

Program EVALPLOT
(Version 2017-1)

by

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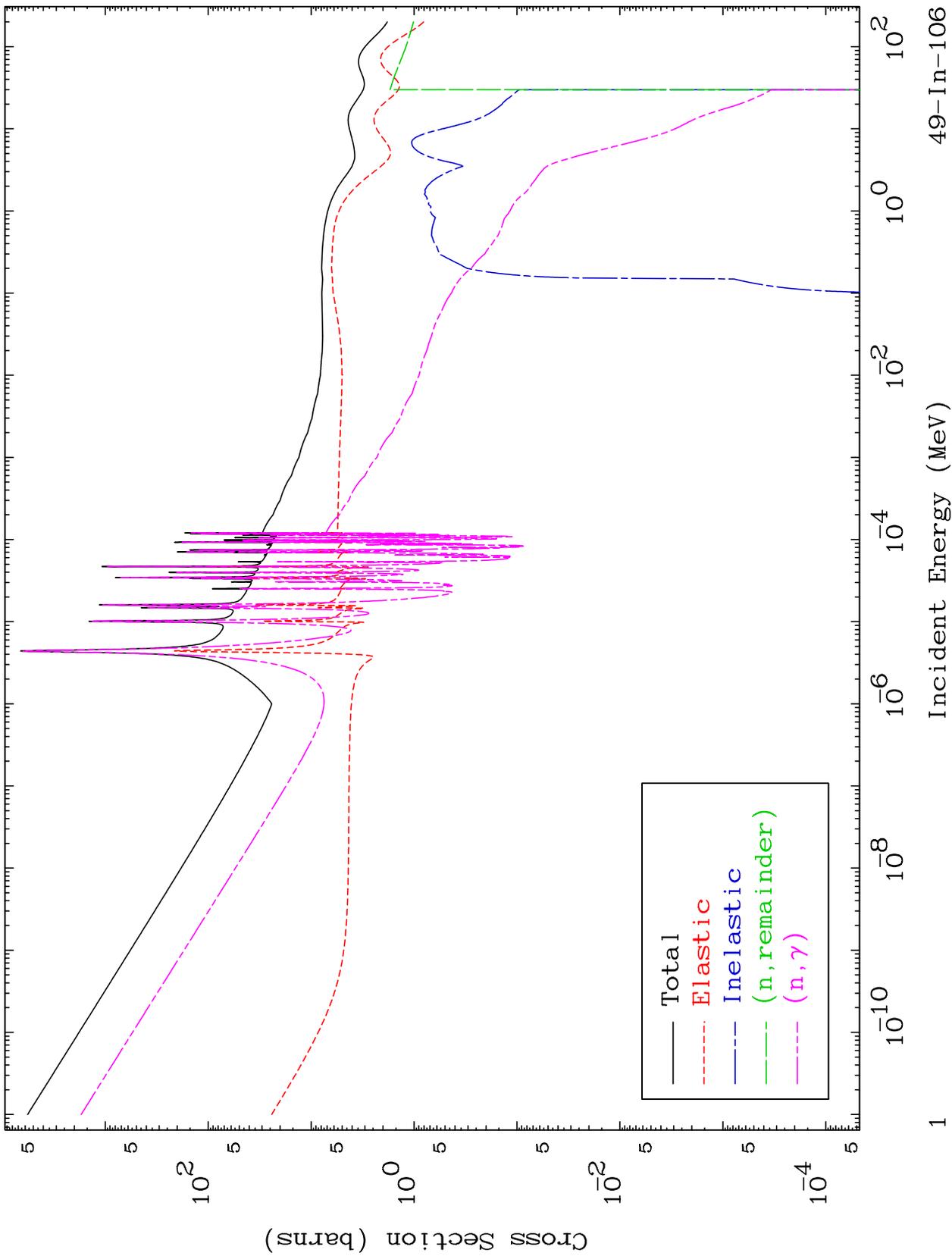
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MAT 4904

Major

293 Kelvin Cross Sections

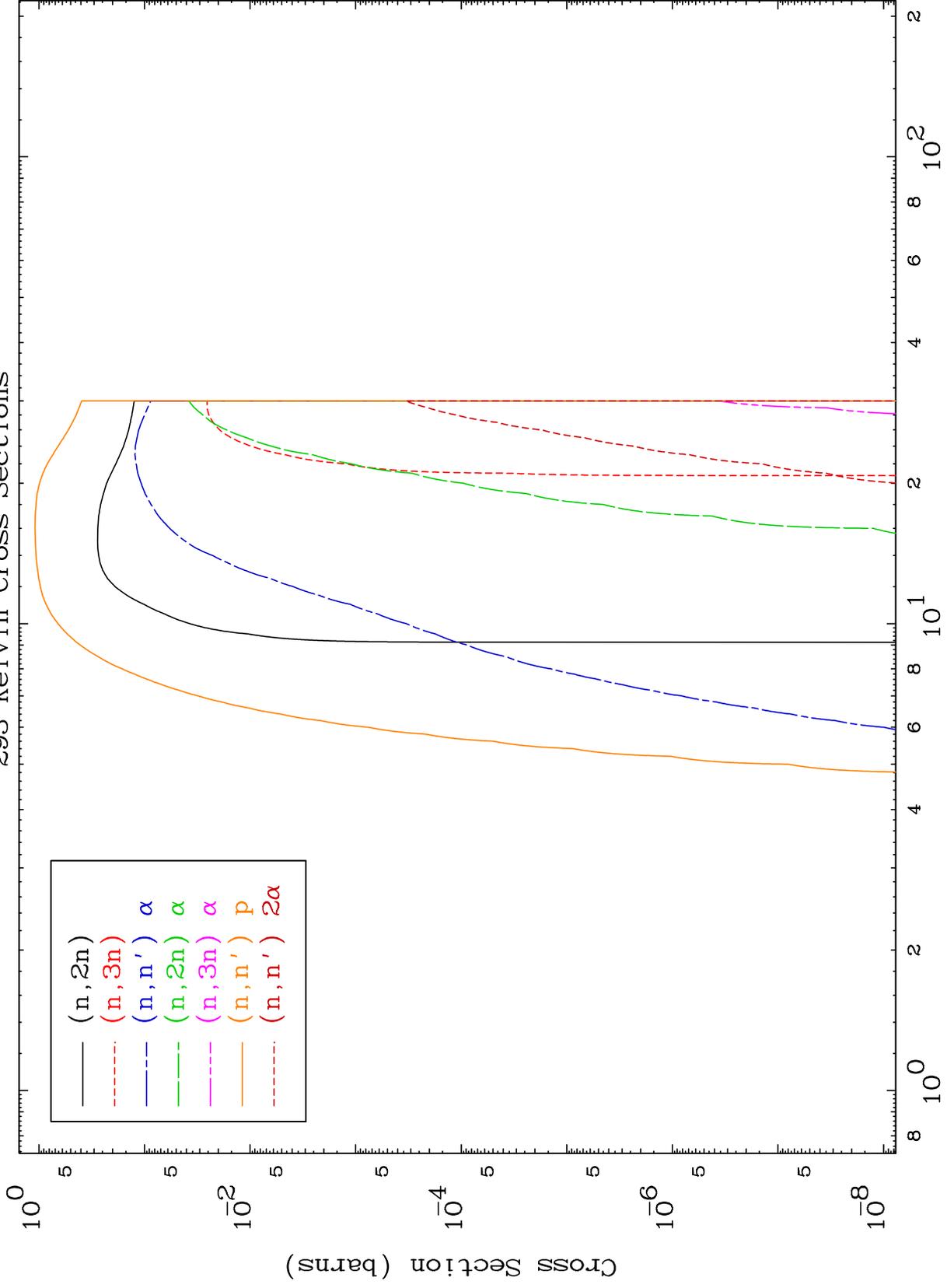
49-In-106



MAT 4904

Neutron Production
293 Kelvin Cross Sections

49-In-106



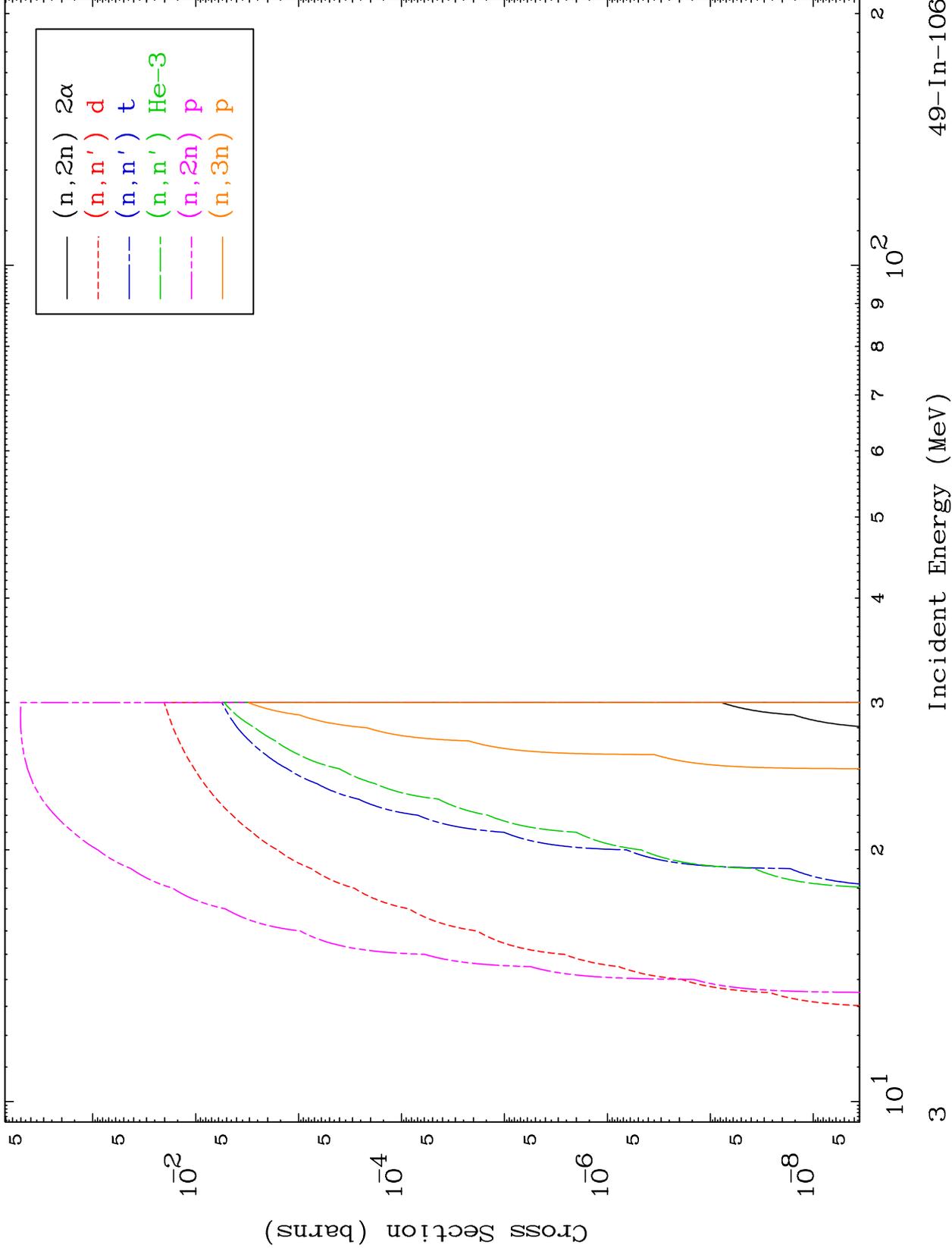
Incident Energy (MeV)

49-In-106

MAT 4904

Neutron Production
293 Kelvin Cross Sections

49-In-106



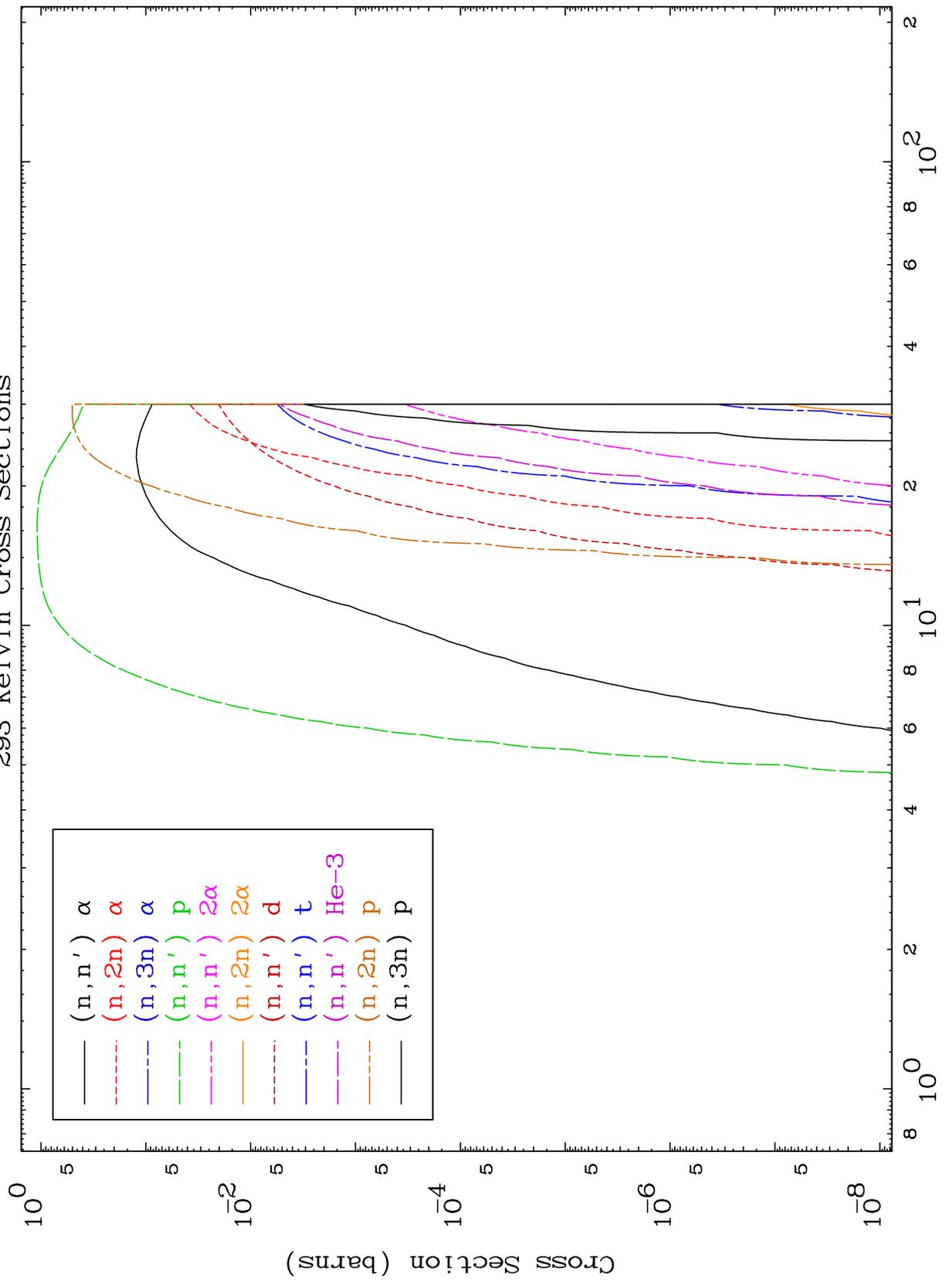
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Incident Energy (MeV)

MAT 4904

Charged Particle
293 Kelvin Cross Sections

49-In-106



49-In-106

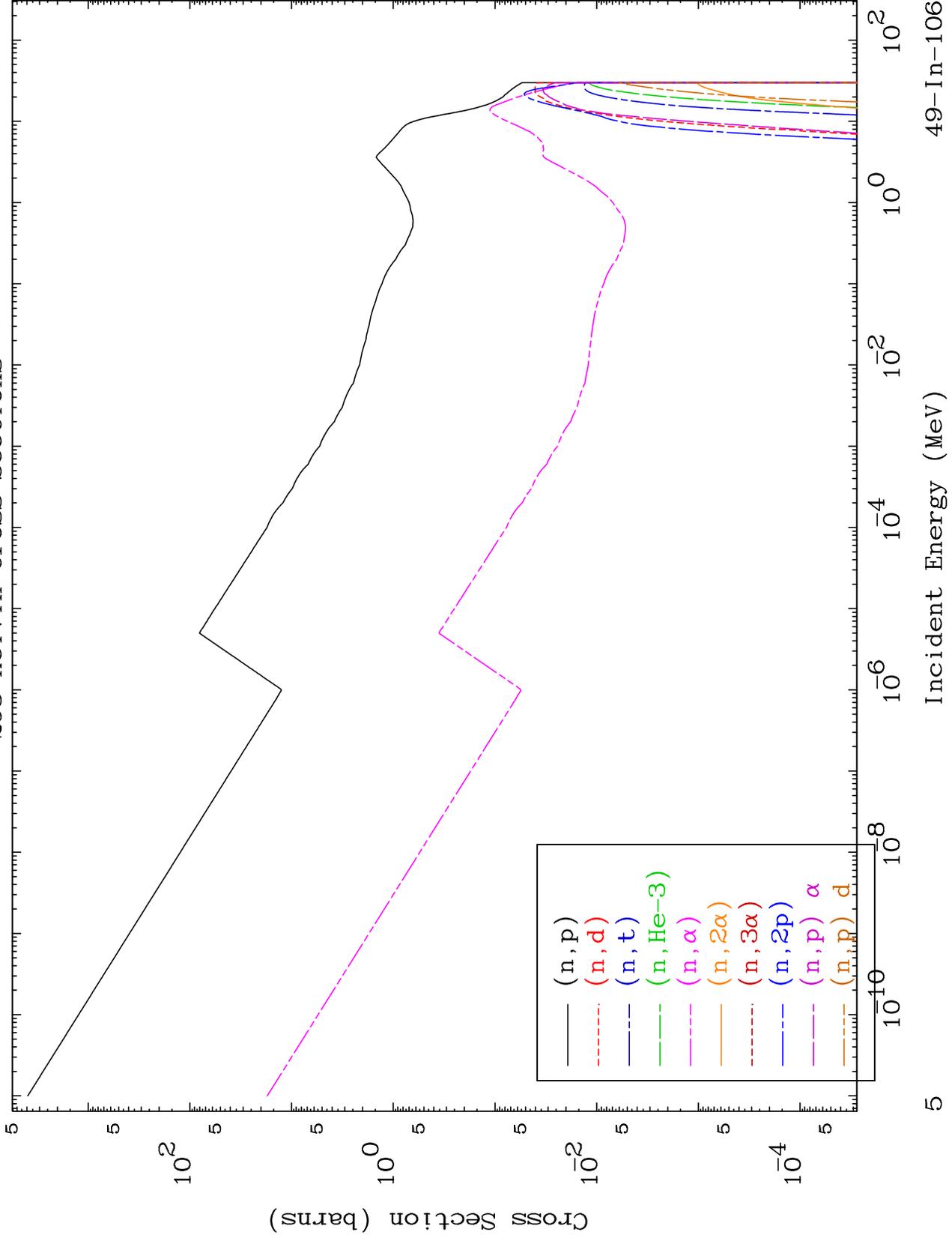
Incident Energy (MeV)

4

MAT 4904

Charged Particle
293 Kelvin Cross Sections

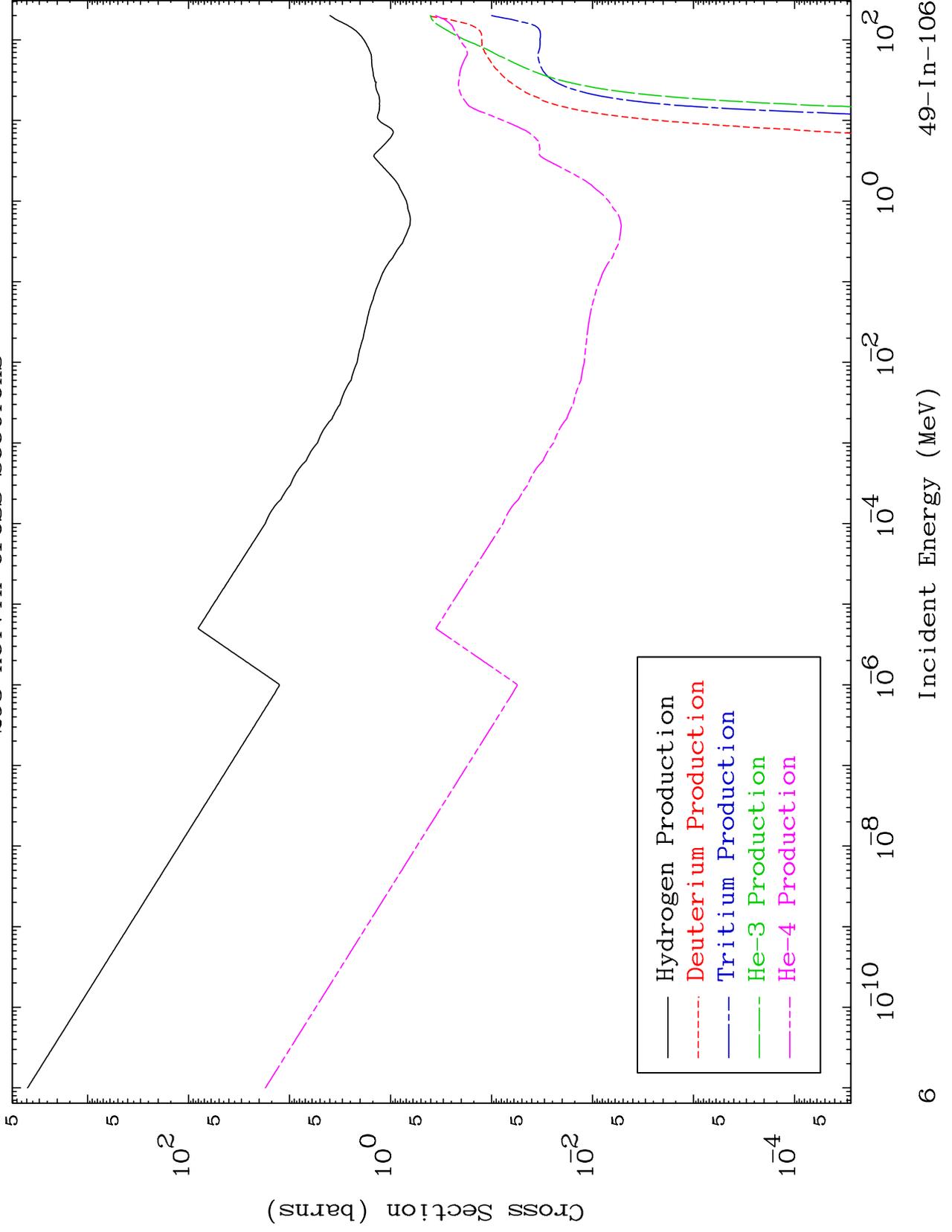
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MAT 4904

Particle Production
293 Kelvin Cross Sections

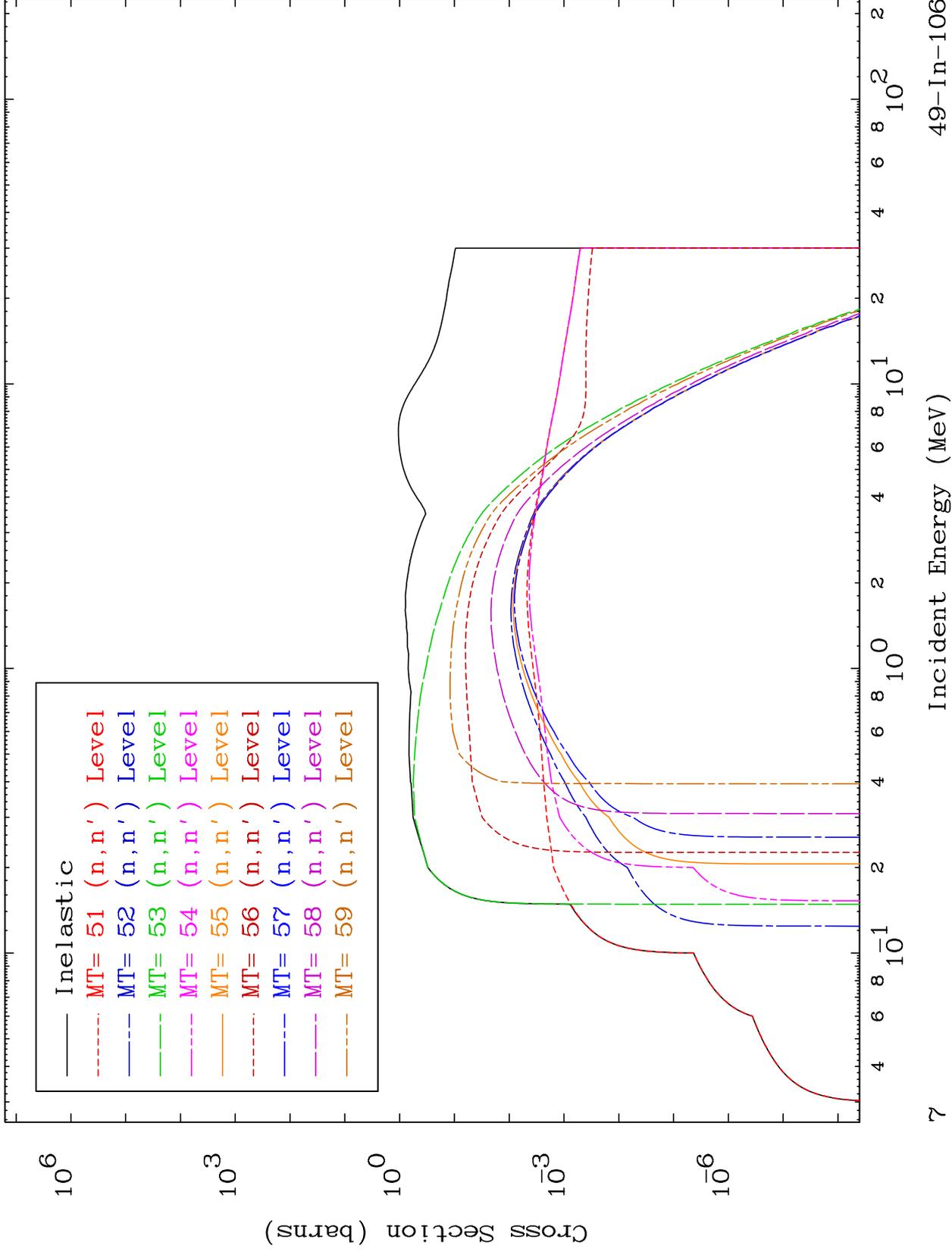
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MAT 4904

(n,n') Level
293 Kelvin Cross Sections

49-In-106

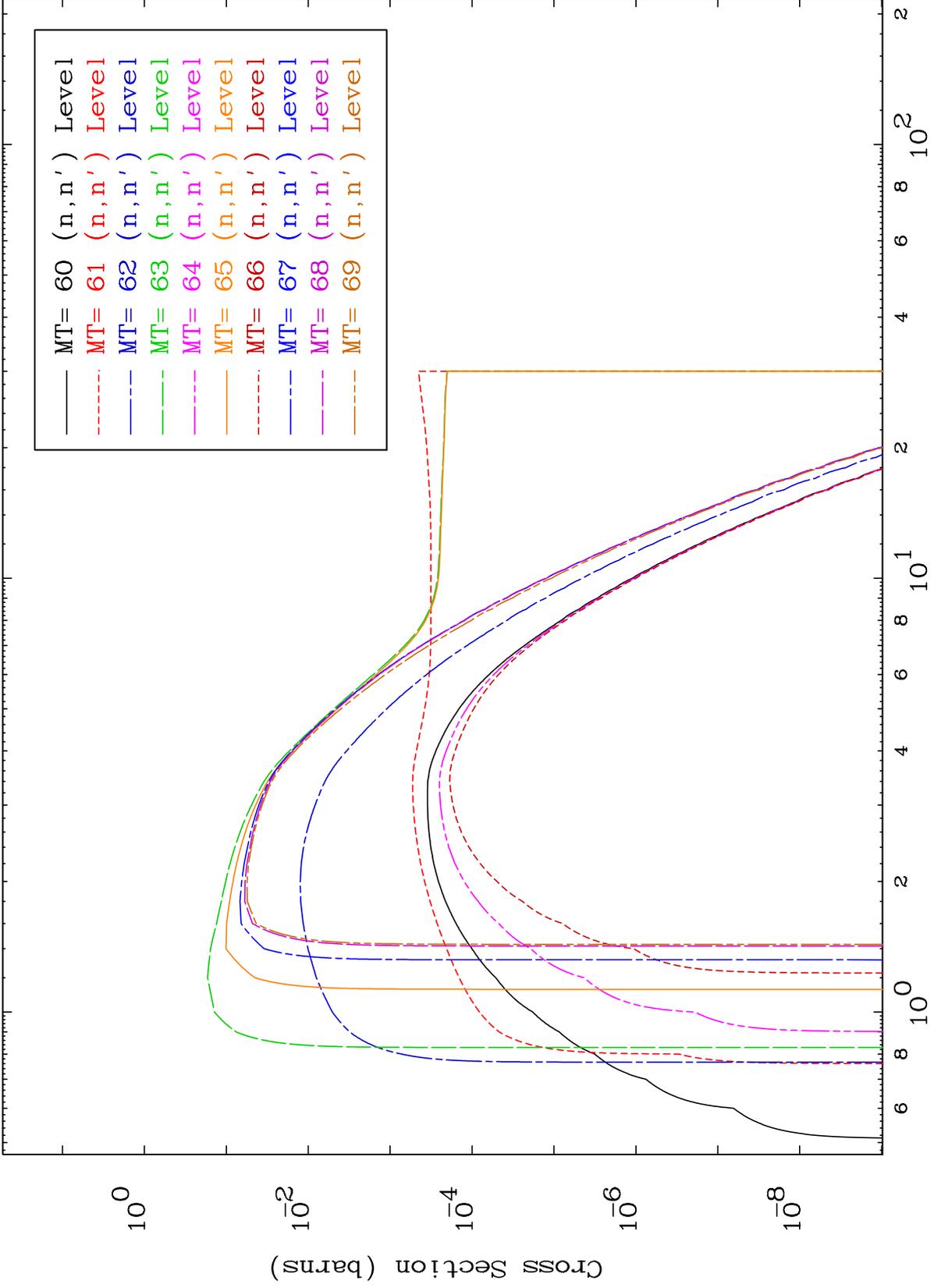


MAT 4904

(n,n') Level

49-In-106

293 Kelvin Cross Sections



8

Incident Energy (MeV)

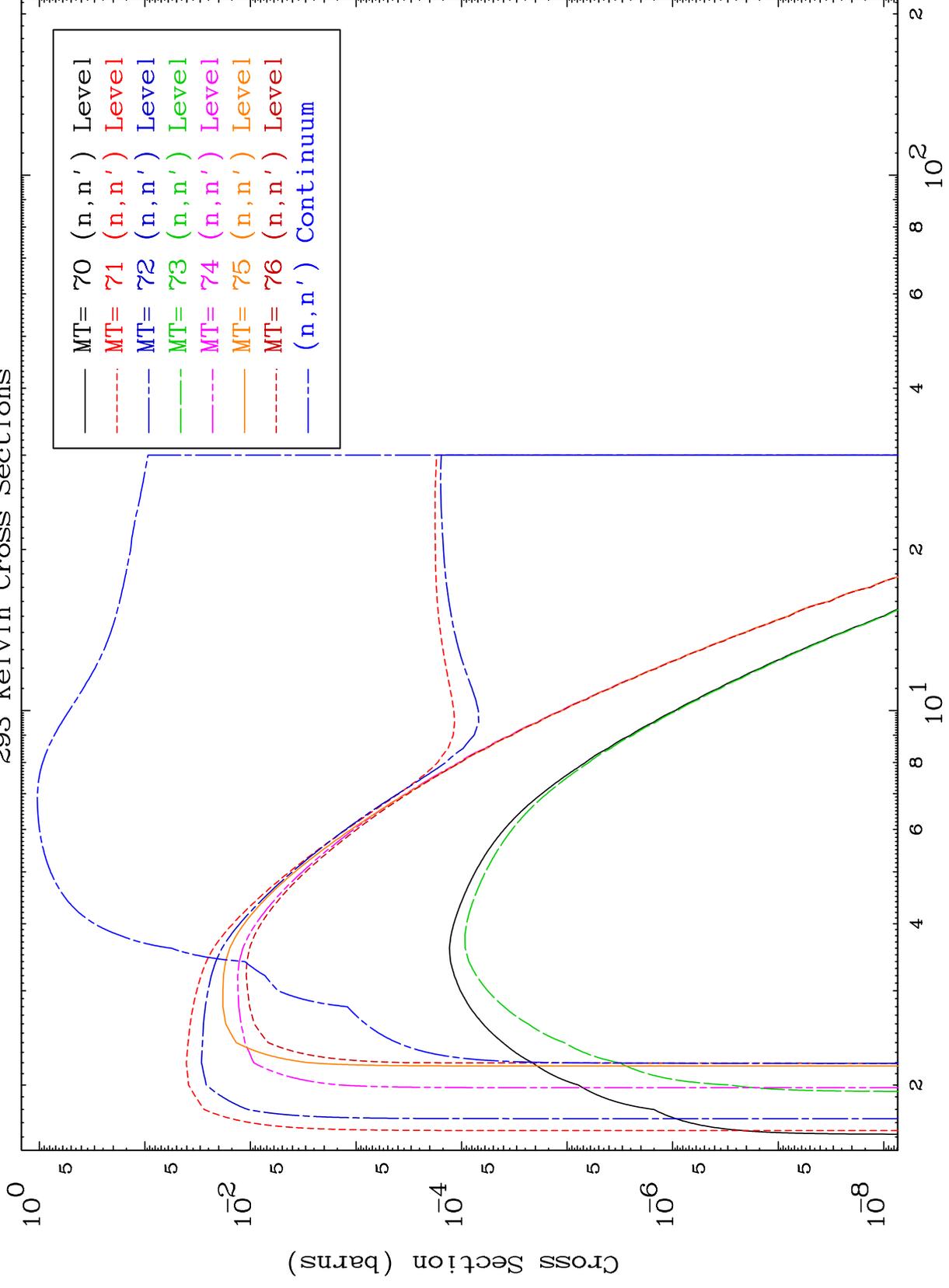
49-In-106

MAT 4904

(n,n') Level

49-In-106

293 Kelvin Cross Sections



9

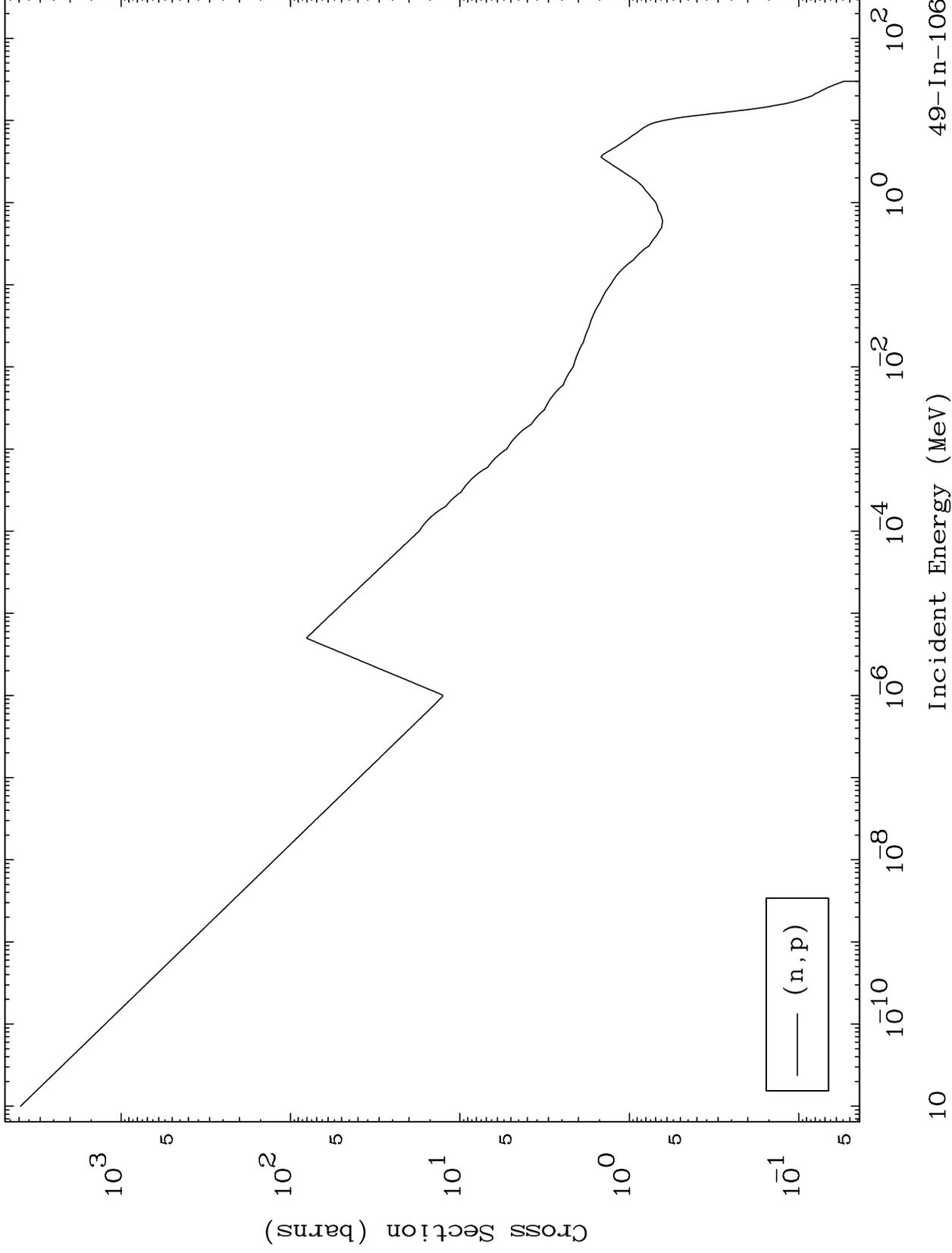
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49-In-106

MAT 4904

(n,p) Levels
293 Kelvin Cross Sections

49-In-106



10

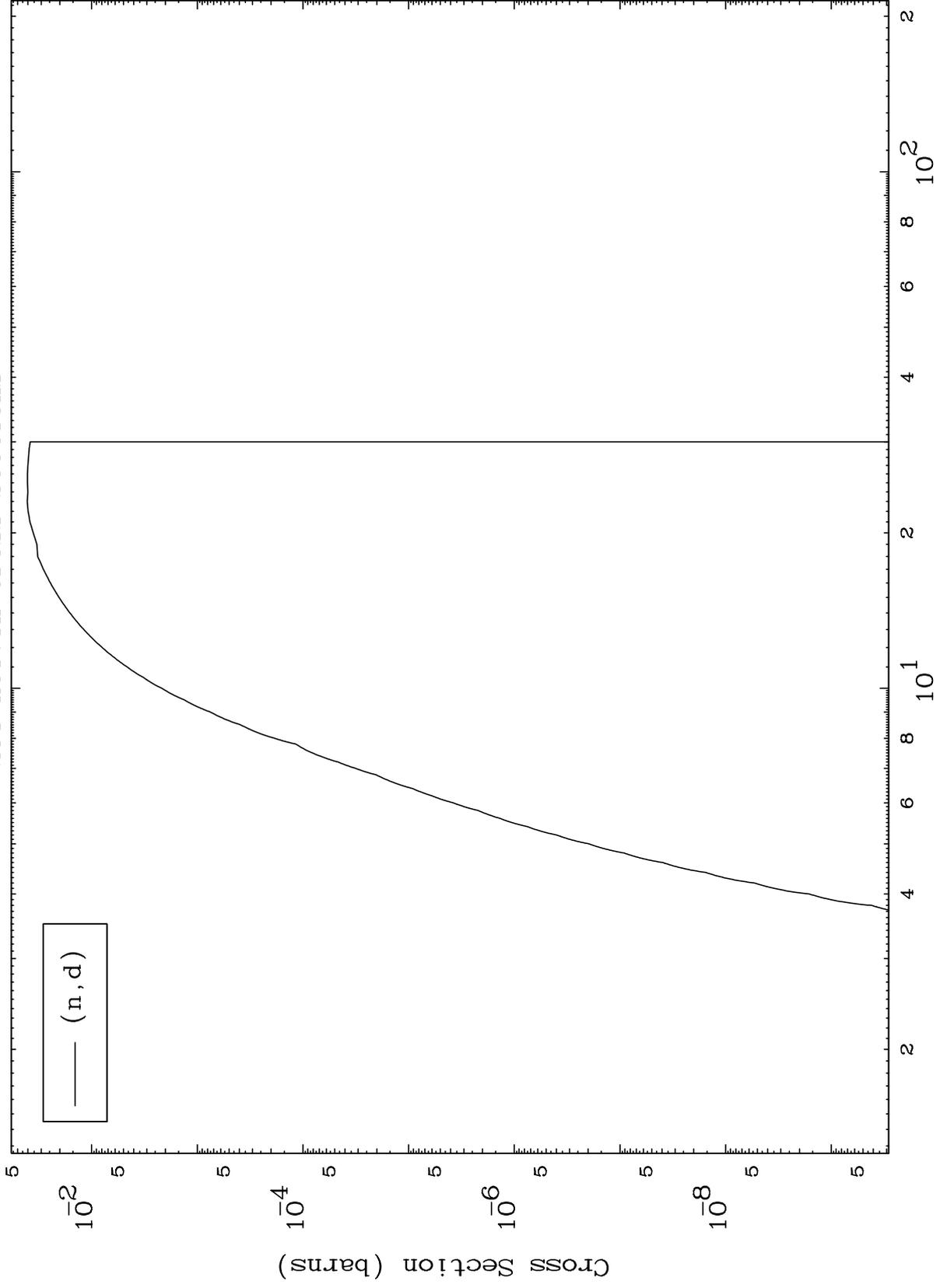
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49-In-106

MAT 4904

(n,d) Levels
293 Kelvin Cross Sections

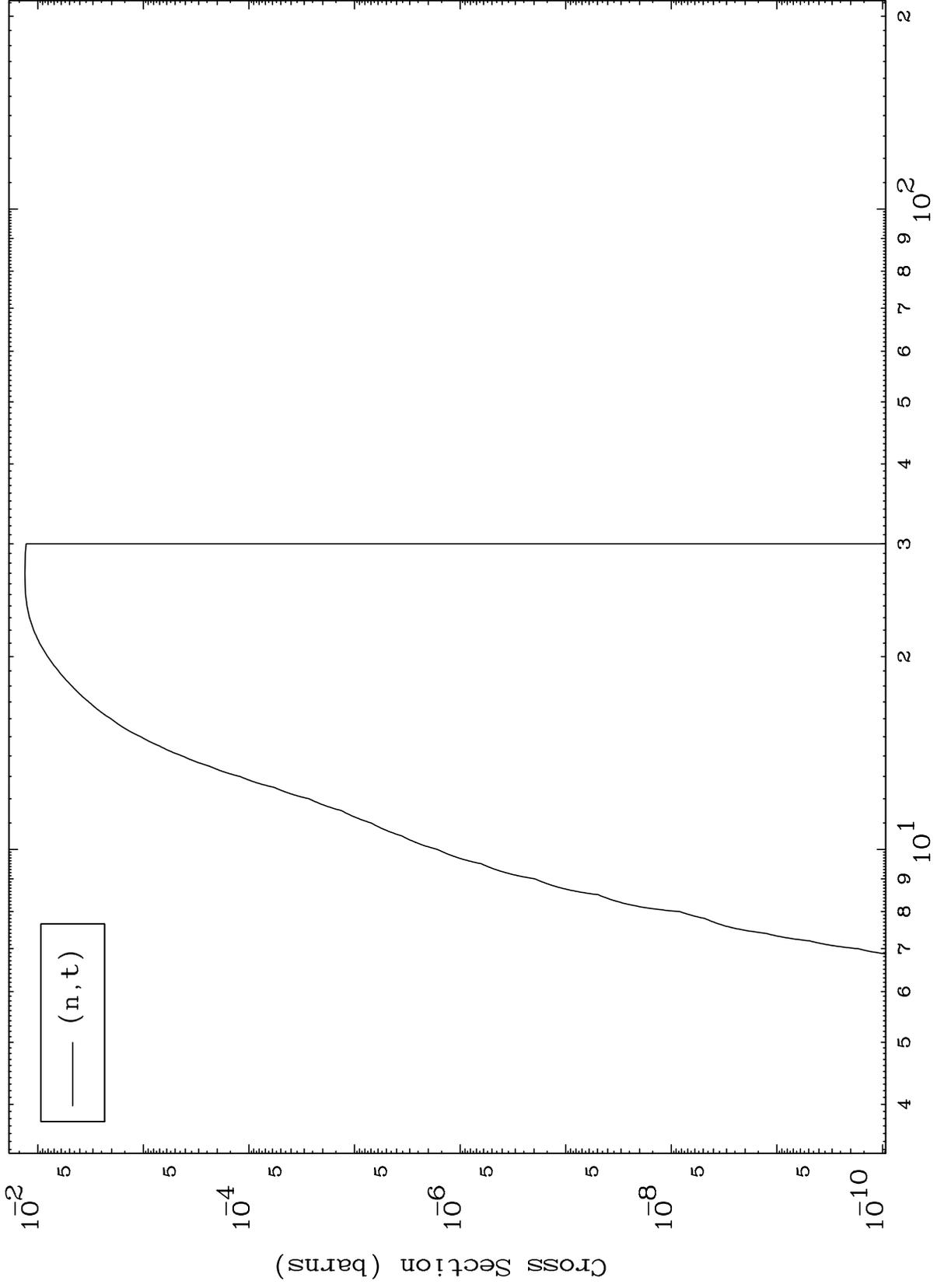
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MAT 4904

(n,t) Levels
293 Kelvin Cross Sections

49-In-106



12

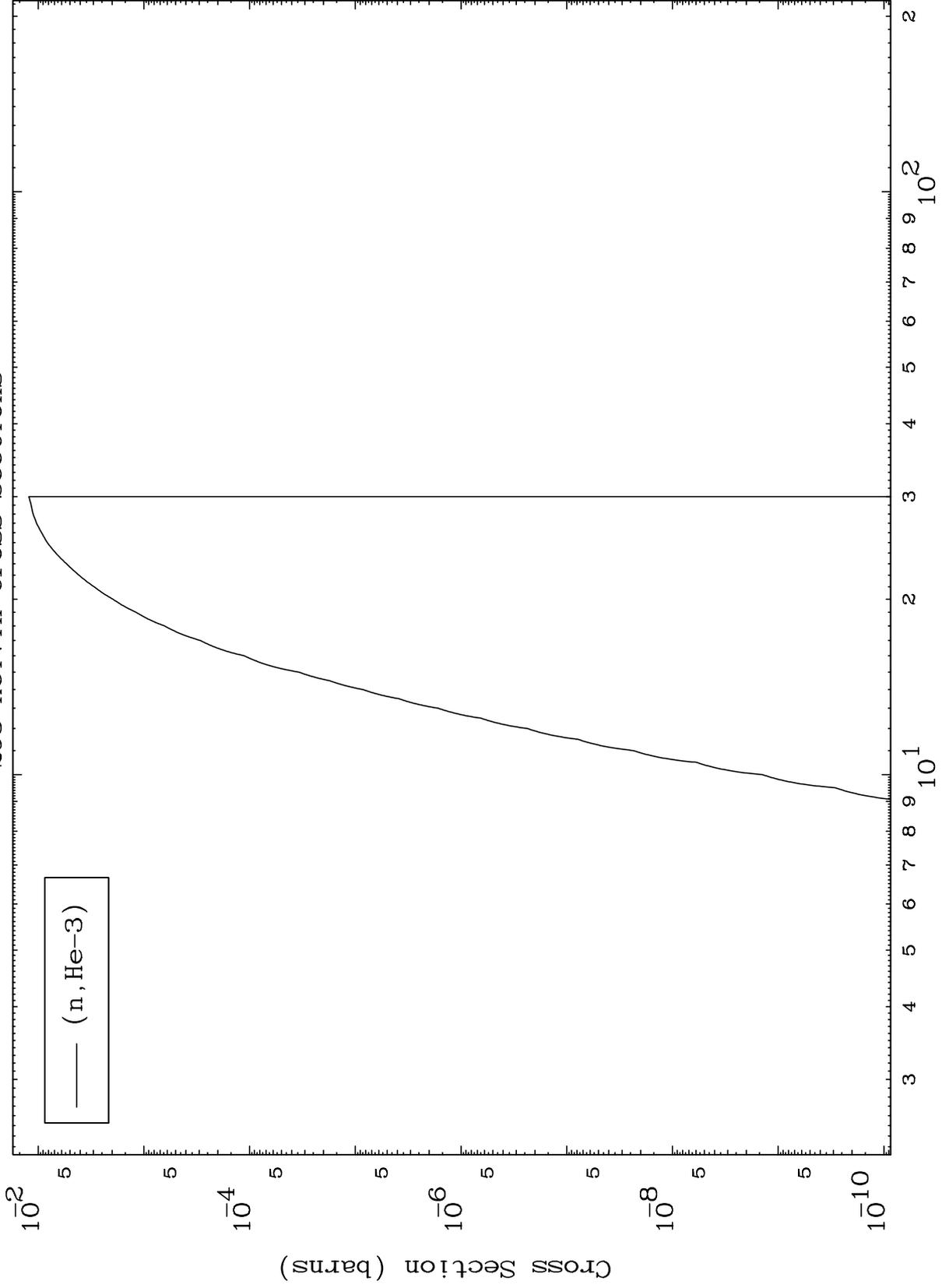
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49-In-106

MAT 4904

(n,He3) Levels
293 Kelvin Cross Sections

49-In-106



13

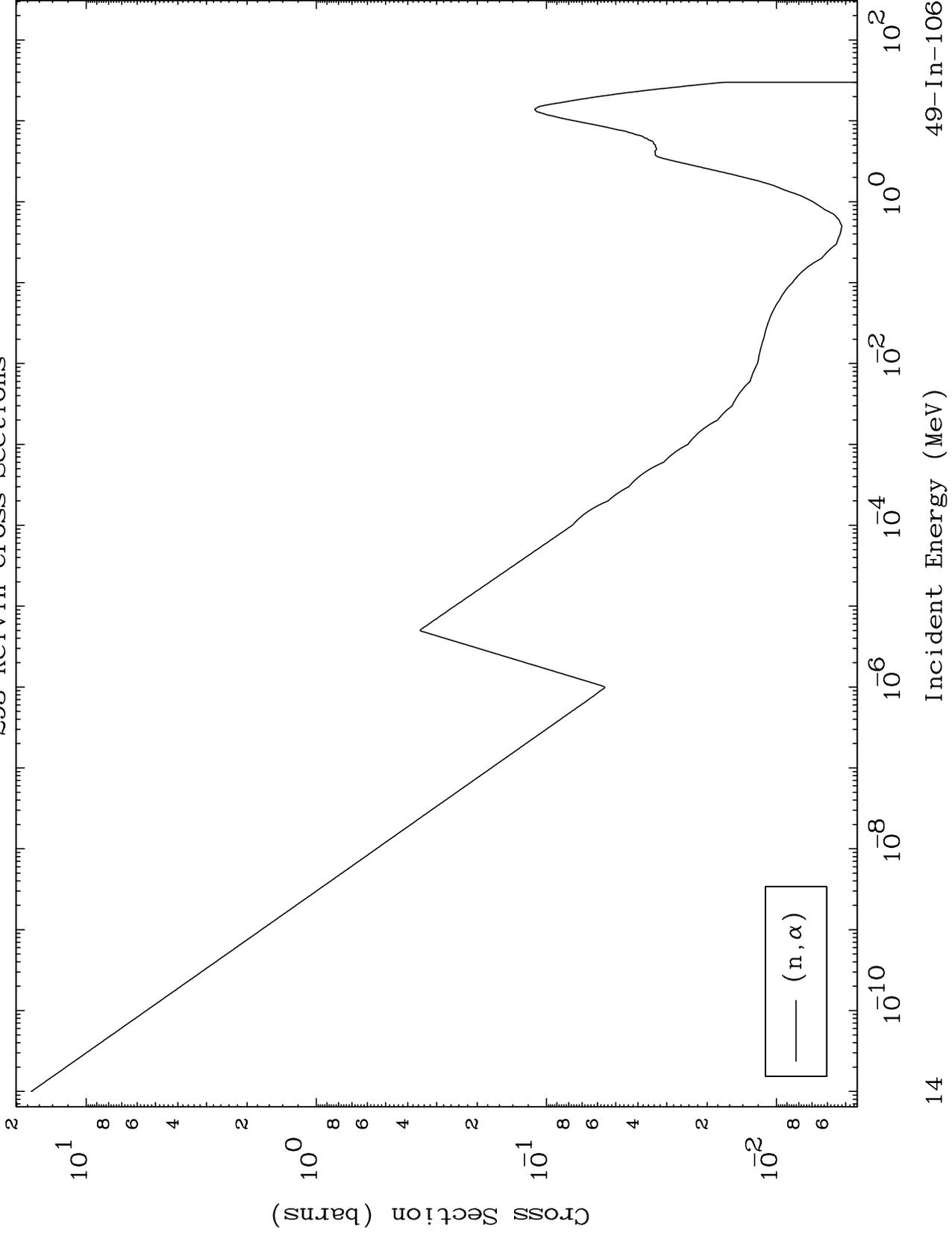
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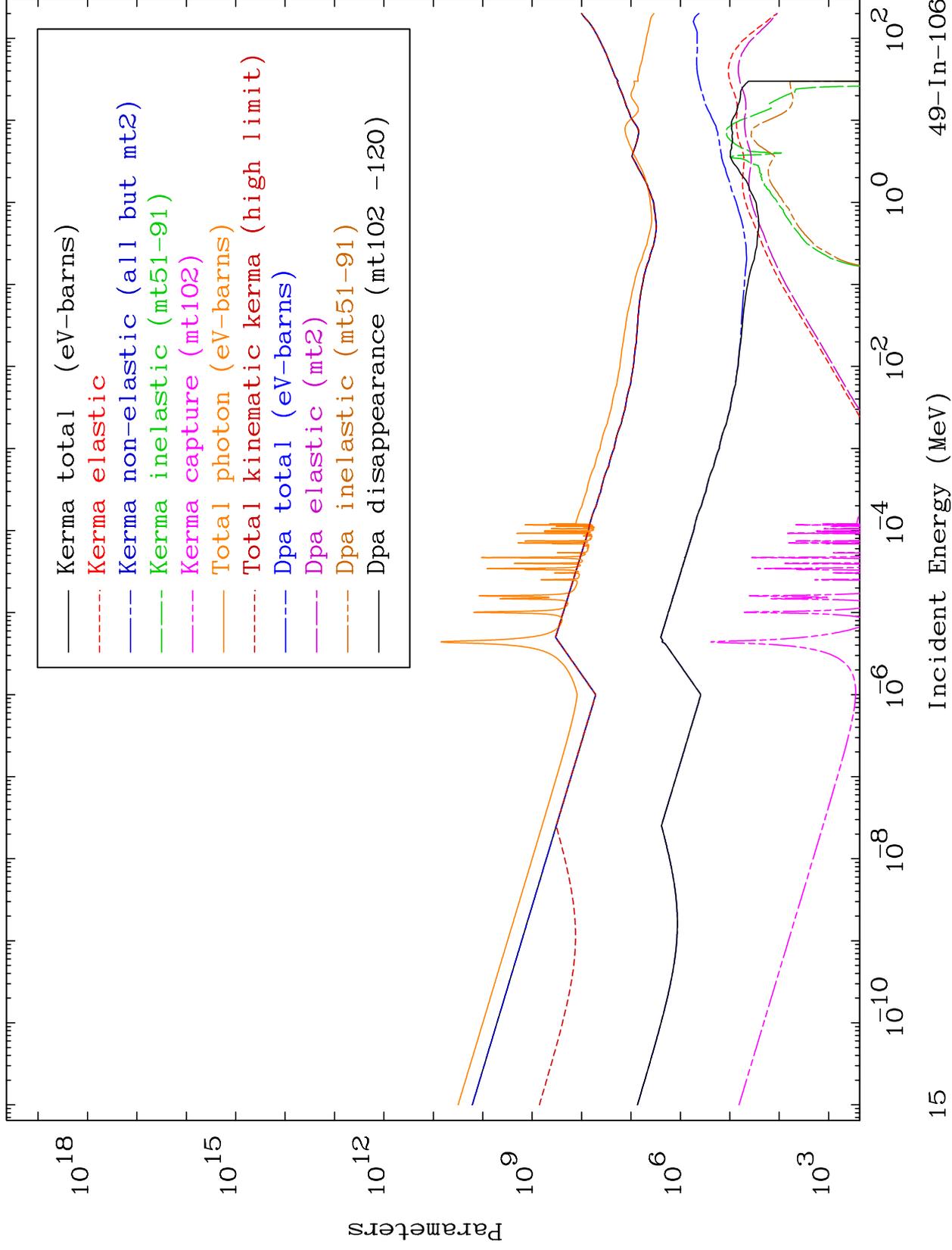
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MAT 4904

(n, α) Levels
293 Kelvin Cross Sections

49-In-106

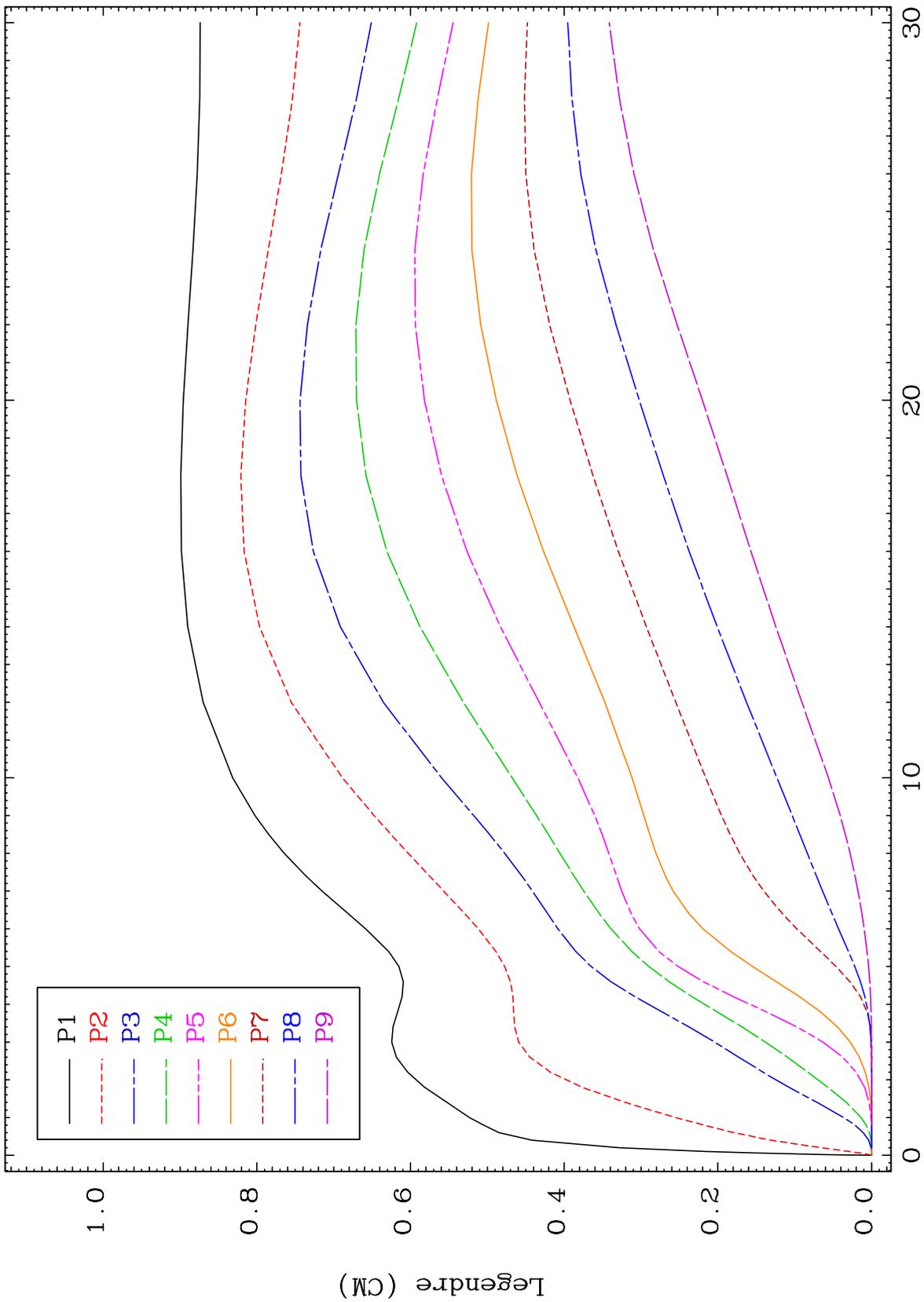




MAT 4904

Elastic Legendre Coefficients

49-In-106



16

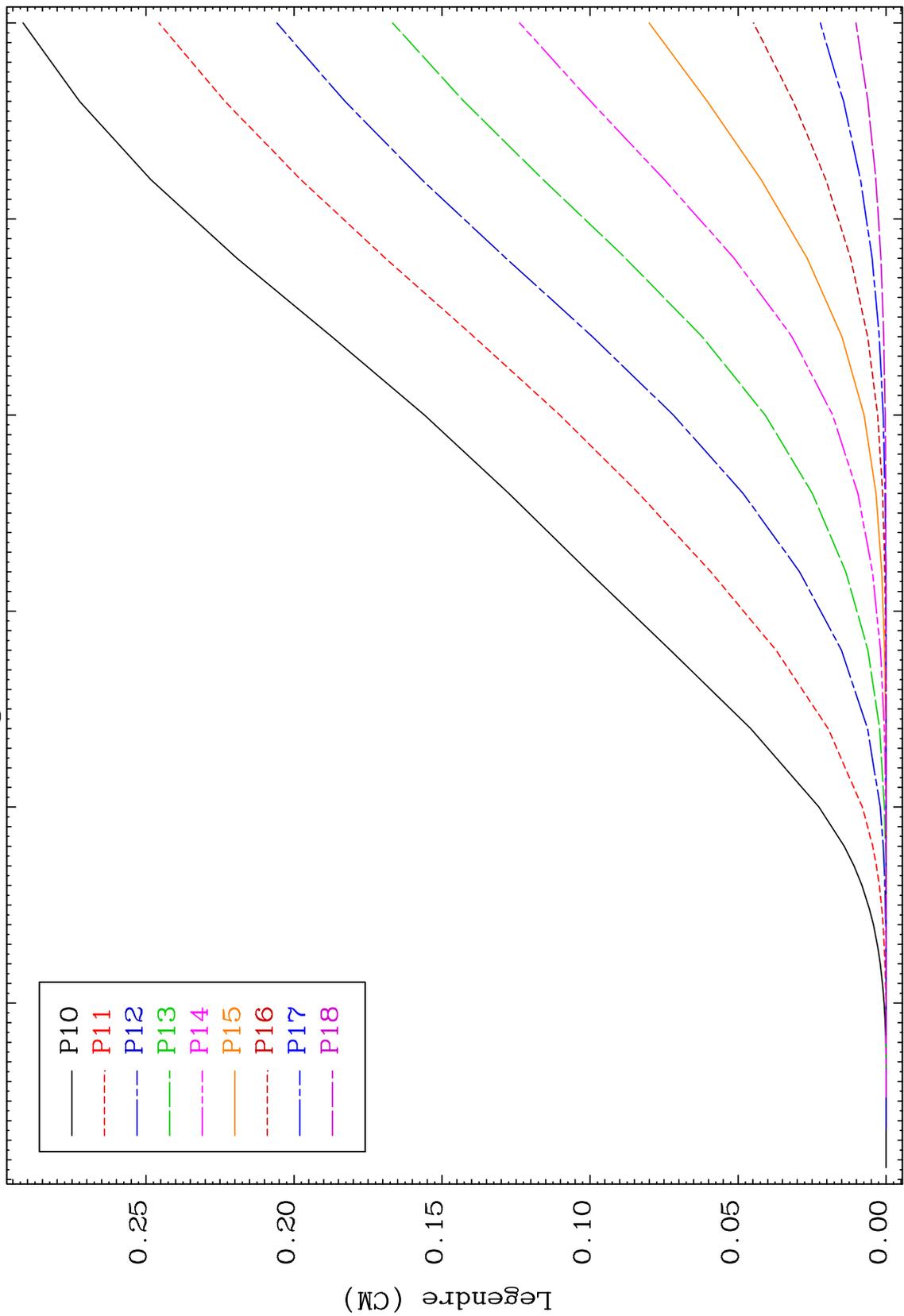
Incident Energy (MeV)

49-In-106

MAT 4904

Elastic Legendre Coefficients

49-In-106



17

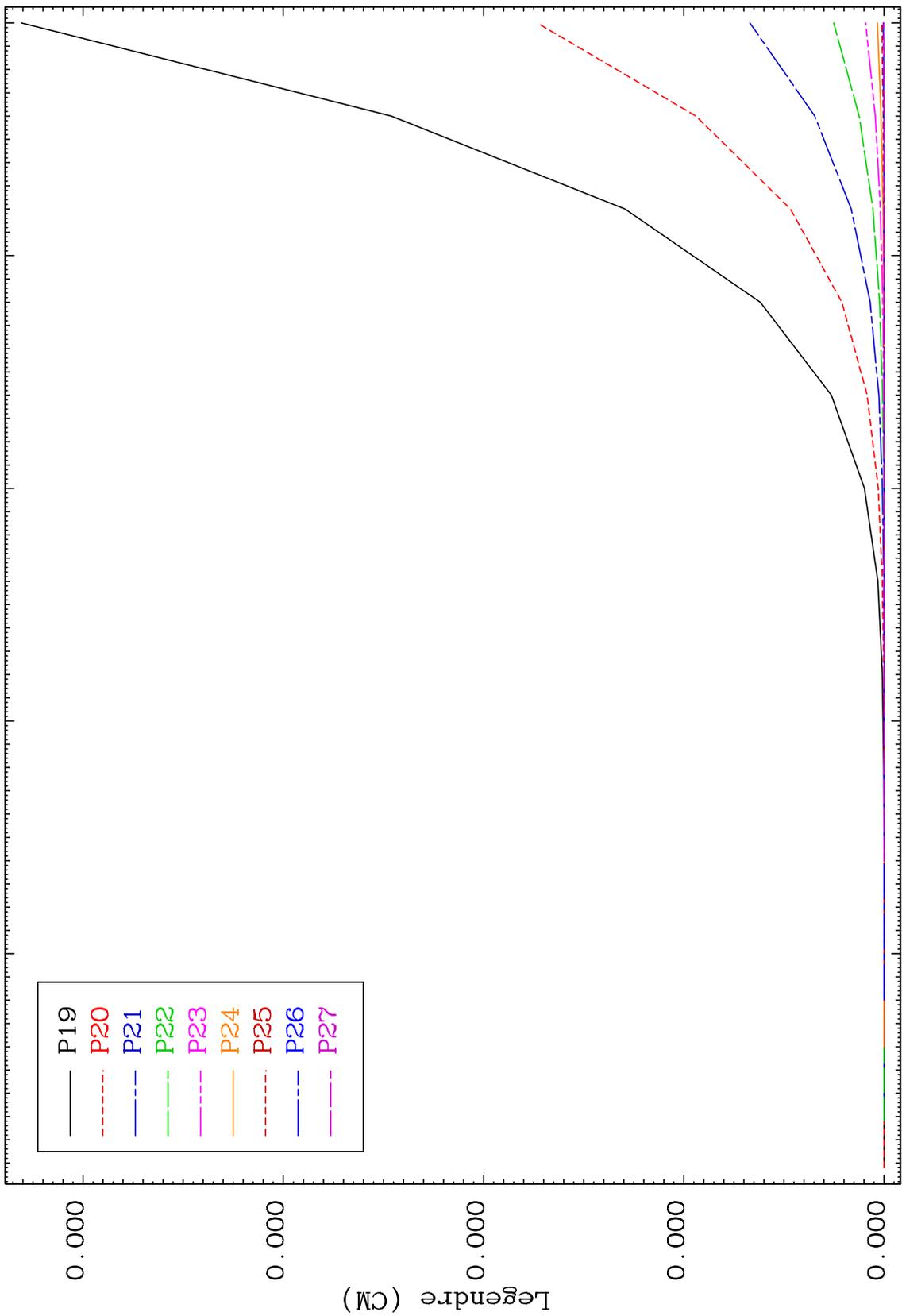
49-In-106

Incident Energy (MeV)

MAT 4904

Elastic Legendre Coefficients

49-In-106



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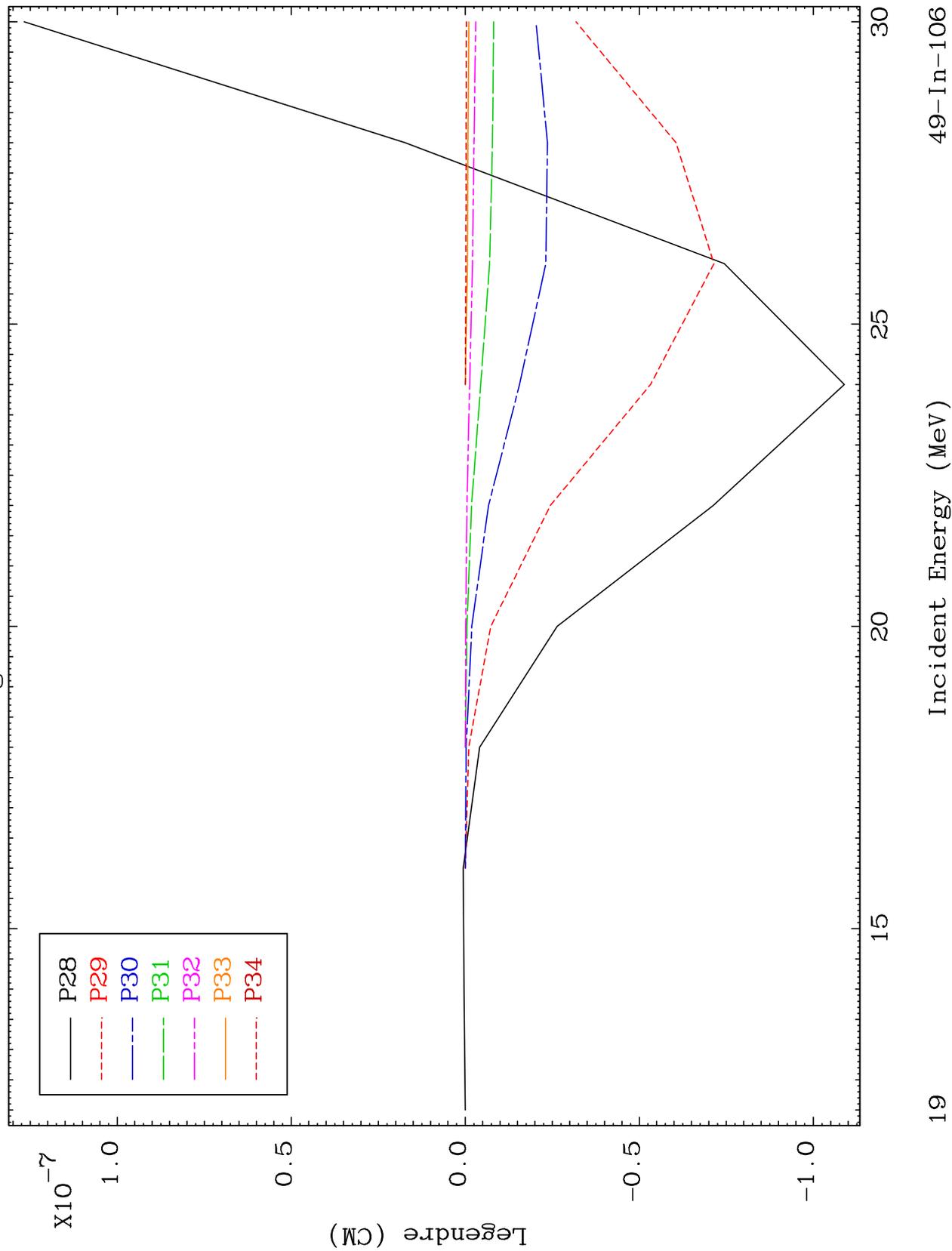
Incident Energy (MeV)

49-In-106

MAT 4904

Elastic Legendre Coefficients

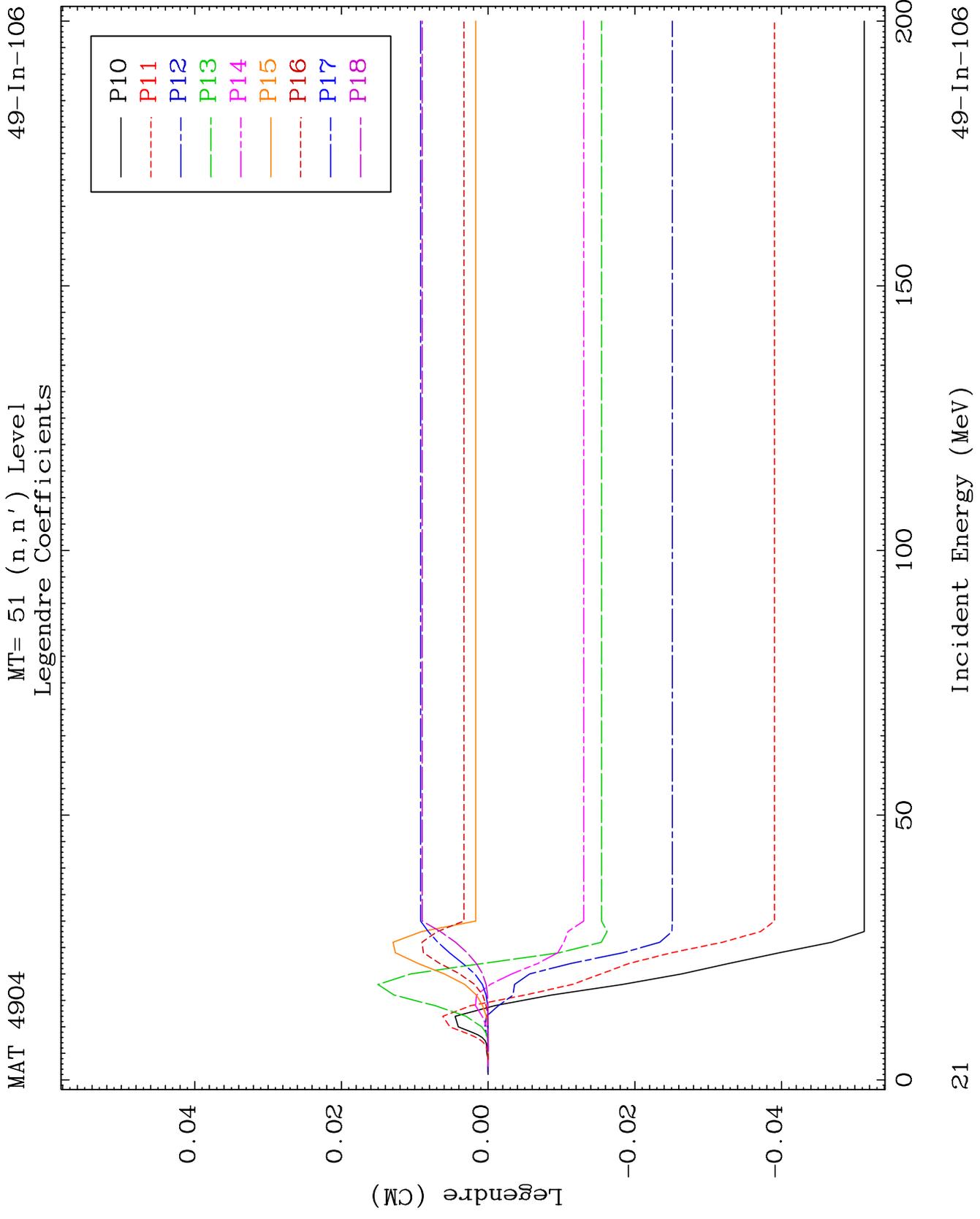
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Incident Energy (MeV)

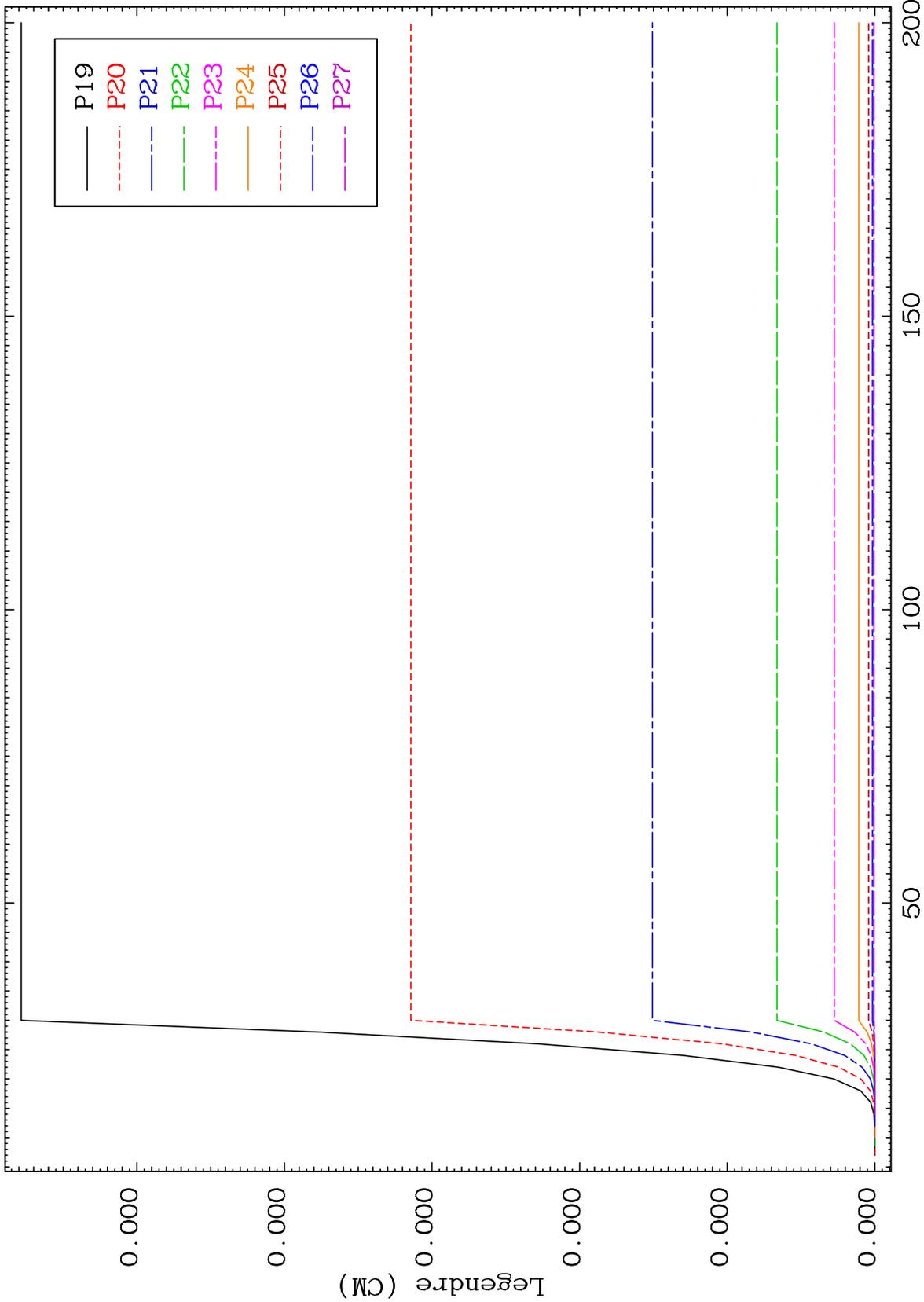
49-In-106



MAT 4904

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

49-In-106



22

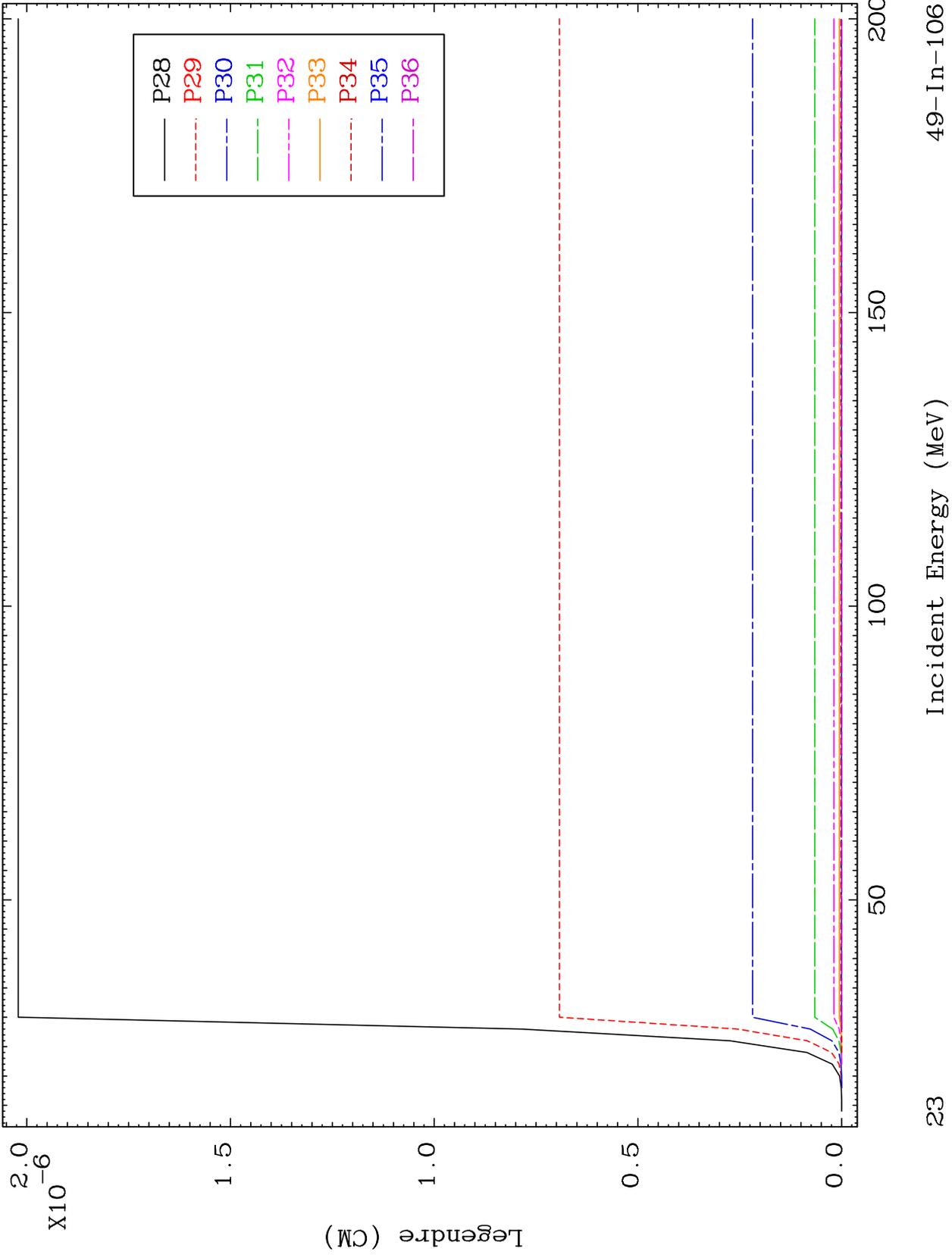
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



23

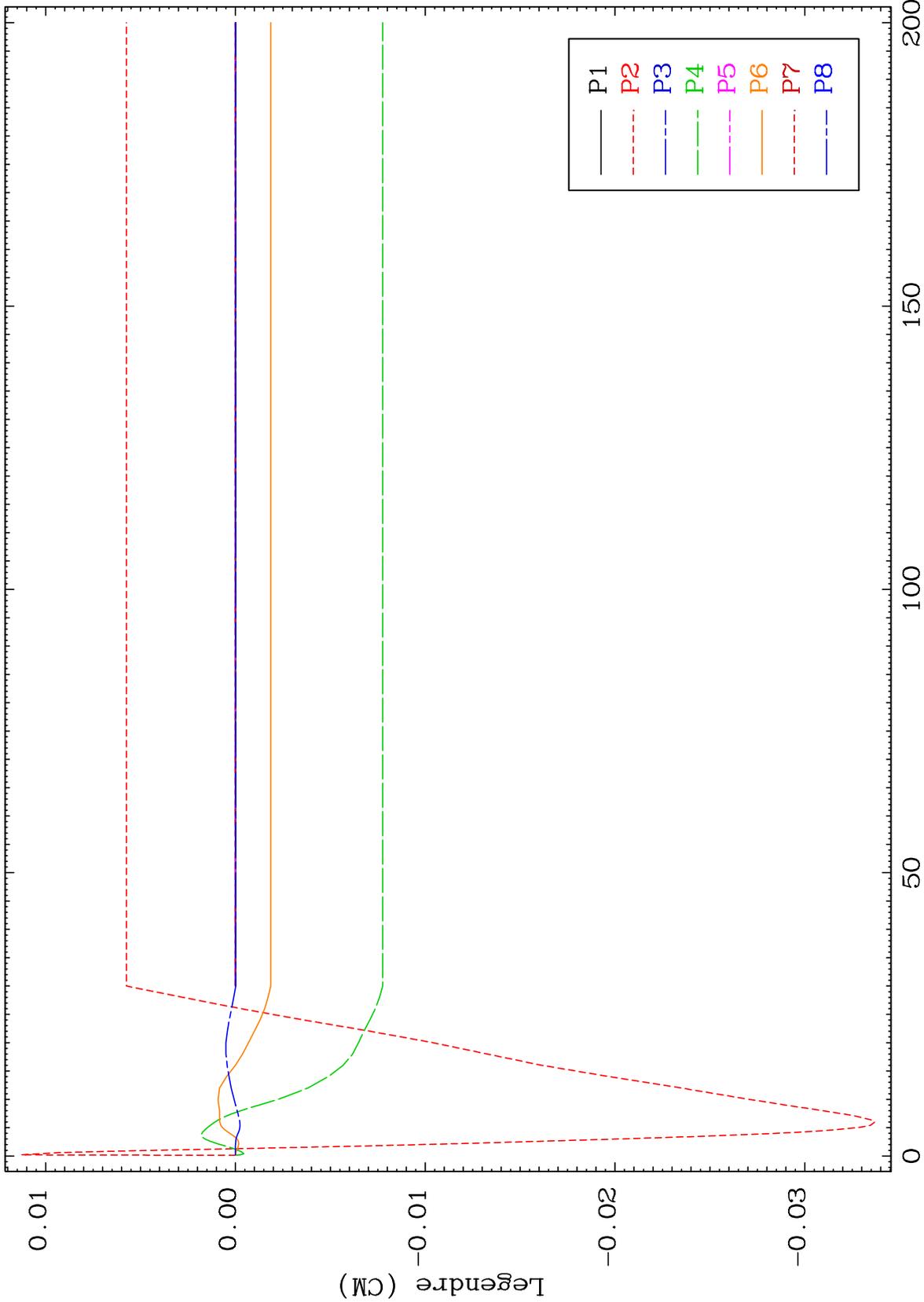
Incident Energy (MeV)

49-In-106

MAT 4904

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

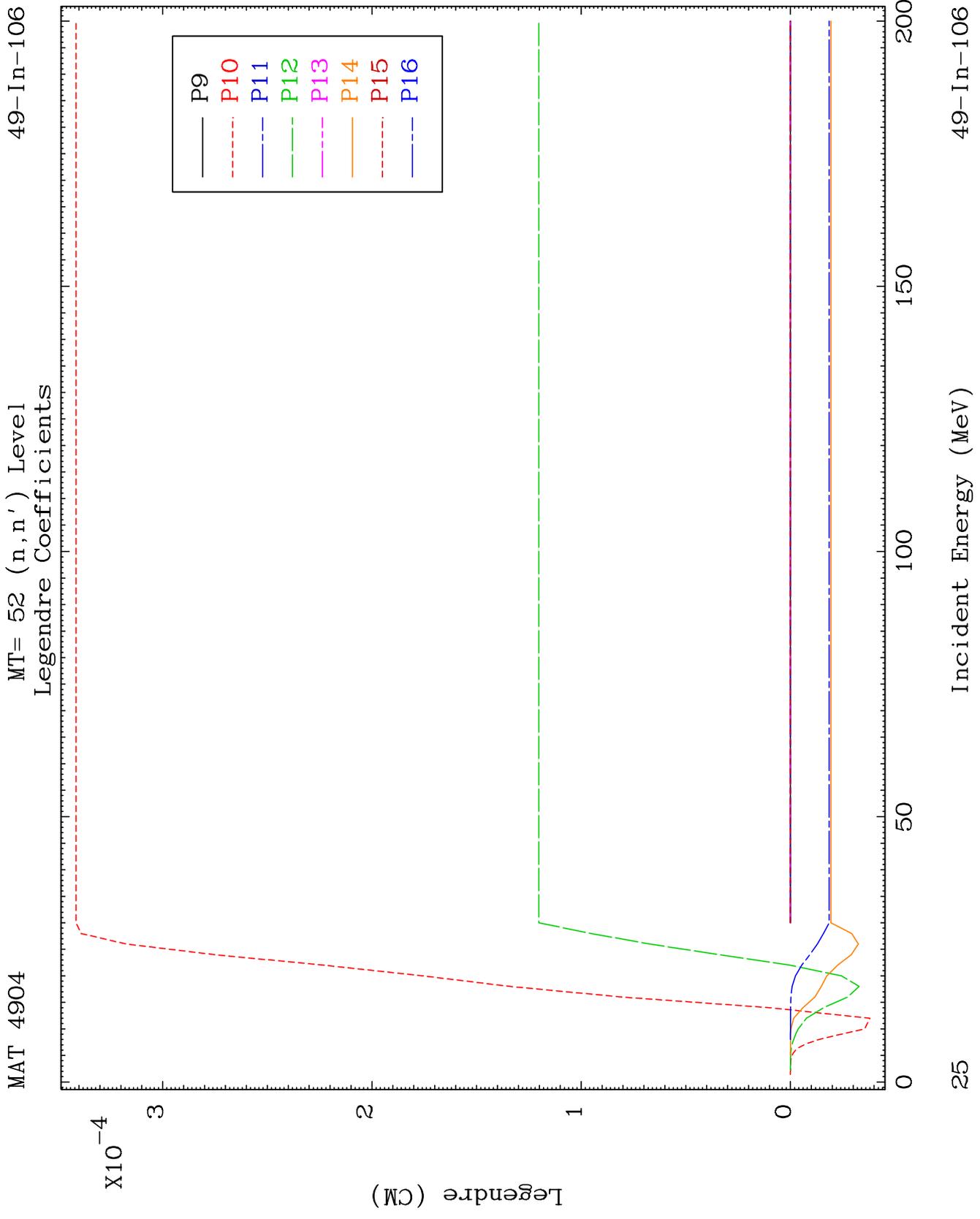
49-In-106



49-In-106

Incident Energy (MeV)

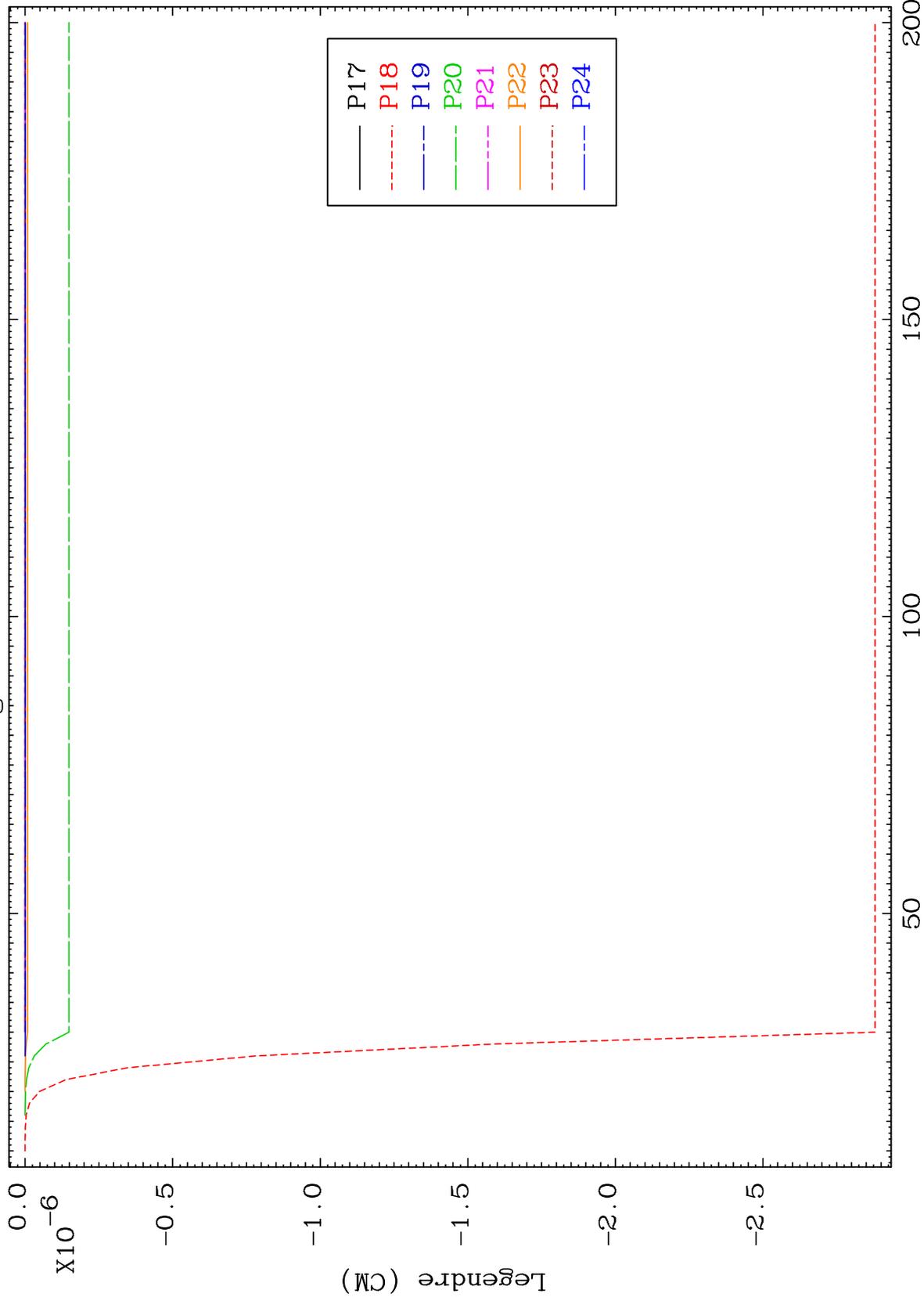
24



MAT 4904

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

49-In-106



26

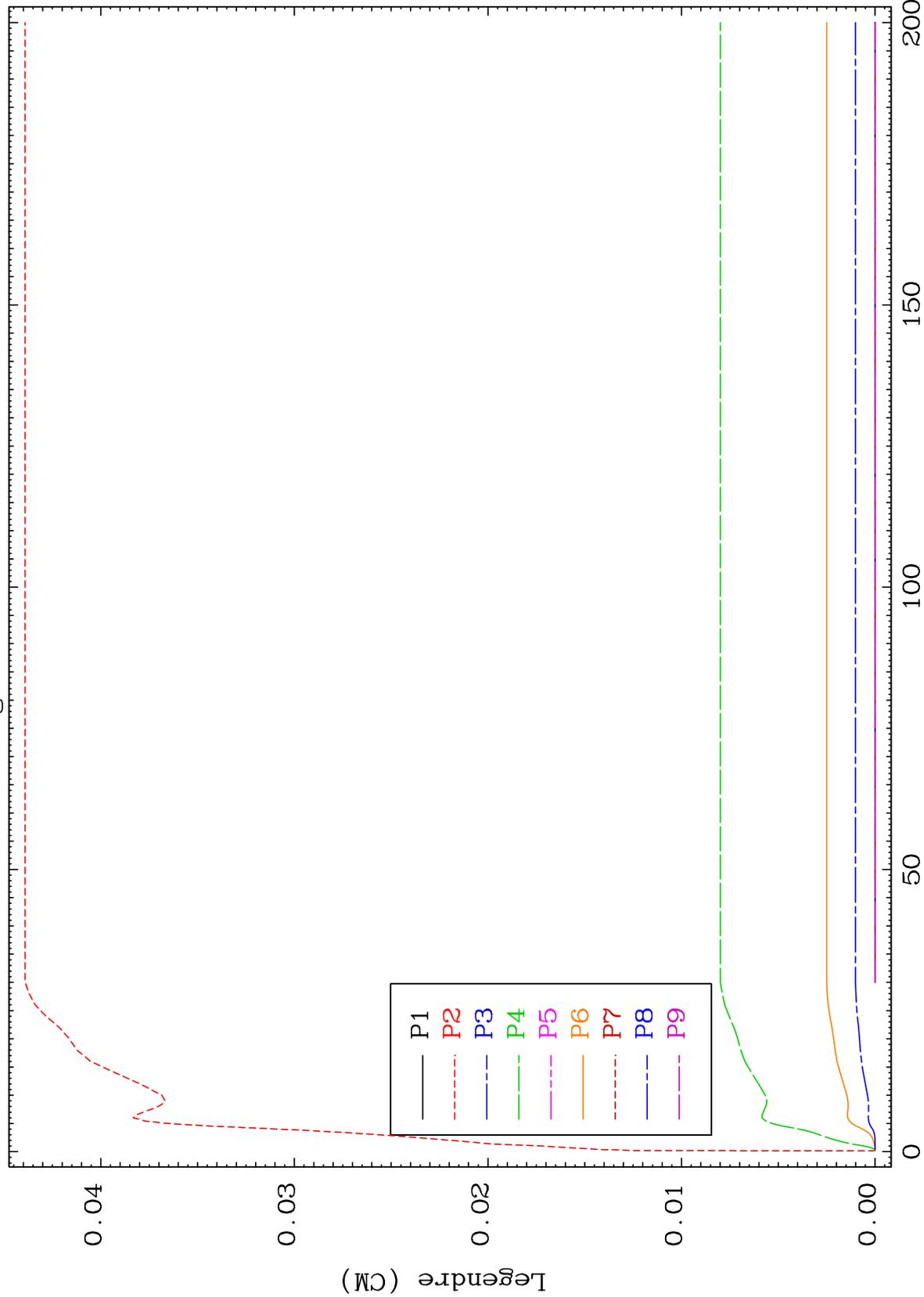
Incident Energy (MeV)

49-In-106

MAT 4904

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

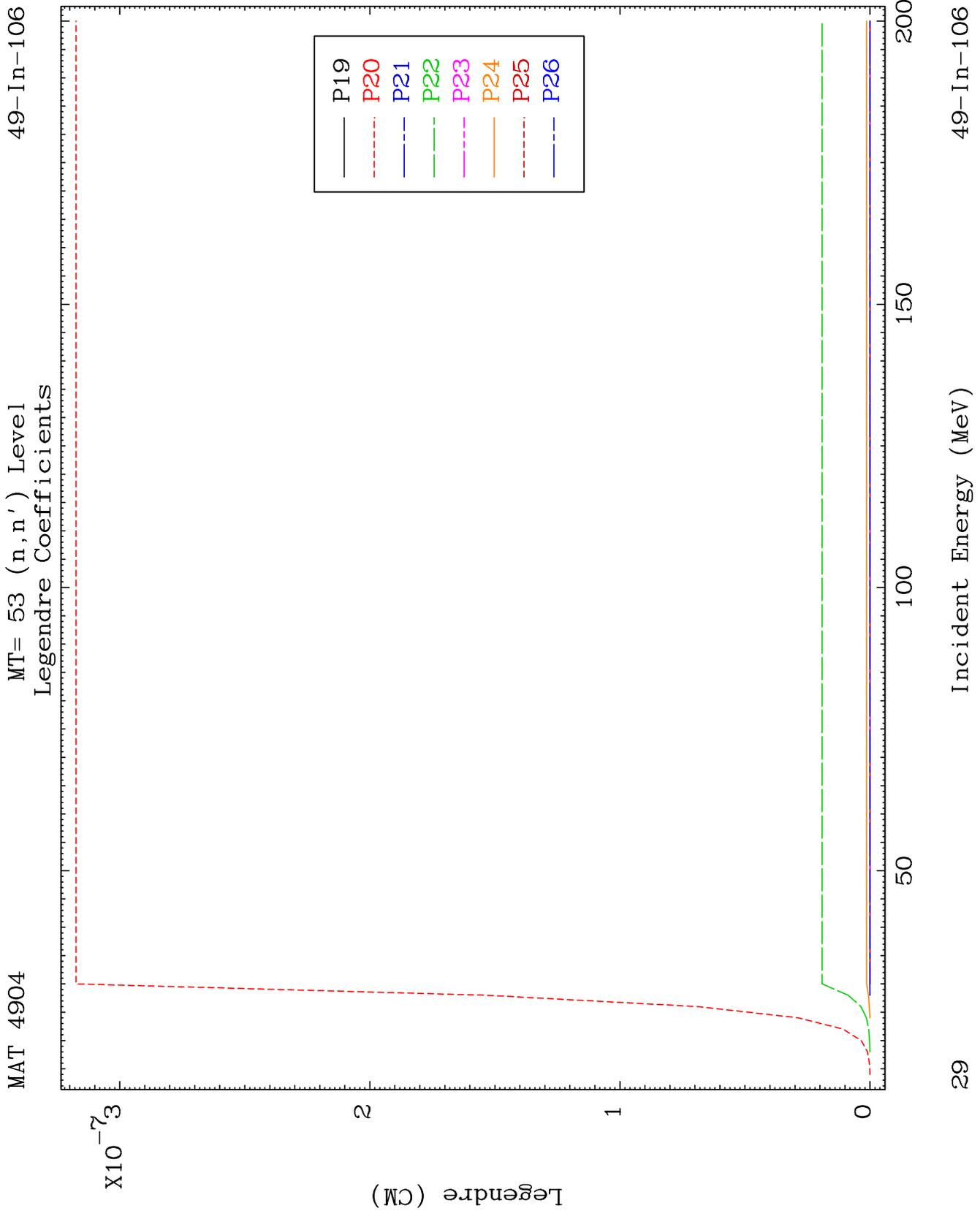
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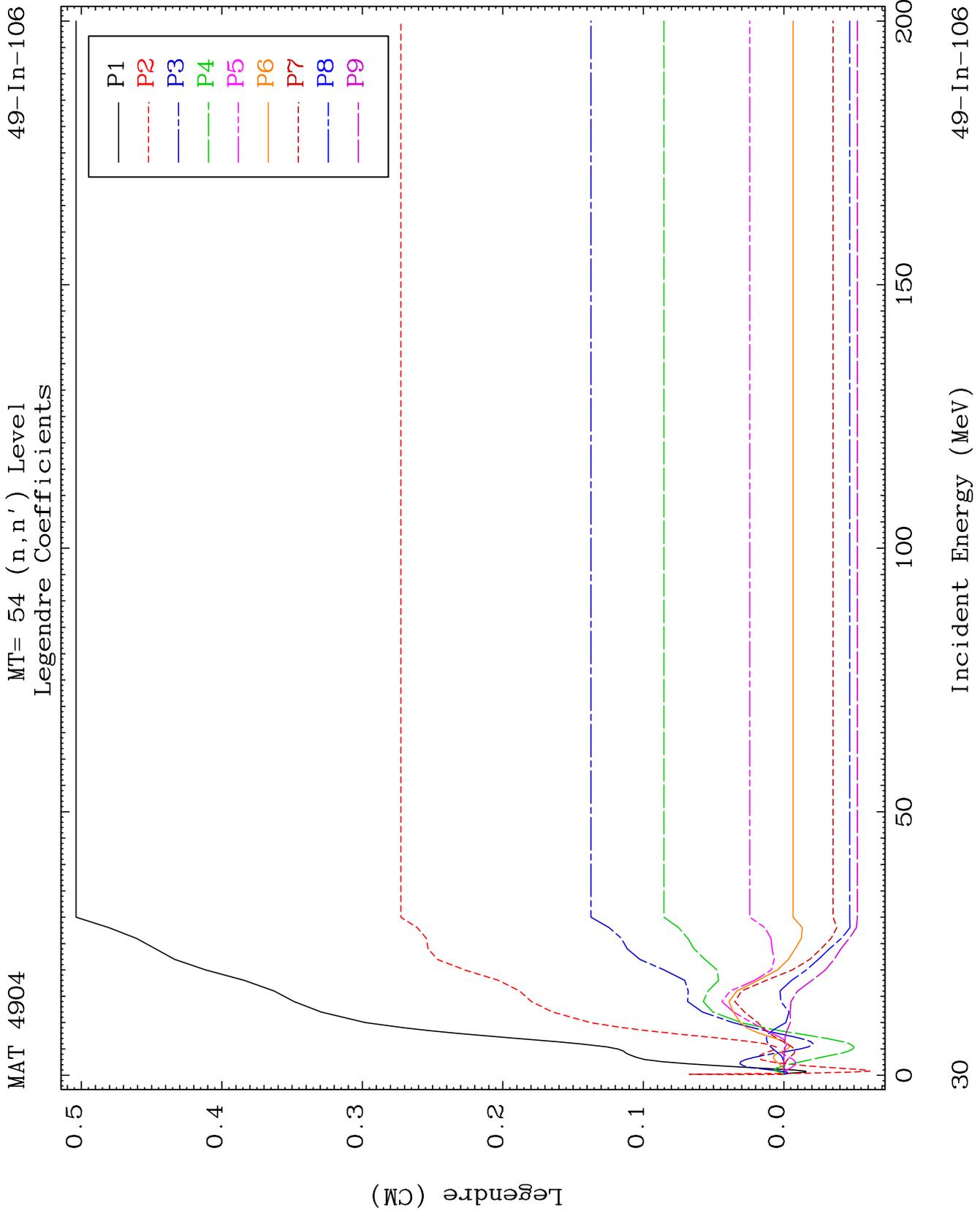


27

Incident Energy (MeV)

49-In-106

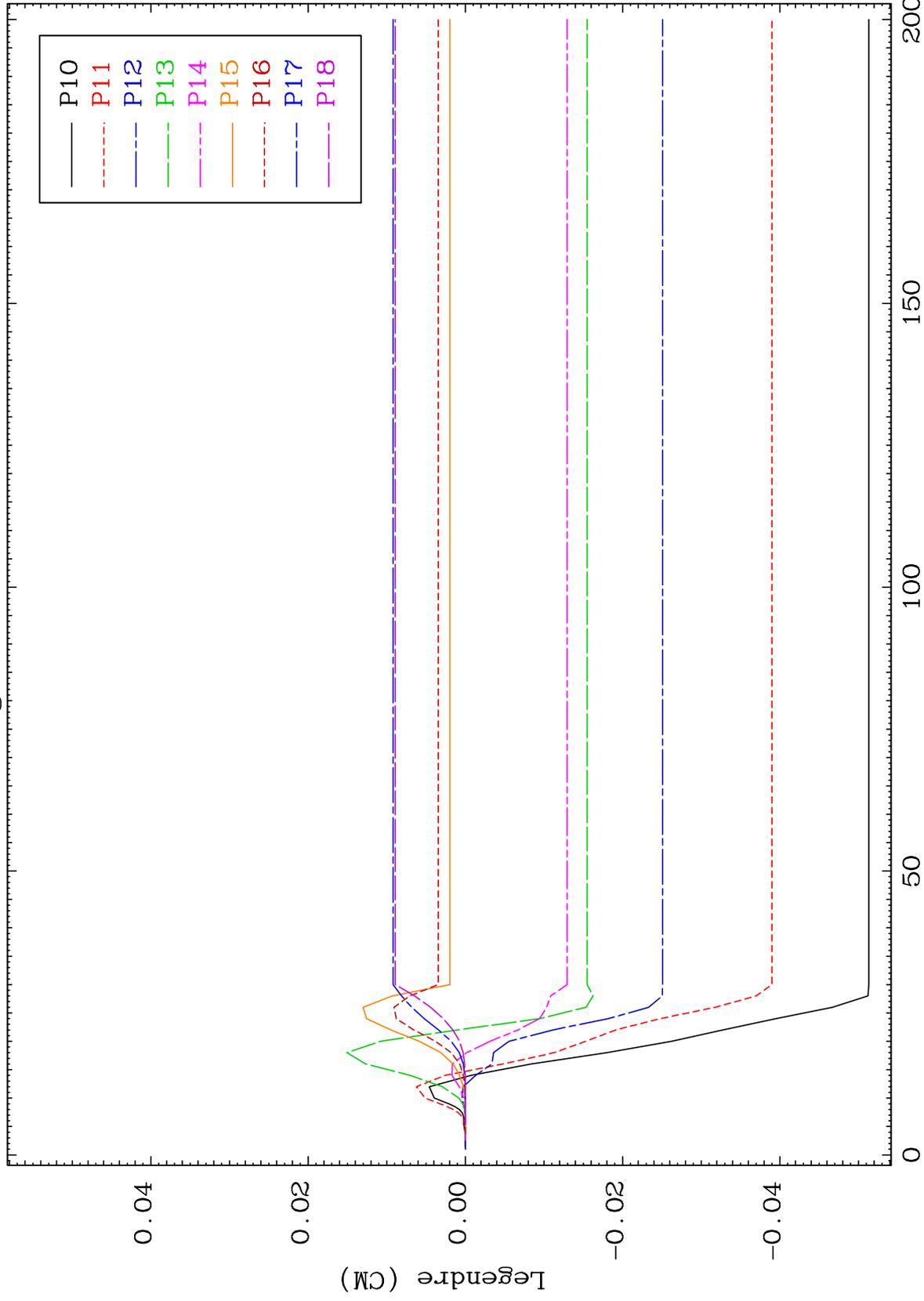




MAT 4904

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

49-In-106



31

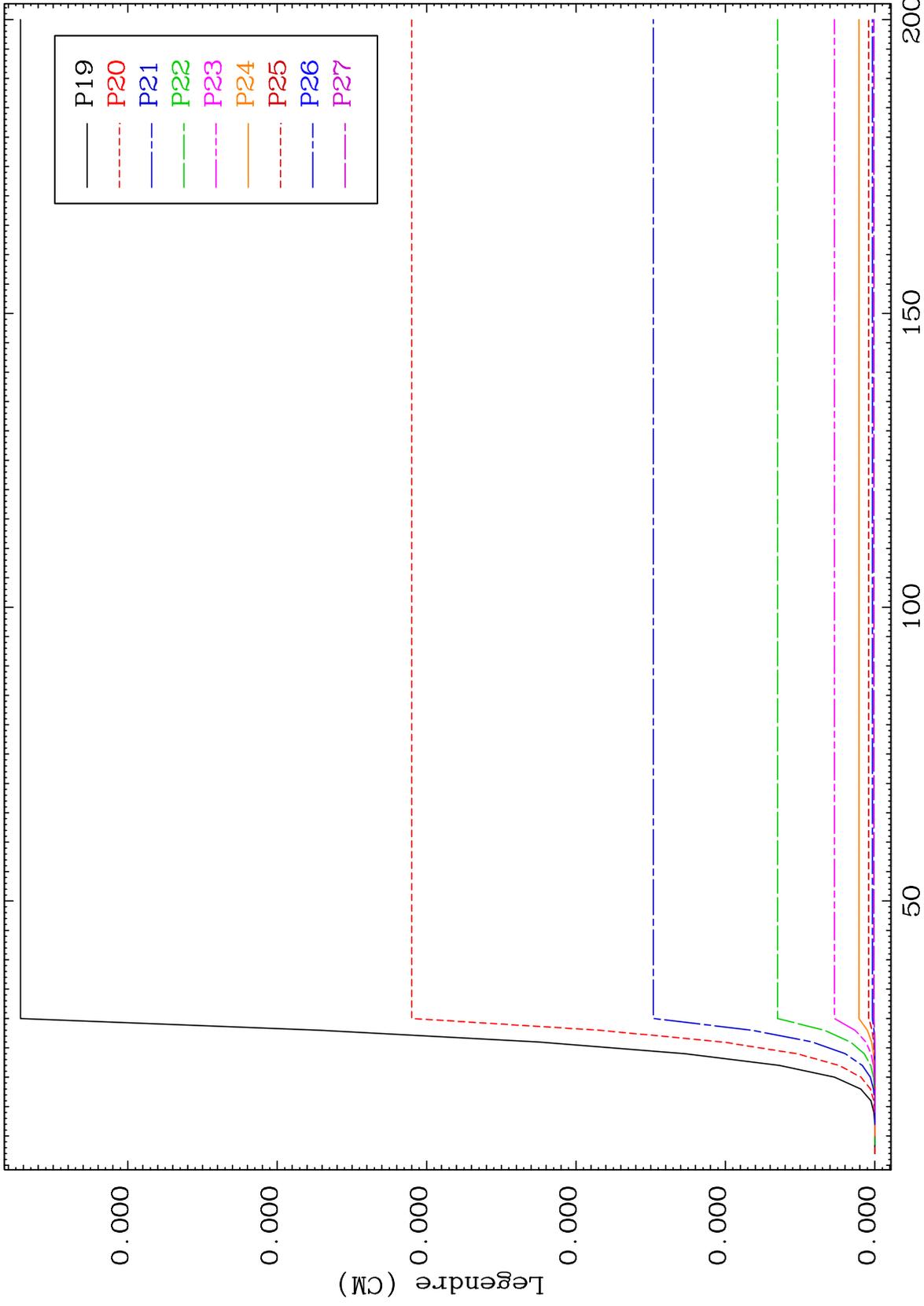
Incident Energy (MeV)

49-In-106

MAT 4904

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

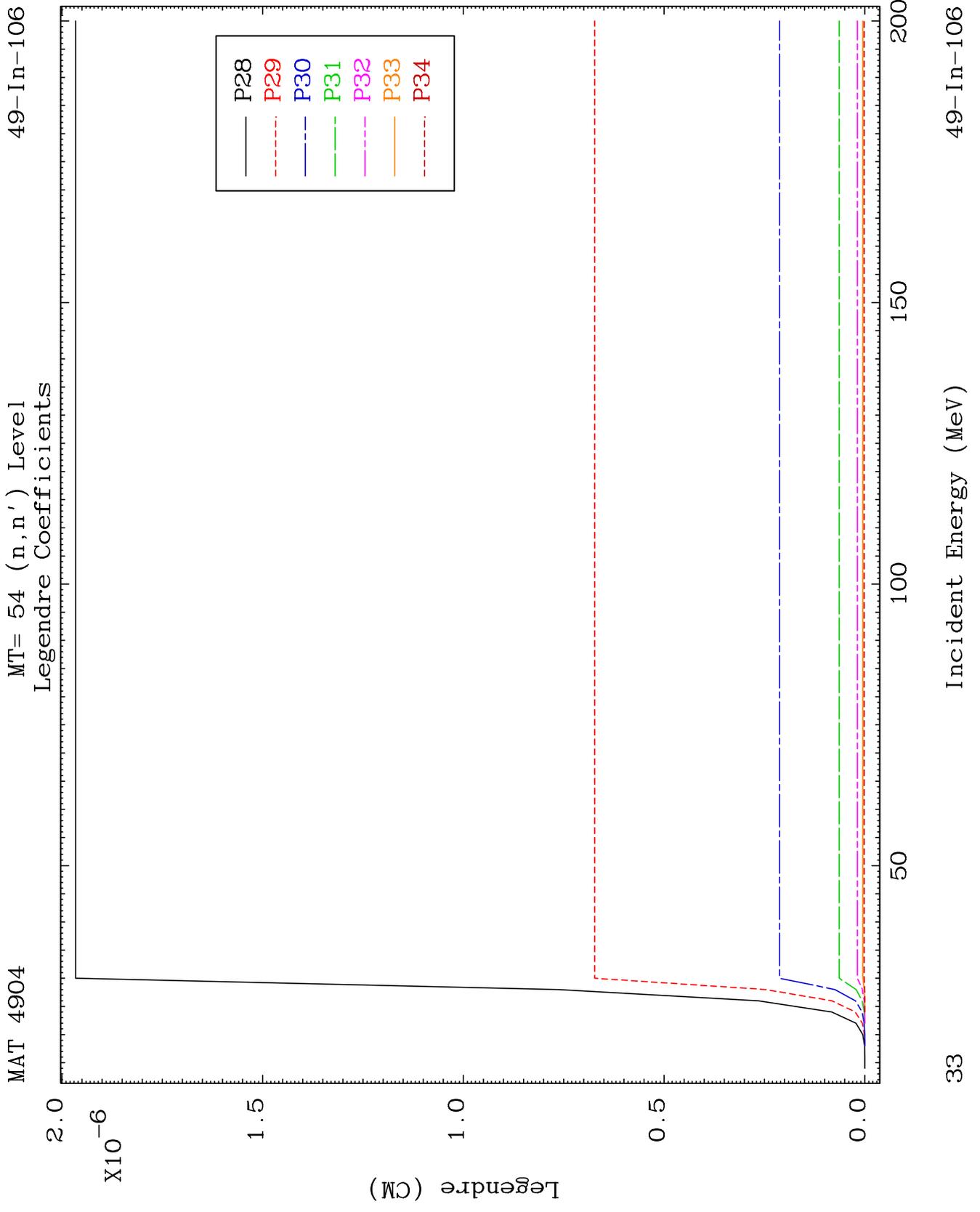
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32

Incident Energy (MeV)

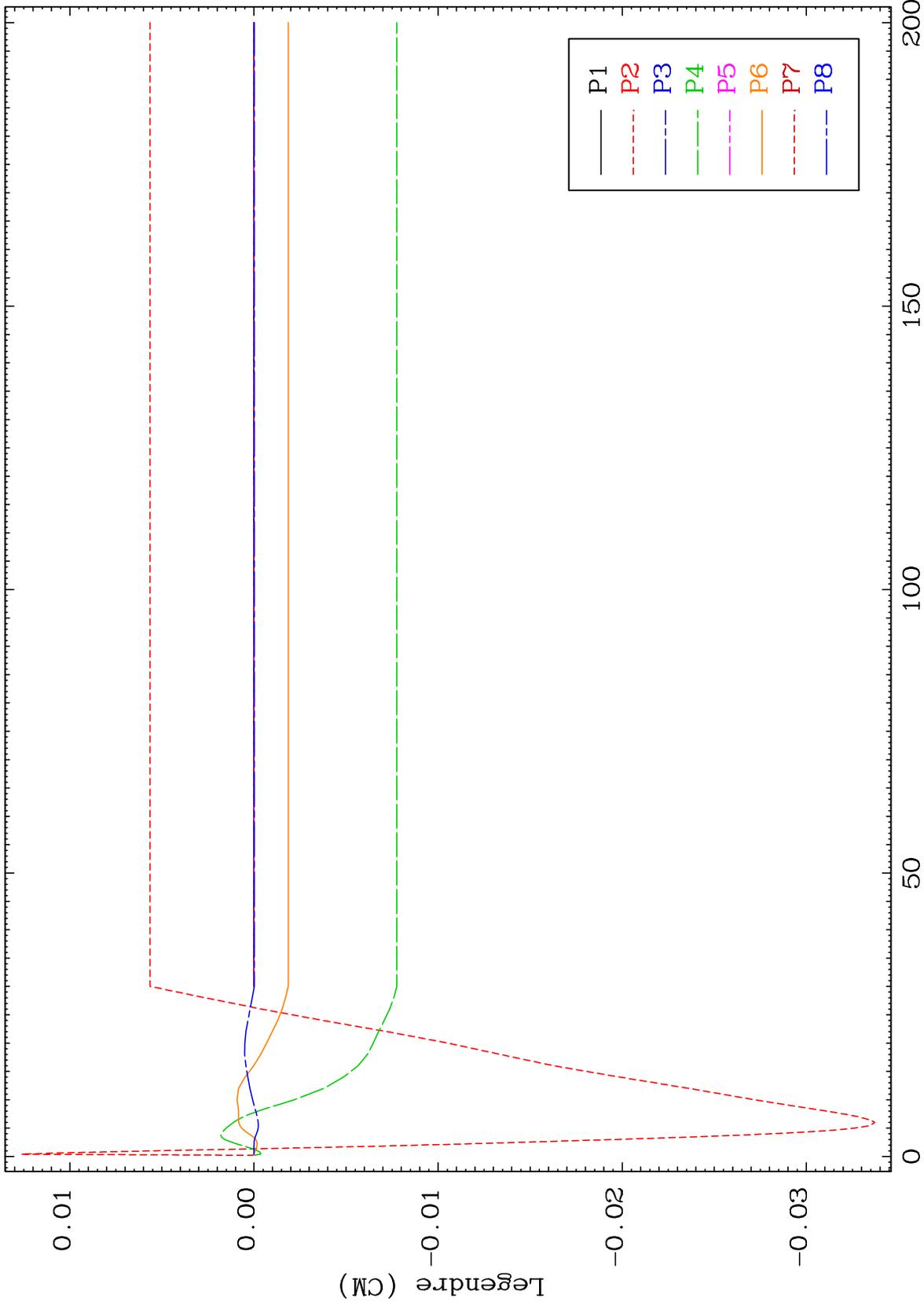
49-In-106



MAT 4904

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

49-In-106



34

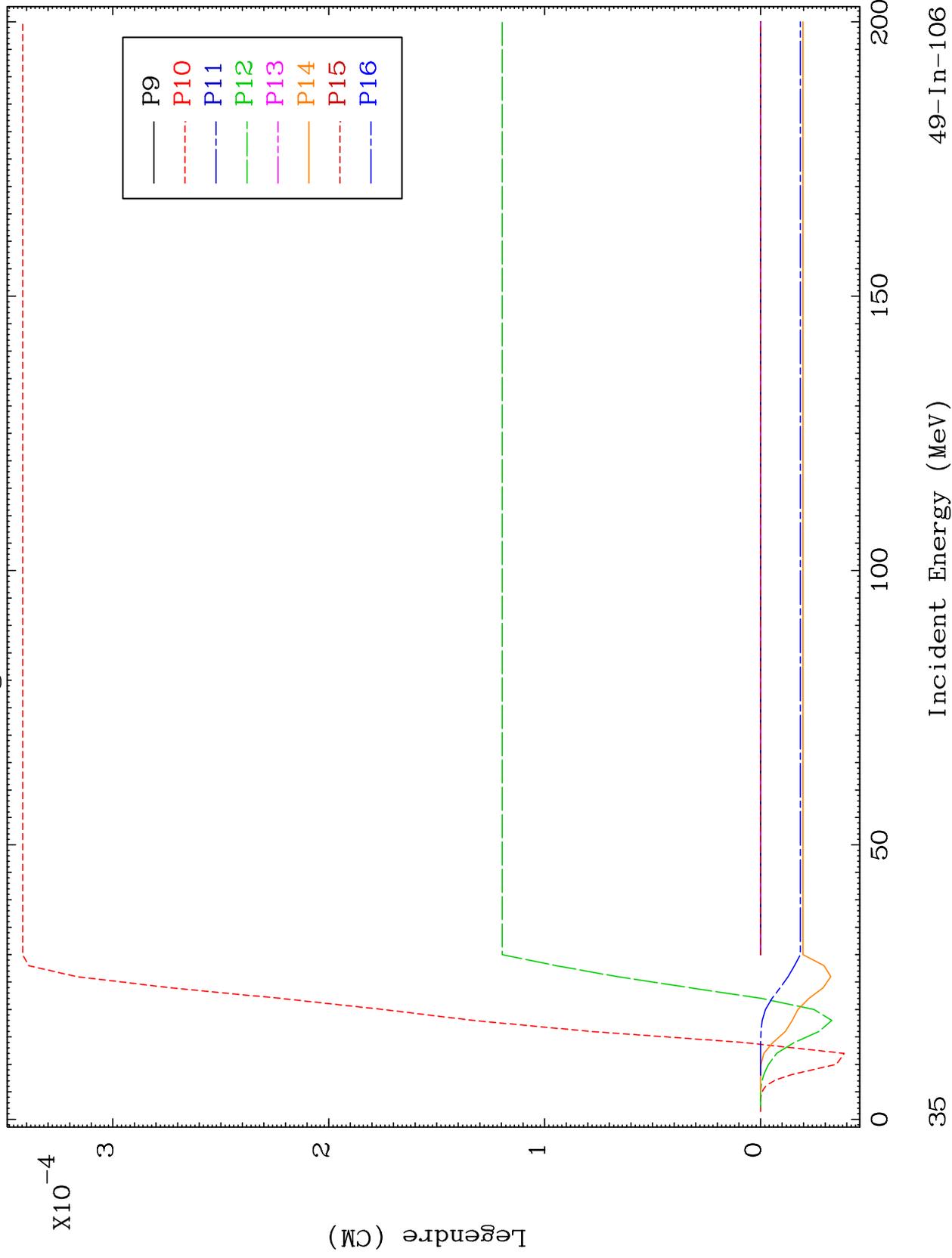
Incident Energy (MeV)

49-In-106

MAT 4904

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

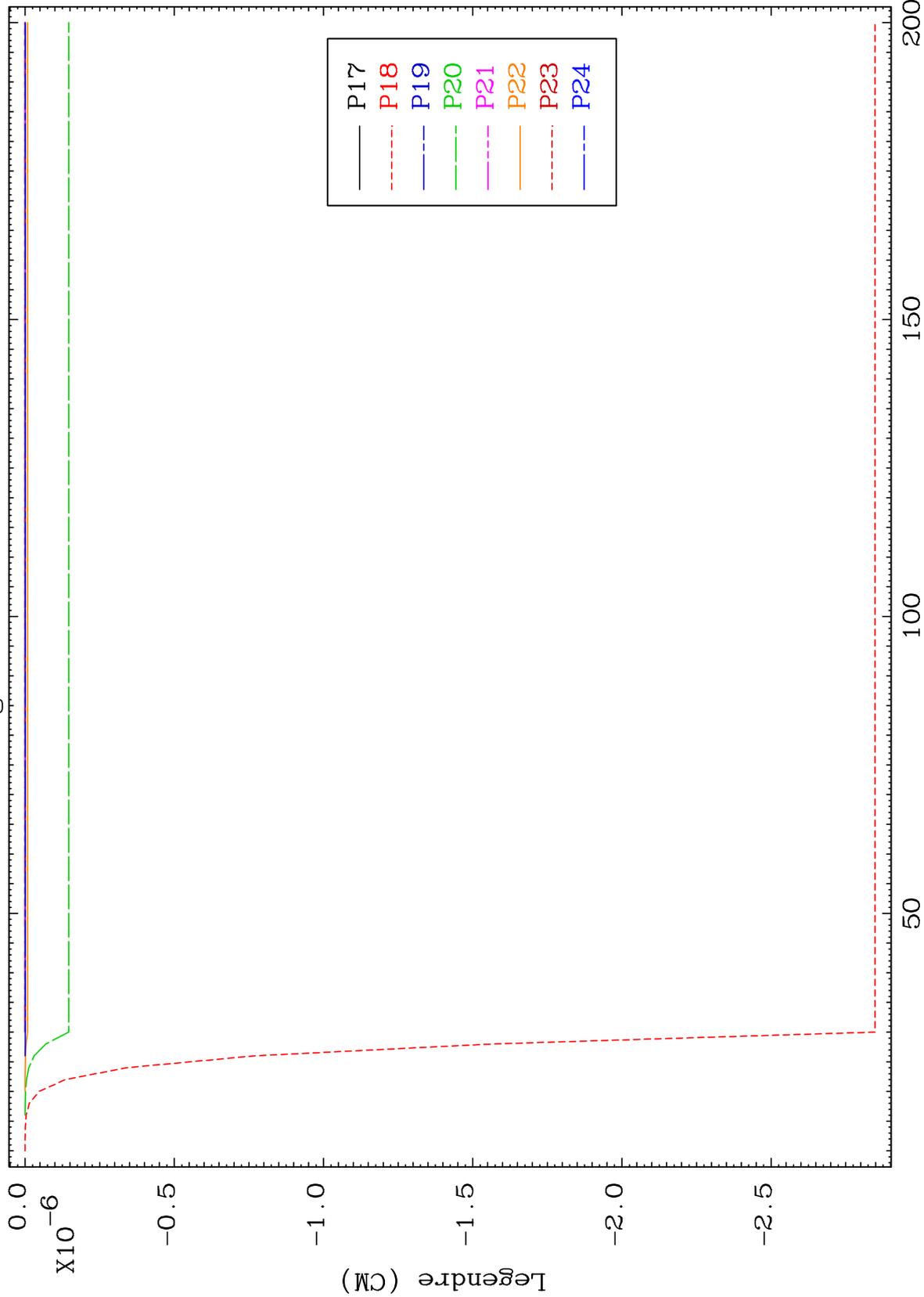
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MAT 4904

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

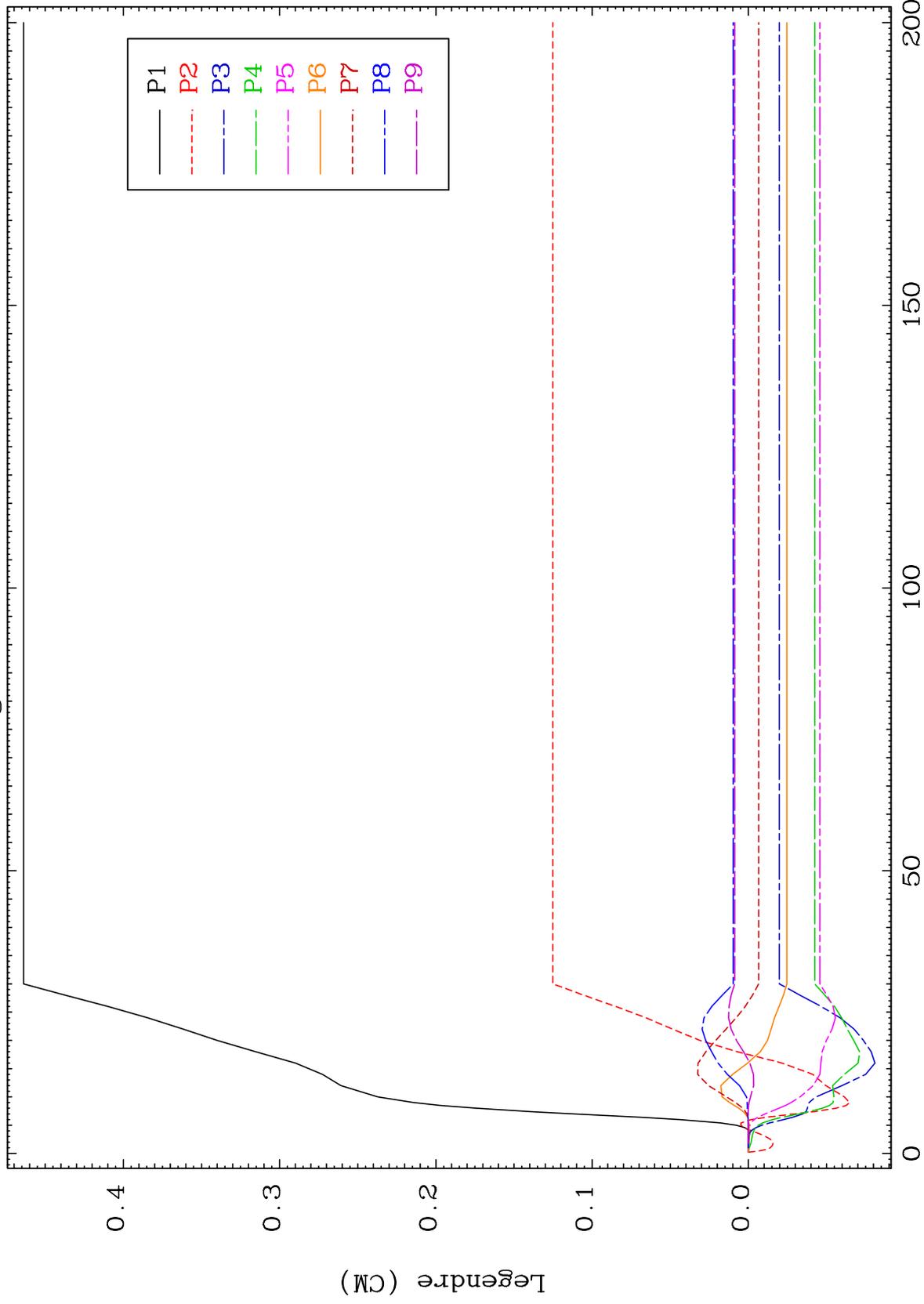
49-In-106



MAT 4904

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

49-In-106



37

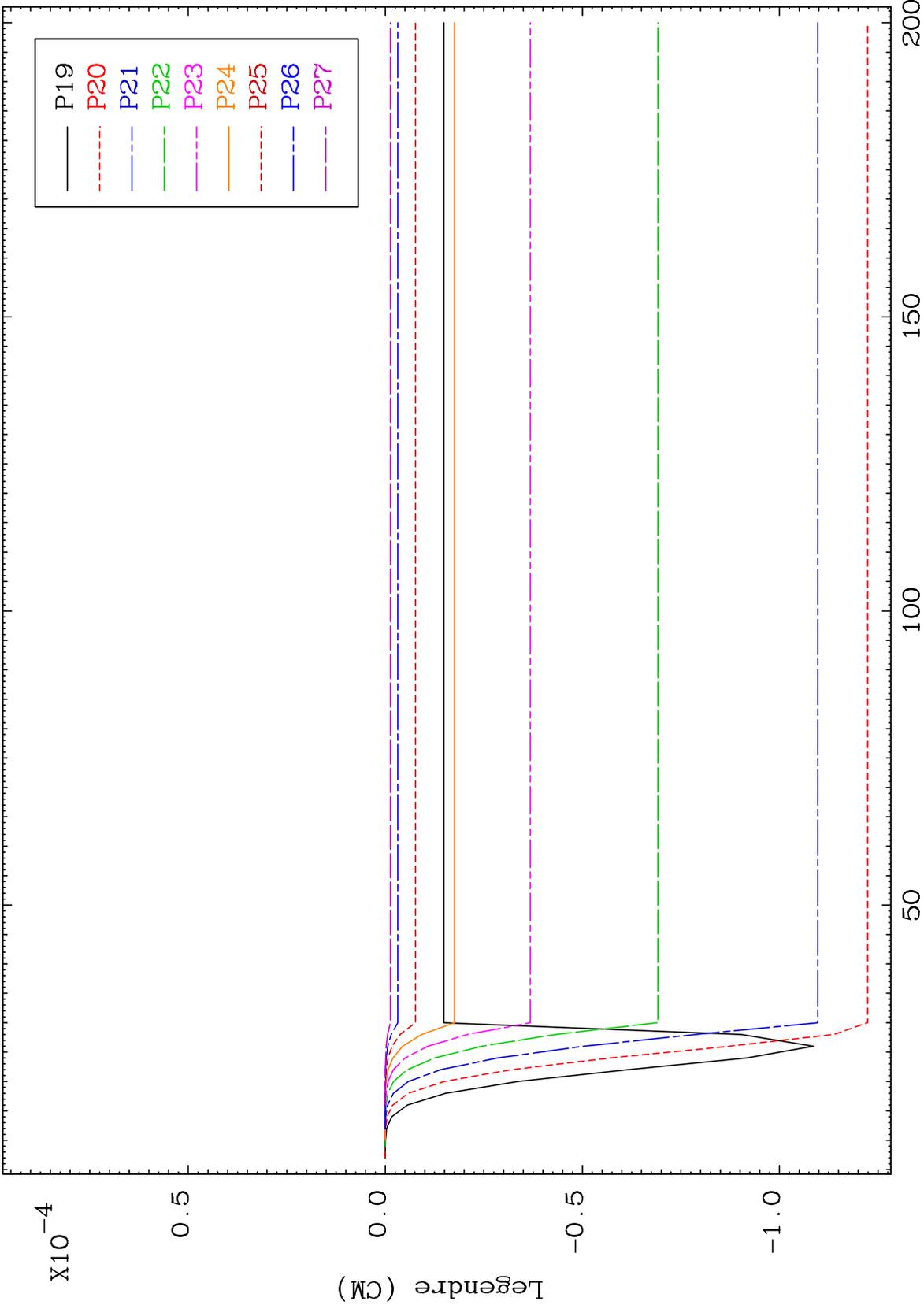
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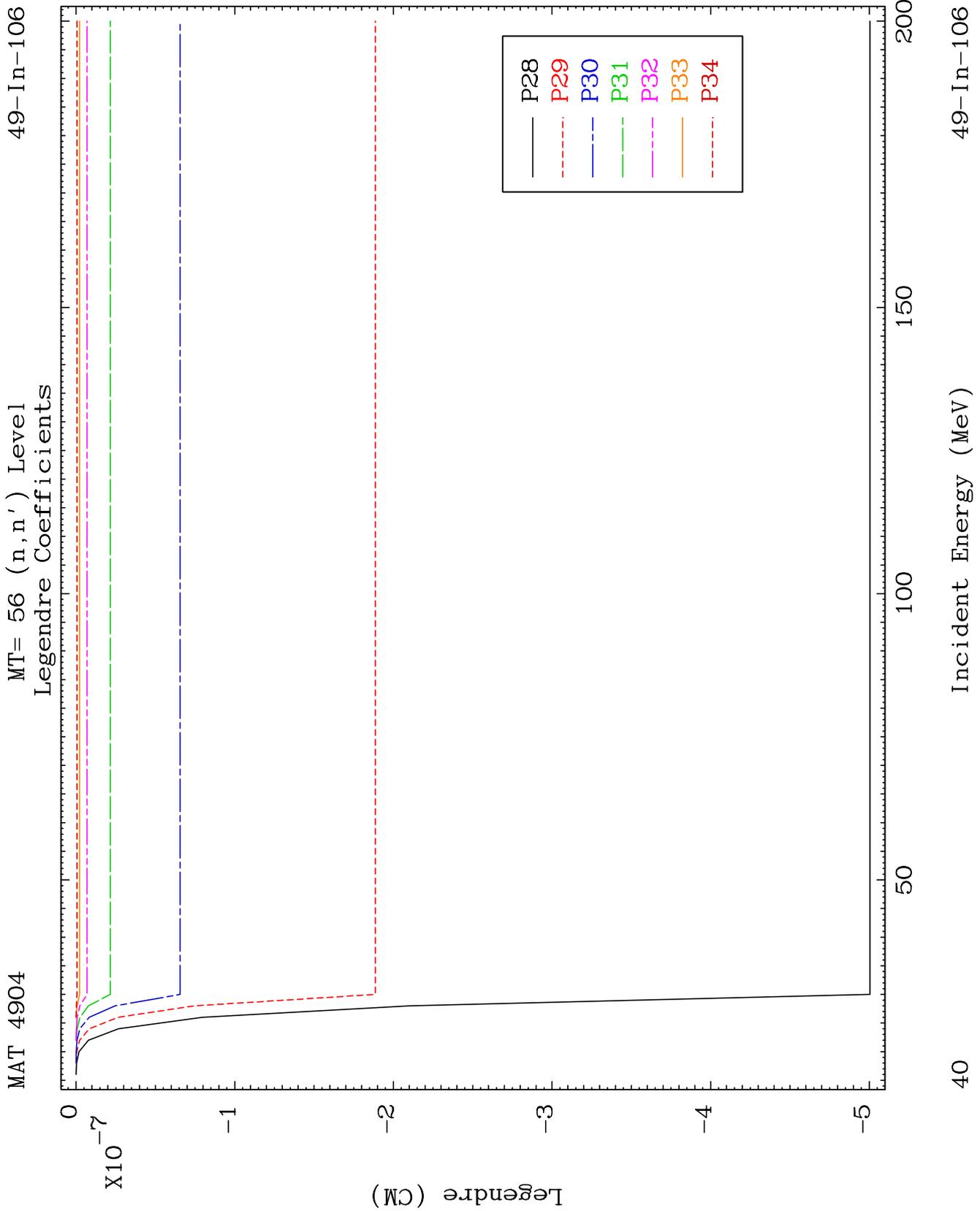
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MAT 4904

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

49-In-106

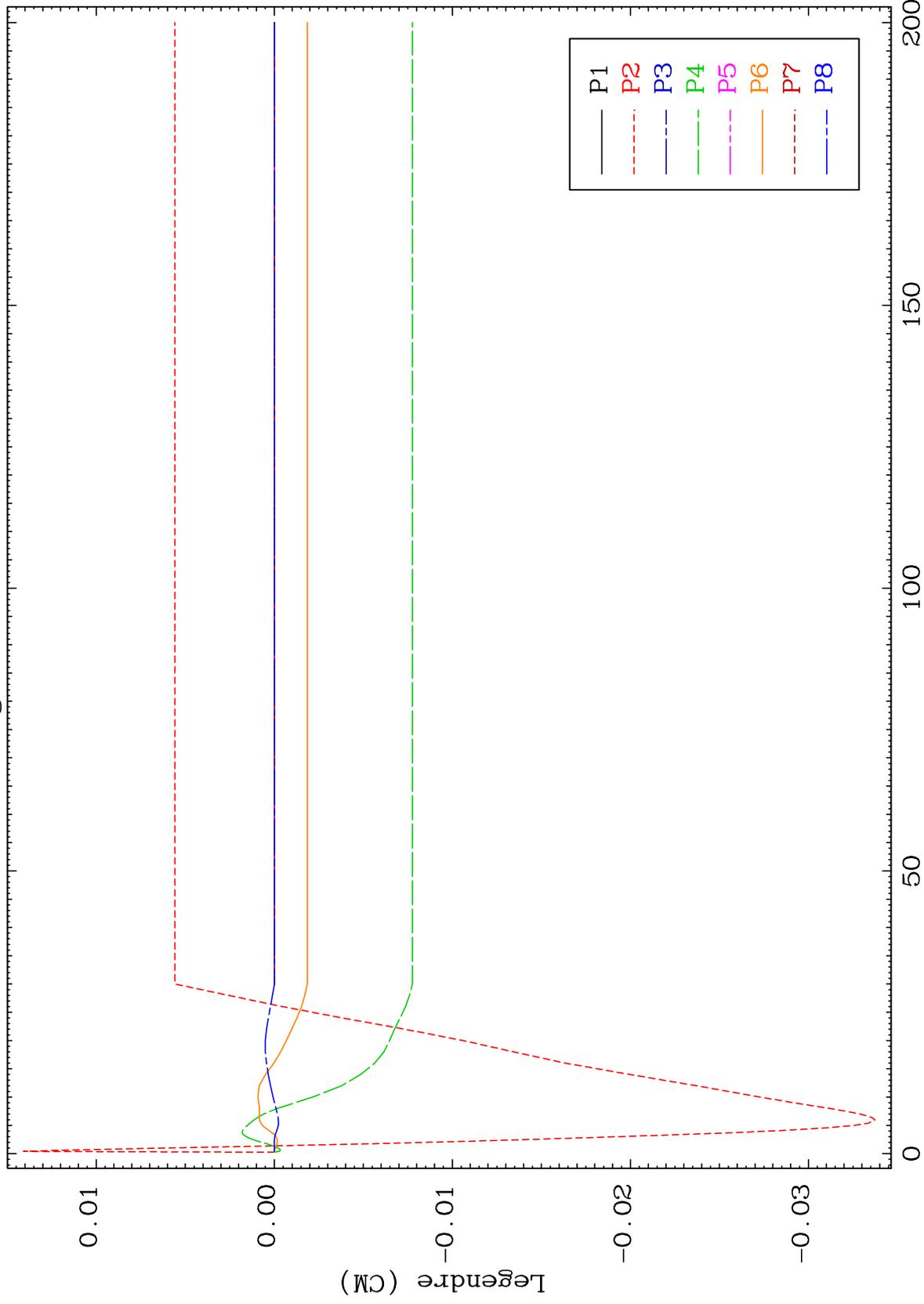




MAT 4904

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

49-In-106



41

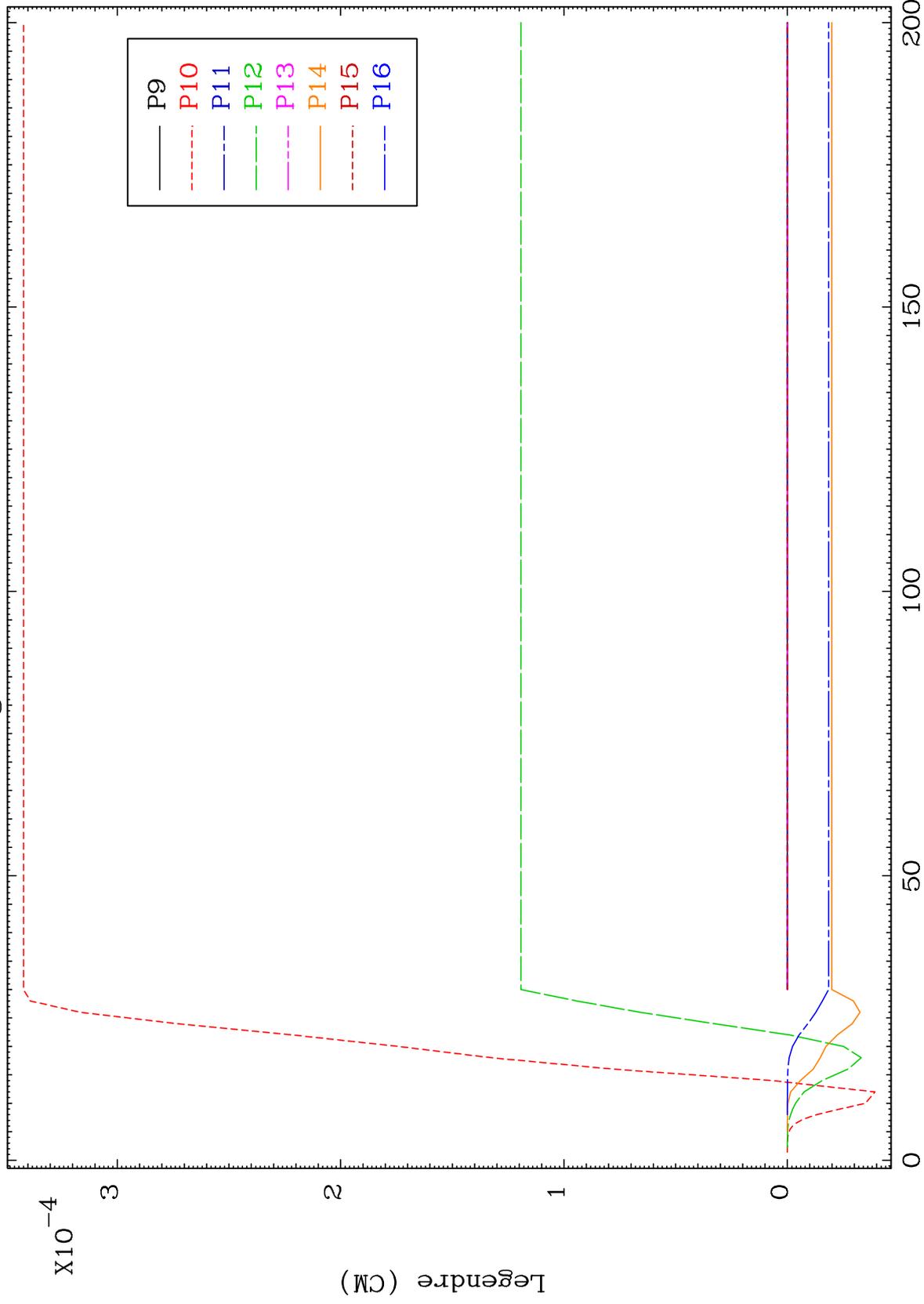
Incident Energy (MeV)

49-In-106

MAT 4904

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

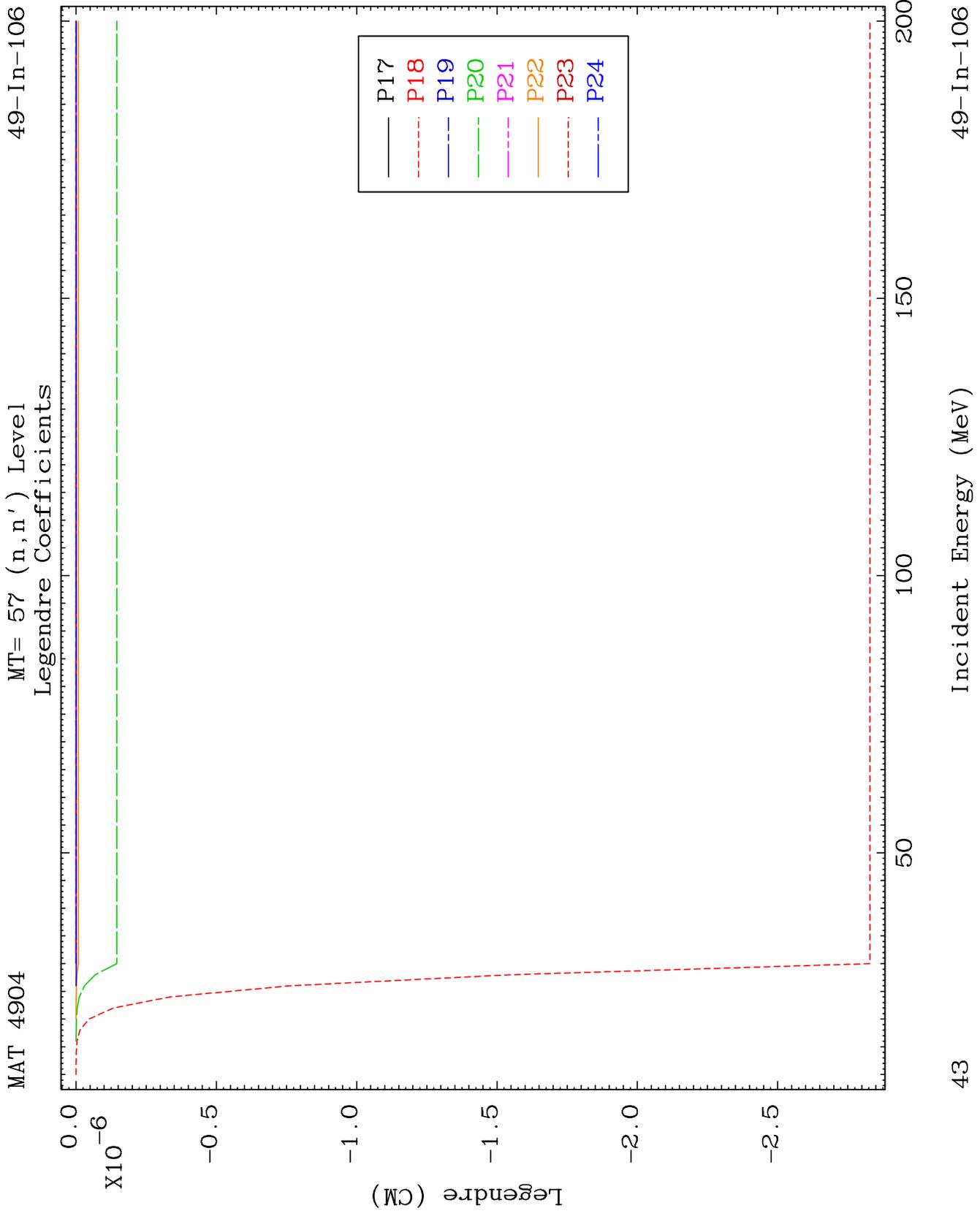
49-In-106



42

Incident Energy (MeV)

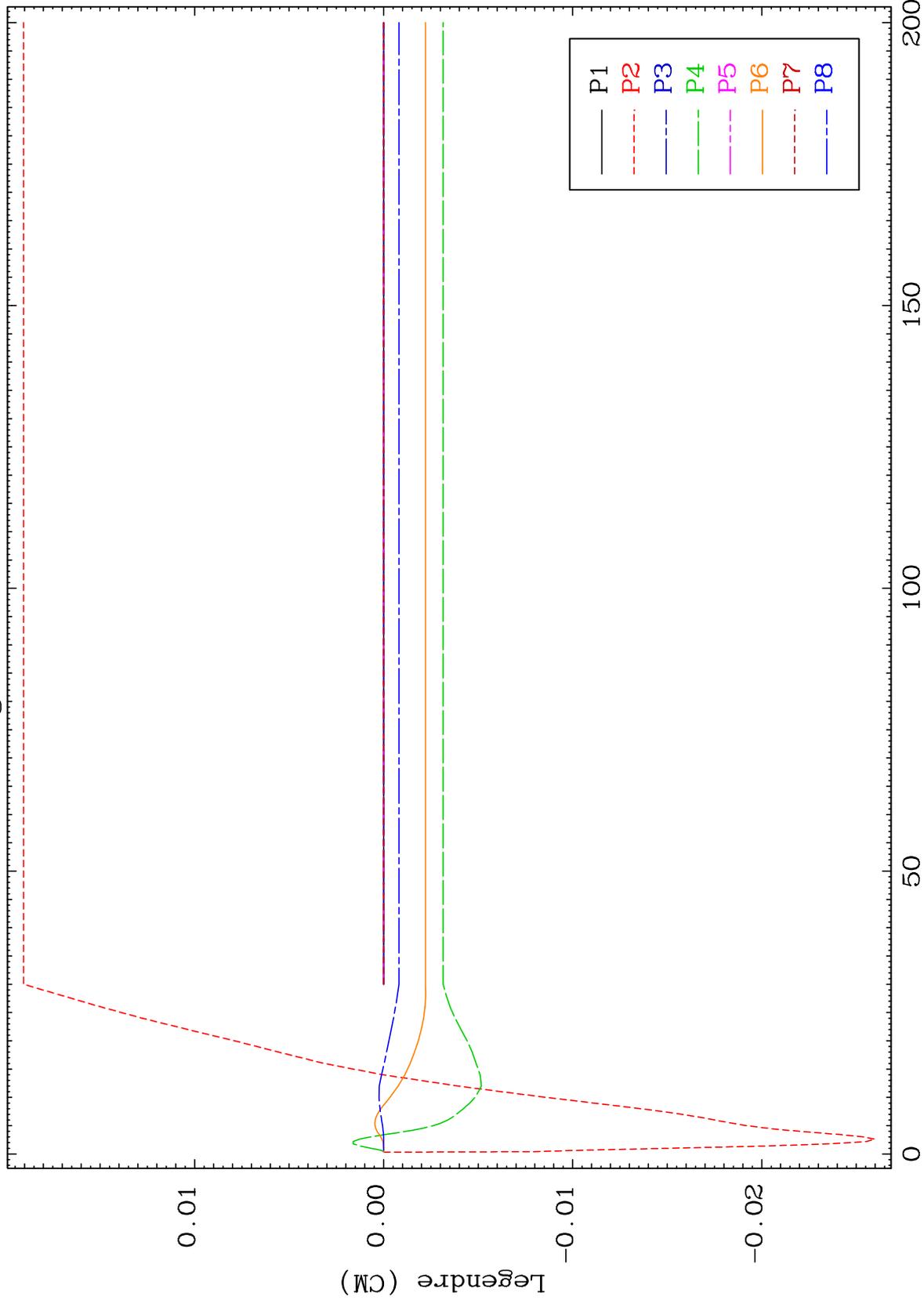
49-In-106



MAT 4904

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

49-In-106



44

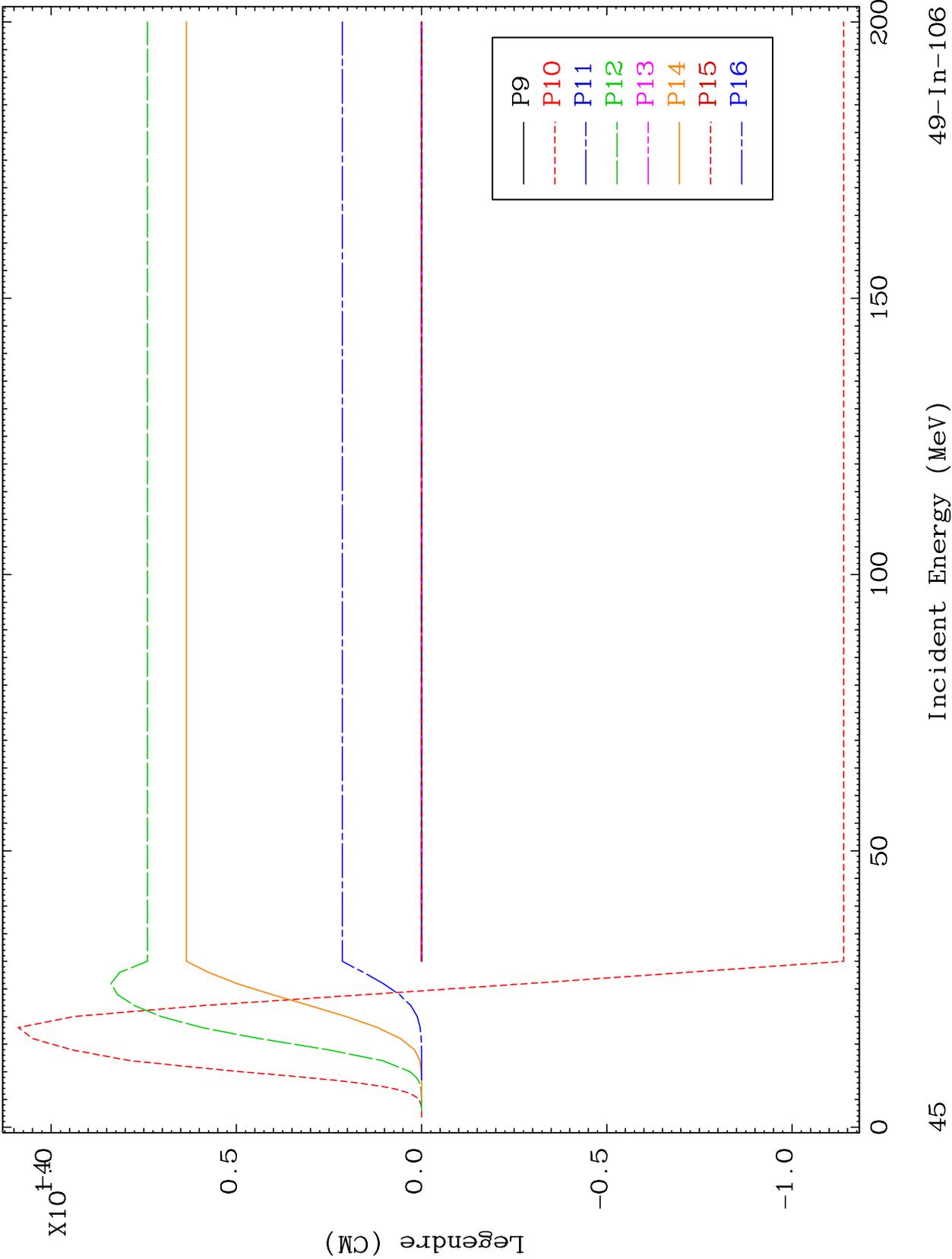
Incident Energy (MeV)

49-In-106

MAT 4904

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

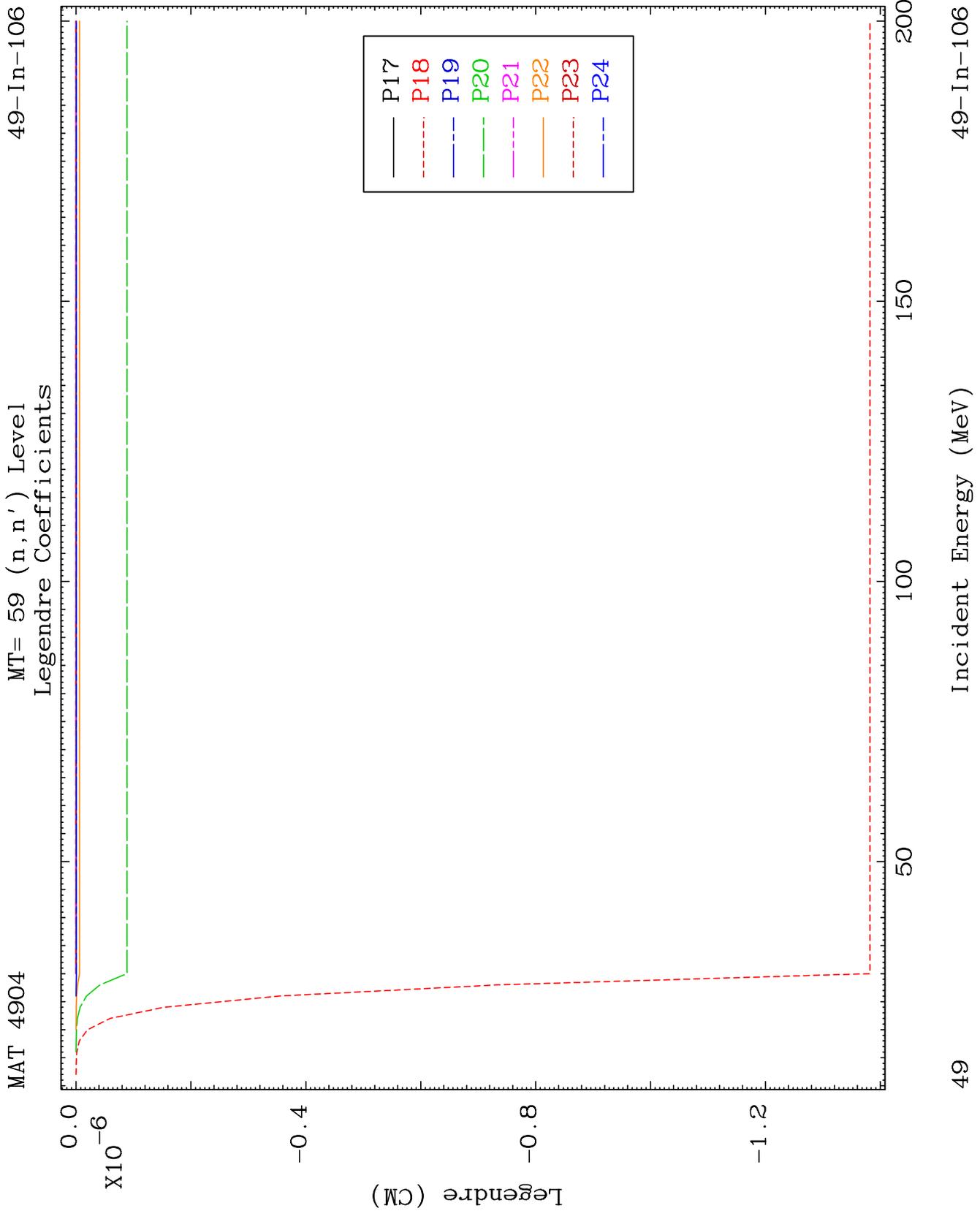
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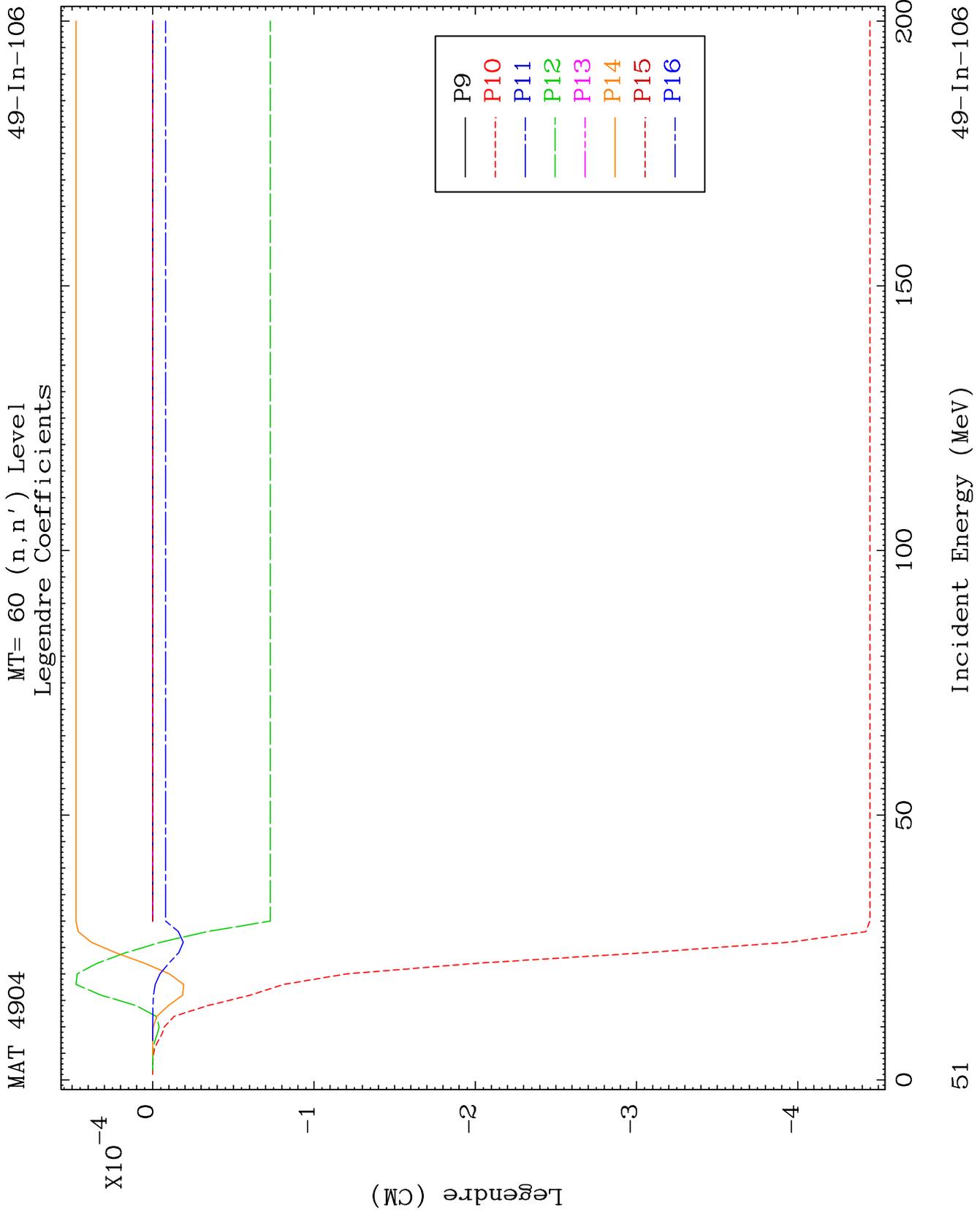


49-In-106

Incident Energy (MeV)

45

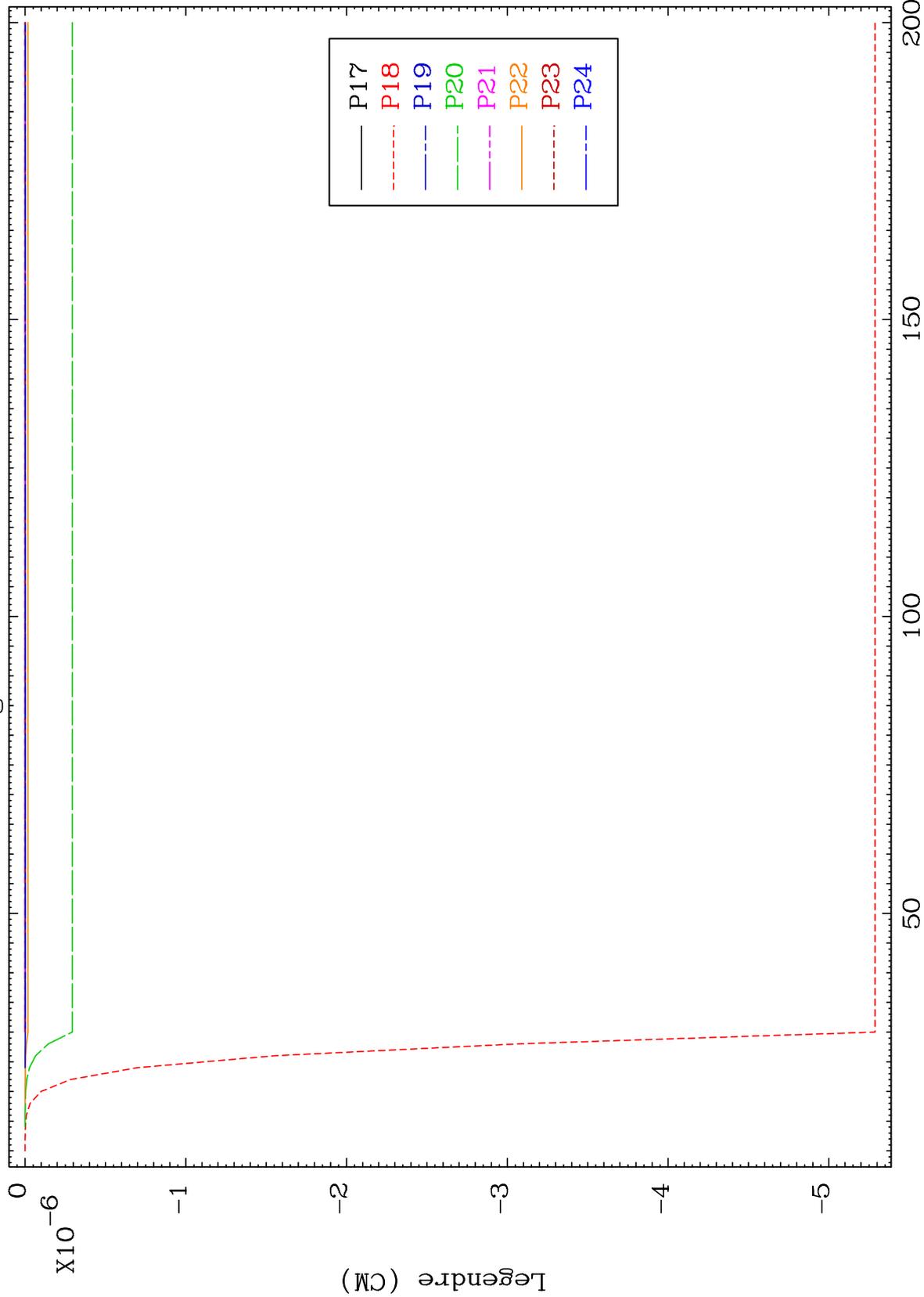




MAT 4904

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

49-In-106



52

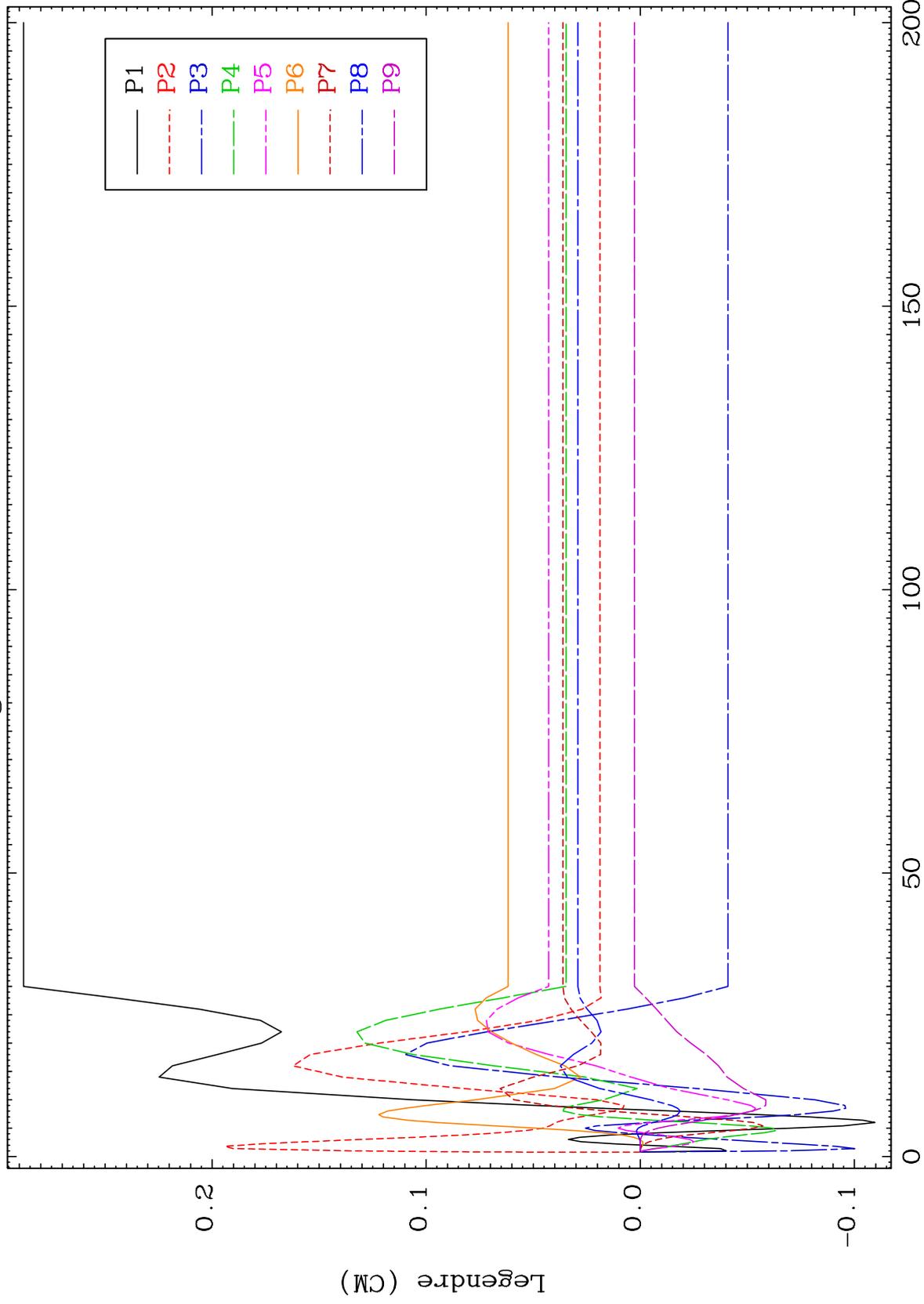
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



53

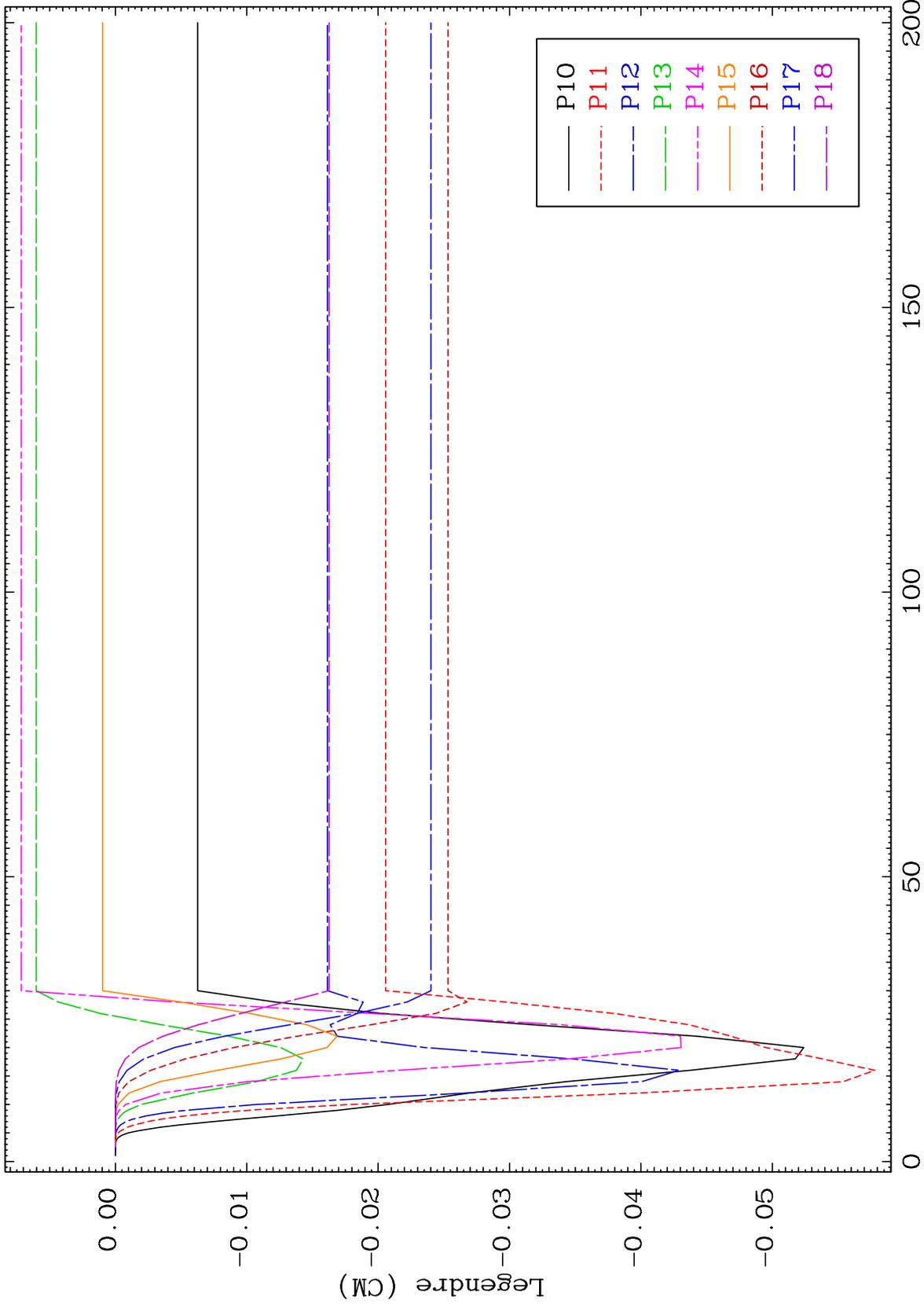
Incident Energy (MeV)

49-In-106

MAT 4904

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

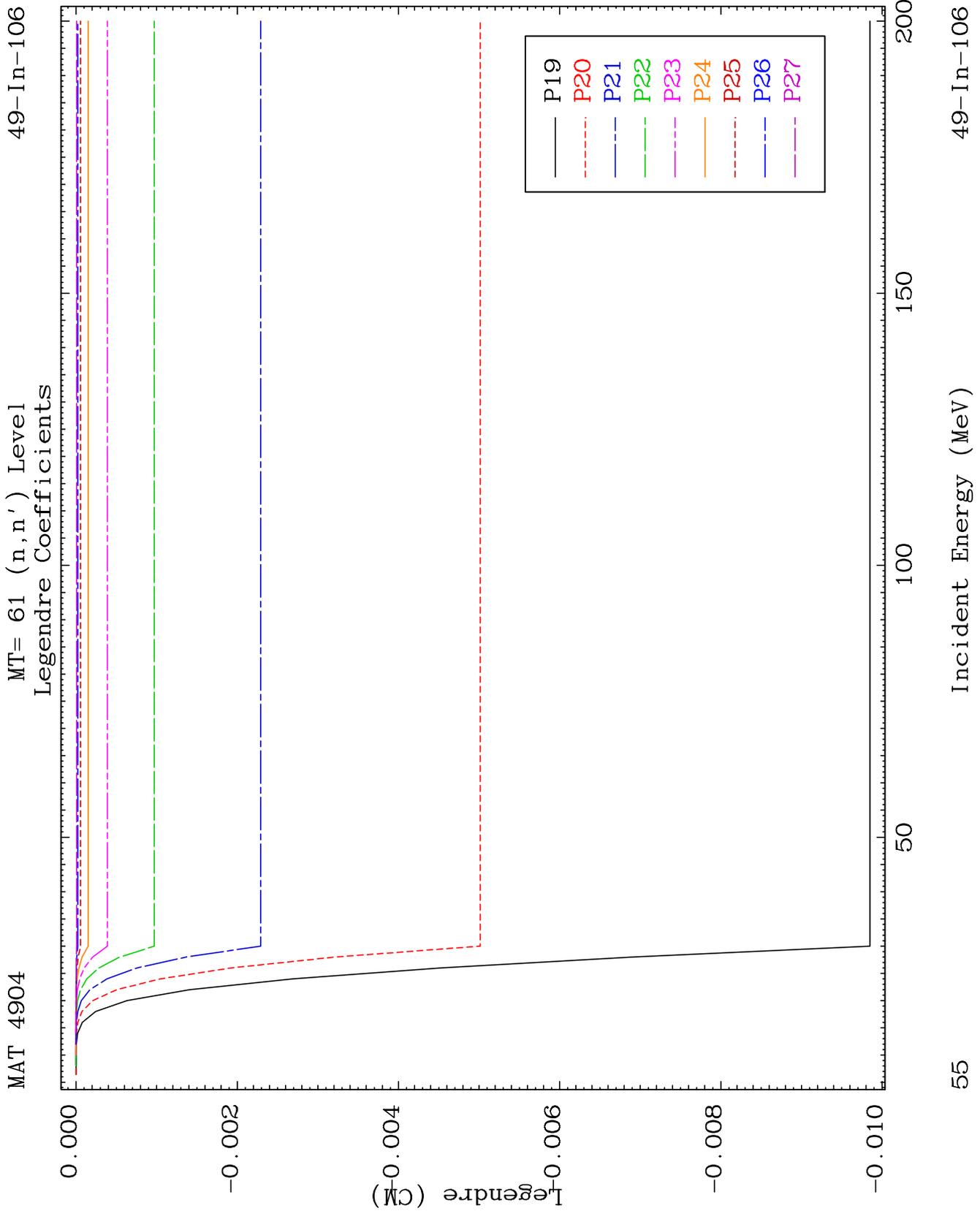
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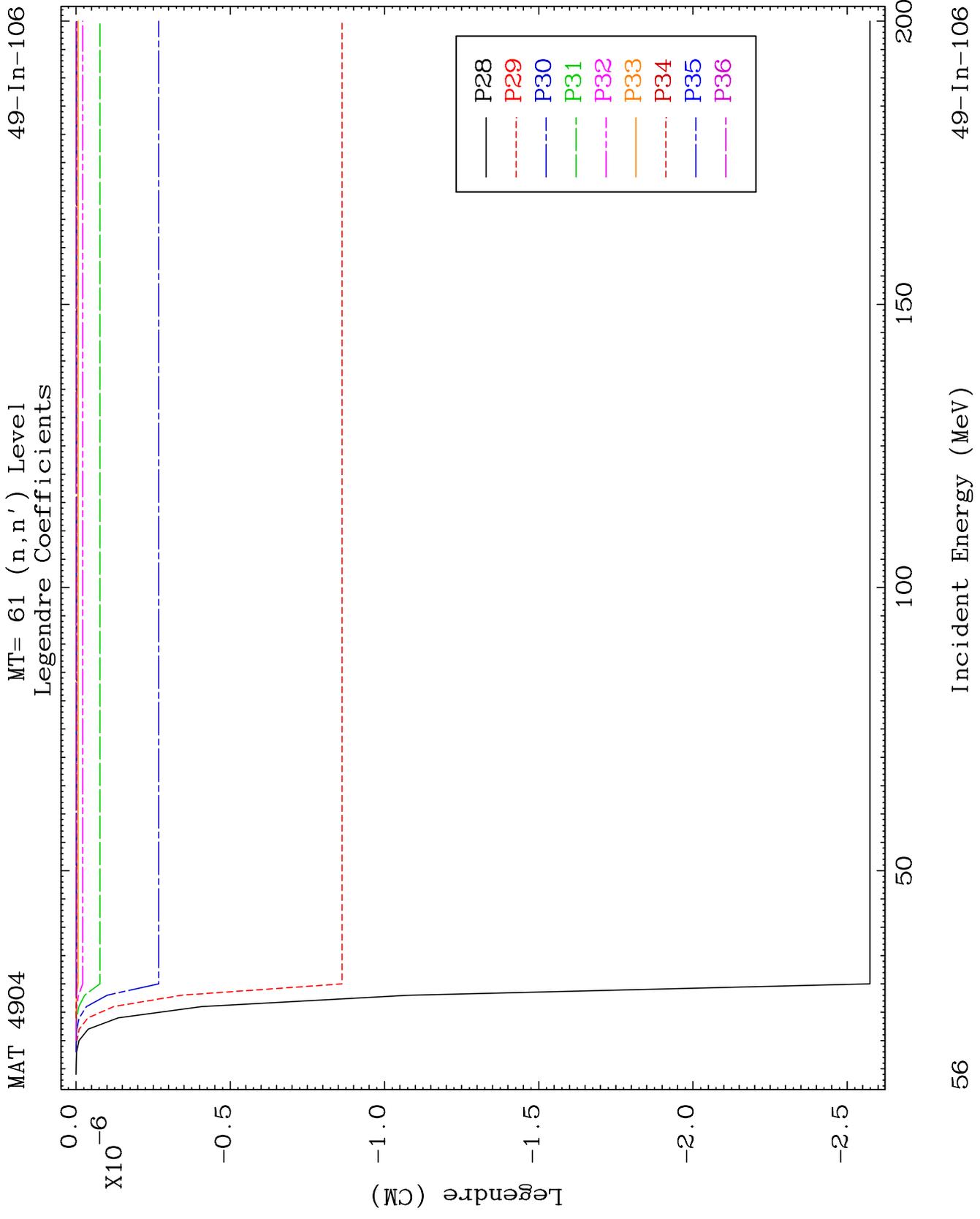


54

Incident Energy (MeV)

49-In-106

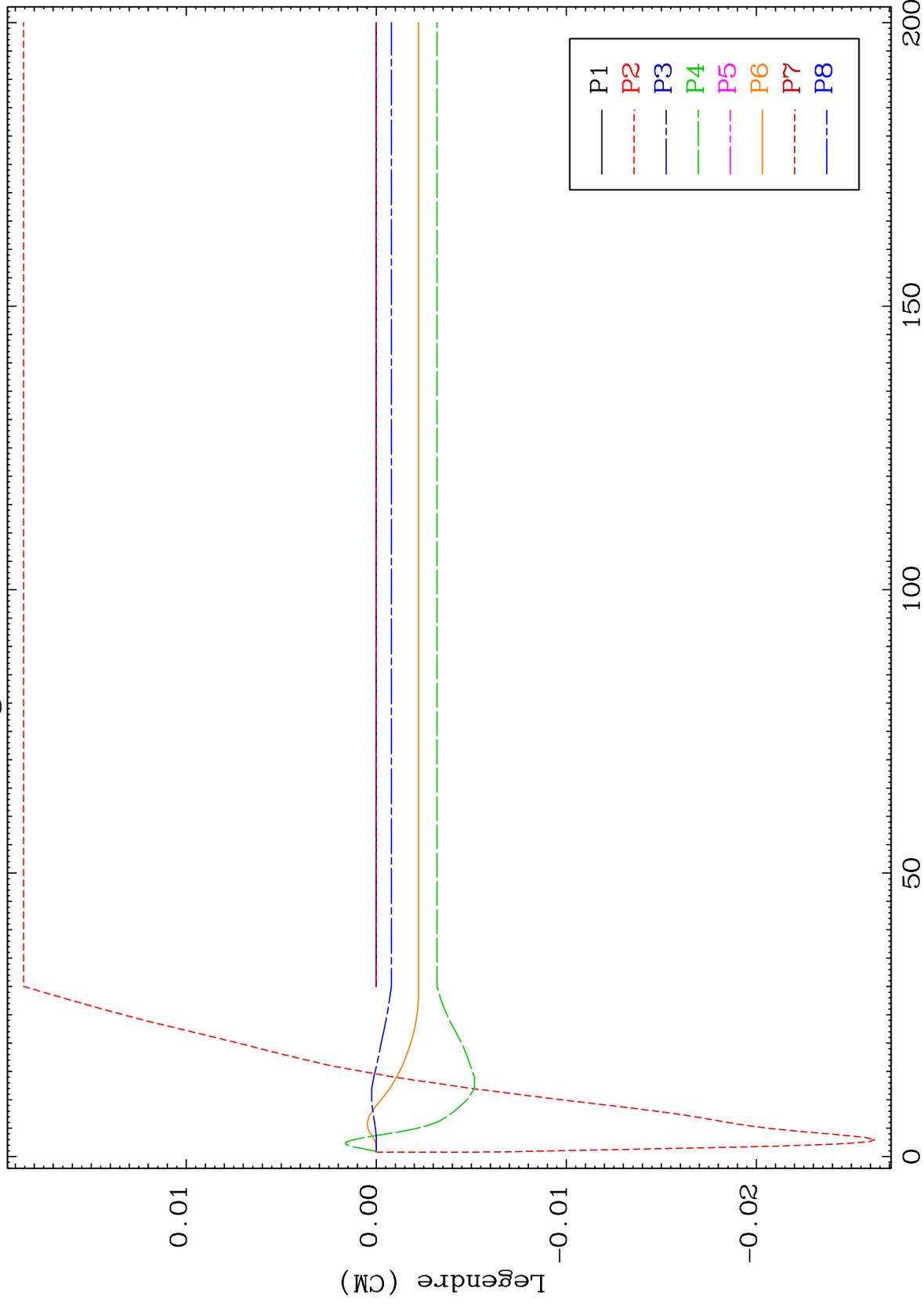




MAT 4904

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

49-In-106



57

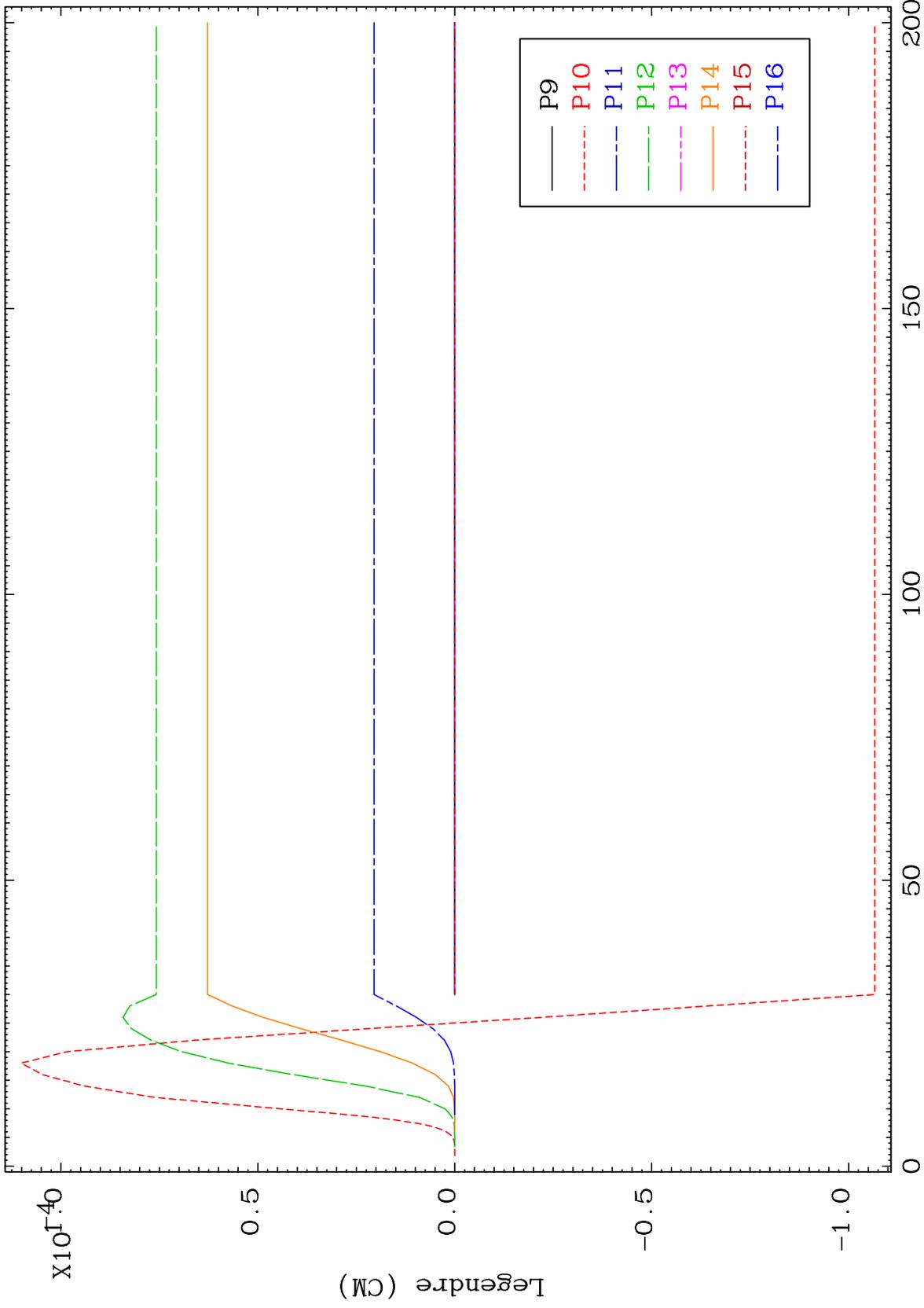
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



58

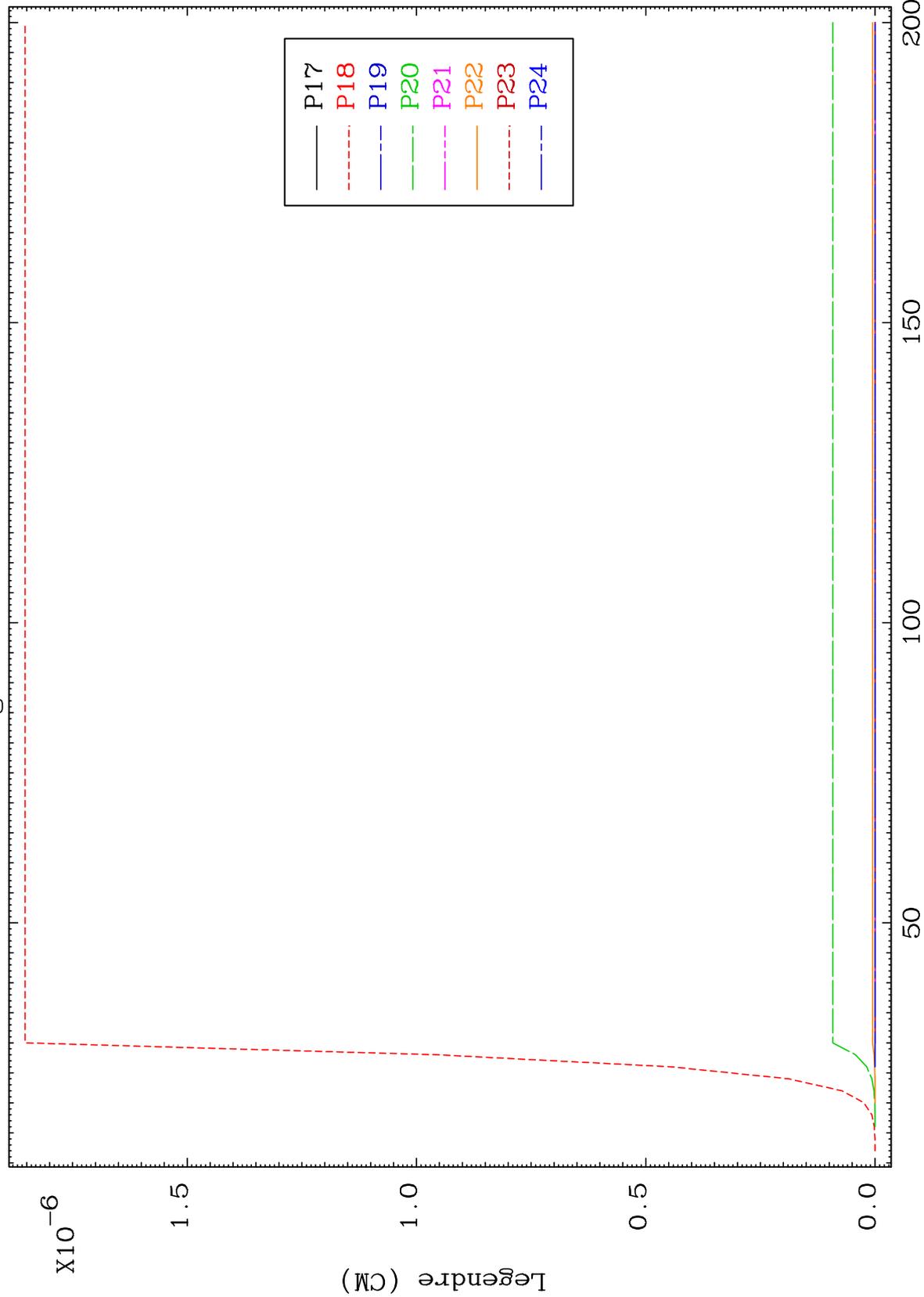
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



49-In-106

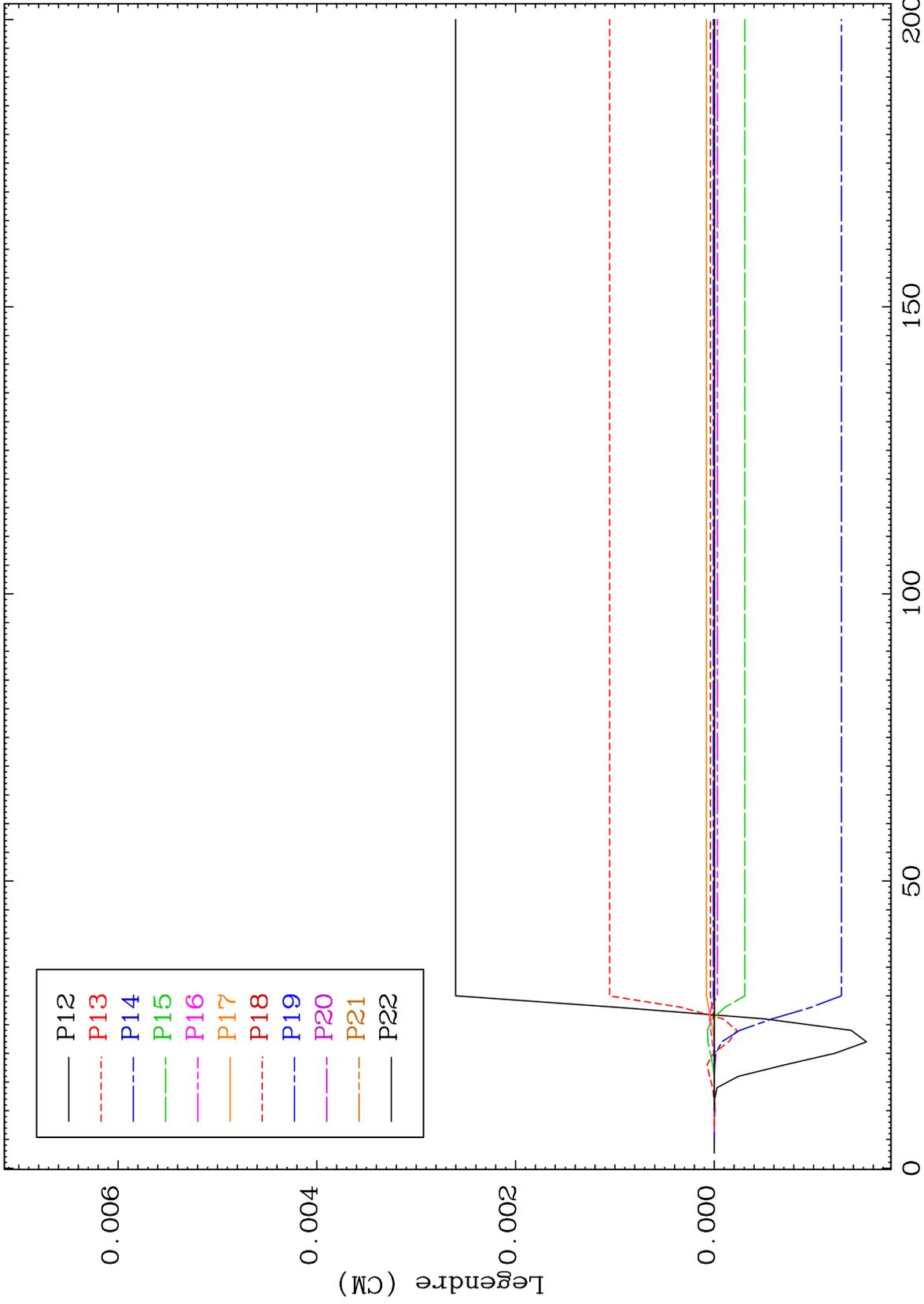
Incident Energy (MeV)

59

MAT 4904

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

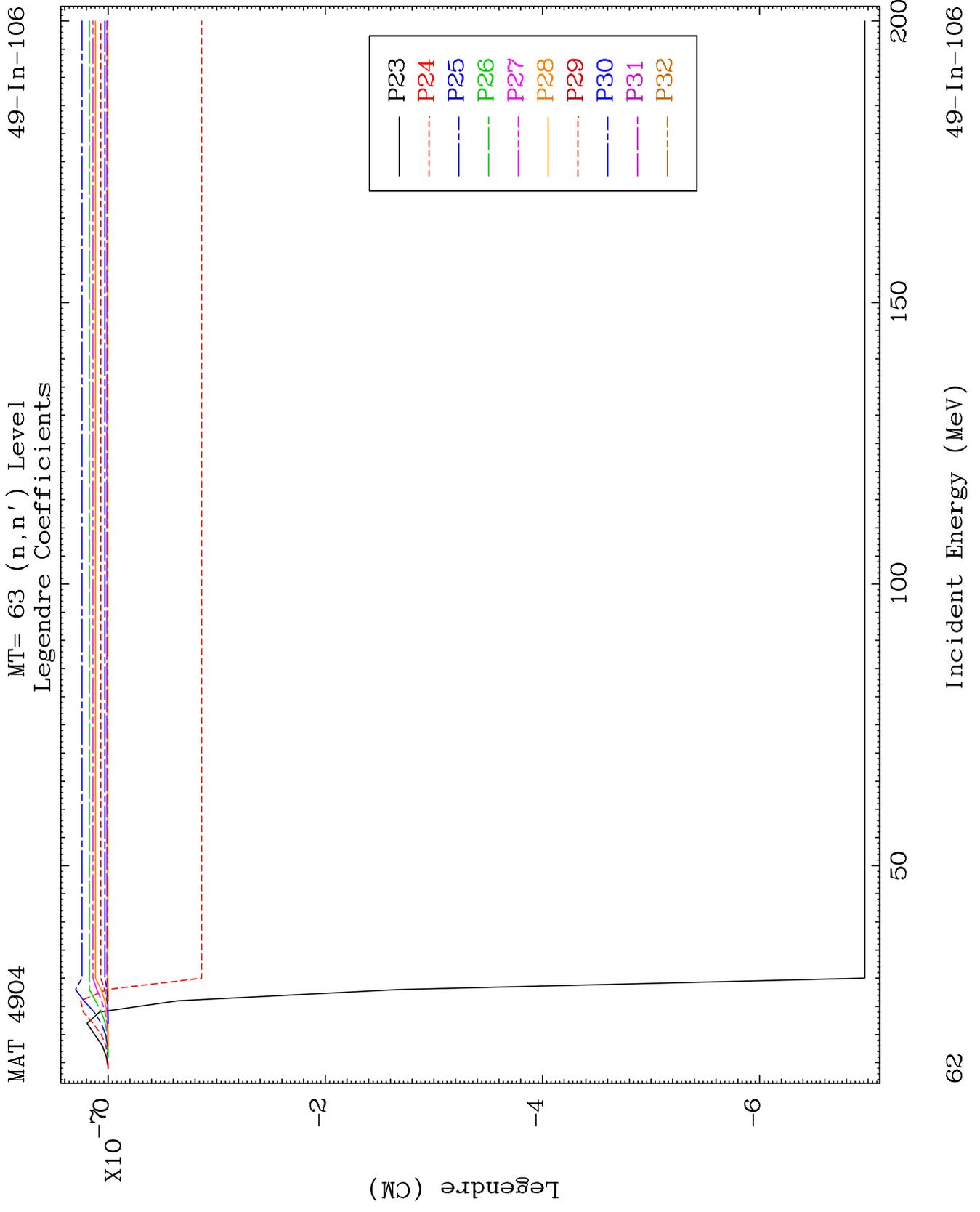
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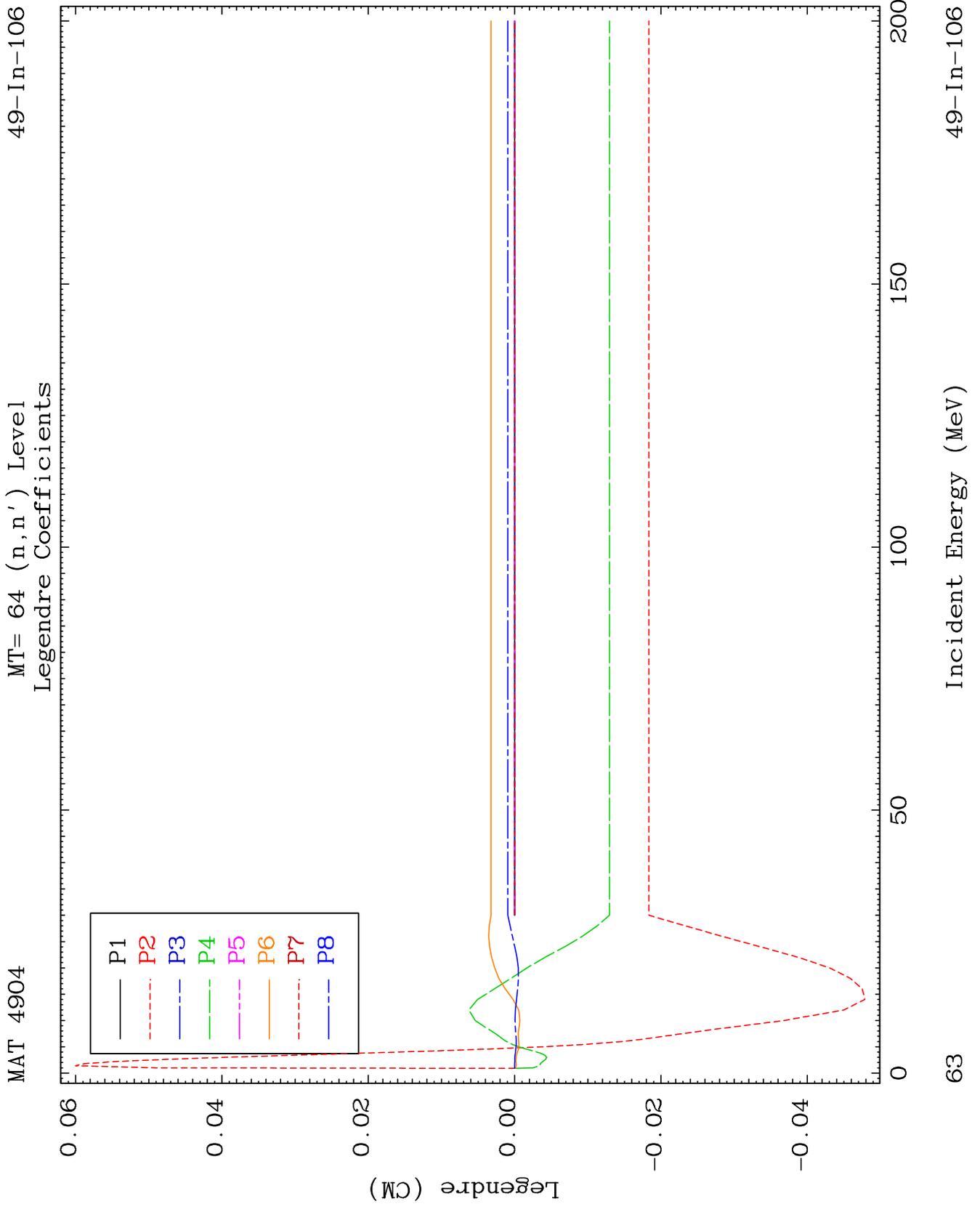


61

Incident Energy (MeV)

49-In-106



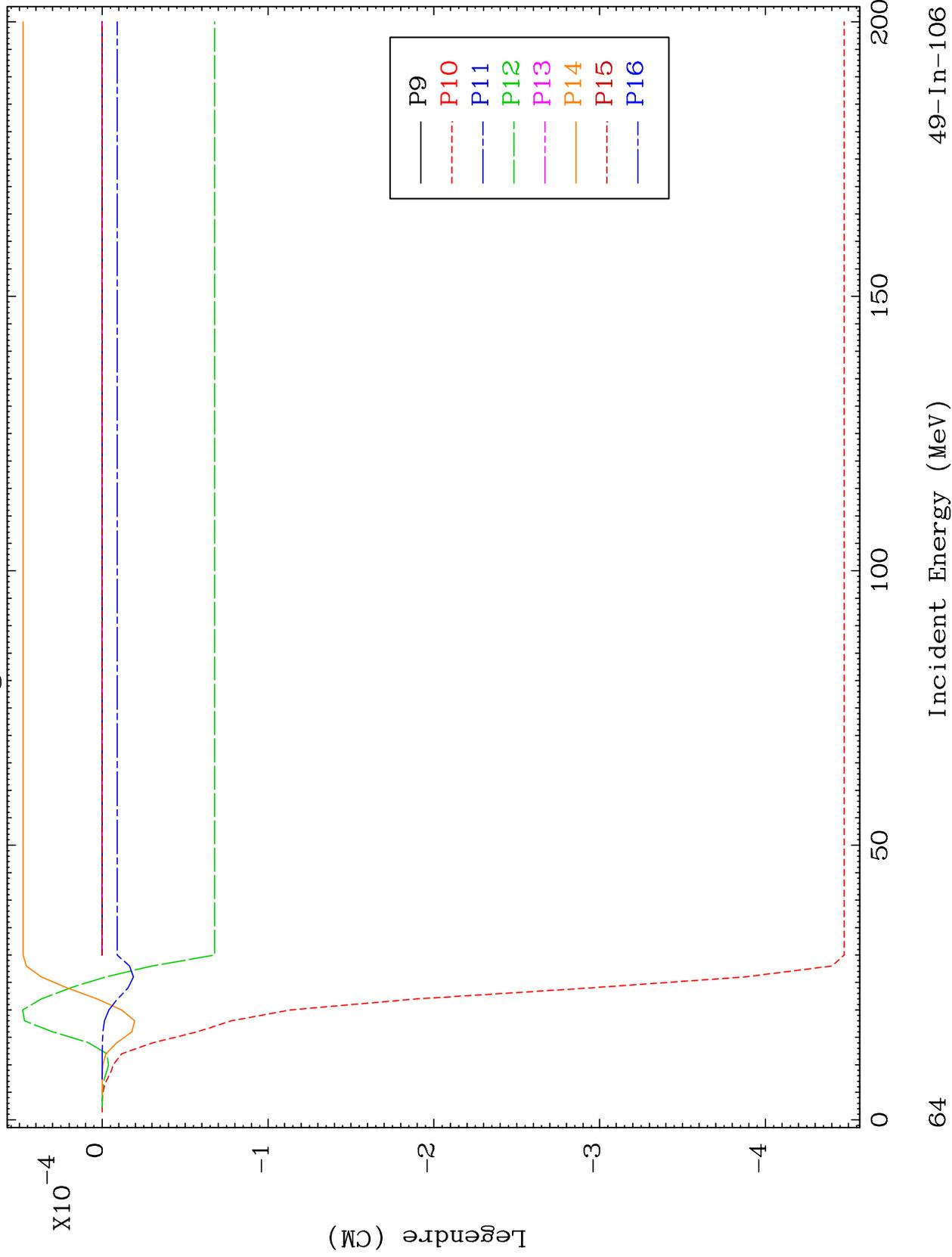


MAT 4904

MT= 64 (n,n') Level

49-In-106

Legendre Coefficients



64

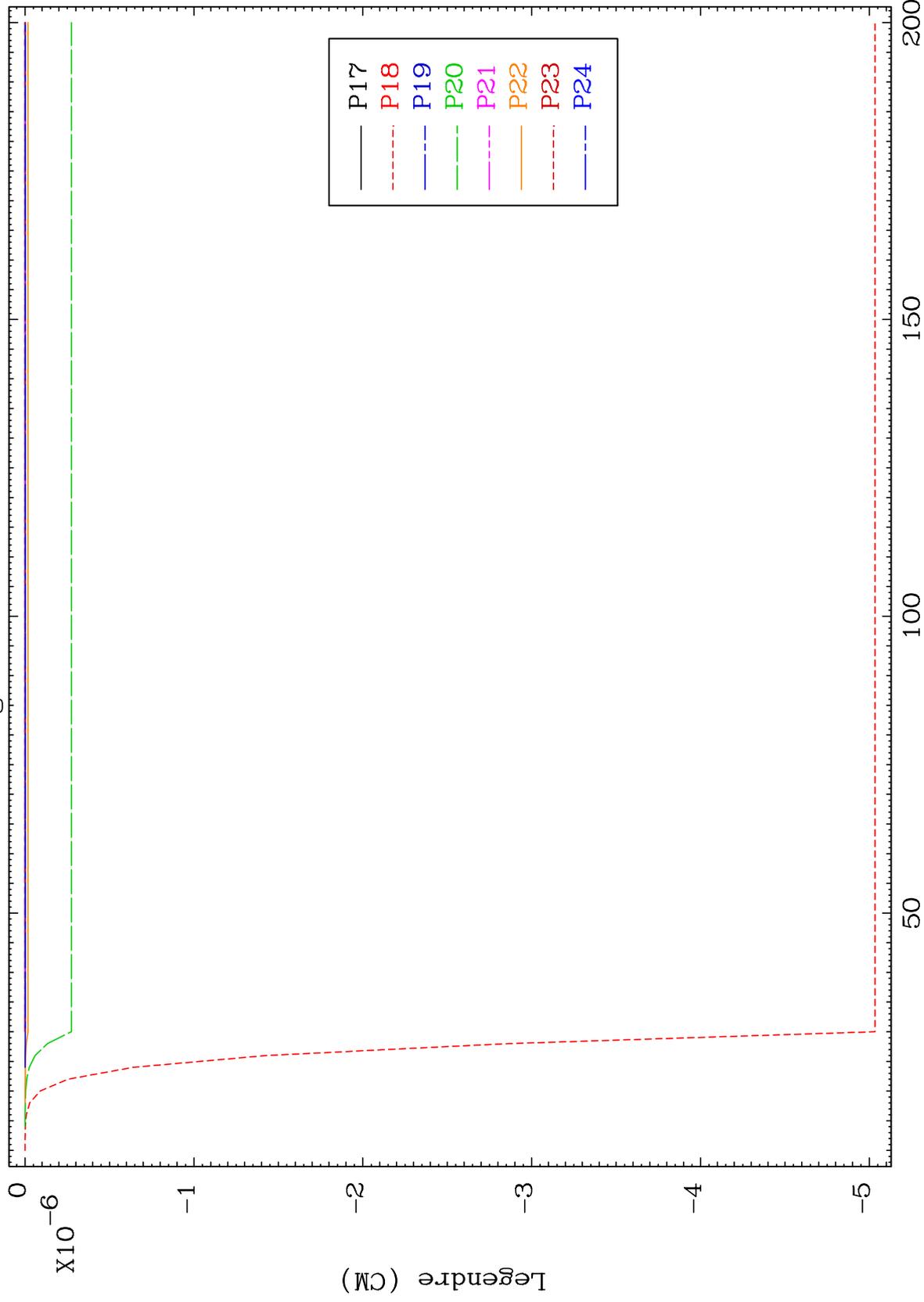
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



65

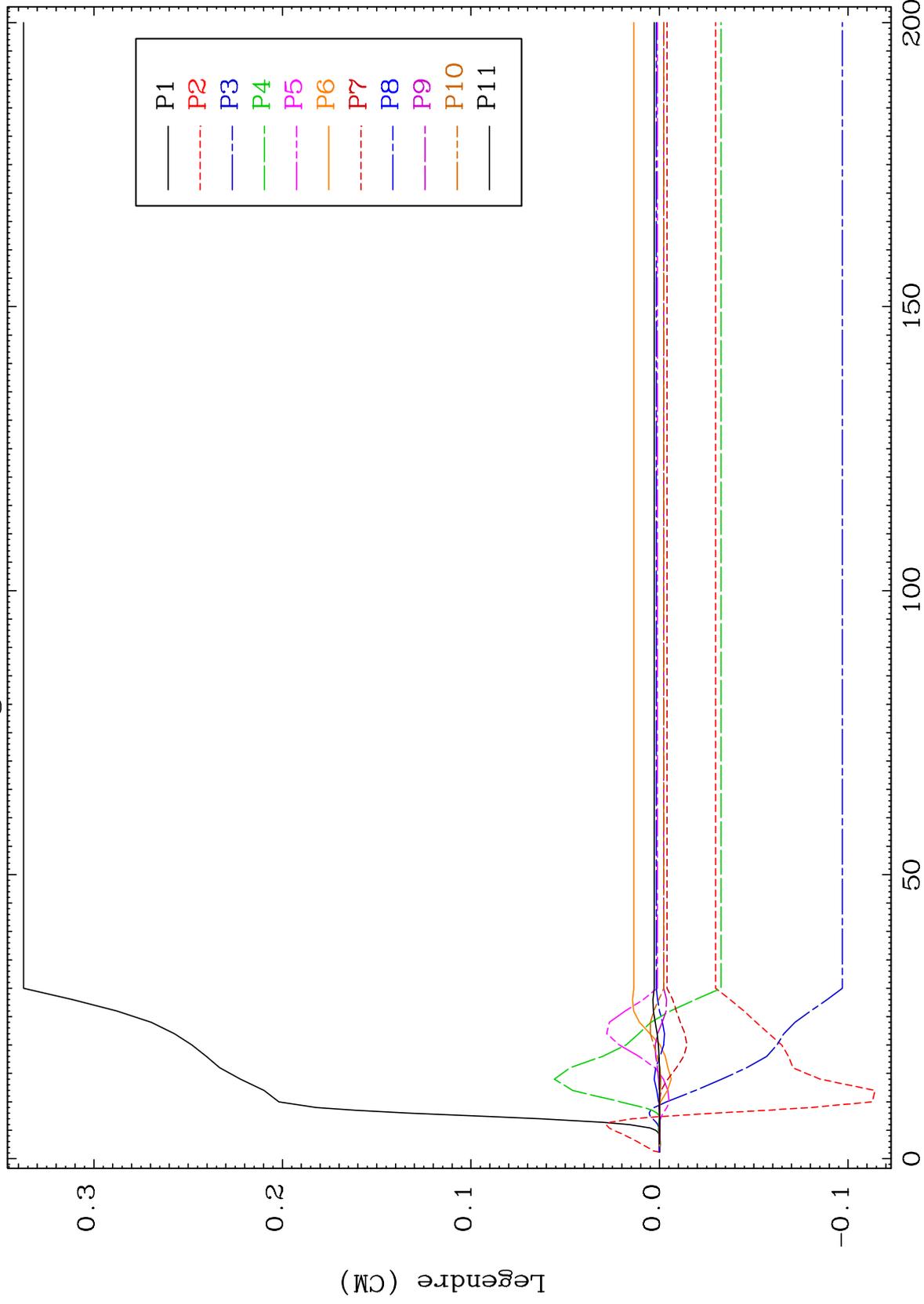
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



66

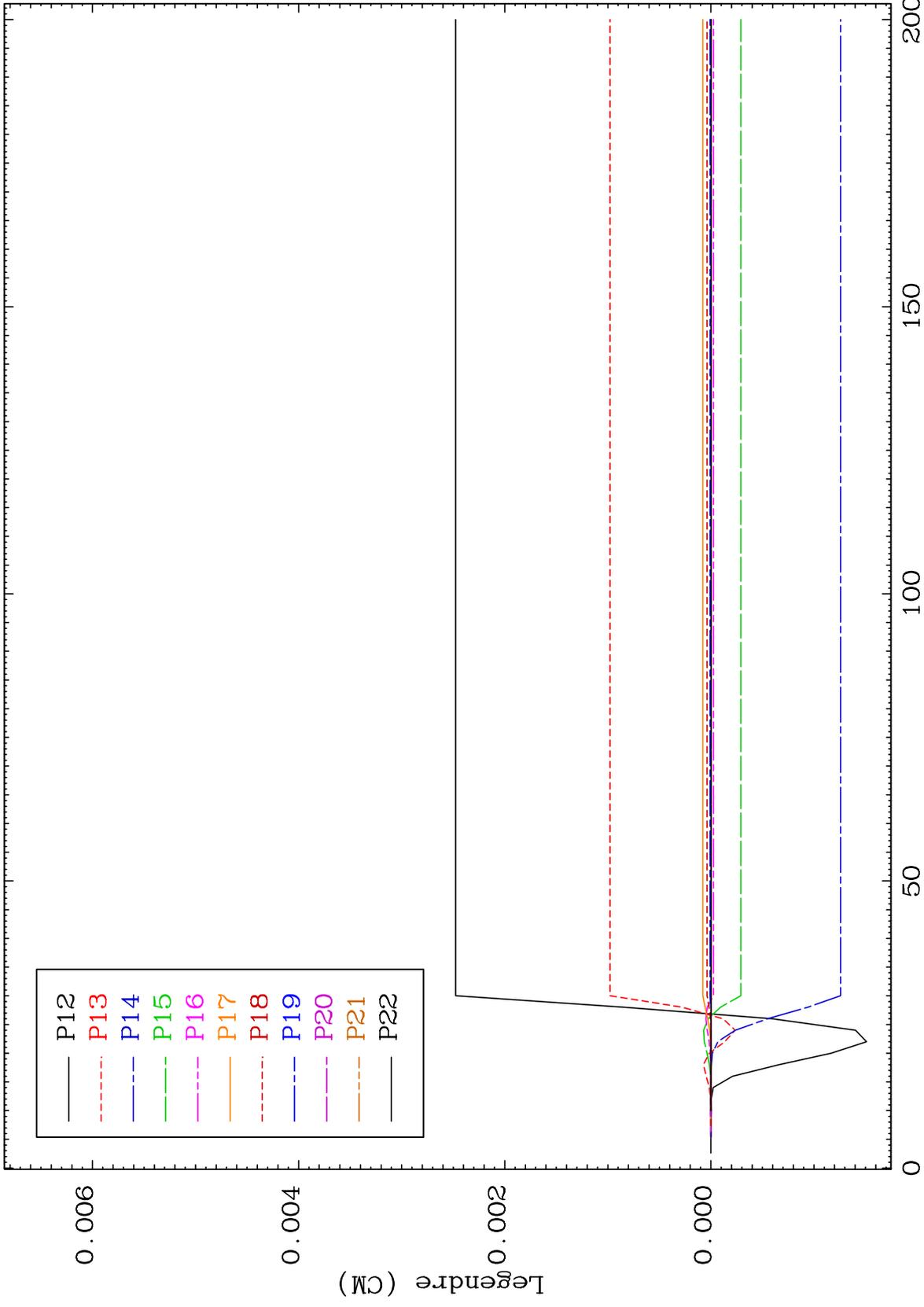
Incident Energy (MeV)

49-In-106

MAT 4904

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

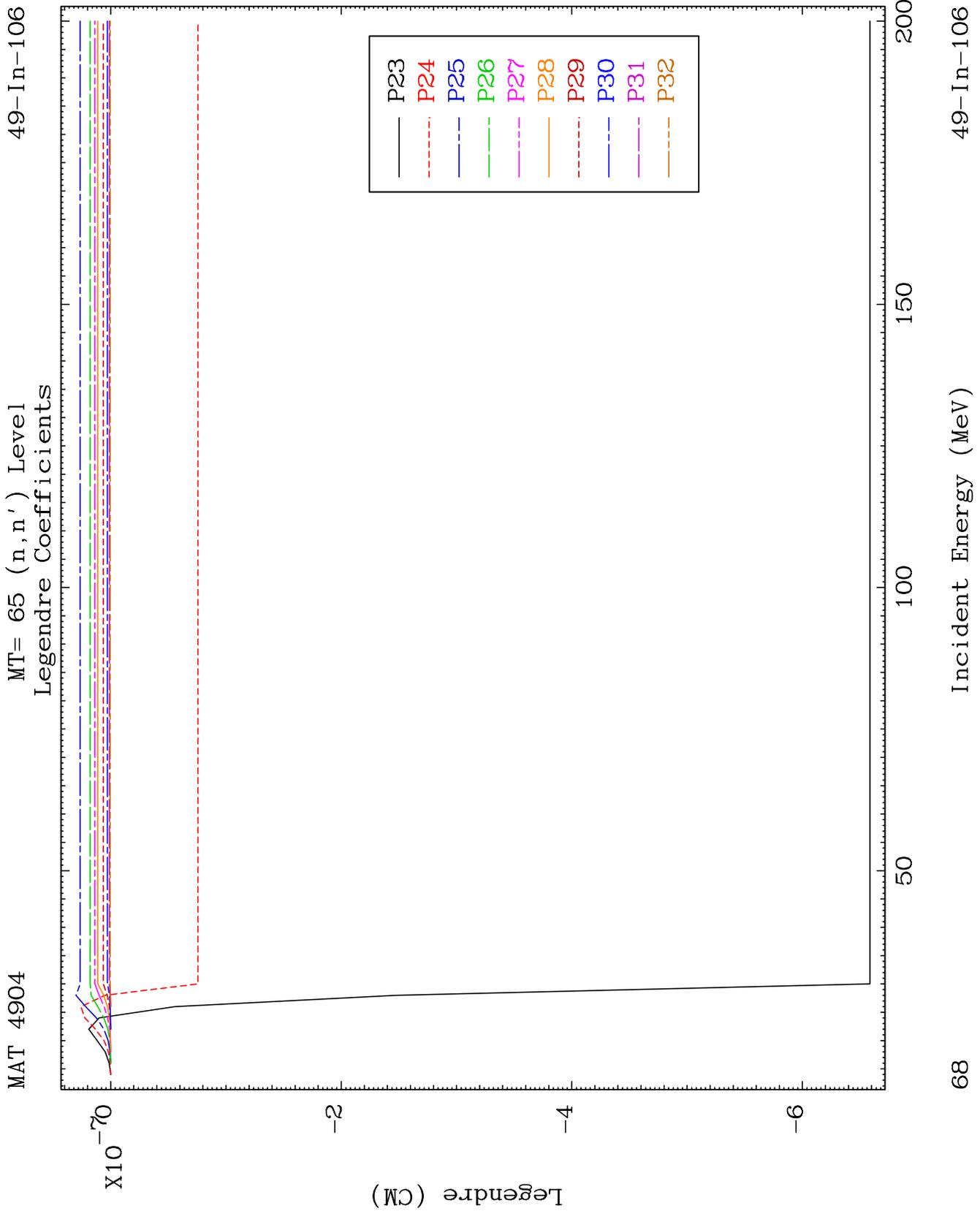
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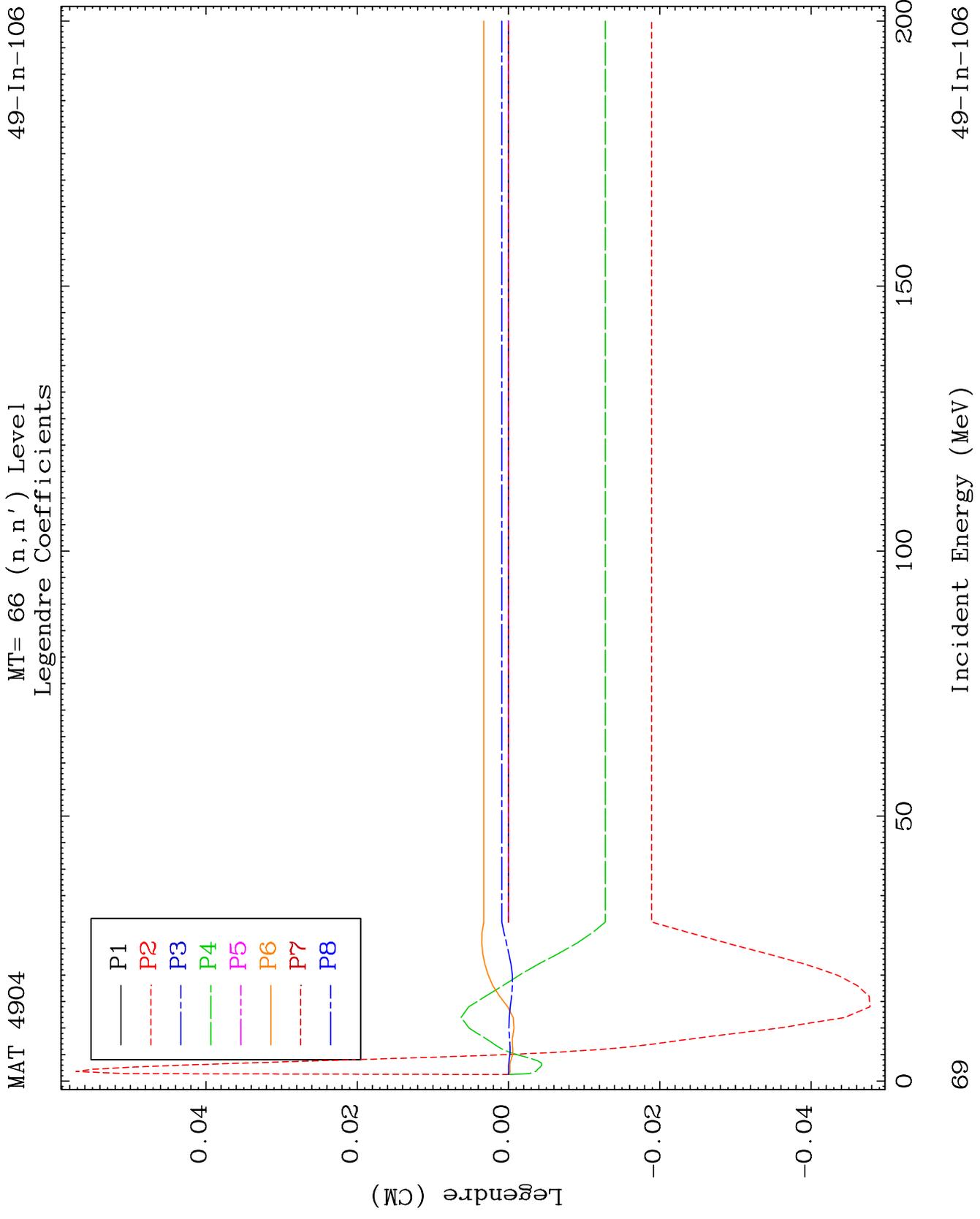


67

Incident Energy (MeV)

49-In-106



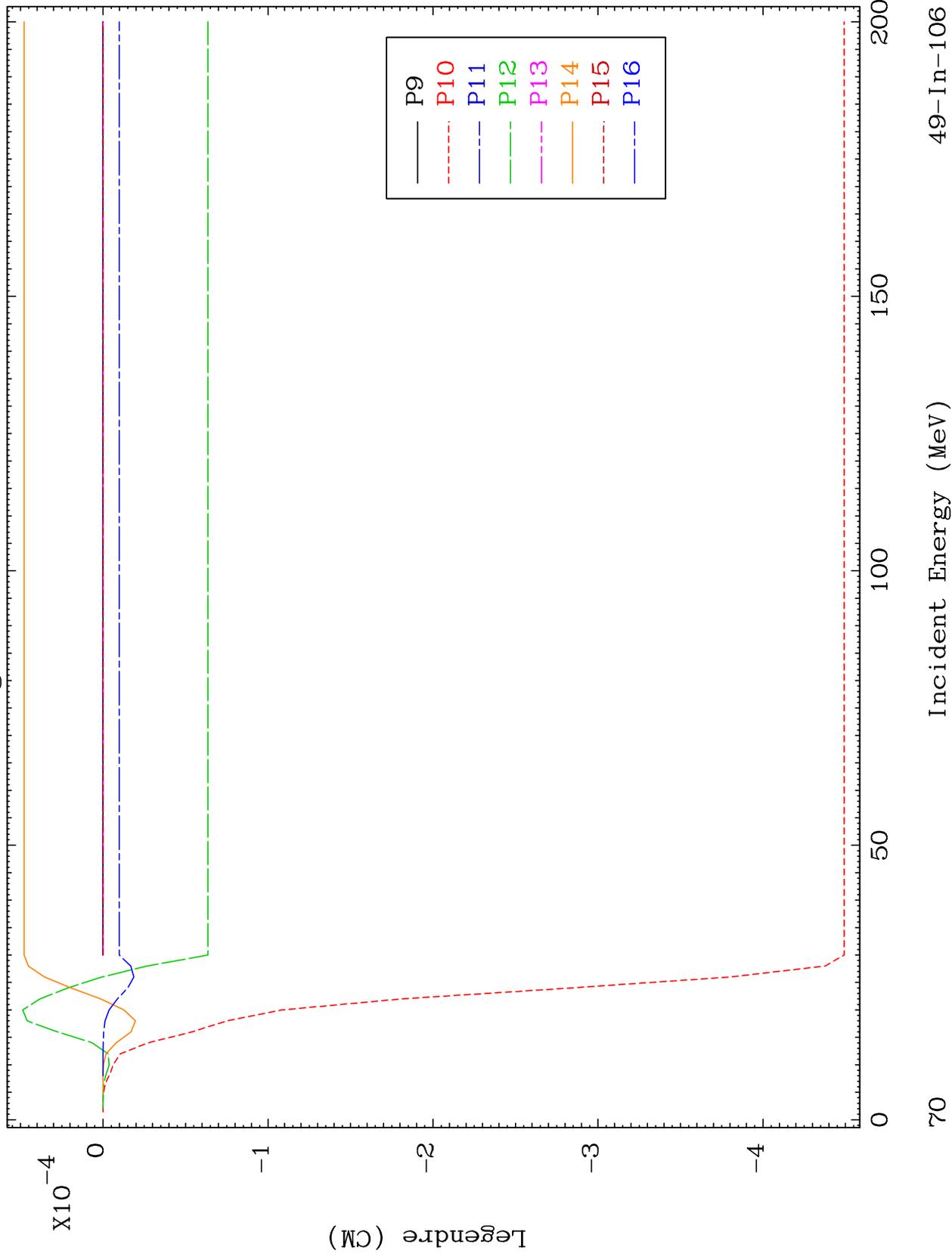


MAT 4904

MT= 66 (n,n') Level

49-In-106

Legendre Coefficients



49-In-106

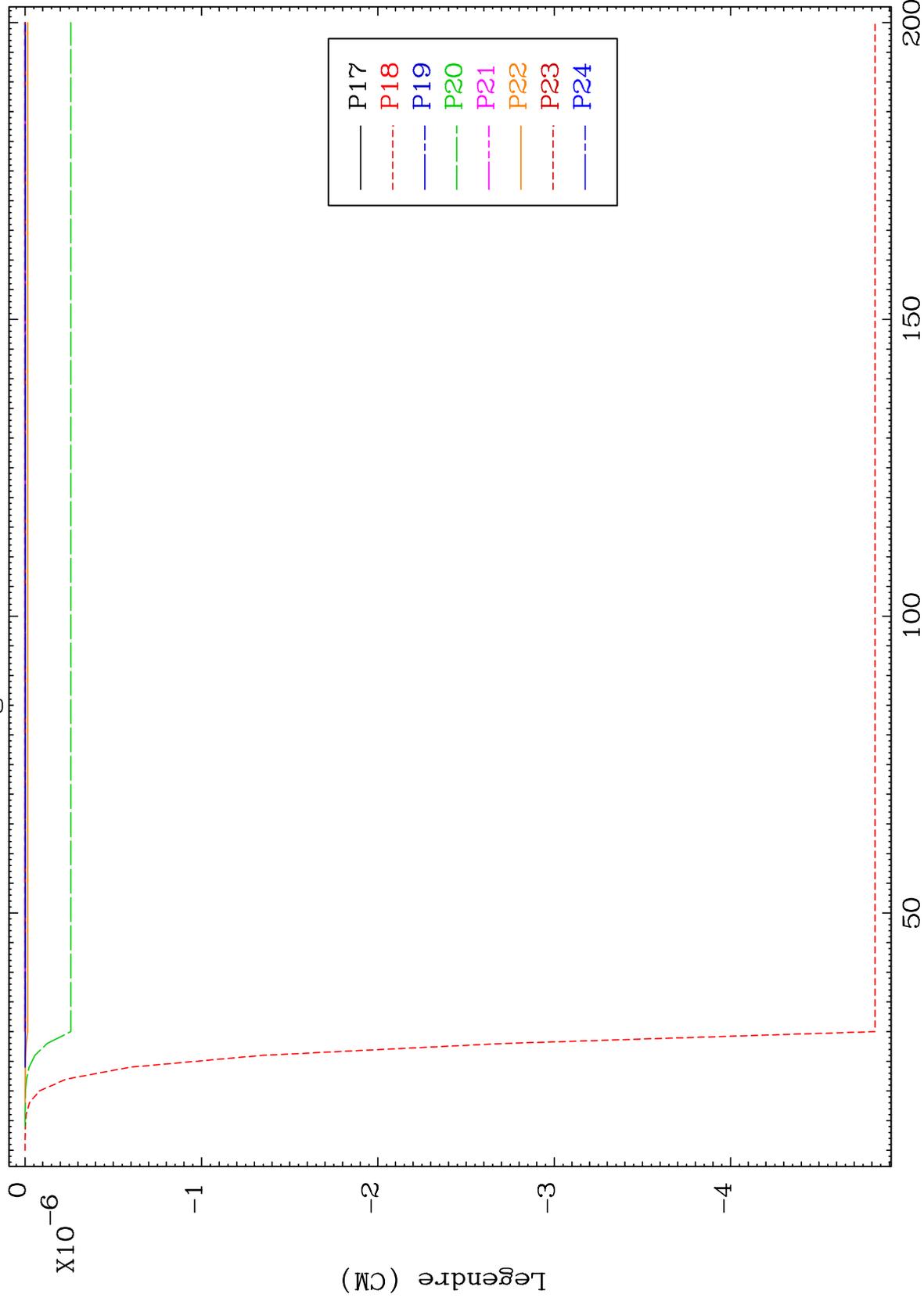
Incident Energy (MeV)

70

MAT 4904

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

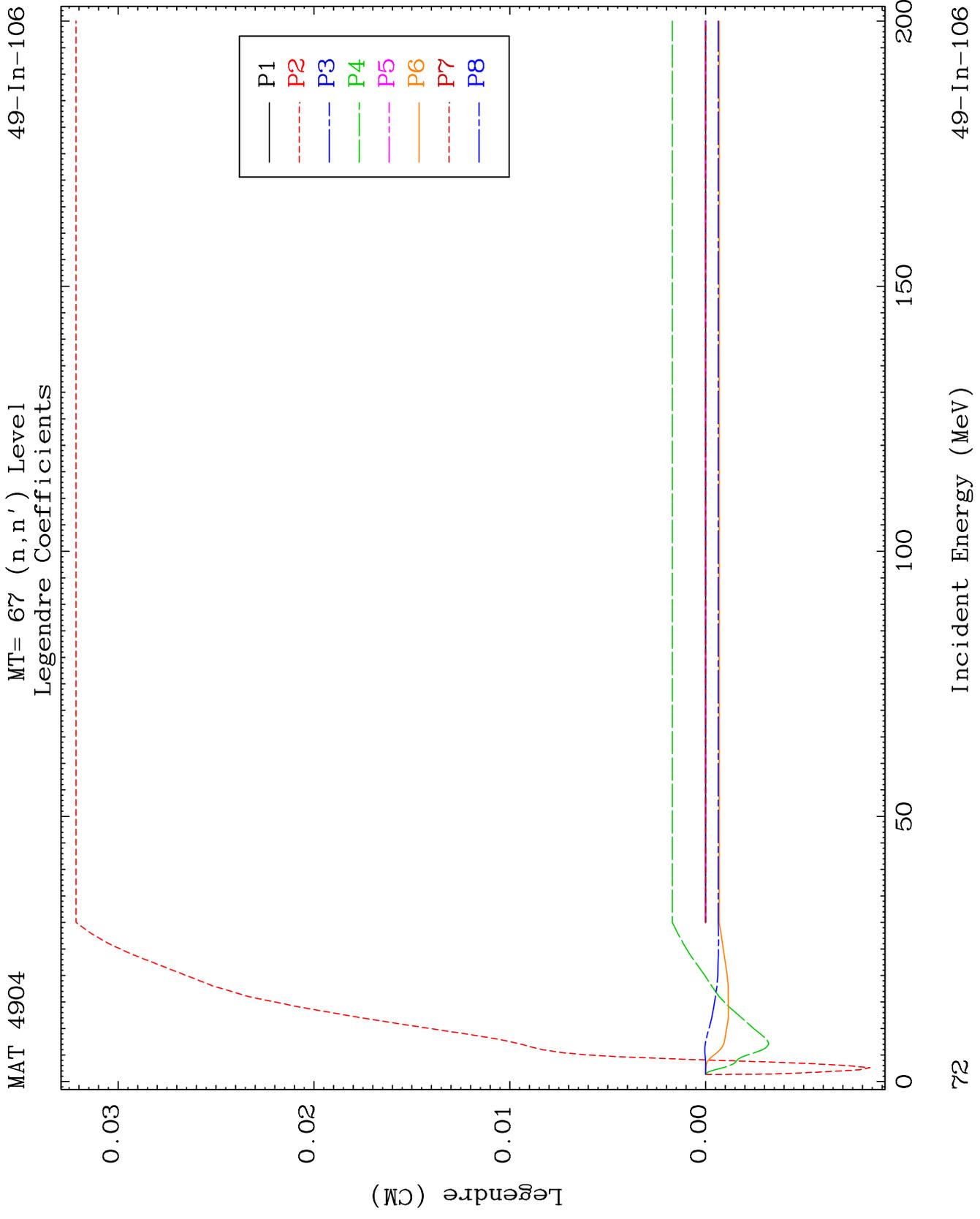
49-In-106



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Incident Energy (MeV)

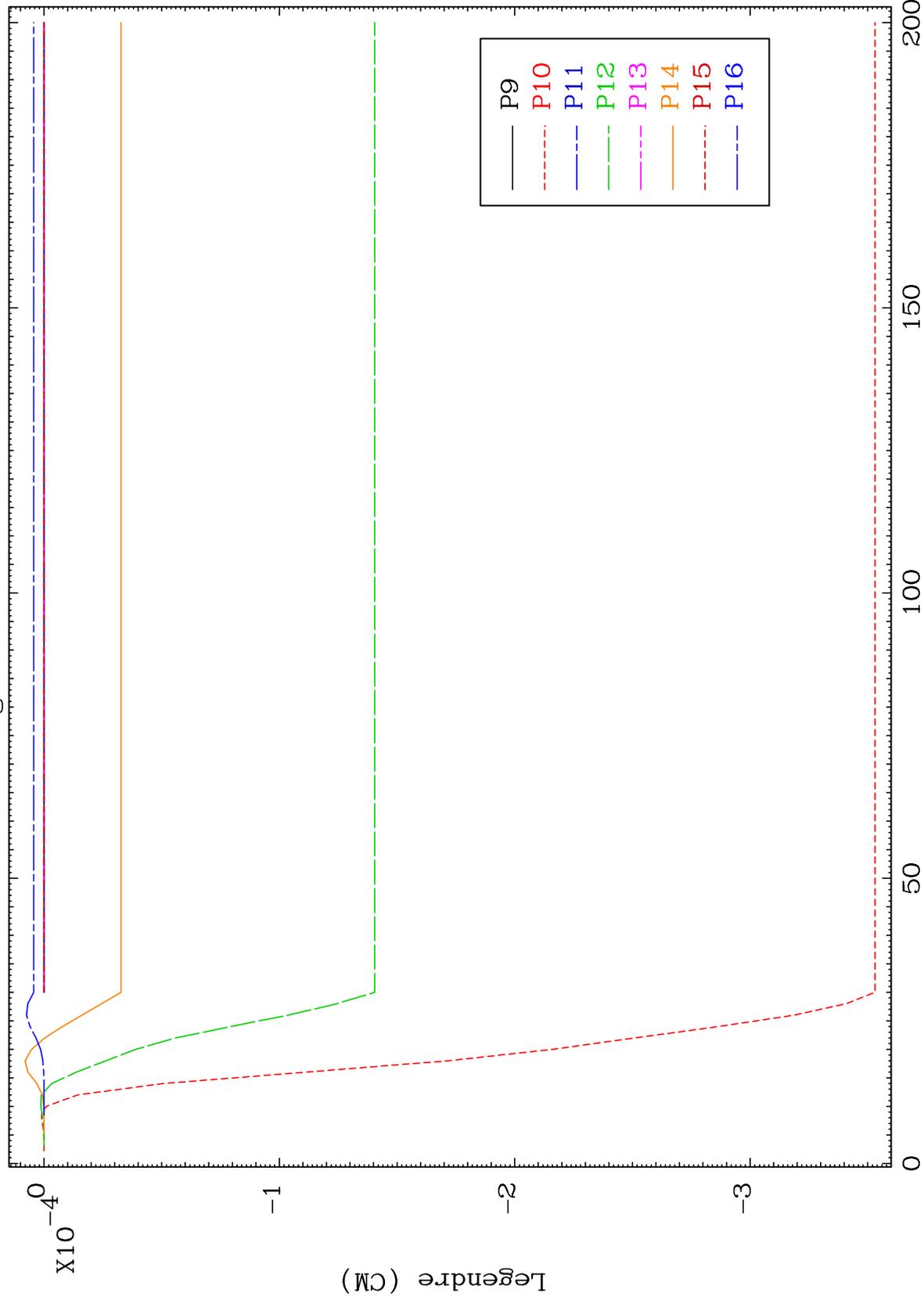
49-In-106



MAT 4904

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

49-In-106



73

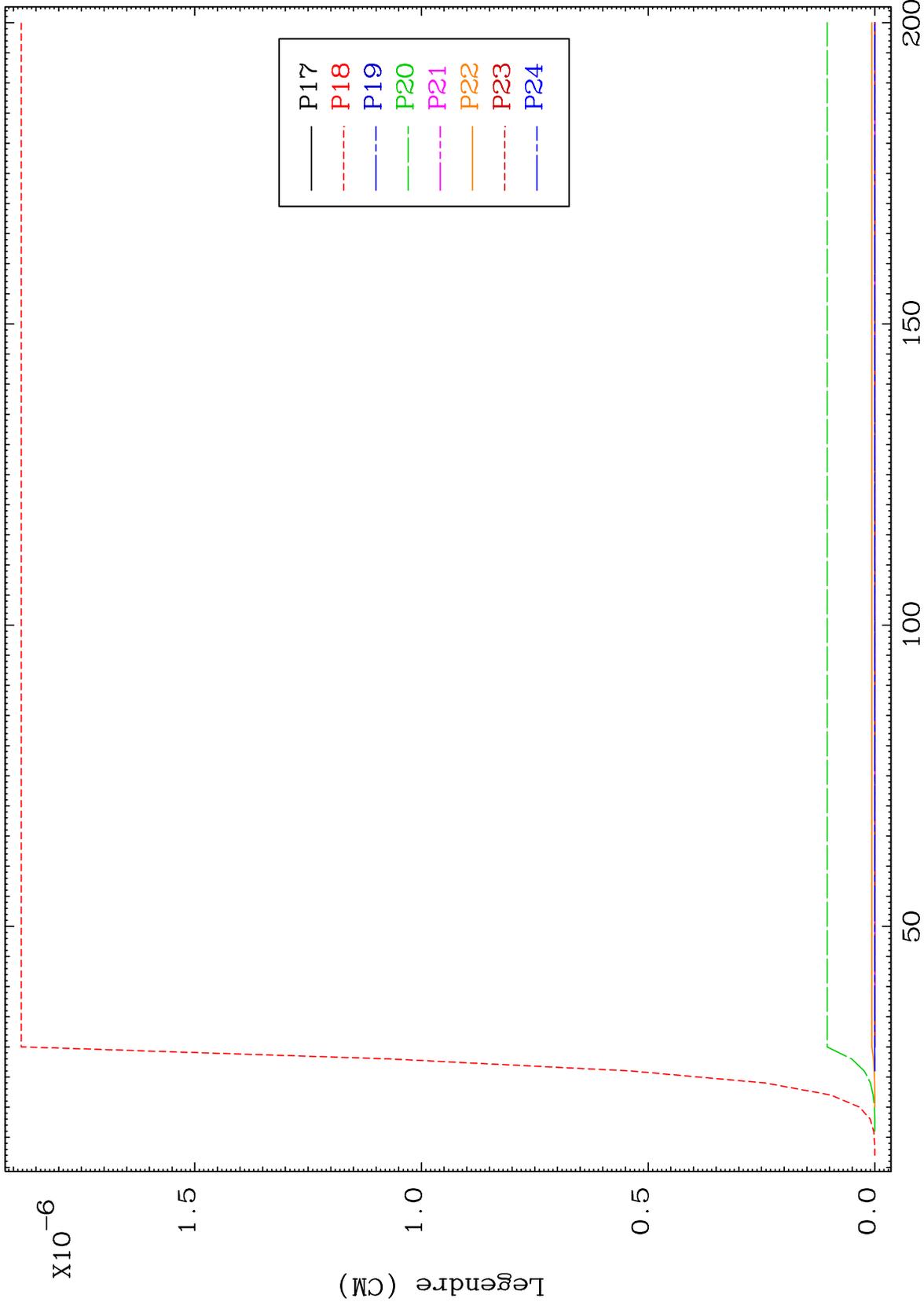
Incident Energy (MeV)

49-In-106

MAT 4904

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

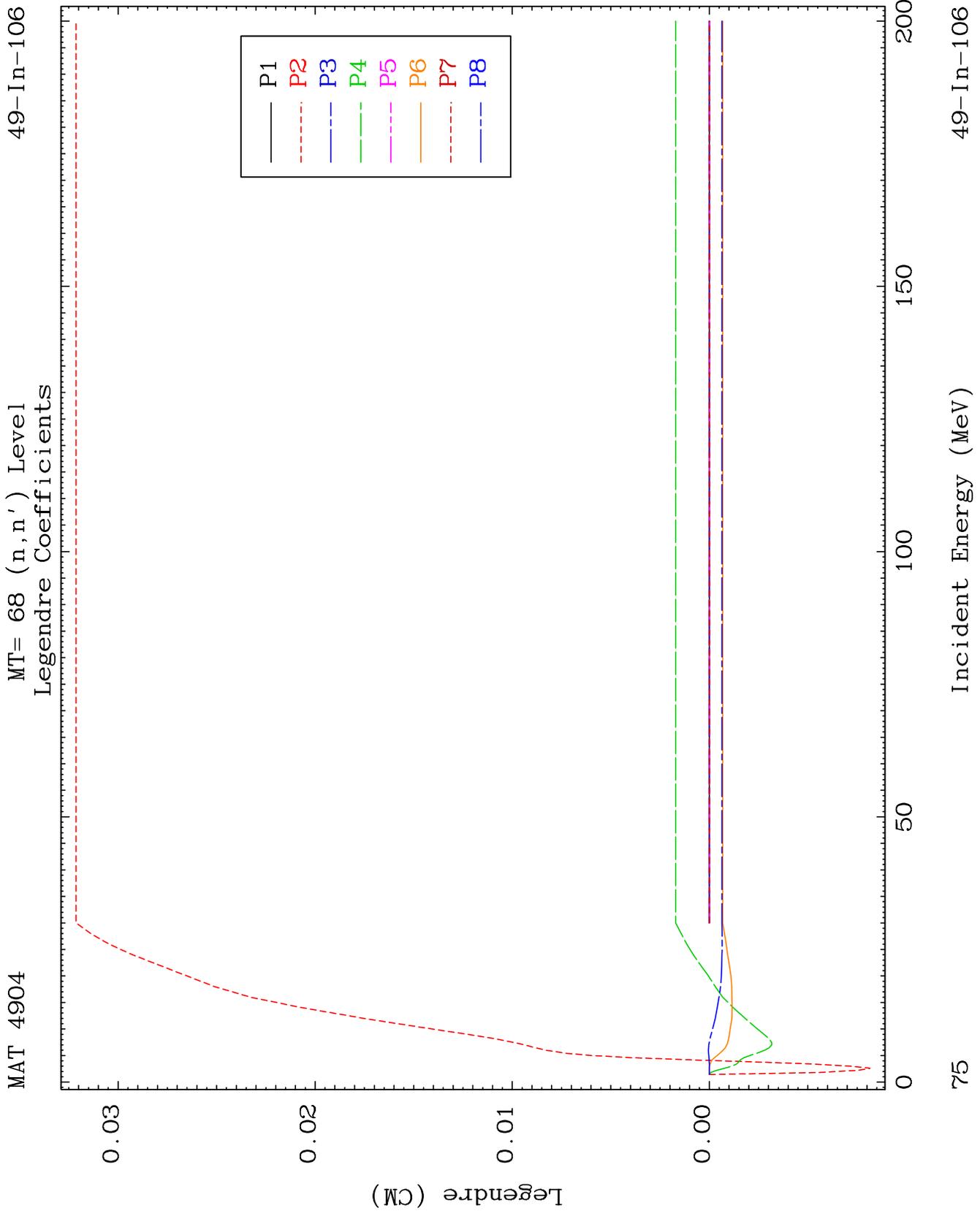
49-In-106



74

Incident Energy (MeV)

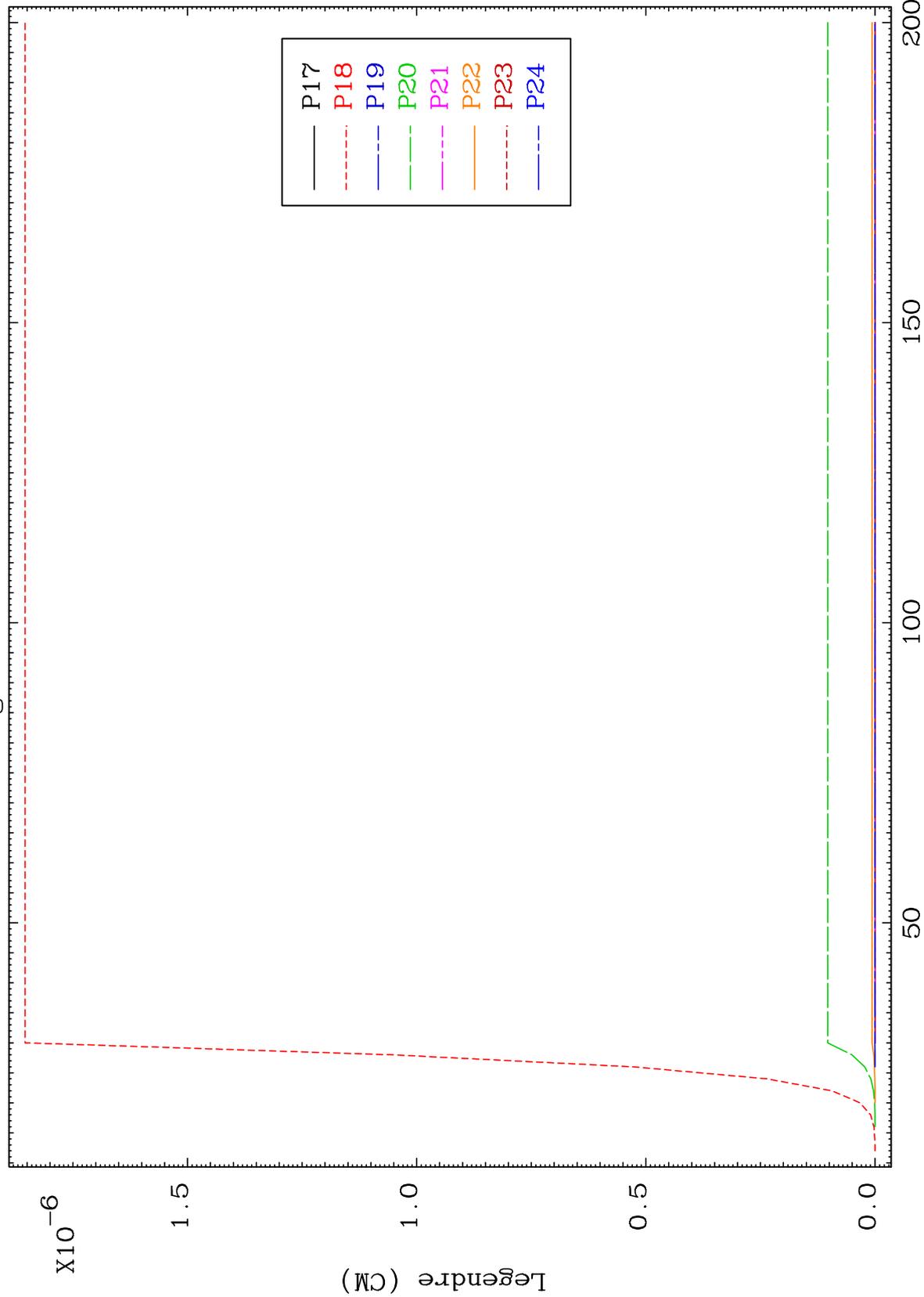
49-In-106



MAT 4904

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

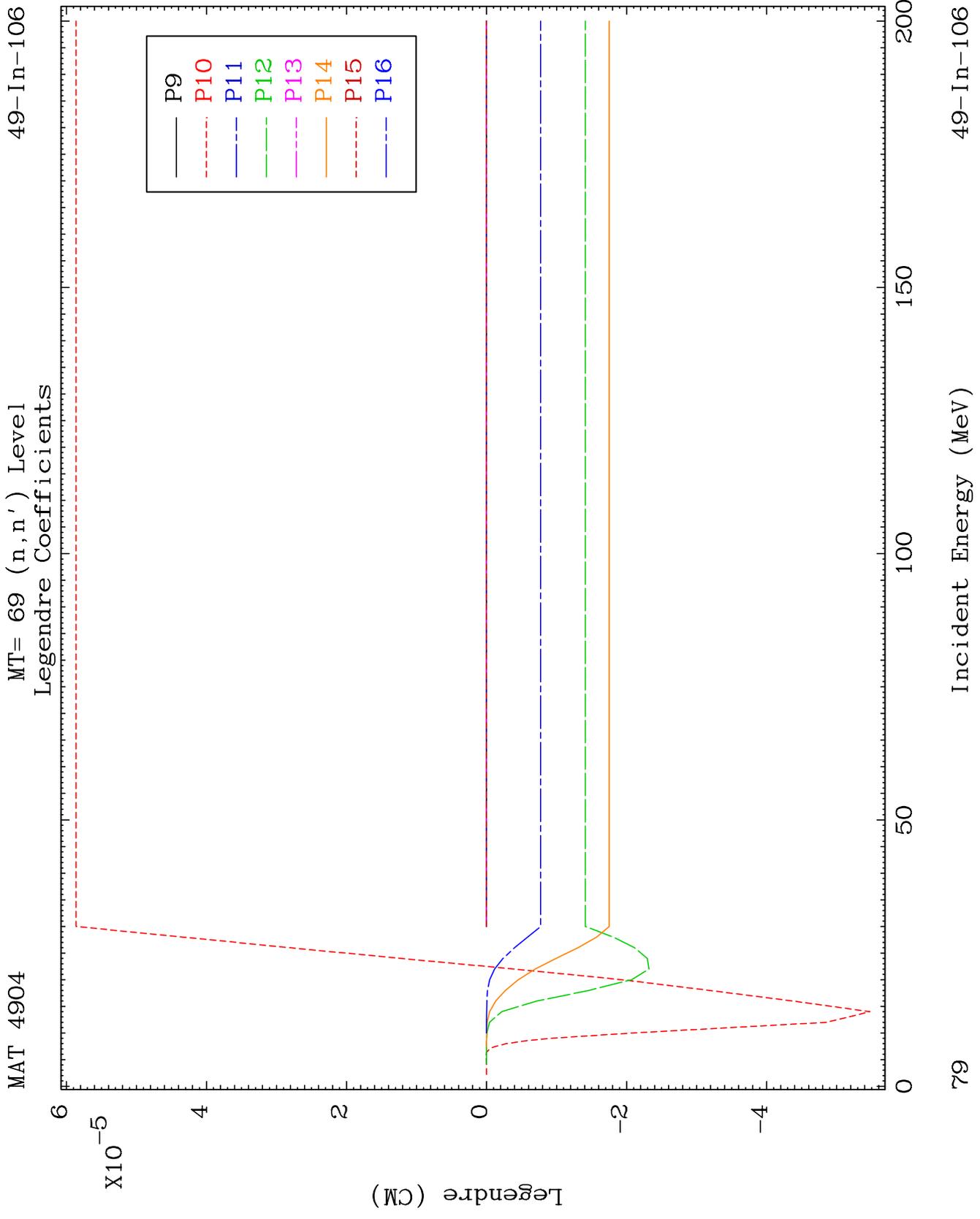
49-In-106

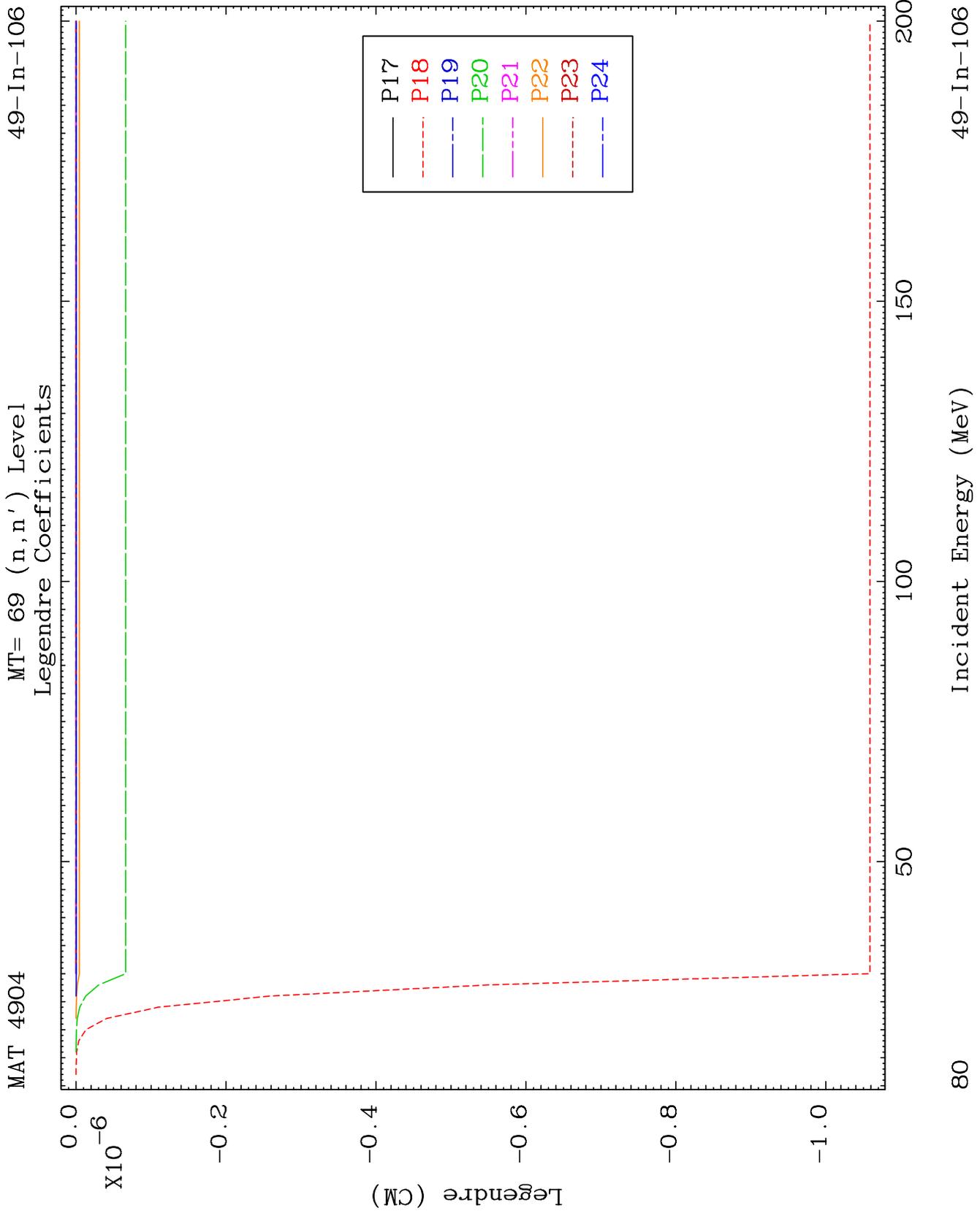


77

Incident Energy (MeV)

49-In-106

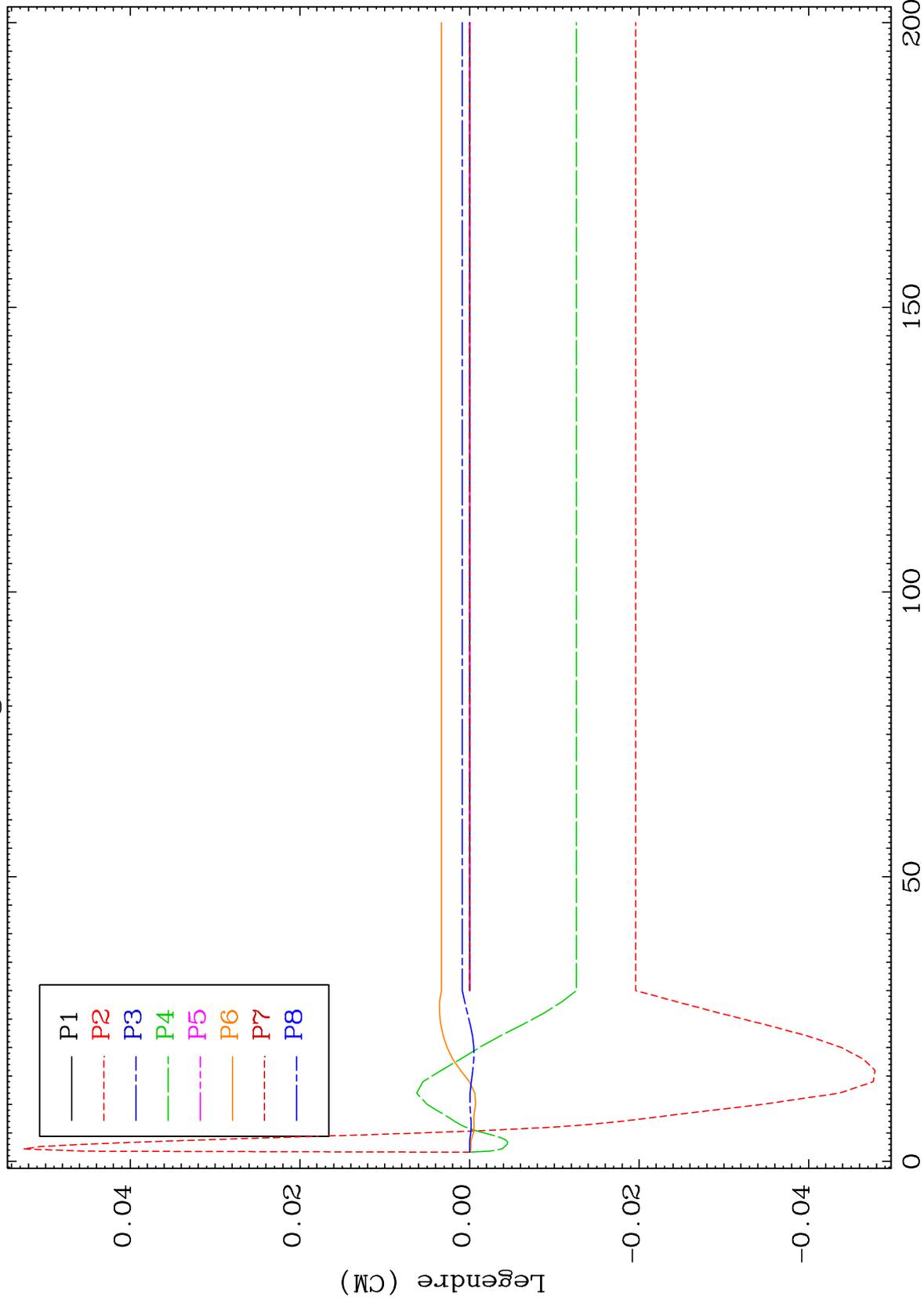




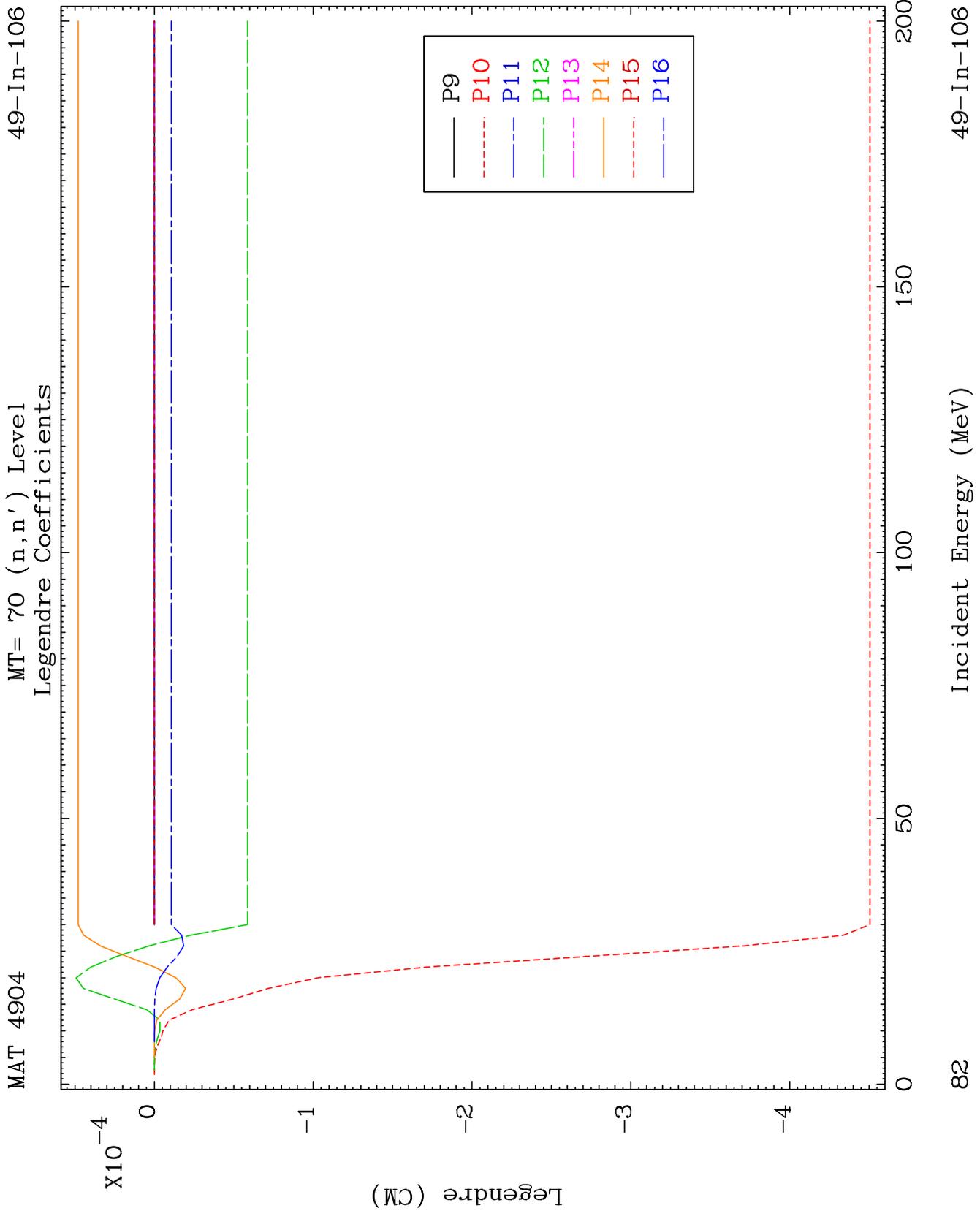
MAT 4904

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

49-In-106



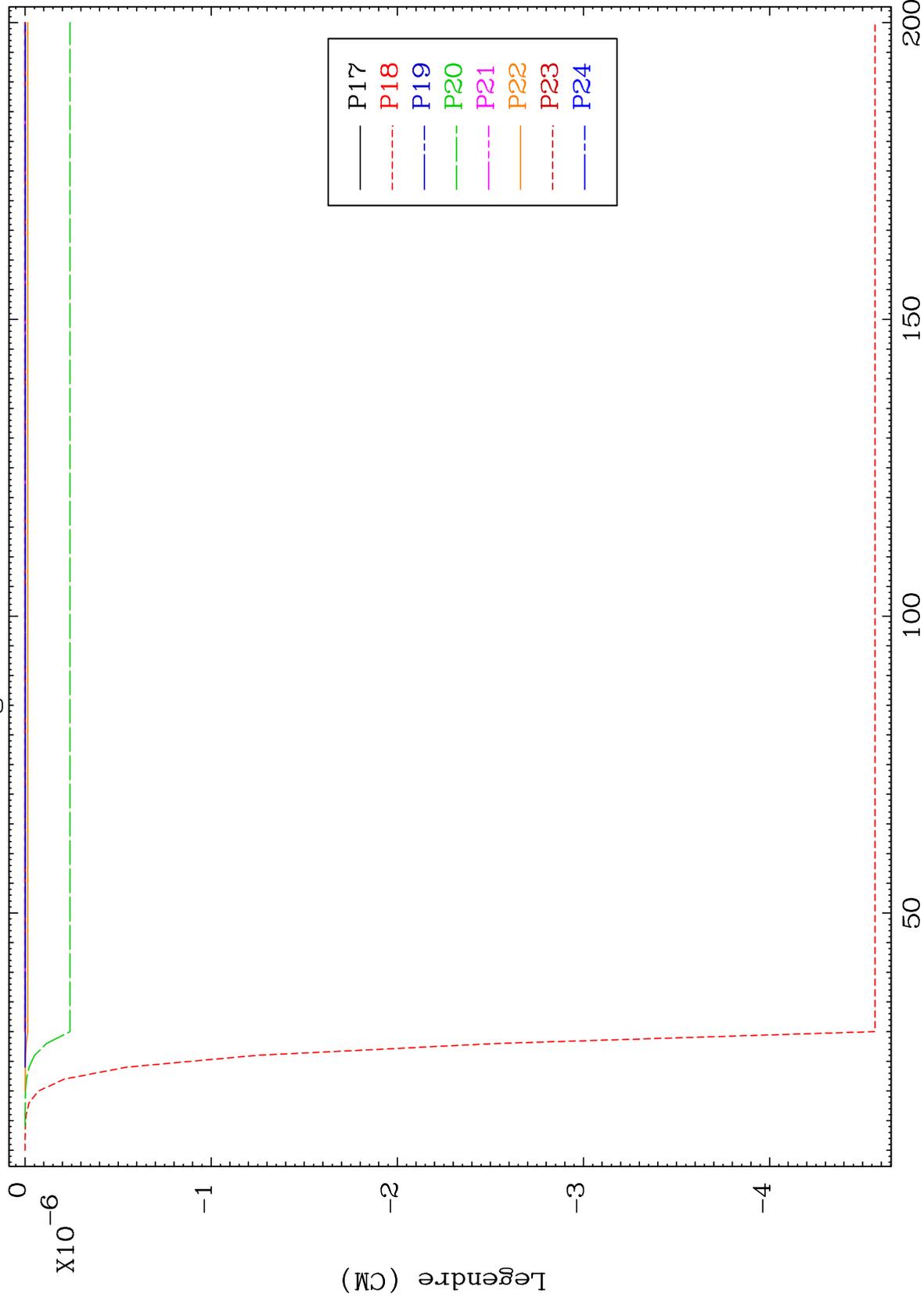
49-In-106



MAT 4904

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

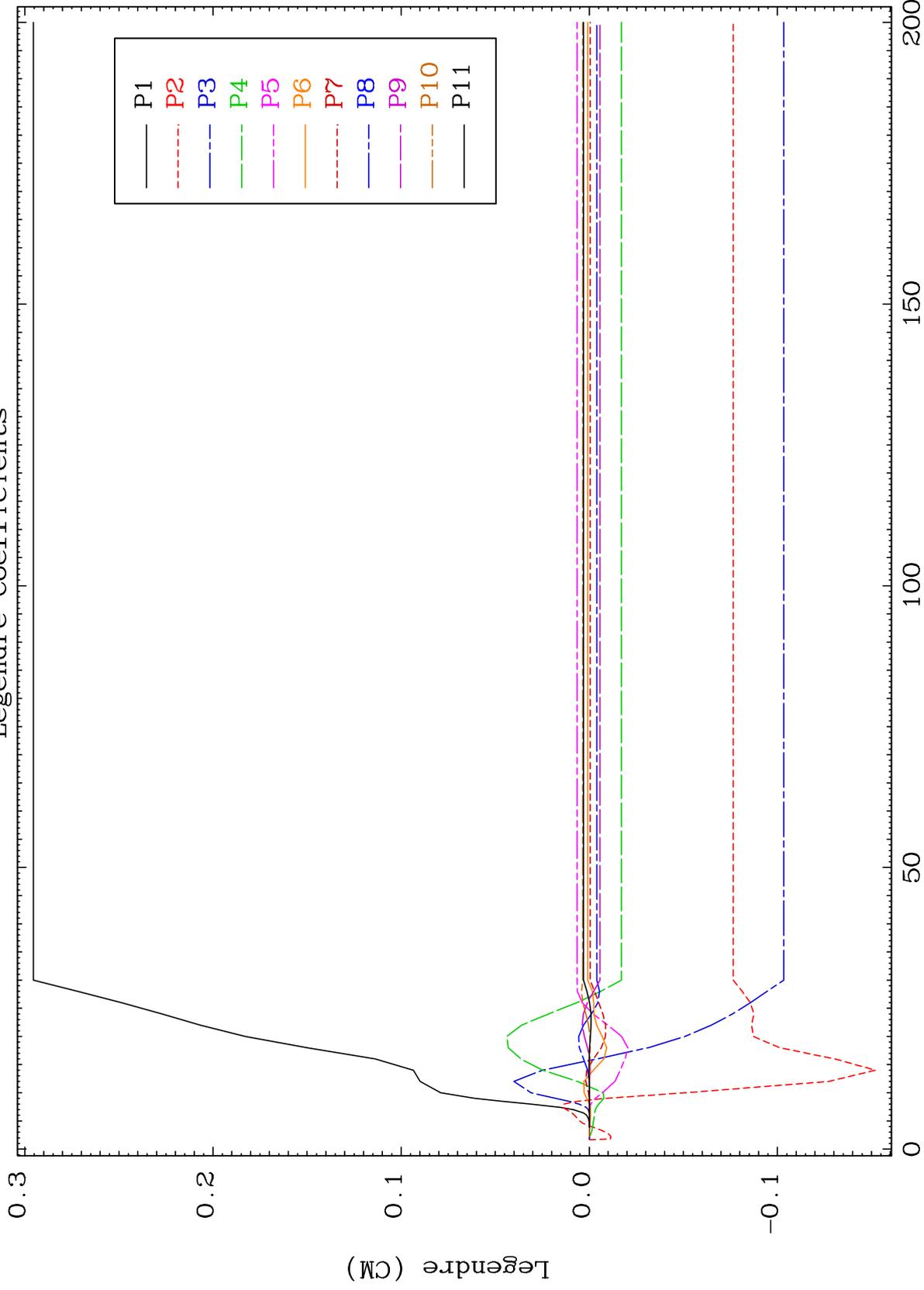
49-In-106



MAT 4904

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

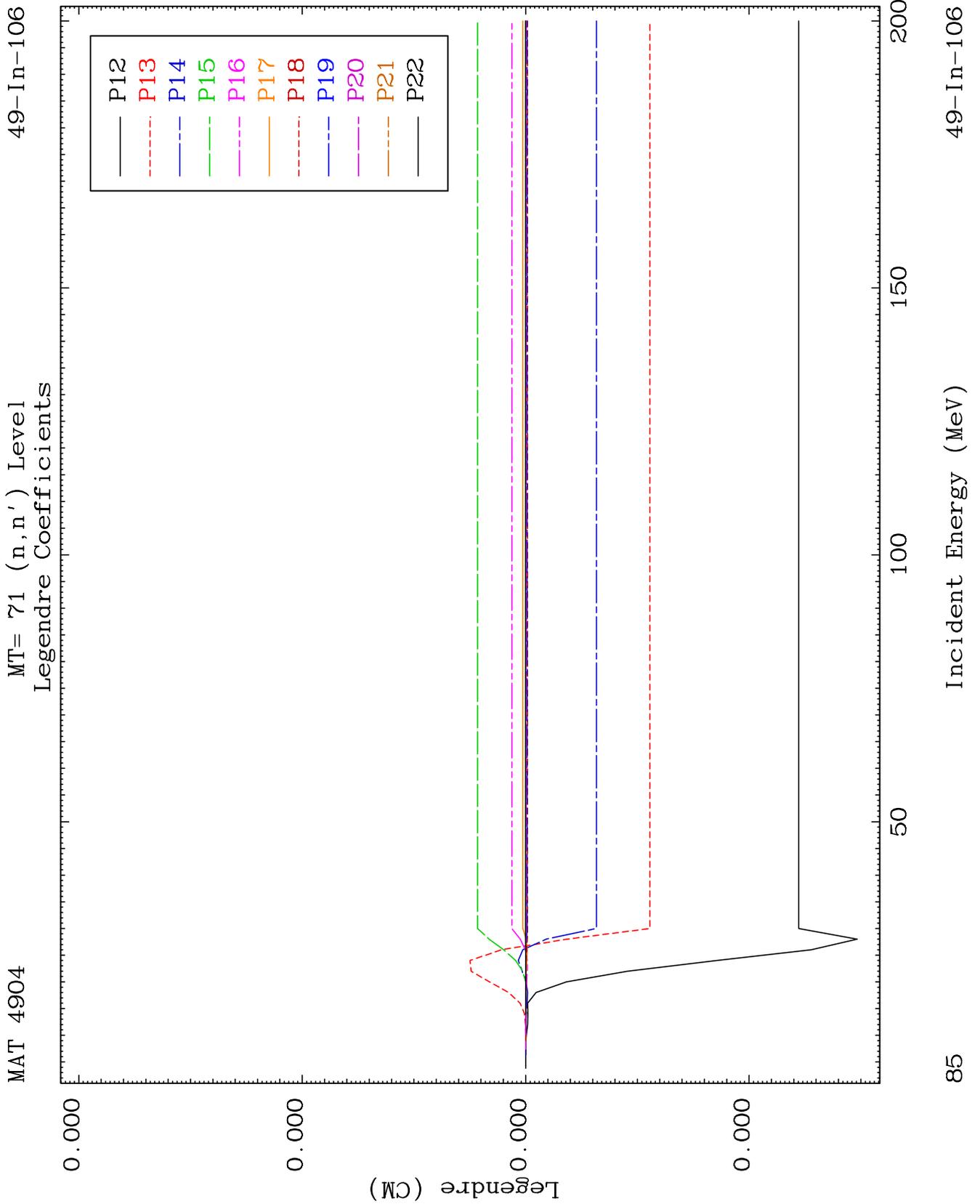
49-In-106



84

Incident Energy (MeV)

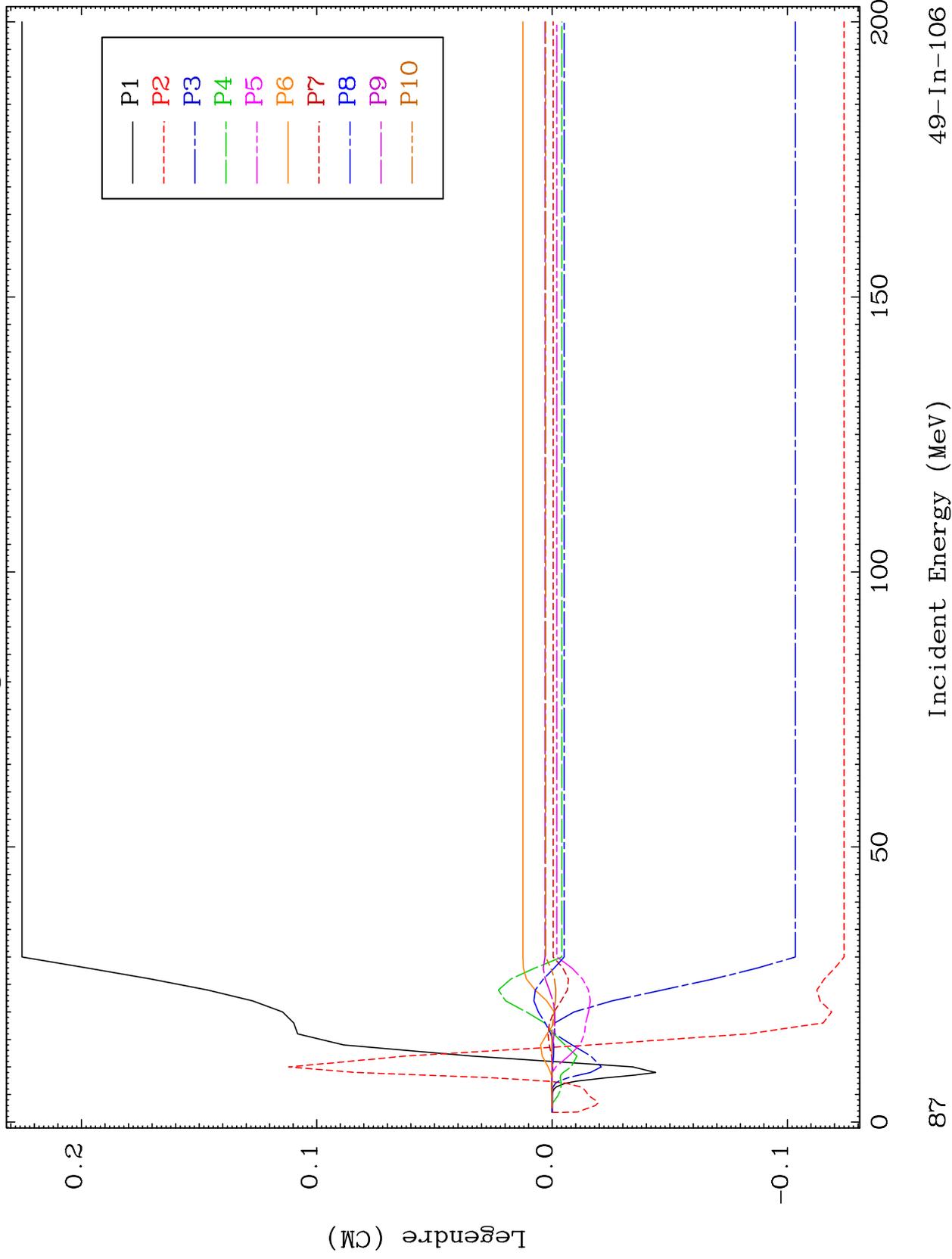
49-In-106



MAT 4904

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

49-In-106



87

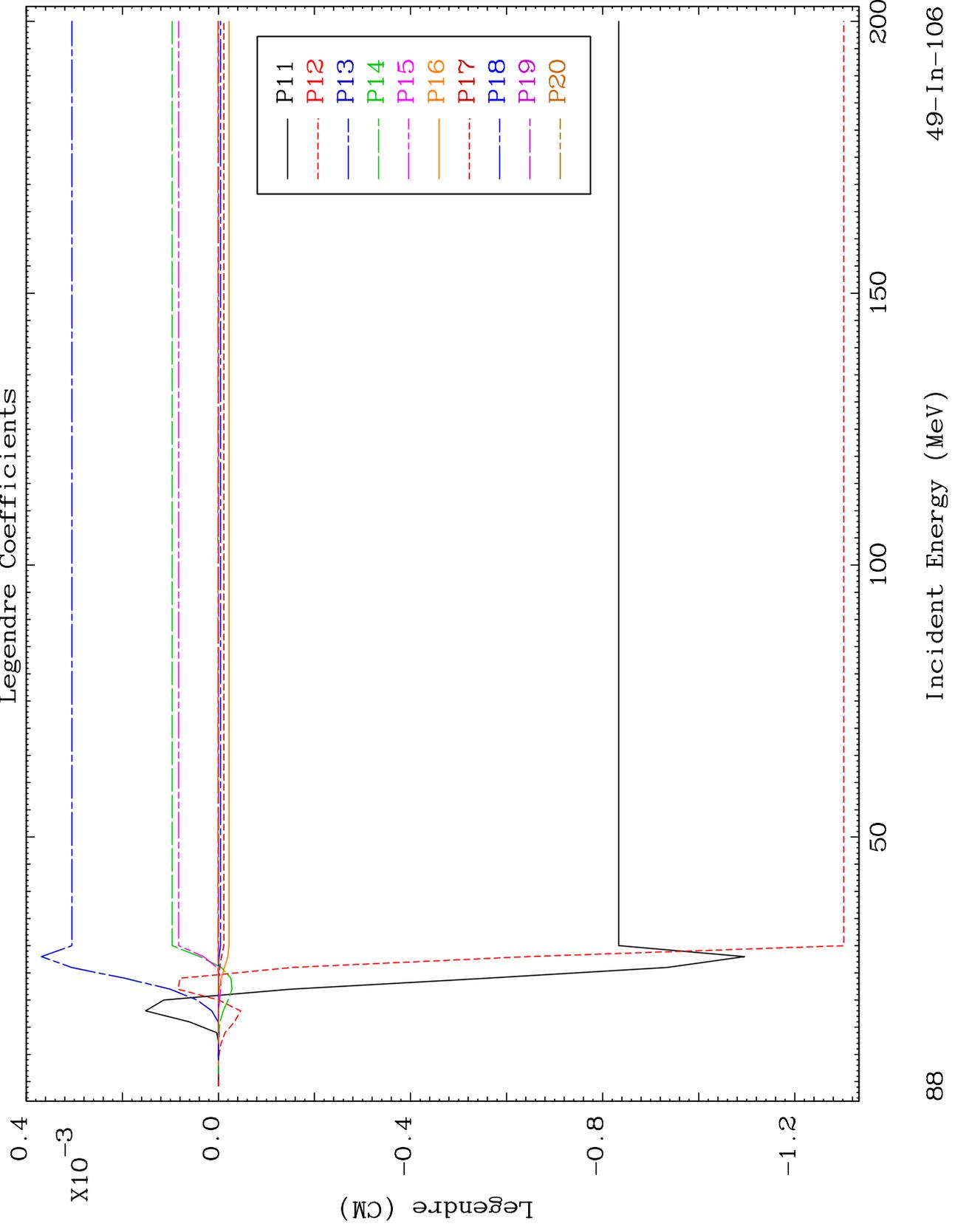
Incident Energy (MeV)

49-In-106

MAT 4904

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

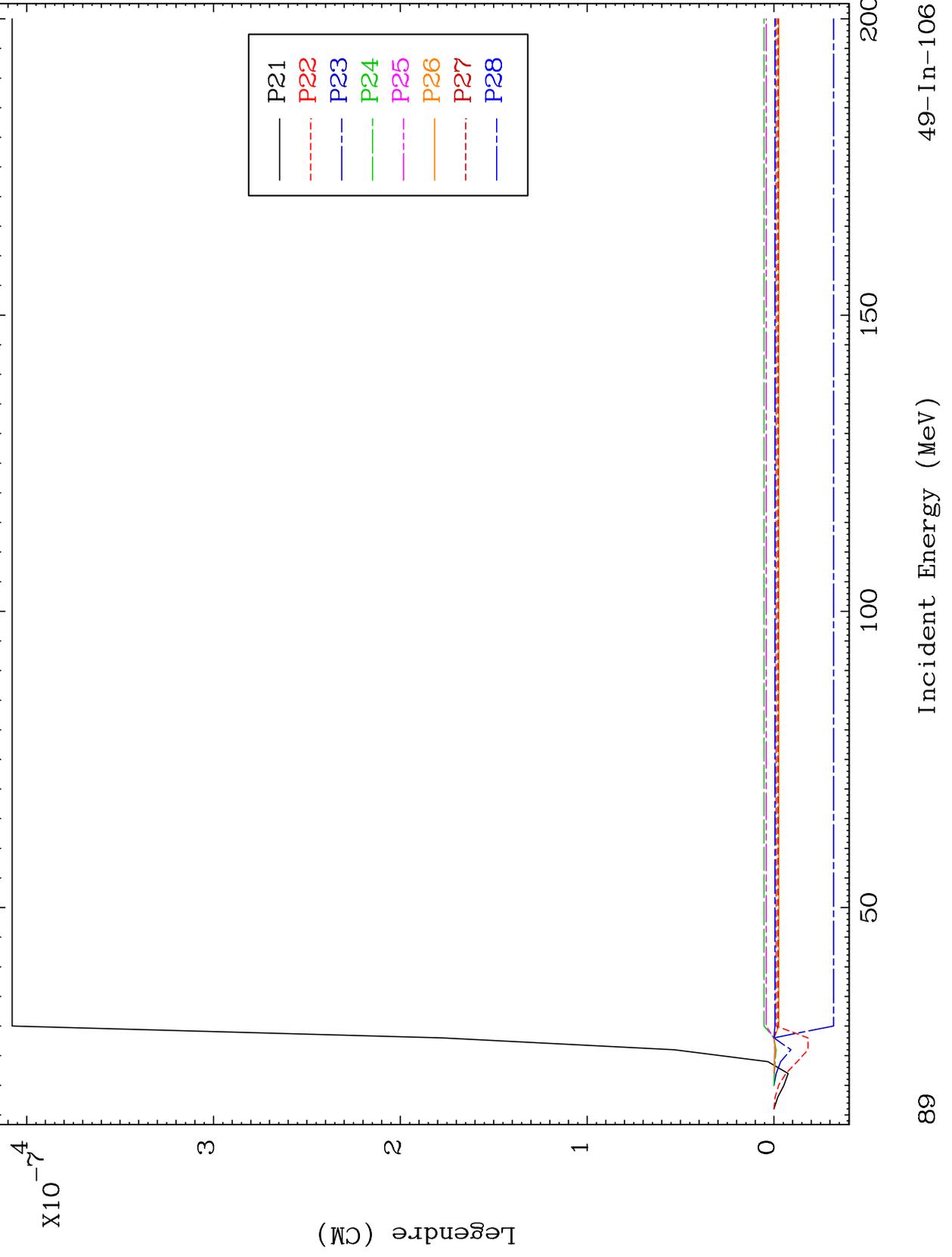
49-In-106



MAT 4904

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

49-In-106

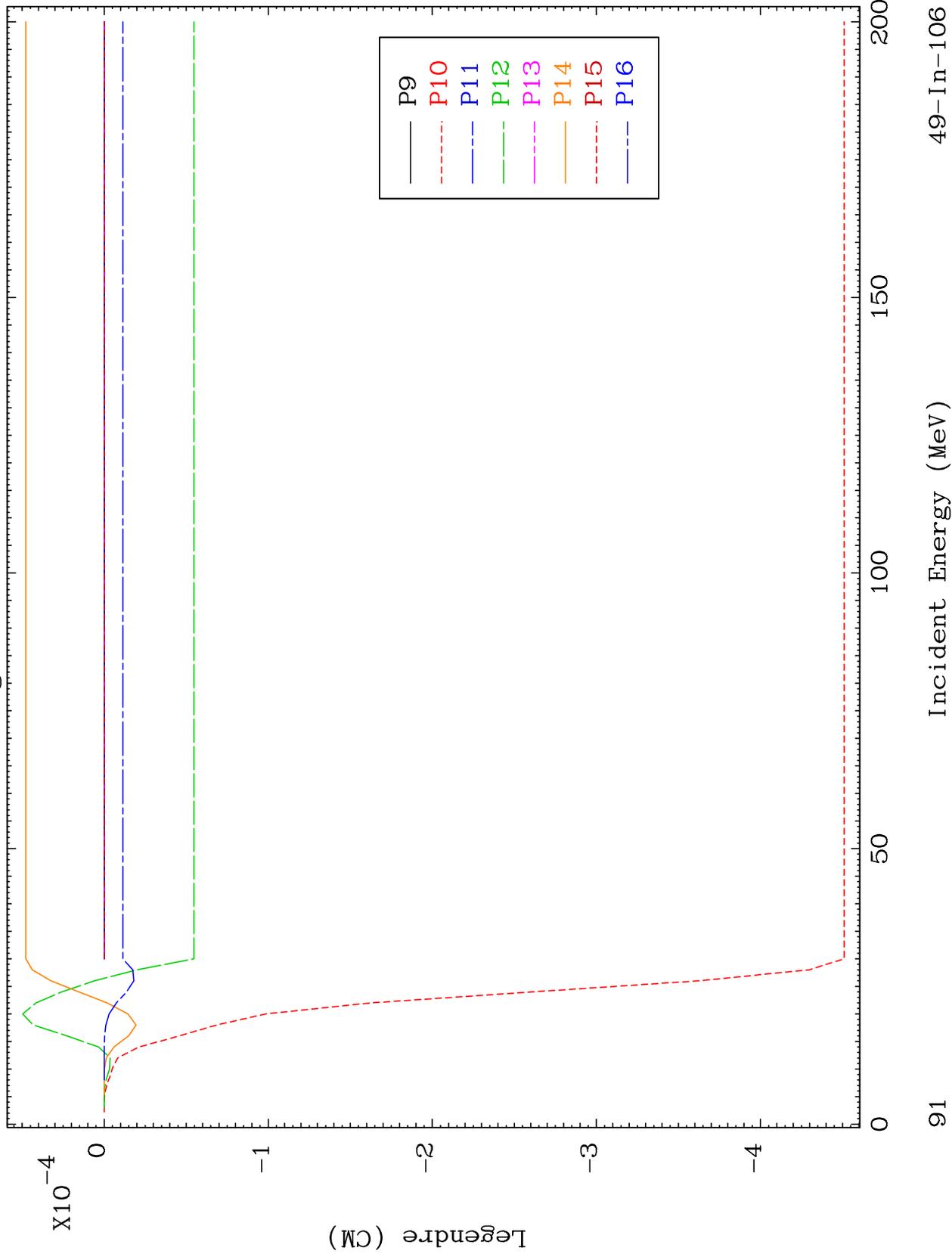


MAT 4904

MT= 73 (n,n') Level

49-In-106

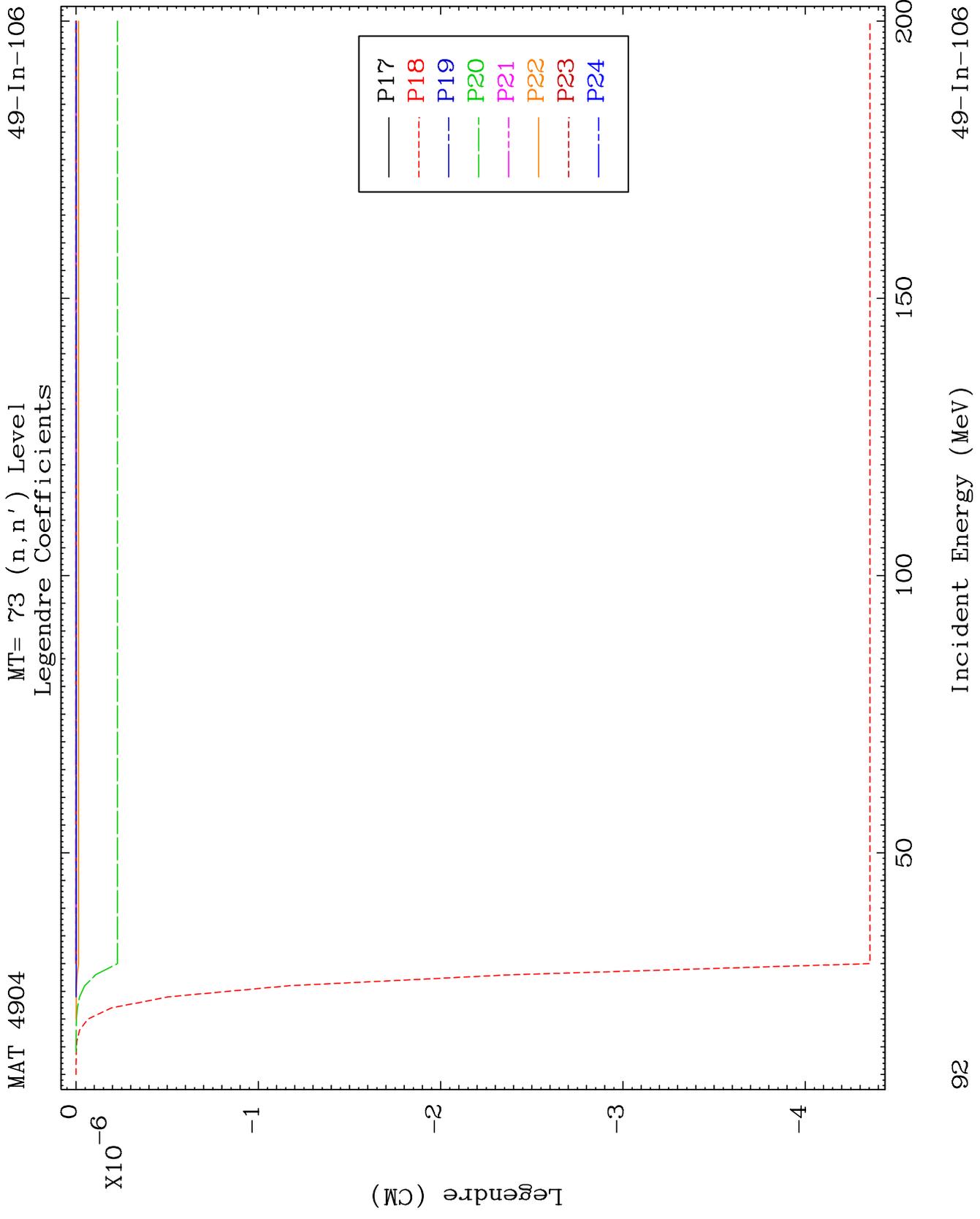
Legendre Coefficients



91

Incident Energy (MeV)

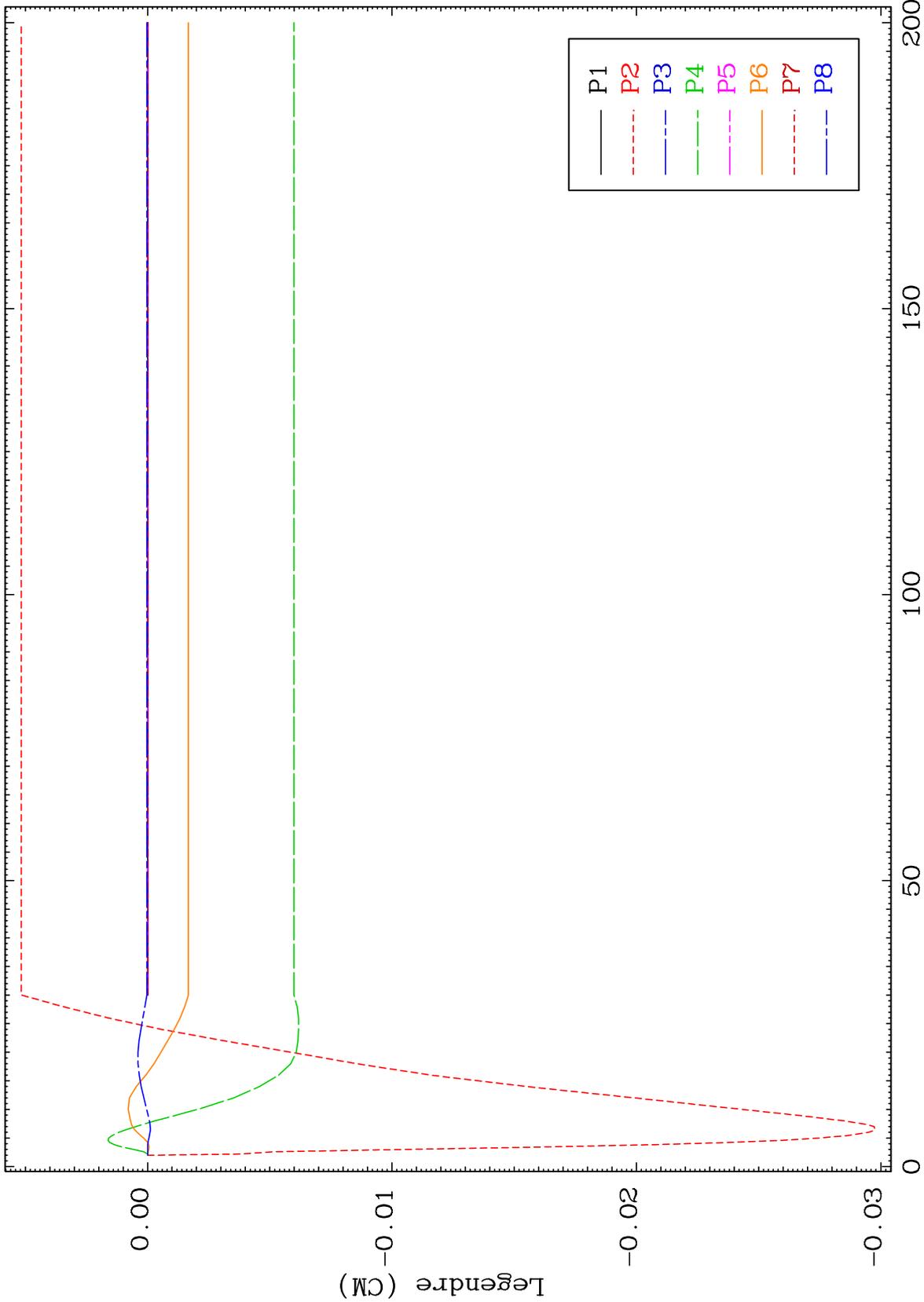
49-In-106



MAT 4904

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

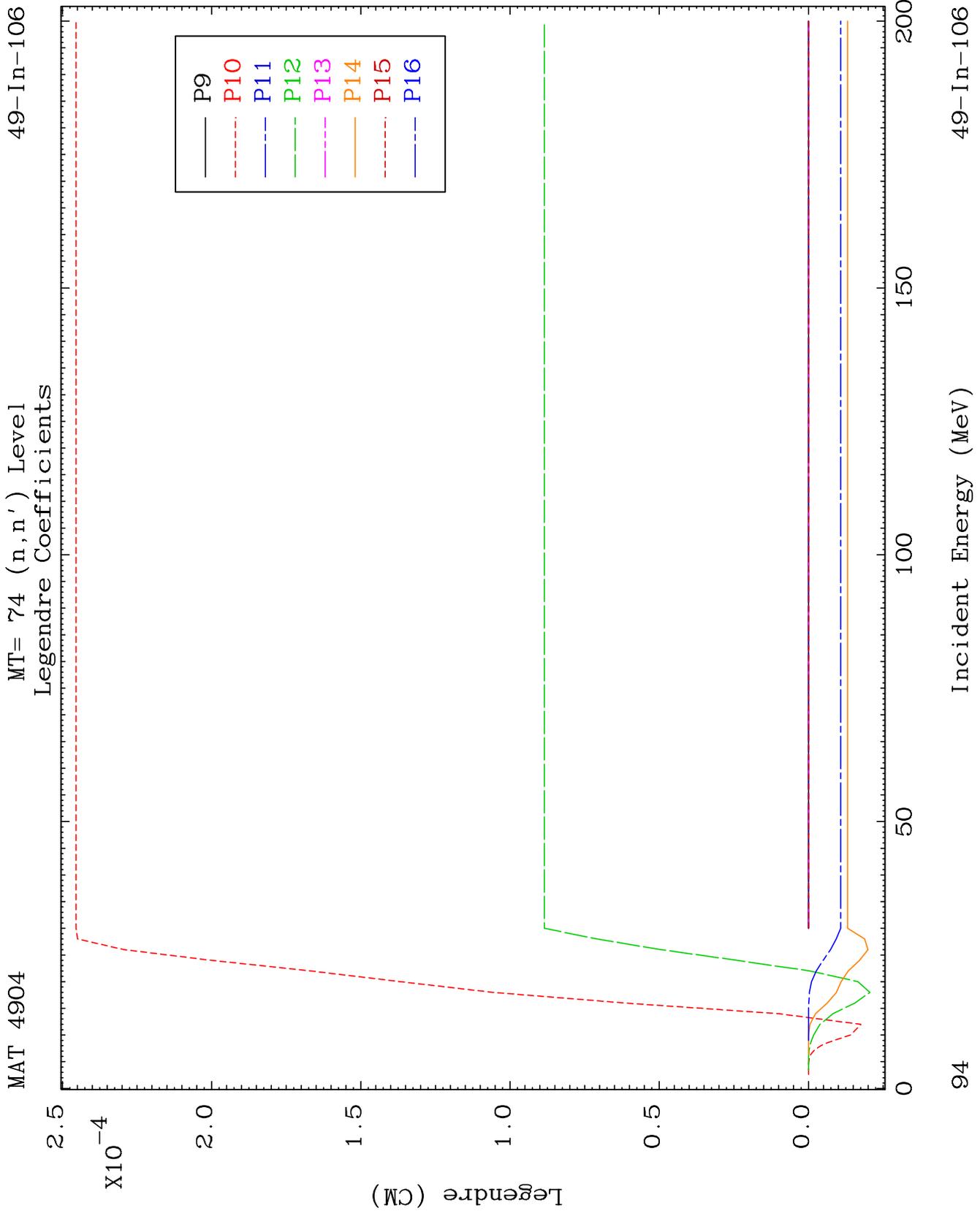
49-In-106

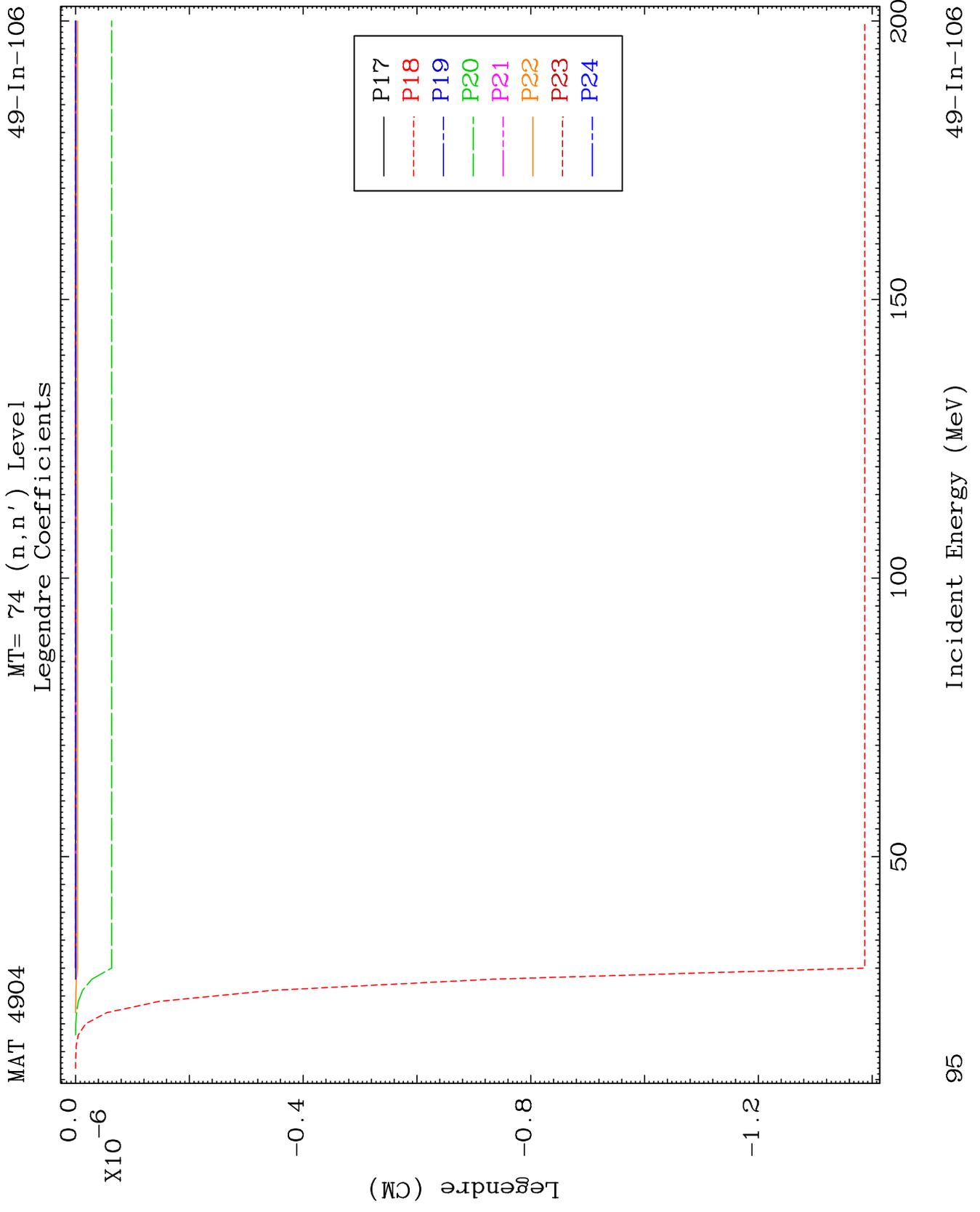


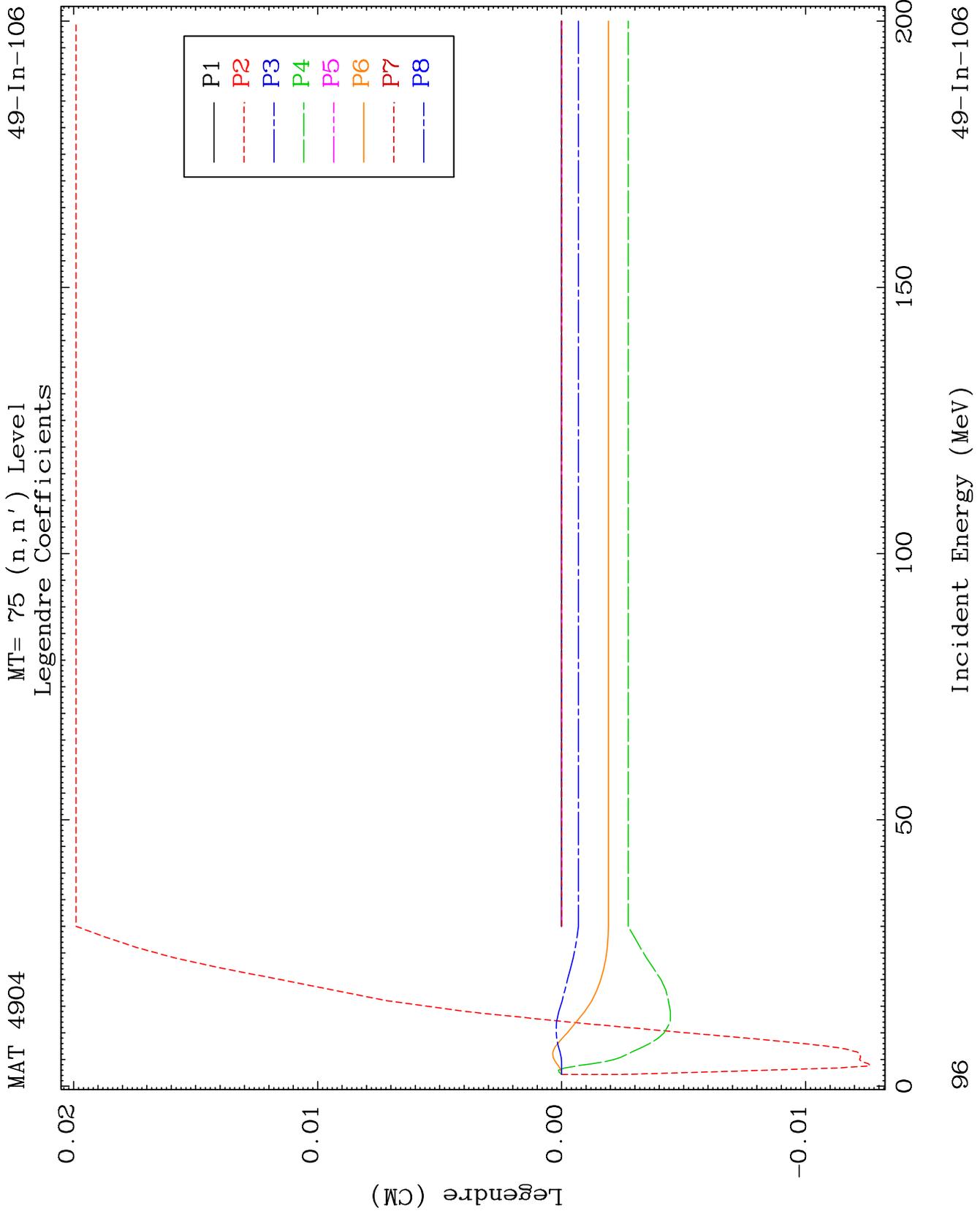
93

Incident Energy (MeV)

49-In-106



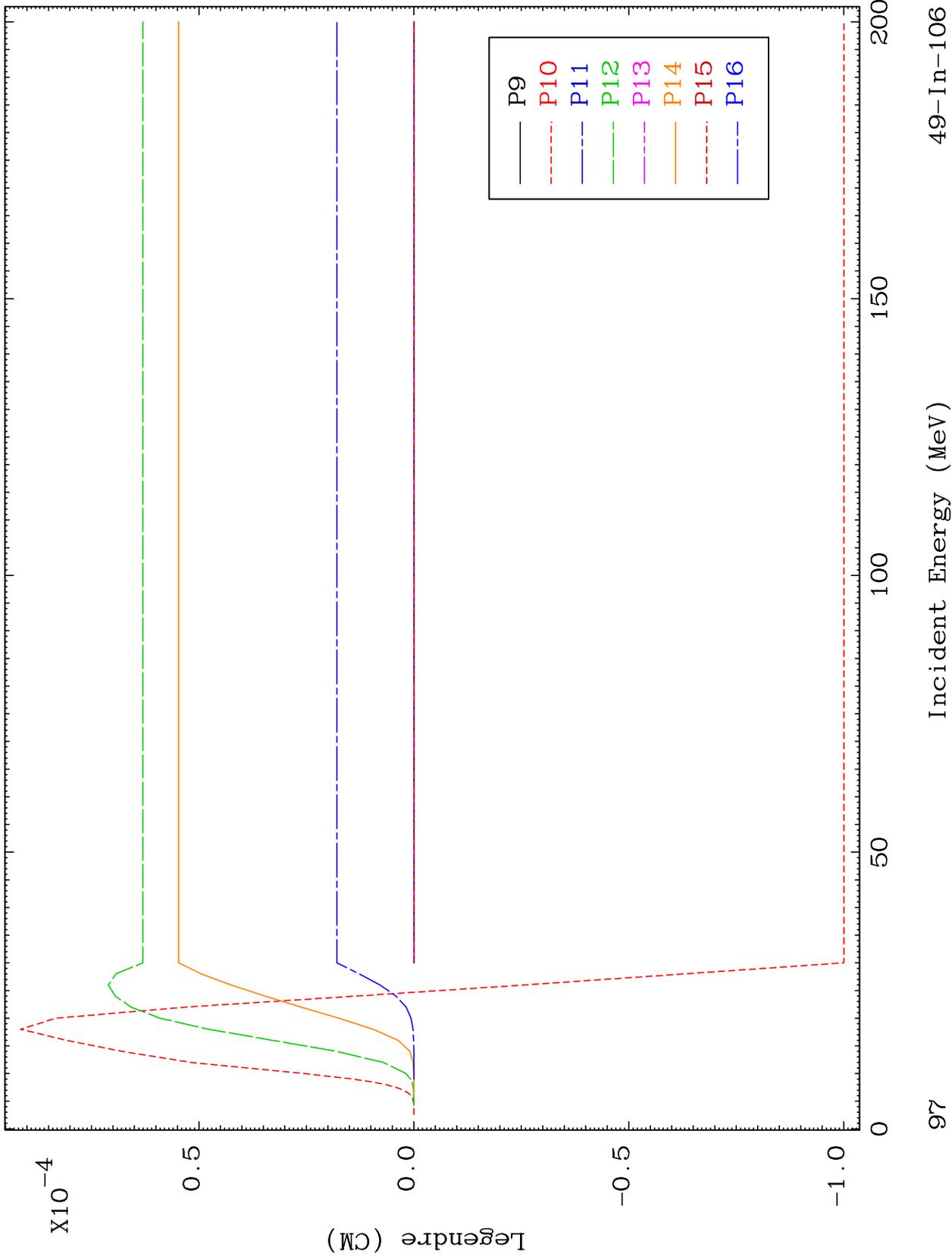




MAT 4904

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

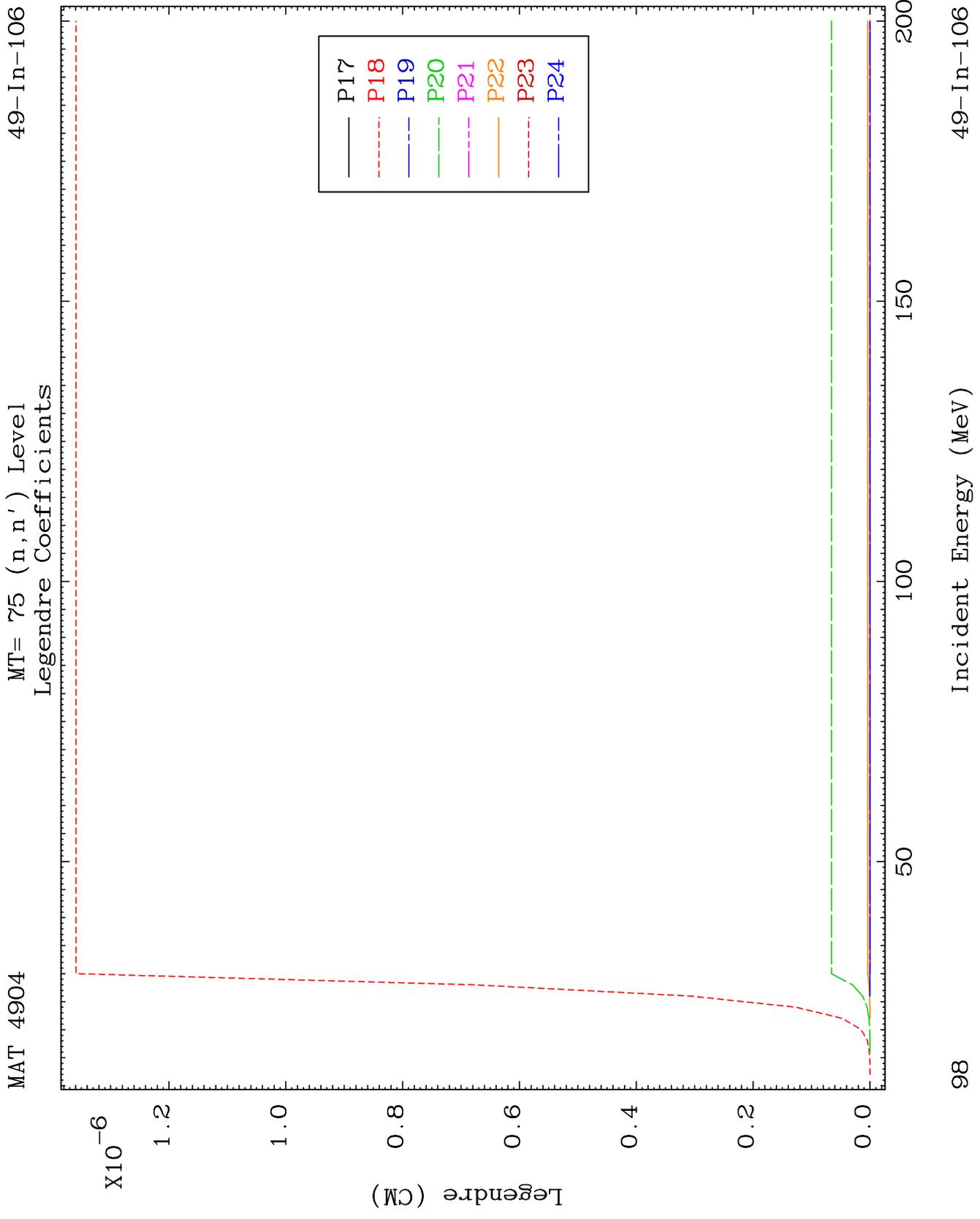
49-In-106



97

Incident Energy (MeV)

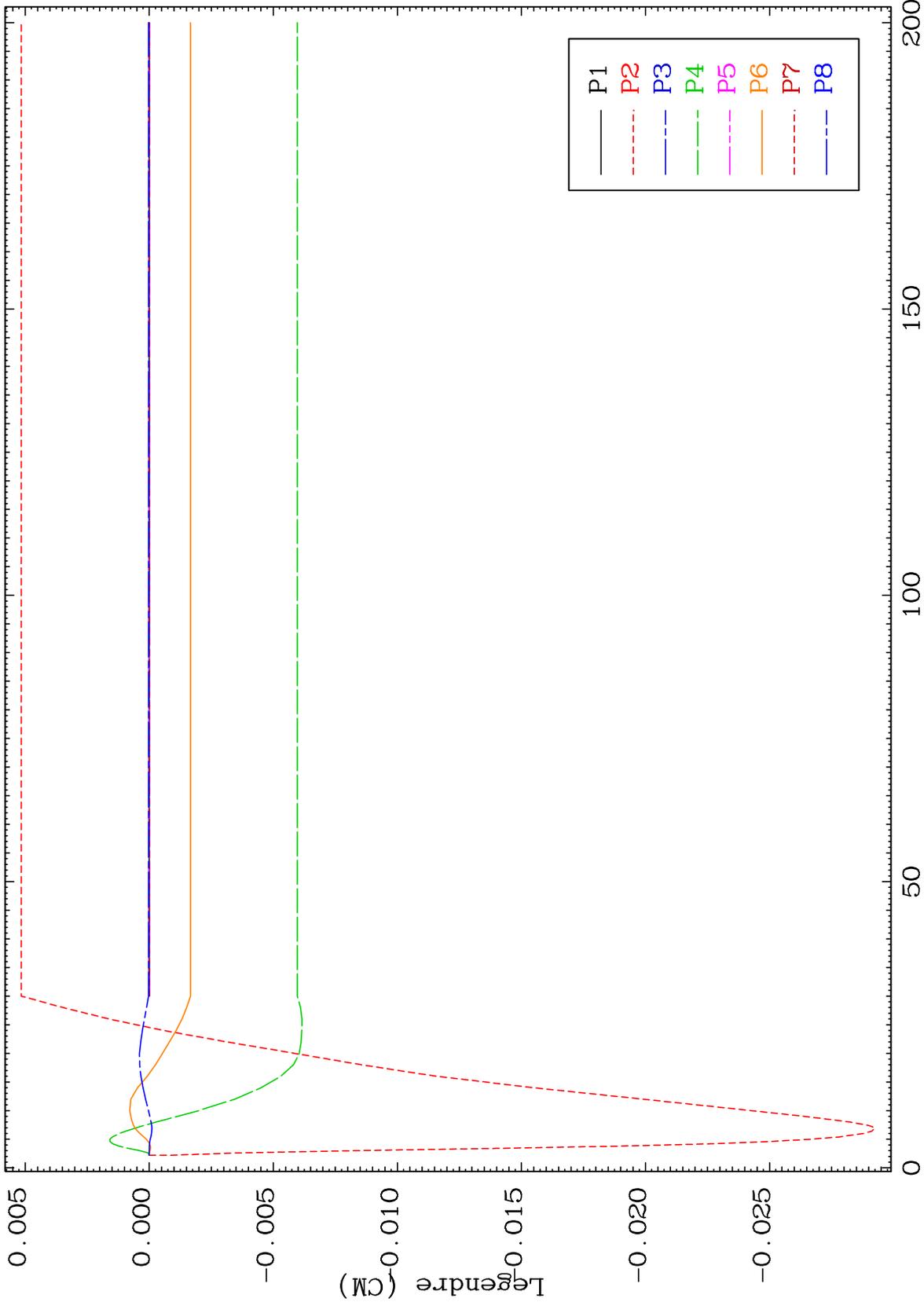
49-In-106



MAT 4904

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

49-In-106



99

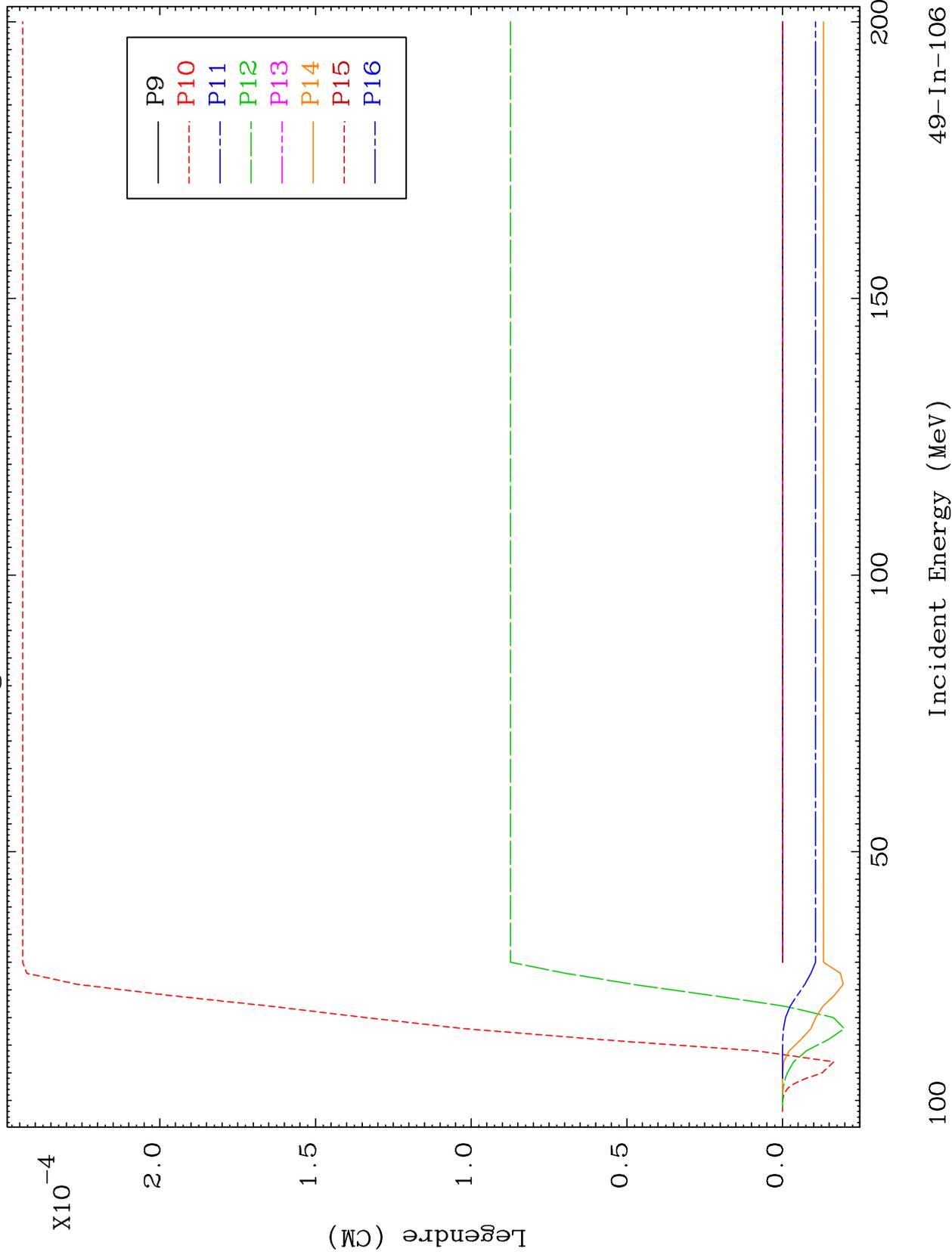
Incident Energy (MeV)

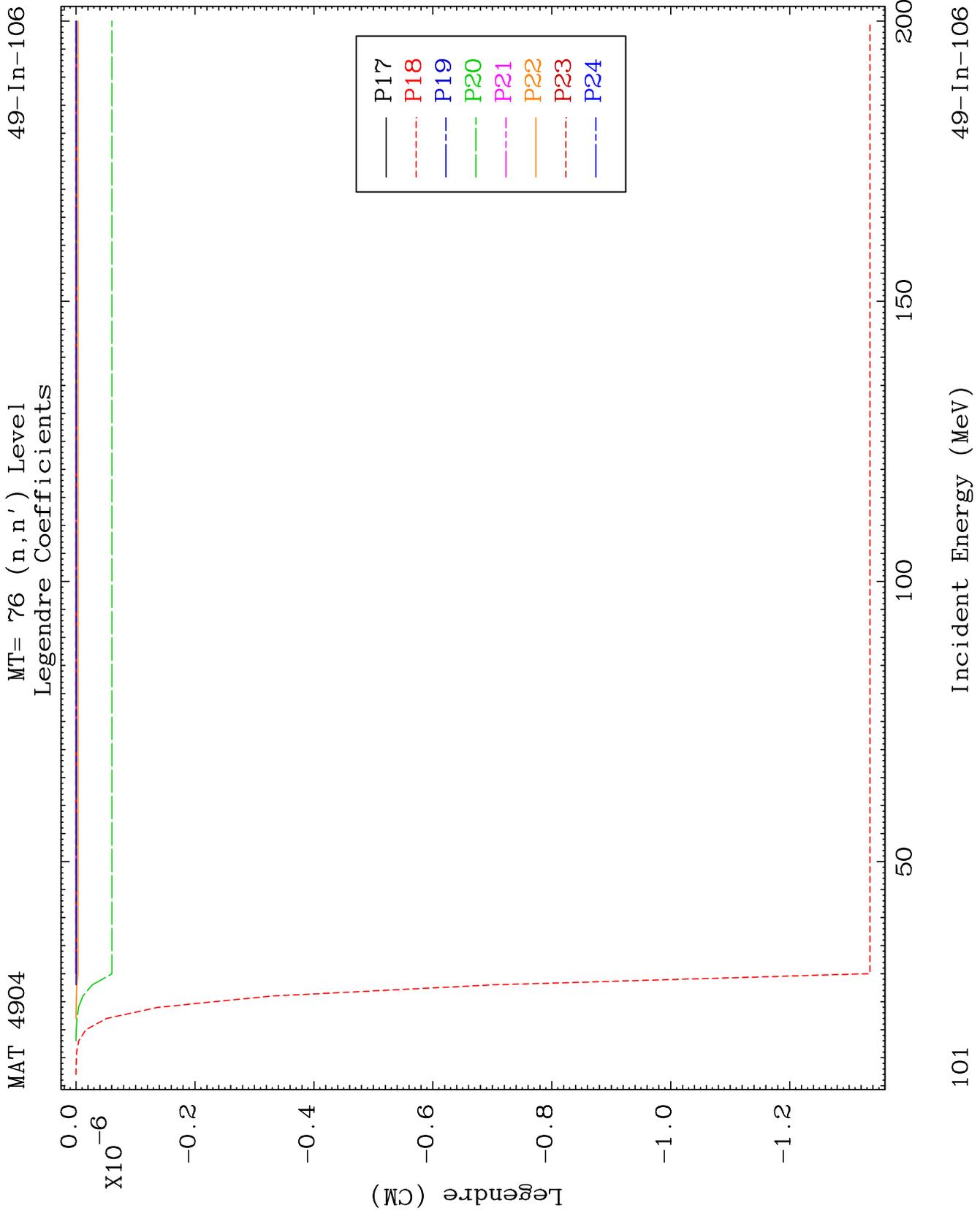
49-In-106

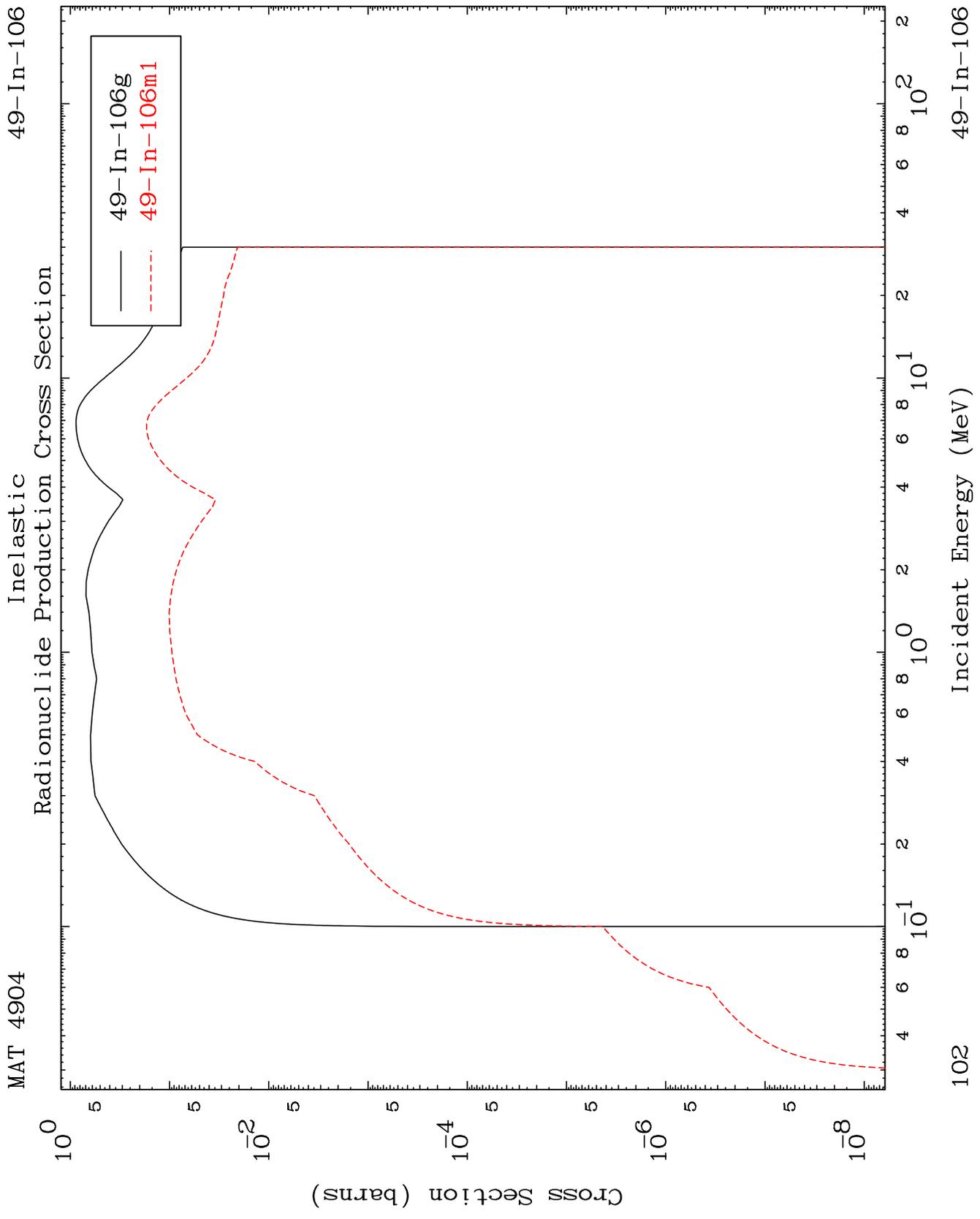
MAT 4904

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

49-In-106



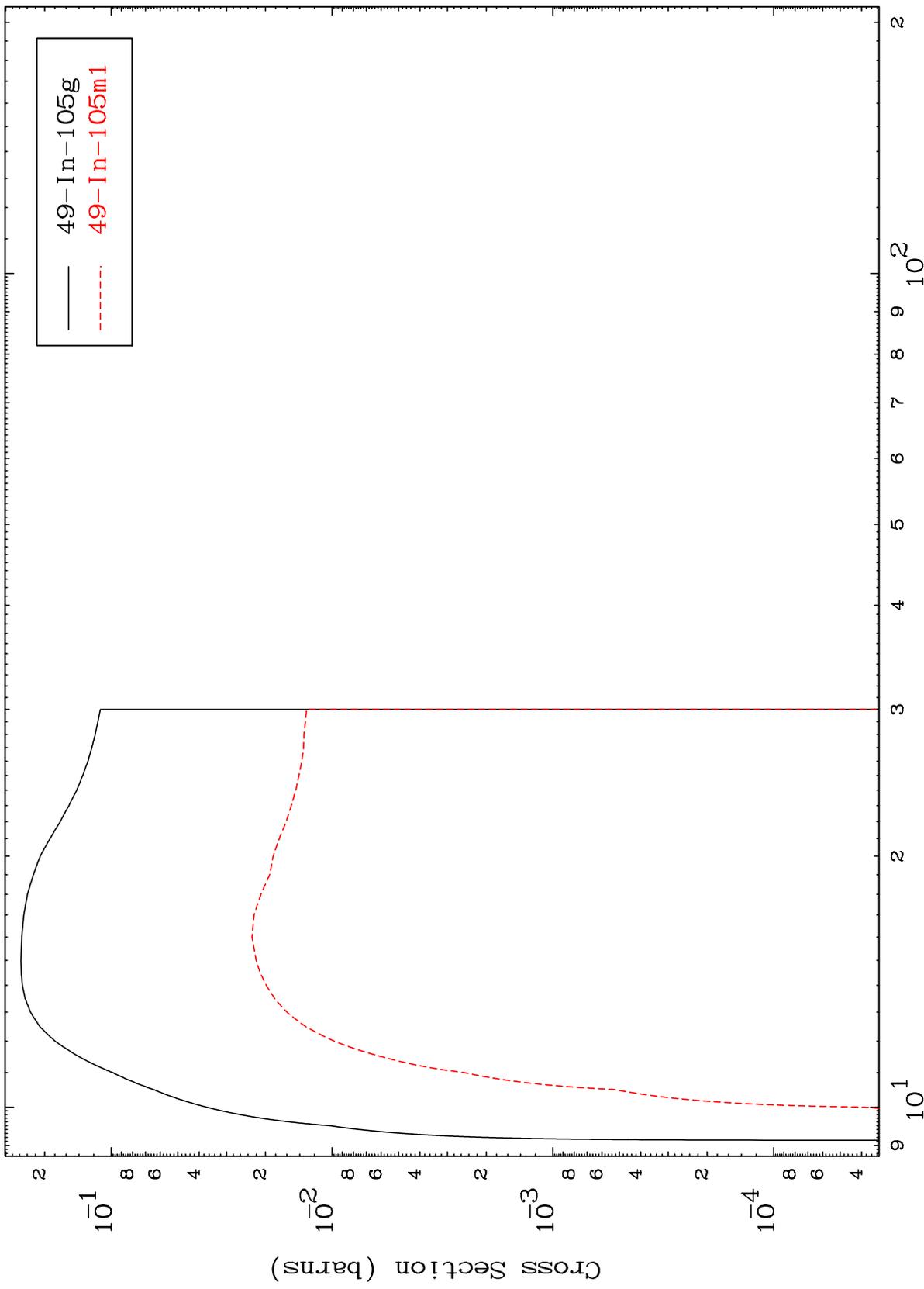




MAT 4904

49-In-106

(n,2n)
Radionuclide Production Cross Section



49-In-106

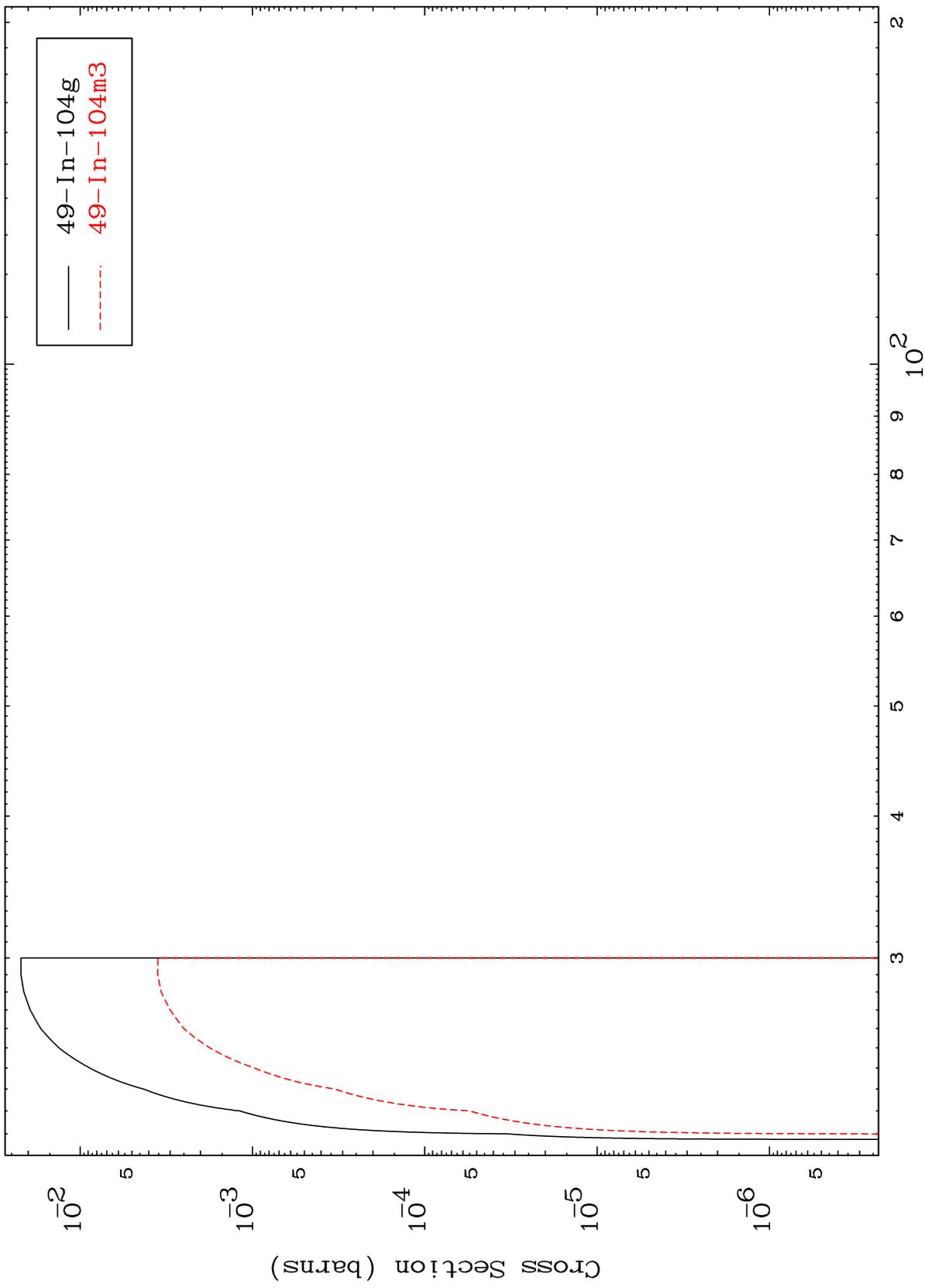
Incident Energy (MeV)

103

MAT 4904

49-In-106

(n,3n)
Radionuclide Production Cross Section



104

Incident Energy (MeV)

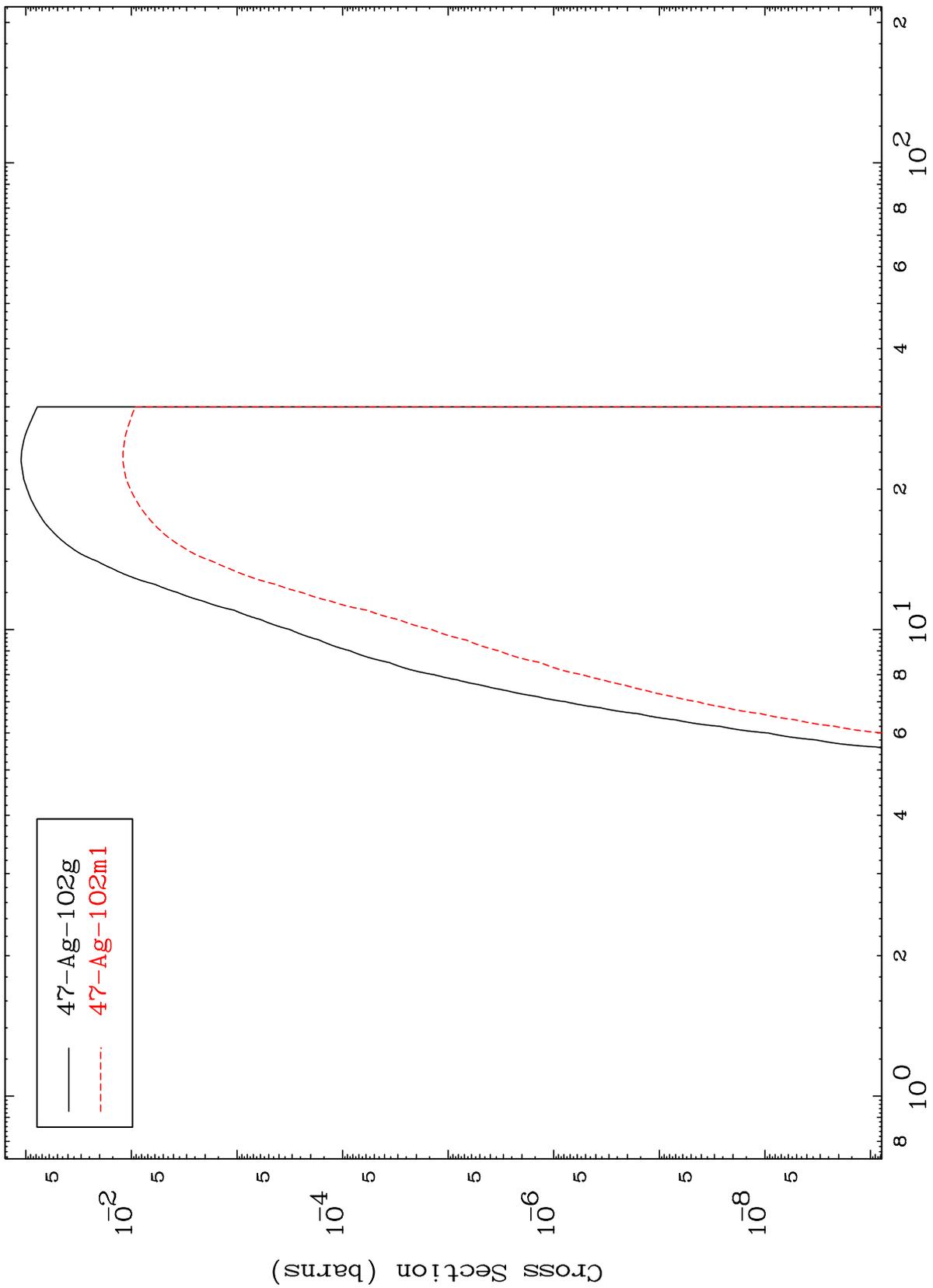
49-In-106

MAT 4904

(n,n') α

49-In-106

Radionuclide Production Cross Section



105

Incident Energy (MeV)

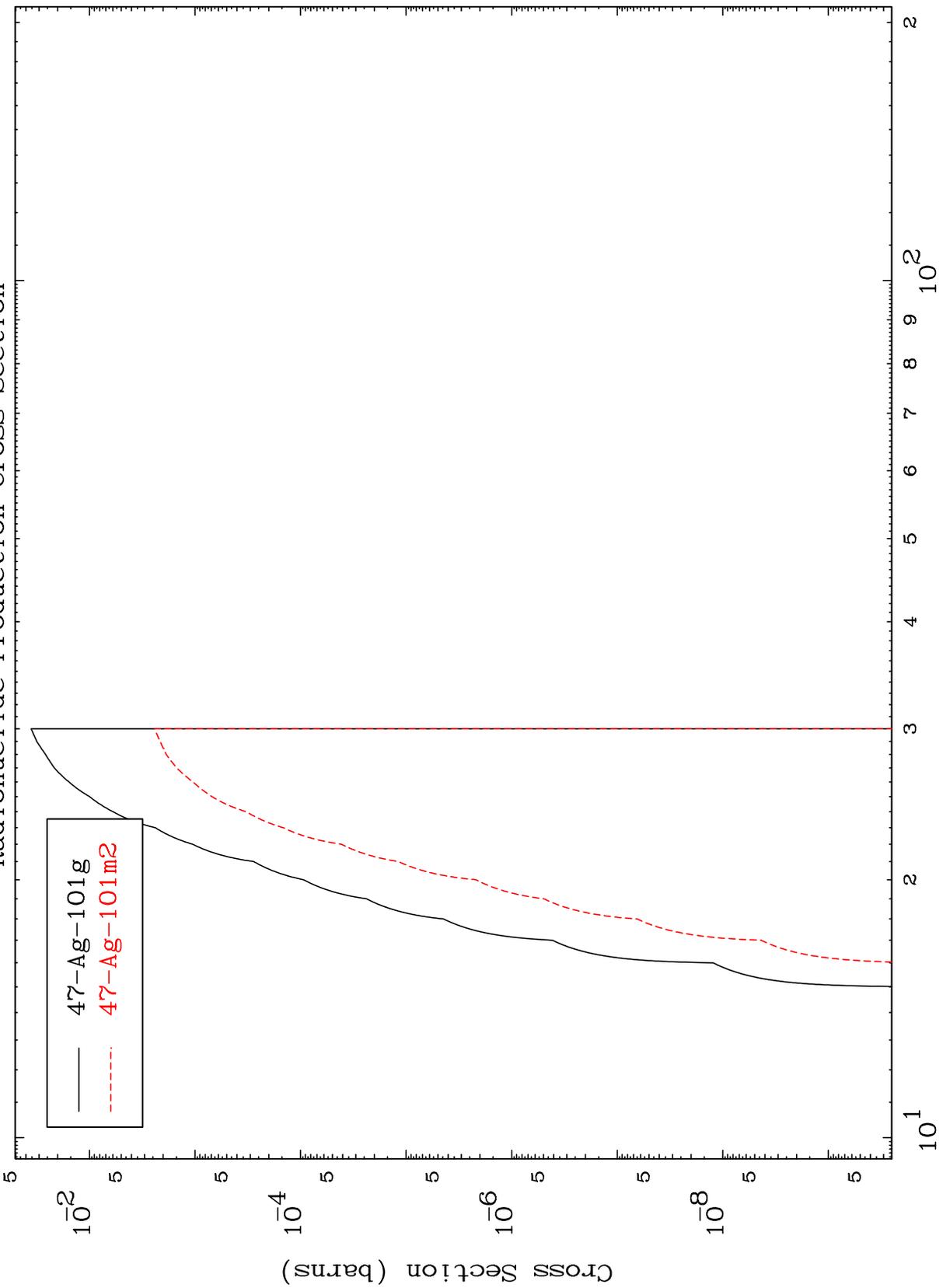
49-In-106

MAT 4904

(n,2n) α

49-In-106

Radionuclide Production Cross Section



Incident Energy (MeV)

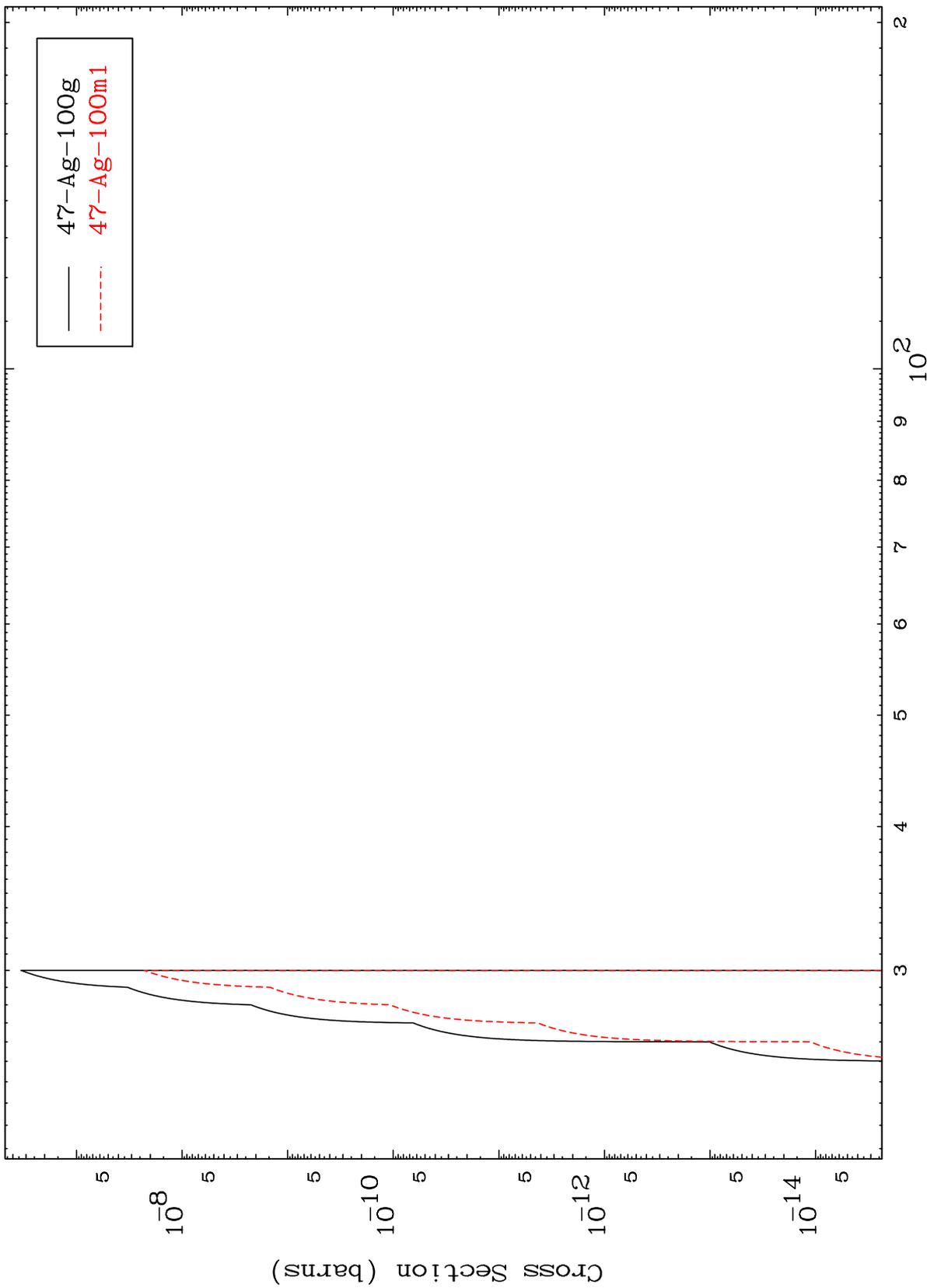
49-In-106

MAT 4904

(n,3n) α

49-In-106

Radionuclide Production Cross Section

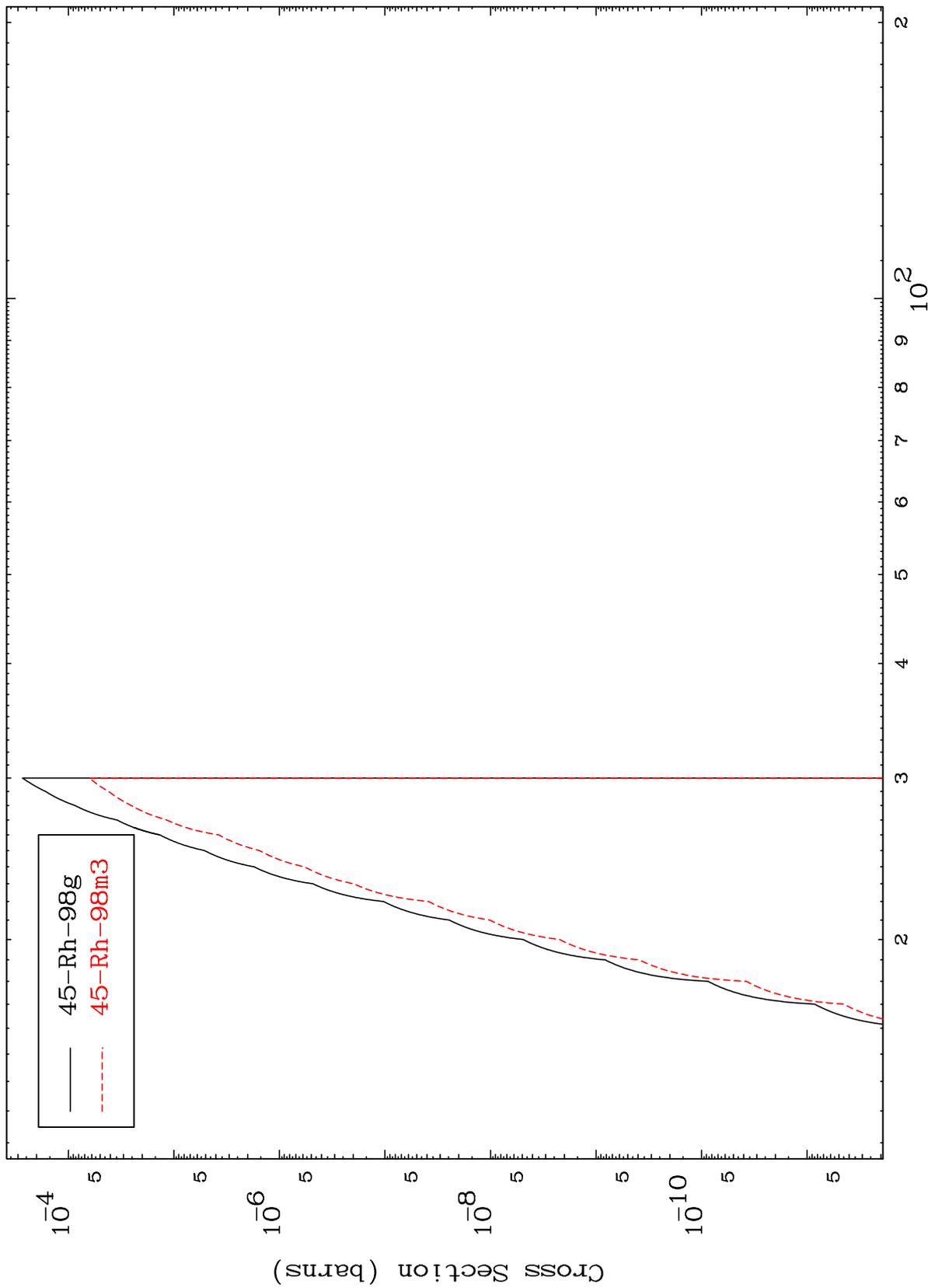


107

Incident Energy (MeV)

49-In-106

Radionuclide Production Cross Section

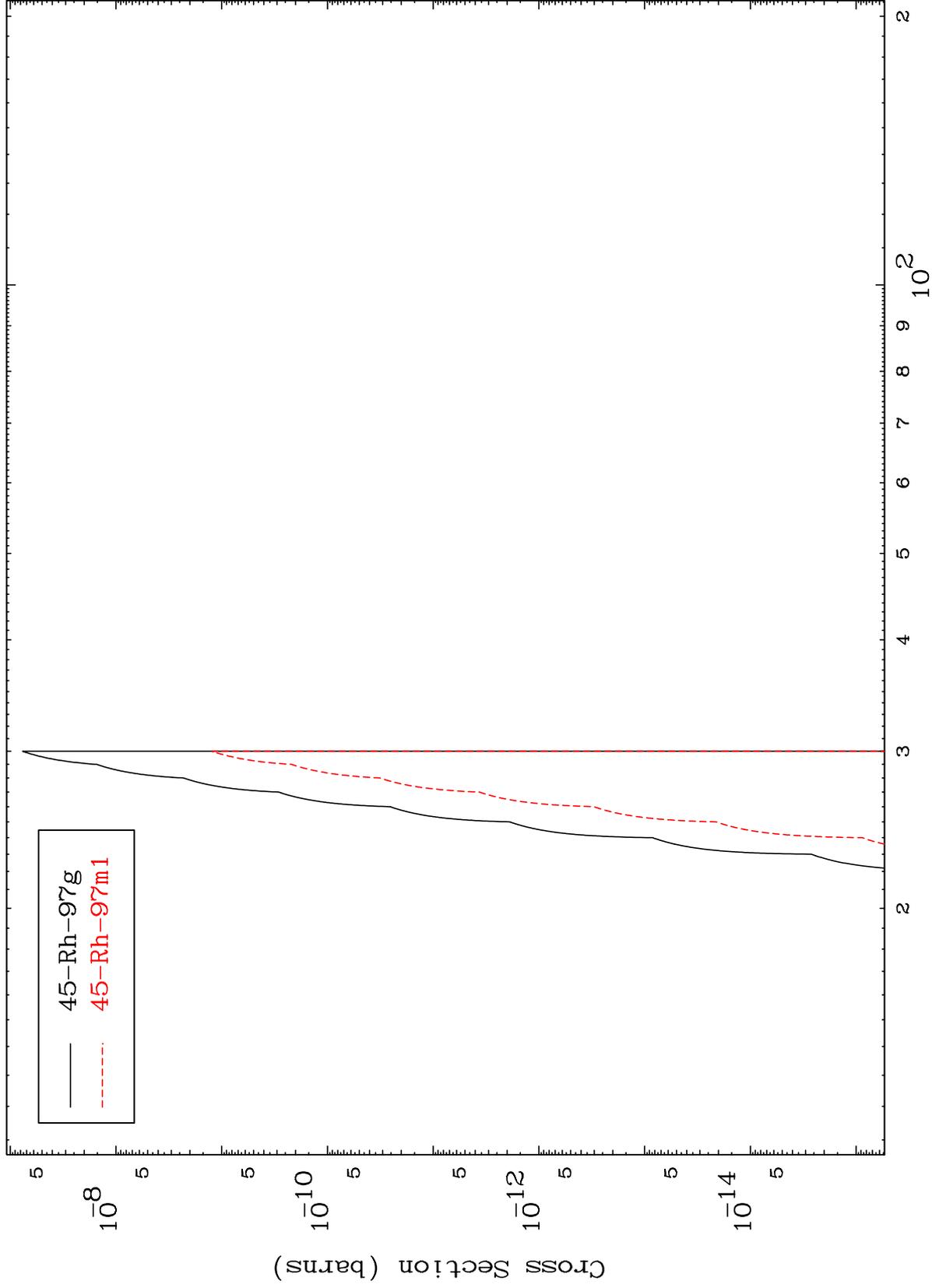


MAT 4904

(n,2n) 2α

49-In-106

Radionuclide Production Cross Section



109

Incident Energy (MeV)

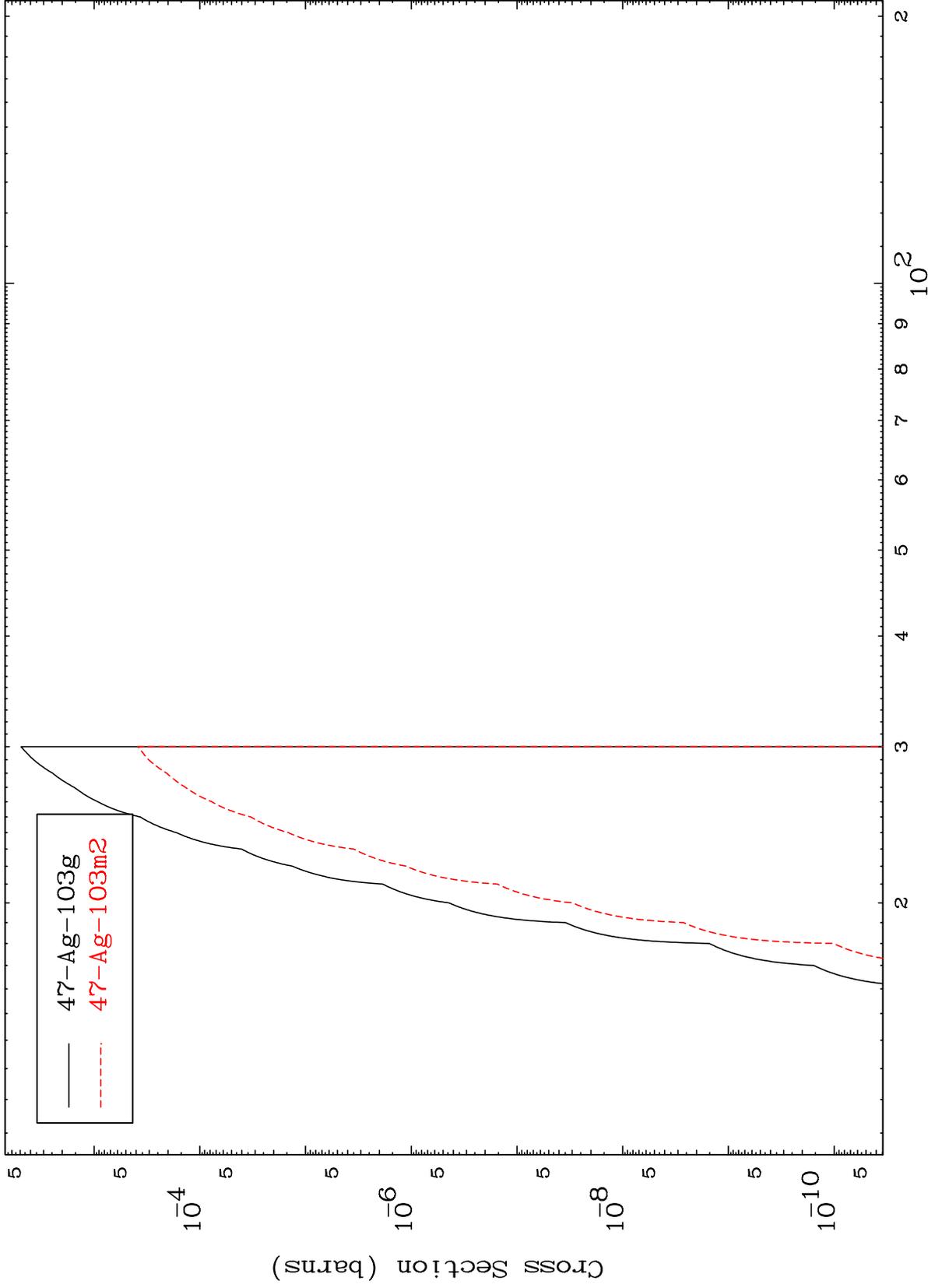
49-In-106

MAT 4904

(n,n') He-3

49-In-106

Radionuclide Production Cross Section



110

Incident Energy (MeV)

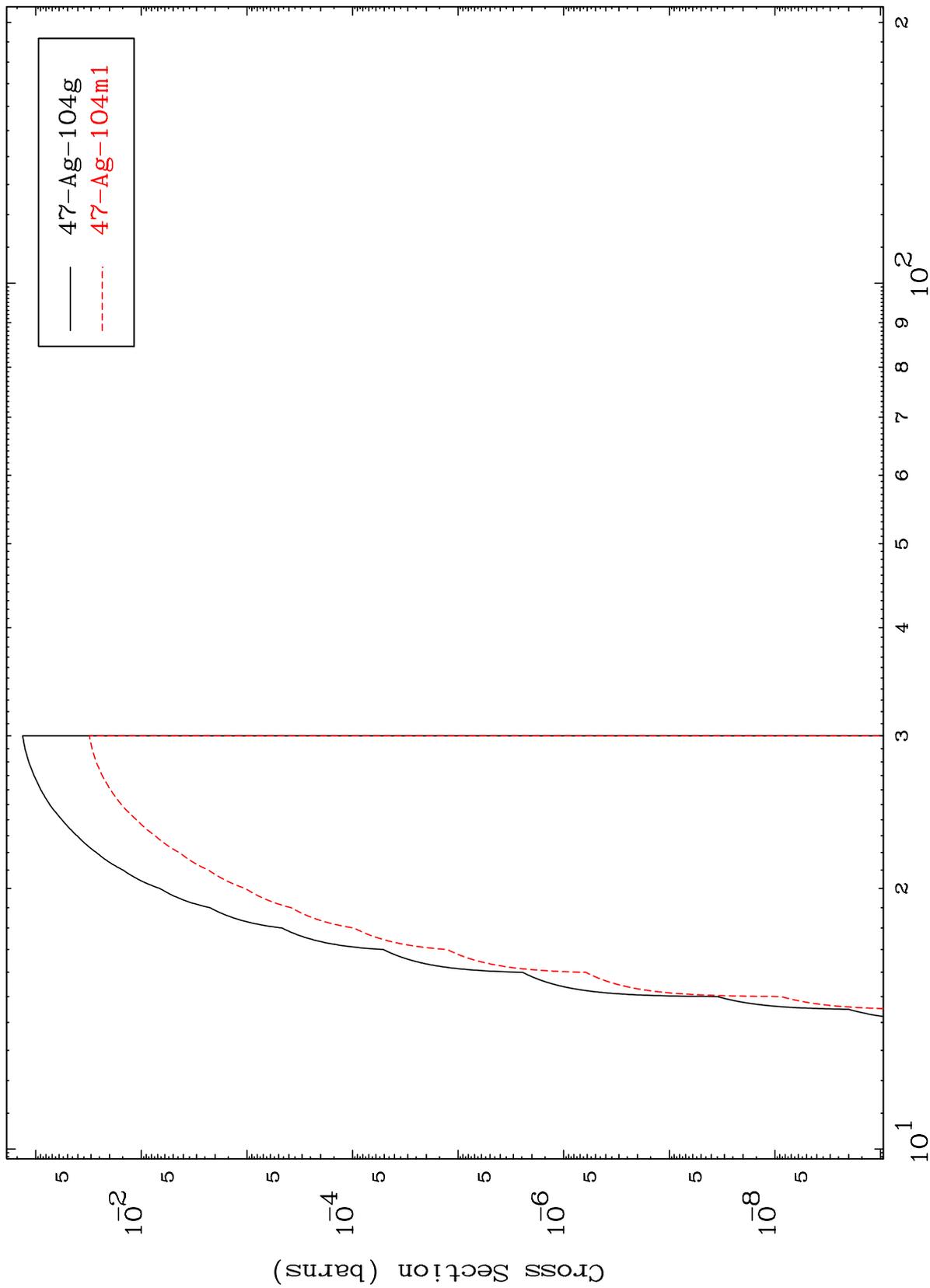
49-In-106

MAT 4904

49-In-106

(n,2n) p

Radionuclide Production Cross Section



49-In-106

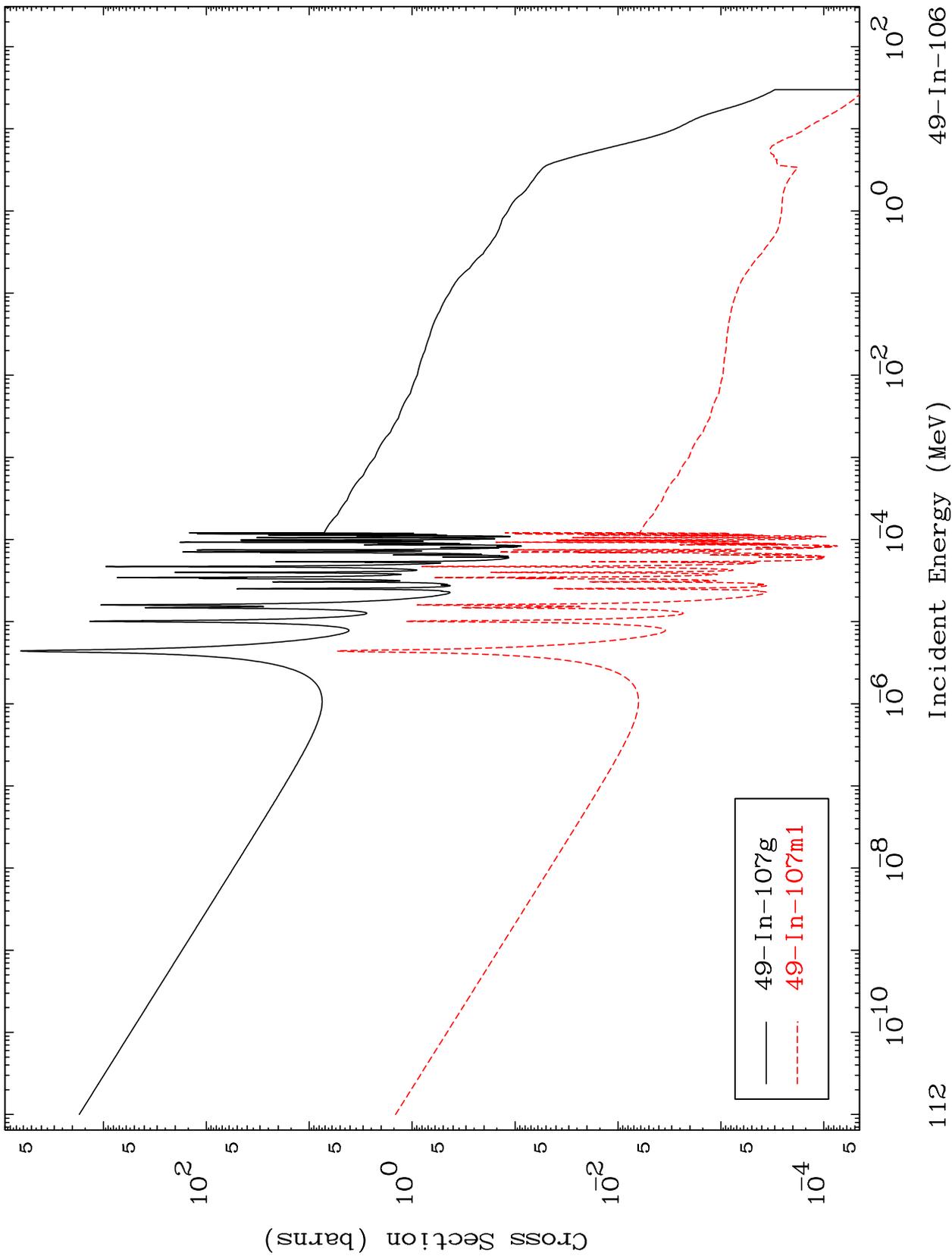
Incident Energy (MeV)

111

MAT 4904

49-In-106

(n,γ)
Radionuclide Production Cross Section

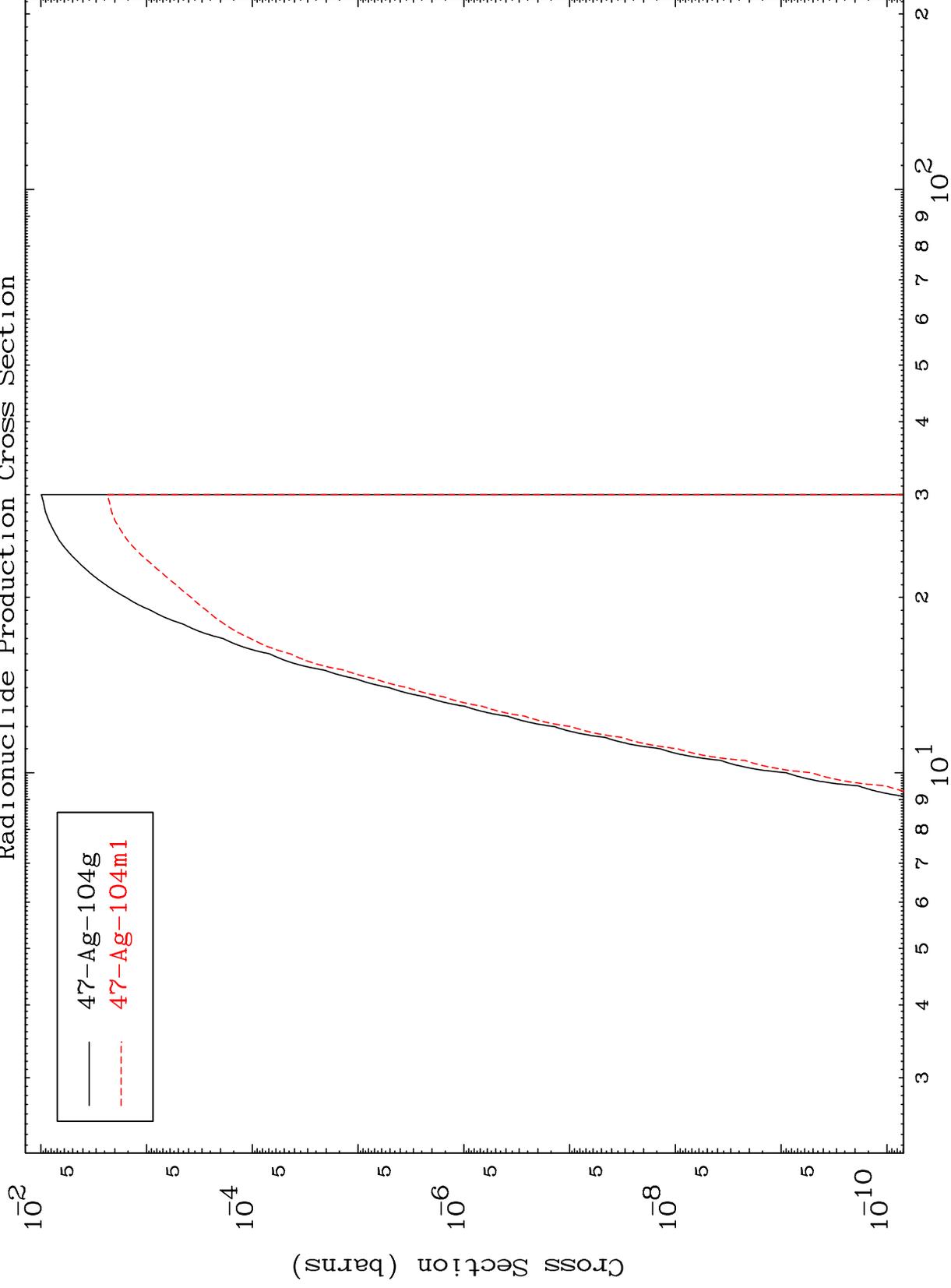


MAT 4904

(n,He-3)

49-In-106

Radionuclide Production Cross Section



113

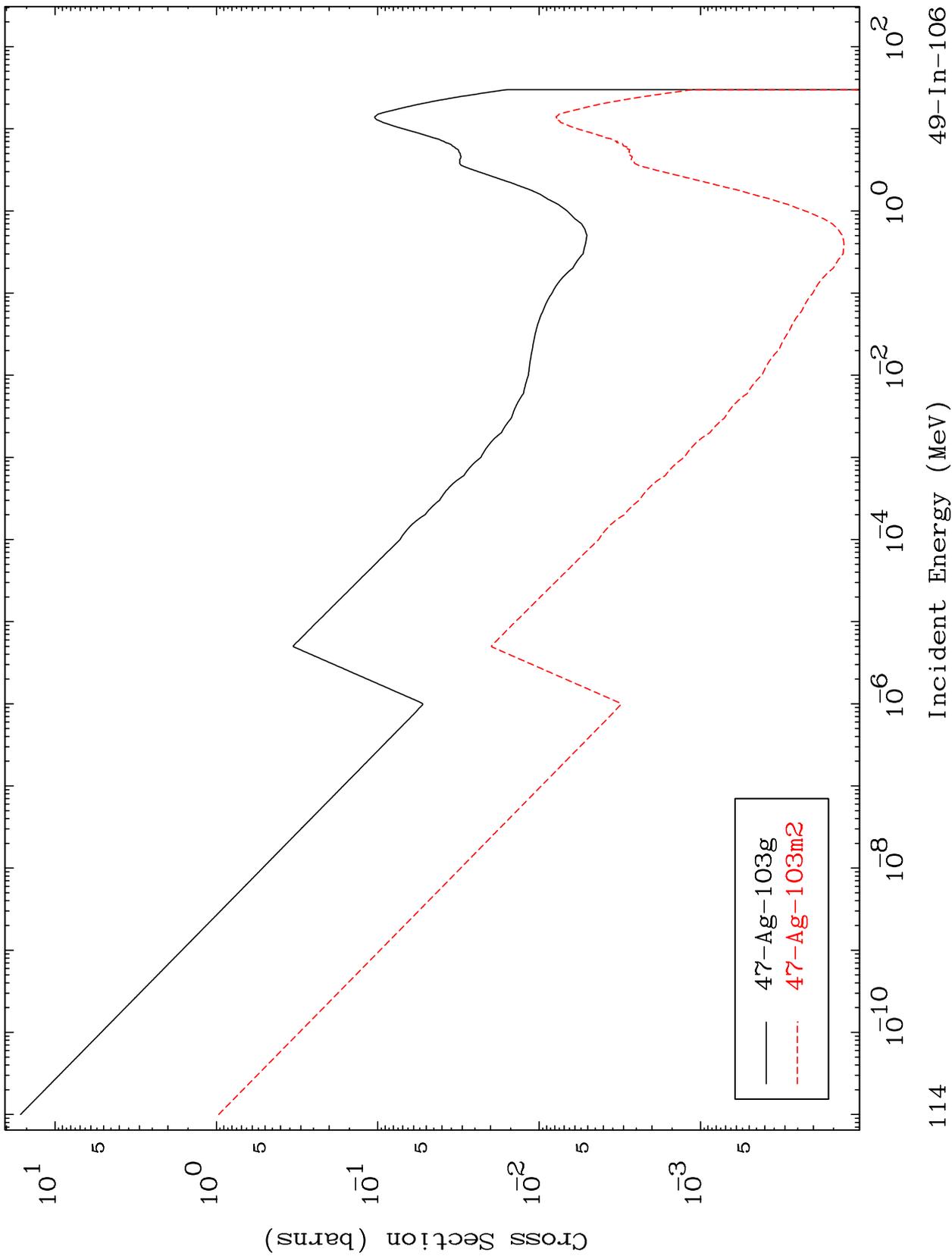
Incident Energy (MeV)

49-In-106

MAT 4904

49-In-106

(n, α)
Radionuclide Production Cross Section

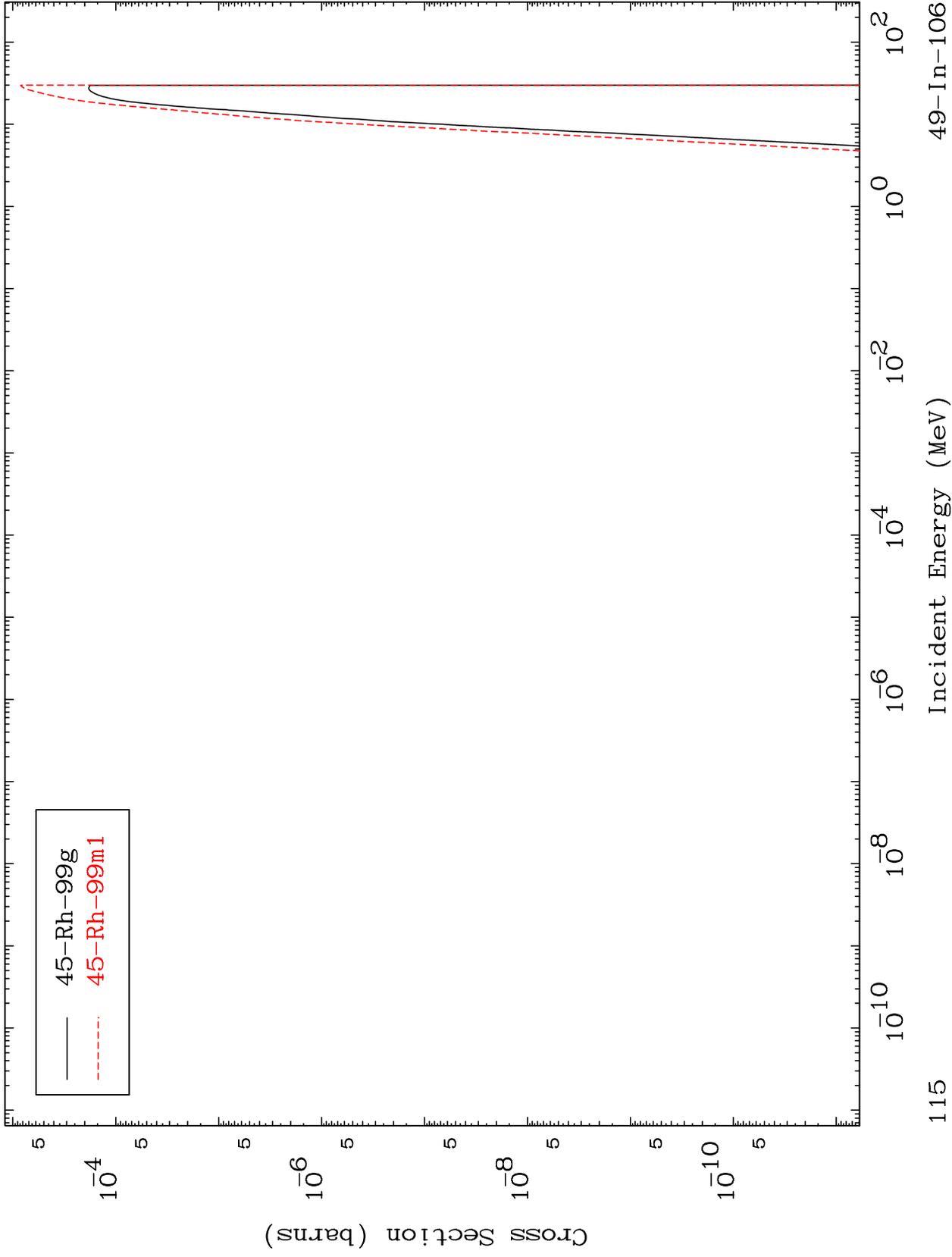


MAT 4904

(n,2α)

49-In-106

Radionuclide Production Cross Section

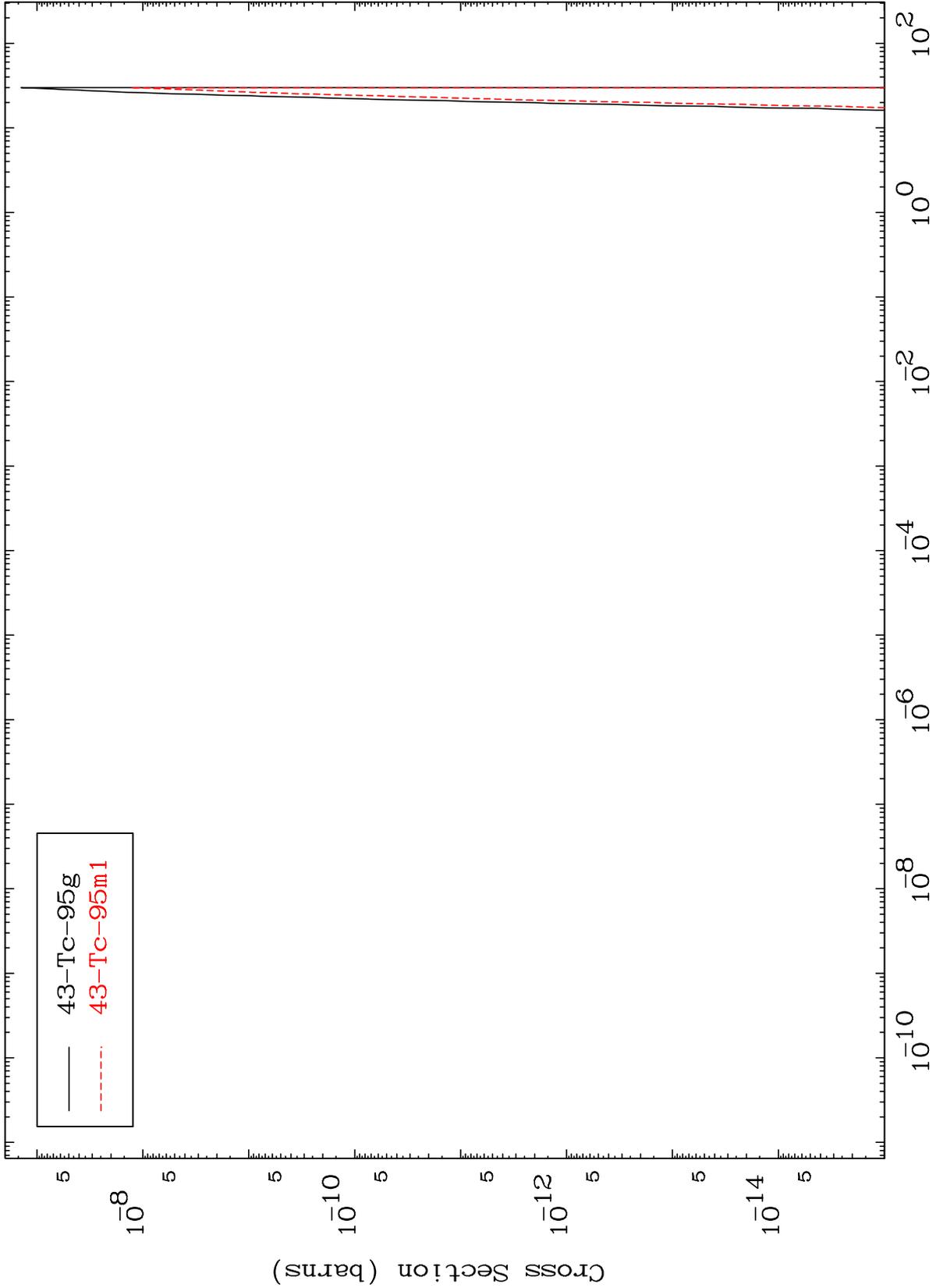


MAT 4904

(n,3 α)

49-In-106

Radionuclide Production Cross Section

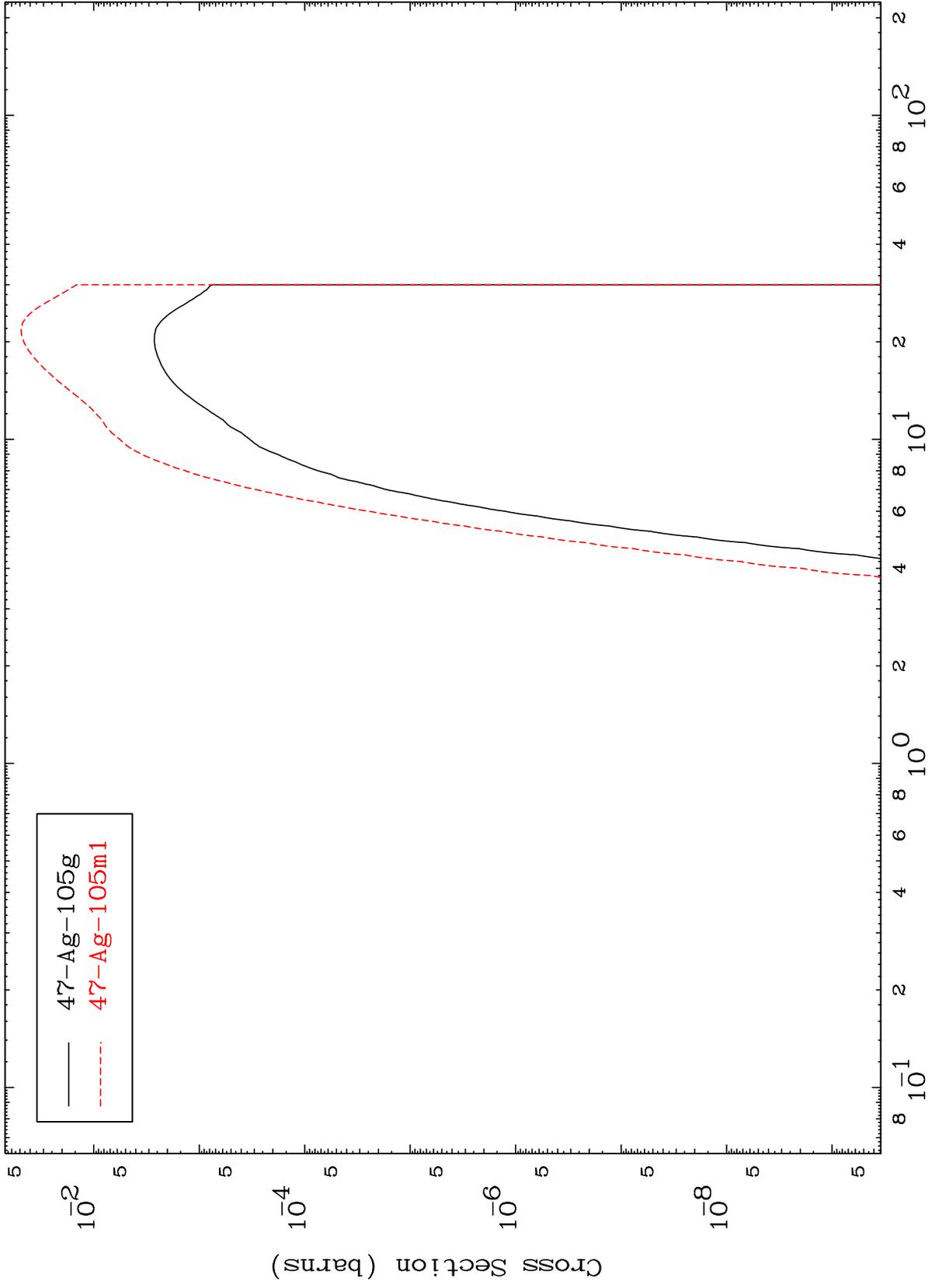


MAT 4904

(n,2p)

49-In-106

Radionuclide Production Cross Section



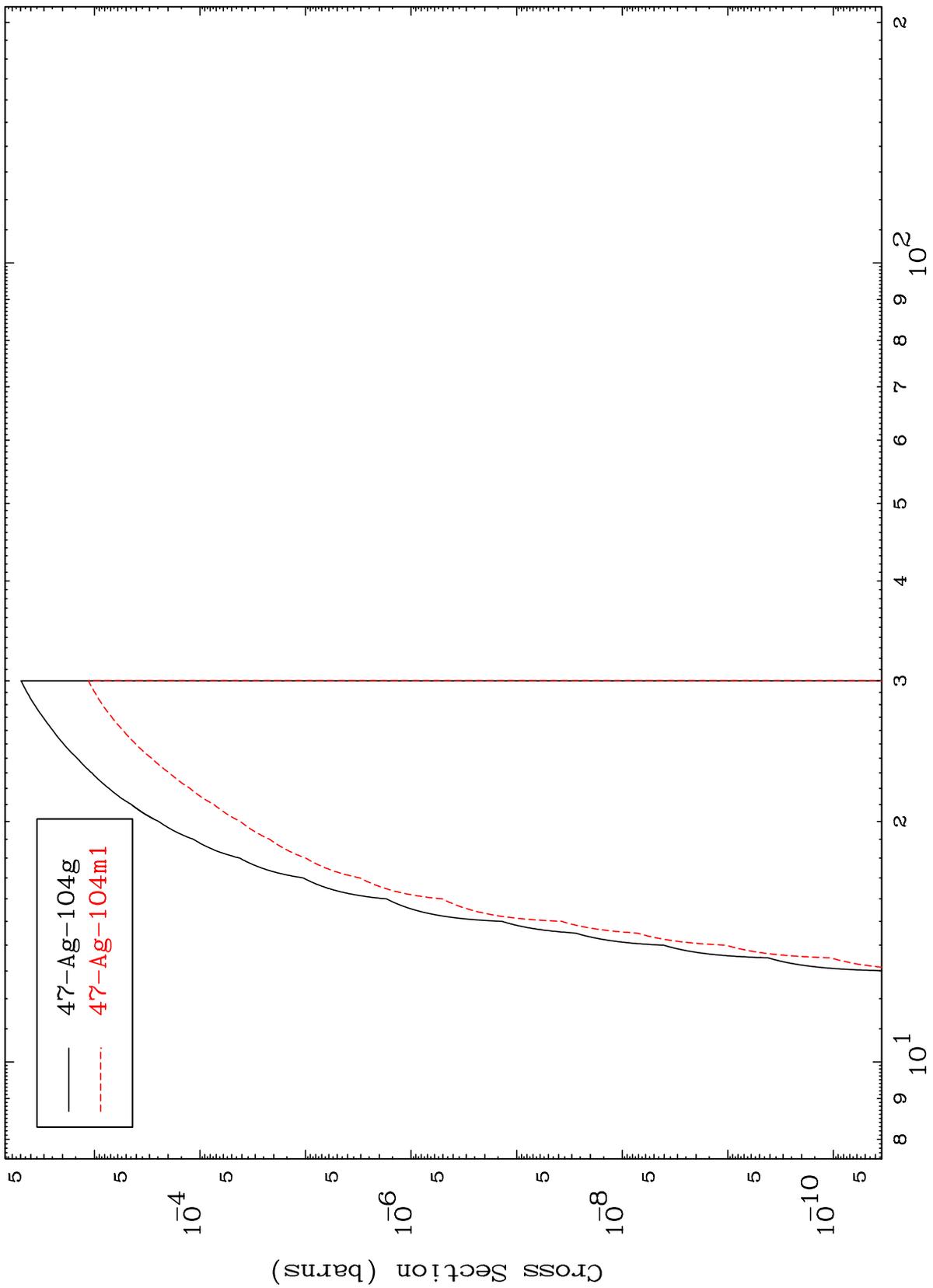
— 47-Ag-105g
- - - 47-Ag-105m1

MAT 4904

(n,p) d

49-In-106

Radionuclide Production Cross Section



47-Ag-104g
47-Ag-104m1

118

Incident Energy (MeV)

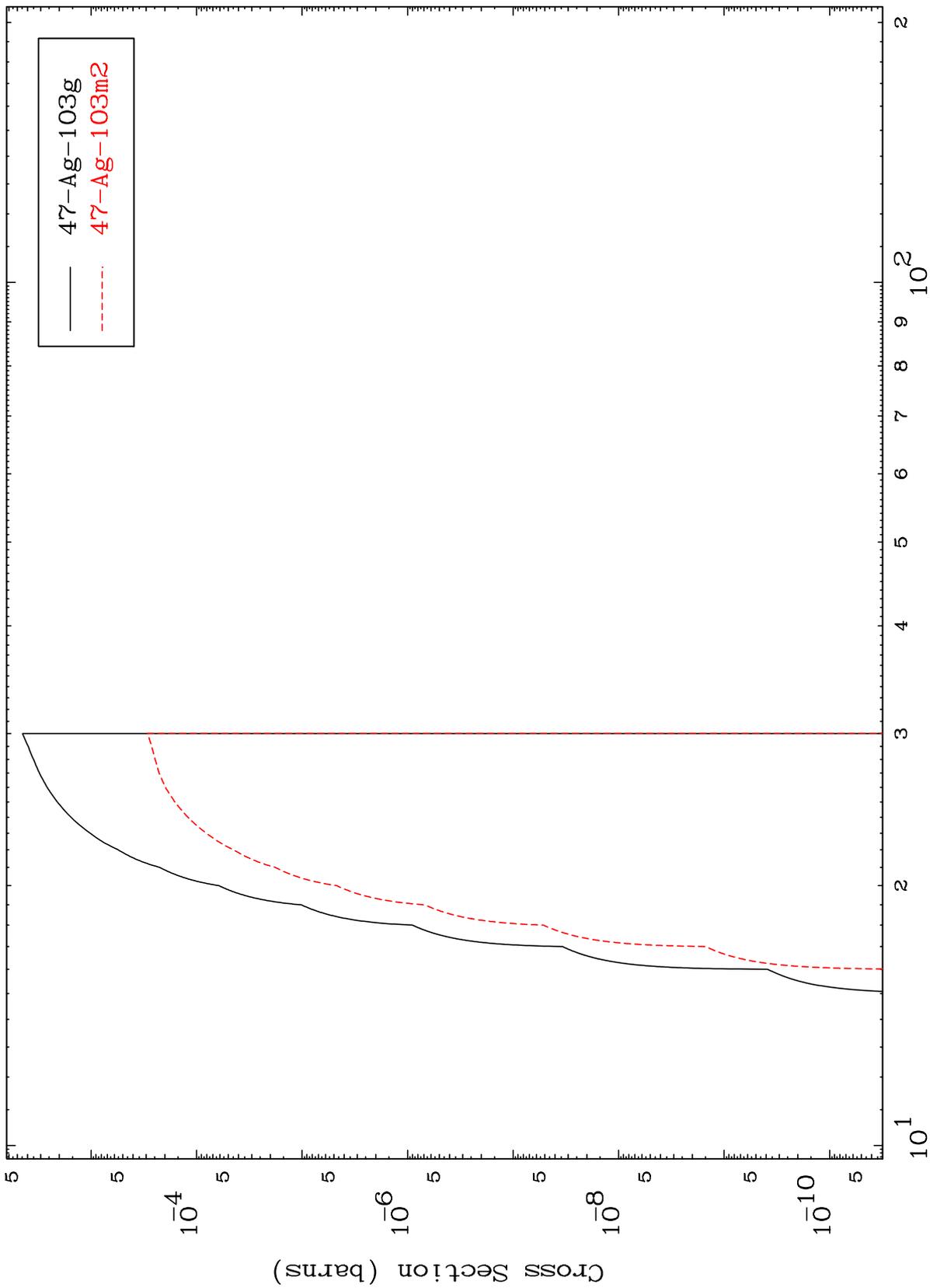
49-In-106

MAT 4904

(n,p) t

49-In-106

Radionuclide Production Cross Section



119

Incident Energy (MeV)

49-In-106