

Program EVALPLOT
(Version 2018-1)

by

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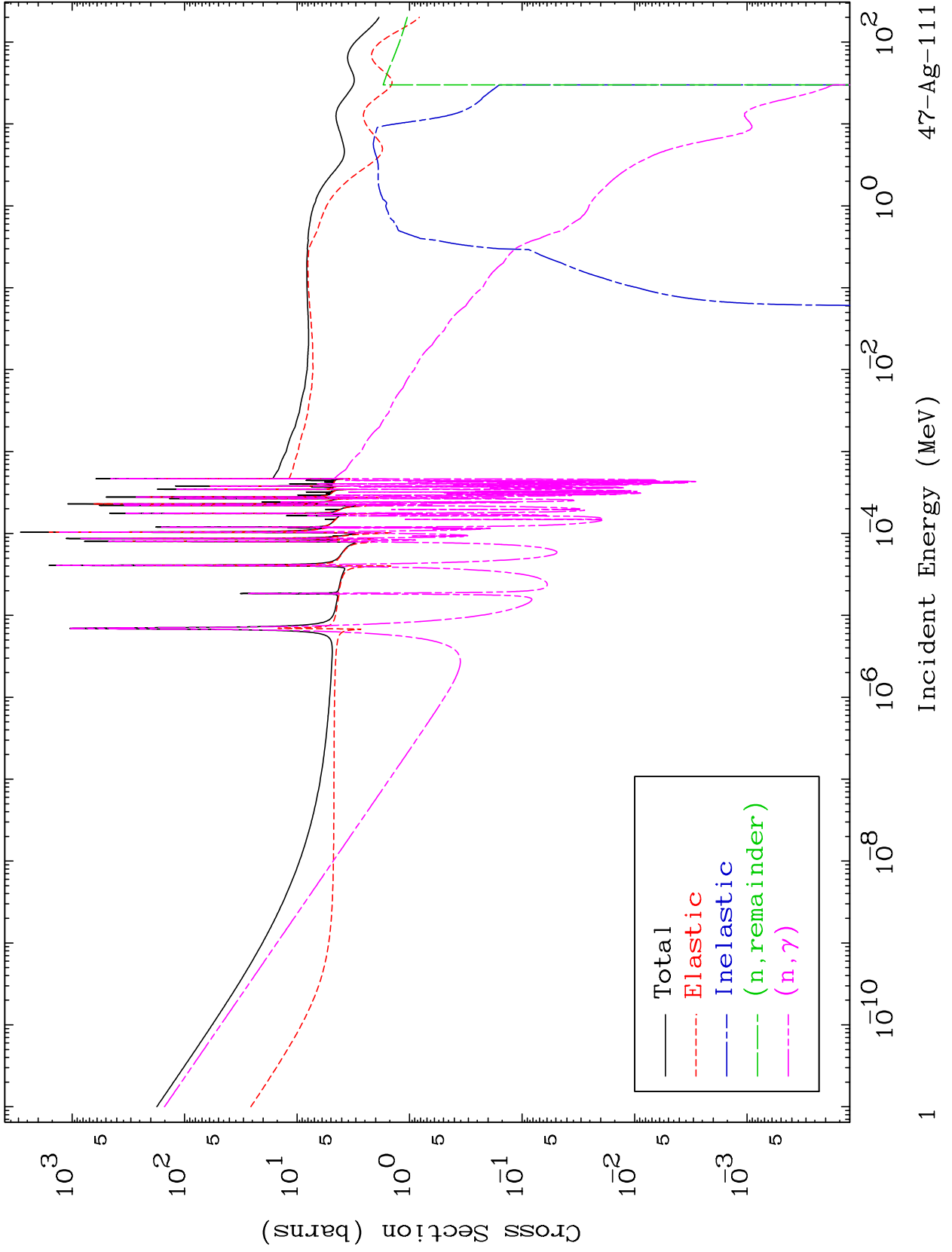
Press Mouse Button to Start

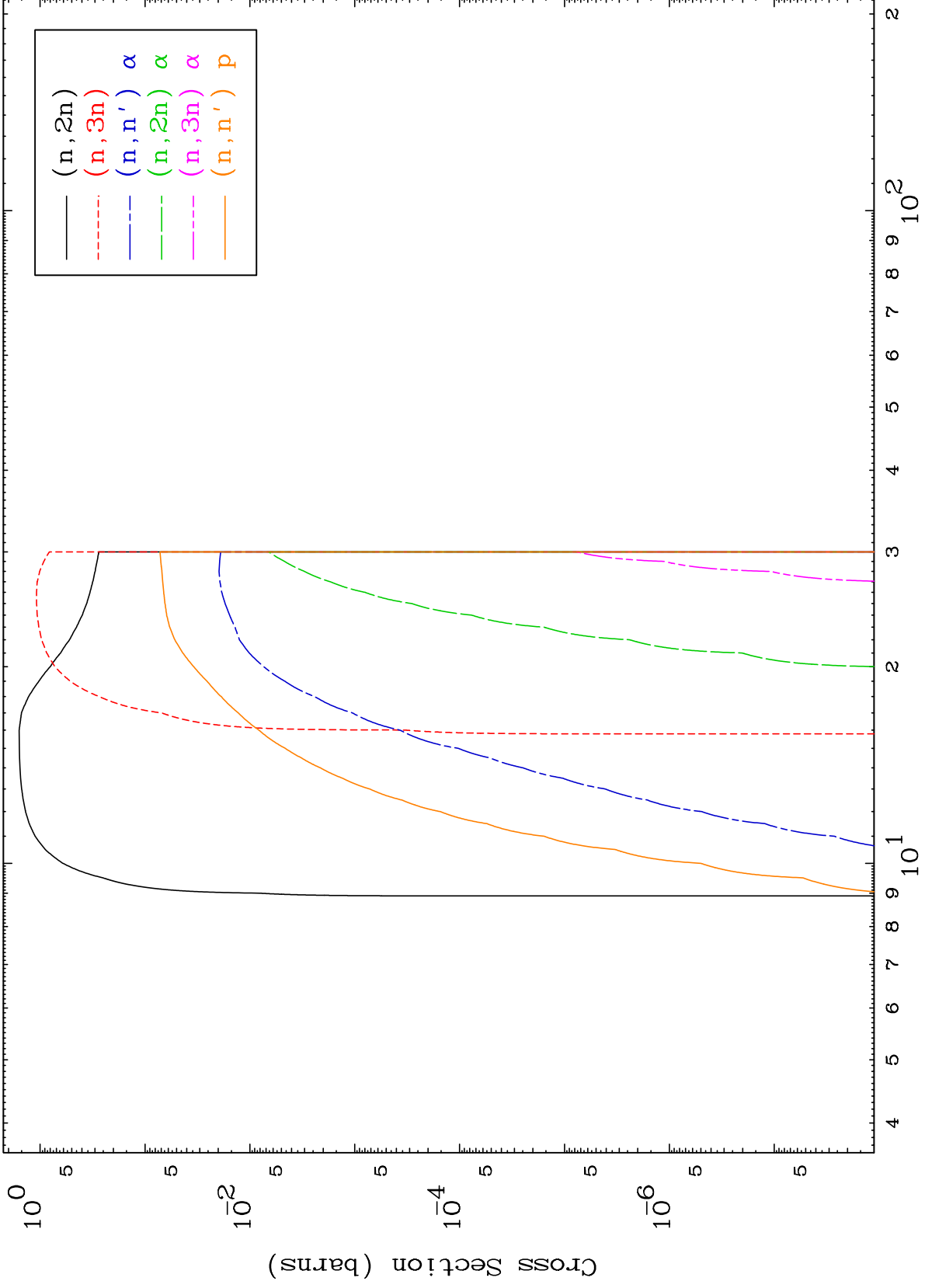
MAT 4737

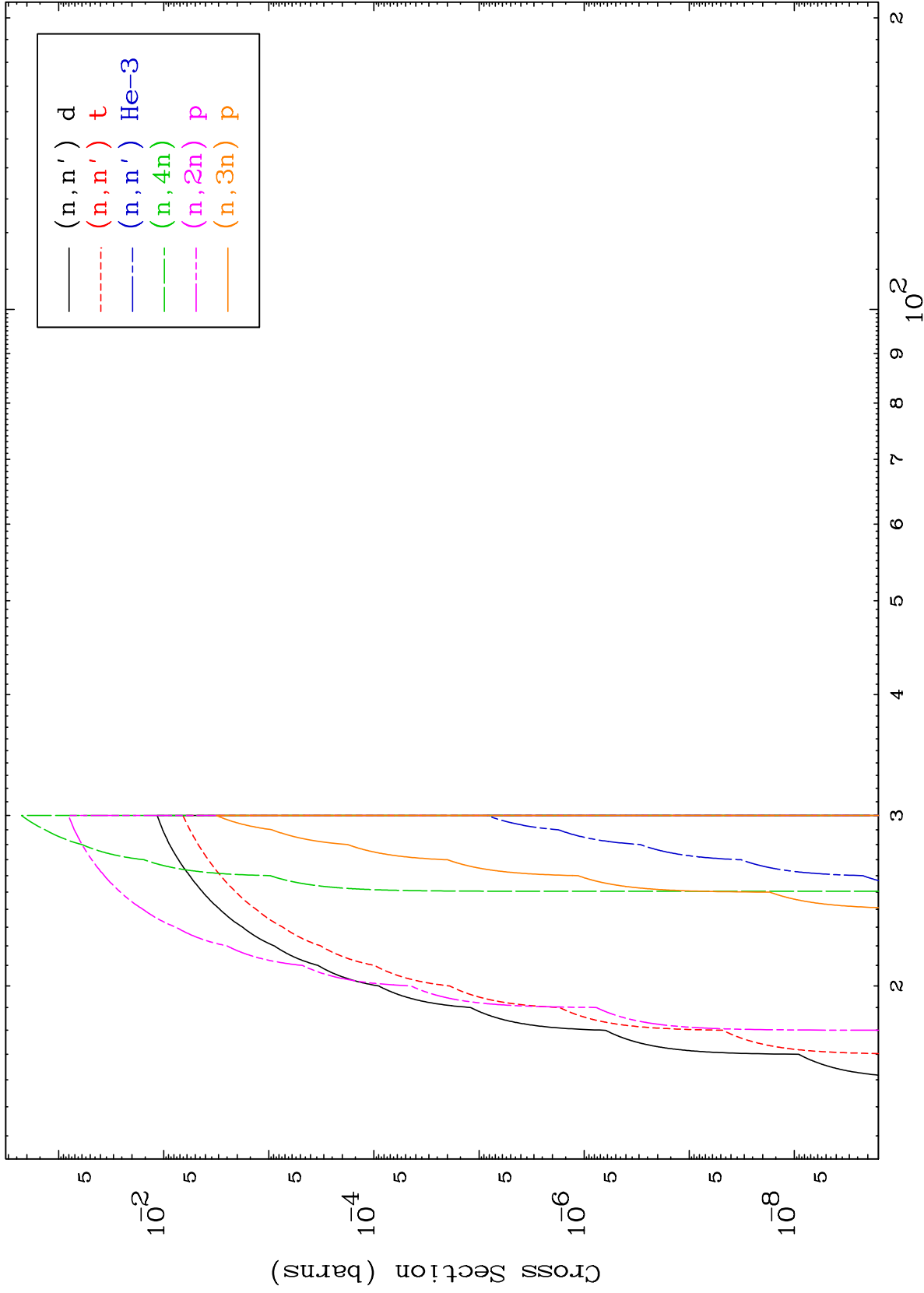
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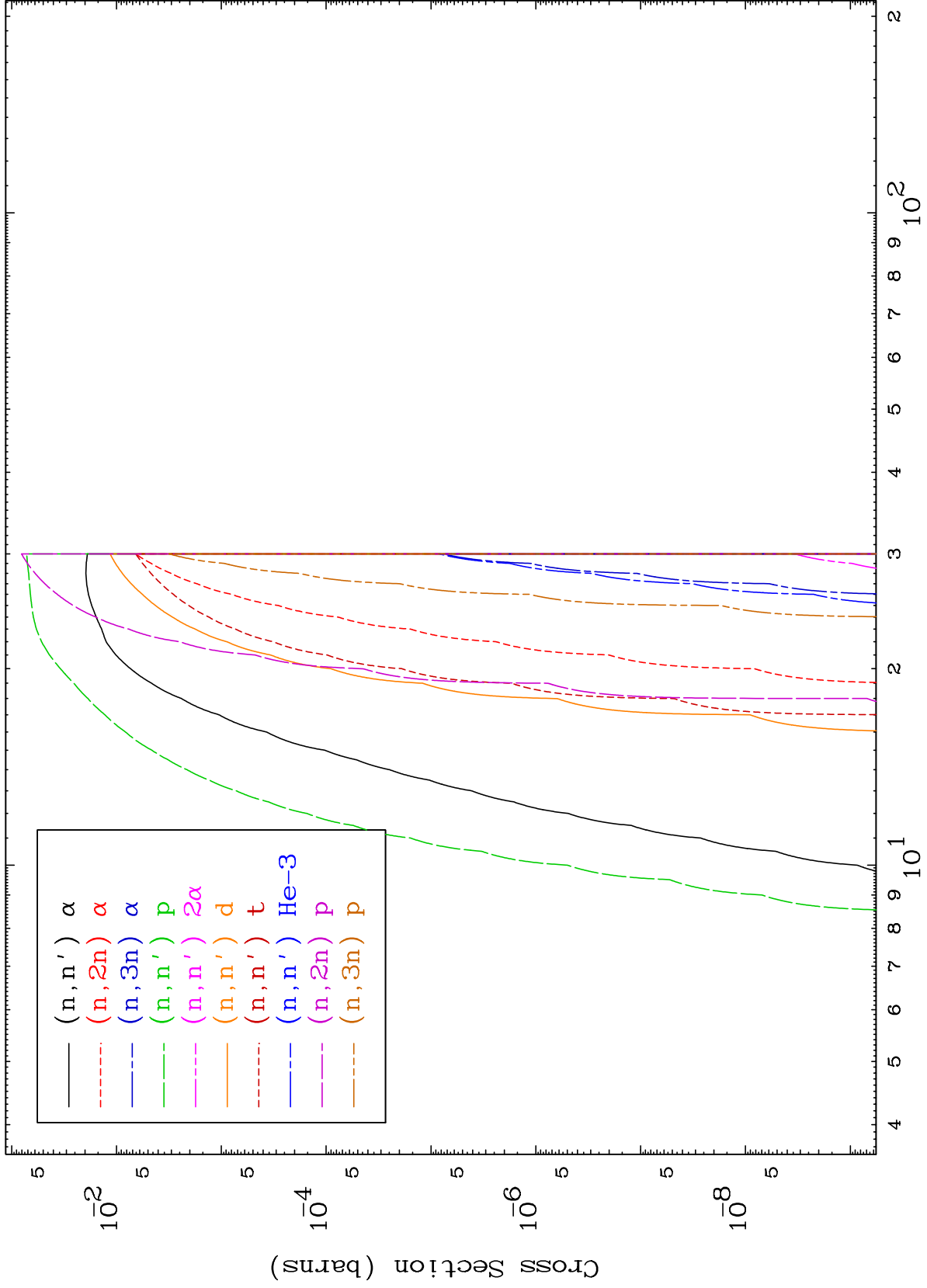
293 Kelvin Cross Sections

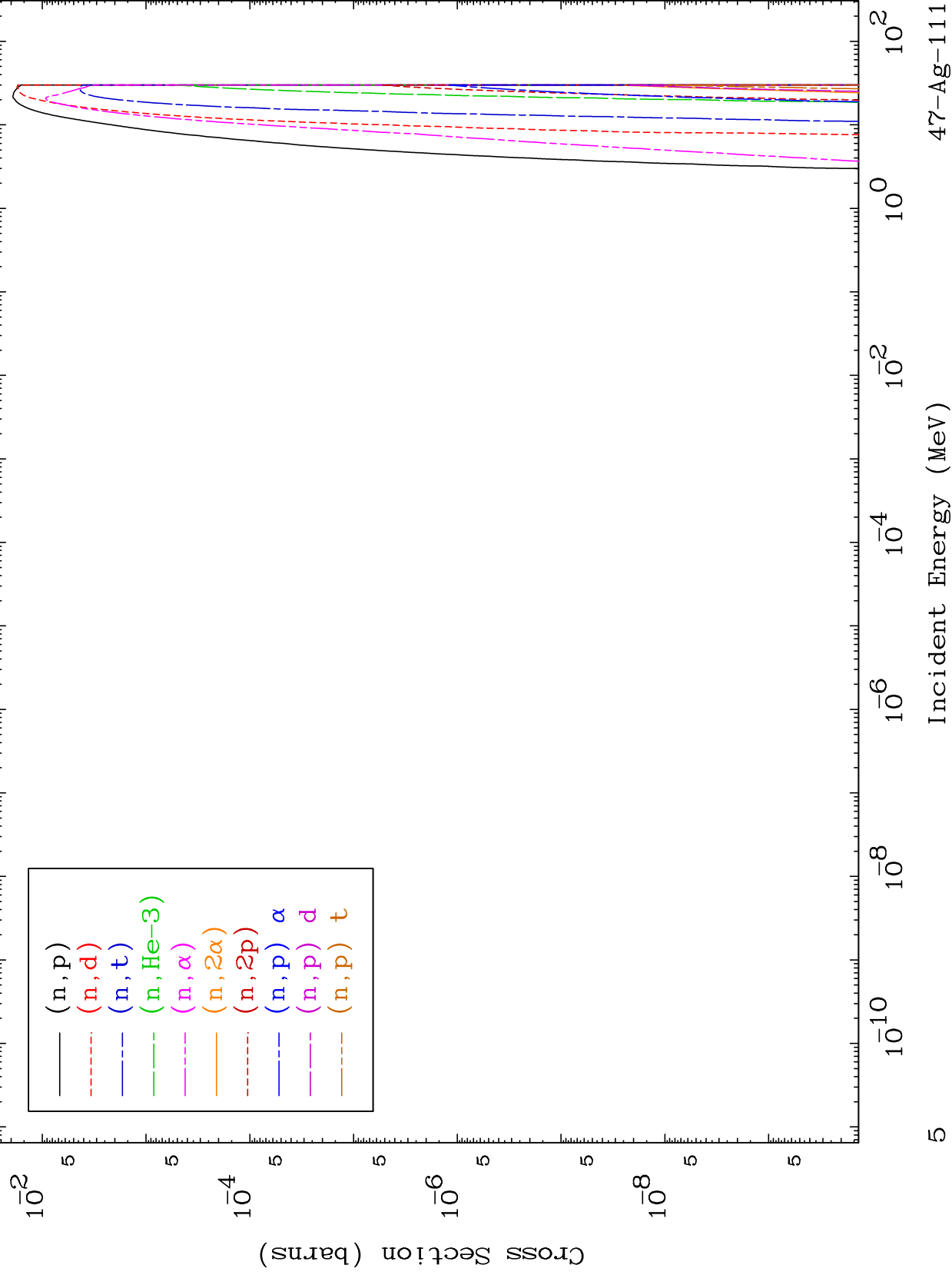
47-Ag-111







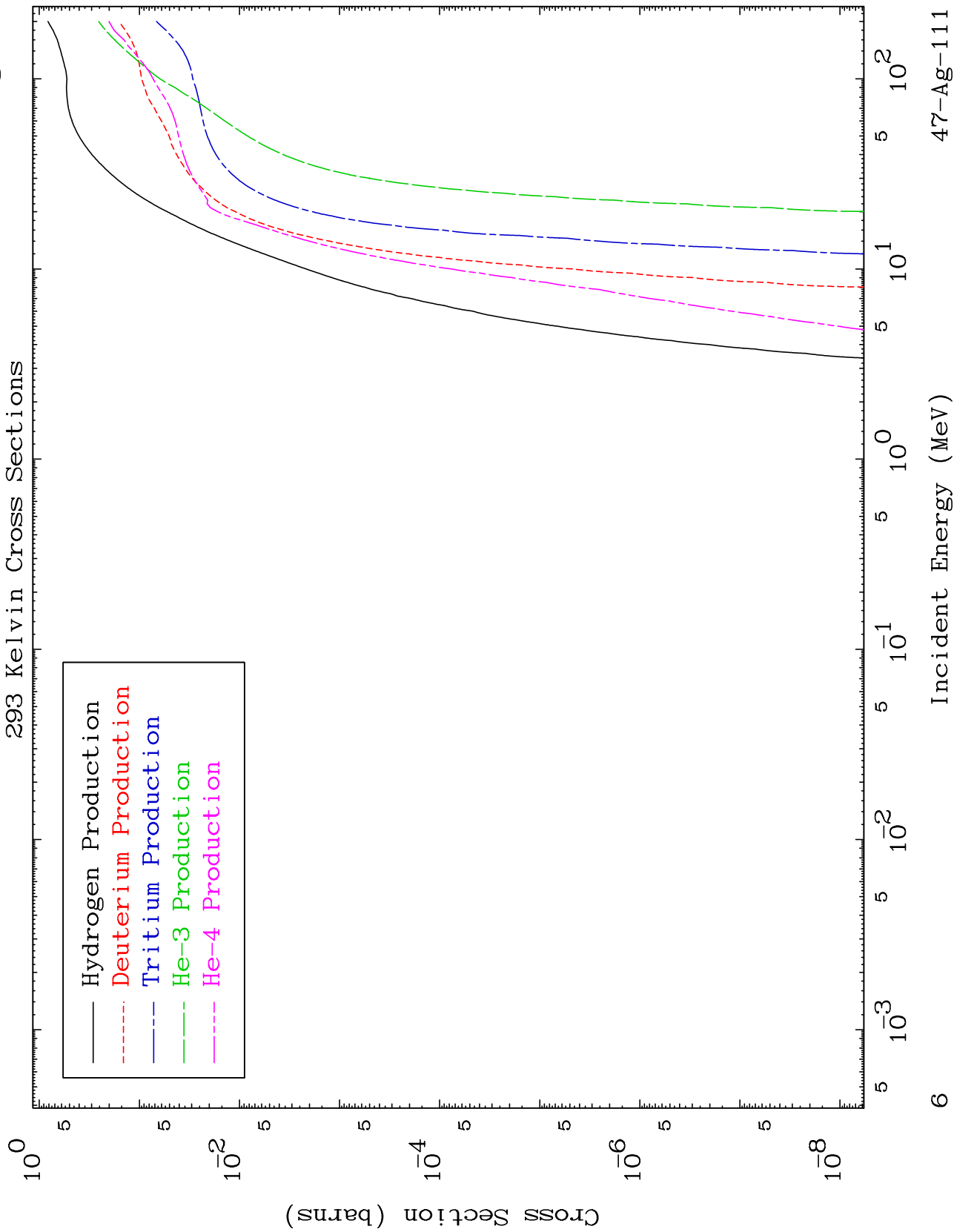




MAT 4737

Particle Production
293 Kelvin Cross Sections

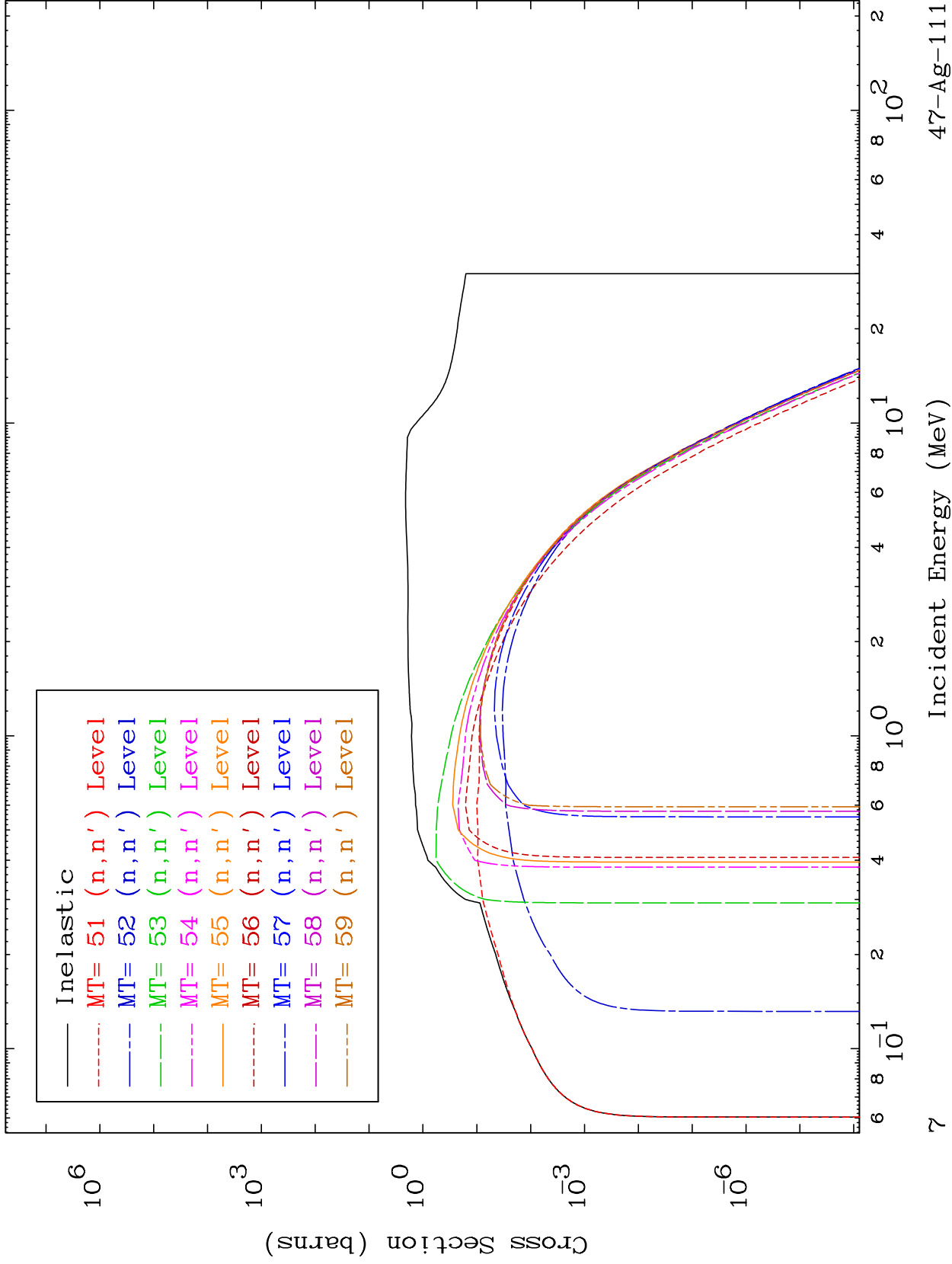
47-Ag-111



47-Ag-111

Incident Energy (MeV)

6

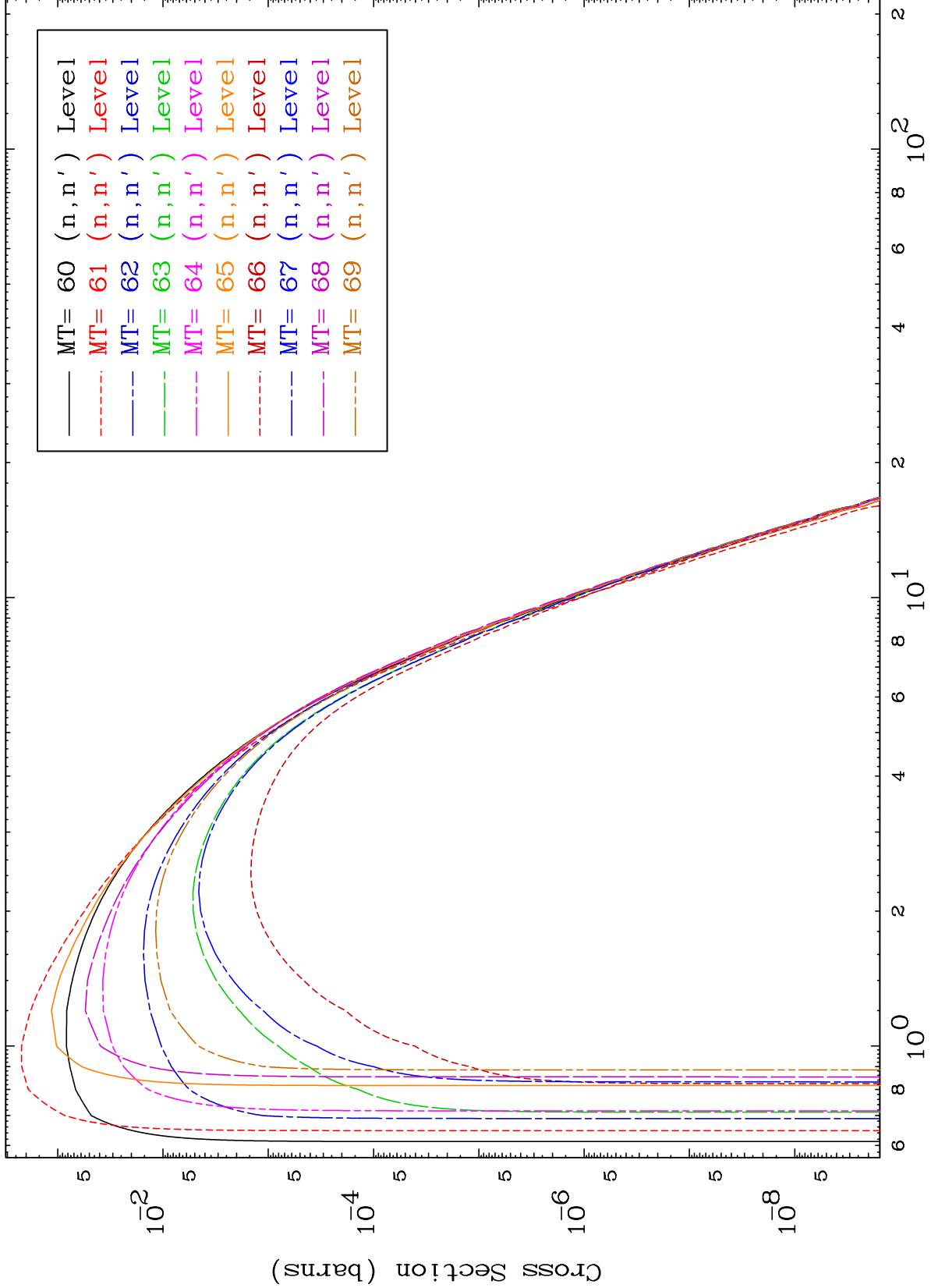


MAT 4737

(n,n') Level

47-Ag-111

293 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-111

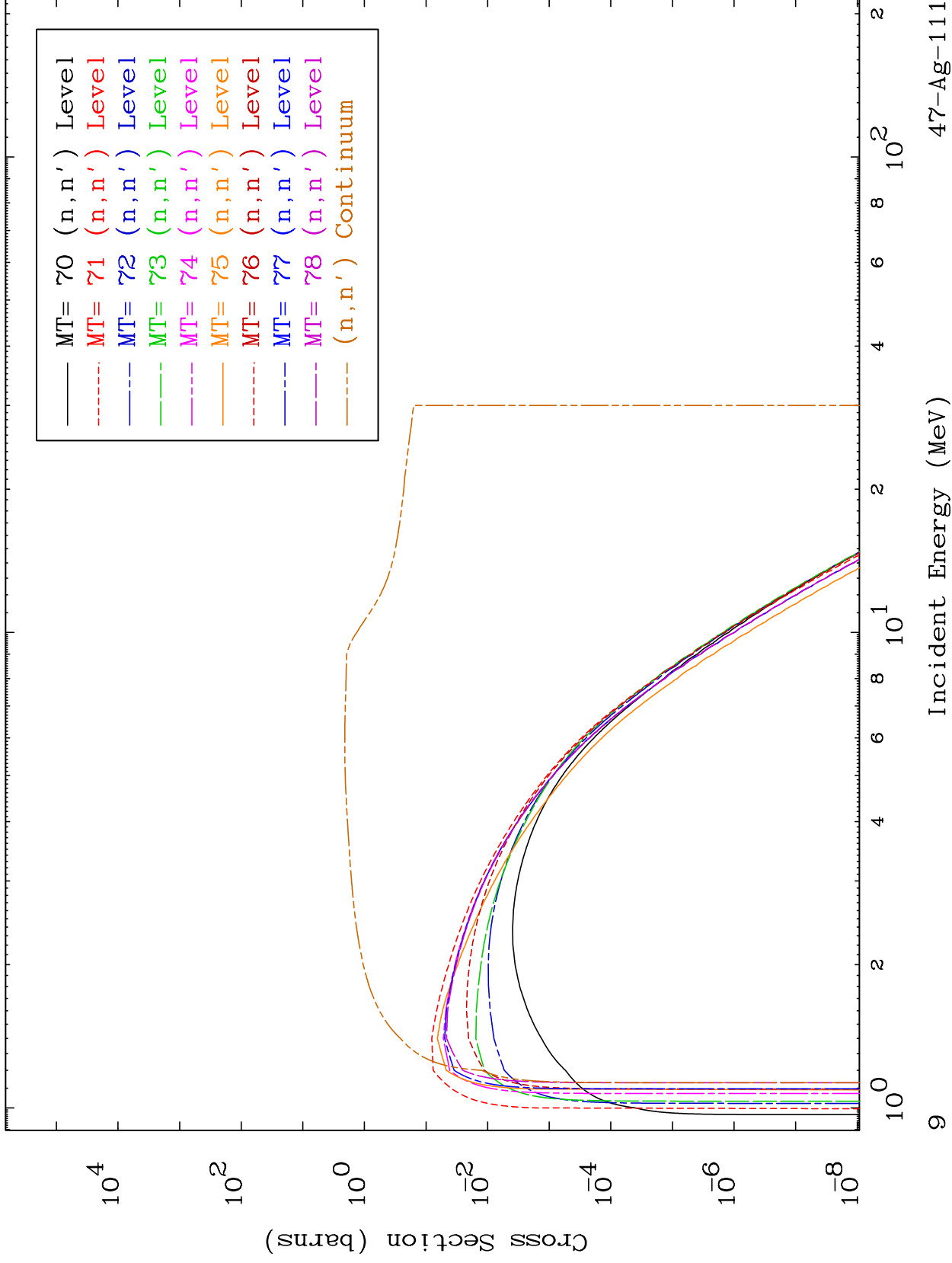
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MAT 4737

(n,n') Level

47-Ag-111

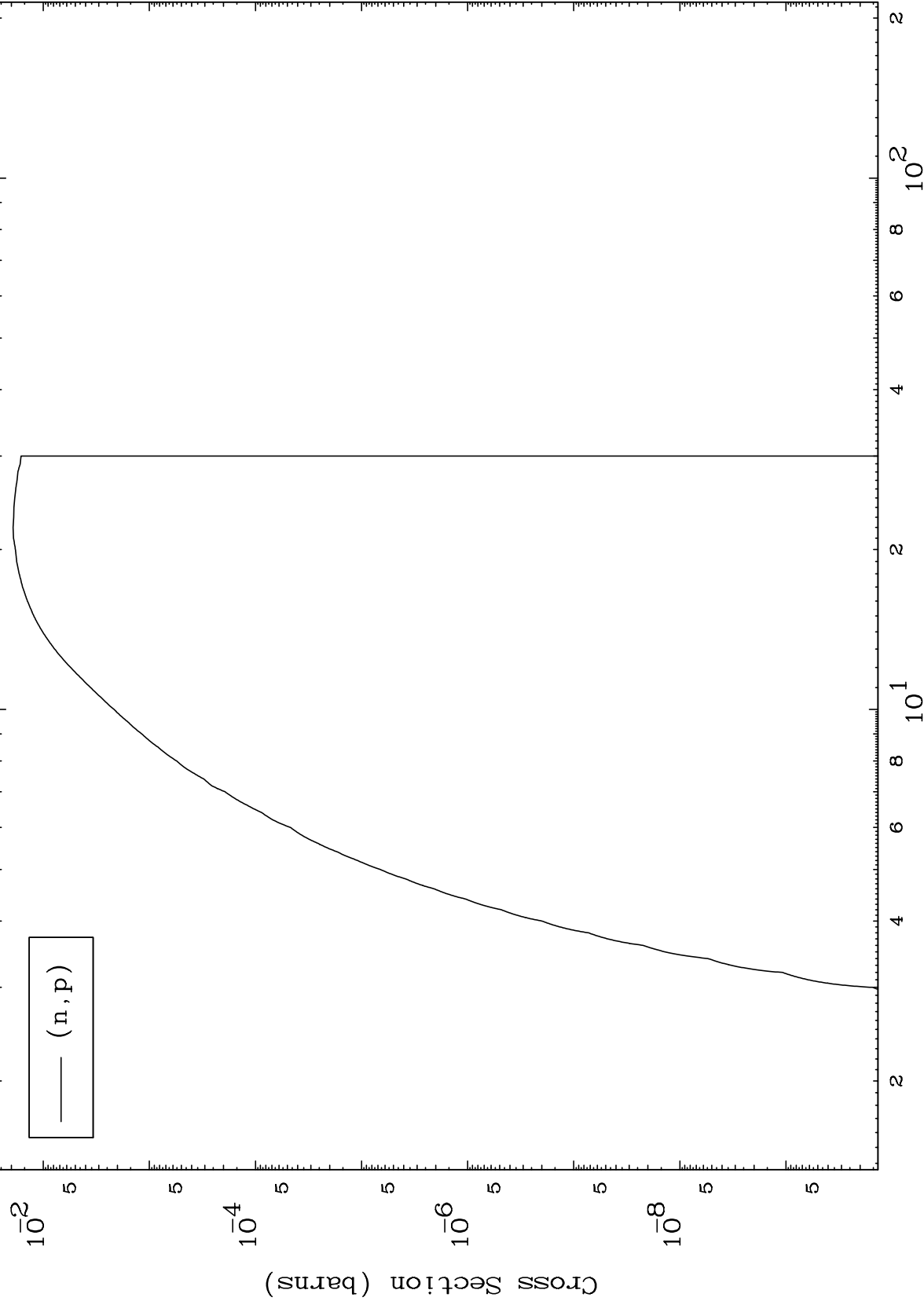
293 Kelvin Cross Sections



MAT 4737

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-111



10

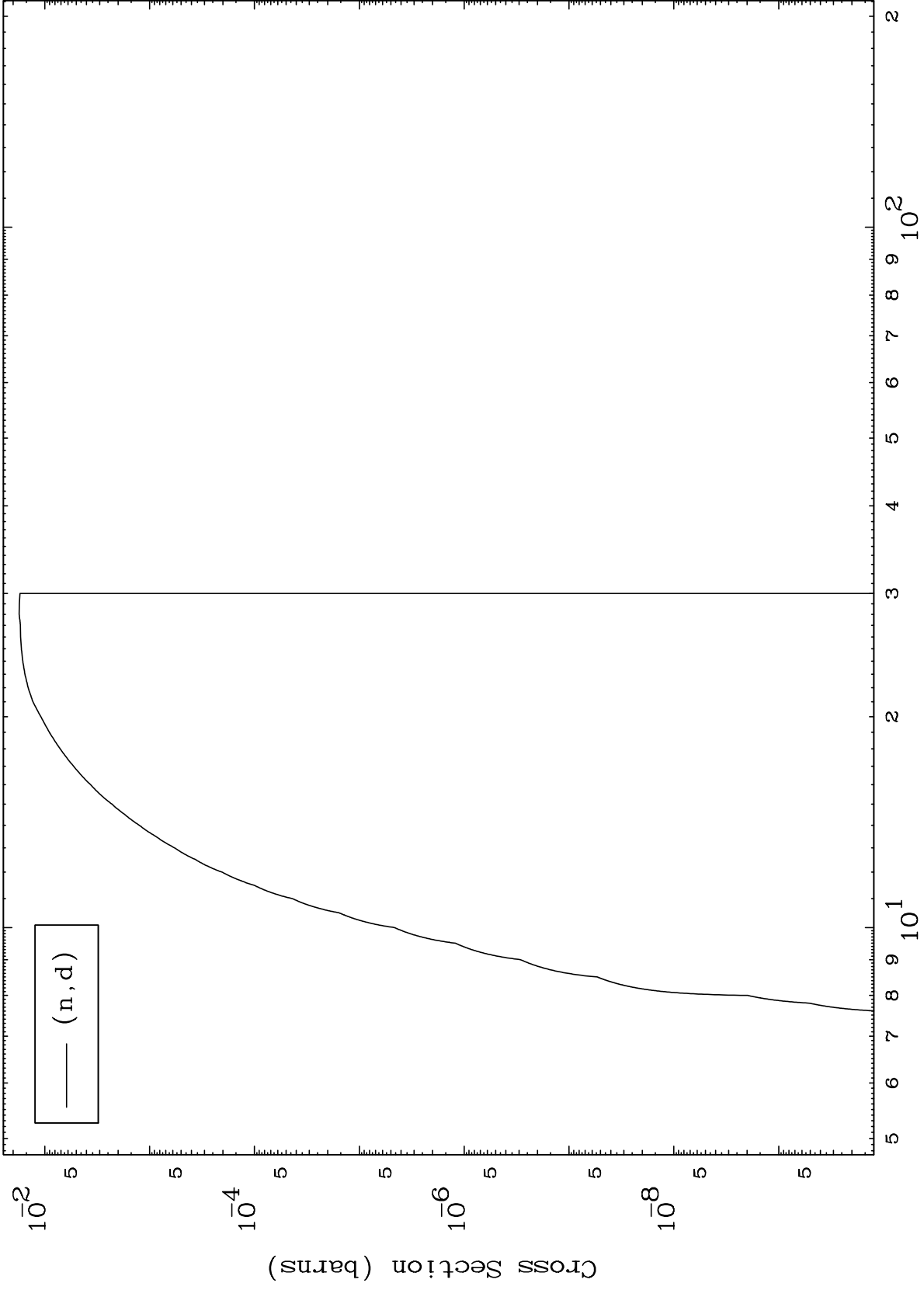
Incident Energy (MeV)

47-Ag-111

MAT 4737

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-111



11

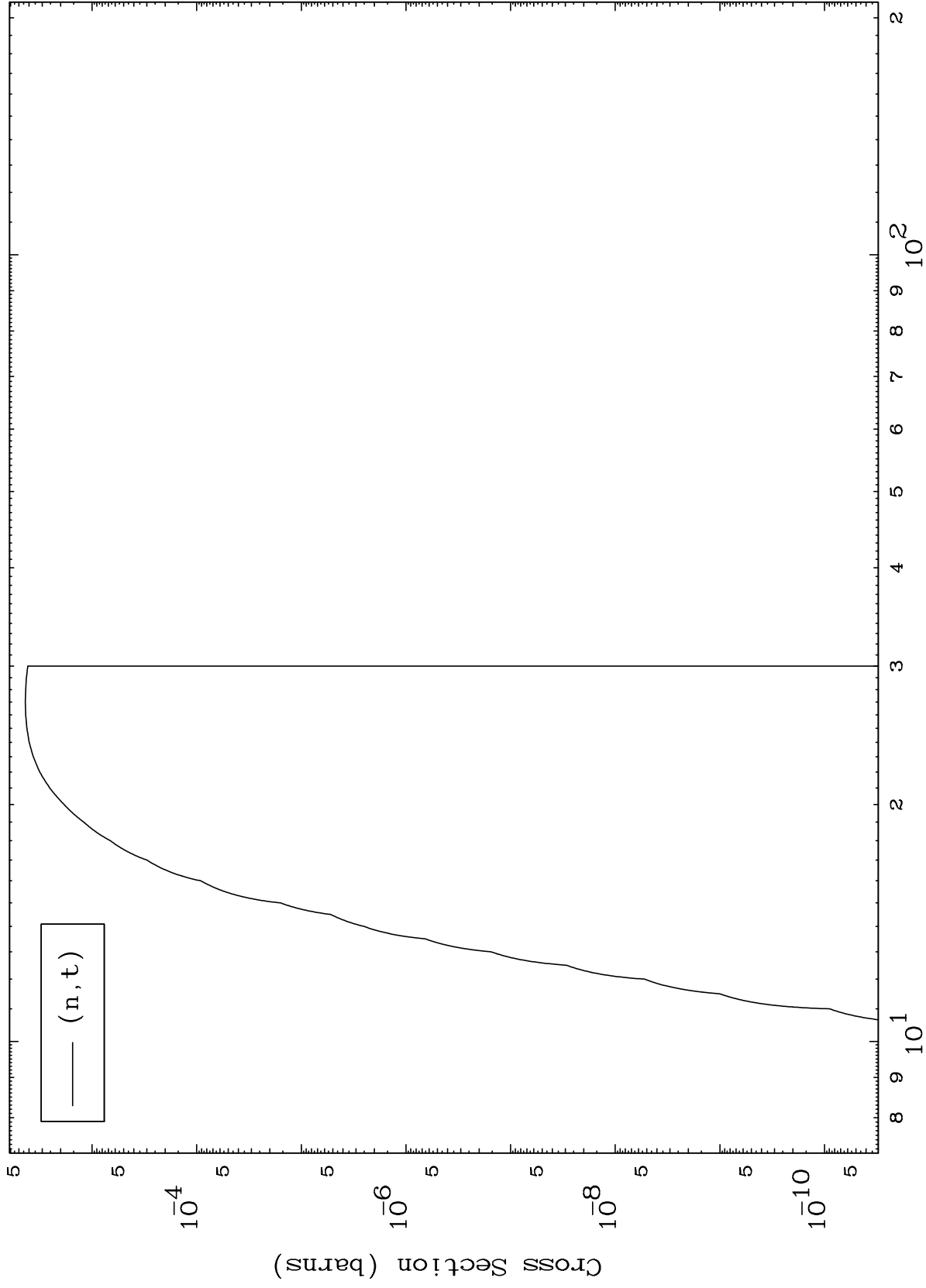
Incident Energy (MeV)

47-Ag-111

MAT 4737

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-111



12

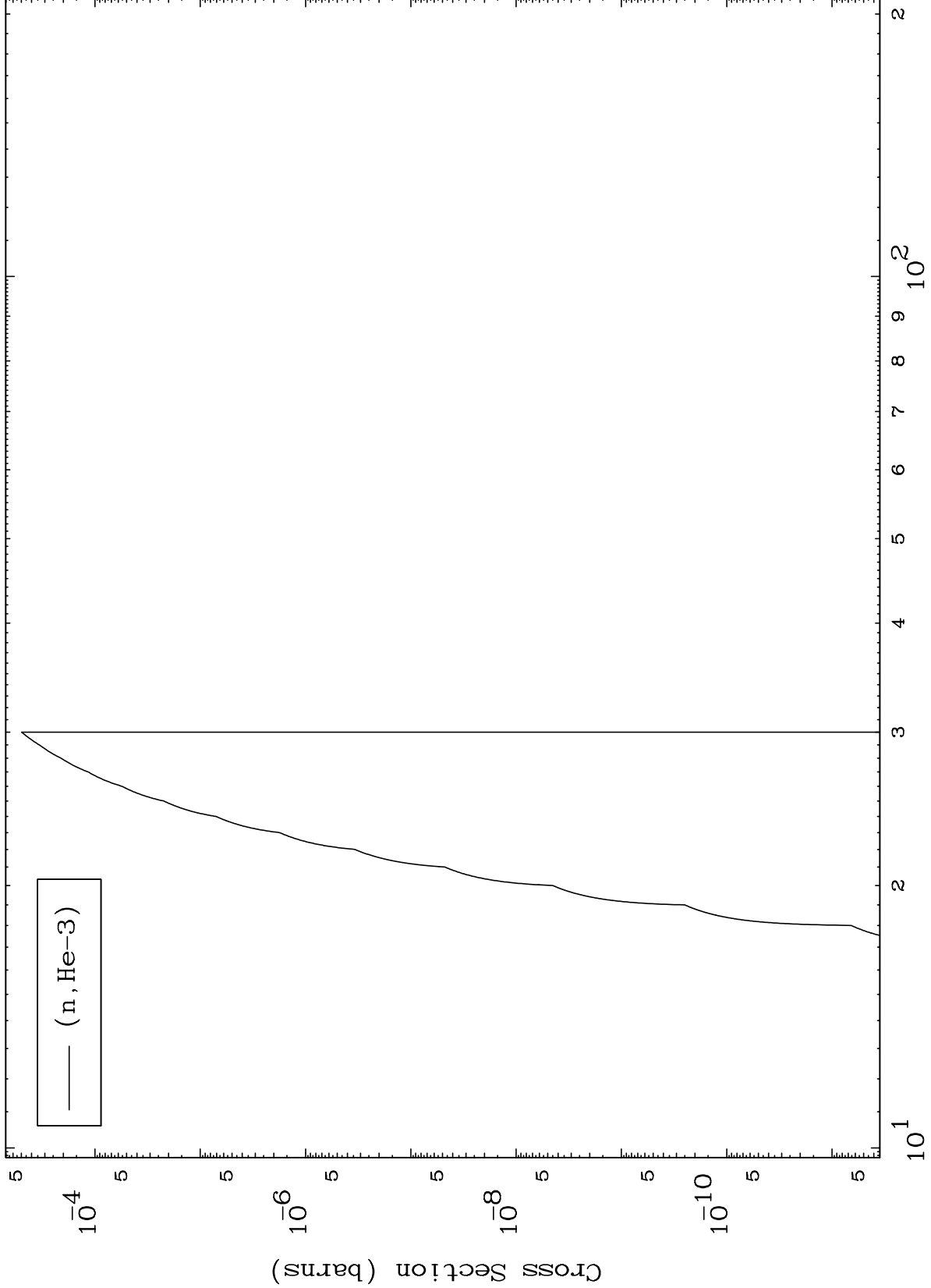
Incident Energy (MeV)

47-Ag-111

MAT 4737

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-111



13

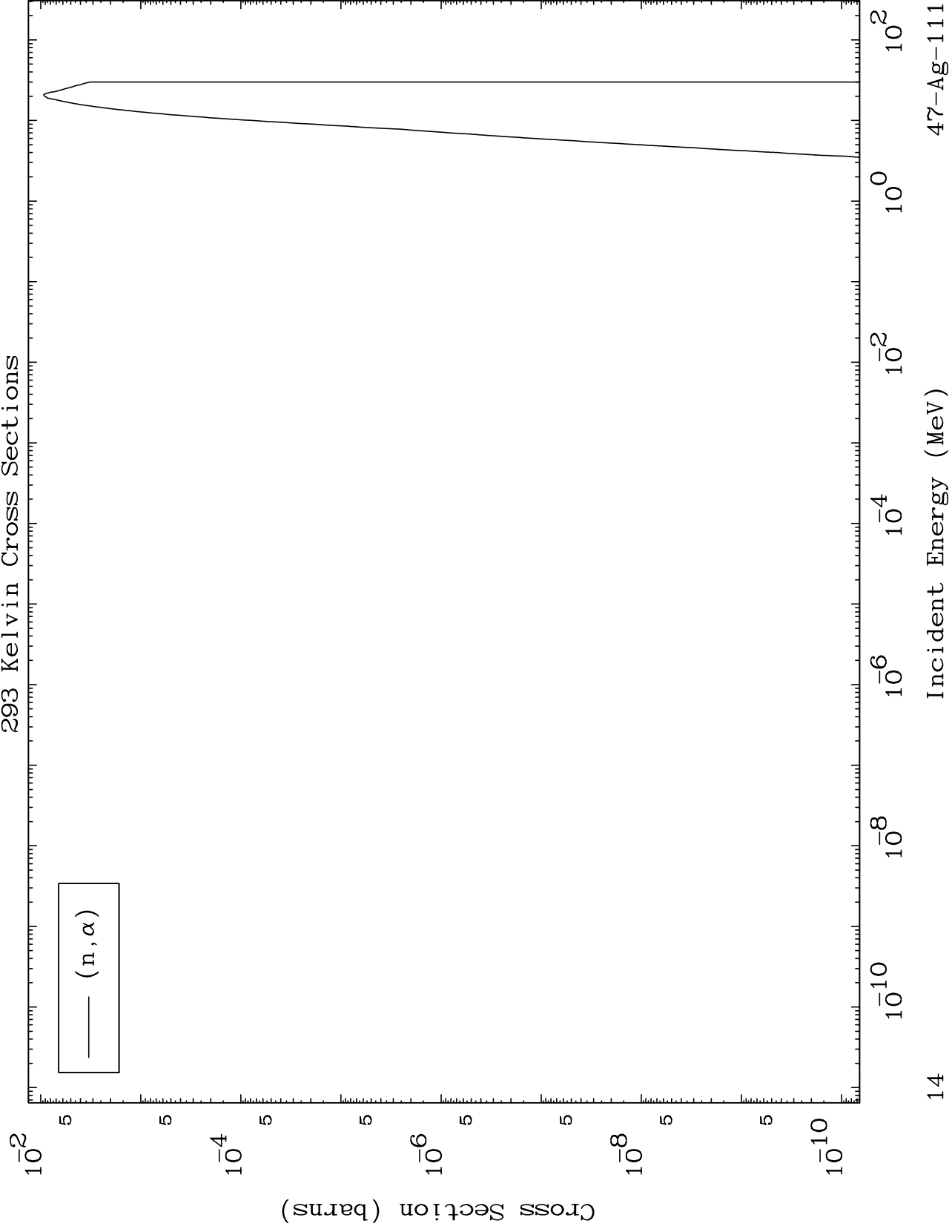
Incident Energy (MeV)

47-Ag-111

MAT 4737

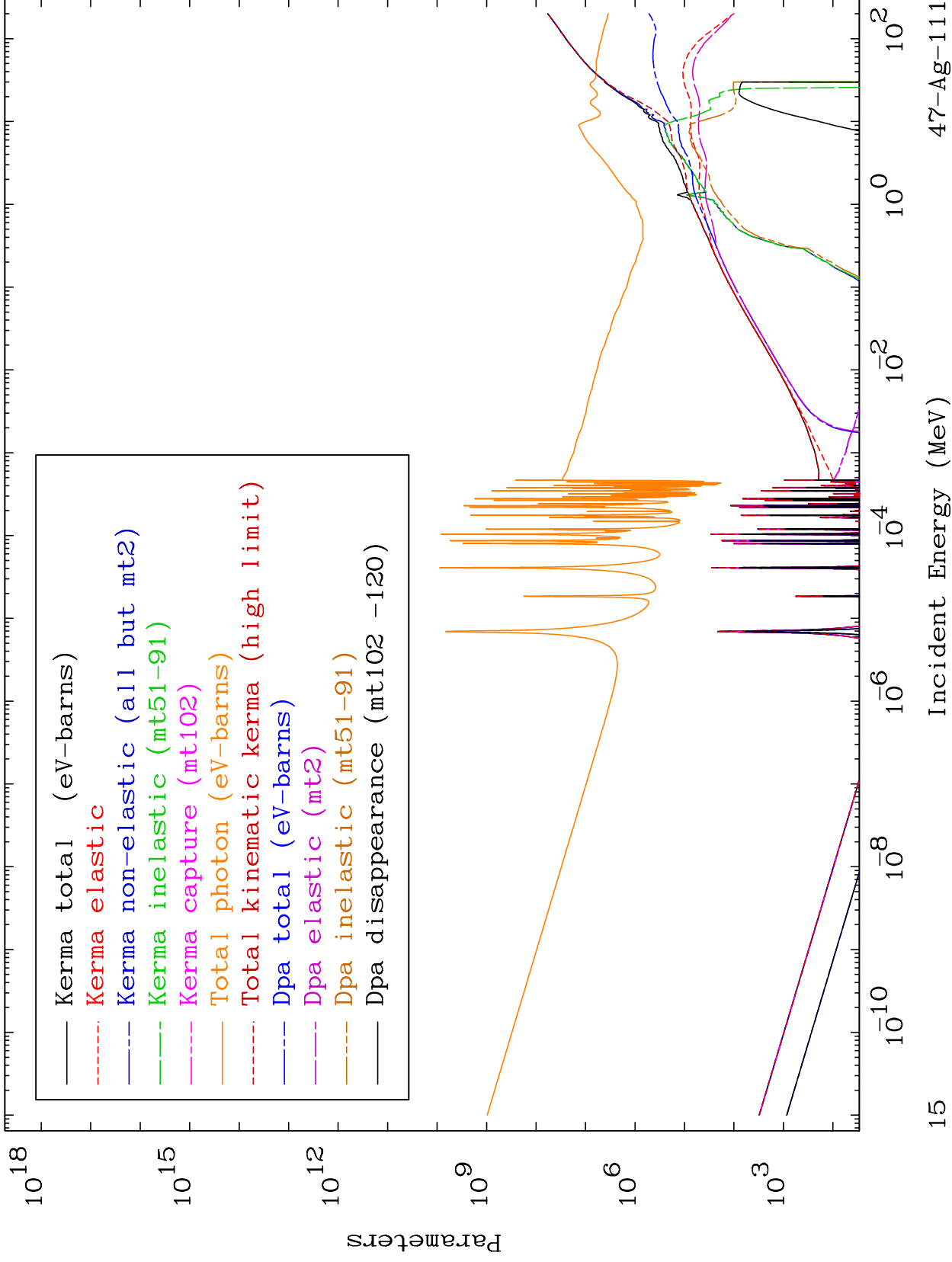
(n, α) Levels
293 Kelvin Cross Sections

47-Ag-111



14

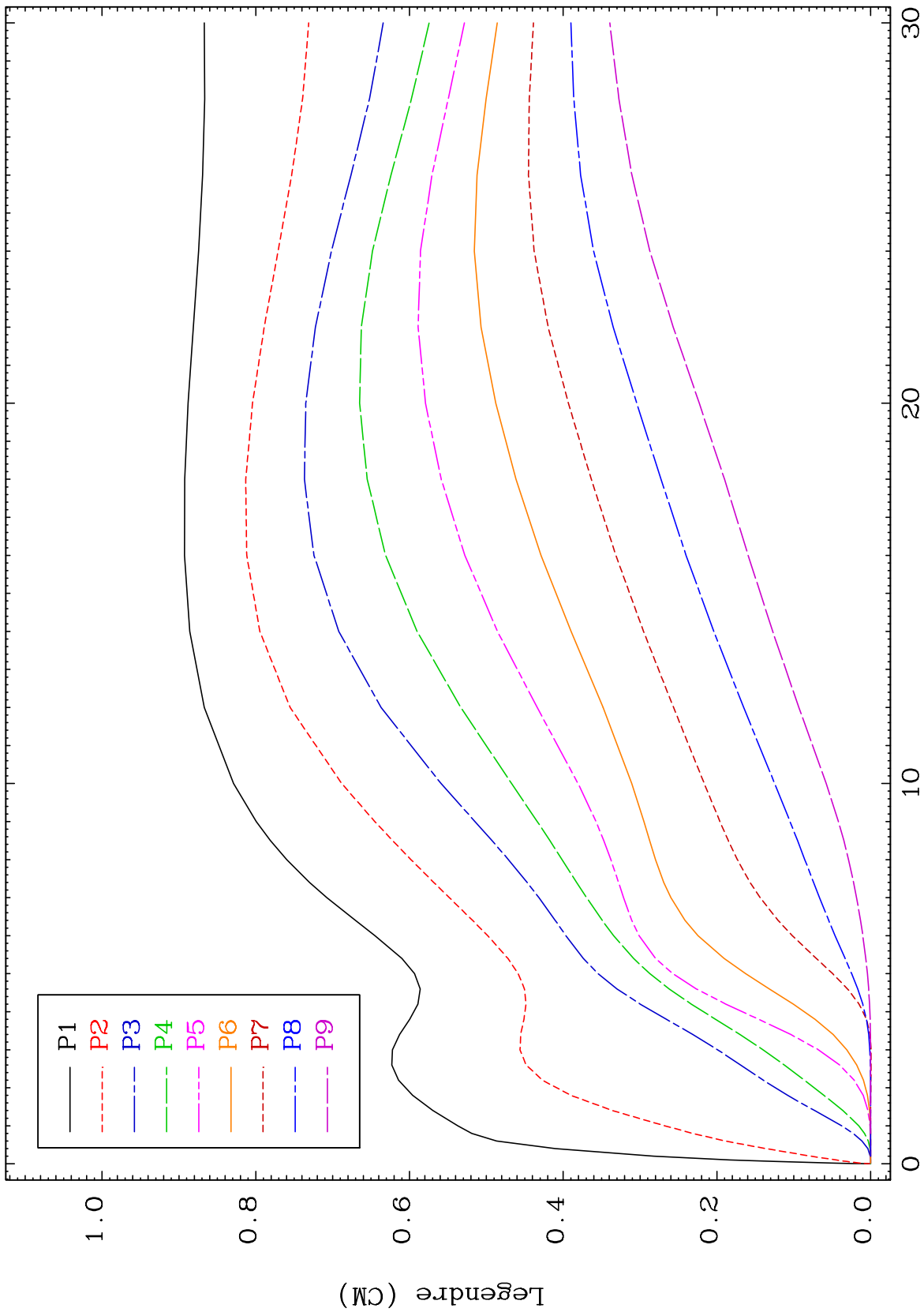
47-Ag-111



MAT 4737

Elastic Legendre Coefficients

47-Ag-111



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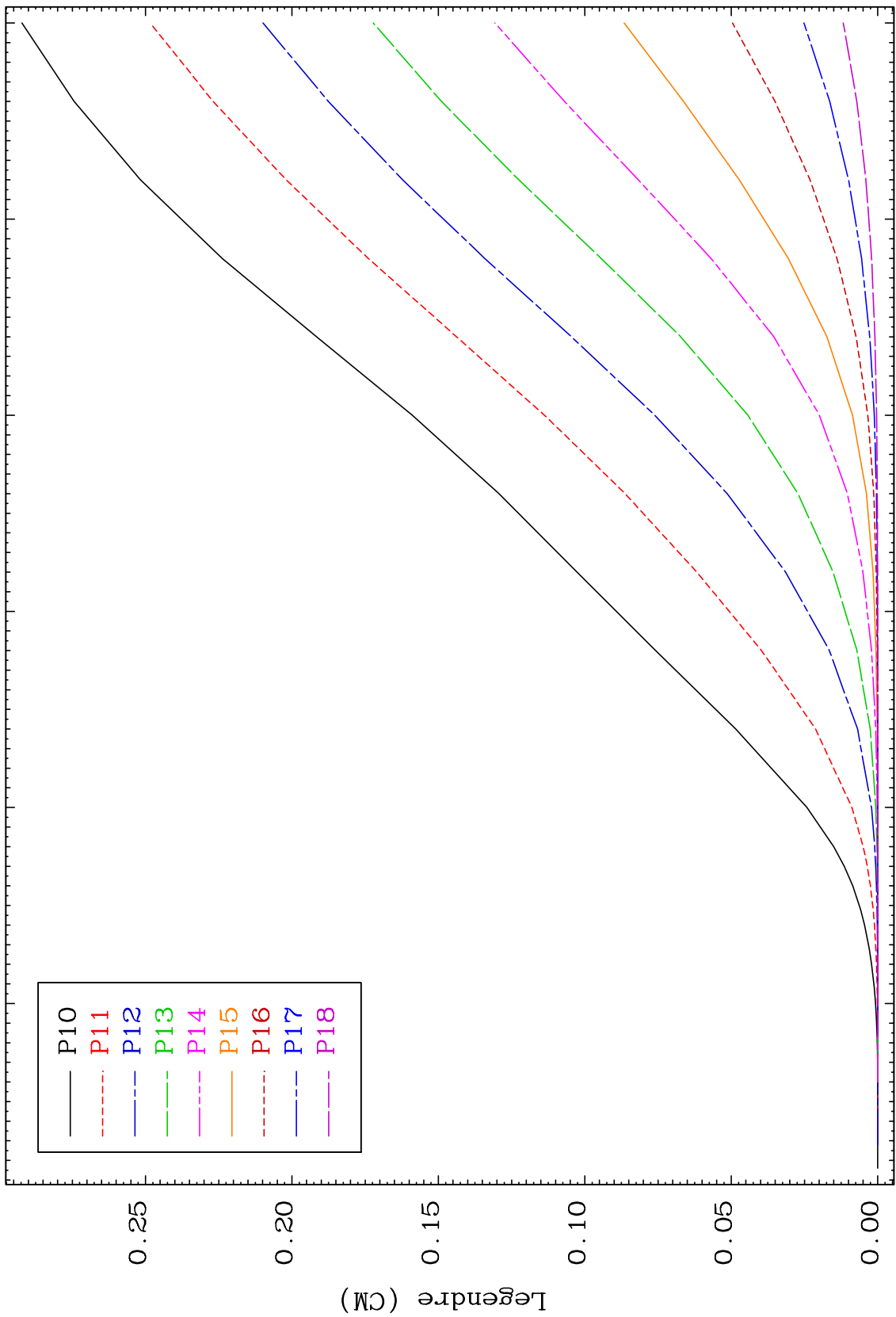
Incident Energy (MeV)

47-Ag-111

MAT 4737

Elastic Legendre Coefficients

47-Ag-111



17

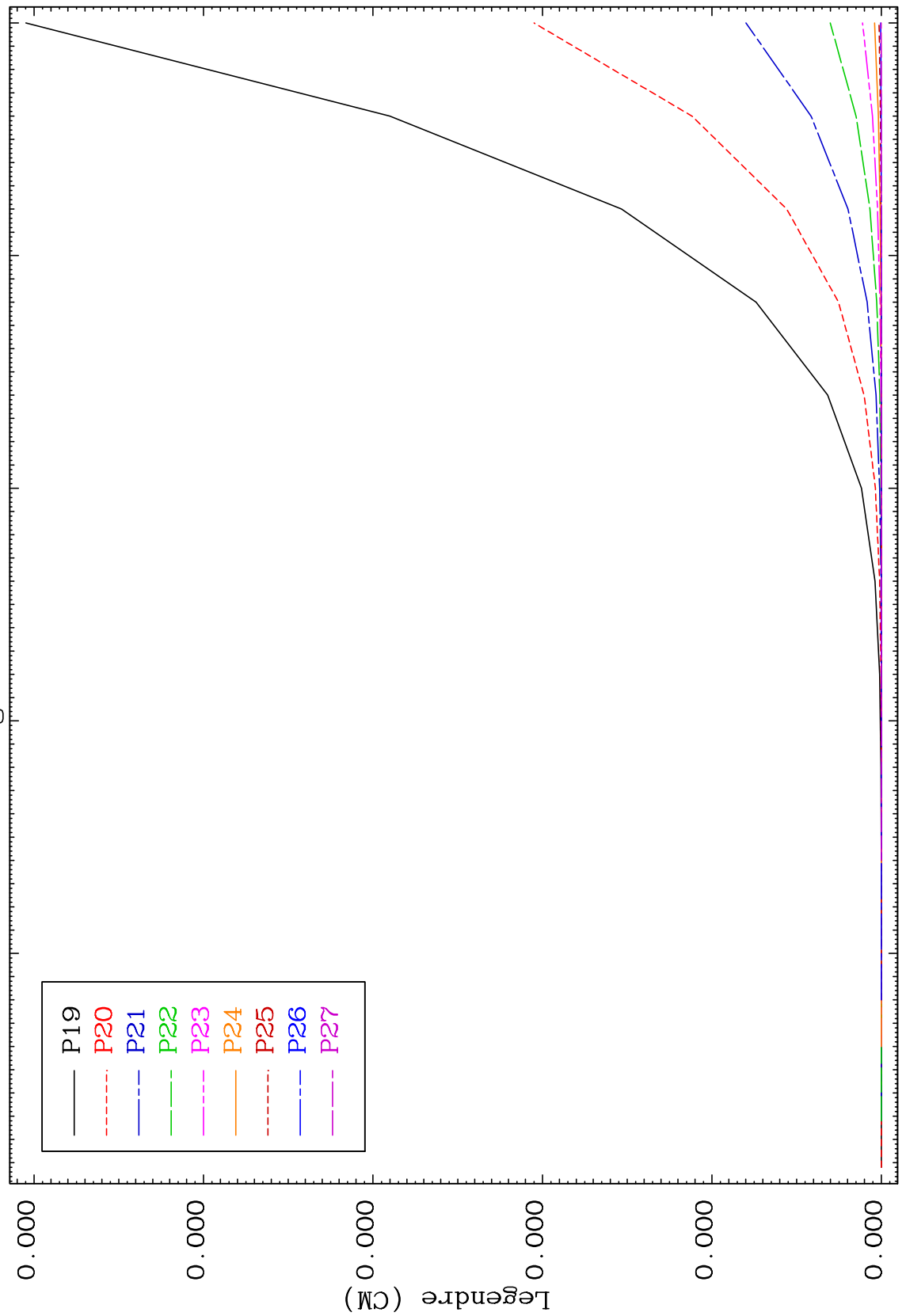
47-Ag-111

Incident Energy (MeV)

MAT 4737

Elastic Legendre Coefficients

47-Ag-111



18

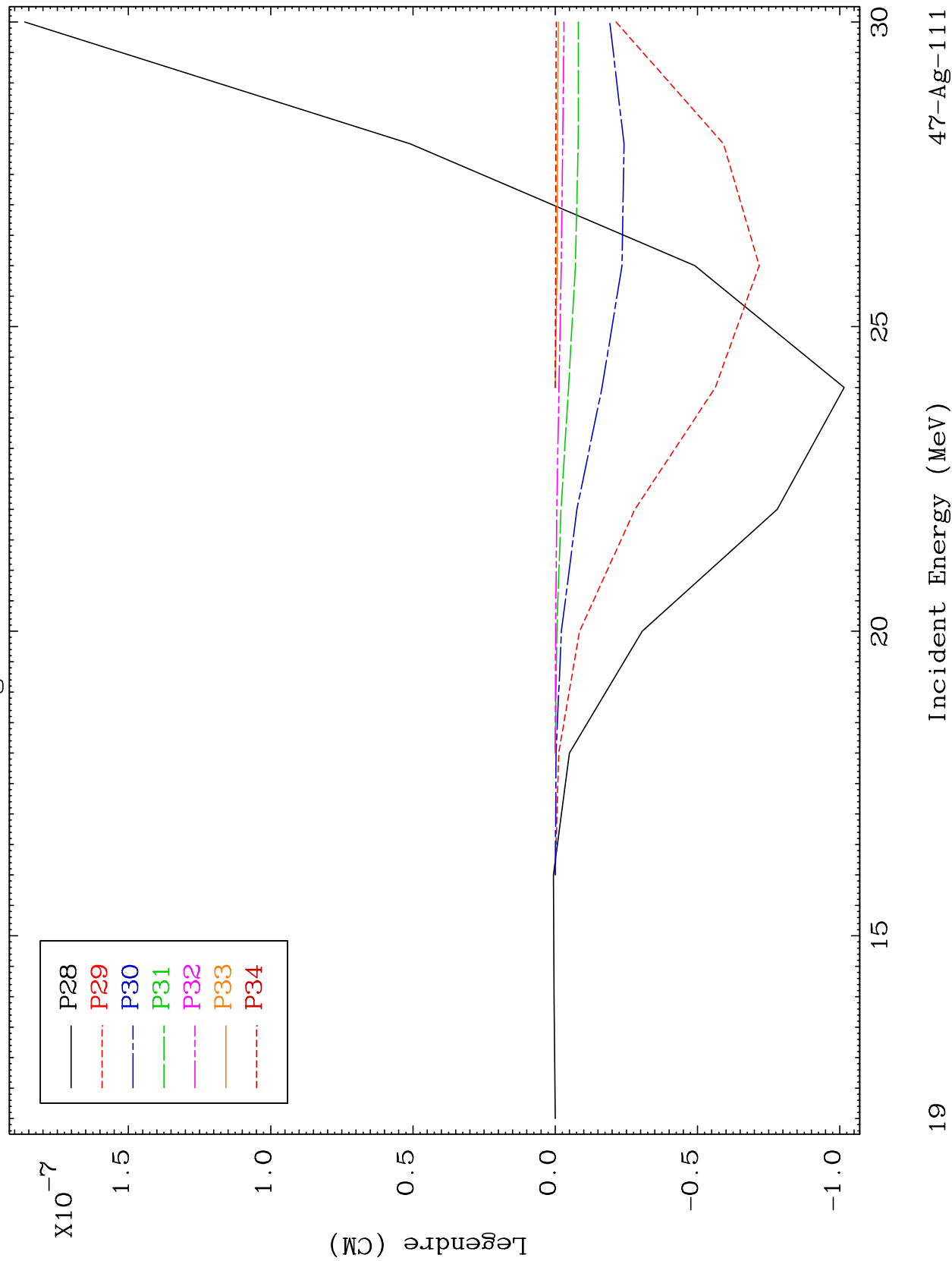
Incident Energy (MeV)

47-Ag-111

MAT 4737

Elastic Legendre Coefficients

47-Ag-111



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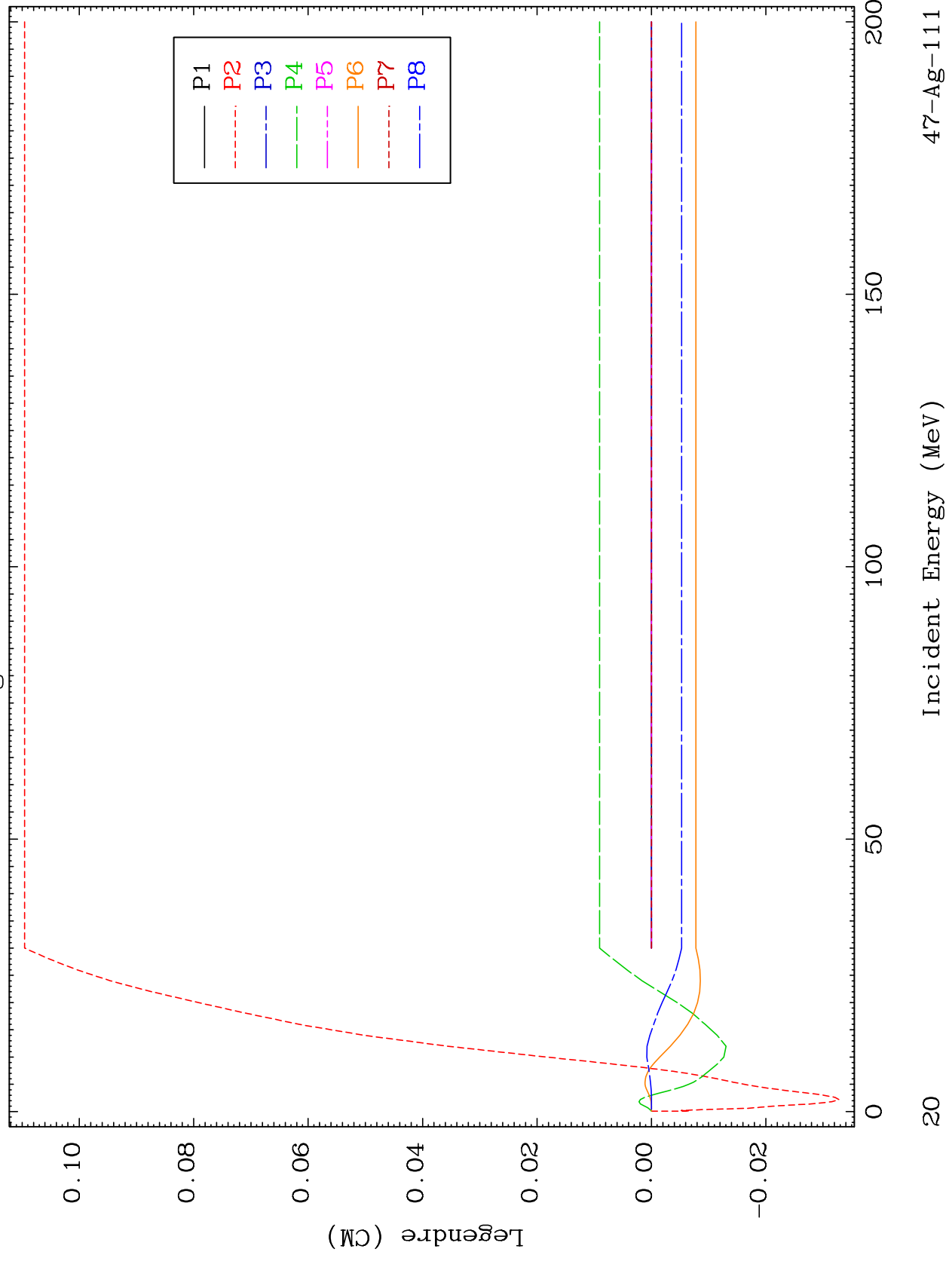
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

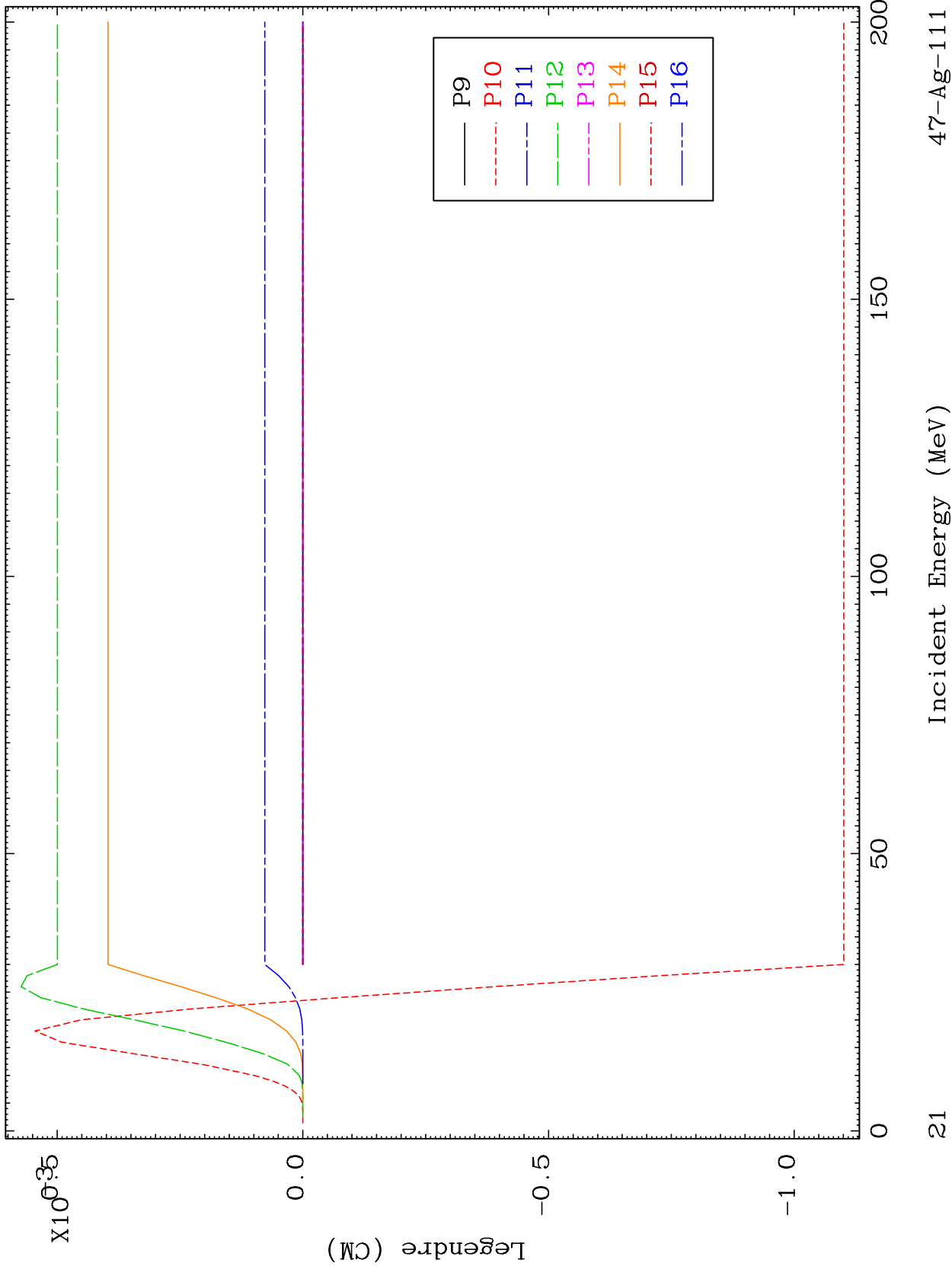
47-Ag-111



MAT 4737

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

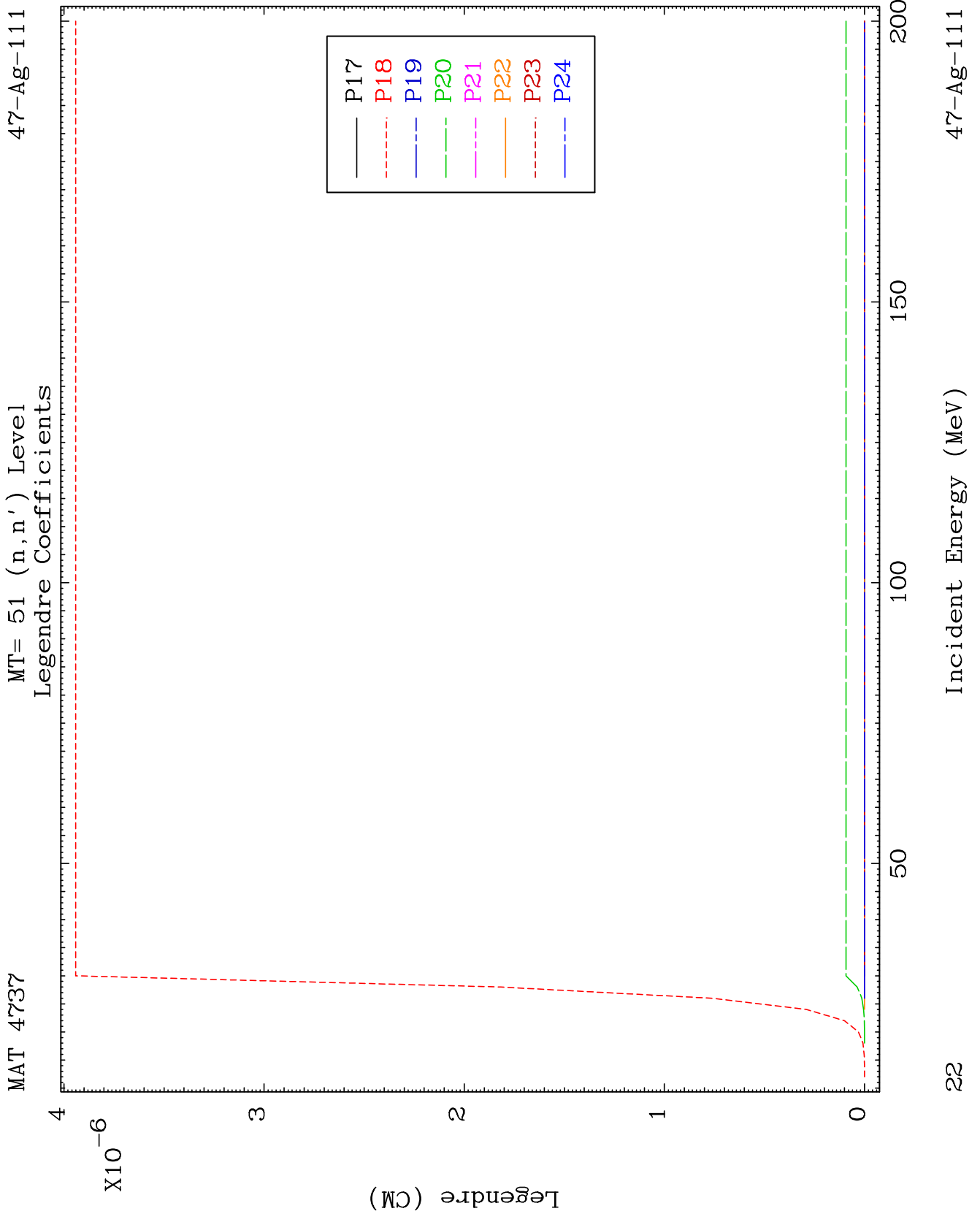
47-Ag-111



21

Incident Energy (MeV)

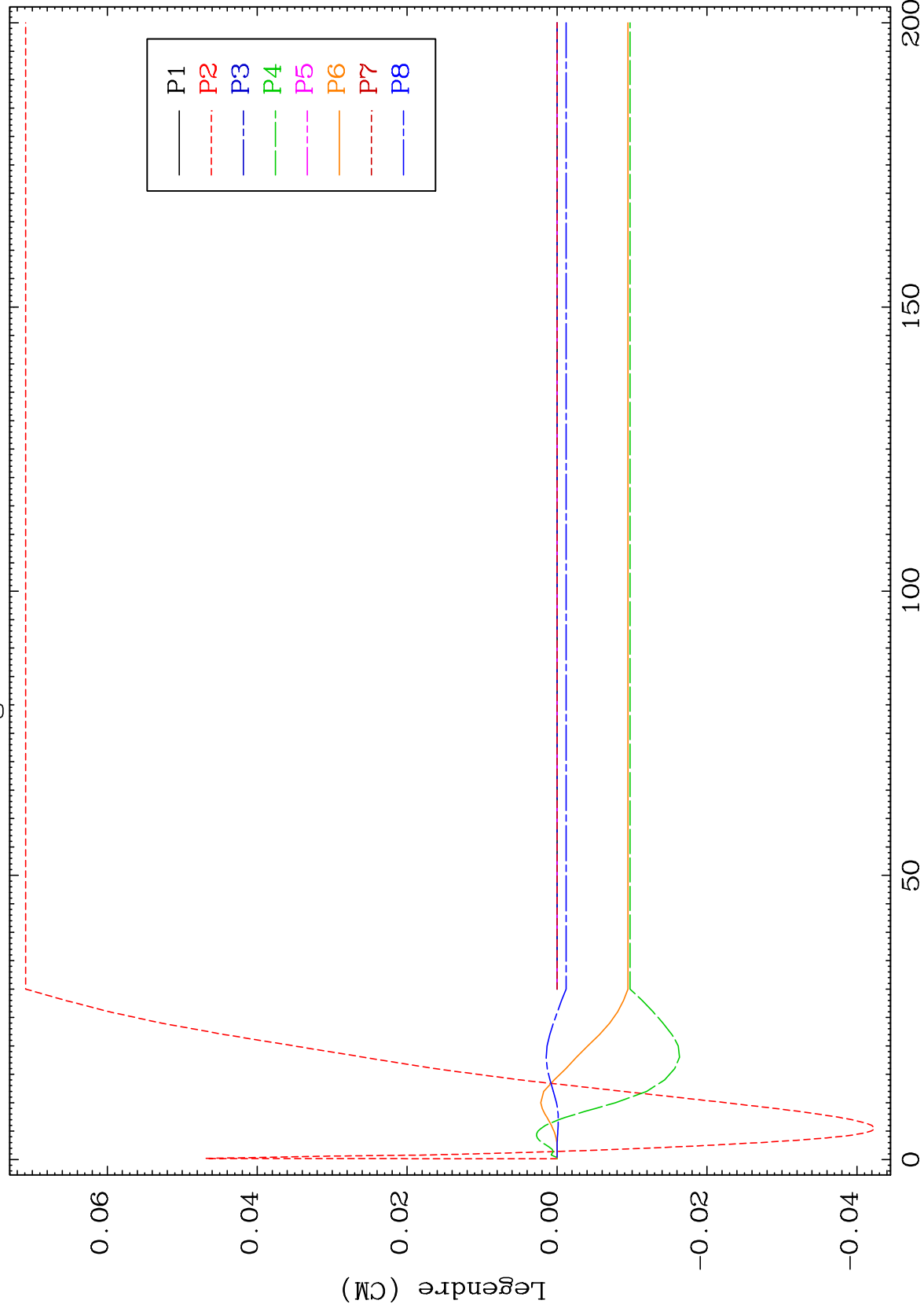
47-Ag-111



MAT 4737

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

47-Ag-111



23

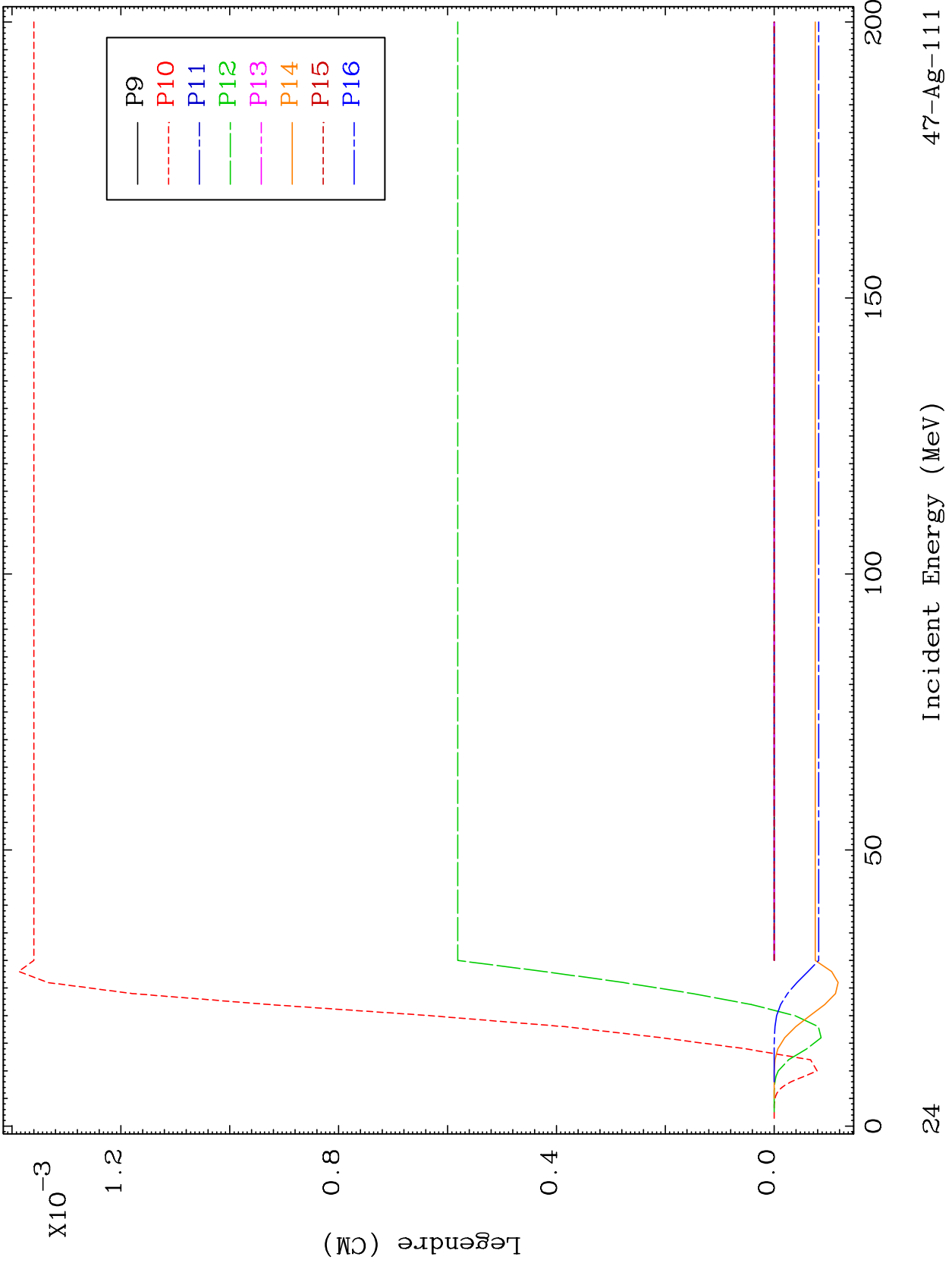
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111

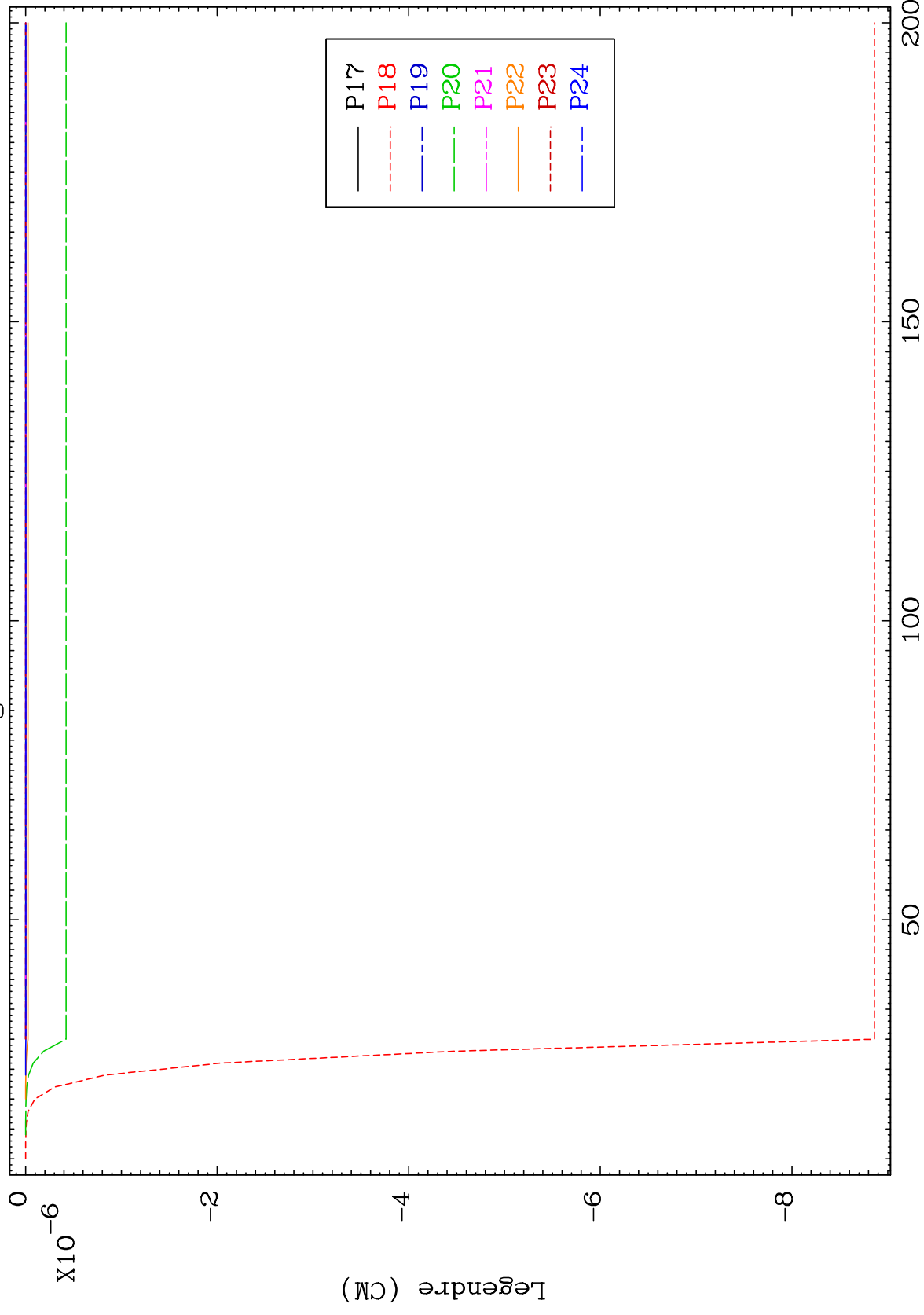


24

MAT 4737

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

47-Ag-111



25

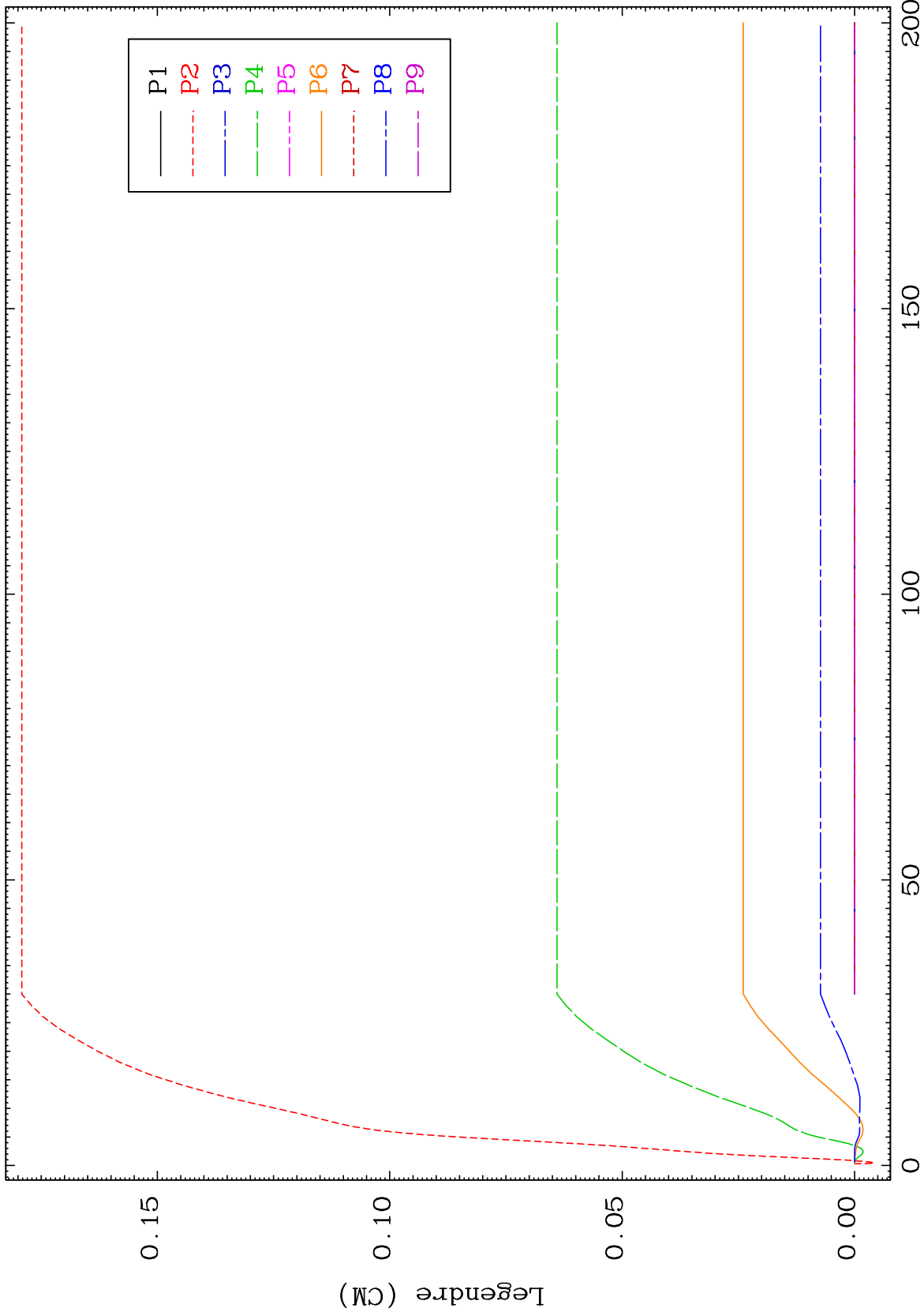
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



26

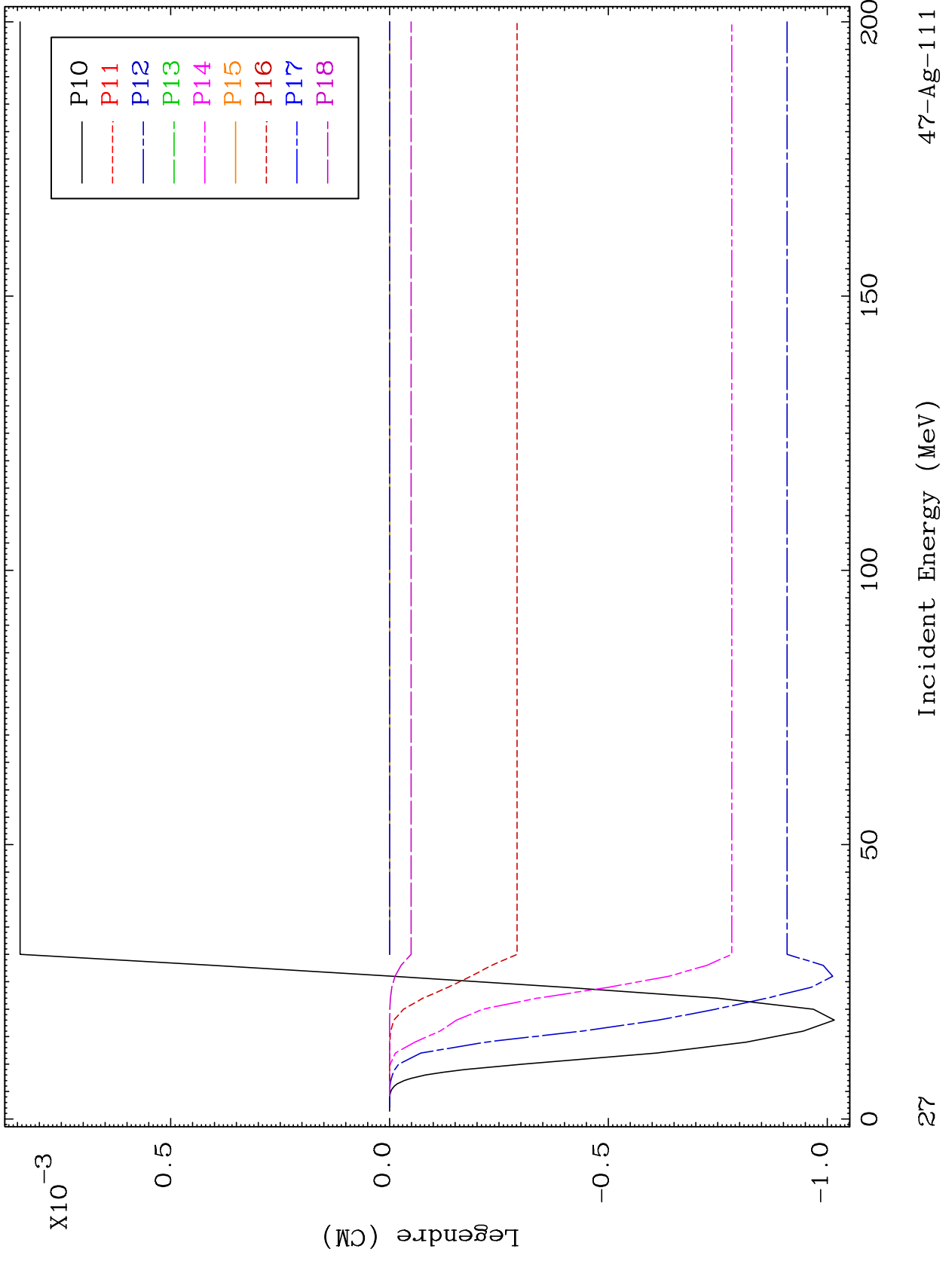
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



27

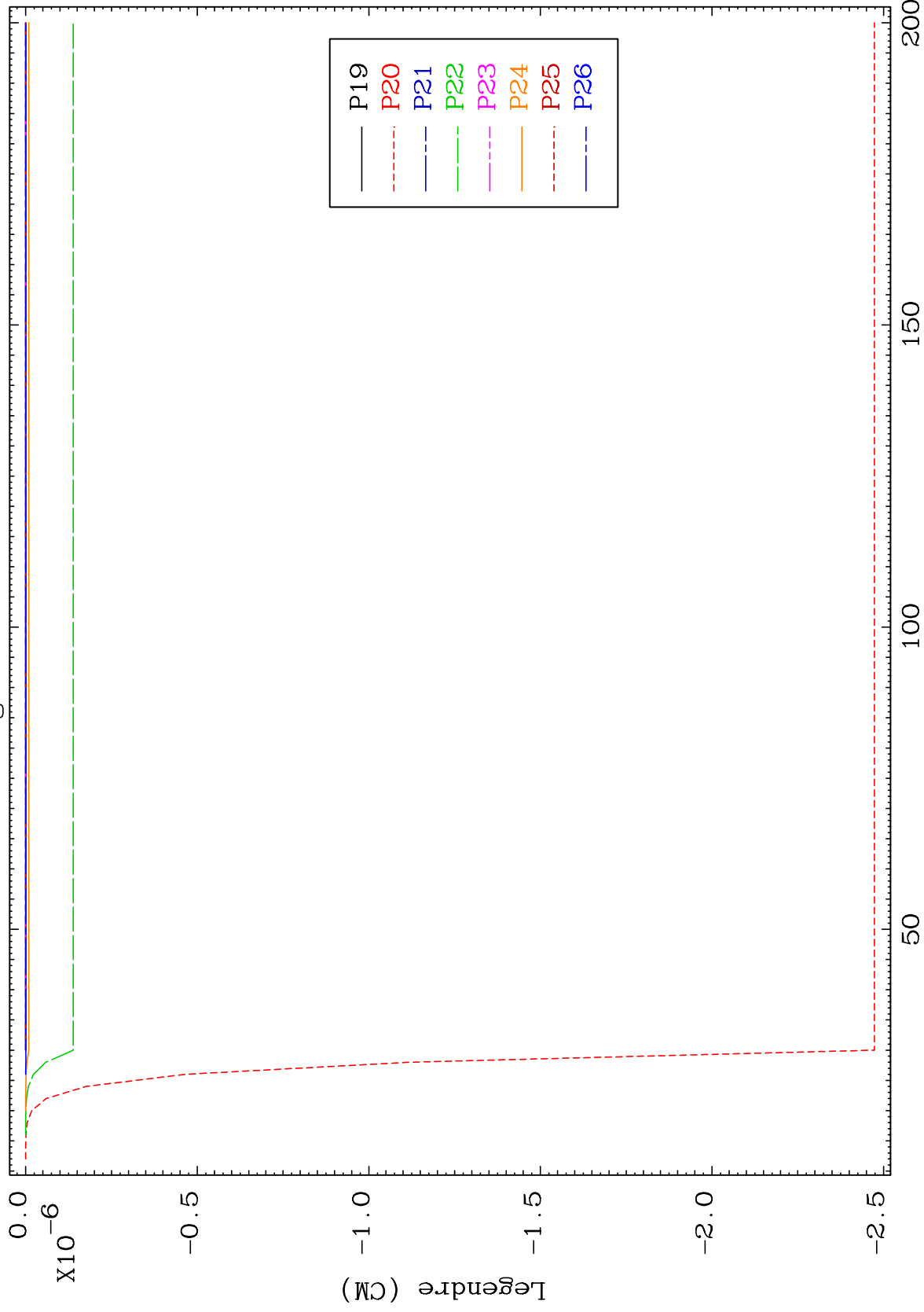
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



28

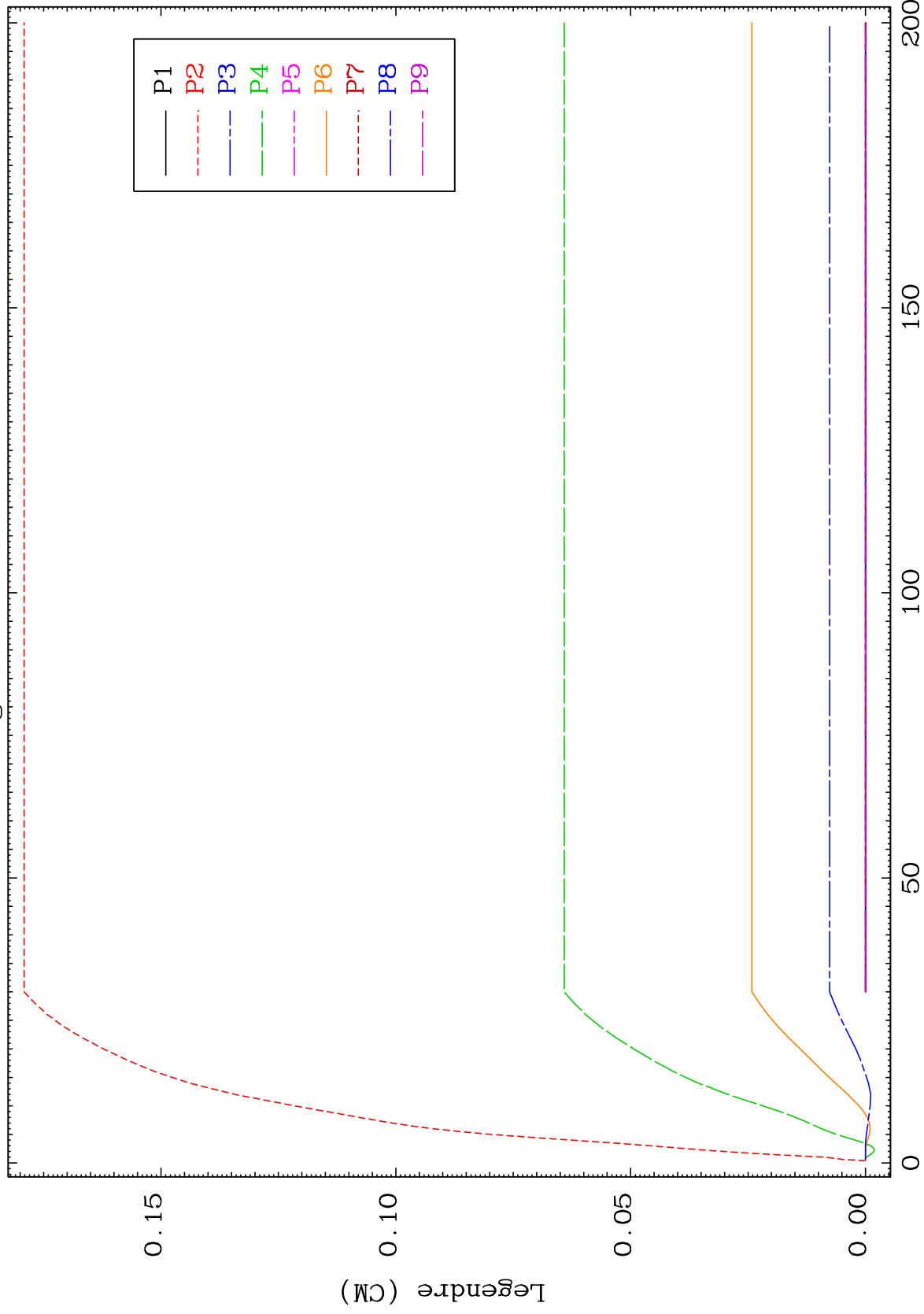
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



29

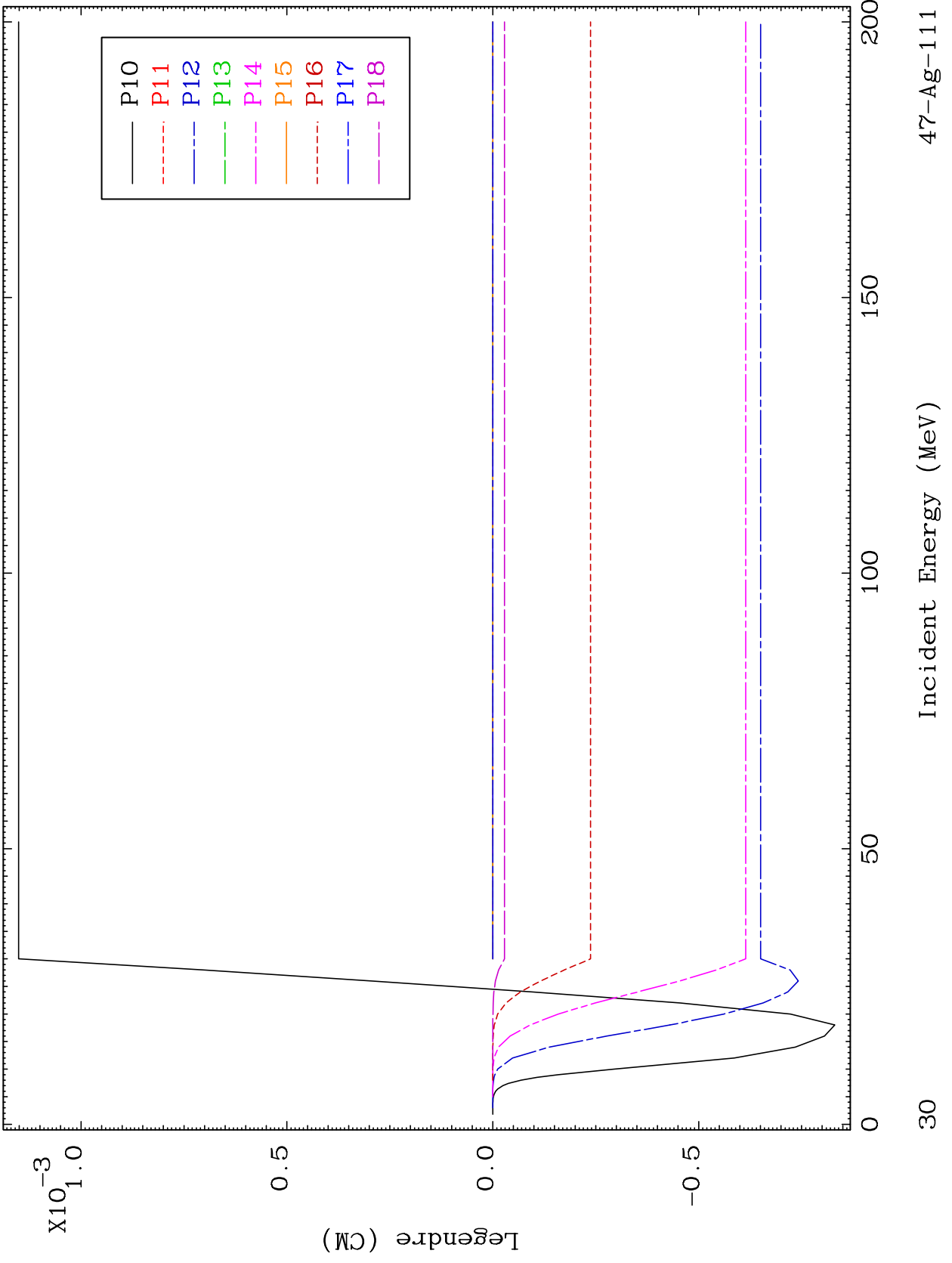
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



47-Ag-111

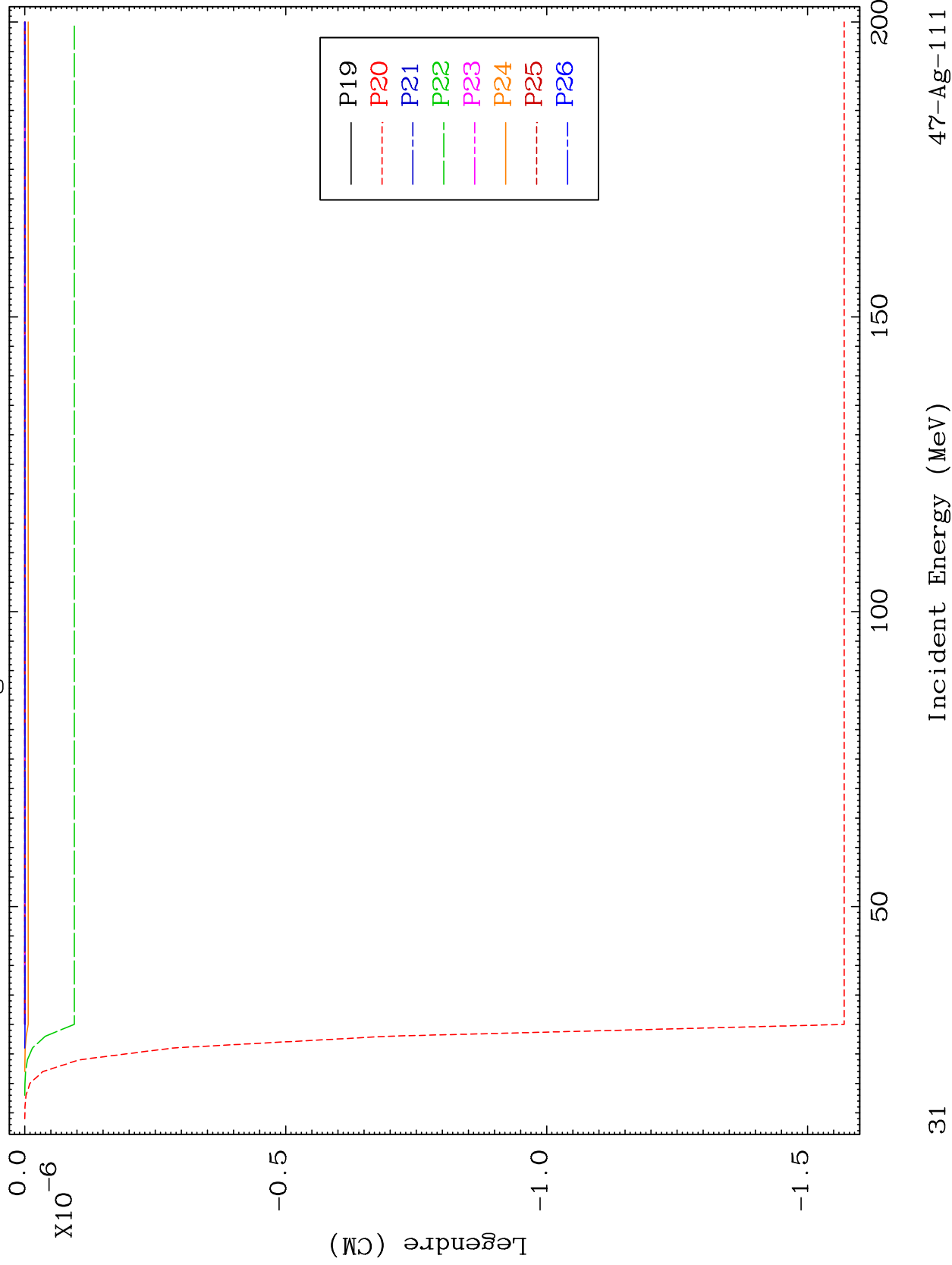
Incident Energy (MeV)

30

MAT 4737

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

47-Ag-111



31

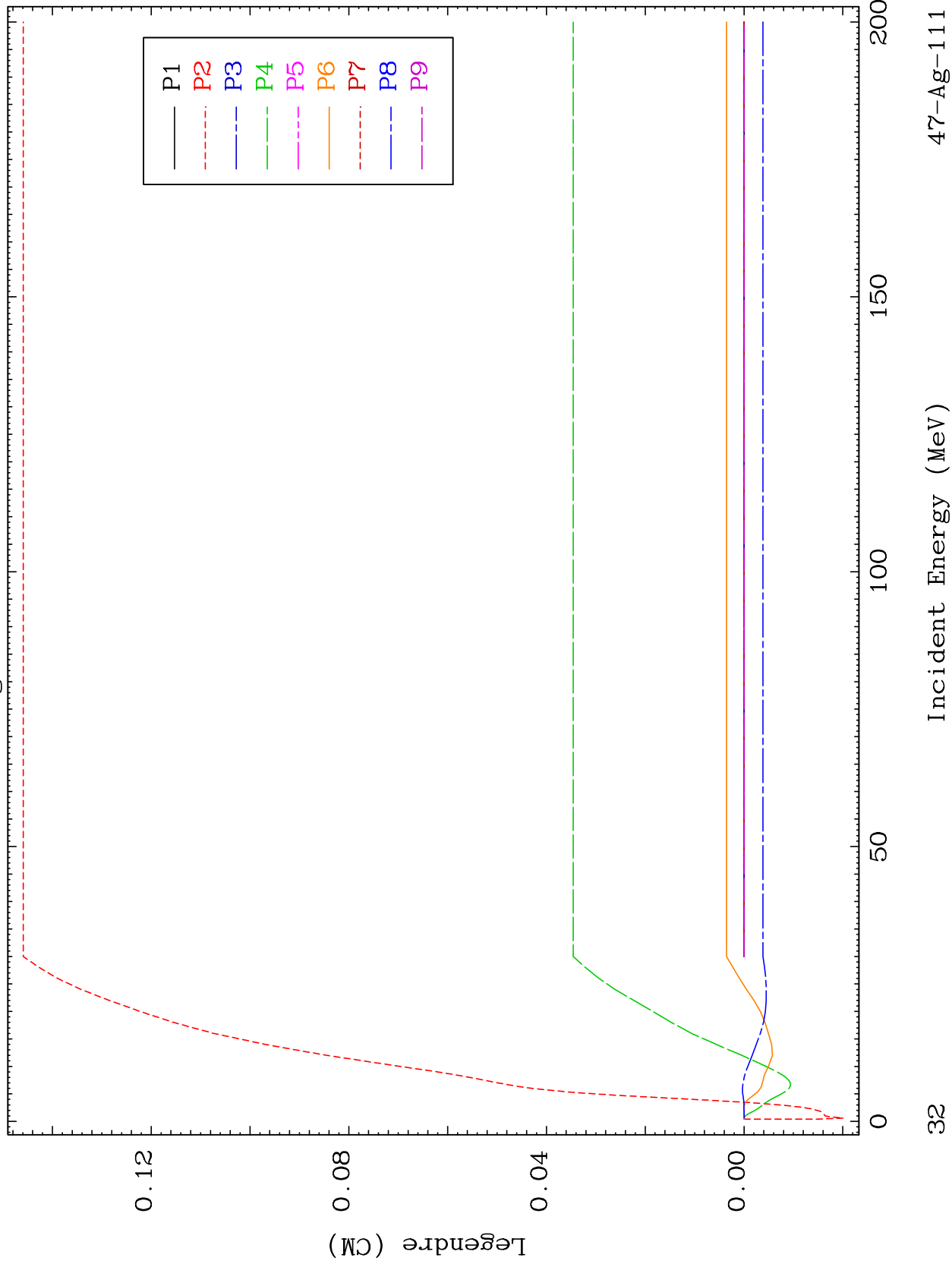
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



47-Ag-111

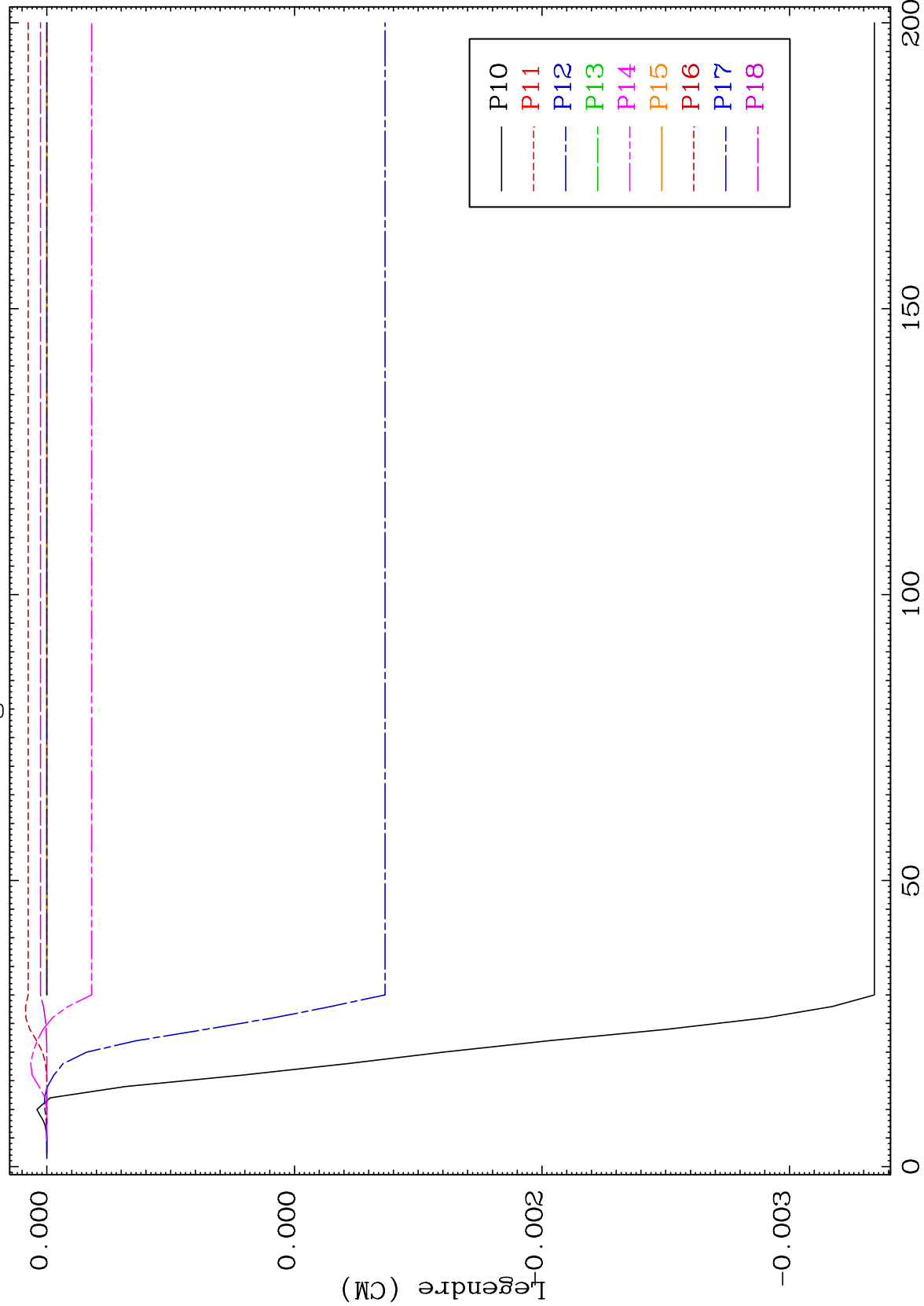
Incident Energy (MeV)

32

MAT 4737

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

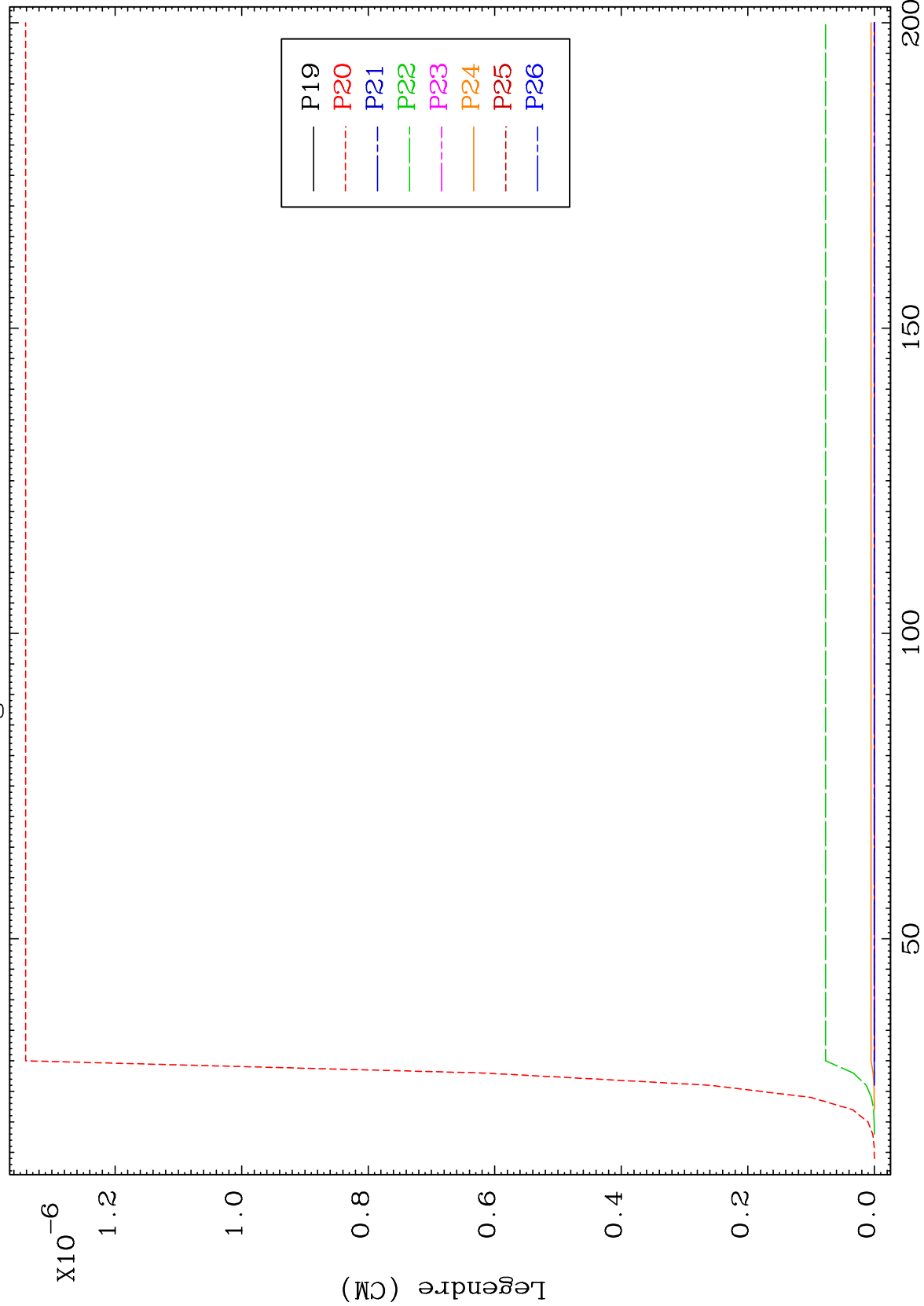
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MAT 4737

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

47-Ag-111



34

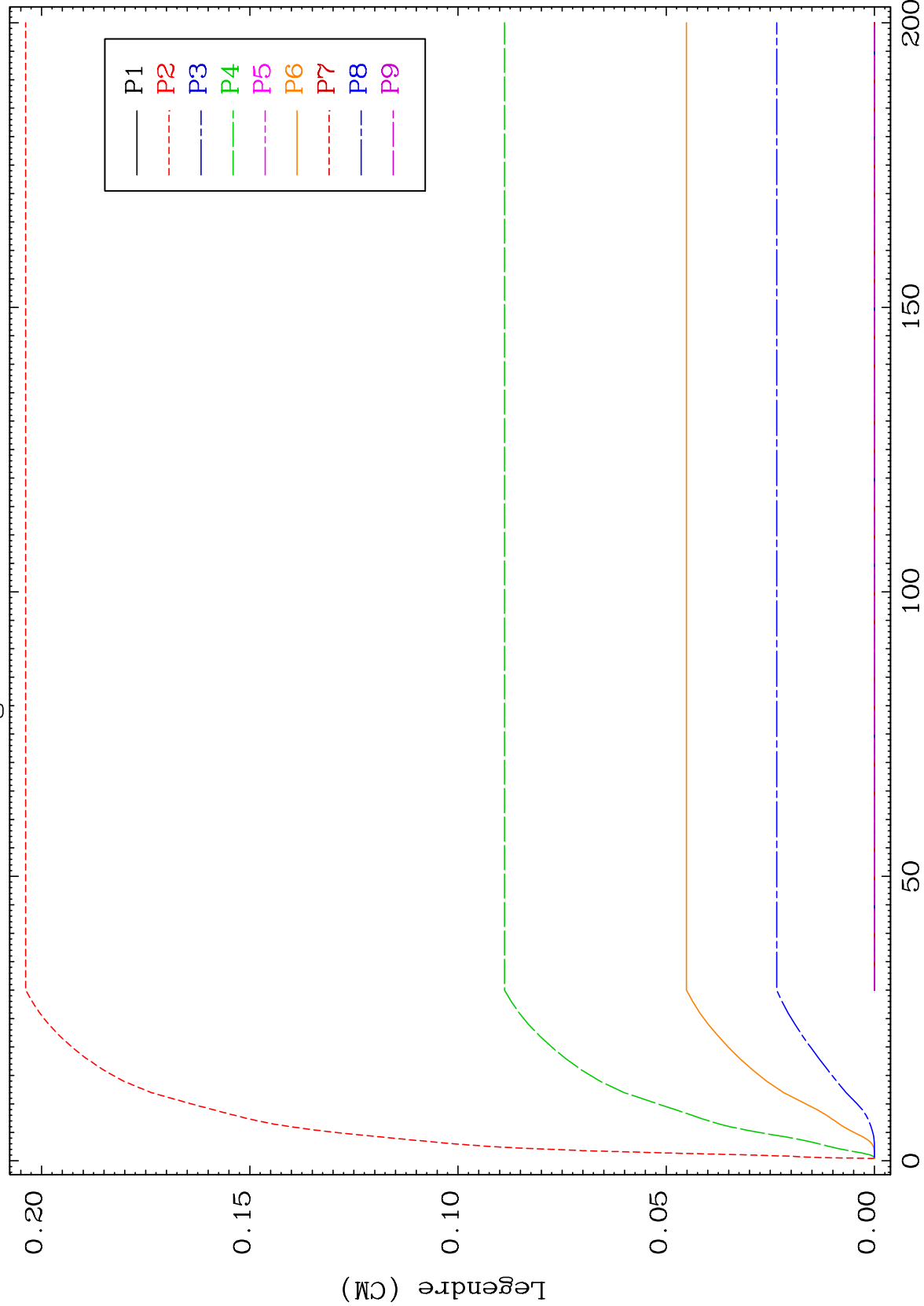
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



47-Ag-111

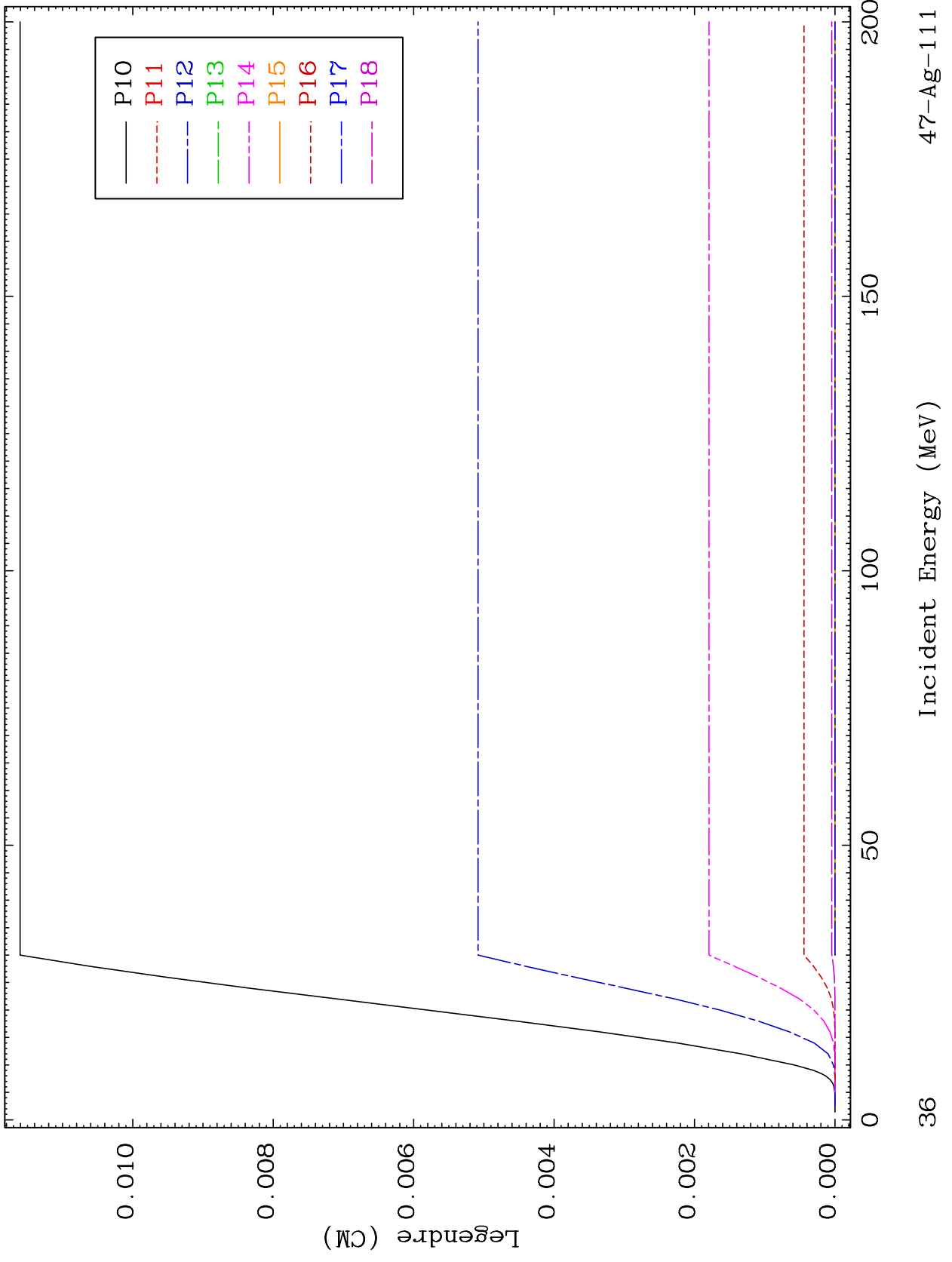
Incident Energy (MeV)

35

MAT 4737

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

47-Ag-111

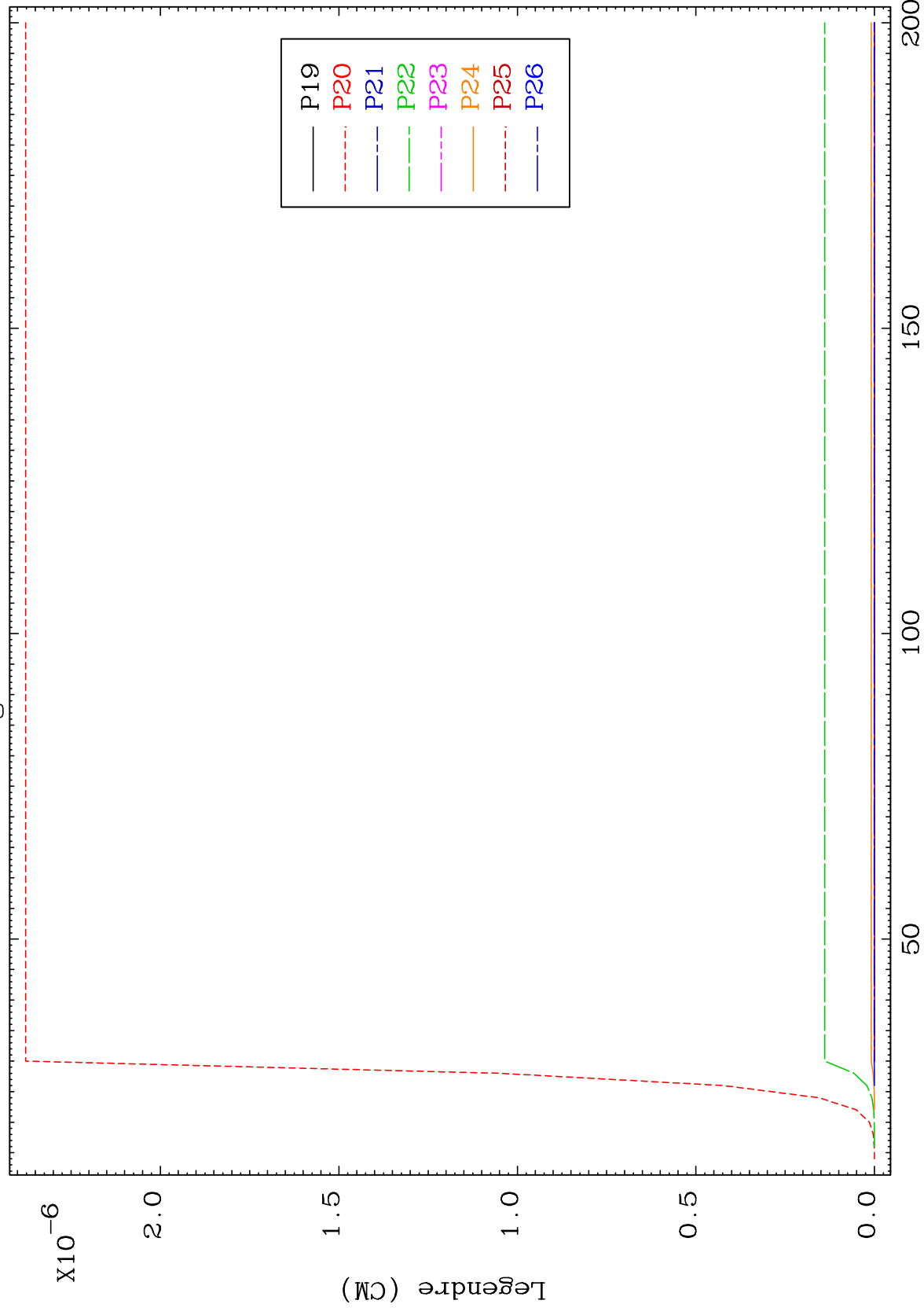


36

MAT 4737

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

47-Ag-111



37

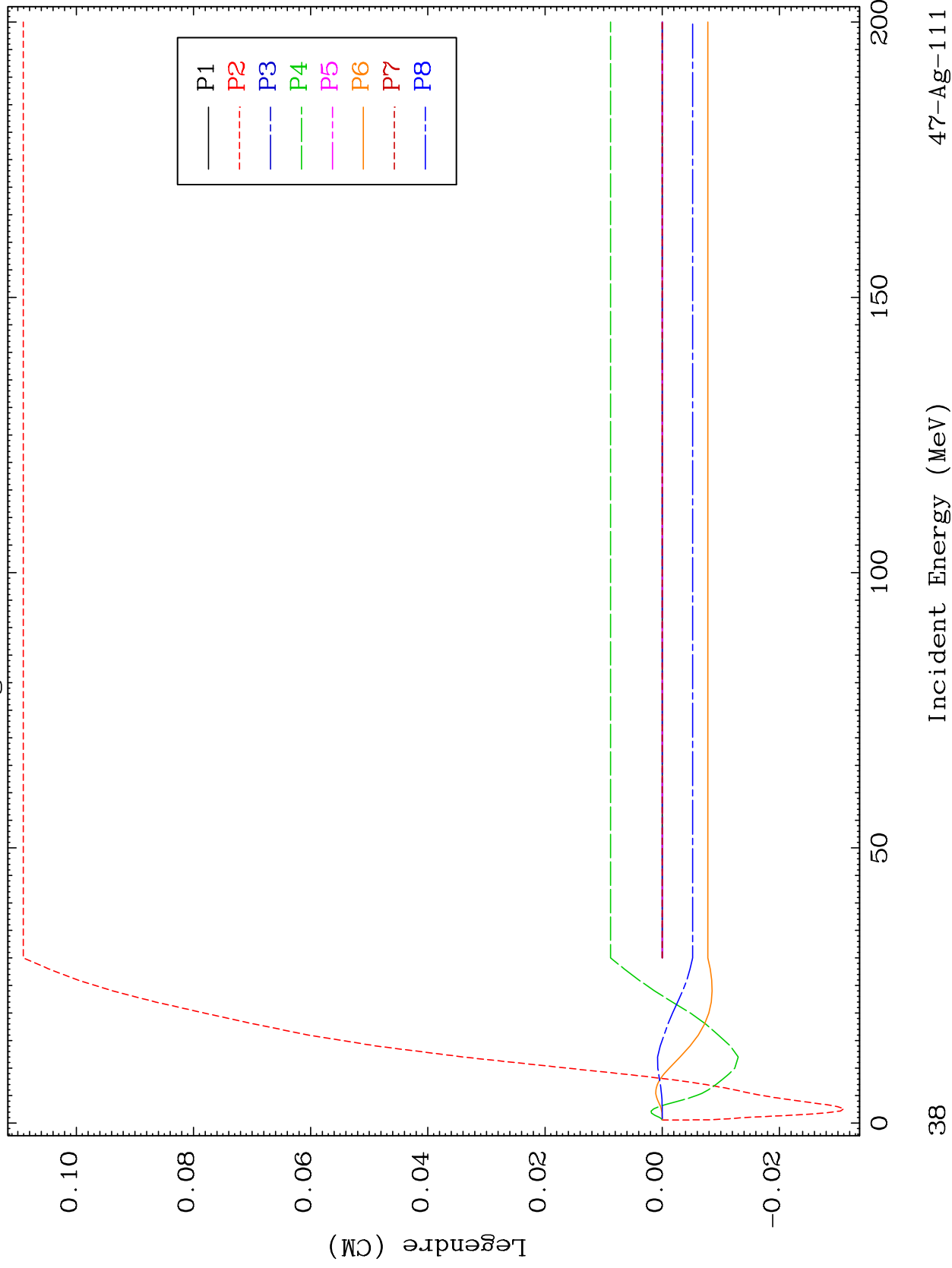
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



47-Ag-111

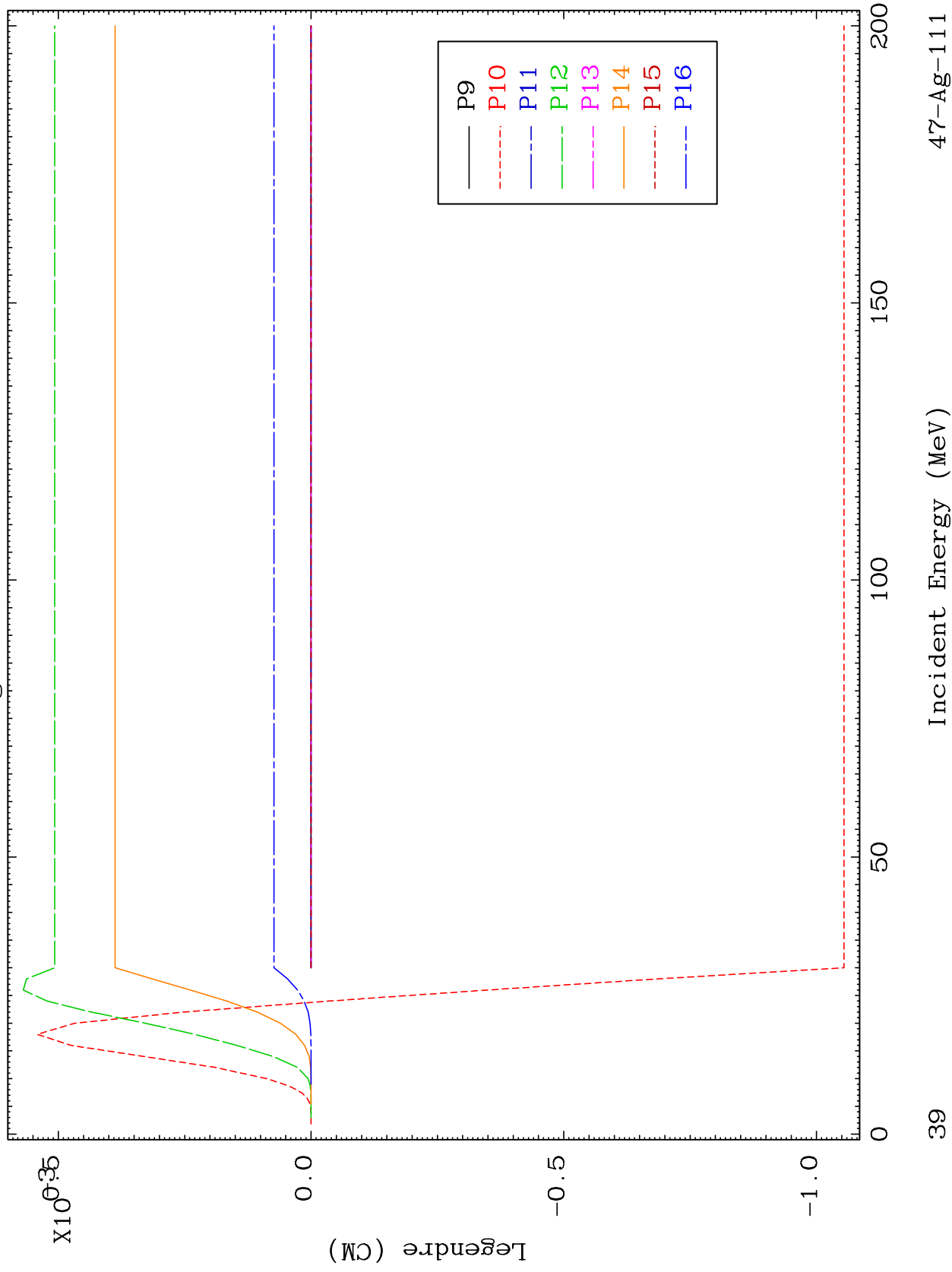
Incident Energy (MeV)

38

MAT 4737

47-Ag-111

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



39

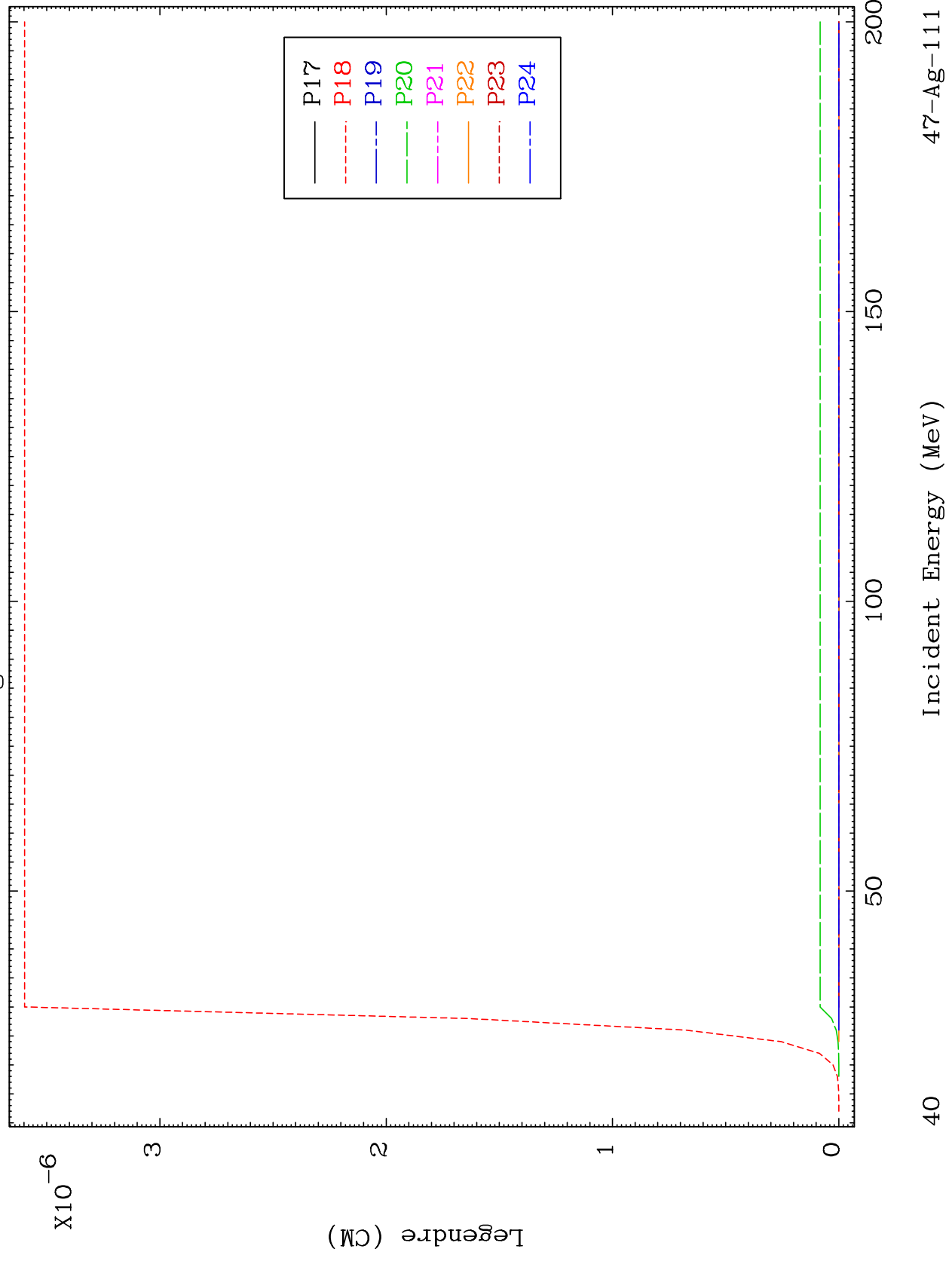
47-Ag-111

47-Ag-111

MAT 4737

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

47-Ag-111



40

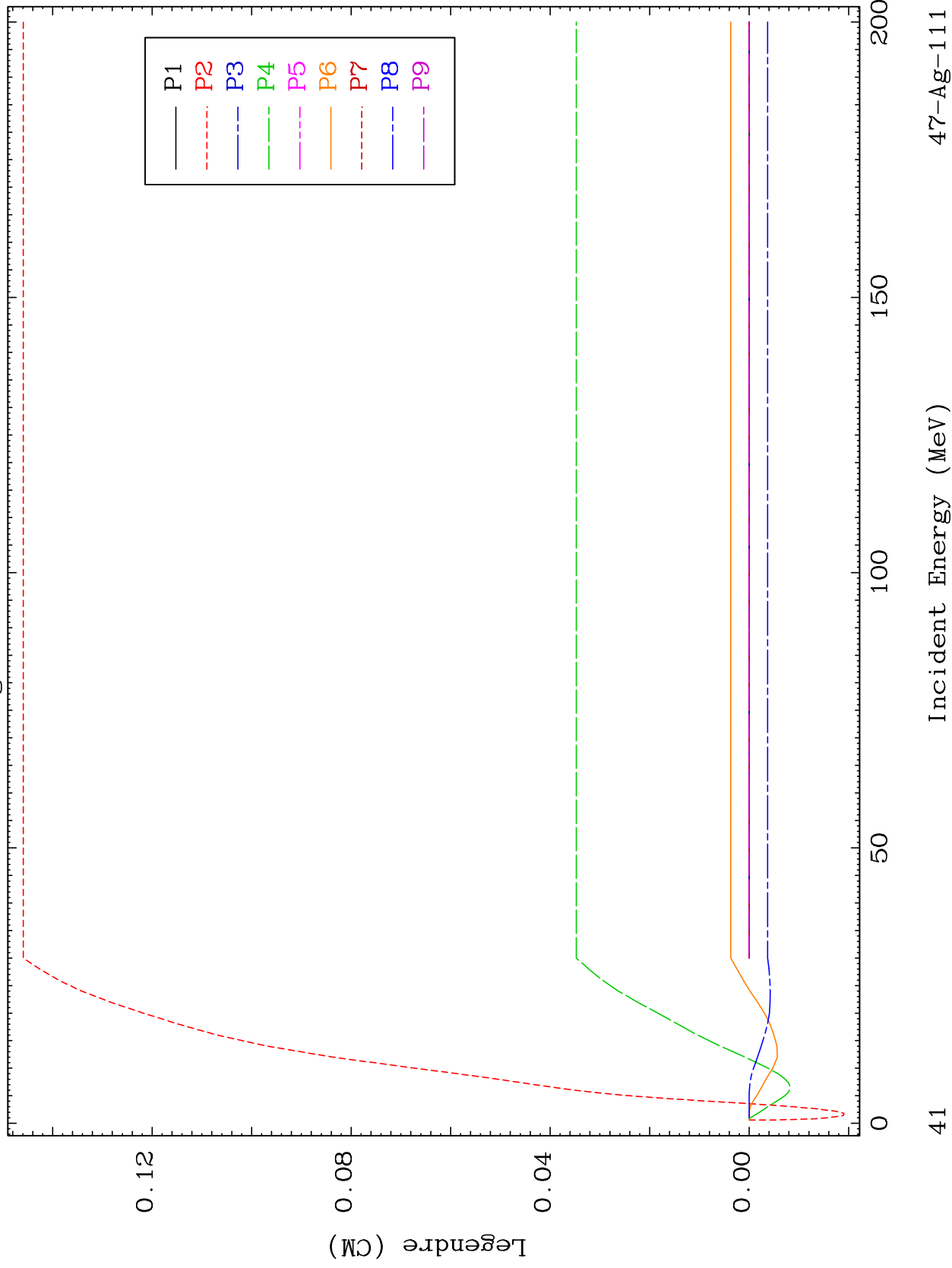
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



41

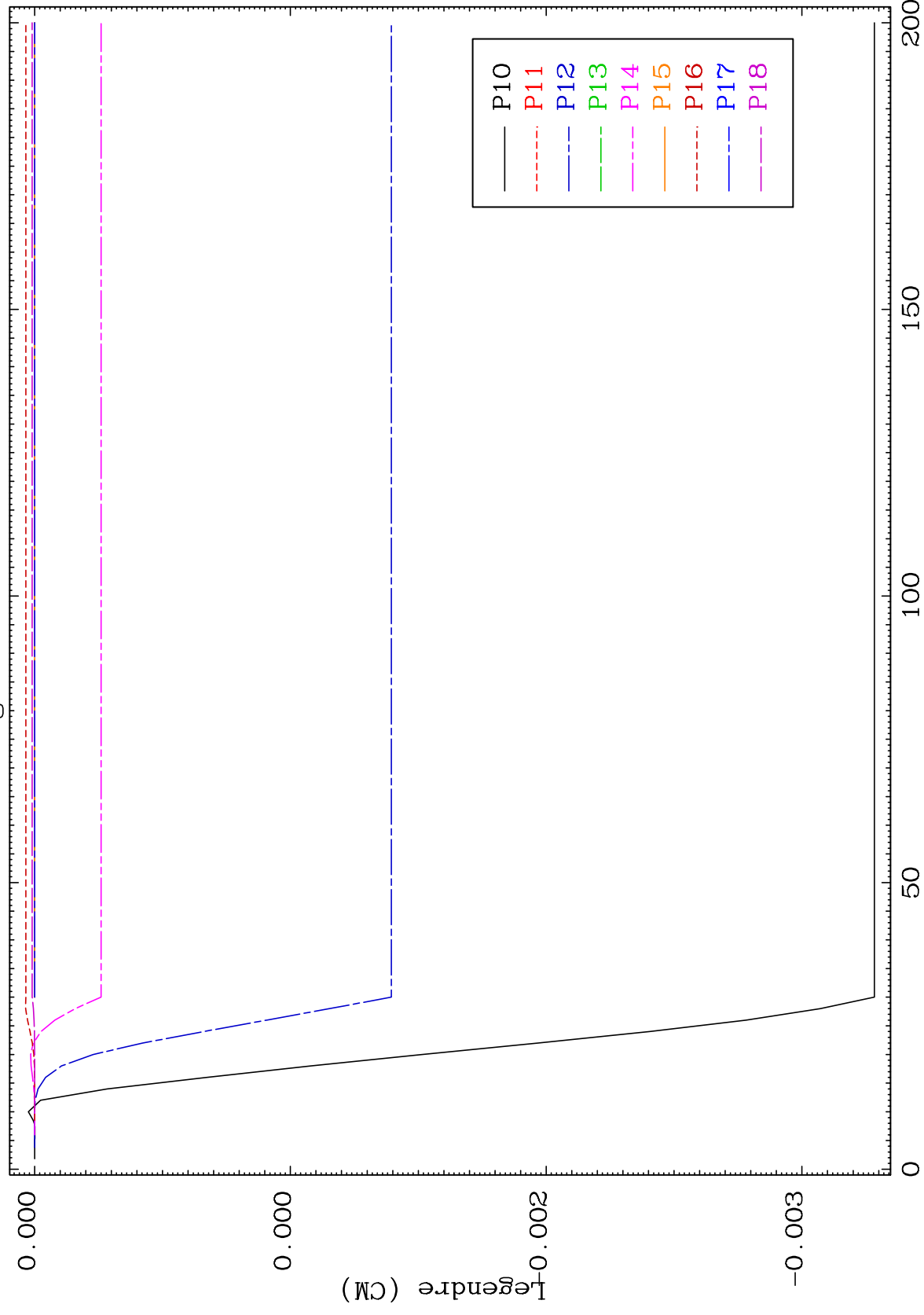
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



42

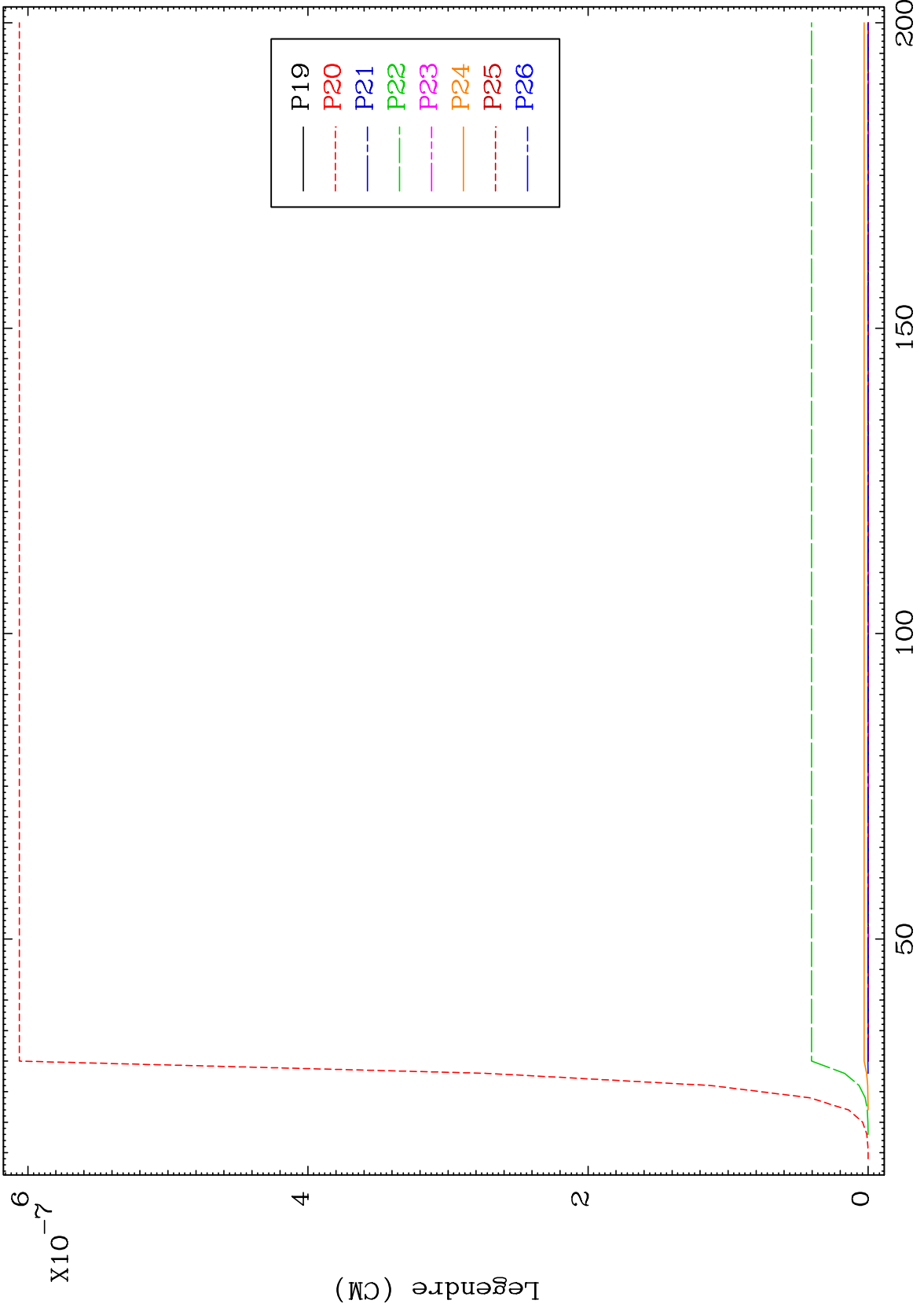
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



43

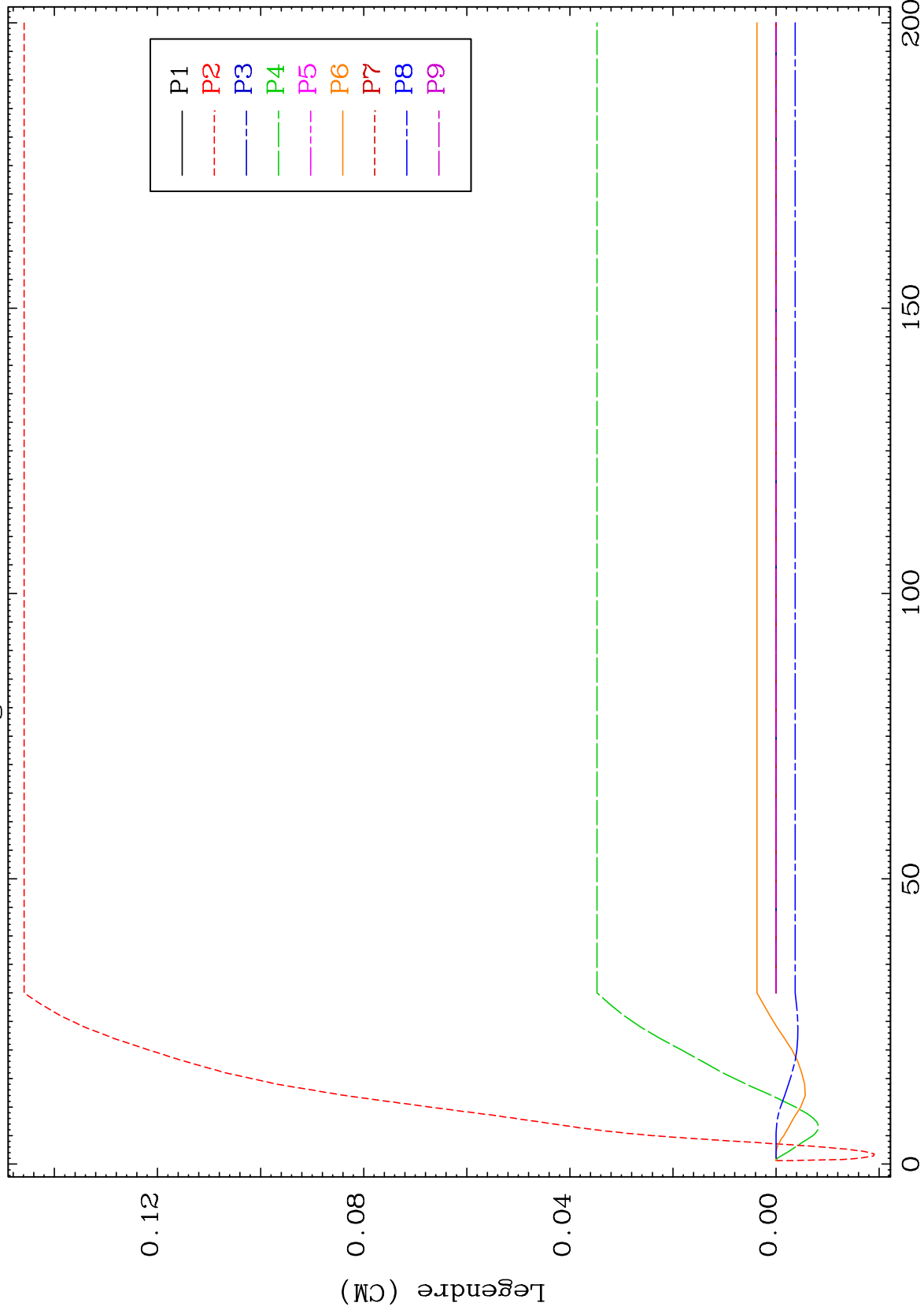
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



44

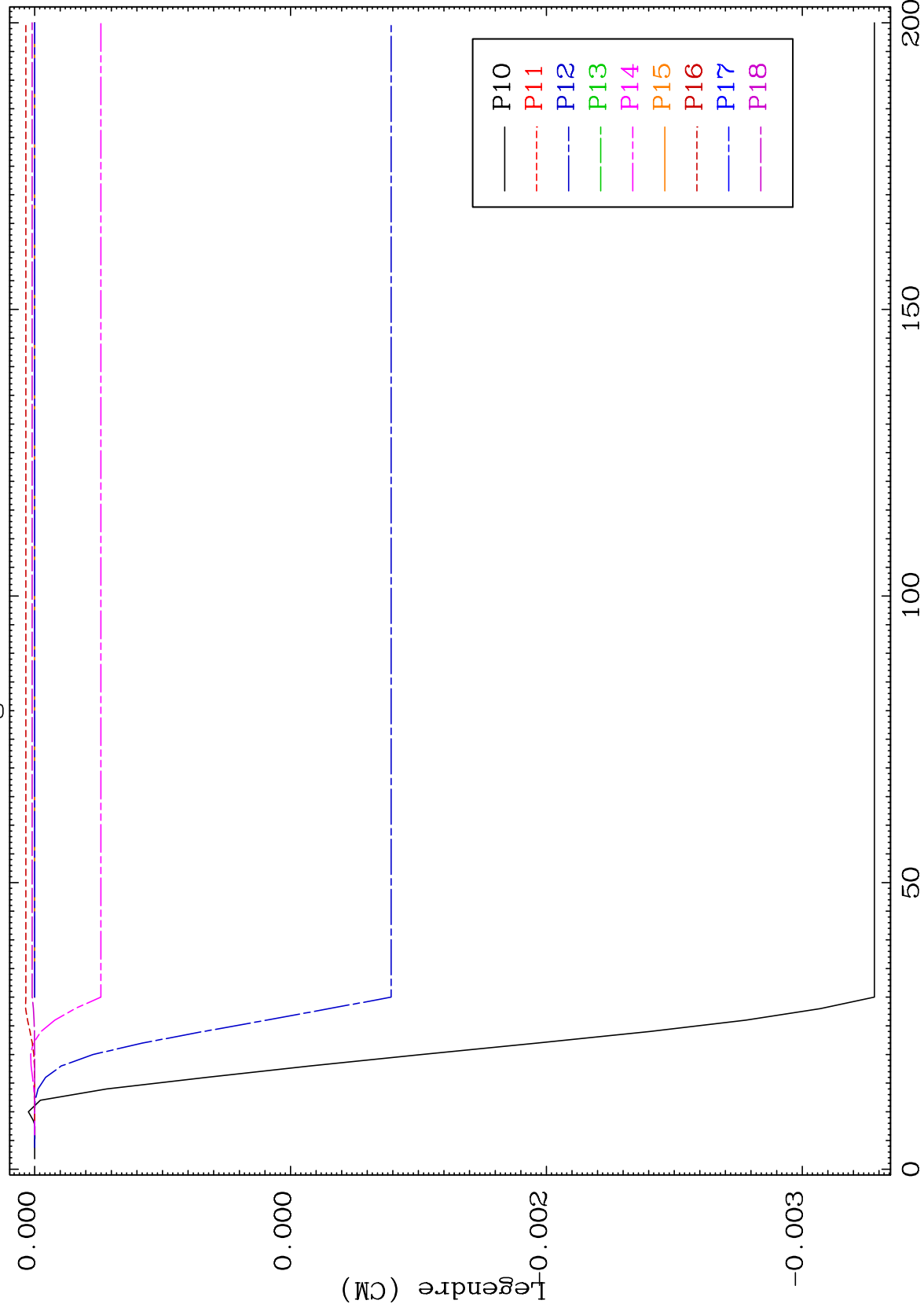
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



45

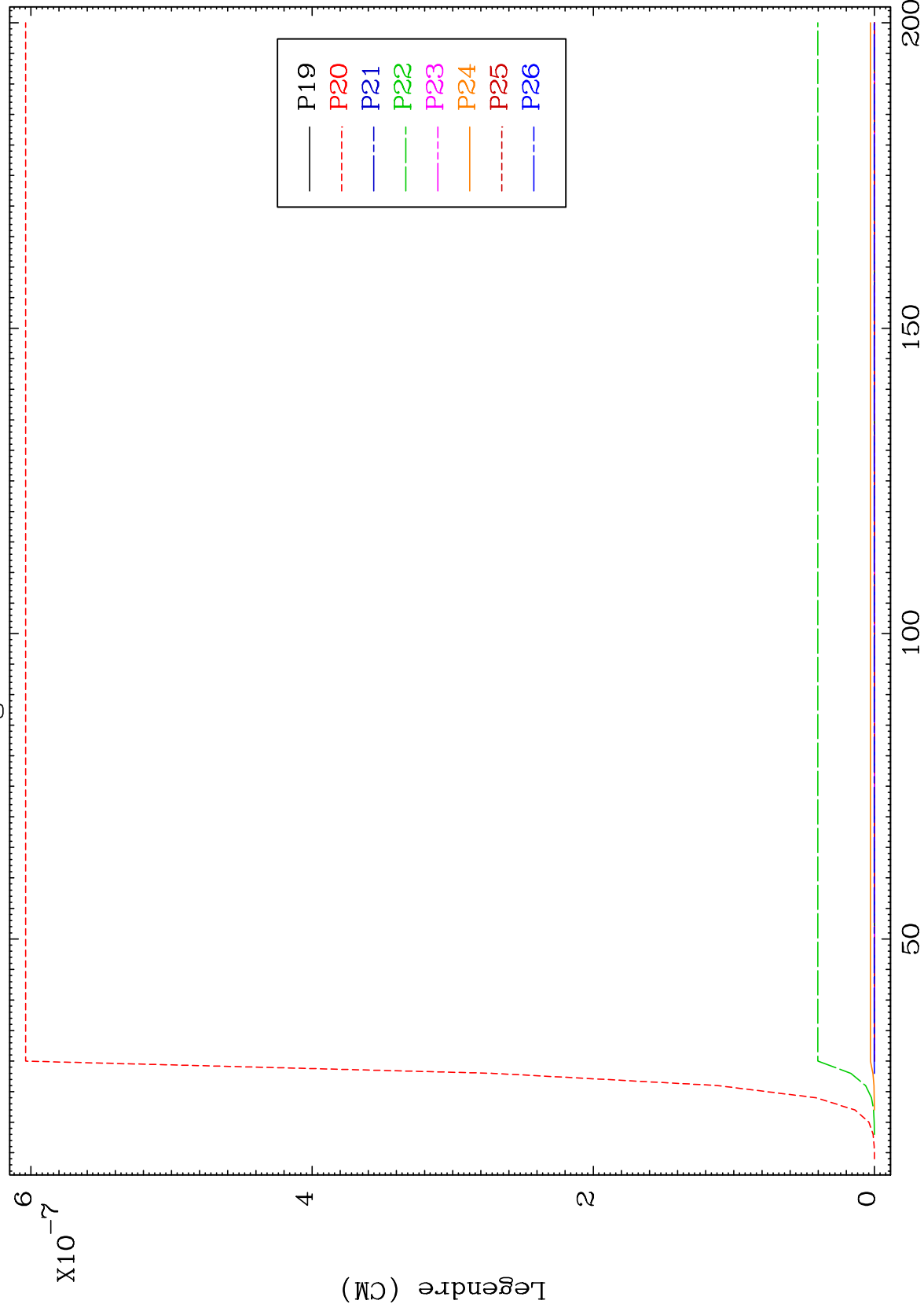
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



46

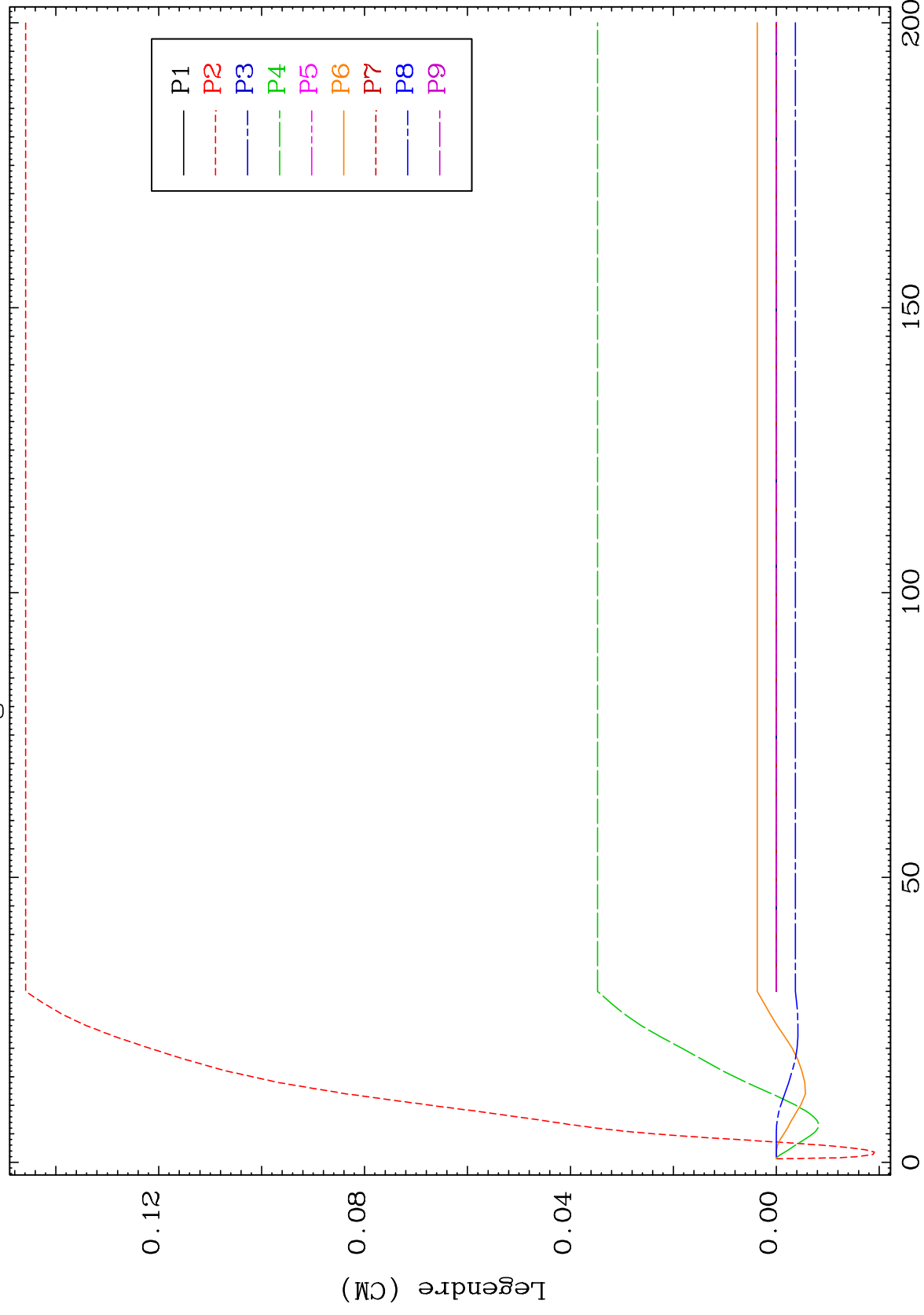
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



47

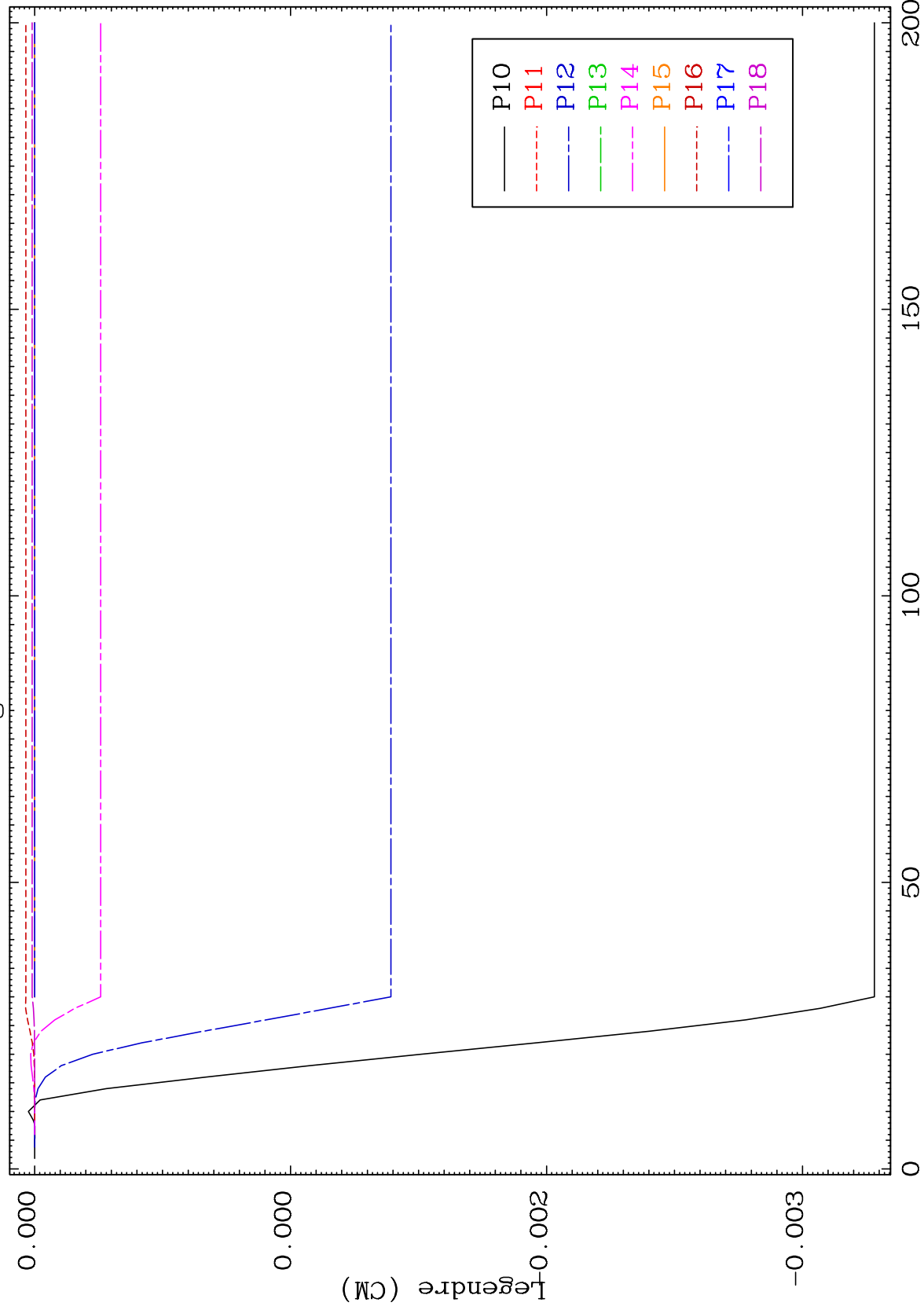
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

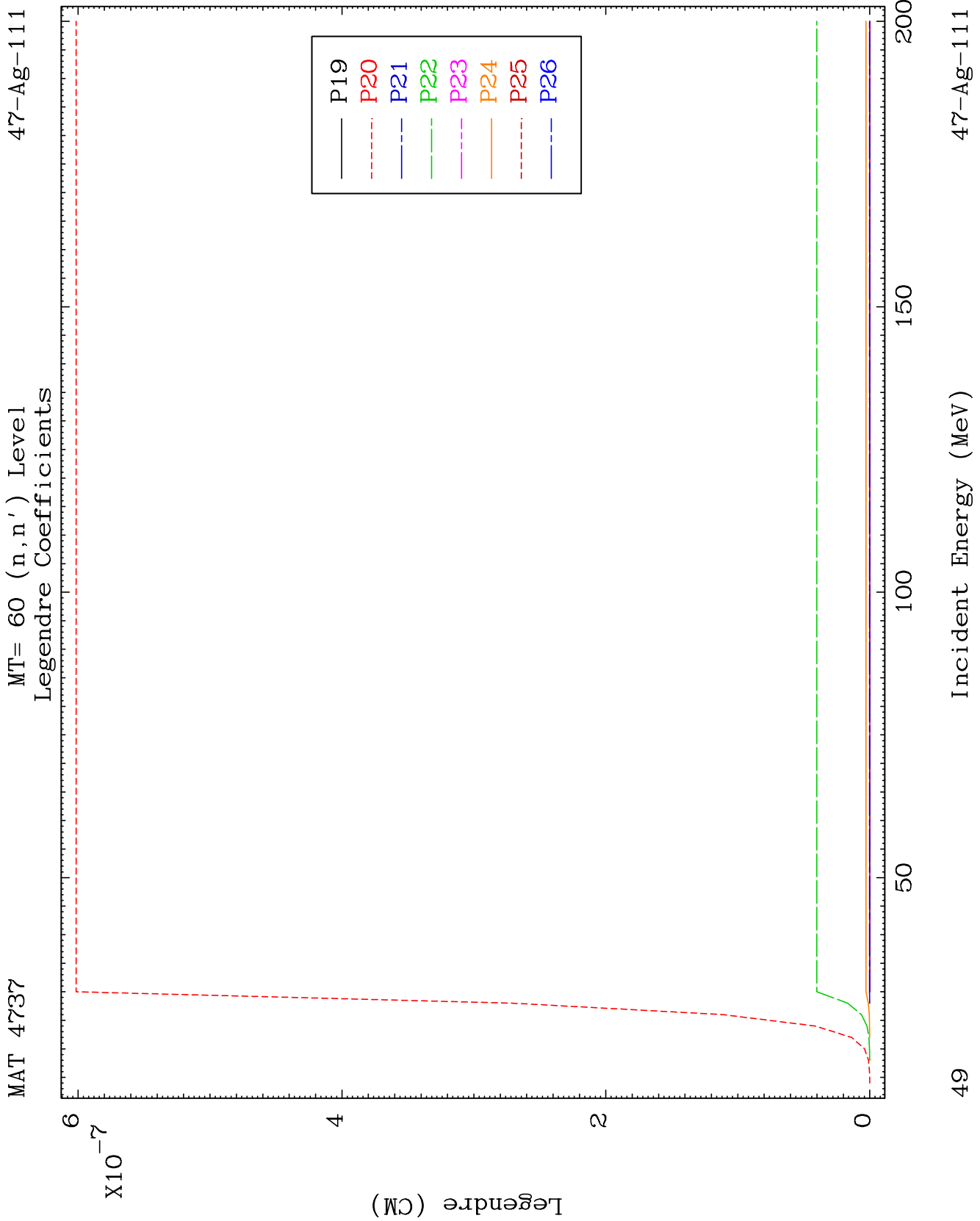
47-Ag-111



48

Incident Energy (MeV)

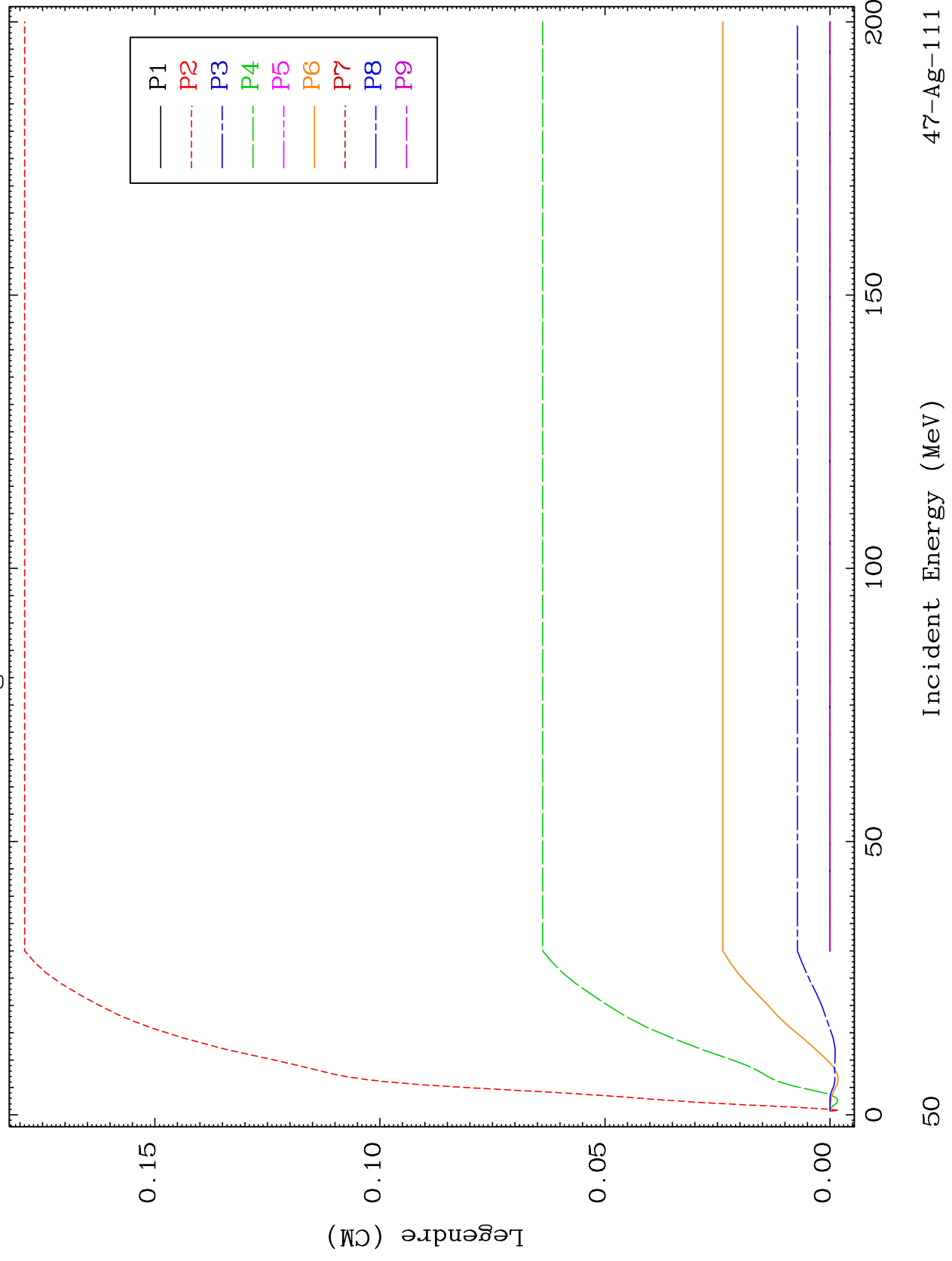
47-Ag-111



MAT 4737

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

47-Ag-111

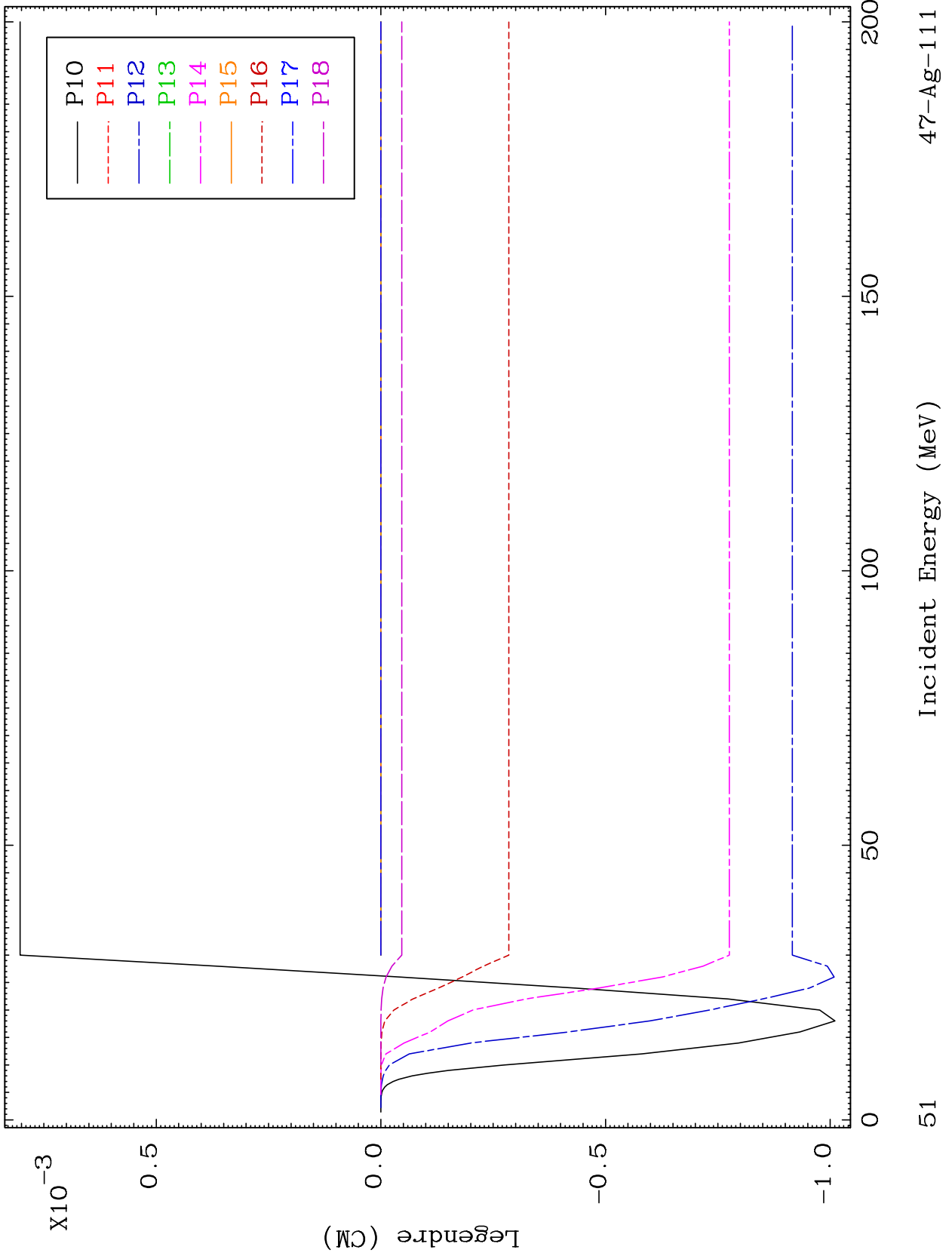


47-Ag-111

MAT 4737

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

47-Ag-111



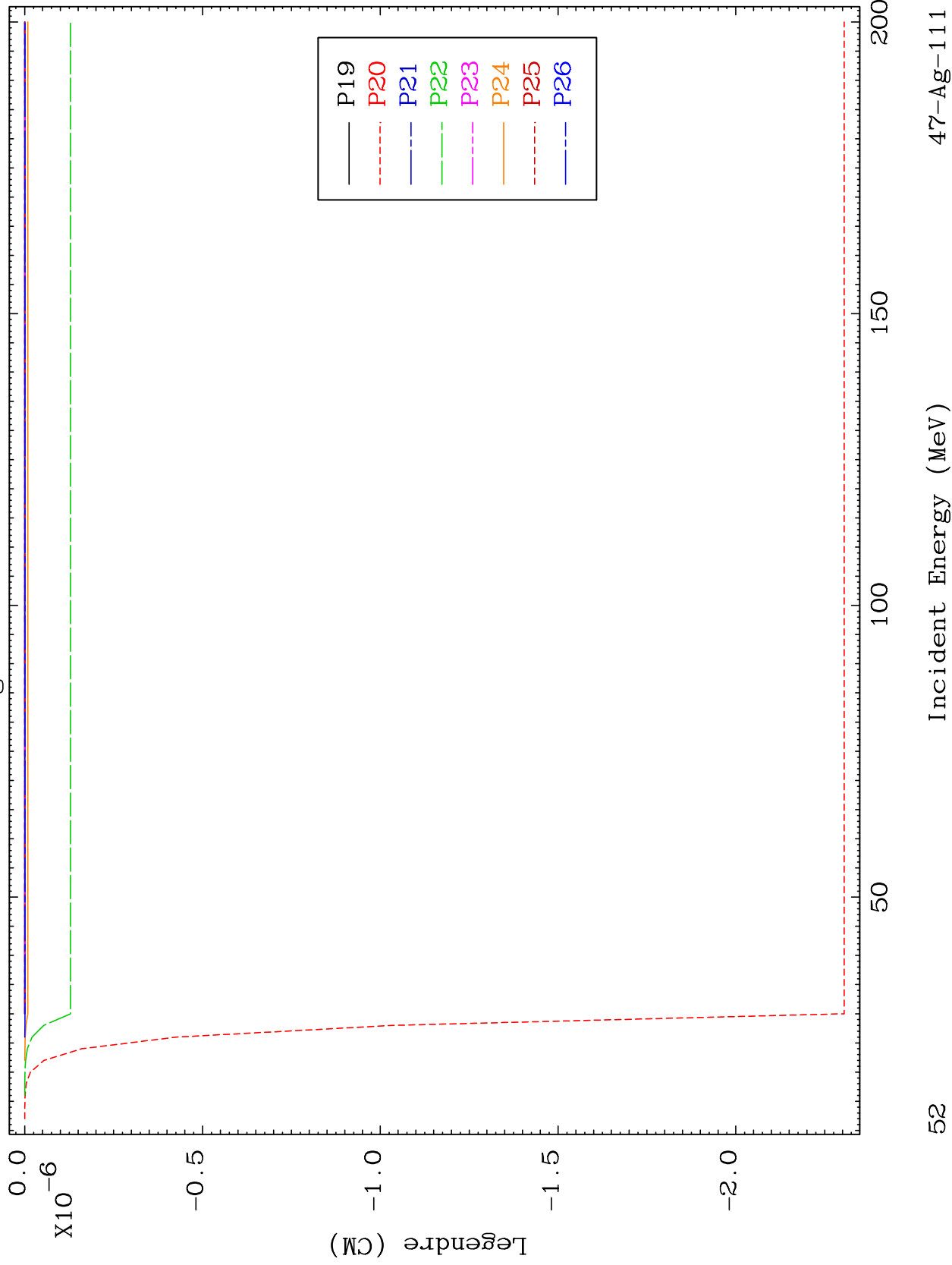
51

47-Ag-111

MAT 4737

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

47-Ag-111



52

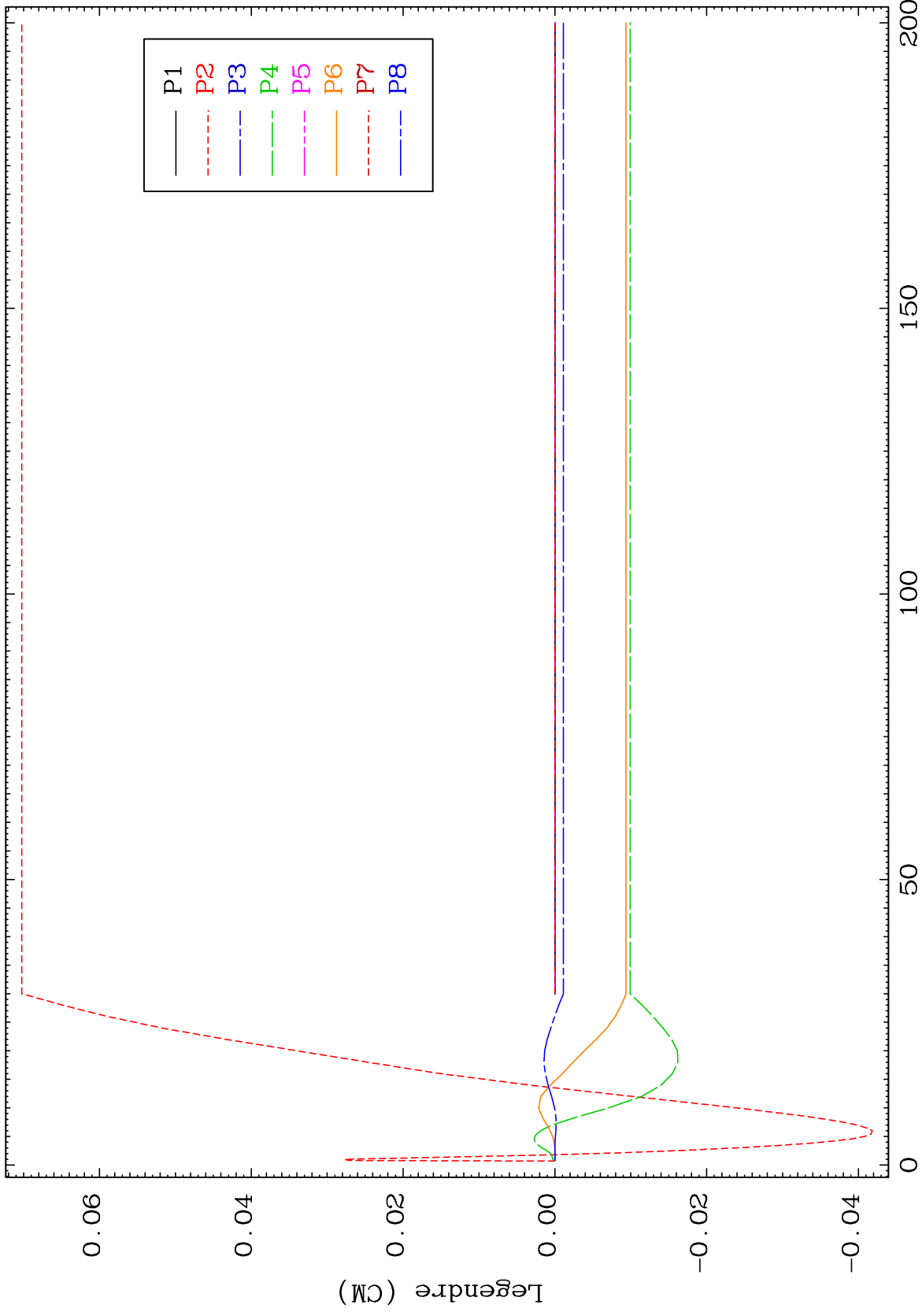
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



53

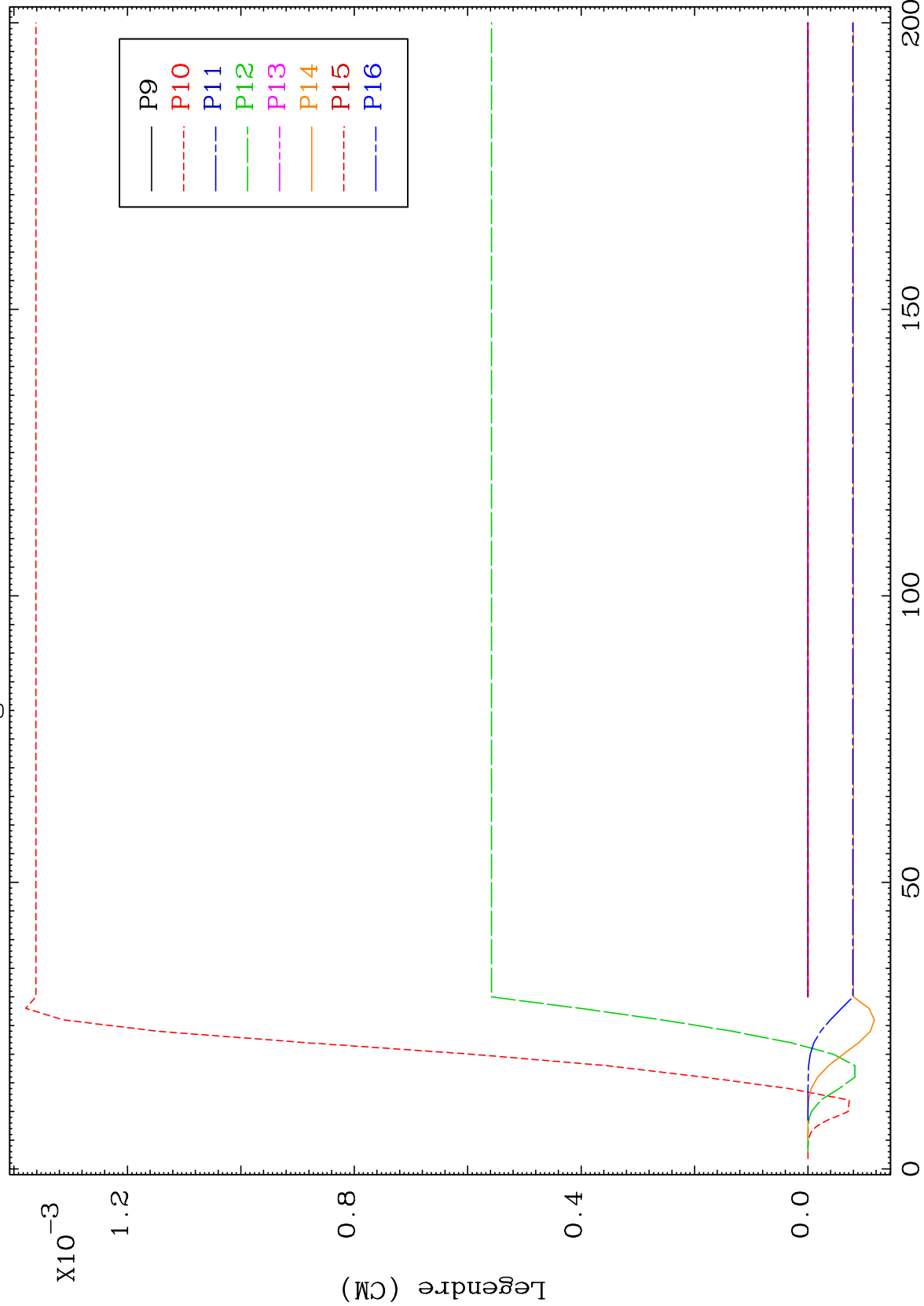
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



54

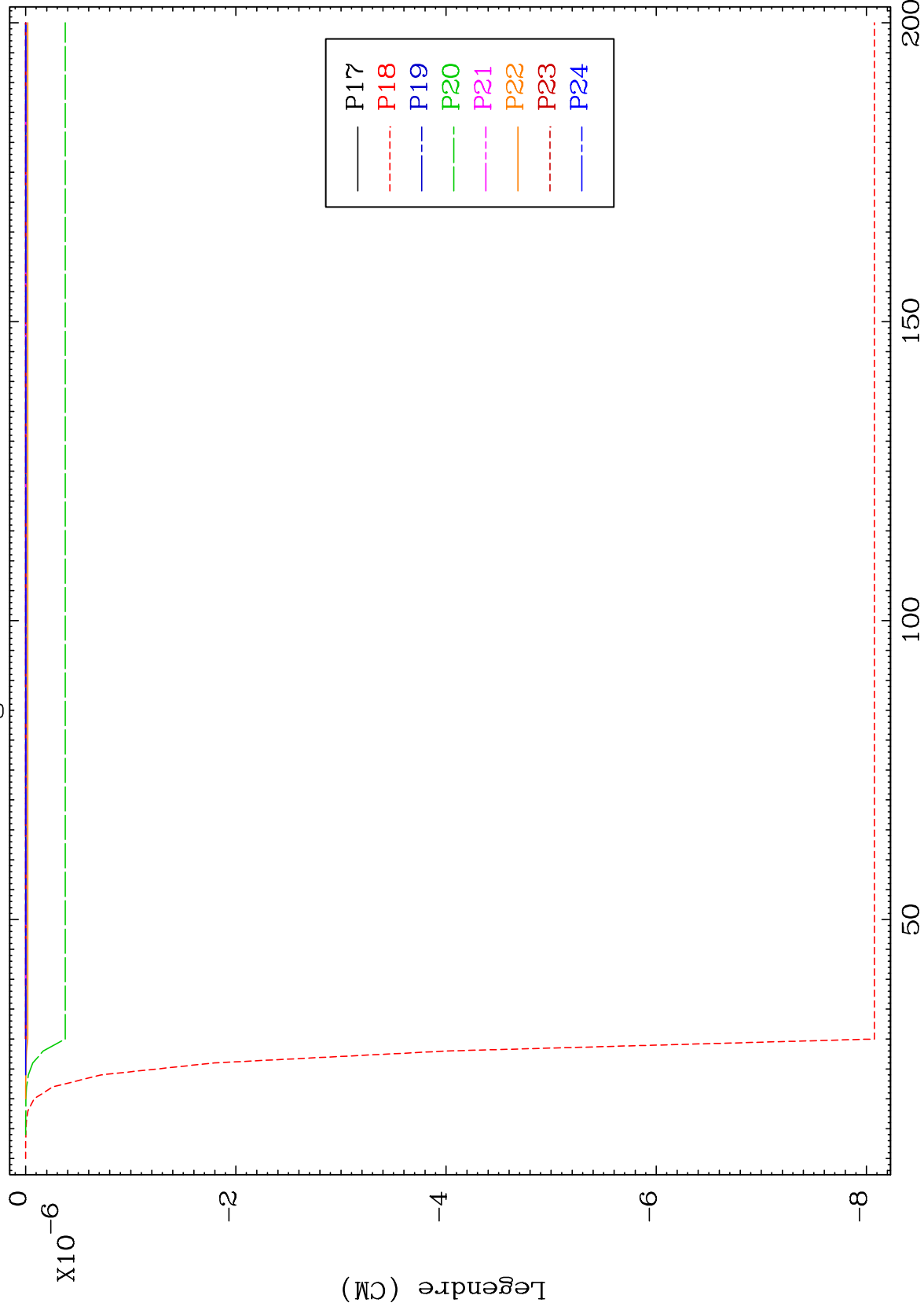
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



55

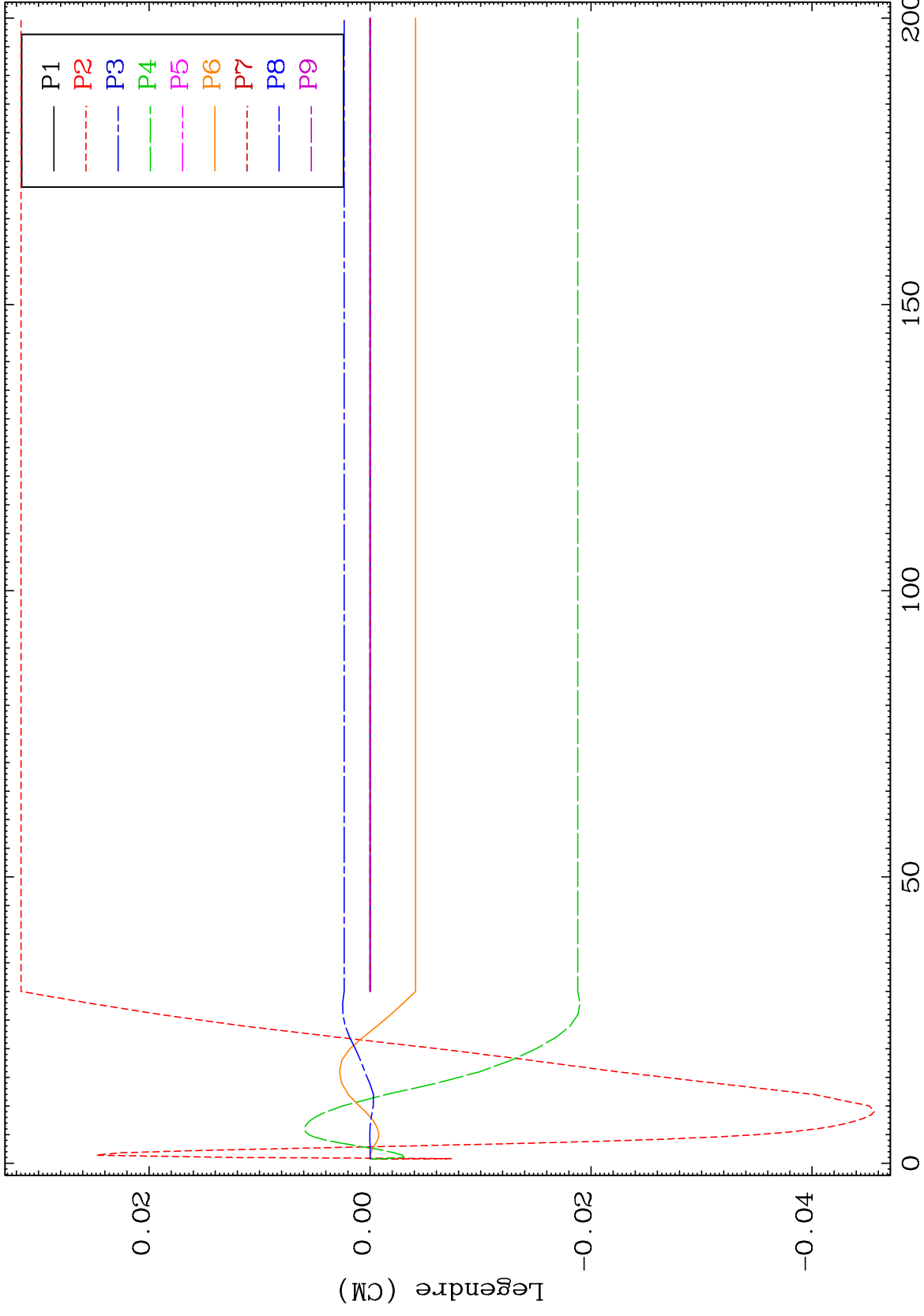
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



47-Ag-111

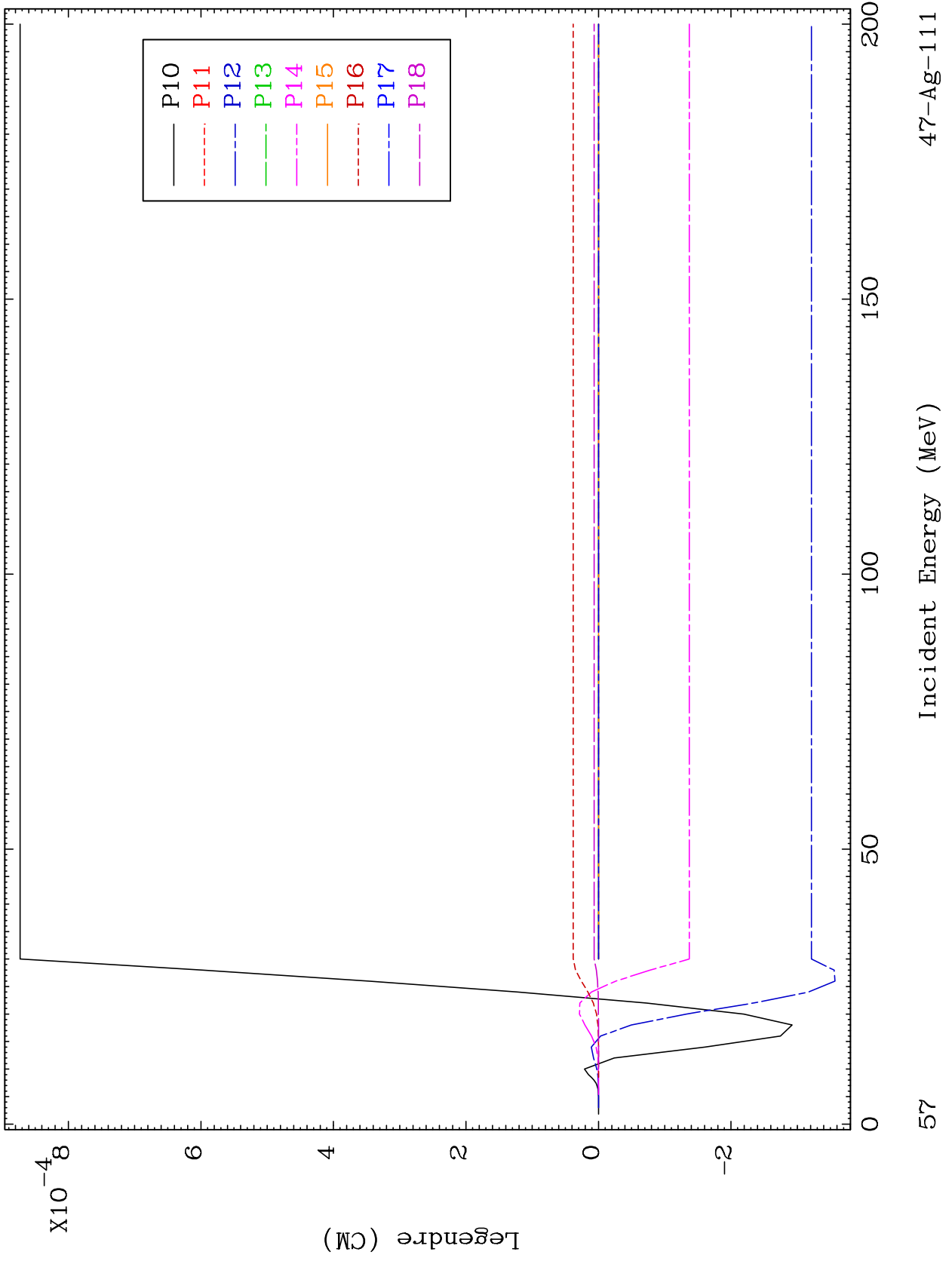
Incident Energy (MeV)

56

MAT 4737

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

47-Ag-111



57

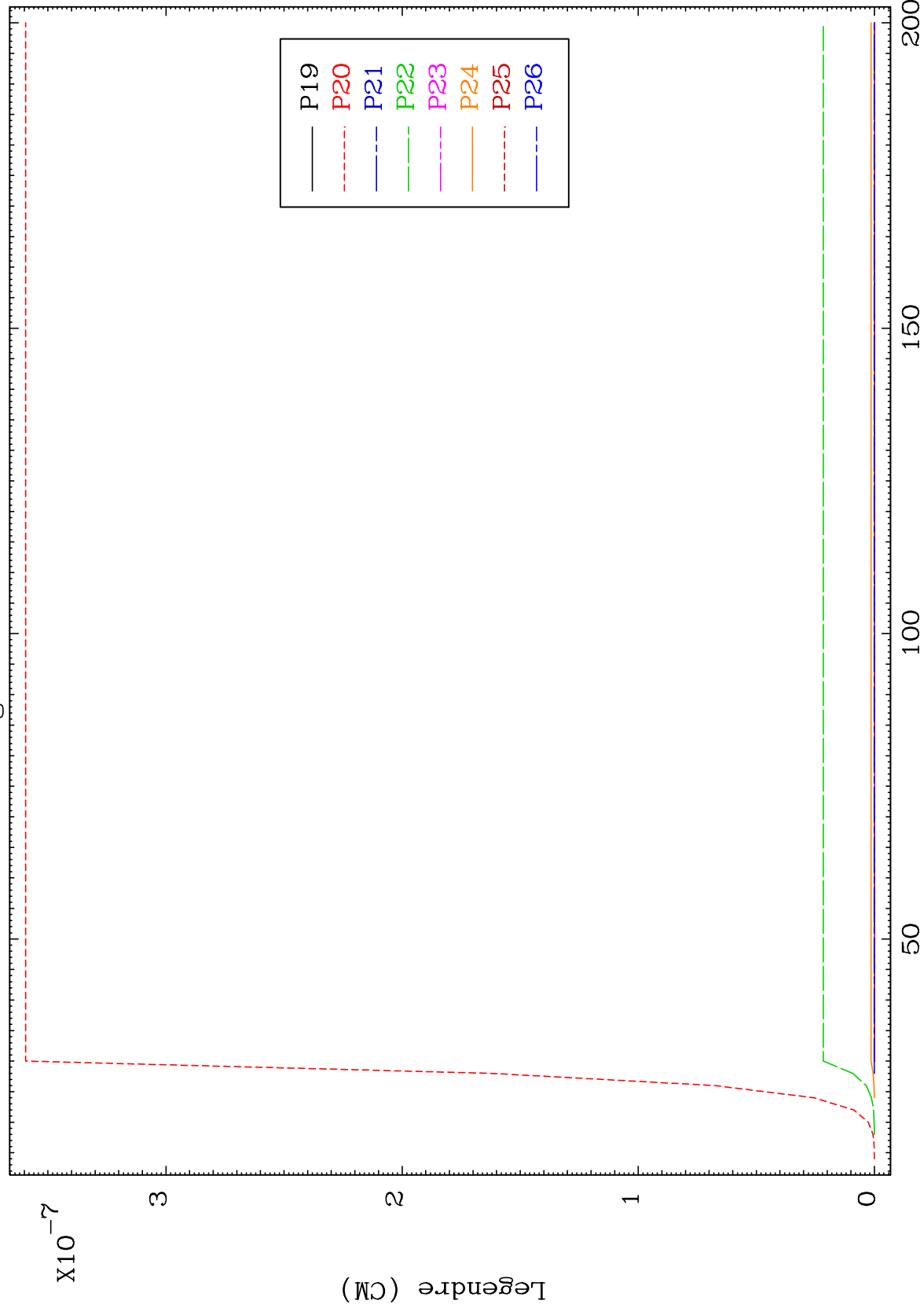
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



58

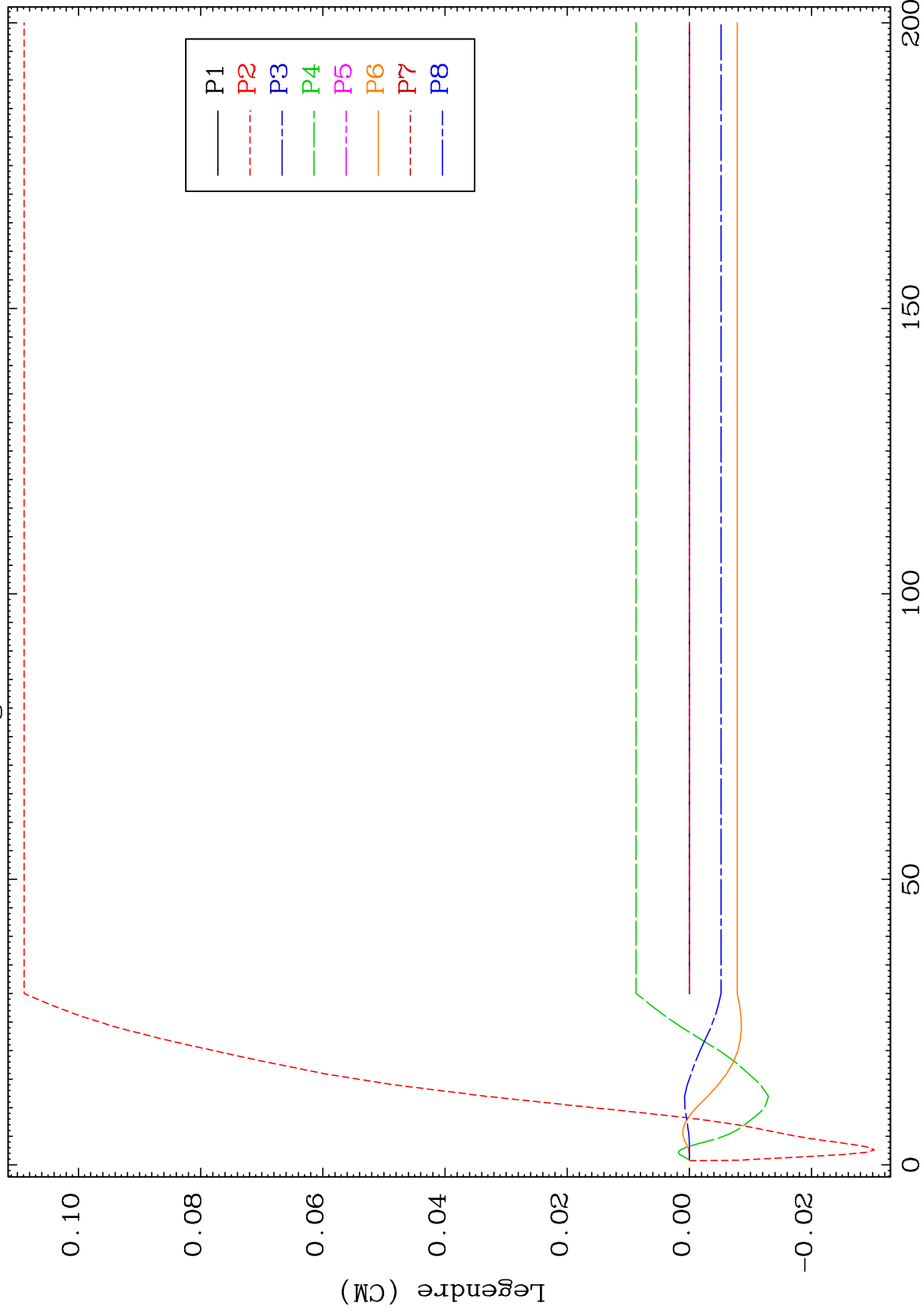
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



59

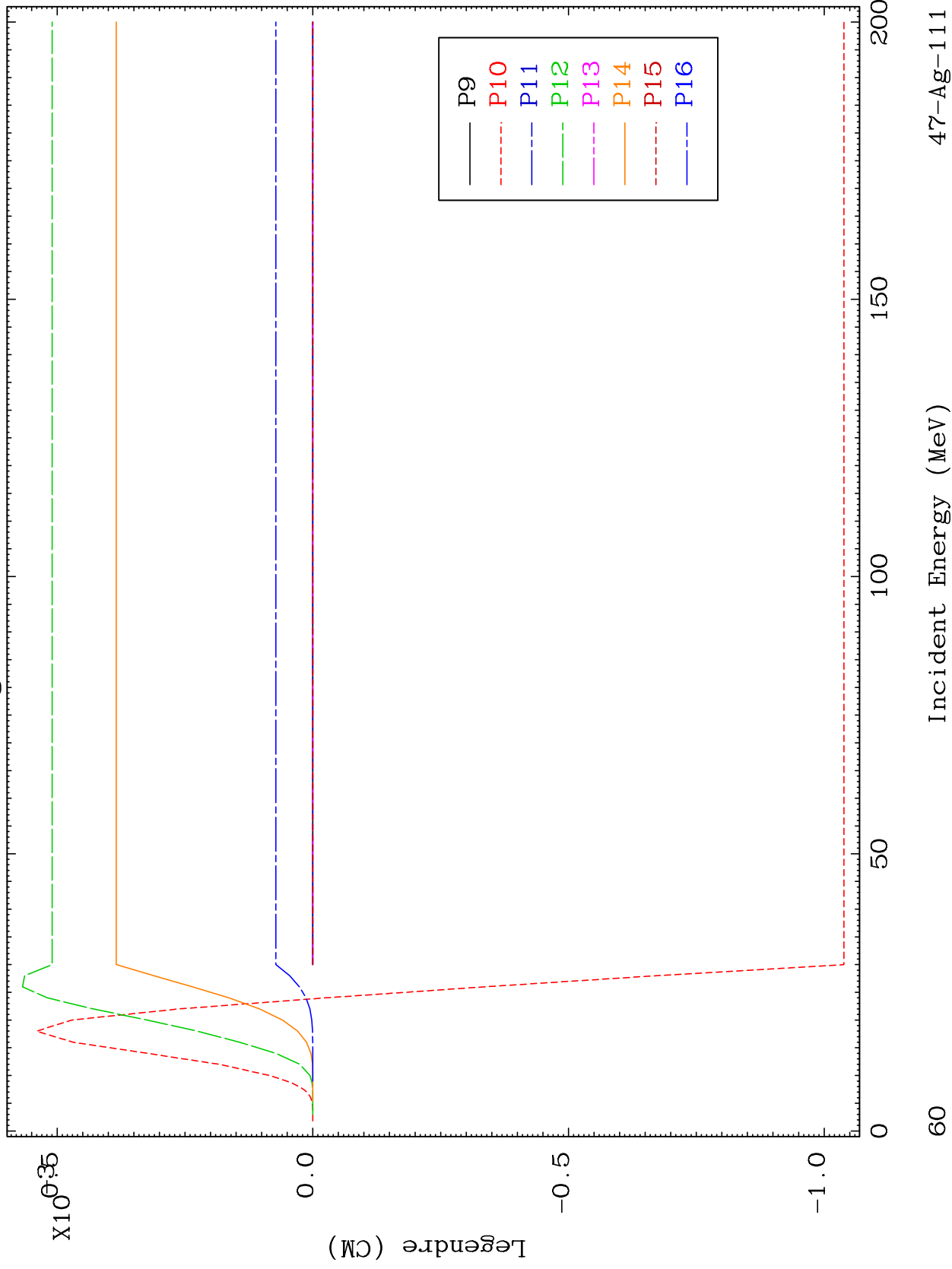
47-Ag-111

47-Ag-111

MAT 4737

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

47-Ag-111

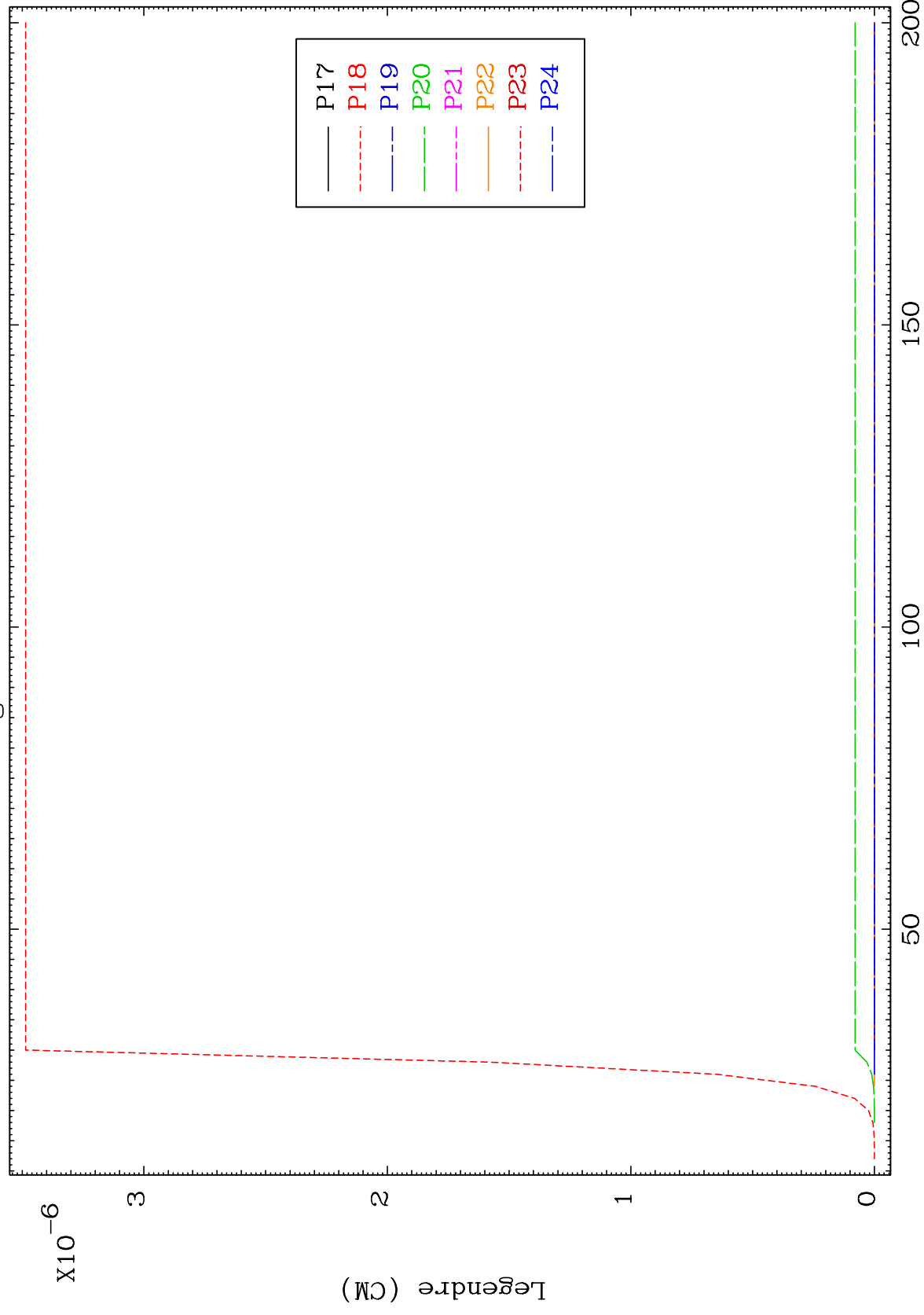


47-Ag-111

MAT 4737

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

47-Ag-111



61

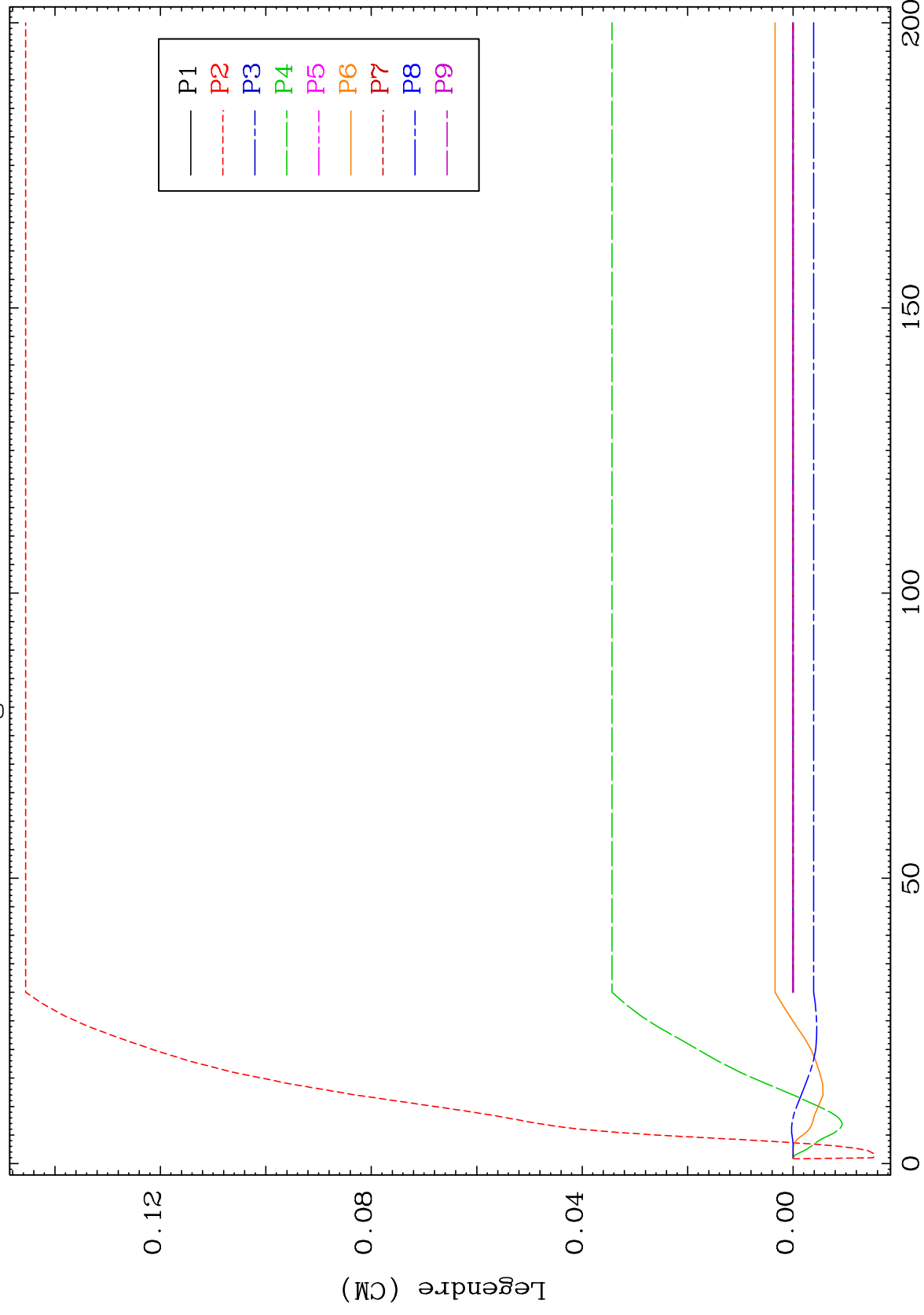
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



47-Ag-111

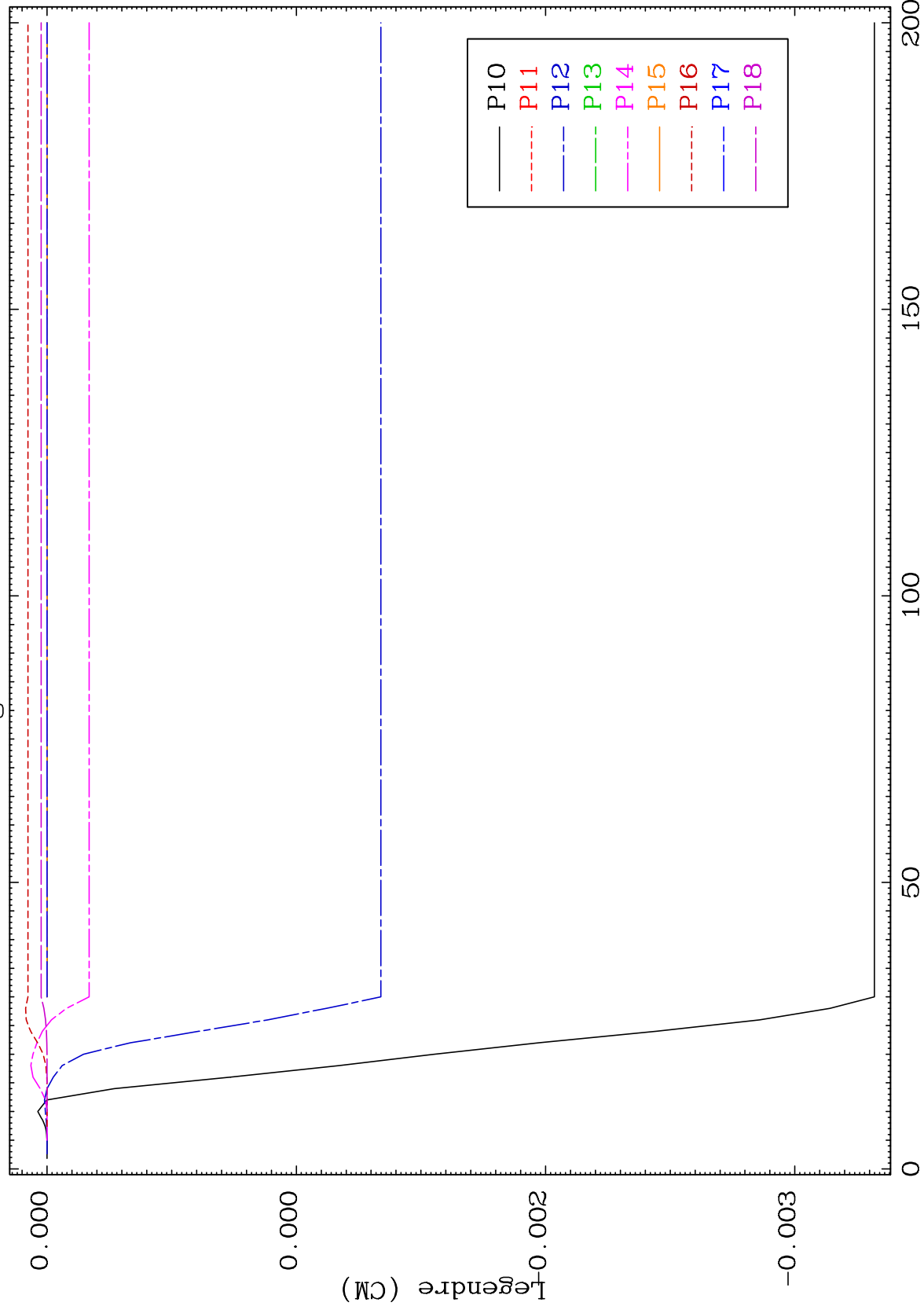
Incident Energy (MeV)

62

MAT 4737

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

47-Ag-111



63

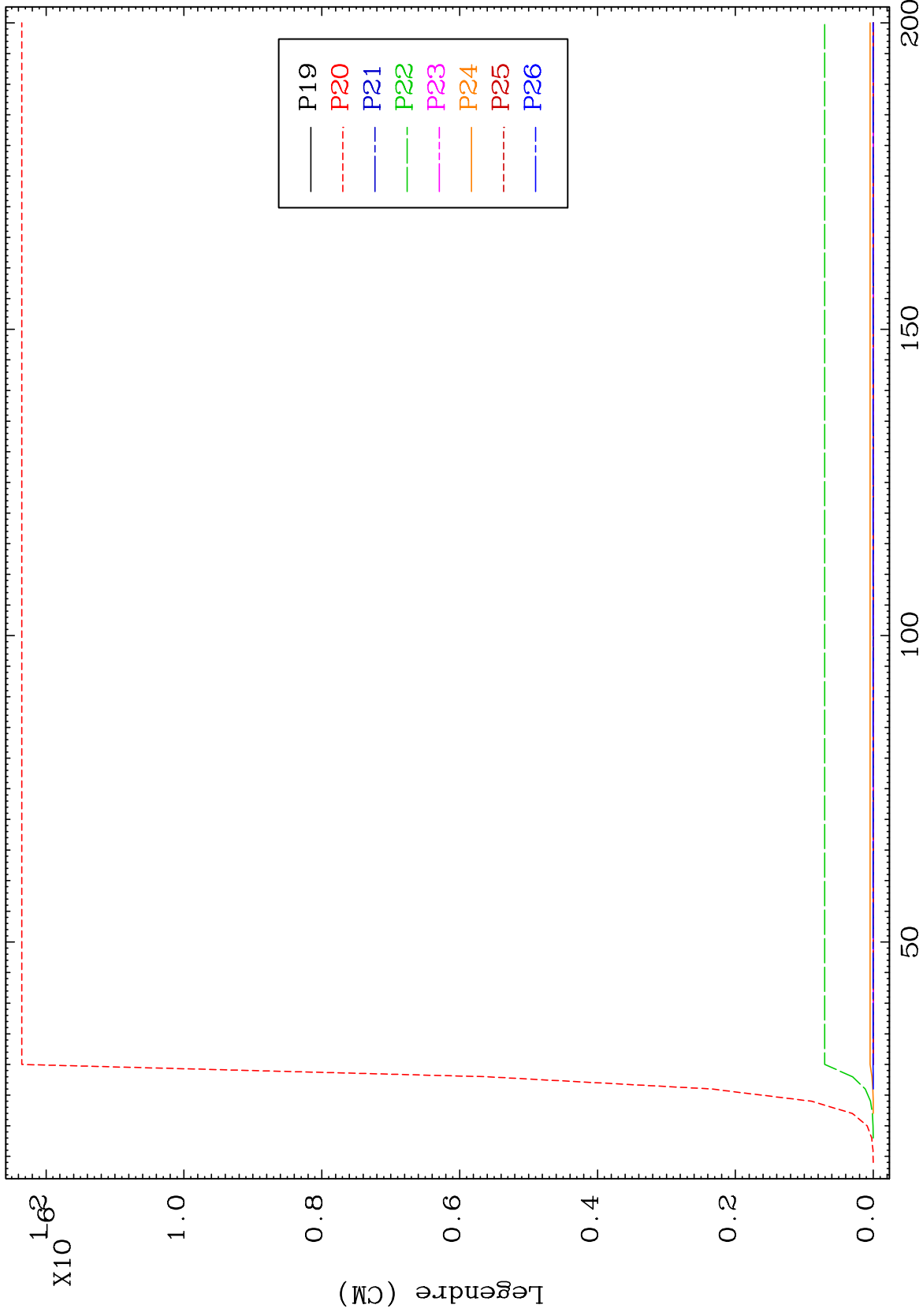
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



64

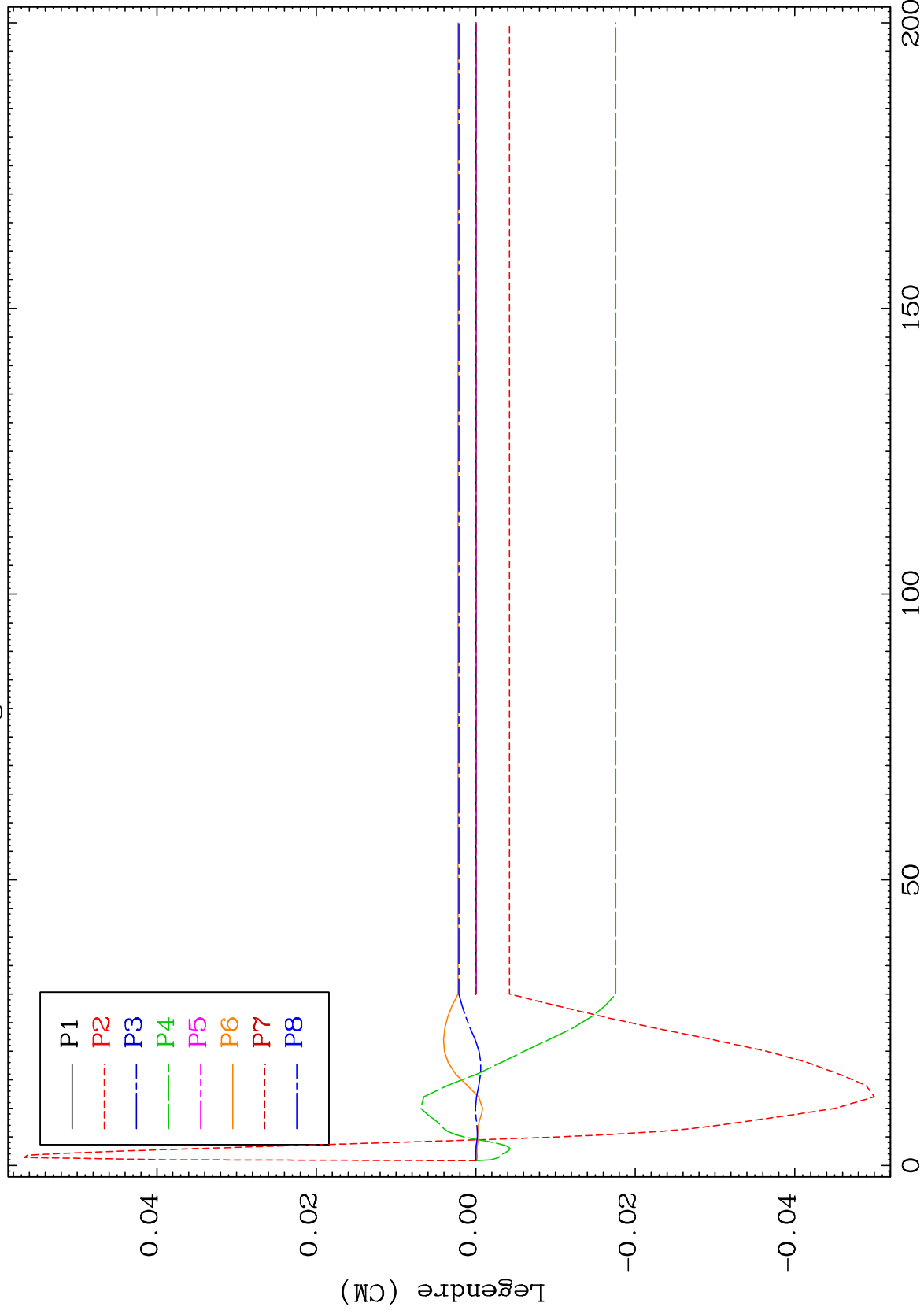
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



65

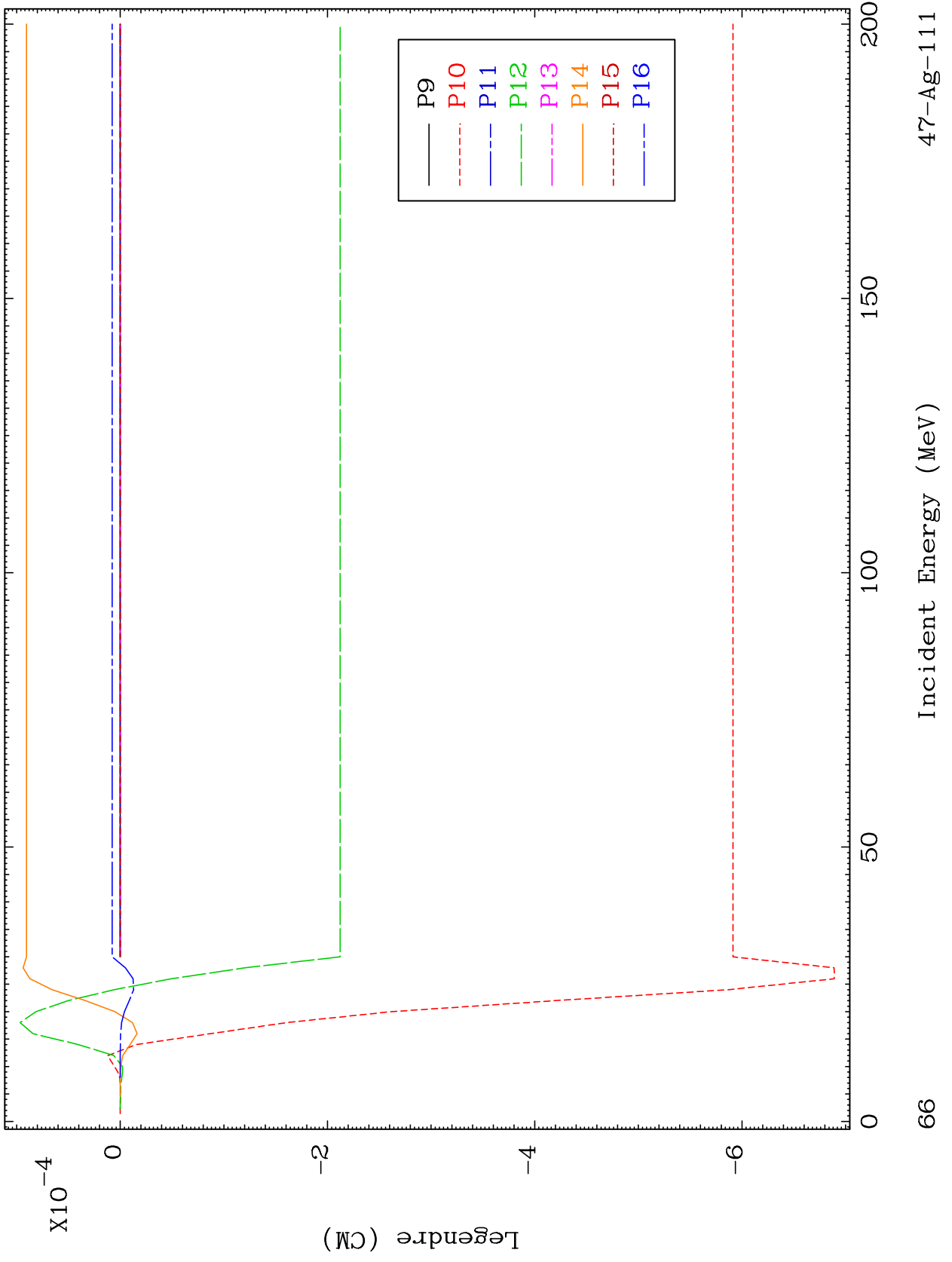
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



47-Ag-111

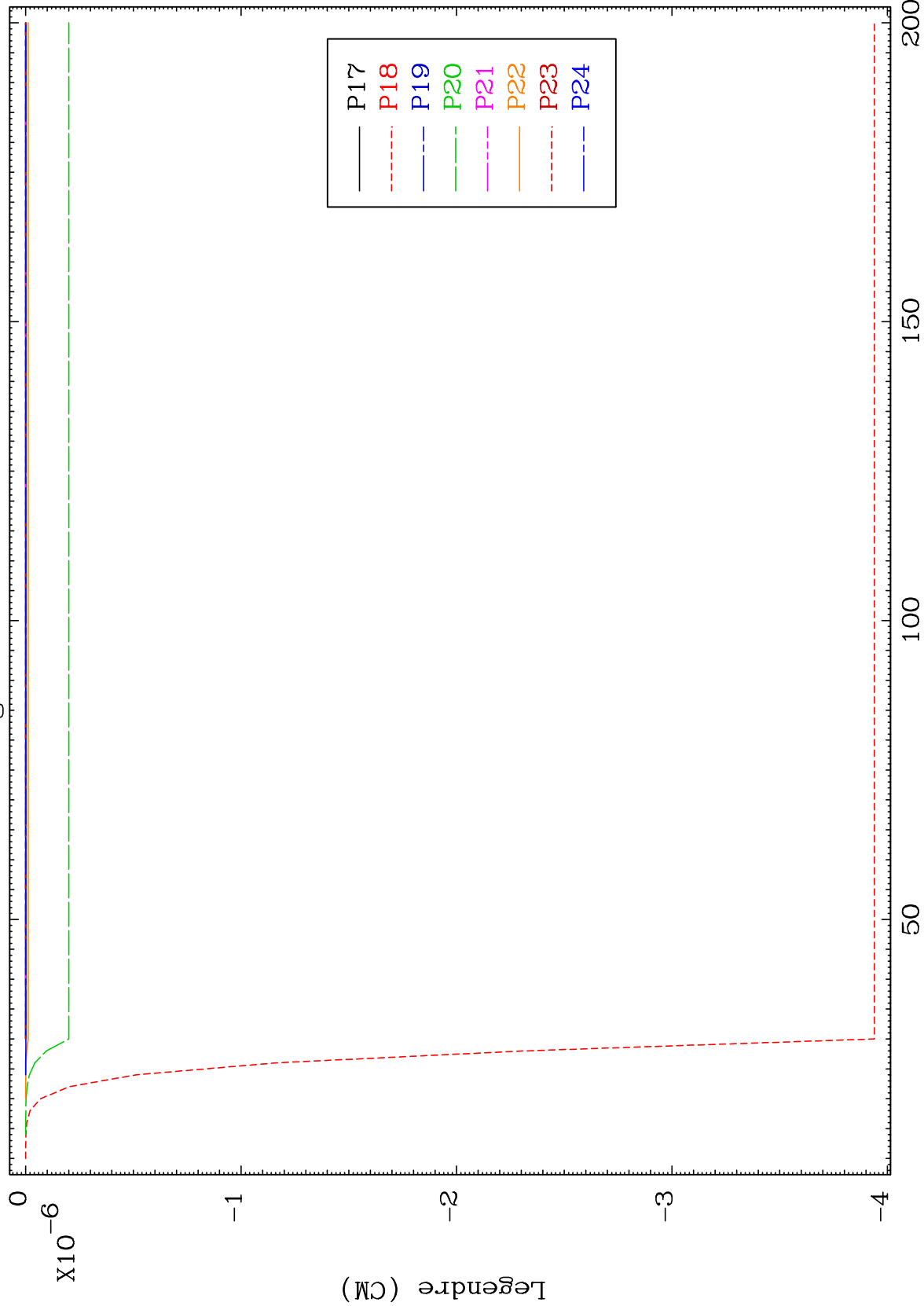
Incident Energy (MeV)

66

MAT 4737

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

47-Ag-111



67

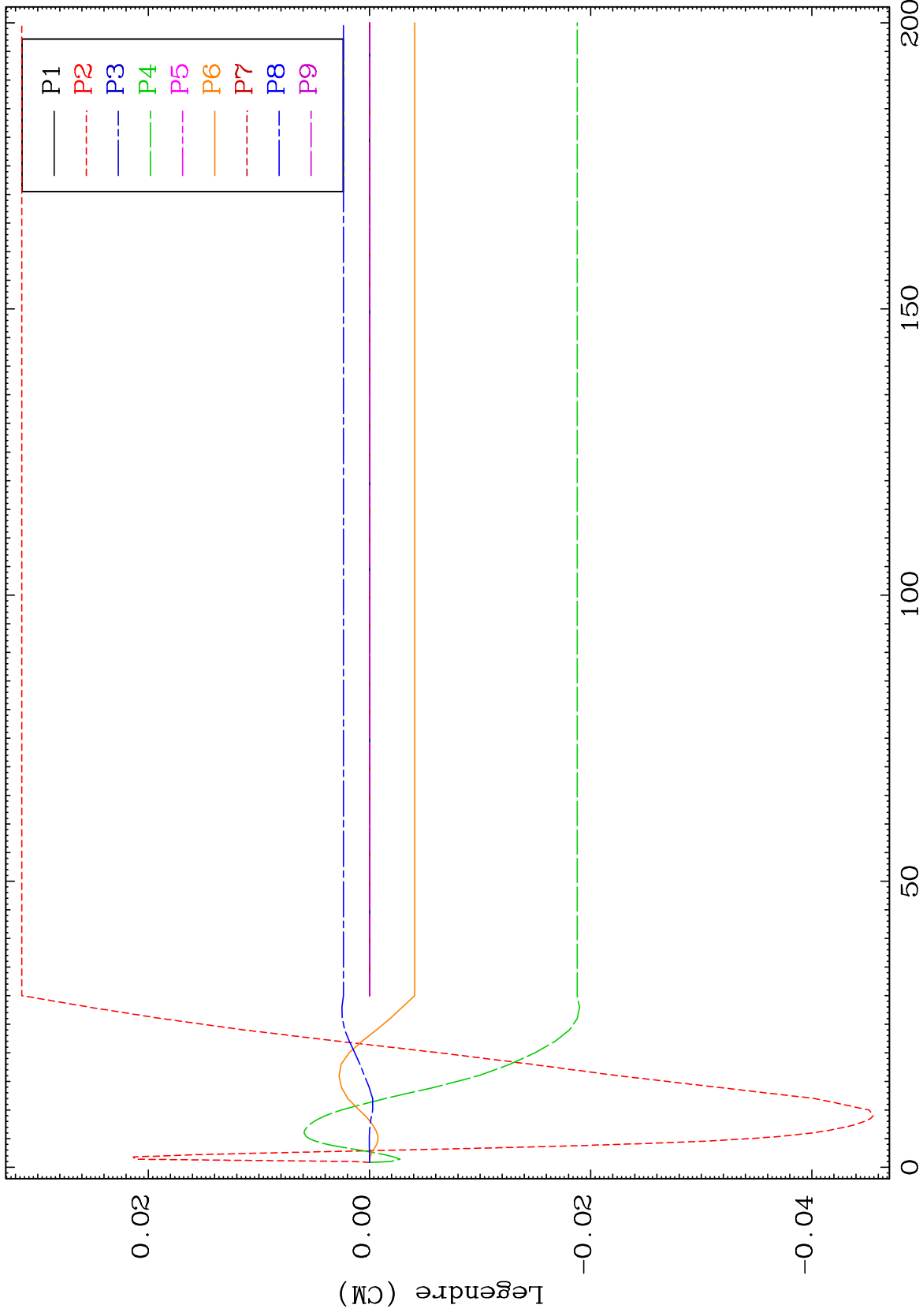
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



68

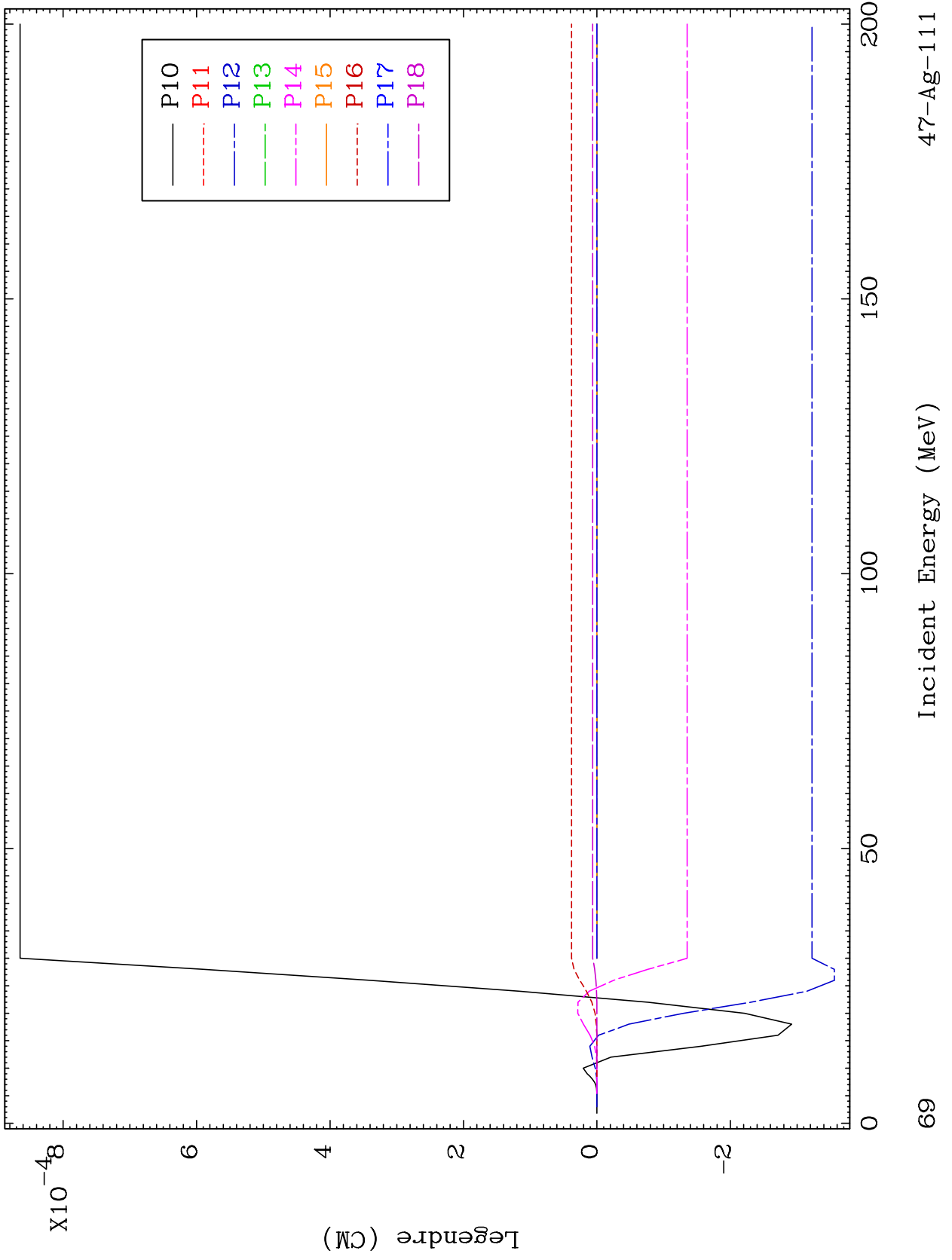
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



69

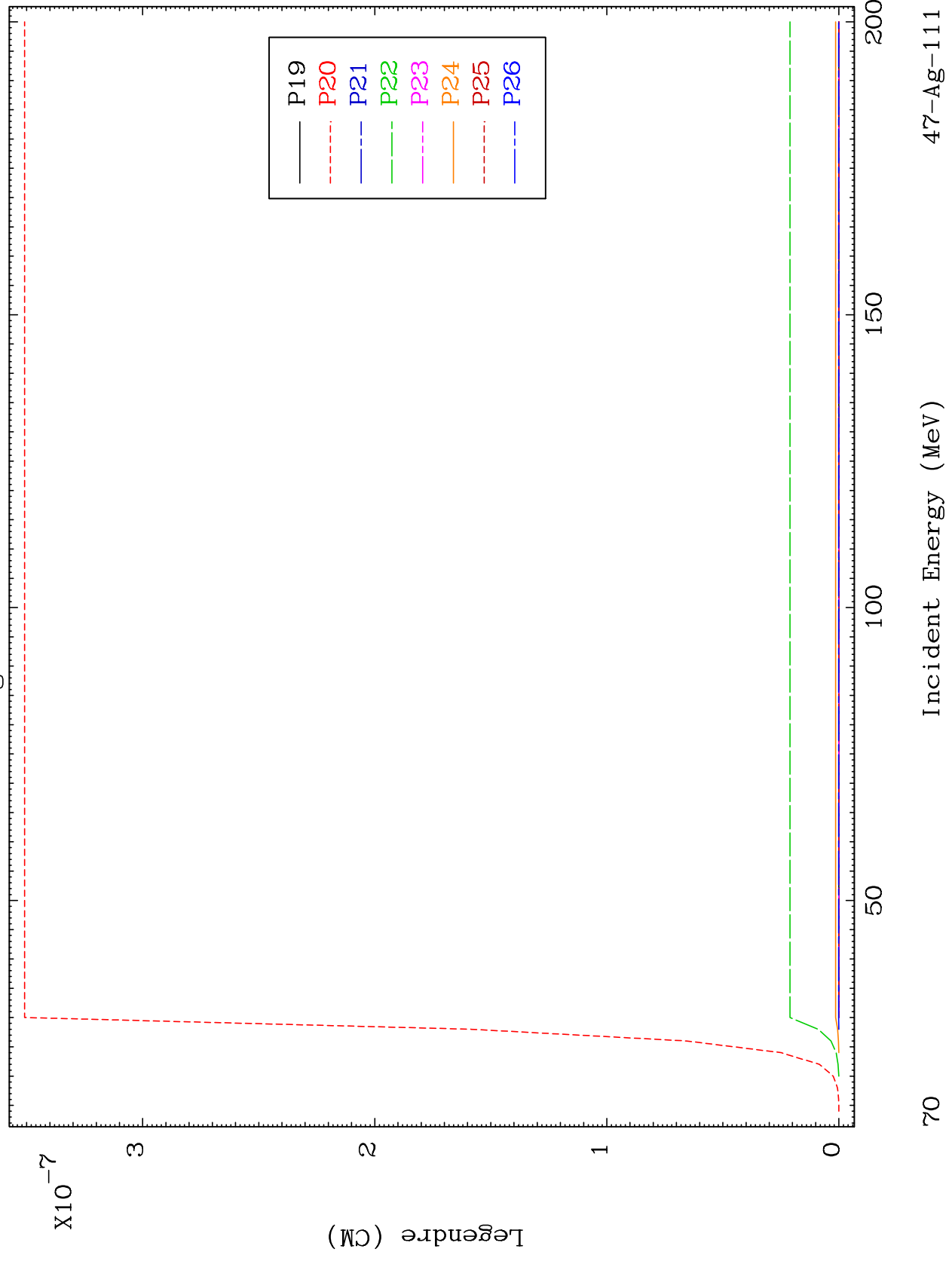
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111

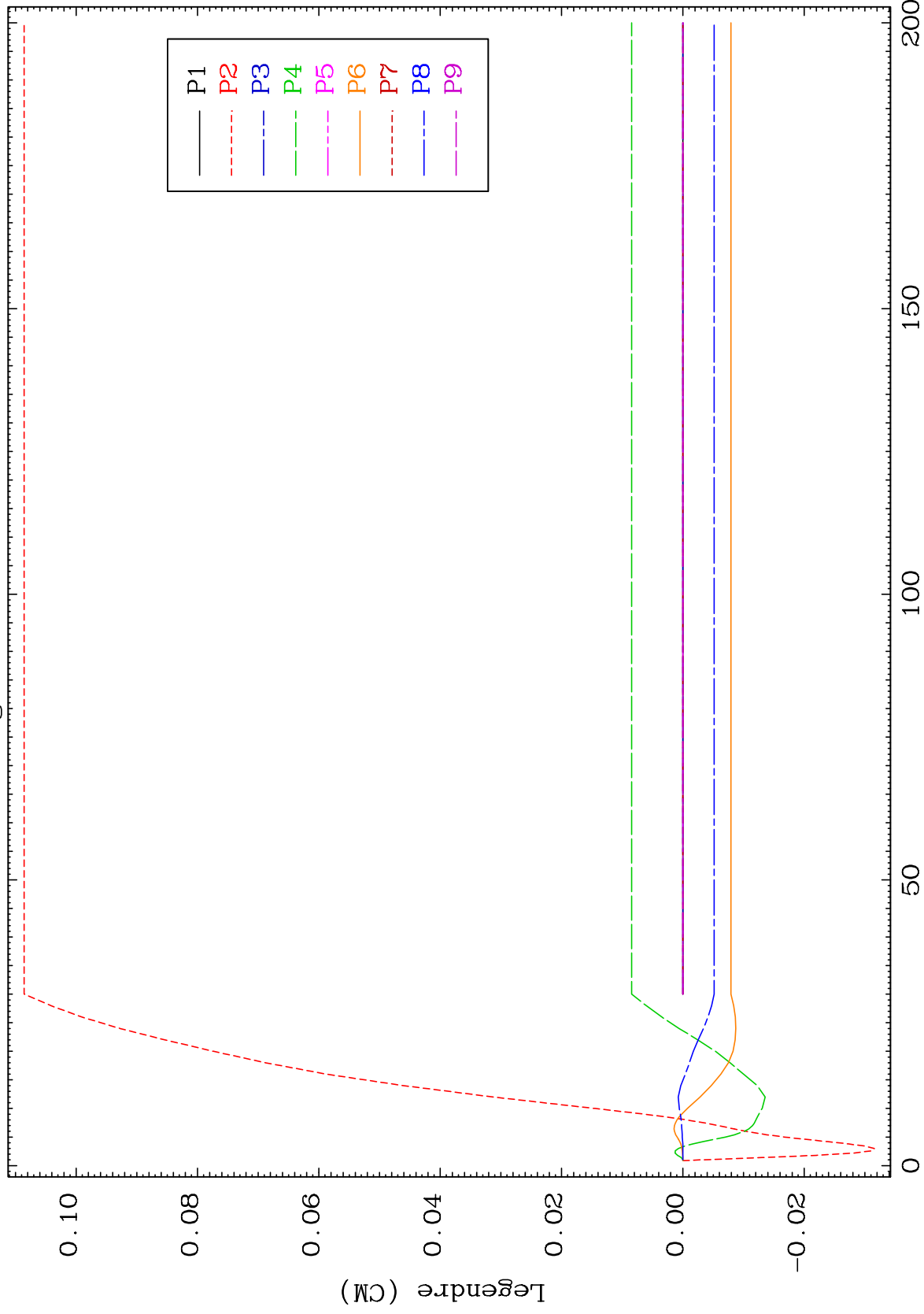


47-Ag-111

MAT 4737

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

47-Ag-111



71

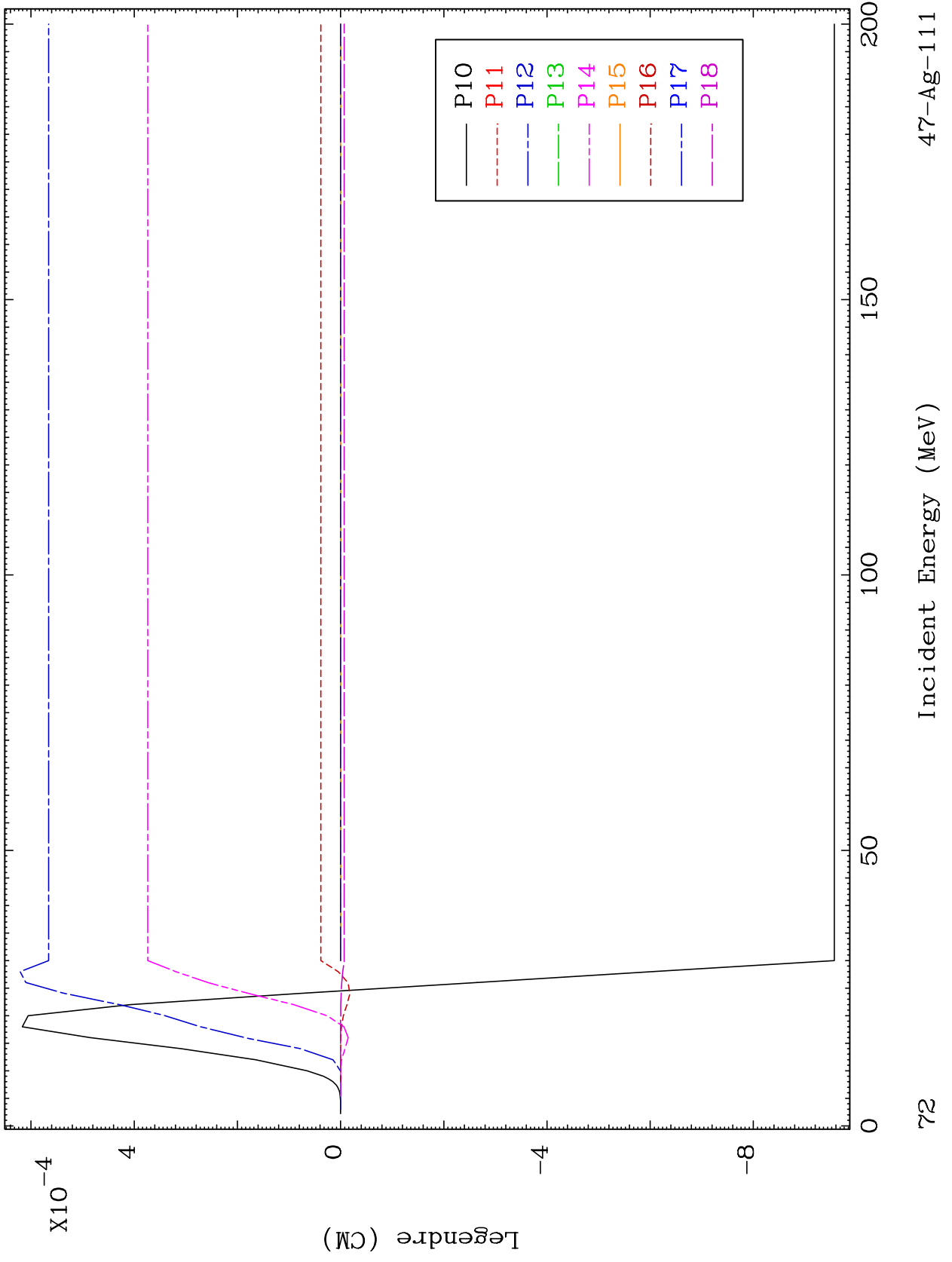
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



72

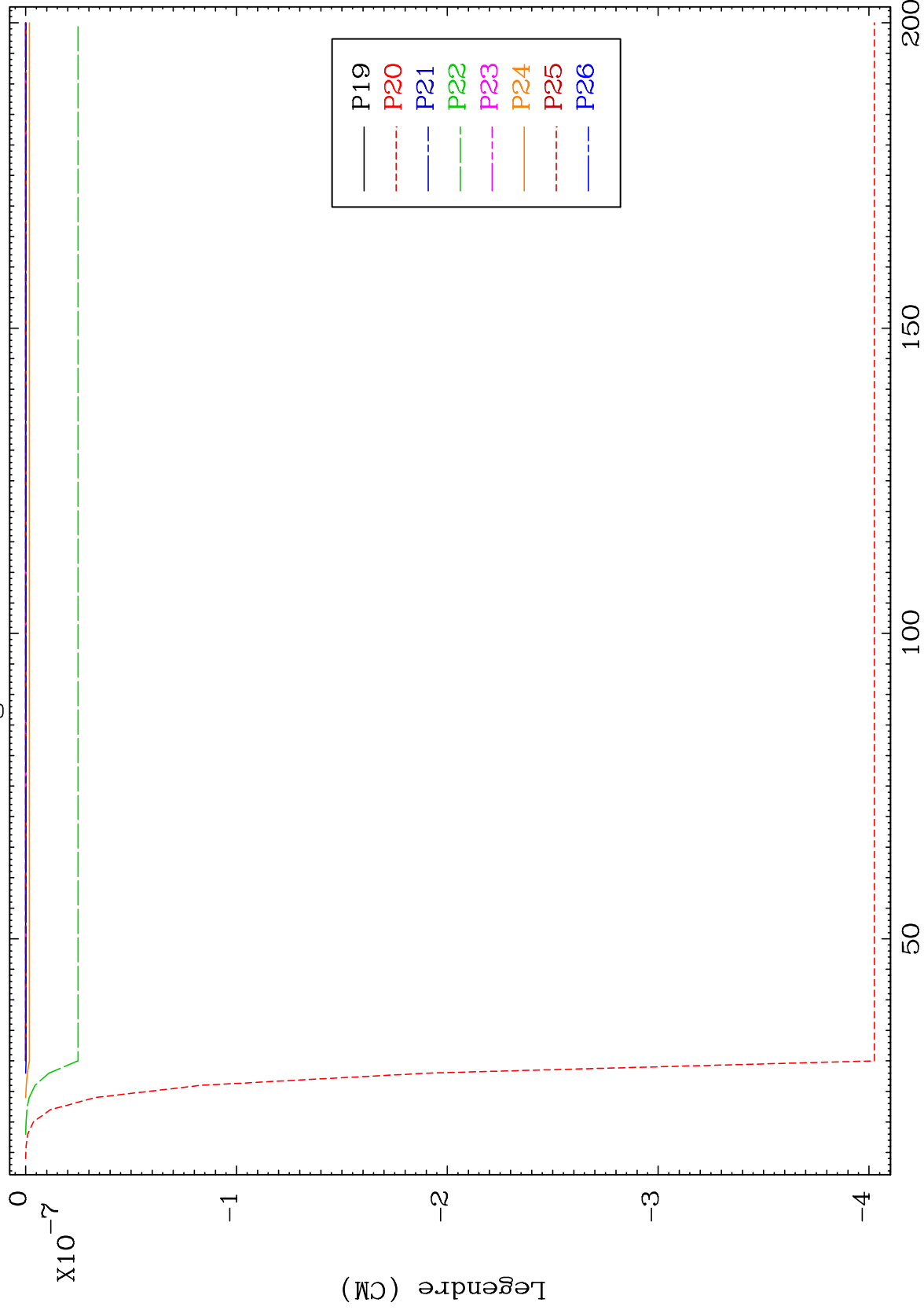
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



73

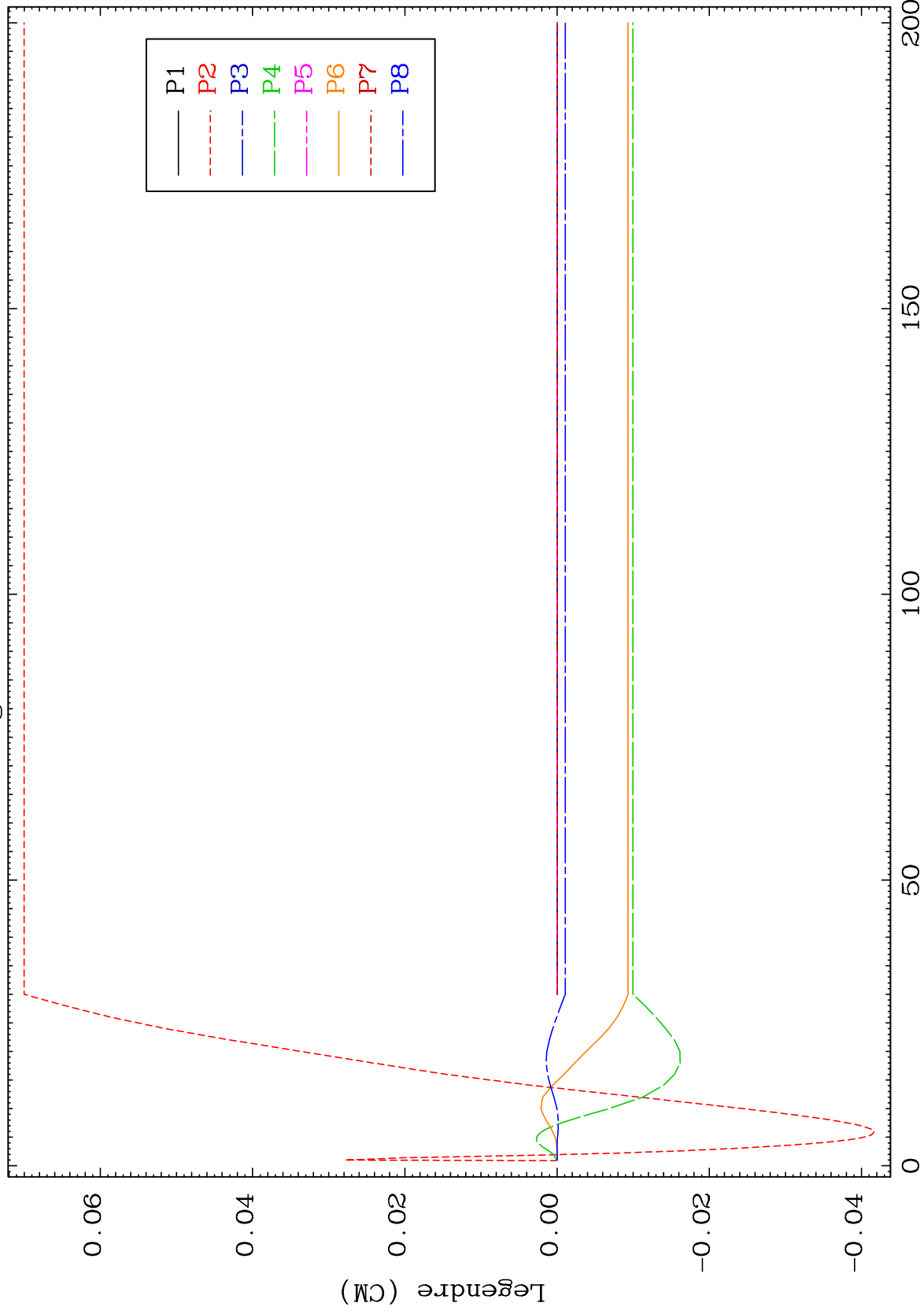
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



74

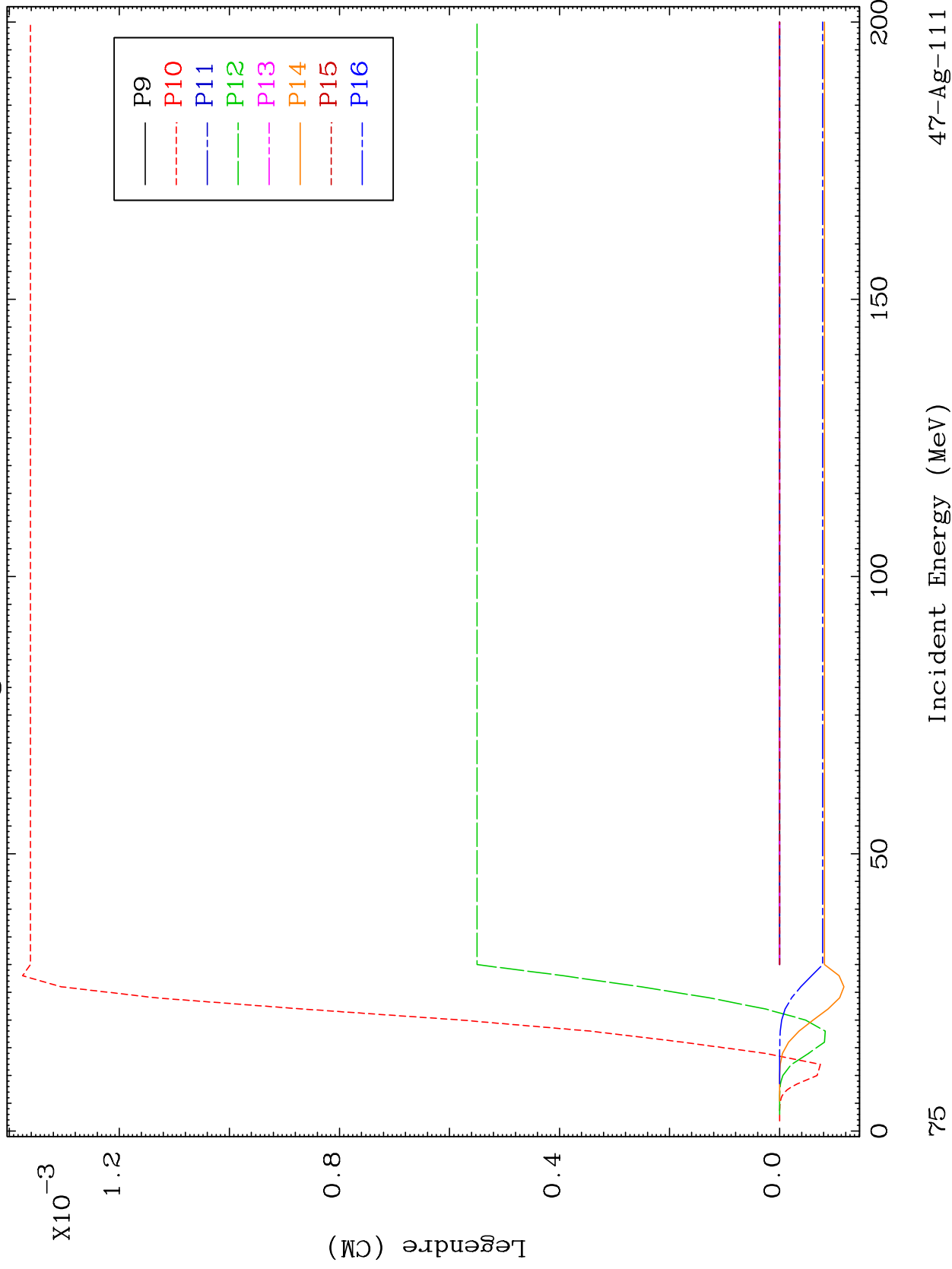
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111

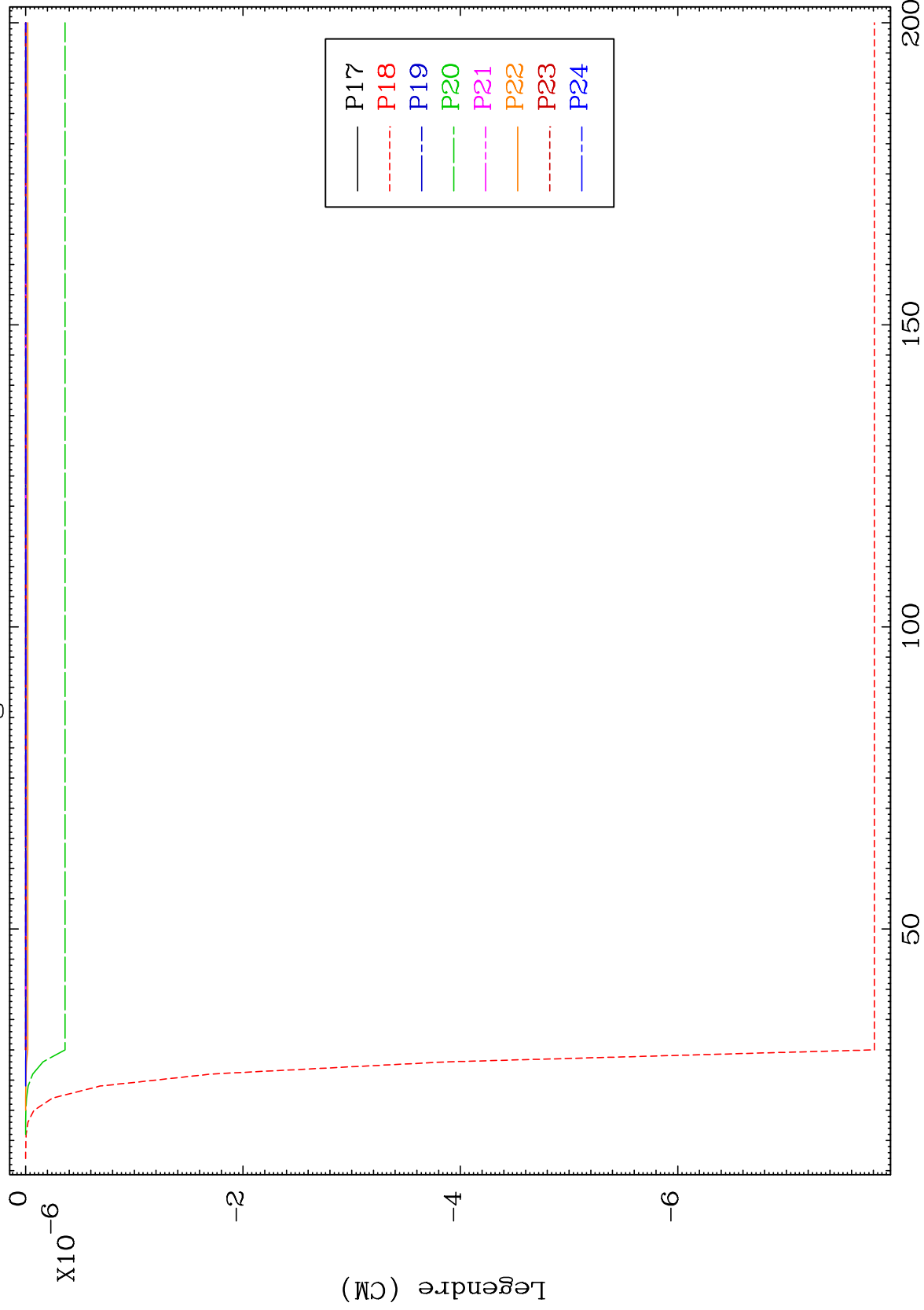


75

MAT 4737

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

47-Ag-111



76

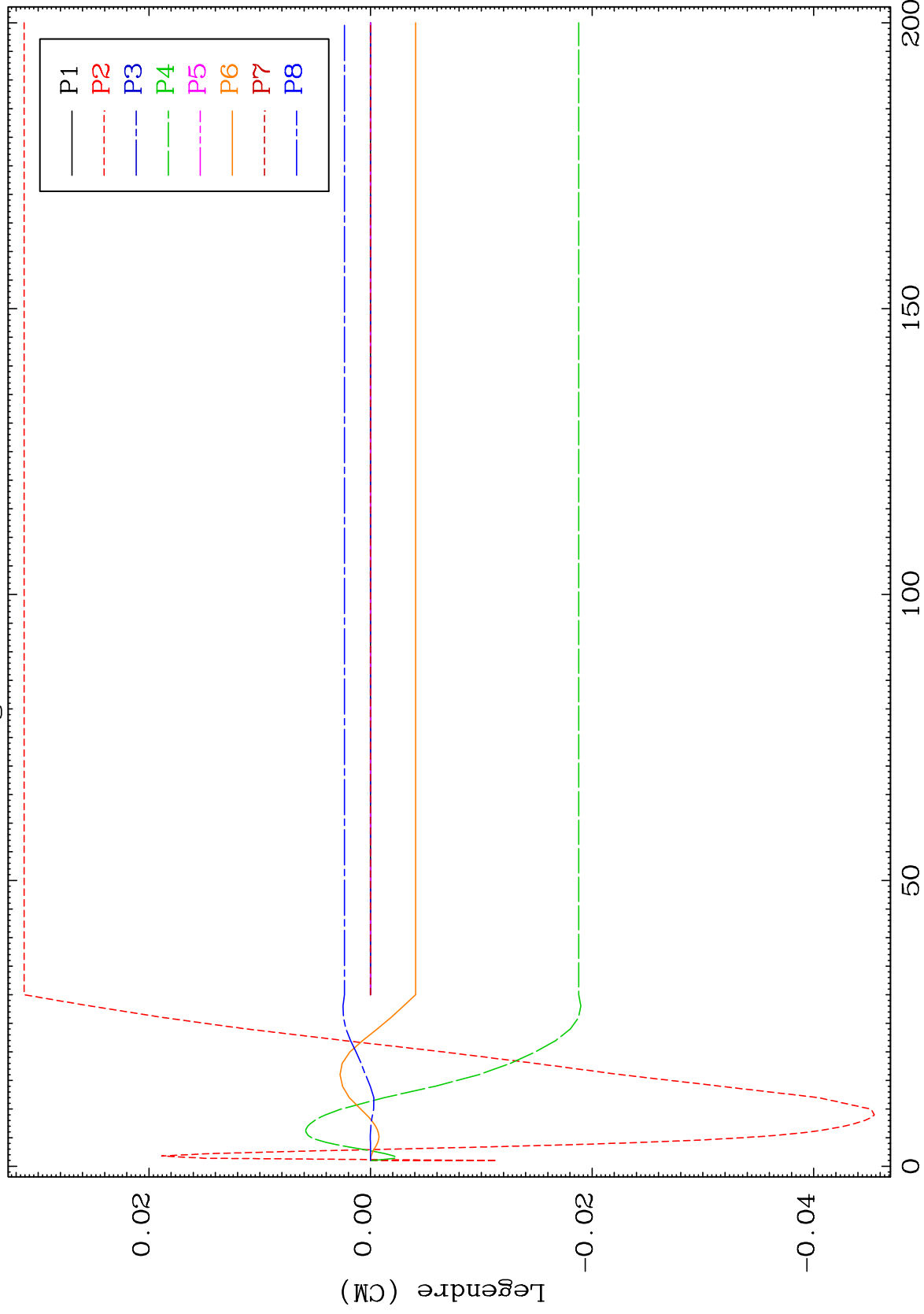
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



77

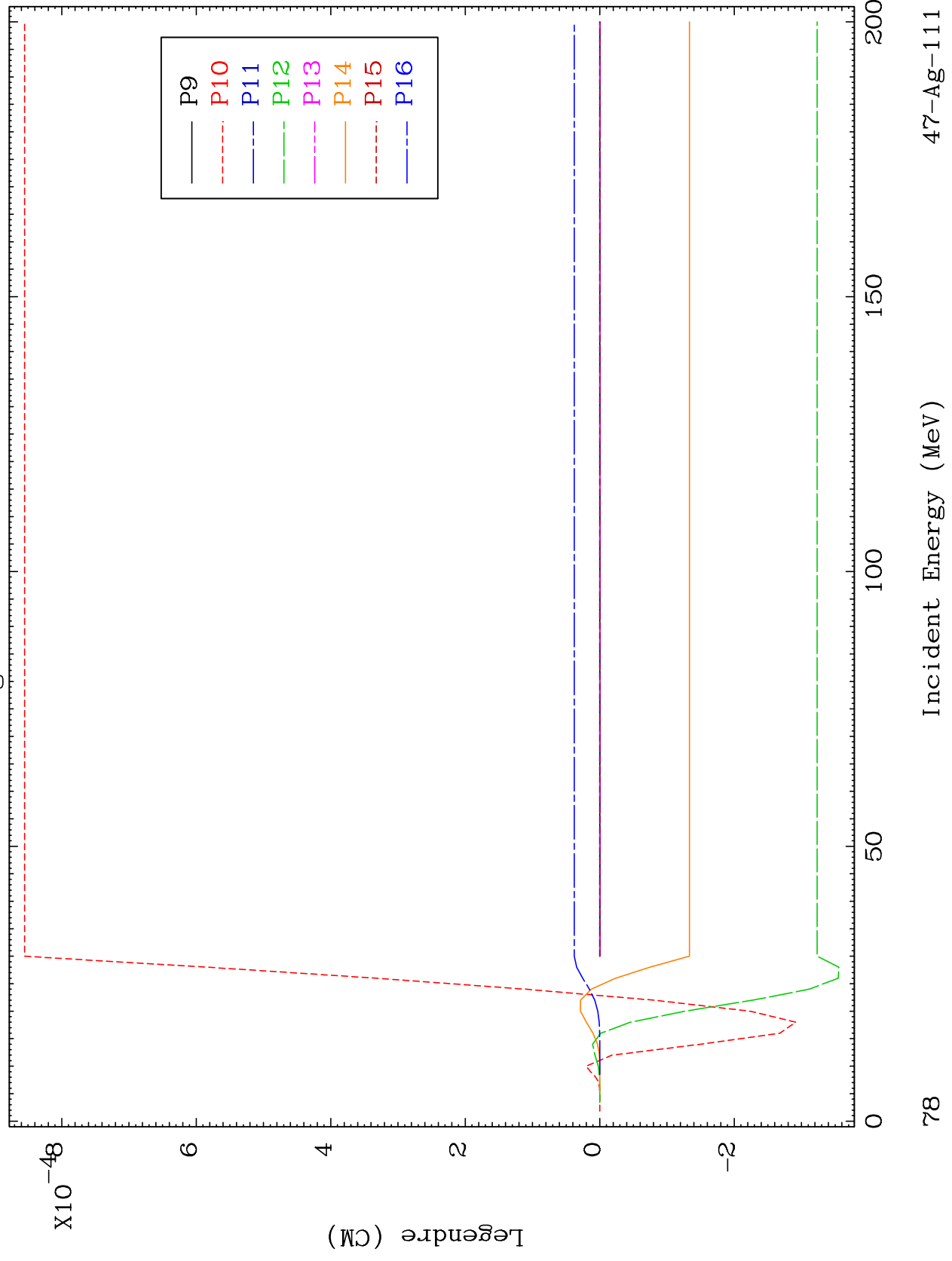
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



78

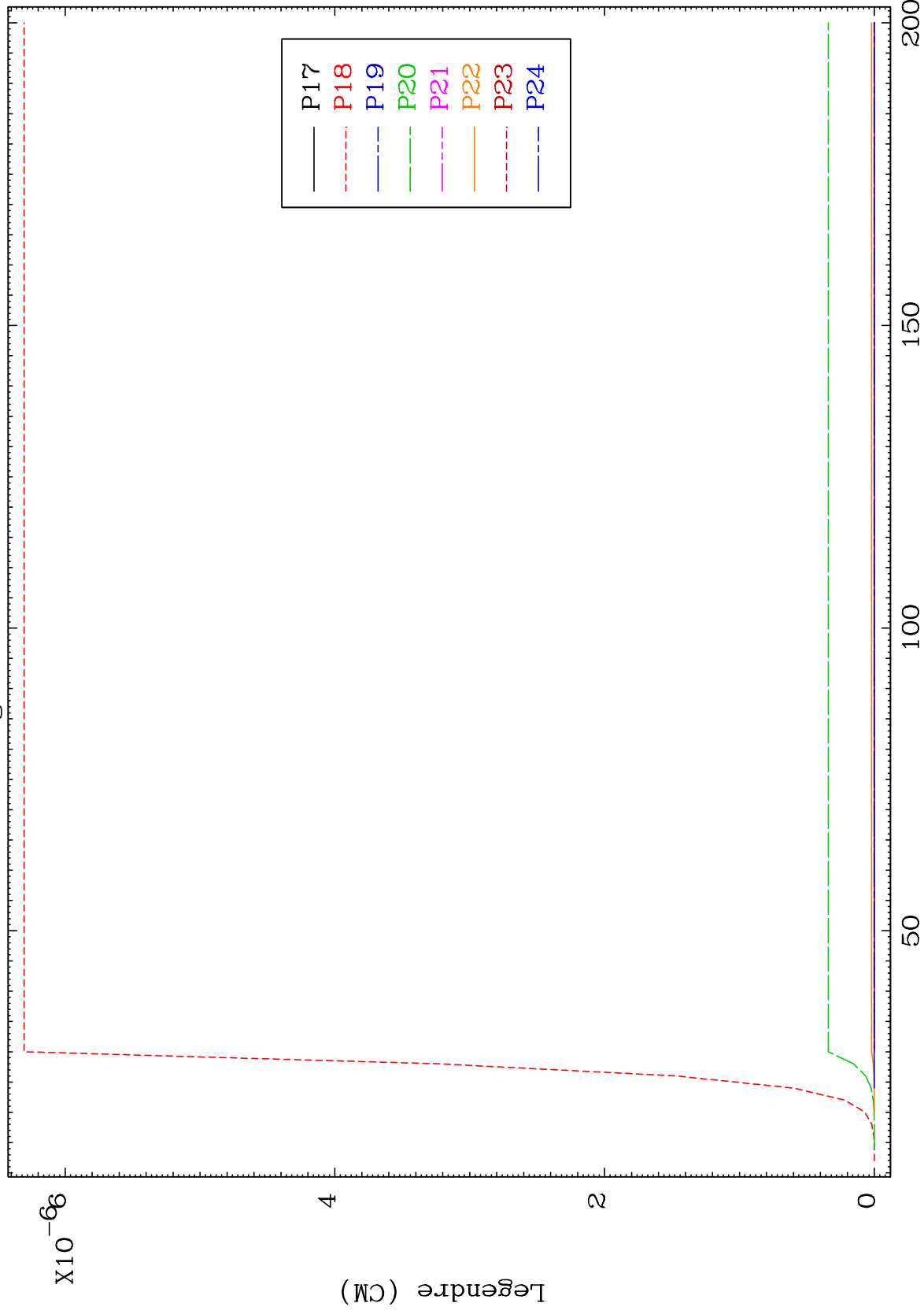
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



79

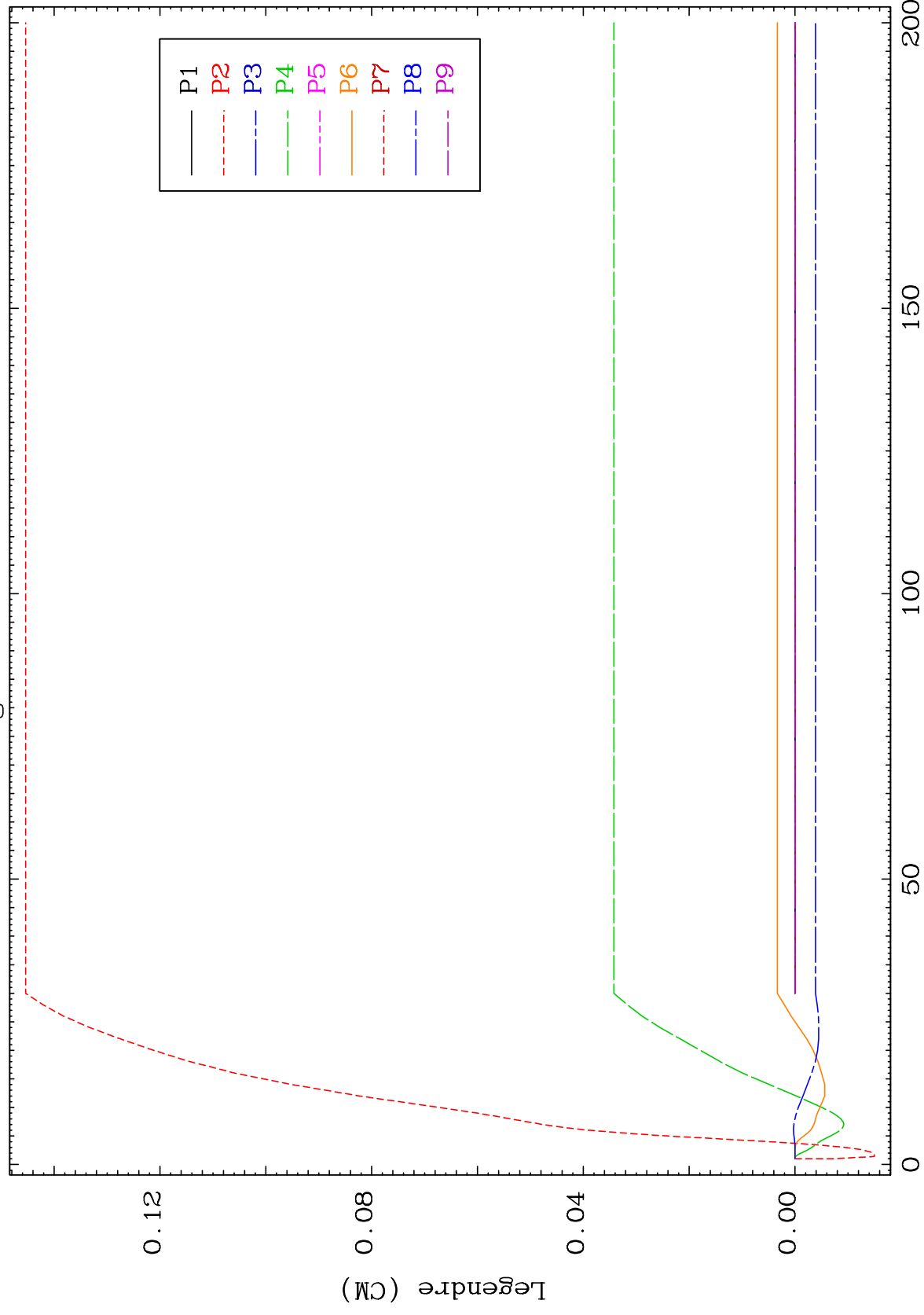
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



47-Ag-111

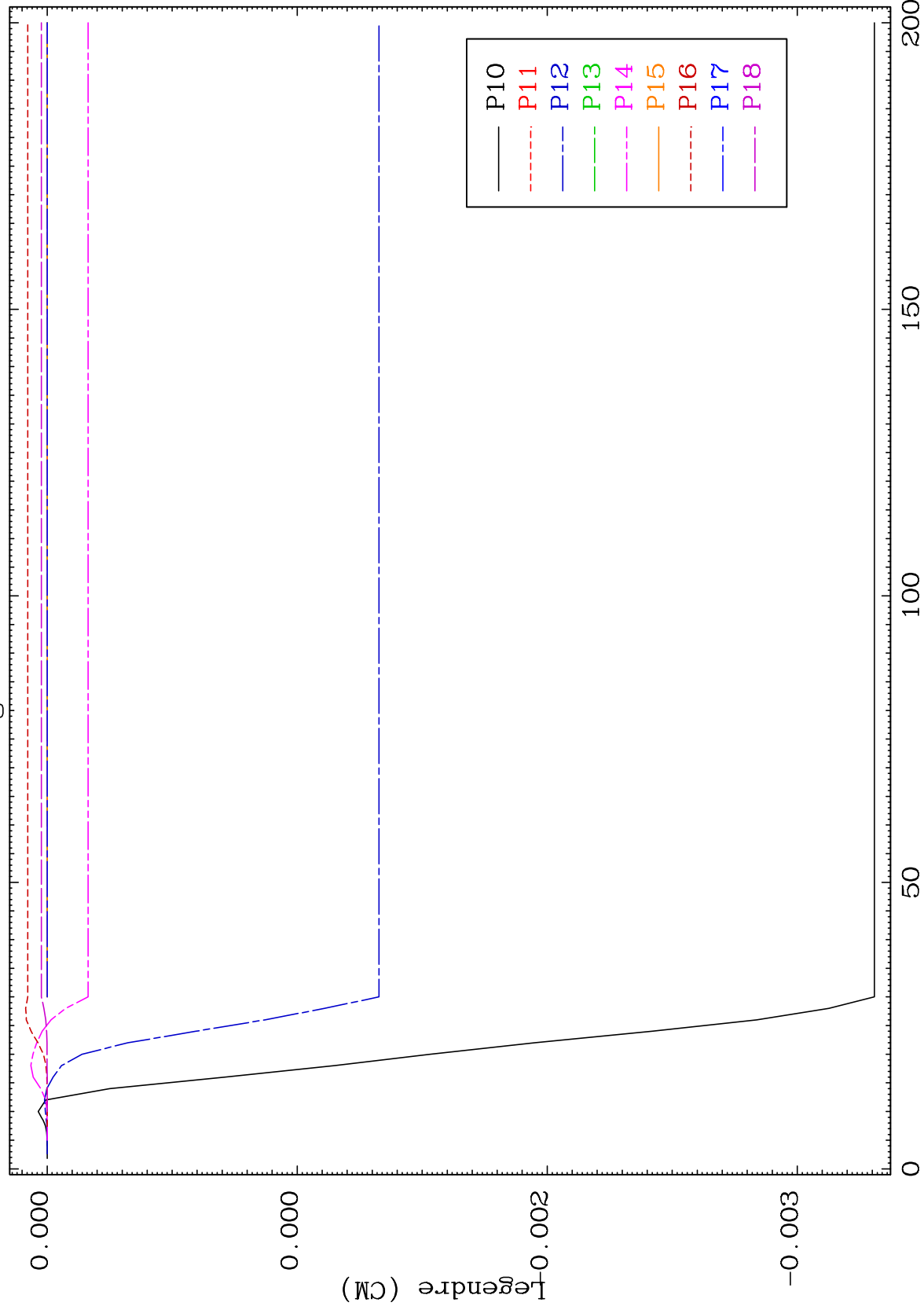
Incident Energy (MeV)

80

MAT 4737

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

47-Ag-111



81

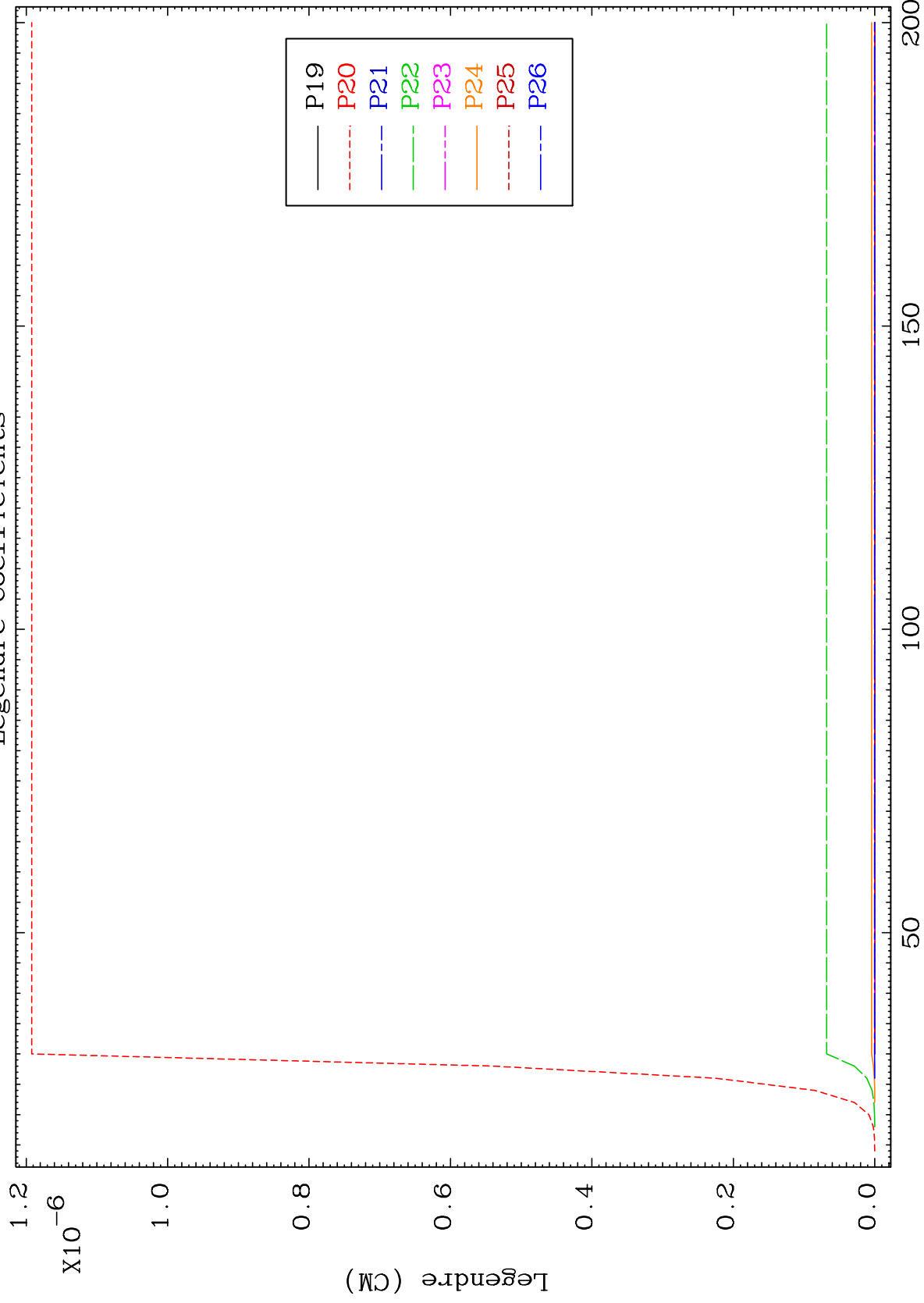
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



82

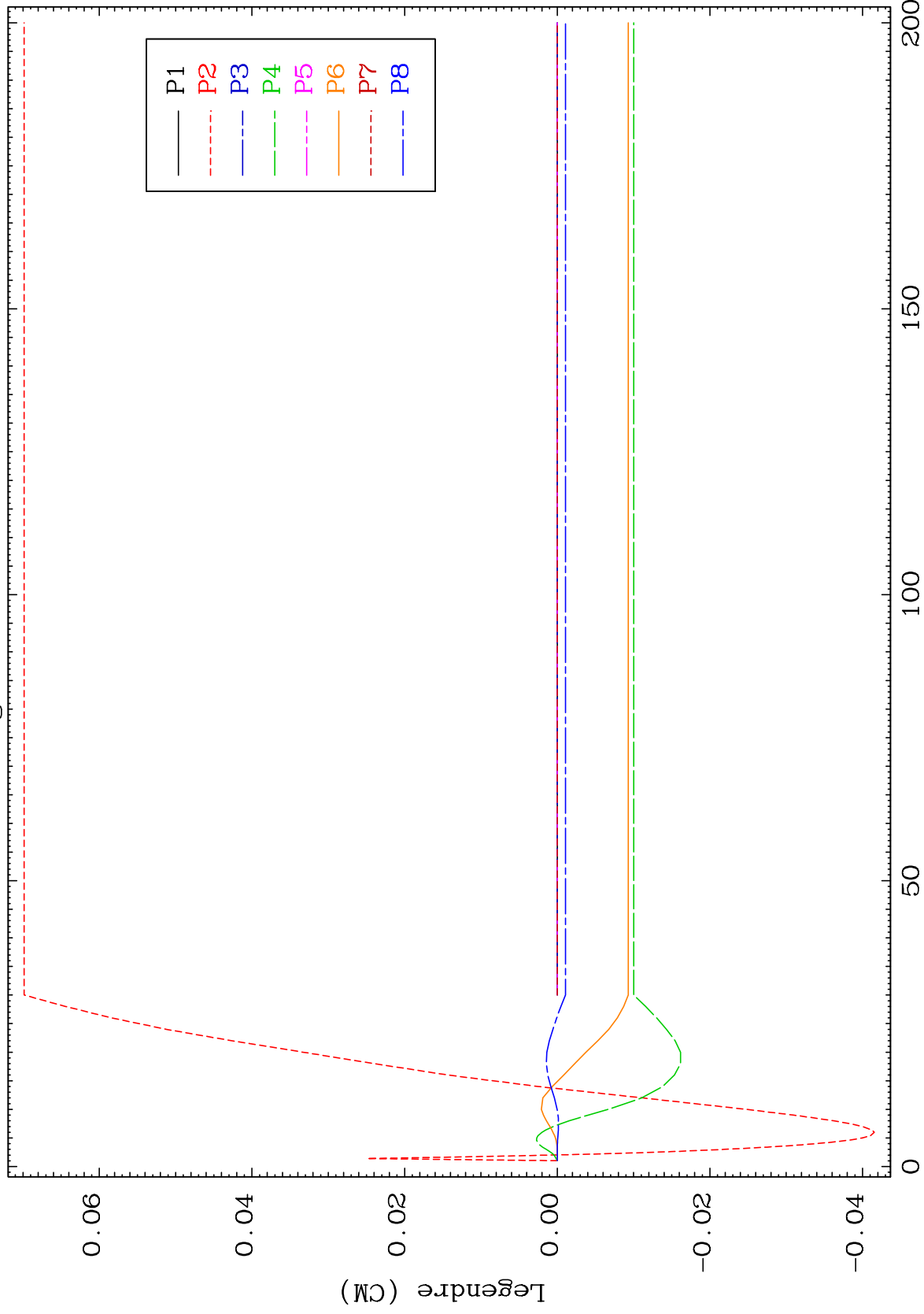
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



83

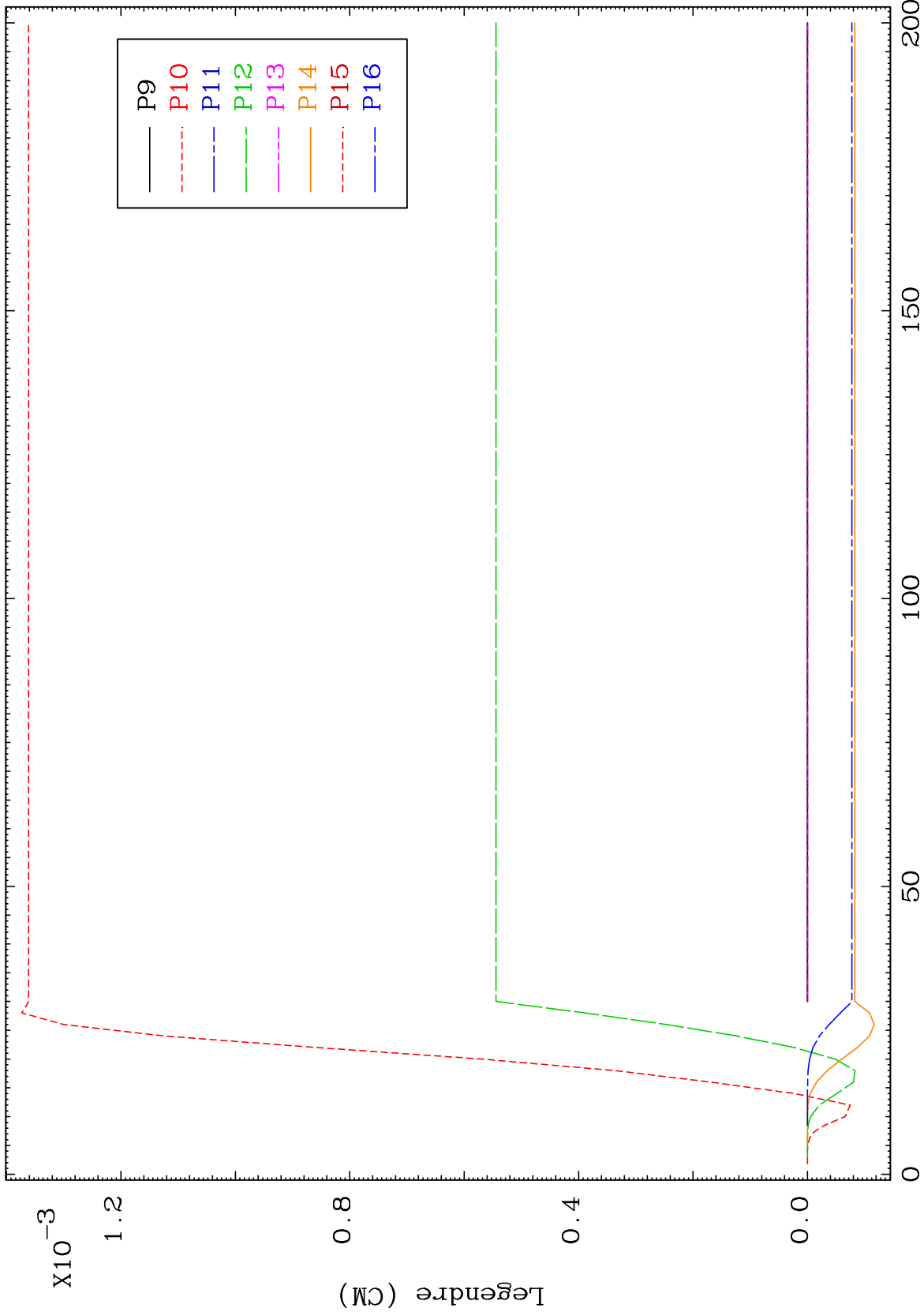
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



84

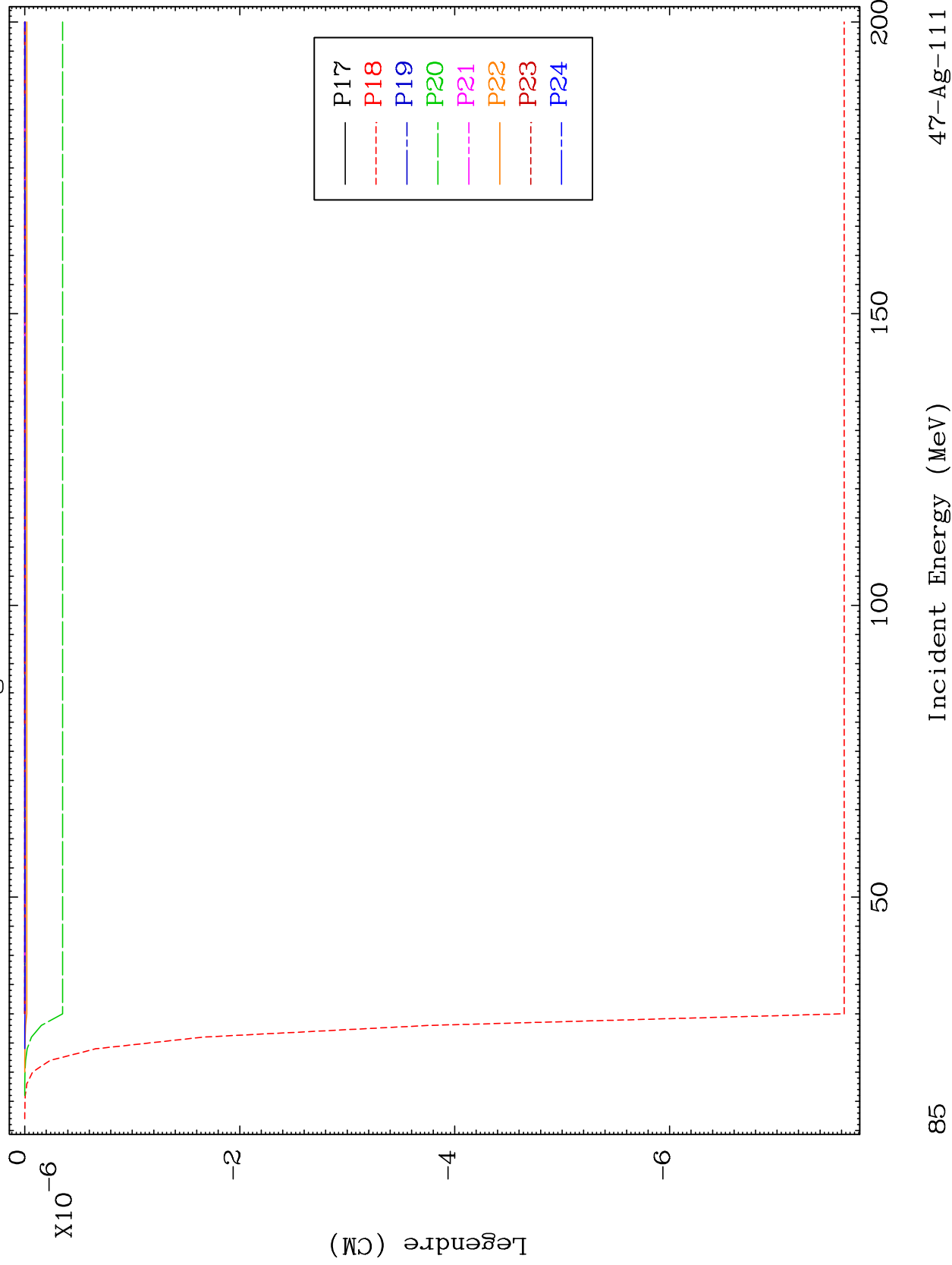
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



85

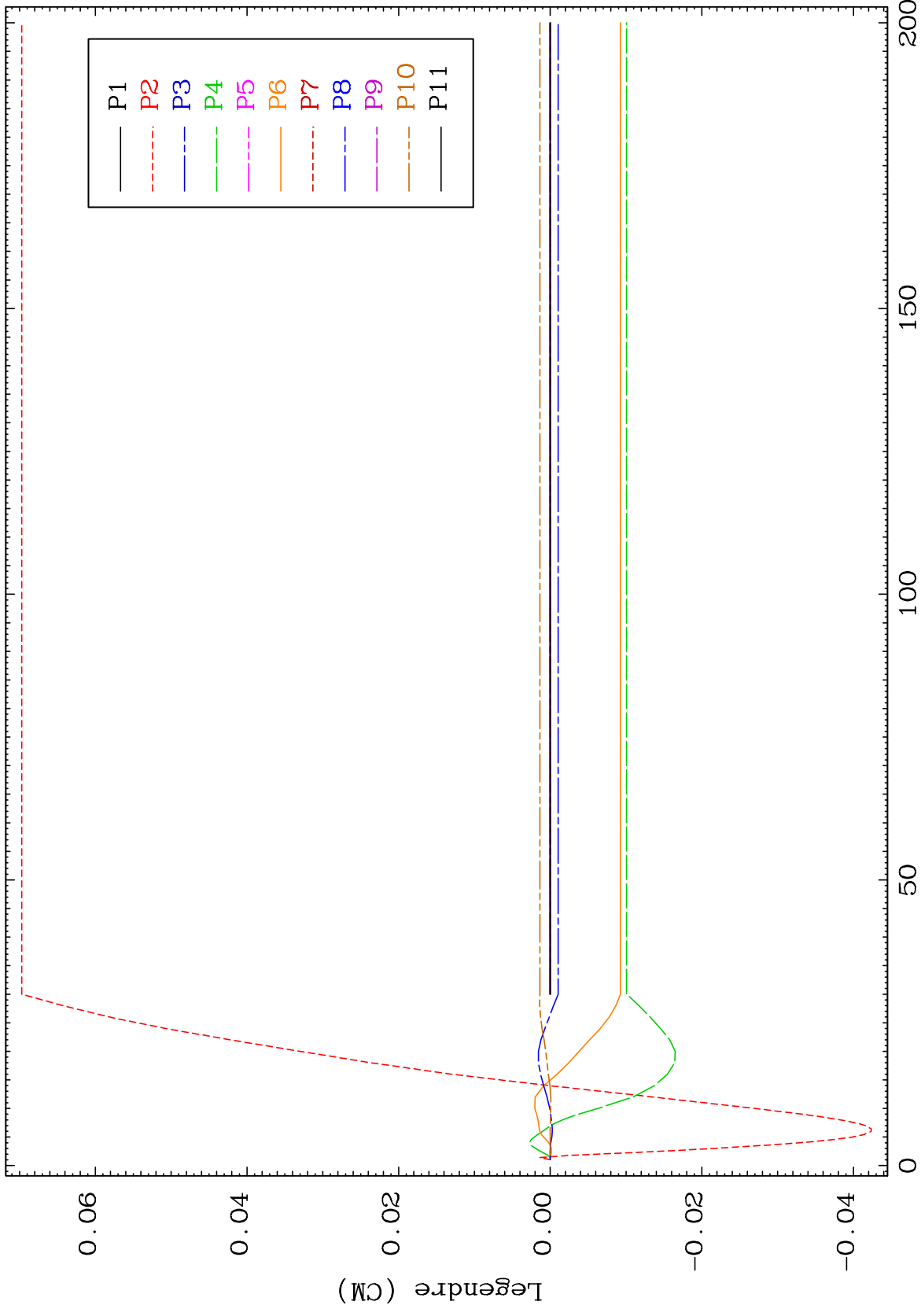
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



86

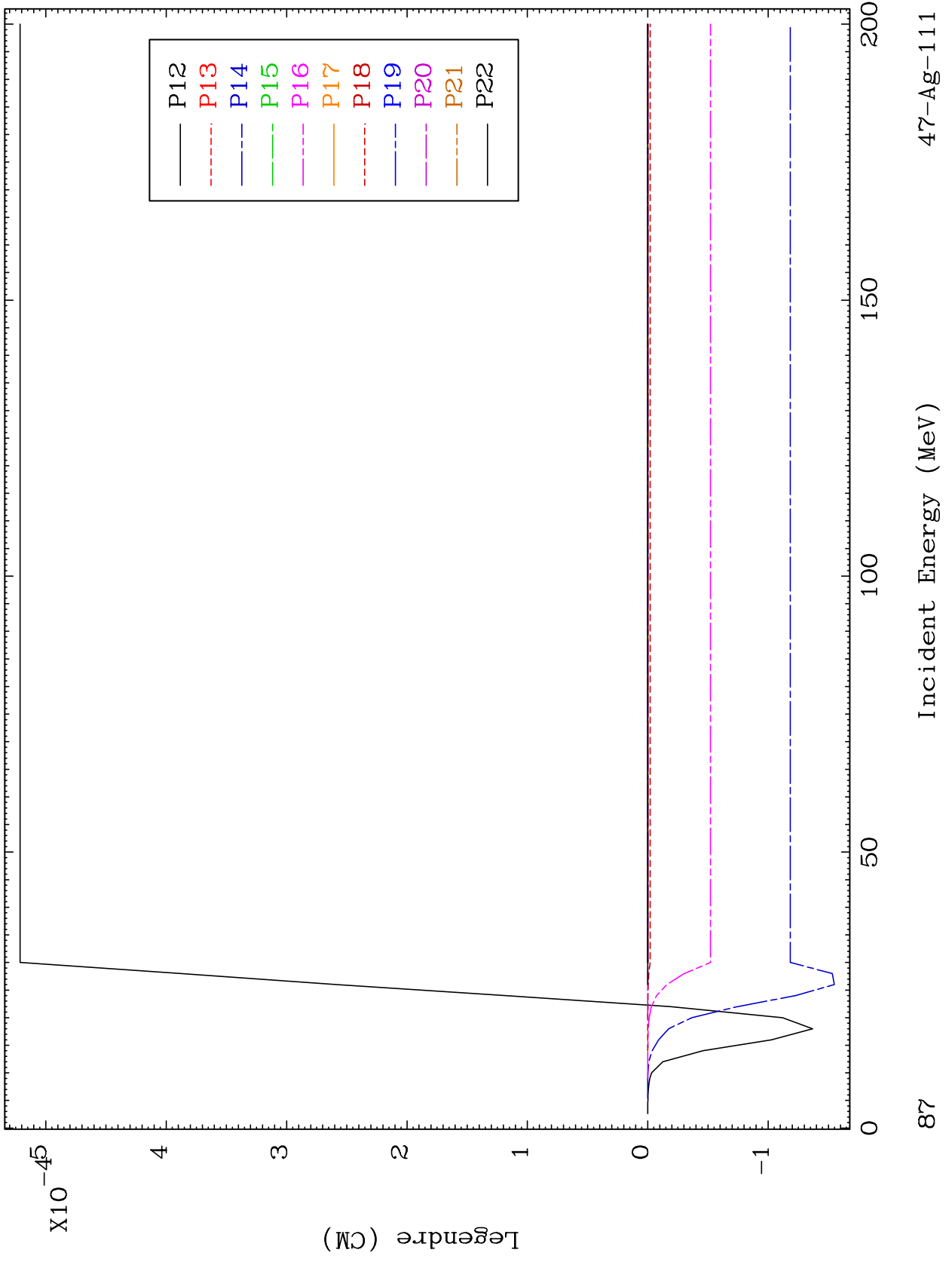
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

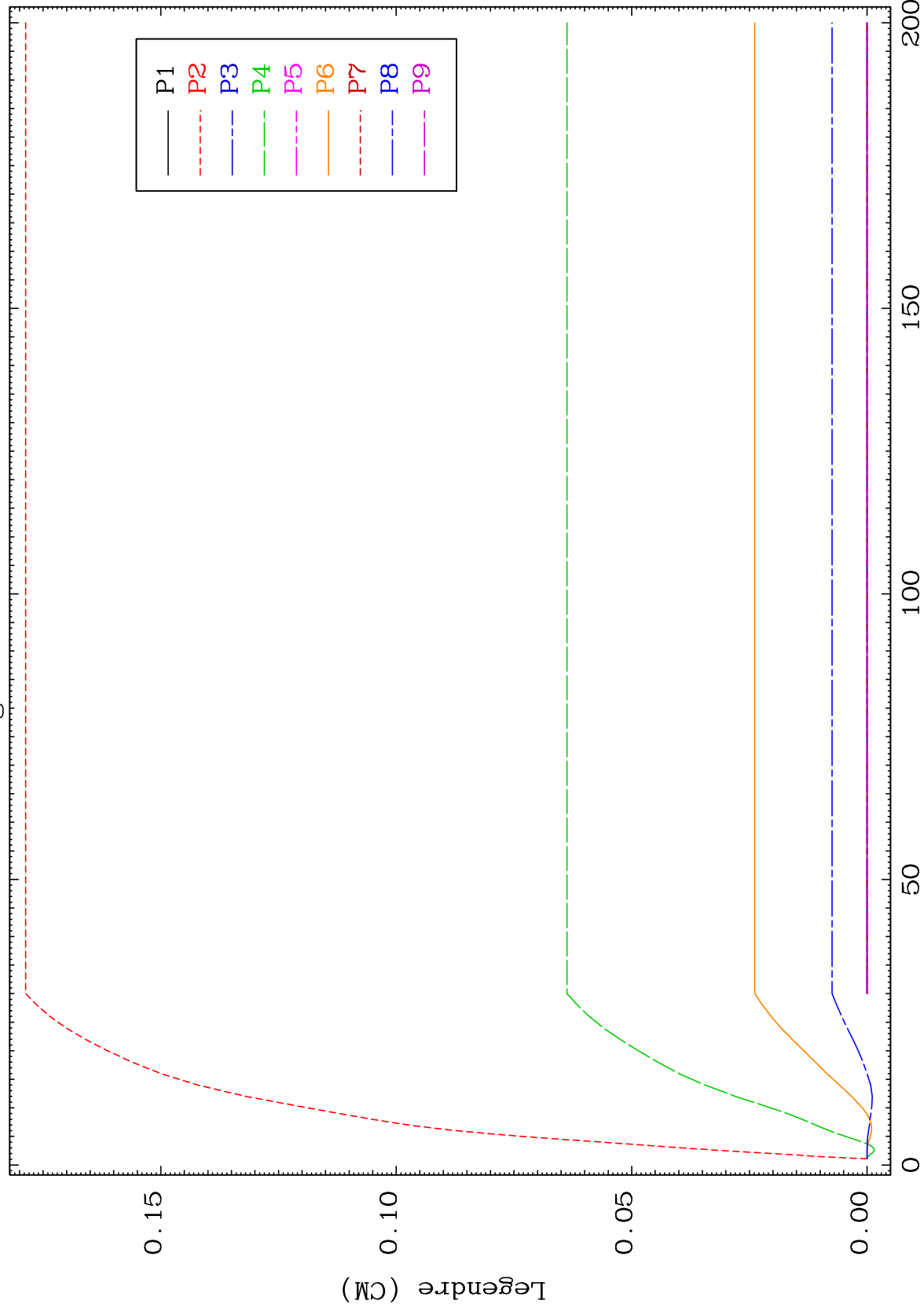
47-Ag-111



MAT 4737

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

47-Ag-111



88

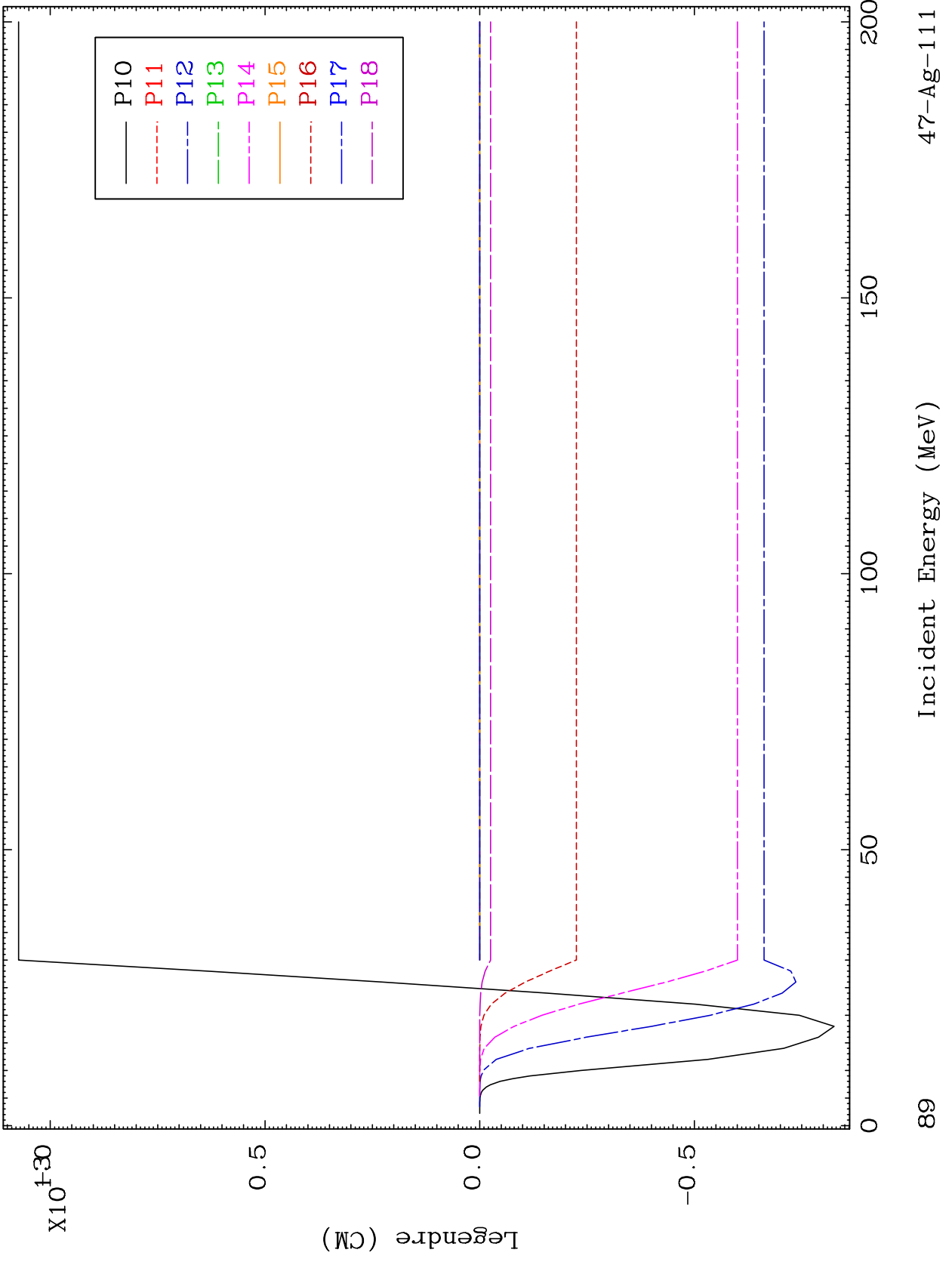
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



89

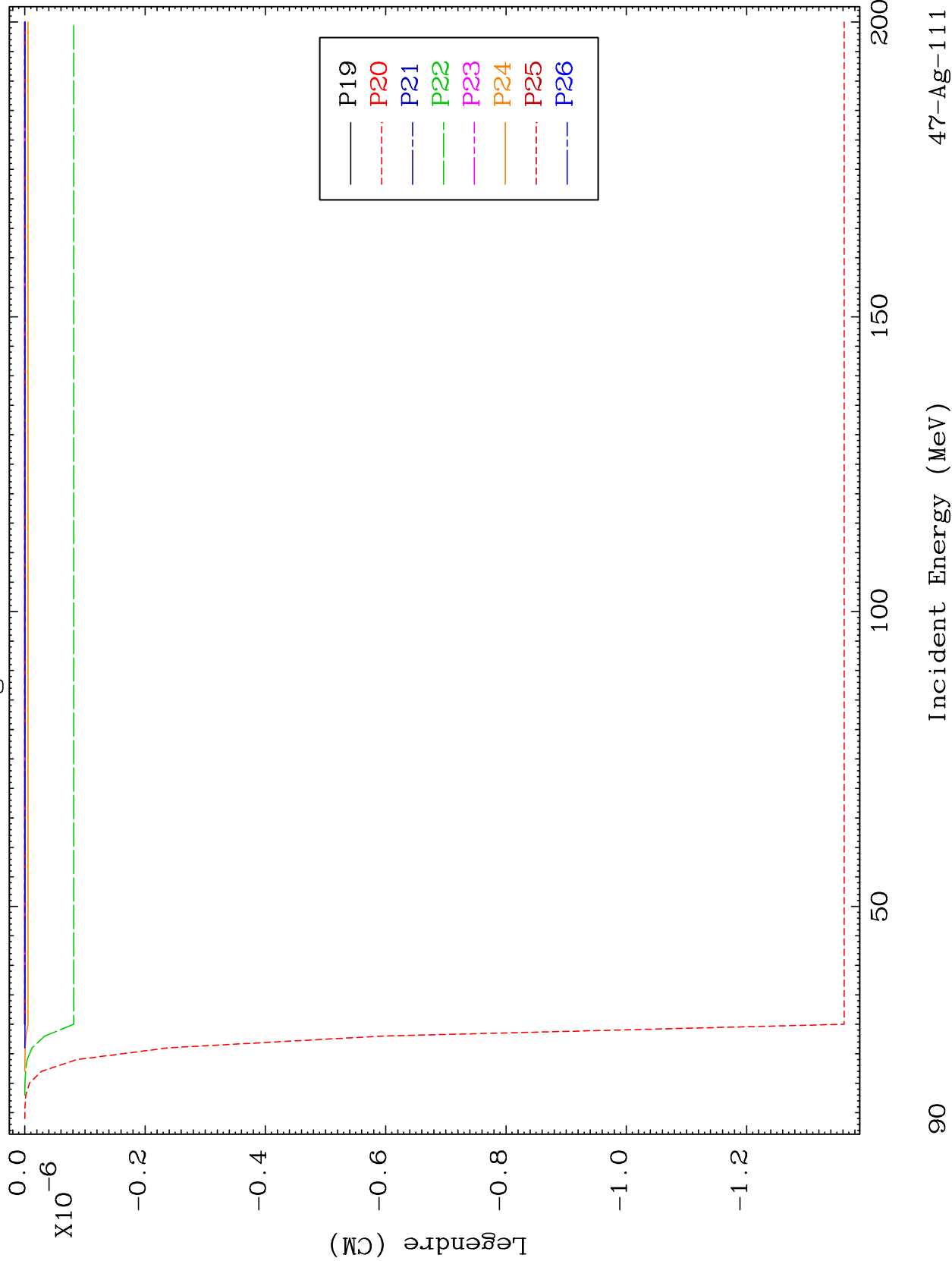
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



90

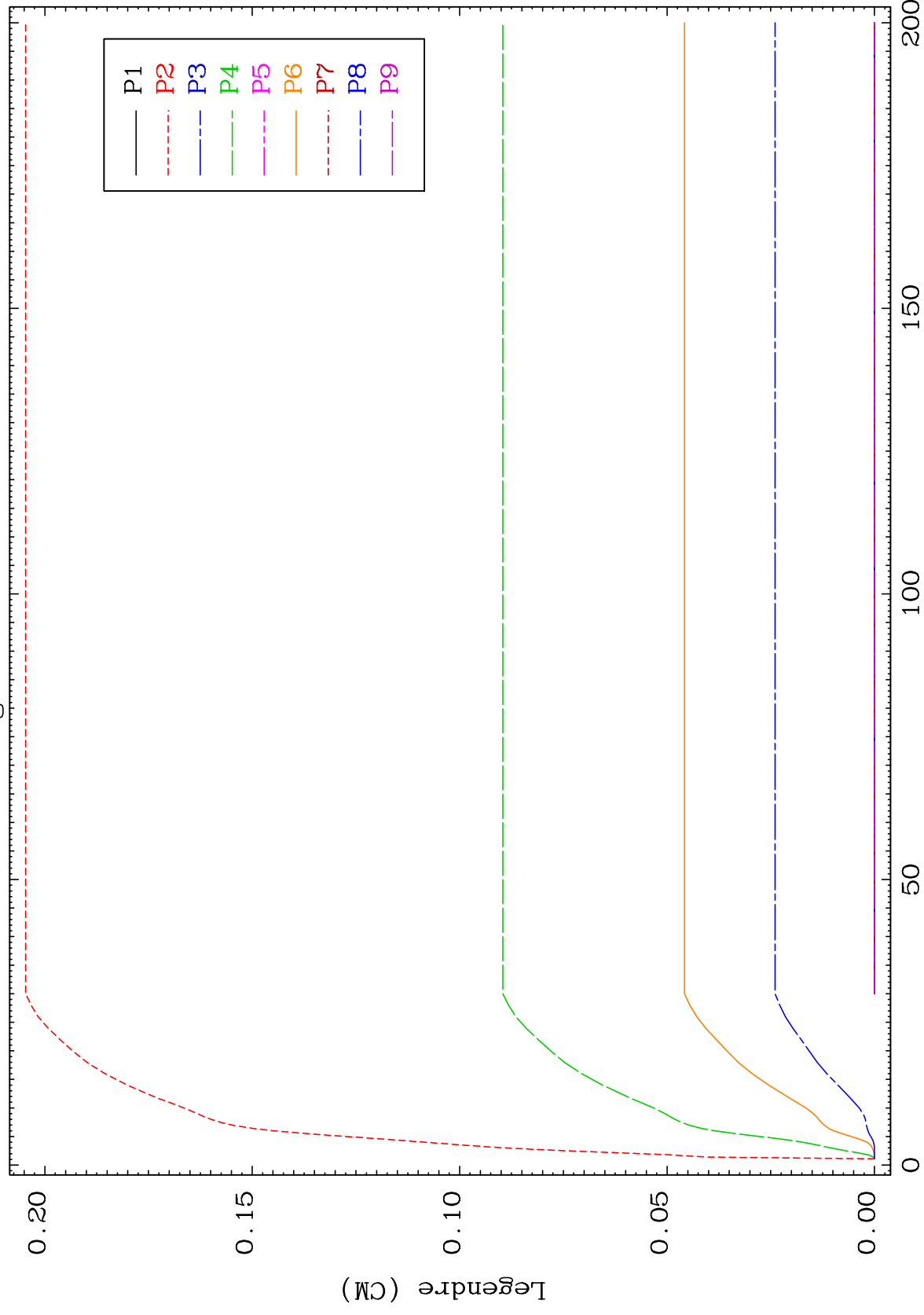
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



91

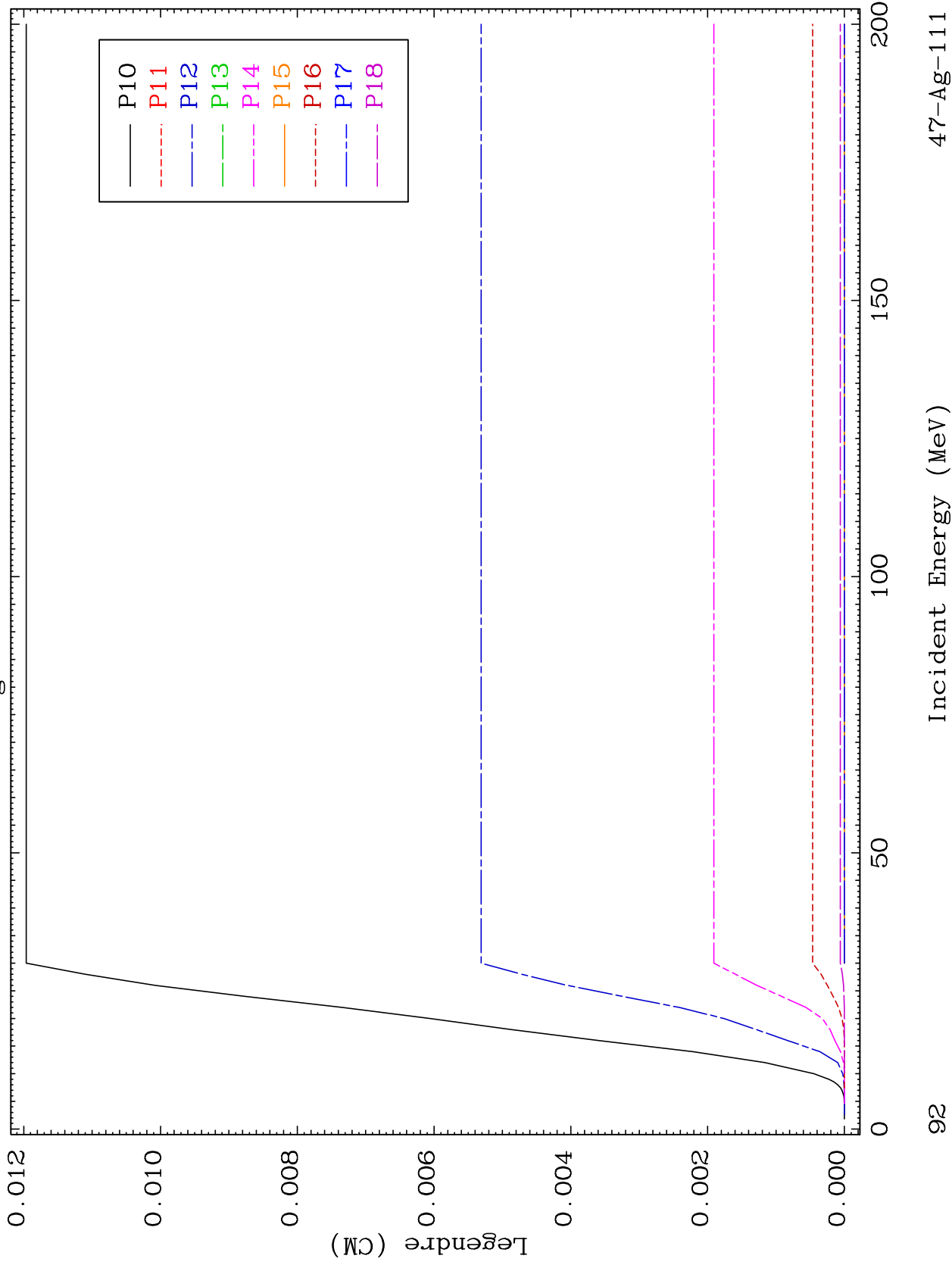
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



92

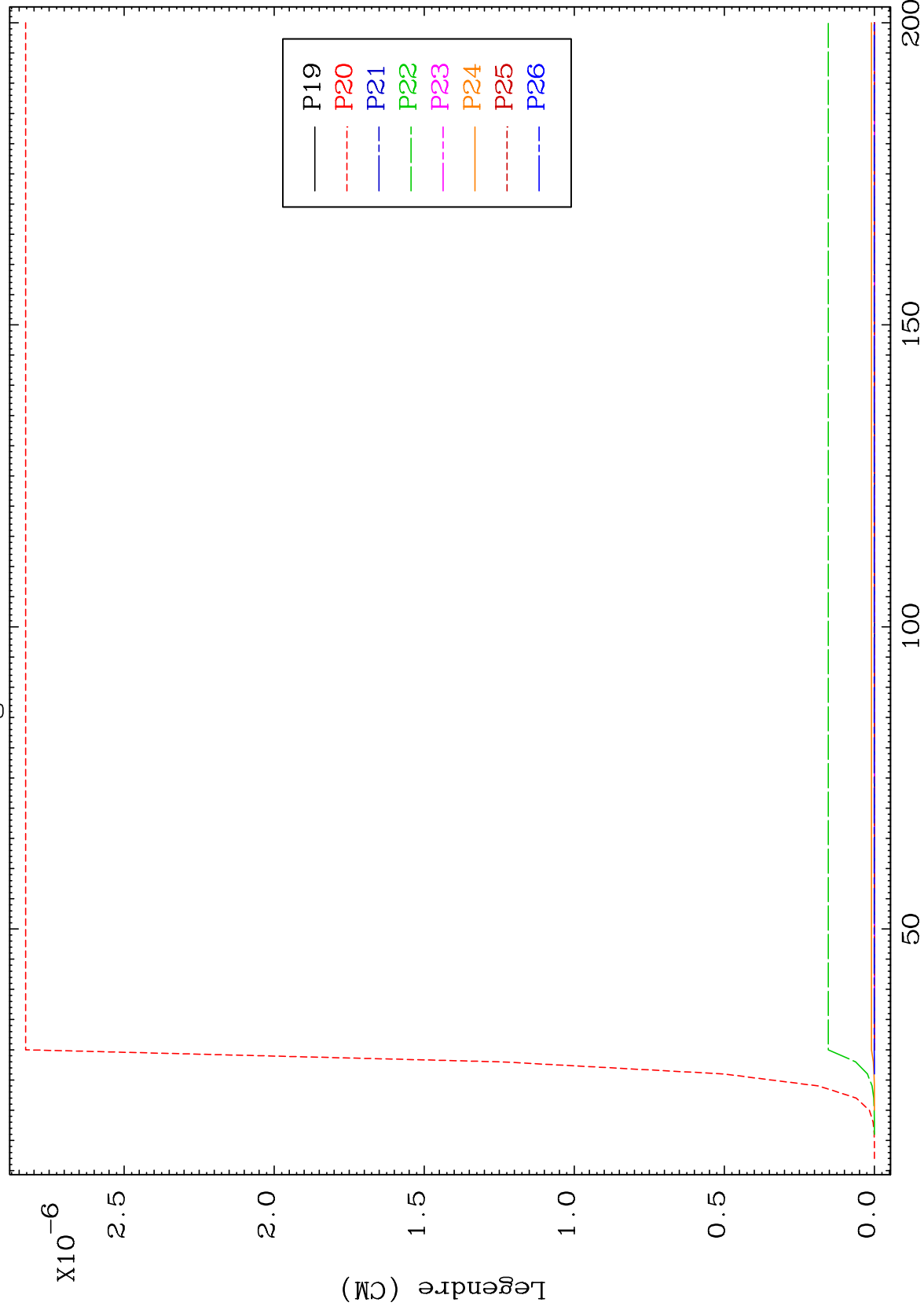
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



93

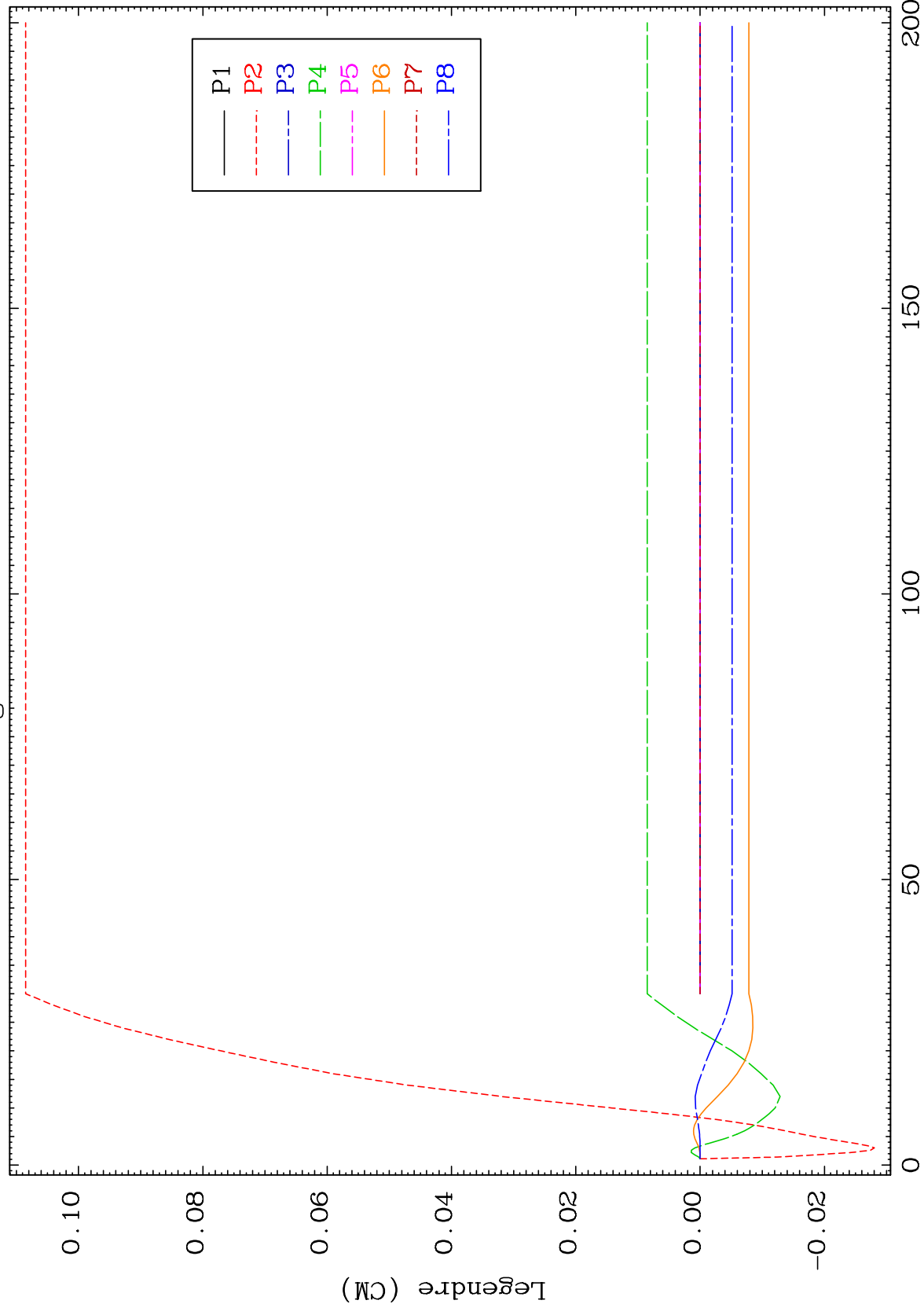
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



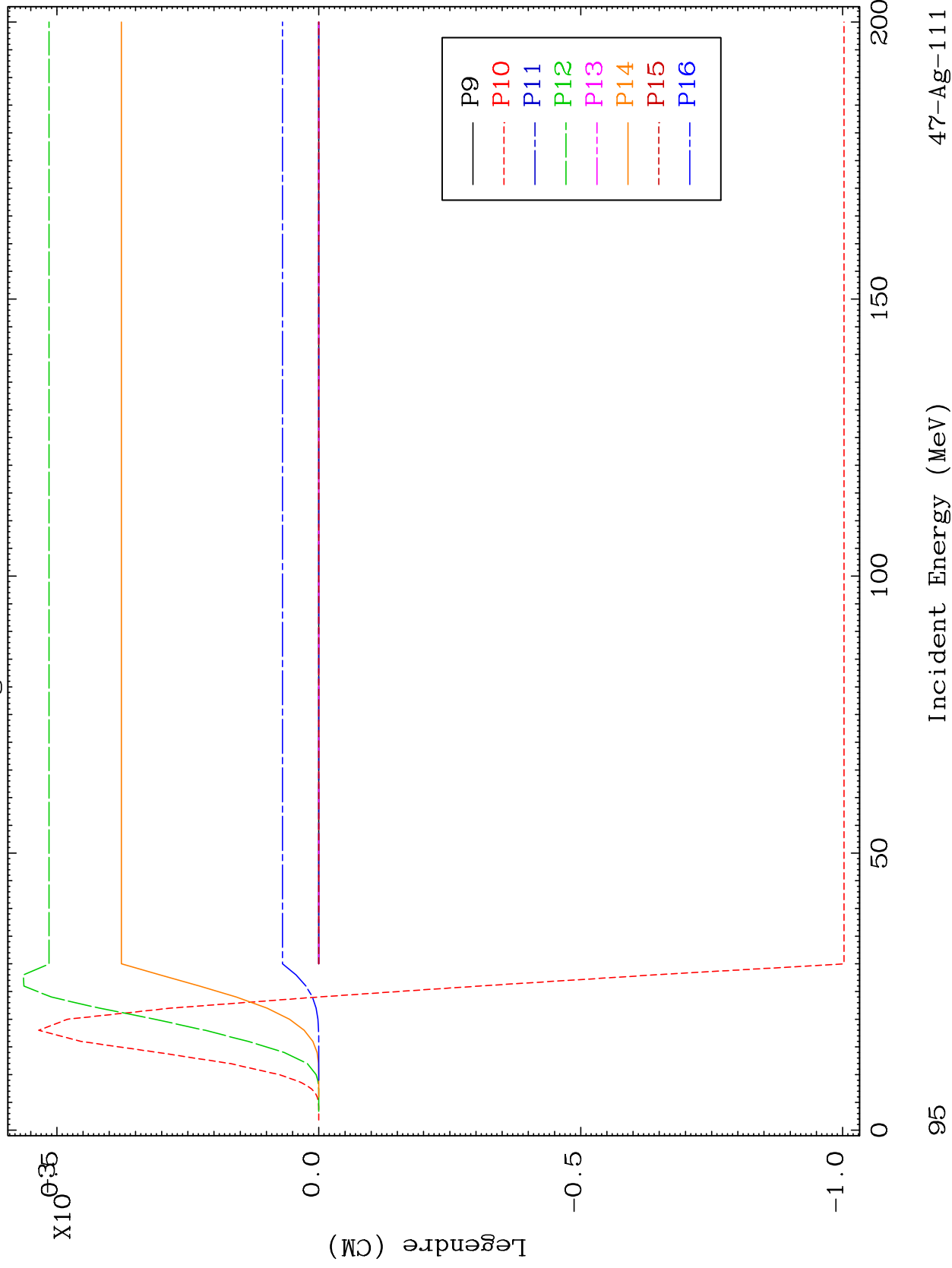
94

47-Ag-111

MAT 4737

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

47-Ag-111



95

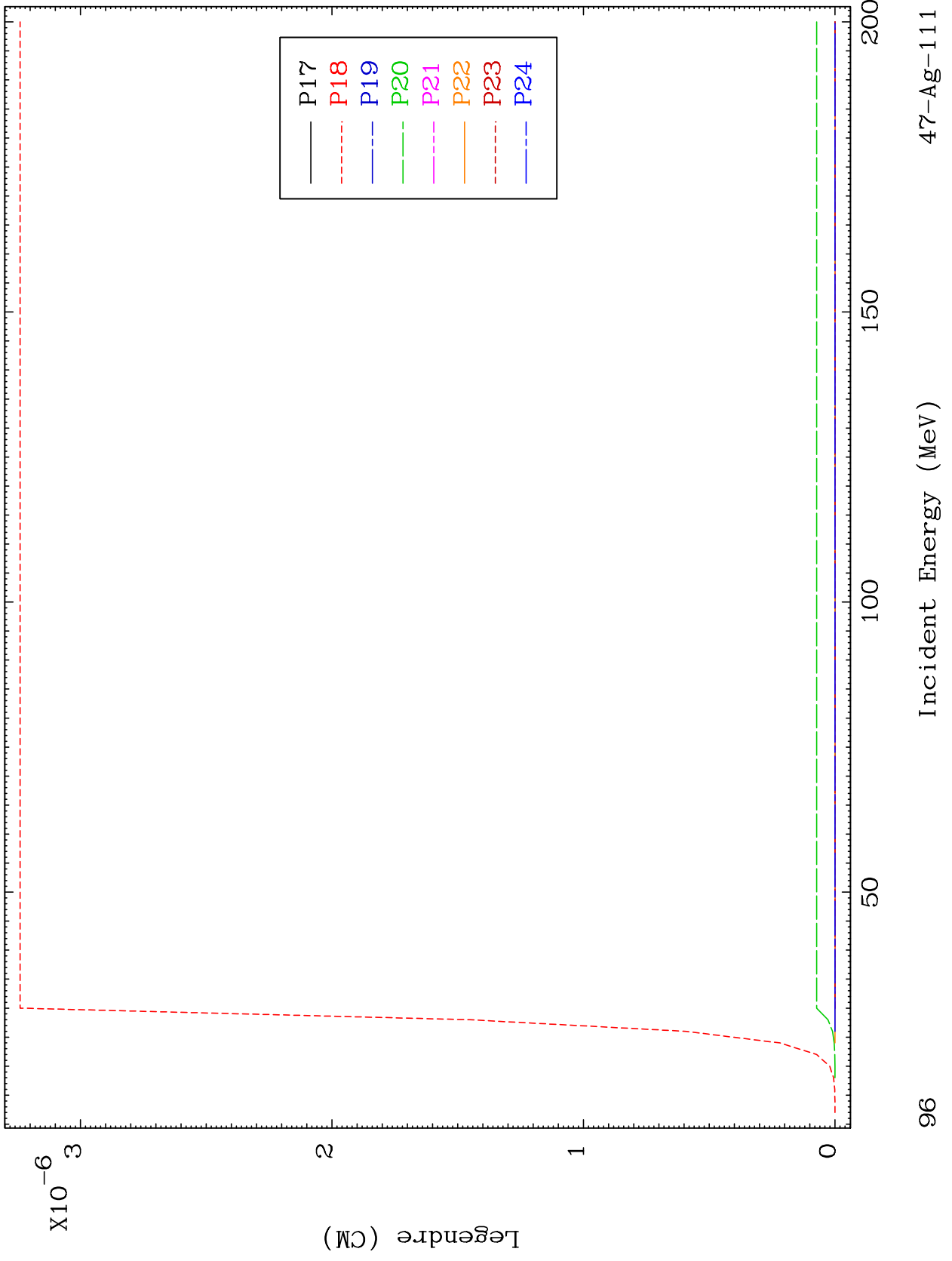
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



96

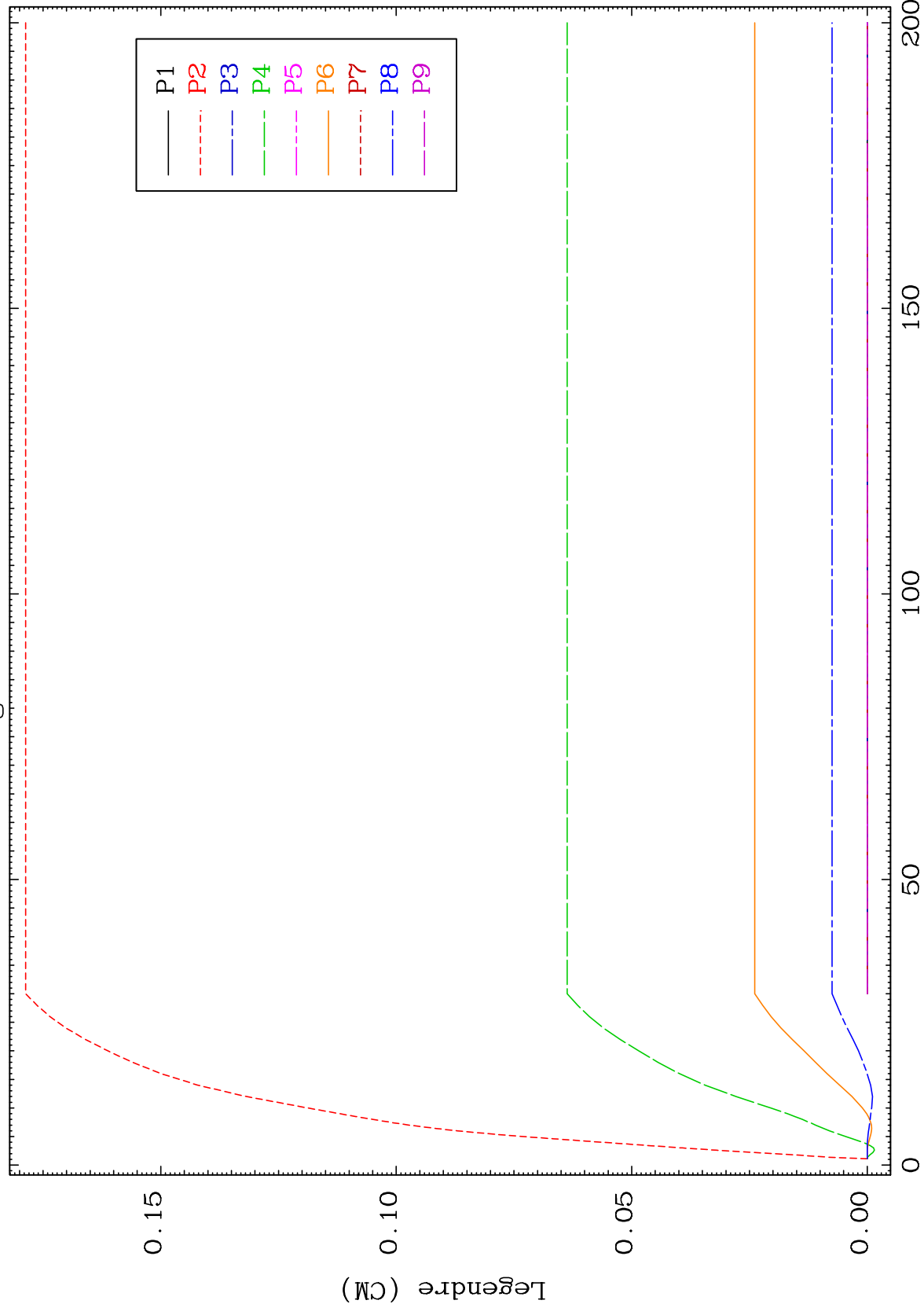
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



97

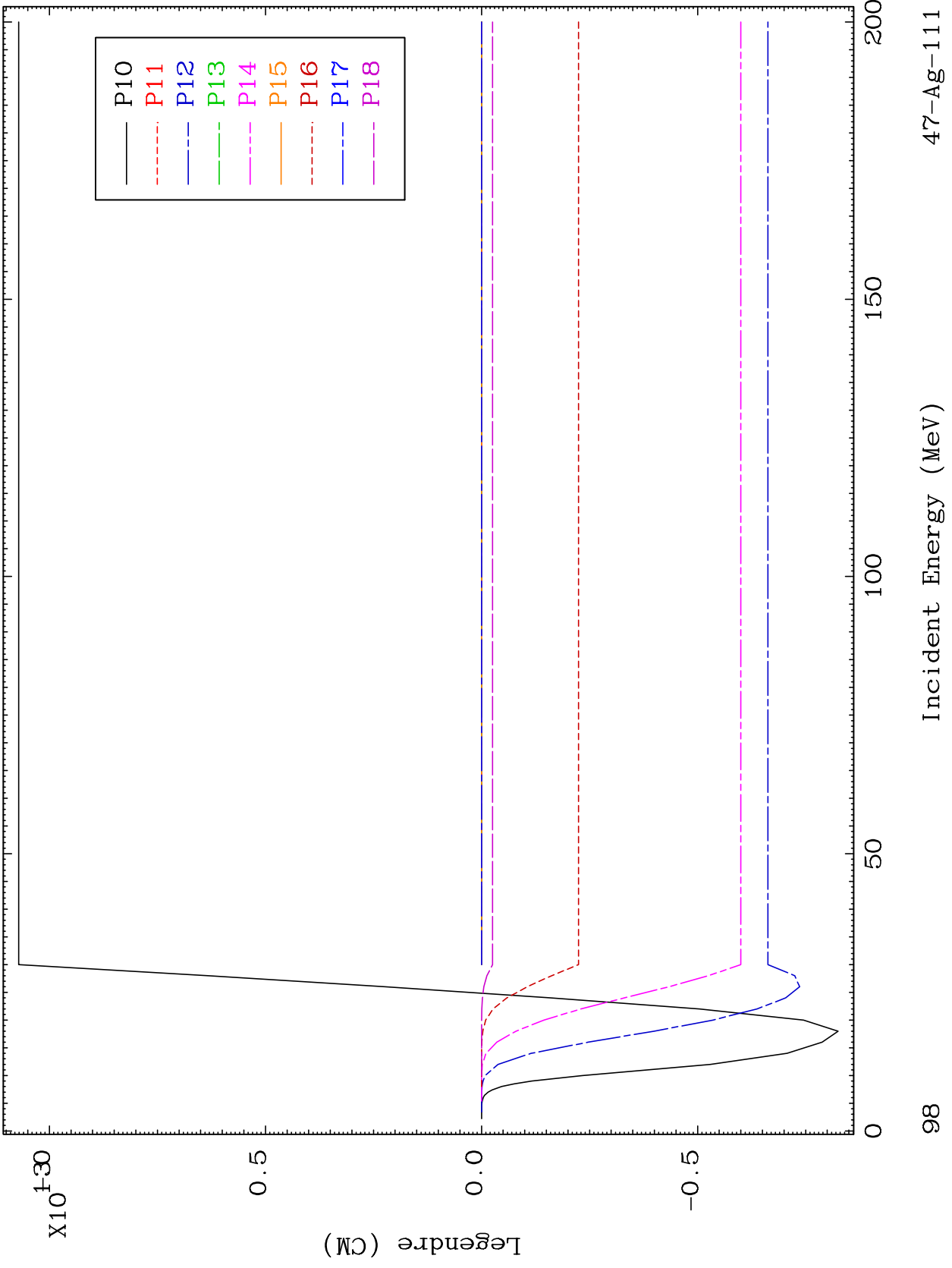
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



98

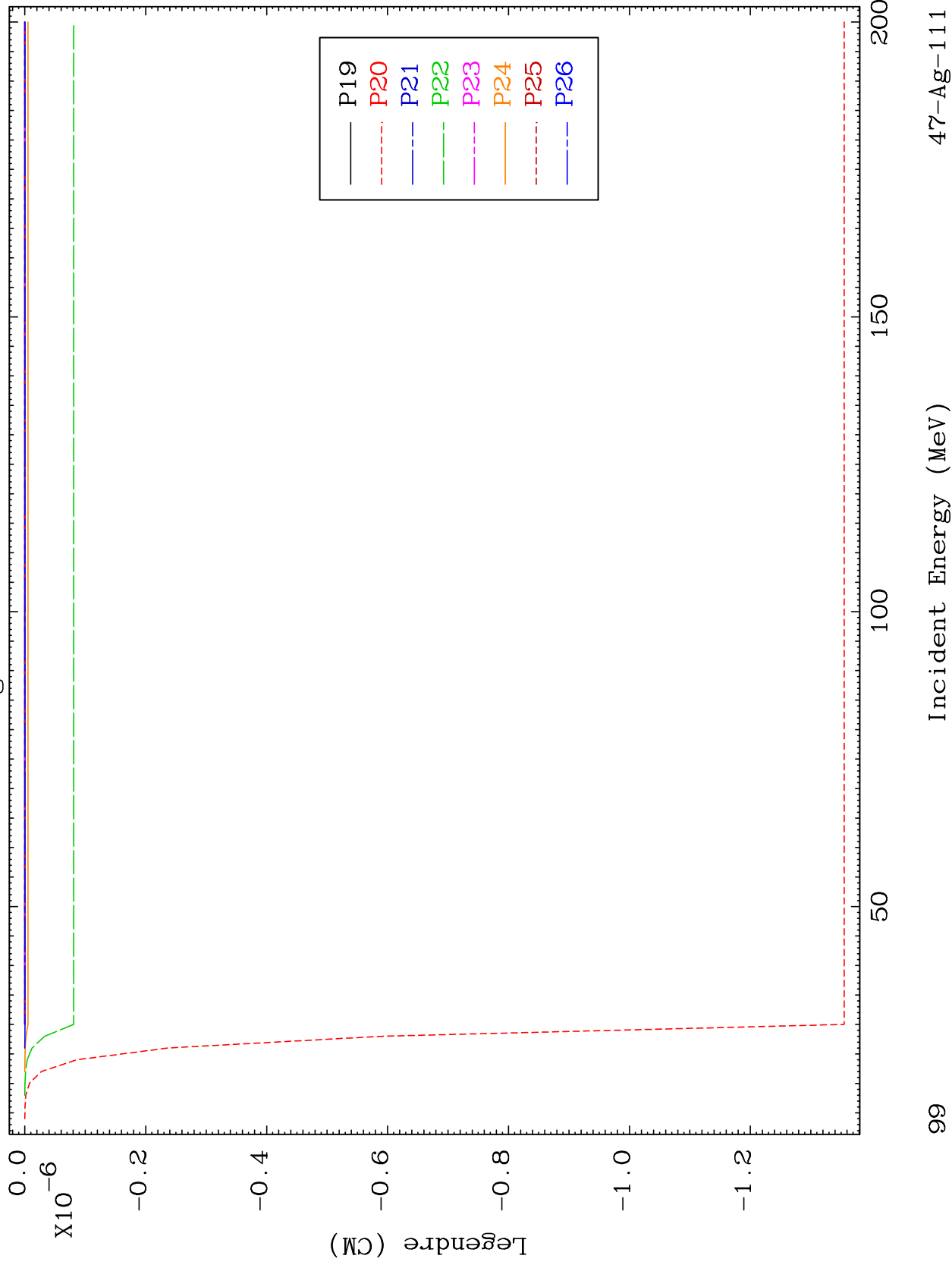
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111



99

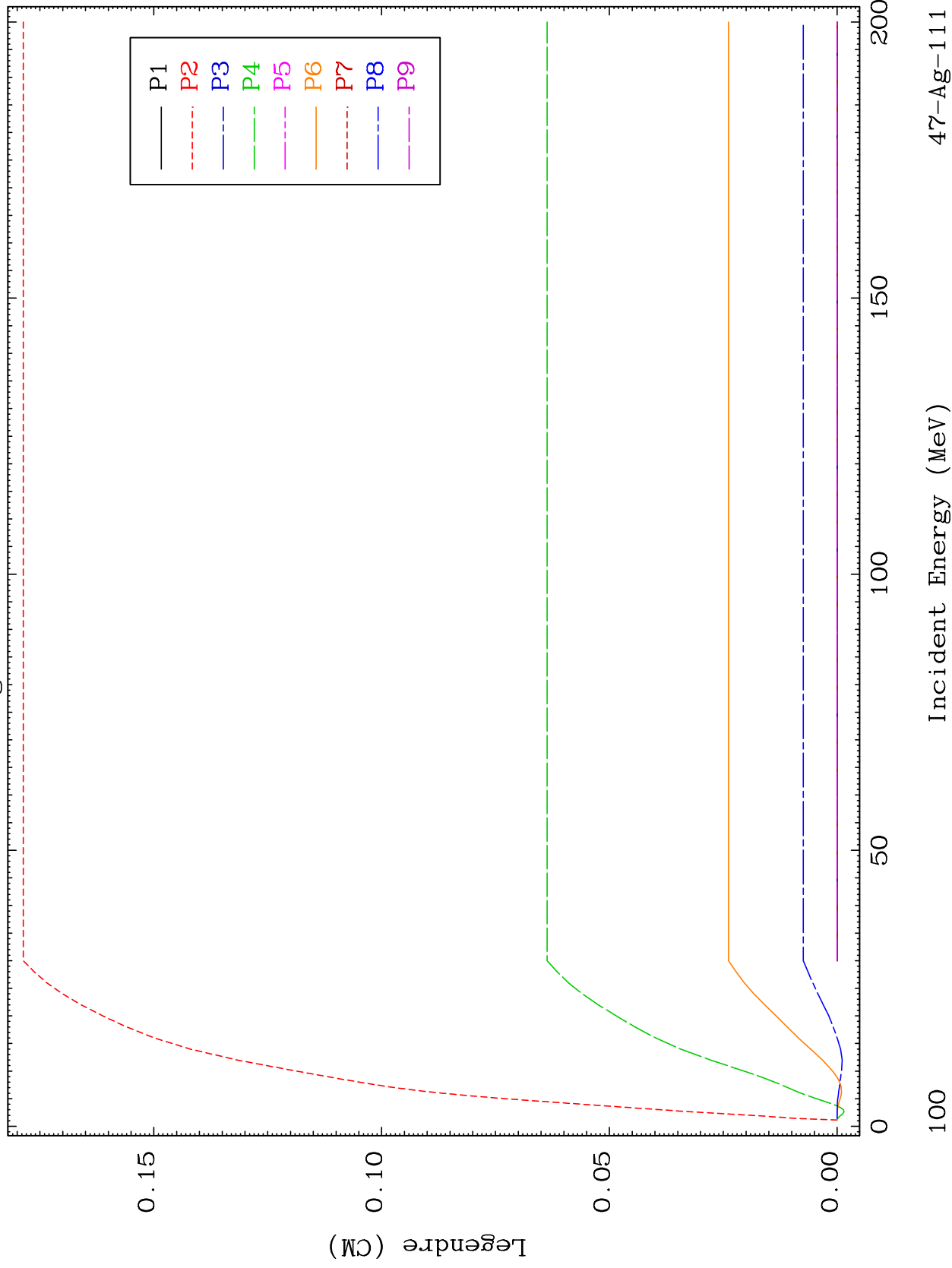
Incident Energy (MeV)

47-Ag-111

MAT 4737

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

47-Ag-111

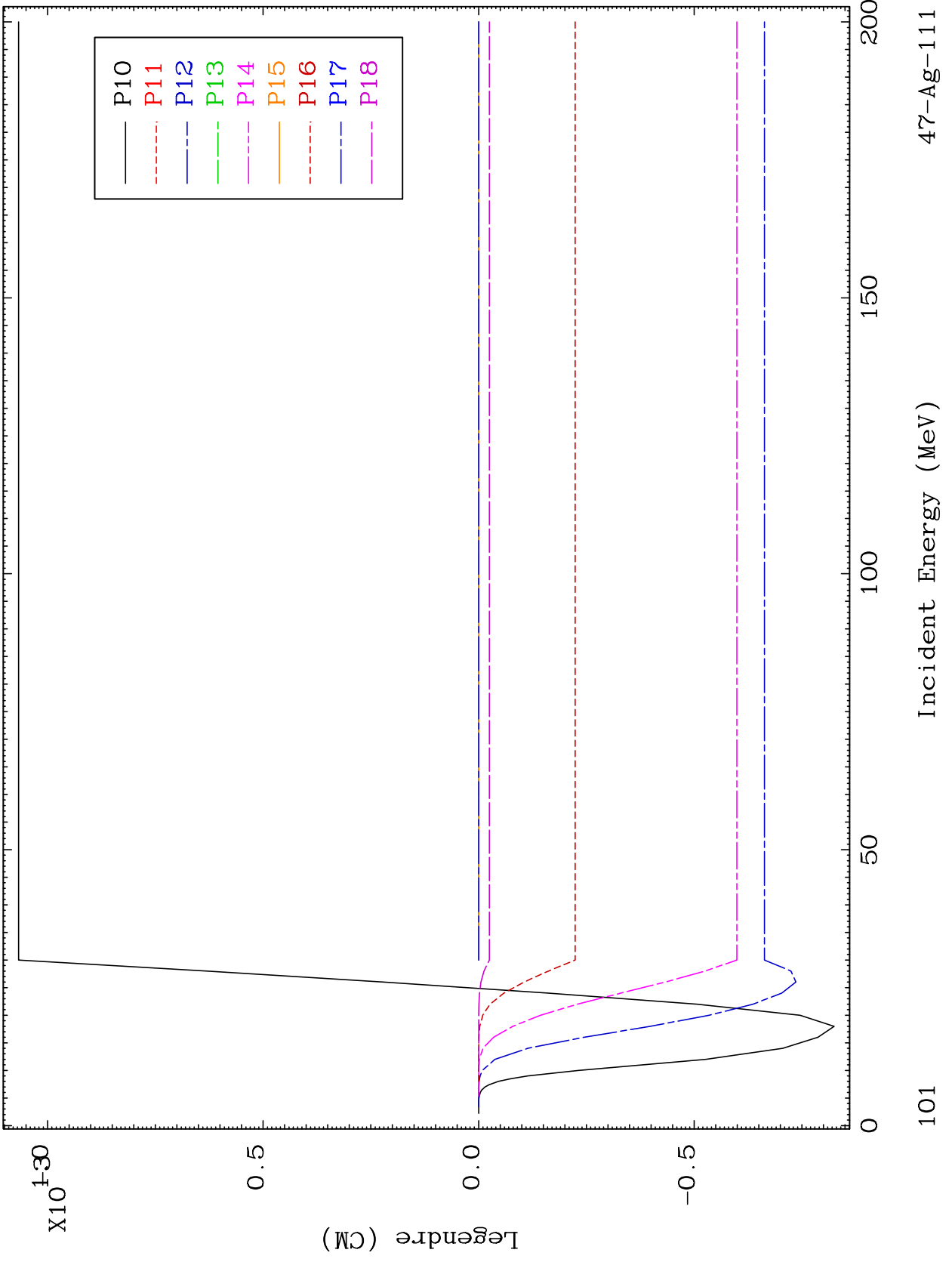


47-Ag-111

MAT 4737

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

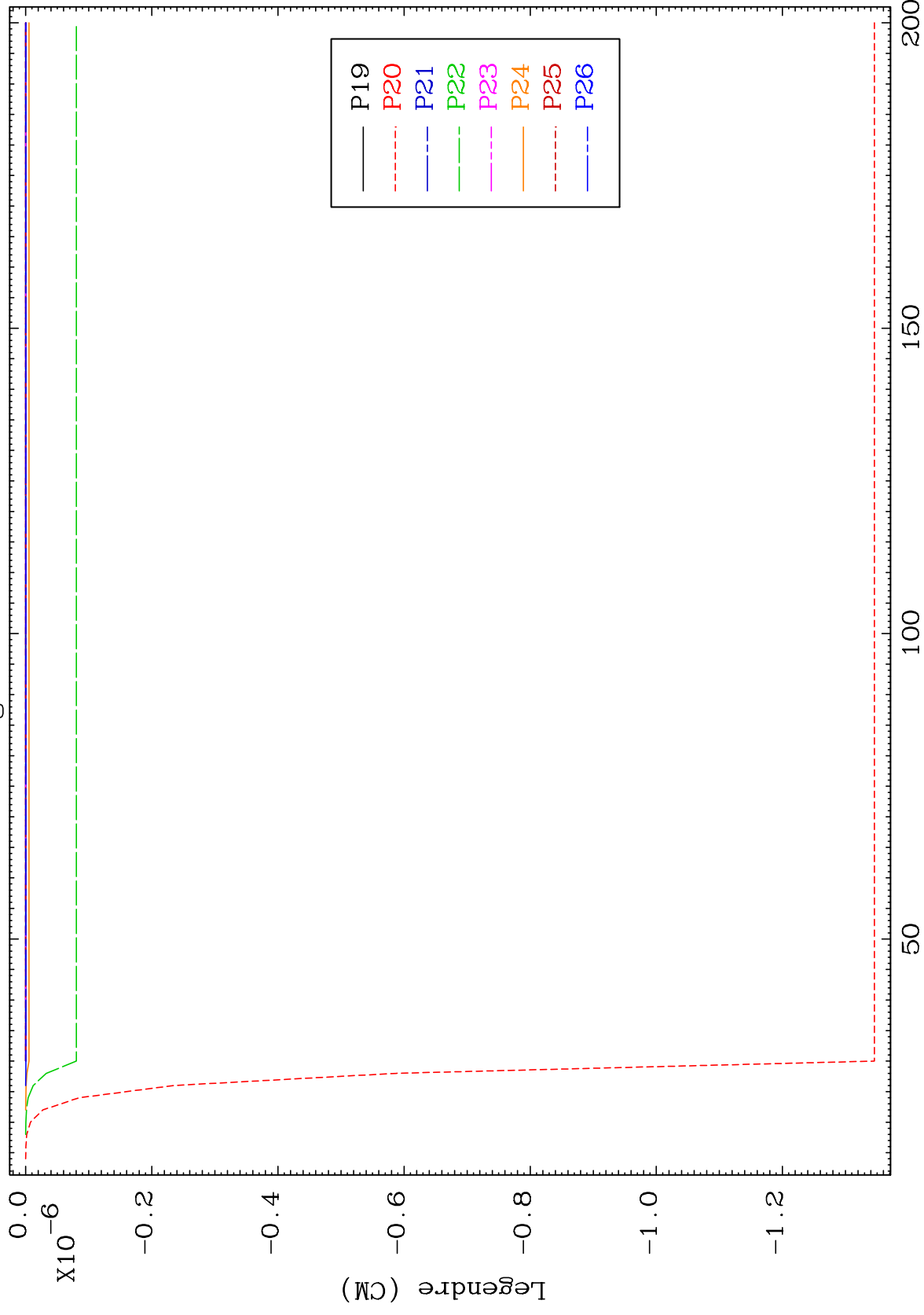
47-Ag-111



MAT 4737

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

47-Ag-111



102

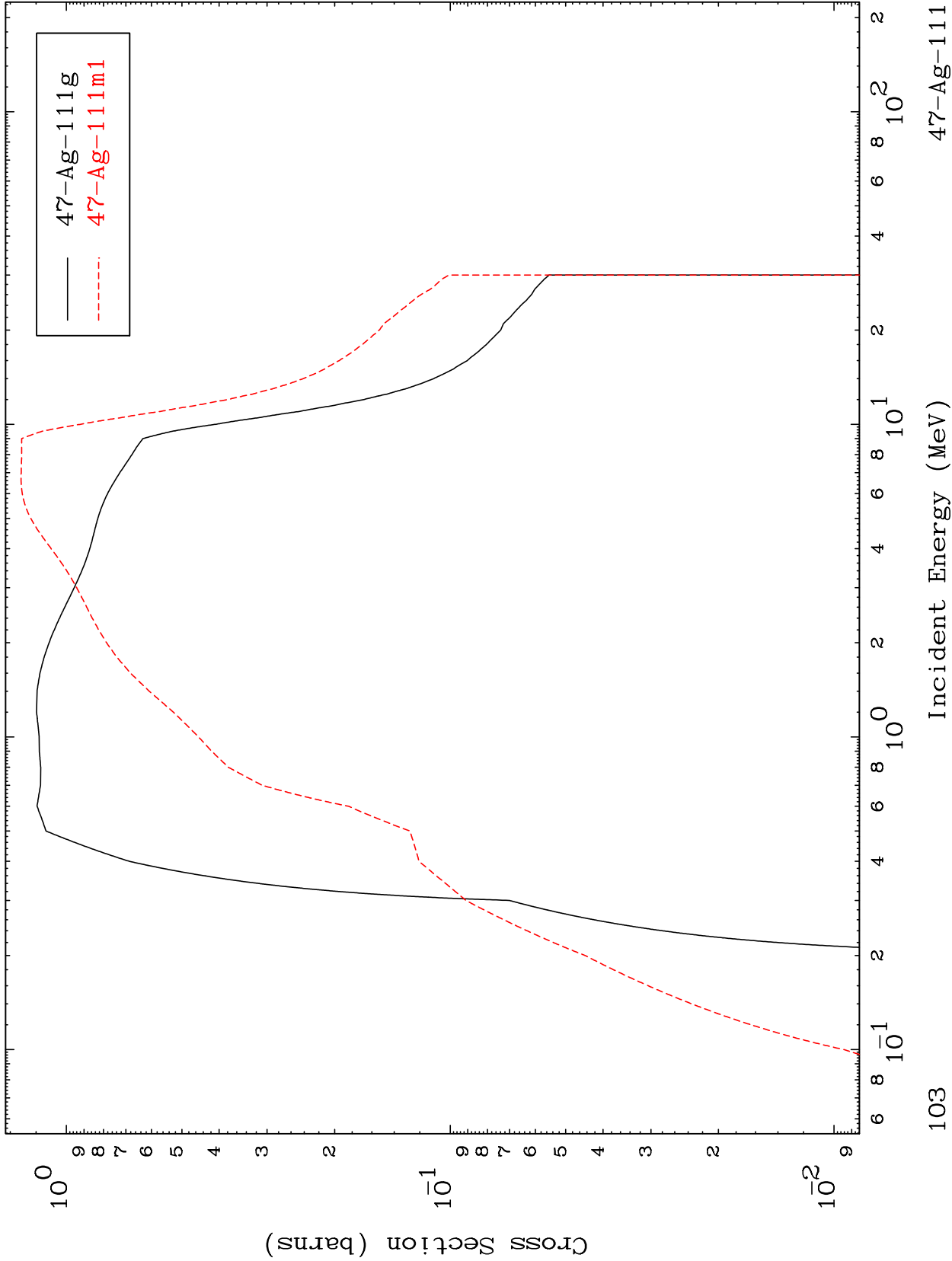
Incident Energy (MeV)

47-Ag-111

MAT 4737

47-Ag-111

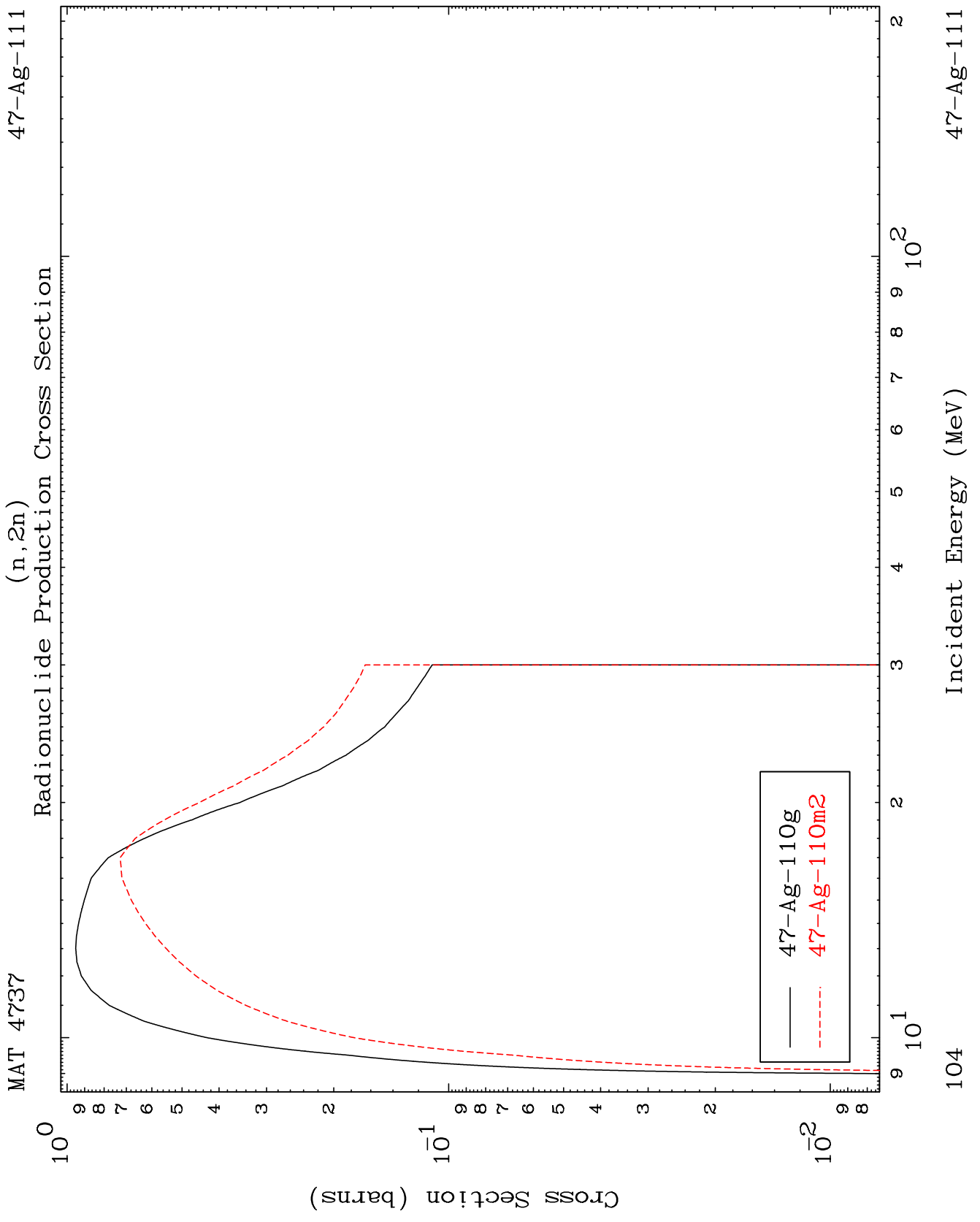
Inelastic
Radionuclide Production Cross Section



— 47-Ag-111g
- - - 47-Ag-111m1

103

47-Ag-111

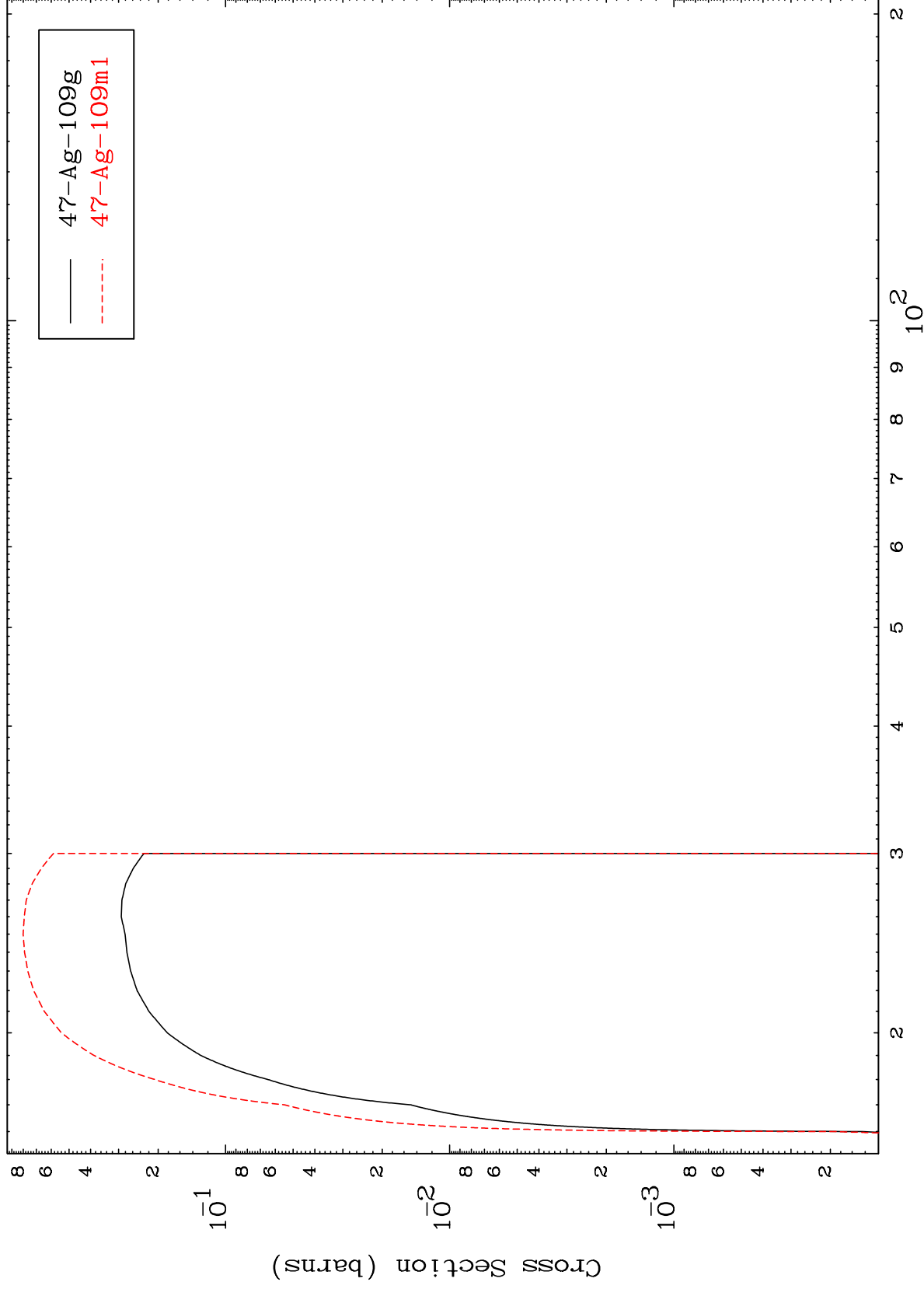


MAT 4737

(n,3n)

47-Ag-111

Radionuclide Production Cross Section



105

Incident Energy (MeV)

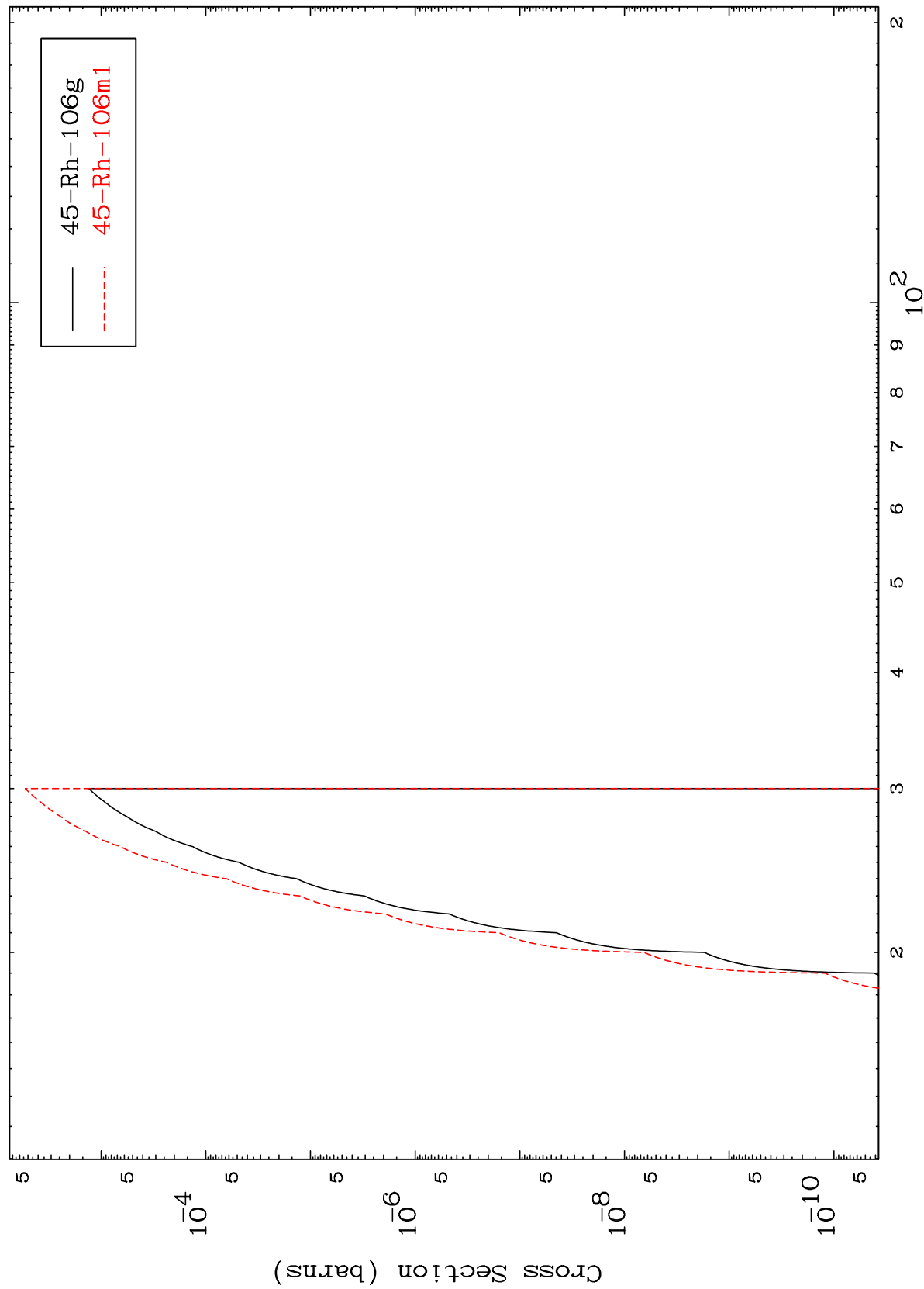
47-Ag-111

MAT 4737

(n,2n) α

47-Ag-111

Radionuclide Production Cross Section



106

Incident Energy (MeV)

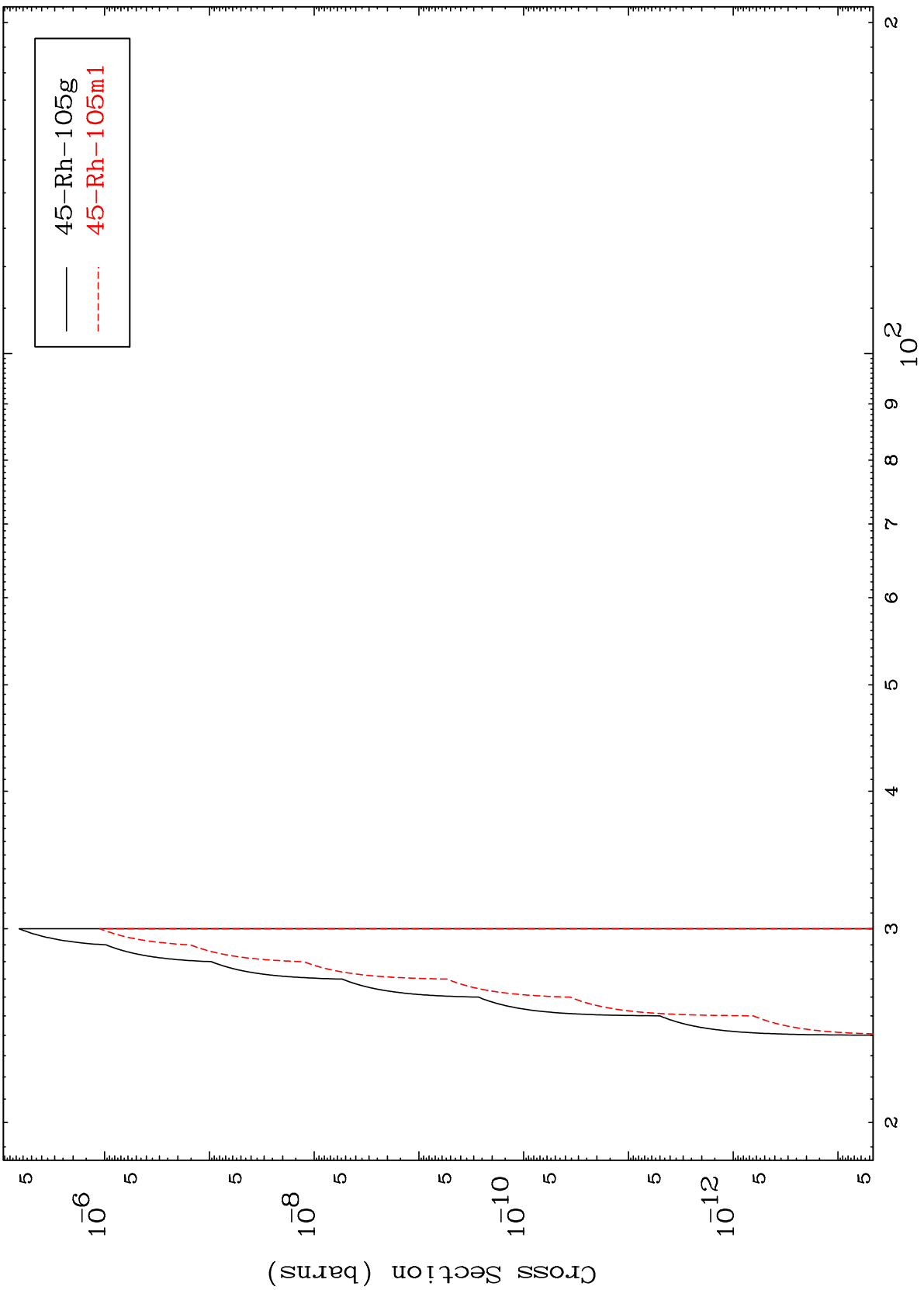
47-Ag-111

MAT 4737

(n,3n) α

47-Ag-111

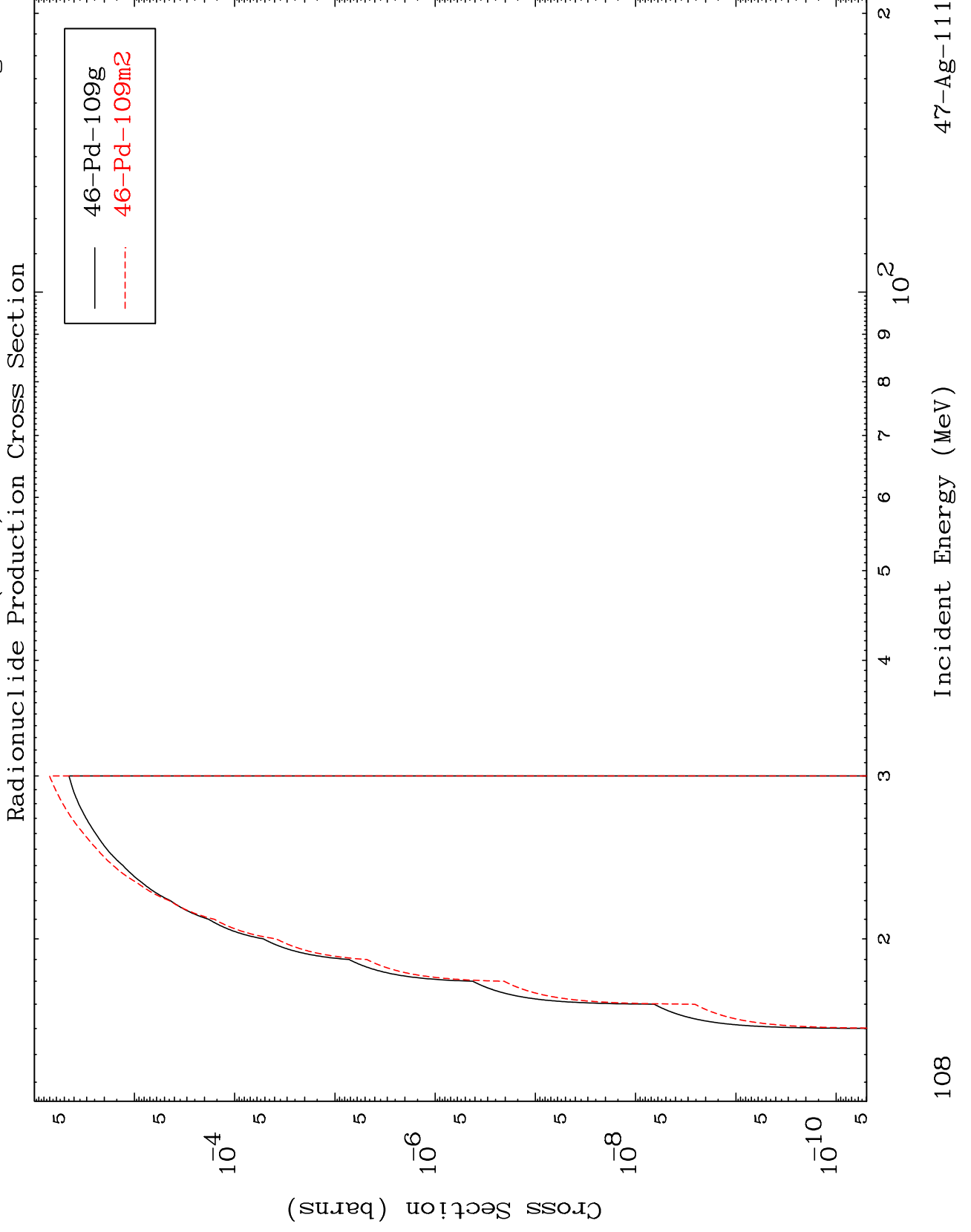
Radionuclide Production Cross Section



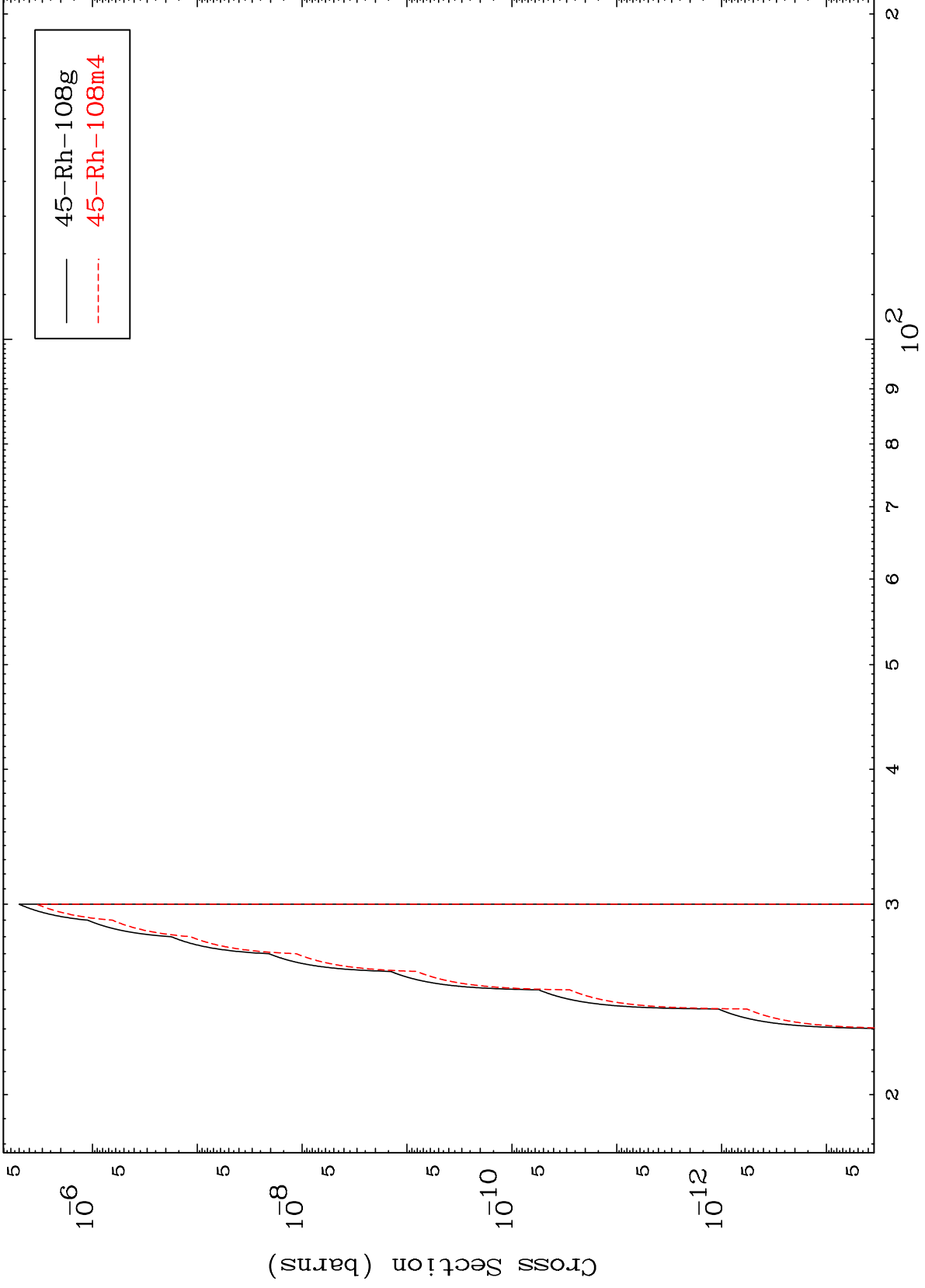
107

Incident Energy (MeV)

47-Ag-111



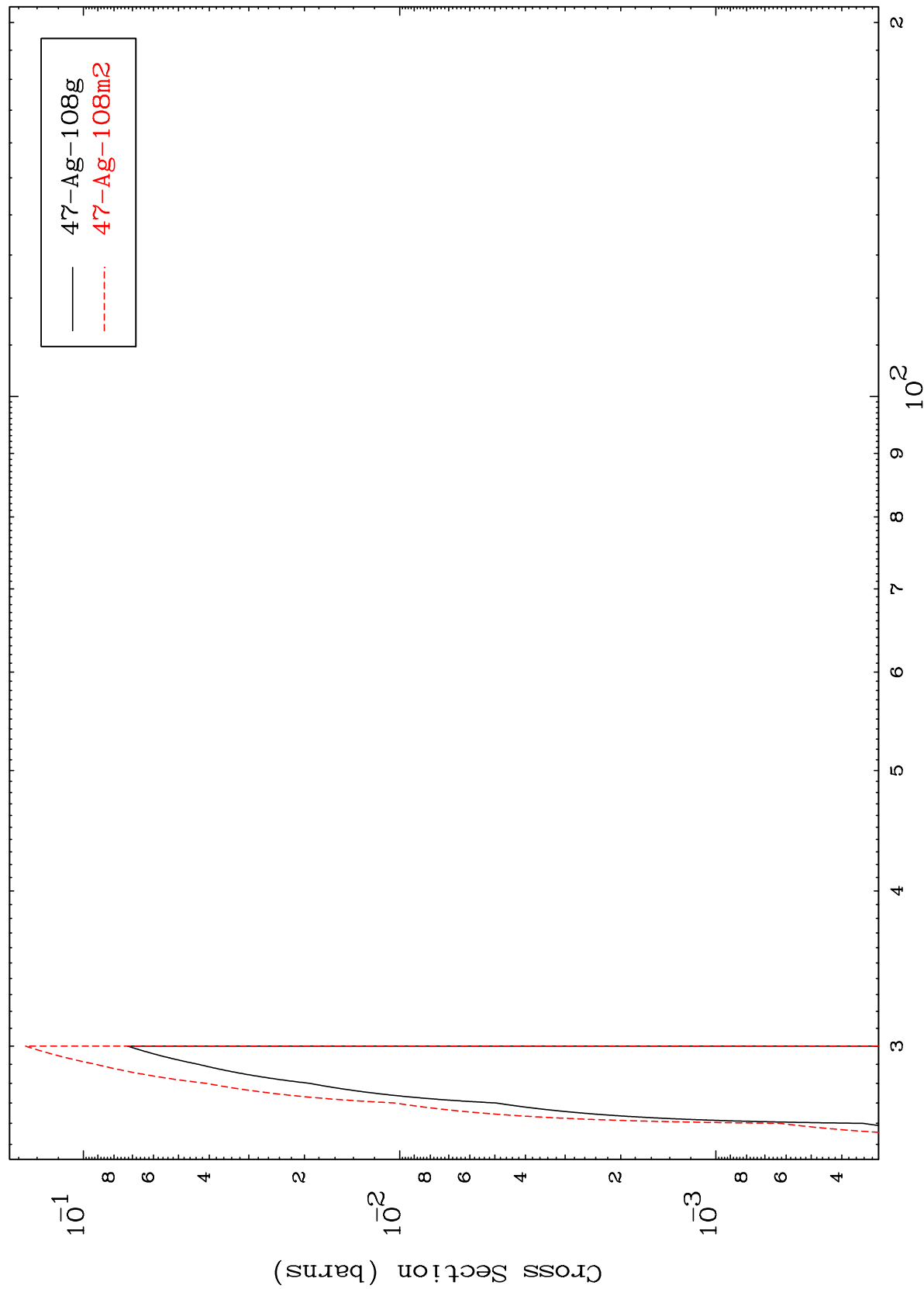
Radionuclide Production Cross Section



MAT 4737

47-Ag-111

(n,4n)
Radionuclide Production Cross Section



110

Incident Energy (MeV)

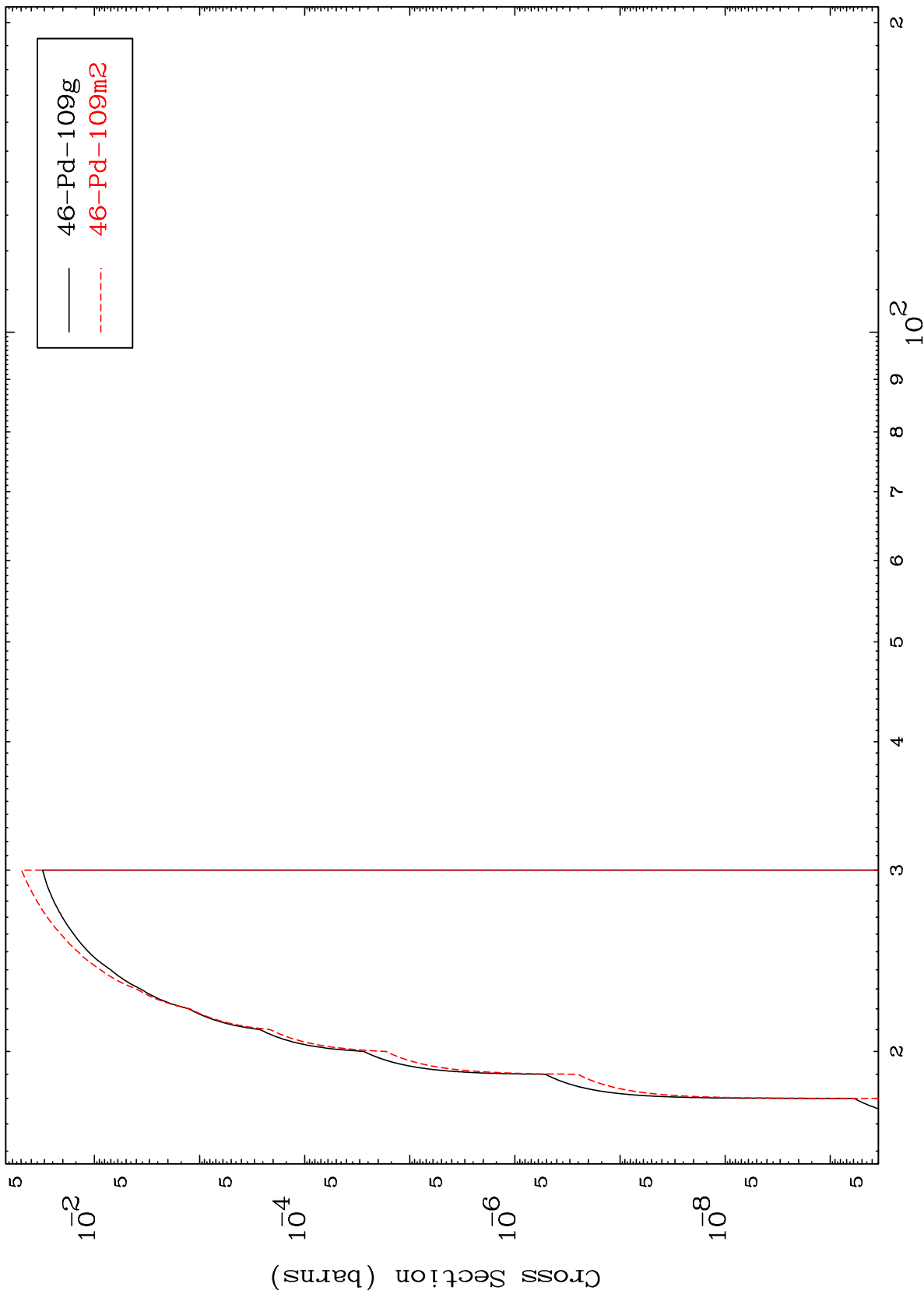
47-Ag-111

MAT 4737

(n,2n) p

47-Ag-111

Radionuclide Production Cross Section



111

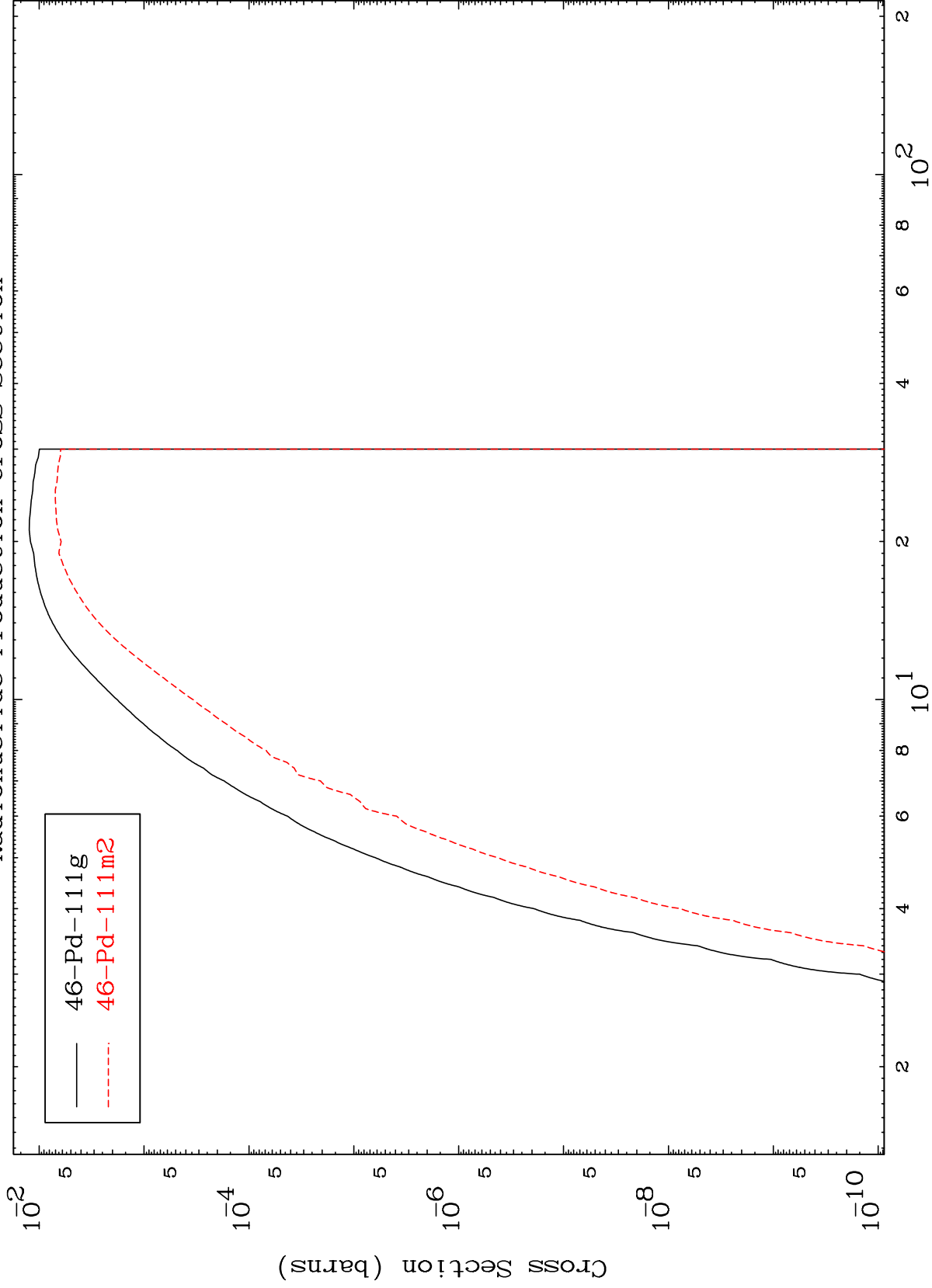
Incident Energy (MeV)

47-Ag-111

MAT 4737

47-Ag-111

Radionuclide Production Cross Section (n,p)



112

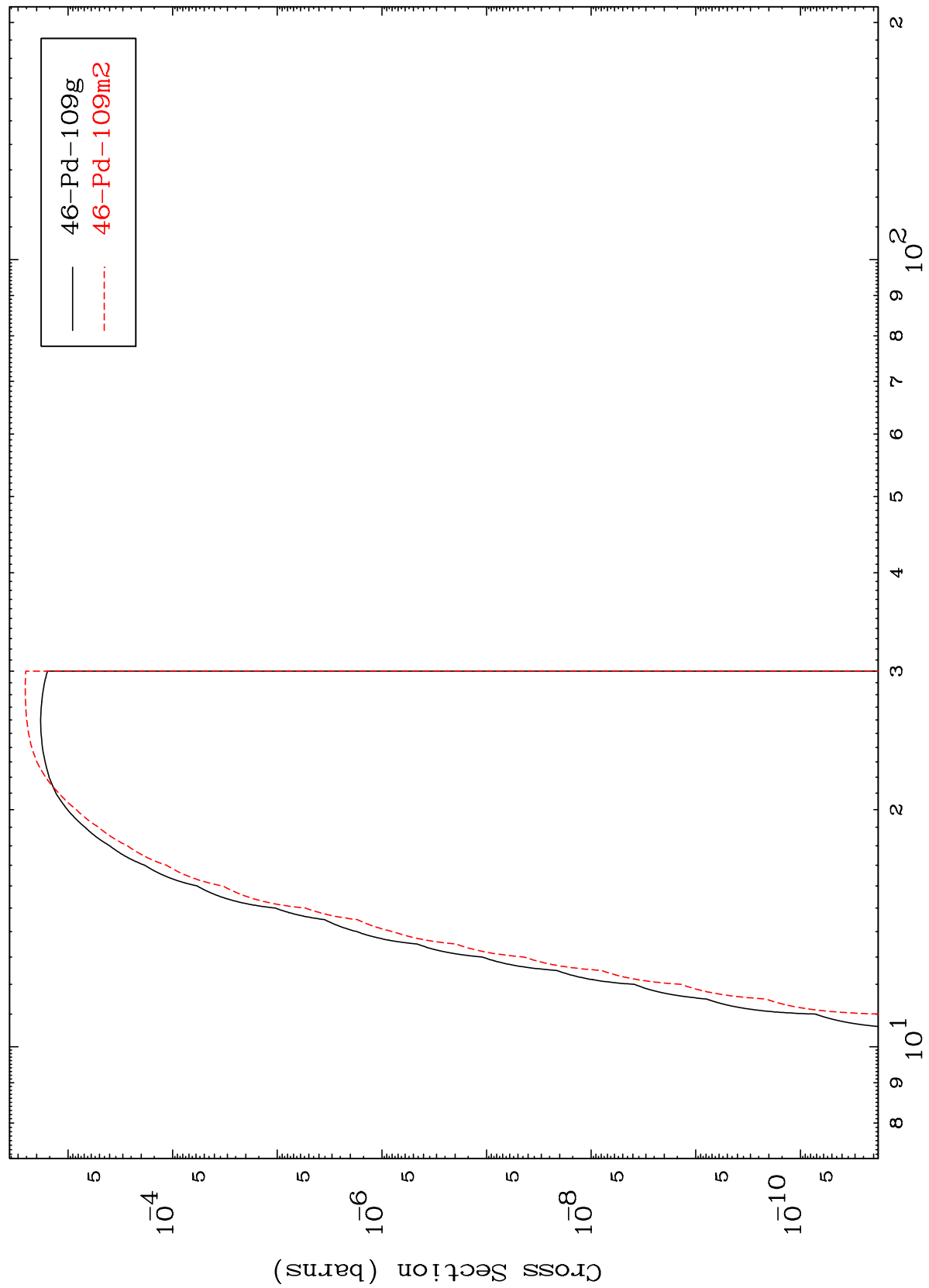
Incident Energy (MeV)

47-Ag-111

MAT 4737

47-Ag-111

(n, t)
Radionuclide Production Cross Section



113

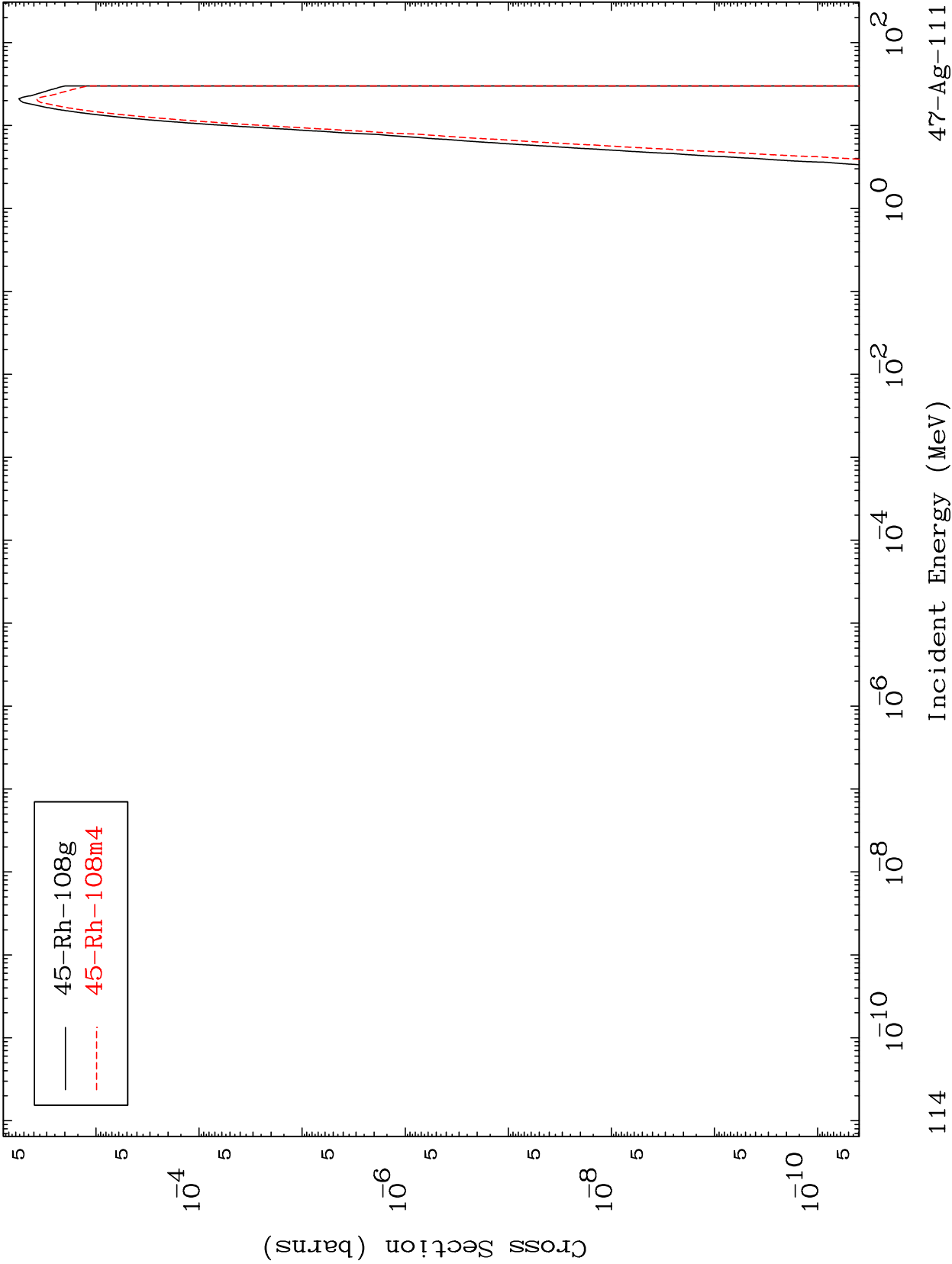
Incident Energy (MeV)

47-Ag-111

MAT 4737

47-Ag-111

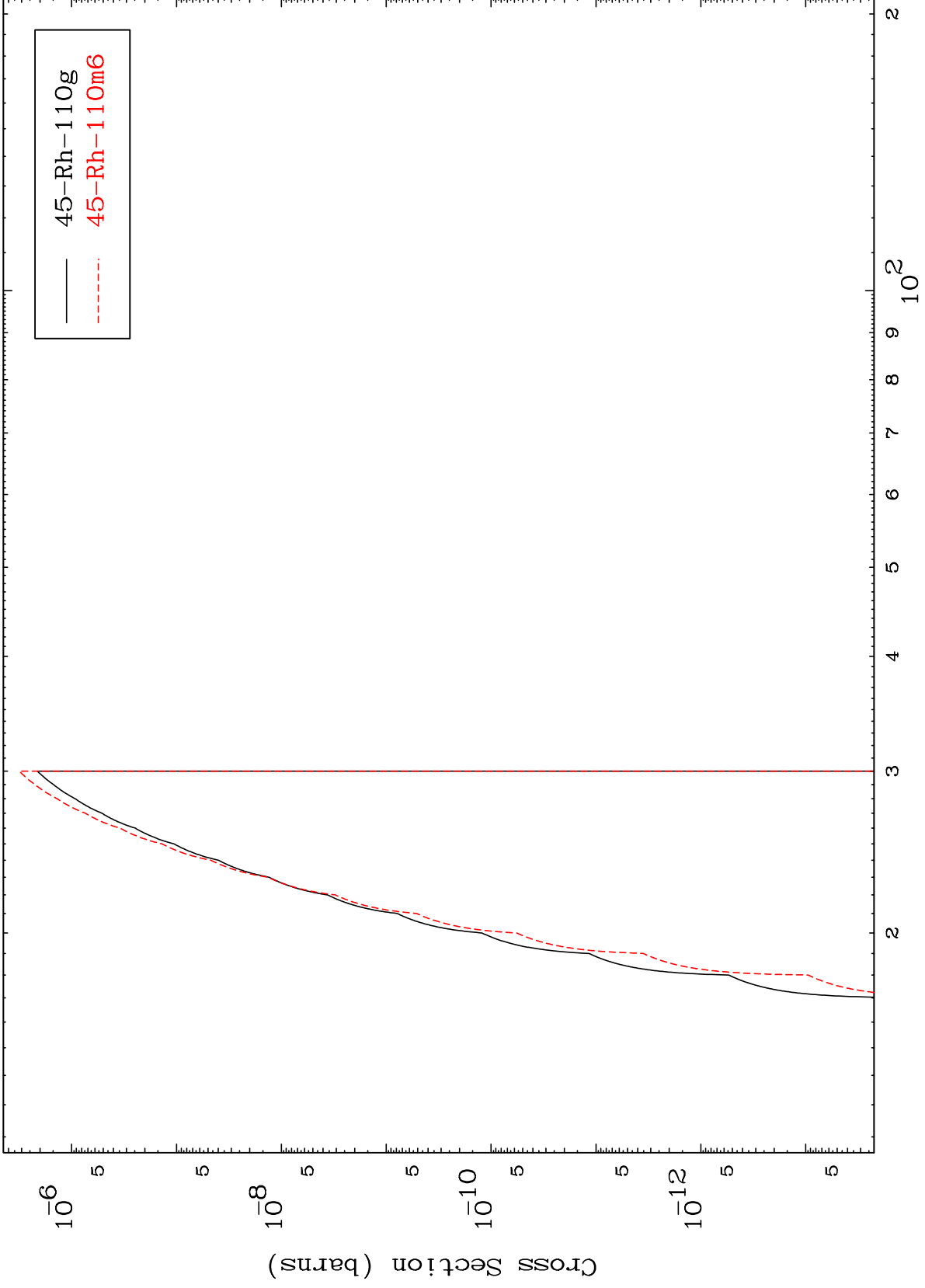
(n, α)
Radionuclide Production Cross Section



MAT 4737

47-Ag-111

(n,2p)
Radionuclide Production Cross Section

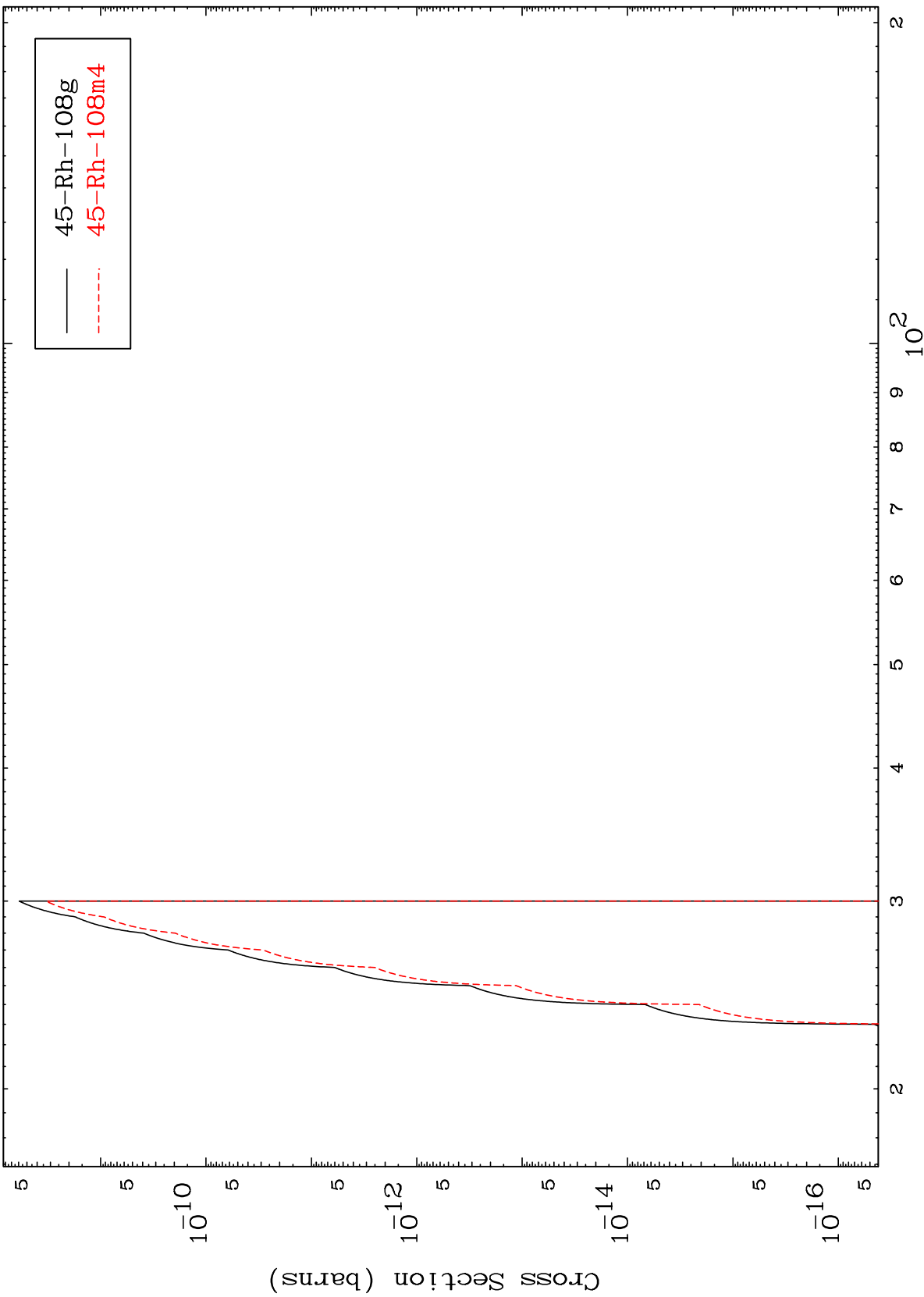


115

Incident Energy (MeV)

47-Ag-111

Radionuclide Production Cross Section



45-Rh-108g
45-Rh-108m4