

Program EVALPLOT
(Version 2018-1)

by

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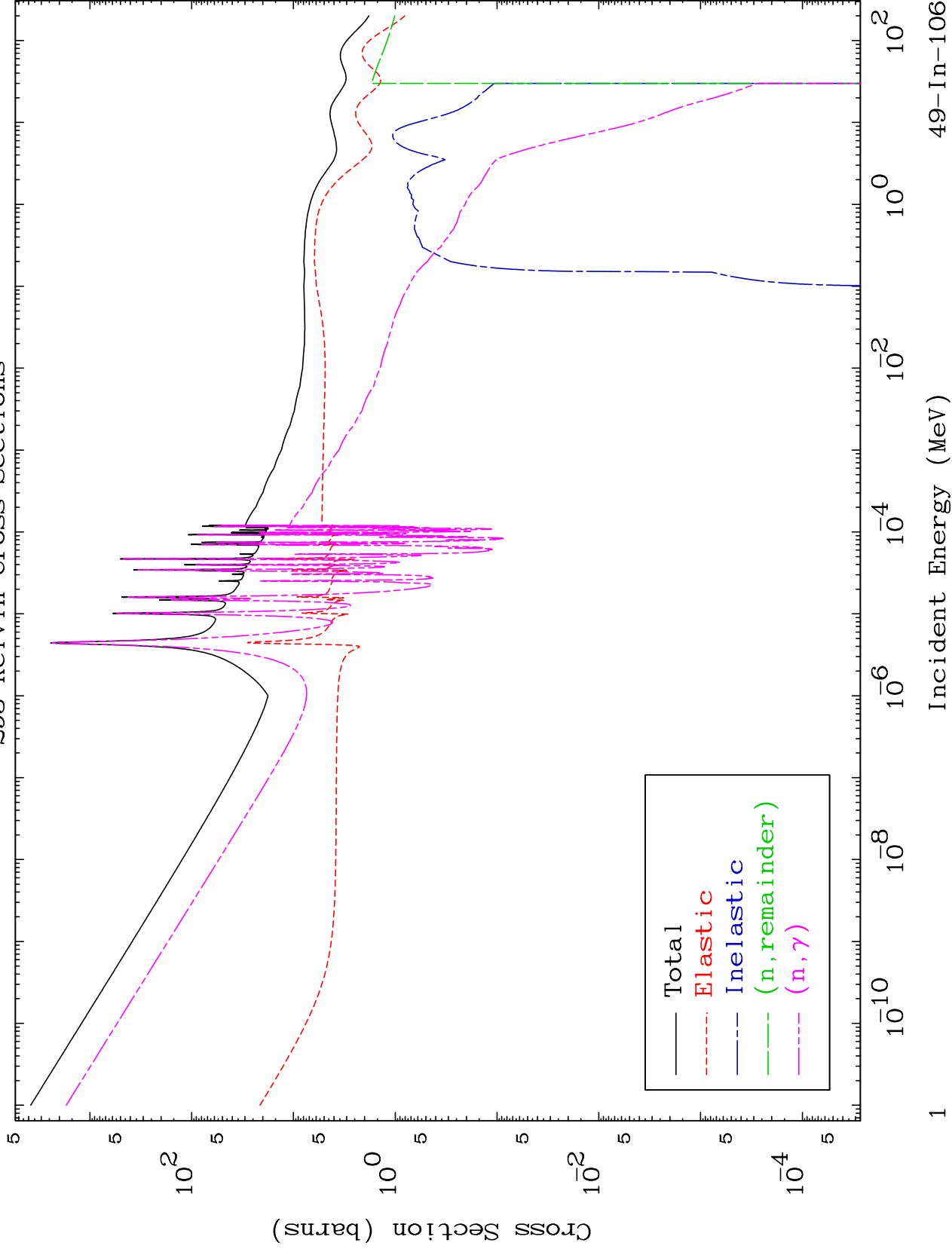
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4904

Major
293 Kelvin Cross Sections

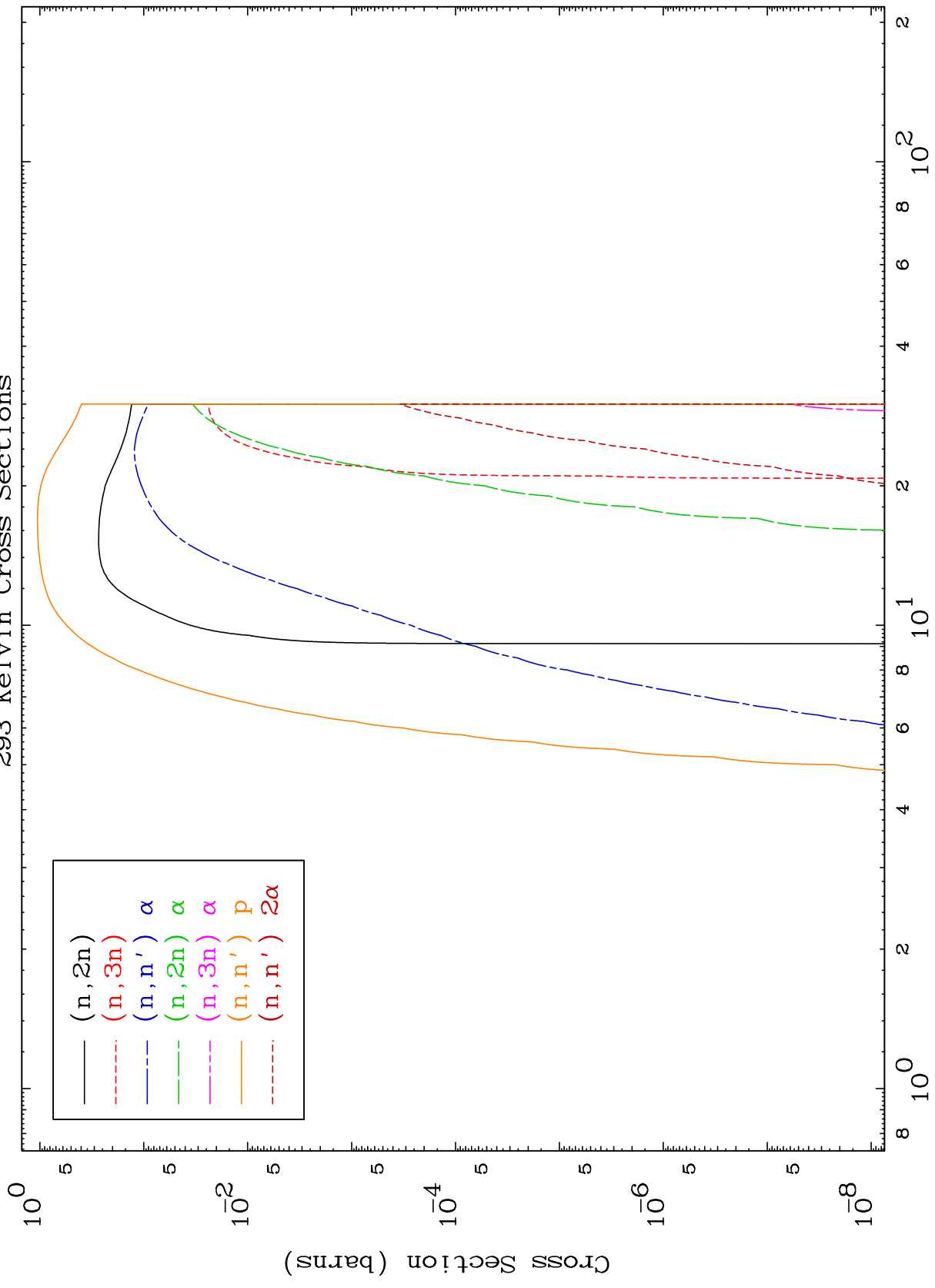
49-In-106



MAT 4904

Neutron Production
293 Kelvin Cross Sections

49-In-106



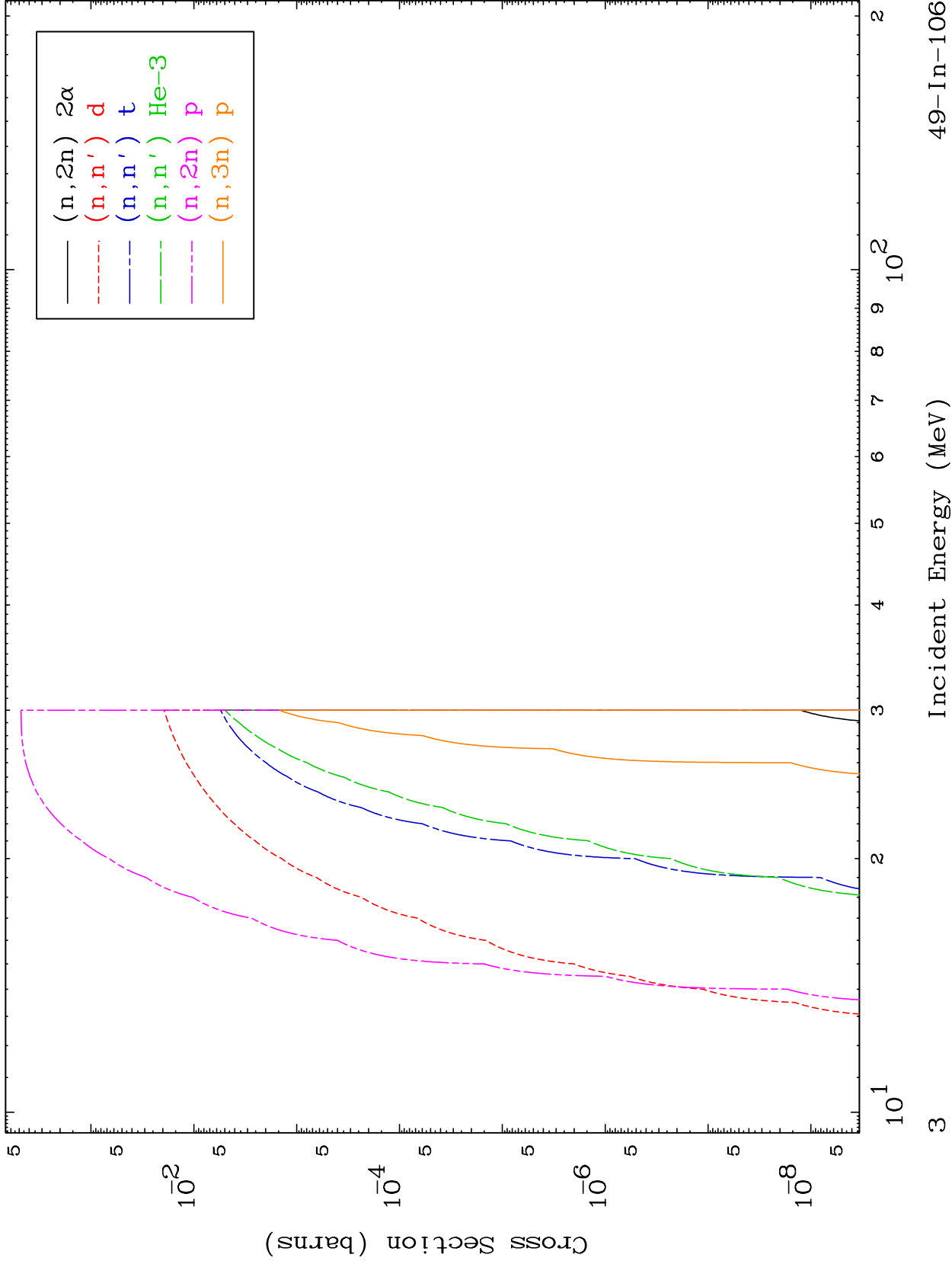
Incident Energy (MeV)

49-In-106

MAT 4904

Neutron Production
293 Kelvin Cross Sections

49-In-106



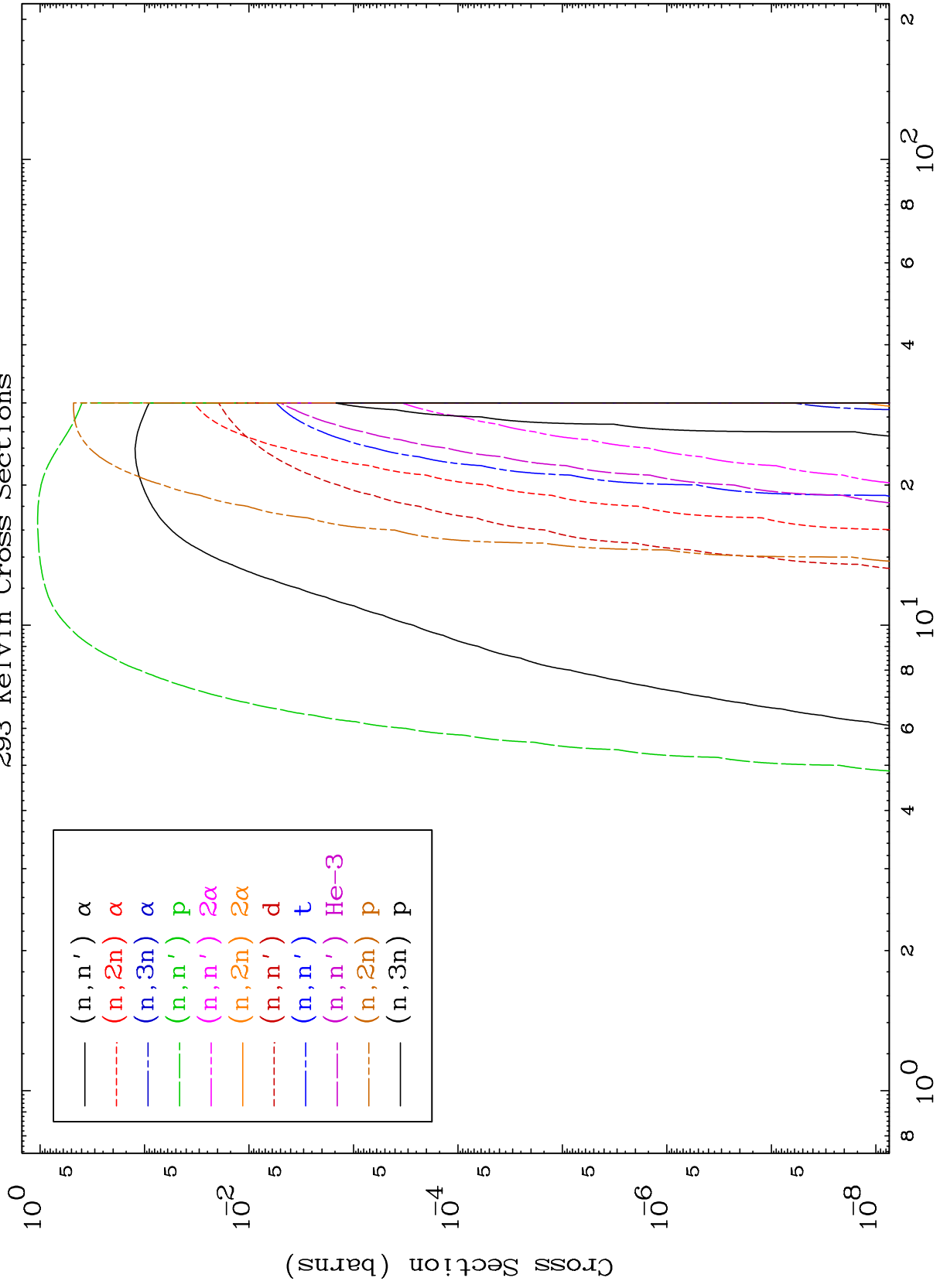
49-In-106

Incident Energy (MeV)

MAT 4904

Charged Particle
293 Kelvin Cross Sections

49-In-106



4

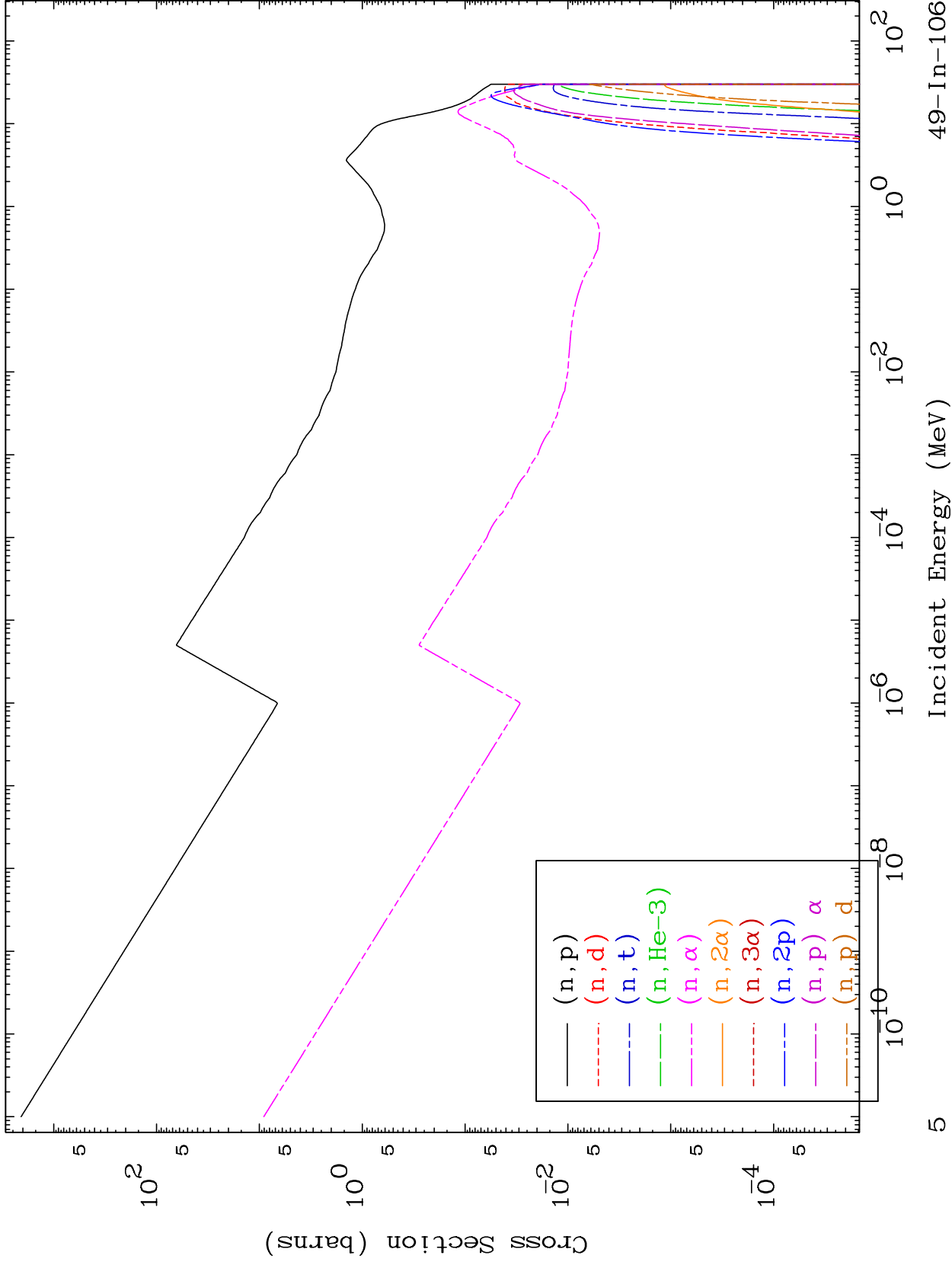
Incident Energy (MeV)

49-In-106

MAT 4904

Charged Particle
293 Kelvin Cross Sections

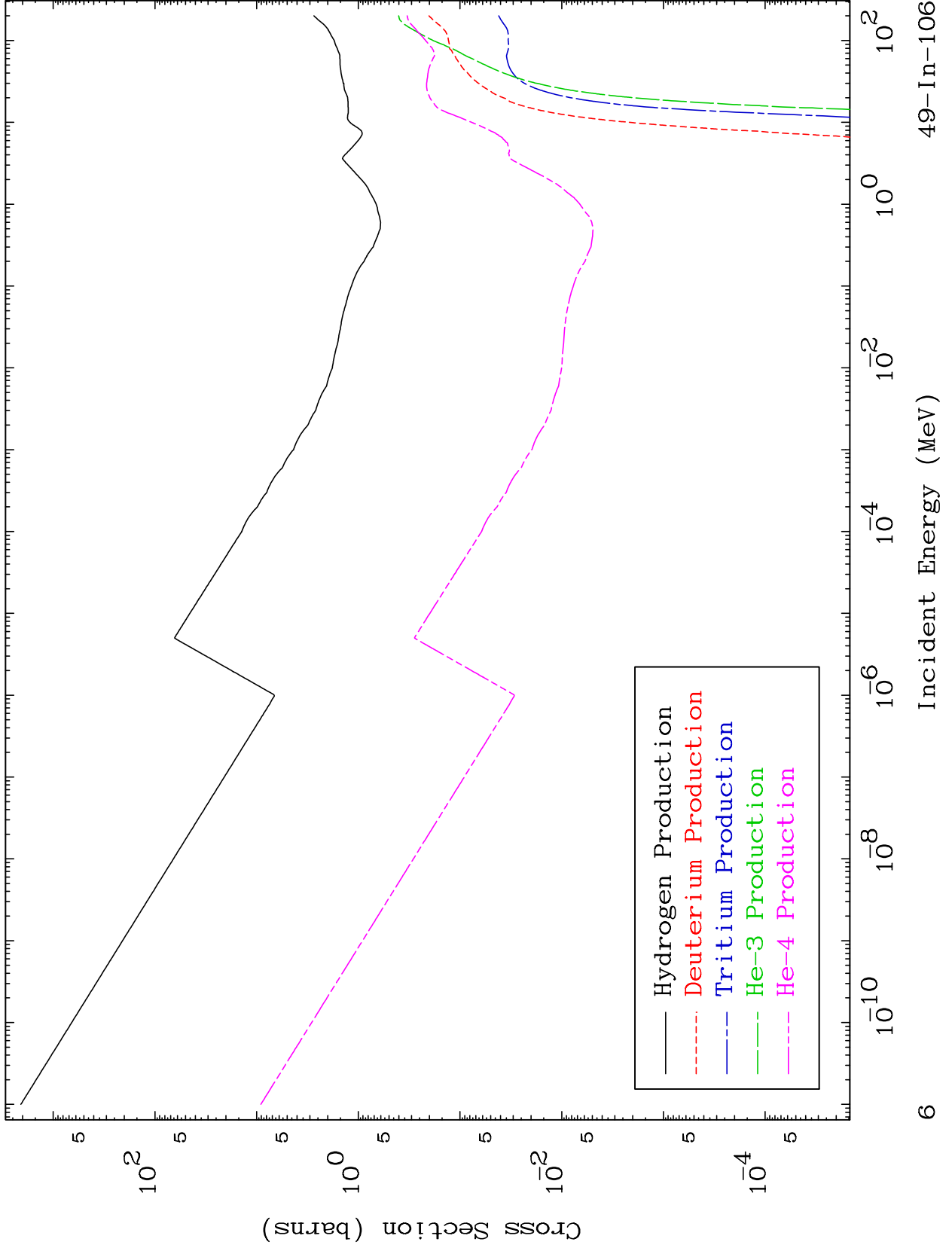
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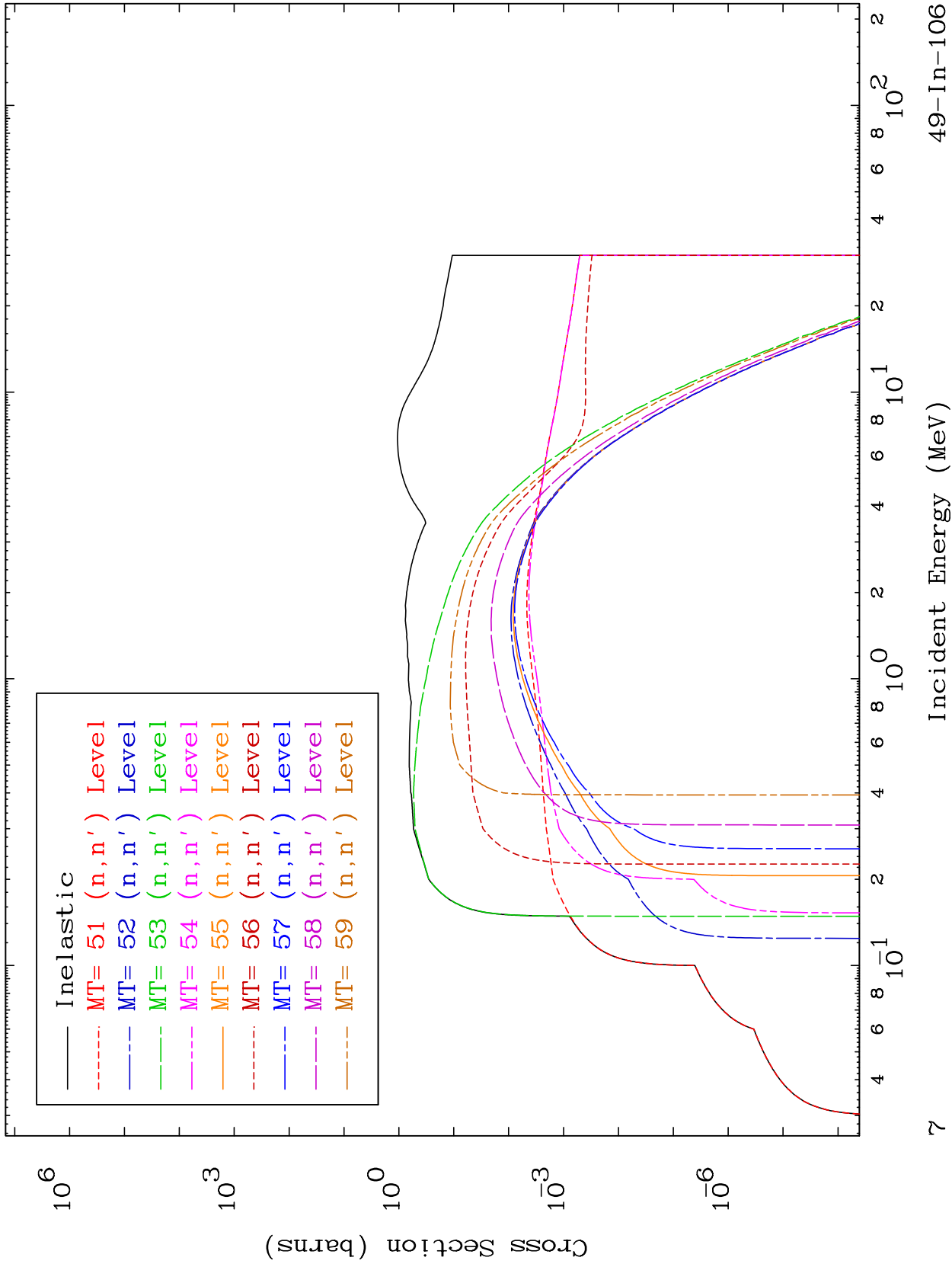


MAT 4904

Particle Production
293 Kelvin Cross Sections

49-In-106



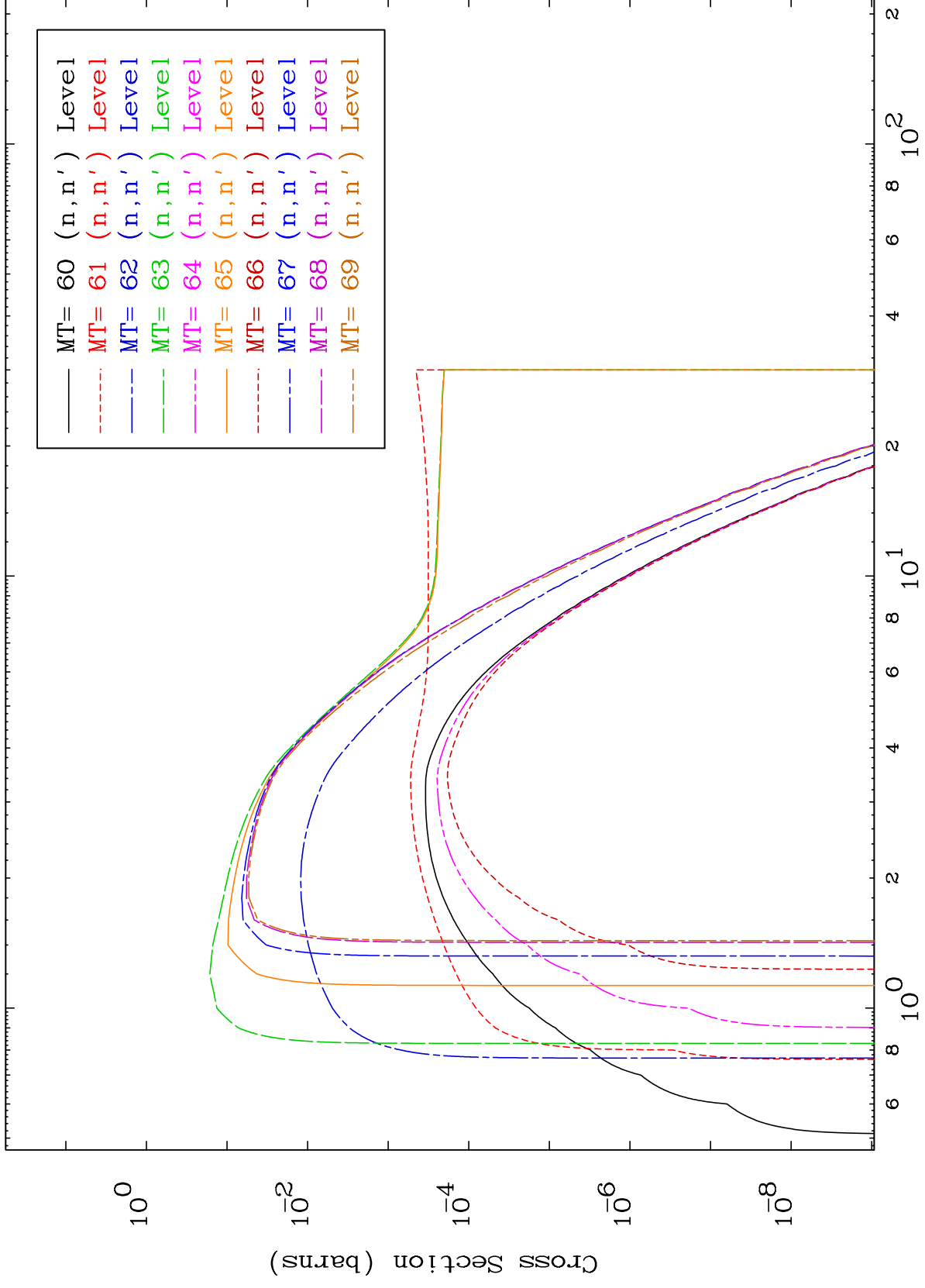


MAT 4904

(n,n') Level

49-In-106

293 Kelvin Cross Sections



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Incident Energy (MeV)

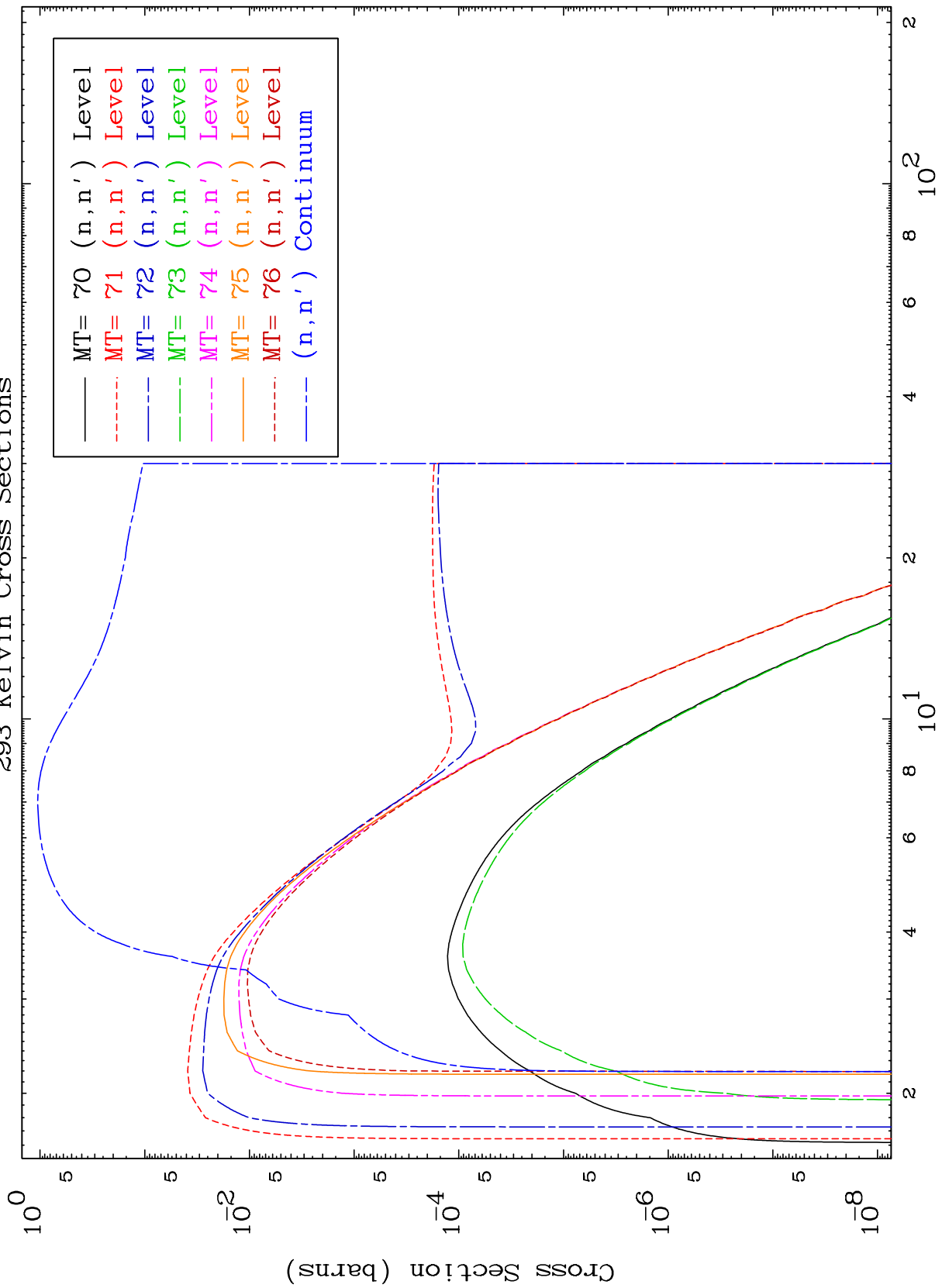
49-In-106

MAT 4904

(n,n') Level

49-In-106

293 Kelvin Cross Sections



9

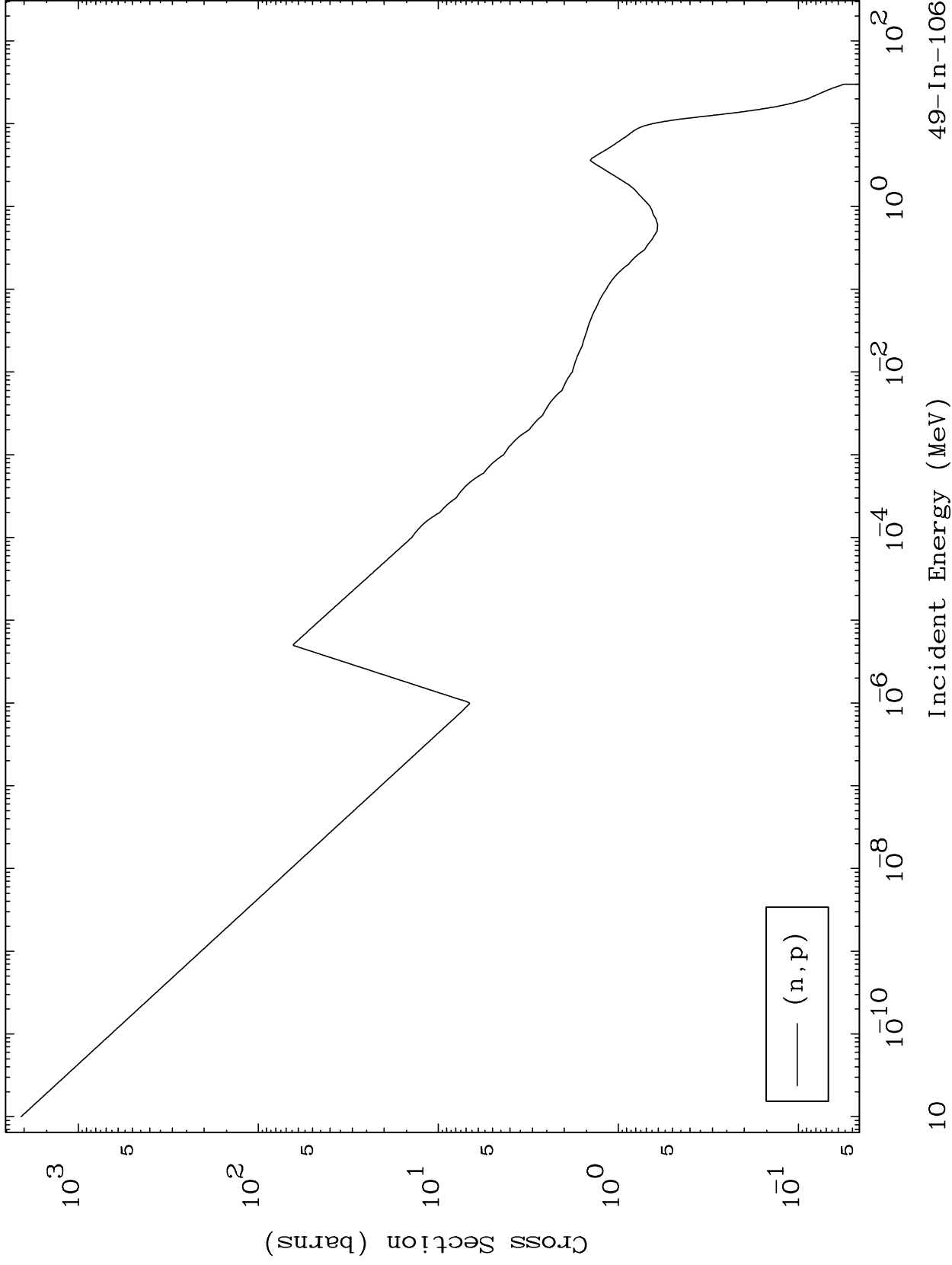
Incident Energy (MeV)

49-In-106

MAT 4904

(n,p) Levels
293 Kelvin Cross Sections

49-In-106



10

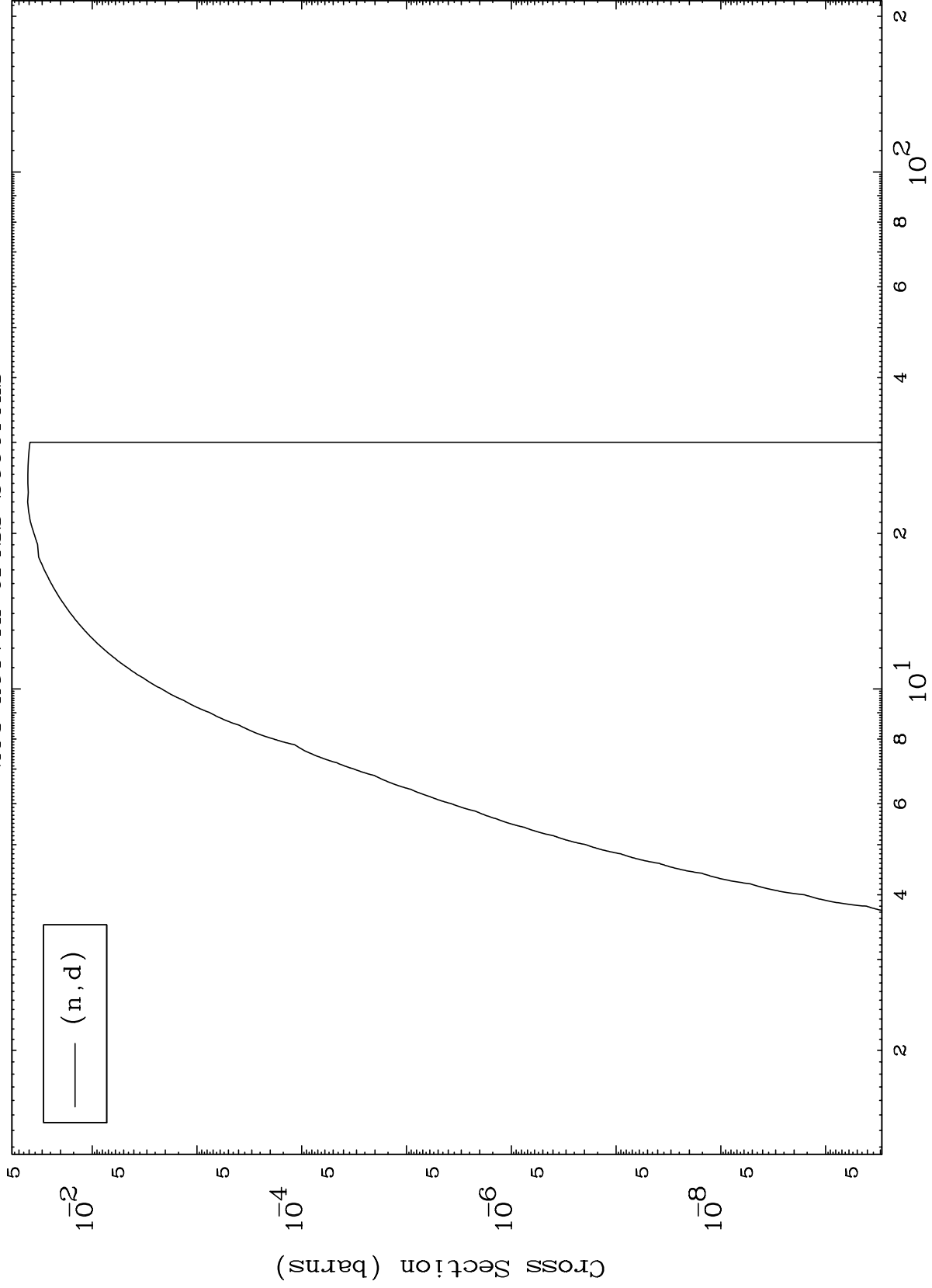
Incident Energy (MeV)

49-In-106

MAT 4904

(n,d) Levels
293 Kelvin Cross Sections

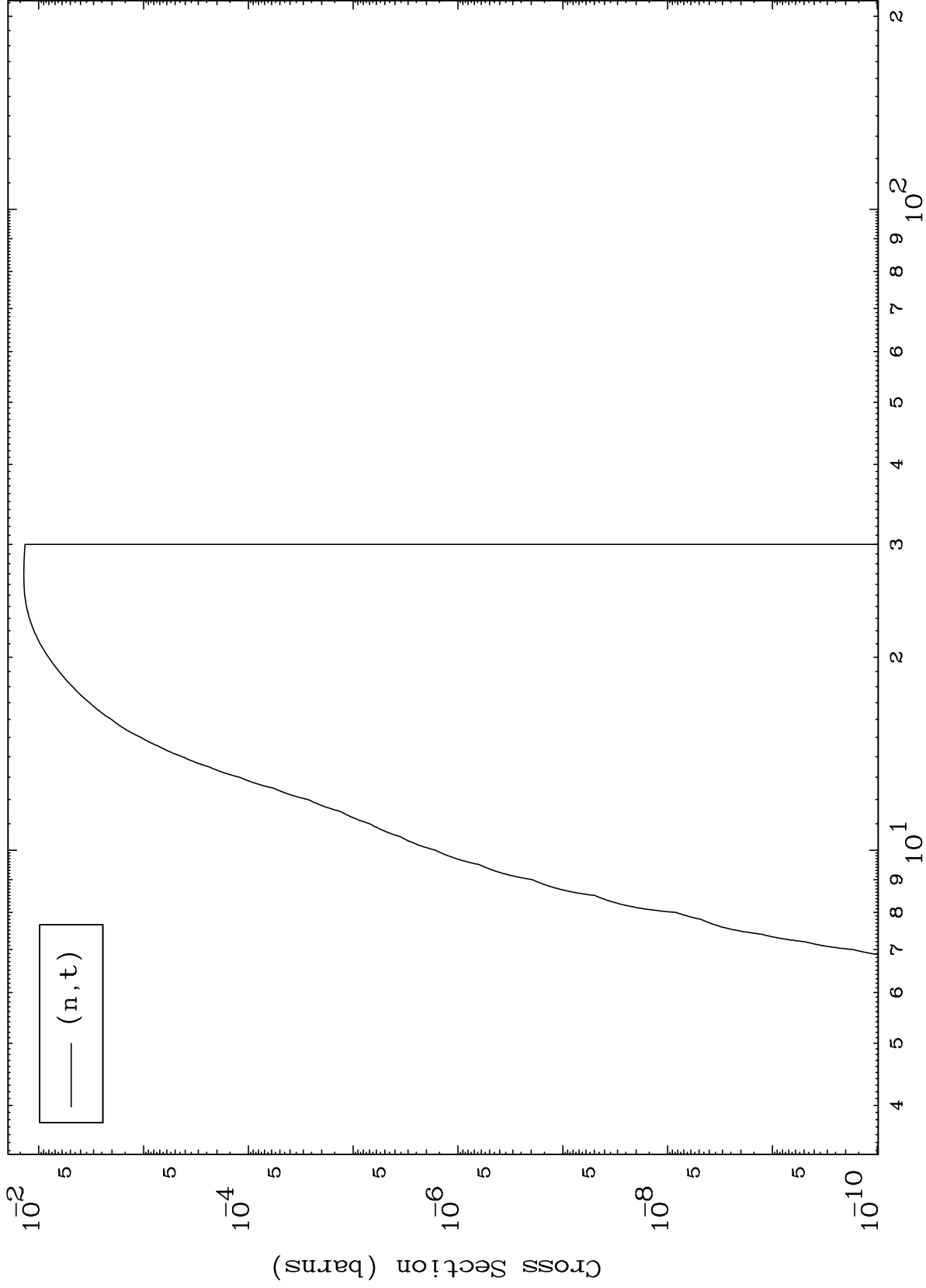
49-In-106



MAT 4904

(n,t) Levels
293 Kelvin Cross Sections

49-In-106



12

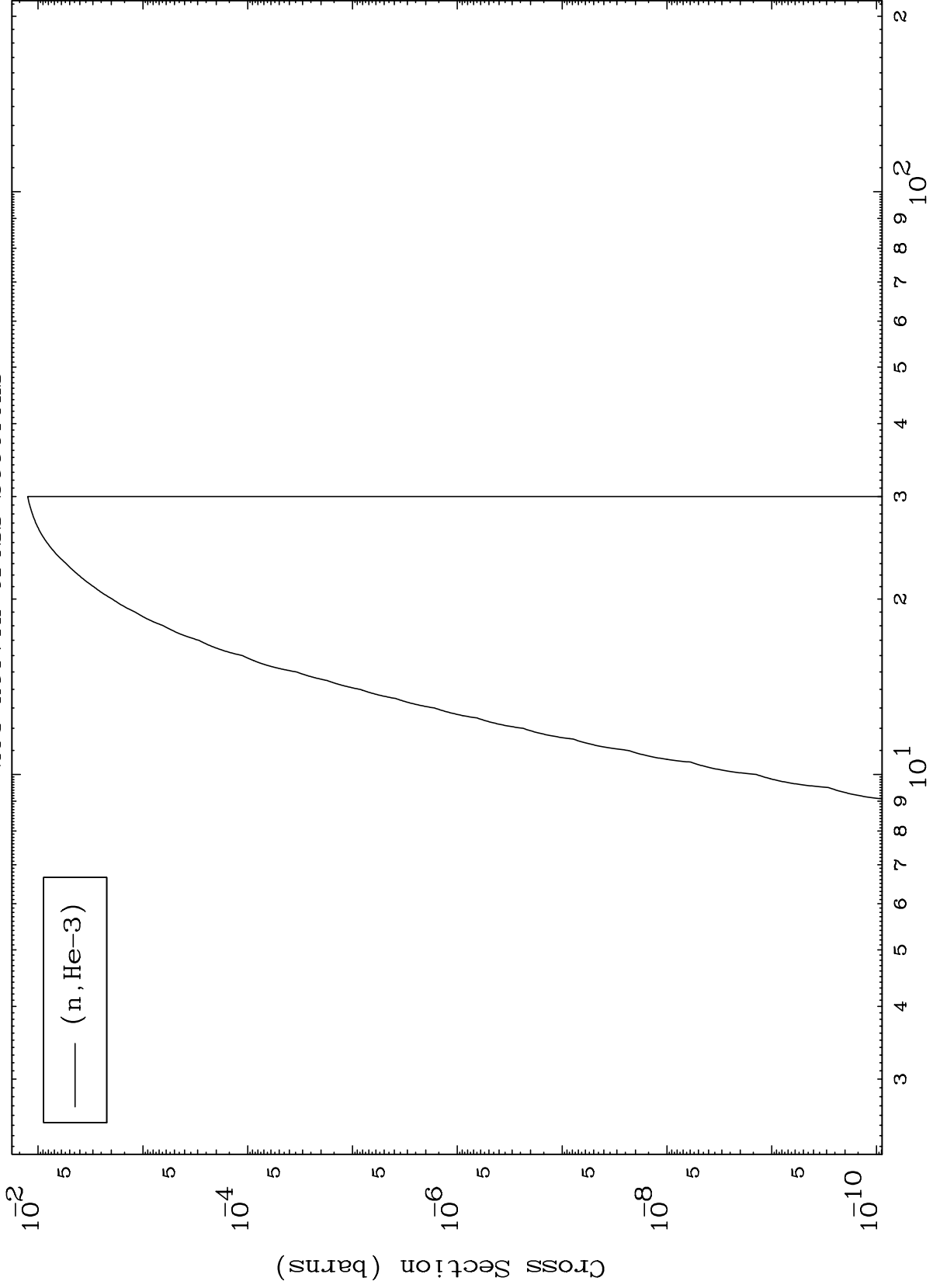
Incident Energy (MeV)

49-In-106

MAT 4904

(n,He3) Levels
293 Kelvin Cross Sections

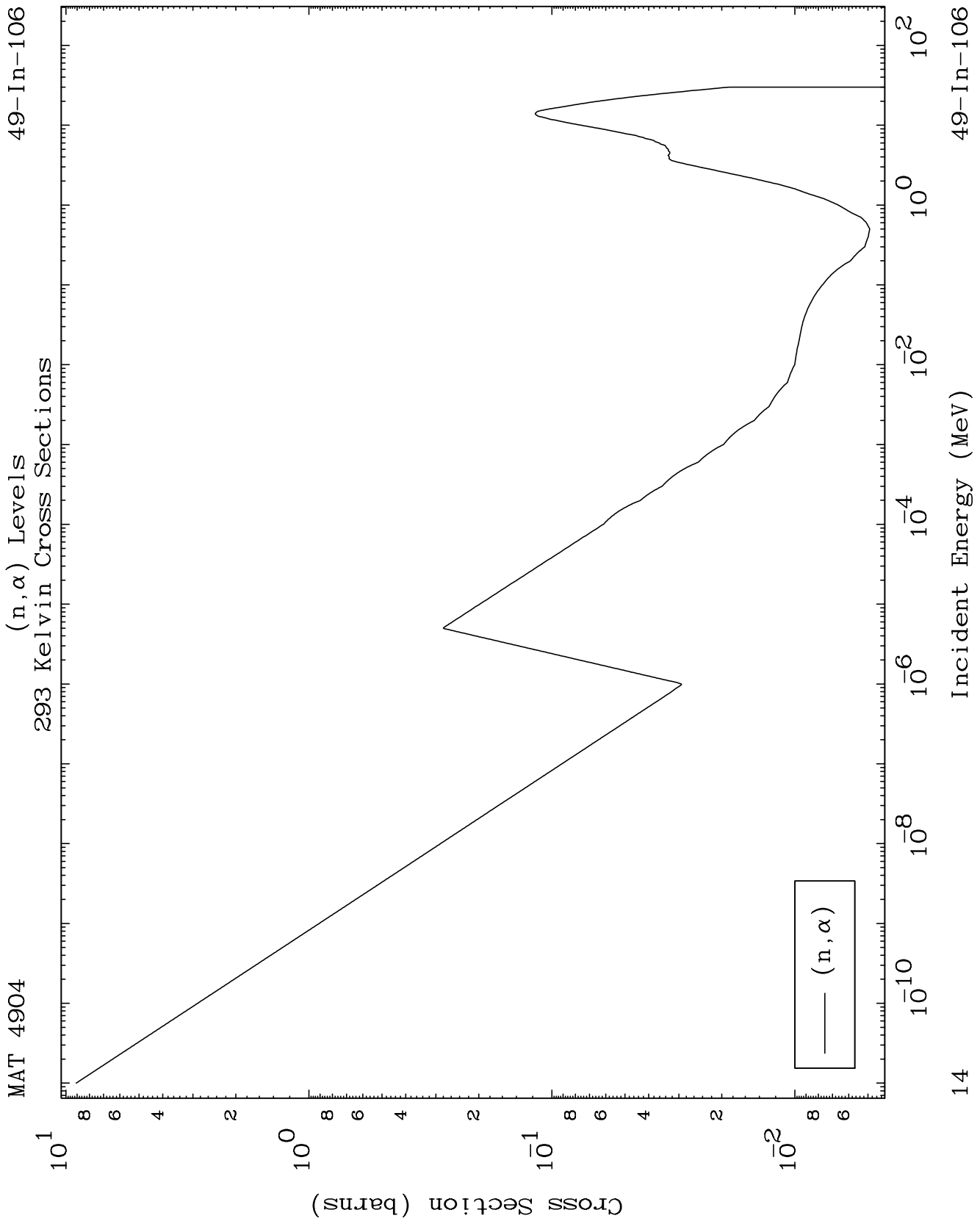
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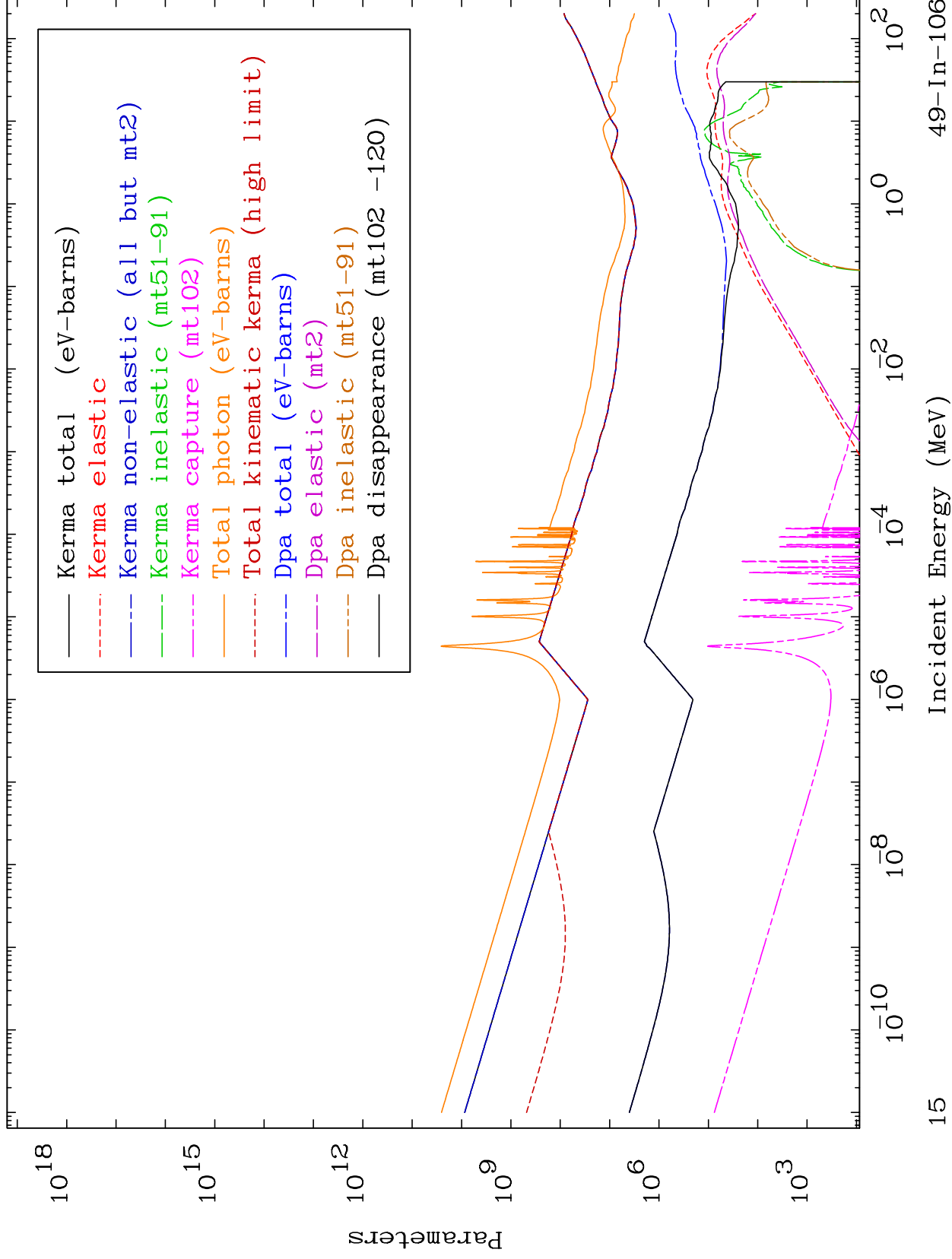


13

Incident Energy (MeV)

49-In-106

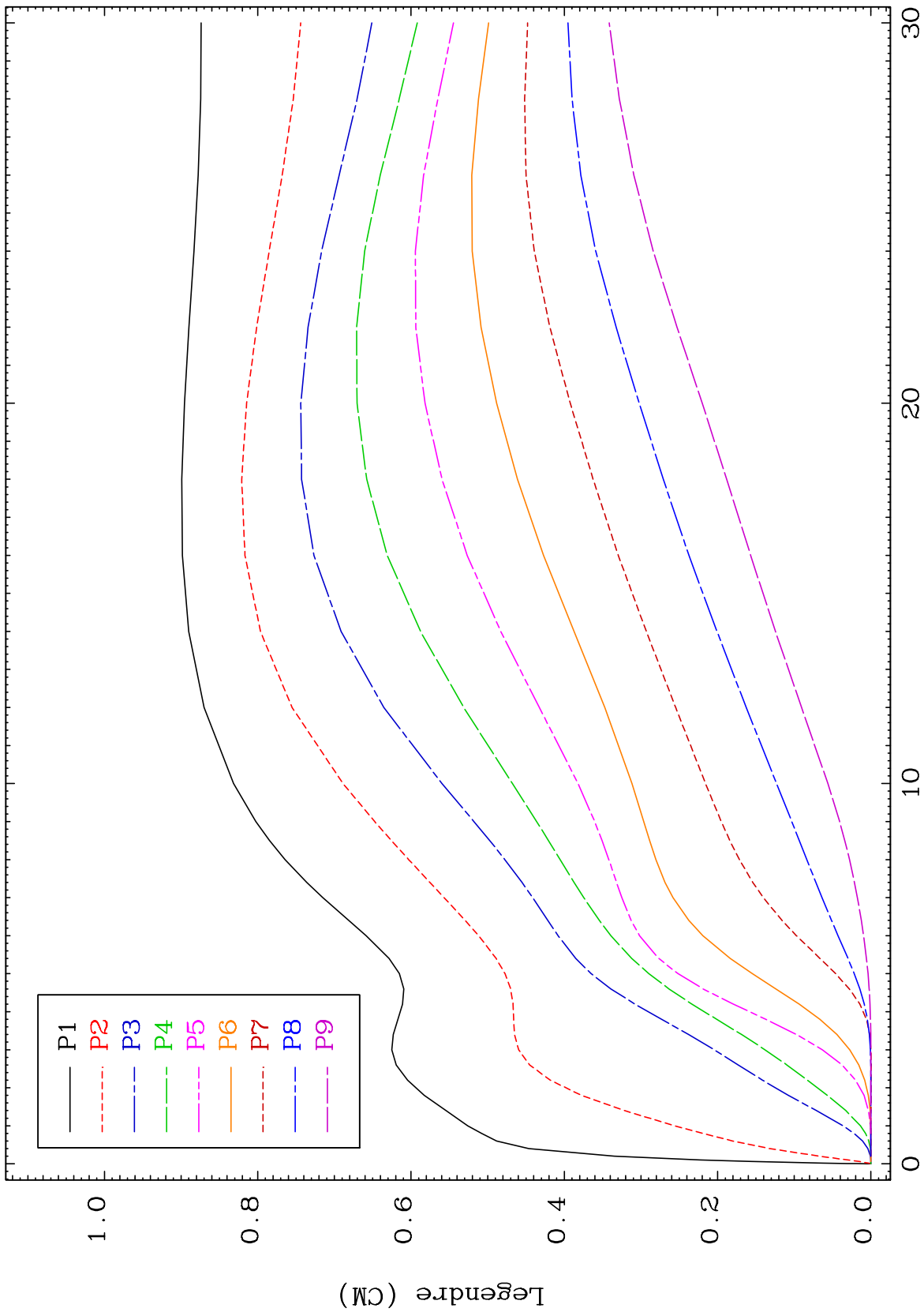




MAT 4904

Elastic Legendre Coefficients

49-In-106



16

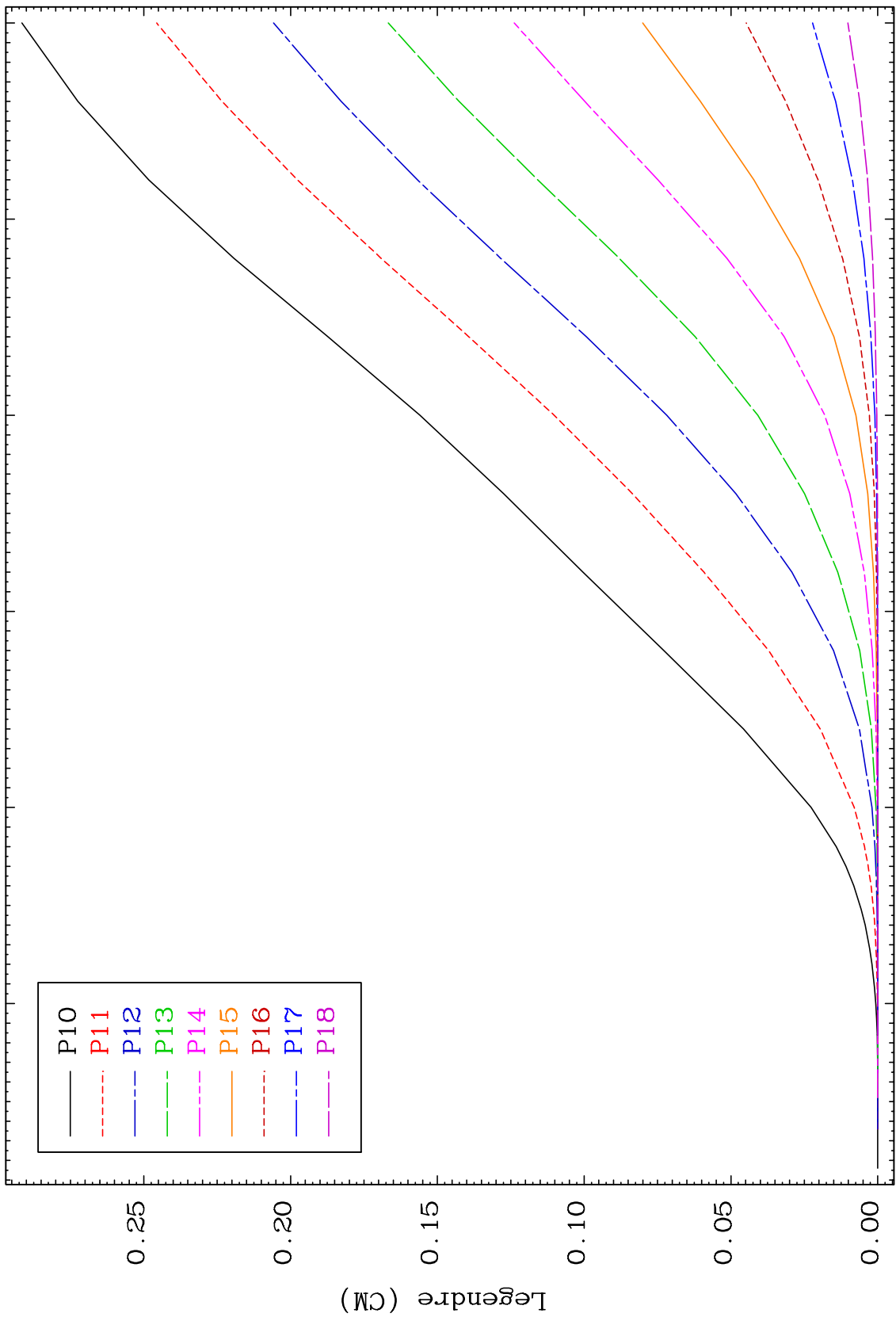
Incident Energy (MeV)

49-In-106

MAT 4904

Elastic Legendre Coefficients

49-In-106



17

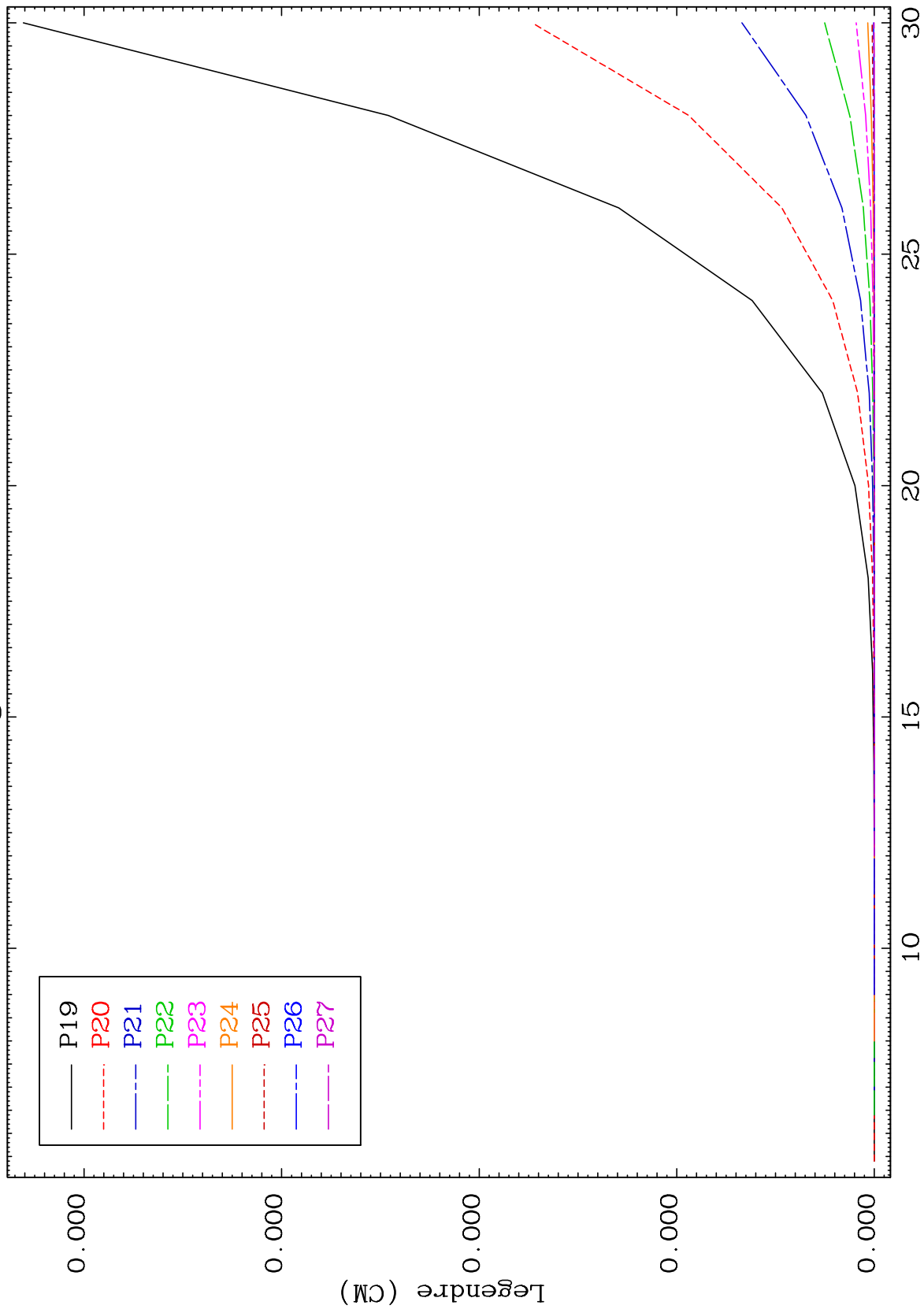
49-In-106

Incident Energy (MeV)

MAT 4904

Elastic Legendre Coefficients

49-In-106



18

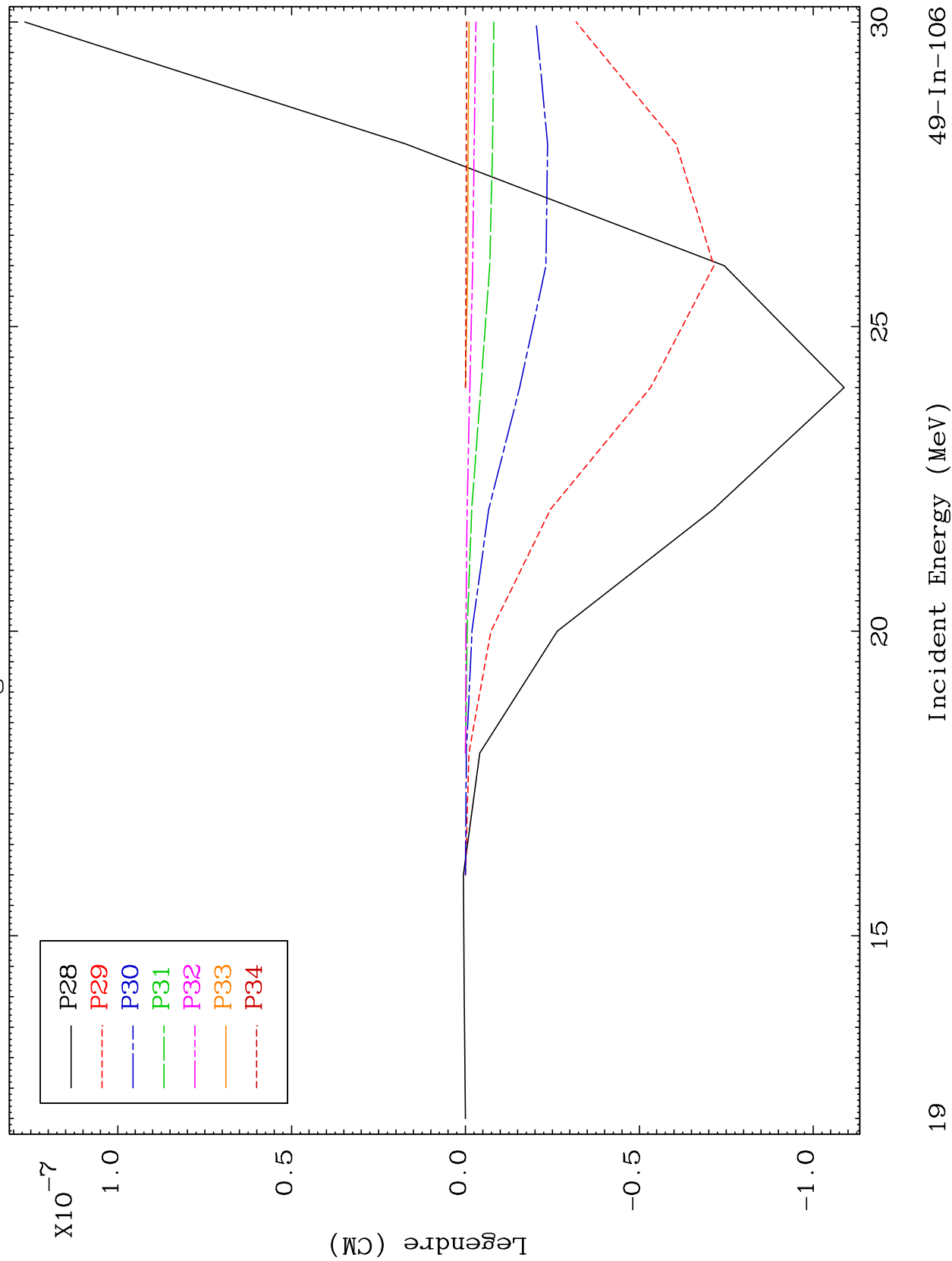
Incident Energy (MeV)

49-In-106

MAT 4904

Elastic Legendre Coefficients

49-In-106



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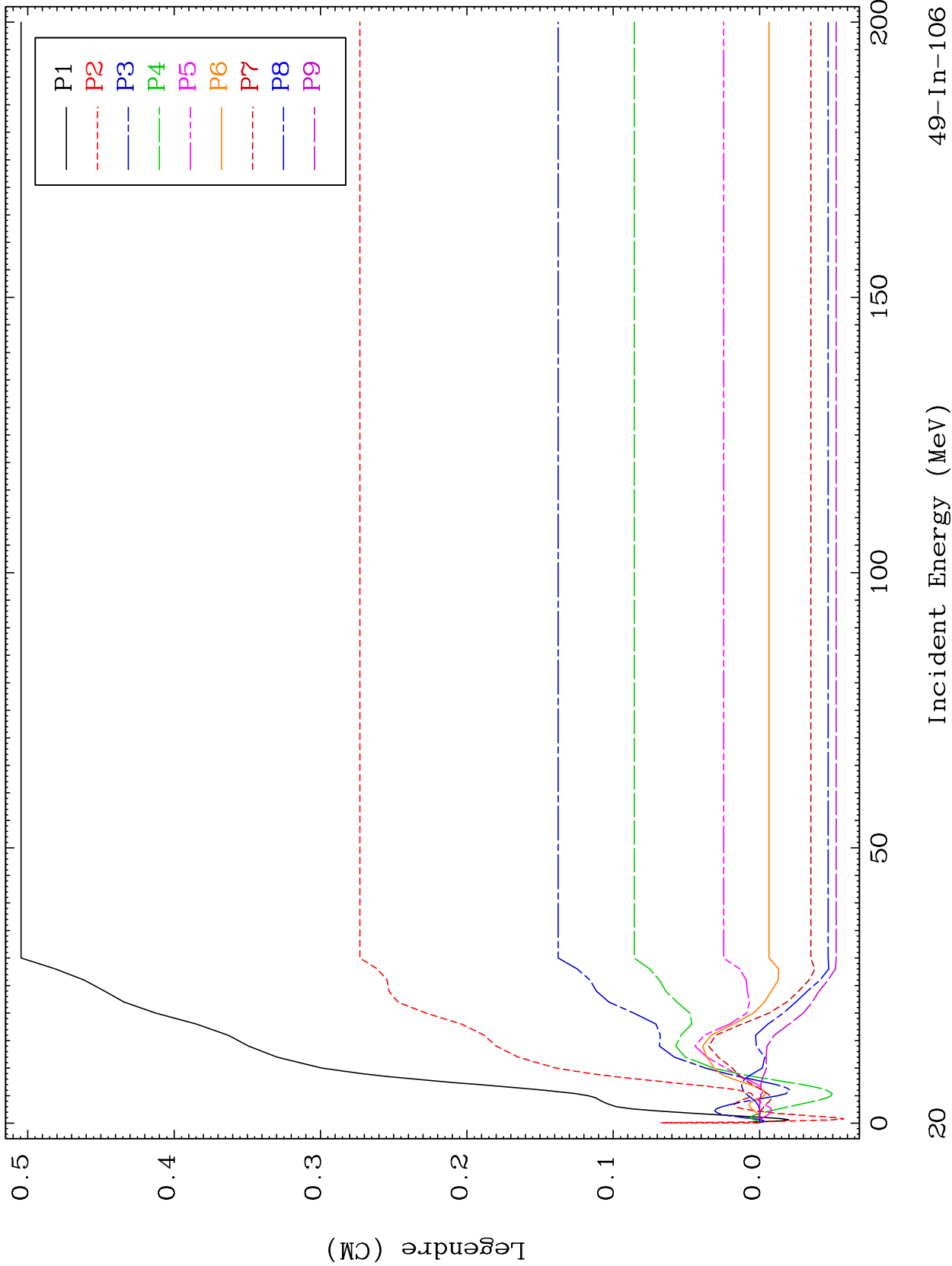
Incident Energy (MeV)

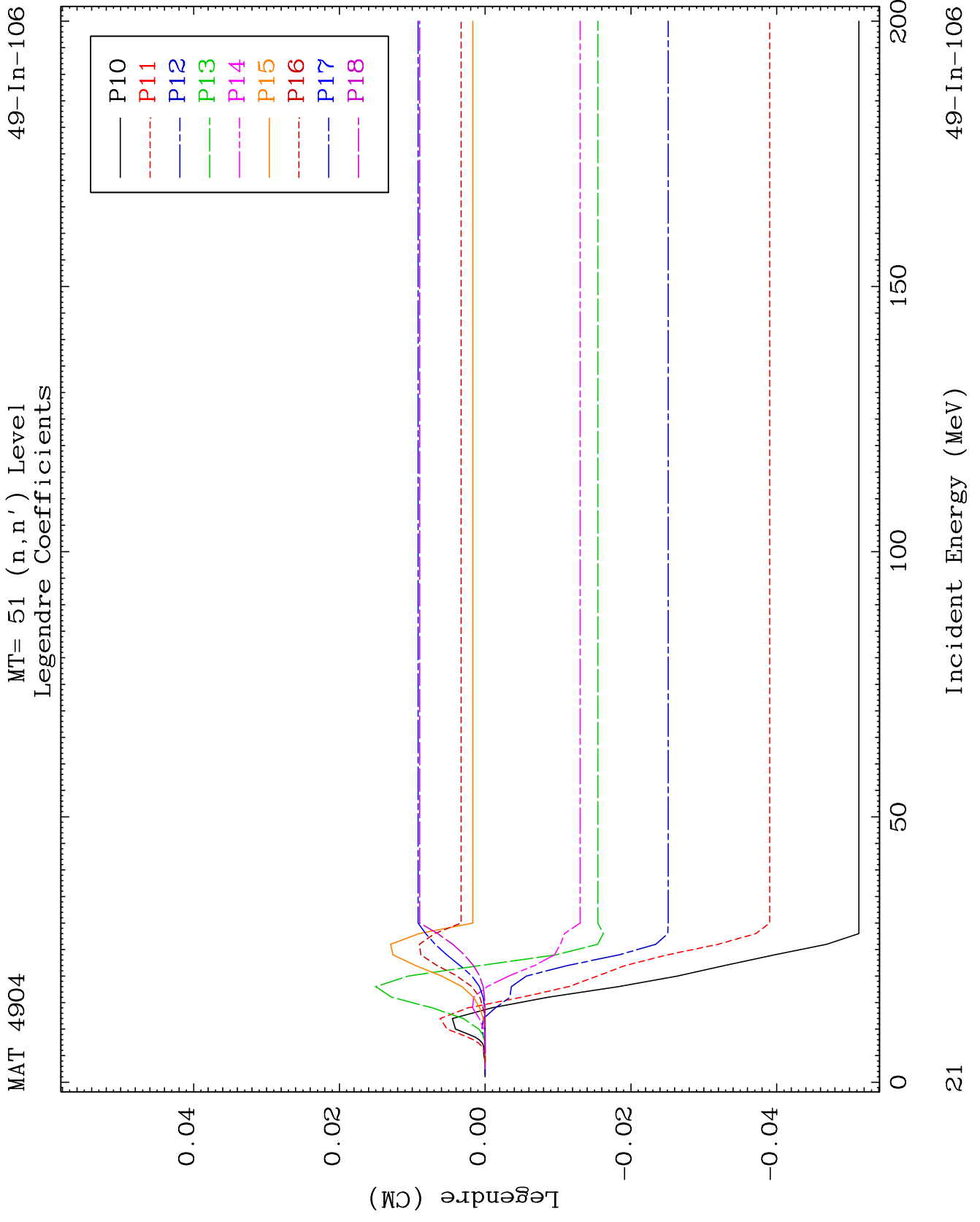
49-In-106

MAT 4904

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

49-In-106

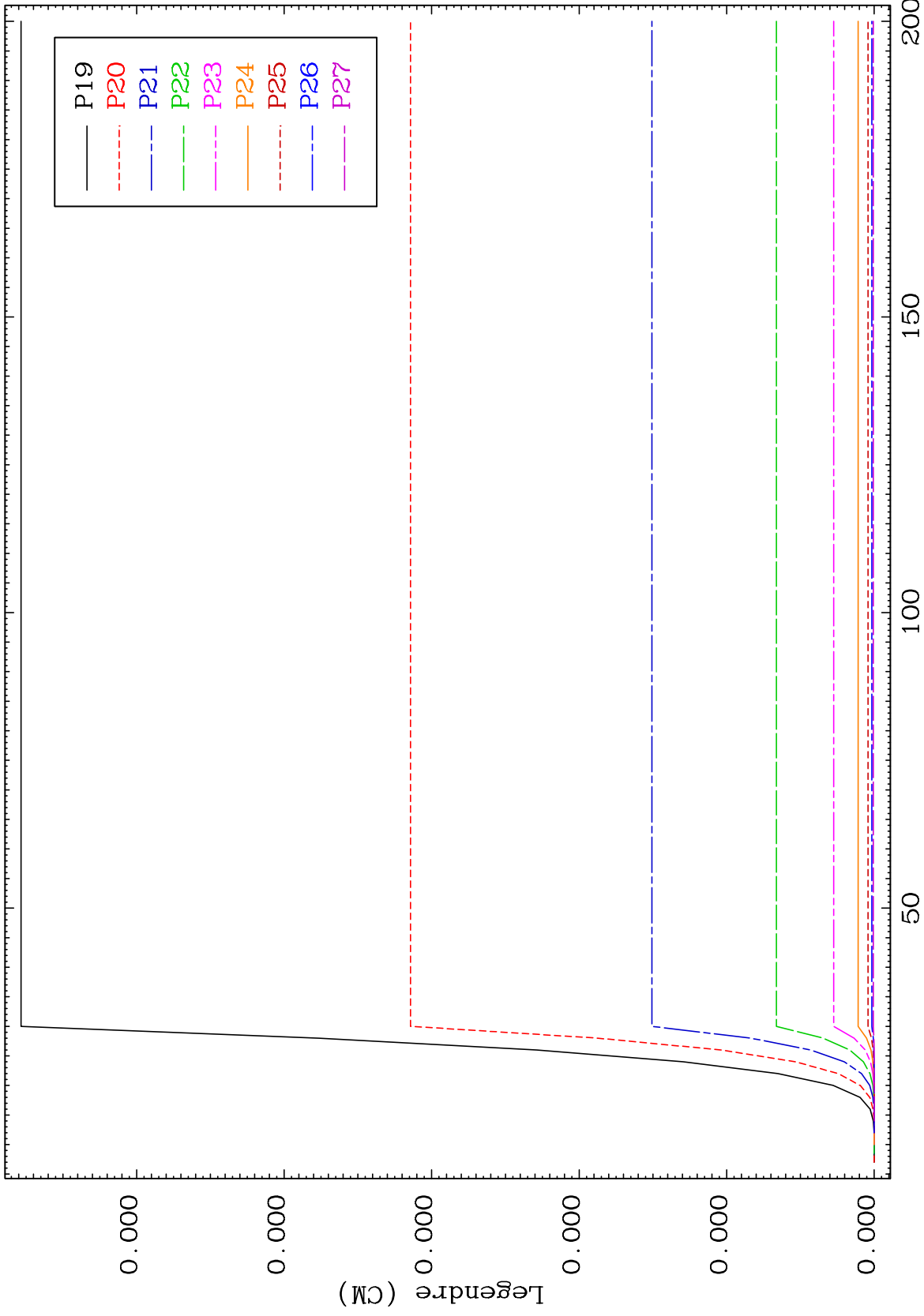




MAT 4904

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

49-In-106



22

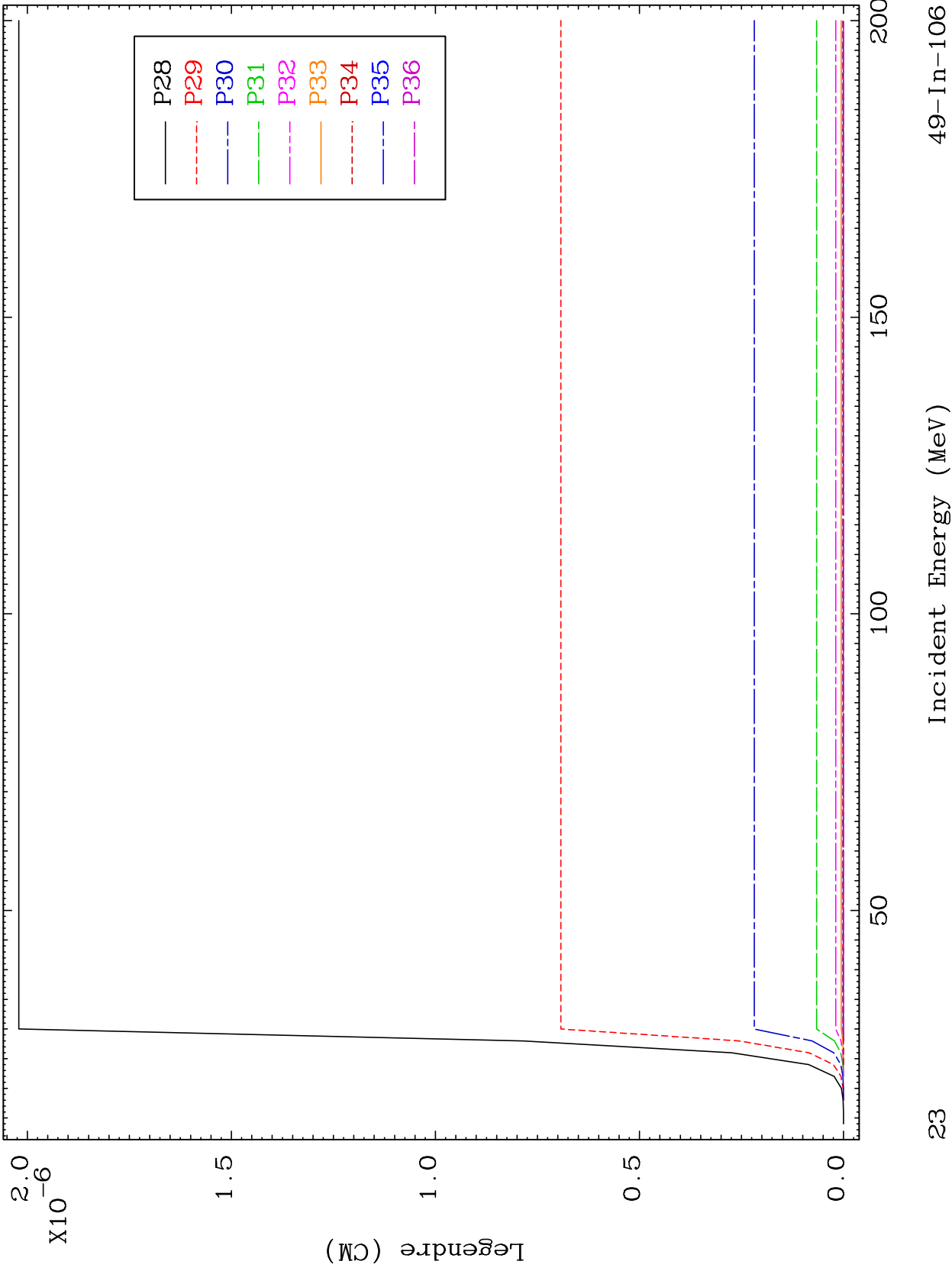
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



23

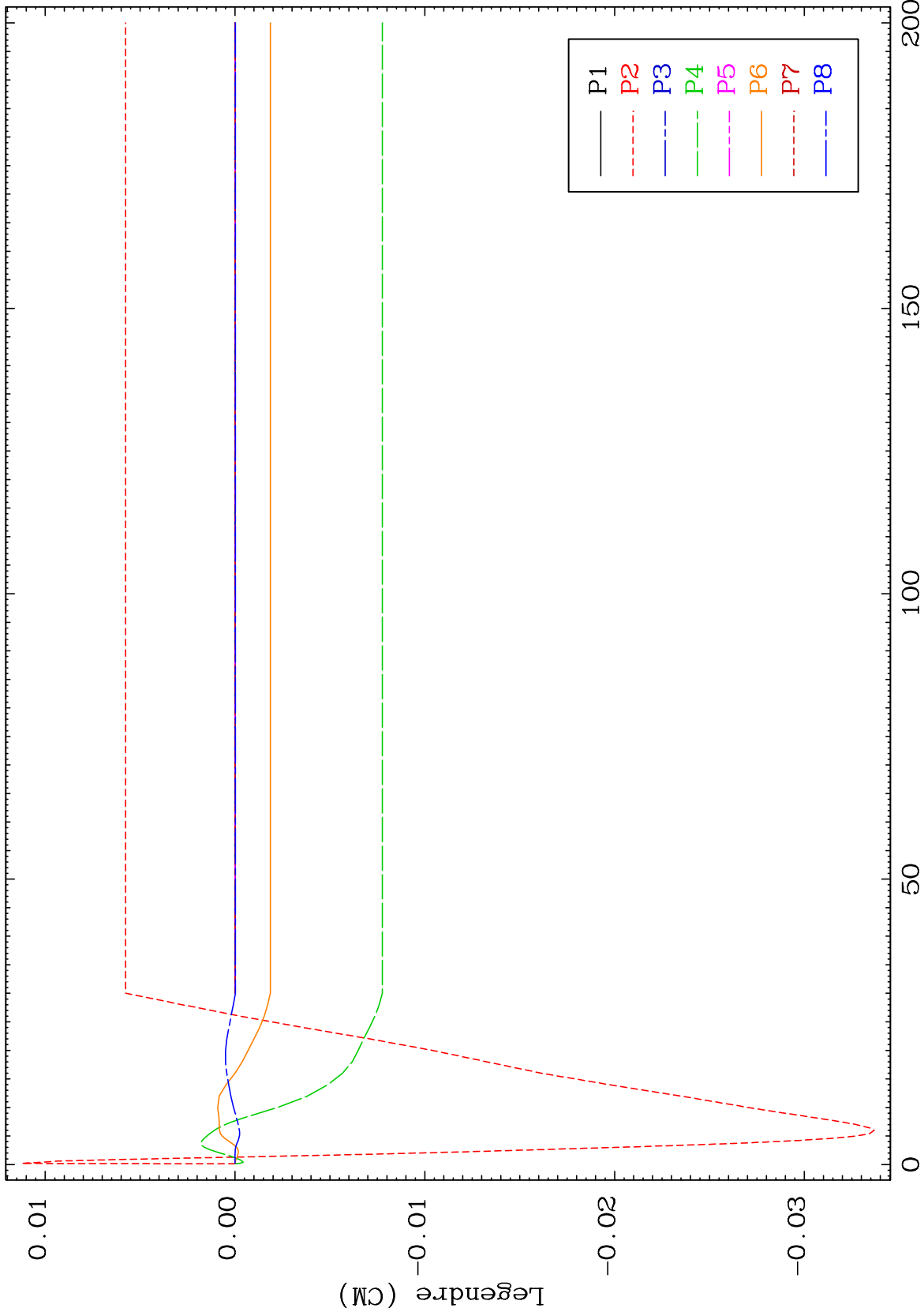
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



24

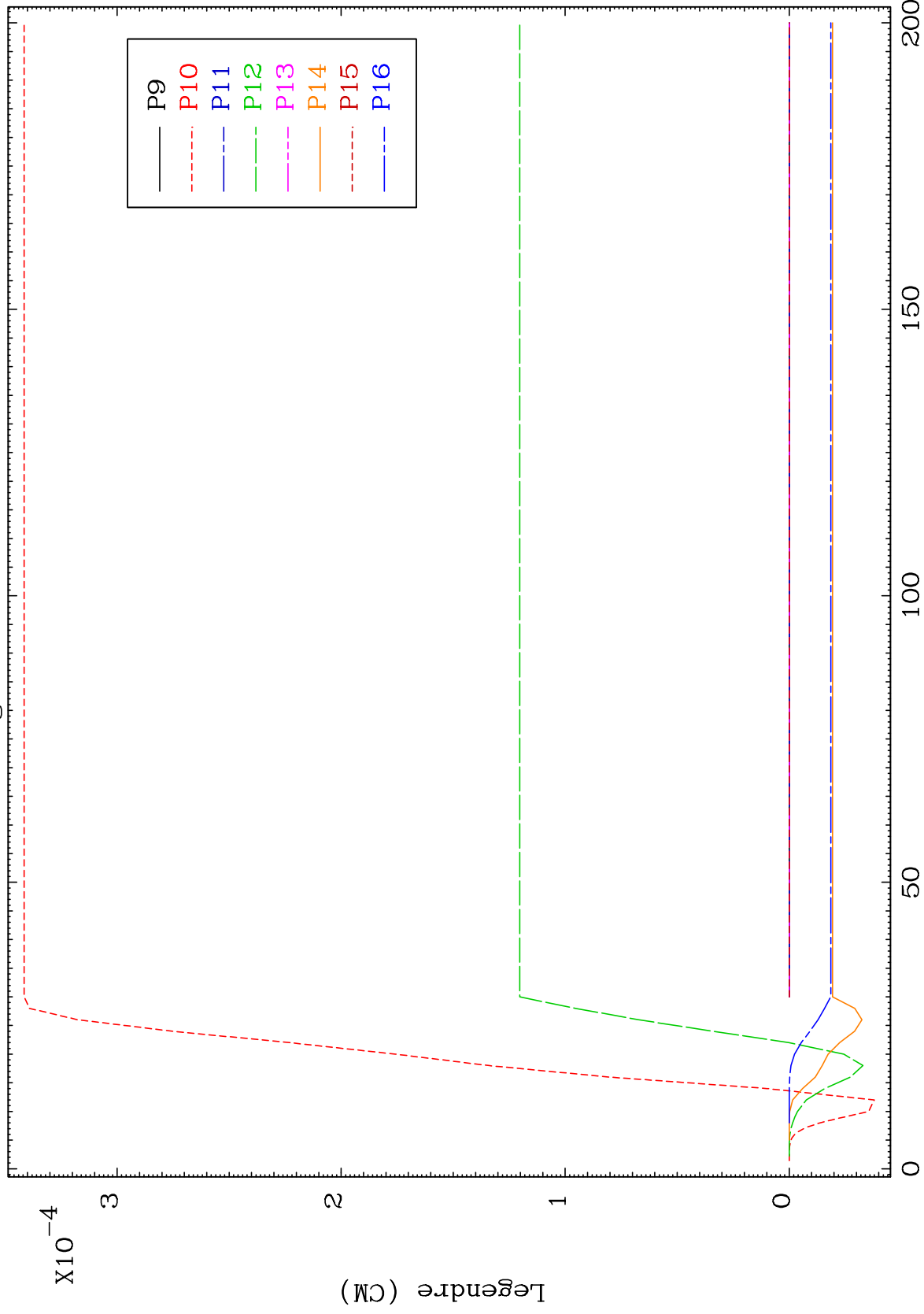
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



25

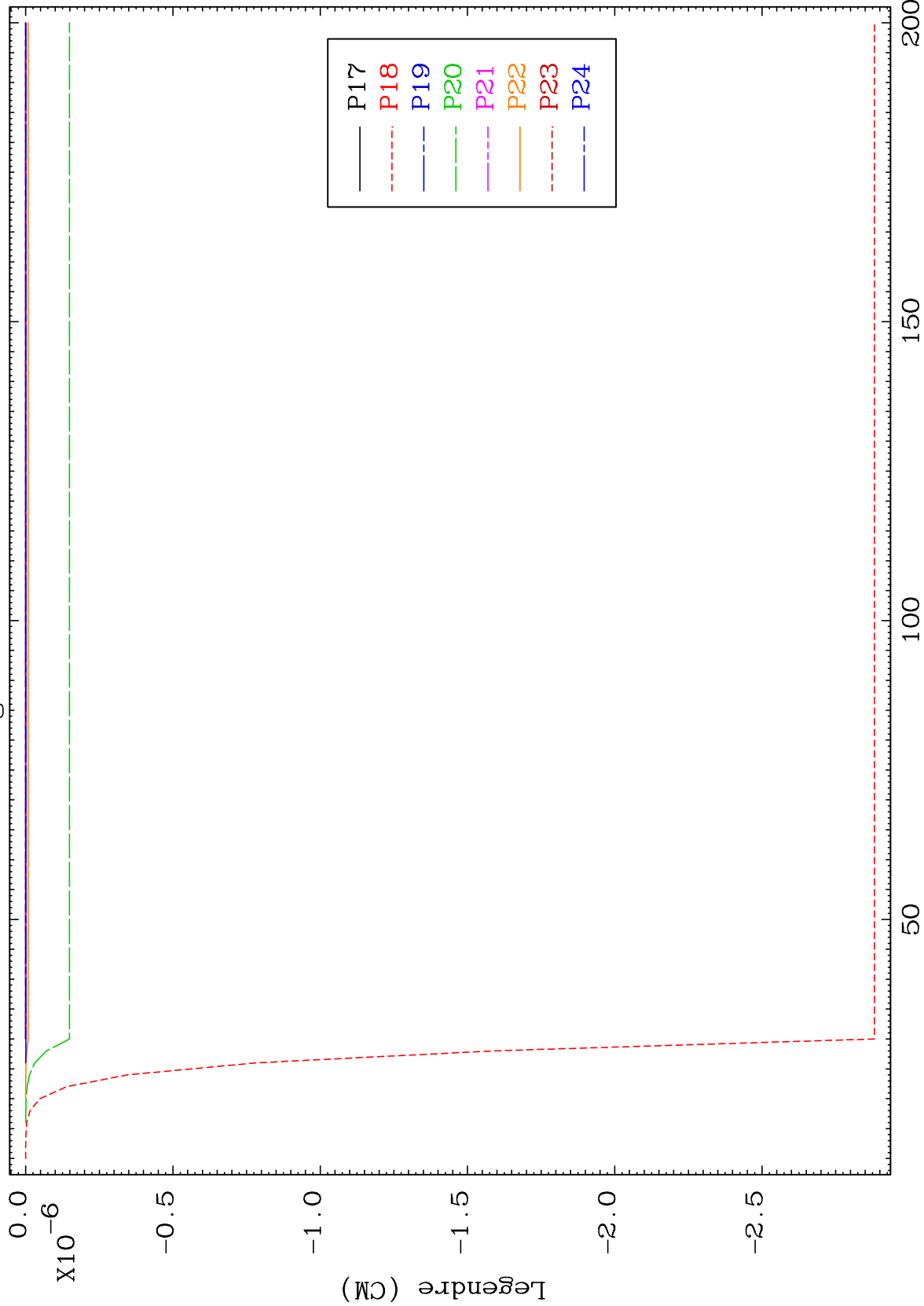
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



26

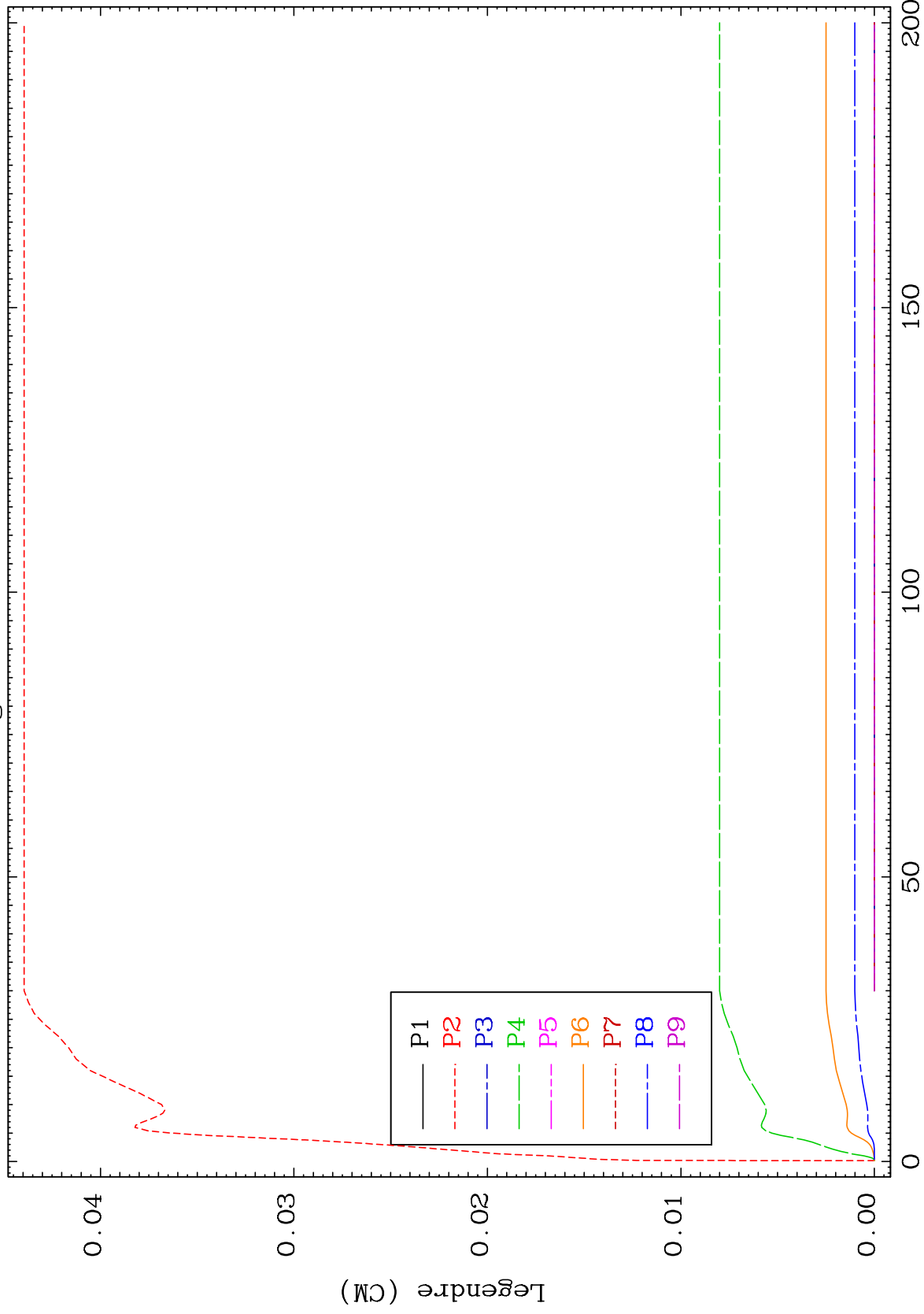
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



27

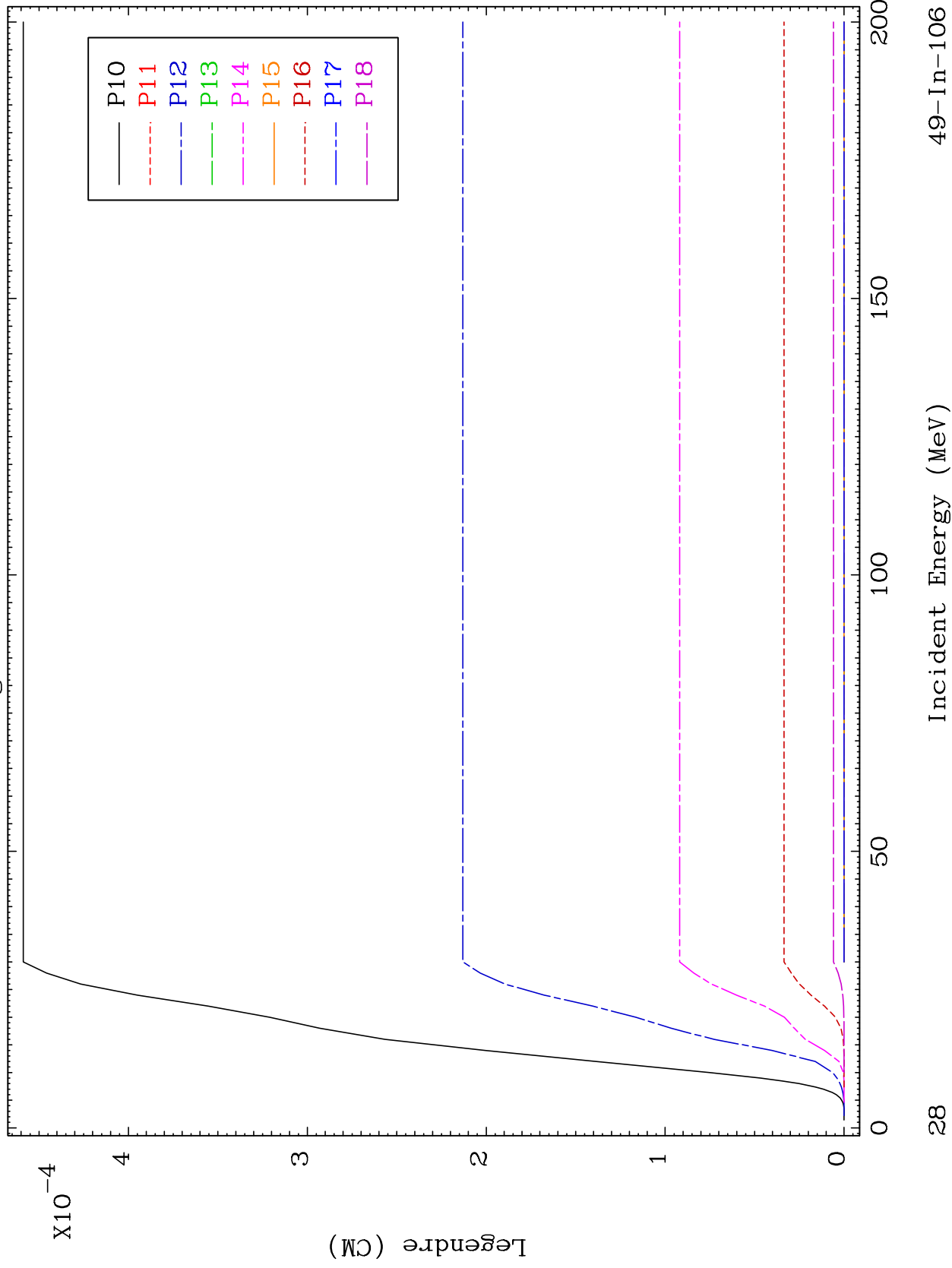
Incident Energy (MeV)

49-In-106

MAT 4904

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

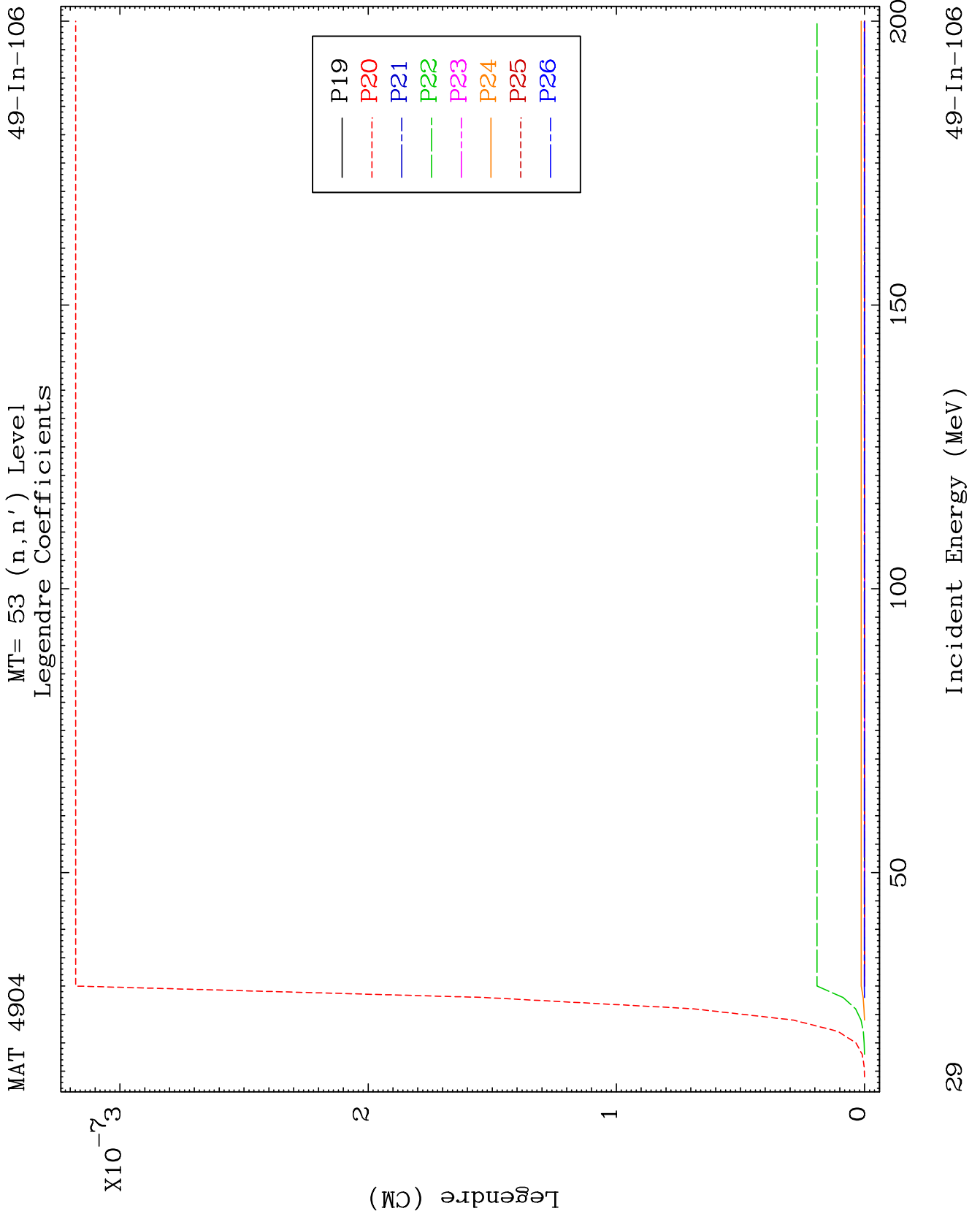
49-In-106



49-In-106

Incident Energy (MeV)

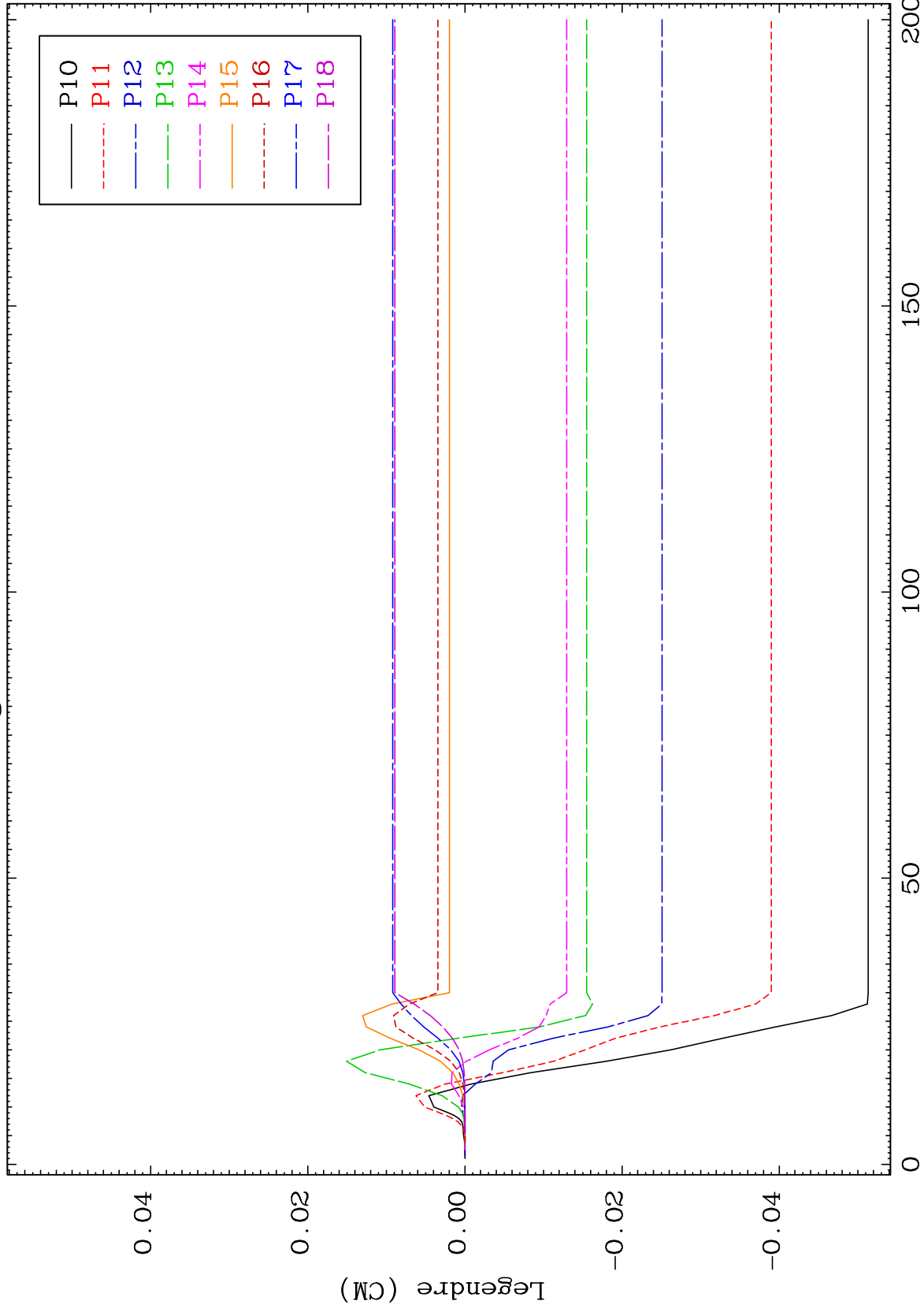
28



MAT 4904

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

49-In-106



31

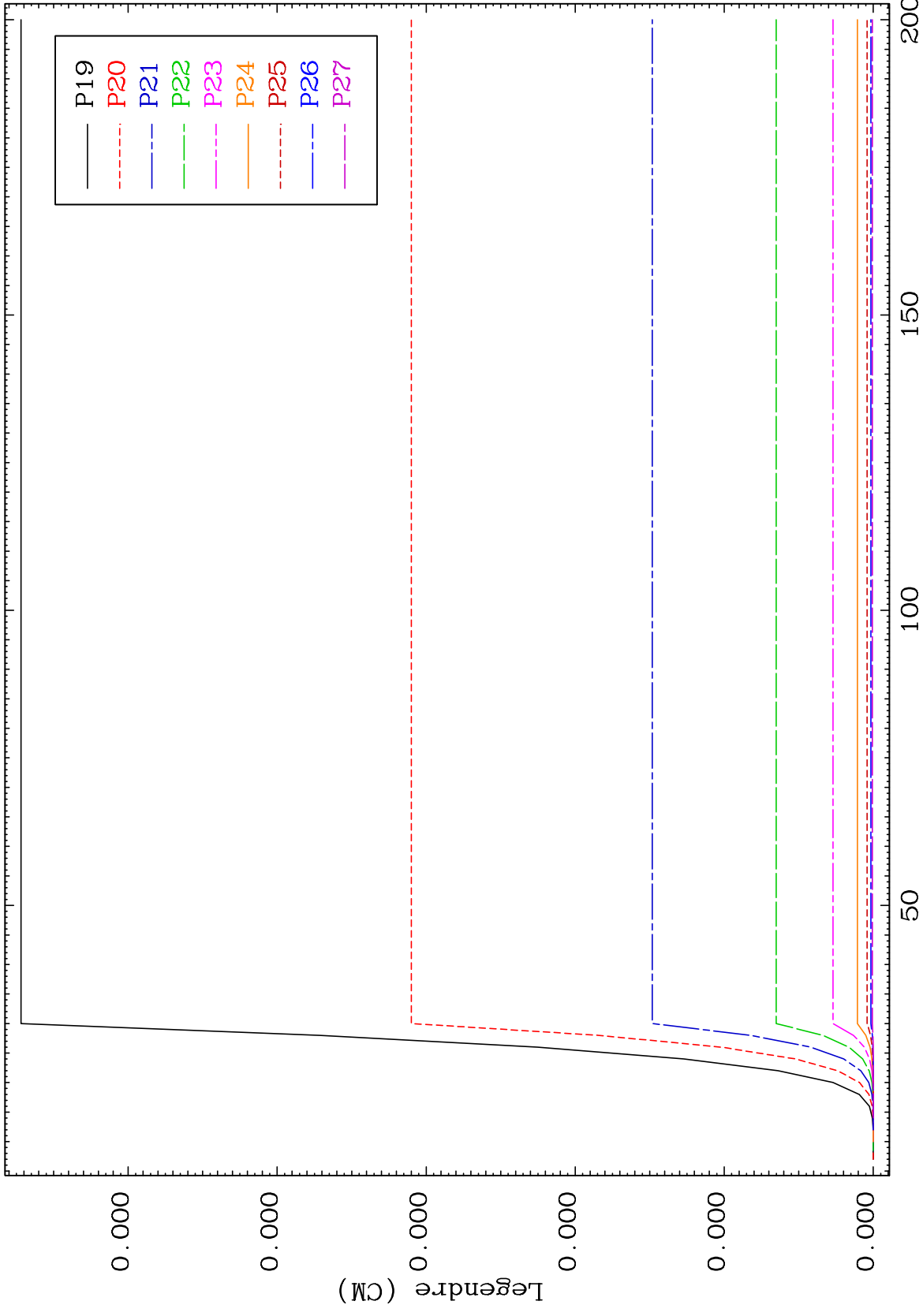
Incident Energy (MeV)

49-In-106

MAT 4904

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

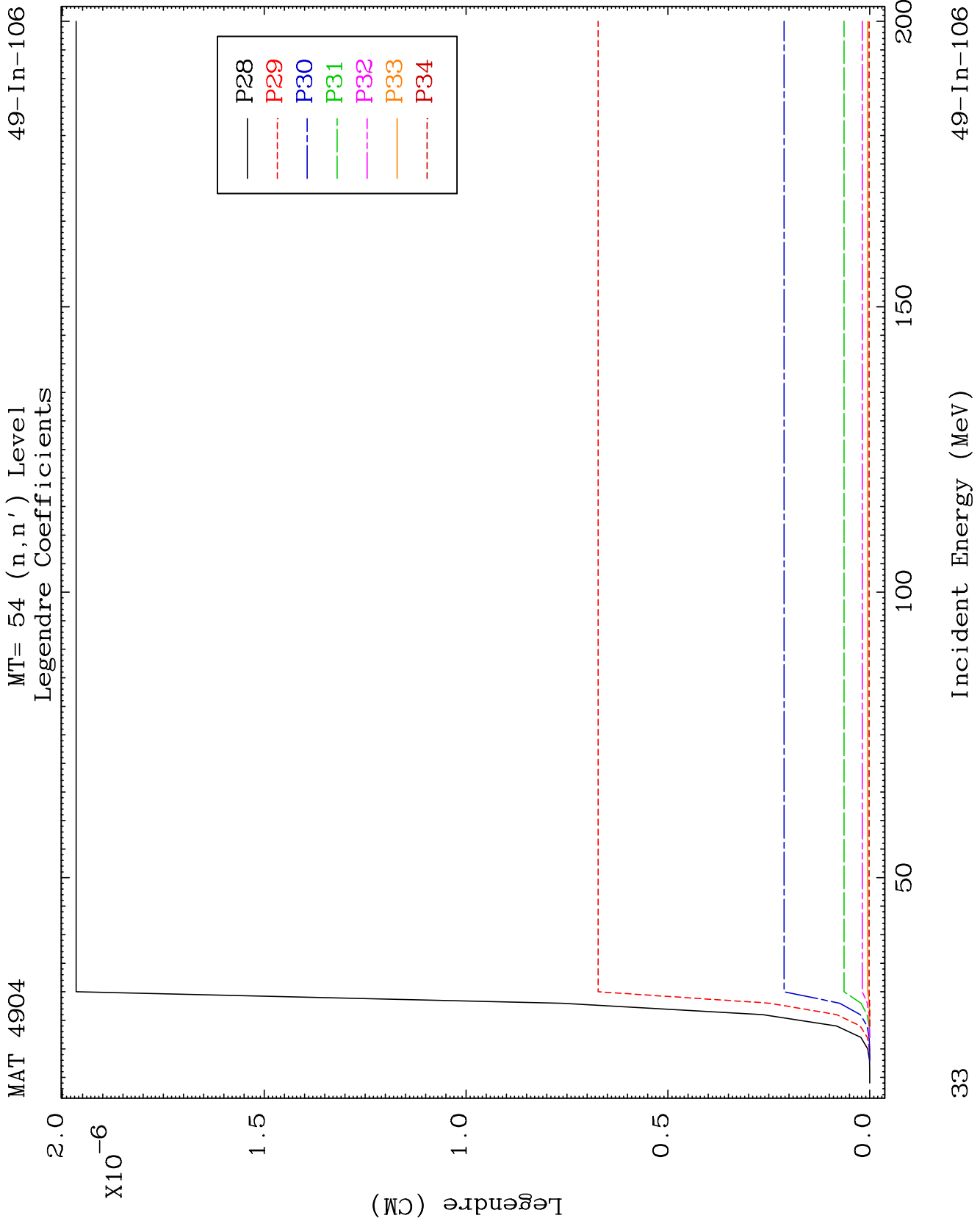
49-In-106



32

Incident Energy (MeV)

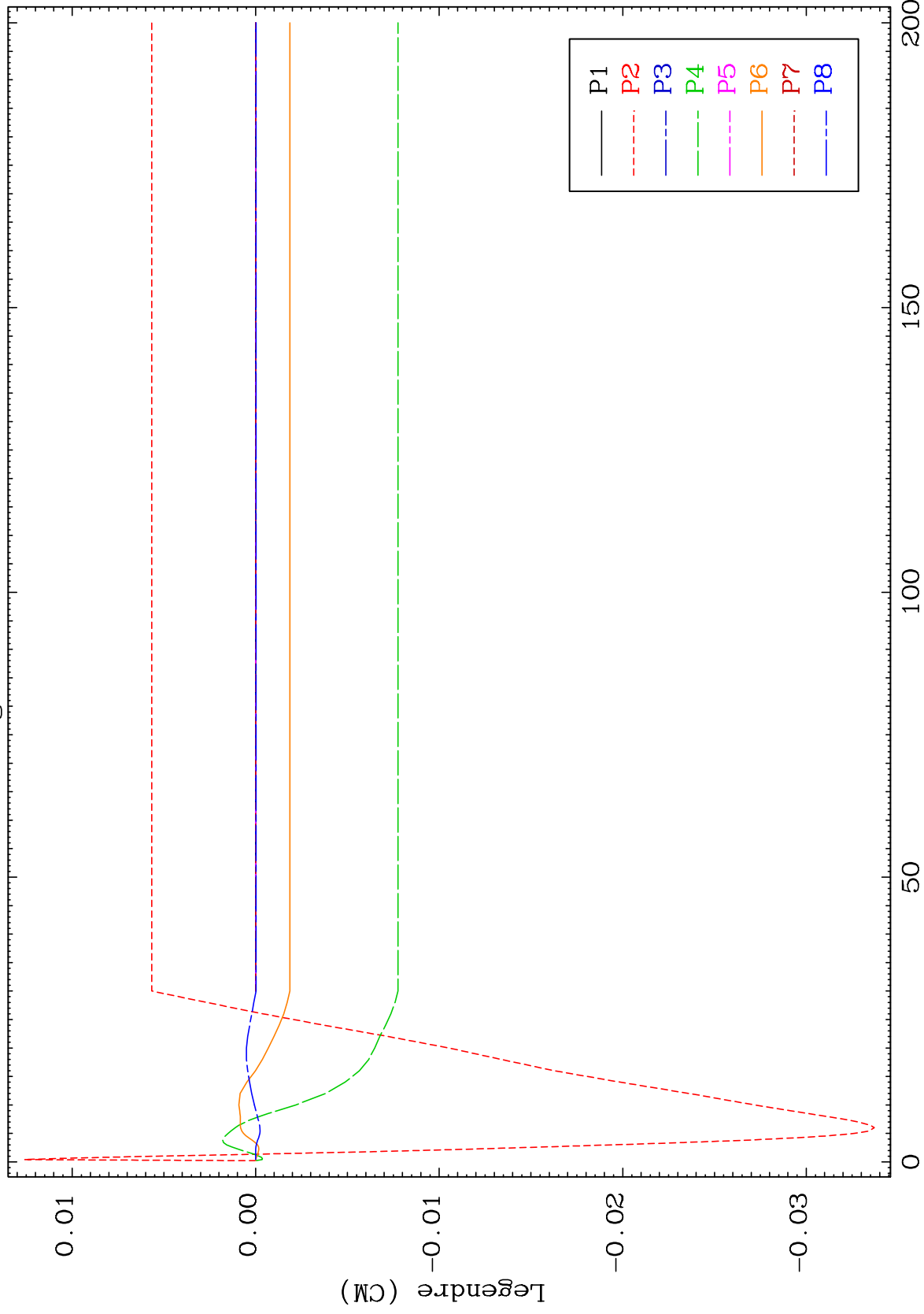
49-In-106



MAT 4904

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

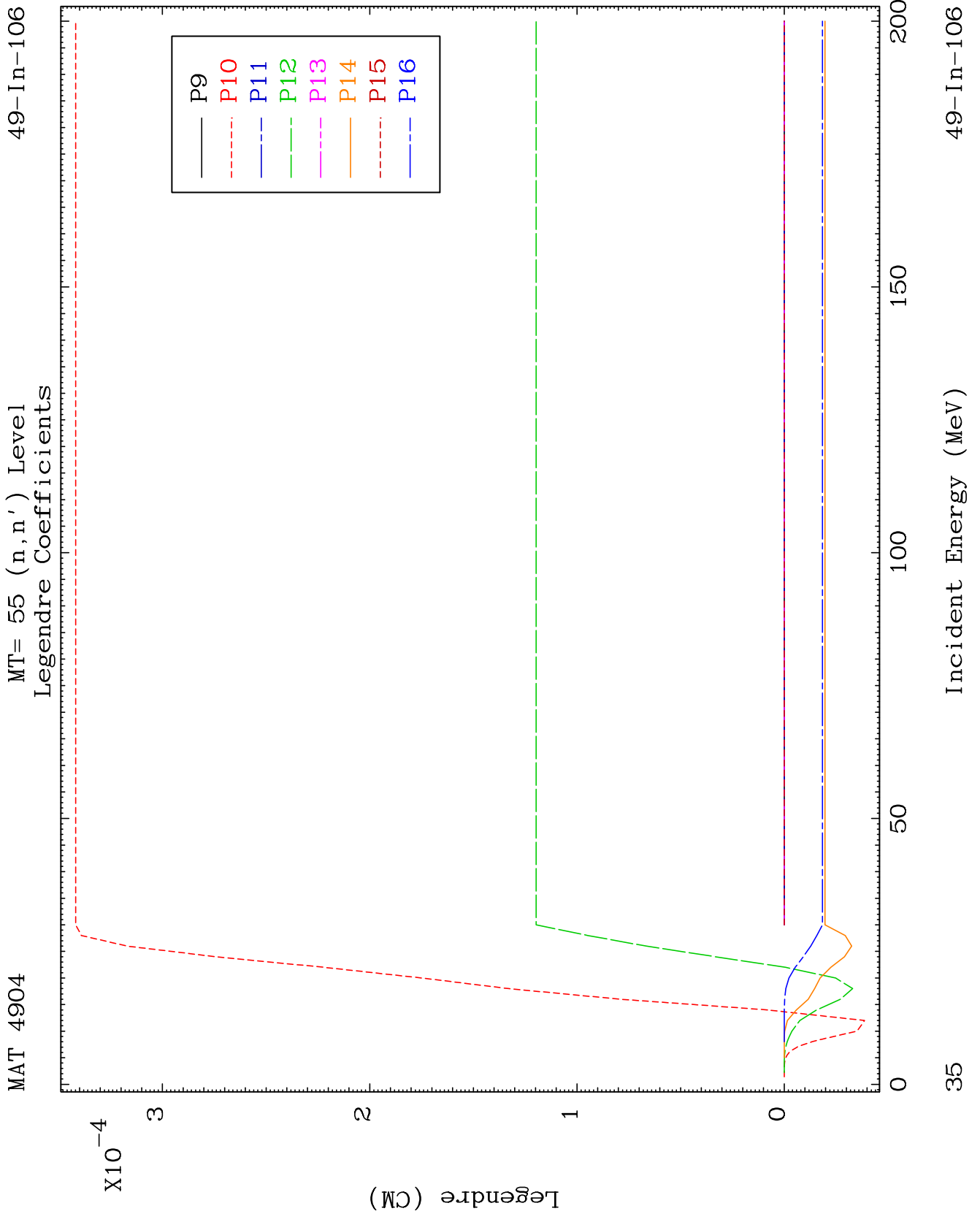
49-In-106



34

Incident Energy (MeV)

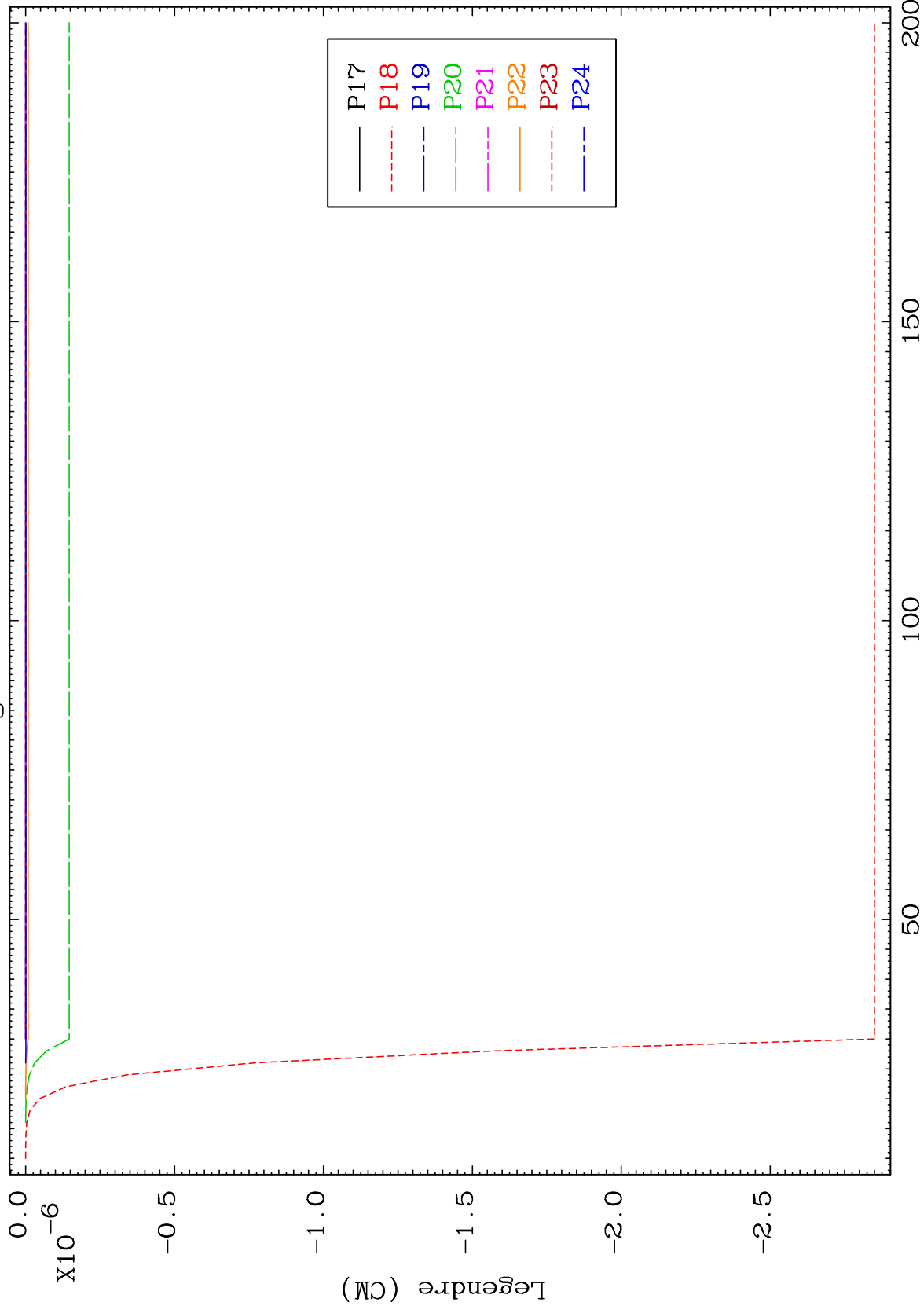
49-In-106



MAT 4904

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

49-In-106



36

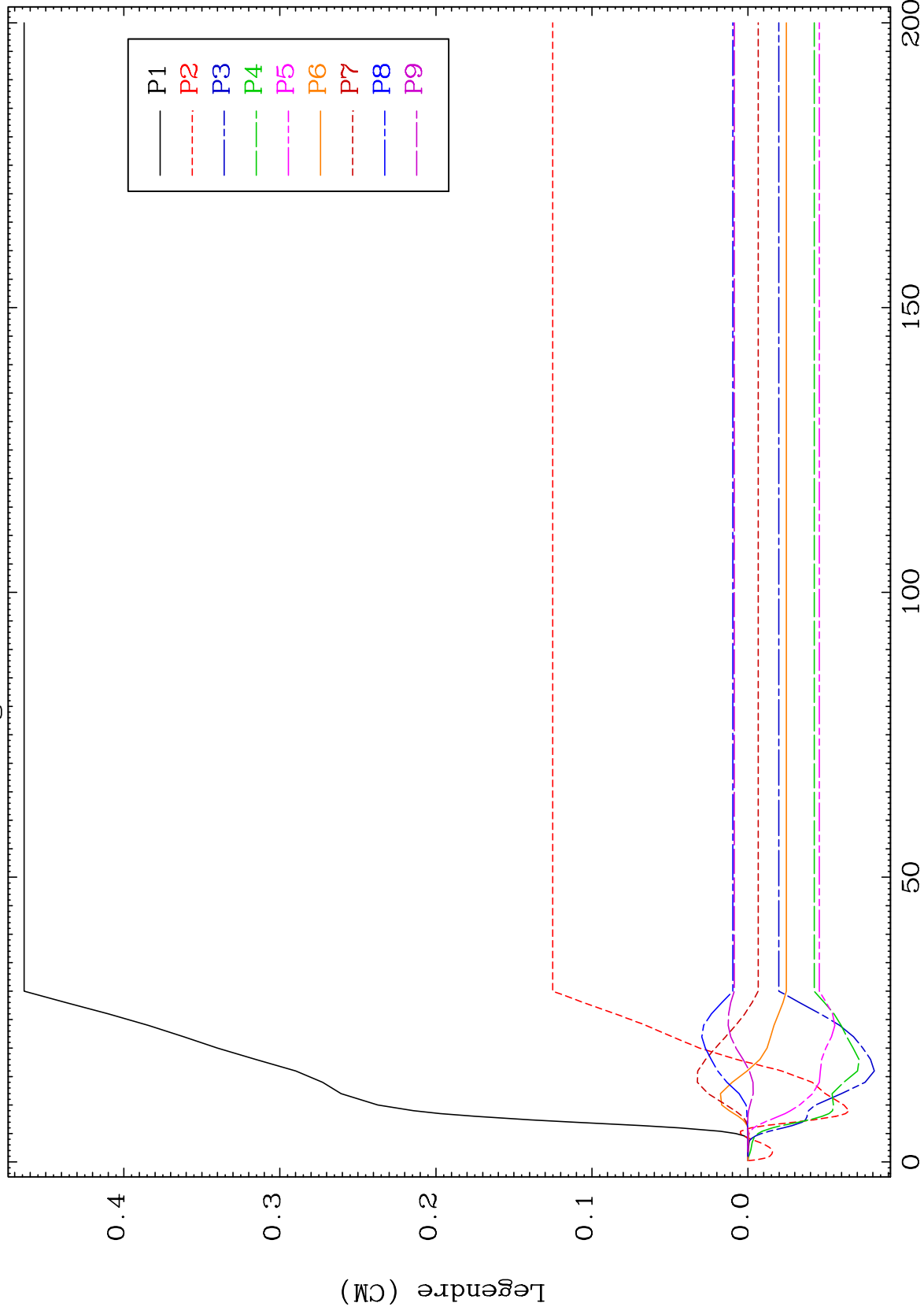
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



37

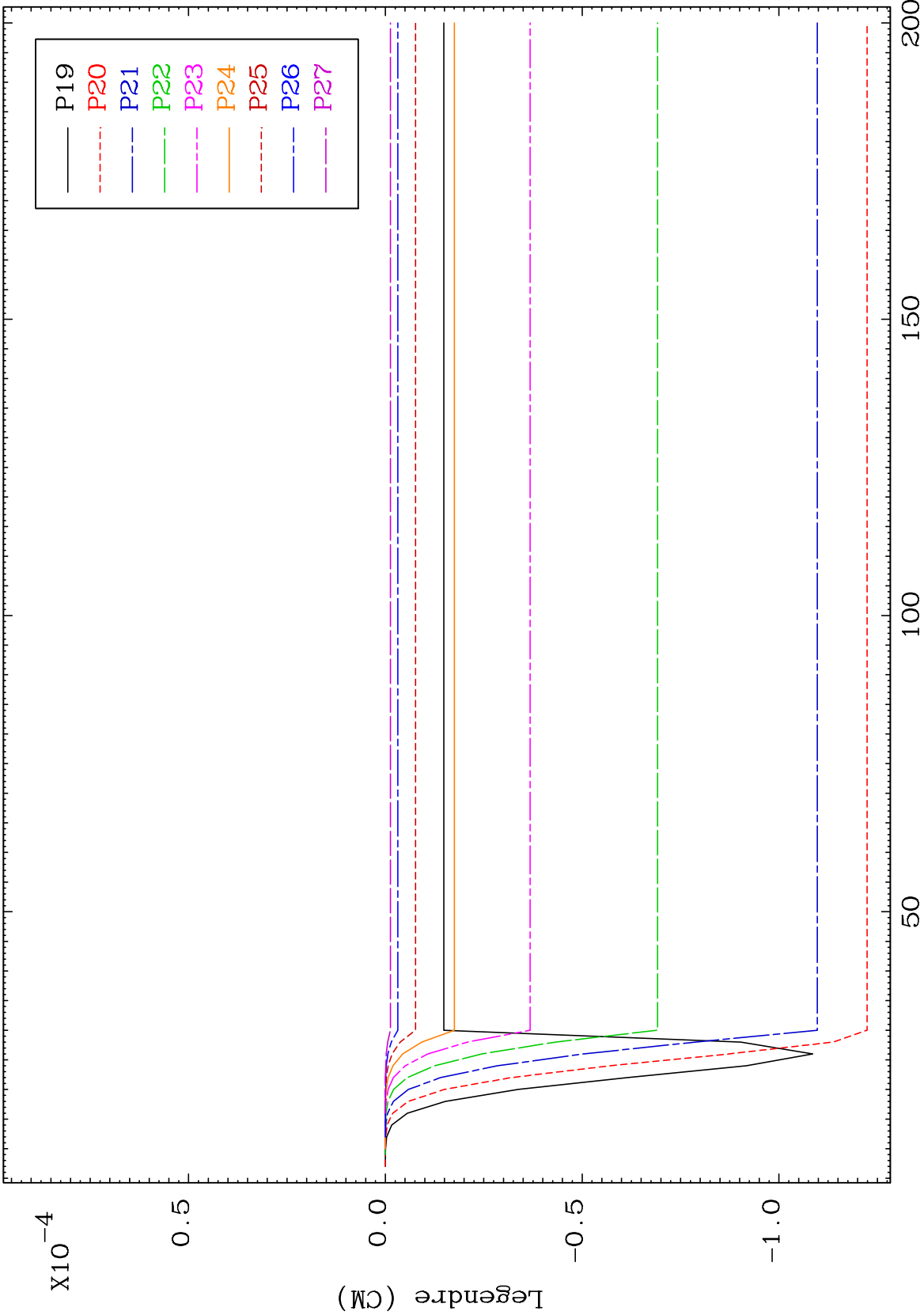
Incident Energy (MeV)

49-In-106

MAT 4904

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

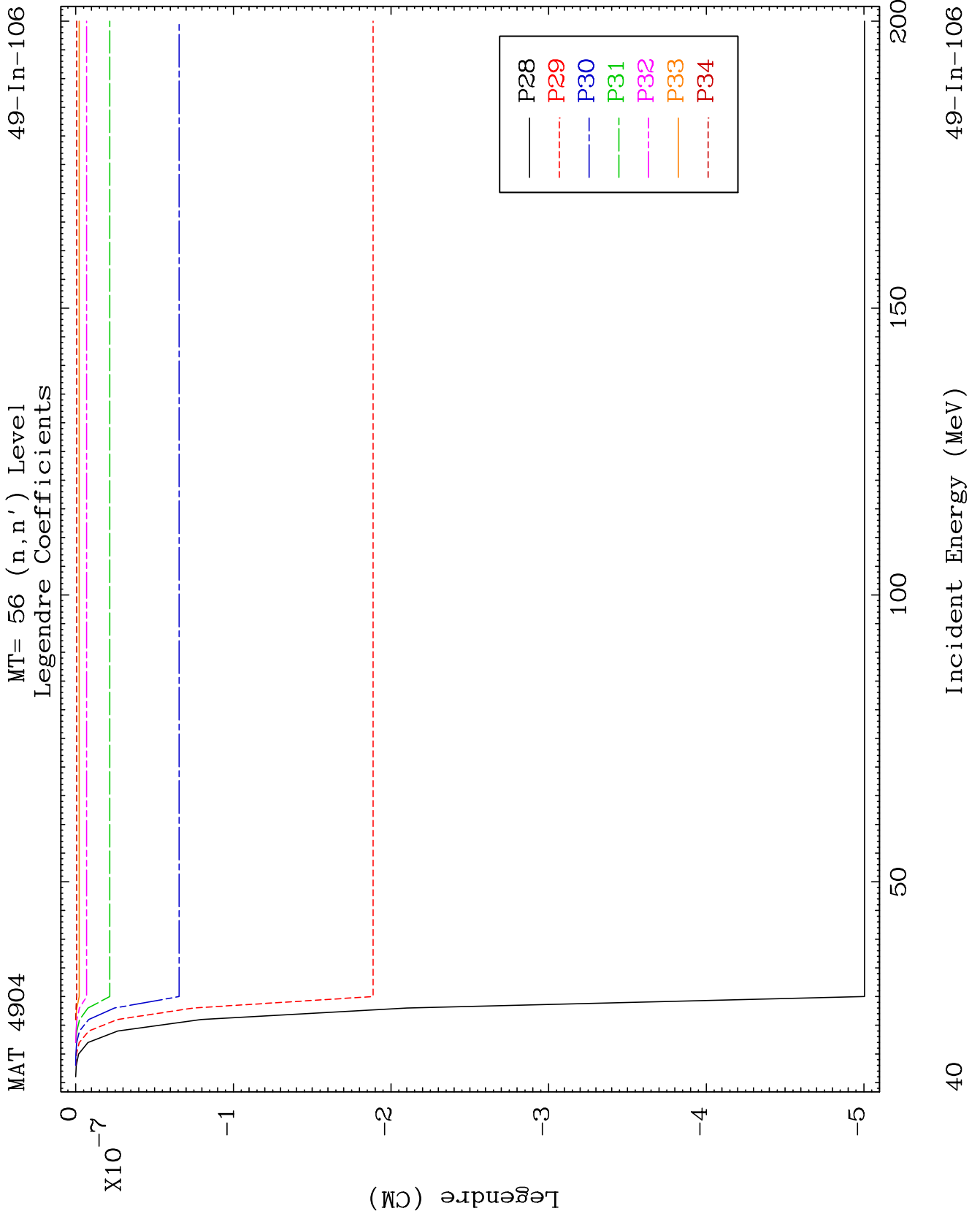
49-In-106



39

Incident Energy (MeV)

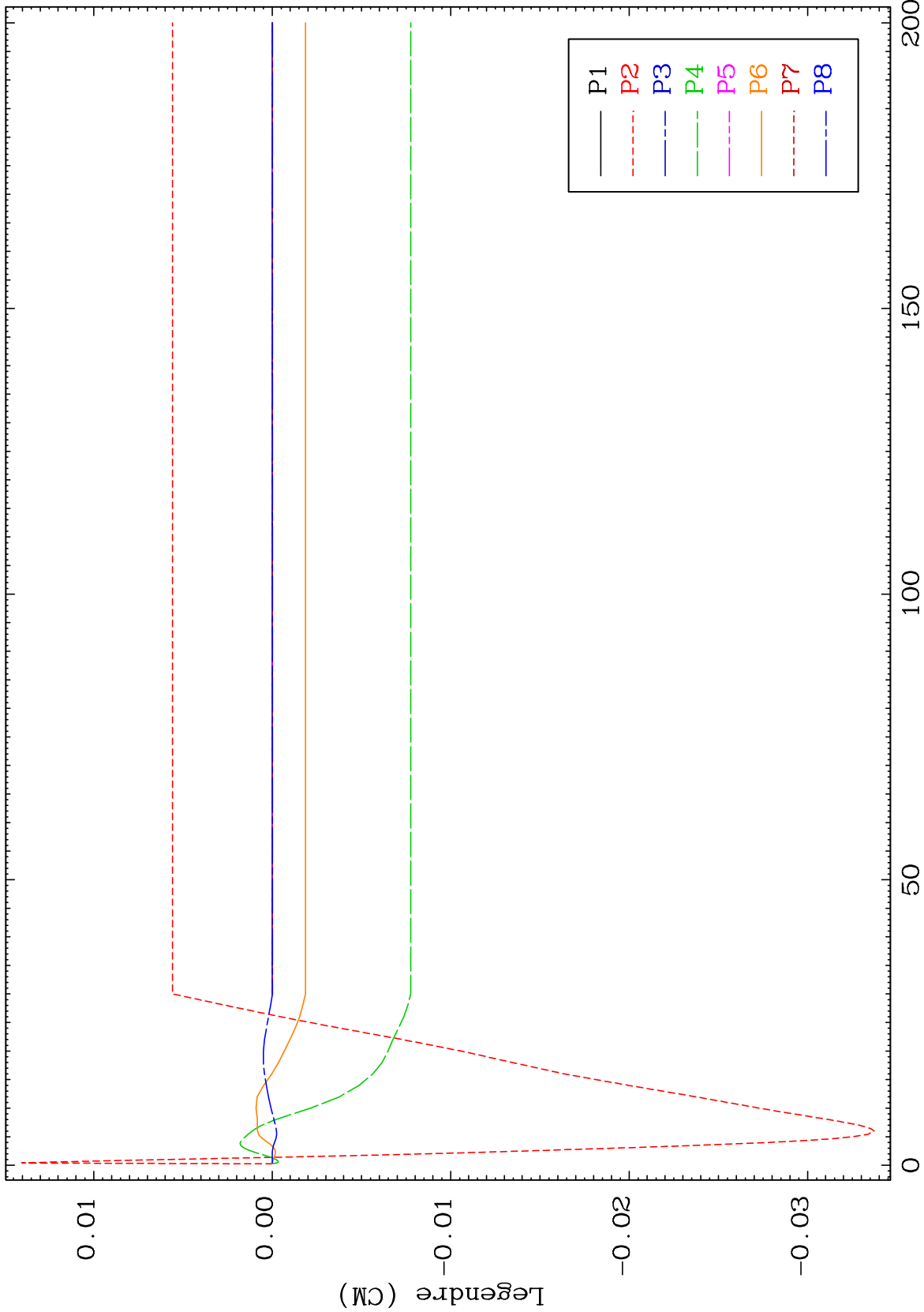
49-In-106



MAT 4904

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

49-In-106



41

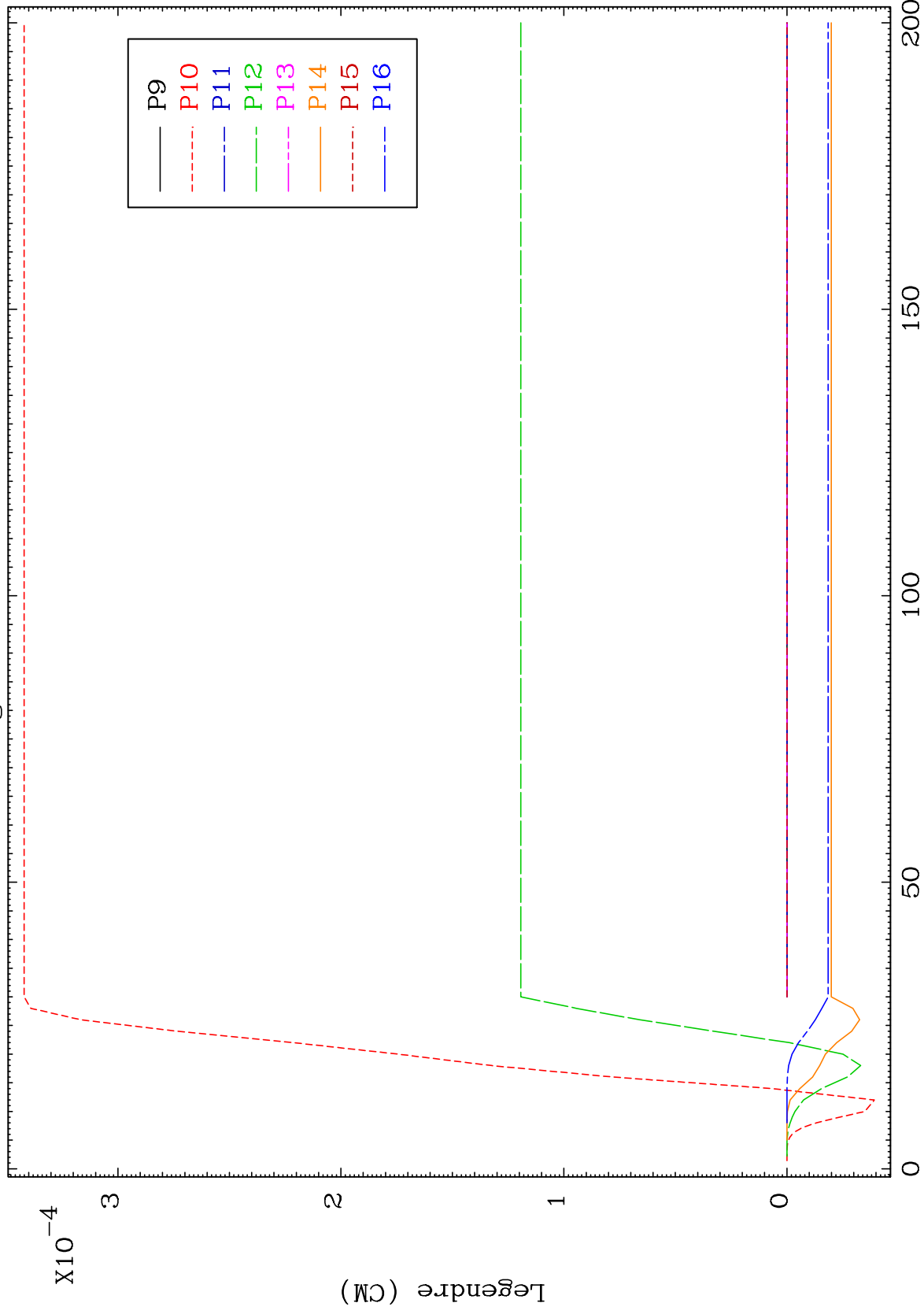
Incident Energy (MeV)

49-In-106

MAT 4904

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

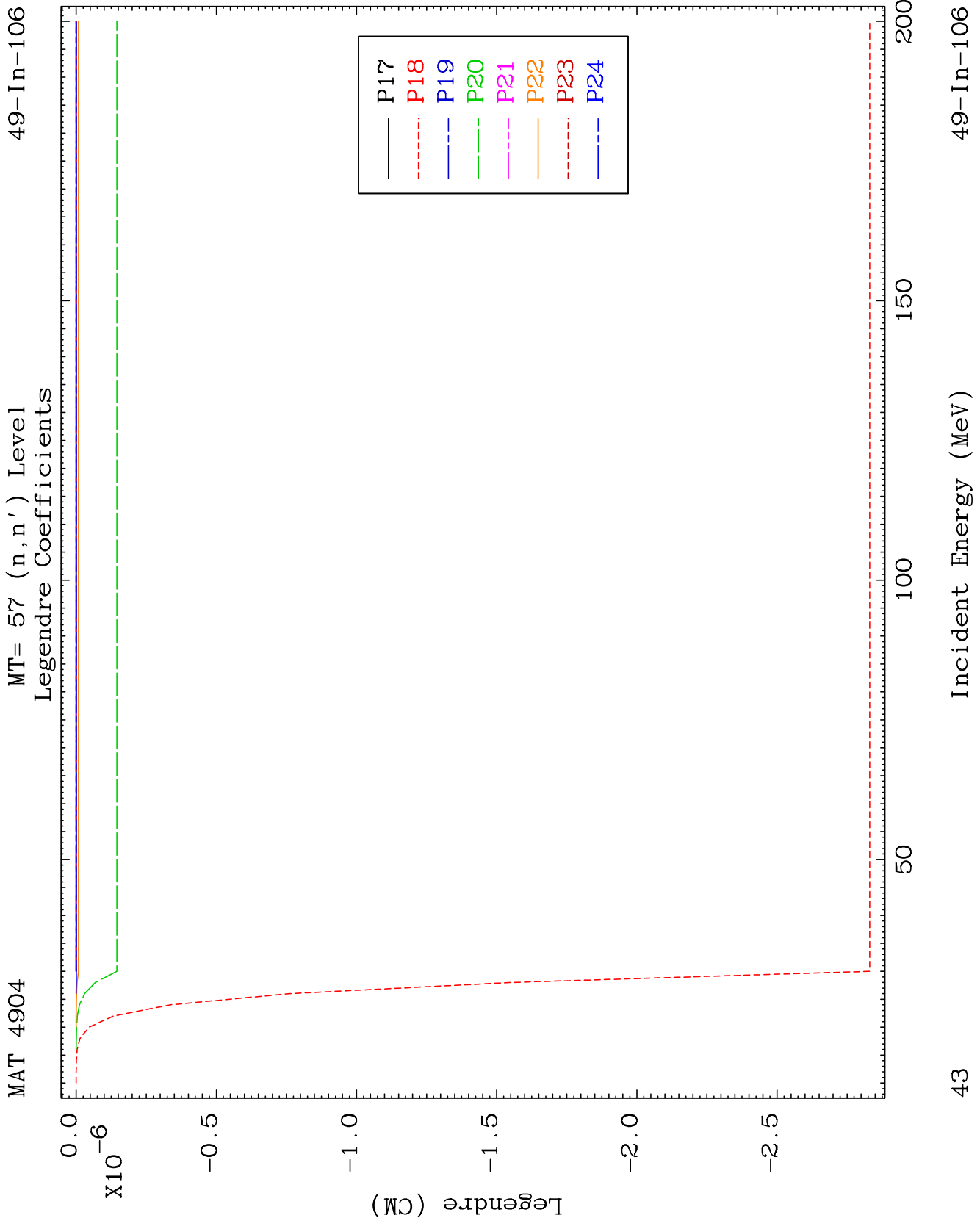
49-In-106



42

Incident Energy (MeV)

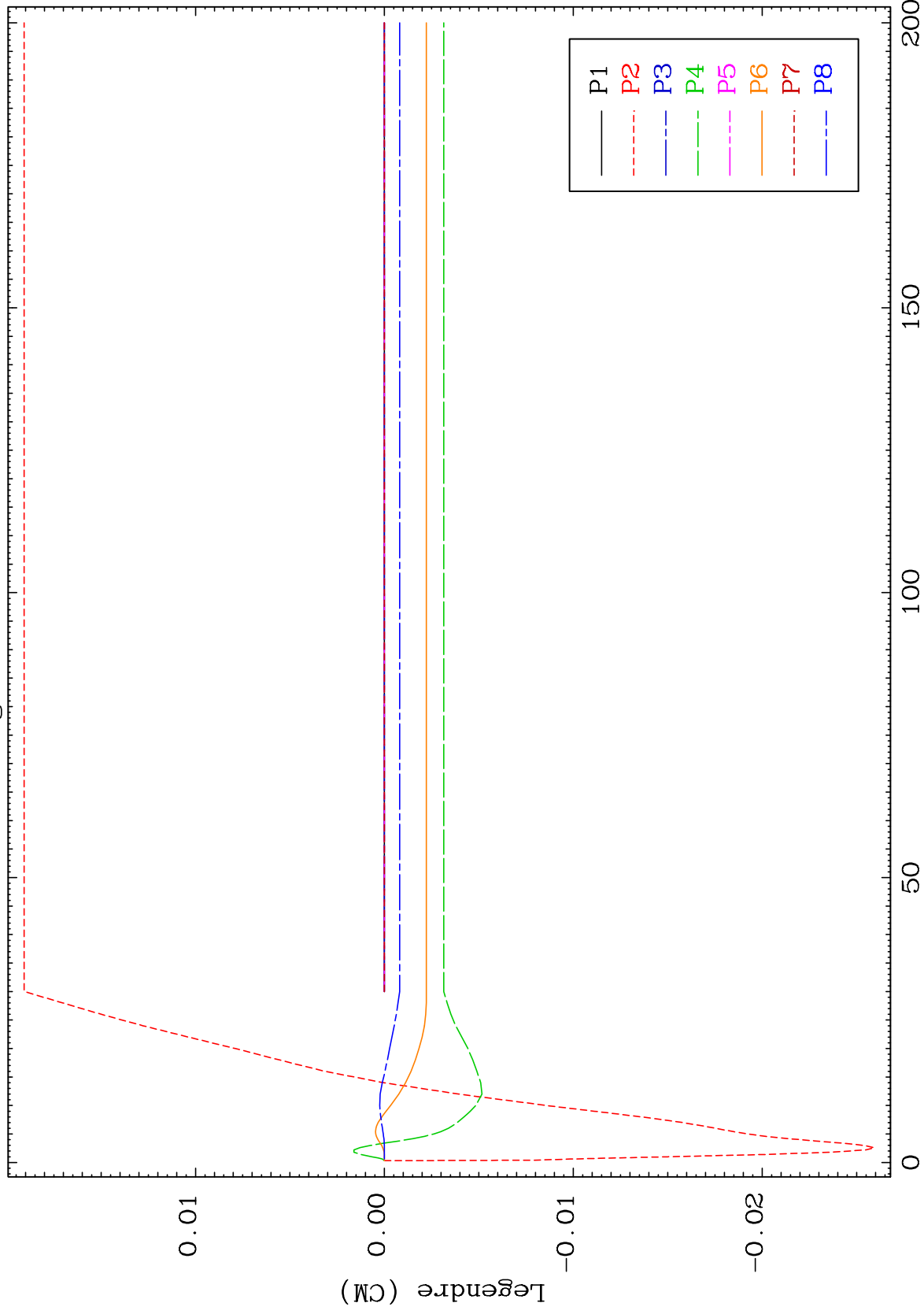
49-In-106



MAT 4904

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

49-In-106



44

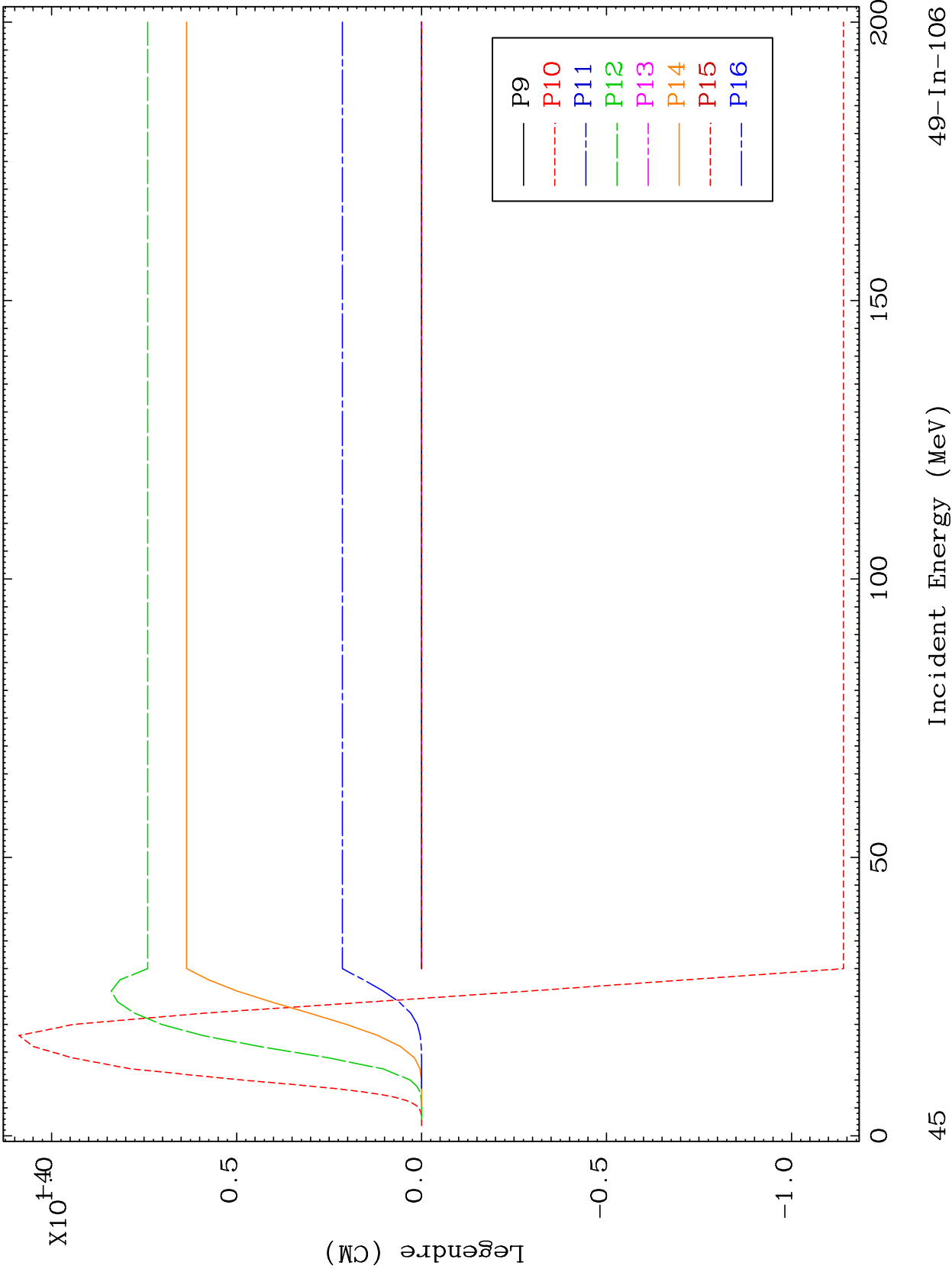
Incident Energy (MeV)

49-In-106

MAT 4904

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

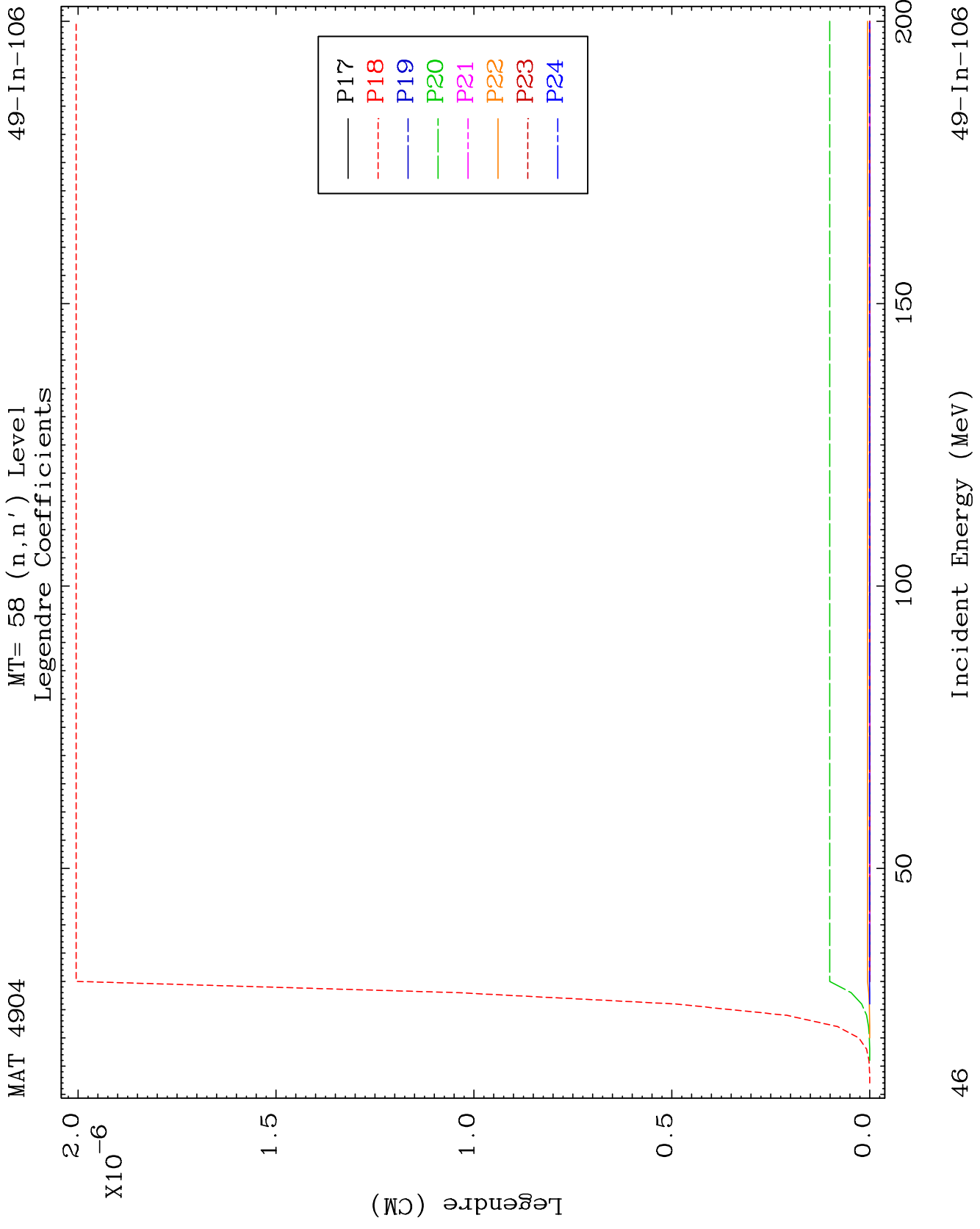
49-In-106



49-In-106

Incident Energy (MeV)

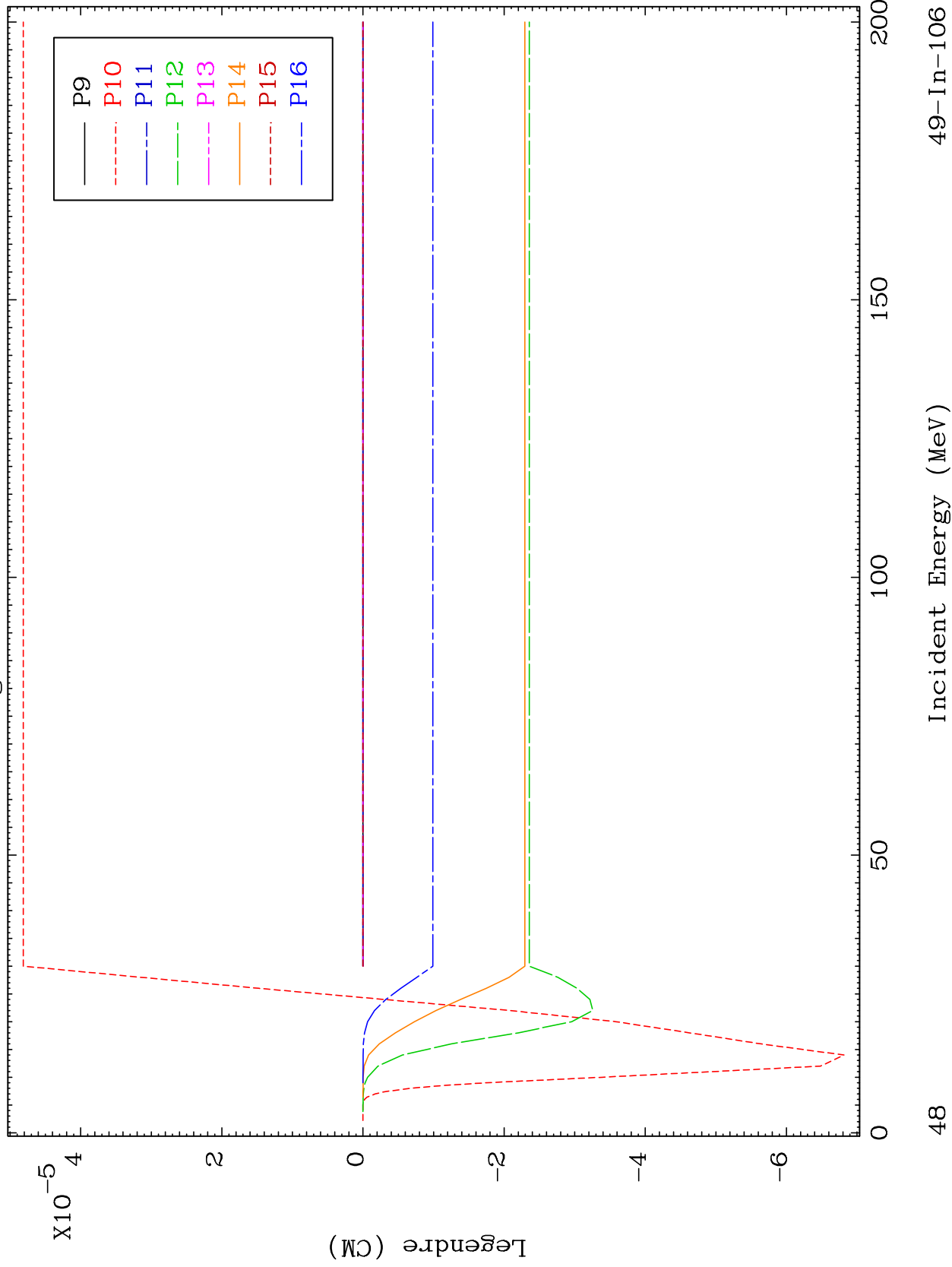
45



MAT 4904

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

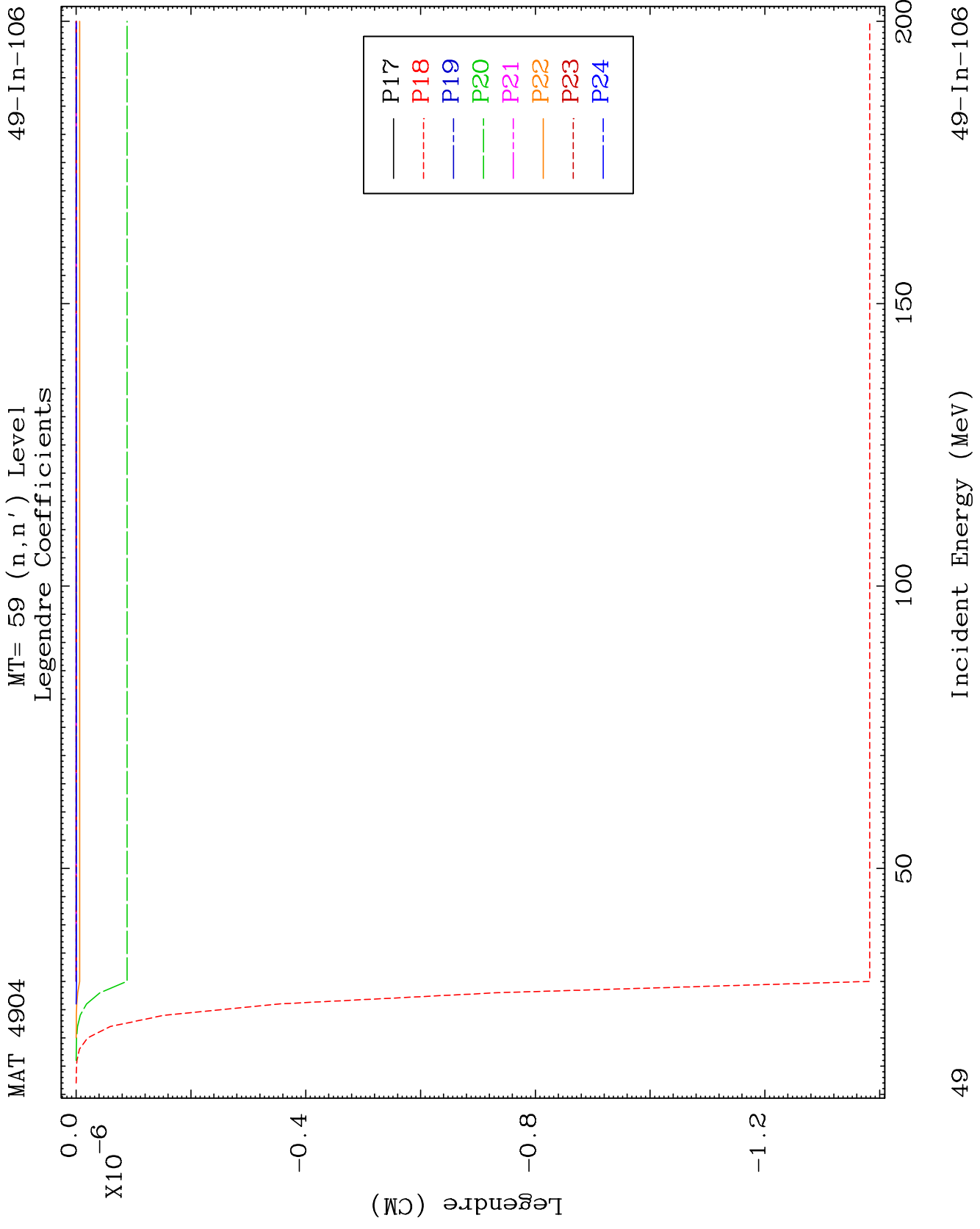
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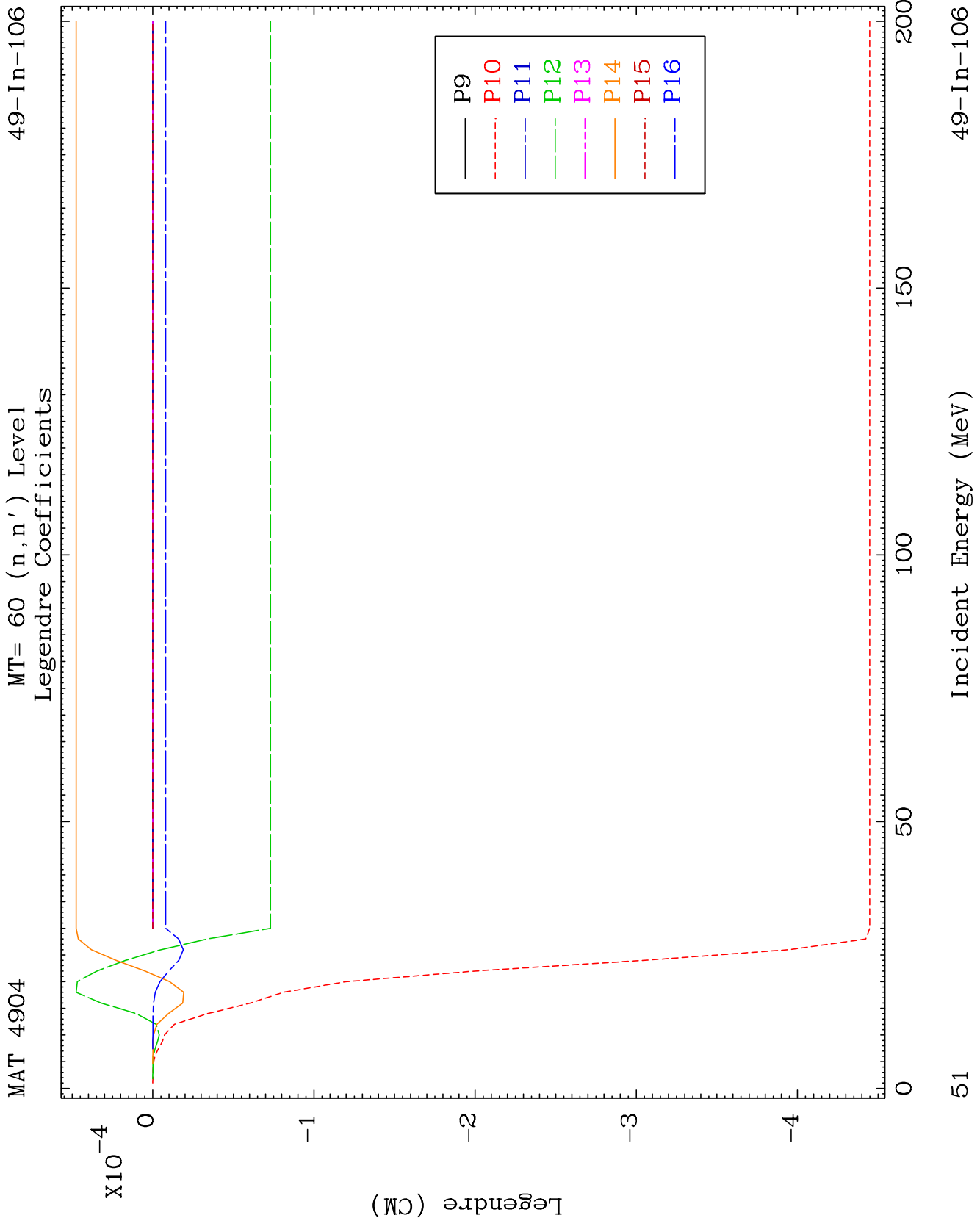


49-In-106

Incident Energy (MeV)

48

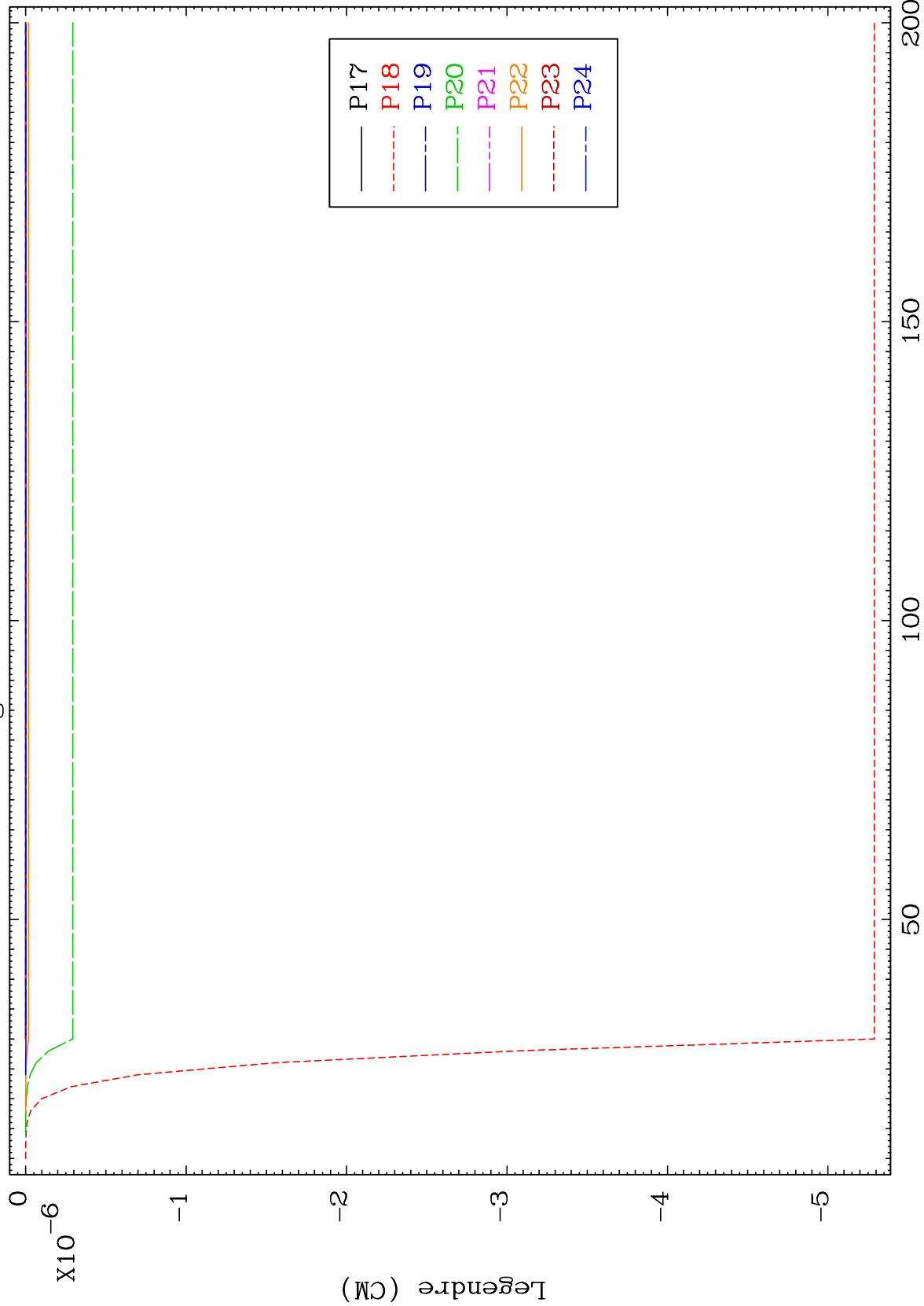




MAT 4904

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

49-In-106



52

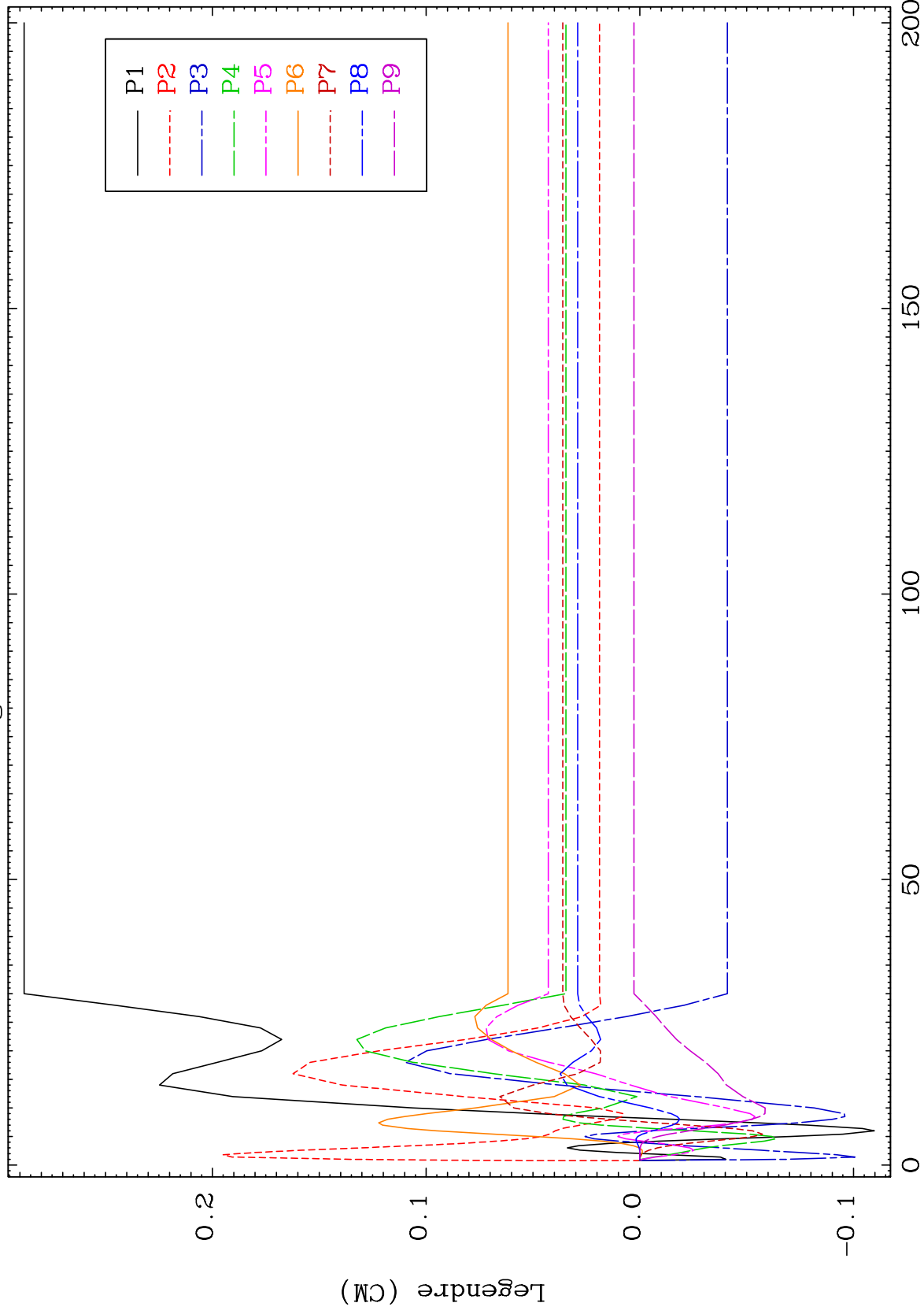
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



53

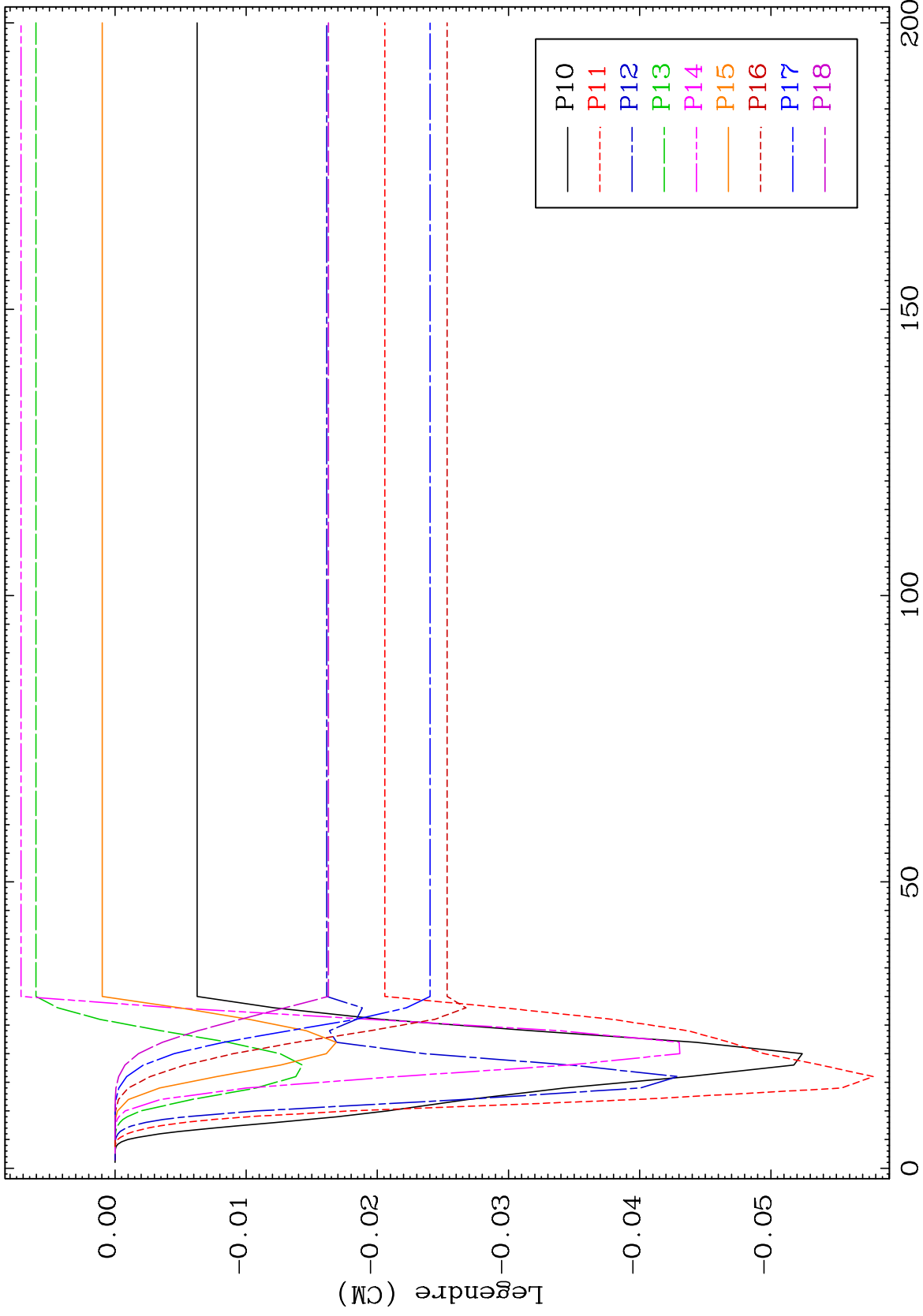
Incident Energy (MeV)

49-In-106

MAT 4904

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

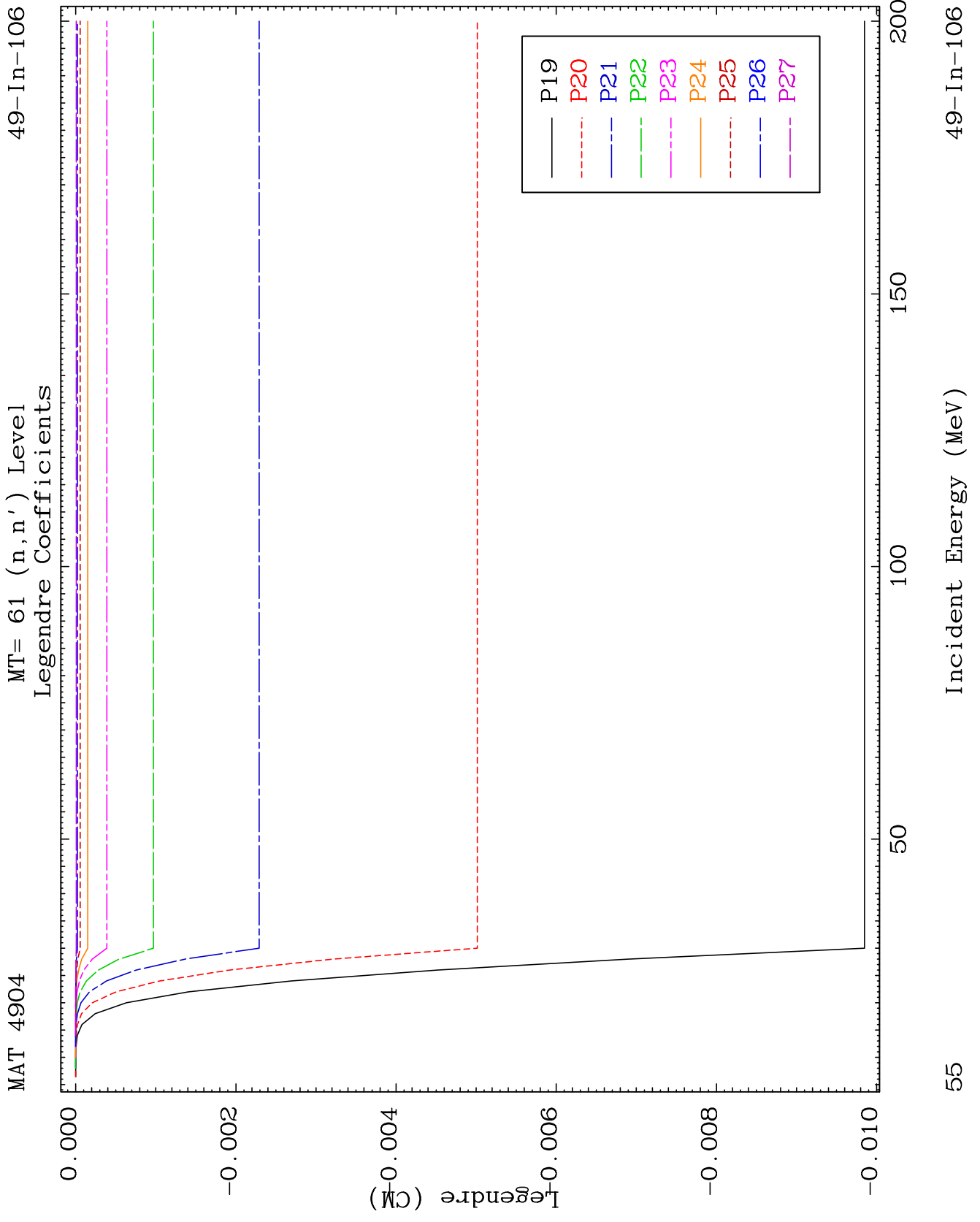
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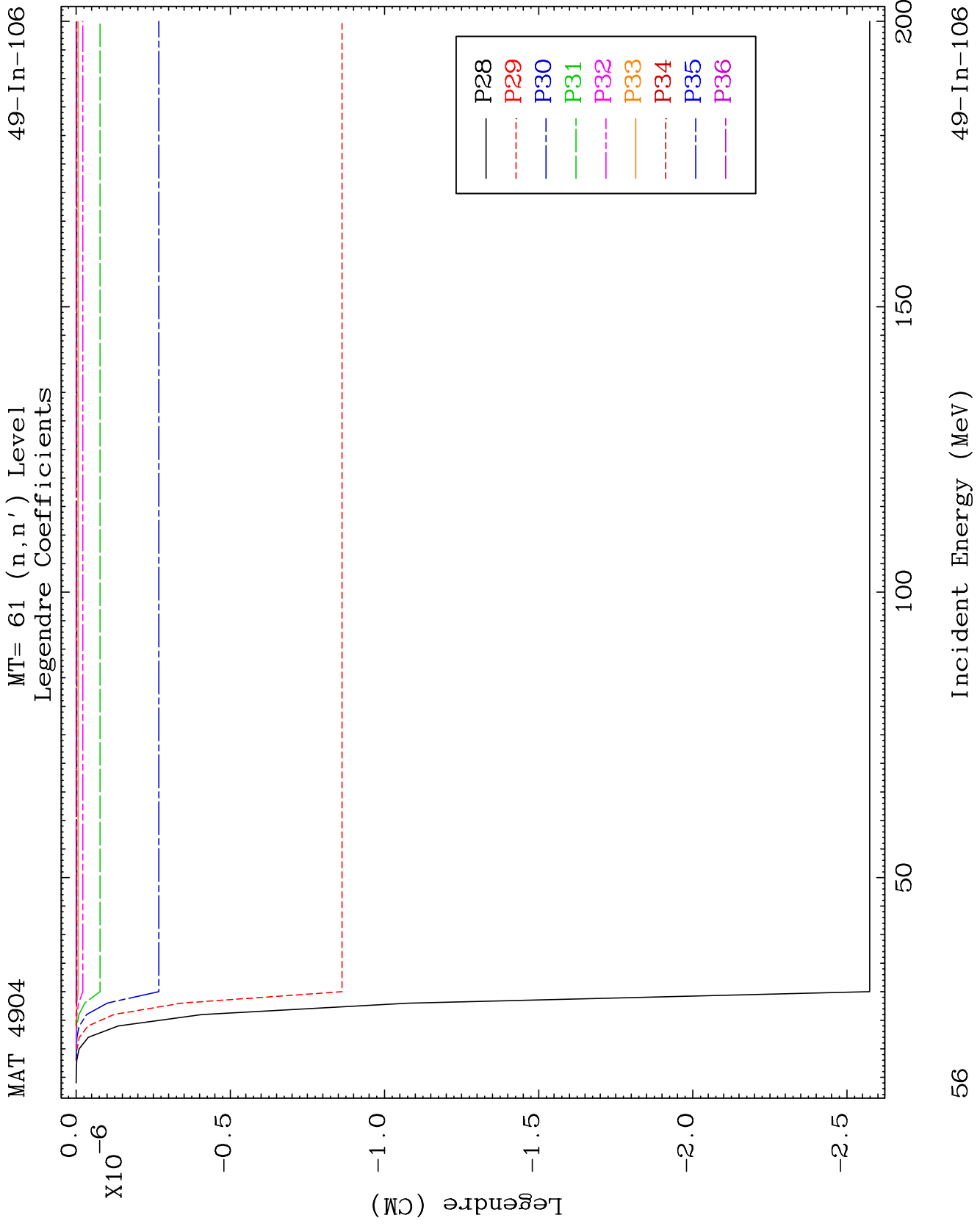


54

Incident Energy (MeV)

49-In-106

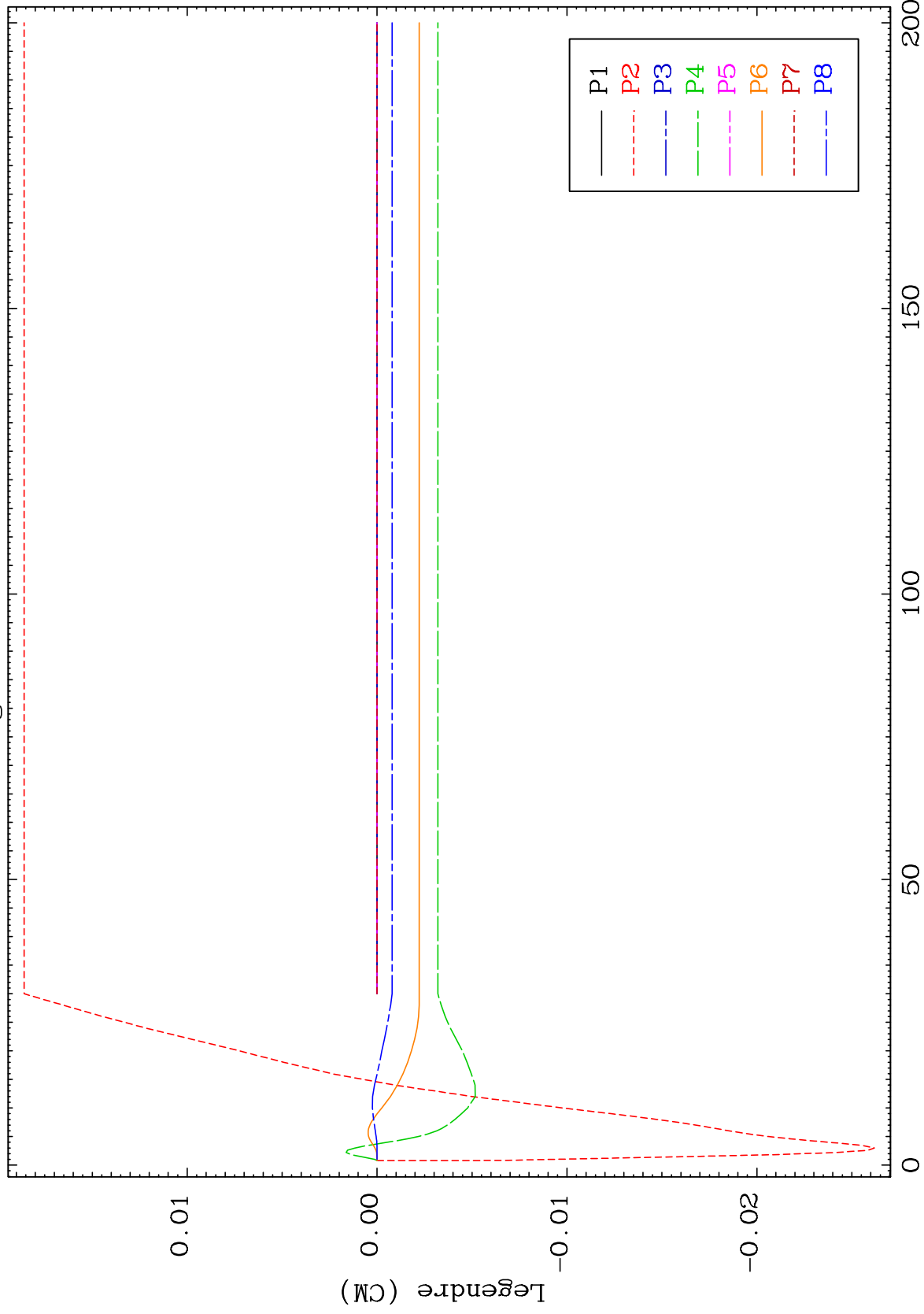




MAT 4904

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

49-In-106



57

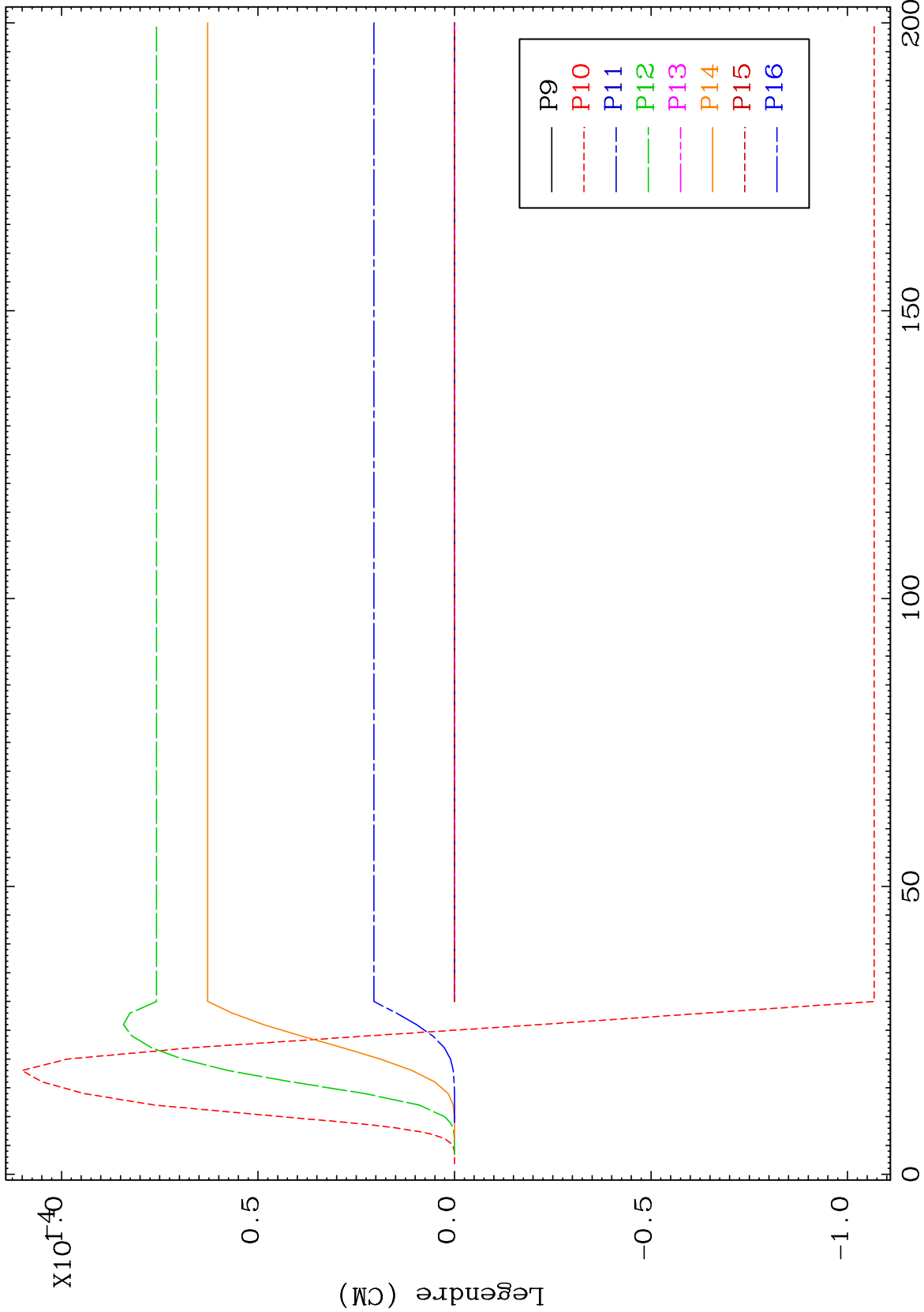
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



58

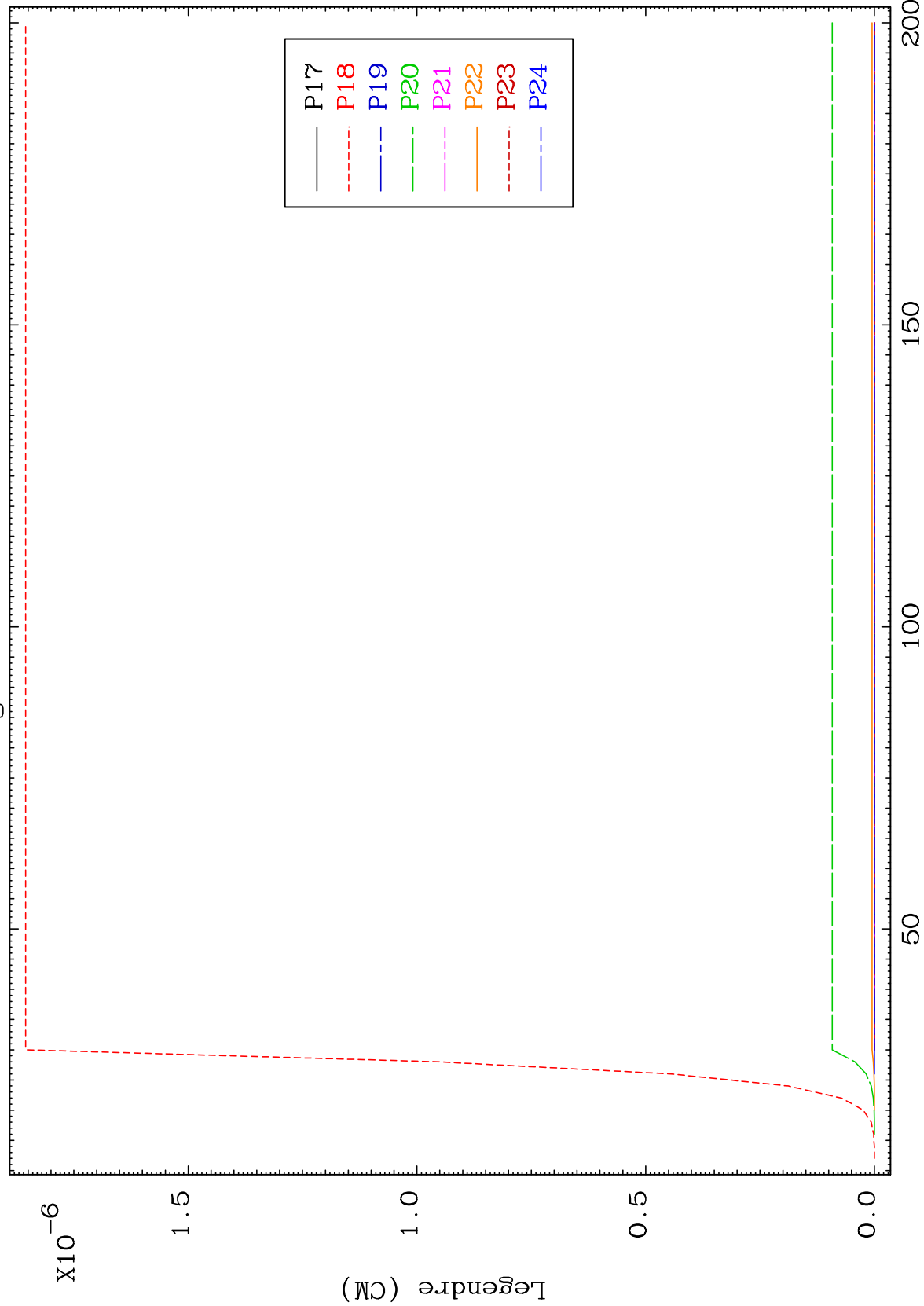
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



49-In-106

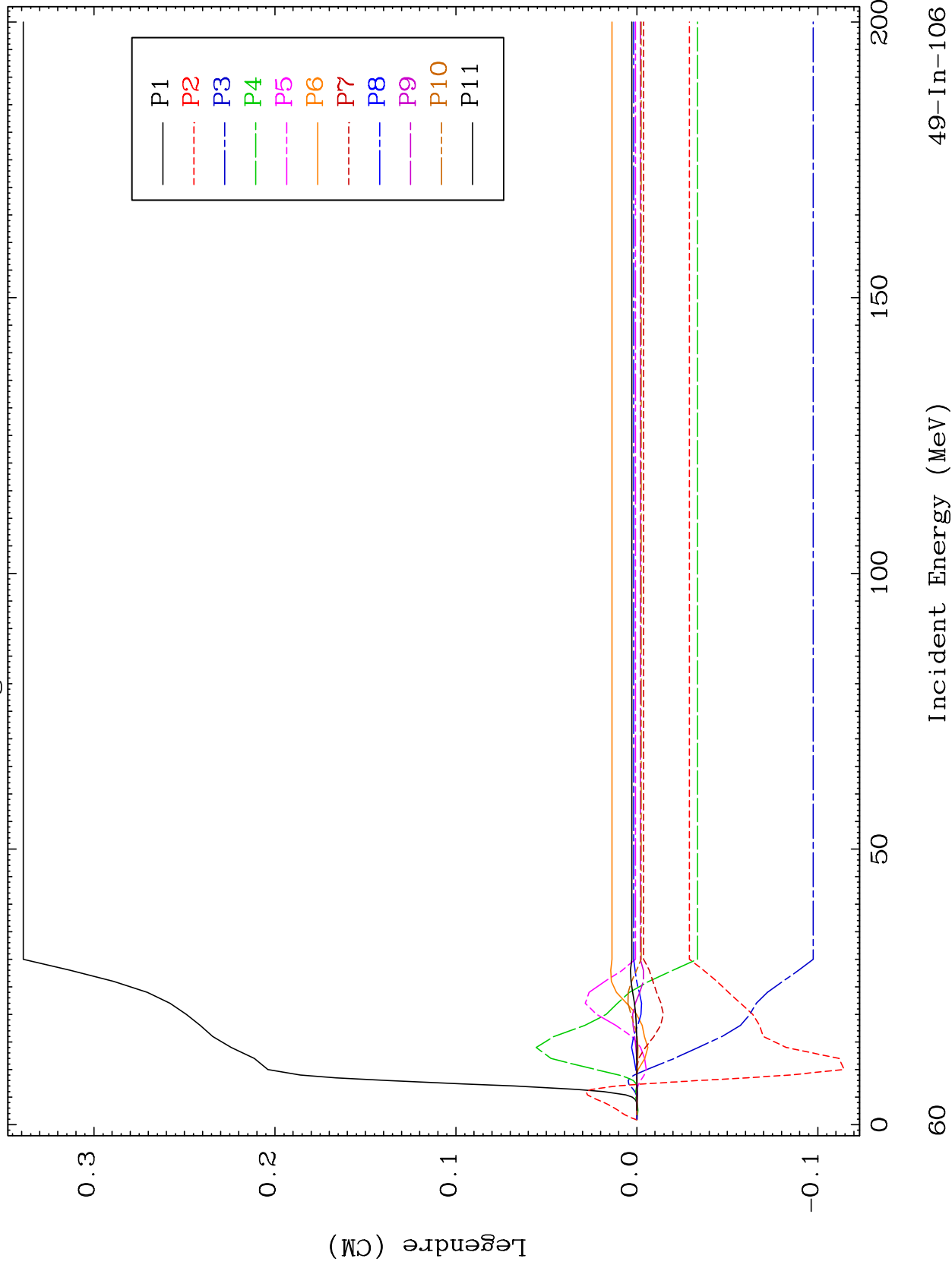
Incident Energy (MeV)

59

MAT 4904

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

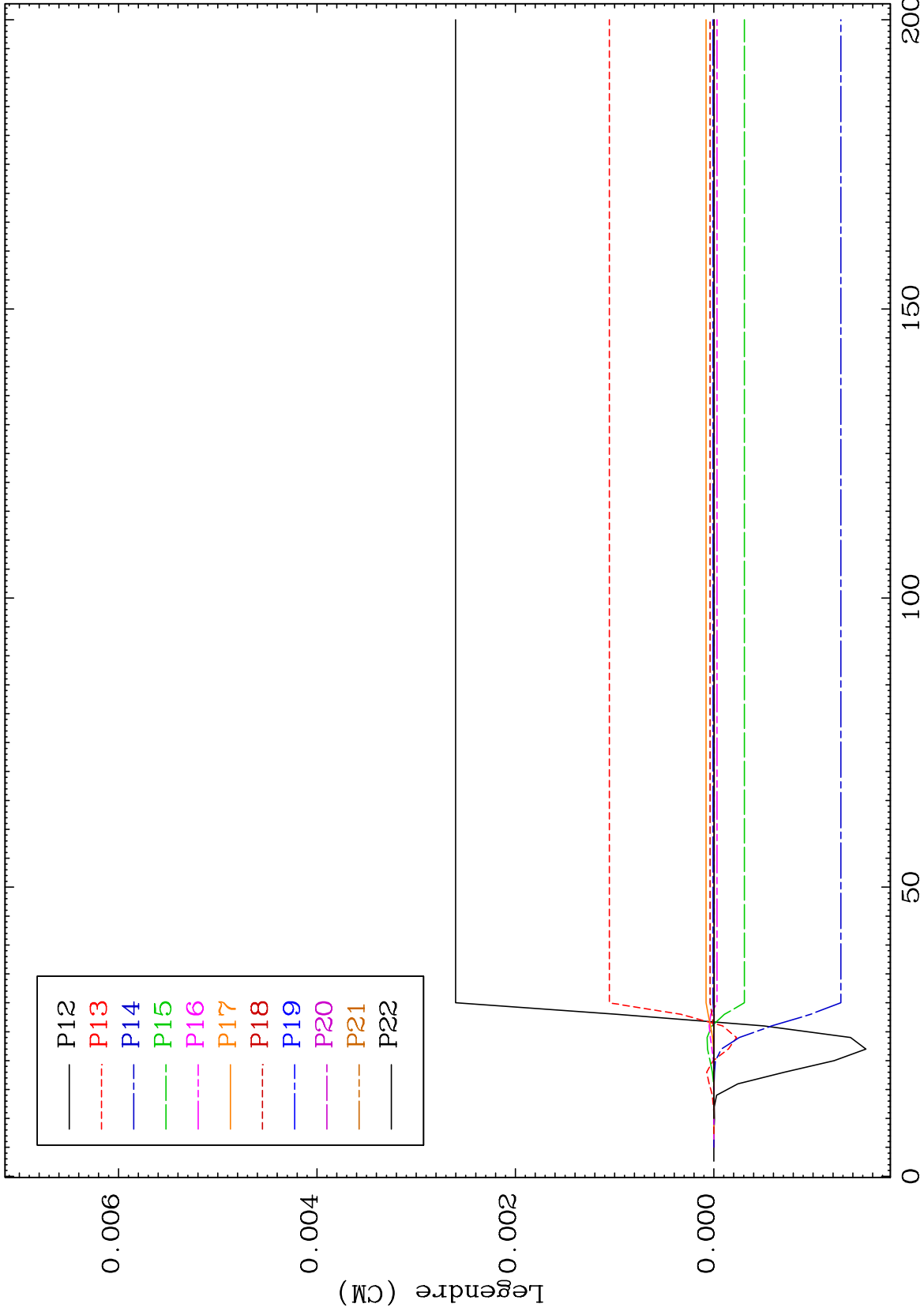
49-In-106



MAT 4904

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

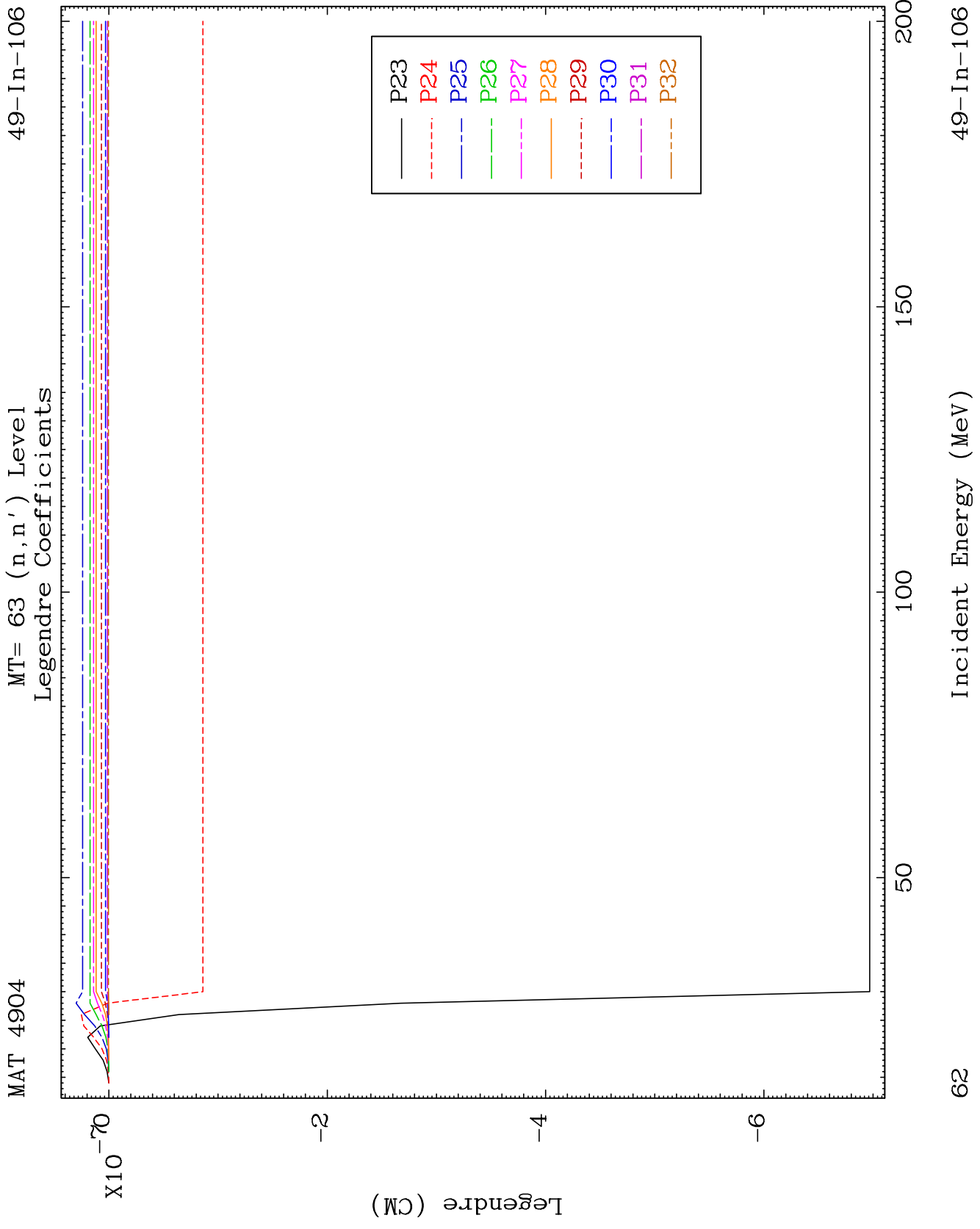
49-In-106



61

Incident Energy (MeV)

49-In-106

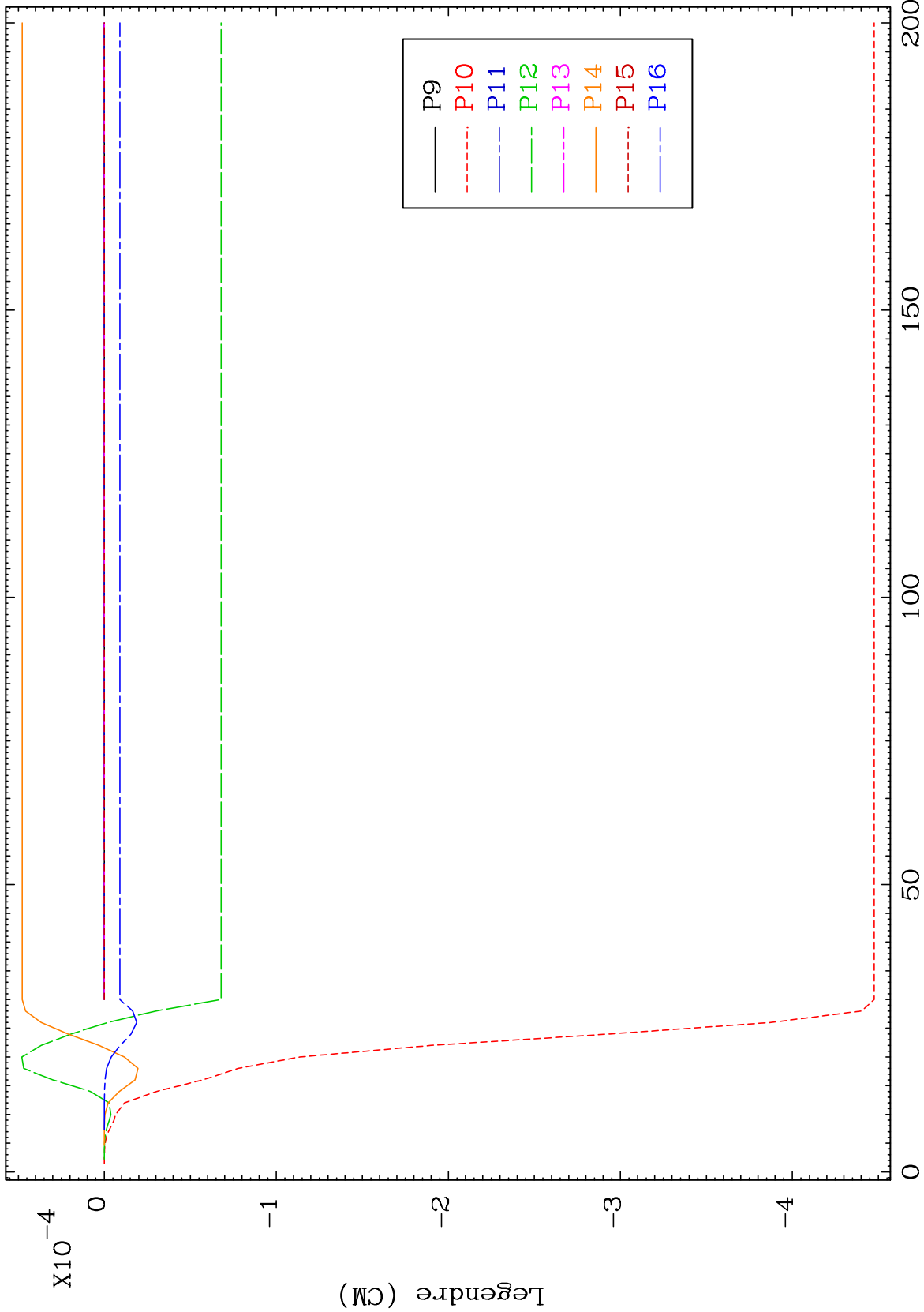


MAT 4904

MT= 64 (n,n') Level

49-In-106

Legendre Coefficients



64

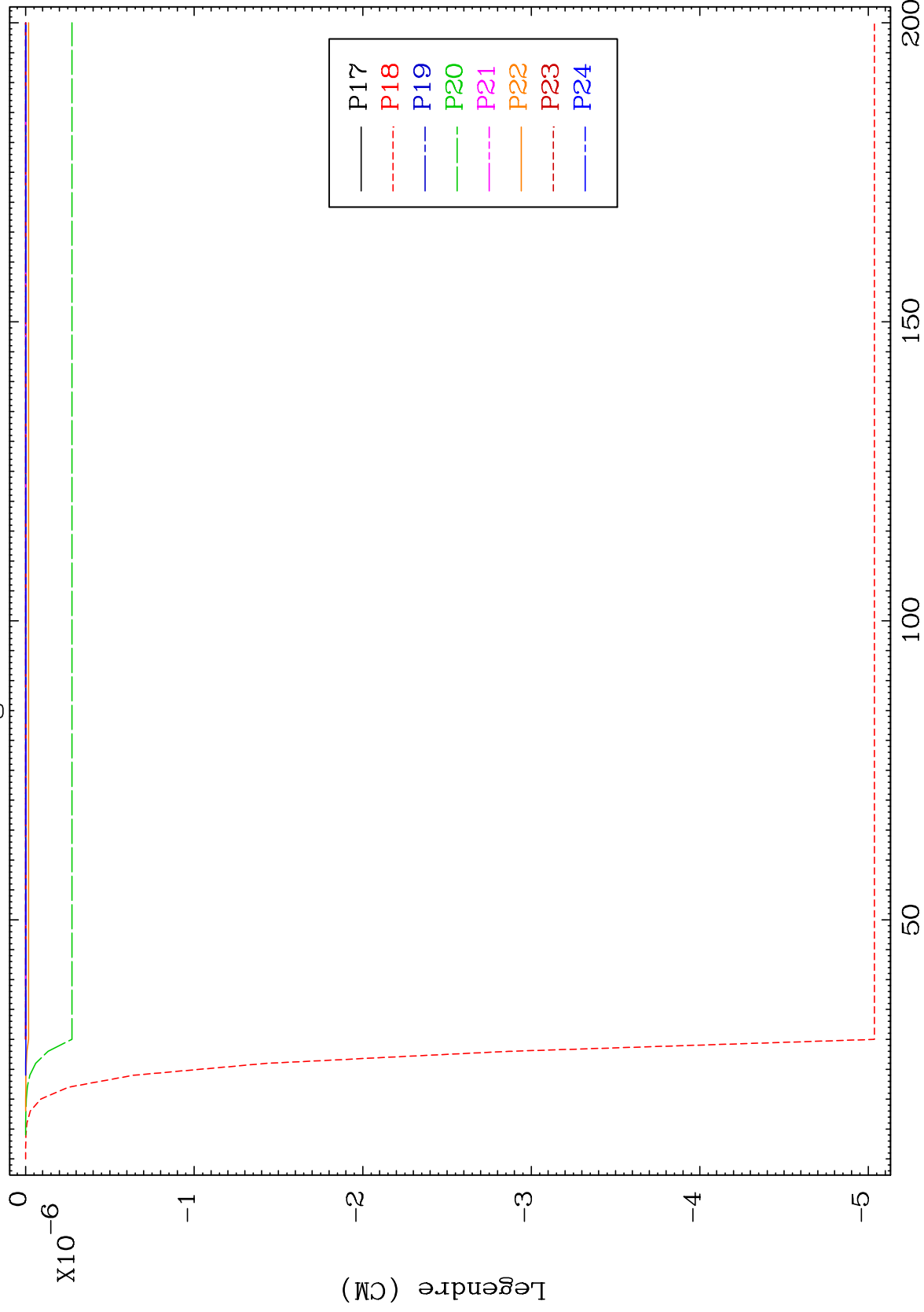
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



65

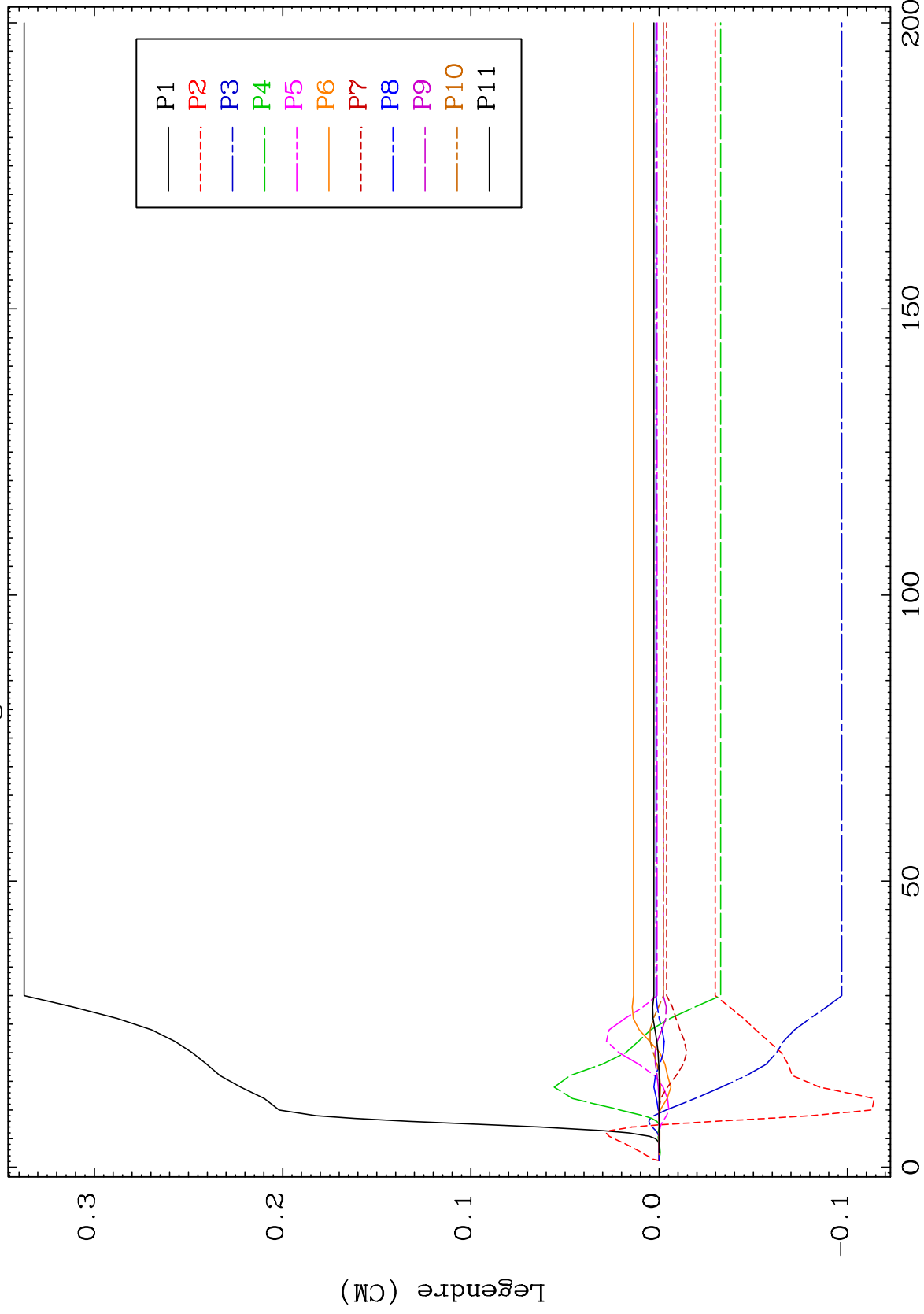
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



66

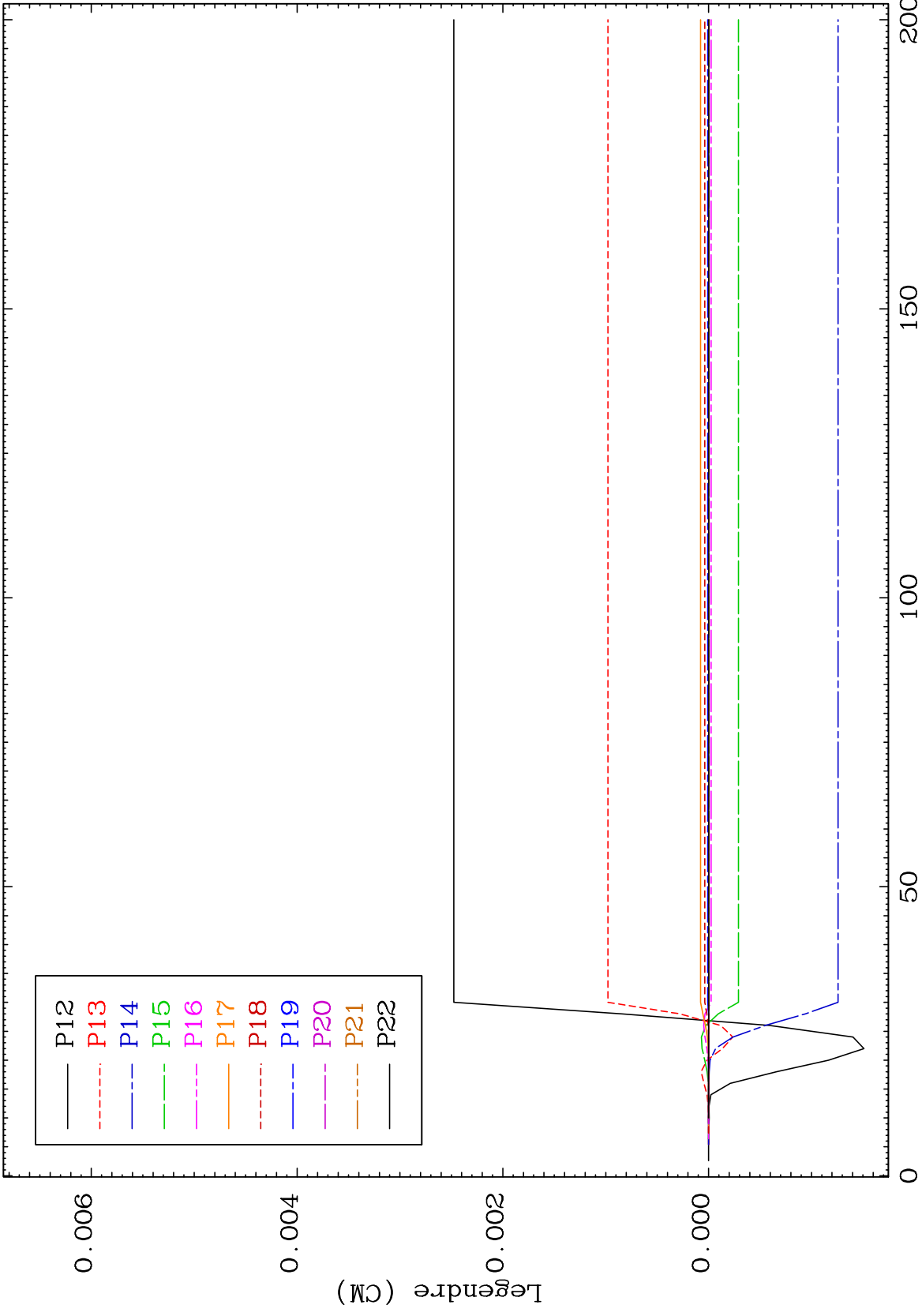
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



67

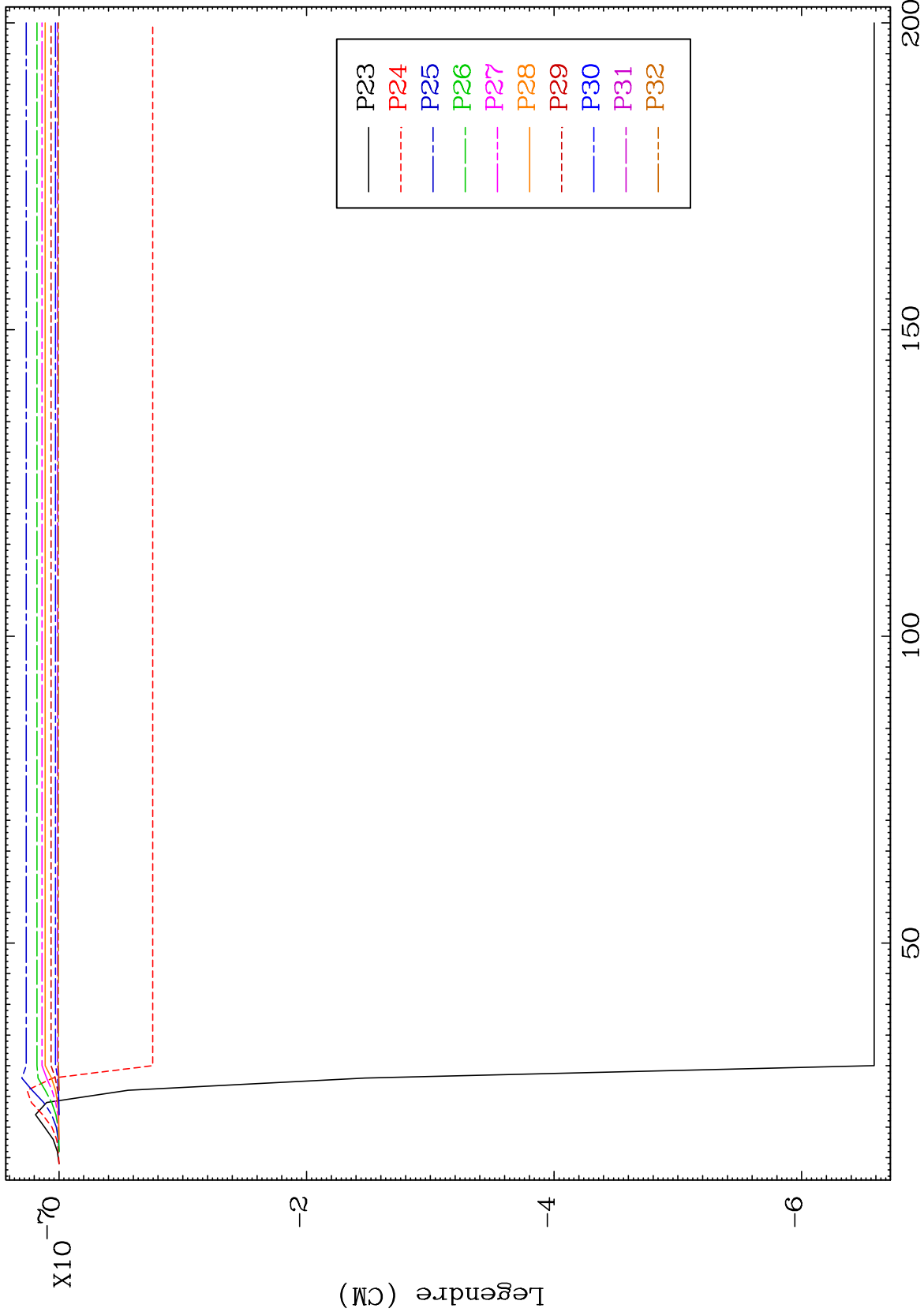
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



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Incident Energy (MeV)

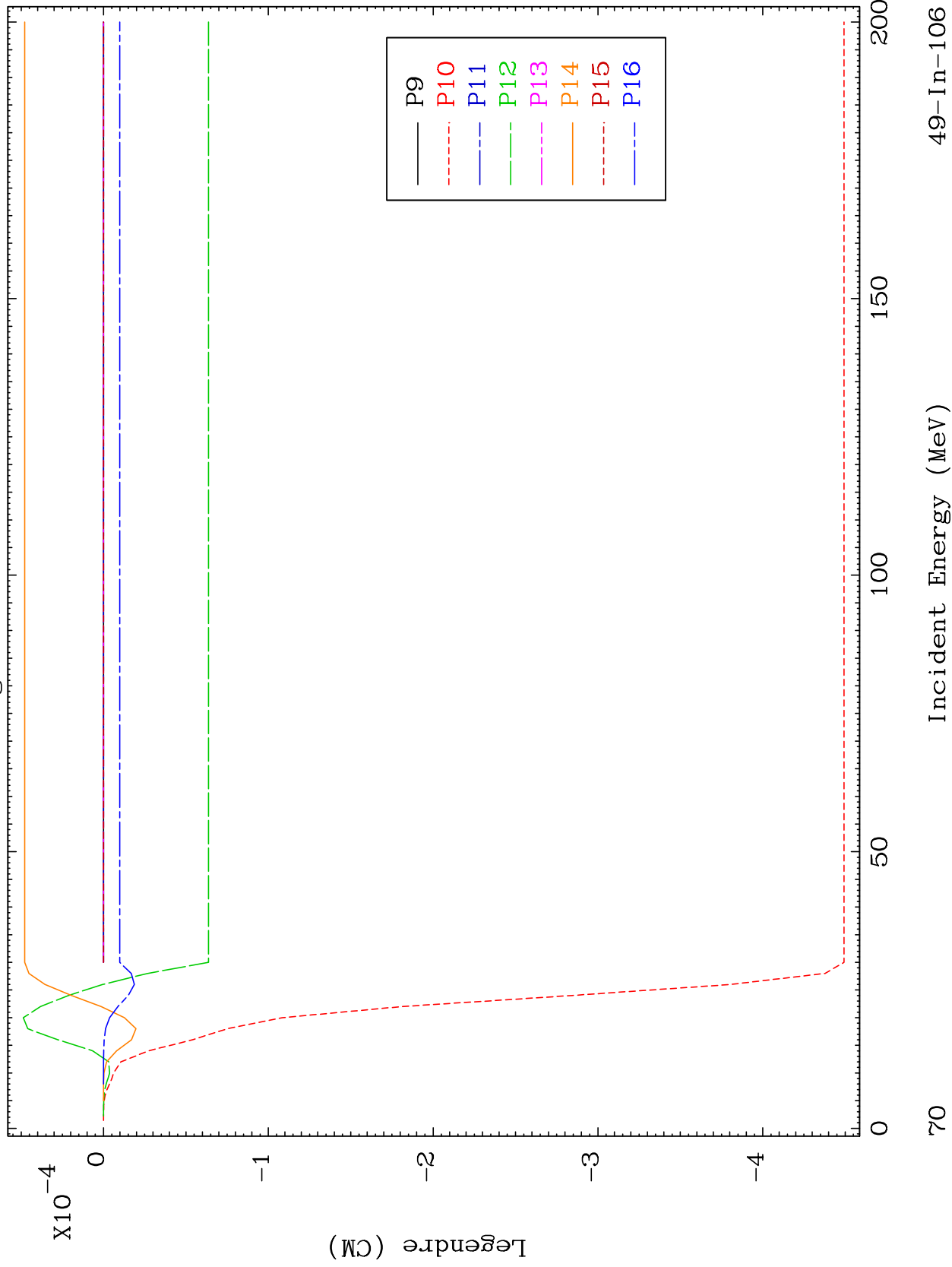
49-In-106

MAT 4904

MT= 66 (n,n') Level

49-In-106

Legendre Coefficients



49-In-106

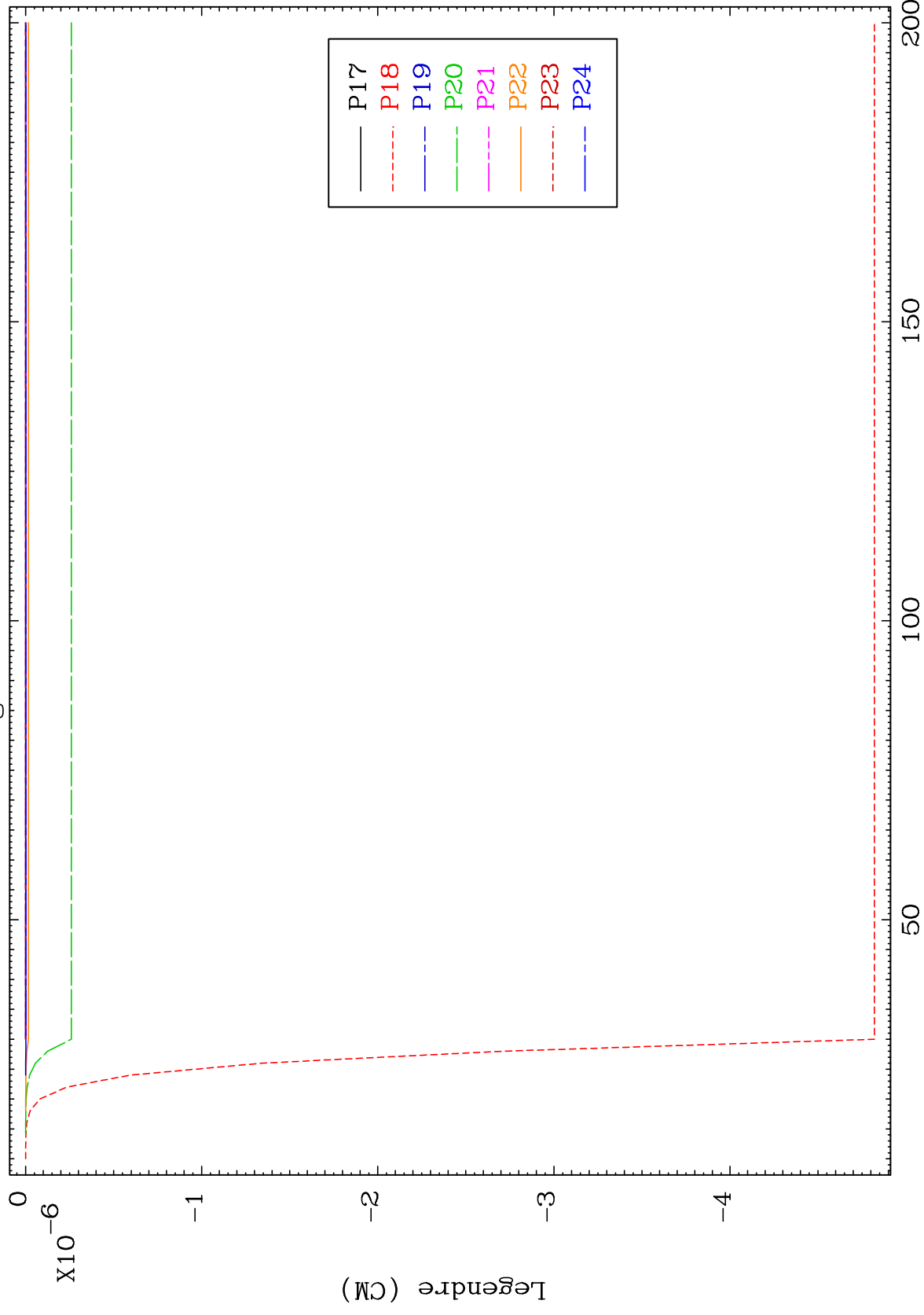
Incident Energy (MeV)

70

MAT 4904

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

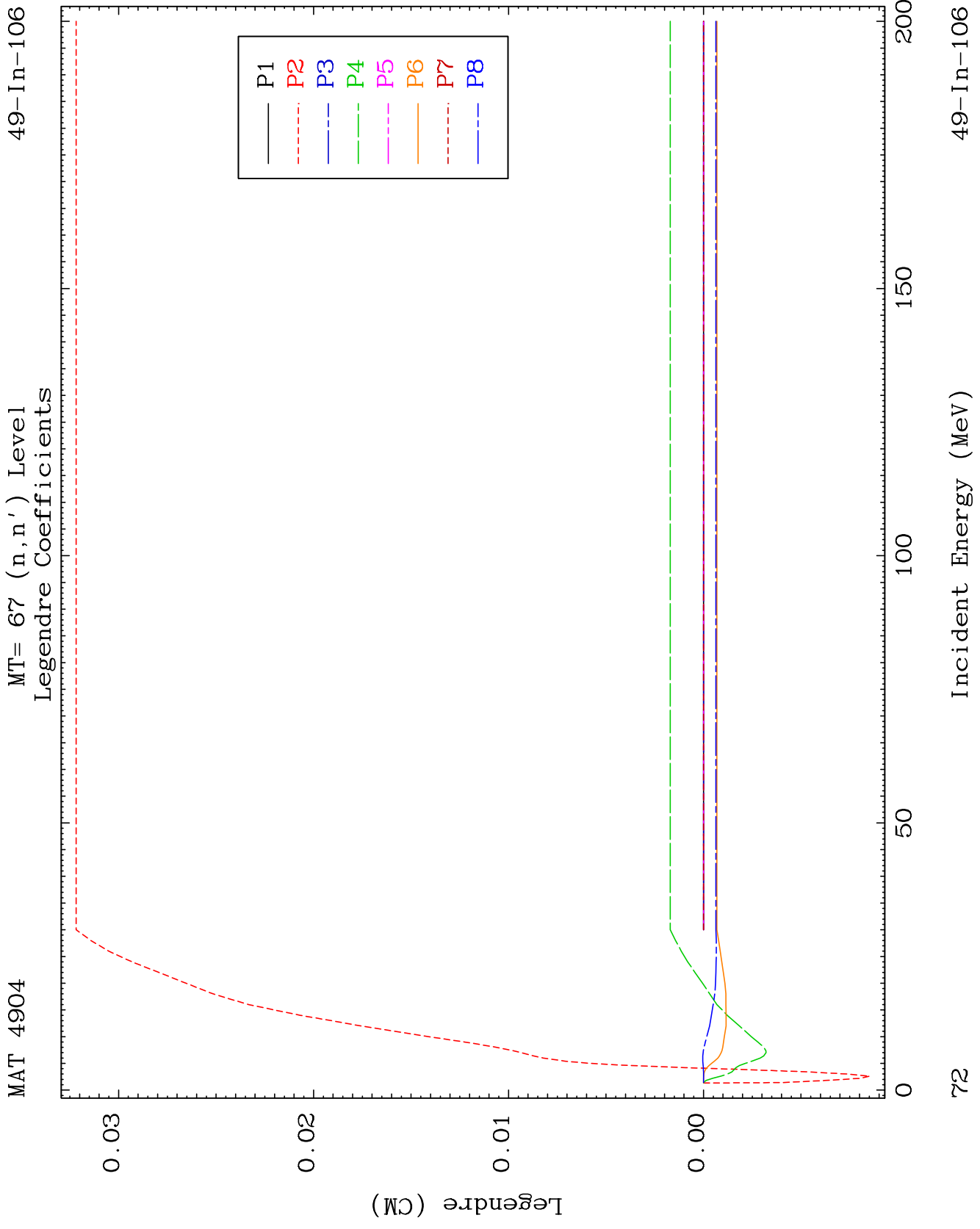
49-In-106

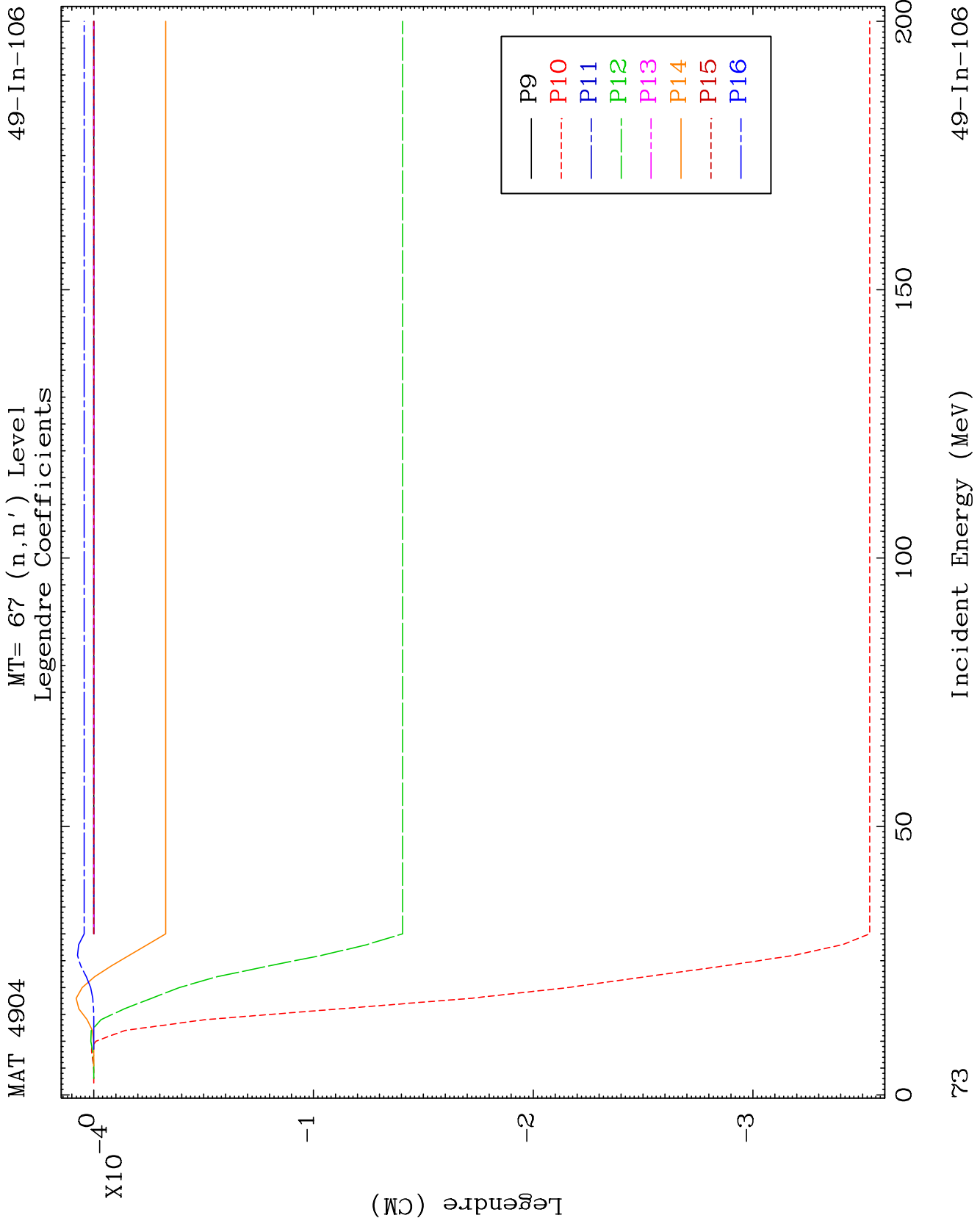


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Incident Energy (MeV)

49-In-106

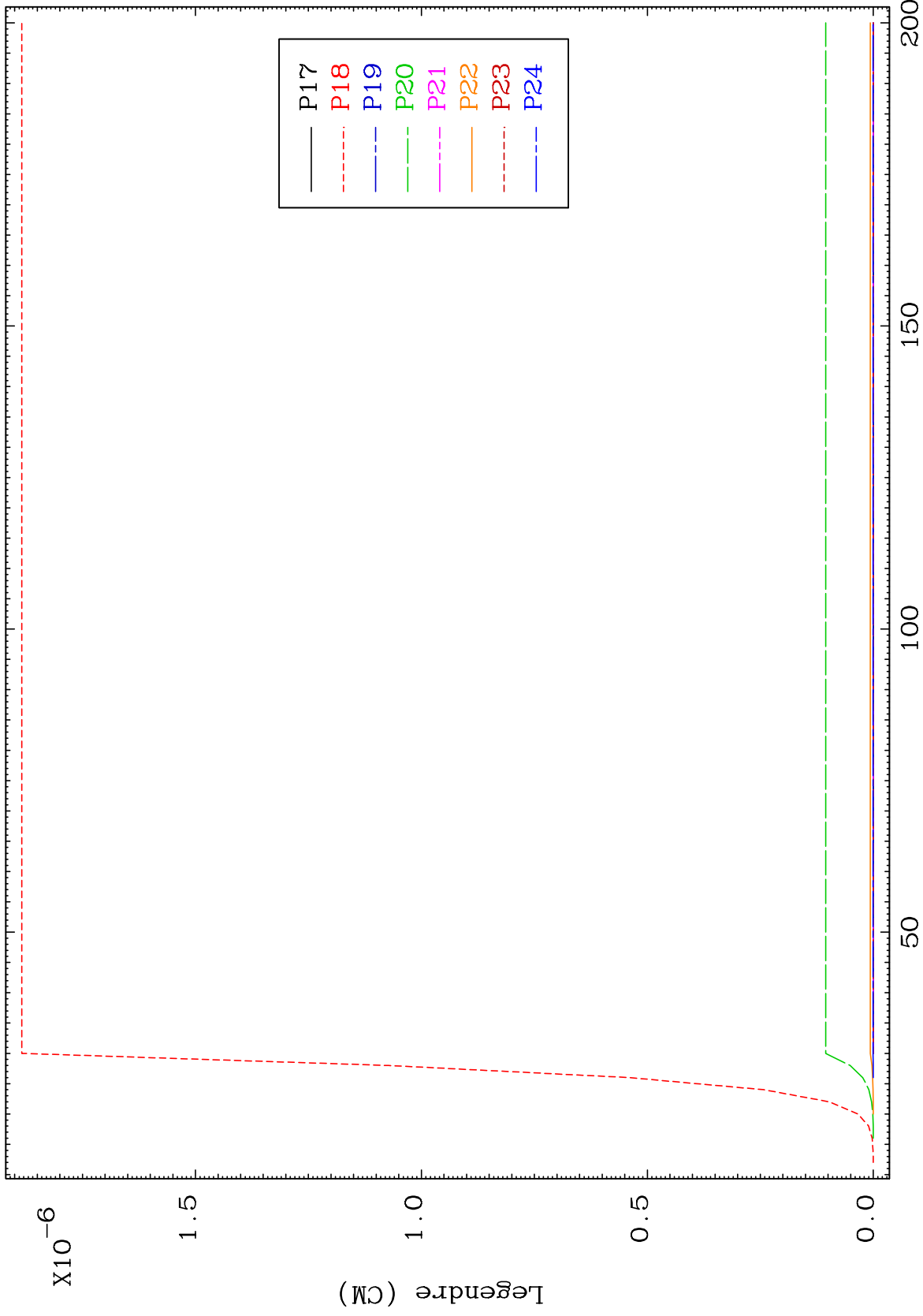




MAT 4904

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

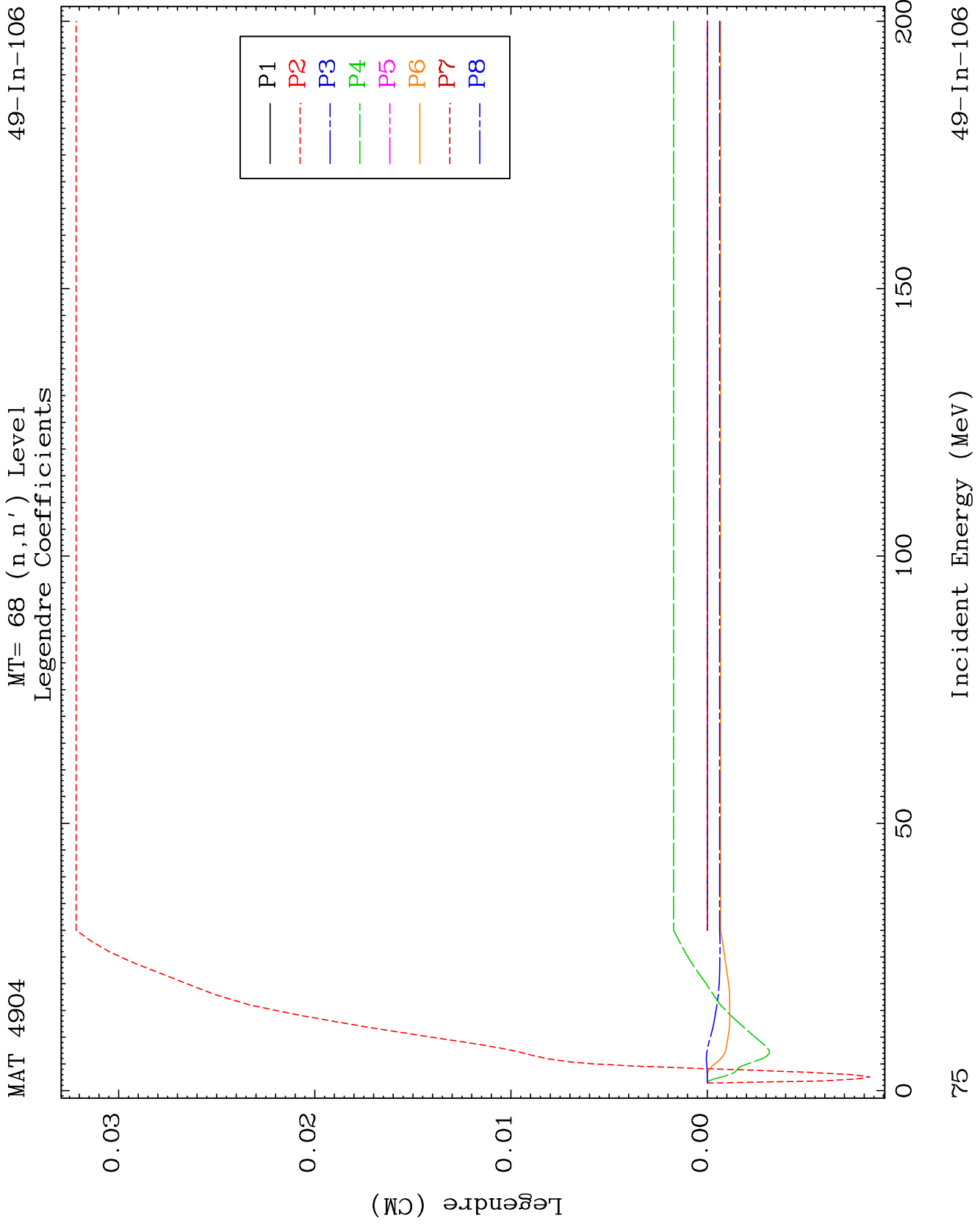
49-In-106

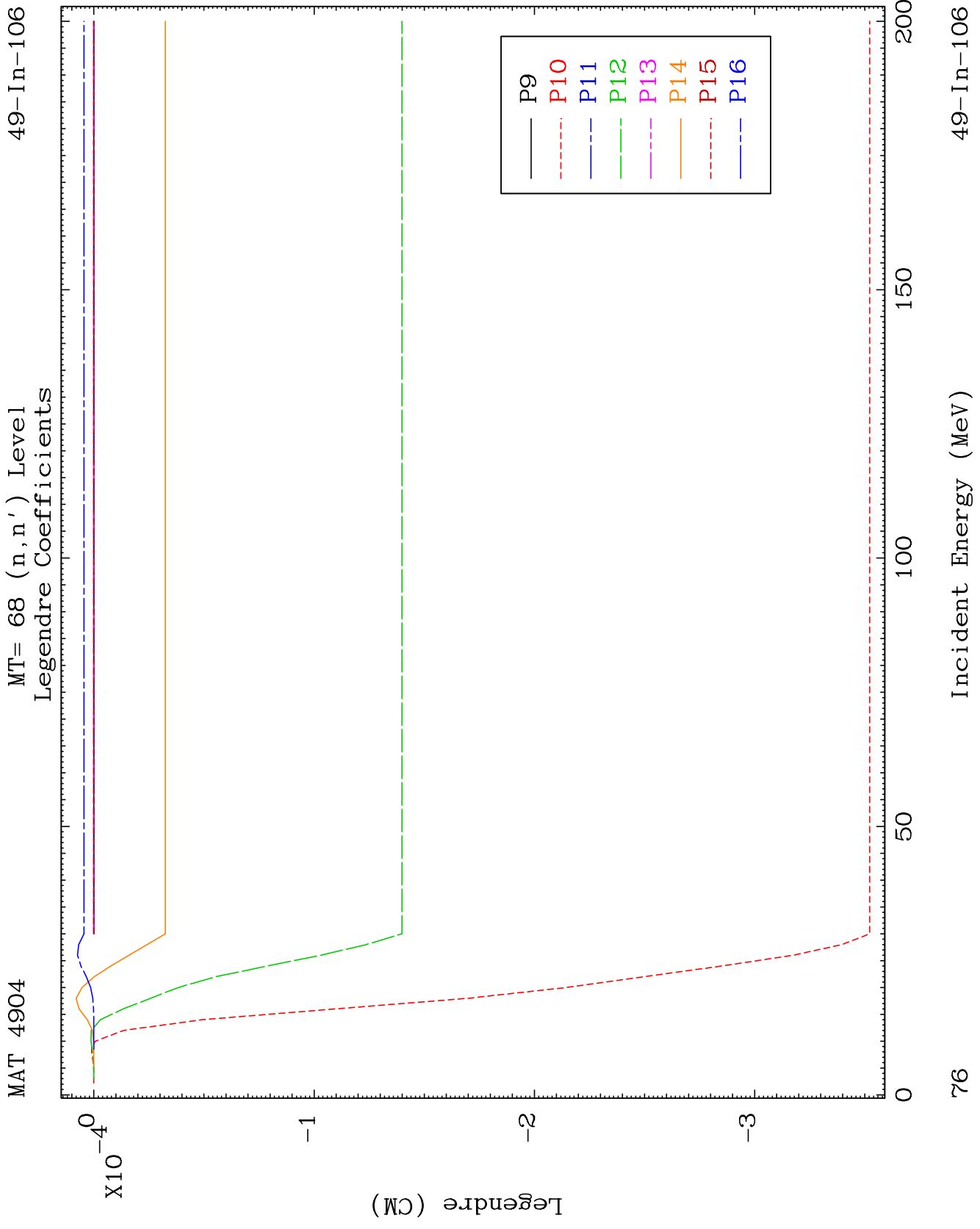


74

Incident Energy (MeV)

49-In-106

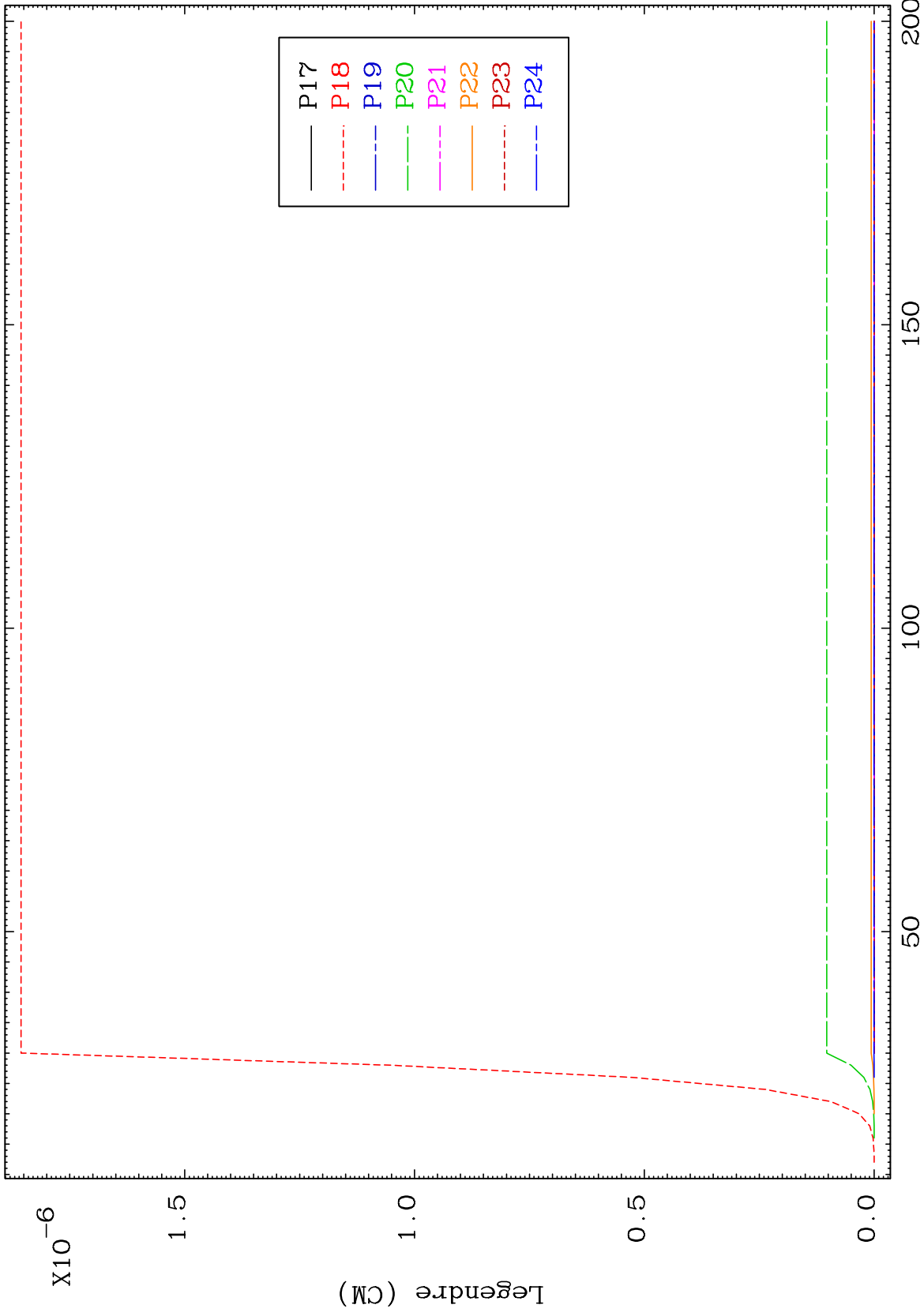




MAT 4904

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

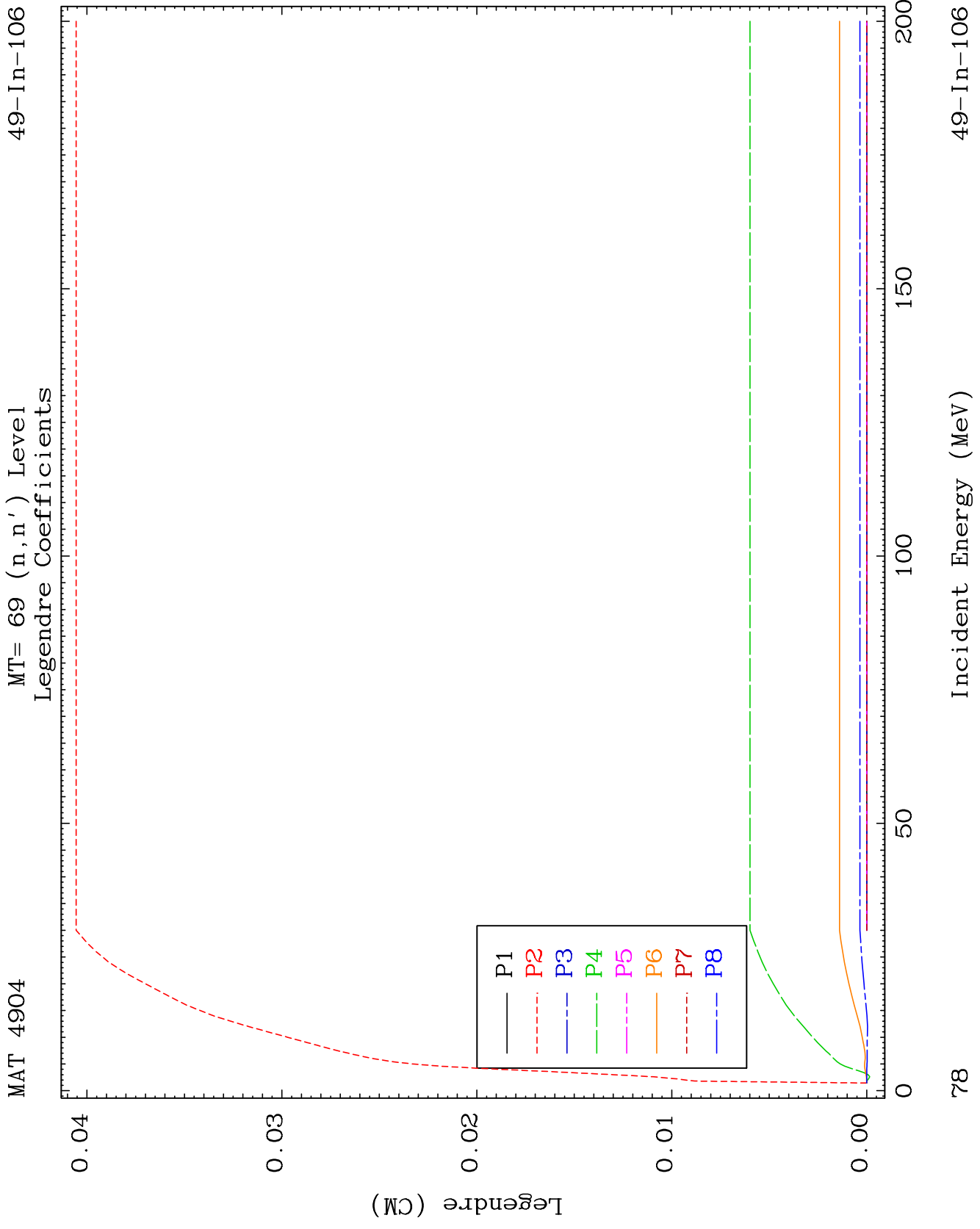
49-In-106

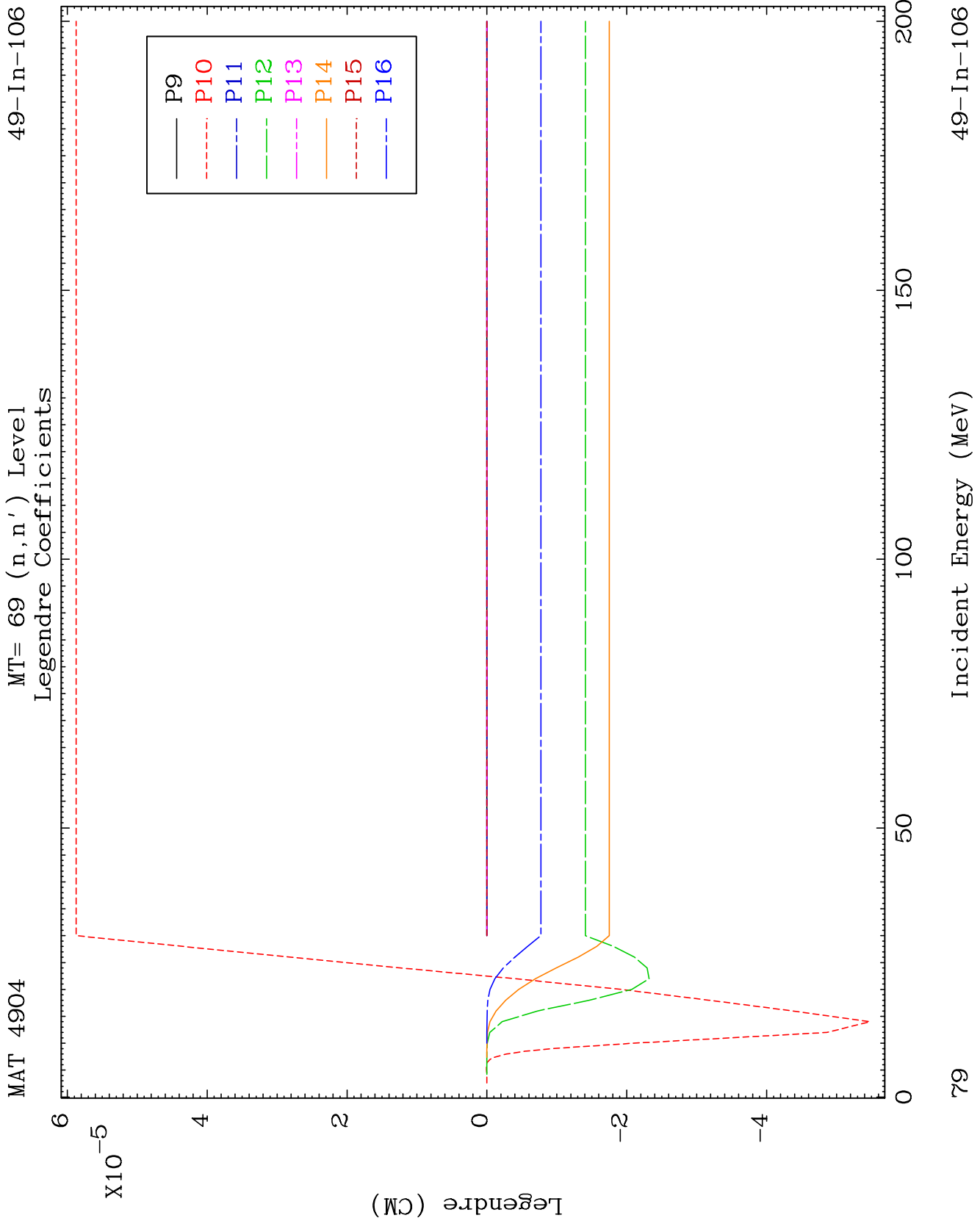


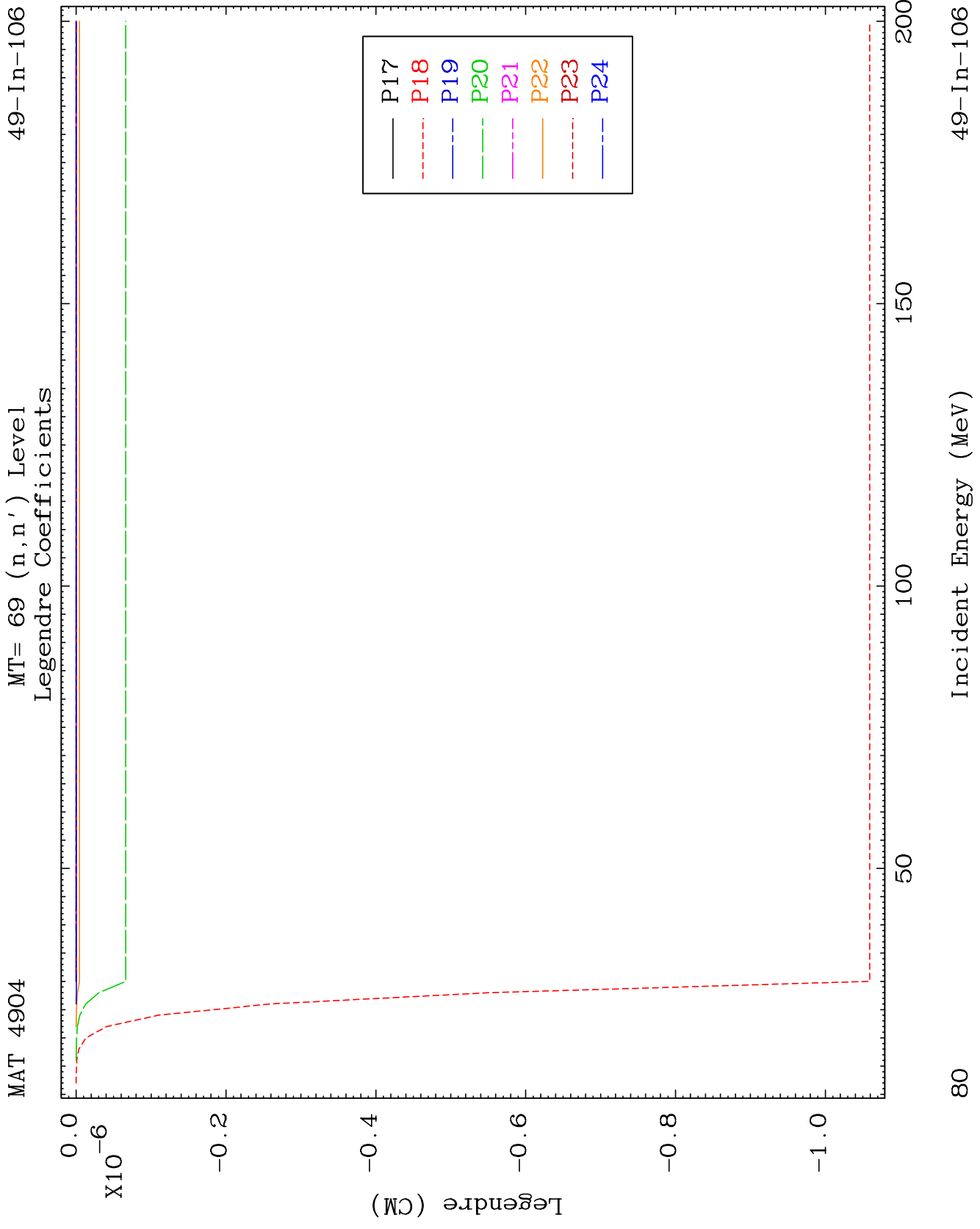
77

Incident Energy (MeV)

49-In-106



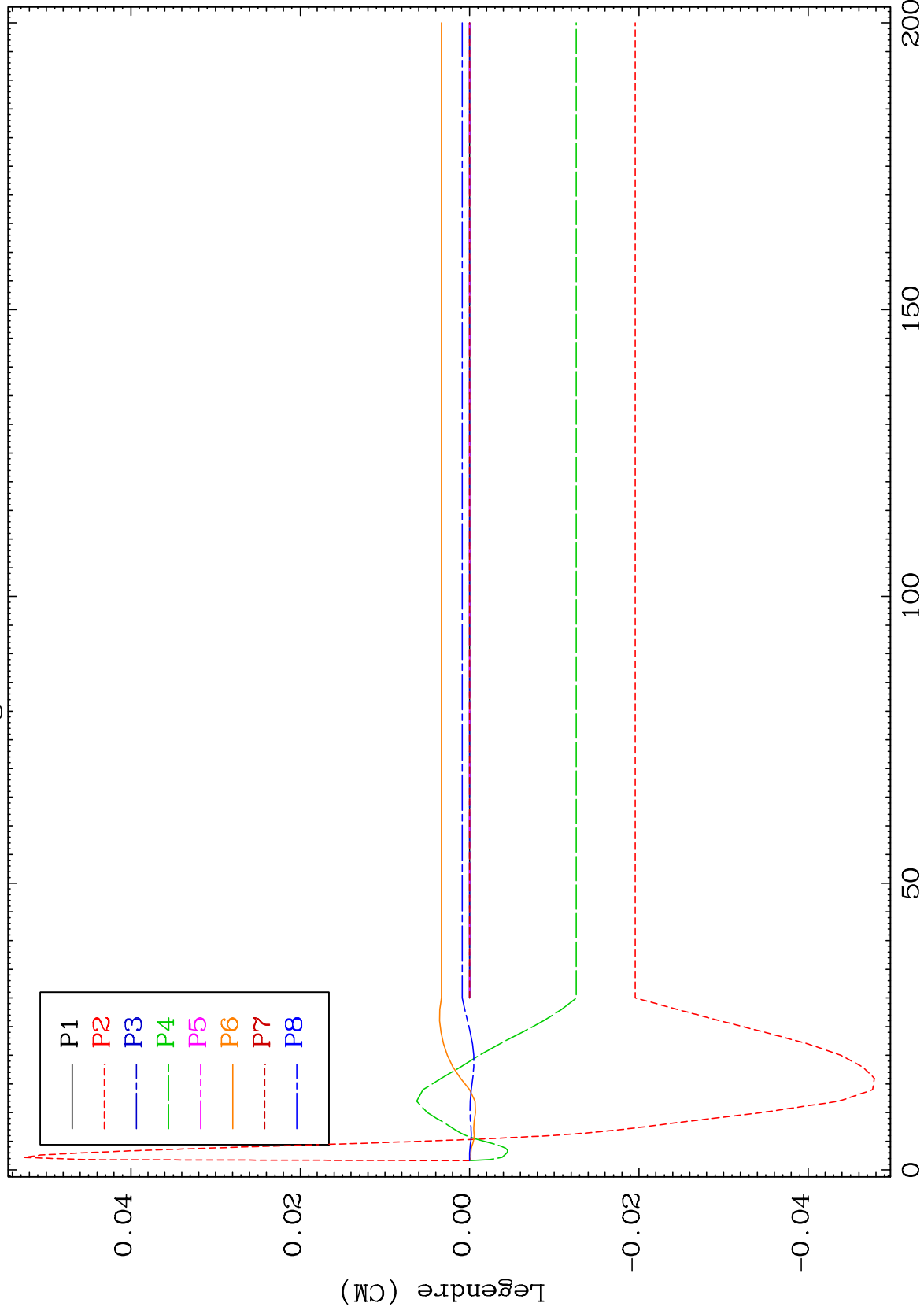




MAT 4904

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

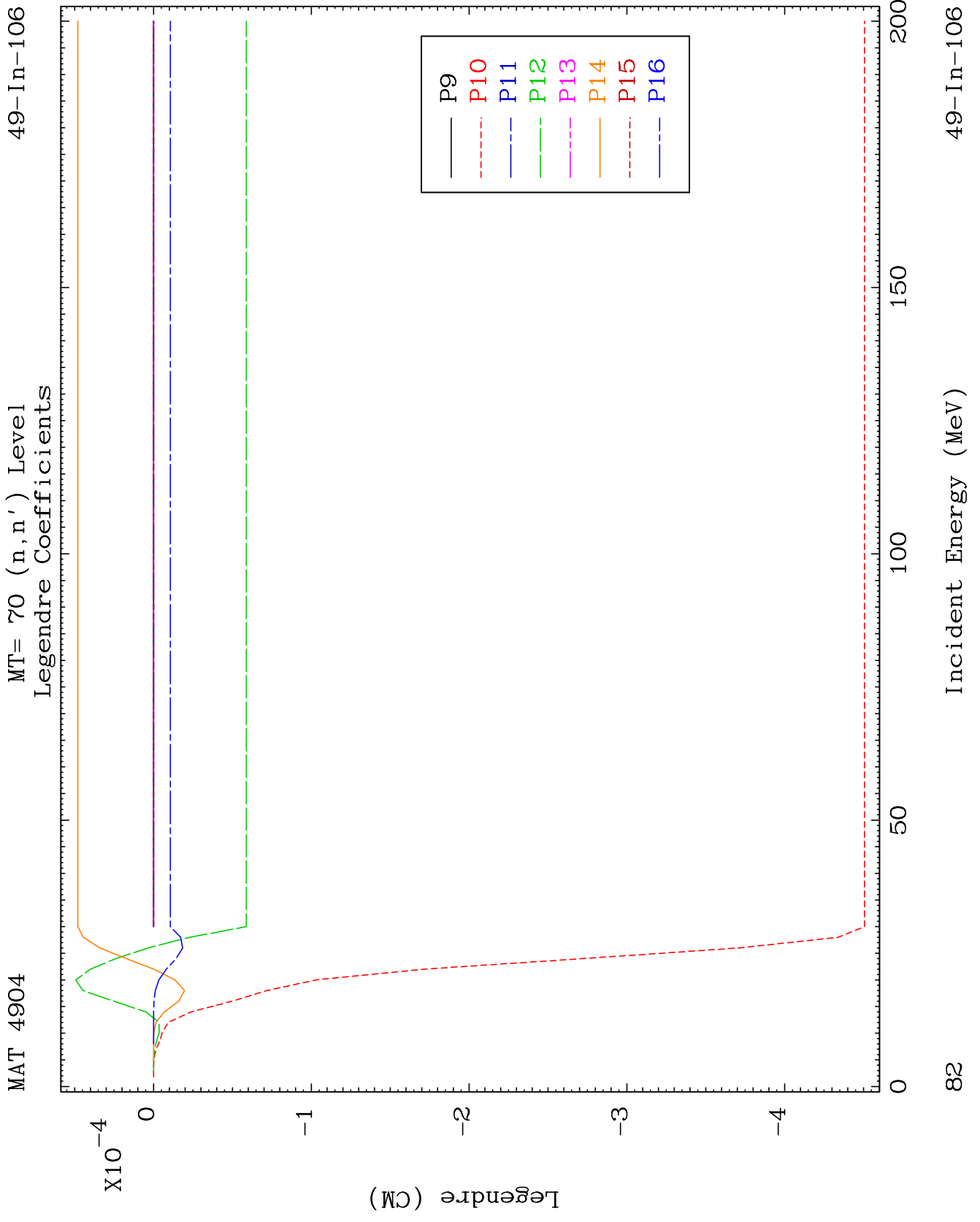
49-In-106



81

Incident Energy (MeV)

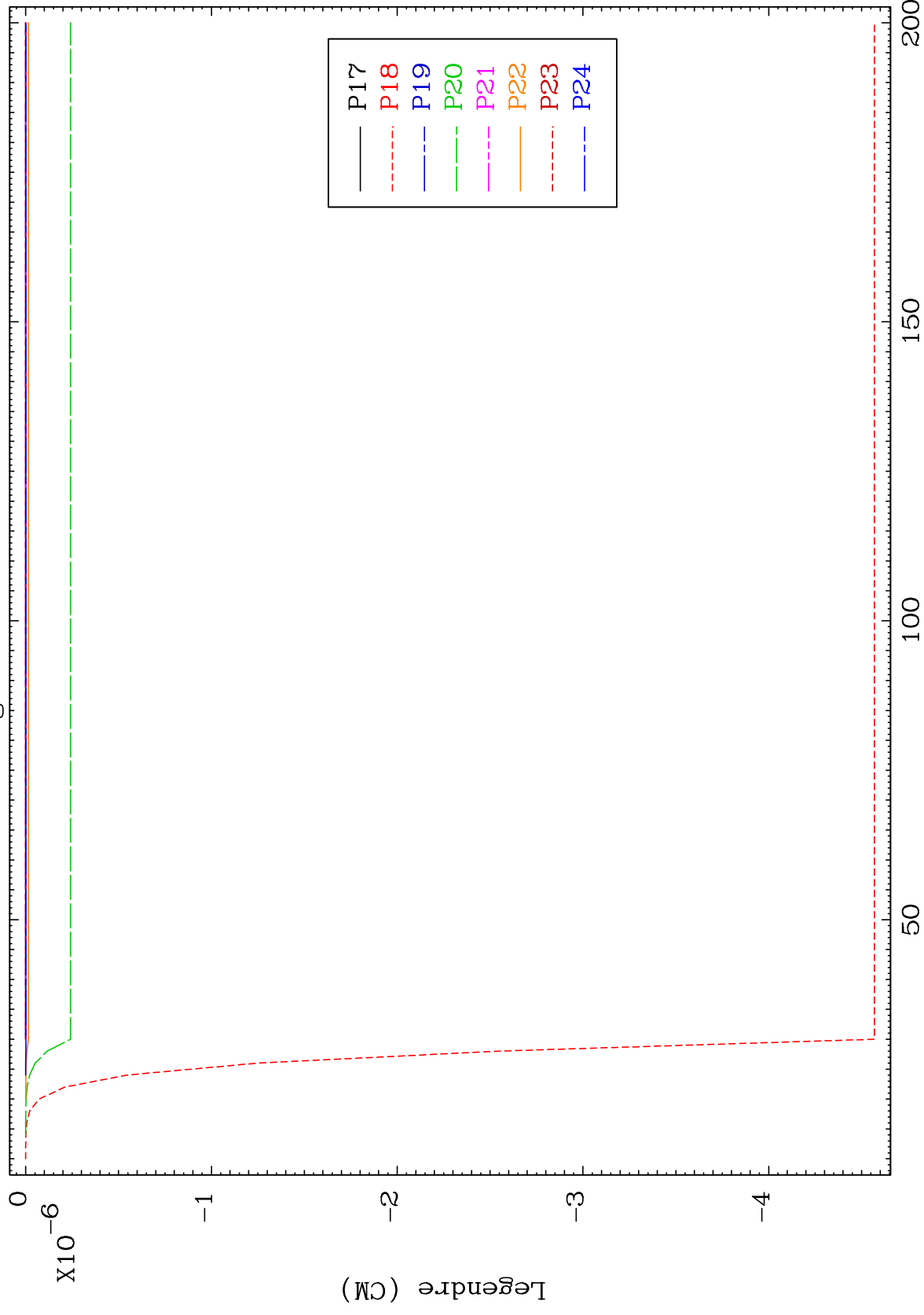
49-In-106



MAT 4904

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

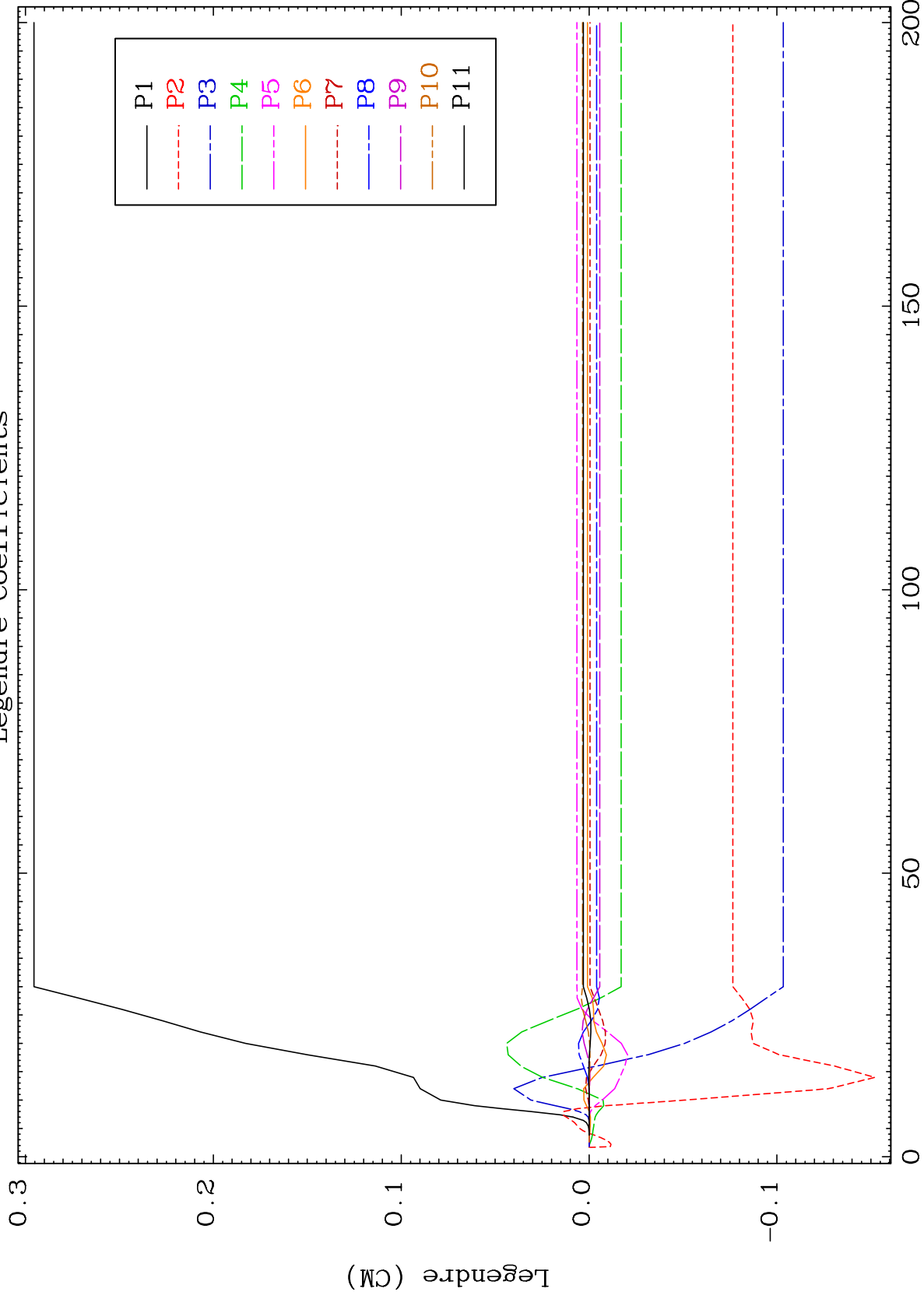
49-In-106



MAT 4904

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

49-In-106



84

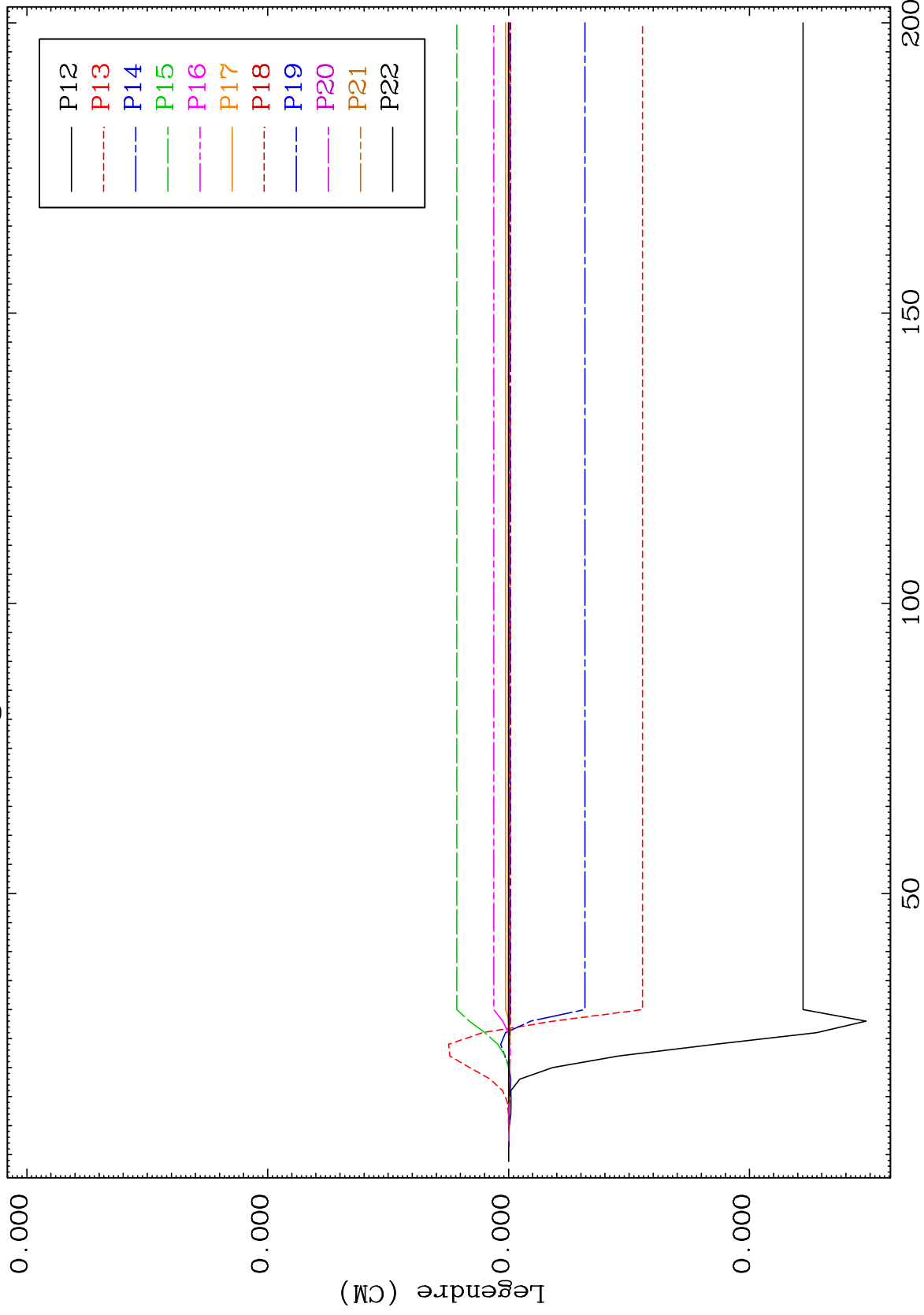
Incident Energy (MeV)

49-In-106

MAT 4904

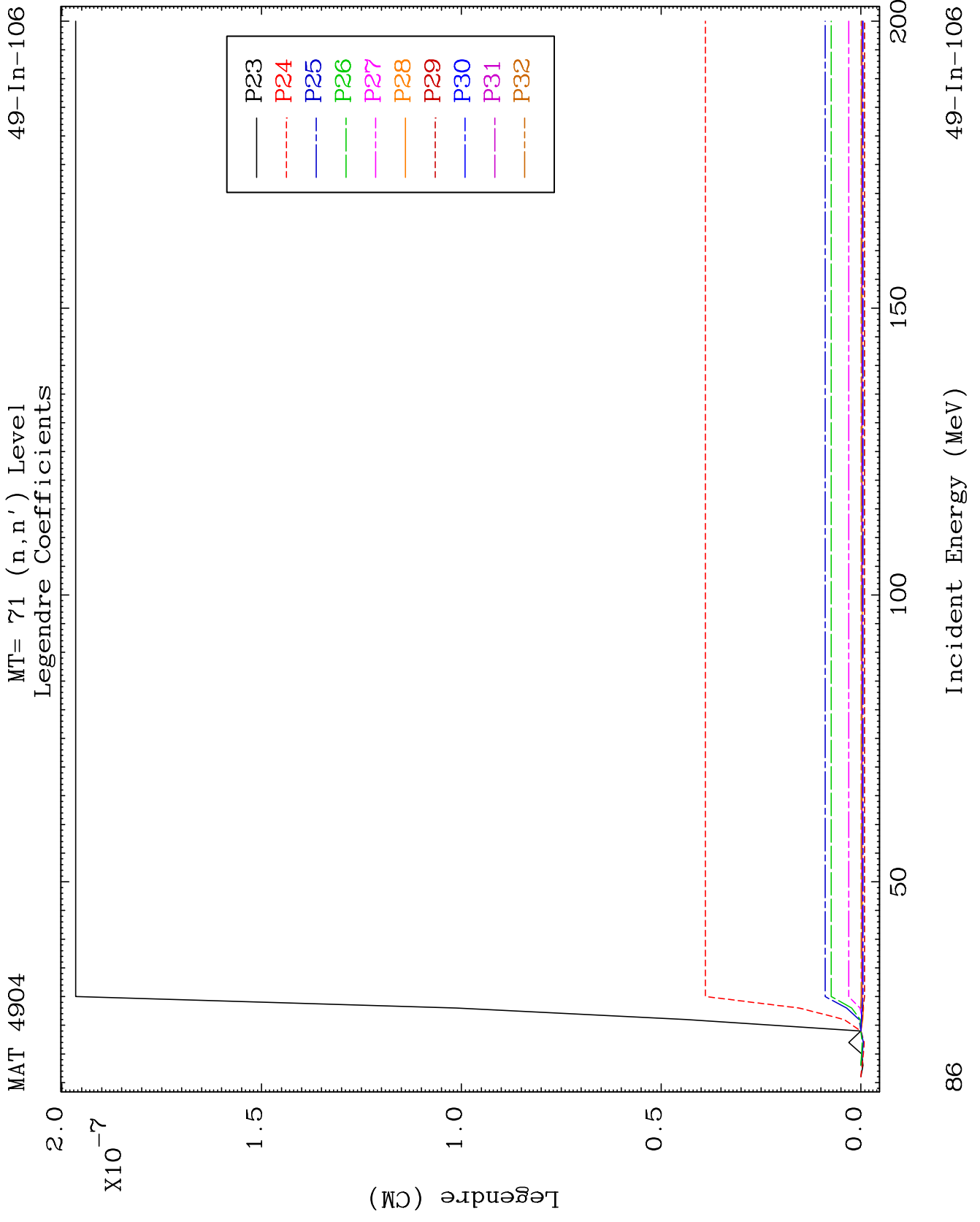
MT= 71 (n,n') Level
Legendre Coefficients

49-In-106



85

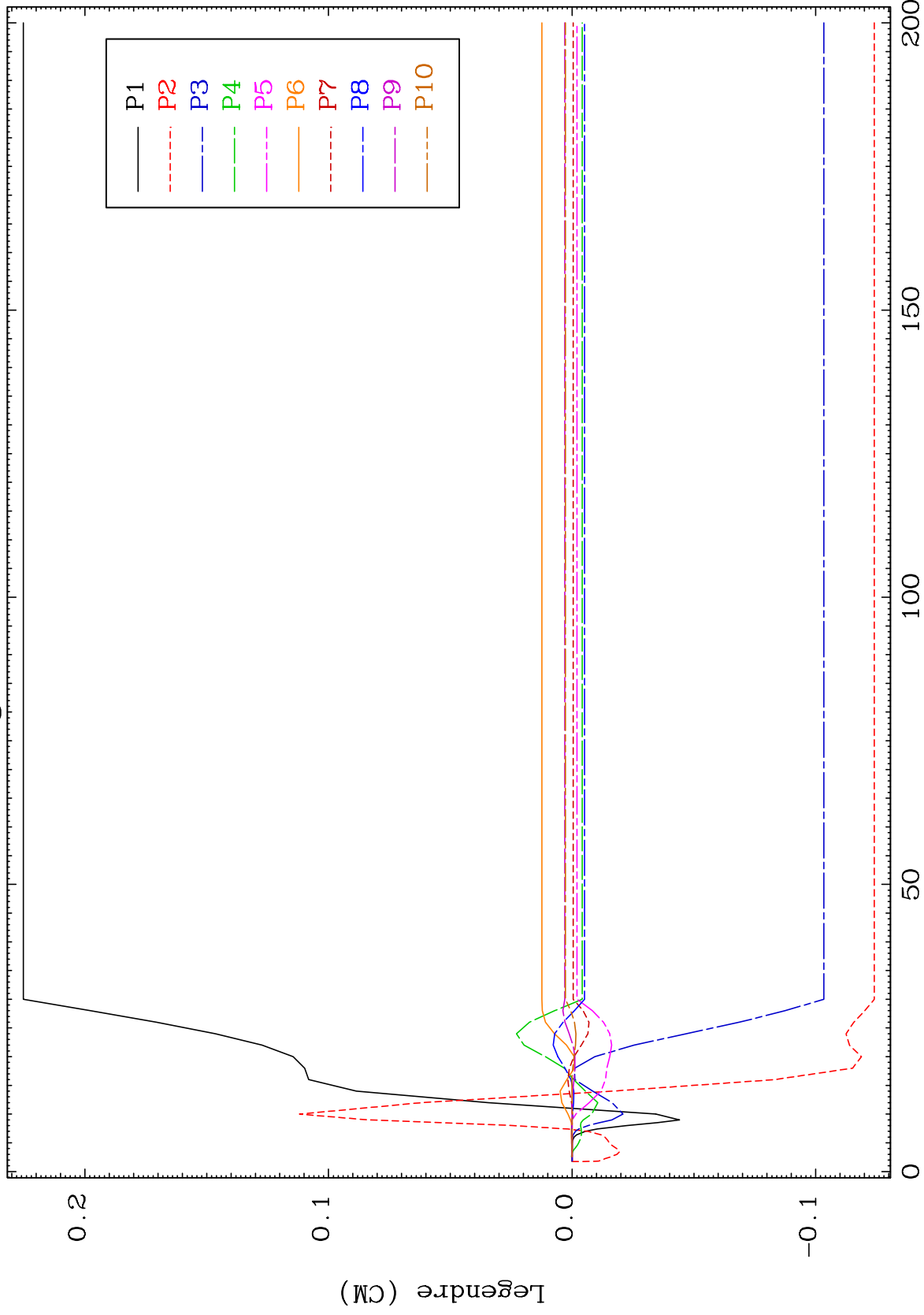
49-In-106



MAT 4904

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

49-In-106



87

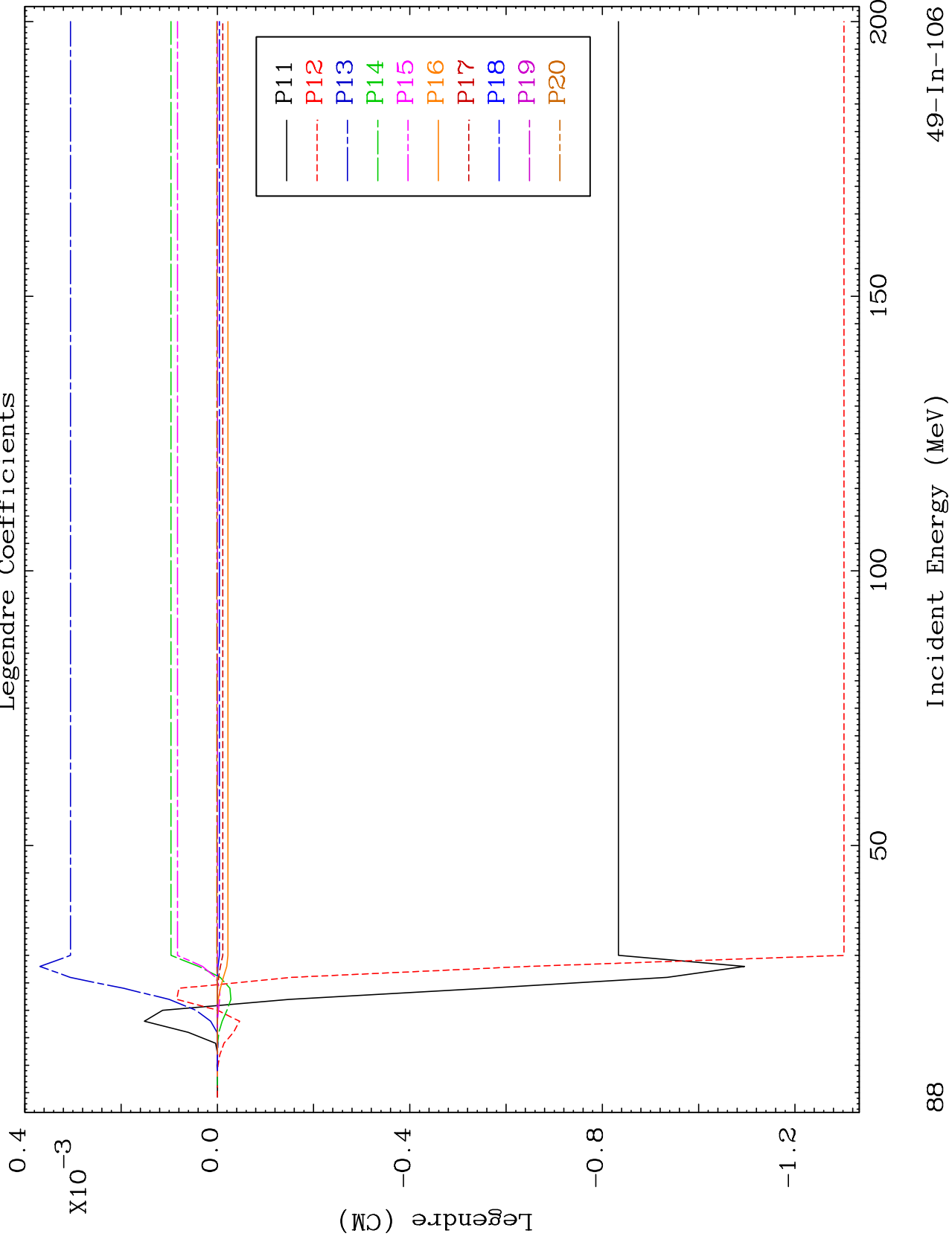
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



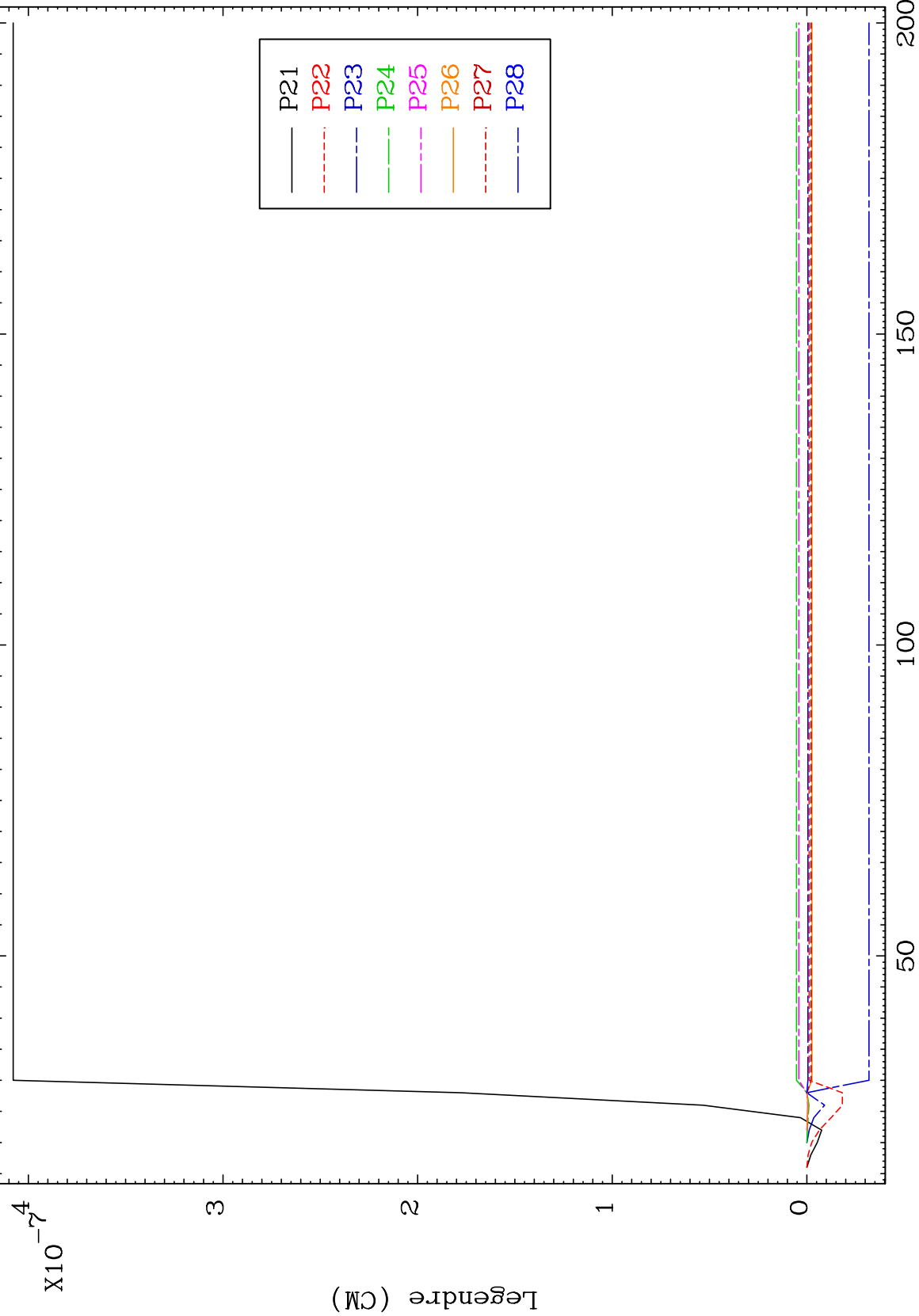
88

49-In-106

MAT 4904

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

49-In-106



89

49-In-106

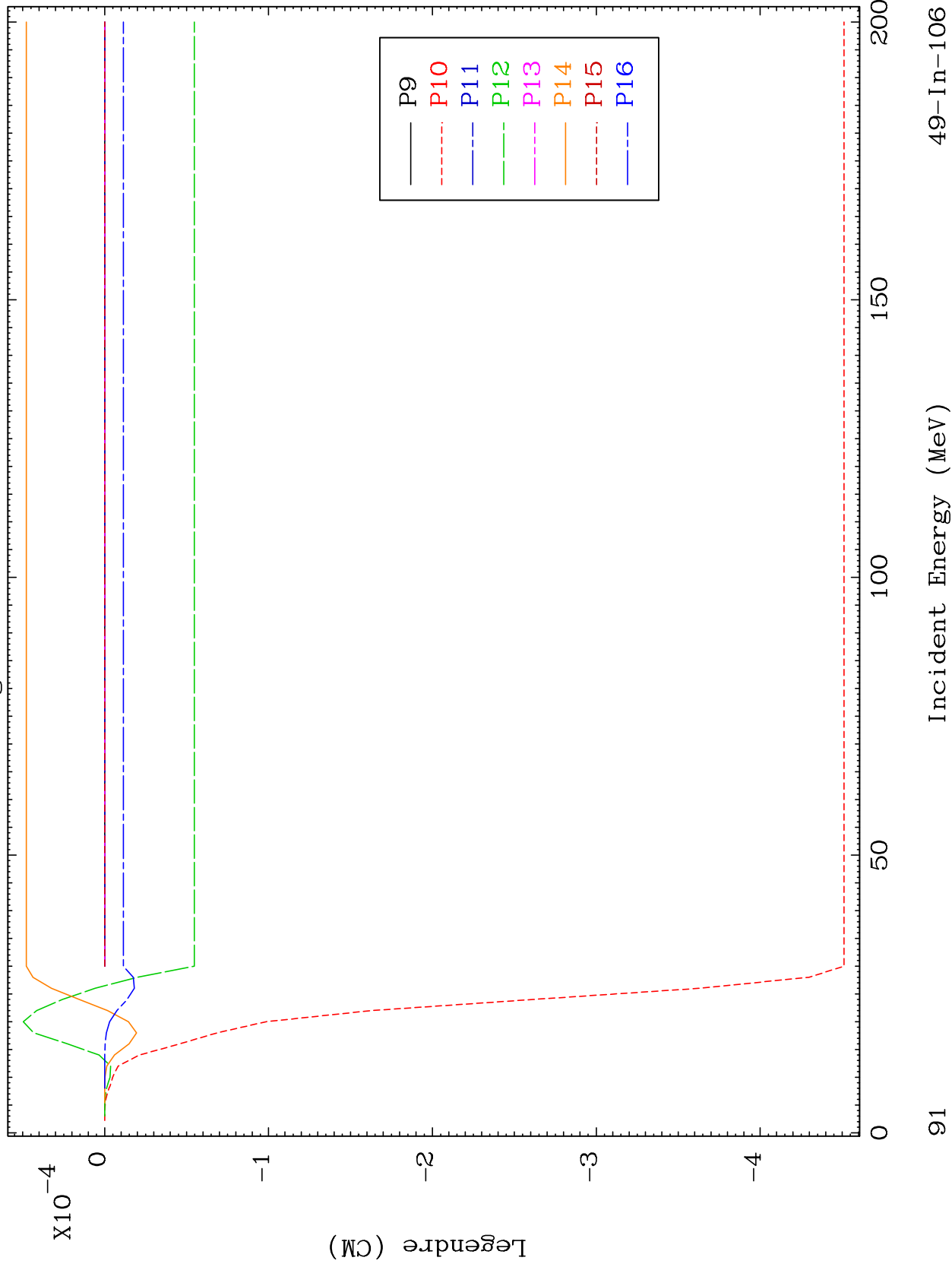
49-In-106

MAT 4904

MT= 73 (n,n') Level

49-In-106

Legendre Coefficients



91

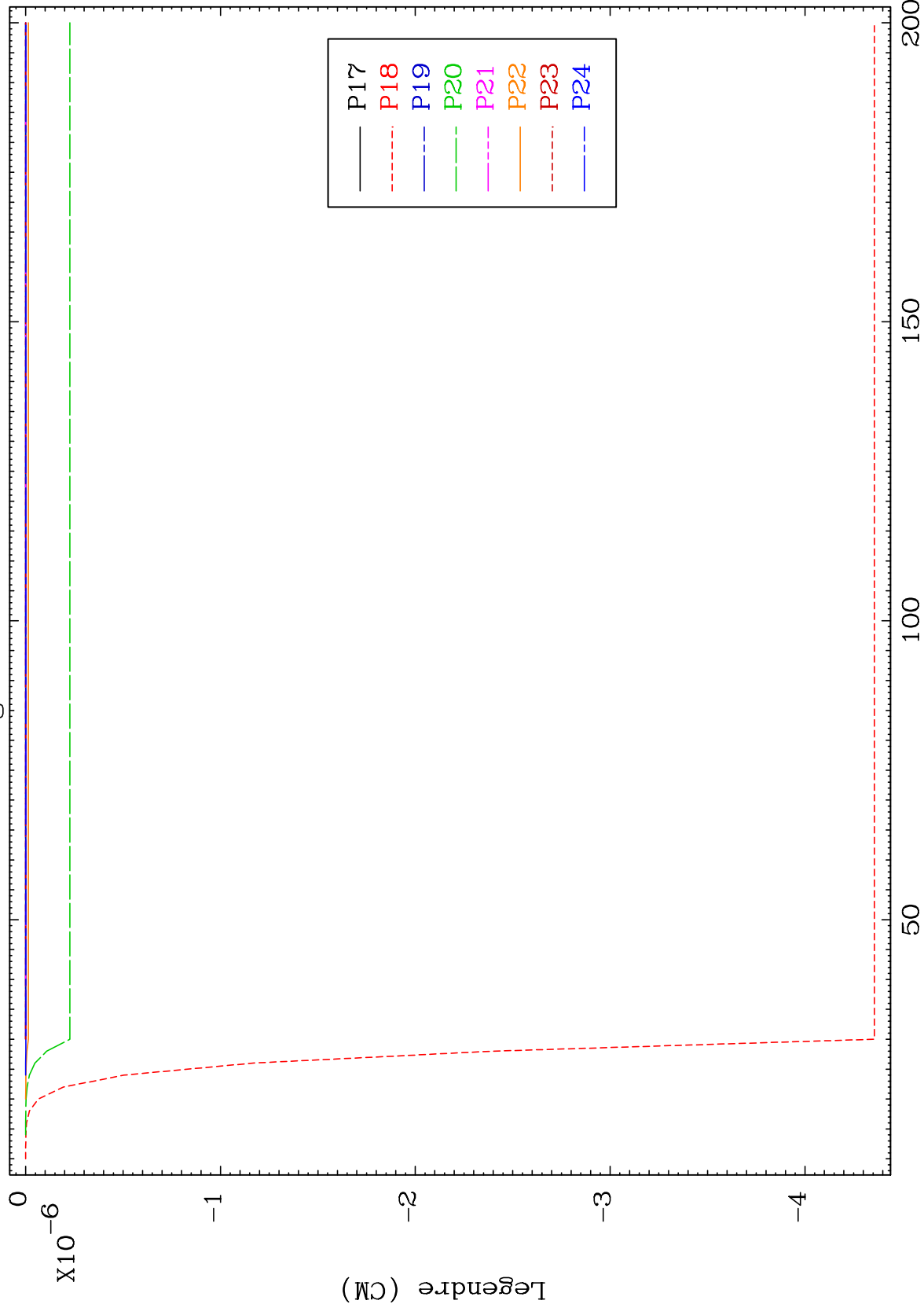
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



92

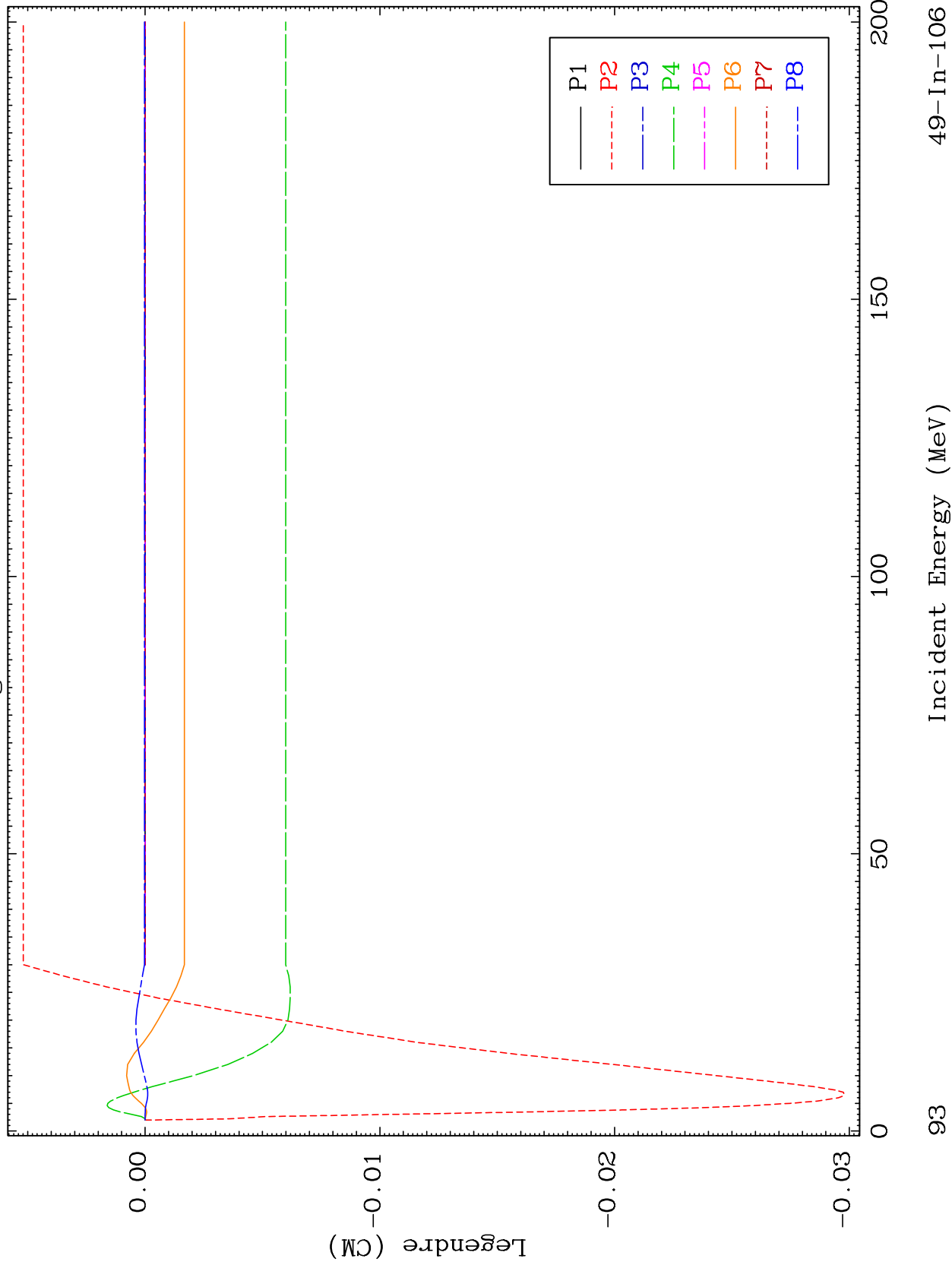
Incident Energy (MeV)

49-In-106

MAT 4904

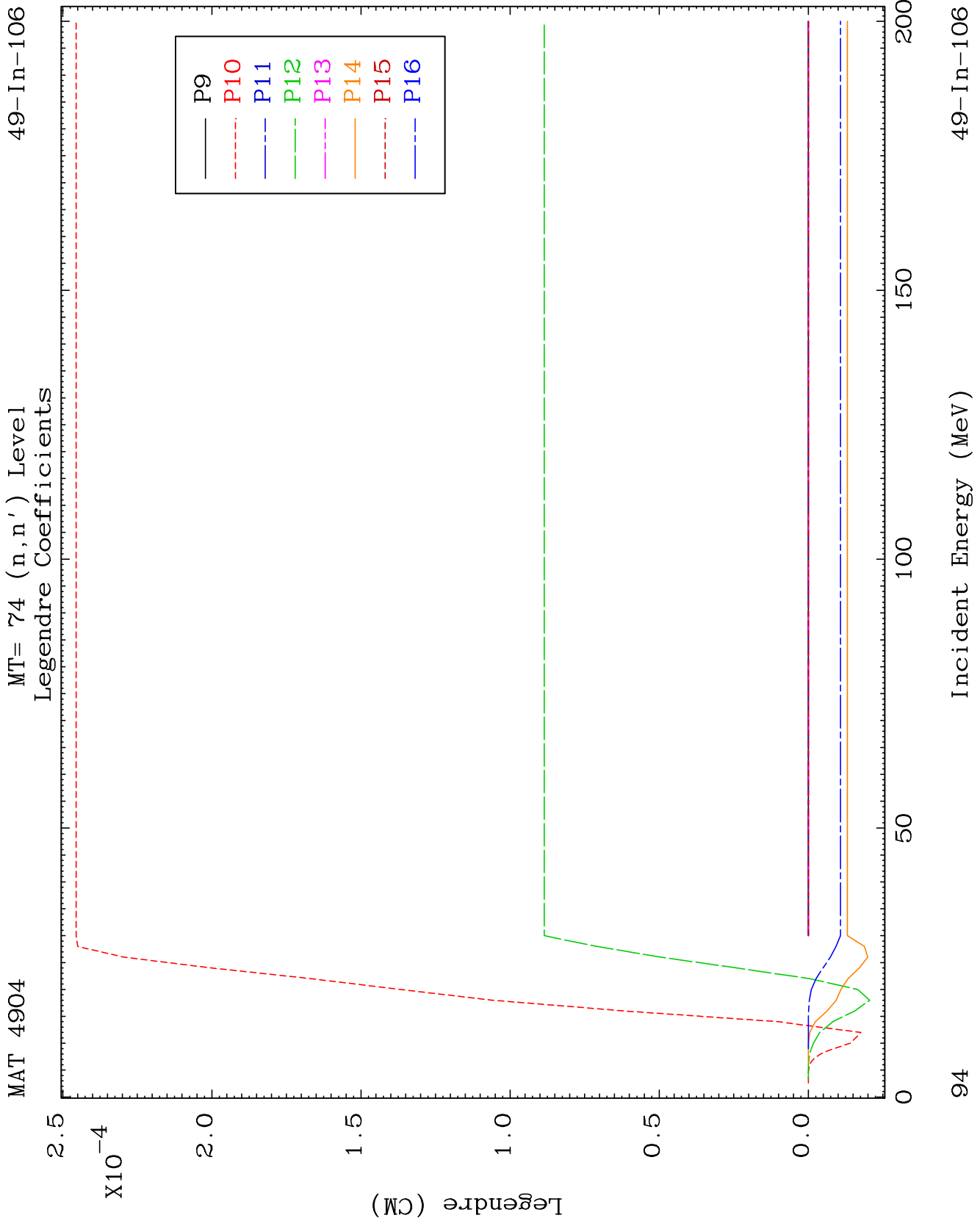
49-In-106

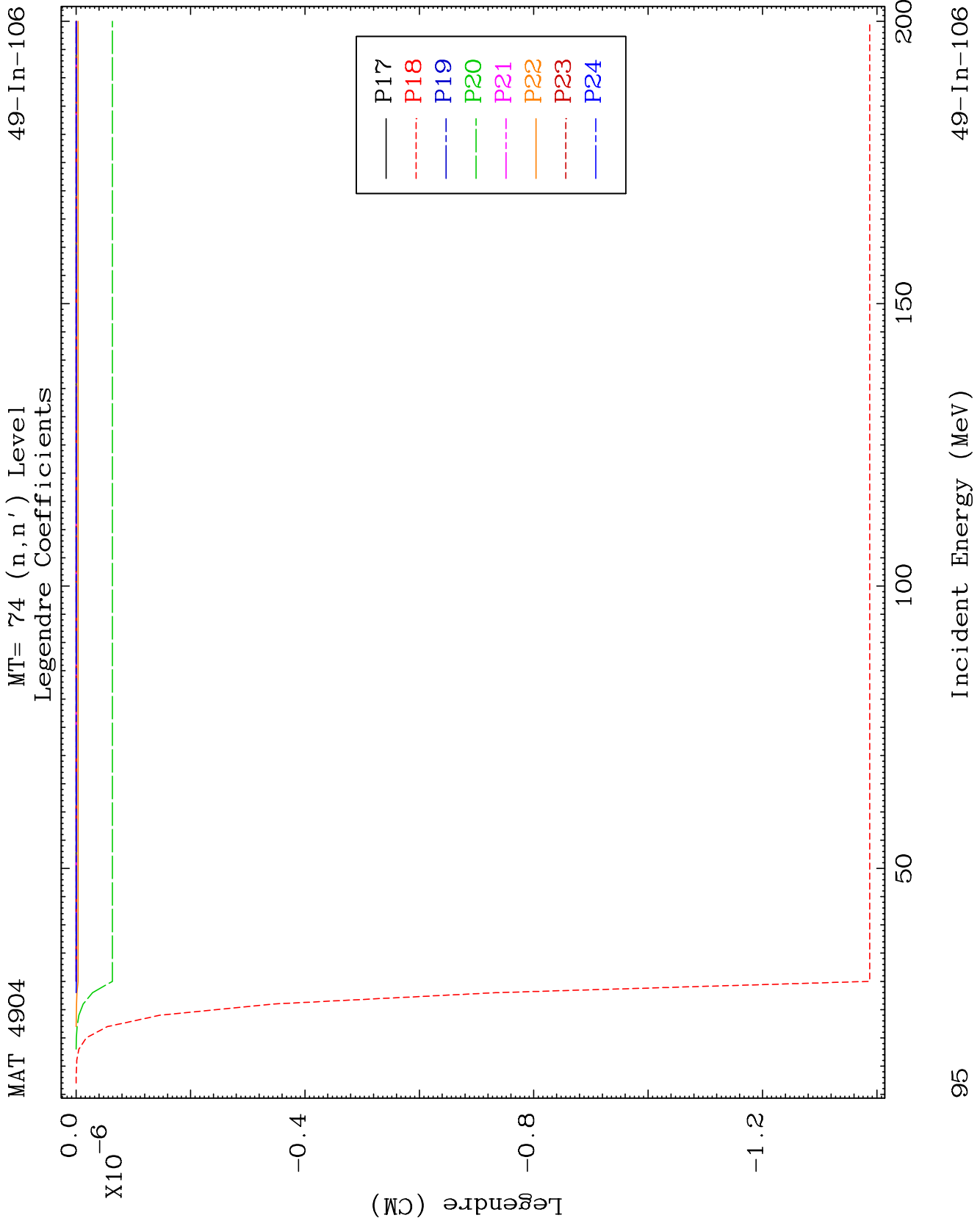
MT= 74 (n,n') Level
Legendre Coefficients

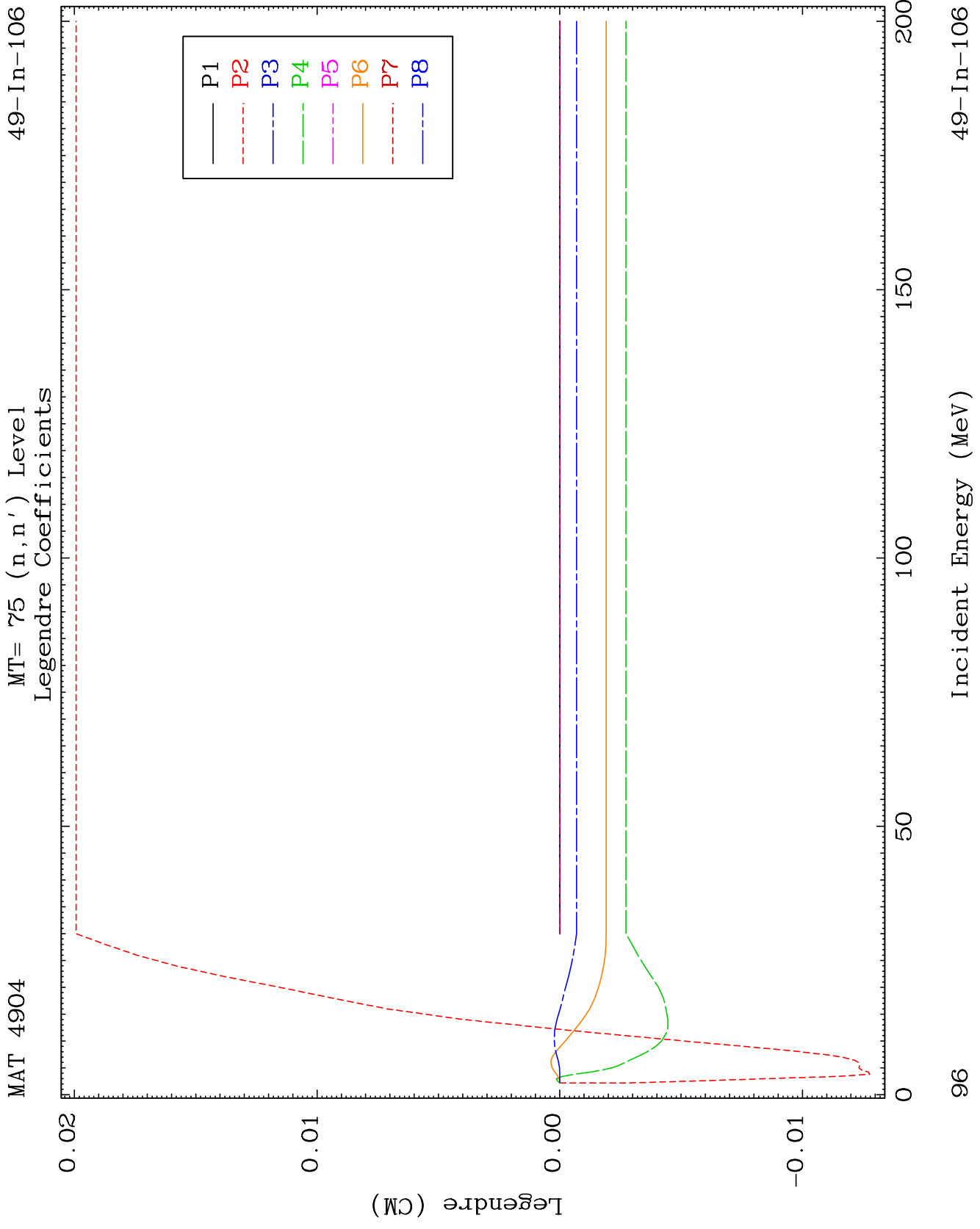


93

49-In-106



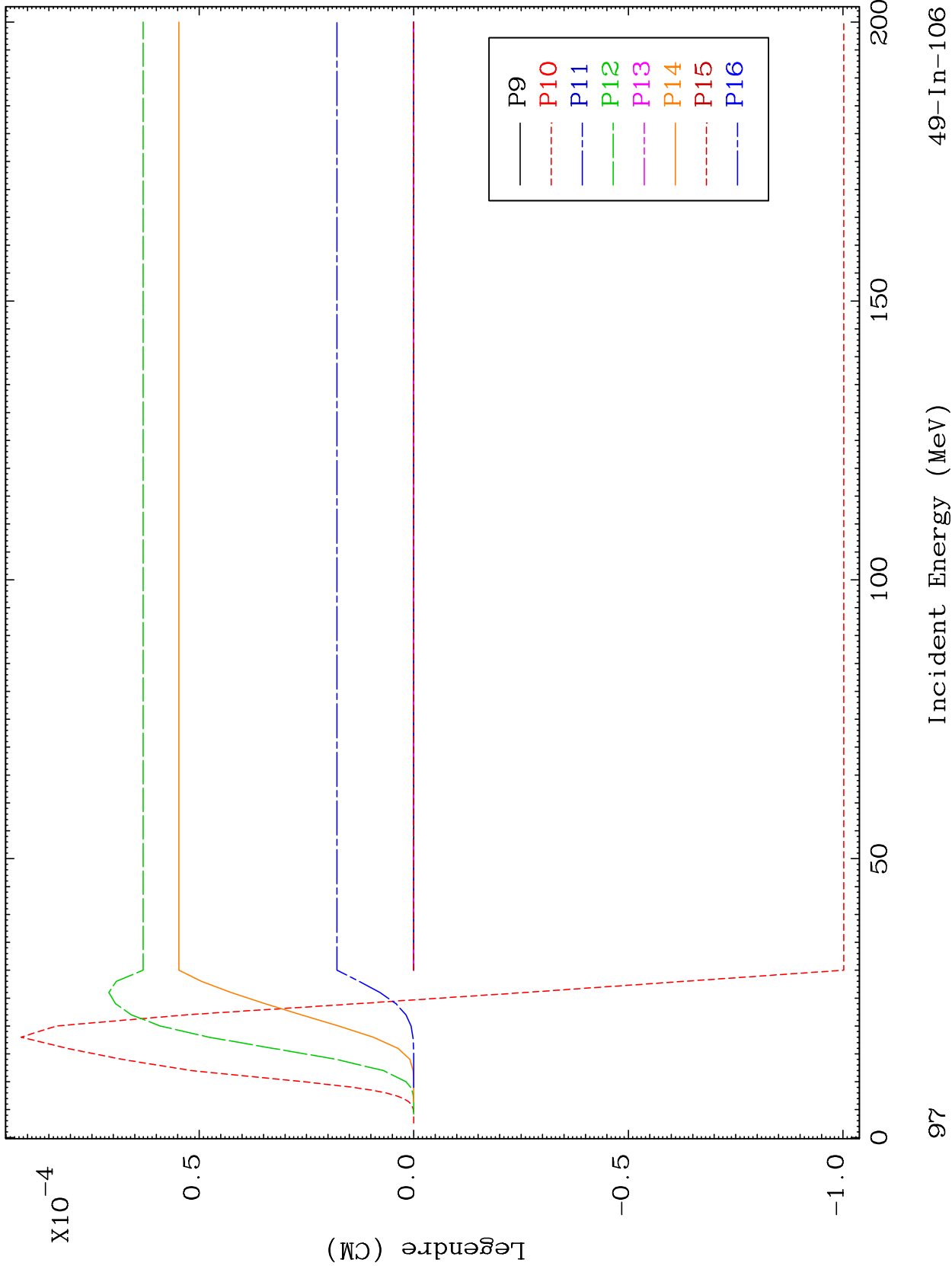




MAT 4904

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

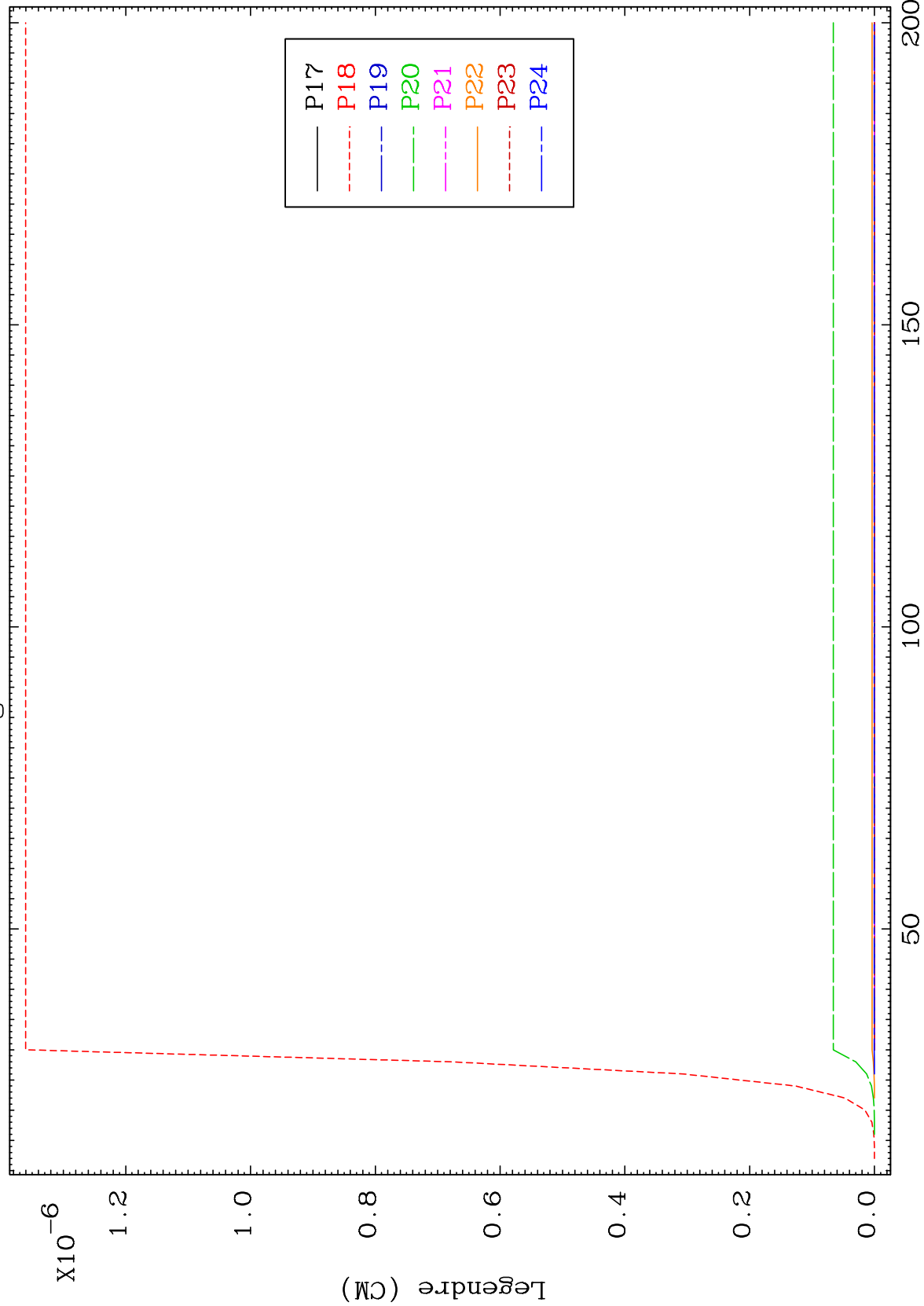
49-In-106



97

Incident Energy (MeV)

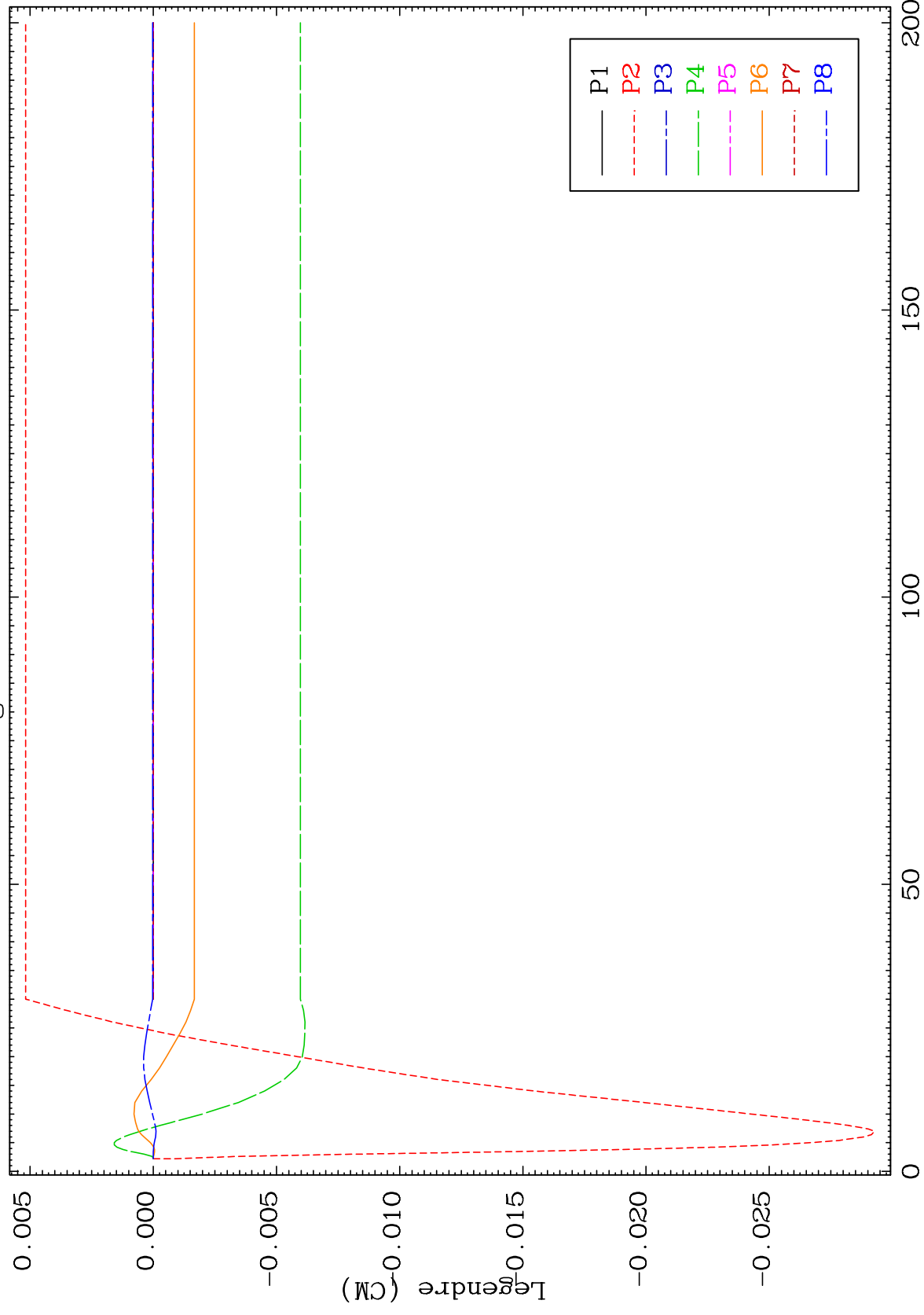
49-In-106



MAT 4904

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

49-In-106



99

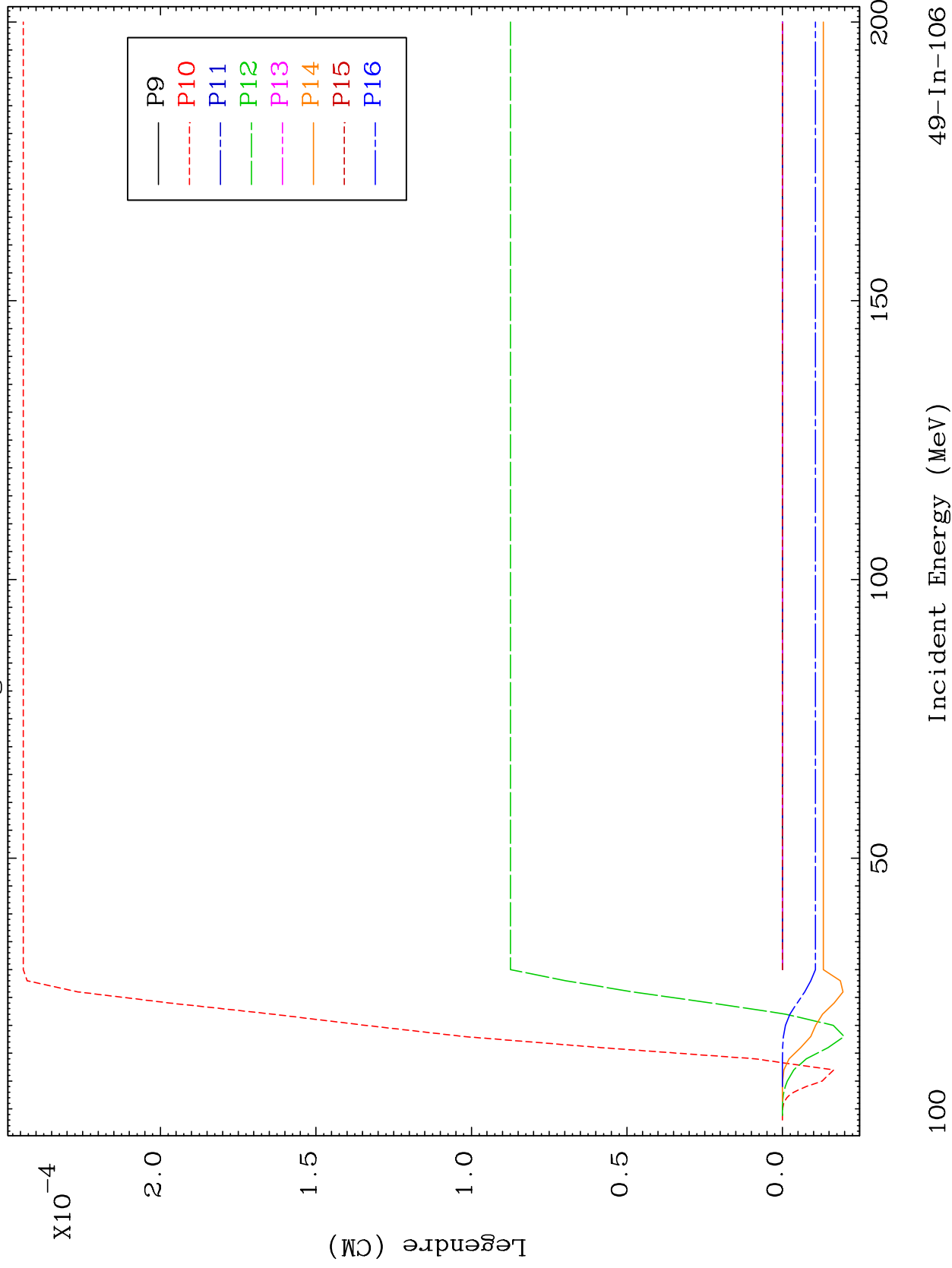
Incident Energy (MeV)

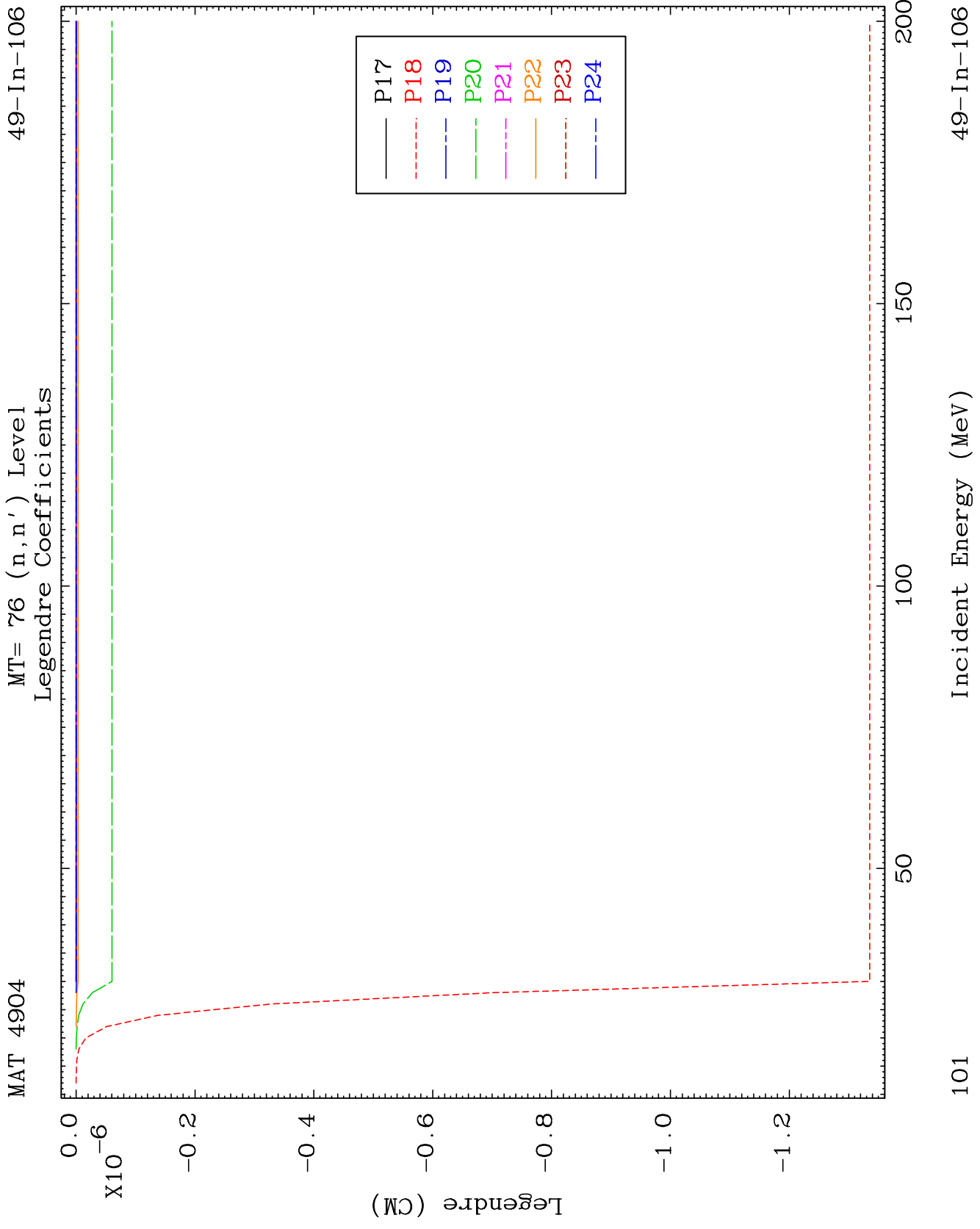
49-In-106

MAT 4904

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

49-In-106

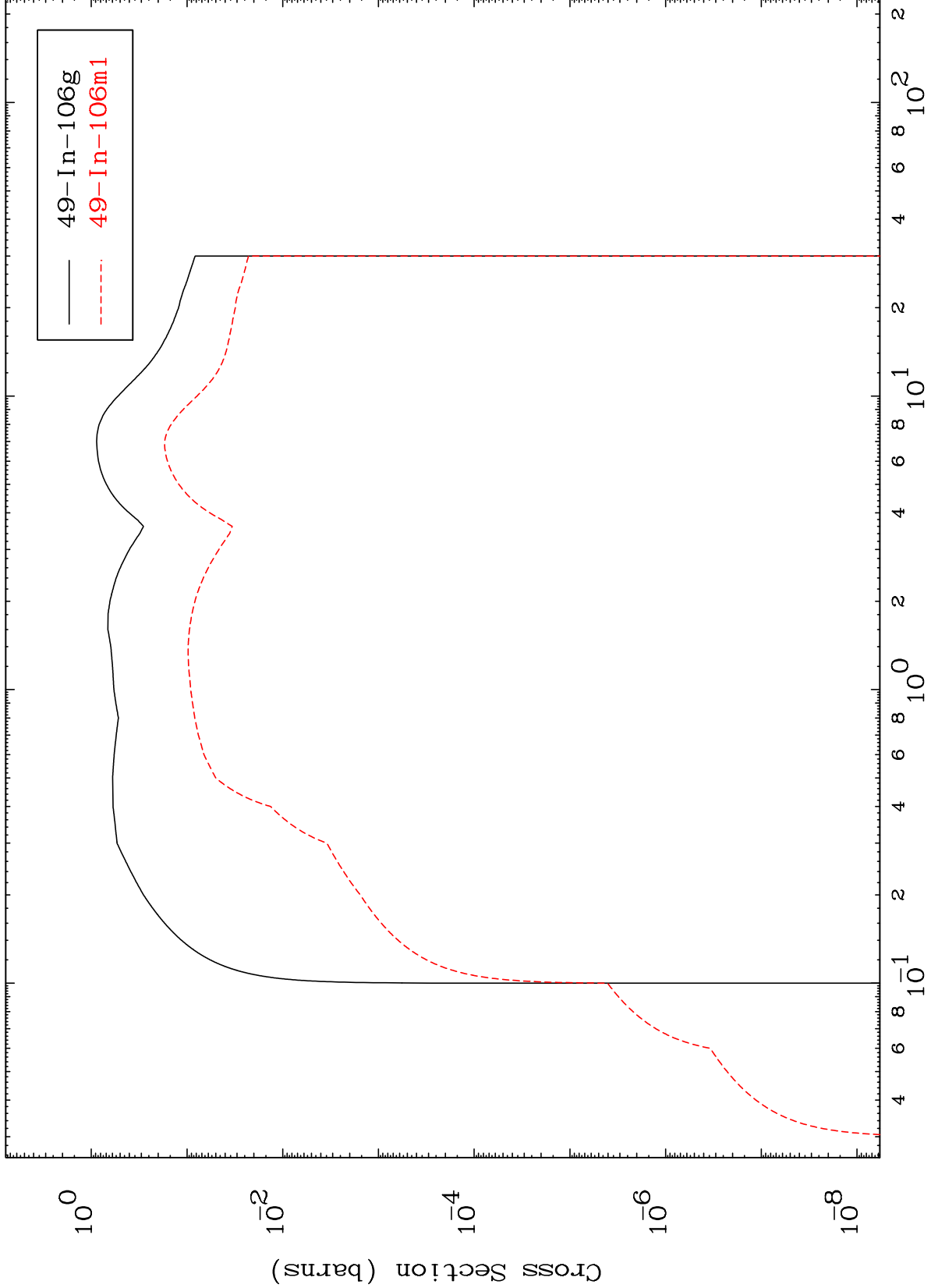




MAT 4904

Inelastic
Radionuclide Production Cross Section

49-In-106



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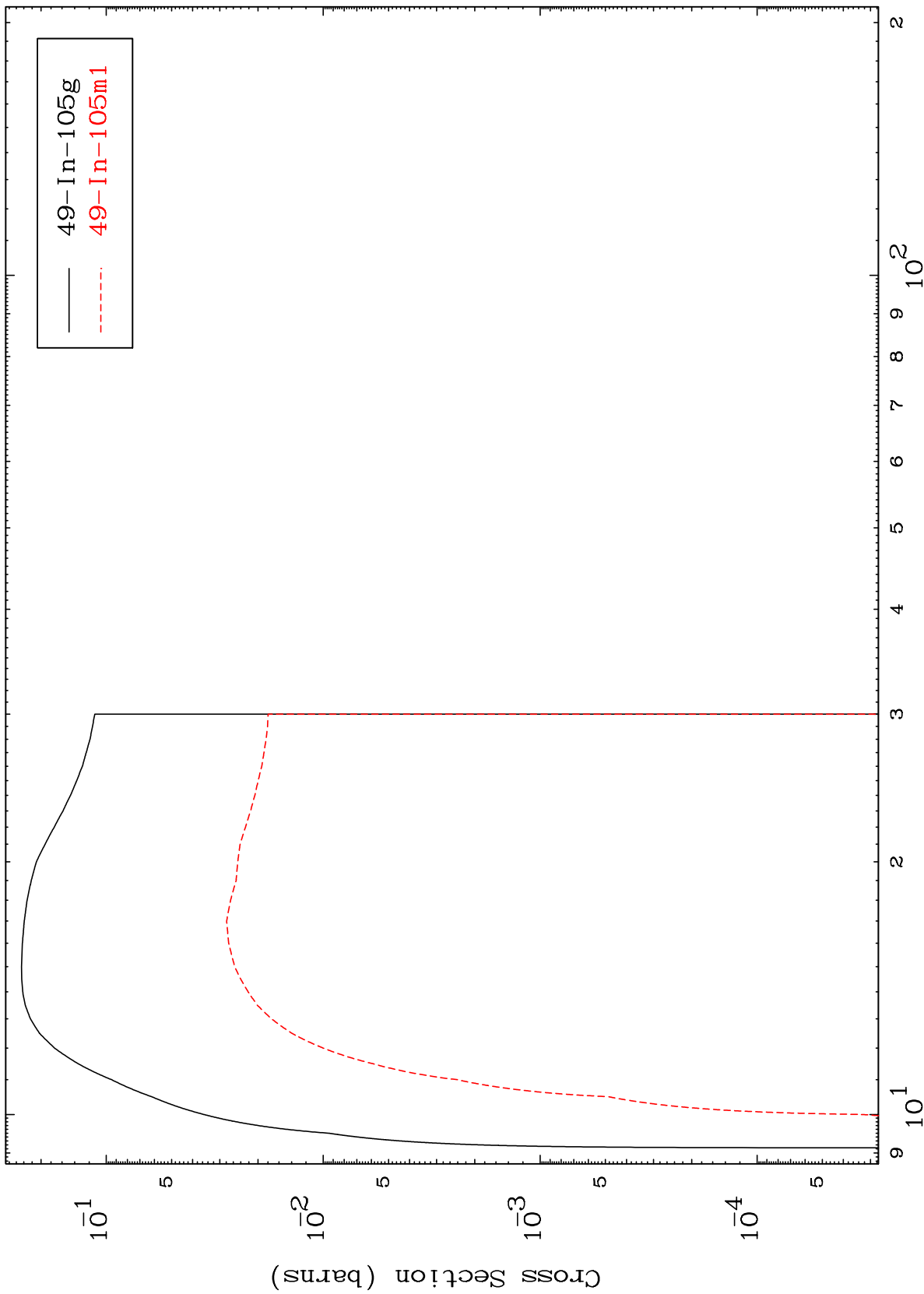
Incident Energy (MeV)

49-In-106

MAT 4904

49-In-106

(n,2n)
Radionuclide Production Cross Section



49-In-106

Incident Energy (MeV)

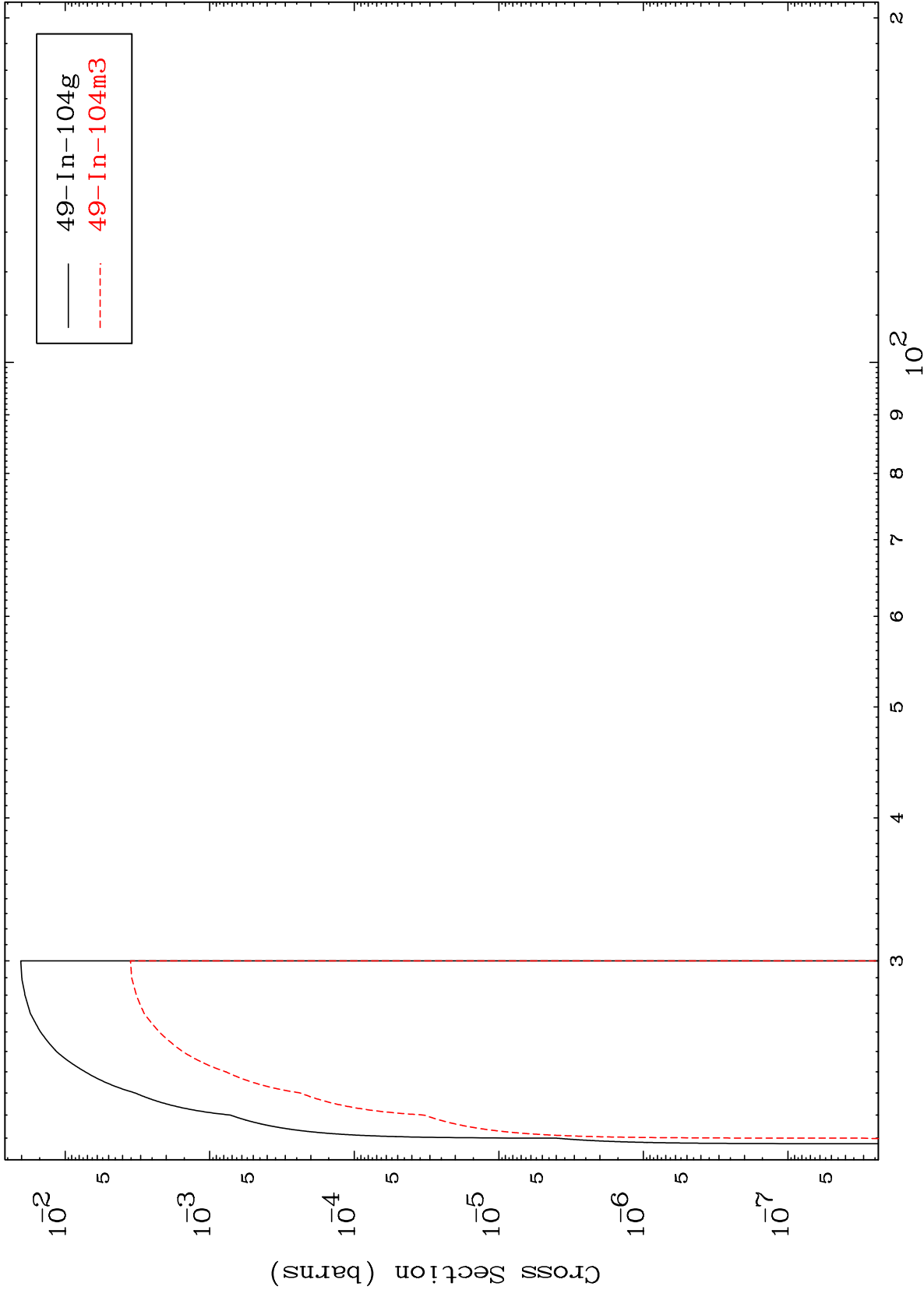
103

MAT 4904

(n,3n)

49-In-106

Radionuclide Production Cross Section



104

Incident Energy (MeV)

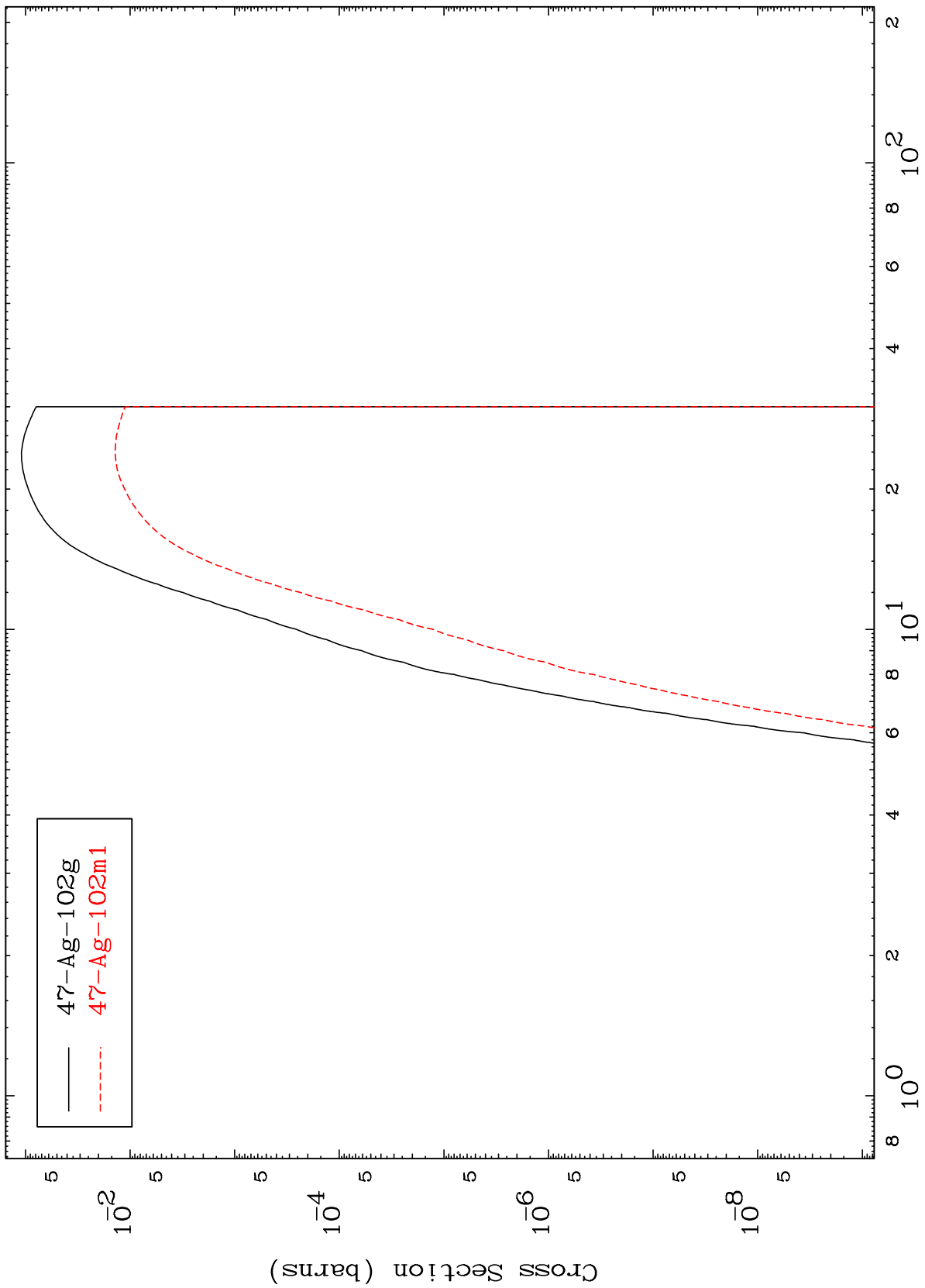
49-In-106

MAT 4904

(n,n') α

49-In-106

Radionuclide Production Cross Section



105

Incident Energy (MeV)

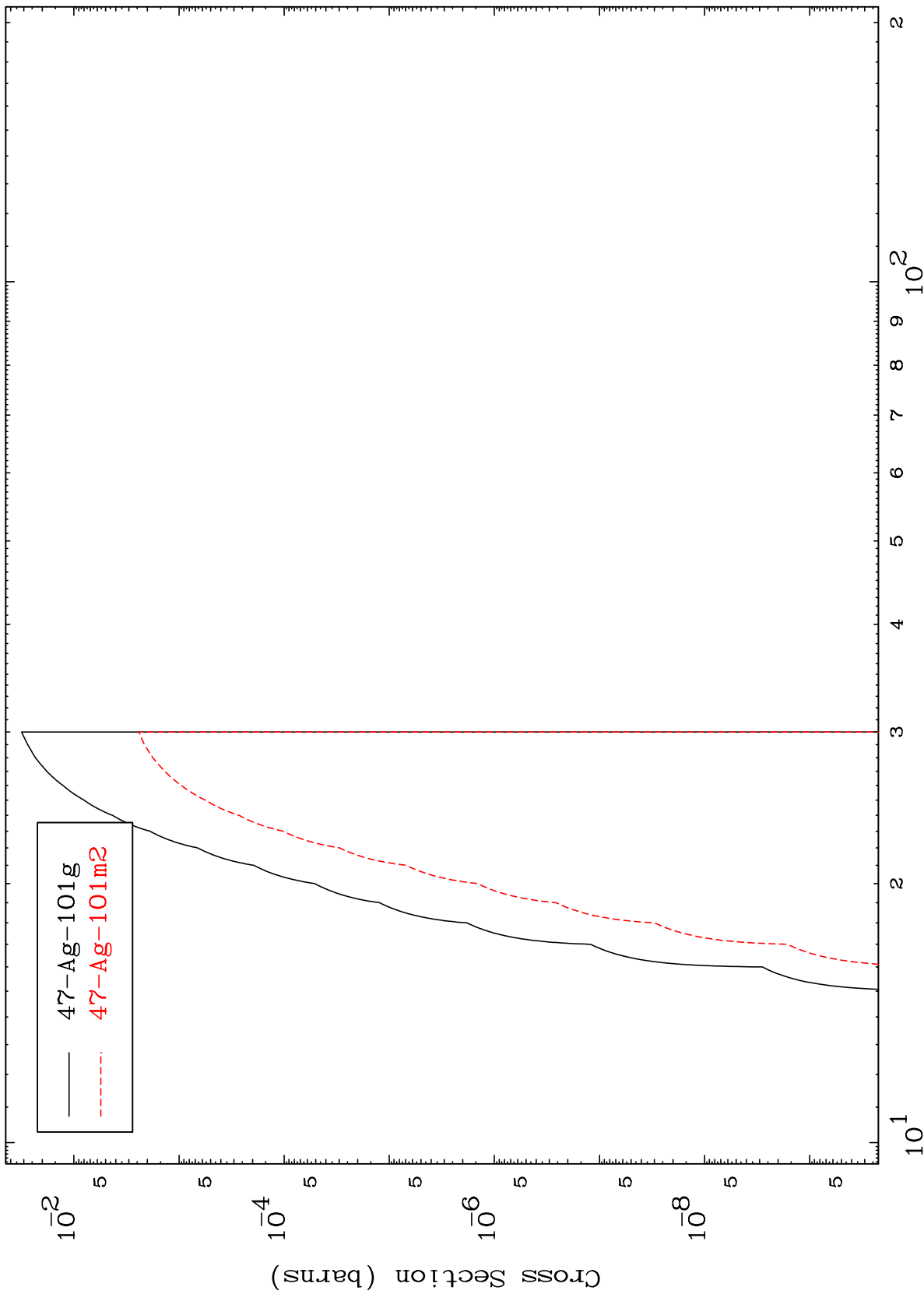
49-In-106

MAT 4904

(n,2n) α

49-In-106

Radionuclide Production Cross Section



Incident Energy (MeV)

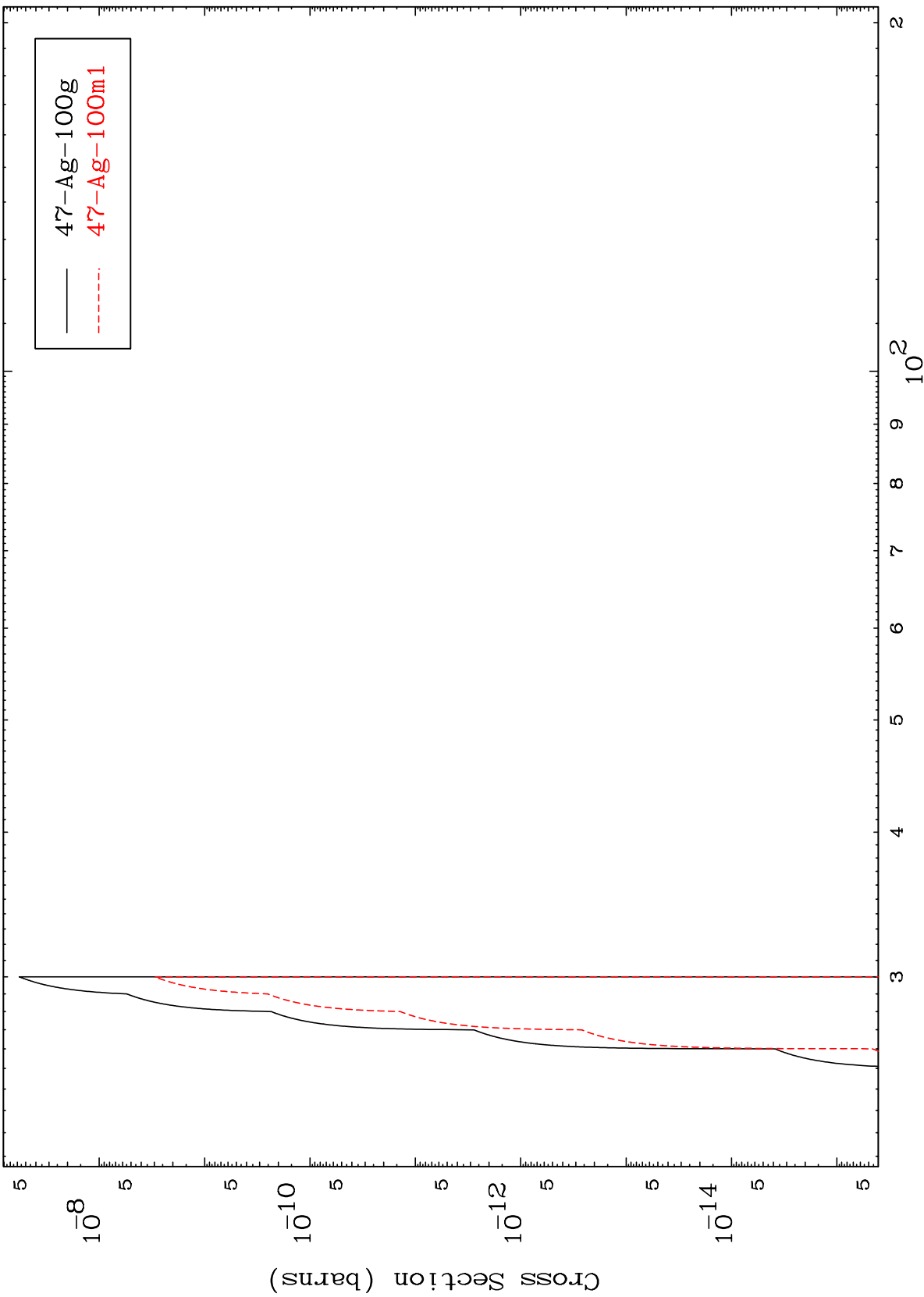
49-In-106

MAT 4904

(n,3n) α

49-In-106

Radionuclide Production Cross Section



107

Incident Energy (MeV)

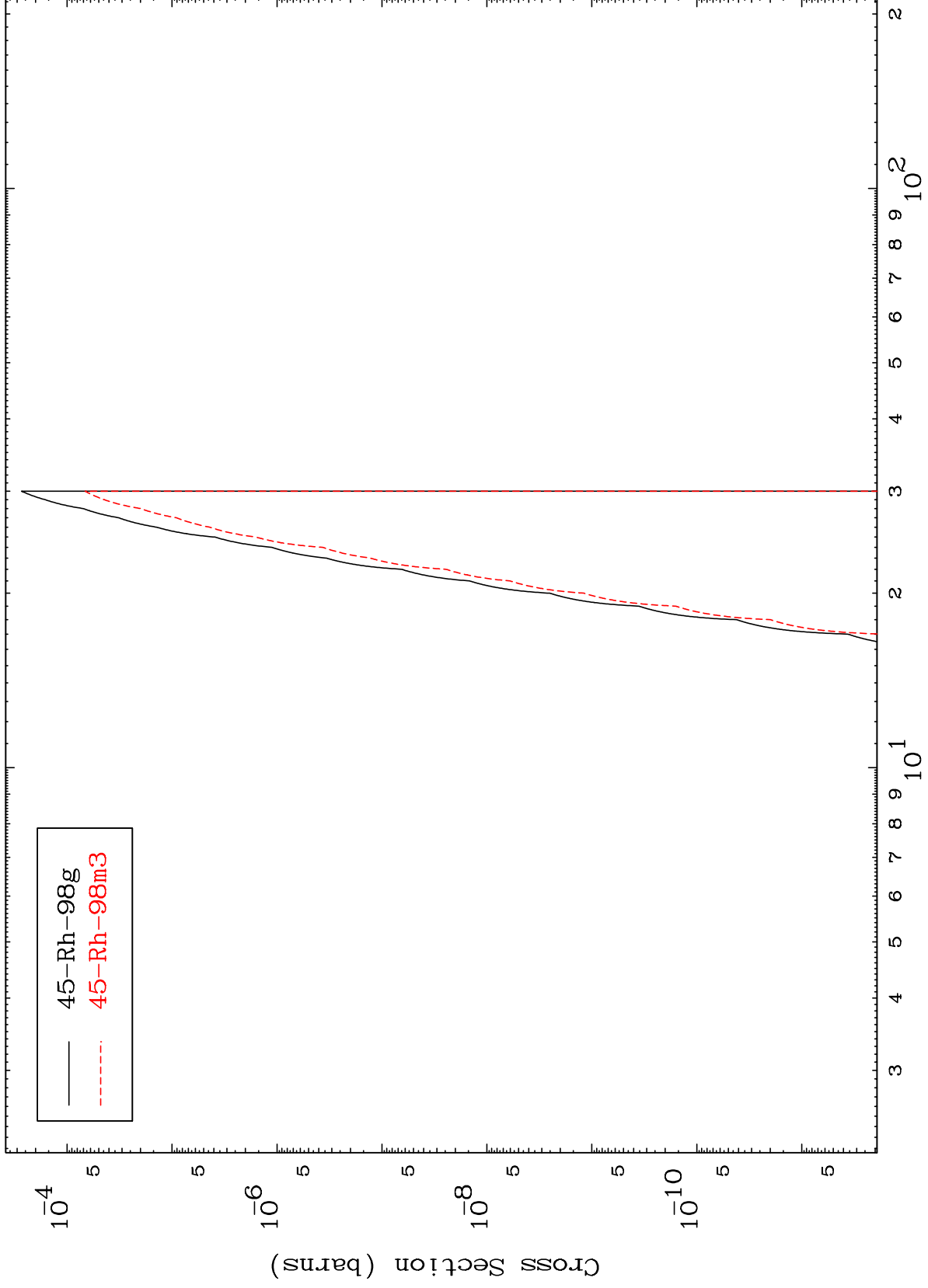
49-In-106

MAT 4904

(n,n') 2 α

49-In-106

Radionuclide Production Cross Section



108

Incident Energy (MeV)

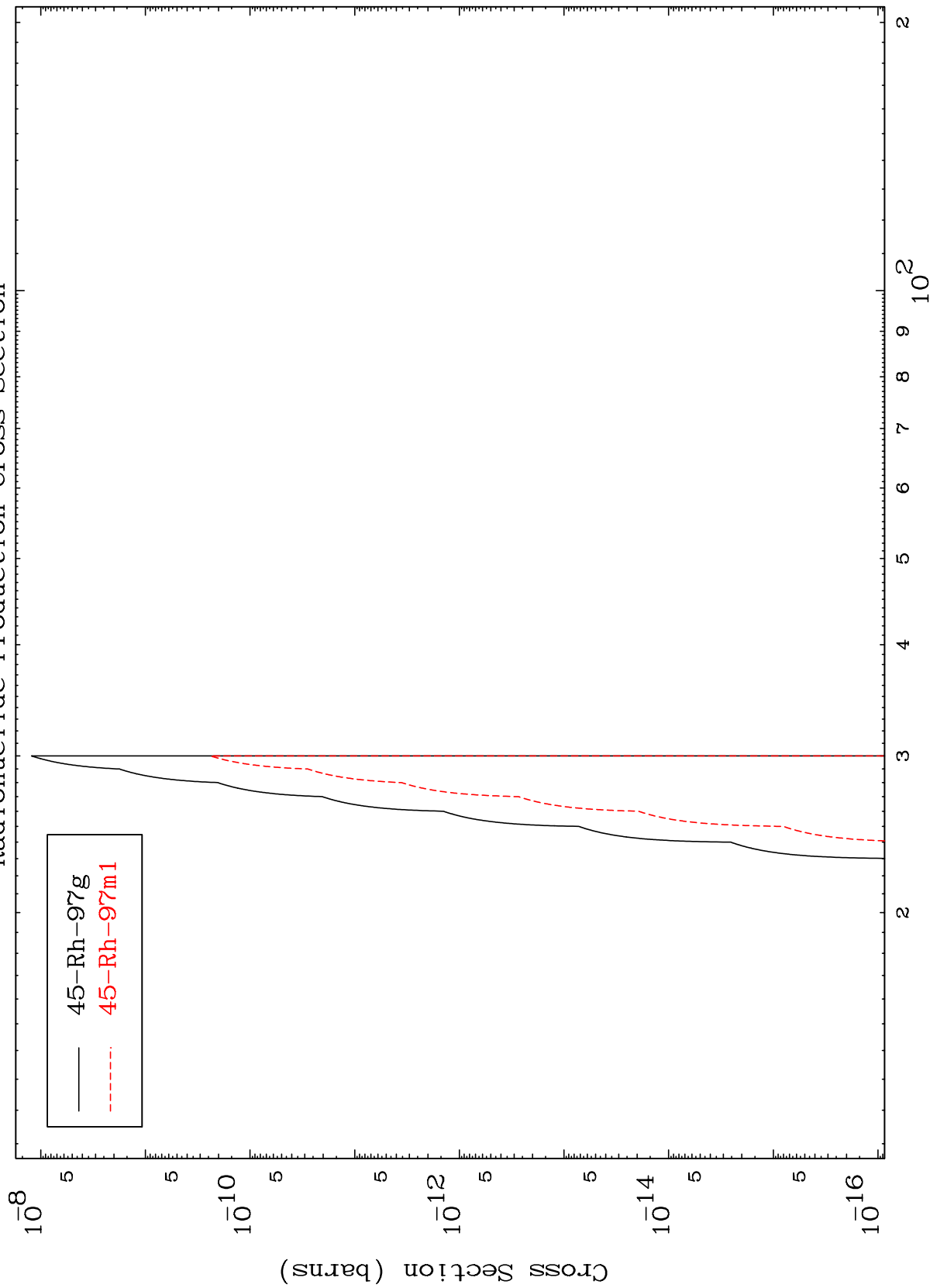
49-In-106

MAT 4904

49-In-106

(n,2n) 2α

Radionuclide Production Cross Section

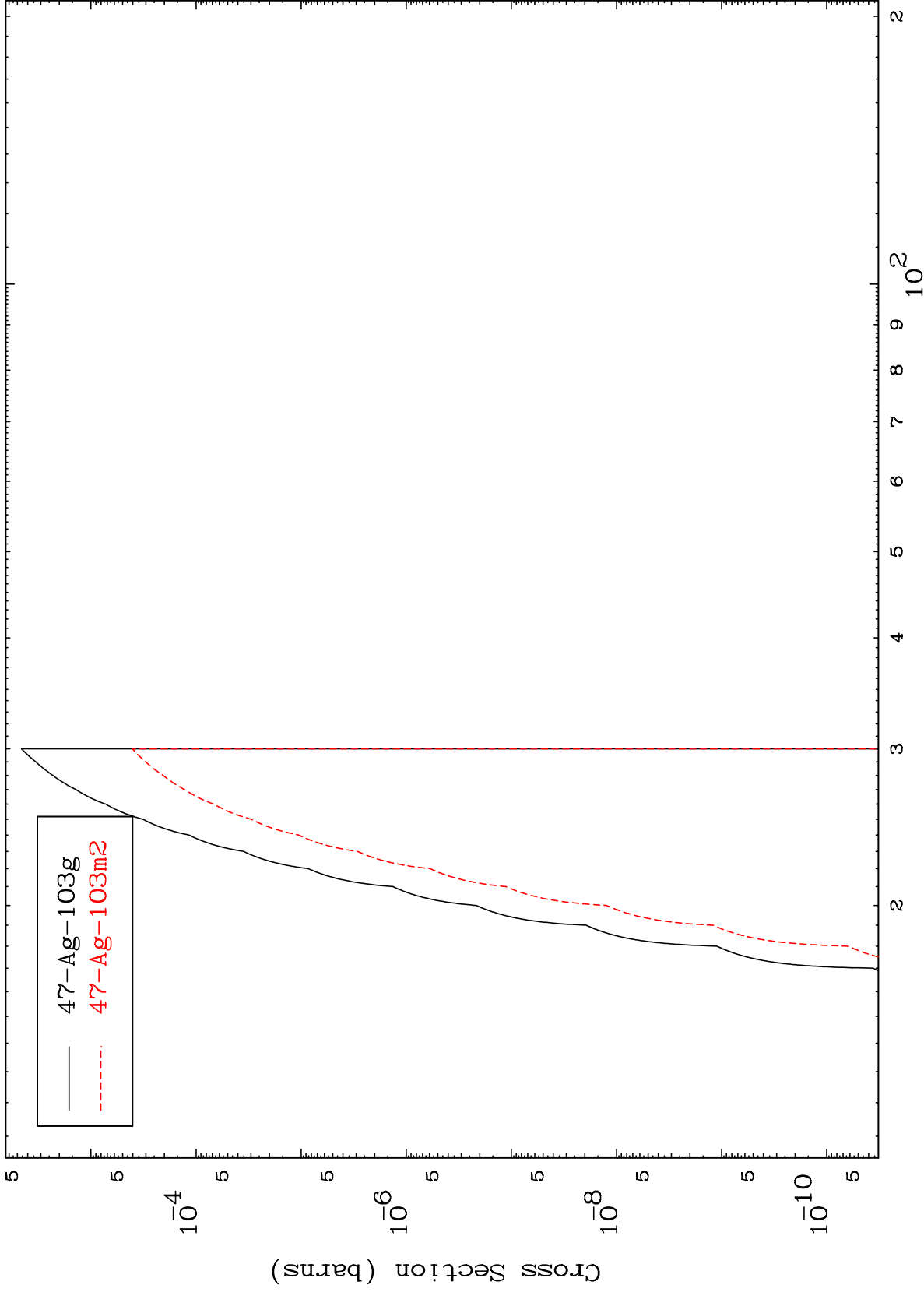


109

Incident Energy (MeV)

49-In-106

Radionuclide Production Cross Section

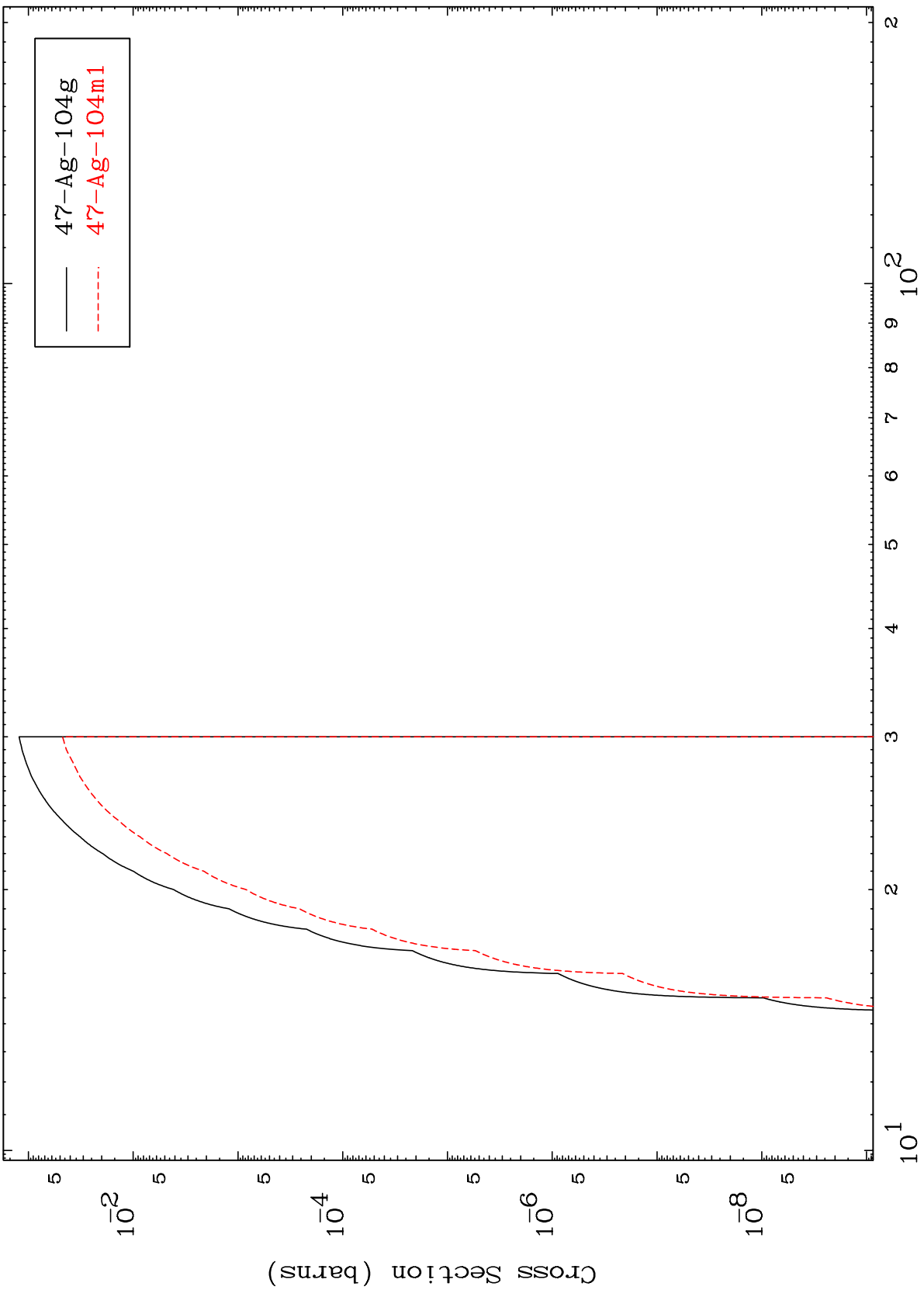


MAT 4904

(n,2n) p

49-In-106

Radionuclide Production Cross Section



111

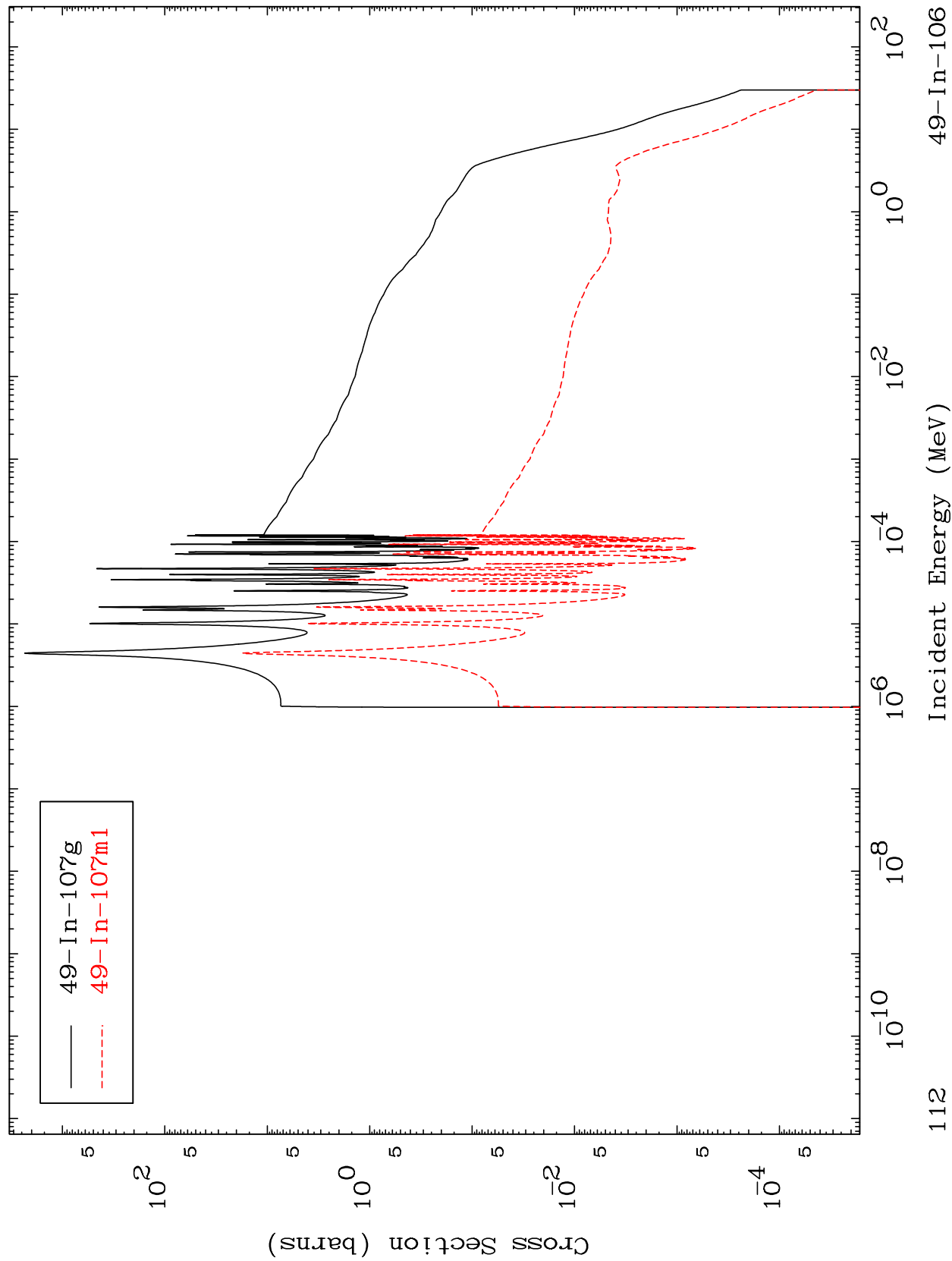
Incident Energy (MeV)

49-In-106

MAT 4904

49-In-106

(n, γ)
Radionuclide Production Cross Section



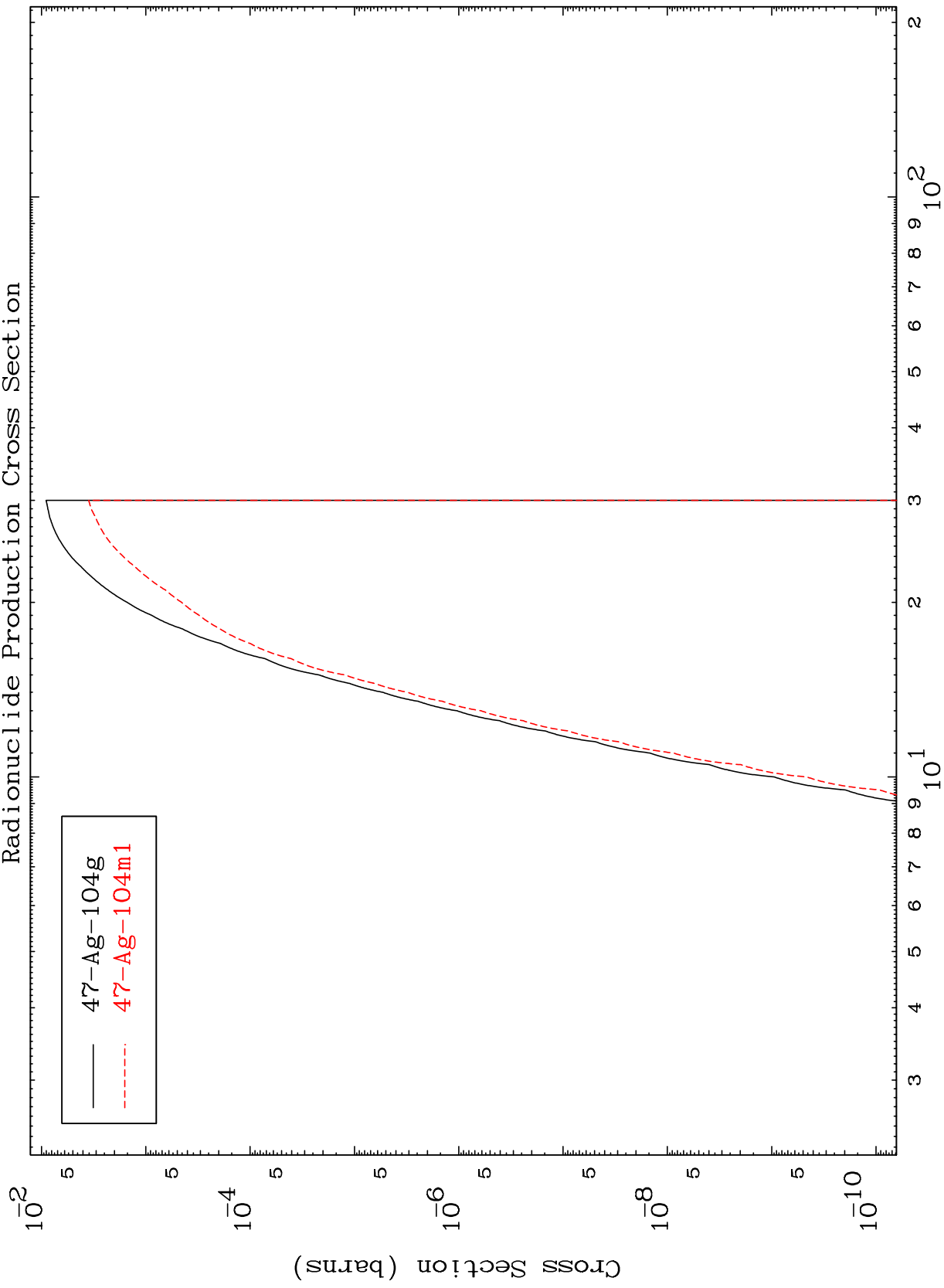
112

49-In-106

MAT 4904

49-In-106

Radionuclide Production Cross Section
(n,He-3)



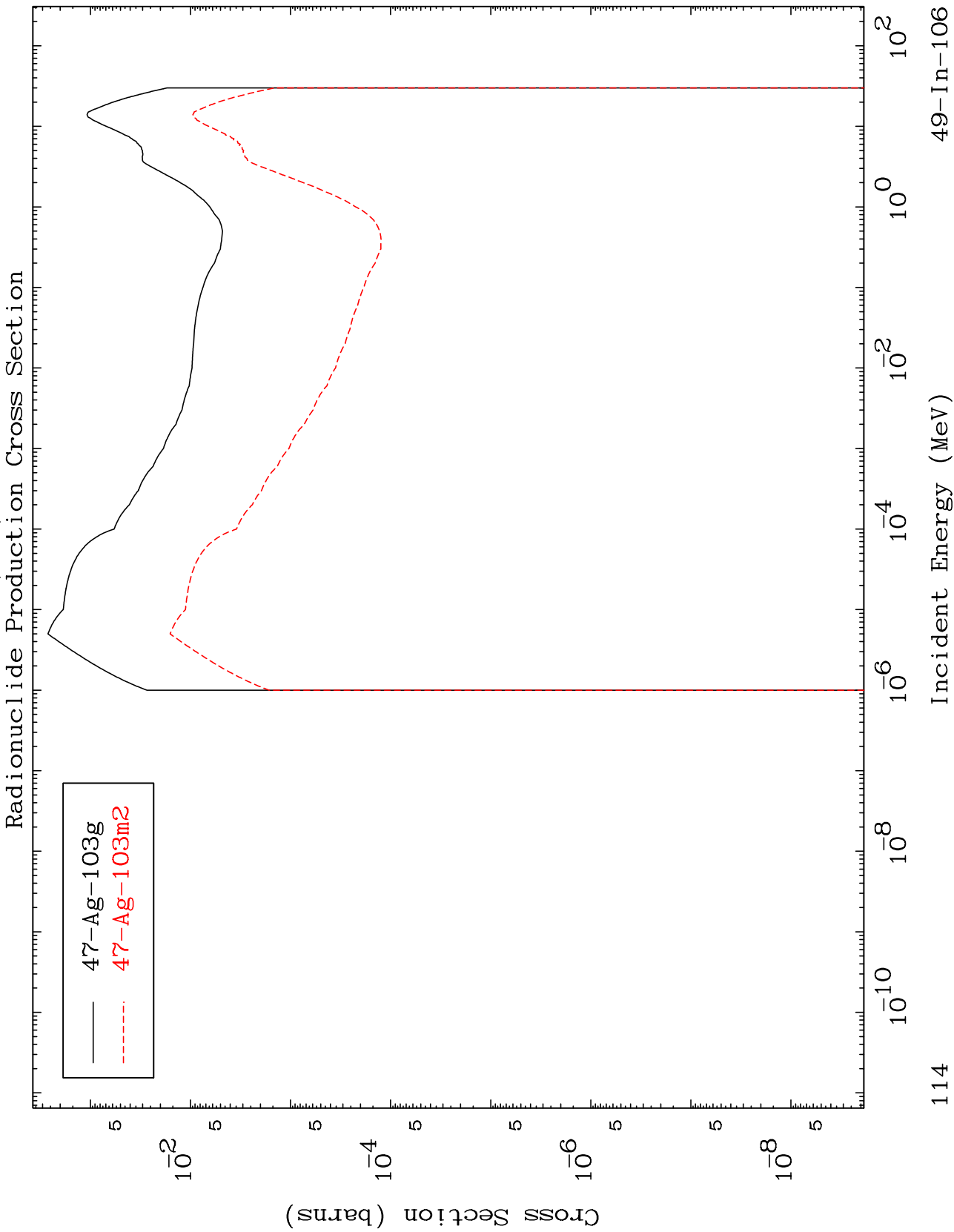
113

Incident Energy (MeV)

49-In-106

MAT 4904

49-In-106

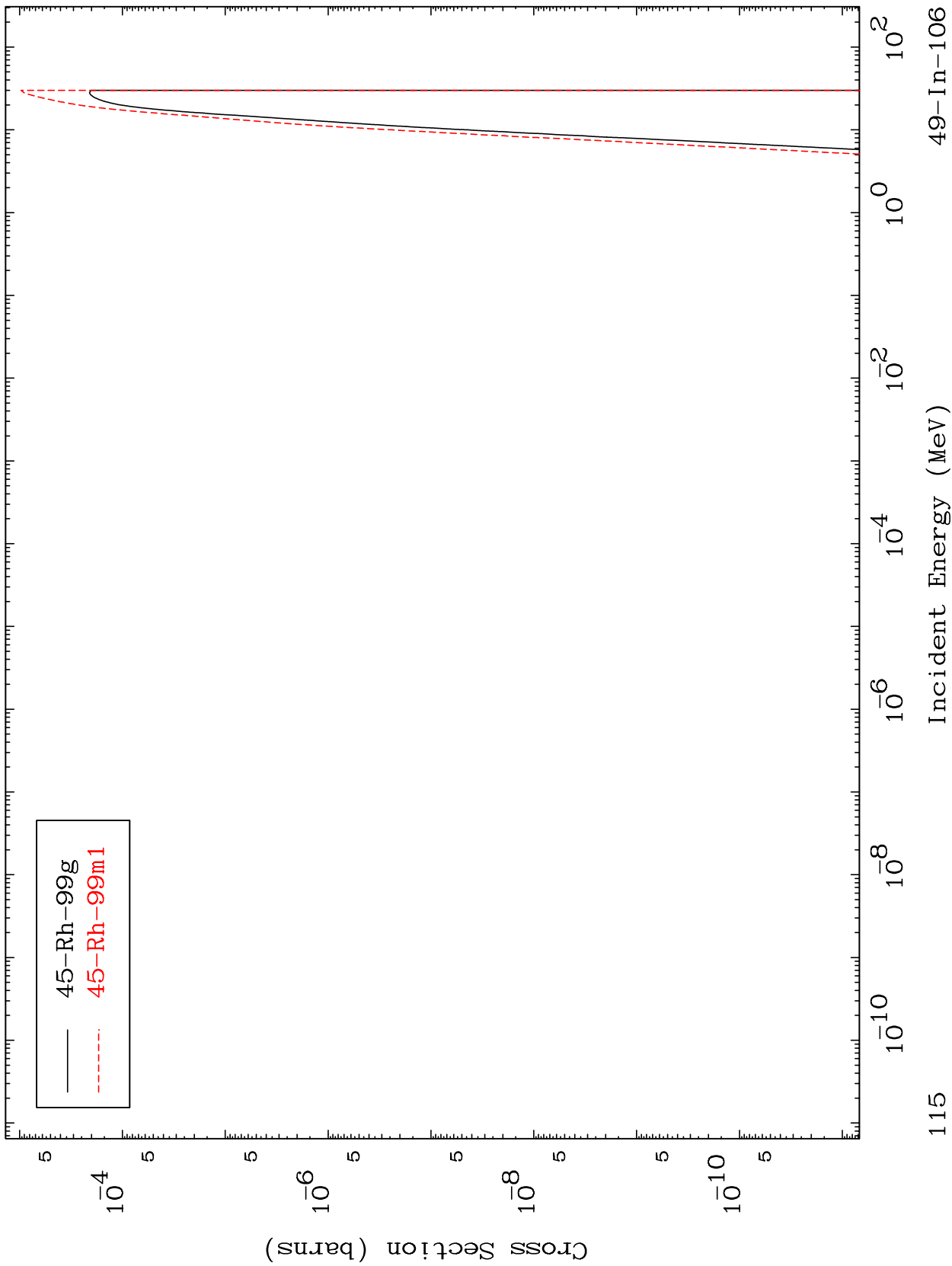


MAT 4904

(n,2α)

49-In-106

Radionuclide Production Cross Section

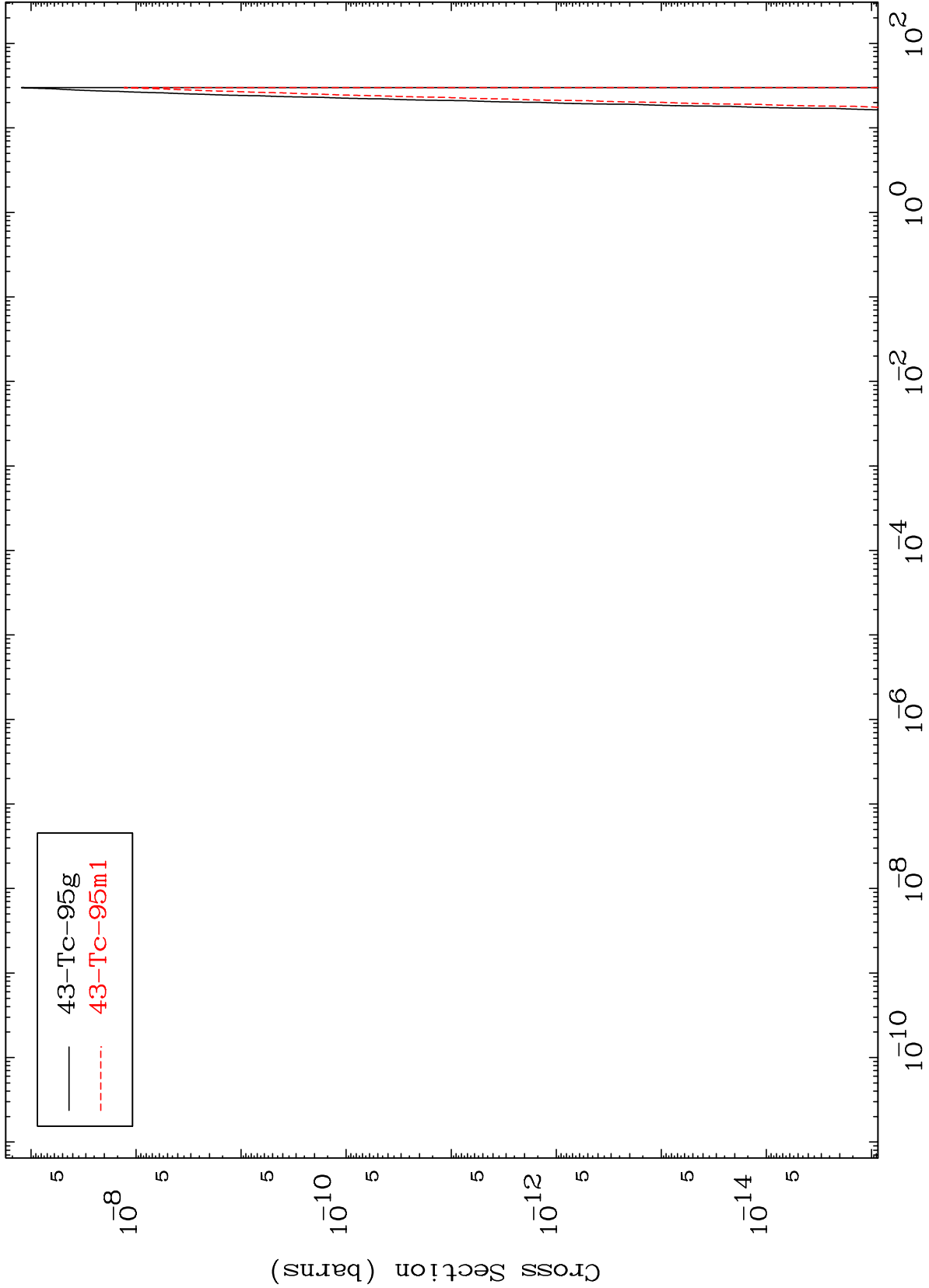


MAT 4904

(n, 3α)

49-In-106

Radionuclide Production Cross Section



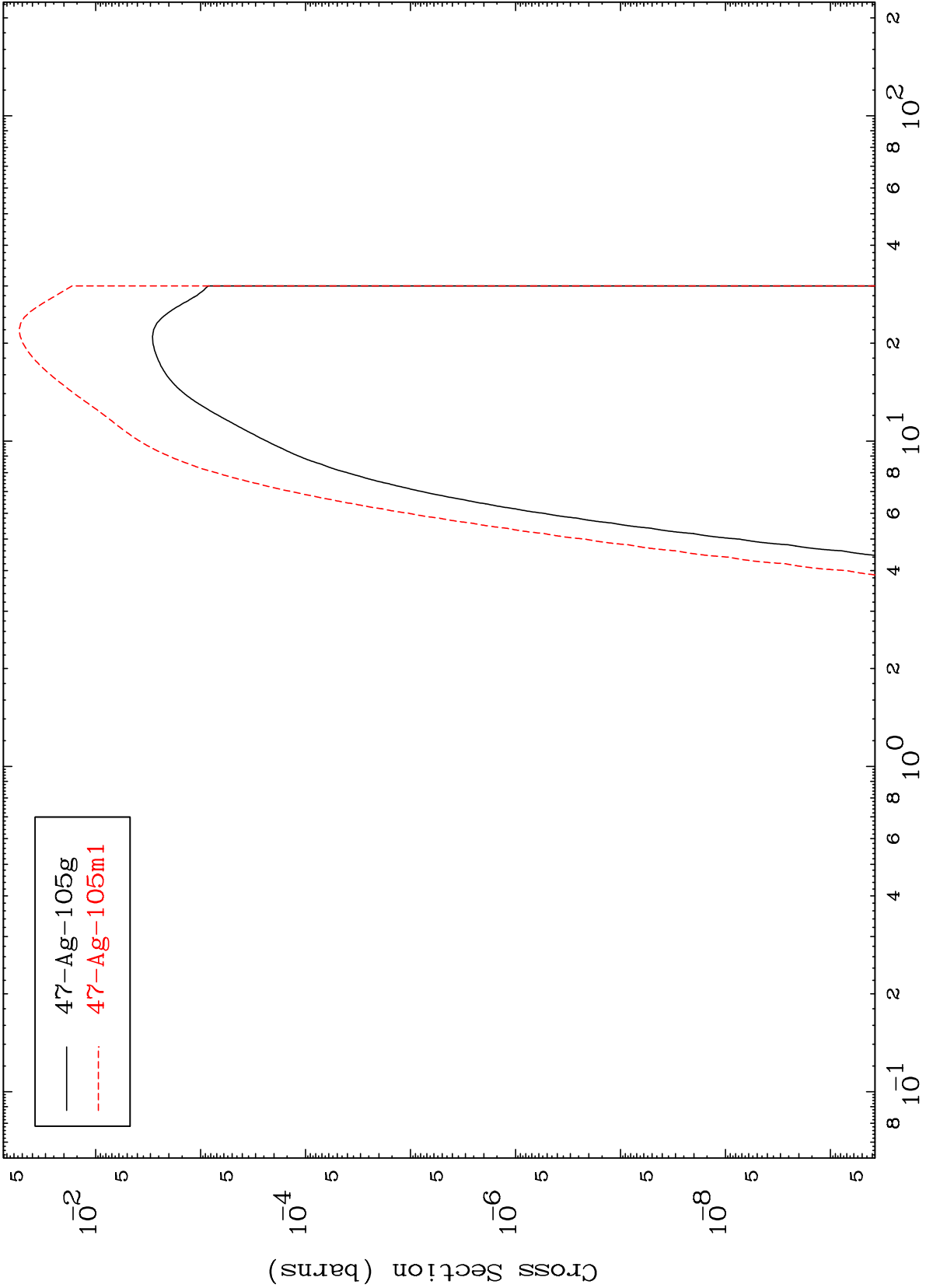
— 43-Tc-95g
- - - 43-Tc-95m1

MAT 4904

(n,2p)

49-In-106

Radionuclide Production Cross Section



— 47-Ag-105g
- - - 47-Ag-105m1

117

Incident Energy (MeV)

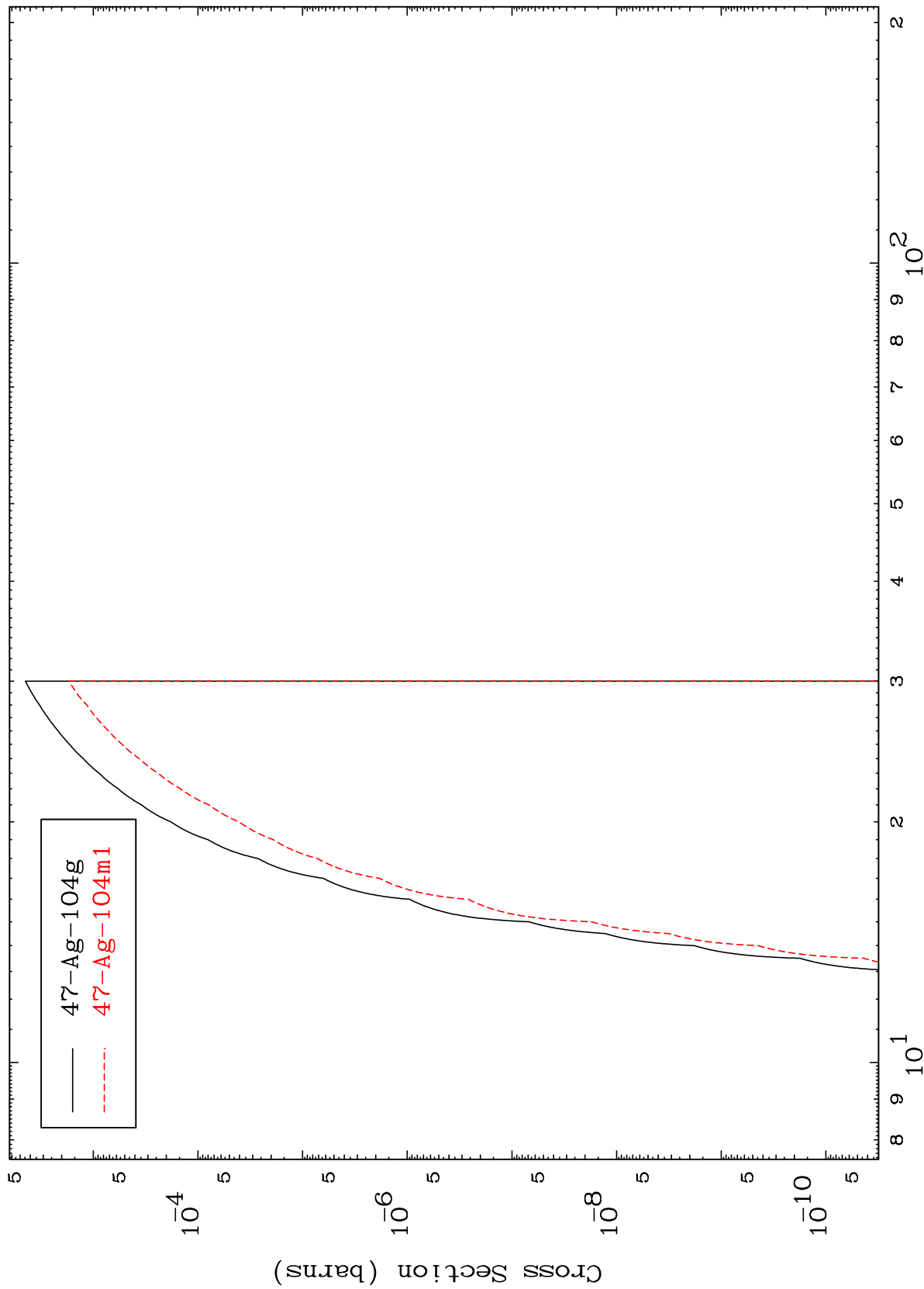
49-In-106

MAT 4904

(n,p) d

49-In-106

Radionuclide Production Cross Section



118

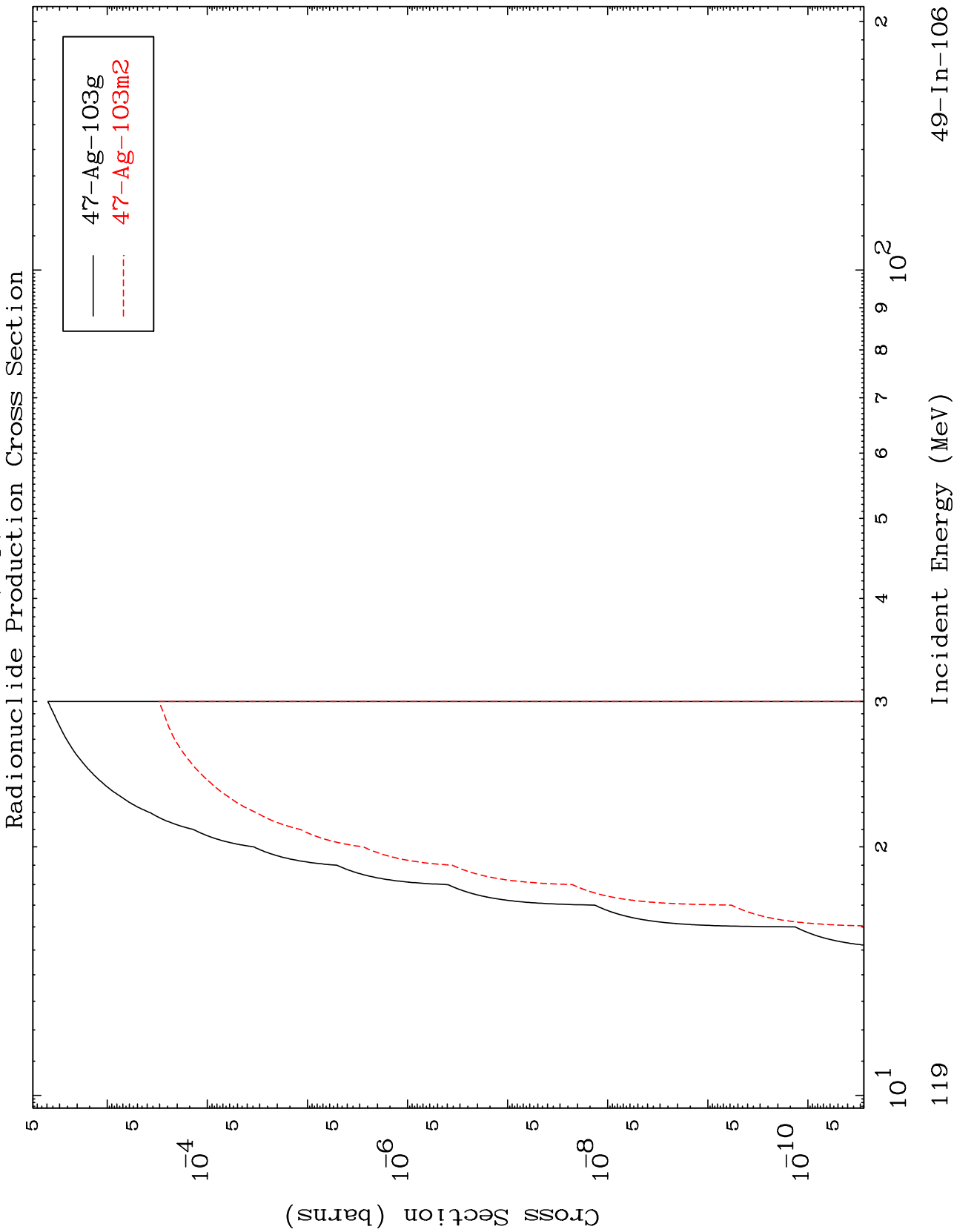
Incident Energy (MeV)

49-In-106

MAT 4904

(n,p) t

49-In-106



49-In-106

Incident Energy (MeV)

119