

Program EVALPLOT
(Version 2021-1)

by

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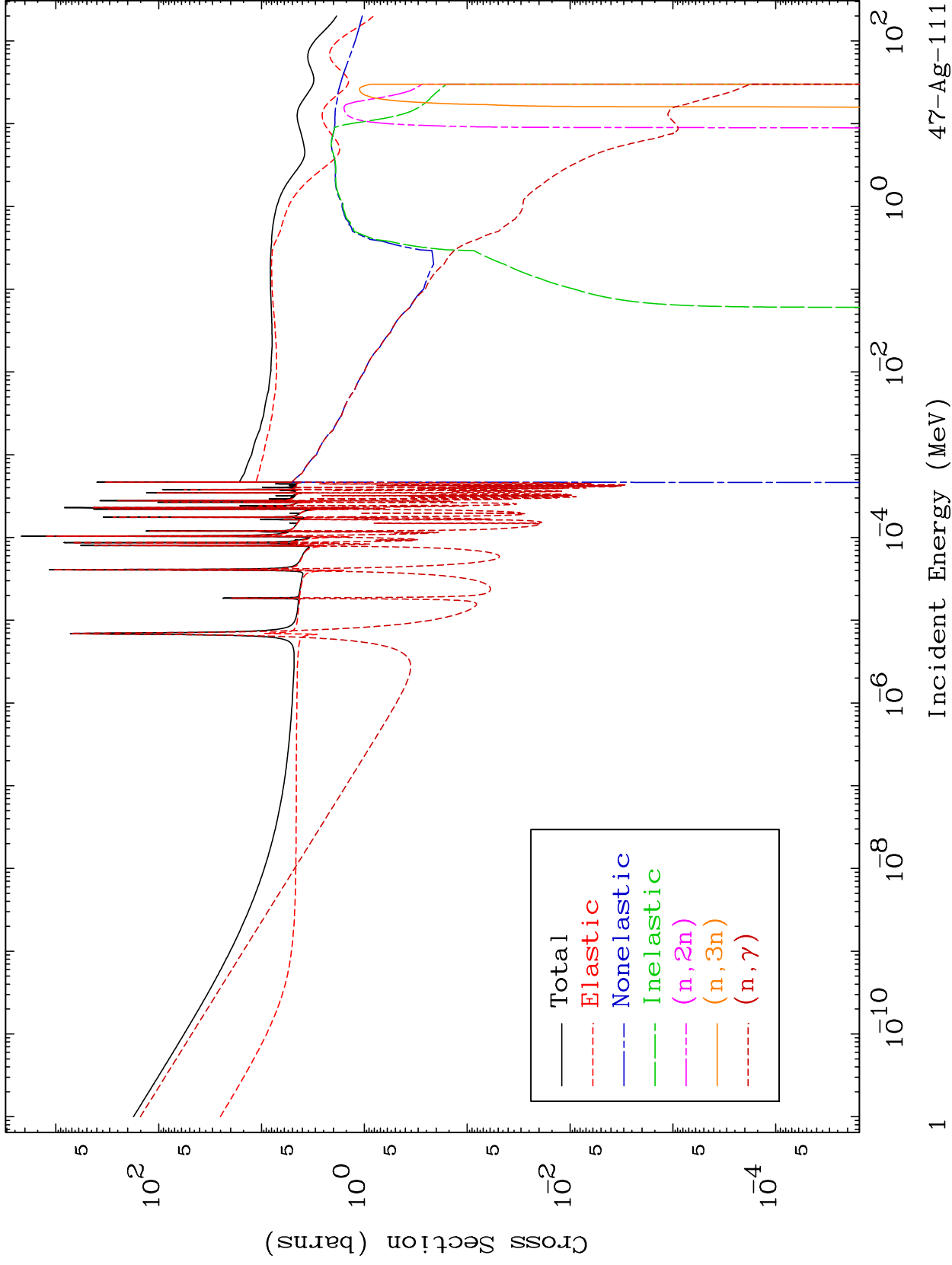
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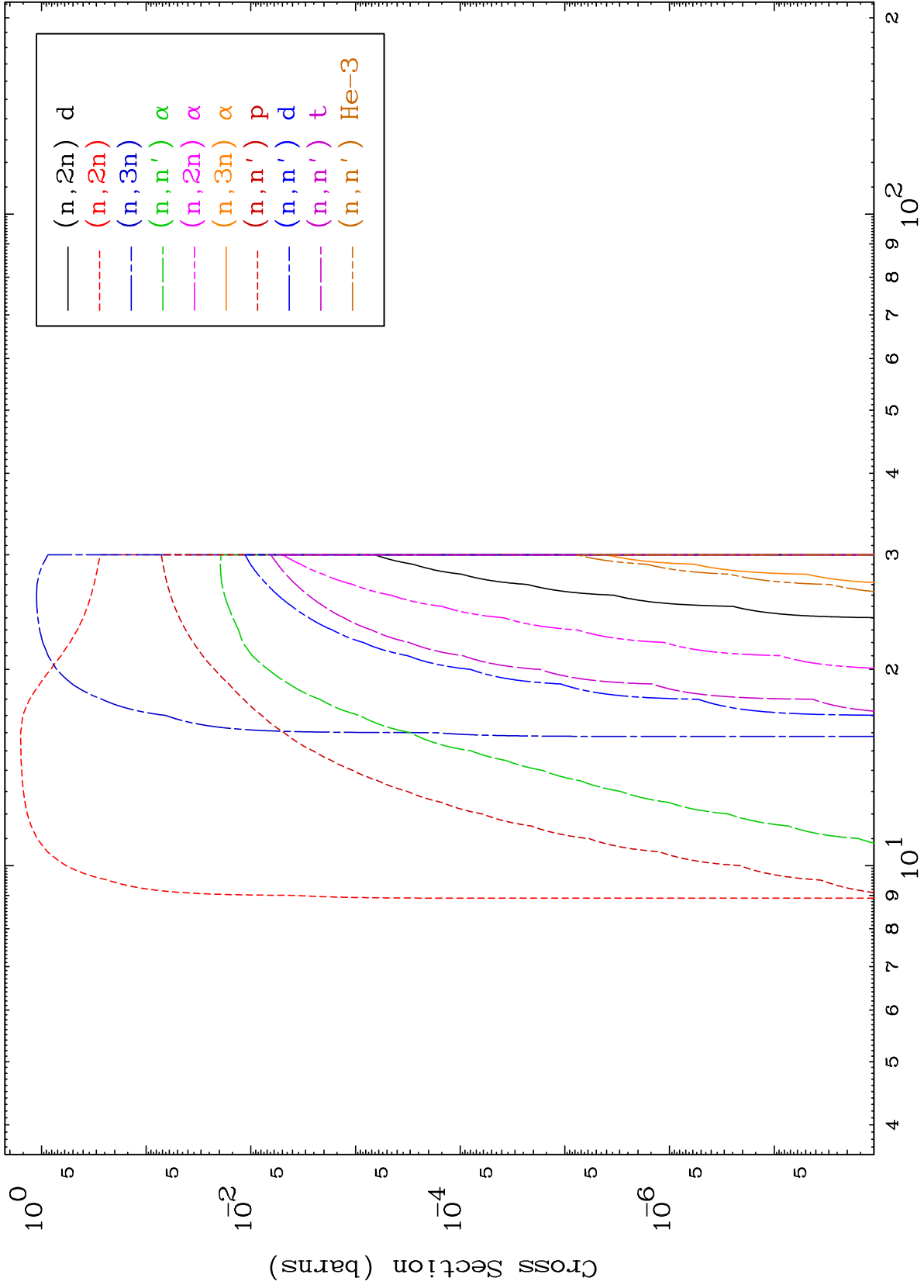
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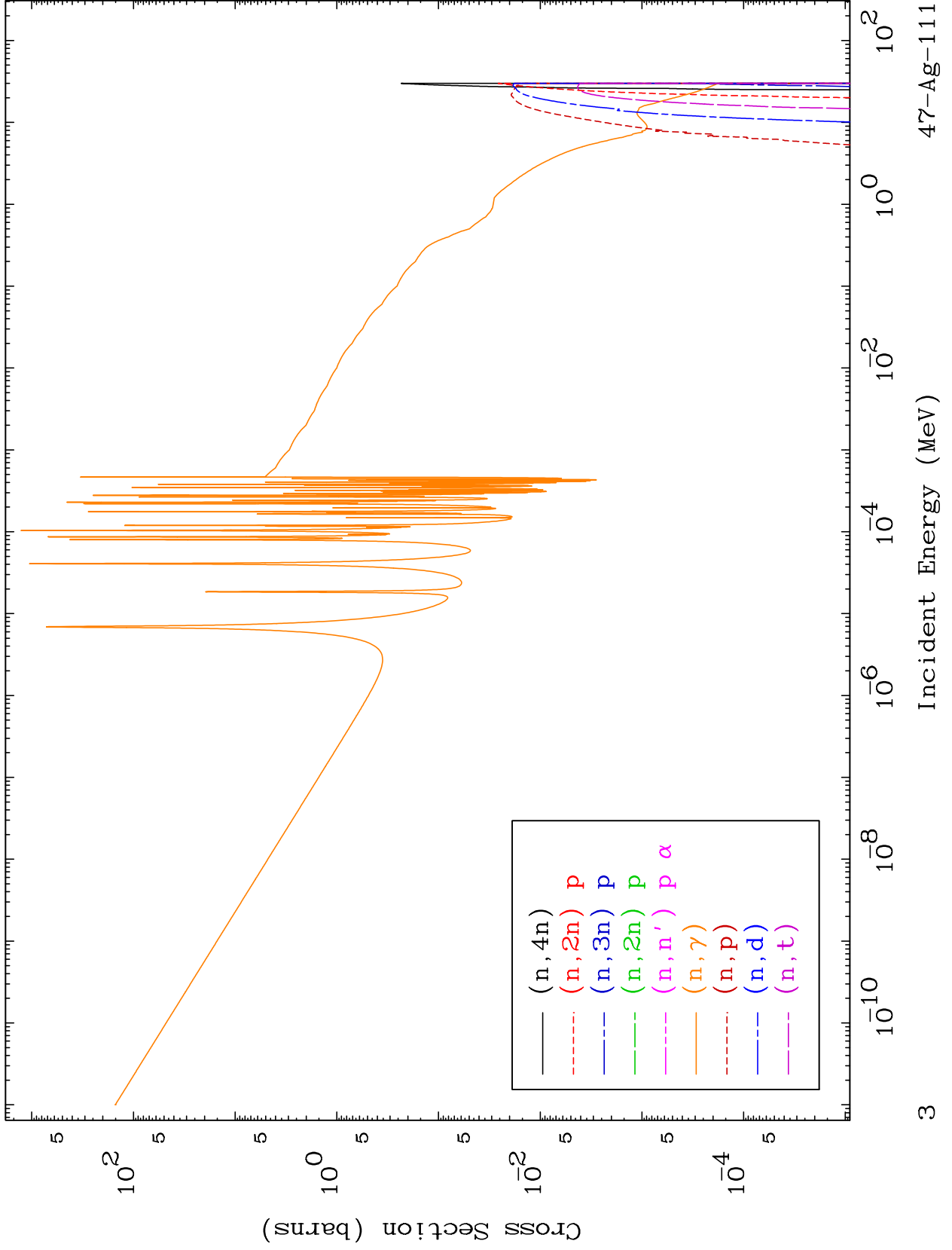
MAT 4737

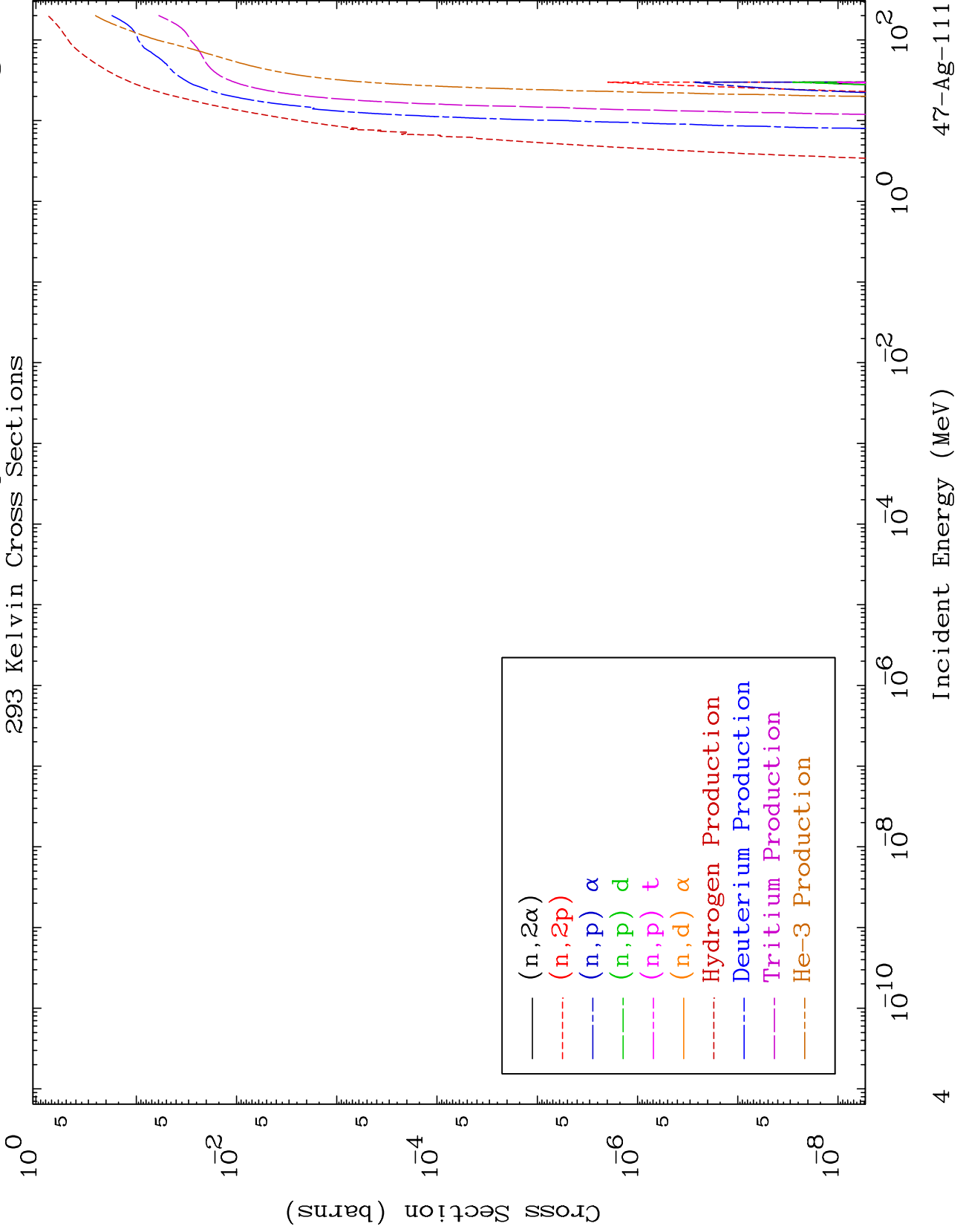
Neutron Major
293 Kelvin Cross Sections

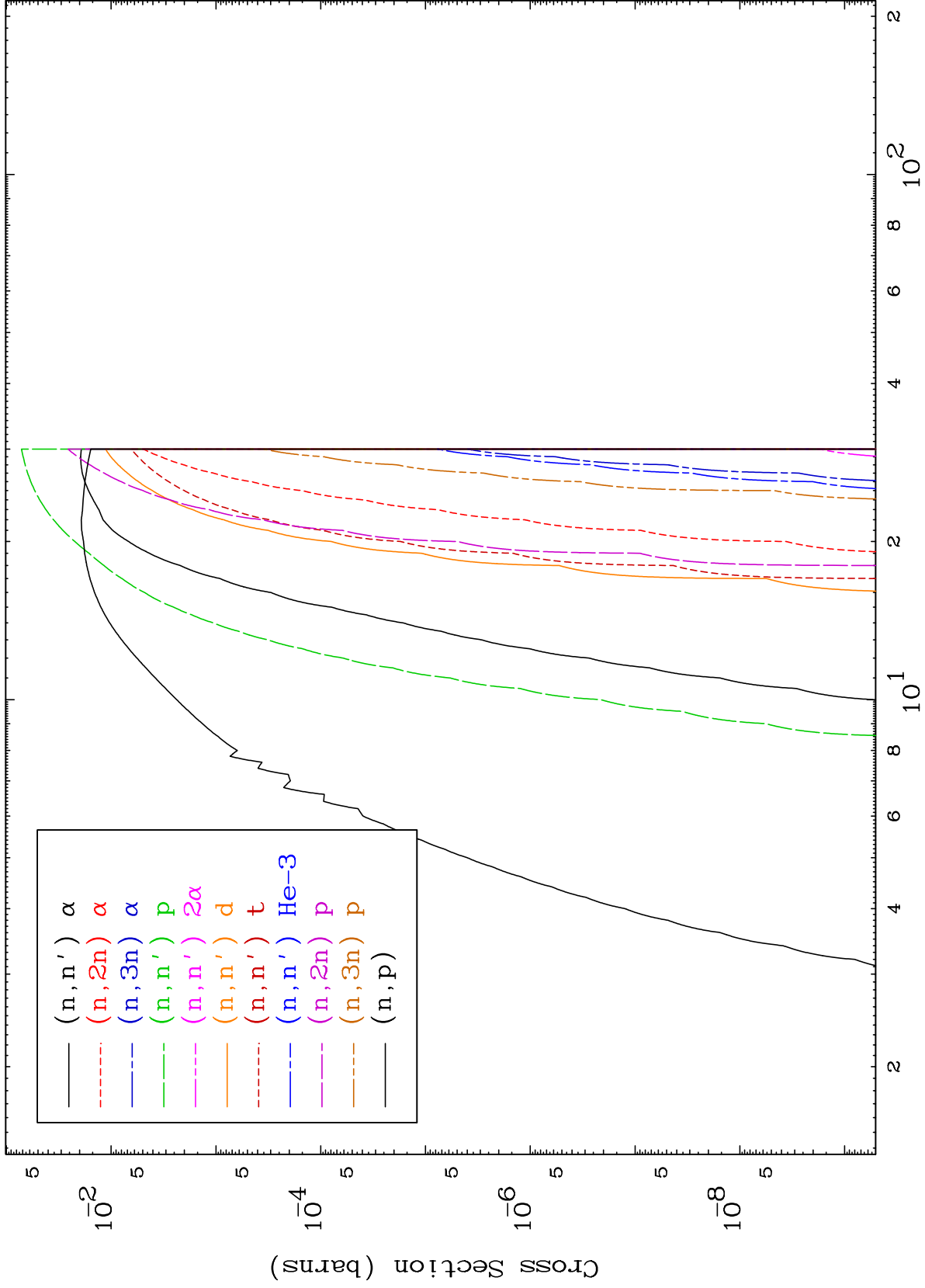
47-Ag-111

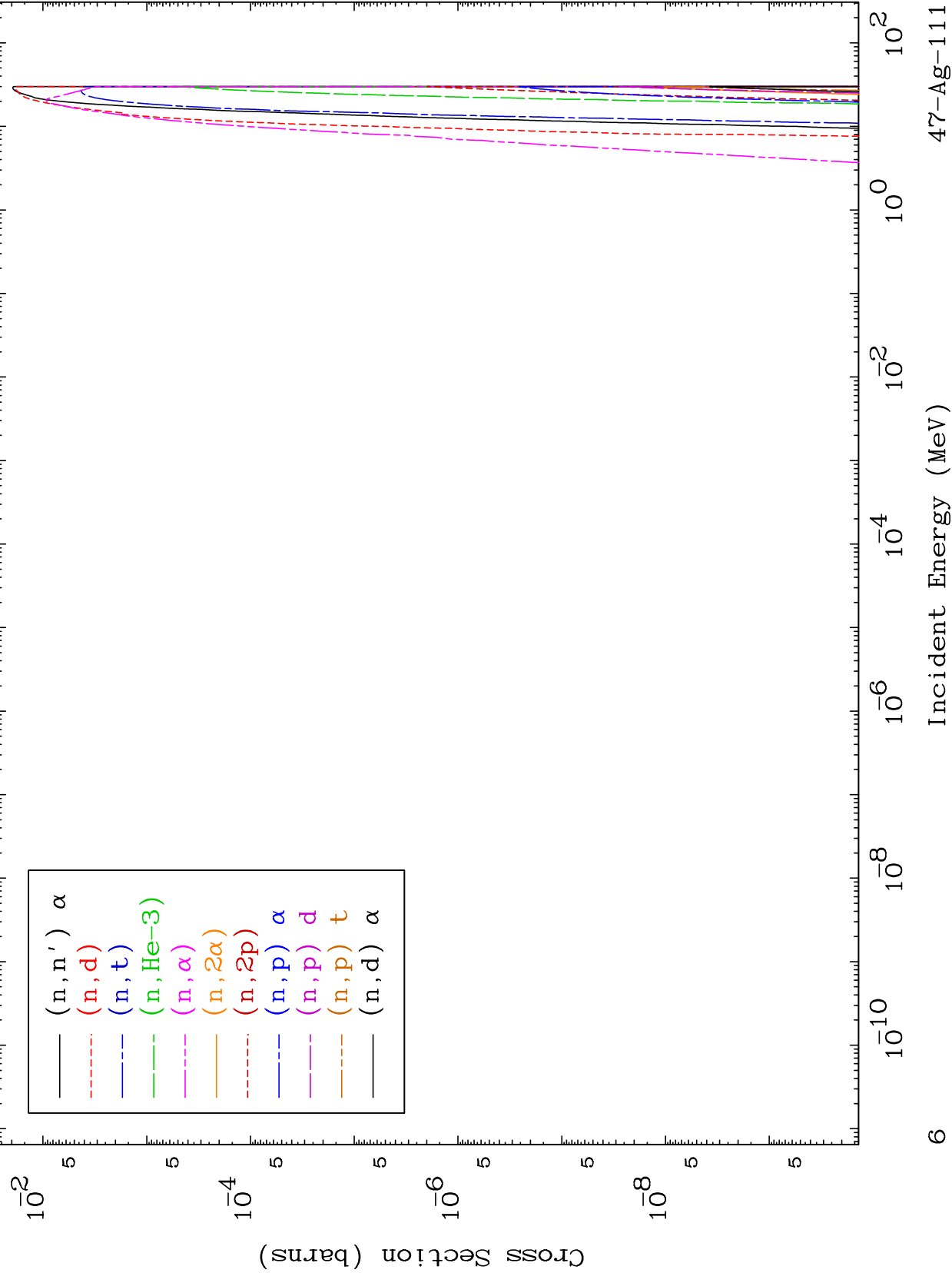


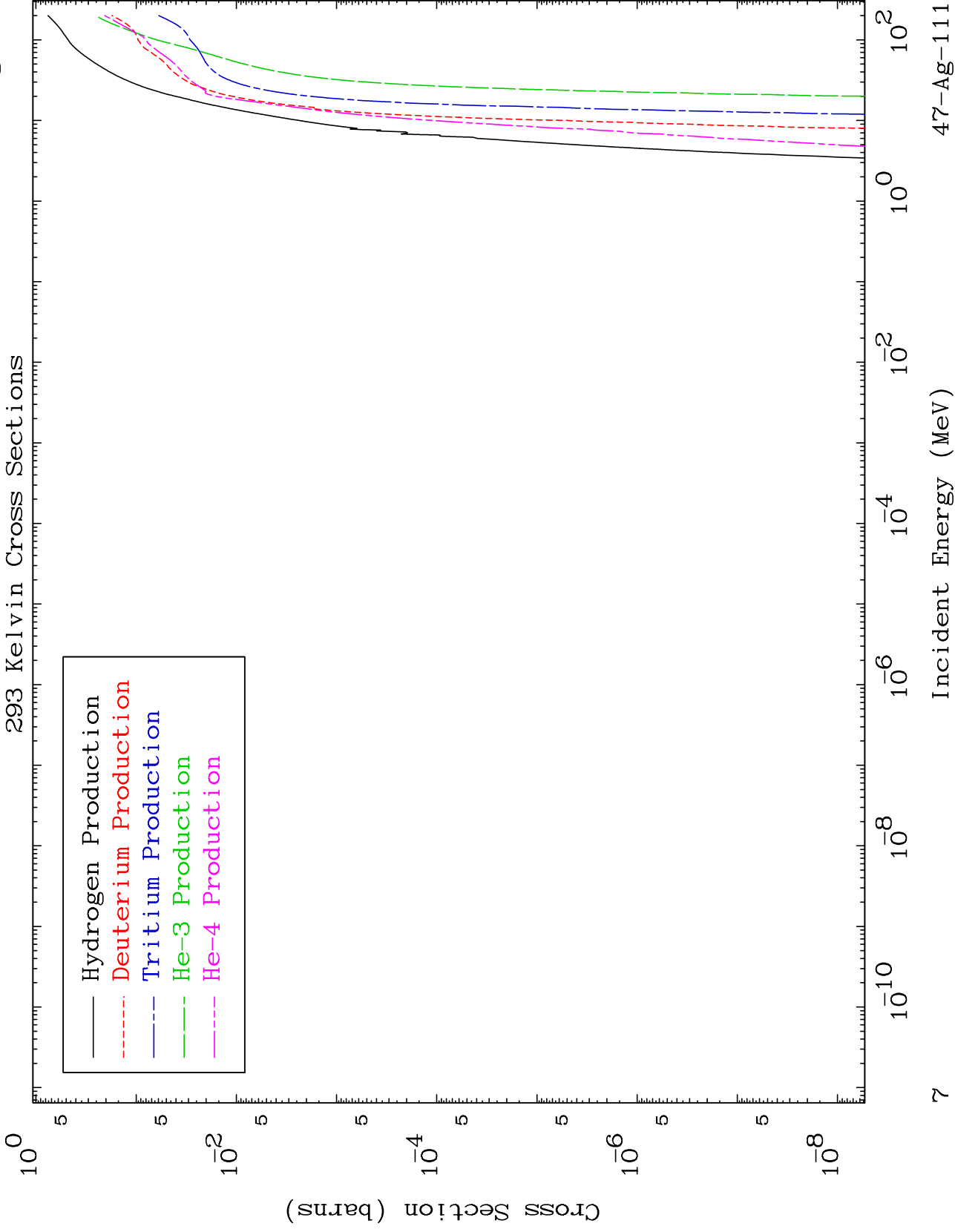








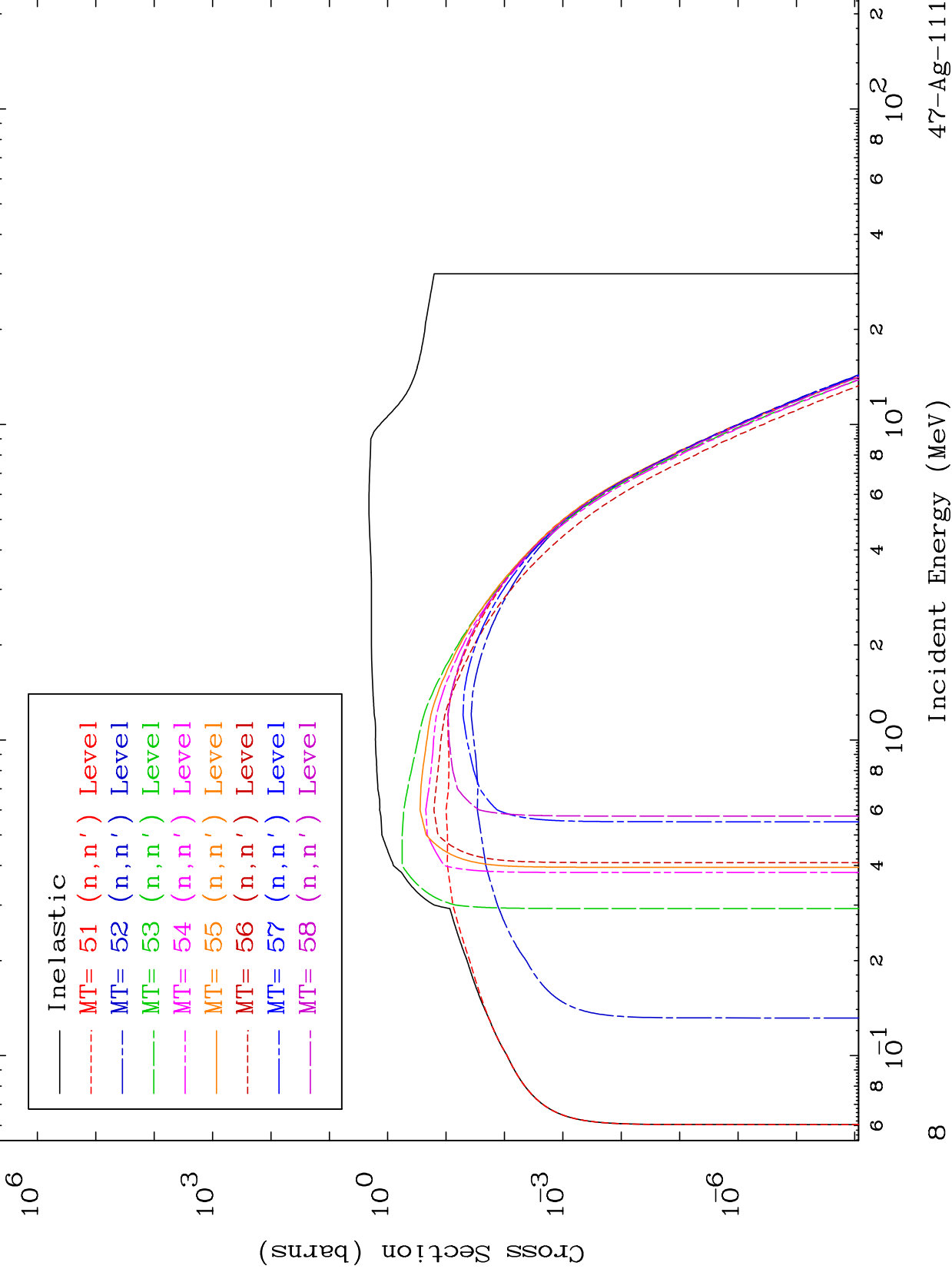




MAT 4737

(n,n') Levels
293 Kelvin Cross Sections

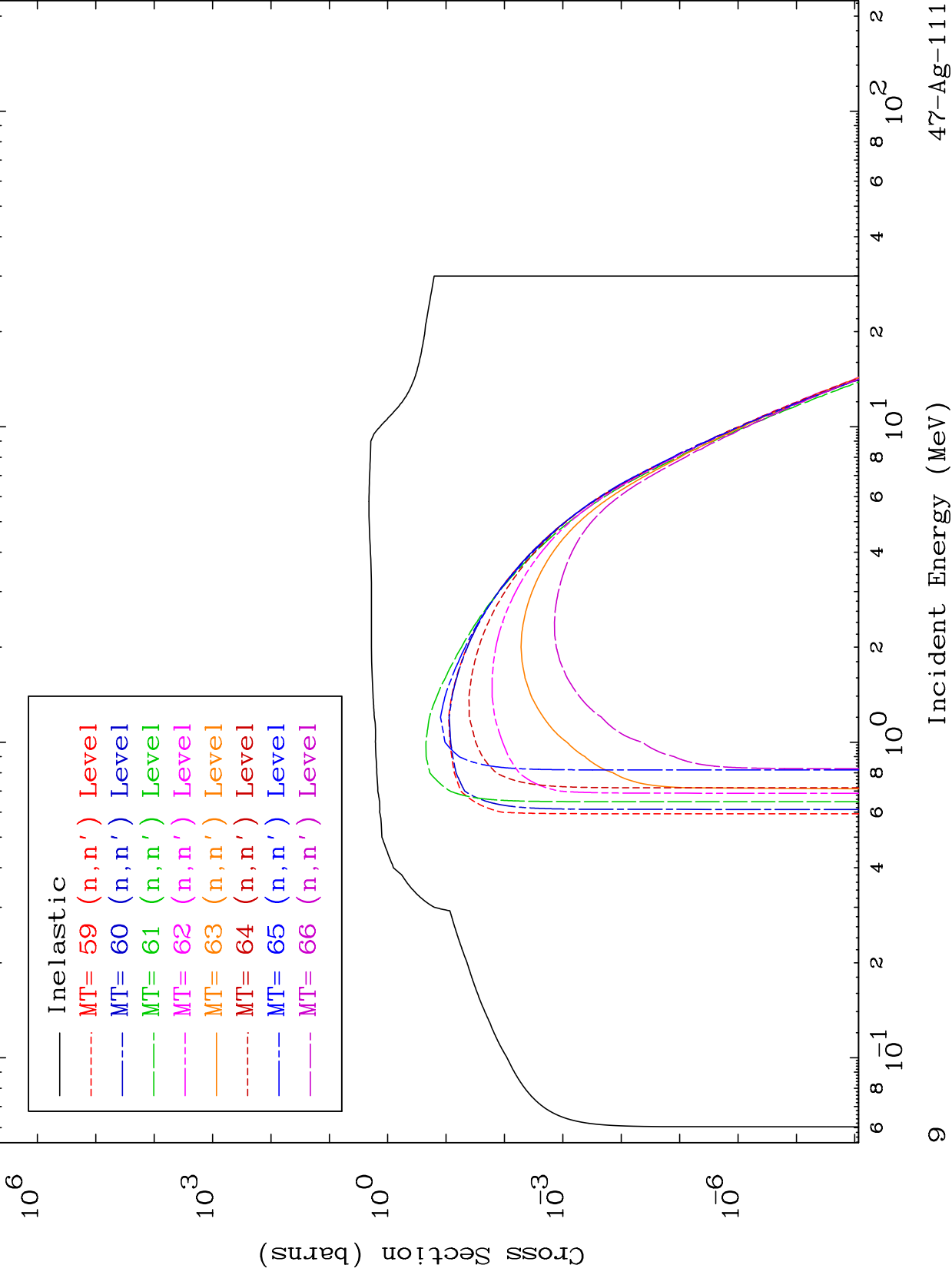
47-Ag-111



MAT 4737

(n,n') Levels
293 Kelvin Cross Sections

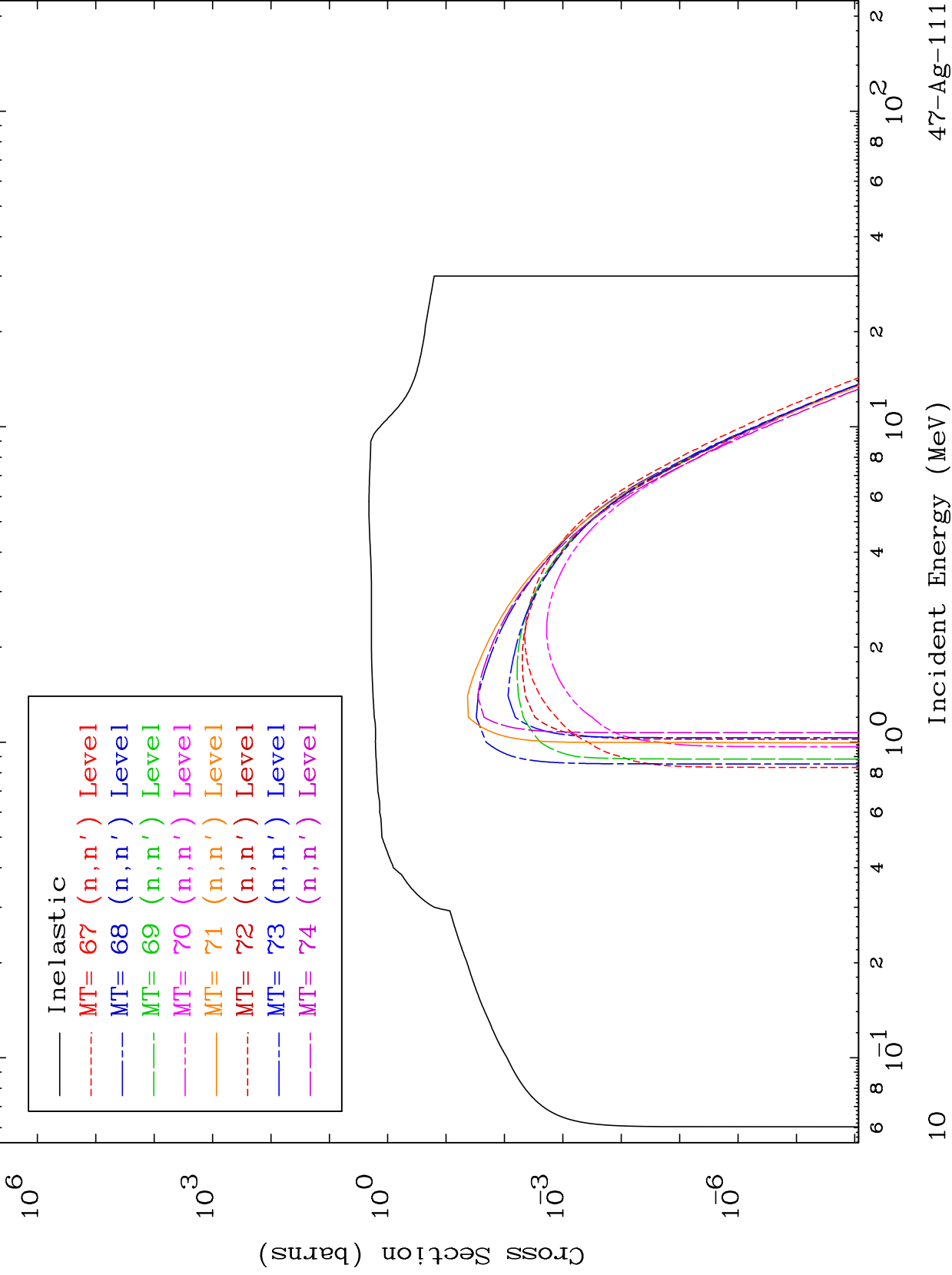
47-Ag-111



MAT 4737

(n,n') Levels
293 Kelvin Cross Sections

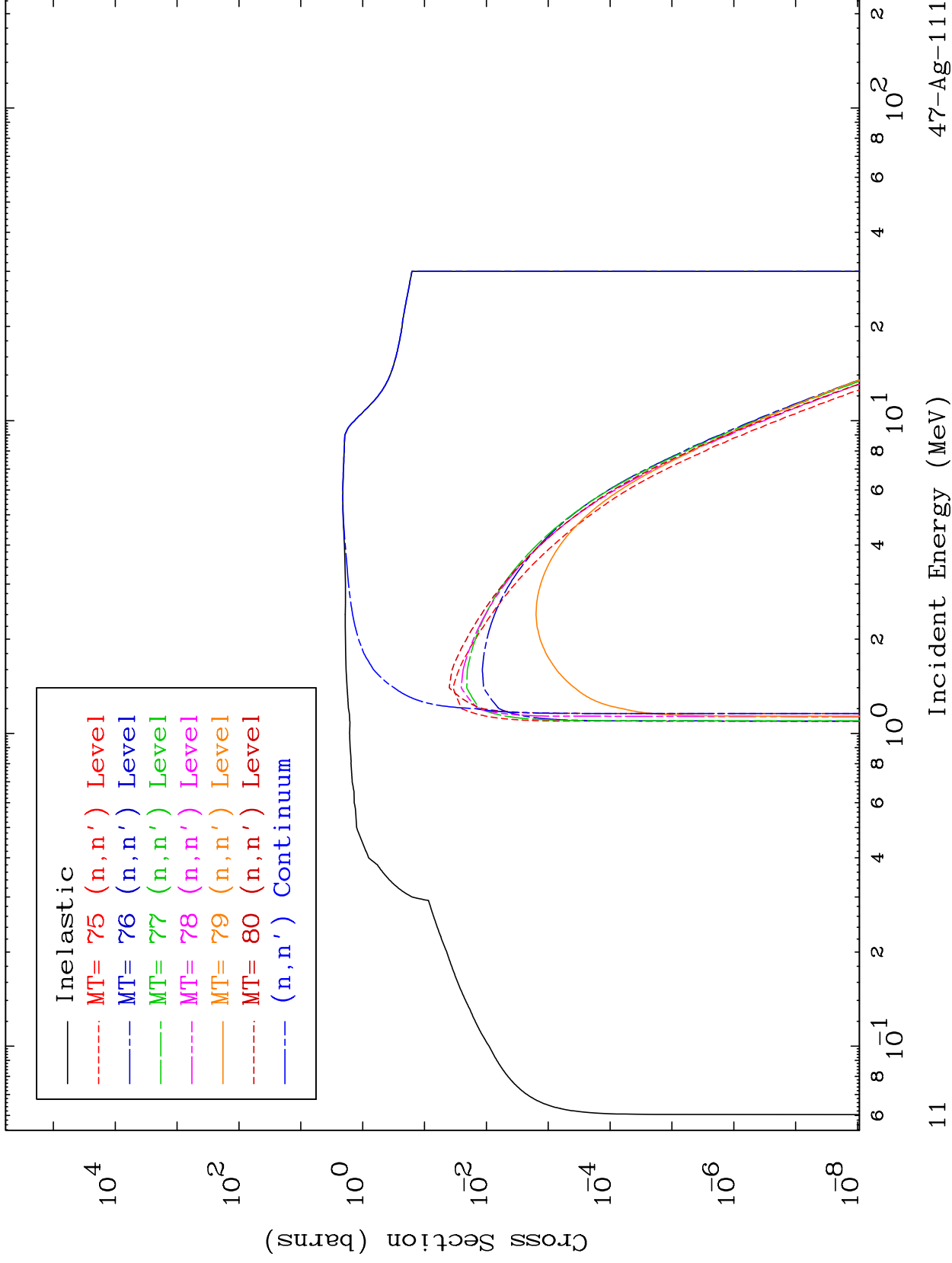
47-Ag-111



47-Ag-111

Incident Energy (MeV)

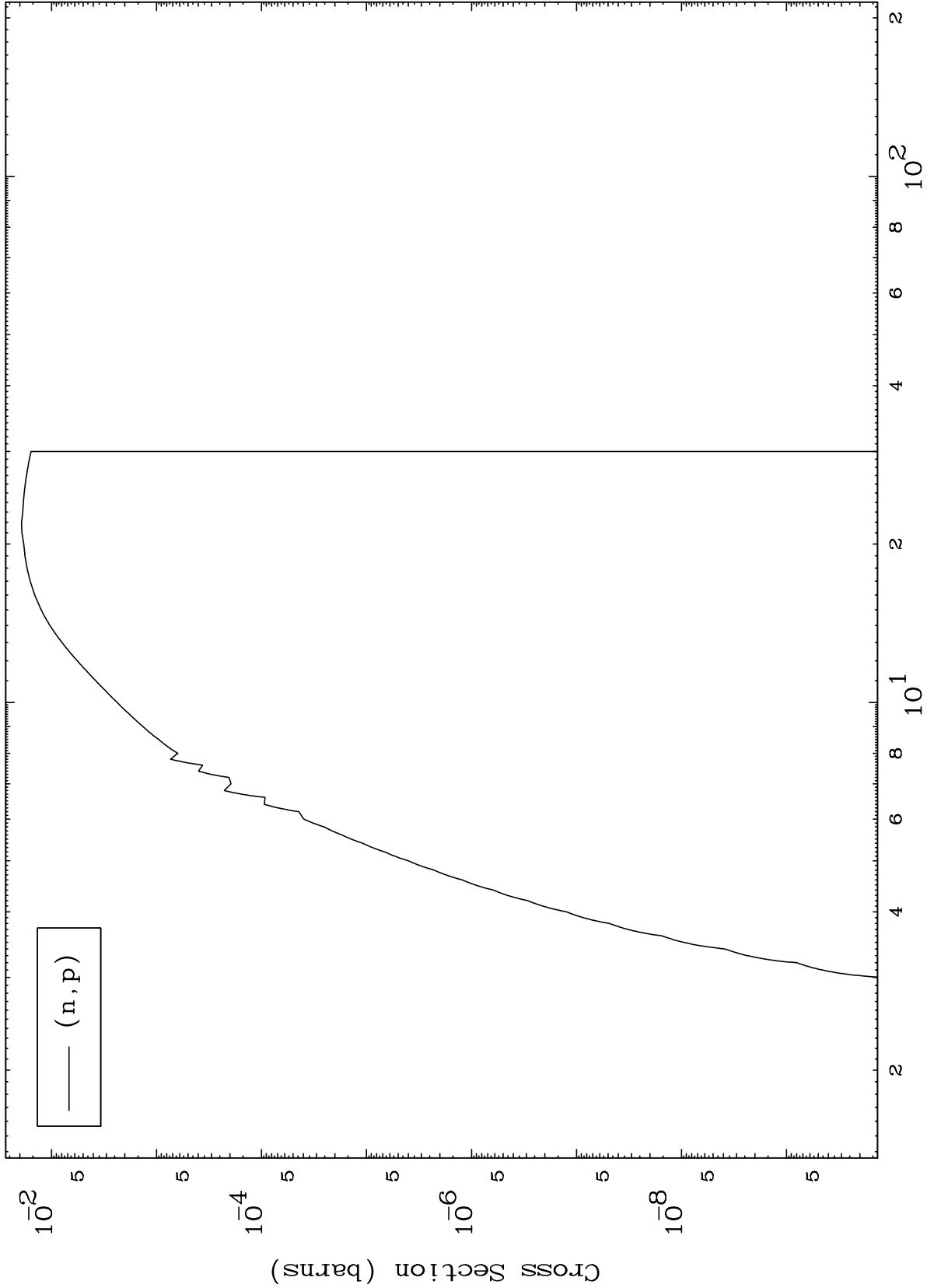
10



MAT 4737

47-Ag-111

(n,p) Levels
293 Kelvin Cross Sections



12

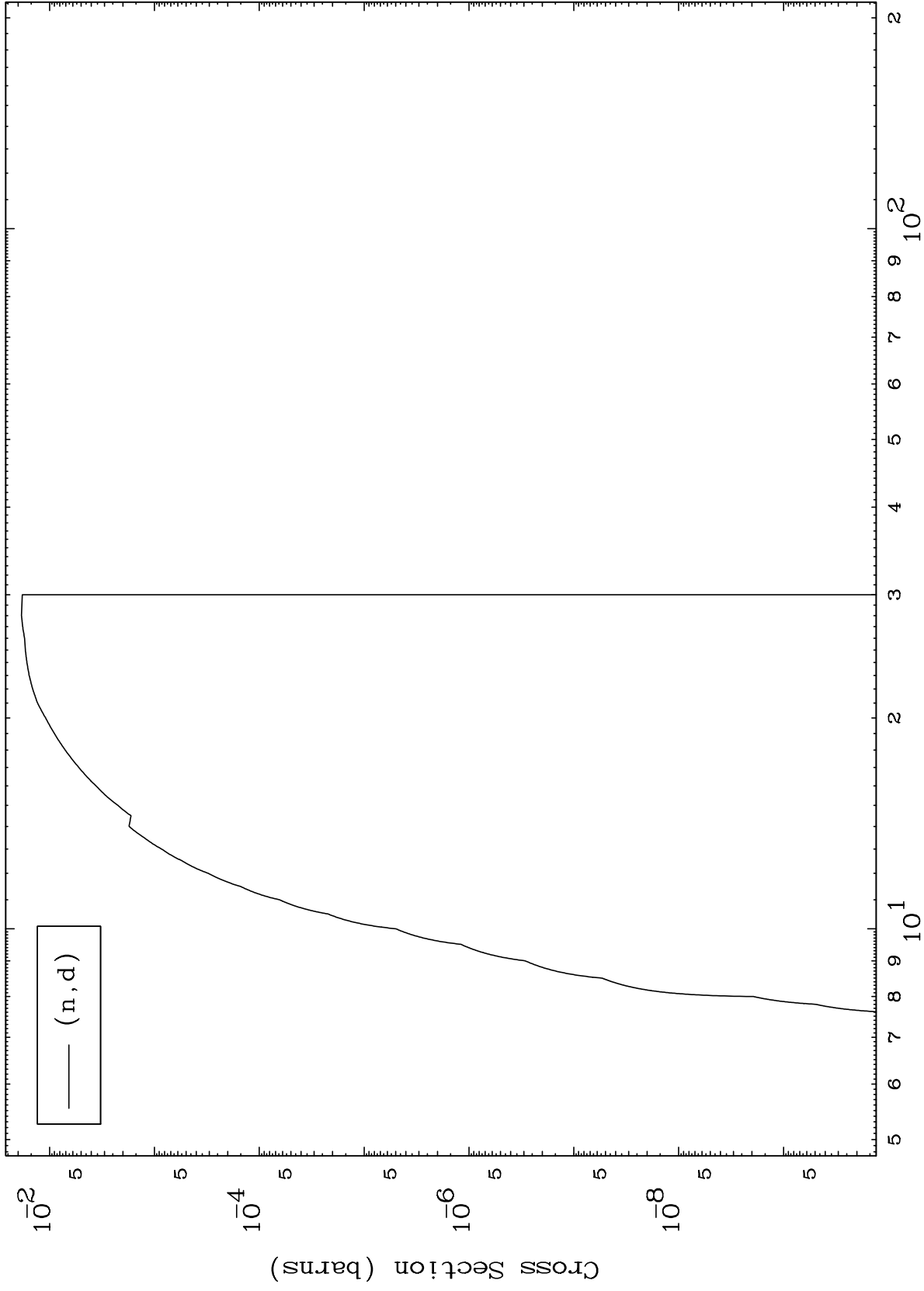
Incident Energy (MeV)

47-Ag-111

MAT 4737

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-111



13

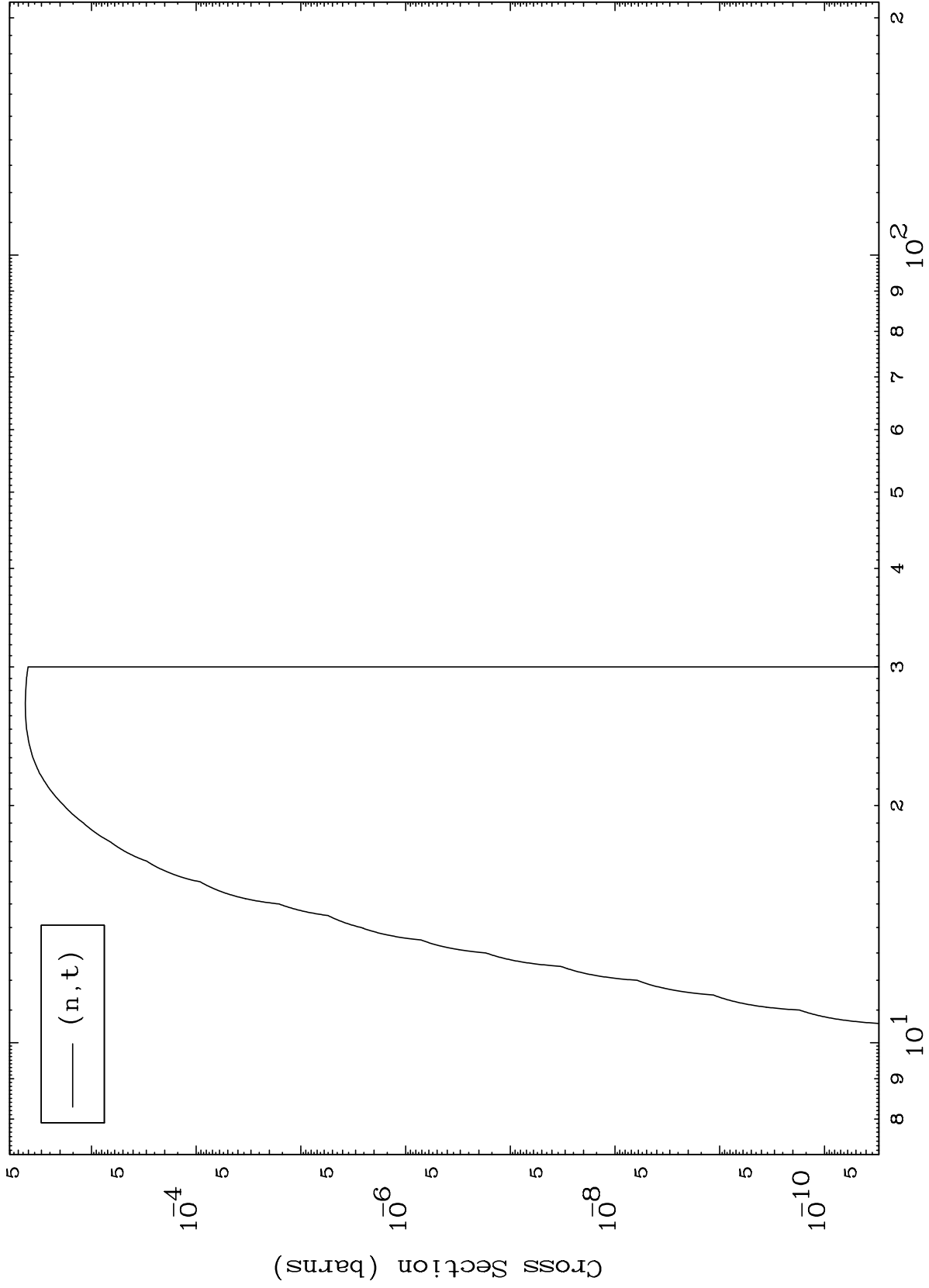
Incident Energy (MeV)

47-Ag-111

MAT 4737

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-111



14

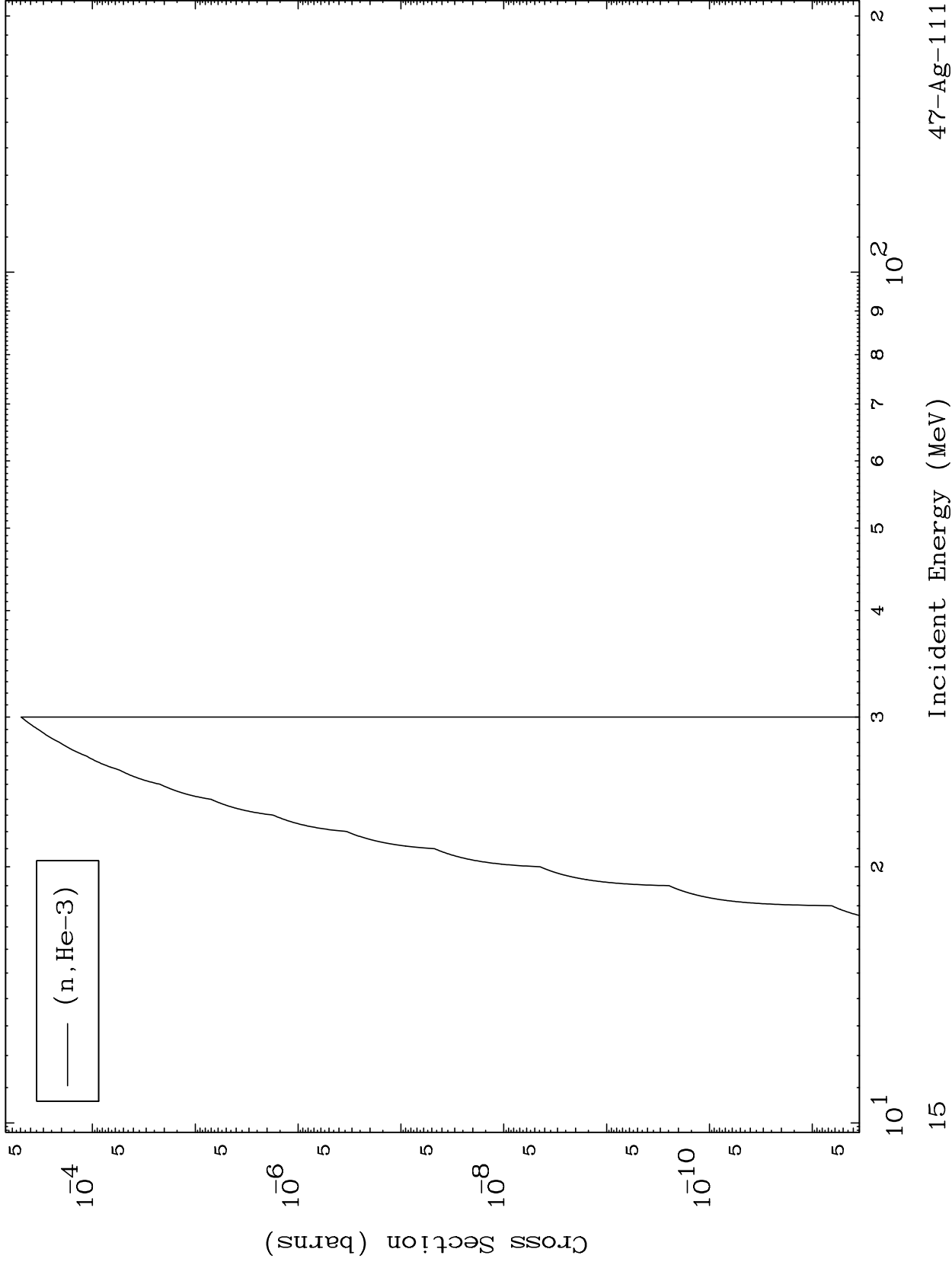
Incident Energy (MeV)

47-Ag-111

MAT 4737

(n,He3) Levels
293 Kelvin Cross Sections

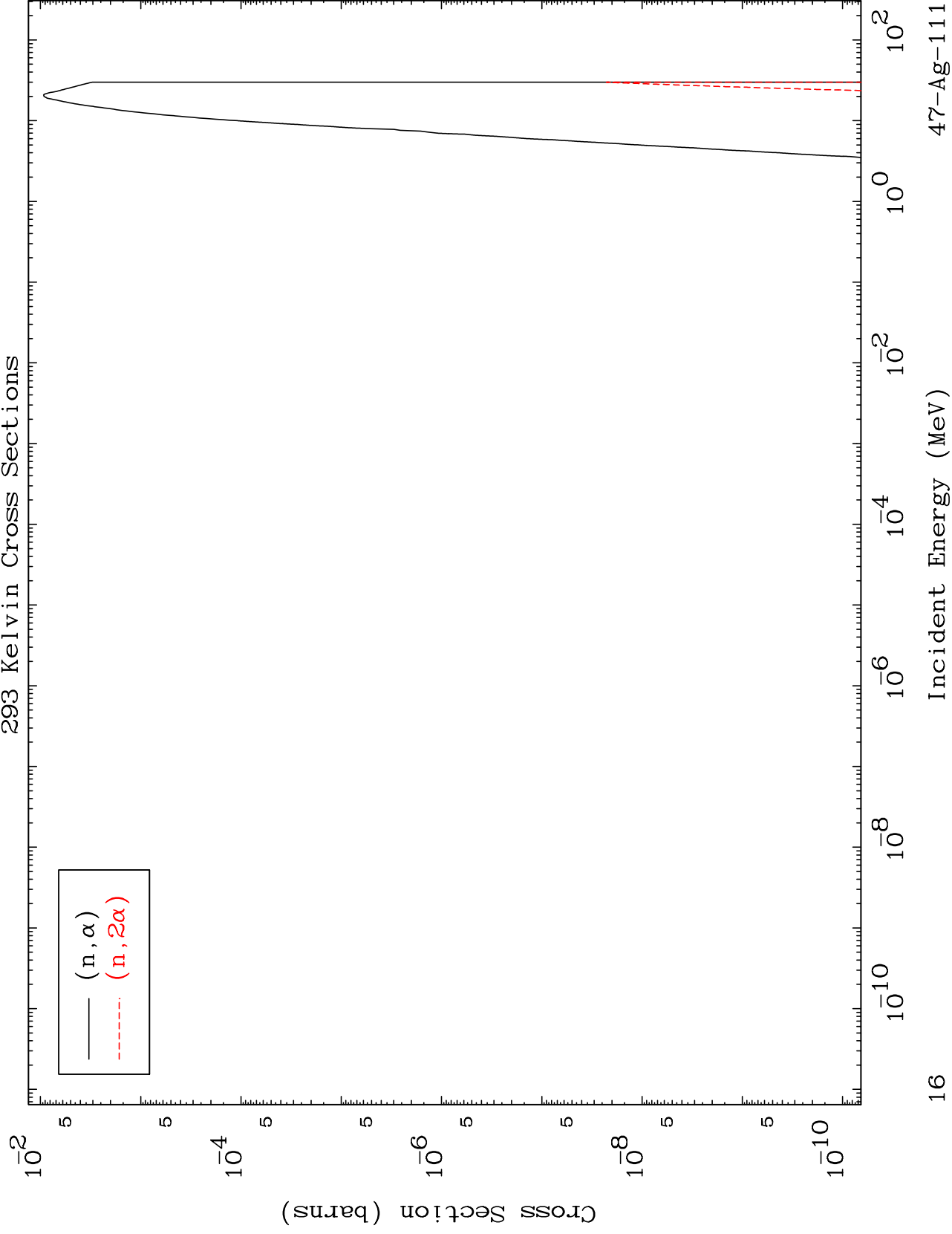
47-Ag-111



MAT 4737

(n, α) Levels
293 Kelvin Cross Sections

47-Ag-111



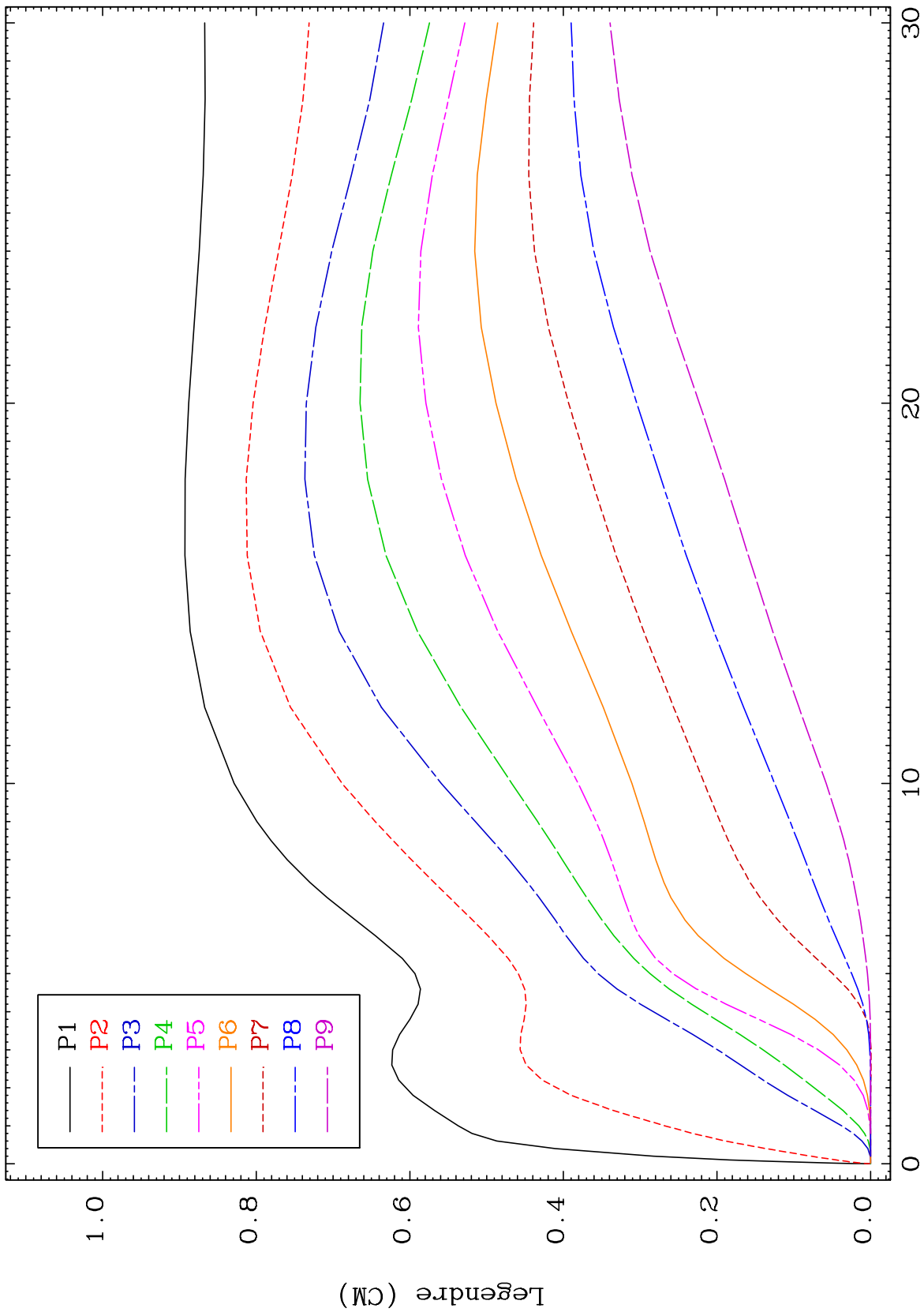
16

47-Ag-111

MAT 4737

Elastic Legendre Coefficients

47-Ag-111



17

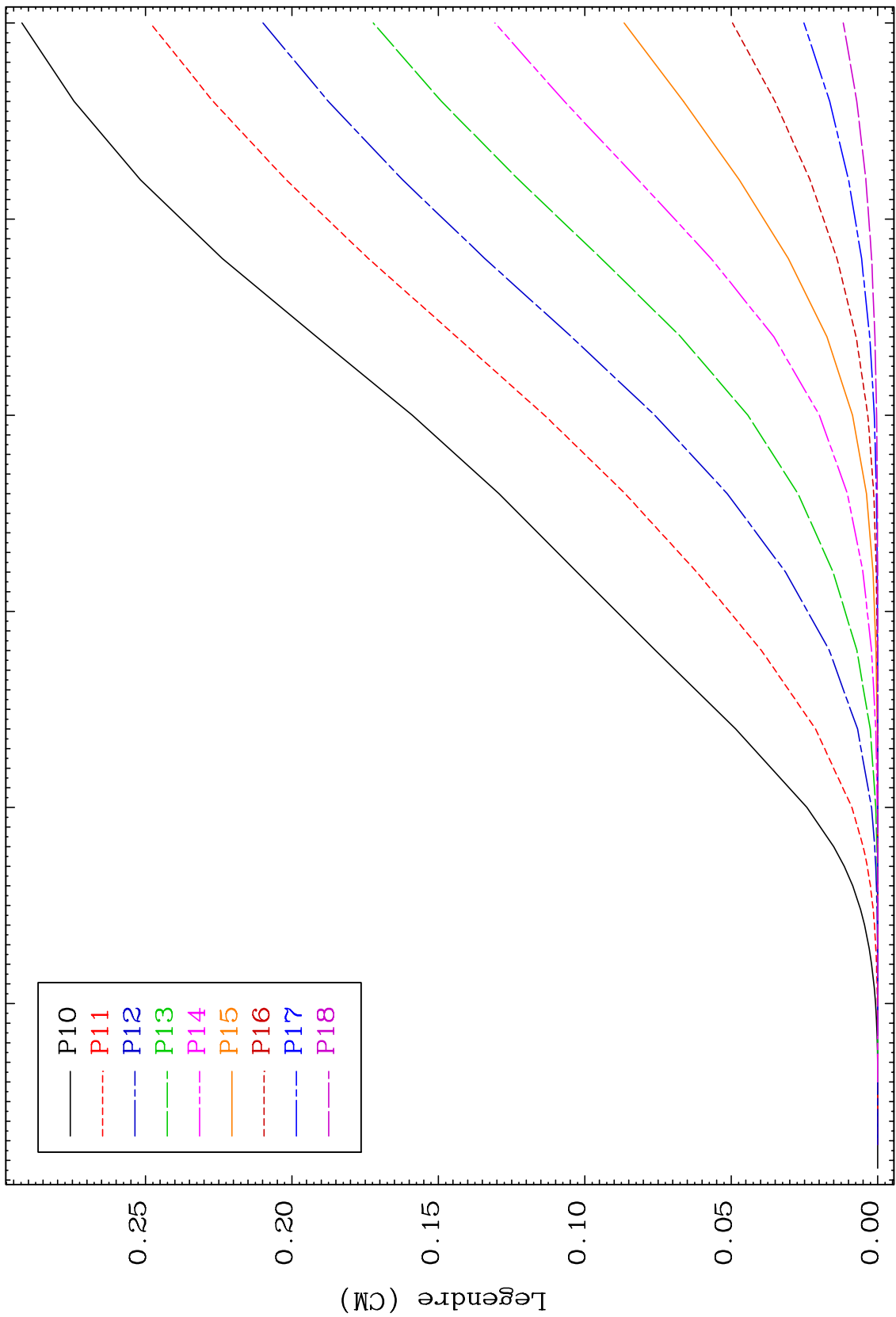
Incident Energy (MeV)

47-Ag-111

MAT 4737

Elastic Legendre Coefficients

47-Ag-111



18

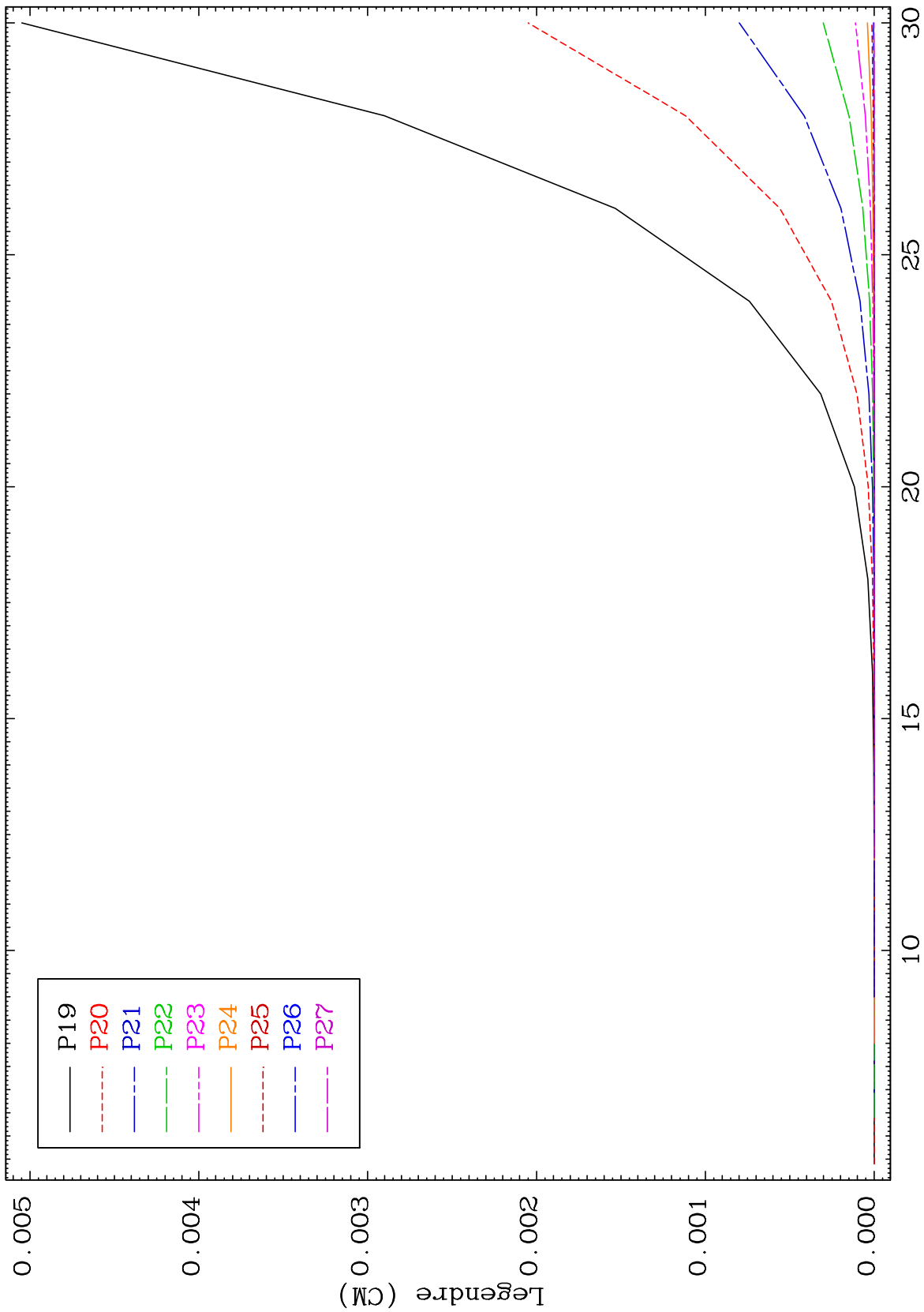
Incident Energy (MeV)

47-Ag-111

MAT 4737

Elastic Legendre Coefficients

47-Ag-111



19

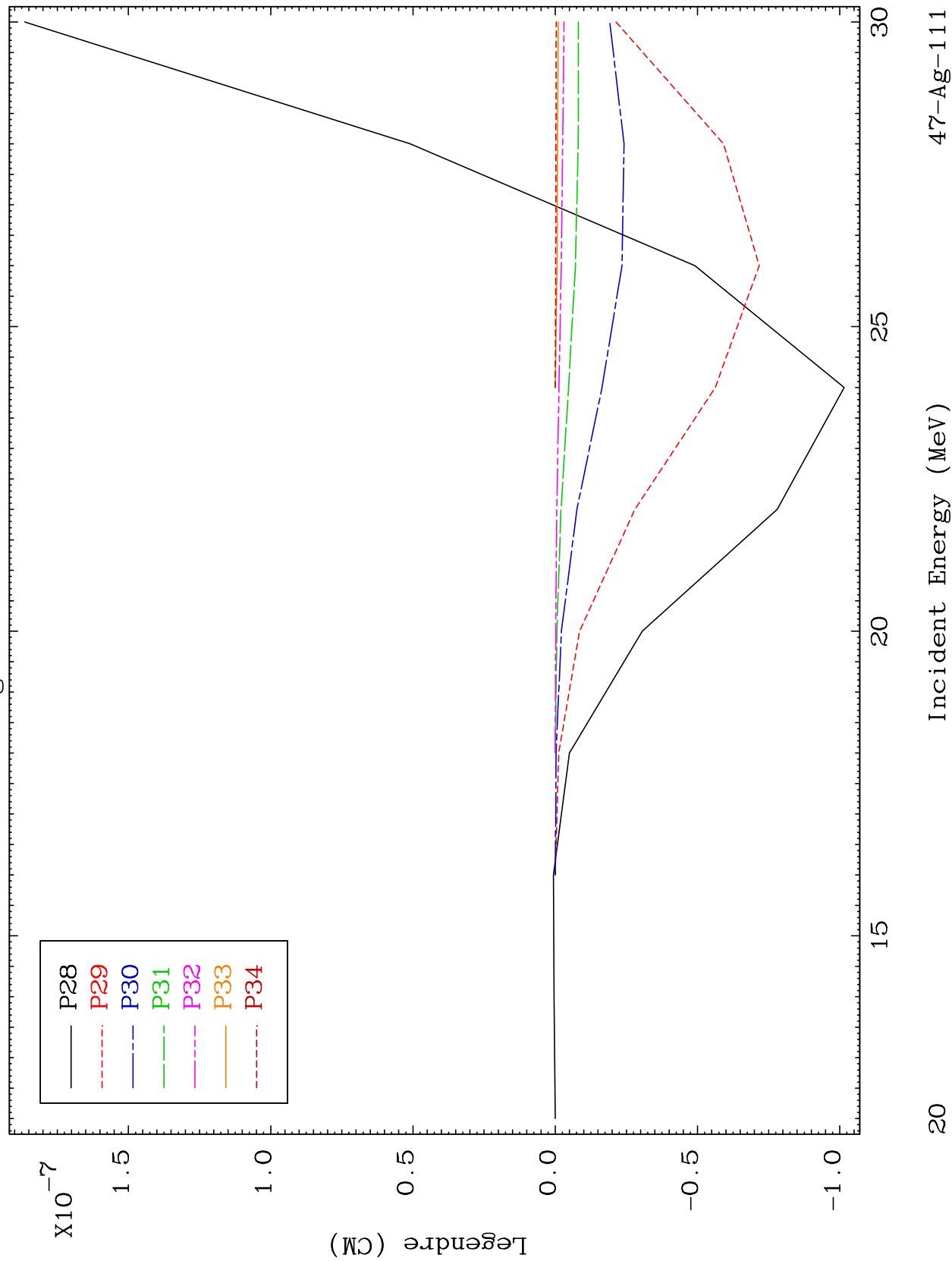
Incident Energy (MeV)

47-Ag-111

MAT 4737

Elastic Legendre Coefficients

47-Ag-111



20

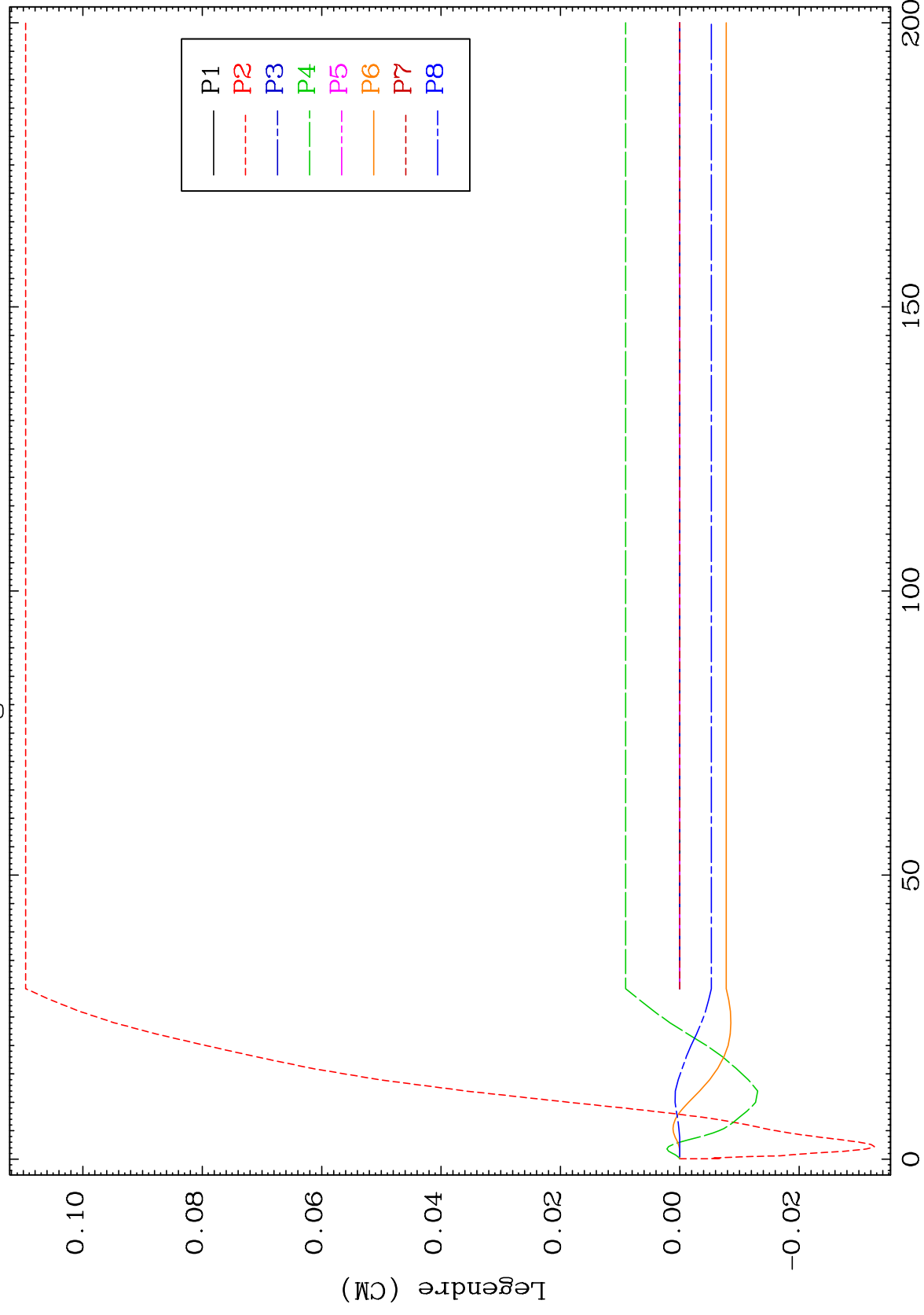
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



47-Ag-111

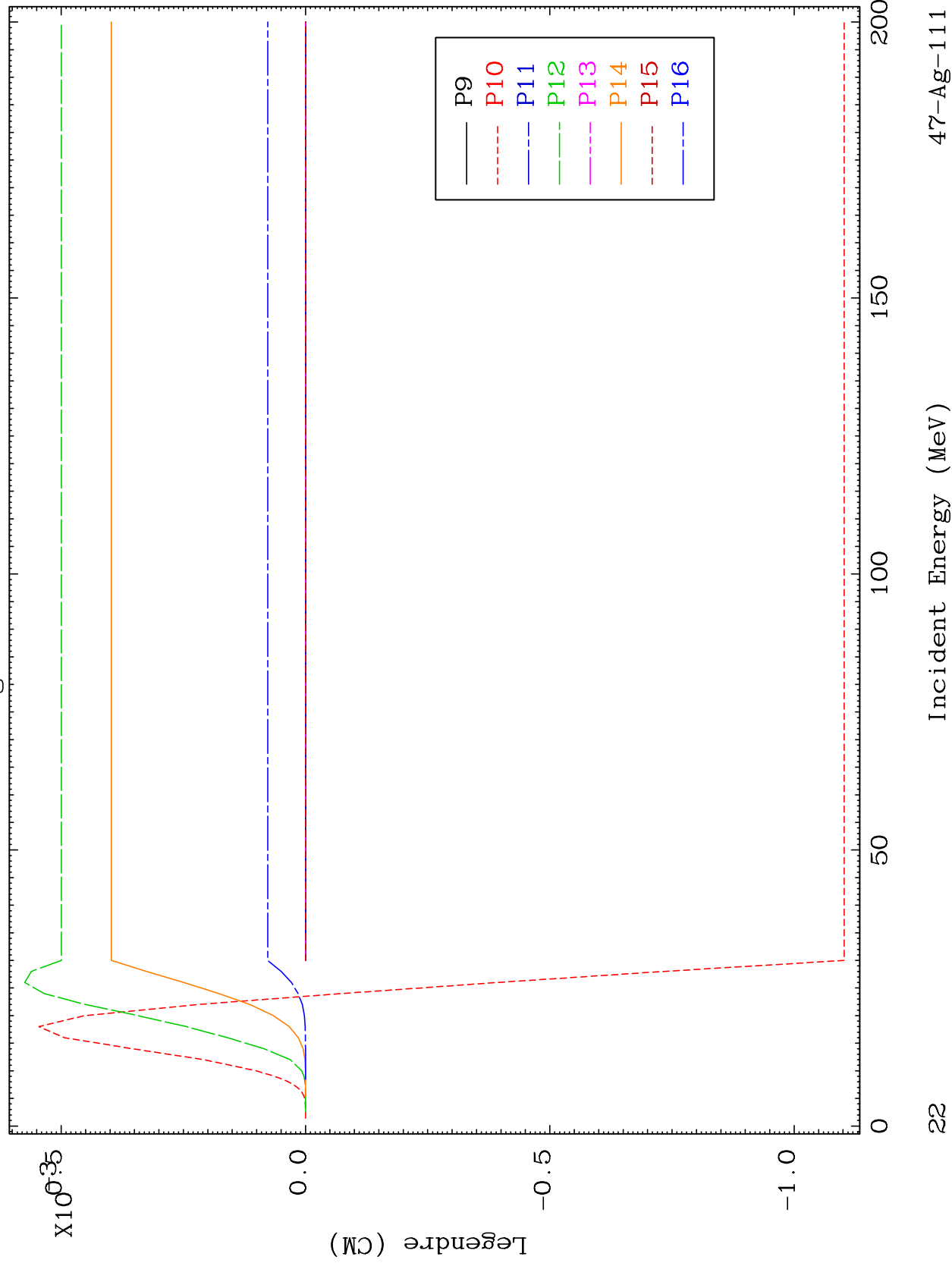
Incident Energy (MeV)

21

MAT 4737

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

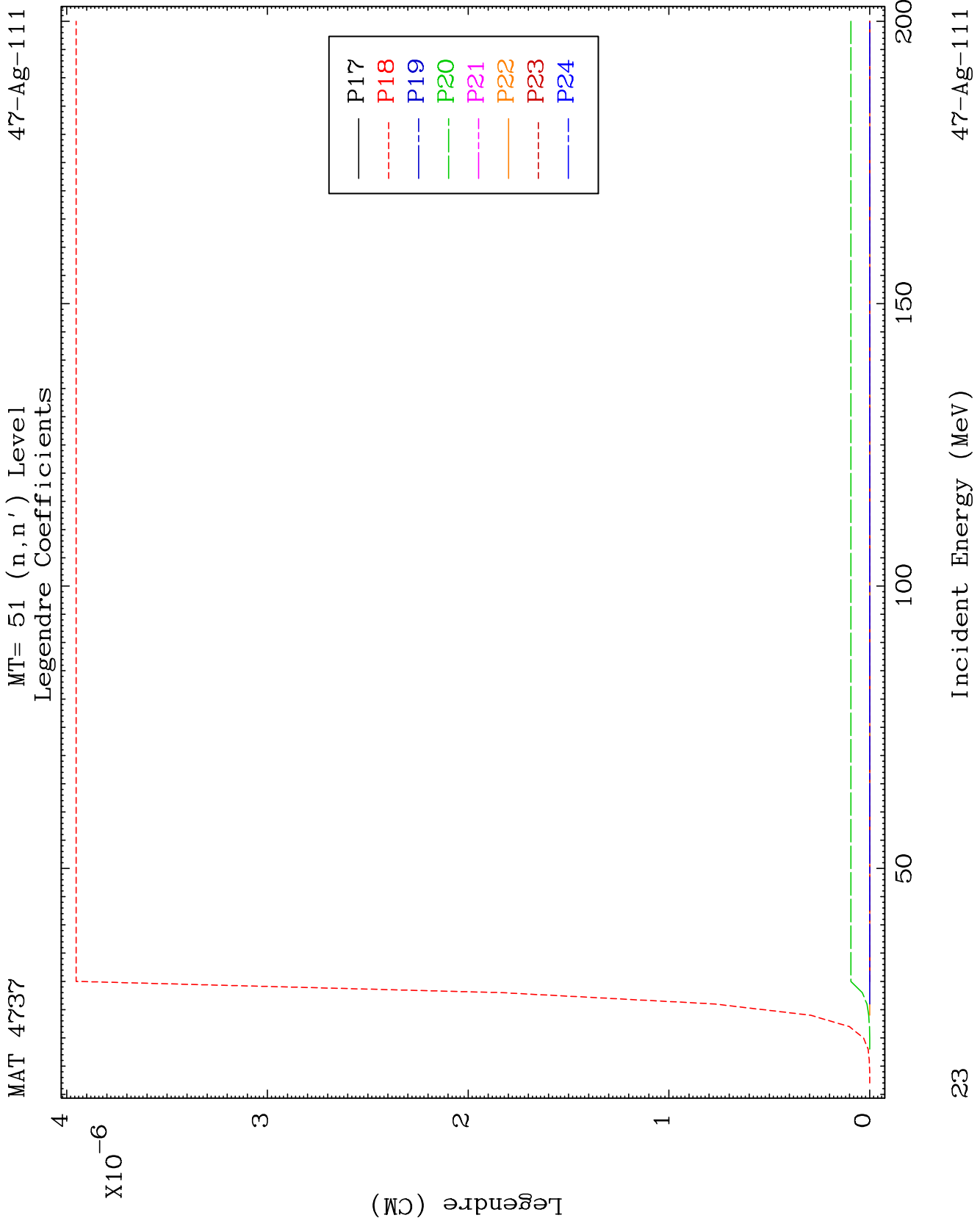
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22

Incident Energy (MeV)

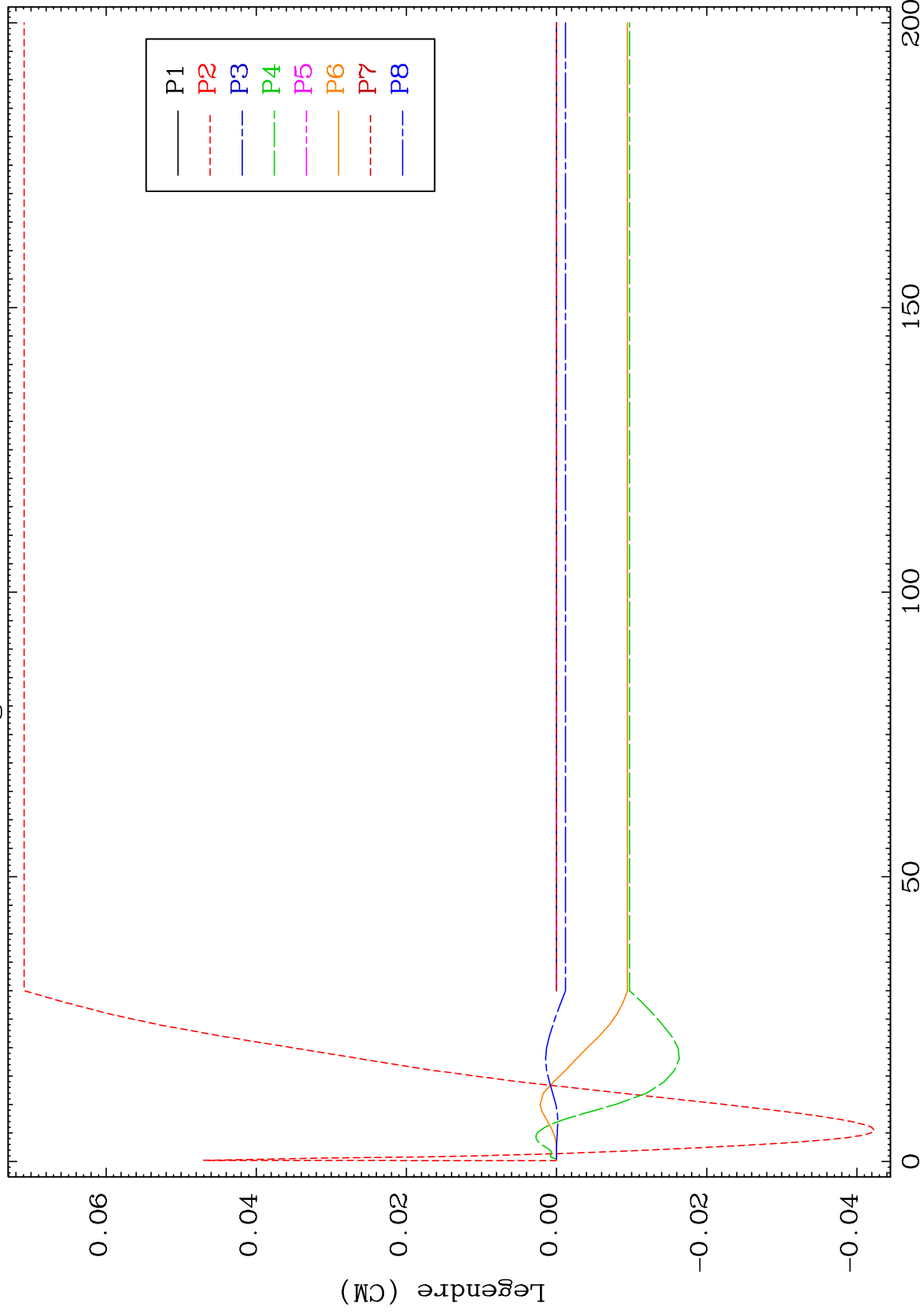
47-Ag-111



MAT 4737

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

47-Ag-111



24

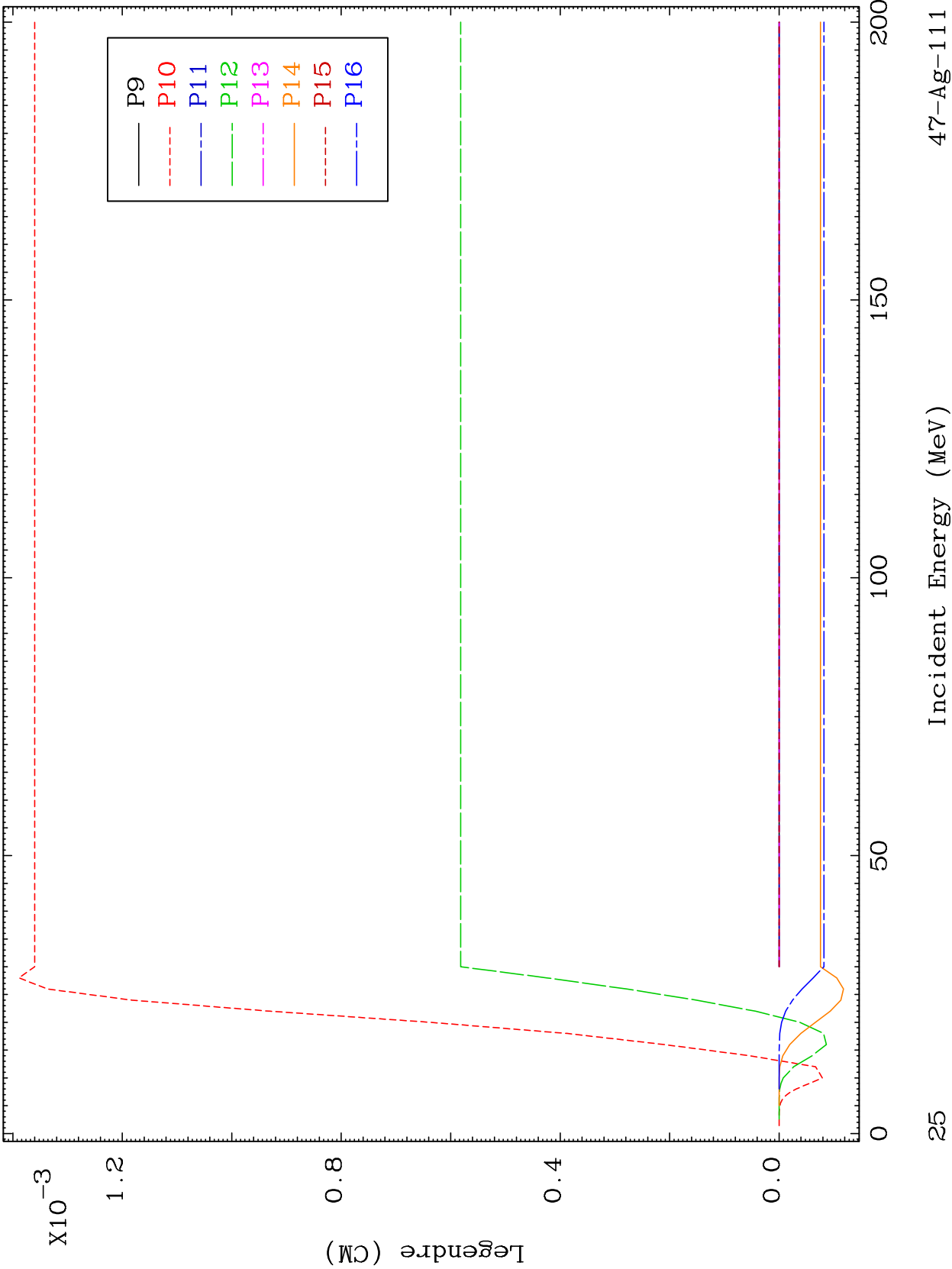
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

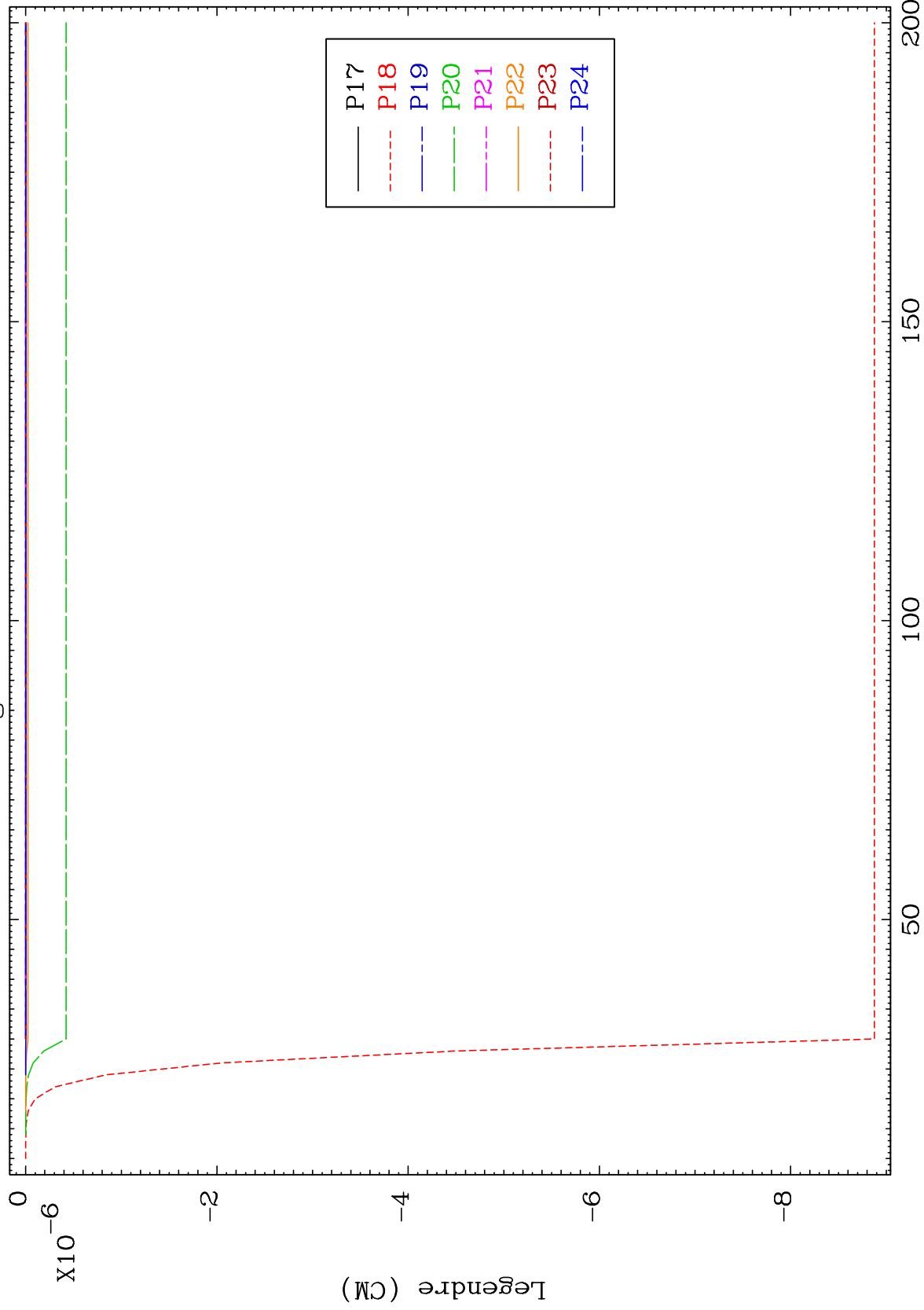
47-Ag-111



47-Ag-111

Incident Energy (MeV)

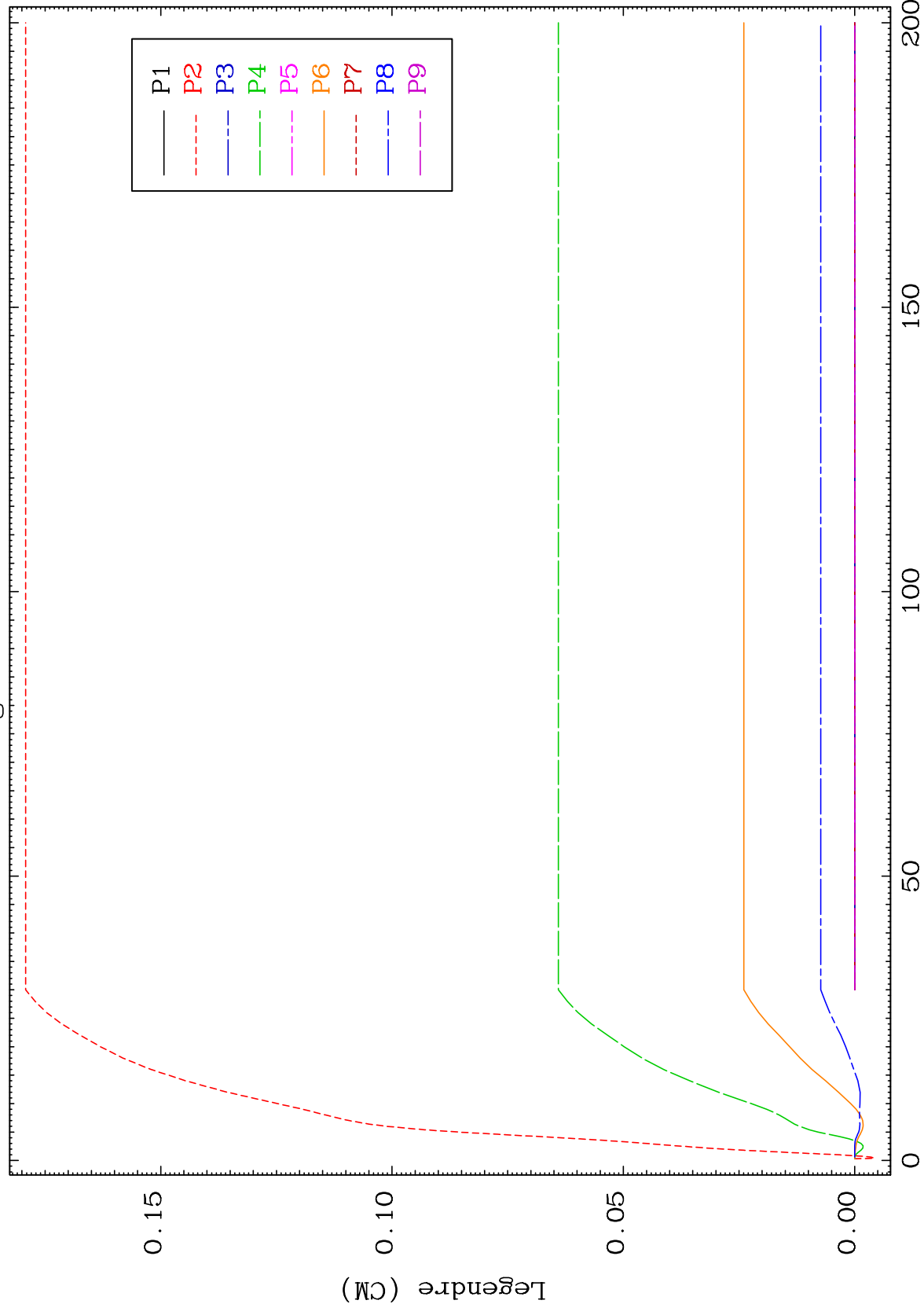
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MAT 4737

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

47-Ag-111



27

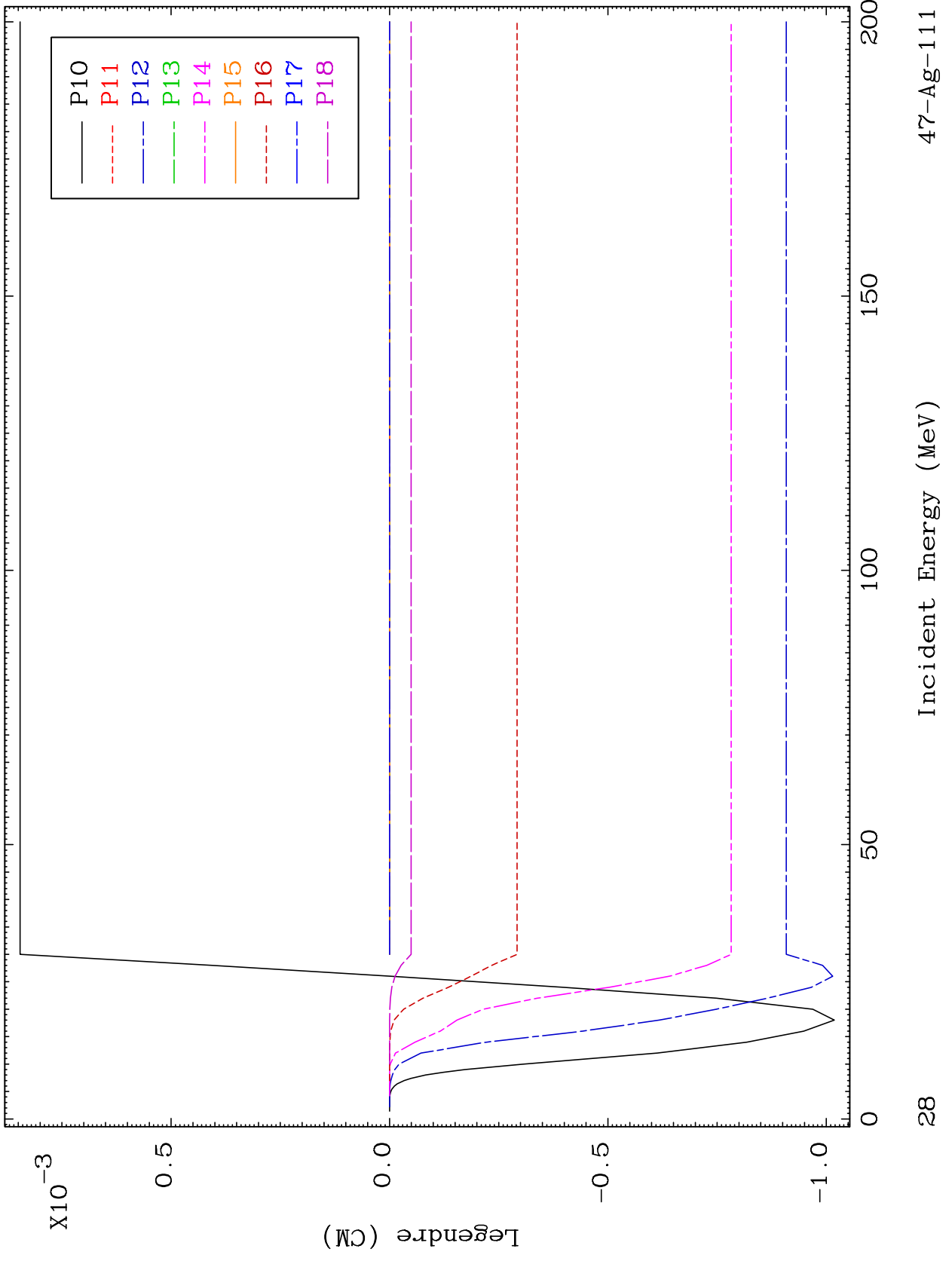
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

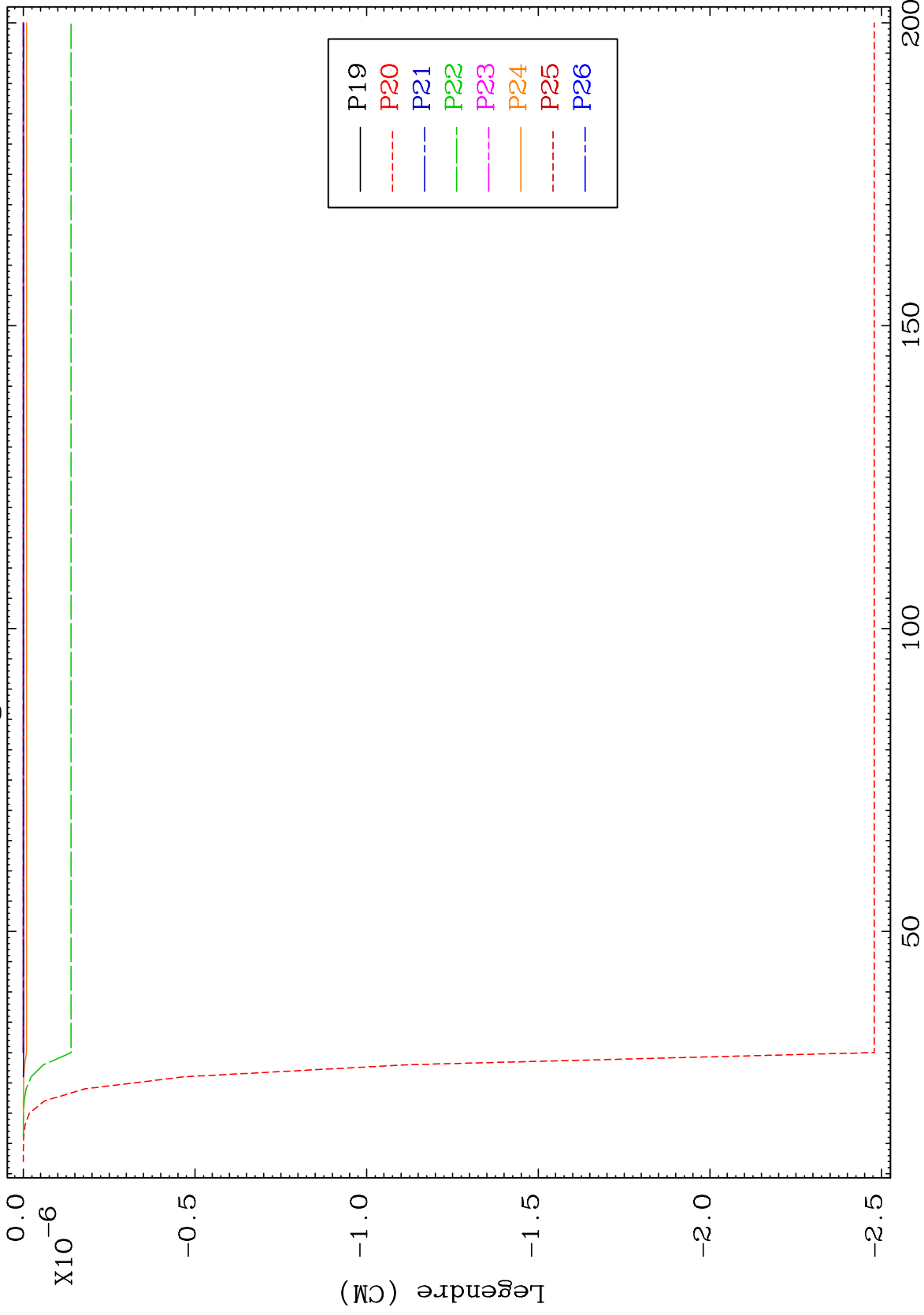
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47-Ag-111

Incident Energy (MeV)

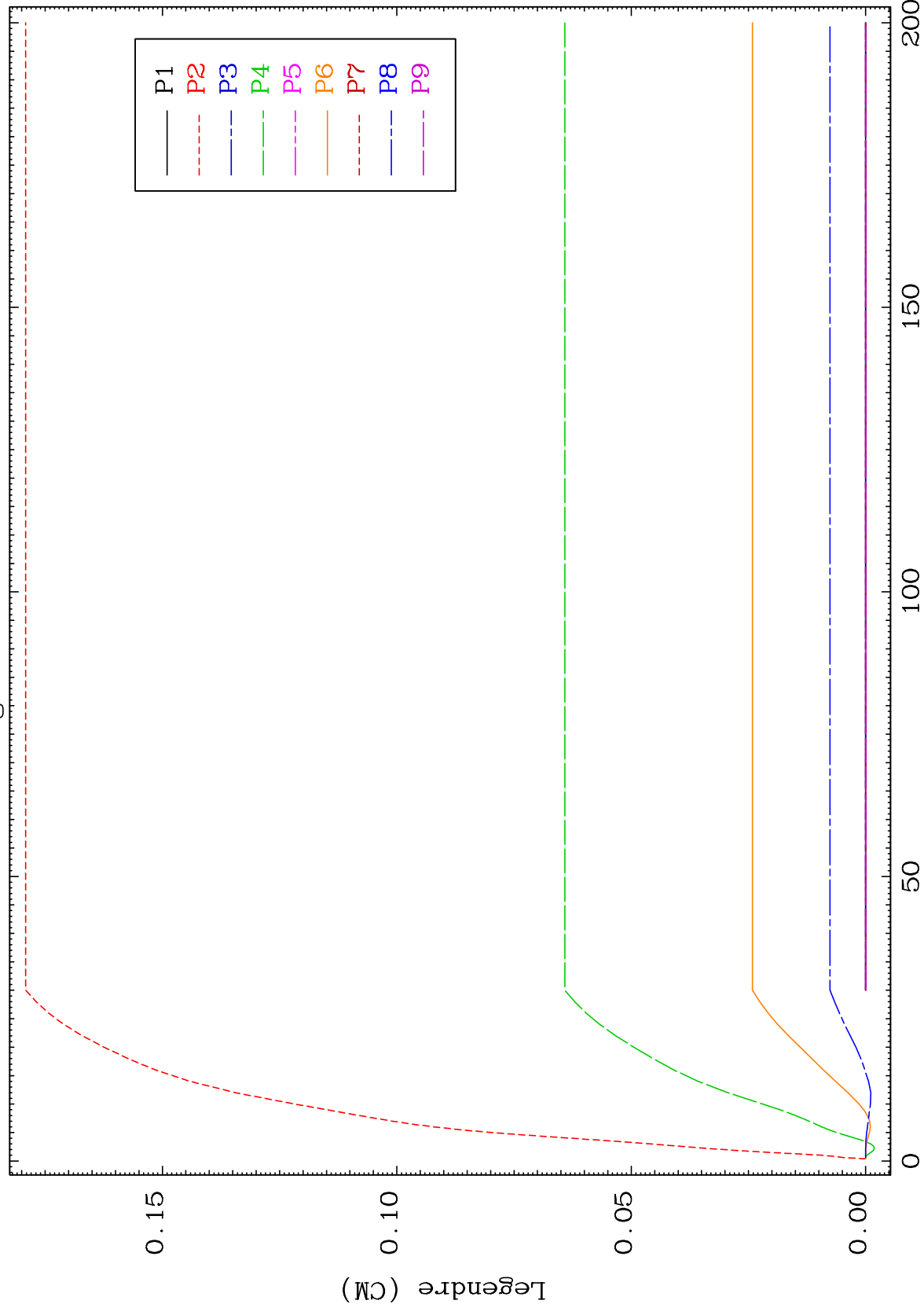
28



MAT 4737

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

47-Ag-111



47-Ag-111

Incident Energy (MeV)

30

0

50

100

150

200

0.15

0.10

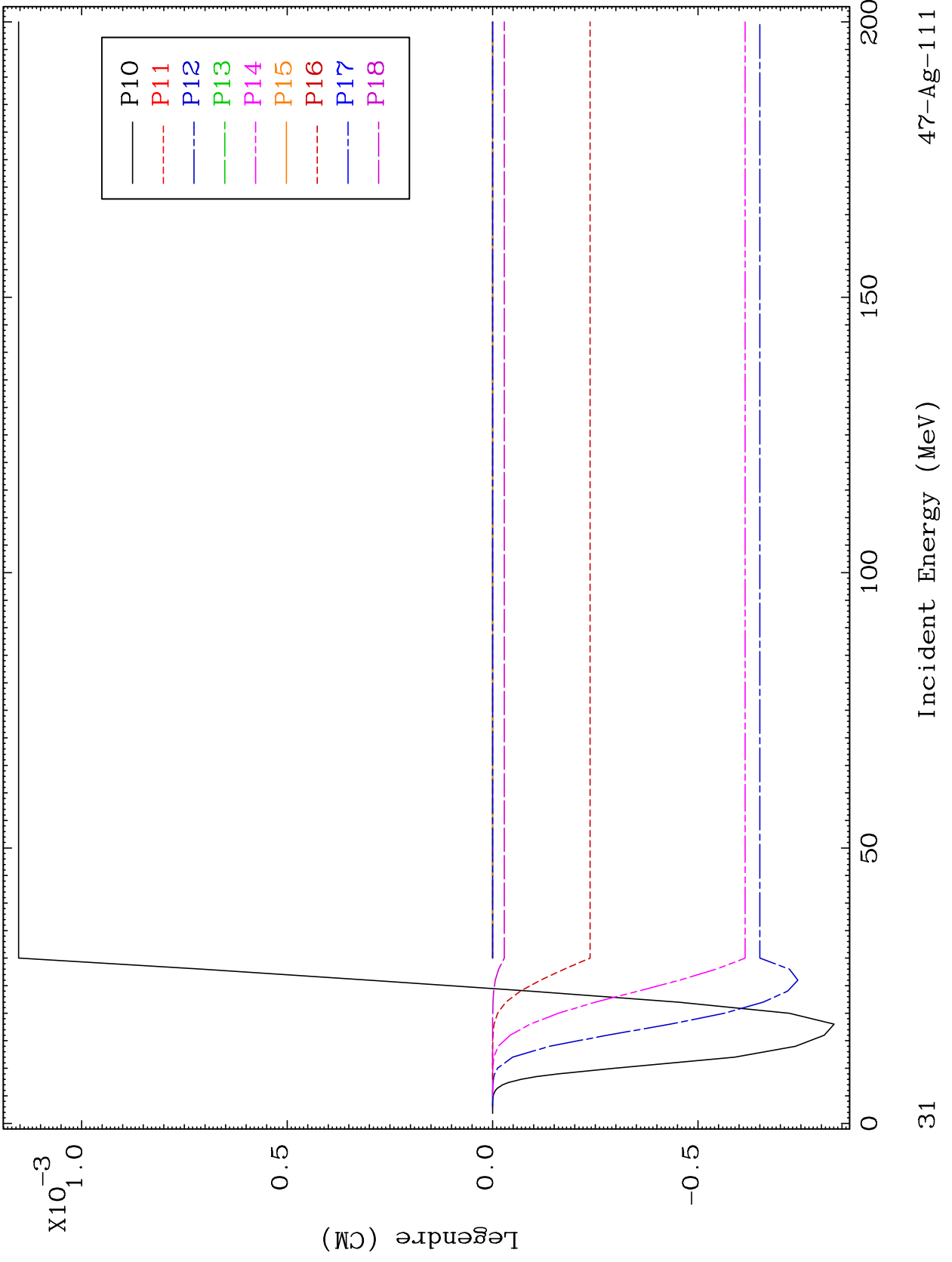
0.05

0.00

MAT 4737

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

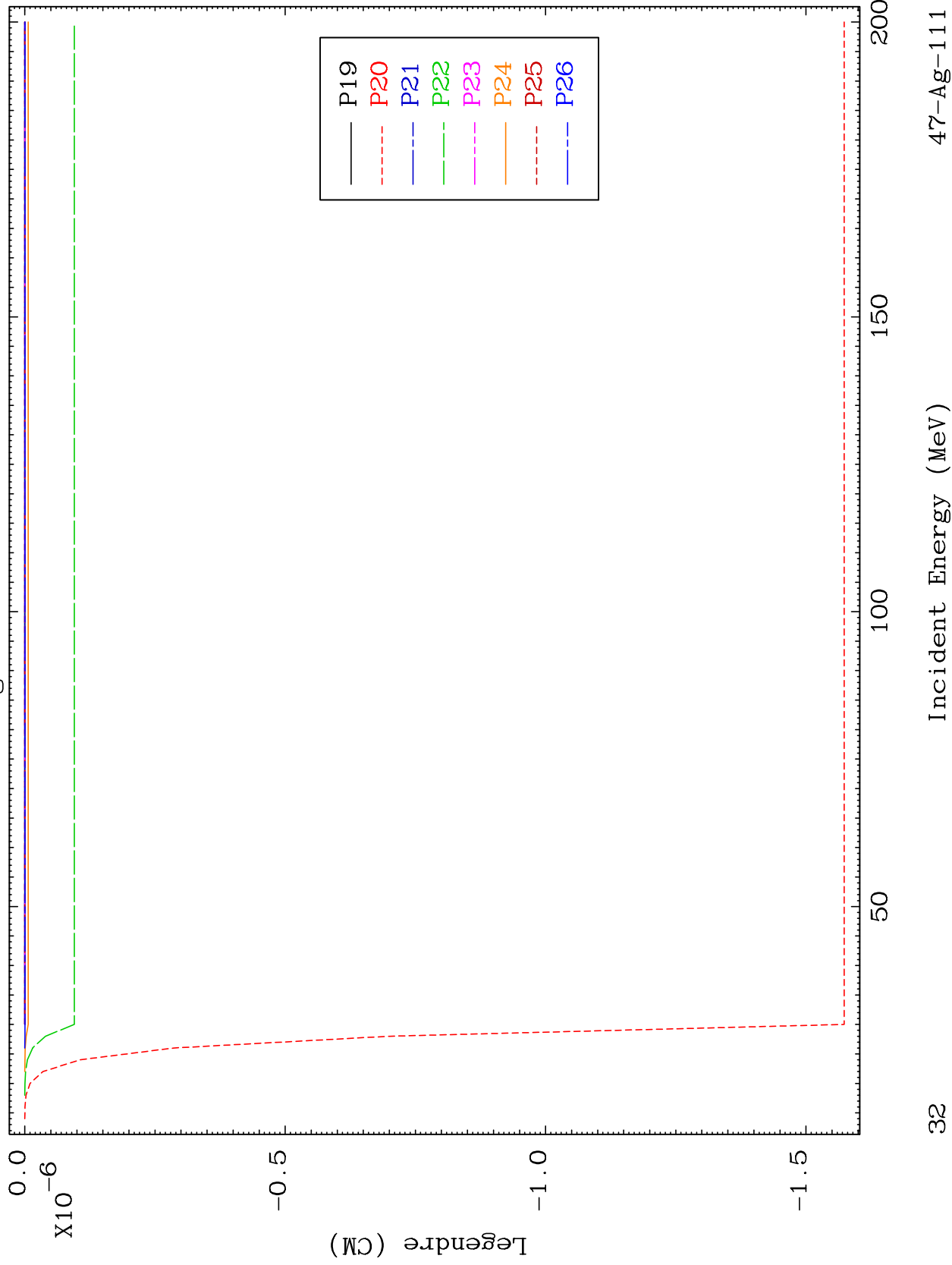
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MAT 4737

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

47-Ag-111



32

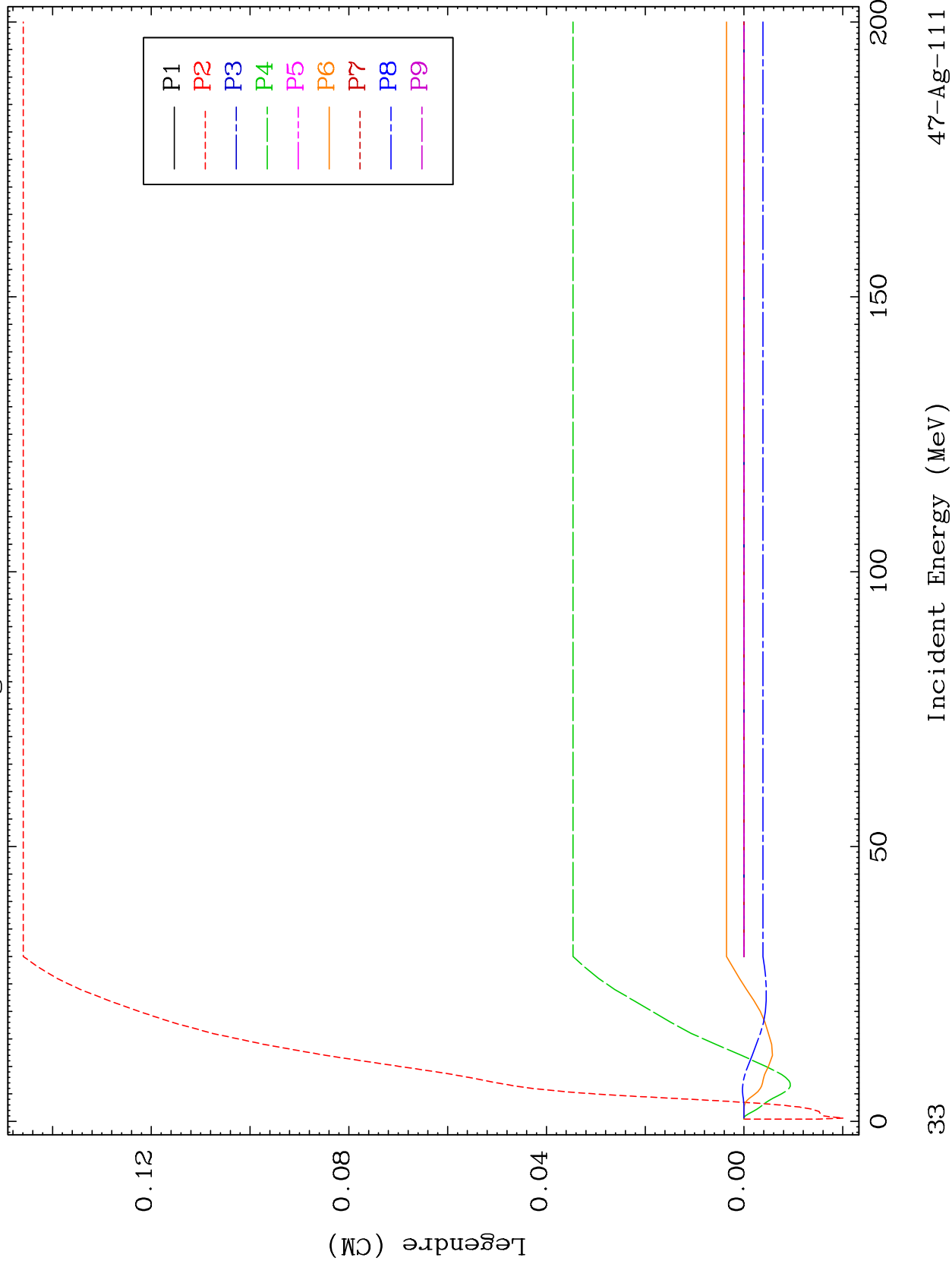
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



33

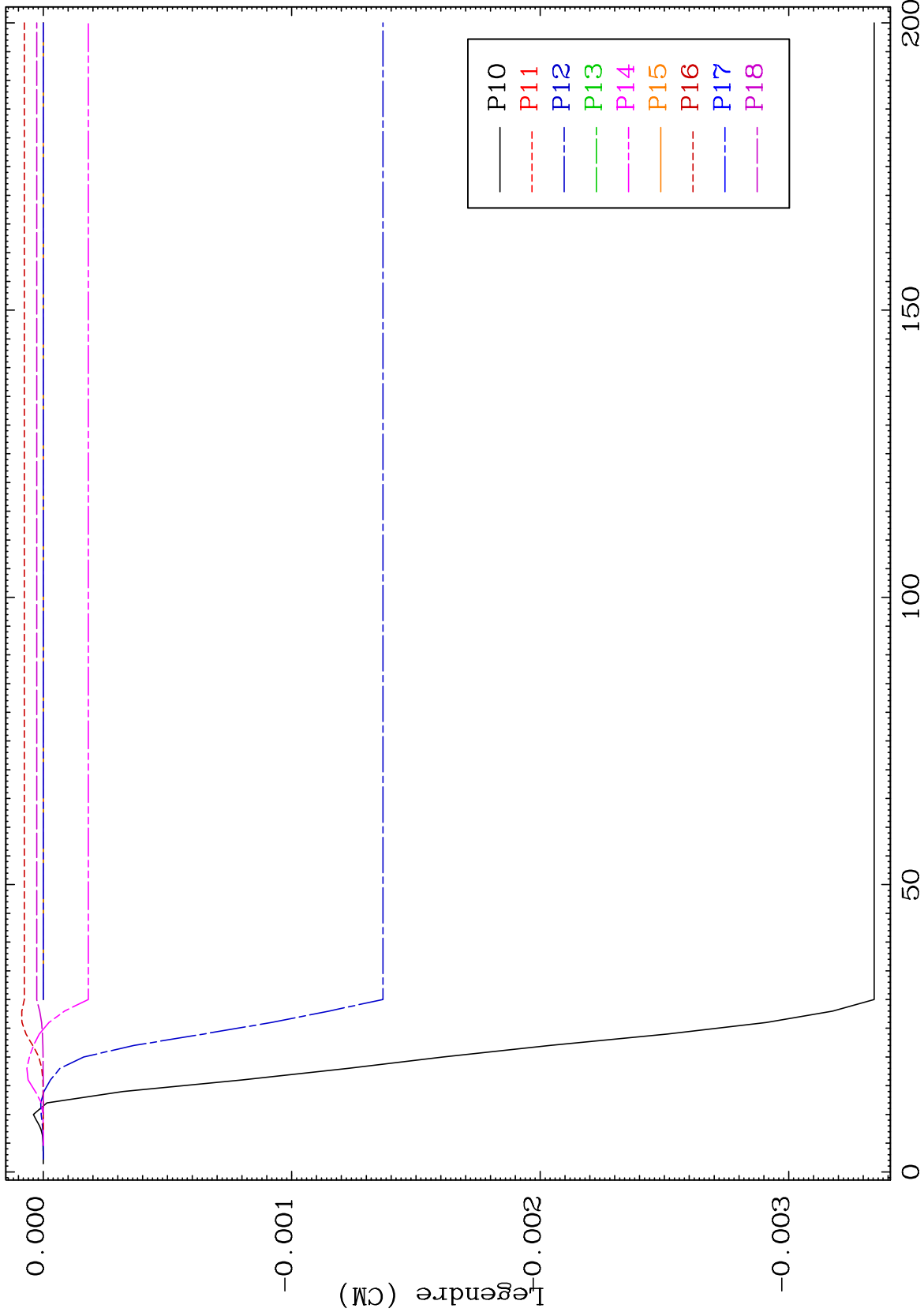
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



34

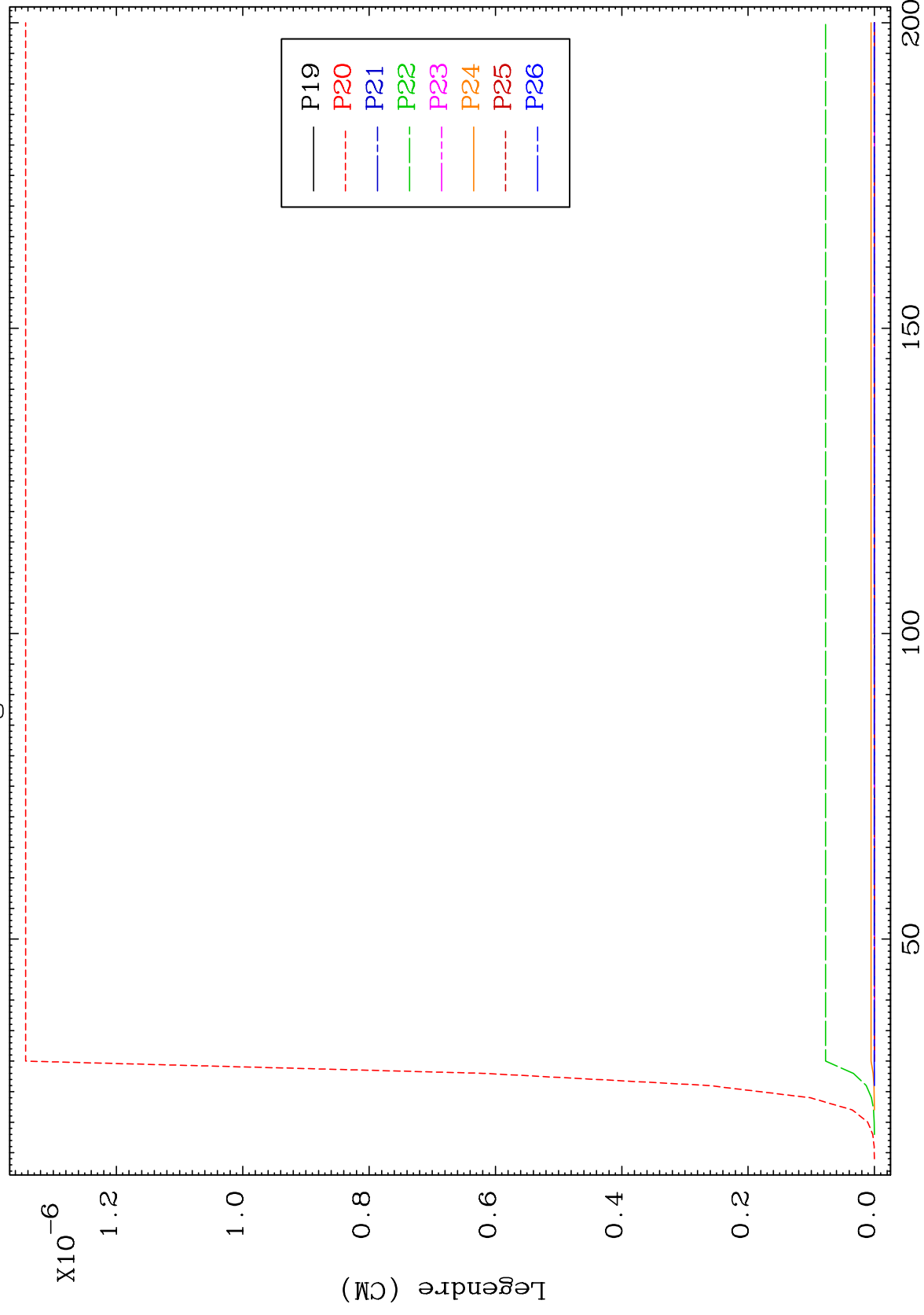
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



35

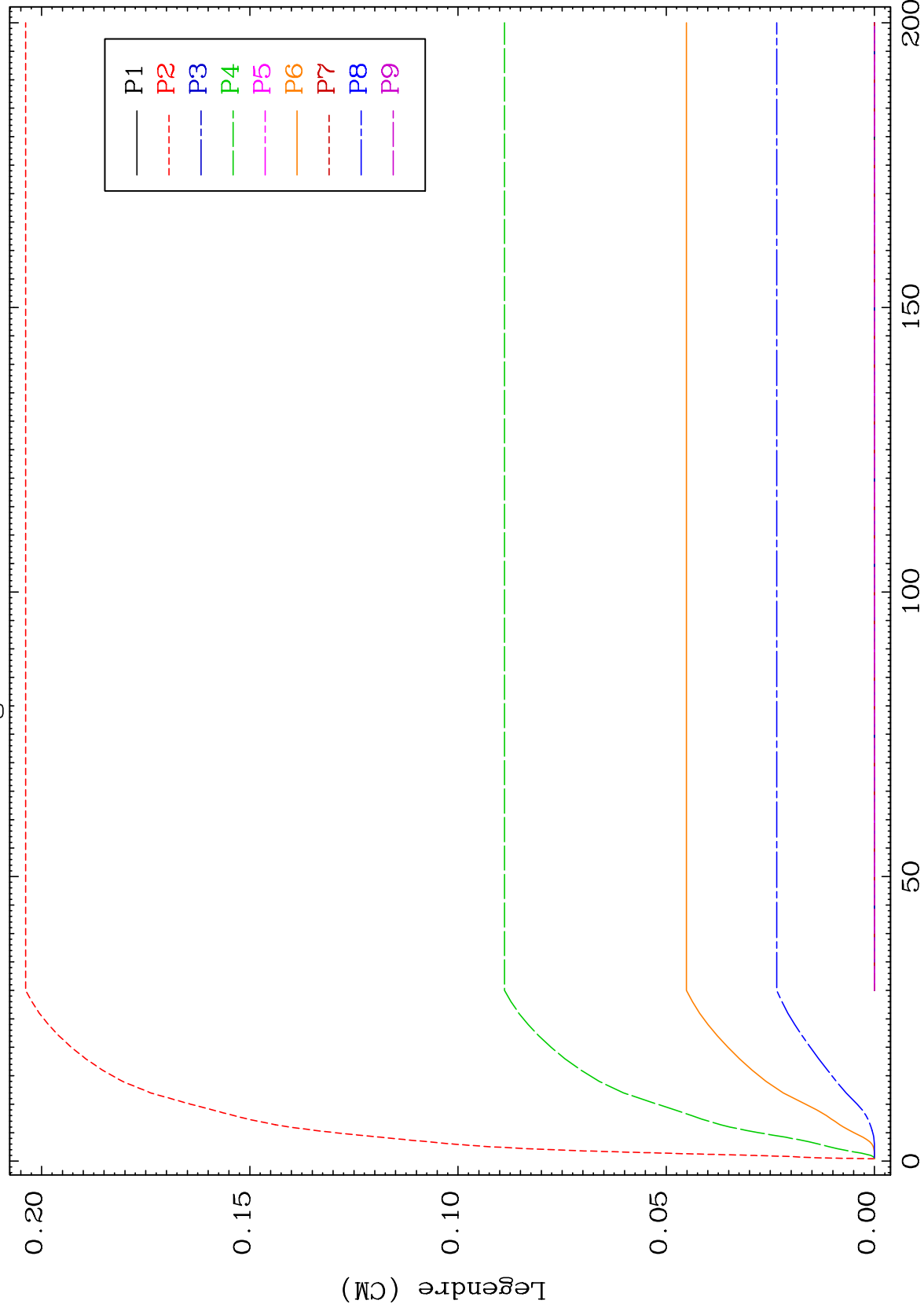
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



36

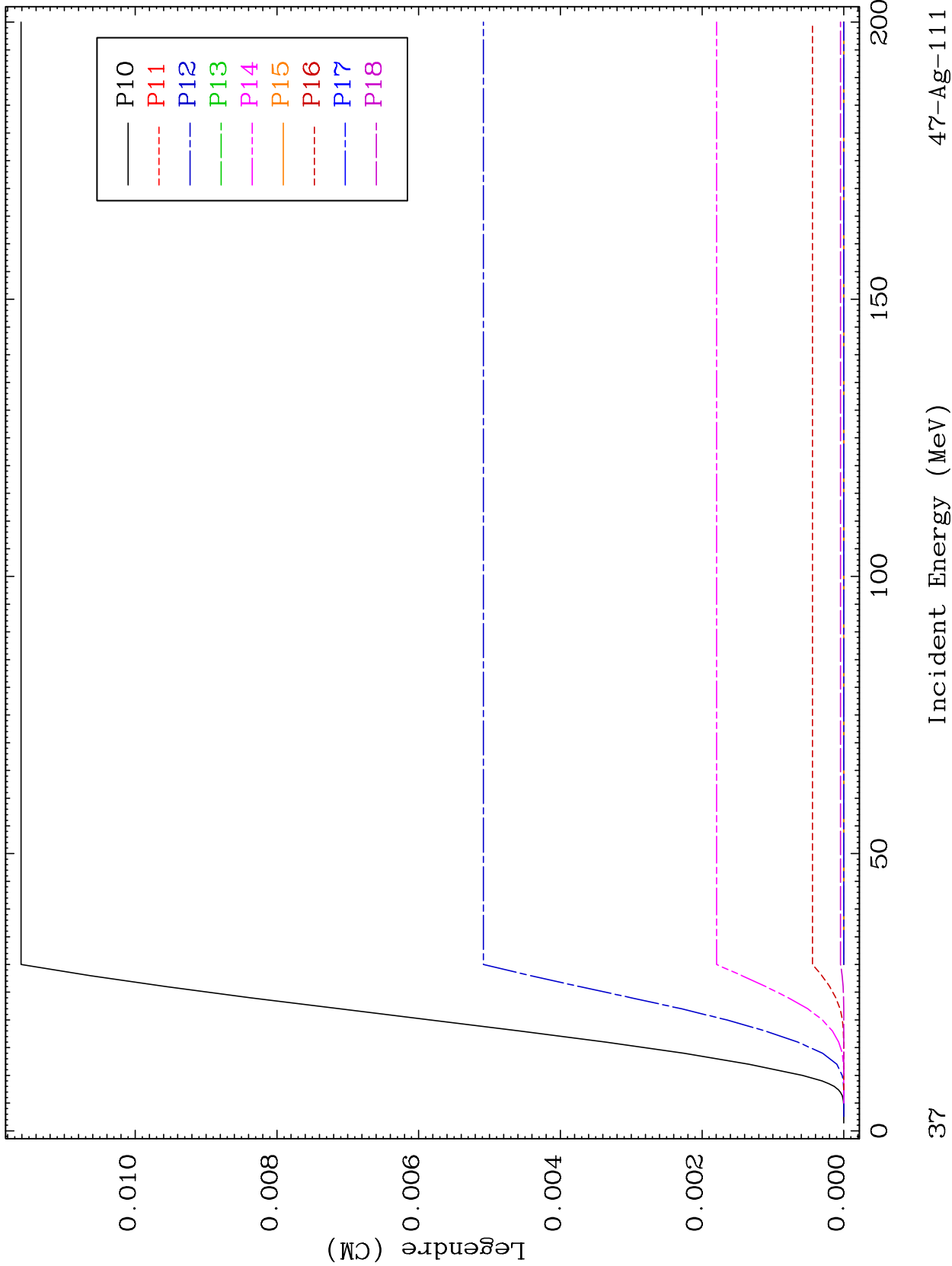
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



37

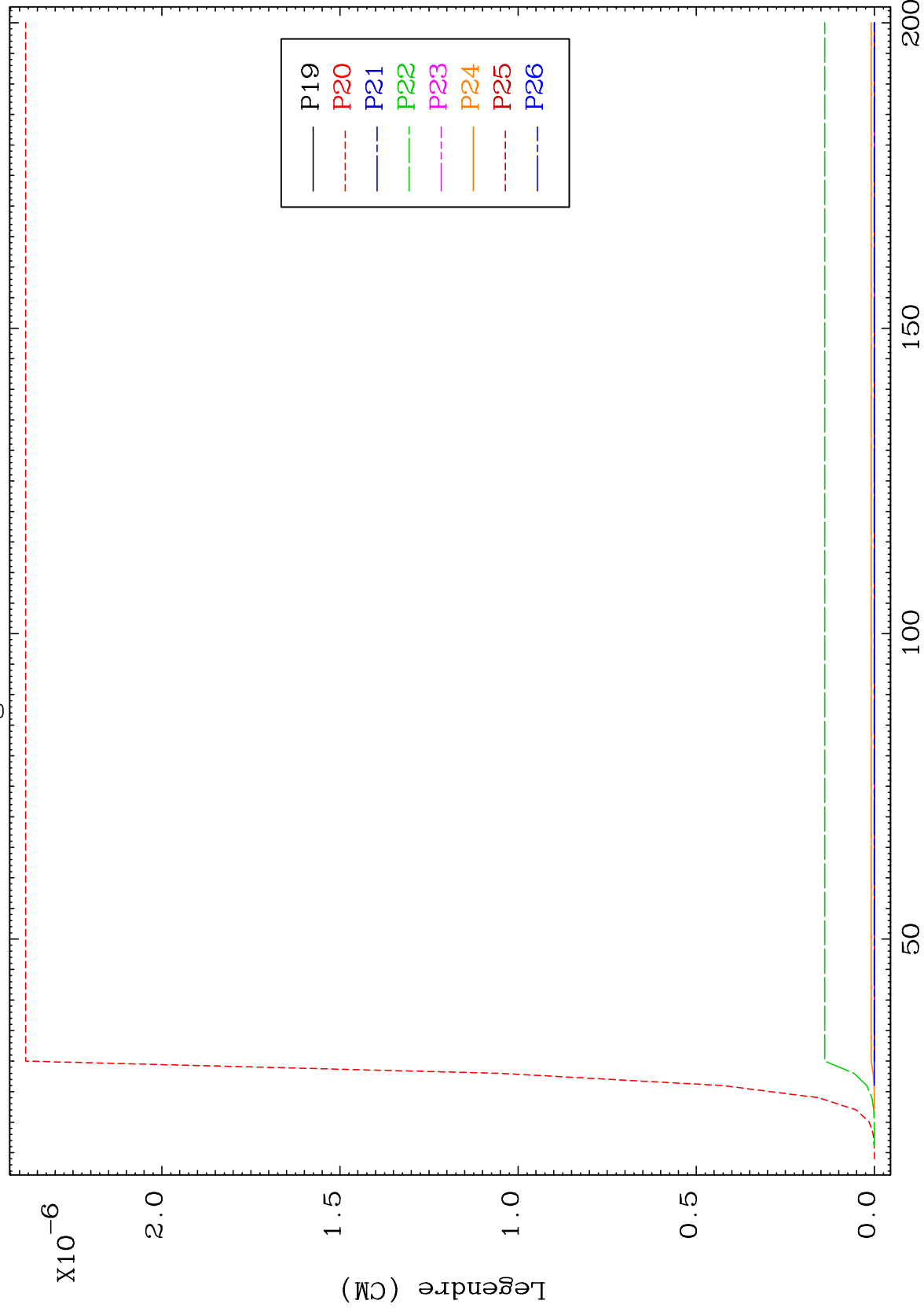
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



38

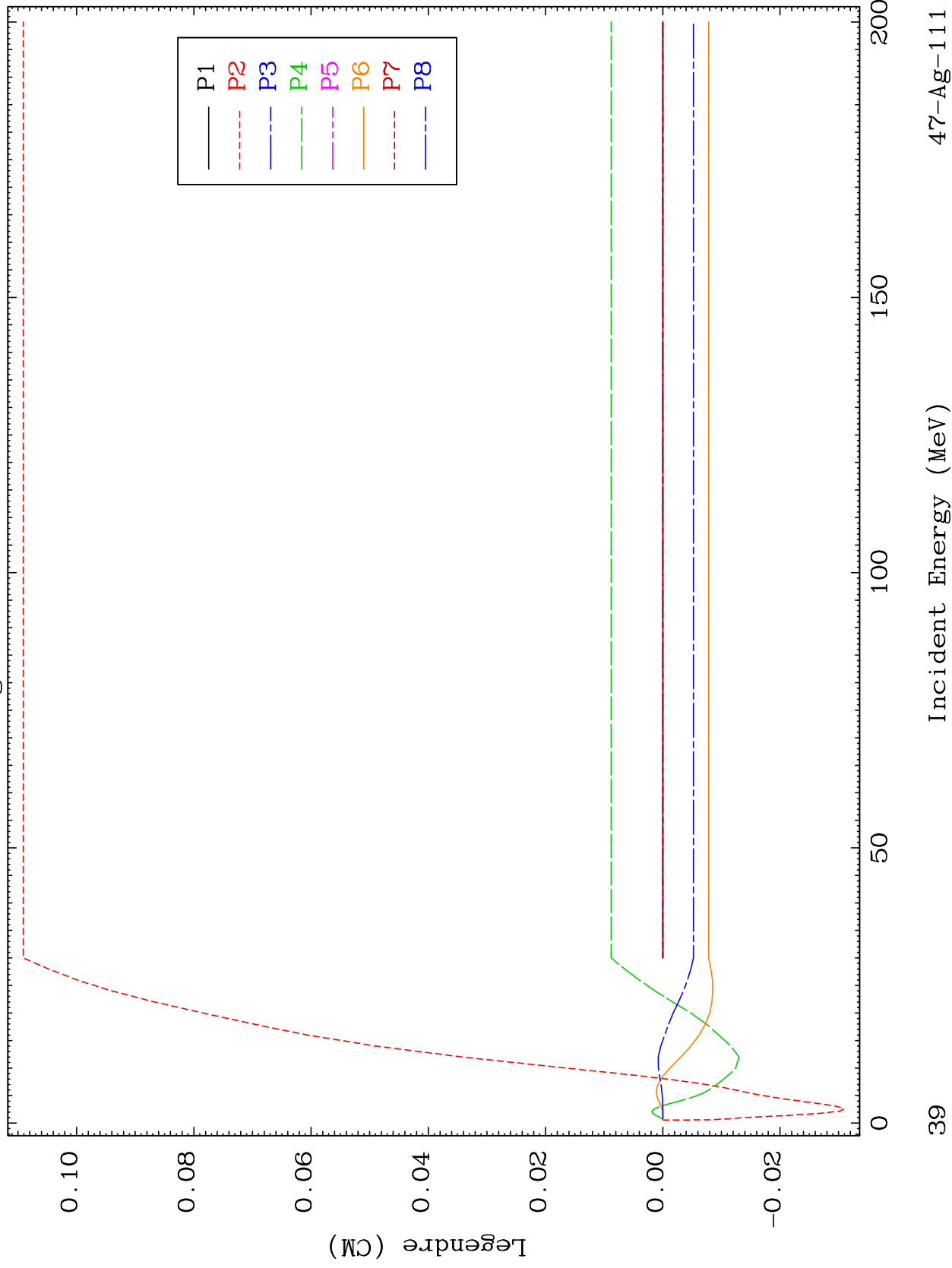
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



39

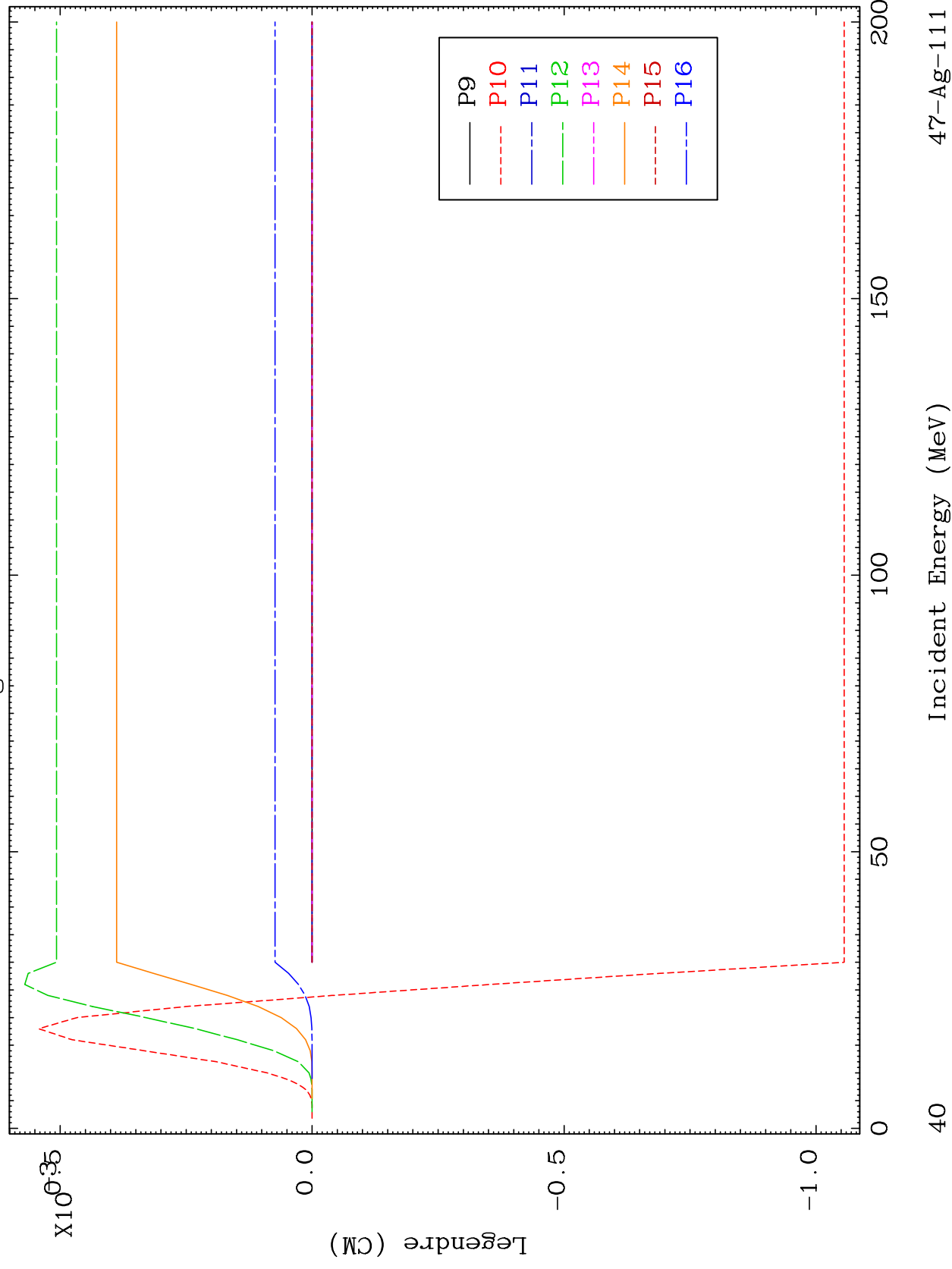
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

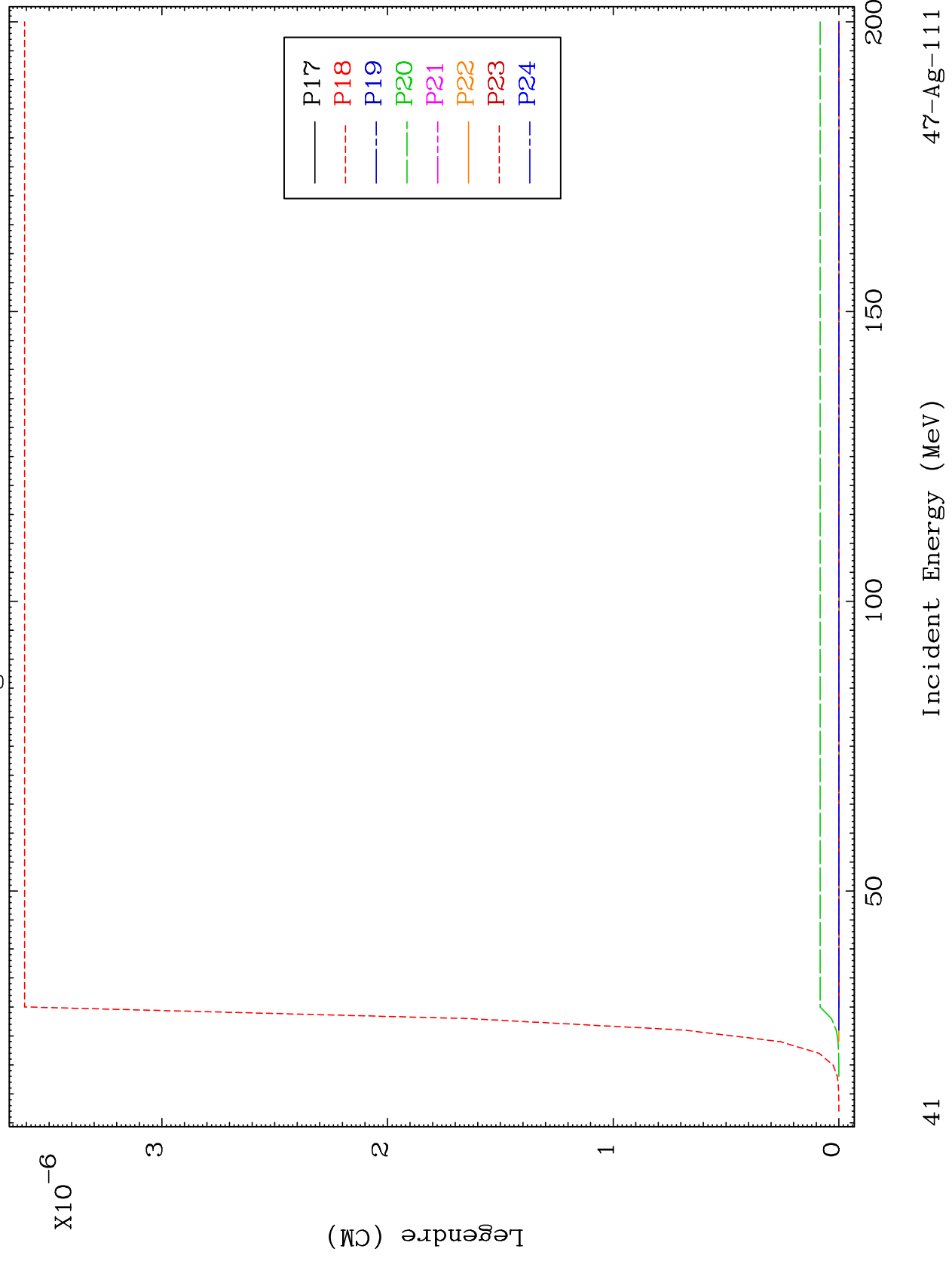
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MAT 4737

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

47-Ag-111



41

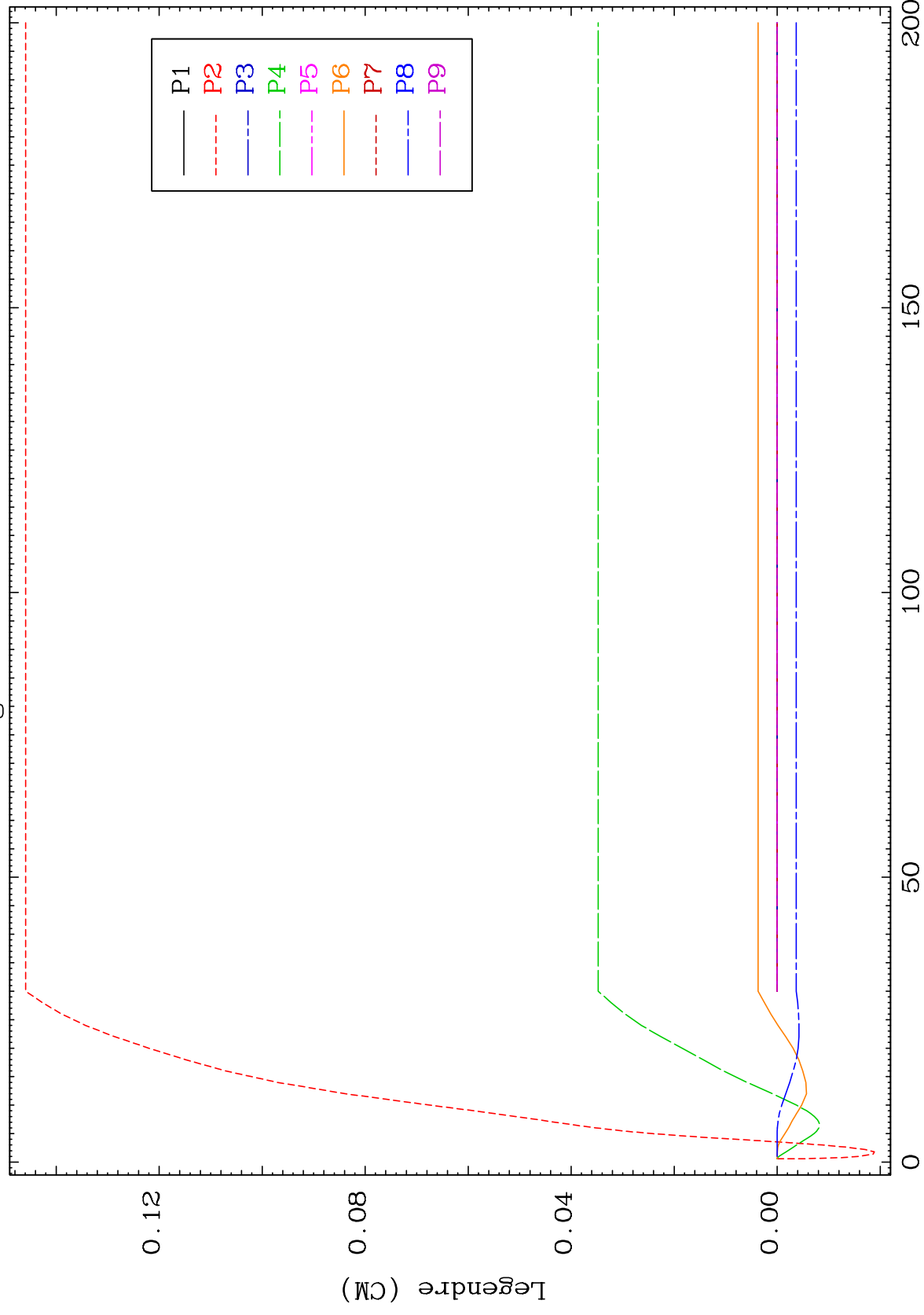
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



42

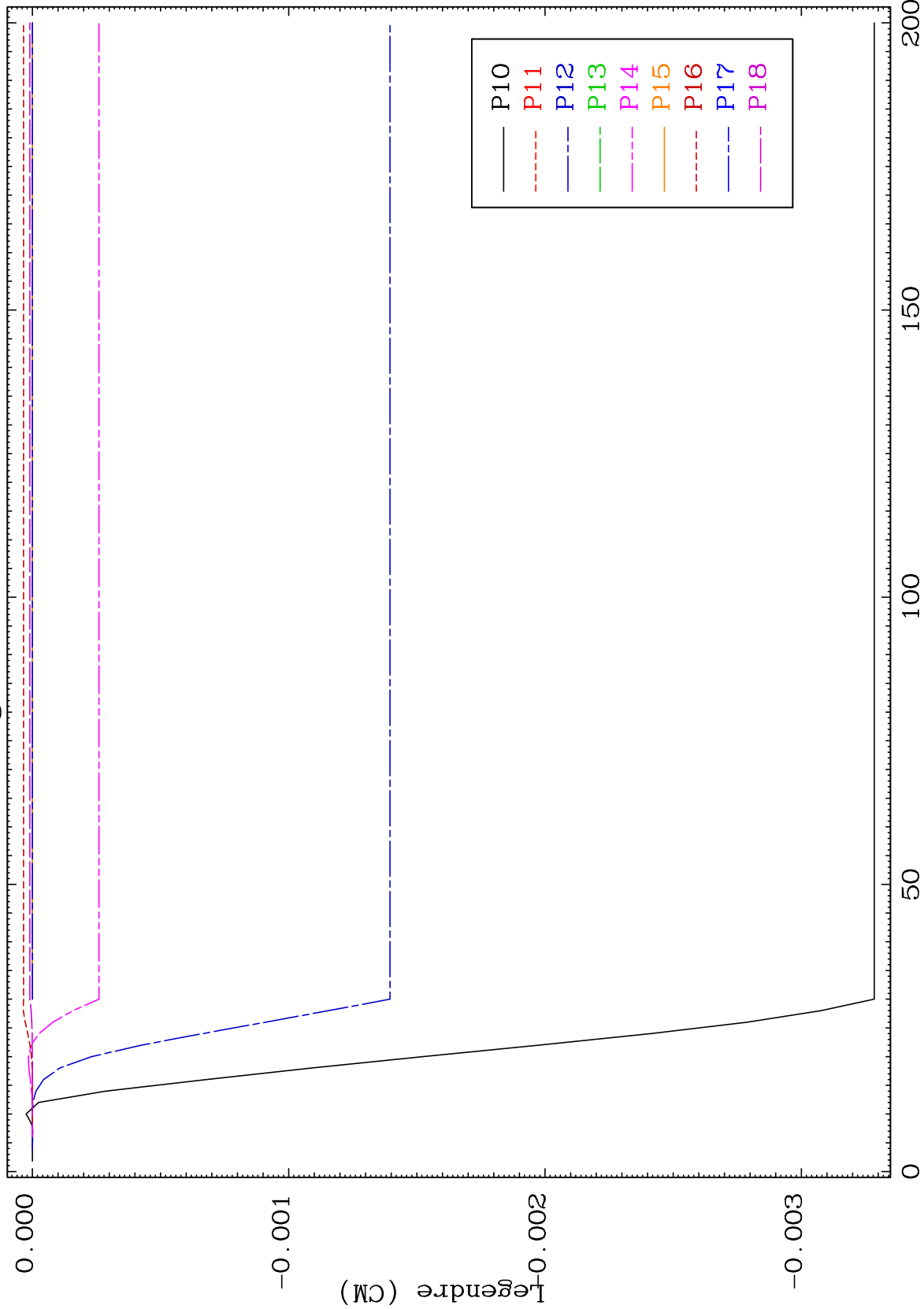
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



43

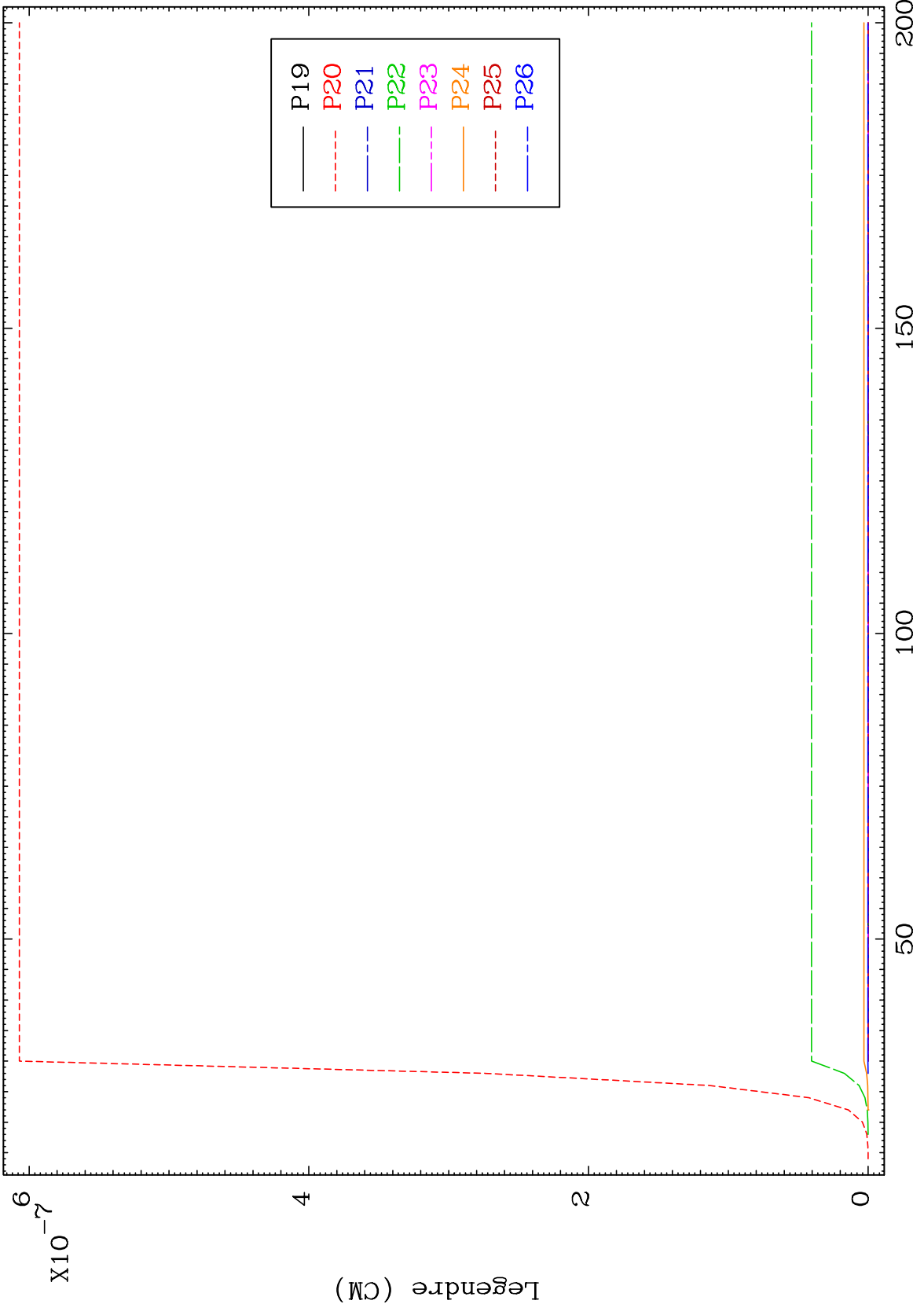
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



44

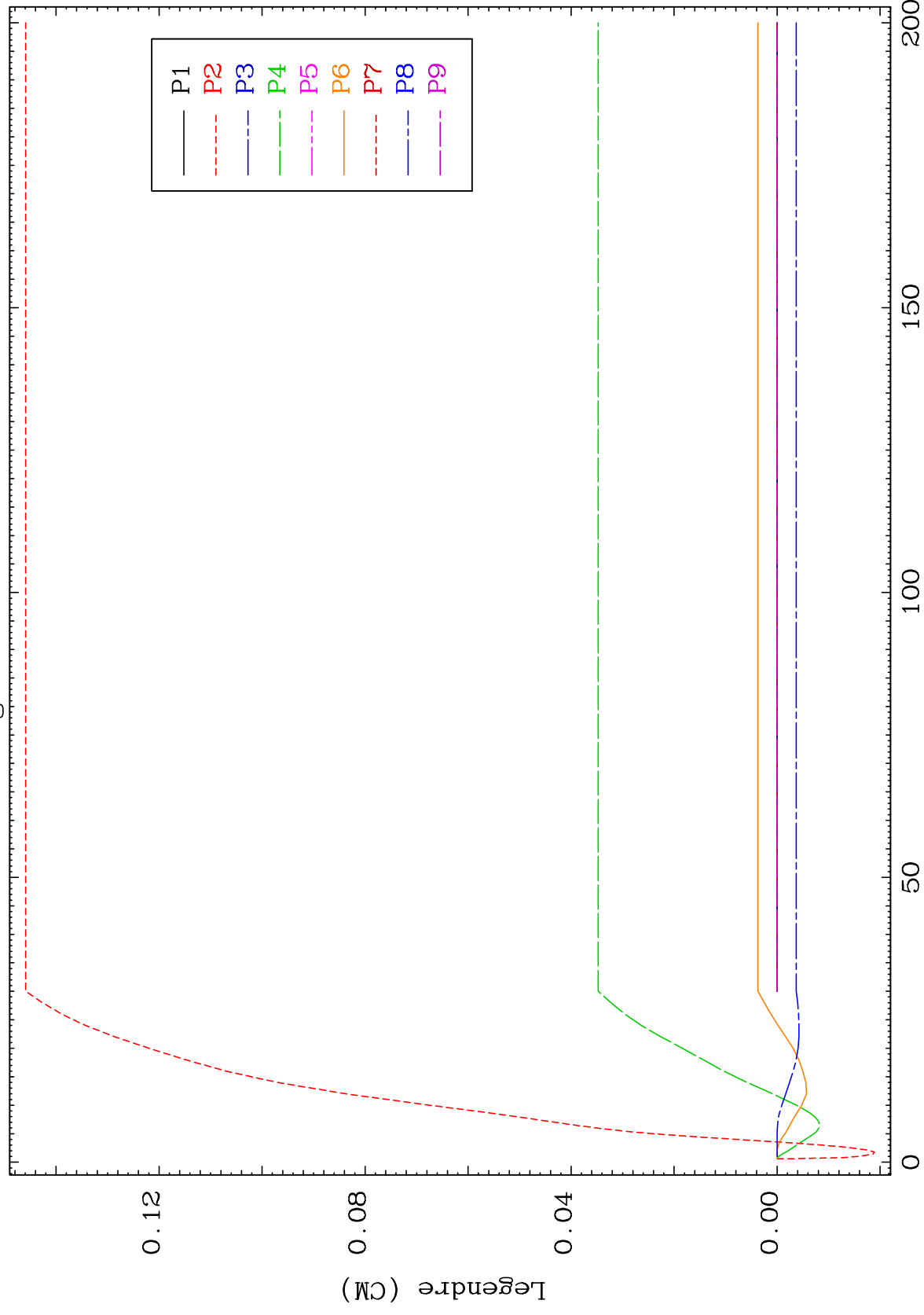
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



45

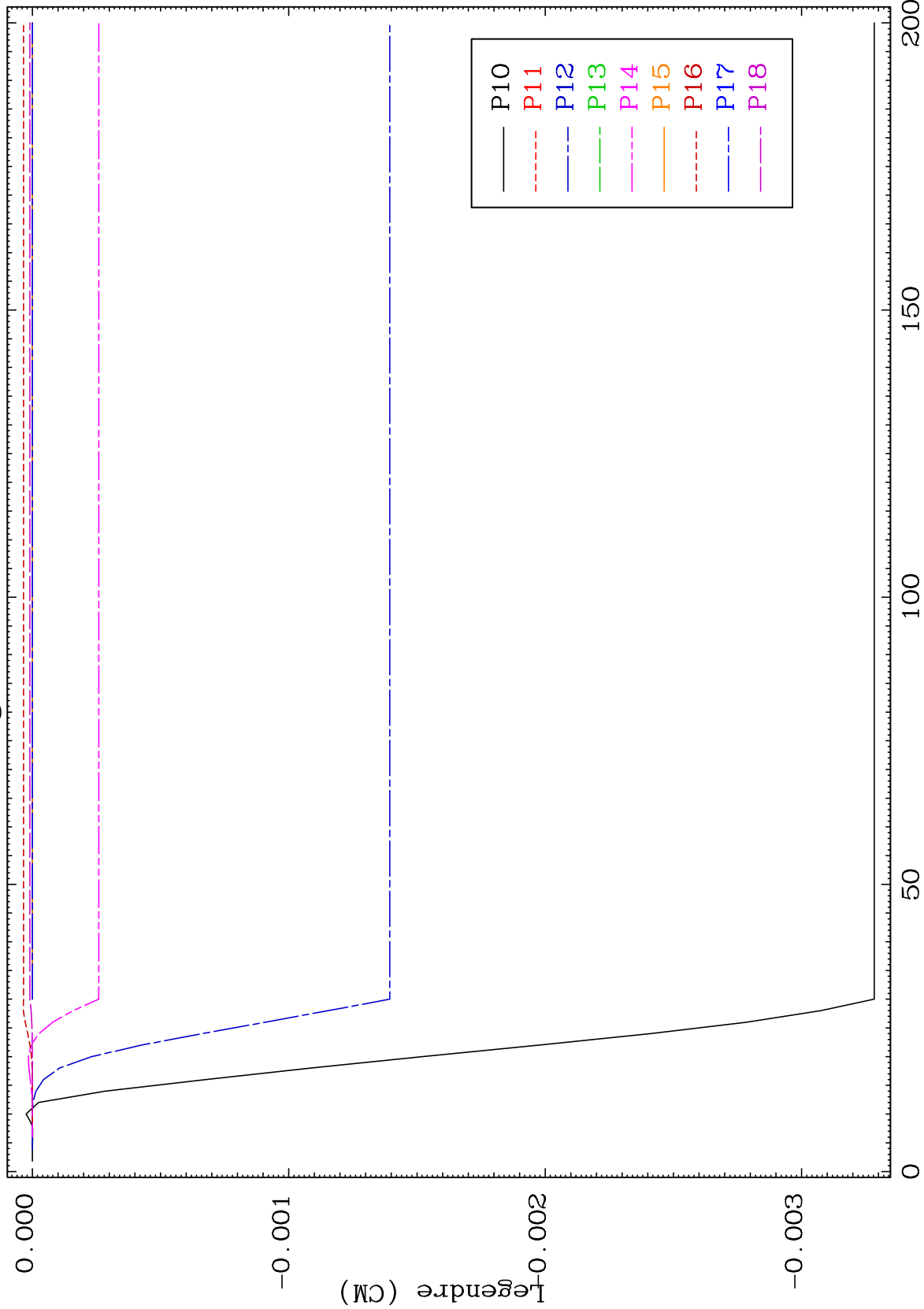
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



46

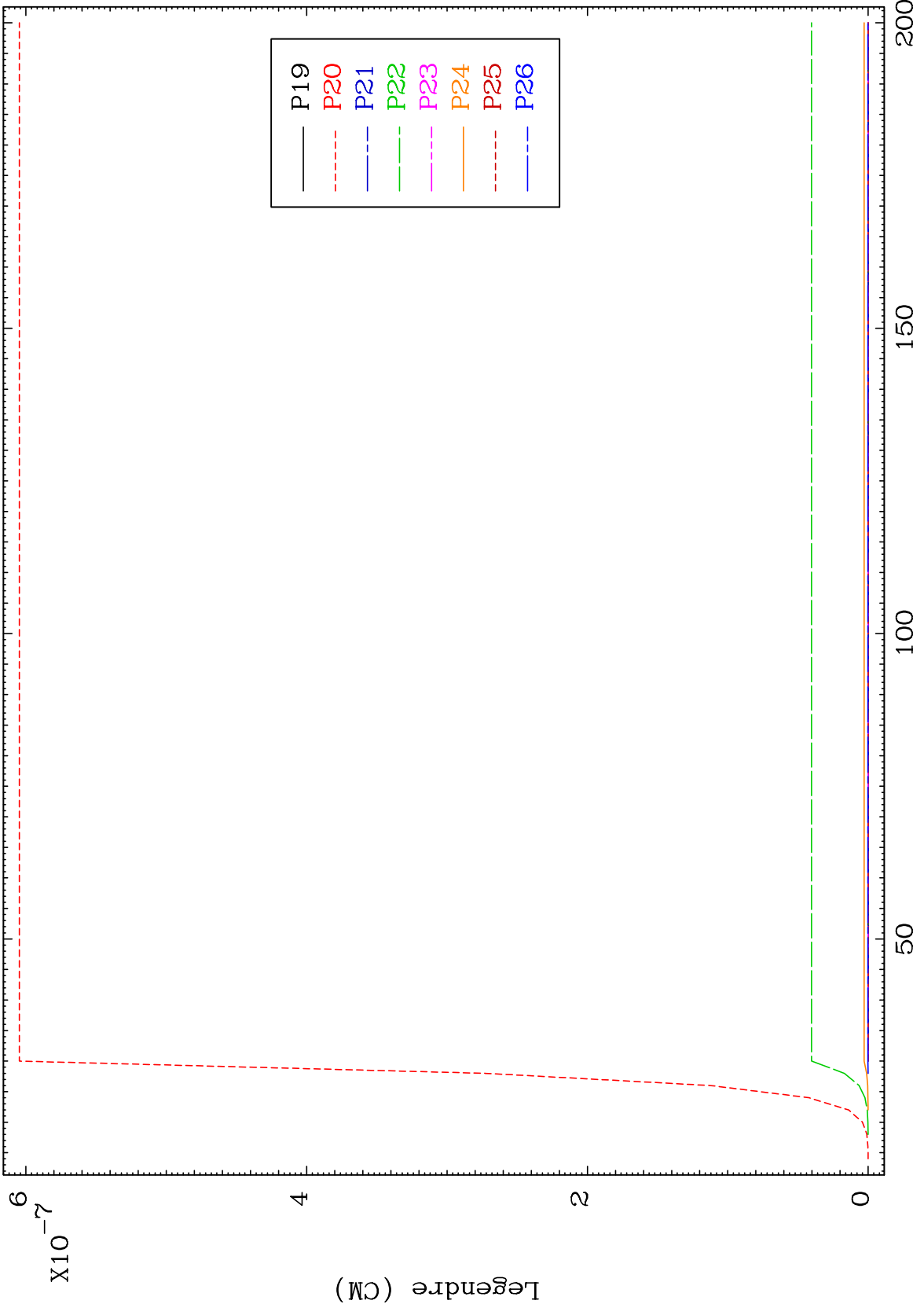
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



47

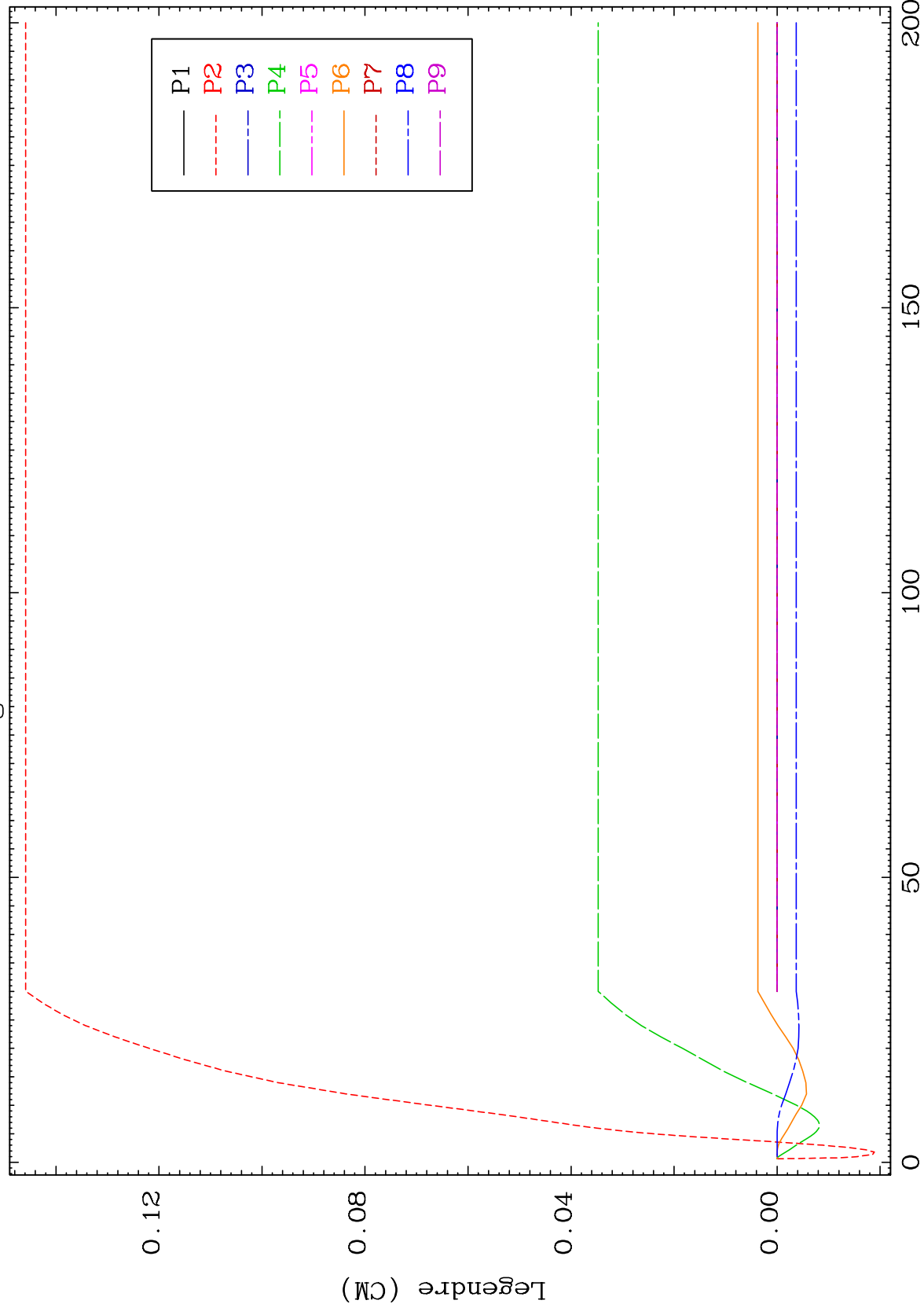
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



48

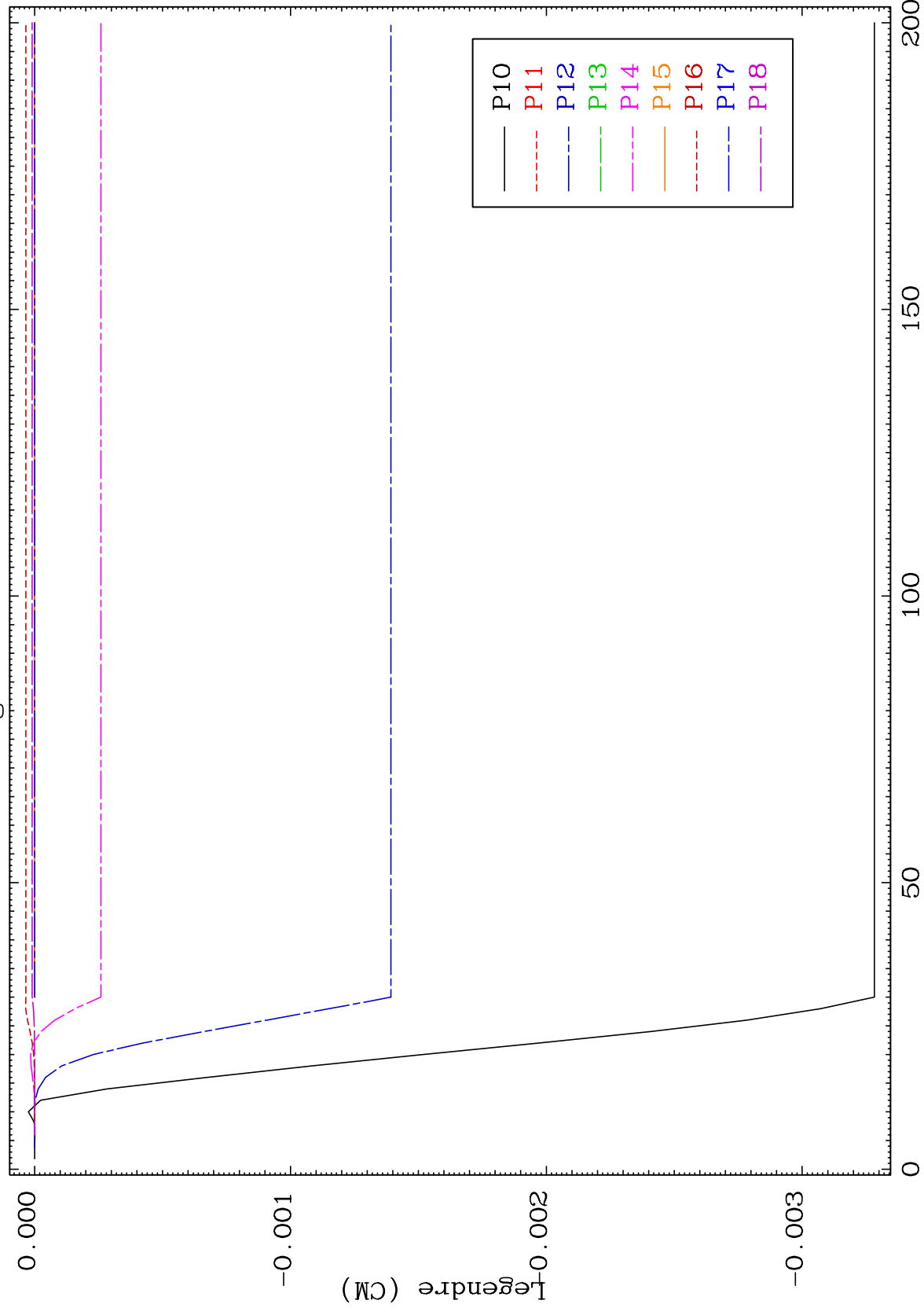
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



49

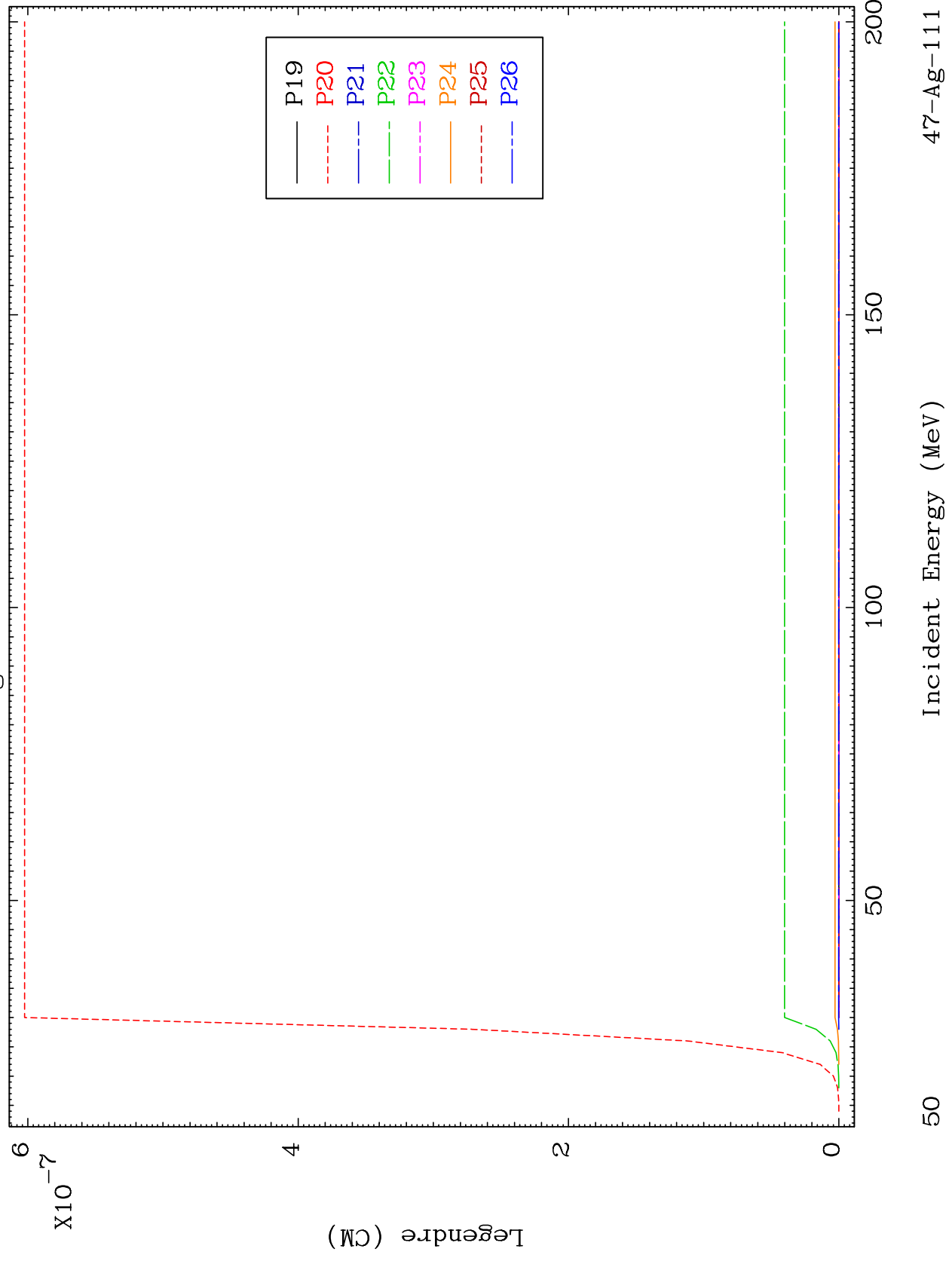
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

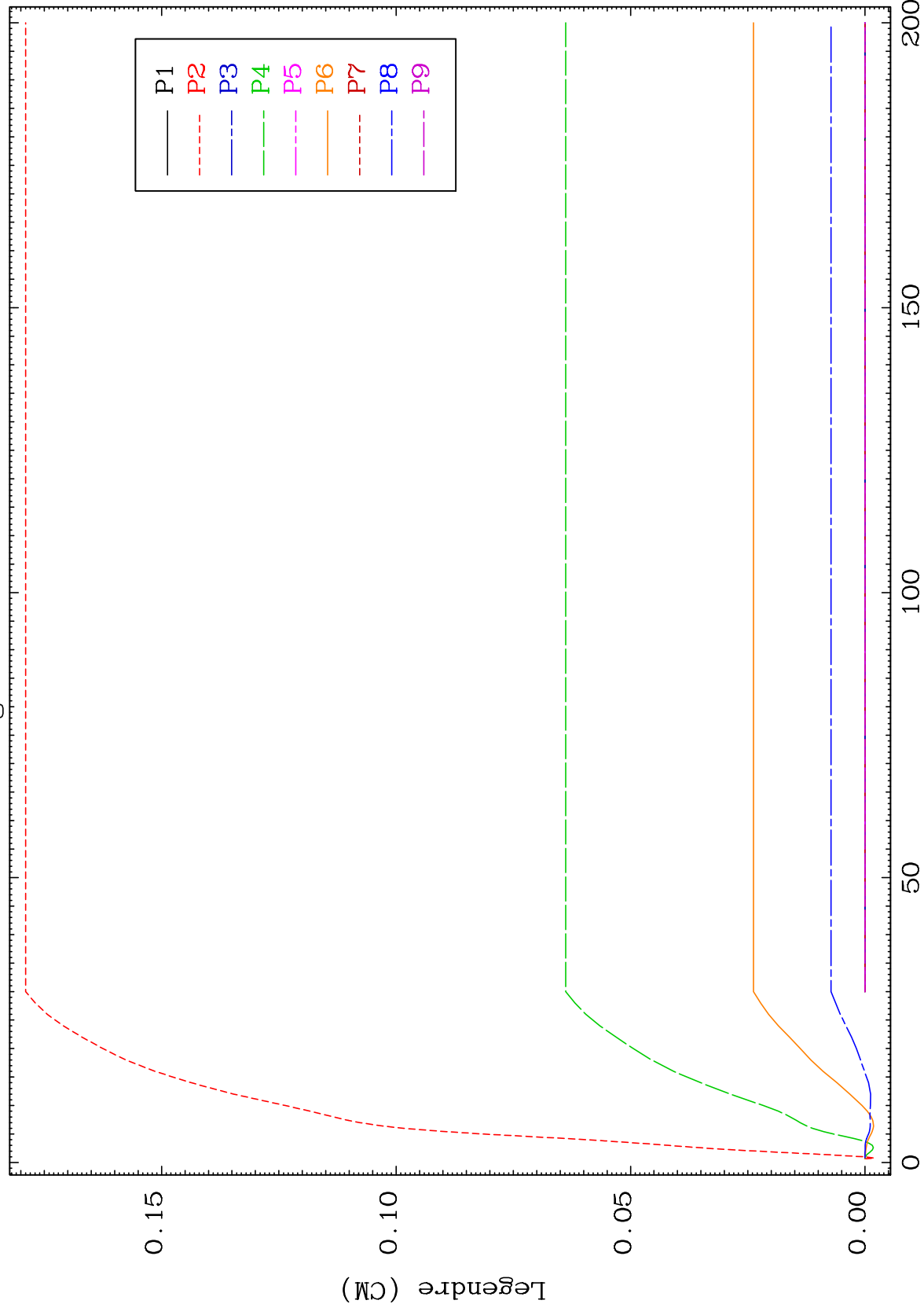
47-Ag-111



MAT 4737

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

47-Ag-111



51

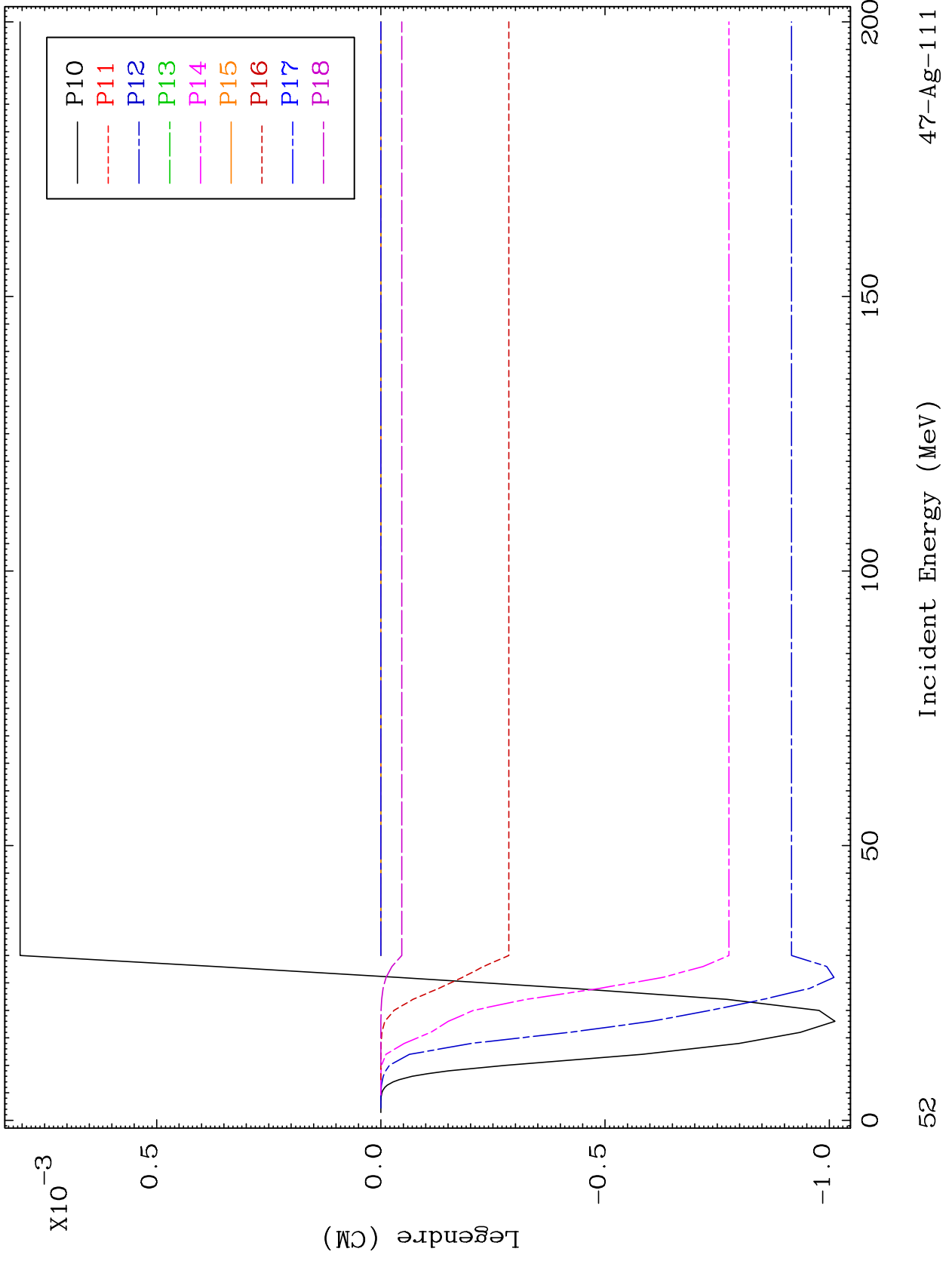
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

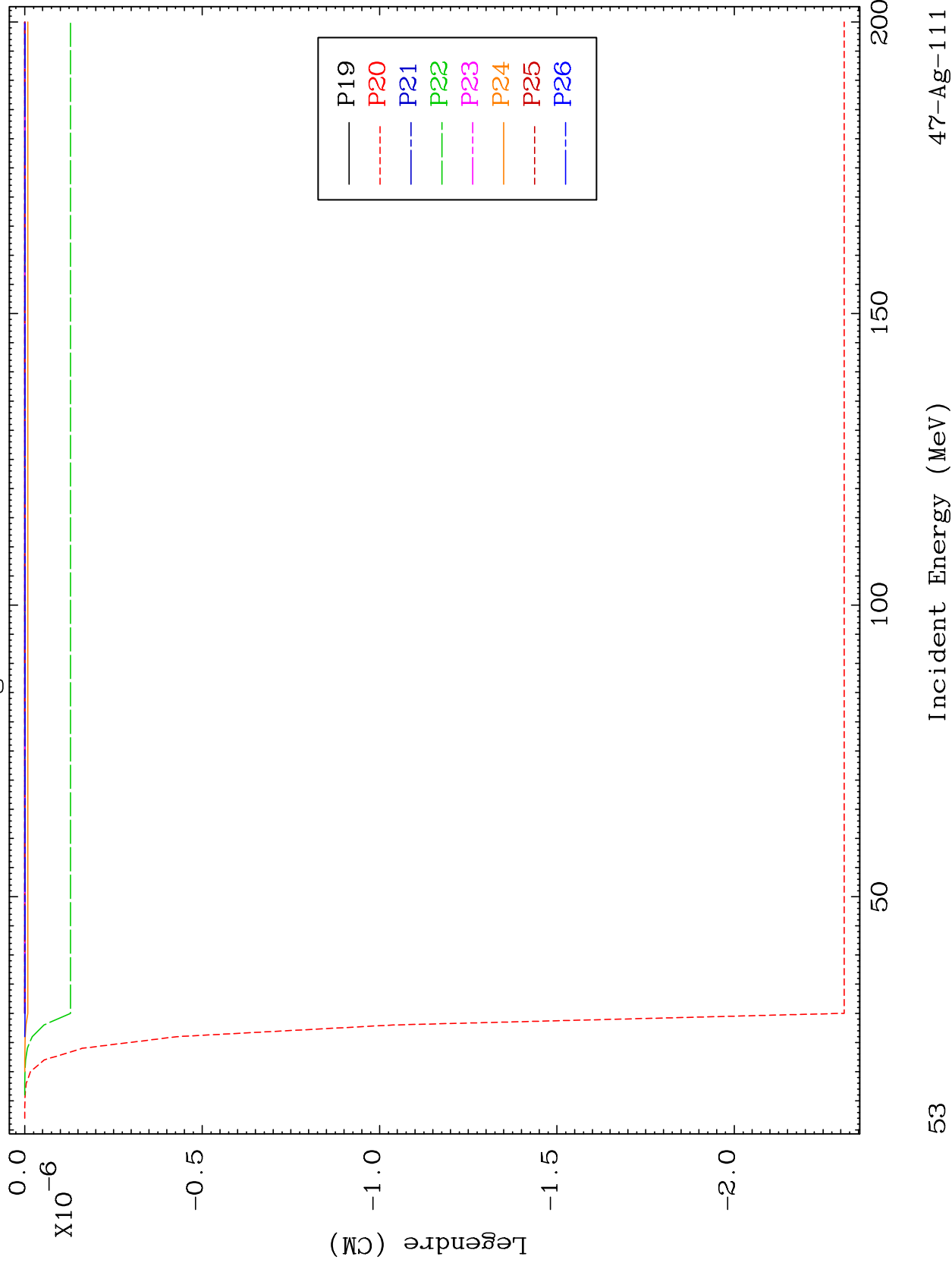
47-Ag-111



MAT 4737

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

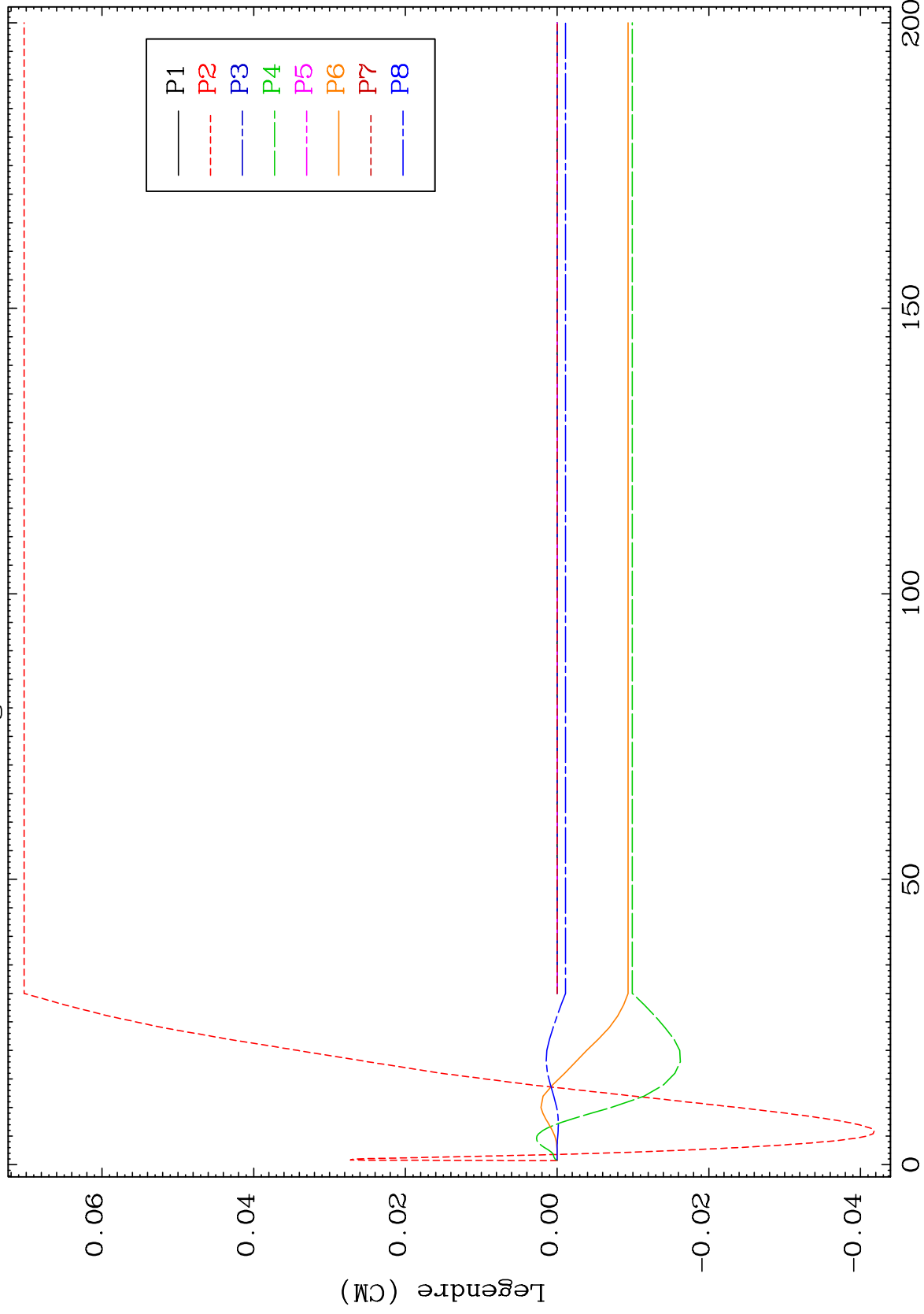
47-Ag-111



MAT 4737

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

47-Ag-111



54

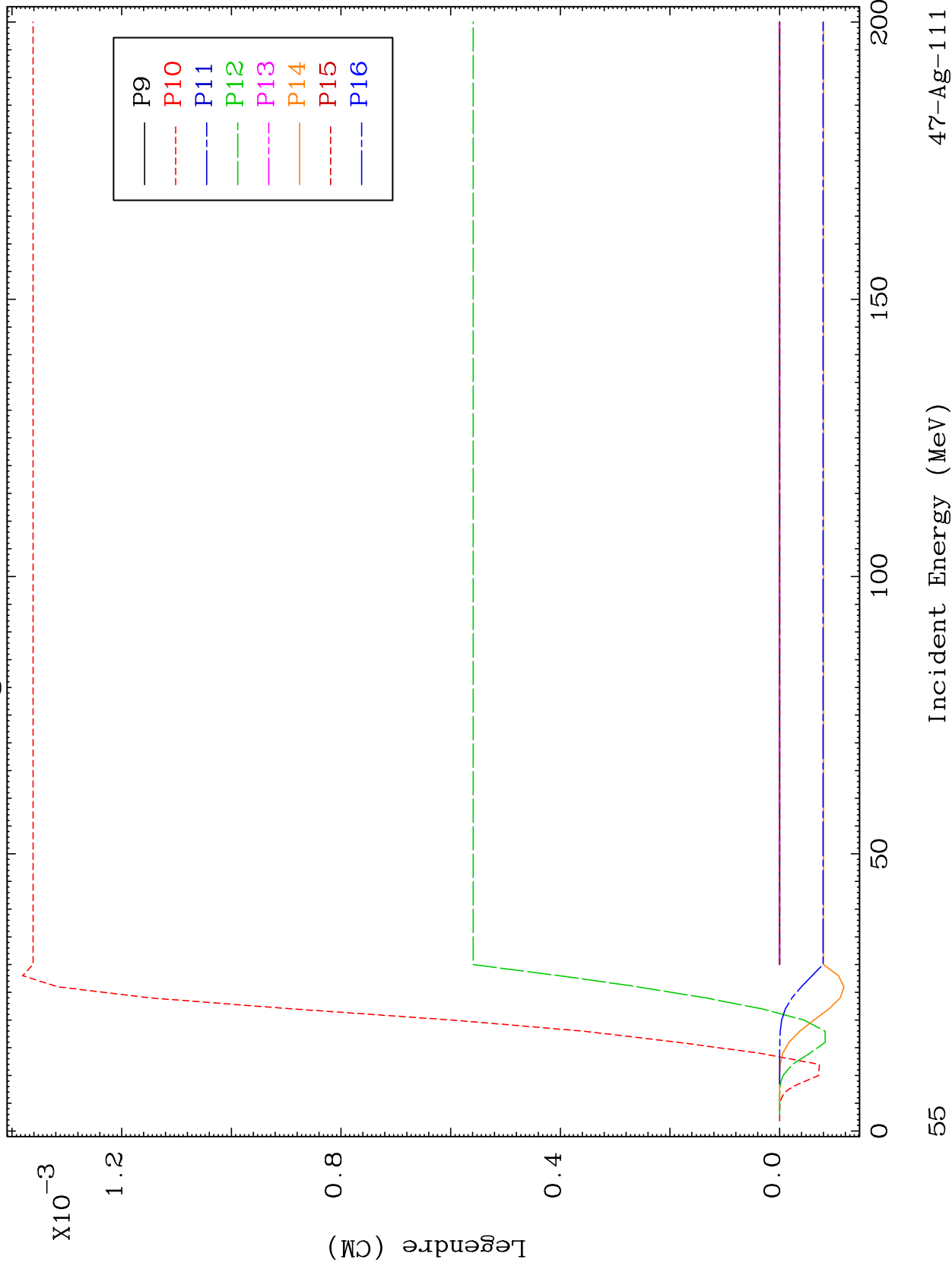
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



47-Ag-111

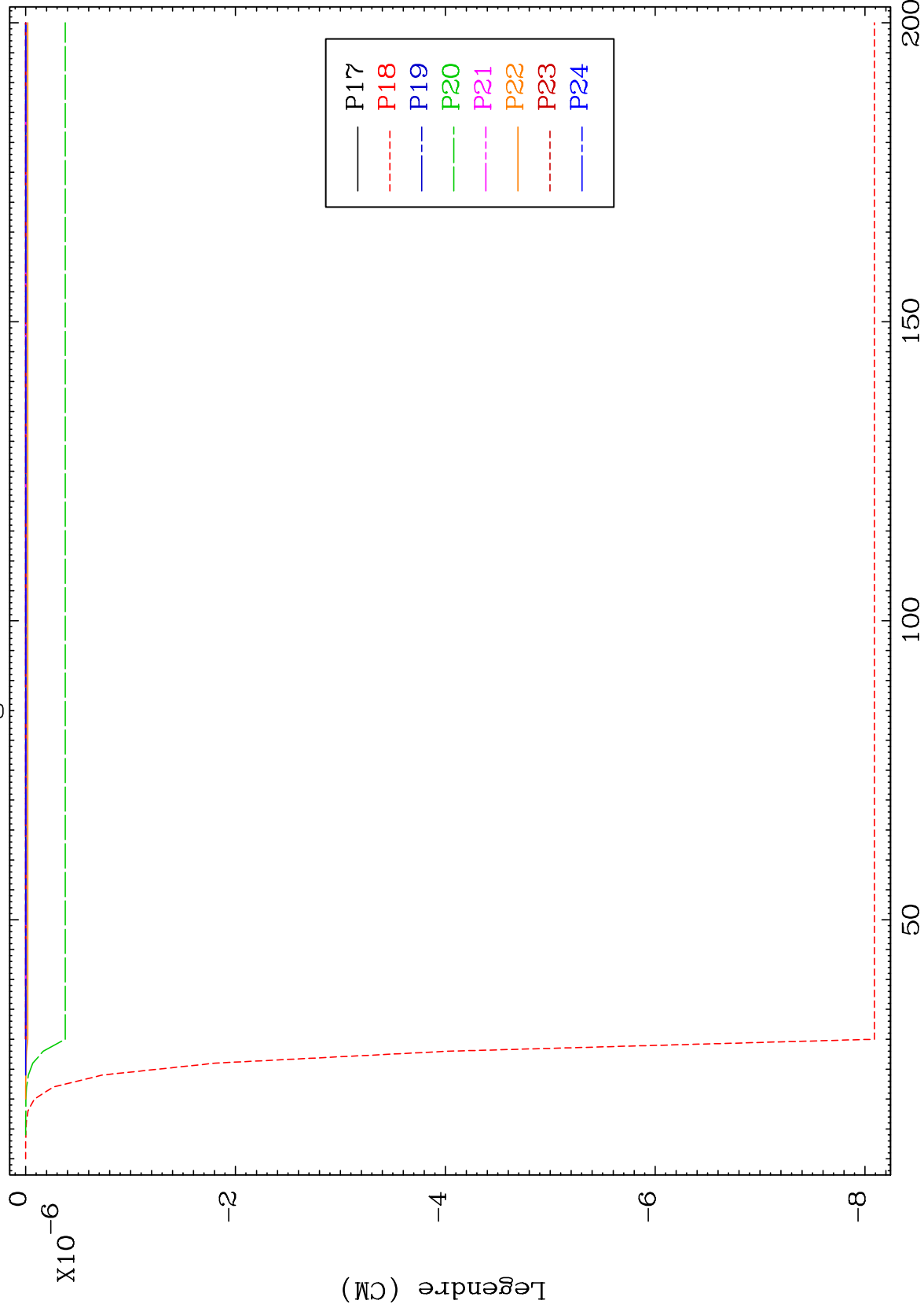
Incident Energy (MeV)

55

MAT 4737

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

47-Ag-111



56

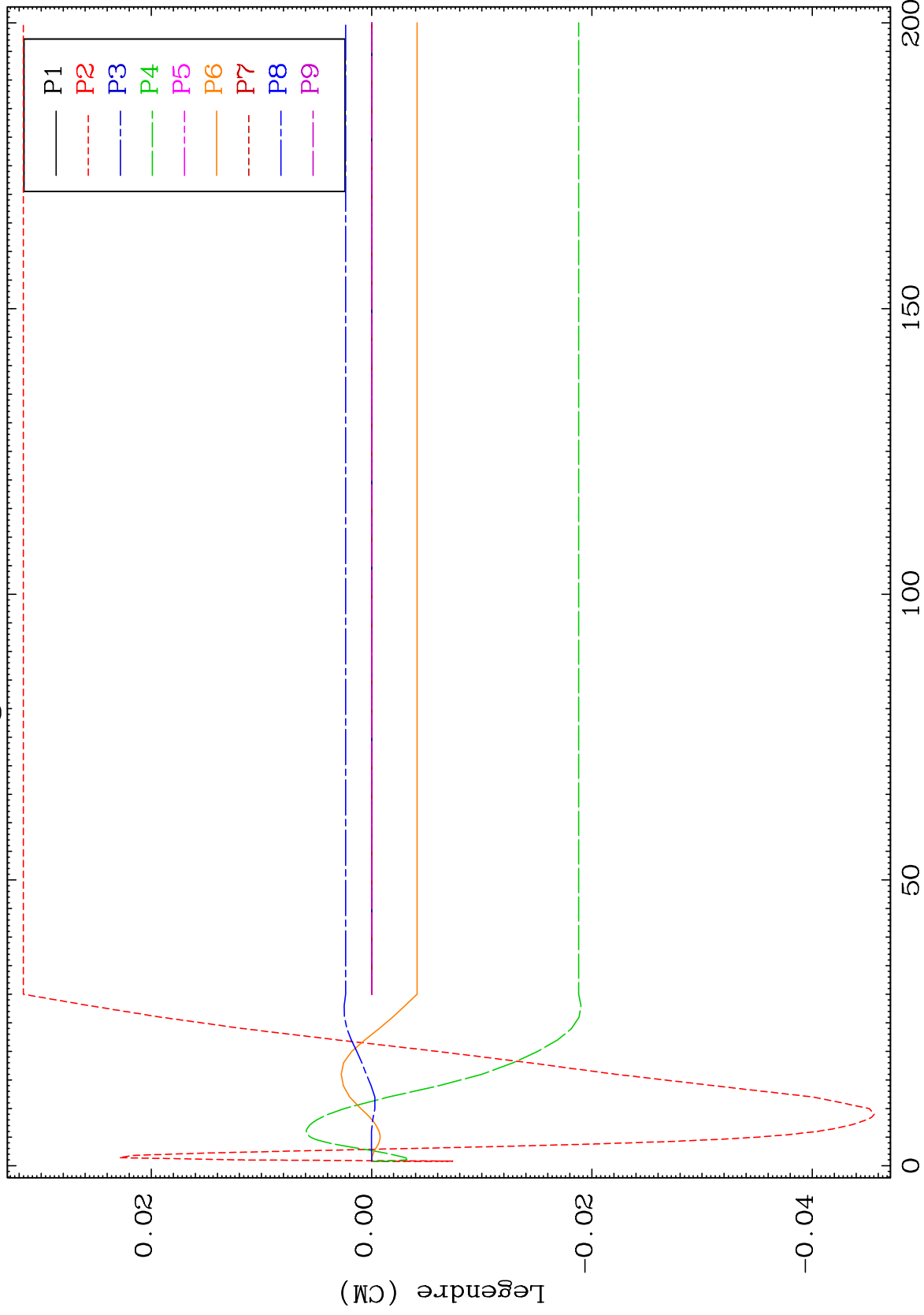
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



57

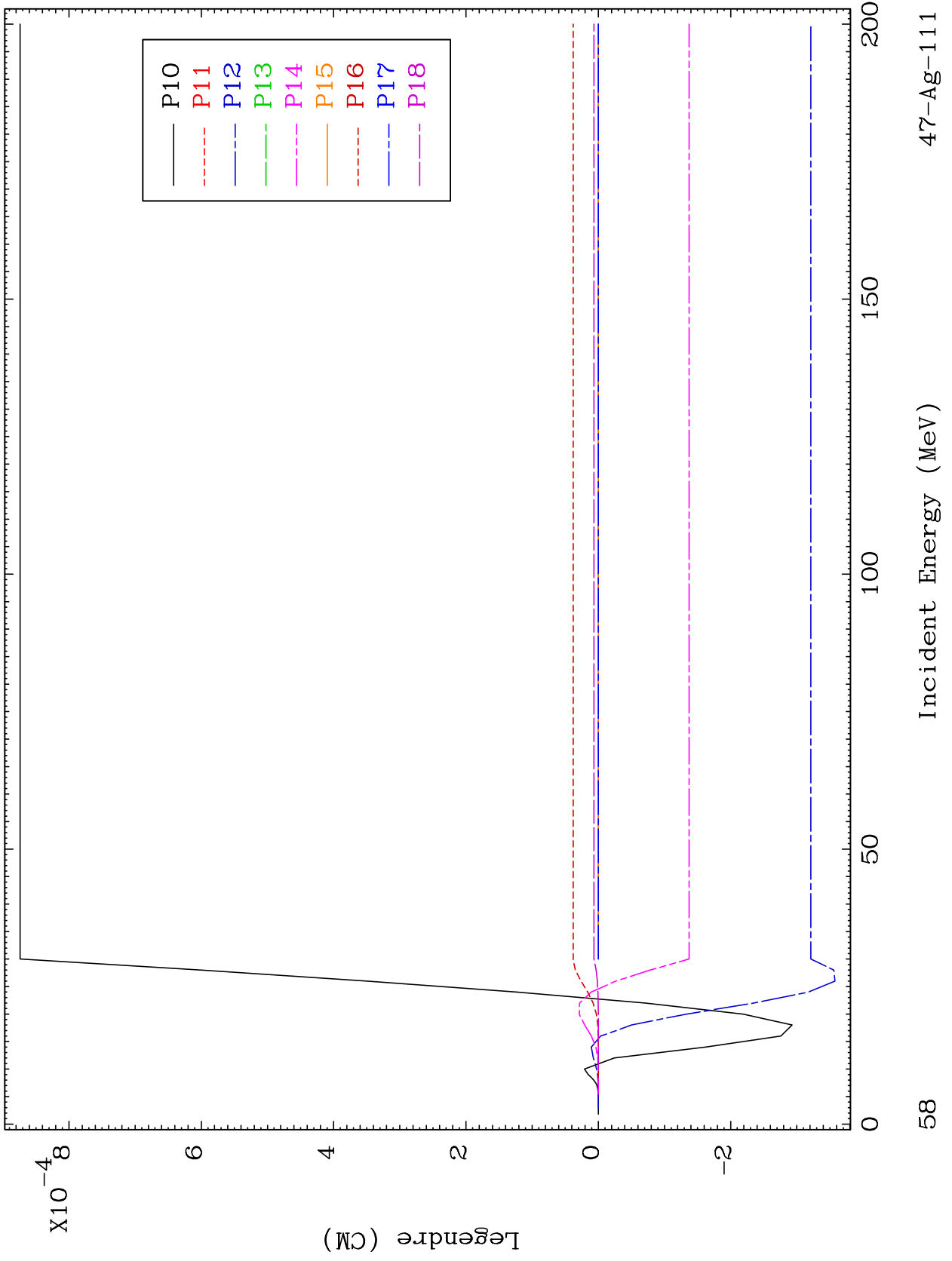
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



58

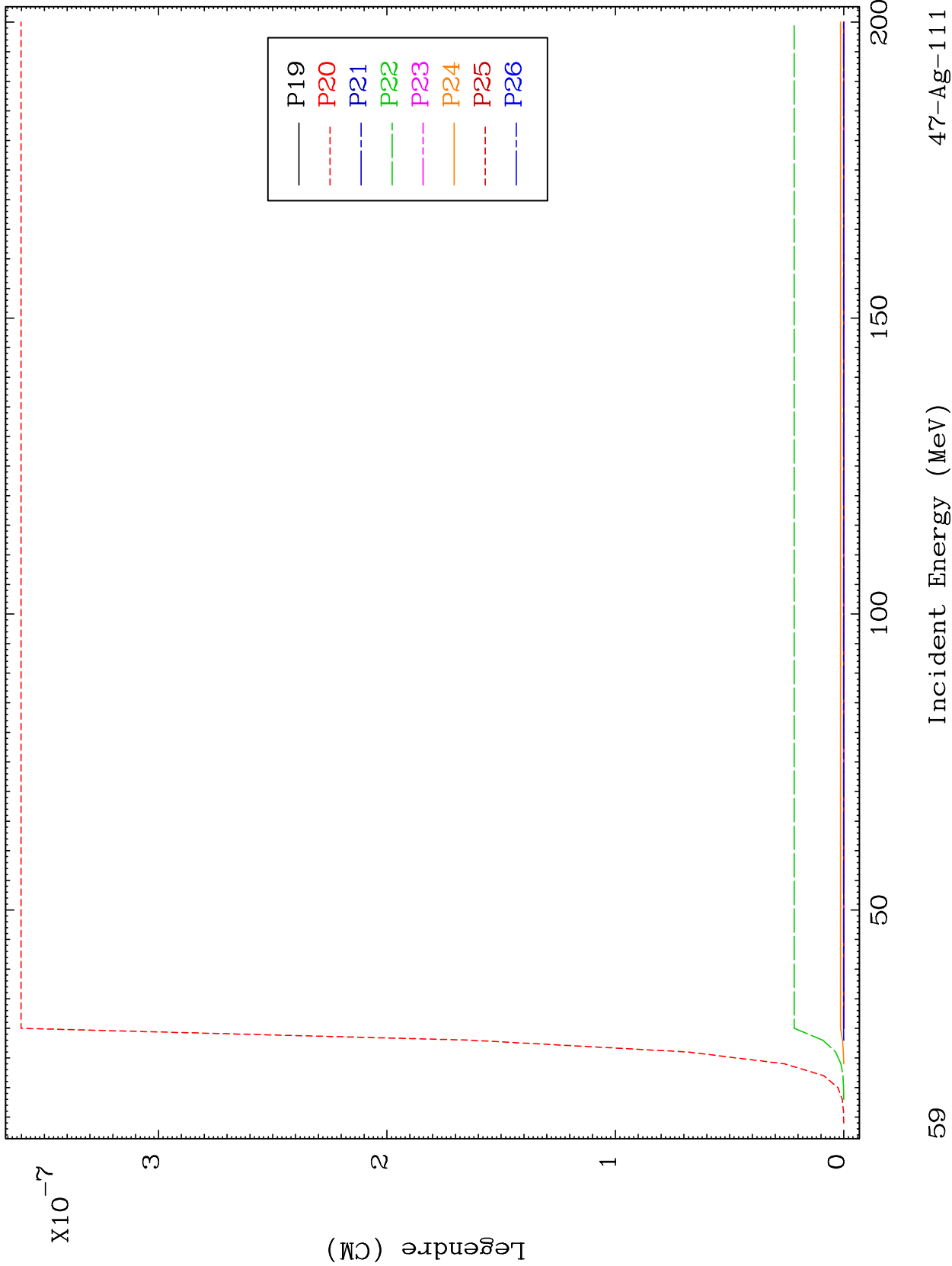
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

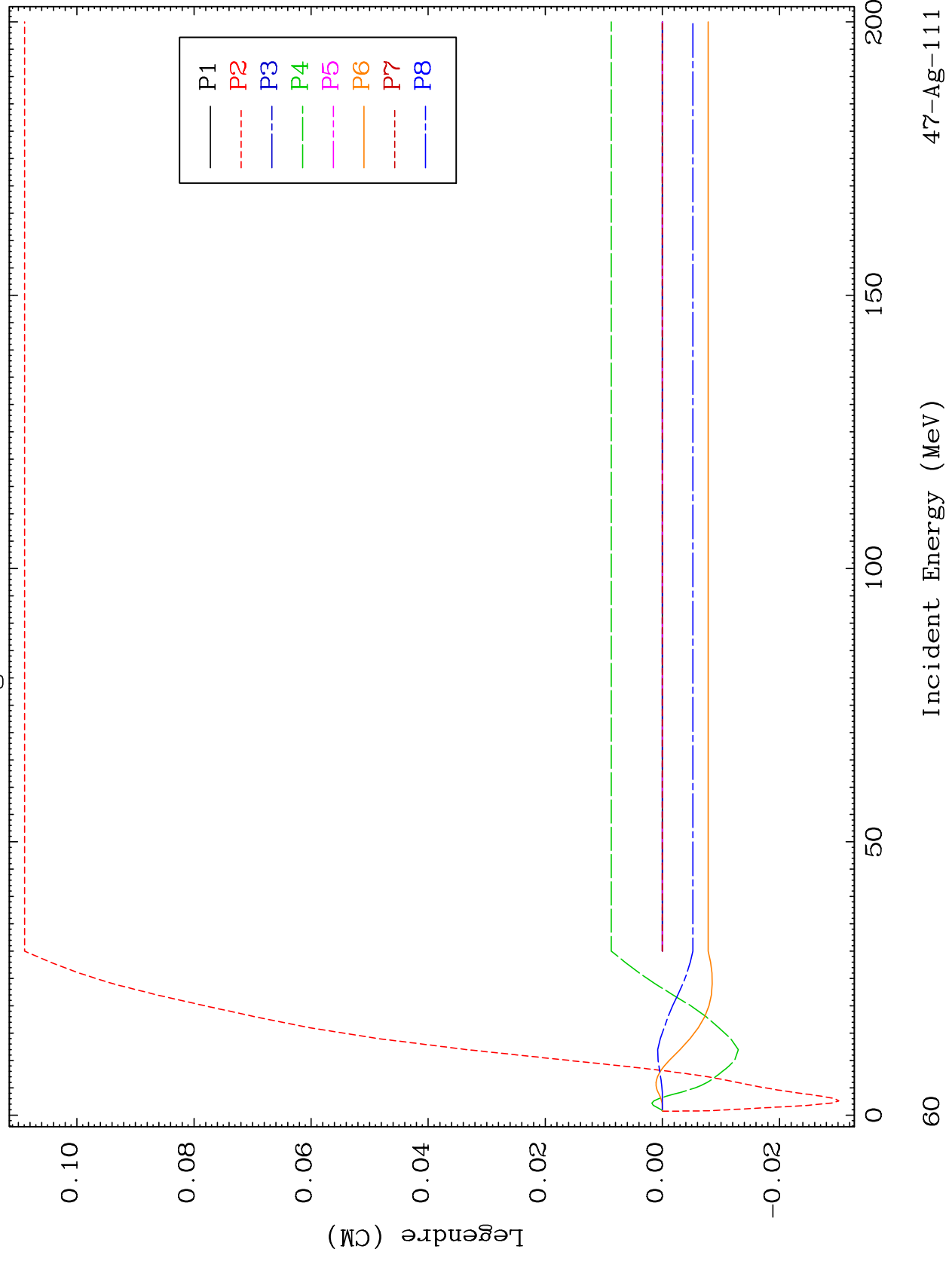
47-Ag-111



MAT 4737

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

47-Ag-111

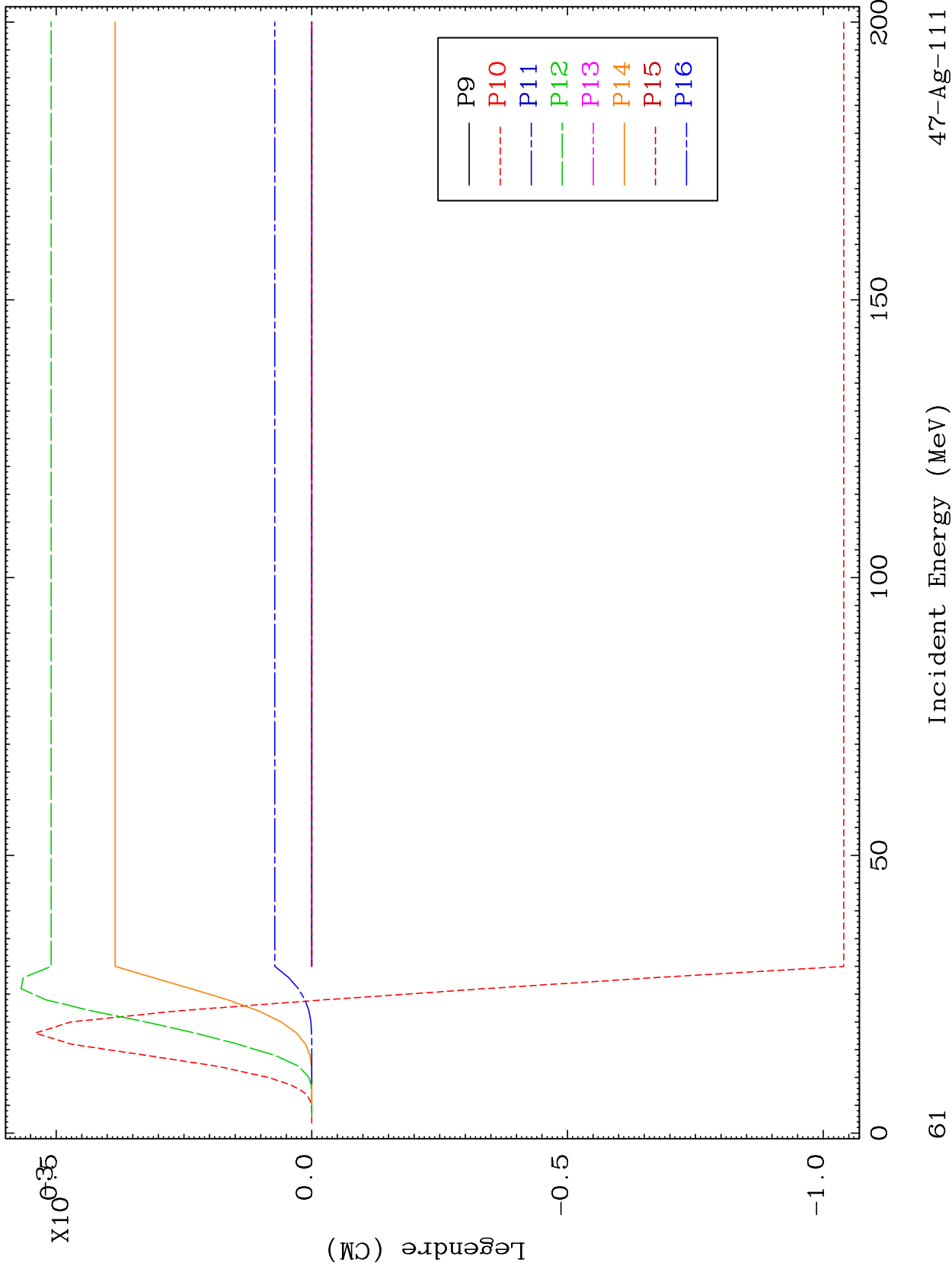


47-Ag-111

MAT 4737

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

47-Ag-111



61

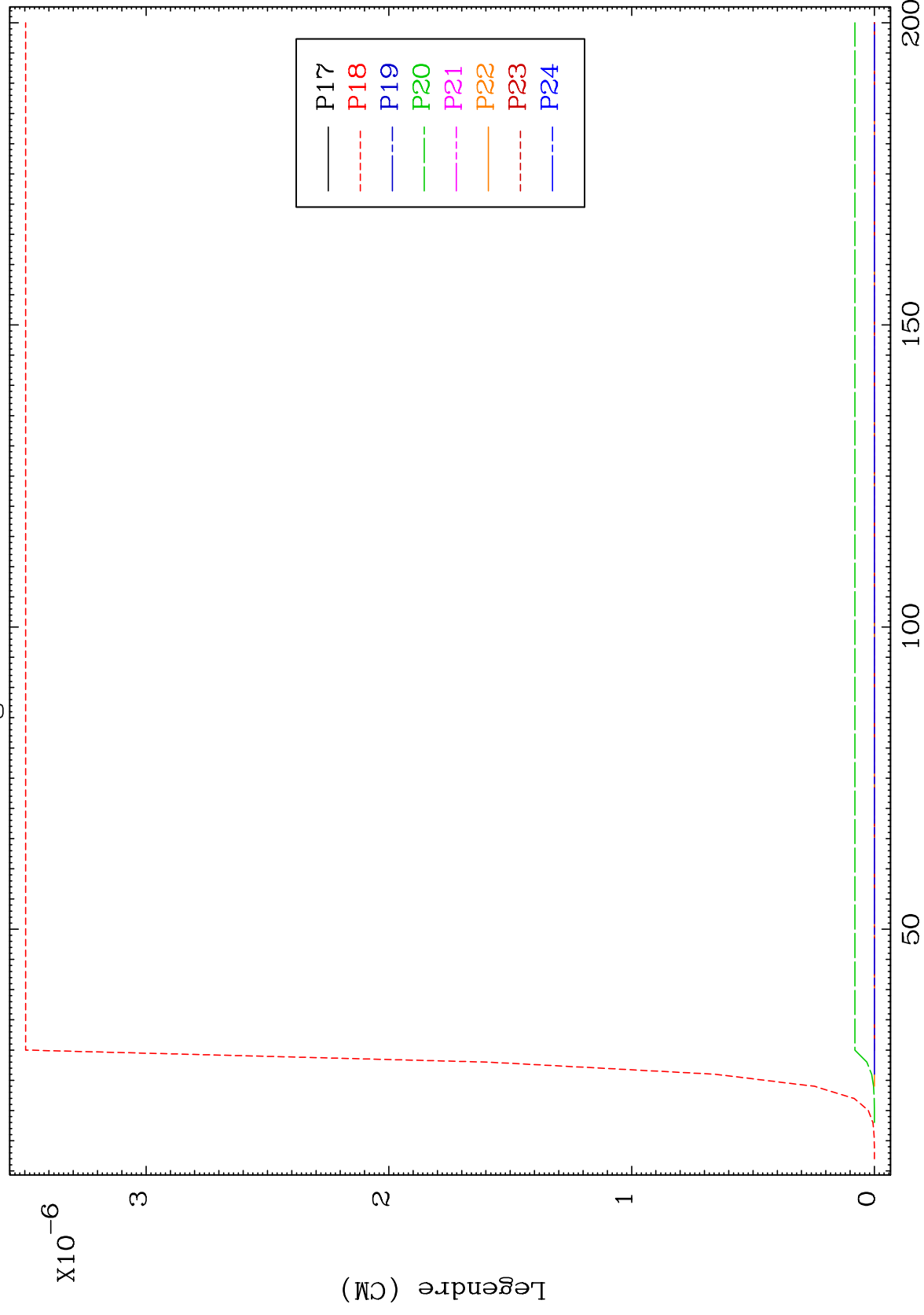
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



62

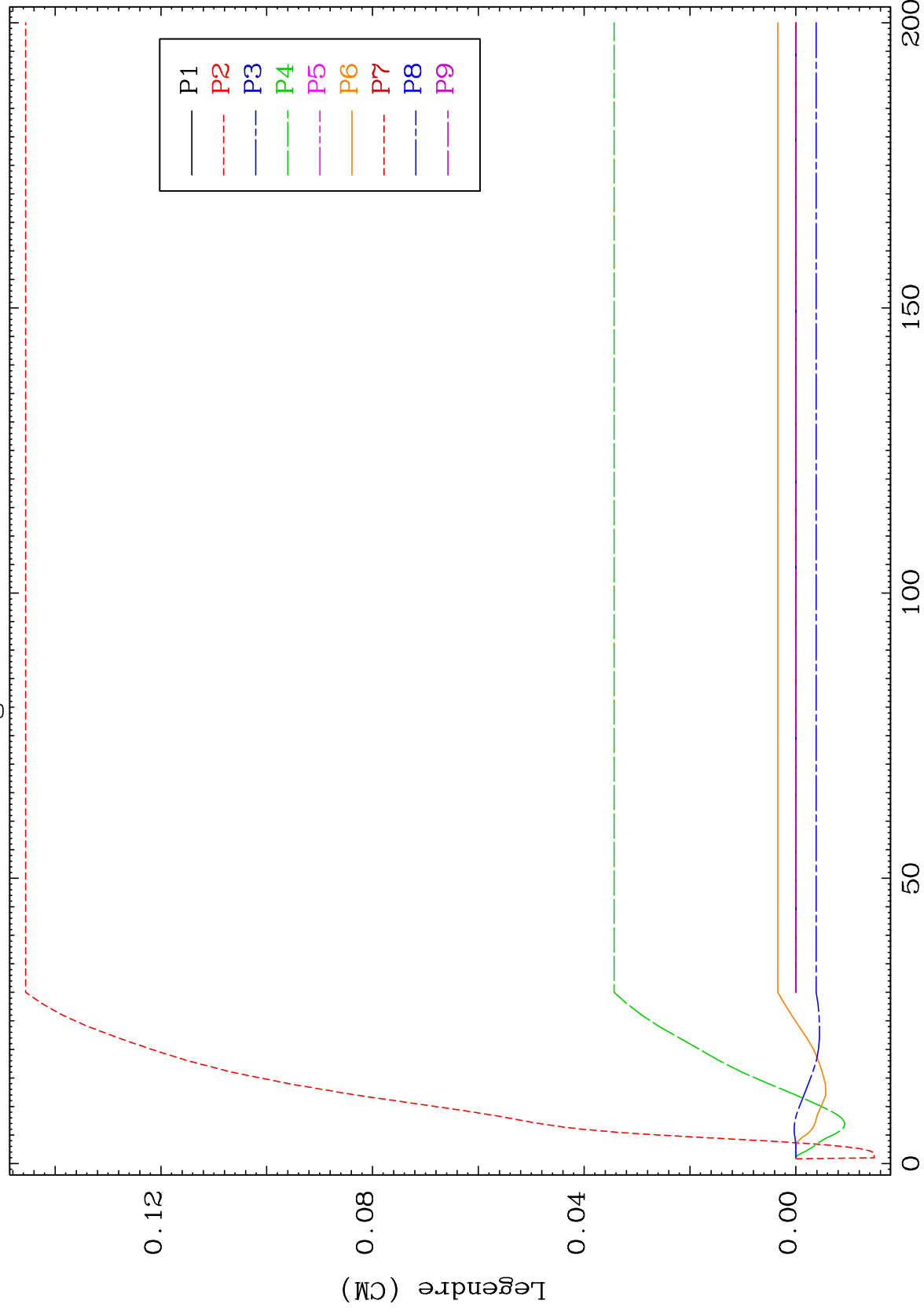
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



63

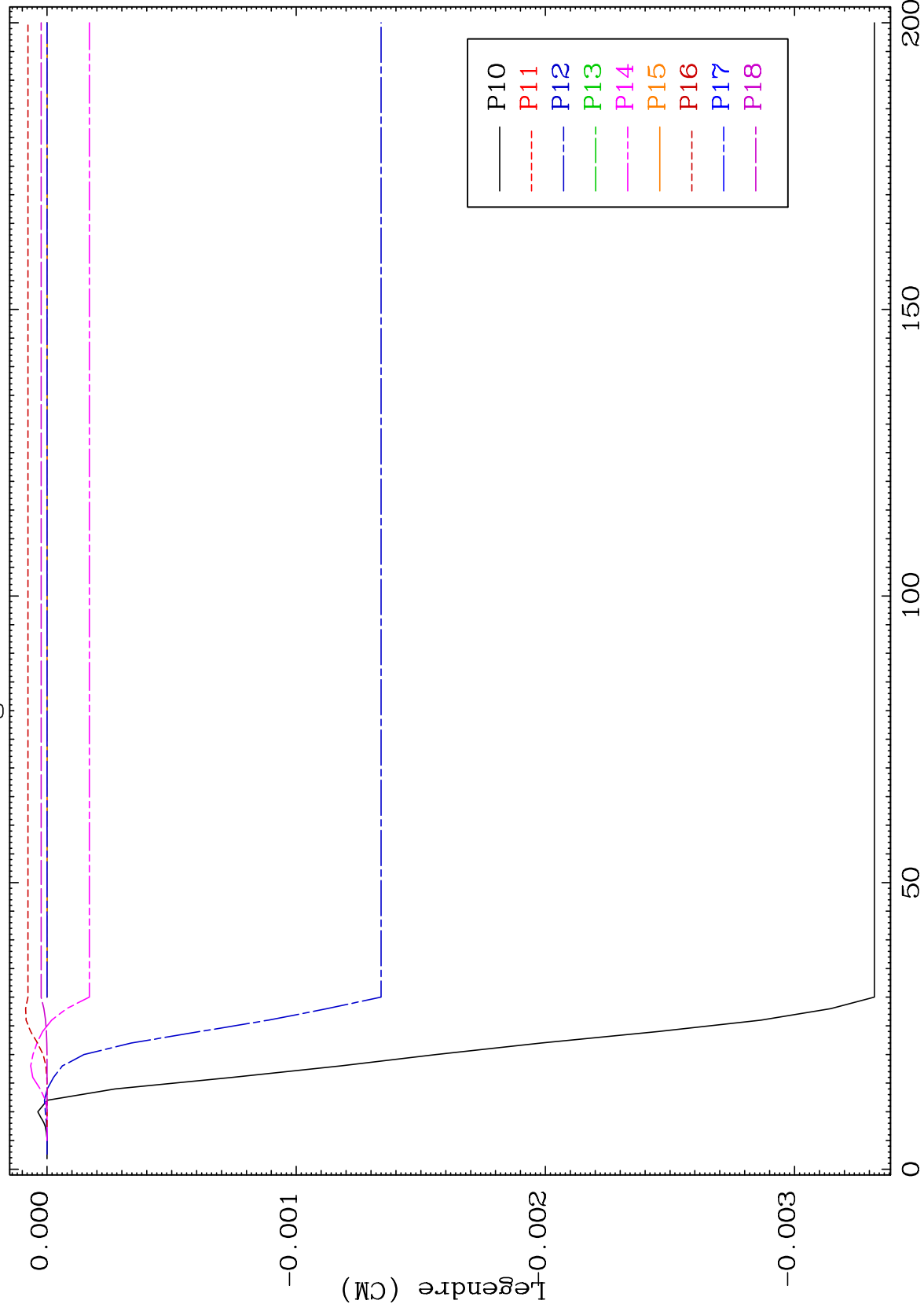
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



64

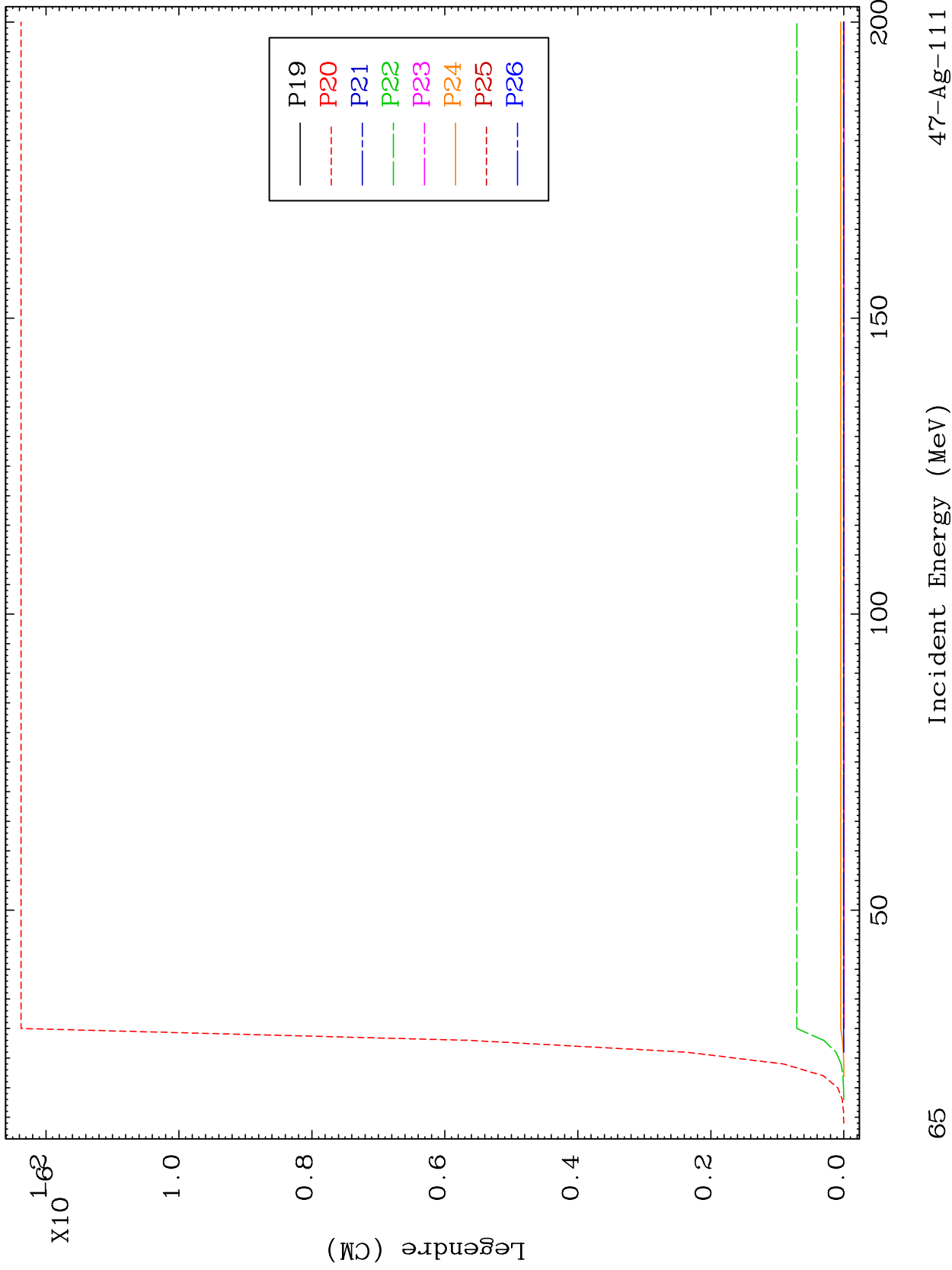
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



65

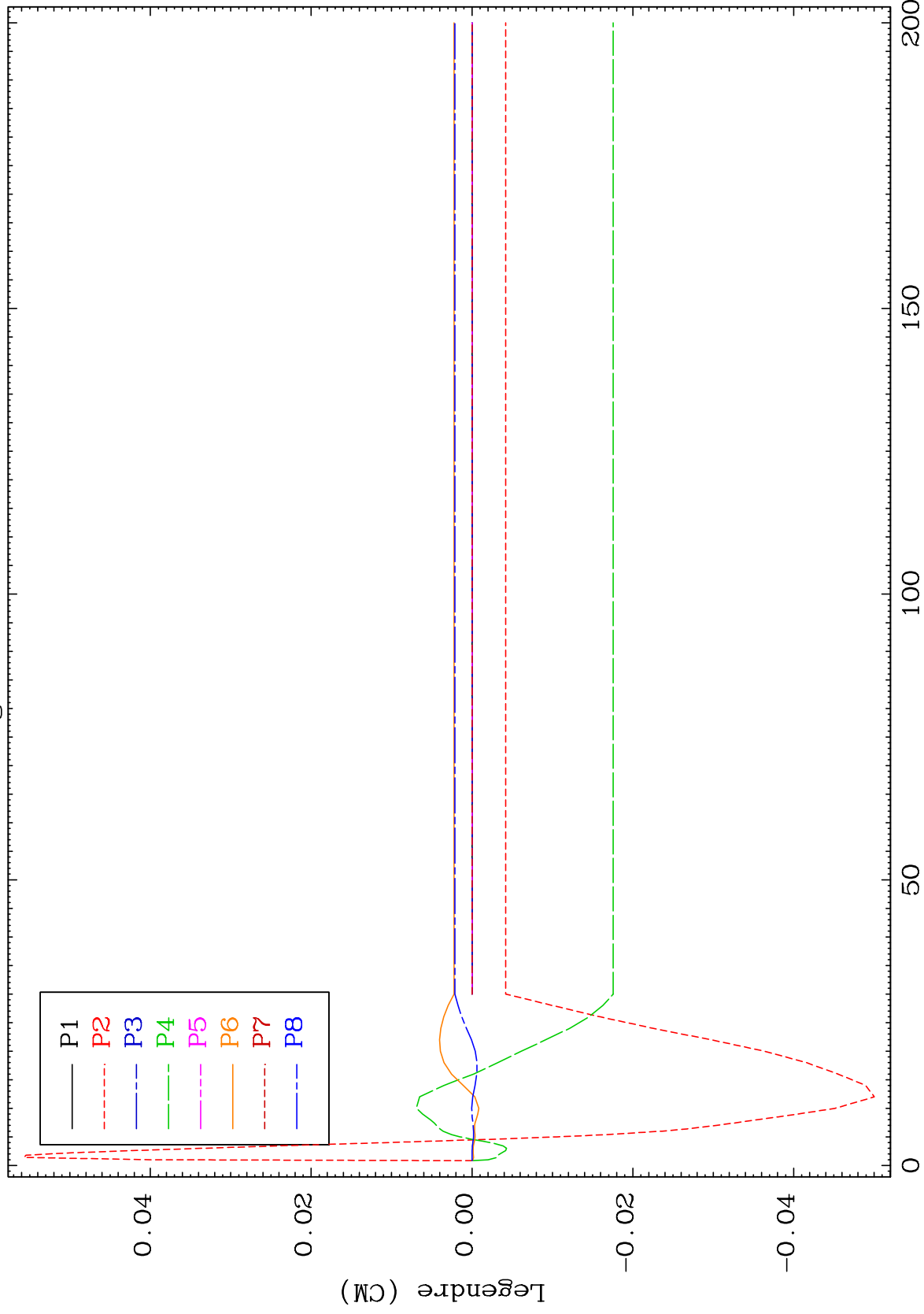
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



66

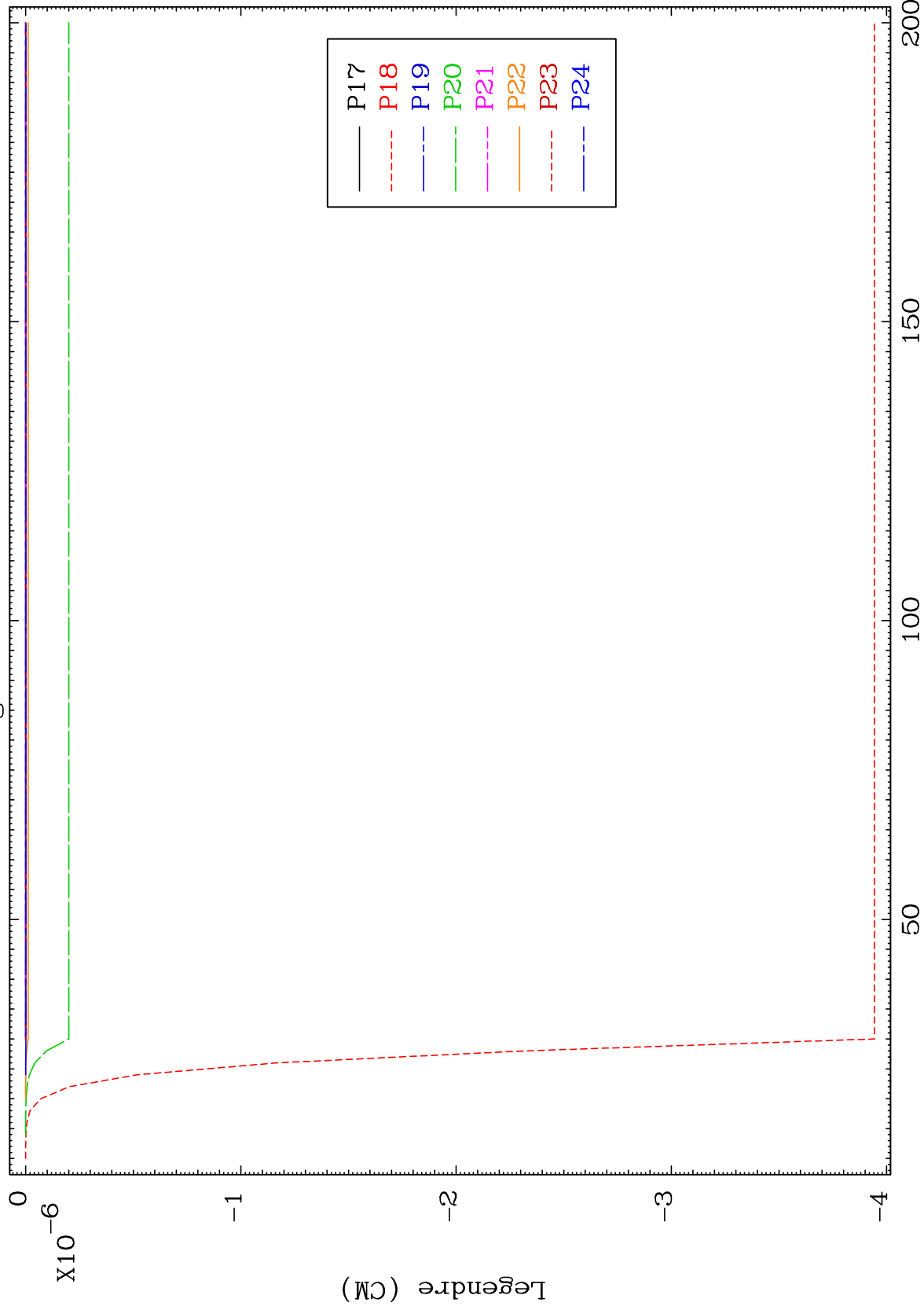
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



68

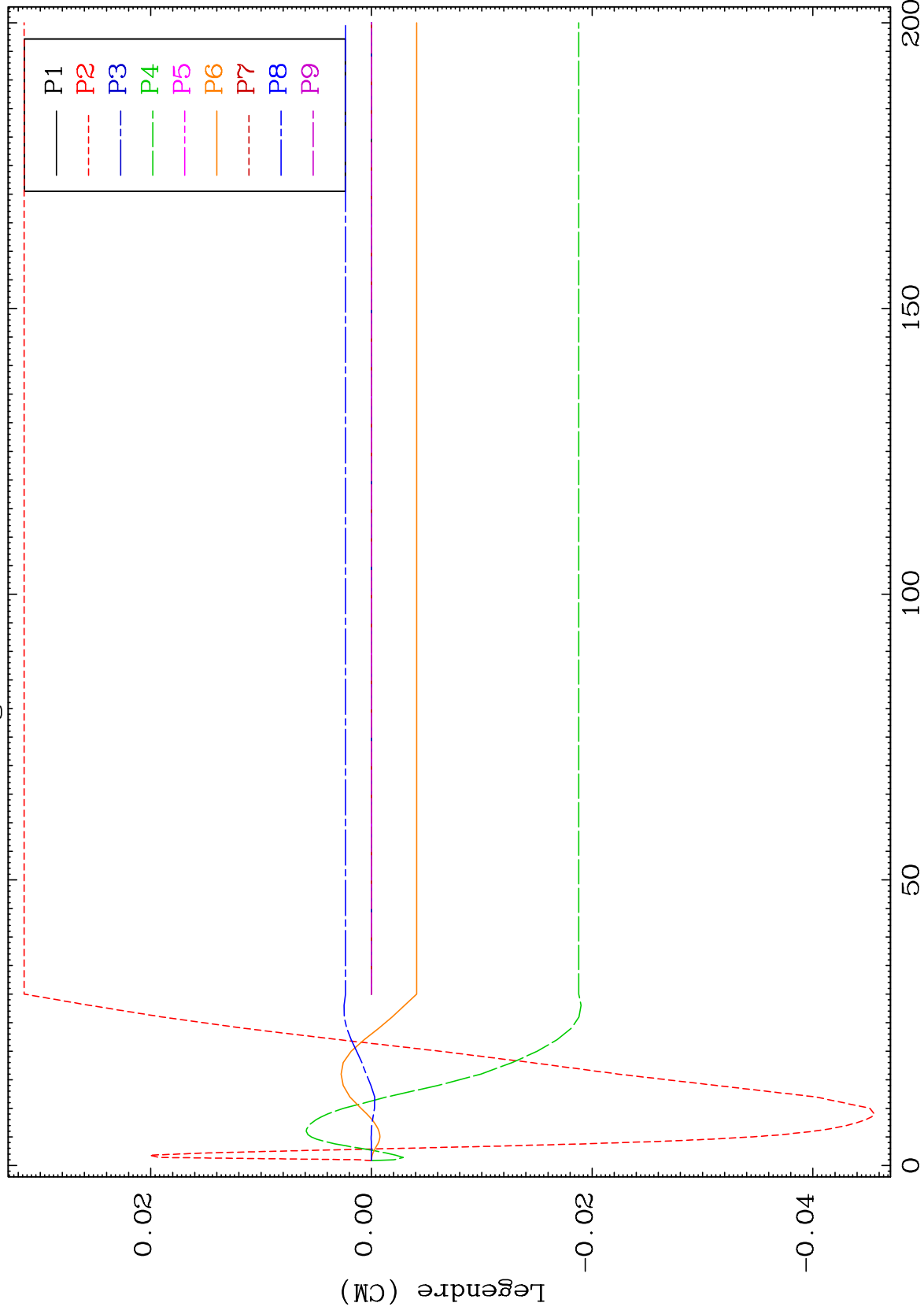
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



69

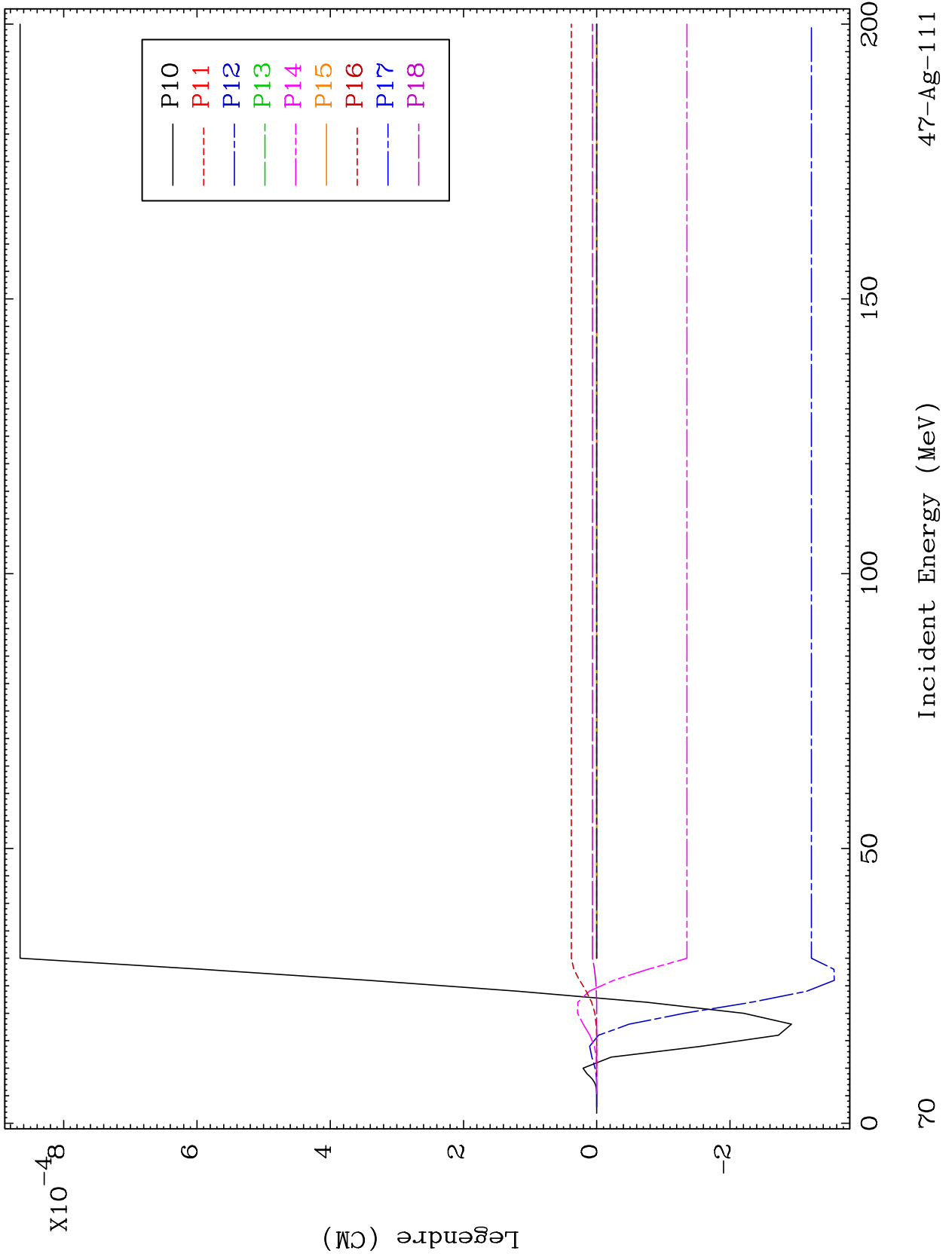
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



47-Ag-111

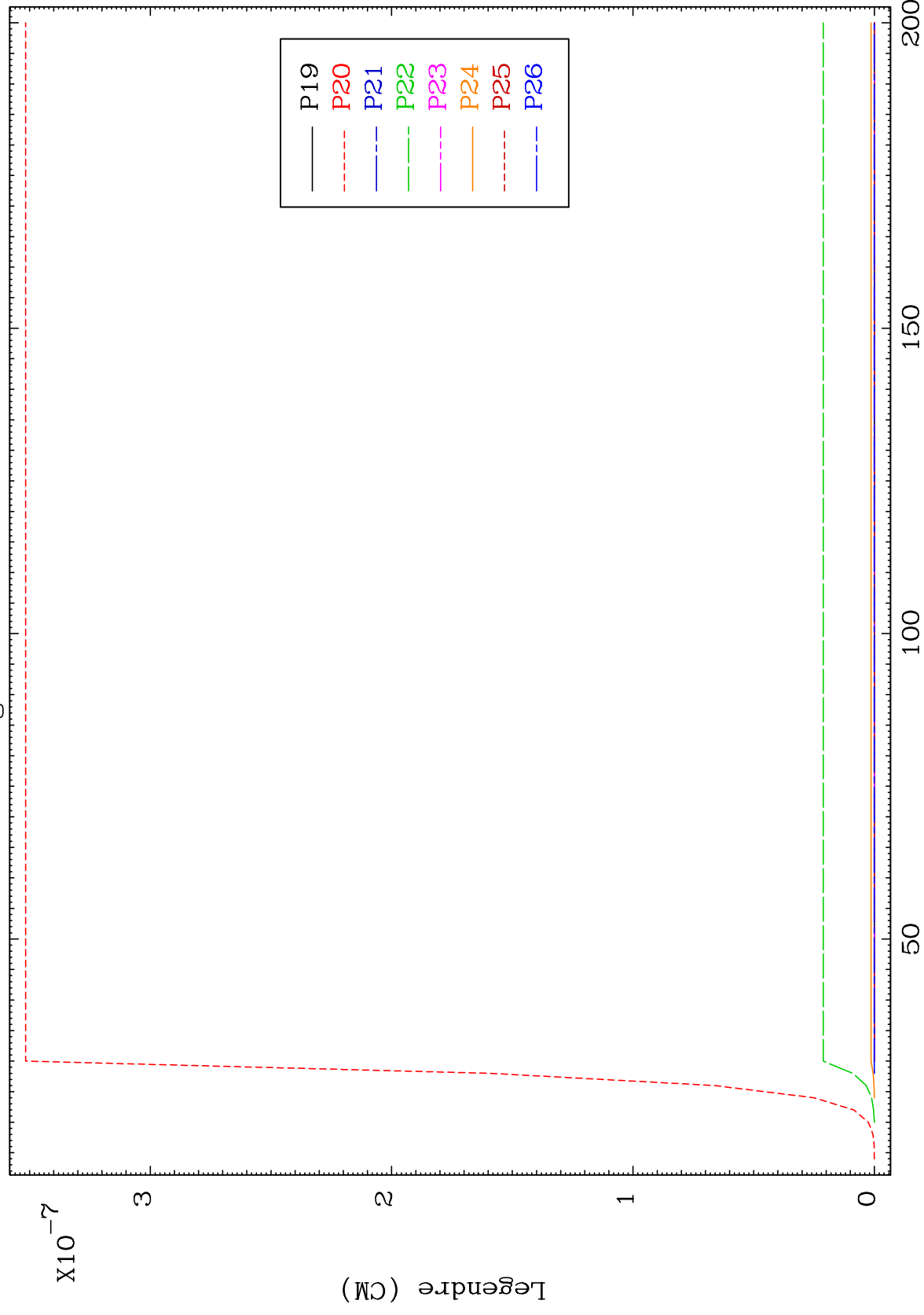
Incident Energy (MeV)

70

MAT 4737

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

47-Ag-111



71

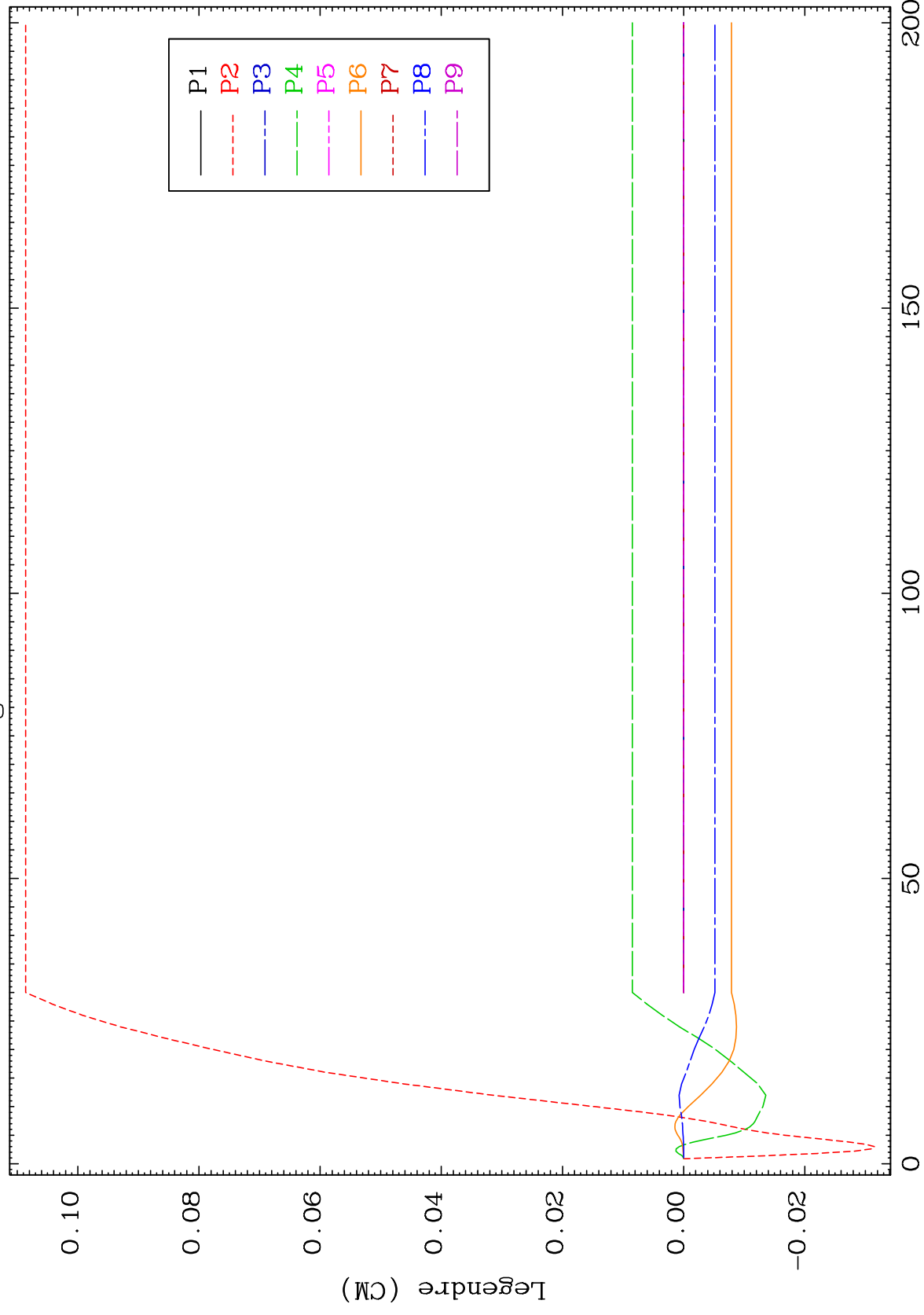
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



72

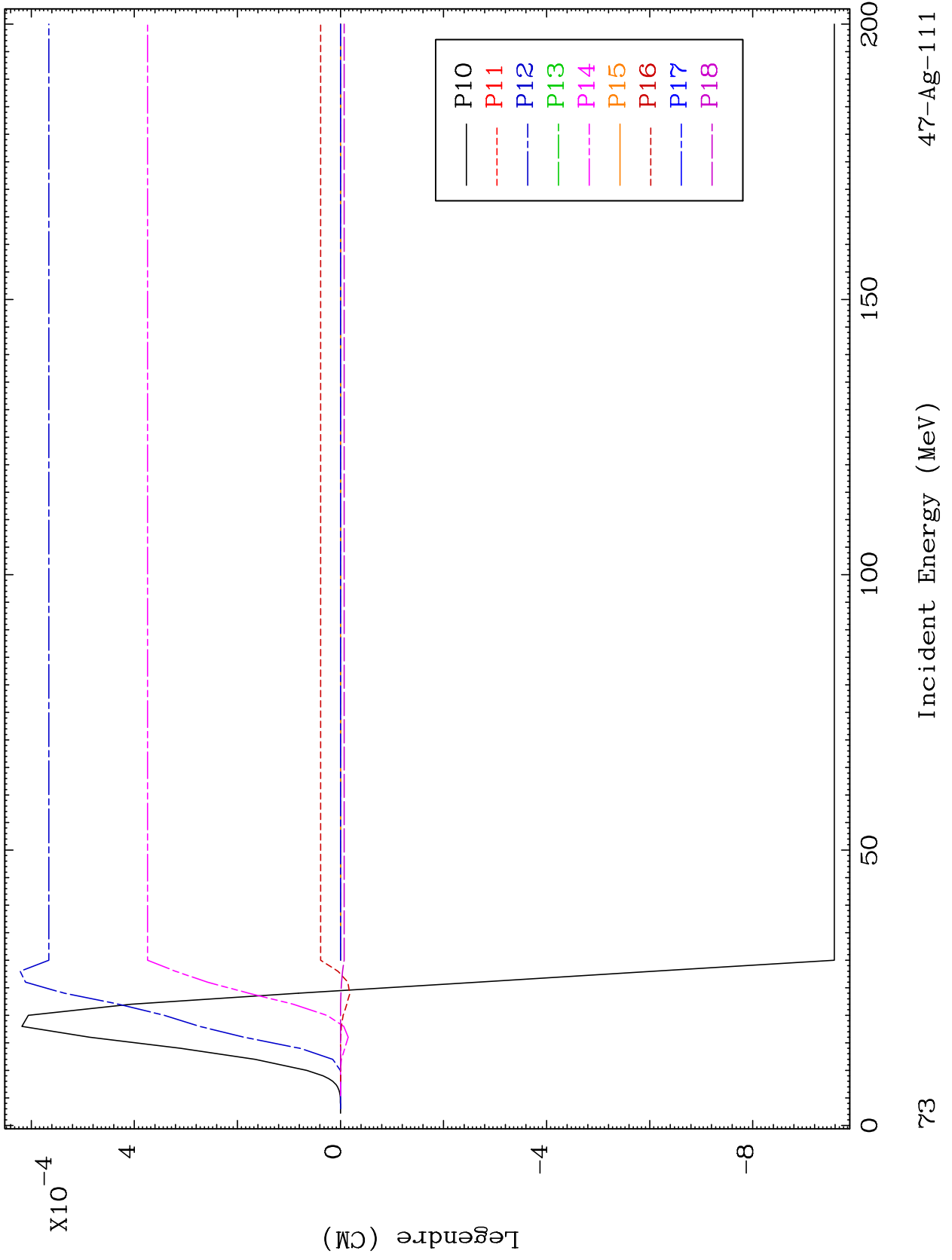
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



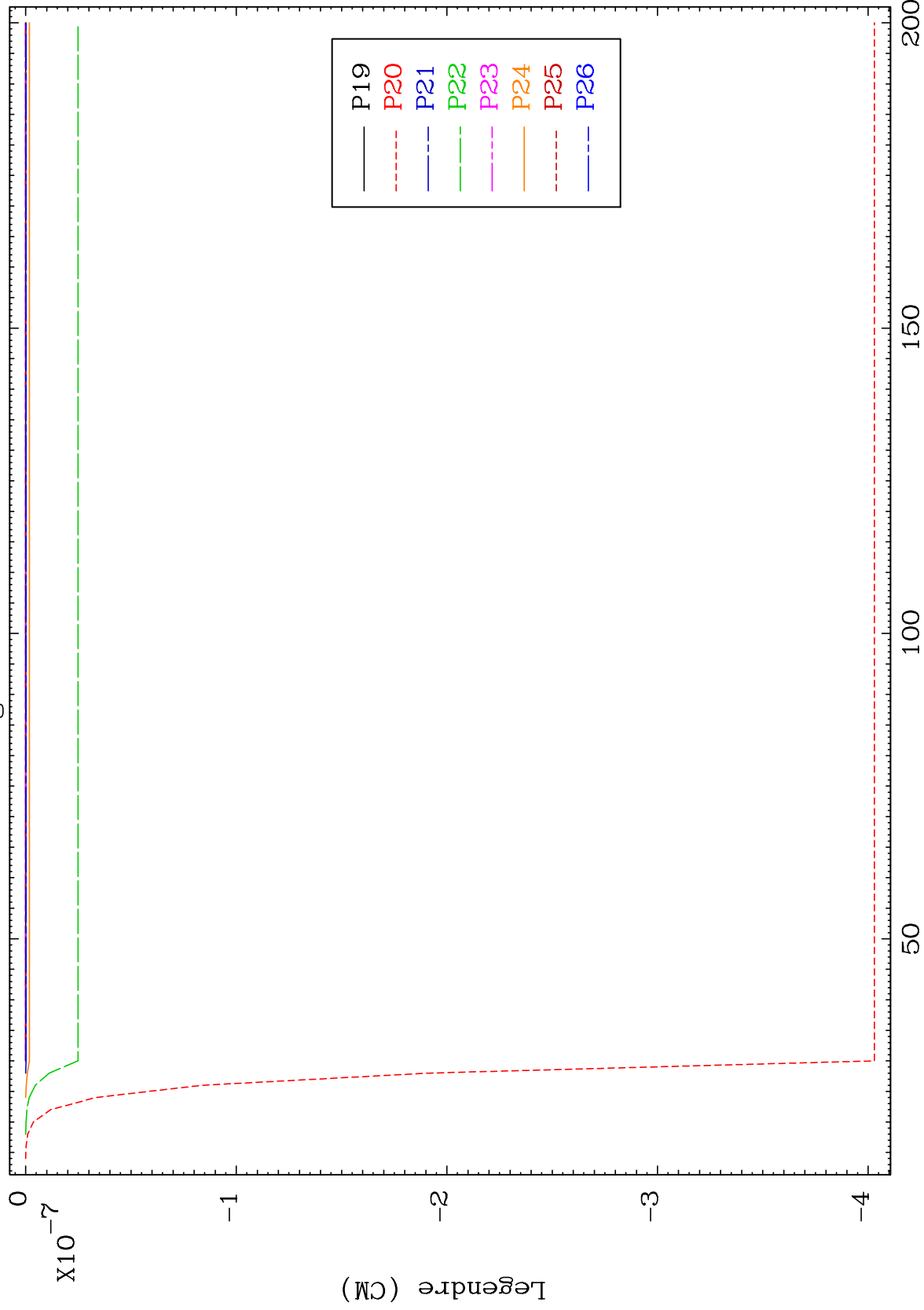
73

47-Ag-111

MAT 4737

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

47-Ag-111



74

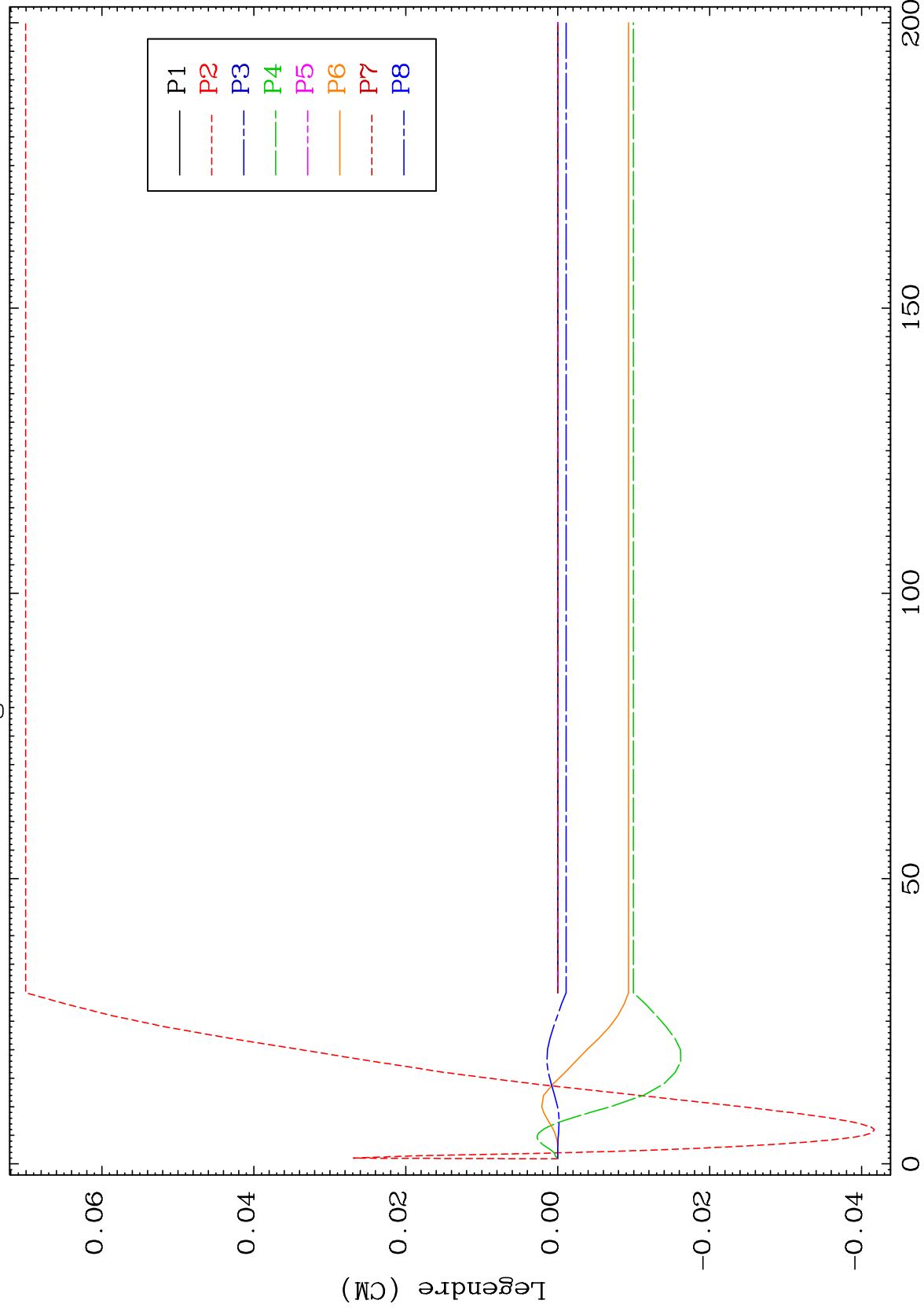
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



75

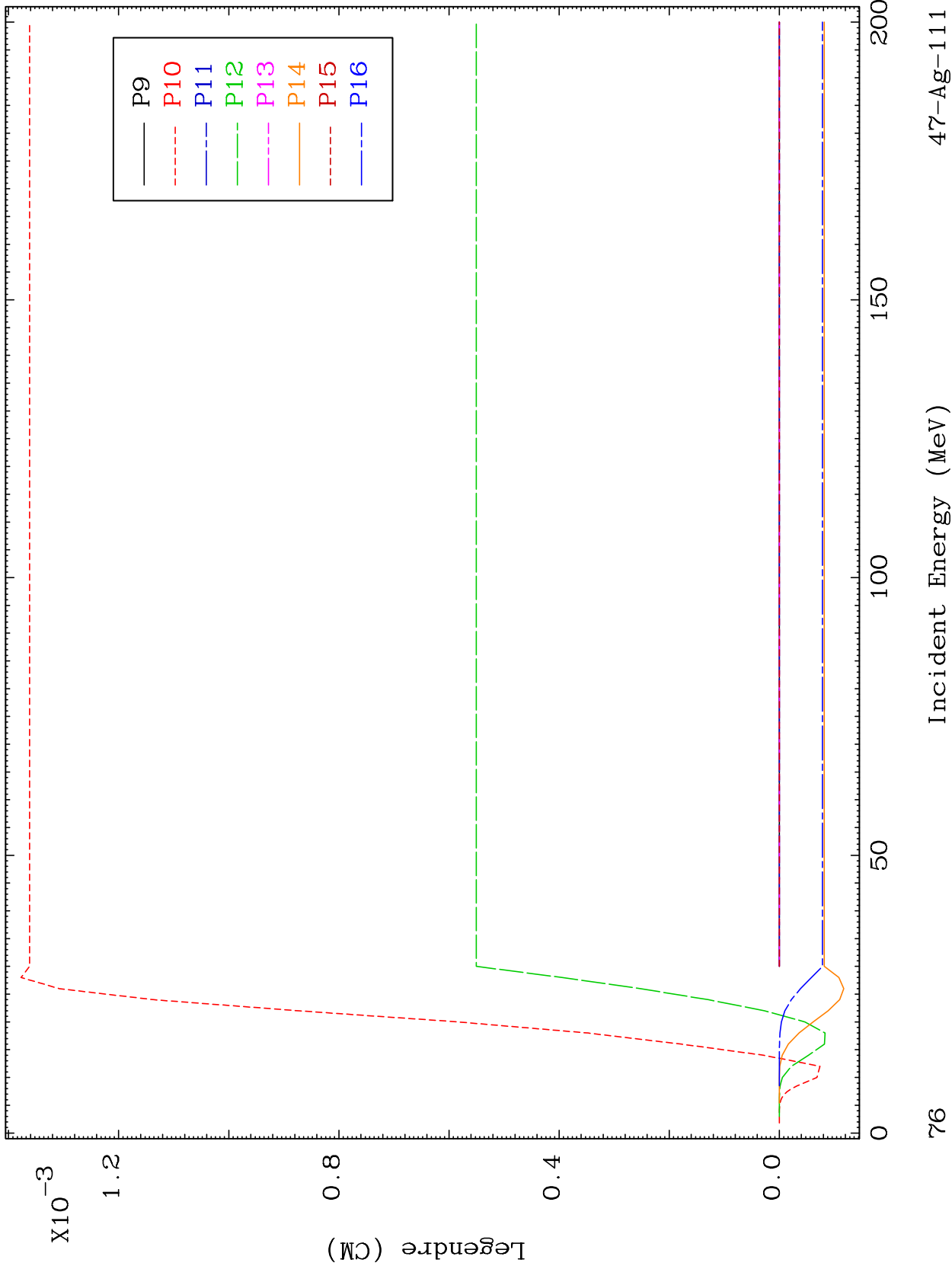
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



76

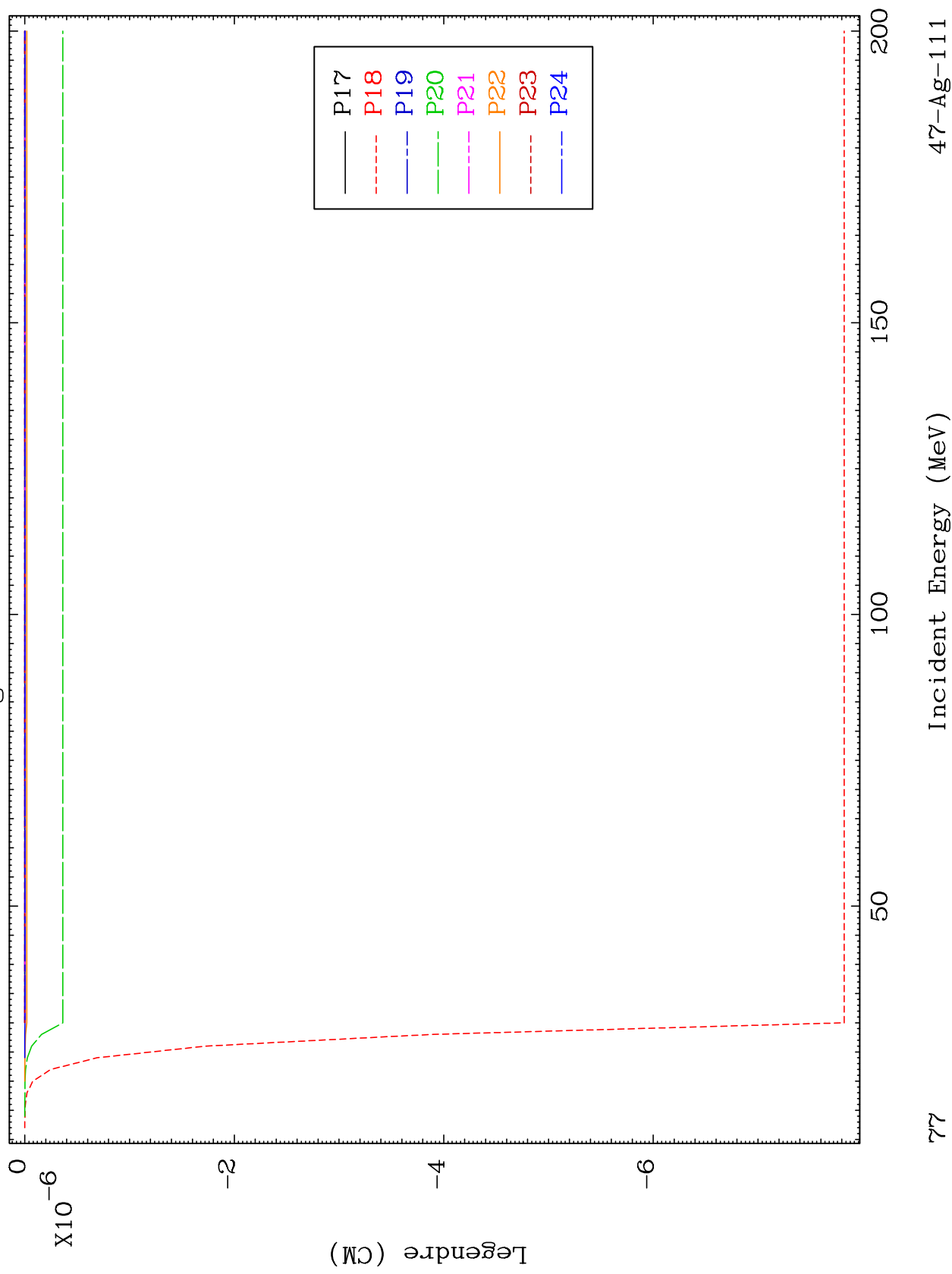
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



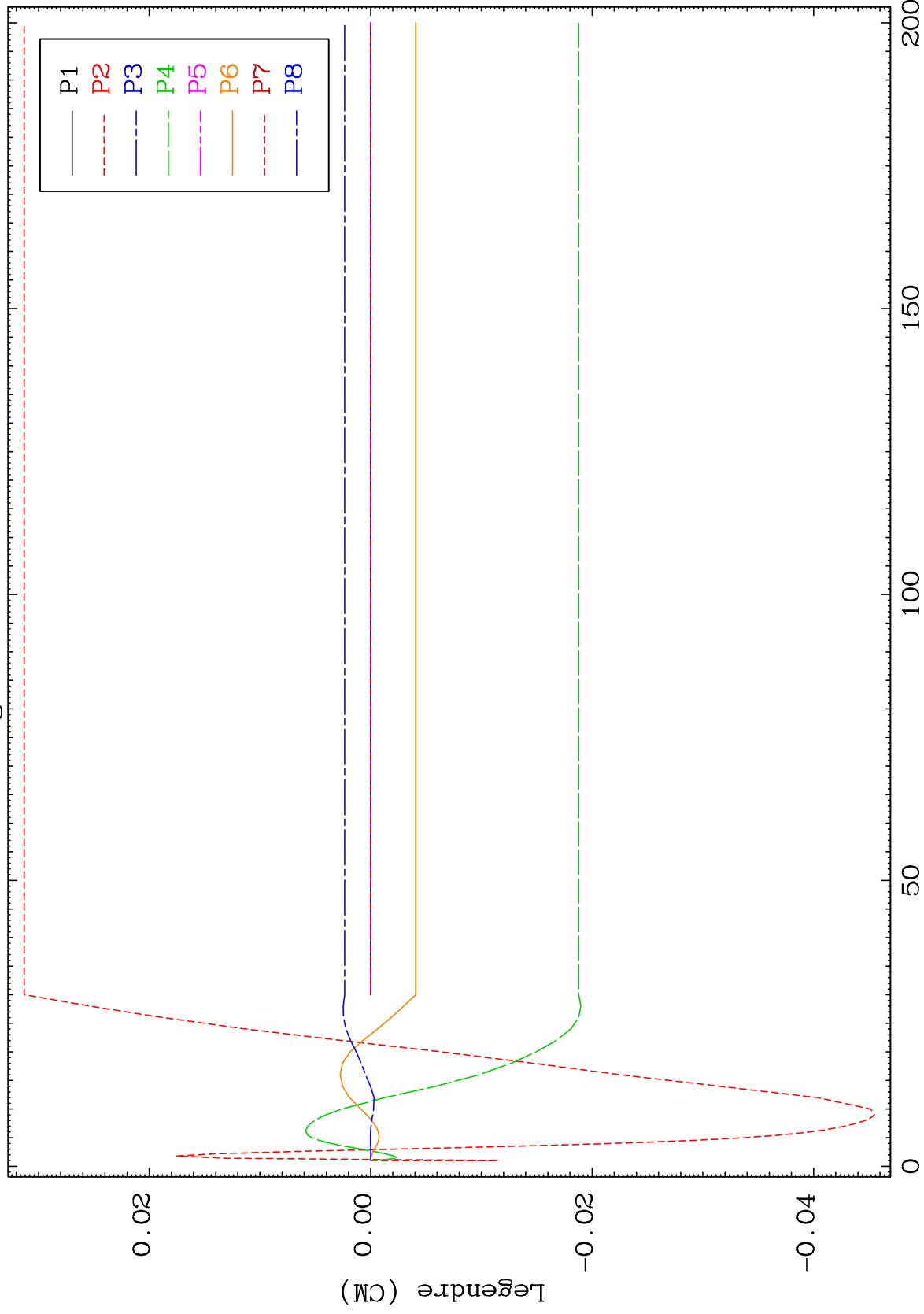
77

47-Ag-111

MAT 4737

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

47-Ag-111



78

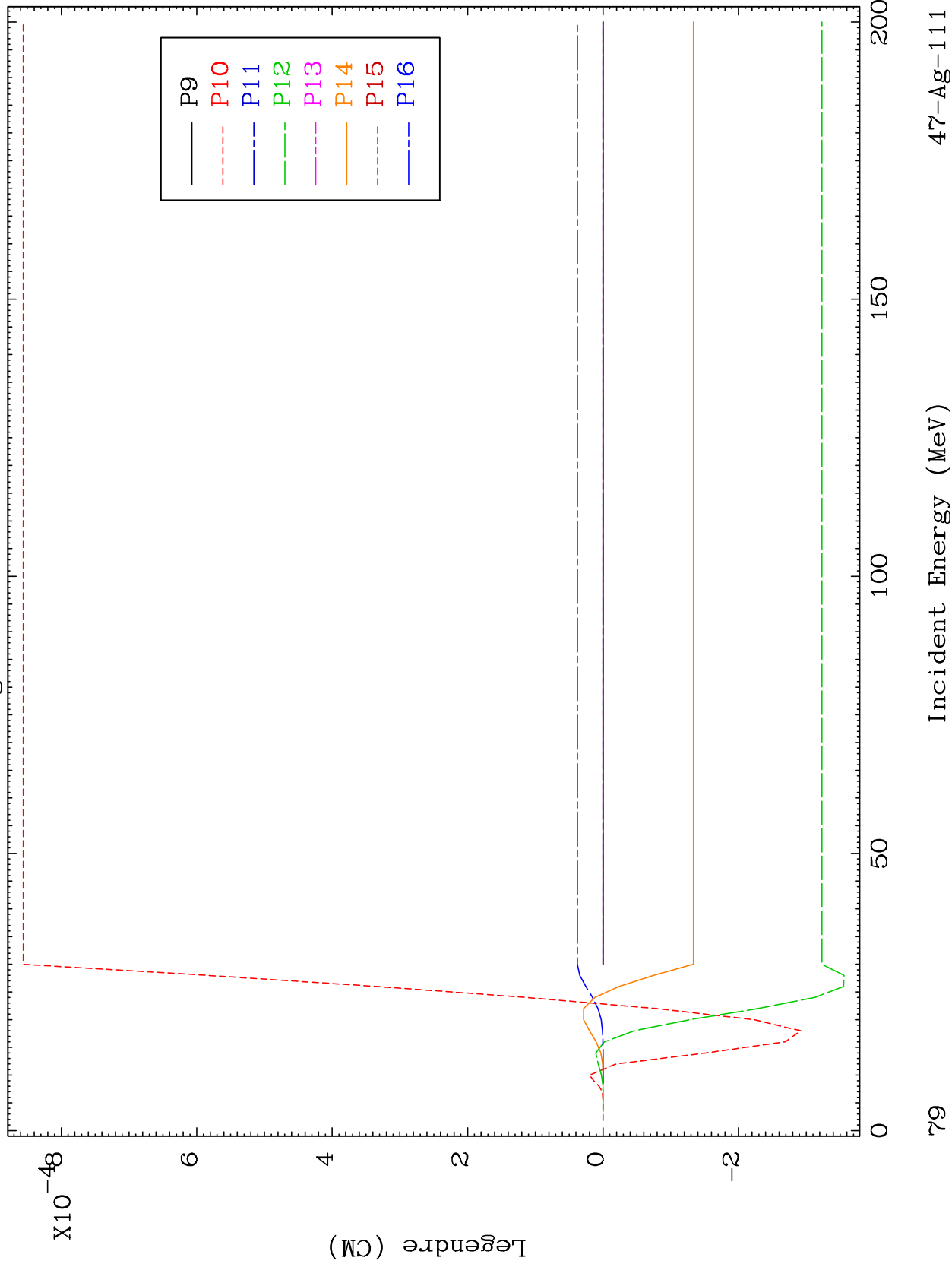
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



79

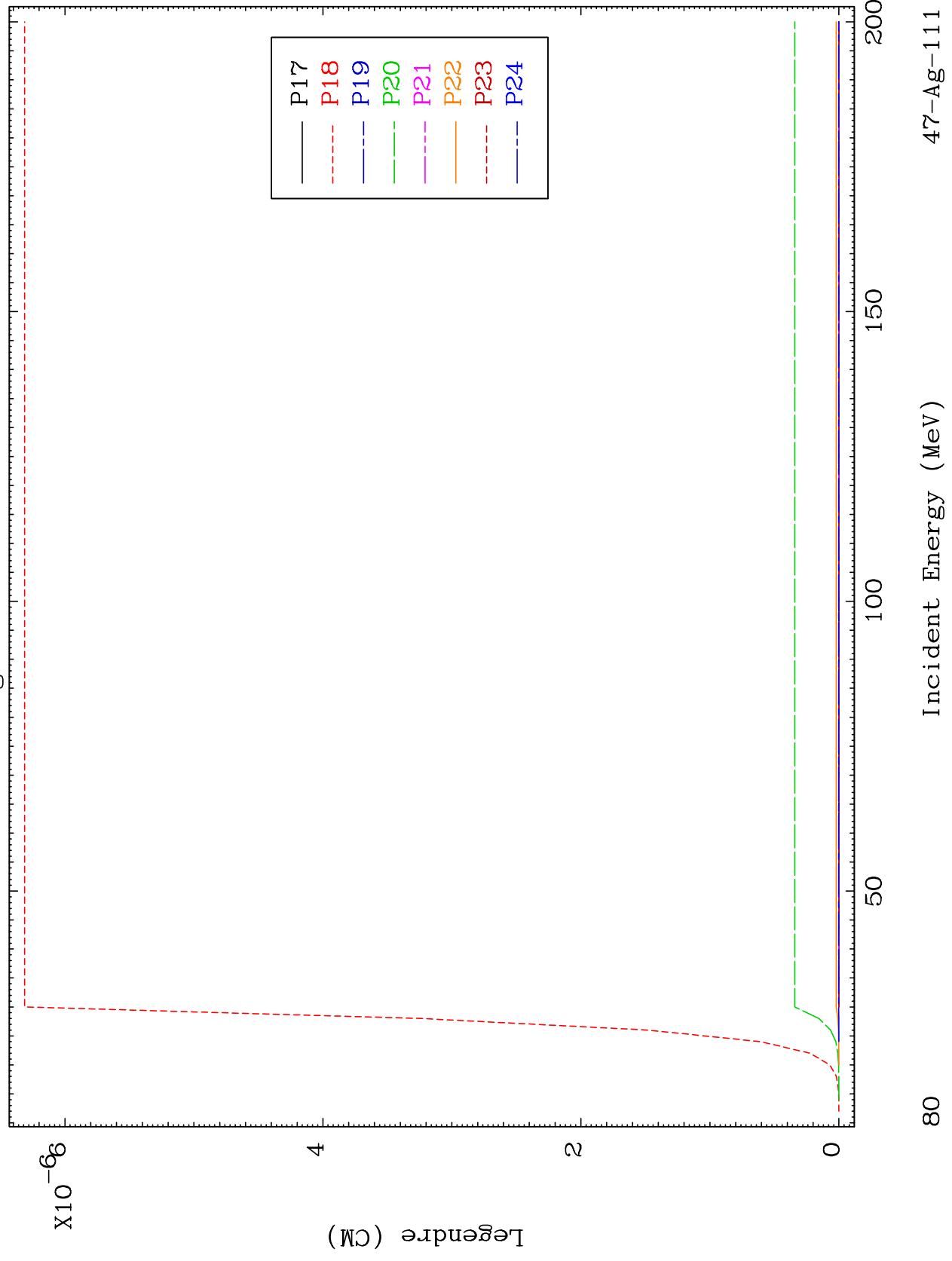
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

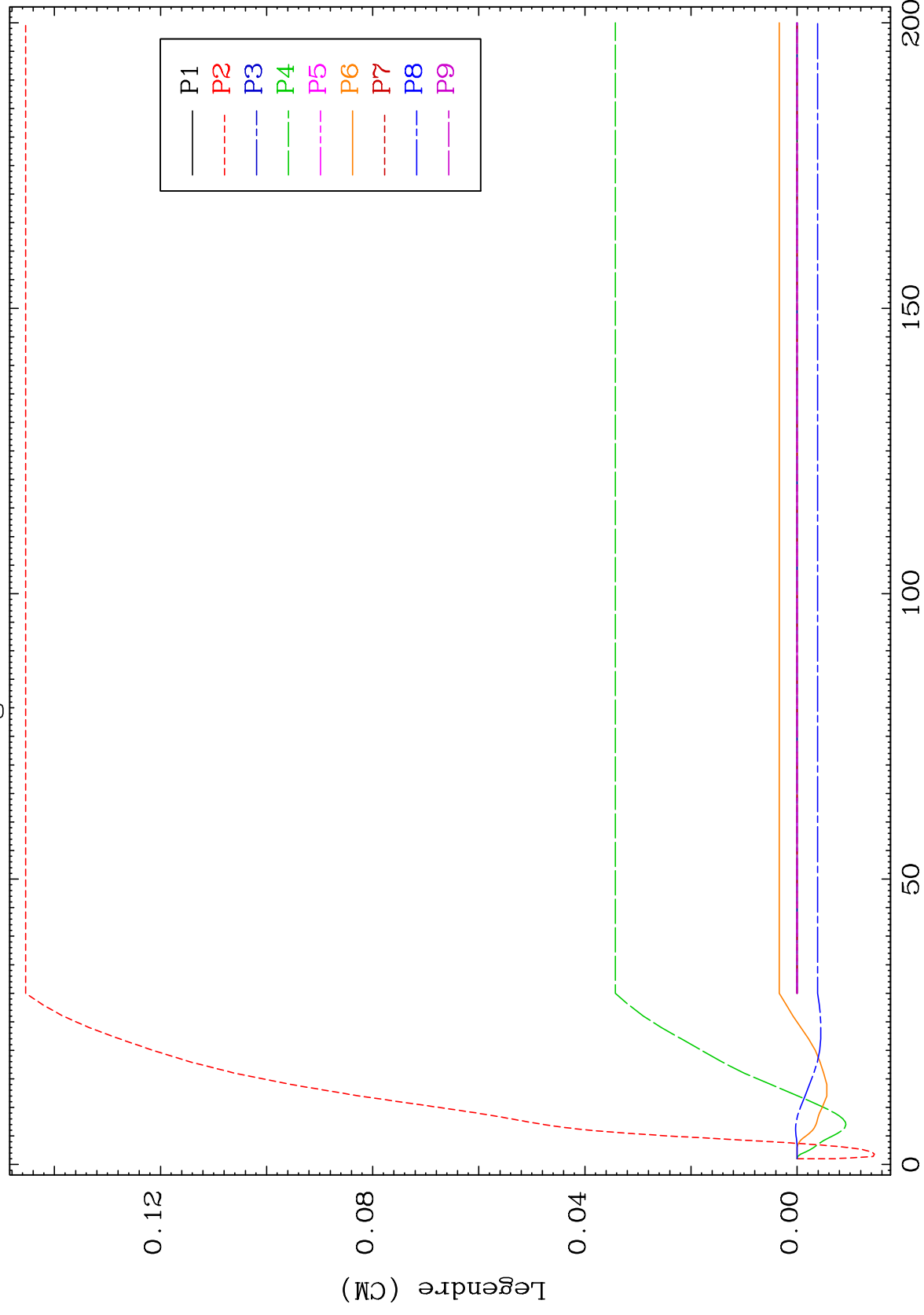
47-Ag-111



MAT 4737

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

47-Ag-111



81

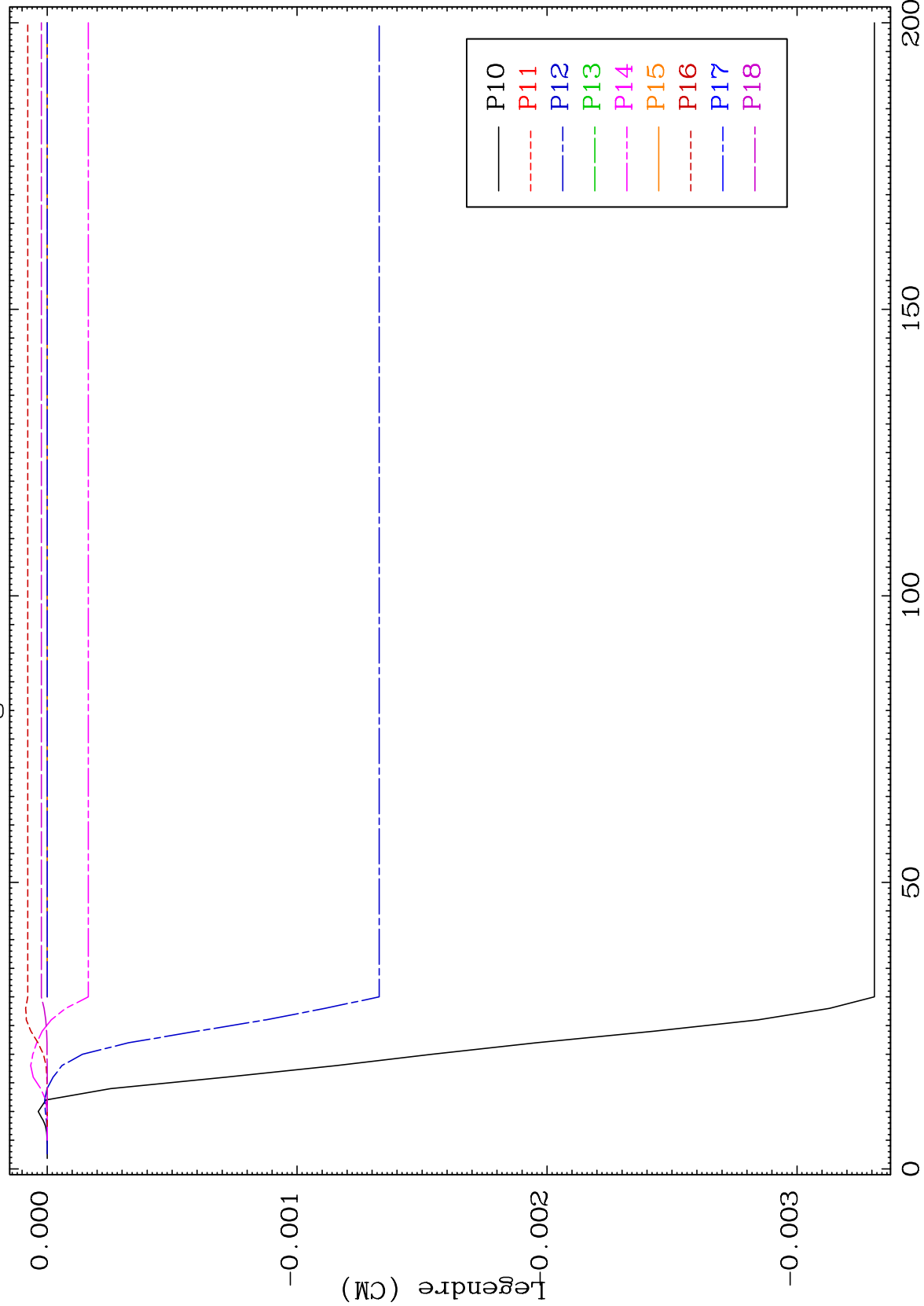
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



82

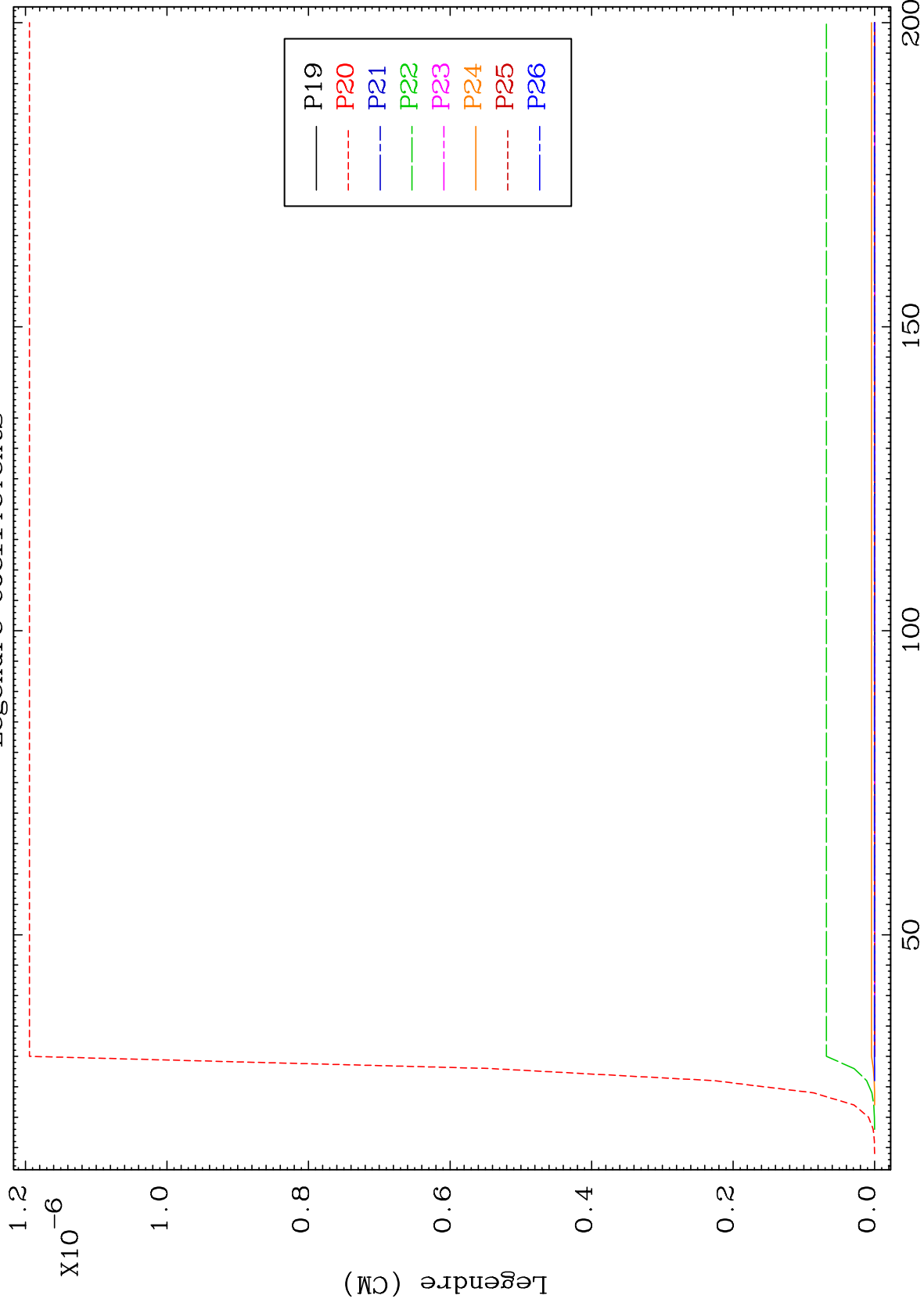
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



83

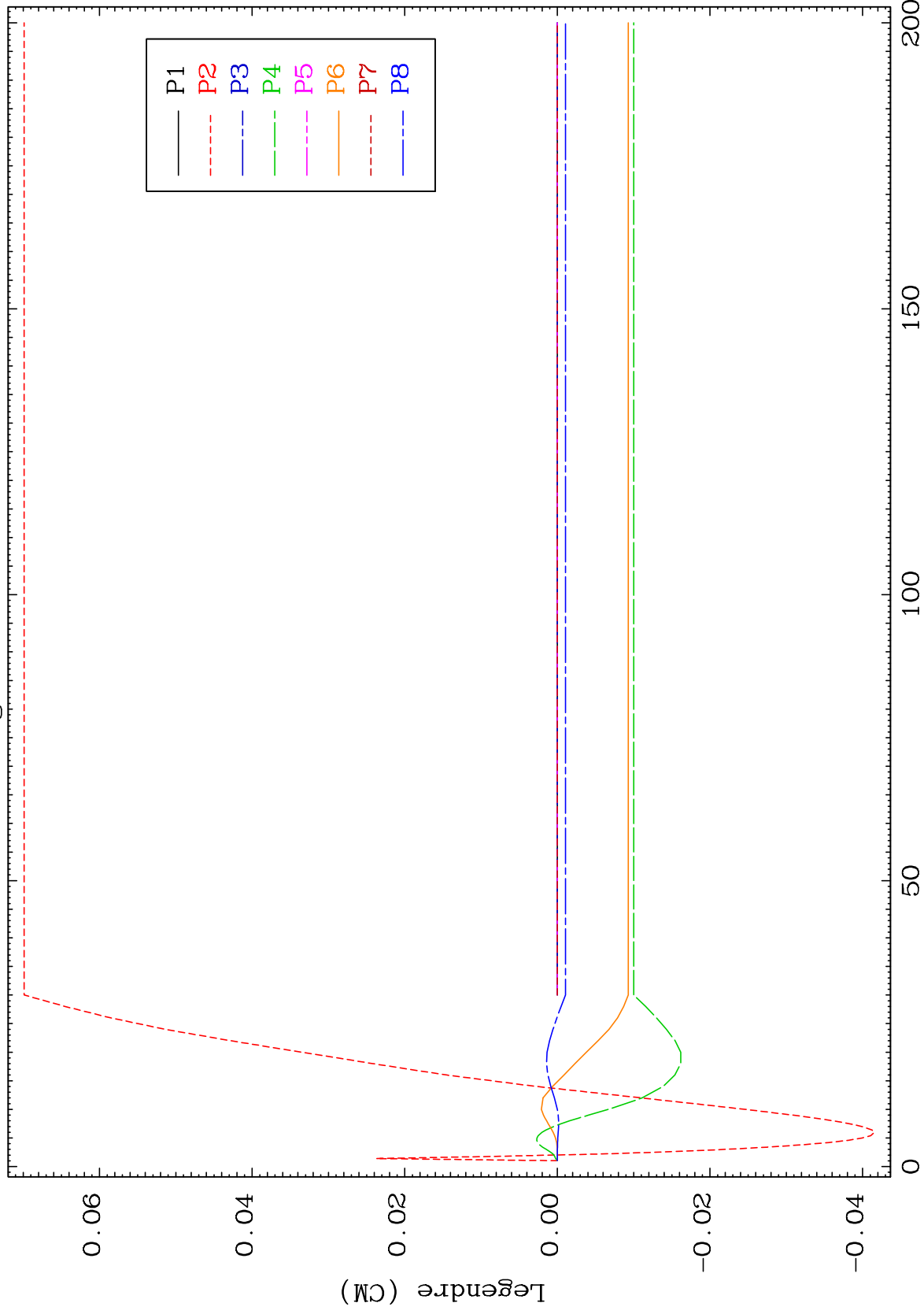
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



84

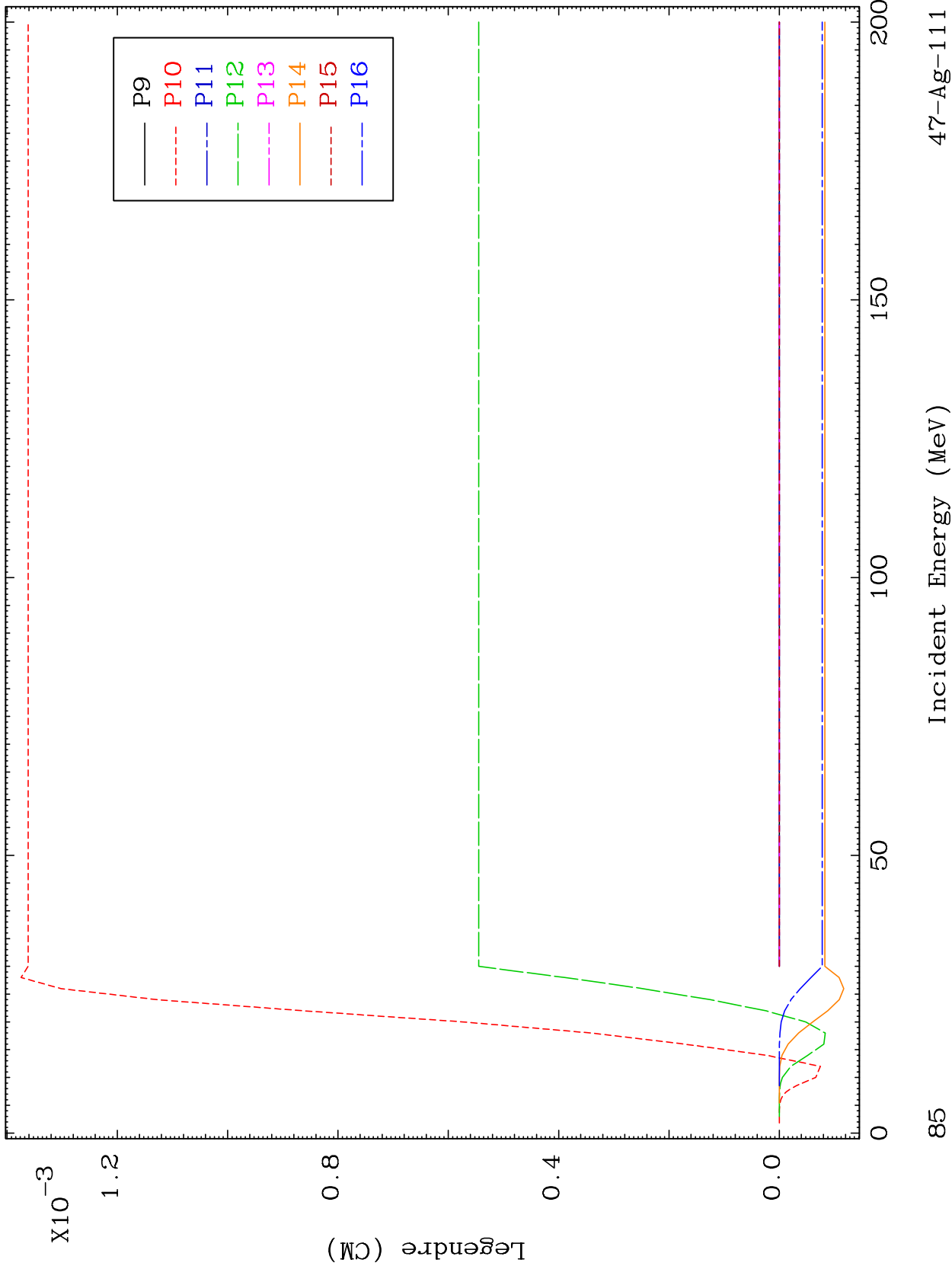
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



47-Ag-111

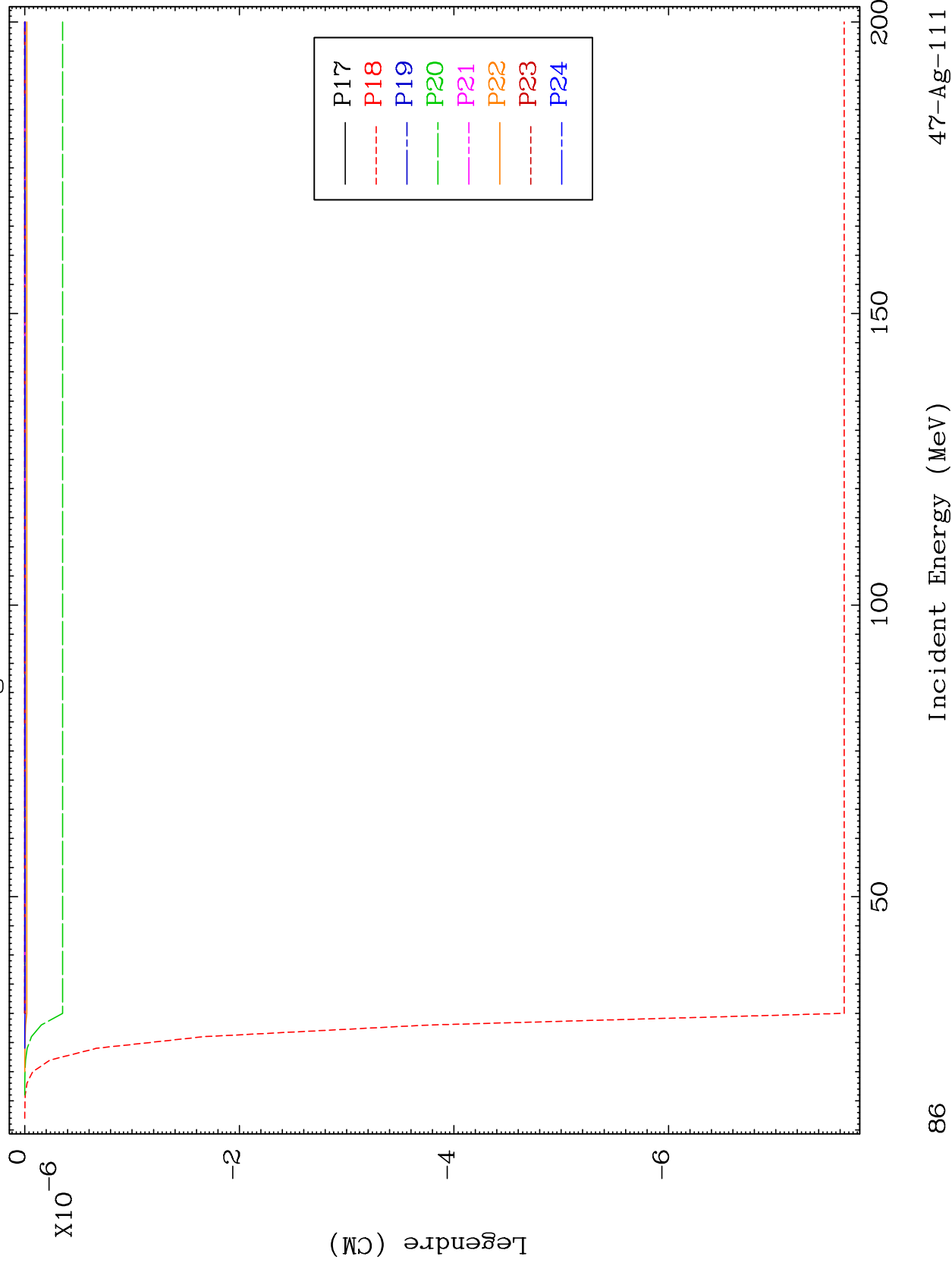
Incident Energy (MeV)

85

MAT 4737

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

47-Ag-111



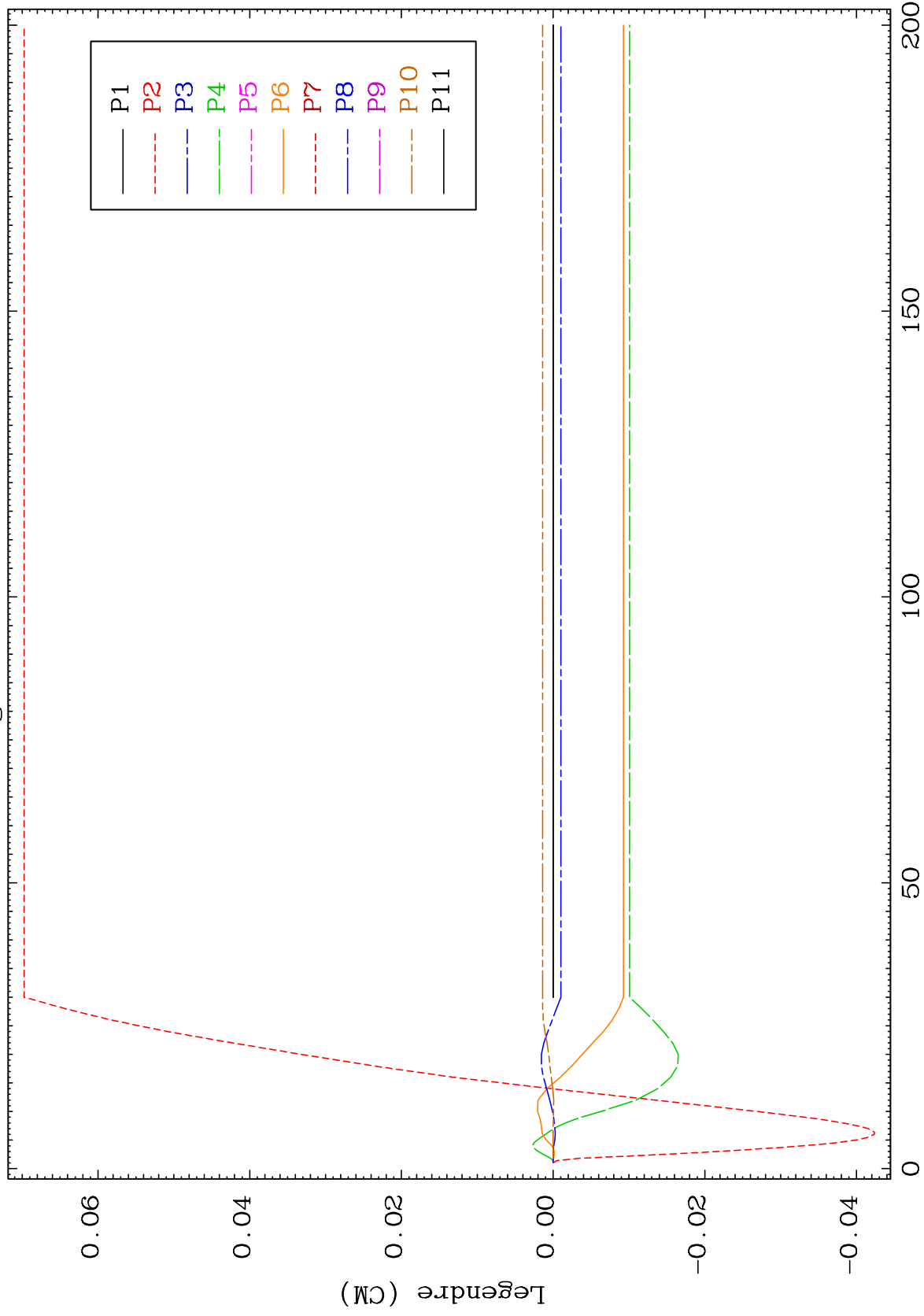
86

47-Ag-111

MAT 4737

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

47-Ag-111



87

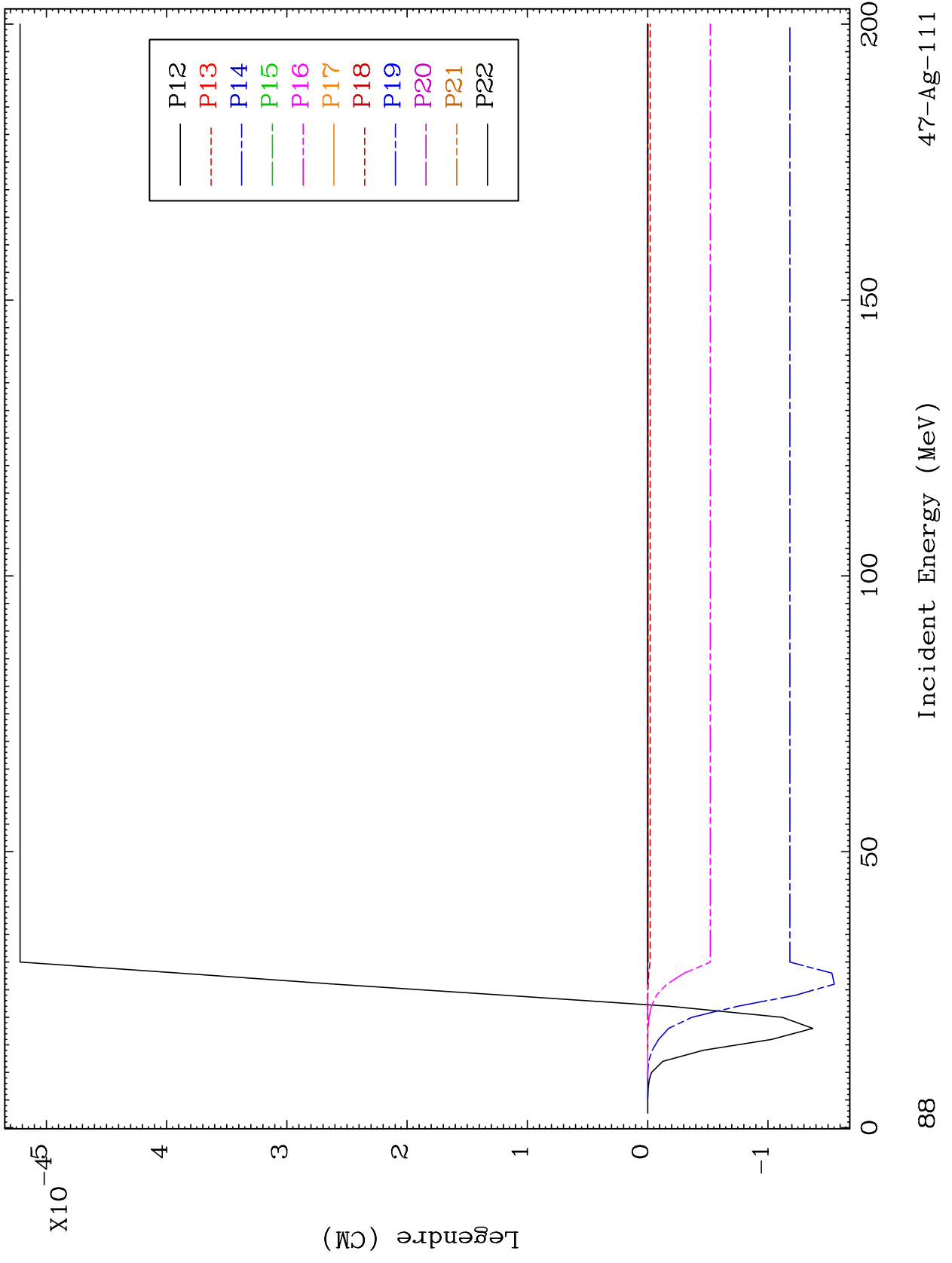
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



88

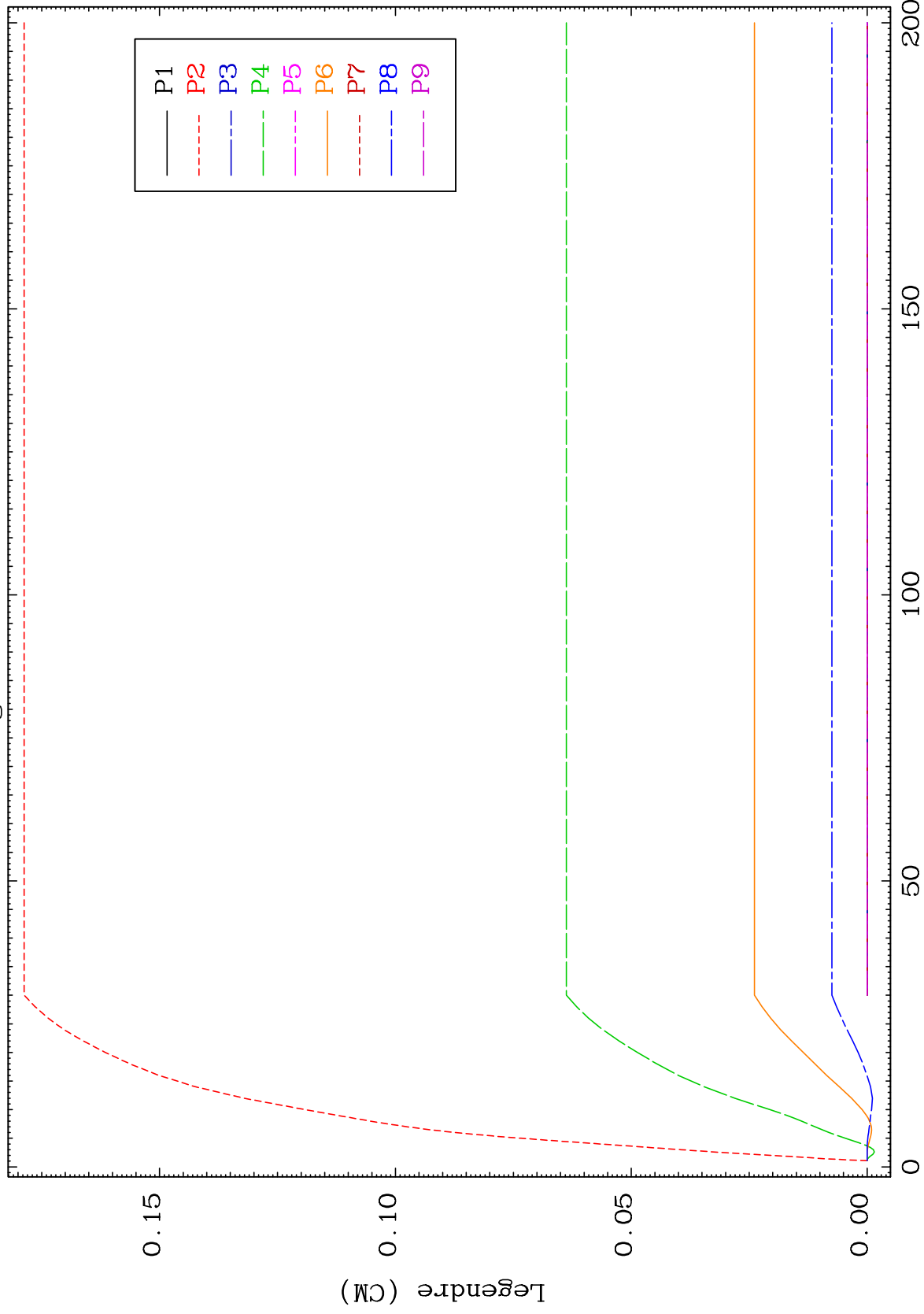
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



89

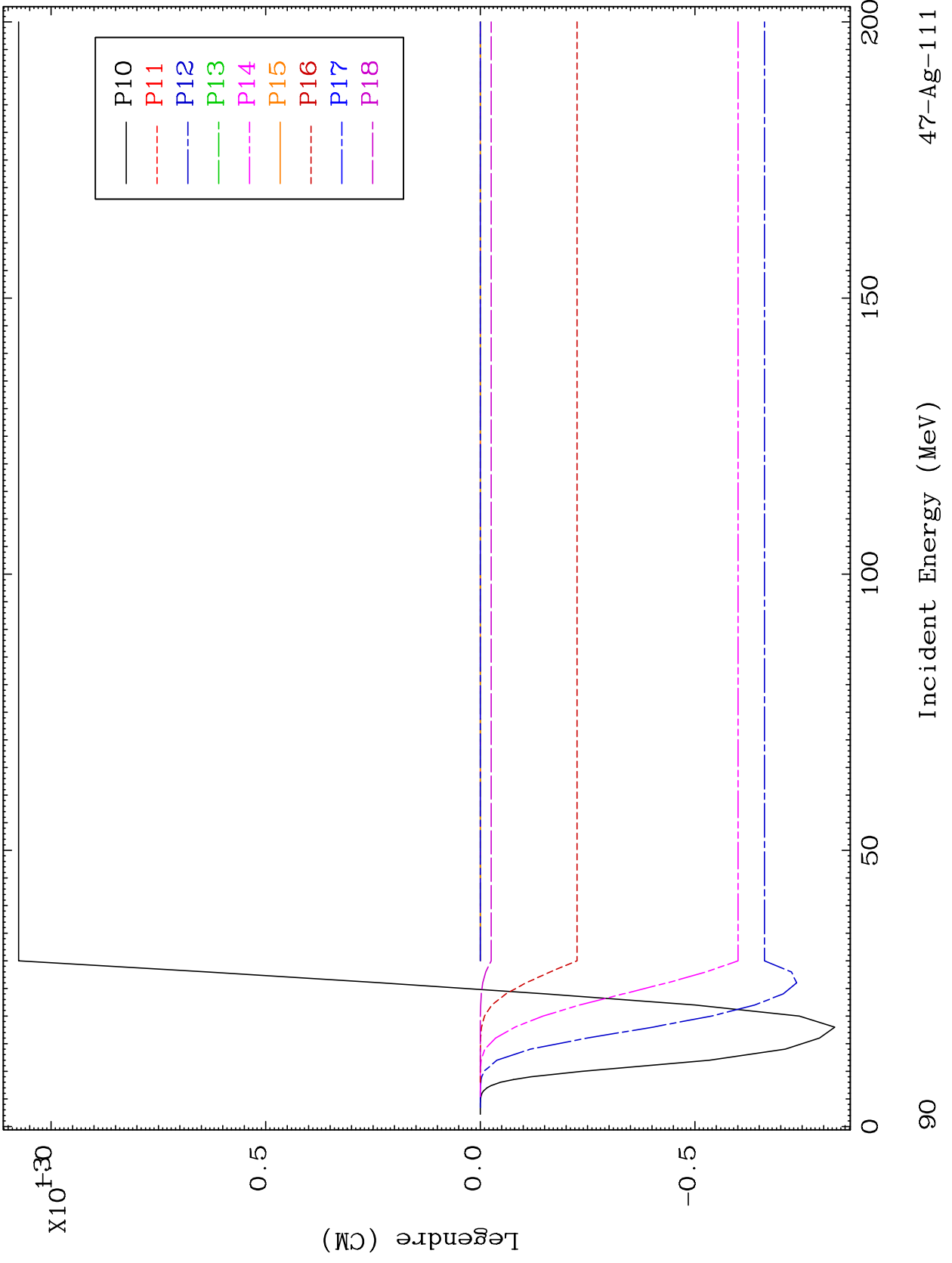
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



47-Ag-111

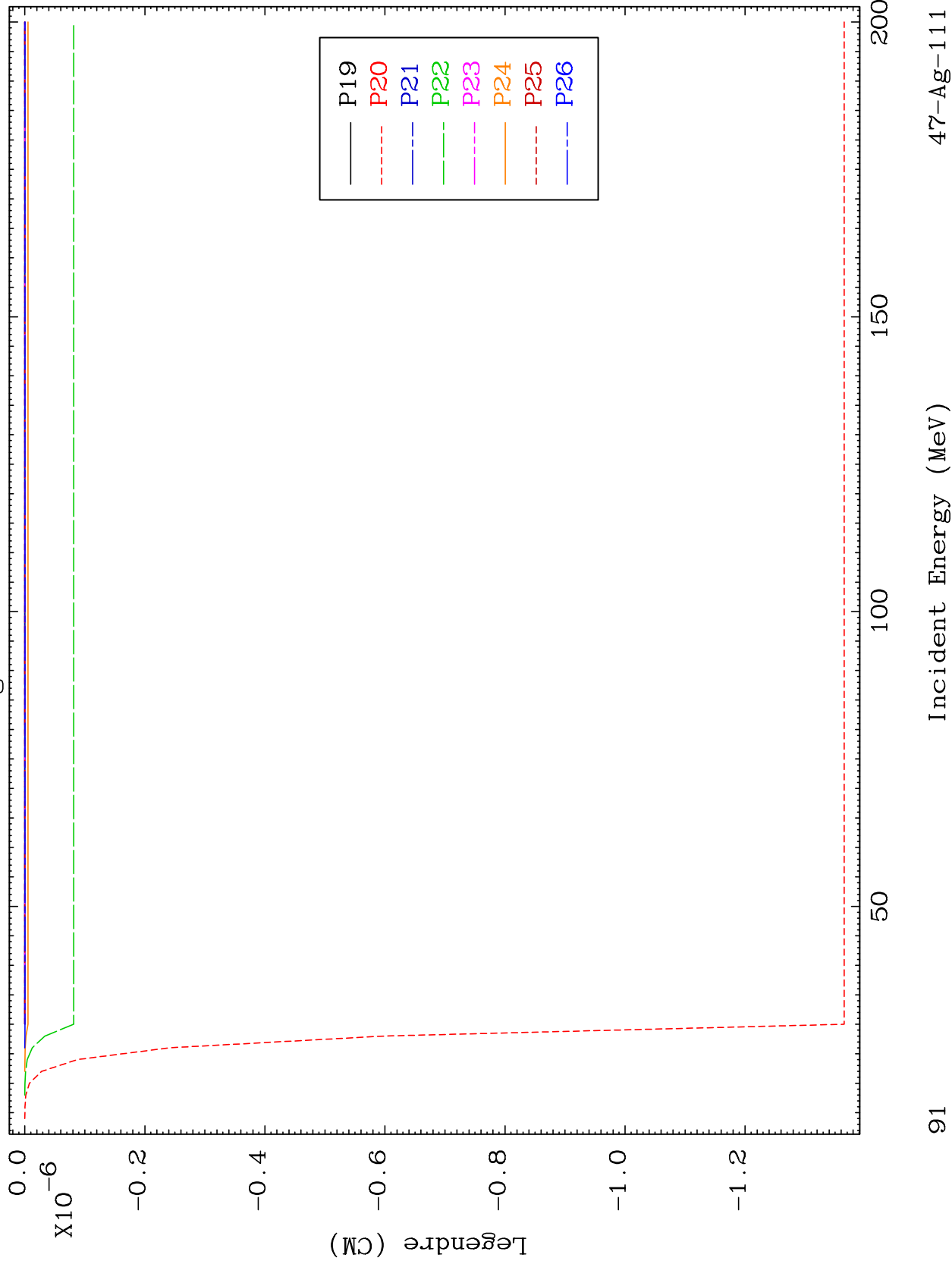
Incident Energy (MeV)

90

MAT 4737

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

47-Ag-111



91

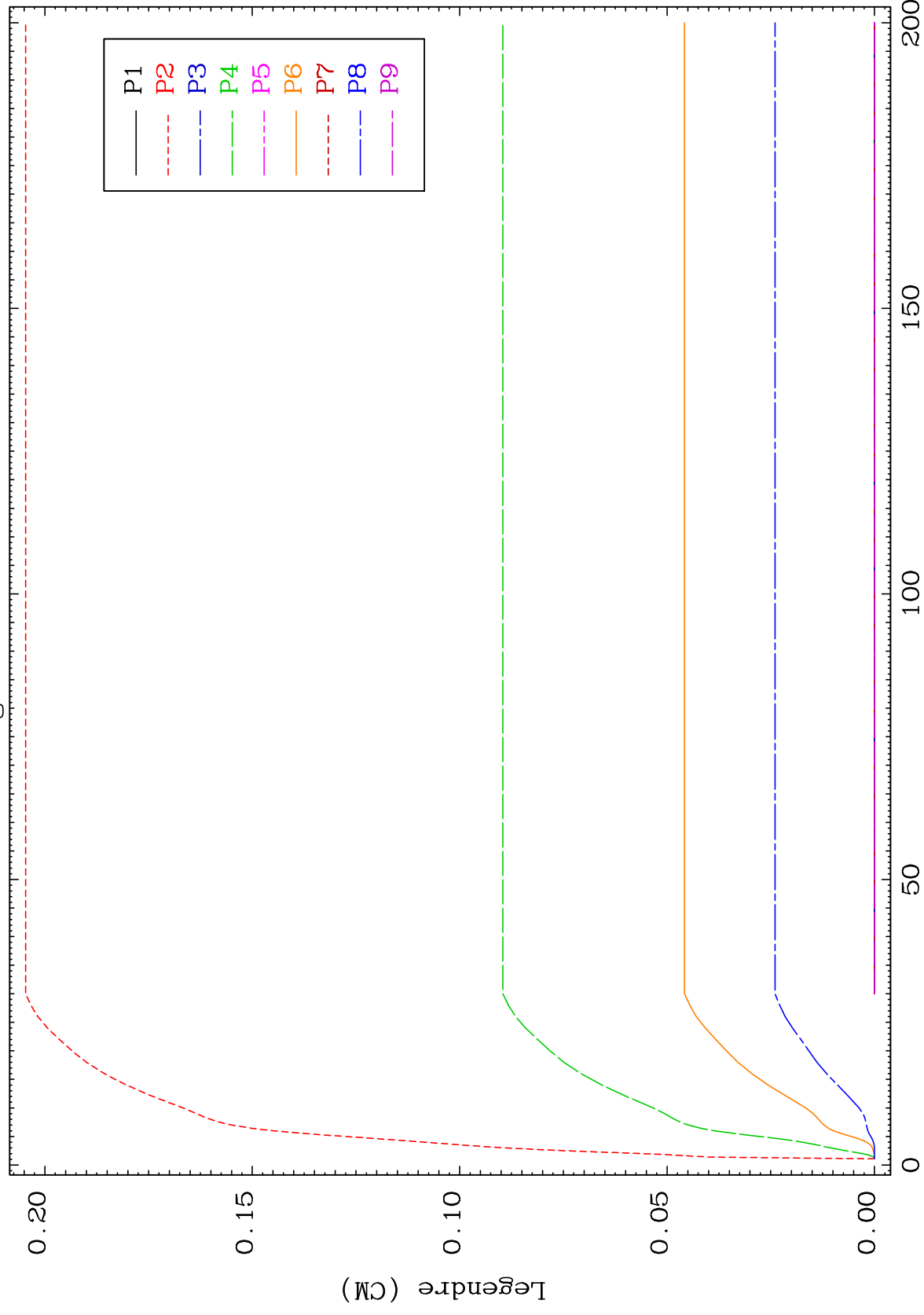
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



92

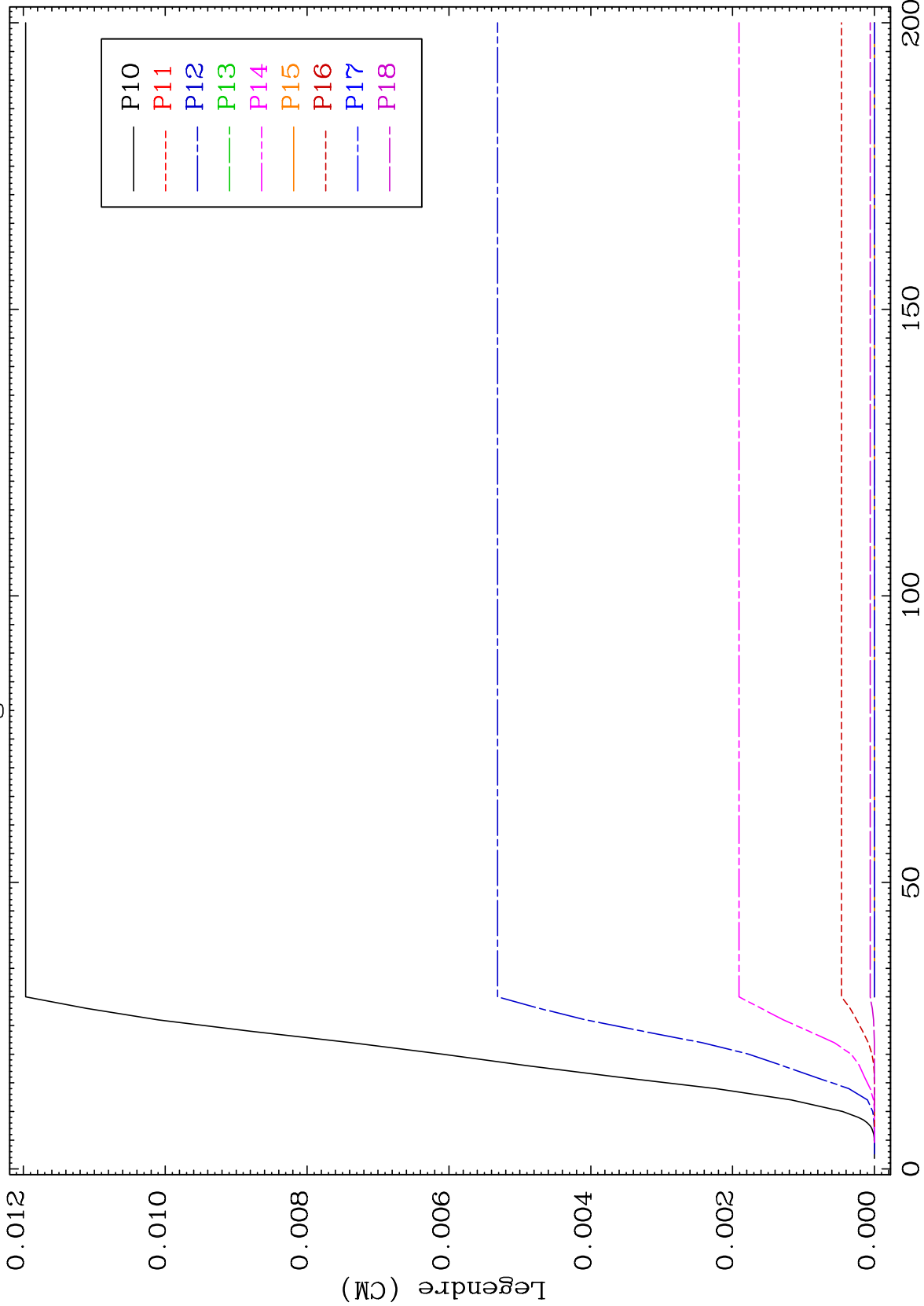
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



93

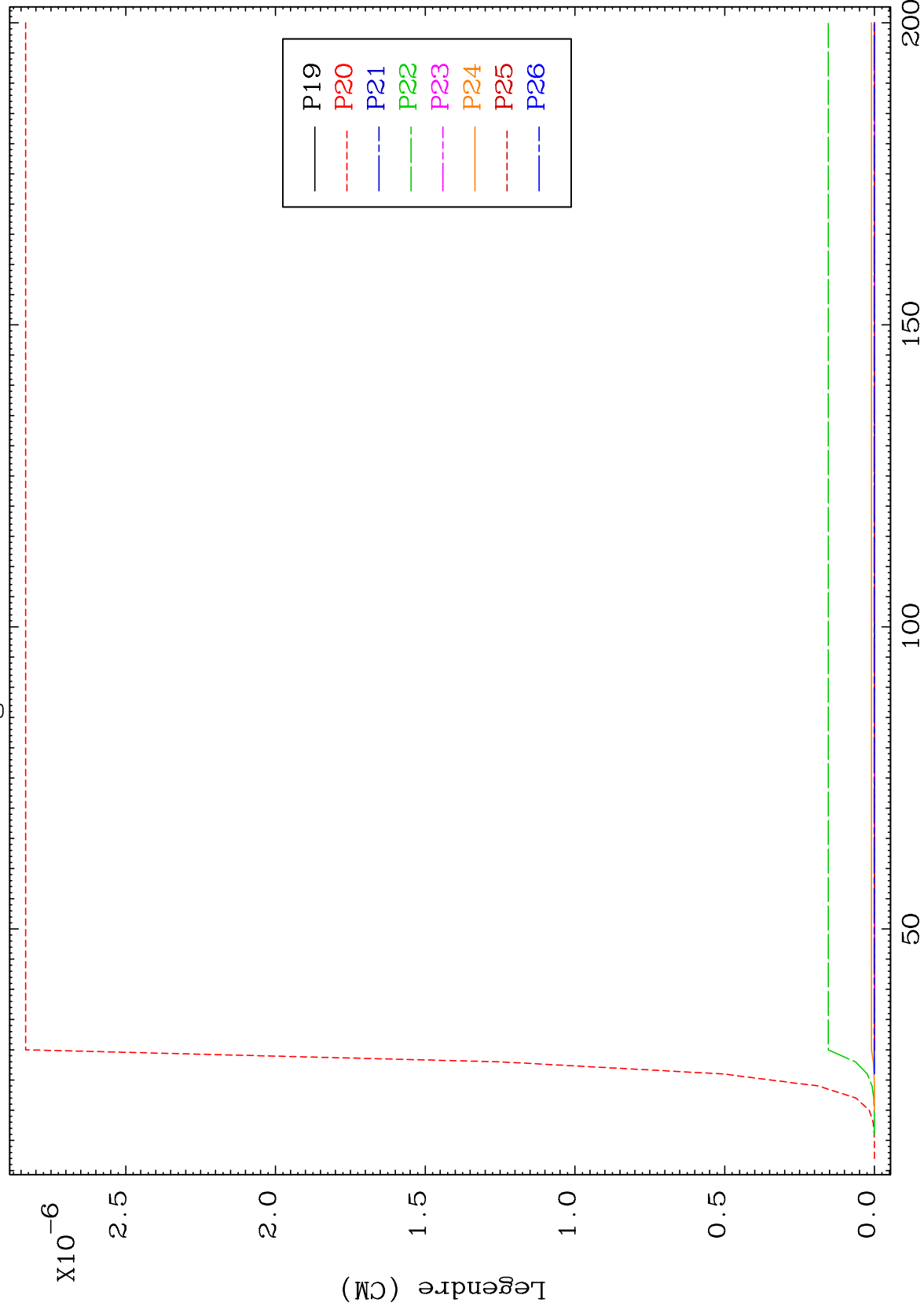
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



94

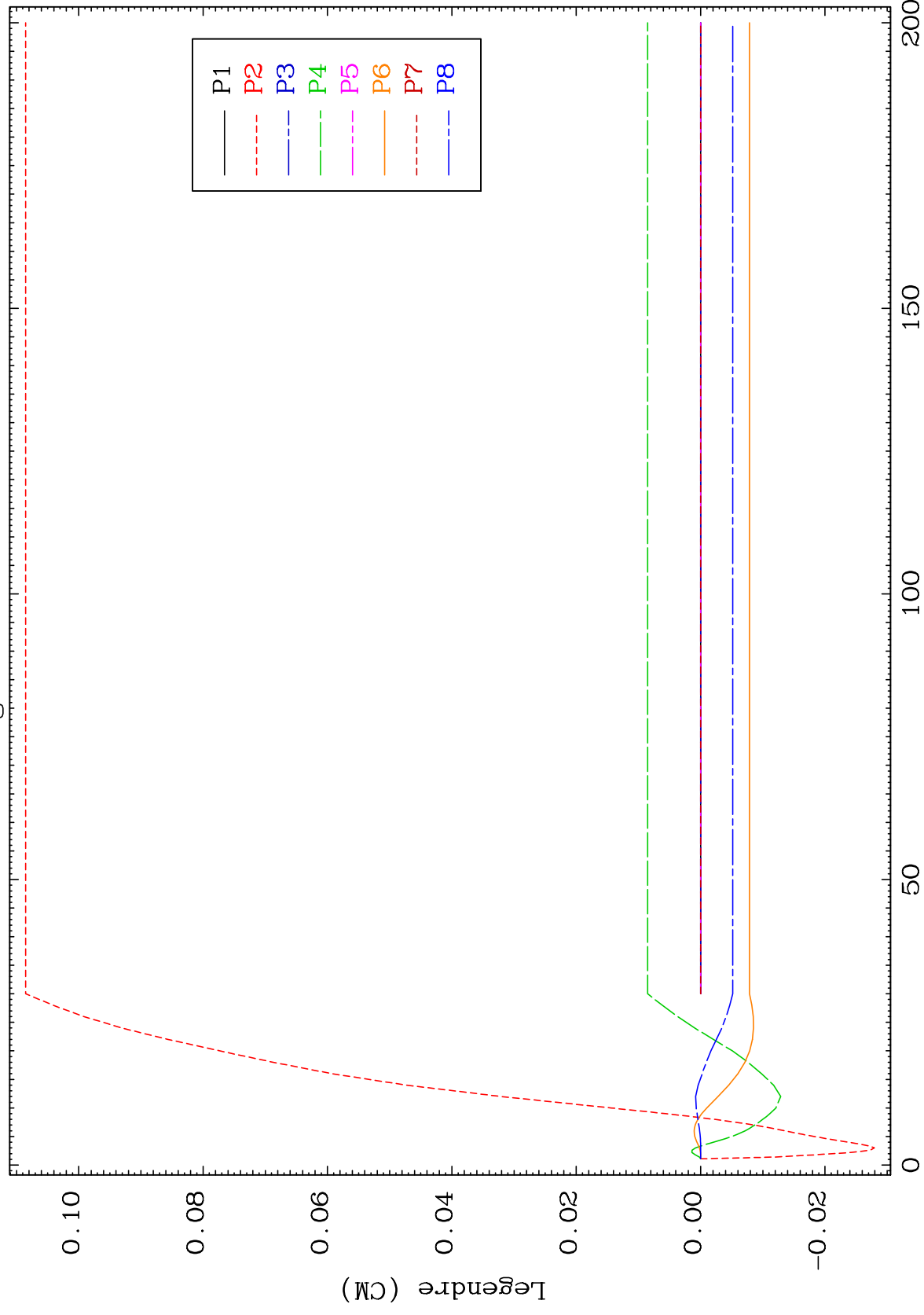
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



47-Ag-111

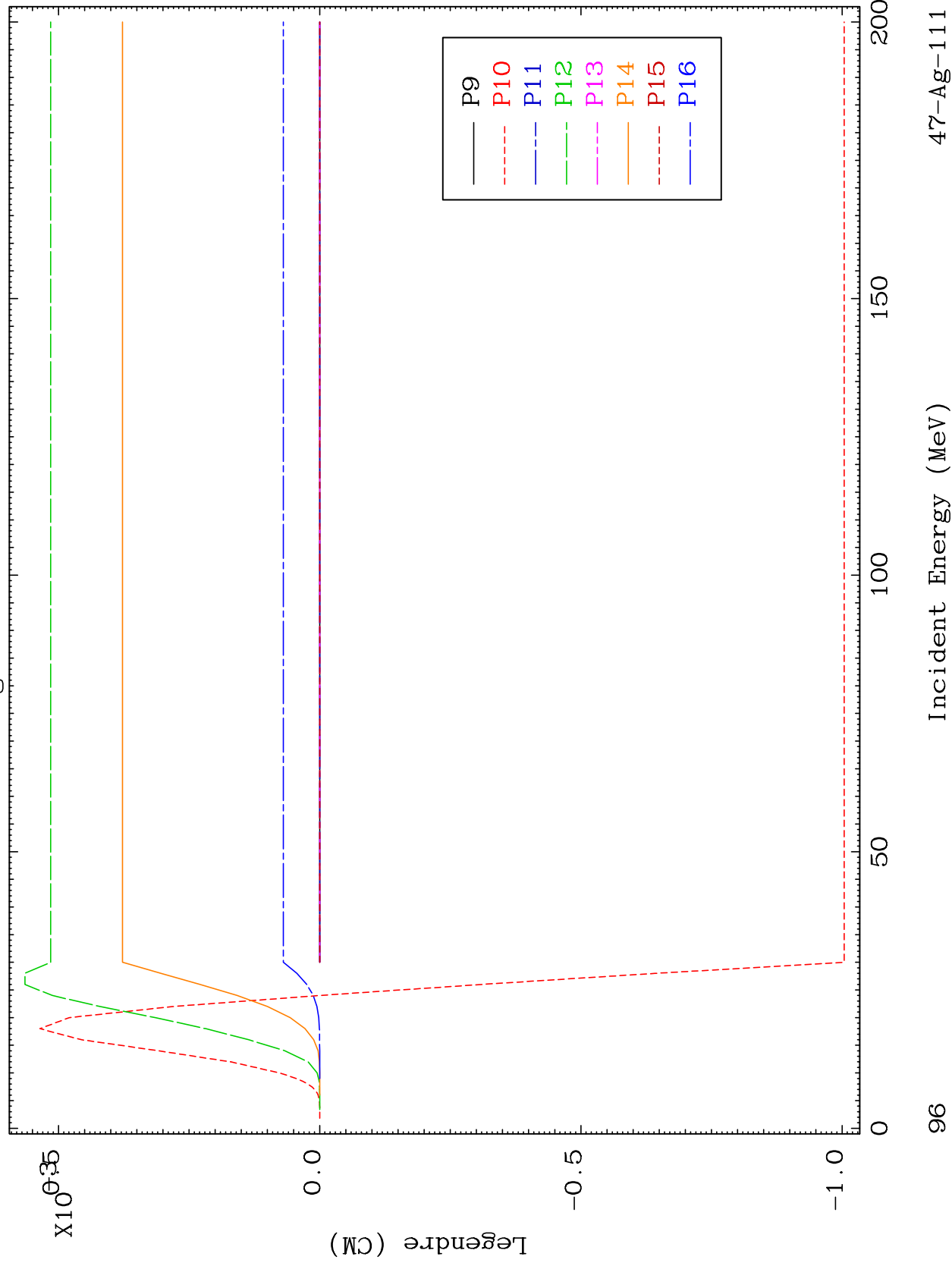
Incident Energy (MeV)

95

MAT 4737

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

47-Ag-111



96

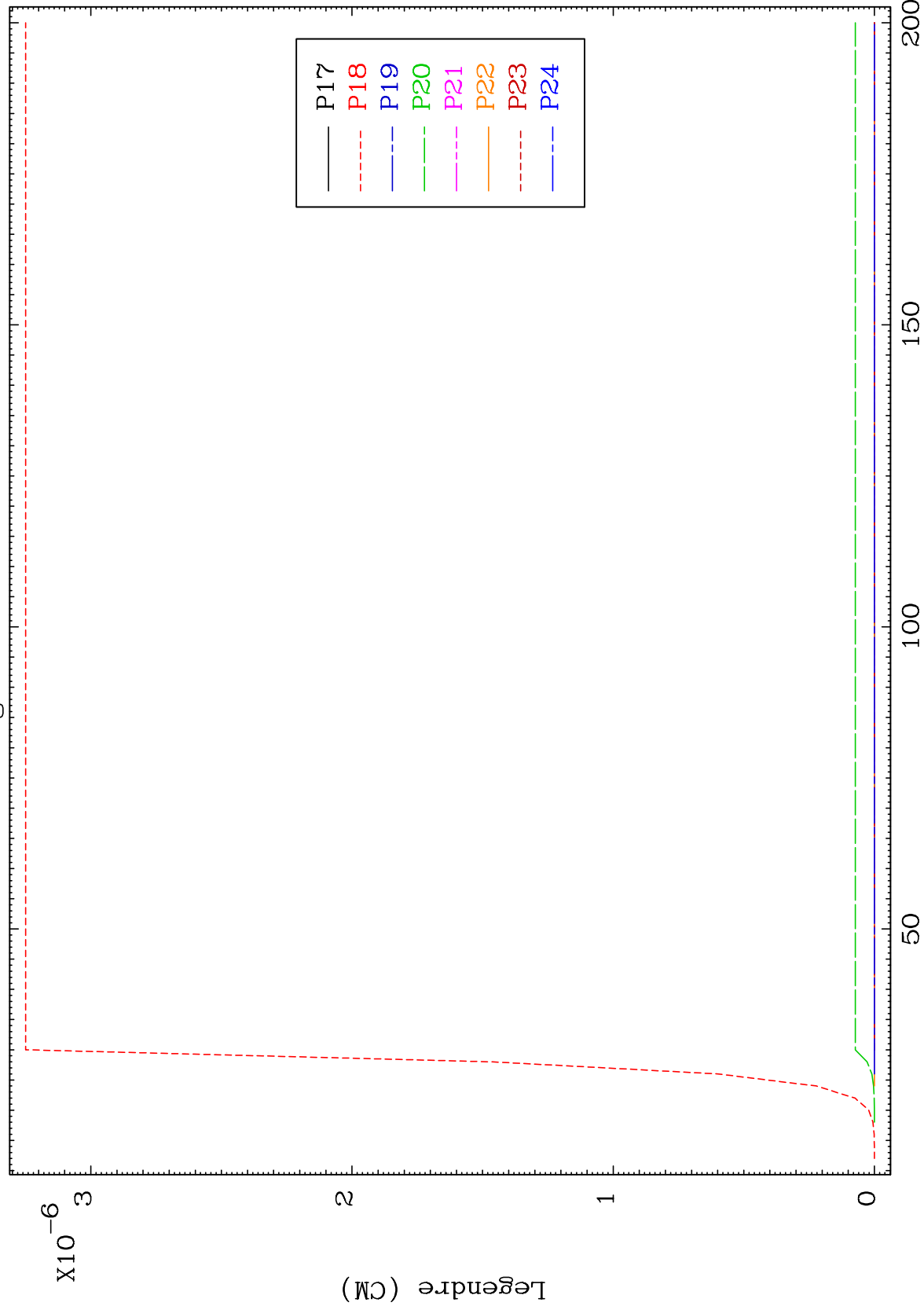
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



97

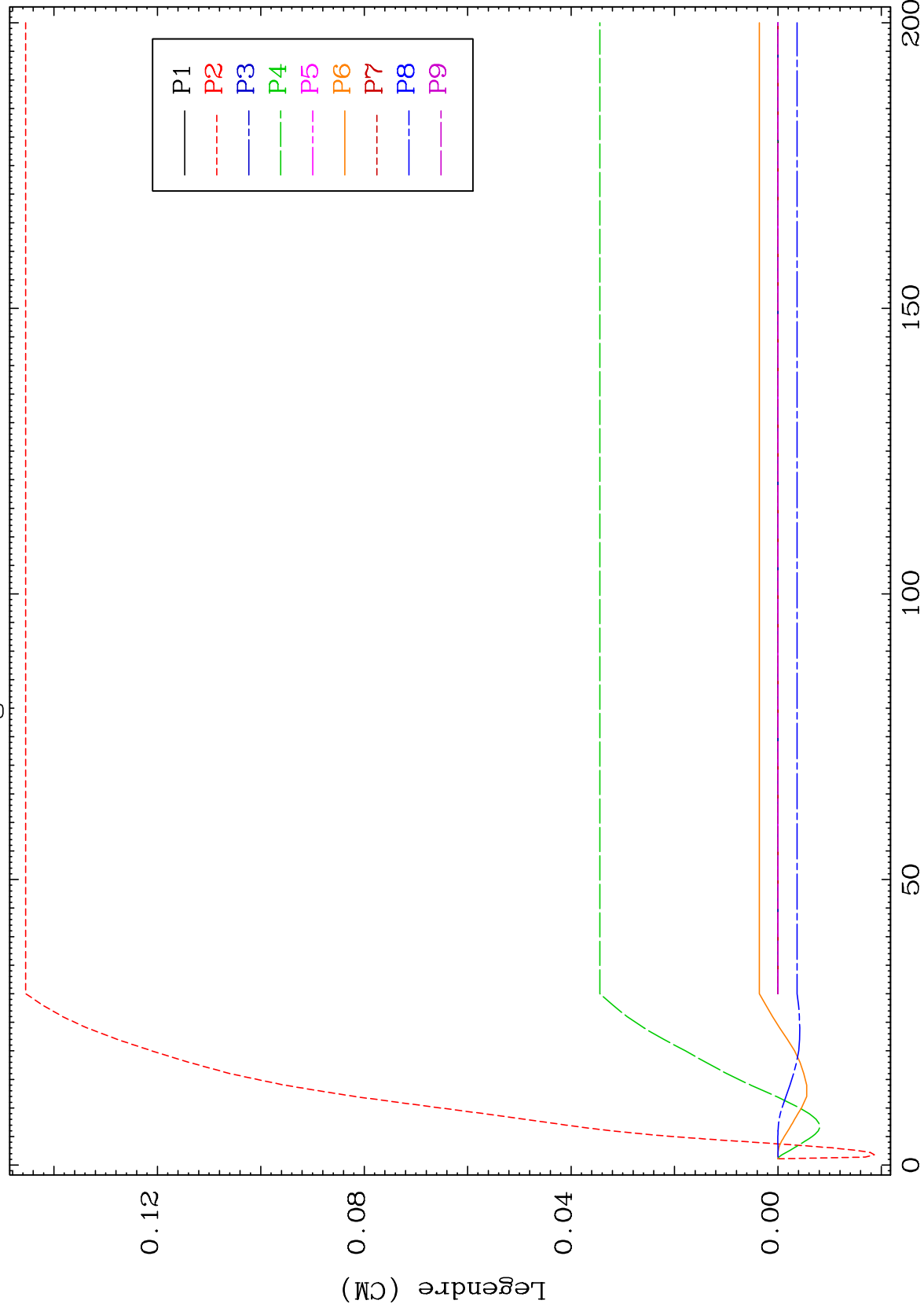
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



98

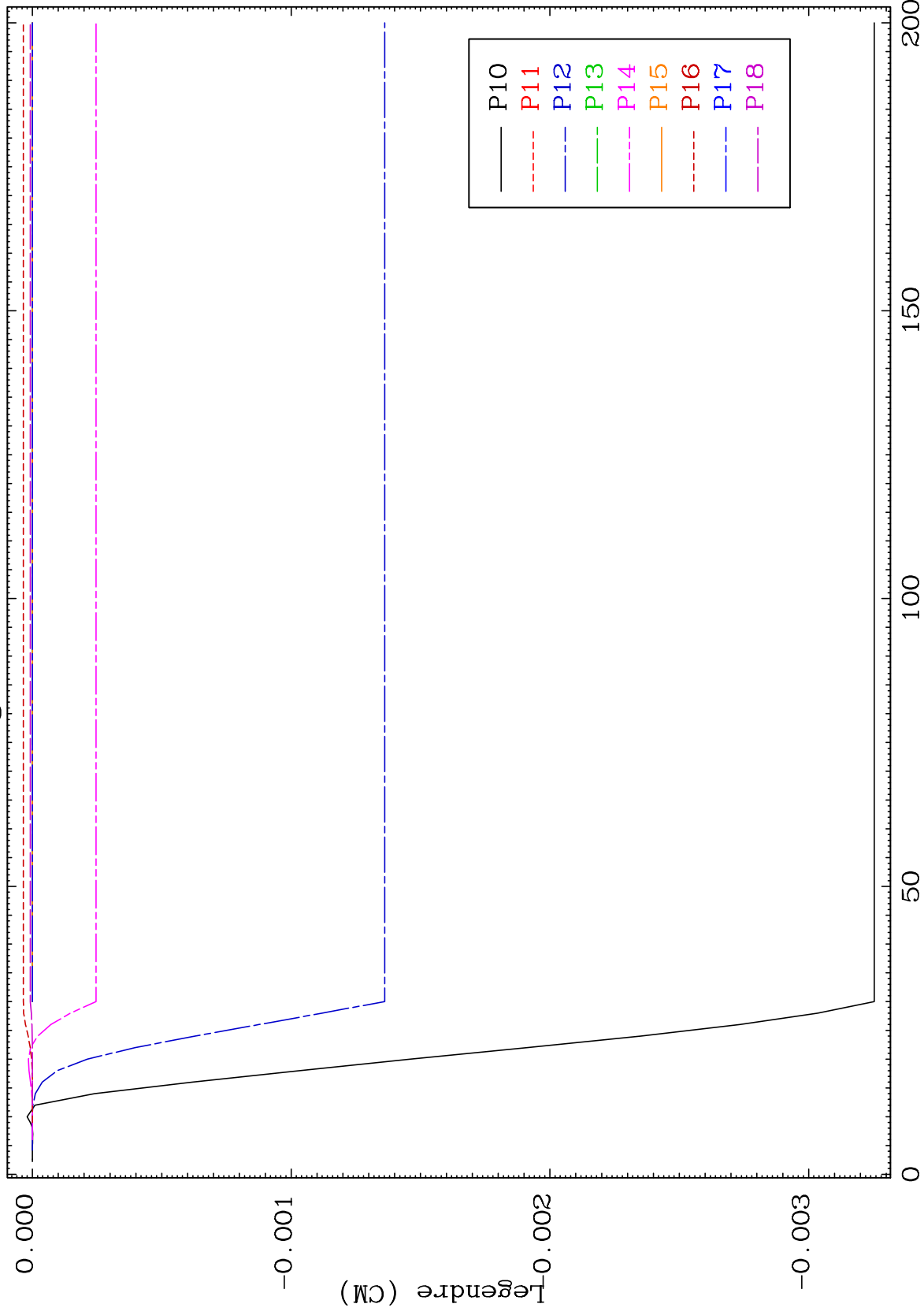
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



99

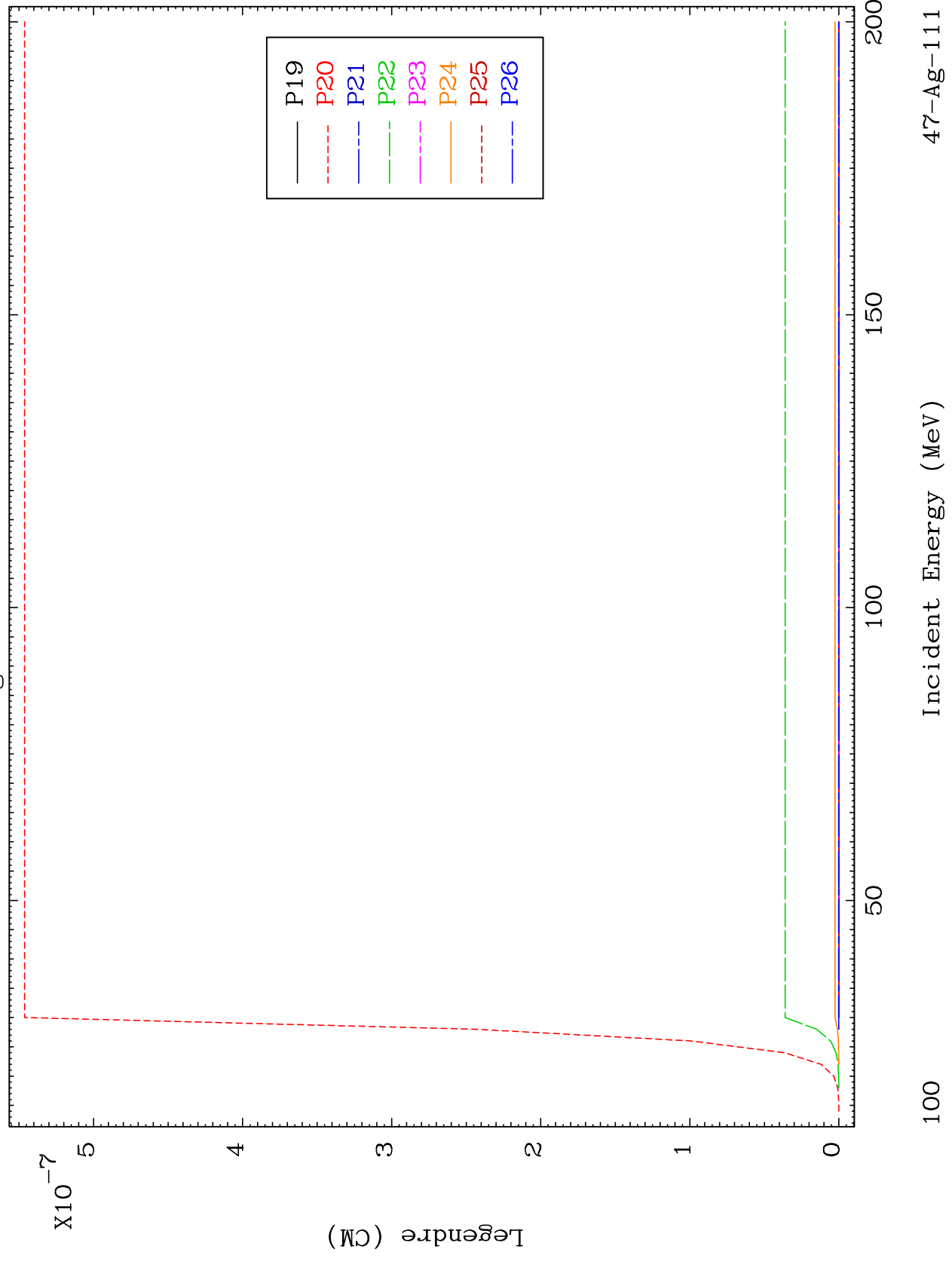
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

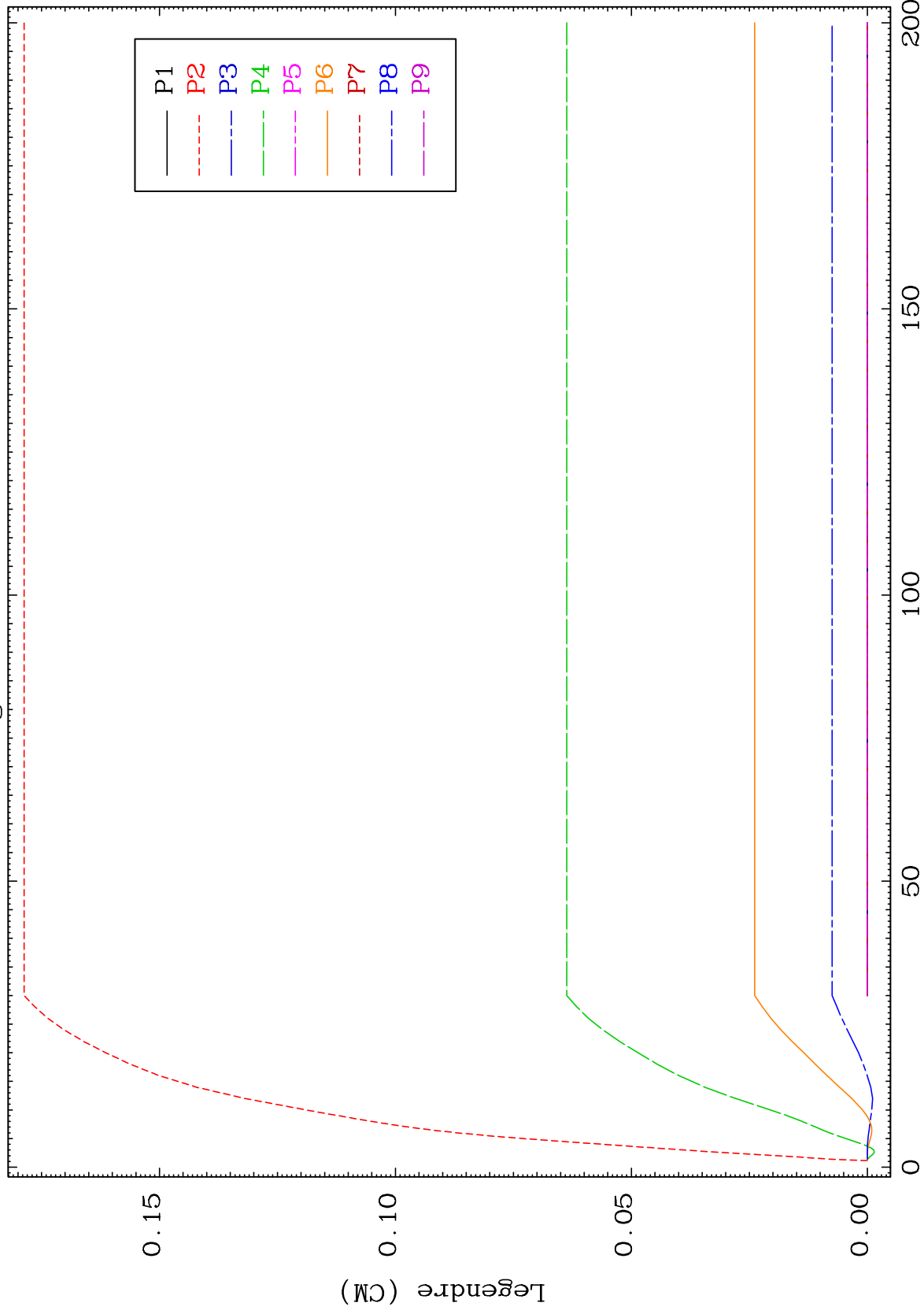
47-Ag-111



MAT 4737

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

47-Ag-111



101

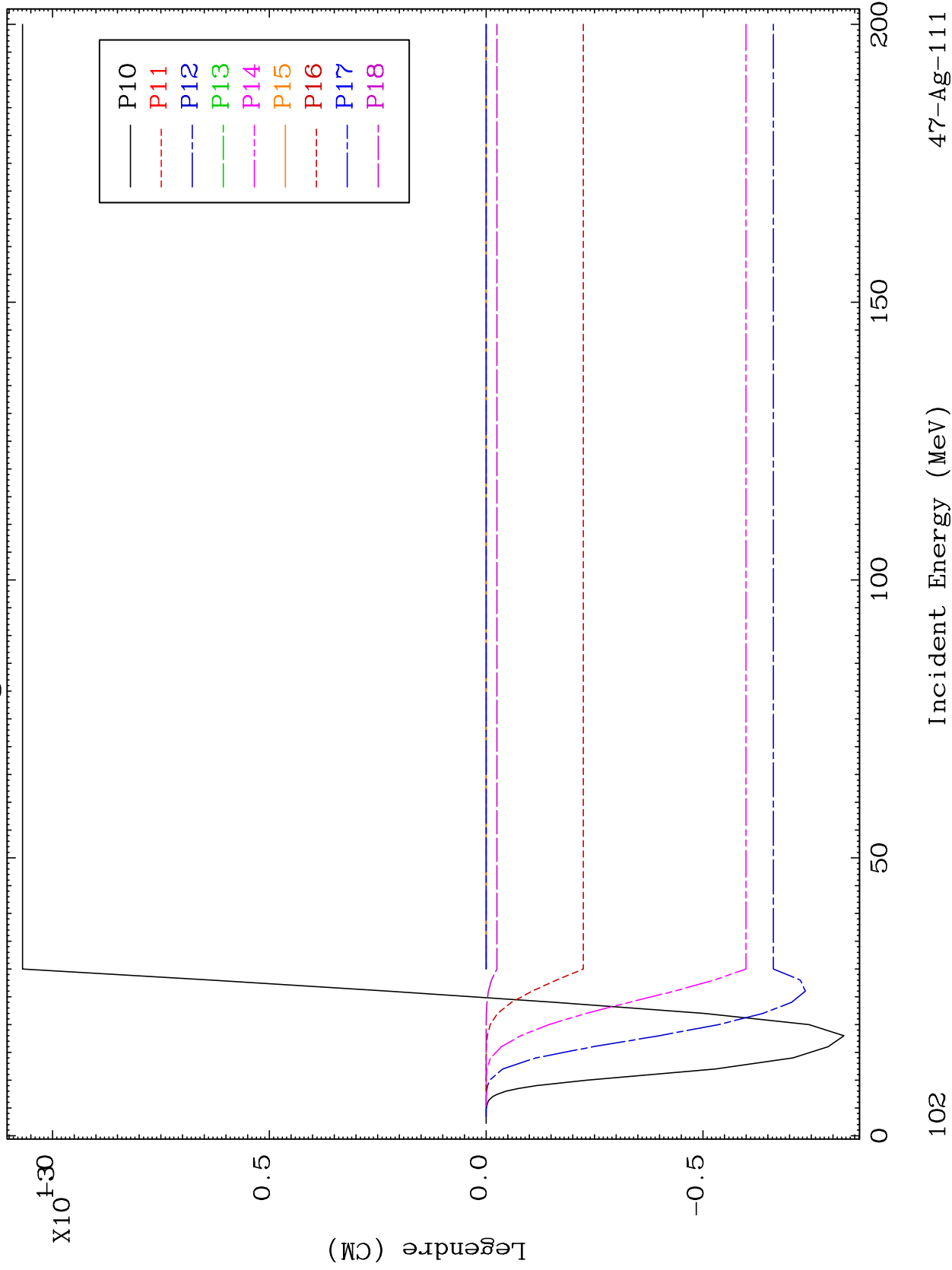
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

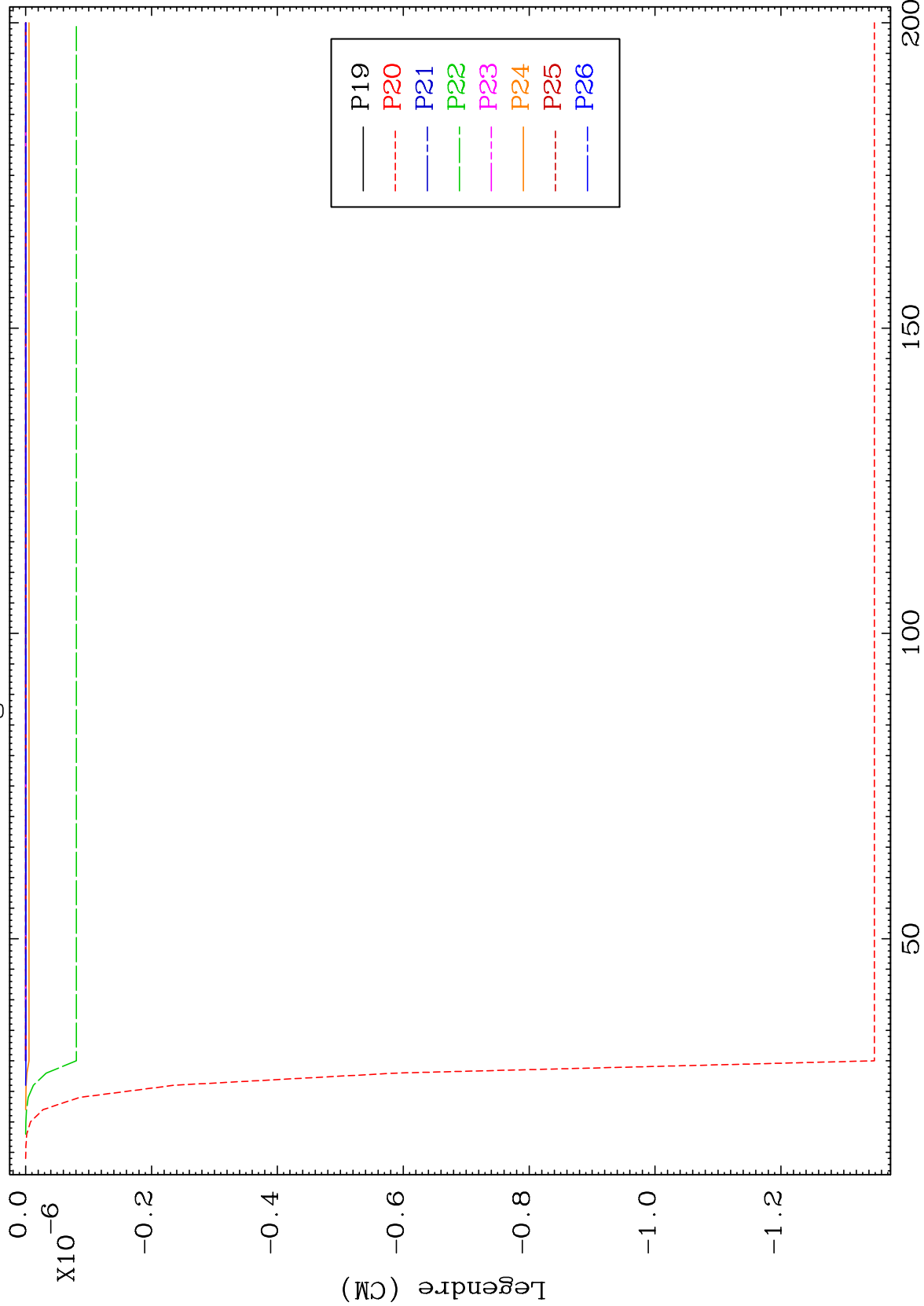
47-Ag-111



MAT 4737

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

47-Ag-111



103

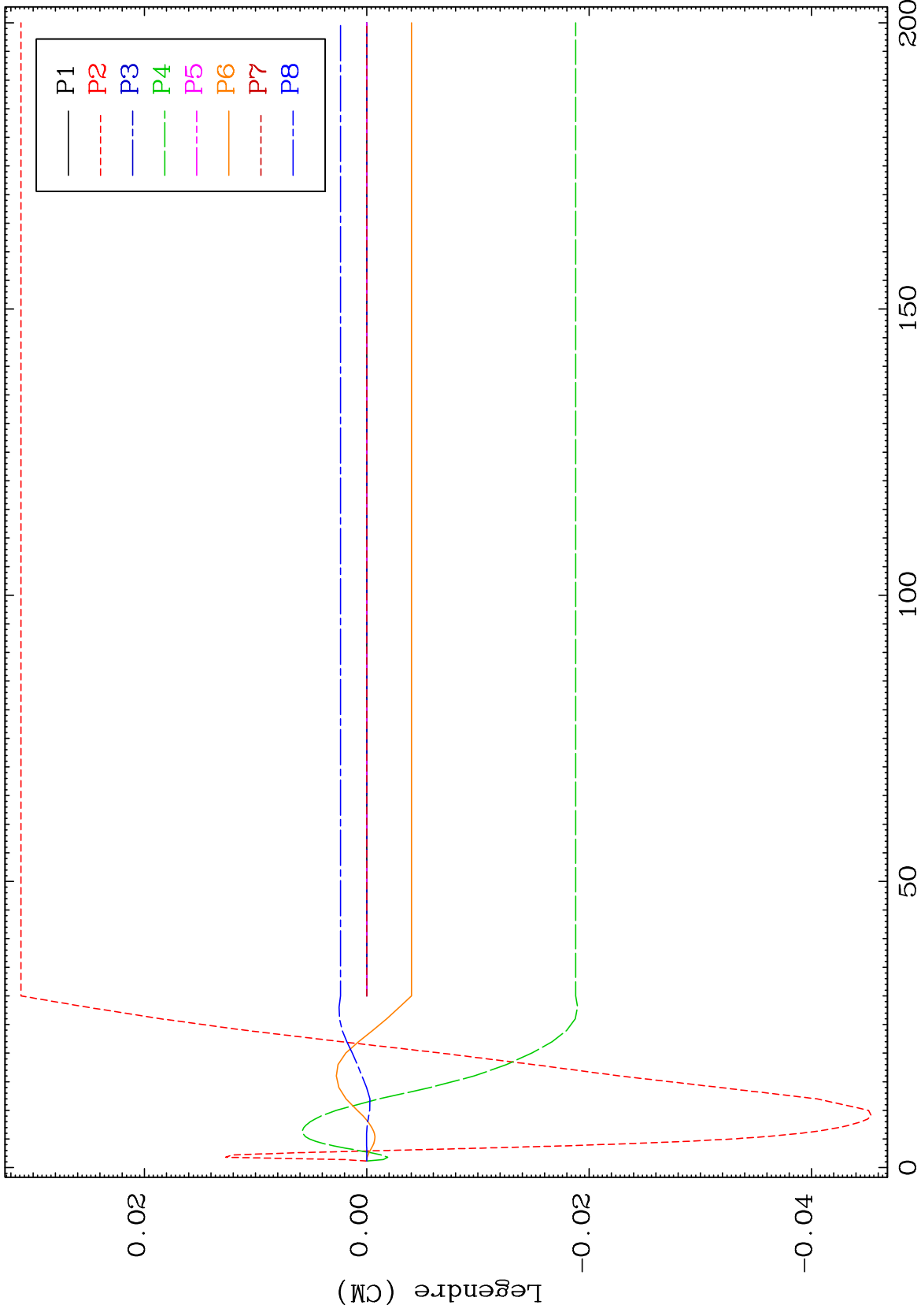
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



104

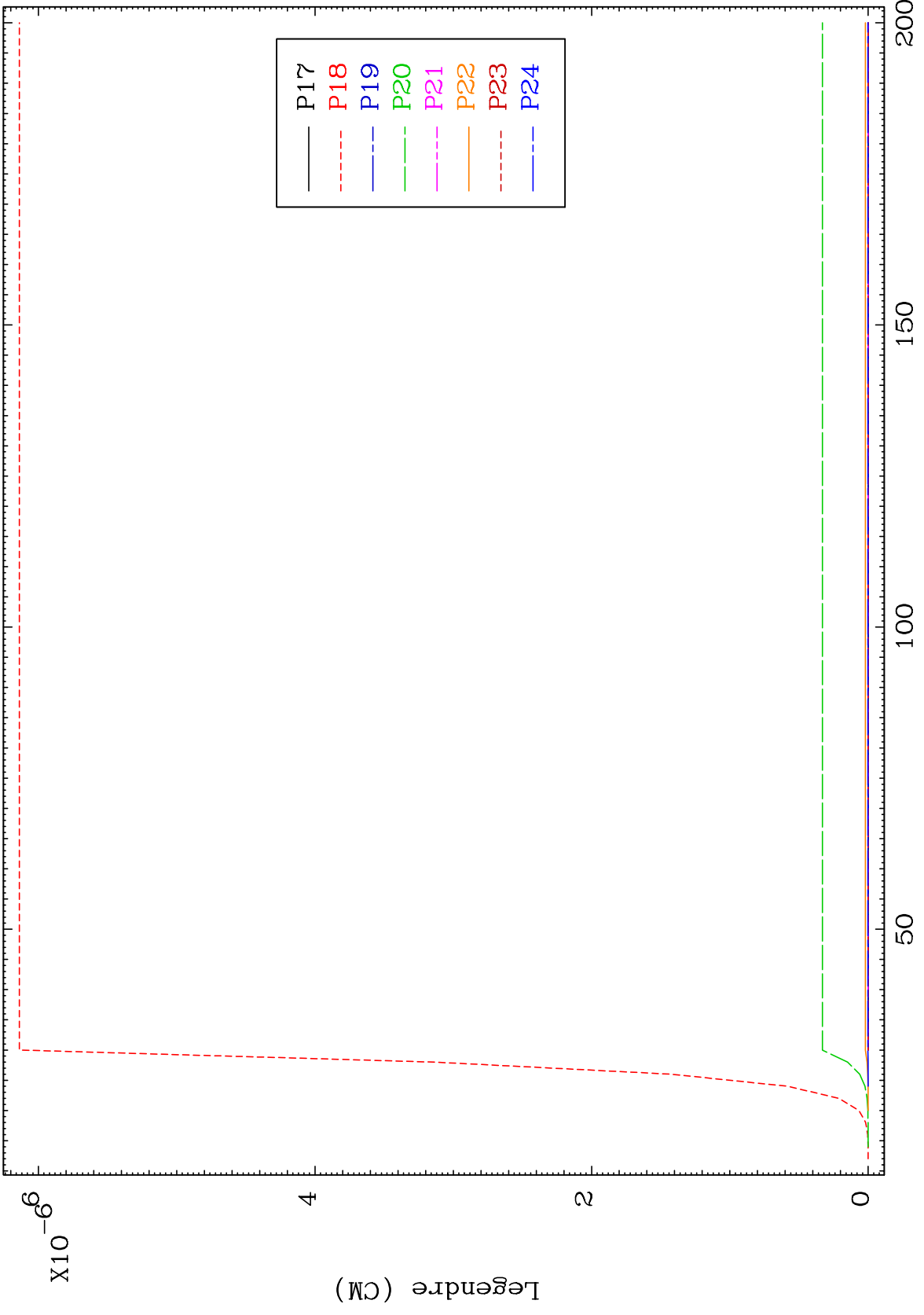
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



106

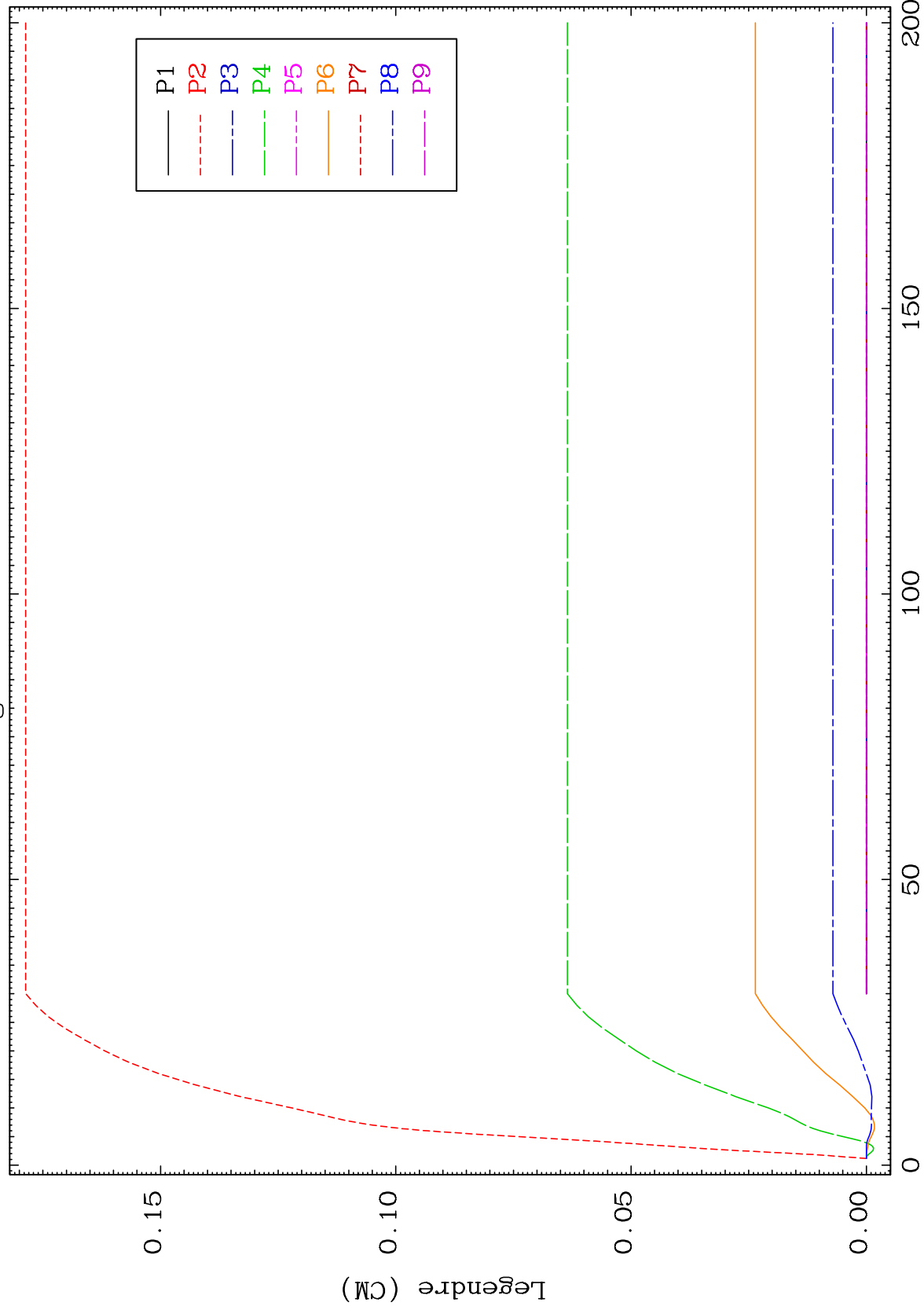
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



107

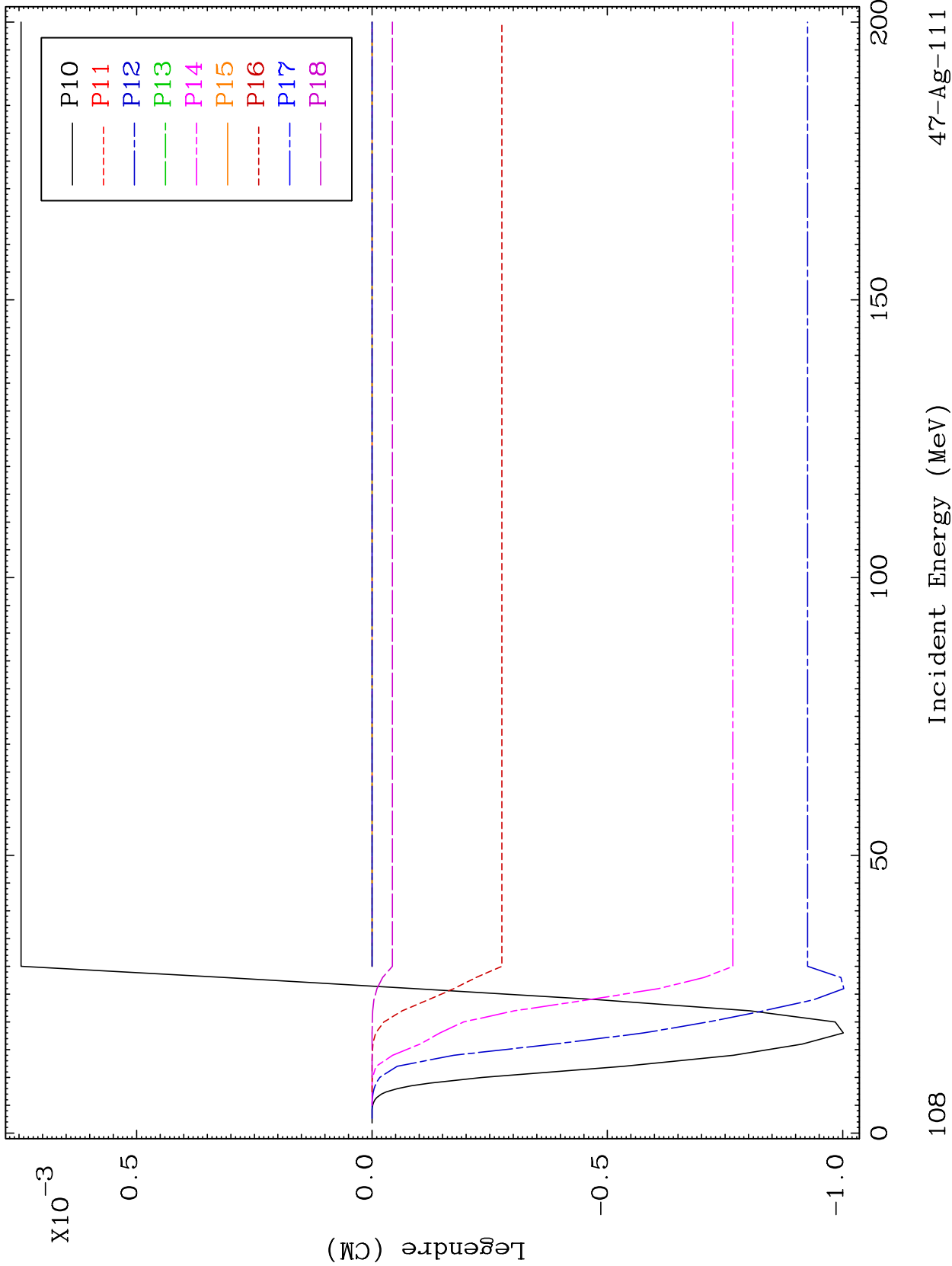
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



108

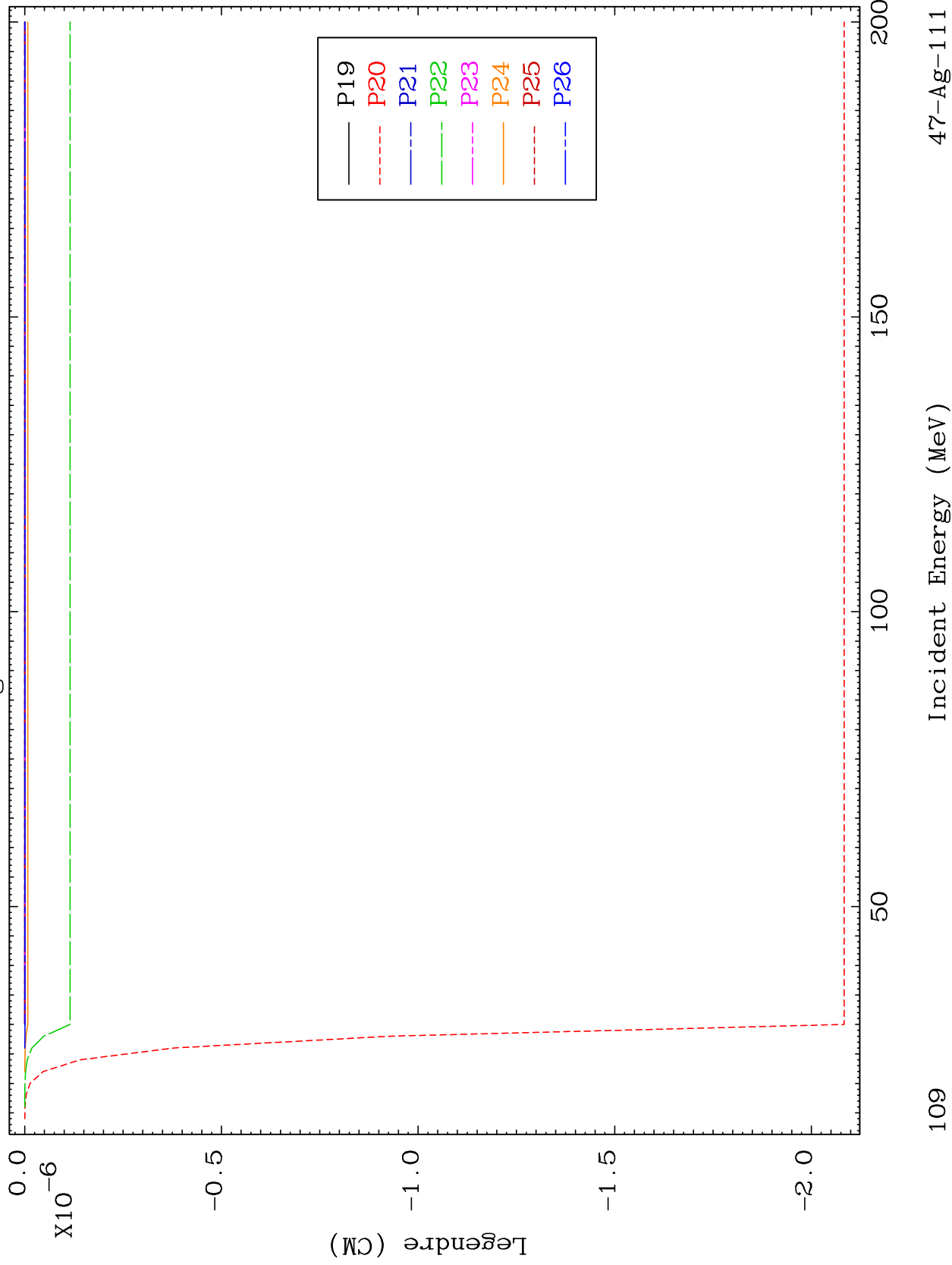
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



109

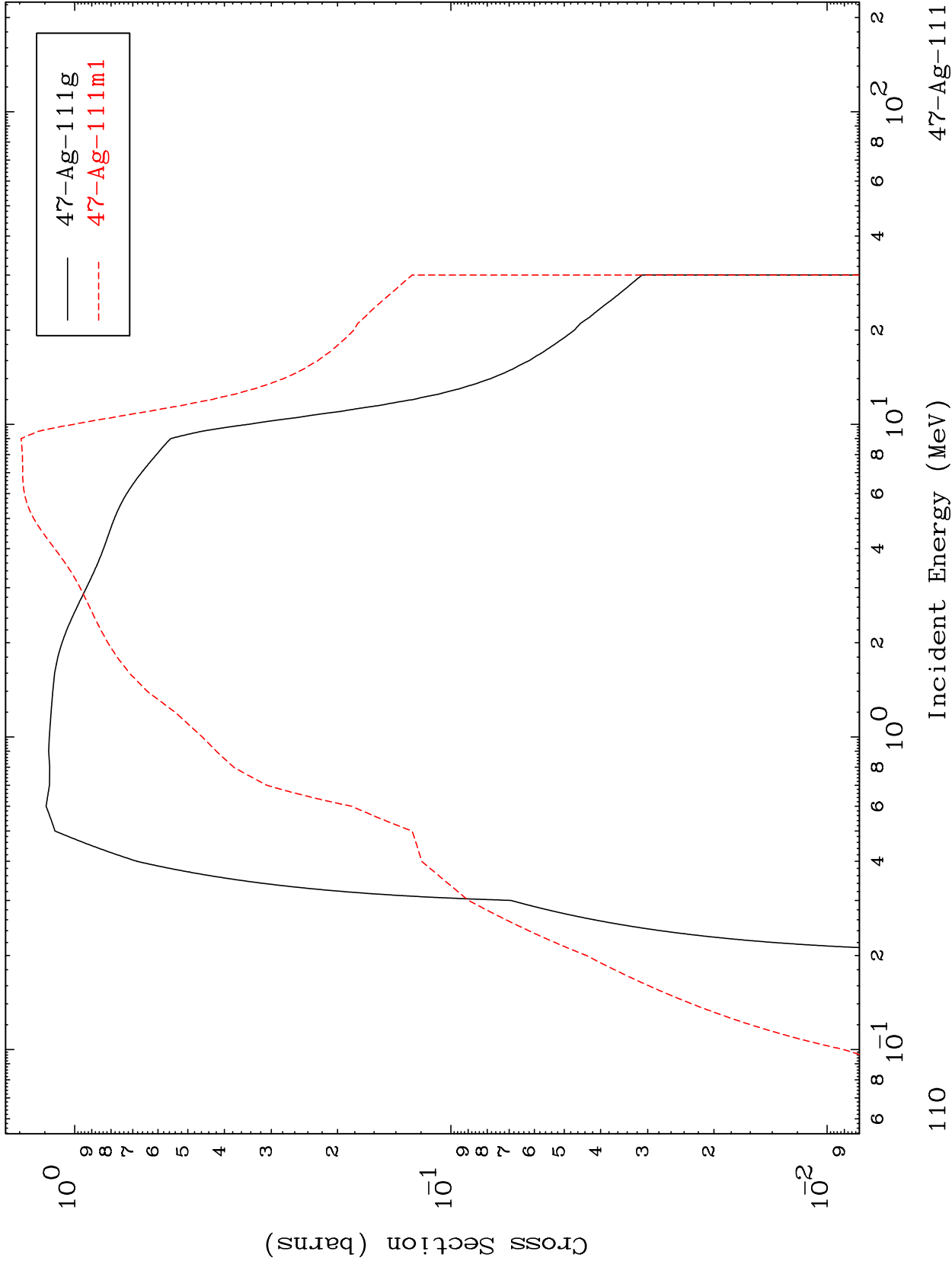
Incident Energy (MeV)

47-Ag-111

MAT 4737

47-Ag-111

Inelastic
Radionuclide Production Cross Section



110

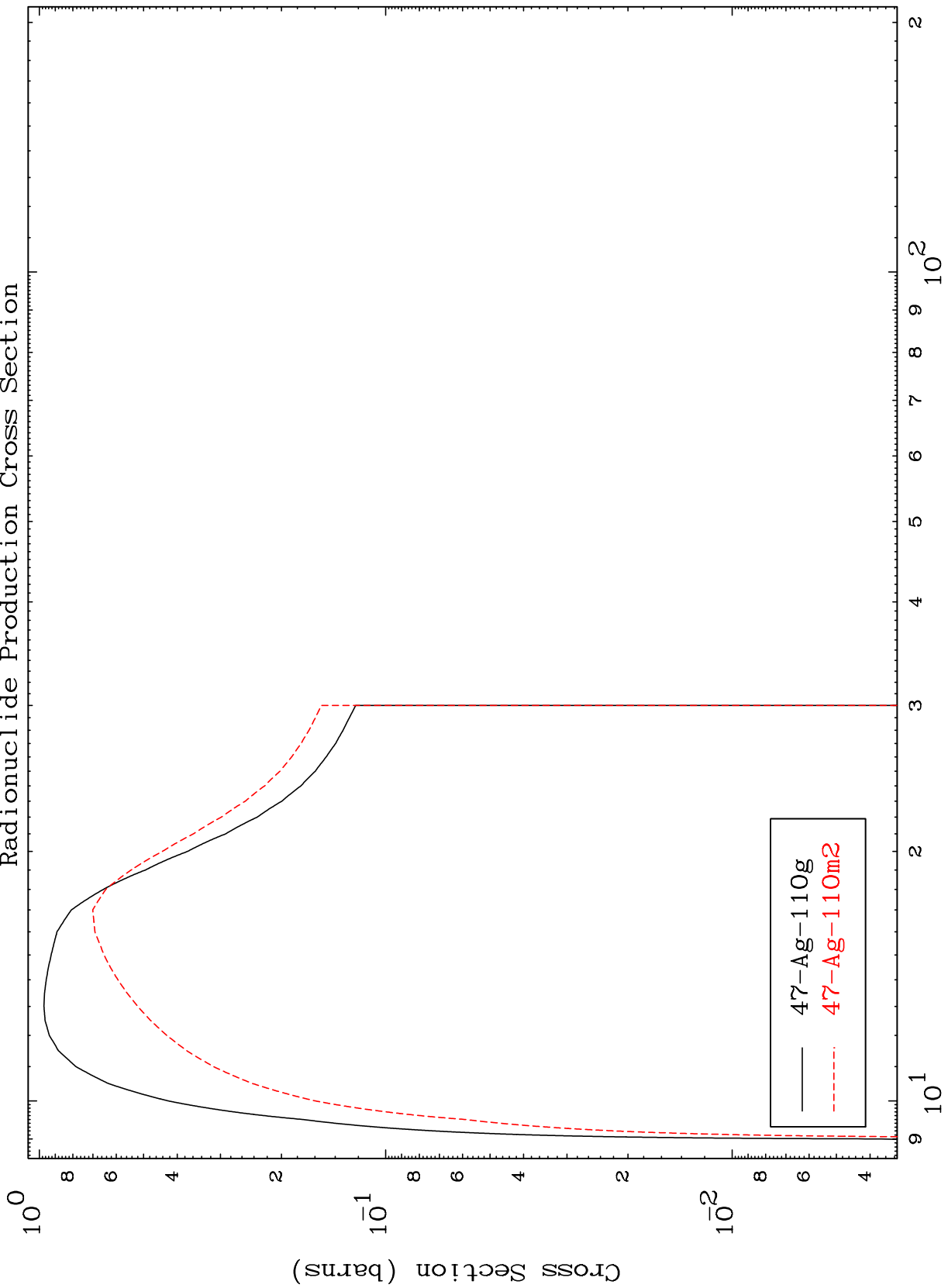
47-Ag-111

MAT 4737

47-Ag-111

Radionuclide Production Cross Section

(n,2n)



47-Ag-110g
47-Ag-110m2

47-Ag-111

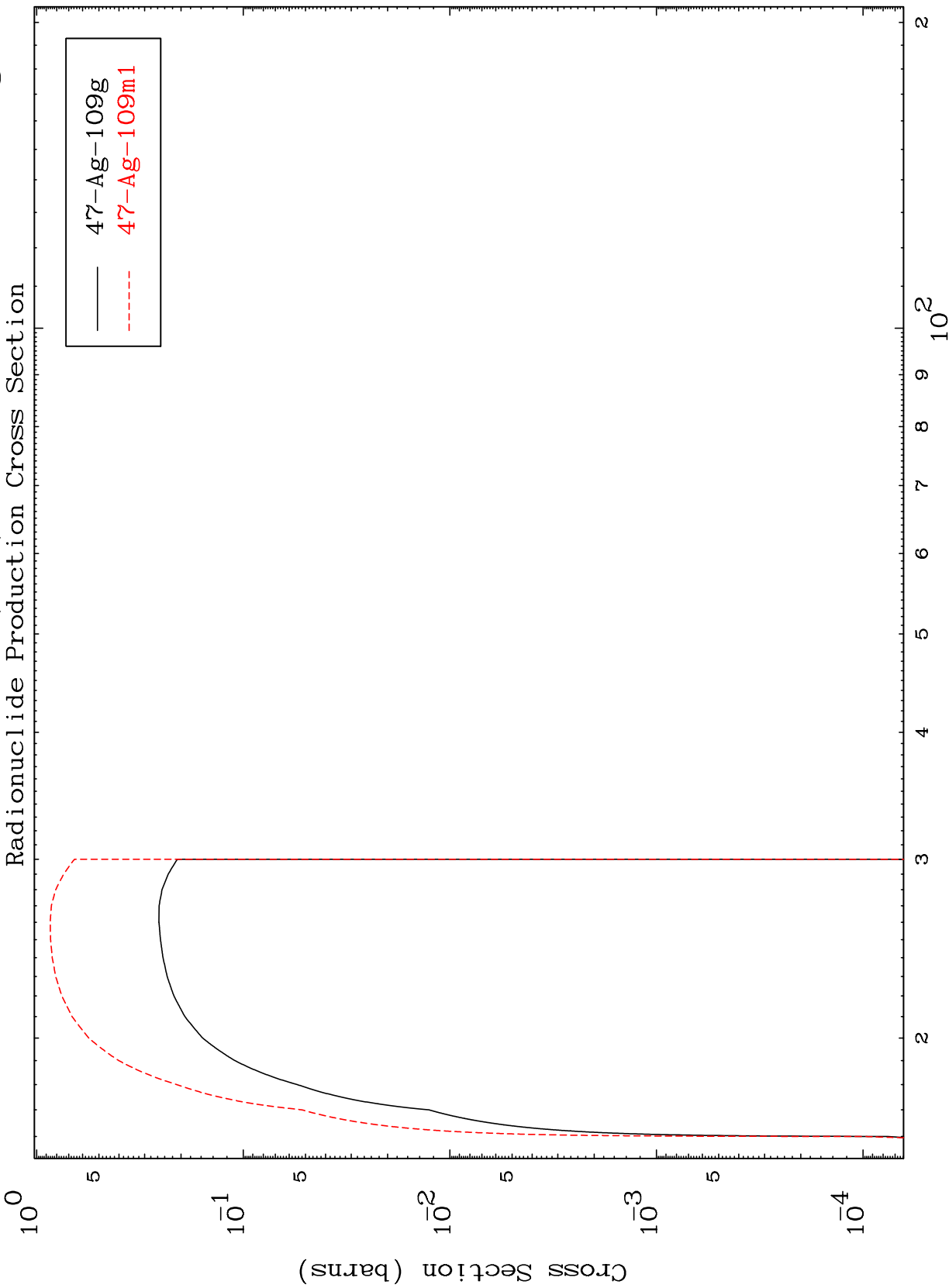
Incident Energy (MeV)

111

MAT 4737

47-Ag-111

(n,3n)
Radionuclide Production Cross Section



112

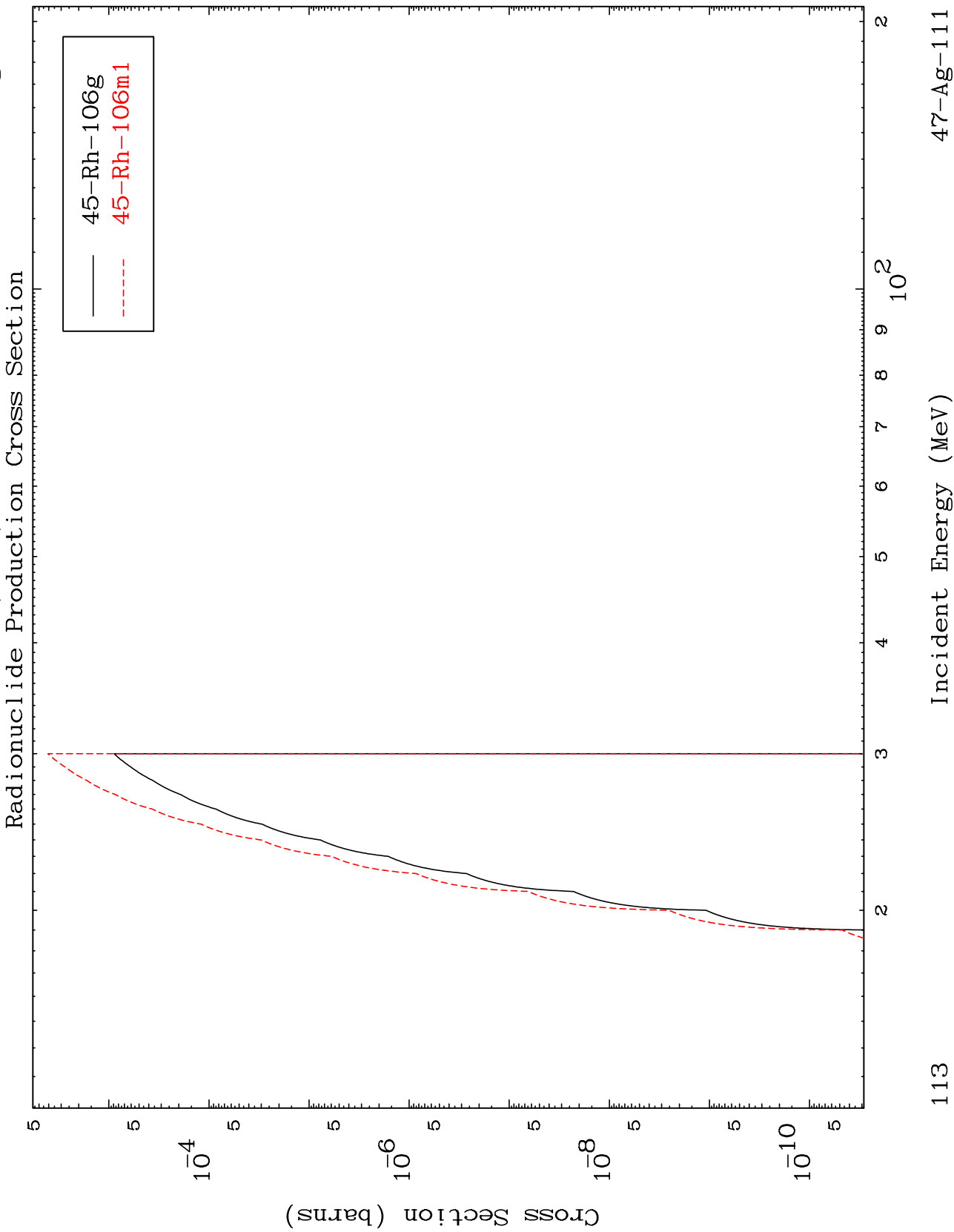
Incident Energy (MeV)

47-Ag-111

MAT 4737

(n,2n) α

47-Ag-111



113

Incident Energy (MeV)

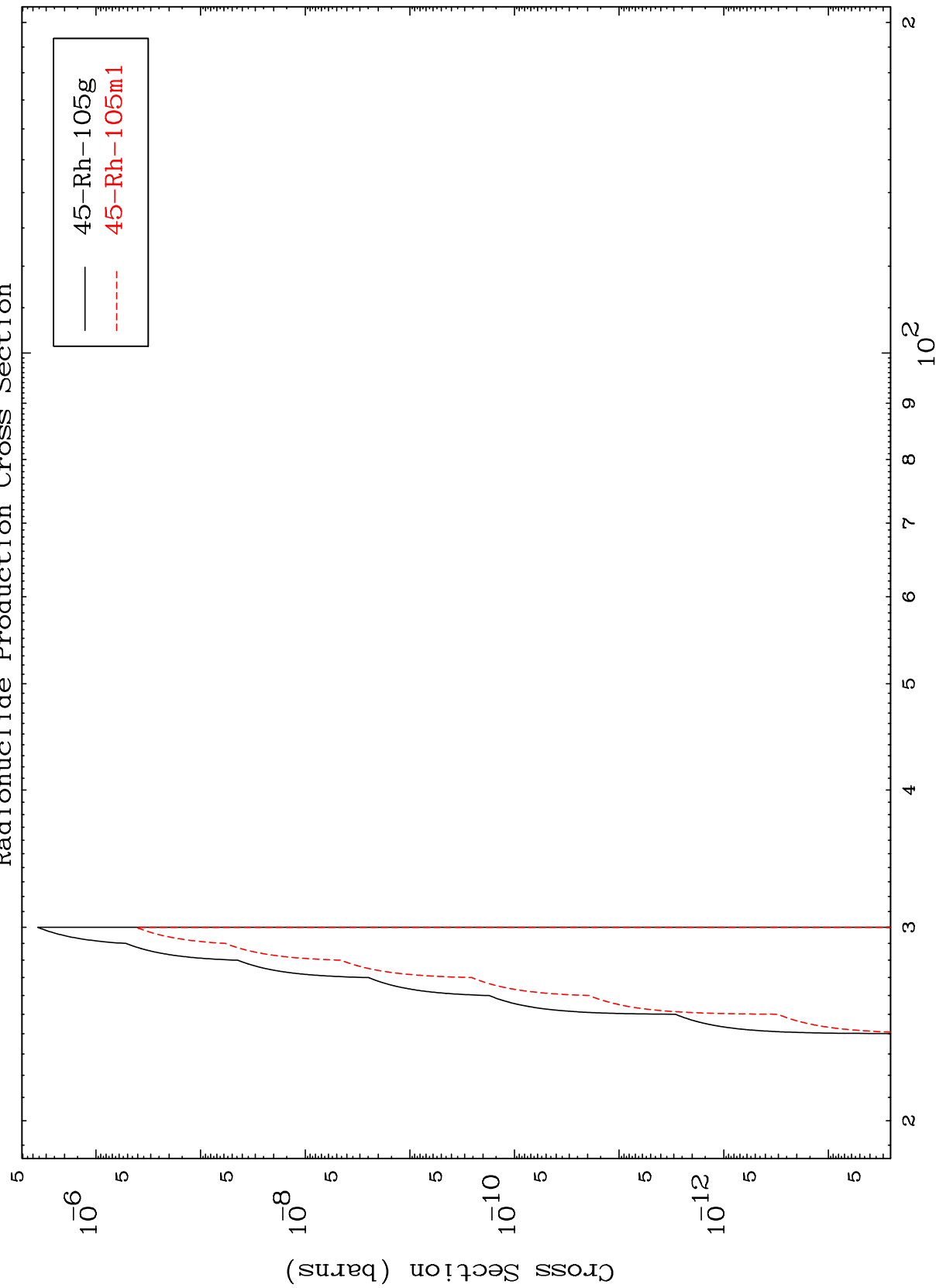
47-Ag-111

MAT 4737

(n,3n) α

47-Ag-111

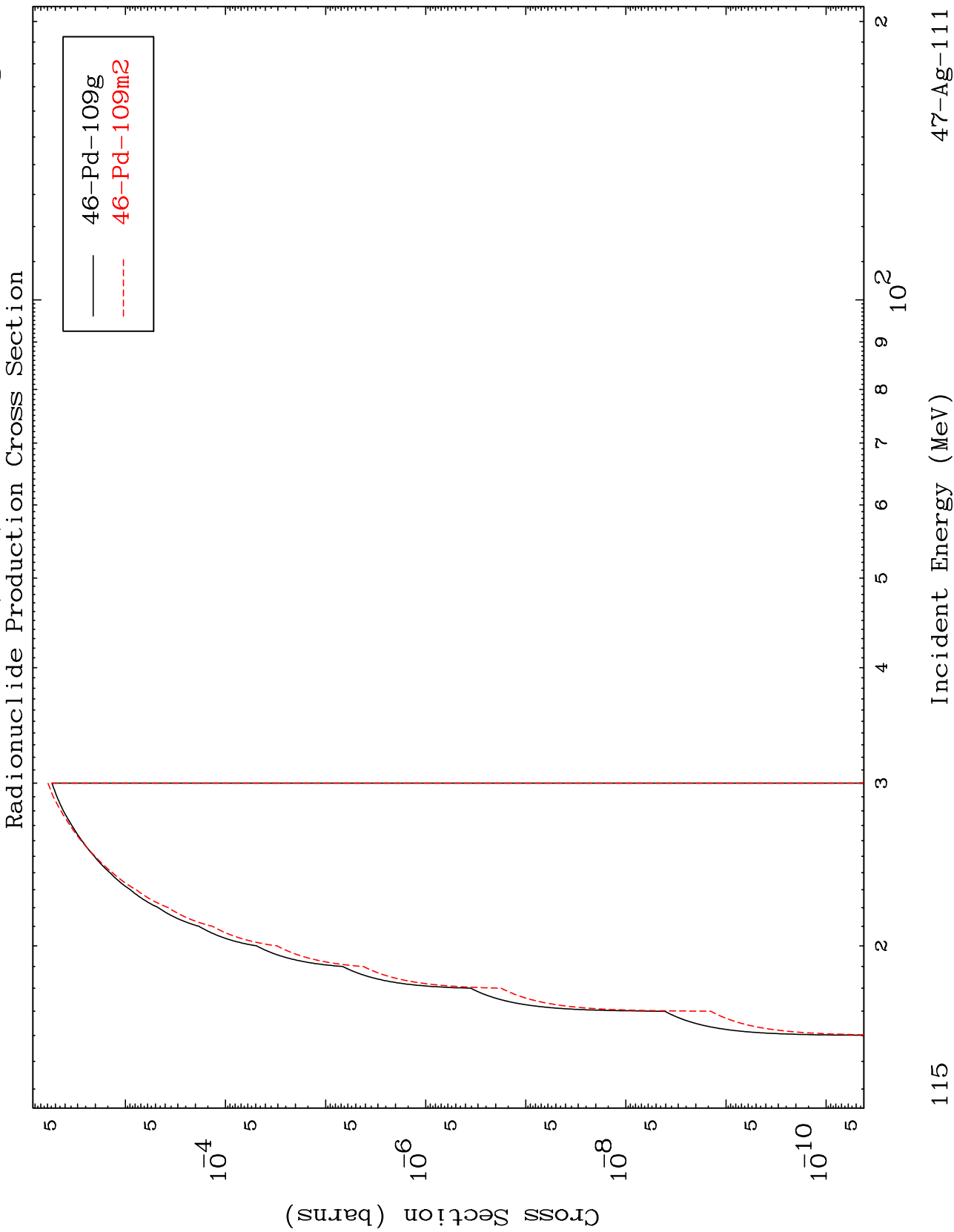
Radionuclide Production Cross Section



114

Incident Energy (MeV)

47-Ag-111

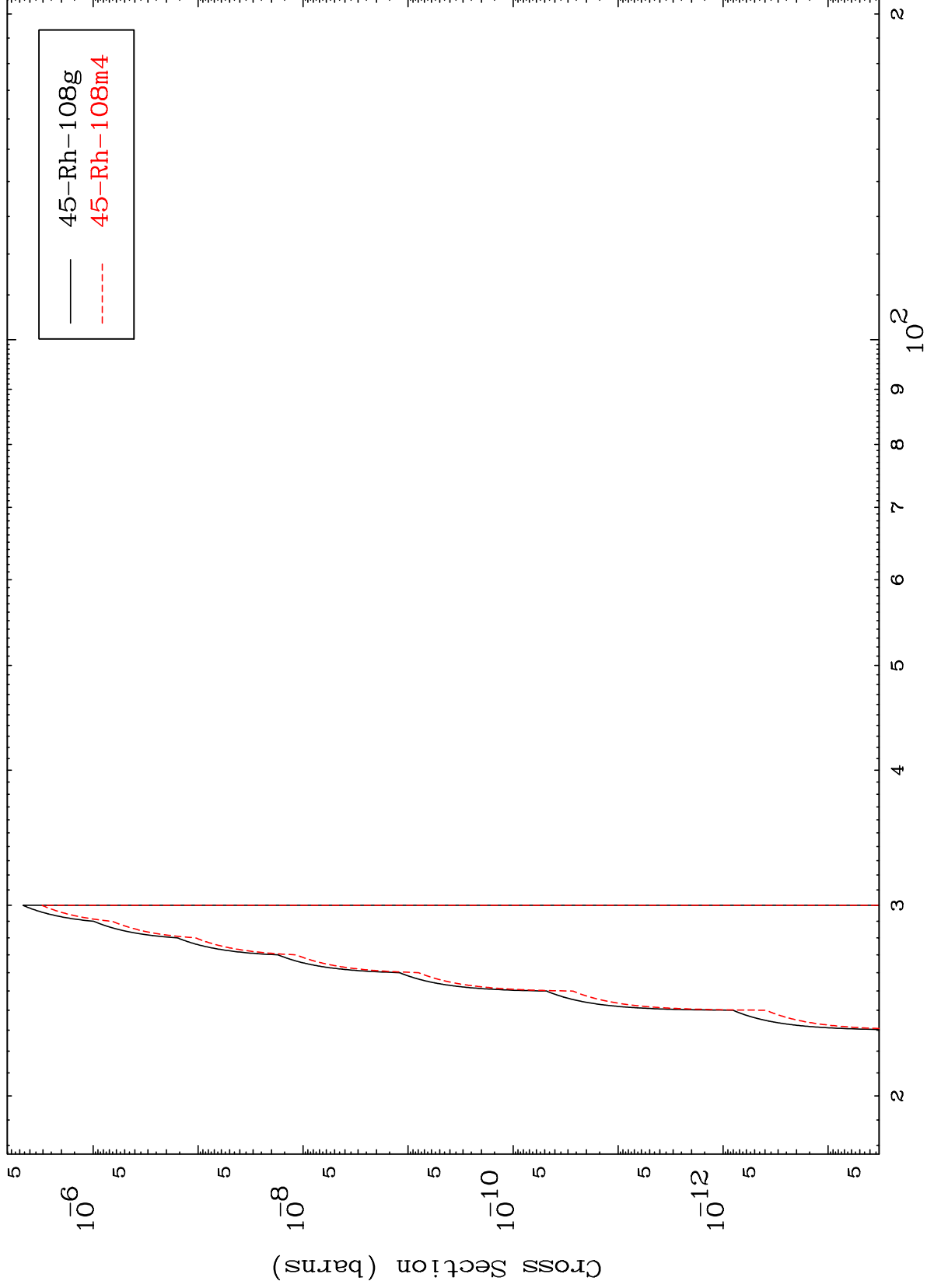


MAT 4737

(n,n') He-3

47-Ag-111

Radionuclide Production Cross Section

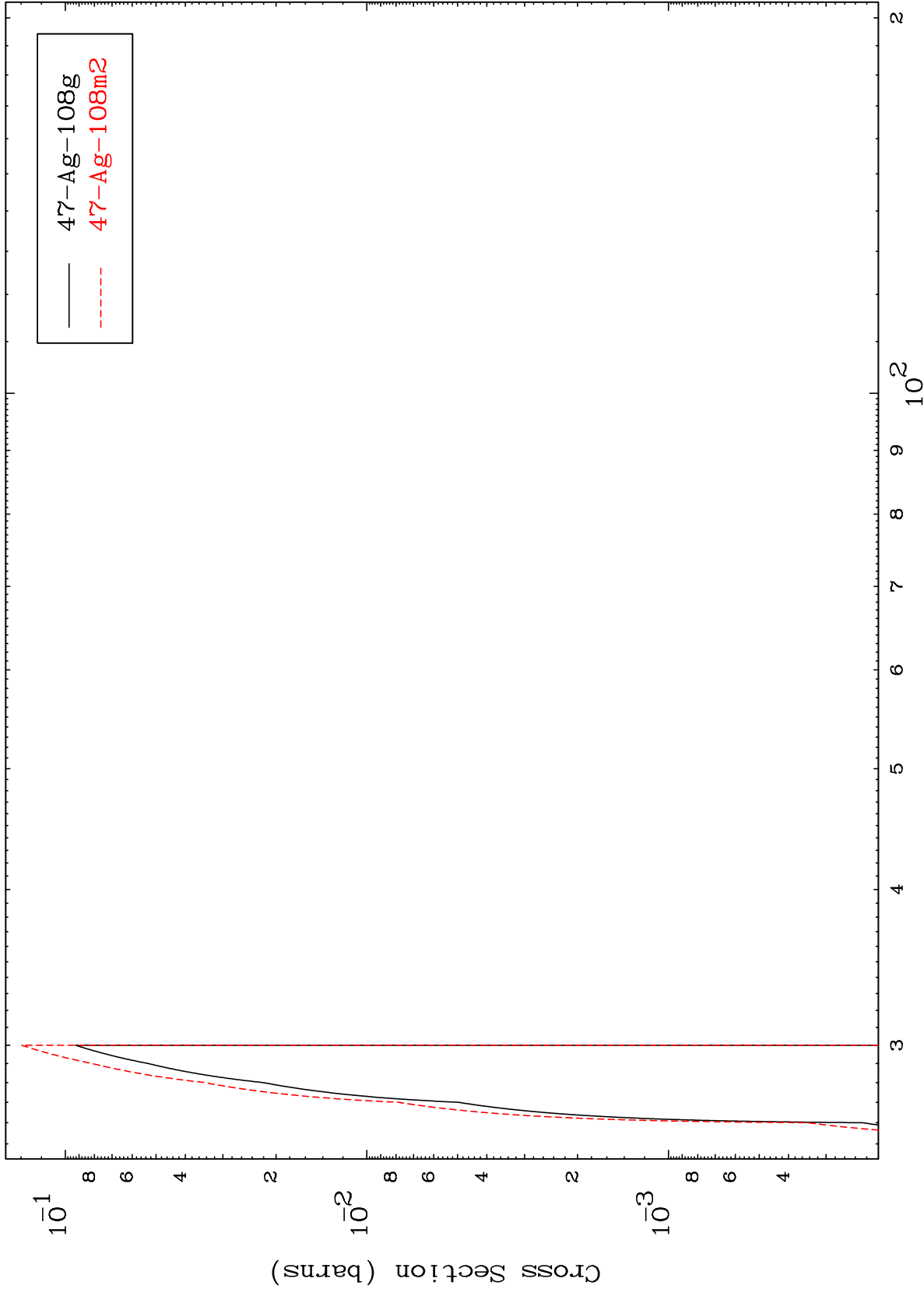


116

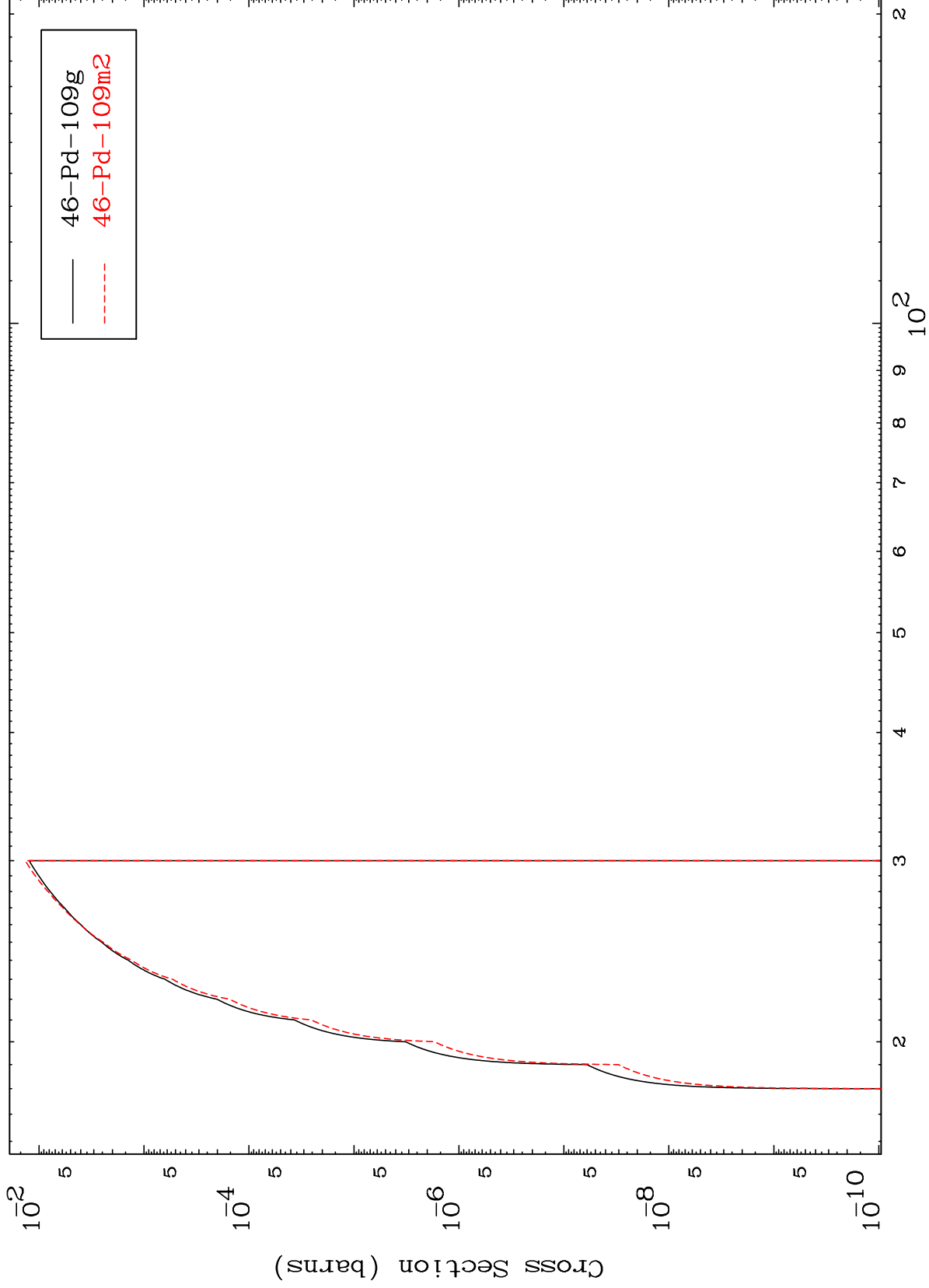
Incident Energy (MeV)

47-Ag-111

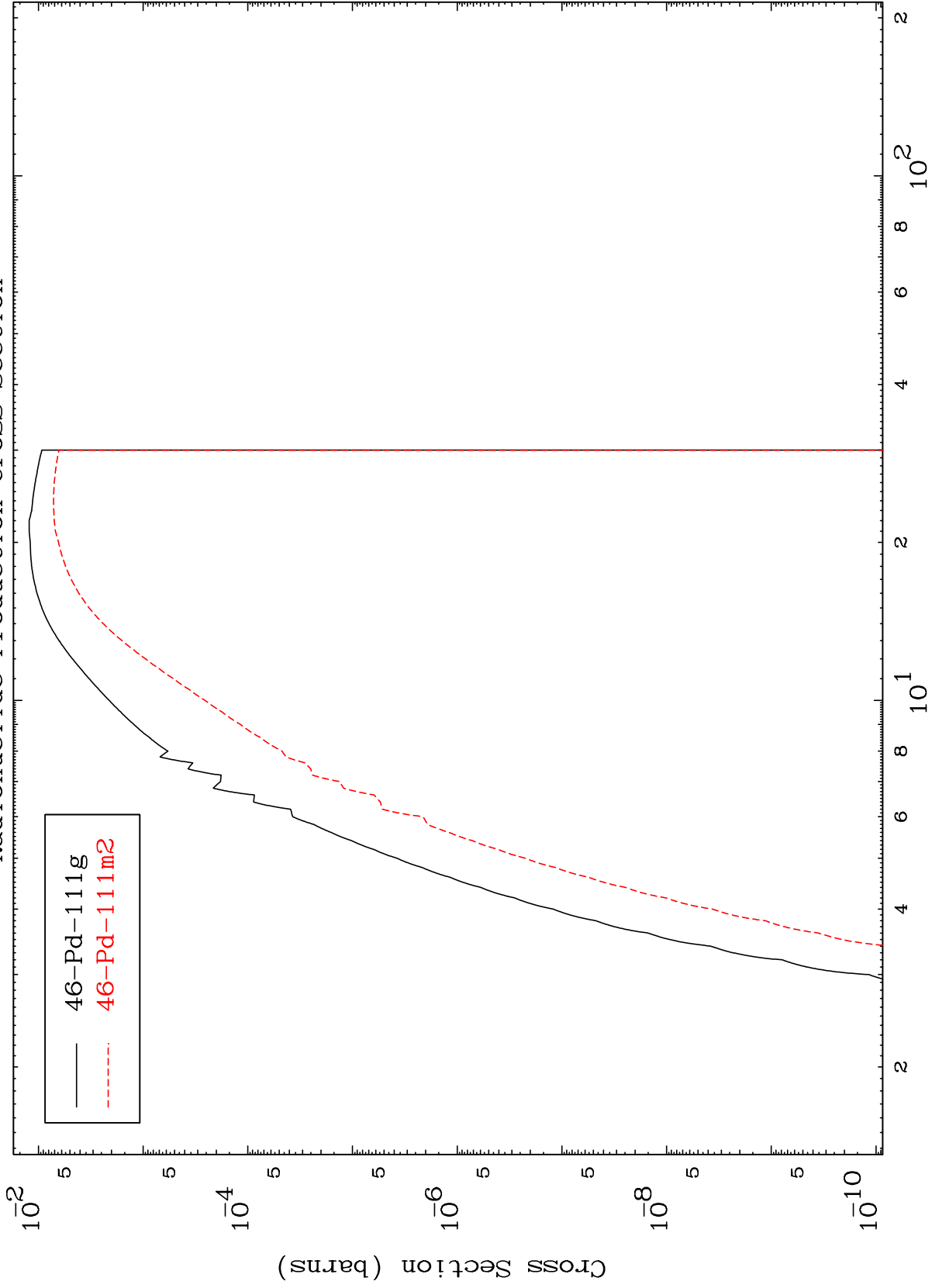
(n,4n)
Radionuclide Production Cross Section



(n,2n) p
Radionuclide Production Cross Section



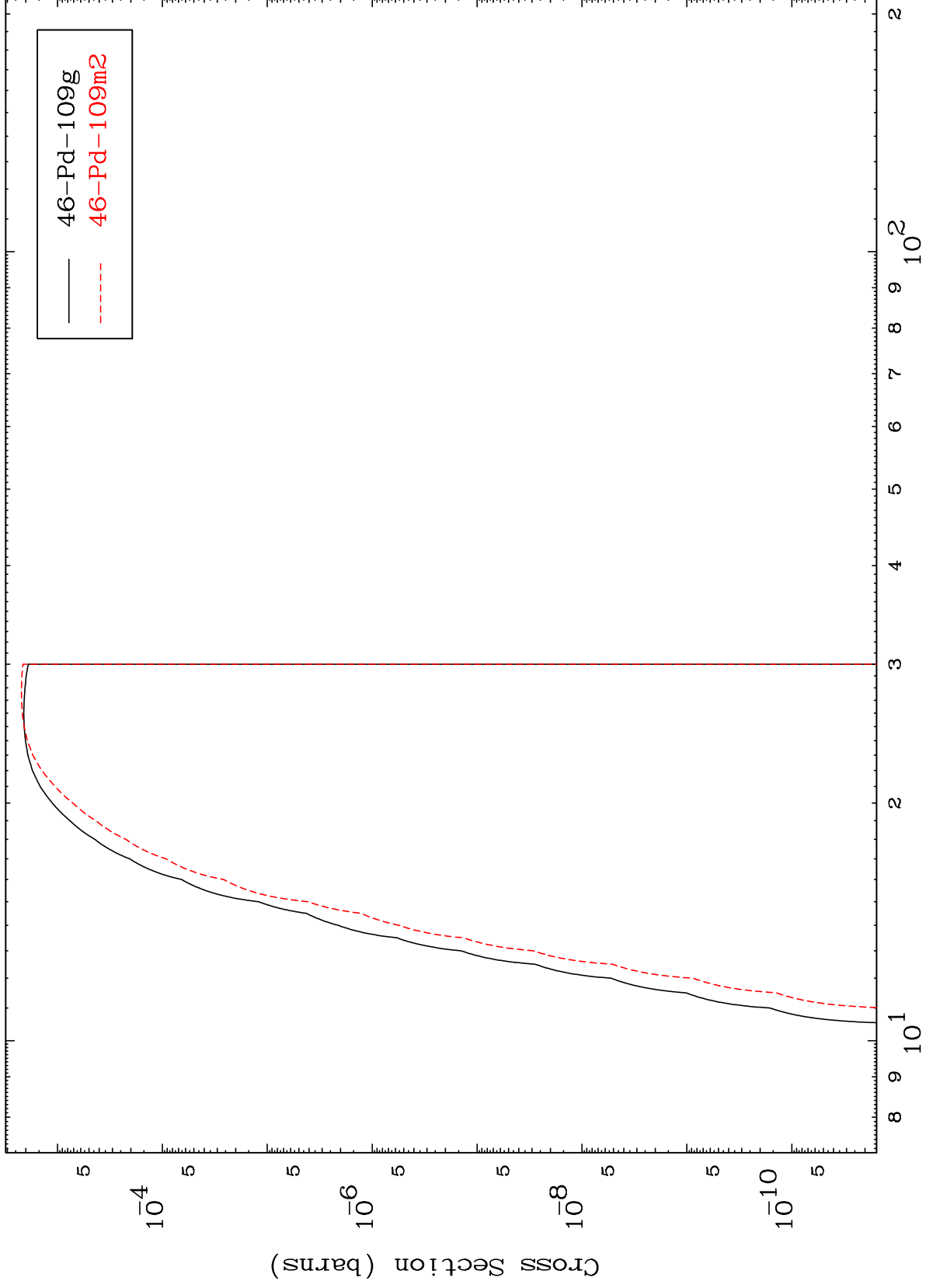
(n,p)
Radionuclide Production Cross Section



MAT 4737

47-Ag-111

(n, t)
Radionuclide Production Cross Section



120

Incident Energy (MeV)

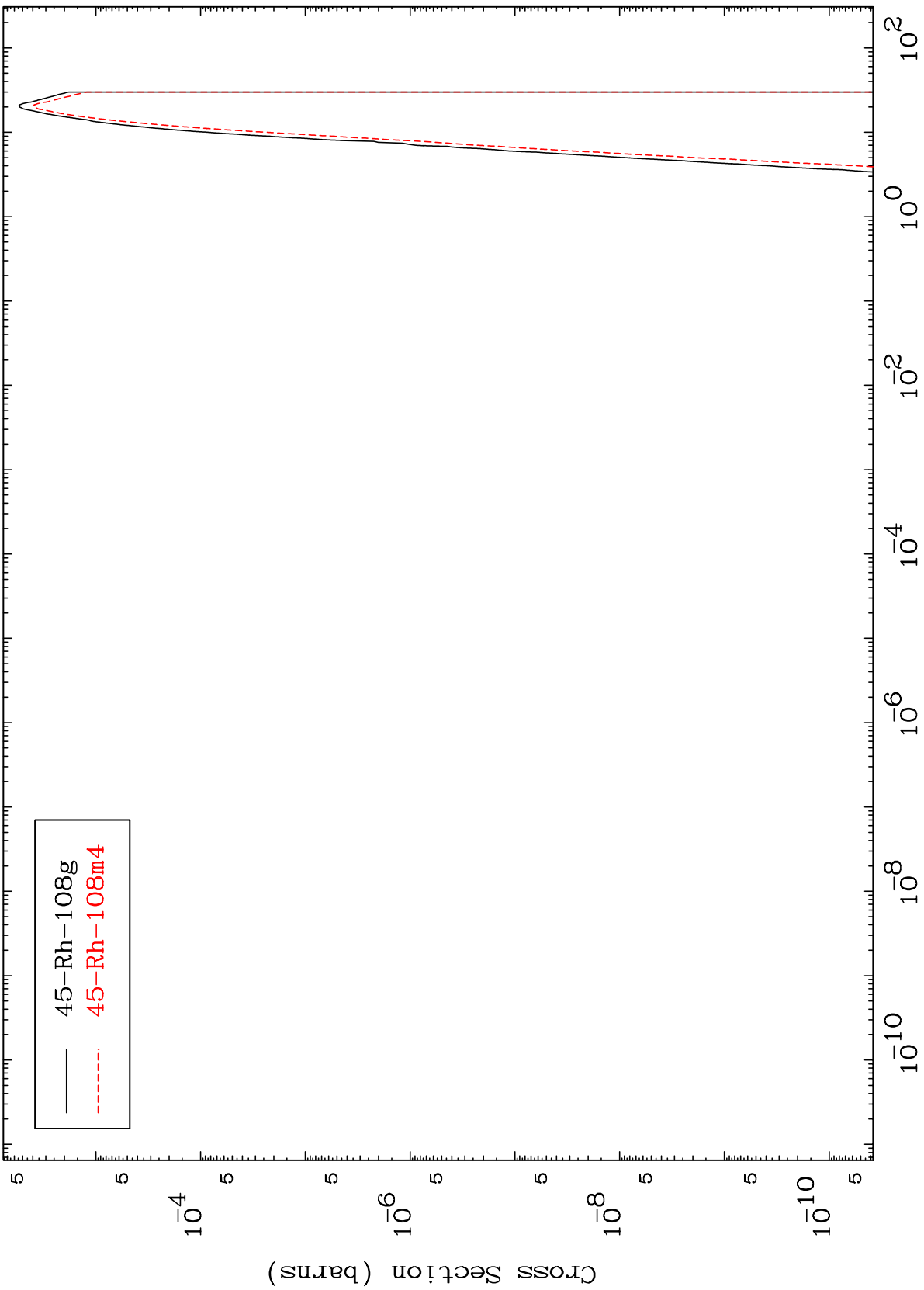
47-Ag-111

MAT 4737

(n, α)

47-Ag-111

Radionuclide Production Cross Section



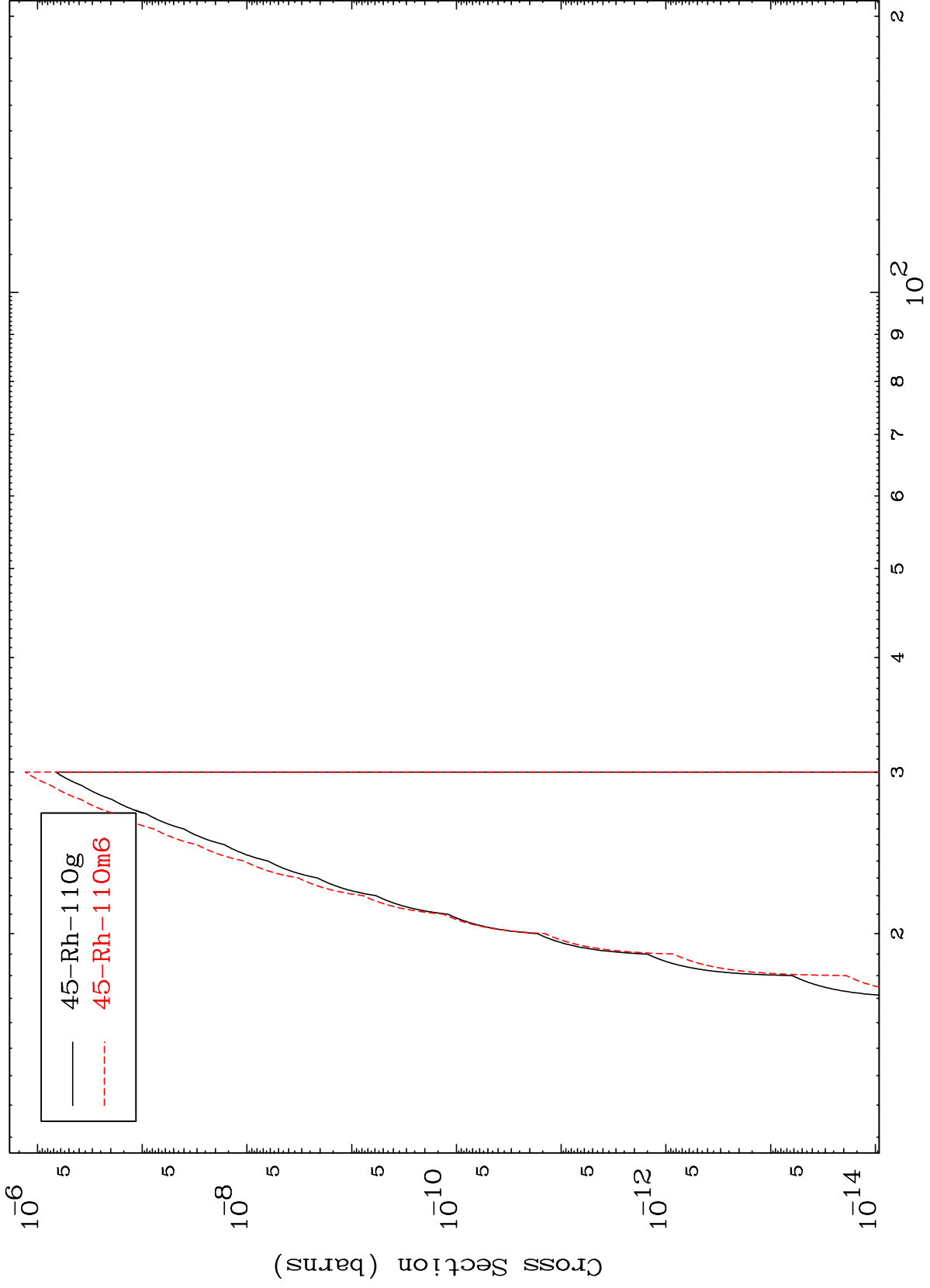
— 45-Rh-108g
- - - 45-Rh-108m4

121

Incident Energy (MeV)

47-Ag-111

(n,2p)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

