

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

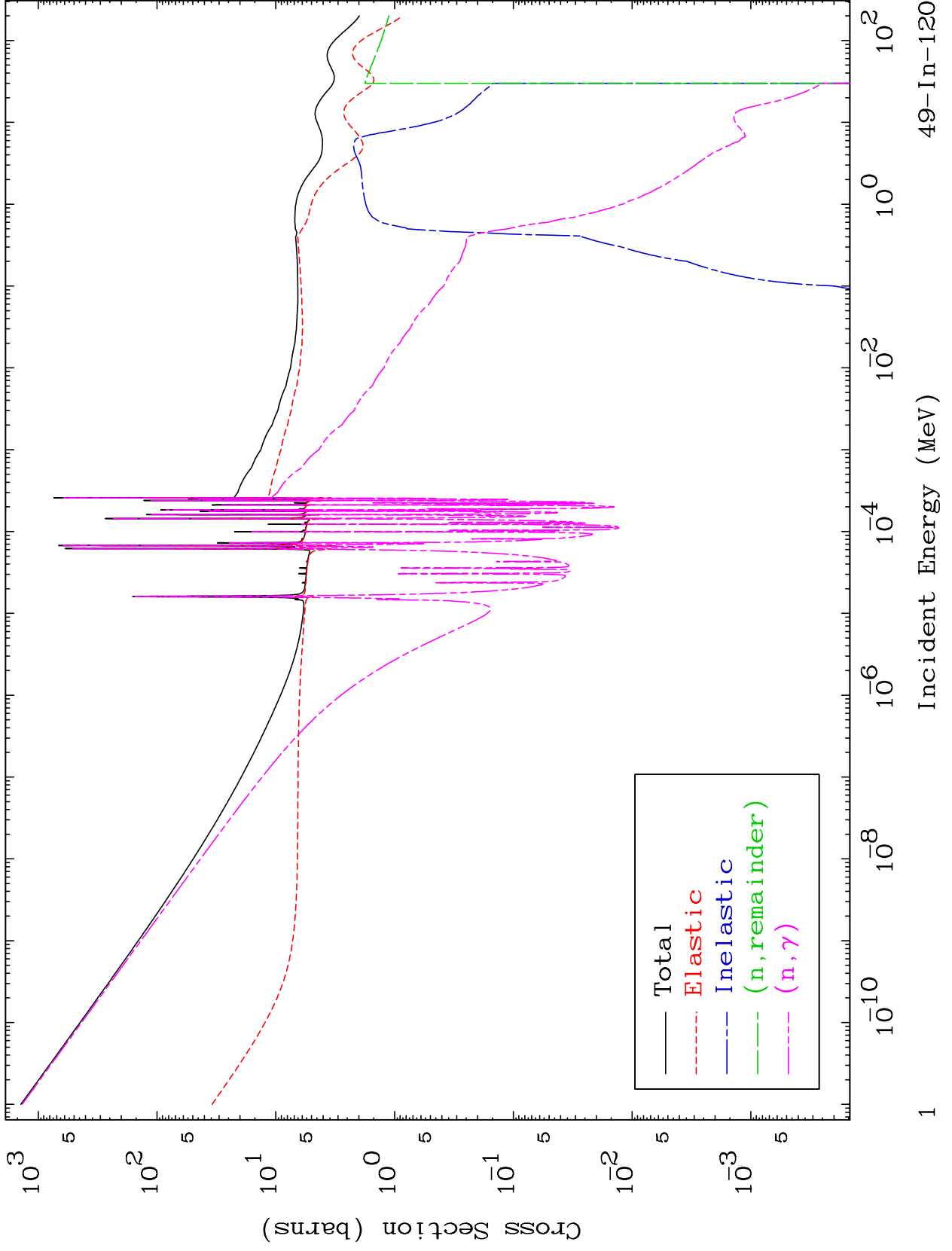
Press Mouse Button to Start

MAT 4946

Major

293 Kelvin Cross Sections

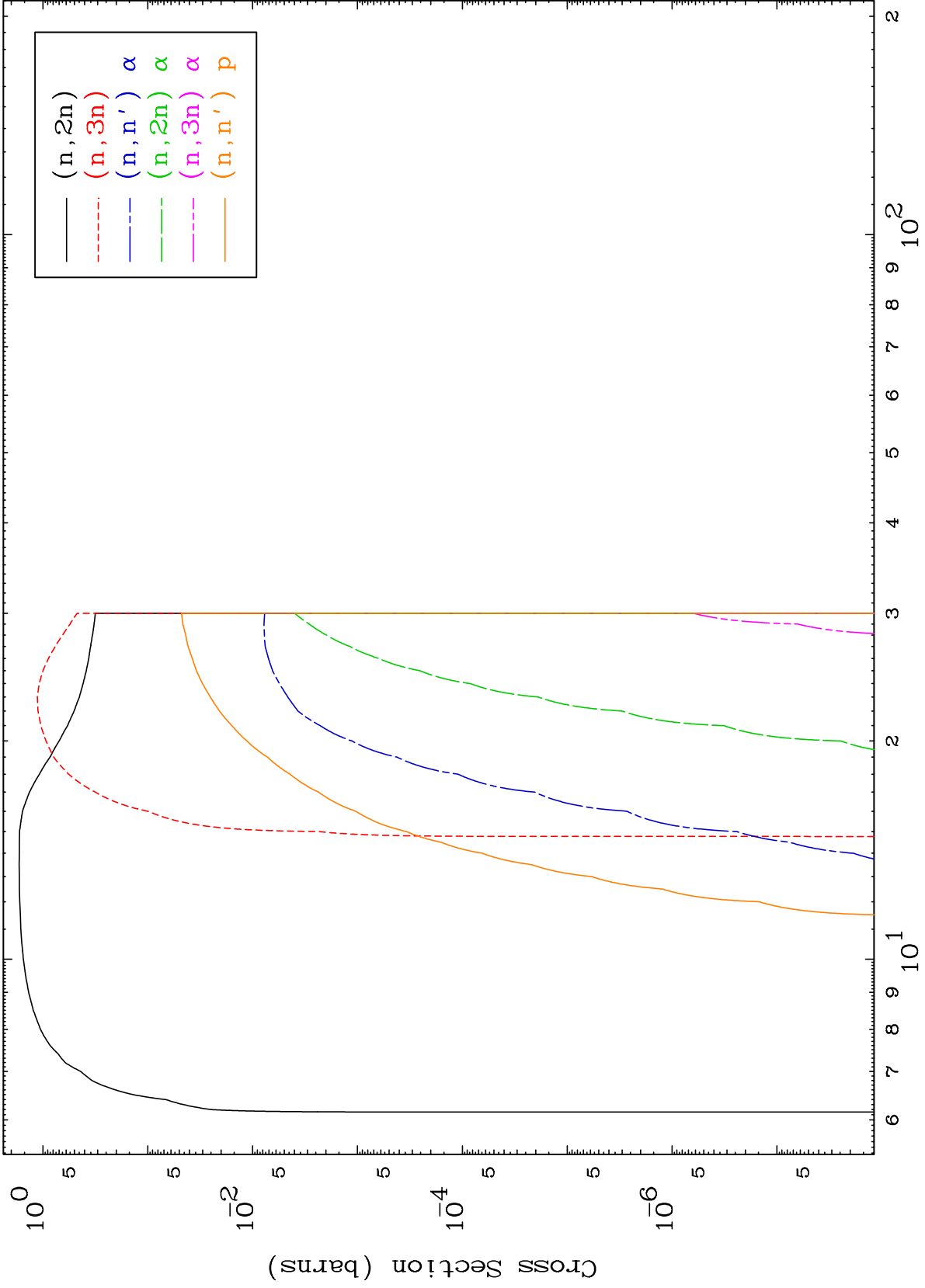
49-In-120



MAT 4946

Neutron Production
293 Kelvin Cross Sections

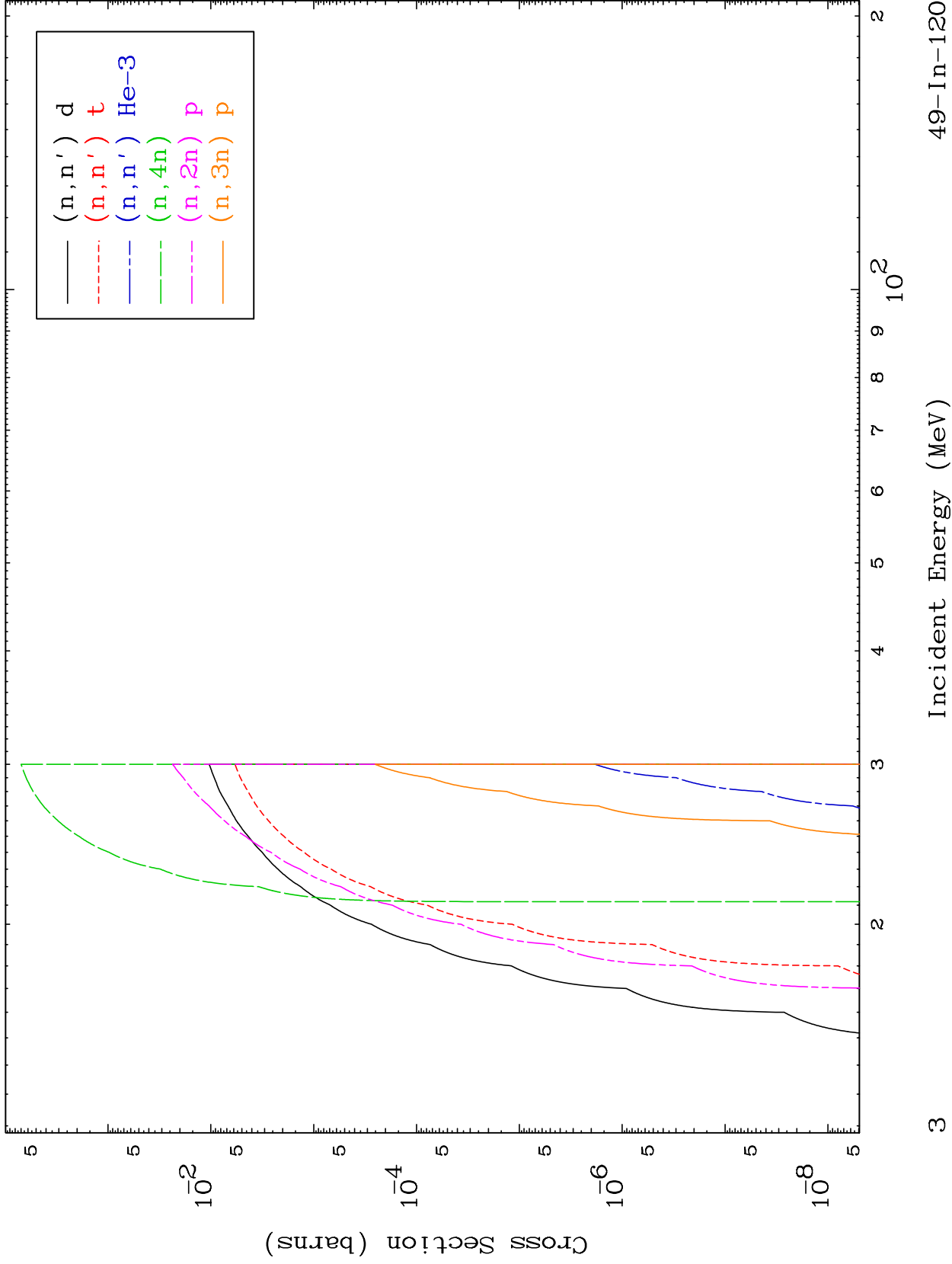
49-In-120



2

Incident Energy (MeV)

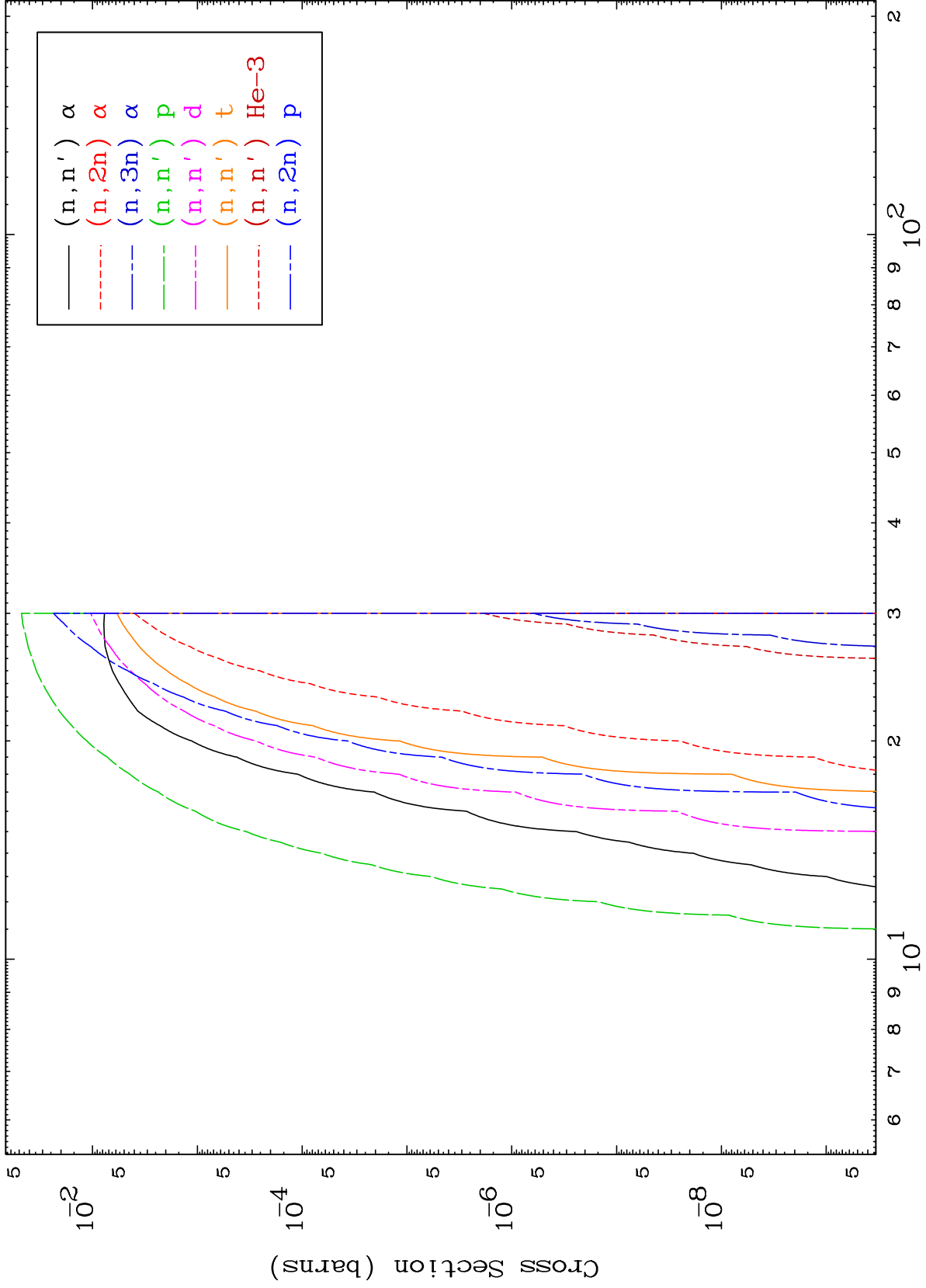
49-In-120



MAT 4946

Charged Particle
293 Kelvin Cross Sections

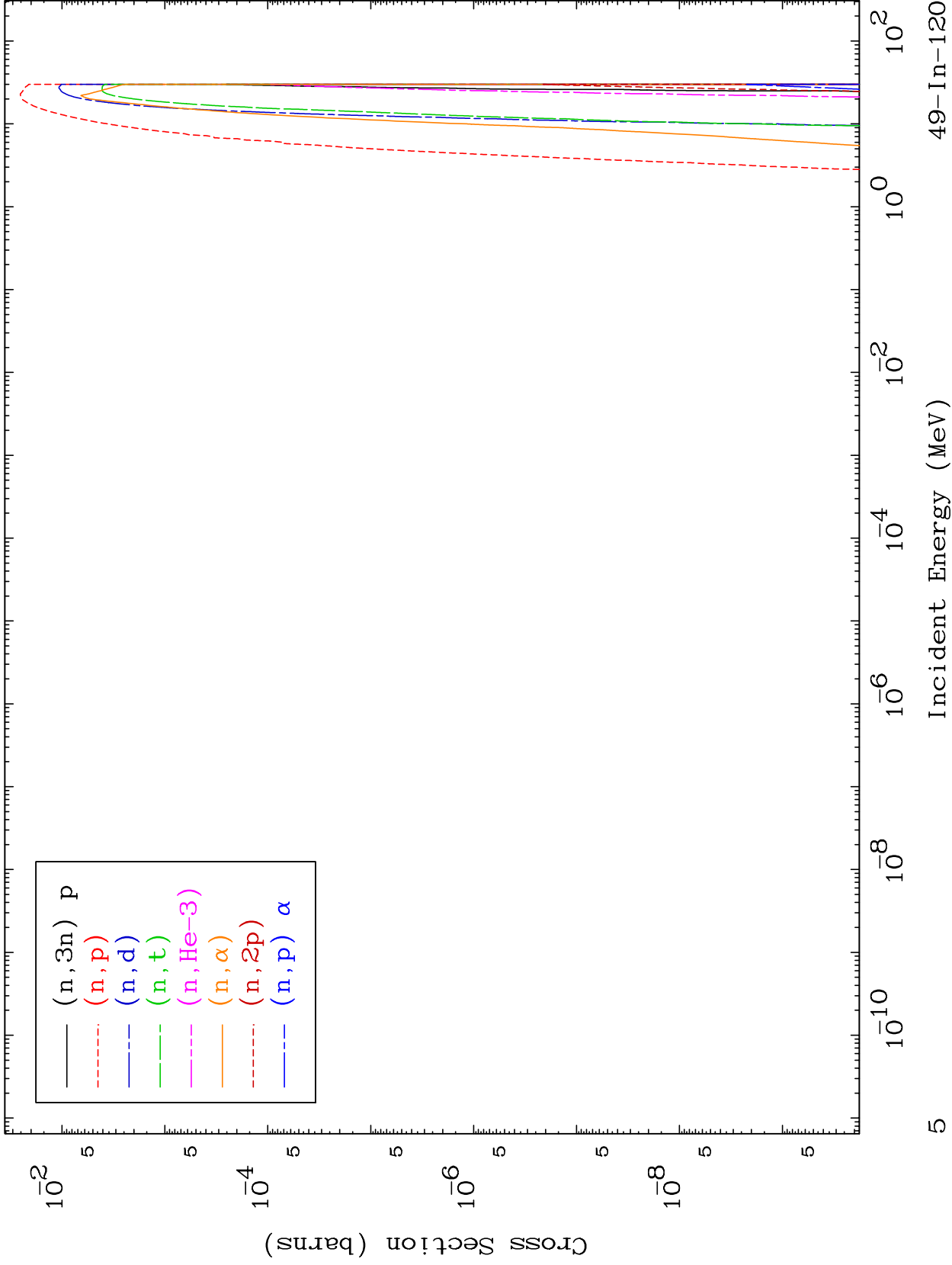
49-In-120



MAT 4946

Charged Particle
293 Kelvin Cross Sections

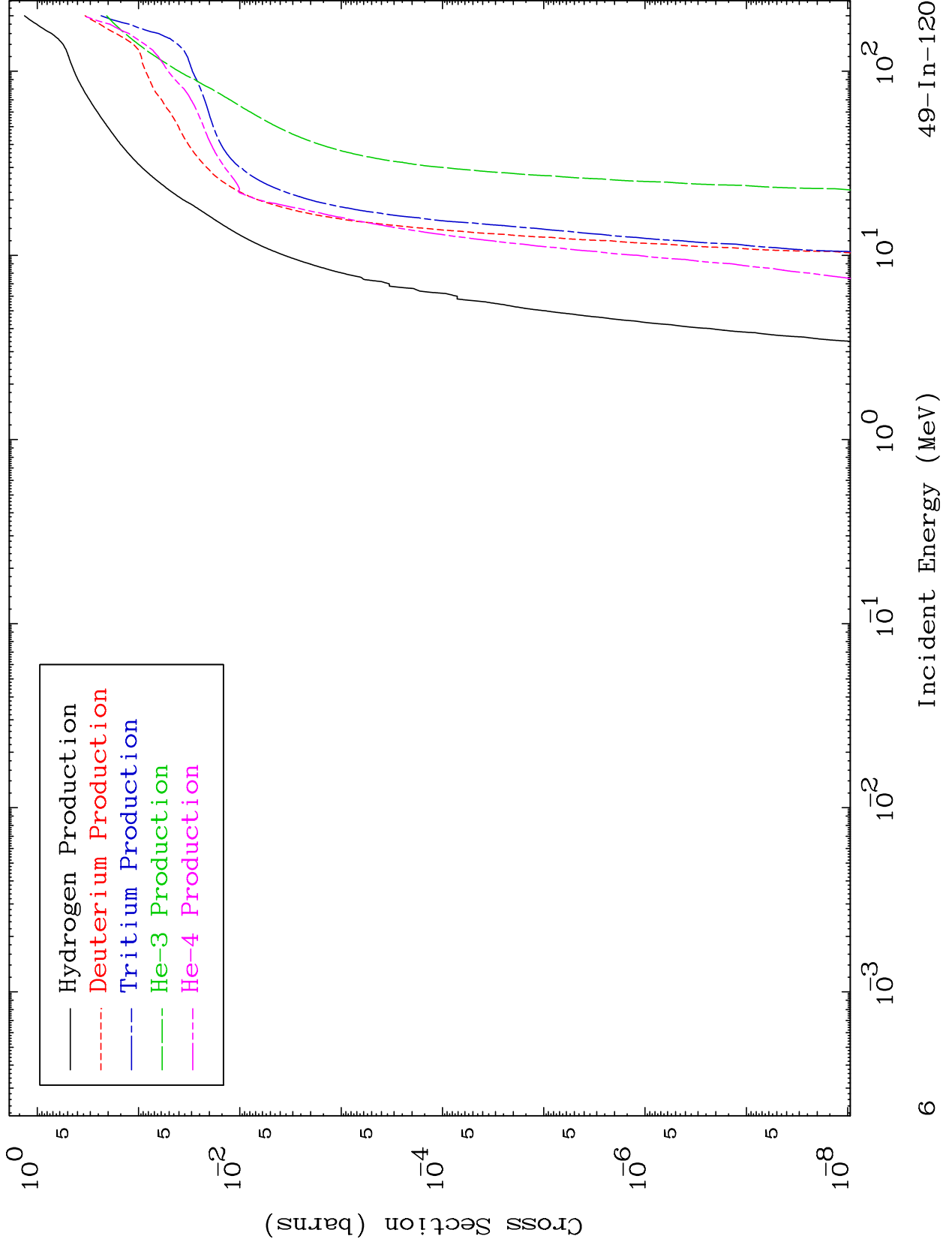
49-In-120



MAT 4946

Particle Production
293 Kelvin Cross Sections

49-In-120

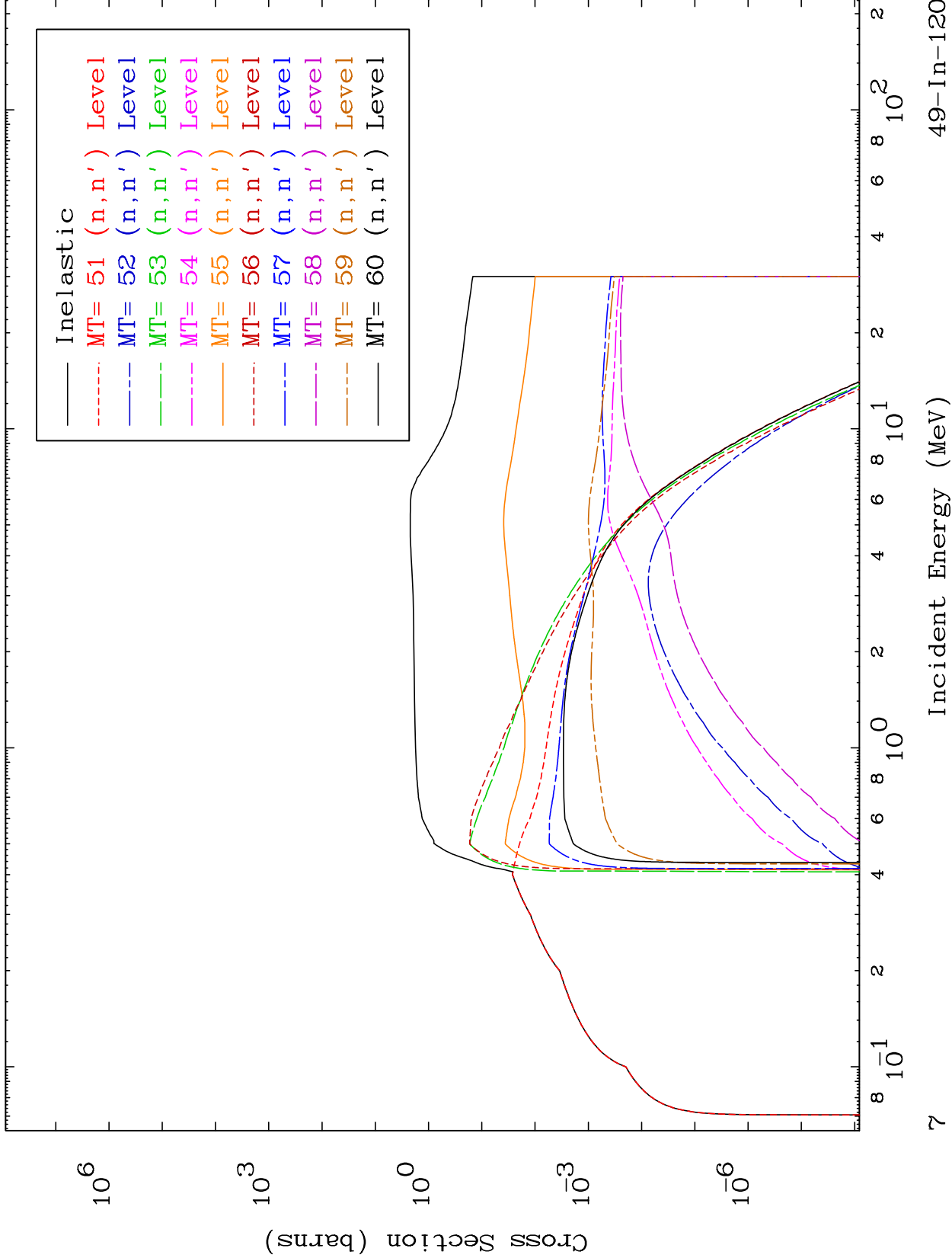


MAT 4946

(n,n') Level

49-In-120

293 Kelvin Cross Sections

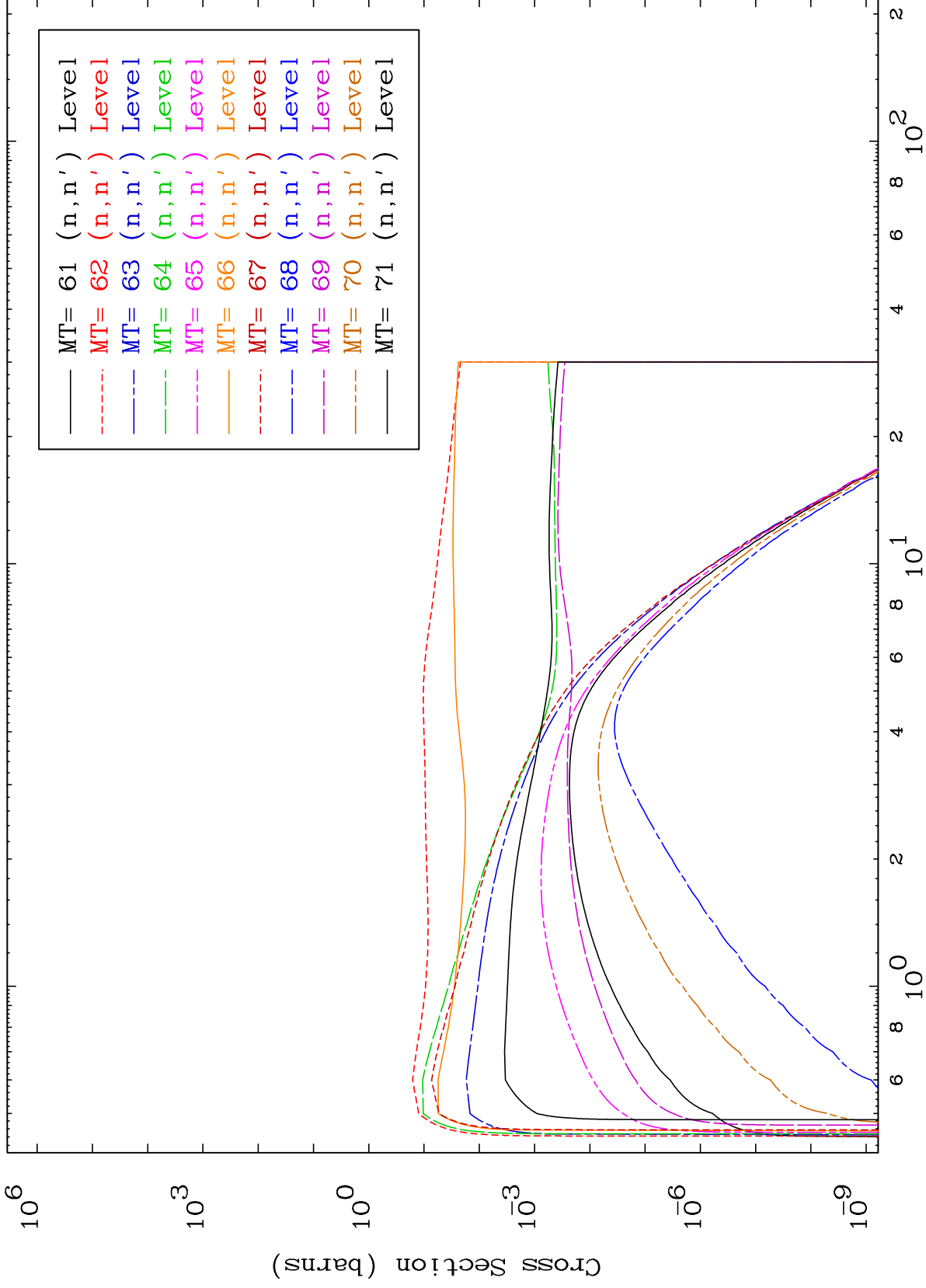


MAT 4946

(n,n') Level

49-In-120

293 Kelvin Cross Sections



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Incident Energy (MeV)

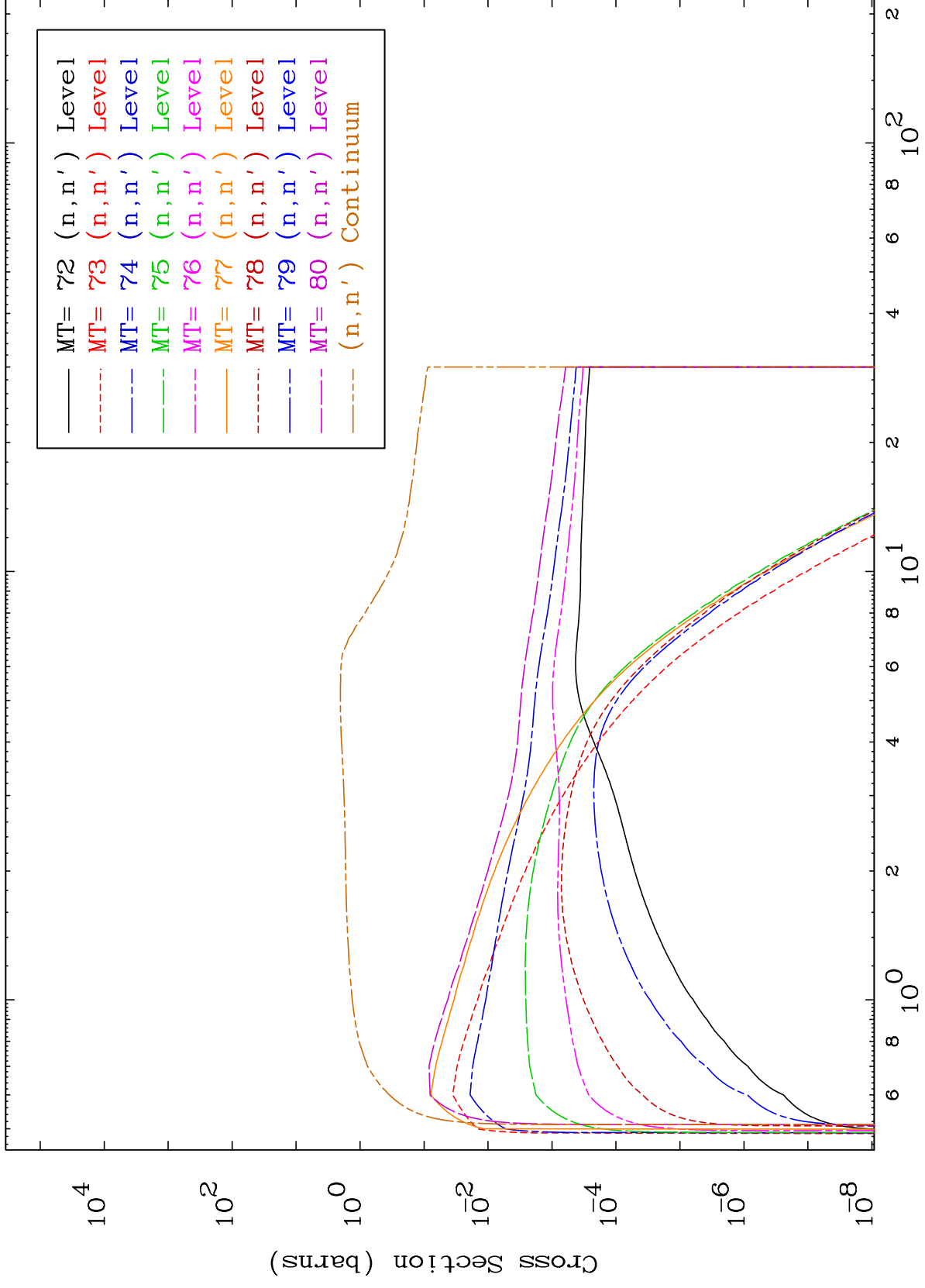
49-In-120

MAT 4946

(n,n') Level

49-In-120

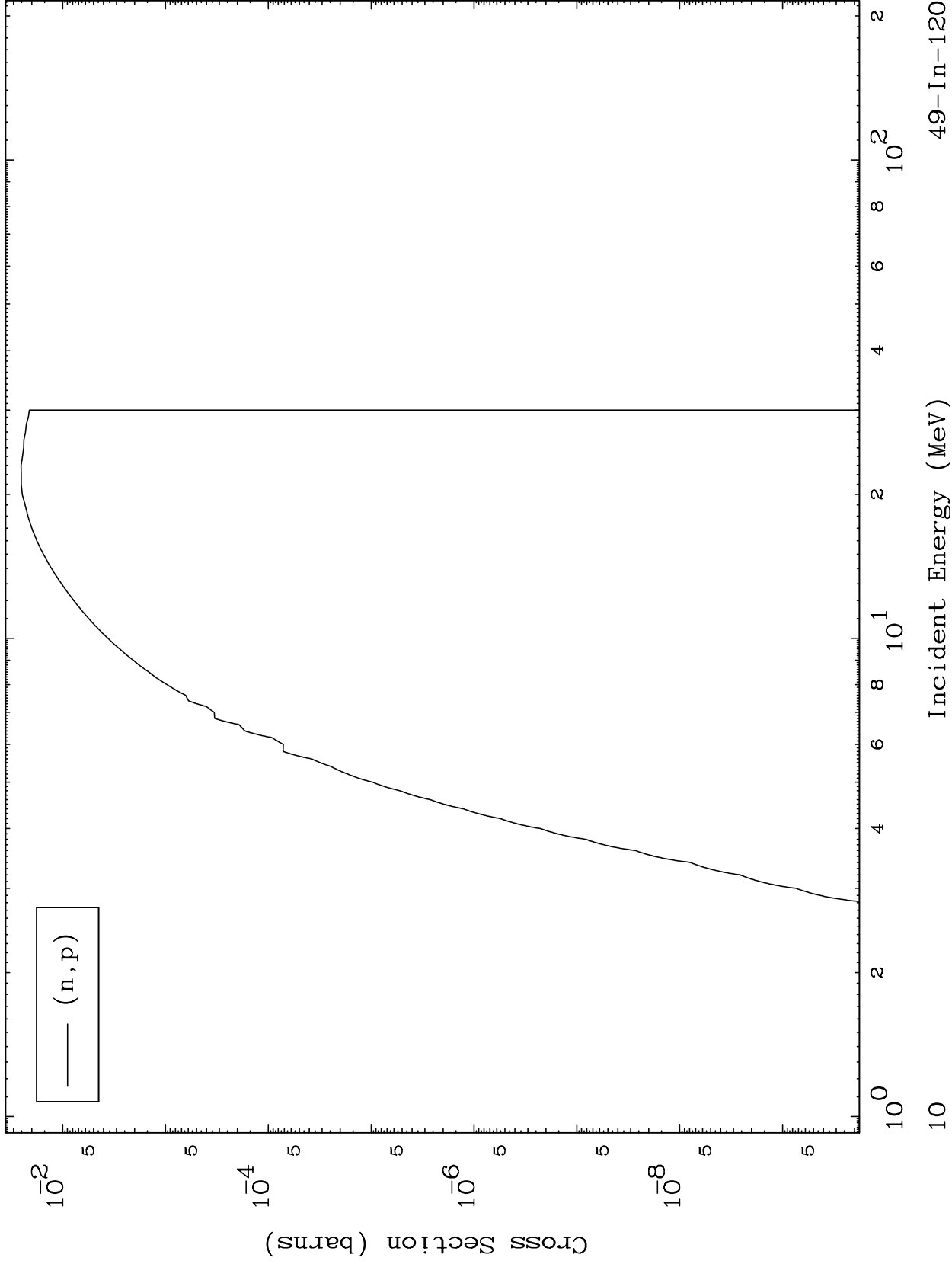
293 Kelvin Cross Sections



MAT 4946

(n,p) Levels
293 Kelvin Cross Sections

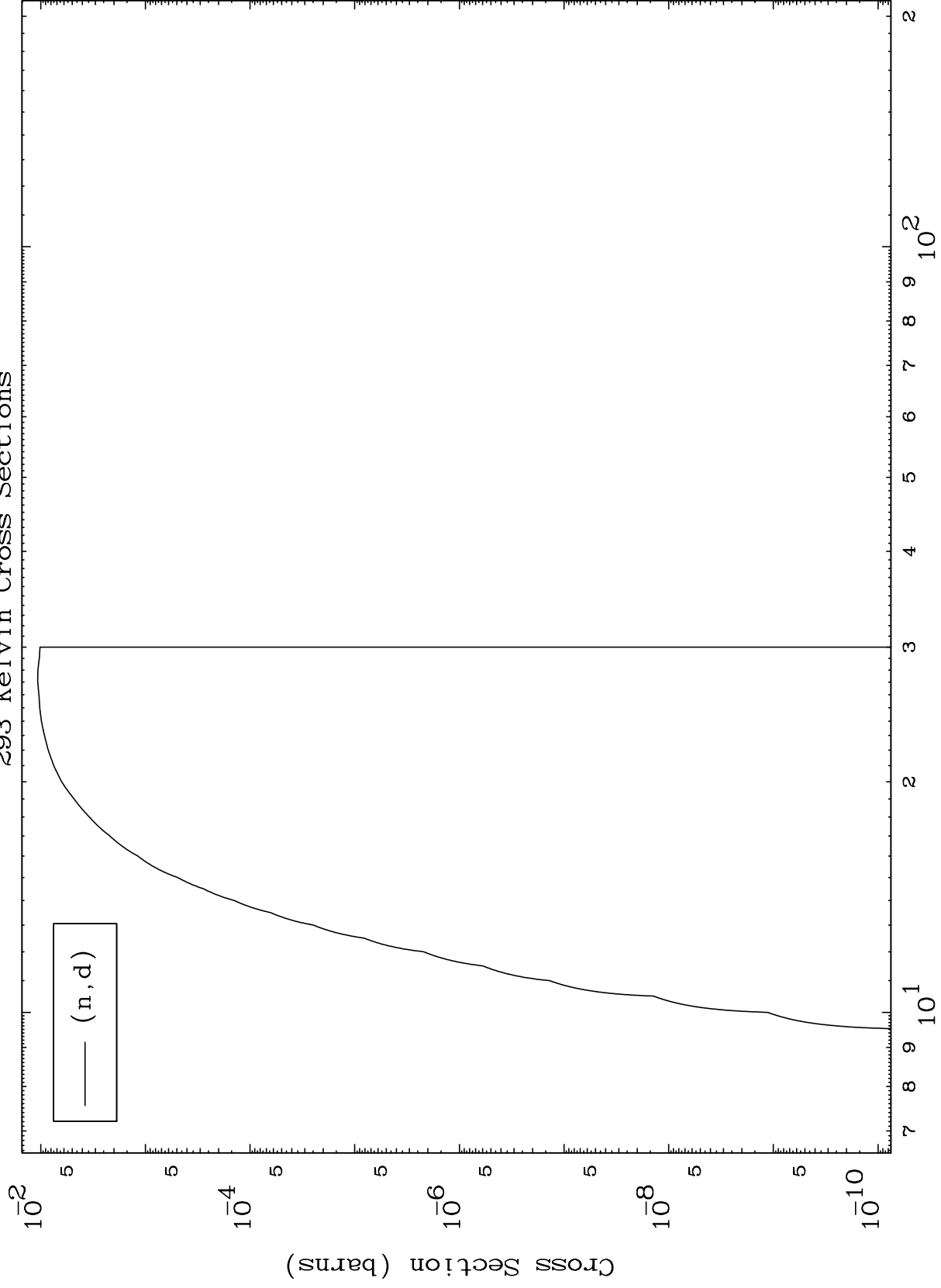
49-In-120



MAT 4946

(n,d) Levels
293 Kelvin Cross Sections

49-In-120



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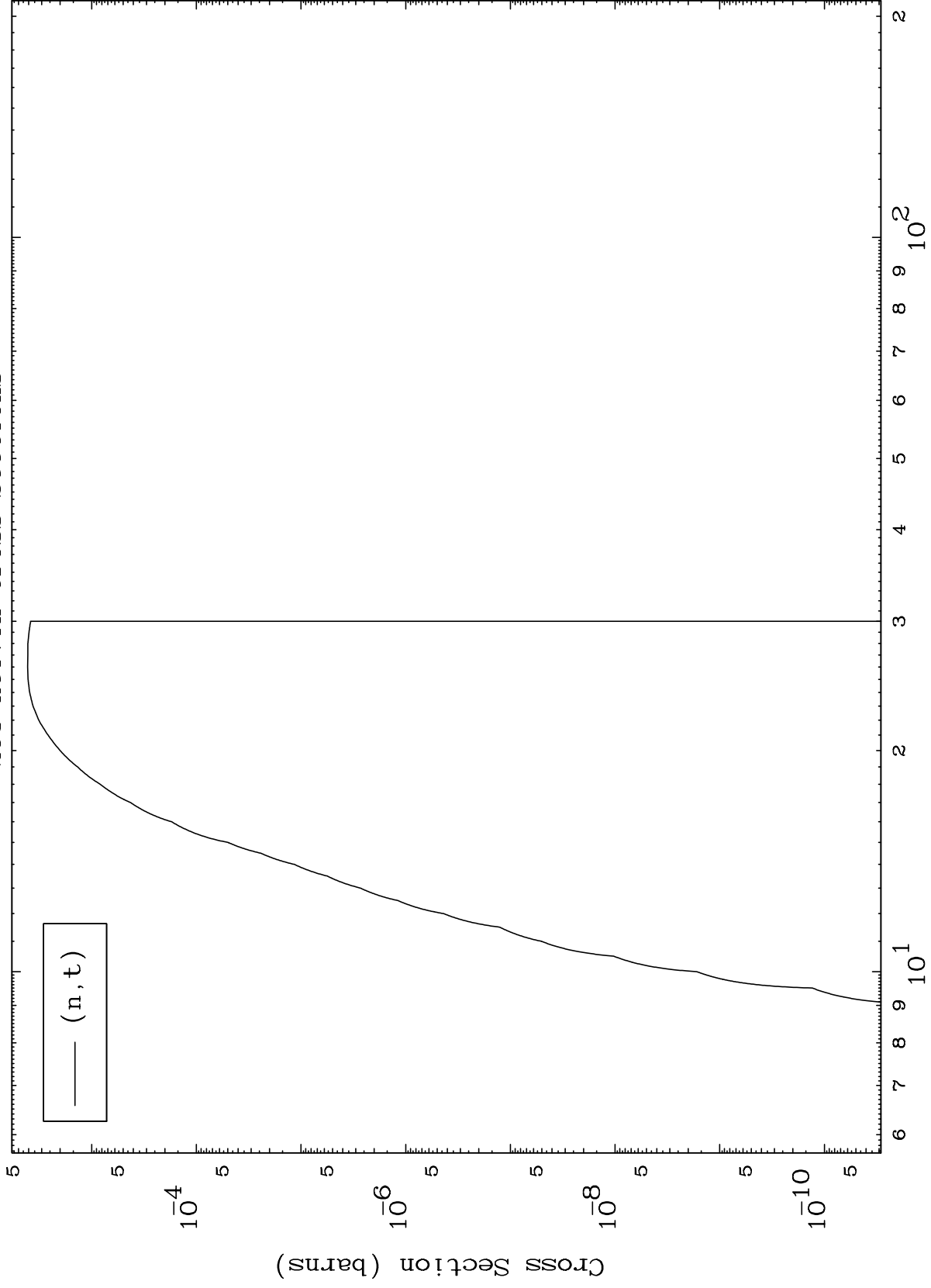
Incident Energy (MeV)

49-In-120

MAT 4946

(n,t) Levels
293 Kelvin Cross Sections

49-In-120



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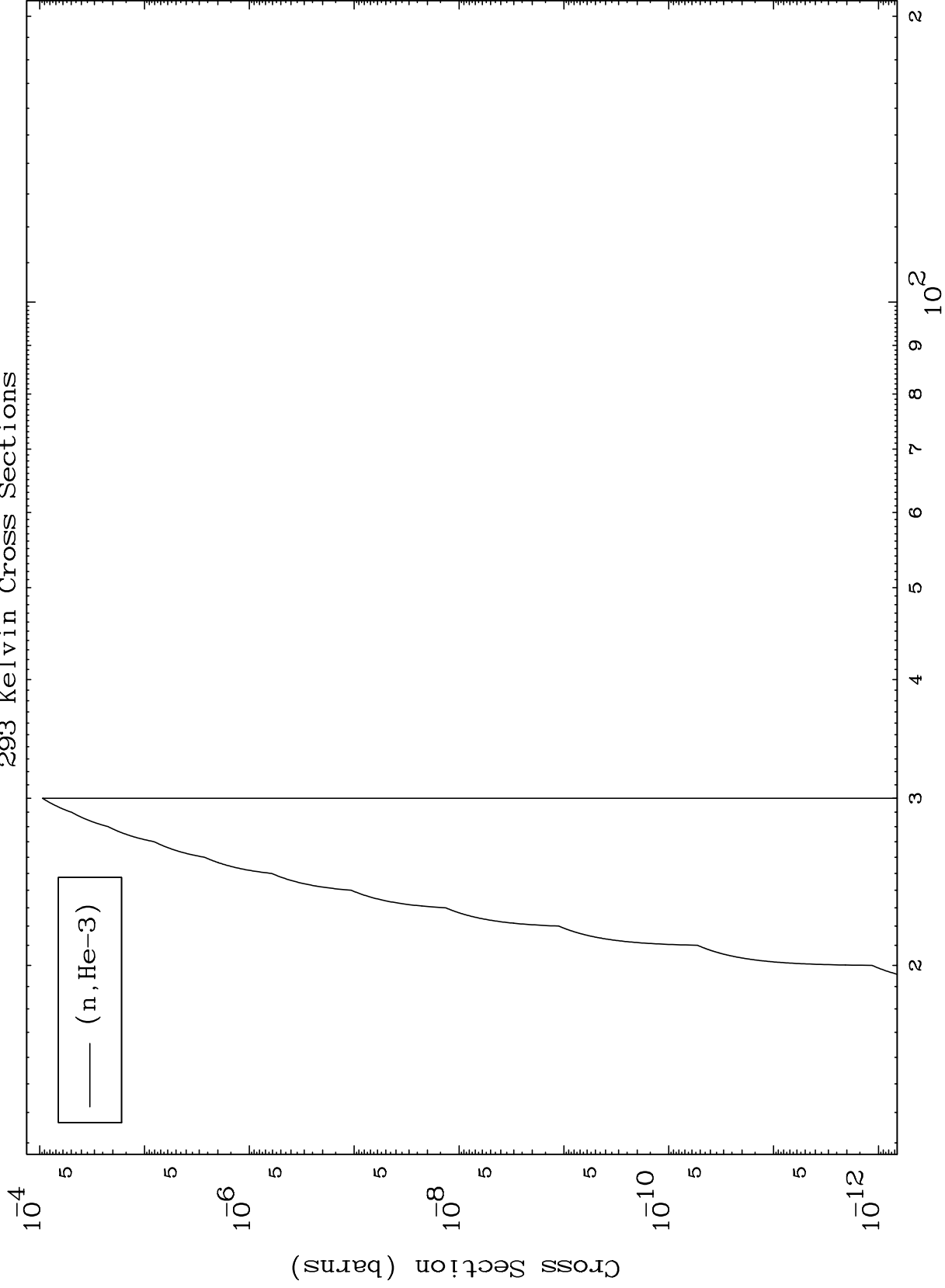
Incident Energy (MeV)

49-In-120

MAT 4946

(n,He3) Levels
293 Kelvin Cross Sections

49-In-120



13

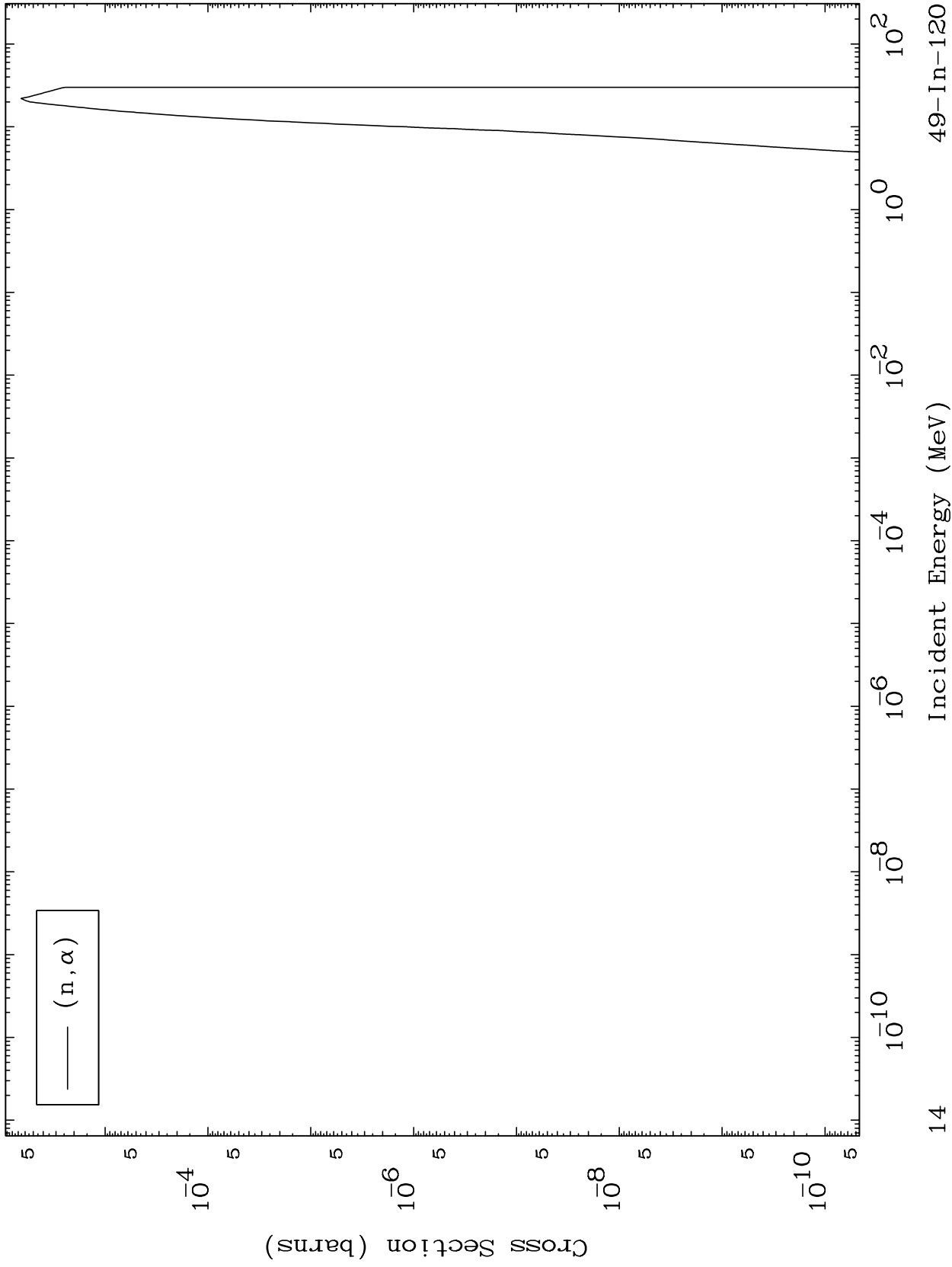
Incident Energy (MeV)

49-In-120

MAT 4946

(n, α) Levels
293 Kelvin Cross Sections

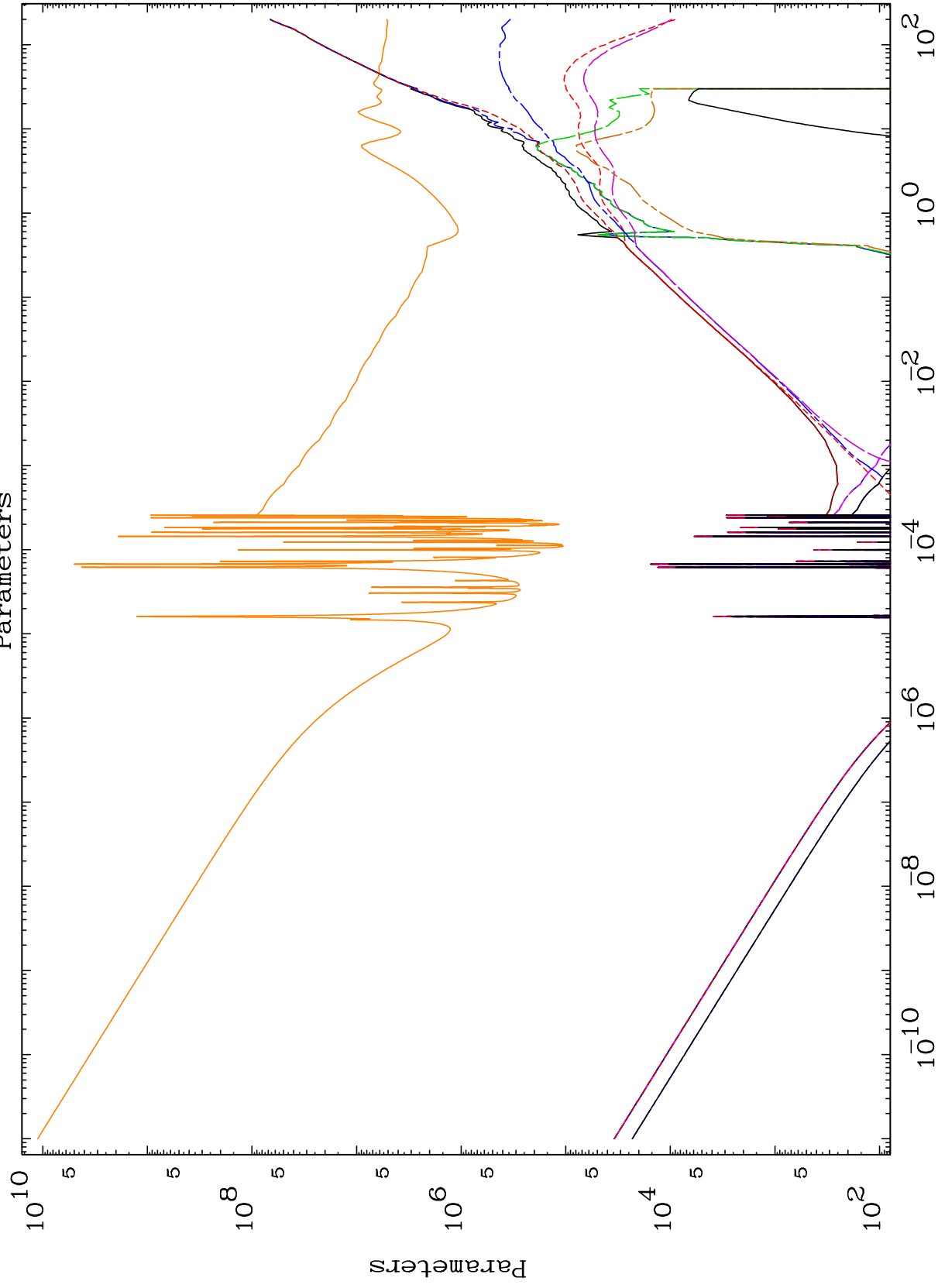
49-In-120



MAT 4946

Energy Release
Parameters

49-In-120



15

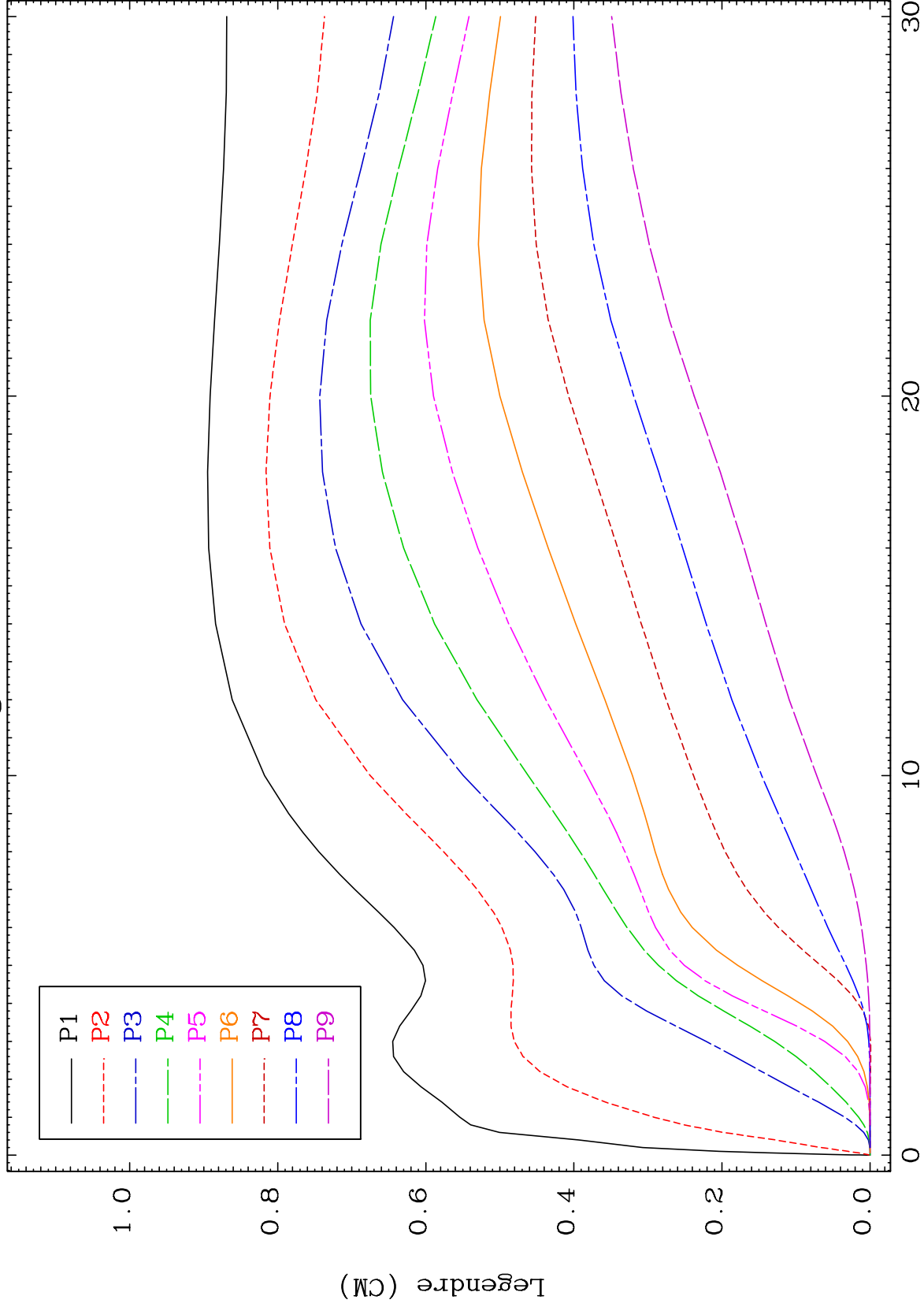
Incident Energy (MeV)

49-In-120

MAT 4946

Elastic Legendre Coefficients

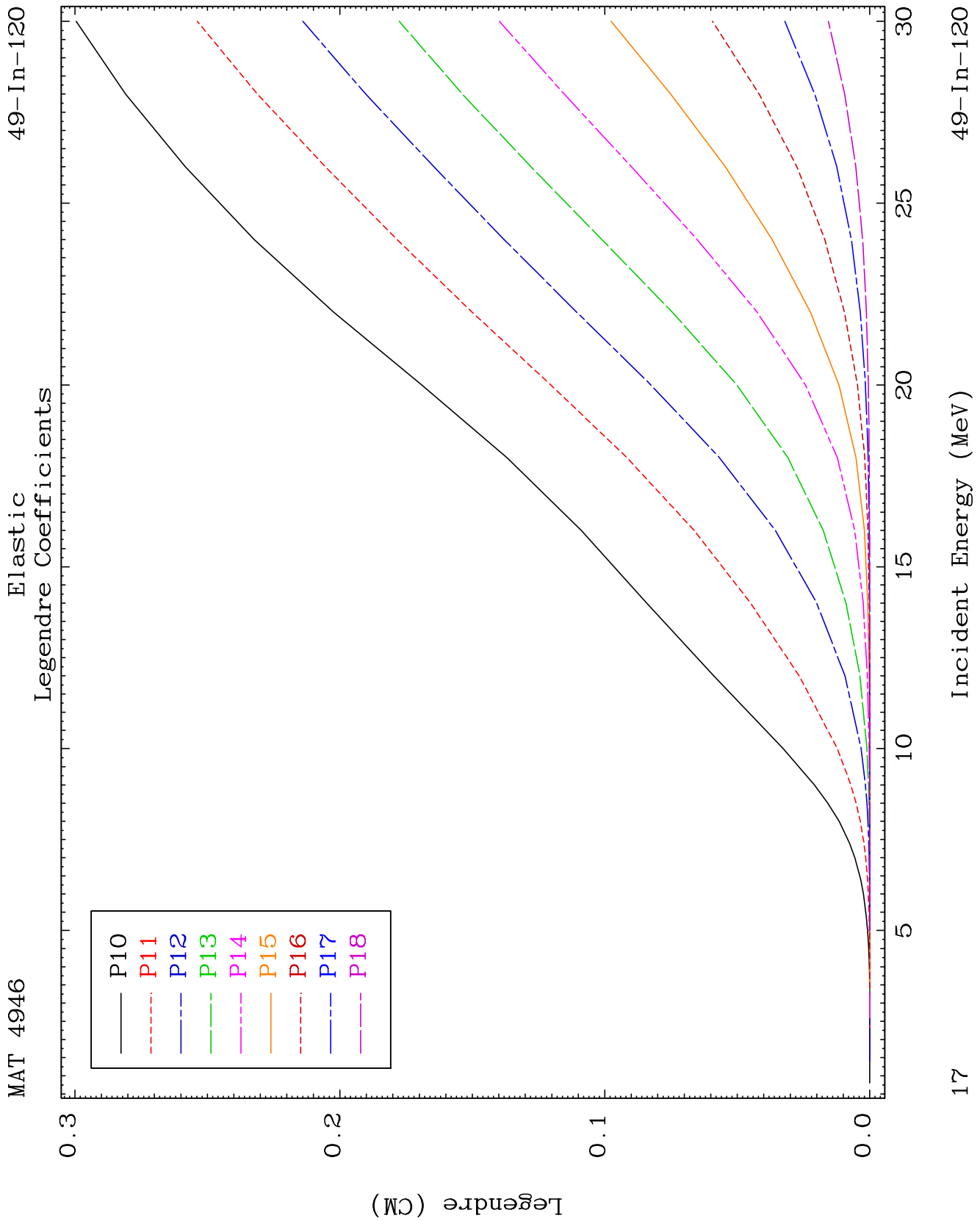
49-In-120



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Incident Energy (MeV)

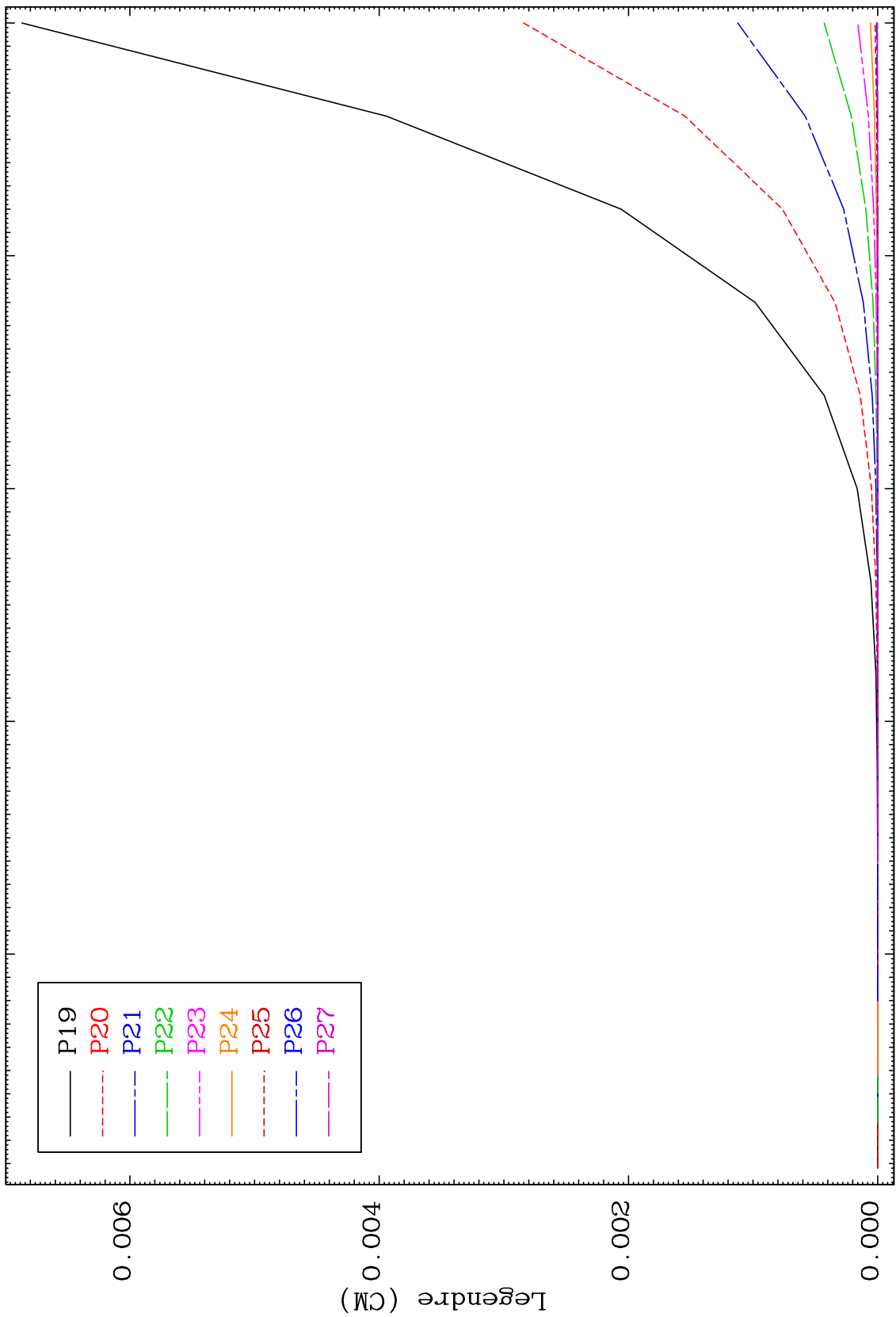
49-In-120



MAT 4946

Elastic
Legendre Coefficients

49-In-120



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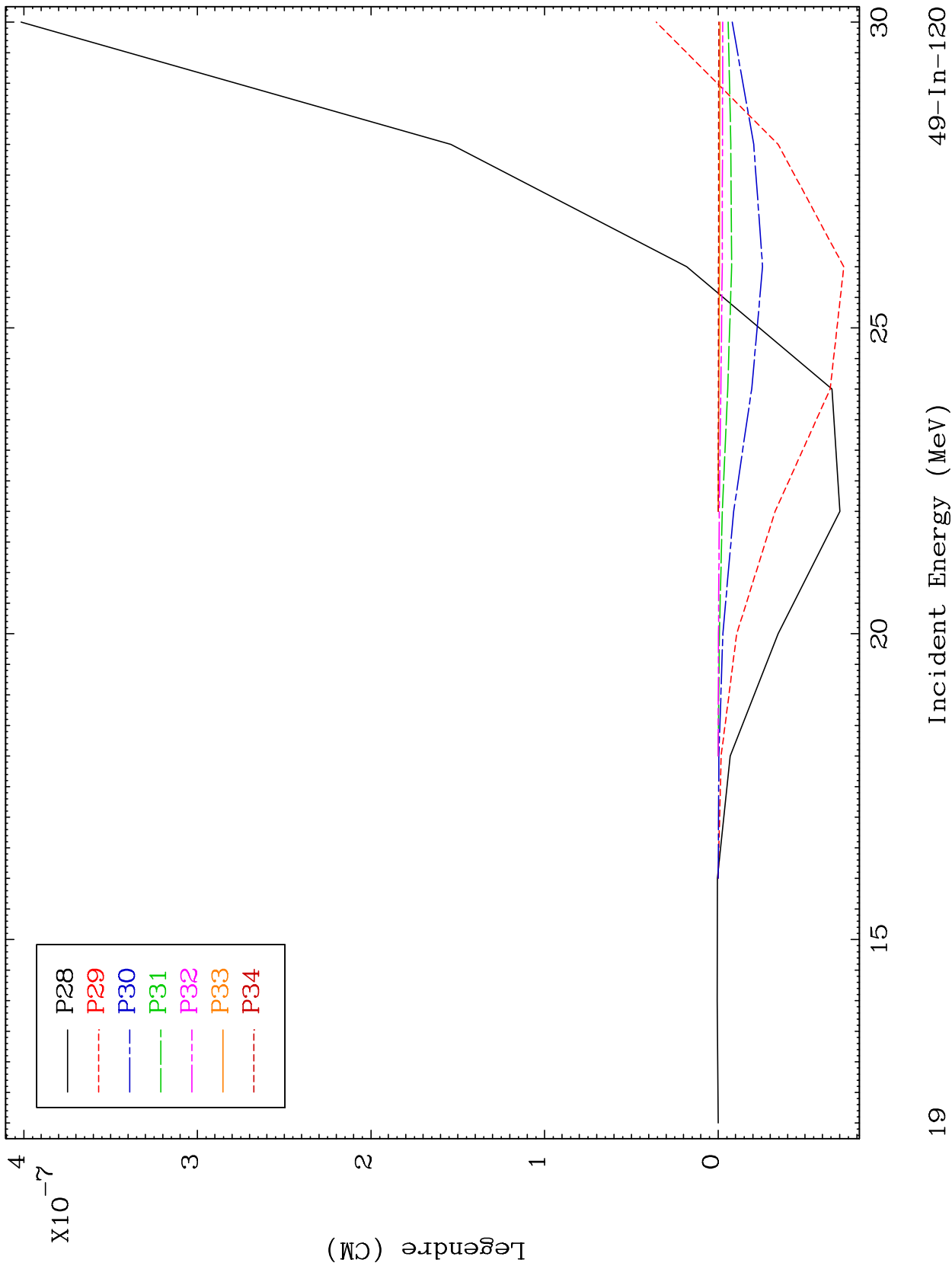
Incident Energy (MeV)

49-In-120

MAT 4946

Elastic Legendre Coefficients

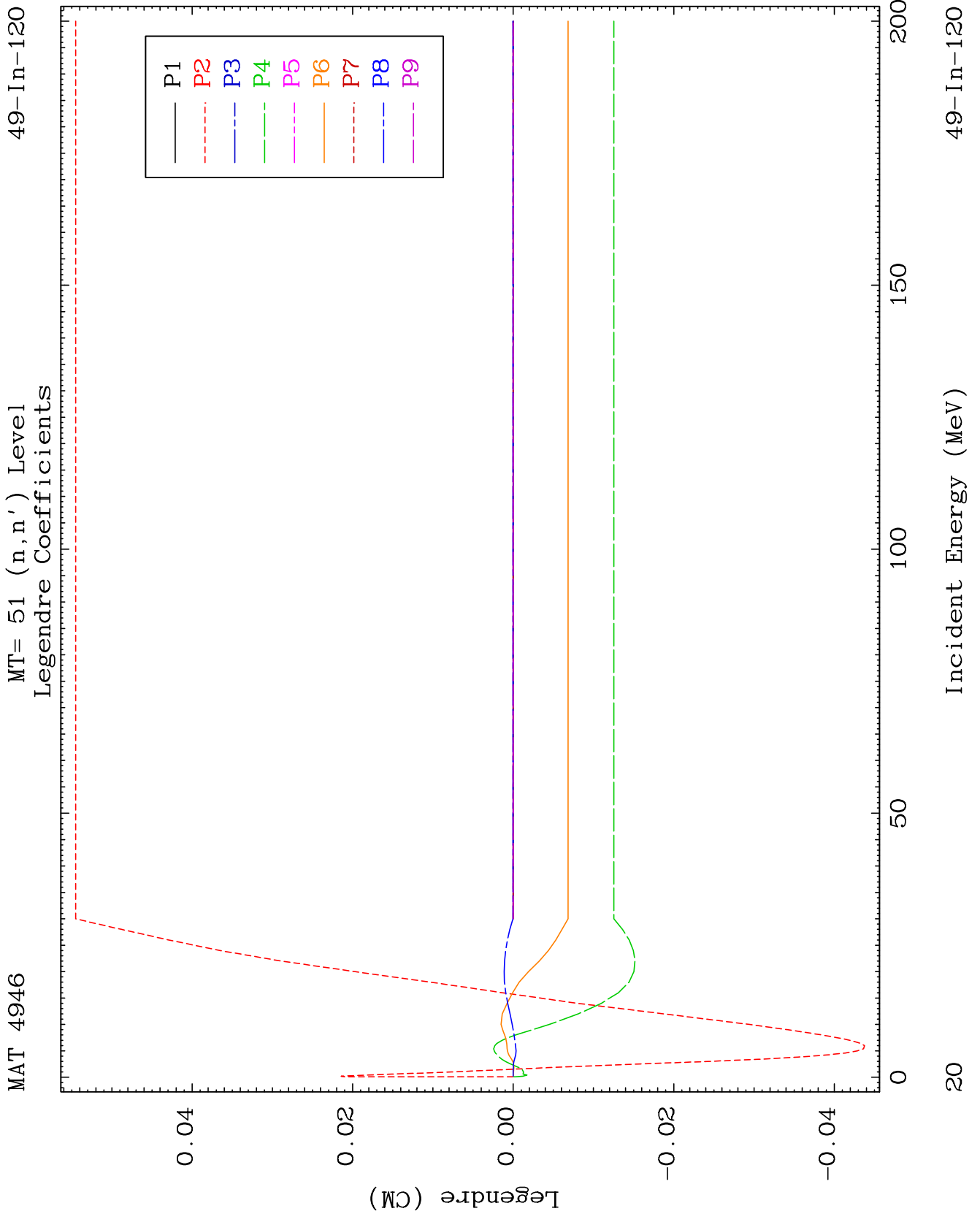
49-In-120



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Incident Energy (MeV)

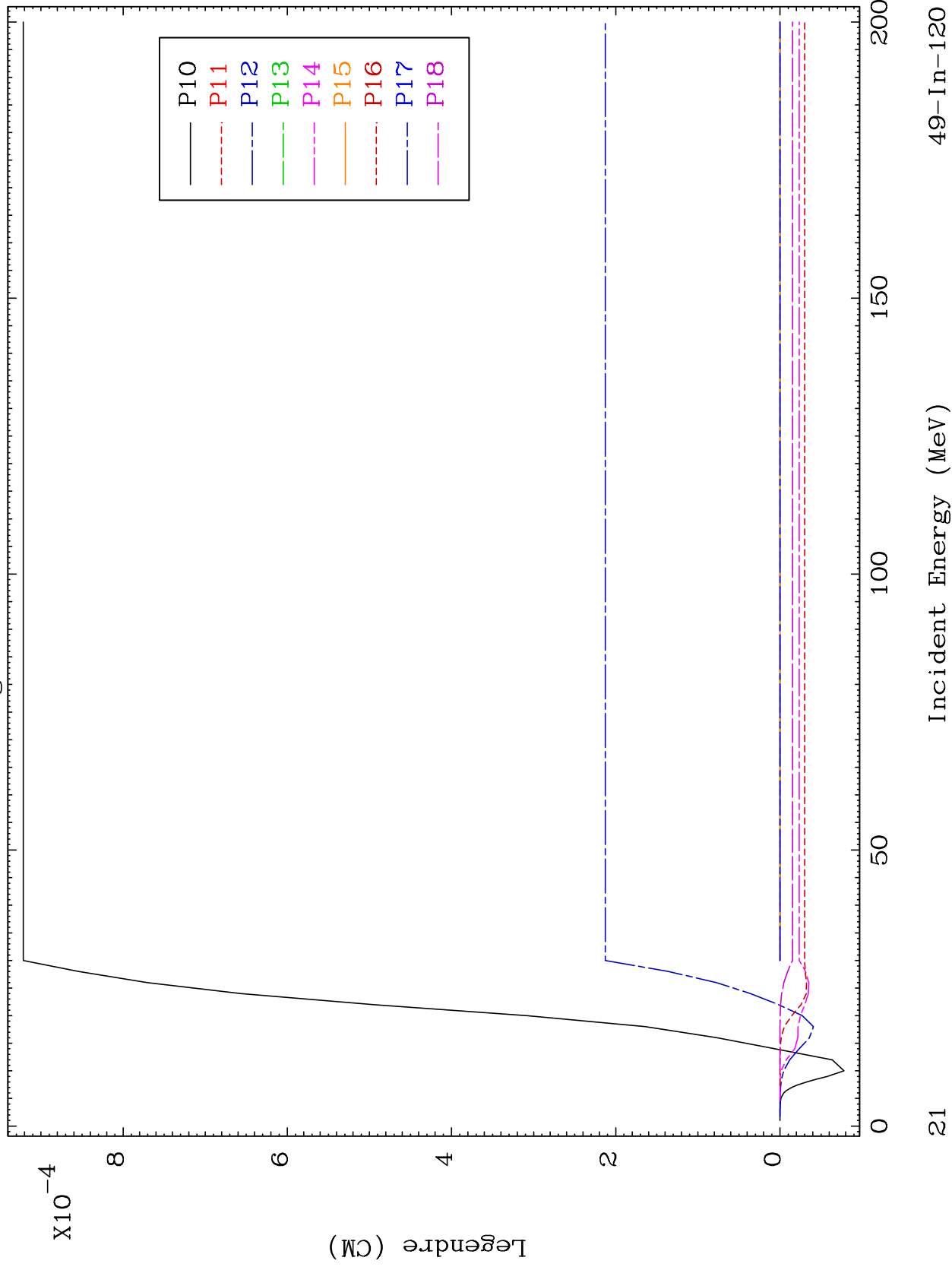
49-In-120

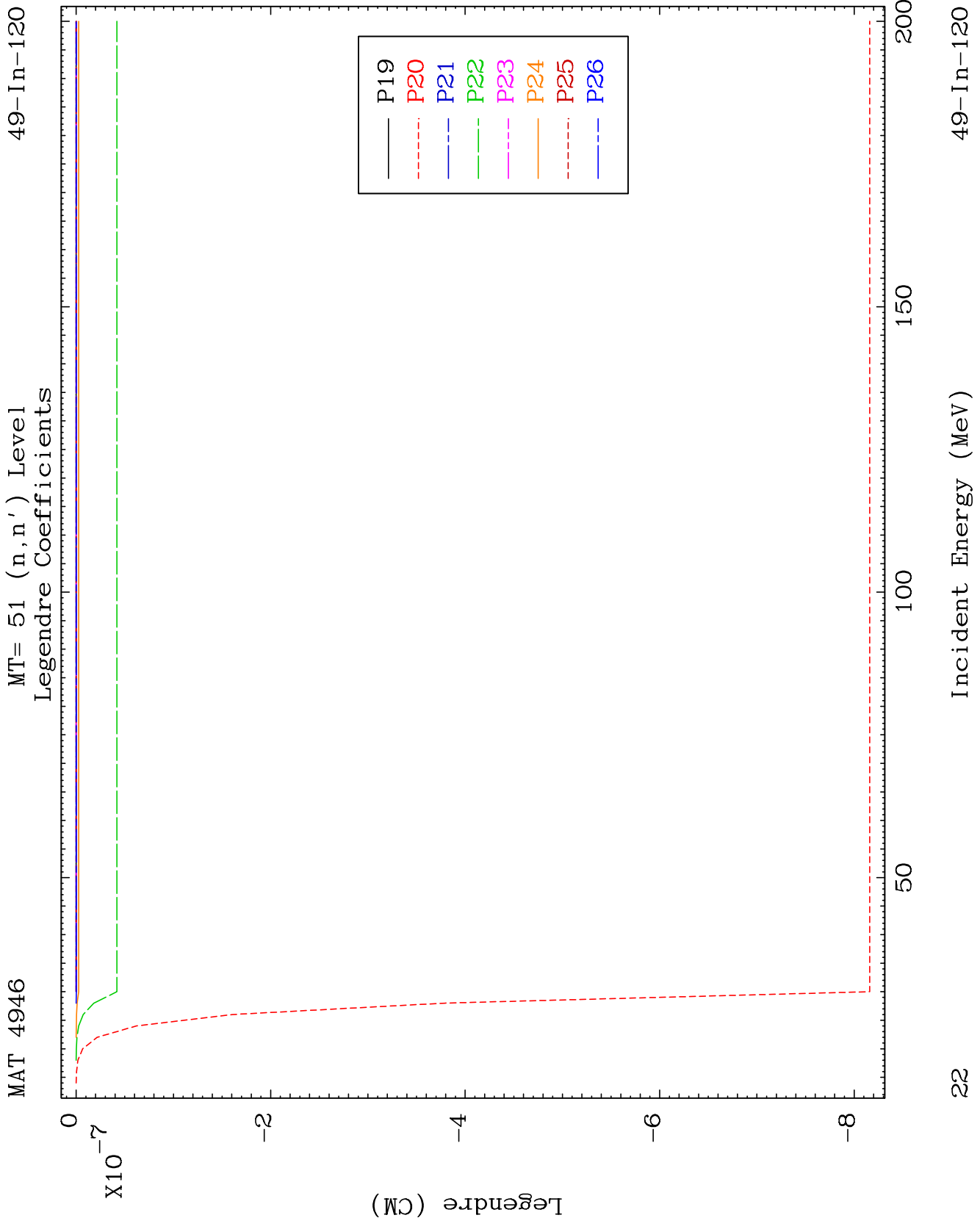


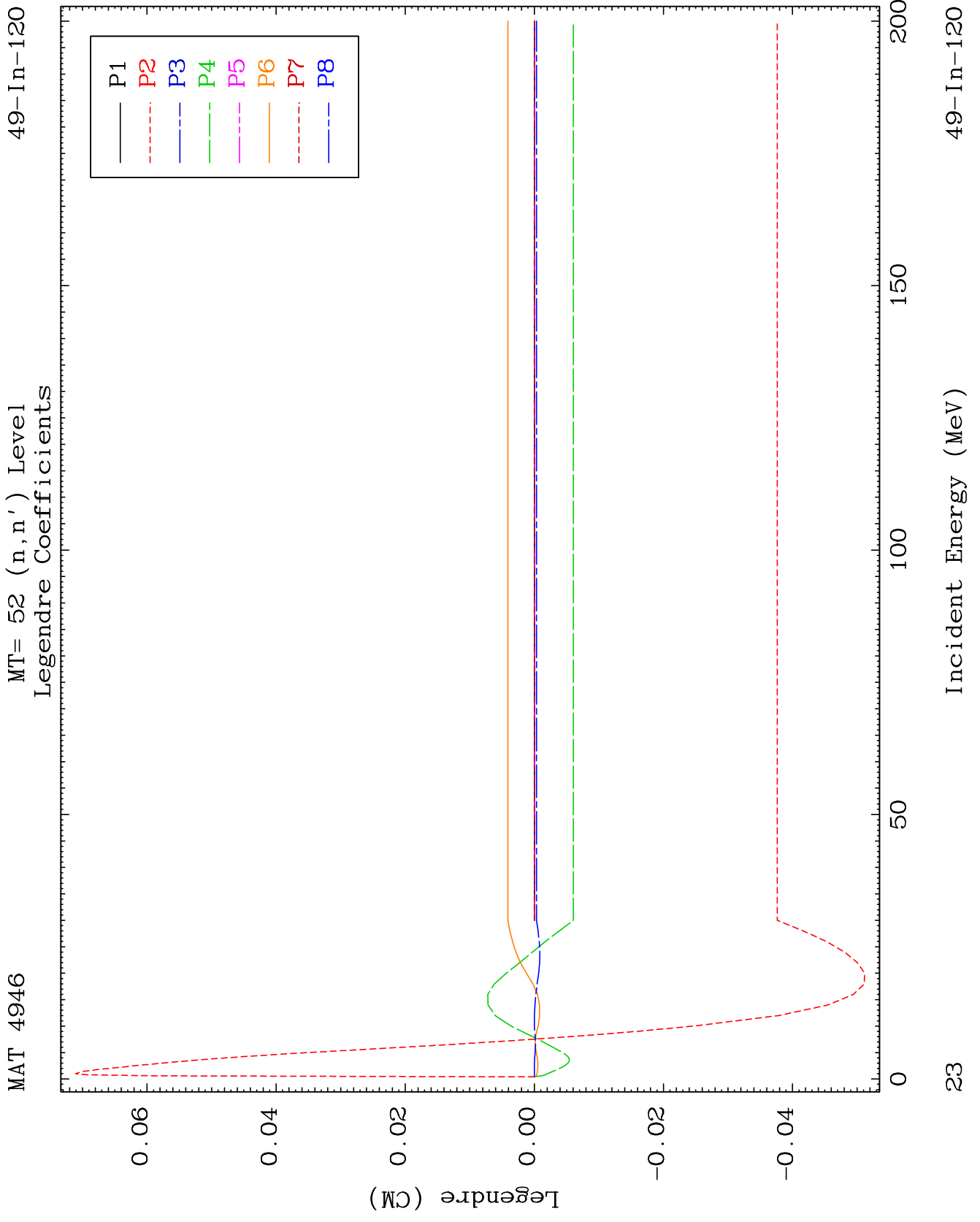
MAT 4946

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

49-In-120



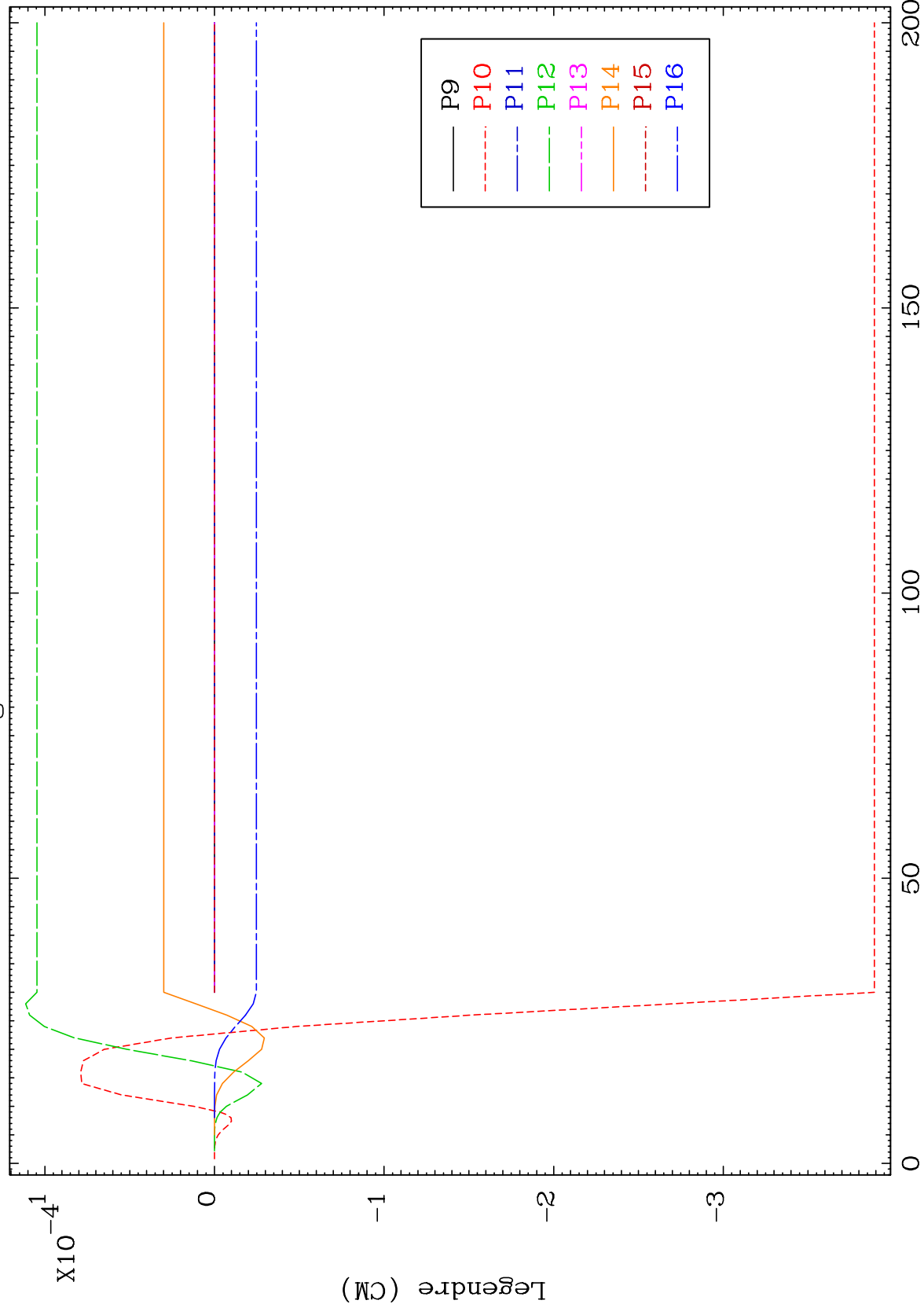




MAT 4946

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

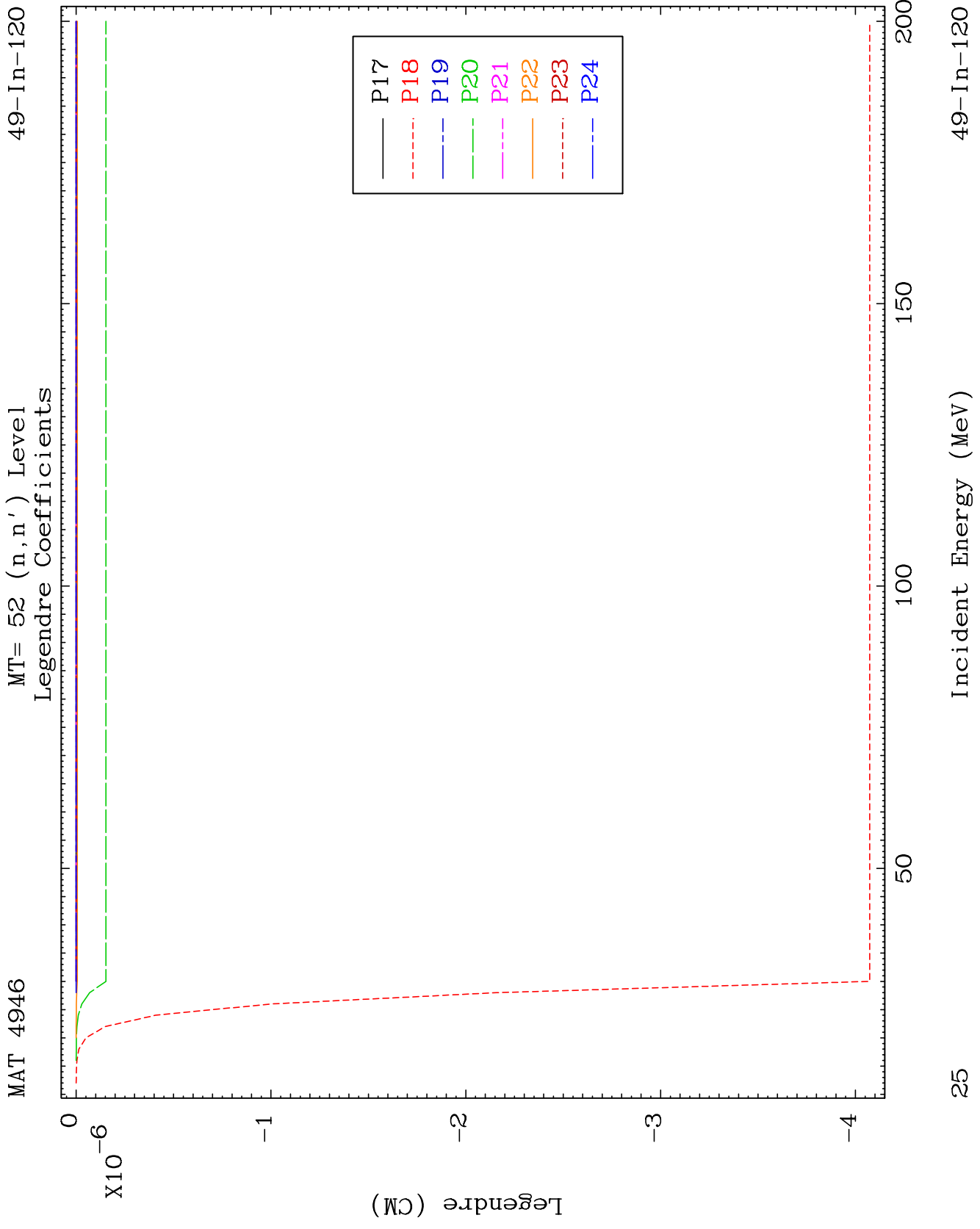
49-In-120

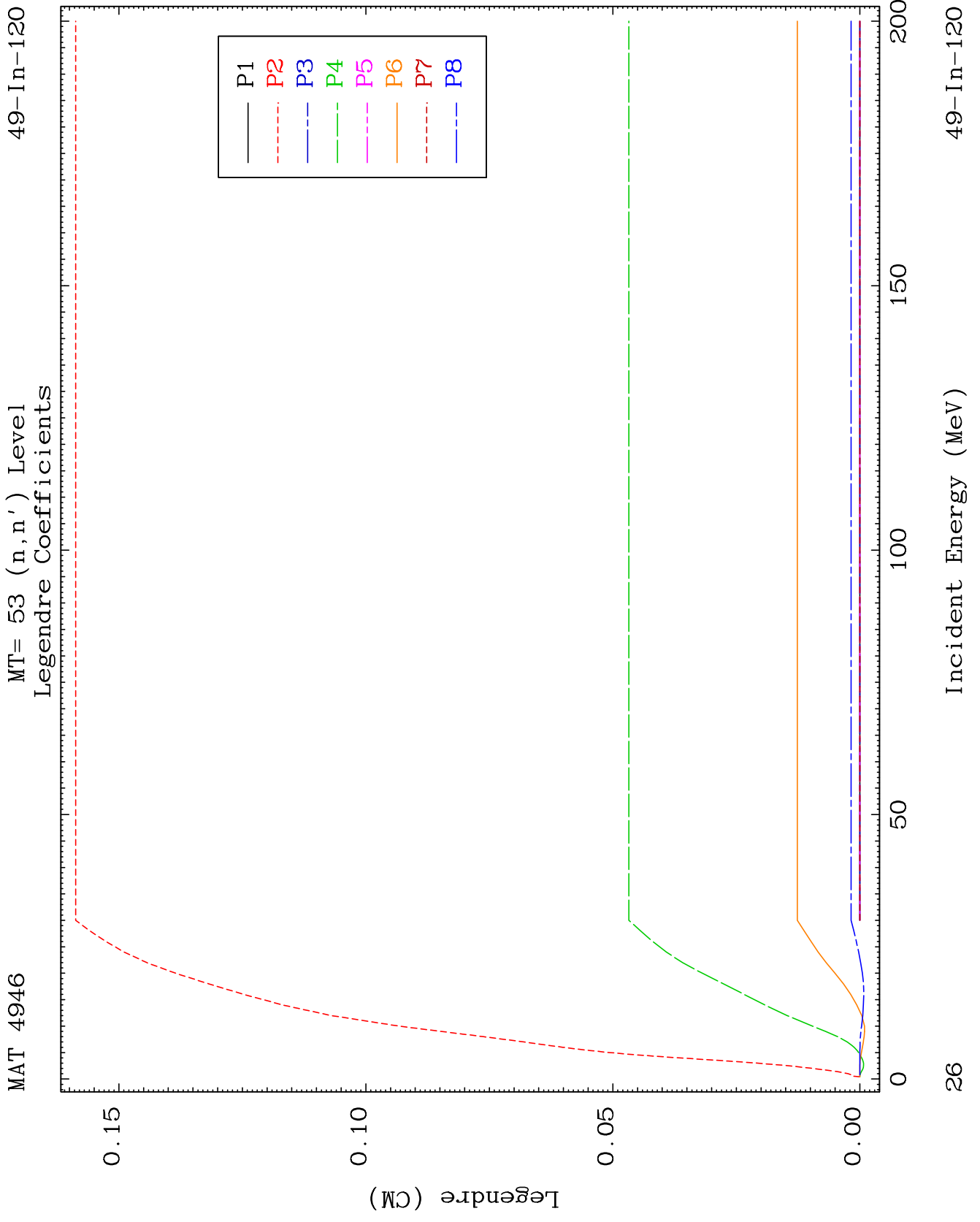


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Incident Energy (MeV)

49-In-120

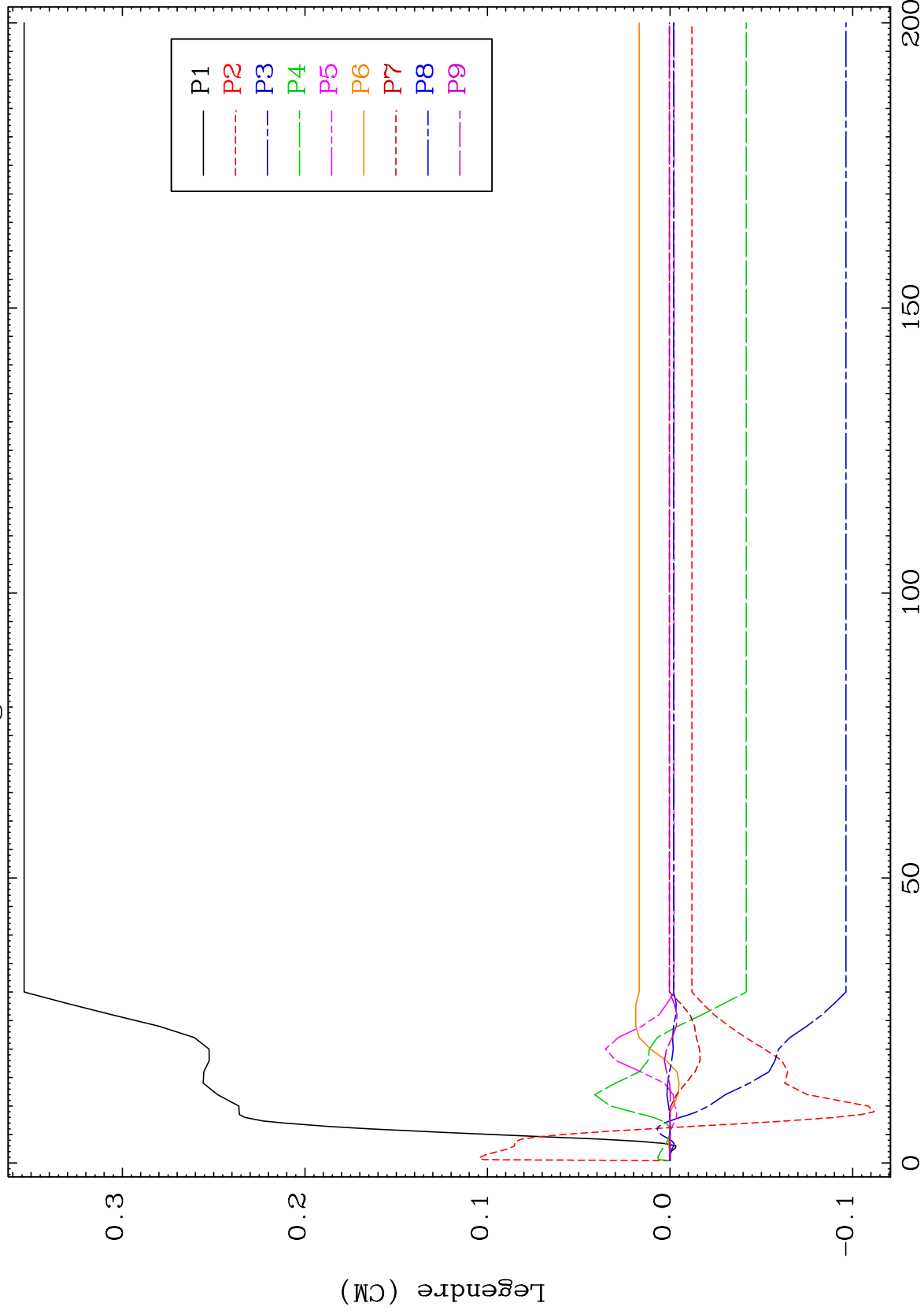




MAT 4946

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

49-In-120



29

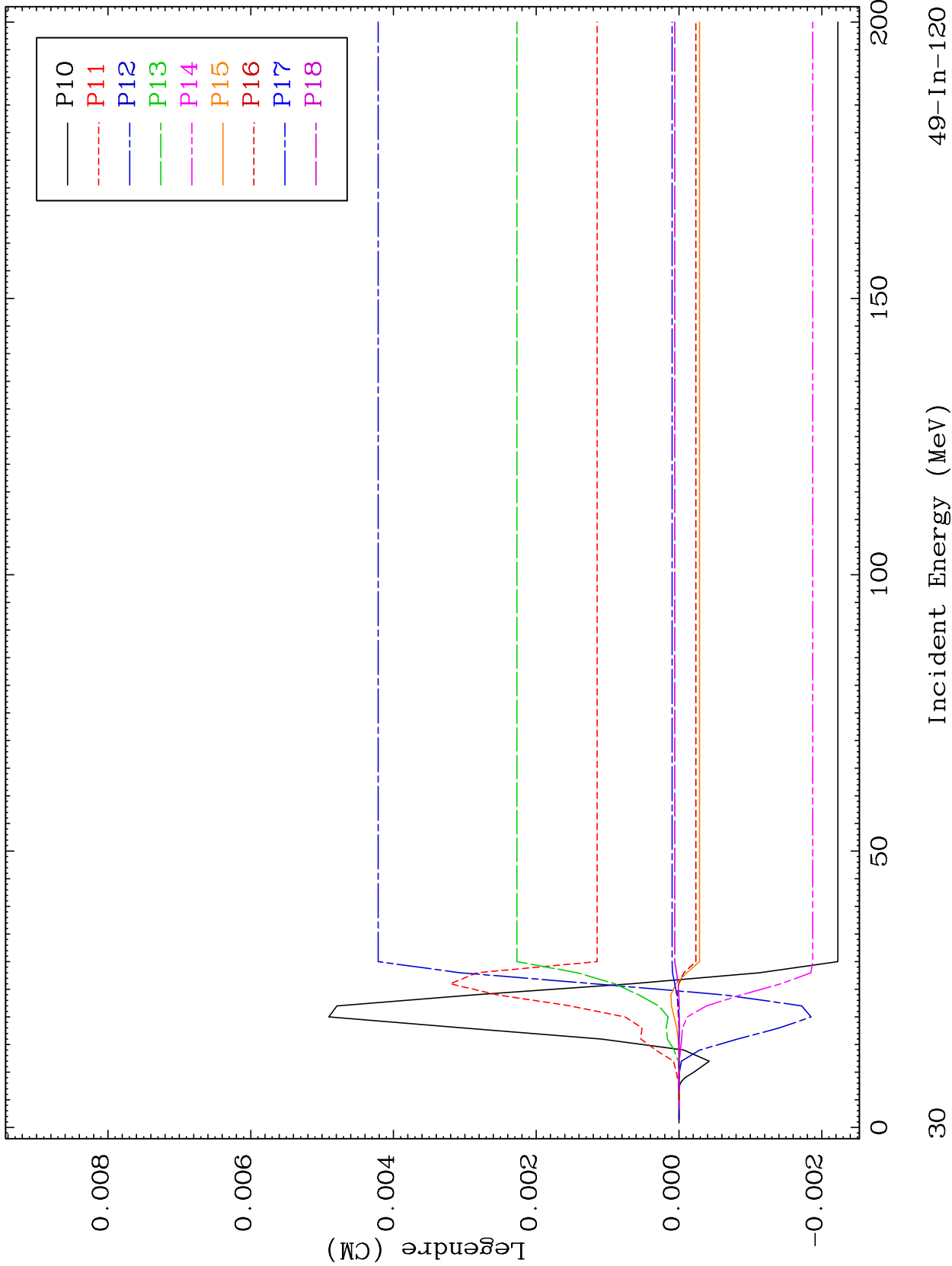
Incident Energy (MeV)

49-In-120

MAT 4946

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

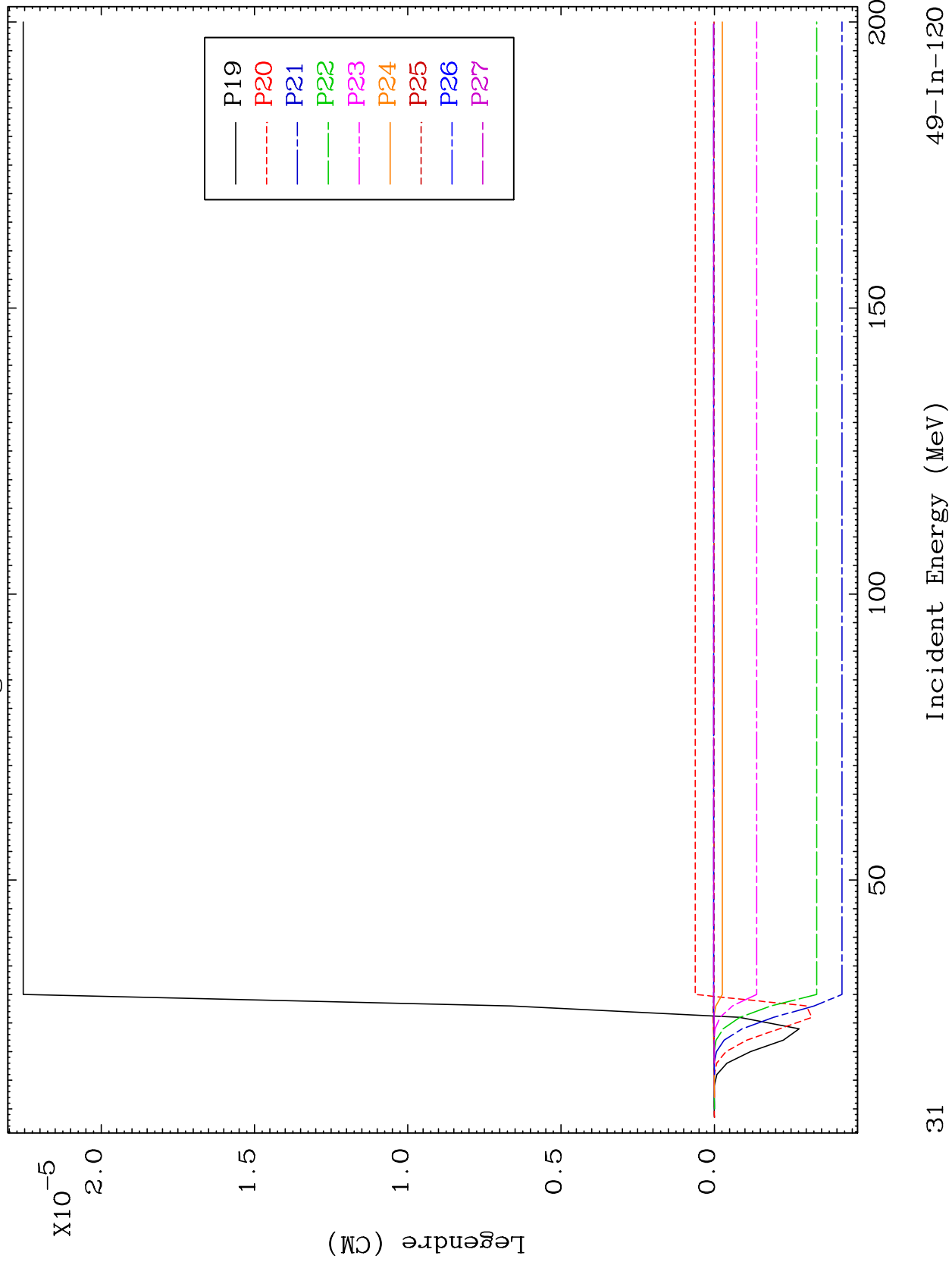
49-In-120



MAT 4946

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

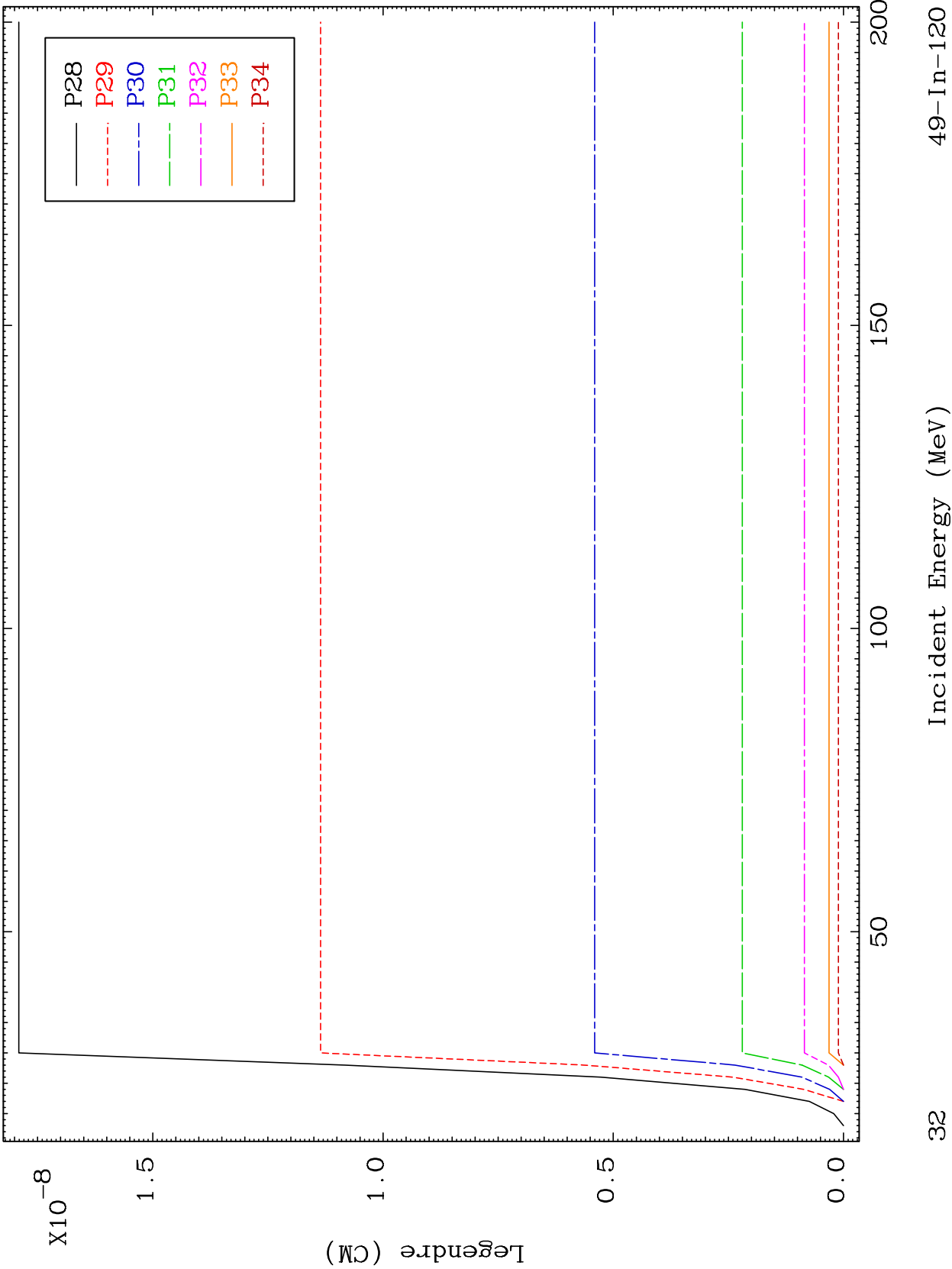
49-In-120



MAT 4946

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

49-In-120



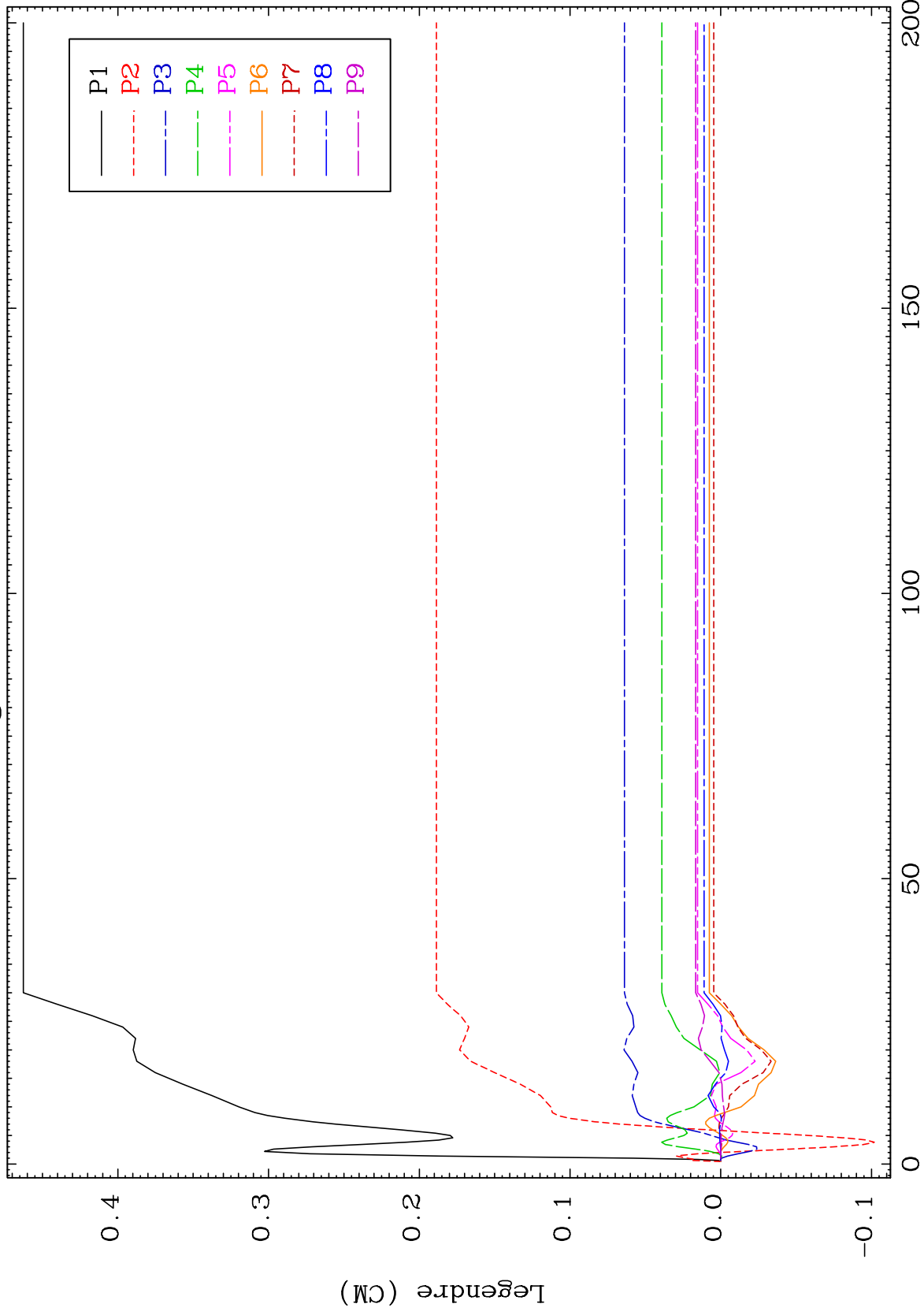
32

49-In-120

MAT 4946

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

49-In-120



33

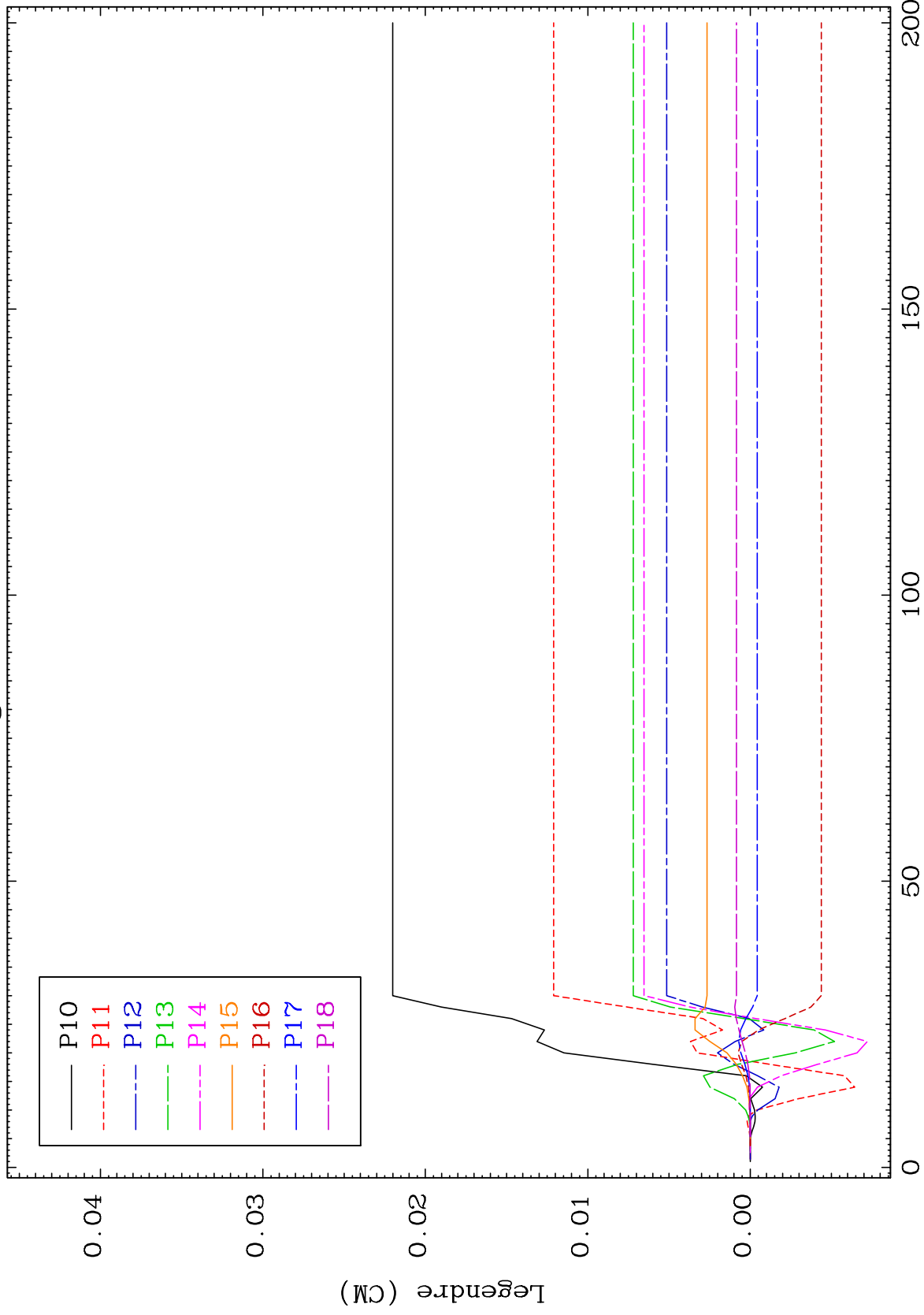
Incident Energy (MeV)

49-In-120

MAT 4946

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

49-In-120



34

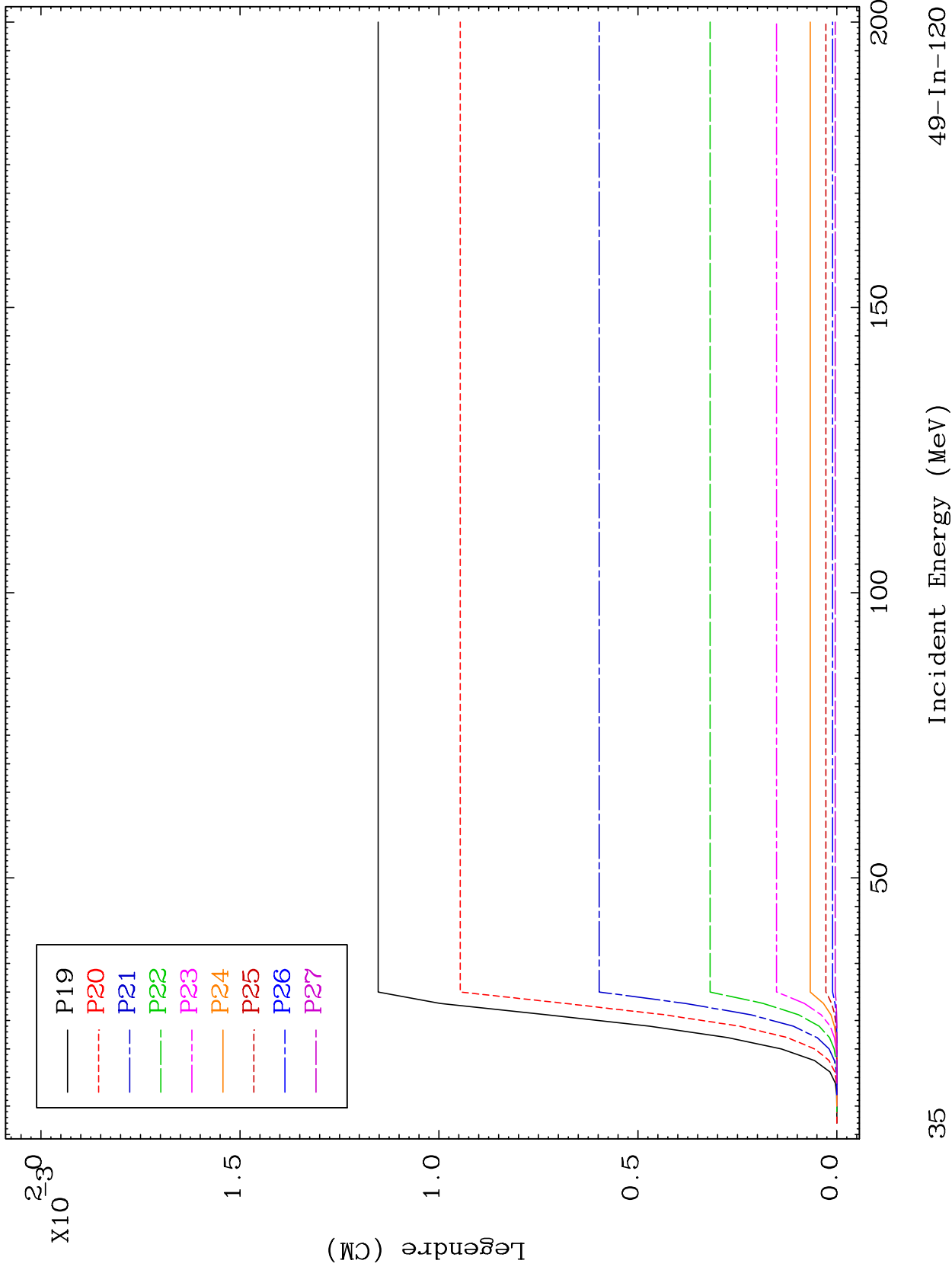
Incident Energy (MeV)

49-In-120

MAT 4946

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

49-In-120



35

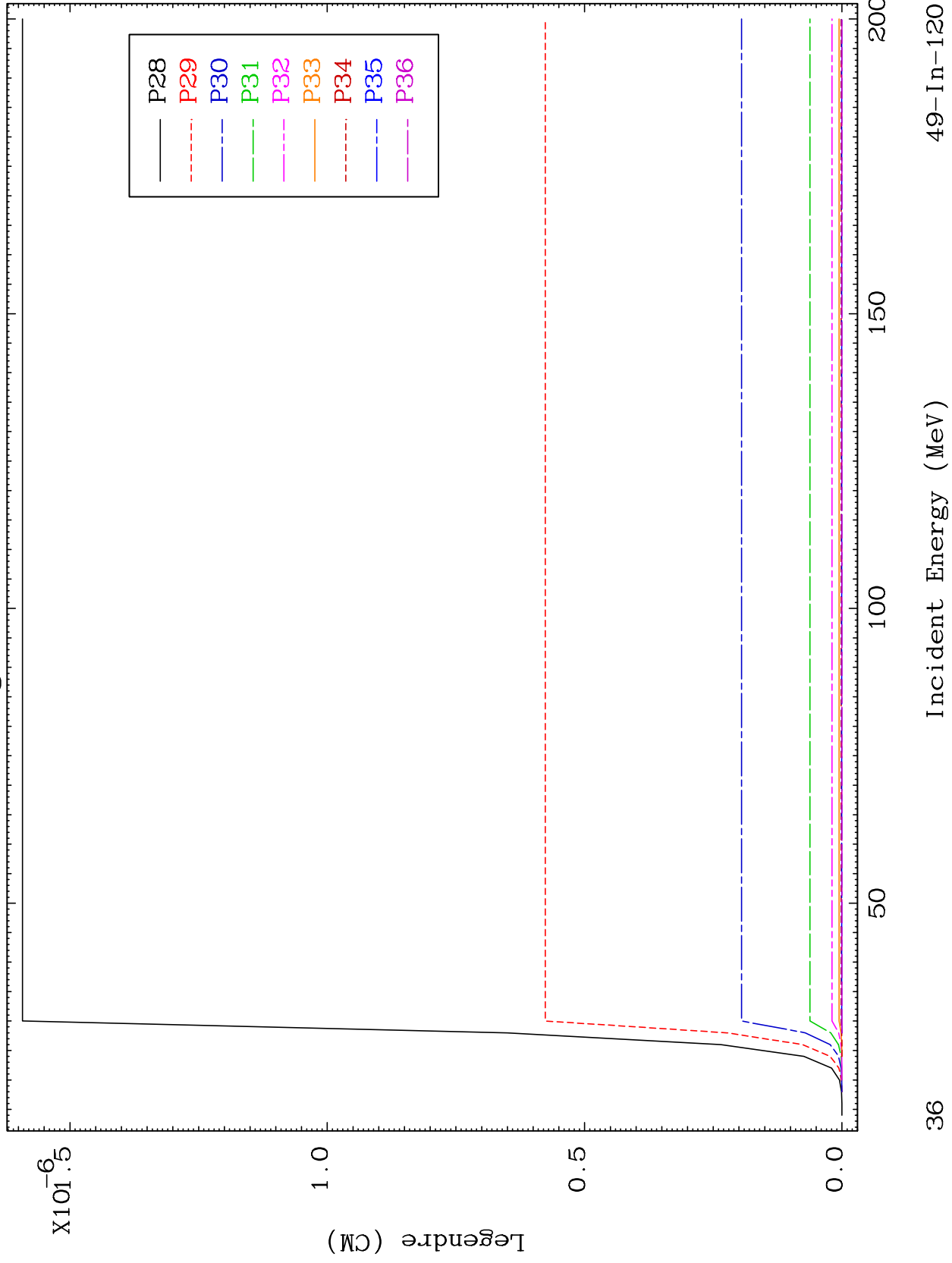
Incident Energy (MeV)

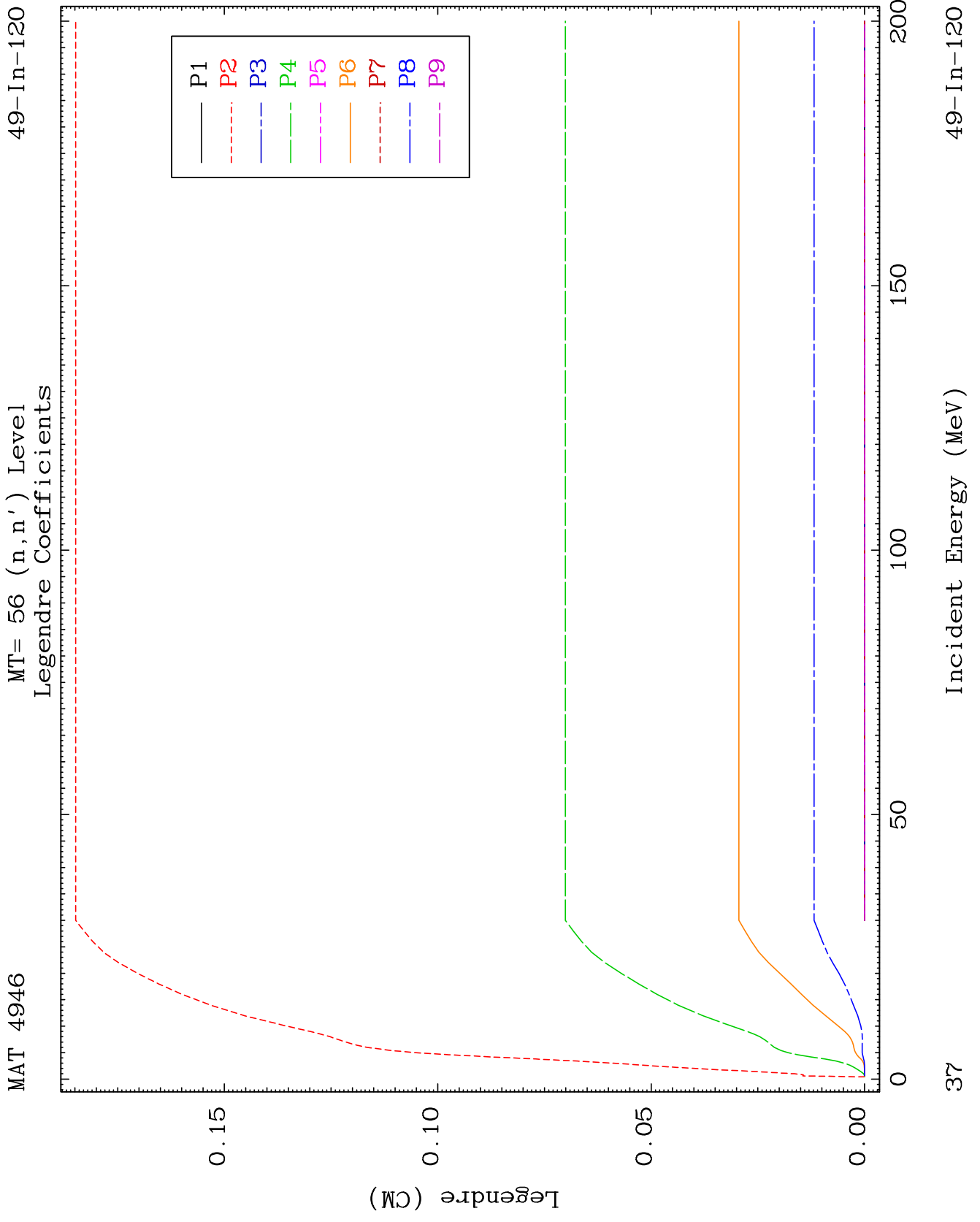
49-In-120

MAT 4946

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

49-In-120

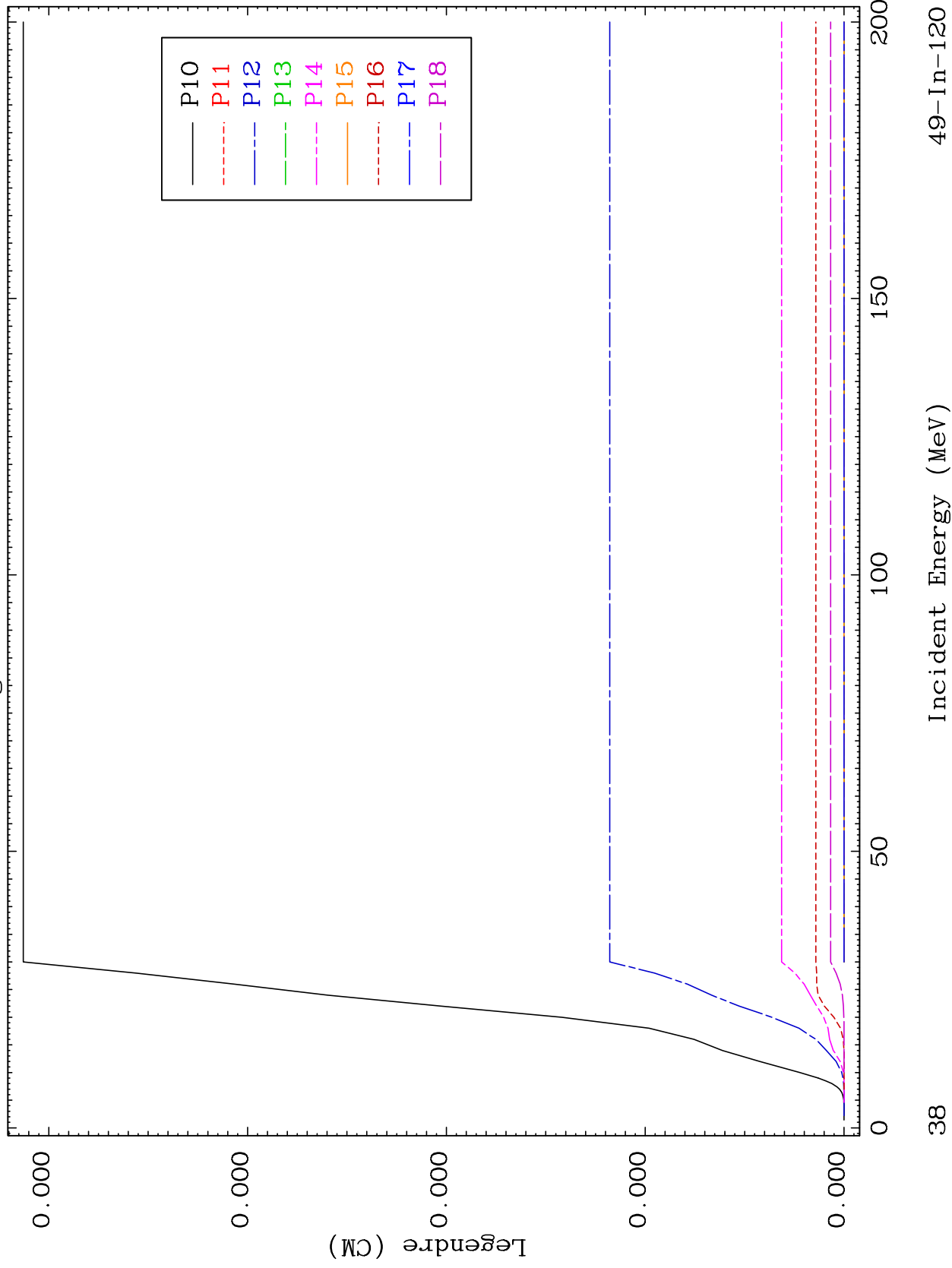




MAT 4946

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

49-In-120



49-In-120

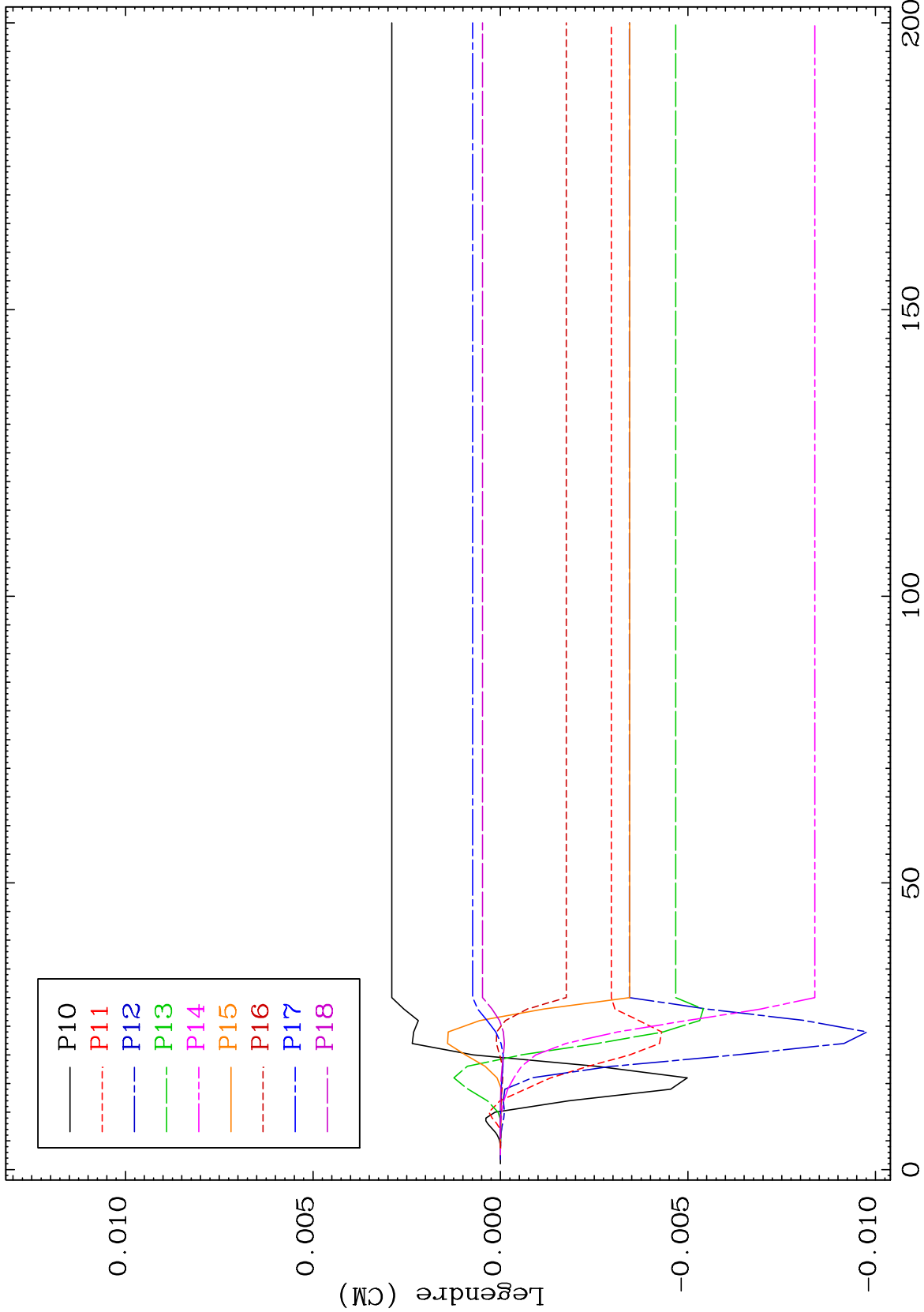
Incident Energy (MeV)

38

MAT 4946

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

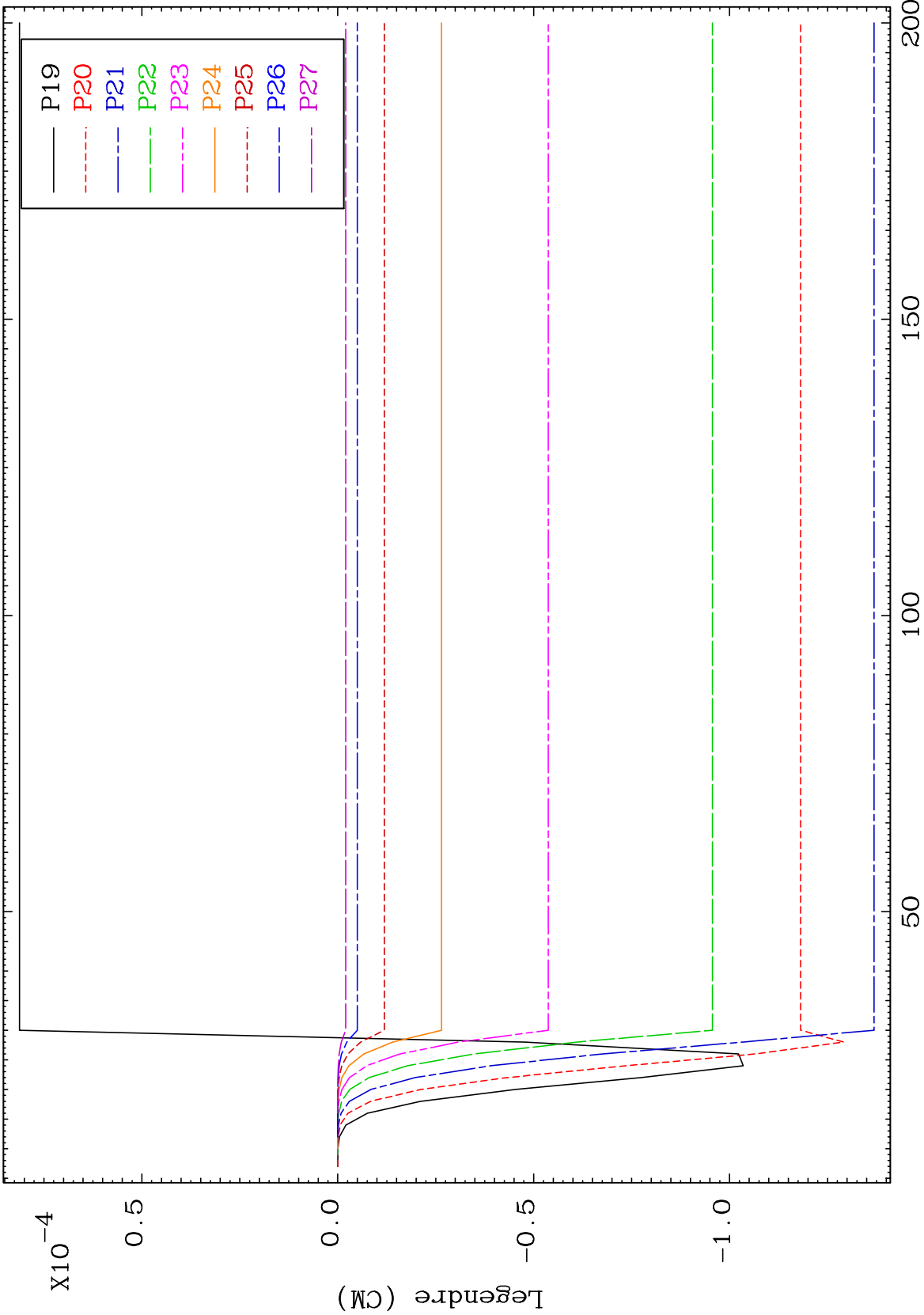
49-In-120



MAT 4946

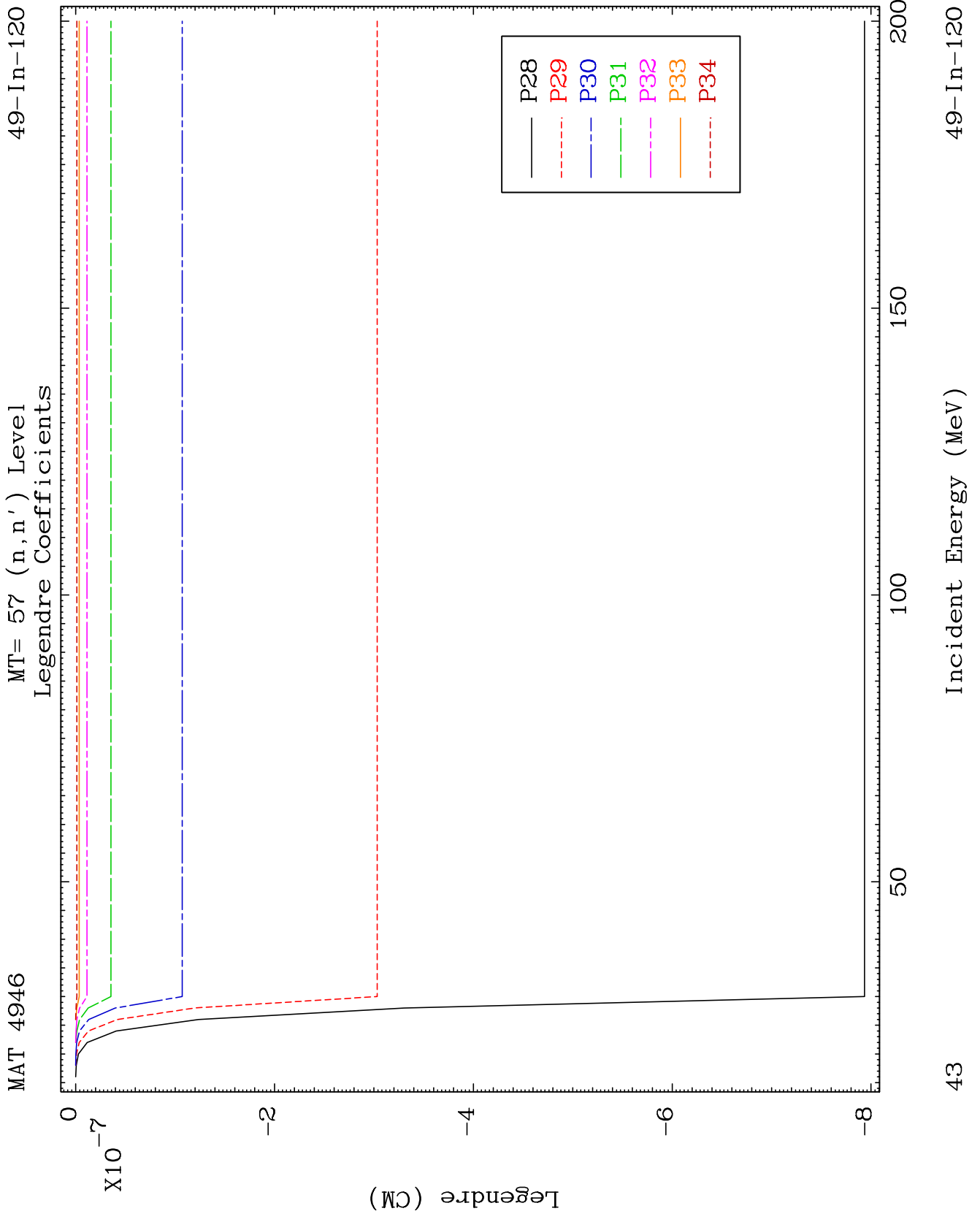
MT= 57 (n,n') Level Legendre Coefficients

49-In-120



42

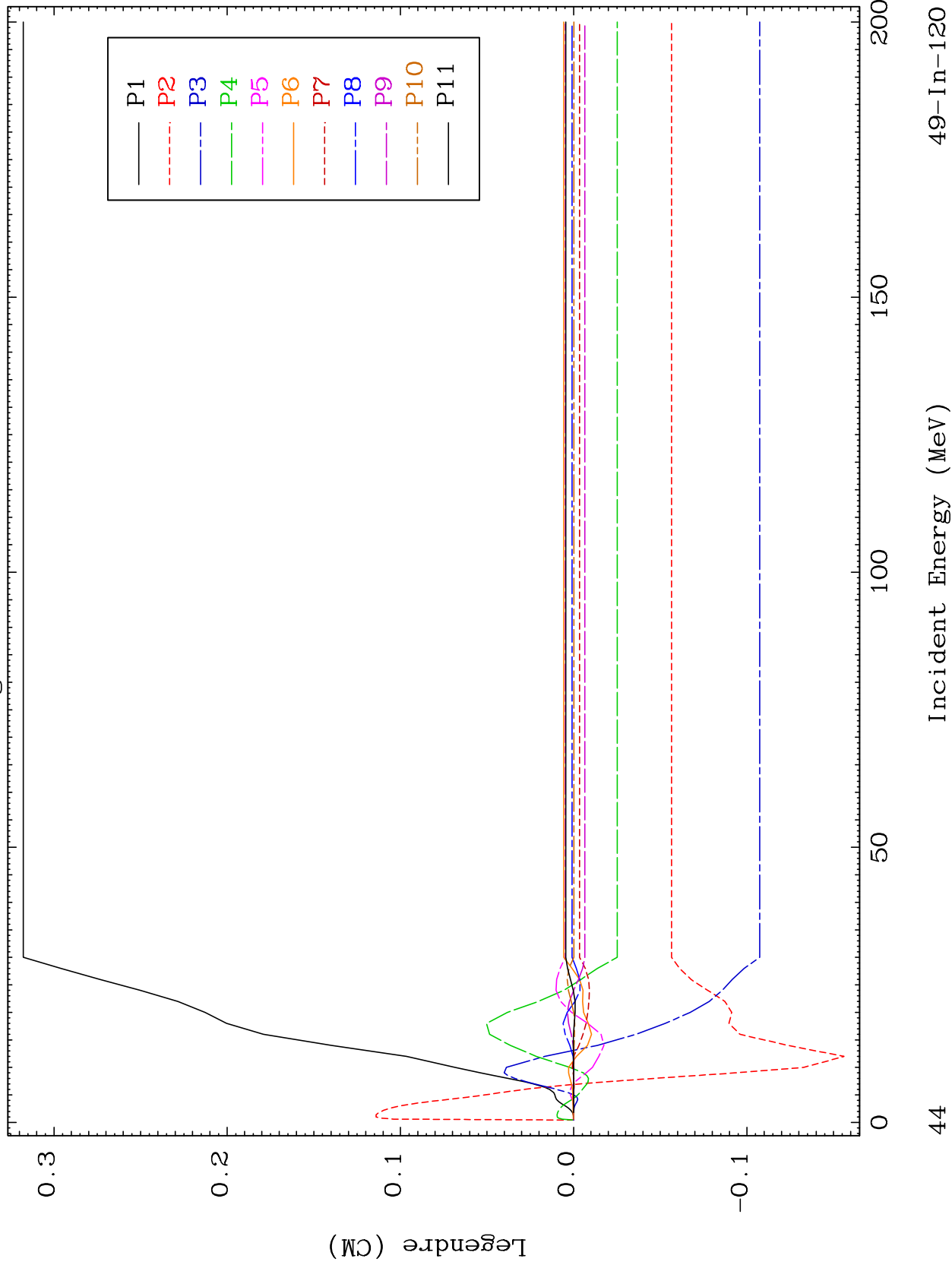
49-In-120



MAT 4946

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

49-In-120



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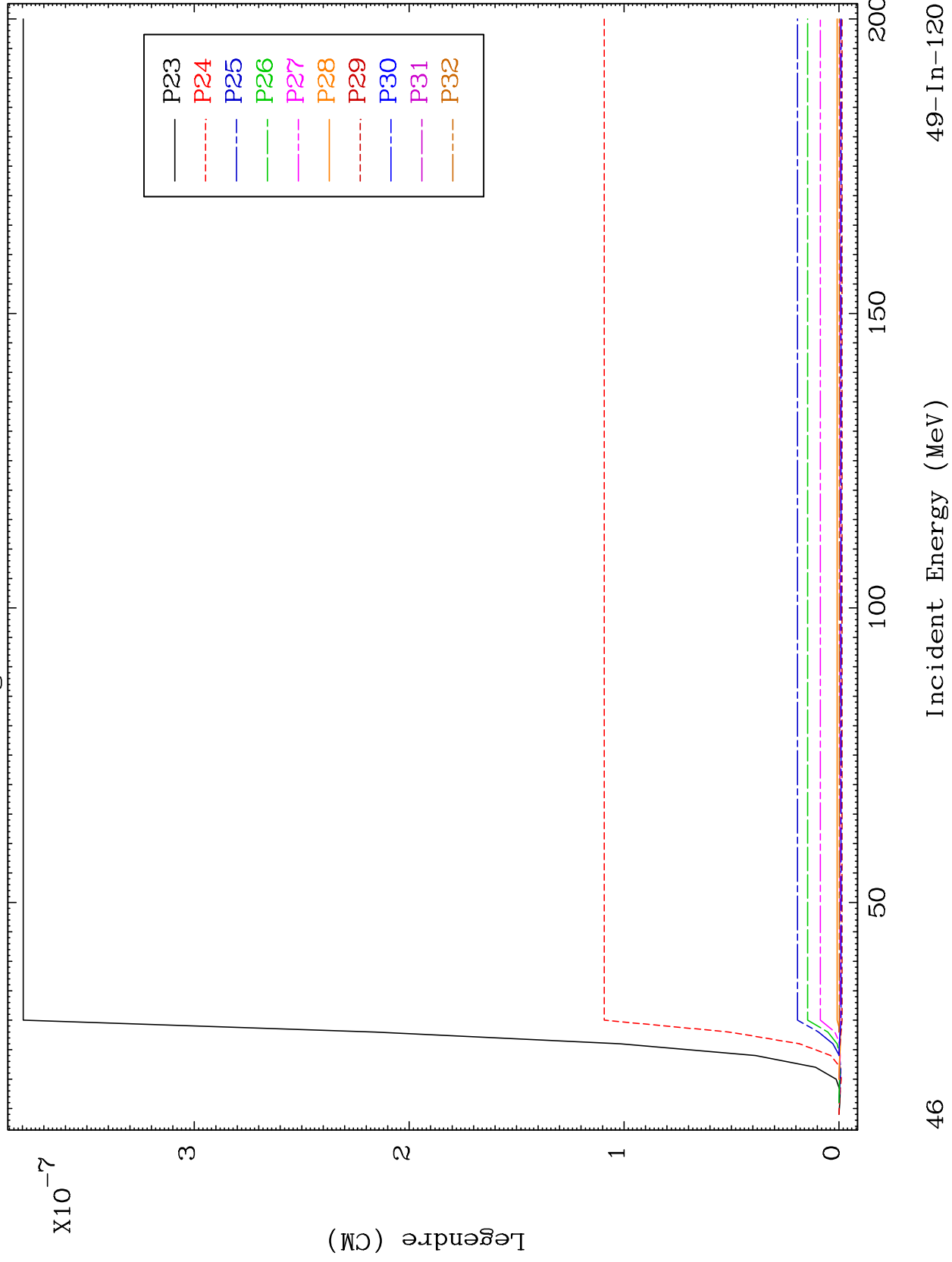
Incident Energy (MeV)

49-In-120

MAT 4946

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

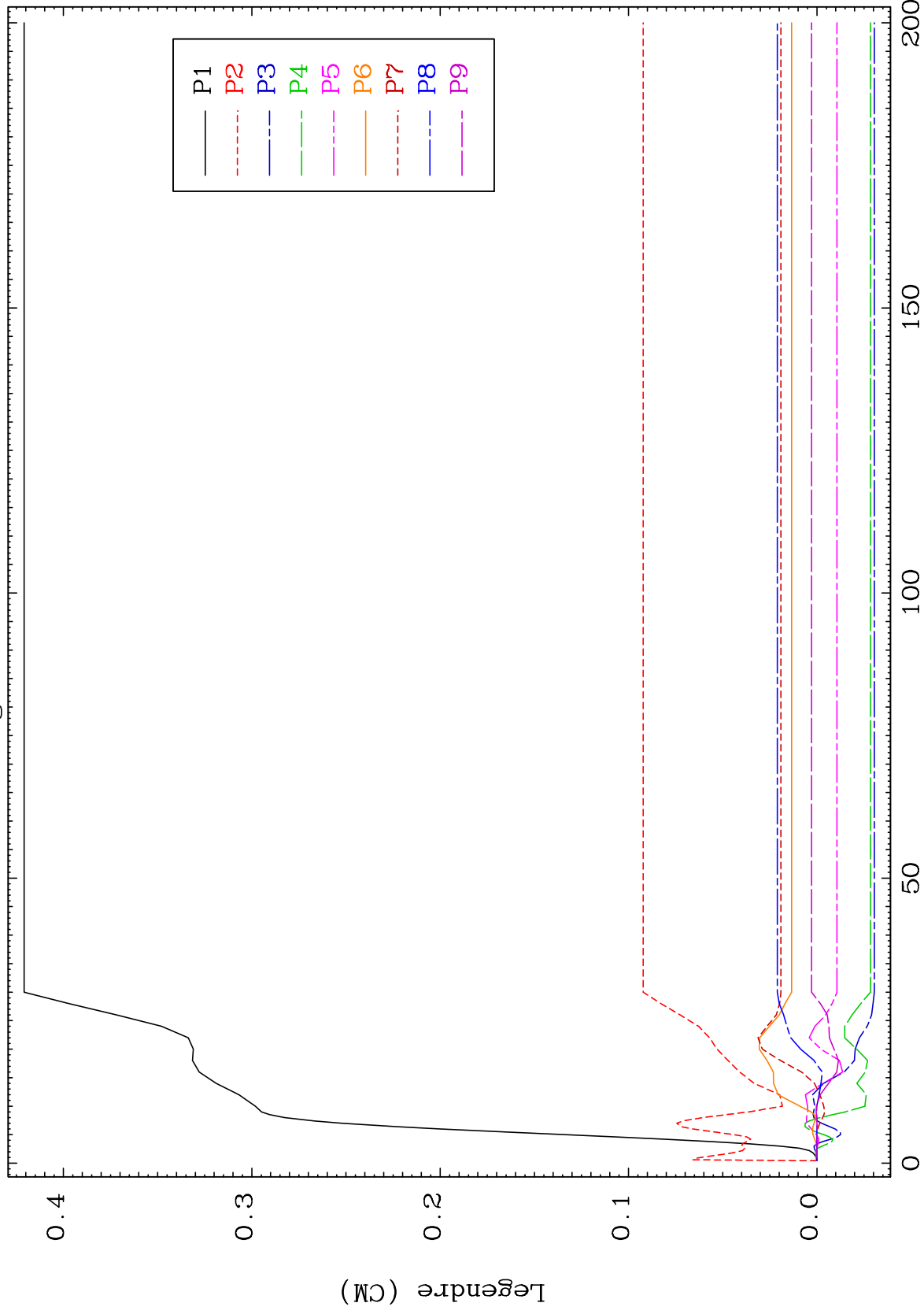
49-In-120



MAT 4946

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

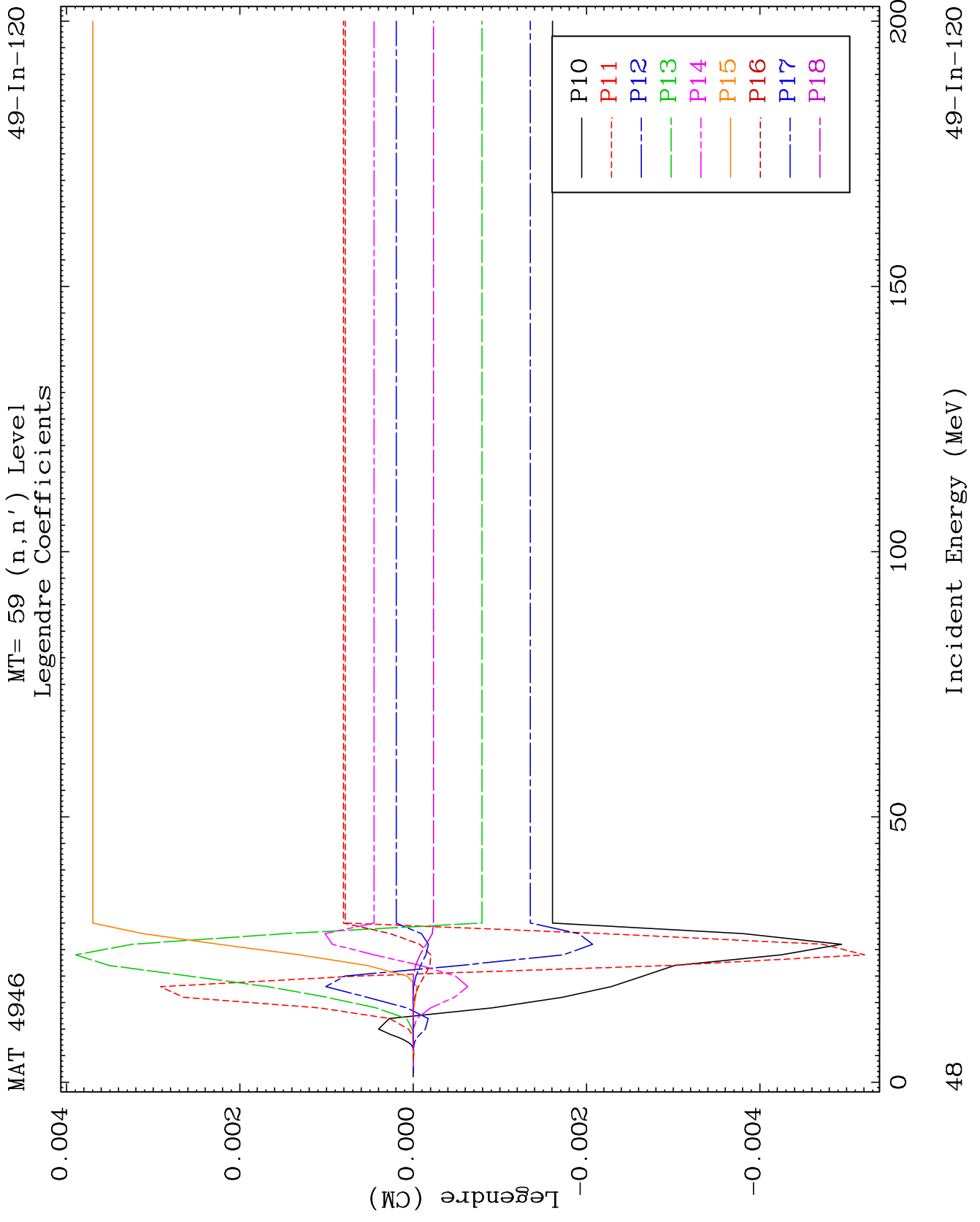
49-In-120

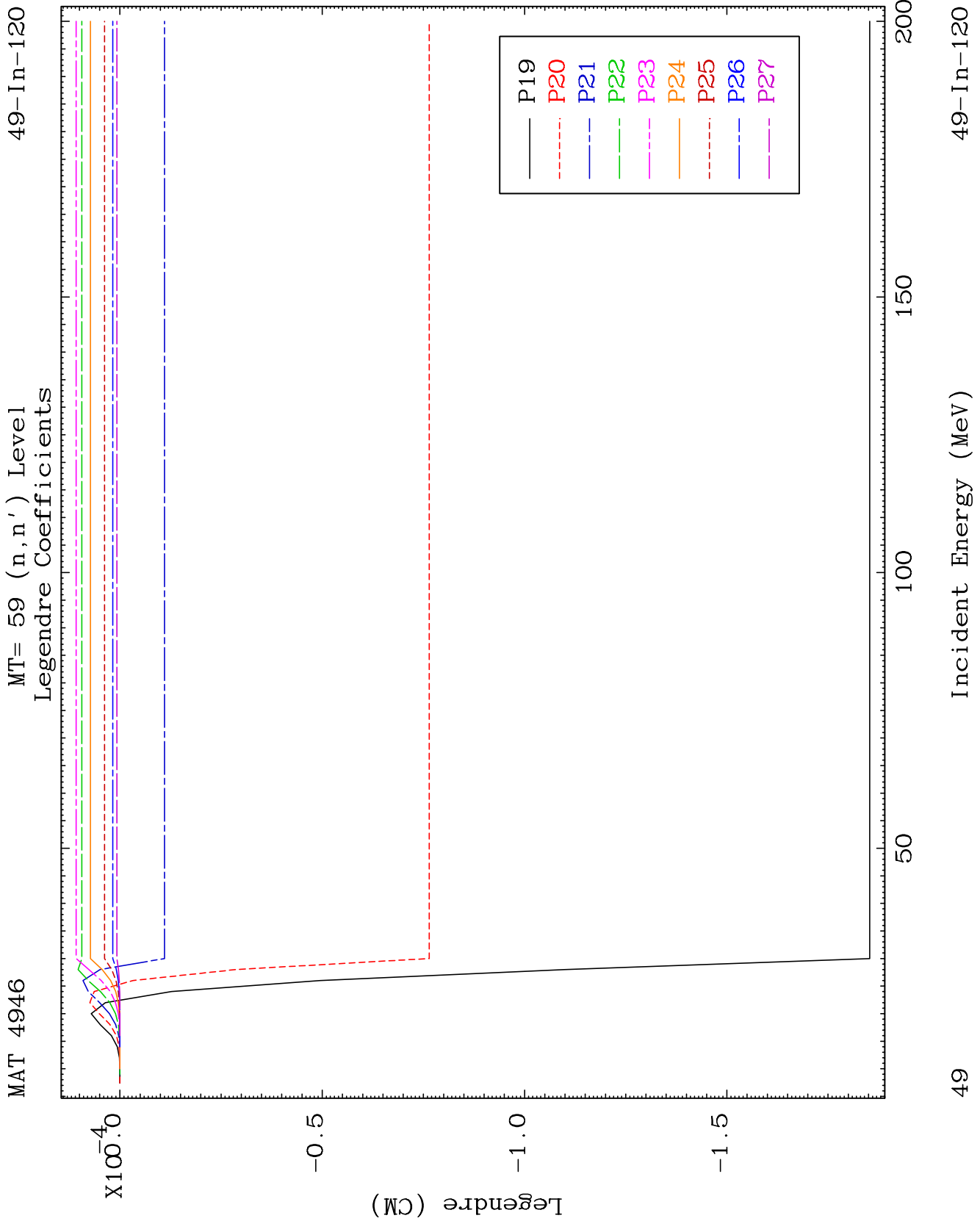


47

Incident Energy (MeV)

49-In-120

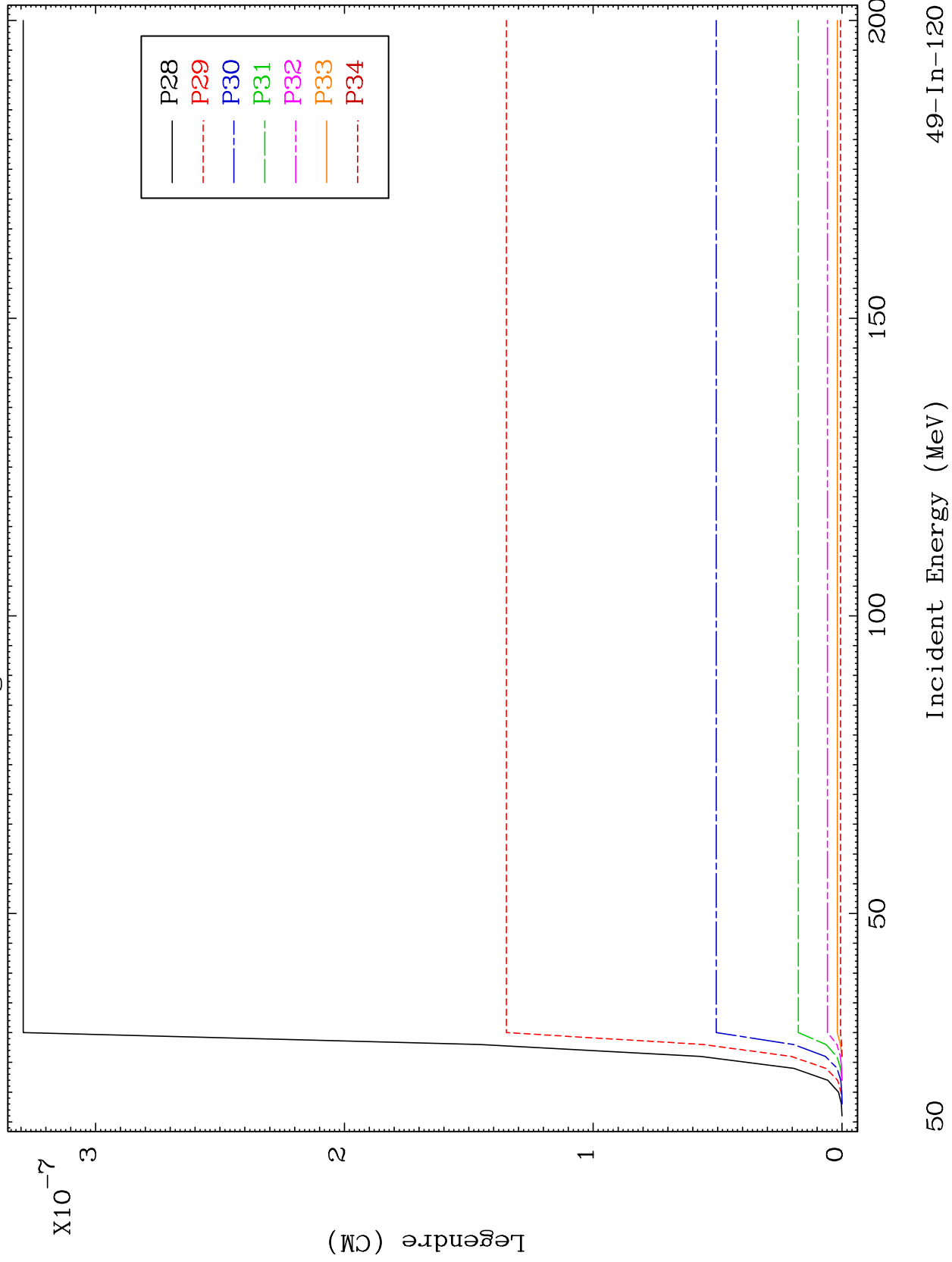


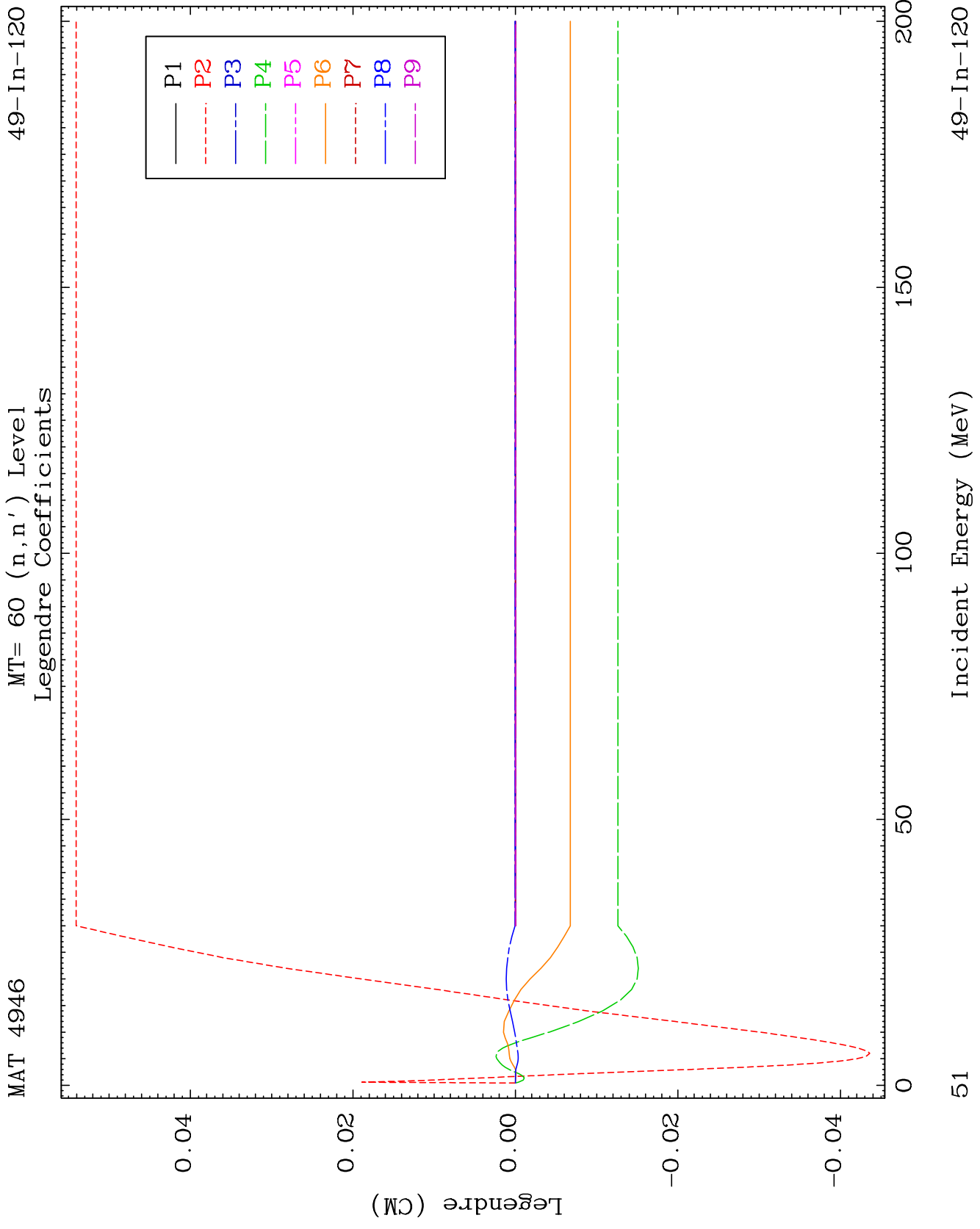


MAT 4946

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

49-In-120

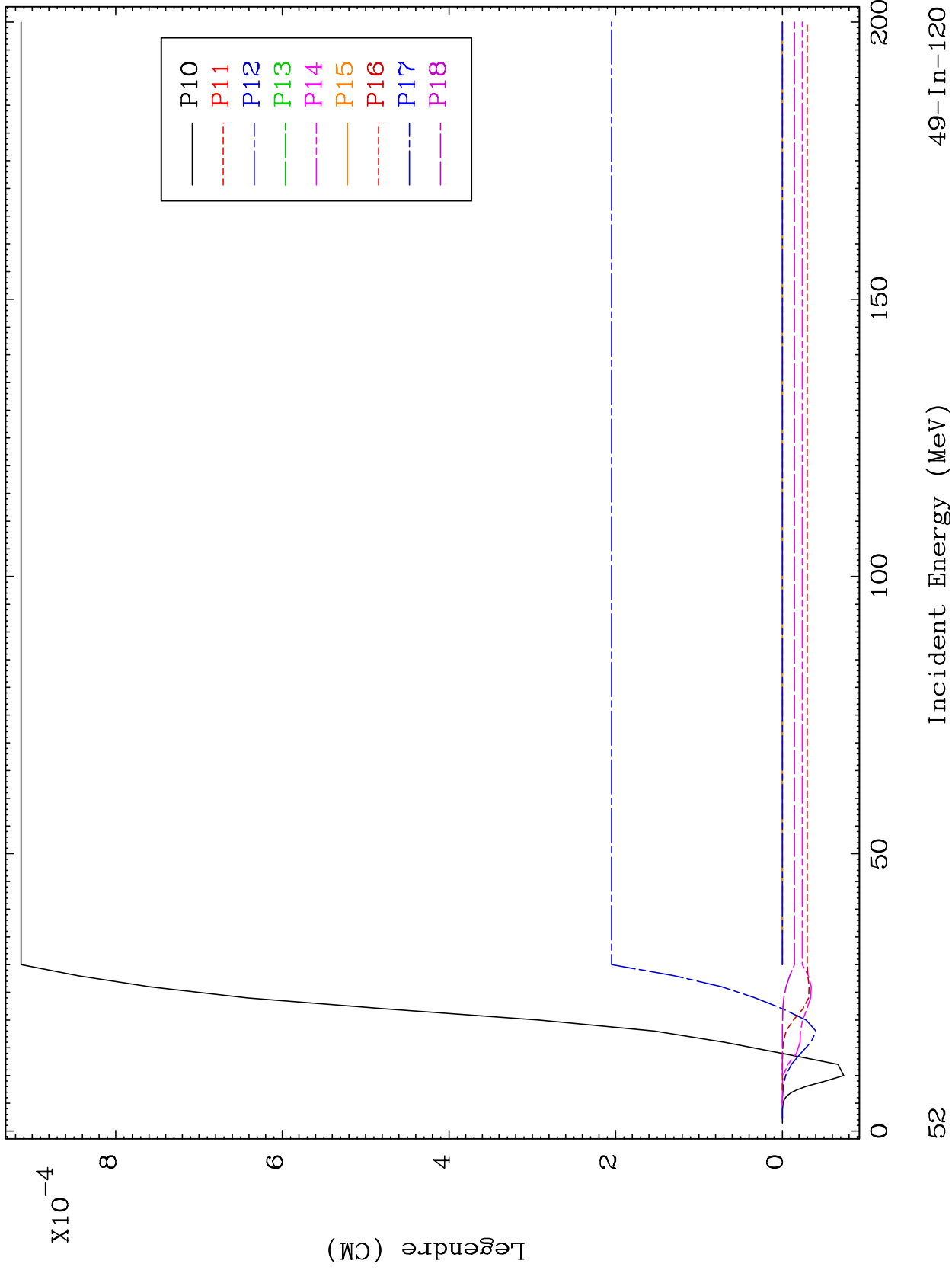


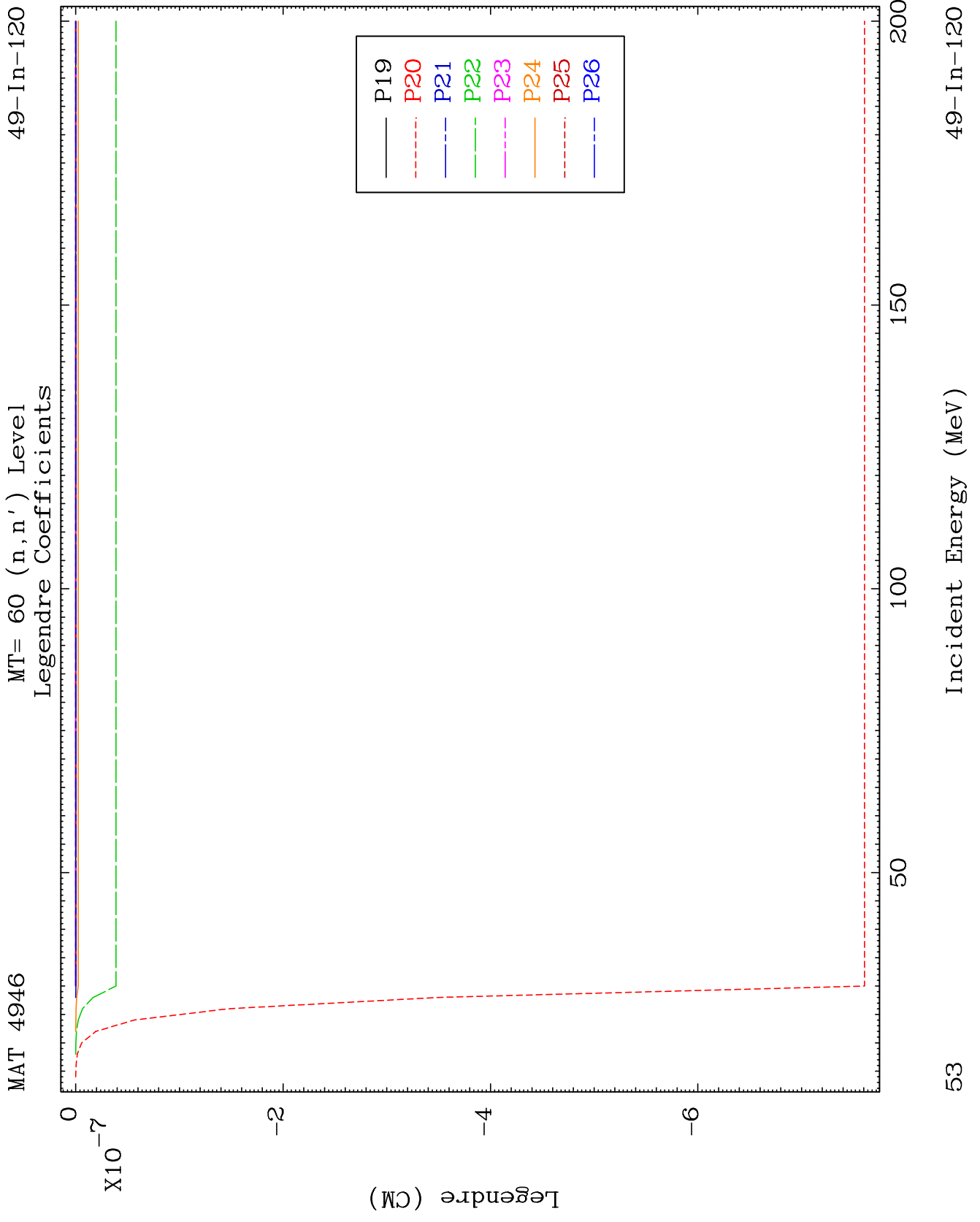


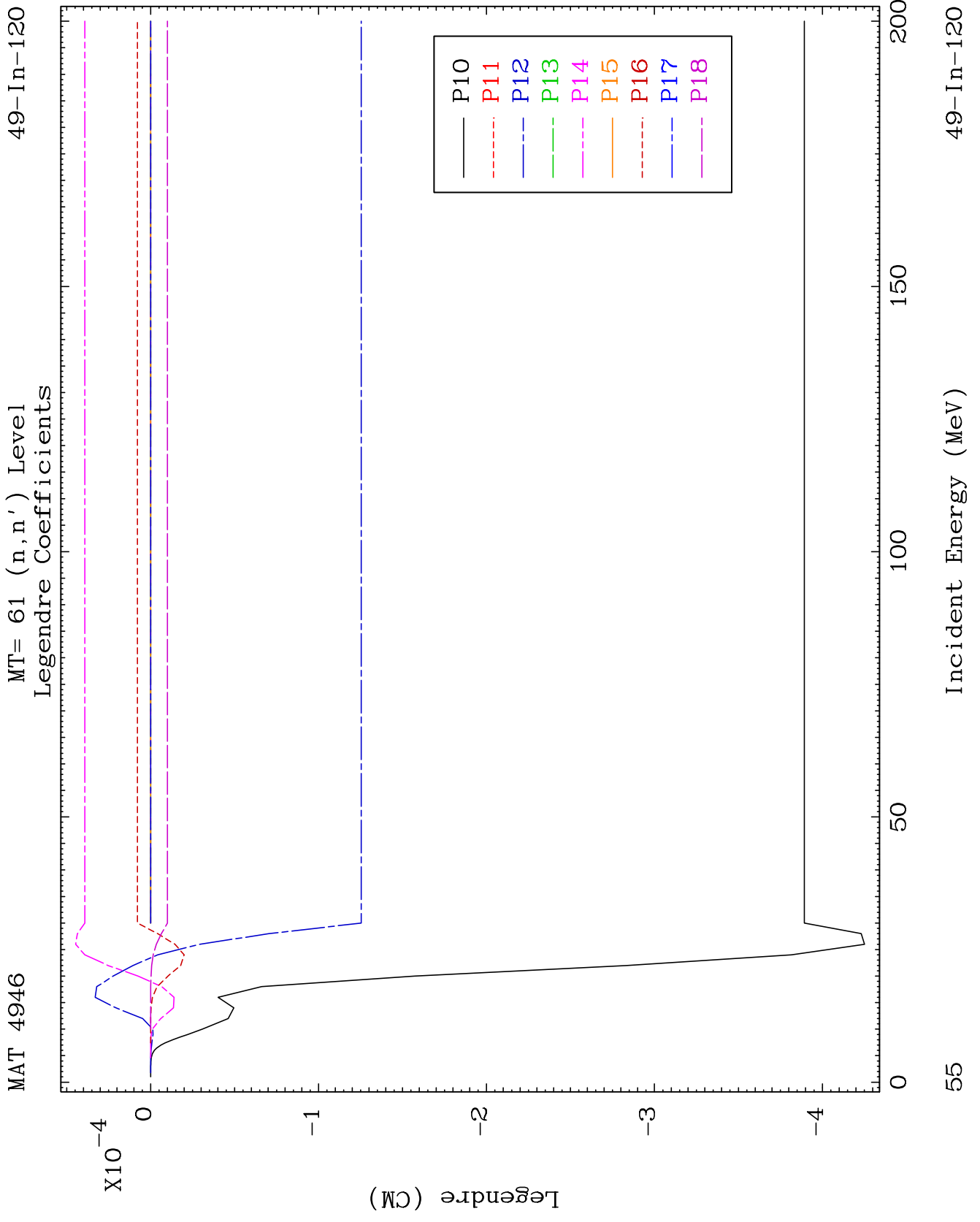
MAT 4946

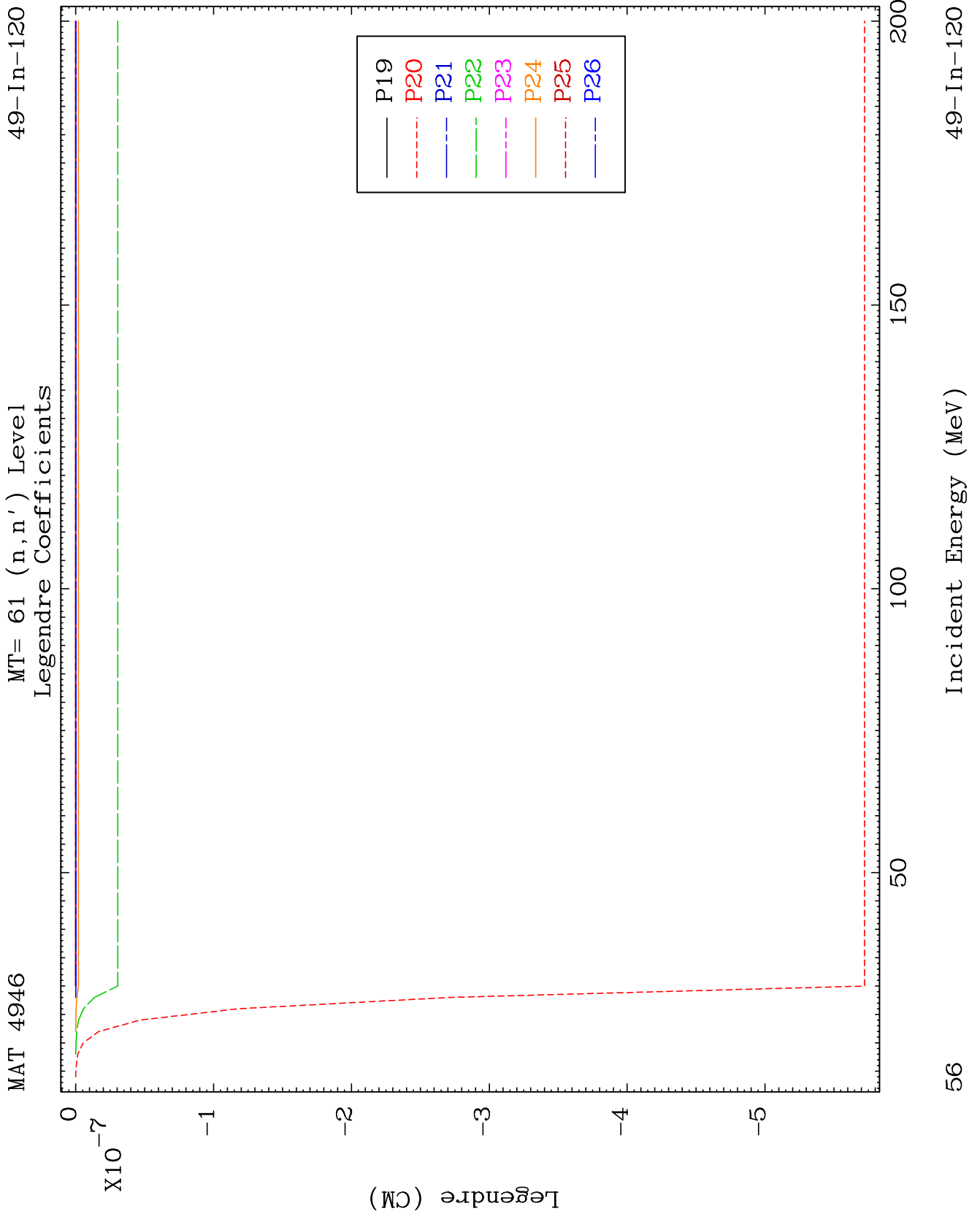
MT= 60 (n,n') Level
Legendre Coefficients

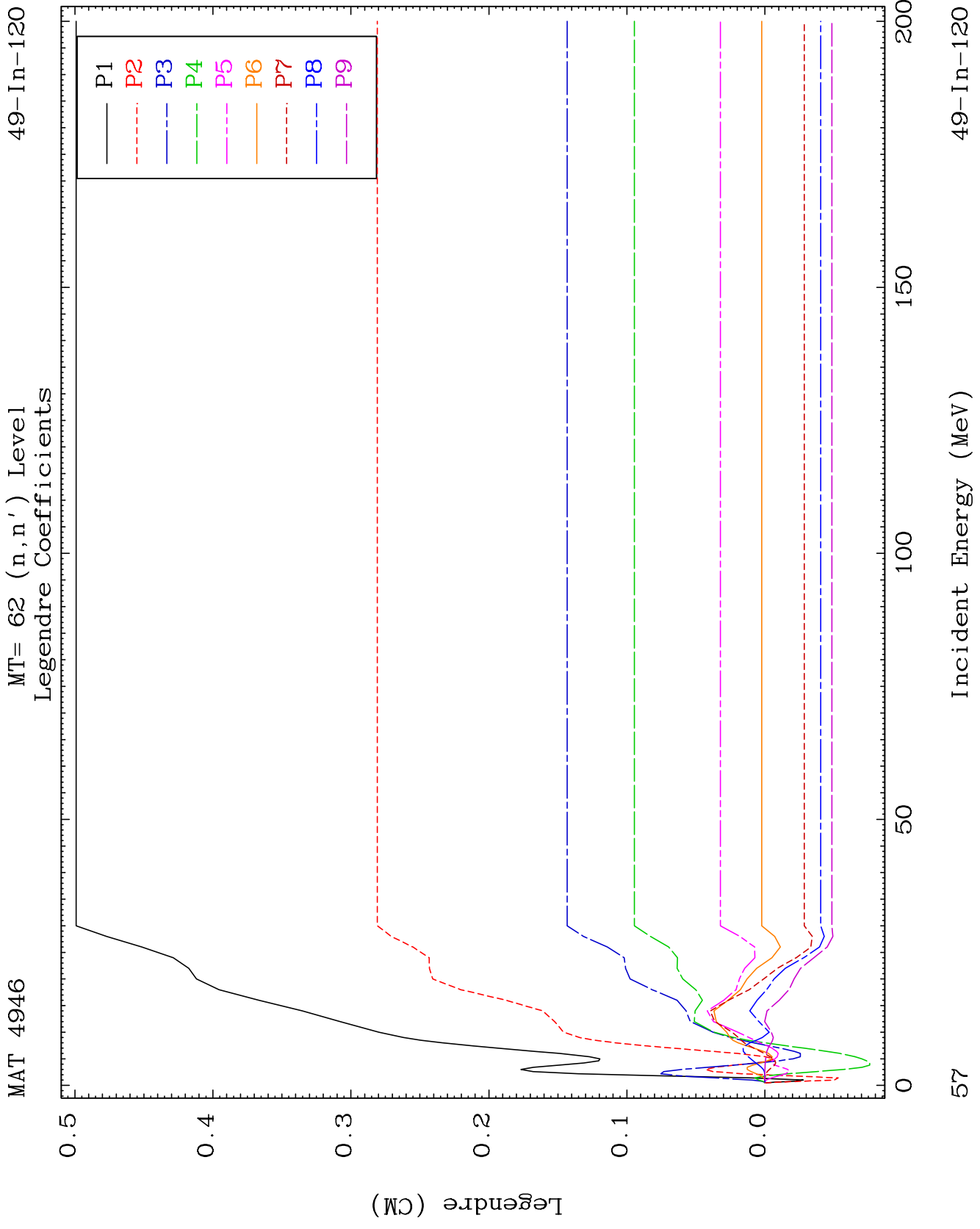
49-In-120

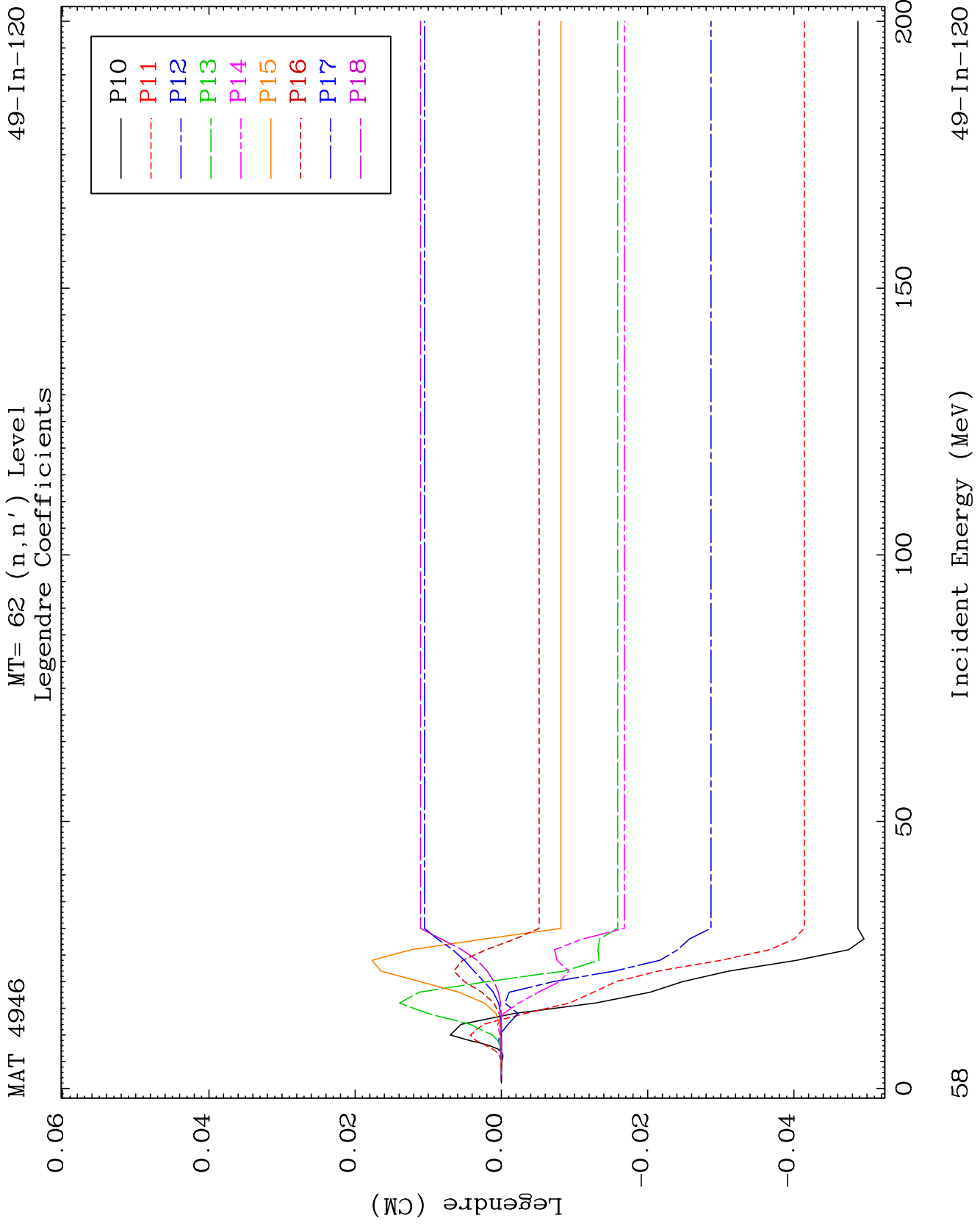








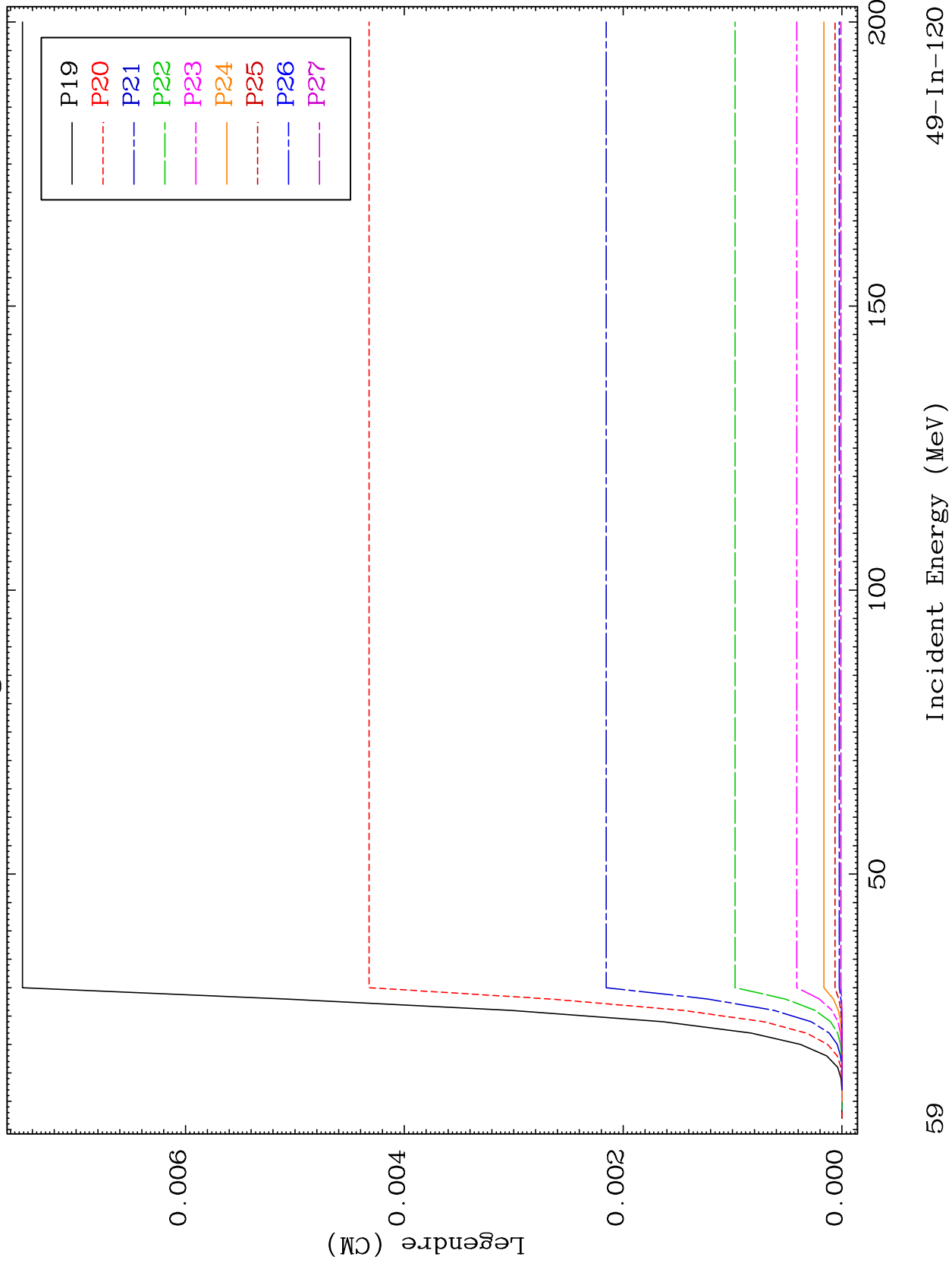




MAT 4946

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

49-In-120



59

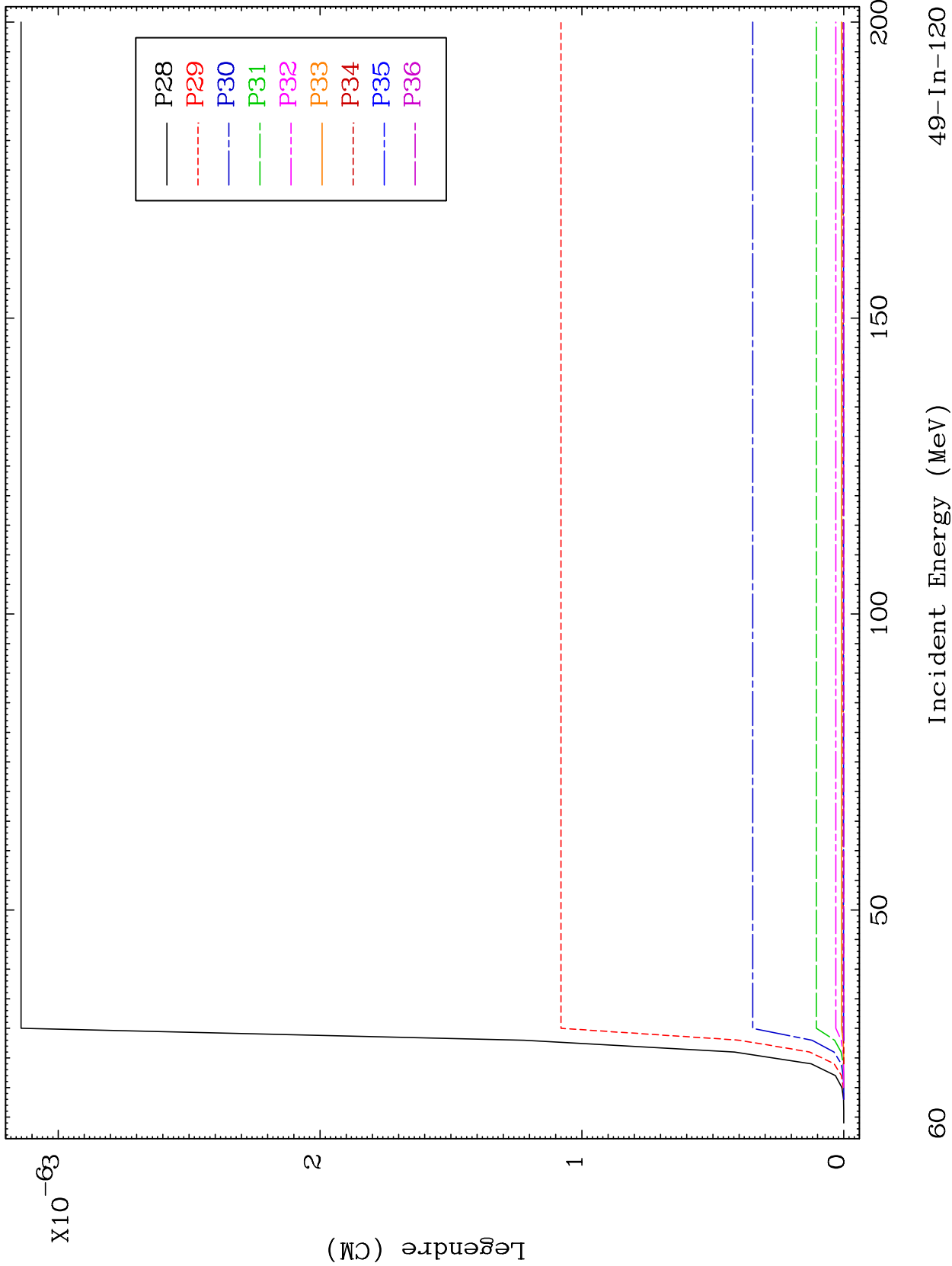
Incident Energy (MeV)

49-In-120

MAT 4946

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

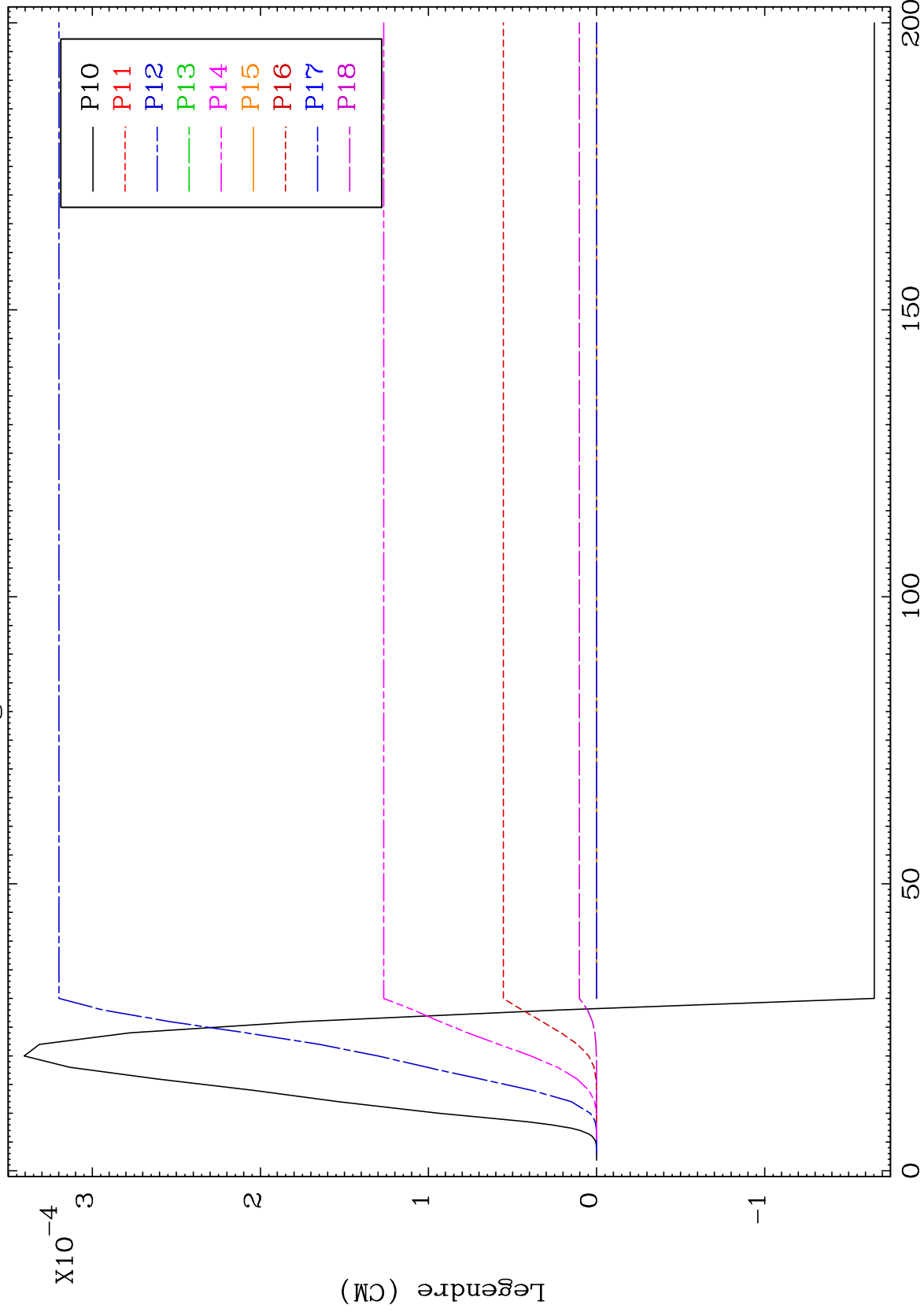
49-In-120



MAT 4946

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

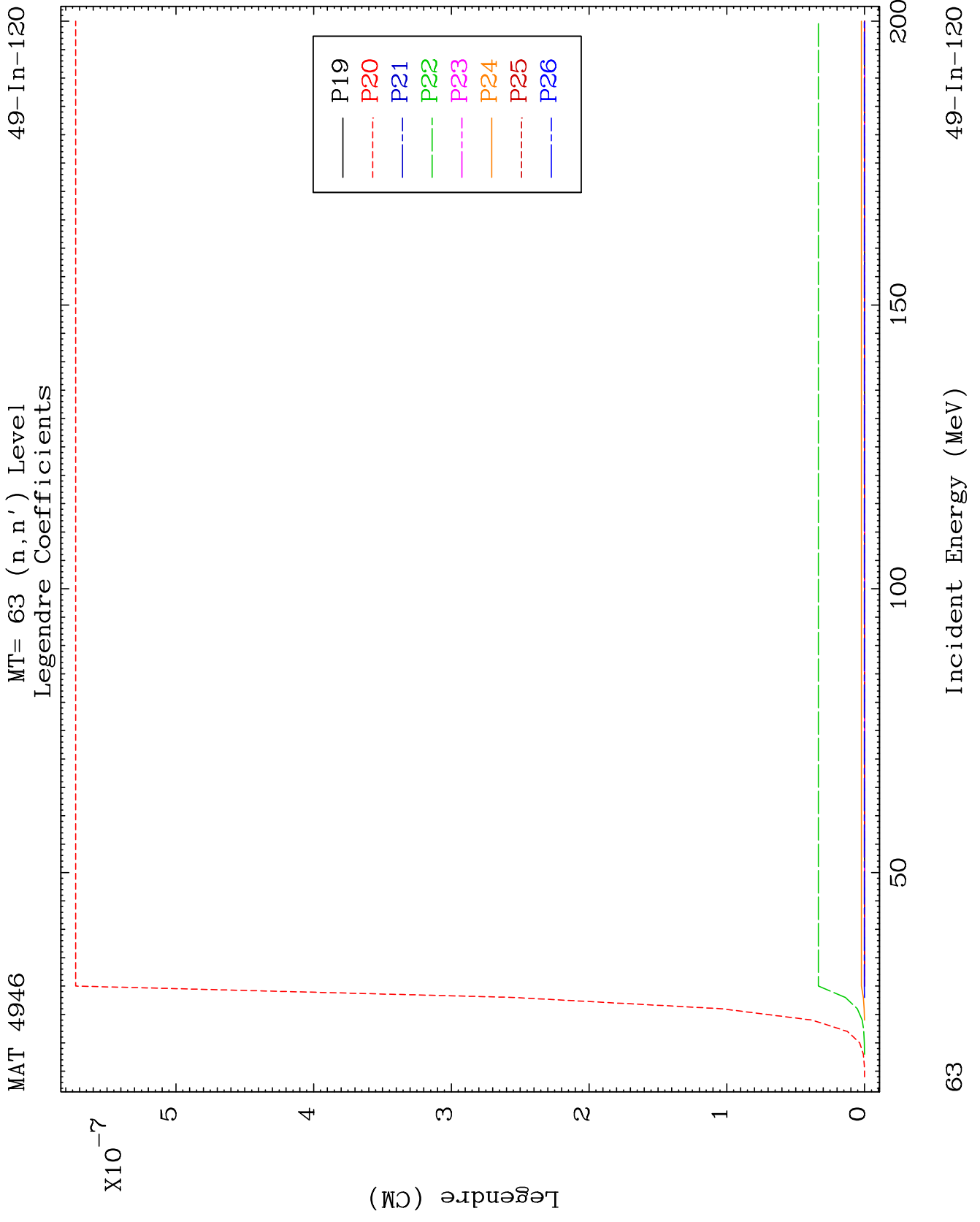
49-In-120



62

Incident Energy (MeV)

49-In-120

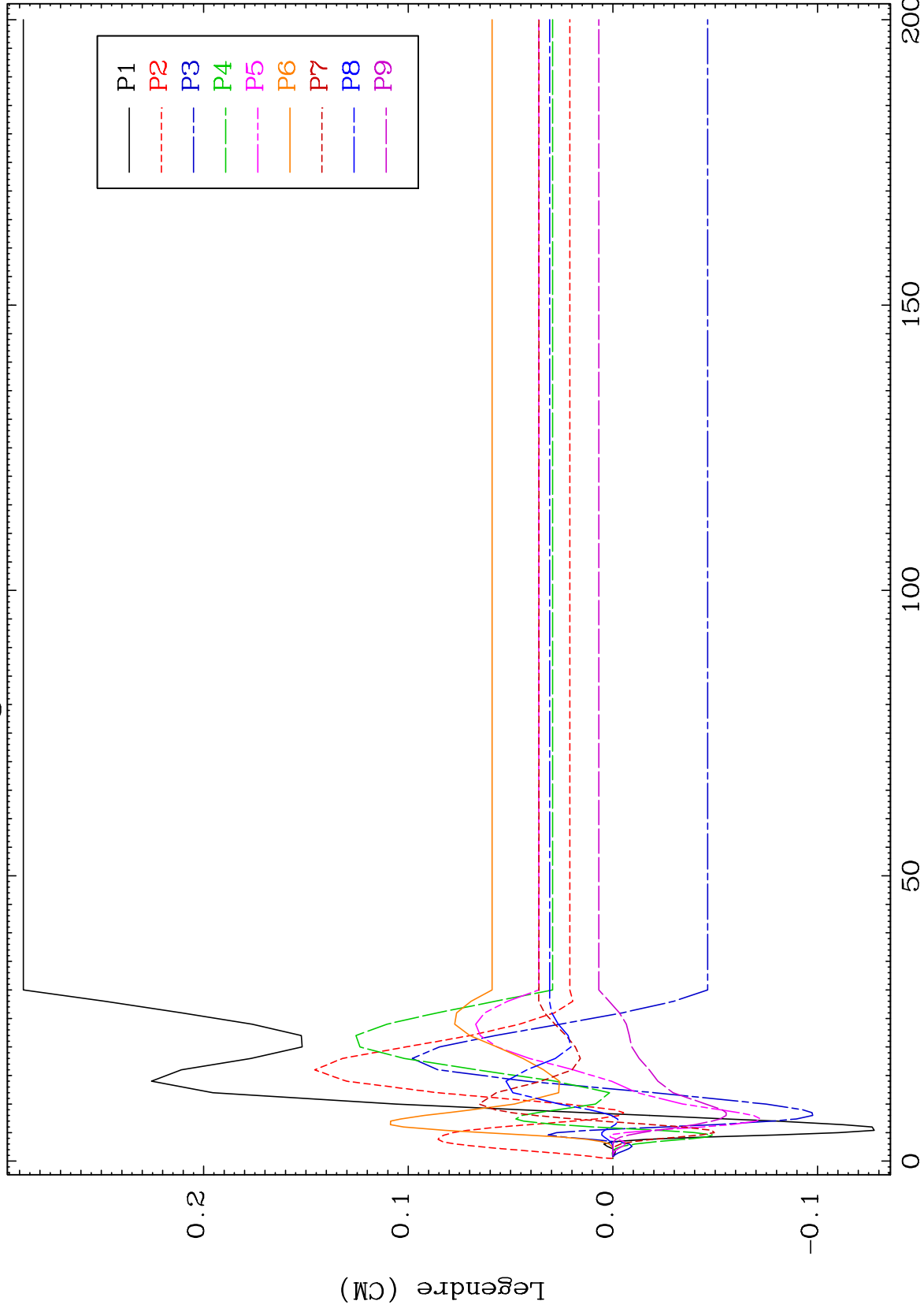


MAT 4946

MT= 64 (n,n') Level

49-In-120

Legendre Coefficients



64

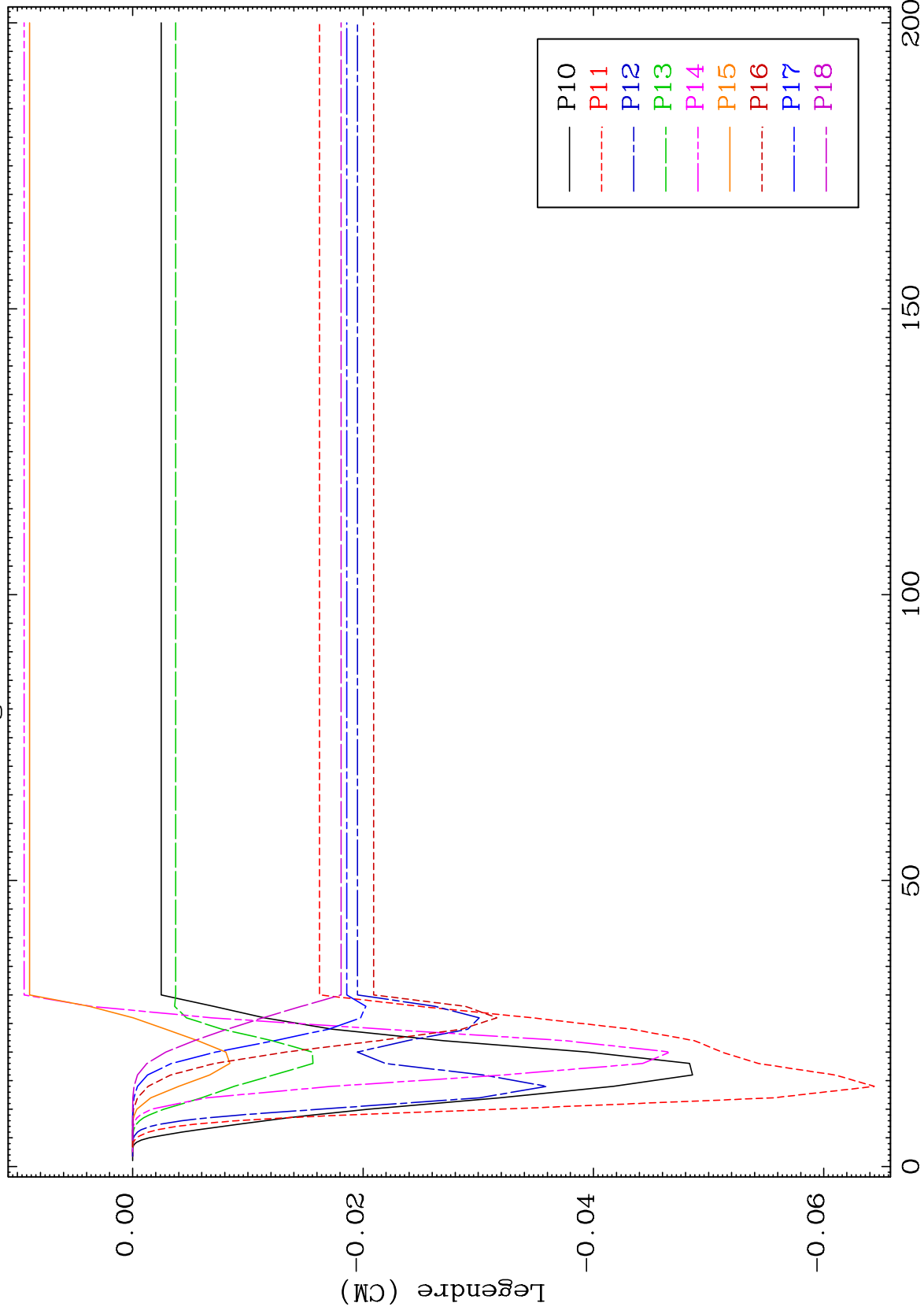
Incident Energy (MeV)

49-In-120

MAT 4946

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

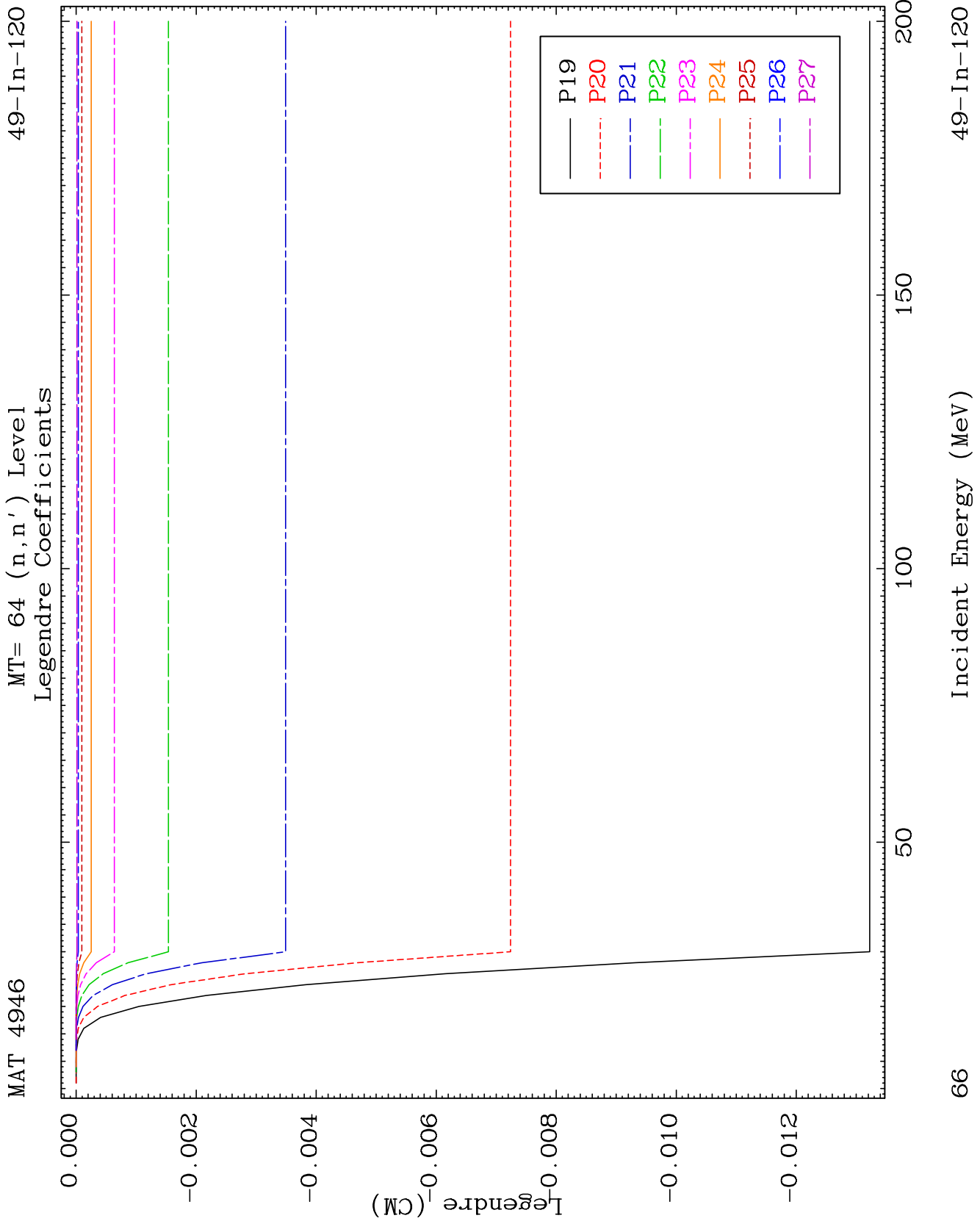
49-In-120

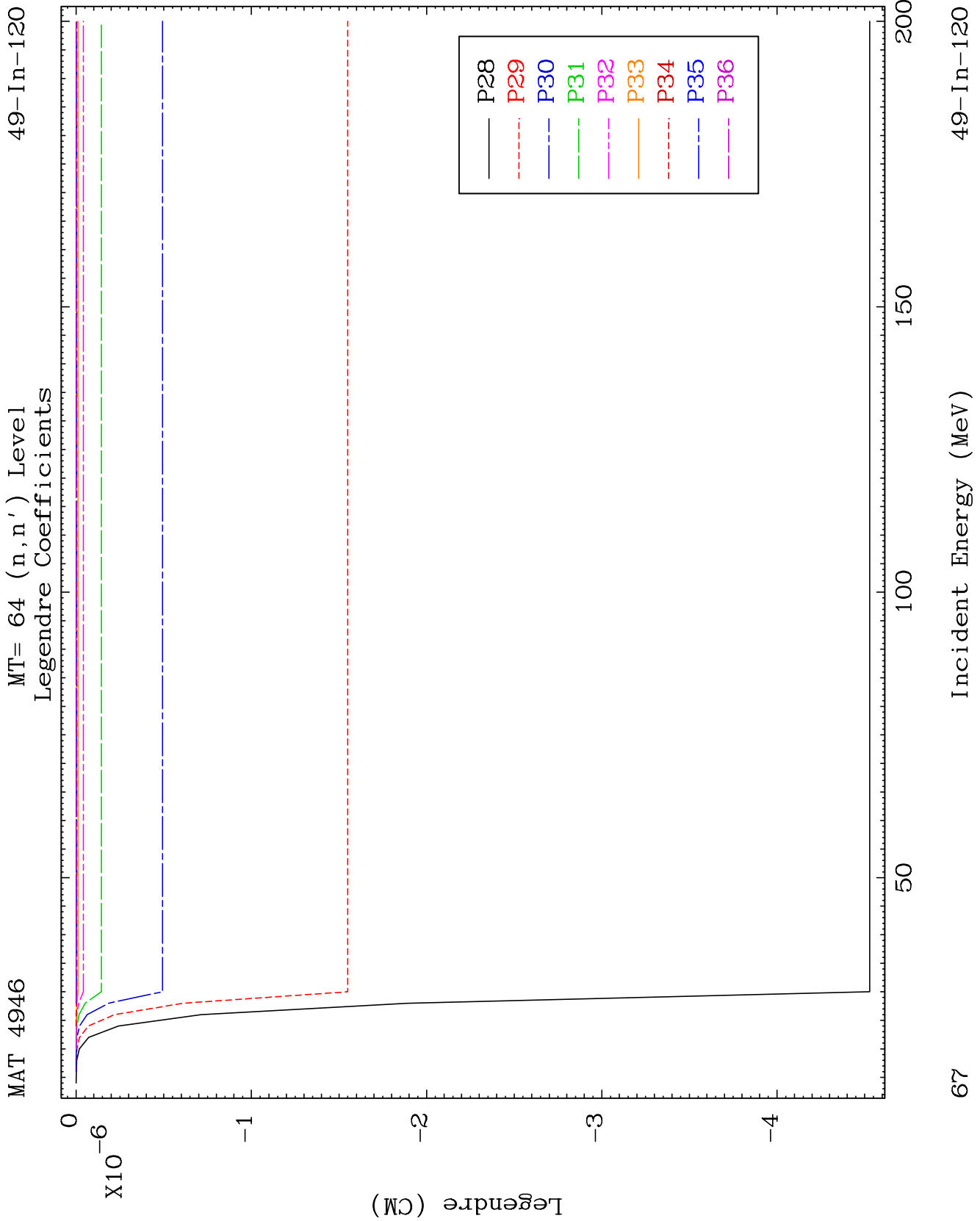


65

Incident Energy (MeV)

49-In-120

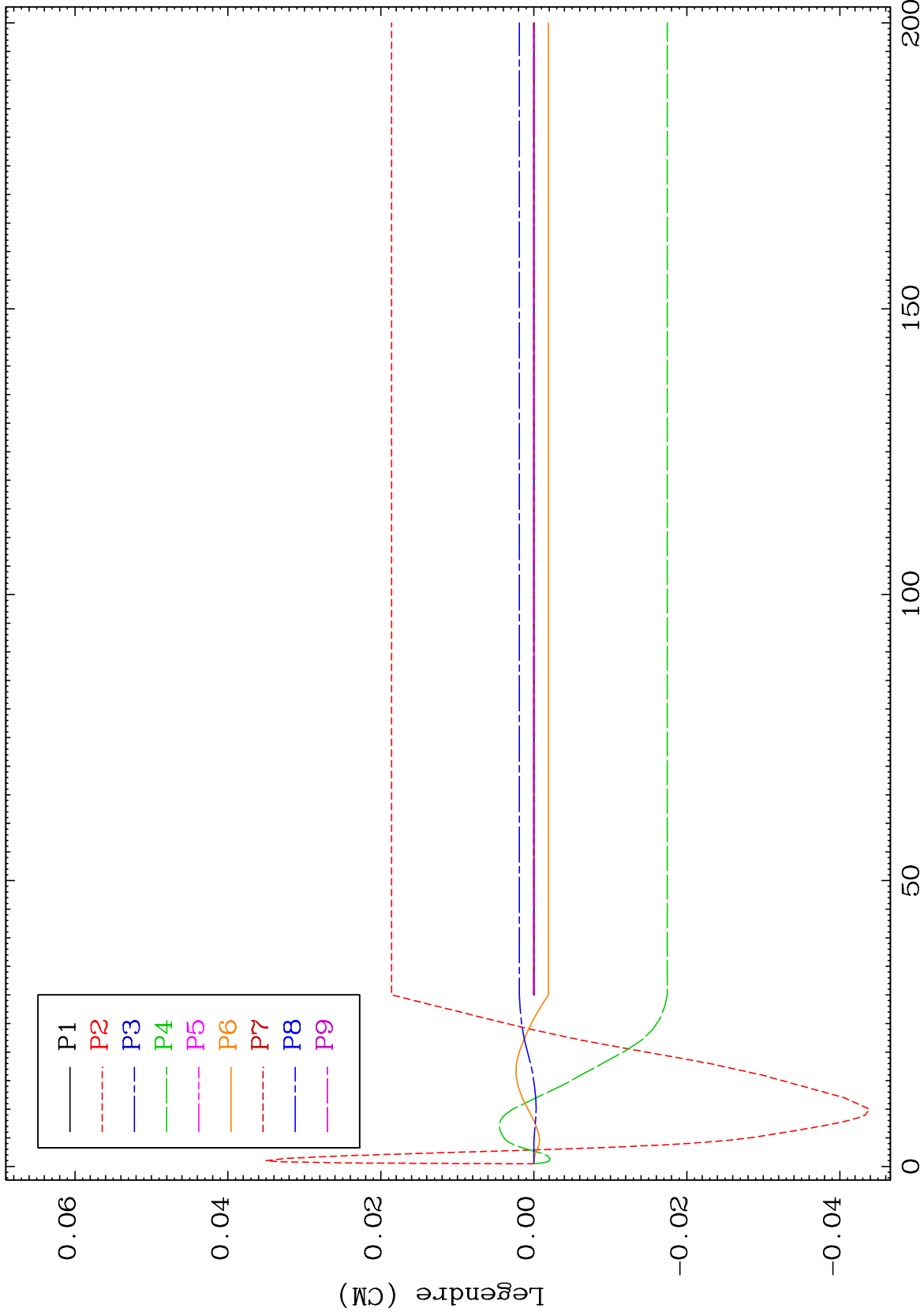




MAT 4946

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

49-In-120



68

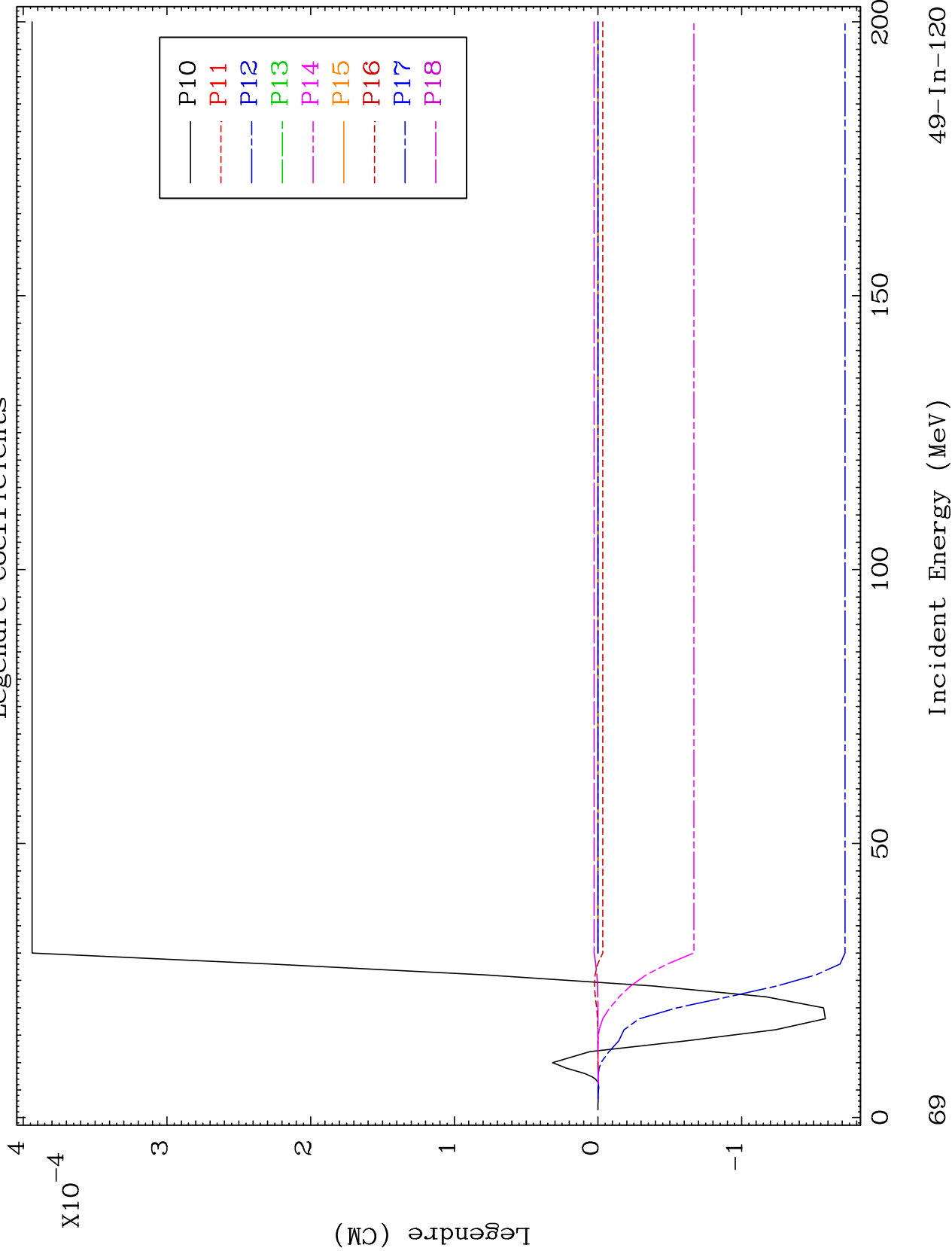
Incident Energy (MeV)

49-In-120

MAT 4946

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

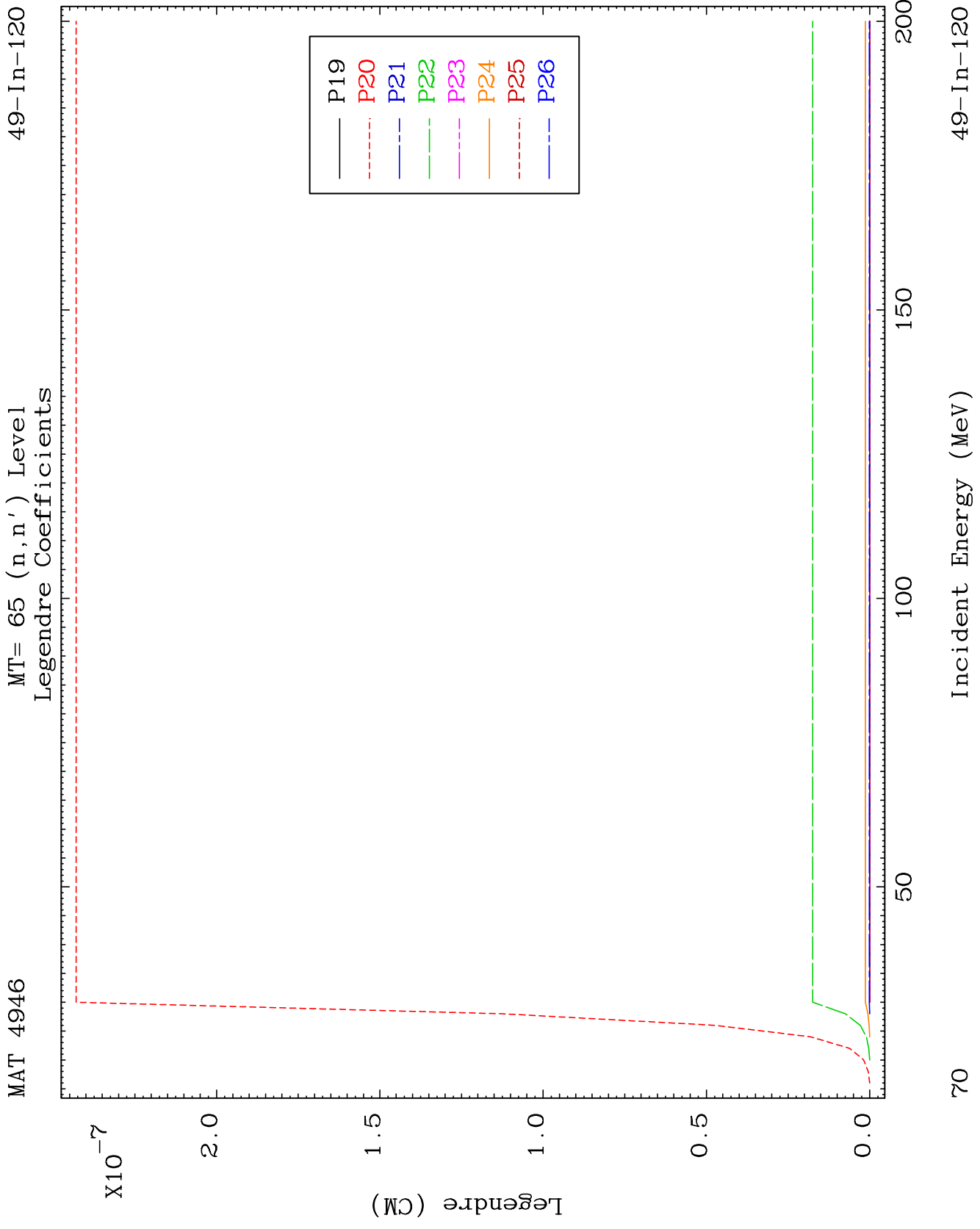
49-In-120



69

Incident Energy (MeV)

49-In-120

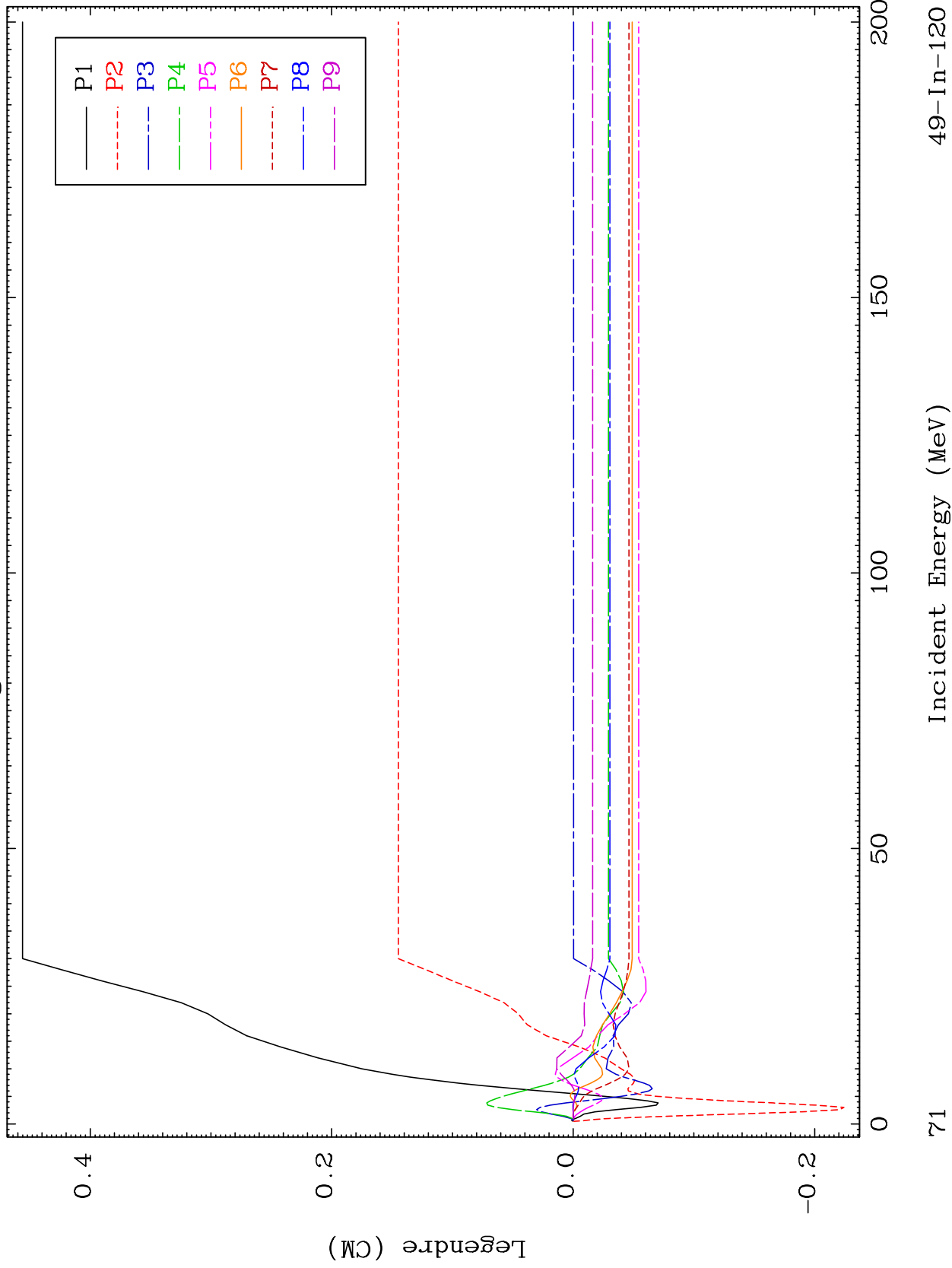


MAT 4946

MT= 66 (n,n') Level

49-In-120

Legendre Coefficients



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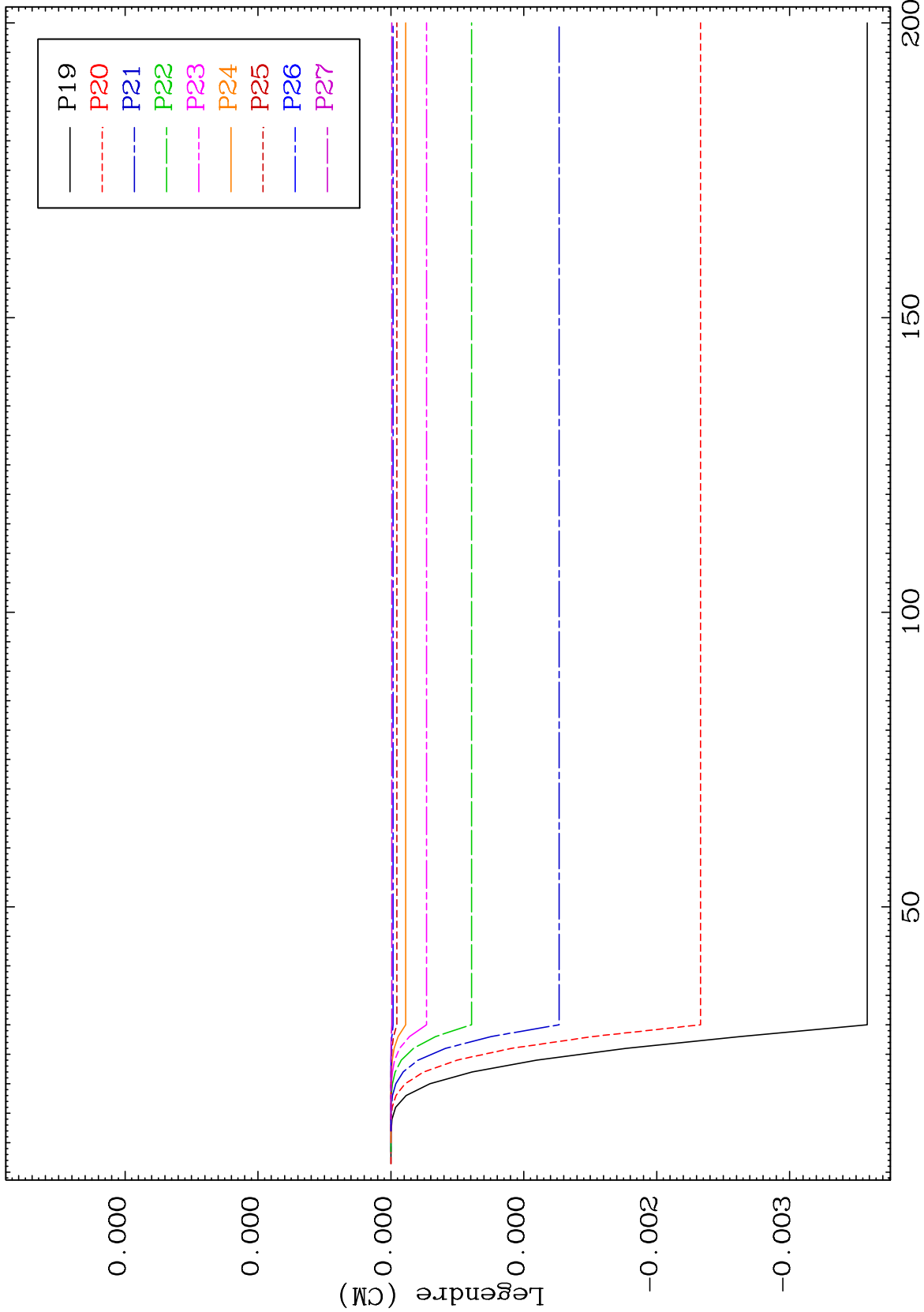
Incident Energy (MeV)

49-In-120

MAT 4946

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

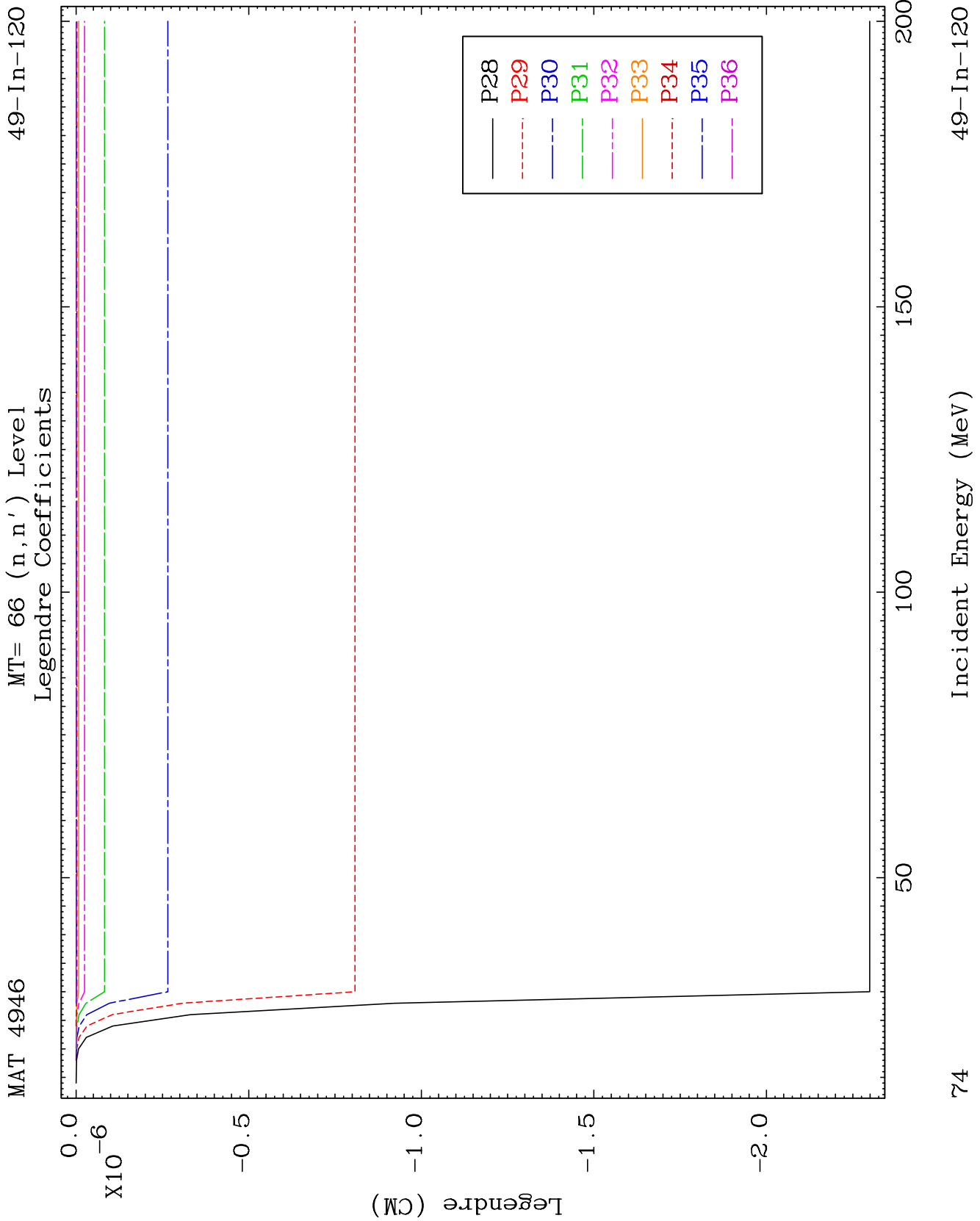
49-In-120

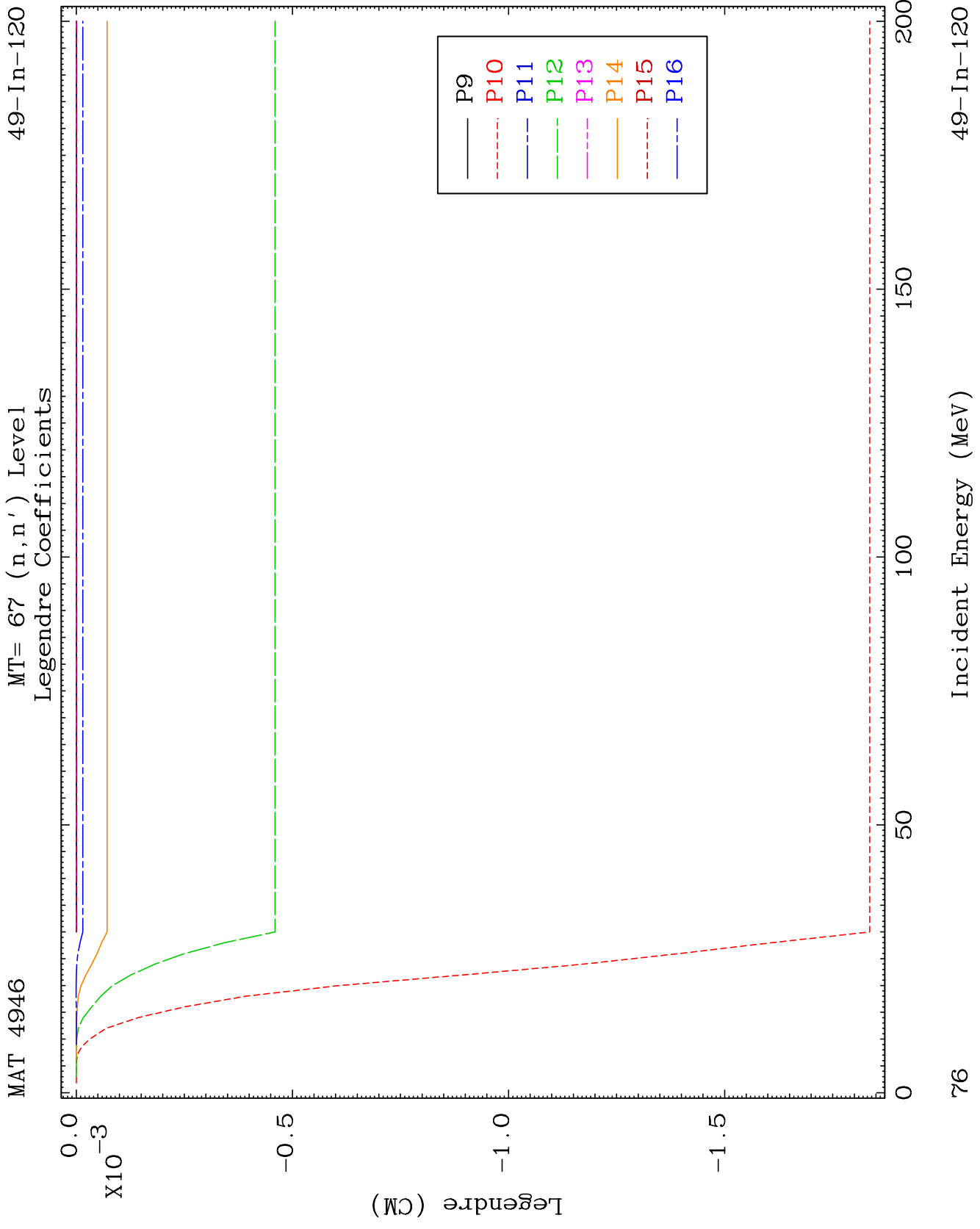


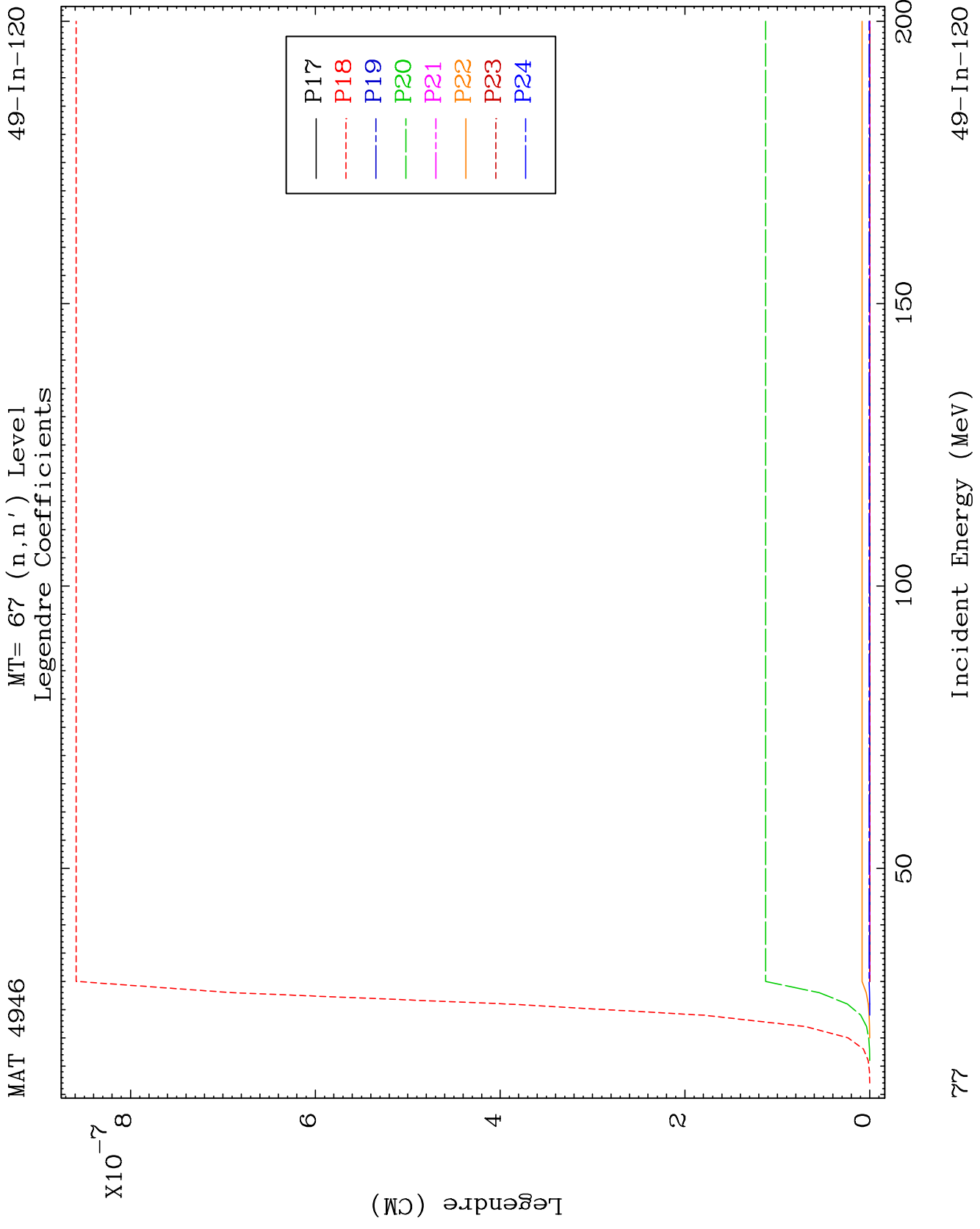
73

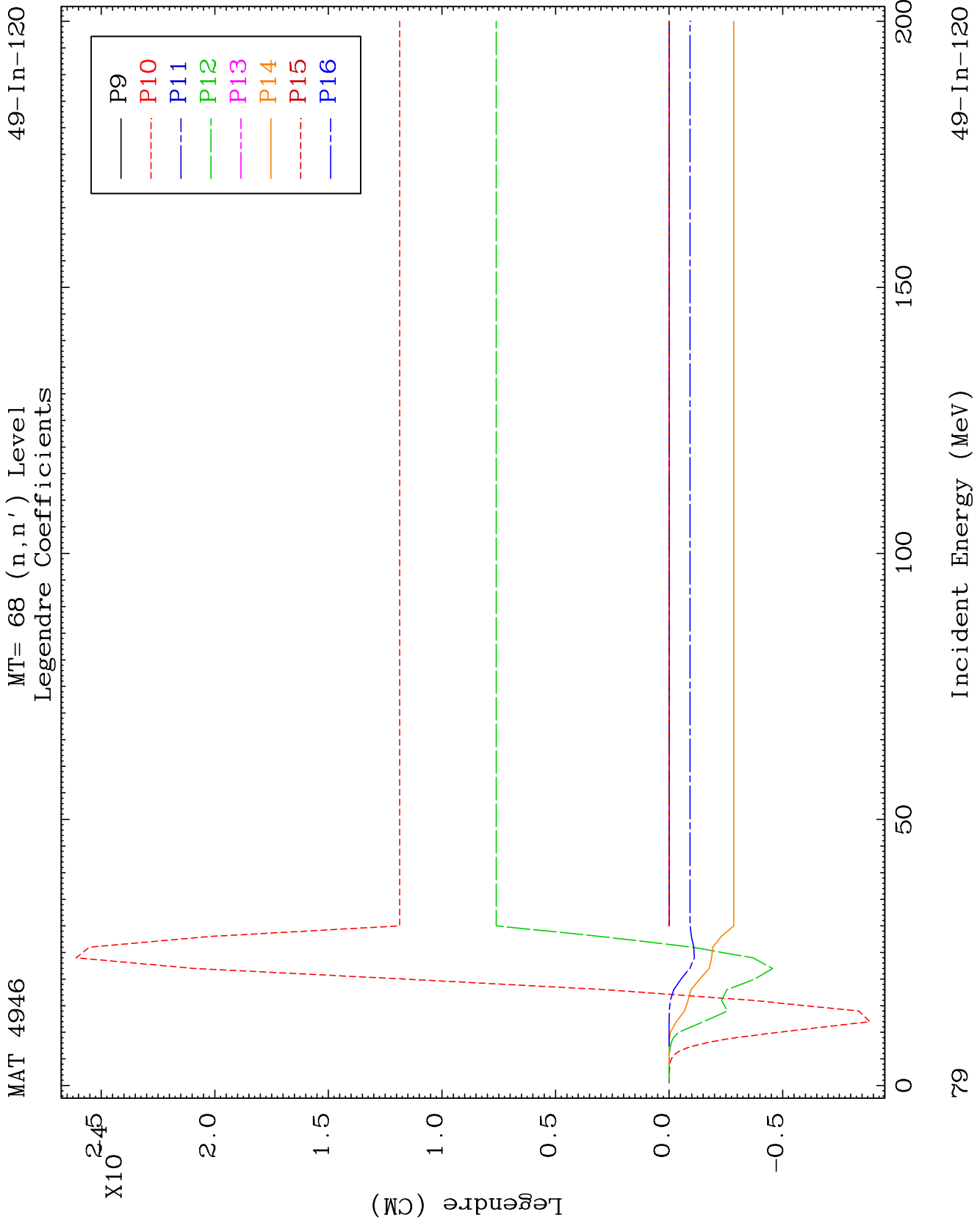
Incident Energy (MeV)

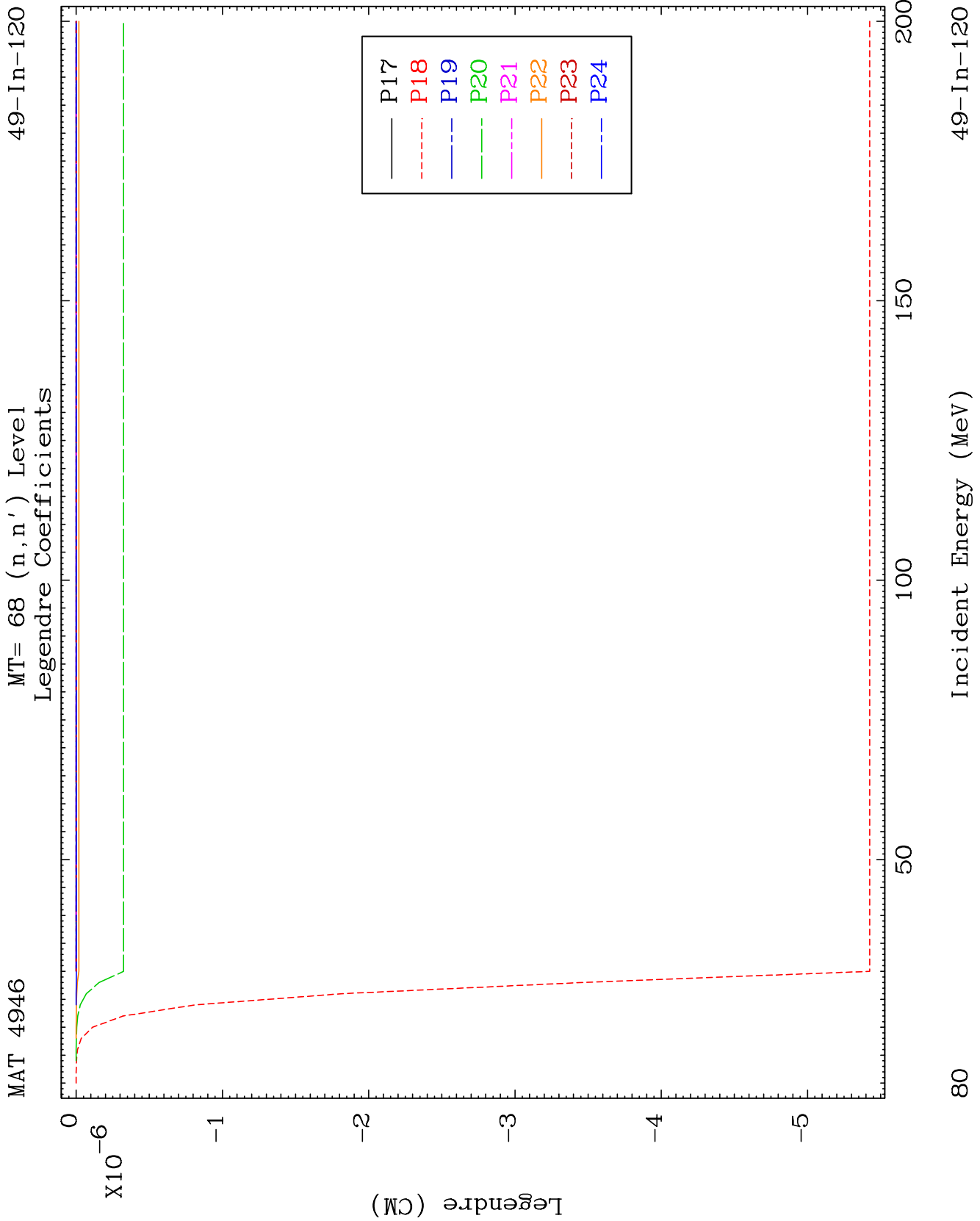
49-In-120







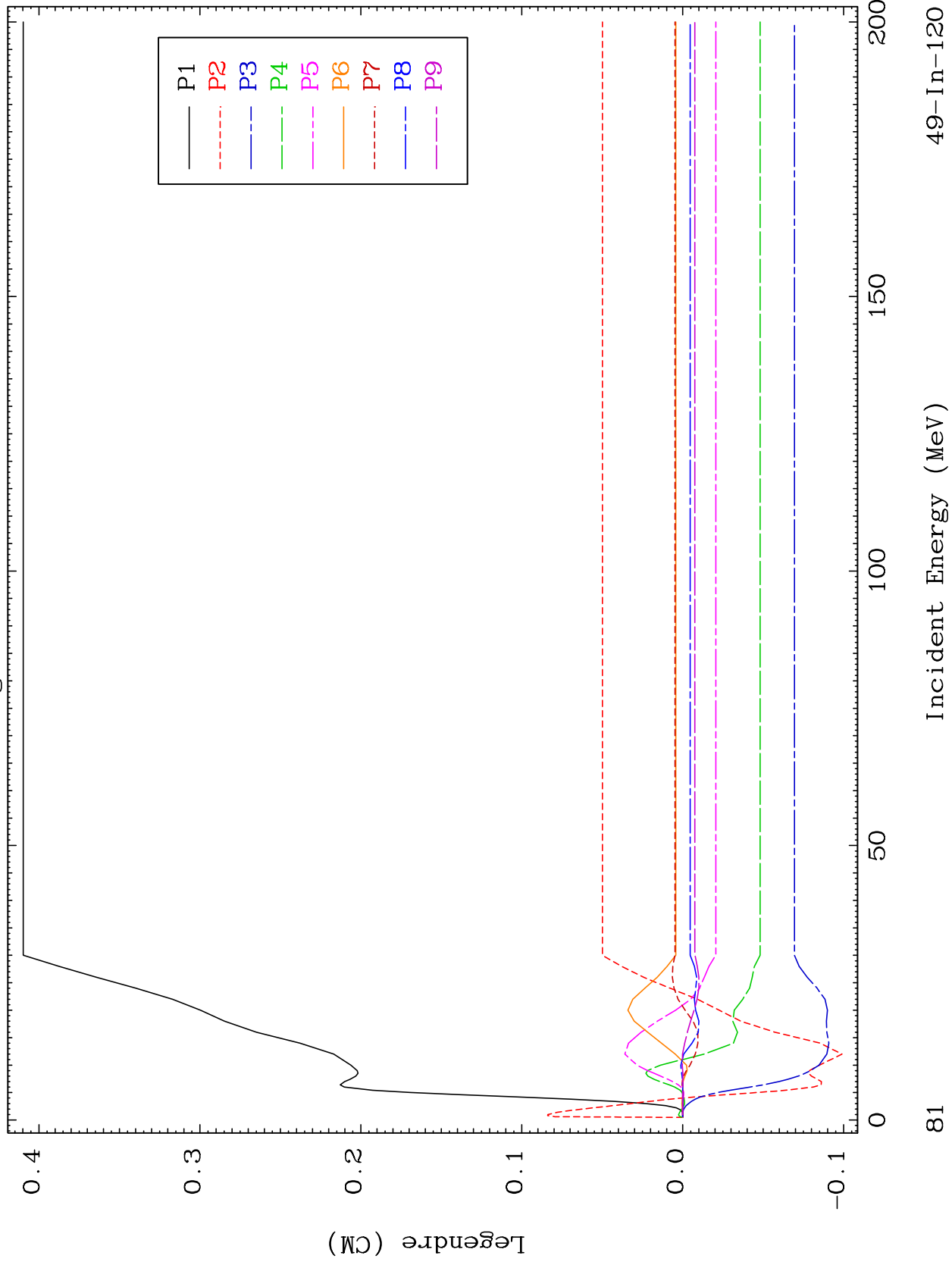




MAT 4946

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

49-In-120



81

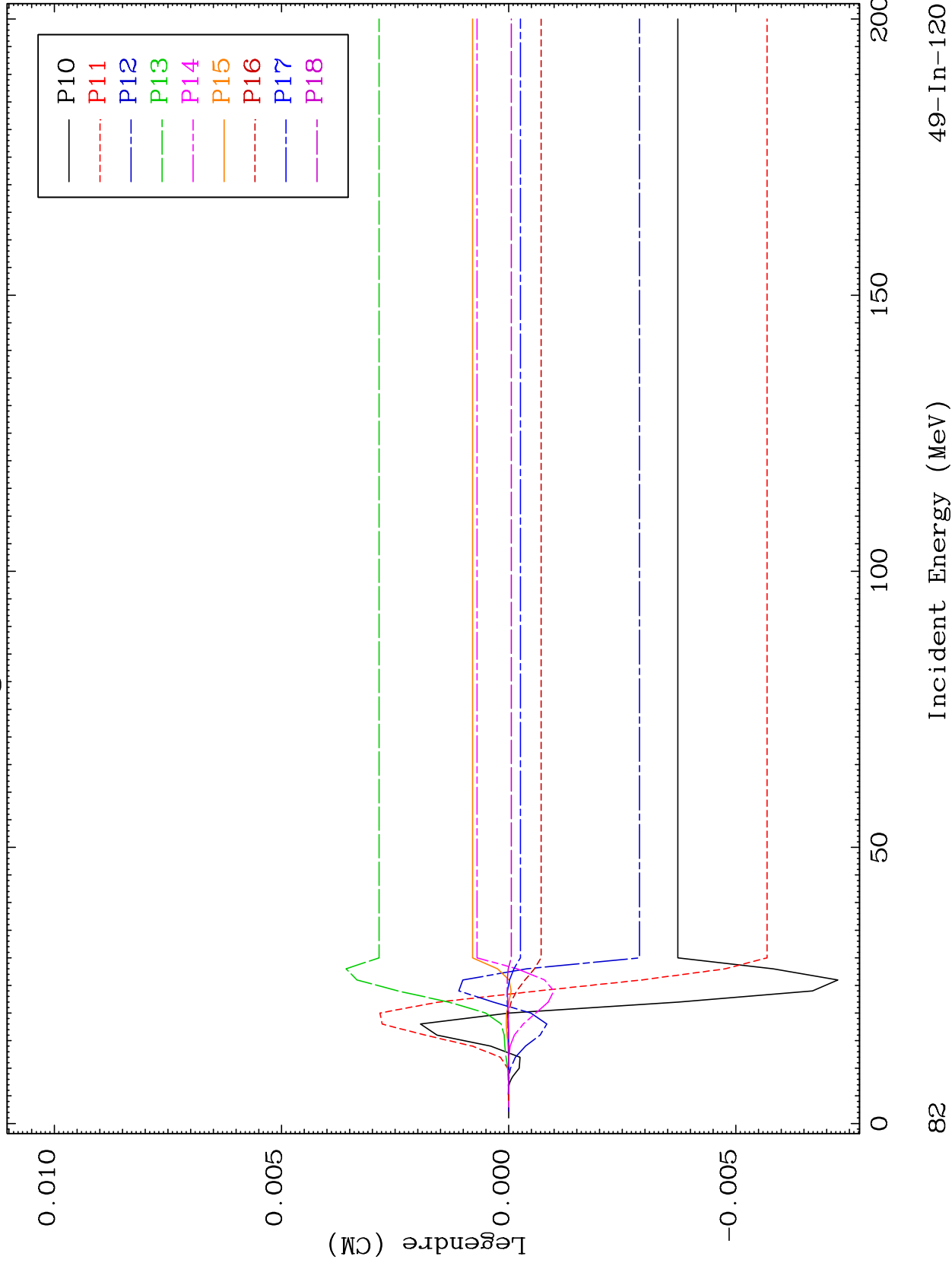
Incident Energy (MeV)

49-In-120

MAT 4946

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

49-In-120



82

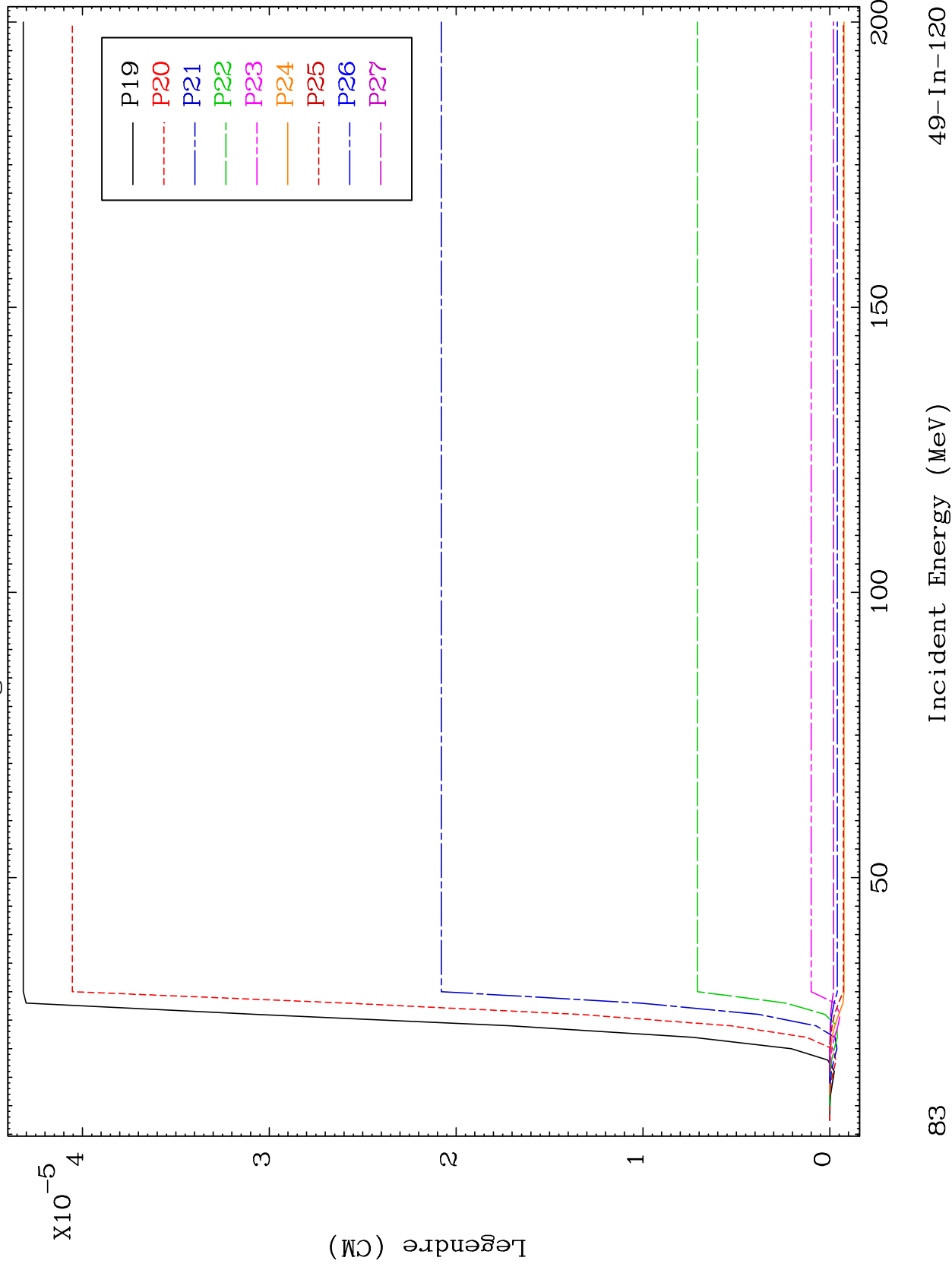
Incident Energy (MeV)

49-In-120

MAT 4946

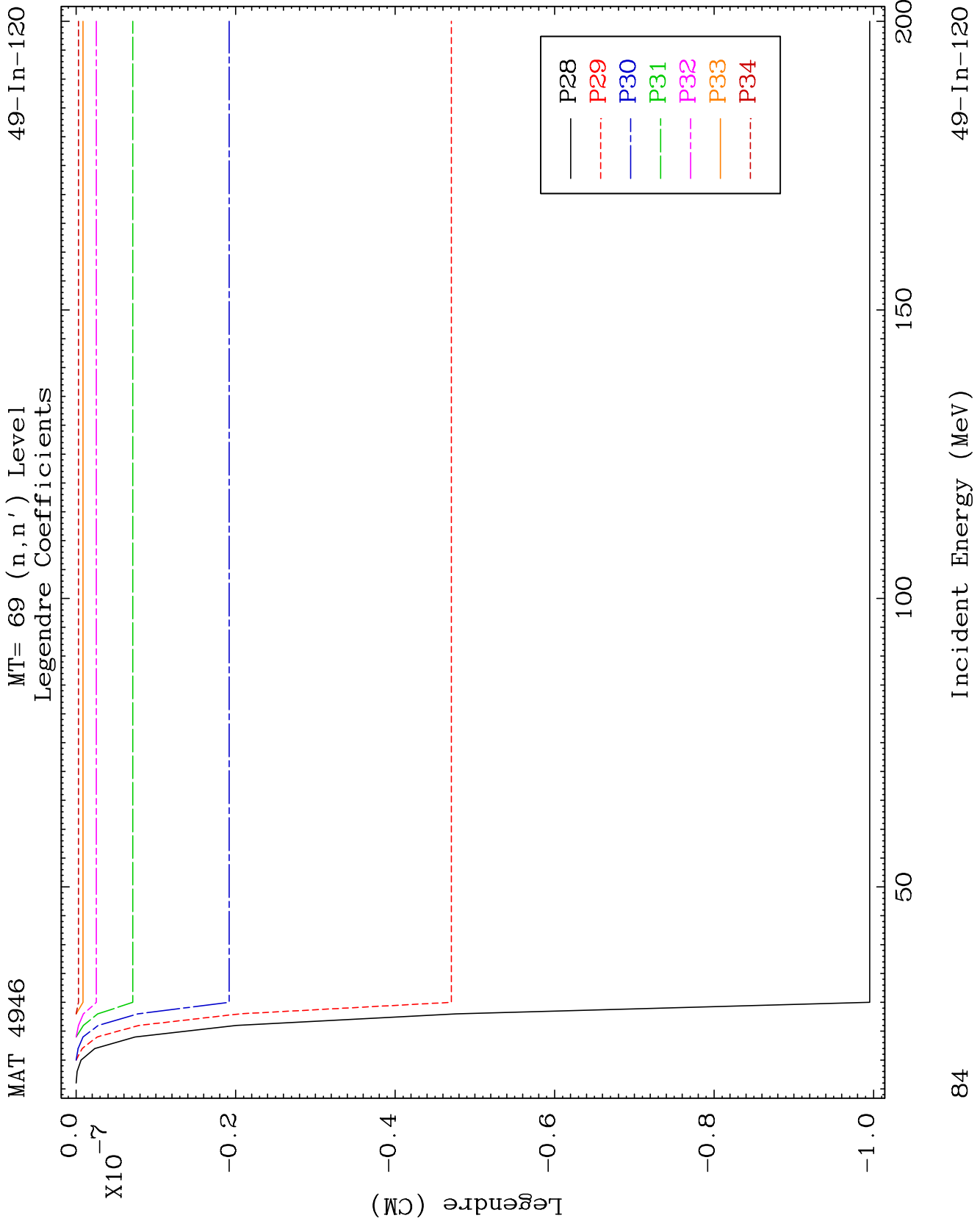
MT= 69 (n,n') Level
Legendre Coefficients

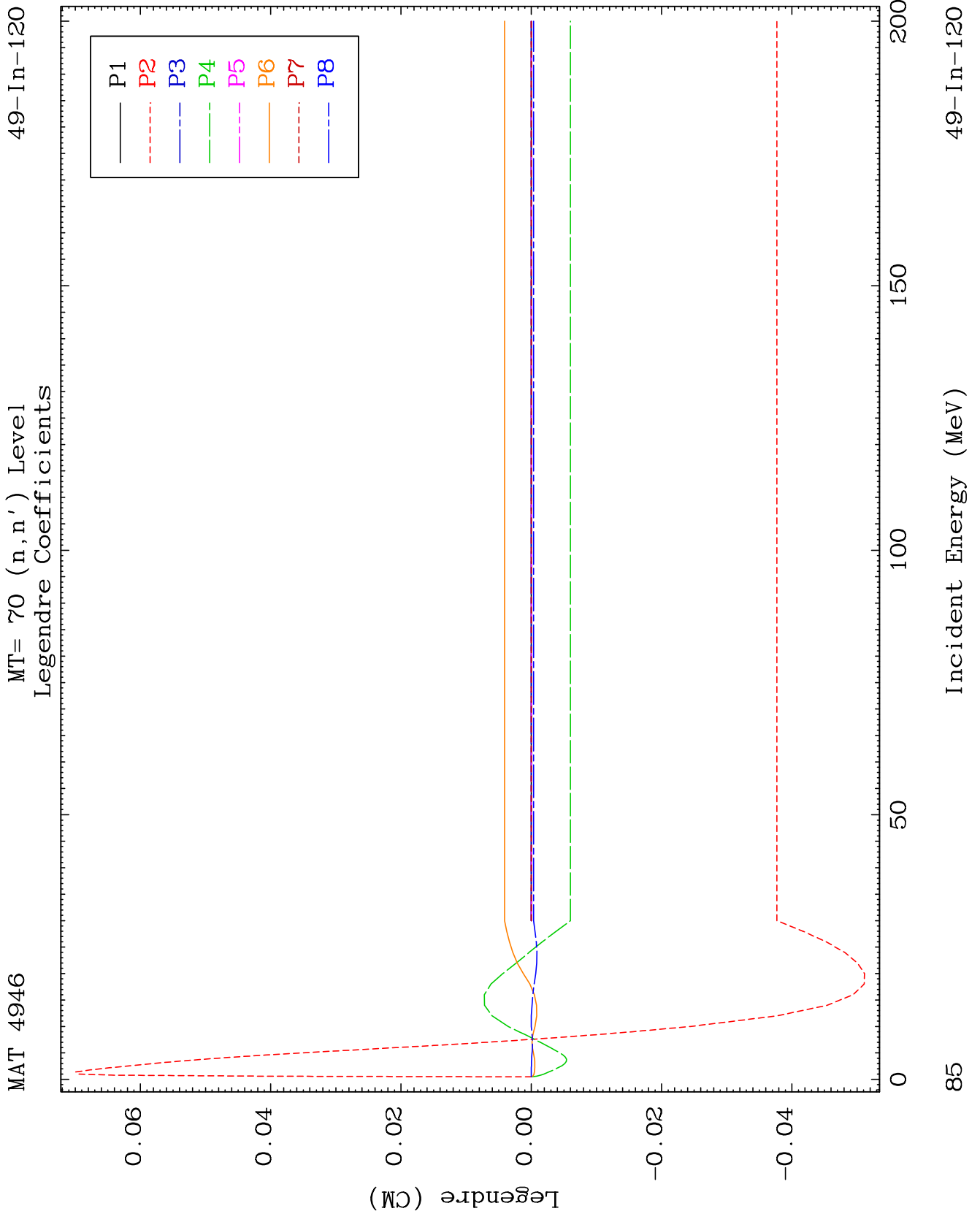
49-In-120



83

49-In-120

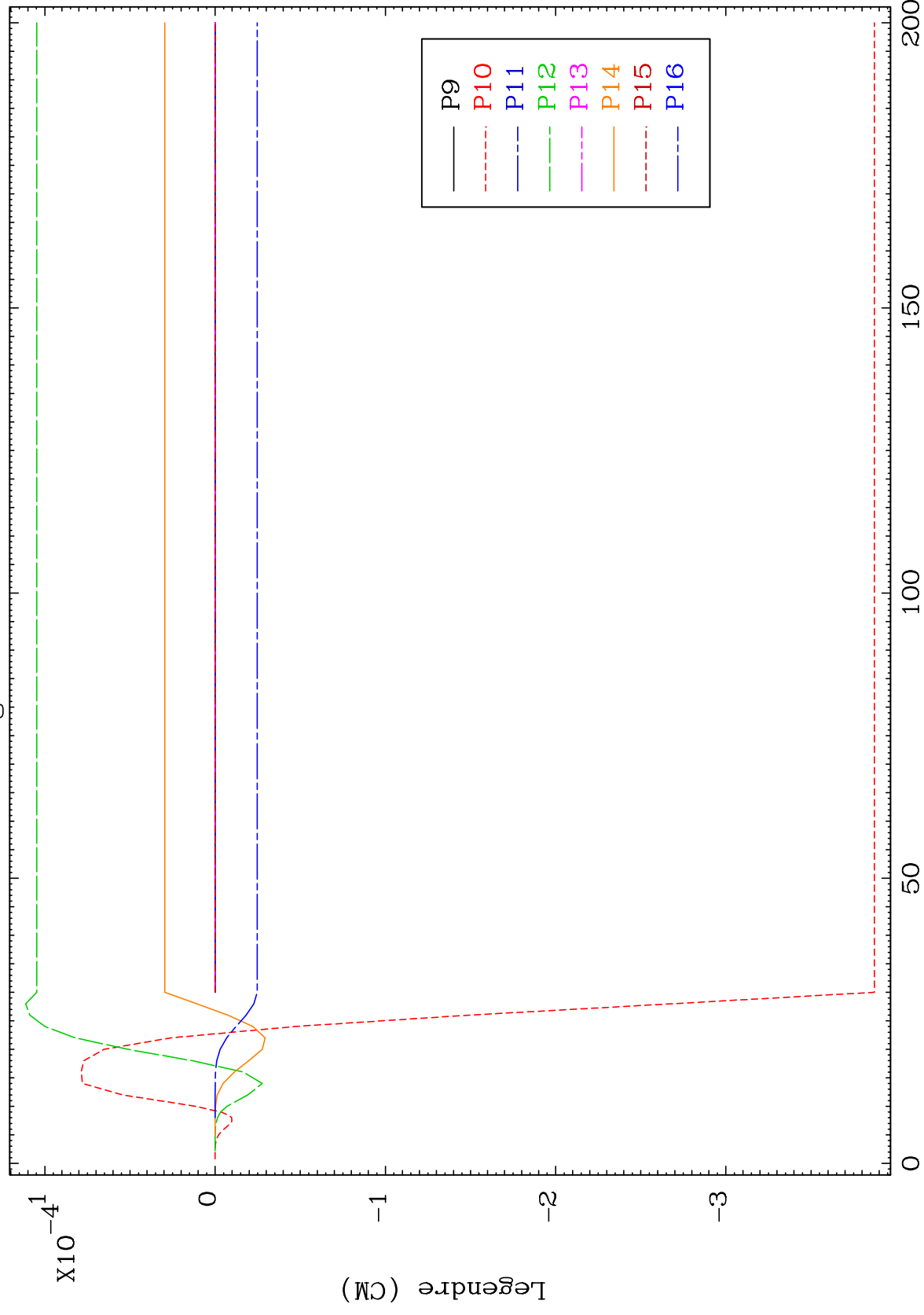




MAT 4946

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

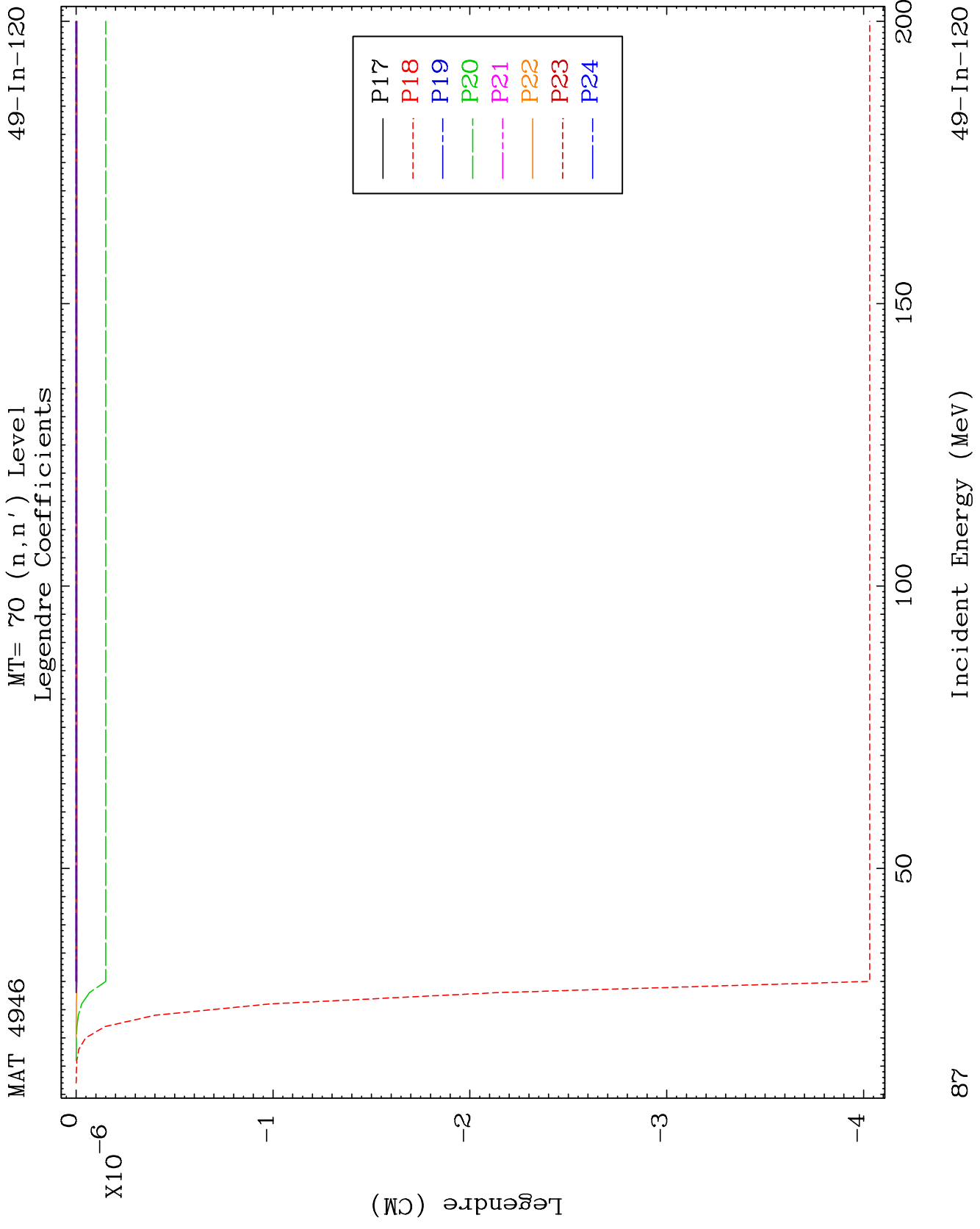
49-In-120



86

Incident Energy (MeV)

49-In-120

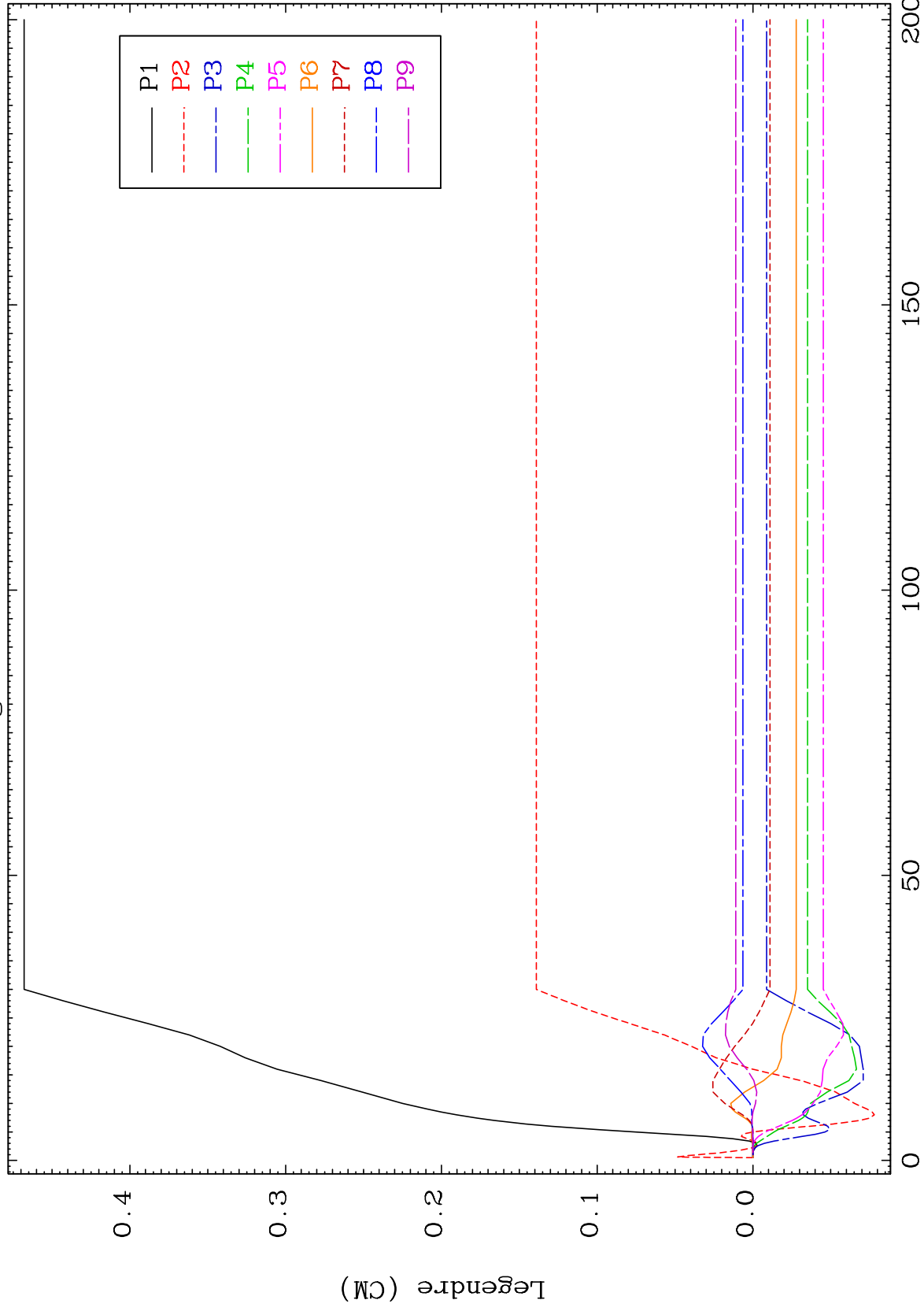


MAT 4946

MT= 71 (n,n') Level

49-In-120

Legendre Coefficients



88

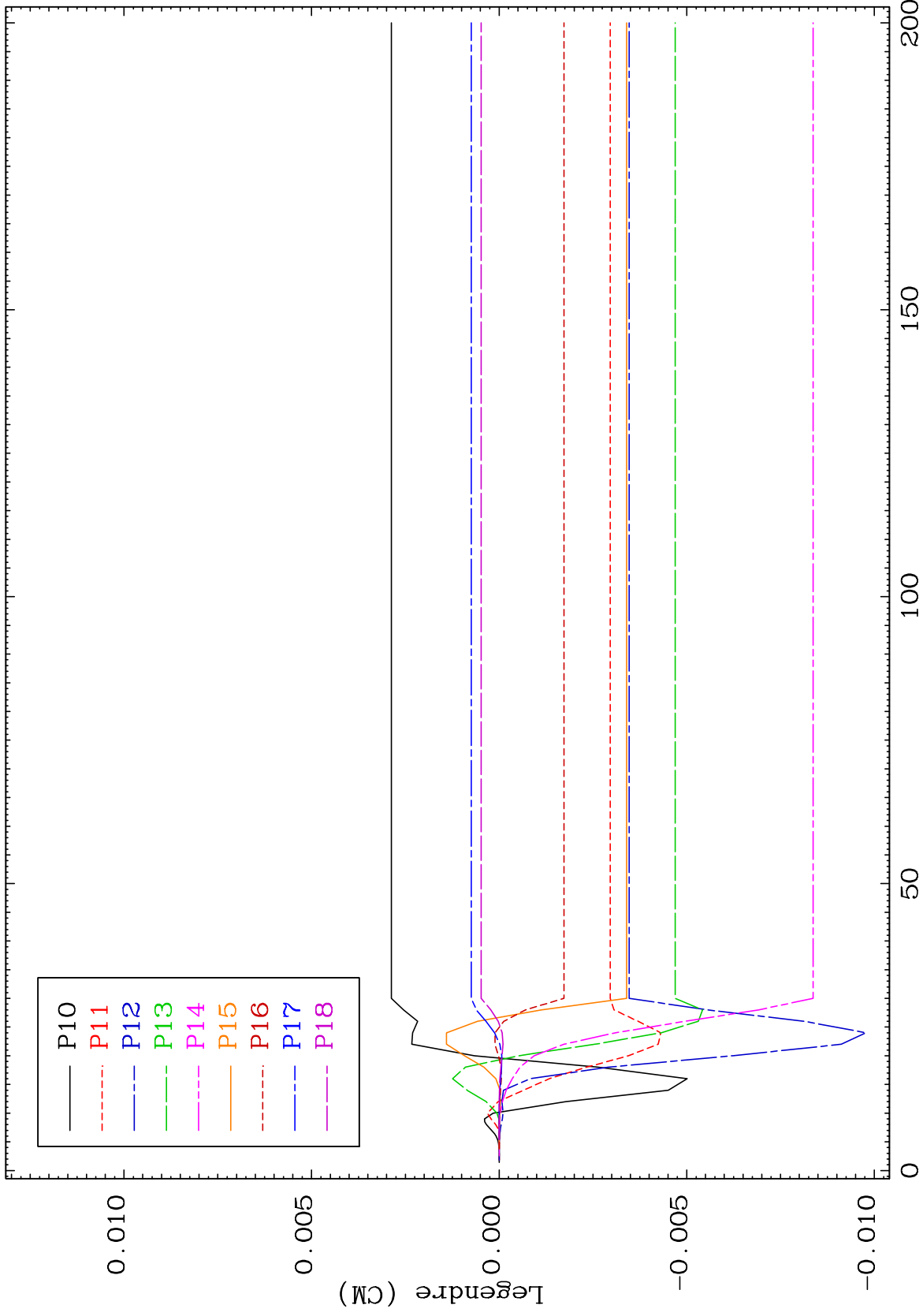
Incident Energy (MeV)

49-In-120

MAT 4946

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

49-In-120



89

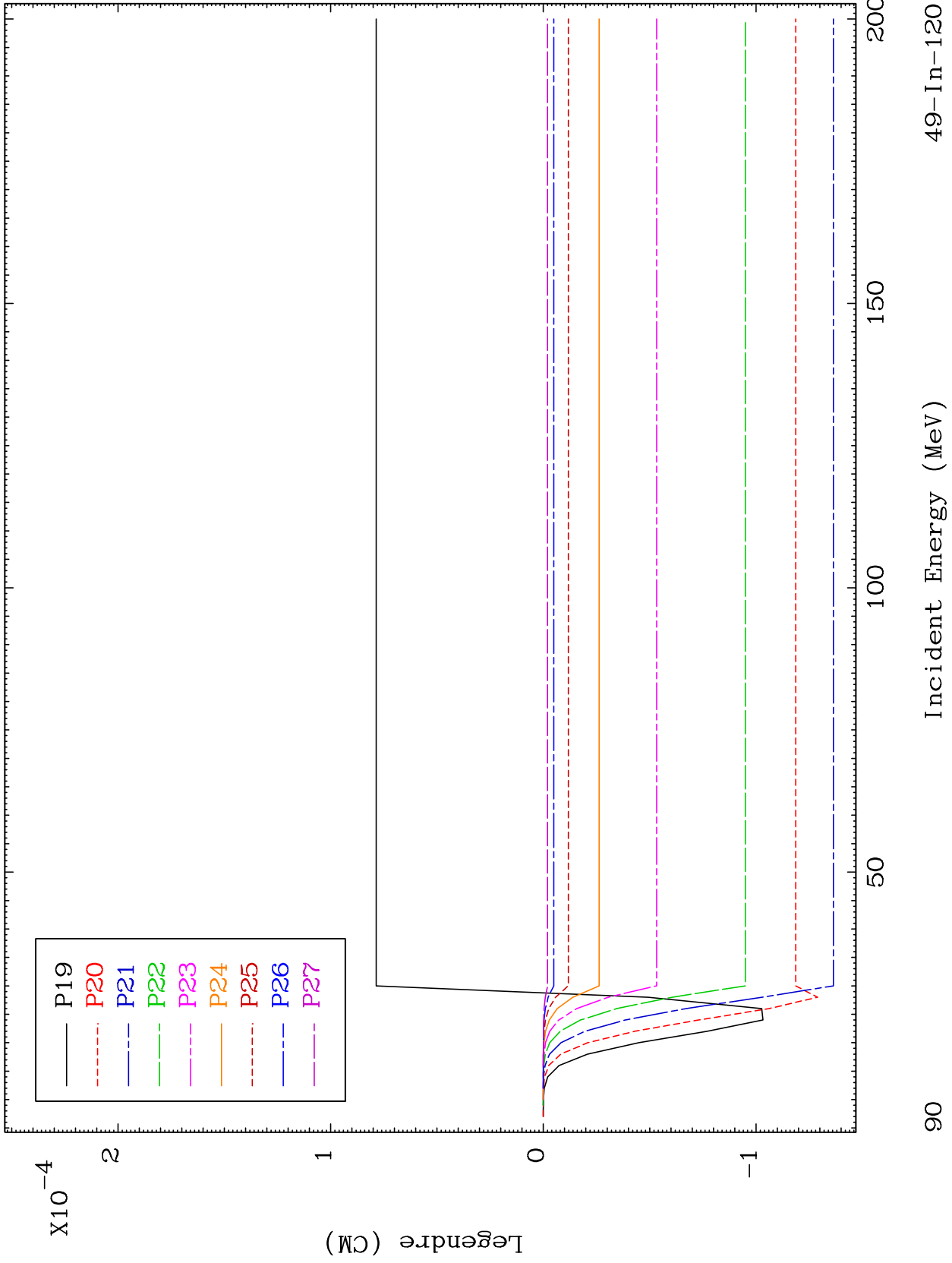
Incident Energy (MeV)

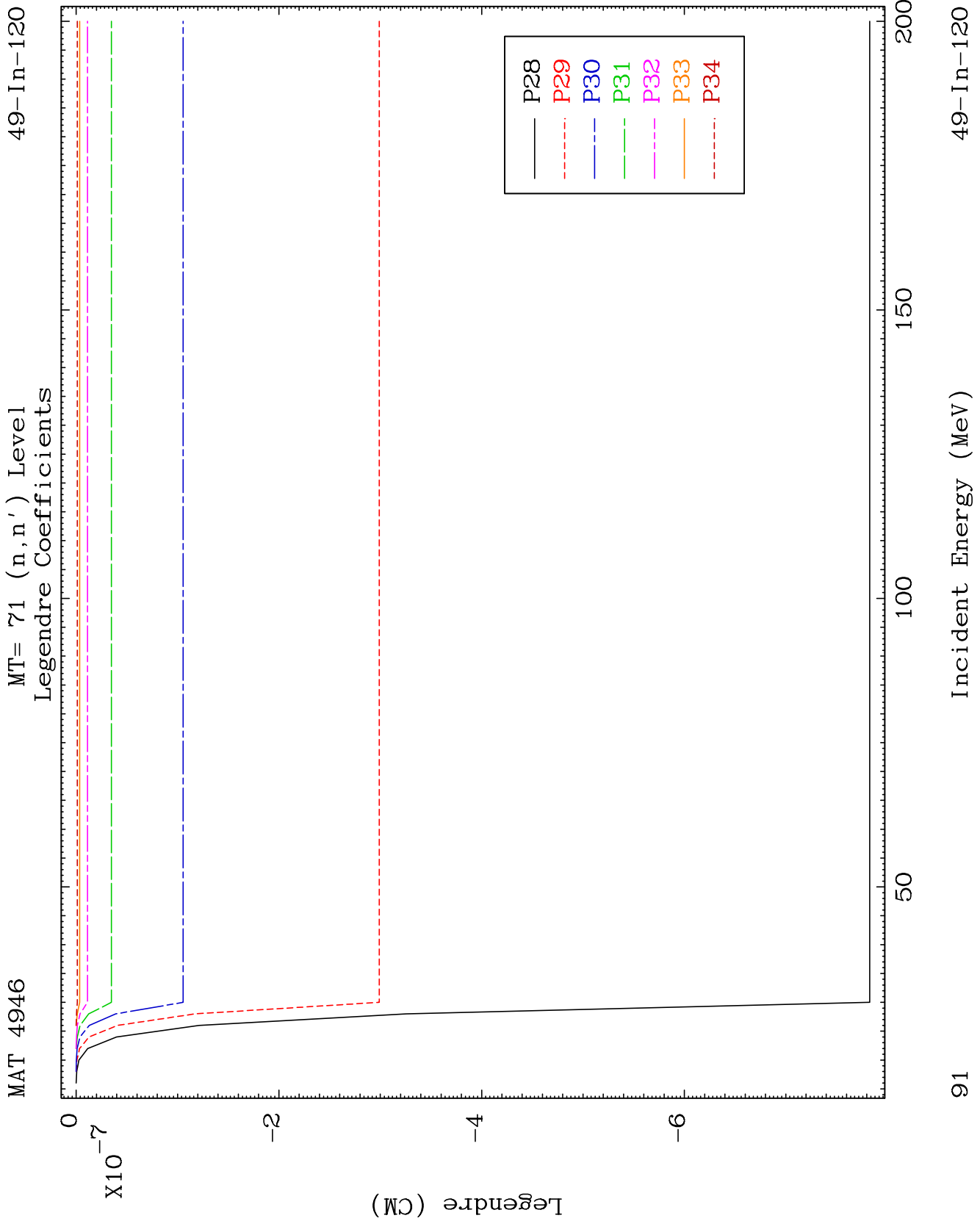
49-In-120

MAT 4946

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

49-In-120

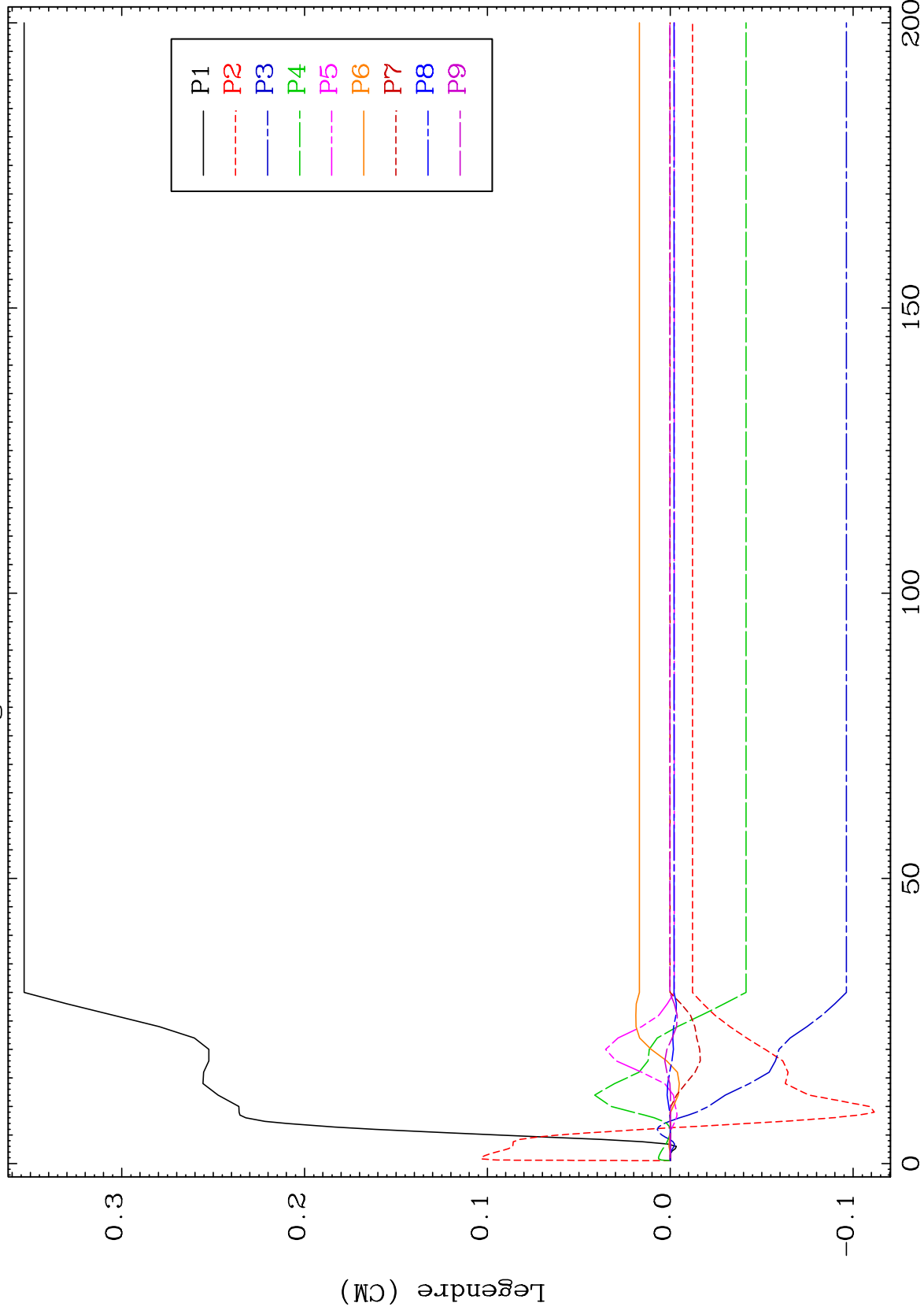




MAT 4946

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

49-In-120



92

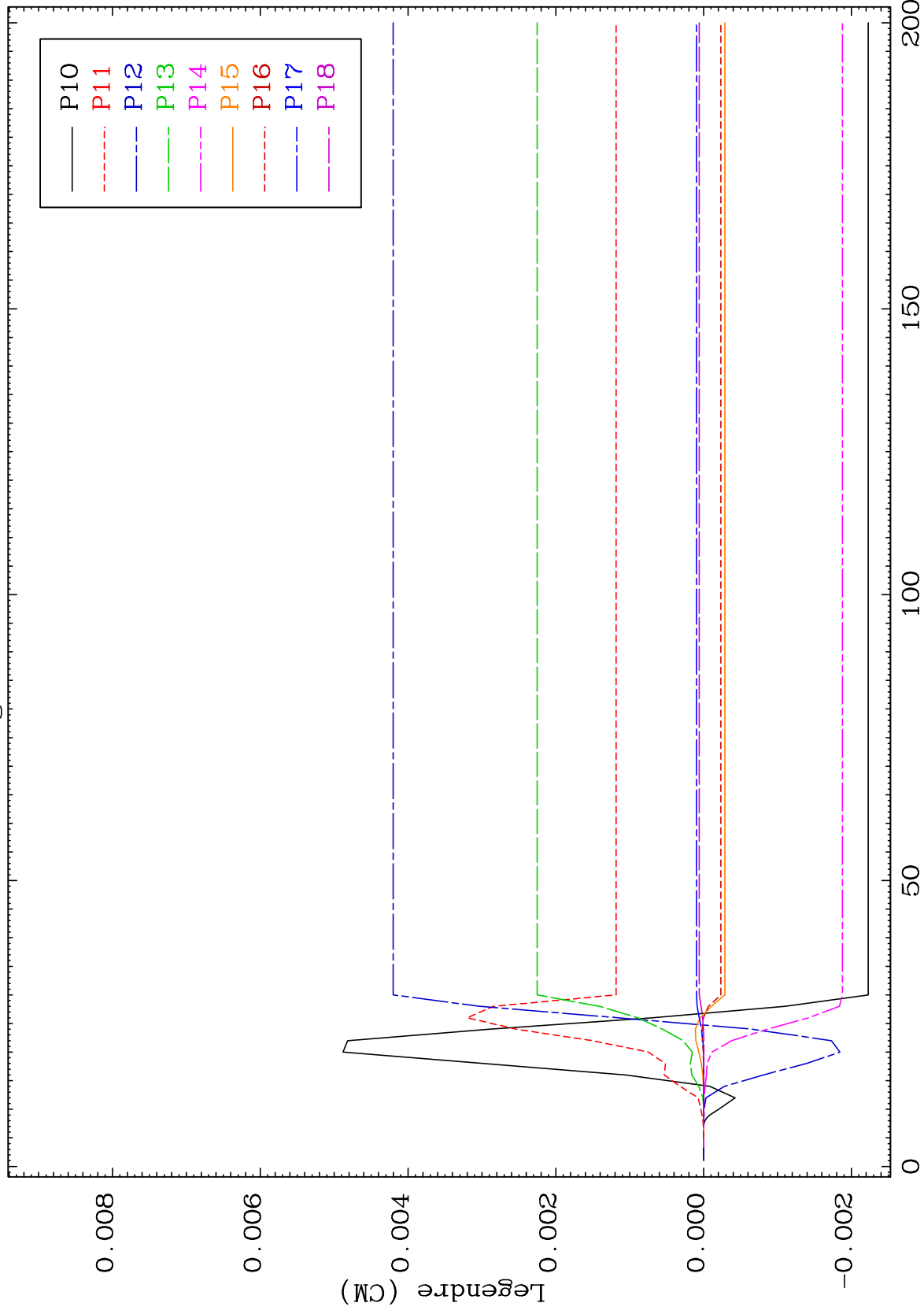
Incident Energy (MeV)

49-In-120

MAT 4946

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

49-In-120



93

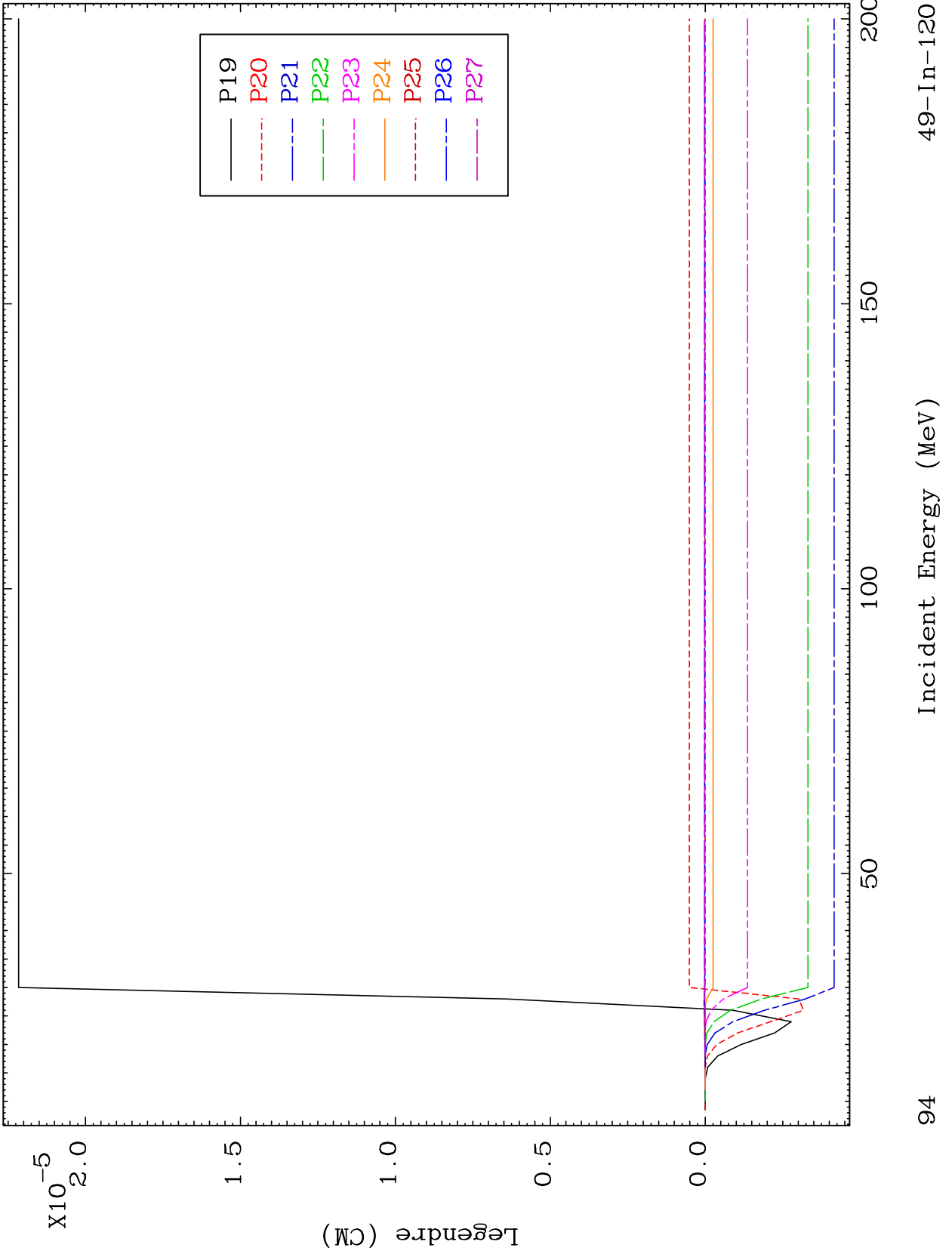
Incident Energy (MeV)

49-In-120

MAT 4946

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

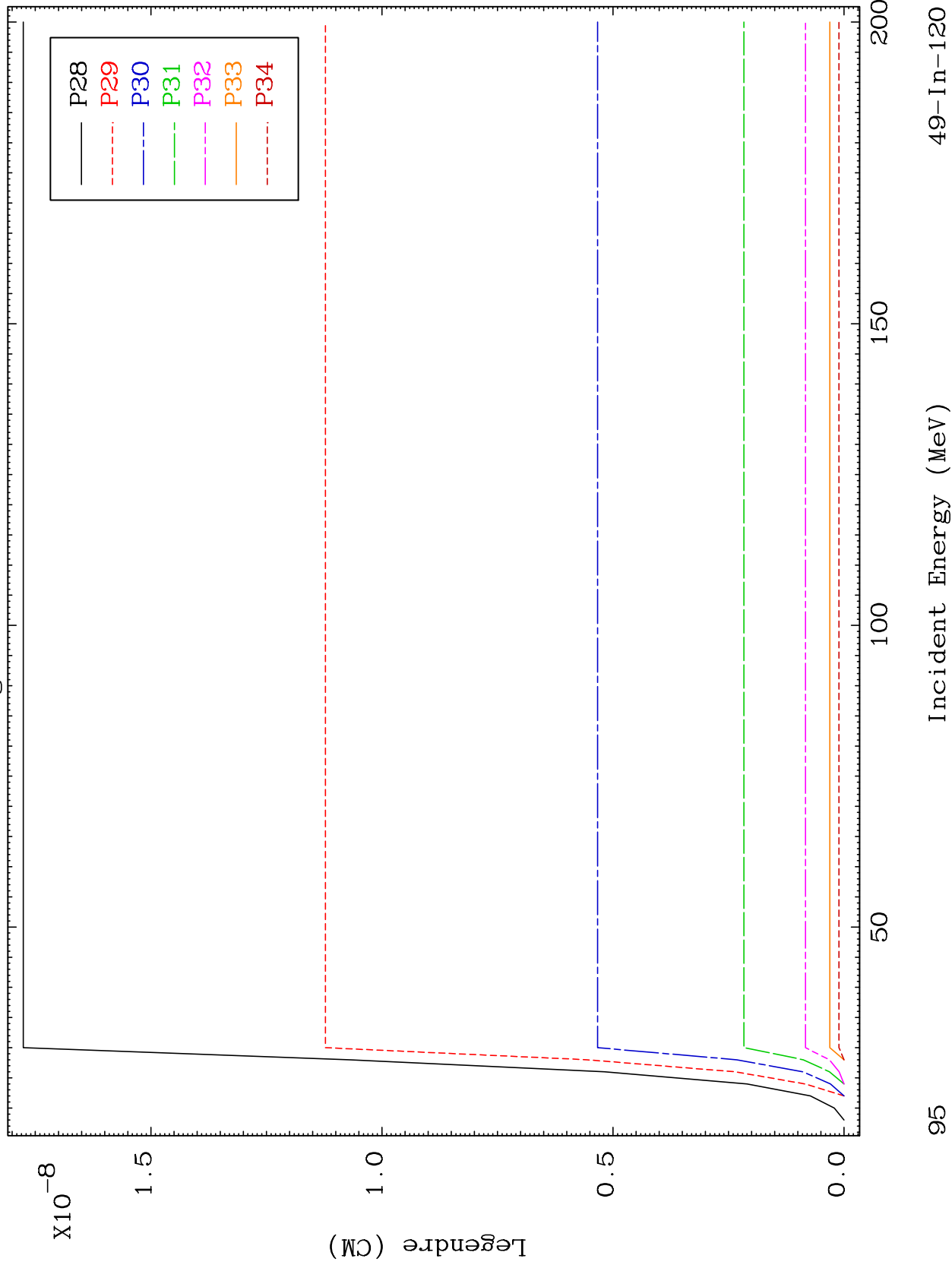
49-In-120



MAT 4946

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

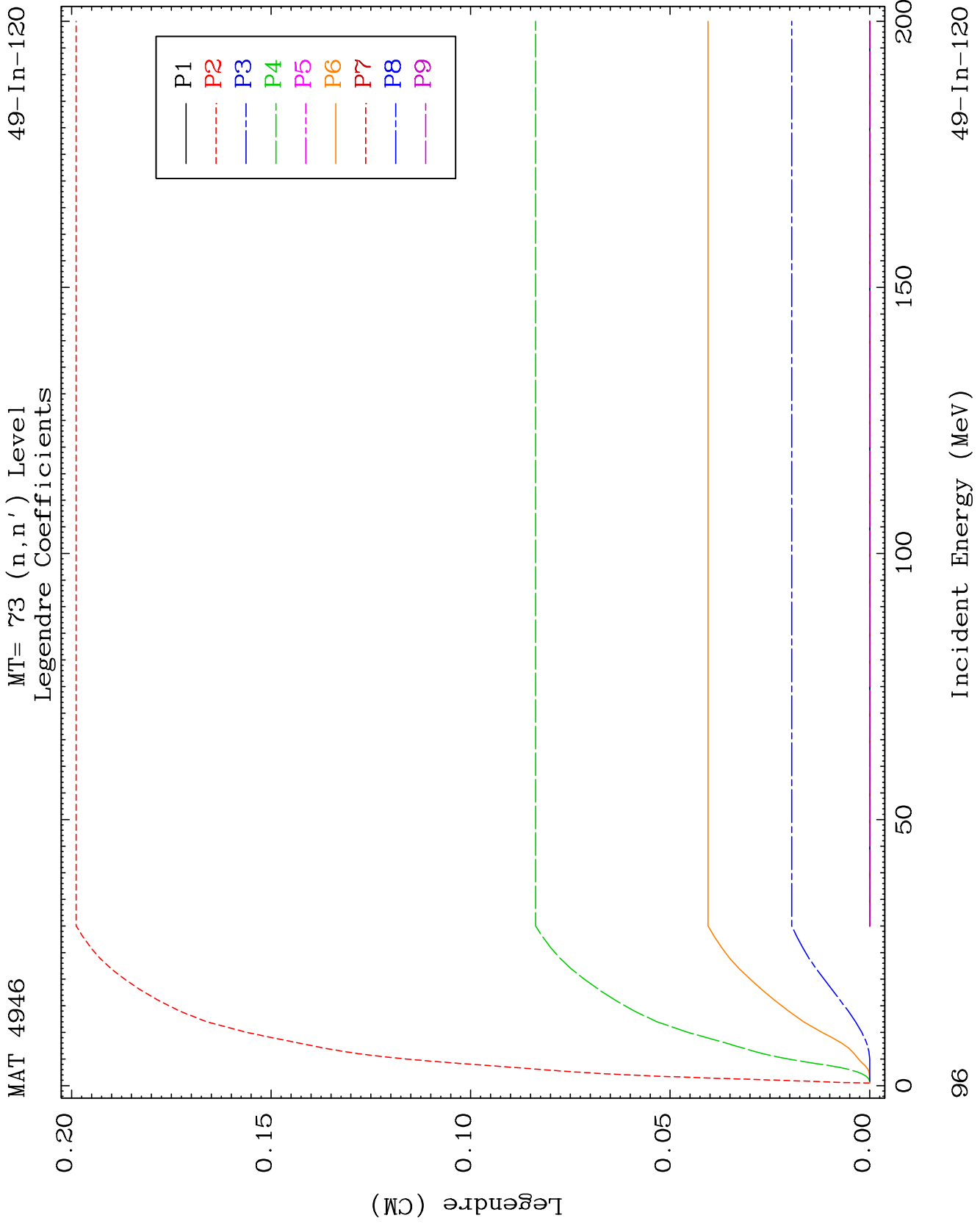
49-In-120



95

Incident Energy (MeV)

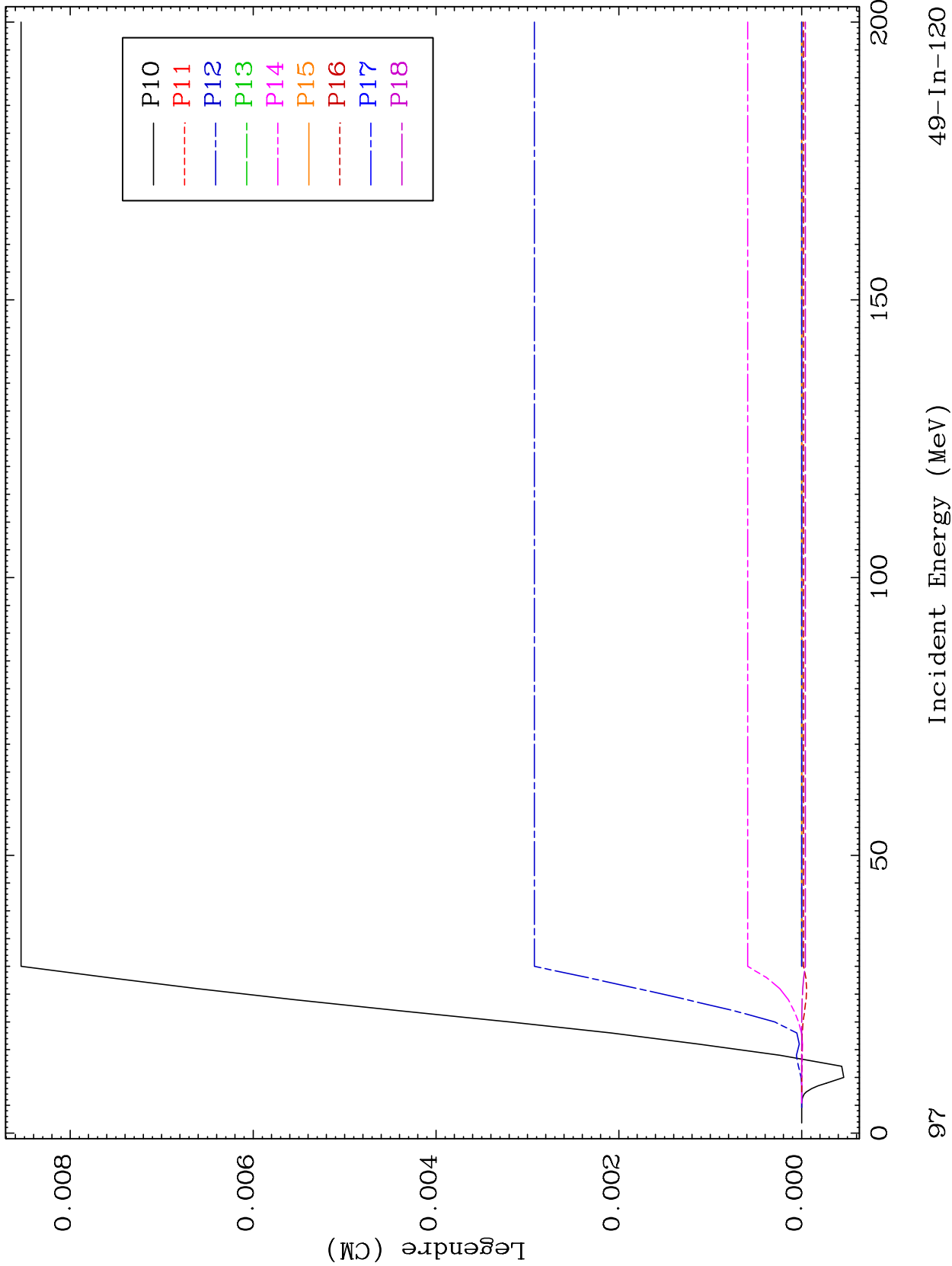
49-In-120

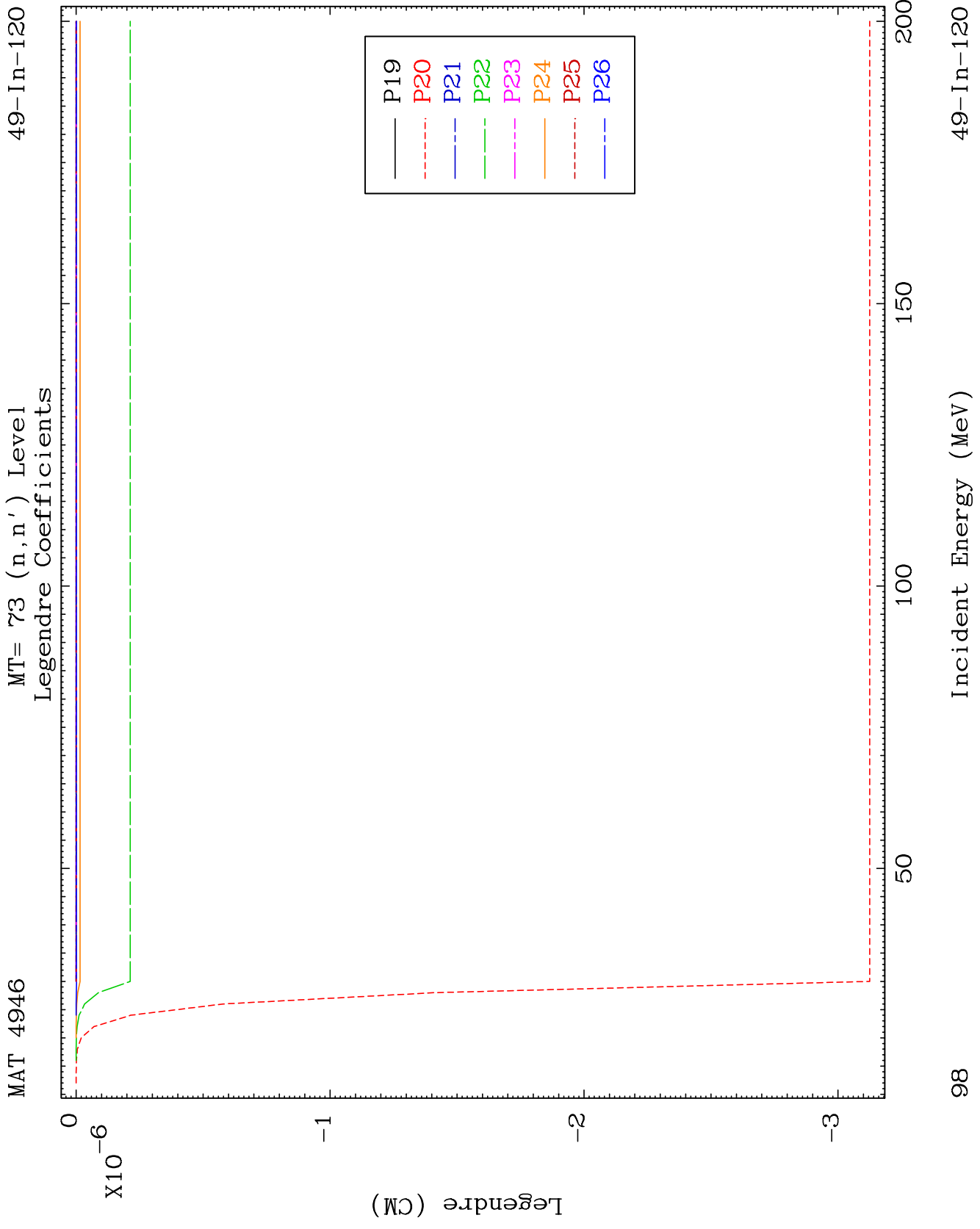


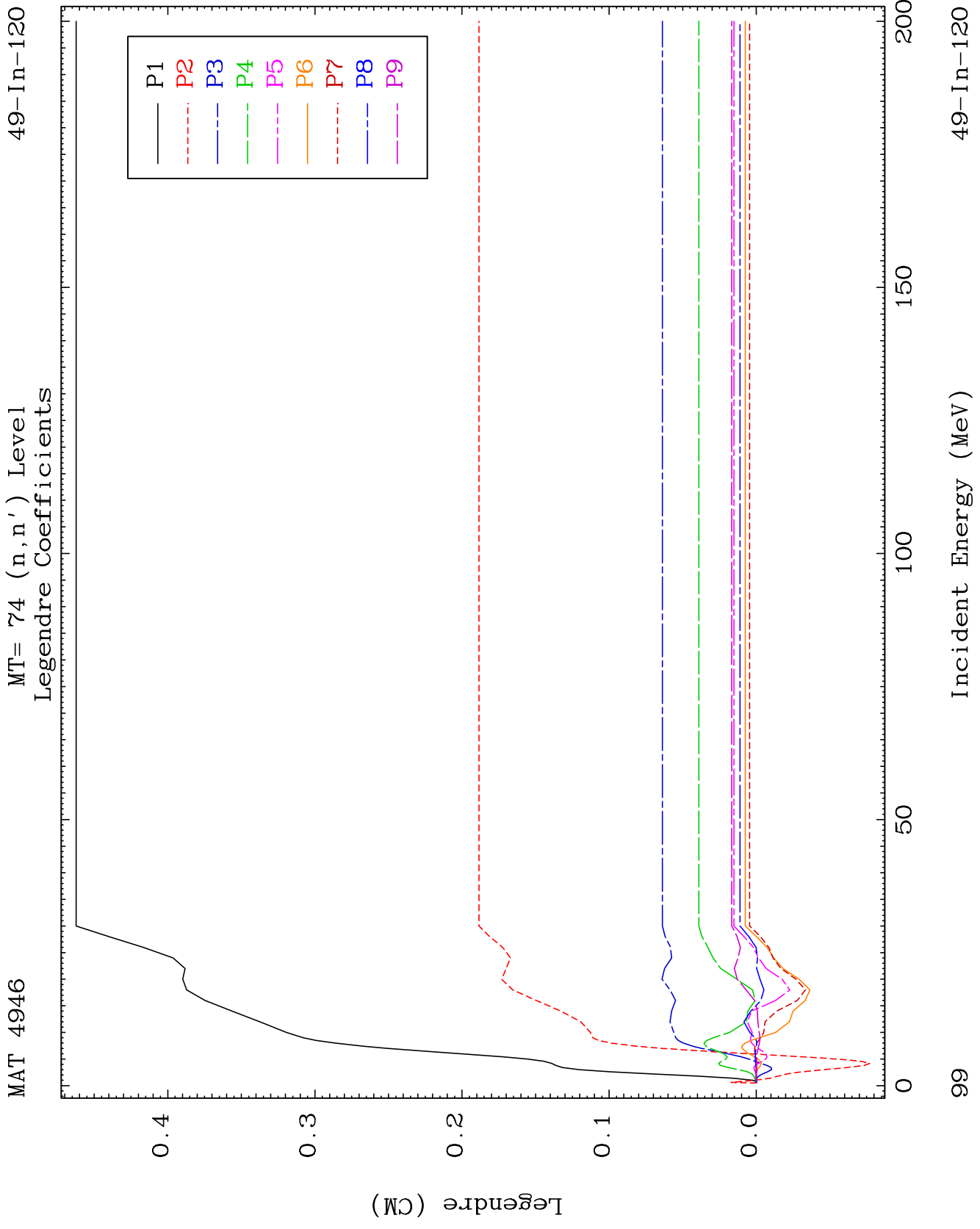
MAT 4946

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

49-In-120



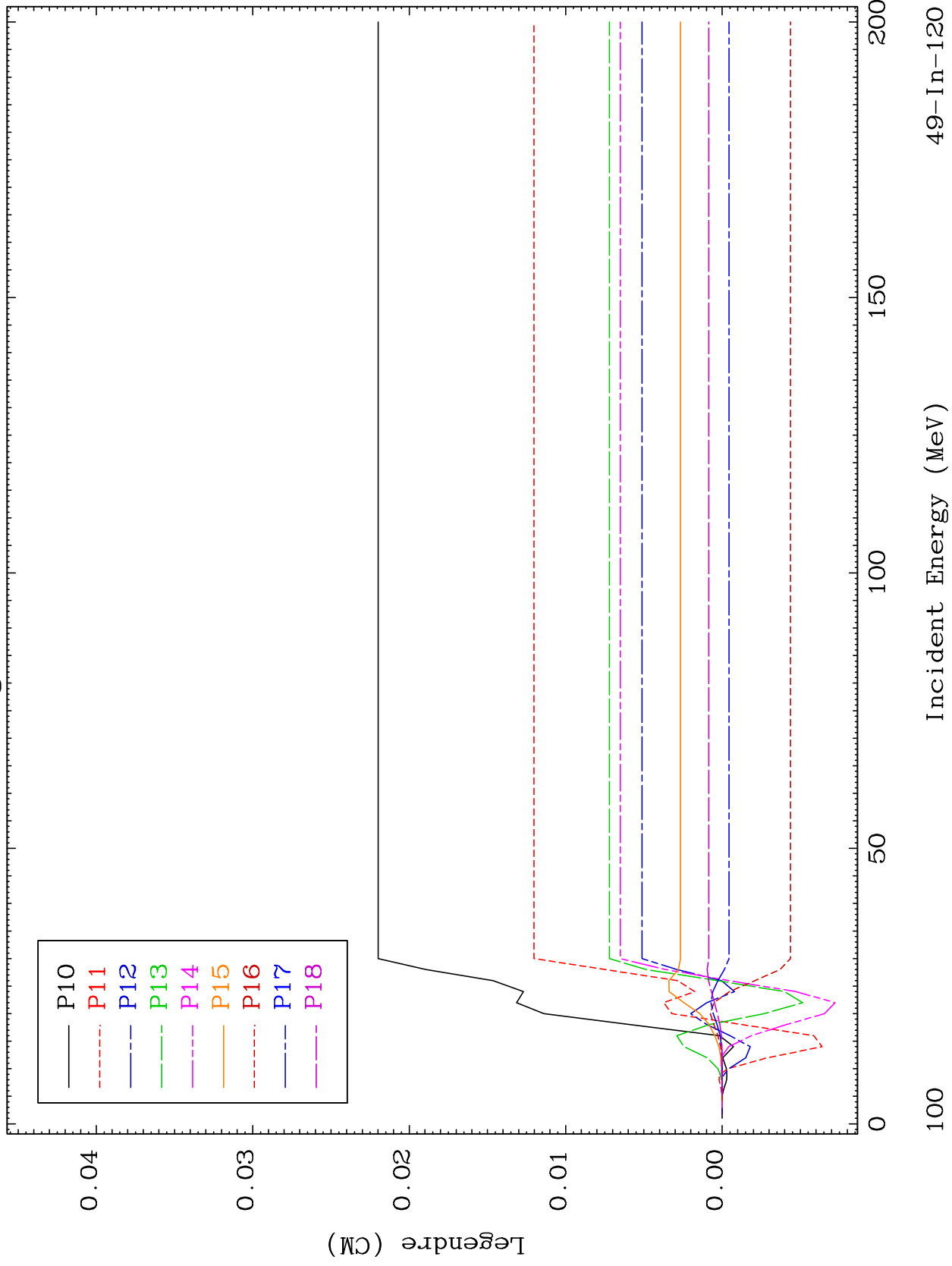




MAT 4946

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

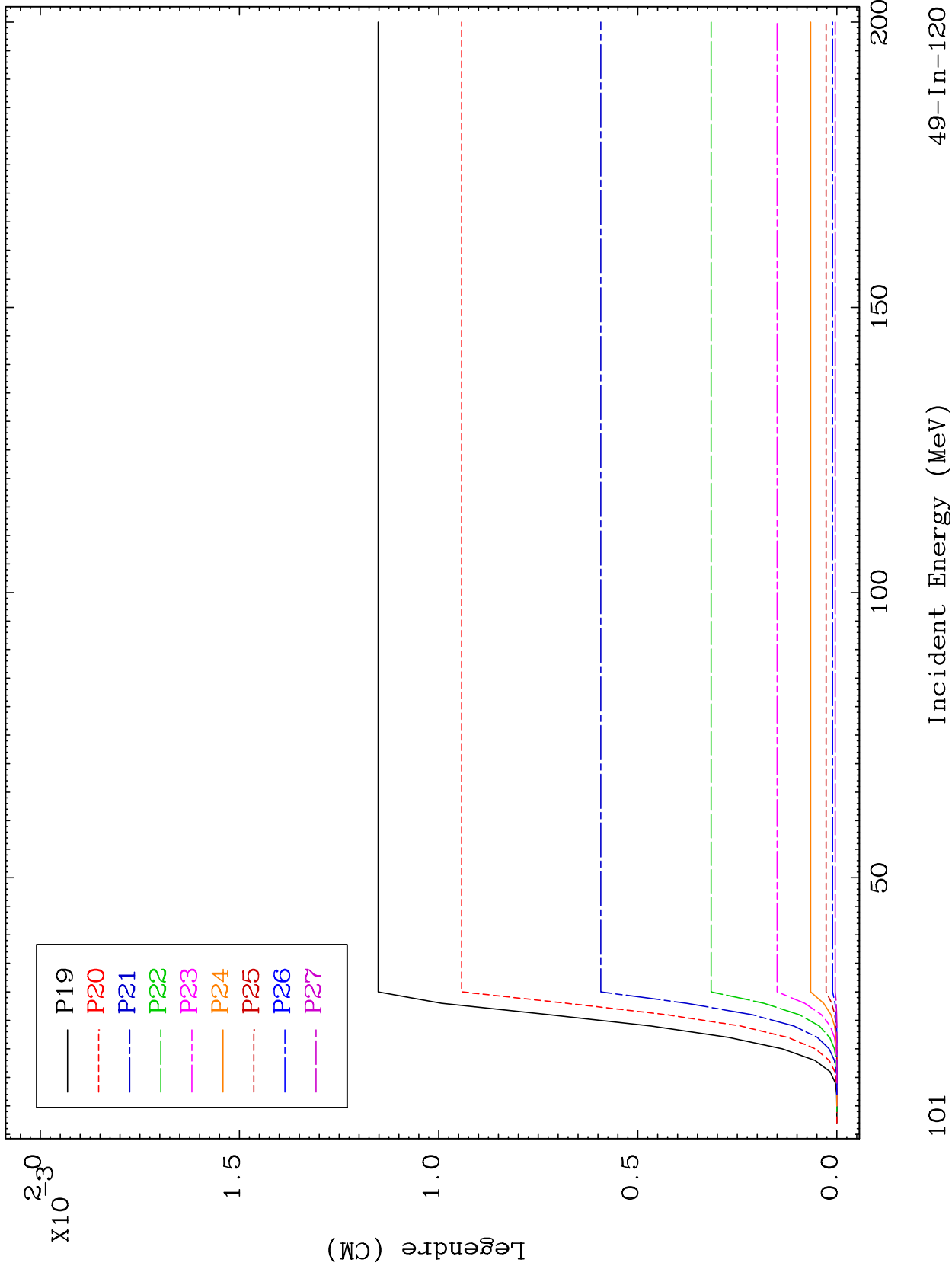
49-In-120



MAT 4946

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

49-In-120



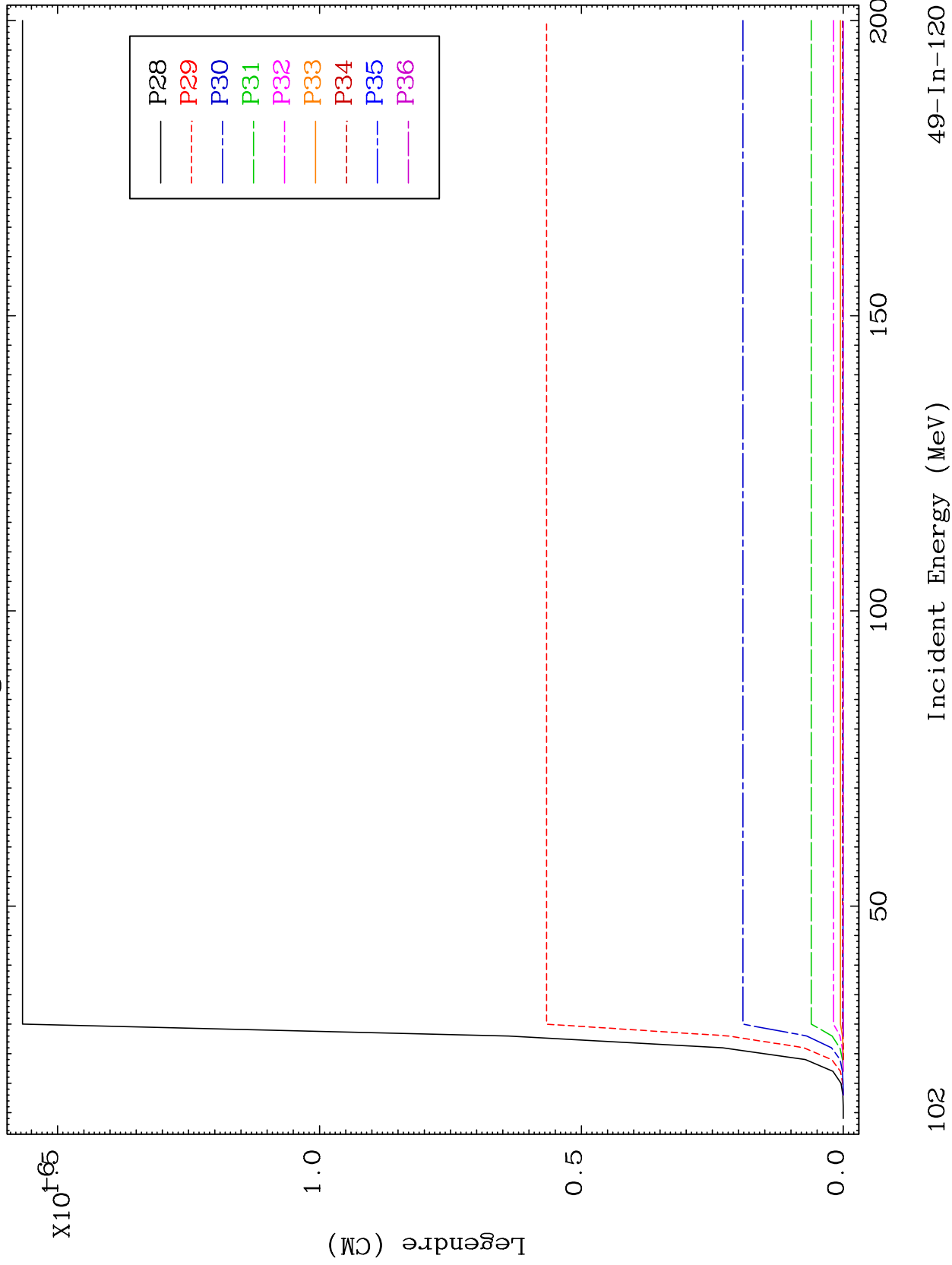
101

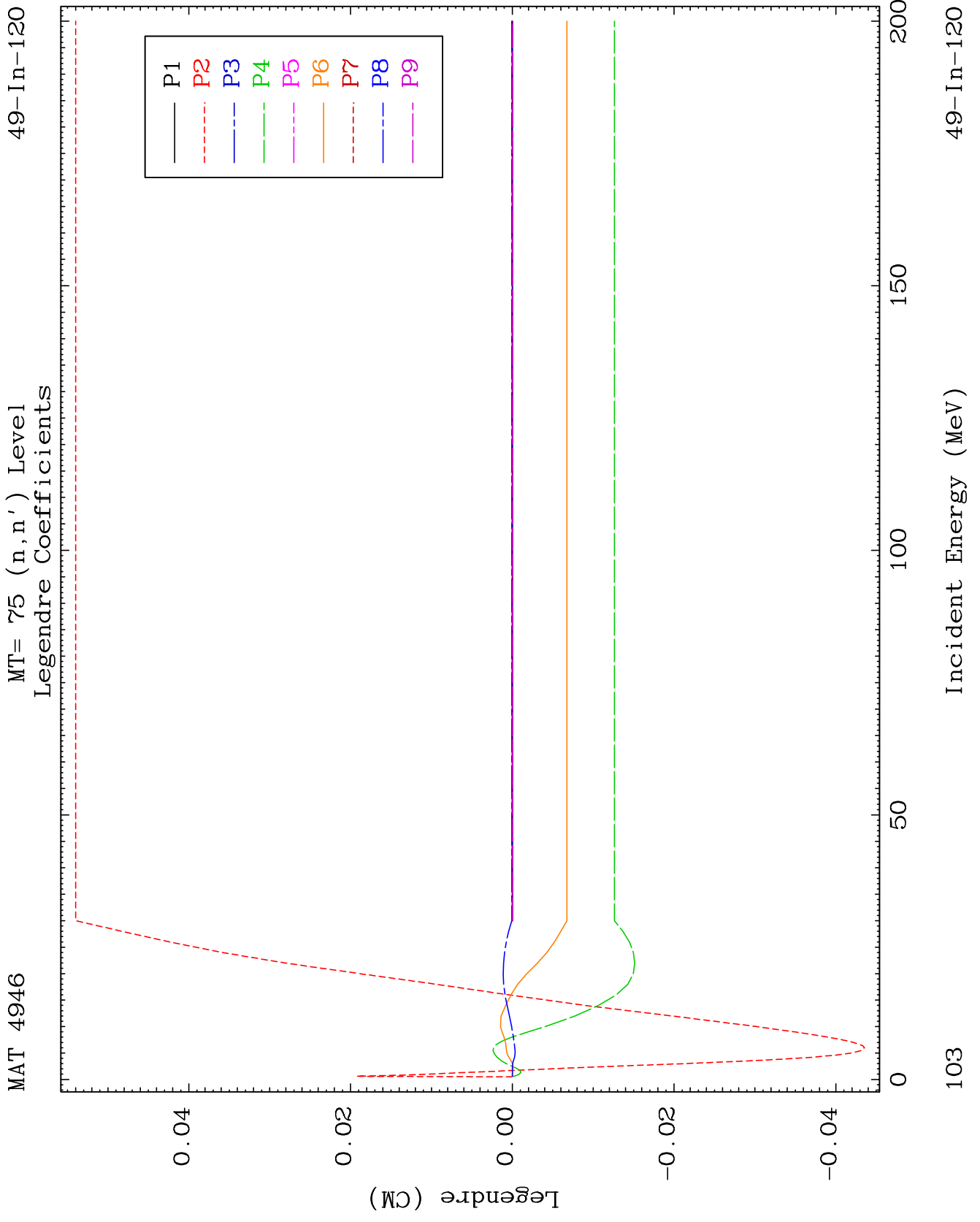
49-In-120

MAT 4946

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

49-In-120

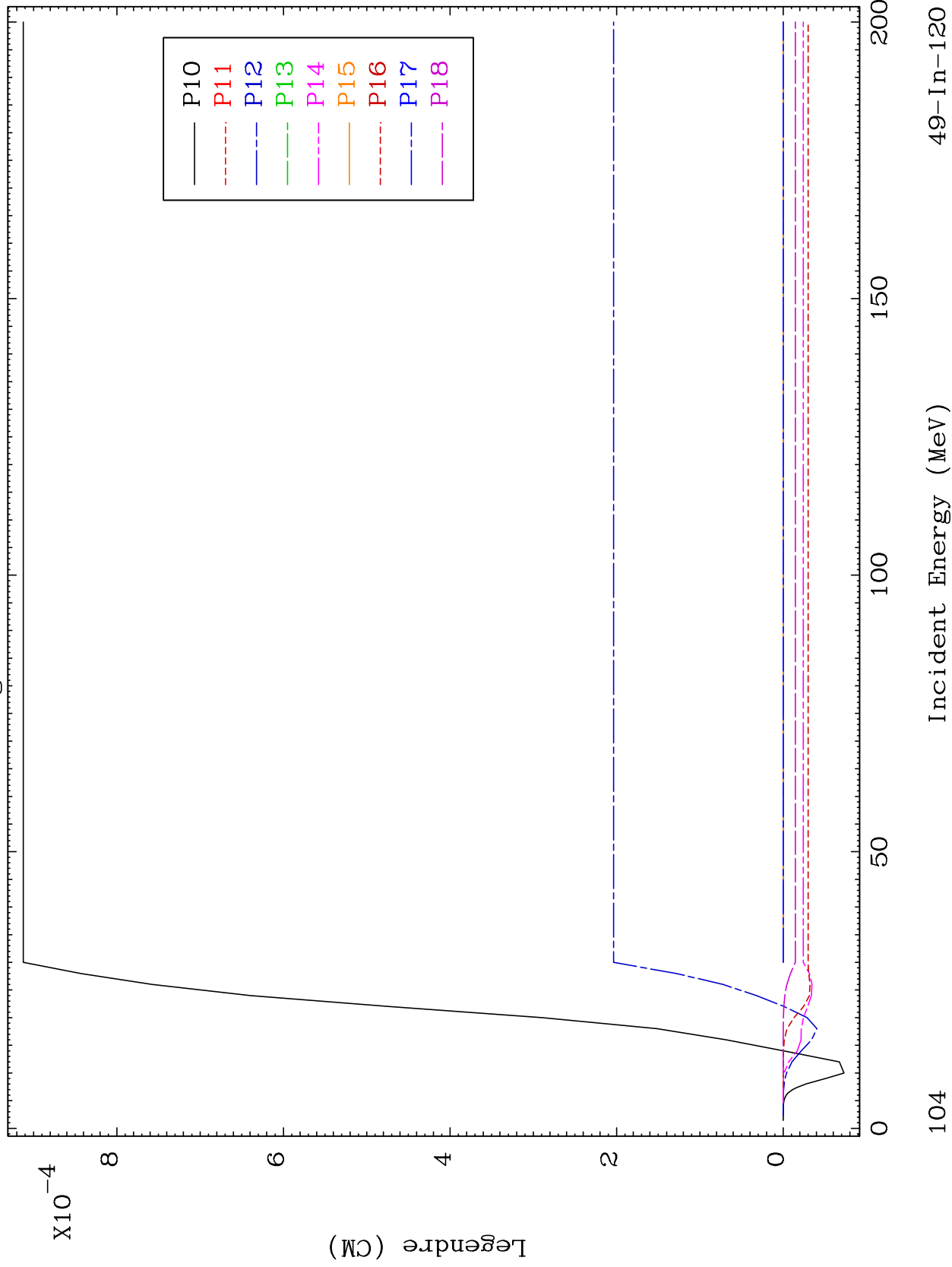




MAT 4946

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

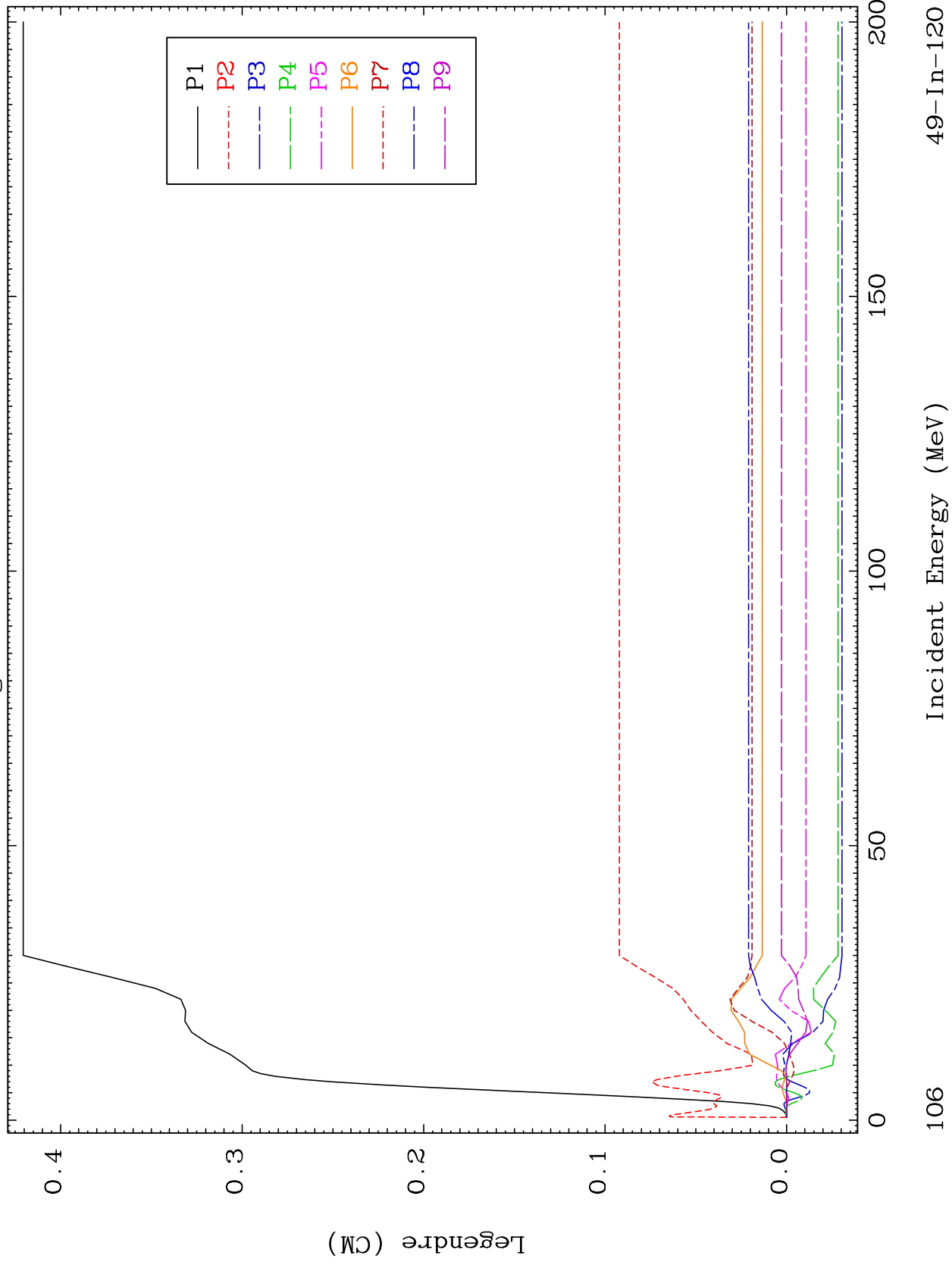
49-In-120



MAT 4946

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

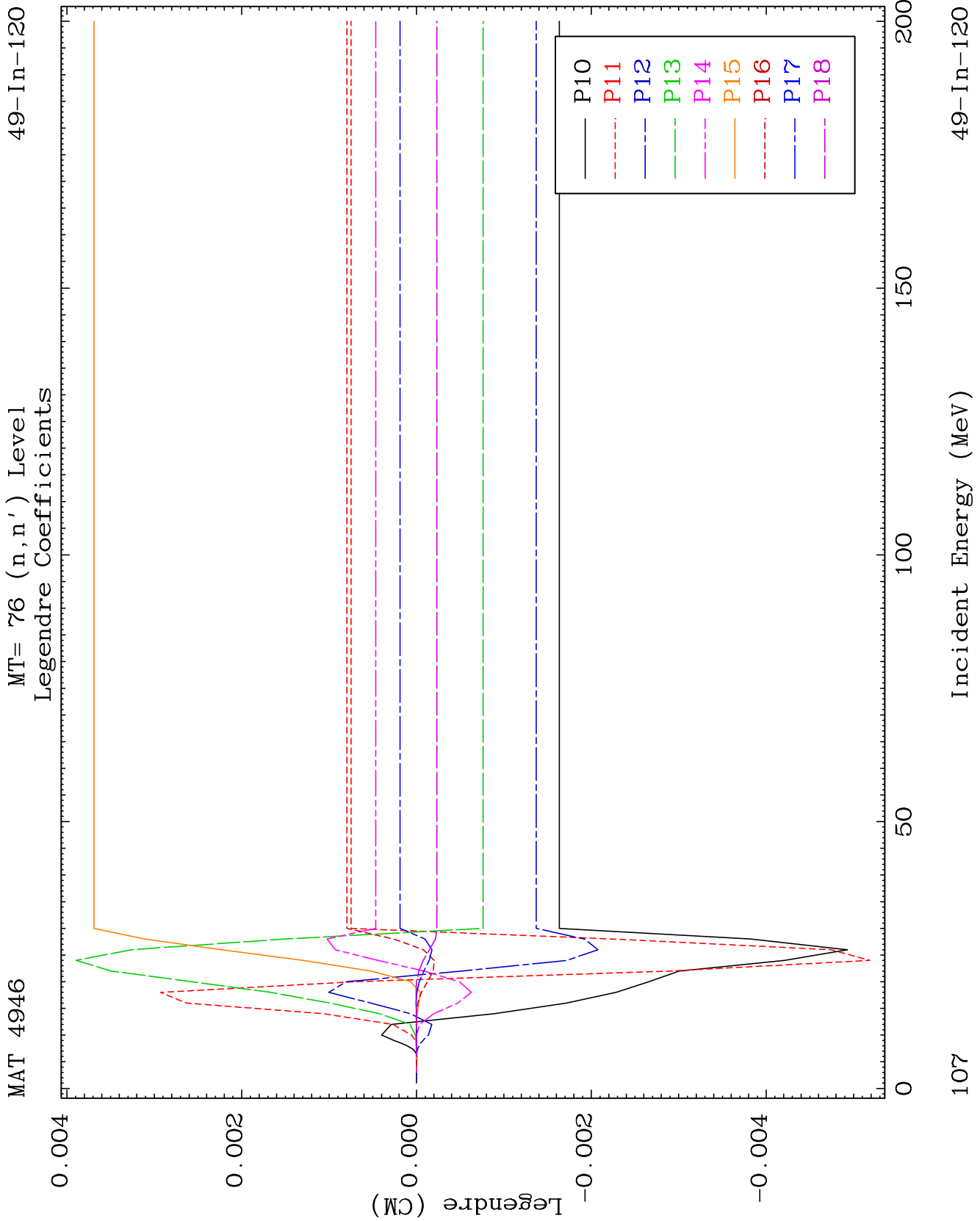
49-In-120

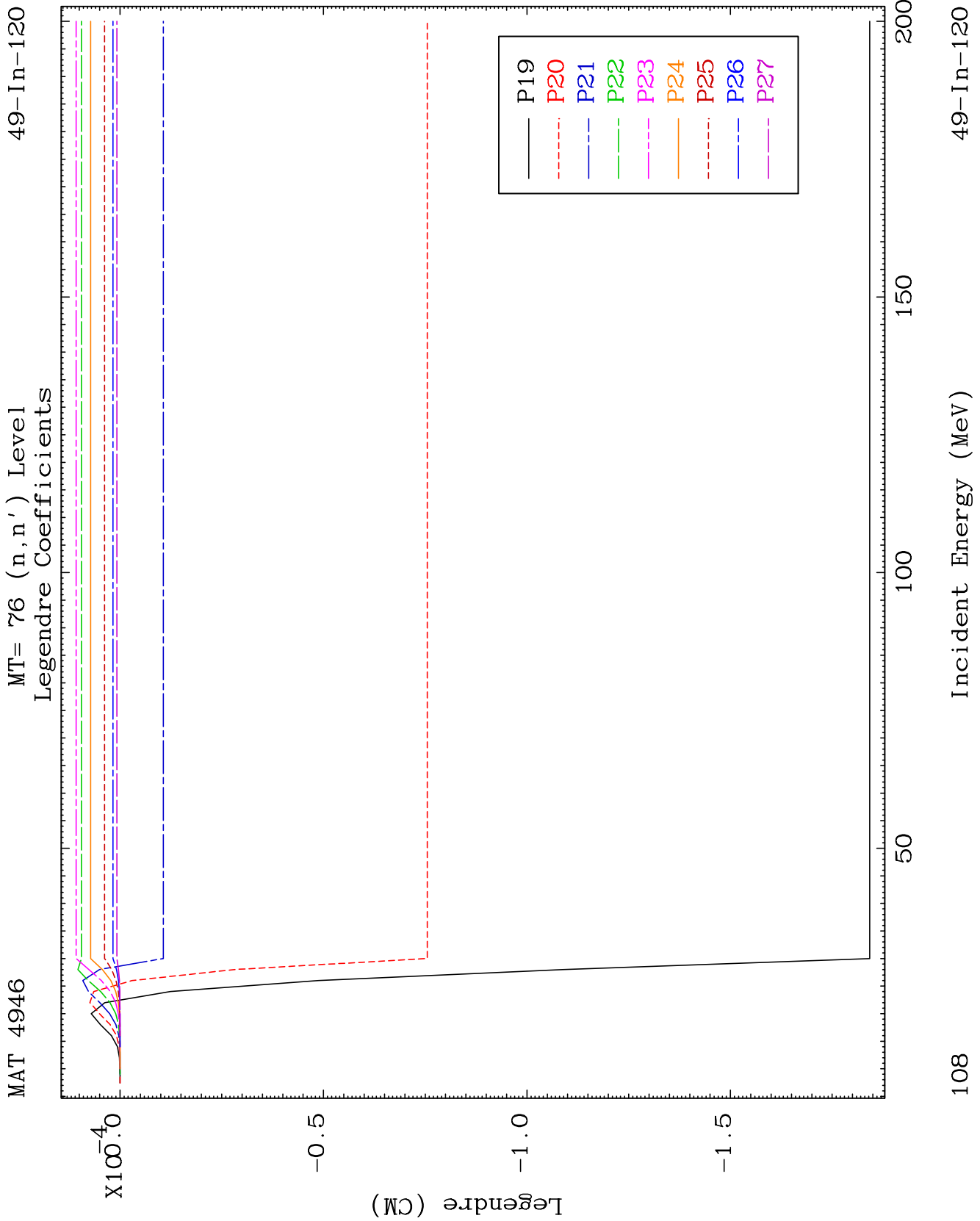


106

Incident Energy (MeV)

49-In-120

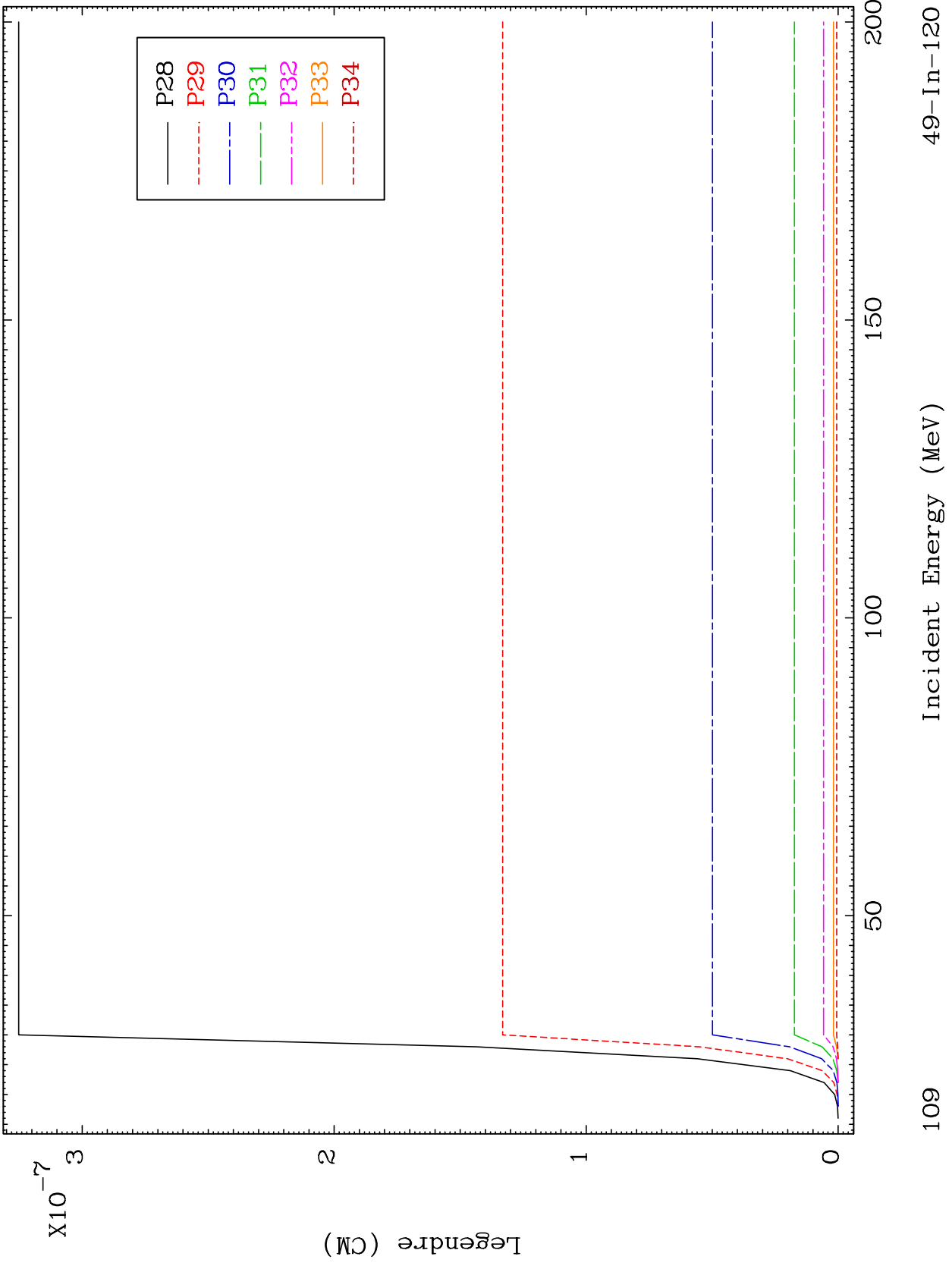




MAT 4946

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

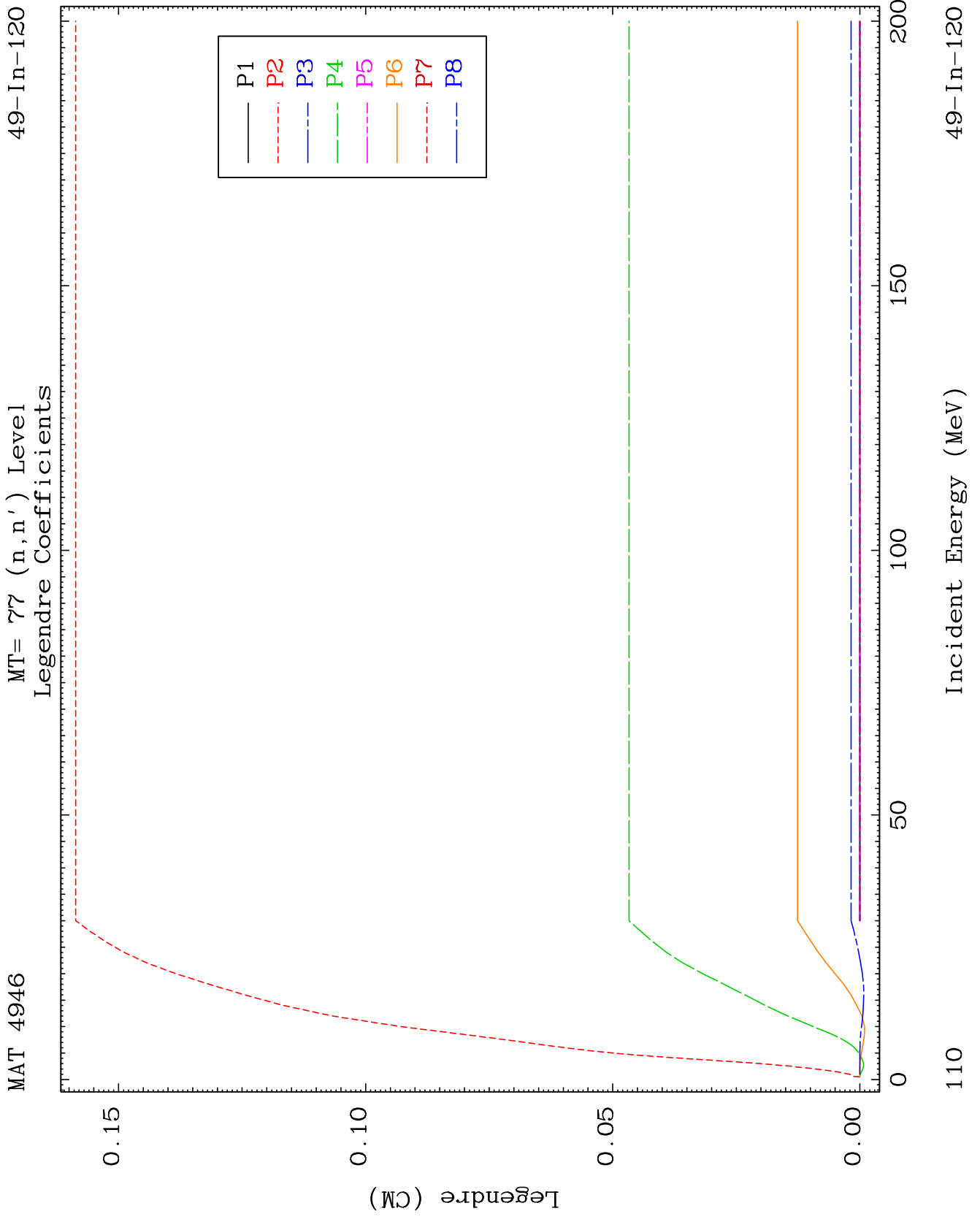
49-In-120

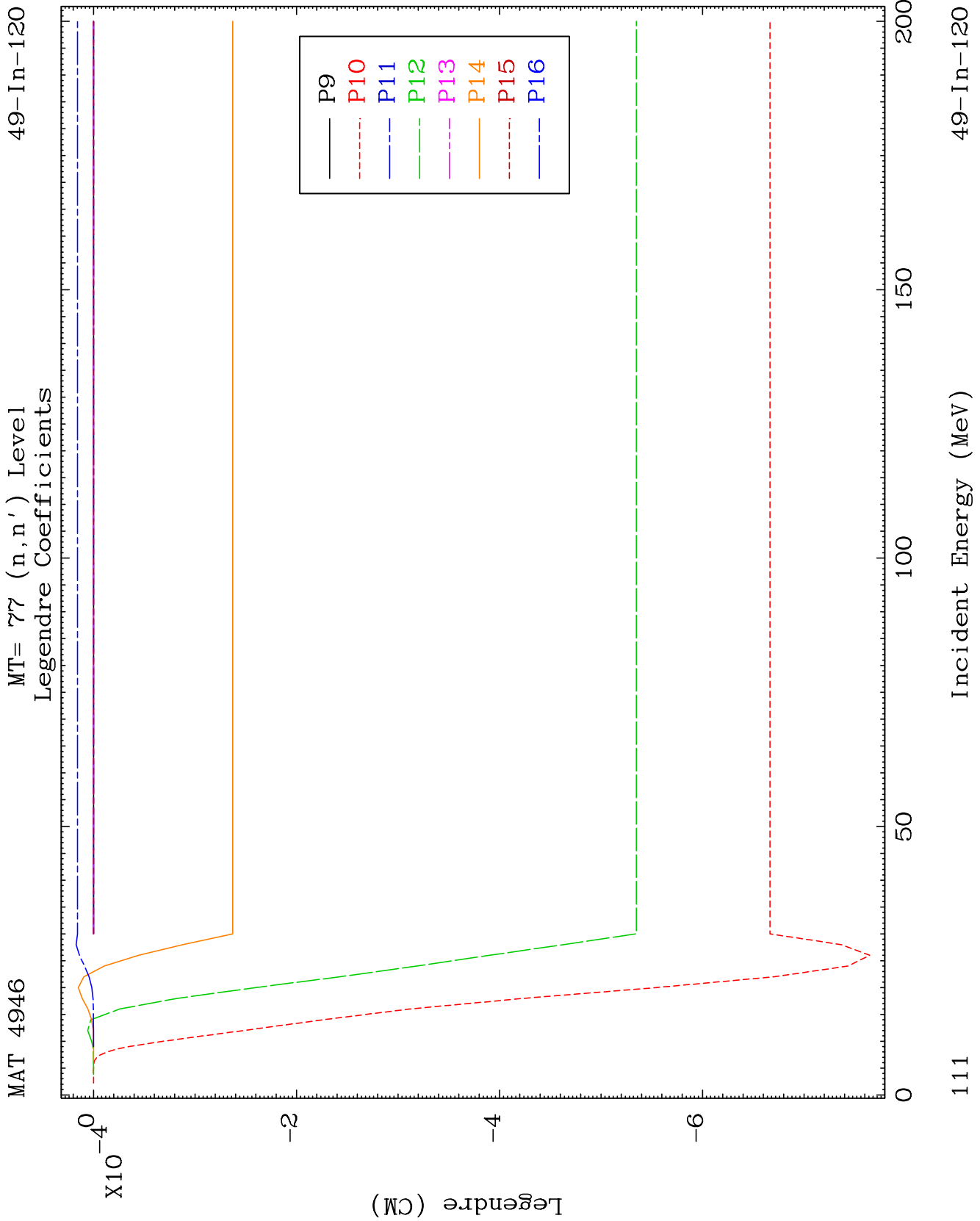


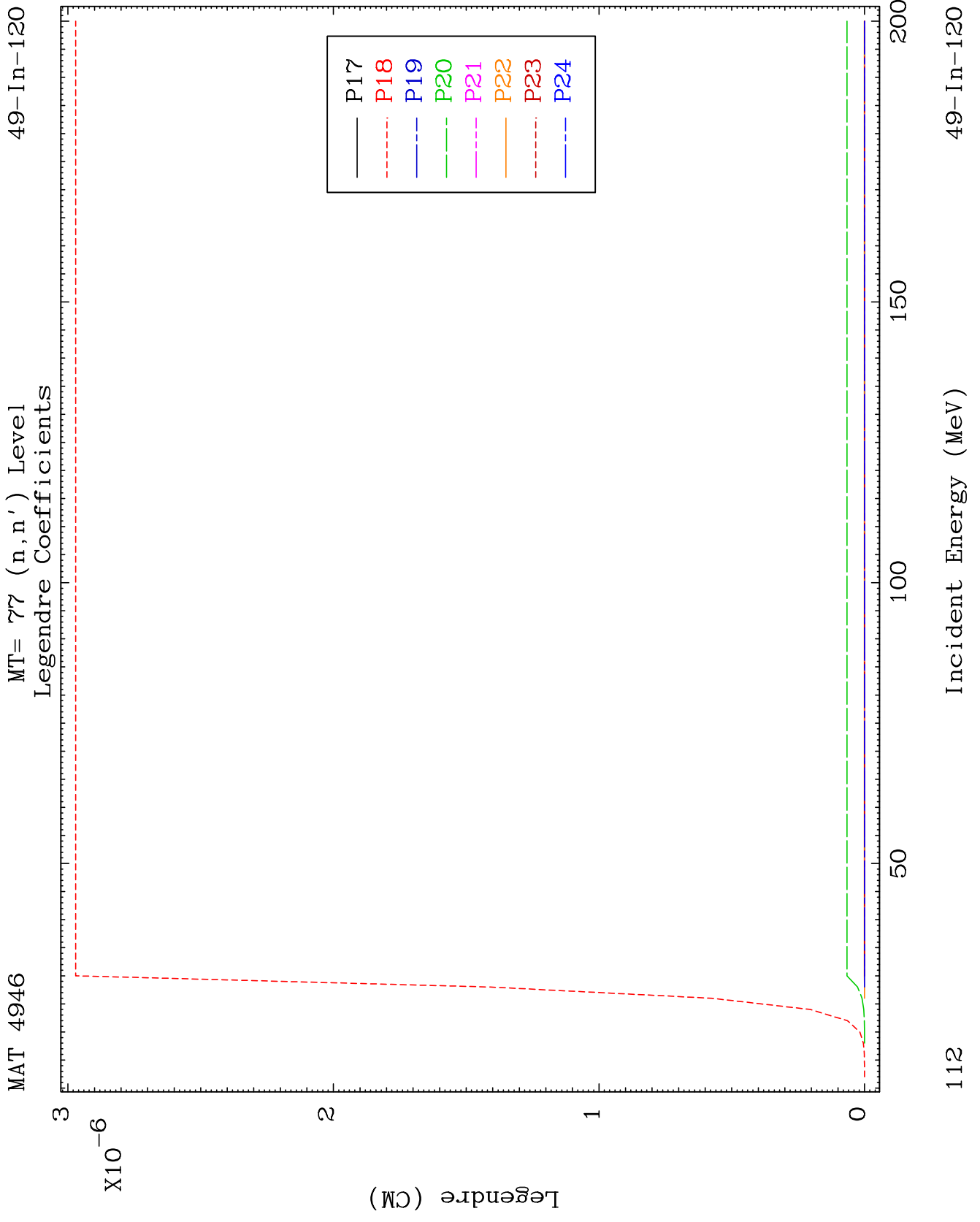
109

Incident Energy (MeV)

49-In-120



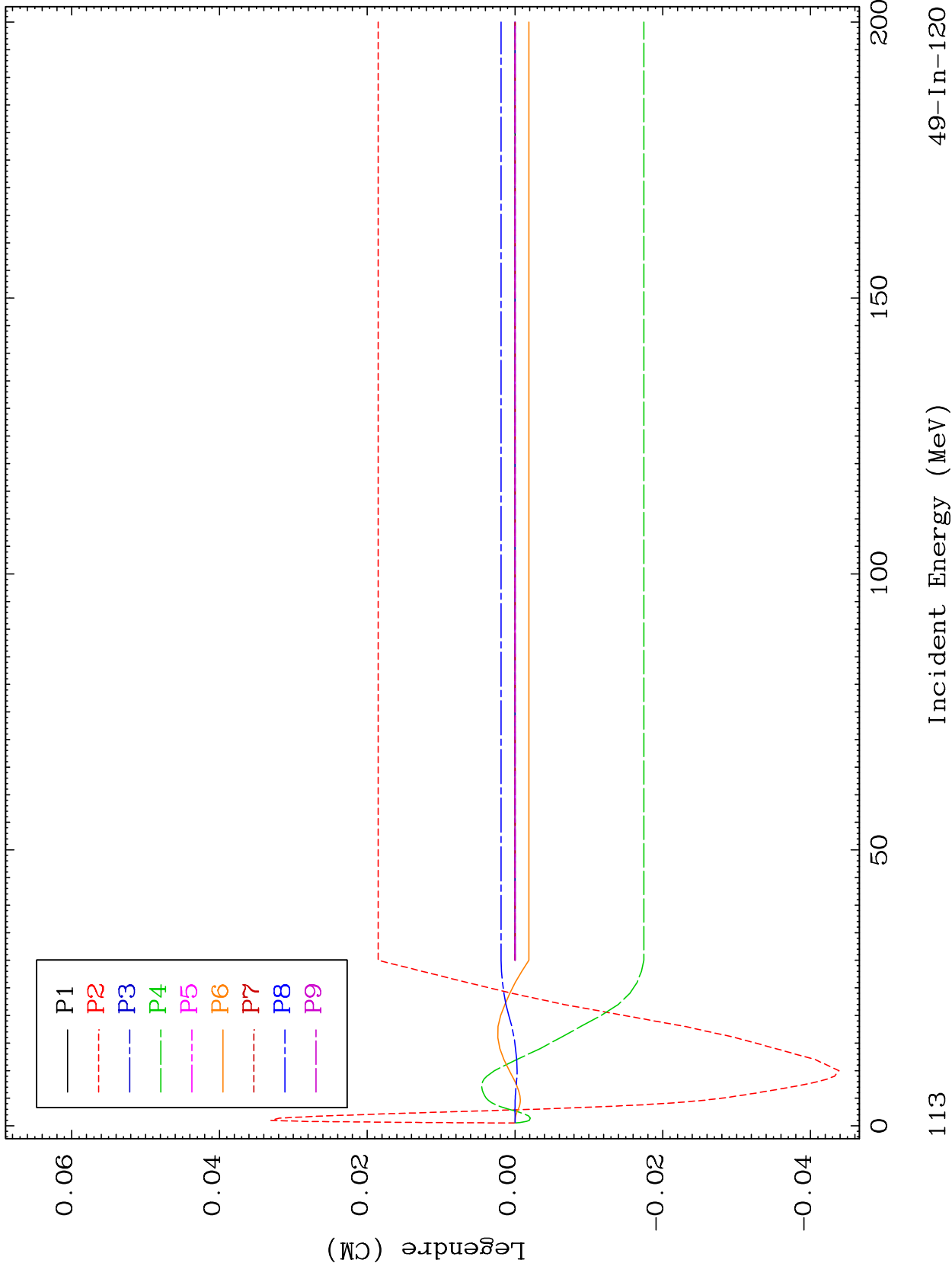




MAT 4946

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

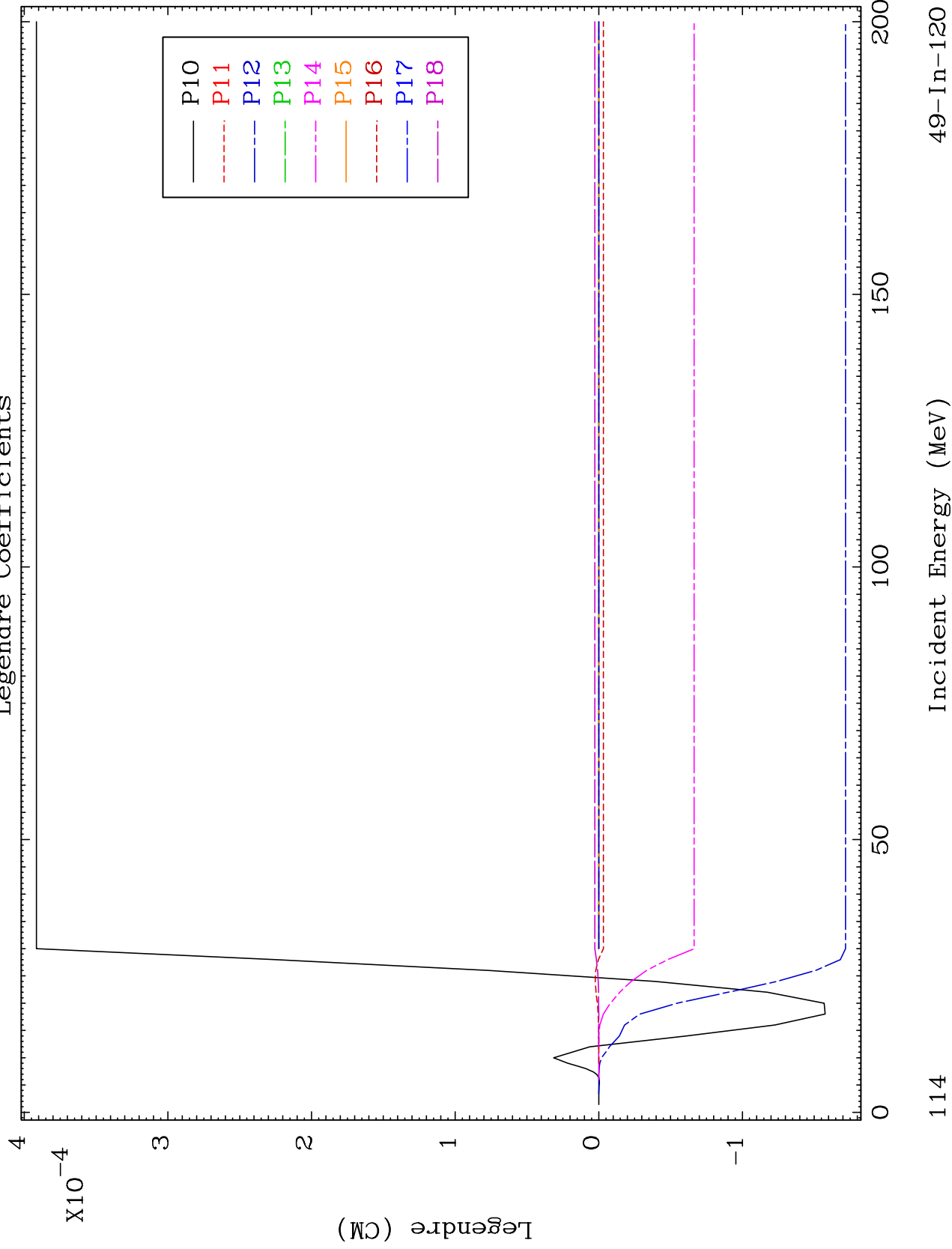
49-In-120



MAT 4946

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

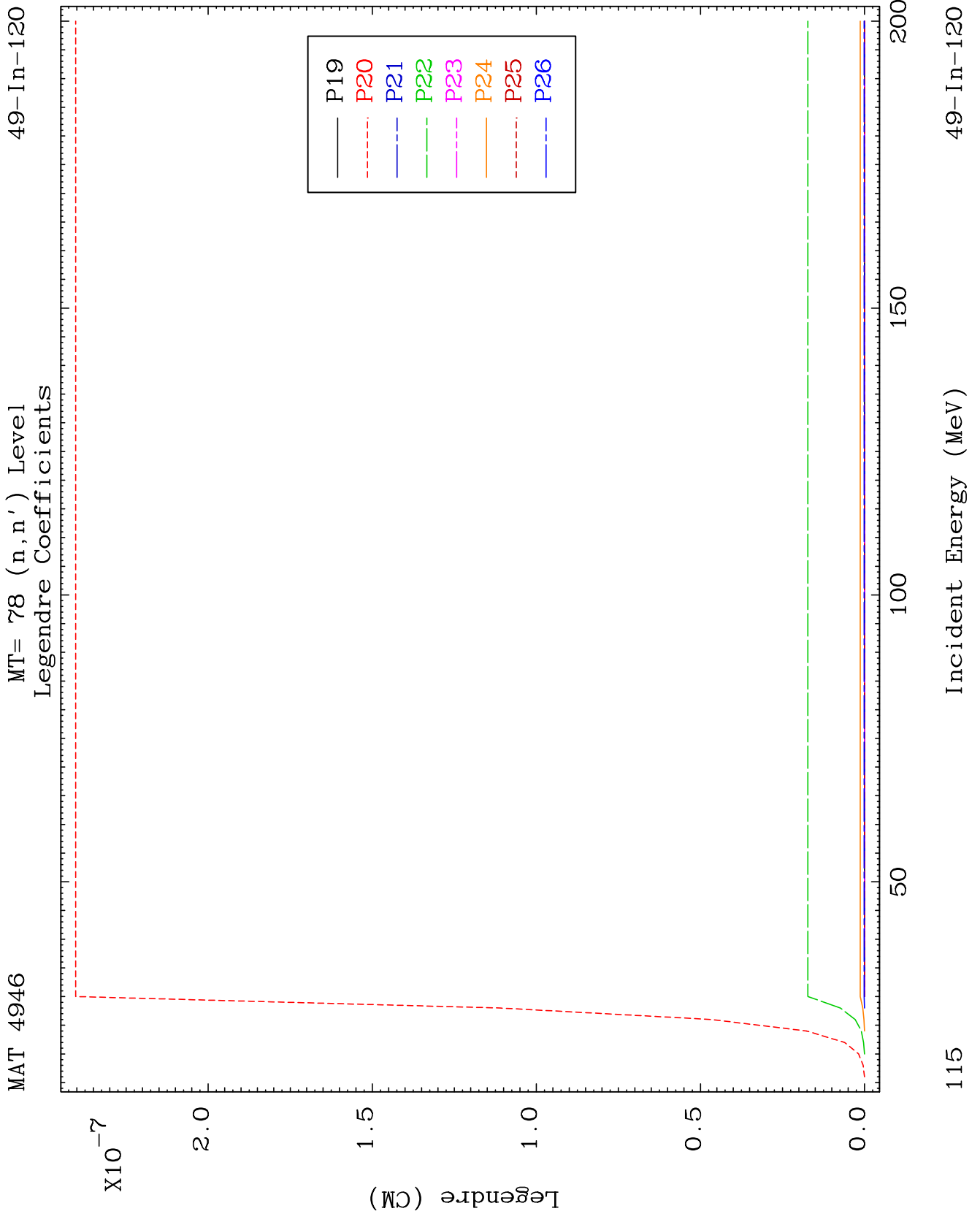
49-In-120



114

Incident Energy (MeV)

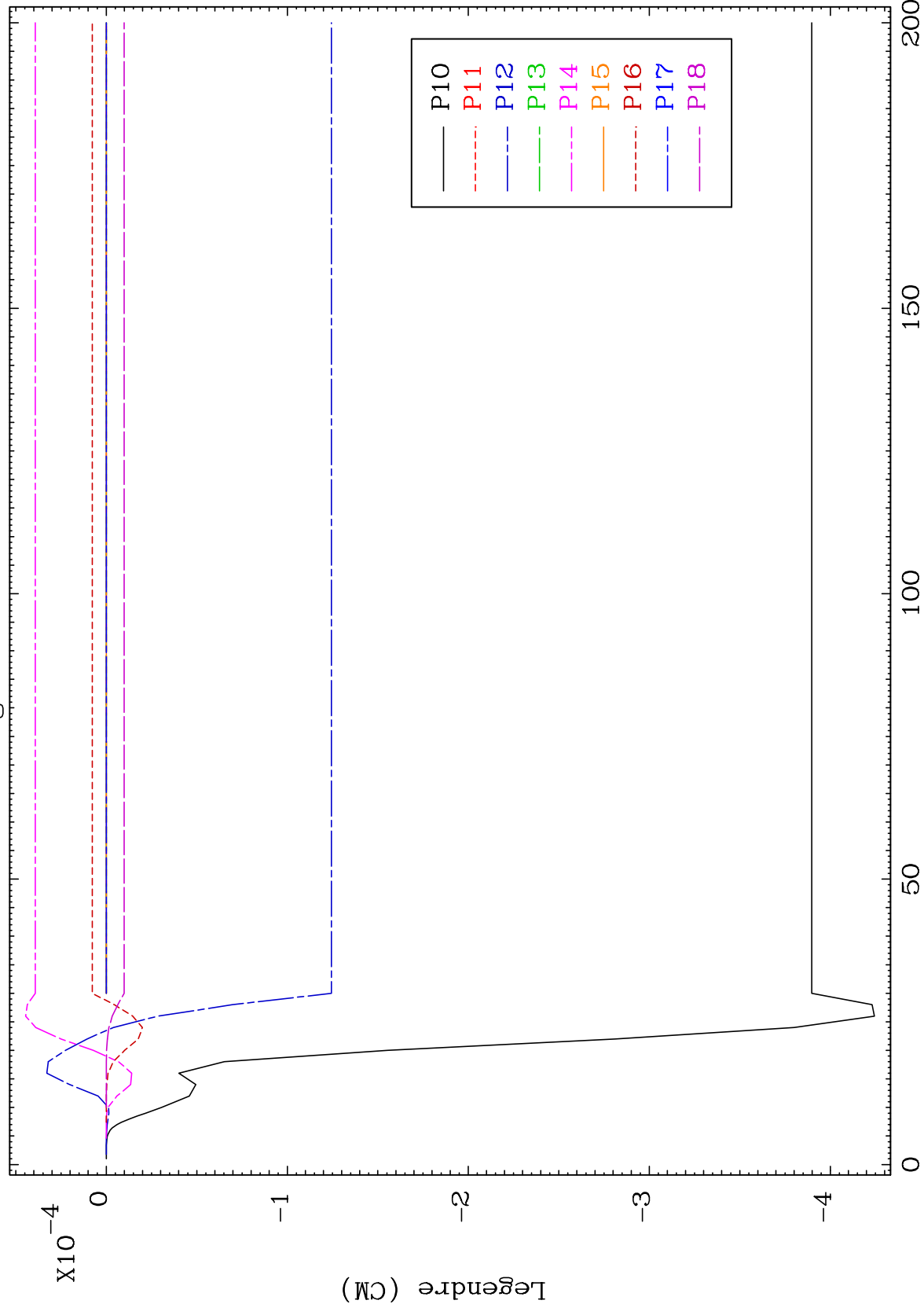
49-In-120



MAT 4946

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

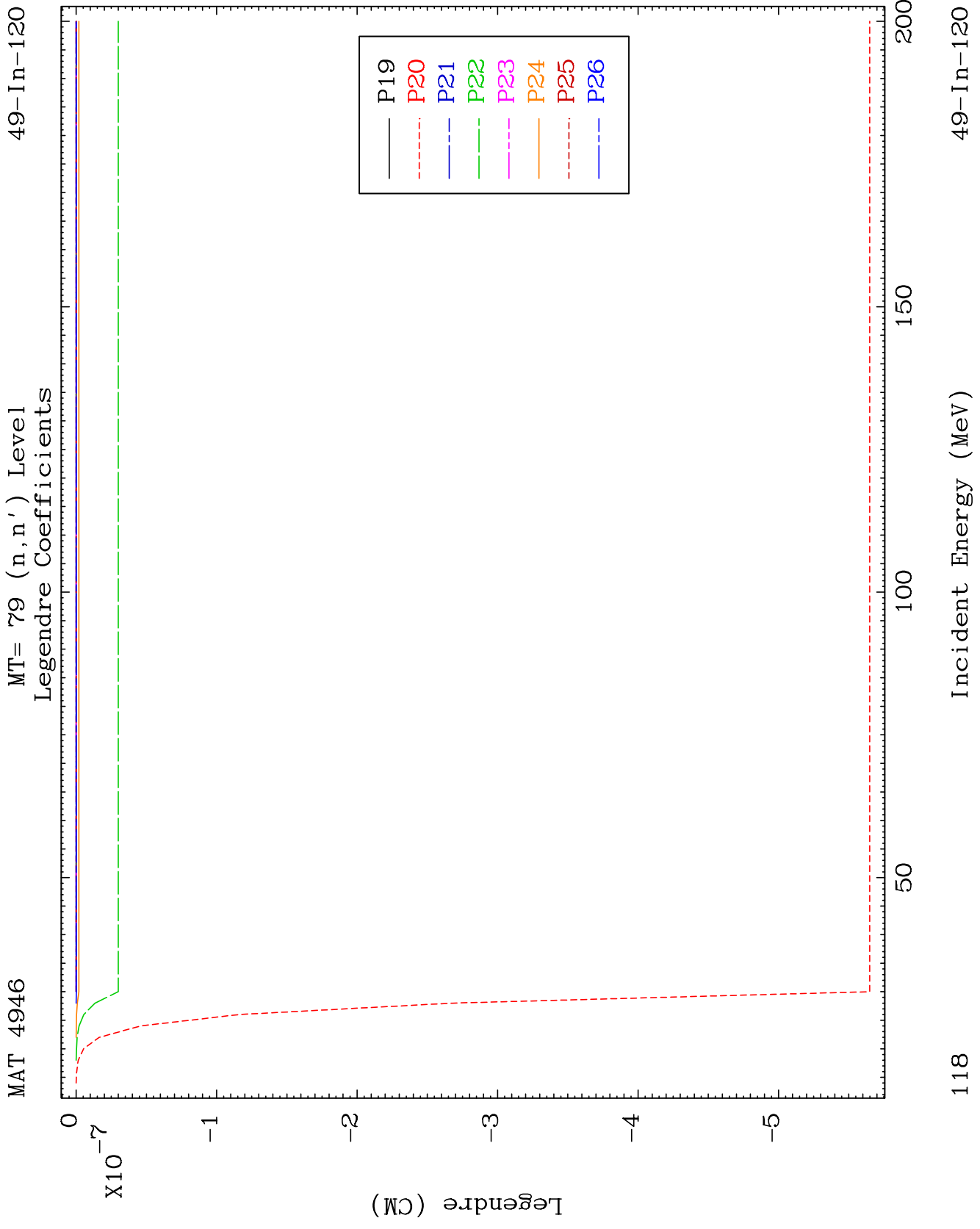
49-In-120

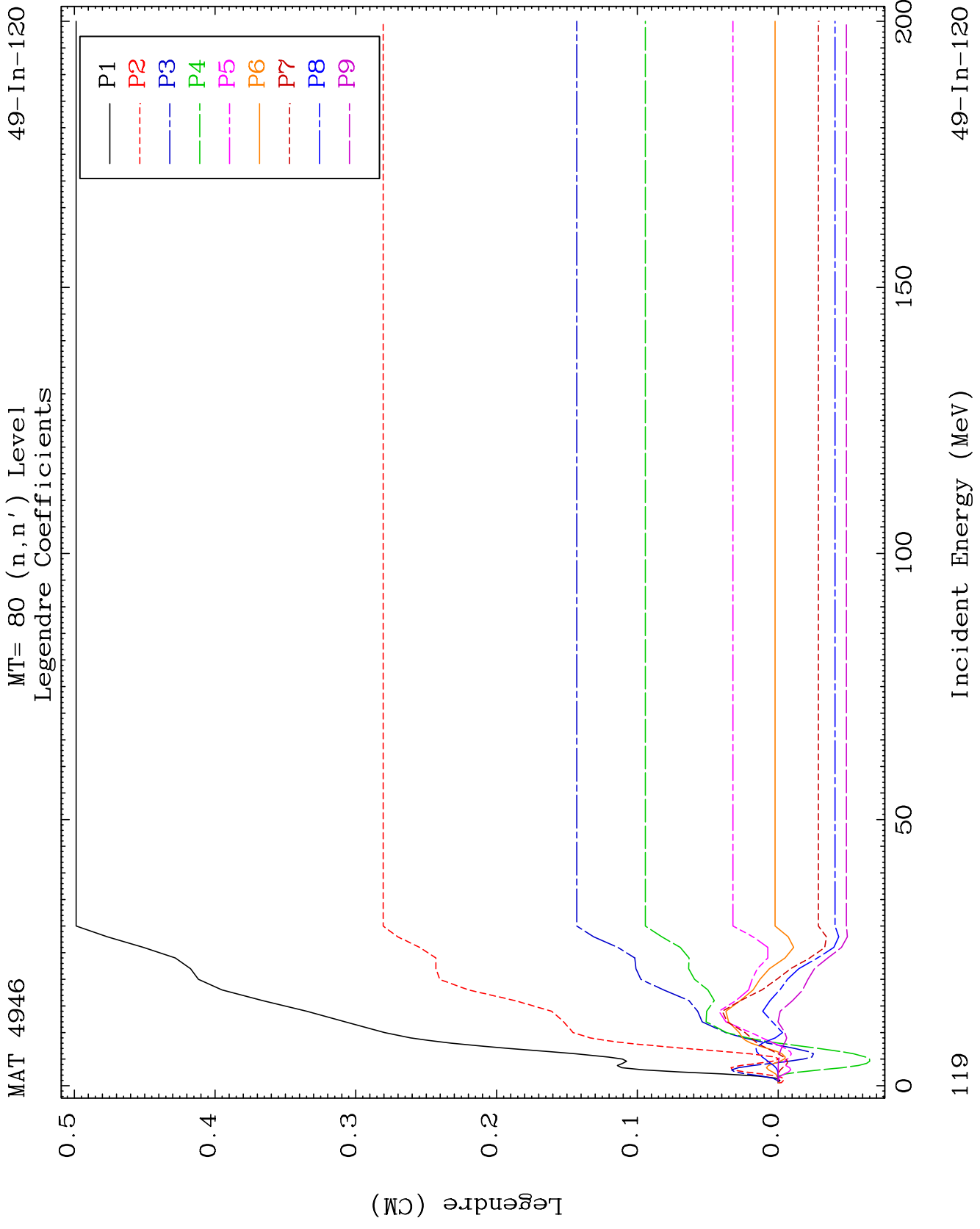


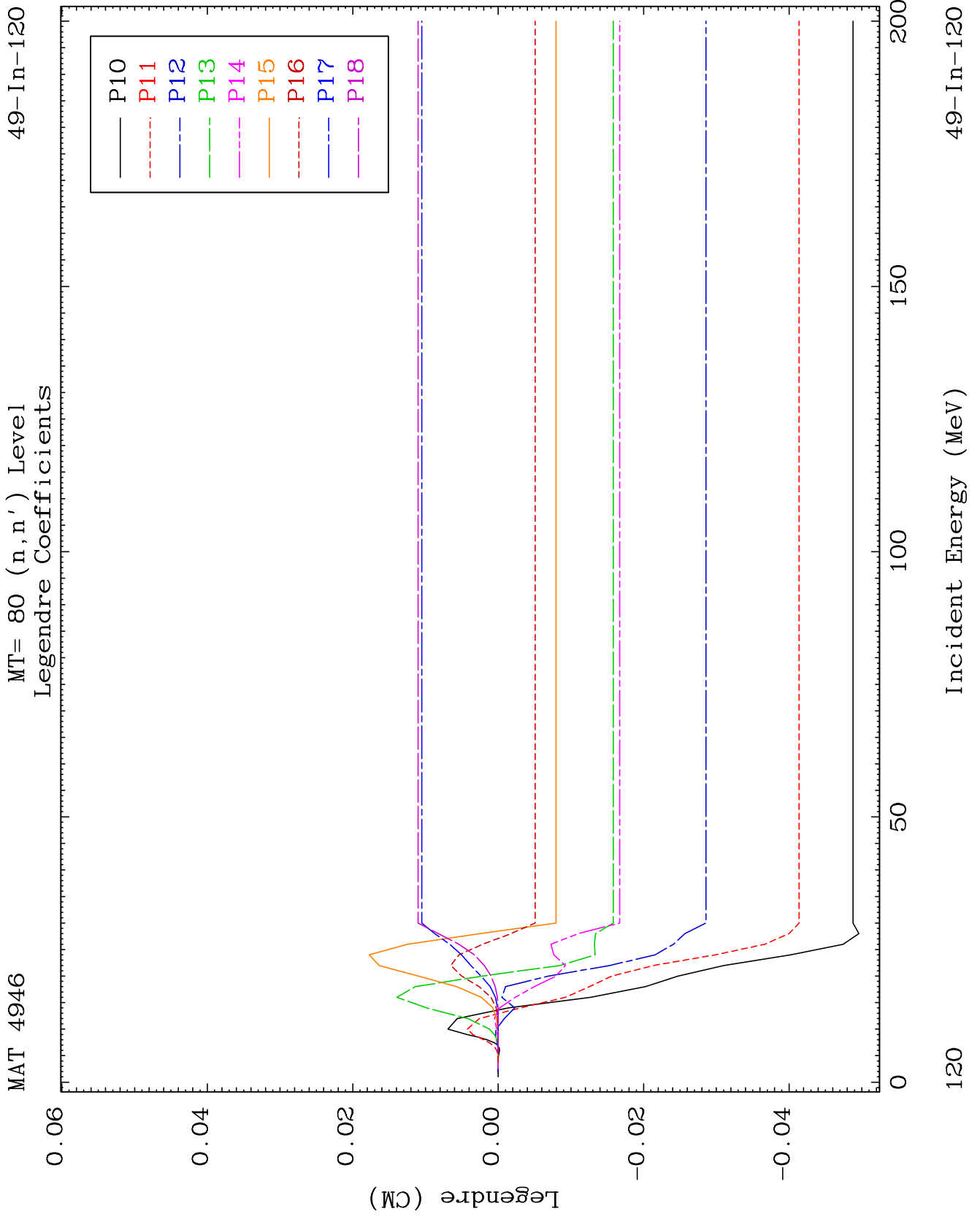
117

Incident Energy (MeV)

49-In-120



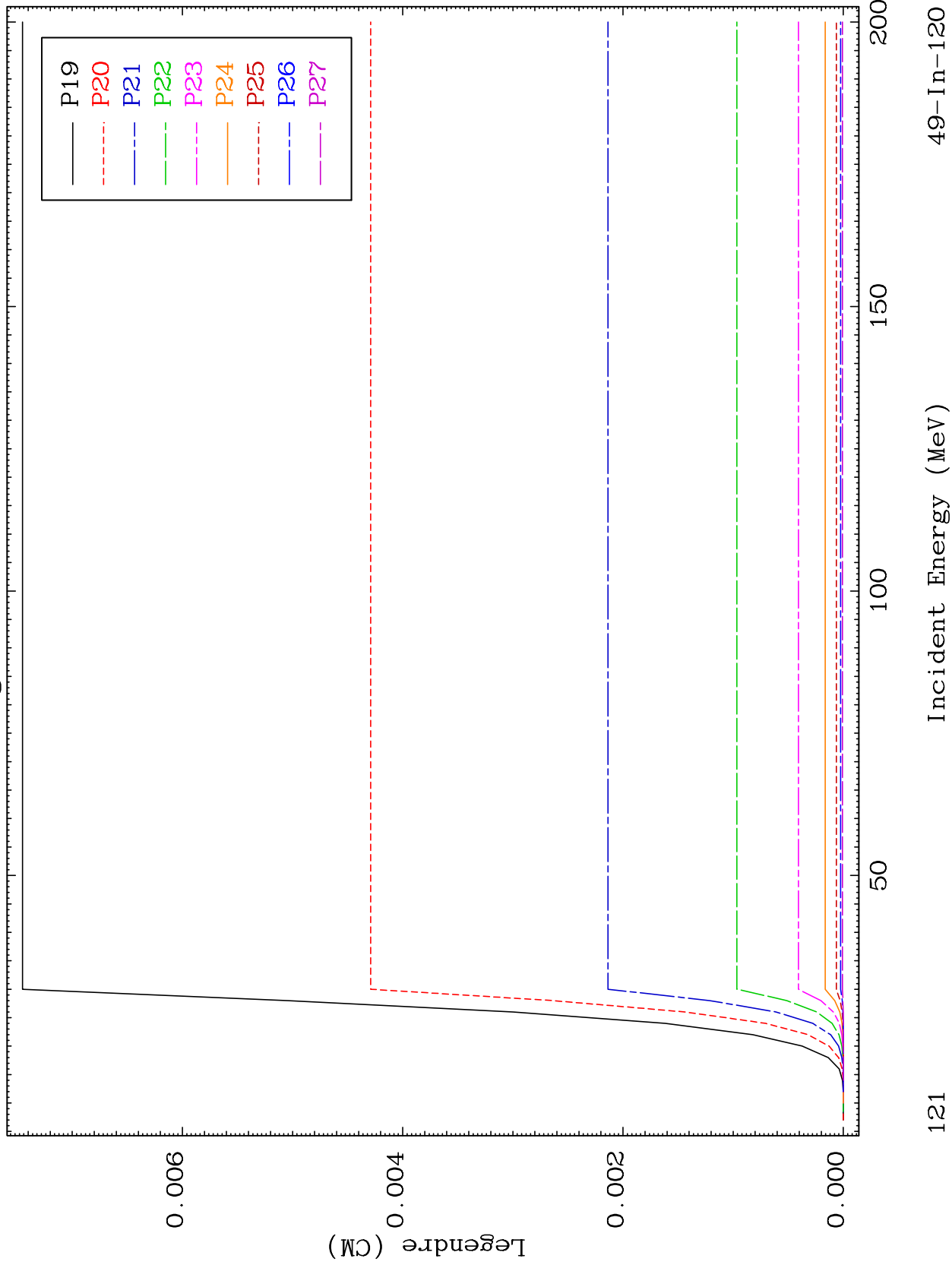




MAT 4946

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

49-In-120



121

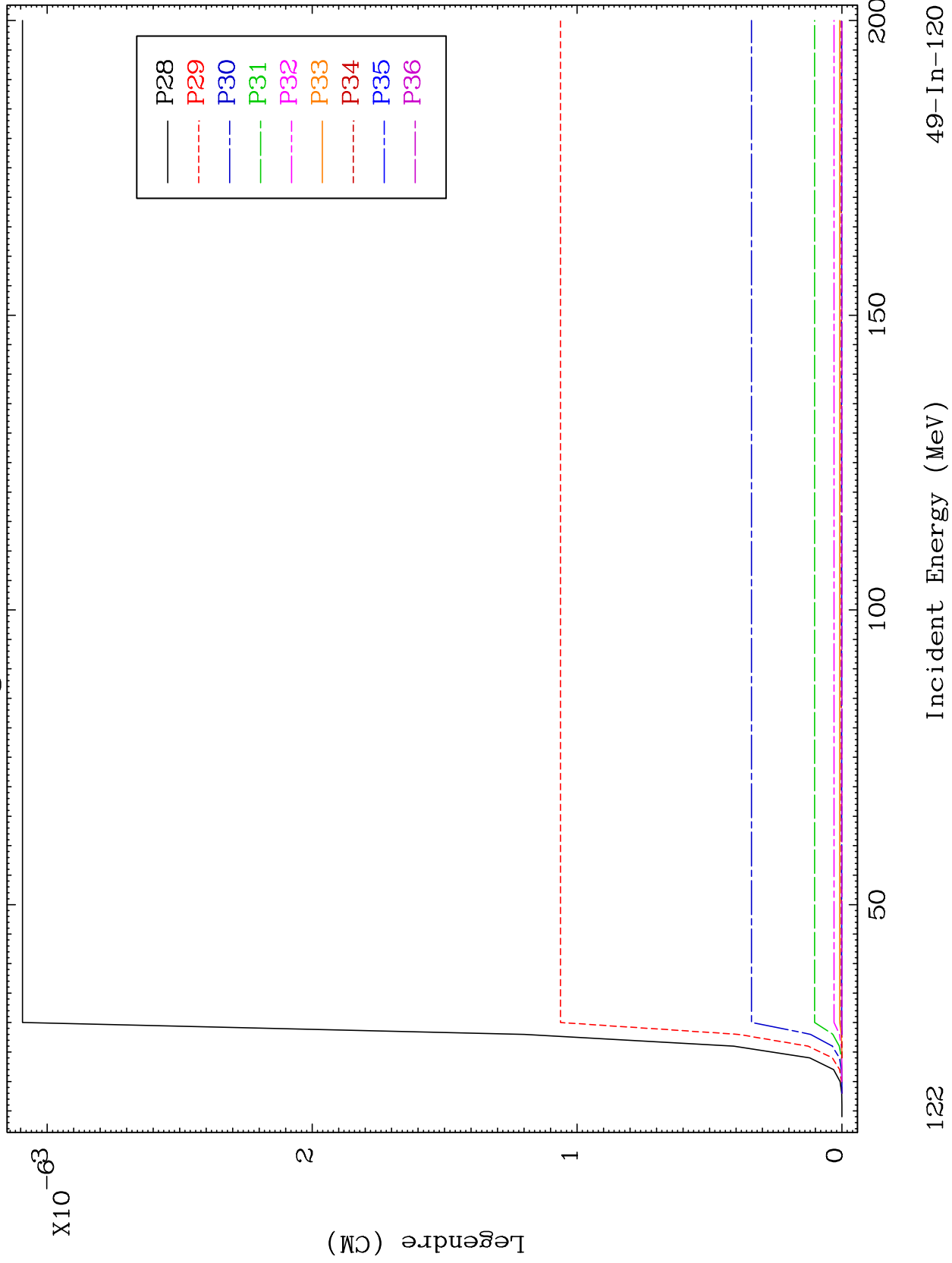
Incident Energy (MeV)

49-In-120

MAT 4946

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

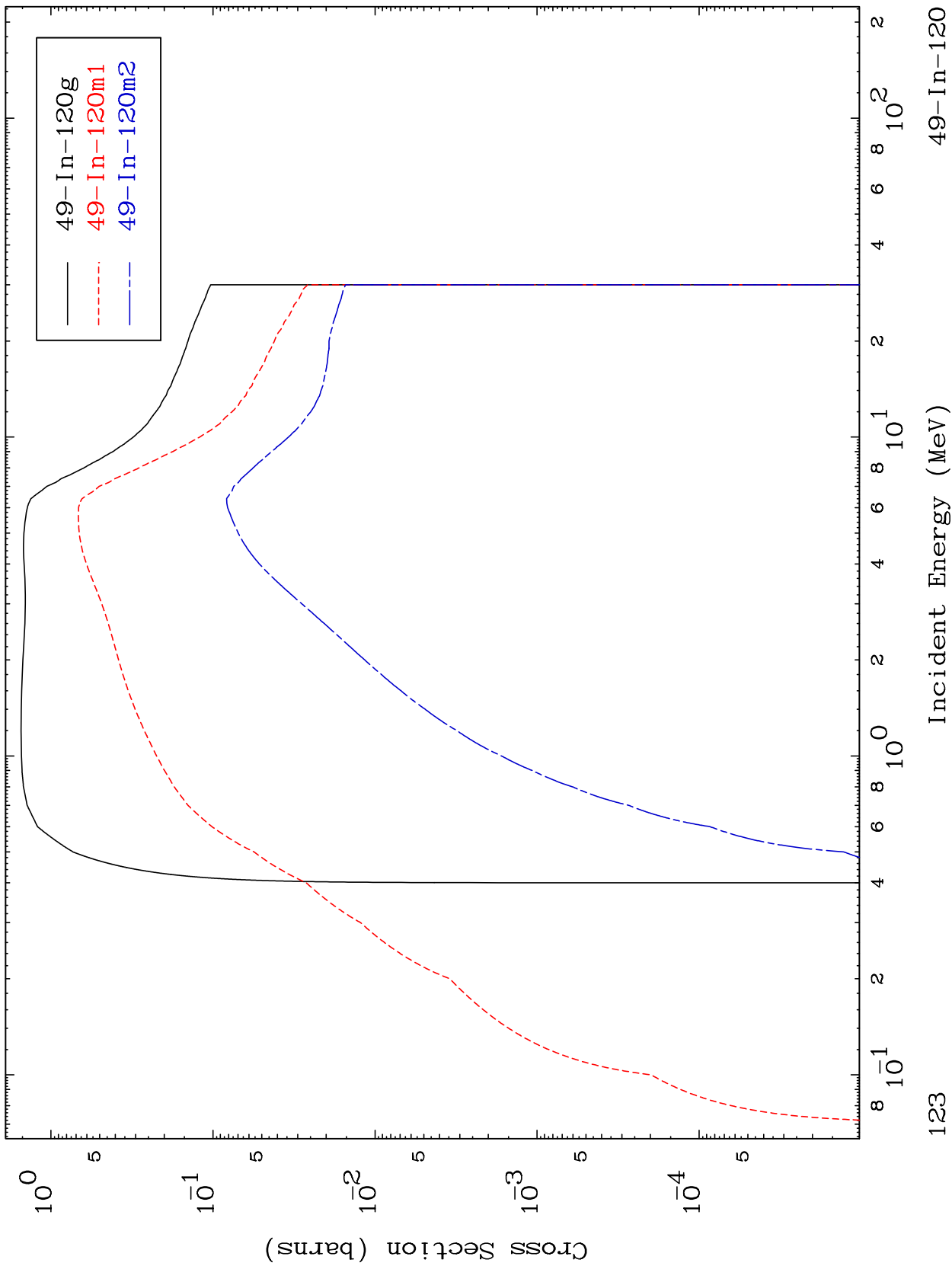
49-In-120



MAT 4946

49-In-120

Inelastic
Radionuclide Production Cross Section



123

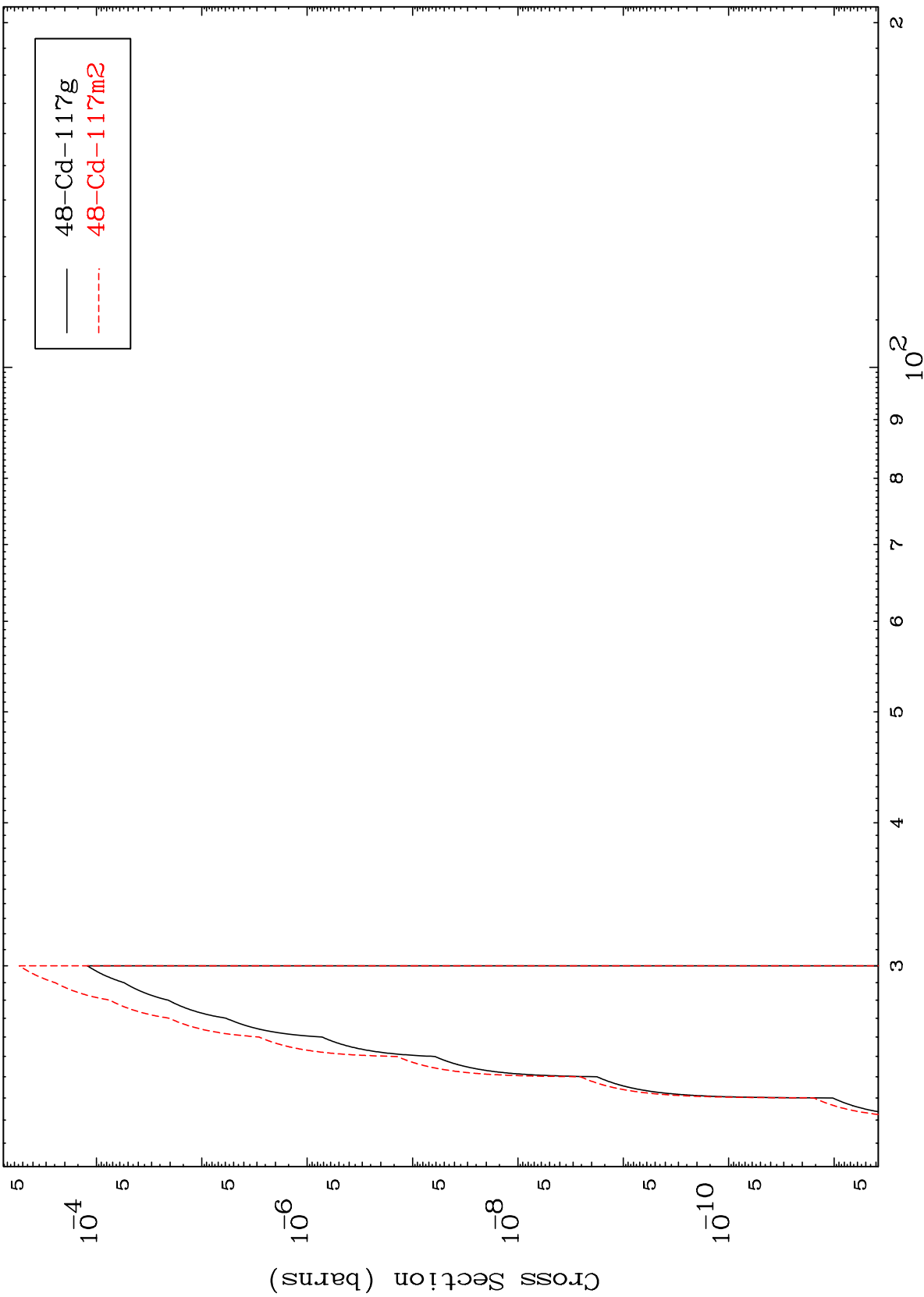
49-In-120

MAT 4946

(n,2n) d

49-In-120

Radionuclide Production Cross Section



124

Incident Energy (MeV)

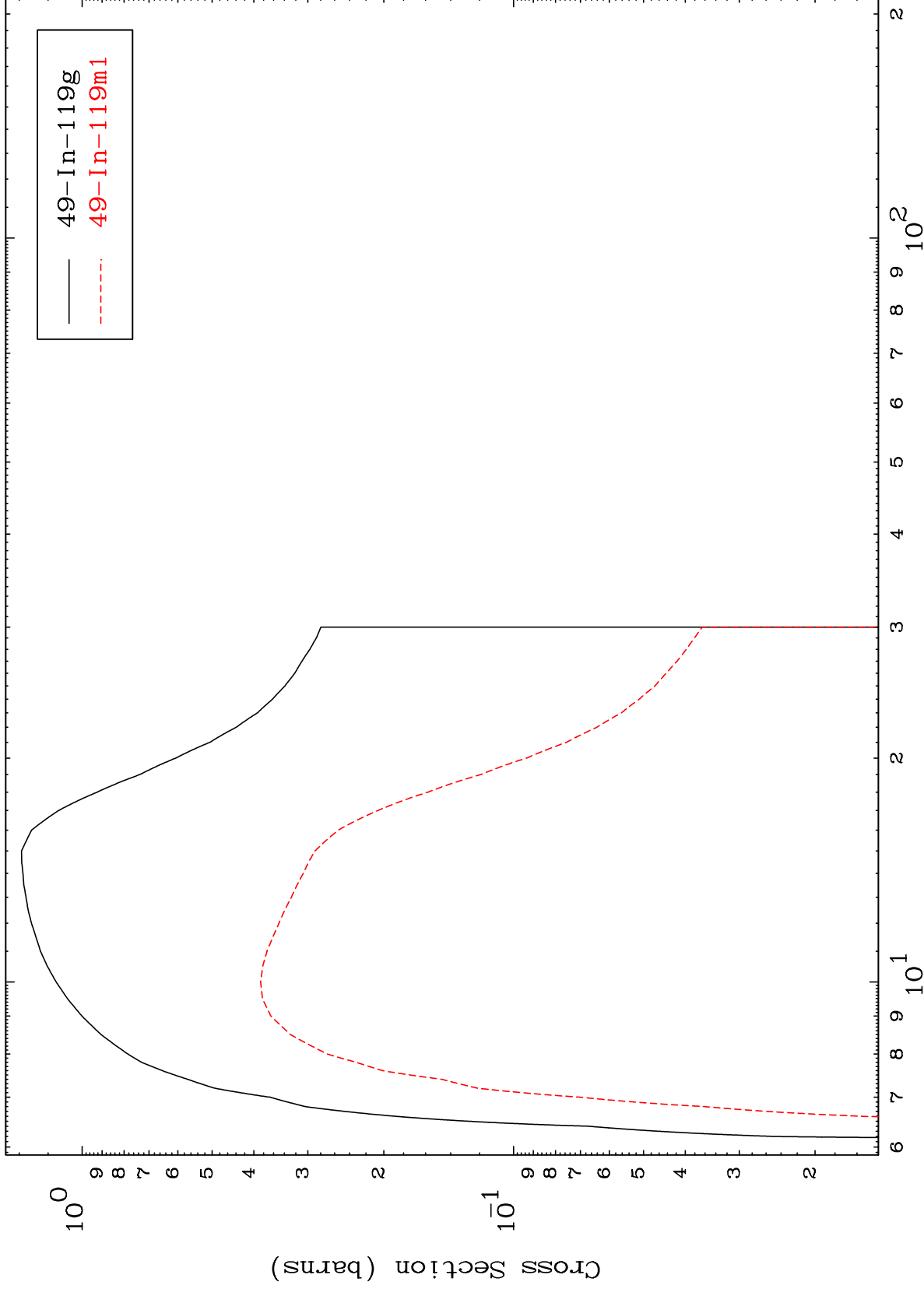
49-In-120

MAT 4946

(n,2n)

49-In-120

Radionuclide Production Cross Section

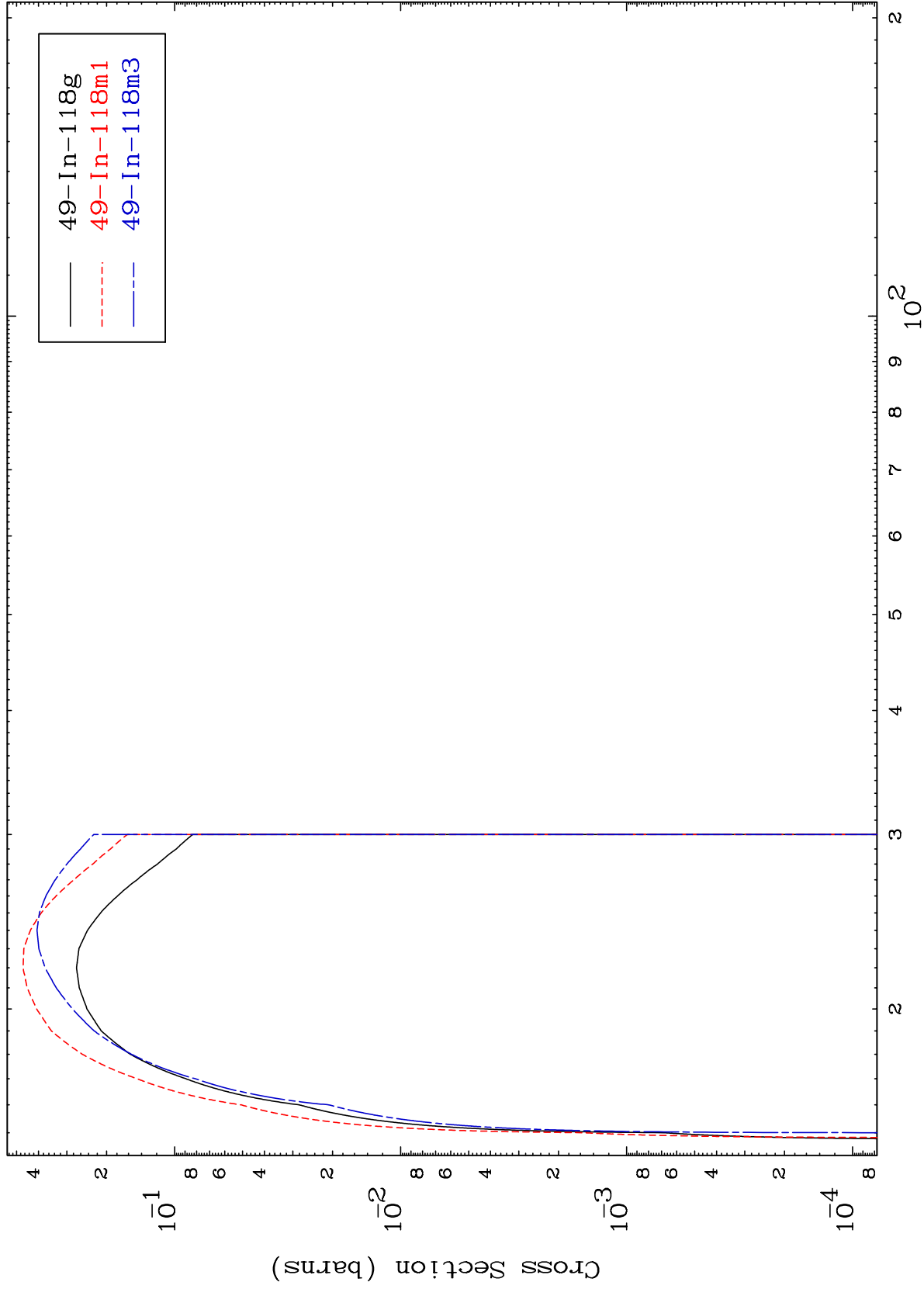


125

Incident Energy (MeV)

49-In-120

Radionuclide Production Cross Section

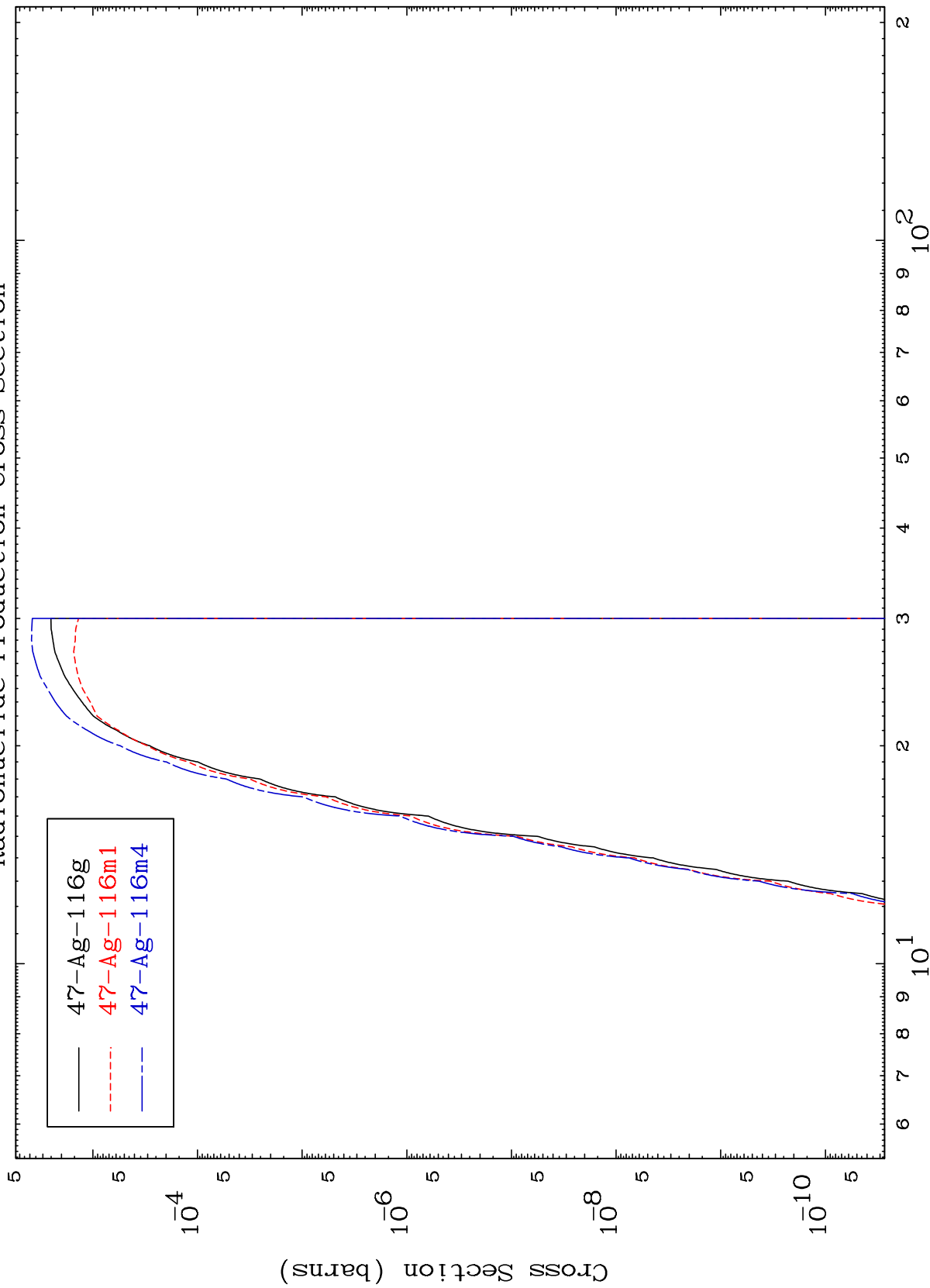


MAT 4946

49-In-120

(n,n') α

Radionuclide Production Cross Section



127

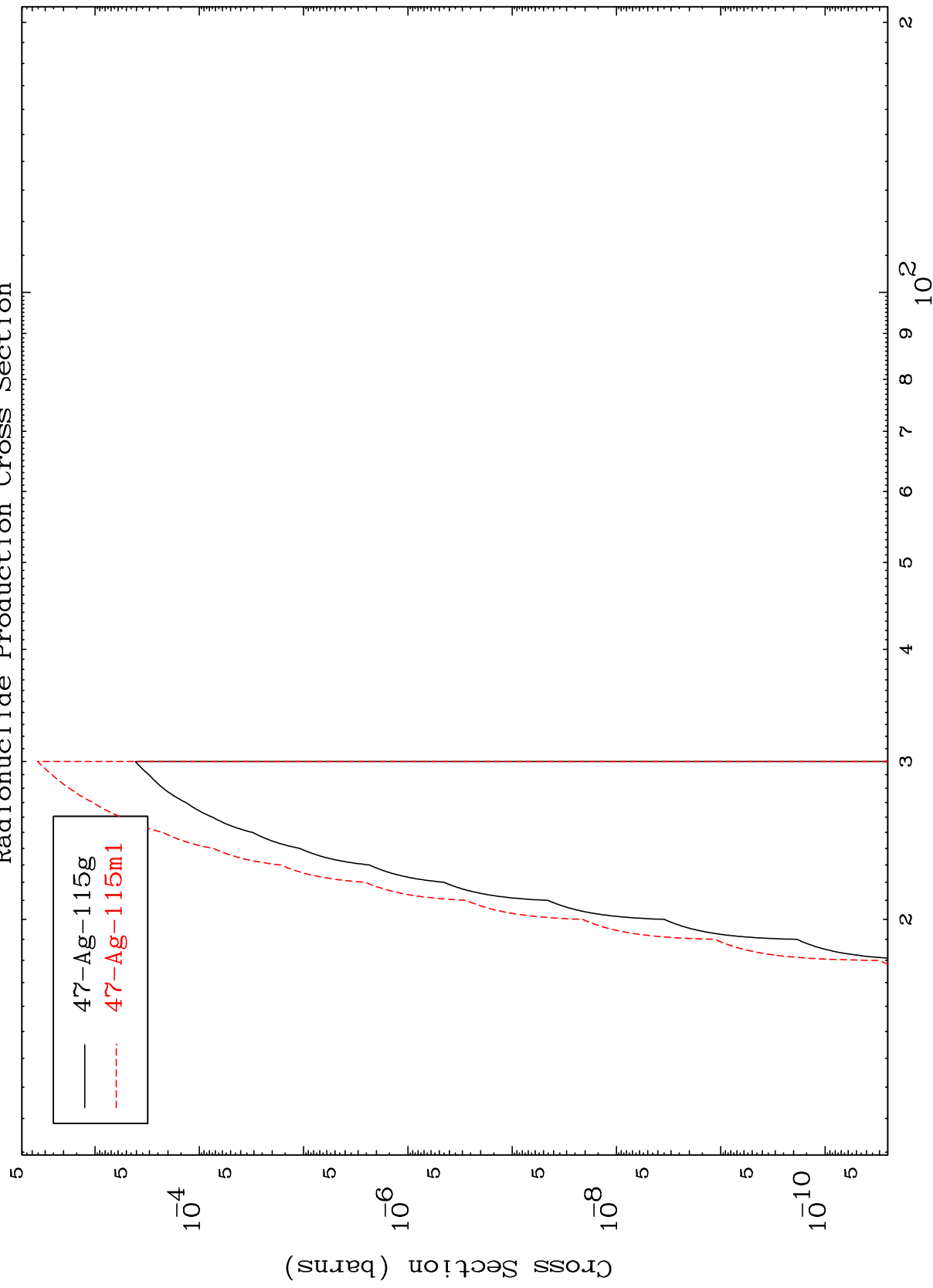
Incident Energy (MeV)

49-In-120

MAT 4946

49-In-120

(n,2n) α
Radionuclide Production Cross Section



128

Incident Energy (MeV)

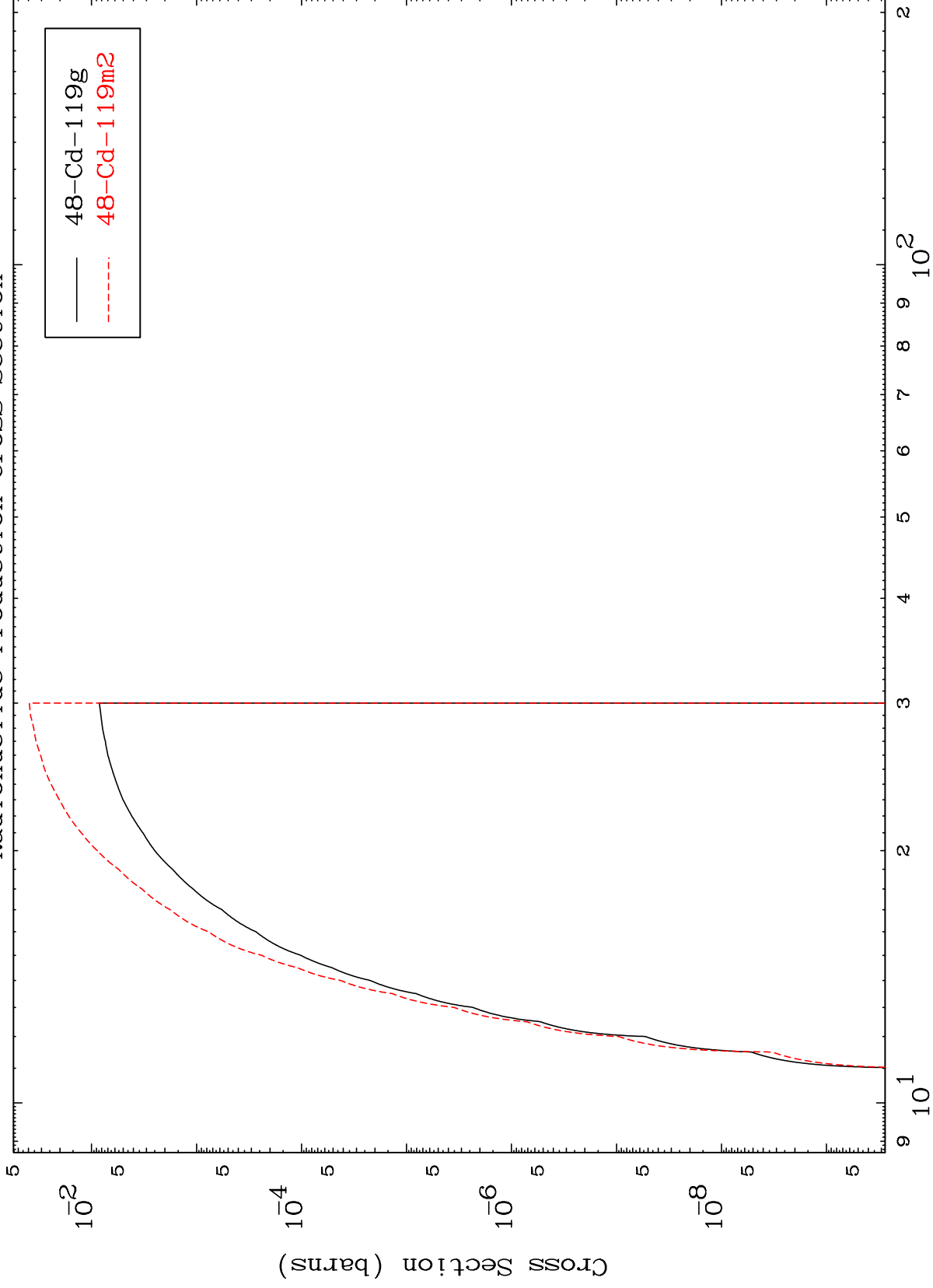
49-In-120

MAT 4946

(n,n') p

49-In-120

Radionuclide Production Cross Section



129

Incident Energy (MeV)

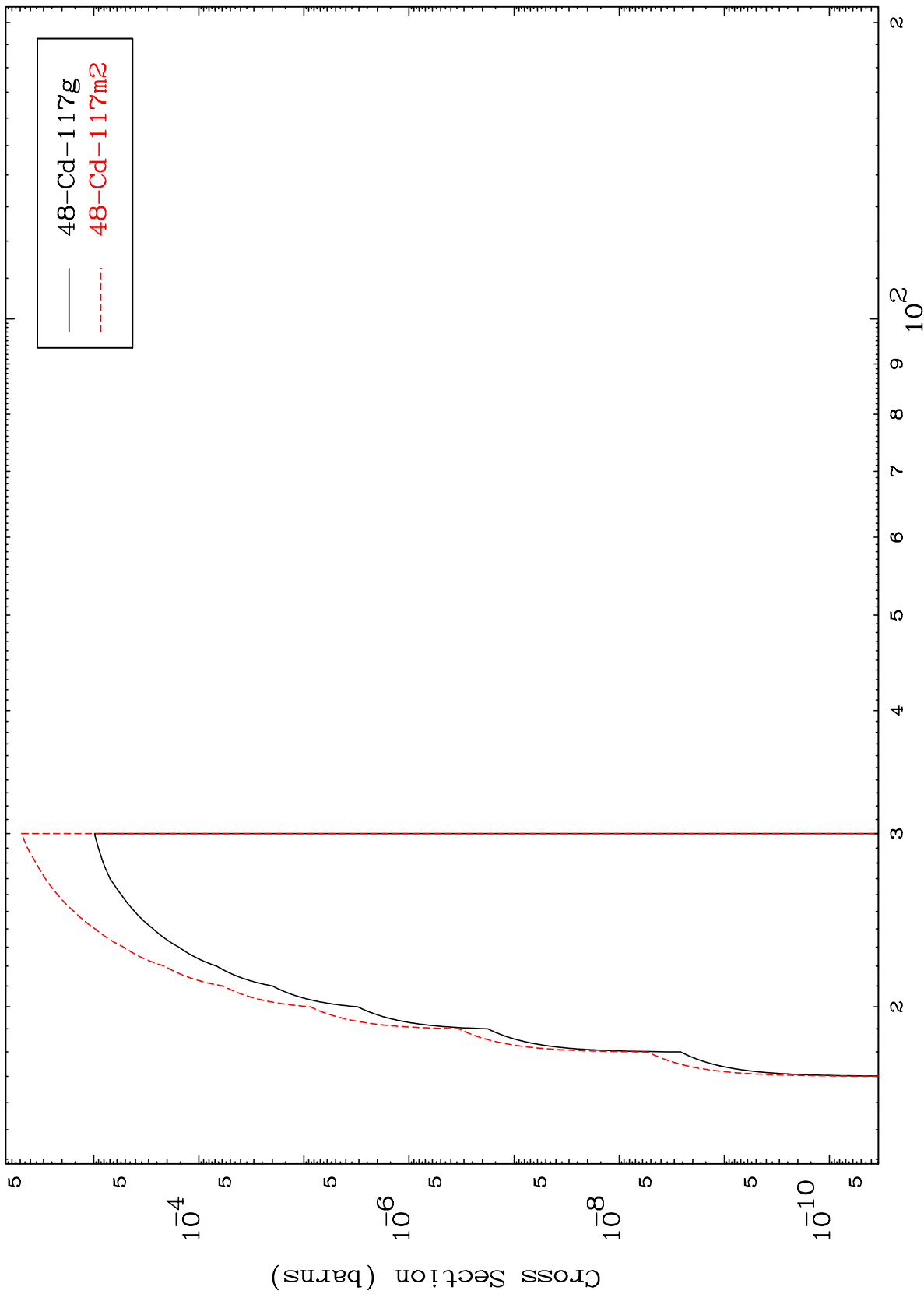
49-In-120

MAT 4946

(n,n') t

49-In-120

Radionuclide Production Cross Section



130

Incident Energy (MeV)

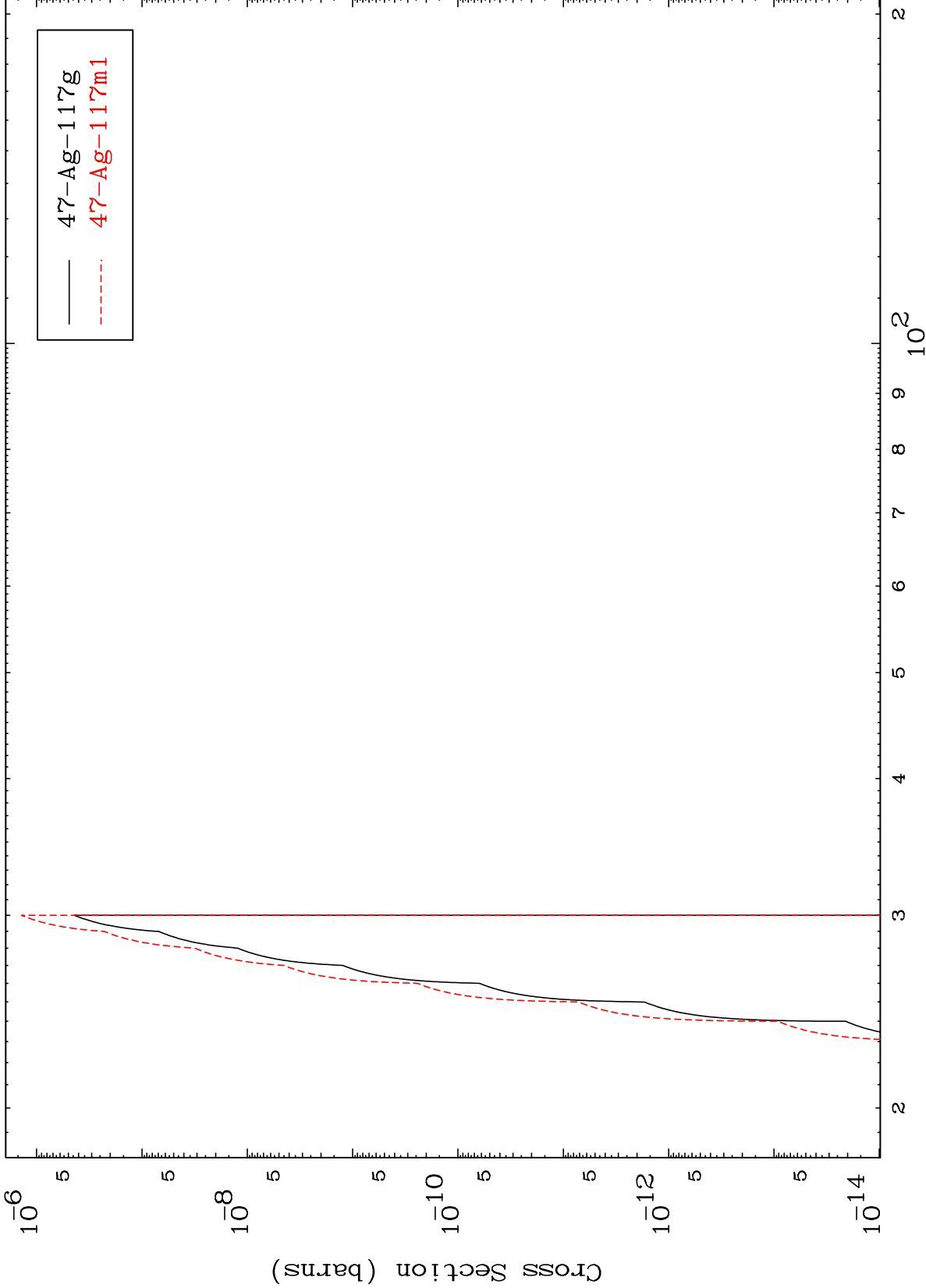
49-In-120

MAT 4946

(n,n') He-3

49-In-120

Radionuclide Production Cross Section



131

Incident Energy (MeV)

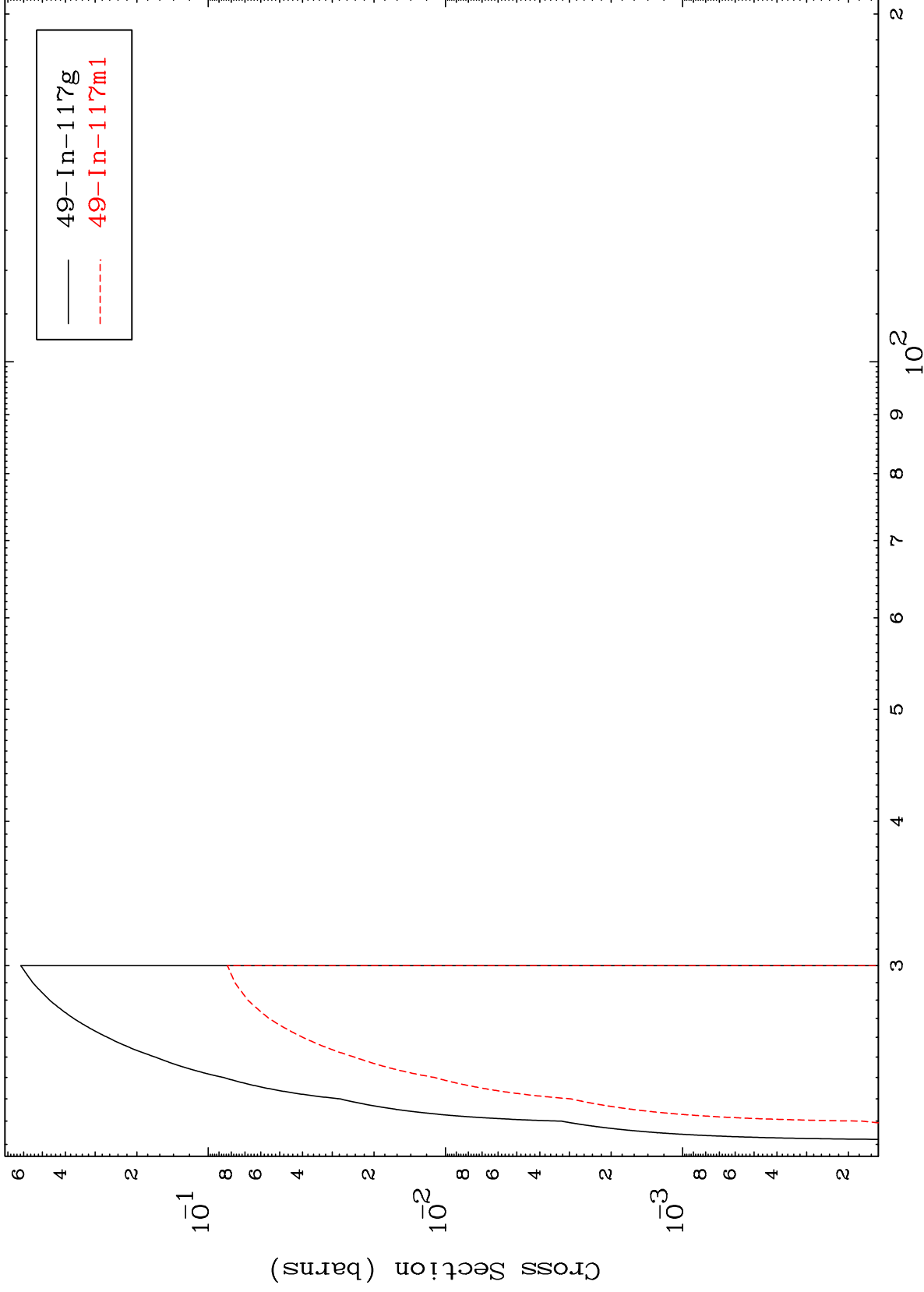
49-In-120

MAT 4946

(n,4n)

49-In-120

Radionuclide Production Cross Section

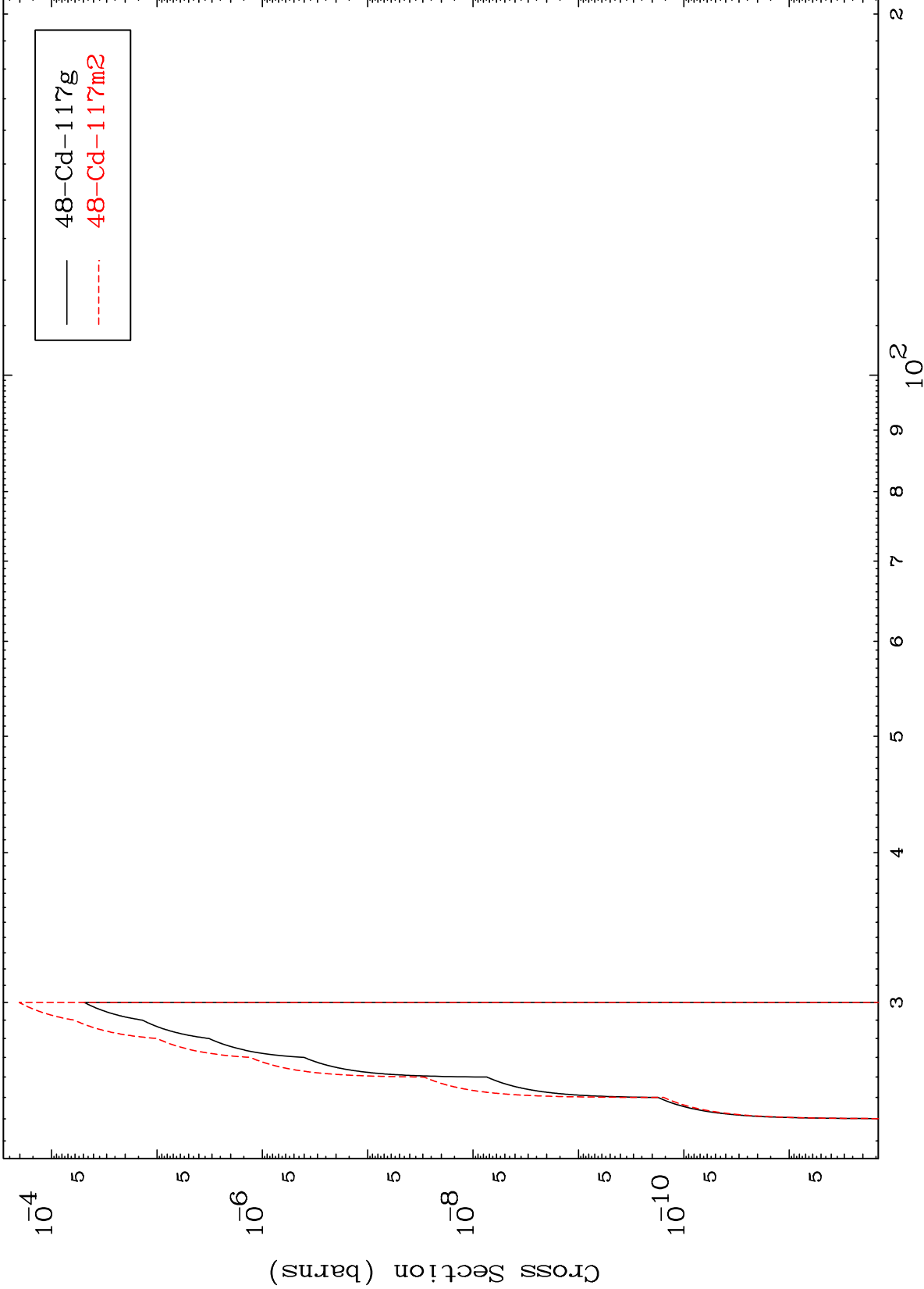


132

Incident Energy (MeV)

49-In-120

Radionuclide Production Cross Section

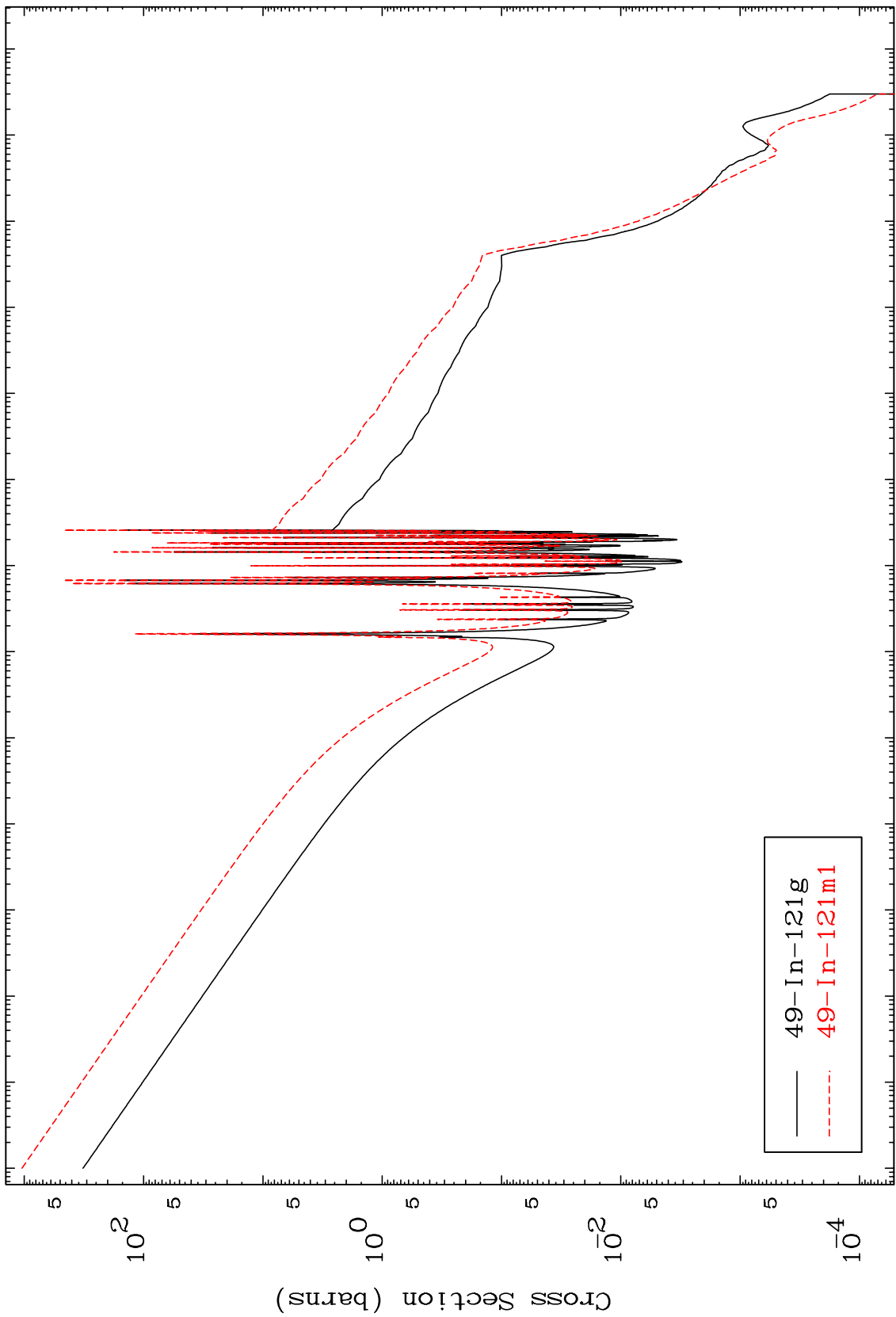


MAT 4946

49-In-120

Radionuclide Production Cross Section

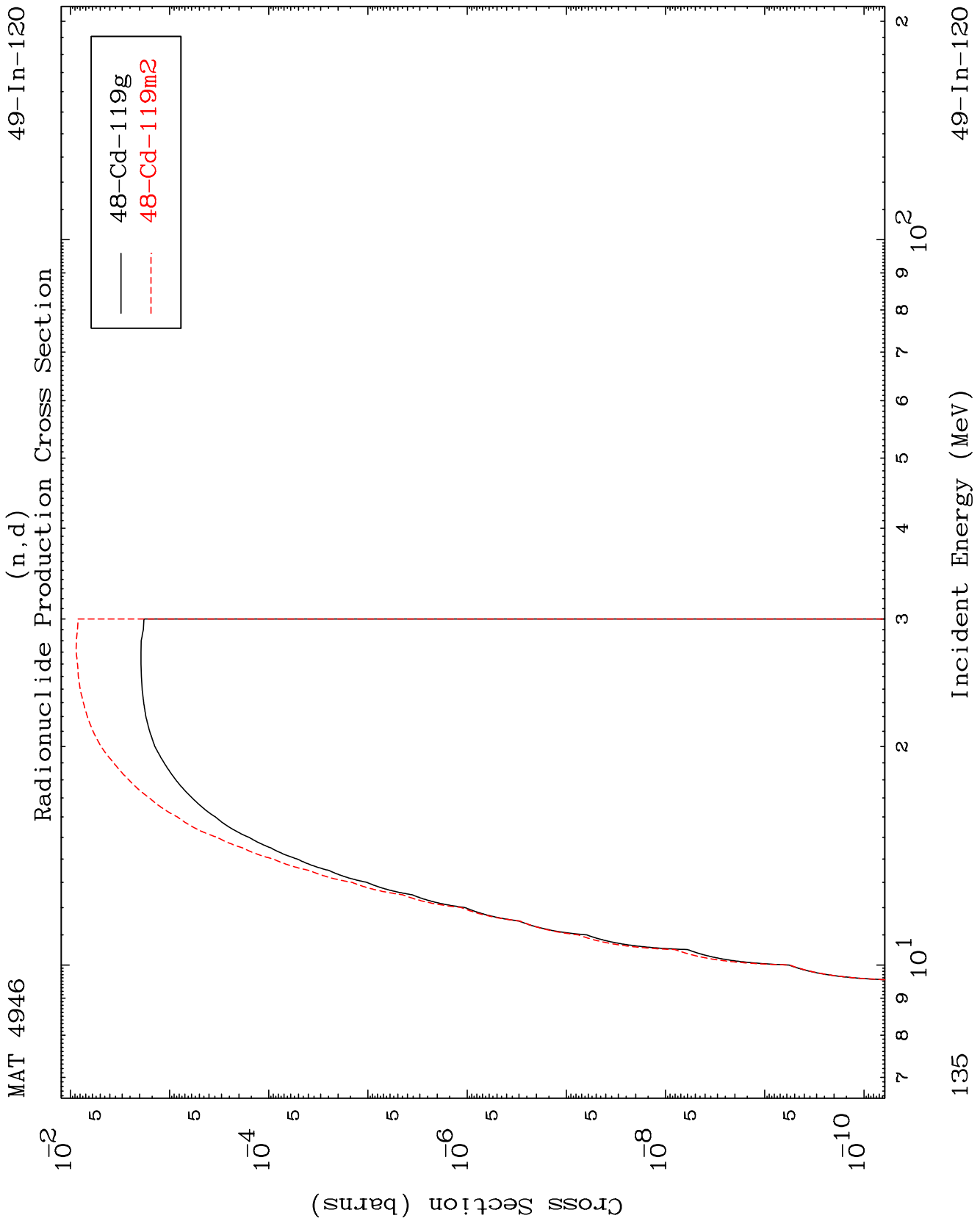
(n,γ)



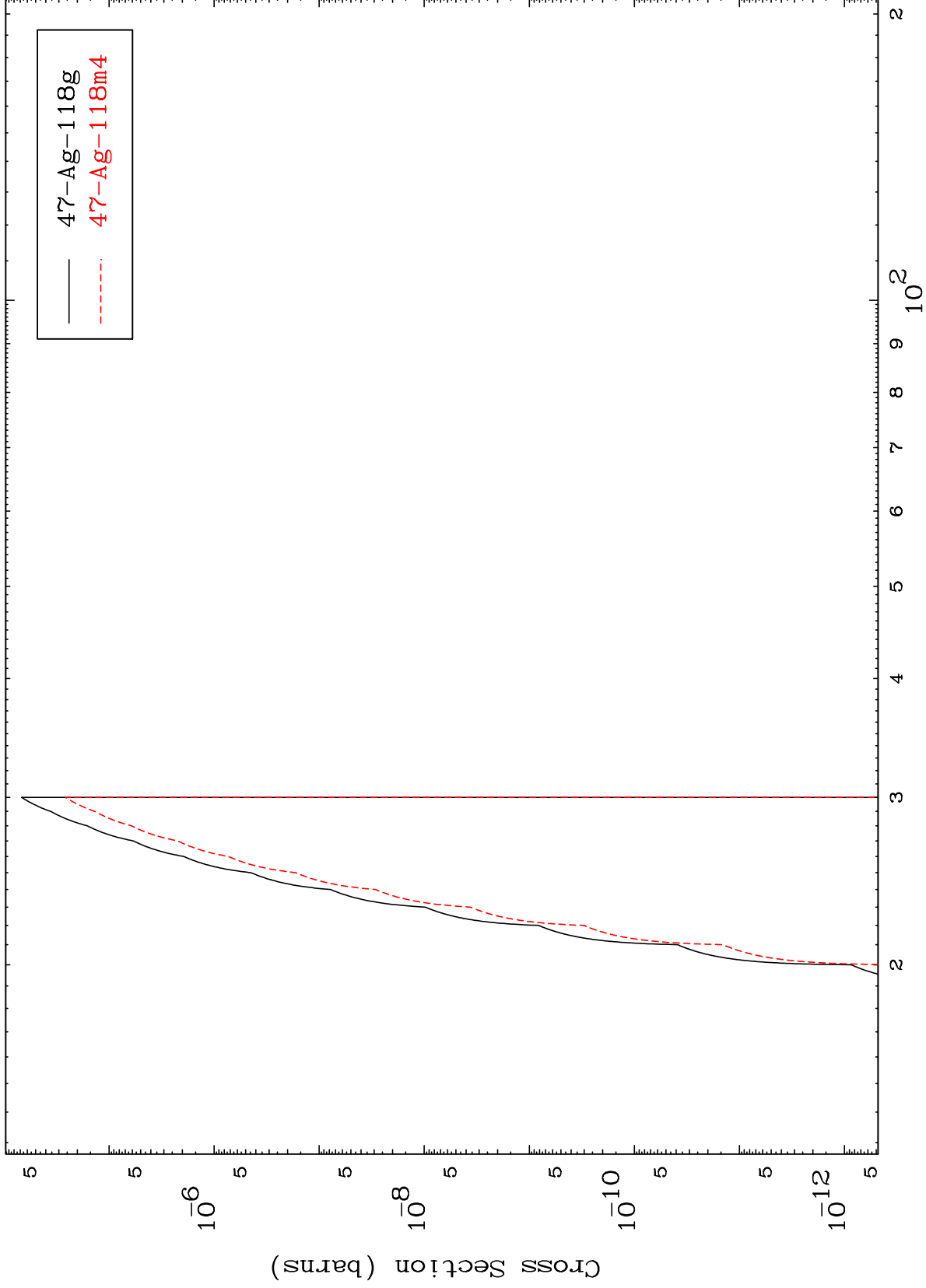
49-In-120

Incident Energy (MeV)

134



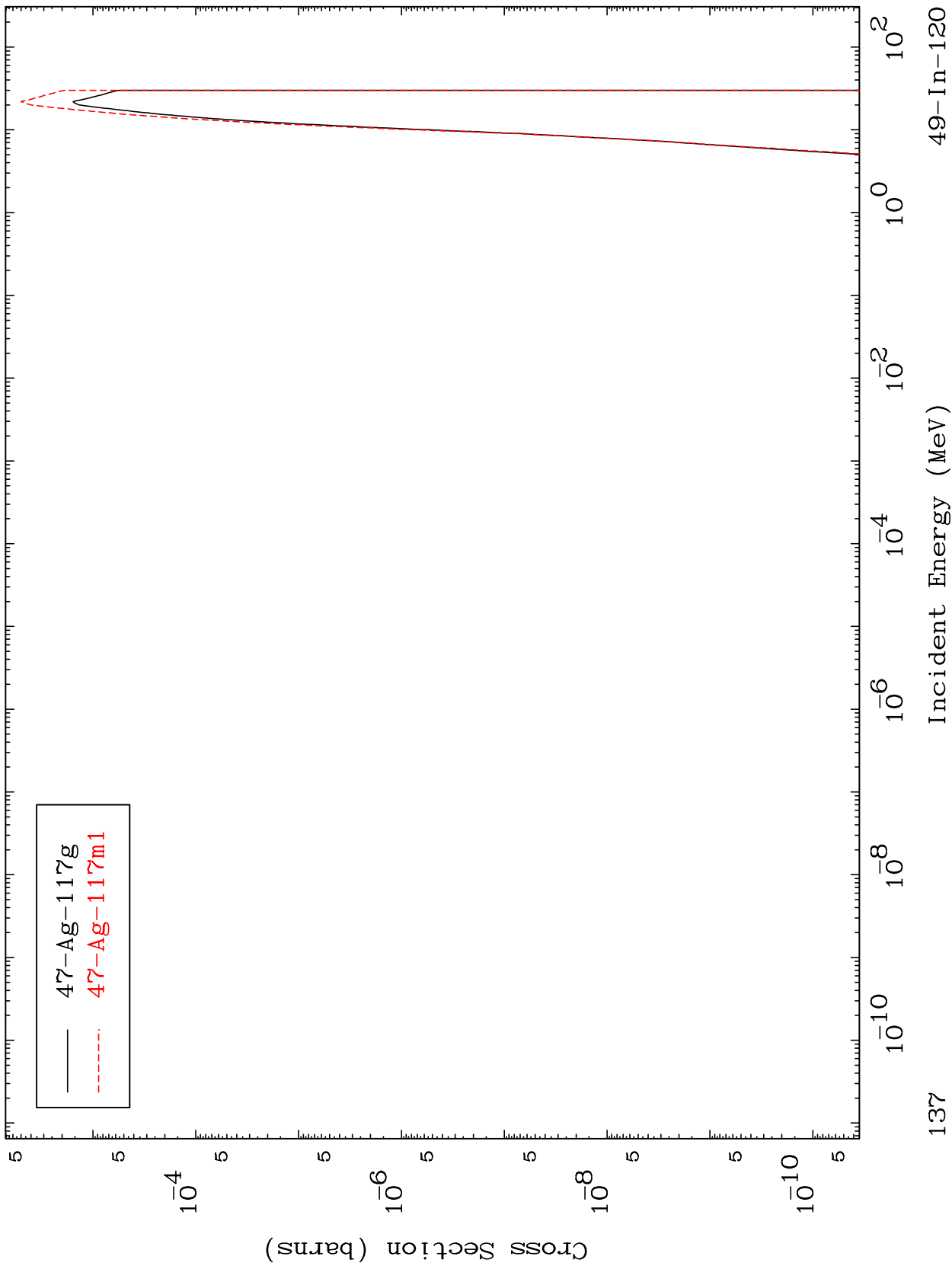
Radionuclide Production Cross Section



MAT 4946

49-In-120

Radionuclide Production Cross Section



(n,2p)
Radionuclide Production Cross Section

