

Program EVALPLOT  
(Version 2018-1)

by

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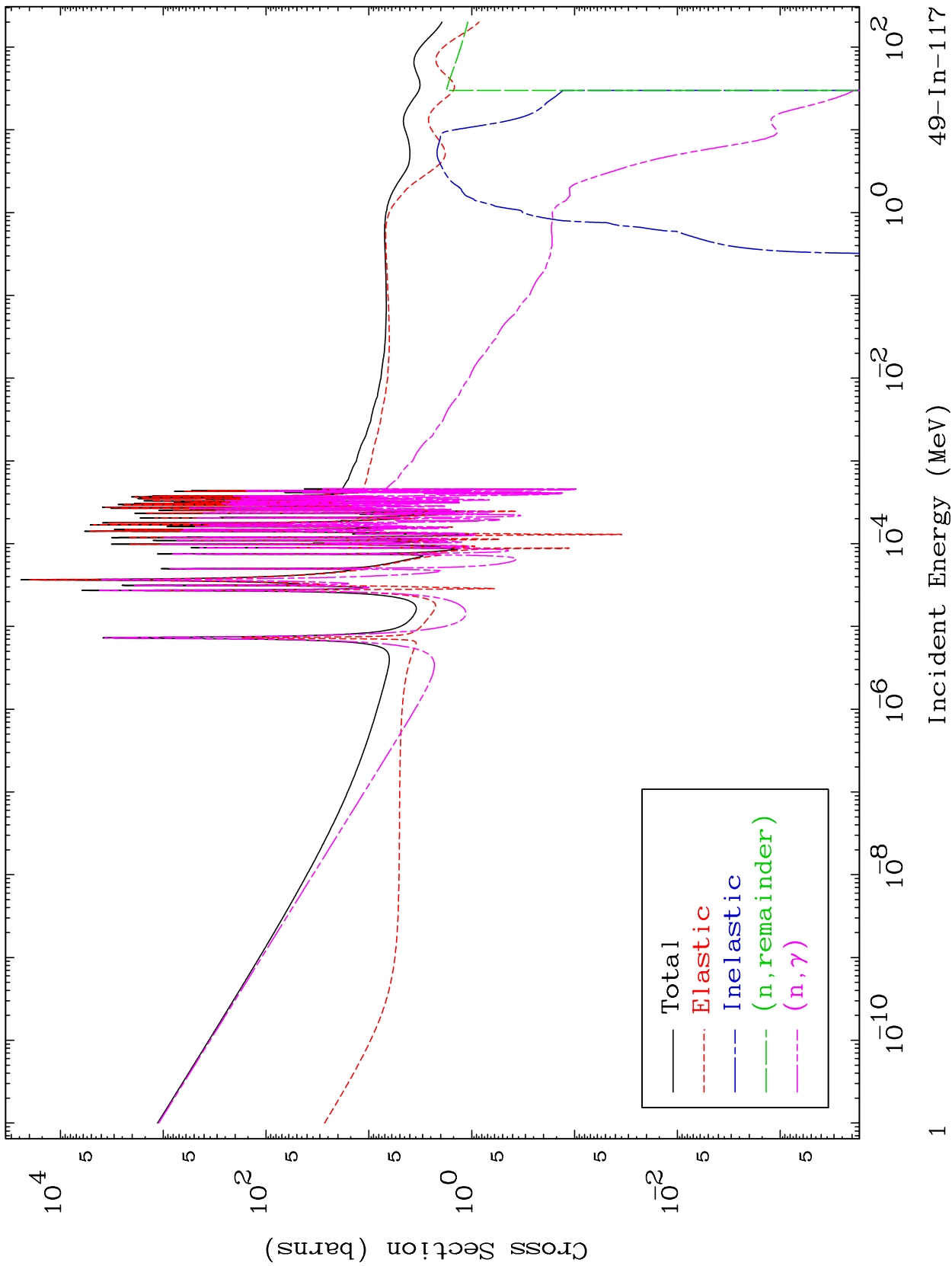
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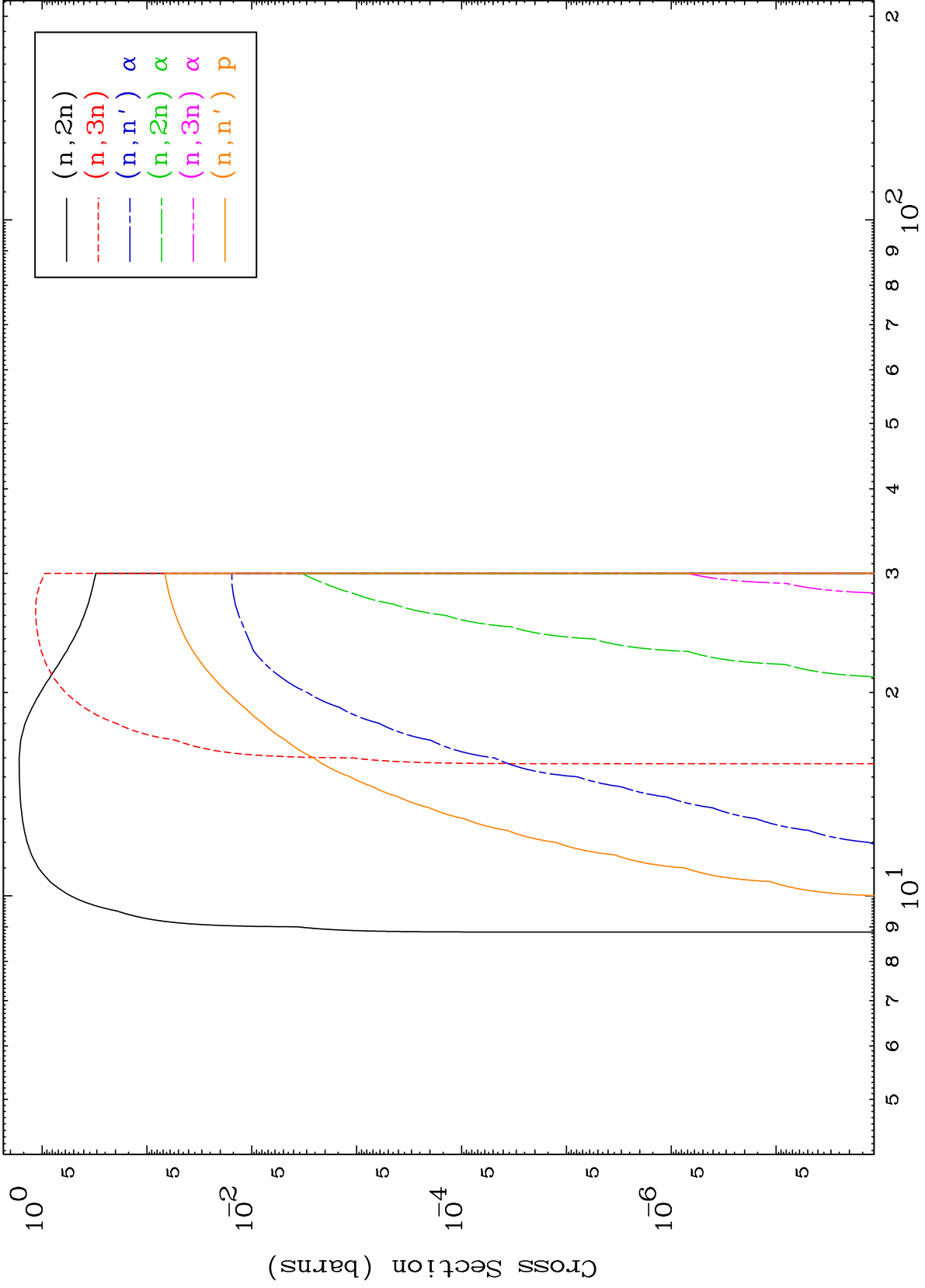
MAT 4937

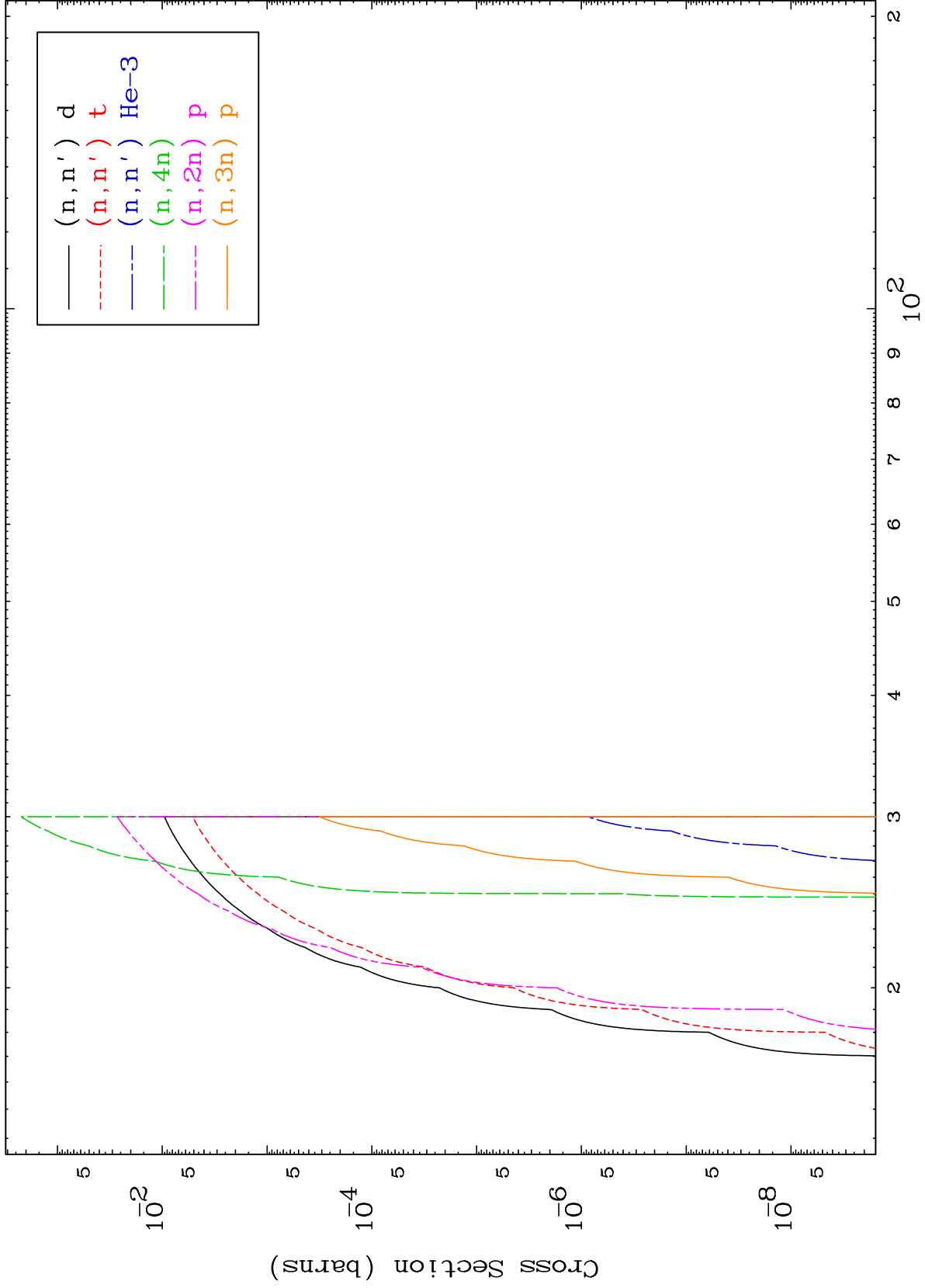
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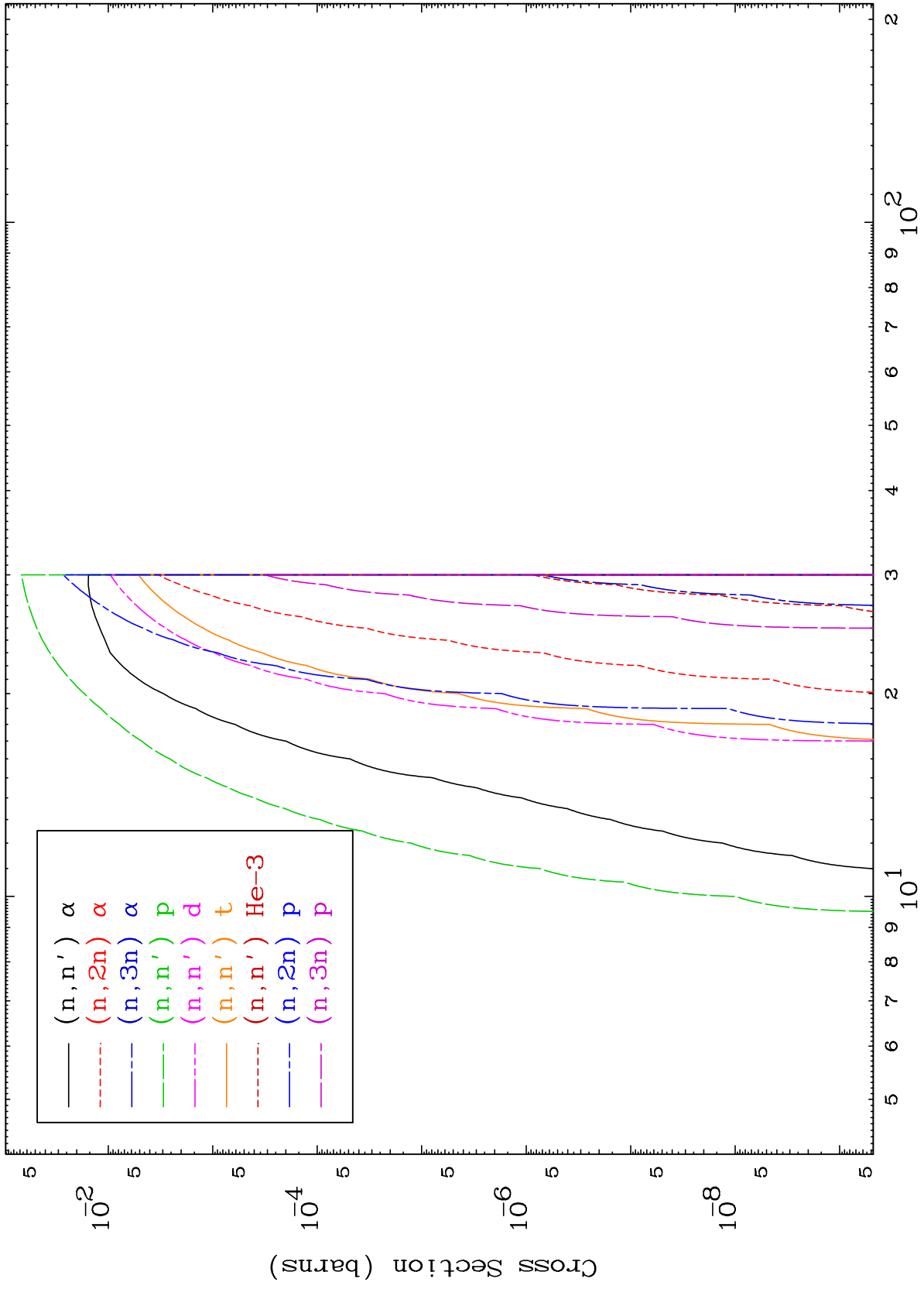
293 Kelvin Cross Sections

49-In-117





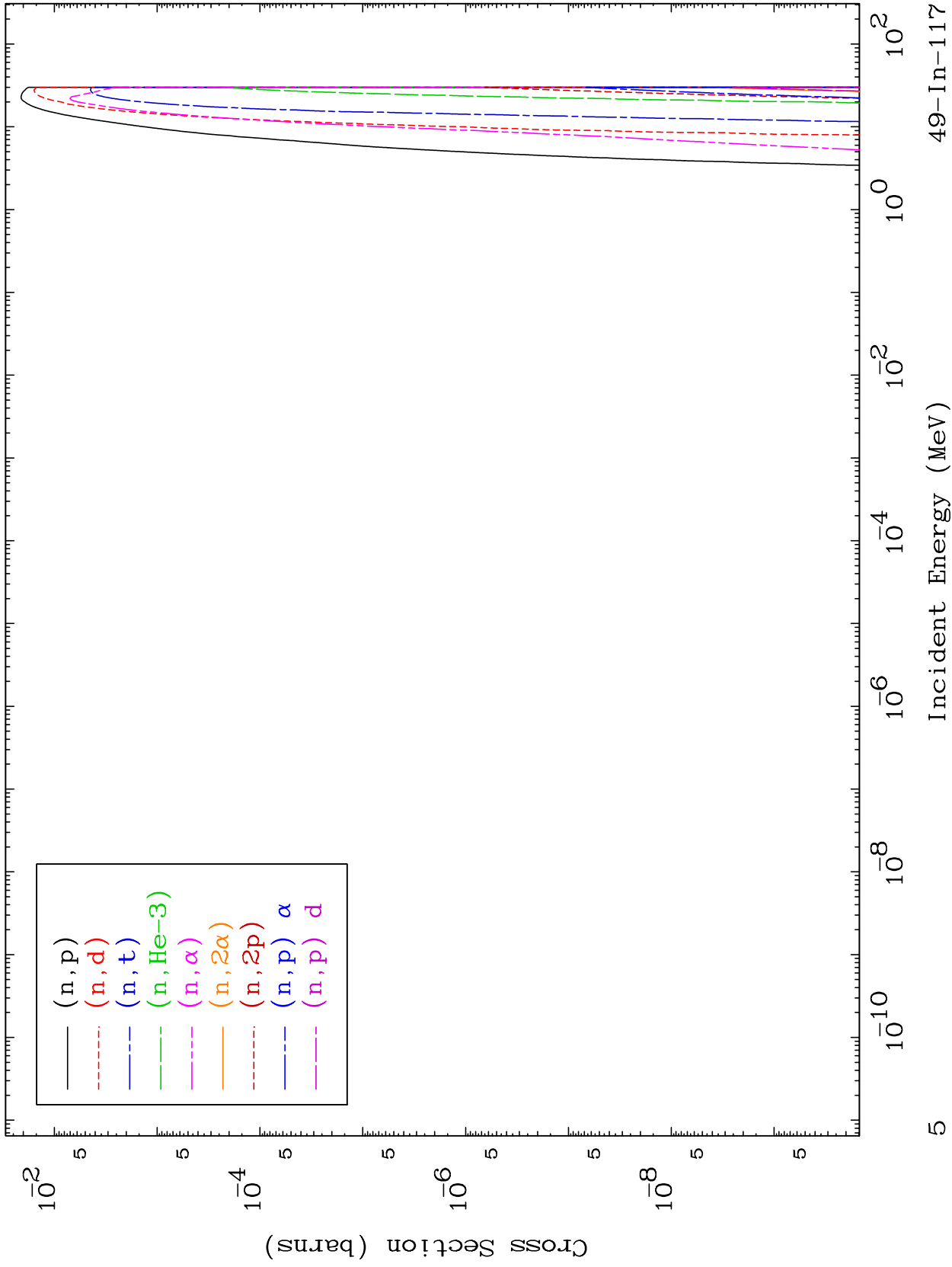




MAT 4937

Charged Particle  
293 Kelvin Cross Sections

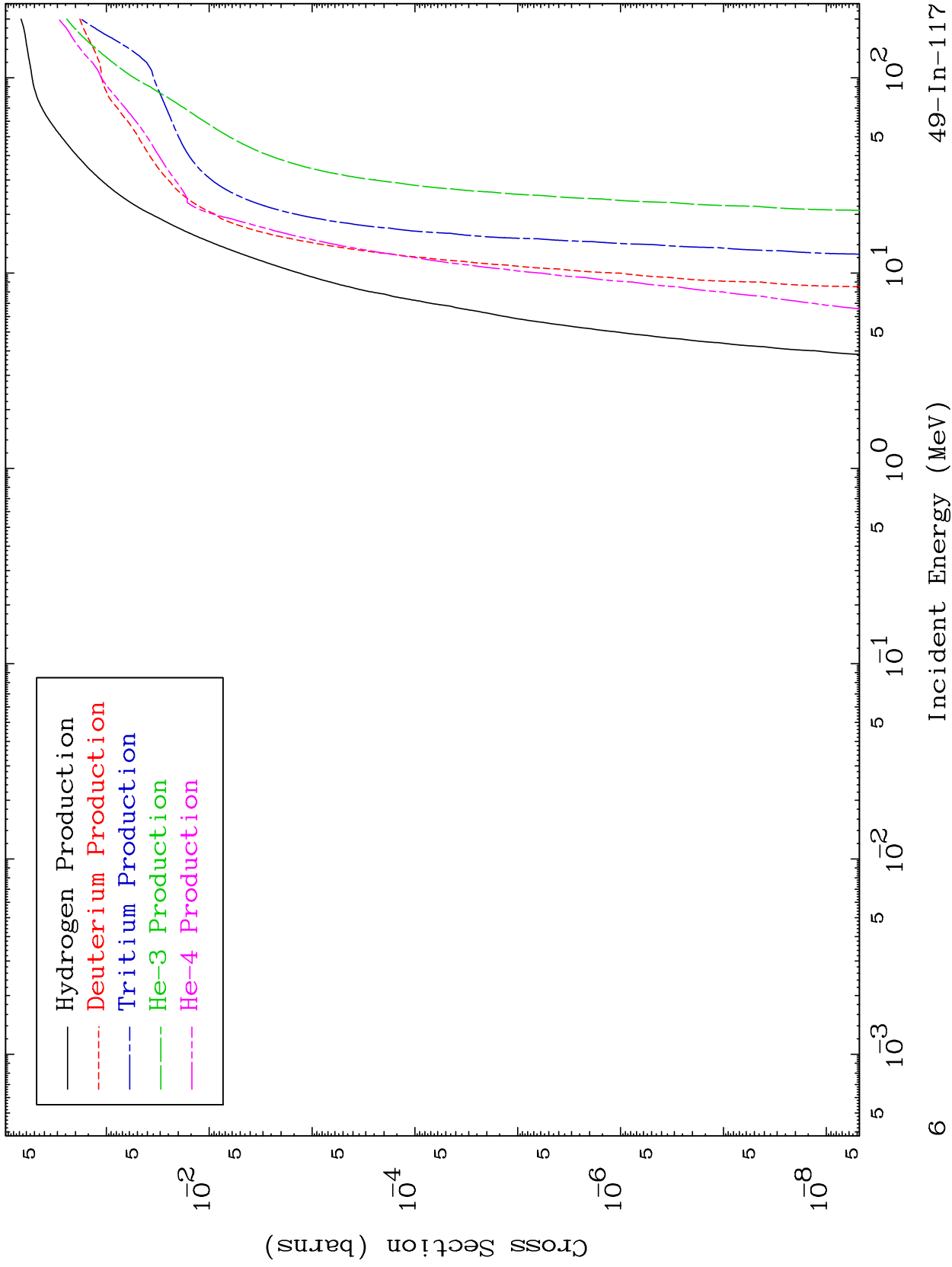
49-In-117



MAT 4937

Particle Production  
293 Kelvin Cross Sections

49-In-117

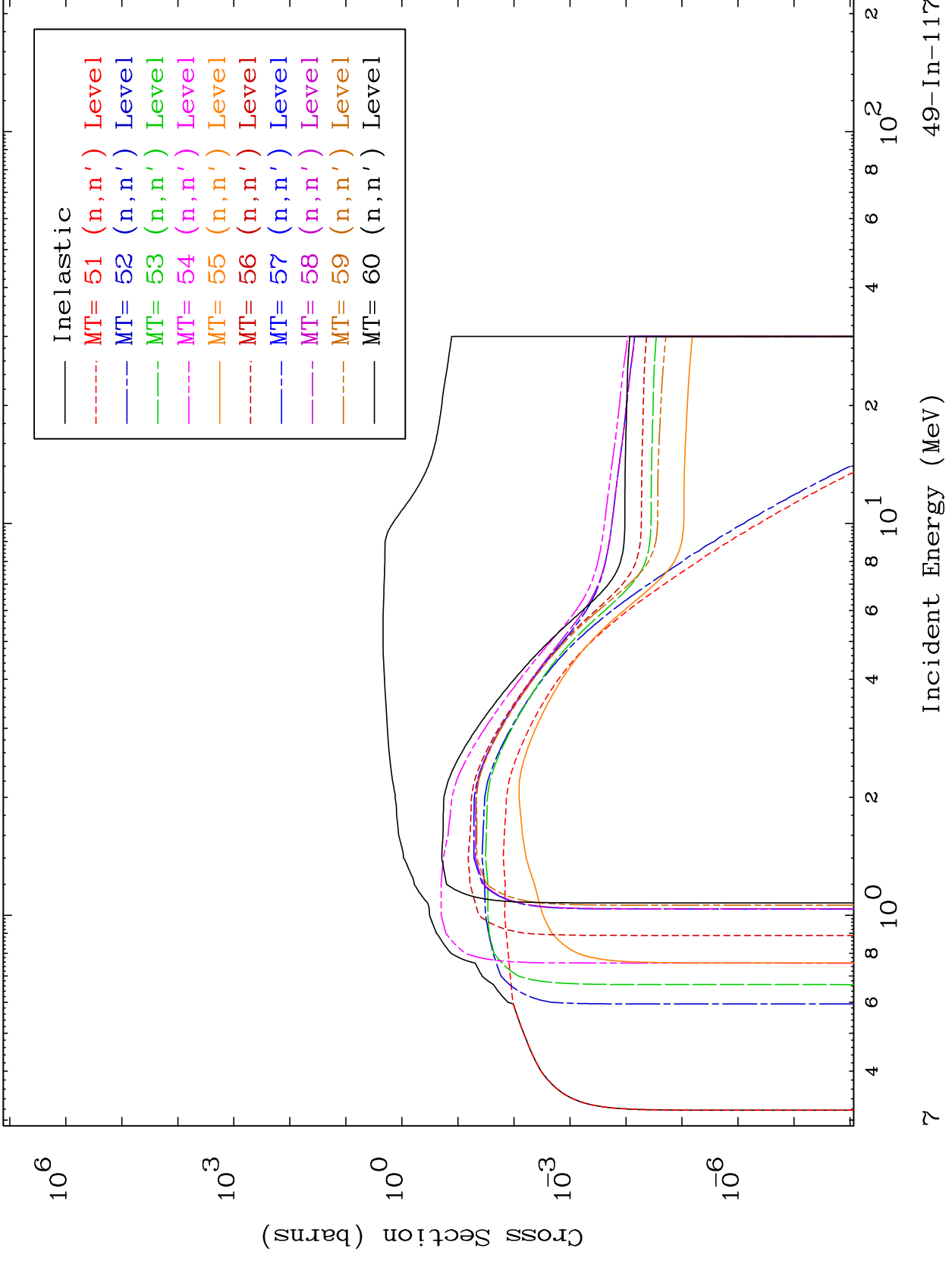


49-In-117

Incident Energy (MeV)

6

293 Kelvin Cross Sections



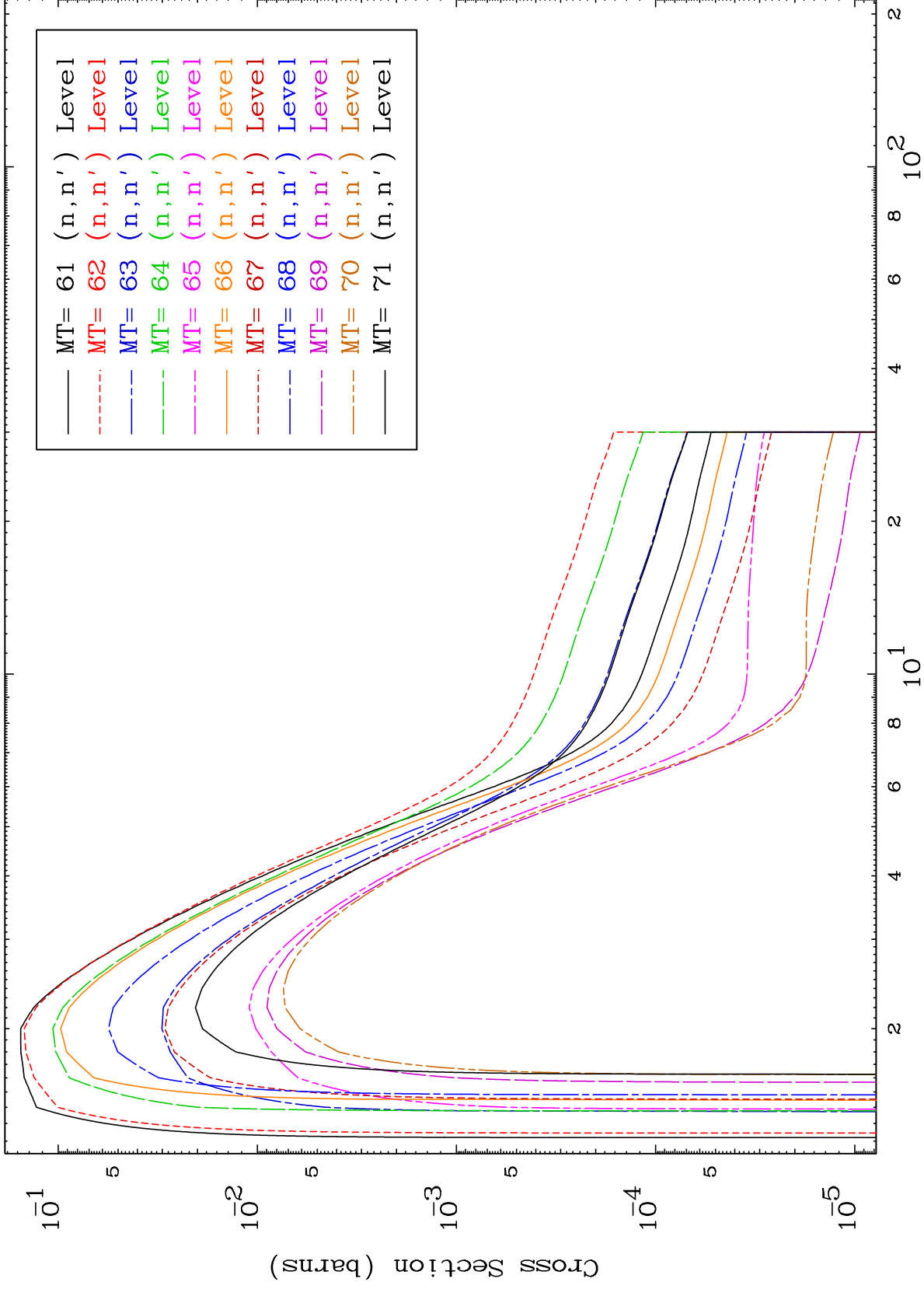


MAT 4937

(n,n') Level

49-In-117

293 Kelvin Cross Sections



8

Incident Energy (MeV)

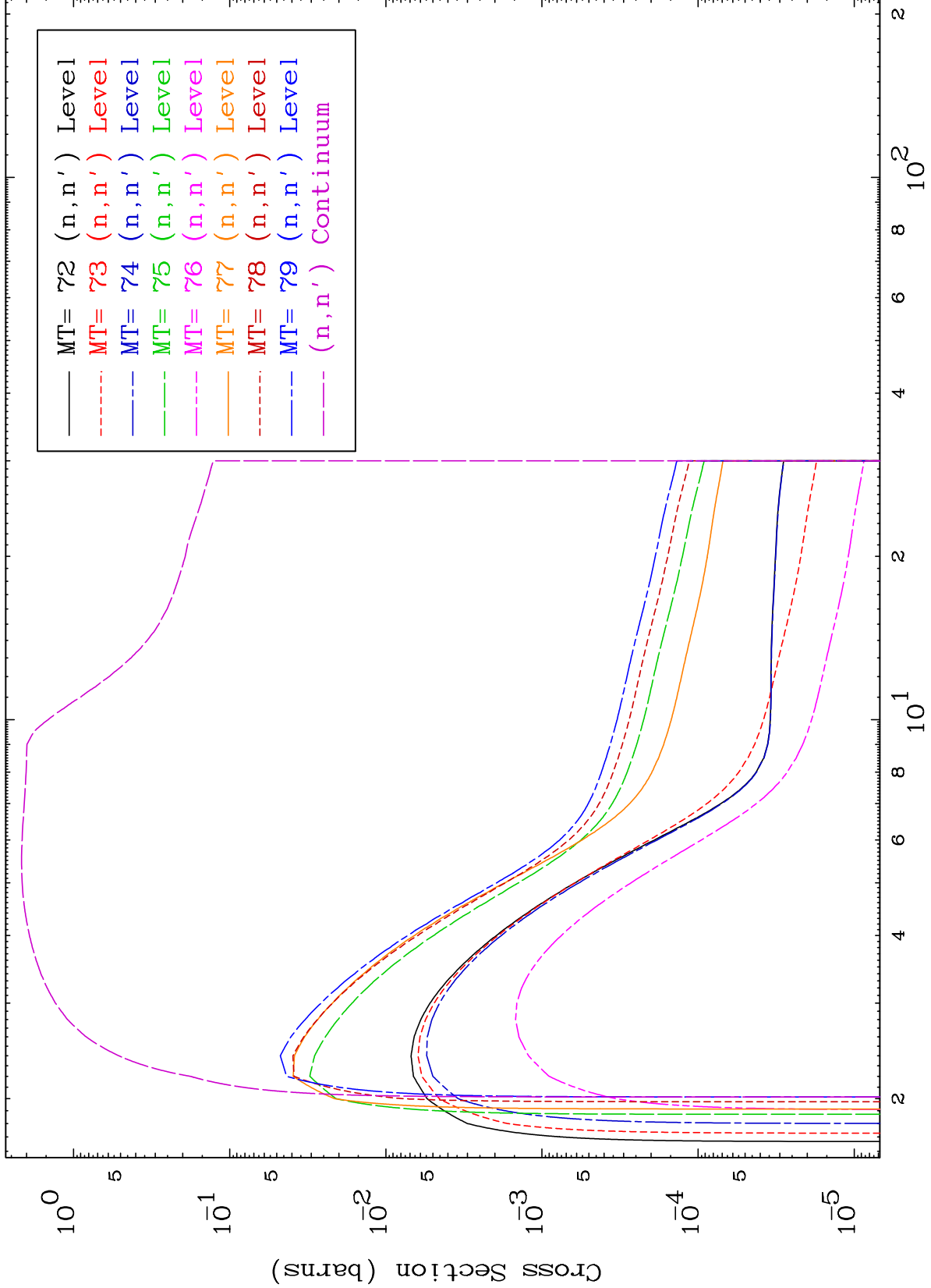
49-In-117

MAT 4937

(n,n') Level

49-In-117

293 Kelvin Cross Sections



9

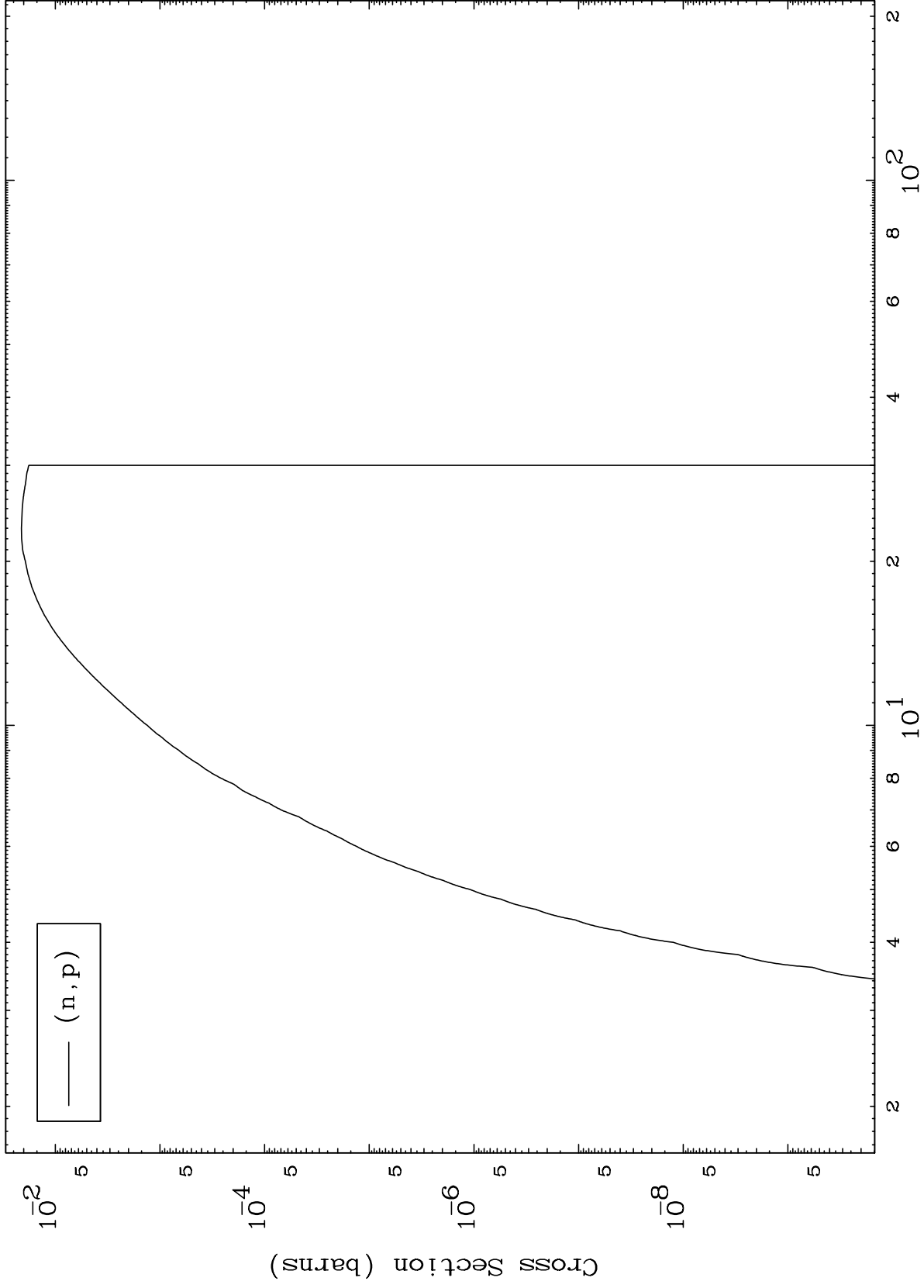
Incident Energy (MeV)

49-In-117

MAT 4937

(n,p) Levels  
293 Kelvin Cross Sections

49-In-117



10

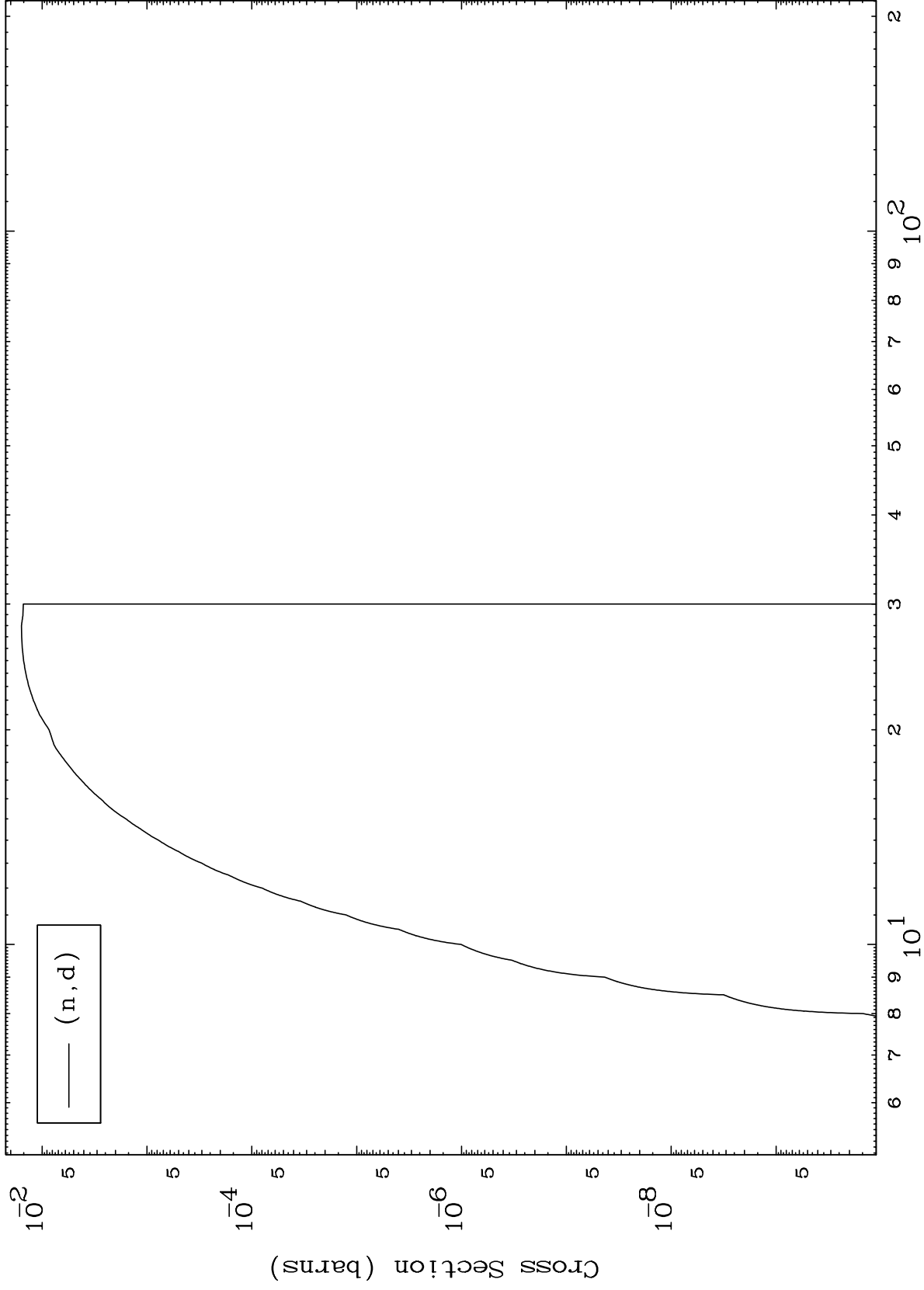
Incident Energy (MeV)

49-In-117

MAT 4937

(n,d) Levels  
293 Kelvin Cross Sections

49-In-117



11

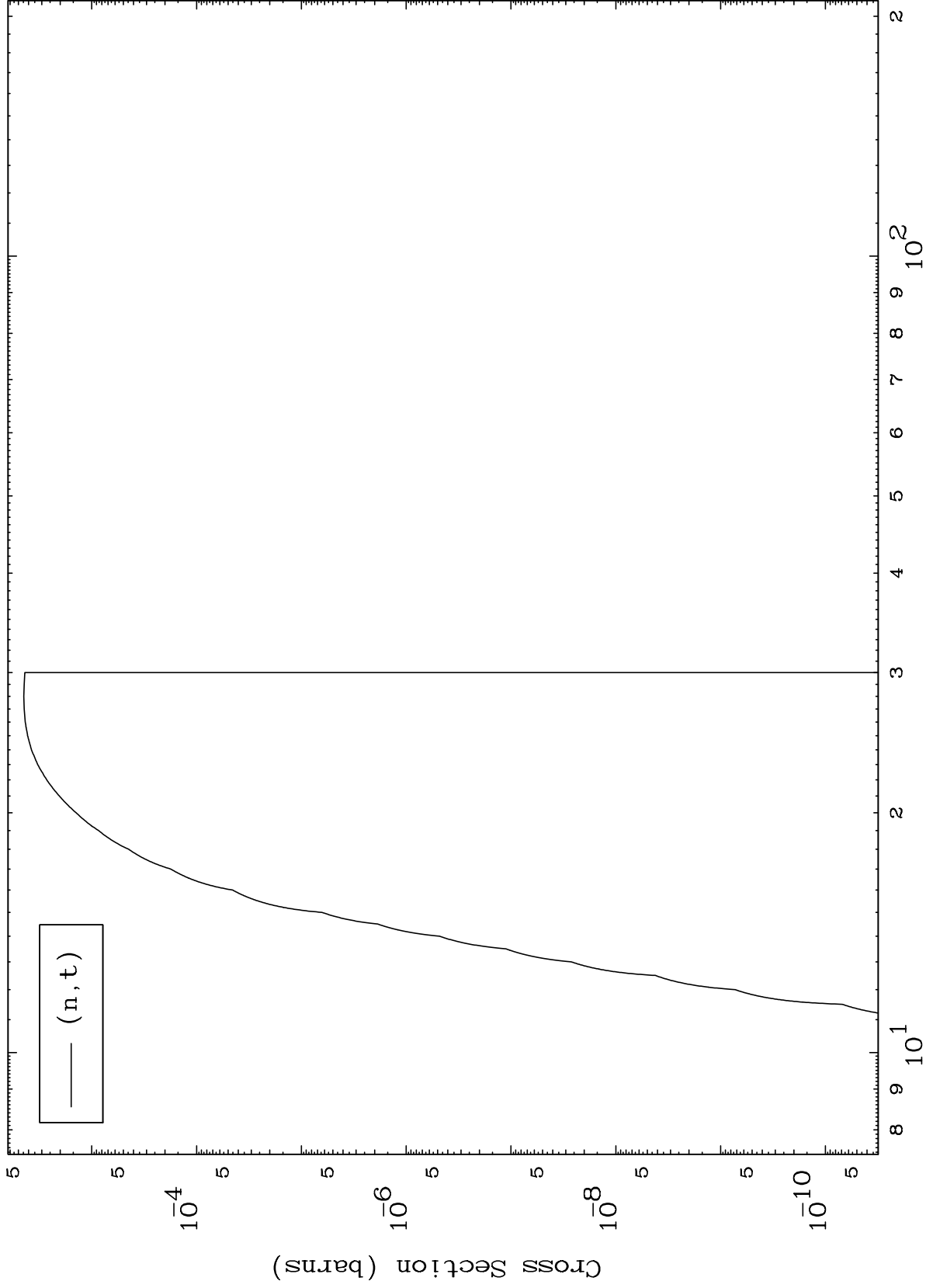
Incident Energy (MeV)

49-In-117

MAT 4937

(n,t) Levels  
293 Kelvin Cross Sections

49-In-117



12

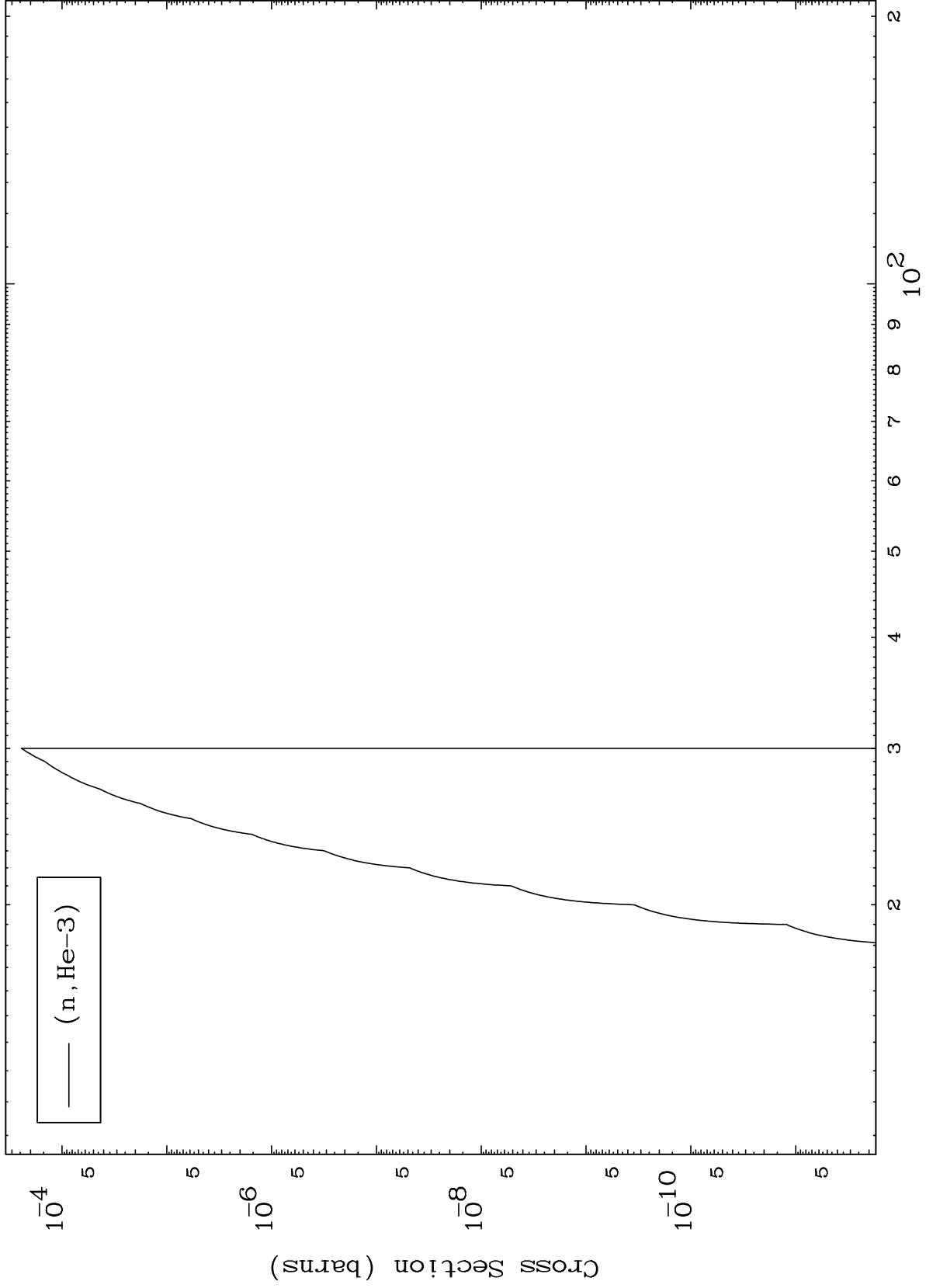
Incident Energy (MeV)

49-In-117

MAT 4937

(n,He3) Levels  
293 Kelvin Cross Sections

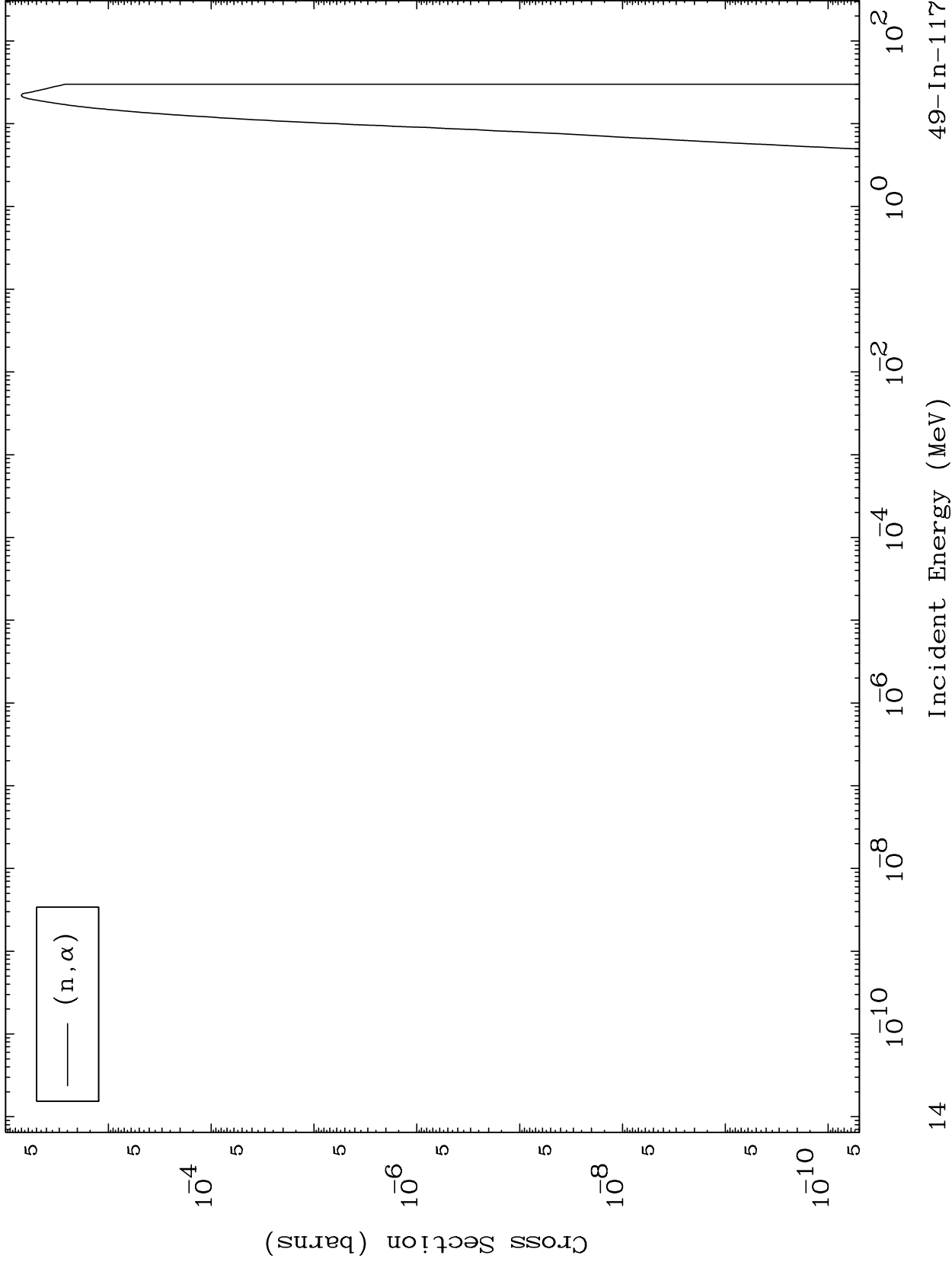
49-In-117



MAT 4937

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

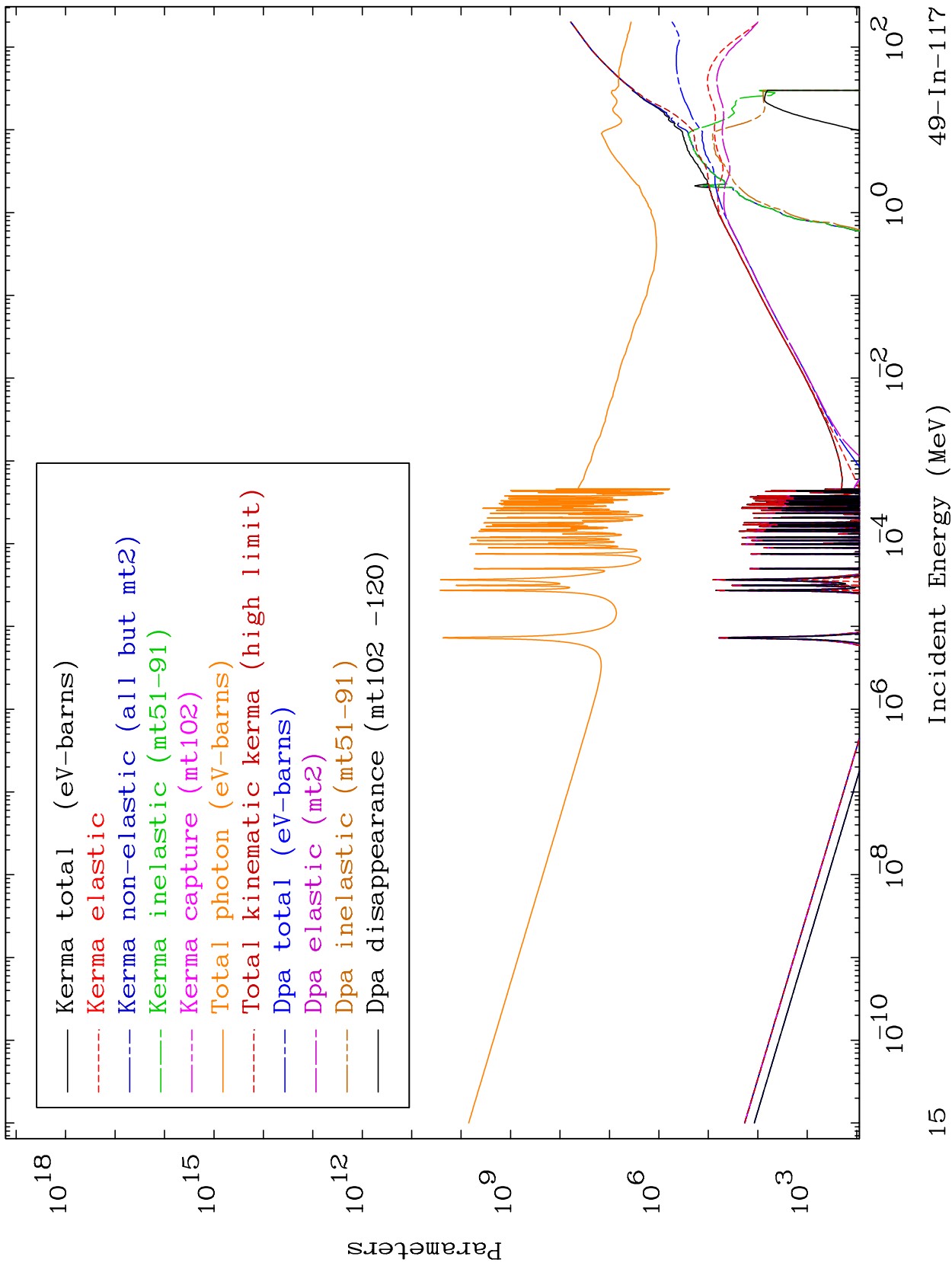
49-In-117



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Incident Energy (MeV)

49-In-117

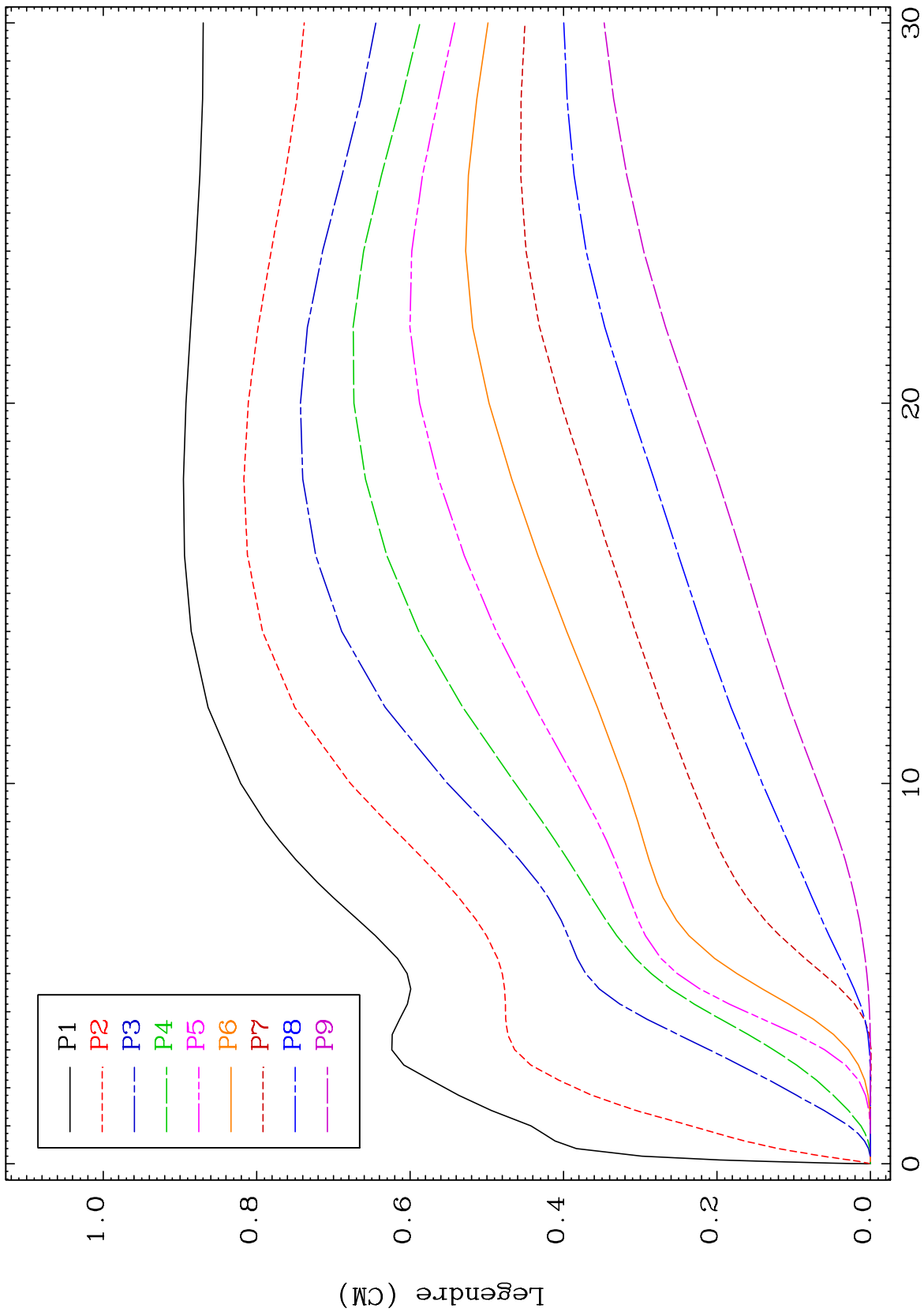




MAT 4937

Elastic Legendre Coefficients

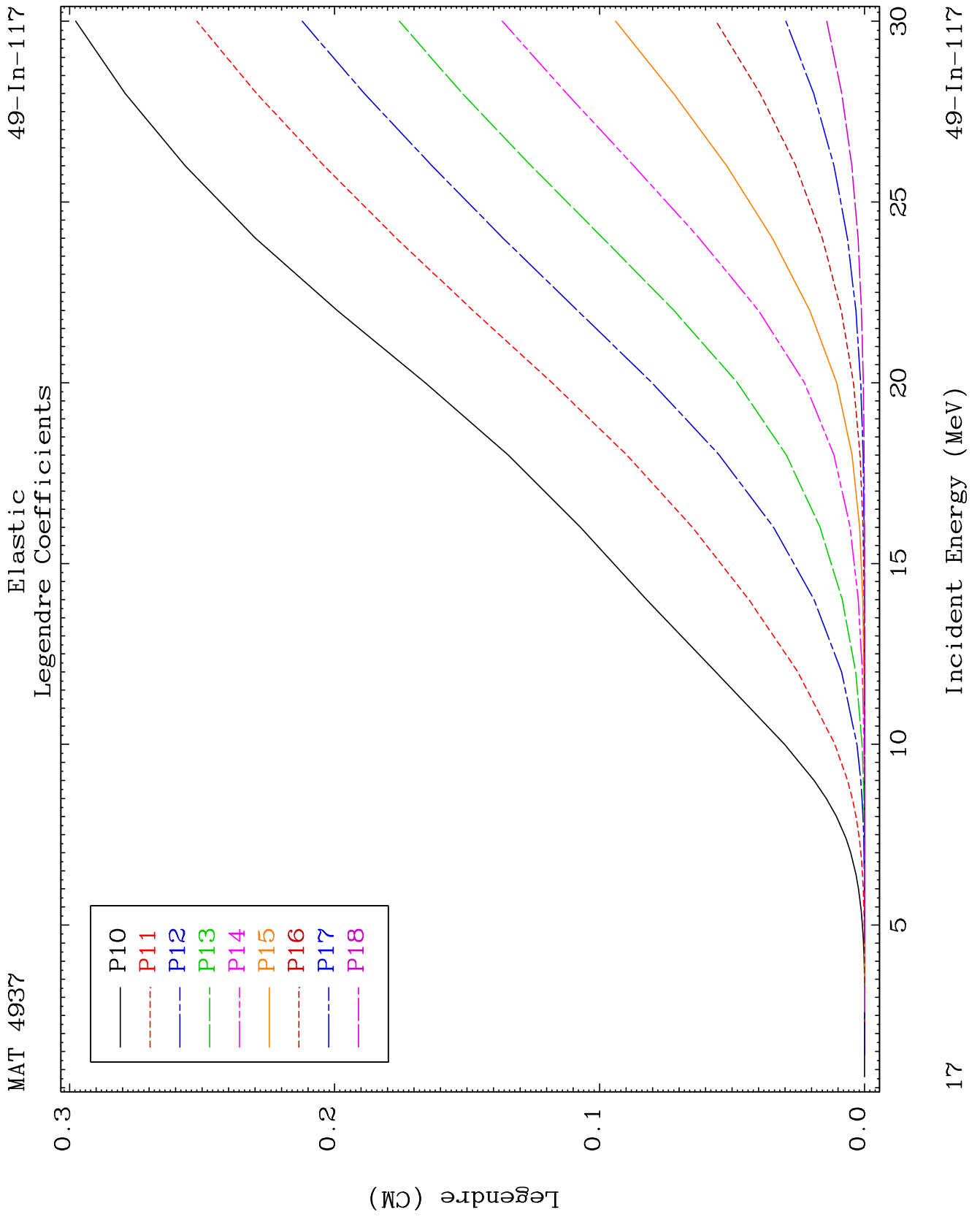
49-In-117



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Incident Energy (MeV)

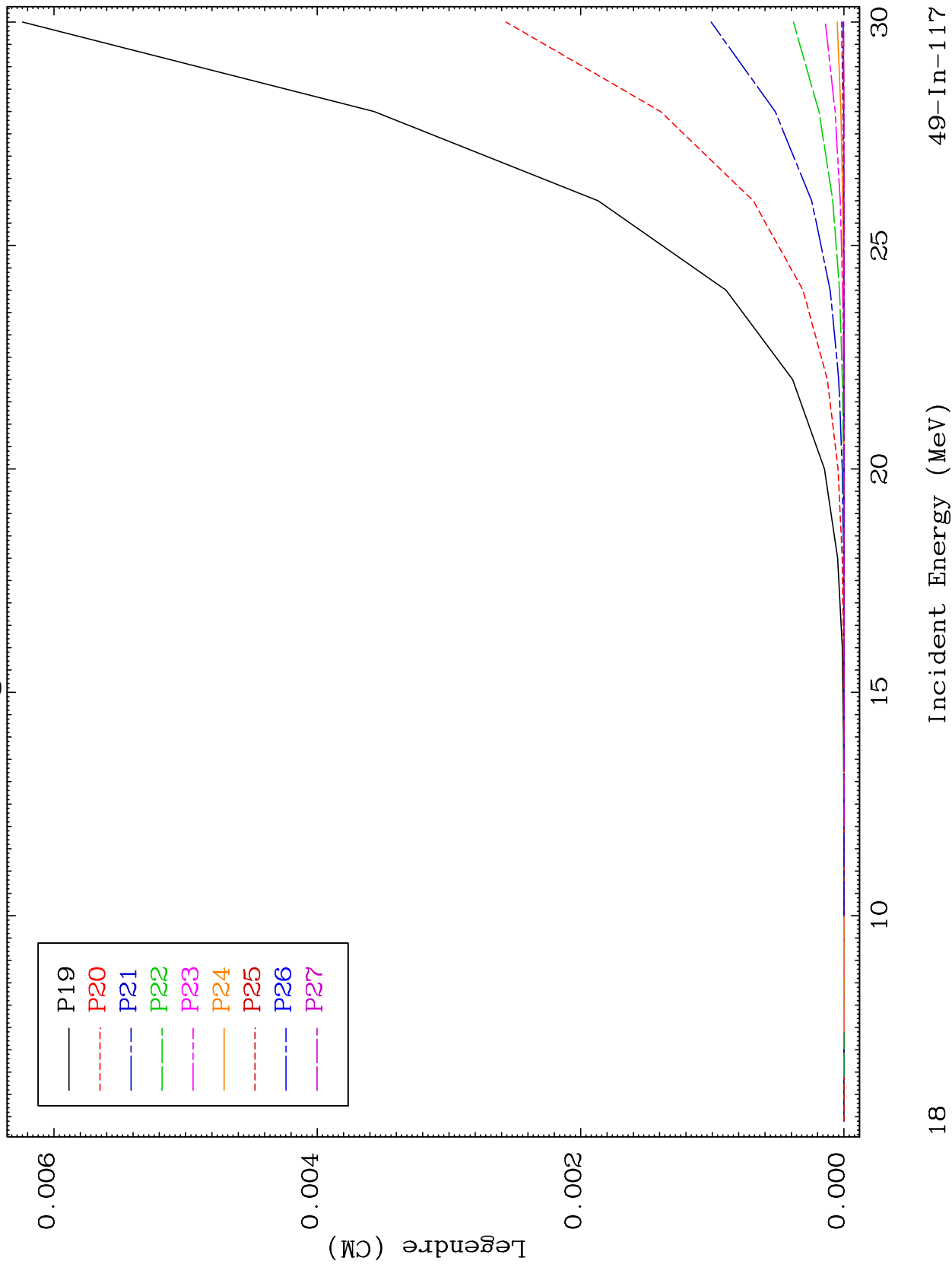
49-In-117



MAT 4937

### Elastic Legendre Coefficients

49-In-117



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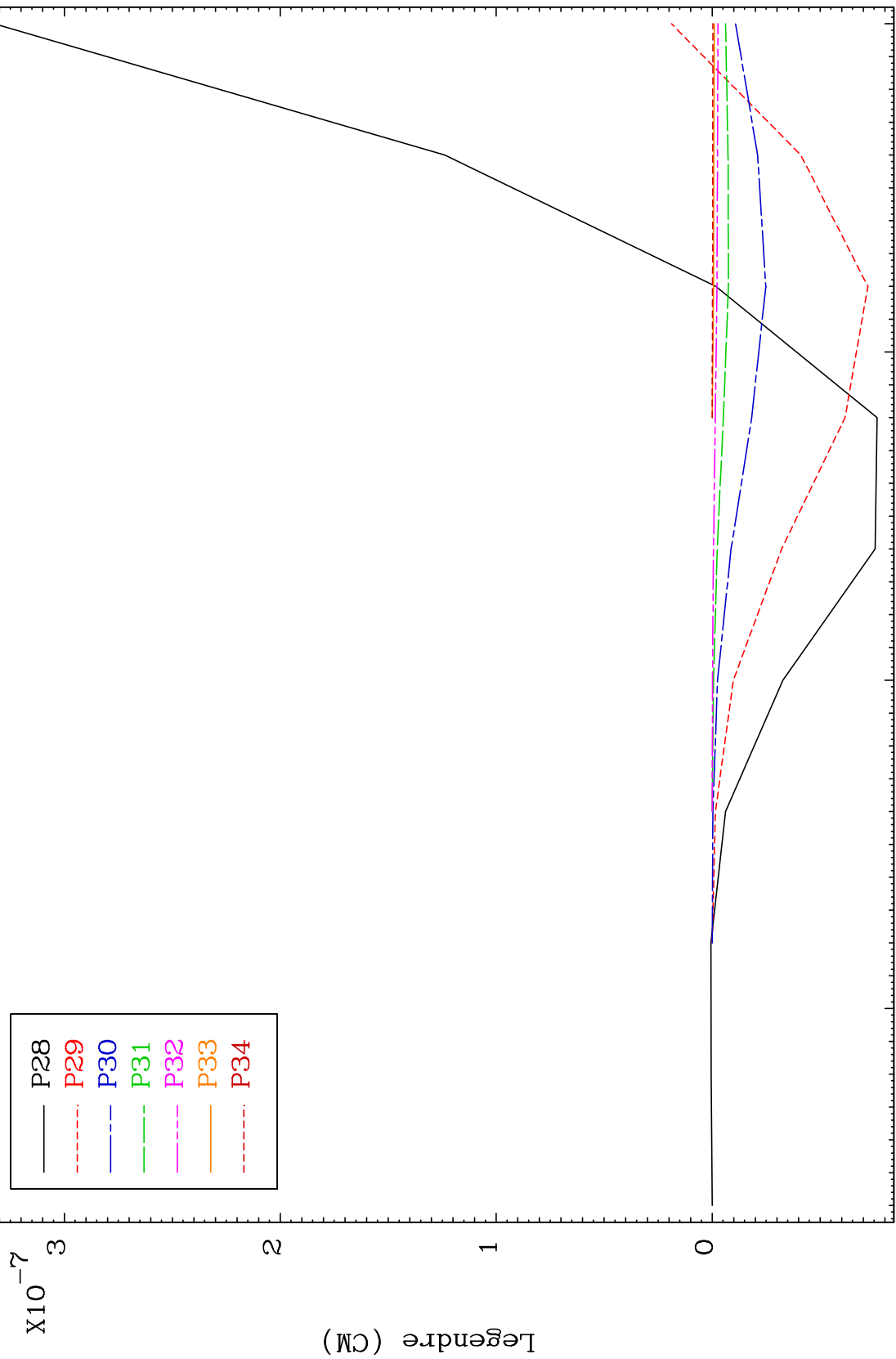
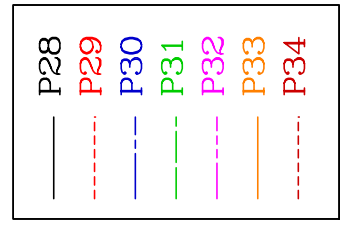
Incident Energy (MeV)

49-In-117

MAT 4937

Elastic Legendre Coefficients

49-In-117



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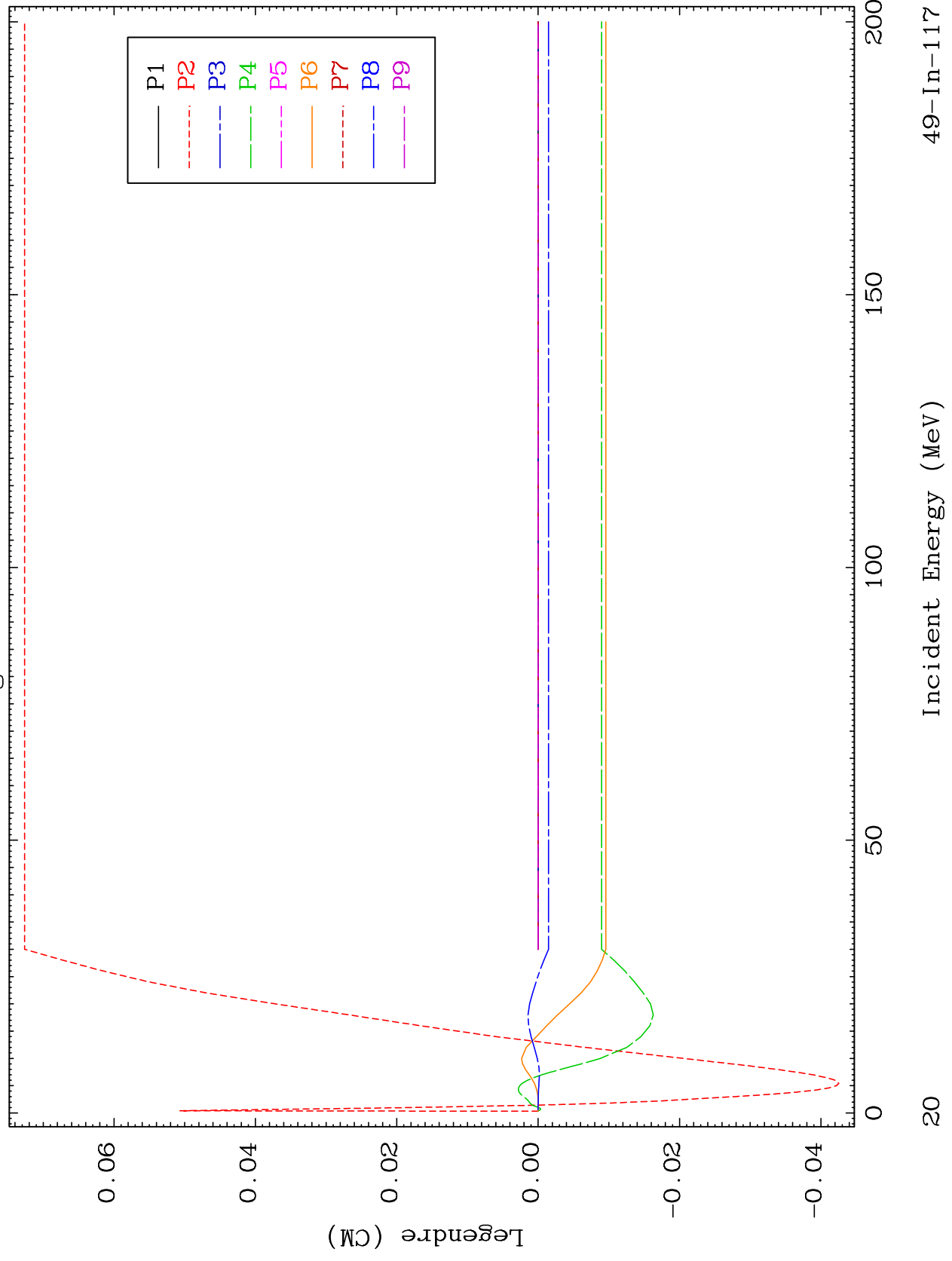
Incident Energy (MeV)

49-In-117

MAT 4937

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

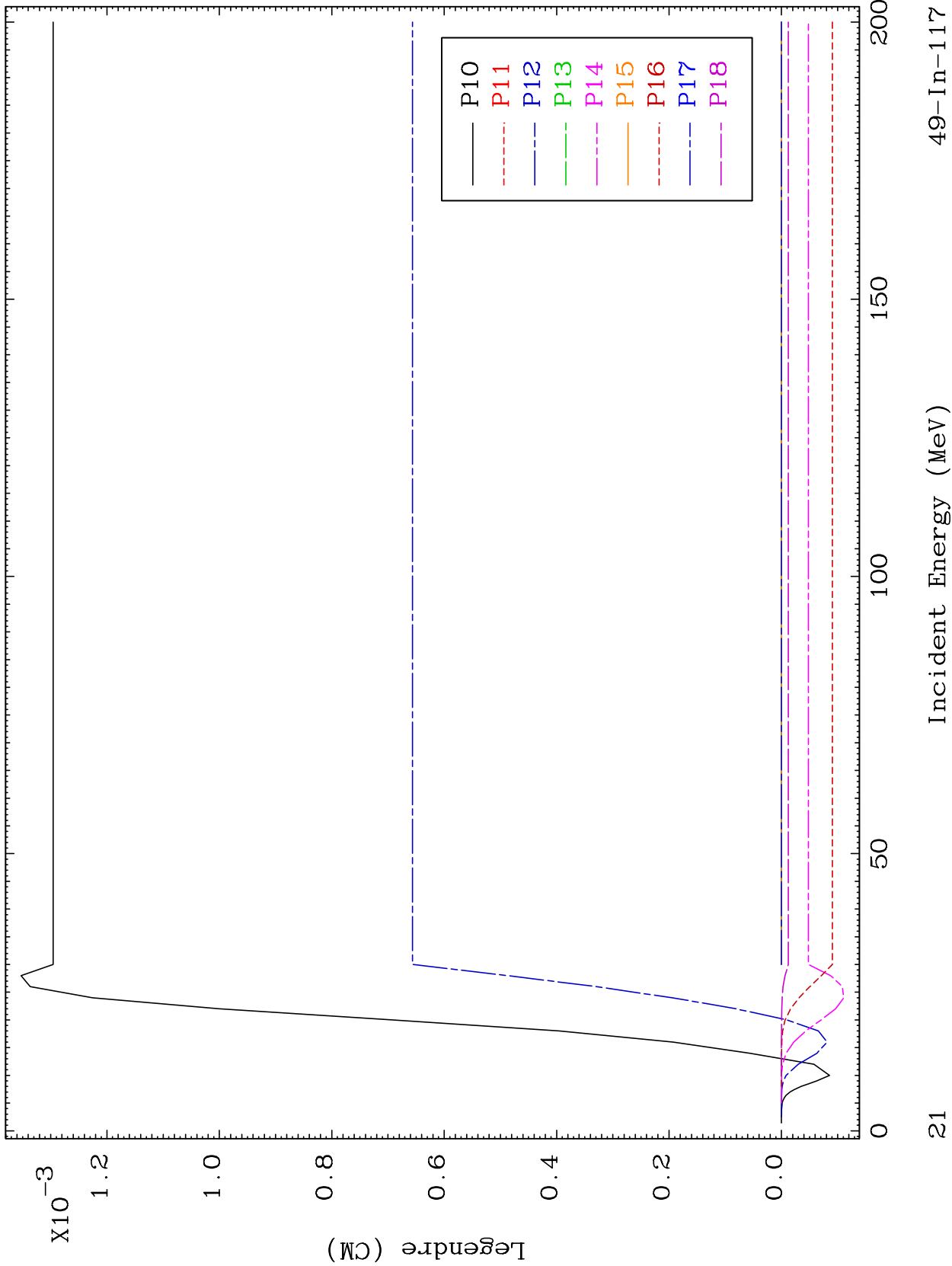
49-In-117



49-In-117

Incident Energy (MeV)

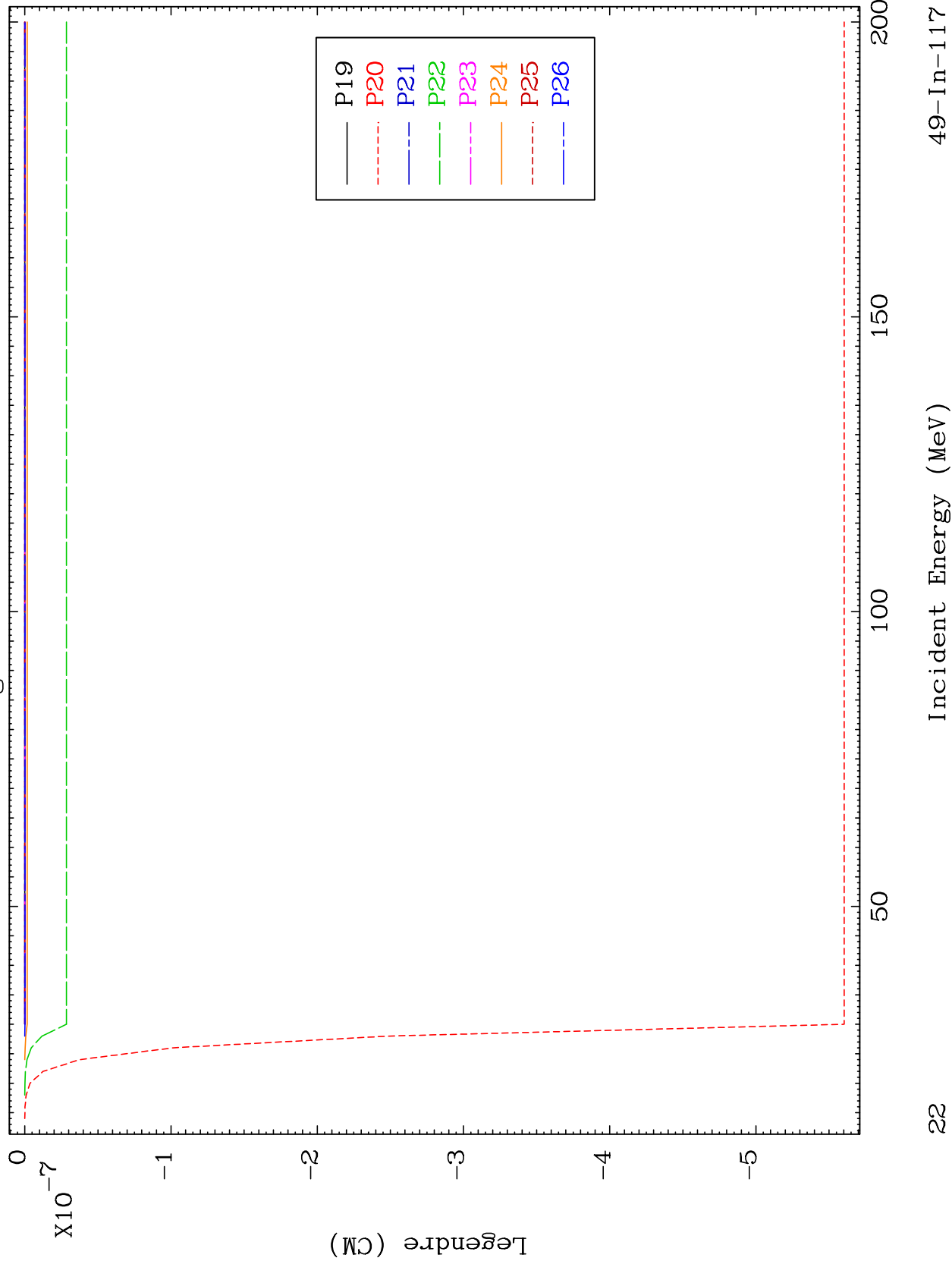
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MAT 4937

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

49-In-117



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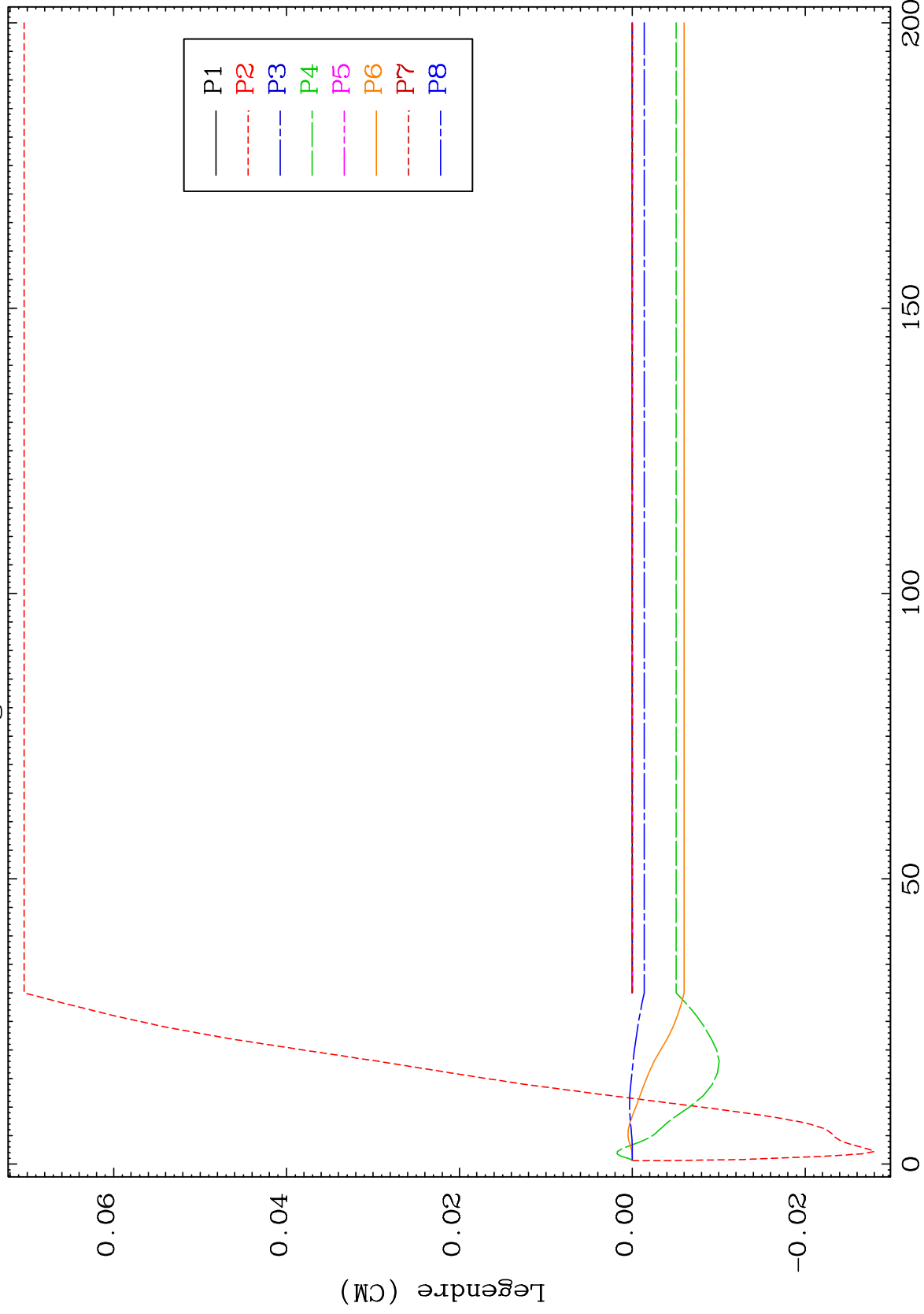
Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117

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



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Incident Energy (MeV)

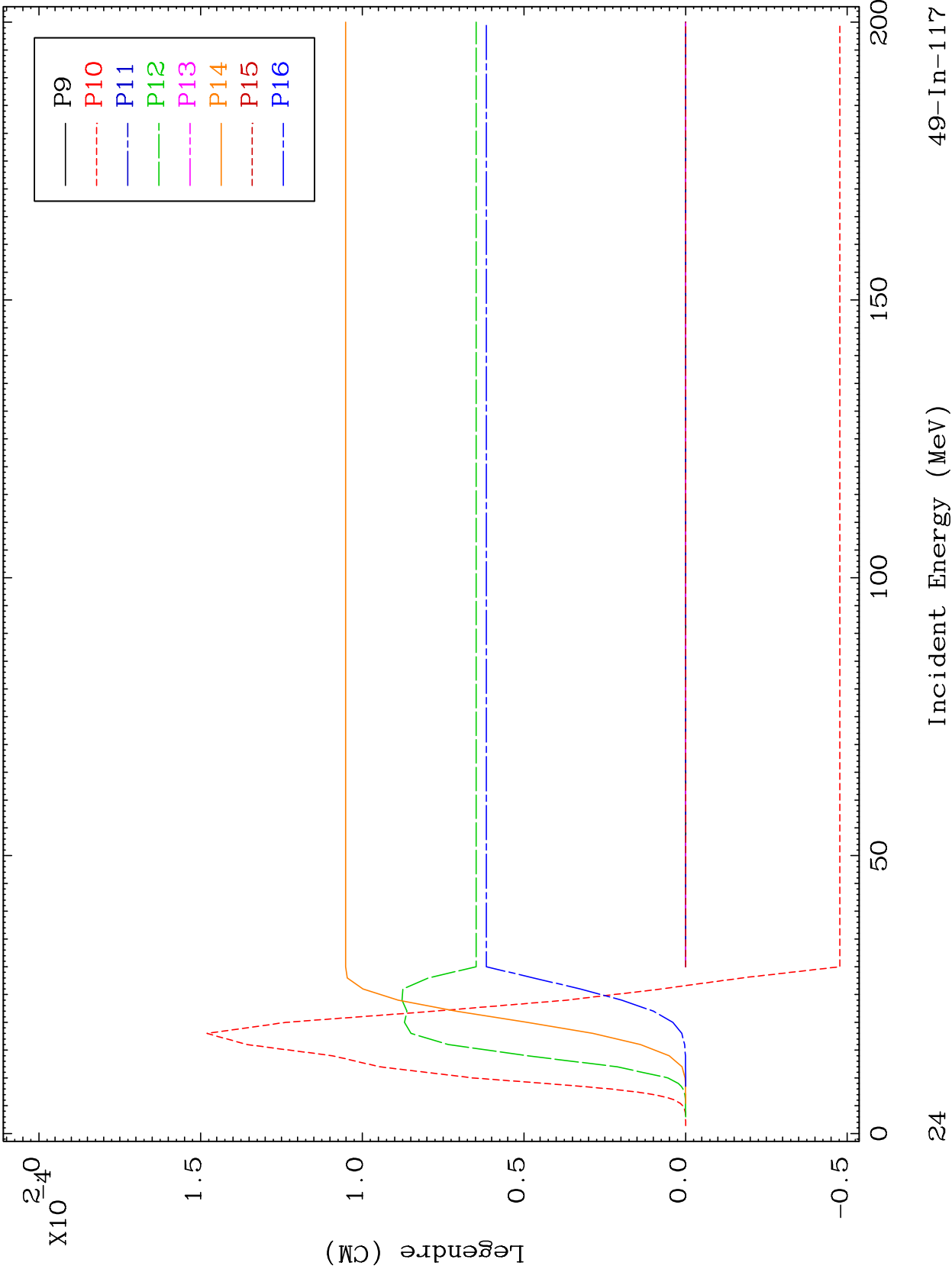
49-In-117



MAT 4937

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

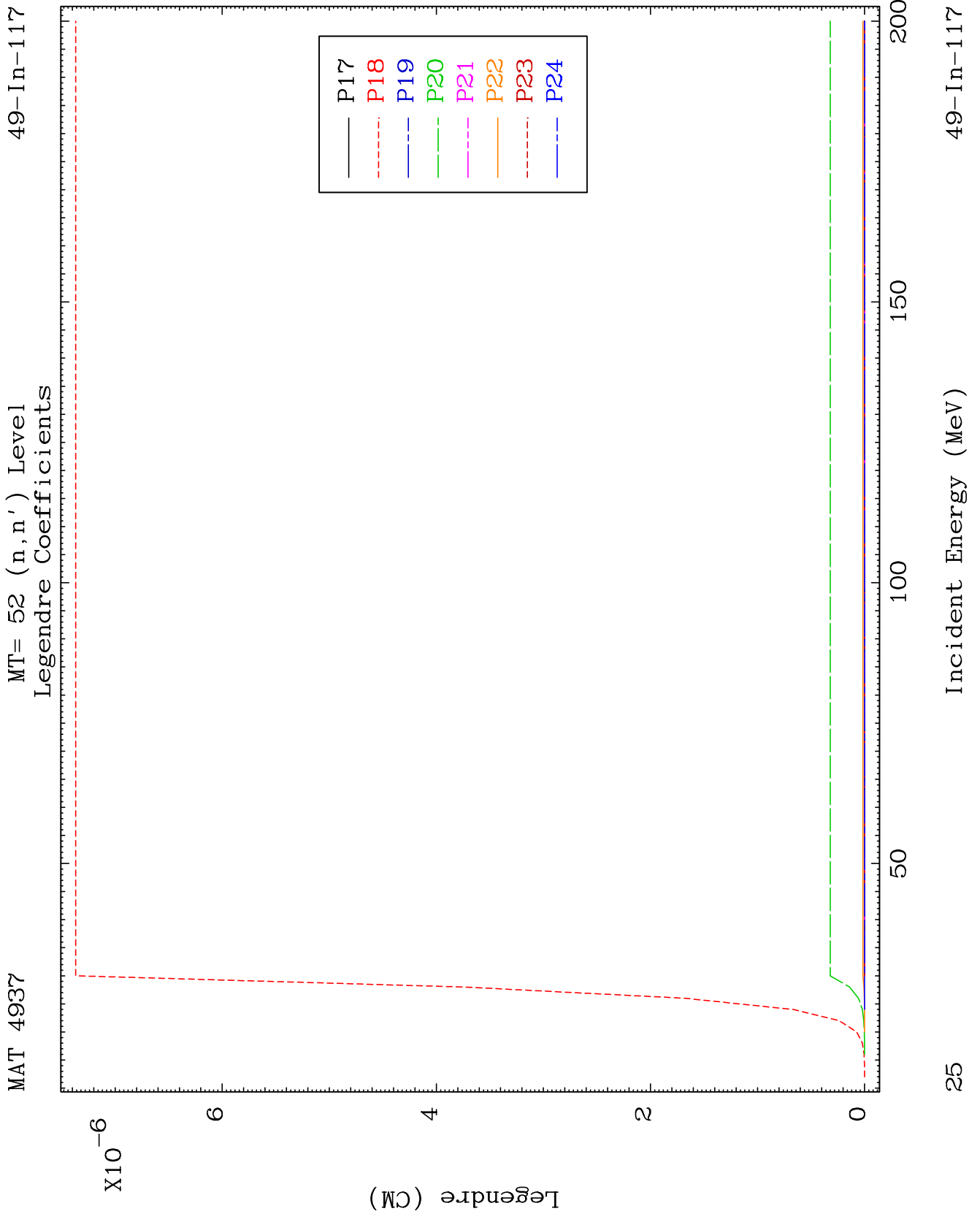
49-In-117



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Incident Energy (MeV)

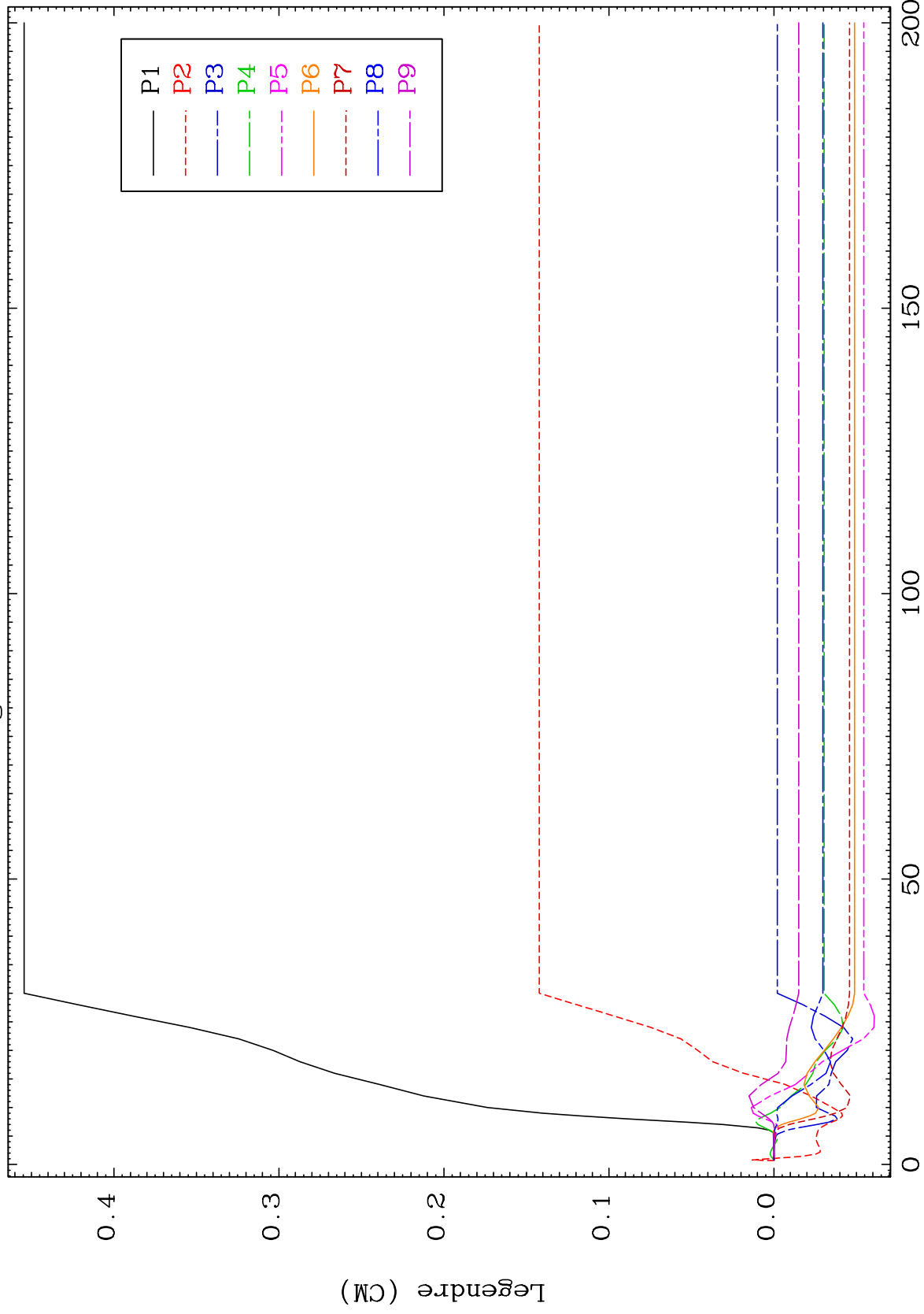
49-In-117



MAT 4937

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

49-In-117



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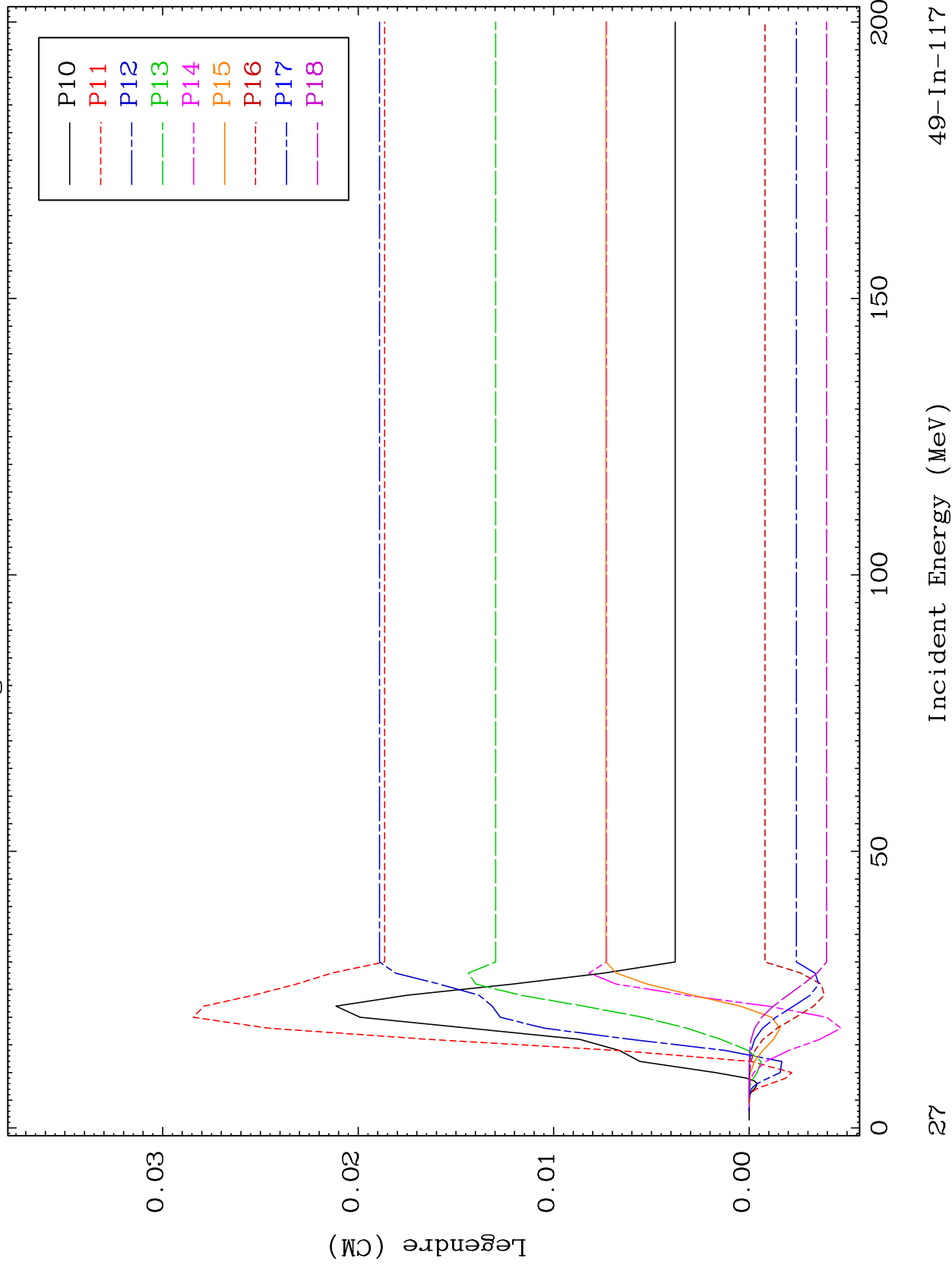
Incident Energy (MeV)

49-In-117

MAT 4937

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

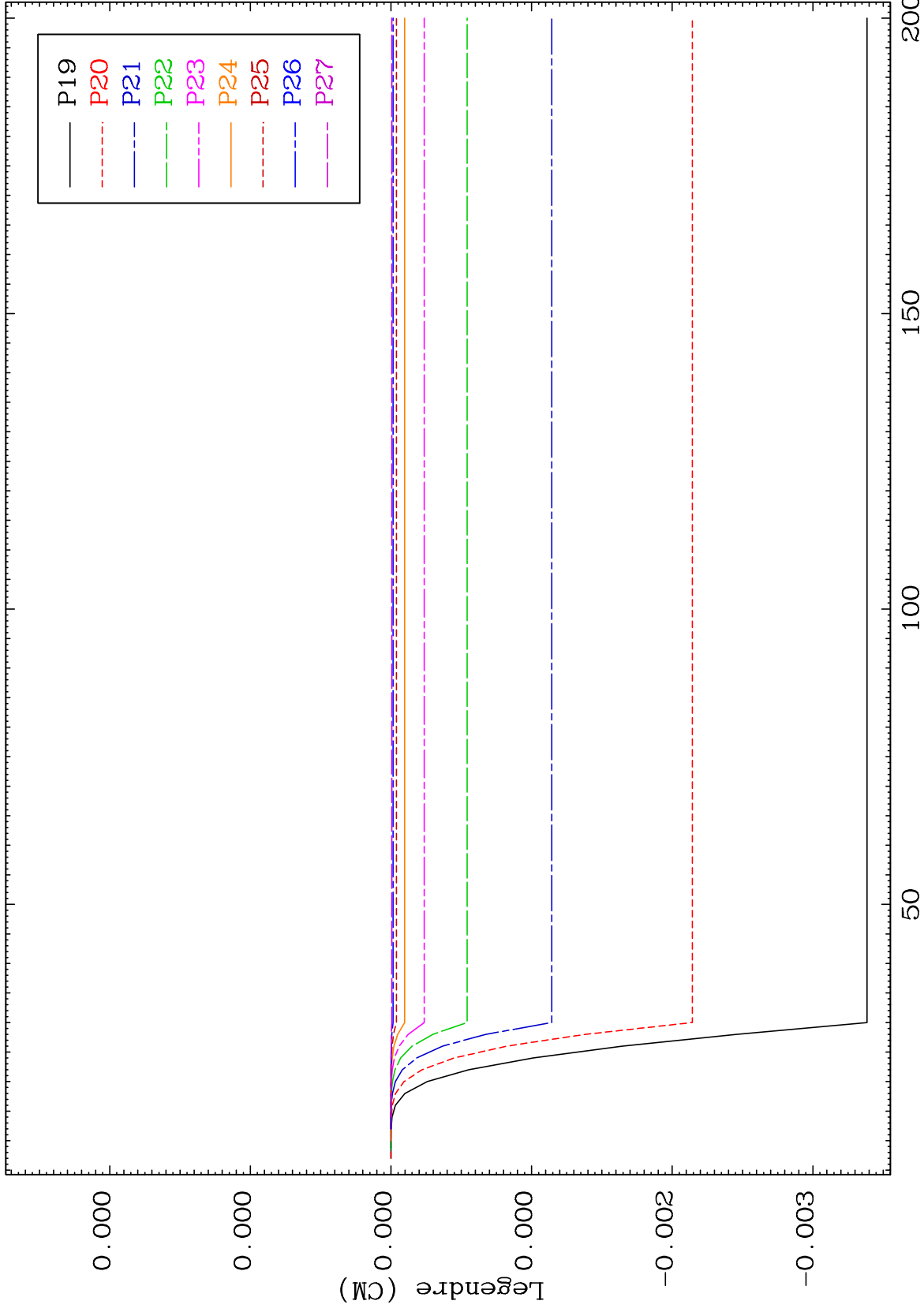
49-In-117



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Incident Energy (MeV)

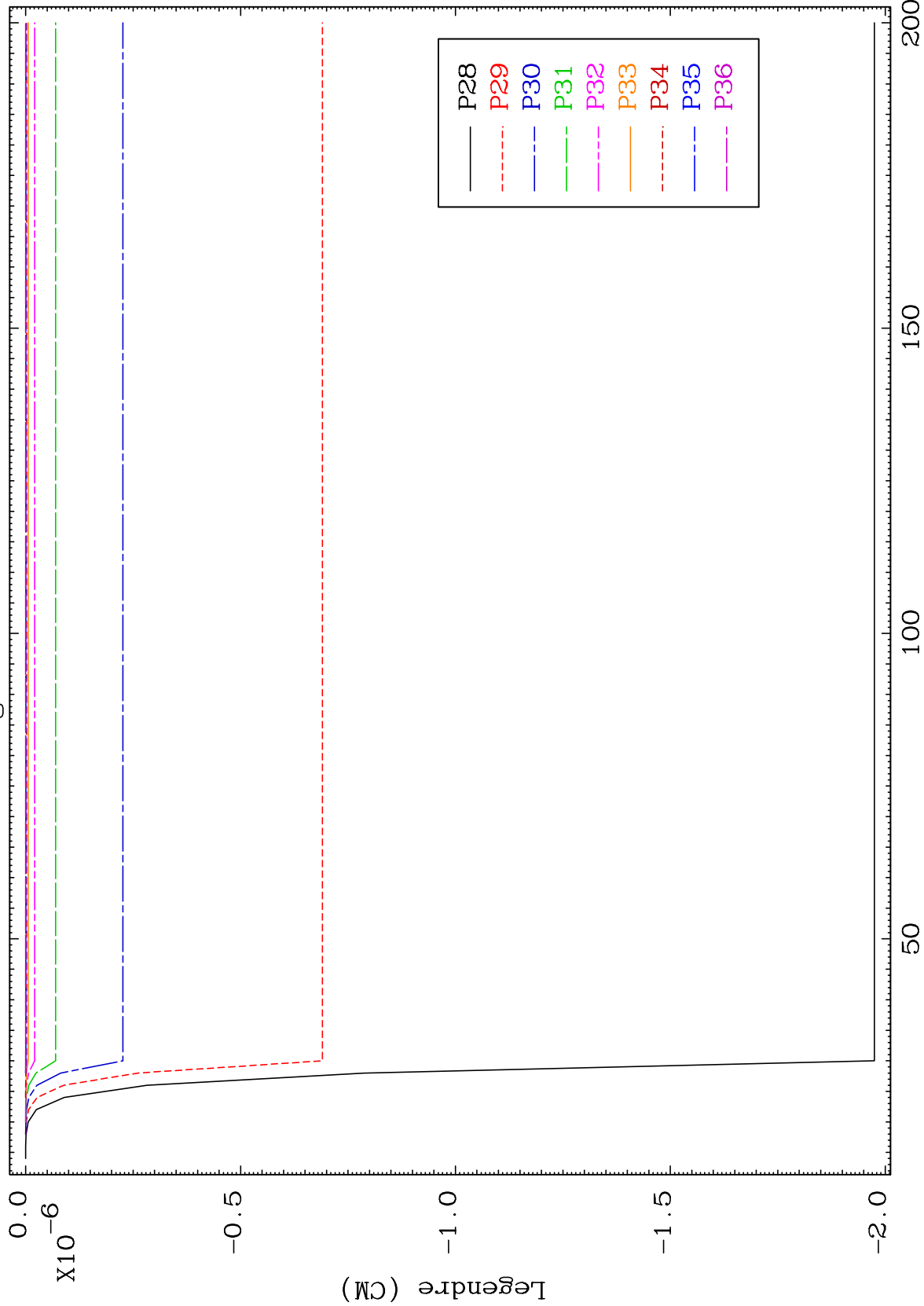
49-In-117



MAT 4937

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

49-In-117



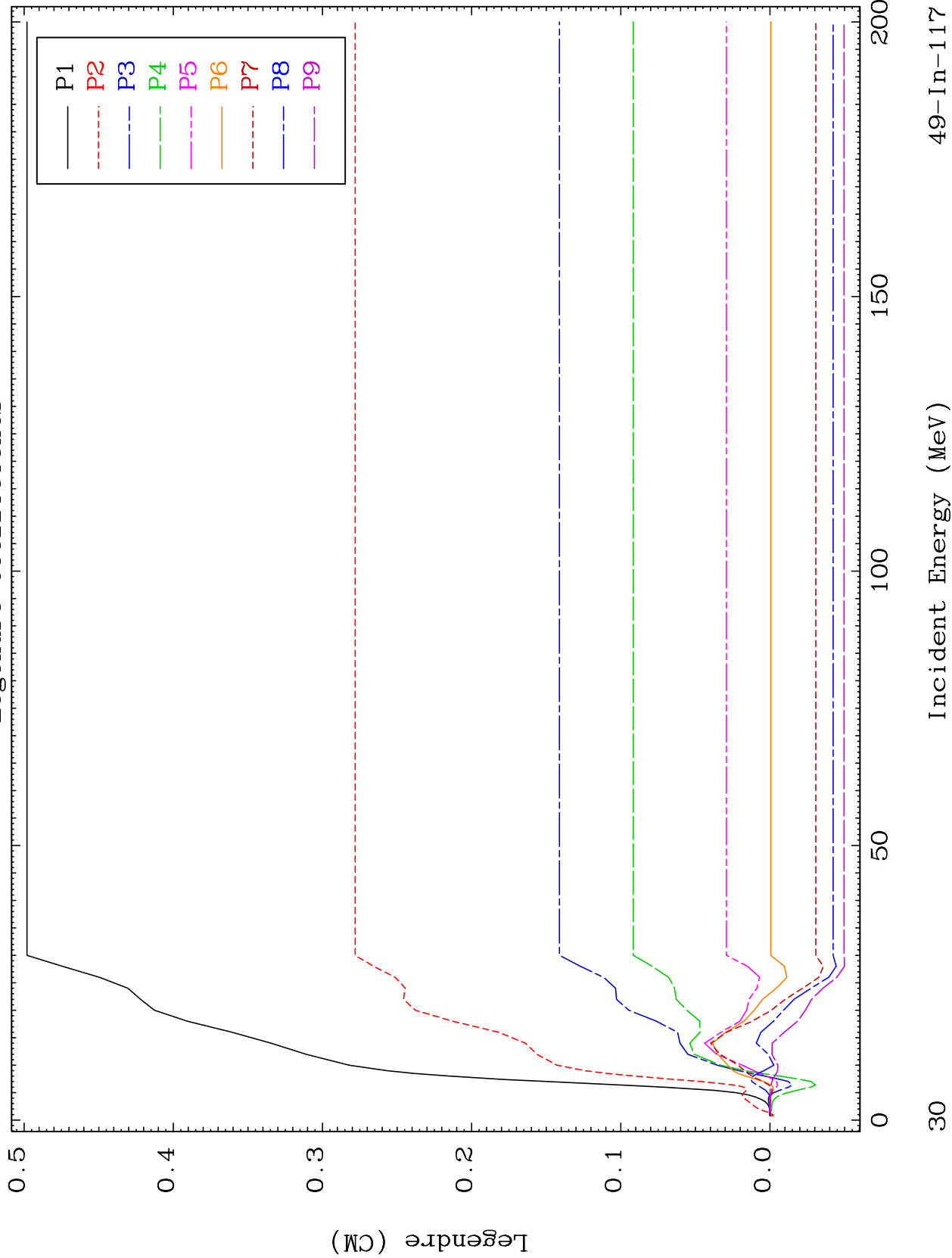
29

49-In-117

MAT 4937

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

49-In-117



49-In-117

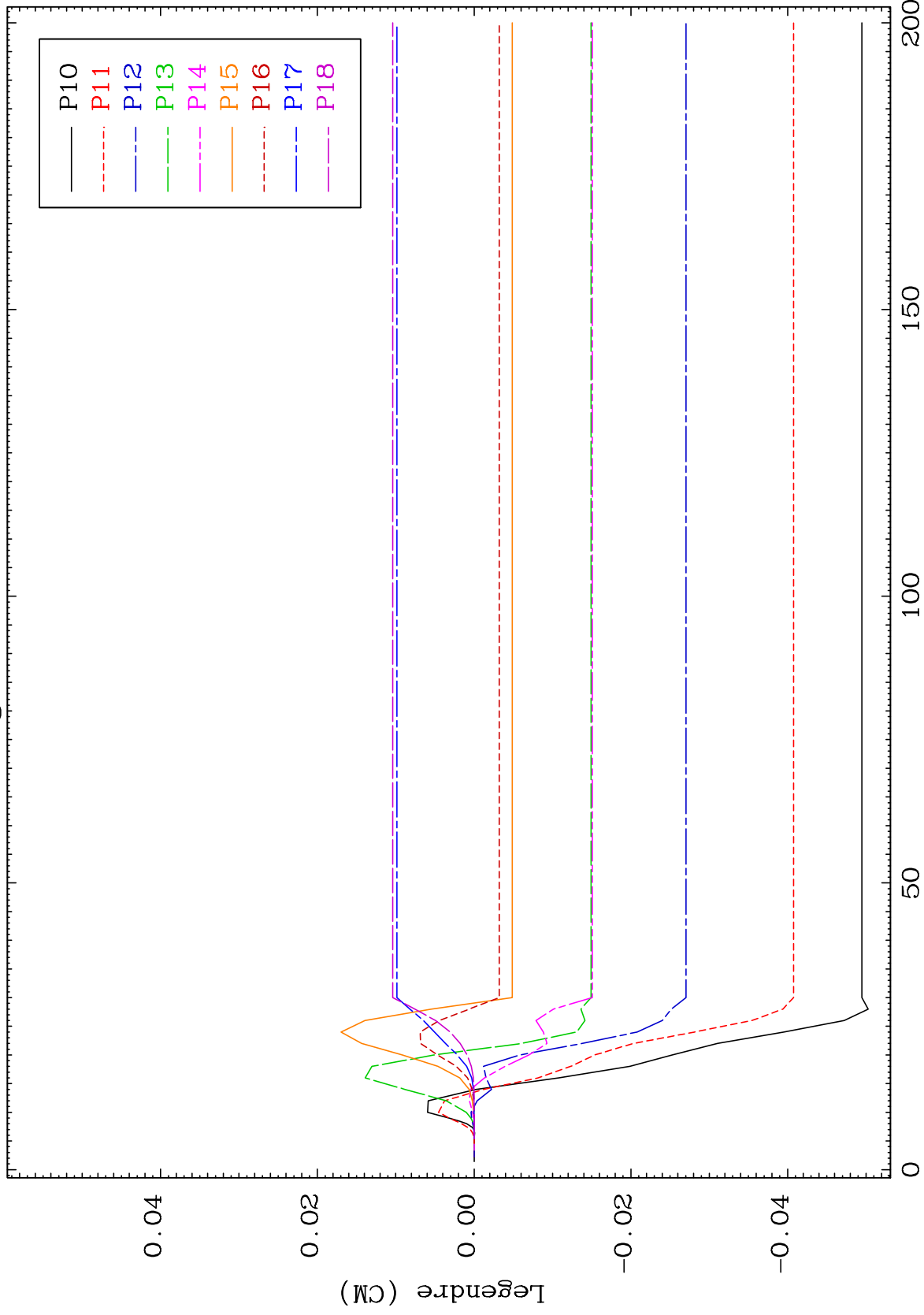
Incident Energy (MeV)

30

MAT 4937

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

49-In-117



31

Incident Energy (MeV)

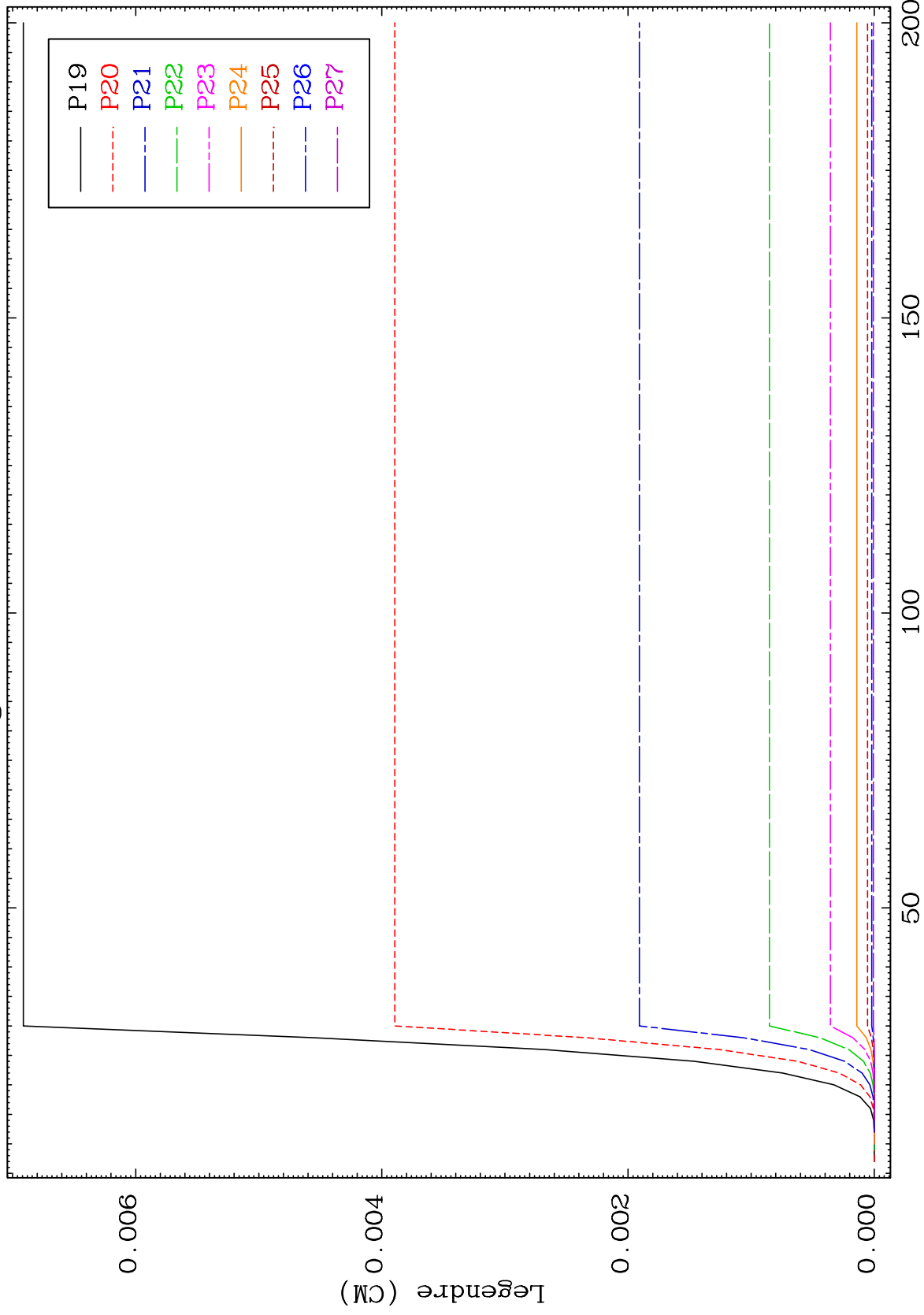
49-In-117



MAT 4937

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

49-In-117



32

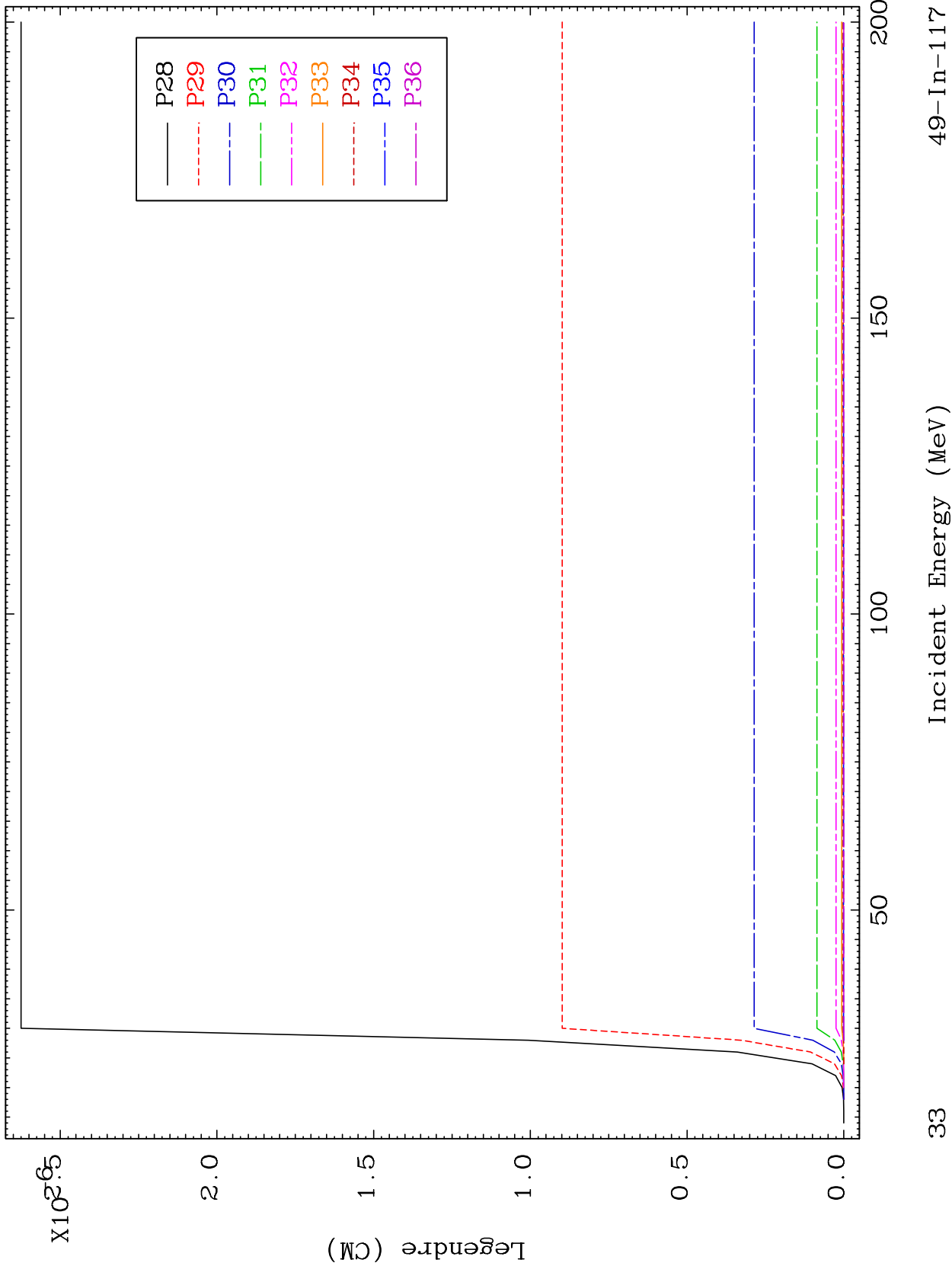
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



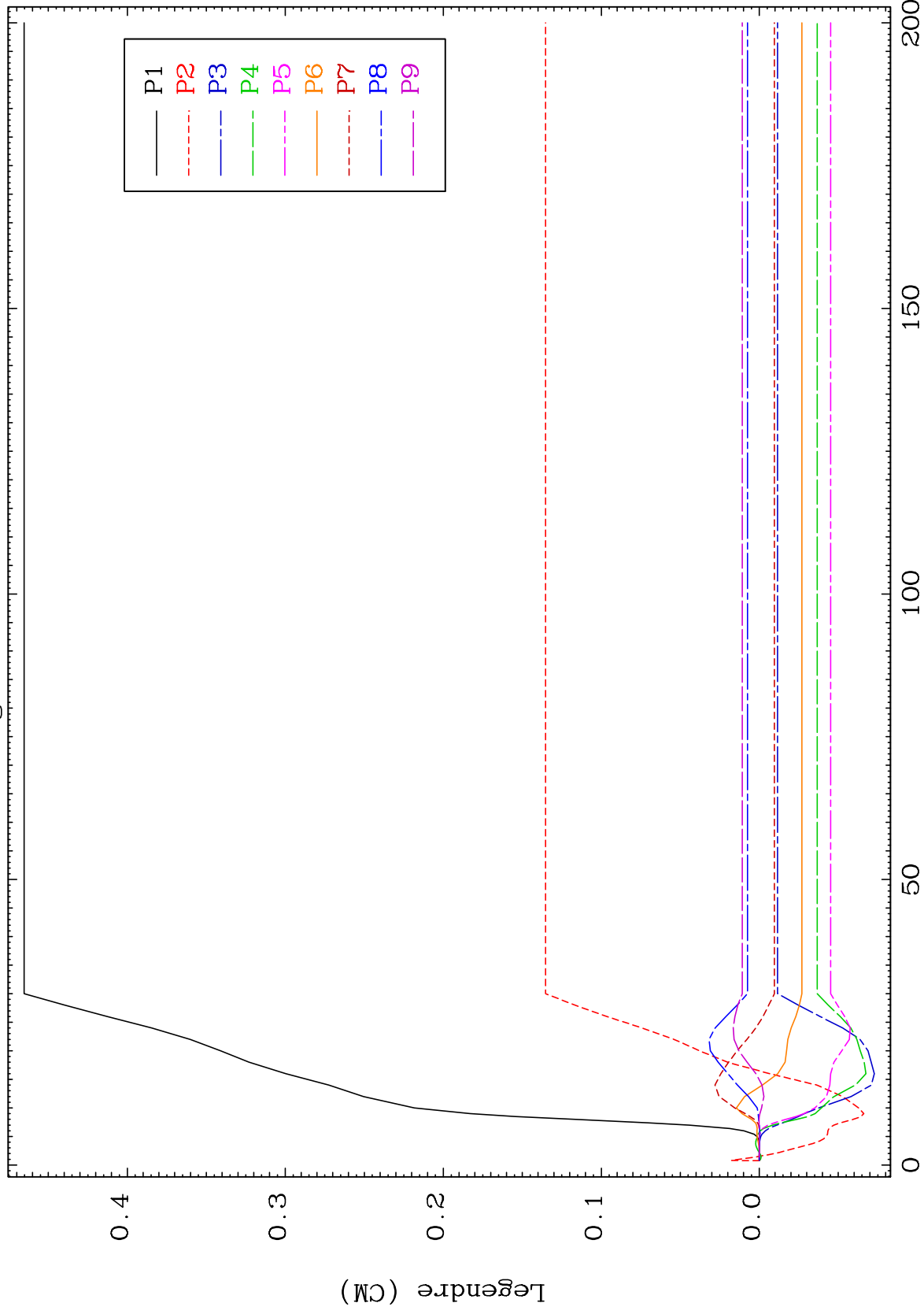
33

49-In-117

MAT 4937

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

49-In-117



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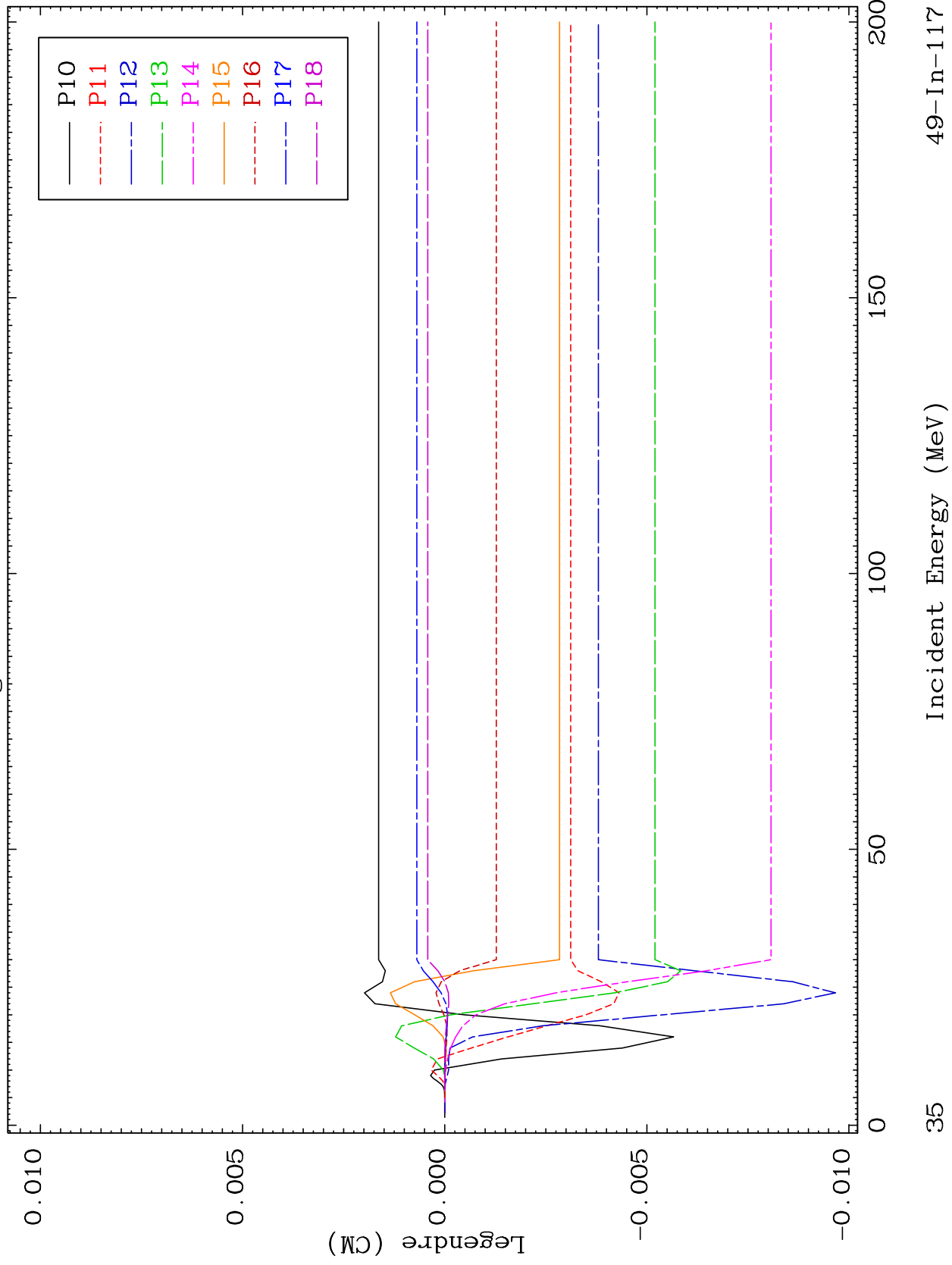
Incident Energy (MeV)

49-In-117

MAT 4937

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

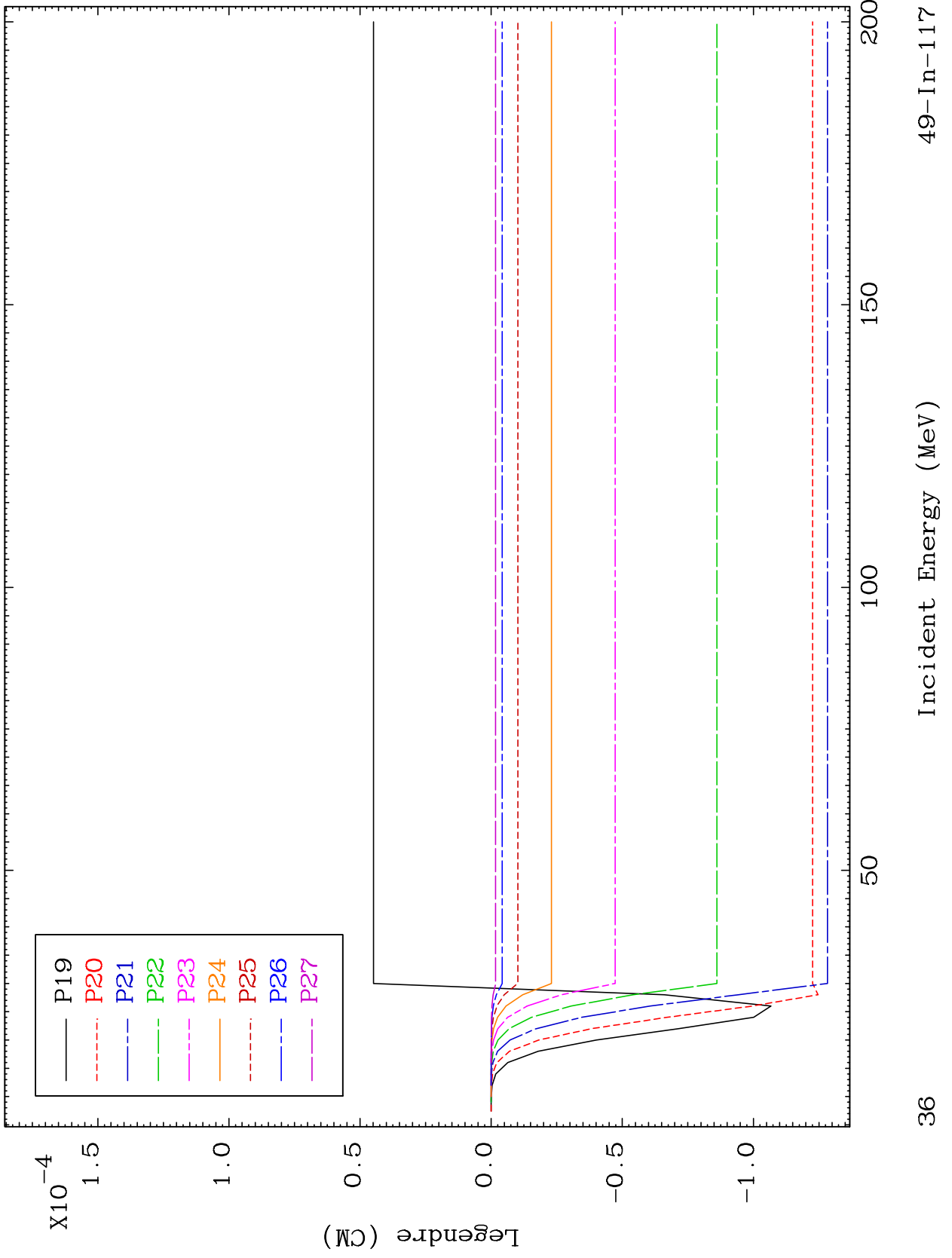
49-In-117



49-In-117

Incident Energy (MeV)

35

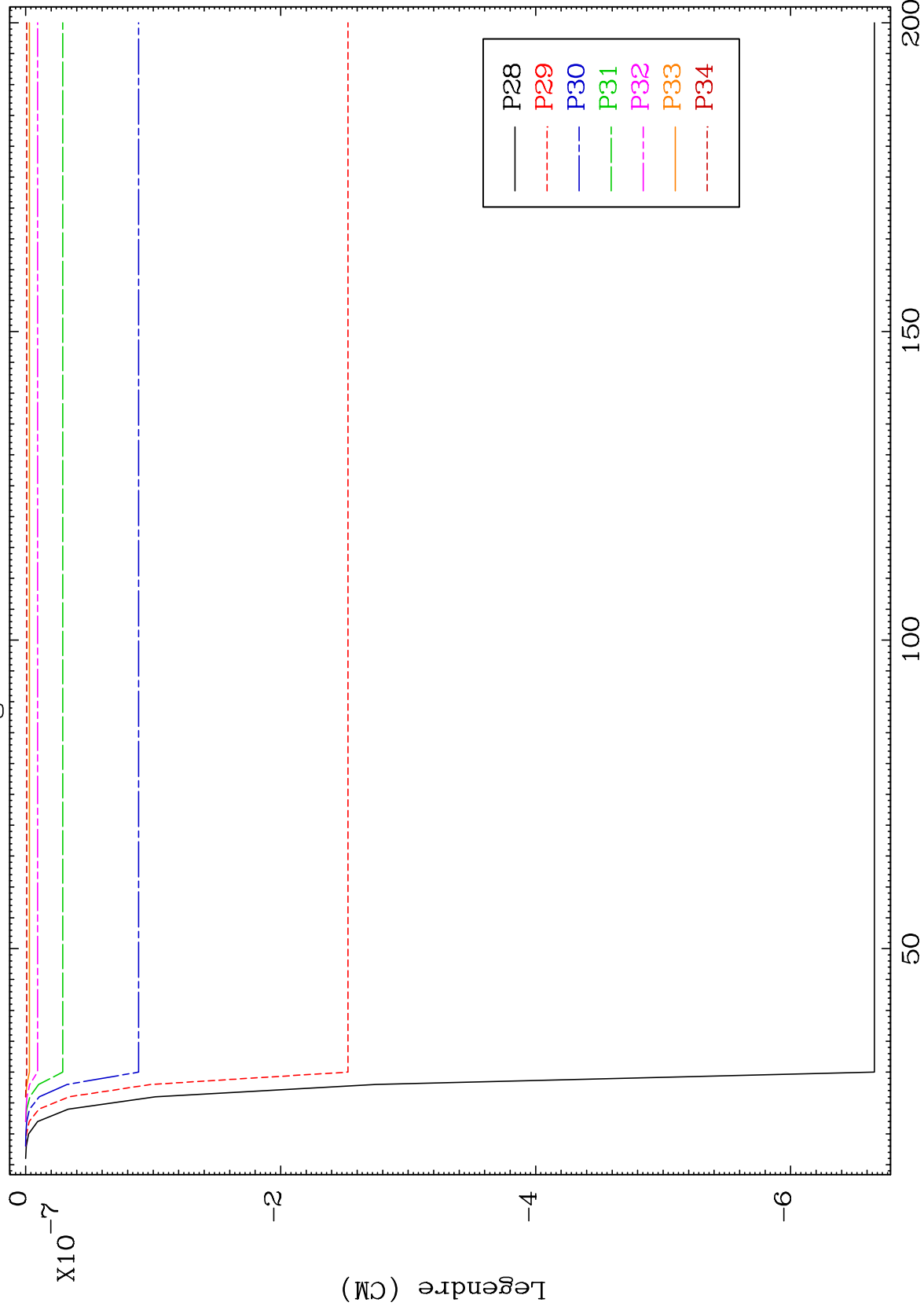


MAT 4937

MT= 55 (n,n') Level

49-In-117

Legendre Coefficients



37

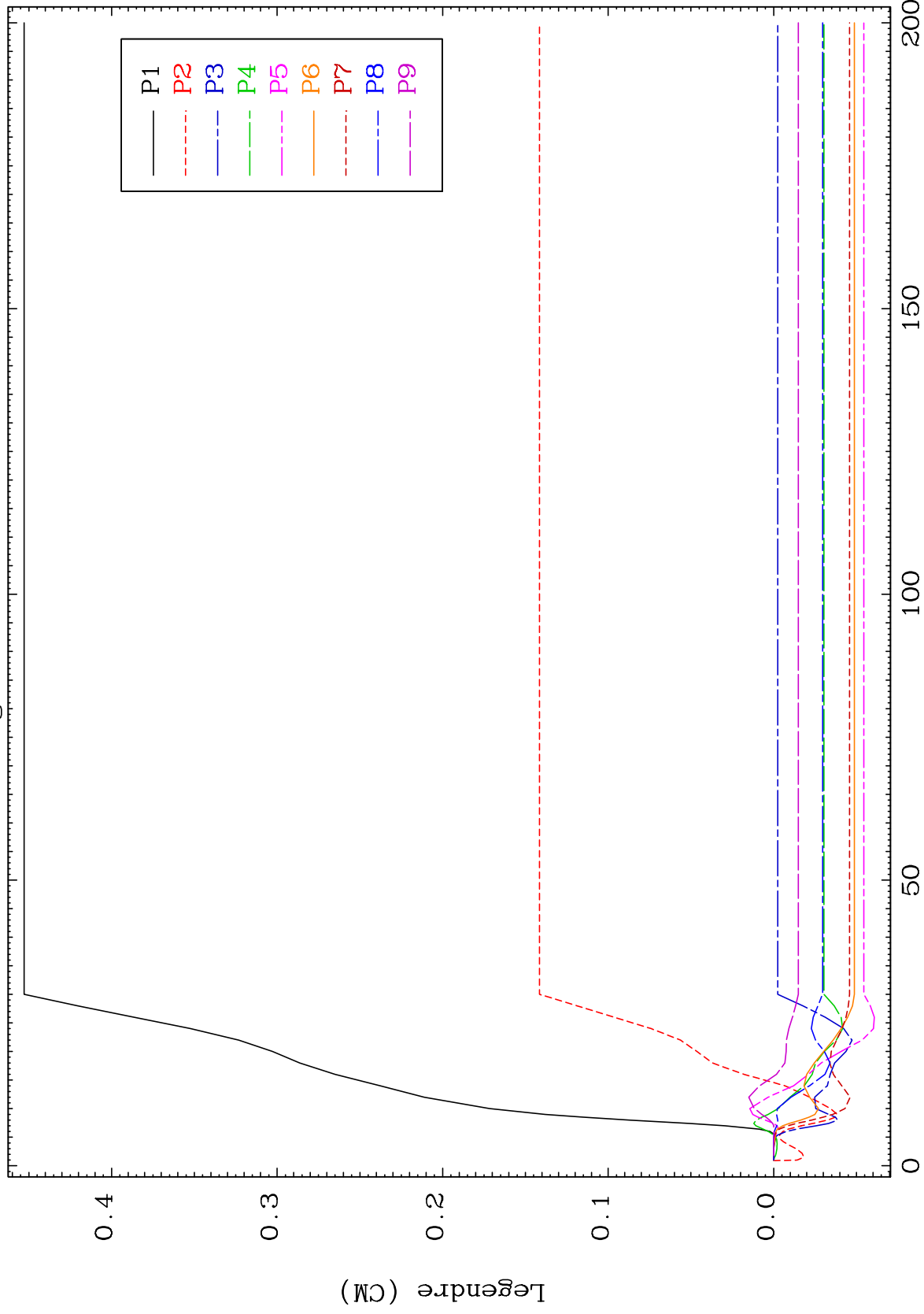
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



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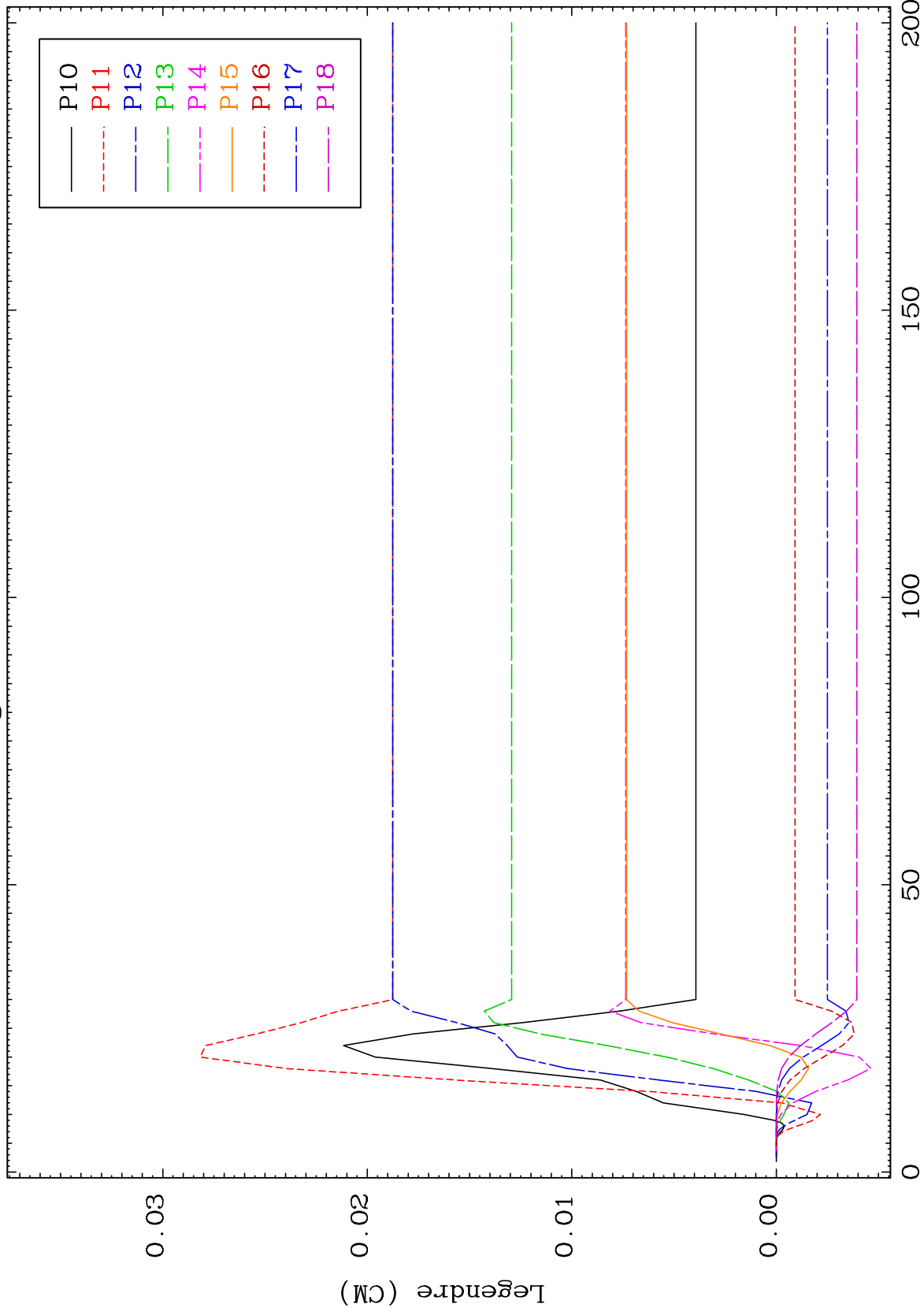
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



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Incident Energy (MeV)

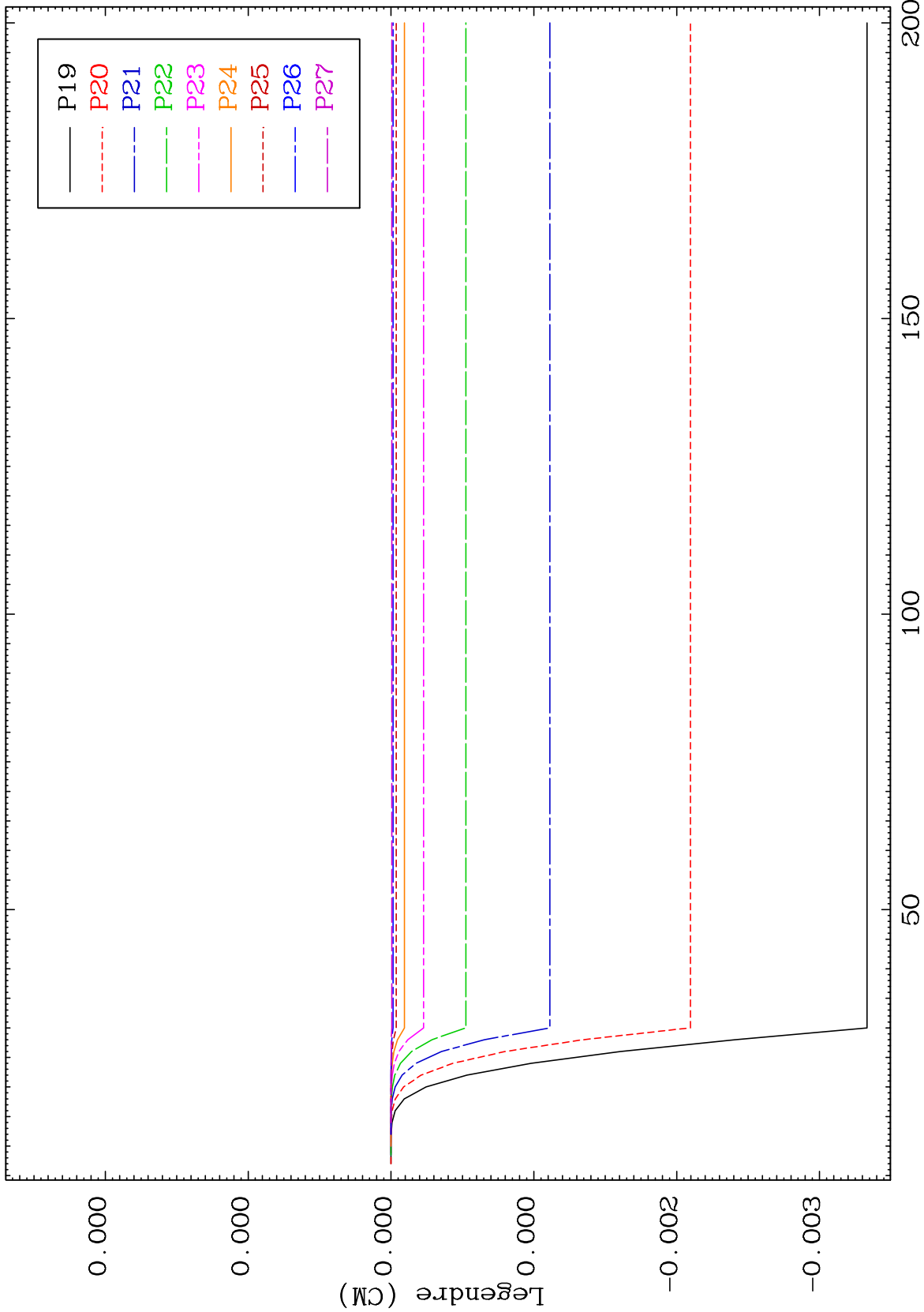
49-In-117



MAT 4937

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

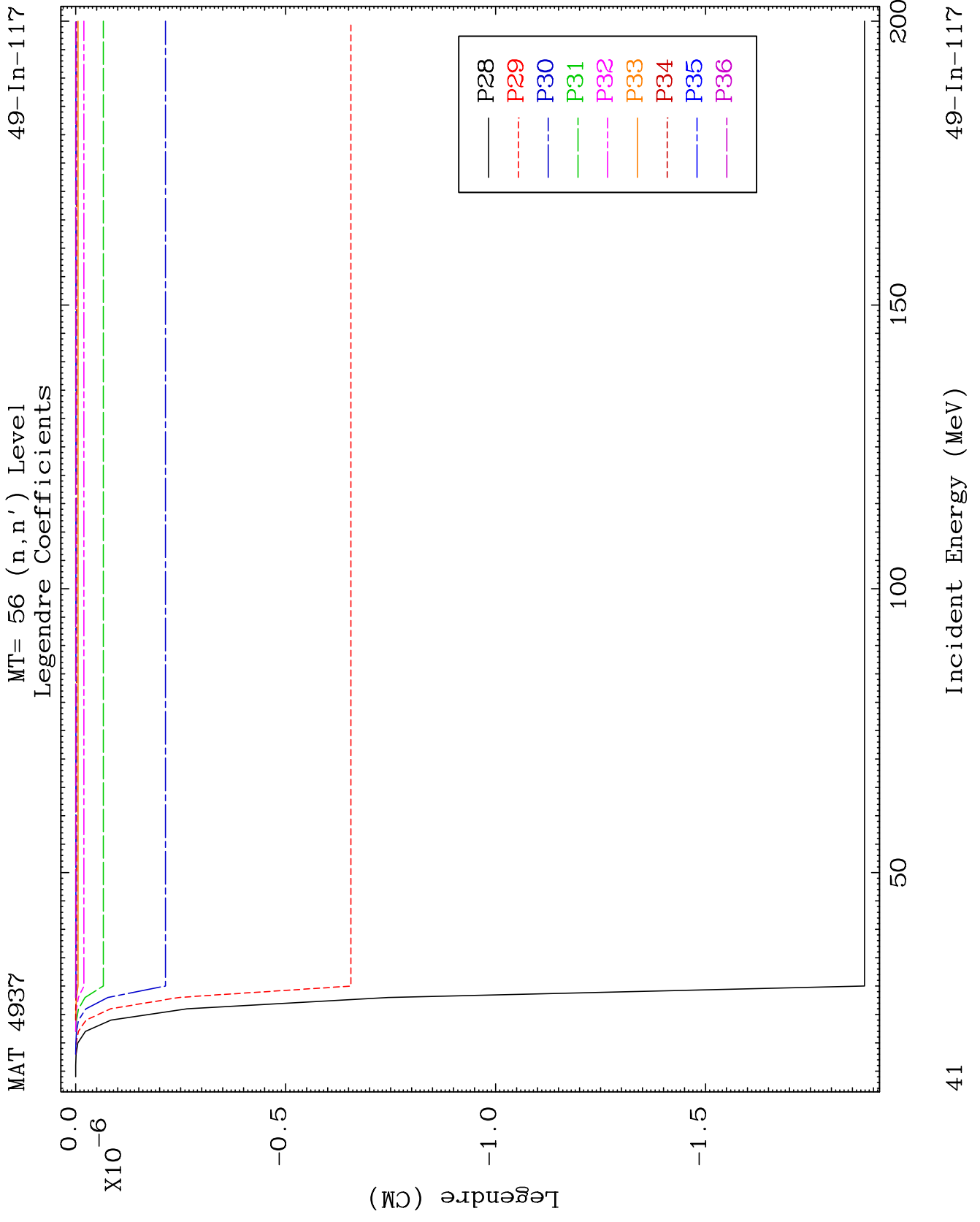
49-In-117



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Incident Energy (MeV)

49-In-117

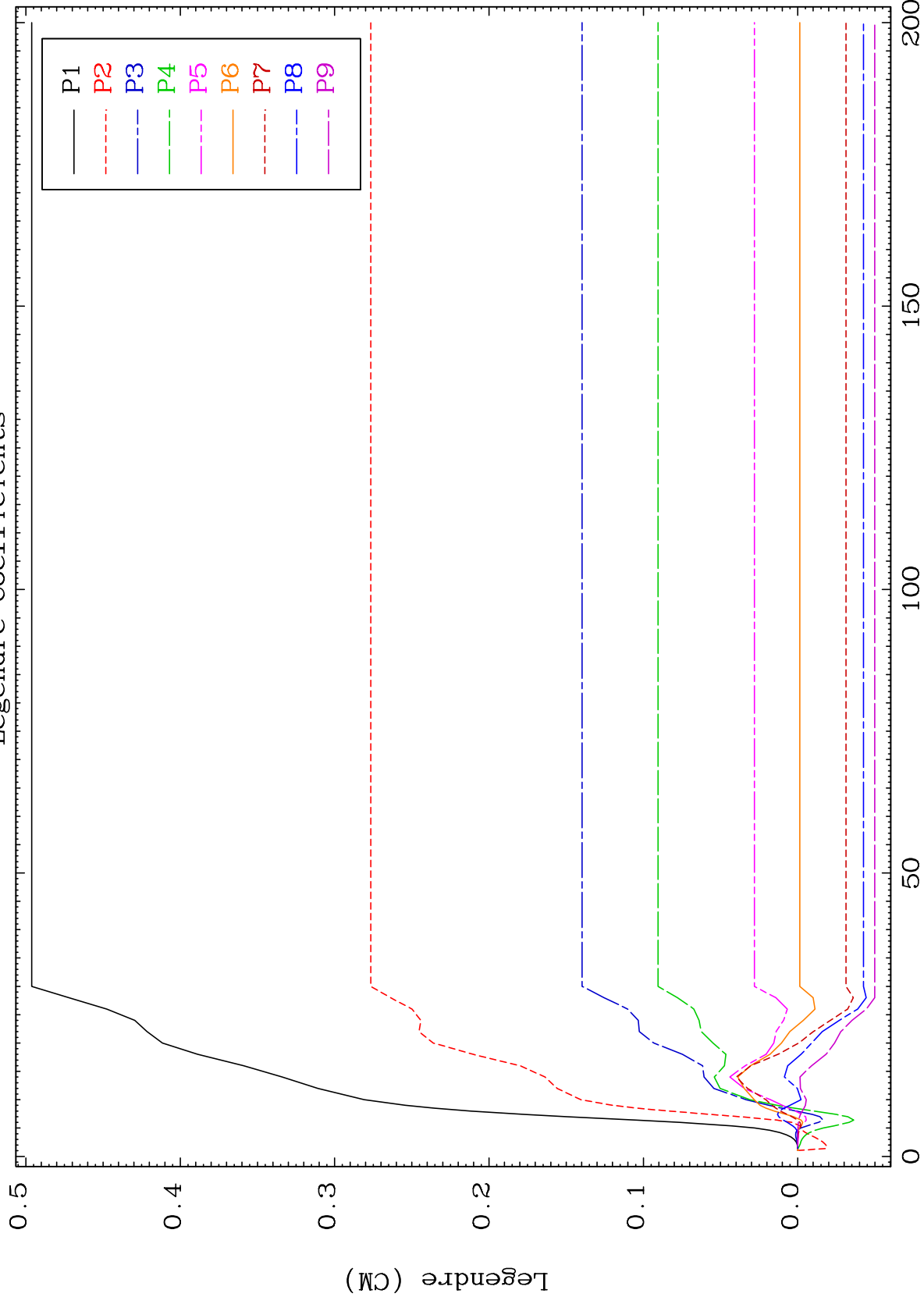


MAT 4937

MT= 57 (n,n') Level

49-In-117

Legendre Coefficients



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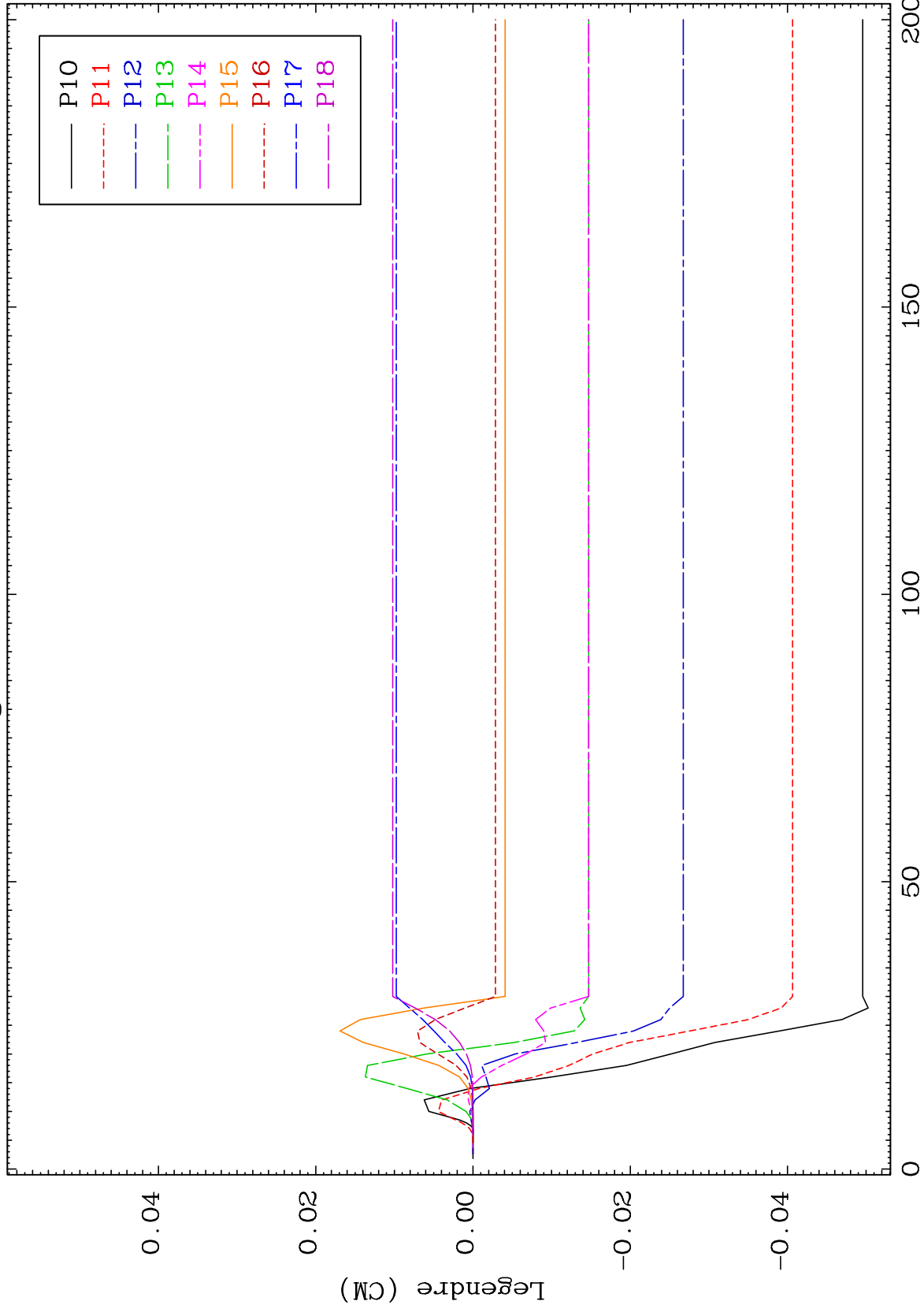
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



43

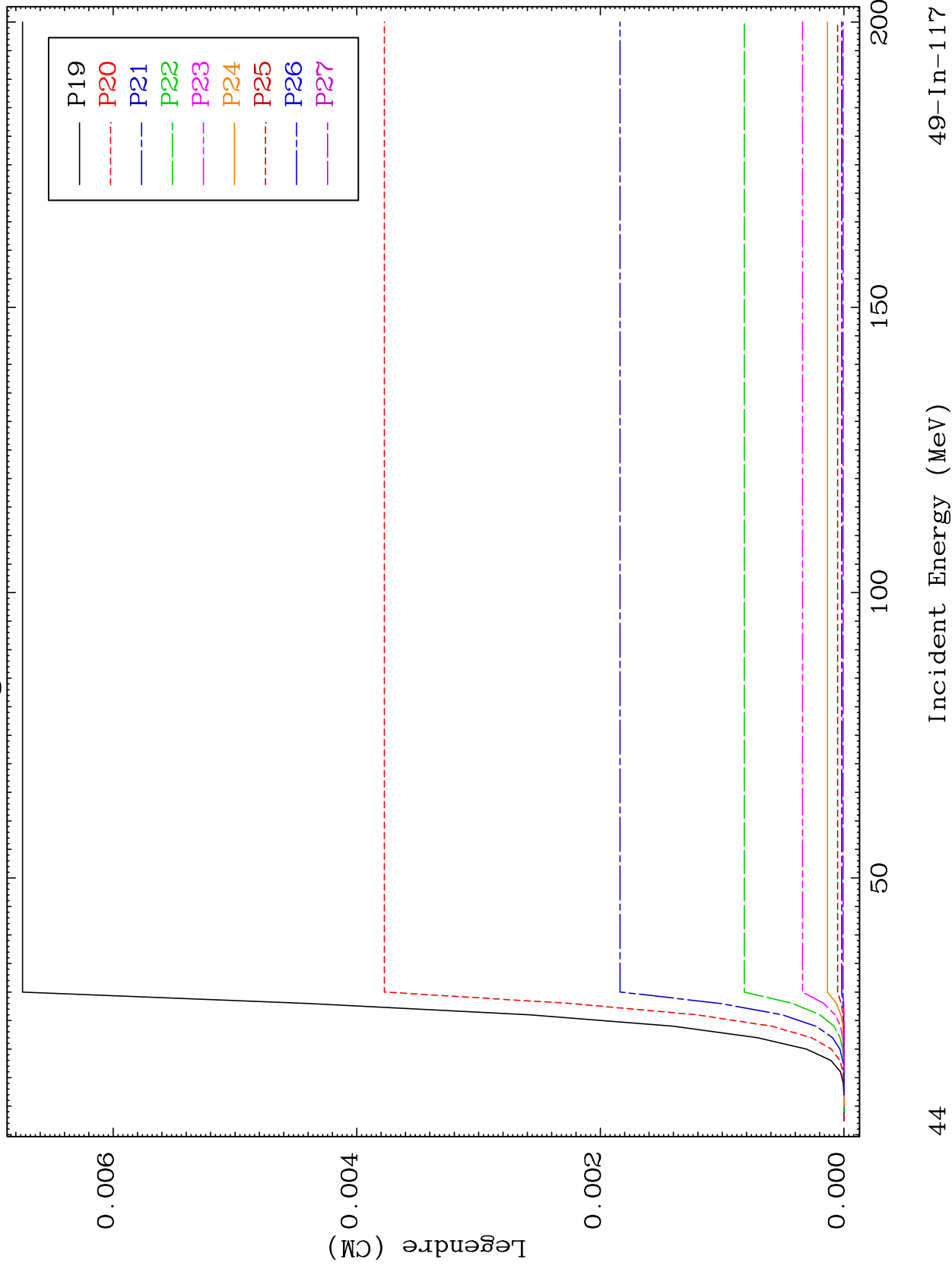
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



44

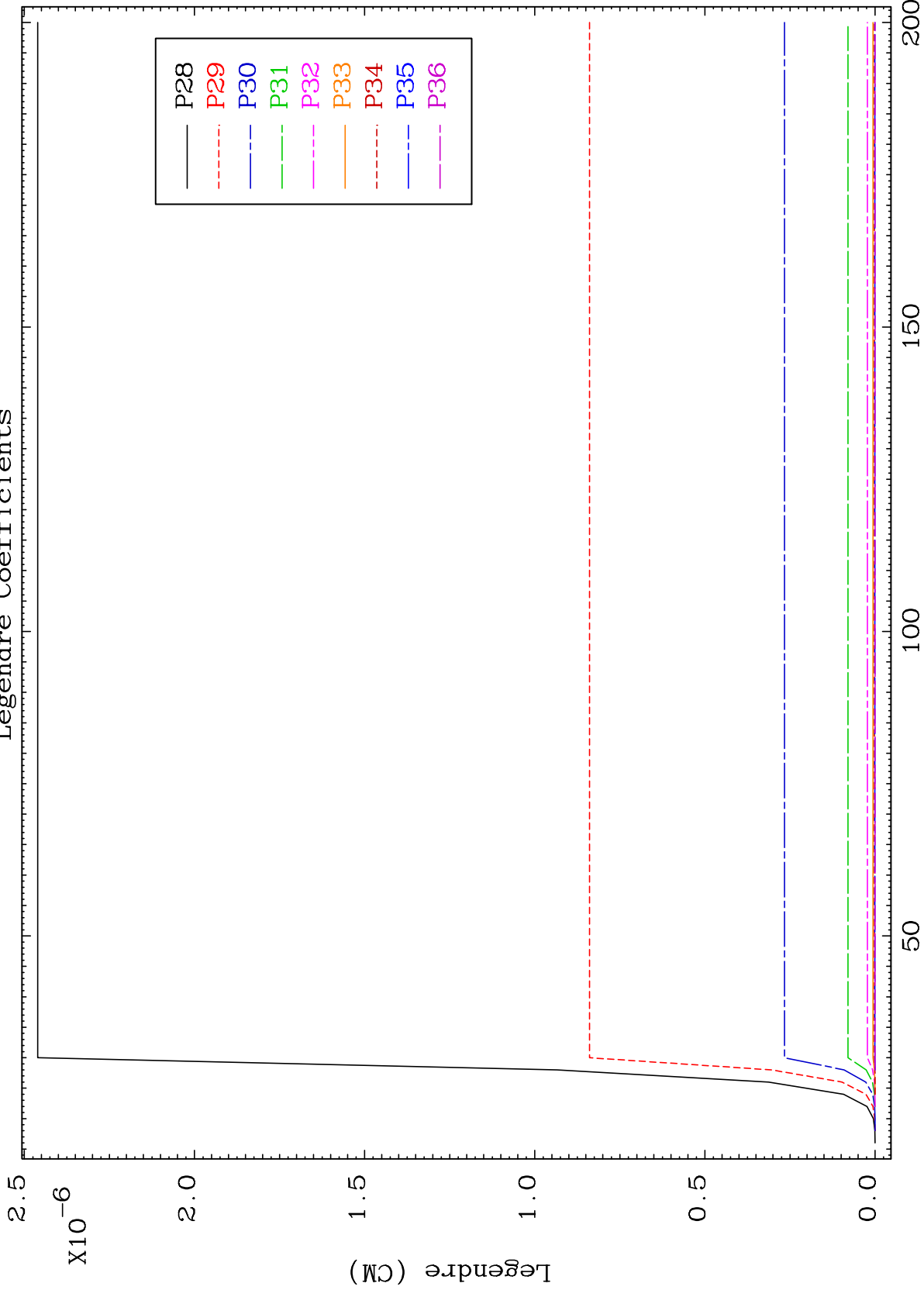
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



45

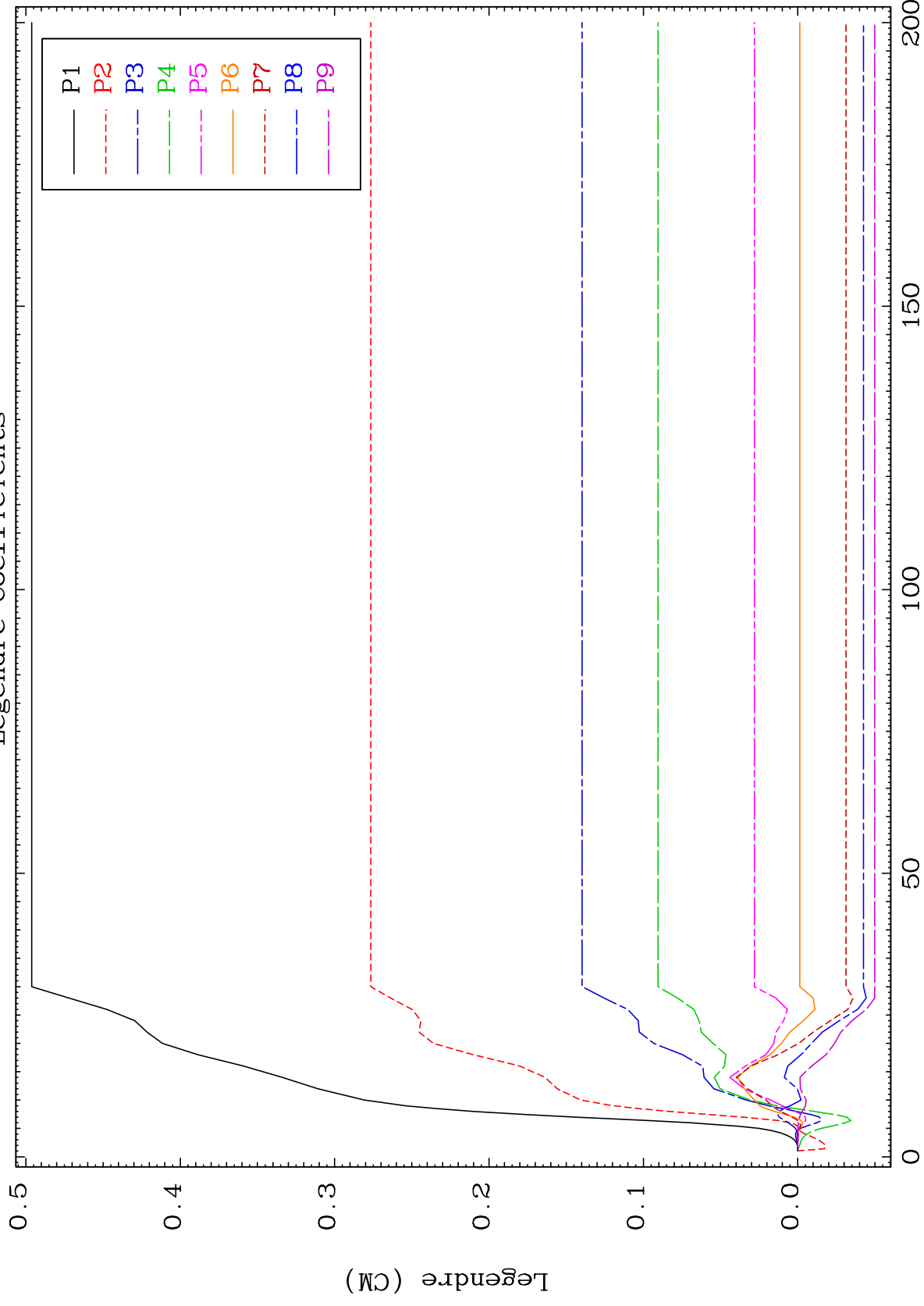
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



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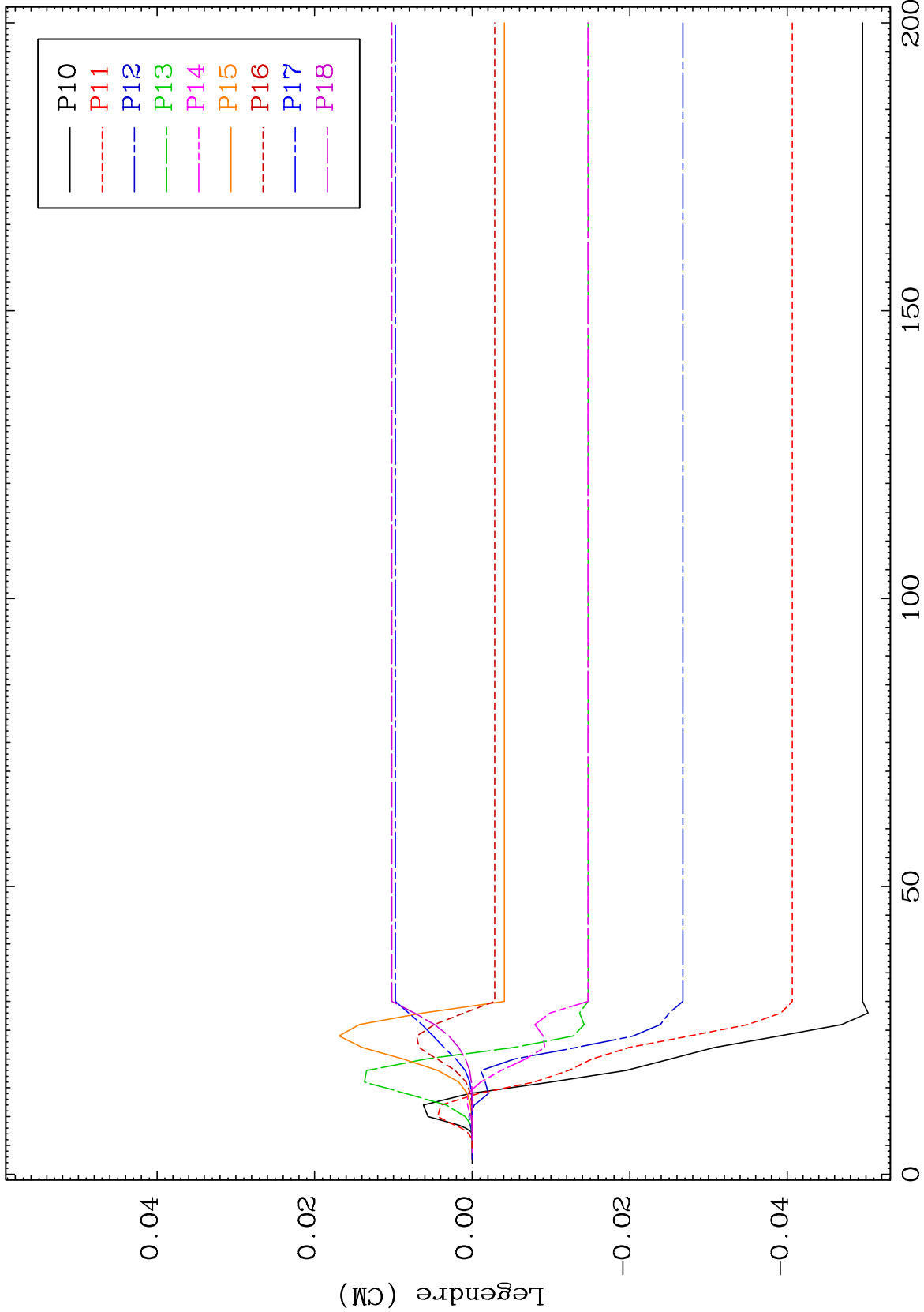
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



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Incident Energy (MeV)

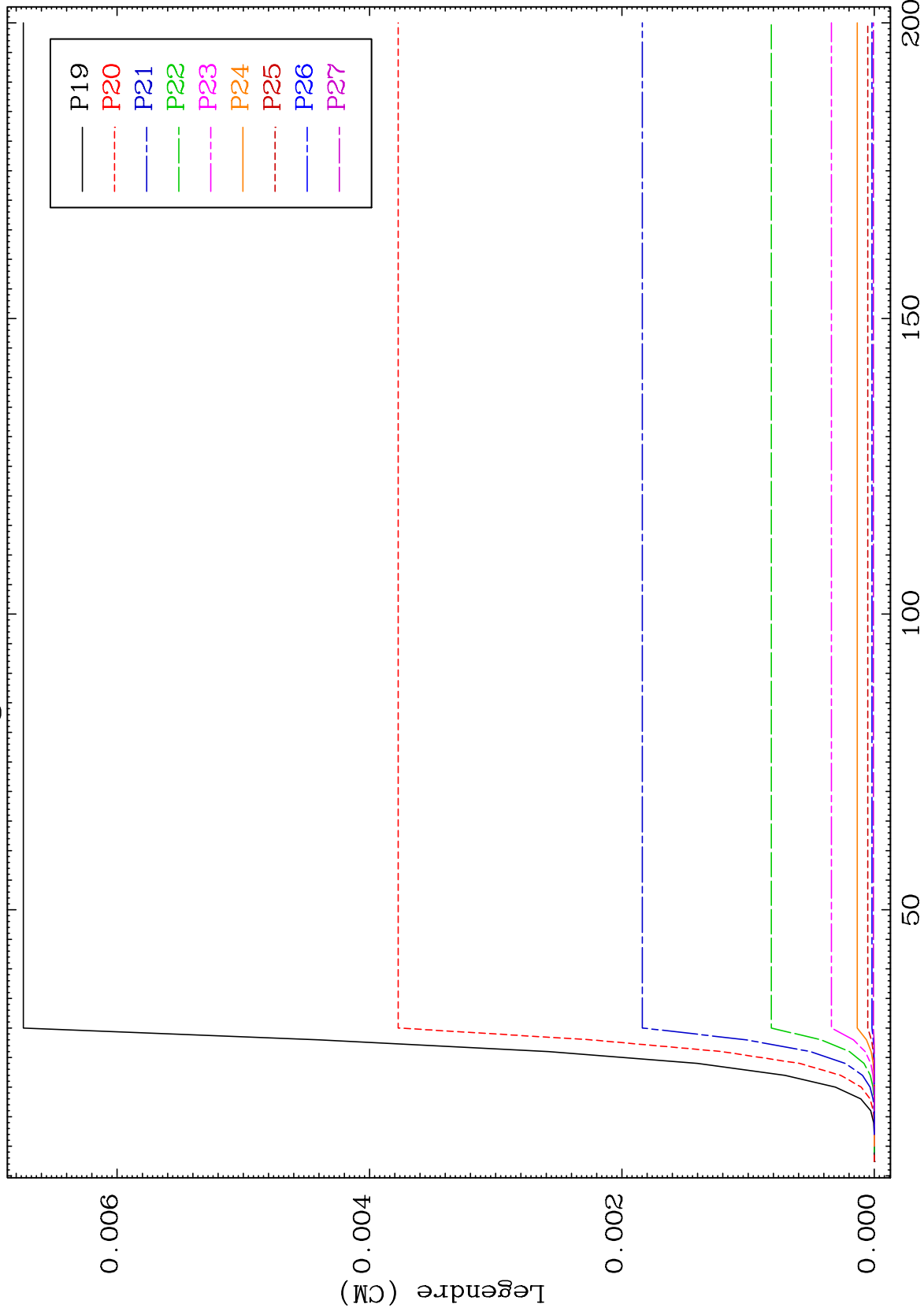
49-In-117



MAT 4937

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

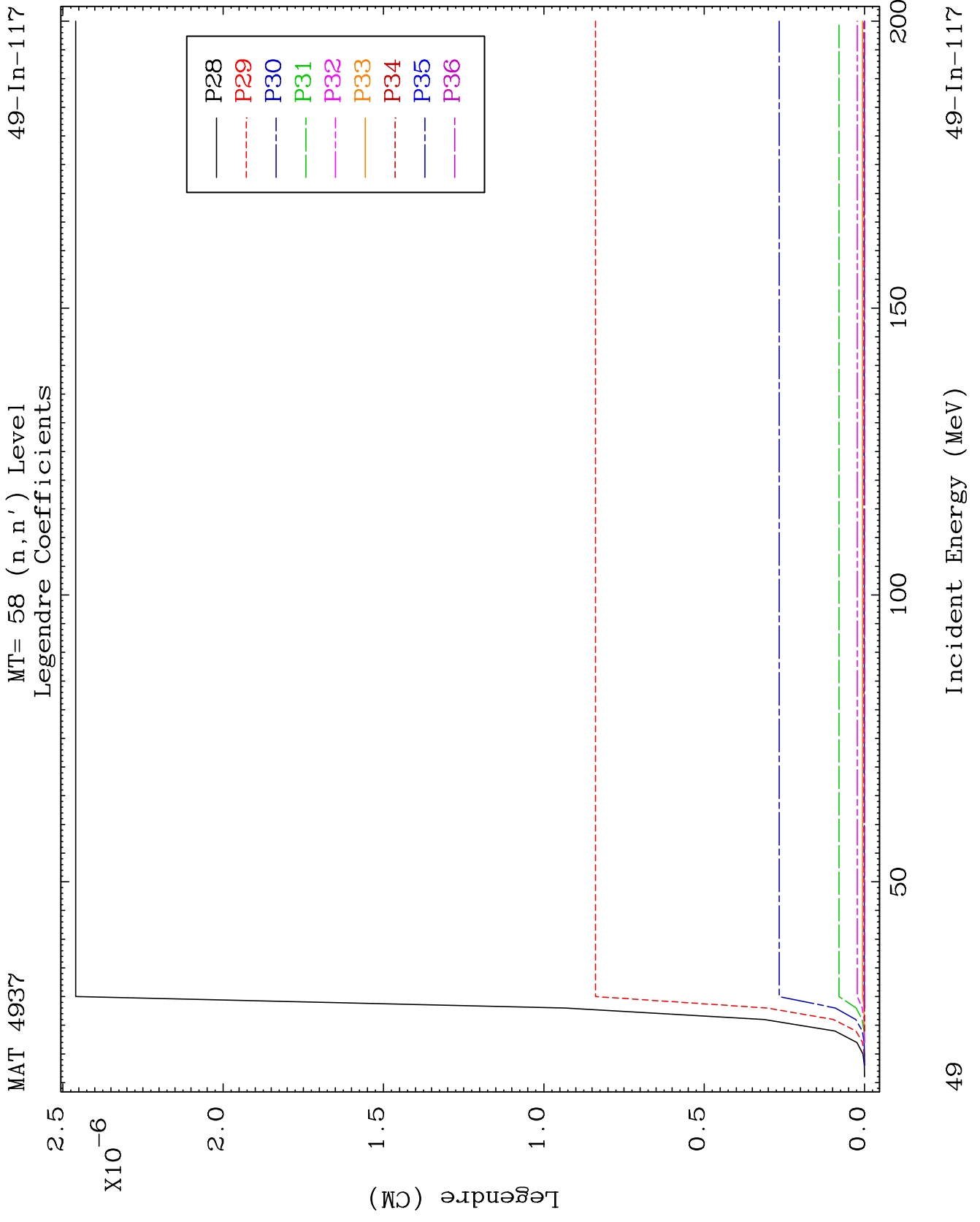
49-In-117



48

Incident Energy (MeV)

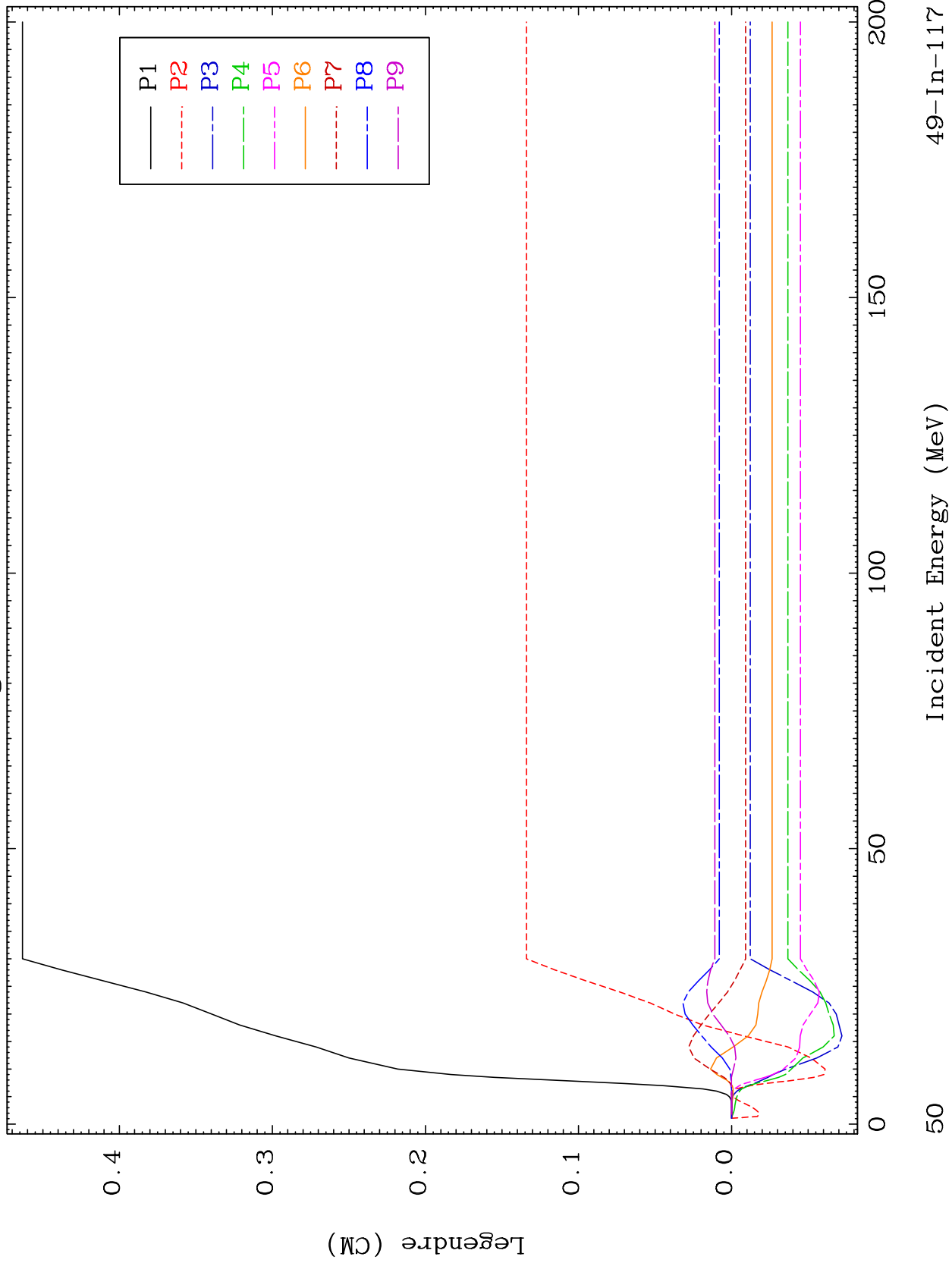
49-In-117



MAT 4937

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

49-In-117



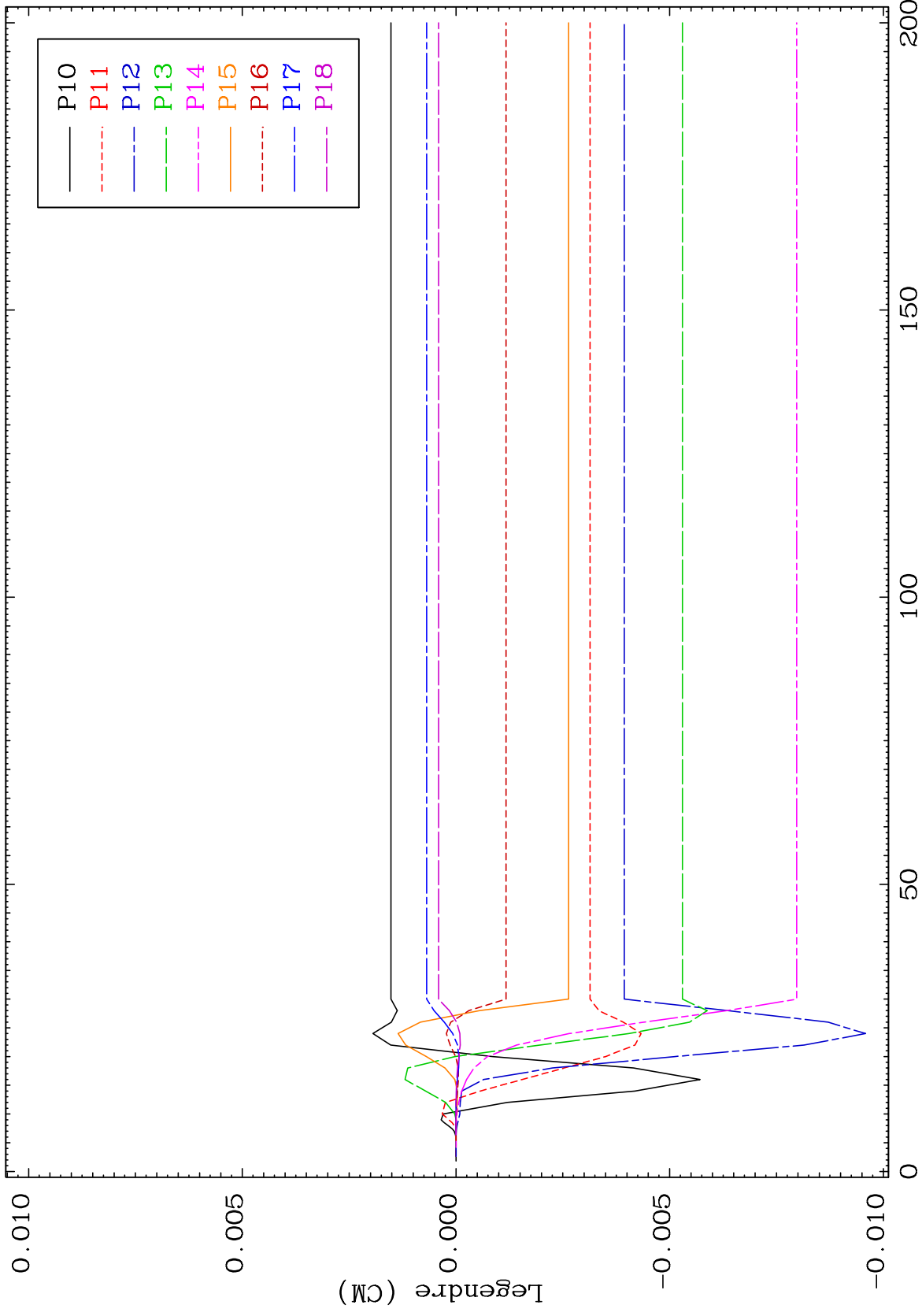
49-In-117

Incident Energy (MeV)

MAT 4937

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

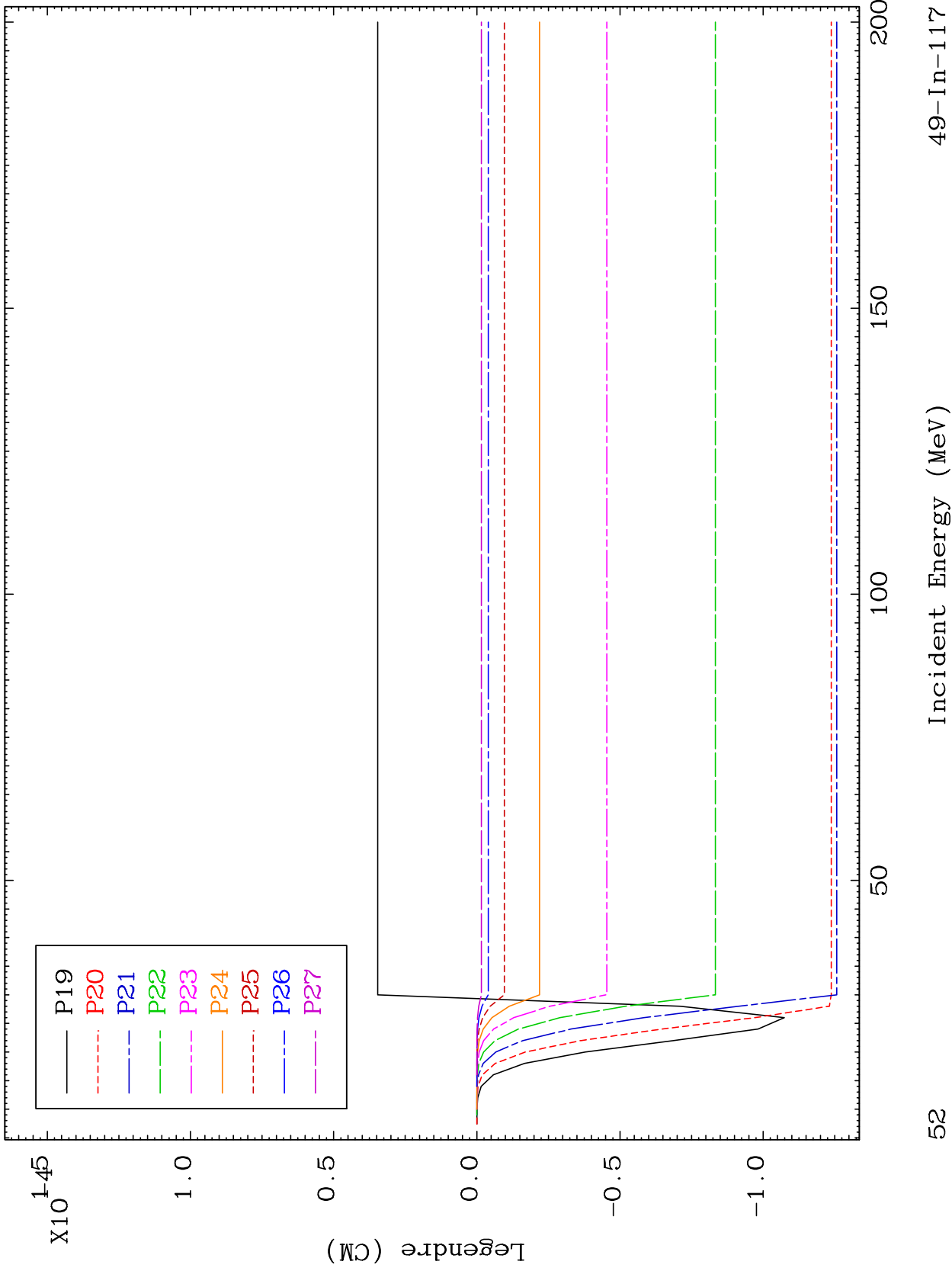
49-In-117



51

Incident Energy (MeV)

49-In-117

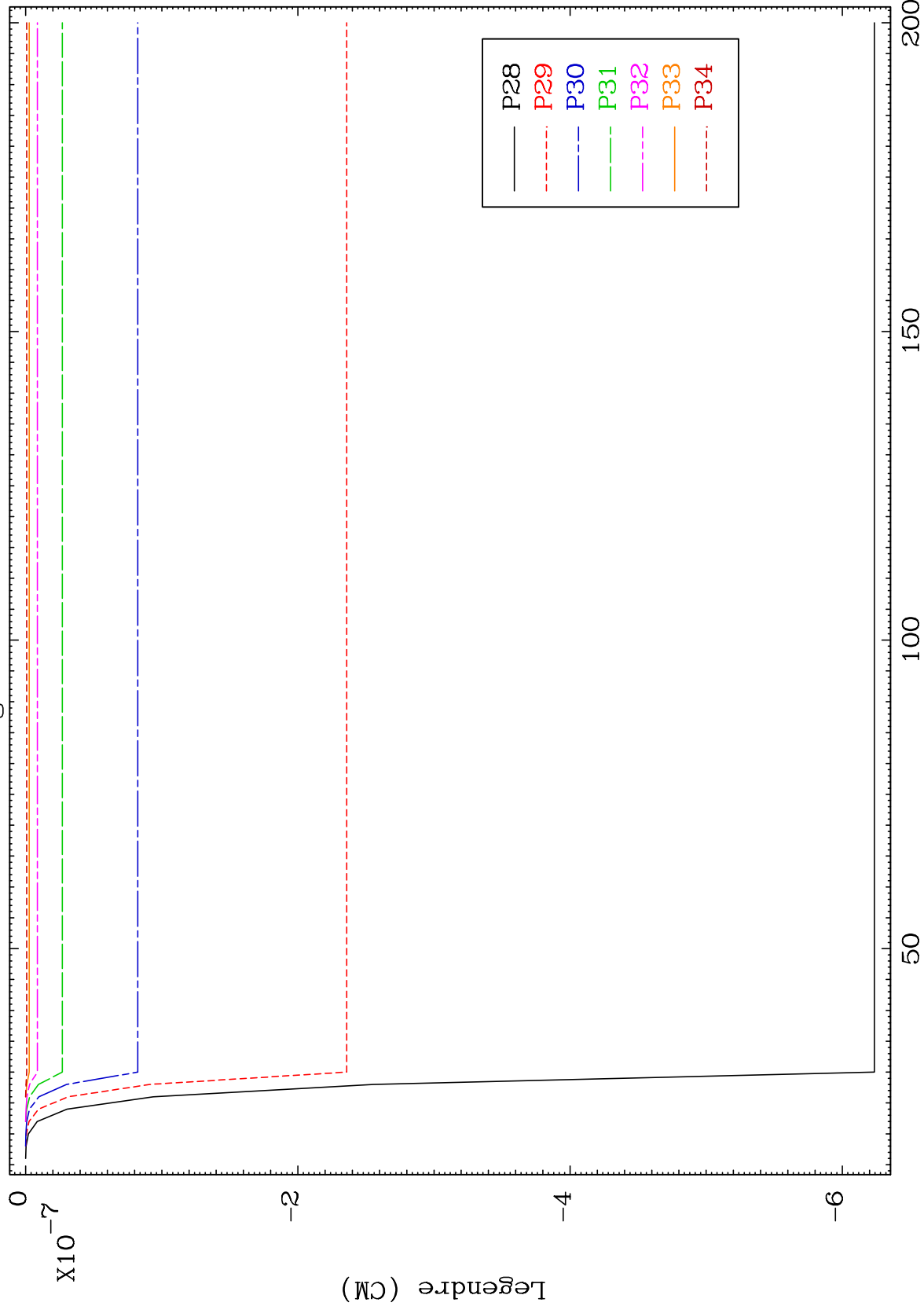


MAT 4937

MT= 59 (n,n') Level

49-In-117

Legendre Coefficients



53

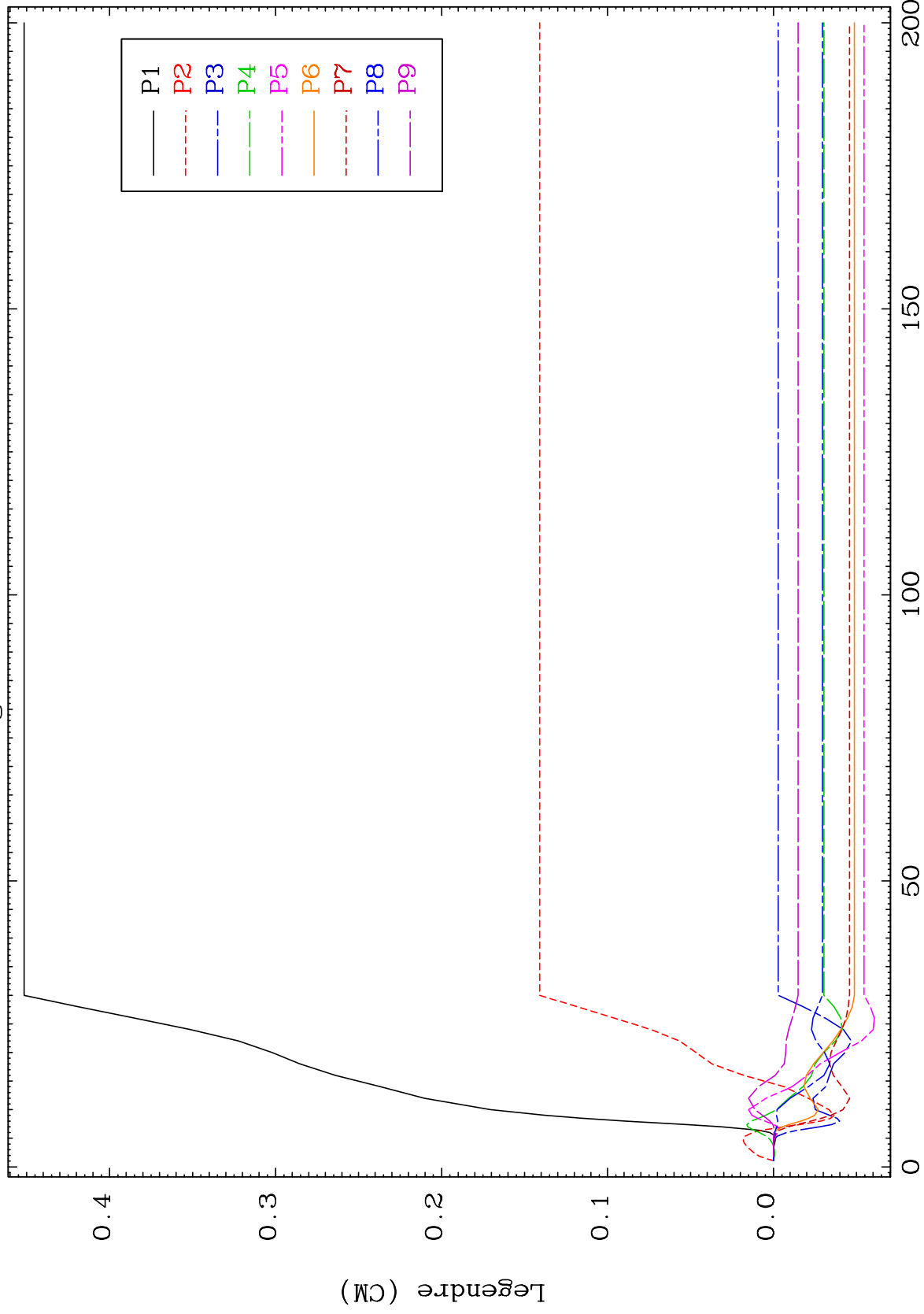
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



54

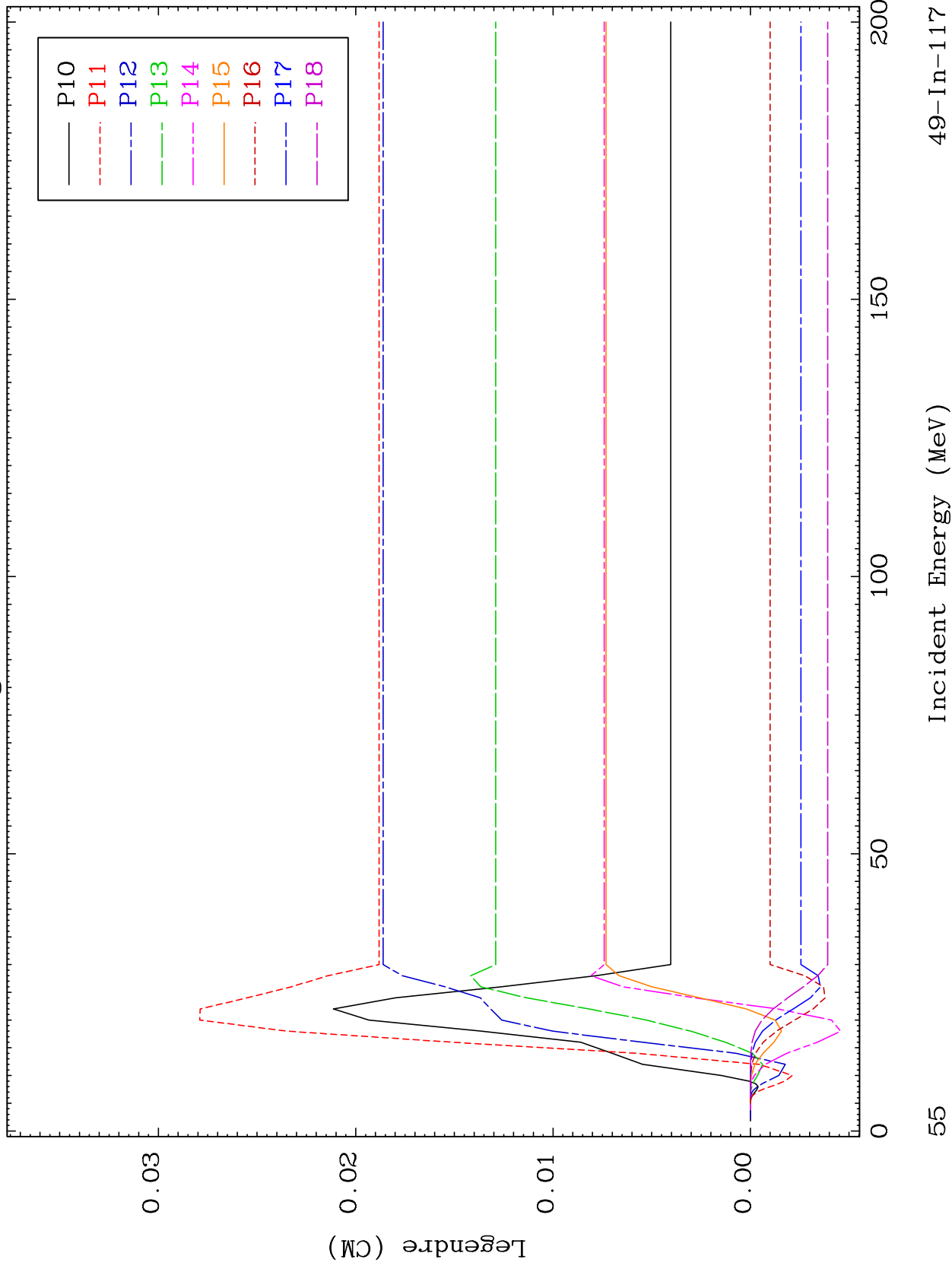
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117

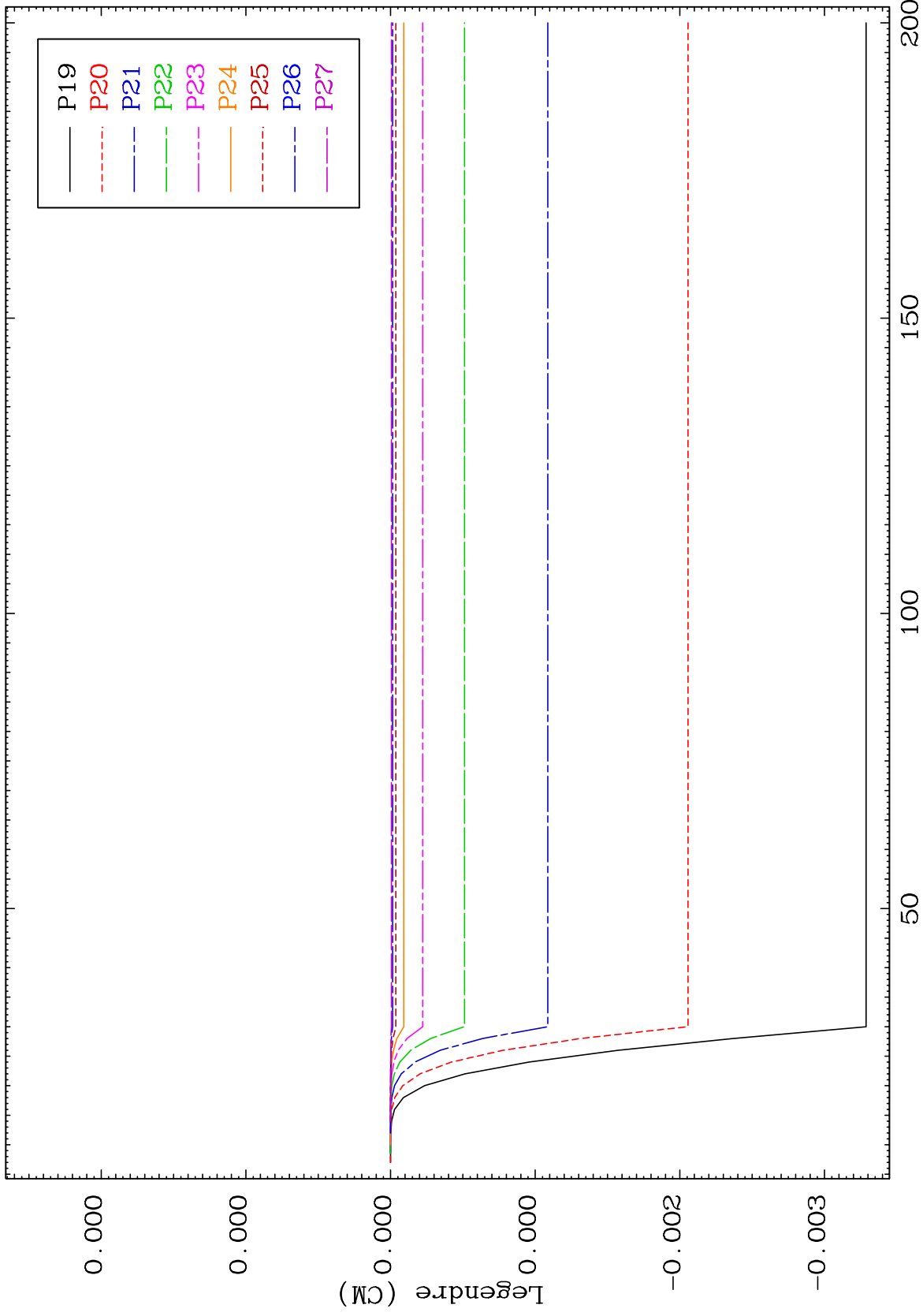


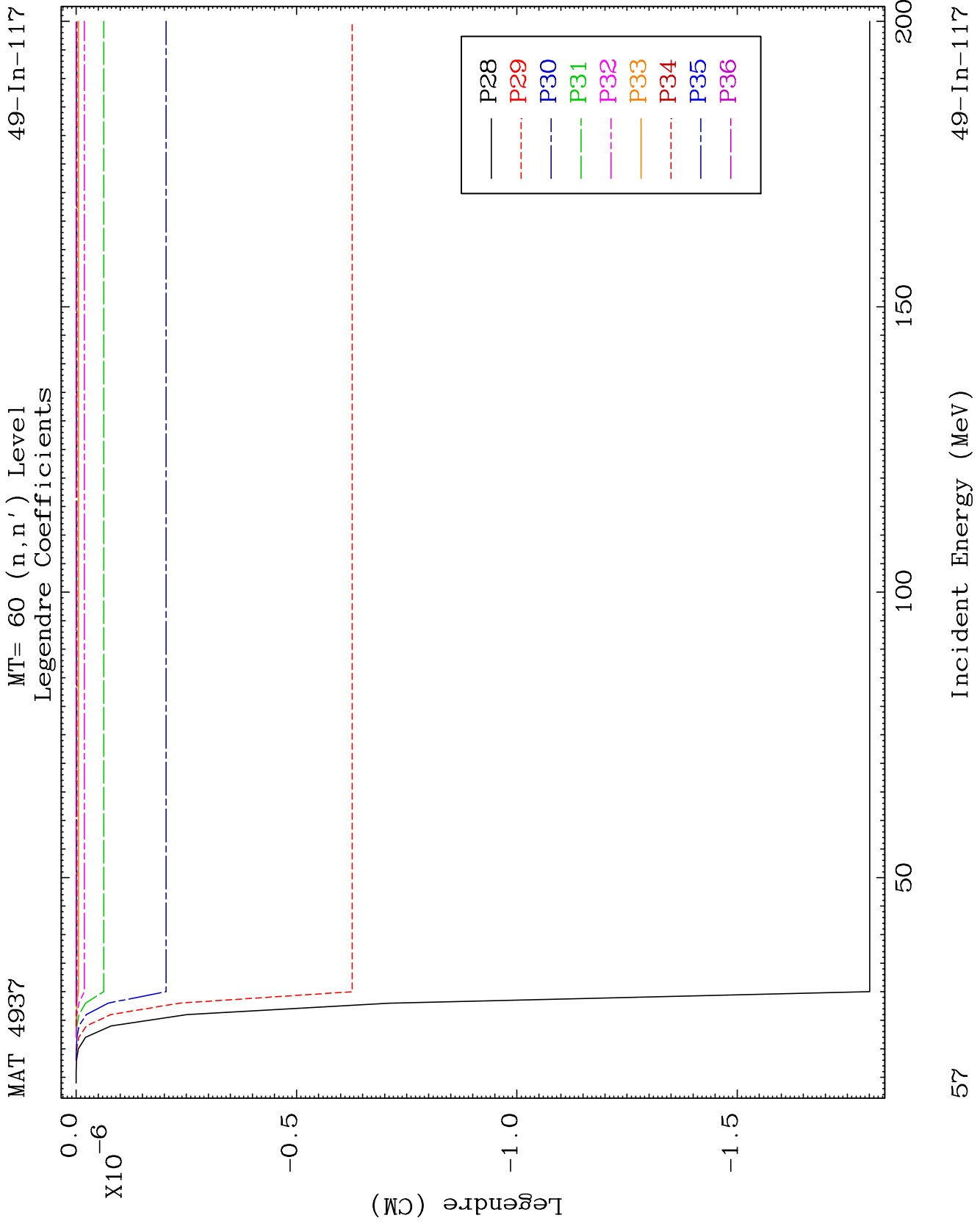
49-In-117

Incident Energy (MeV)

55



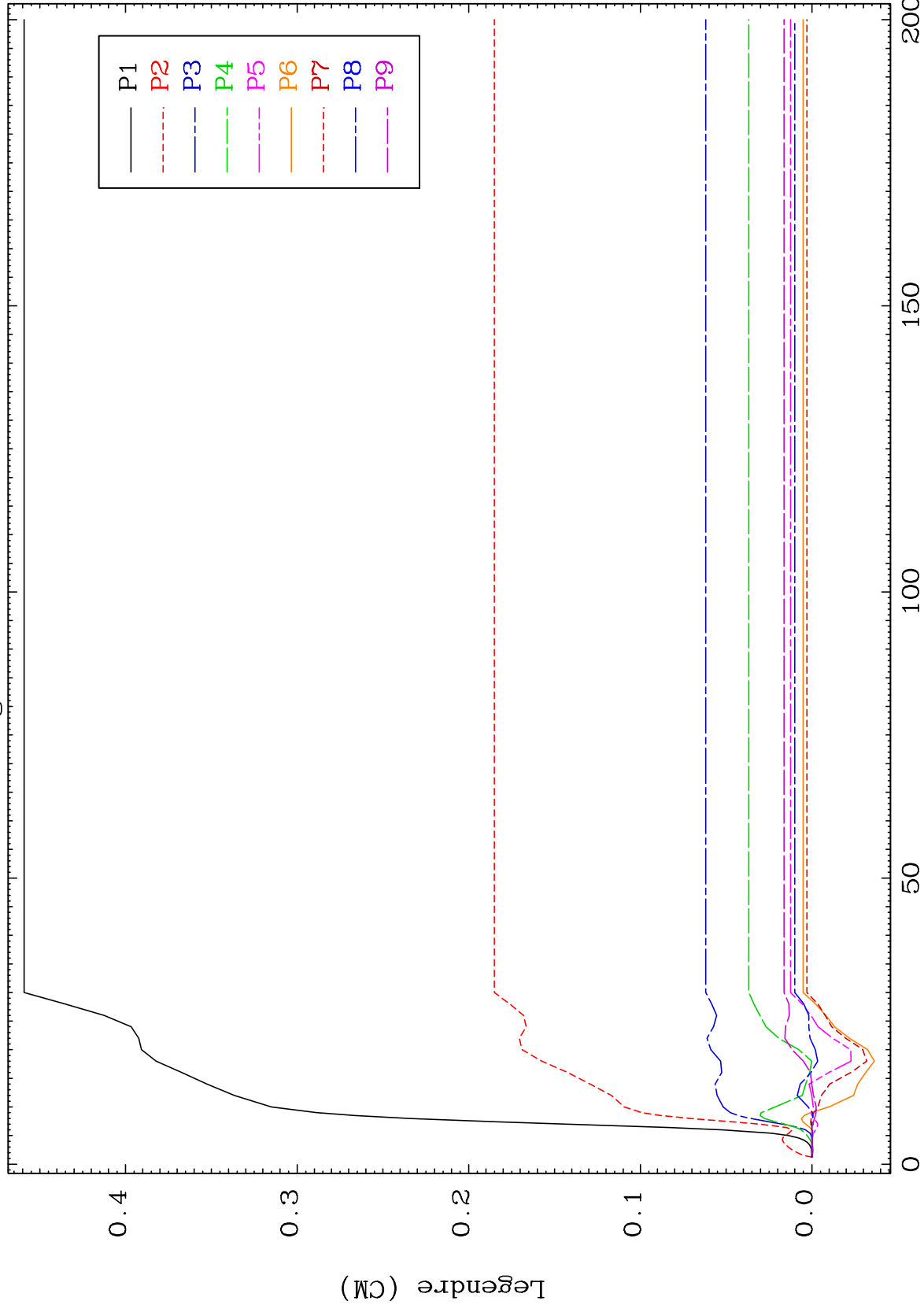




MAT 4937

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

49-In-117



58

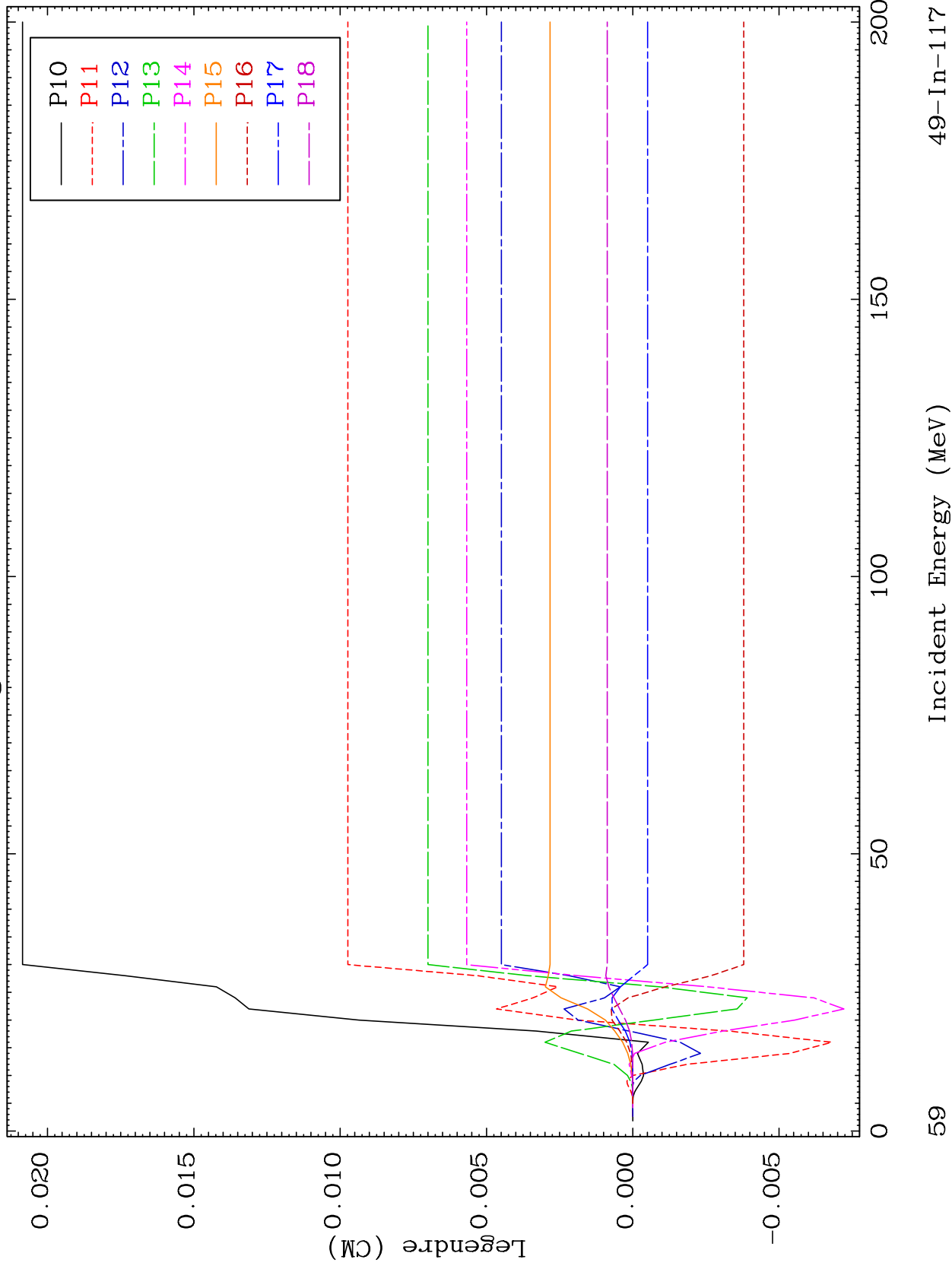
Incident Energy (MeV)

49-In-117

MAT 4937

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

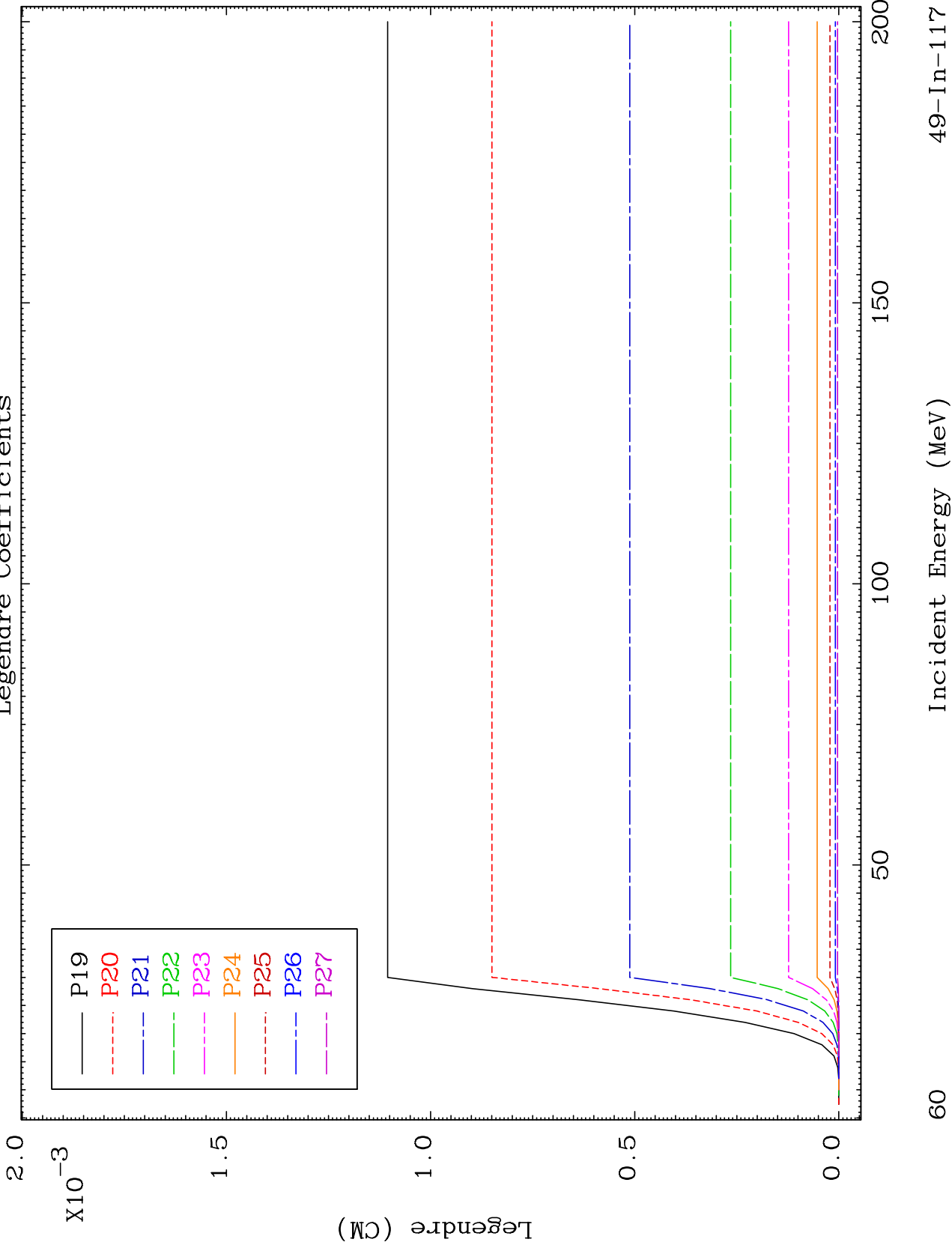
49-In-117



MAT 4937

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

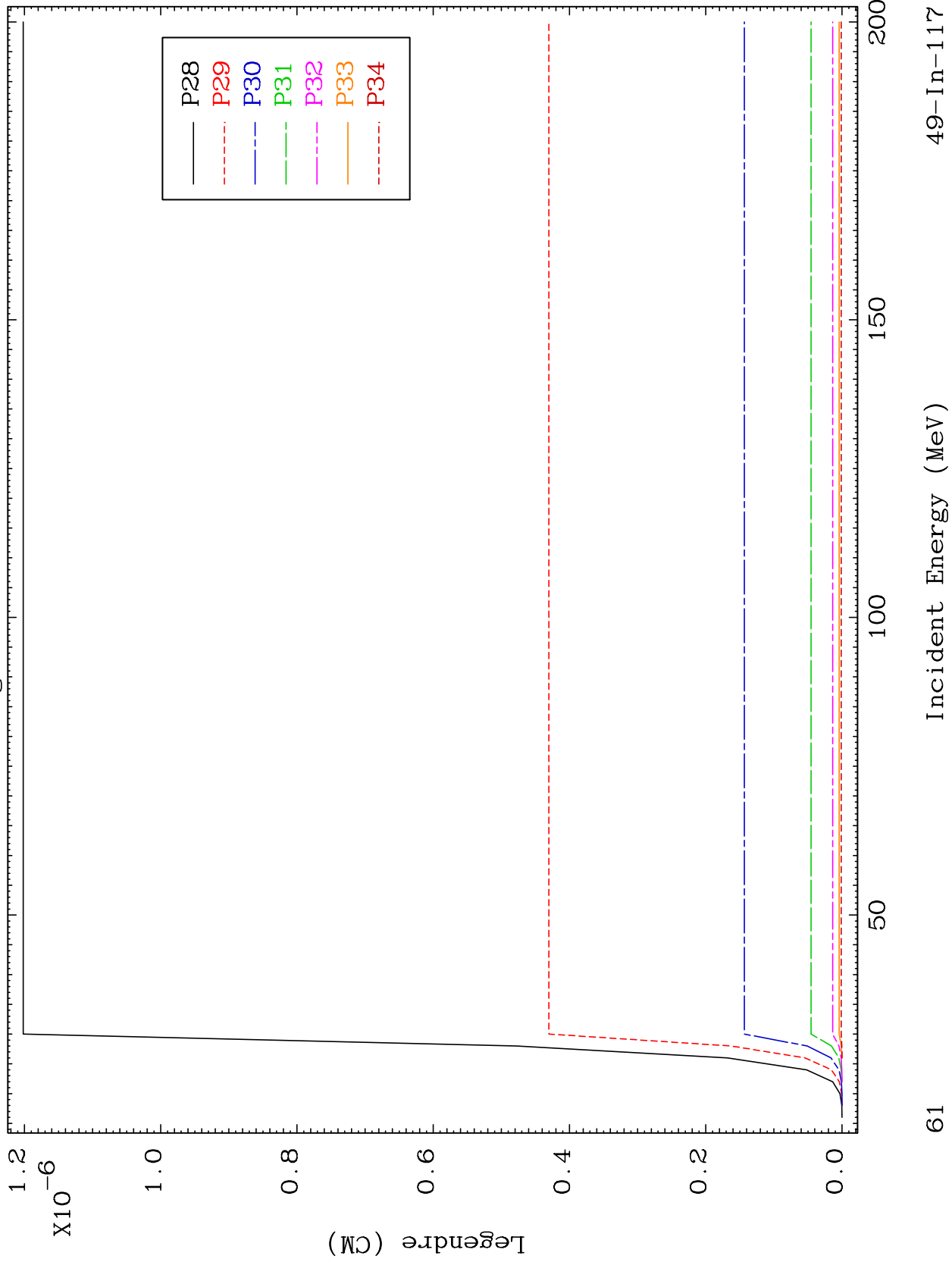
49-In-117

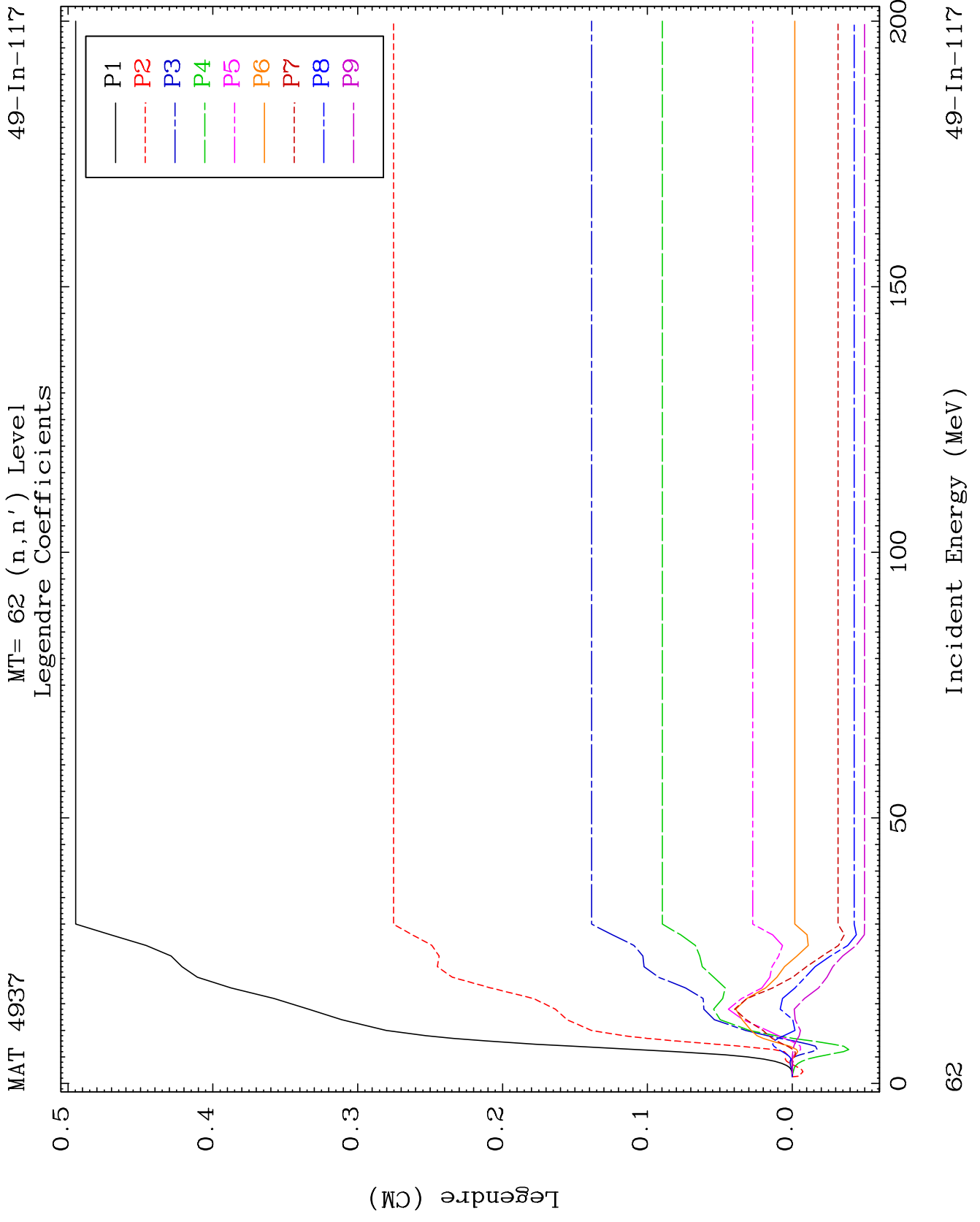


MAT 4937

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

49-In-117

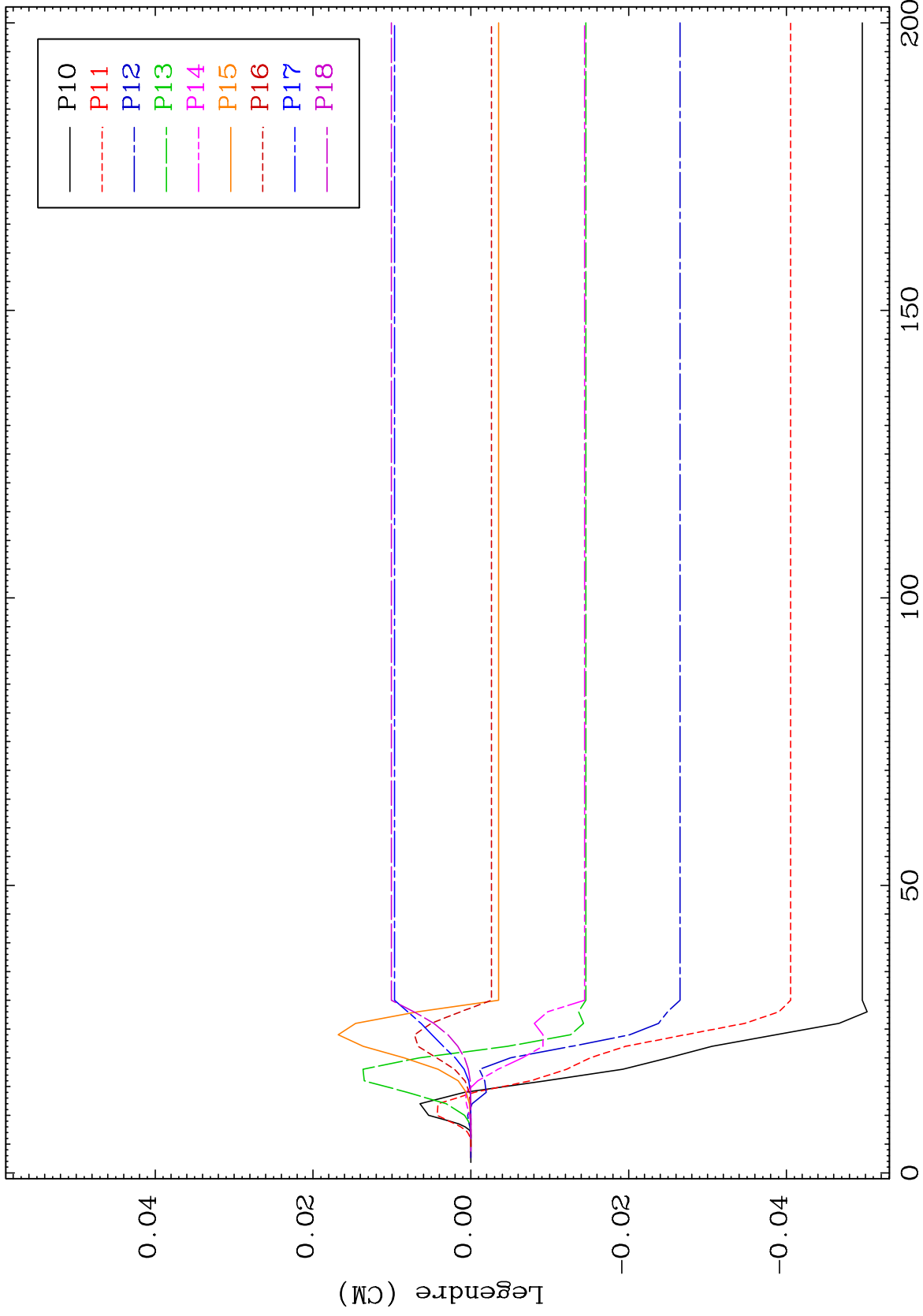




MAT 4937

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

49-In-117



63

Incident Energy (MeV)

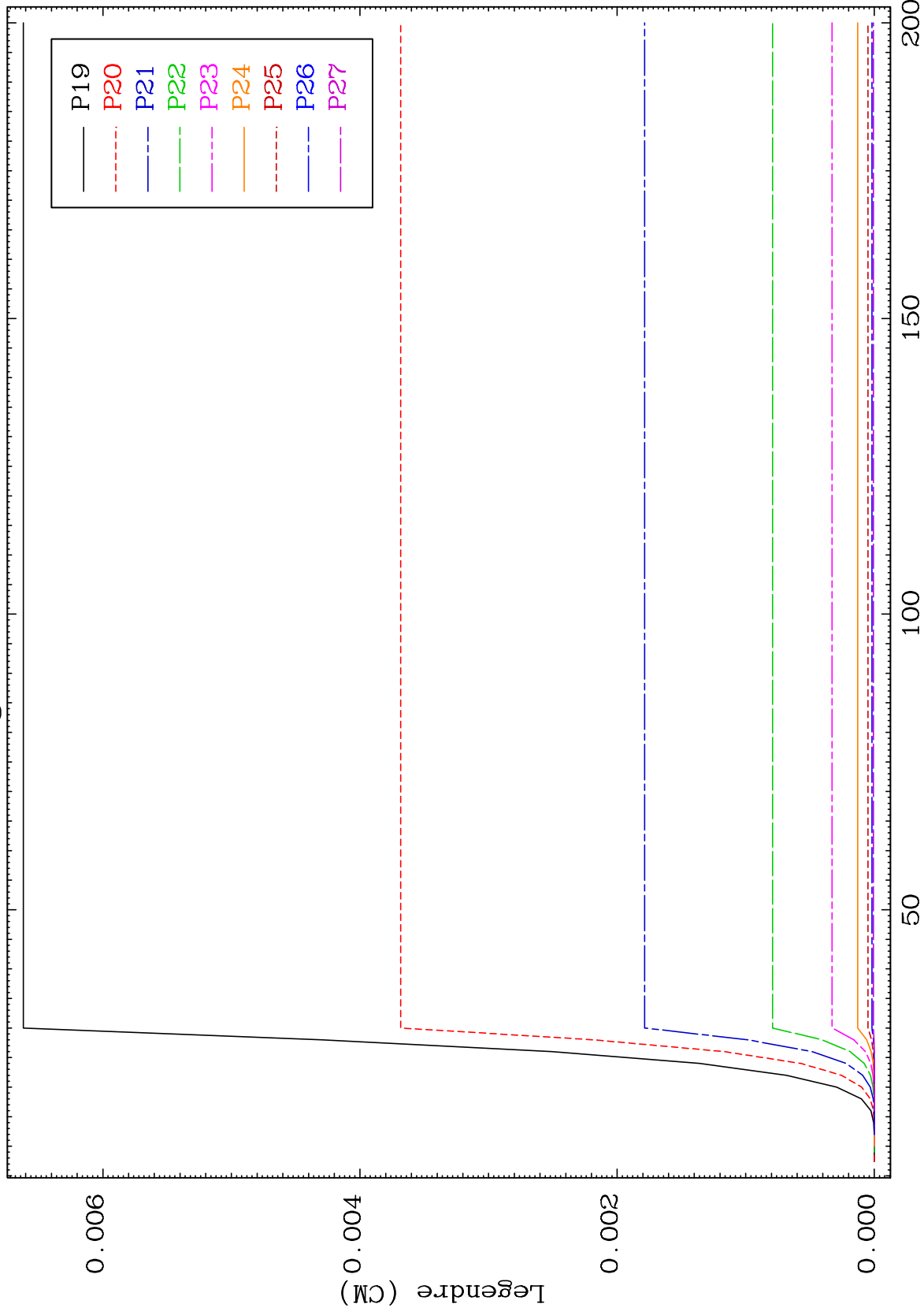
49-In-117



MAT 4937

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

49-In-117



64

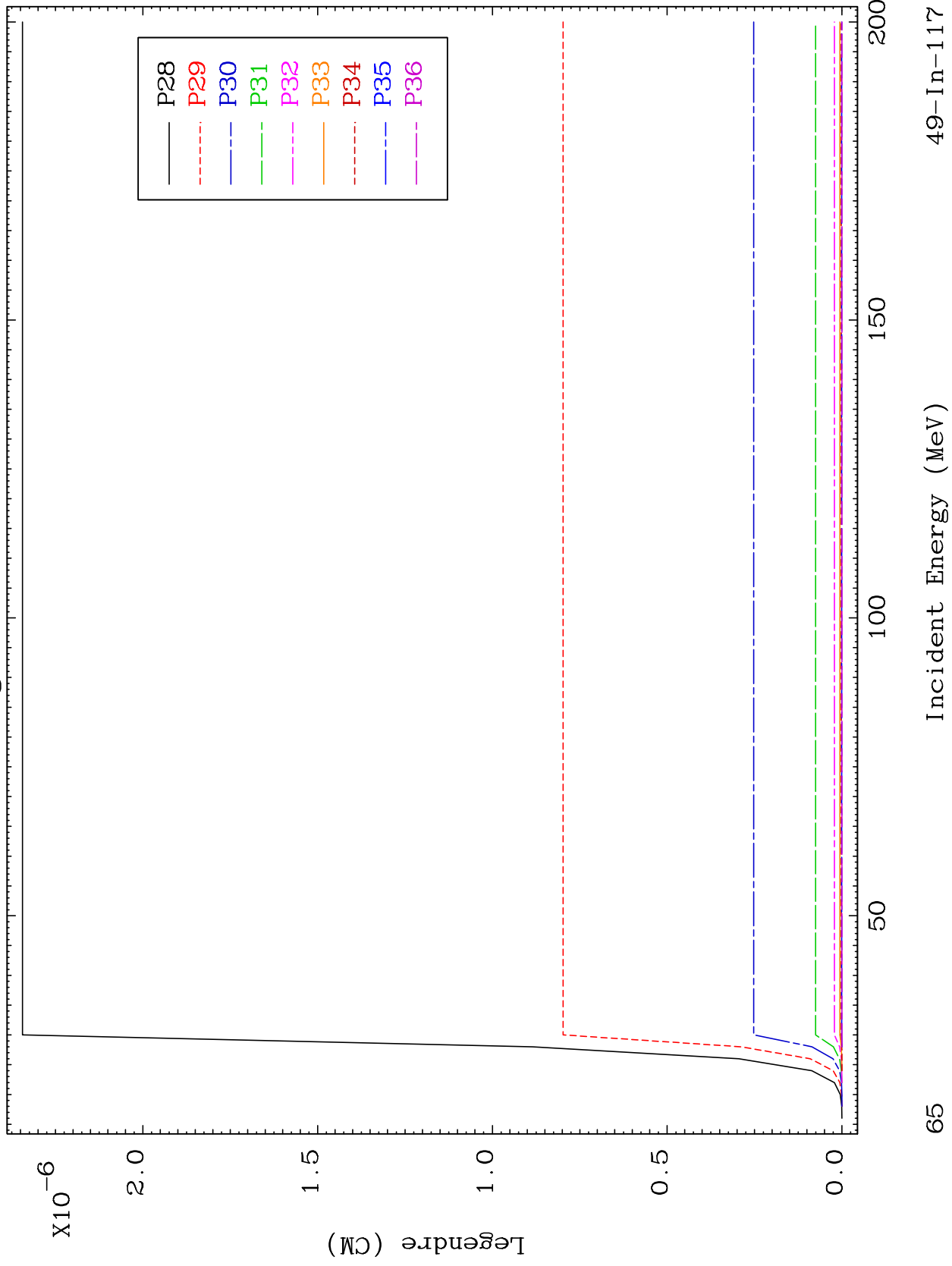
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



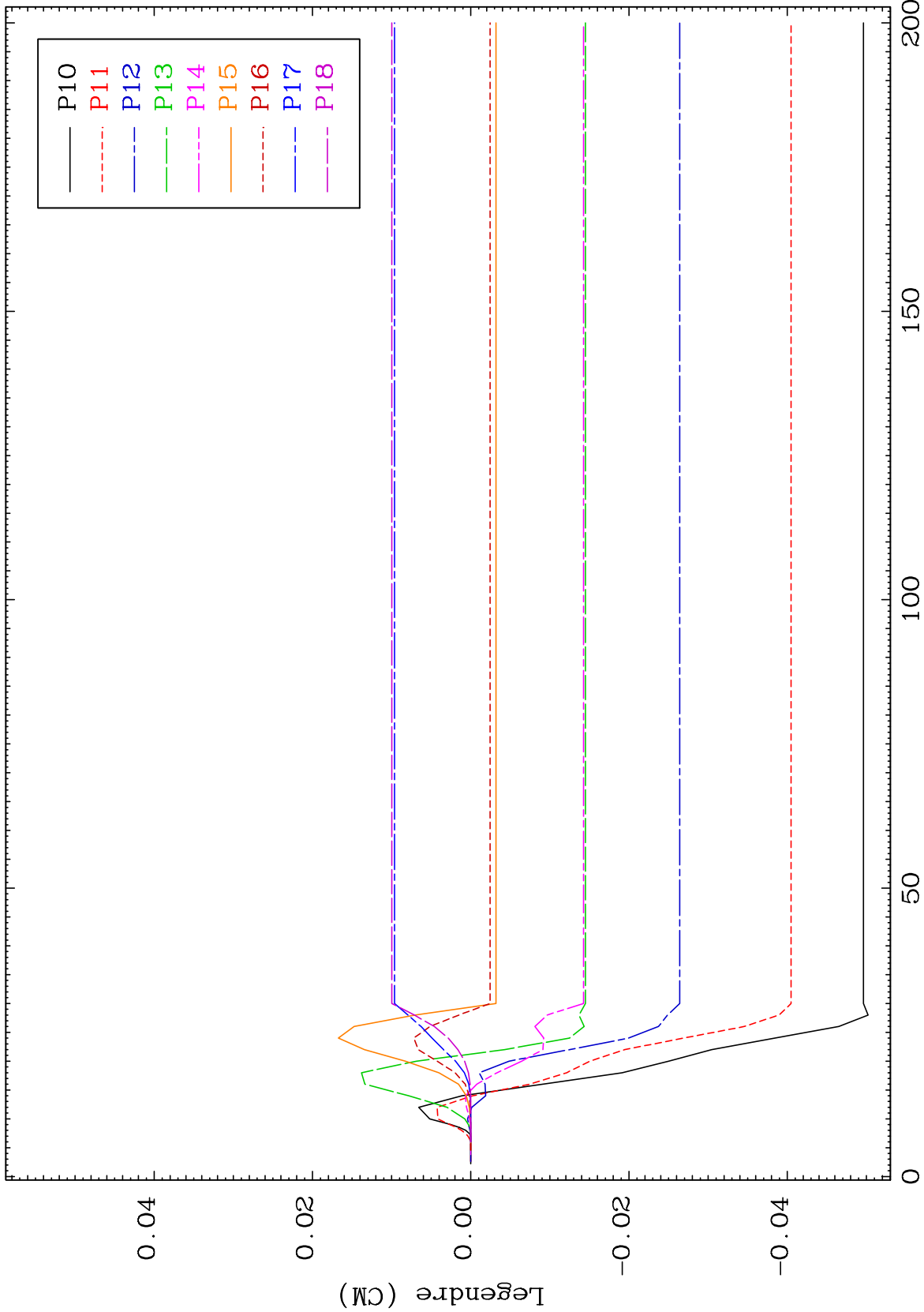
65



MAT 4937

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

49-In-117



67

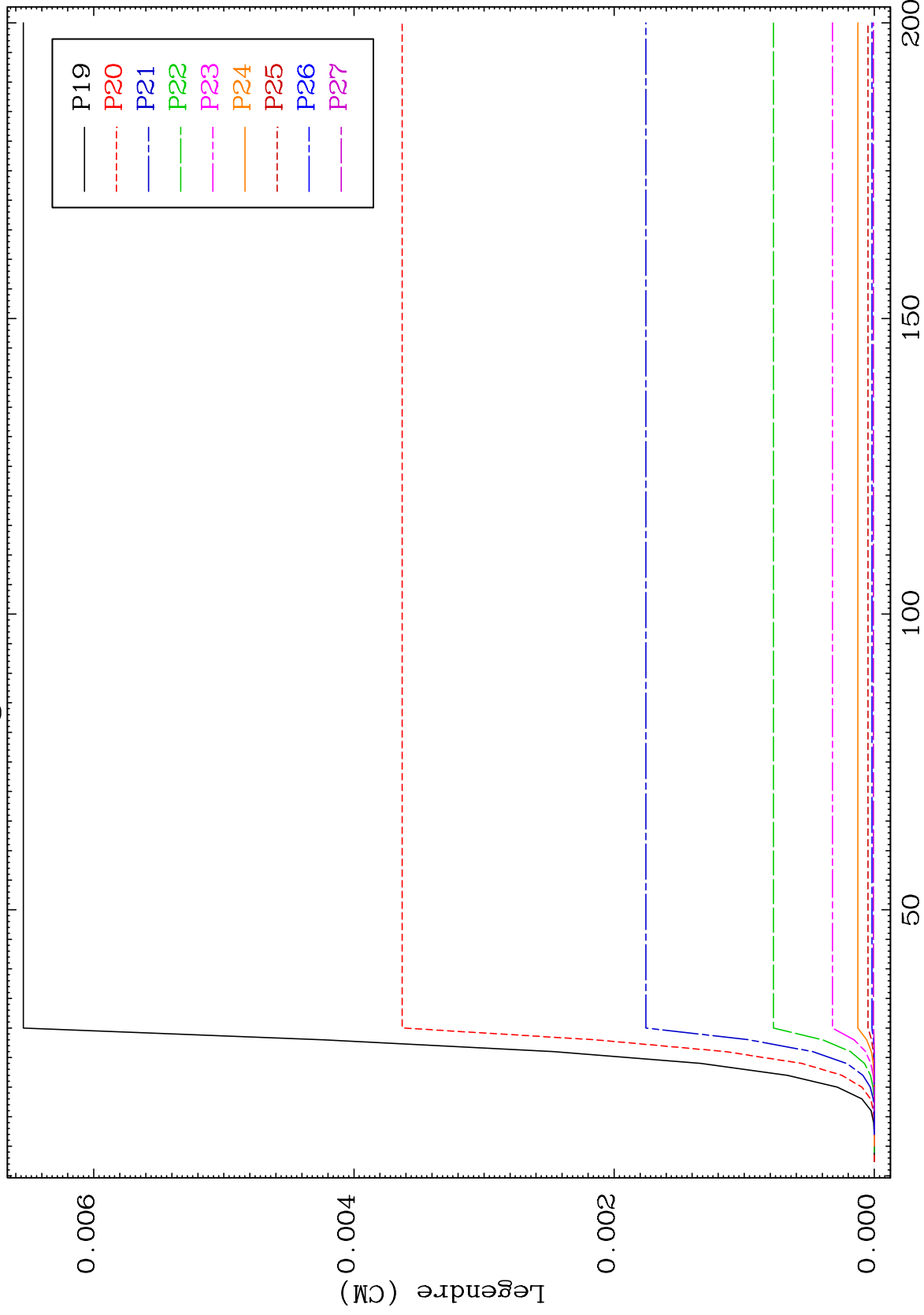
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



68

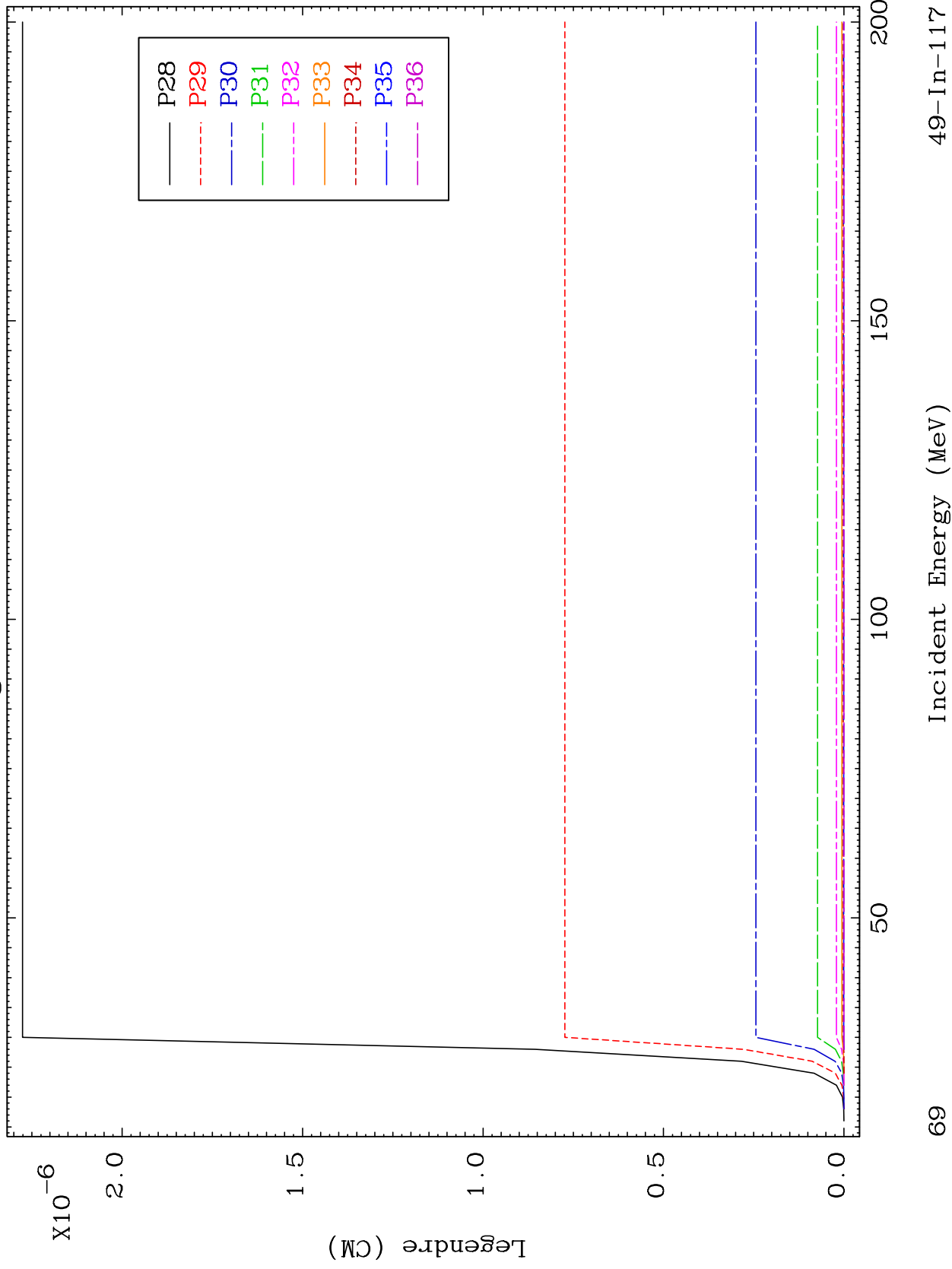
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



69

Incident Energy (MeV)

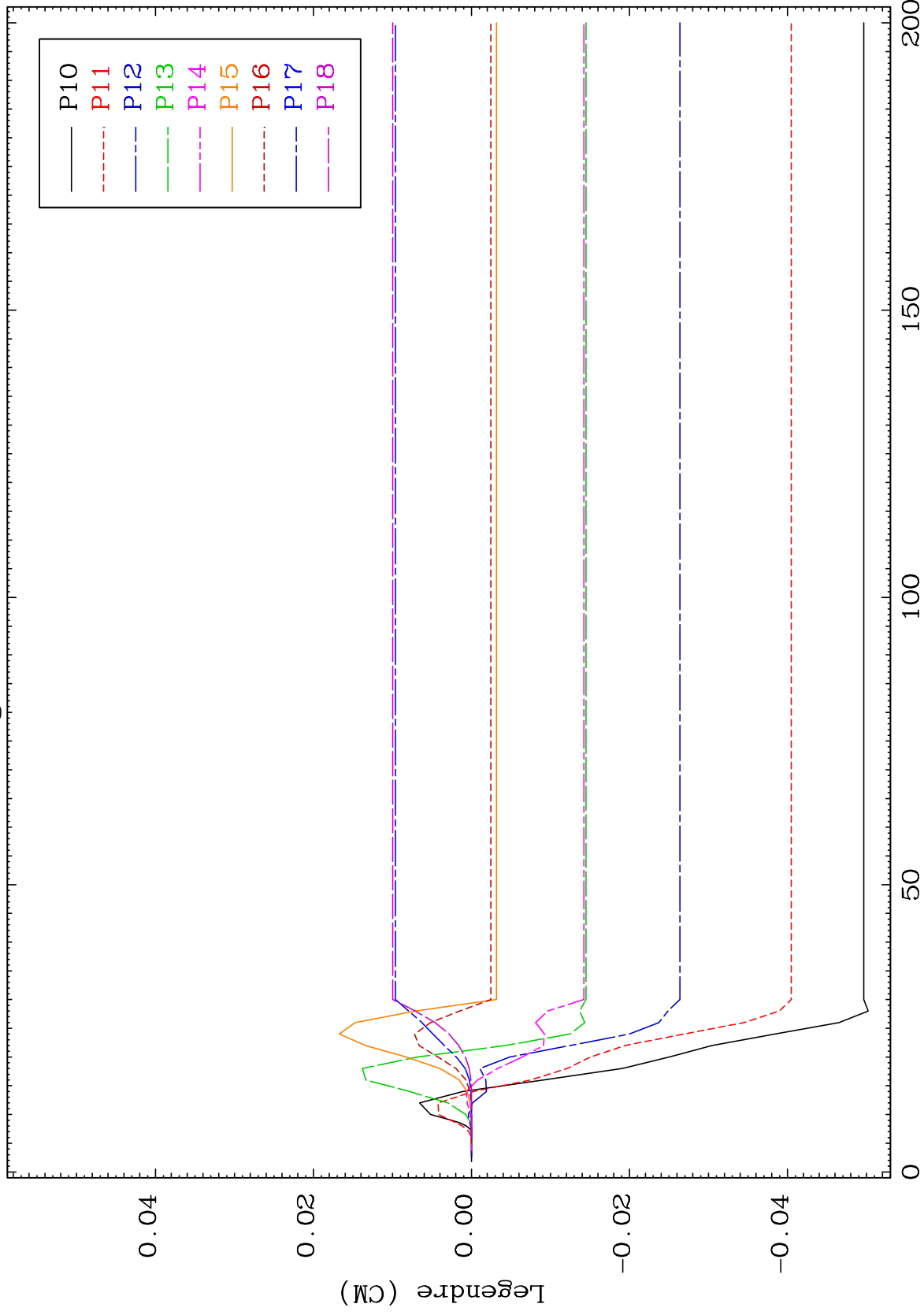
49-In-117



MAT 4937

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

49-In-117



71

Incident Energy (MeV)

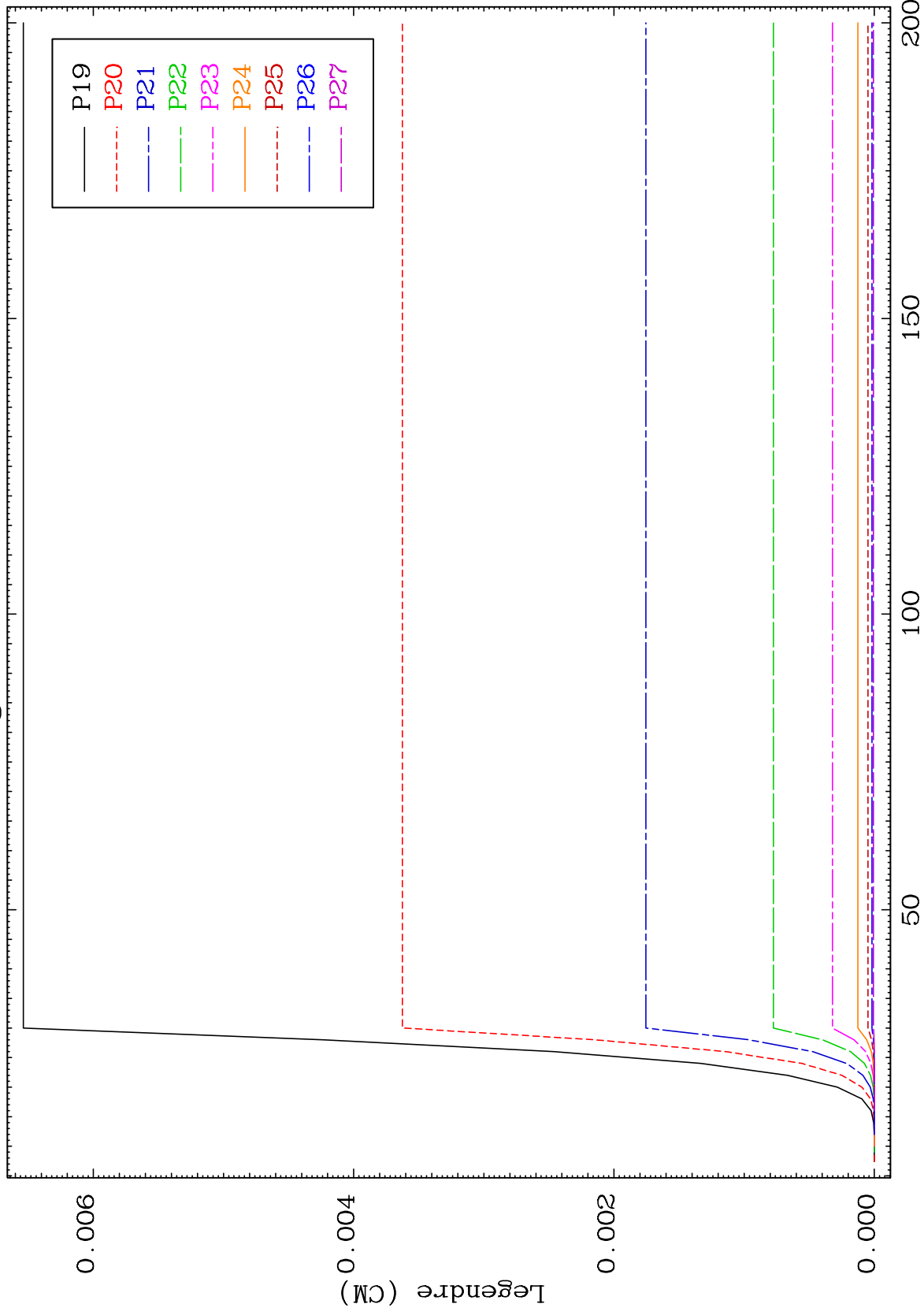
49-In-117



MAT 4937

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

49-In-117



72

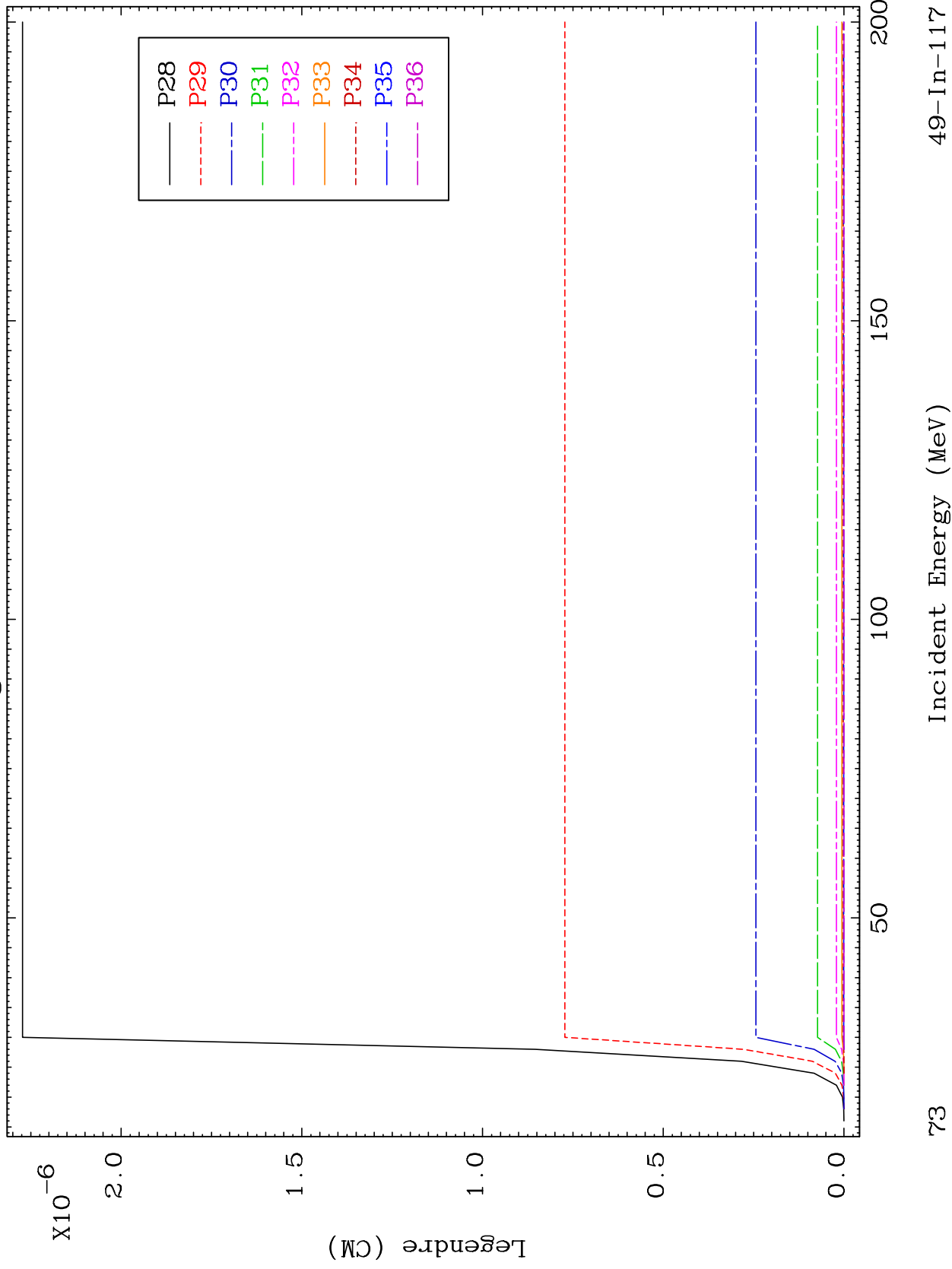
Incident Energy (MeV)

49-In-117

MAT 4937

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

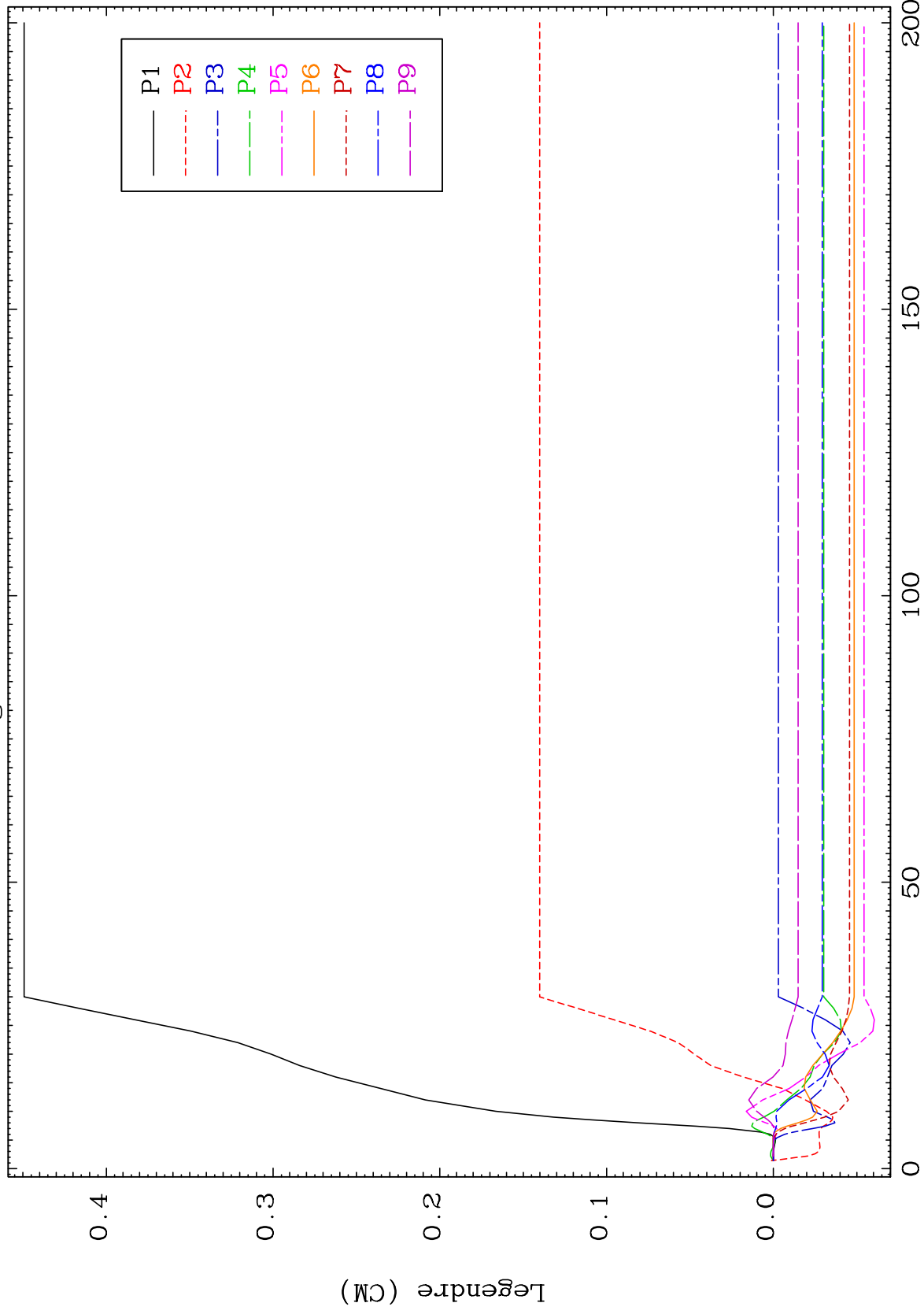
49-In-117



MAT 4937

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

49-In-117



74

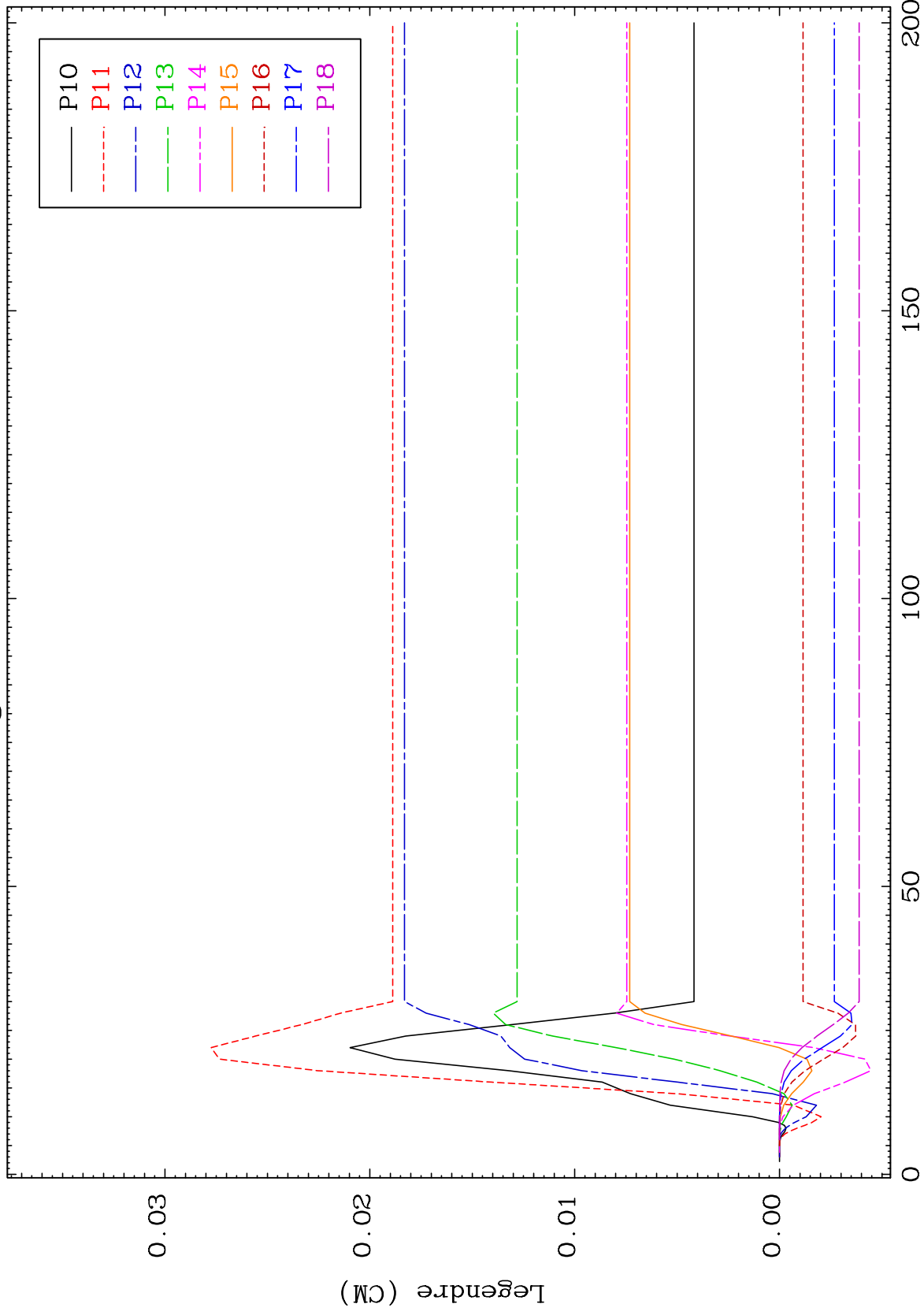
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



75

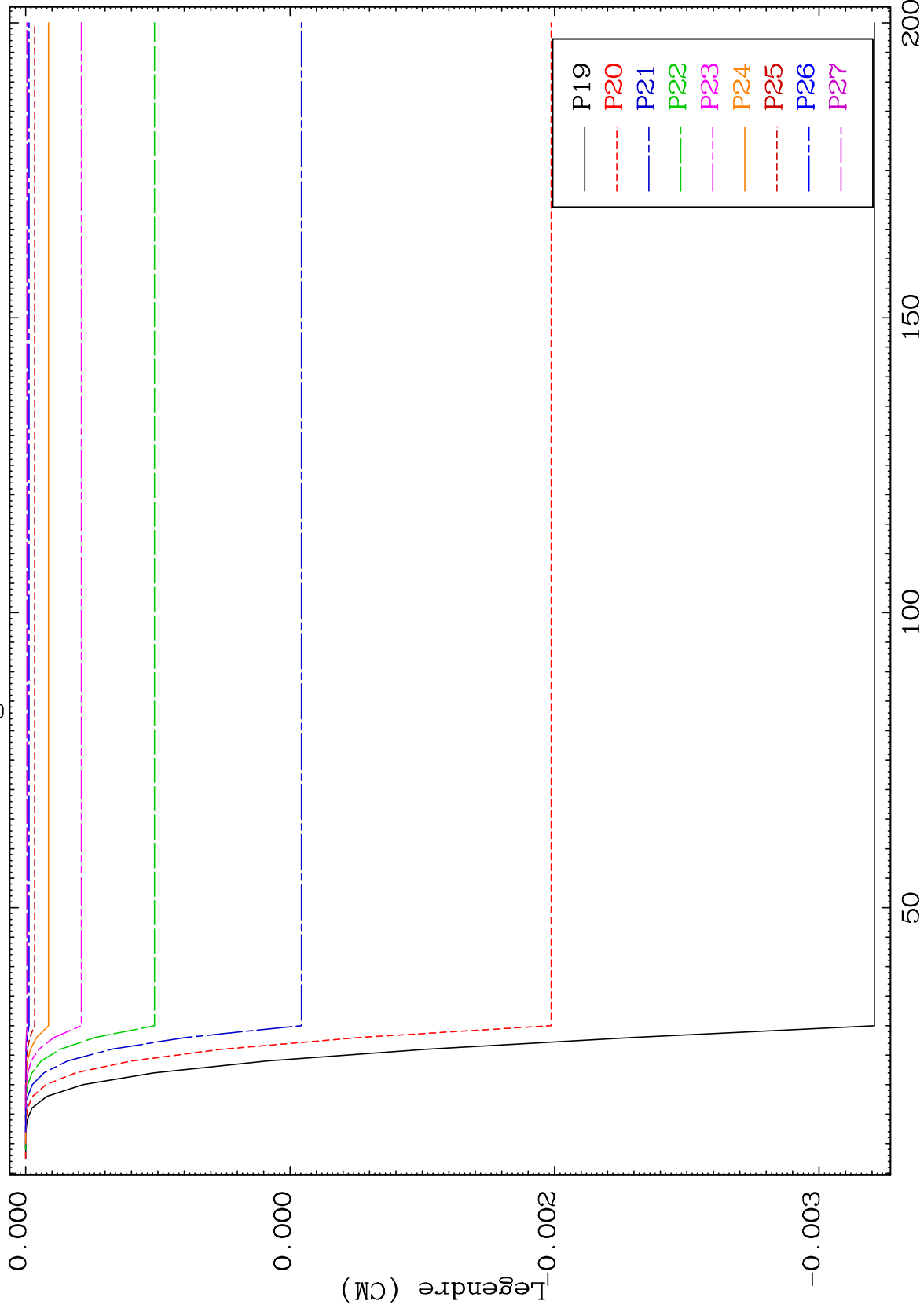
Incident Energy (MeV)

49-In-117

MAT 4937

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

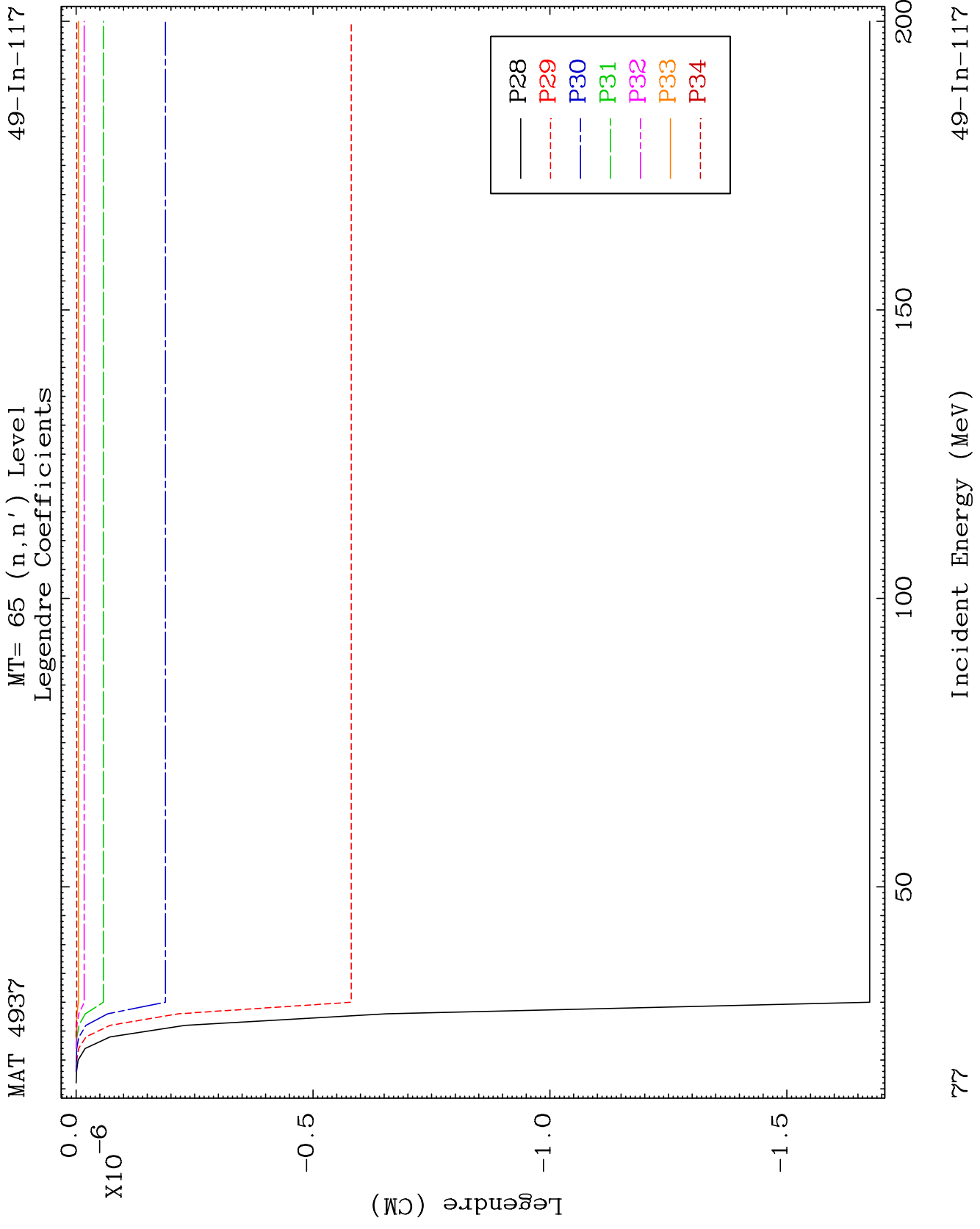
49-In-117



76

Incident Energy (MeV)

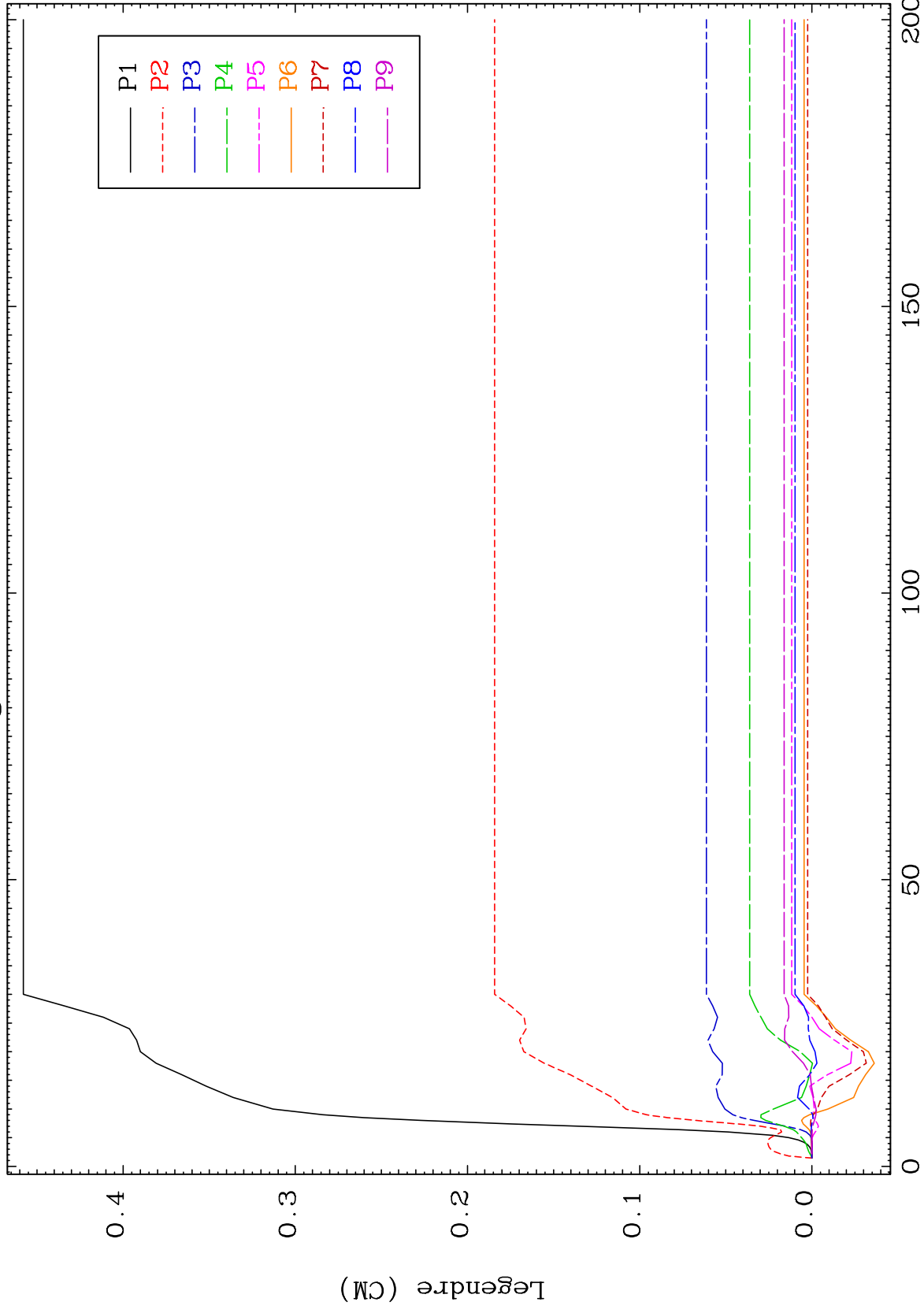
49-In-117



MAT 4937

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

49-In-117



78

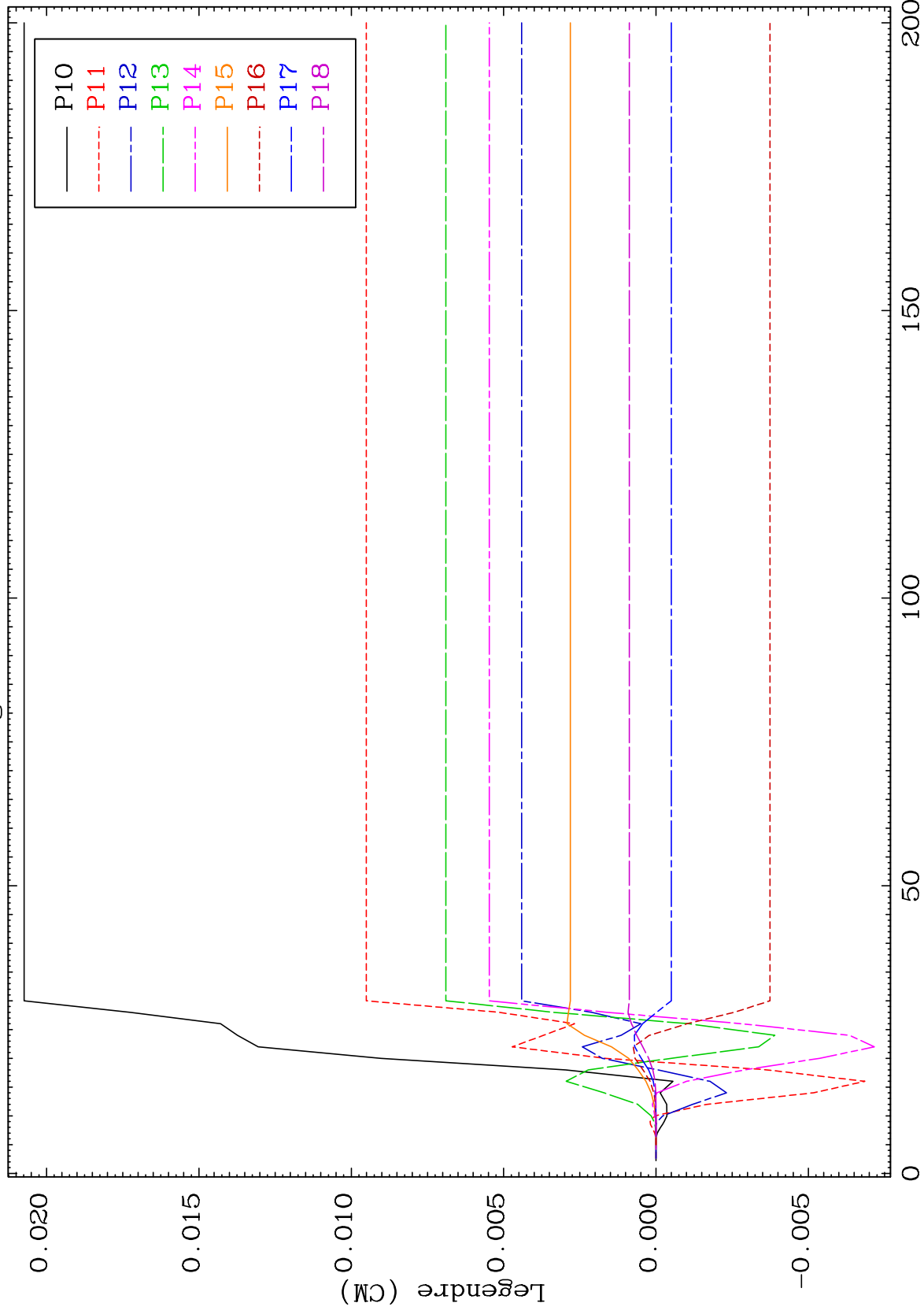
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



79

Incident Energy (MeV)

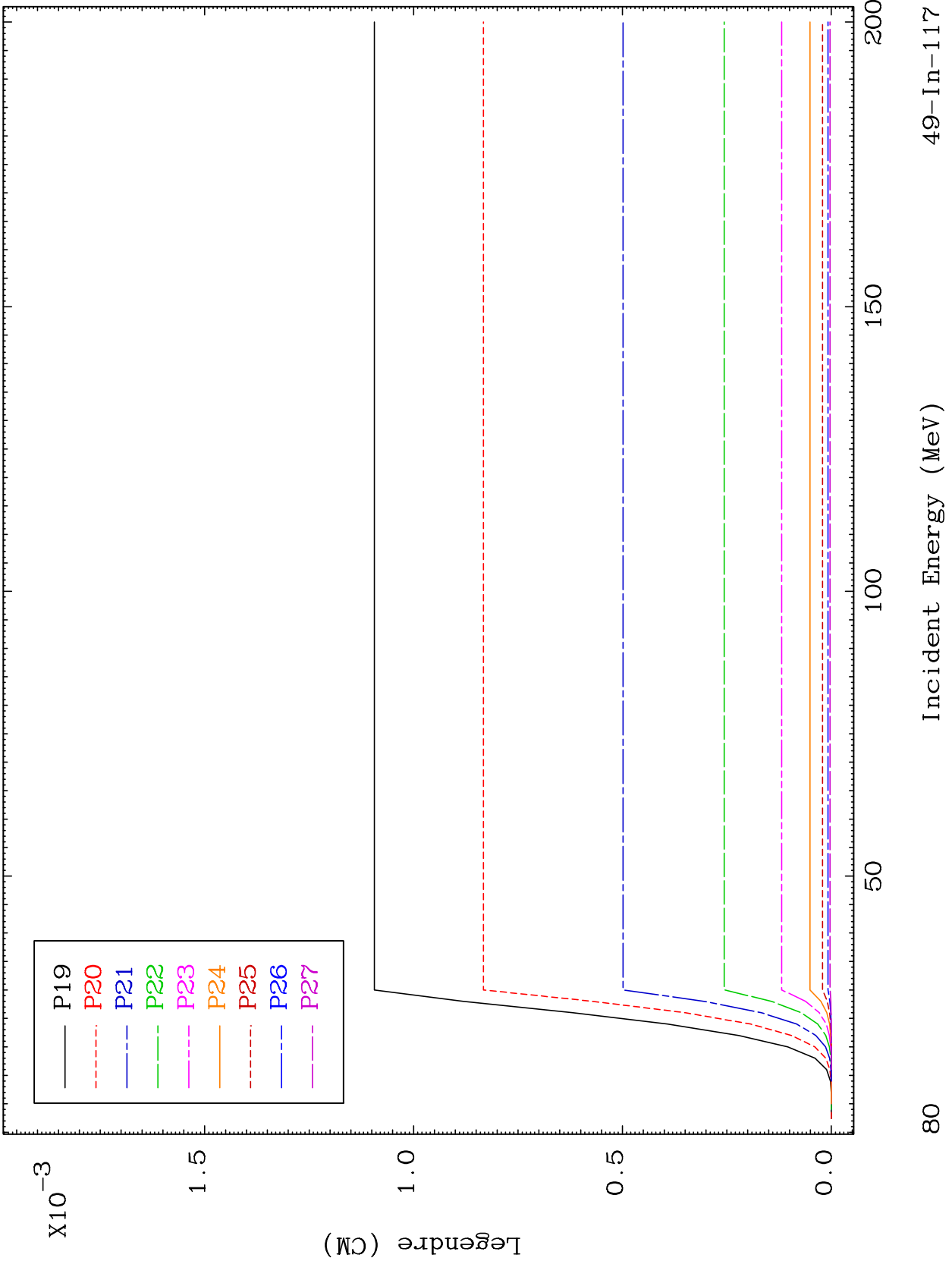
49-In-117



MAT 4937

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

49-In-117



49-In-117

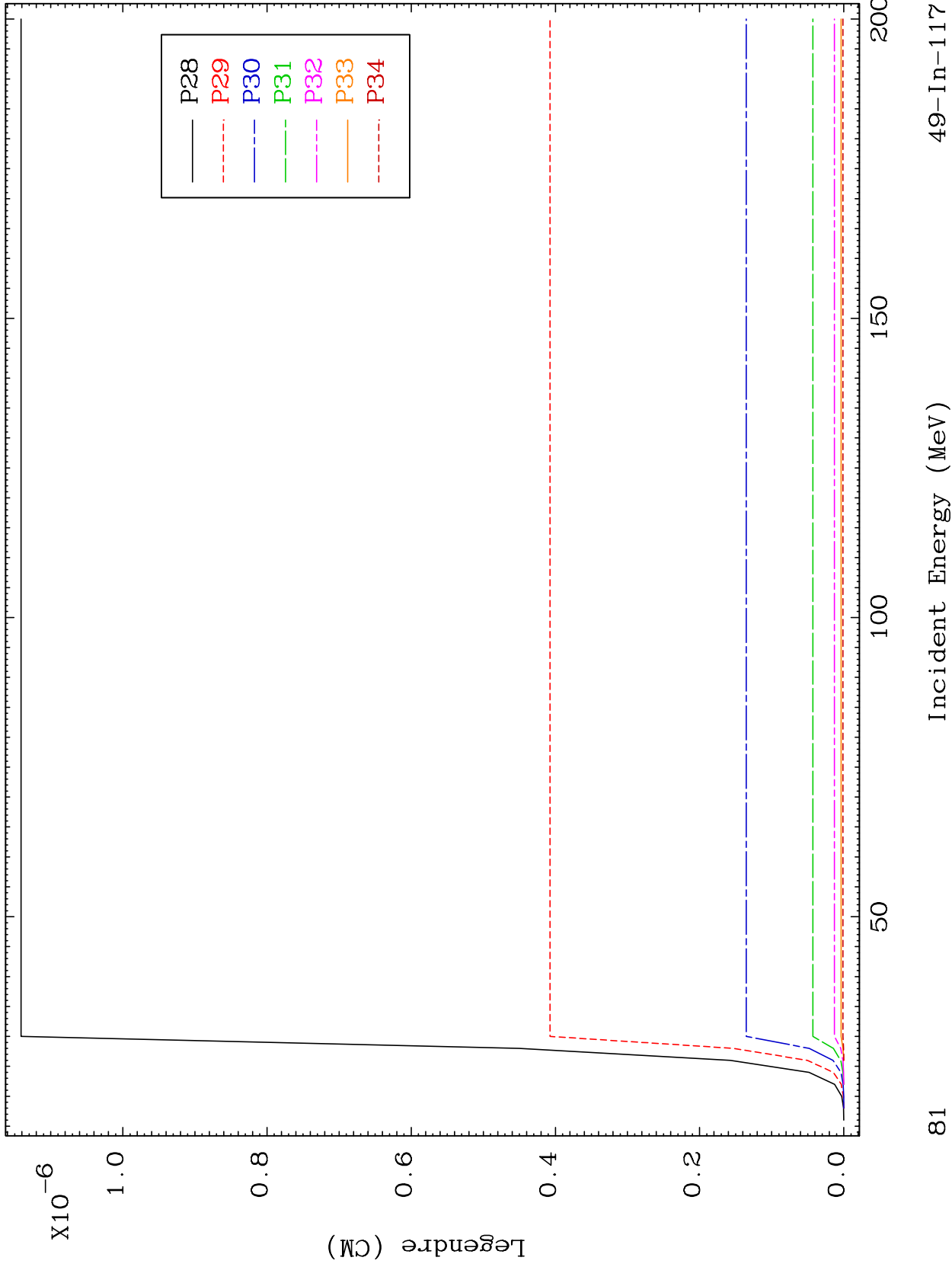
Incident Energy (MeV)

80

MAT 4937

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

49-In-117



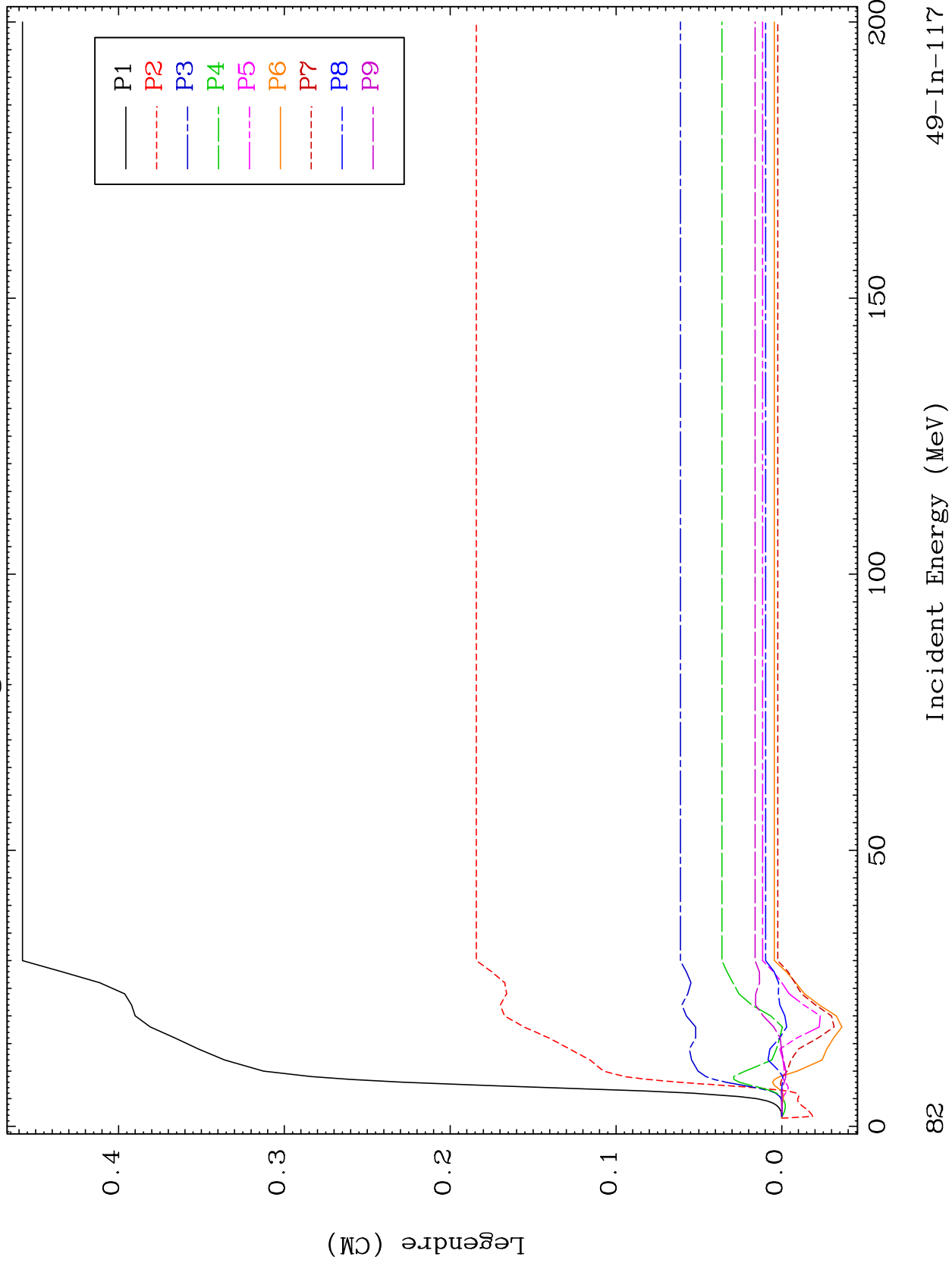
81

49-In-117

MAT 4937

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

49-In-117



49-In-117

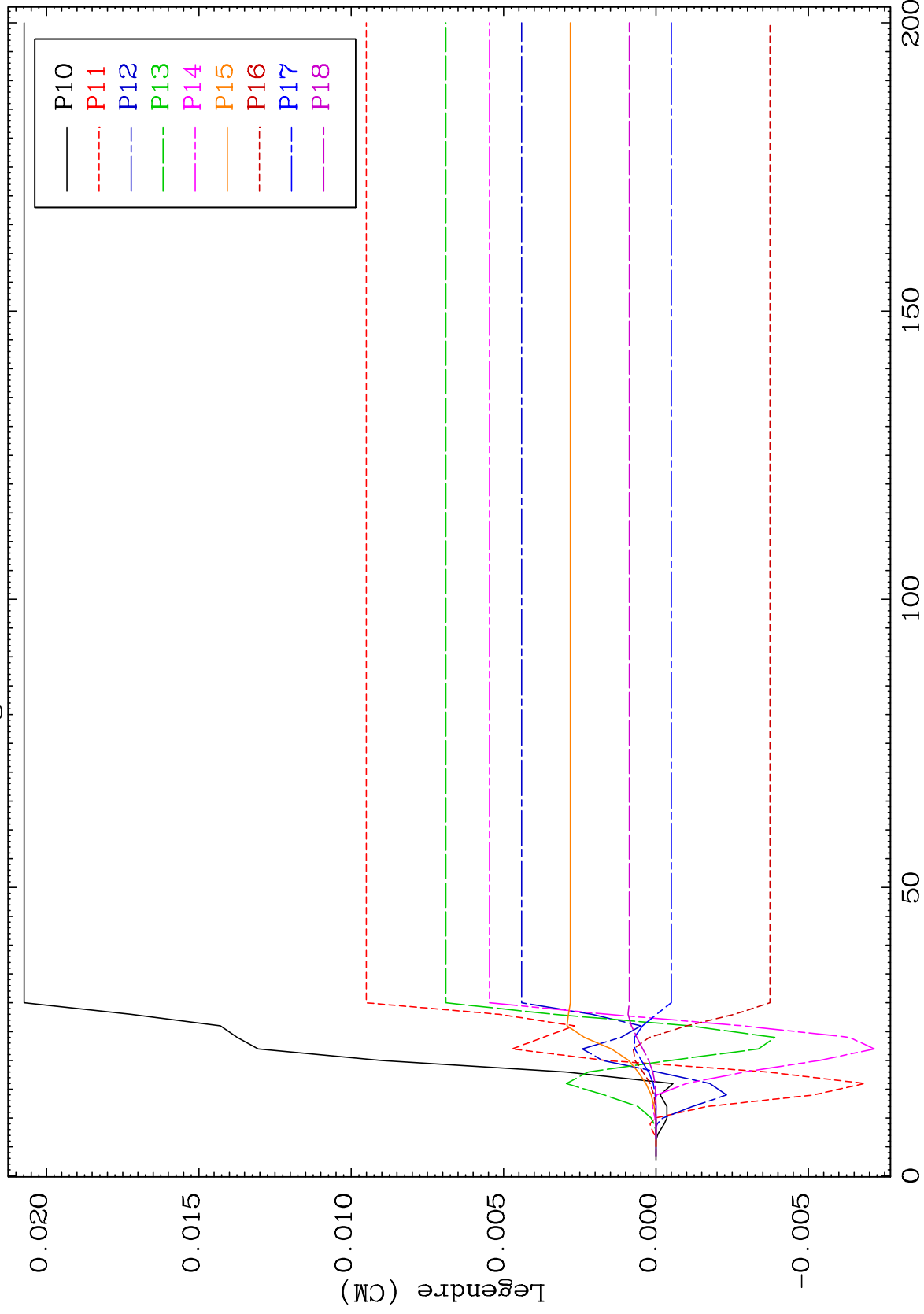
Incident Energy (MeV)

82

MAT 4937

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

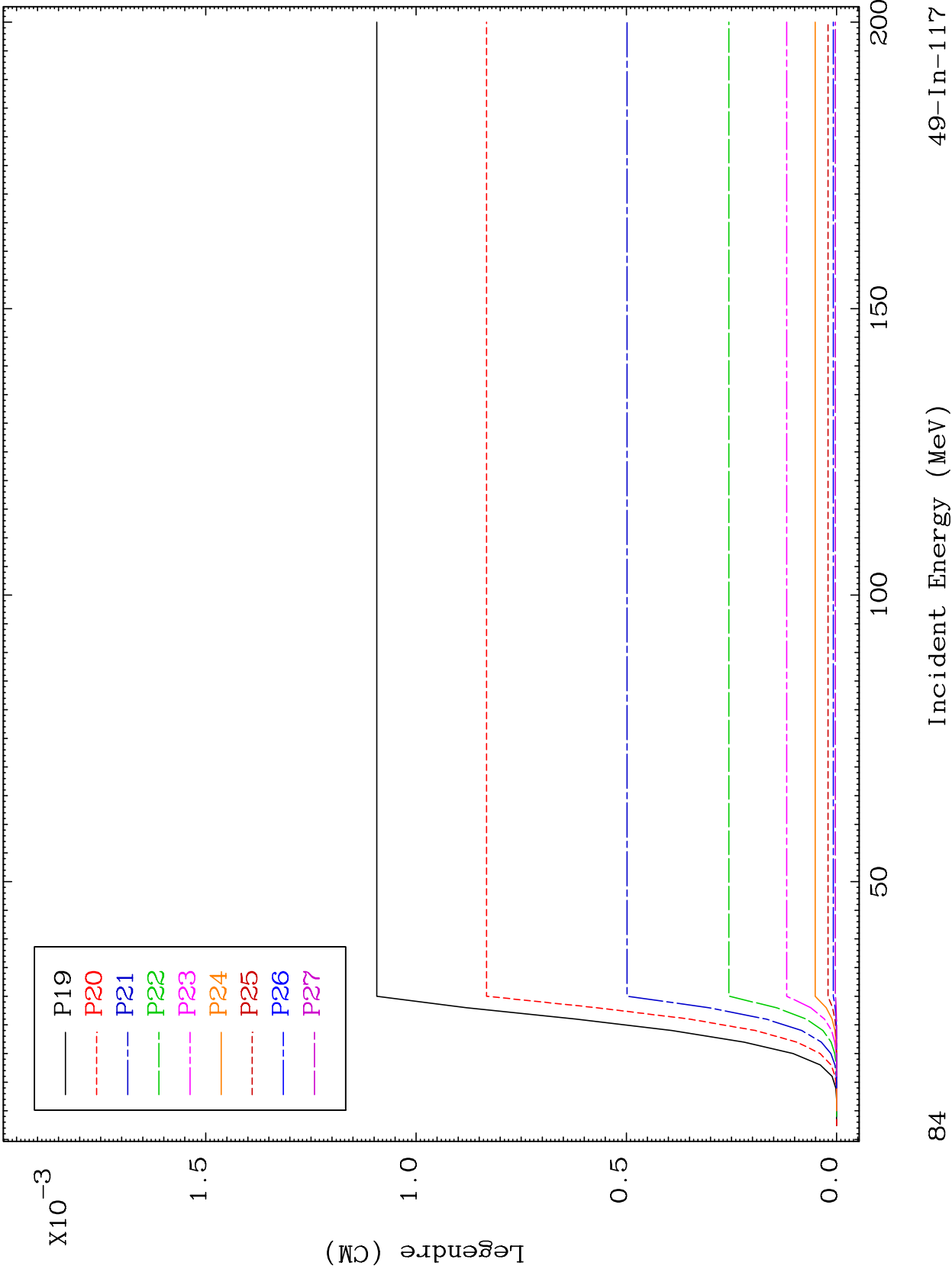
49-In-117



83

Incident Energy (MeV)

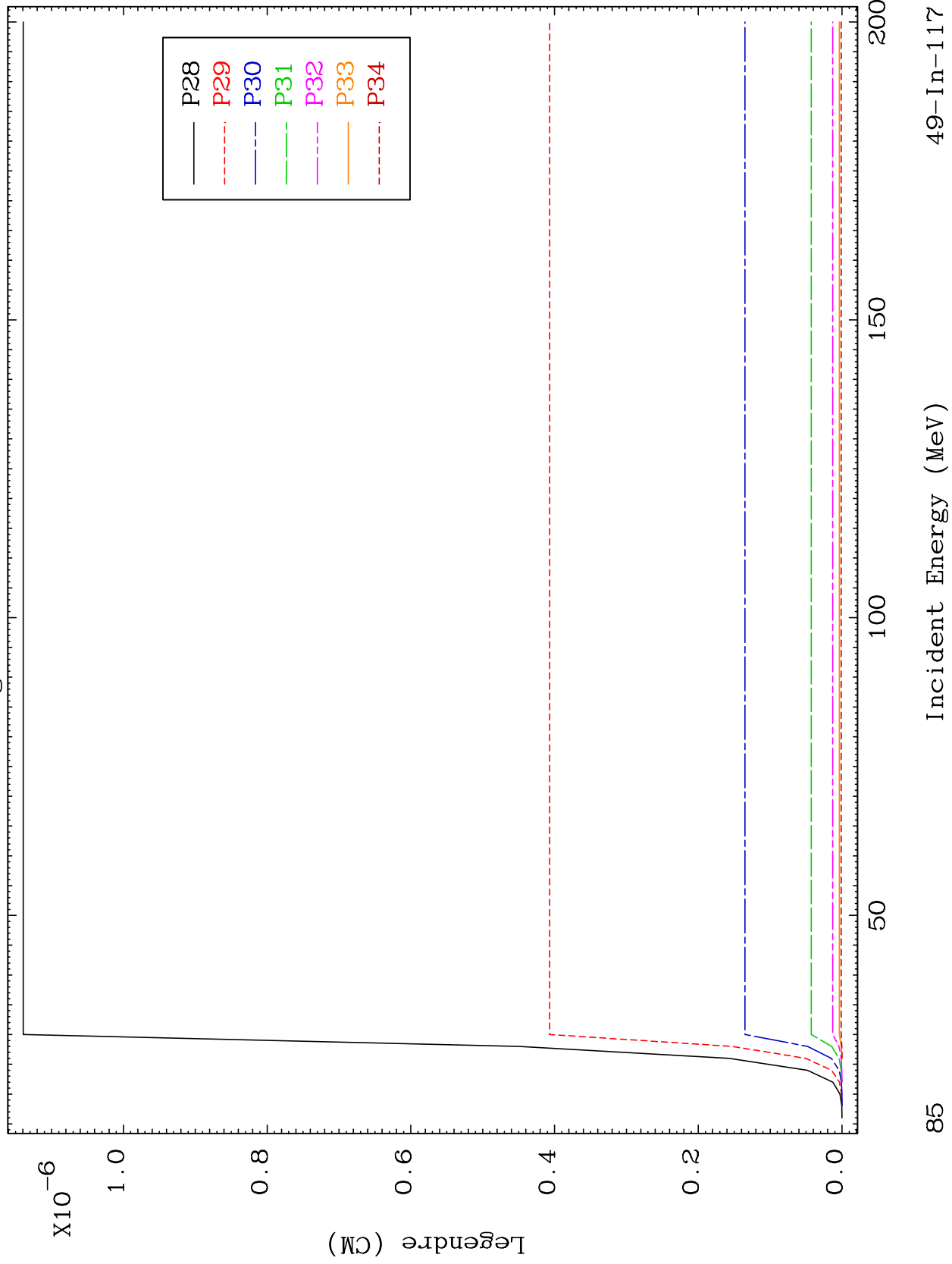
49-In-117



MAT 4937

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

49-In-117



85

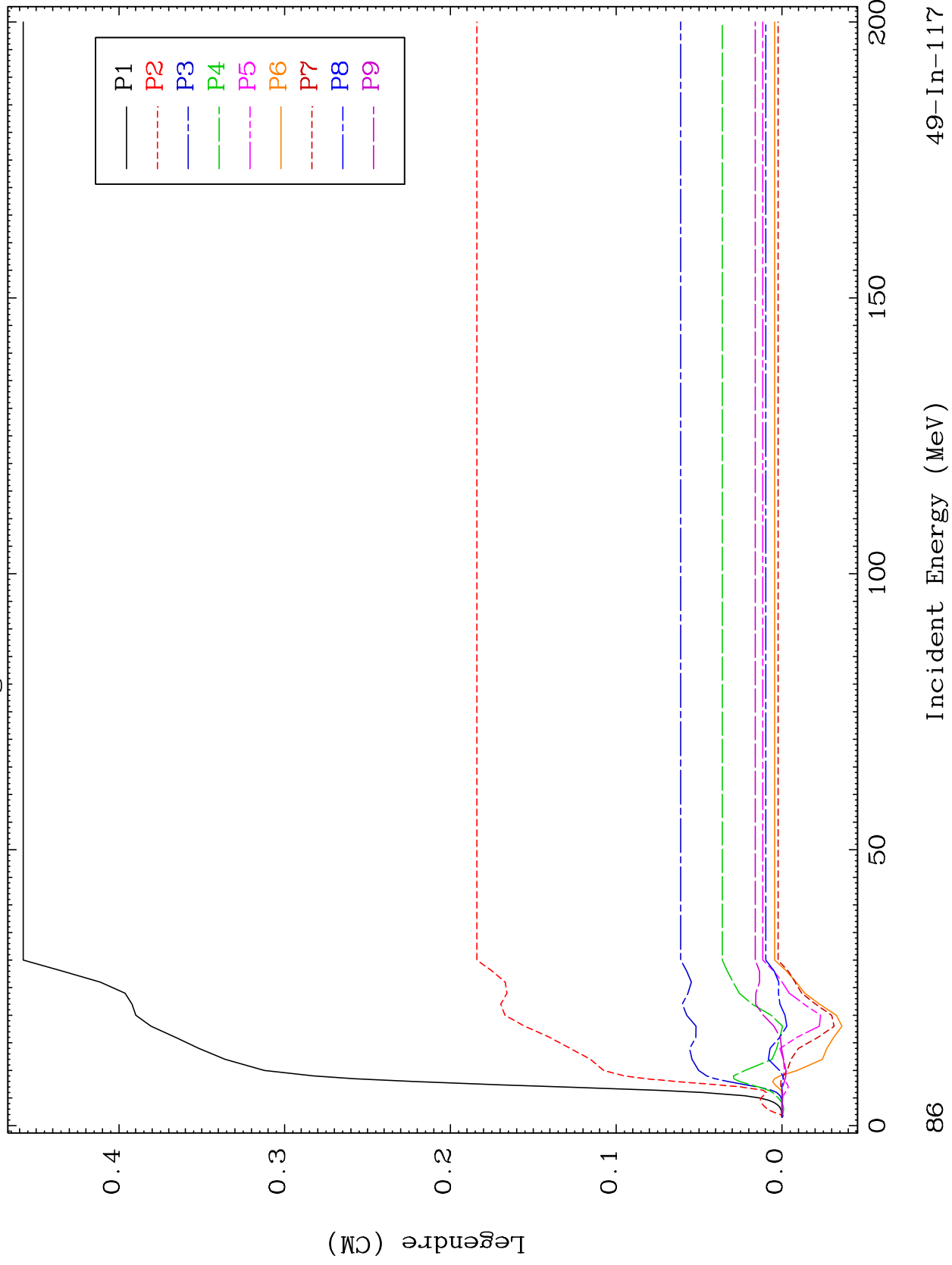
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



86

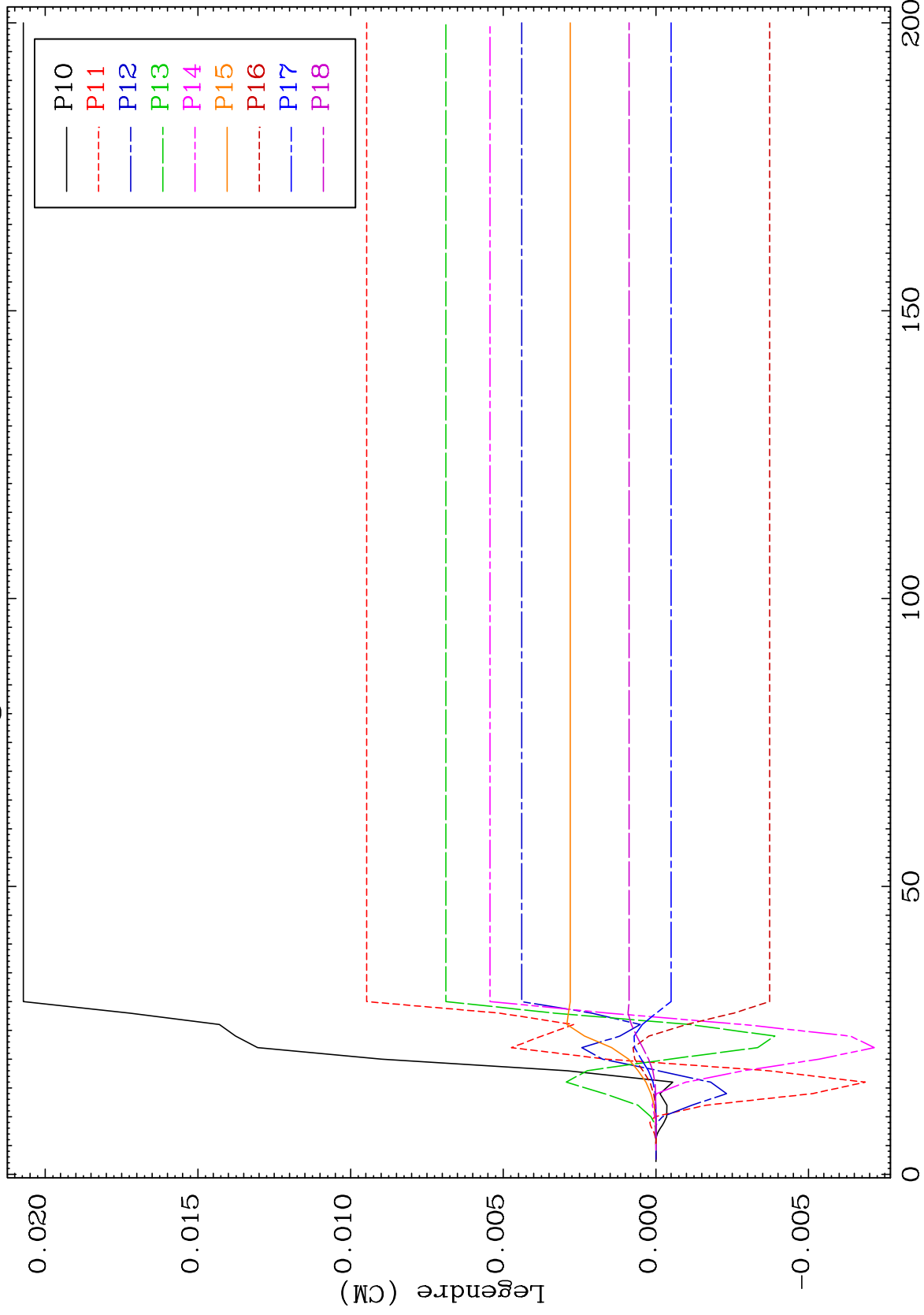
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117

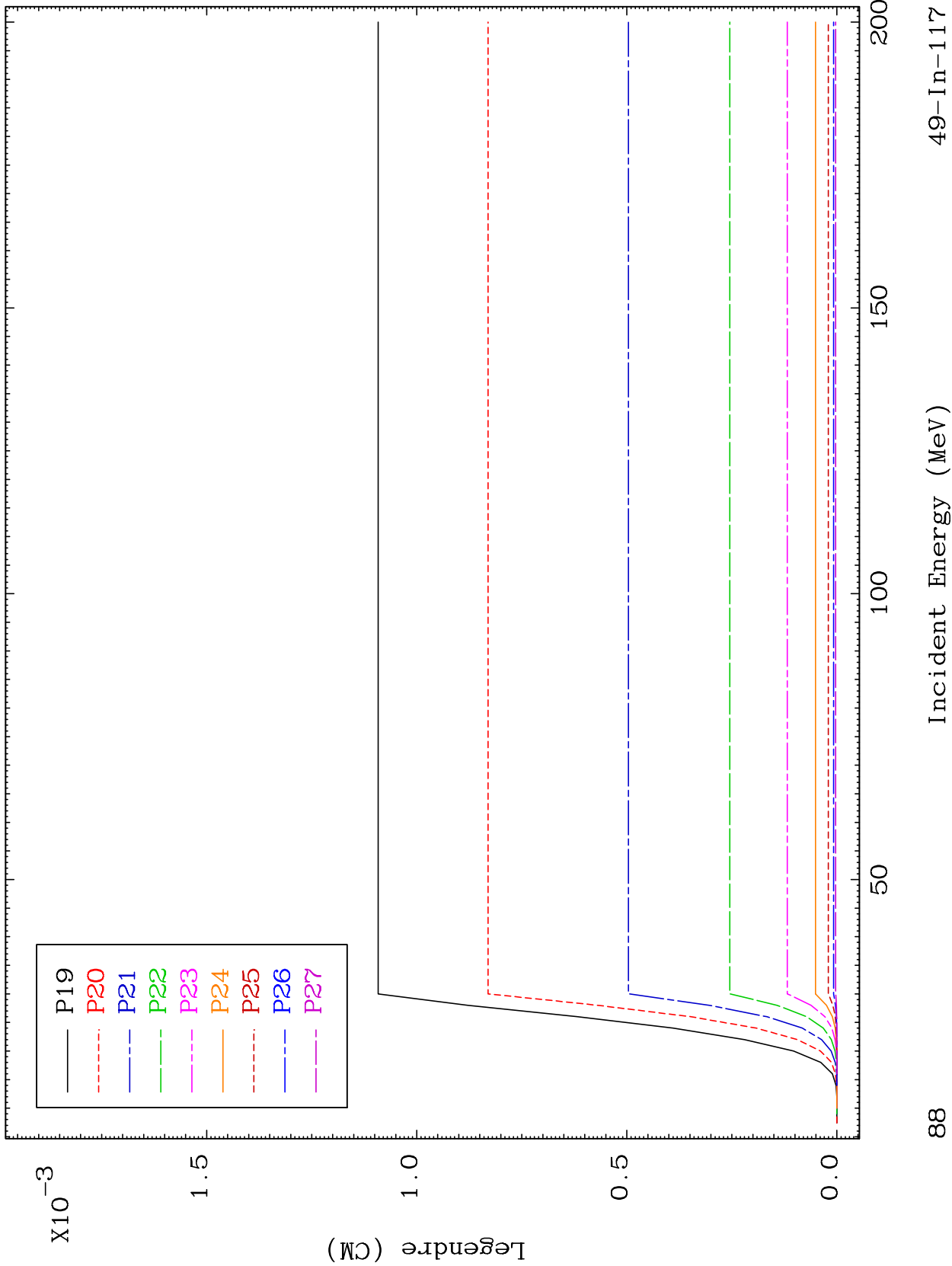


87

Incident Energy (MeV)

49-In-117

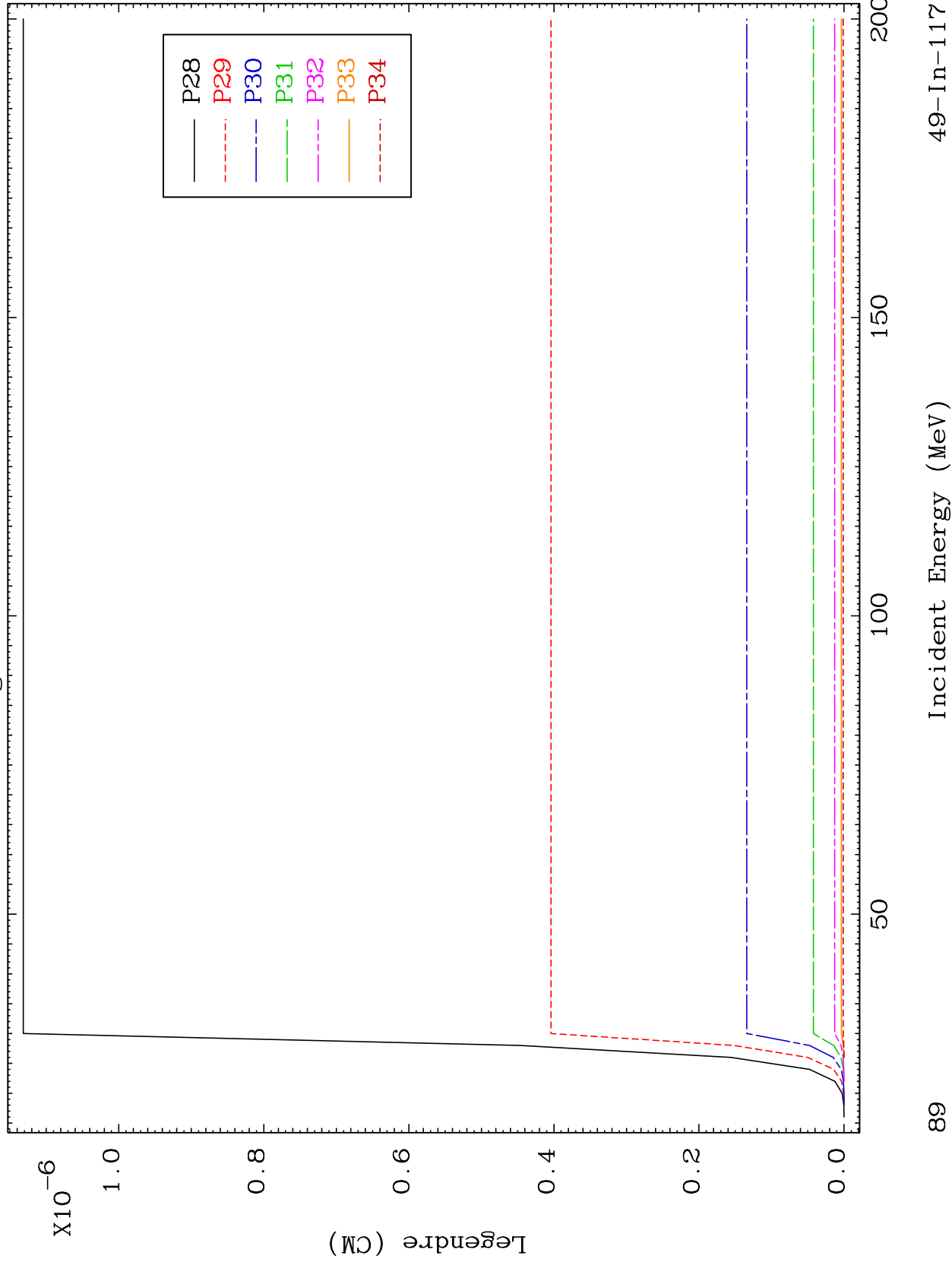




MAT 4937

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

49-In-117



89

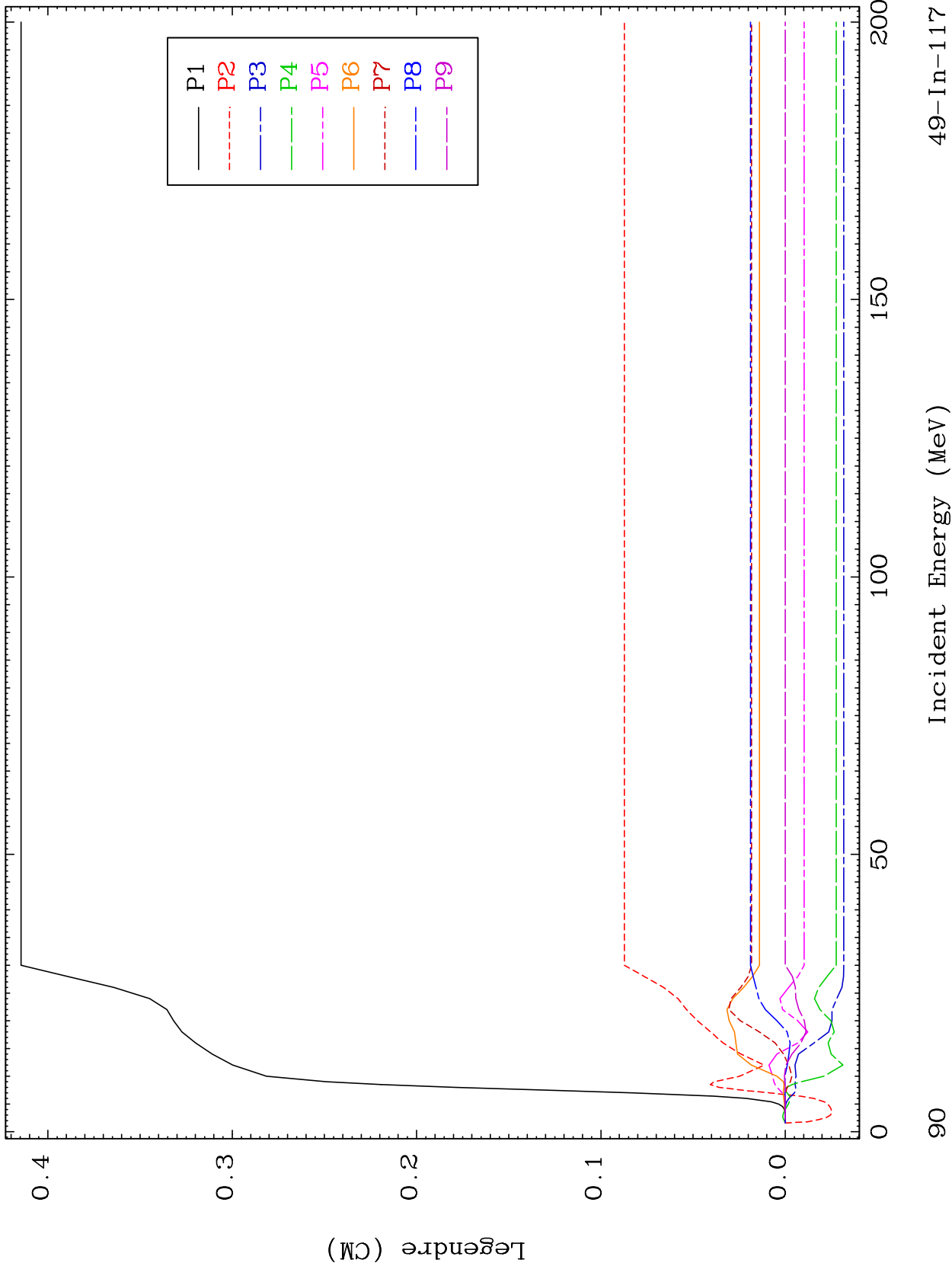
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



49-In-117

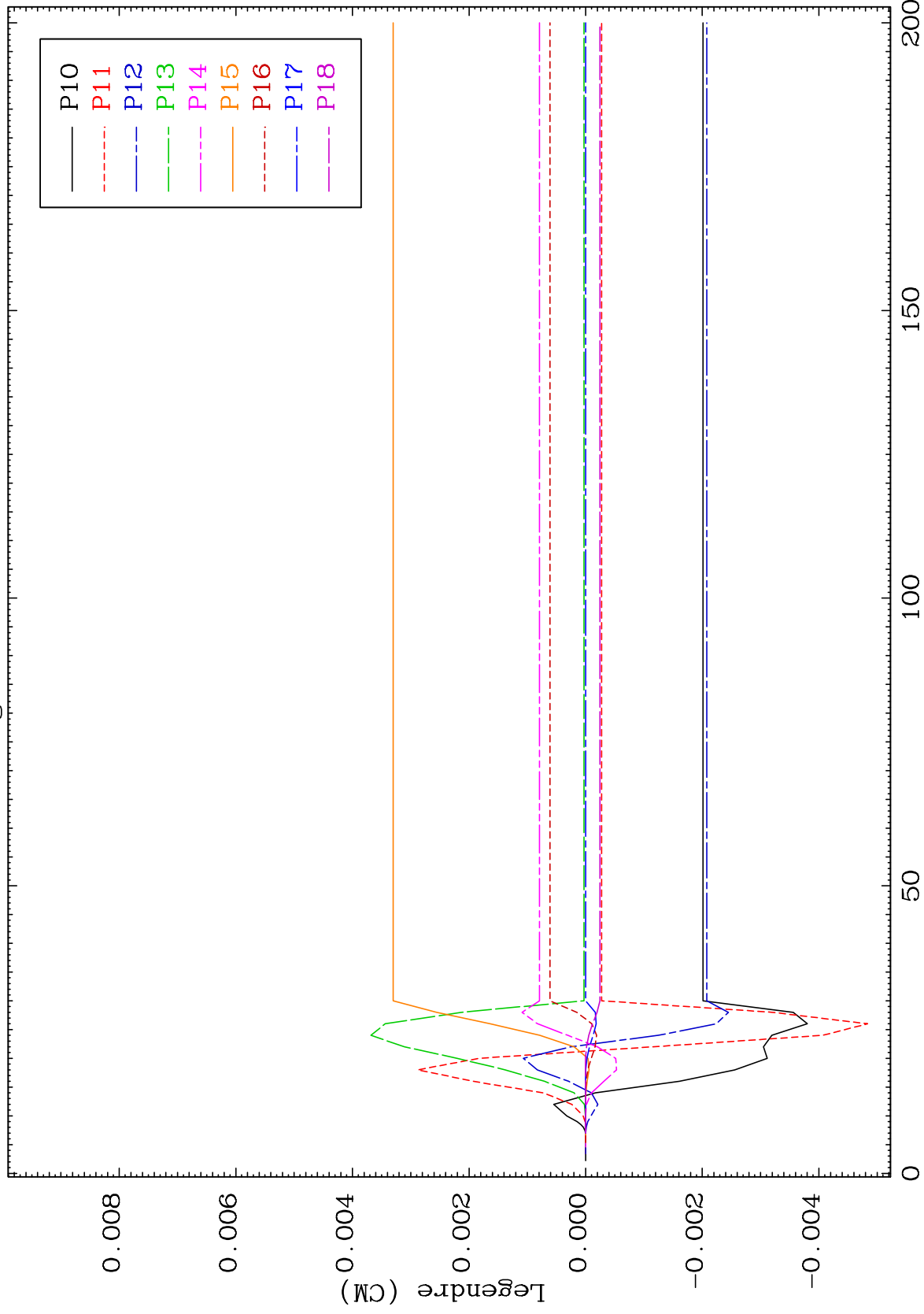
Incident Energy (MeV)

90

MAT 4937

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

49-In-117



91

Incident Energy (MeV)

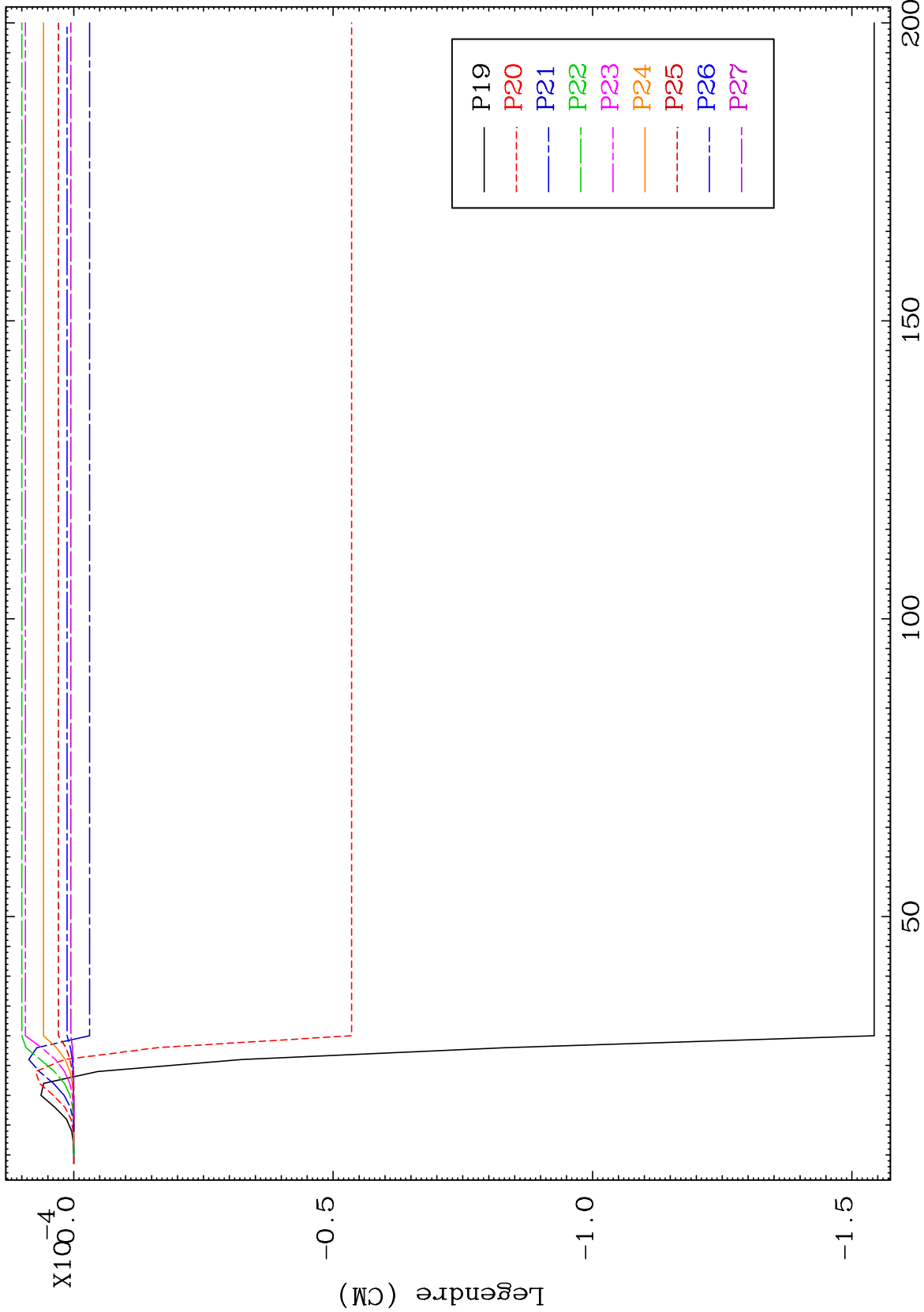
49-In-117

MAT 4937

MT= 69 (n,n') Level

49-In-117

Legendre Coefficients



92

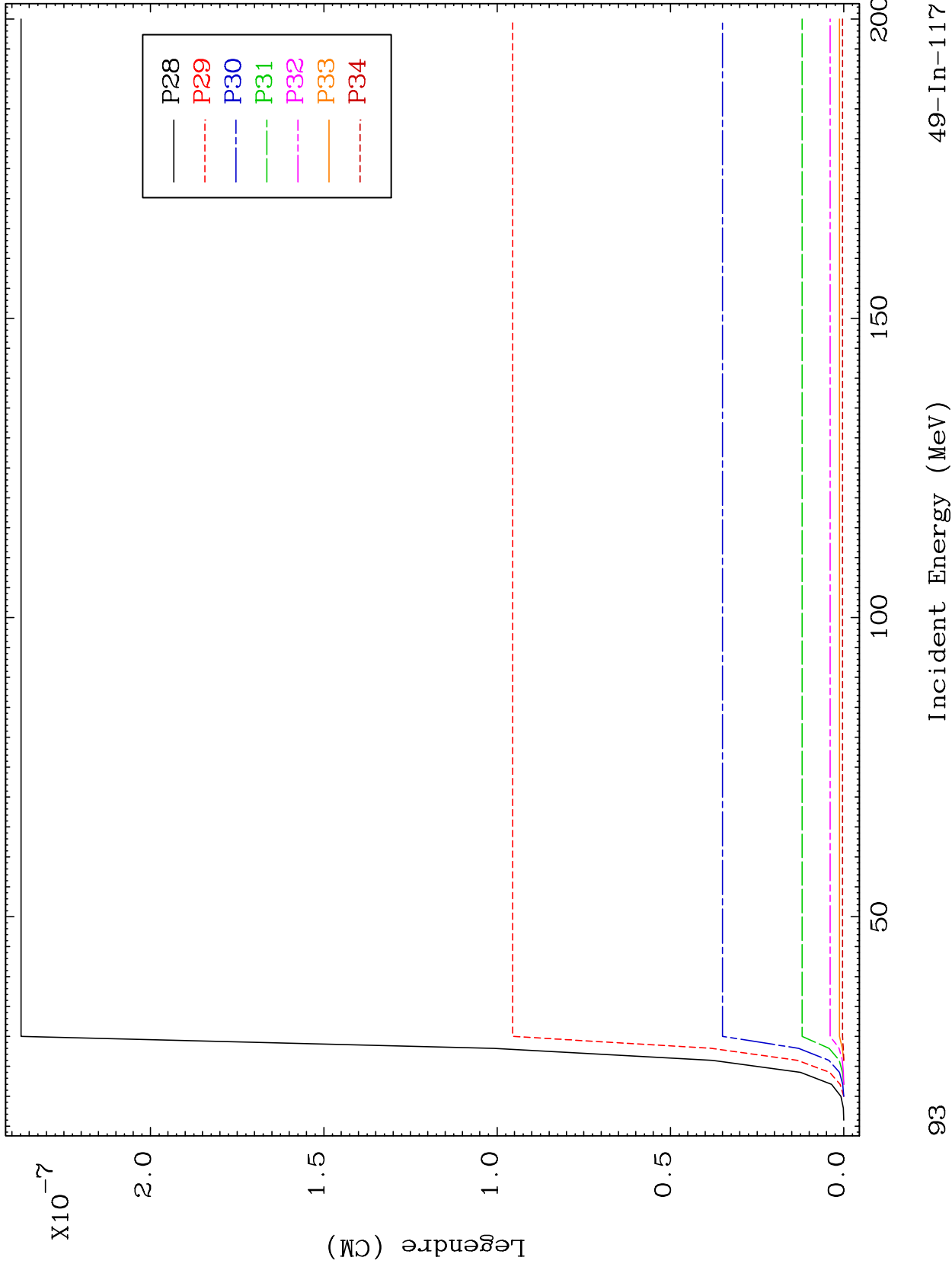
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



93

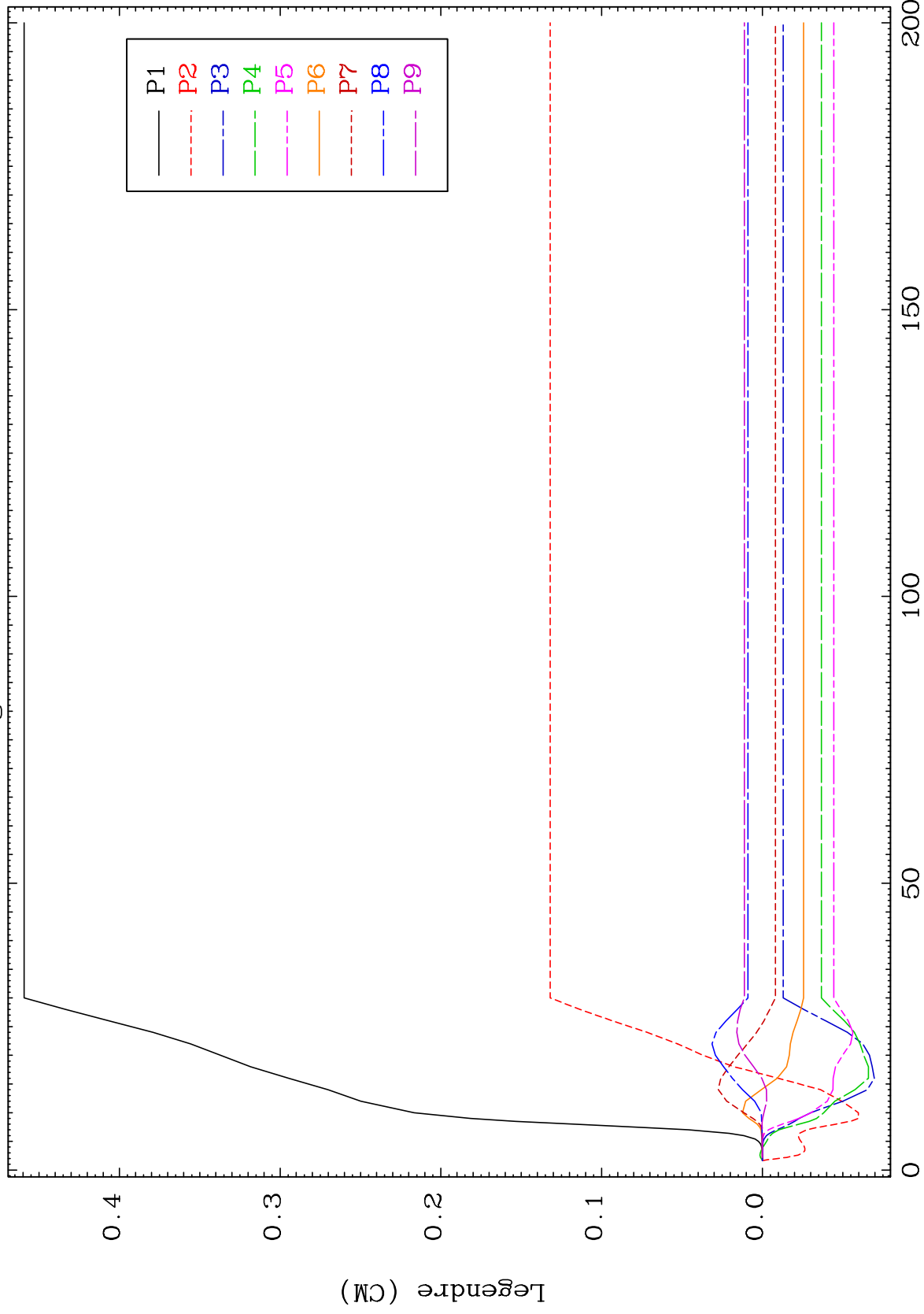
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



94

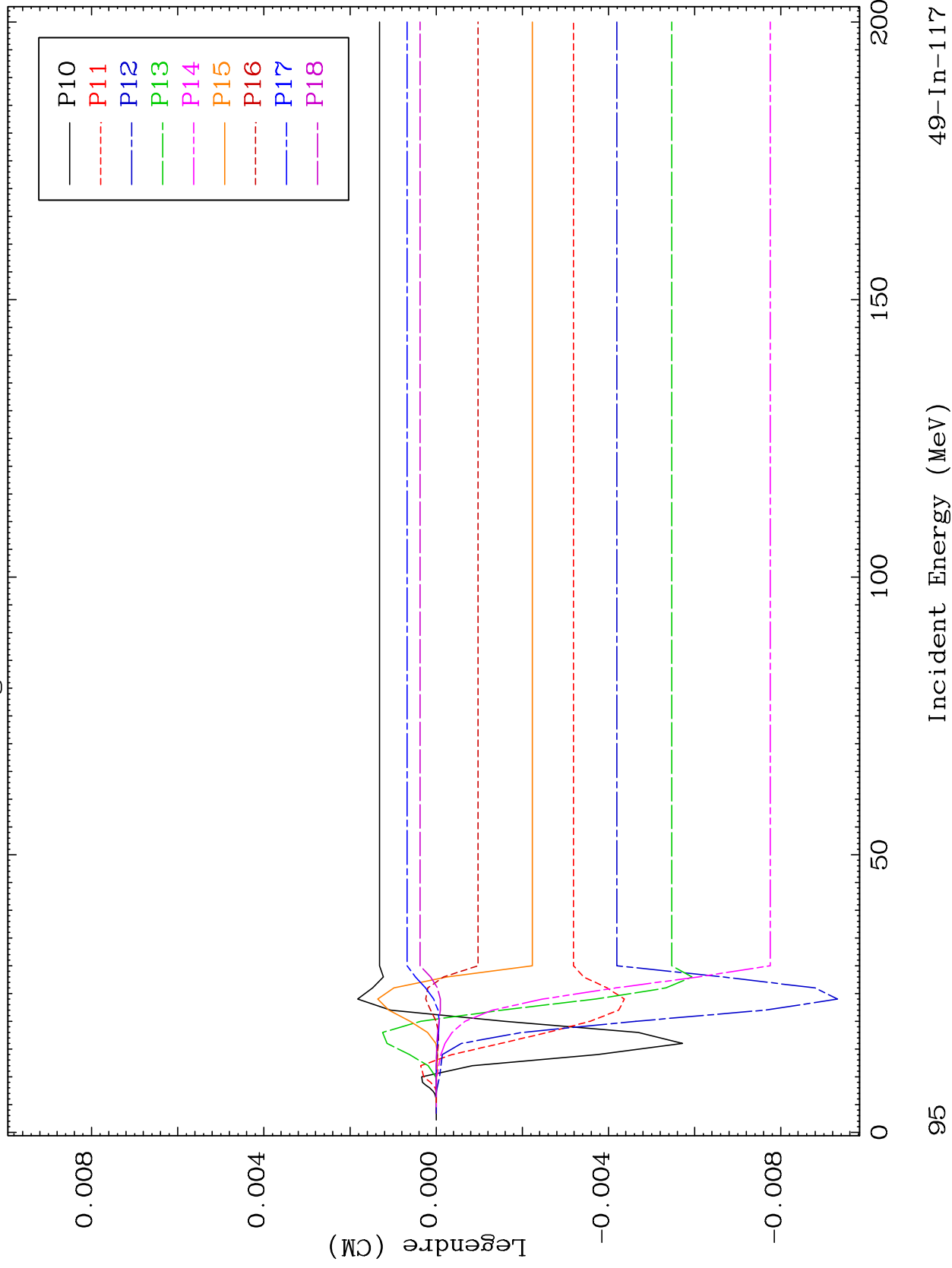
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117

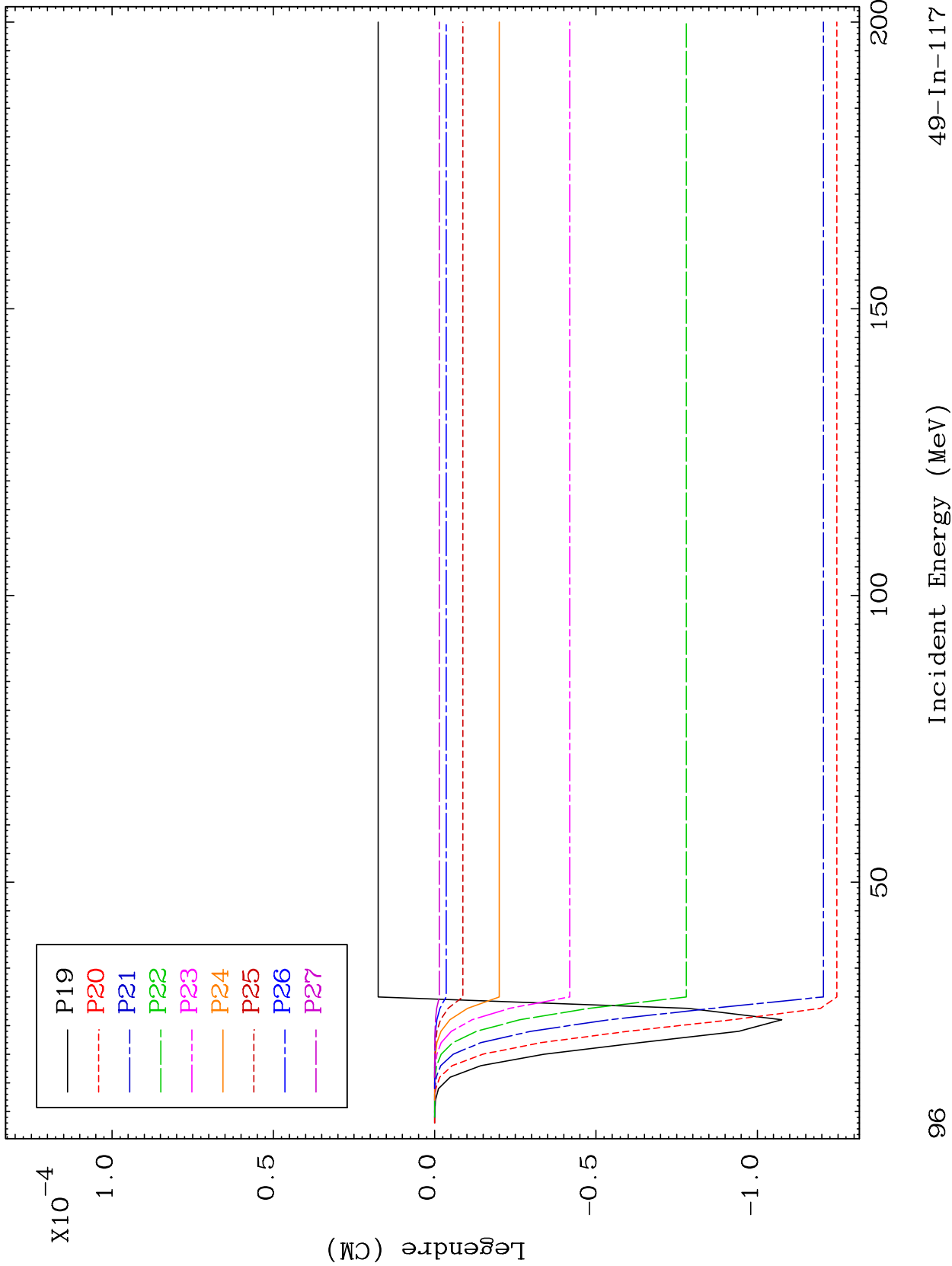


49-In-117

Incident Energy (MeV)

95



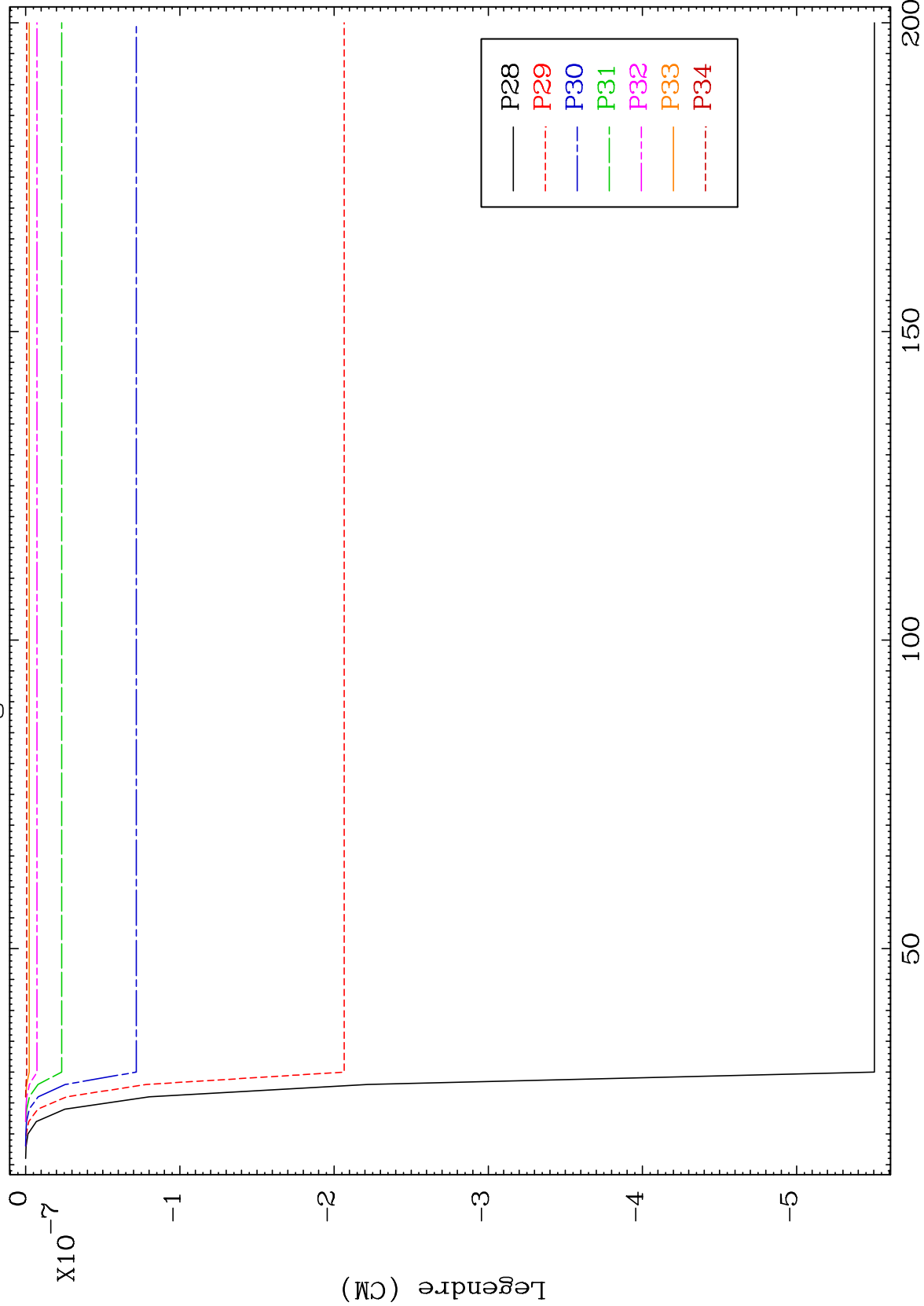


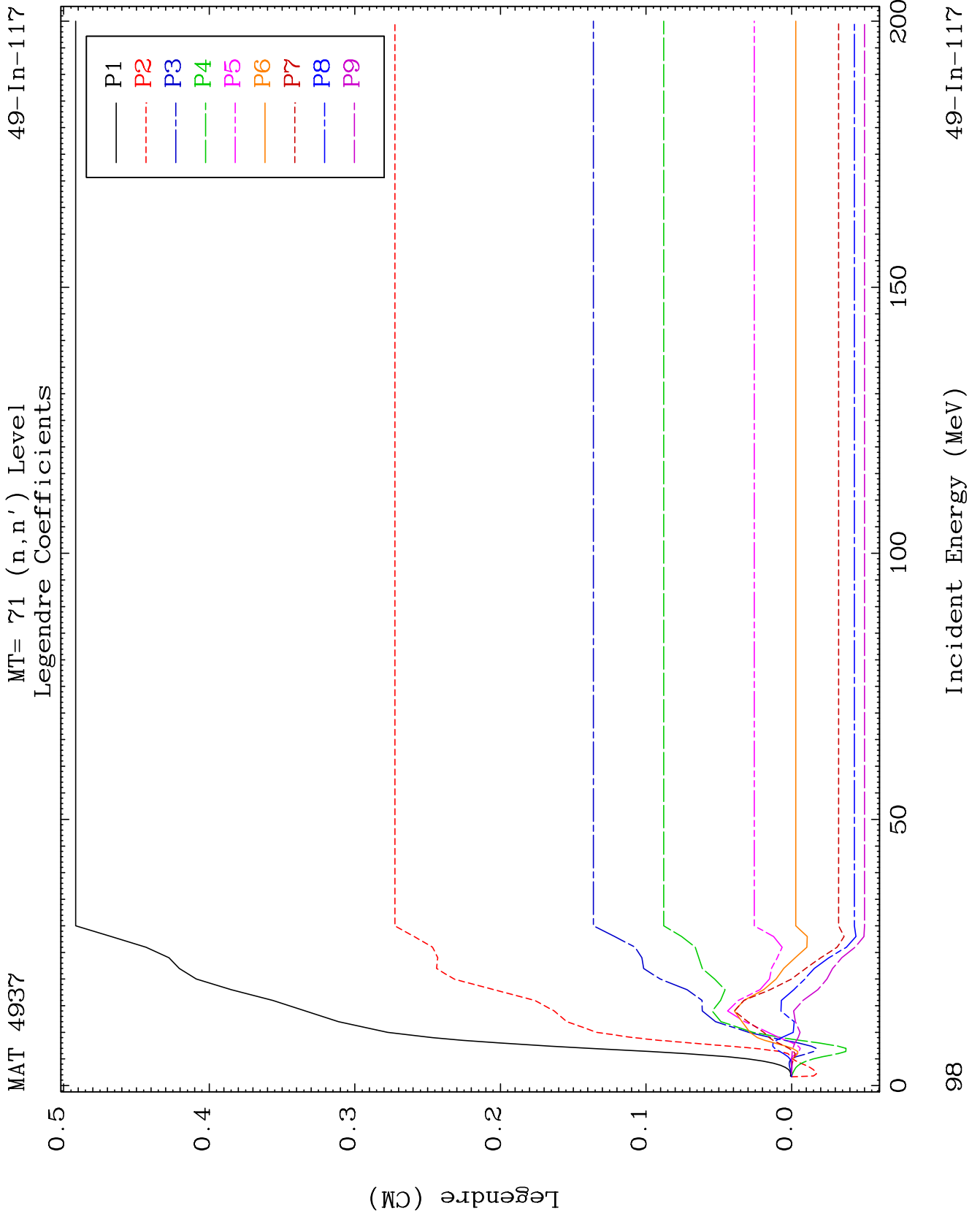
MAT 4937

MT= 70 (n,n') Level

49-In-117

Legendre Coefficients

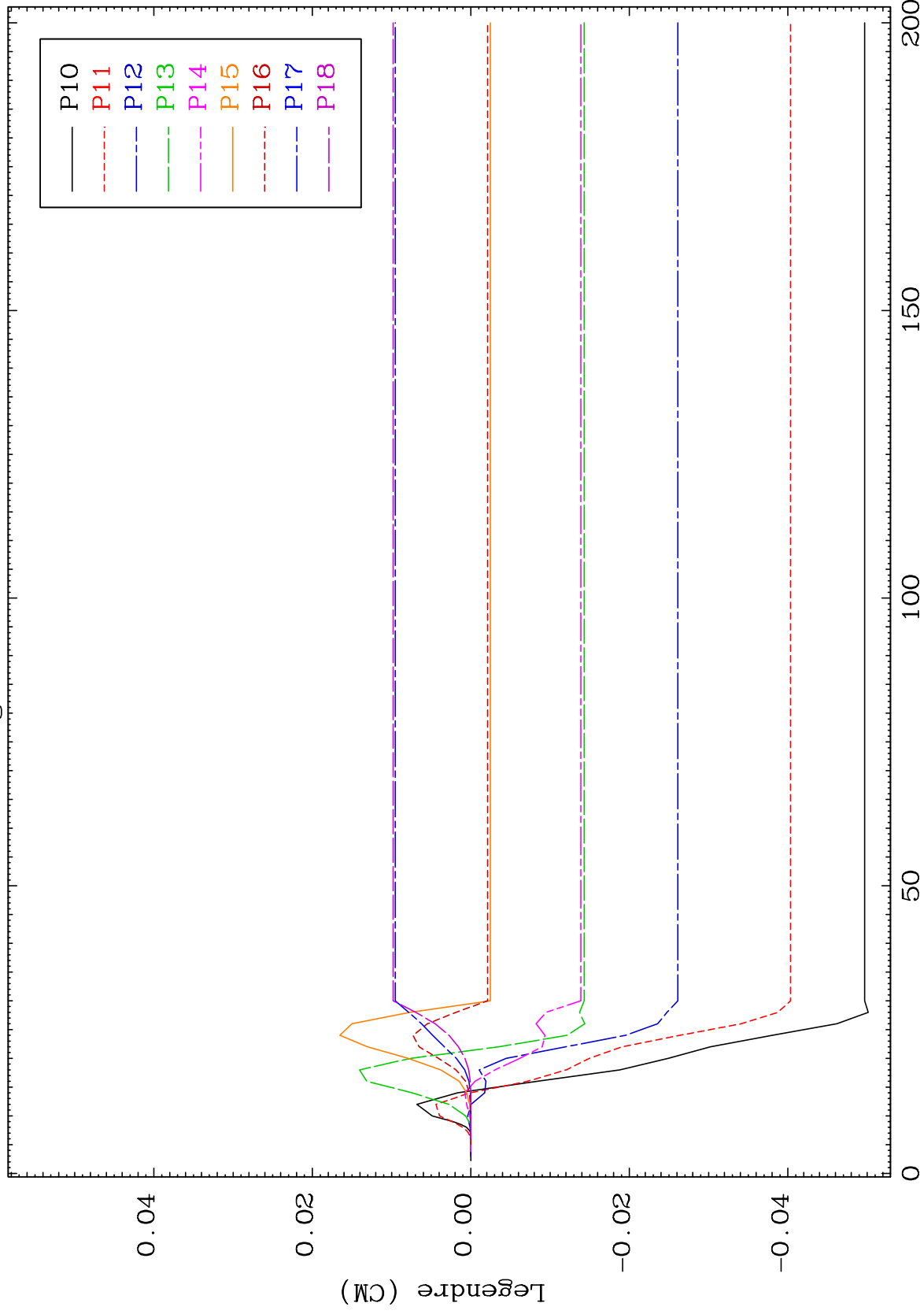




MAT 4937

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

49-In-117



99

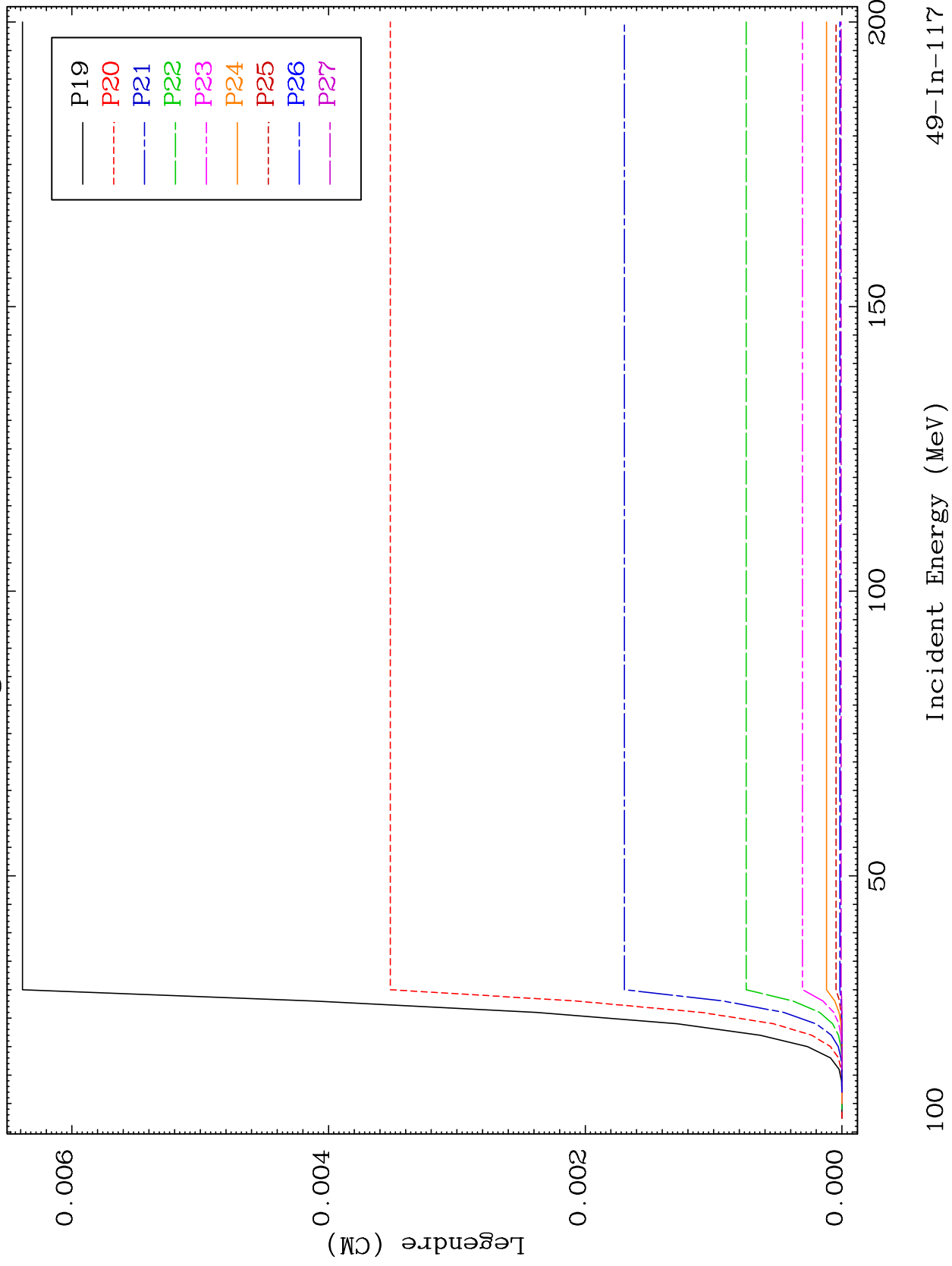
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



100

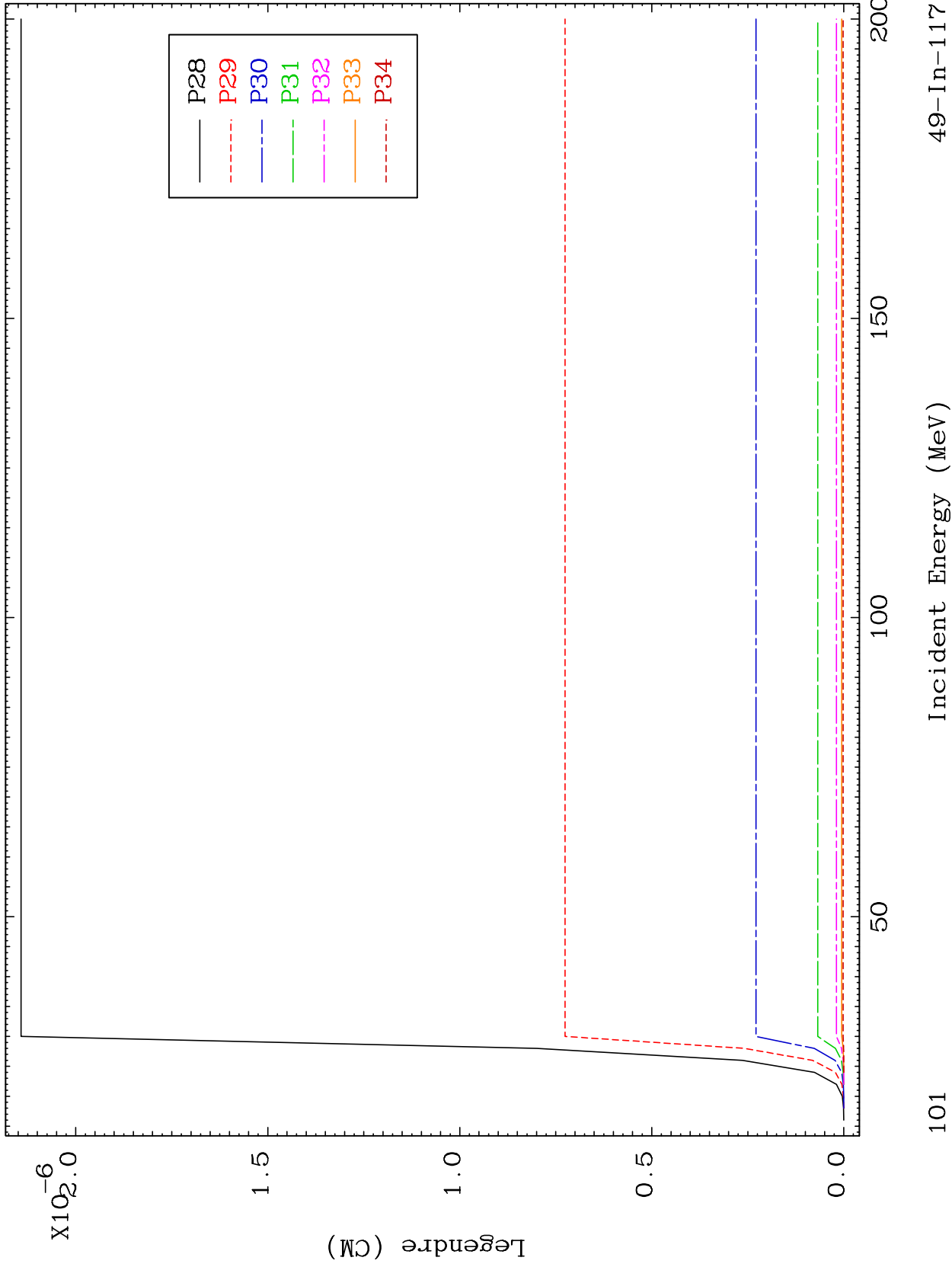
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



101

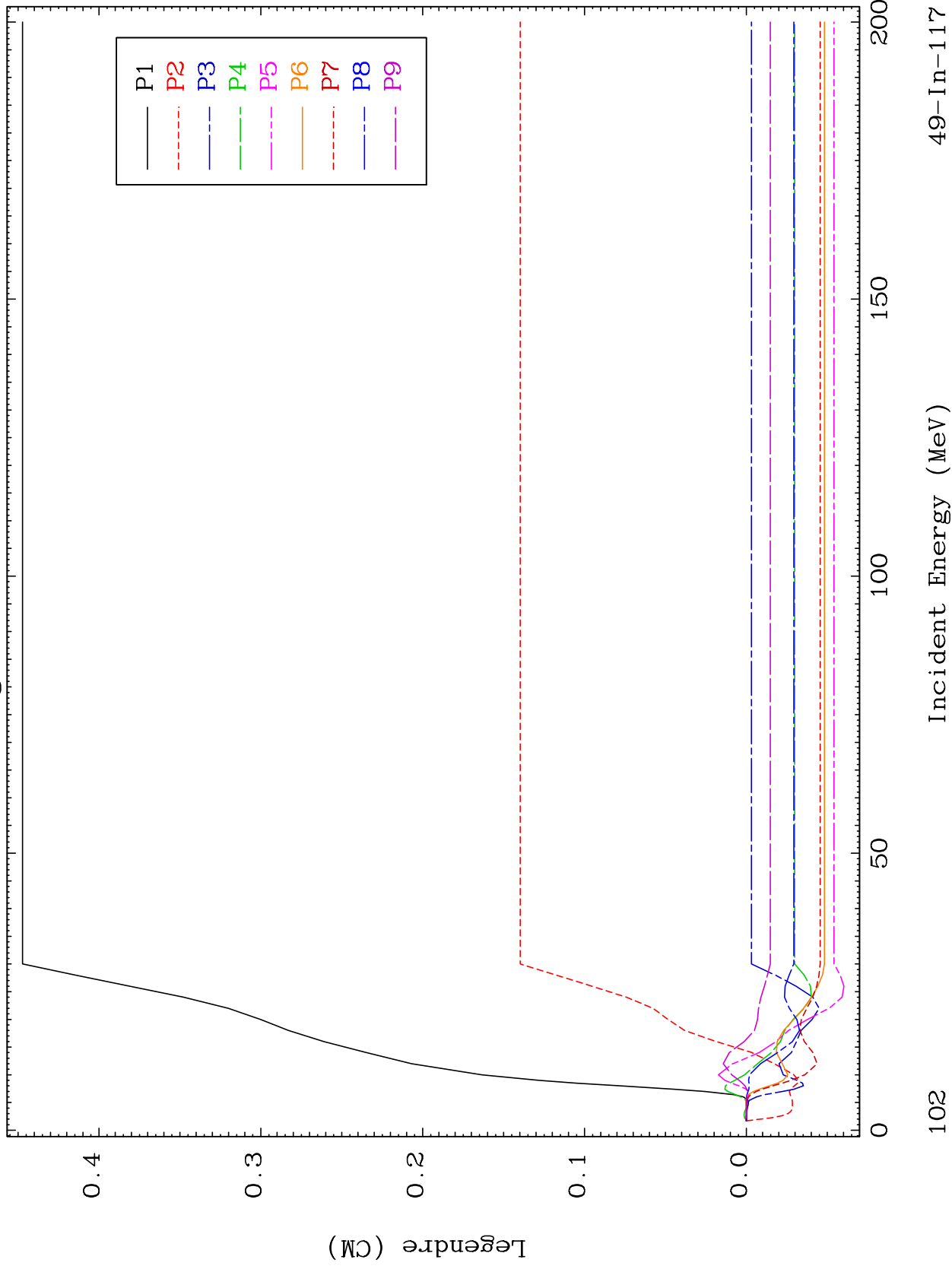
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



49-In-117

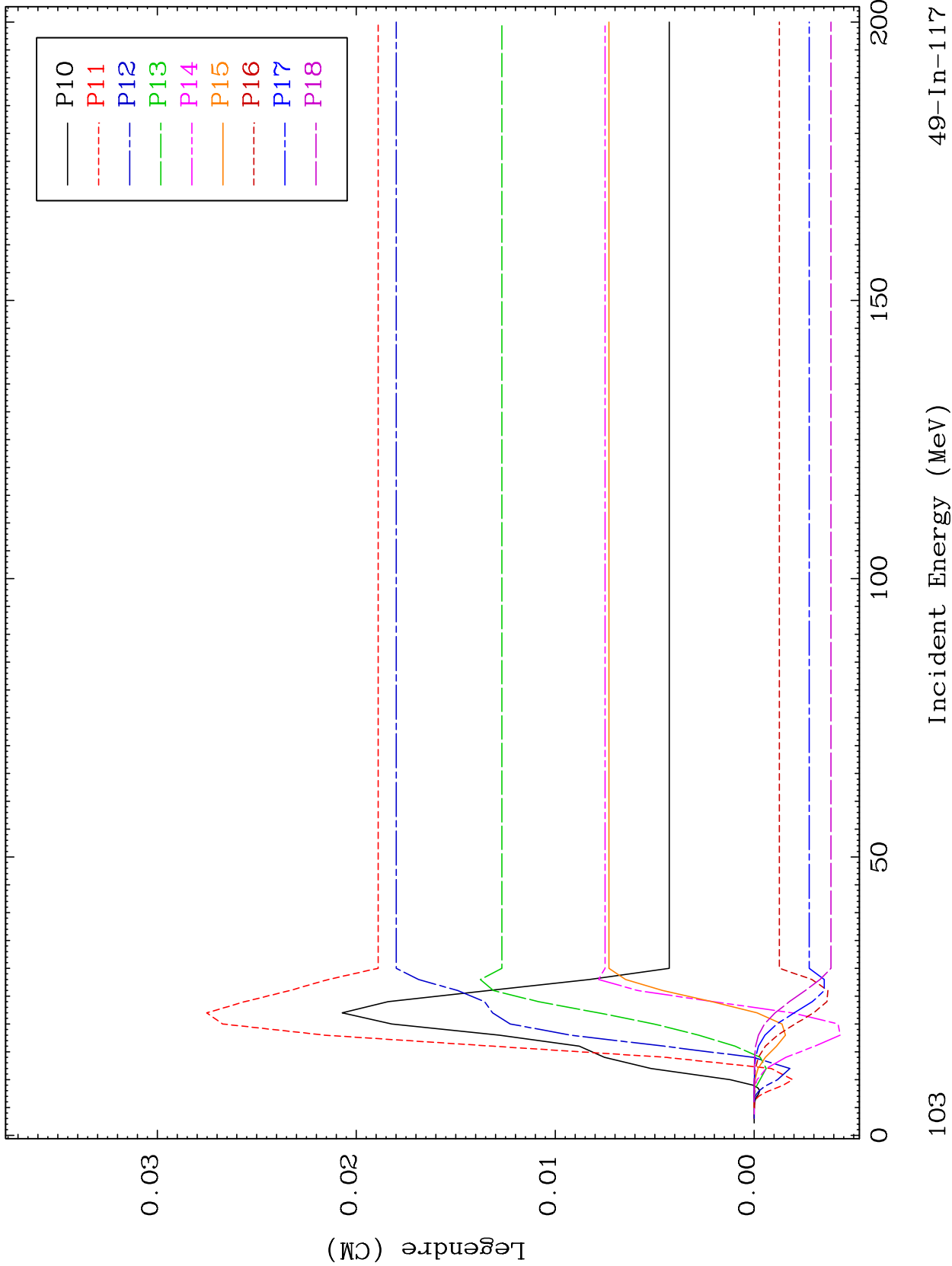
Incident Energy (MeV)

102

MAT 4937

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

49-In-117

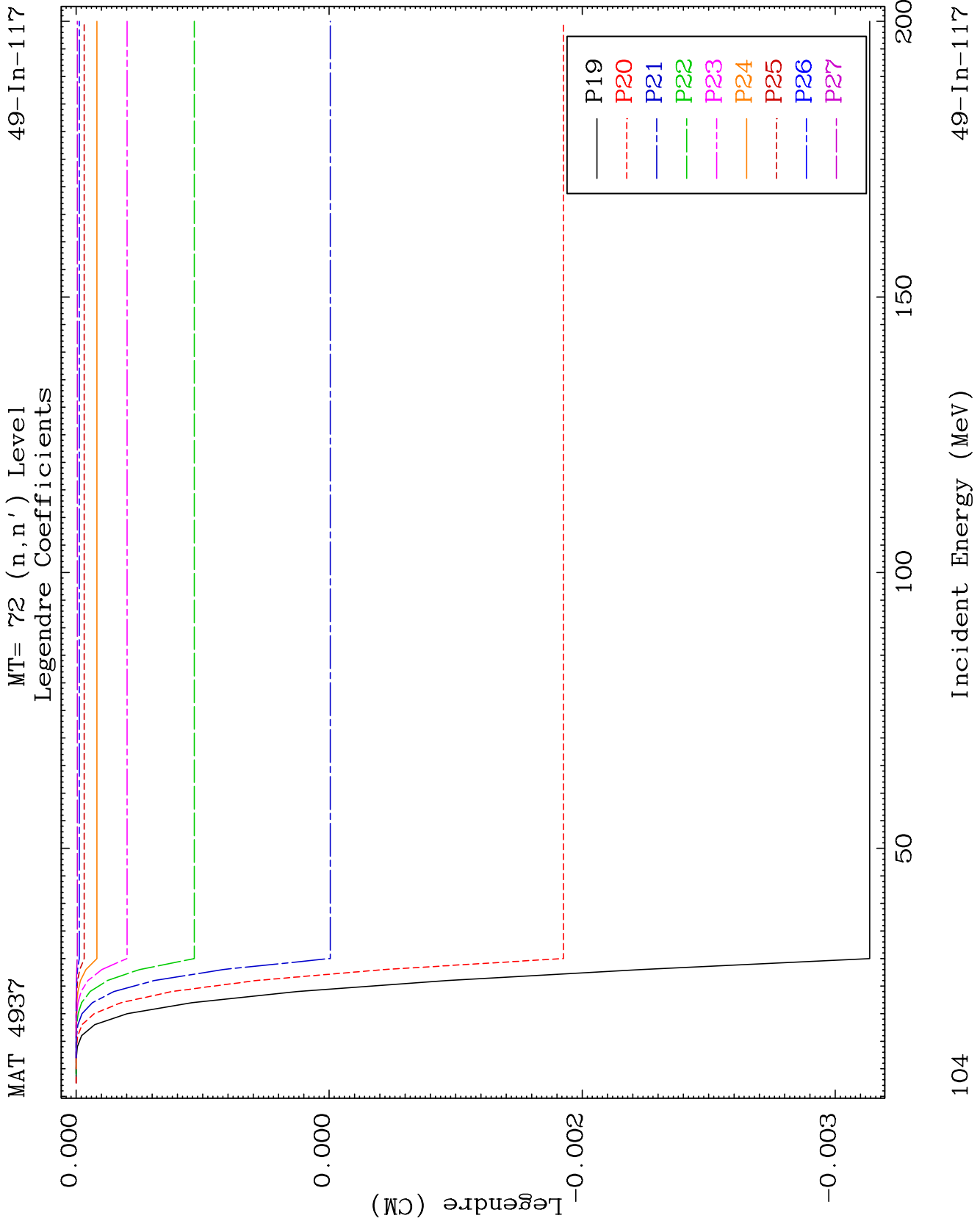


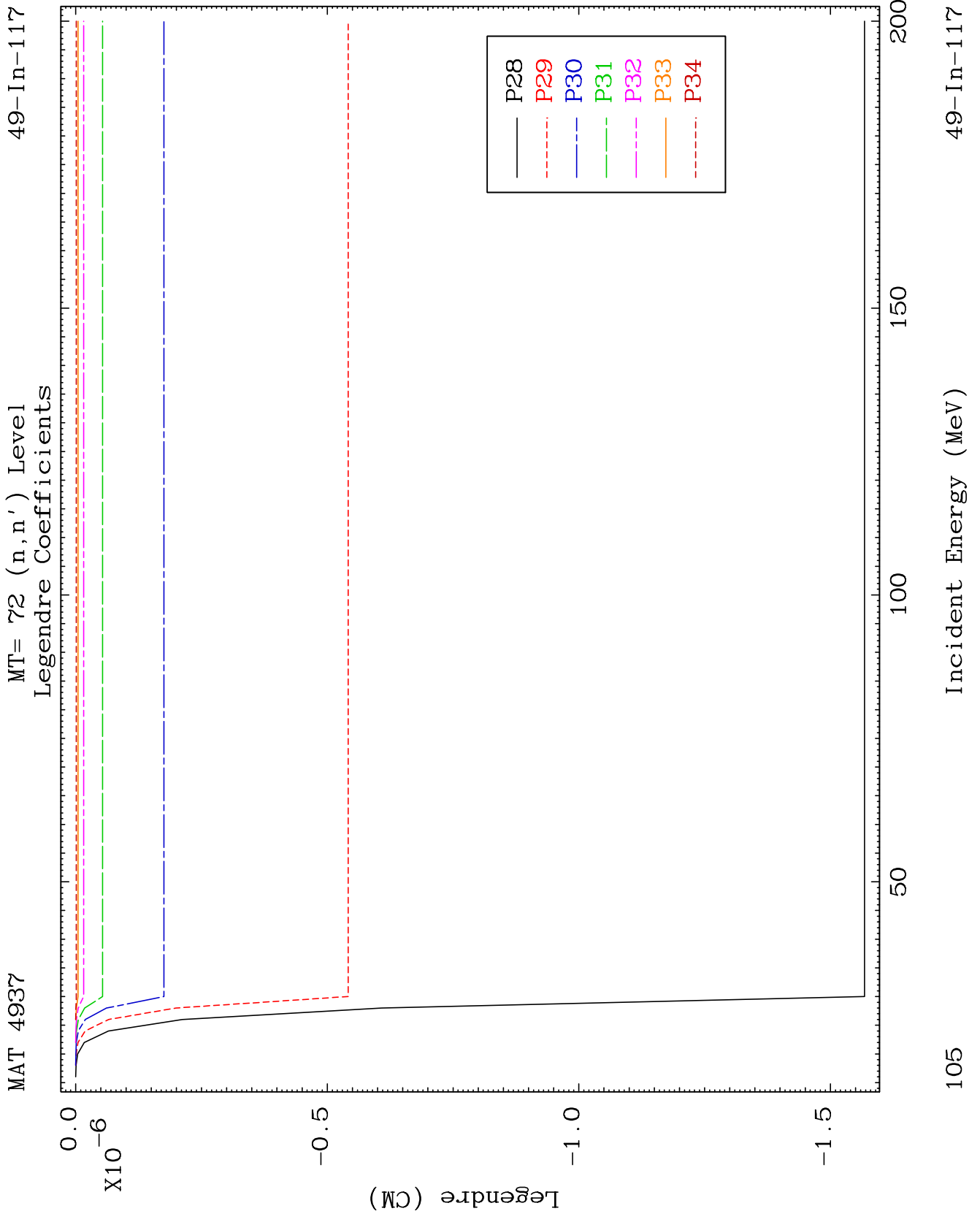
49-In-117

Incident Energy (MeV)

103



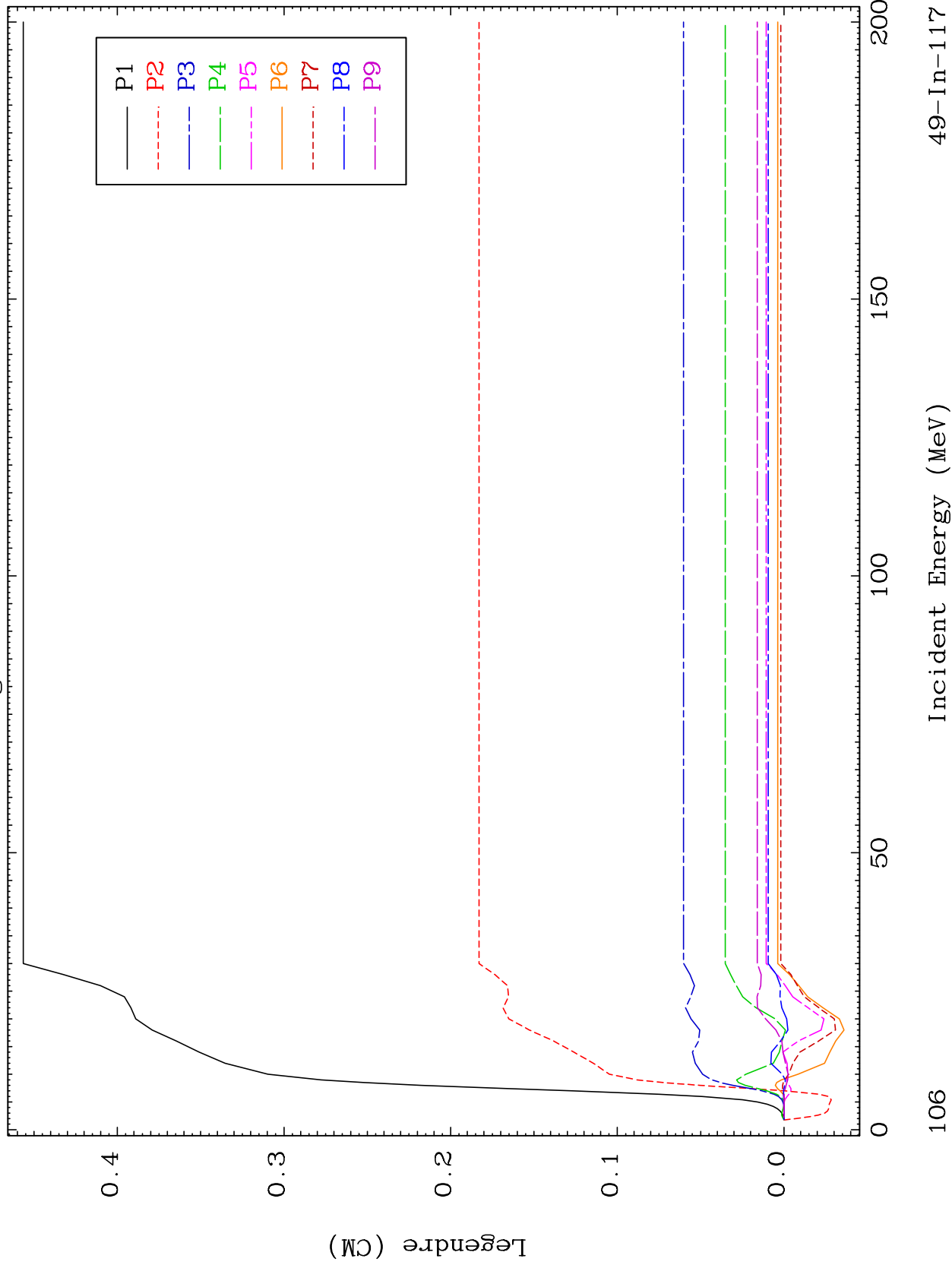




MAT 4937

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

49-In-117



49-In-117

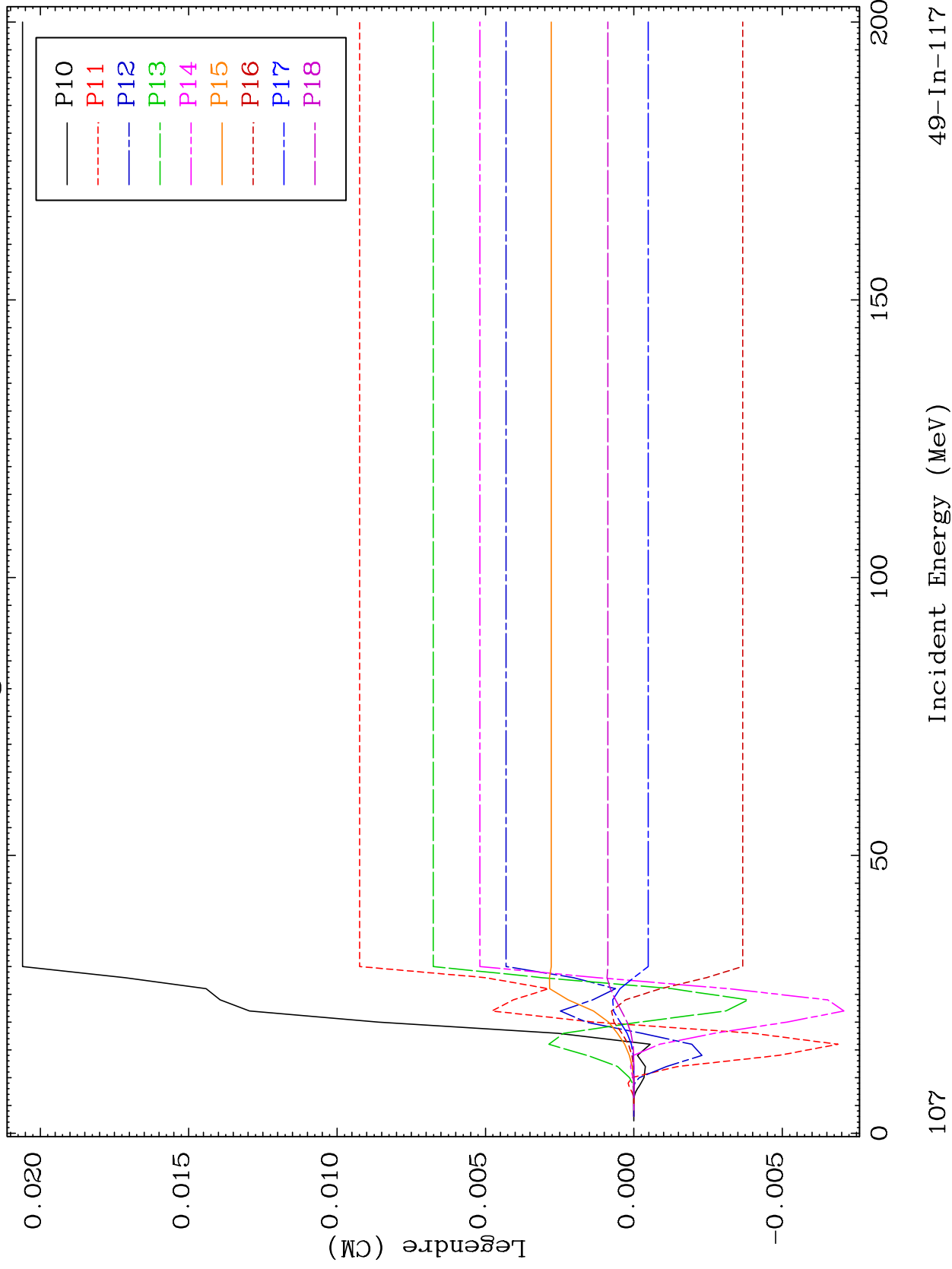
Incident Energy (MeV)

106

MAT 4937

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

49-In-117



49-In-117

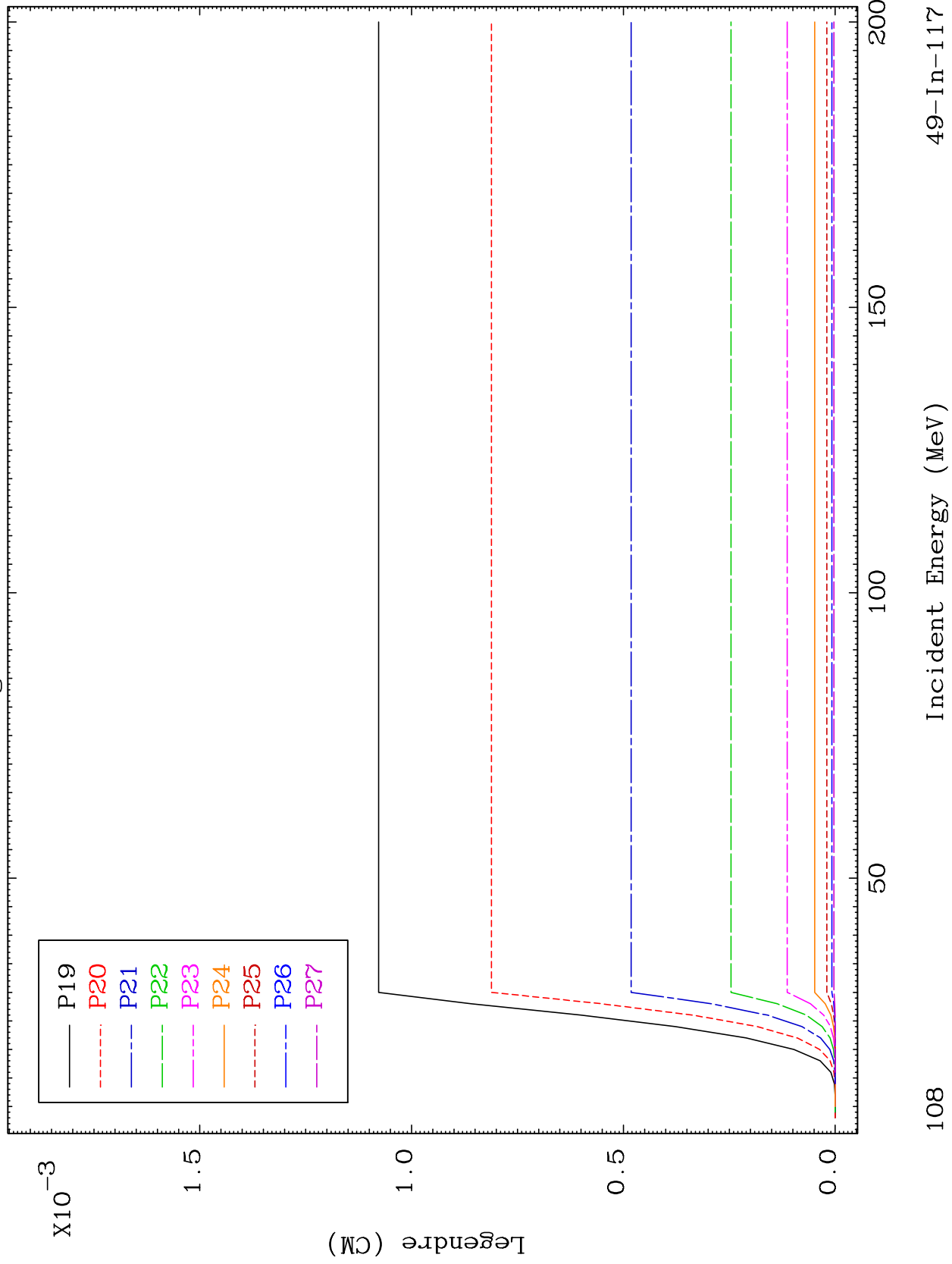
Incident Energy (MeV)

107

MAT 4937

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

49-In-117



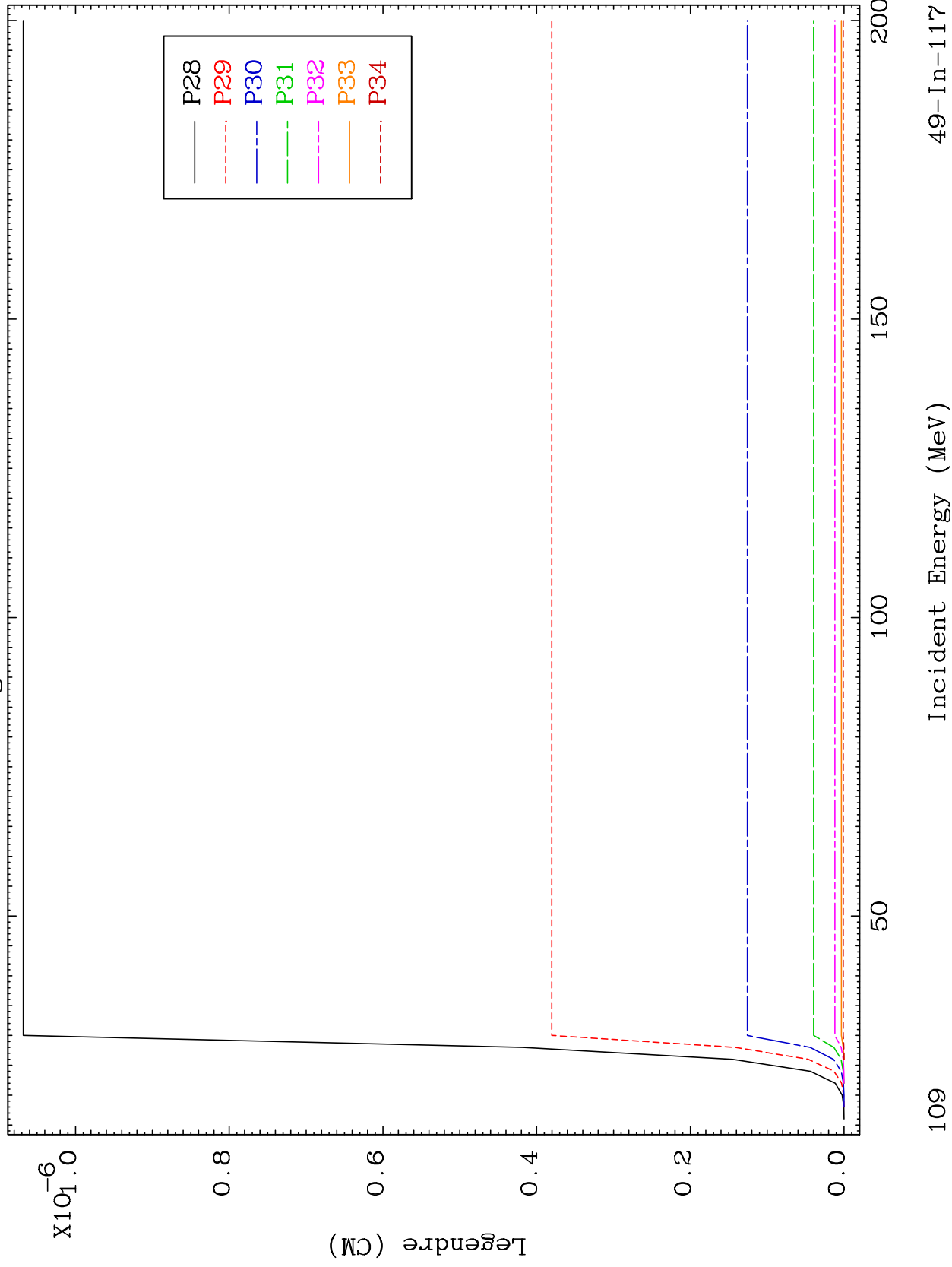
108

49-In-117

MAT 4937

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

49-In-117



109

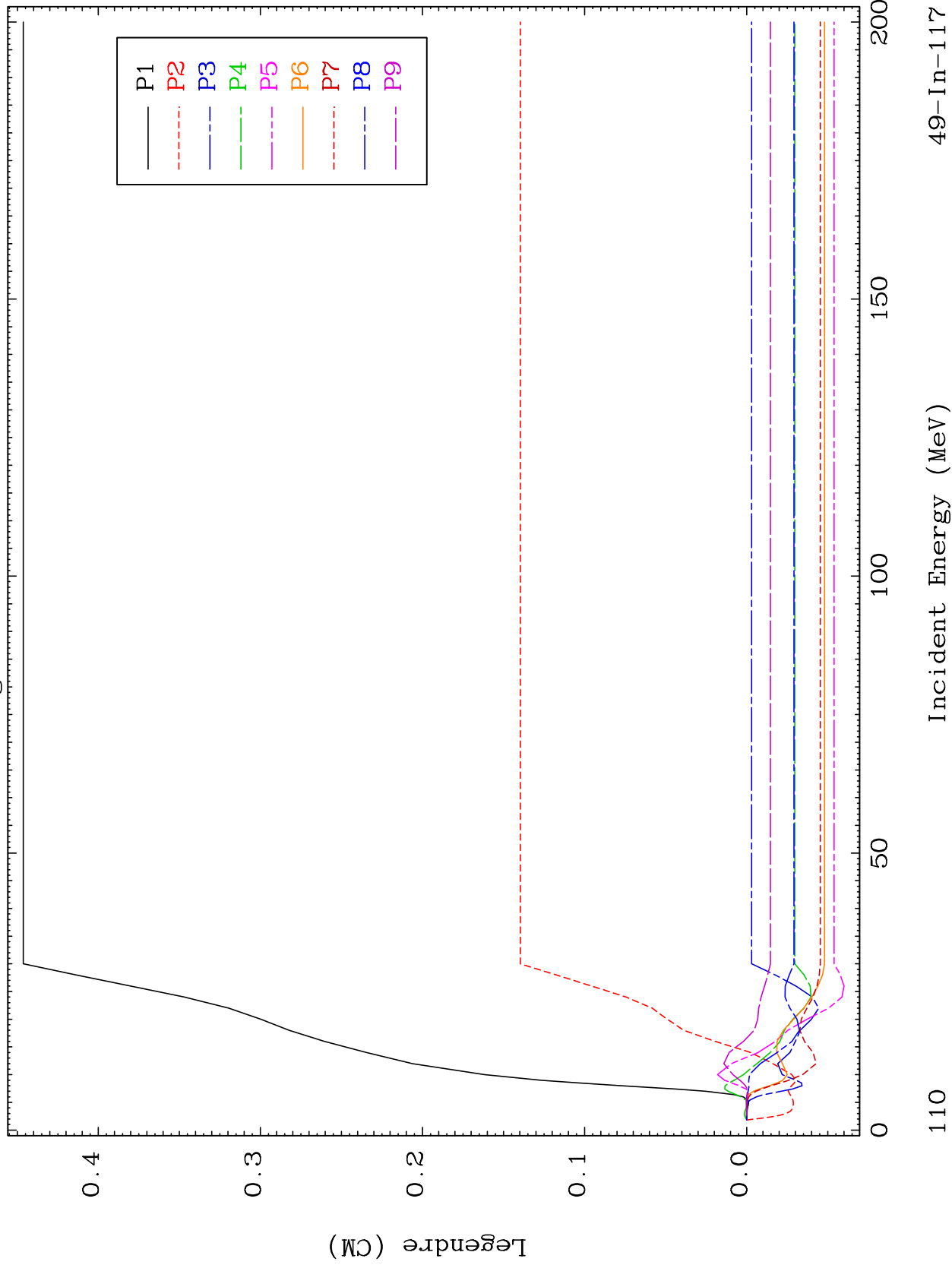
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



49-In-117

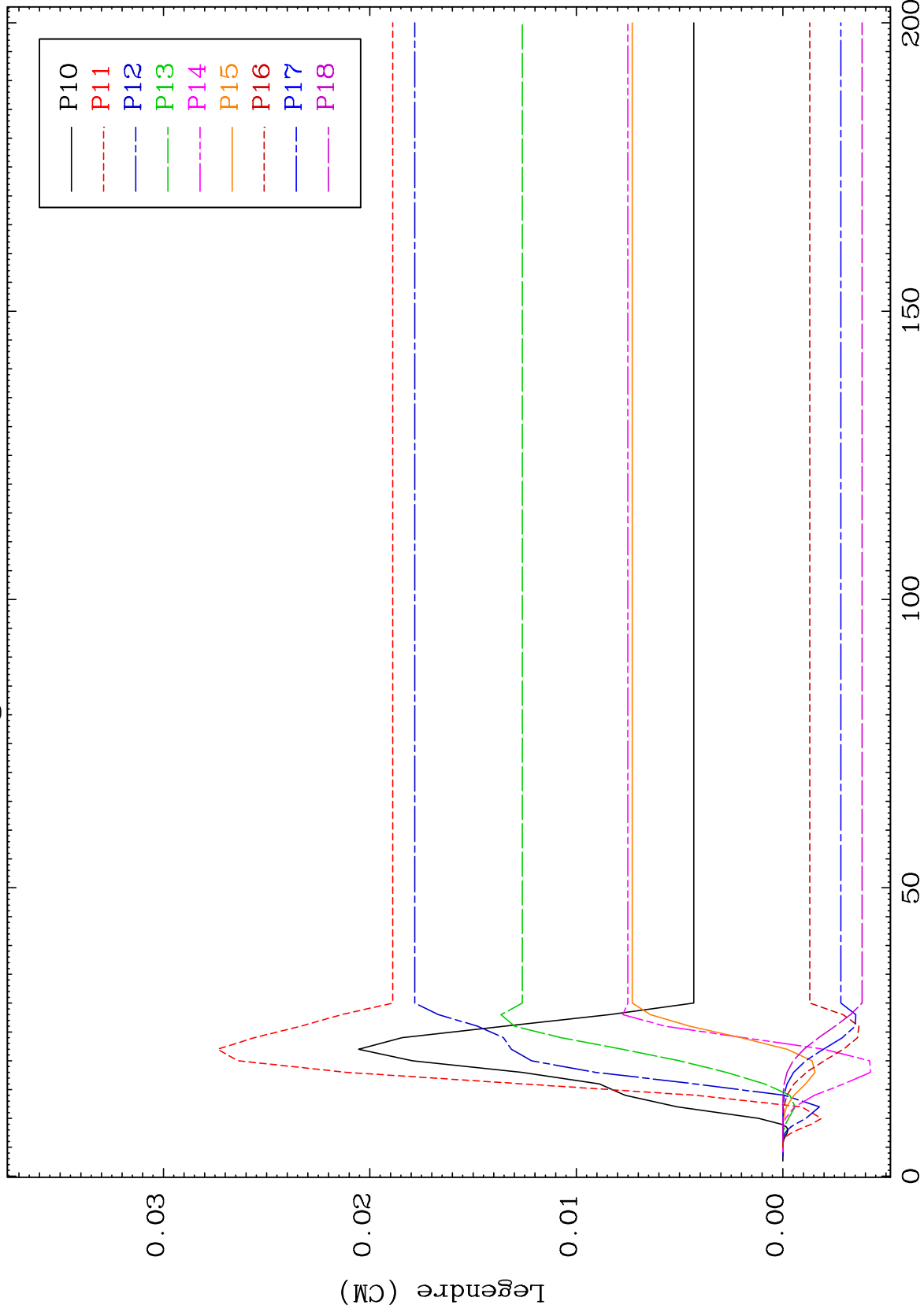
Incident Energy (MeV)

110

MAT 4937

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

49-In-117



111

Incident Energy (MeV)

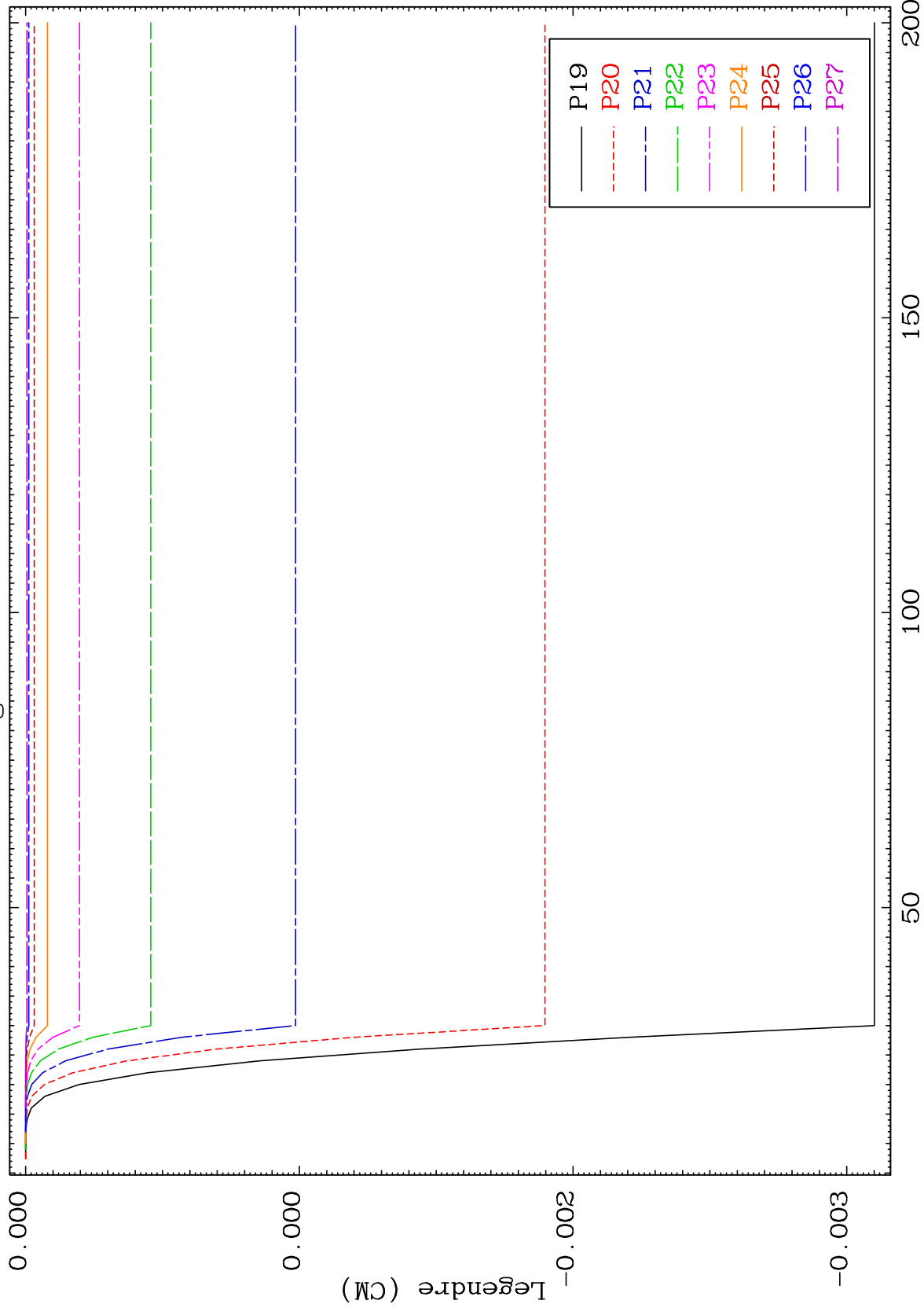
49-In-117



MAT 4937

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

49-In-117

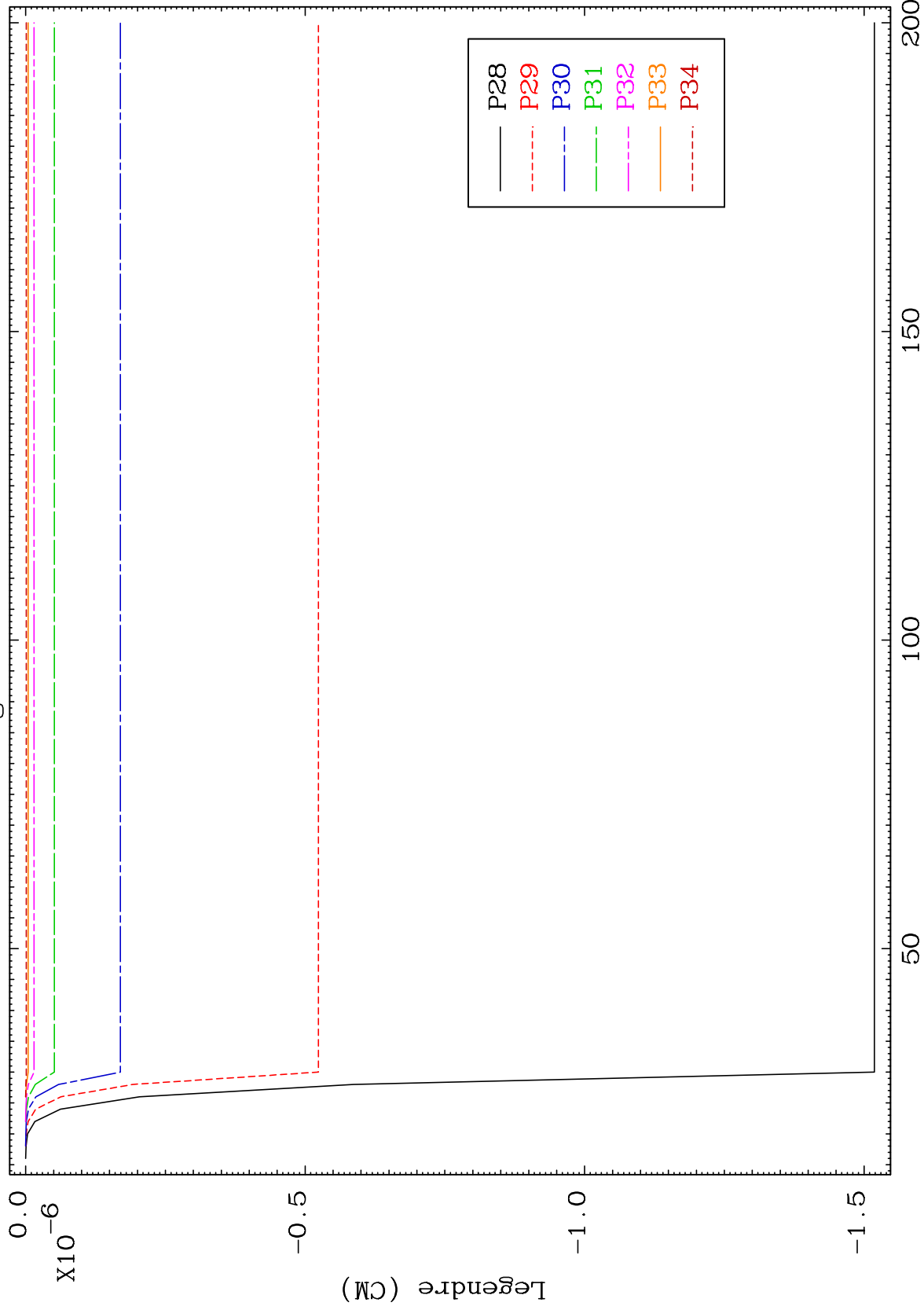


112

Incident Energy (MeV)

49-In-117

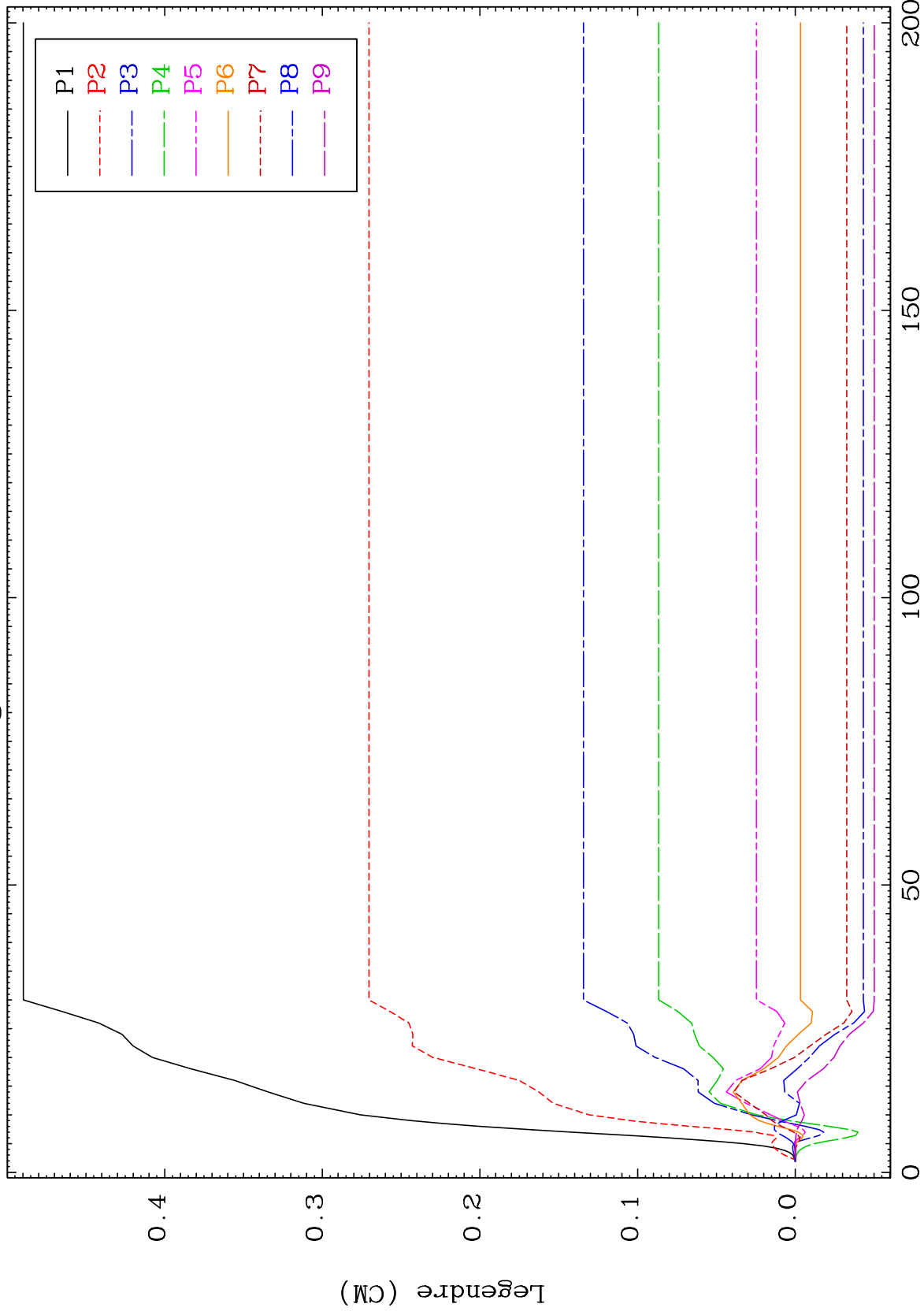
Legendre Coefficients



MAT 4937

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

49-In-117



49-In-117

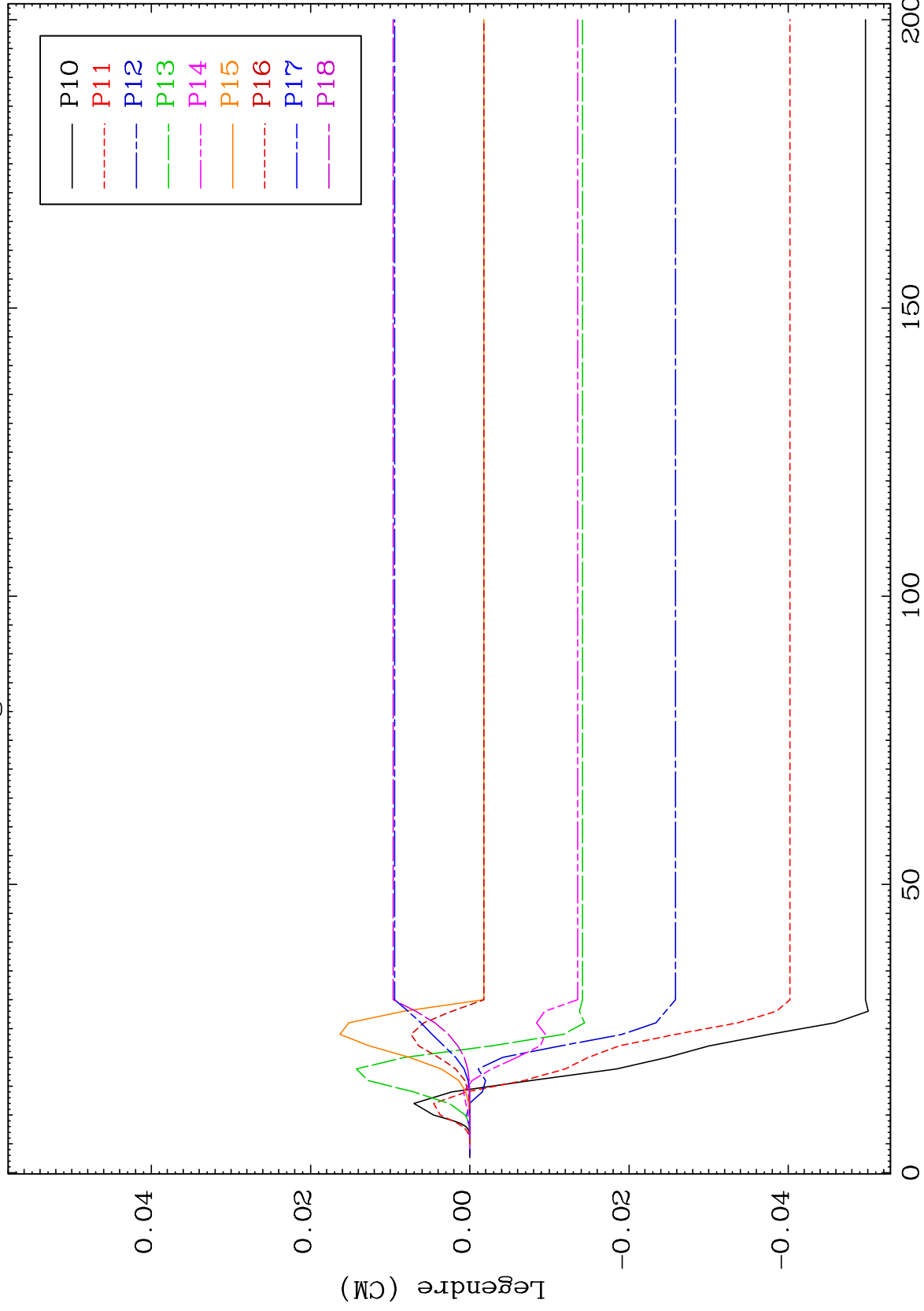
Incident Energy (MeV)

114

MAT 4937

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

49-In-117



115

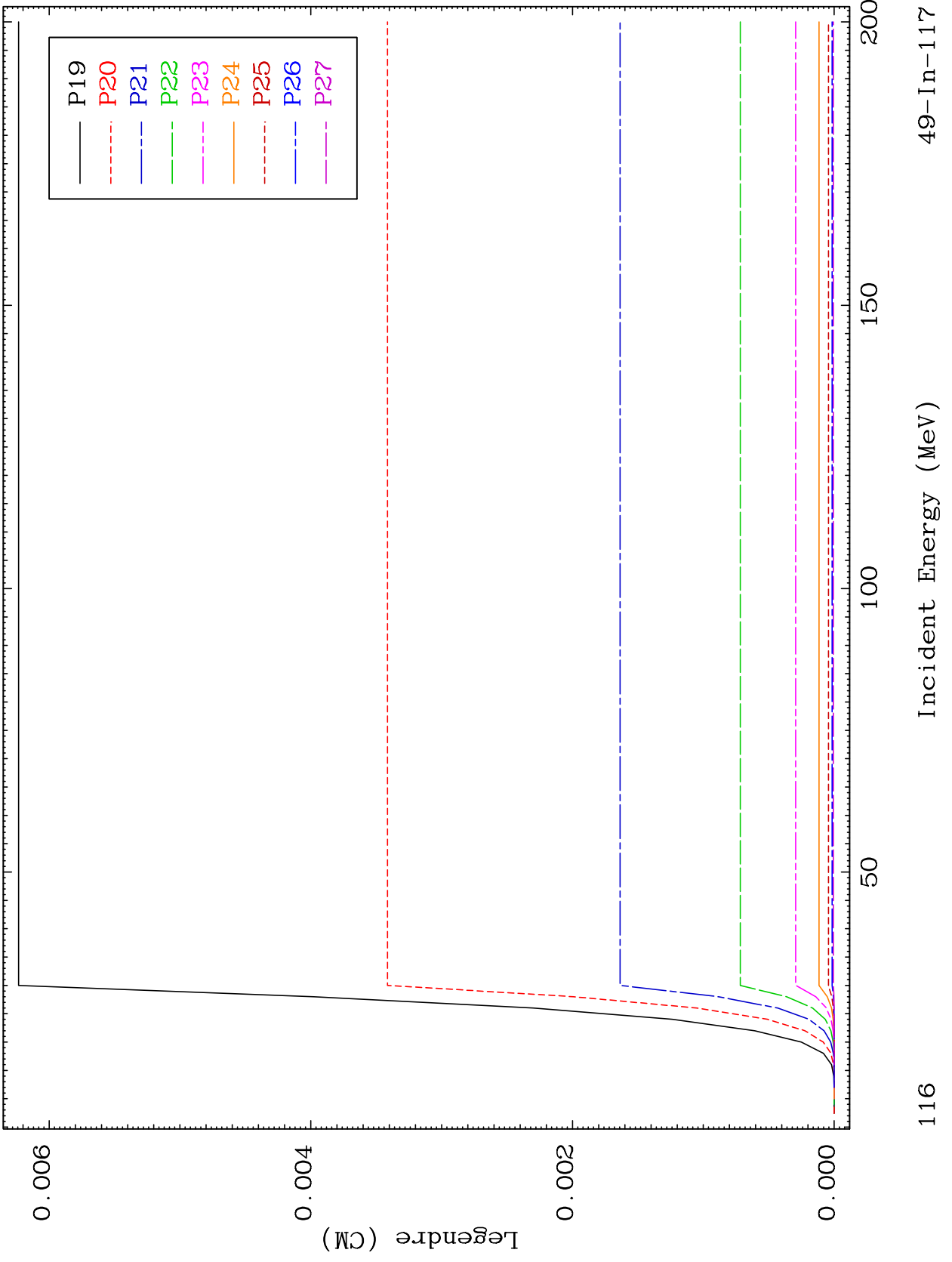
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



116

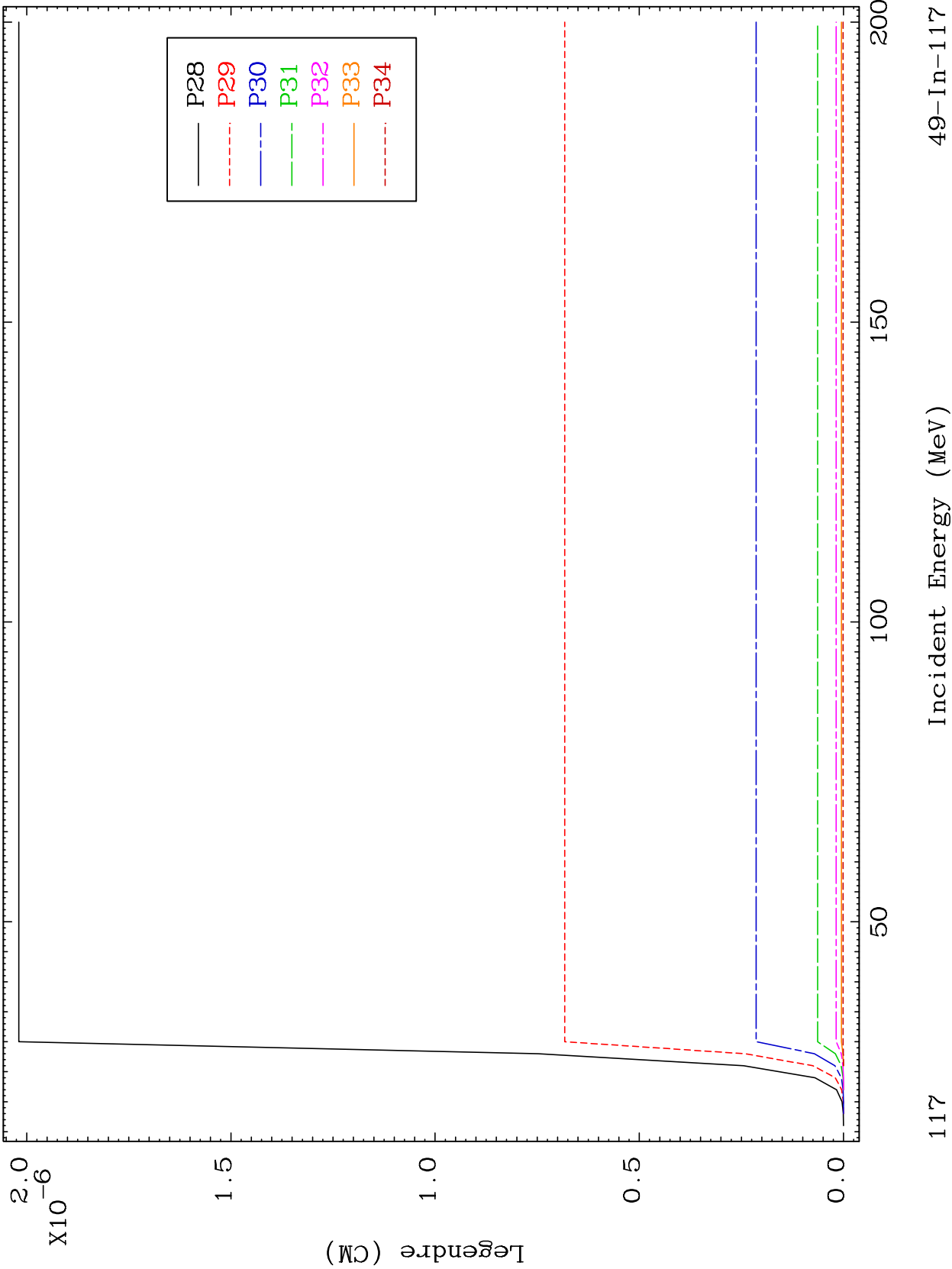
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



117

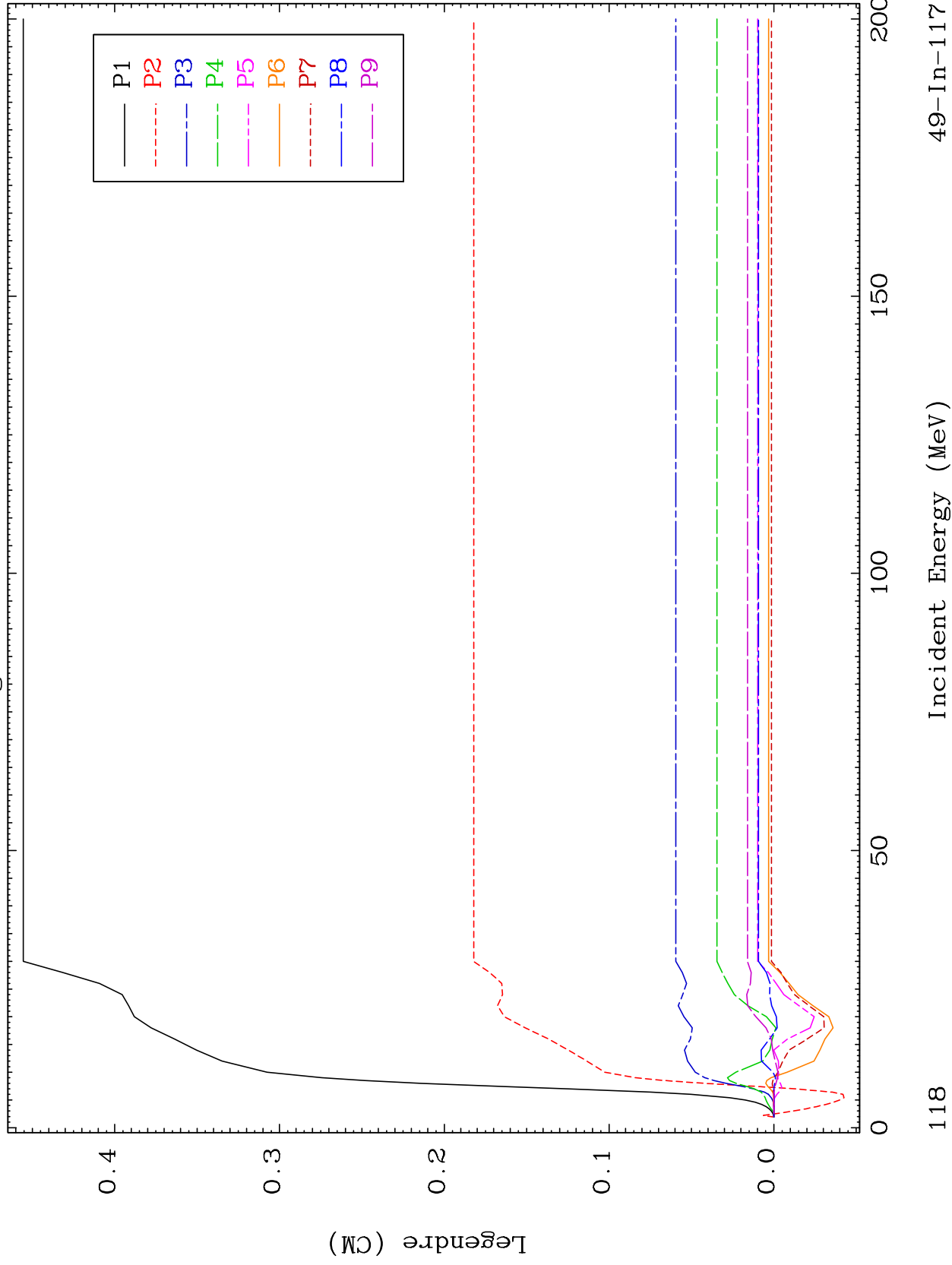
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



49-In-117

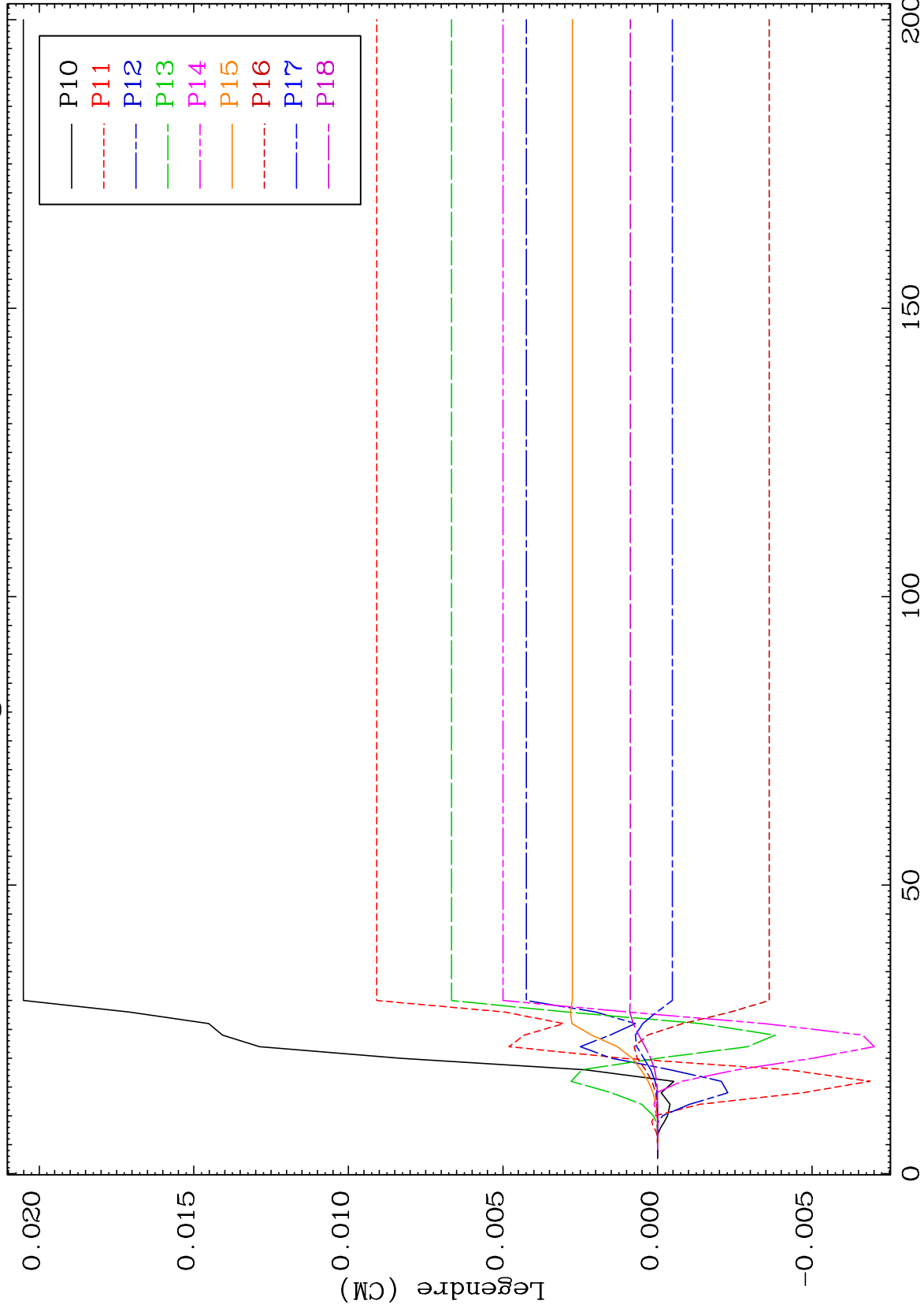
Incident Energy (MeV)

118

MAT 4937

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

49-In-117



119

Incident Energy (MeV)

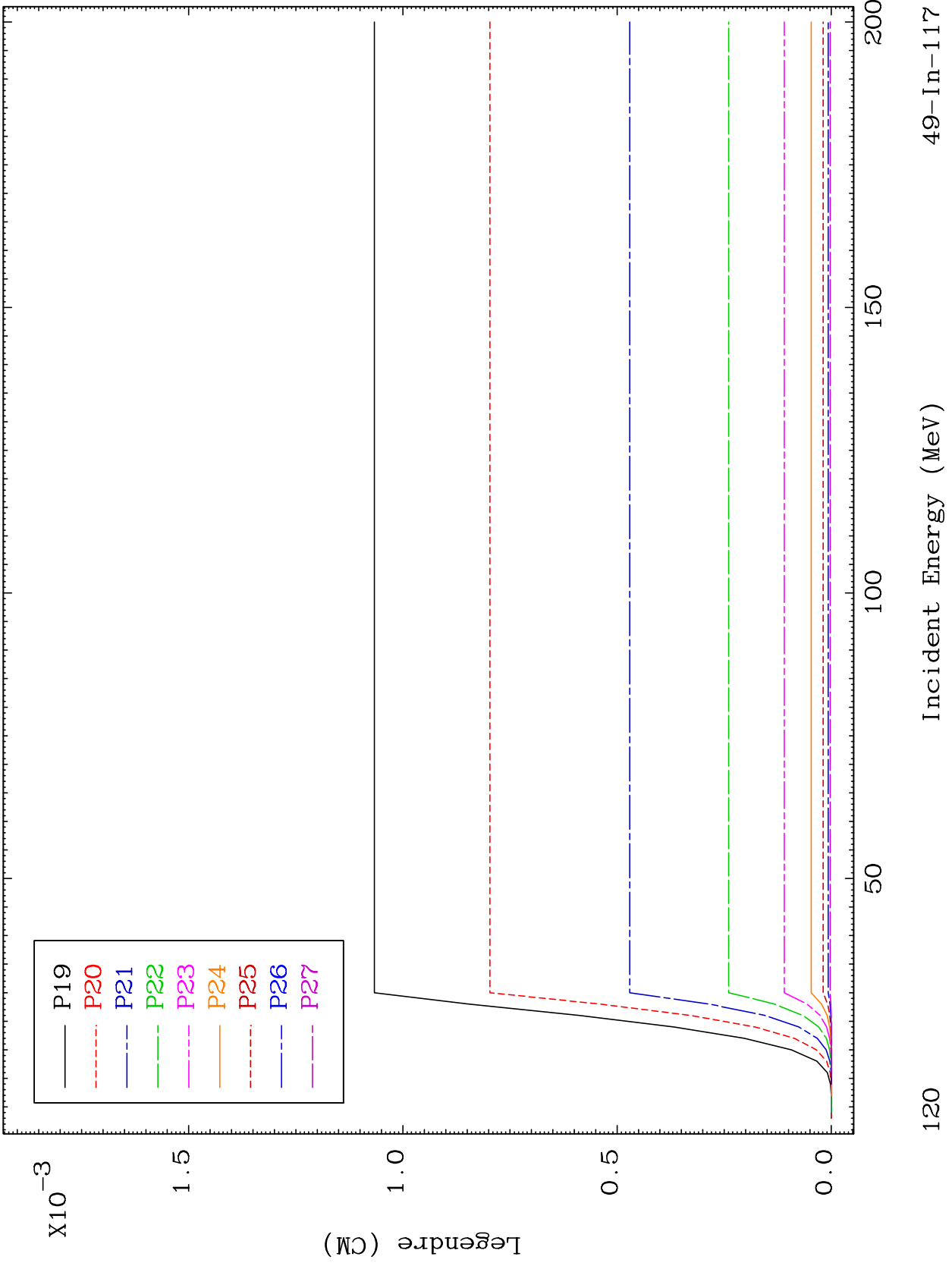
49-In-117



MAT 4937

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

49-In-117

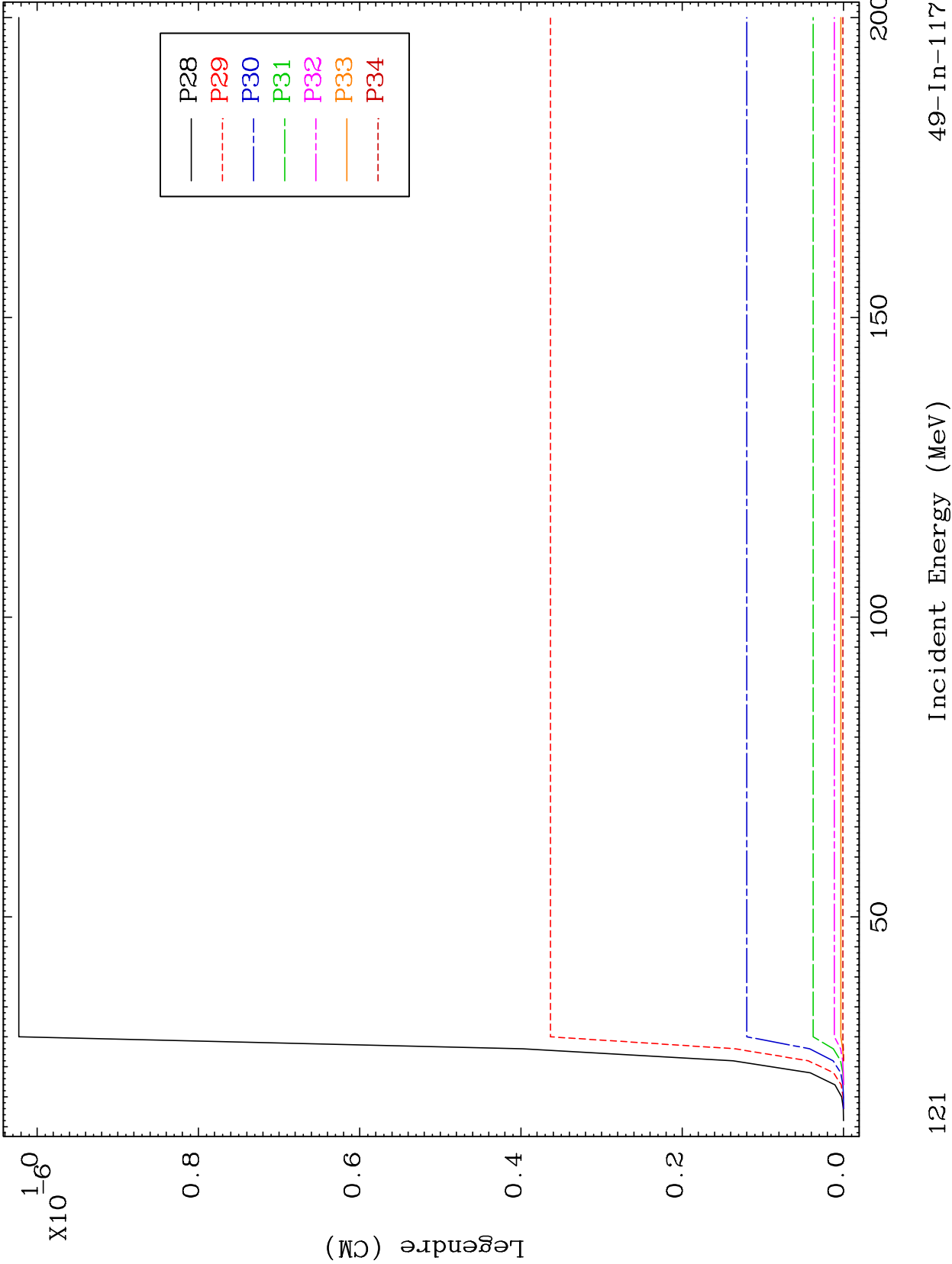


49-In-117

MAT 4937

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

49-In-117



121

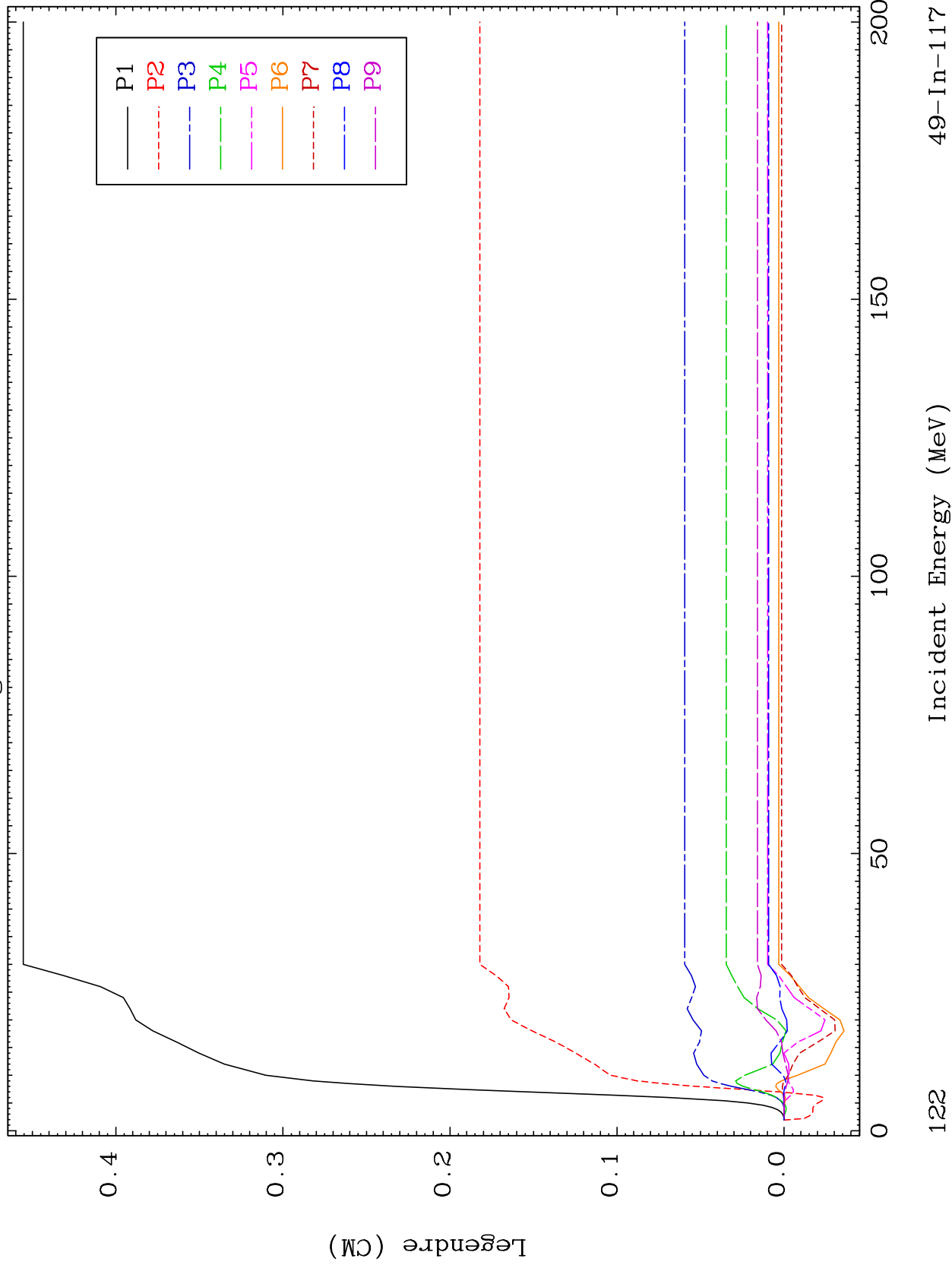
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



49-In-117

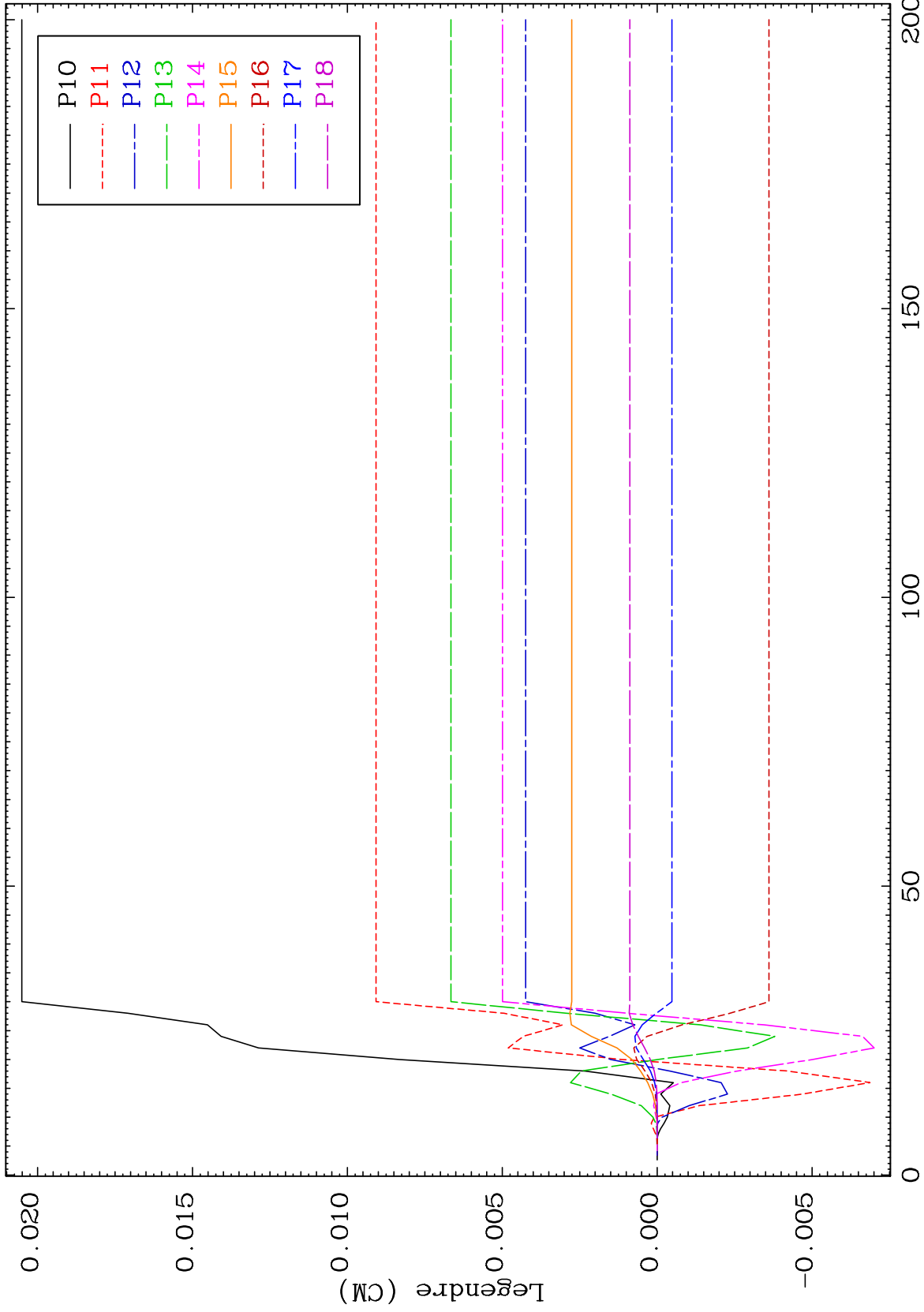
Incident Energy (MeV)

122

MAT 4937

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

49-In-117



123

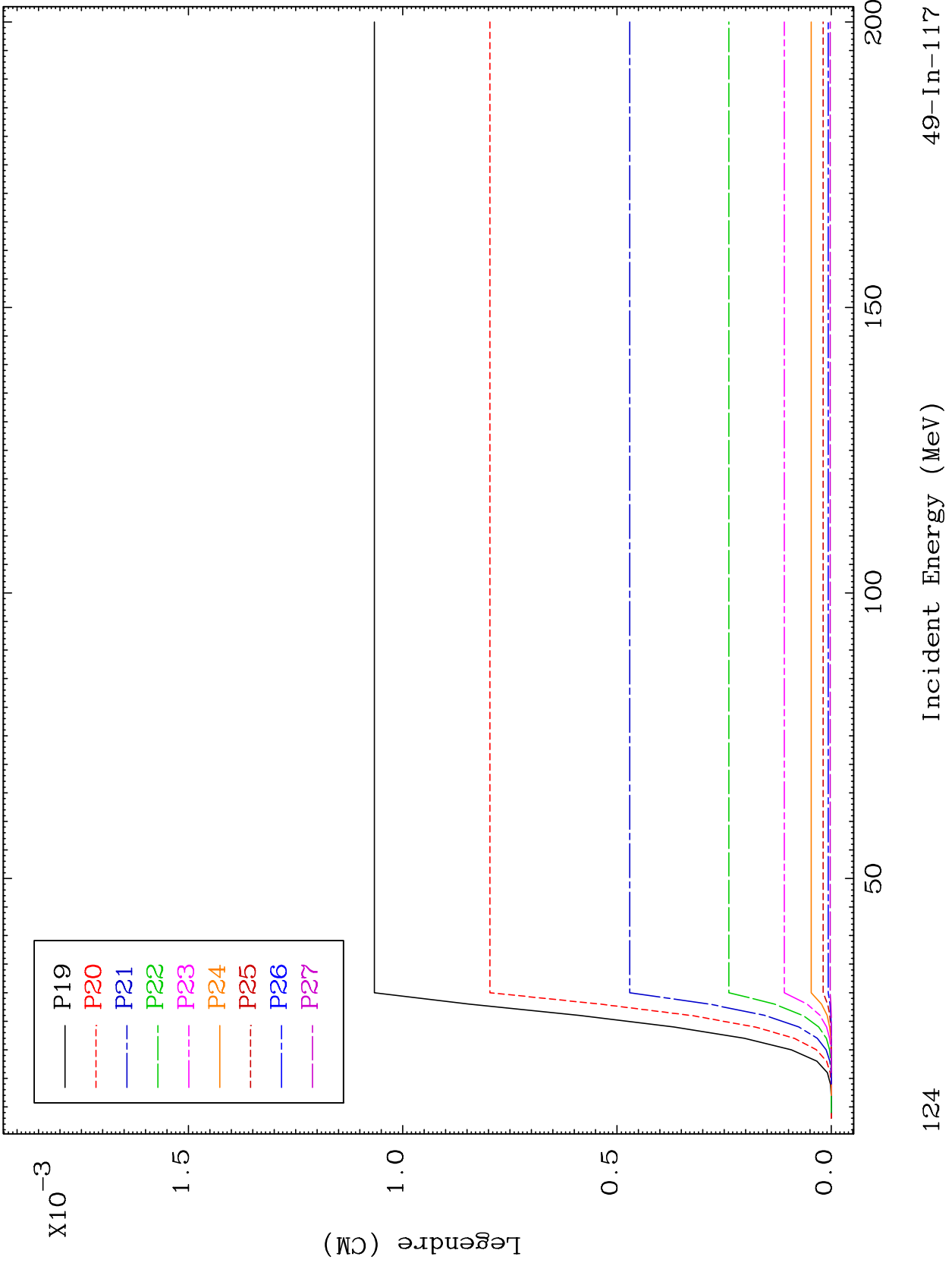
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117

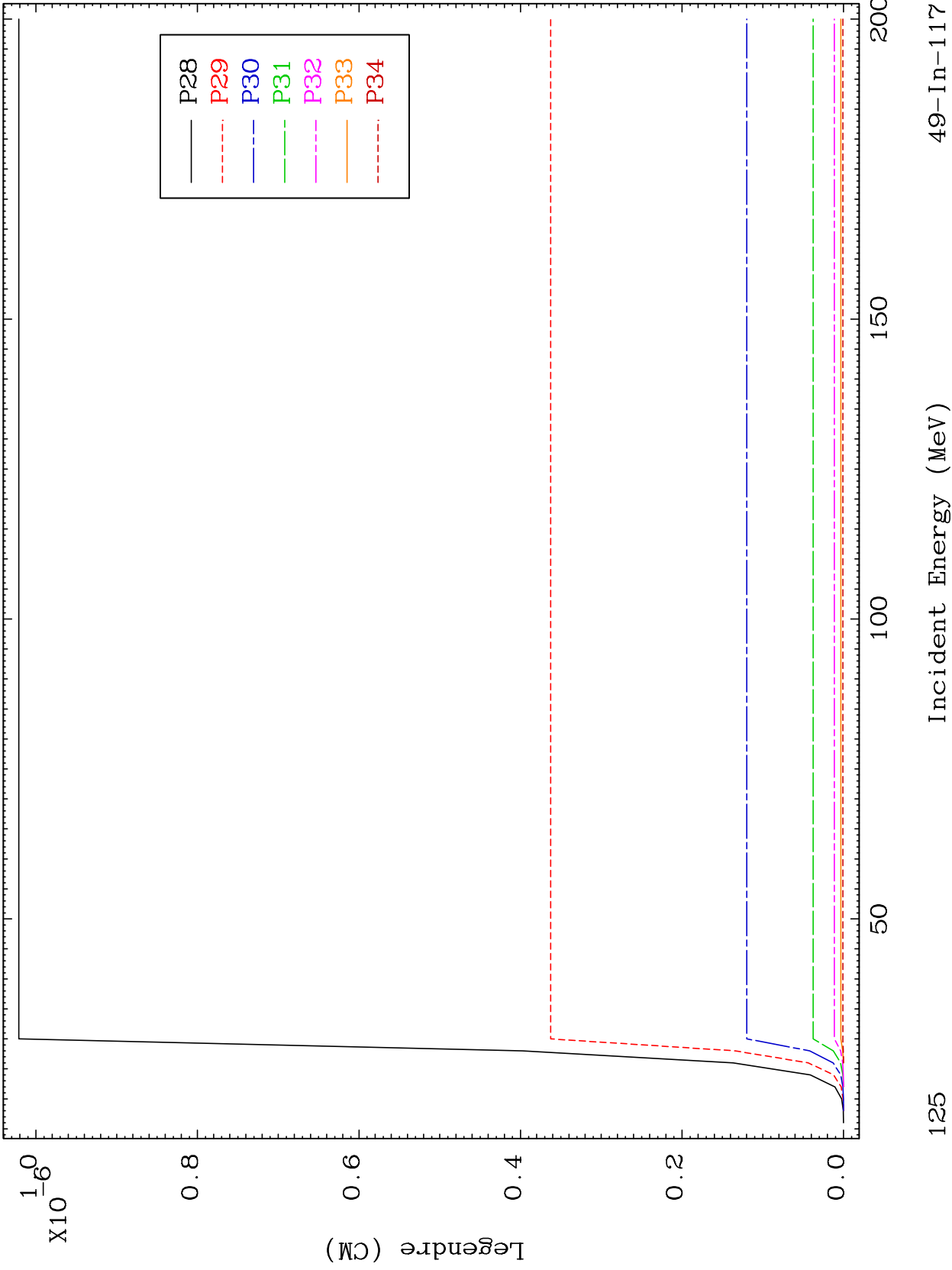


124

MAT 4937

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

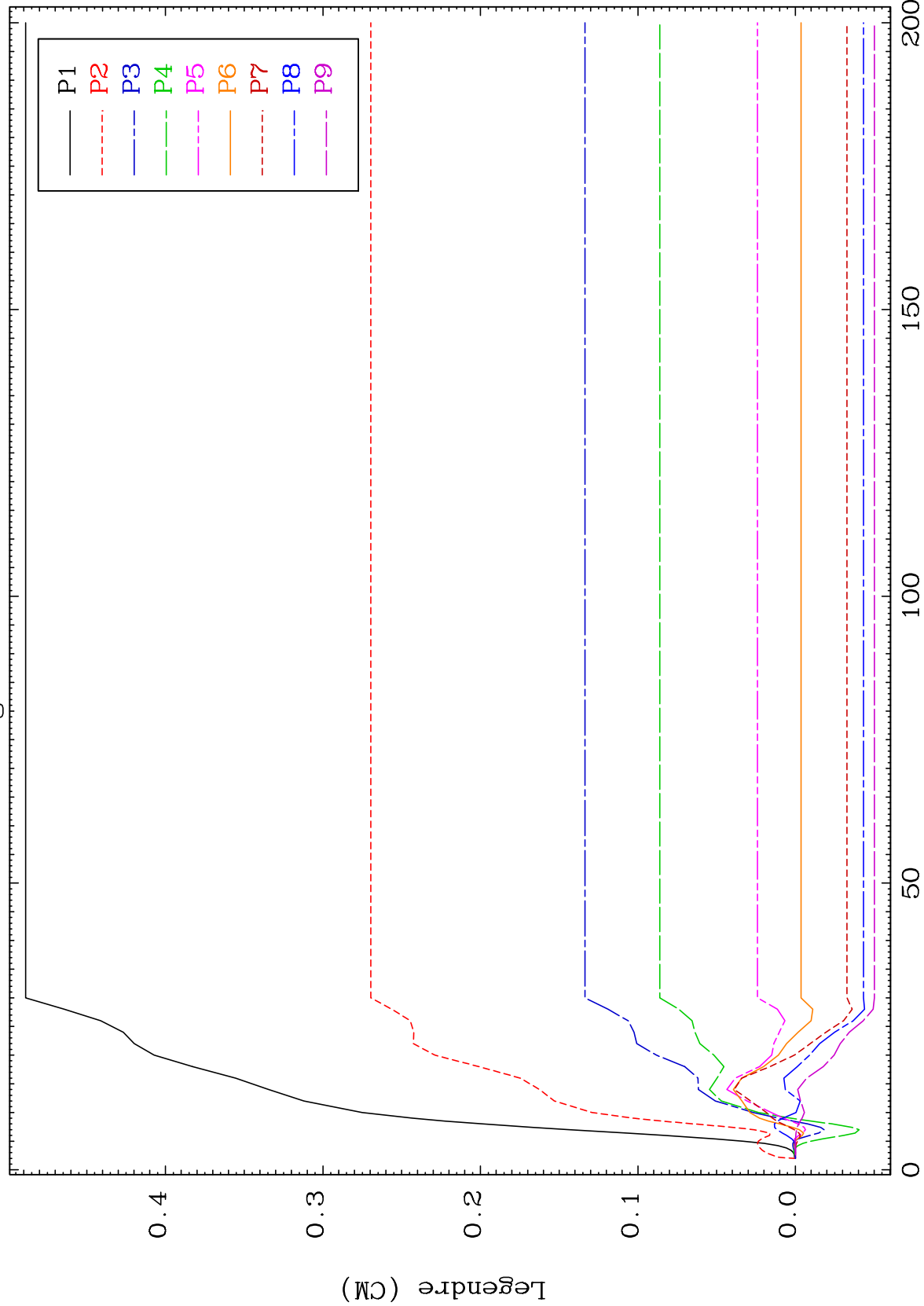
49-In-117



MAT 4937

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

49-In-117



126

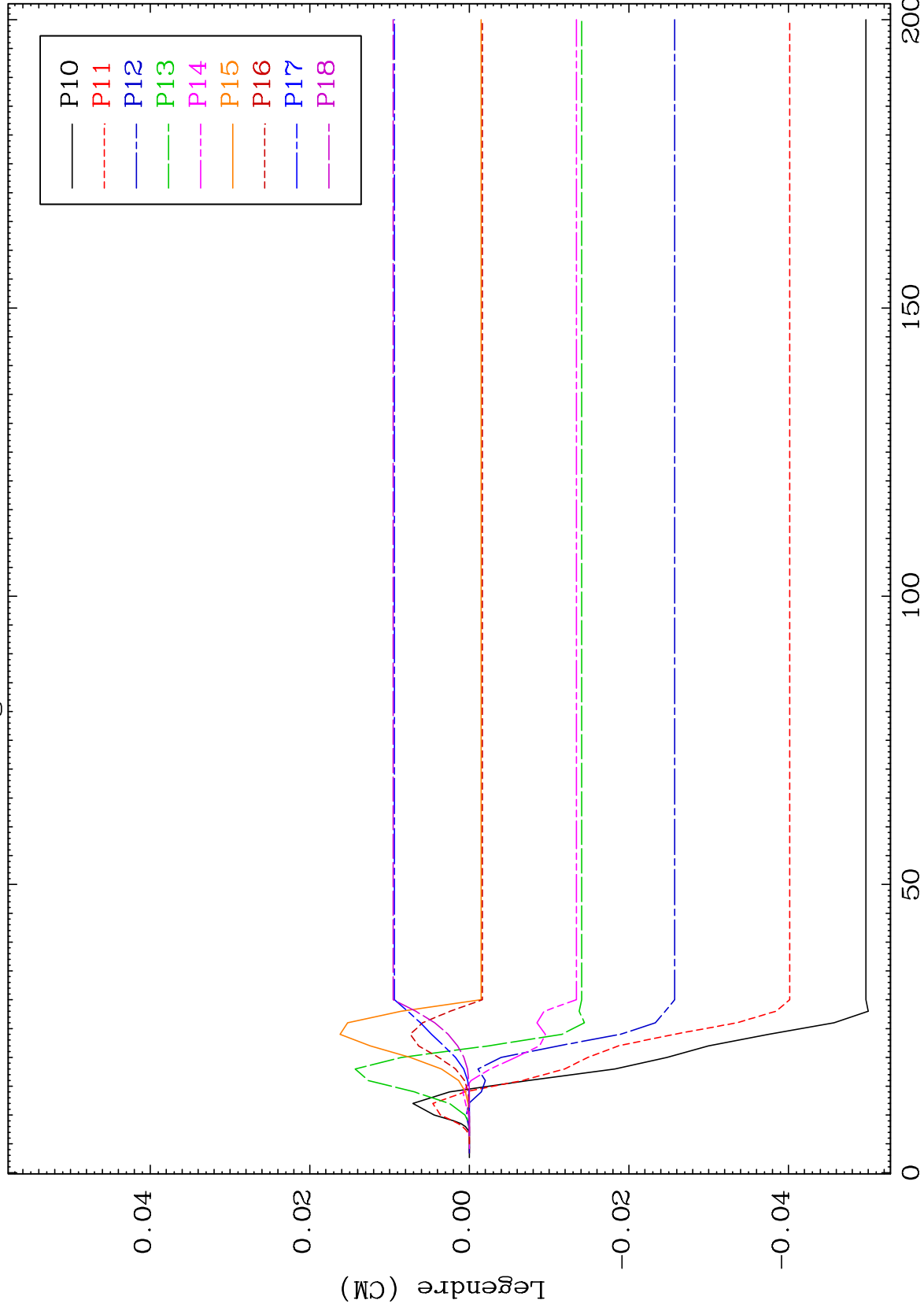
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



127

Incident Energy (MeV)

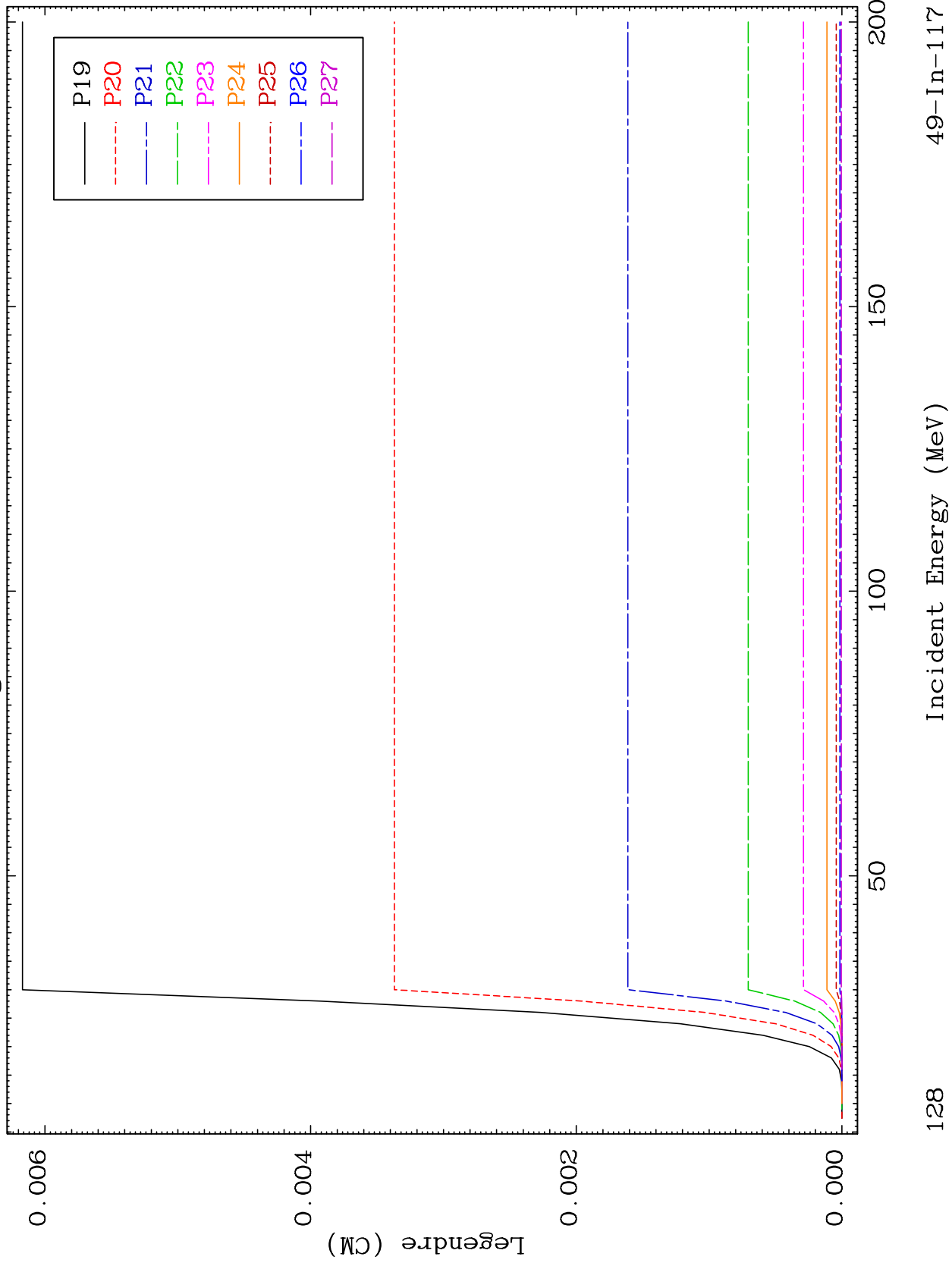
49-In-117



MAT 4937

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

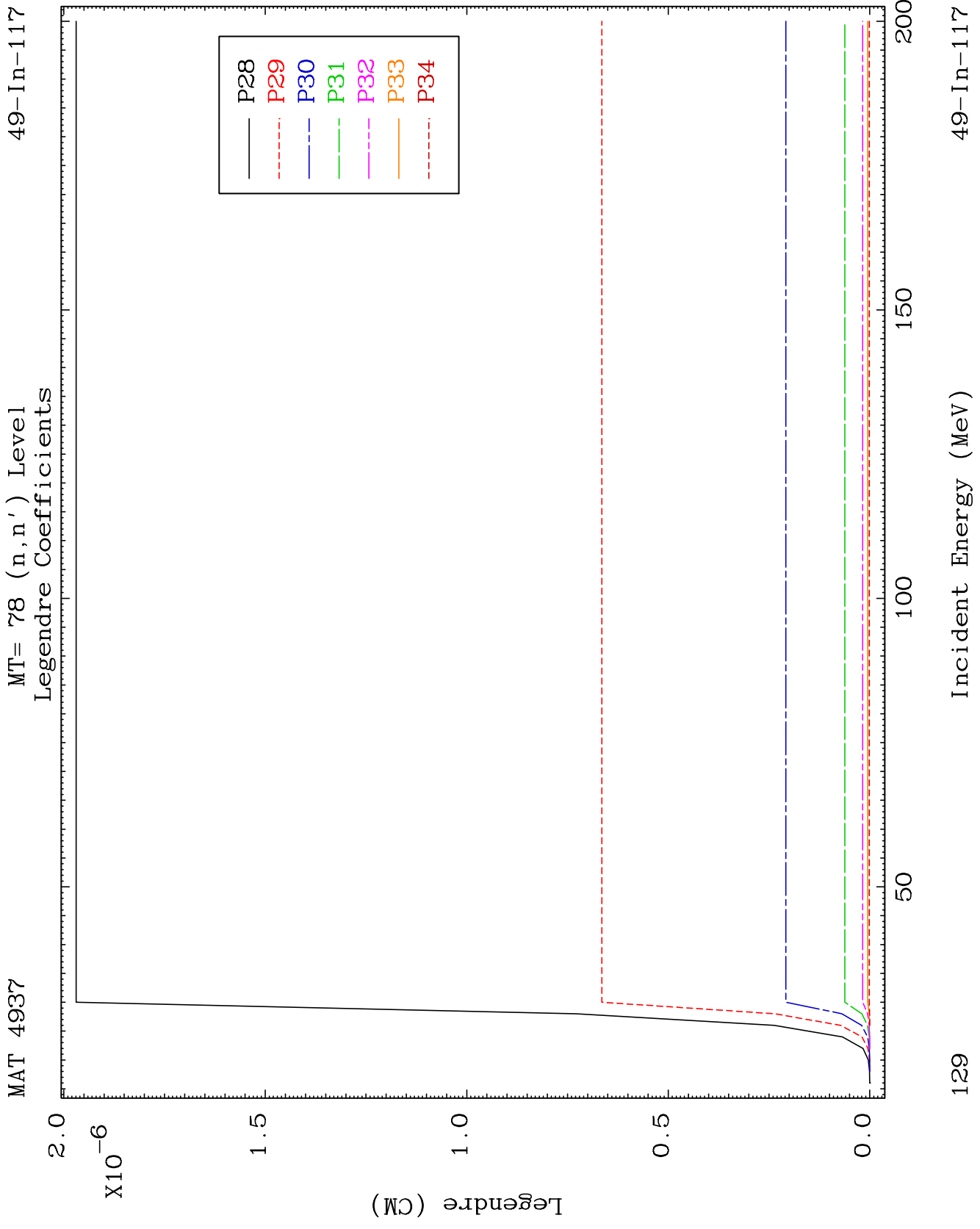
49-In-117



128

Incident Energy (MeV)

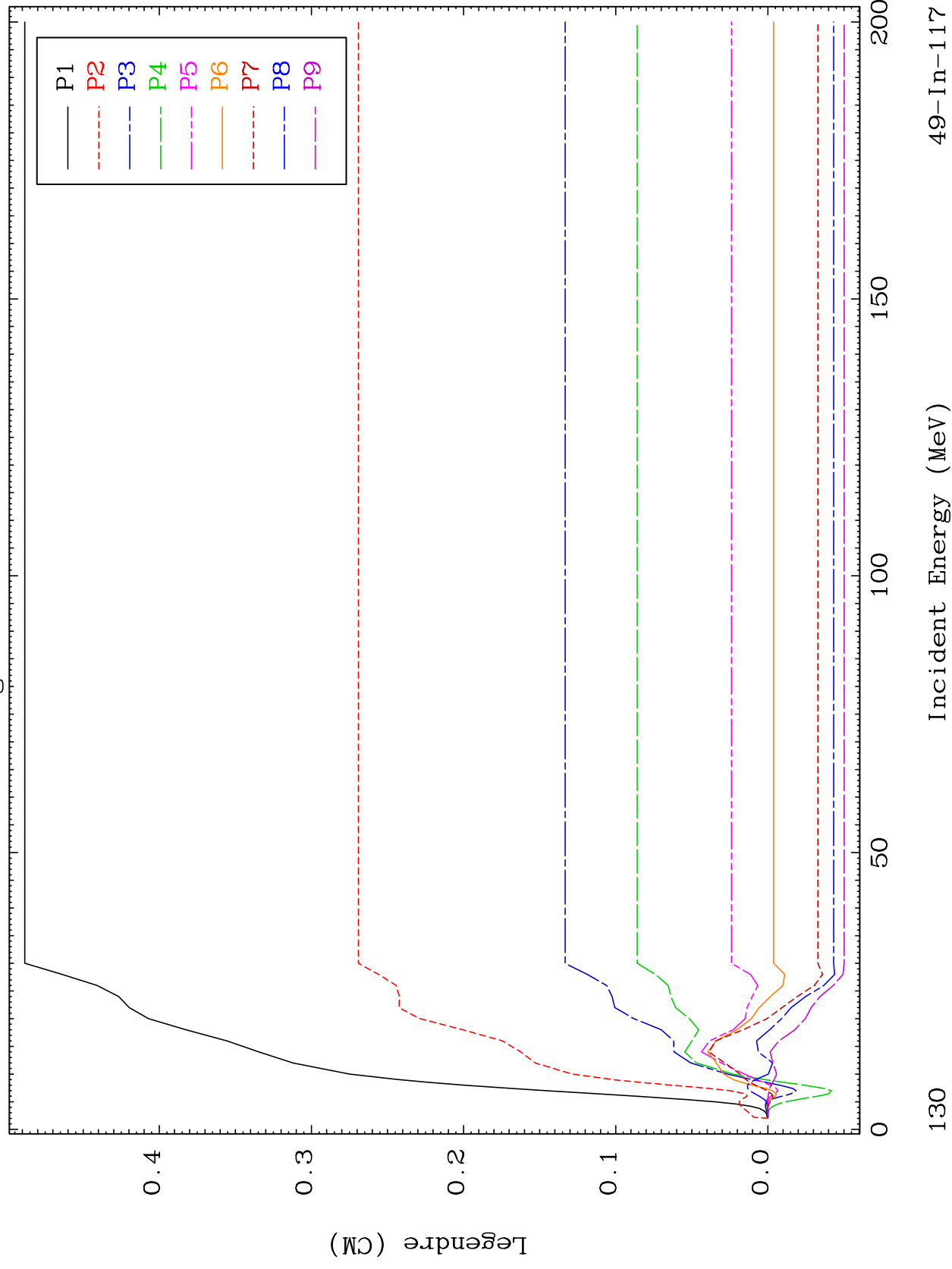
49-In-117



MAT 4937

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

49-In-117



49-In-117

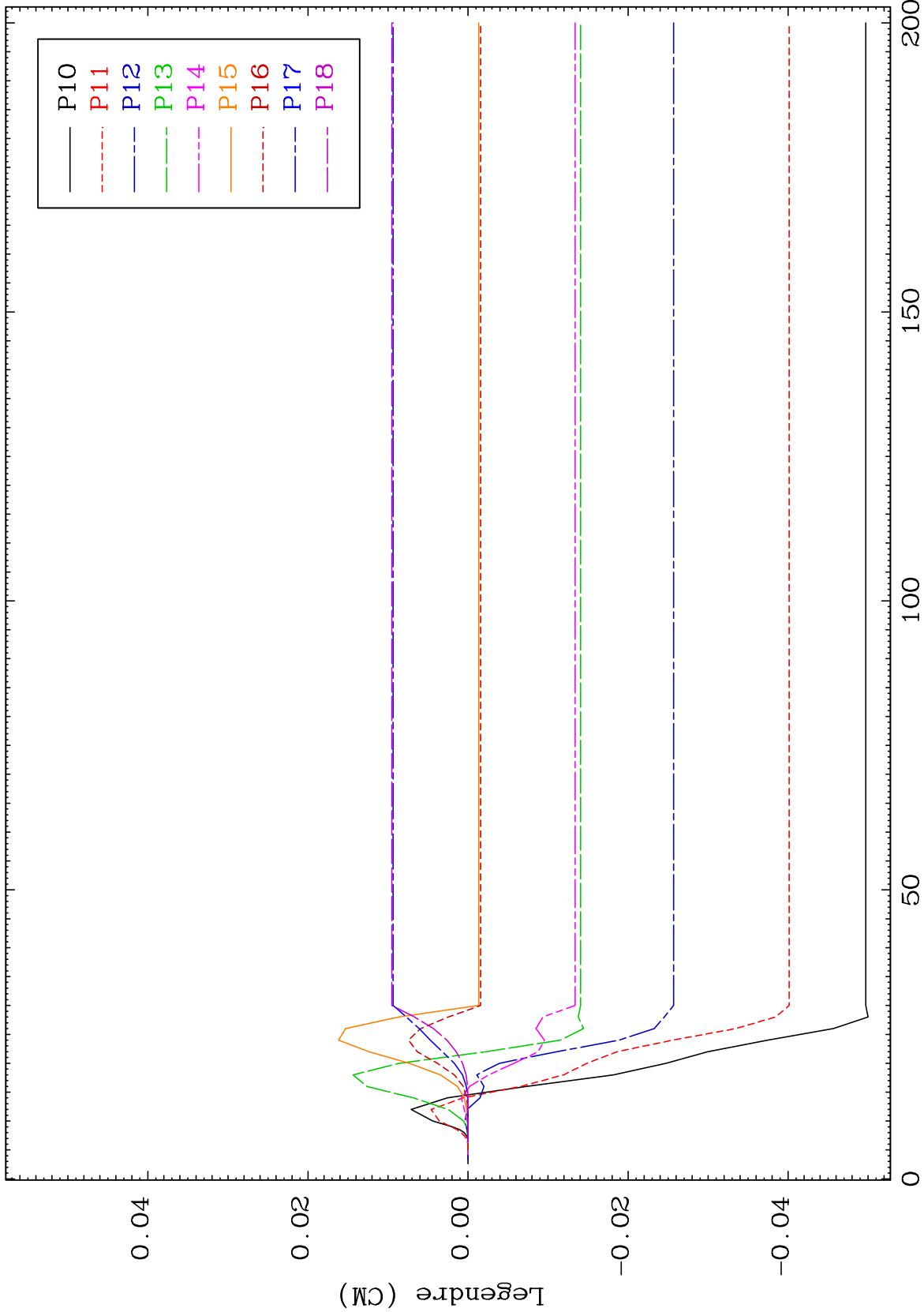
Incident Energy (MeV)

130

MAT 4937

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

49-In-117



131

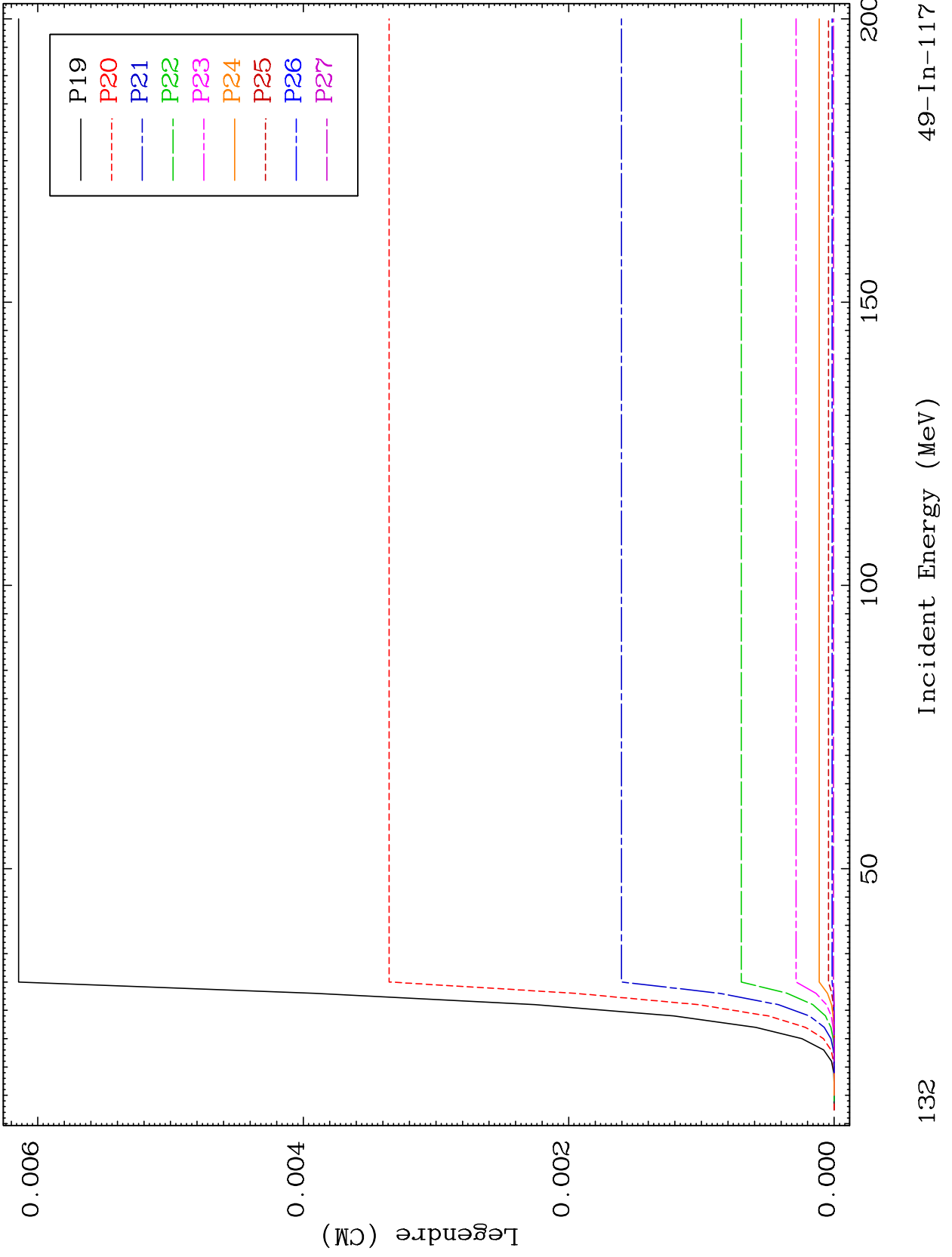
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



132

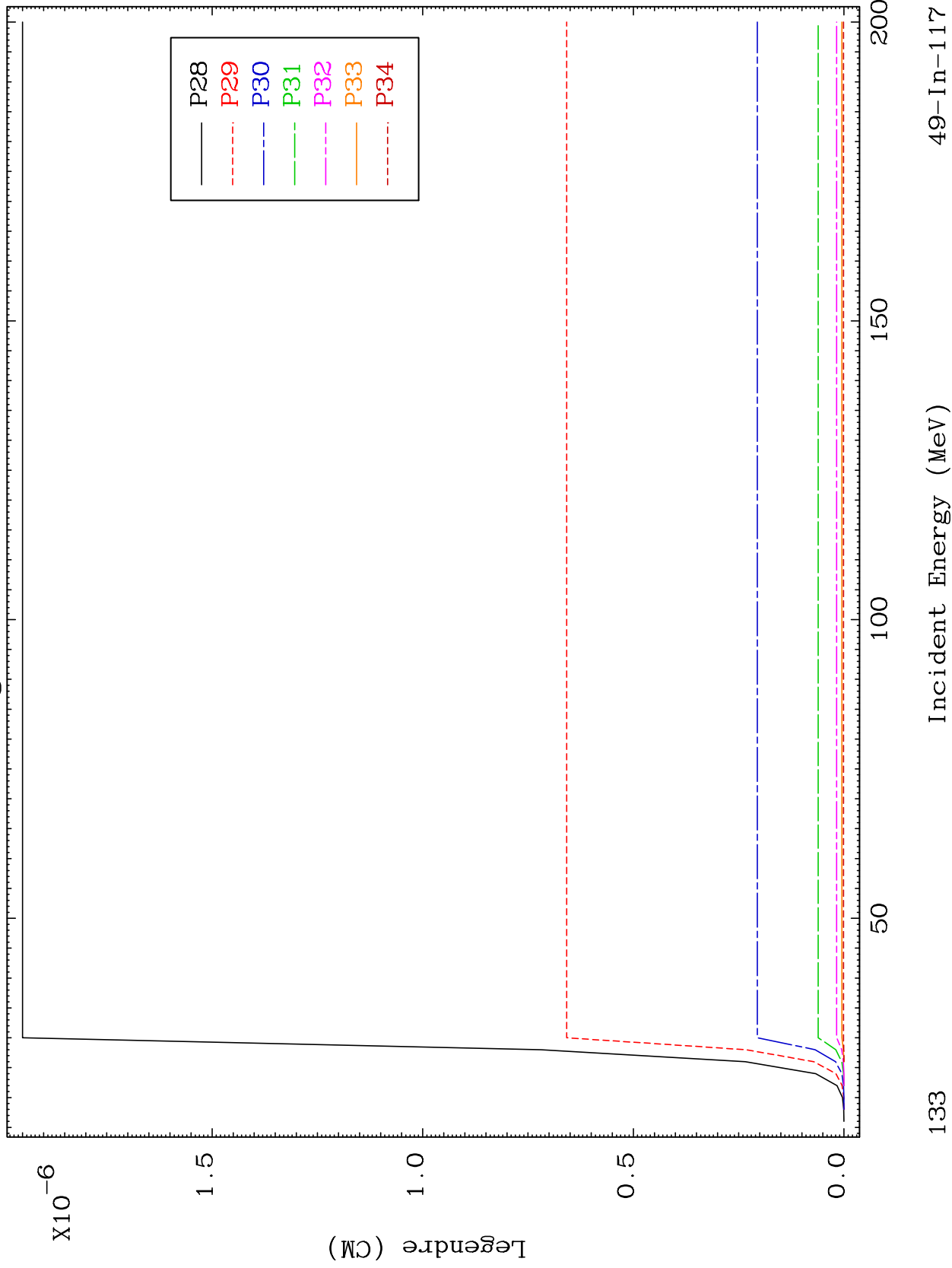
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



133

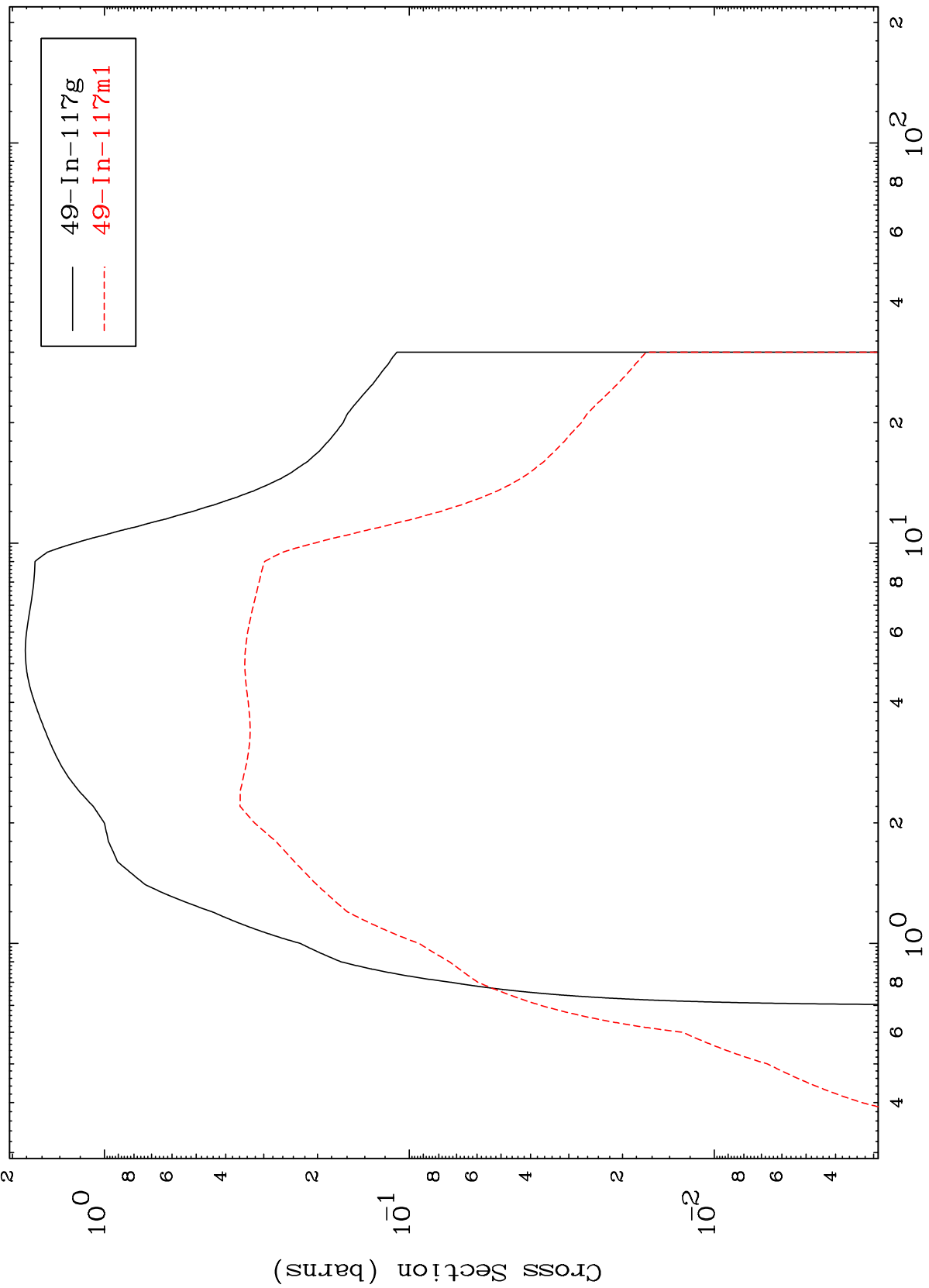
Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117

Inelastic  
Radionuclide Production Cross Section



134

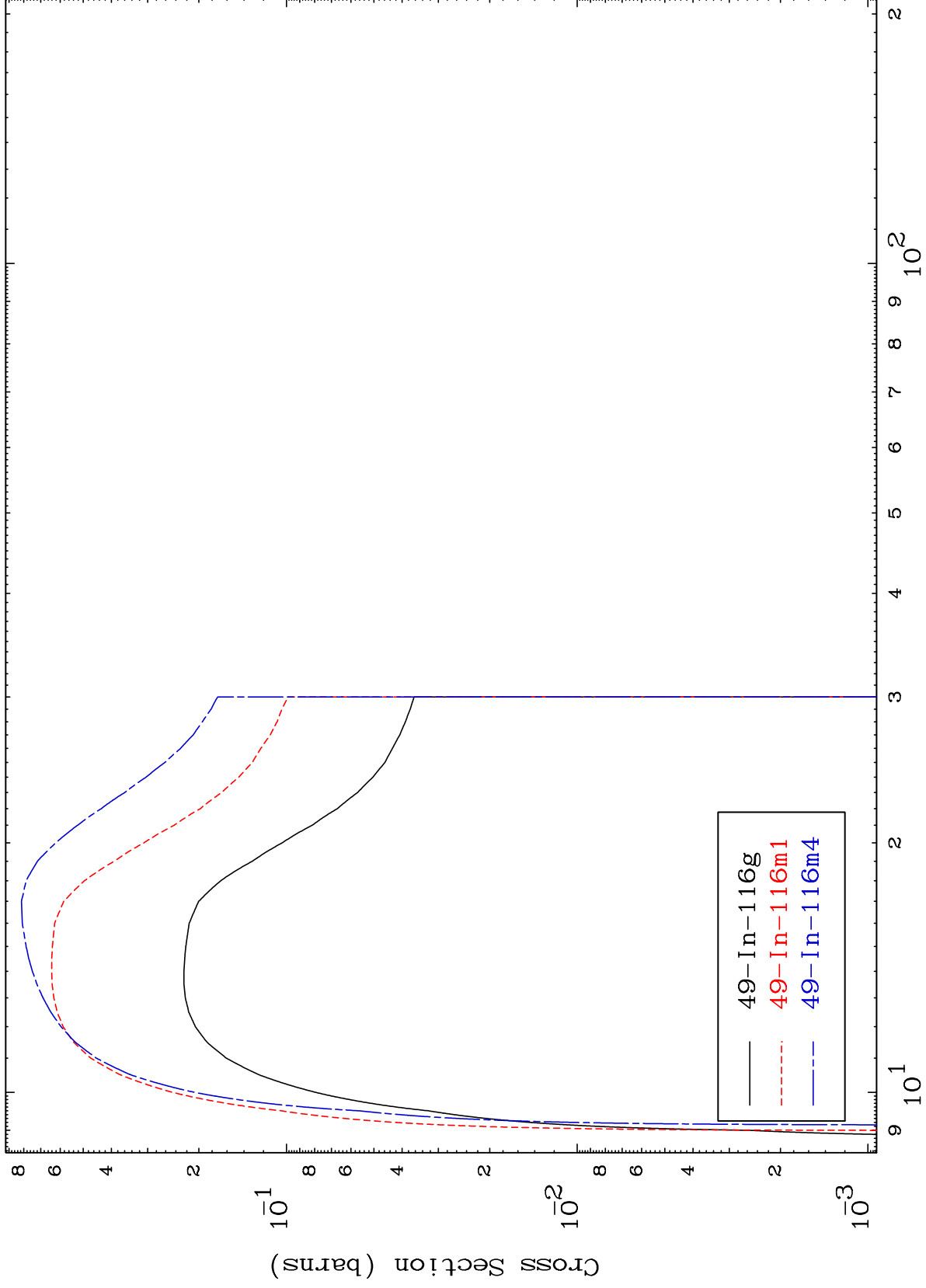
Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117

Radionuclide Production Cross Section



49-In-117

Incident Energy (MeV)

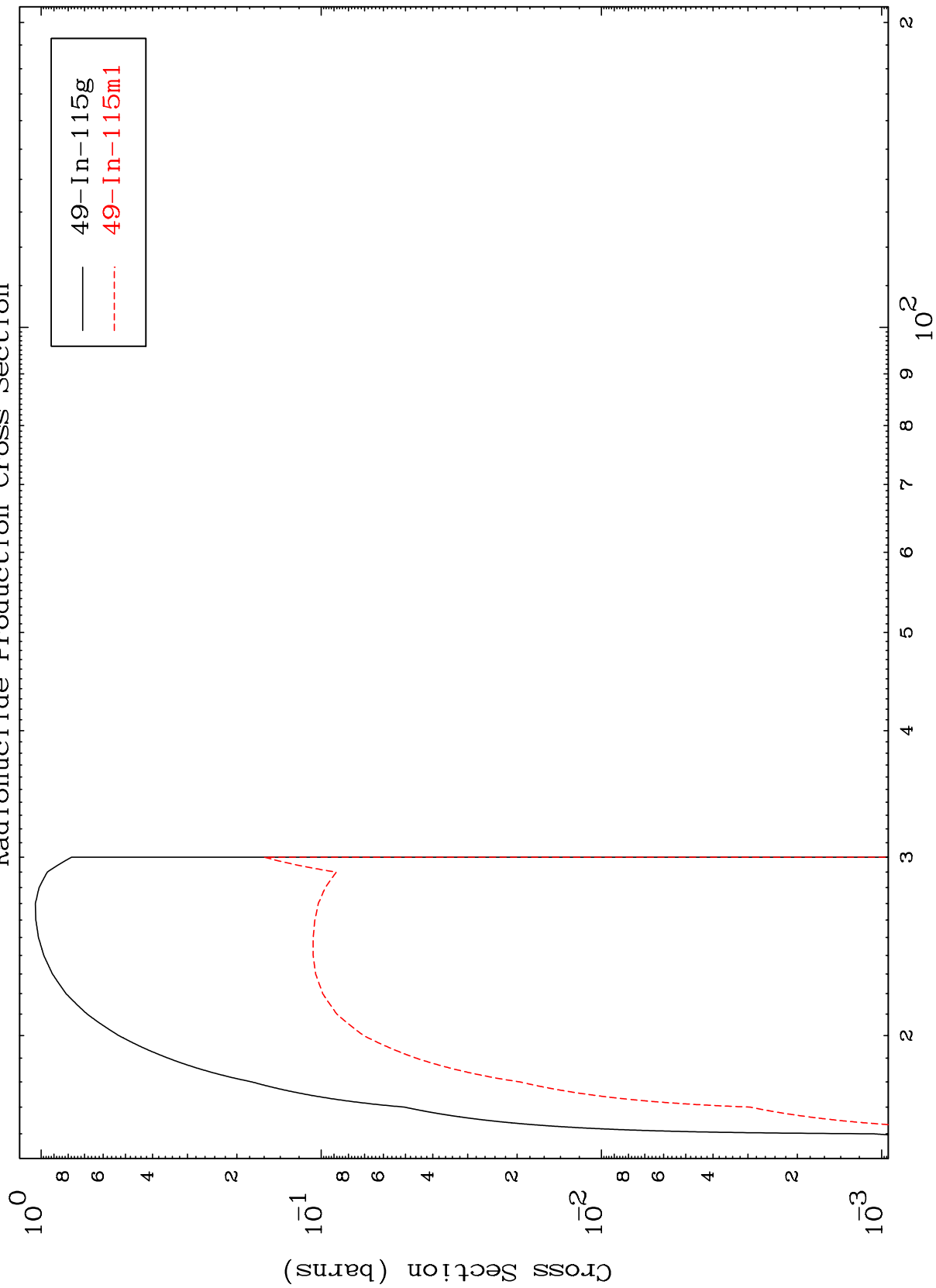
135



MAT 4937

49-In-117

(n,3n)  
Radionuclide Production Cross Section



136

Incident Energy (MeV)

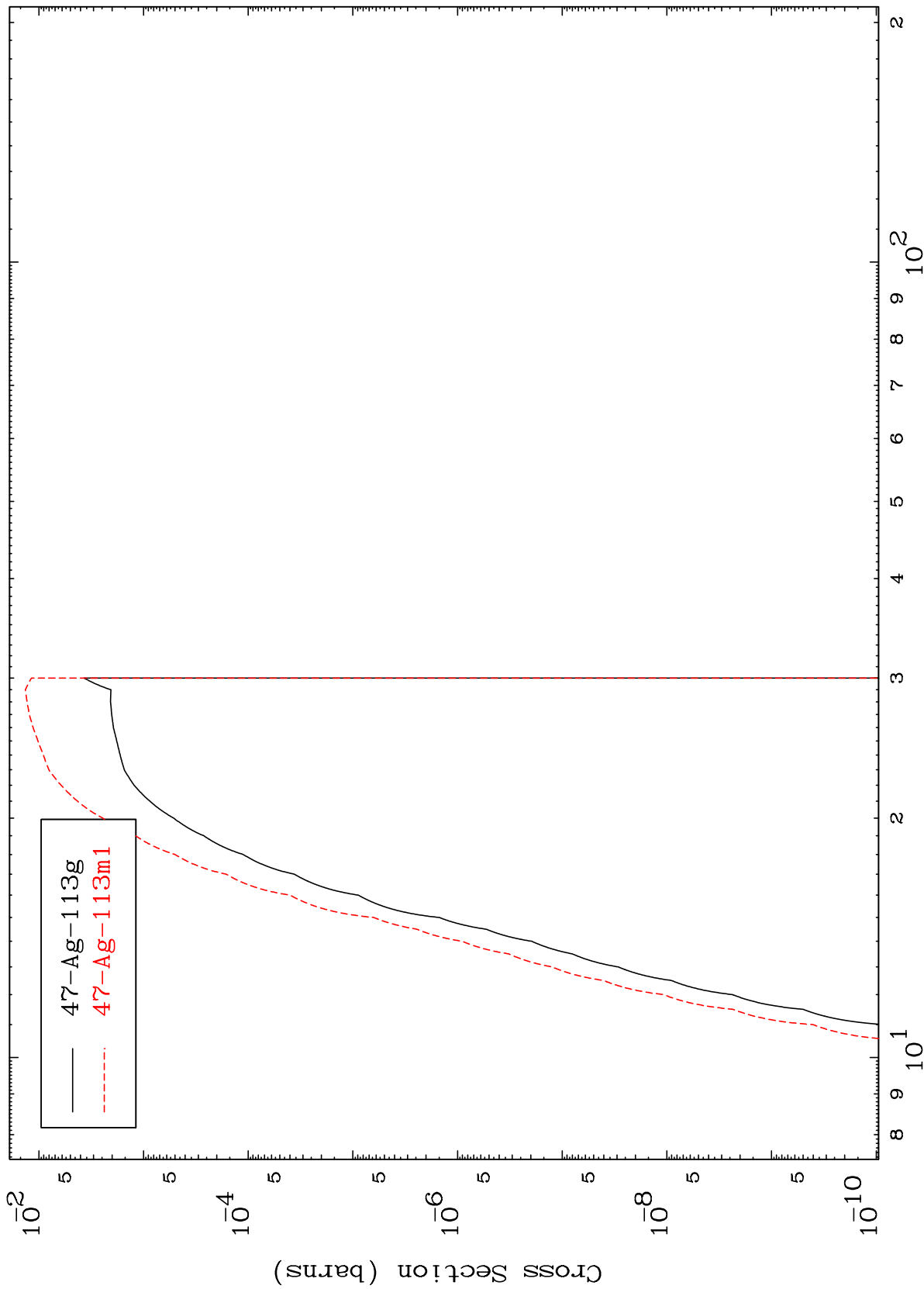
49-In-117

MAT 4937

(n,n')  $\alpha$

49-In-117

Radionuclide Production Cross Section



137

Incident Energy (MeV)

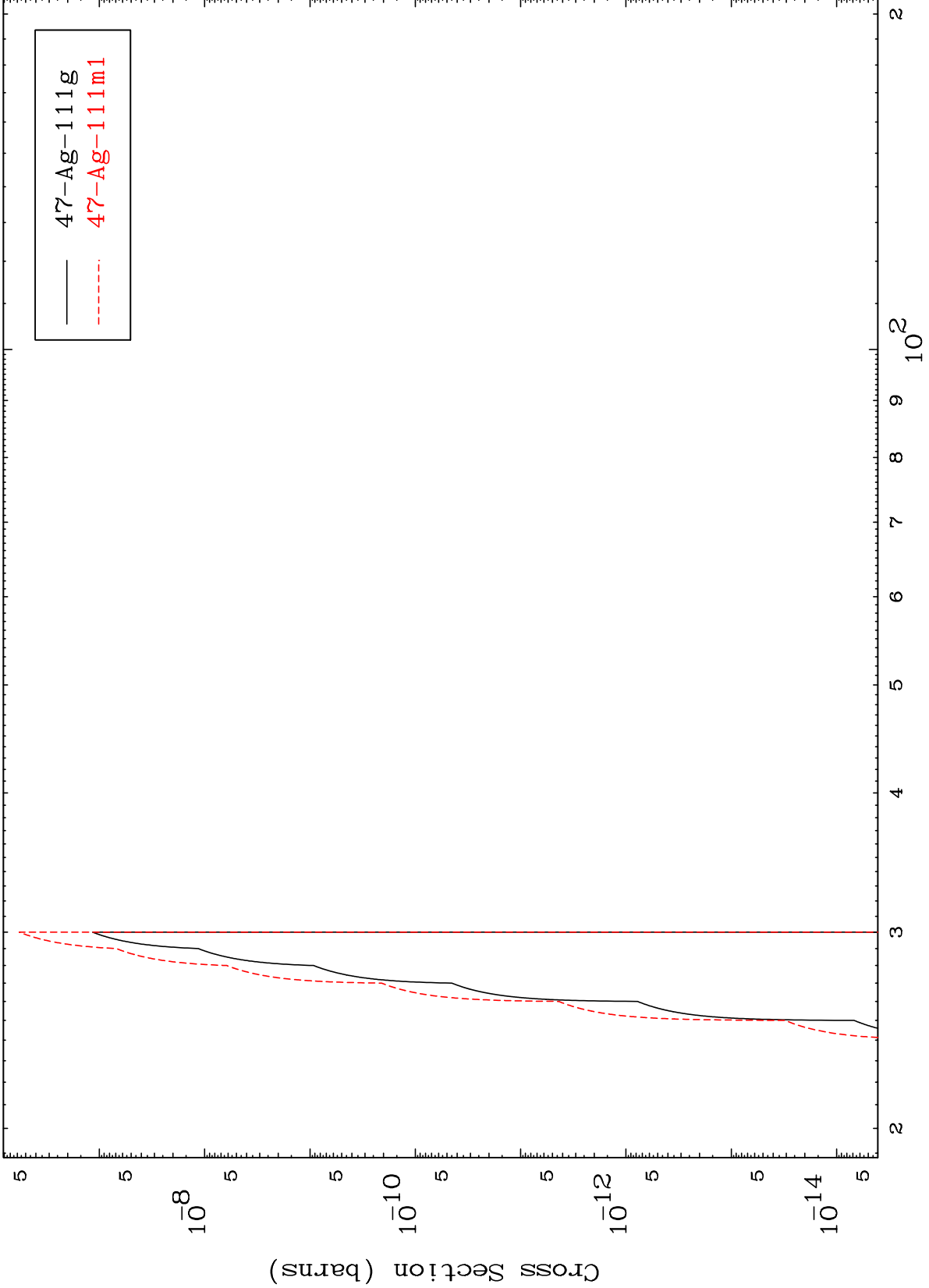
49-In-117

MAT 4937

(n,3n)  $\alpha$

49-In-117

Radionuclide Production Cross Section



47-Ag-111g  
47-Ag-111m1

138

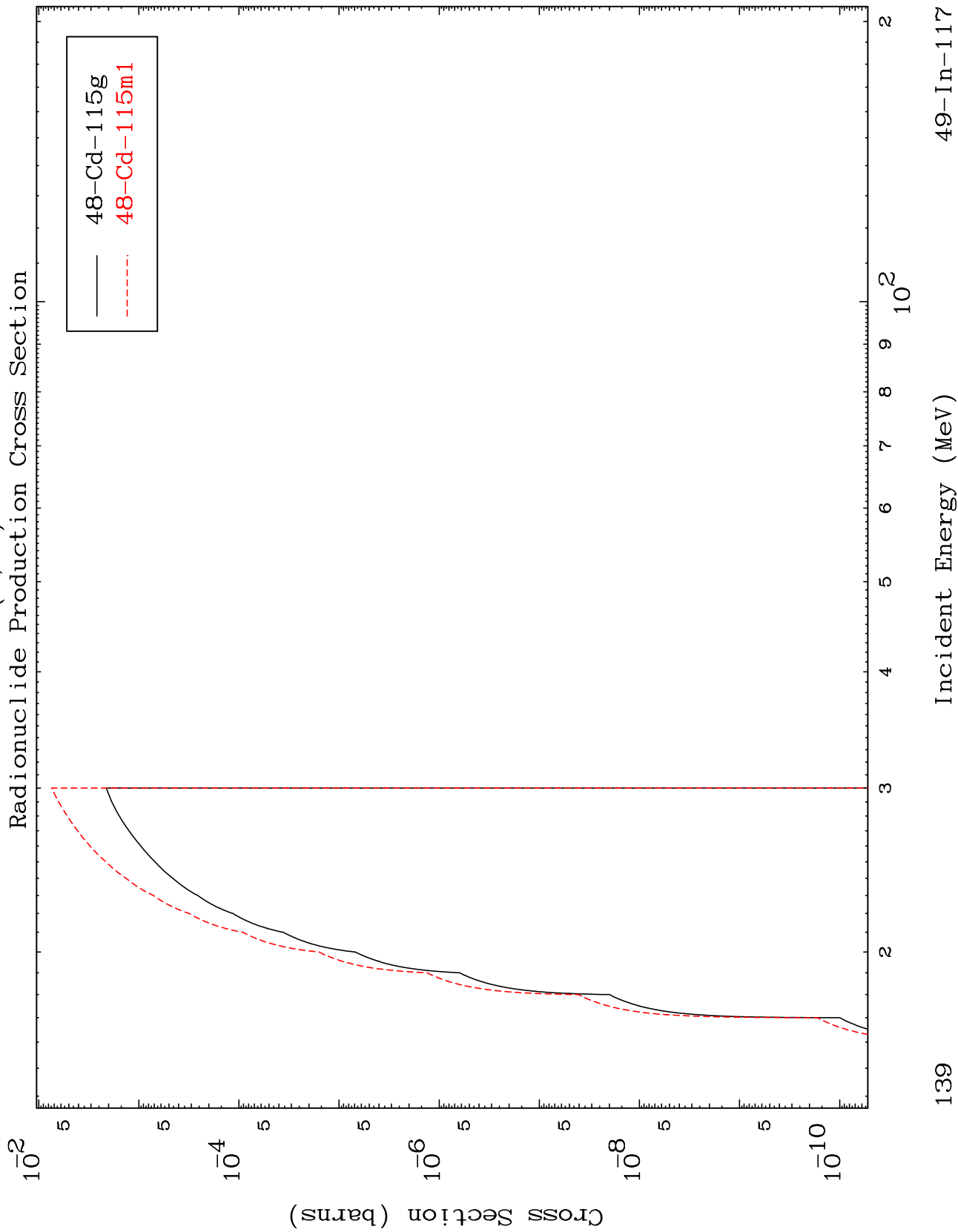
Incident Energy (MeV)

49-In-117

MAT 4937

(n,n') d

49-In-117



139

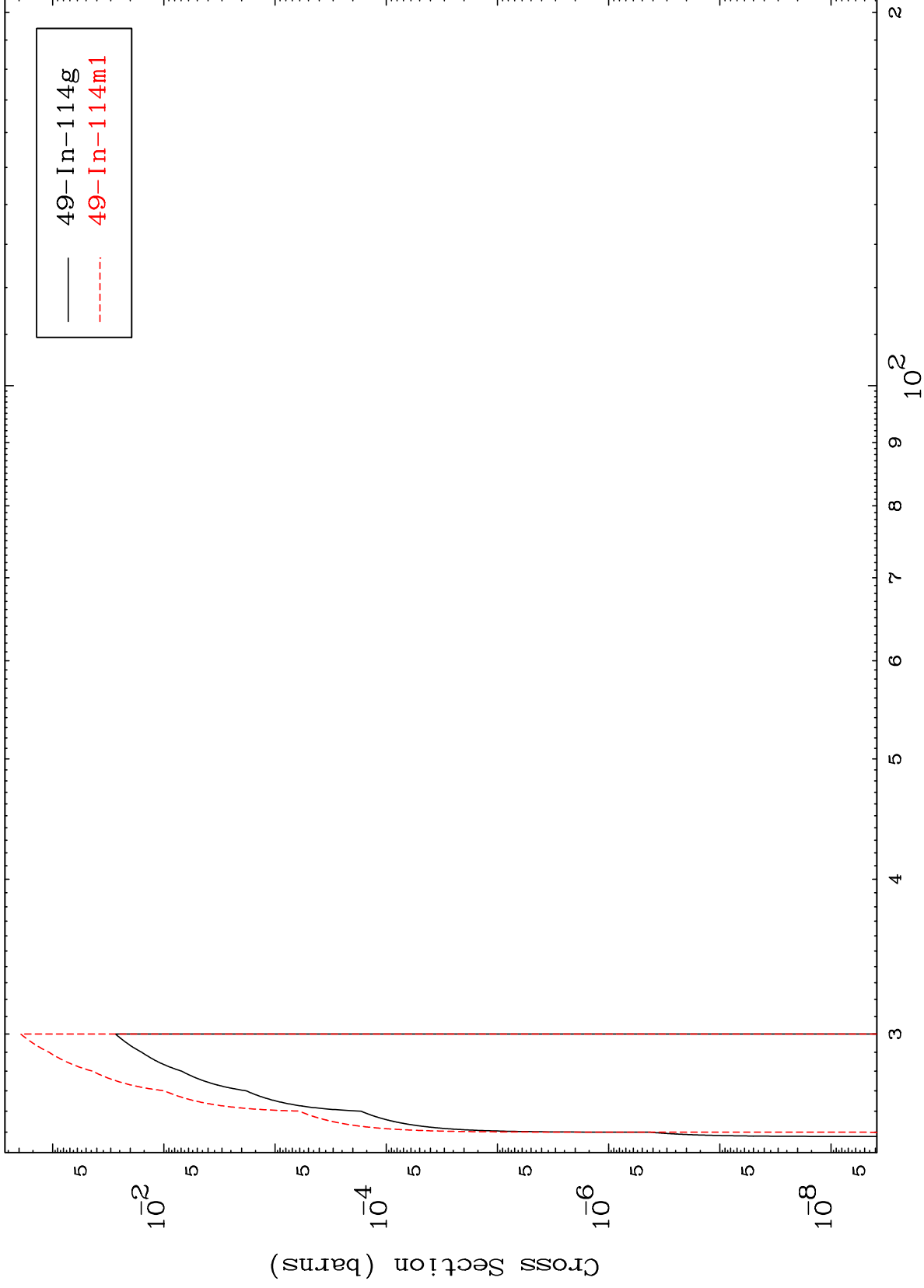
49-In-117

MAT 4937

(n,4n)

49-In-117

Radionuclide Production Cross Section



140

Incident Energy (MeV)

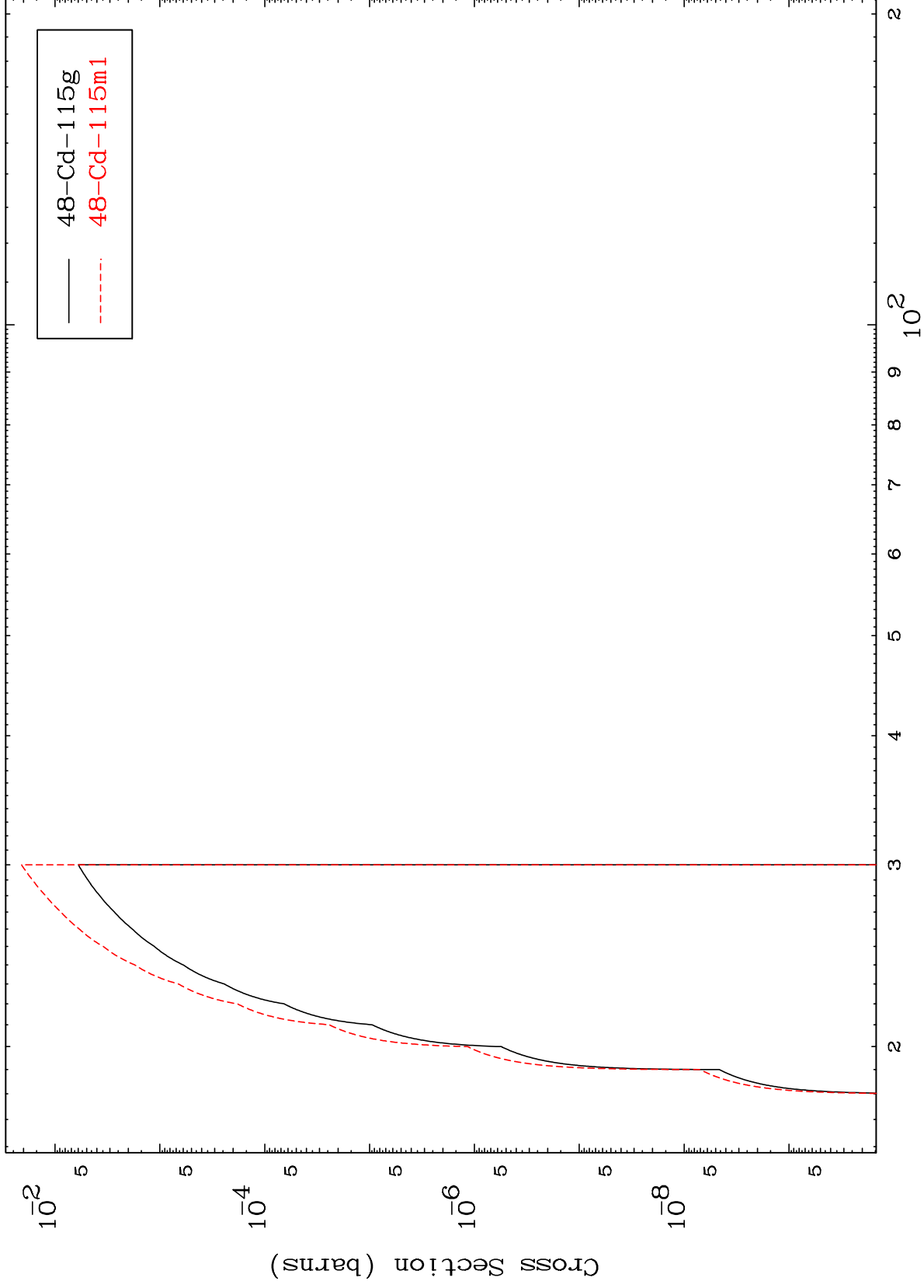
49-In-117

MAT 4937

(n,2n) p

49-In-117

Radionuclide Production Cross Section



141

Incident Energy (MeV)

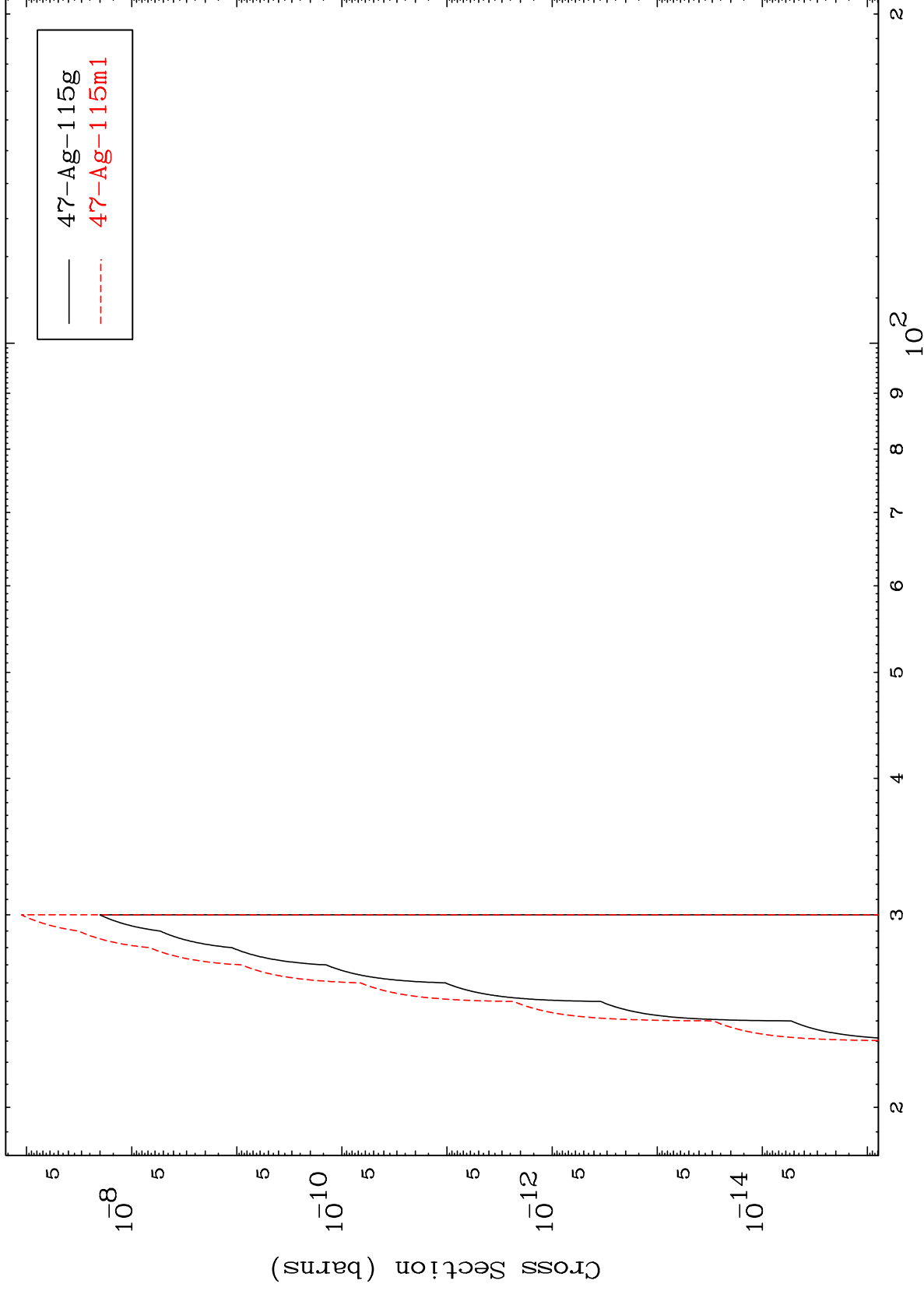
49-In-117

MAT 4937

(n,2n) p

49-In-117

Radionuclide Production Cross Section



142

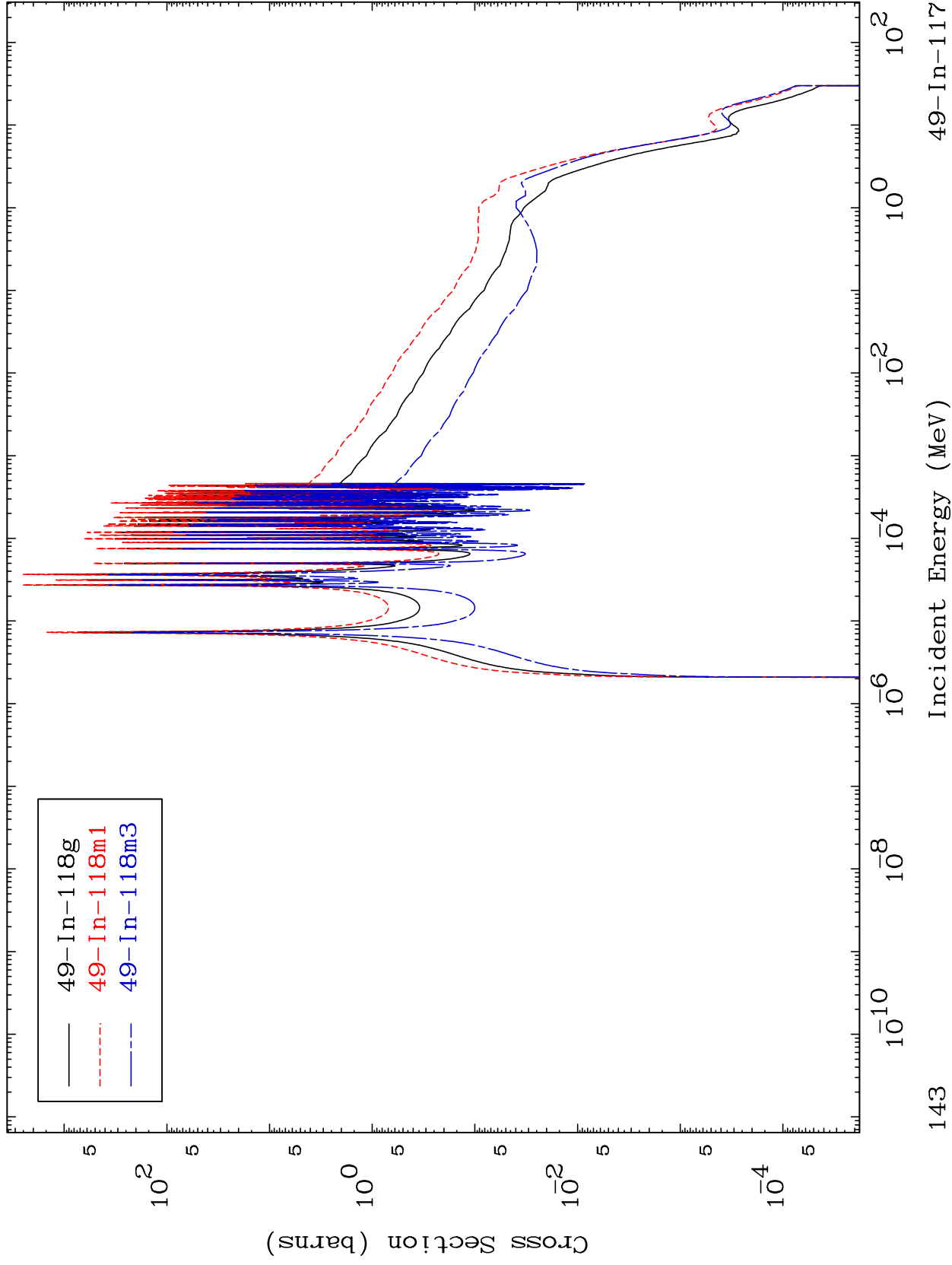
Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117

Radionuclide Production Cross Section



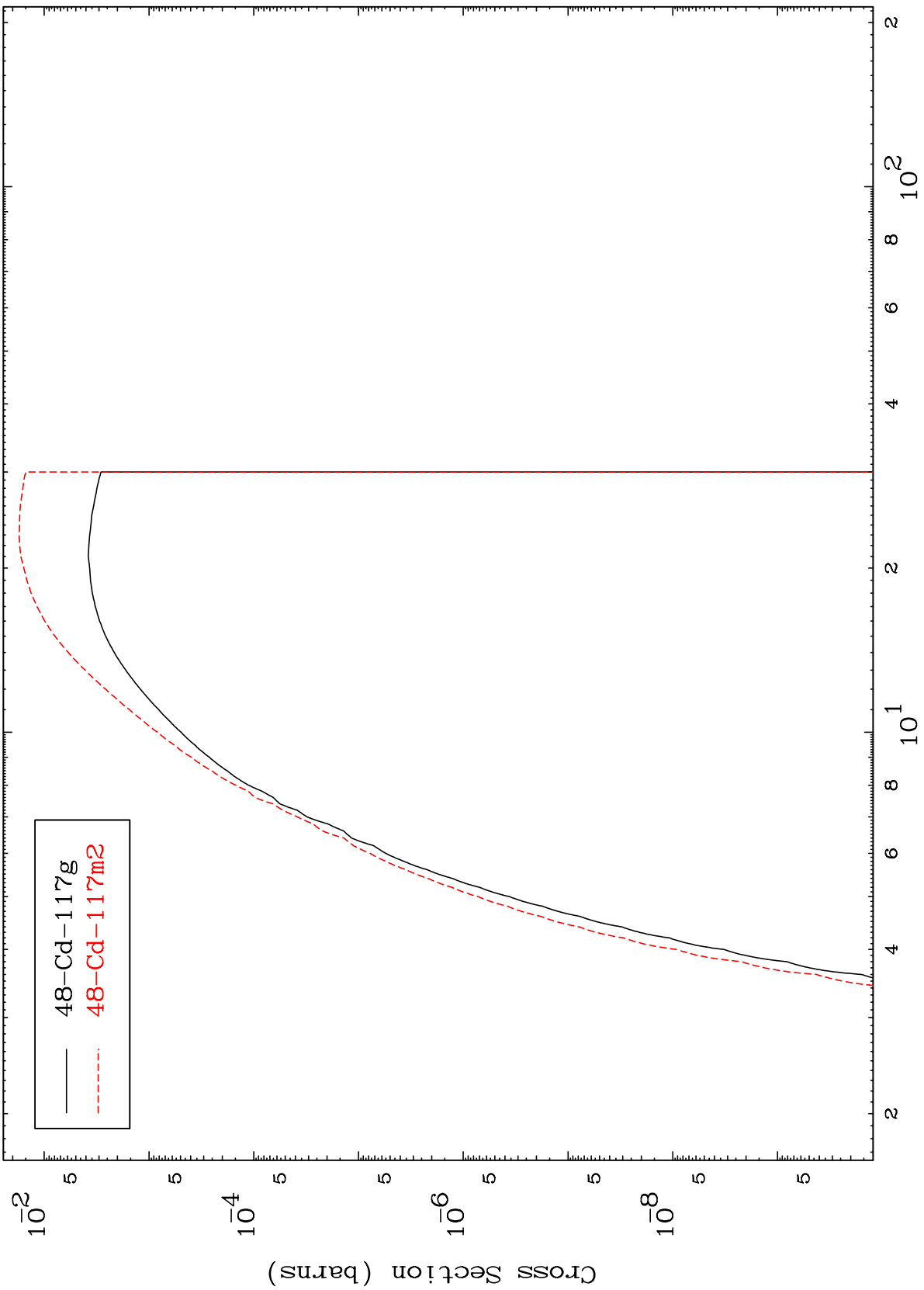
143



MAT 4937

49-In-117

(n,p)  
Radionuclide Production Cross Section



144

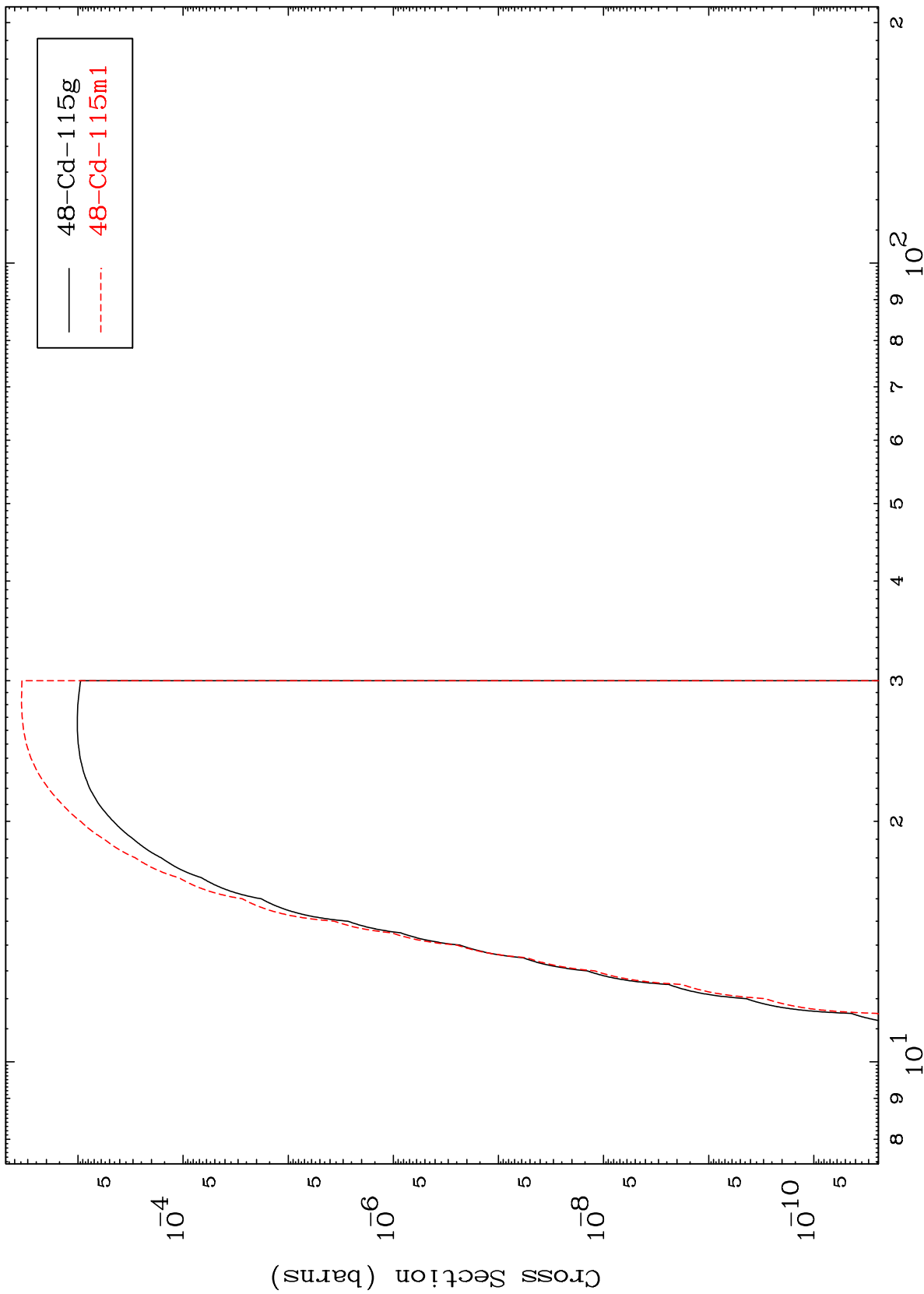
Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117

(n, t)  
Radionuclide Production Cross Section



145

Incident Energy (MeV)

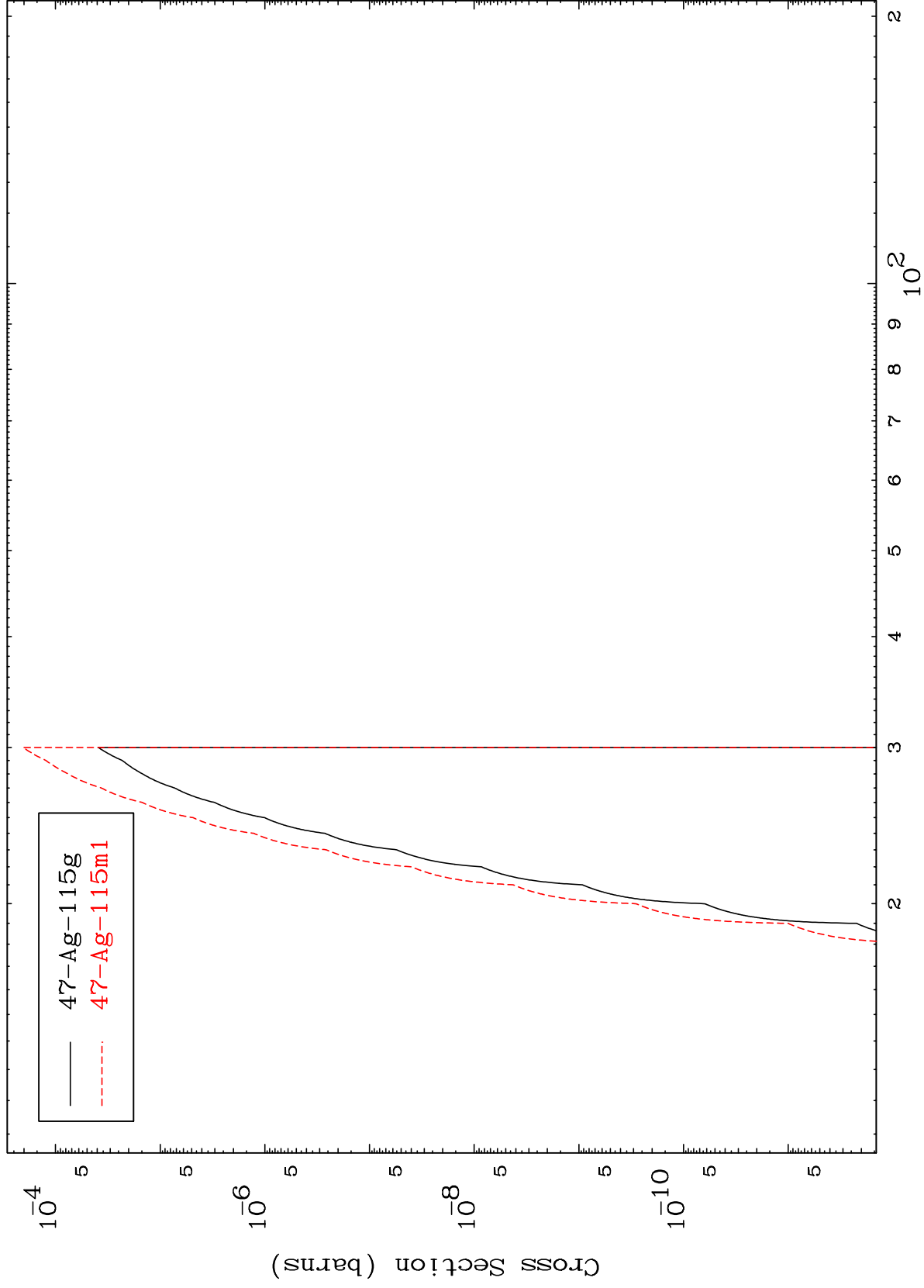
49-In-117

MAT 4937

(n,He-3)

49-In-117

Radionuclide Production Cross Section



146

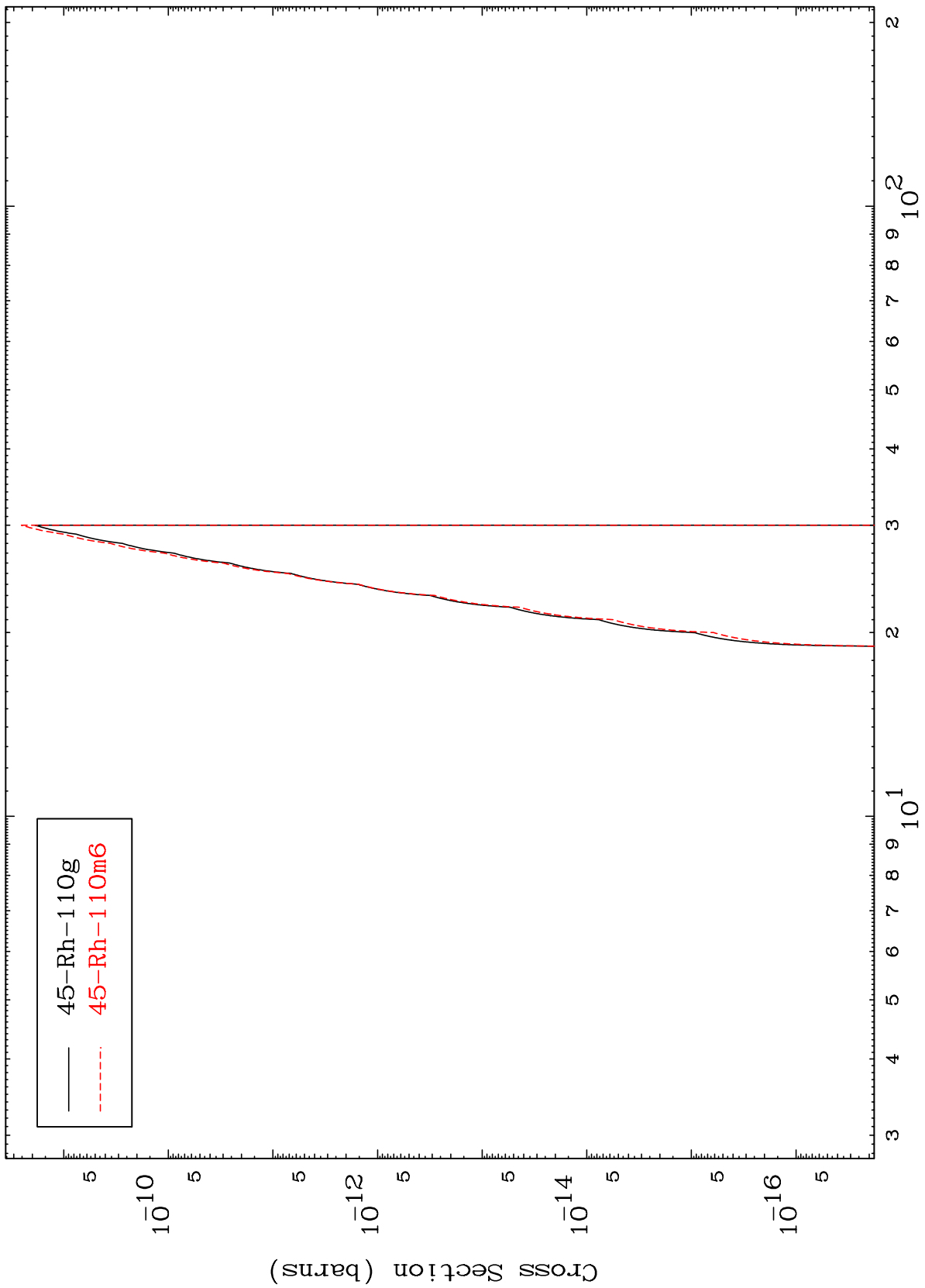
Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117

(n,2α)  
Radionuclide Production Cross Section



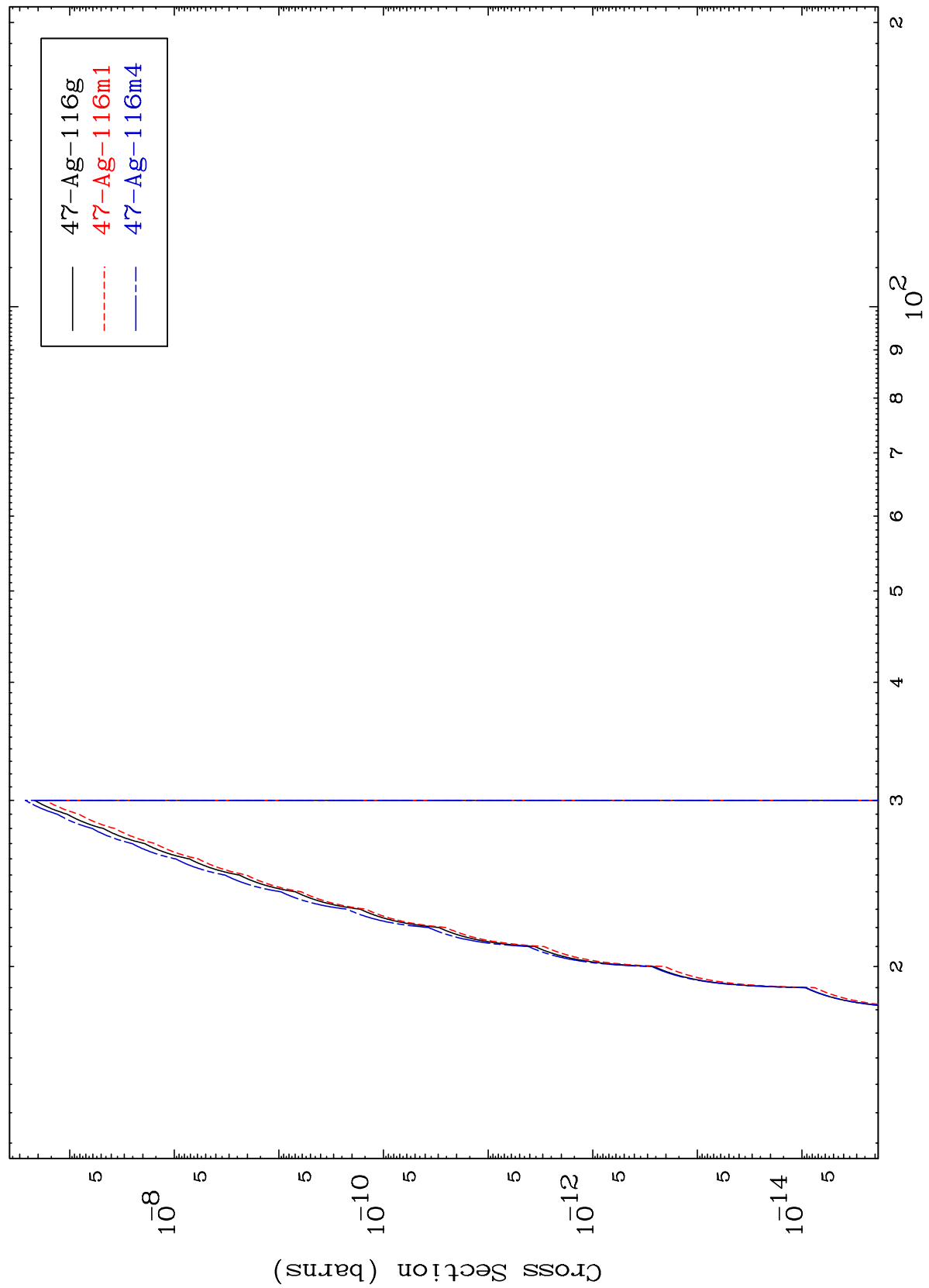
— 45-Rh-110g  
- - - 45-Rh-110m6

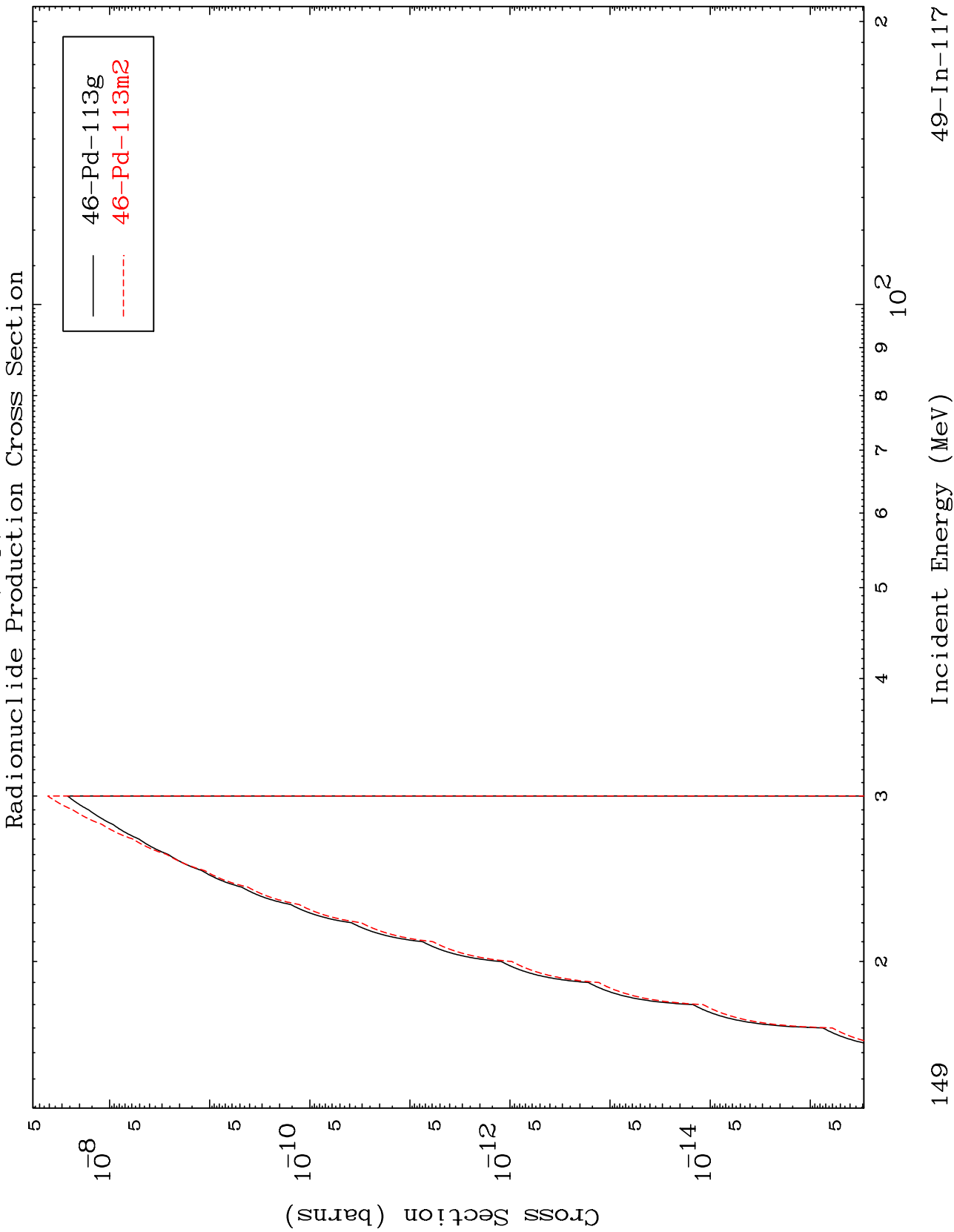
147

Incident Energy (MeV)

49-In-117

(n,2p)  
Radionuclide Production Cross Section





Radionuclide Production Cross Section

