

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

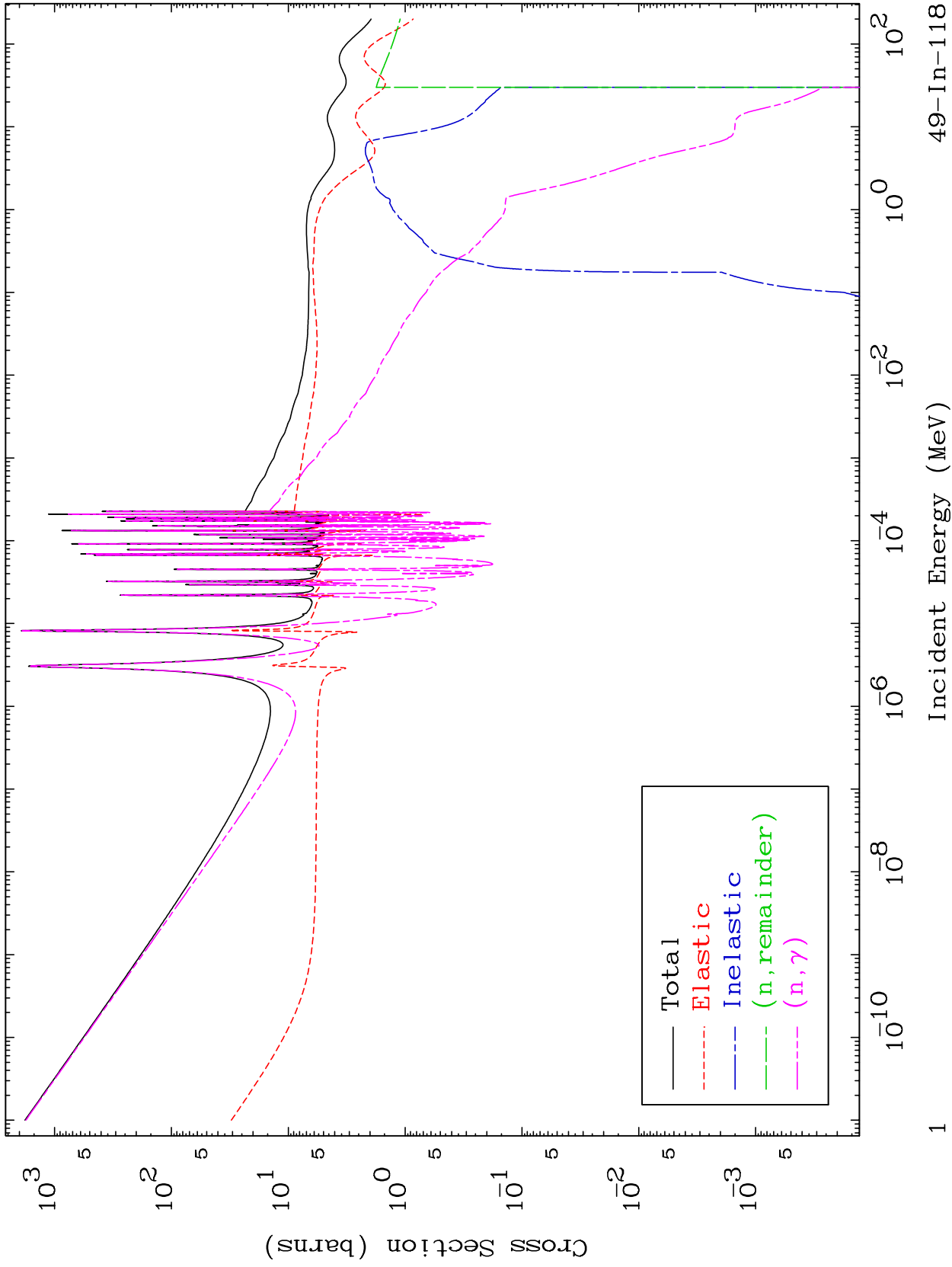
Press Mouse Button to Start

MAT 4940

Major

293 Kelvin Cross Sections

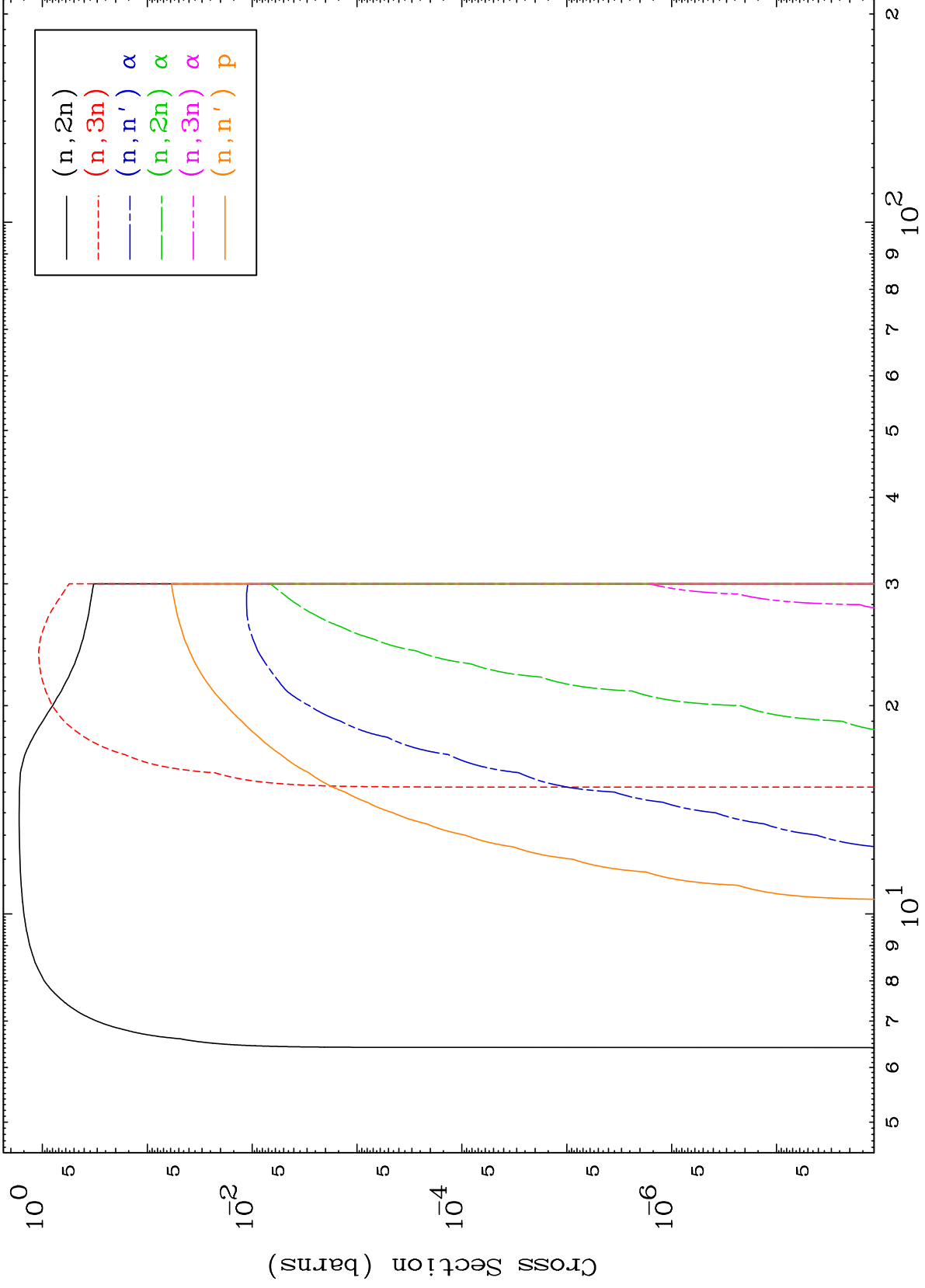
49-In-118



MAT 4940

Neutron Production
293 Kelvin Cross Sections

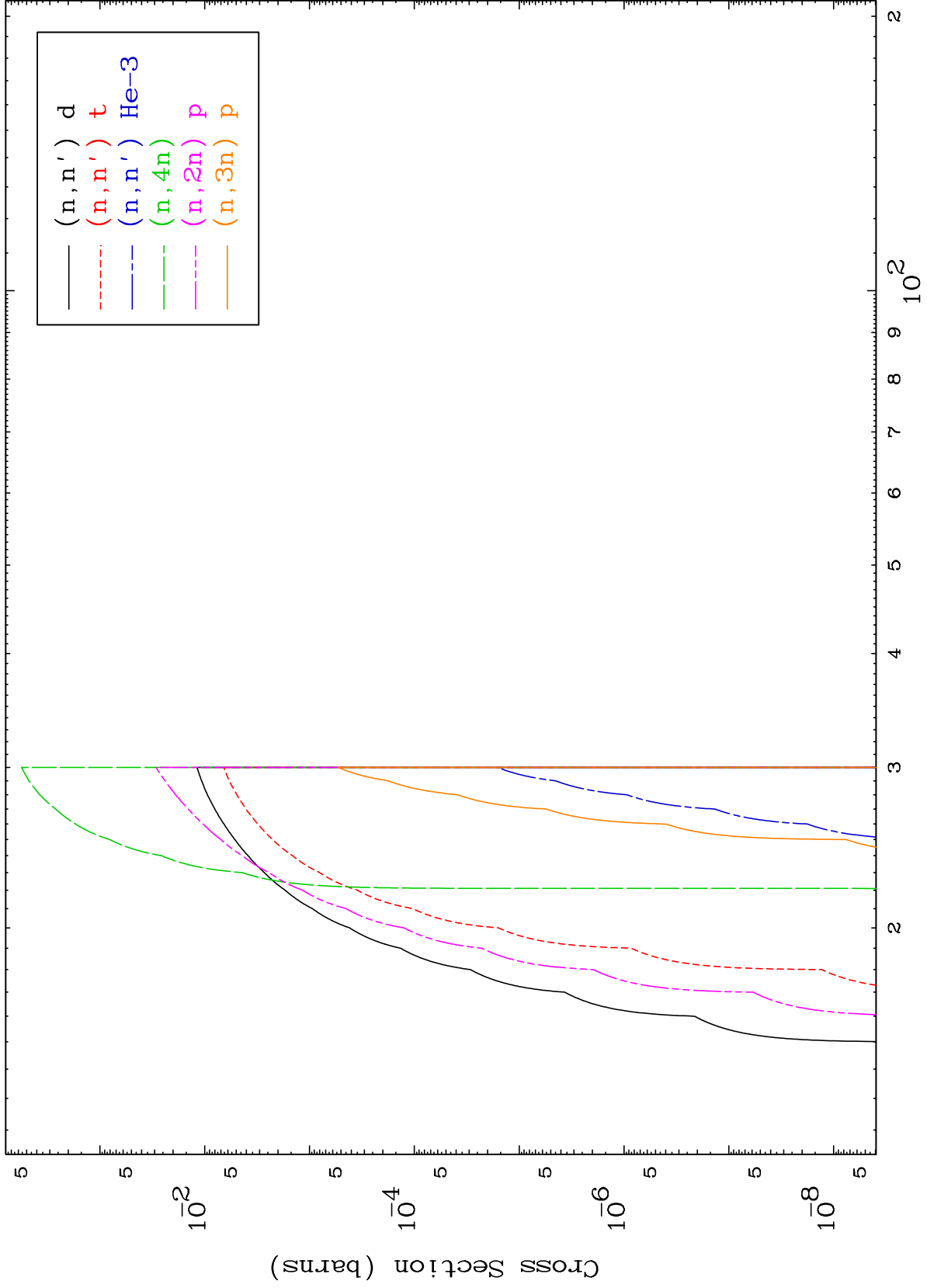
49-In-118



2

Incident Energy (MeV)

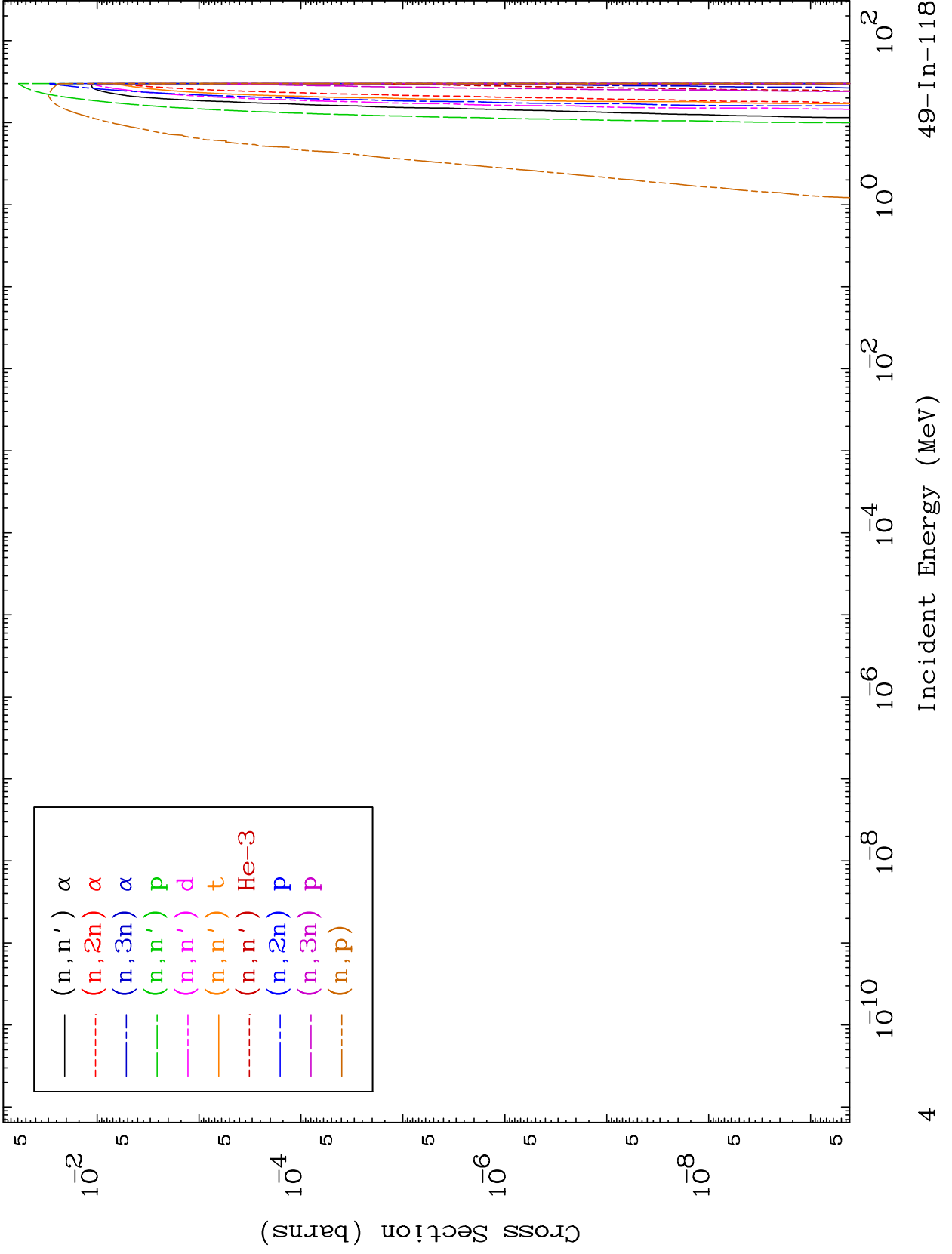
49-In-118



MAT 4940

Charged Particle
293 Kelvin Cross Sections

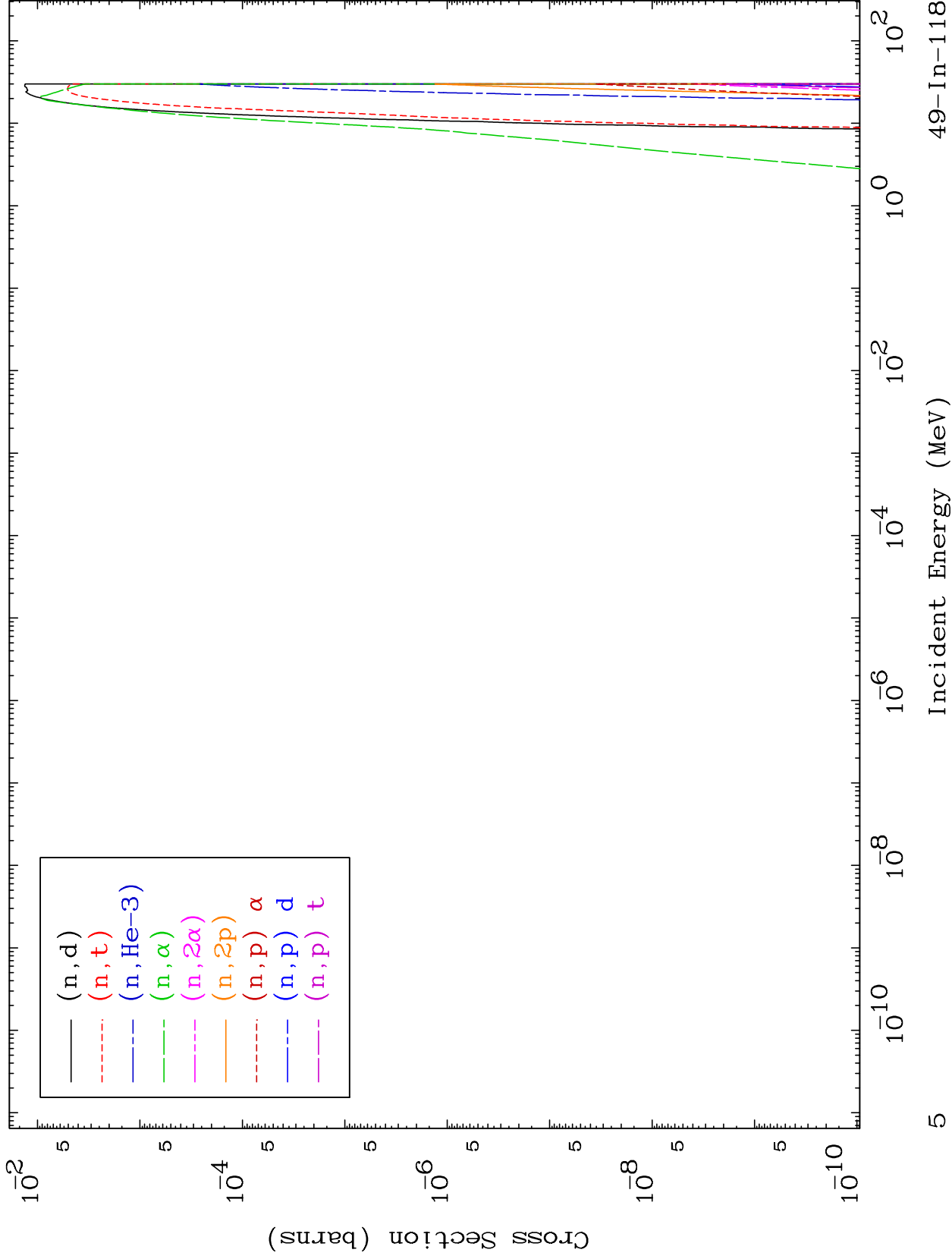
49-In-118



MAT 4940

Charged Particle
293 Kelvin Cross Sections

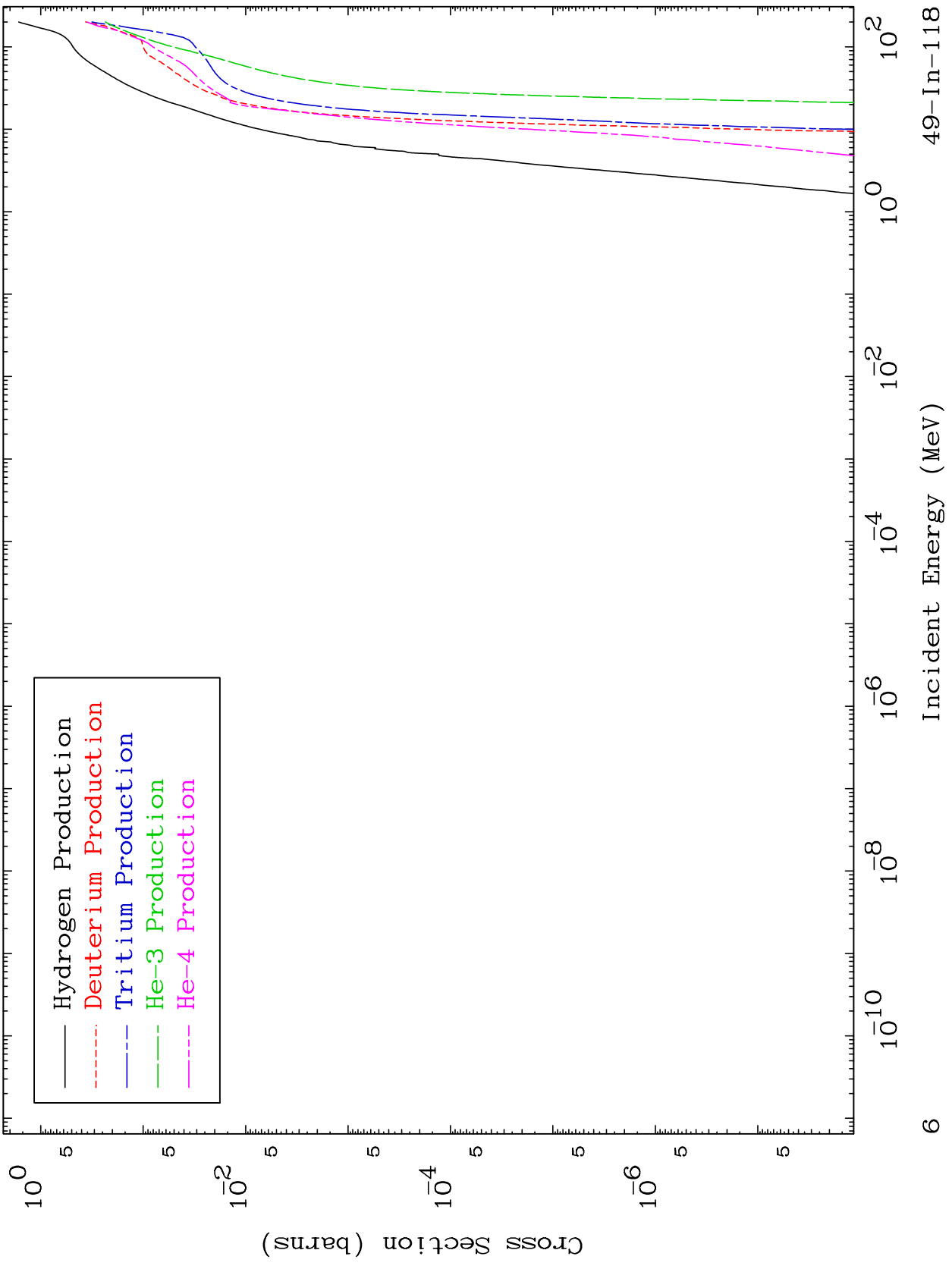
49-In-118



MAT 4940

Particle Production
293 Kelvin Cross Sections

49-In-118

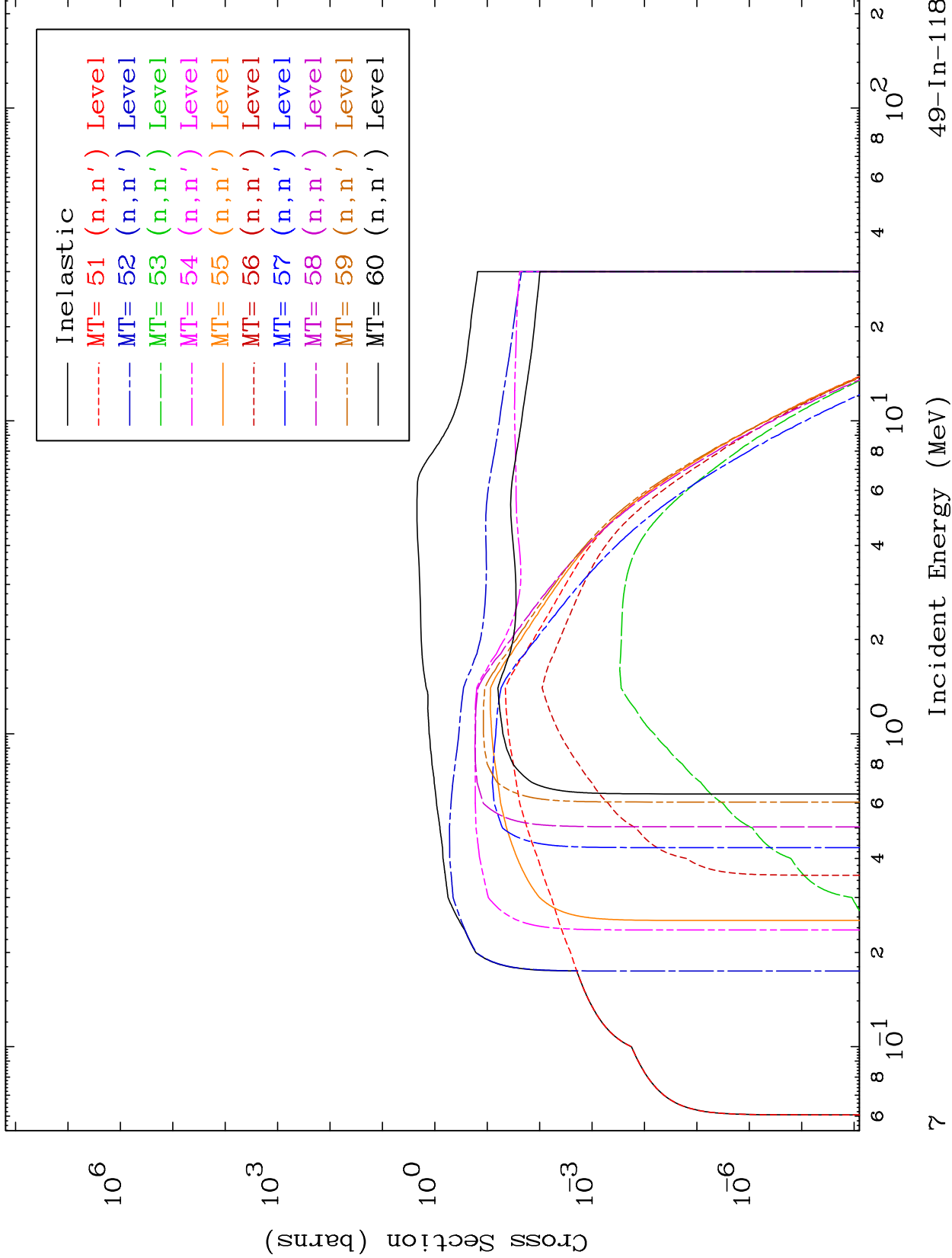


MAT 4940

(n,n') Level

49-In-118

293 Kelvin Cross Sections

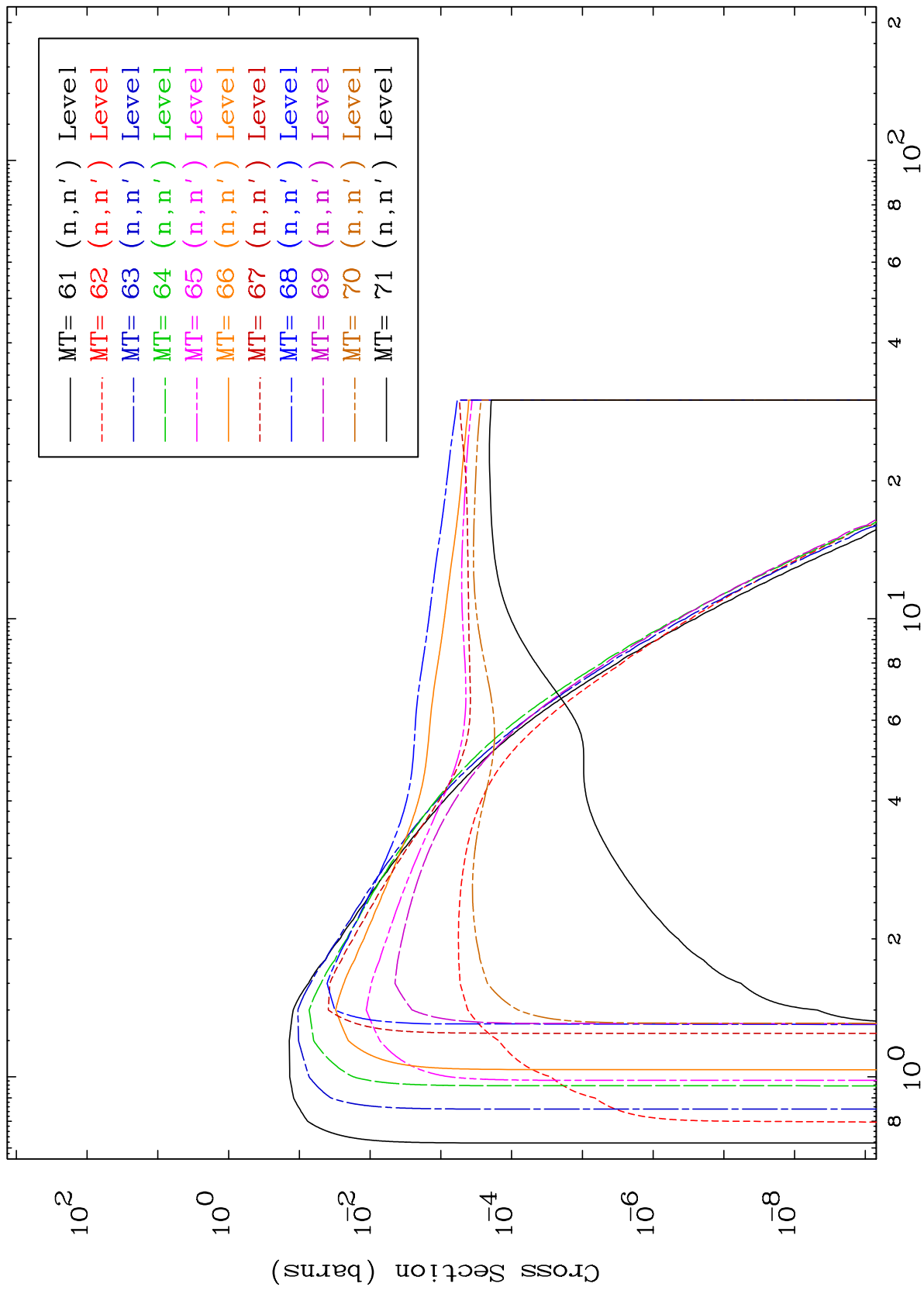


MAT 4940

(n,n') Level

293 Kelvin Cross Sections

49-In-118

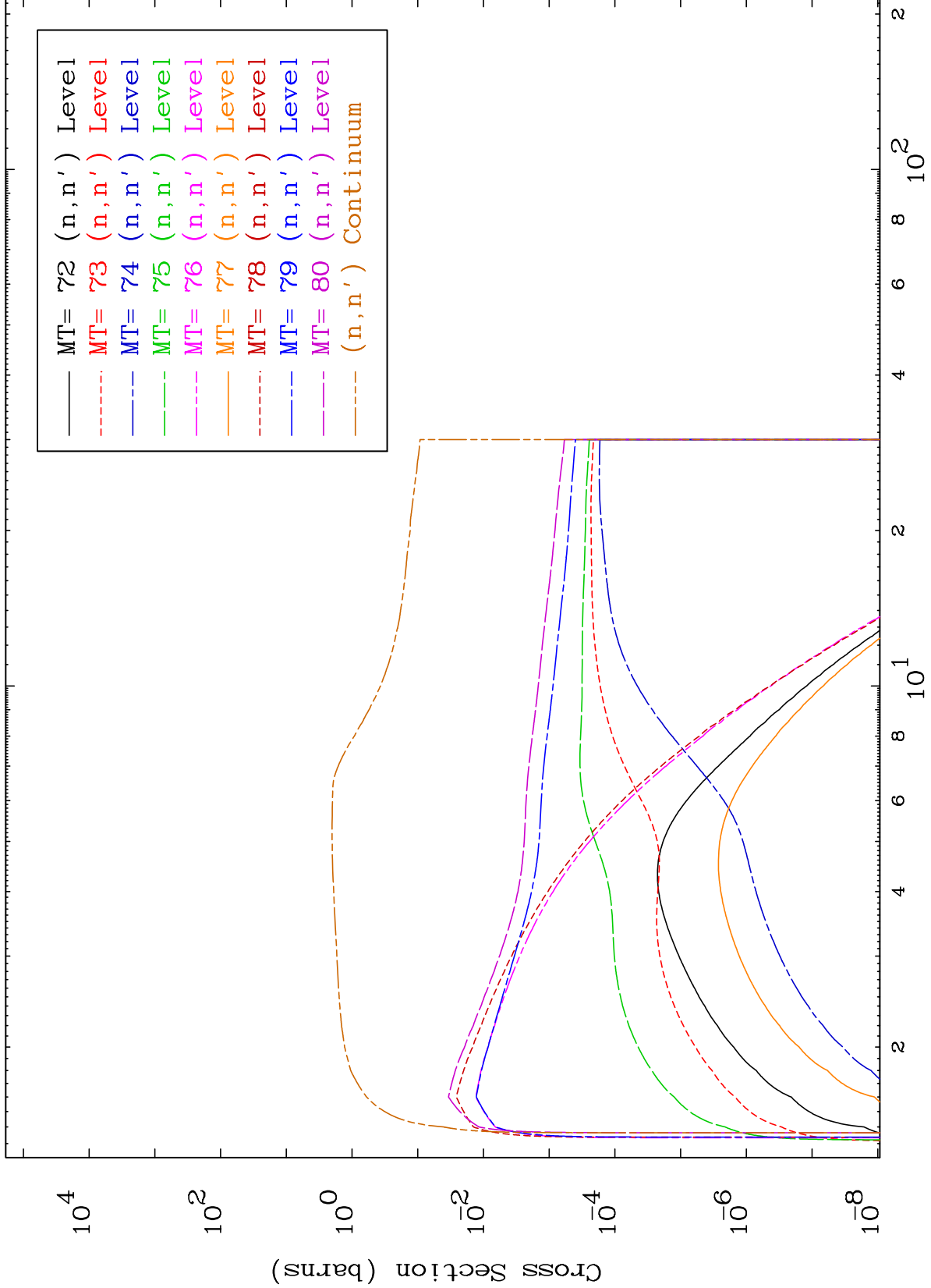


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Incident Energy (MeV)

49-In-118

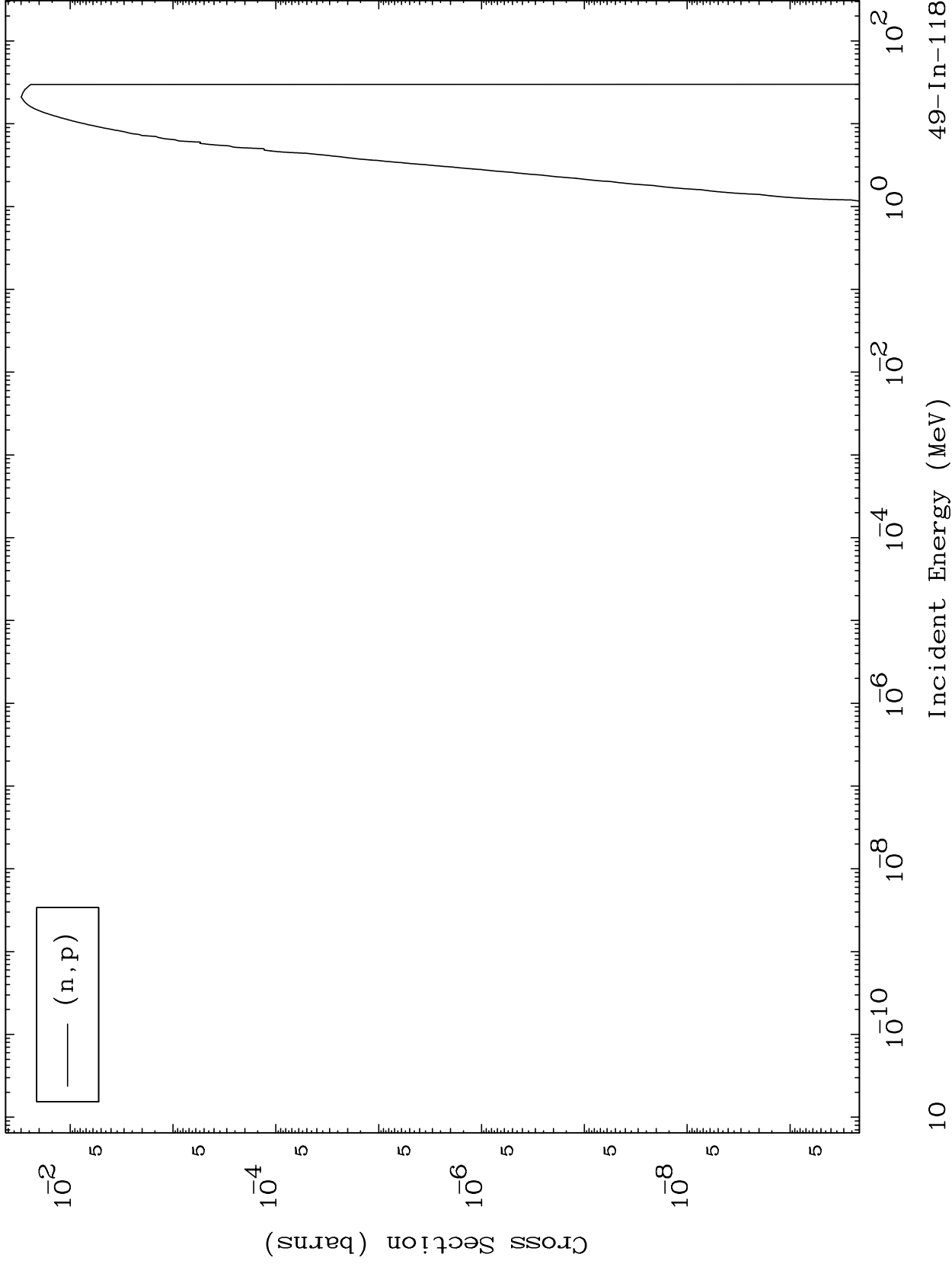
293 Kelvin Cross Sections



MAT 4940

(n,p) Levels
293 Kelvin Cross Sections

49-In-118



10

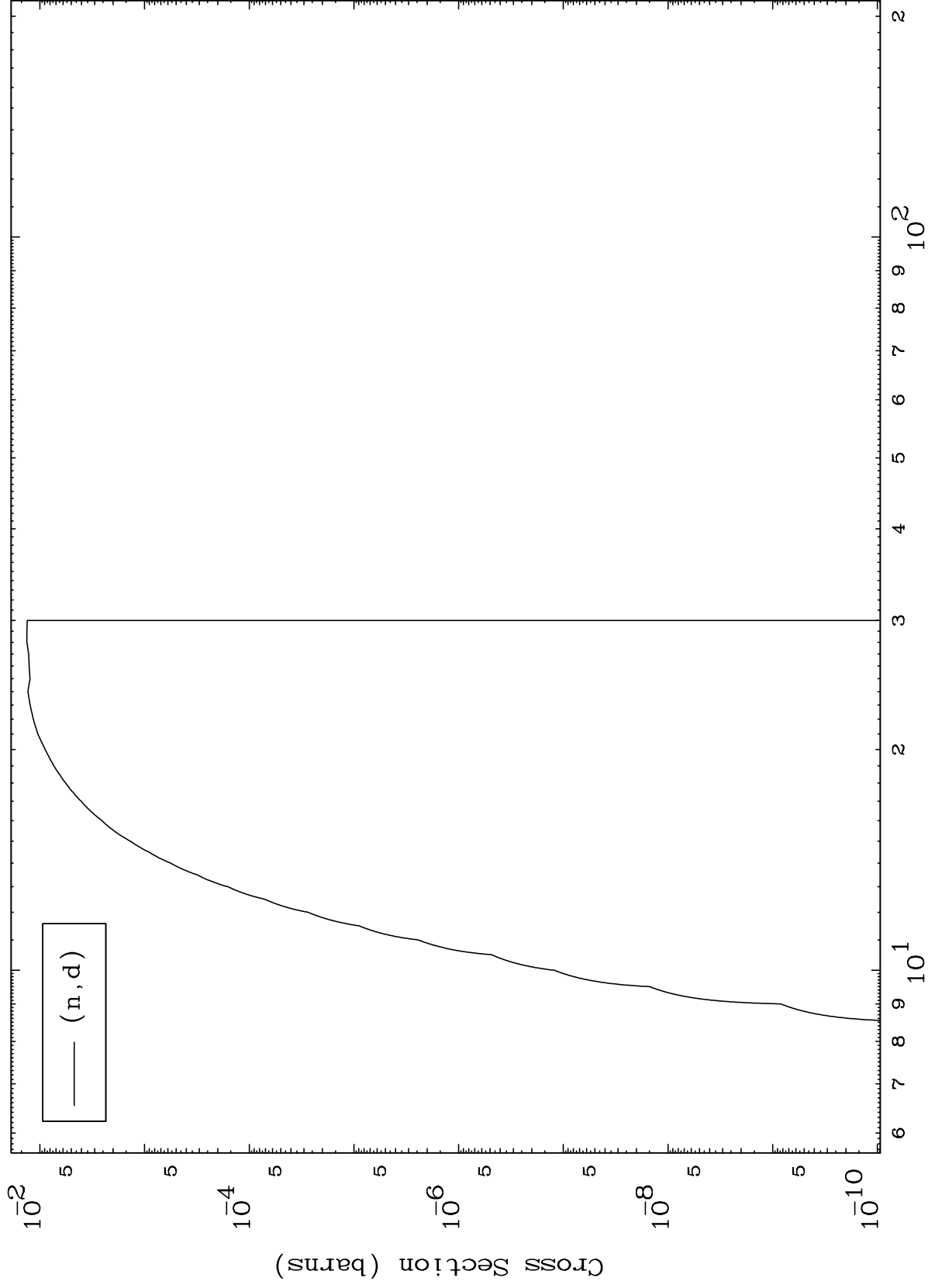
Incident Energy (MeV)

49-In-118

MAT 4940

(n,d) Levels
293 Kelvin Cross Sections

49-In-118



11

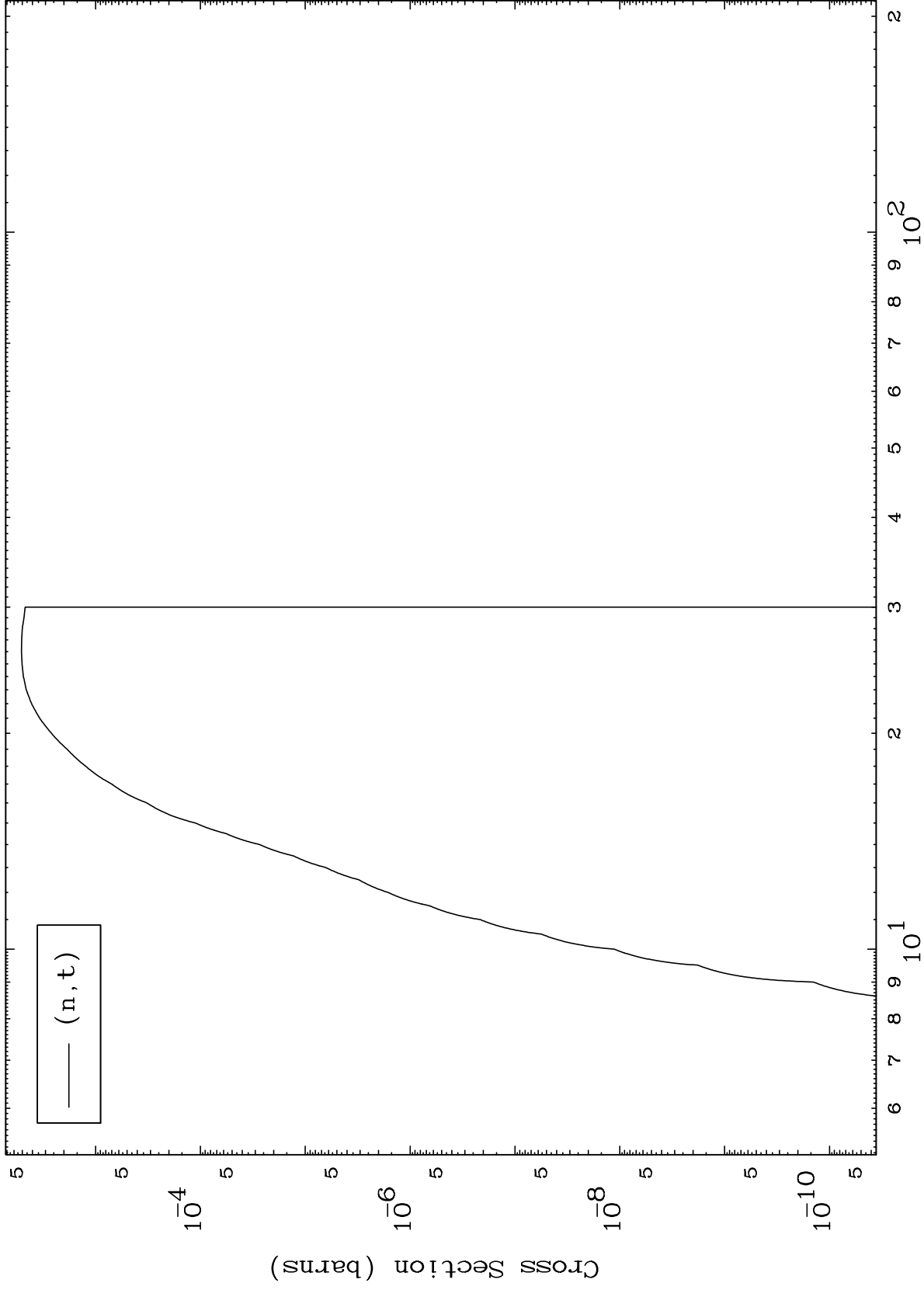
Incident Energy (MeV)

49-In-118

MAT 4940

(n,t) Levels
293 Kelvin Cross Sections

49-In-118



12

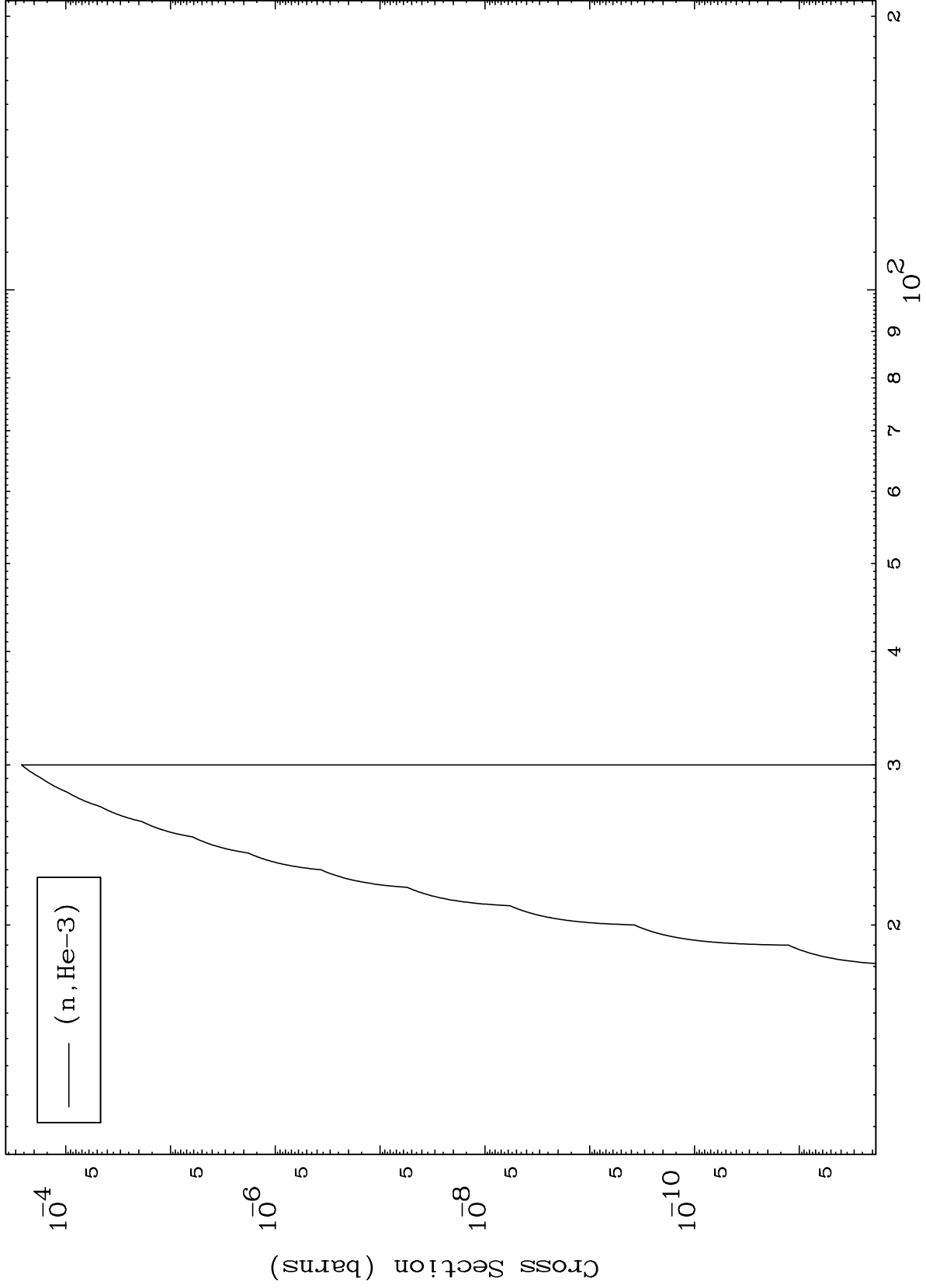
Incident Energy (MeV)

49-In-118

MAT 4940

(n,He3) Levels
293 Kelvin Cross Sections

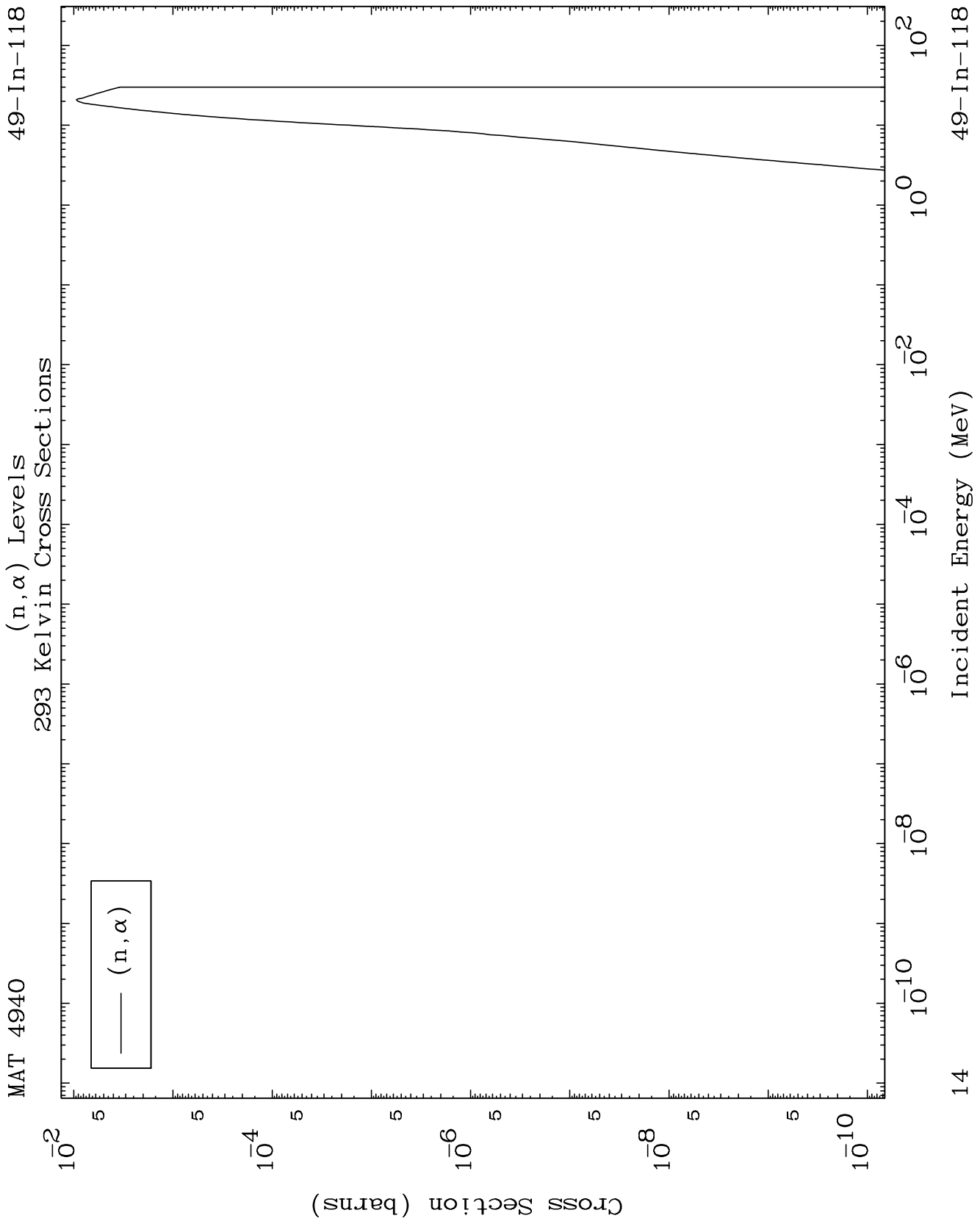
49-In-118

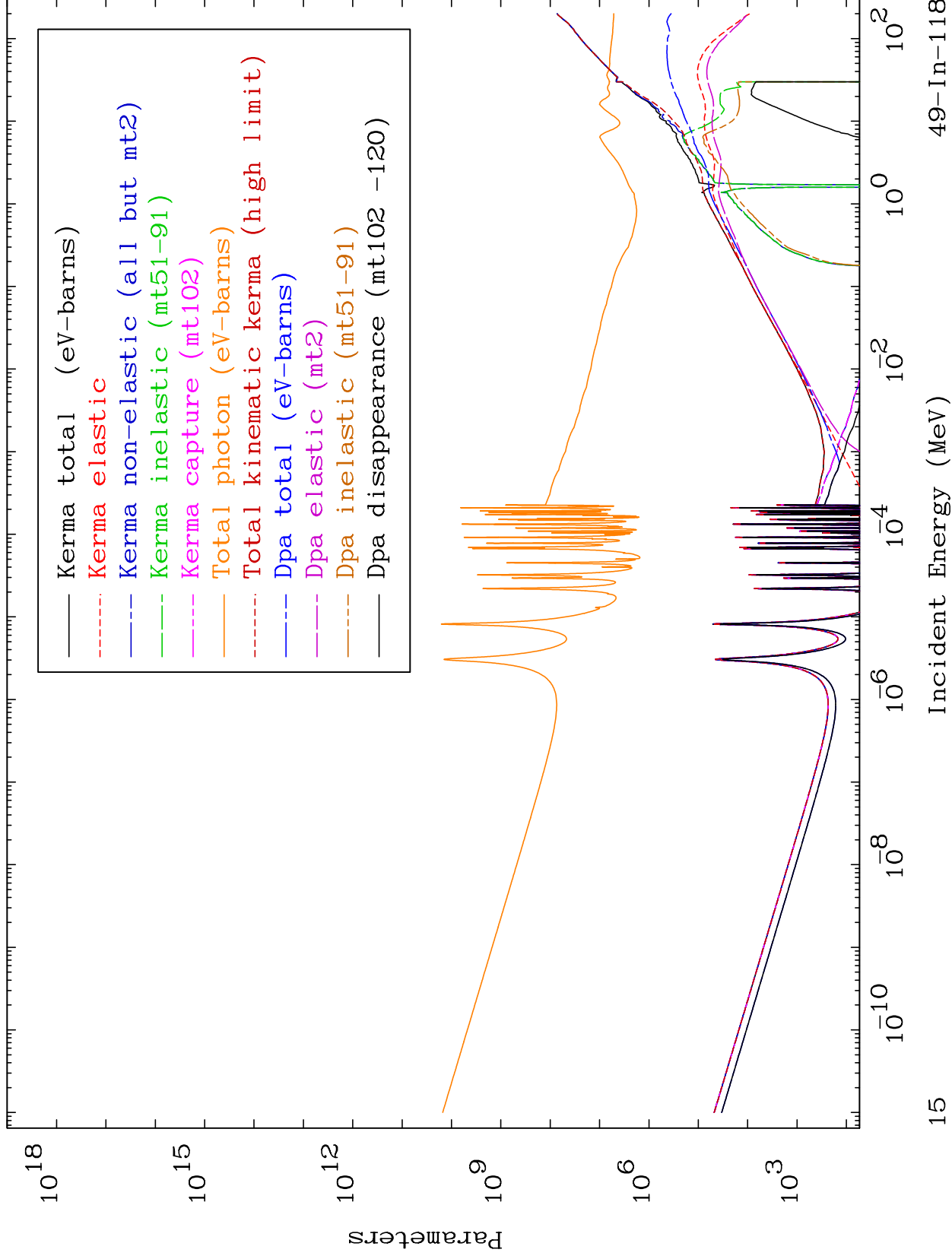


13

Incident Energy (MeV)

49-In-118

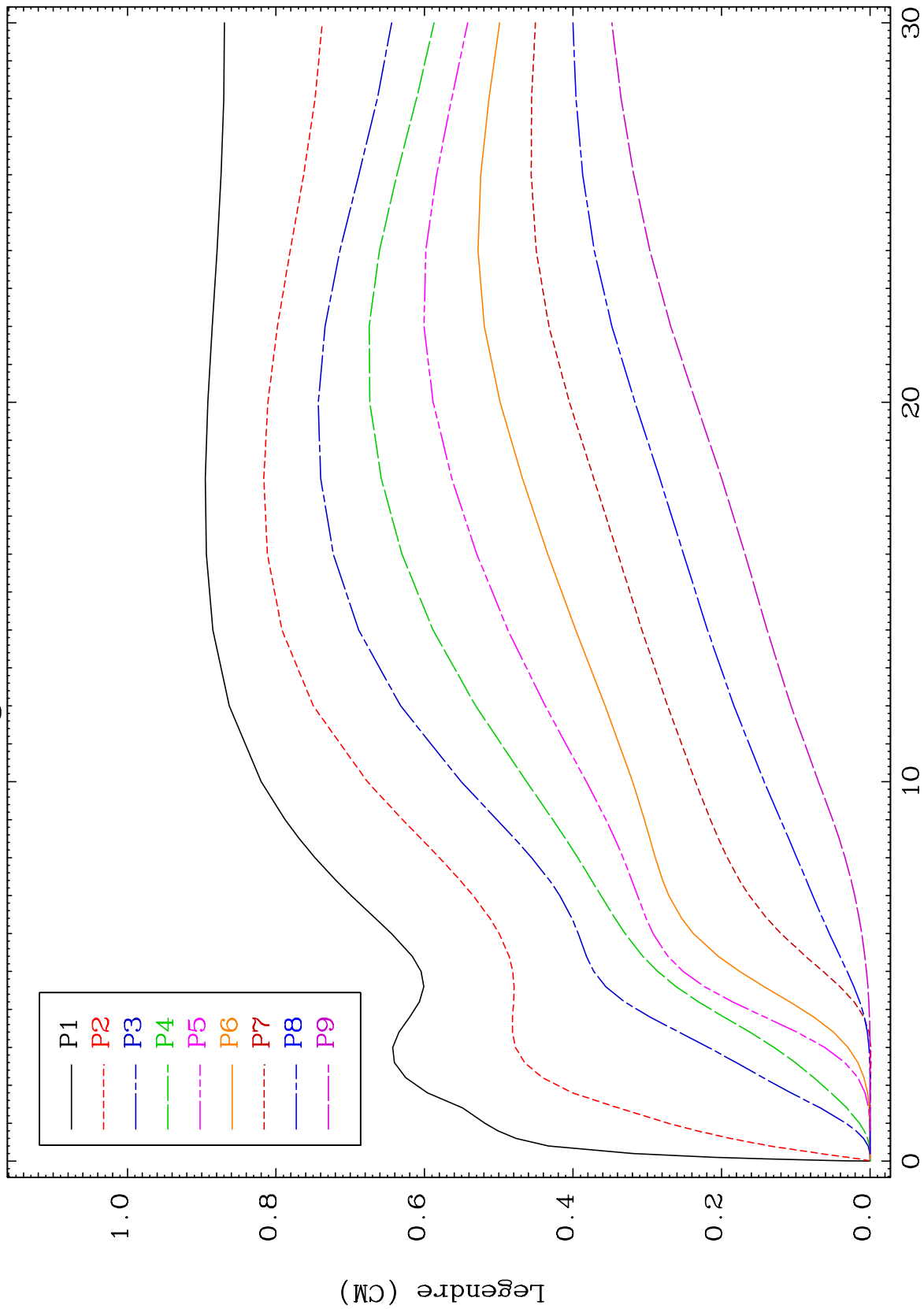




MAT 4940

Elastic Legendre Coefficients

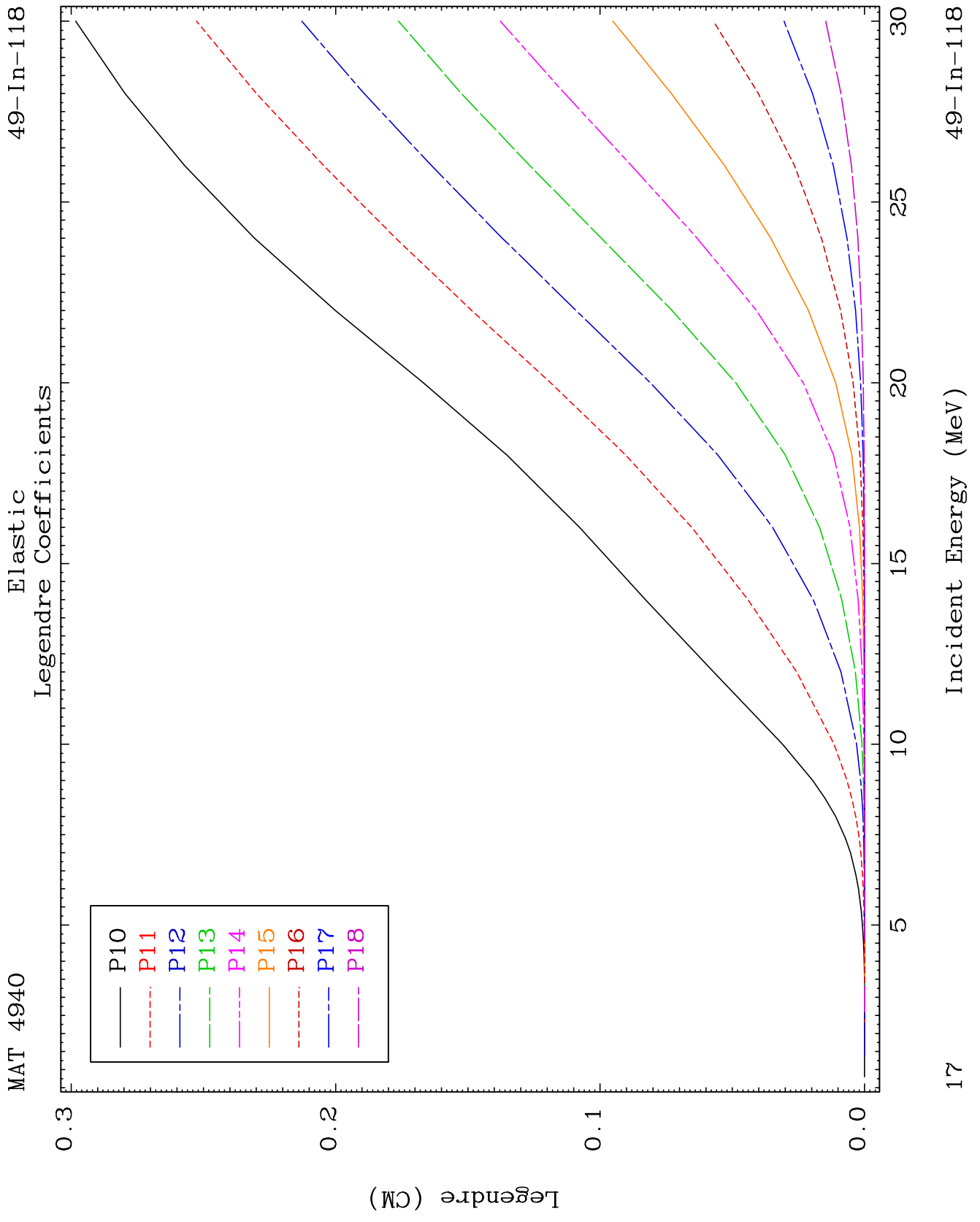
49-In-118



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Incident Energy (MeV)

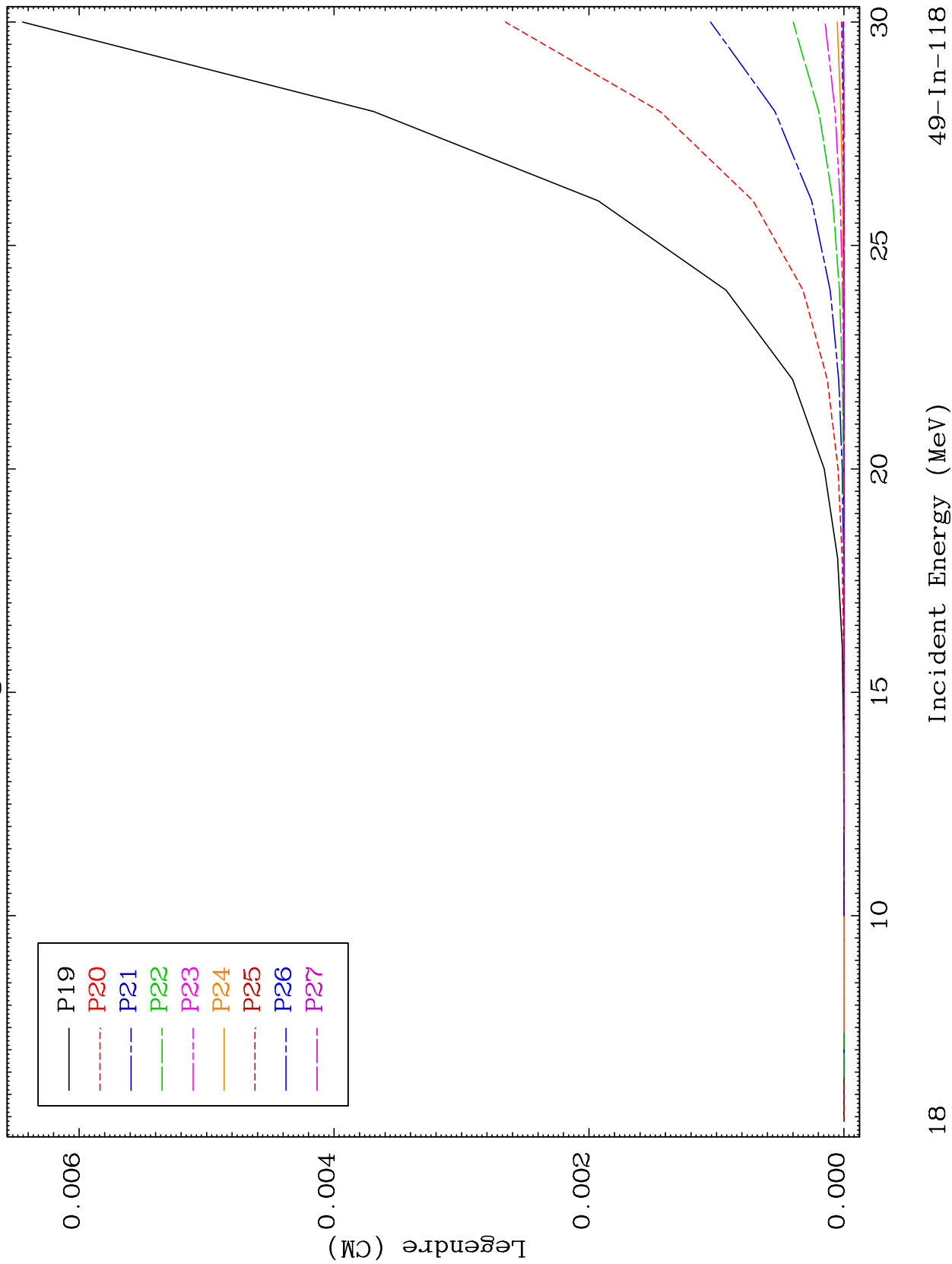
49-In-118



MAT 4940

Elastic Legendre Coefficients

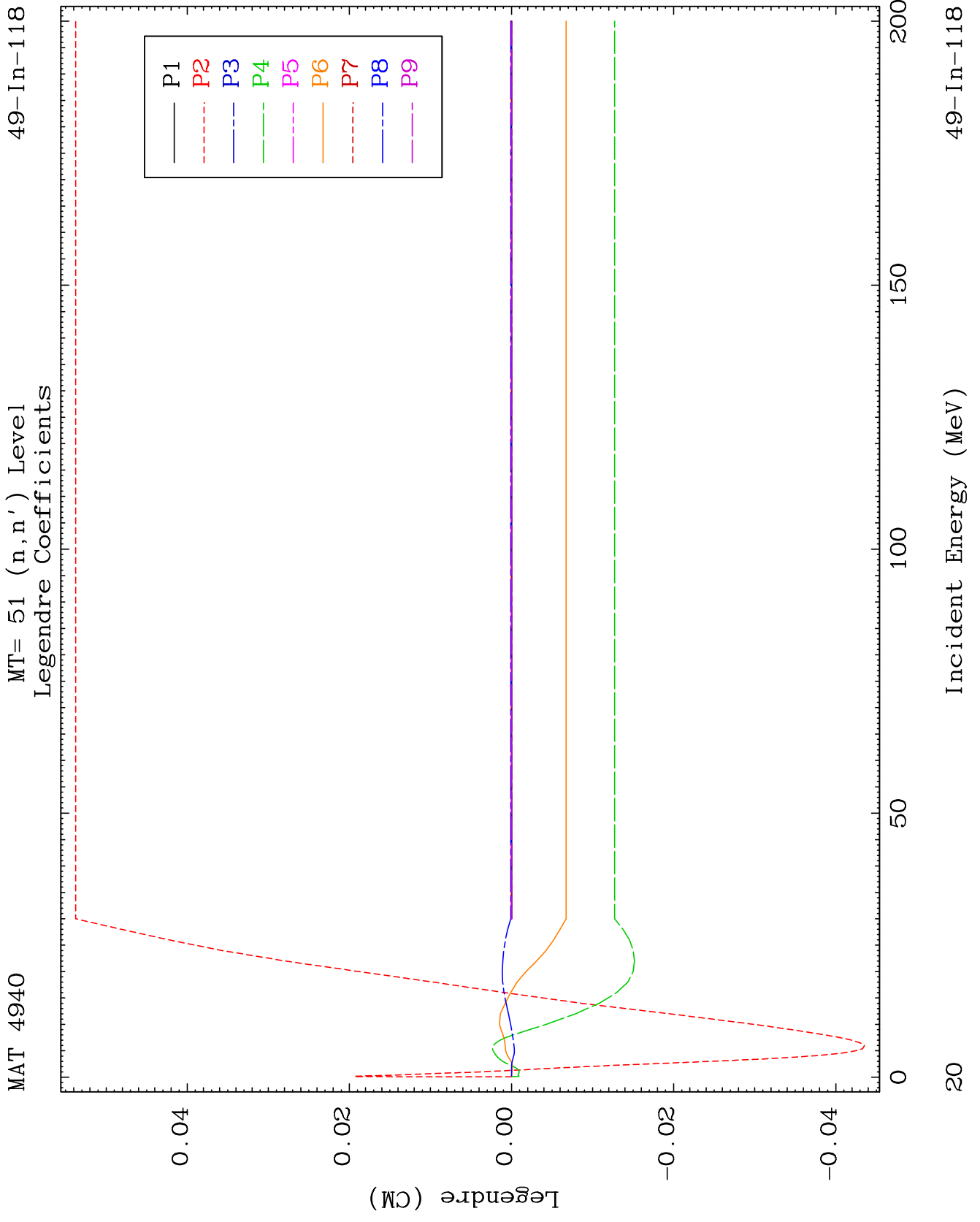
49-In-118



18

Incident Energy (MeV)

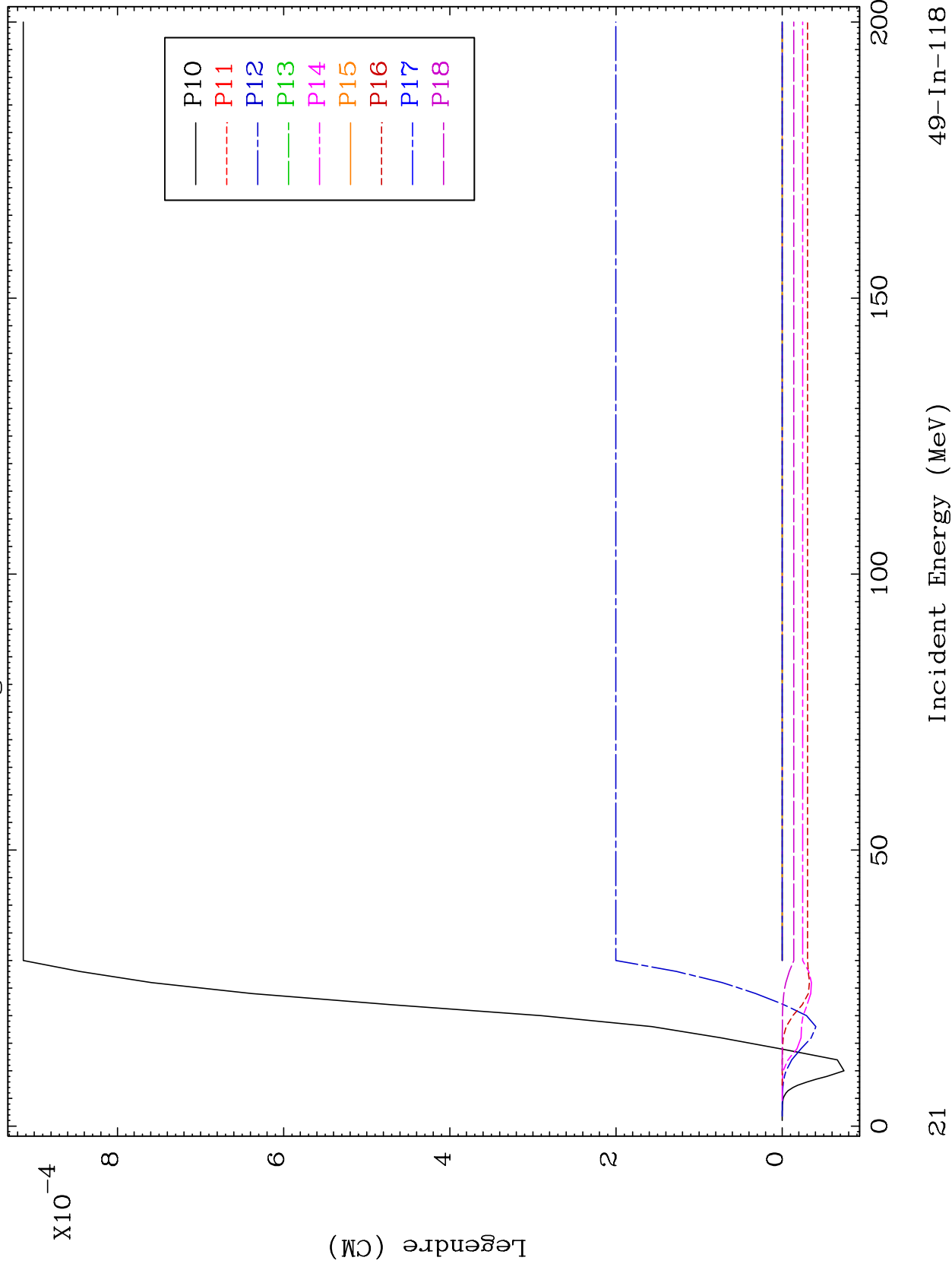
49-In-118



MAT 4940

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

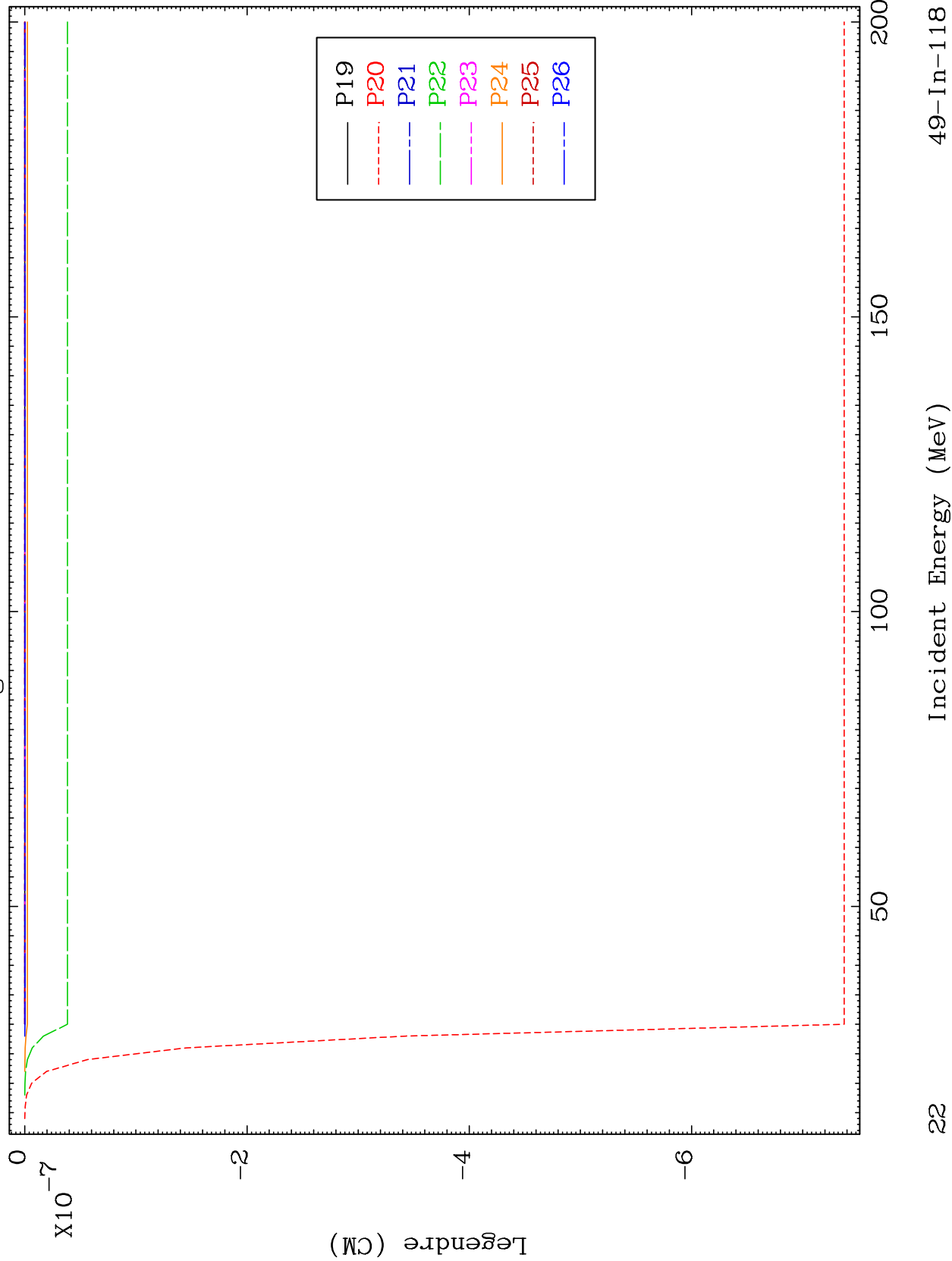
49-In-118



MAT 4940

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

49-In-118



22

Incident Energy (MeV)

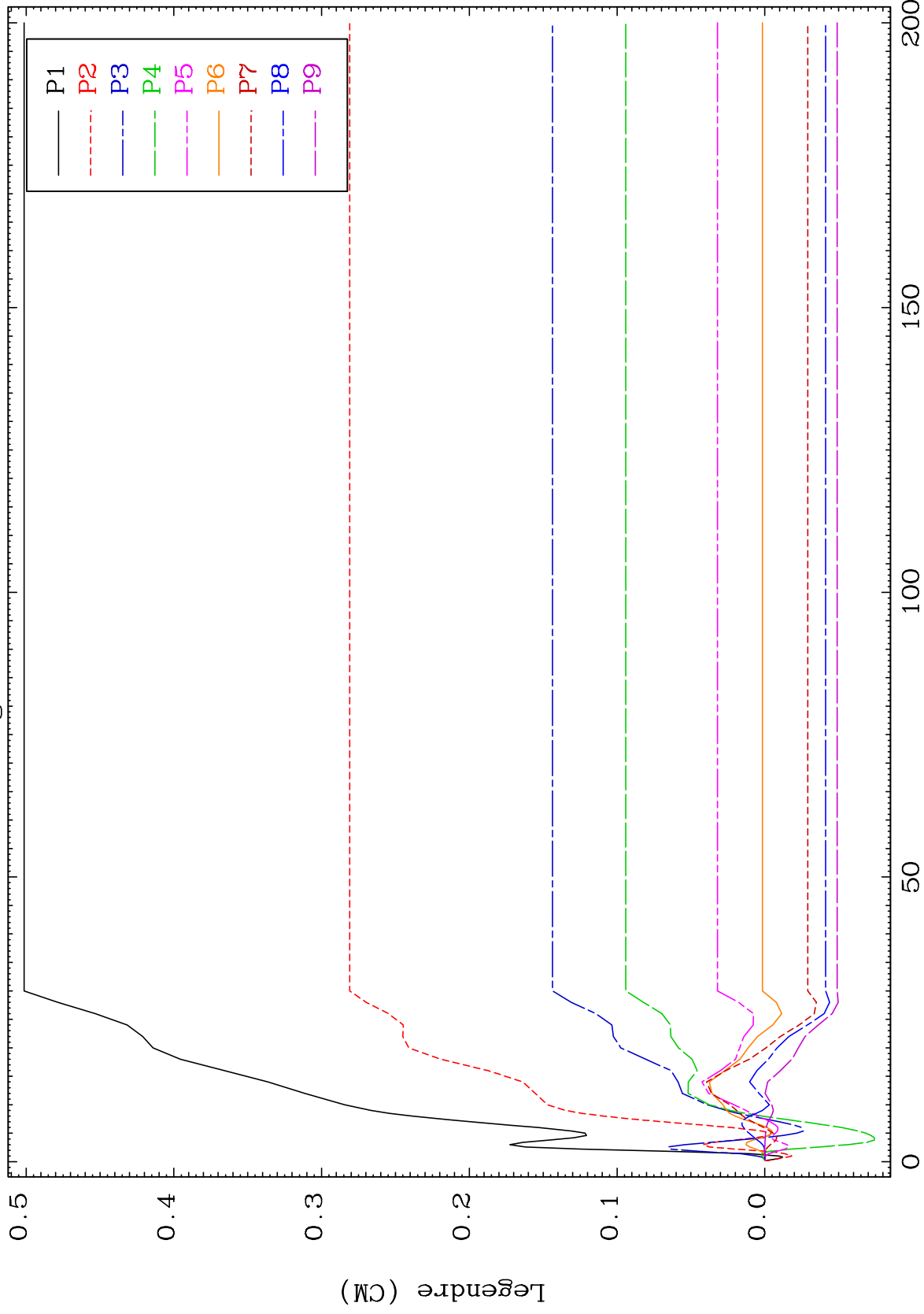
49-In-118

MAT 4940

MT= 52 (n,n') Level

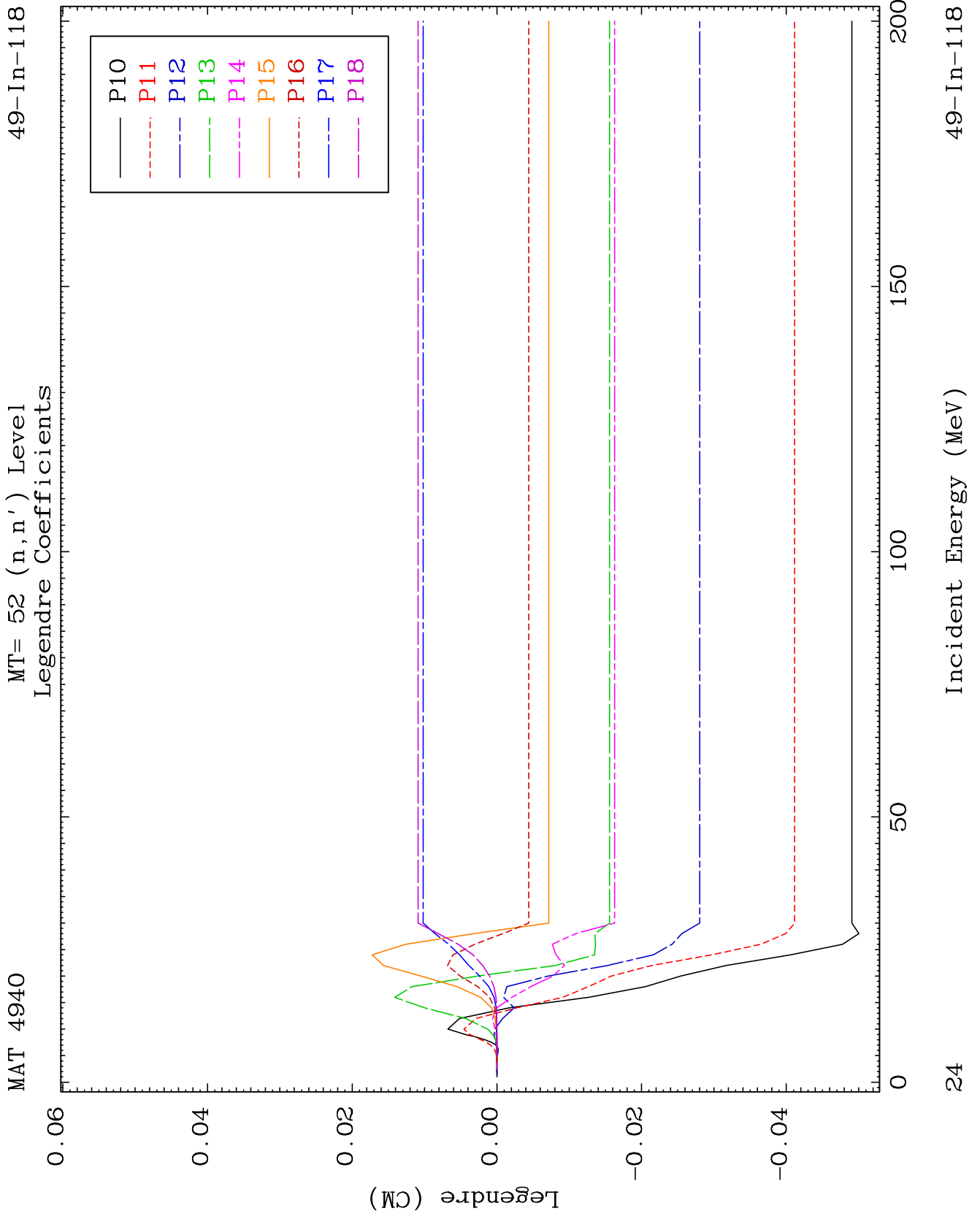
49-In-118

Legendre Coefficients



23

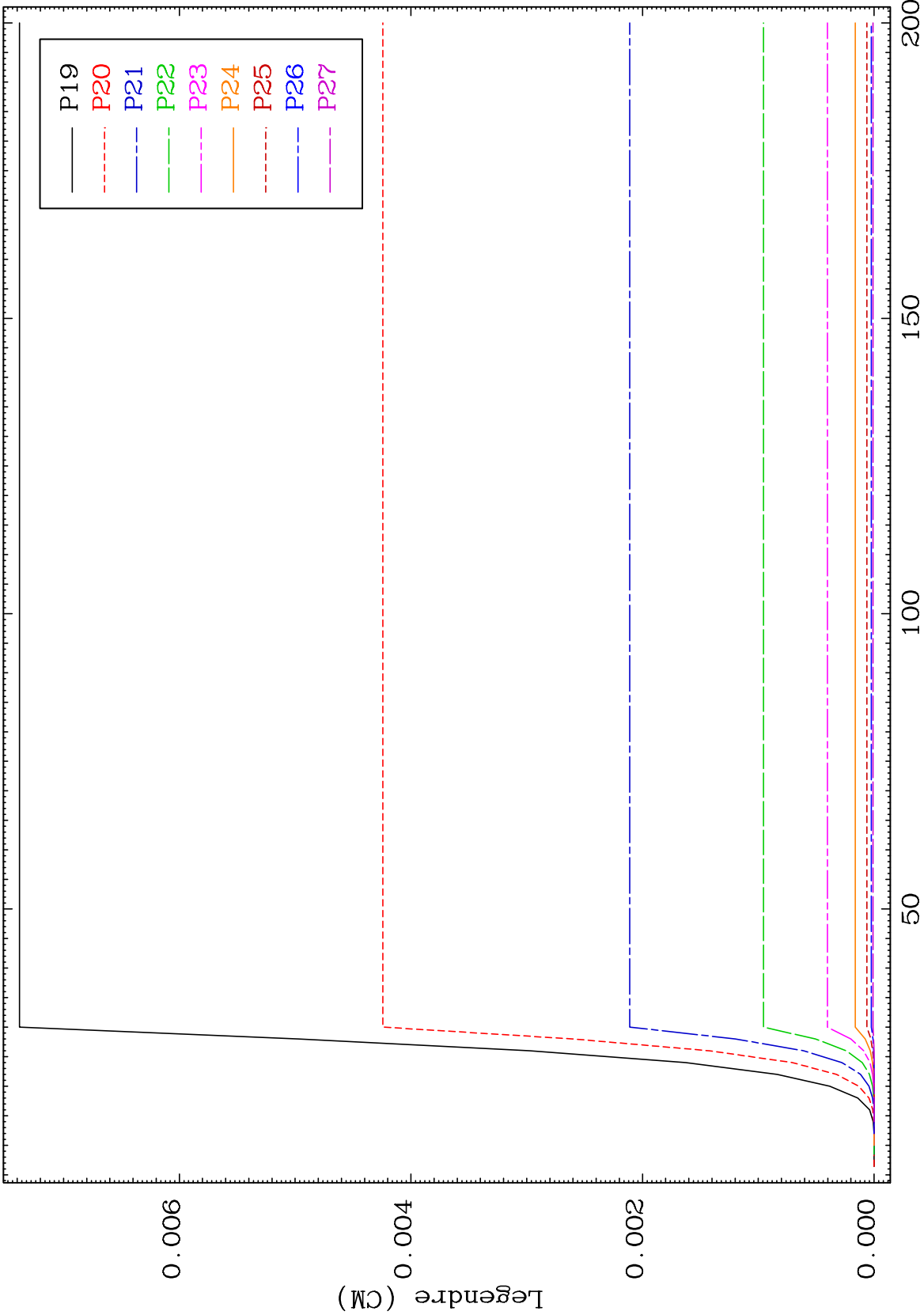
49-In-118



MAT 4940

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

49-In-118



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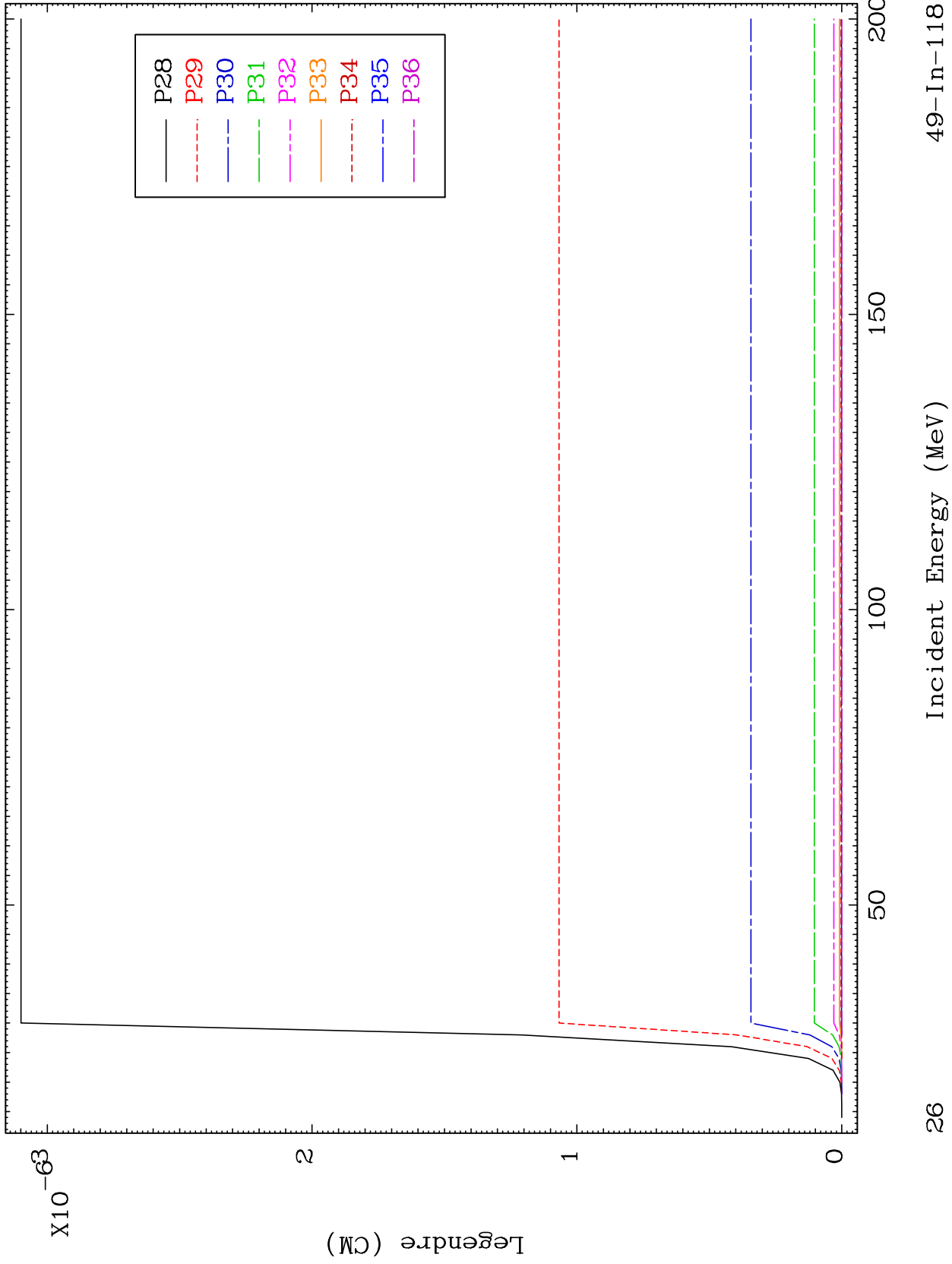
Incident Energy (MeV)

49-In-118

MAT 4940

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

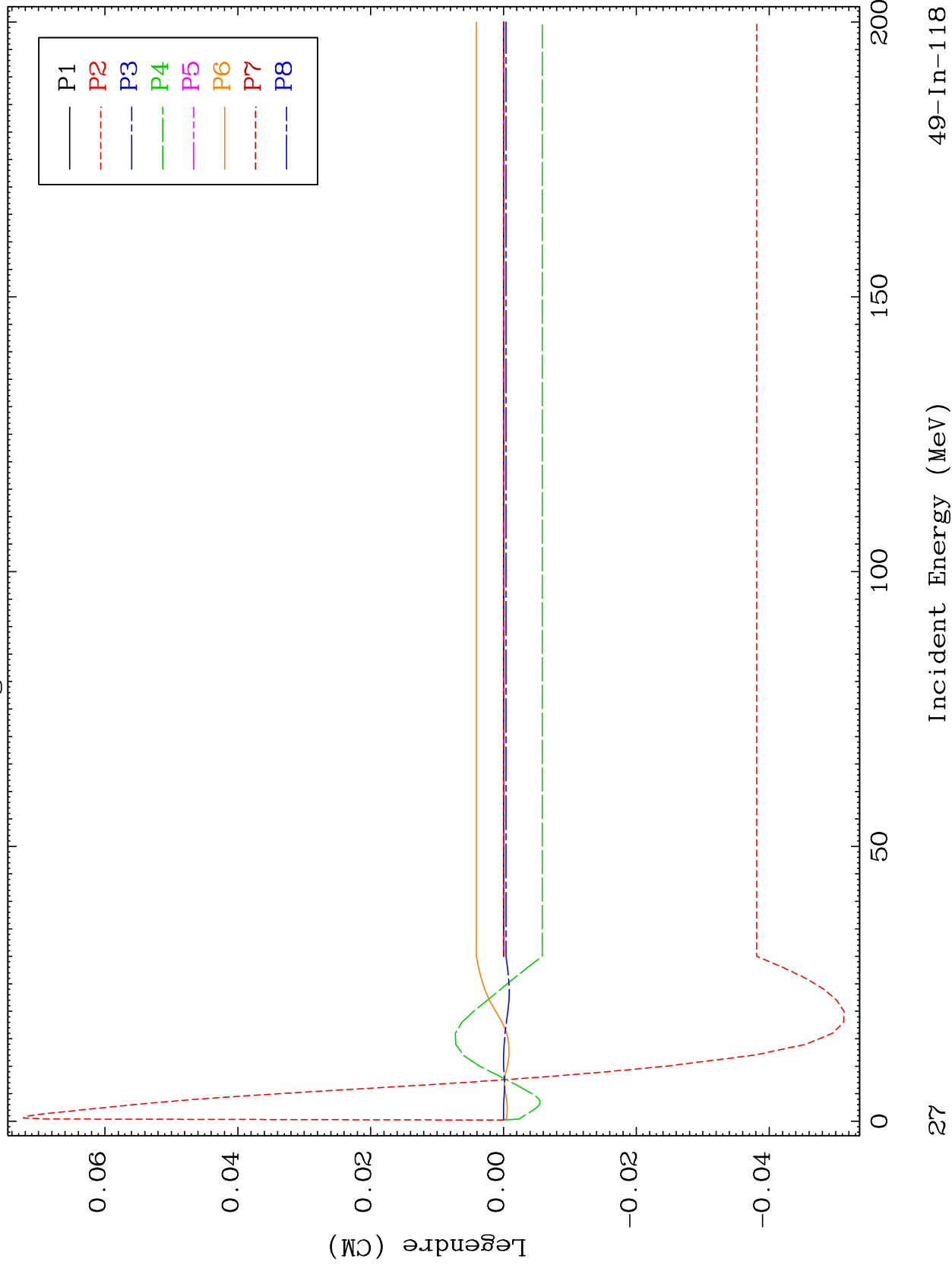
49-In-118



MAT 4940

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

49-In-118



27

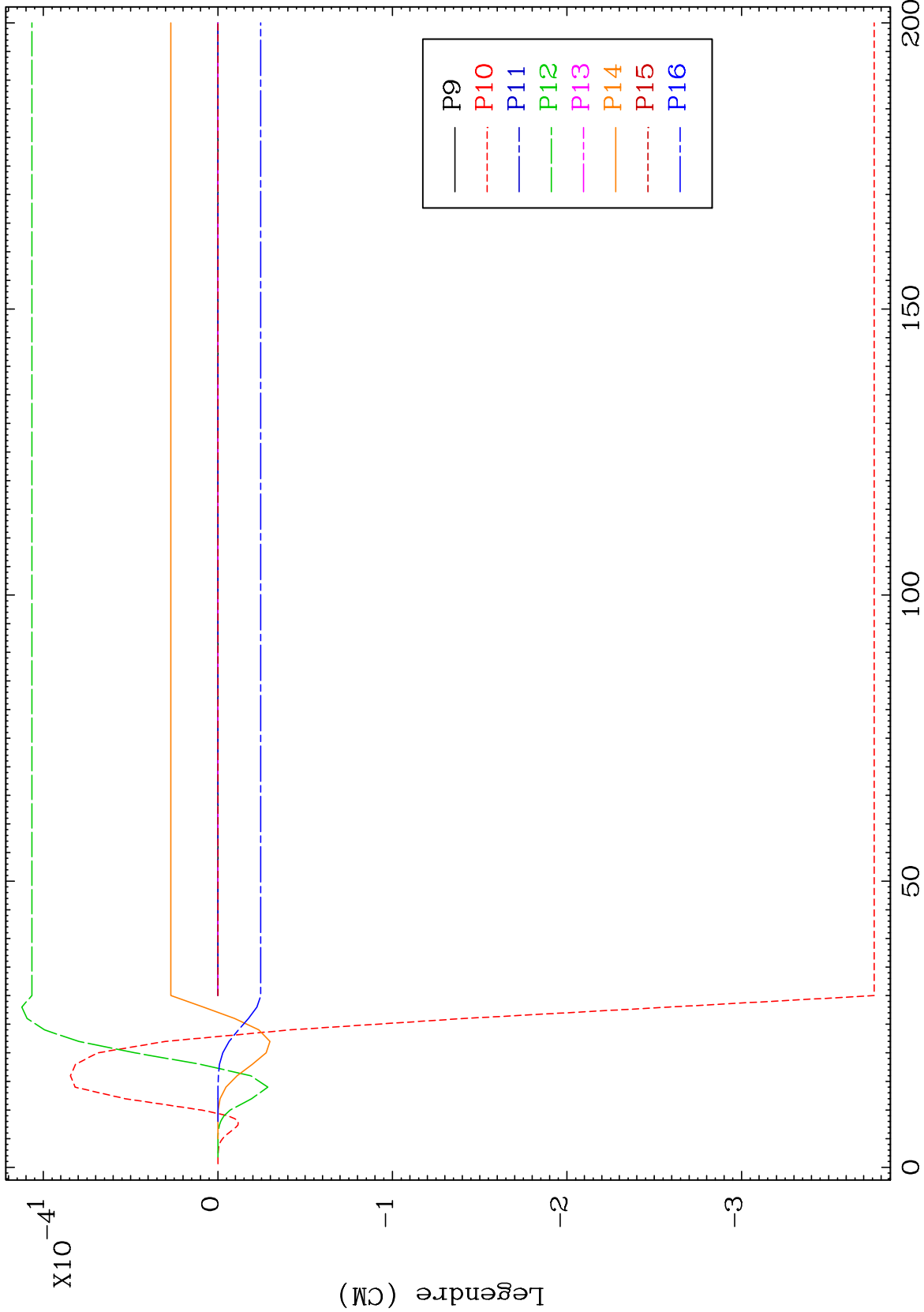
Incident Energy (MeV)

49-In-118

MAT 4940

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

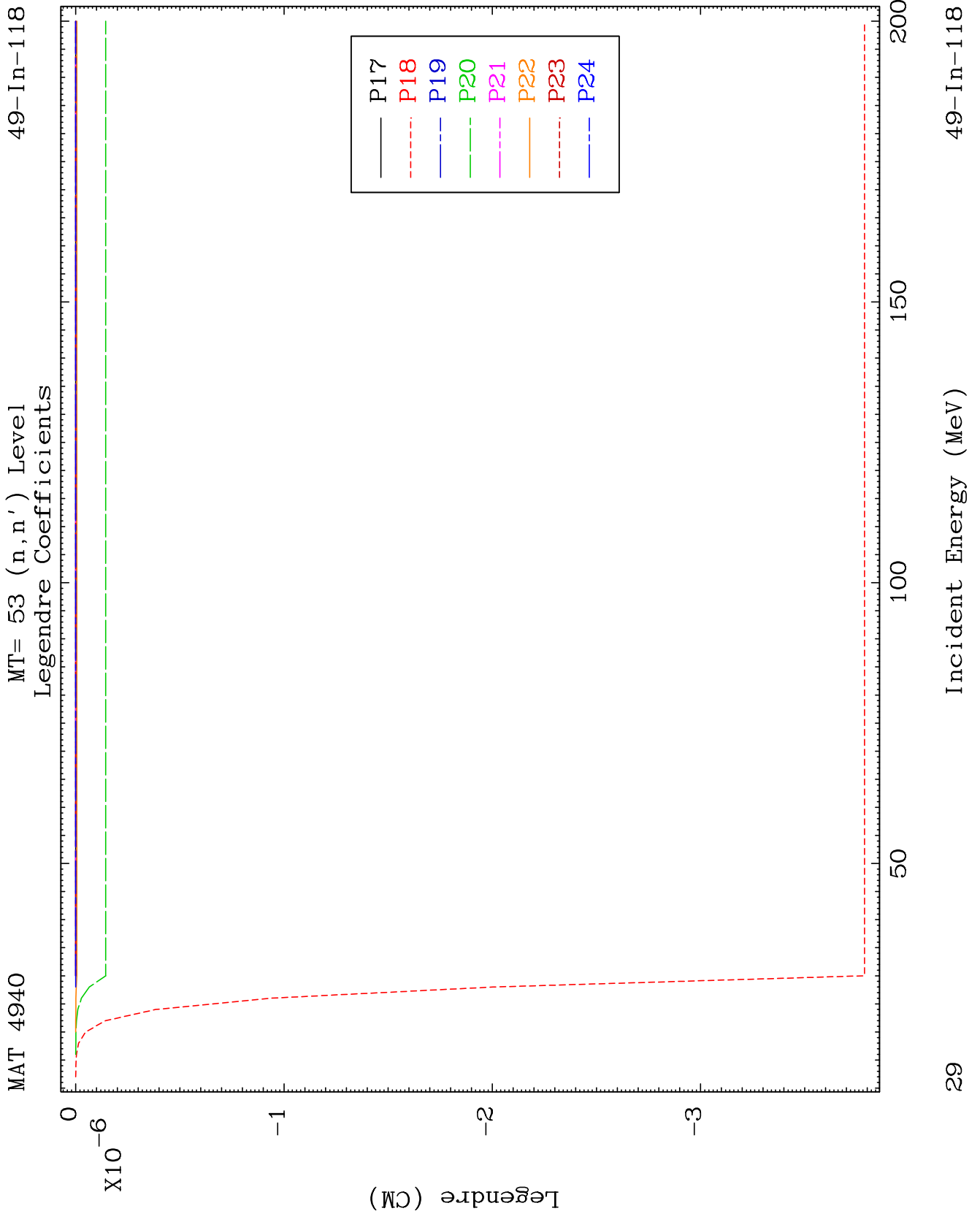
49-In-118



28

Incident Energy (MeV)

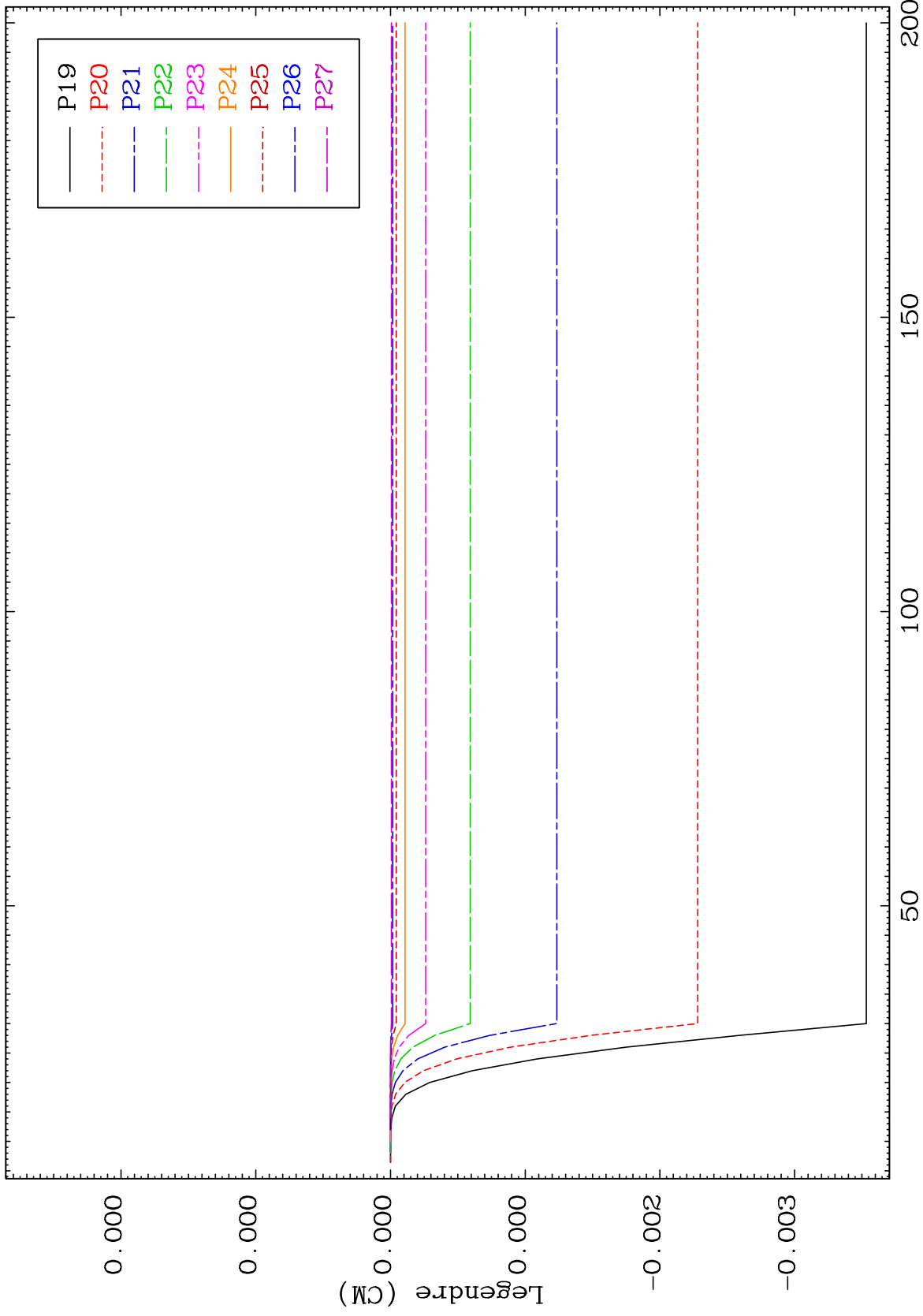
49-In-118



MAT 4940

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

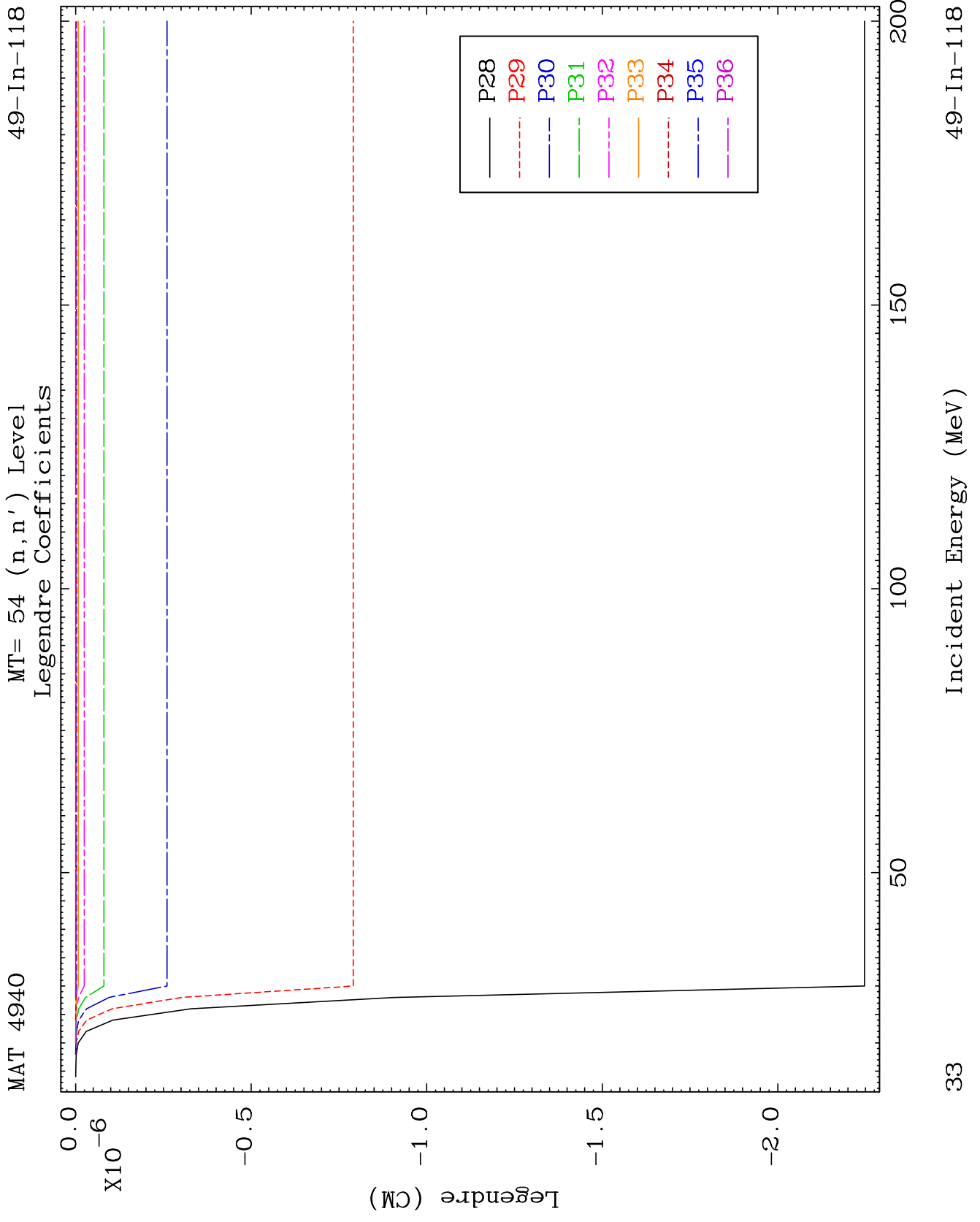
49-In-118



32

Incident Energy (MeV)

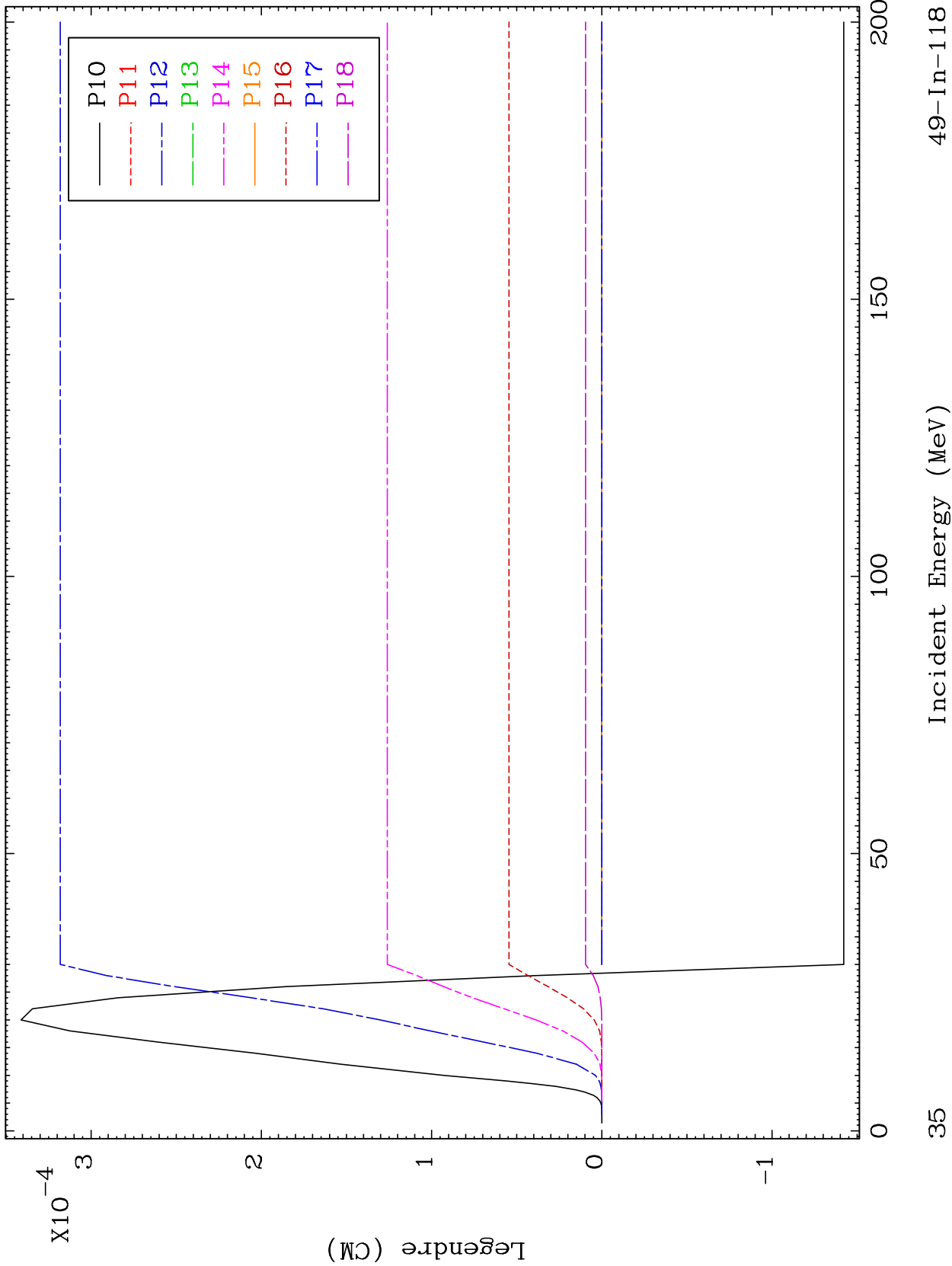
49-In-118



MAT 4940

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

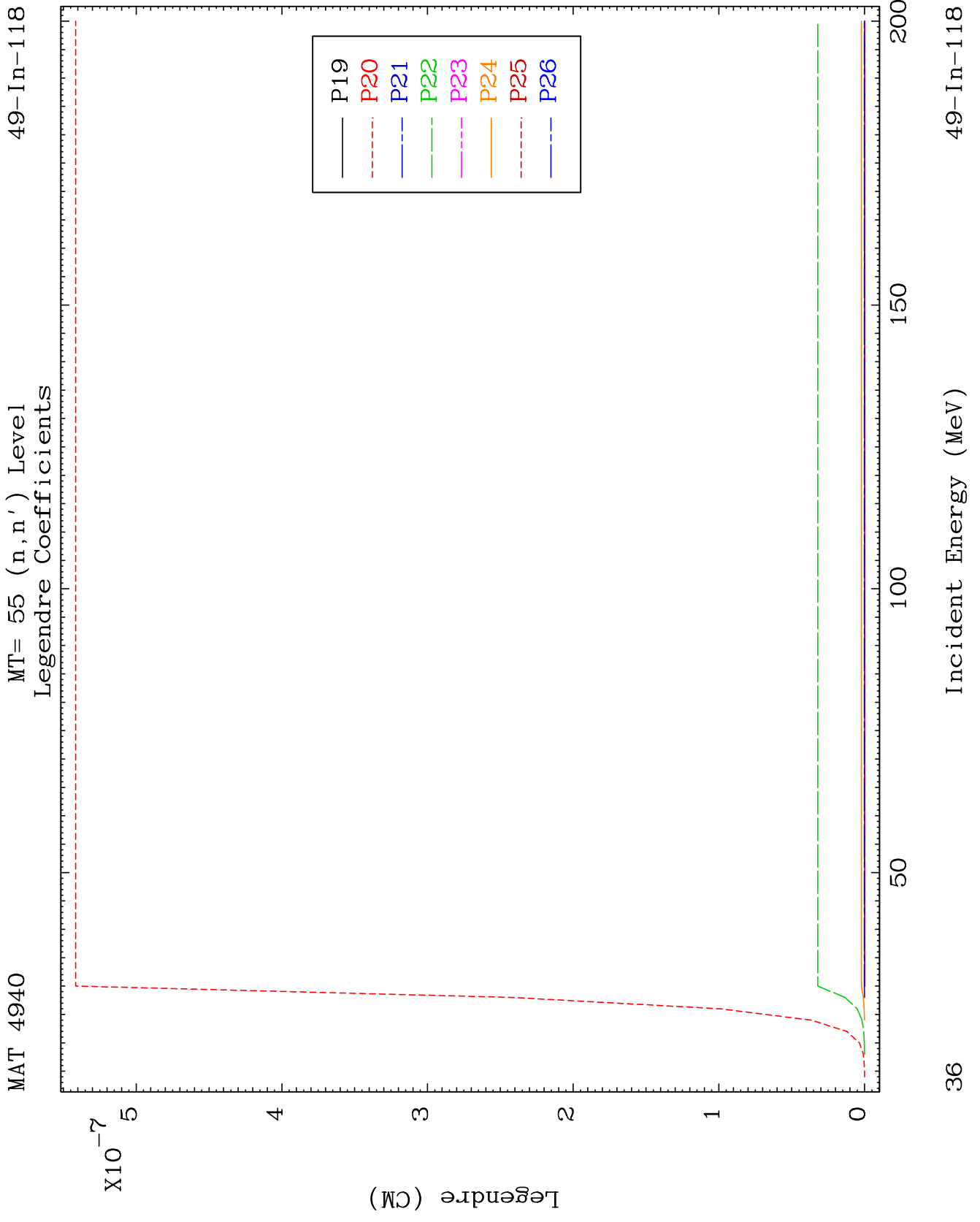
49-In-118



35

Incident Energy (MeV)

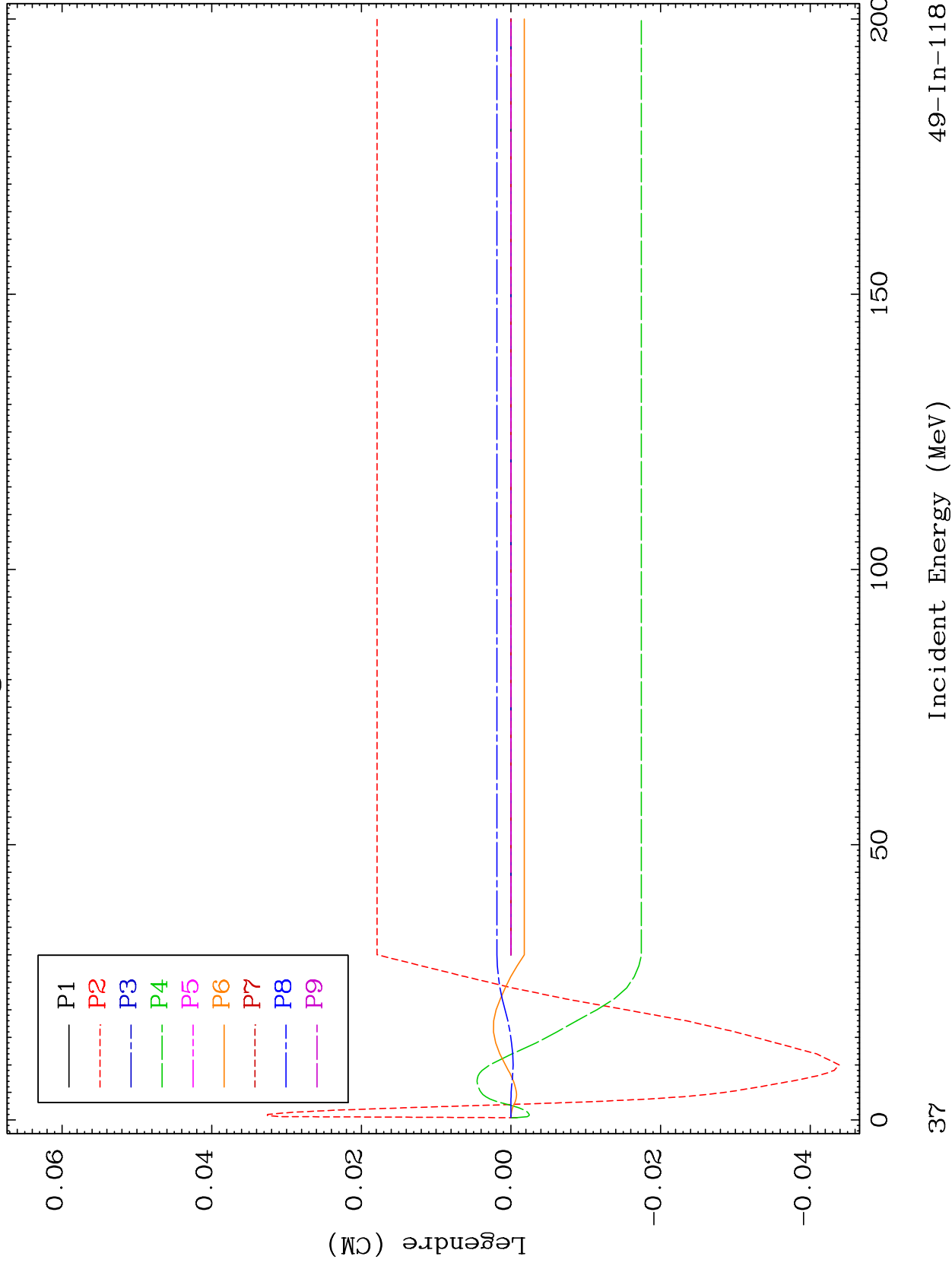
49-In-118



MAT 4940

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

49-In-118



49-In-118

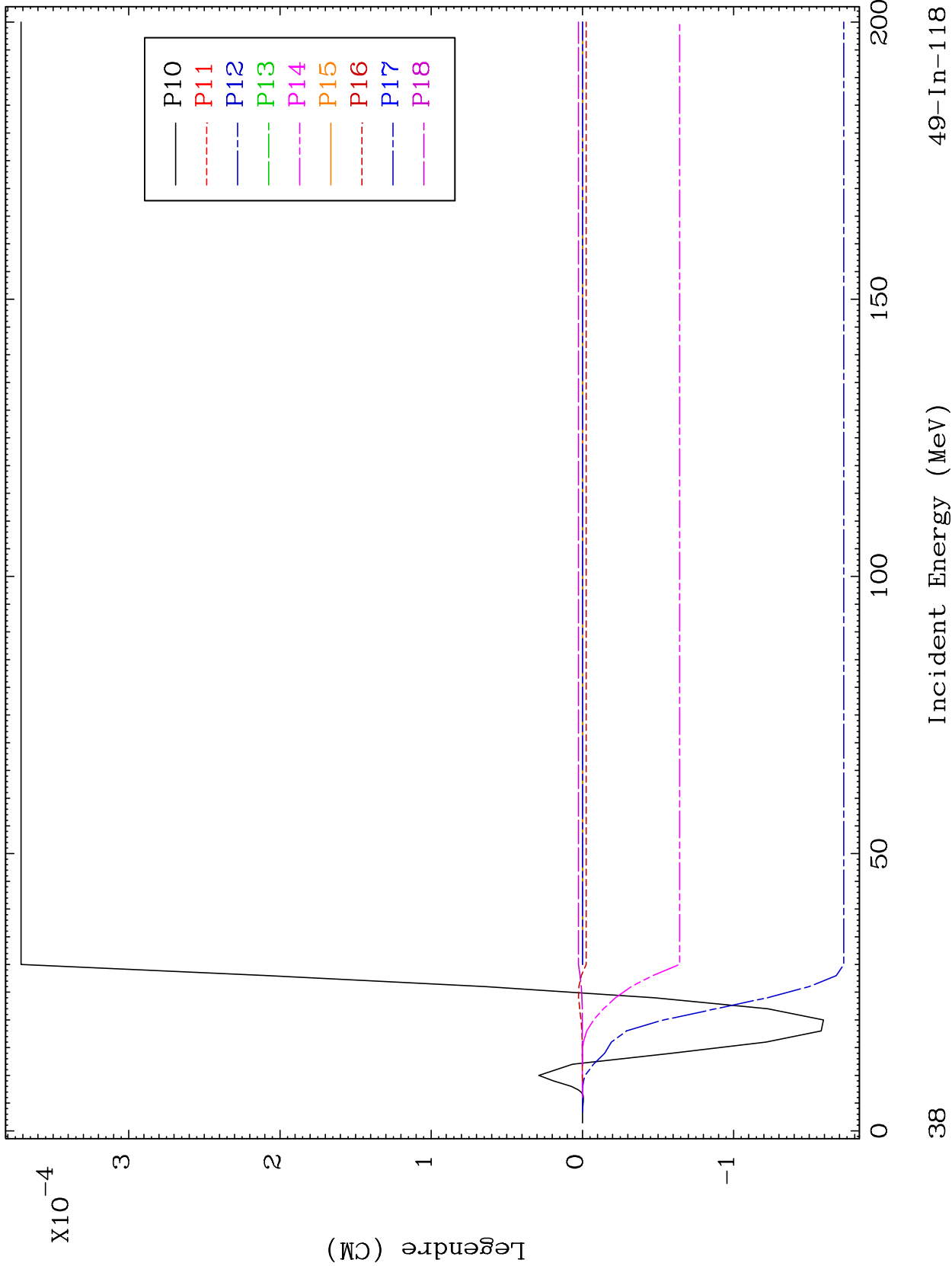
Incident Energy (MeV)

37

MAT 4940

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

49-In-118



38

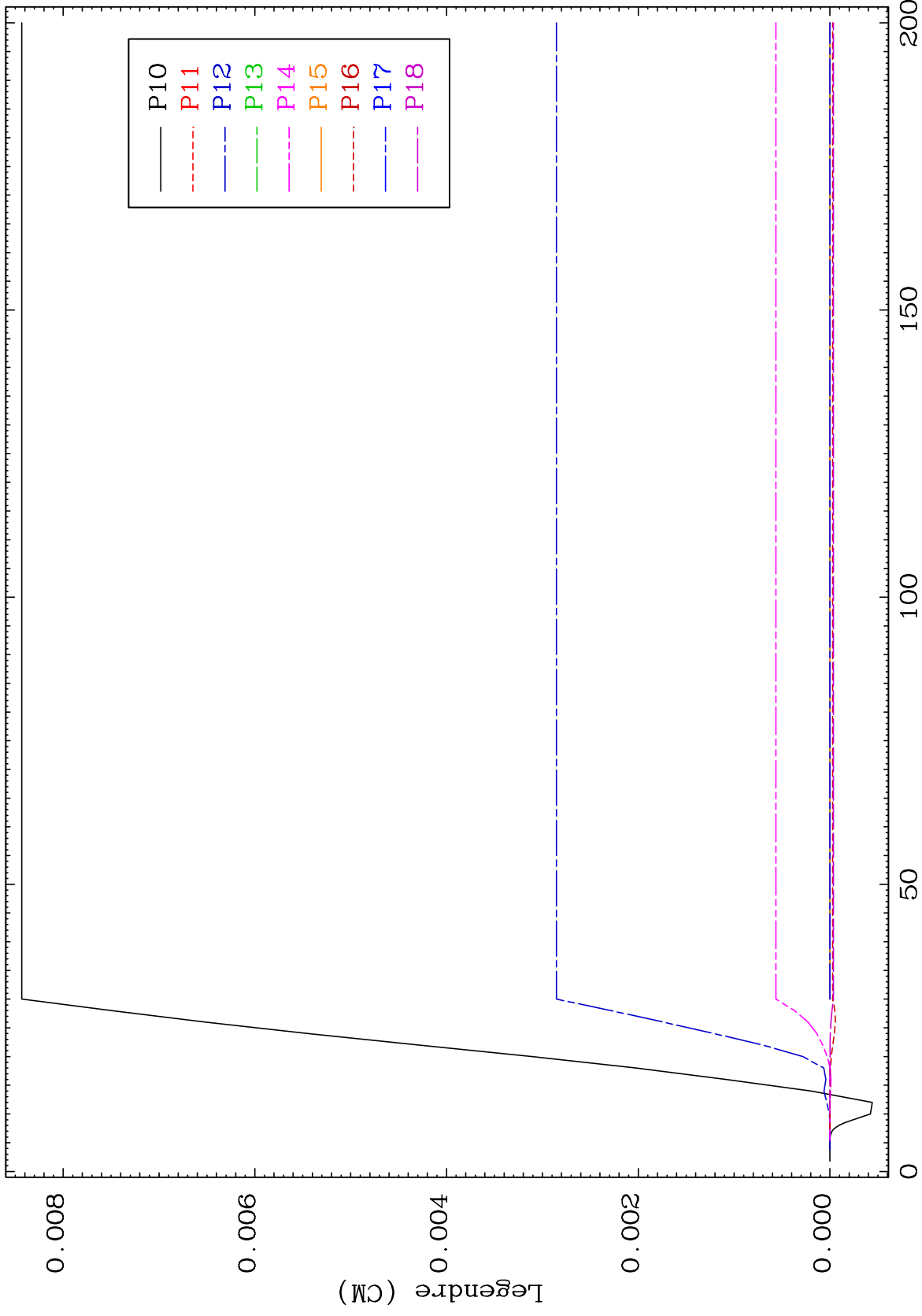
Incident Energy (MeV)

49-In-118

MAT 4940

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

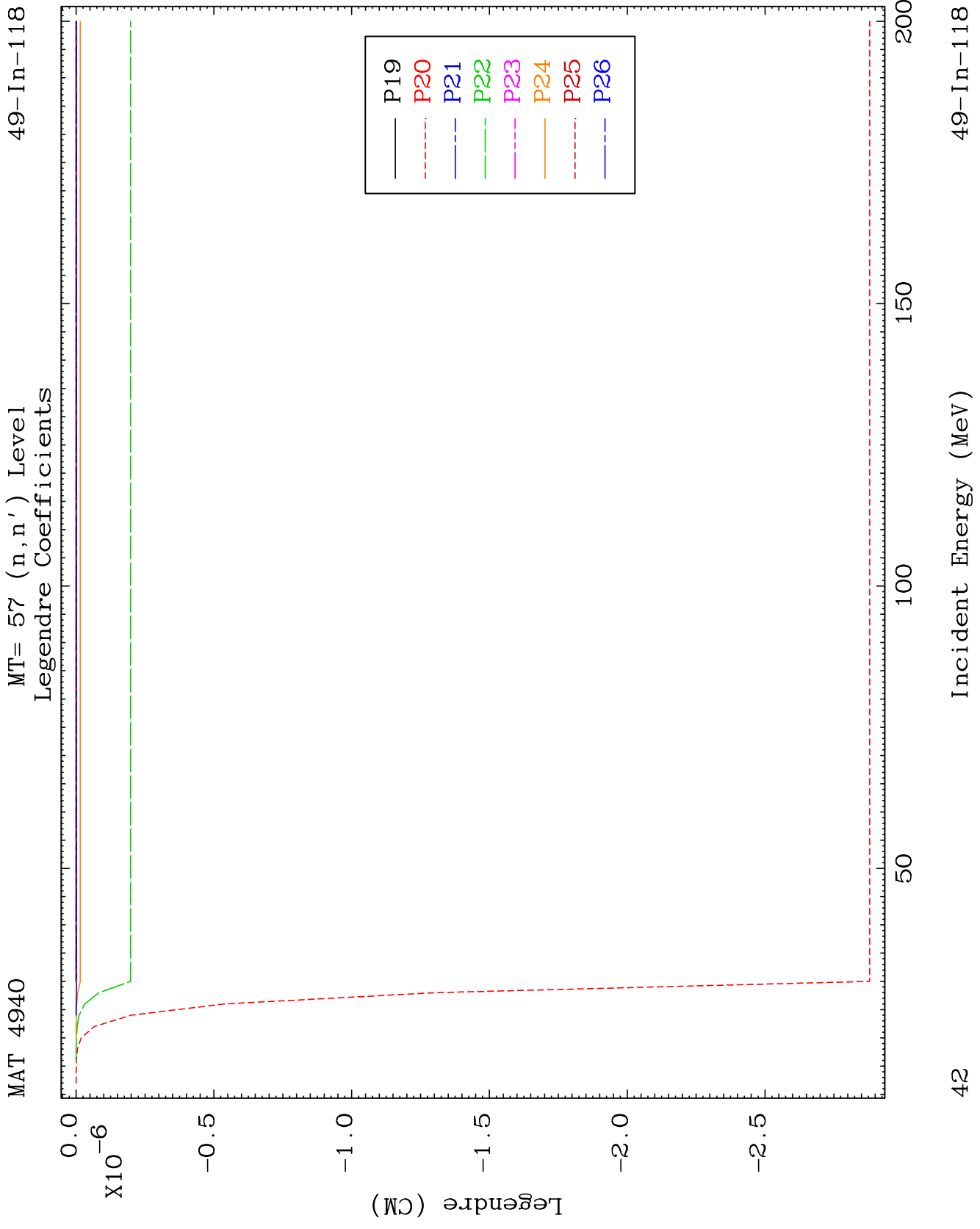
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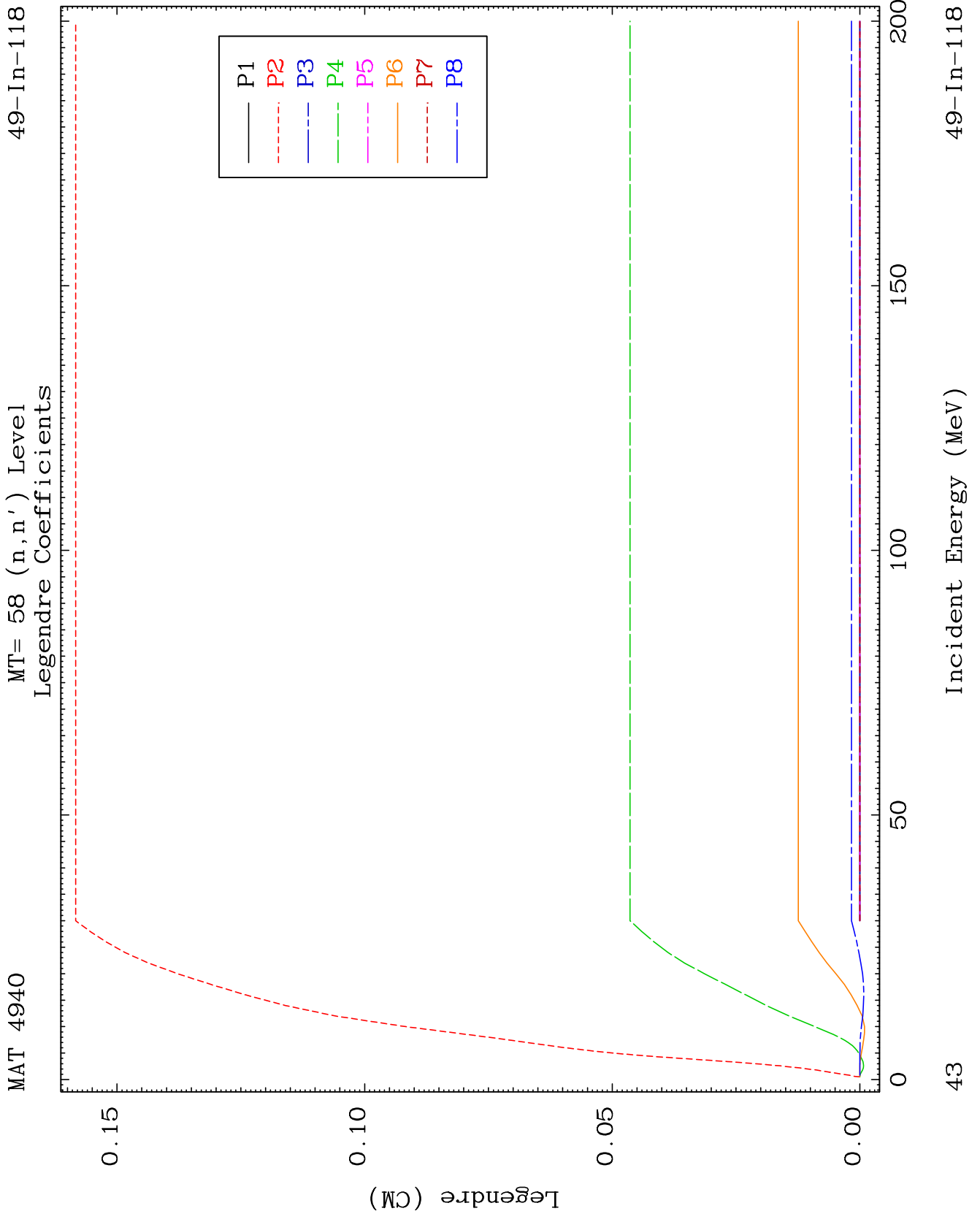


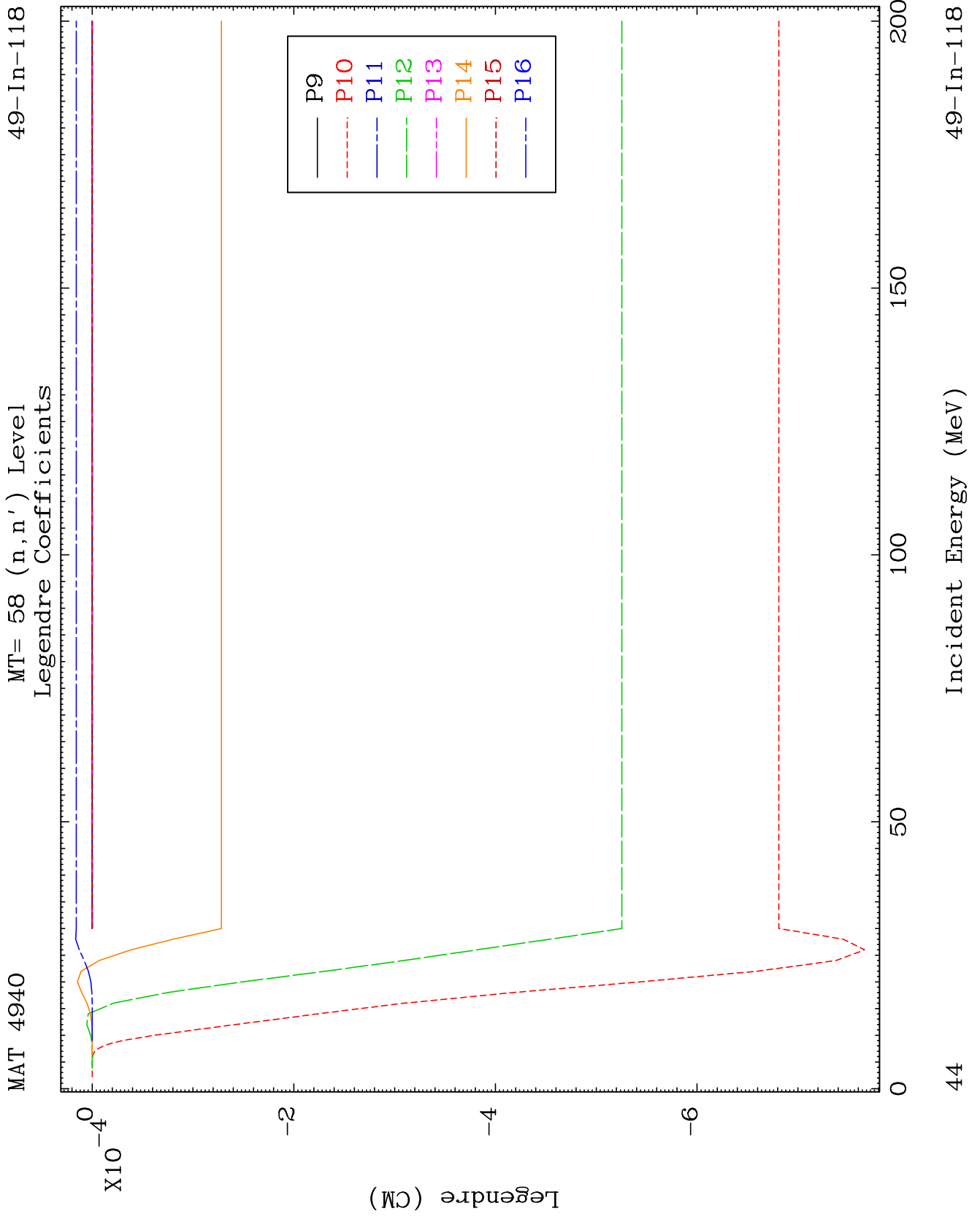
41

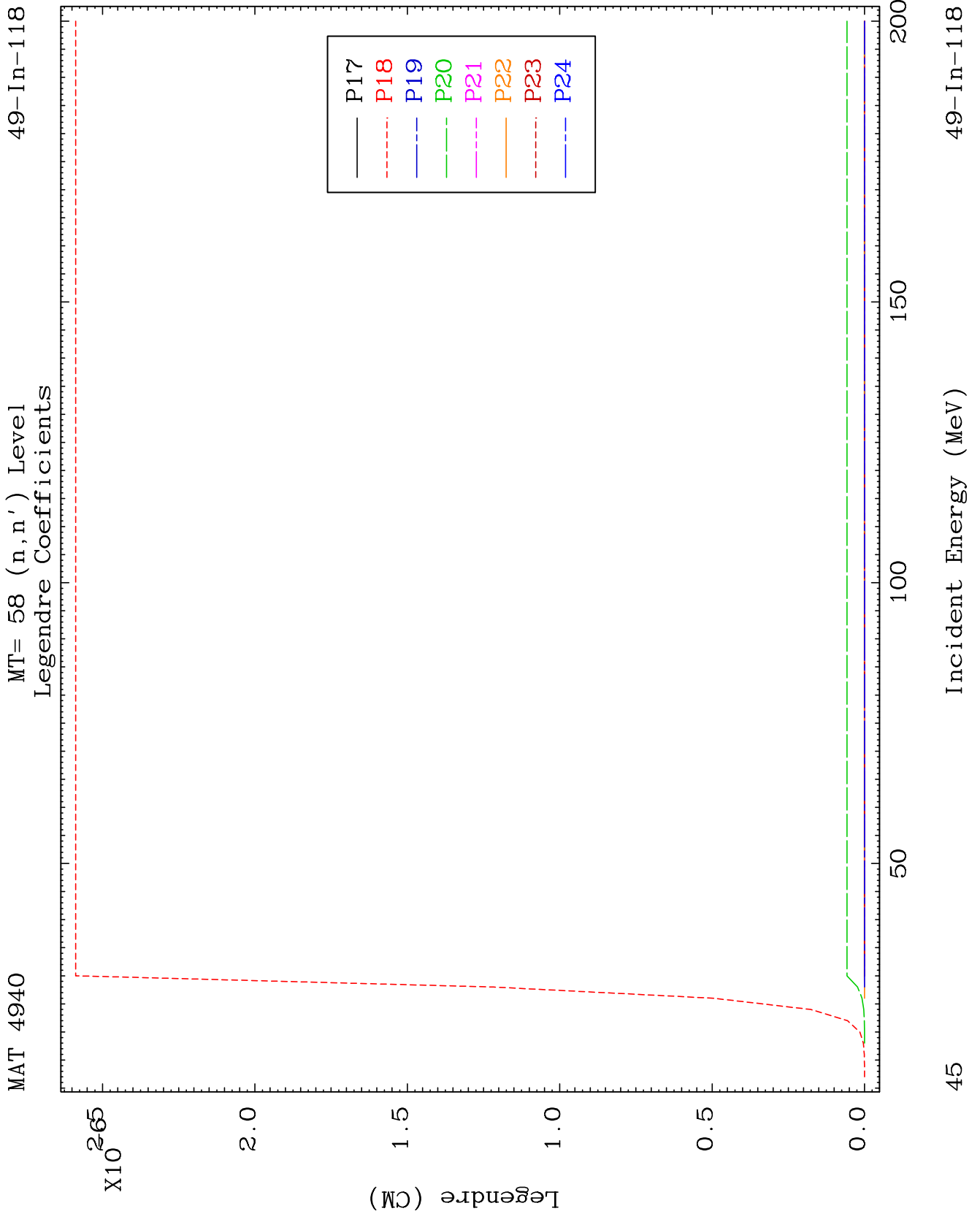
Incident Energy (MeV)

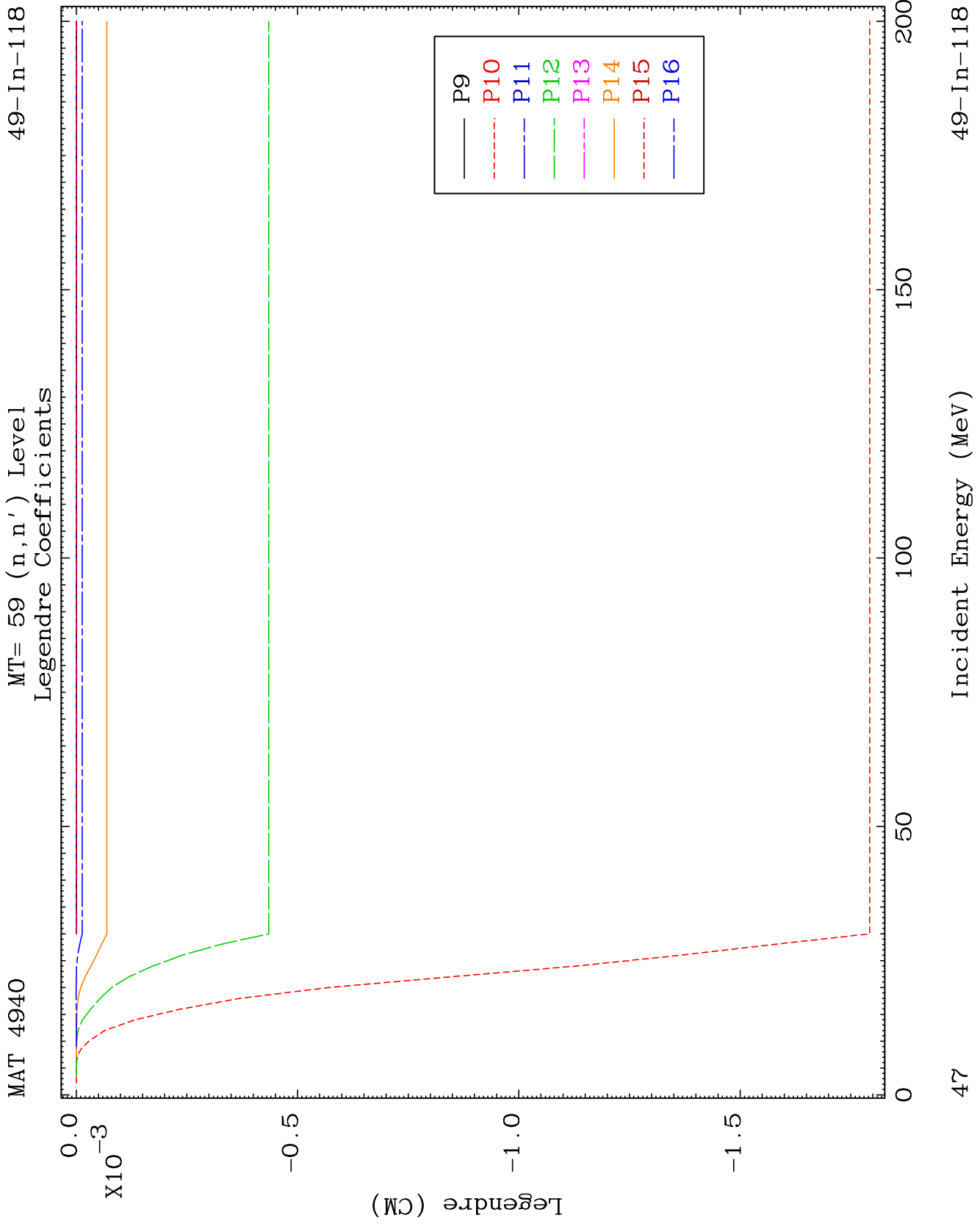
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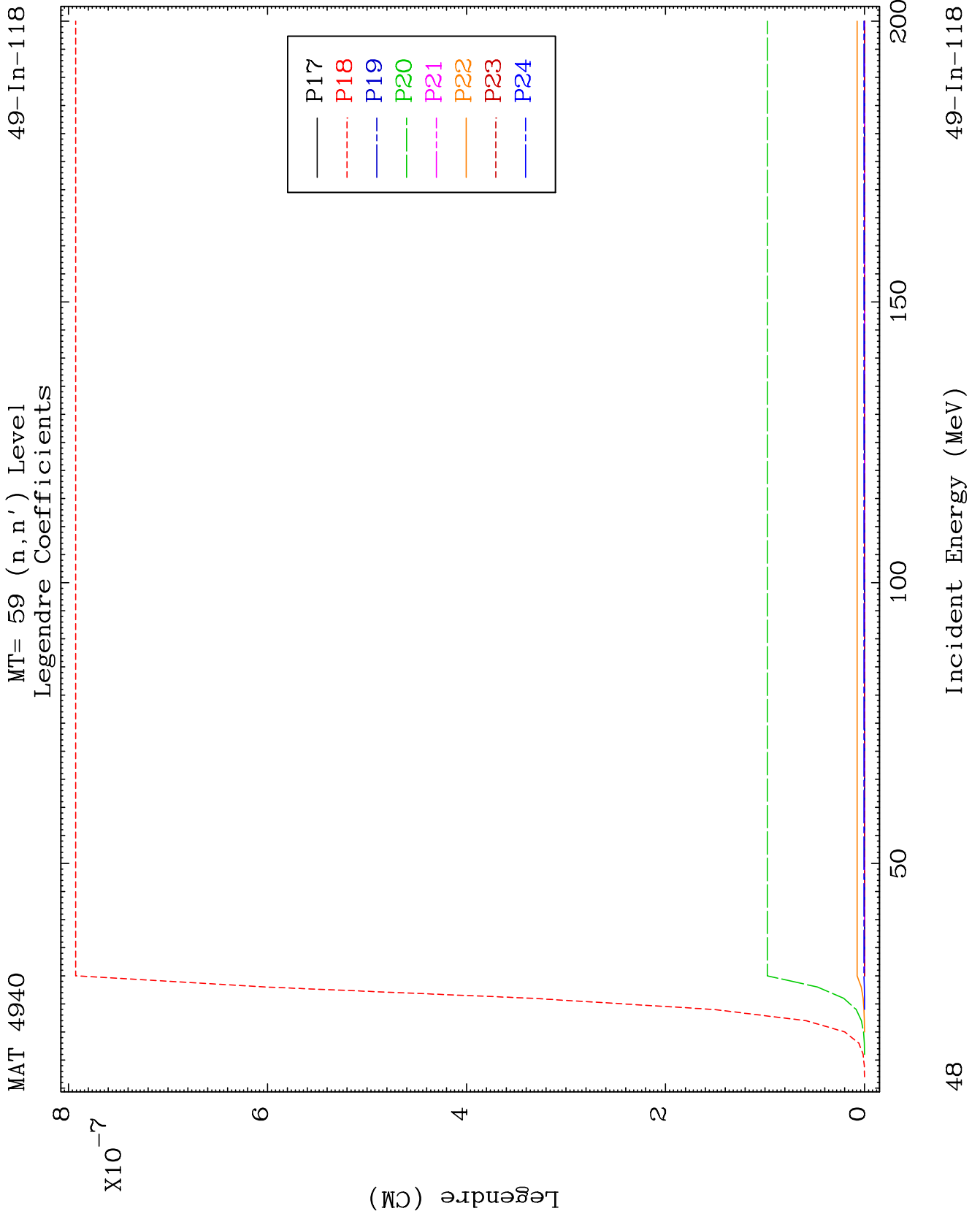








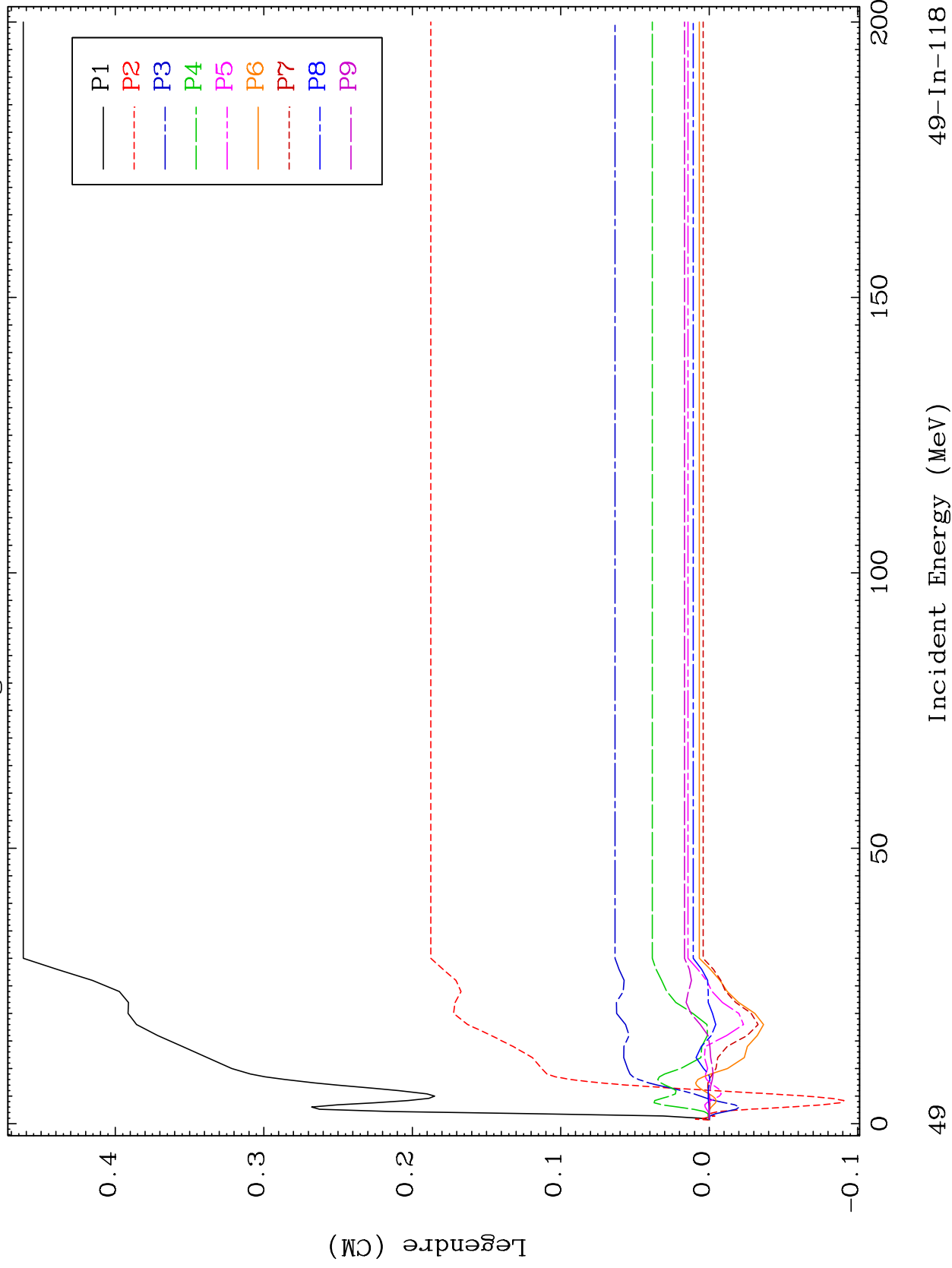




MAT 4940

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

49-In-118



49-In-118

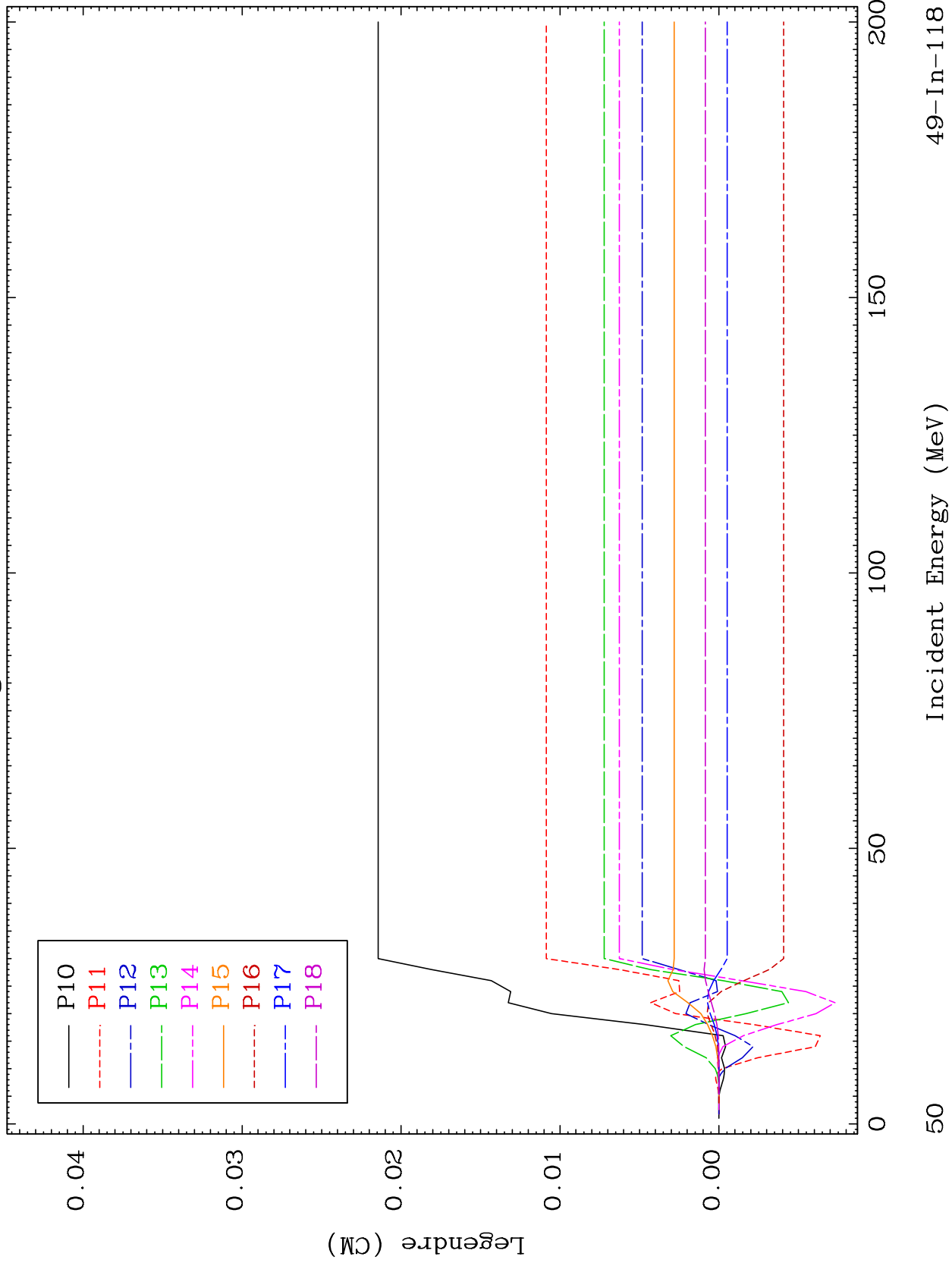
Incident Energy (MeV)

49

MAT 4940

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

49-In-118

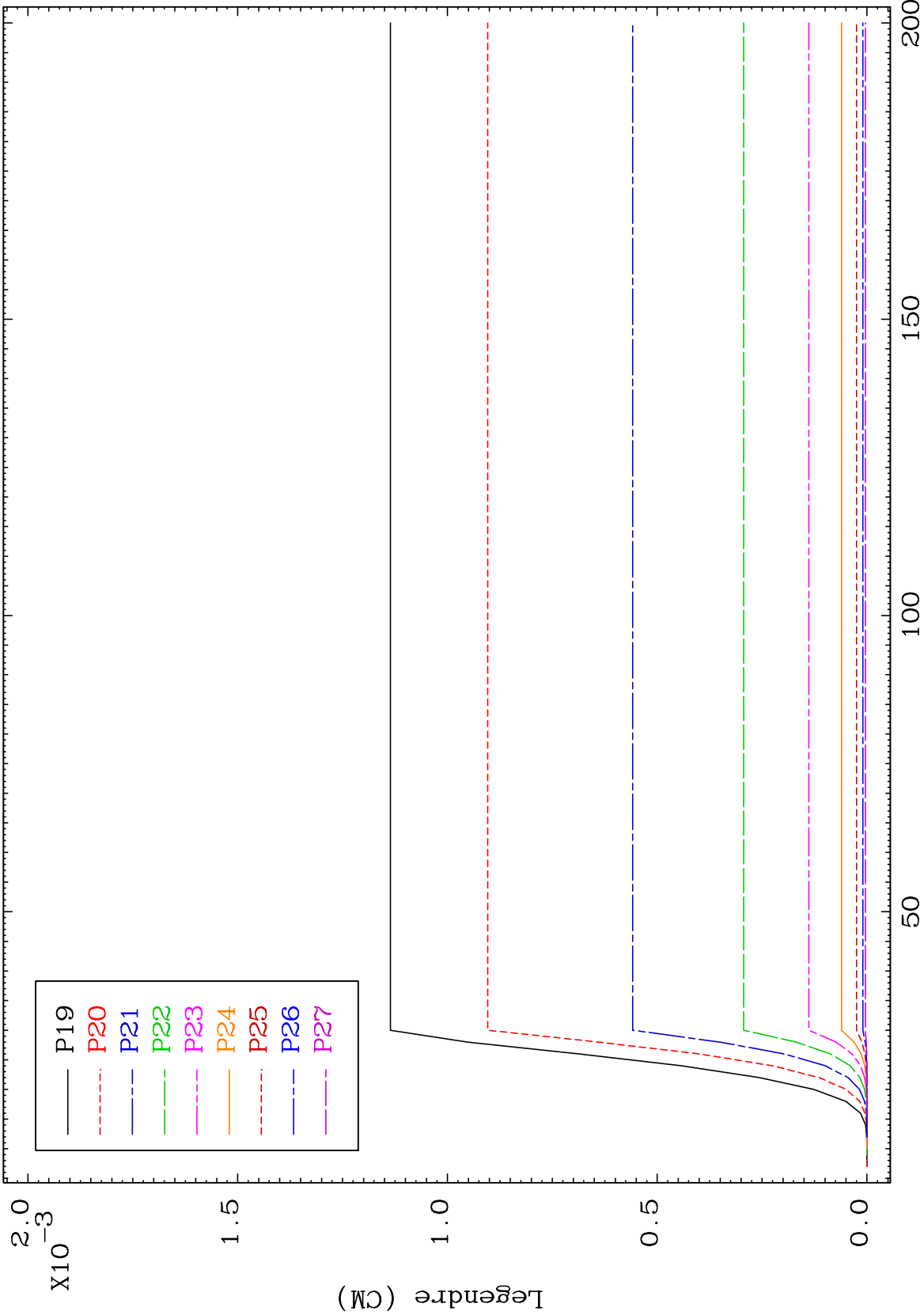


49-In-118

MAT 4940

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

49-In-118



51

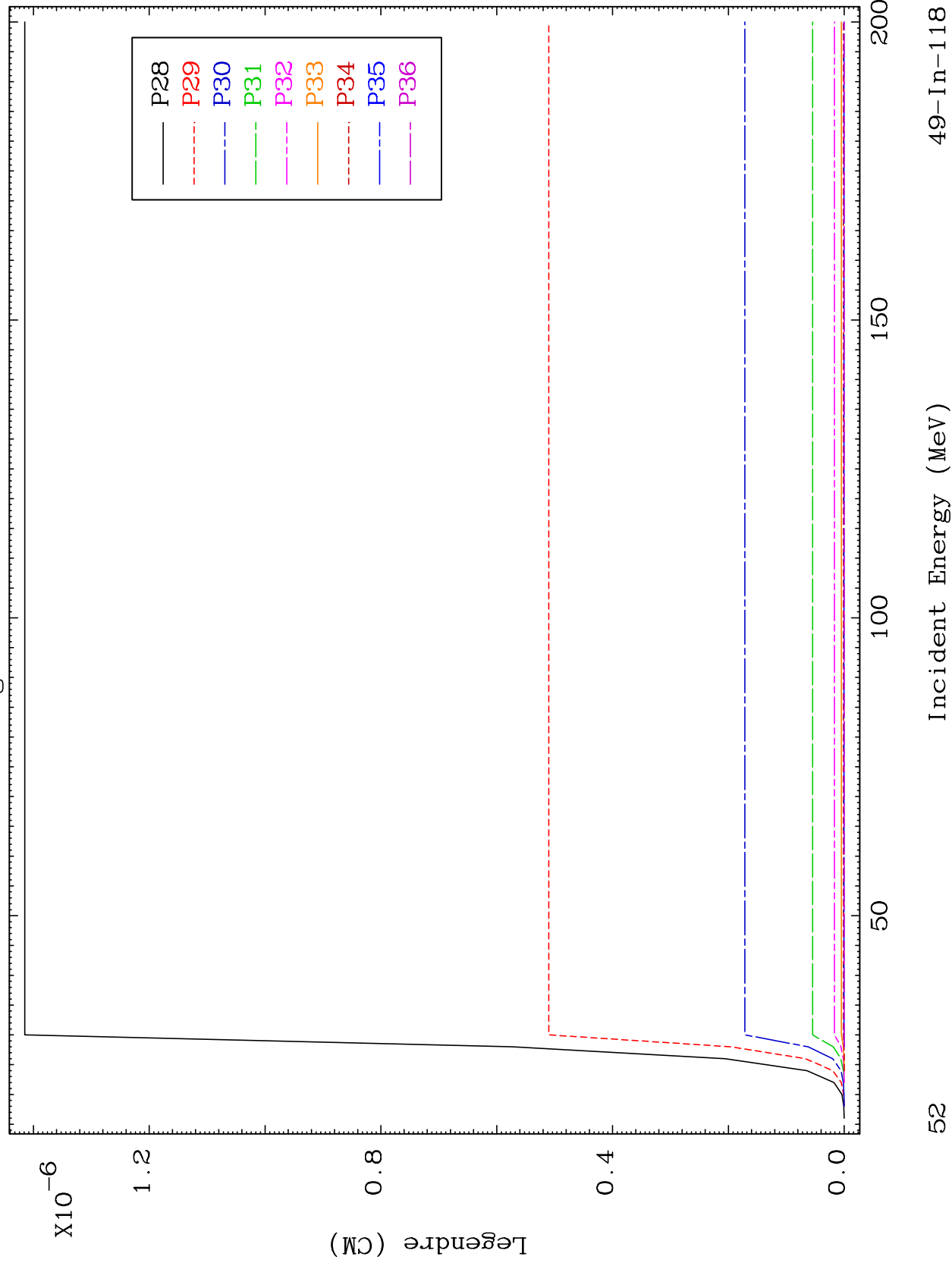
Incident Energy (MeV)

49-In-118

MAT 4940

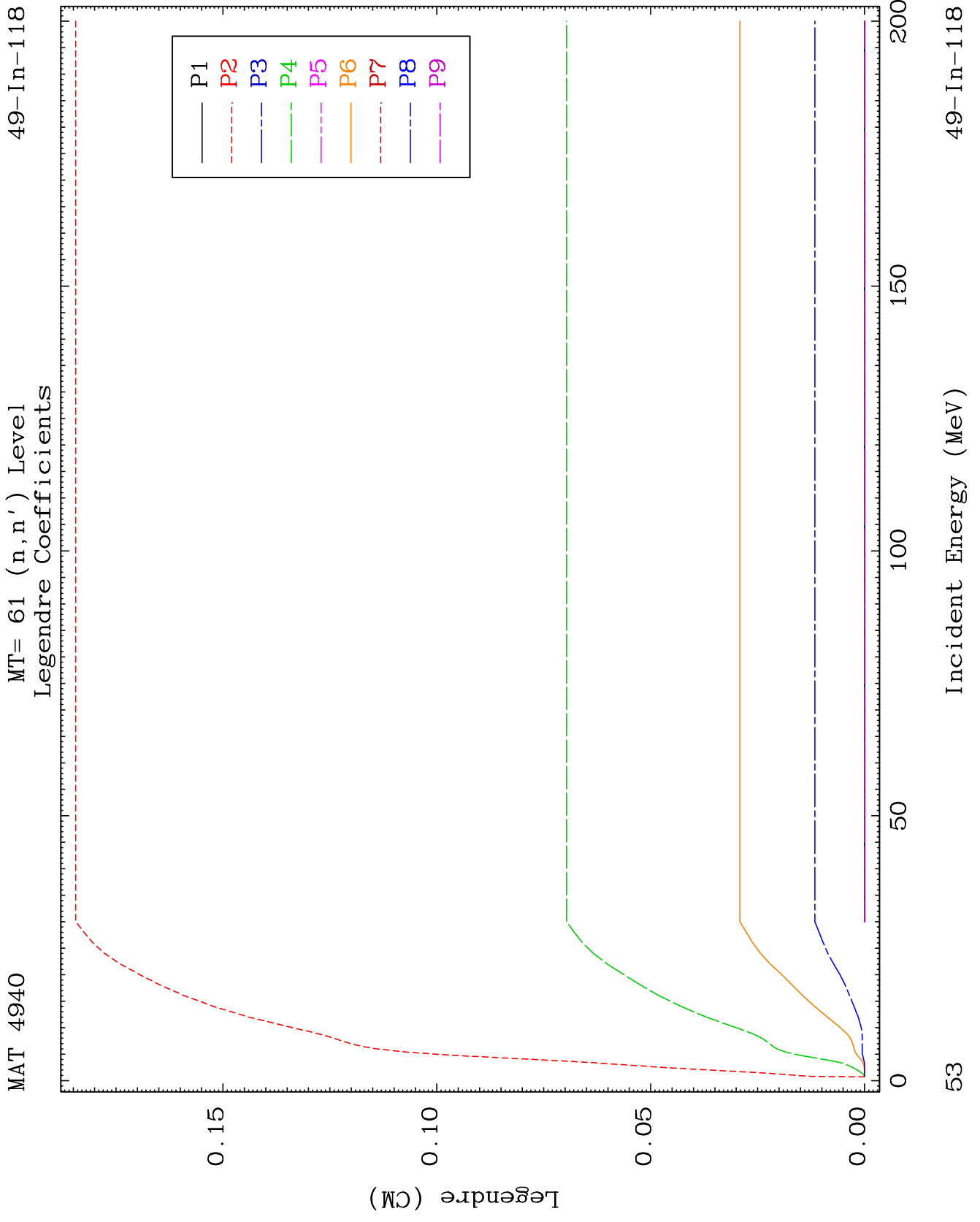
MT= 60 (n,n') Level
Legendre Coefficients

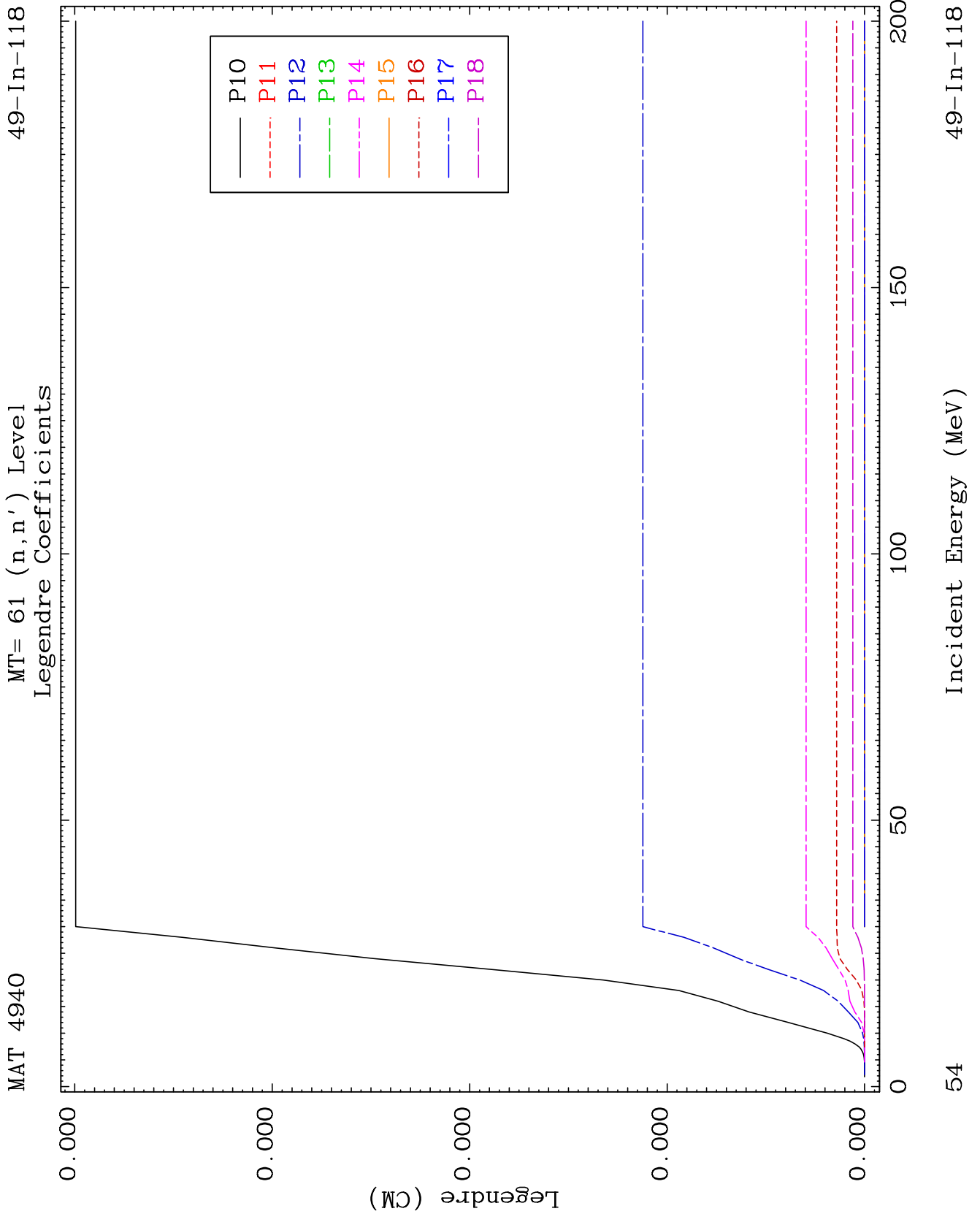
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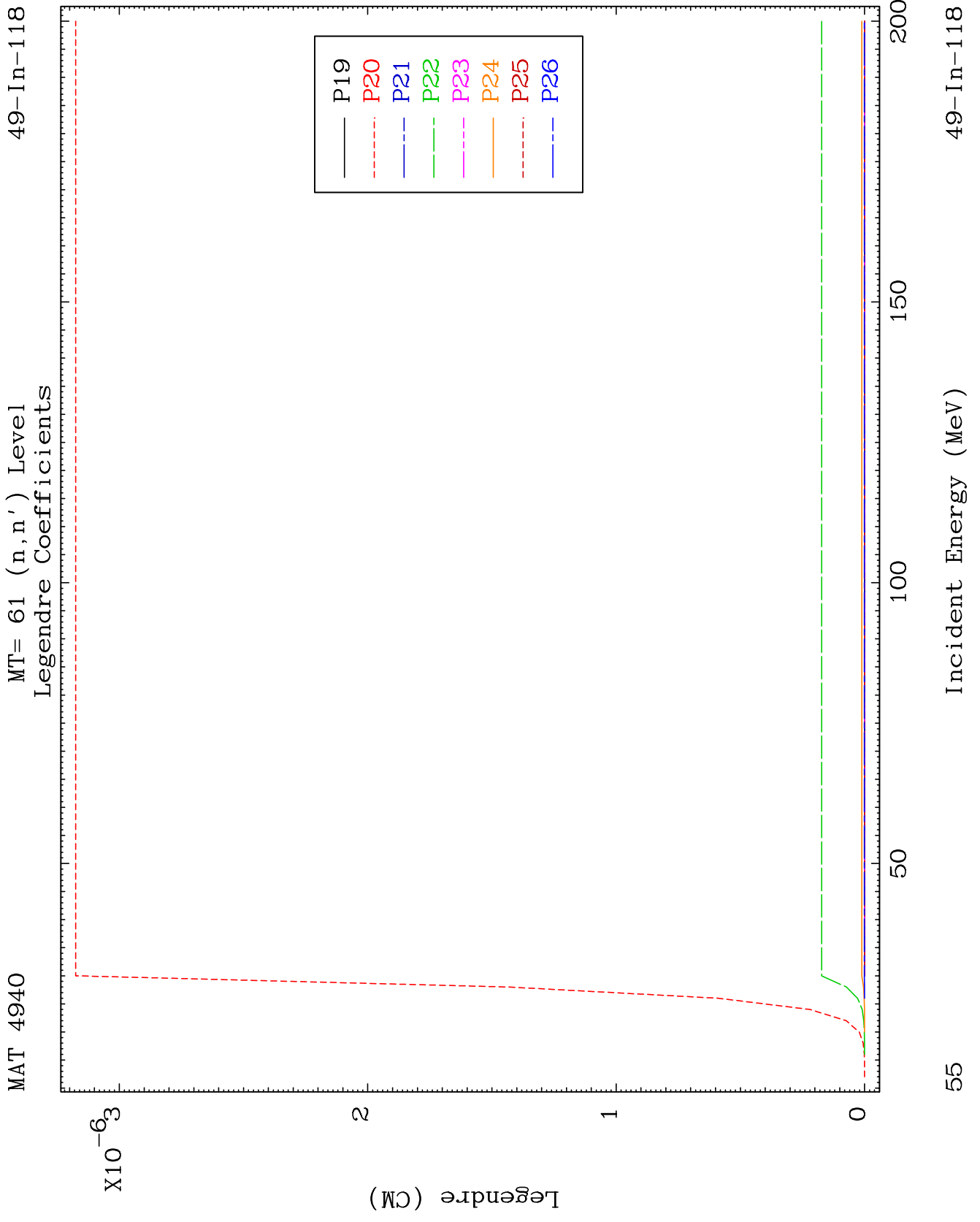


52

49-In-118



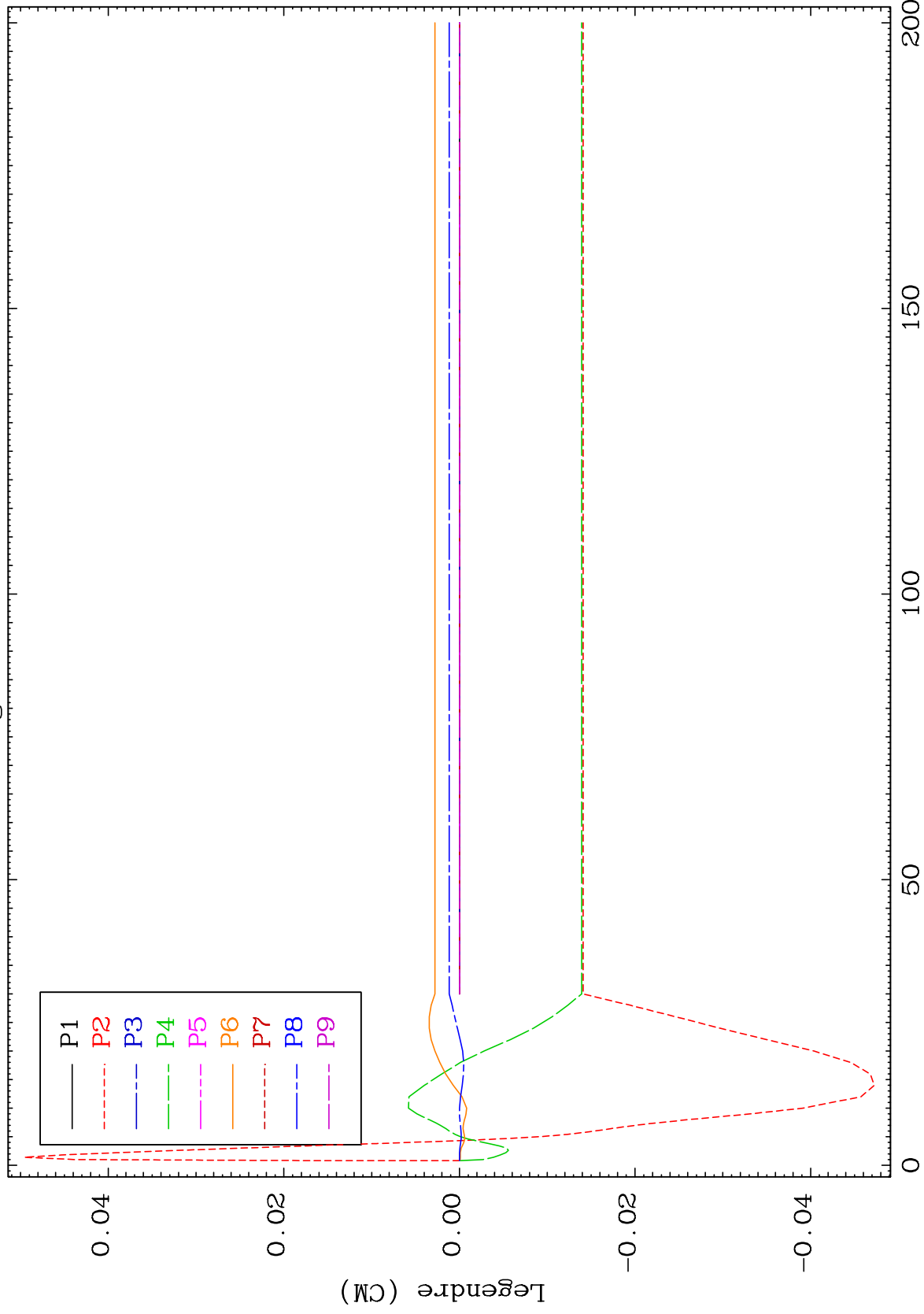




MAT 4940

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

49-In-118



56

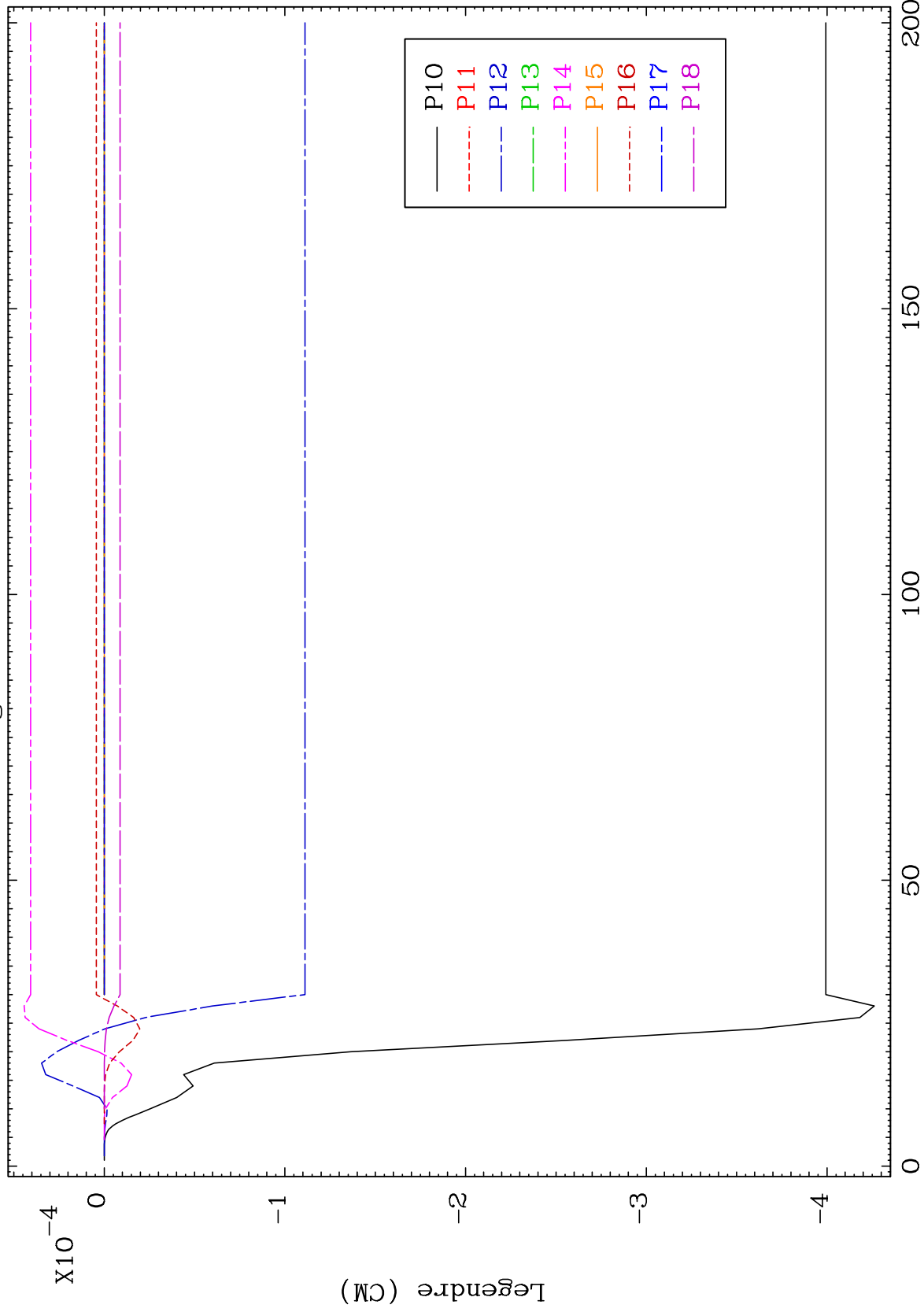
Incident Energy (MeV)

49-In-118

MAT 4940

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

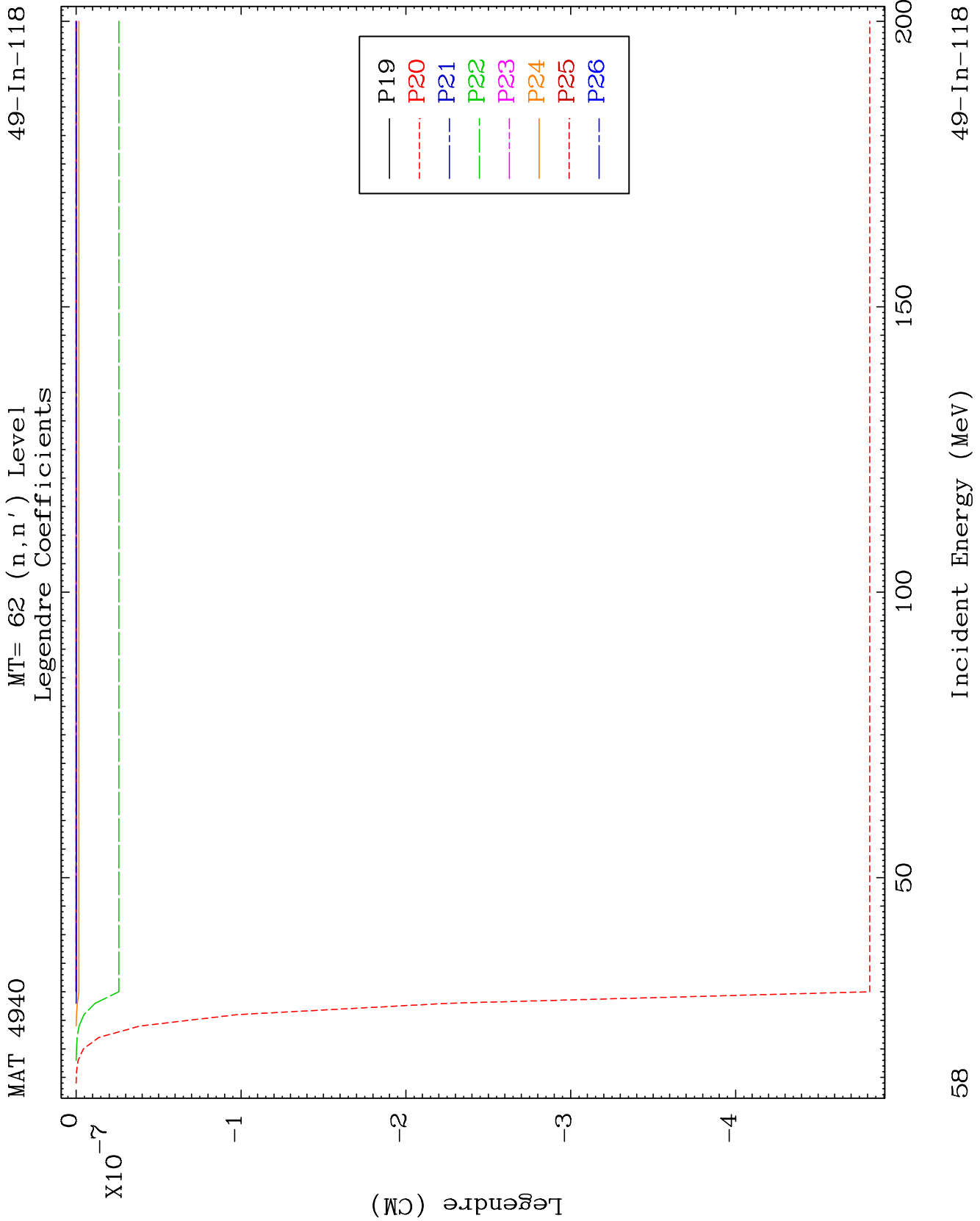
49-In-118

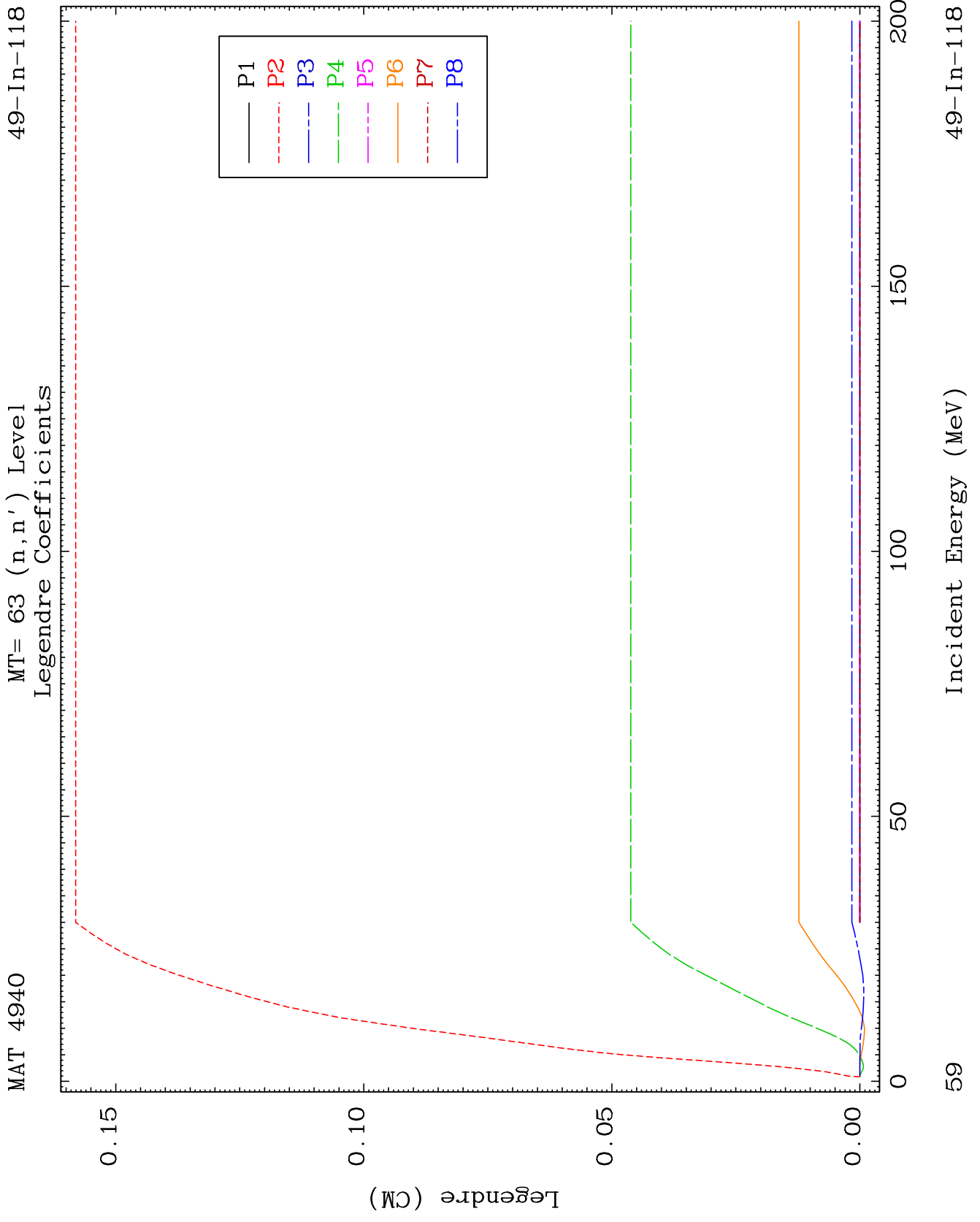


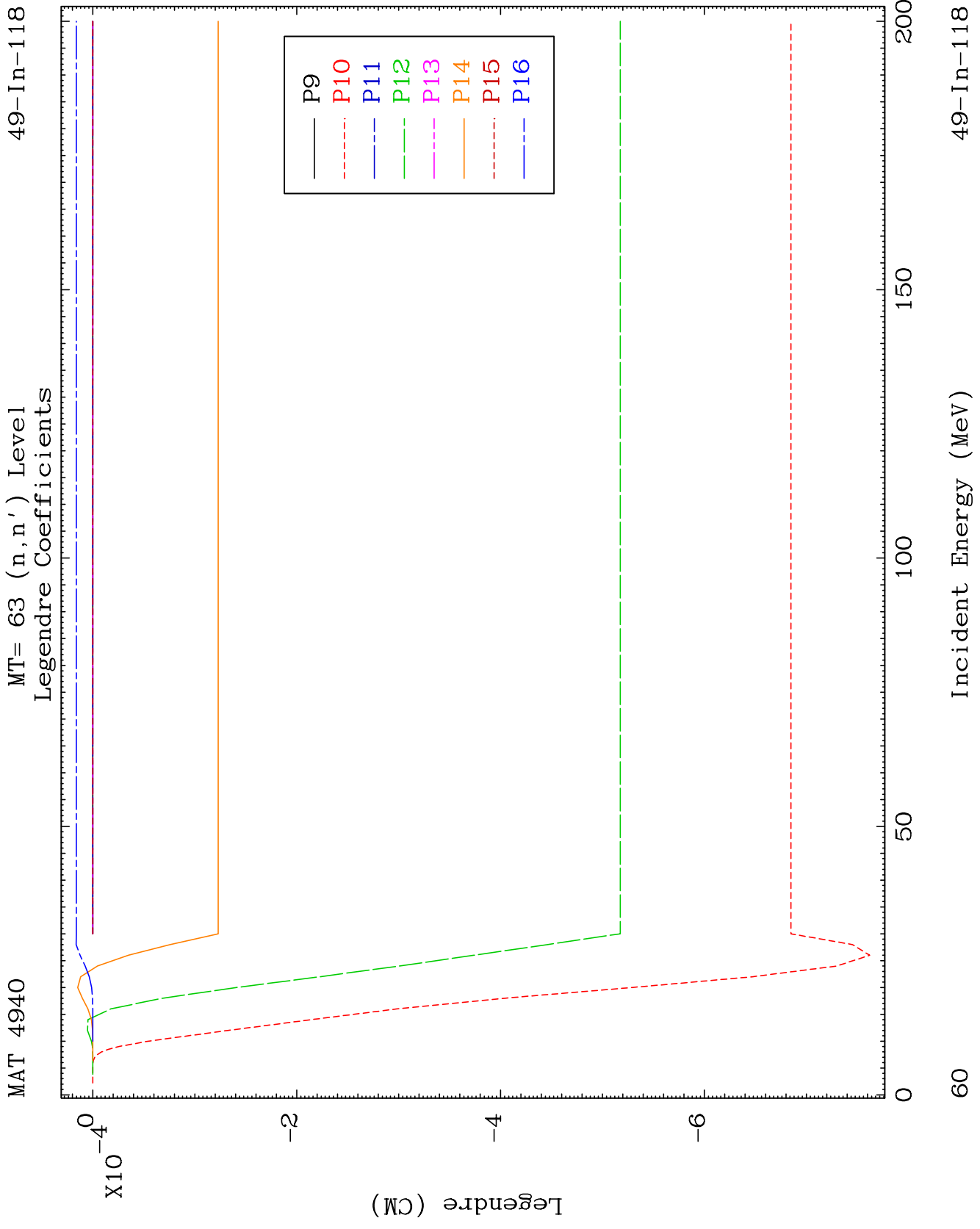
57

Incident Energy (MeV)

49-In-118



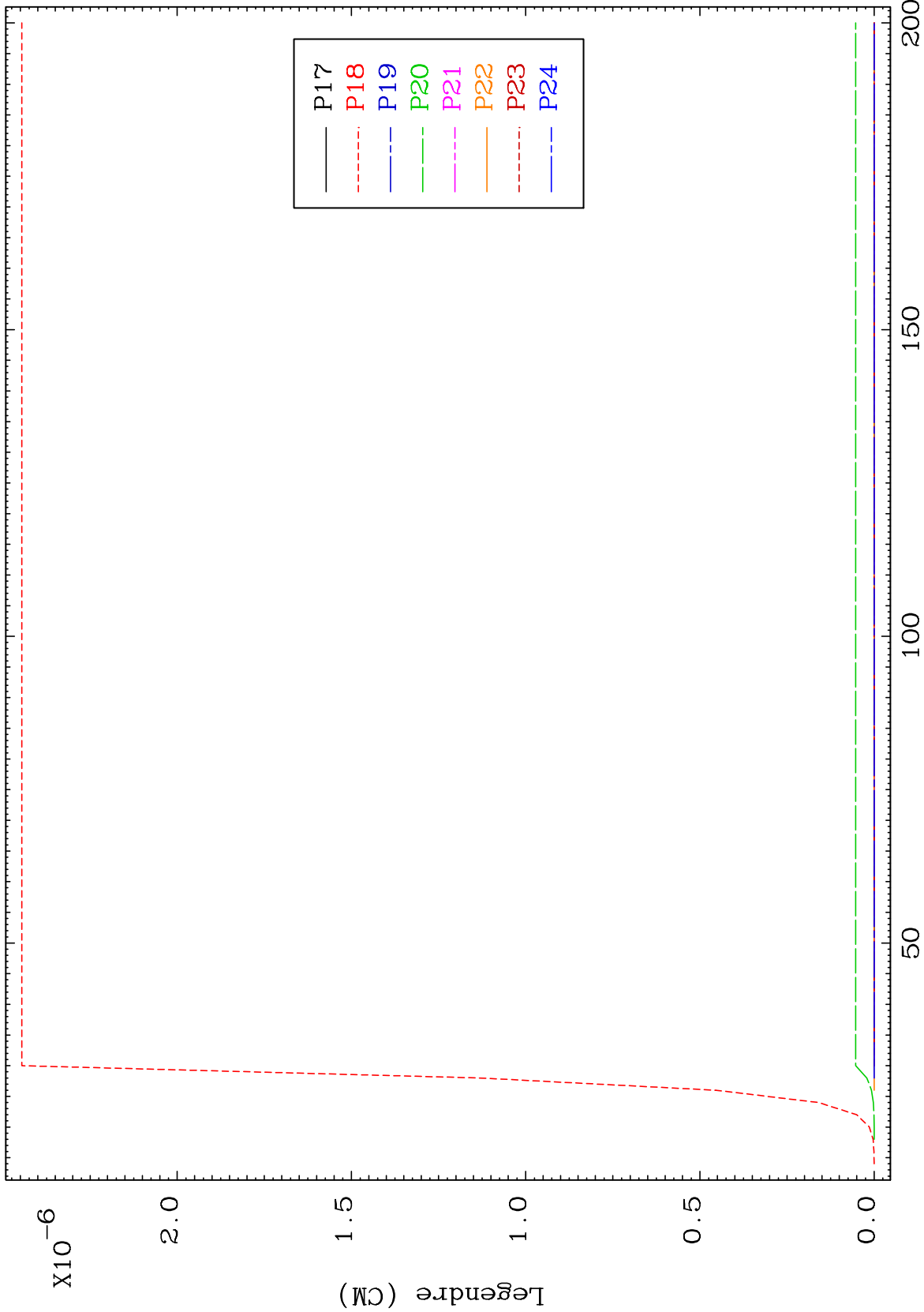




MAT 4940

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

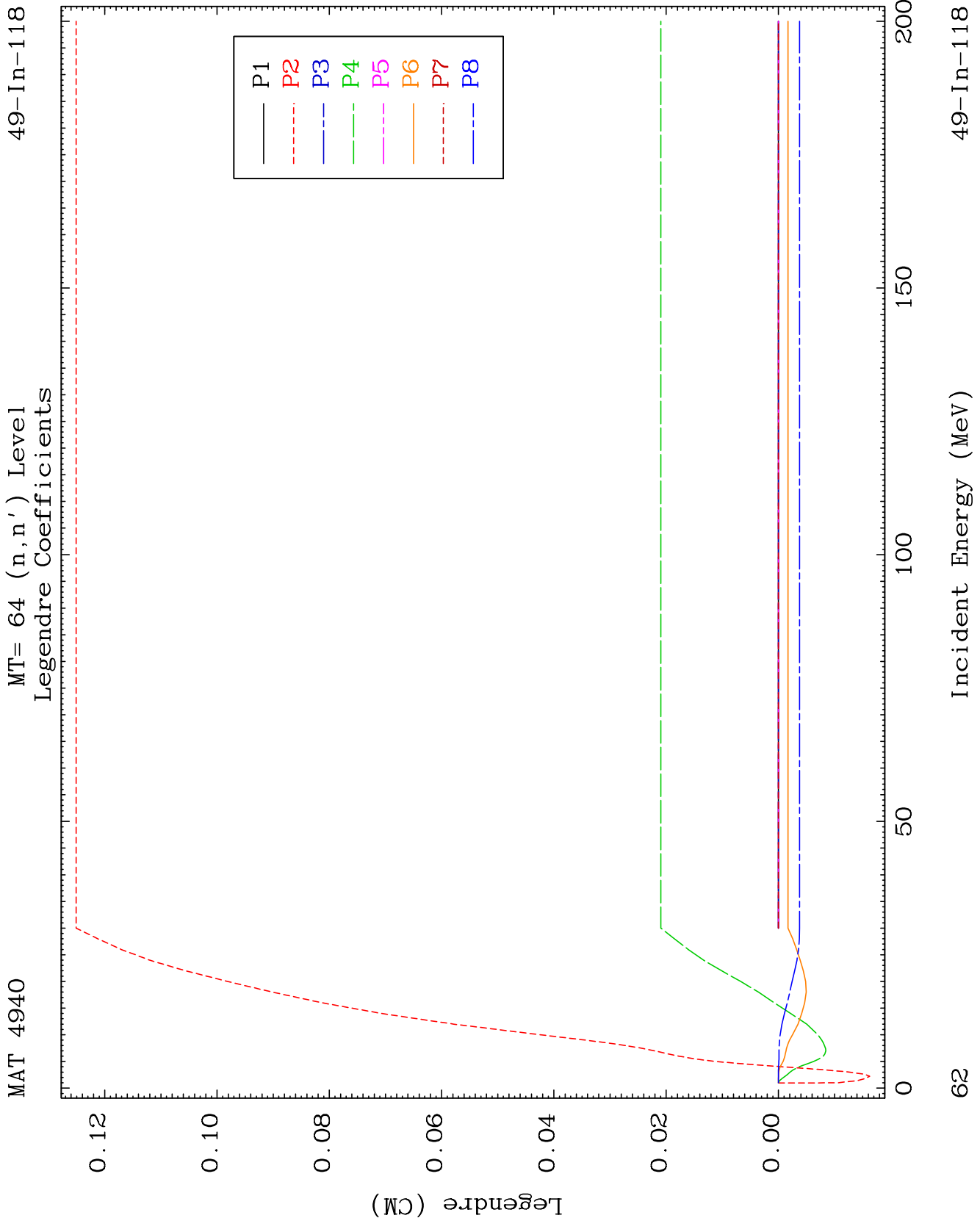
49-In-118

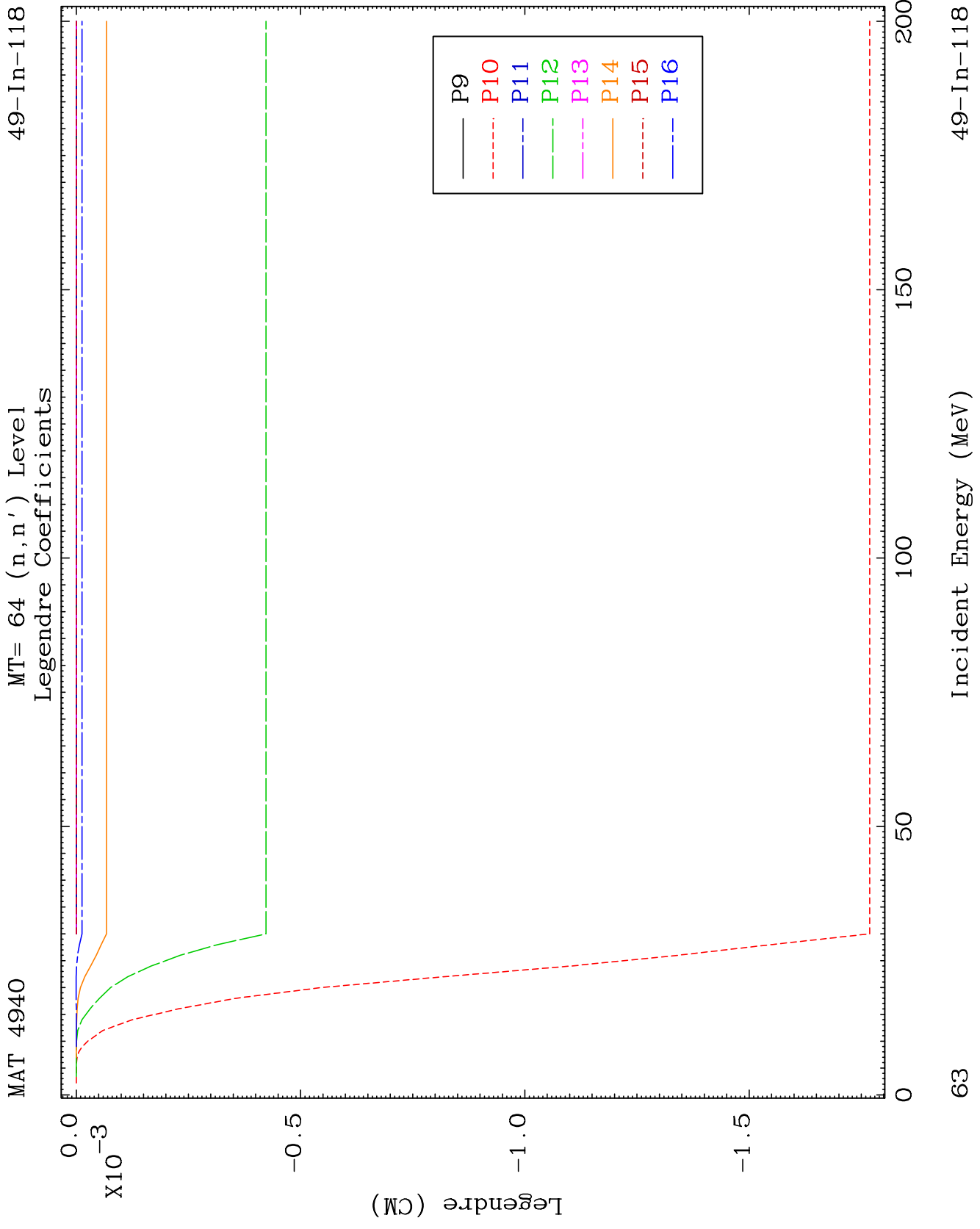


61

Incident Energy (MeV)

49-In-118

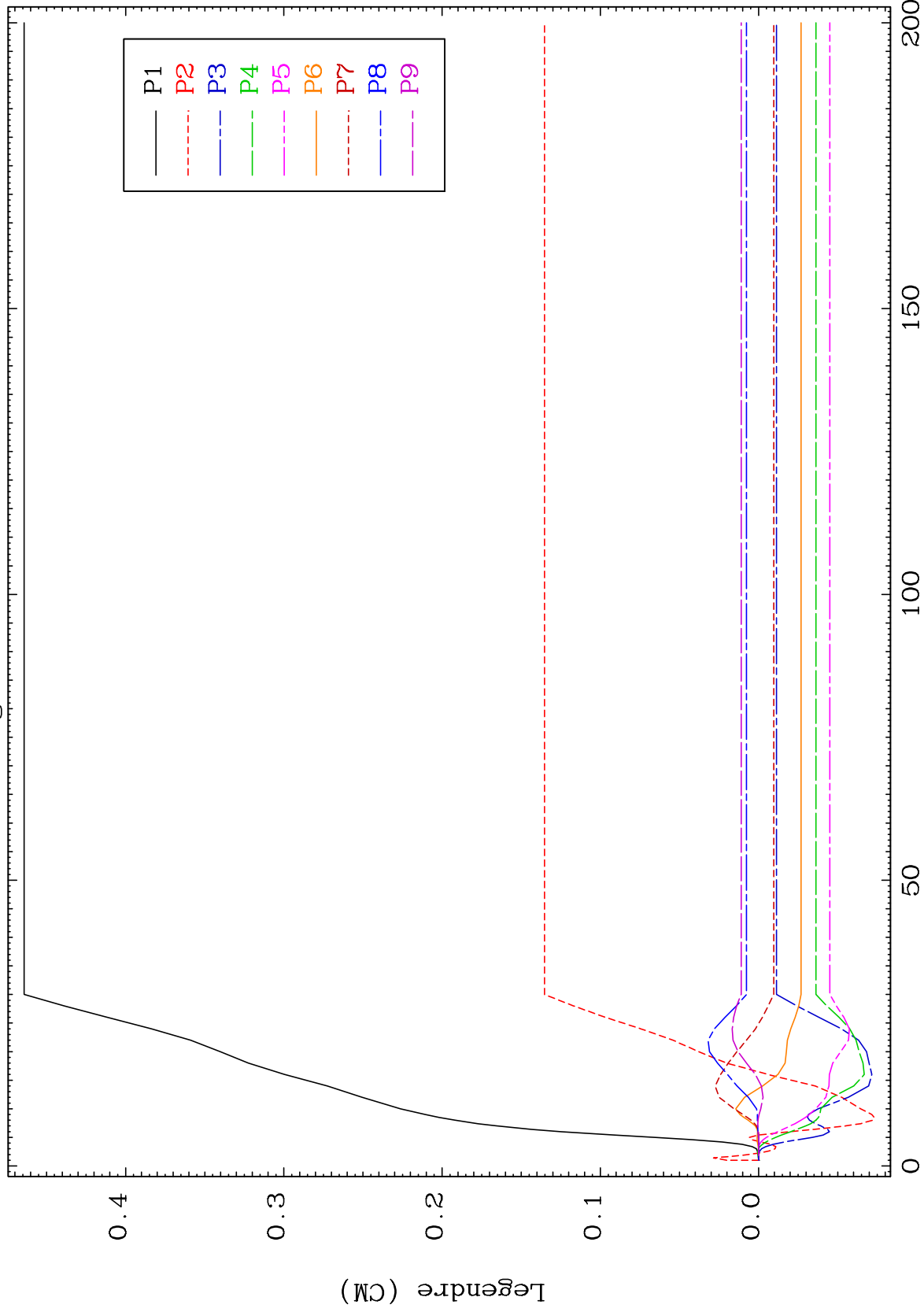




MAT 4940

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

49-In-118



65

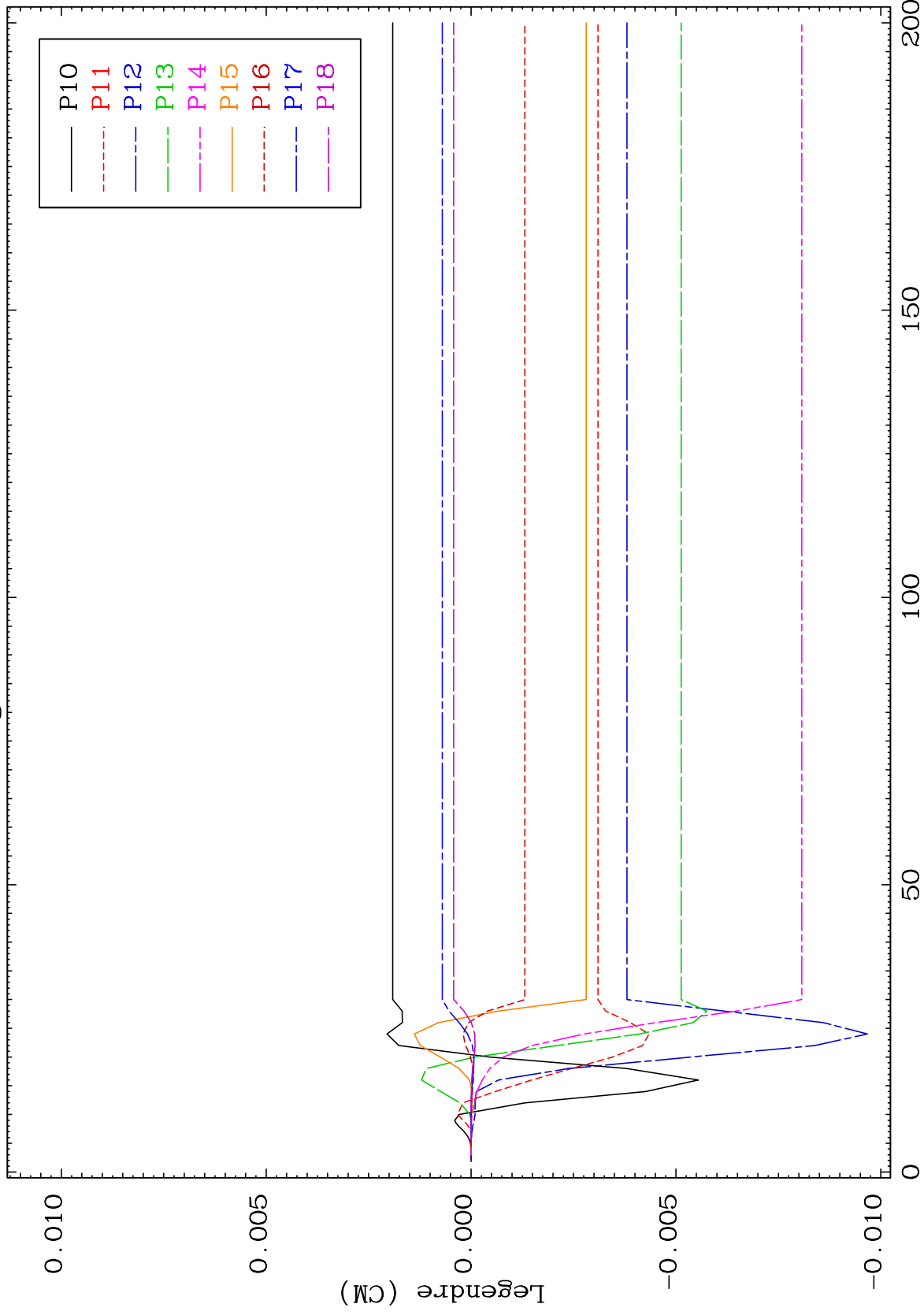
49-In-118

49-In-118

MAT 4940

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

49-In-118



66

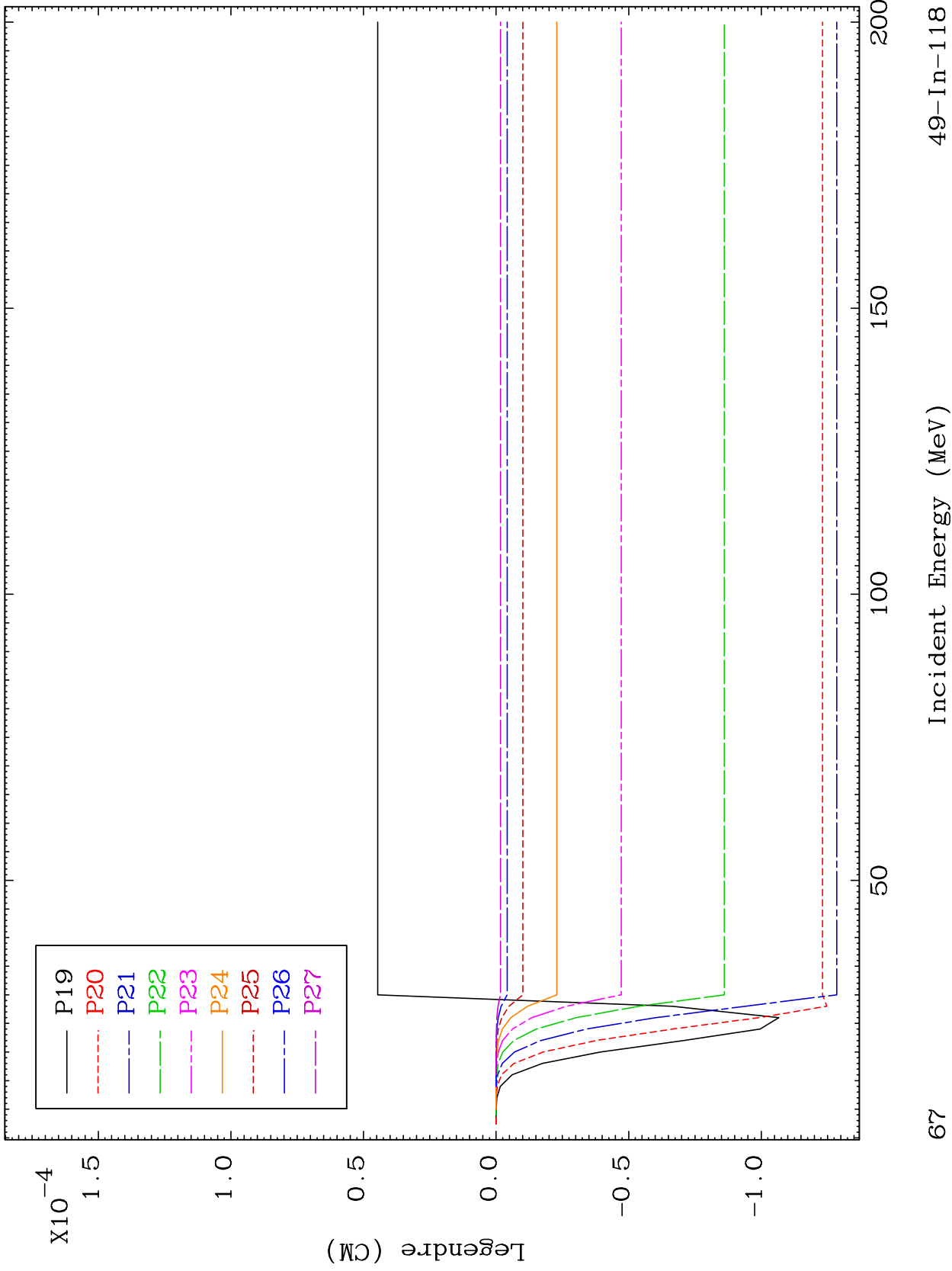
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118

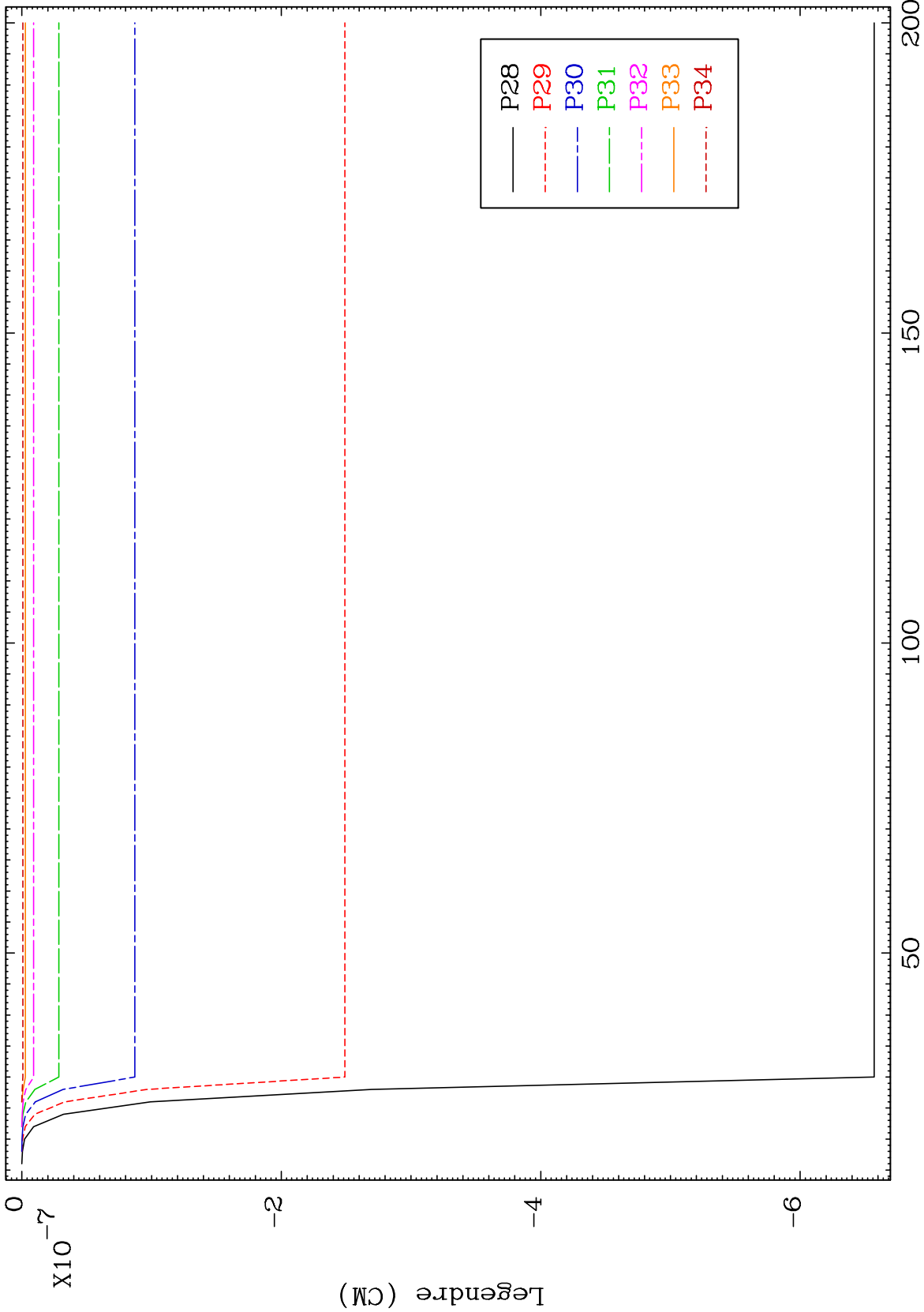


MAT 4940

MT= 65 (n,n') Level

49-In-118

Legendre Coefficients



68

Incident Energy (MeV)

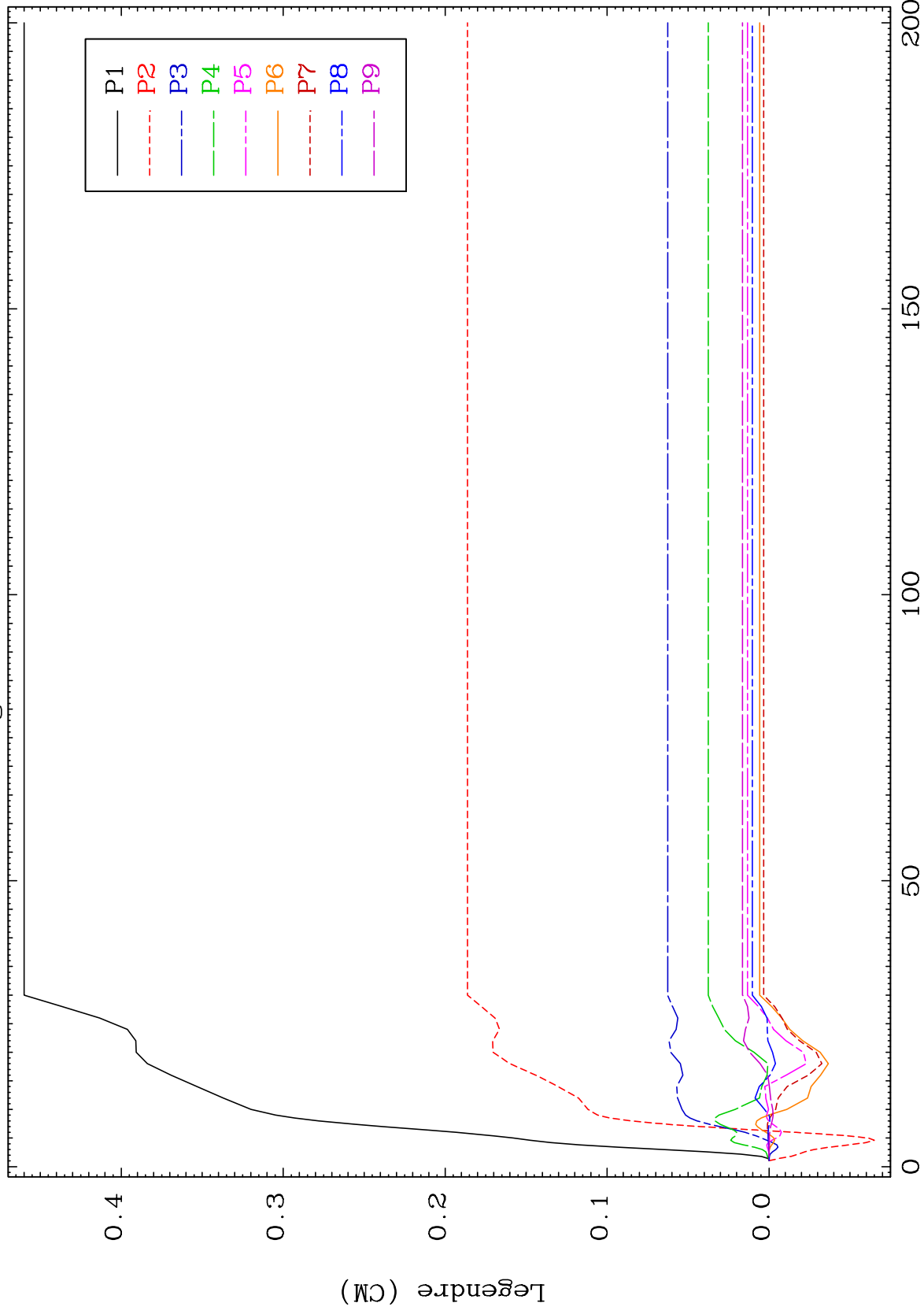
49-In-118

MAT 4940

MT= 66 (n,n') Level

49-In-118

Legendre Coefficients



69

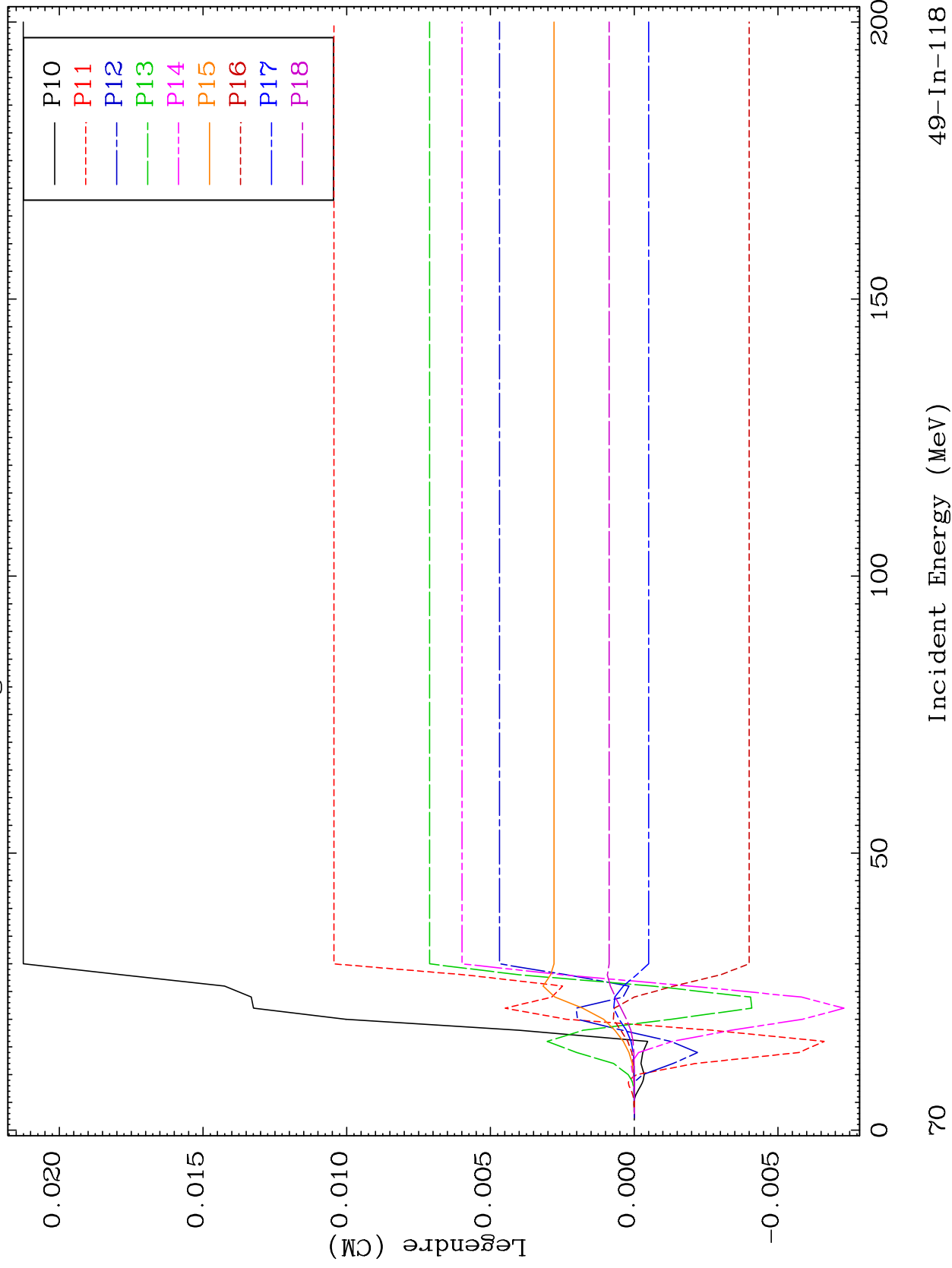
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



49-In-118

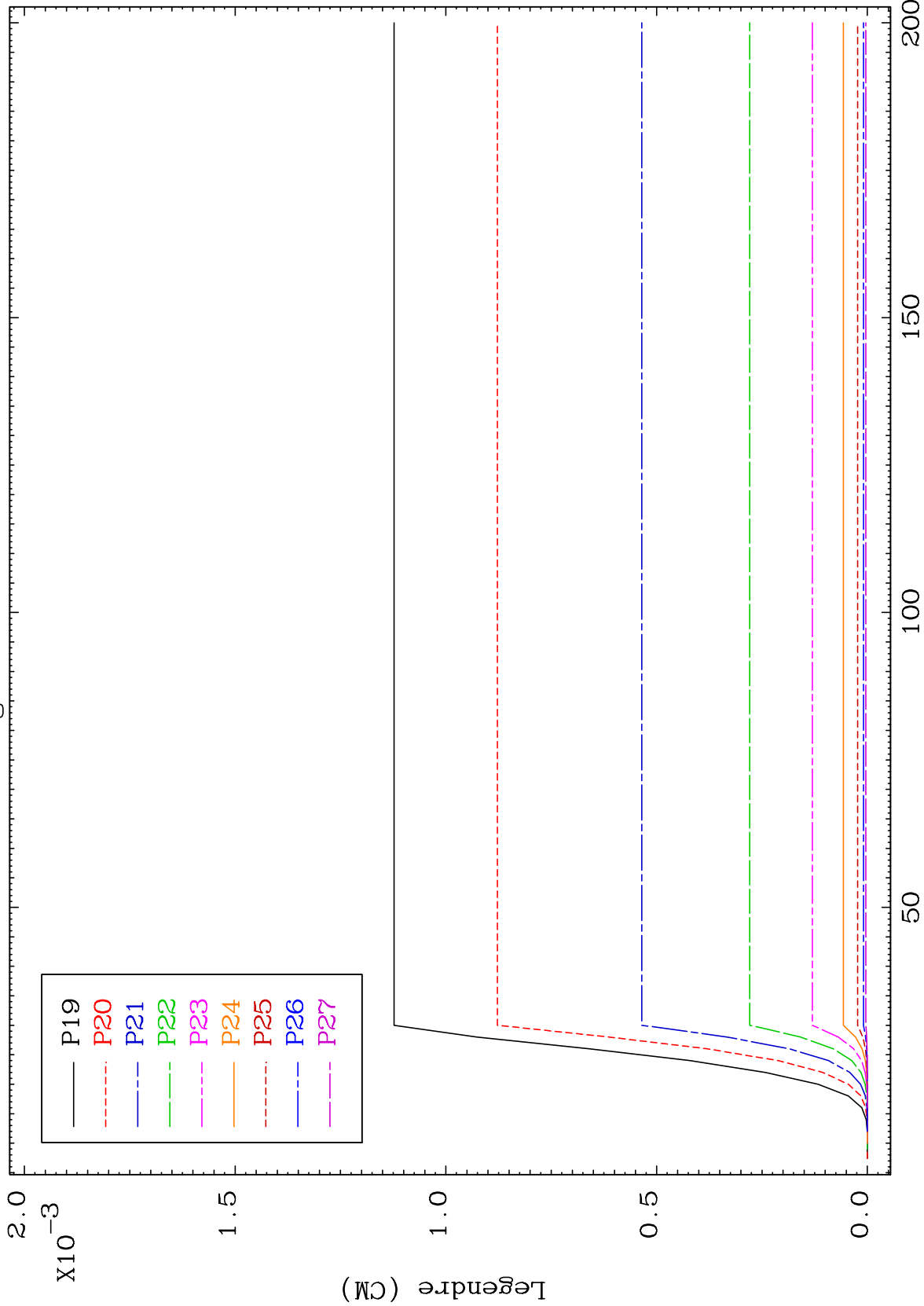
Incident Energy (MeV)

70

MAT 4940

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

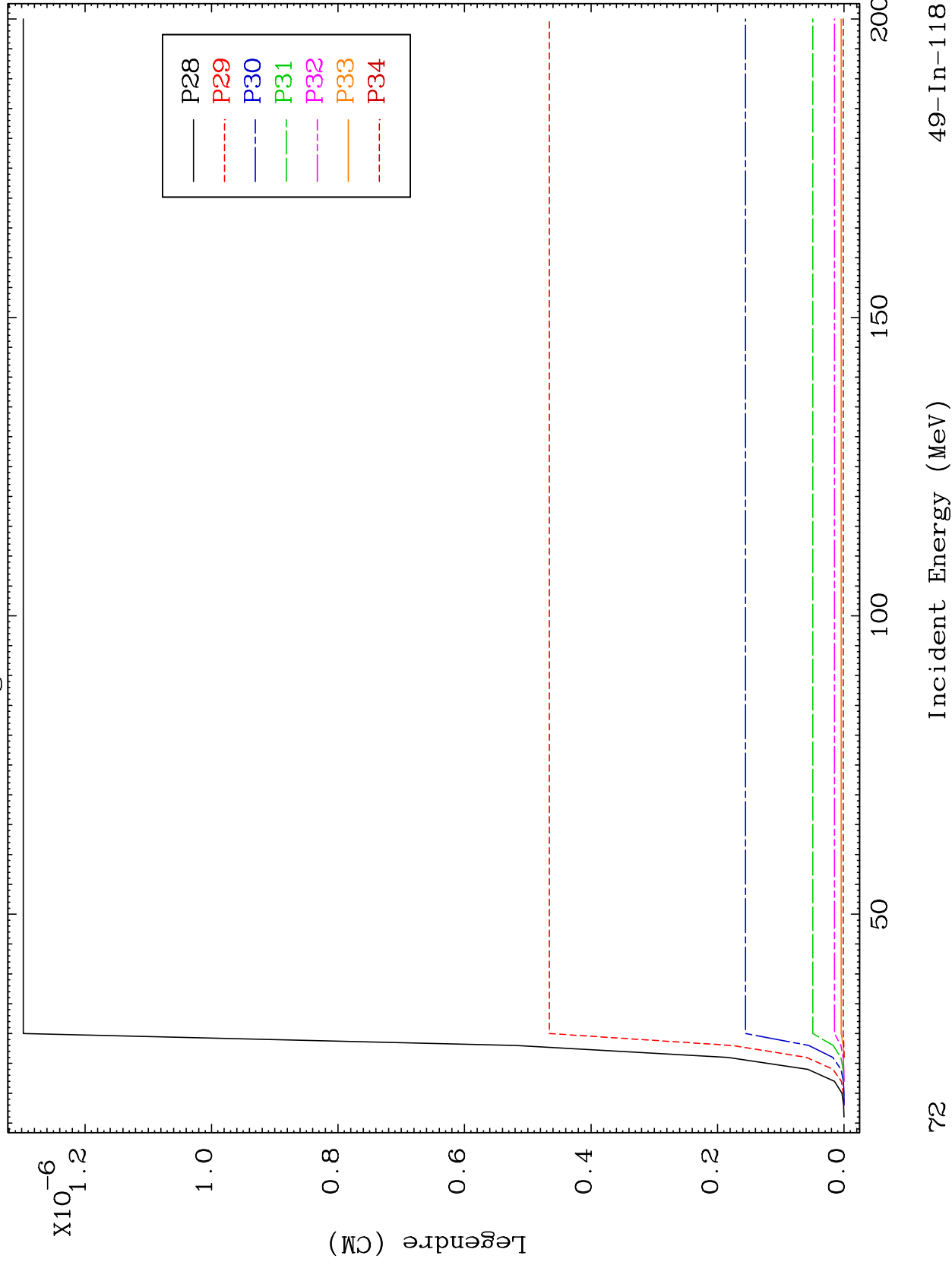
49-In-118



MAT 4940

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

49-In-118



72

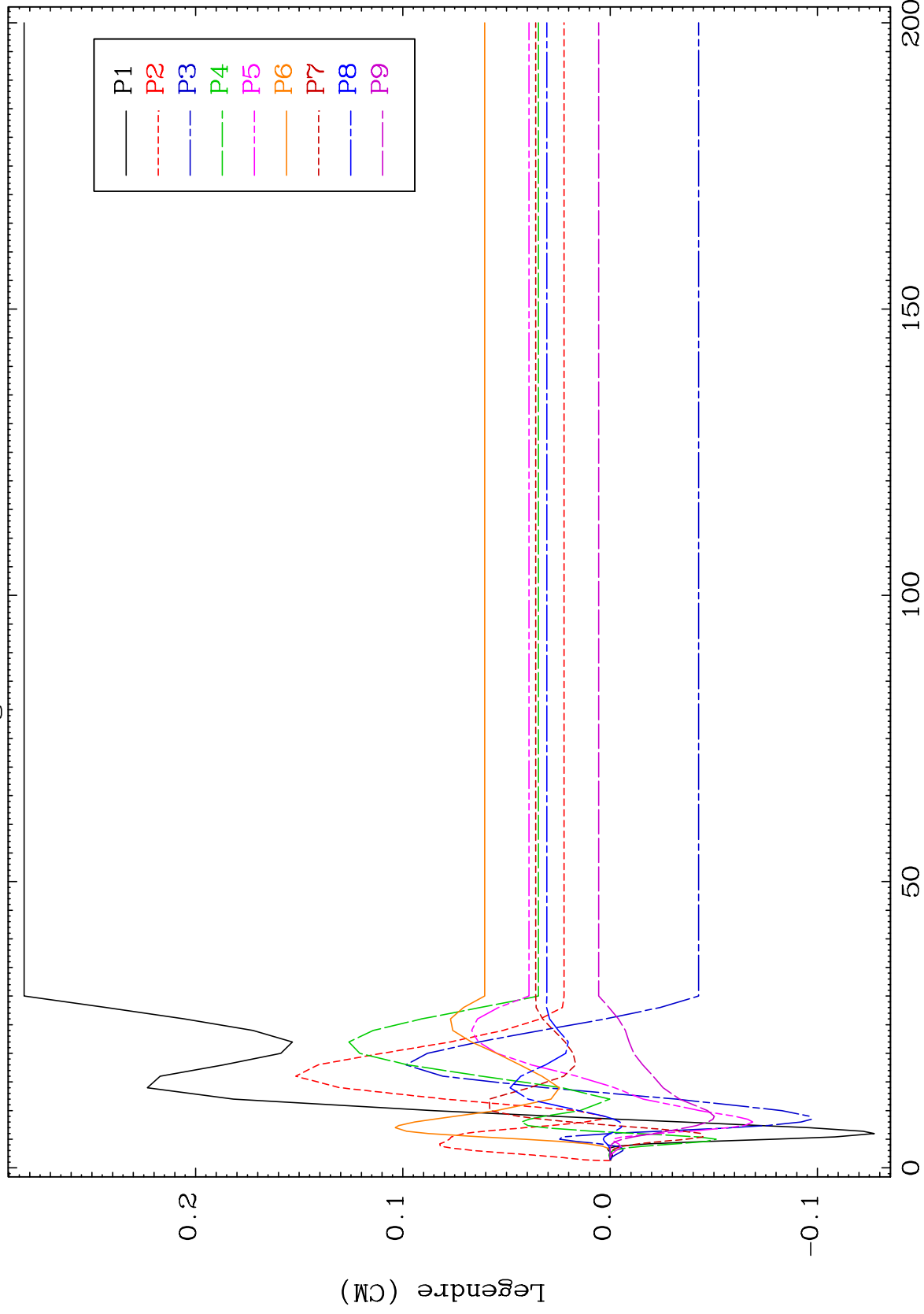
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



73

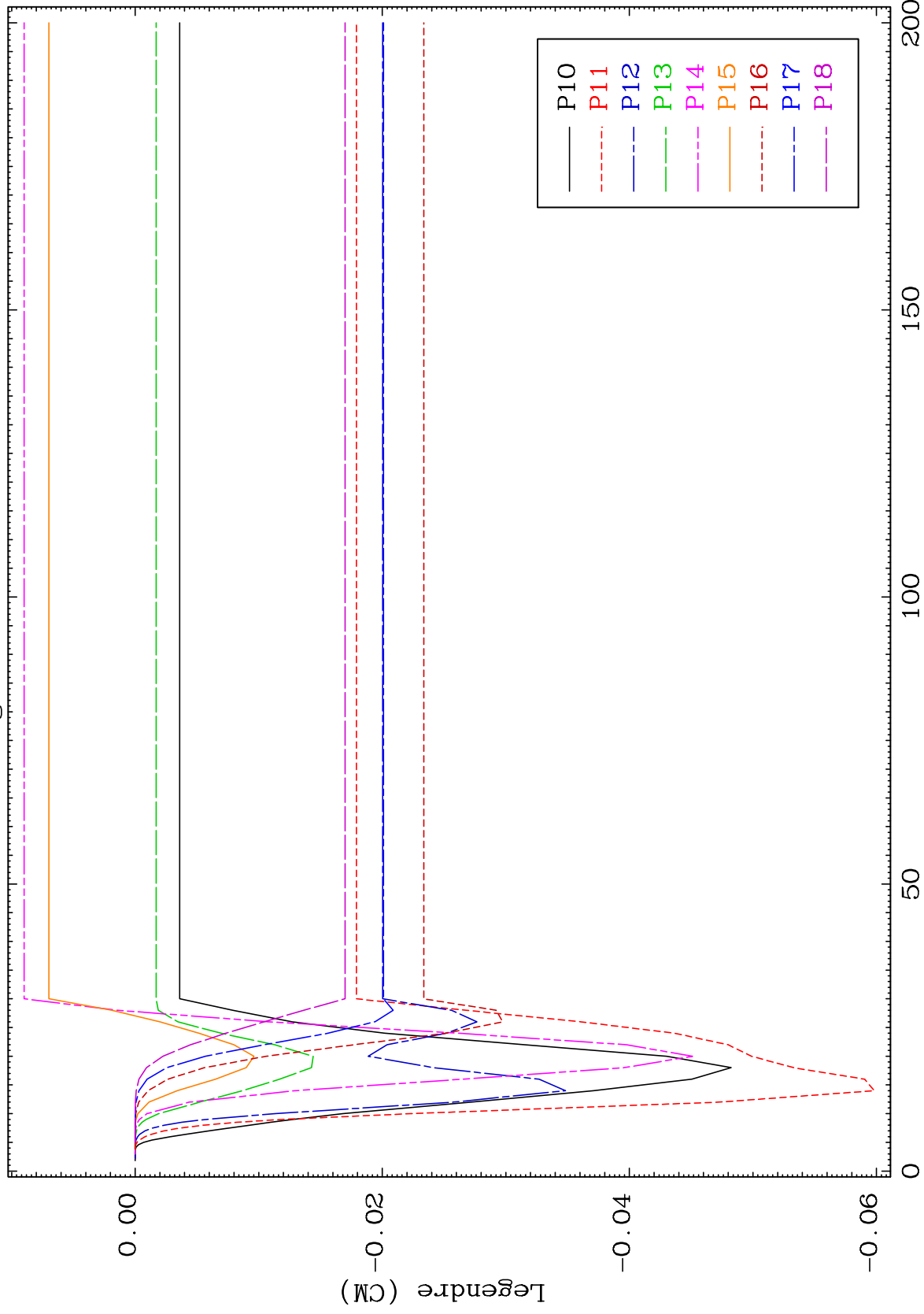
Incident Energy (MeV)

49-In-118

MAT 4940

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

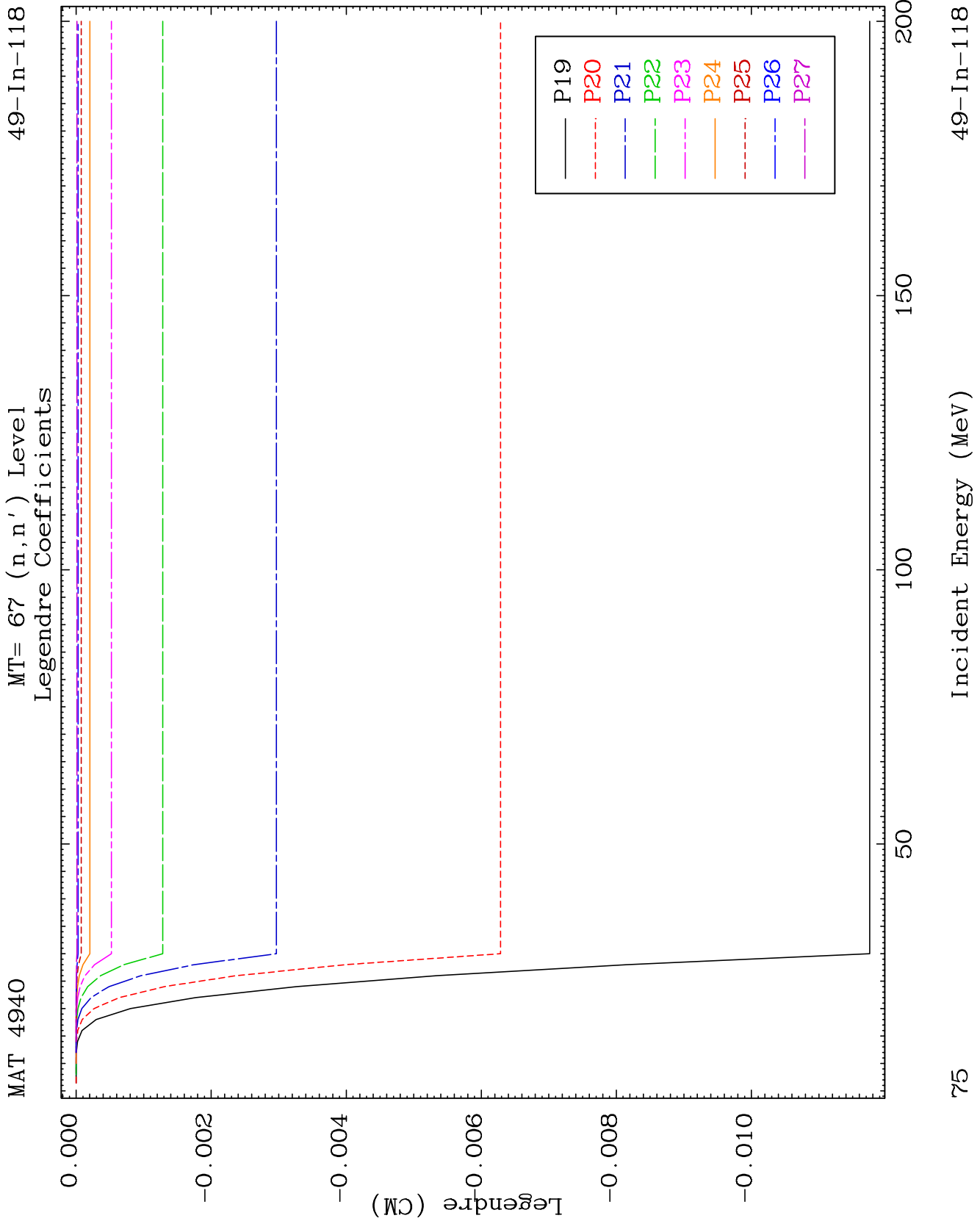
49-In-118

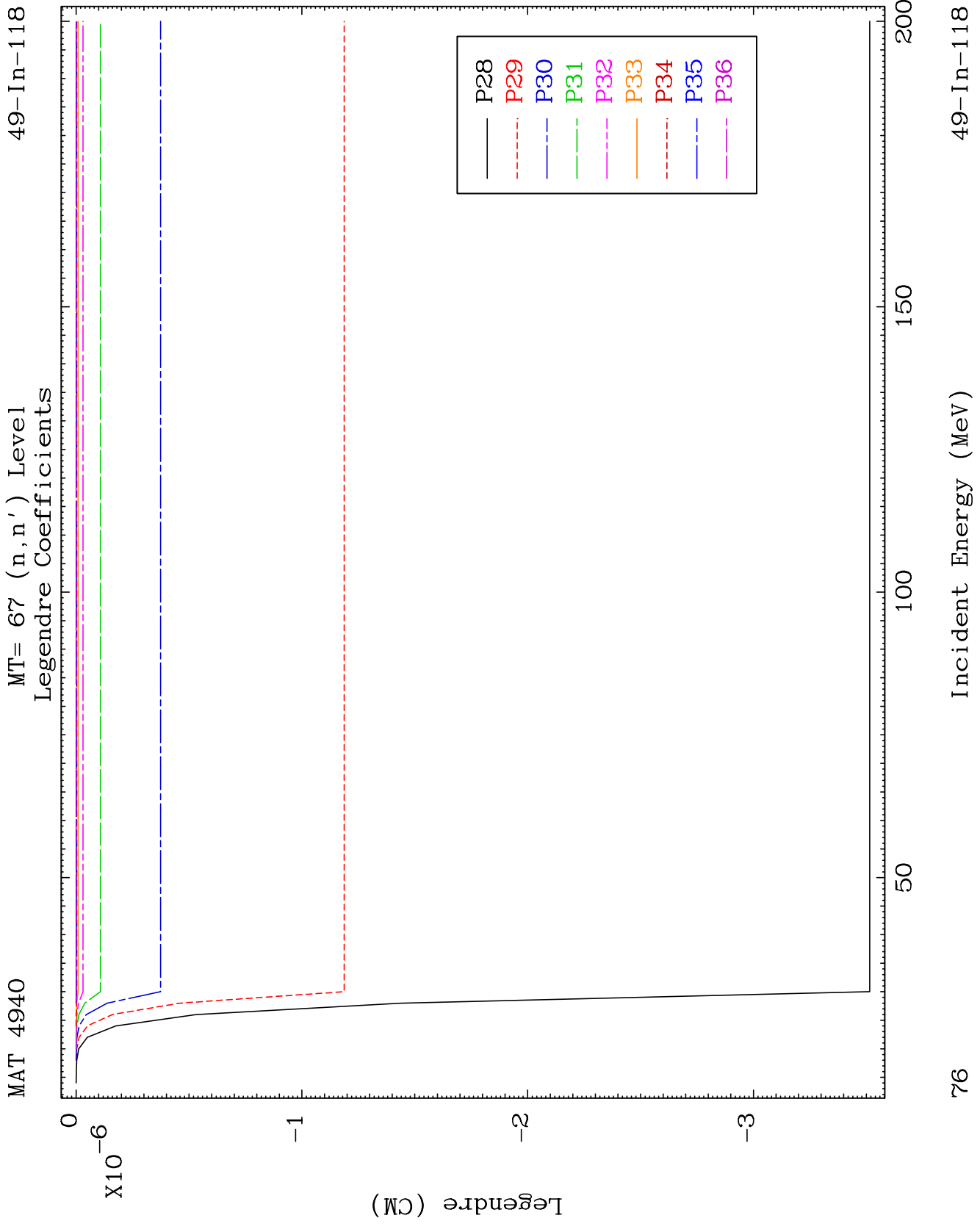


74

Incident Energy (MeV)

49-In-118

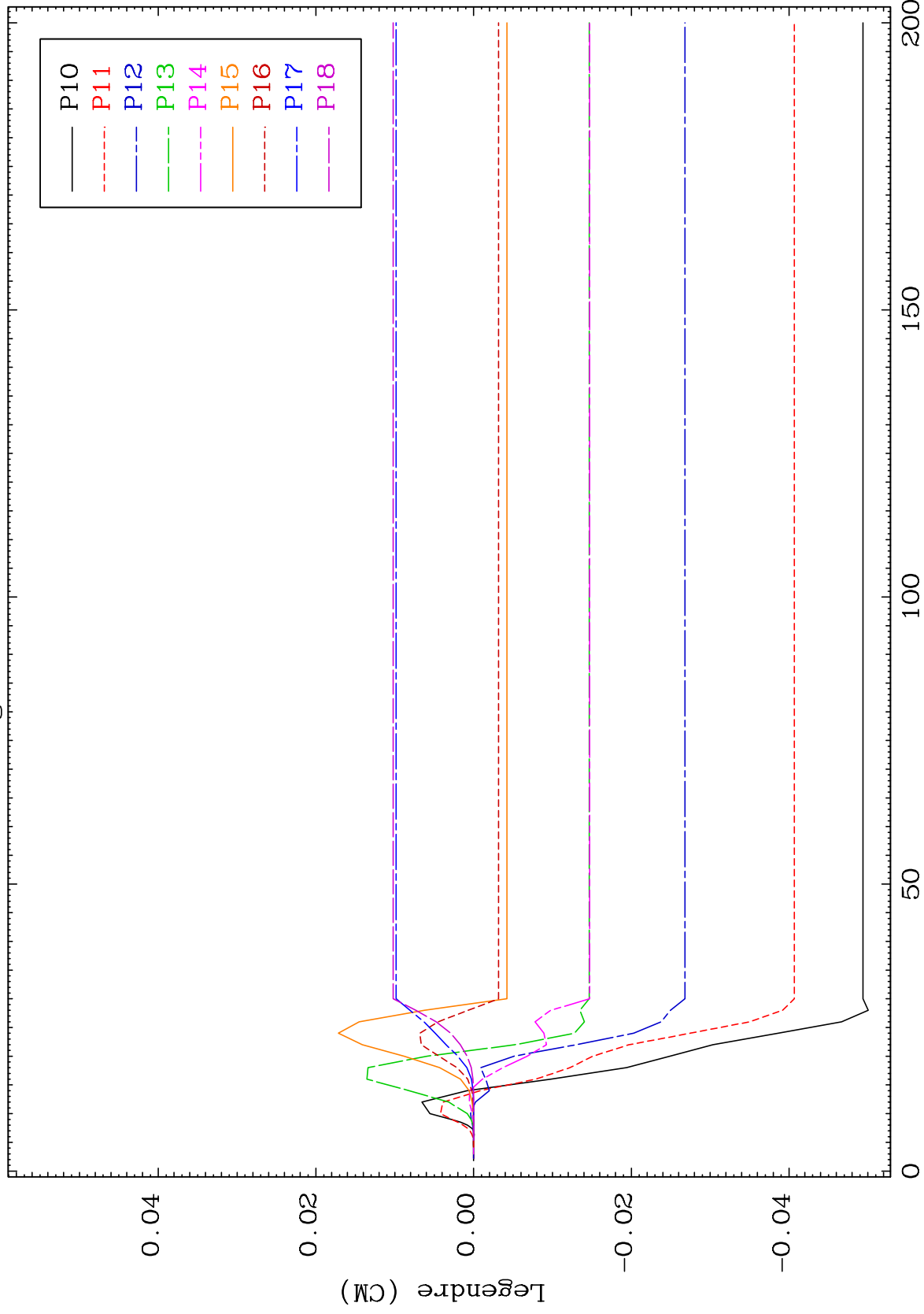




MAT 4940

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

49-In-118



78

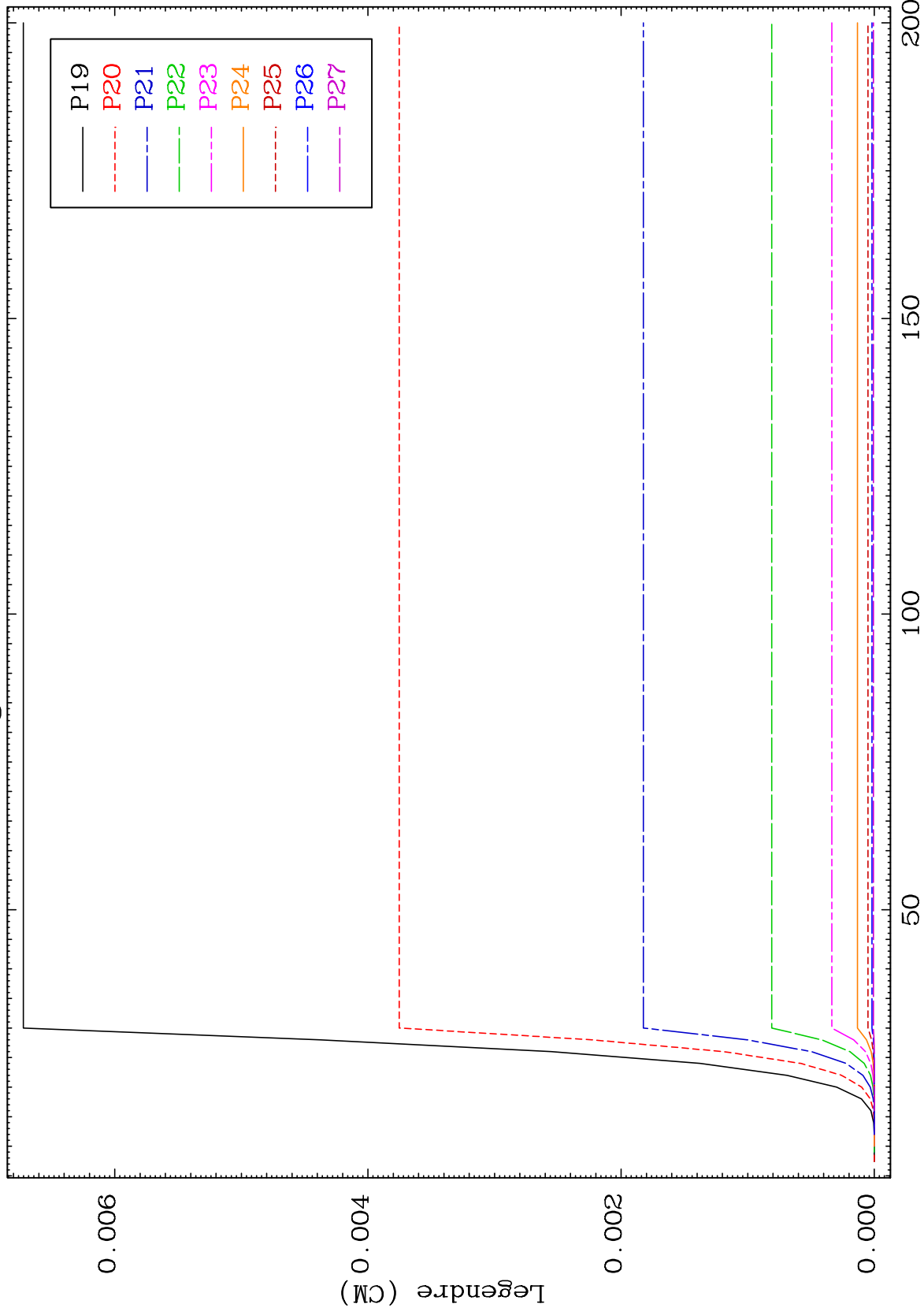
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



79

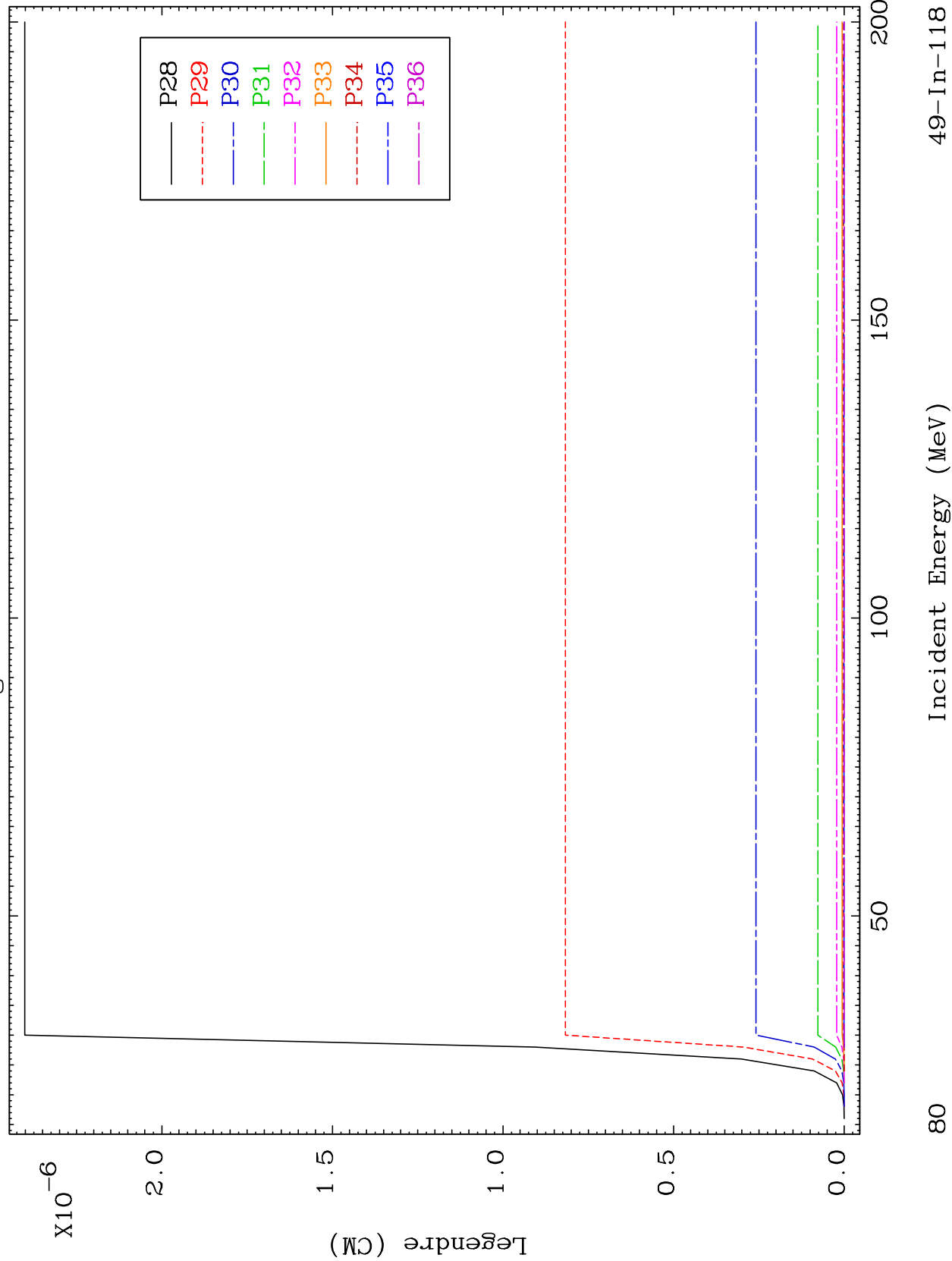
Incident Energy (MeV)

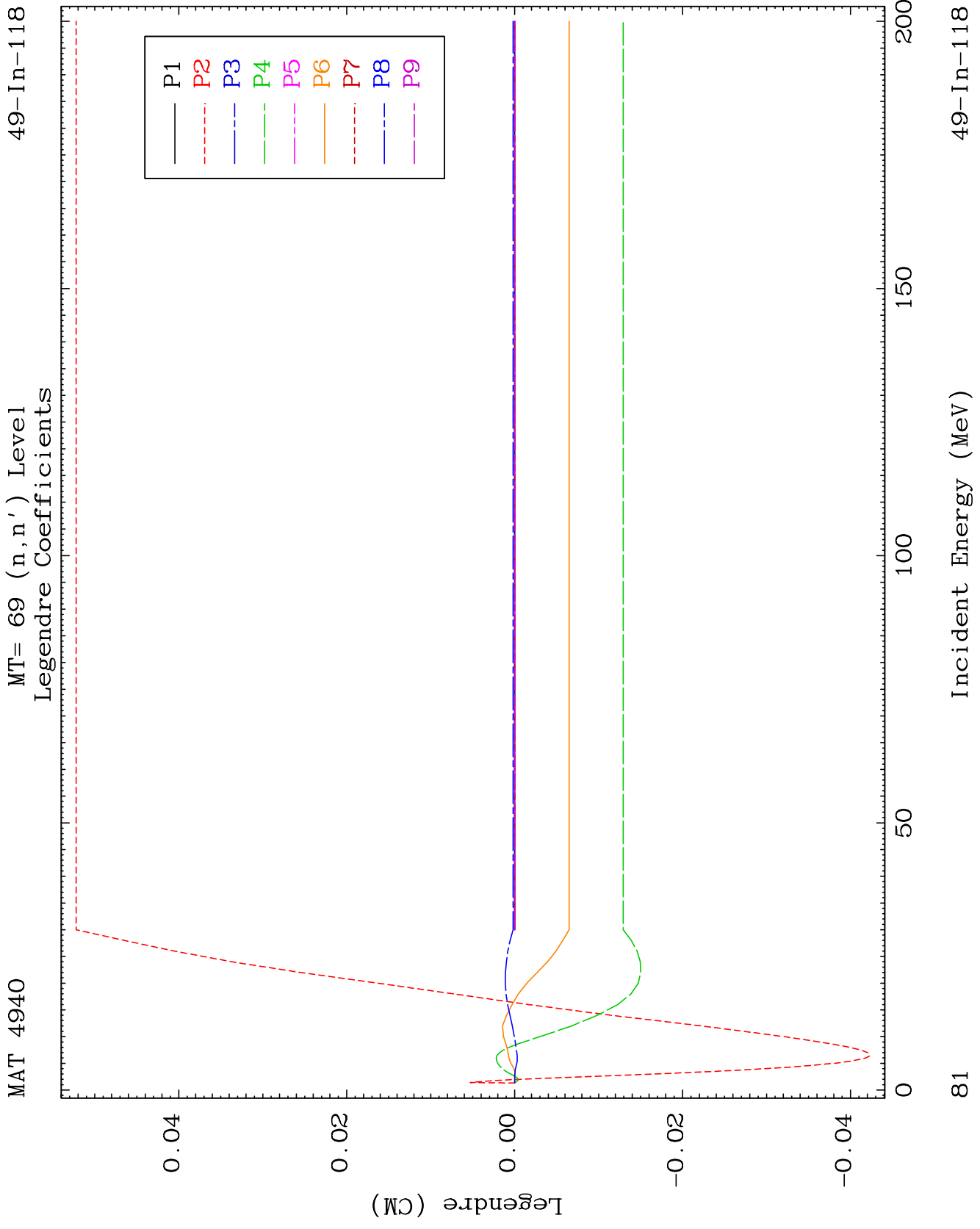
49-In-118

MAT 4940

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

49-In-118

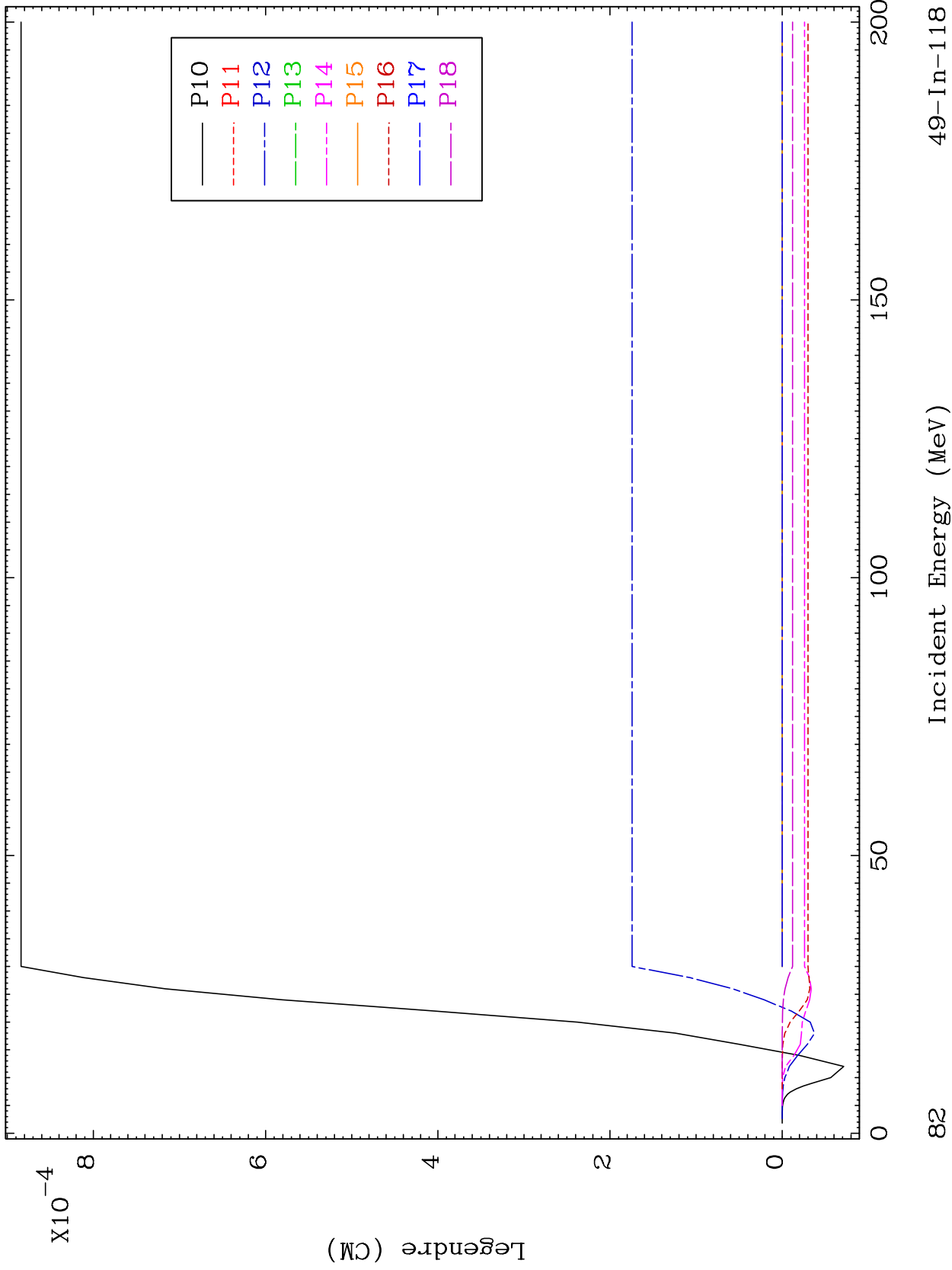




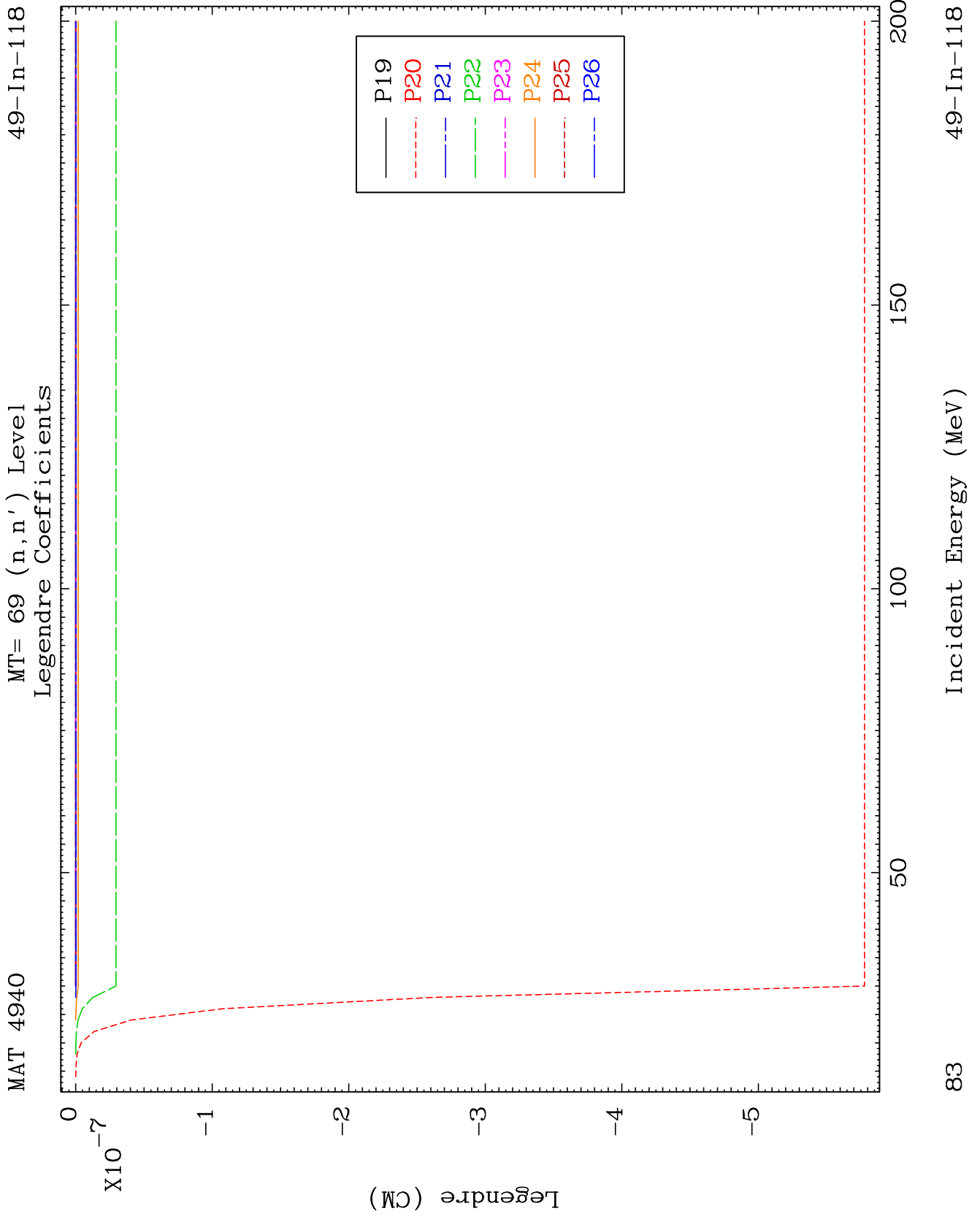
MAT 4940

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

49-In-118



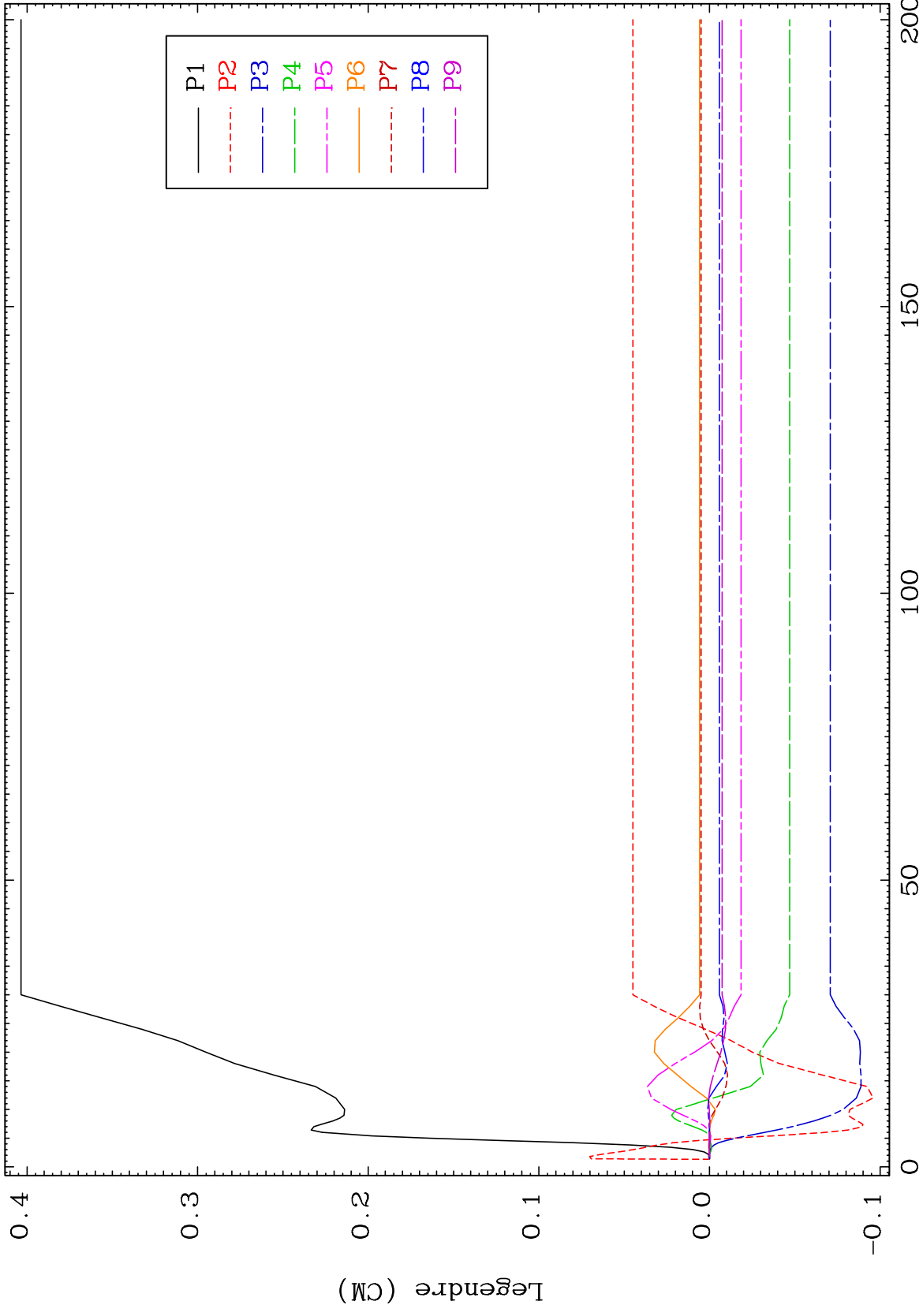
49-In-118



MAT 4940

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

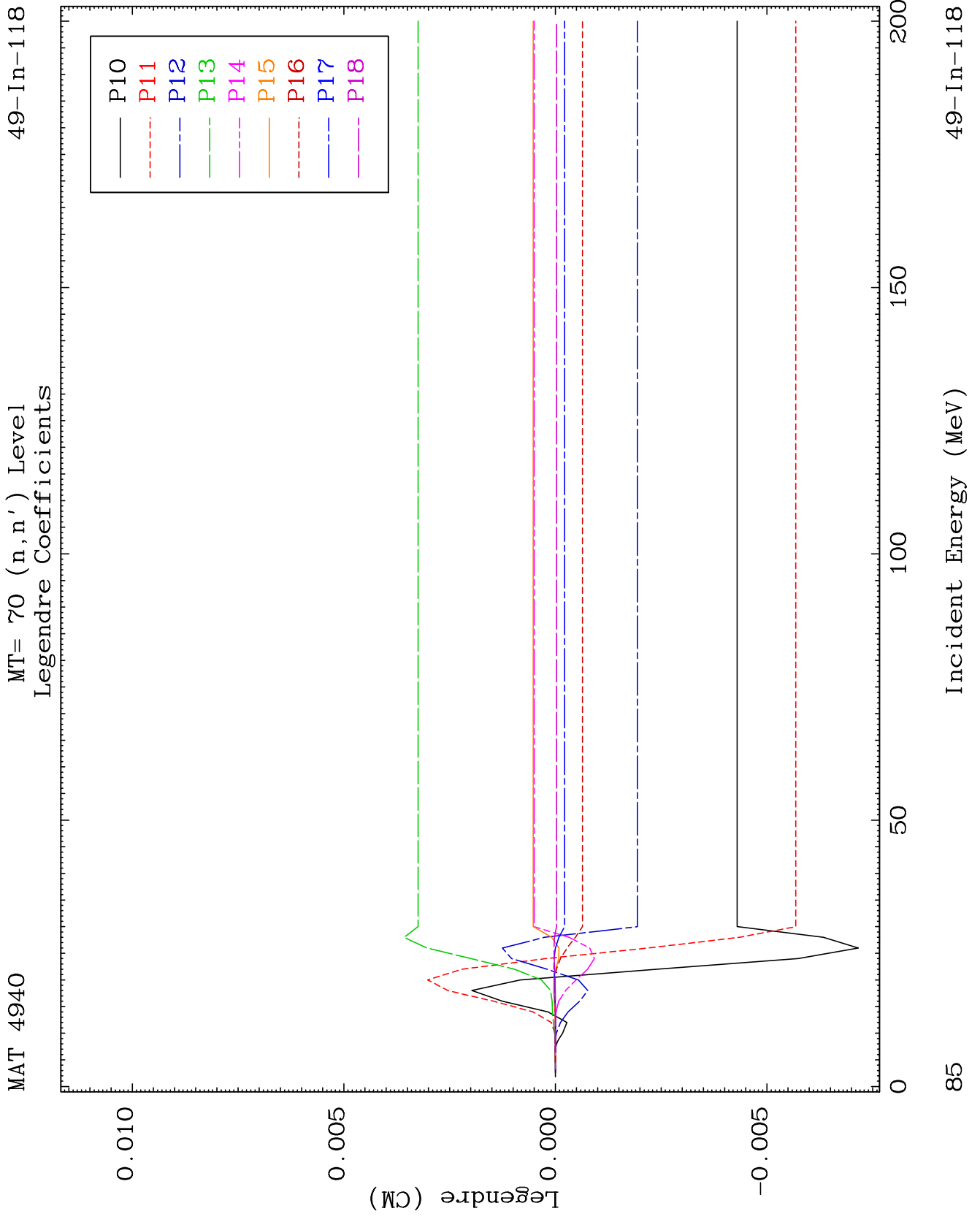
49-In-118



84

Incident Energy (MeV)

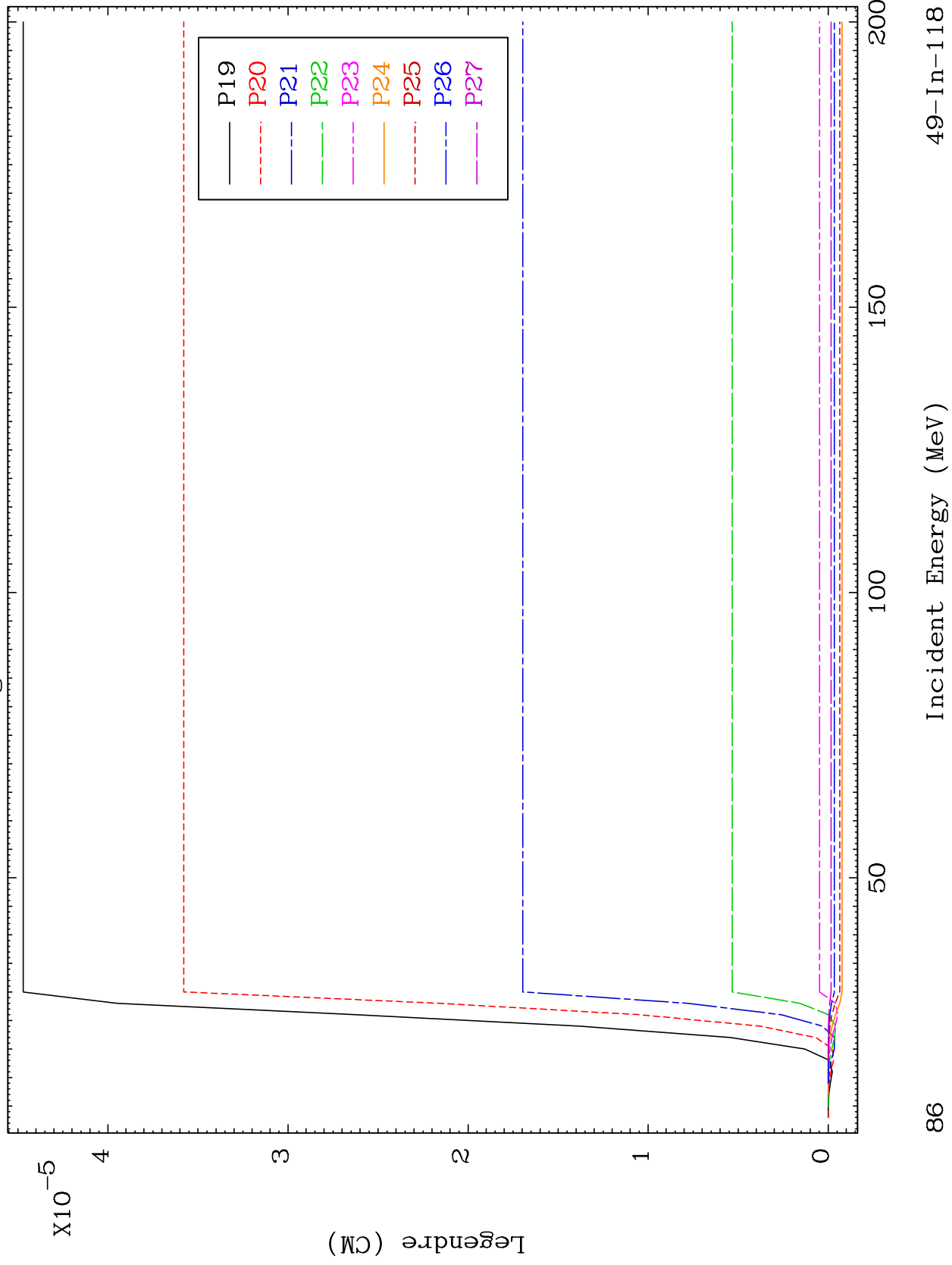
49-In-118

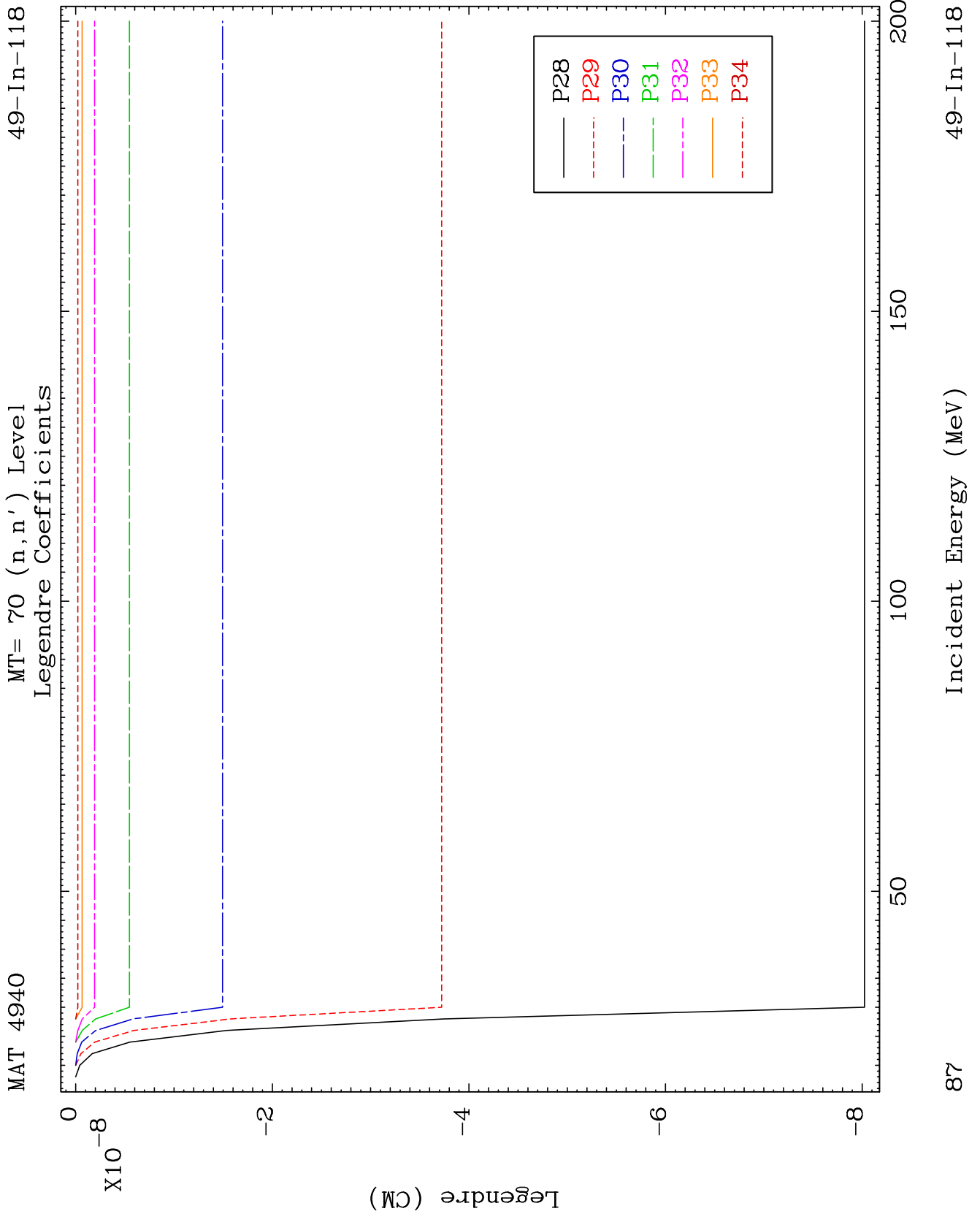


MAT 4940

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

49-In-118

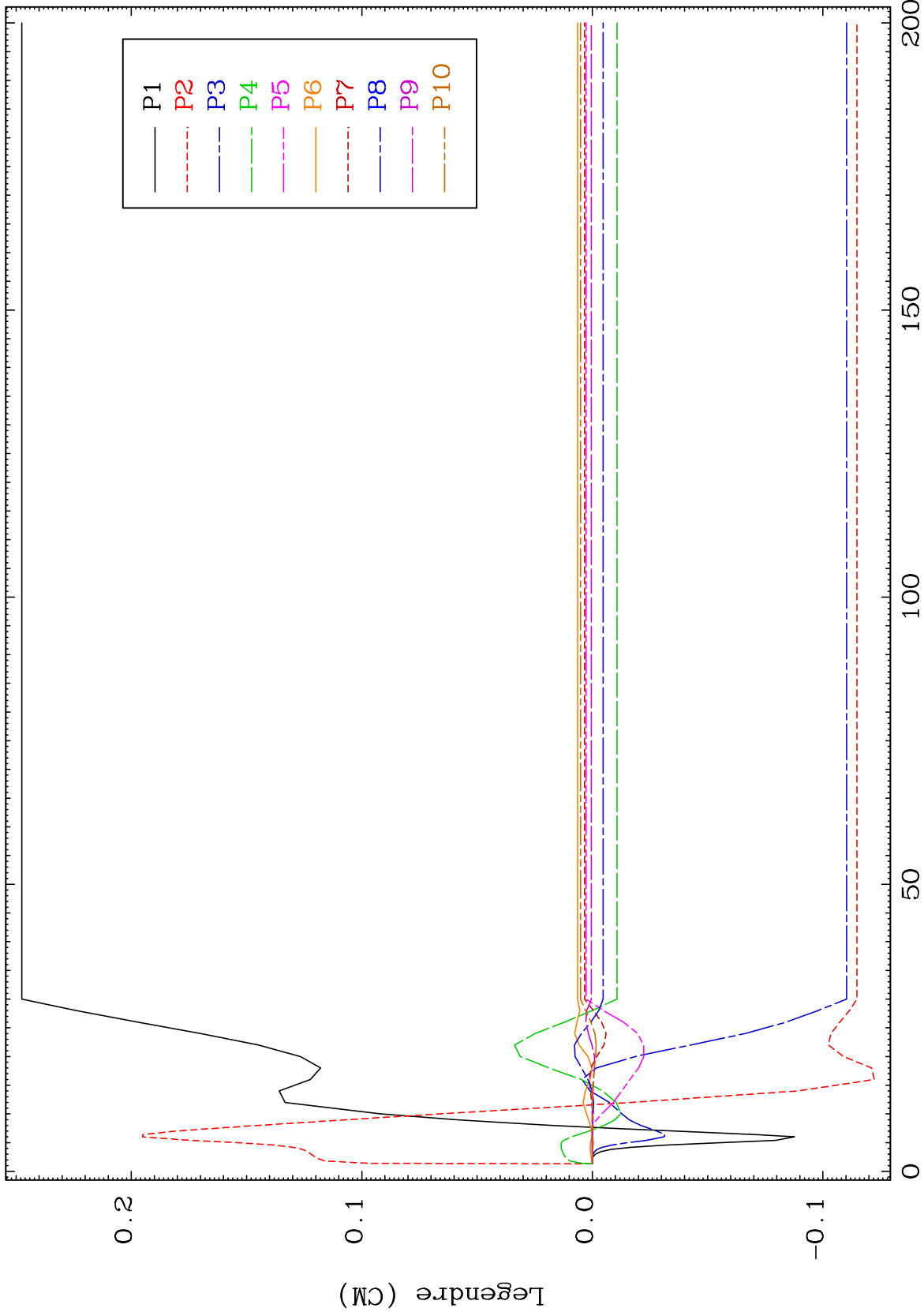




MAT 4940

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

49-In-118



88

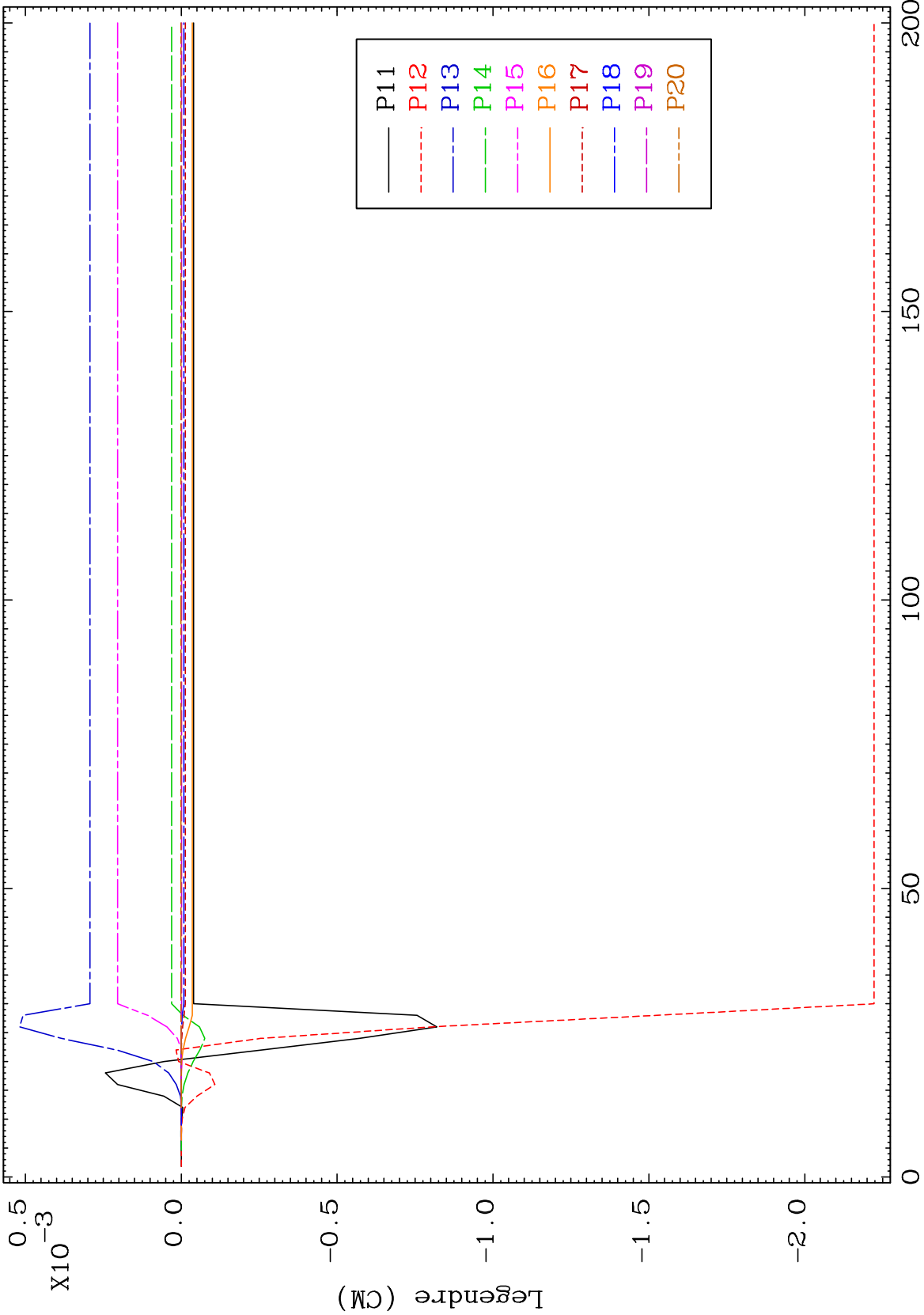
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



89

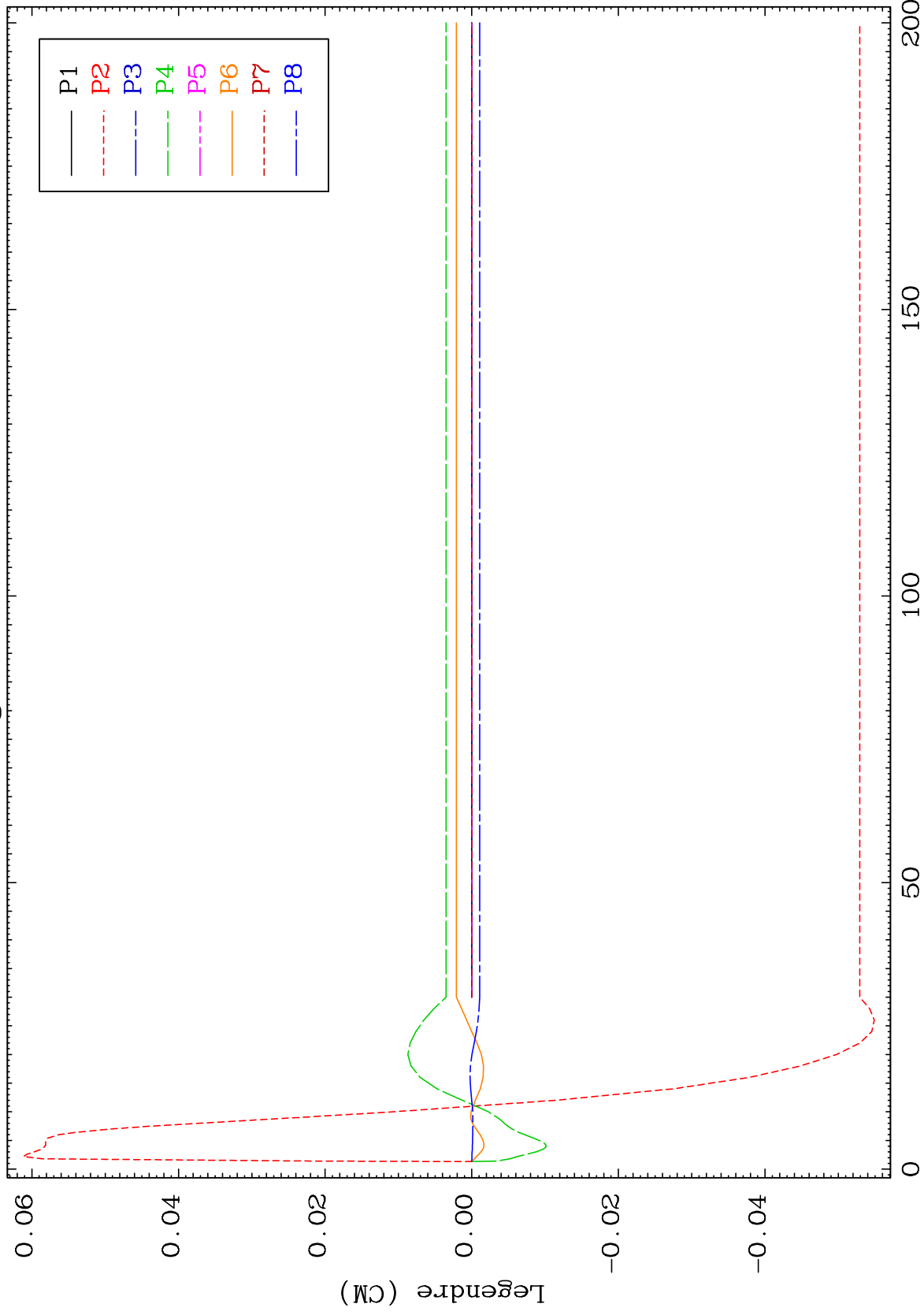
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



91

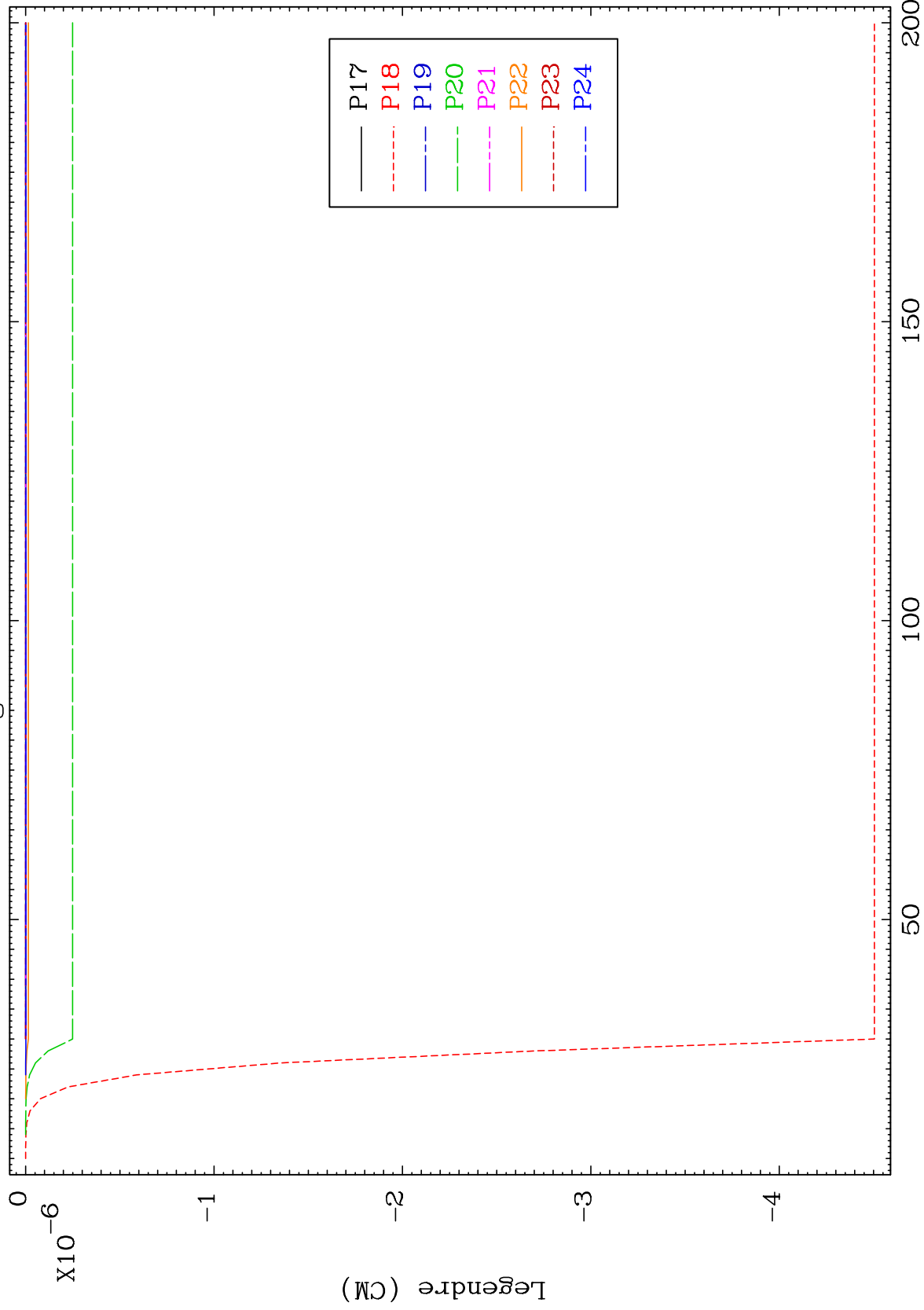
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



93

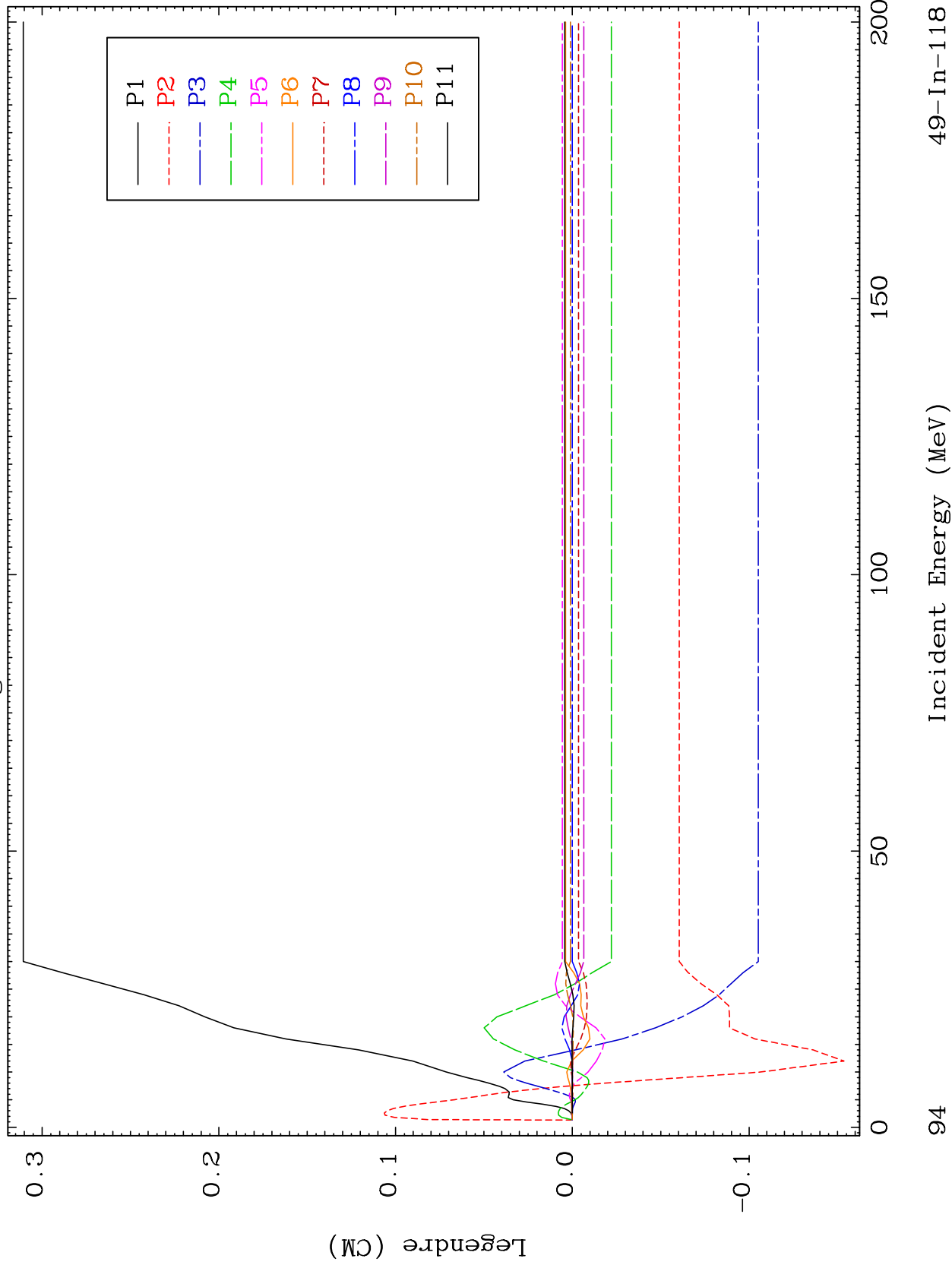
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118

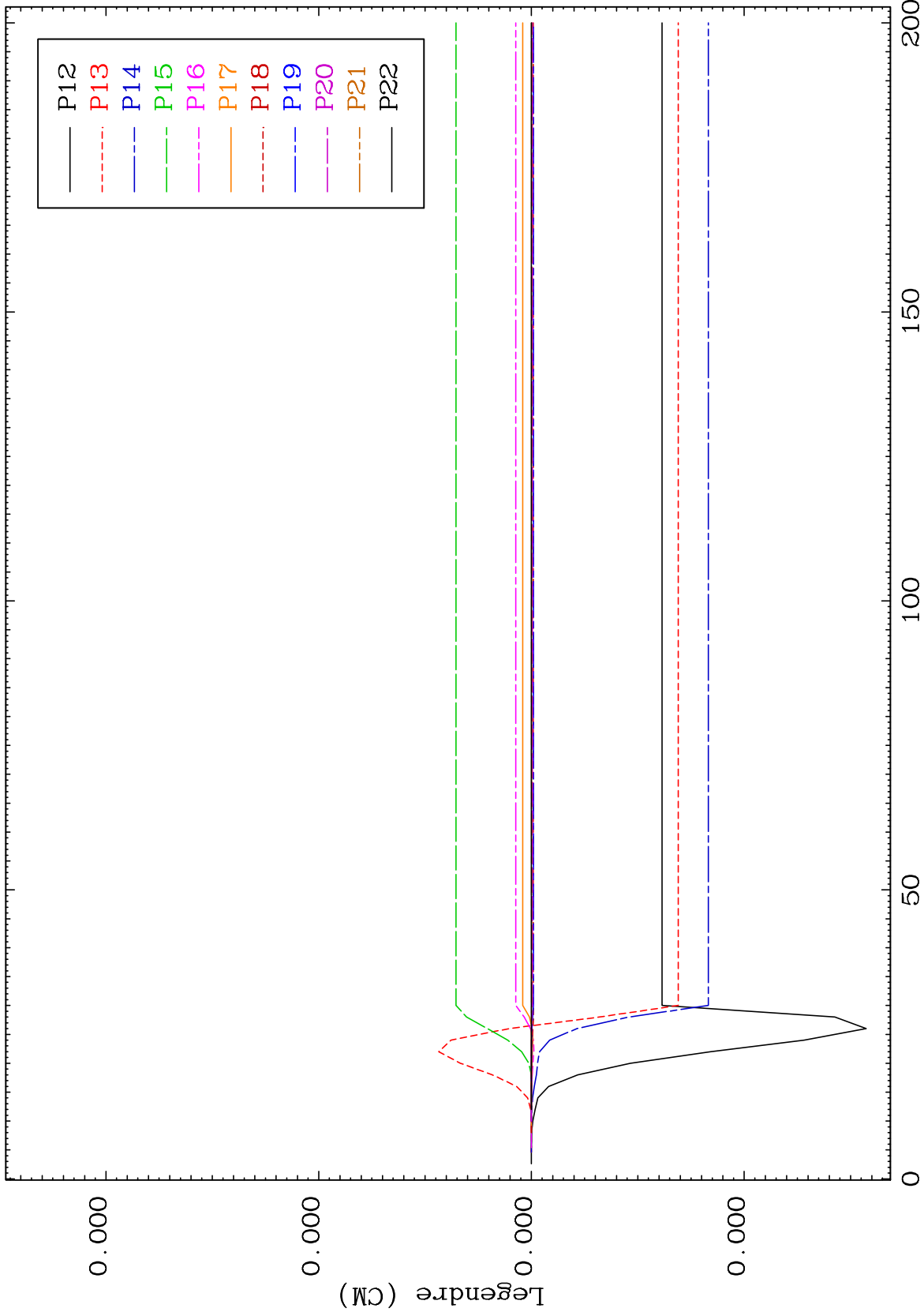


49-In-118

MAT 4940

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

49-In-118



95

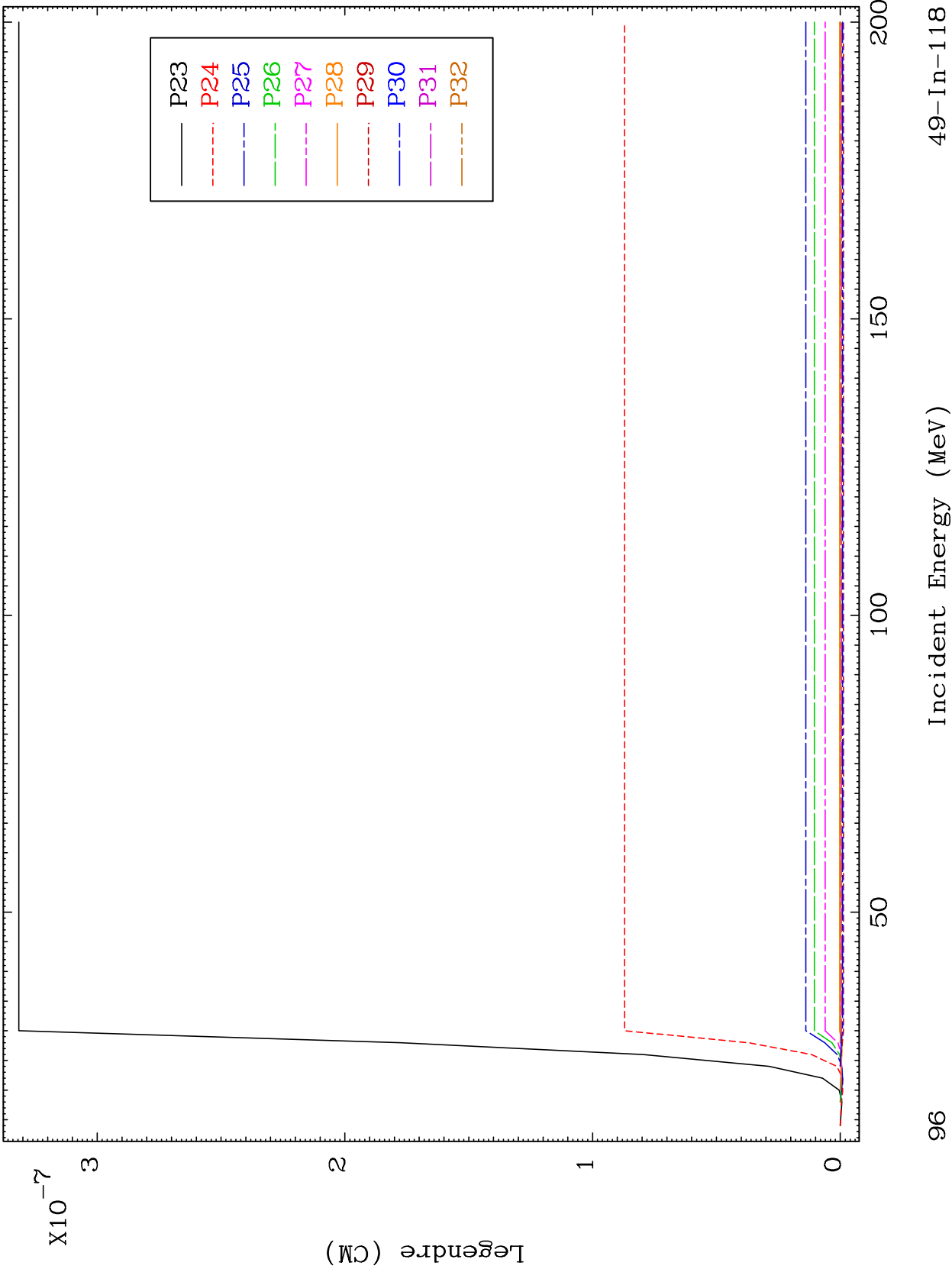
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



96

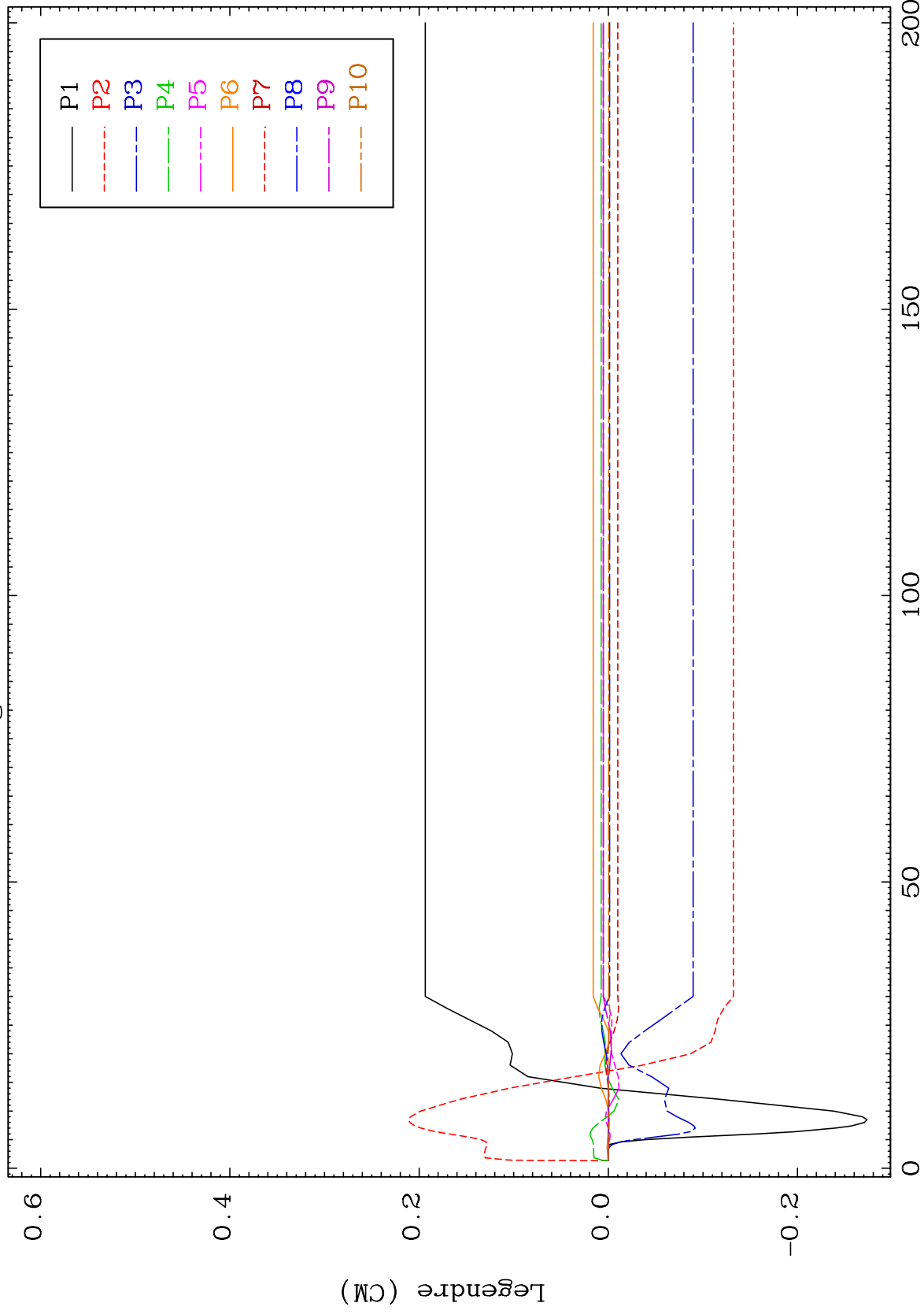
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



97

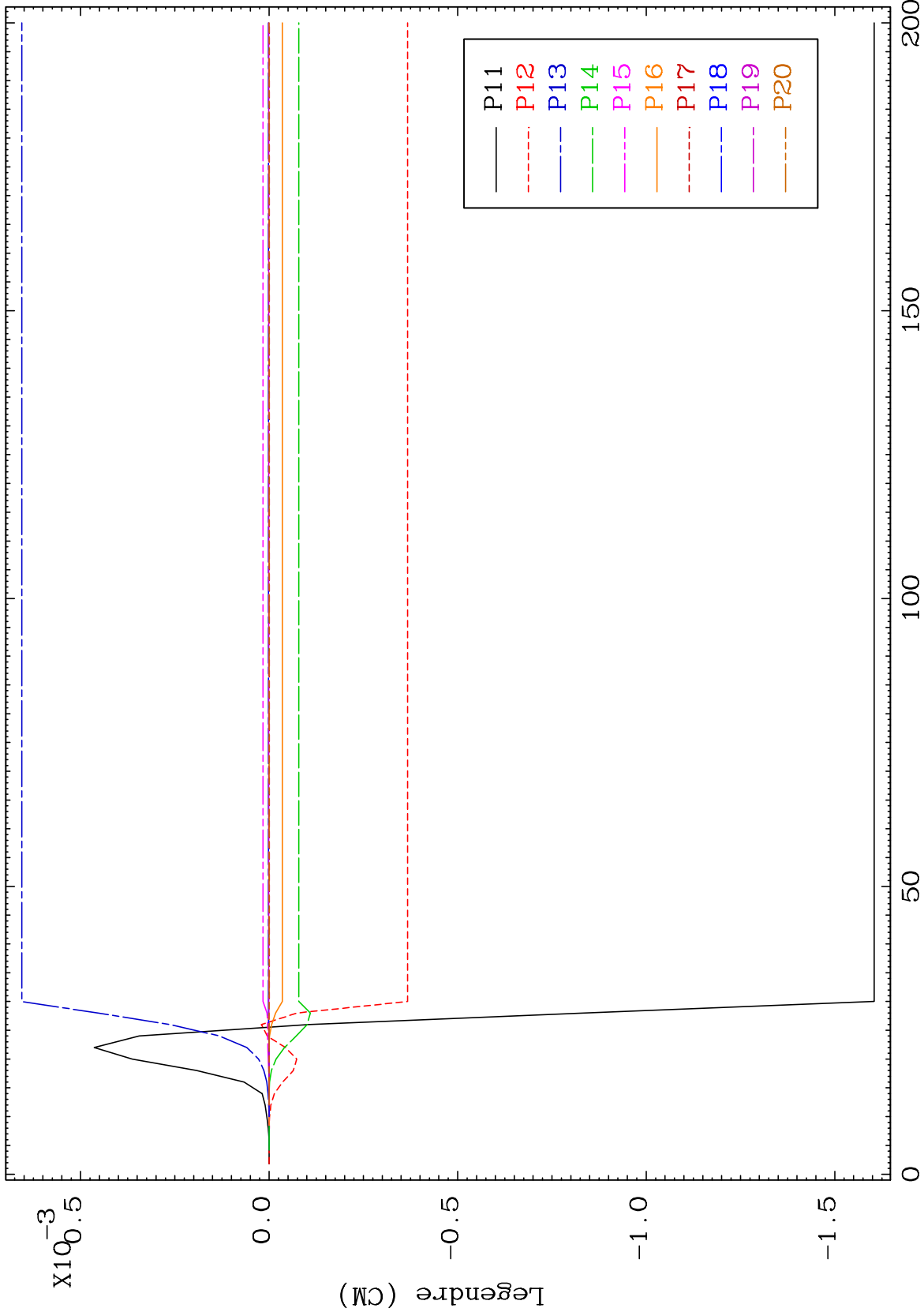
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



98

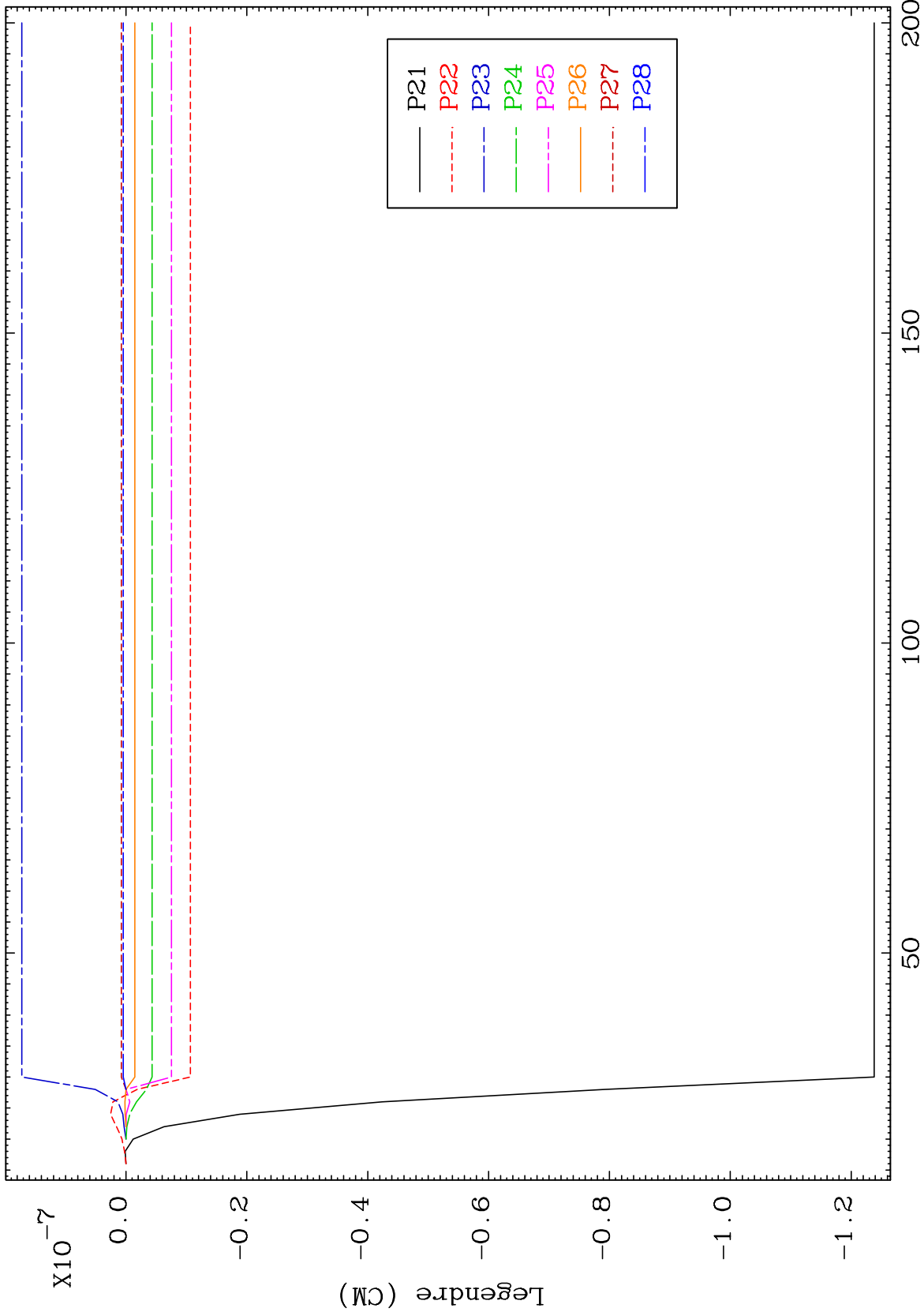
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



99

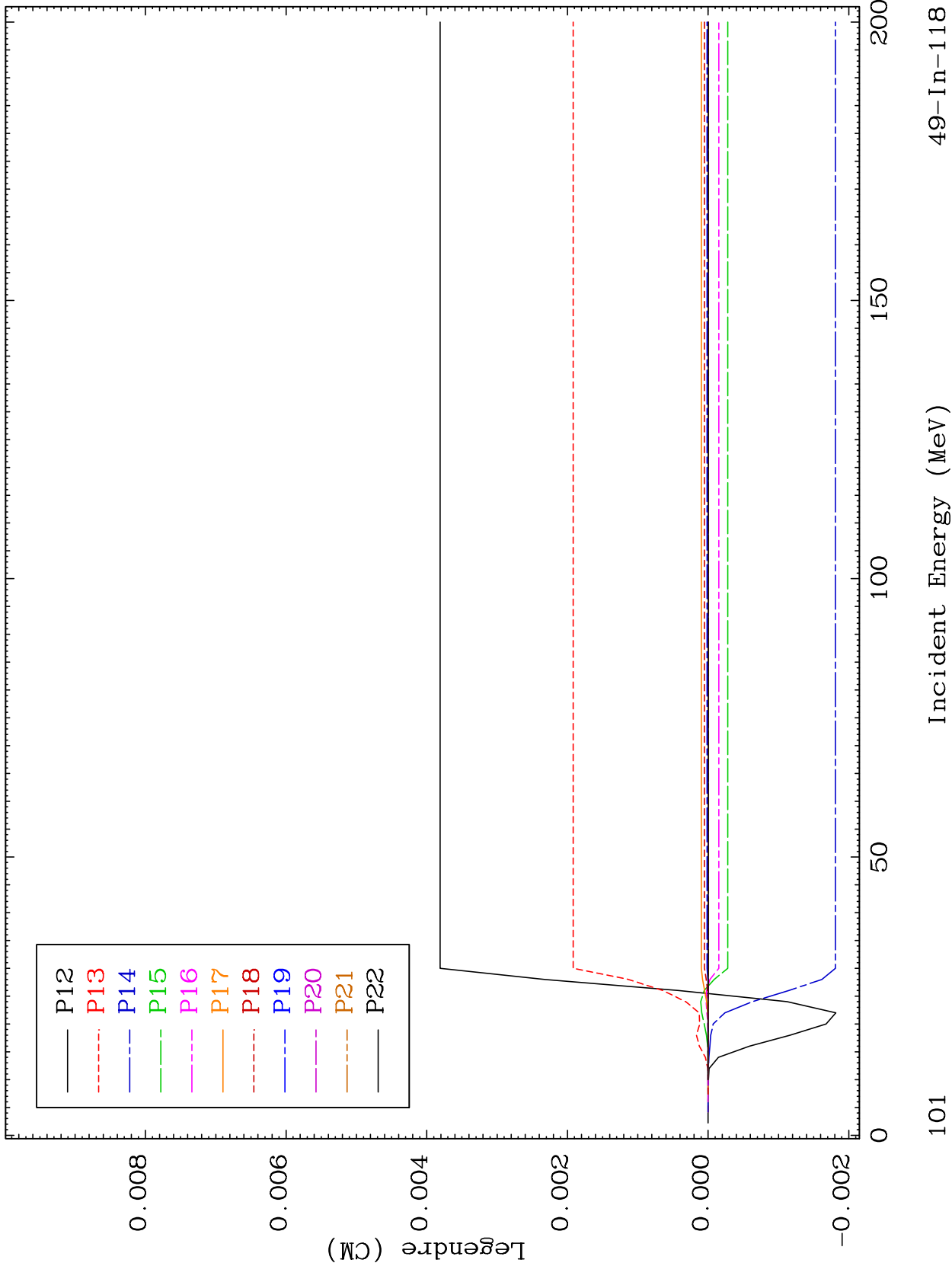
Incident Energy (MeV)

49-In-118

MAT 4940

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

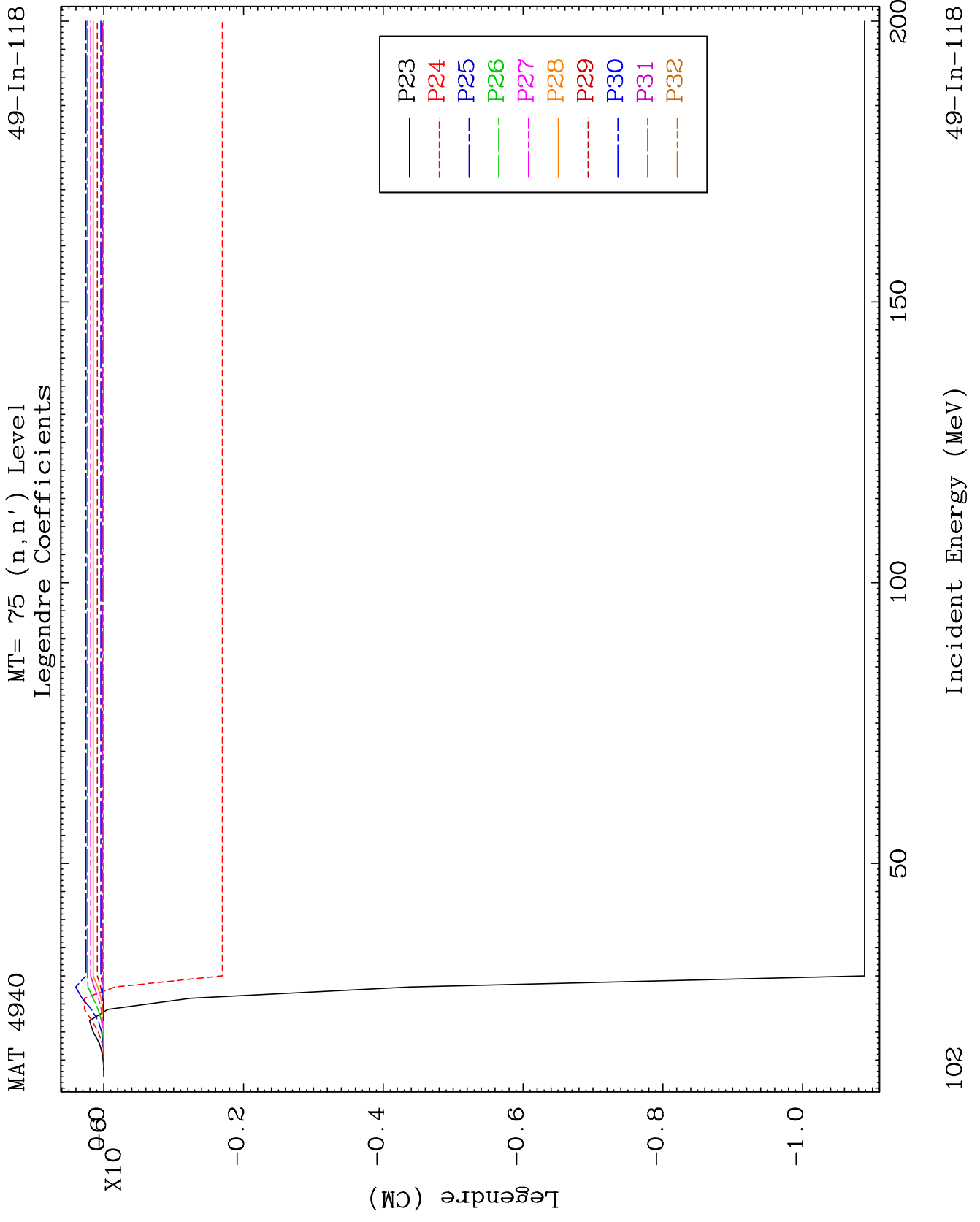
49-In-118

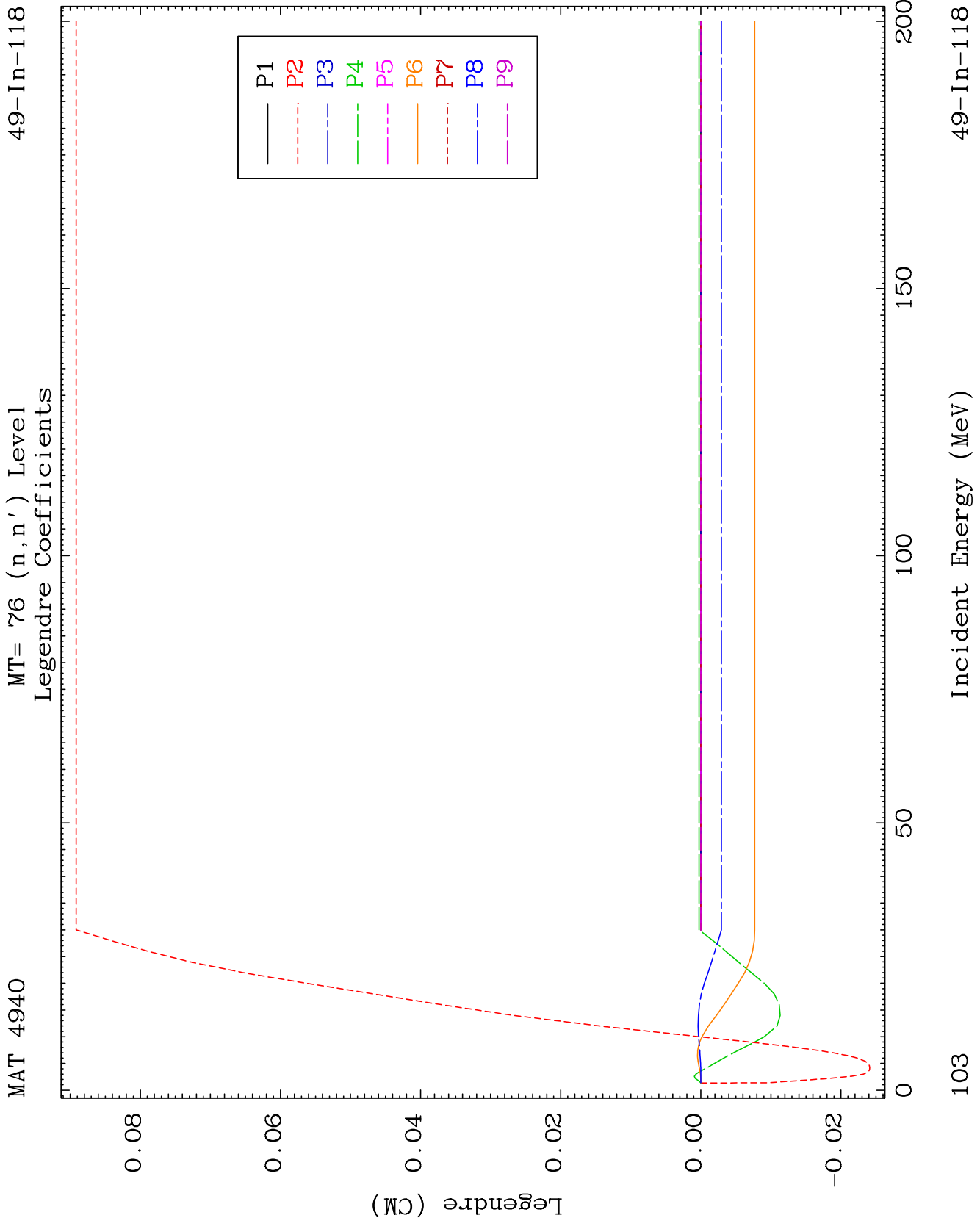


101

Incident Energy (MeV)

49-In-118

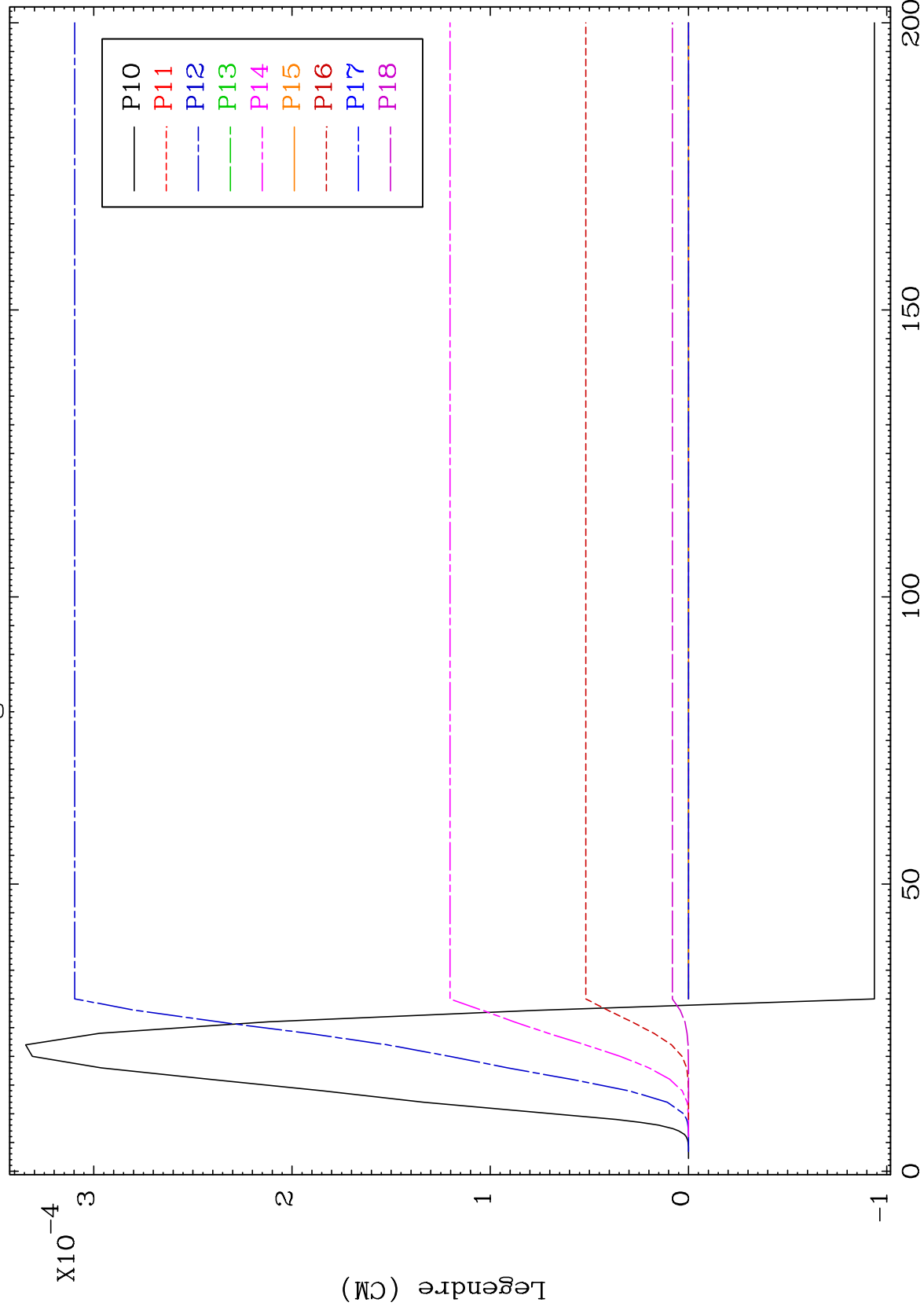




MAT 4940

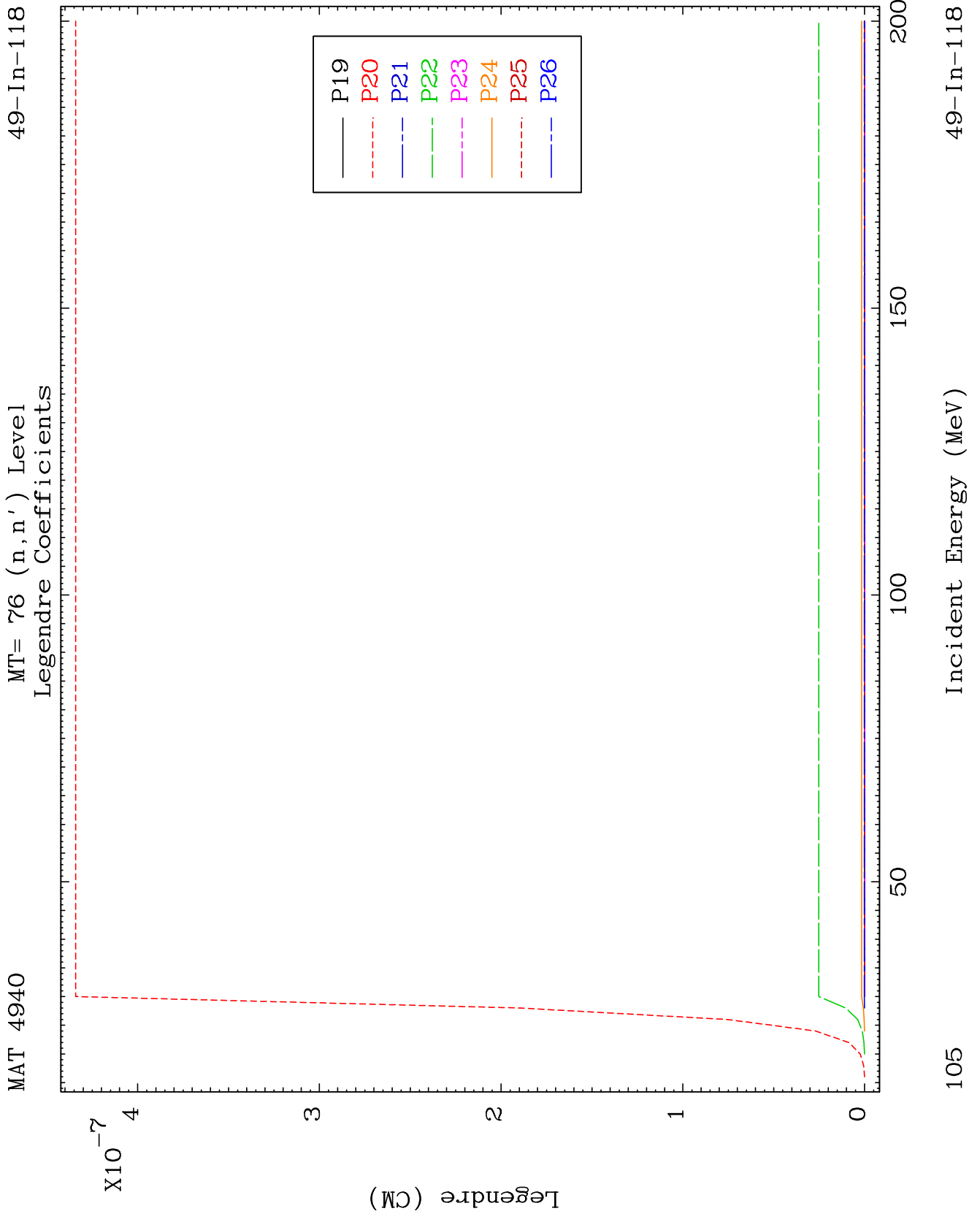
MT= 76 (n,n') Level
Legendre Coefficients

49-In-118



104

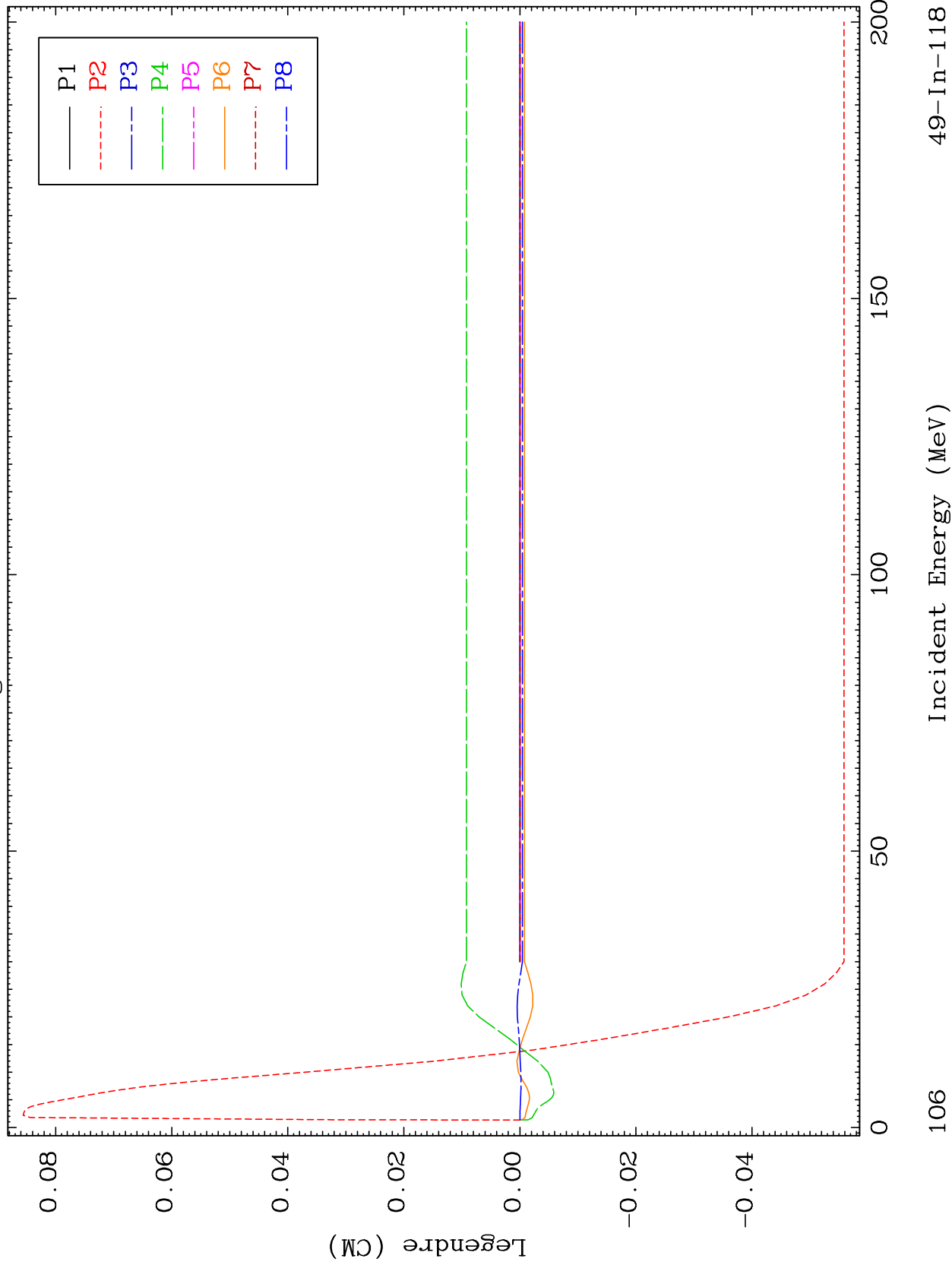
49-In-118



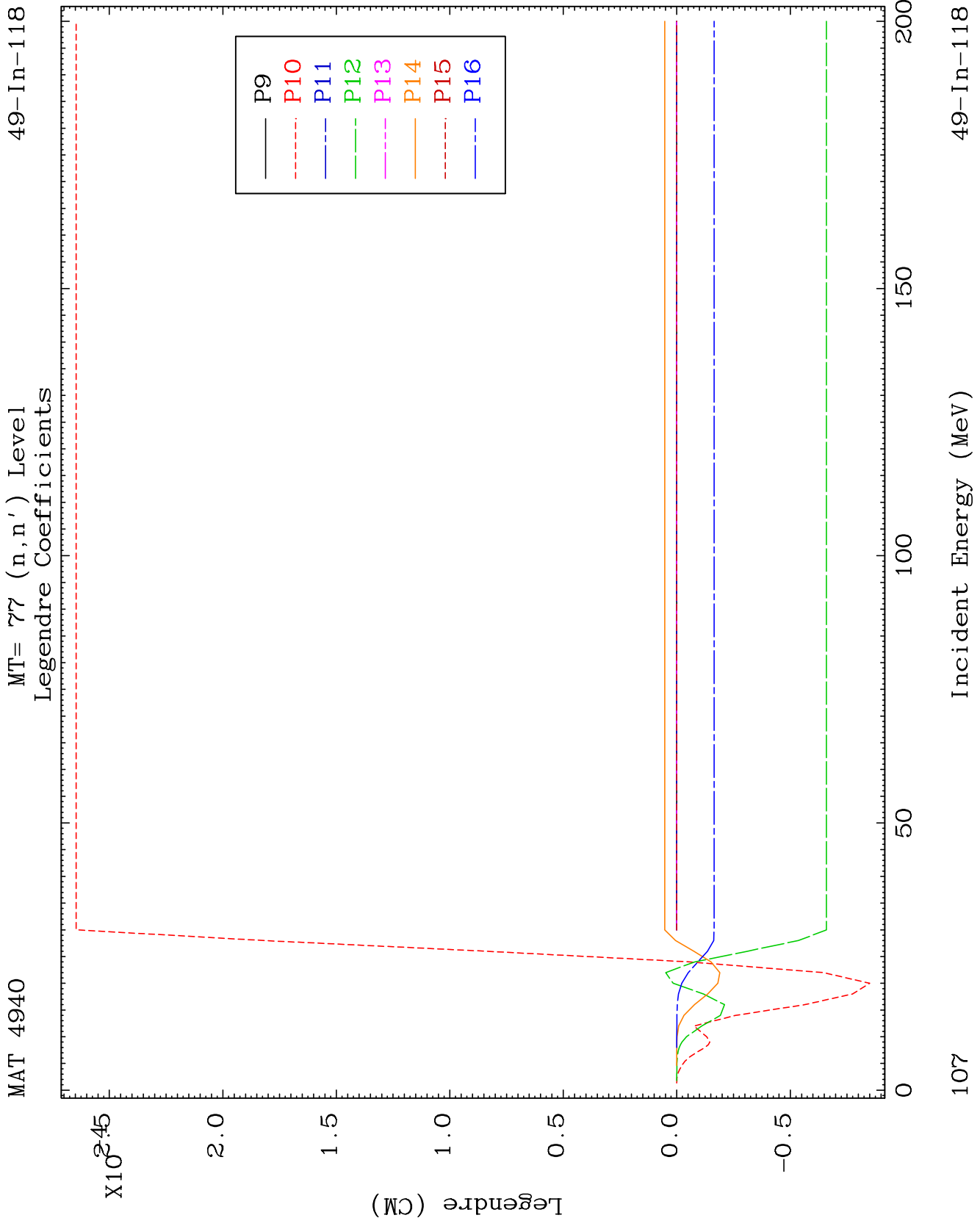
MAT 4940

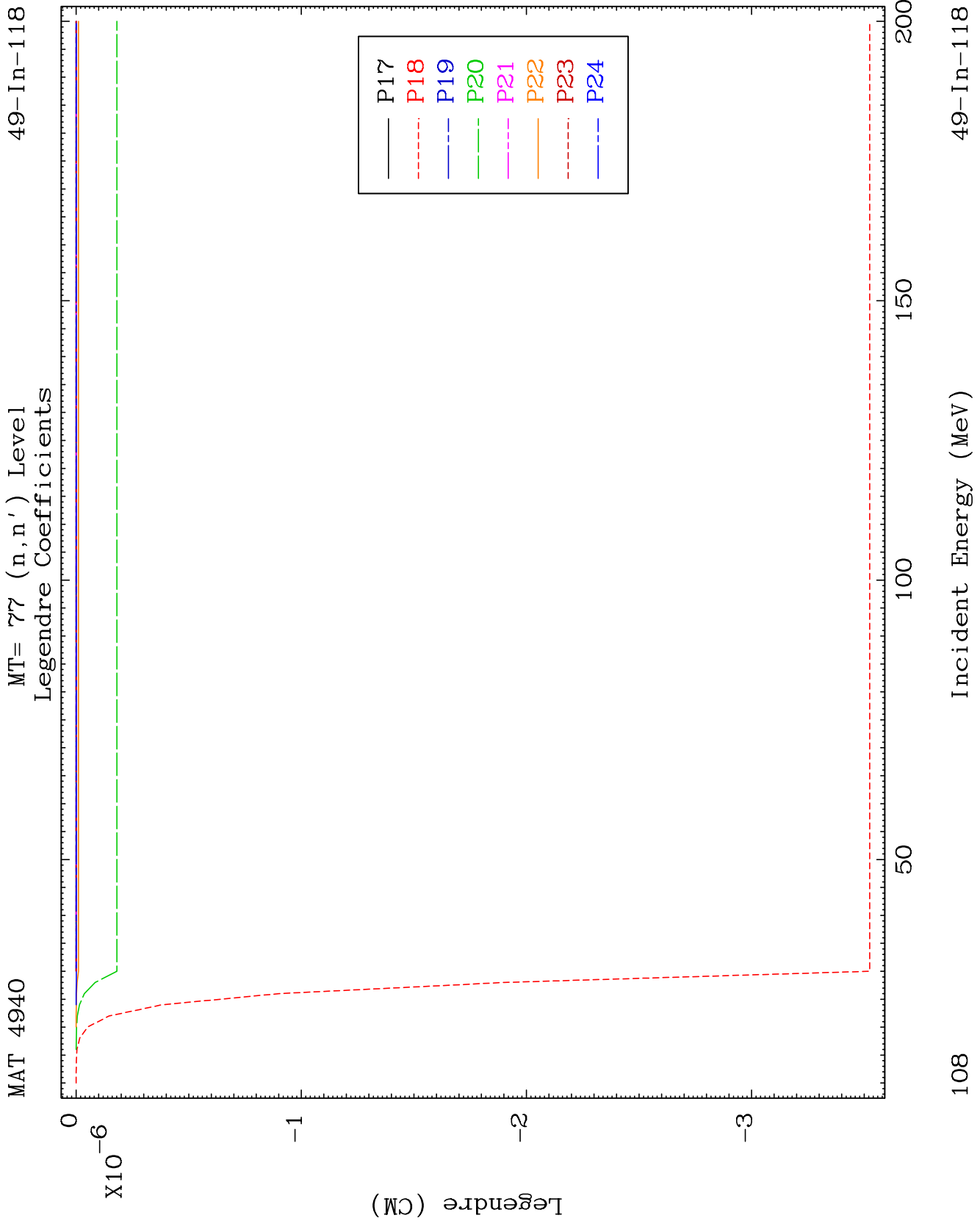
MT= 77 (n,n') Level
Legendre Coefficients

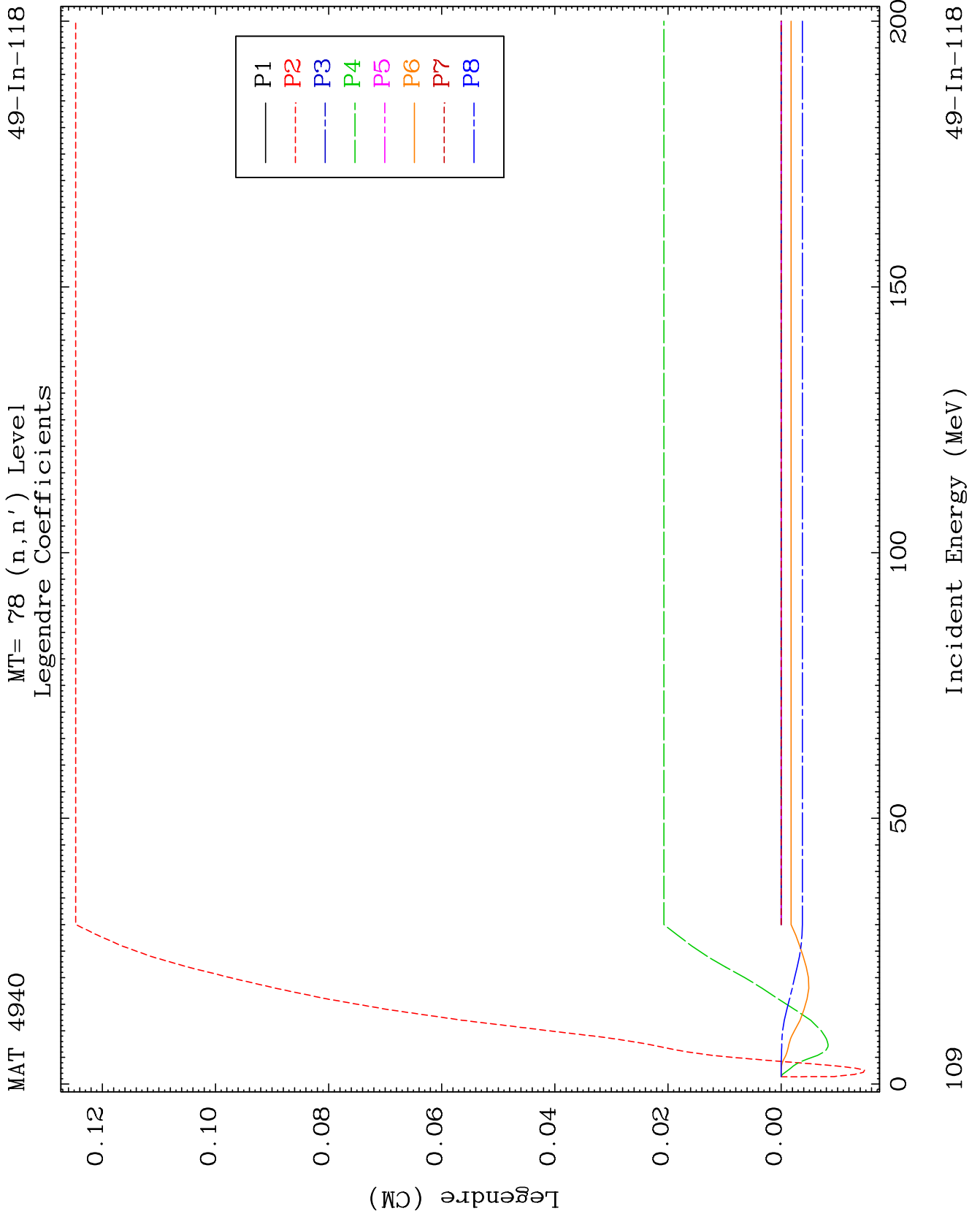
49-In-118

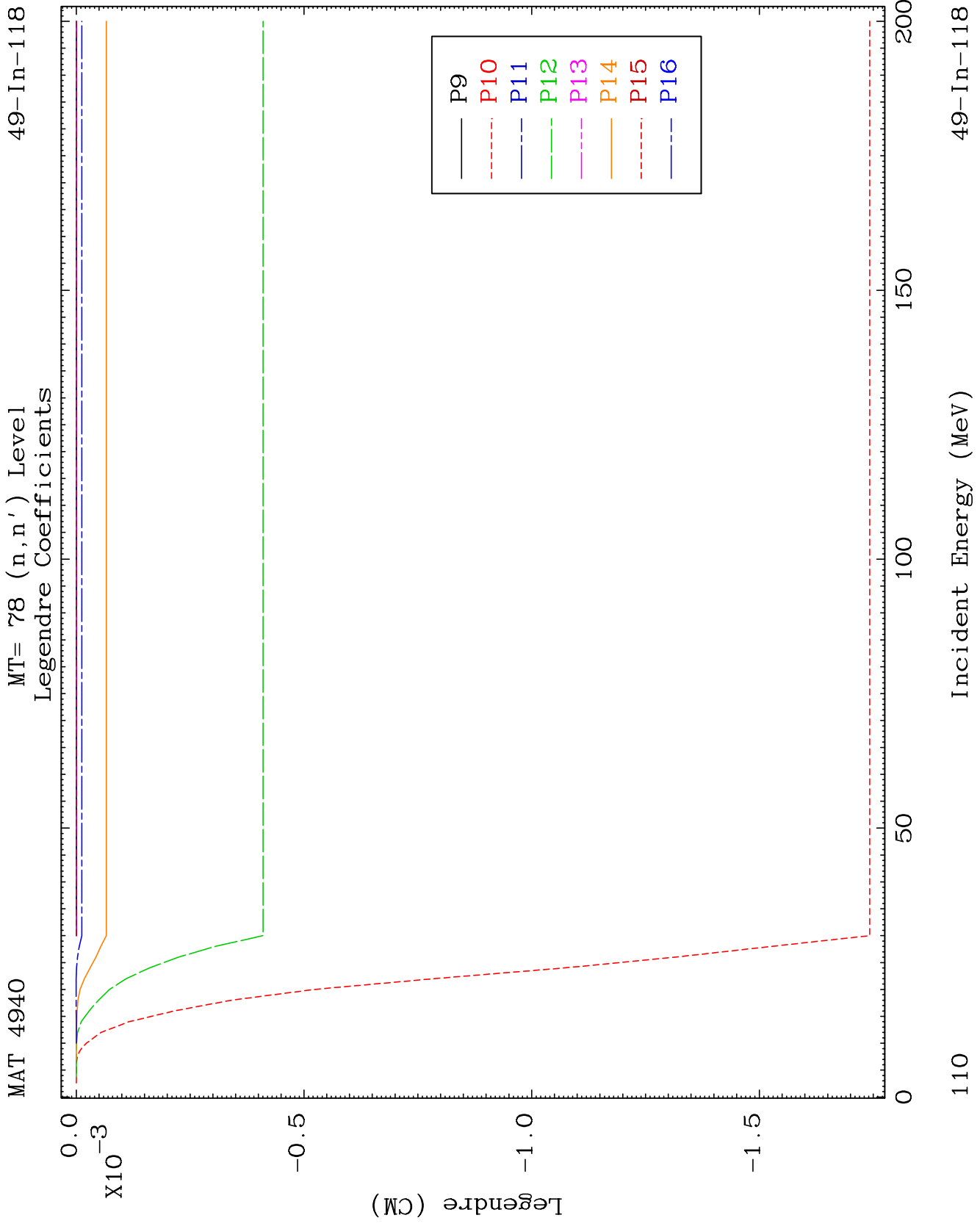


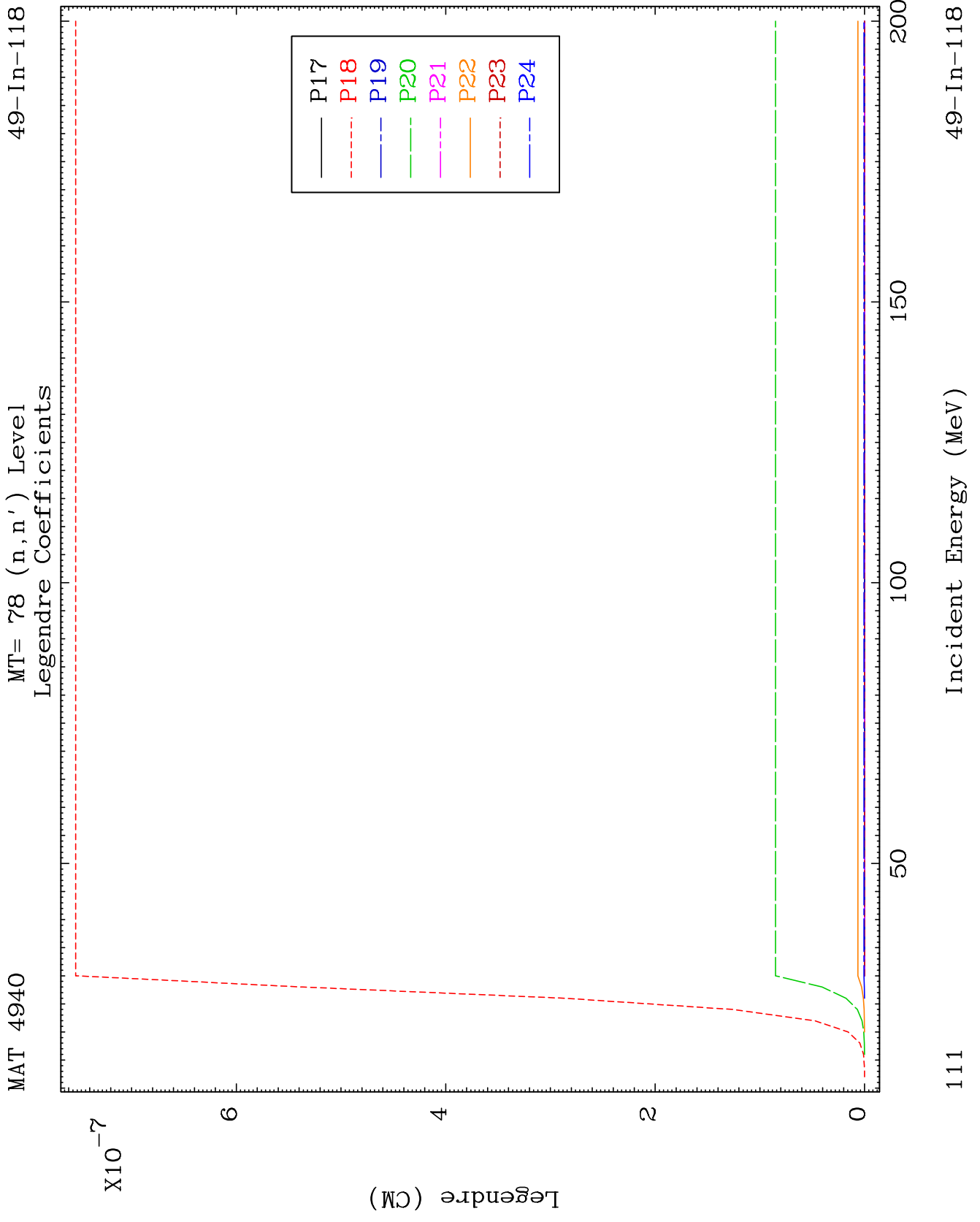
106







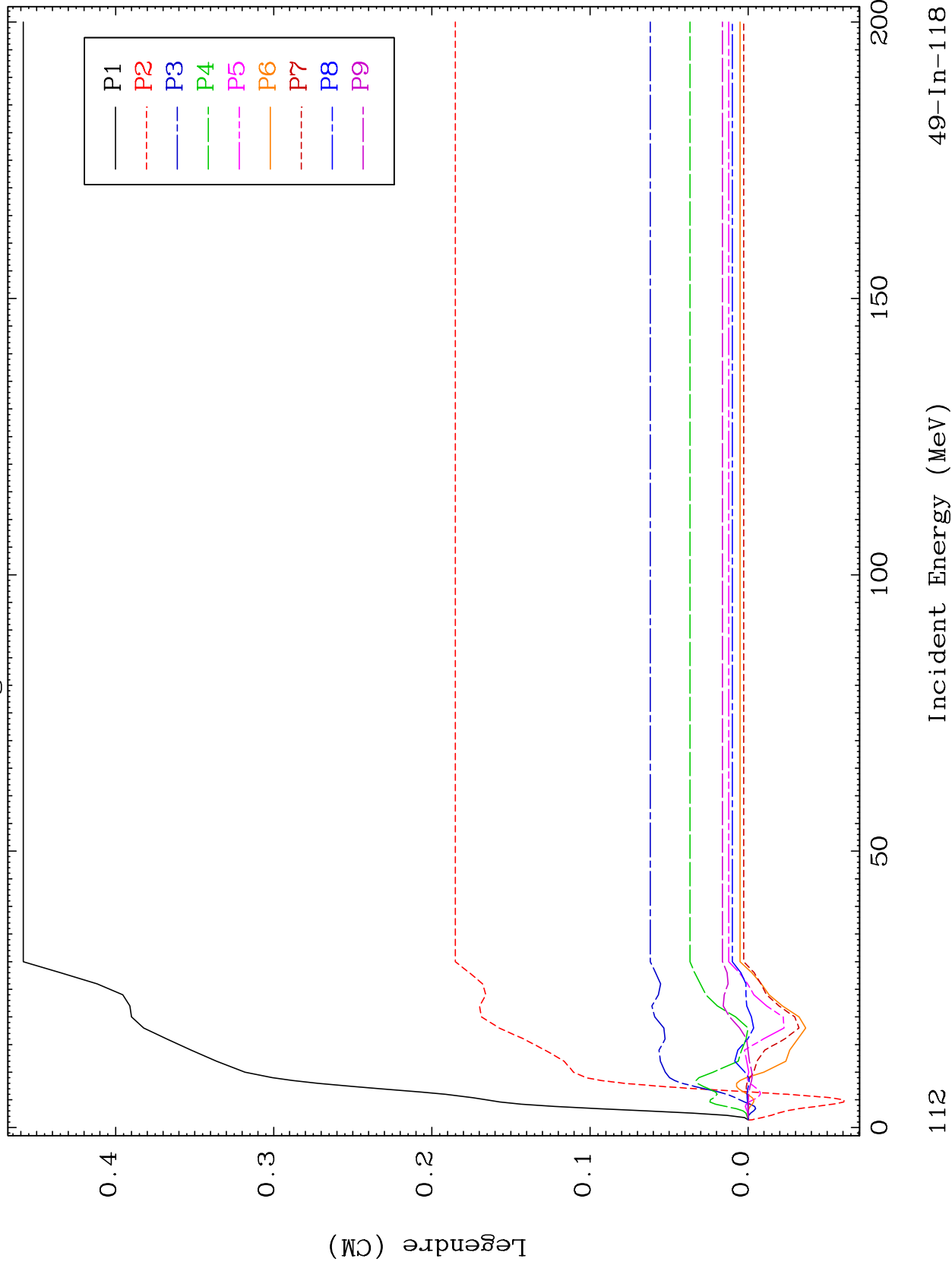




MAT 4940

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

49-In-118



49-In-118

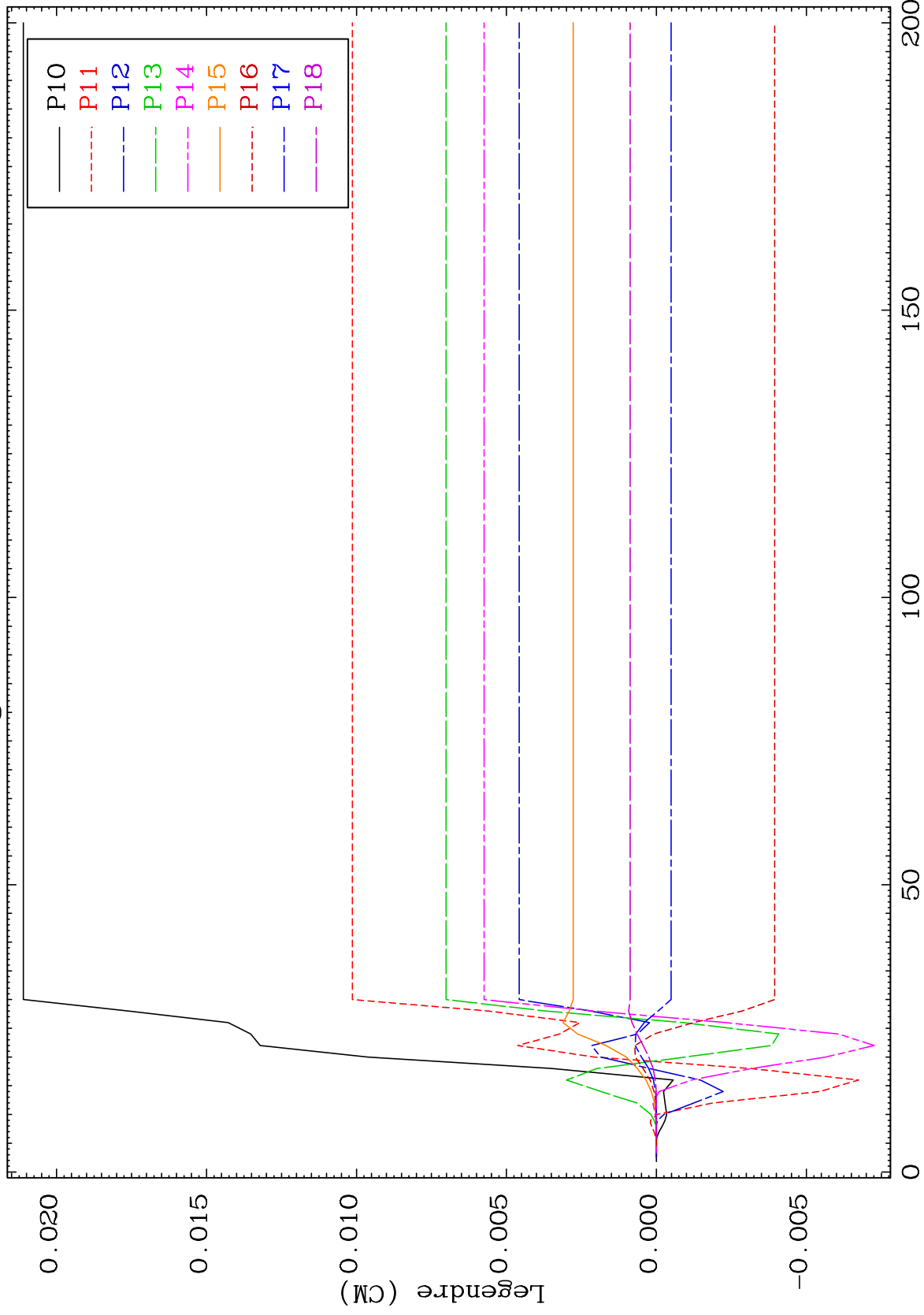
Incident Energy (MeV)

112

MAT 4940

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

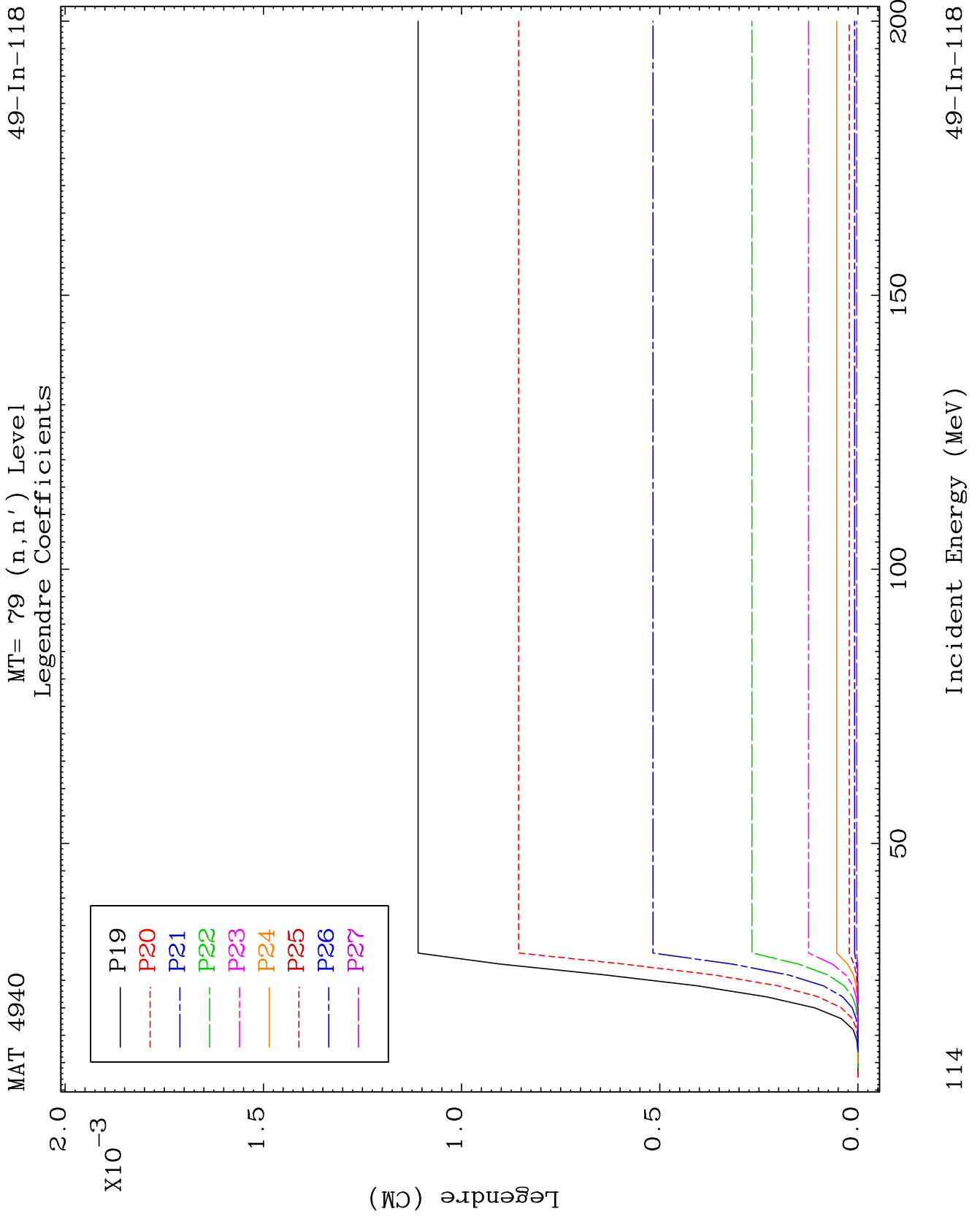
49-In-118



113

Incident Energy (MeV)

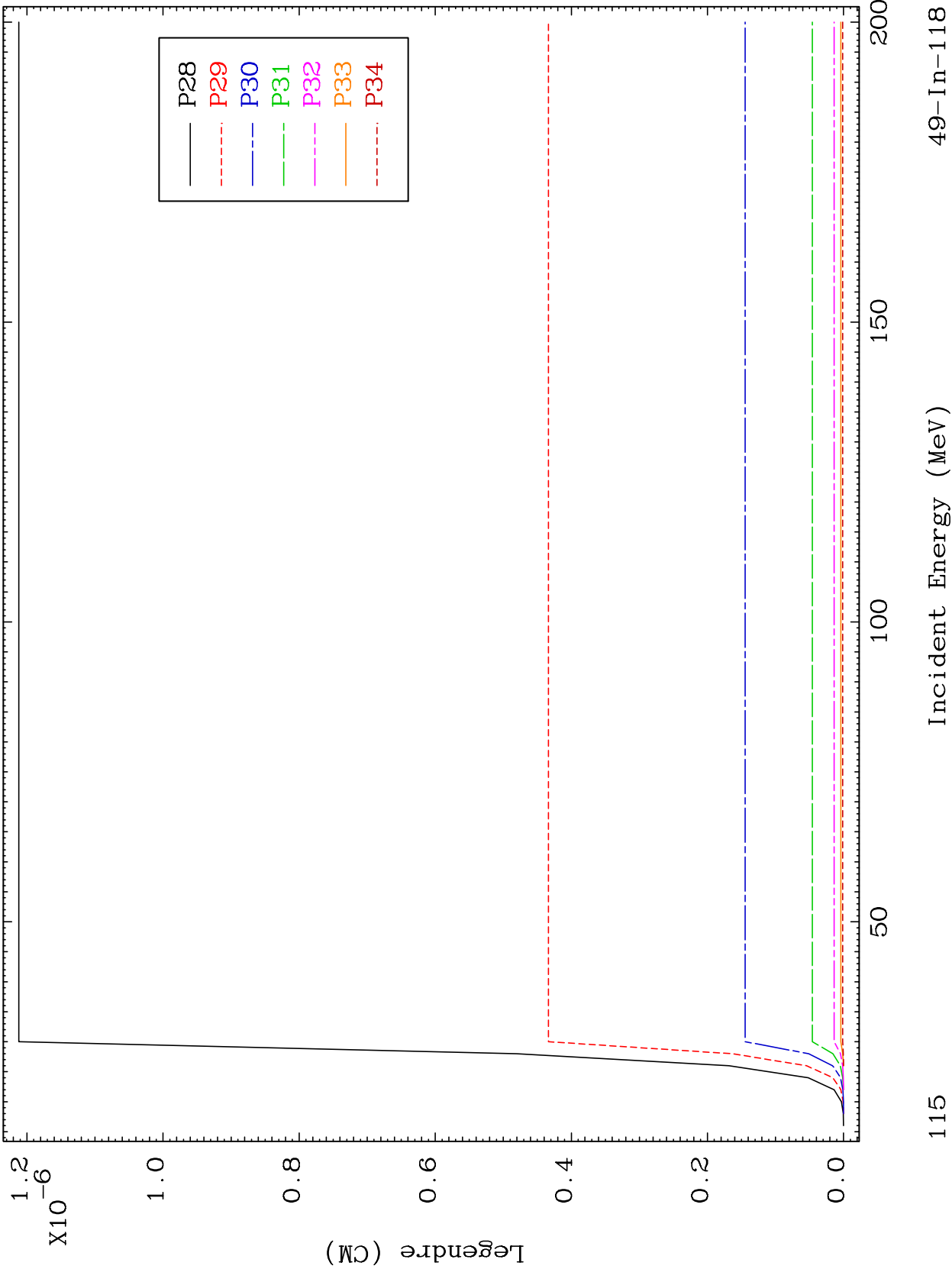
49-In-118



MAT 4940

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

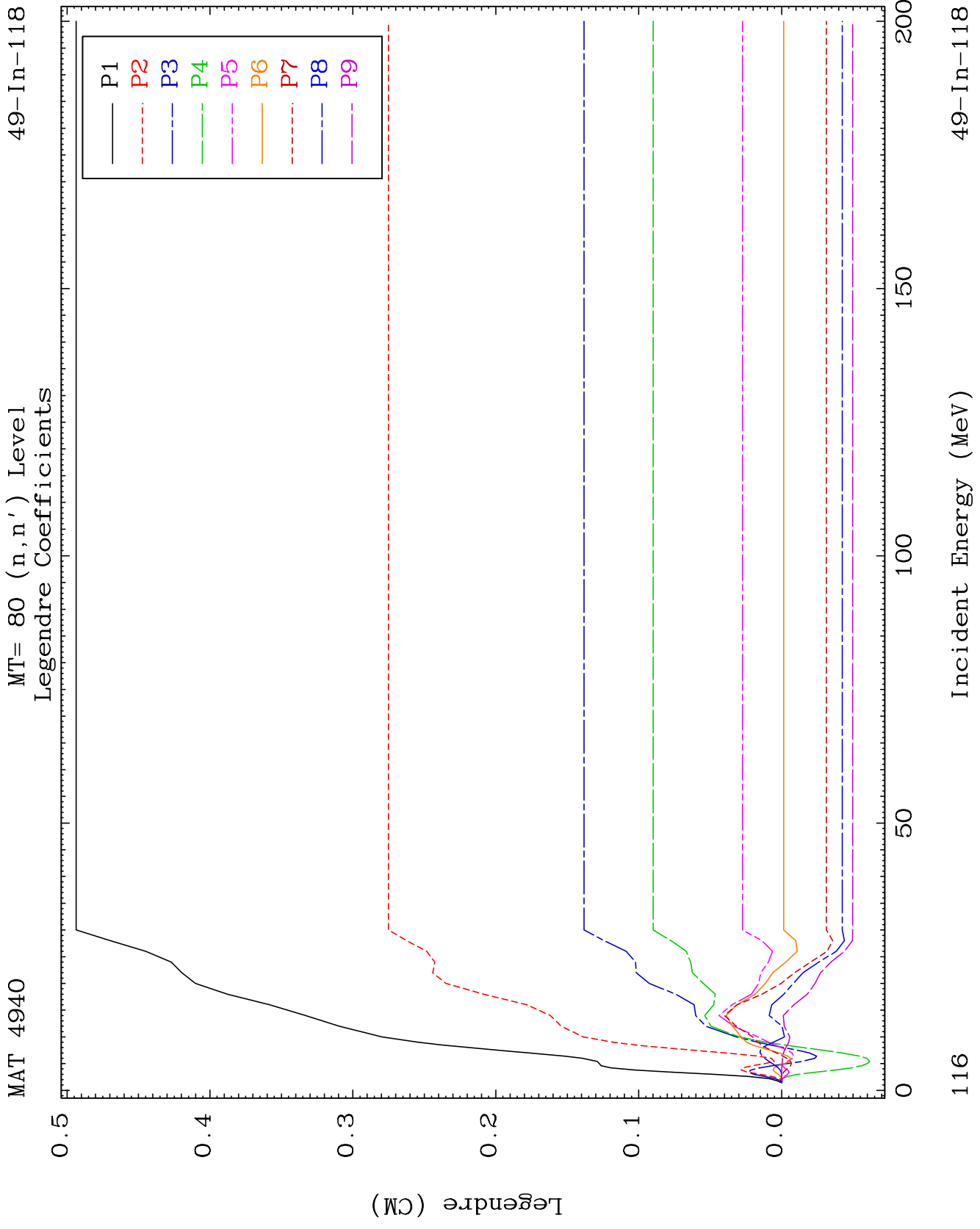
49-In-118

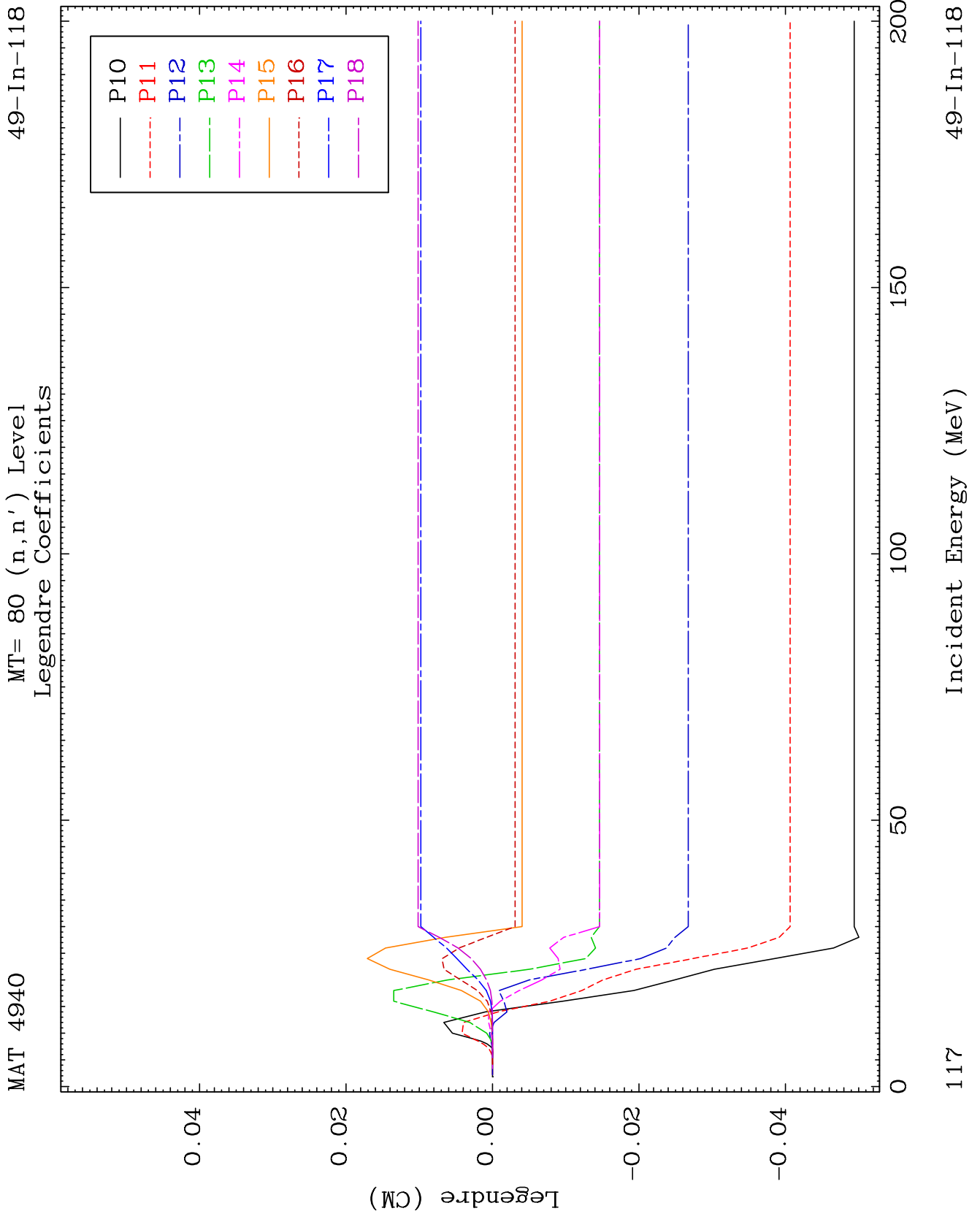


115

Incident Energy (MeV)

49-In-118

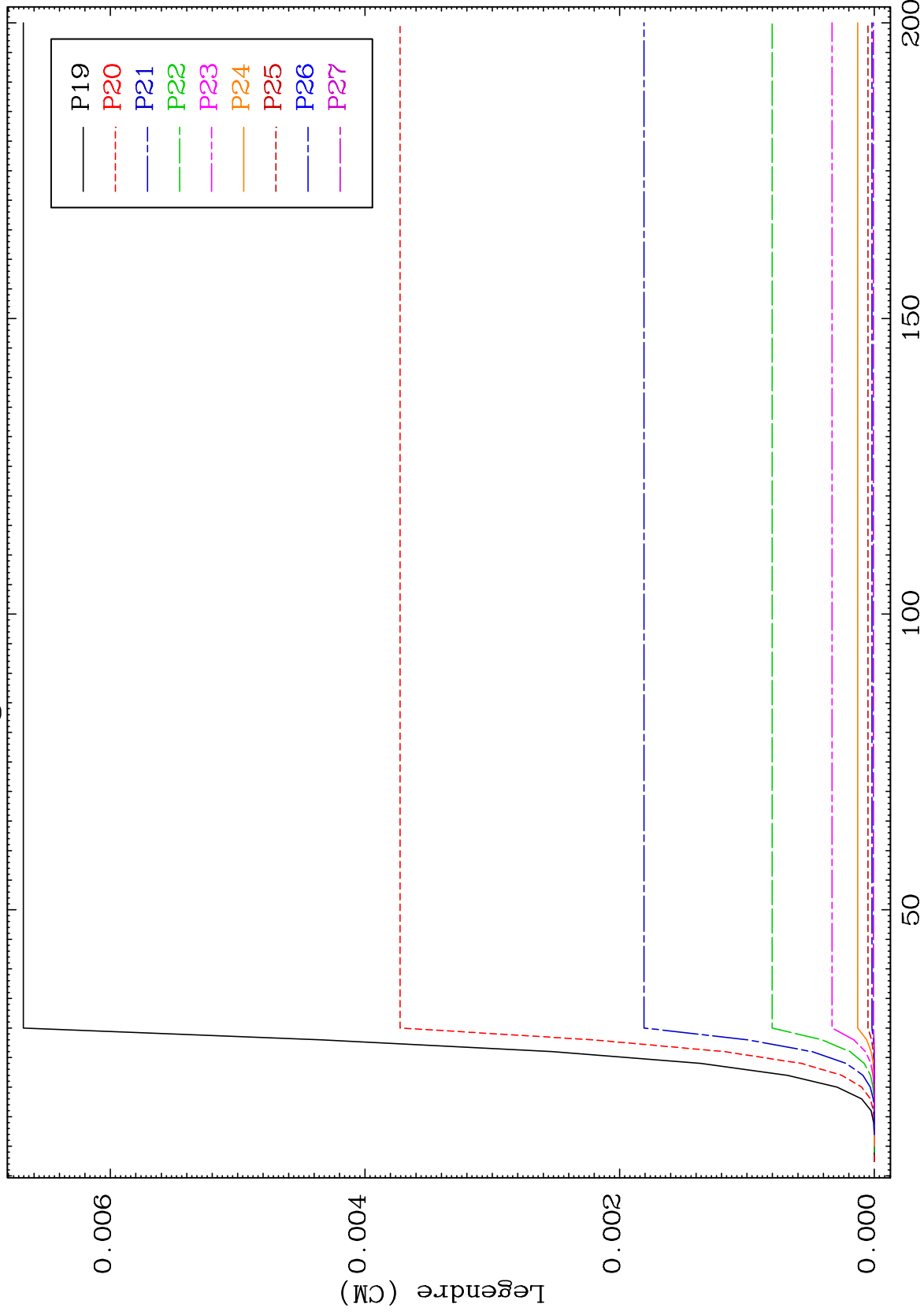




MAT 4940

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

49-In-118



118

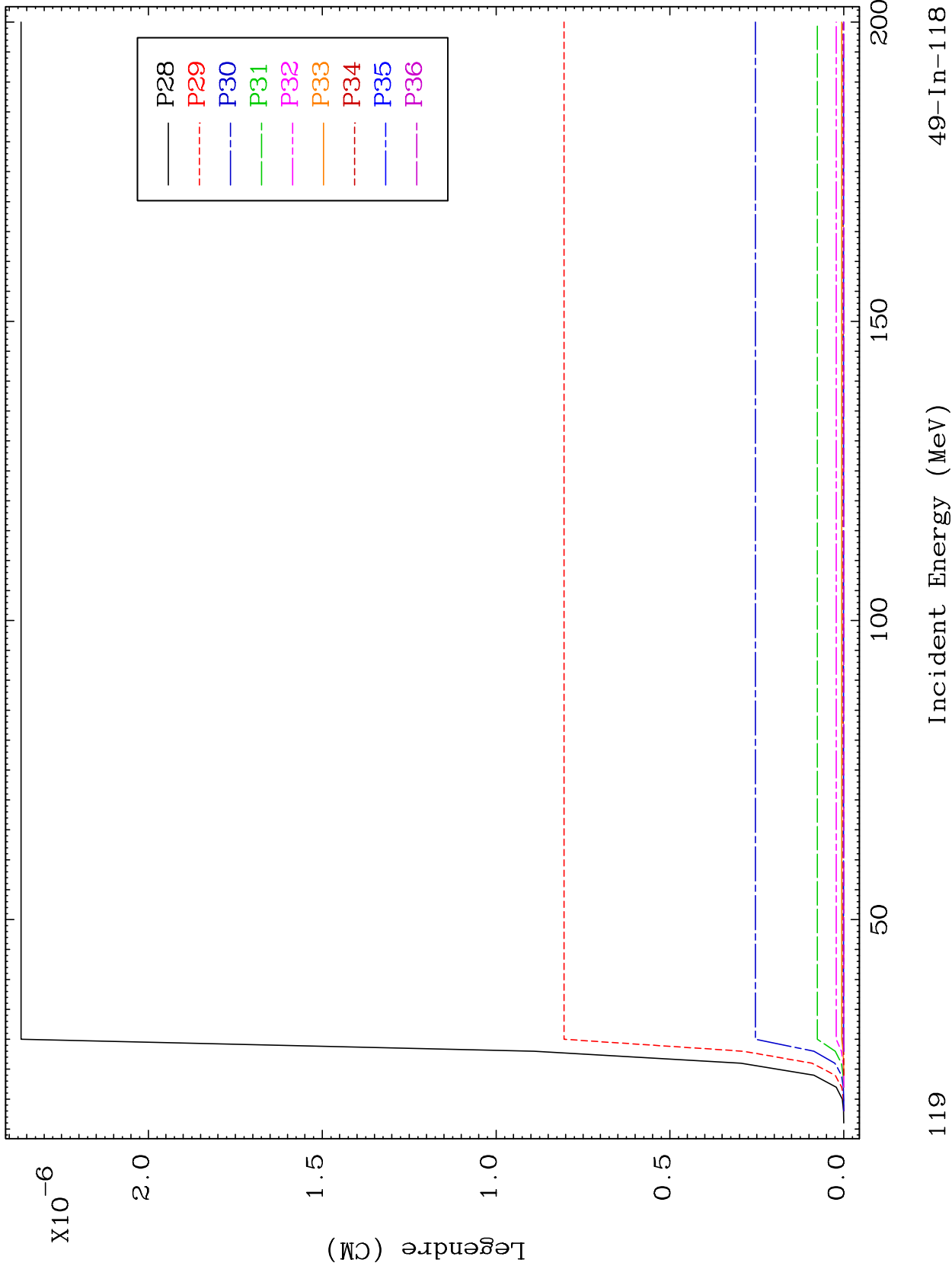
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



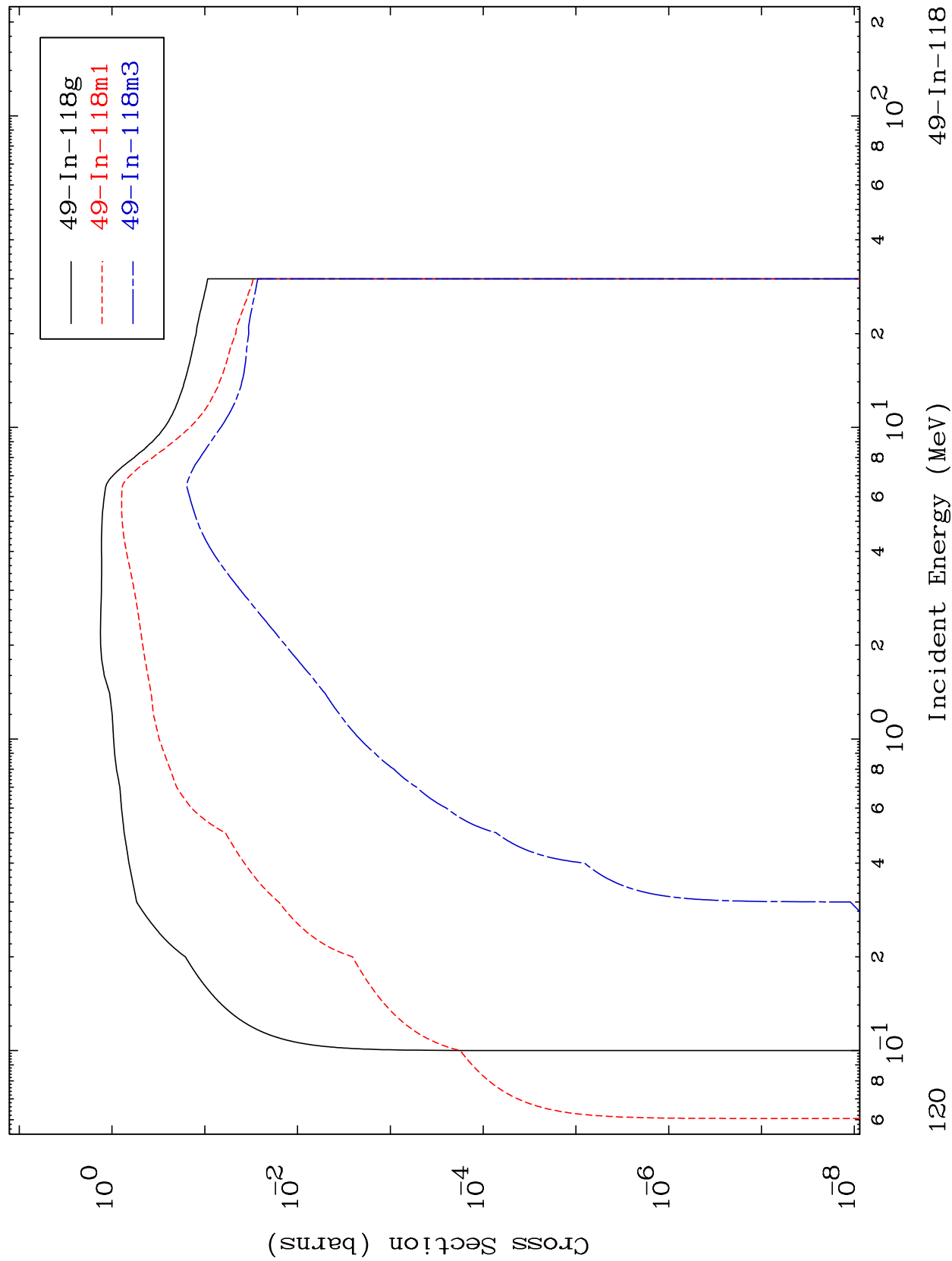
119

49-In-118

MAT 4940

49-In-118

Inelastic
Radionuclide Production Cross Section



120

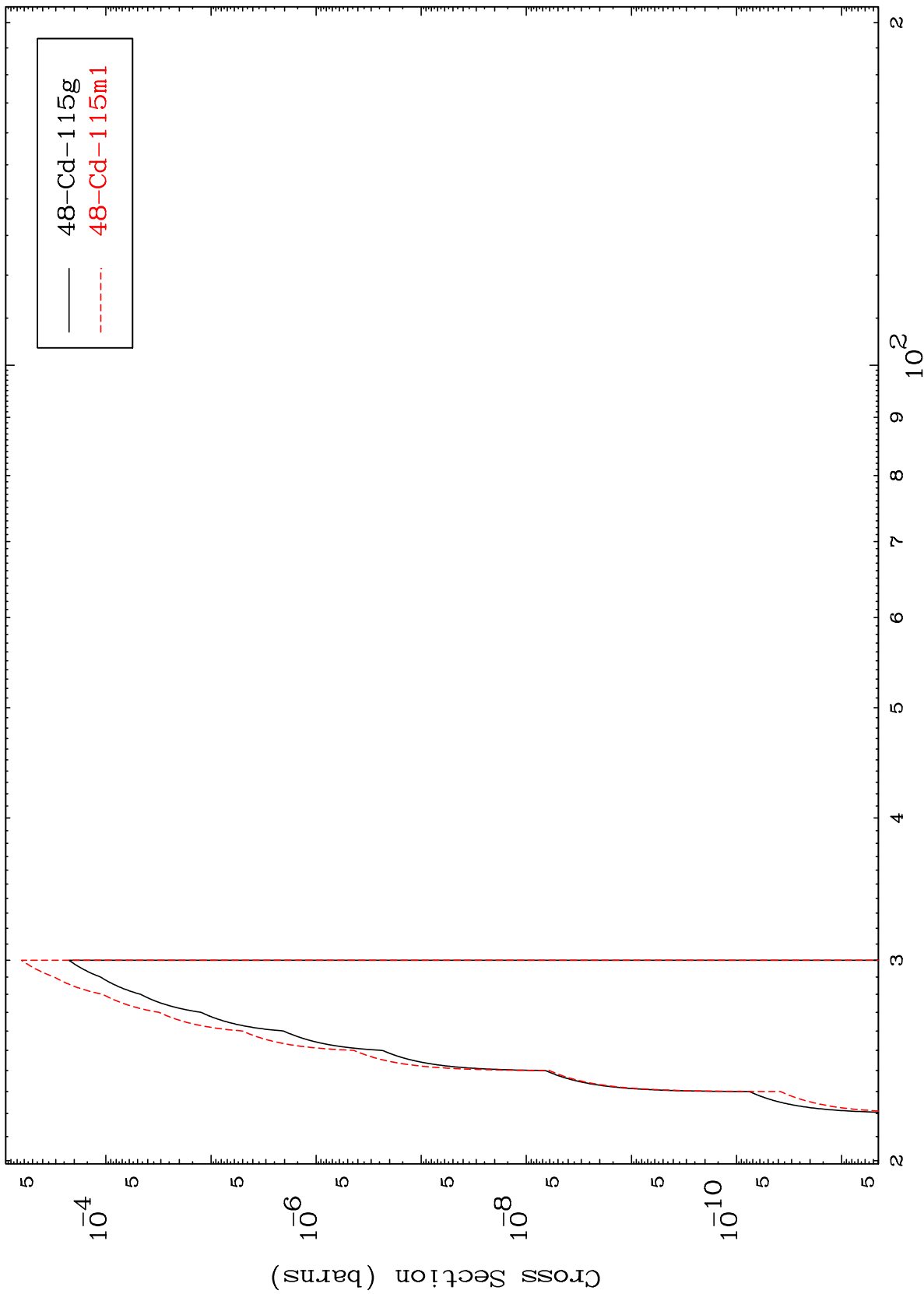
49-In-118

MAT 4940

(n,2n) d

49-In-118

Radionuclide Production Cross Section



121

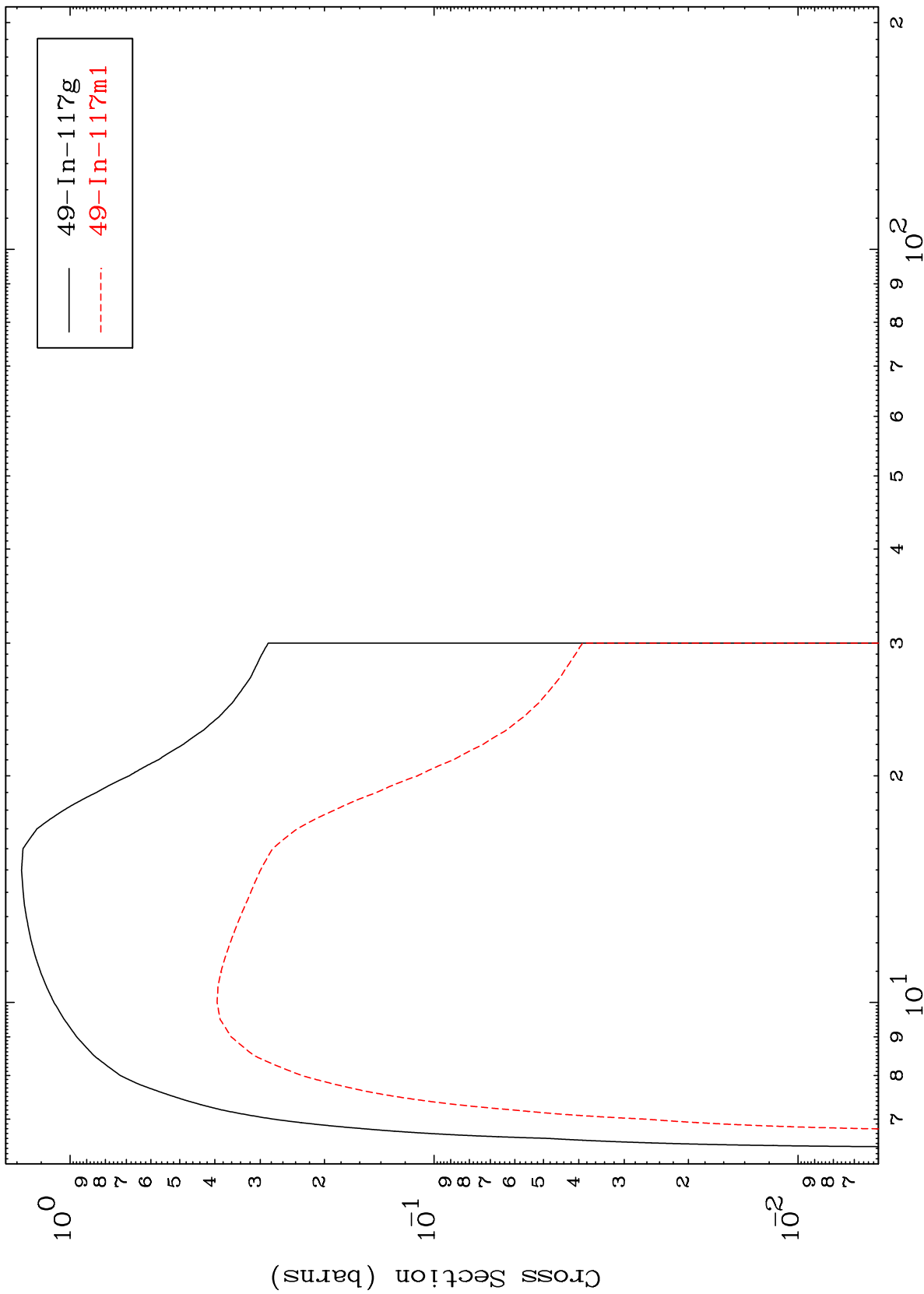
Incident Energy (MeV)

49-In-118

MAT 4940

49-In-118

(n,2n)
Radionuclide Production Cross Section



49-In-118

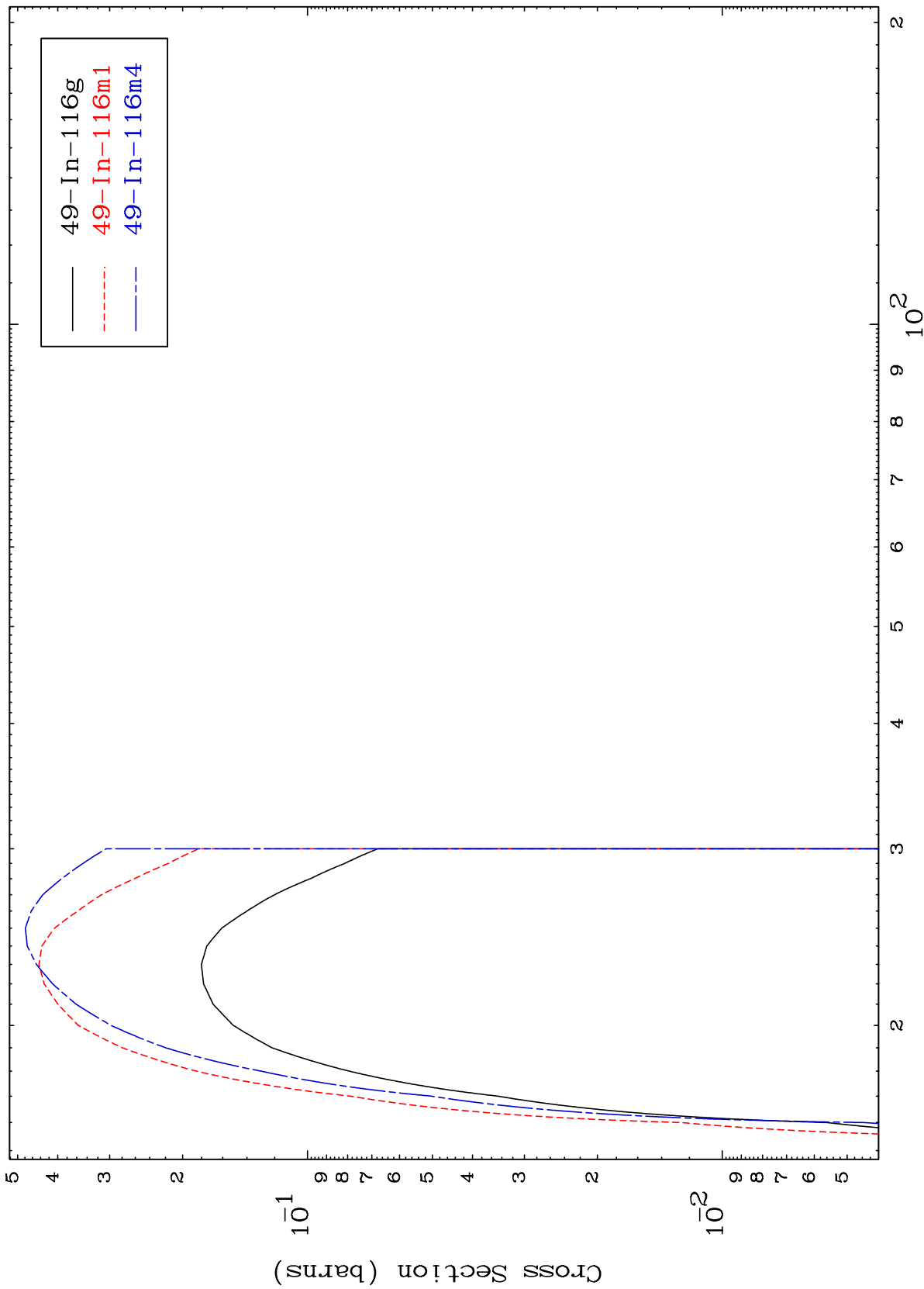
Incident Energy (MeV)

122

MAT 4940

49-In-118

(n,3n)
Radionuclide Production Cross Section



123

Incident Energy (MeV)

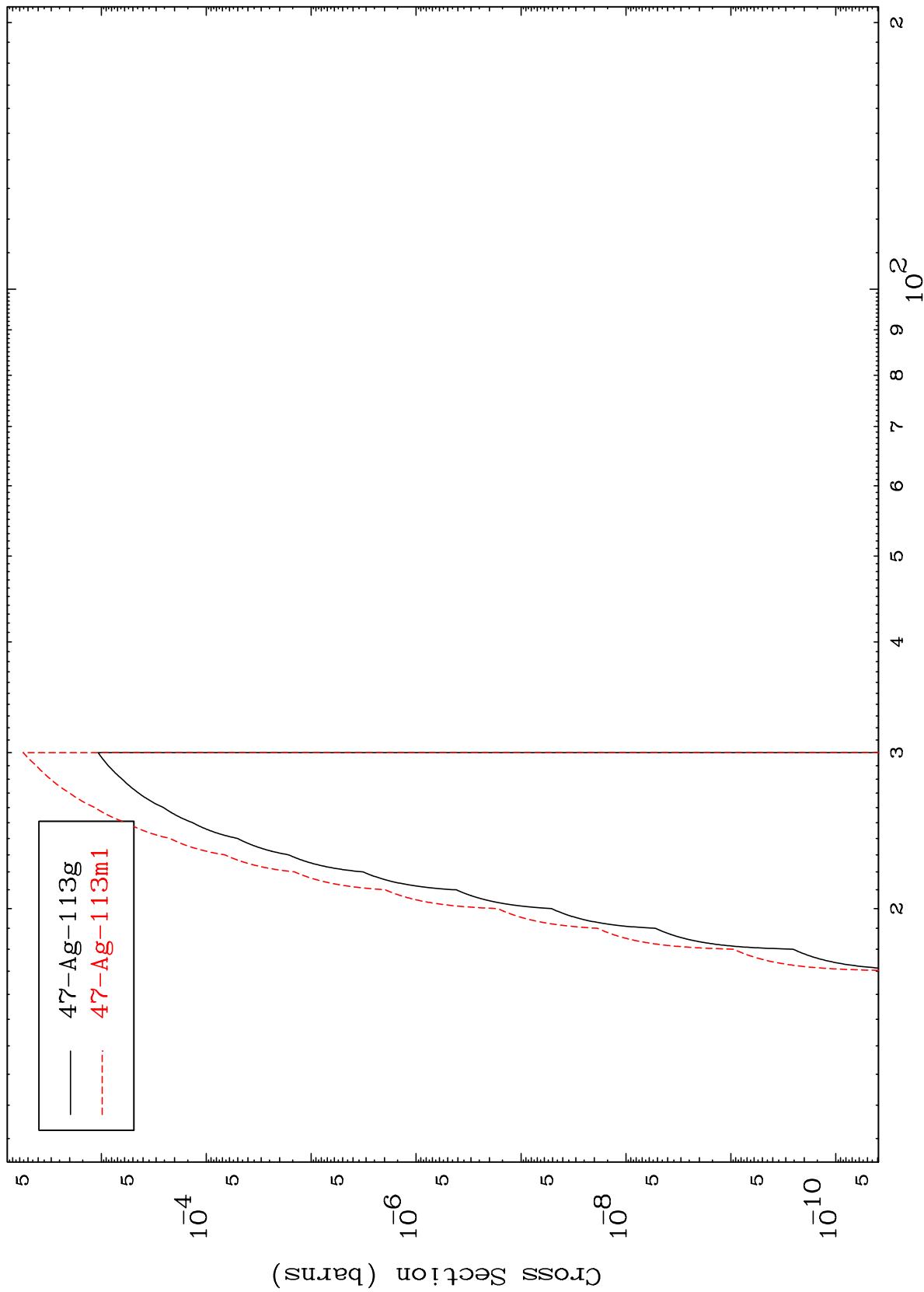
49-In-118

MAT 4940

49-In-118

(n,2n) α

Radionuclide Production Cross Section



124

Incident Energy (MeV)

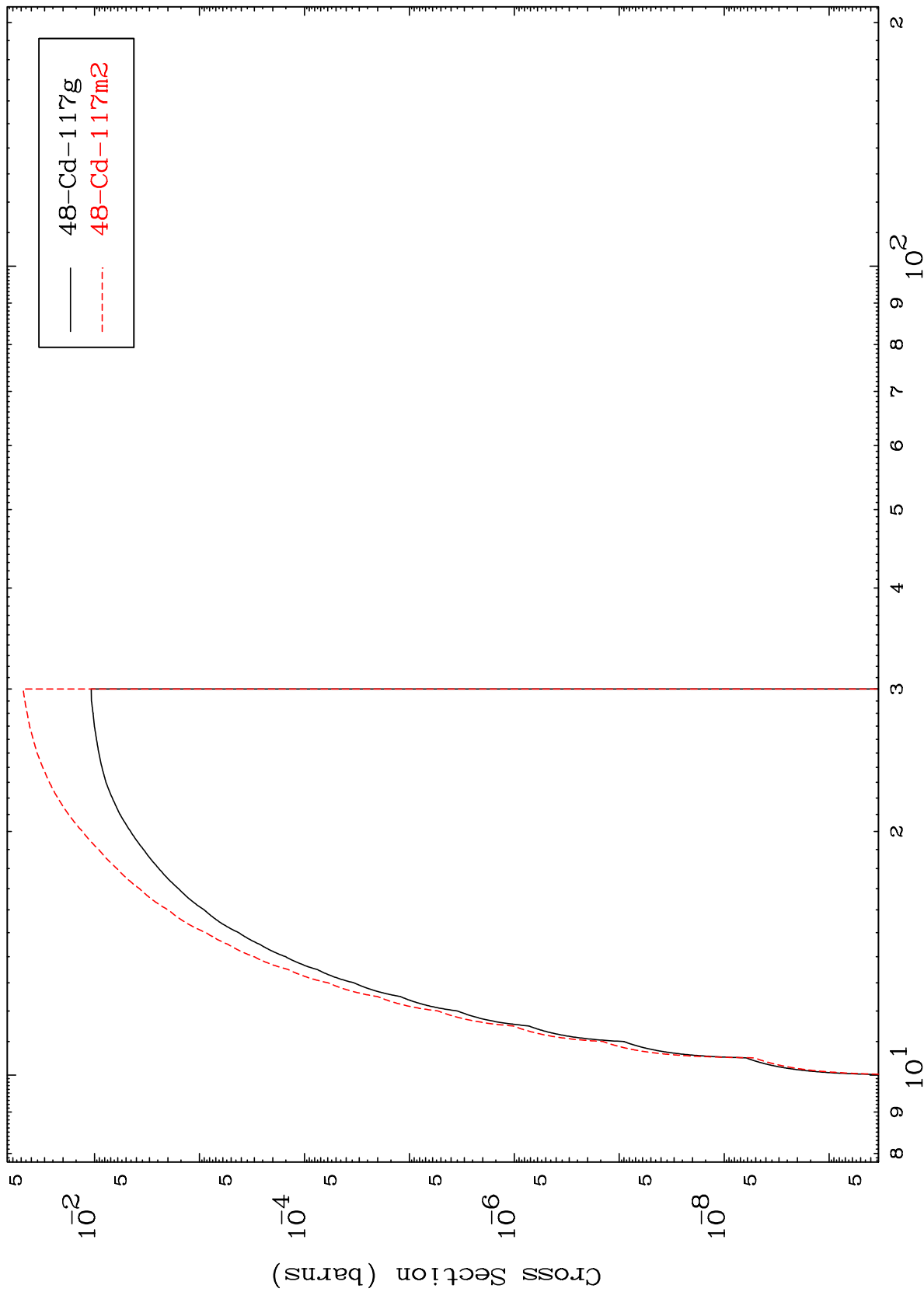
49-In-118

MAT 4940

(n,n') p

49-In-118

Radionuclide Production Cross Section



125

Incident Energy (MeV)

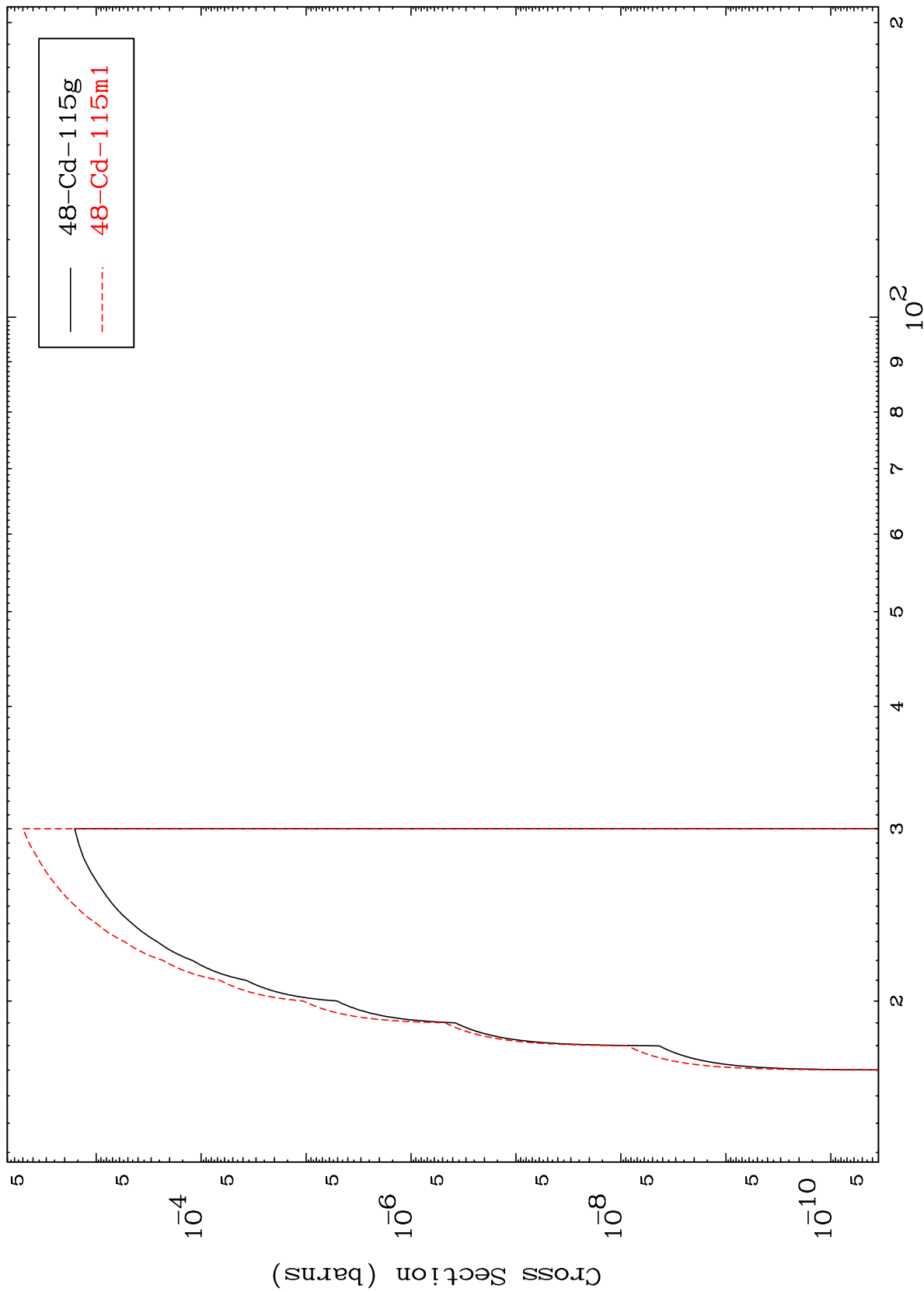
49-In-118

MAT 4940

(n,n') t

49-In-118

Radionuclide Production Cross Section

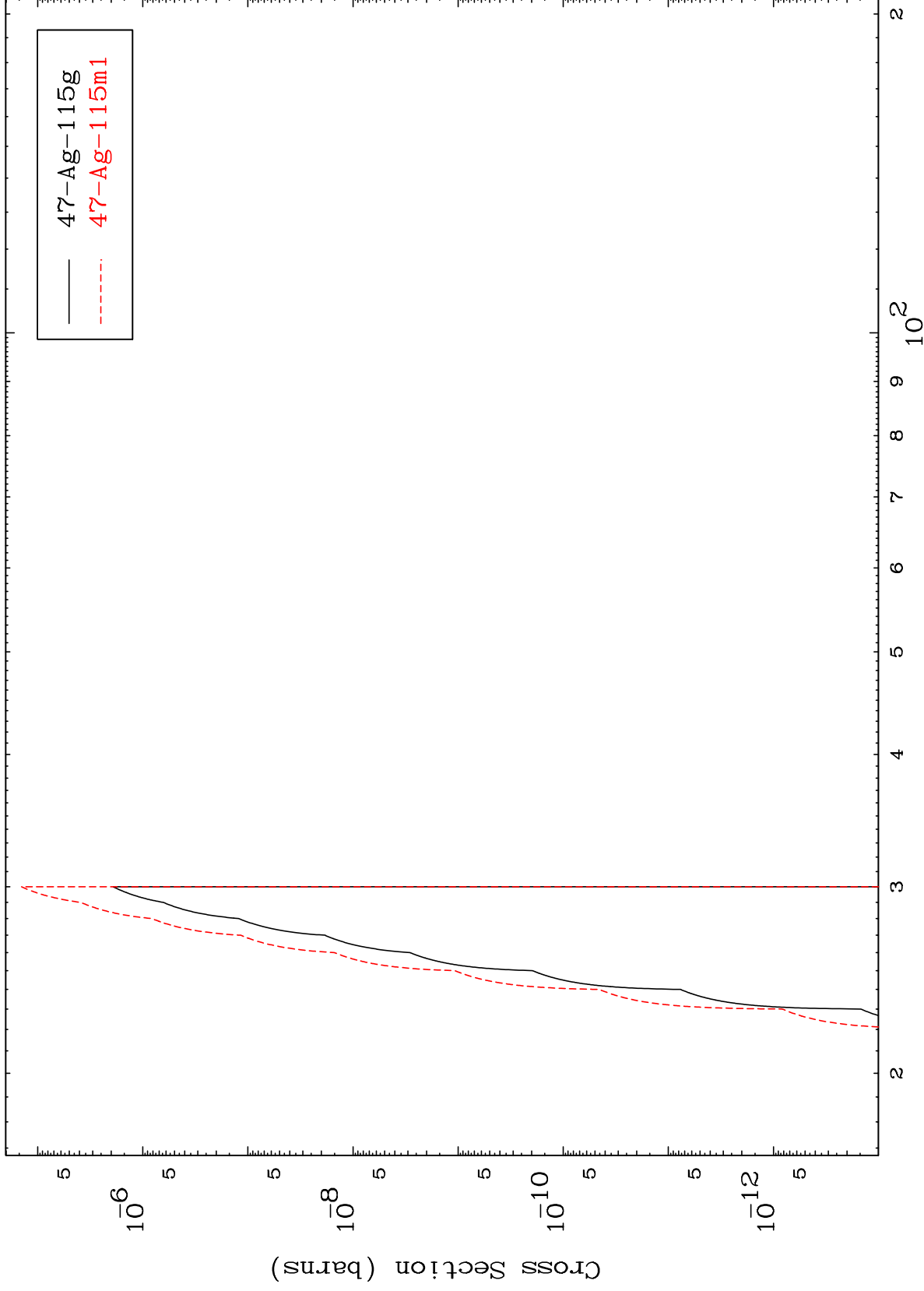


126

Incident Energy (MeV)

49-In-118

Radionuclide Production Cross Section

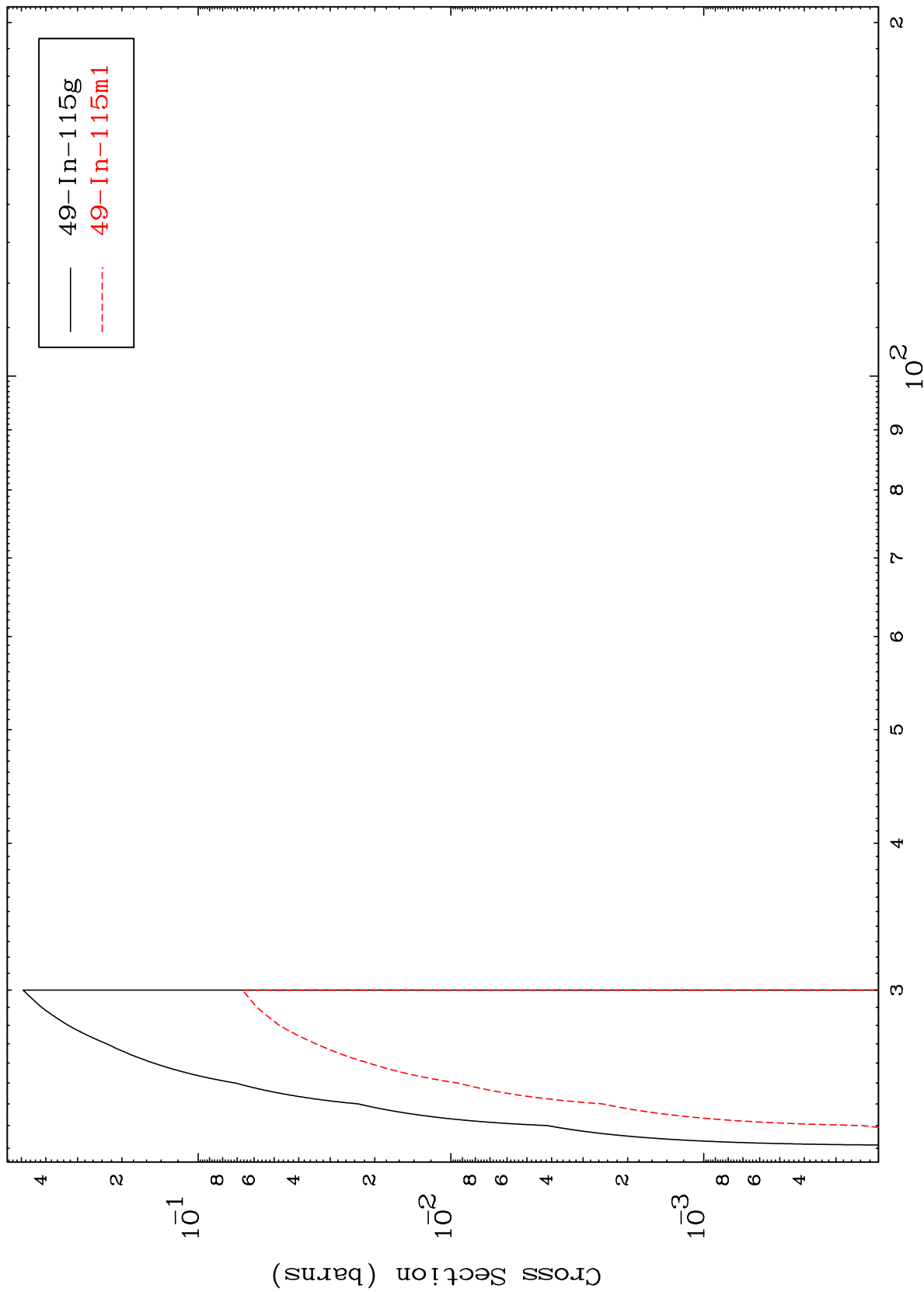


MAT 4940

49-In-118

(n,4n)

Radionuclide Production Cross Section



128

49-In-118

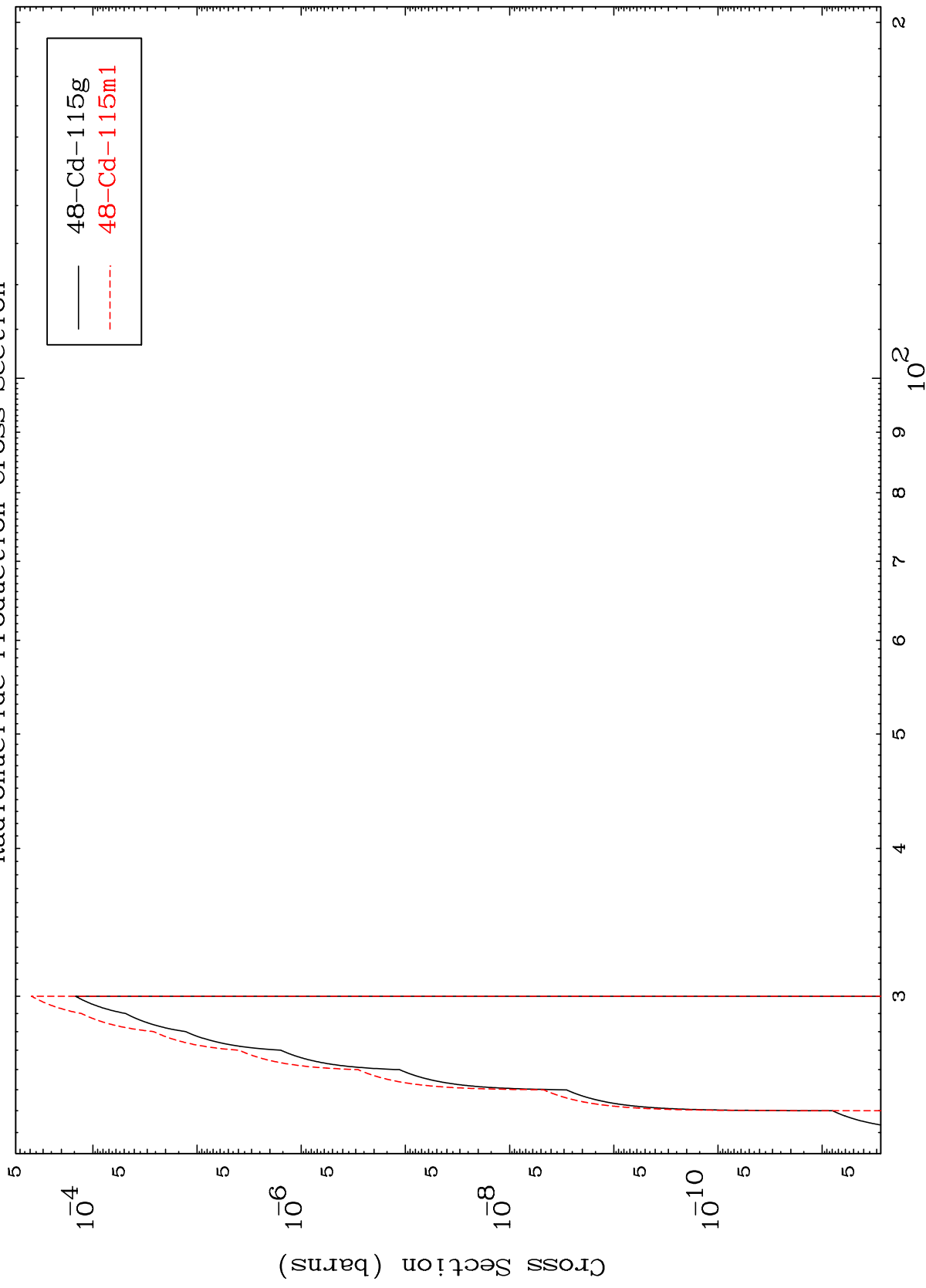
Incident Energy (MeV)

MAT 4940

(n,3n) p

49-In-118

Radionuclide Production Cross Section



129

Incident Energy (MeV)

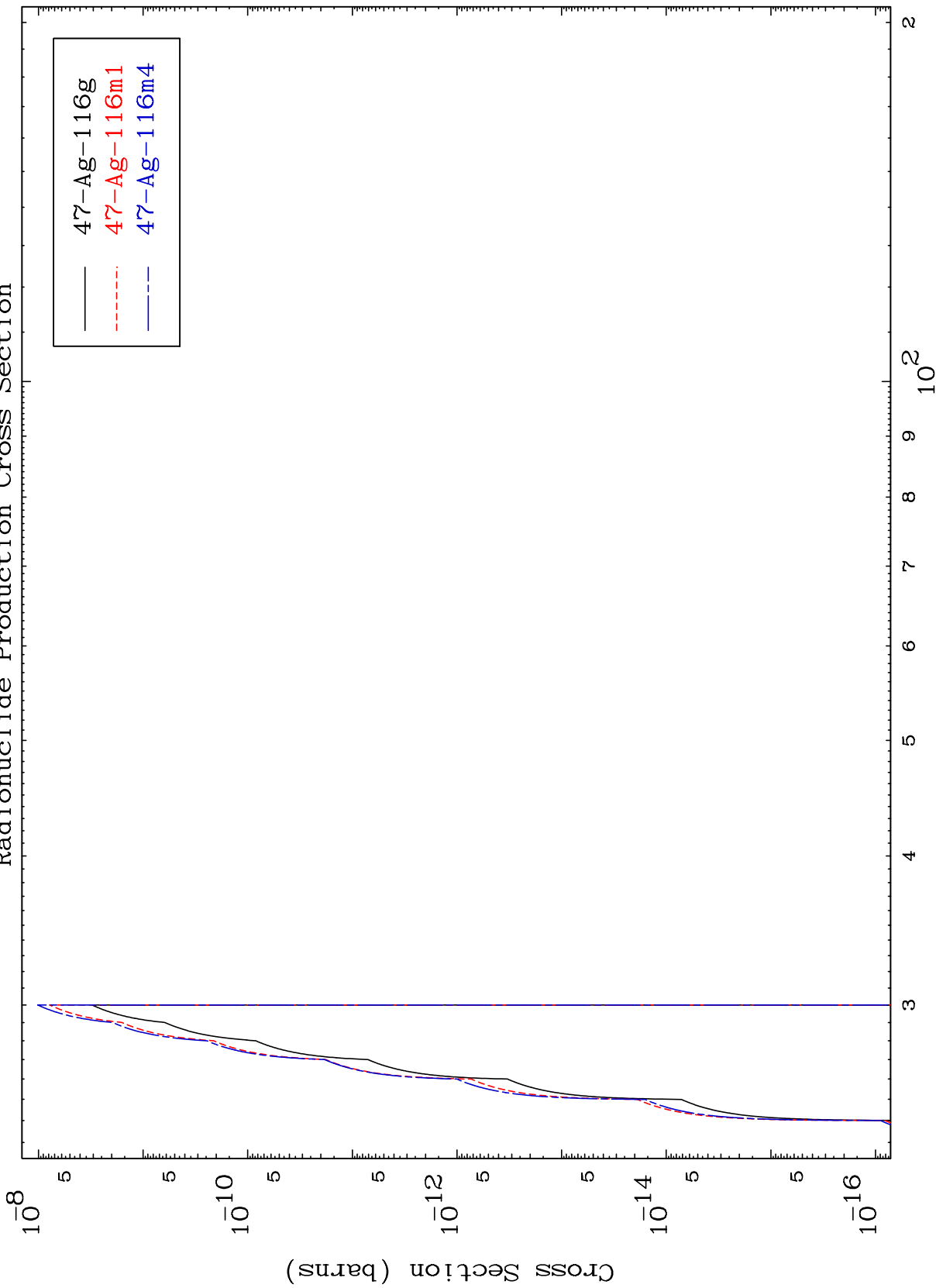
49-In-118

MAT 4940

(n,2n) p

49-In-118

Radionuclide Production Cross Section



130

Incident Energy (MeV)

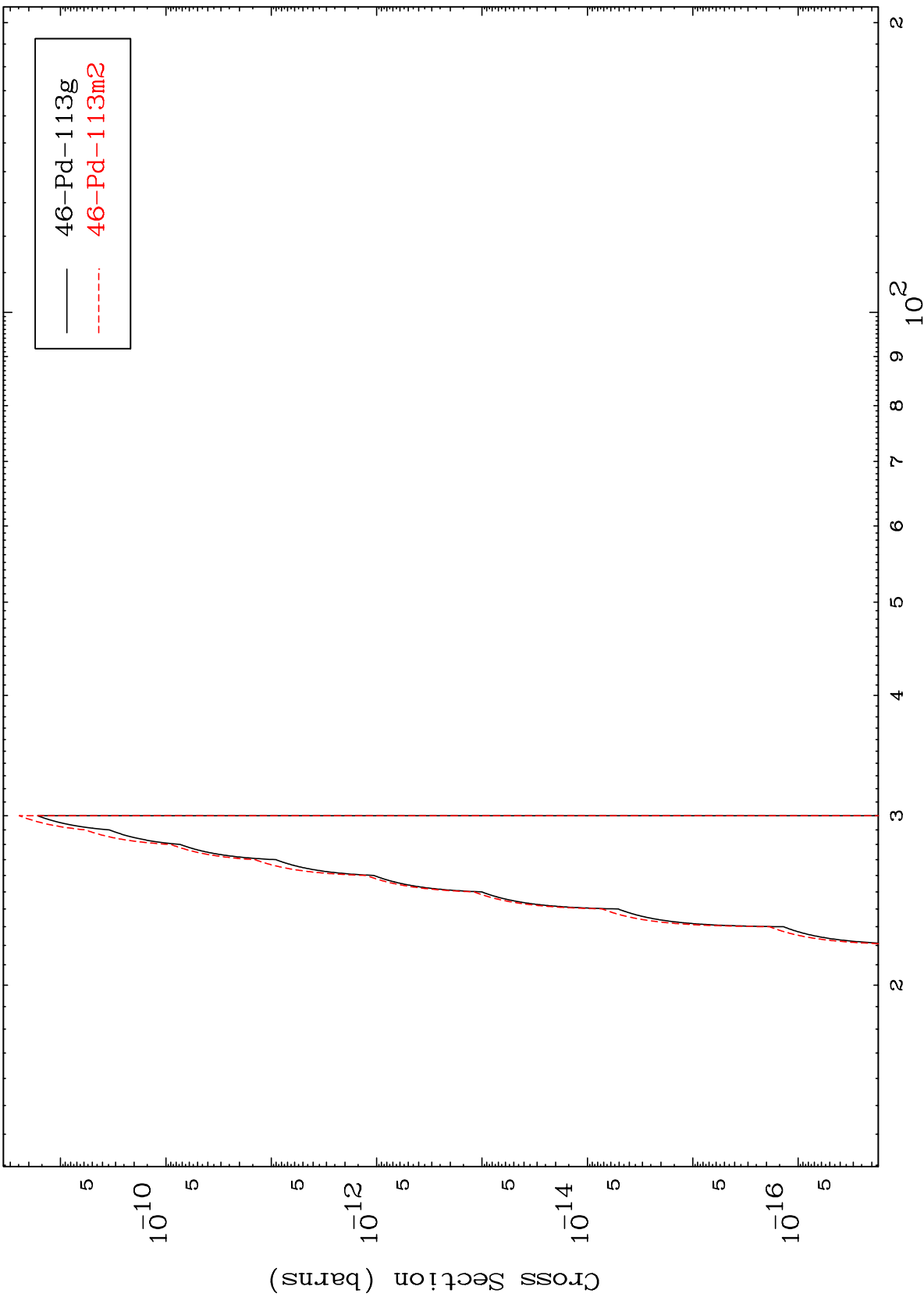
49-In-118

MAT 4940

(n,n') p α

49-In-118

Radionuclide Production Cross Section



131

Incident Energy (MeV)

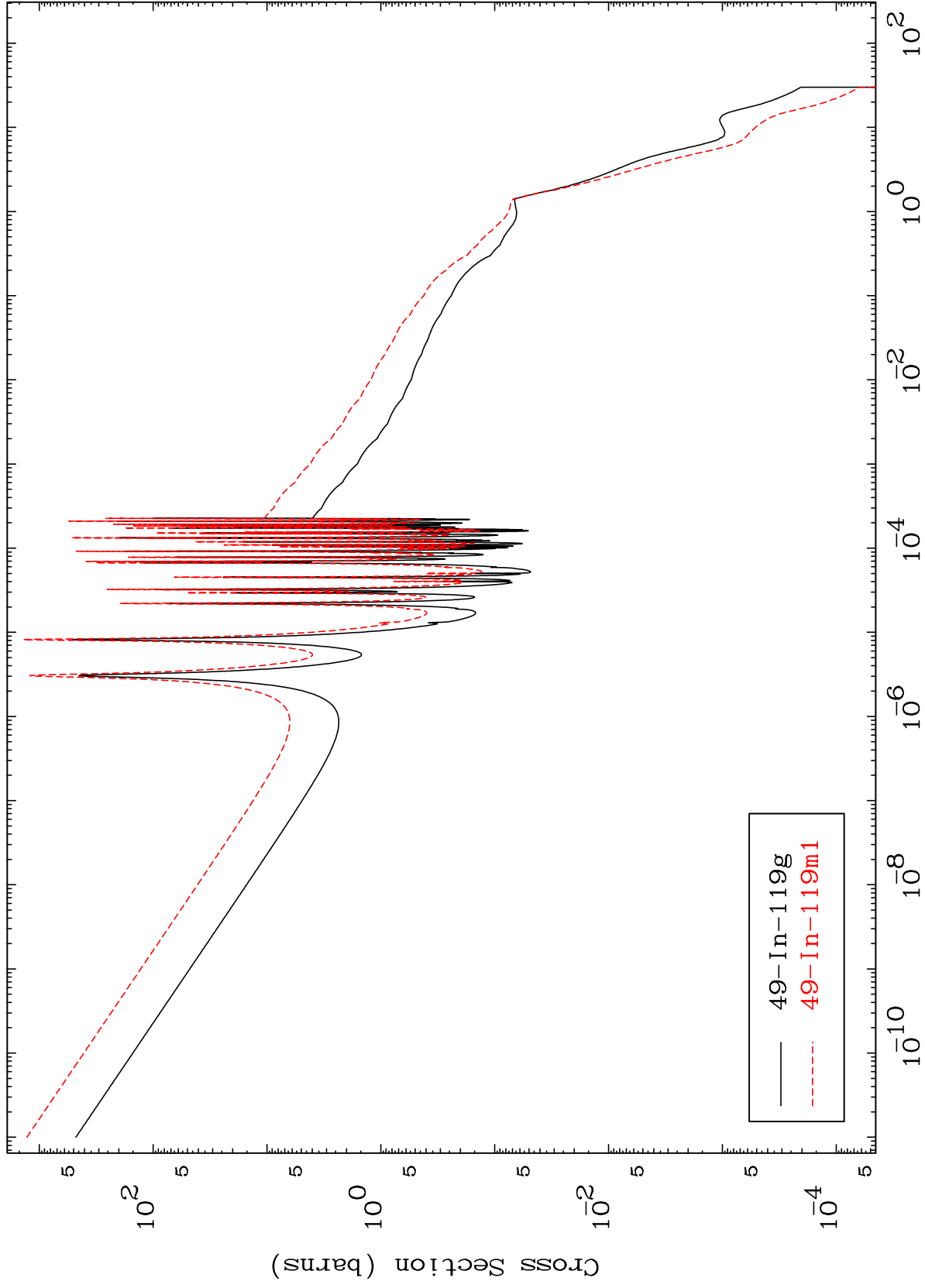
49-In-118

MAT 4940

49-In-118

Radionuclide Production Cross Section

(n, γ)



49-In-118

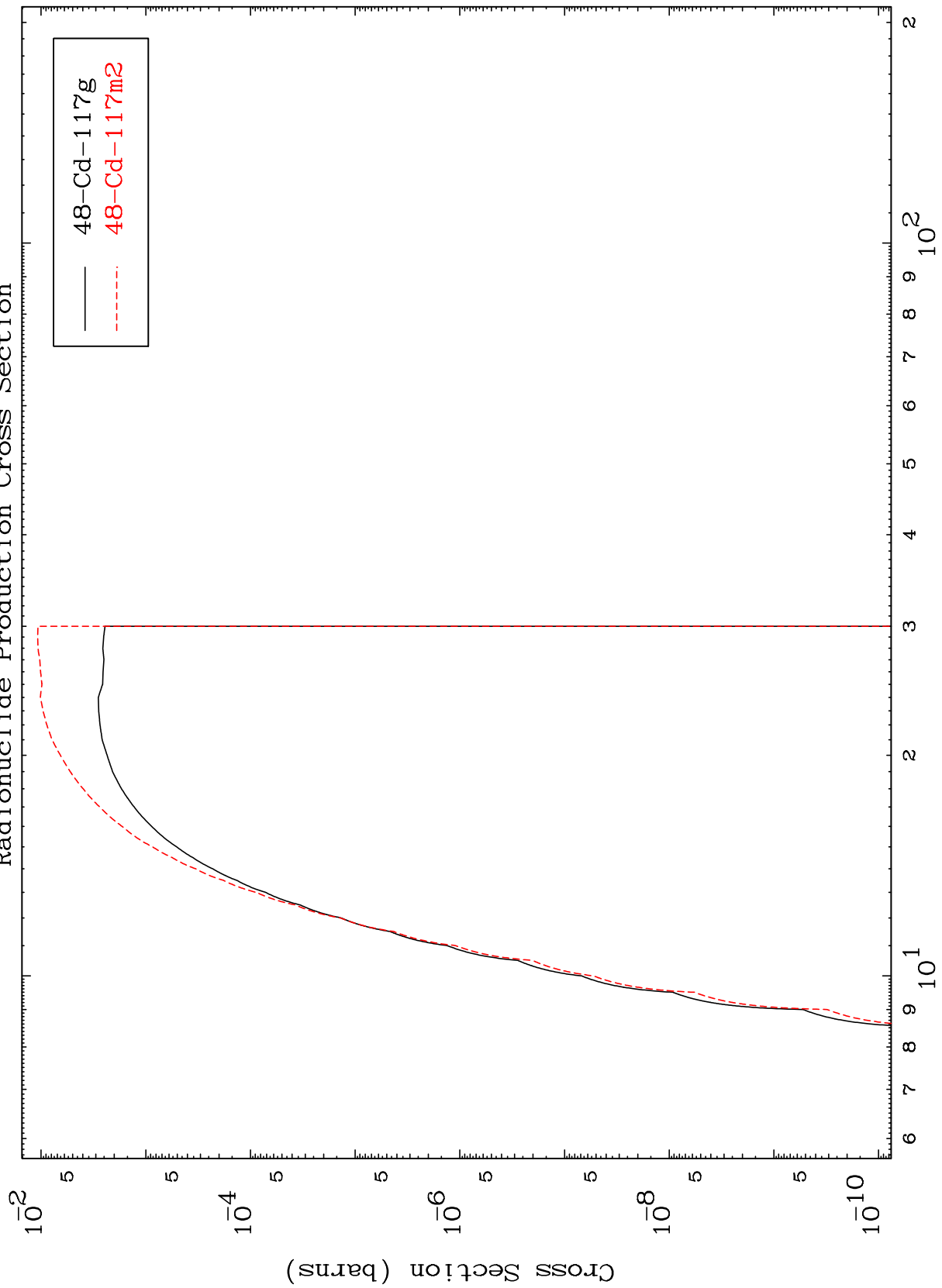
Incident Energy (MeV)

132

MAT 4940

49-In-118

(n,d)
Radionuclide Production Cross Section



133

Incident Energy (MeV)

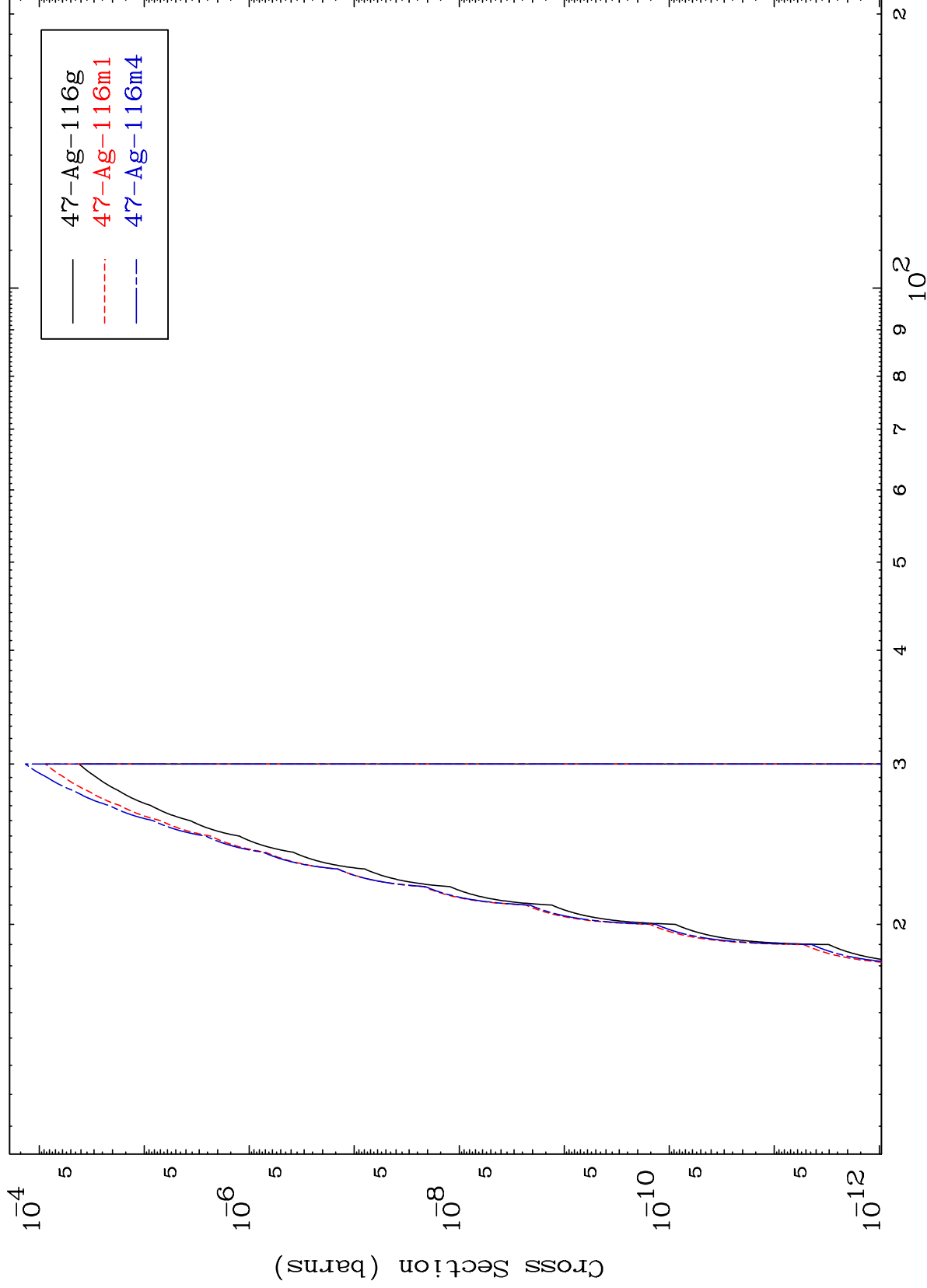
49-In-118

MAT 4940

(n,He-3)

49-In-118

Radionuclide Production Cross Section



134

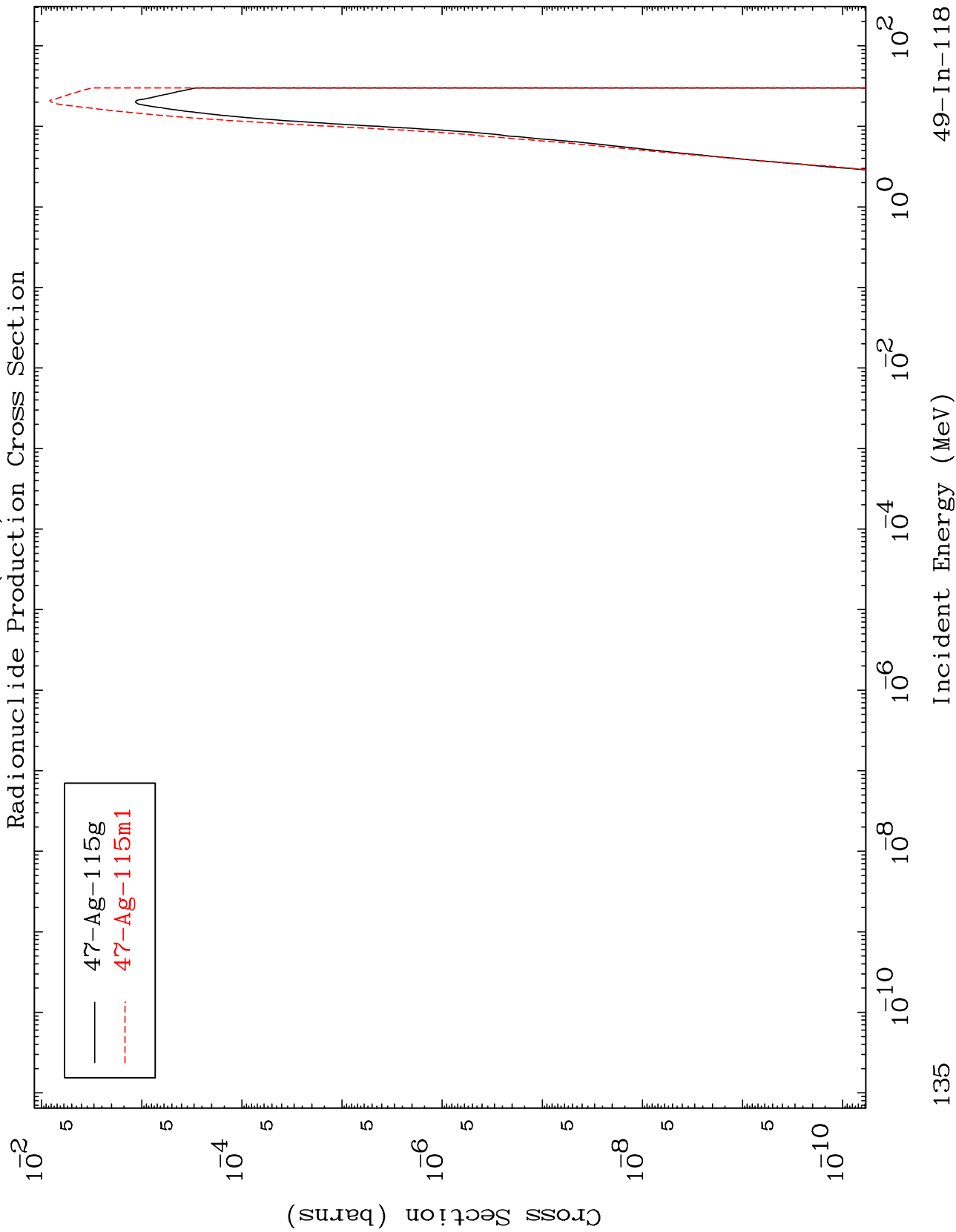
Incident Energy (MeV)

49-In-118

MAT 4940

49-In-118

Radionuclide Production Cross Section

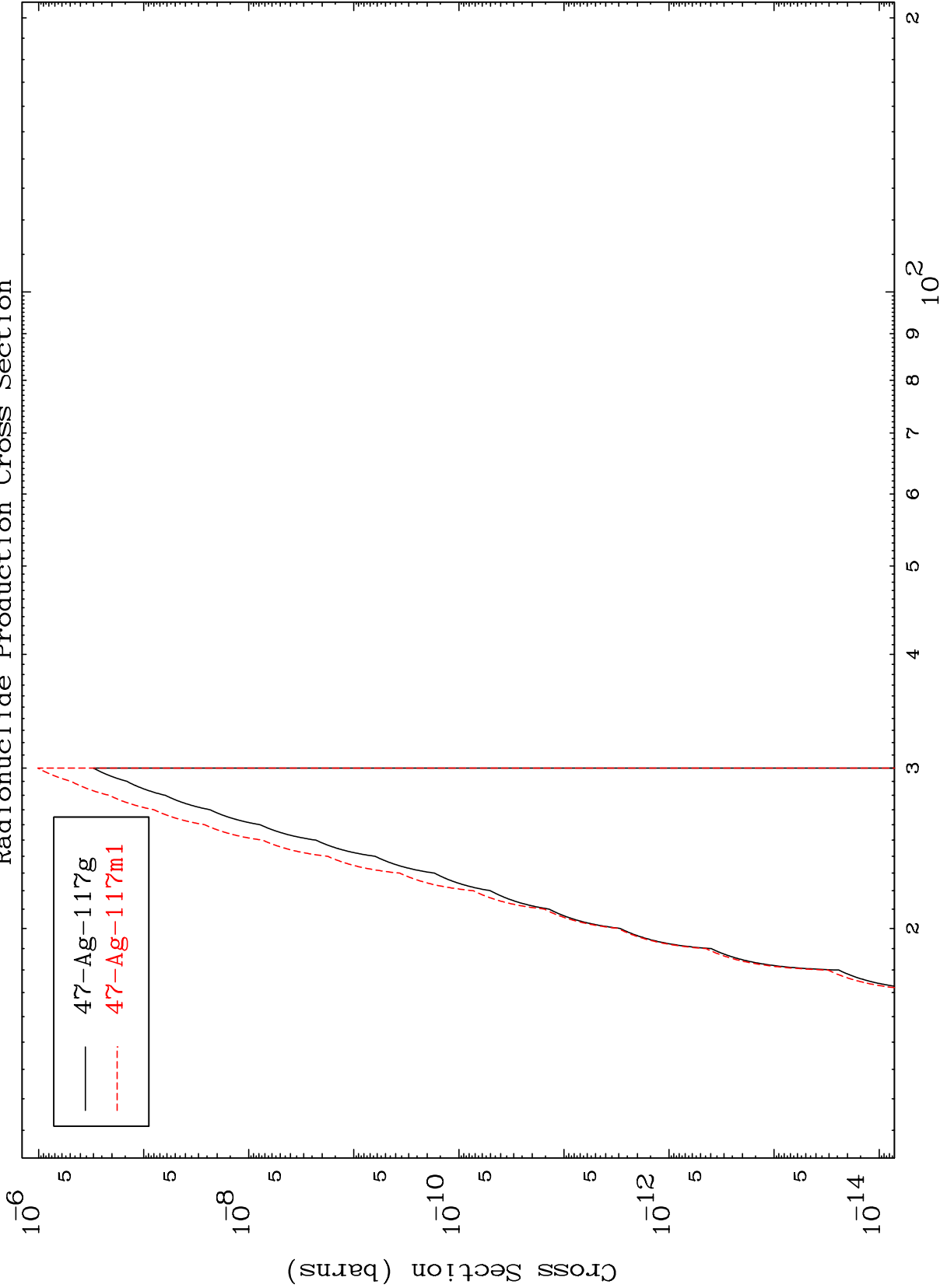


135

MAT 4940

49-In-118

(n,2p)
Radionuclide Production Cross Section

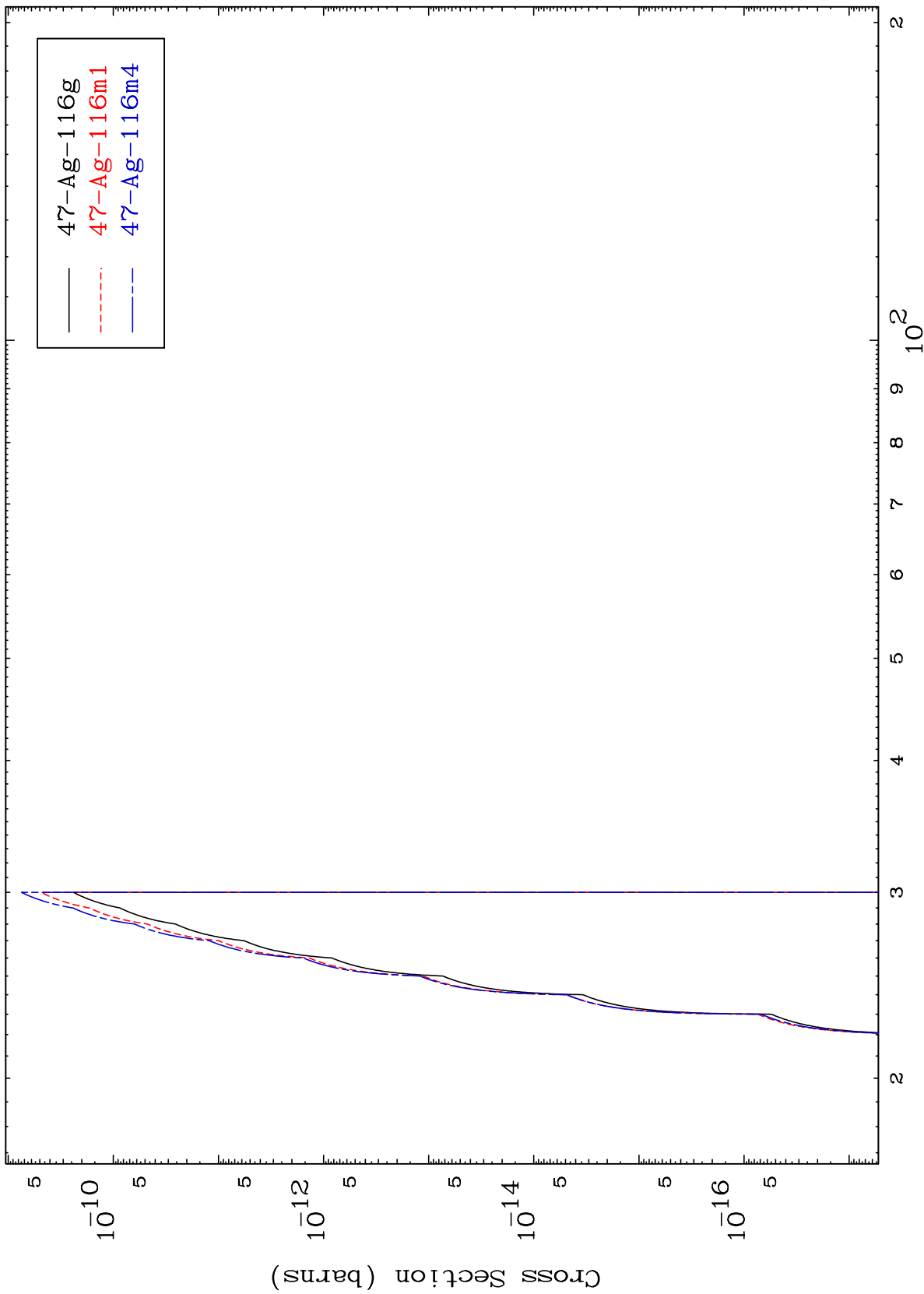


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49-In-118

Incident Energy (MeV)

Radionuclide Production Cross Section



Radionuclide Production Cross Section

