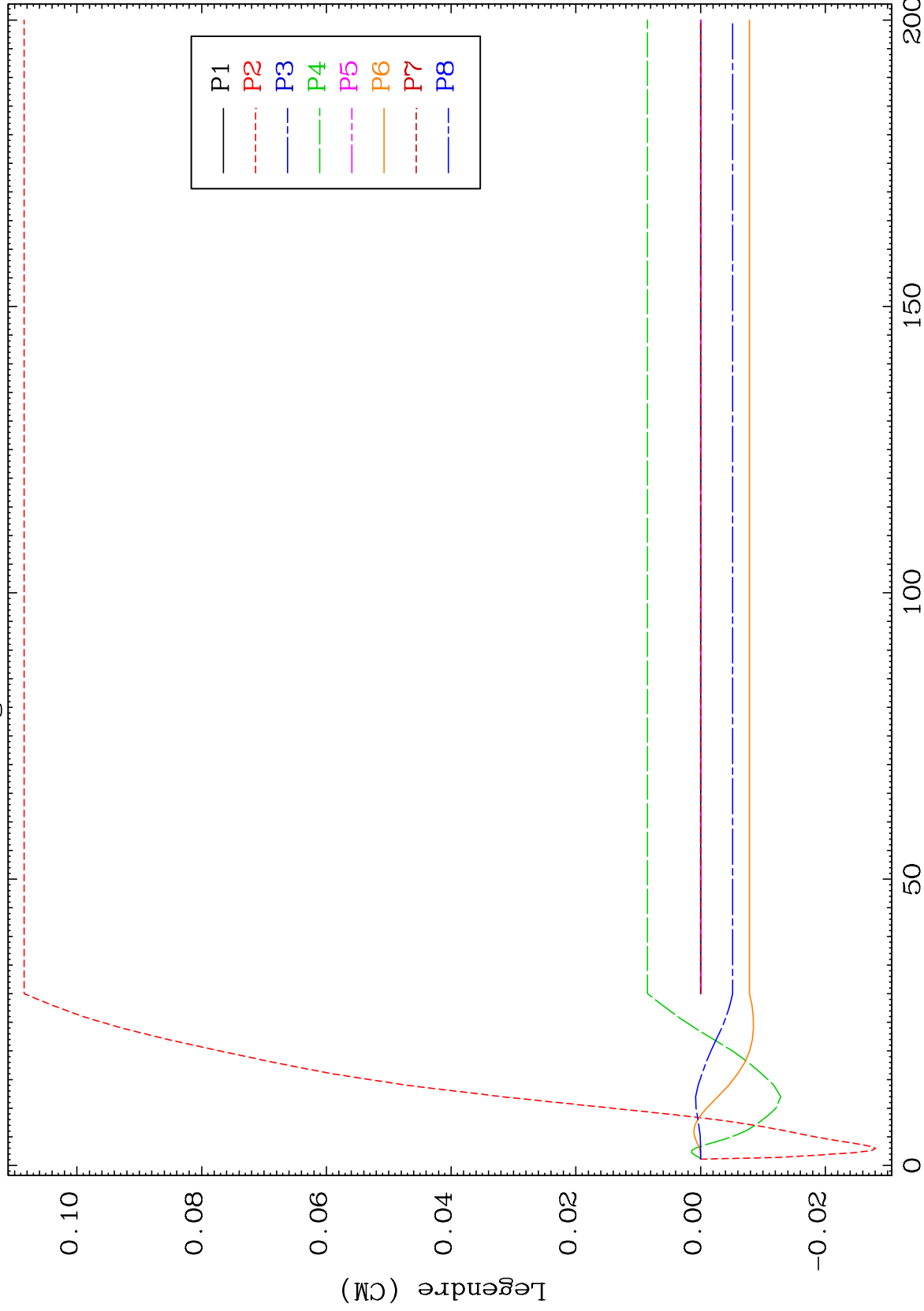
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



94

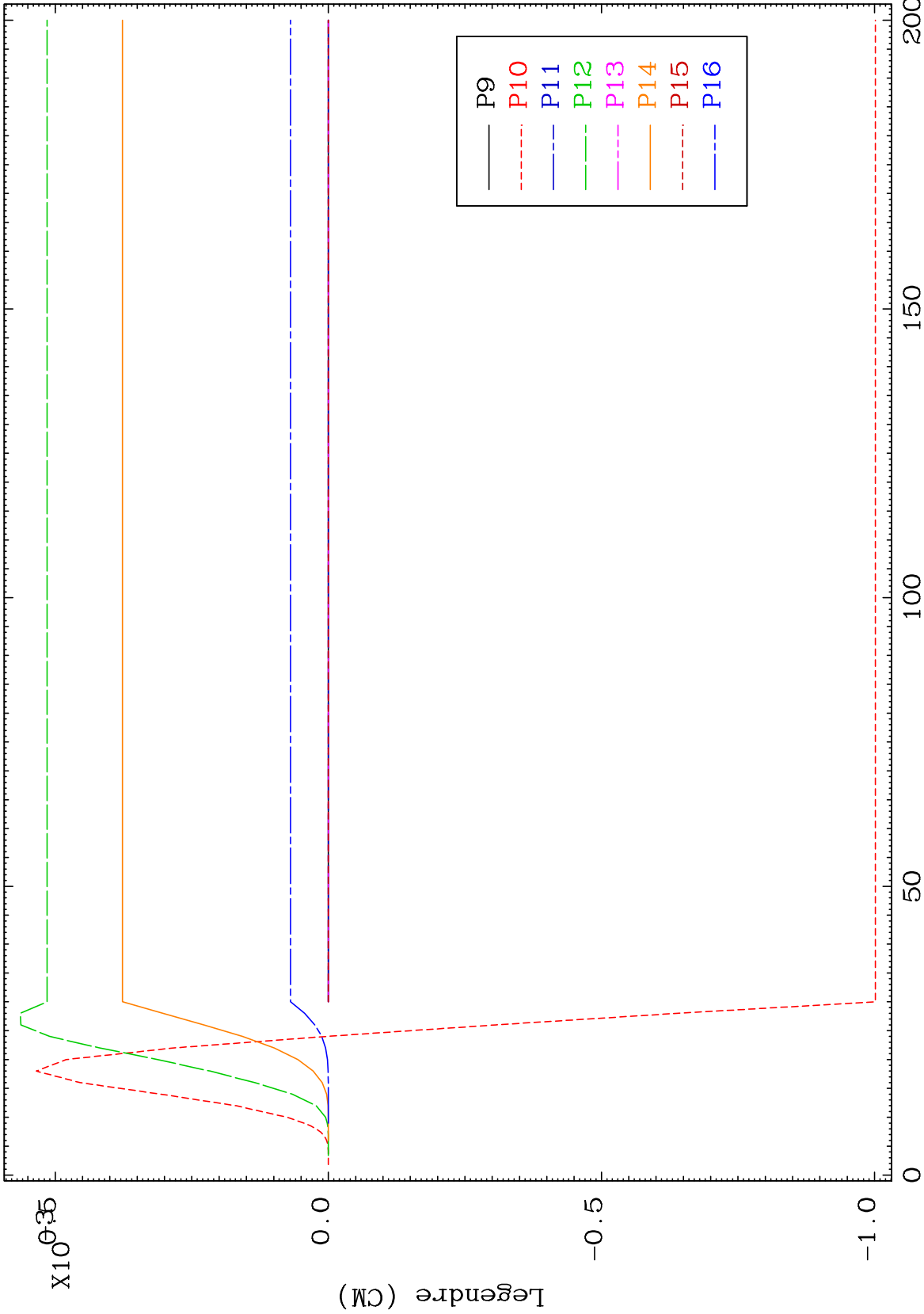
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



95

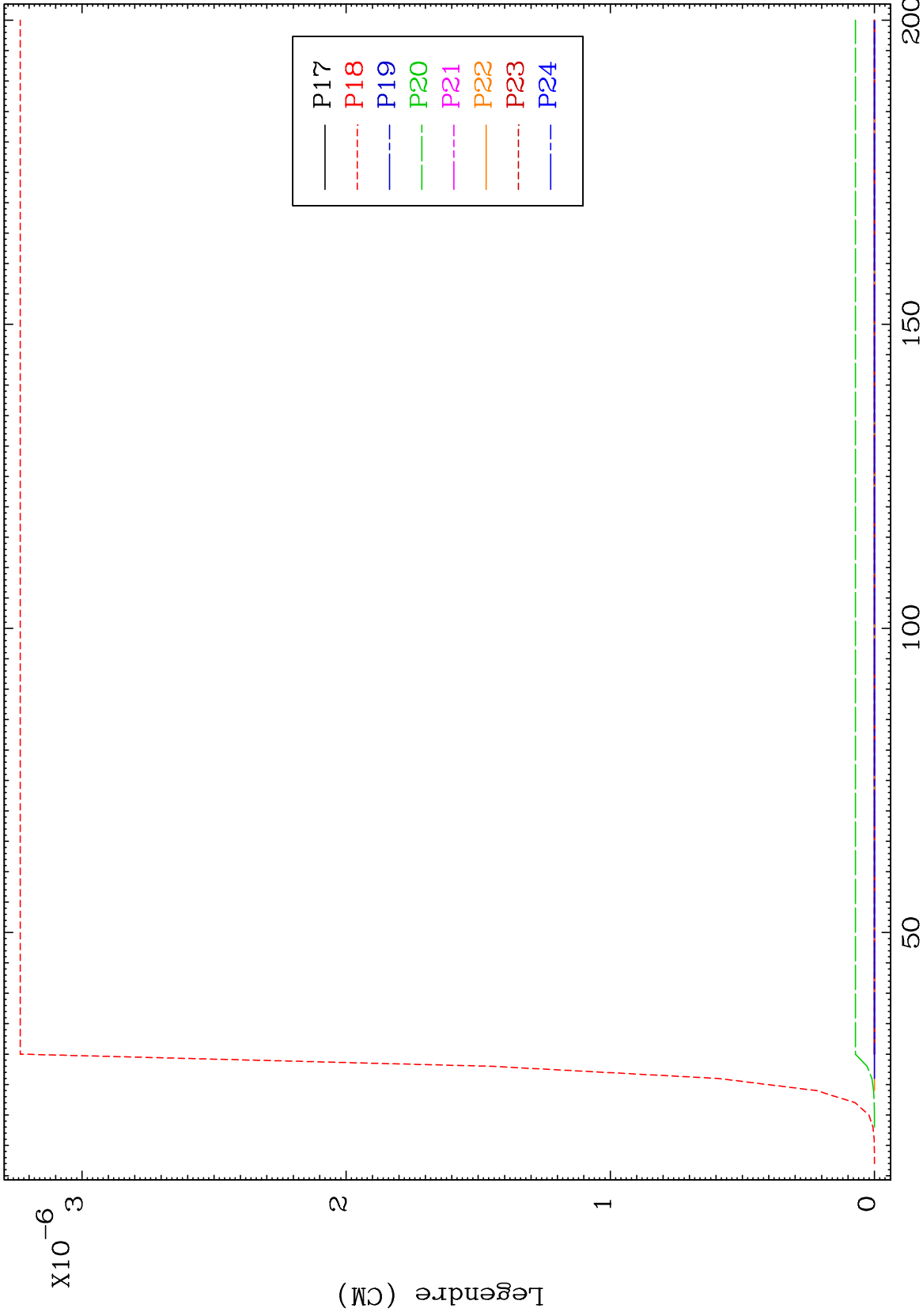
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



96

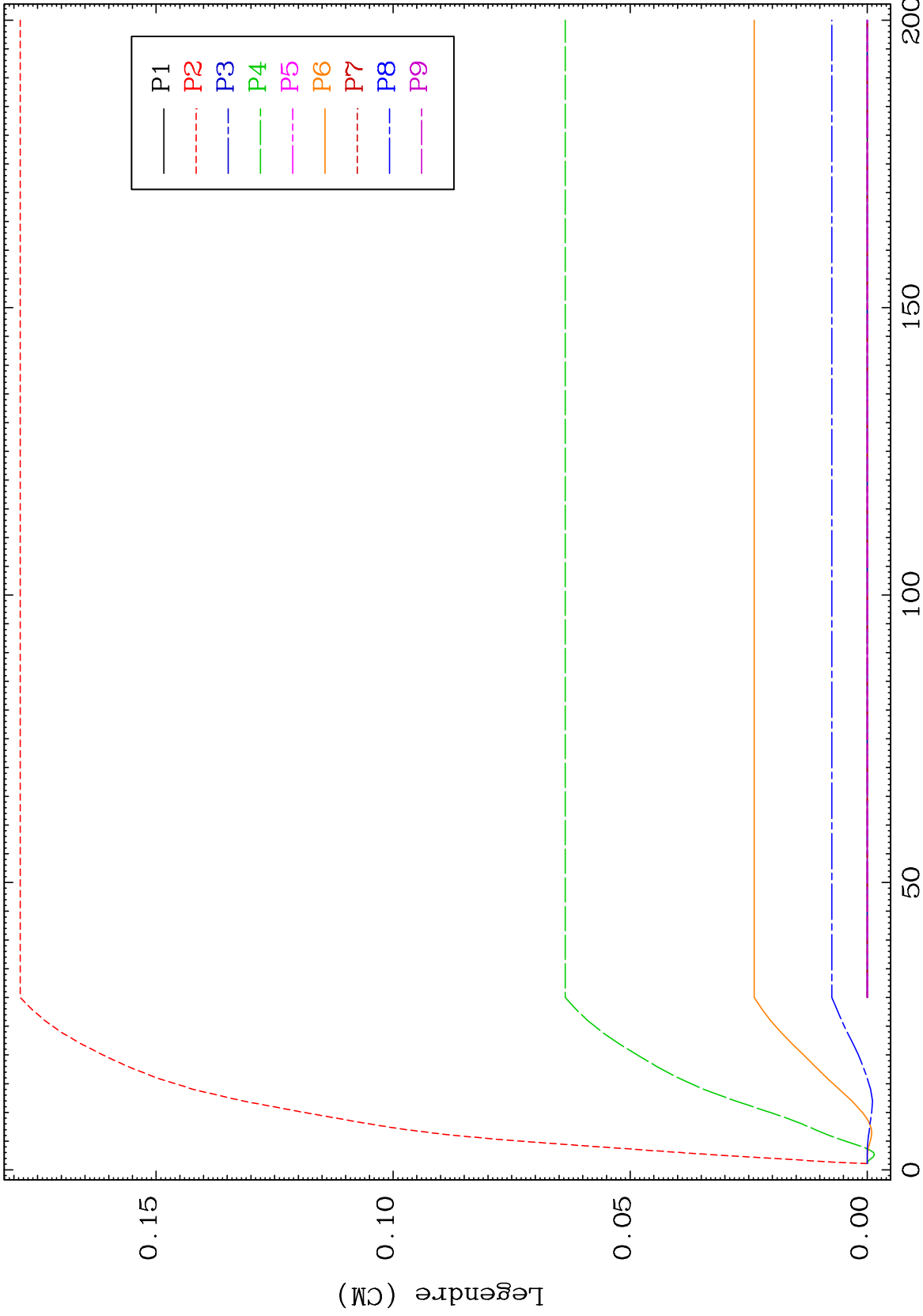
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



97

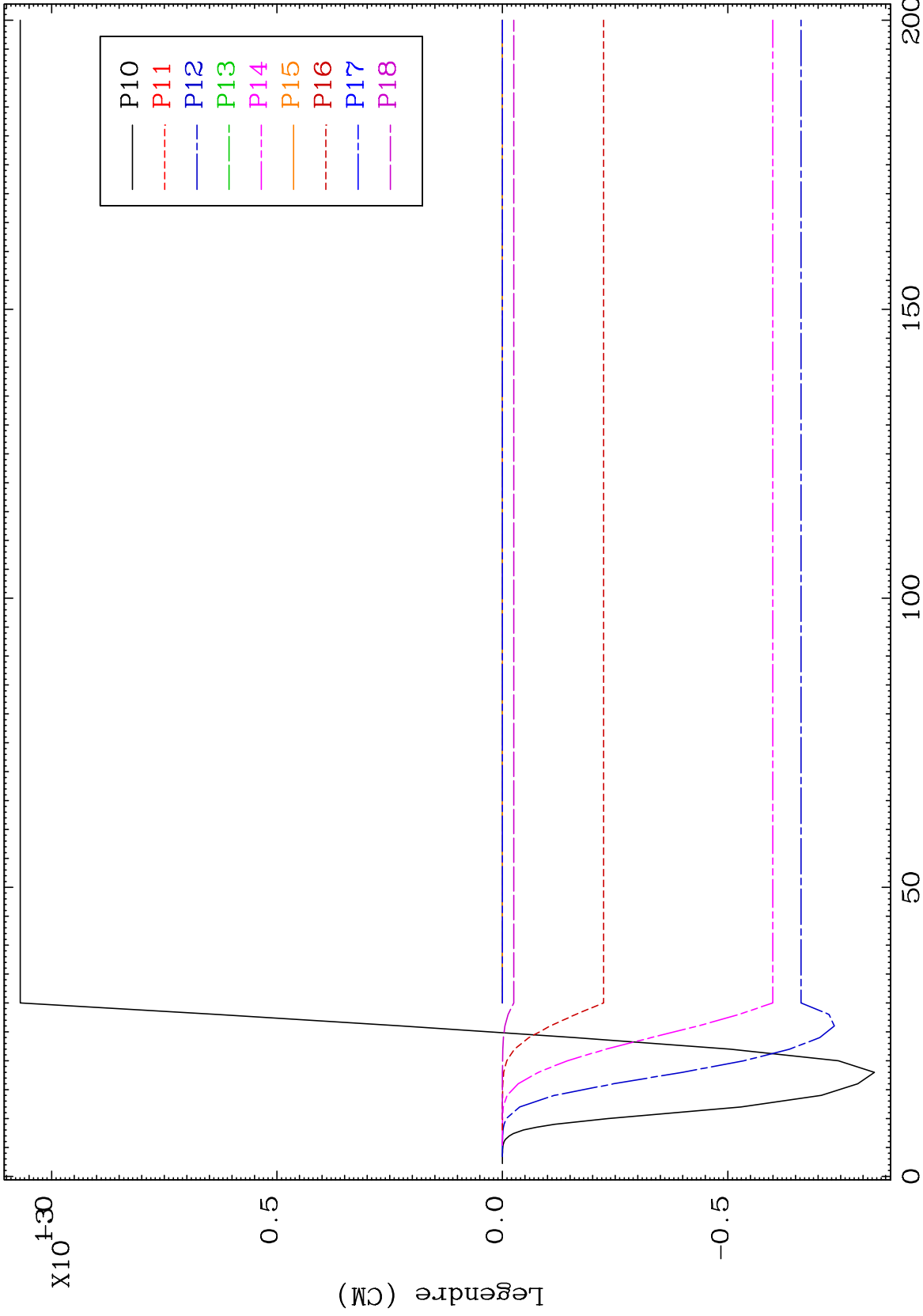
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



98

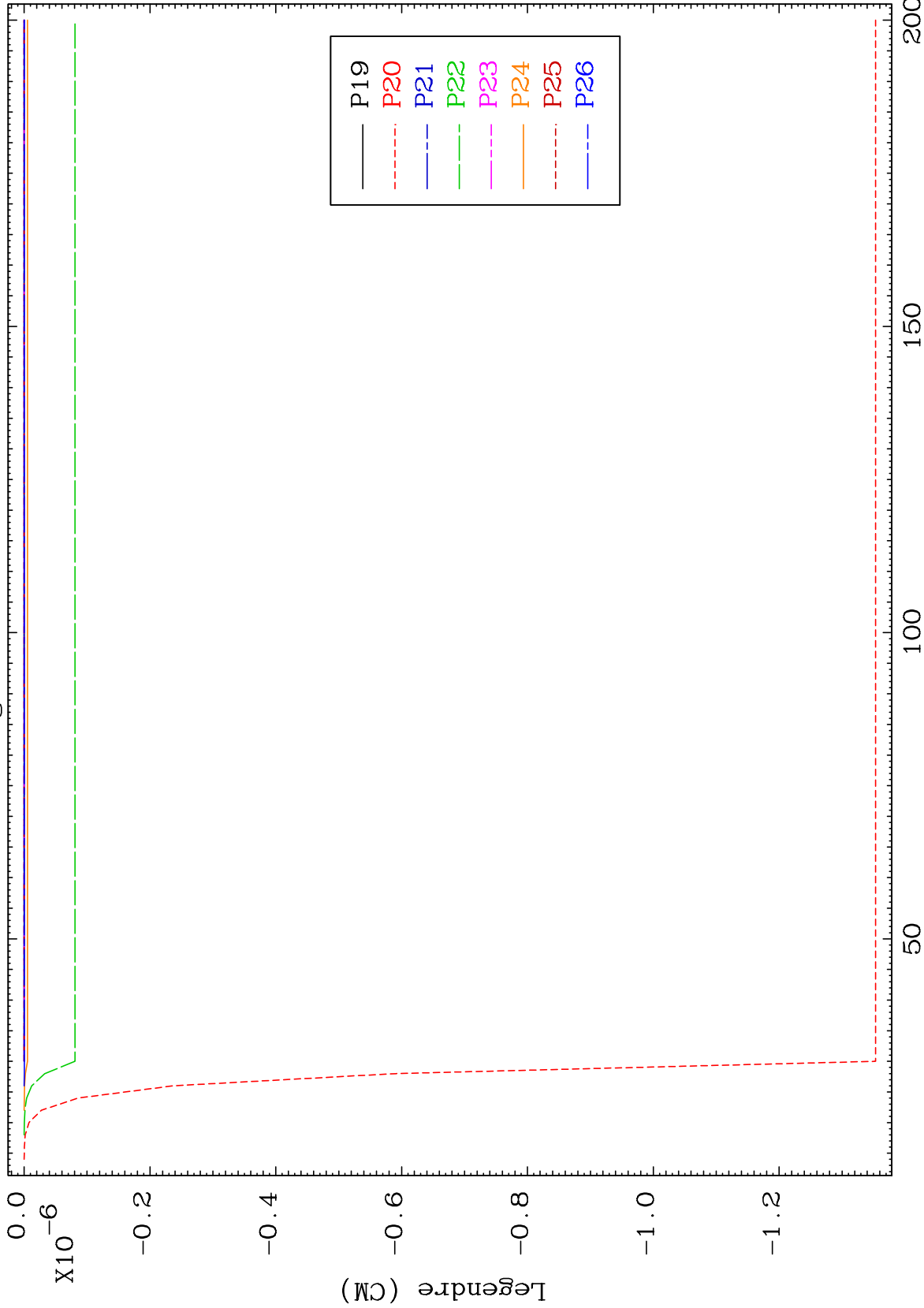
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



99

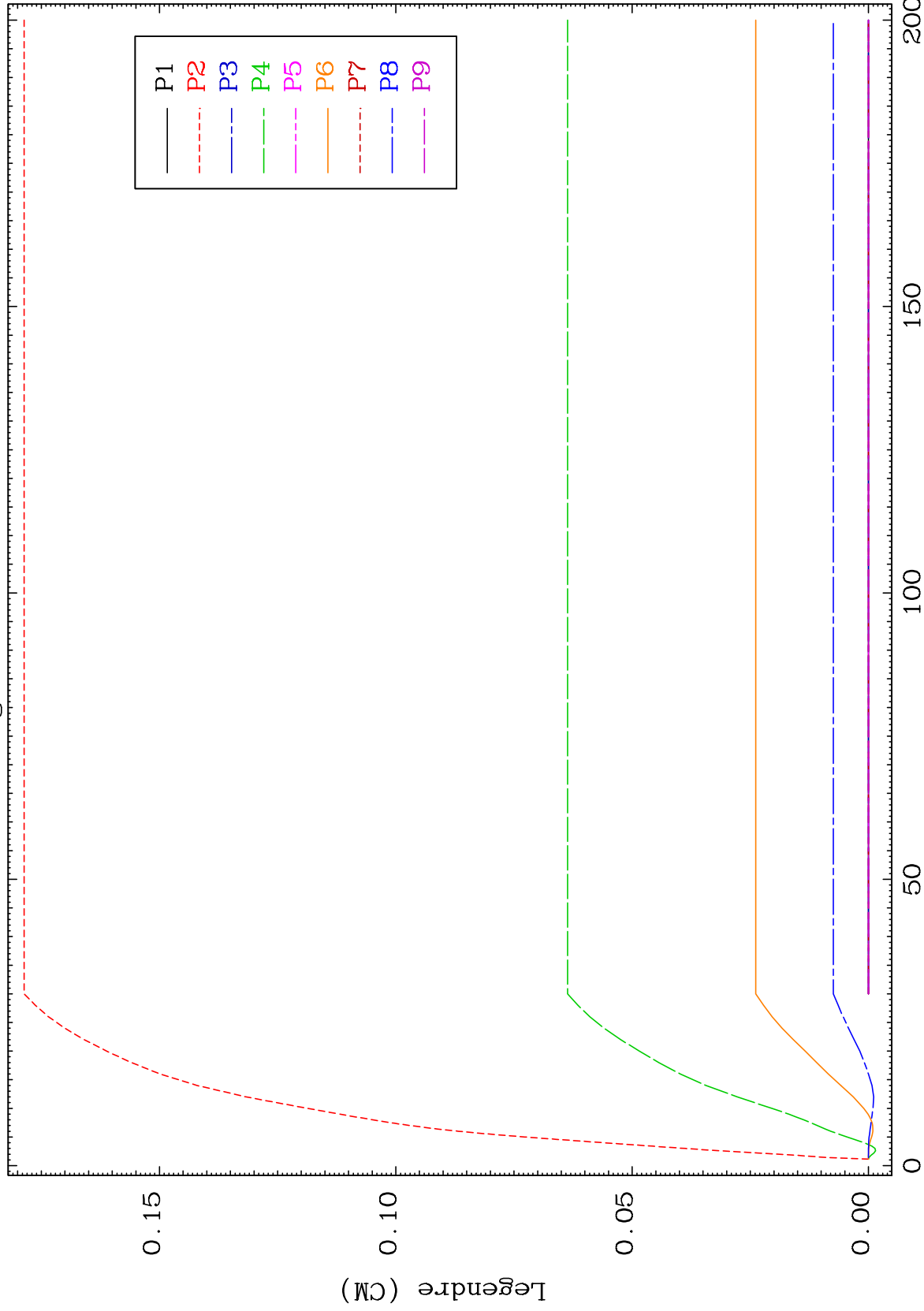
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



47-Ag-111

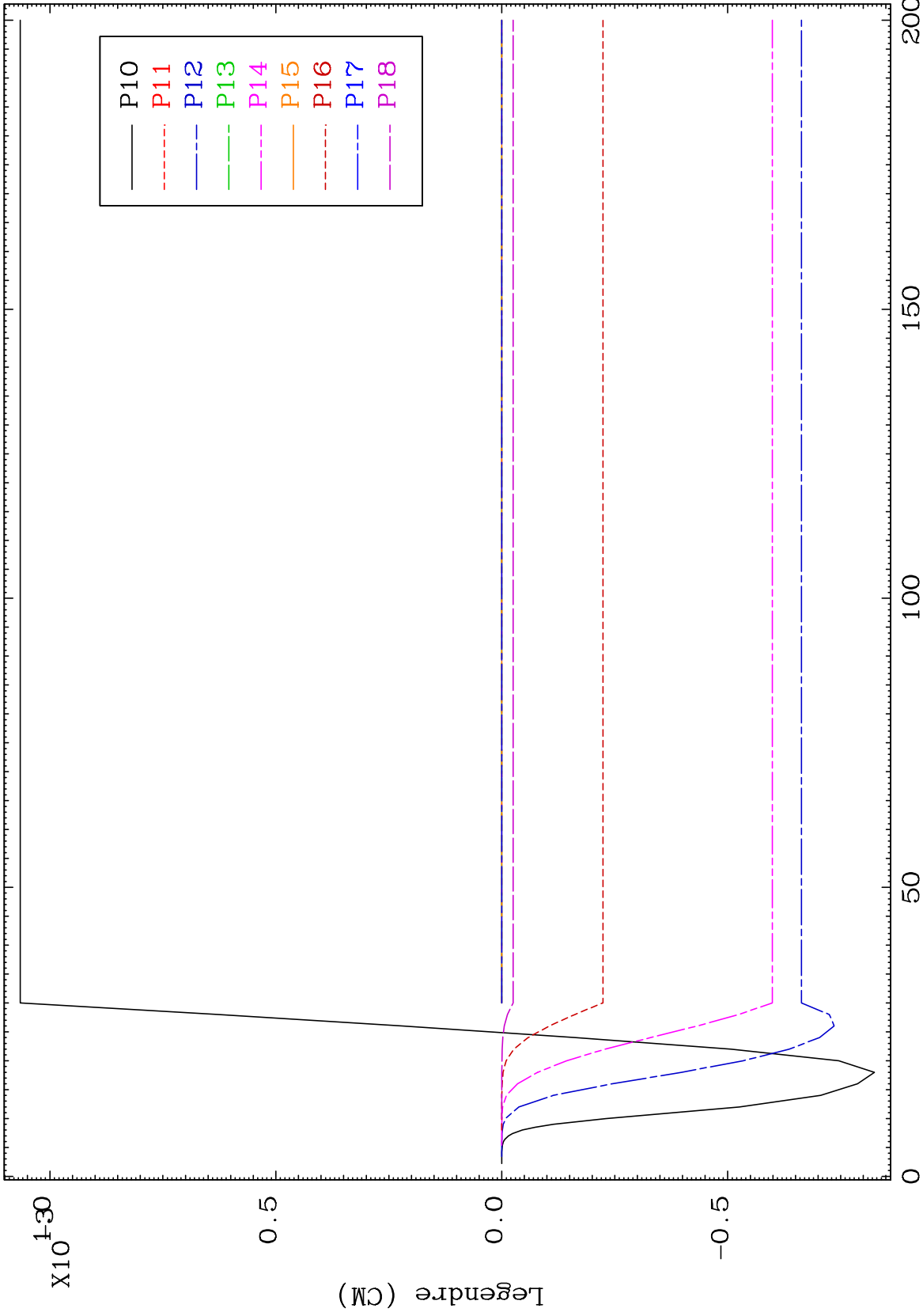
Incident Energy (MeV)

100

MAT 4737

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

47-Ag-111



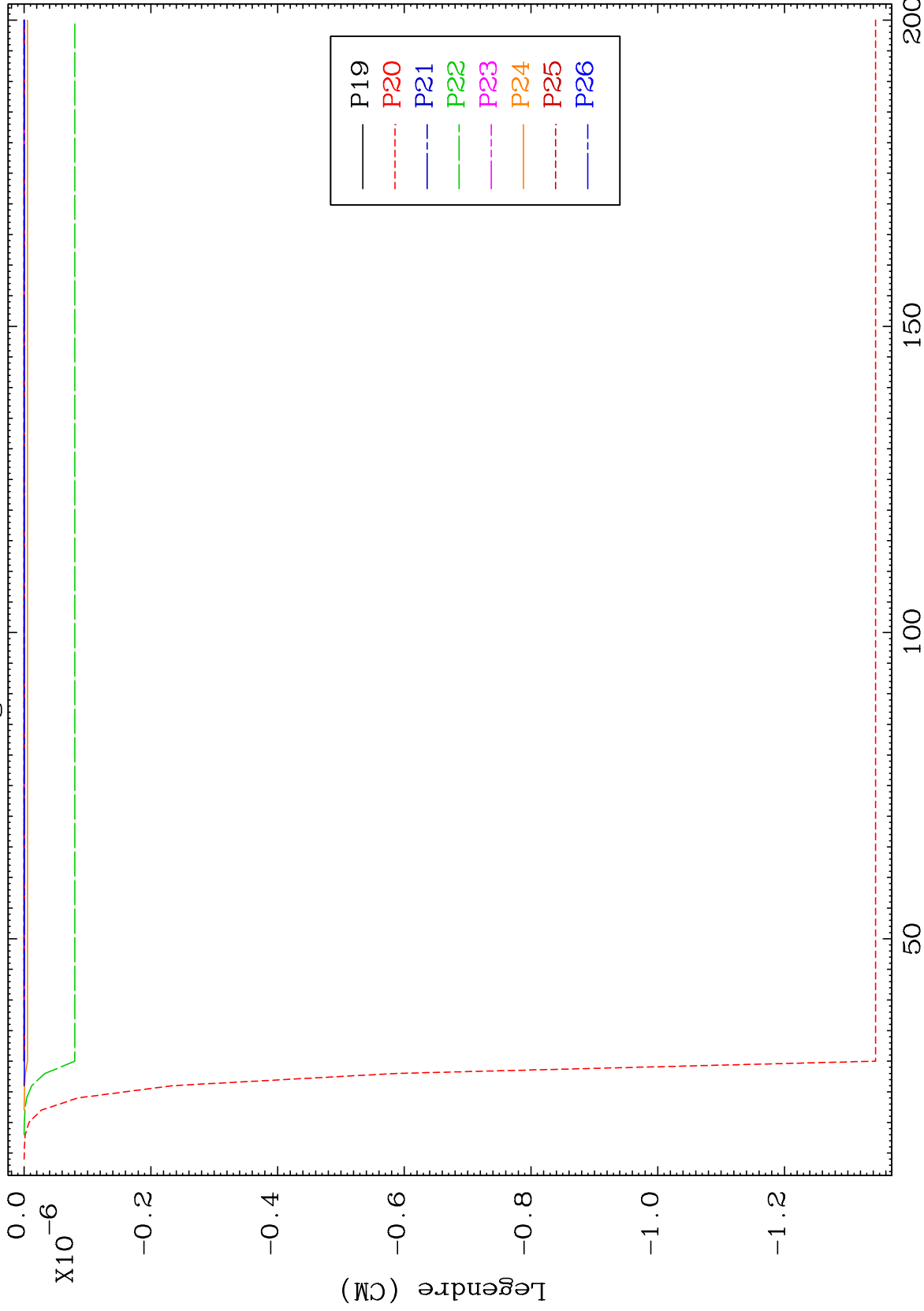
101

47-Ag-111

MAT 4737

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

47-Ag-111



102

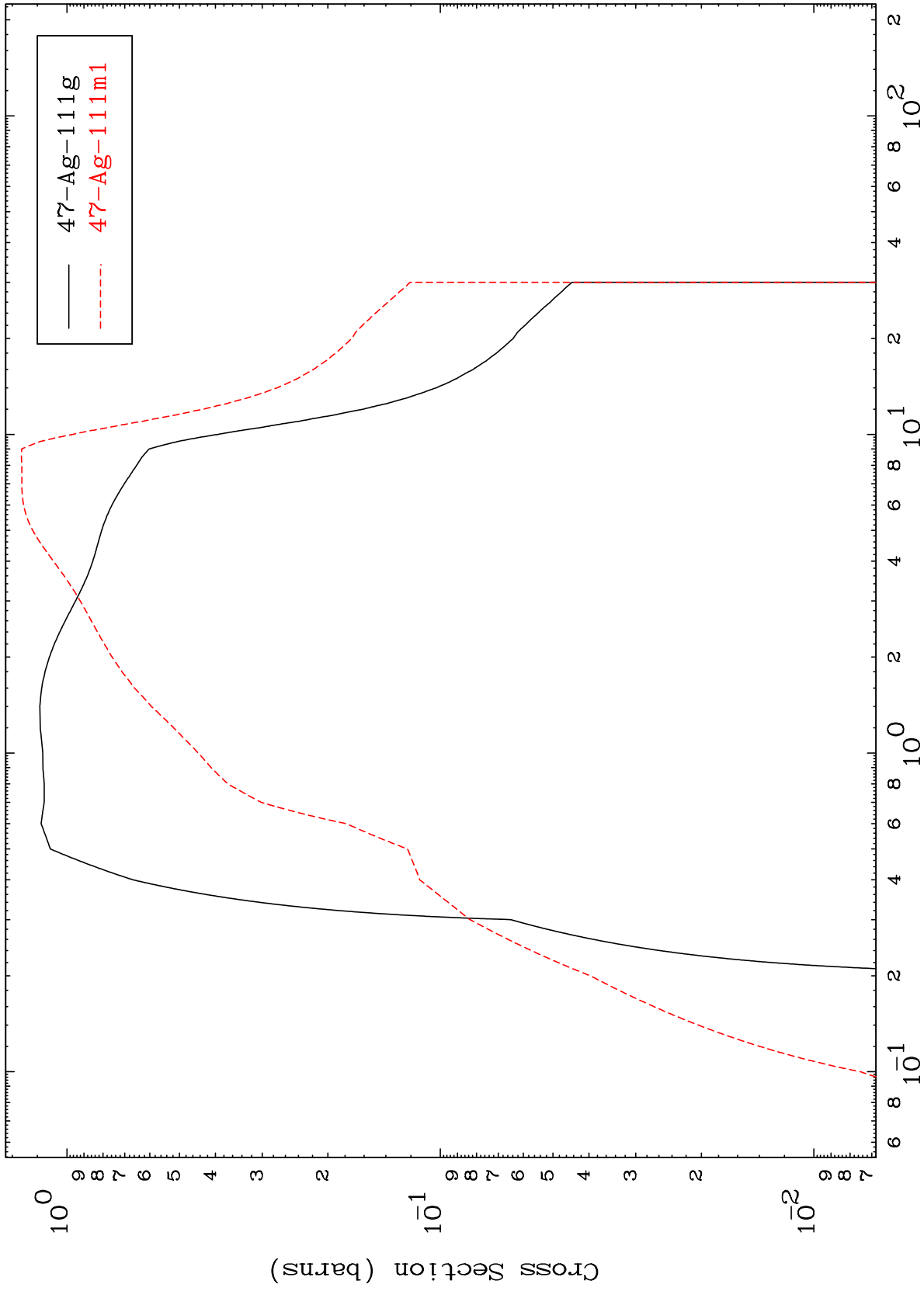
Incident Energy (MeV)

47-Ag-111

MAT 4737

47-Ag-111

Inelastic Radionuclide Production Cross Section



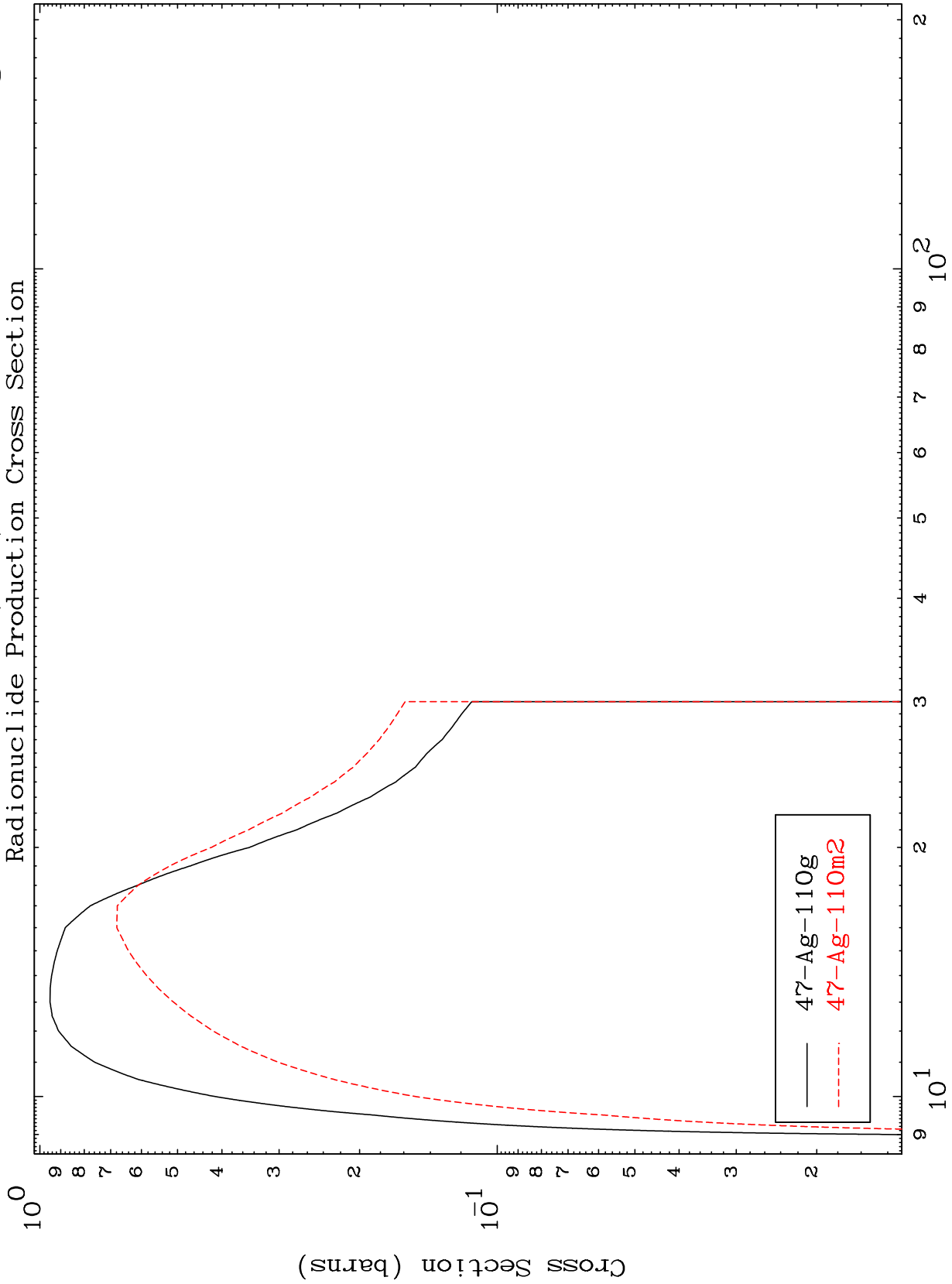
103

47-Ag-111

MAT 4737

47-Ag-111

(n,2n)
Radionuclide Production Cross Section



104

Incident Energy (MeV)

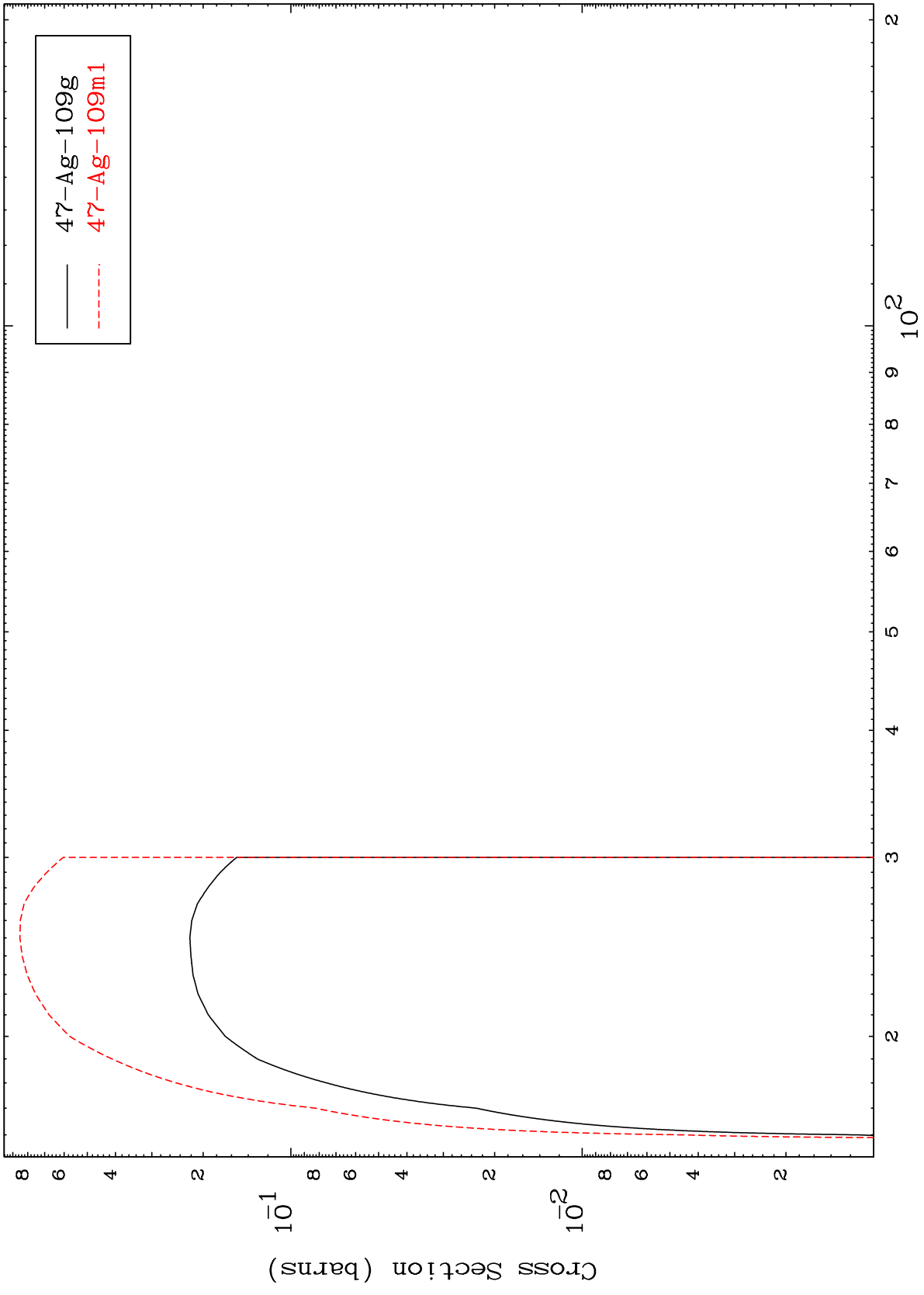
47-Ag-111

MAT 4737

(n,3n)

47-Ag-111

Radionuclide Production Cross Section



105

Incident Energy (MeV)

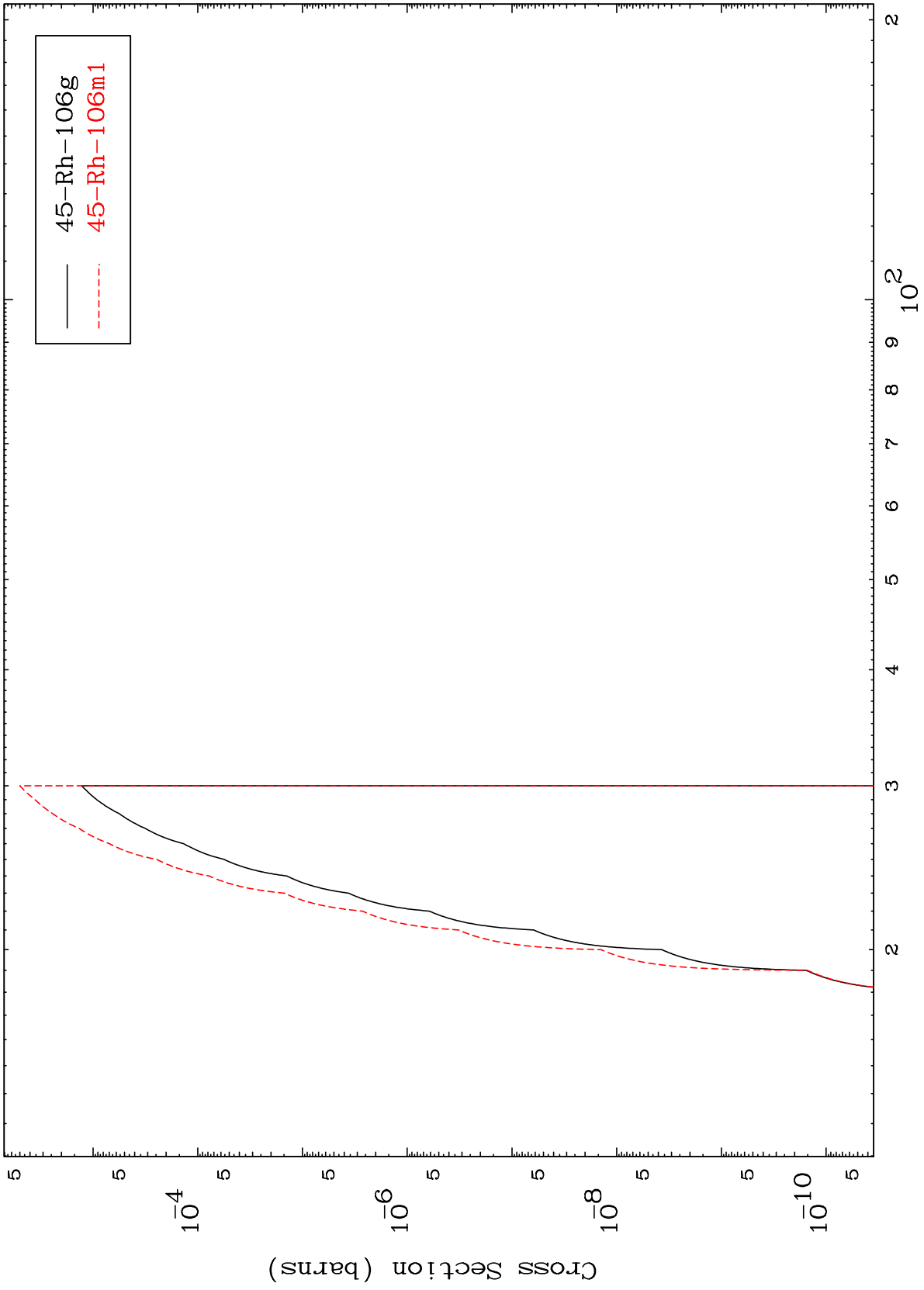
47-Ag-111

MAT 4737

(n,2n) α

47-Ag-111

Radionuclide Production Cross Section



106

Incident Energy (MeV)

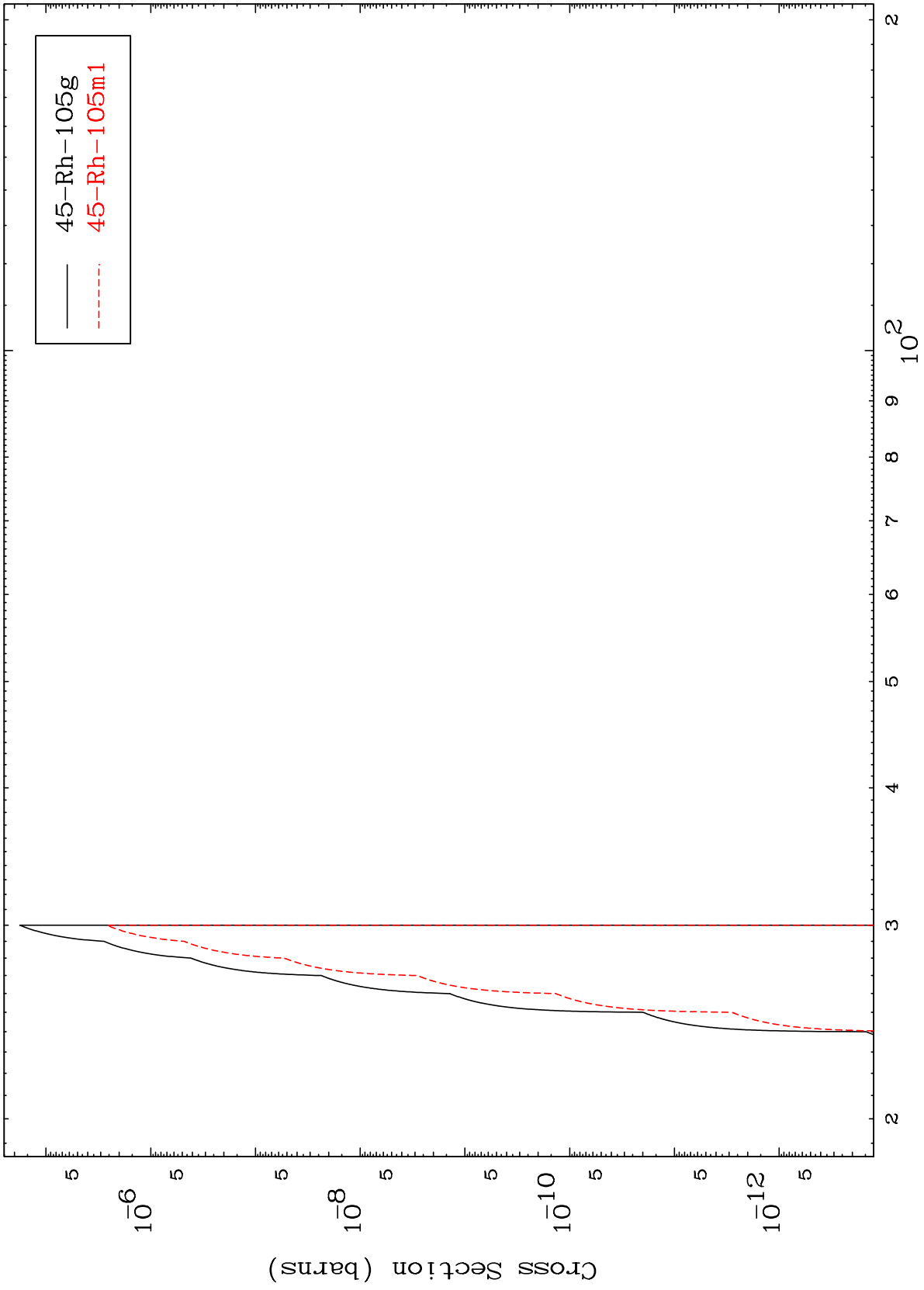
47-Ag-111

MAT 4737

(n,3n) α

47-Ag-111

Radionuclide Production Cross Section



107

Incident Energy (MeV)

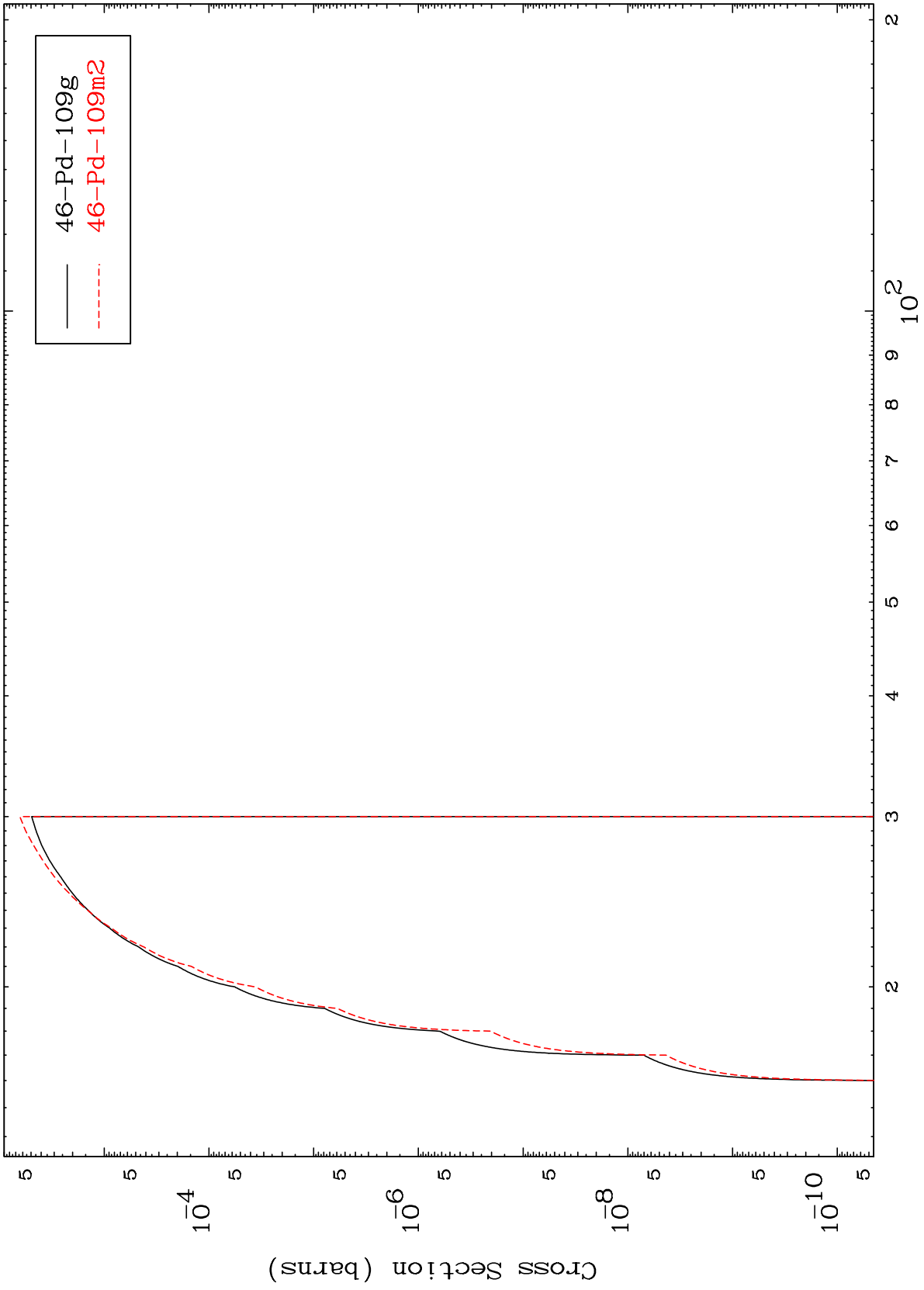
47-Ag-111

MAT 4737

(n,n') d

47-Ag-111

Radionuclide Production Cross Section



108

Incident Energy (MeV)

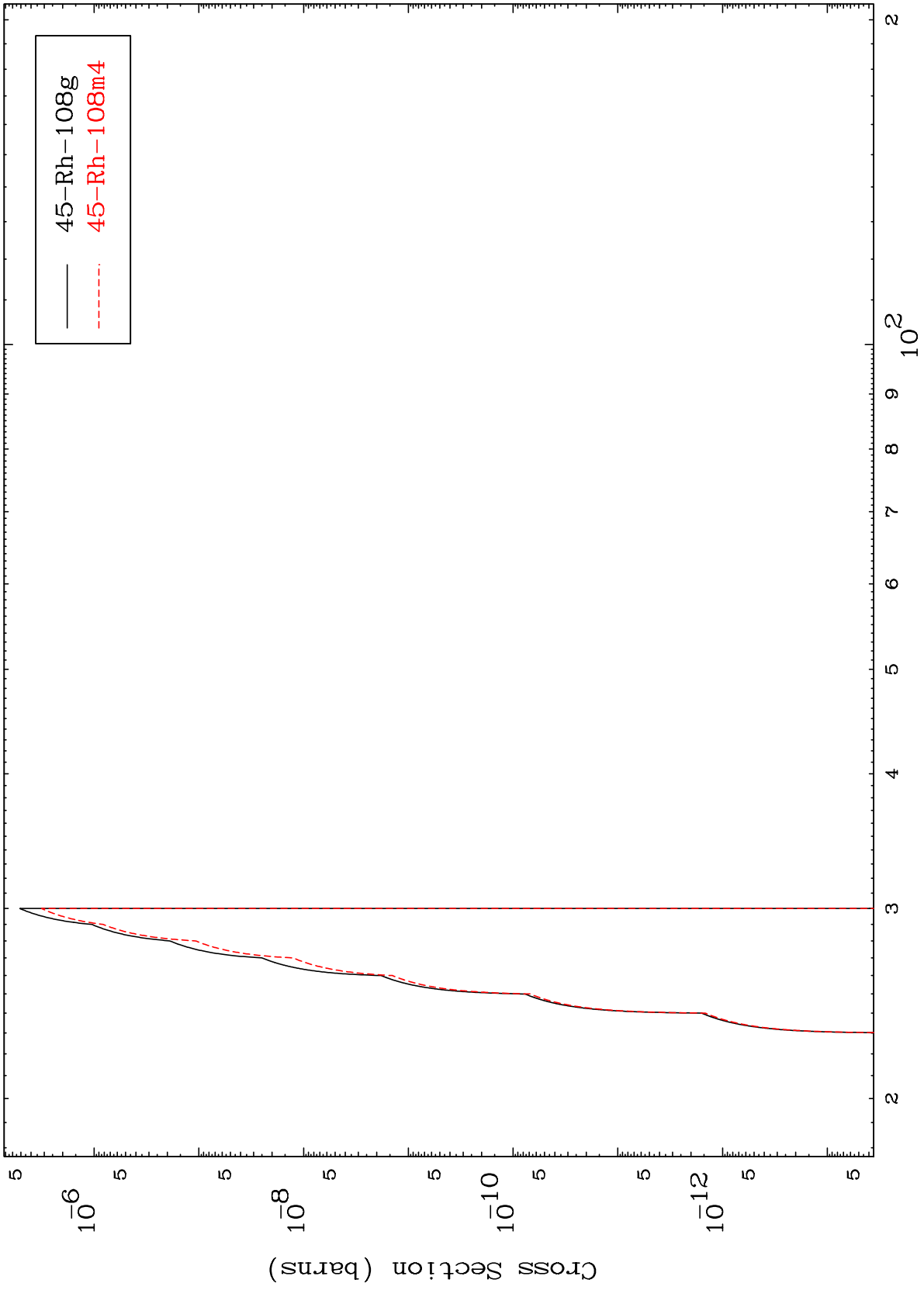
47-Ag-111

MAT 4737

(n, n') He-3

47-Ag-111

Radionuclide Production Cross Section



109

Incident Energy (MeV)

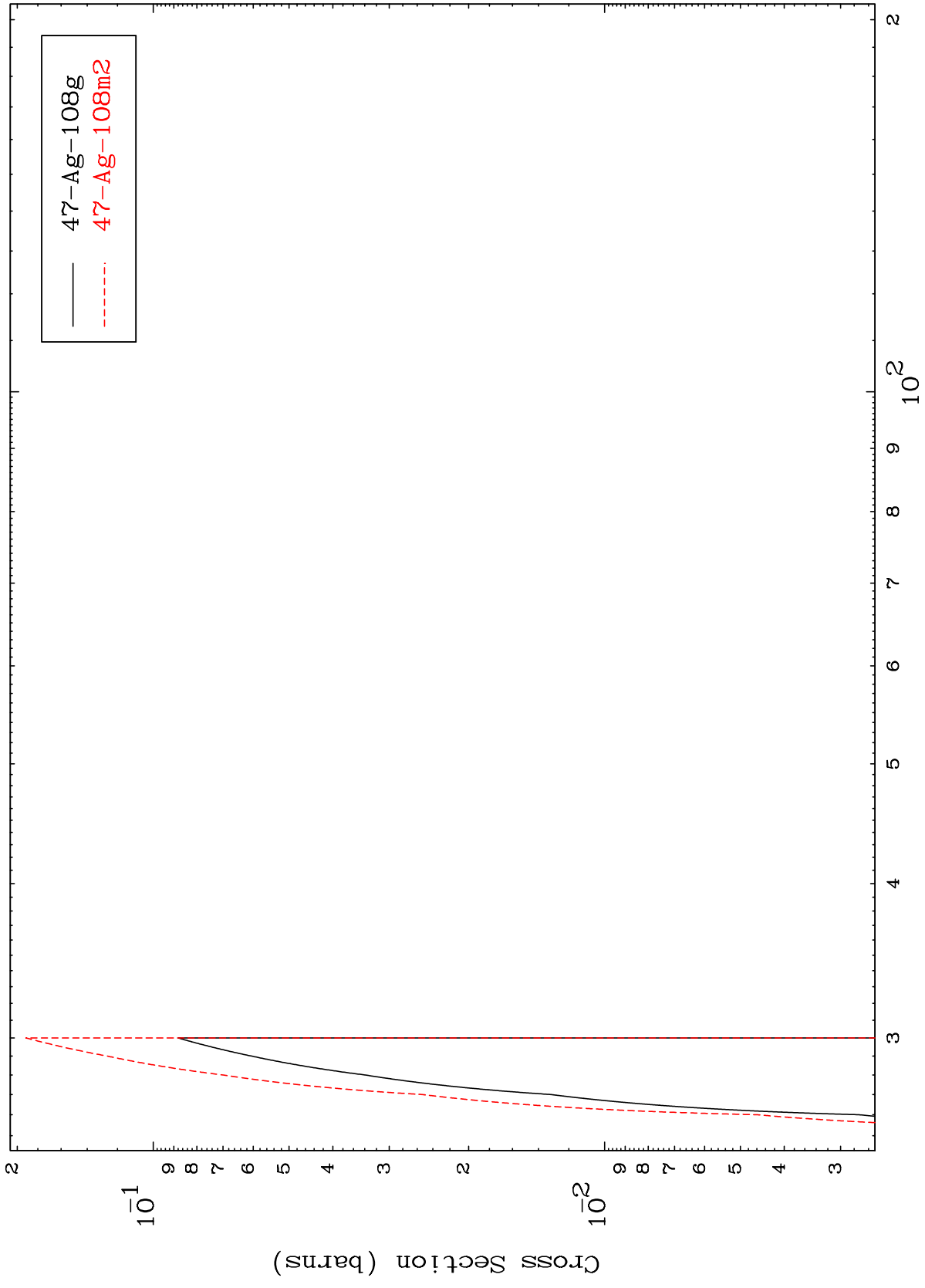
47-Ag-111

MAT 4737

(n,4n)

47-Ag-111

Radionuclide Production Cross Section



47-Ag-108g
47-Ag-108m2

110

Incident Energy (MeV)

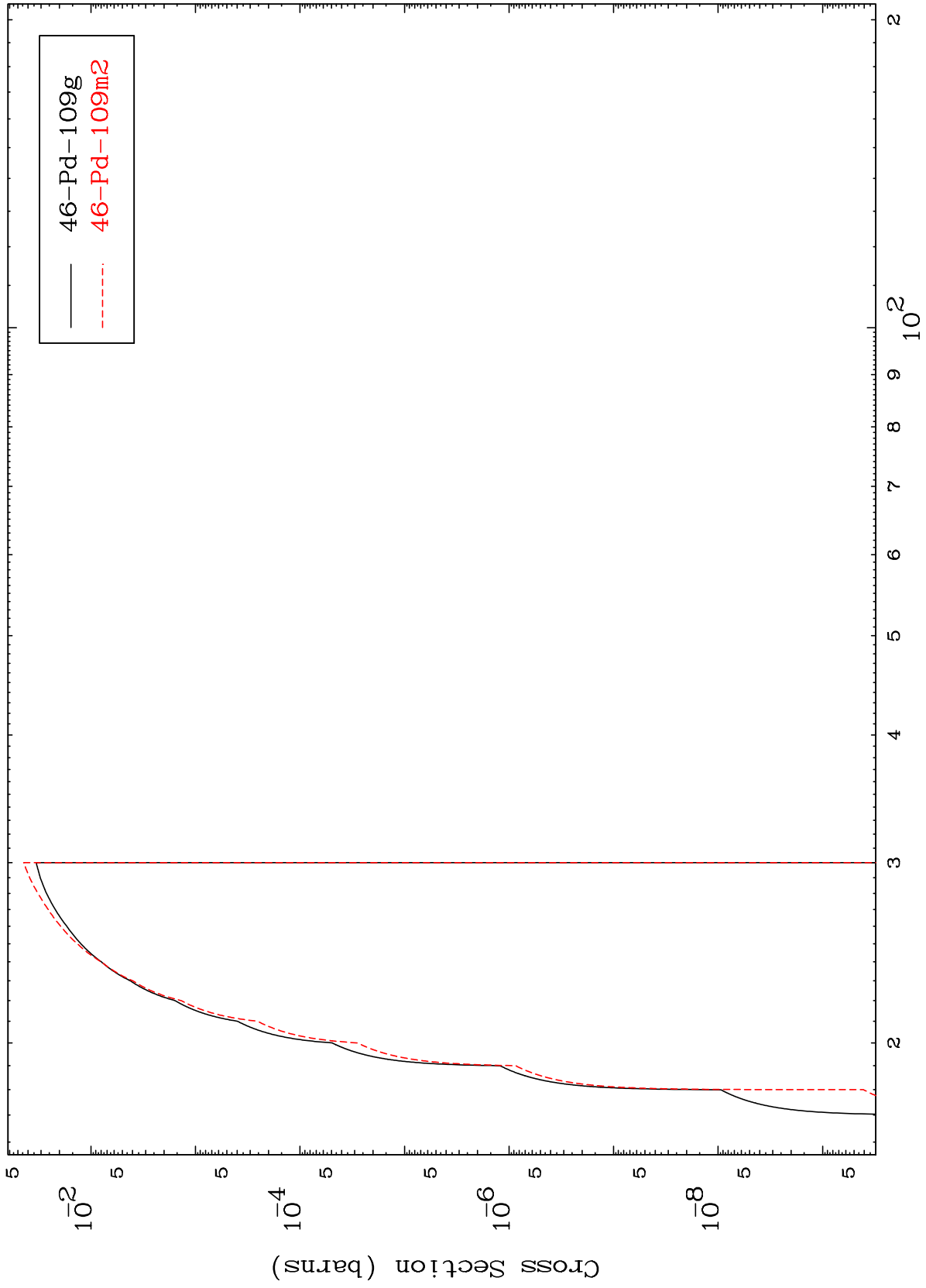
47-Ag-111

MAT 4737

(n,2n) p

47-Ag-111

Radionuclide Production Cross Section



111

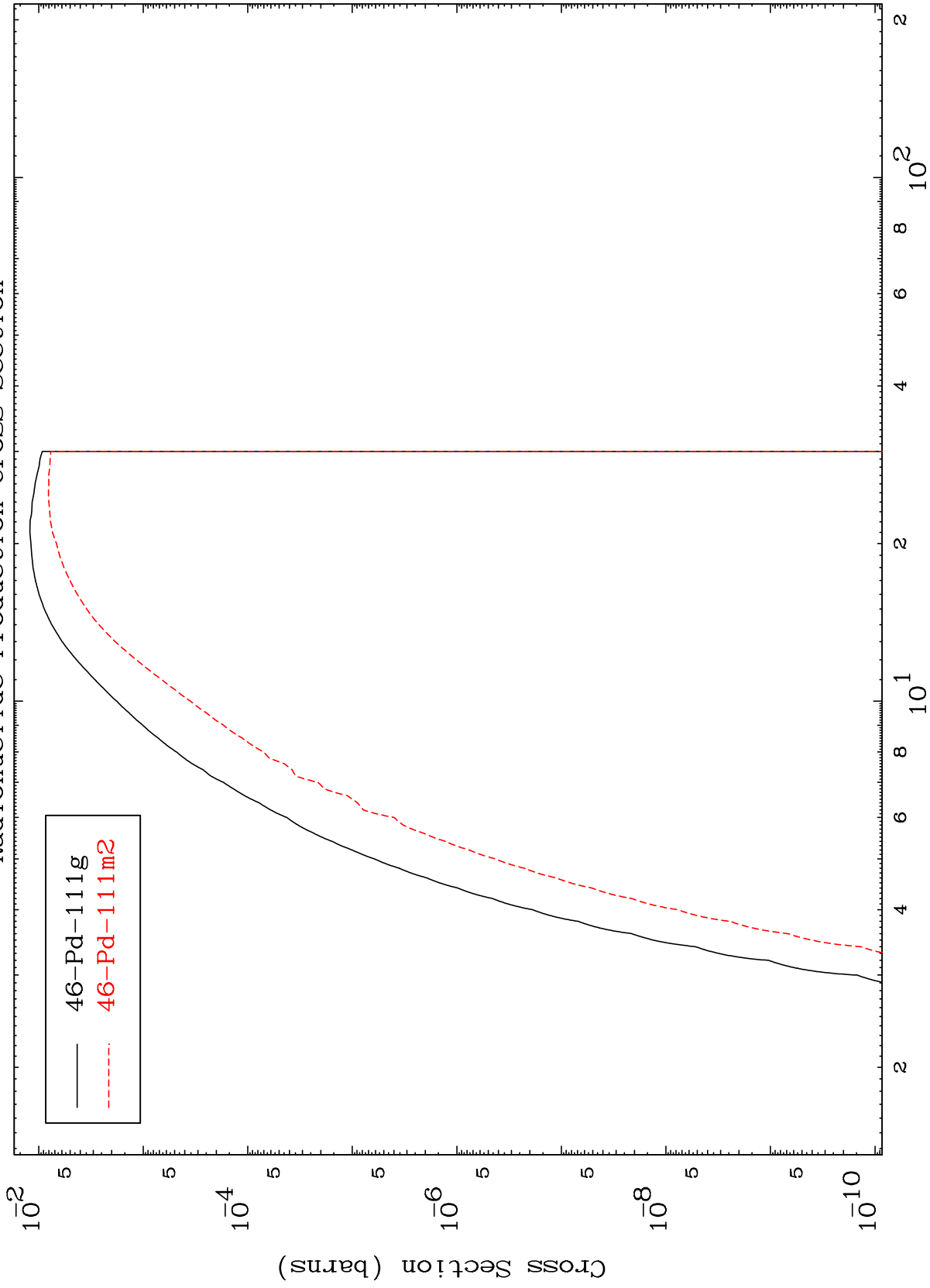
Incident Energy (MeV)

47-Ag-111

MAT 4737

47-Ag-111

(n,p)
Radionuclide Production Cross Section



112

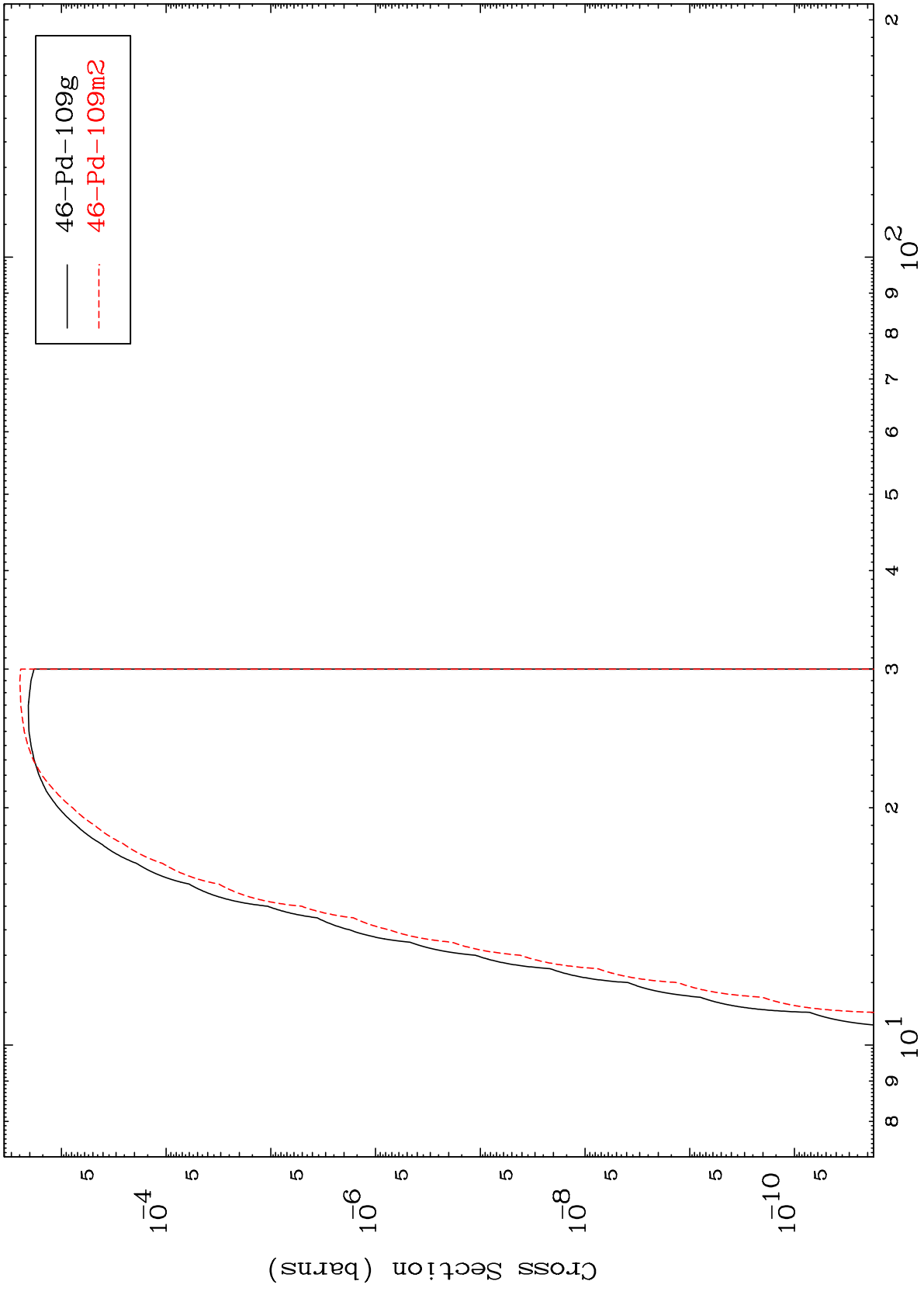
Incident Energy (MeV)

47-Ag-111

MAT 4737

47-Ag-111

(n, t)
Radionuclide Production Cross Section



113

Incident Energy (MeV)

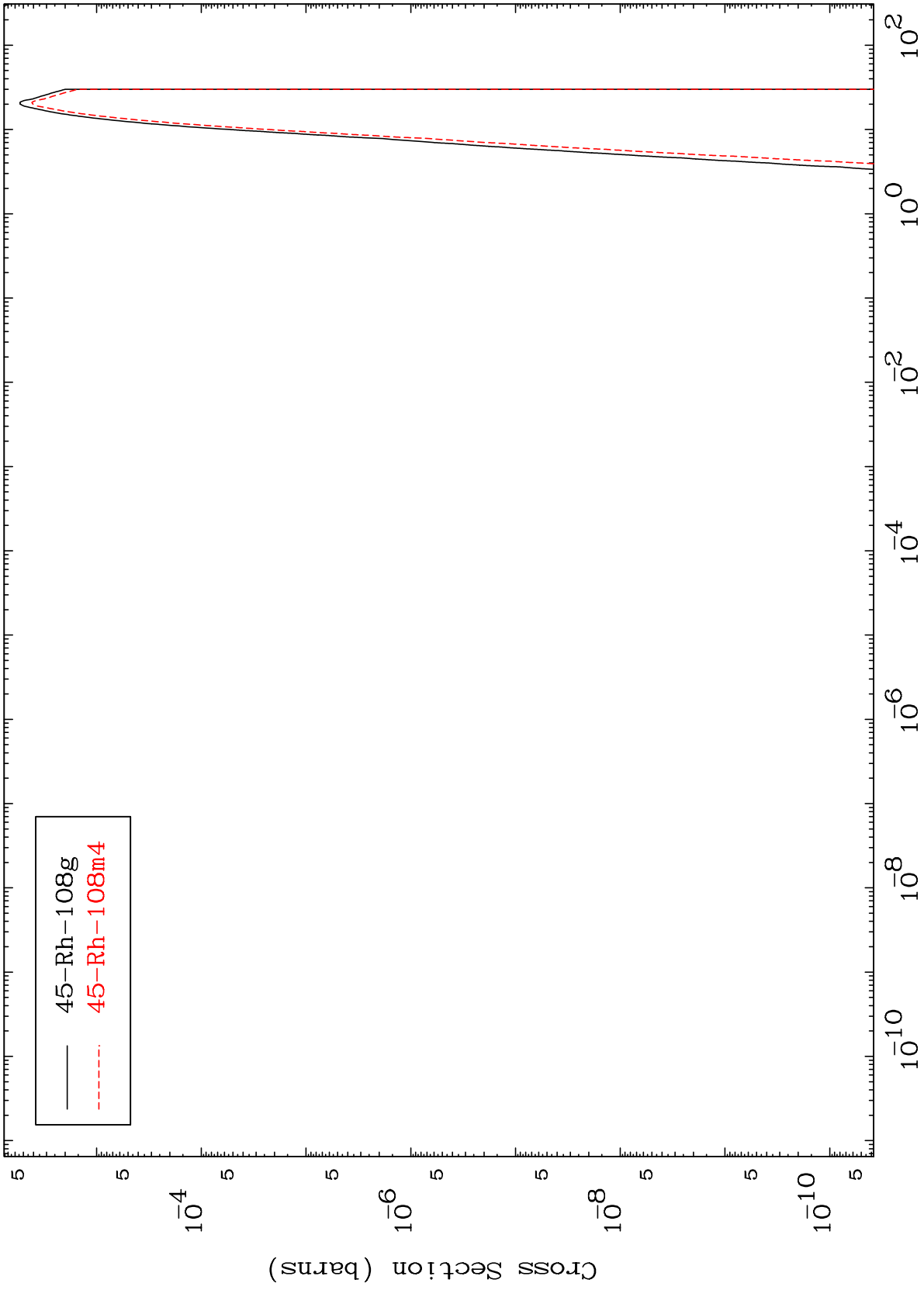
47-Ag-111

MAT 4737

(n, α)

47-Ag-111

Radionuclide Production Cross Section



114

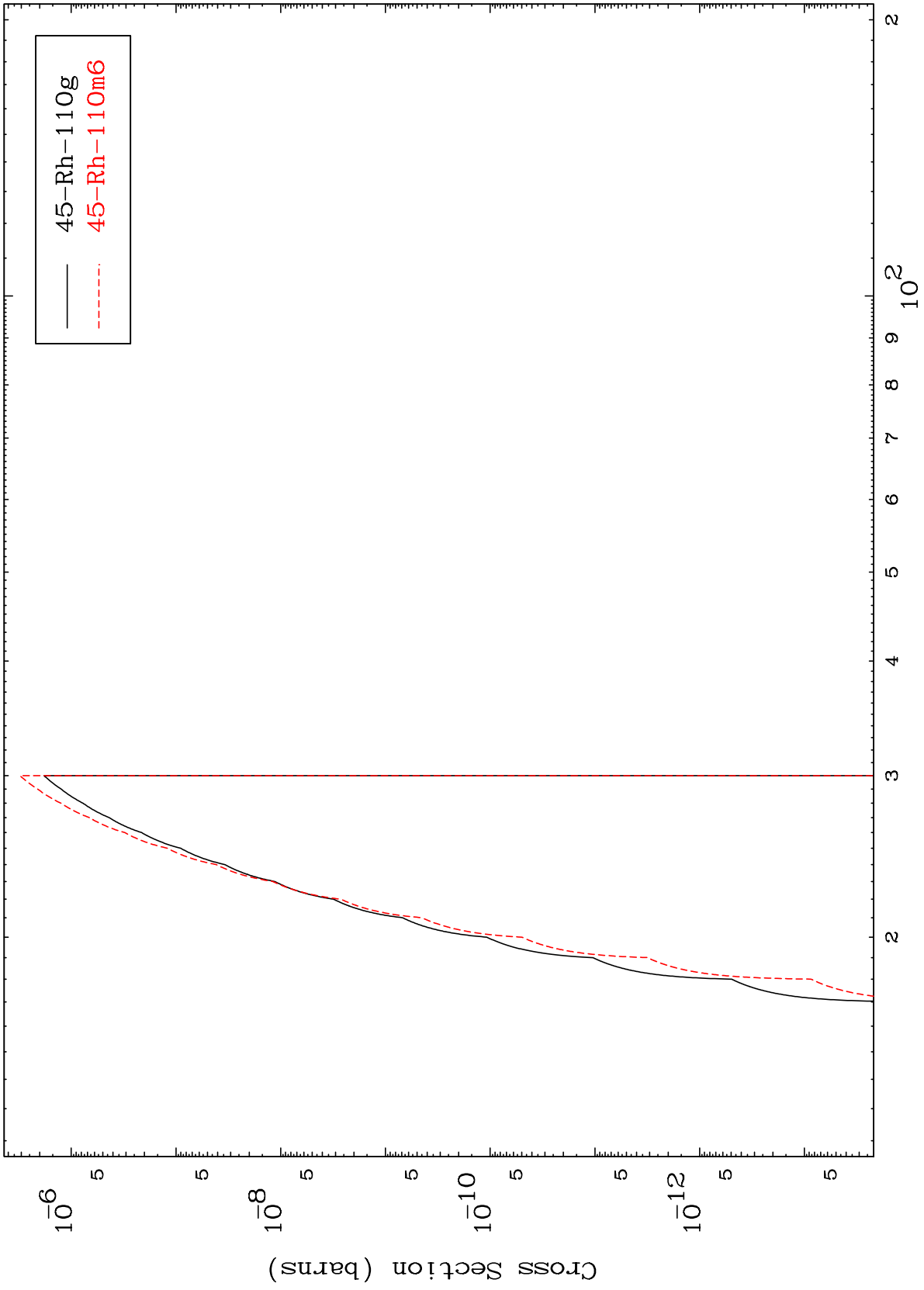
Incident Energy (MeV)

47-Ag-111

MAT 4737

47-Ag-111

(n,2p)
Radionuclide Production Cross Section



115

Incident Energy (MeV)

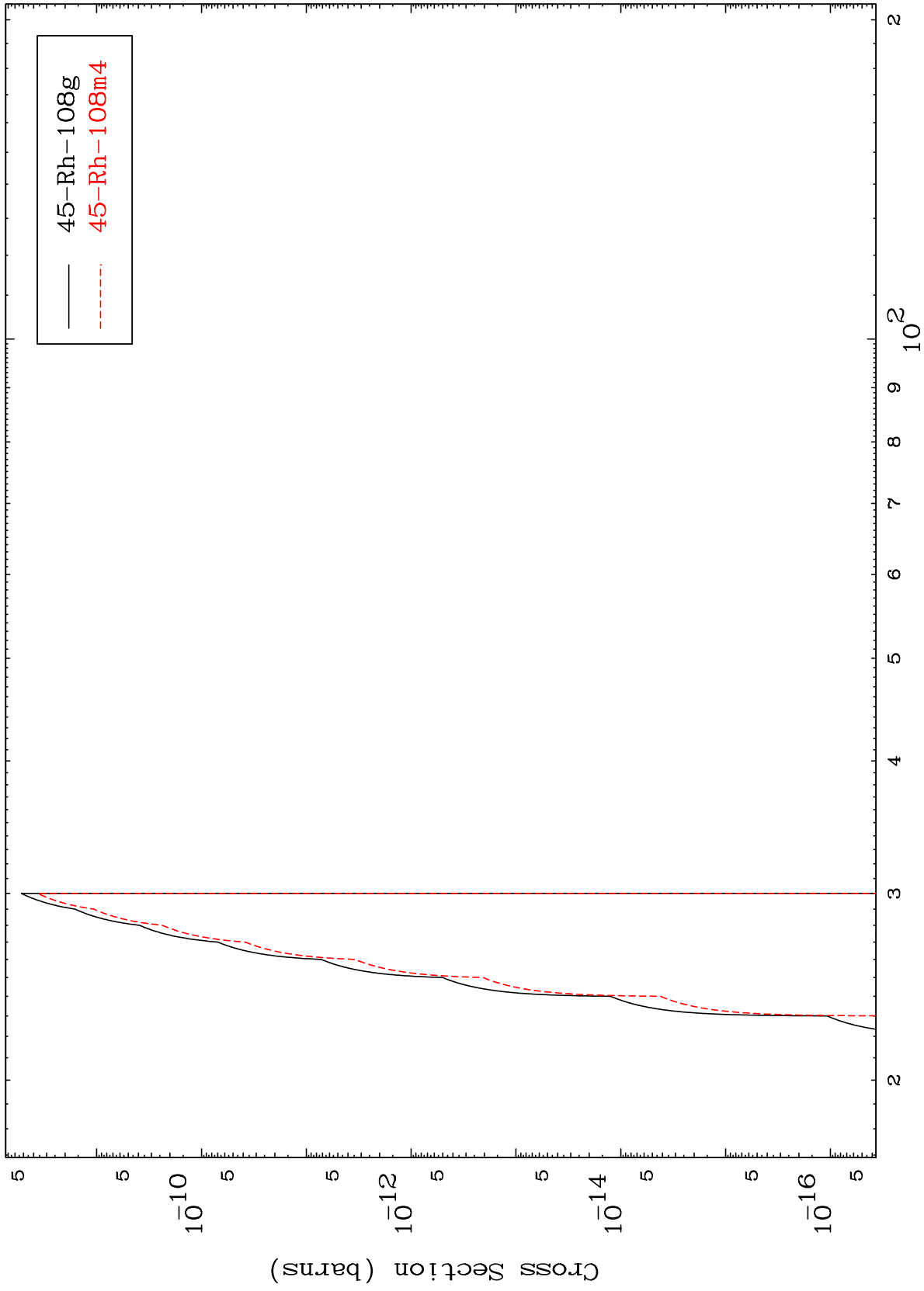
47-Ag-111

MAT 4737

(n,p) t

47-Ag-111

Radionuclide Production Cross Section



116

Incident Energy (MeV)

47-Ag-111