

Program EVALPLOT
(Version 2021-1)

by

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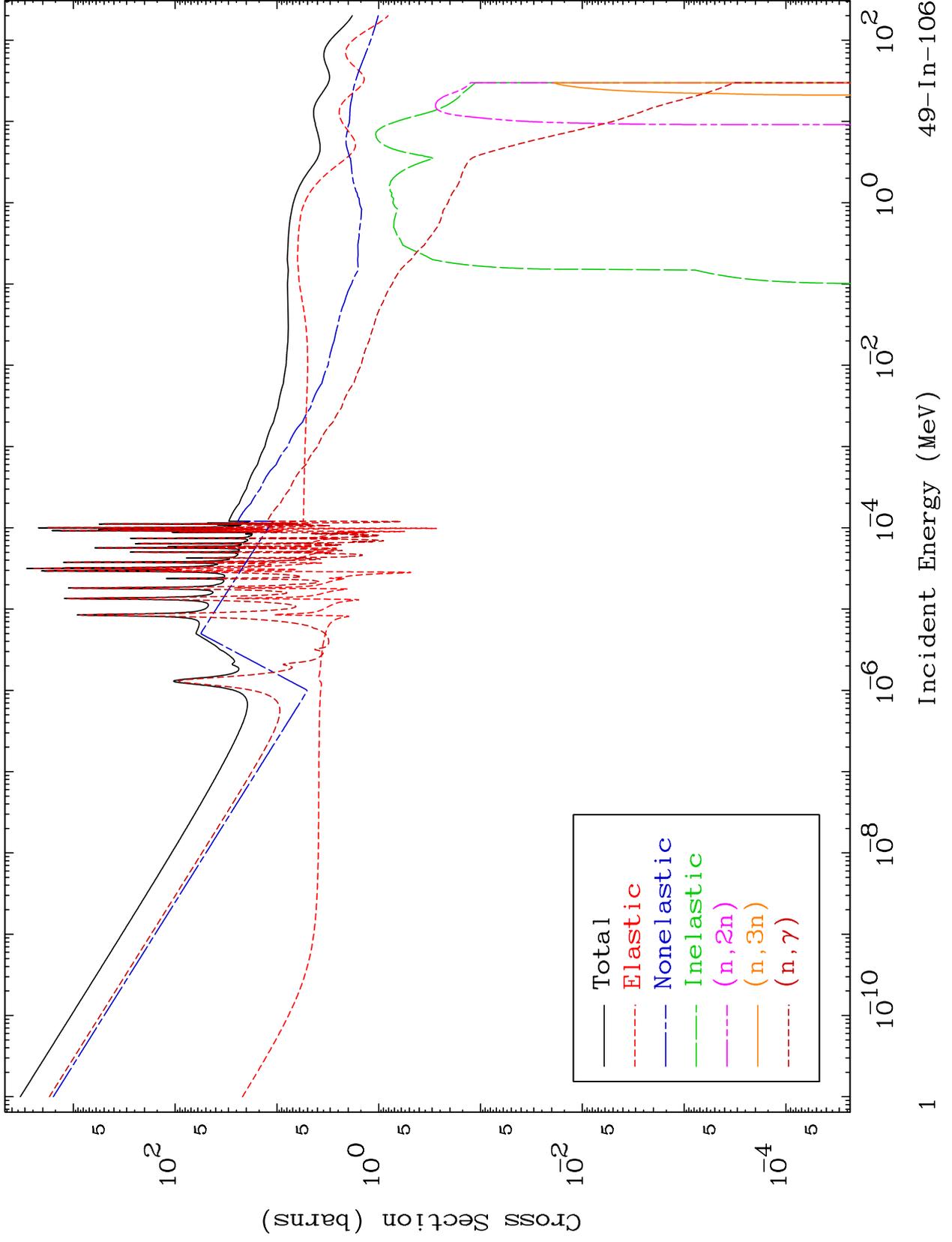
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Press Mouse Button to Start

MAT 4904

Neutron Major
293 Kelvin Cross Sections

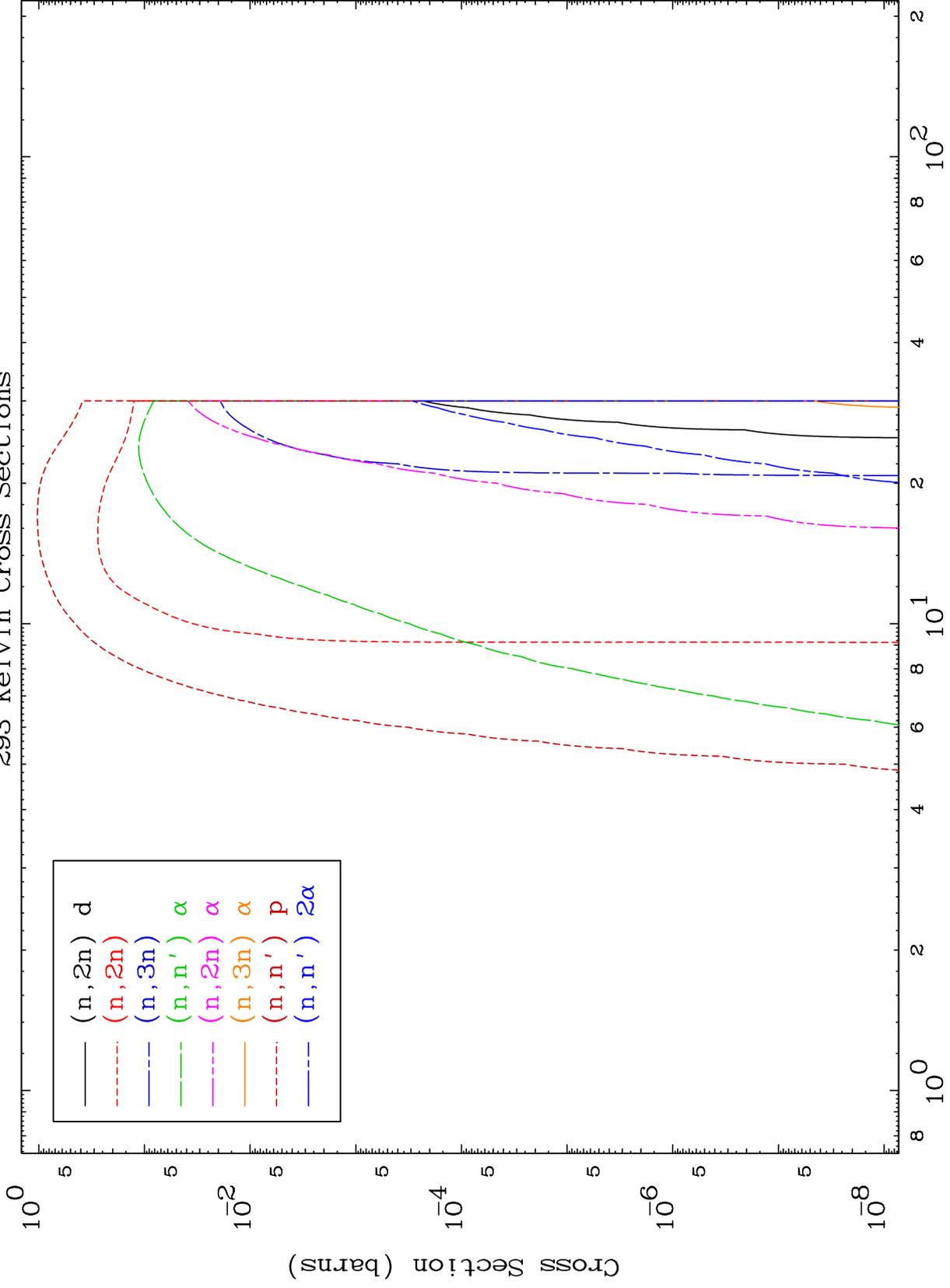
49-In-106



MAT 4904

Neutron Absorption
293 Kelvin Cross Sections

49-In-106



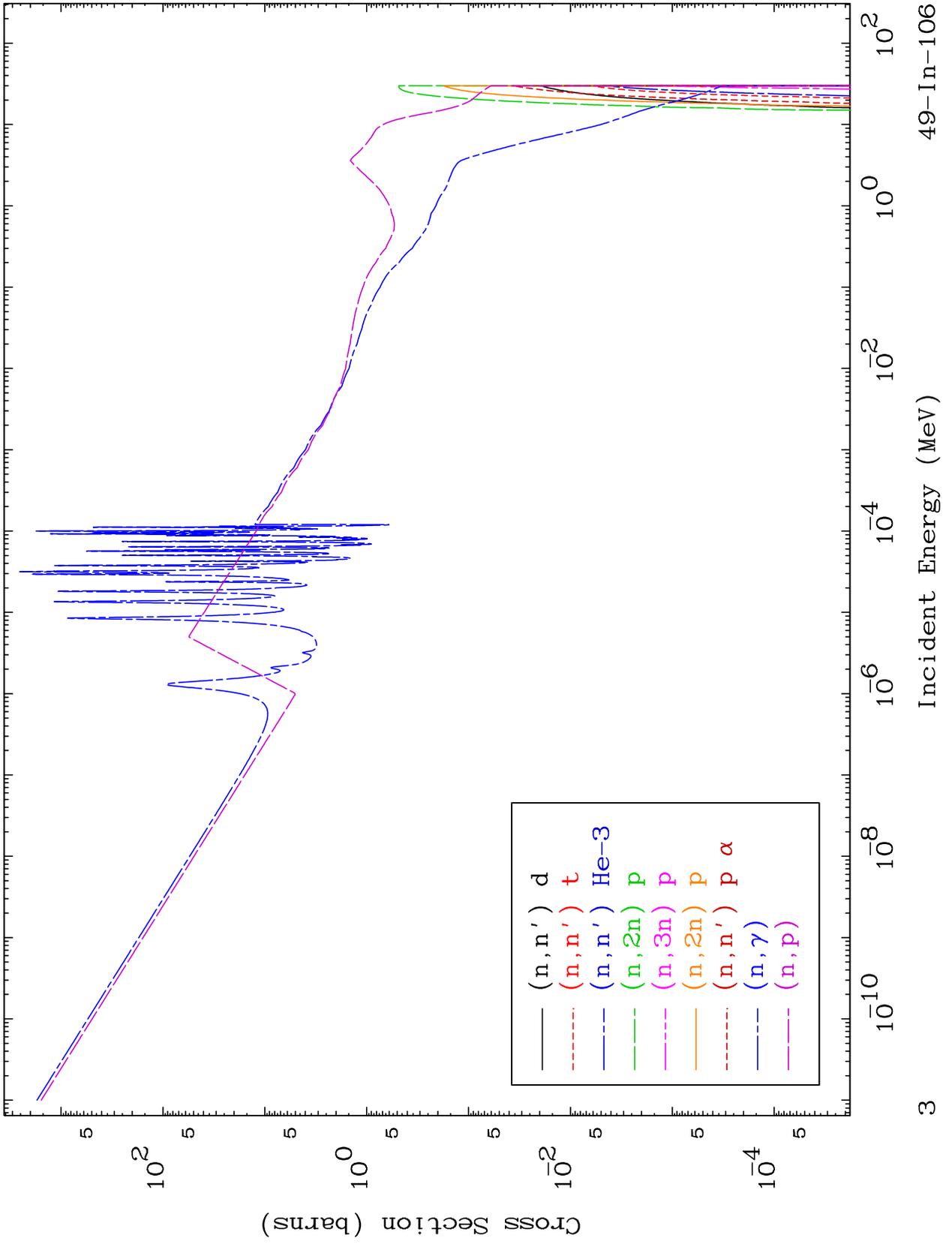
Incident Energy (MeV)

49-In-106

MAT 4904

Neutron Absorption
293 Kelvin Cross Sections

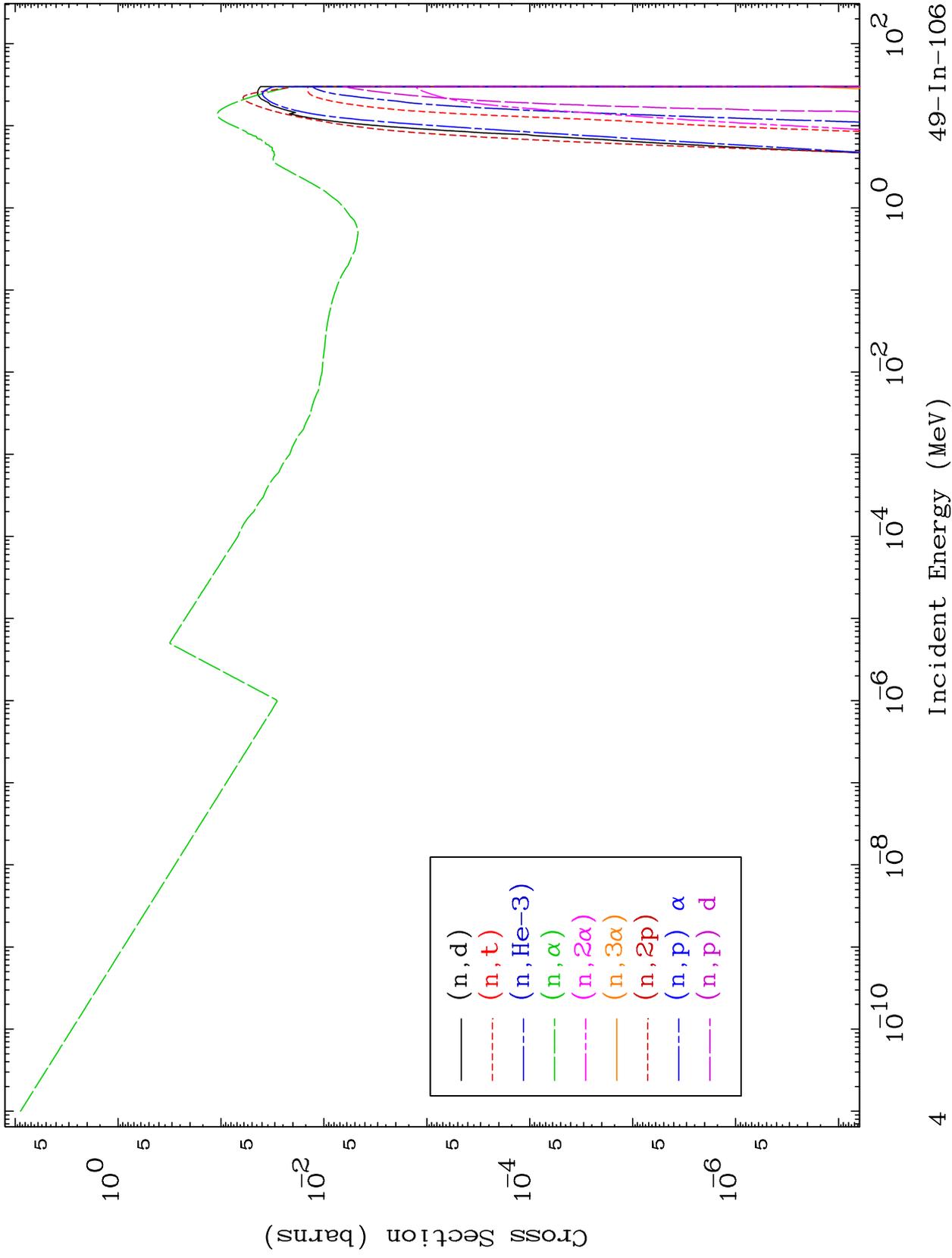
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MAT 4904

Neutron Absorption
293 Kelvin Cross Sections

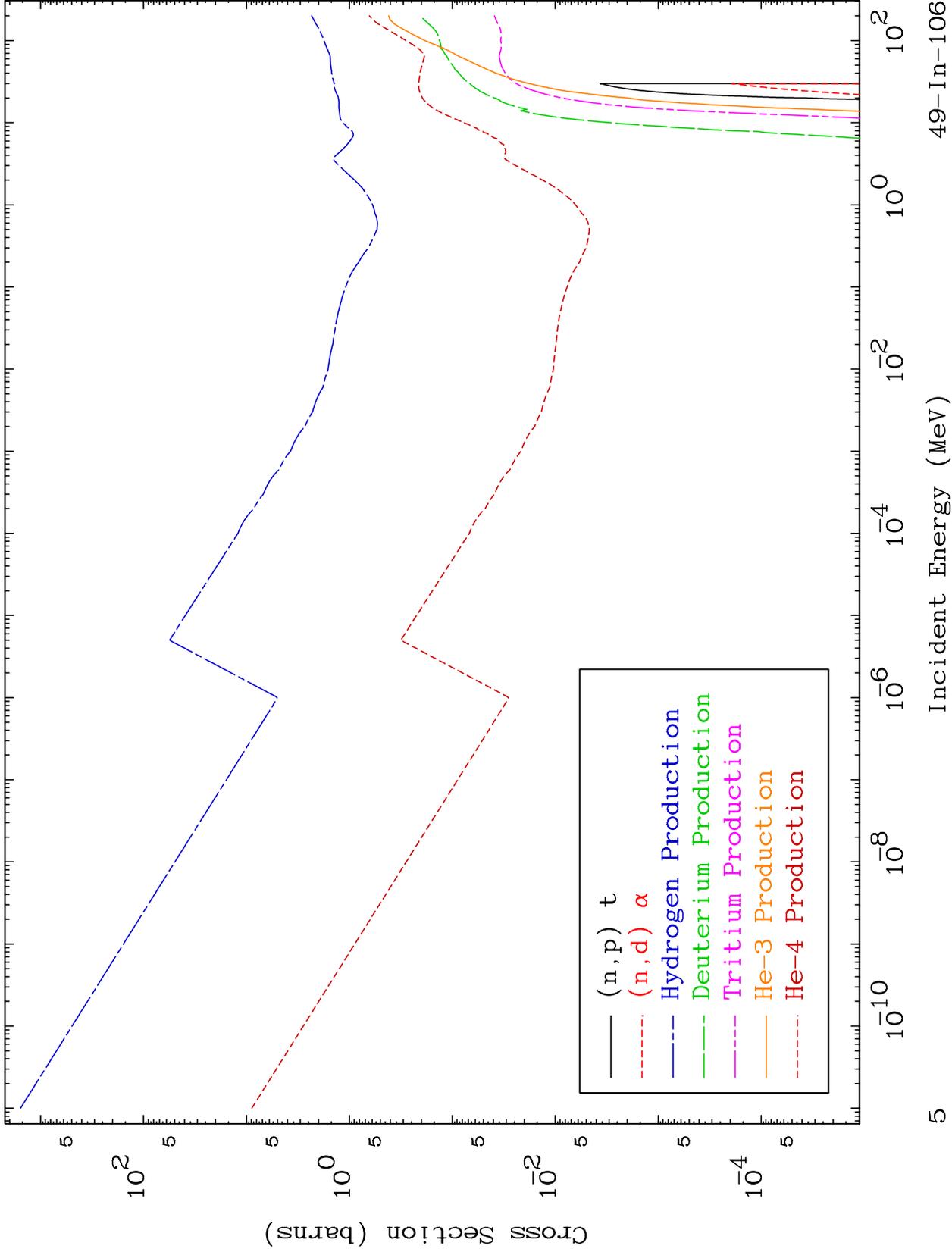
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MAT 4904

Neutron Absorption
293 Kelvin Cross Sections

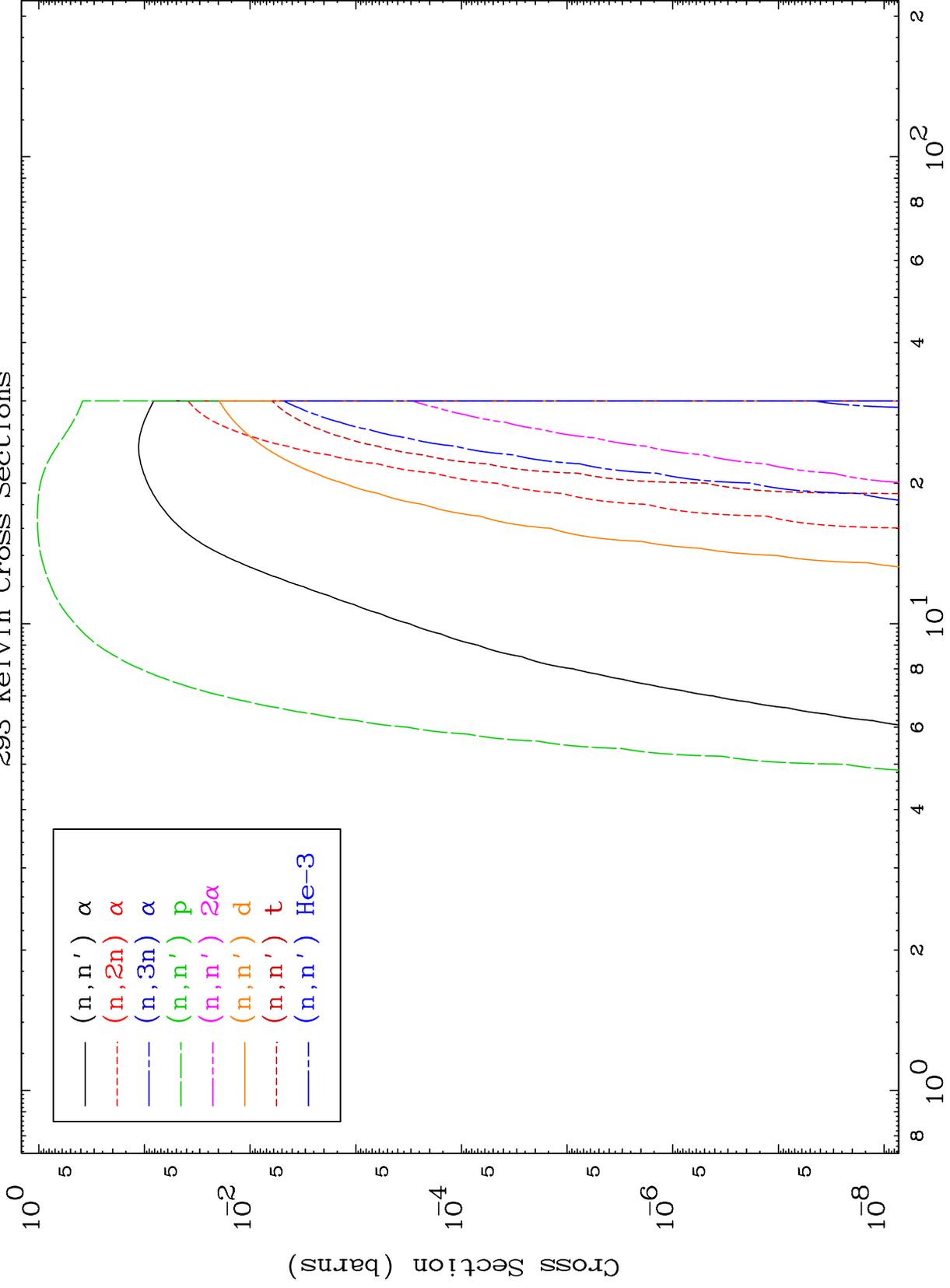
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MAT 4904

Charged Particle
293 Kelvin Cross Sections

49-In-106



Incident Energy (MeV)

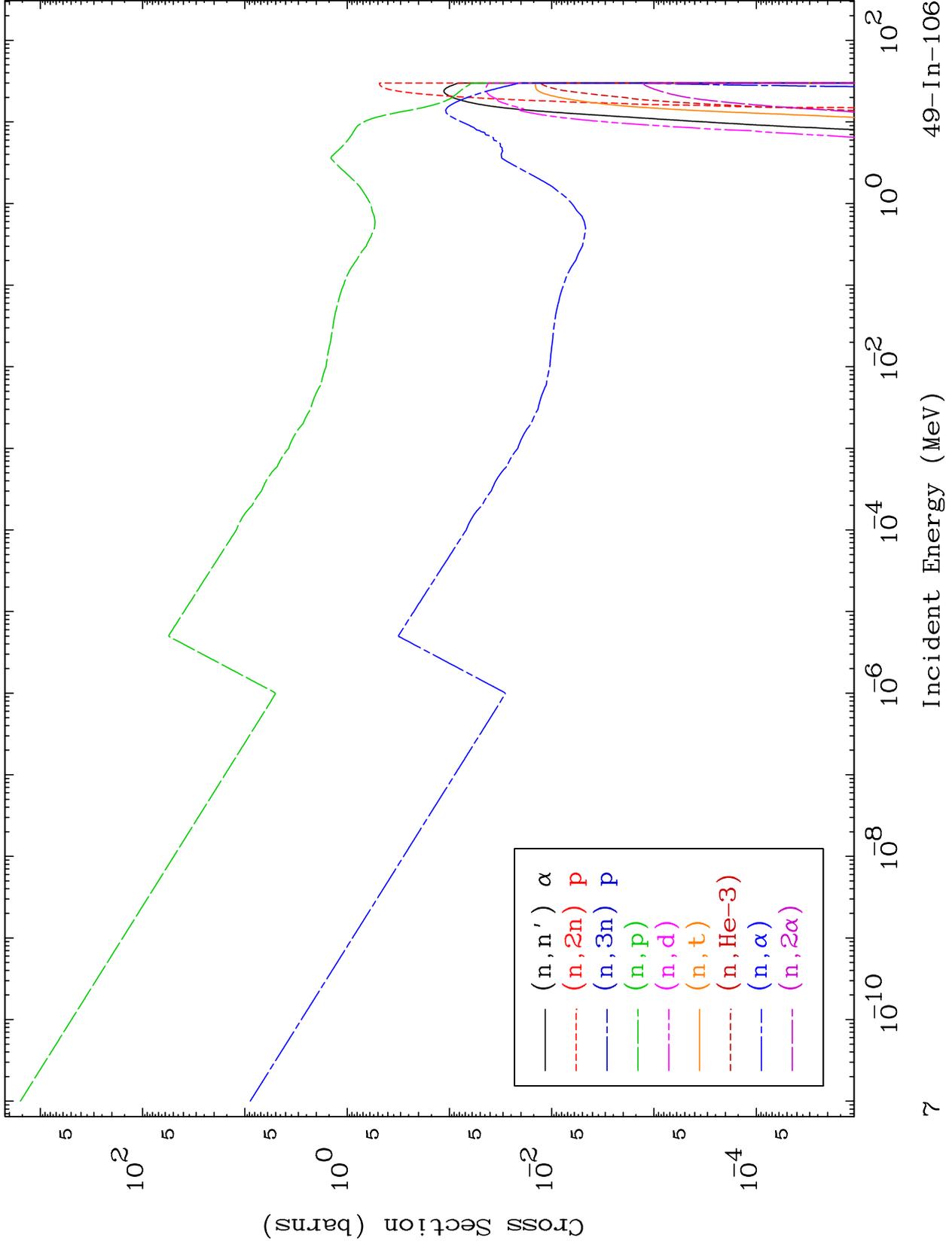
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MAT 4904

Charged Particle
293 Kelvin Cross Sections

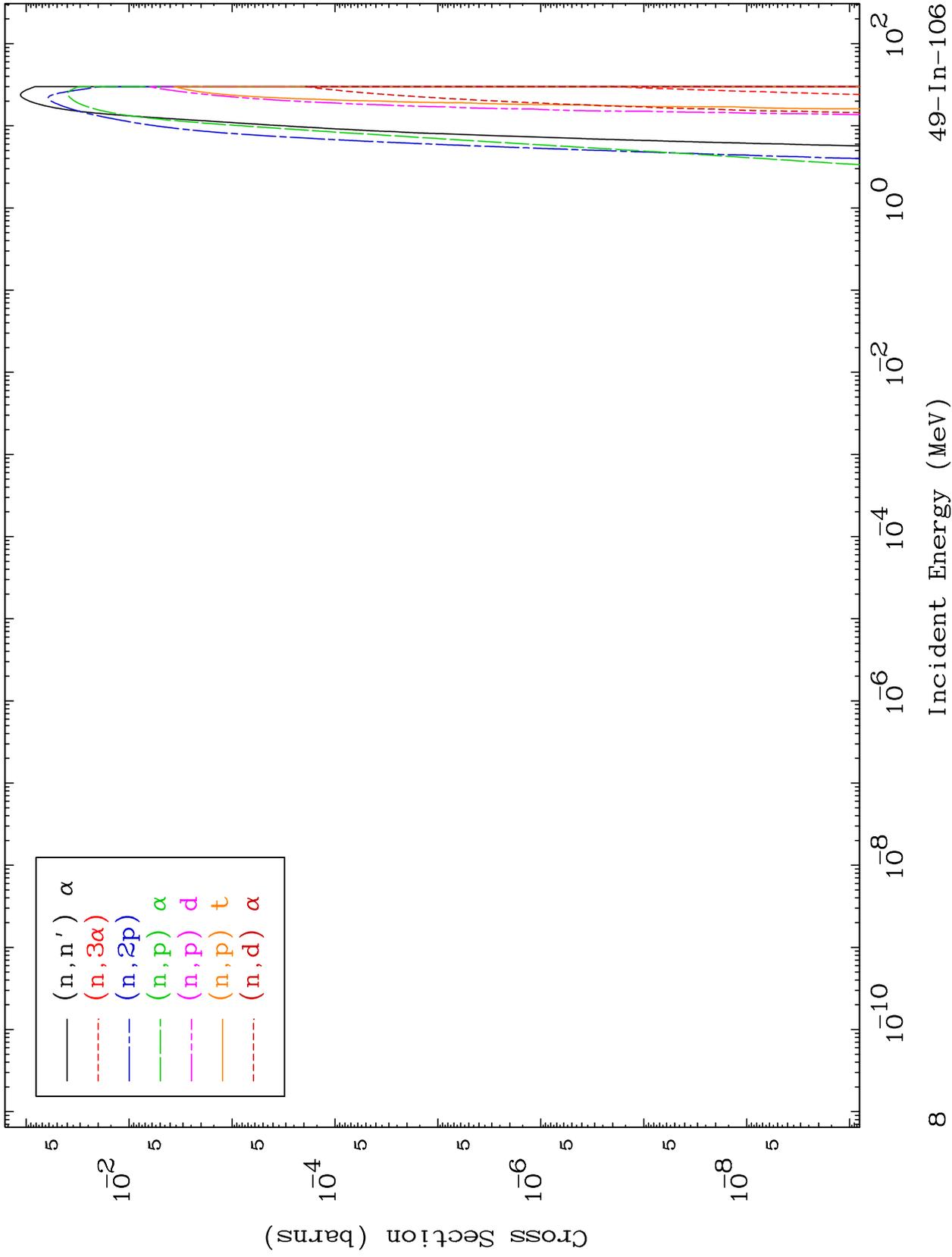
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MAT 4904

Charged Particle
293 Kelvin Cross Sections

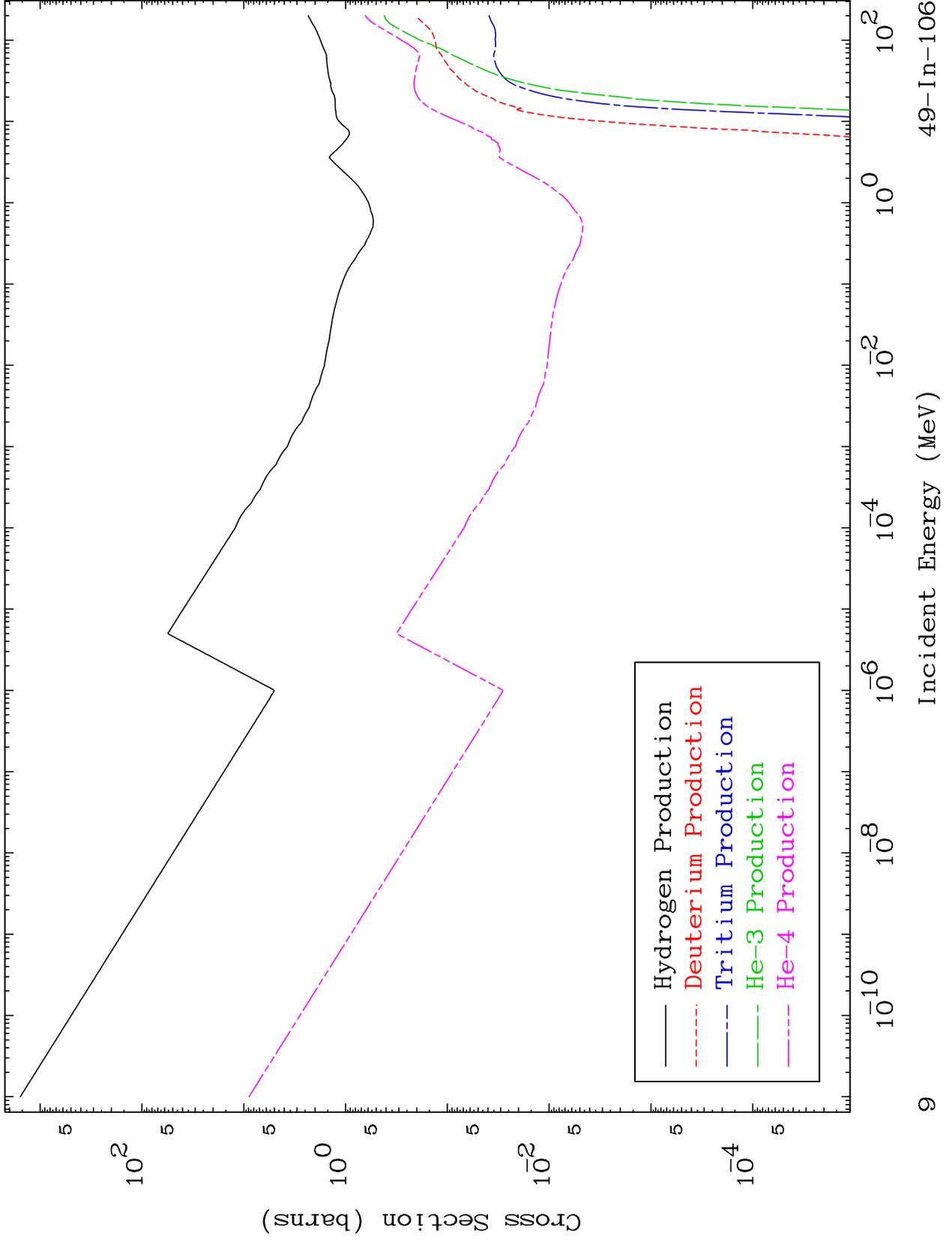
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MAT 4904

Particle Production
293 Kelvin Cross Sections

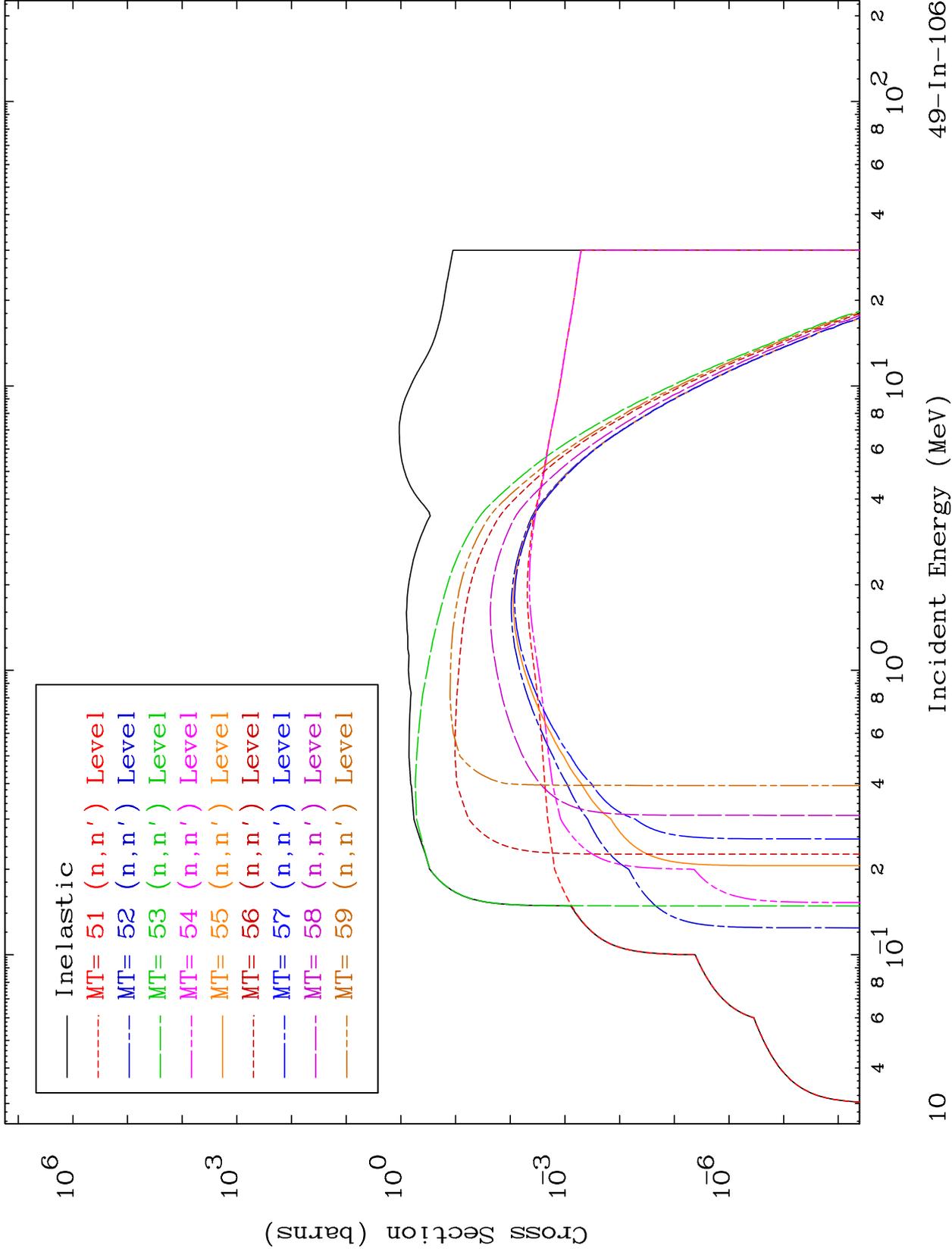
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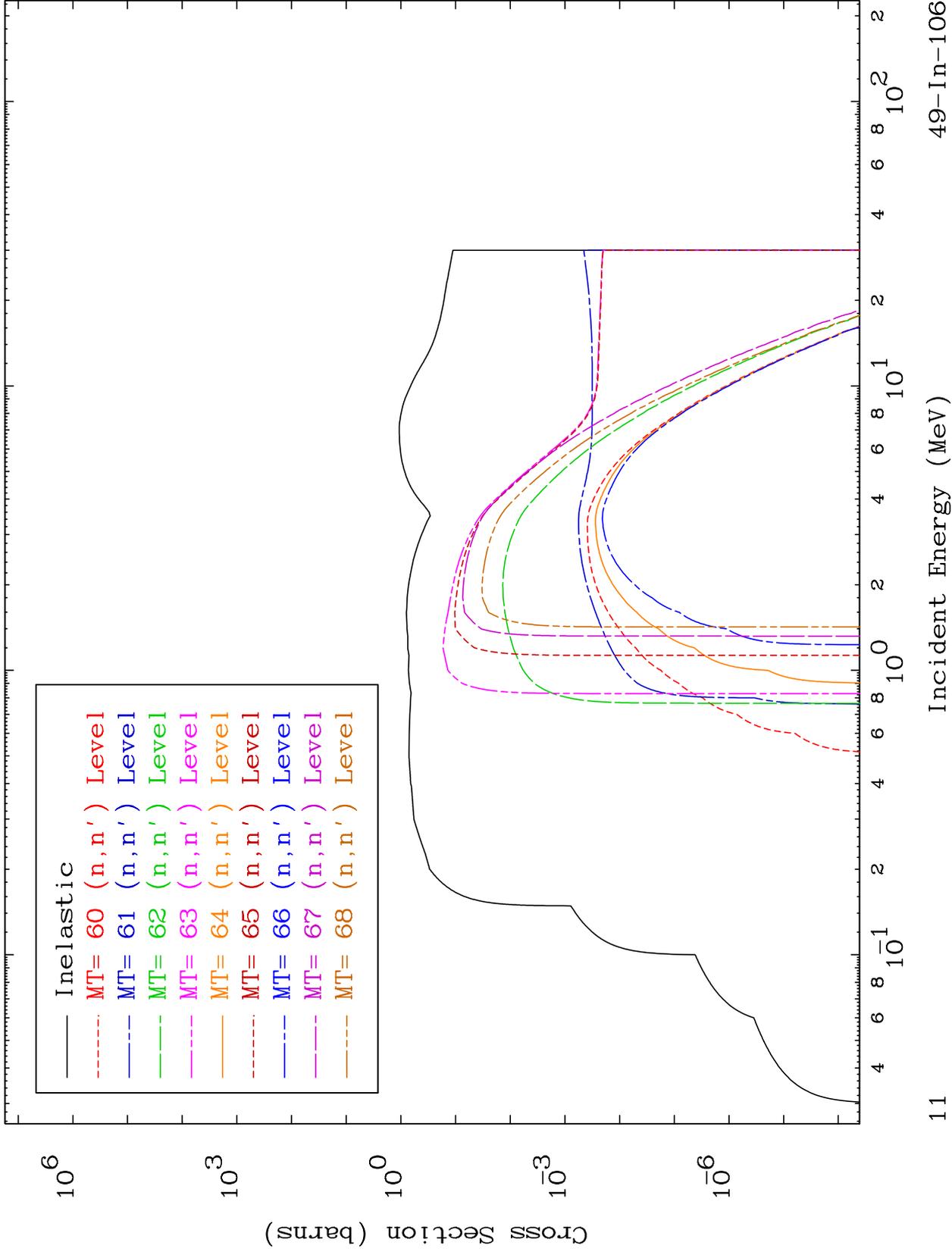
MAT 4904

(n,n') Levels
293 Kelvin Cross Sections

49-In-106



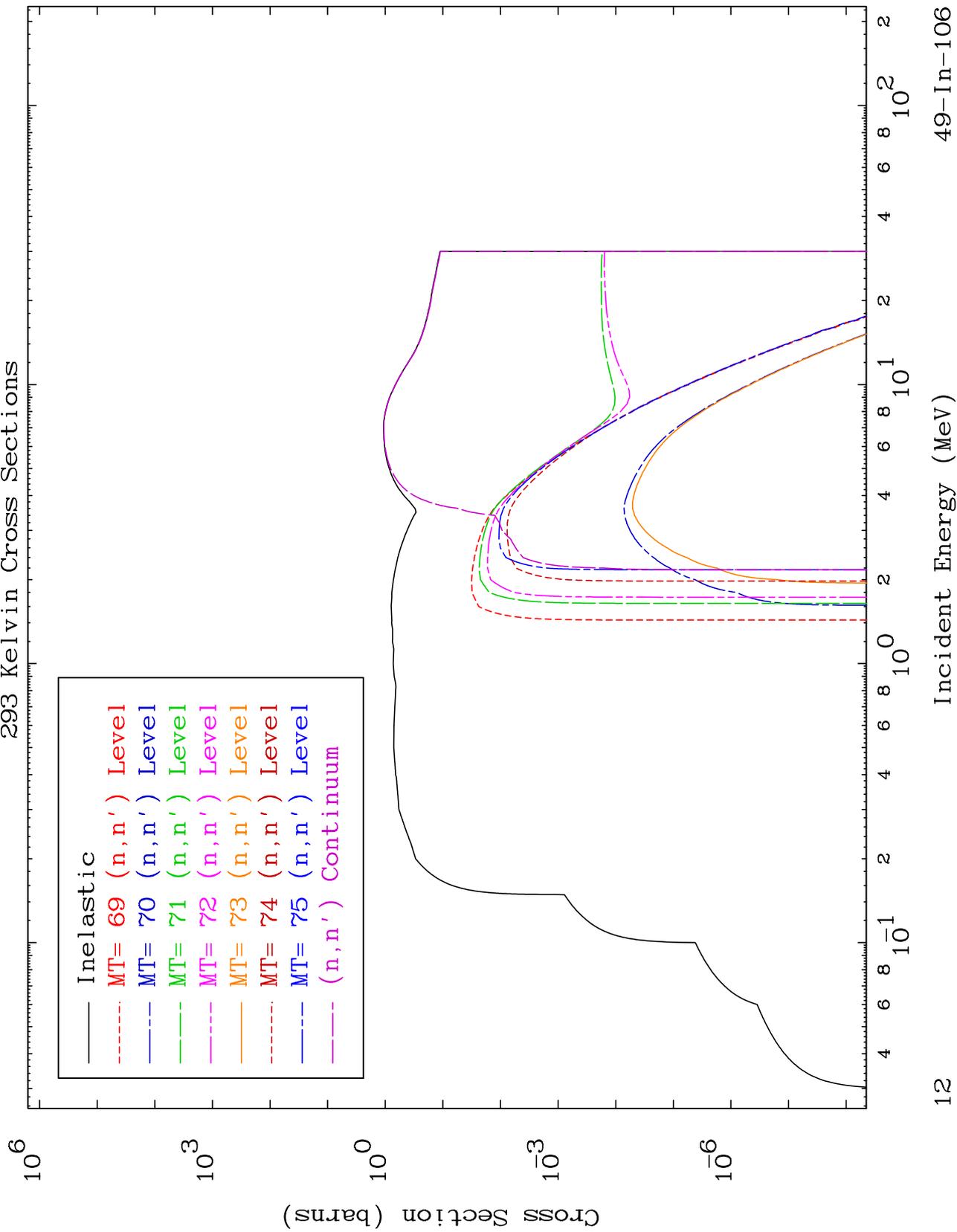
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MAT 4904

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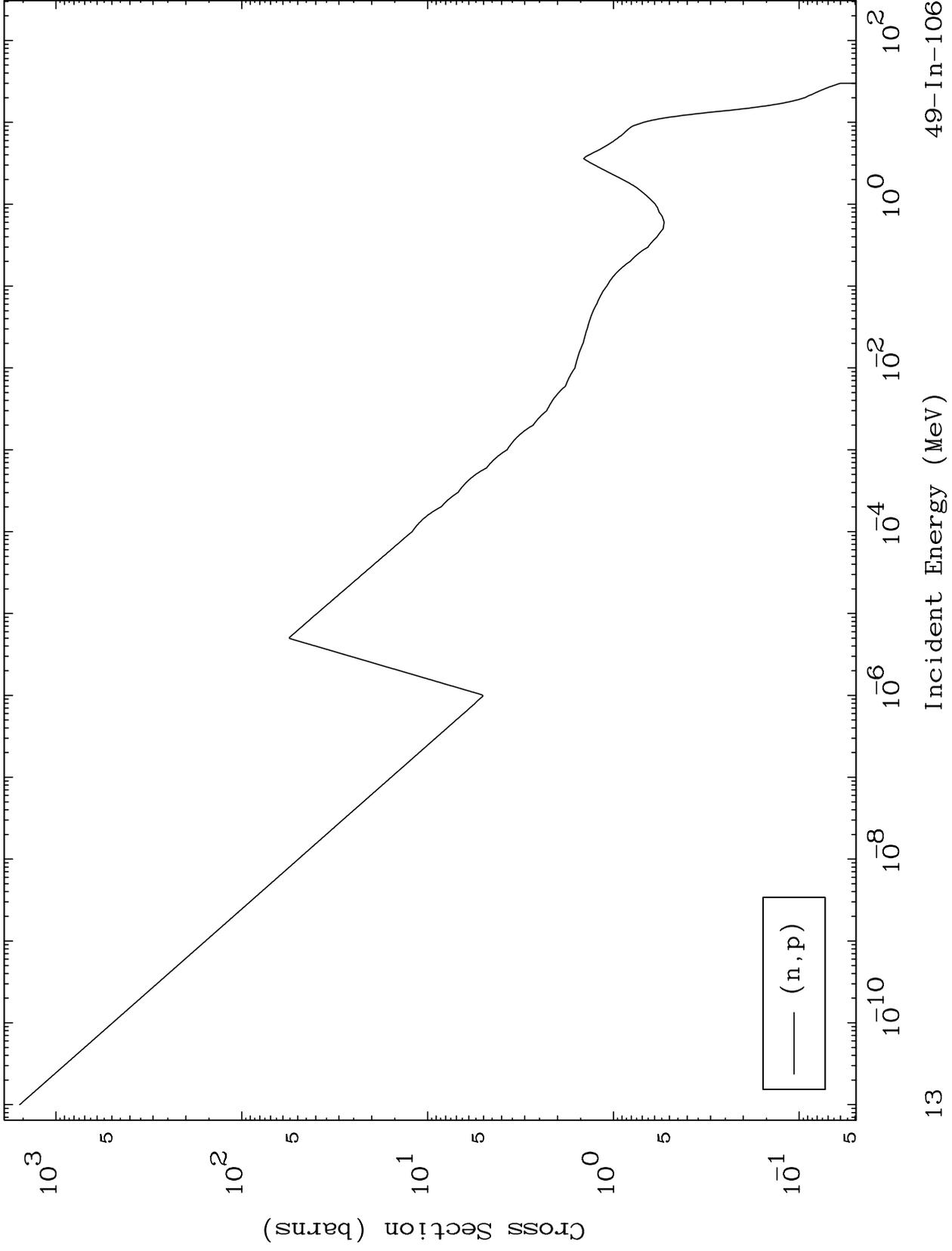
(n,n') Levels
293 Kelvin Cross Sections



MAT 4904

(n,p) Levels
293 Kelvin Cross Sections

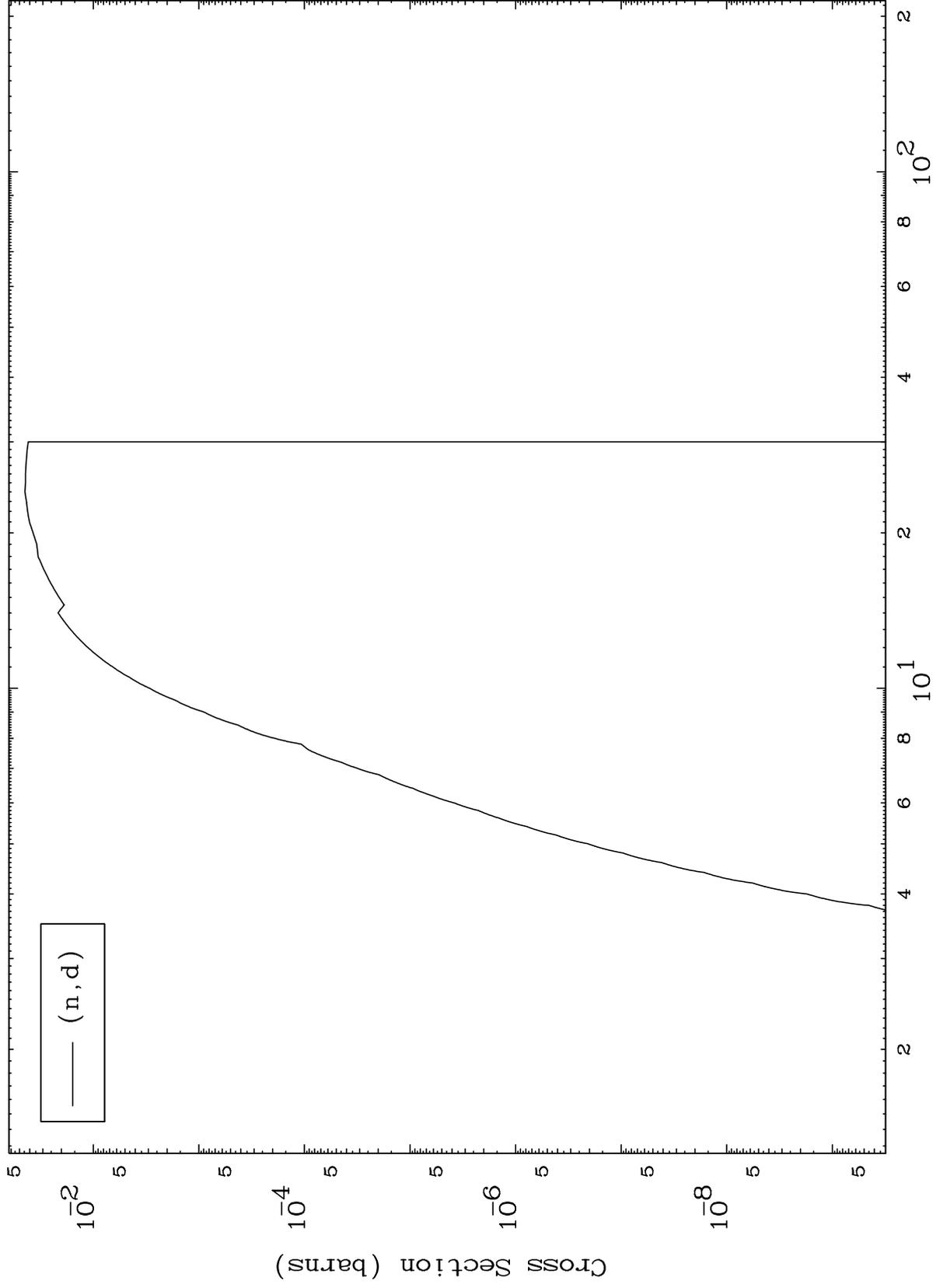
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MAT 4904

(n,d) Levels
293 Kelvin Cross Sections

49-In-106



14

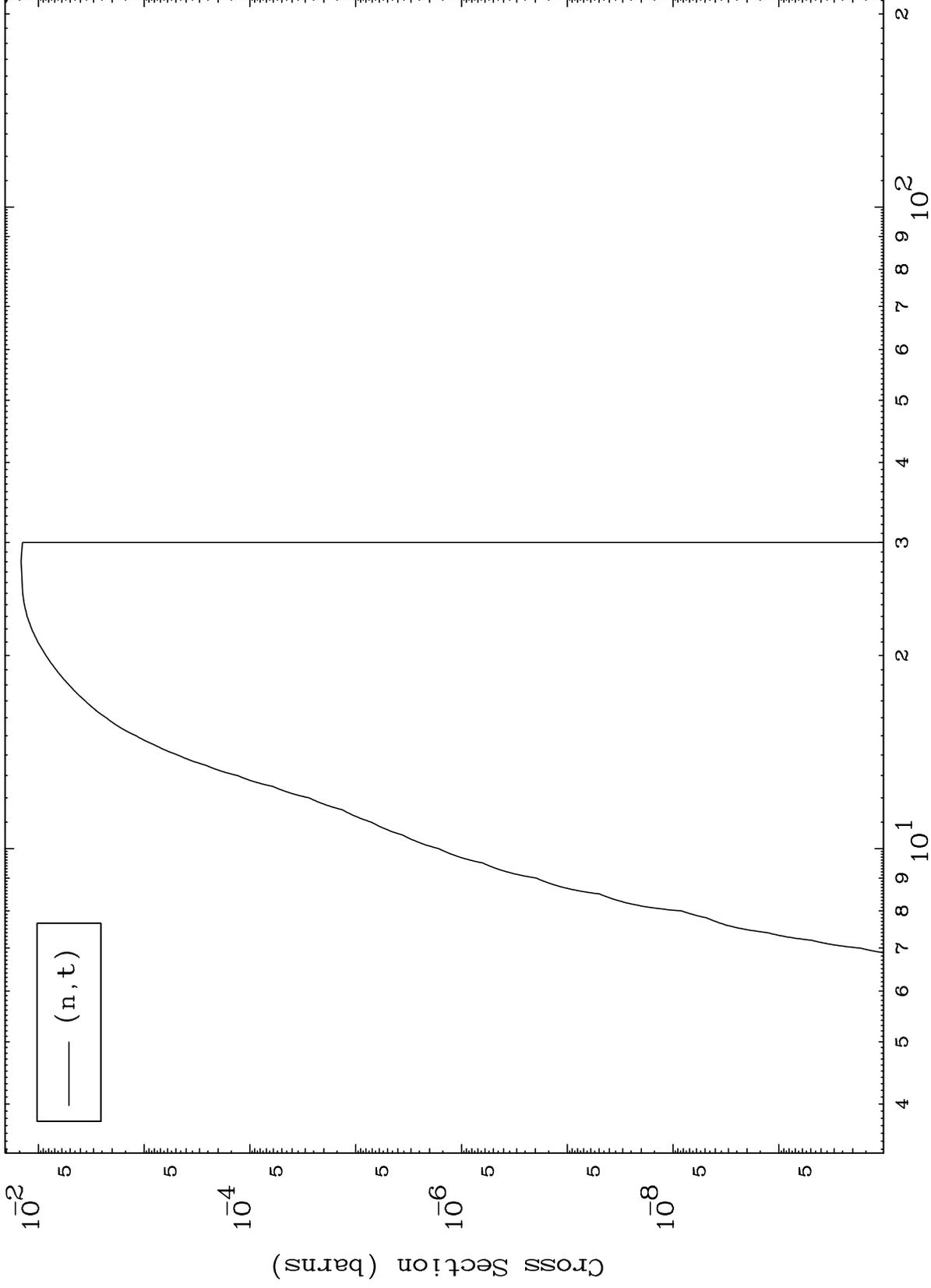
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49-In-106

MAT 4904

(n,t) Levels
293 Kelvin Cross Sections

49-In-106



15

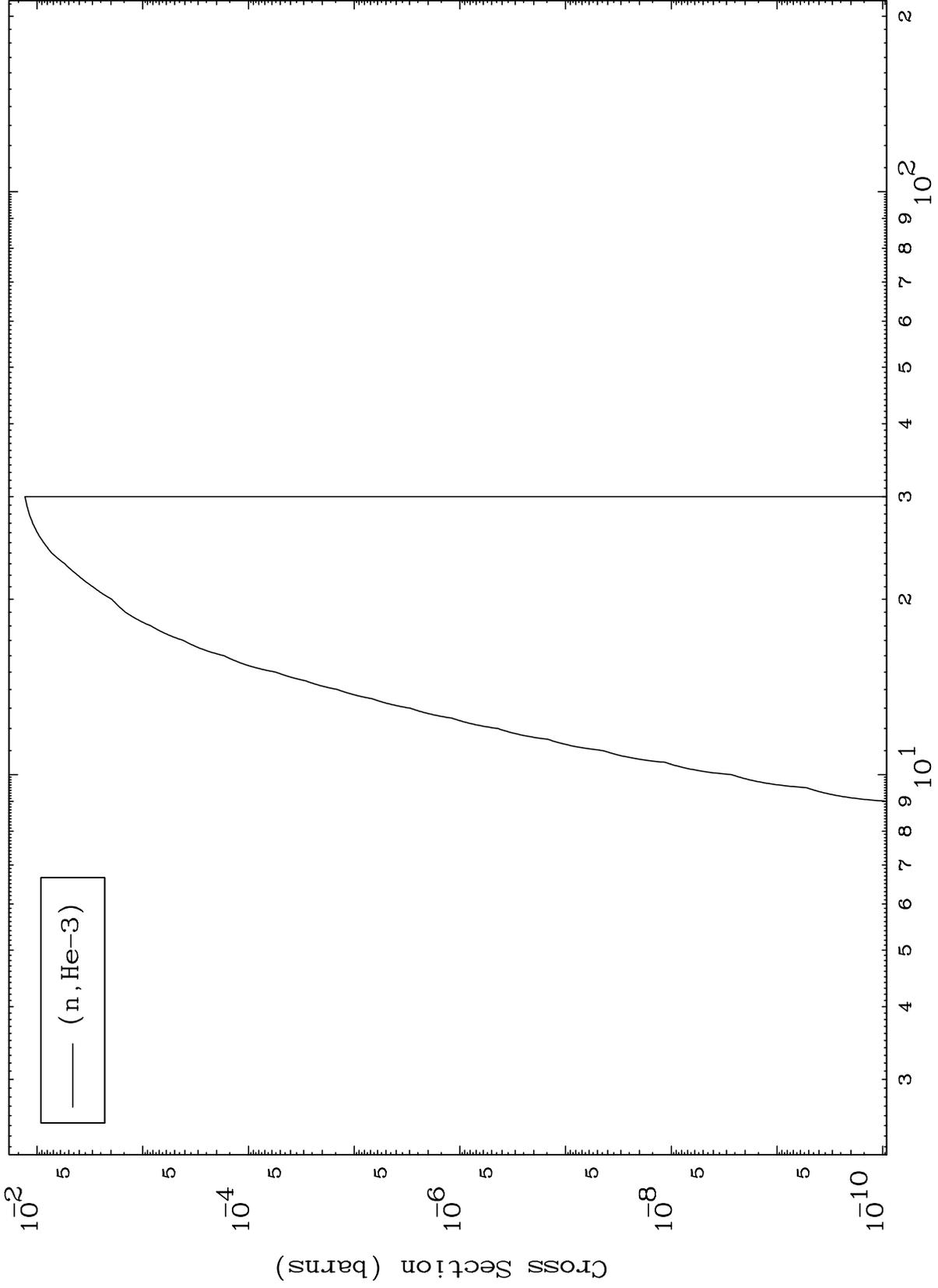
Incident Energy (MeV)

49-In-106

MAT 4904

(n,He3) Levels
293 Kelvin Cross Sections

49-In-106



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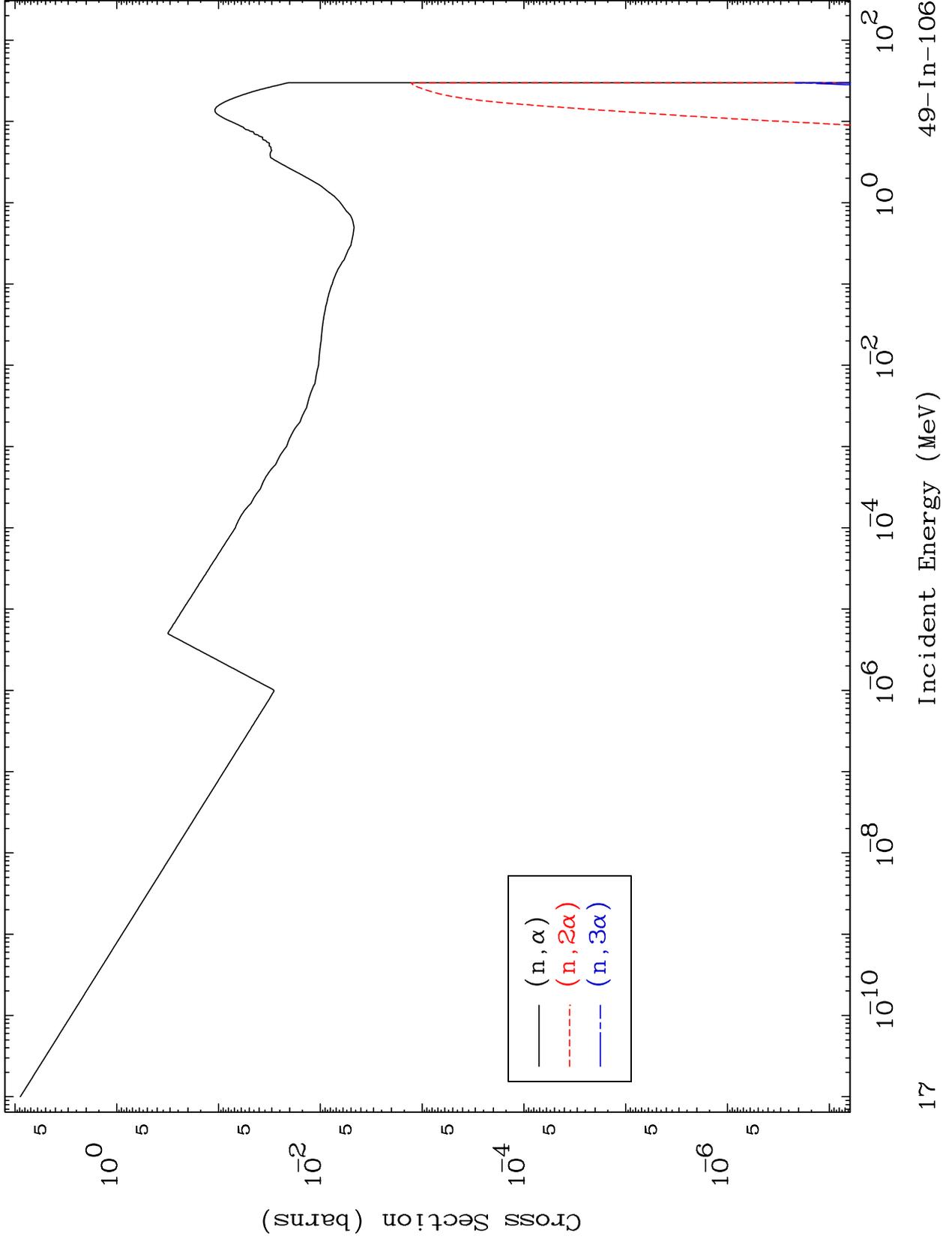
Incident Energy (MeV)

49-In-106

MAT 4904

(n,α) Levels
293 Kelvin Cross Sections

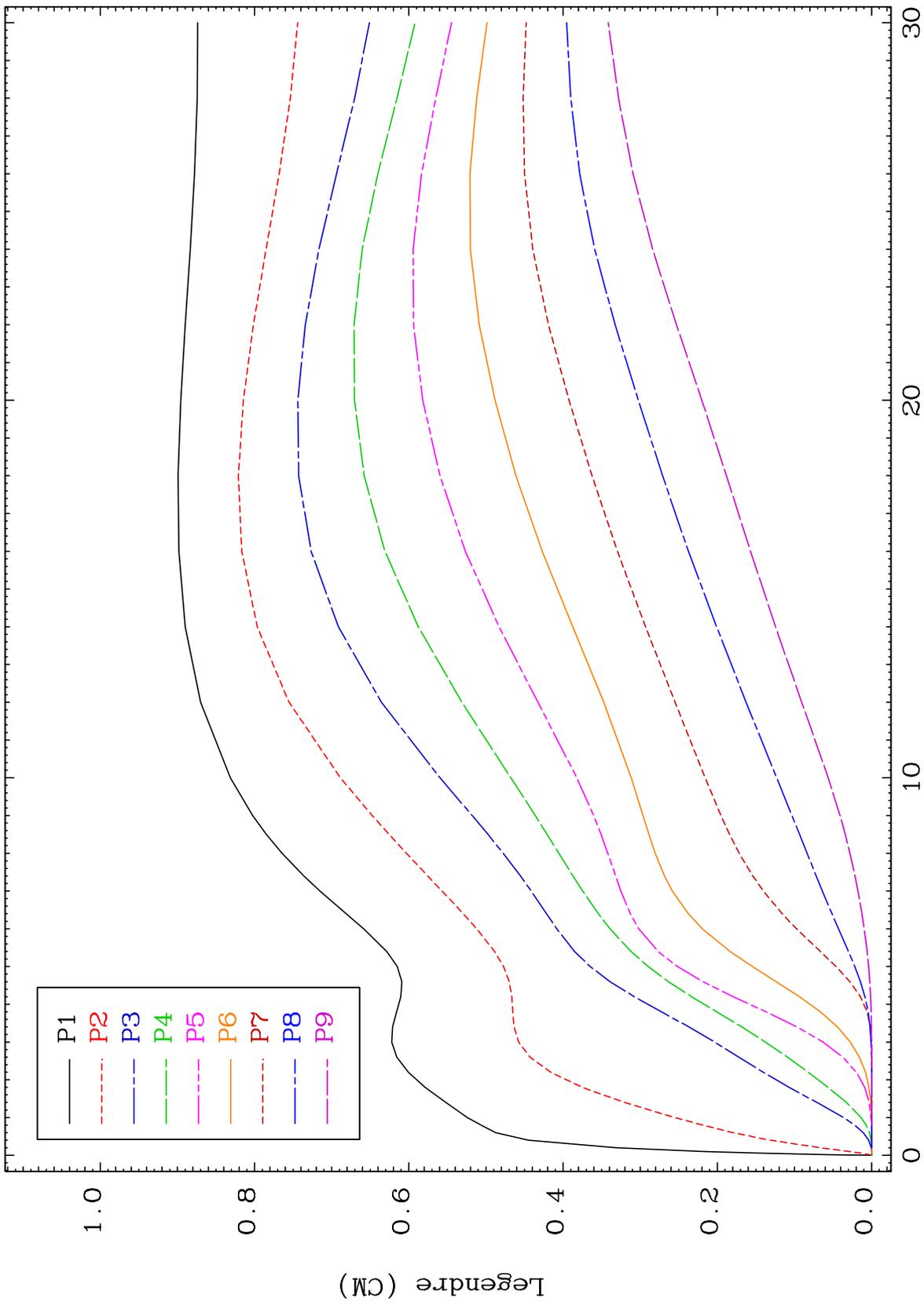
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MAT 4904

Elastic Legendre Coefficients

49-In-106



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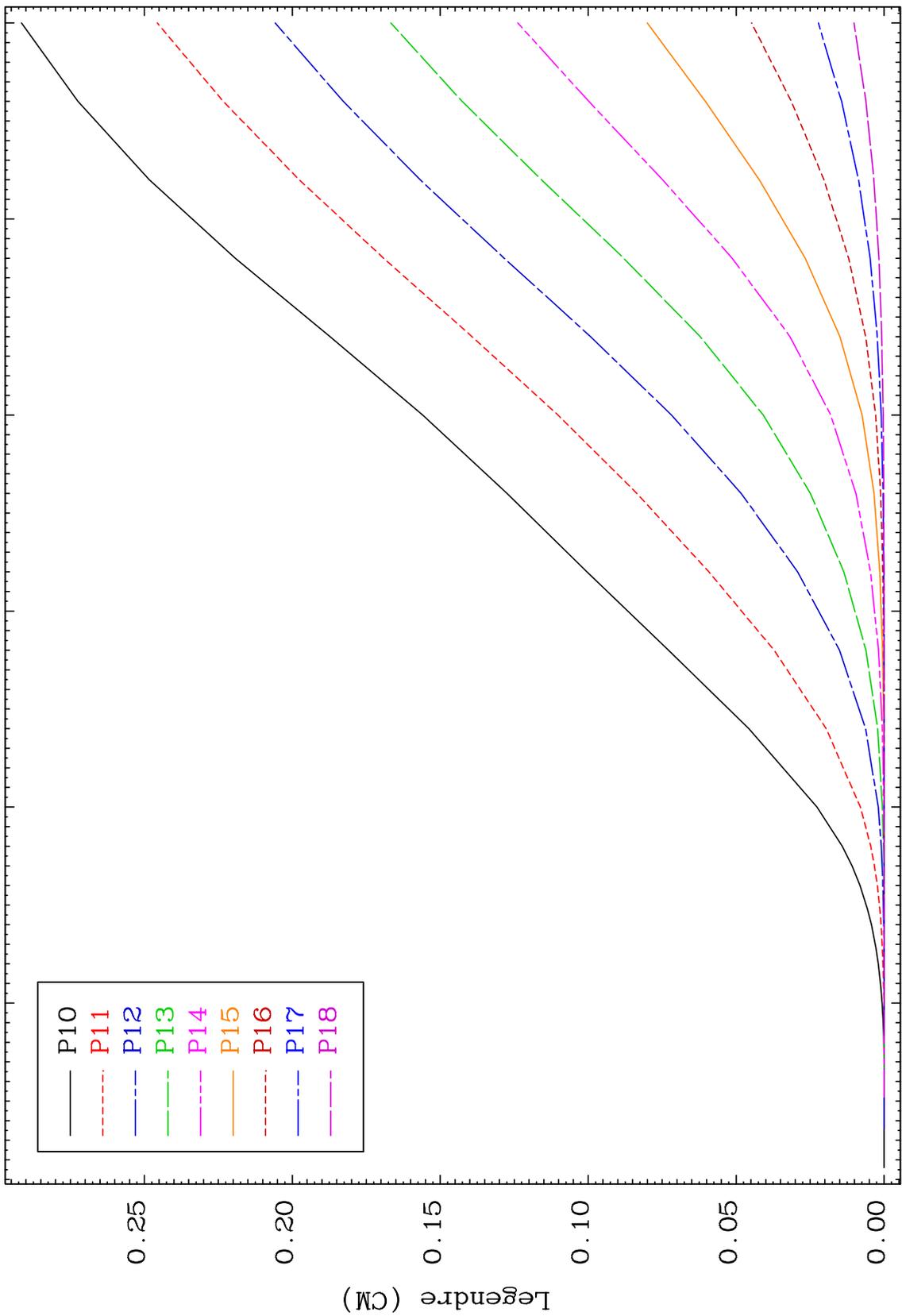
Incident Energy (MeV)

49-In-106

MAT 4904

Elastic Legendre Coefficients

49-In-106



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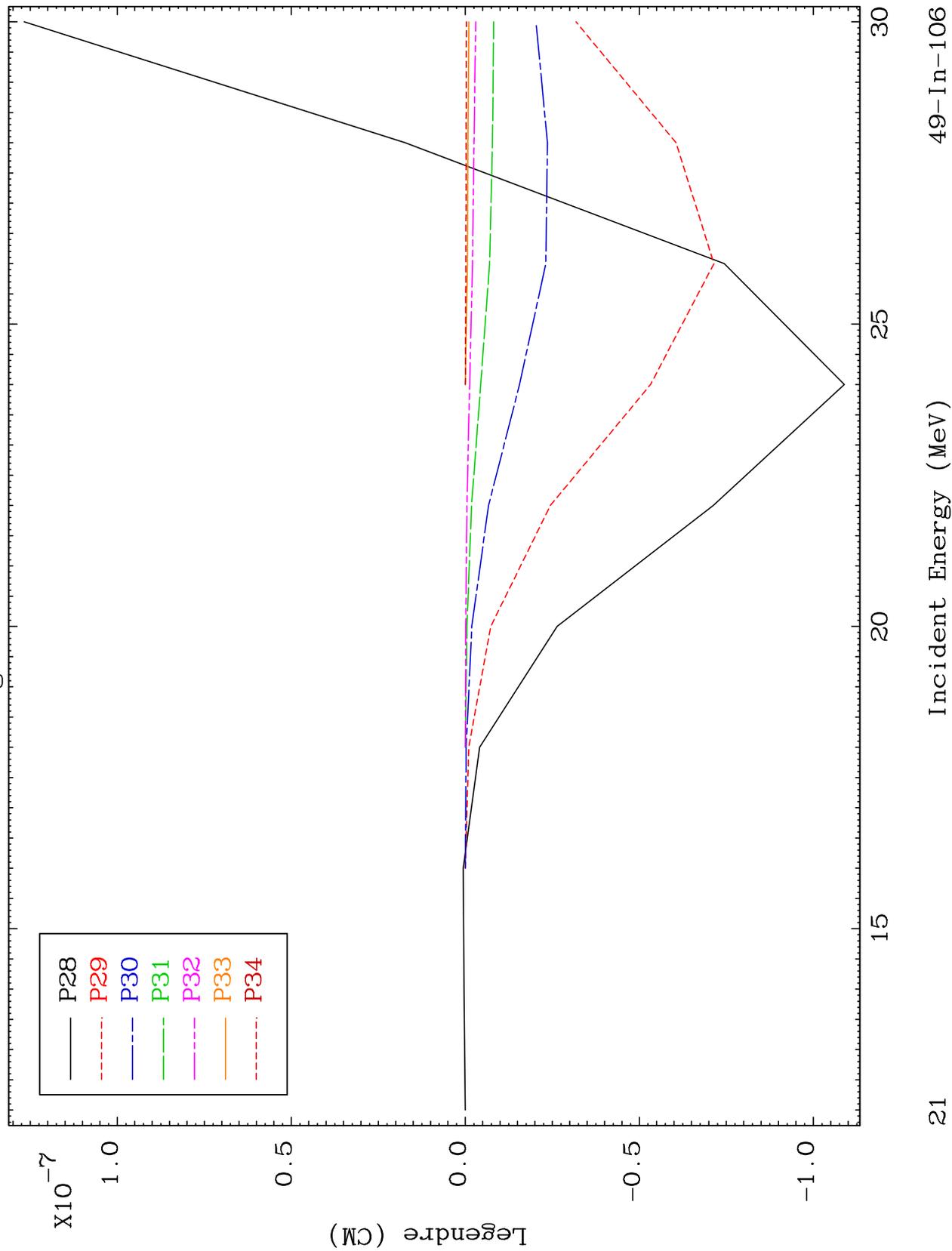
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Incident Energy (MeV)

MAT 4904

Elastic Legendre Coefficients

49-In-106



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Incident Energy (MeV)

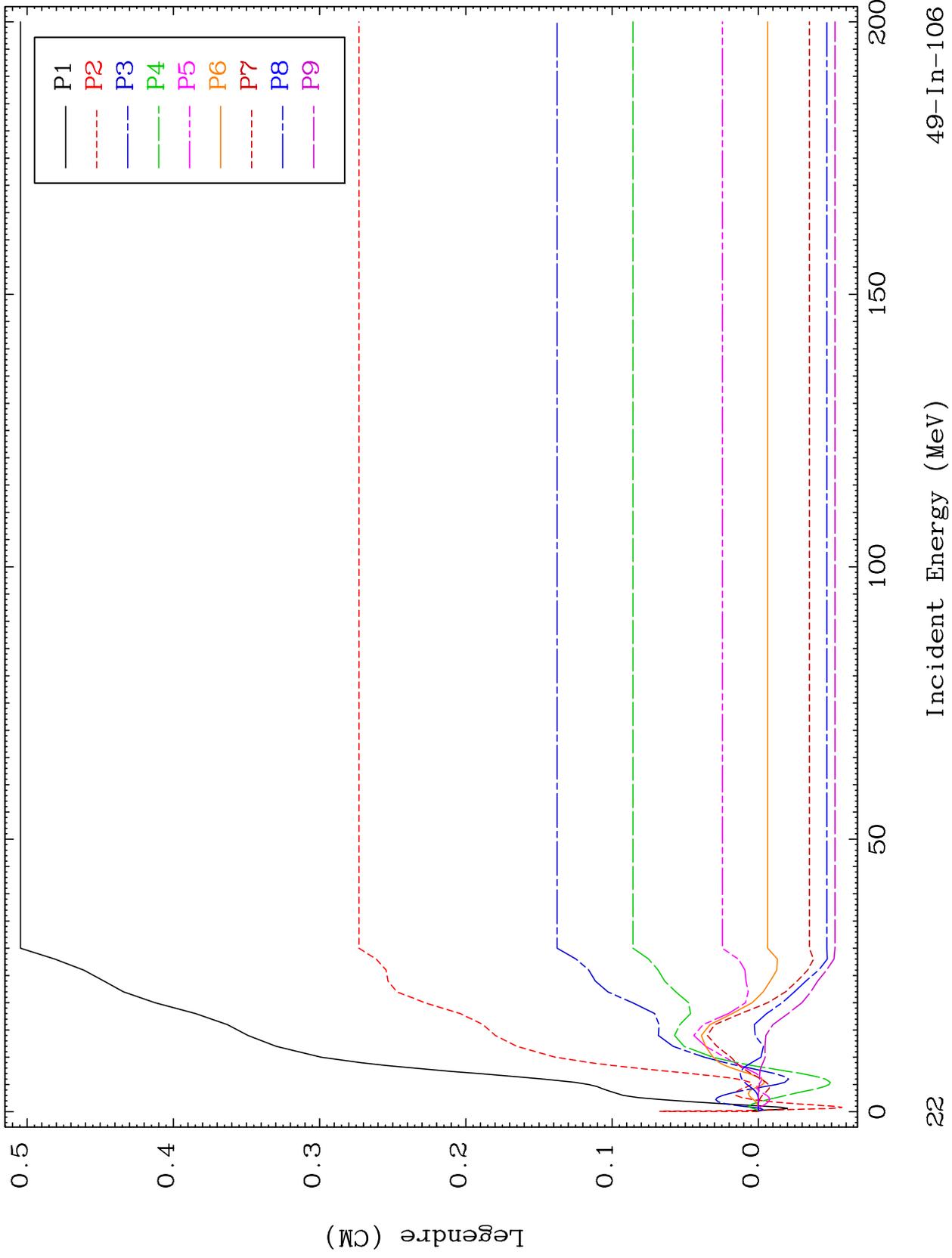
49-In-106

MAT 4904

MT= 51 (n,n') Level

49-In-106

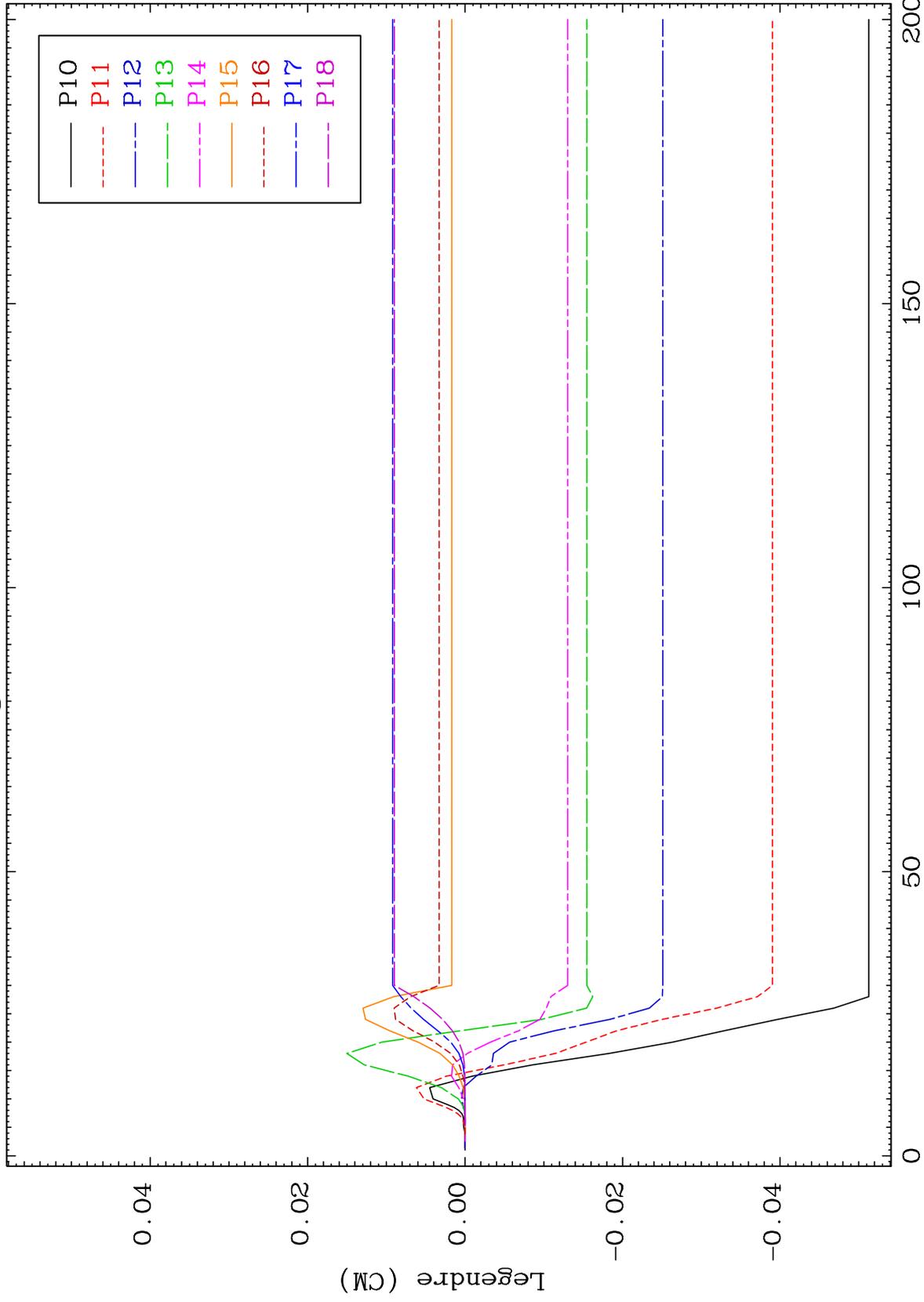
Legendre Coefficients



MAT 4904

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

49-In-106



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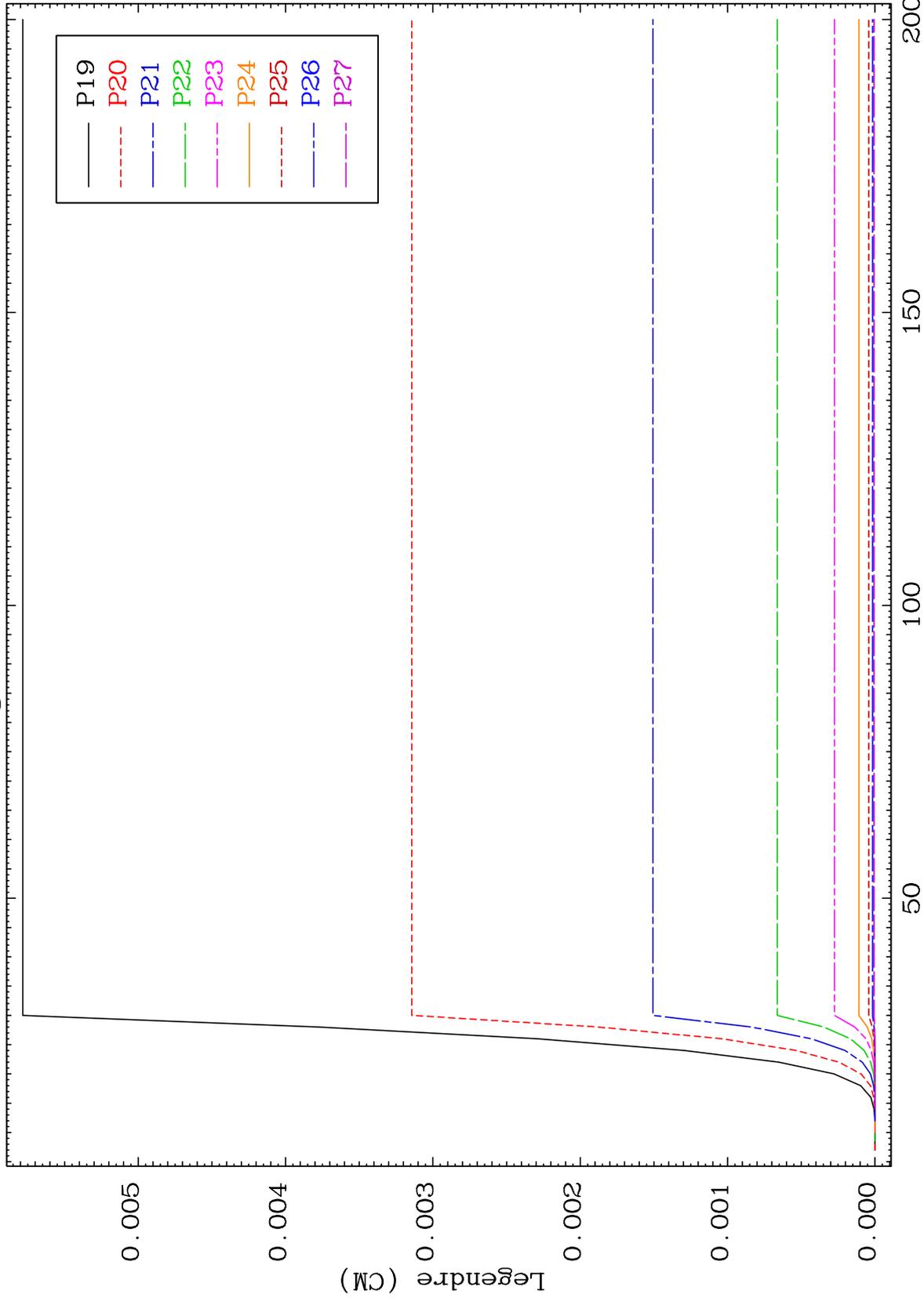
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



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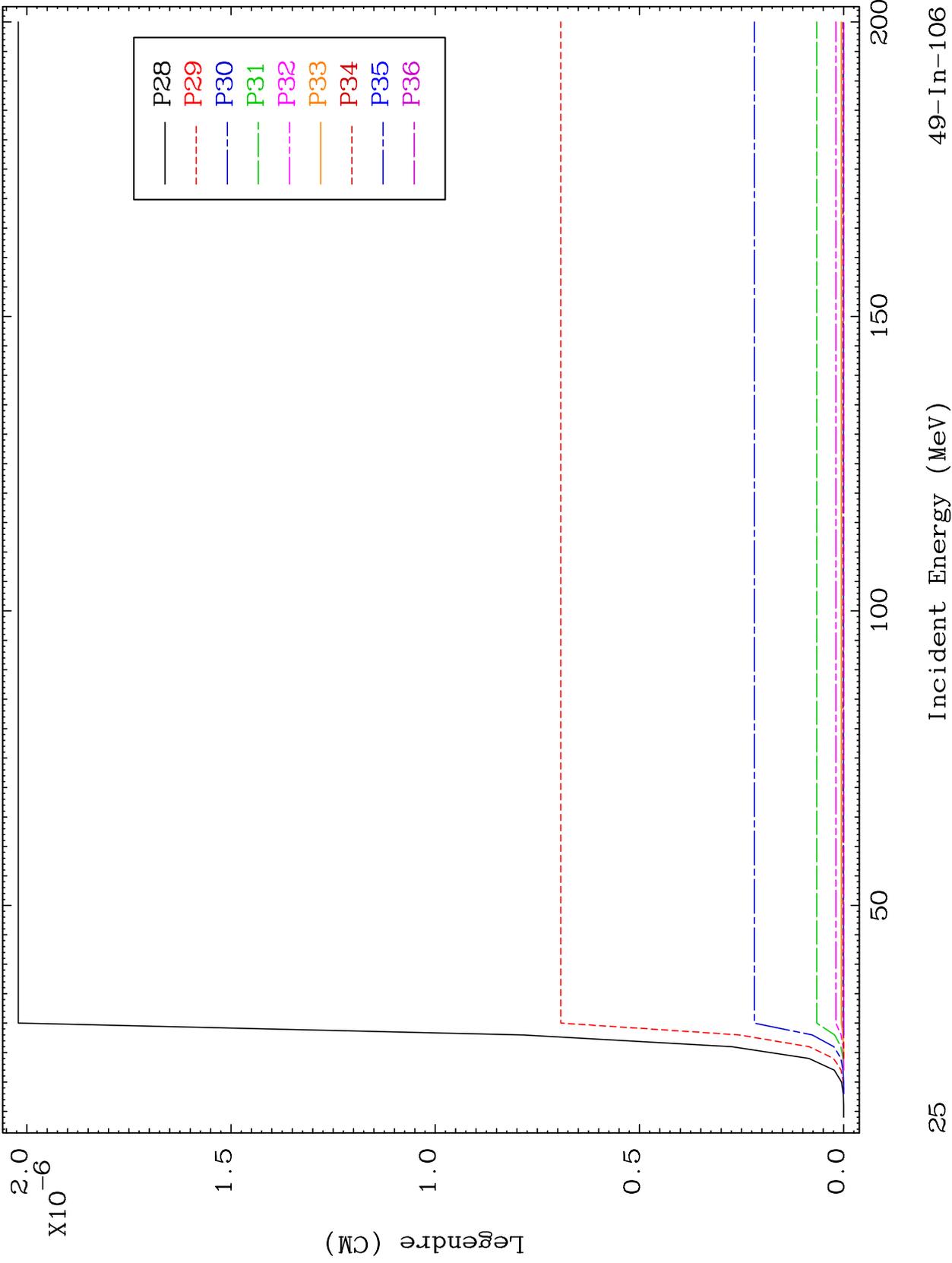
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



25

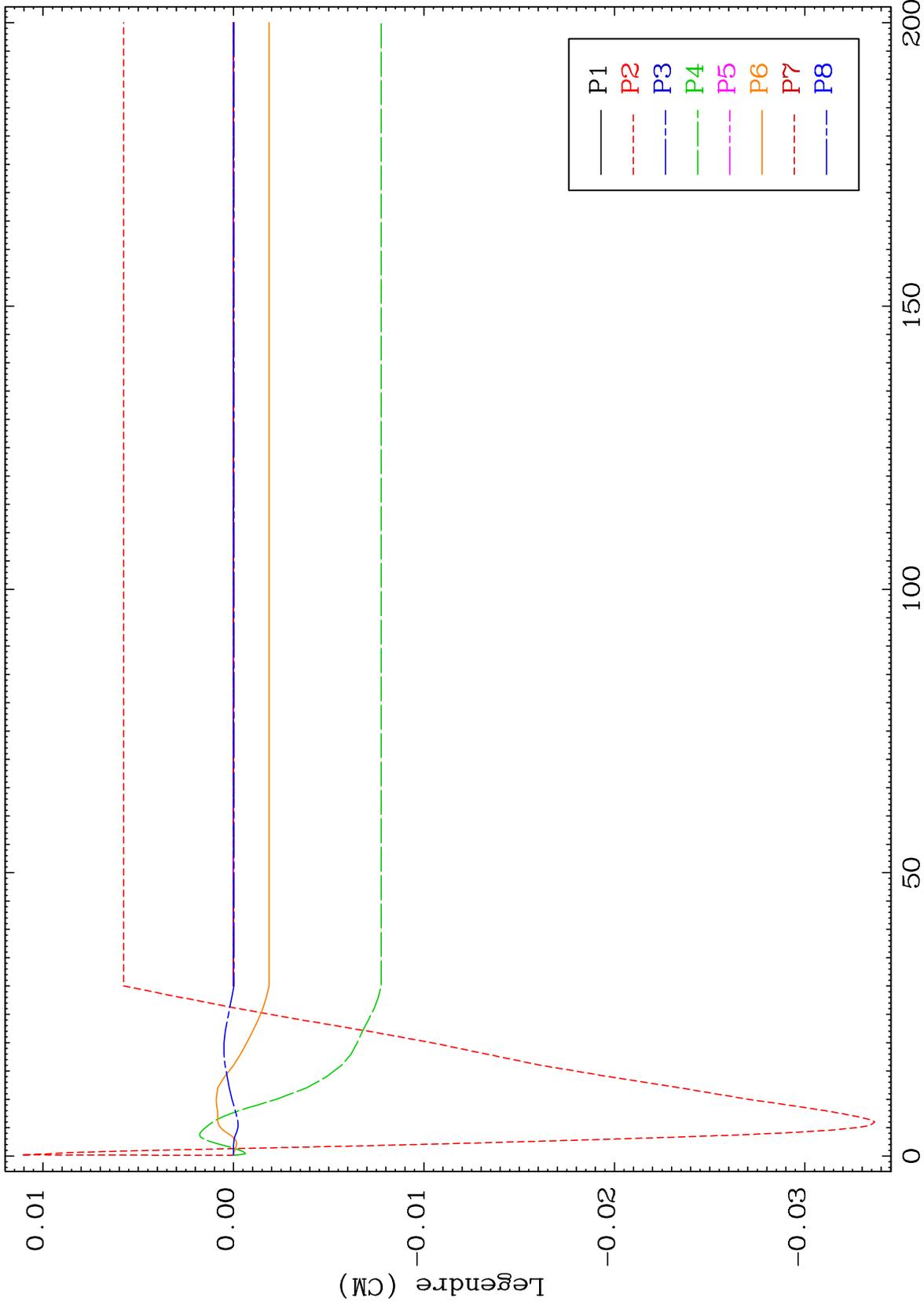
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



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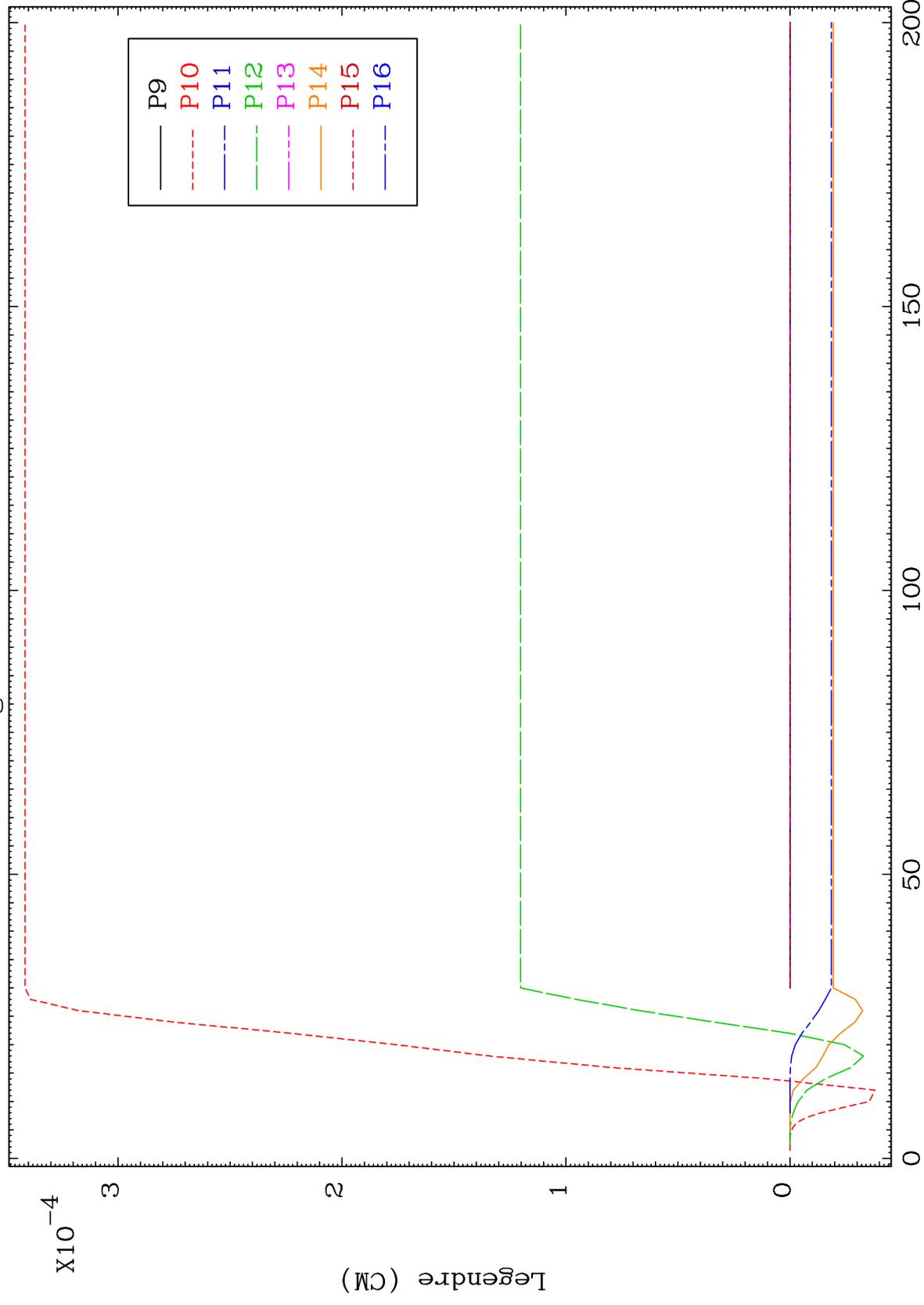
Incident Energy (MeV)

49-In-106

MAT 4904

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

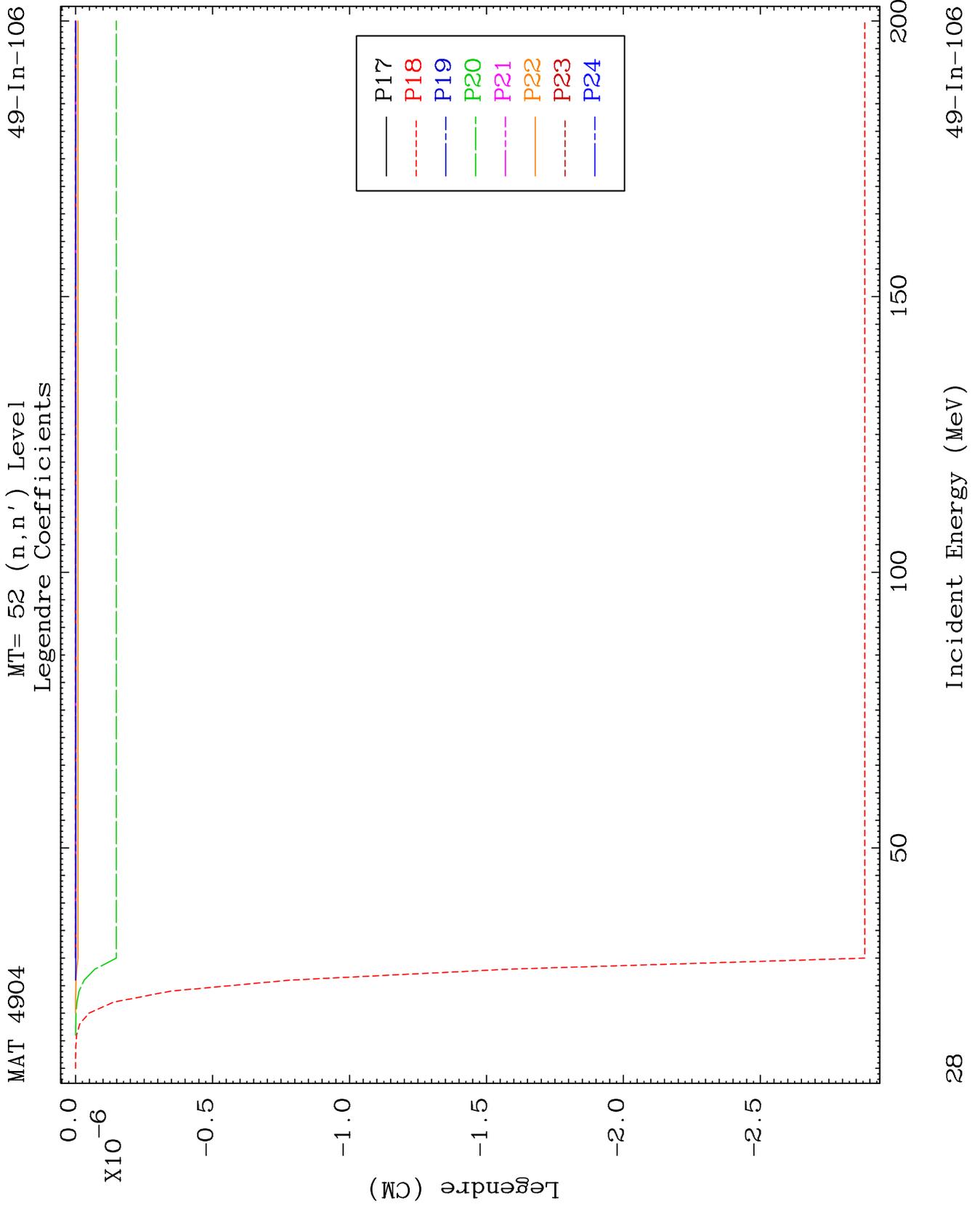
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Incident Energy (MeV)

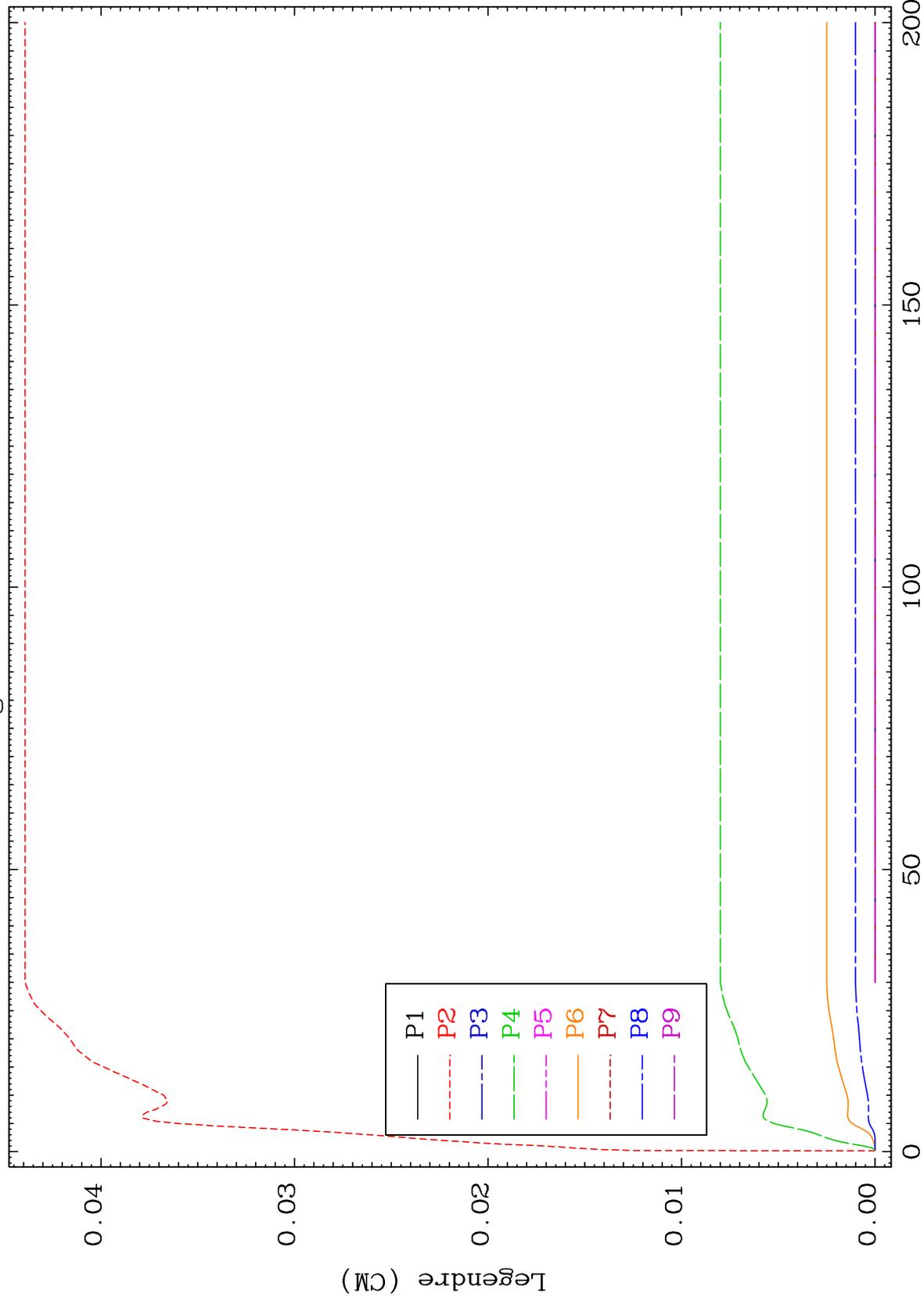
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MAT 4904

49-In-106

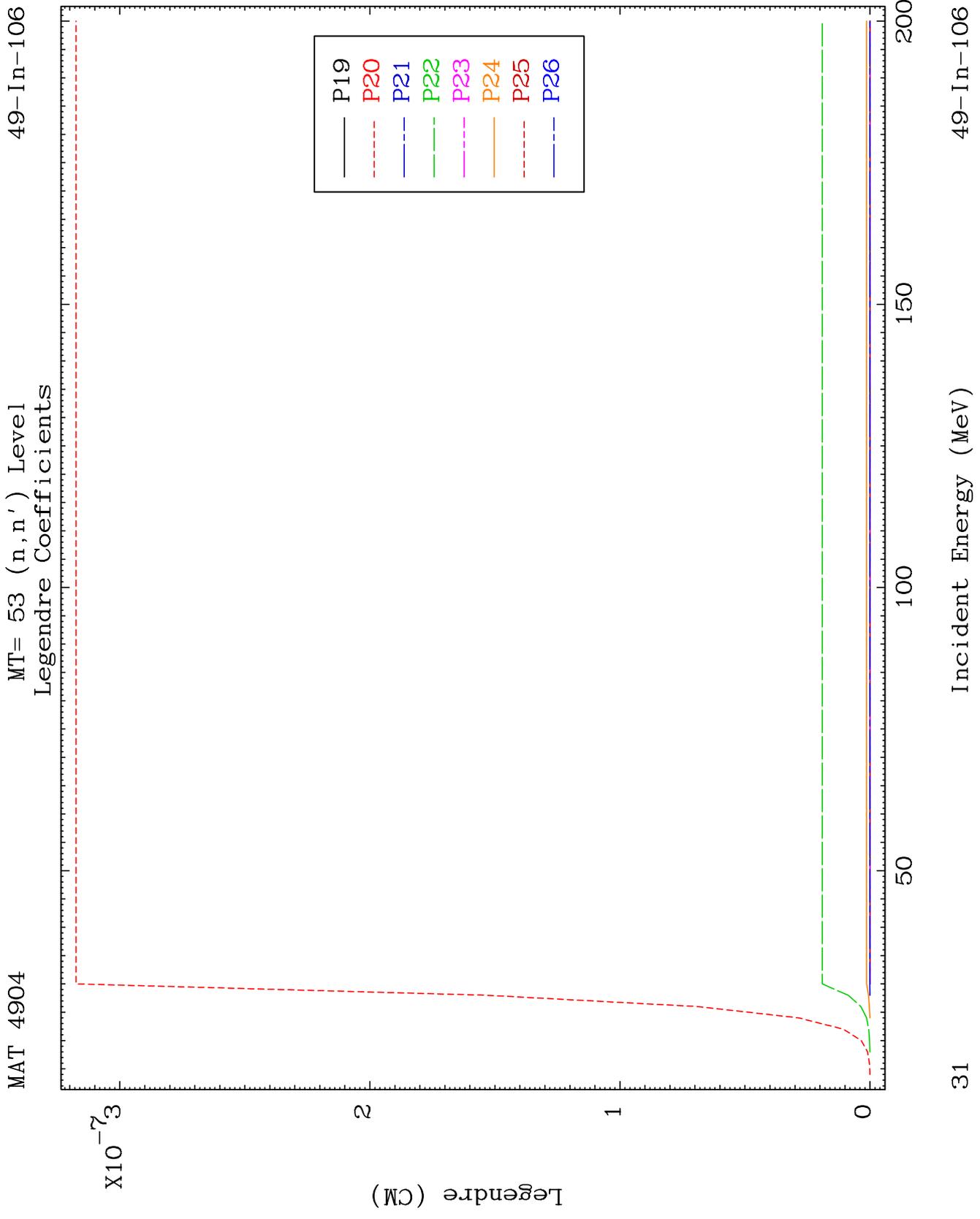
MT= 53 (n,n') Level
Legendre Coefficients



29

49-In-106

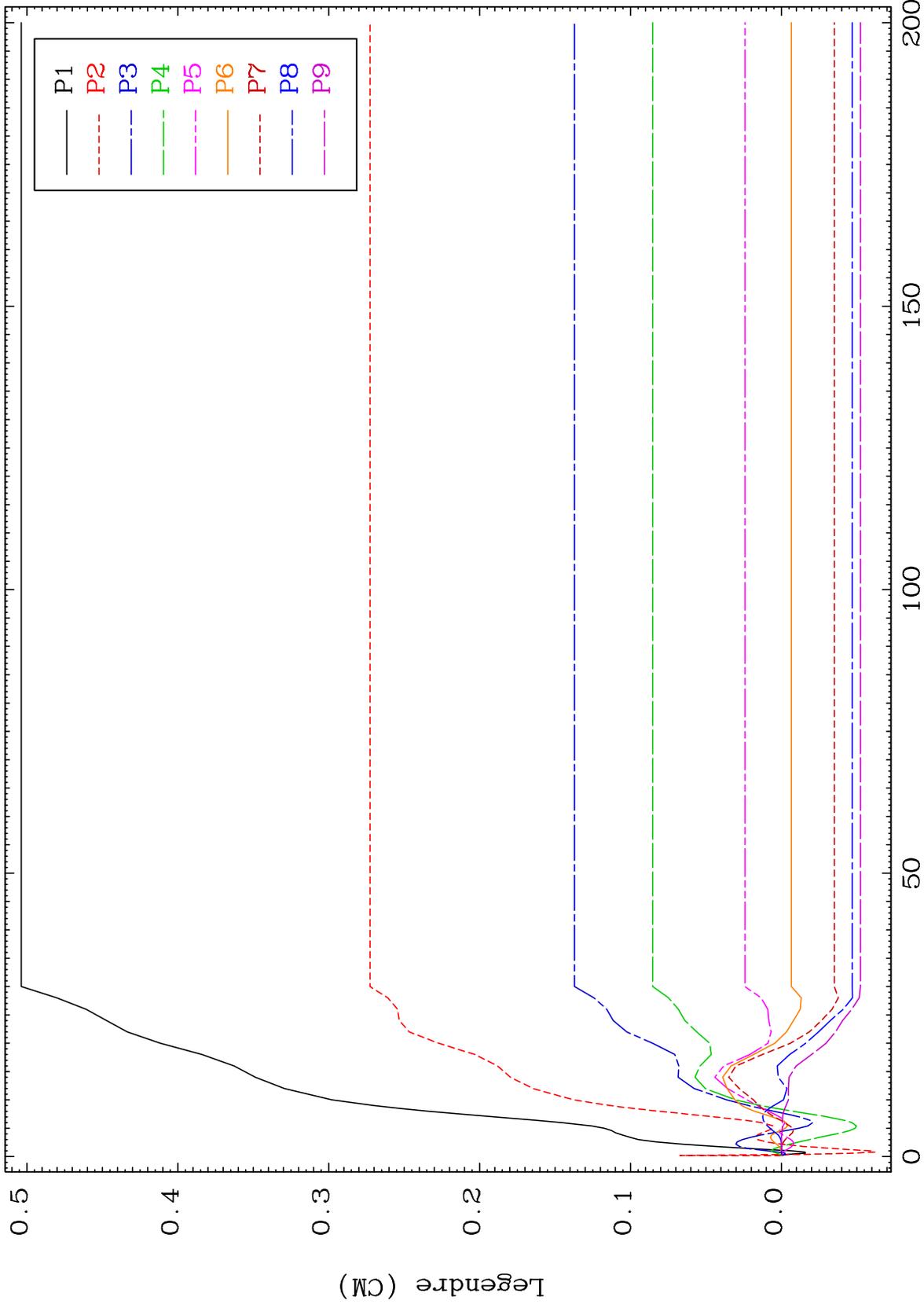
Incident Energy (MeV)



MAT 4904

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

49-In-106



32

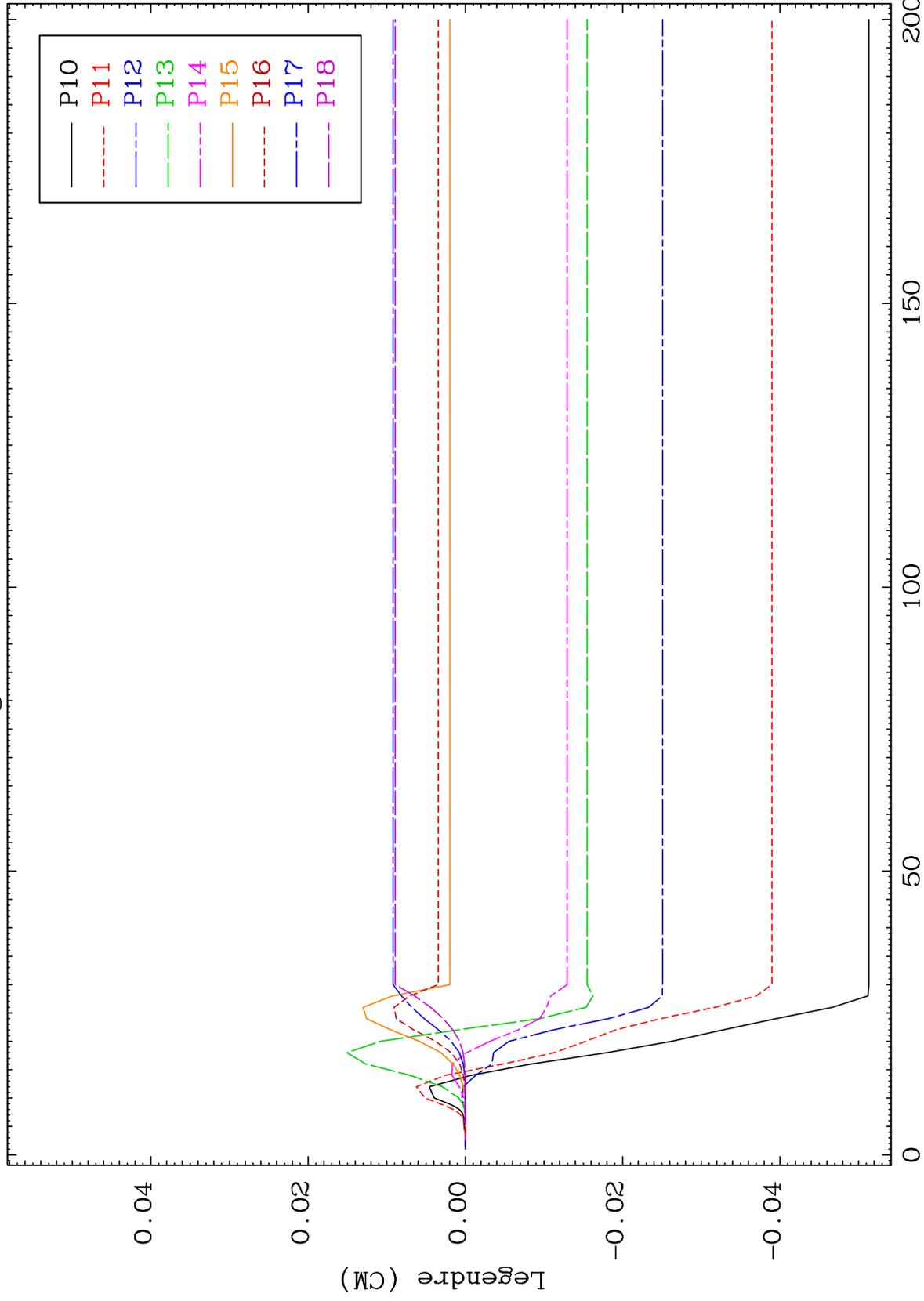
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



33

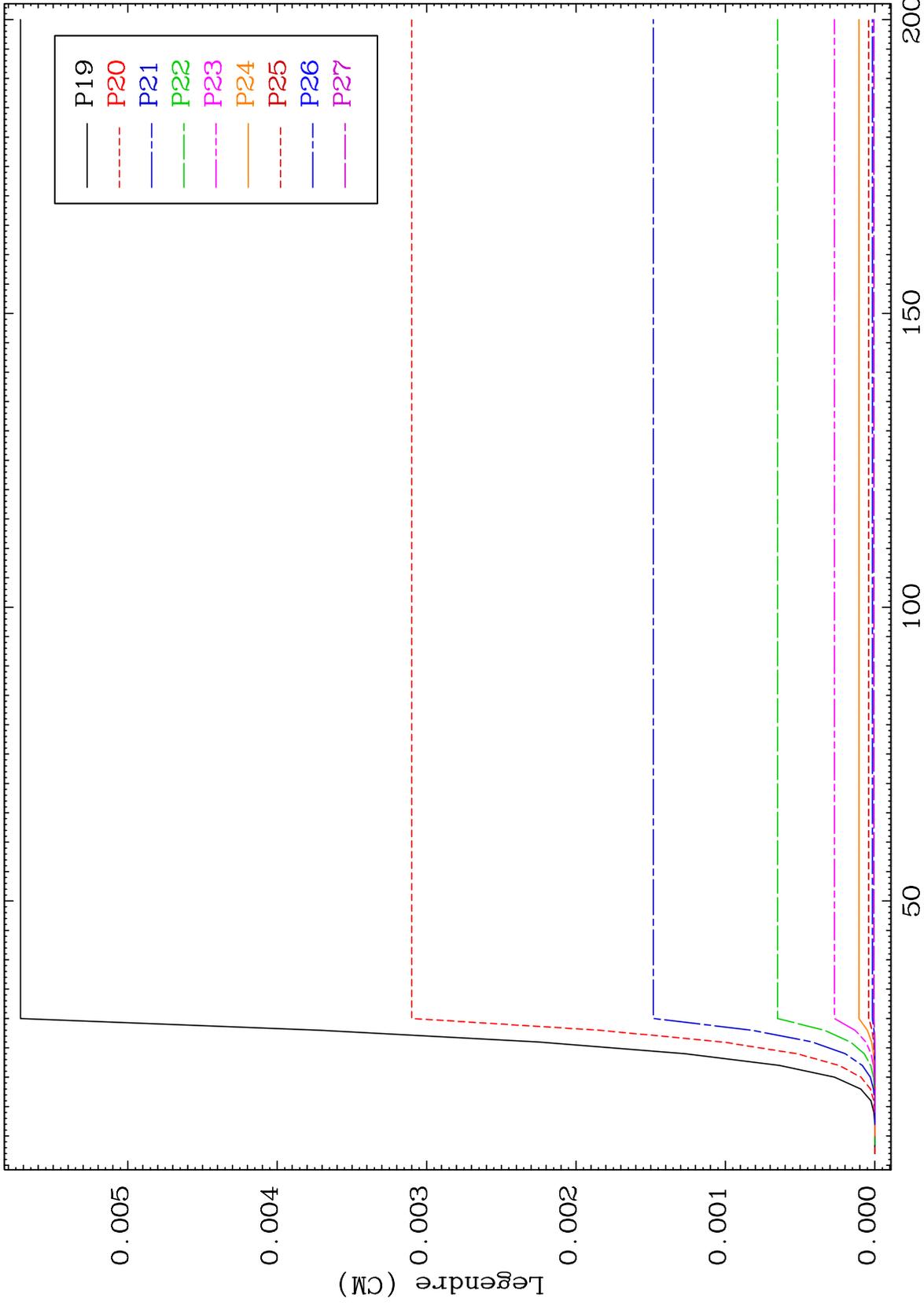
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



34

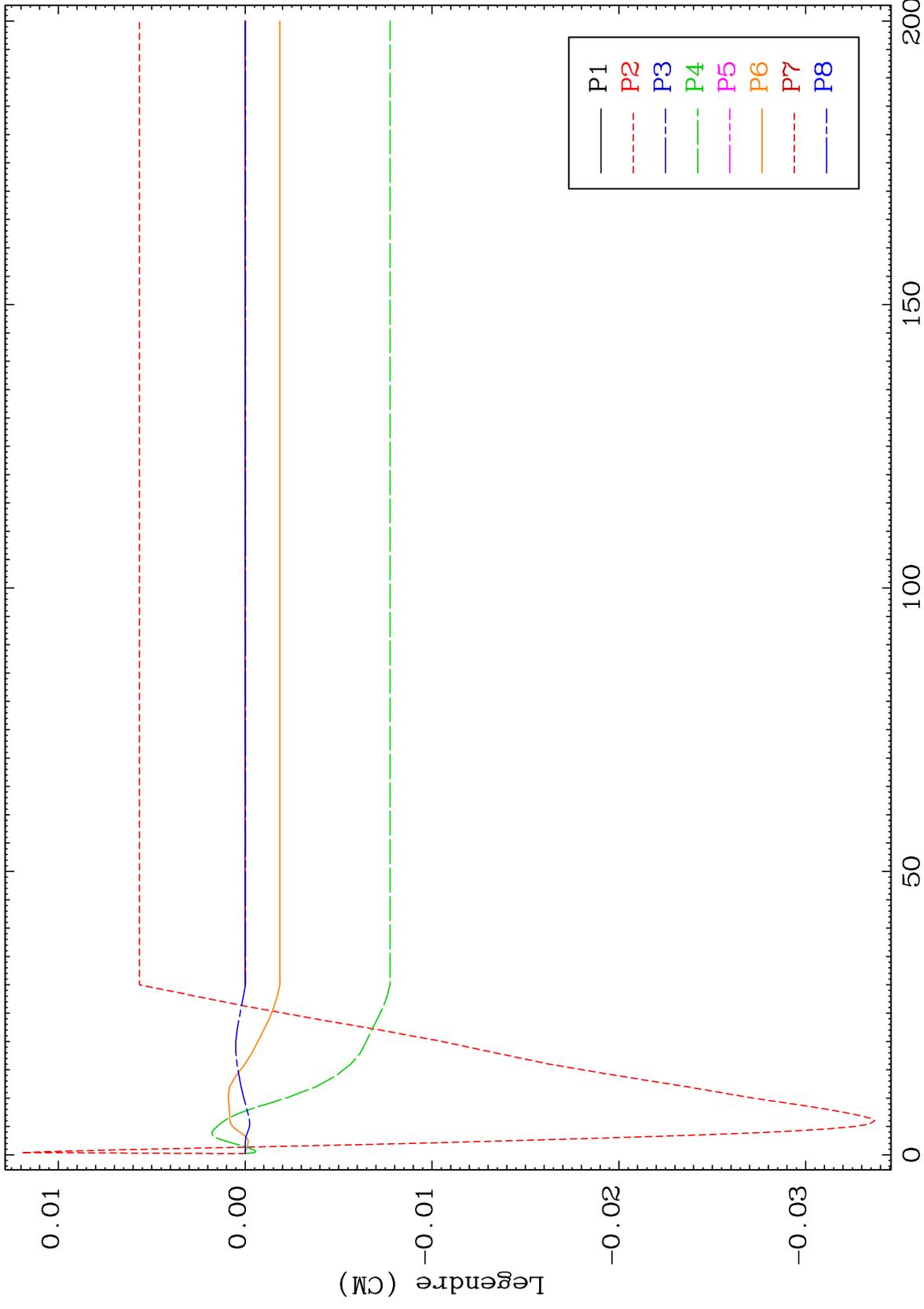
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



36

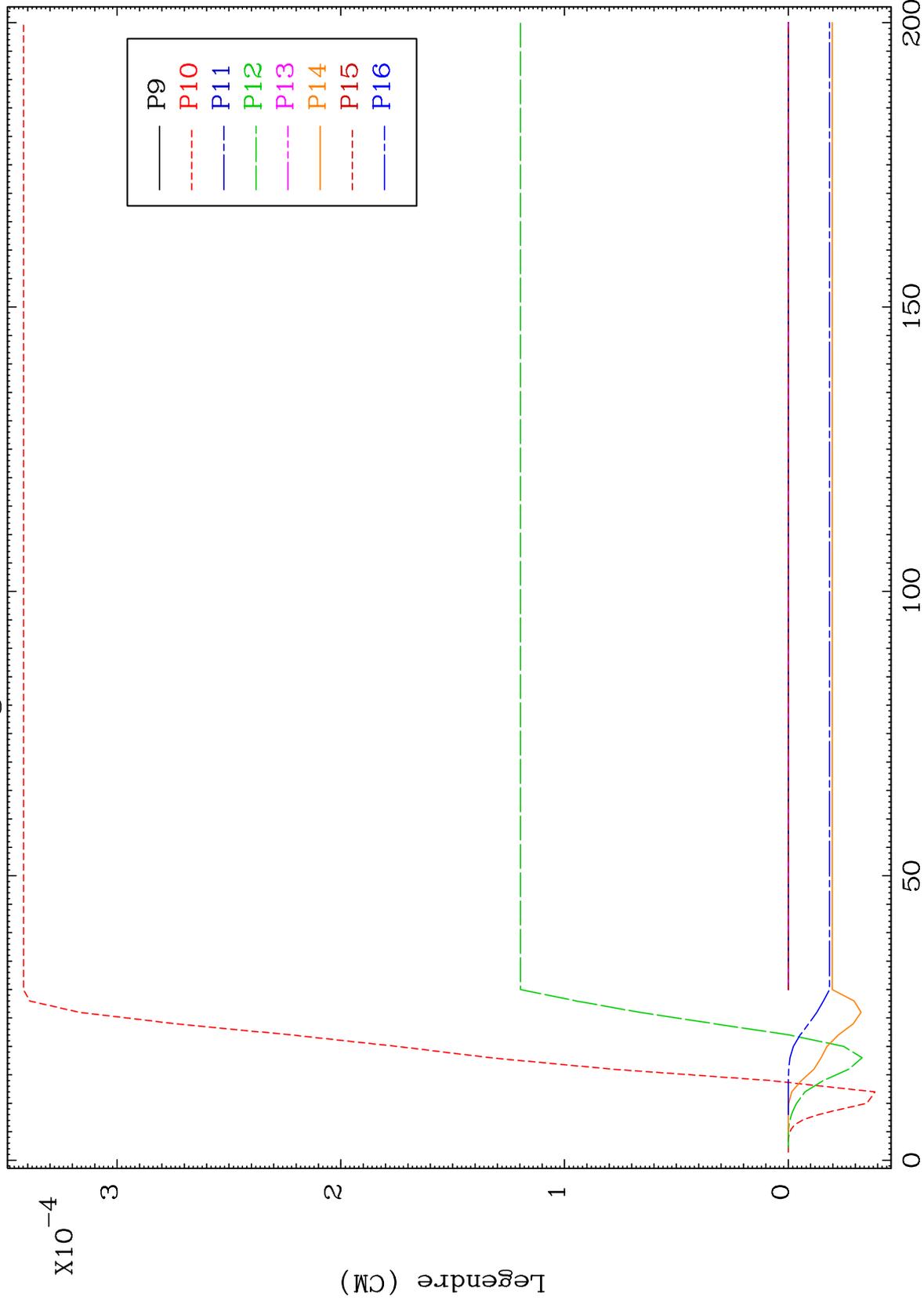
49-In-106

49-In-106

MAT 4904

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

49-In-106



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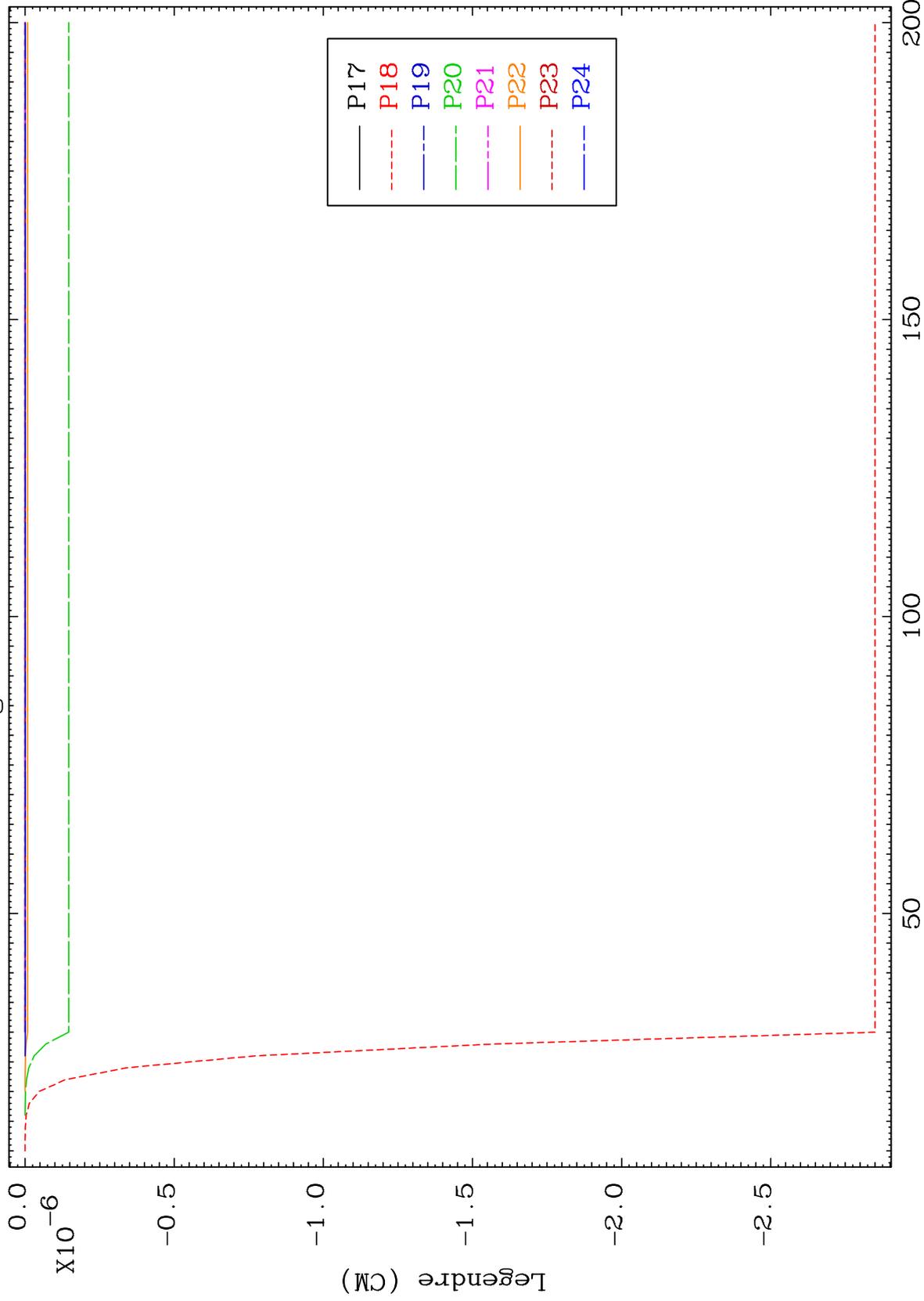
Incident Energy (MeV)

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MAT 4904

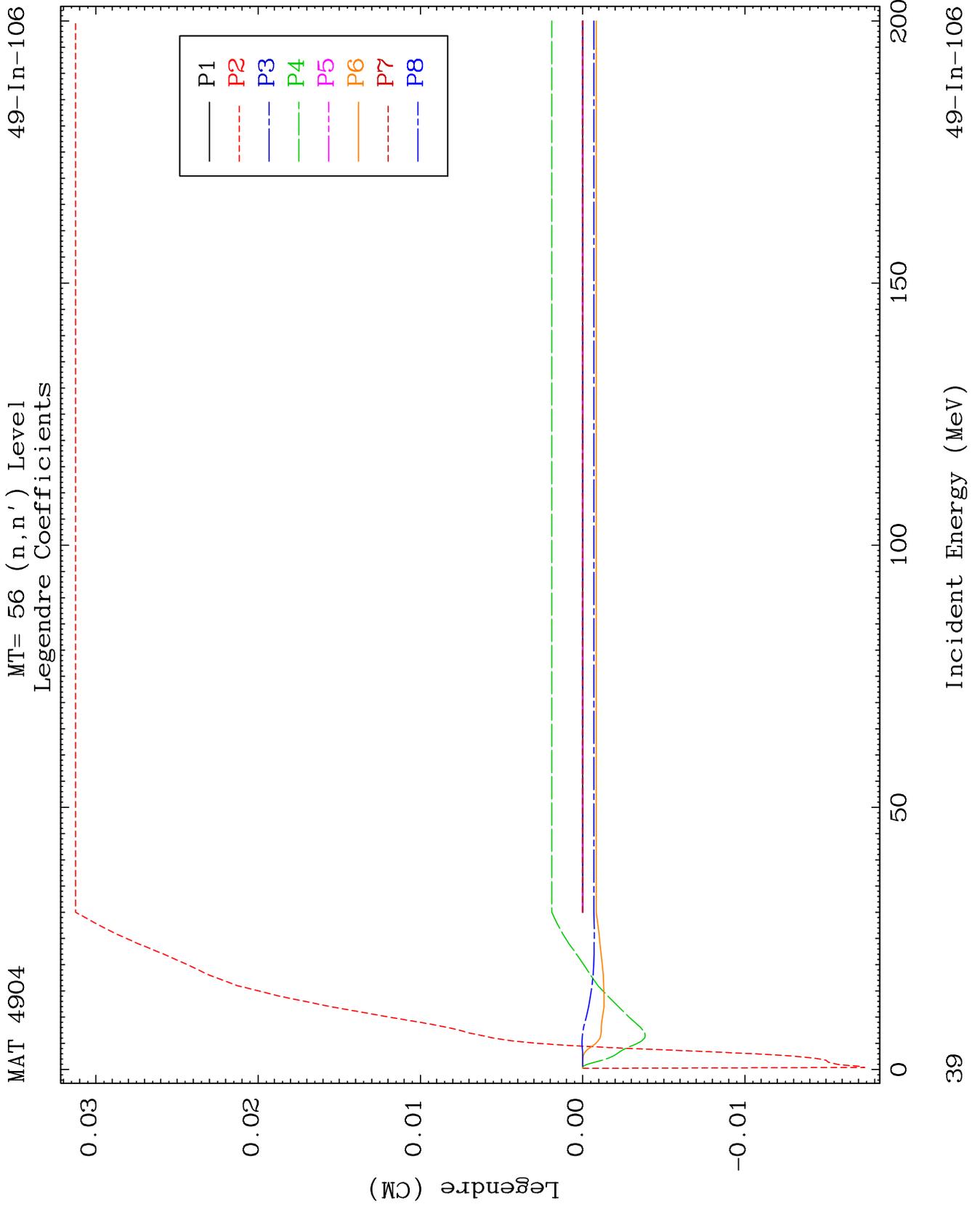
MT= 55 (n,n') Level
Legendre Coefficients

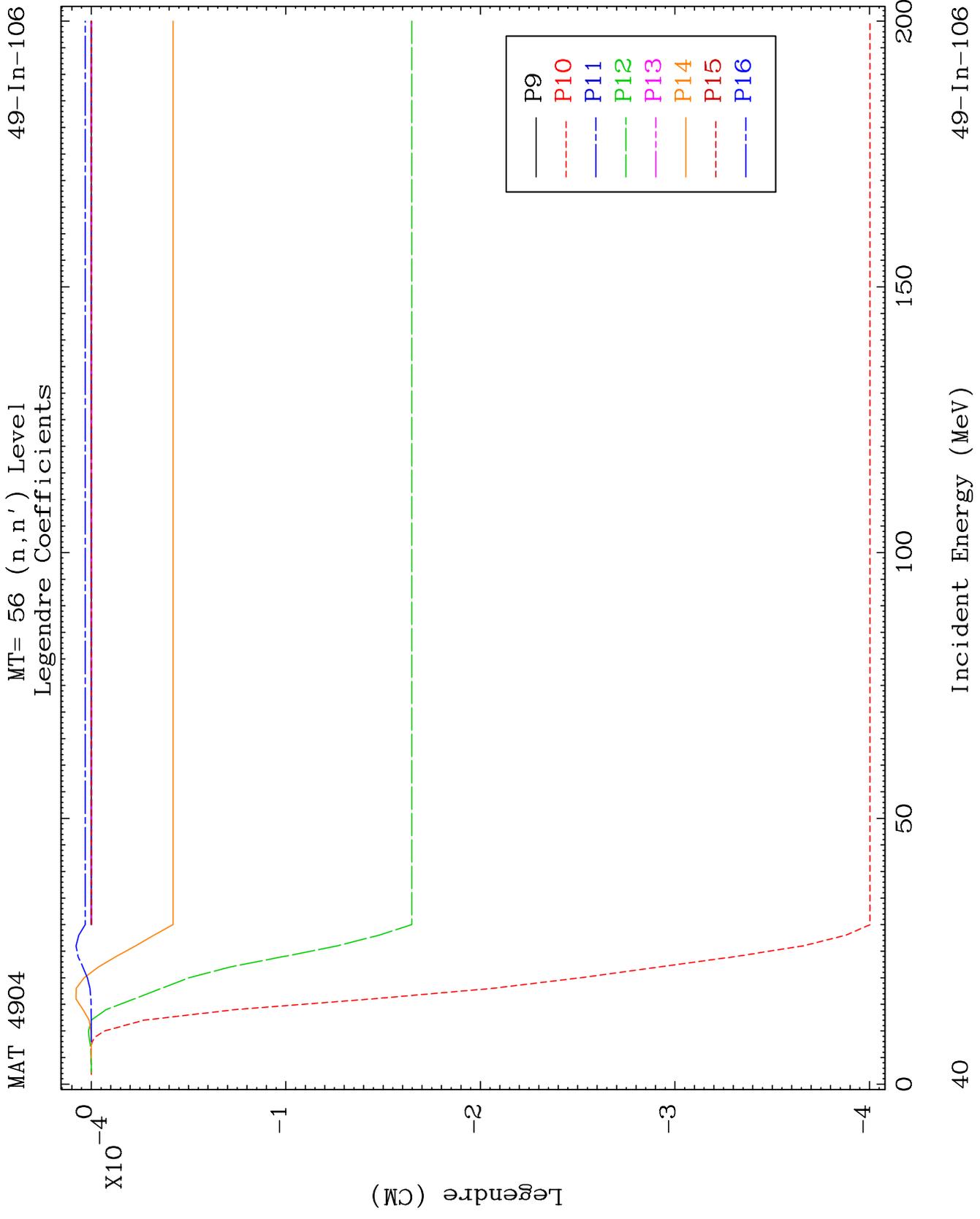
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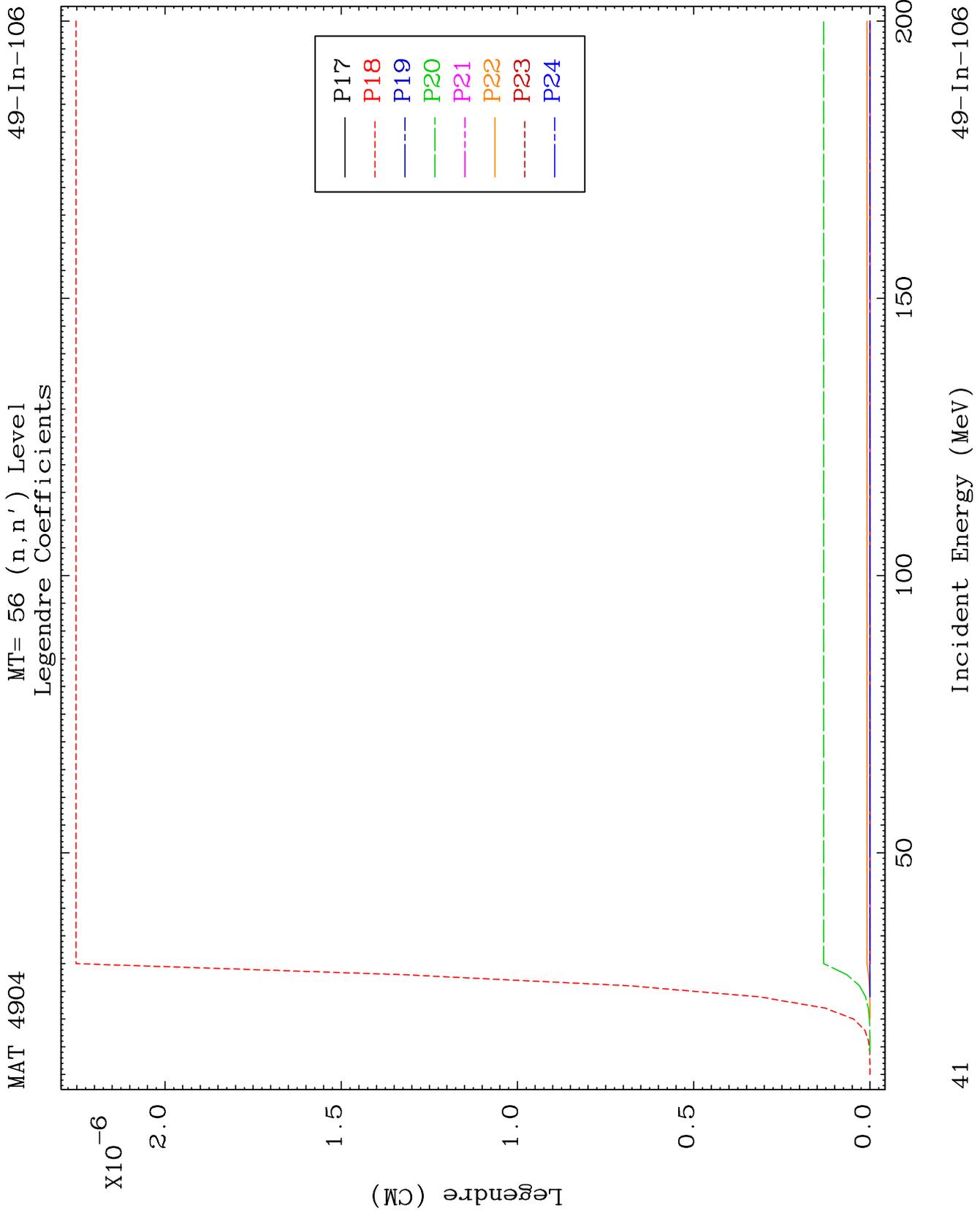


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49-In-106



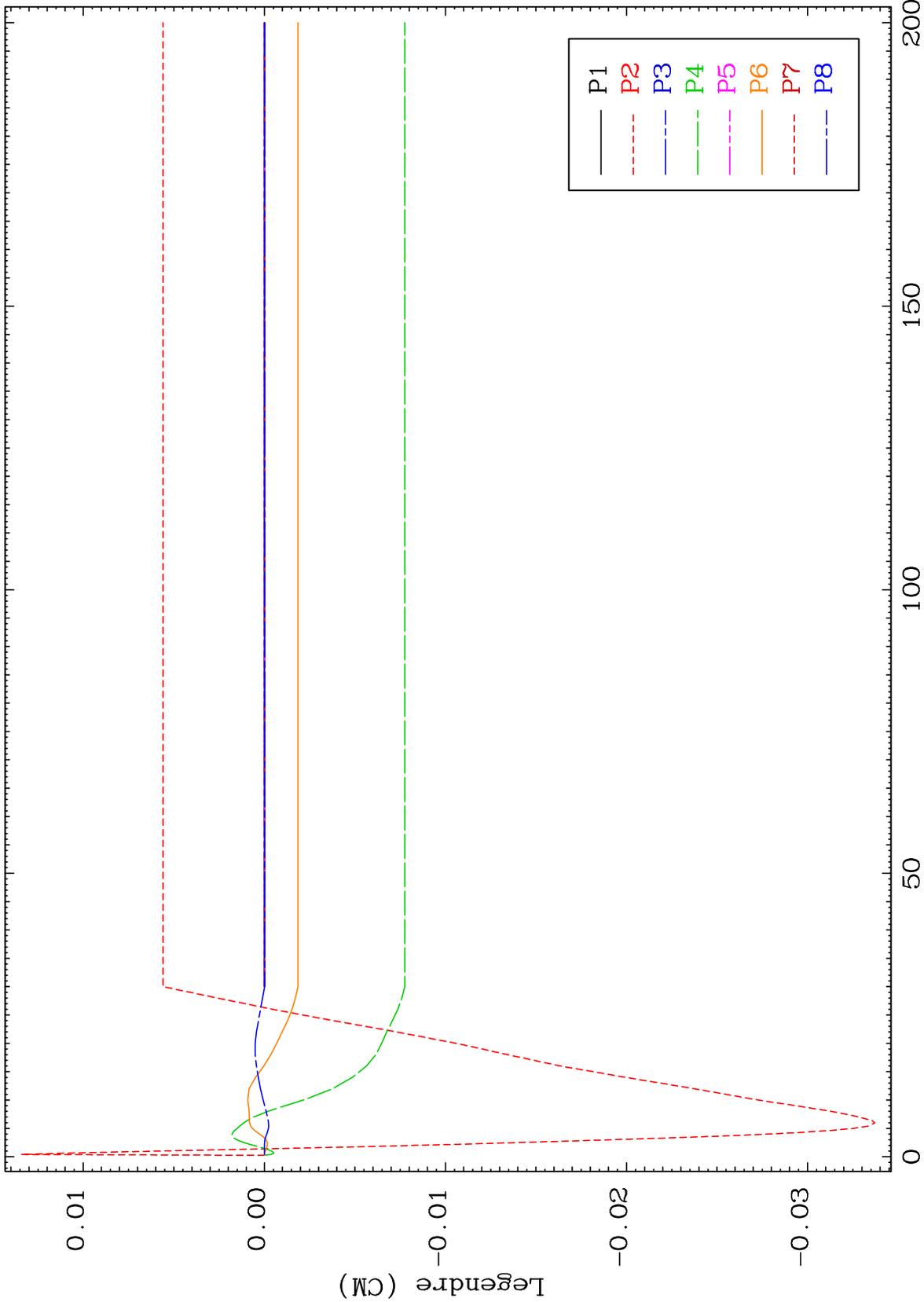




MAT 4904

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

49-In-106



49-In-106

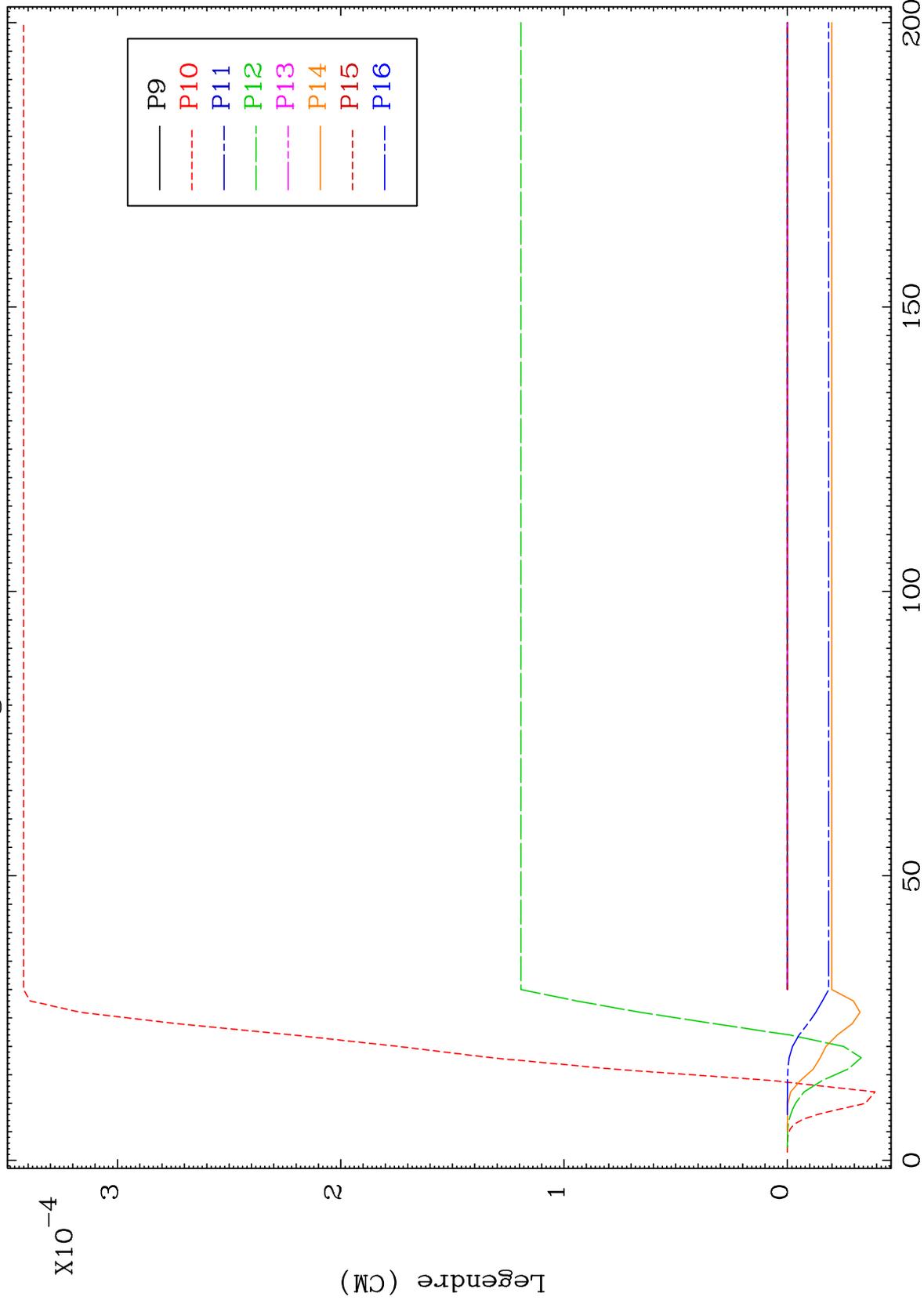
Incident Energy (MeV)

42

MAT 4904

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

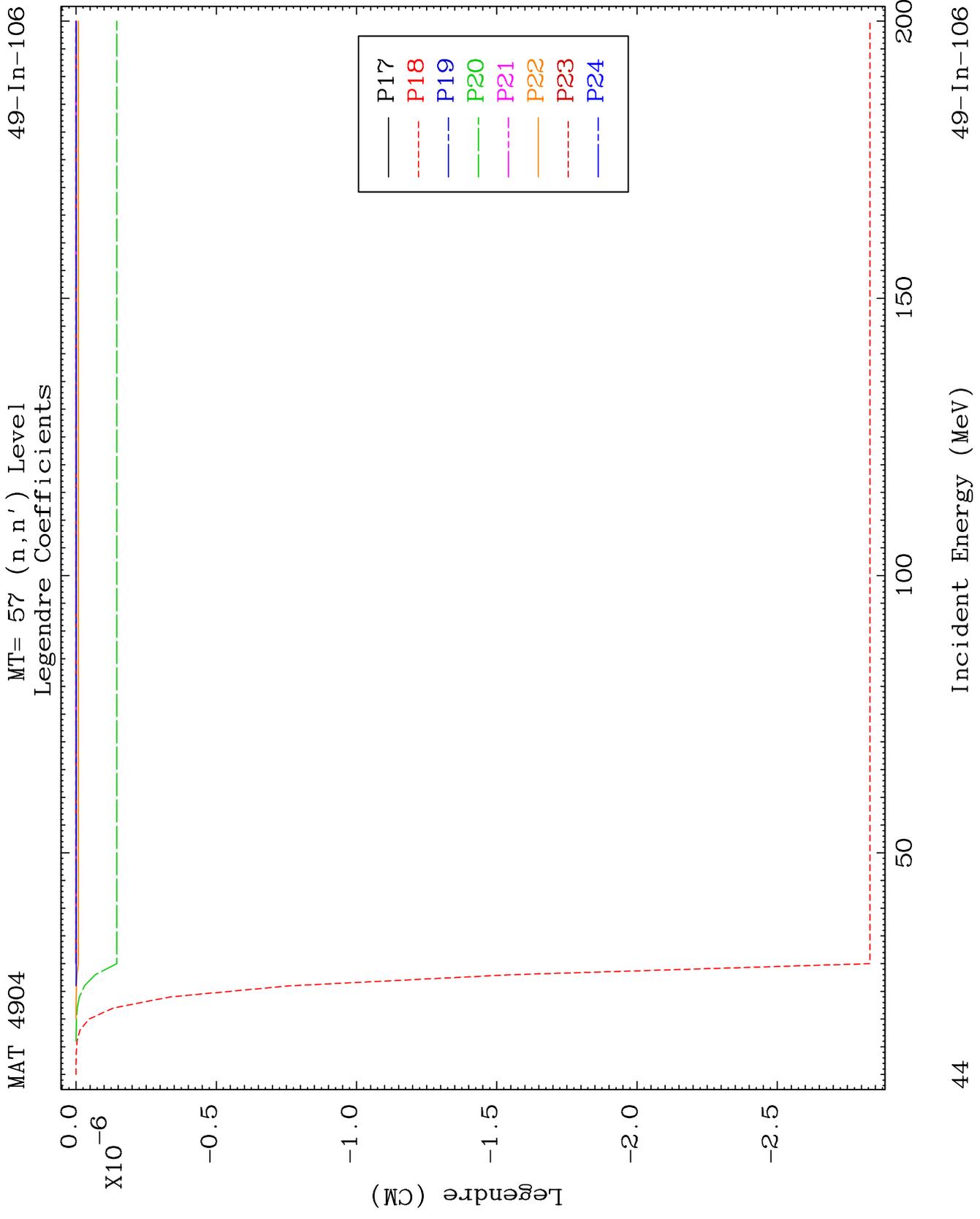
49-In-106



43

Incident Energy (MeV)

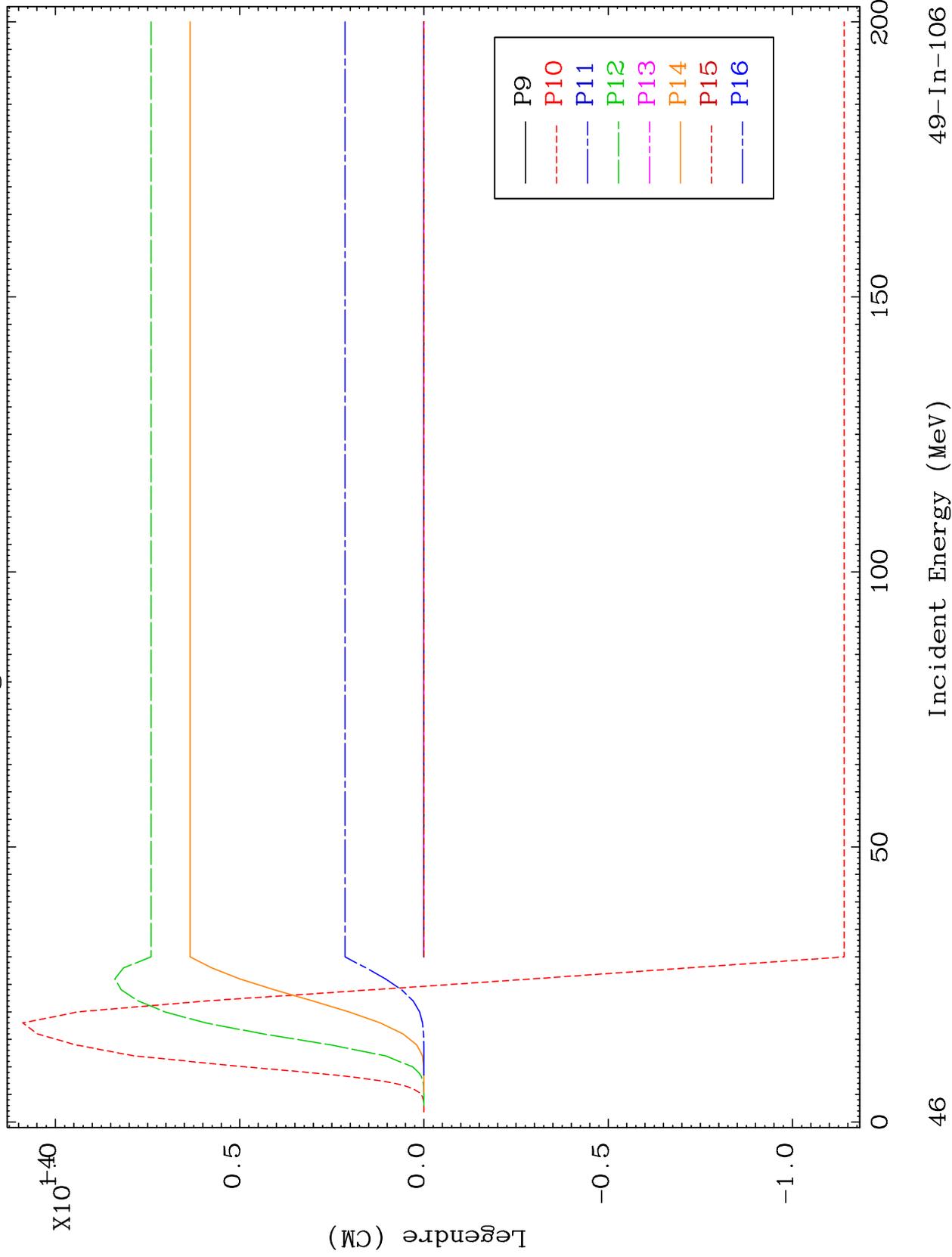
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MAT 4904

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

49-In-106



46

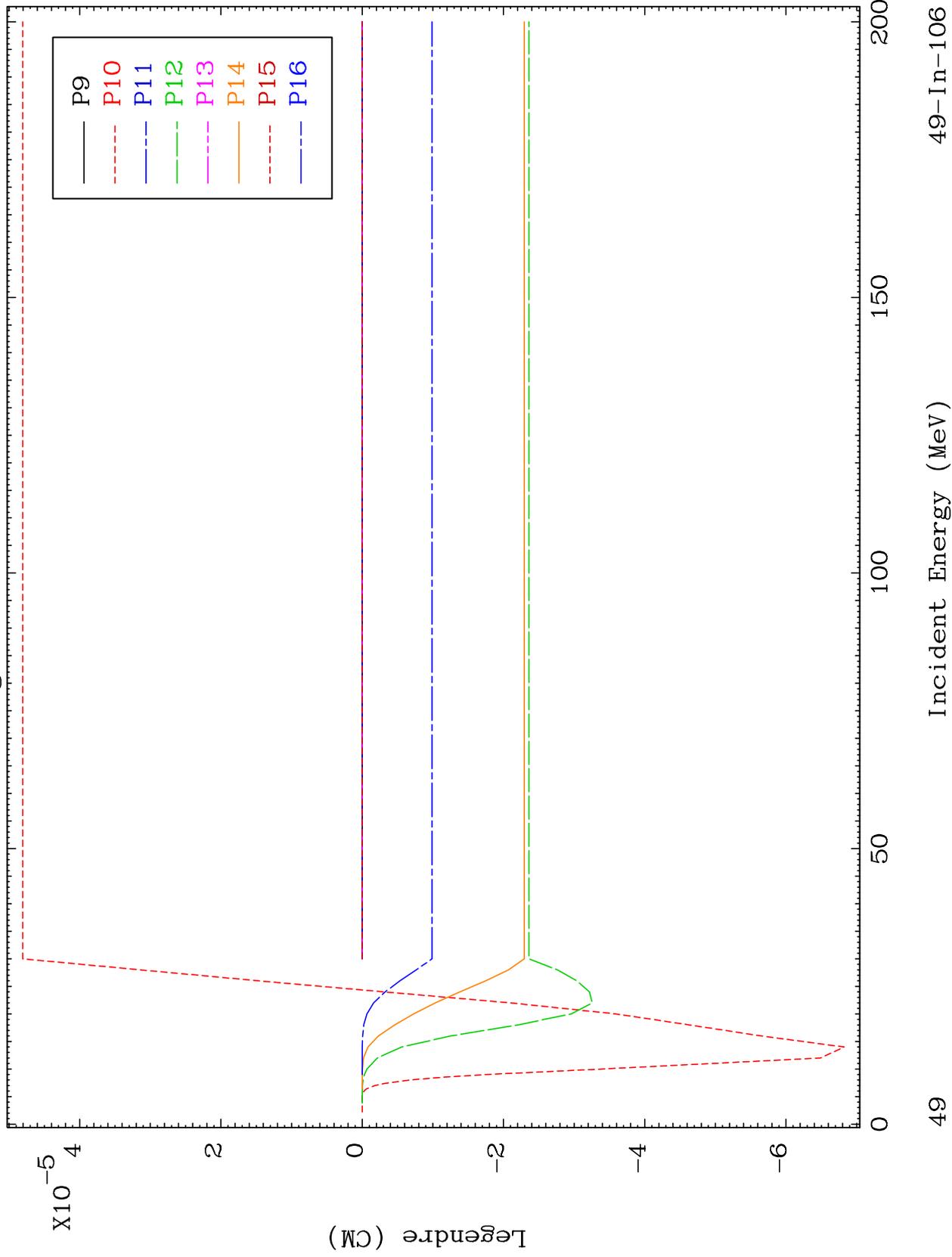
Incident Energy (MeV)

49-In-106

MAT 4904

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

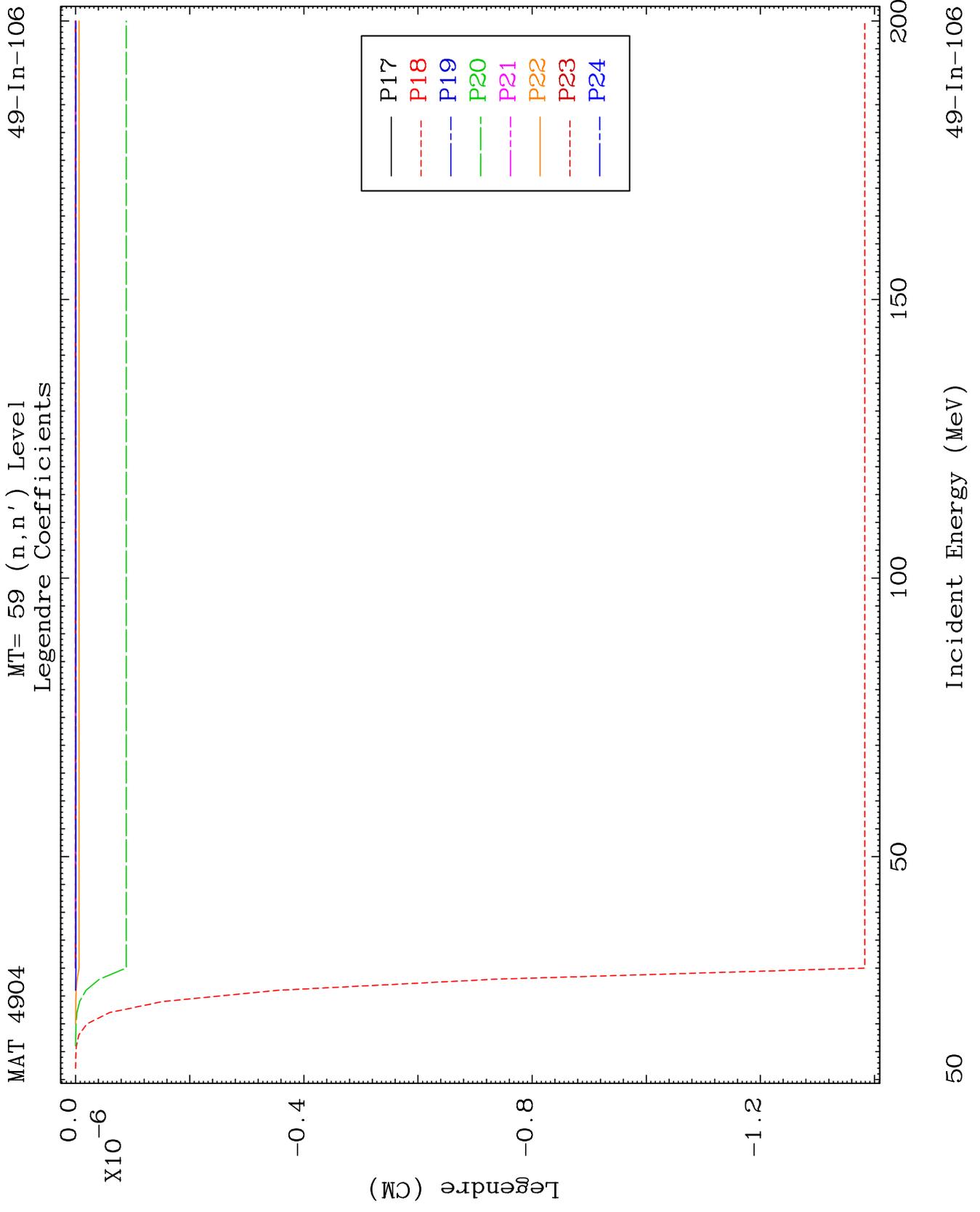
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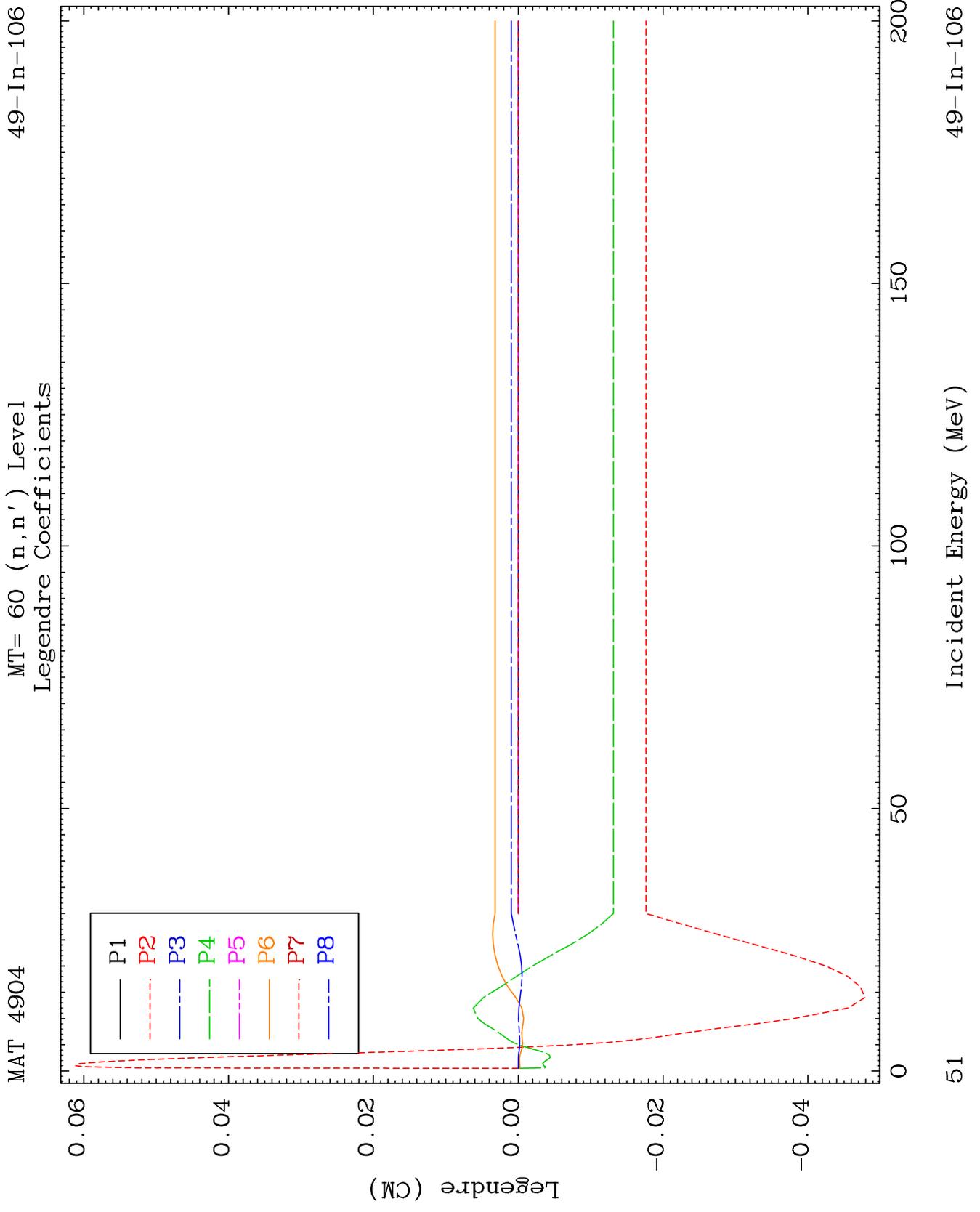


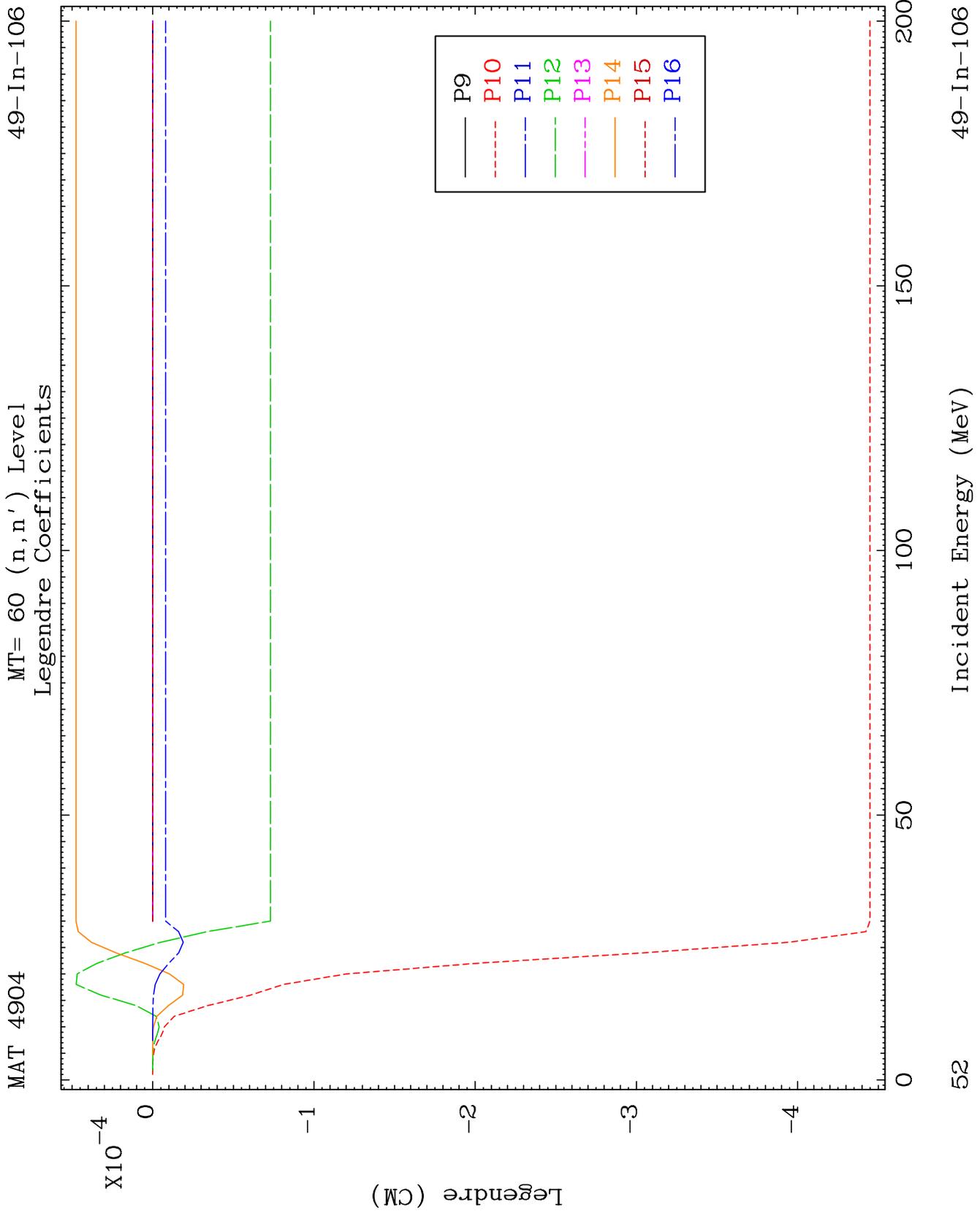
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Incident Energy (MeV)

49



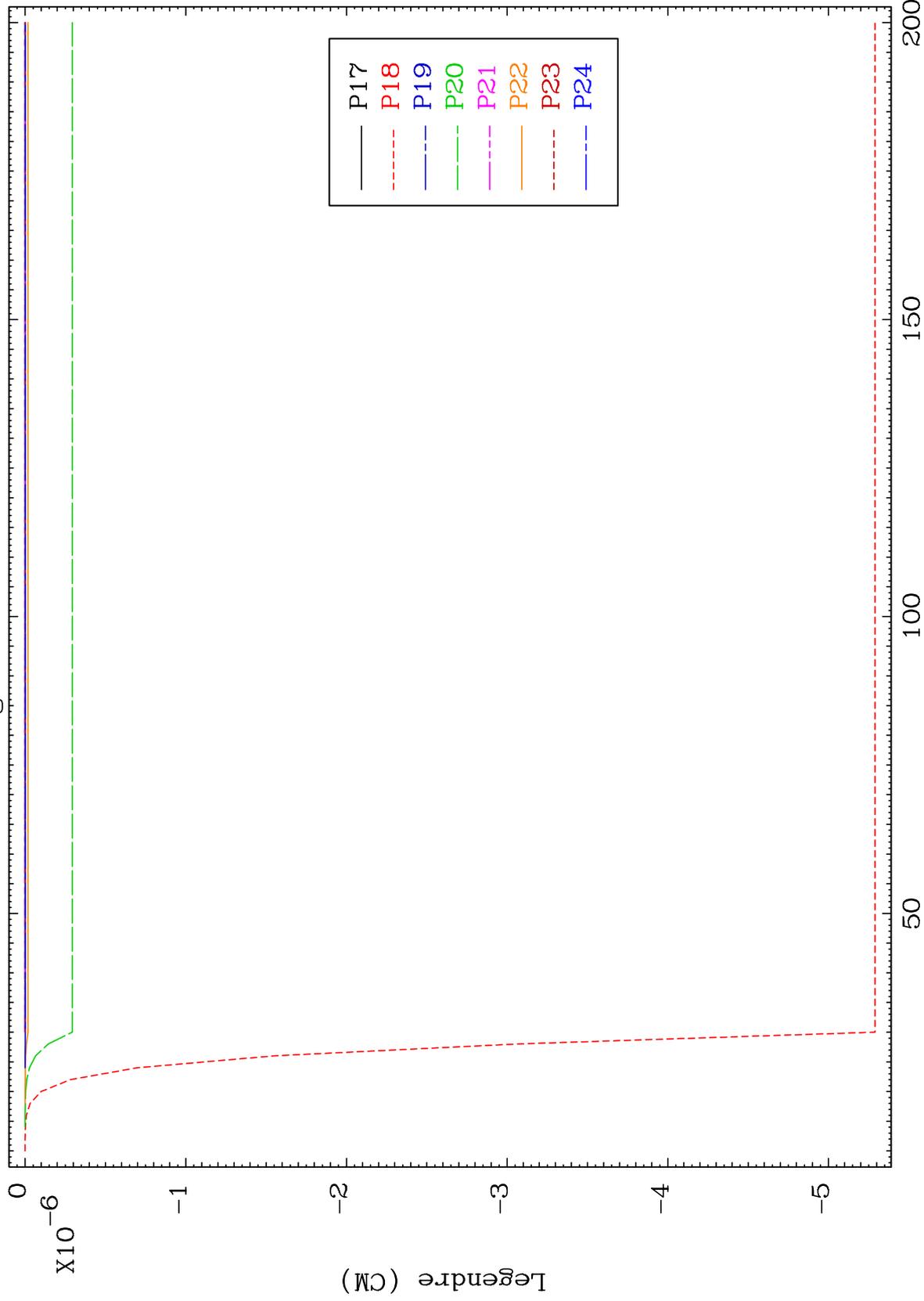




MAT 4904

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

49-In-106



53

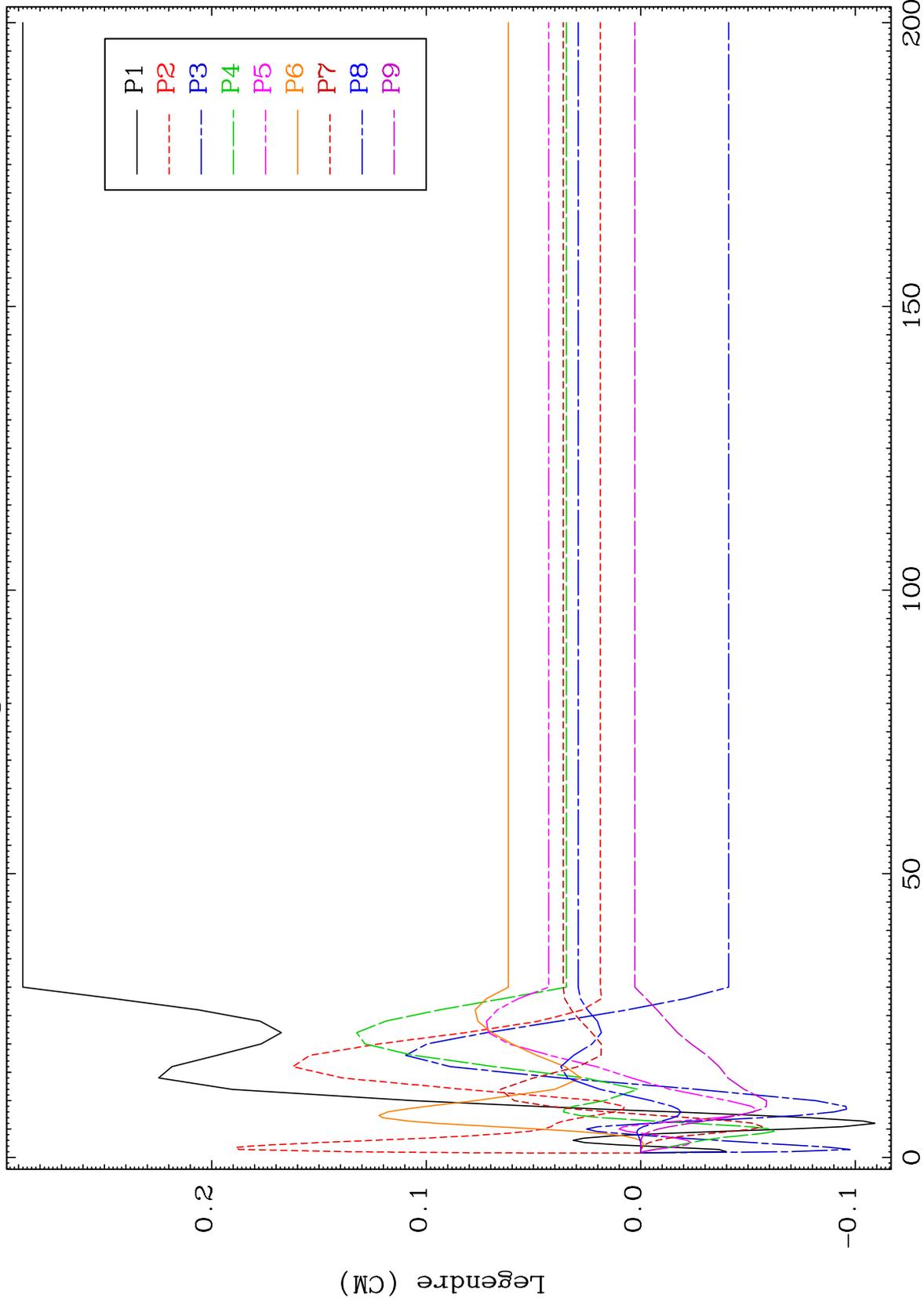
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



54

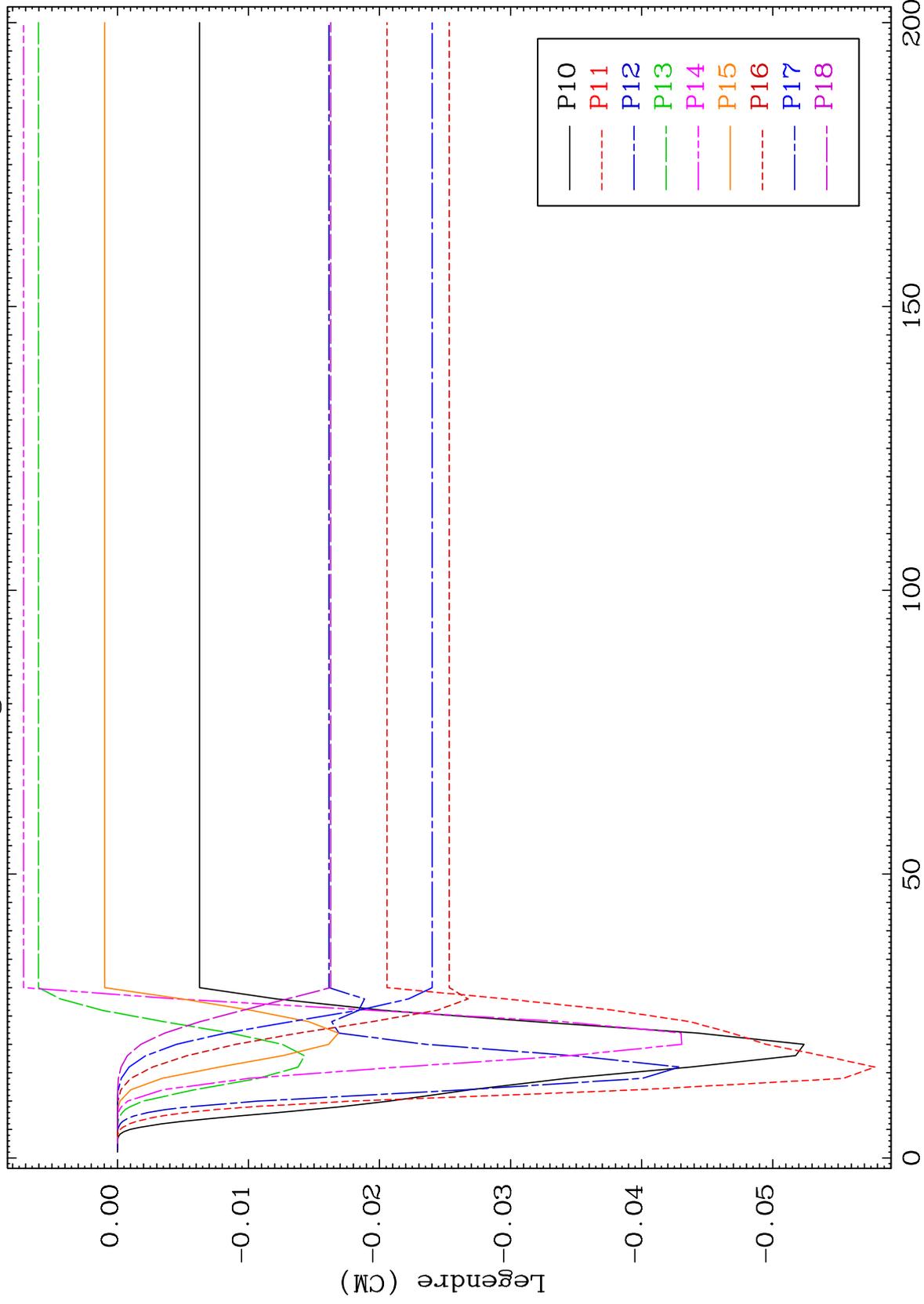
Incident Energy (MeV)

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MAT 4904

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

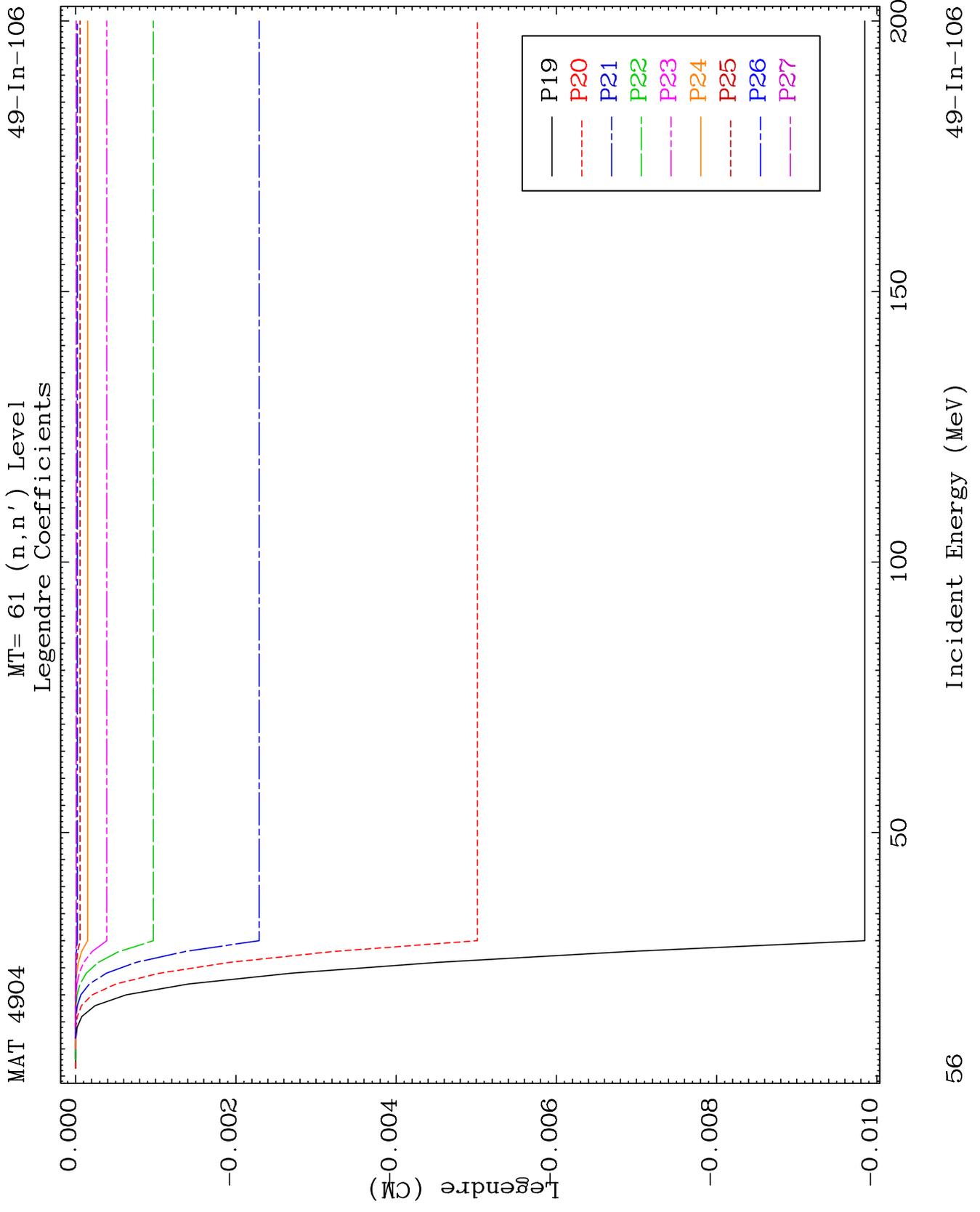
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Incident Energy (MeV)

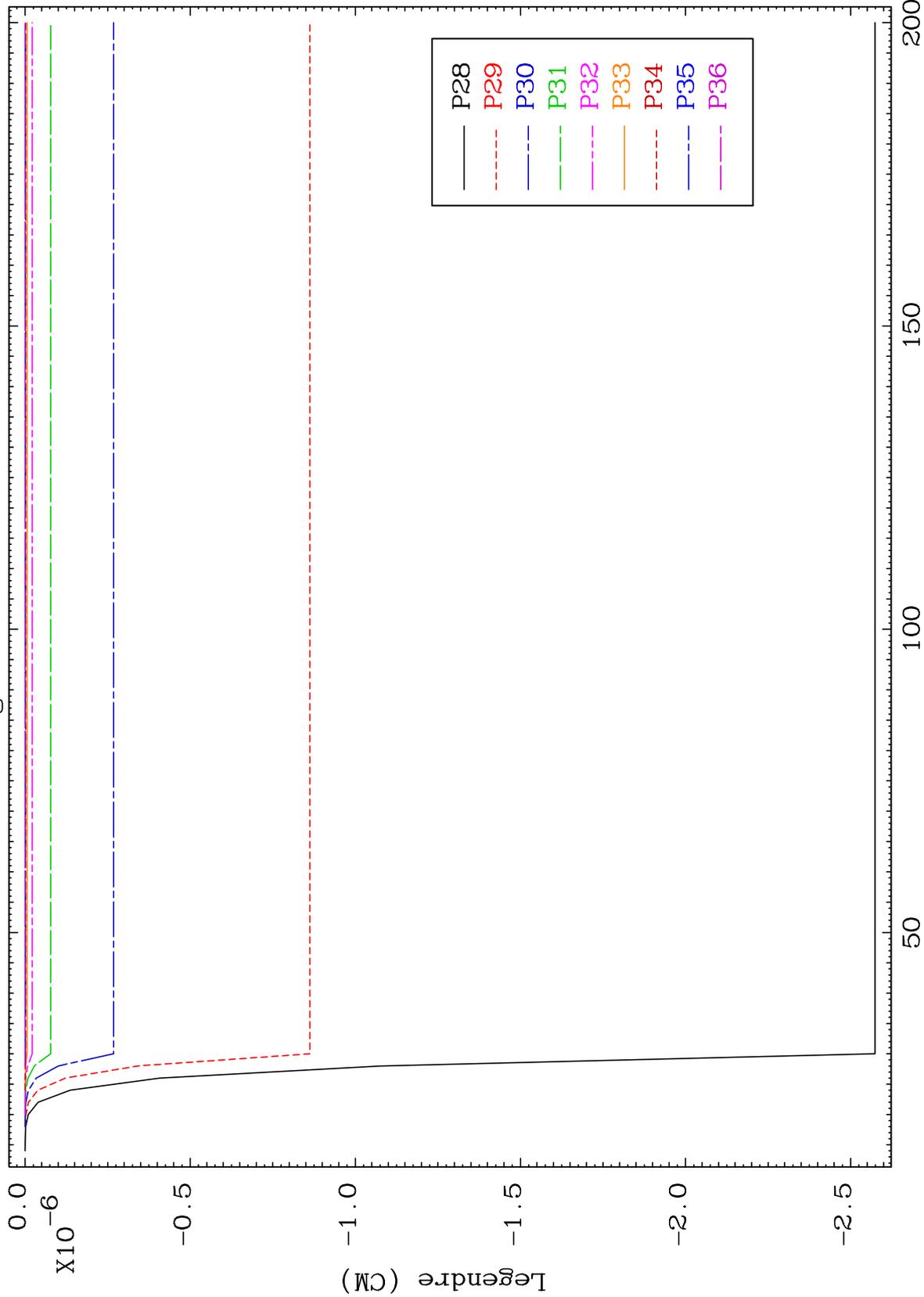
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MAT 4904

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

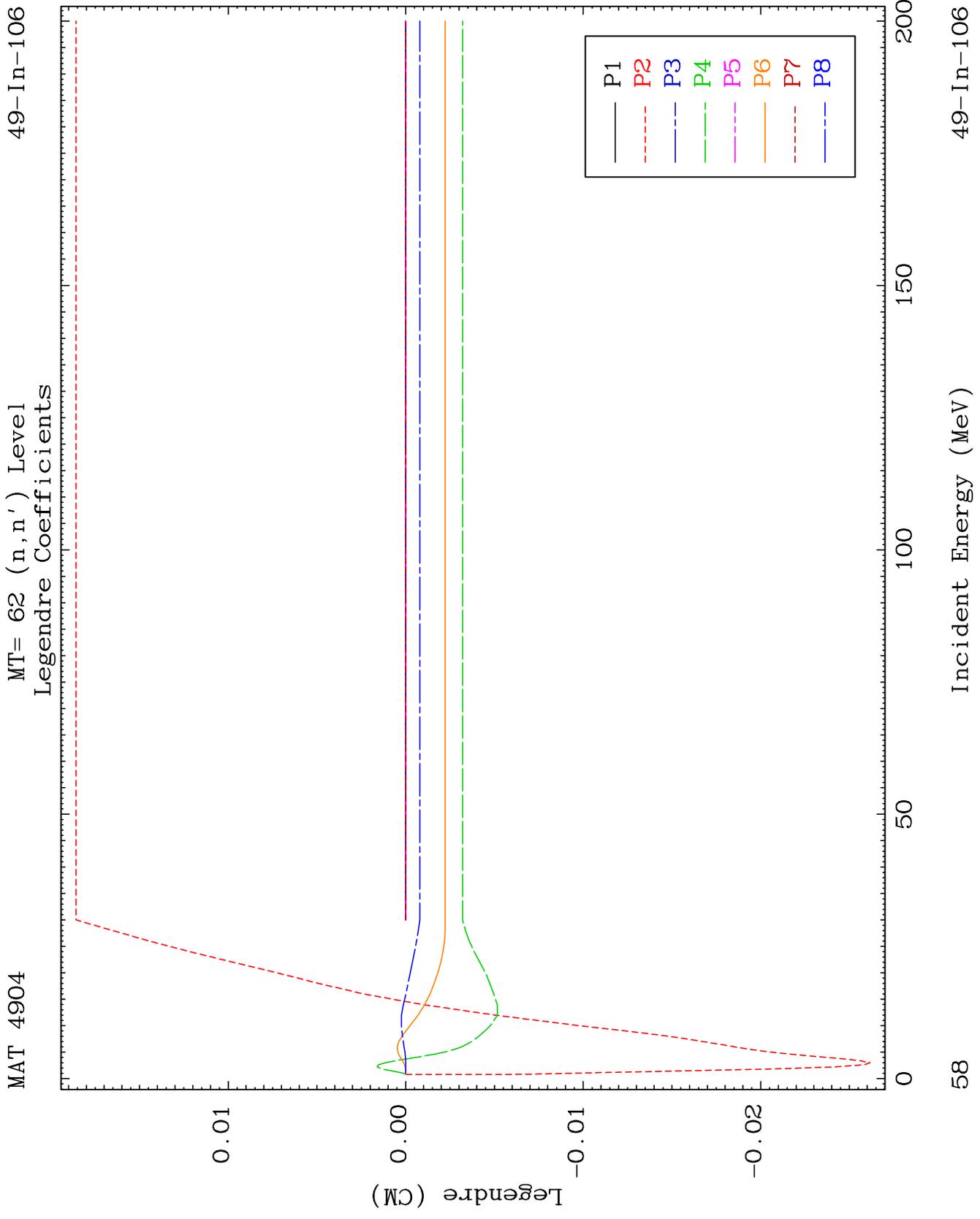
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Incident Energy (MeV)

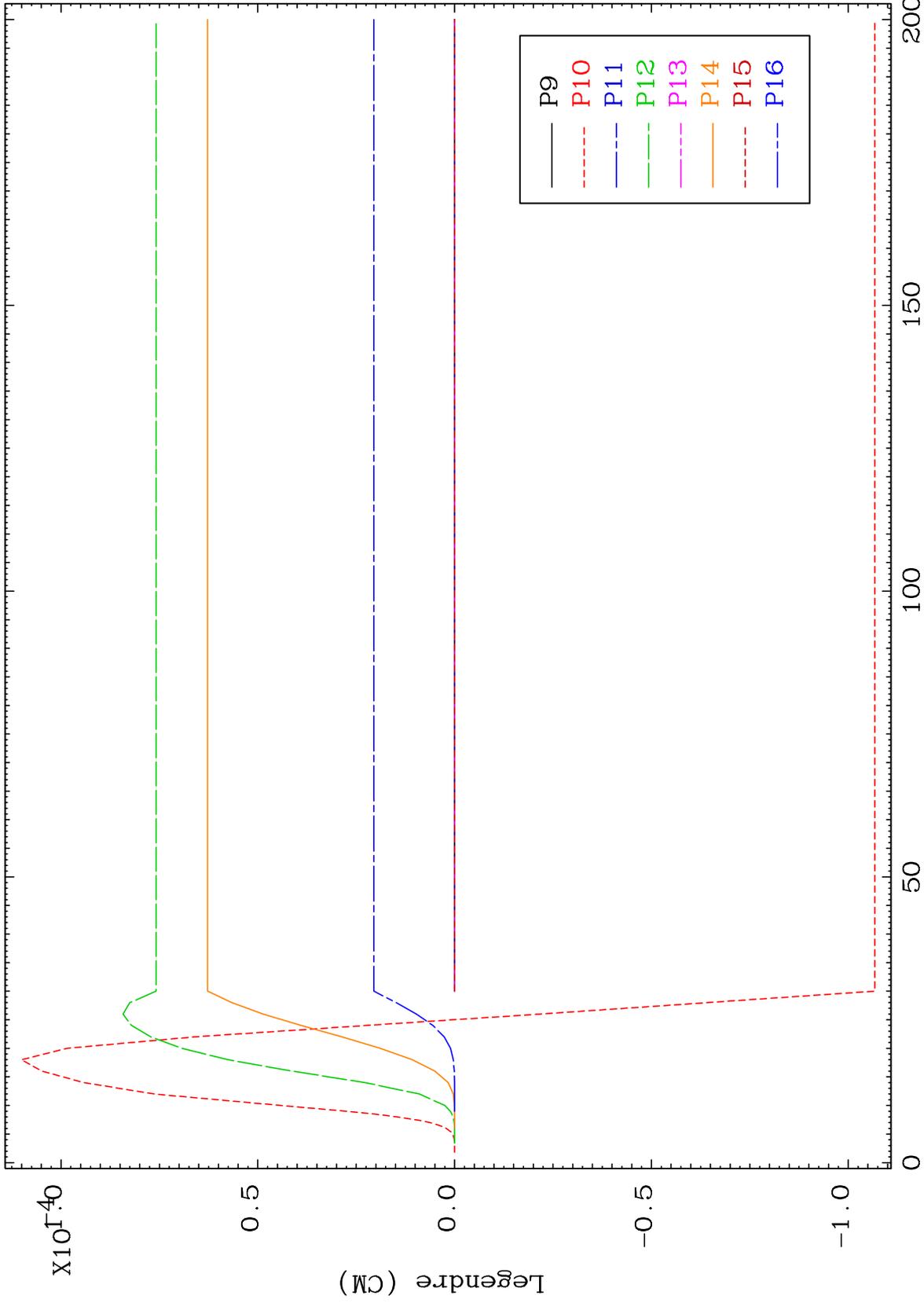
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MAT 4904

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

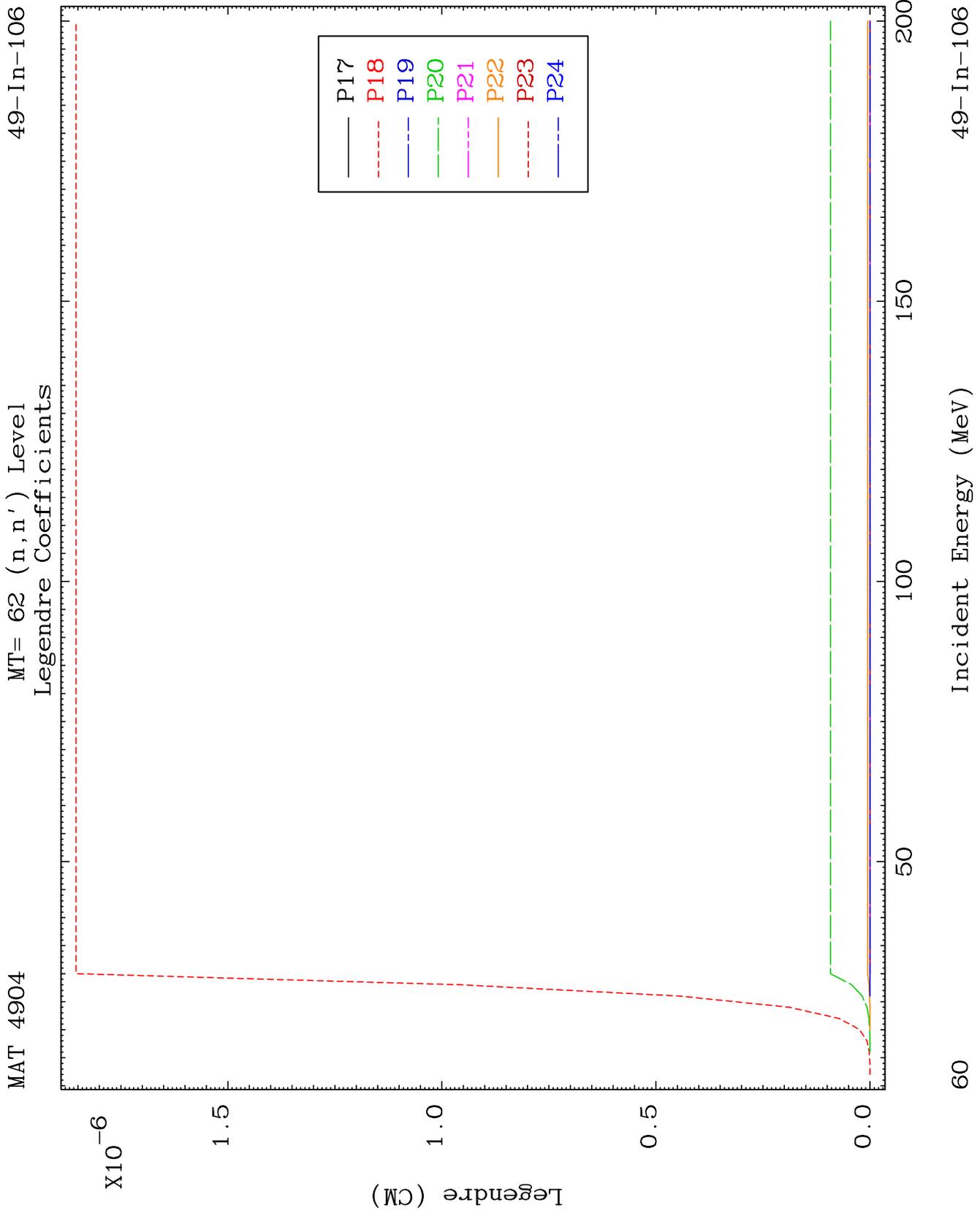
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59

Incident Energy (MeV)

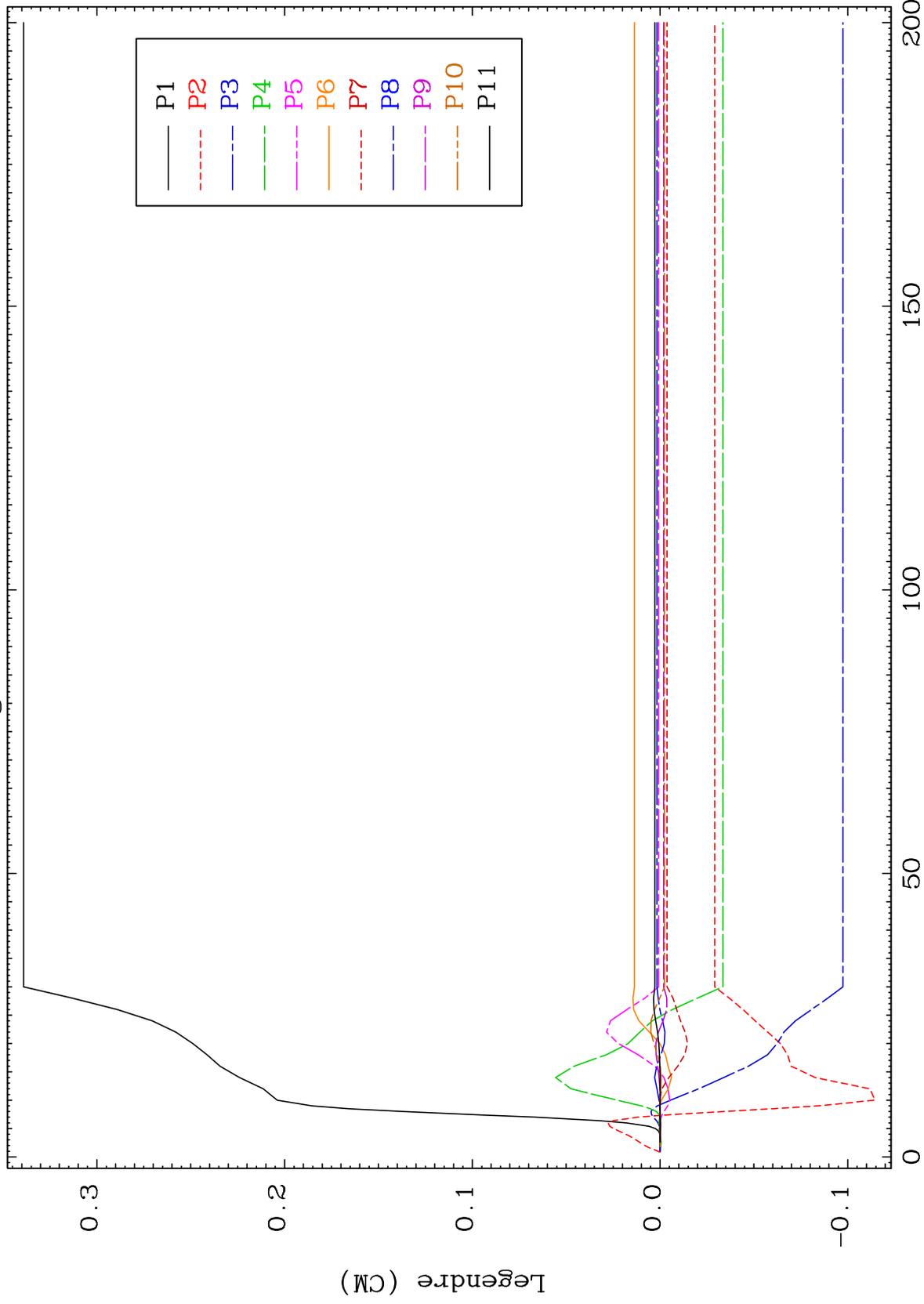
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MAT 4904

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

49-In-106



61

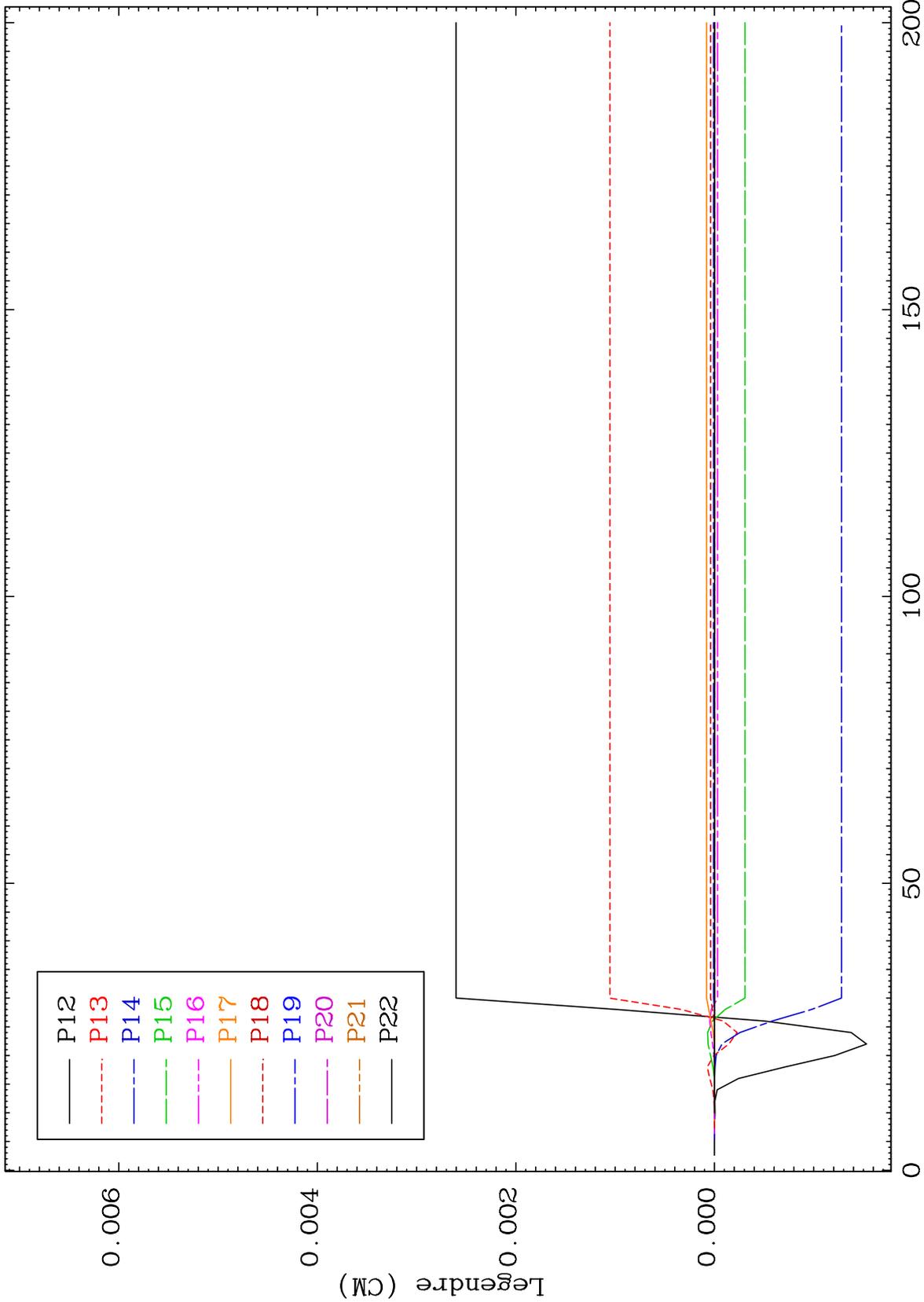
Incident Energy (MeV)

49-In-106

MAT 4904

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

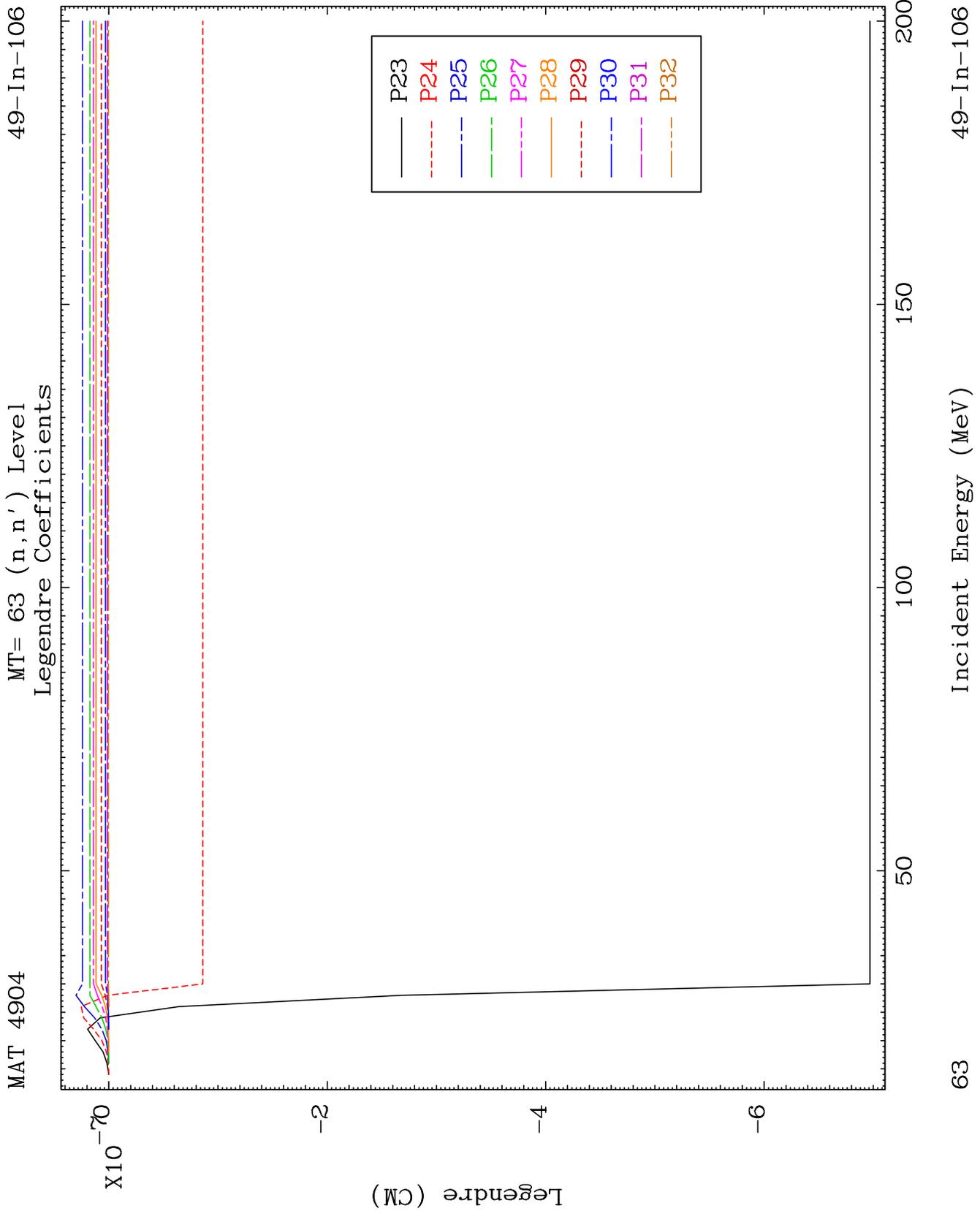
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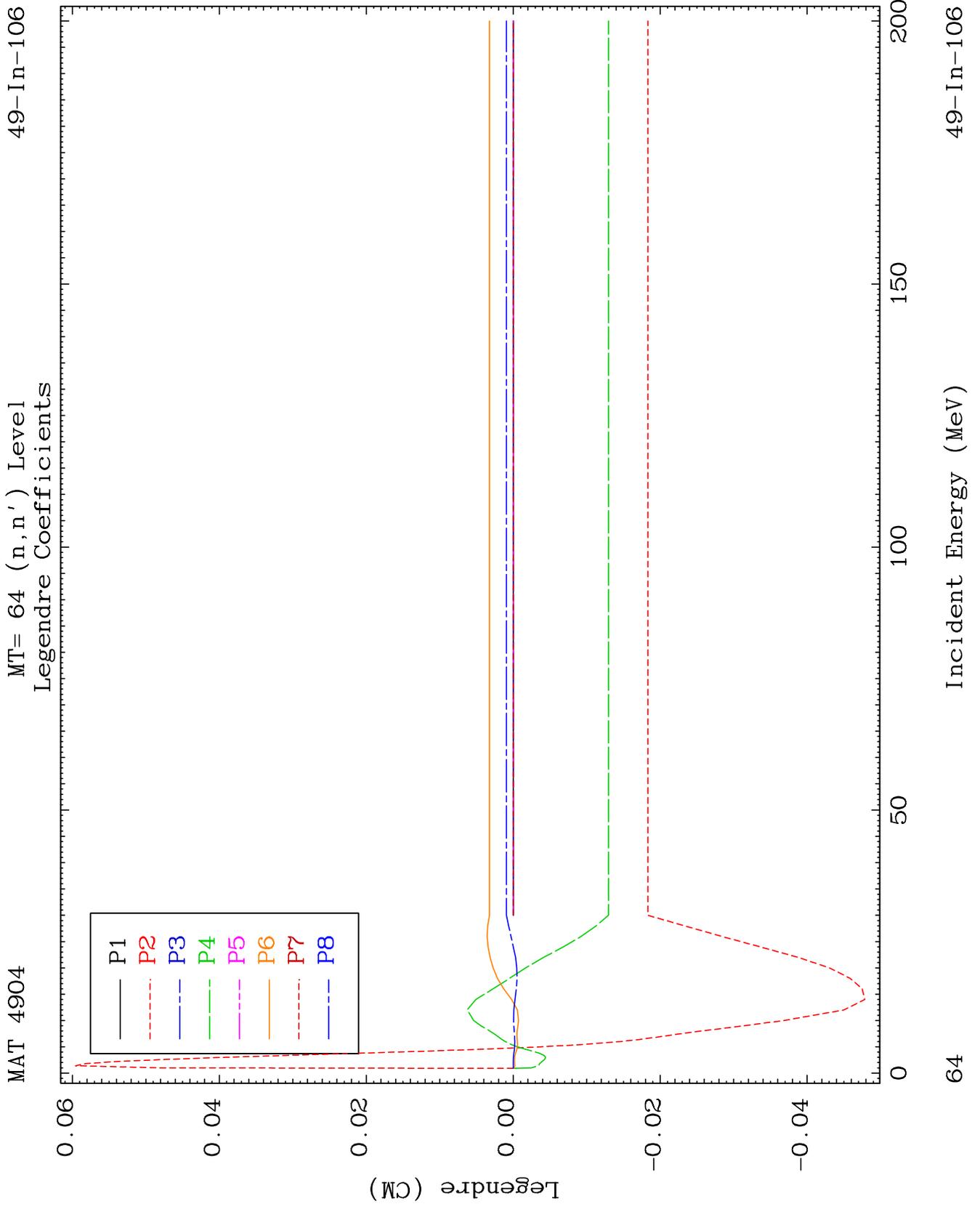


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Incident Energy (MeV)

49-In-106



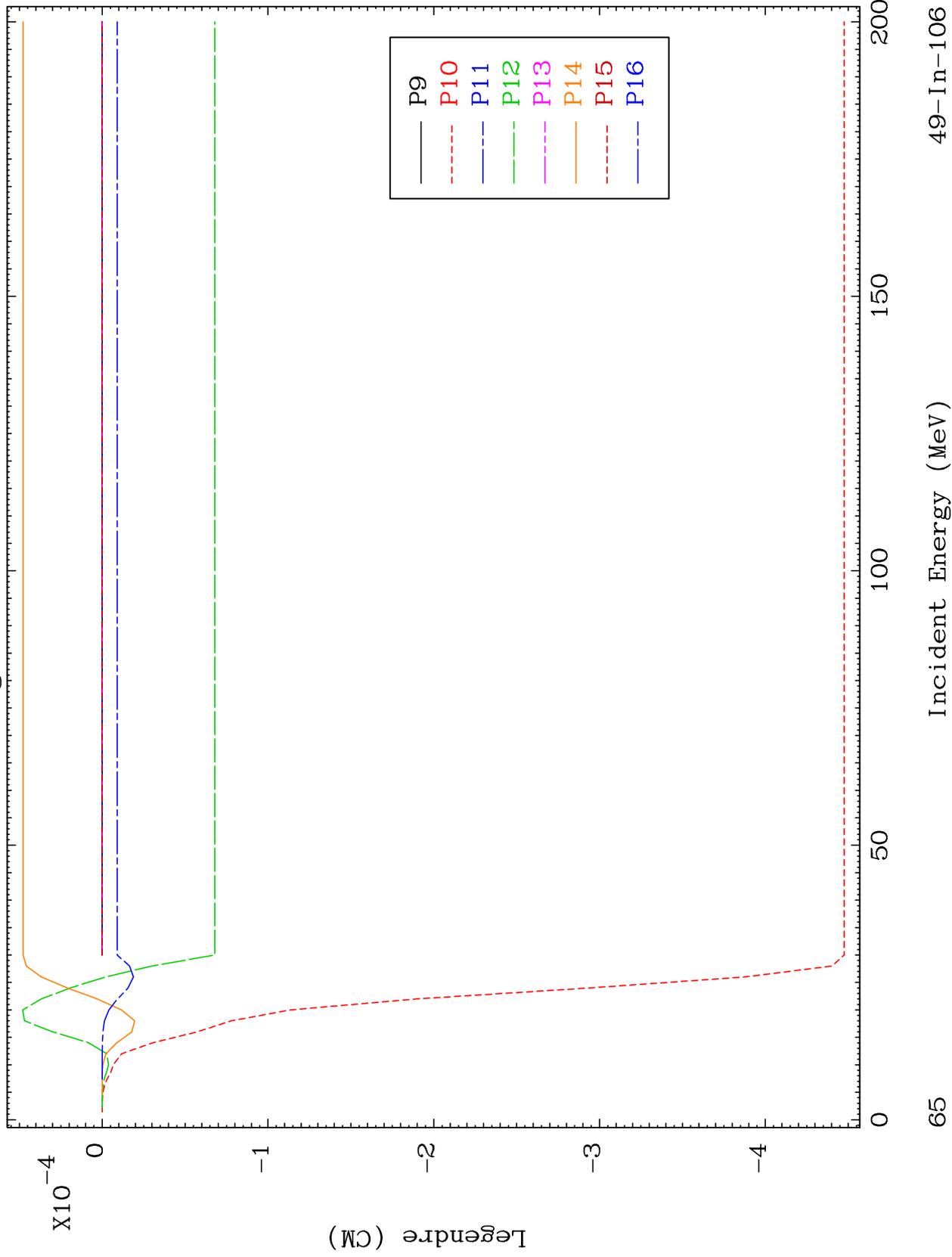


MAT 4904

MT= 64 (n,n') Level

49-In-106

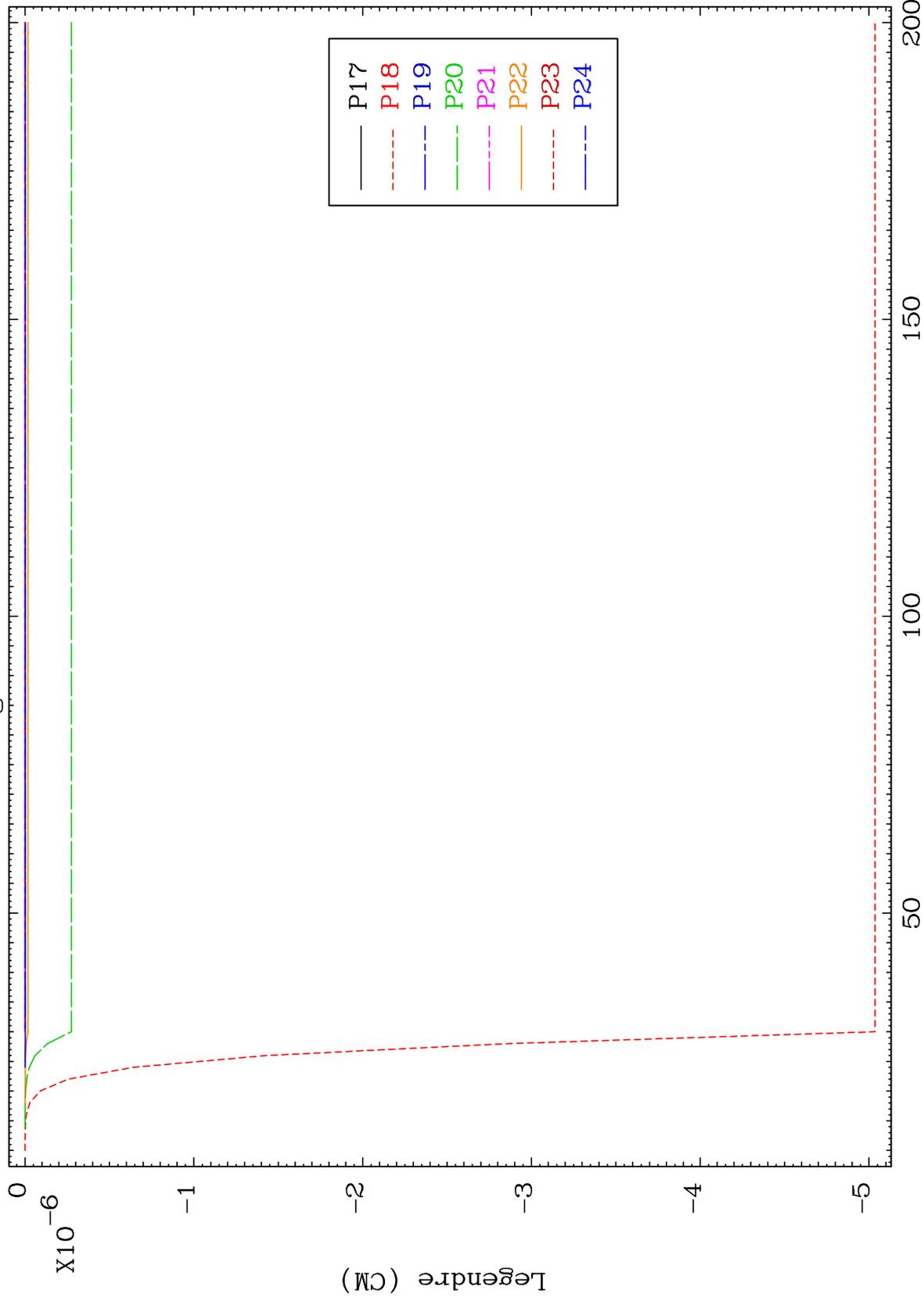
Legendre Coefficients



MAT 4904

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

49-In-106



66

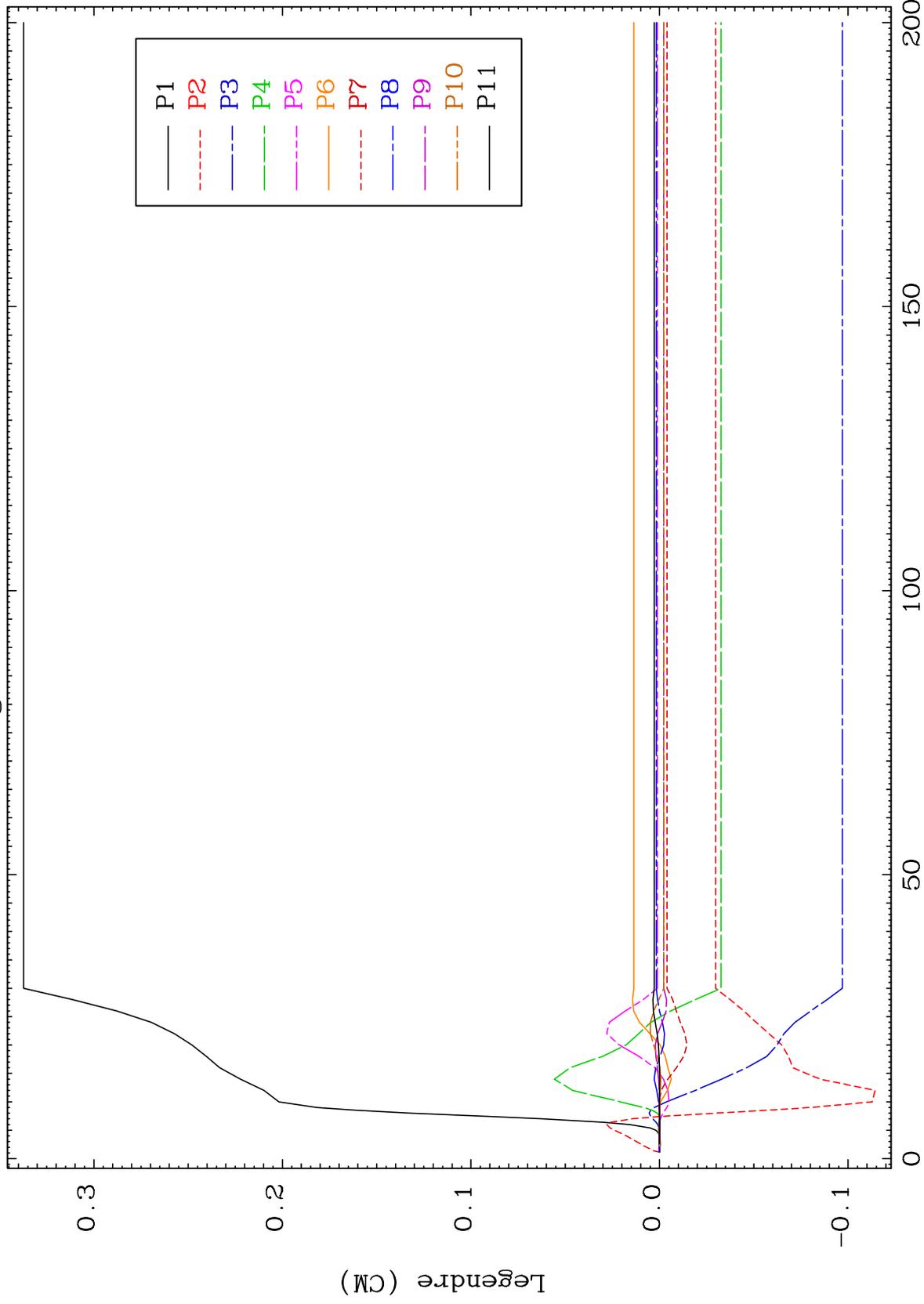
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



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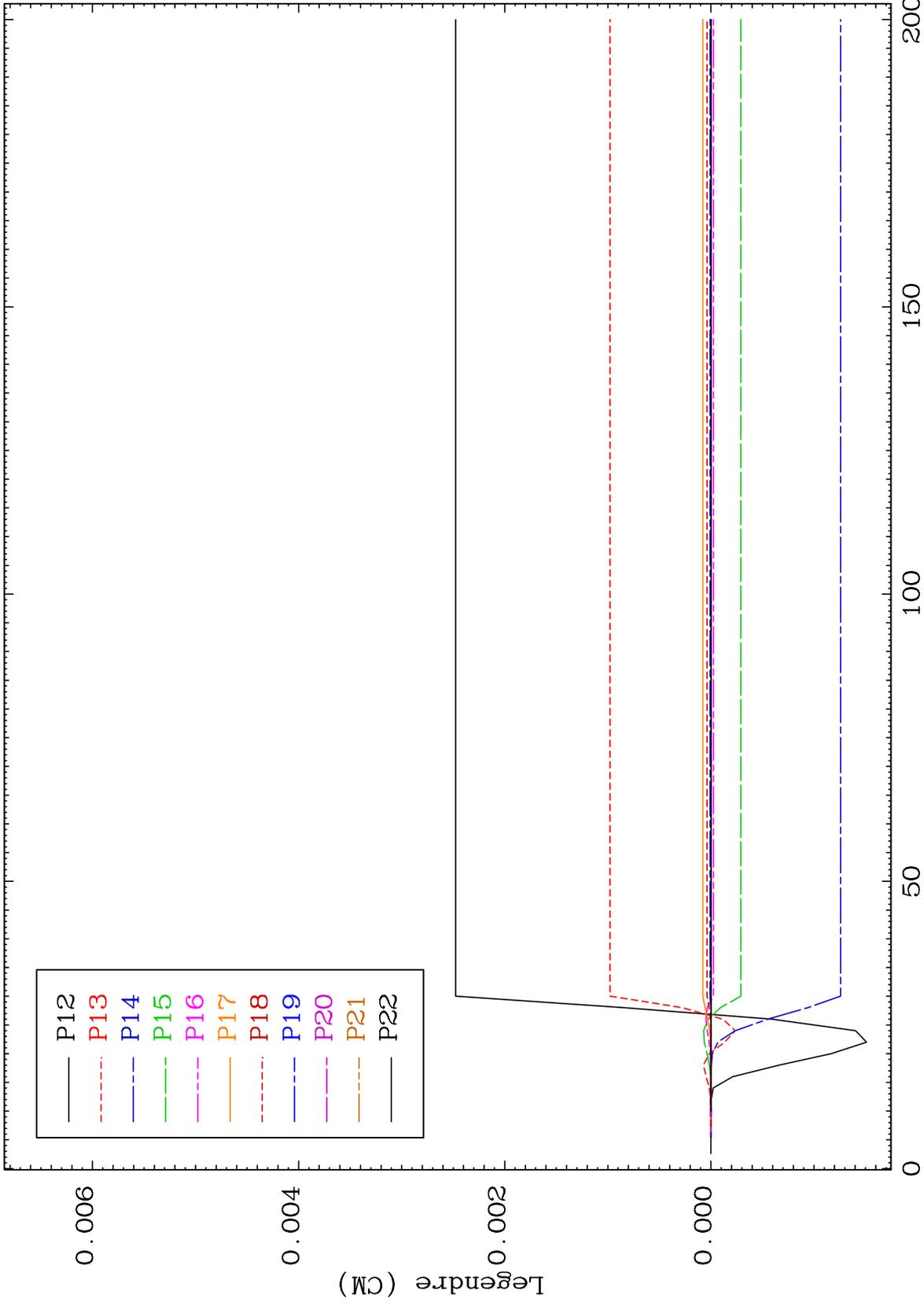
Incident Energy (MeV)

49-In-106

MAT 4904

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

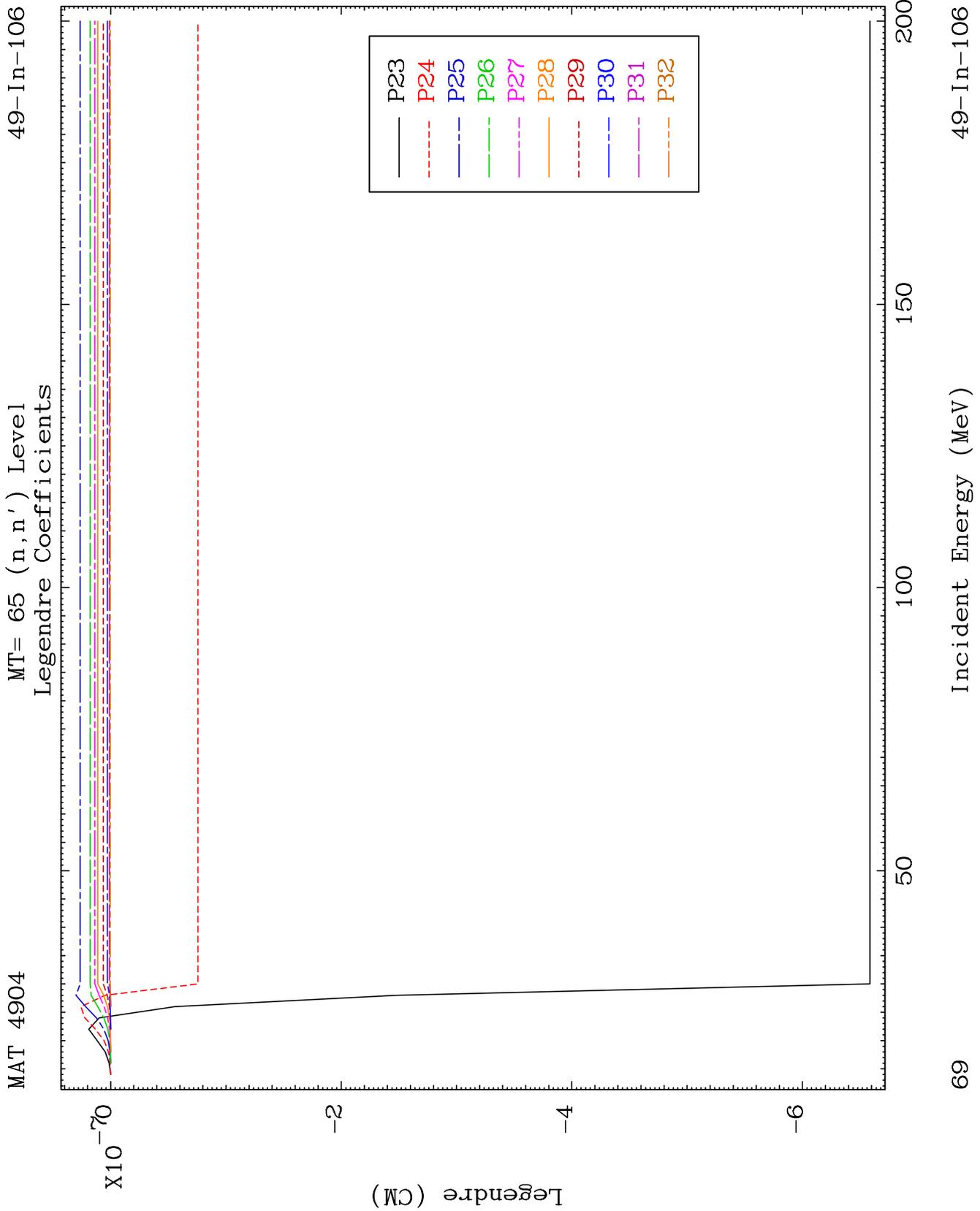
49-In-106



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Incident Energy (MeV)

49-In-106

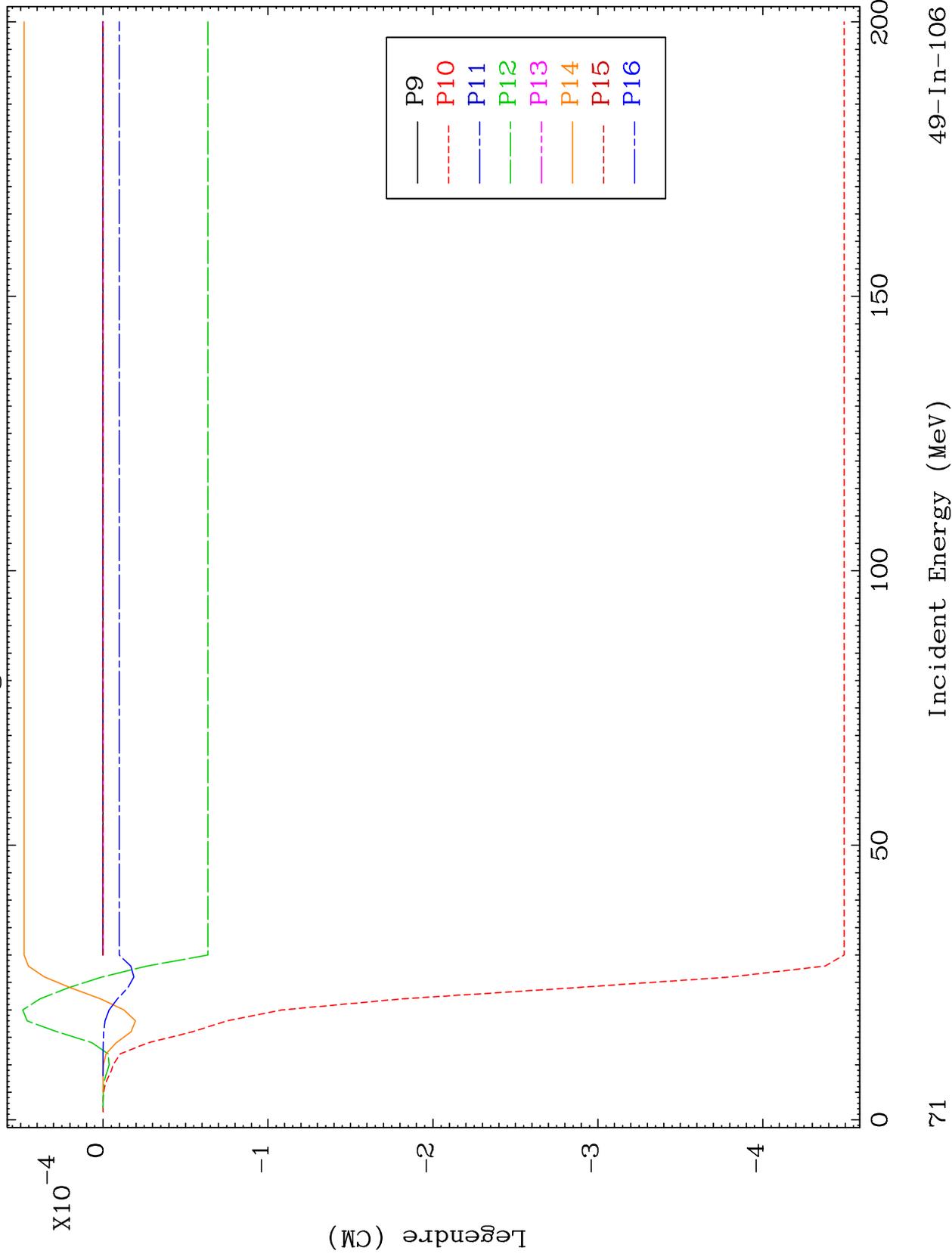


MAT 4904

MT= 66 (n,n') Level

49-In-106

Legendre Coefficients



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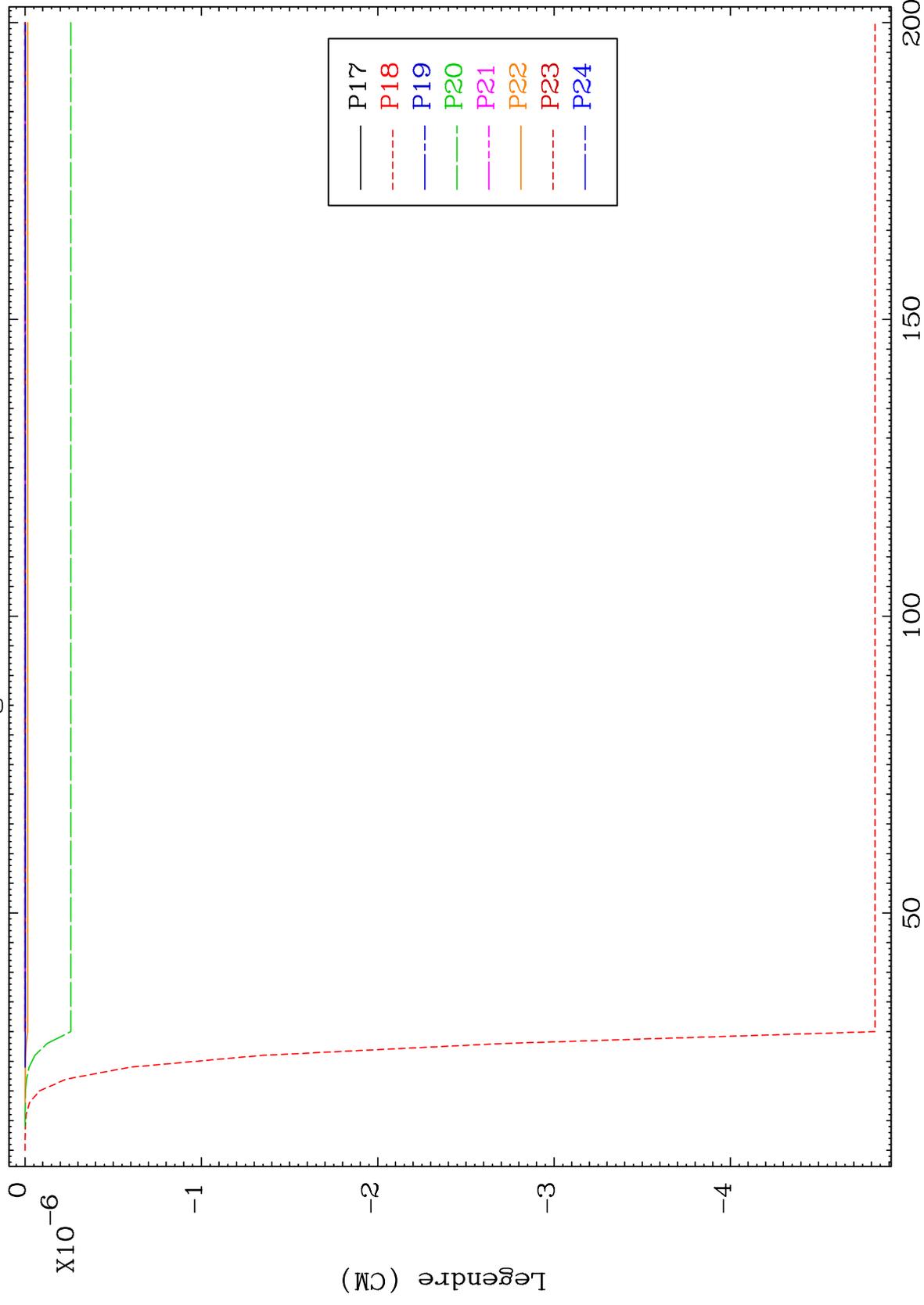
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



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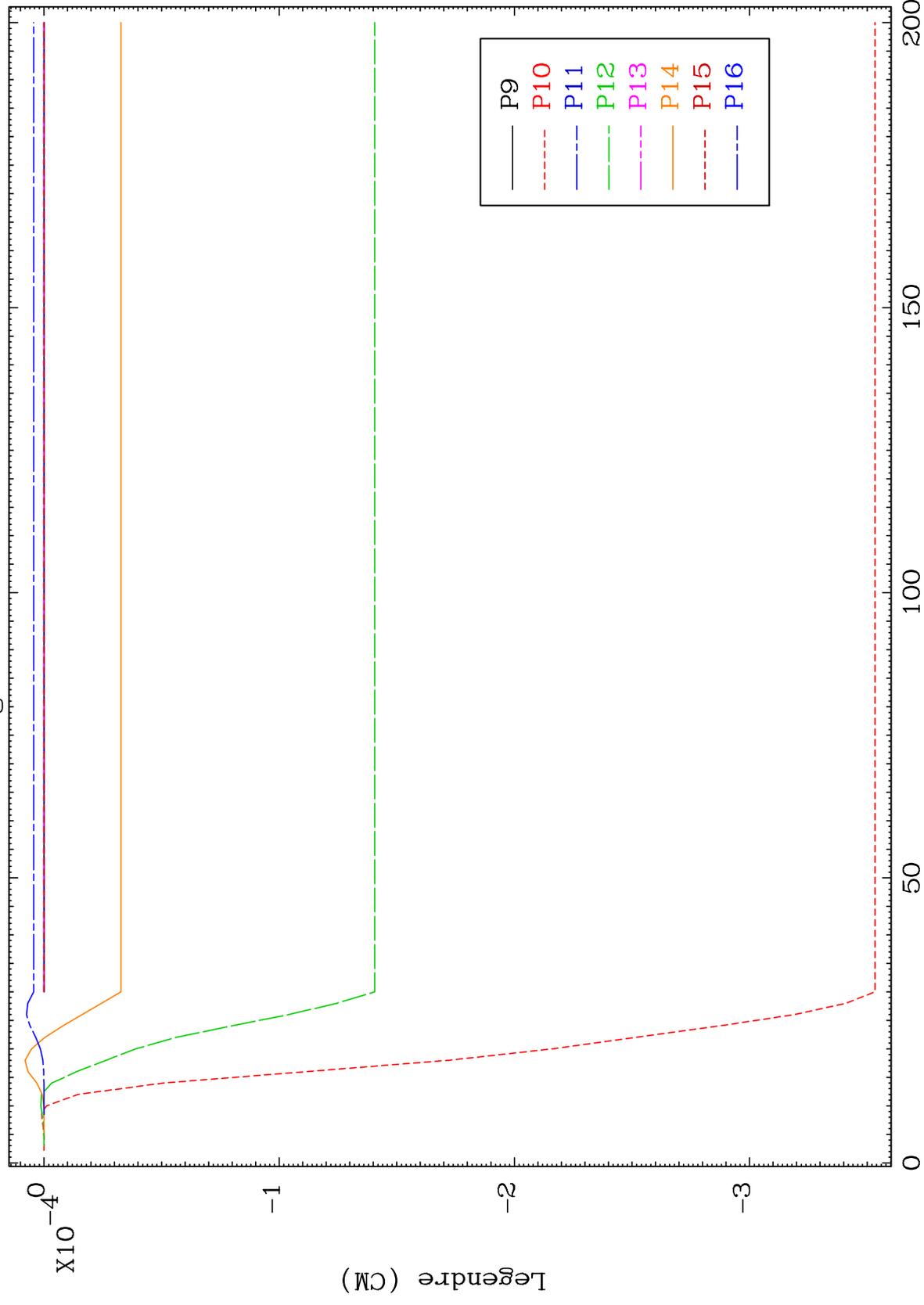
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



74

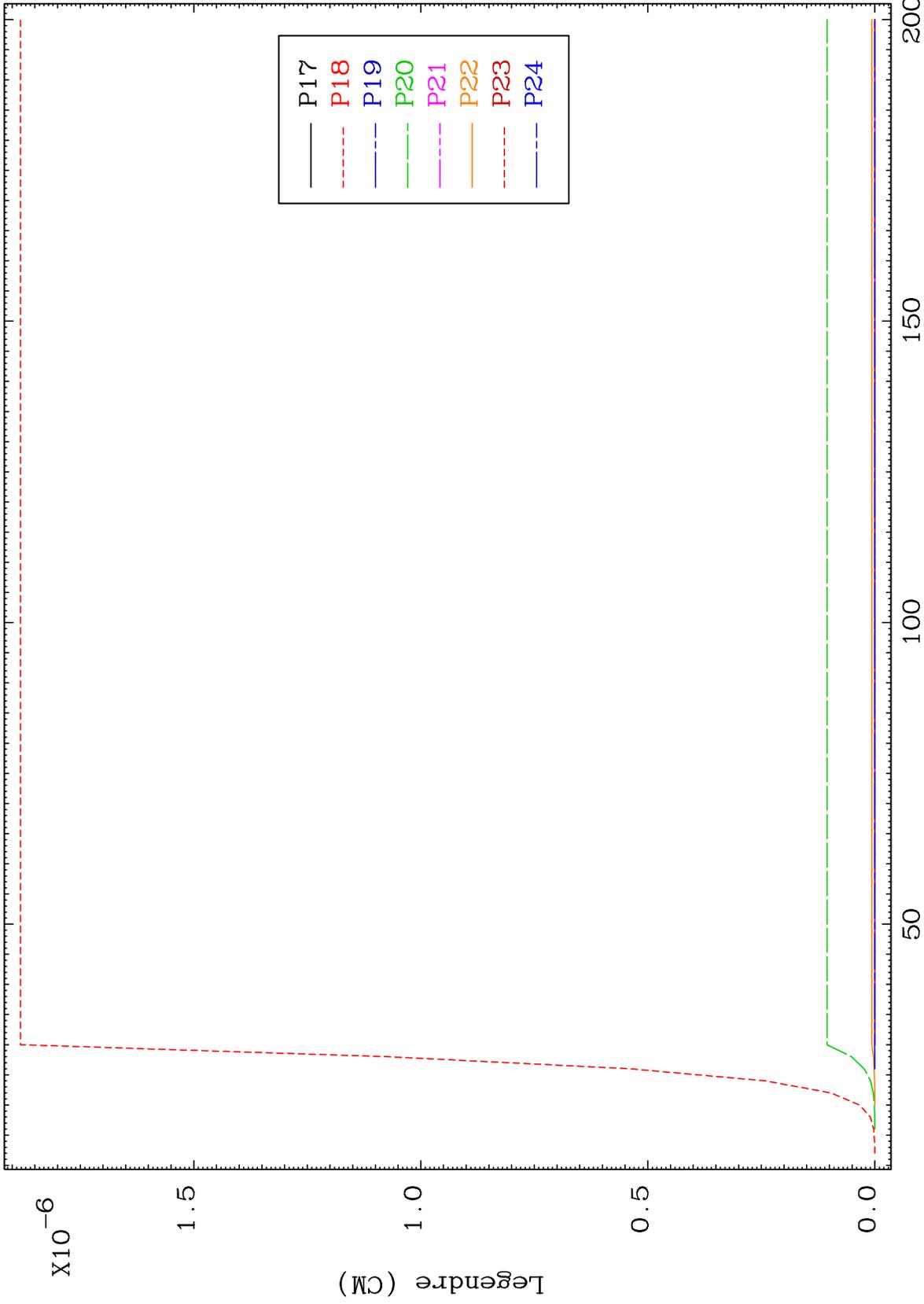
Incident Energy (MeV)

49-In-106

MAT 4904

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

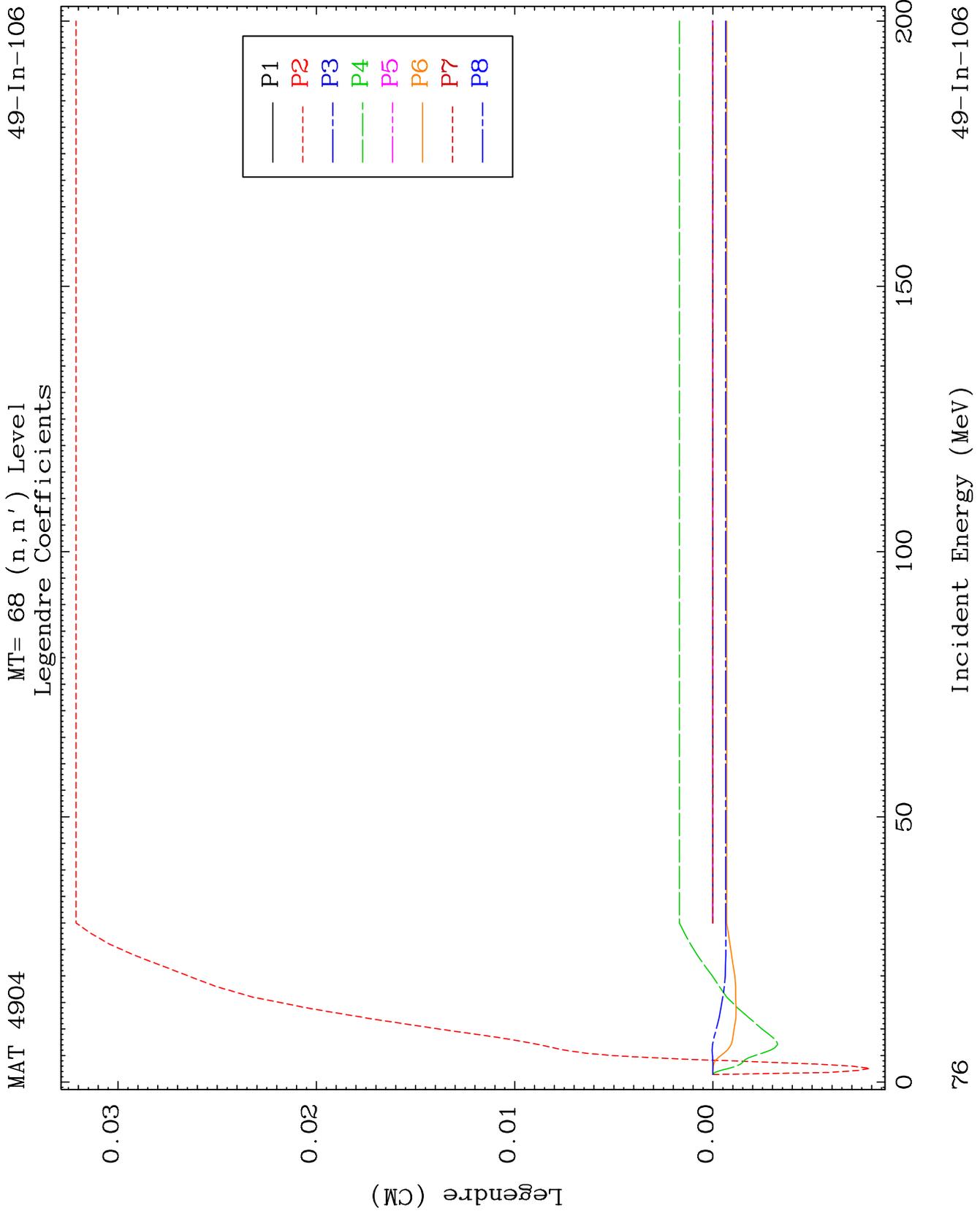
49-In-106

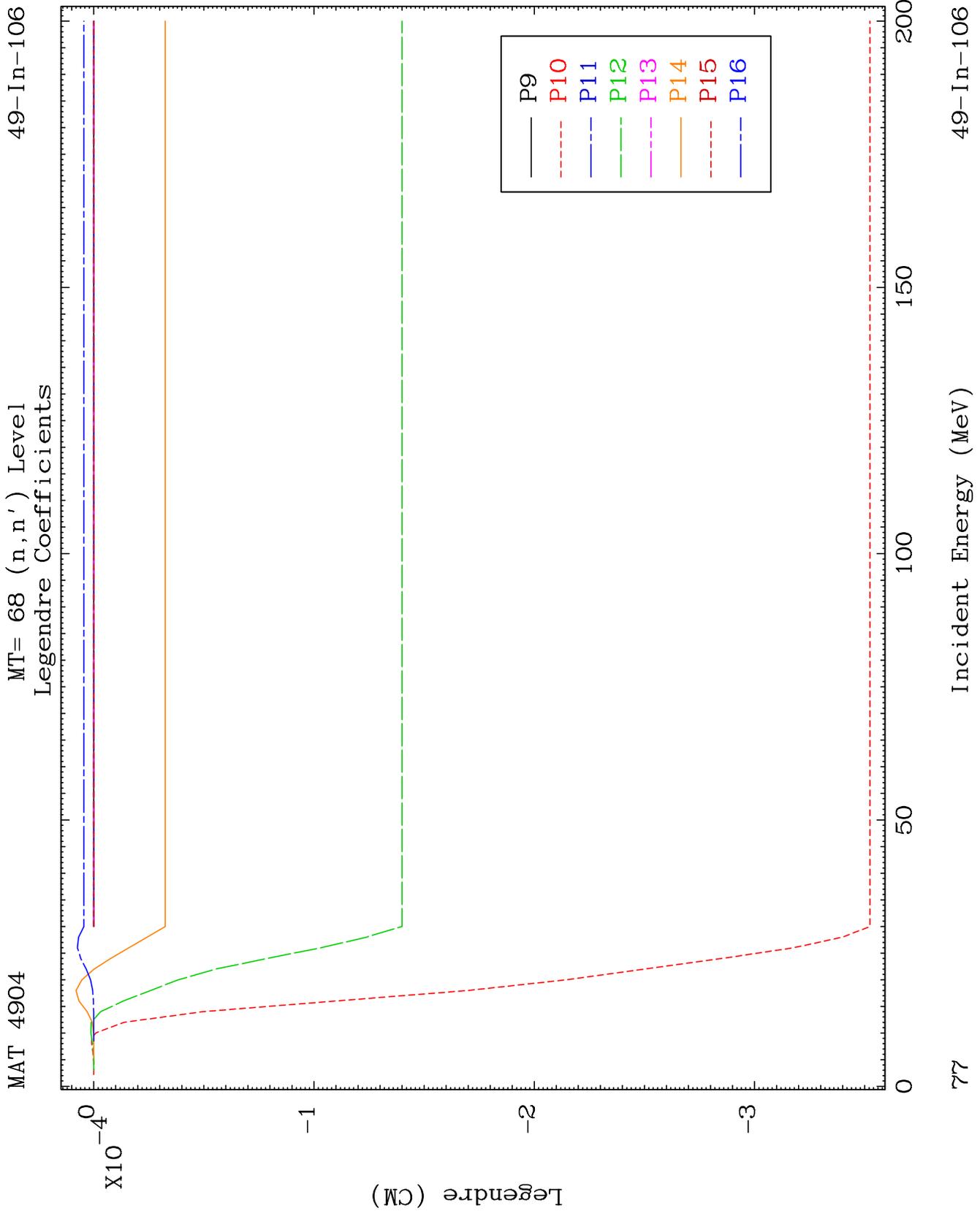


75

Incident Energy (MeV)

49-In-106

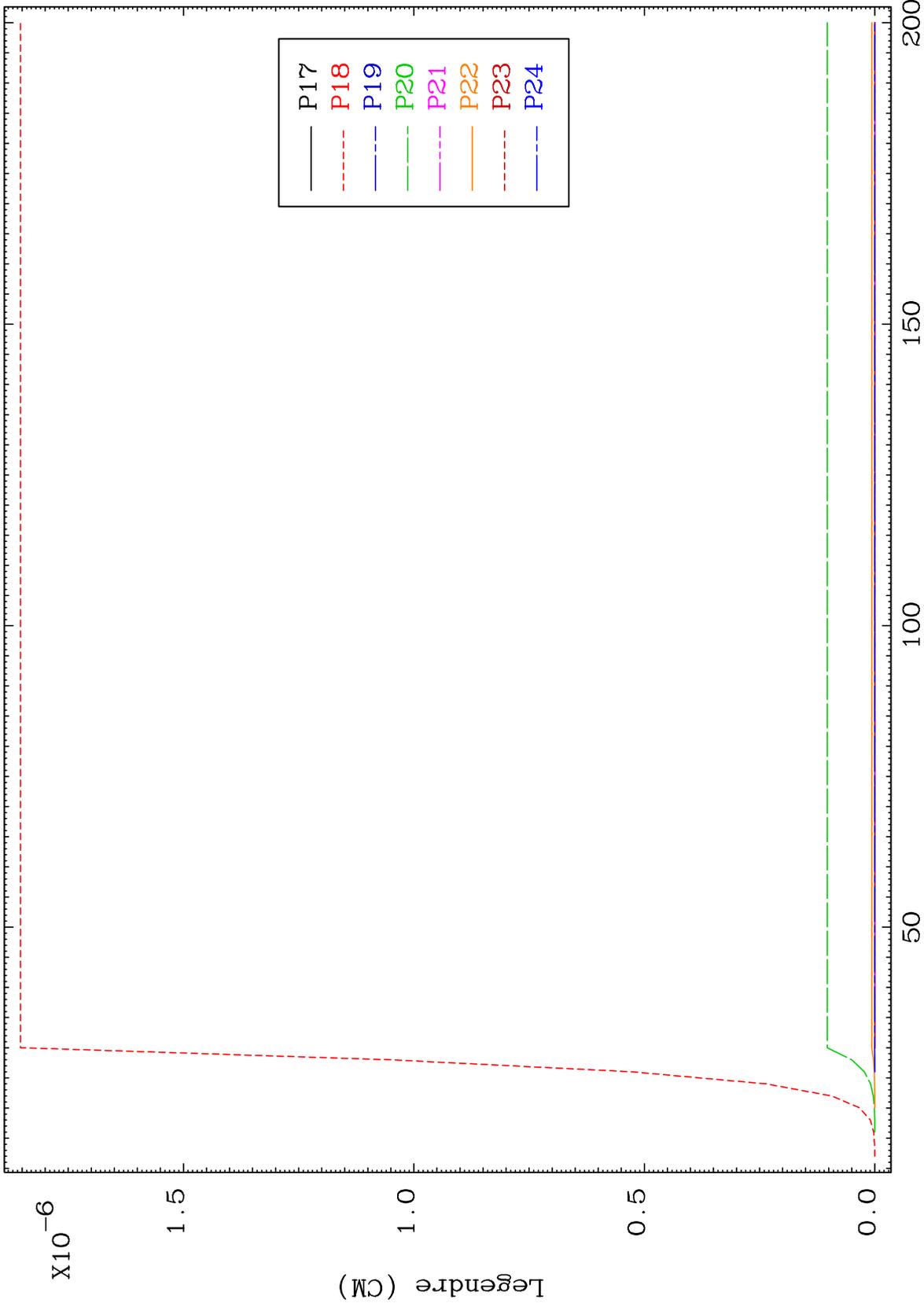




MAT 4904

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

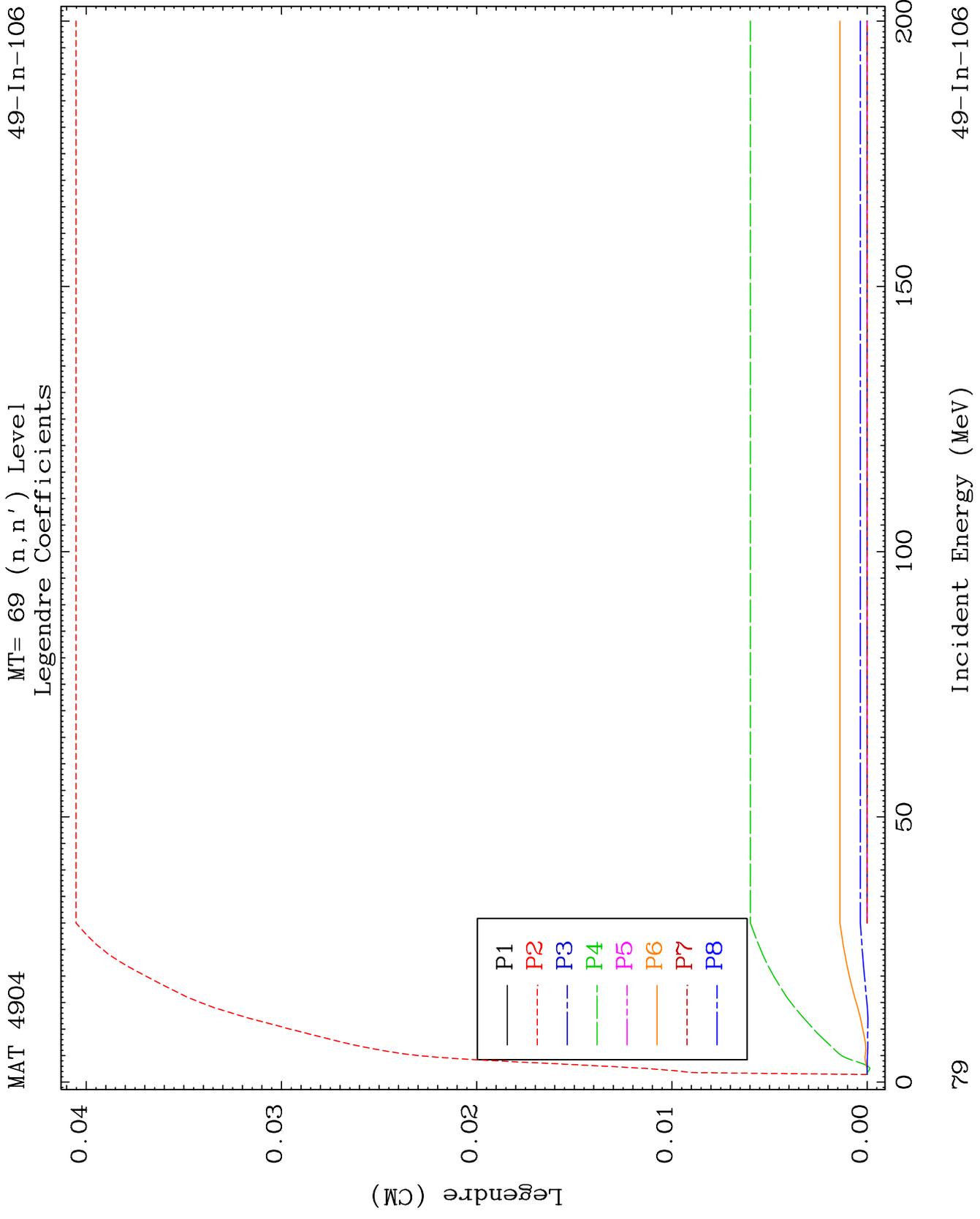
49-In-106

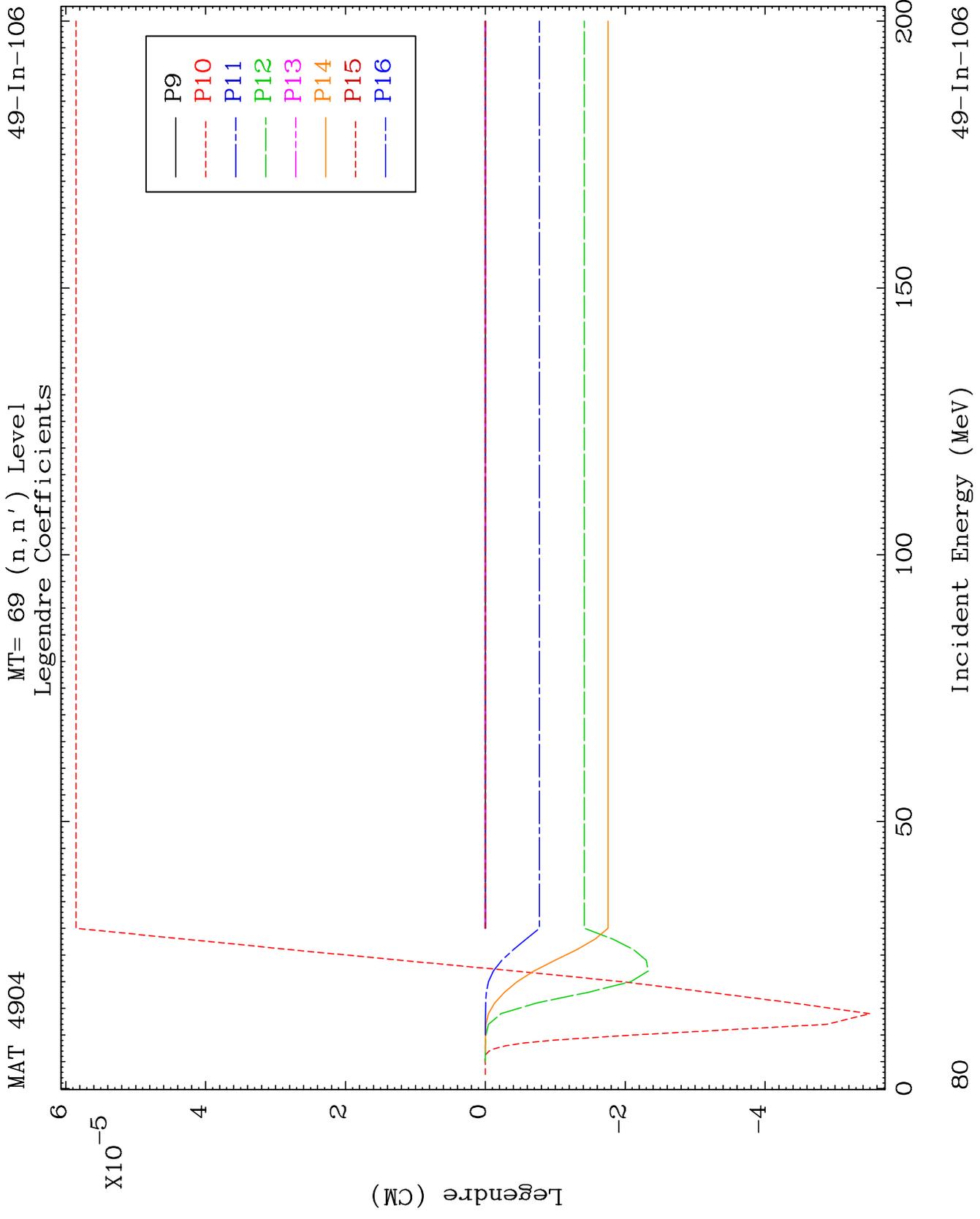


78

Incident Energy (MeV)

49-In-106

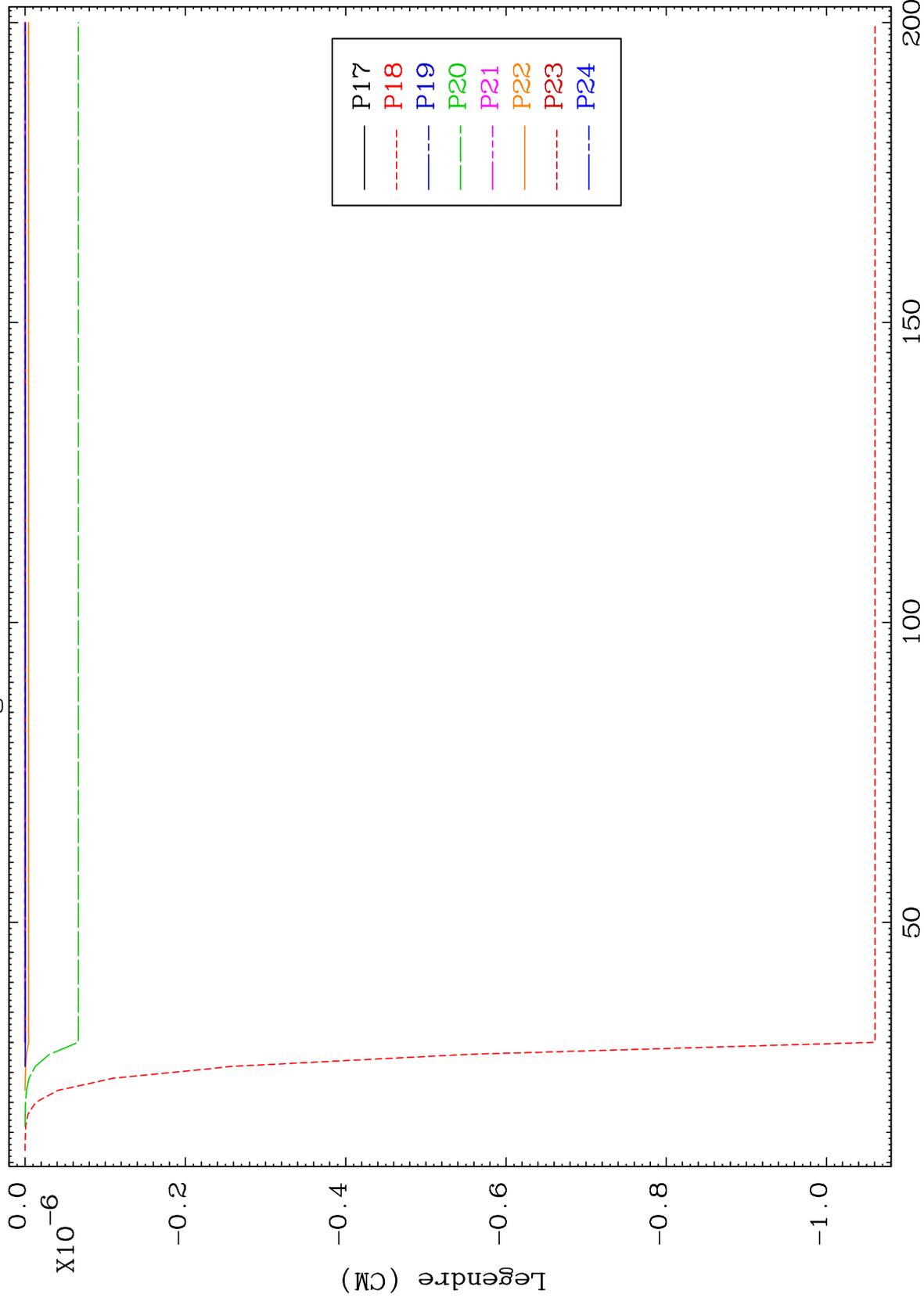


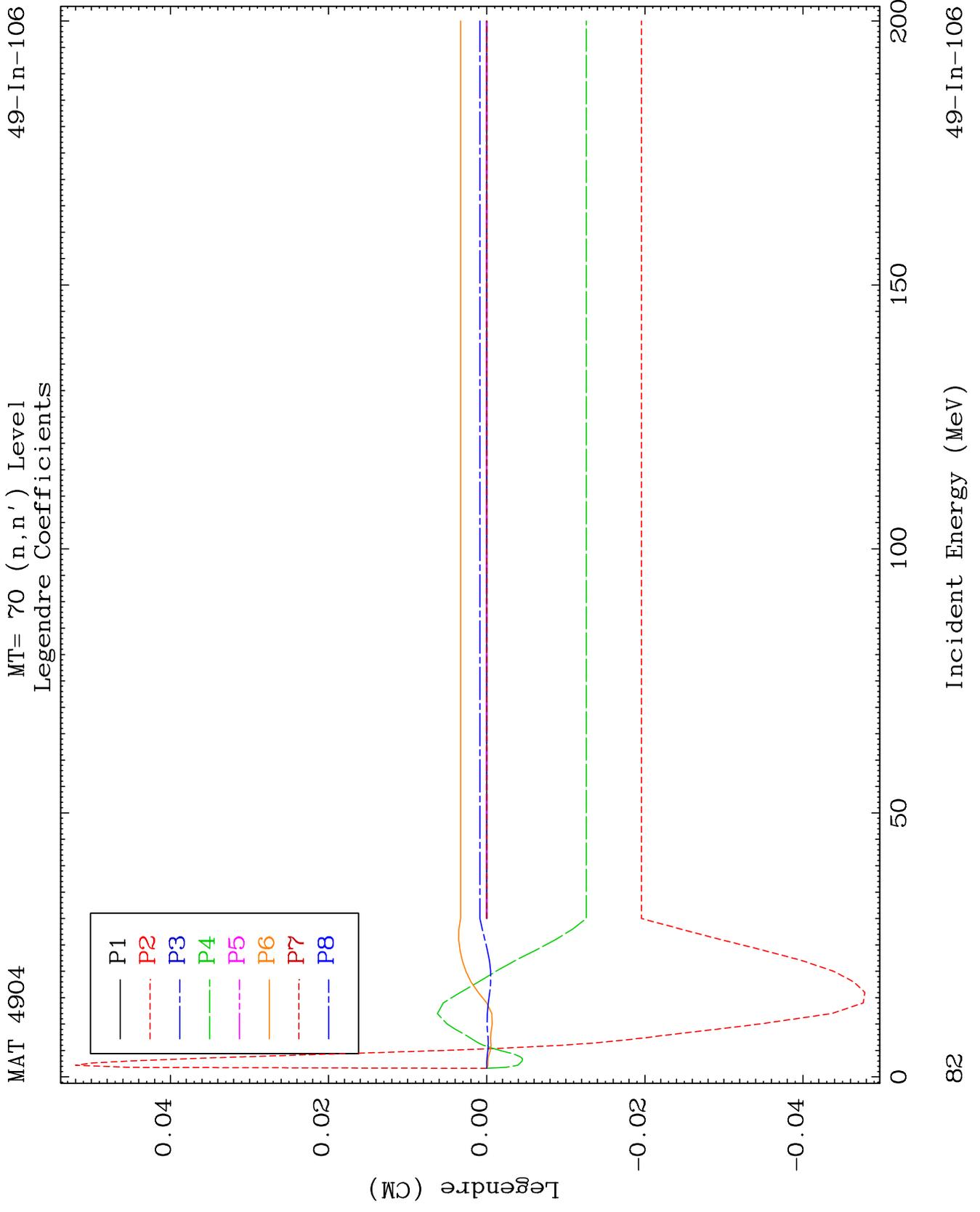


MAT 4904

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

49-In-106



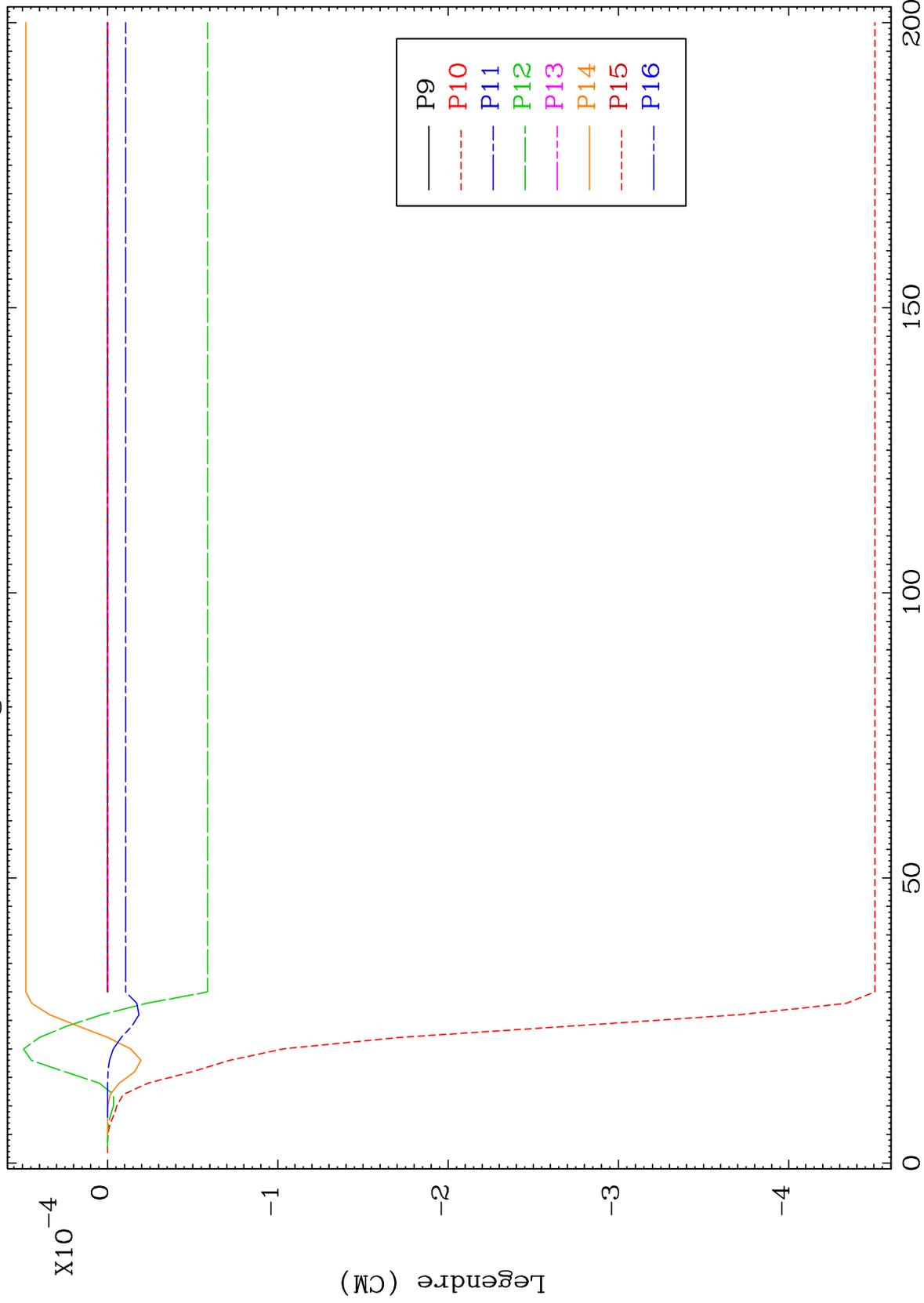


MAT 4904

MT= 70 (n,n') Level

49-In-106

Legendre Coefficients



83

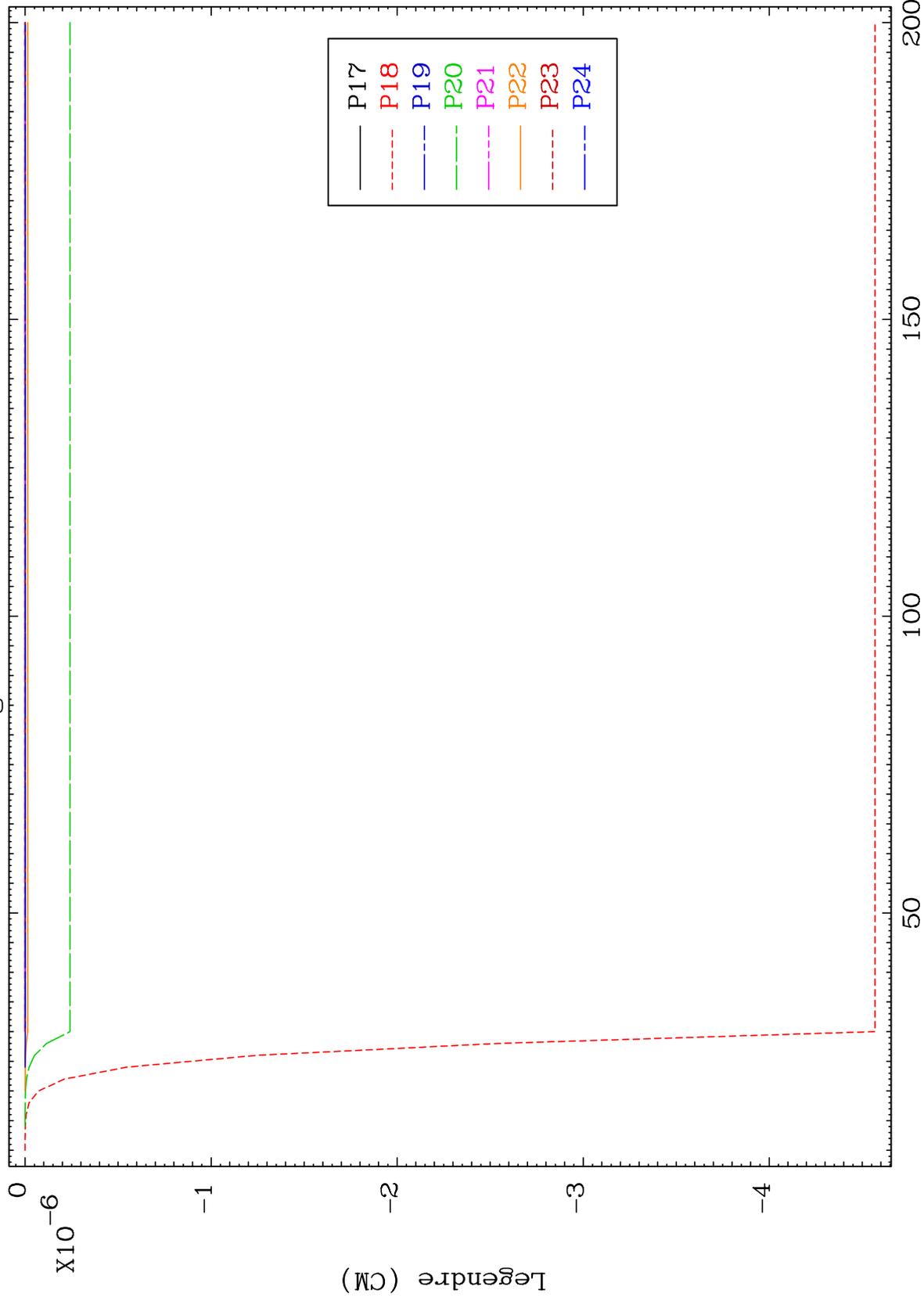
Incident Energy (MeV)

49-In-106

MAT 4904

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

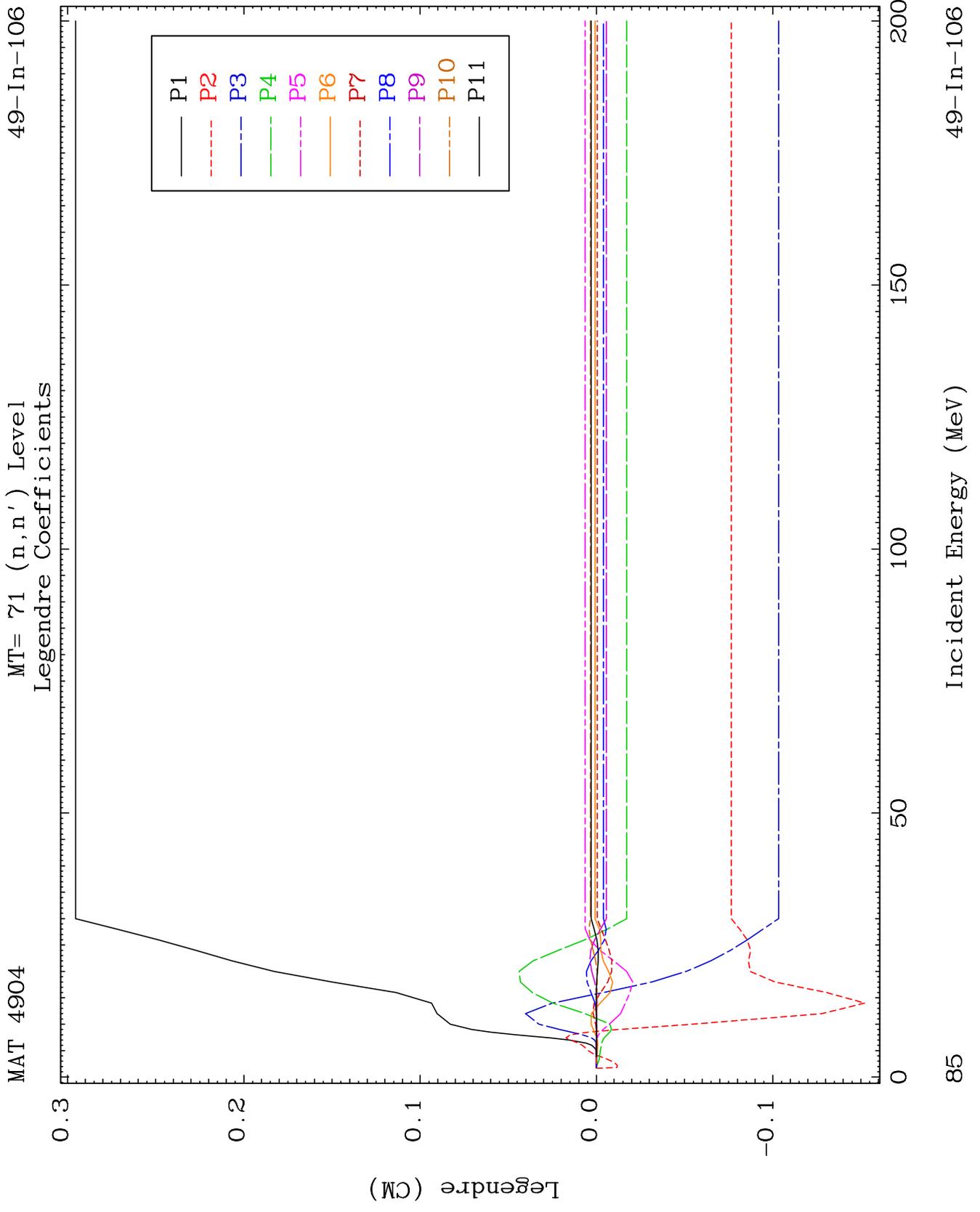
49-In-106



84

Incident Energy (MeV)

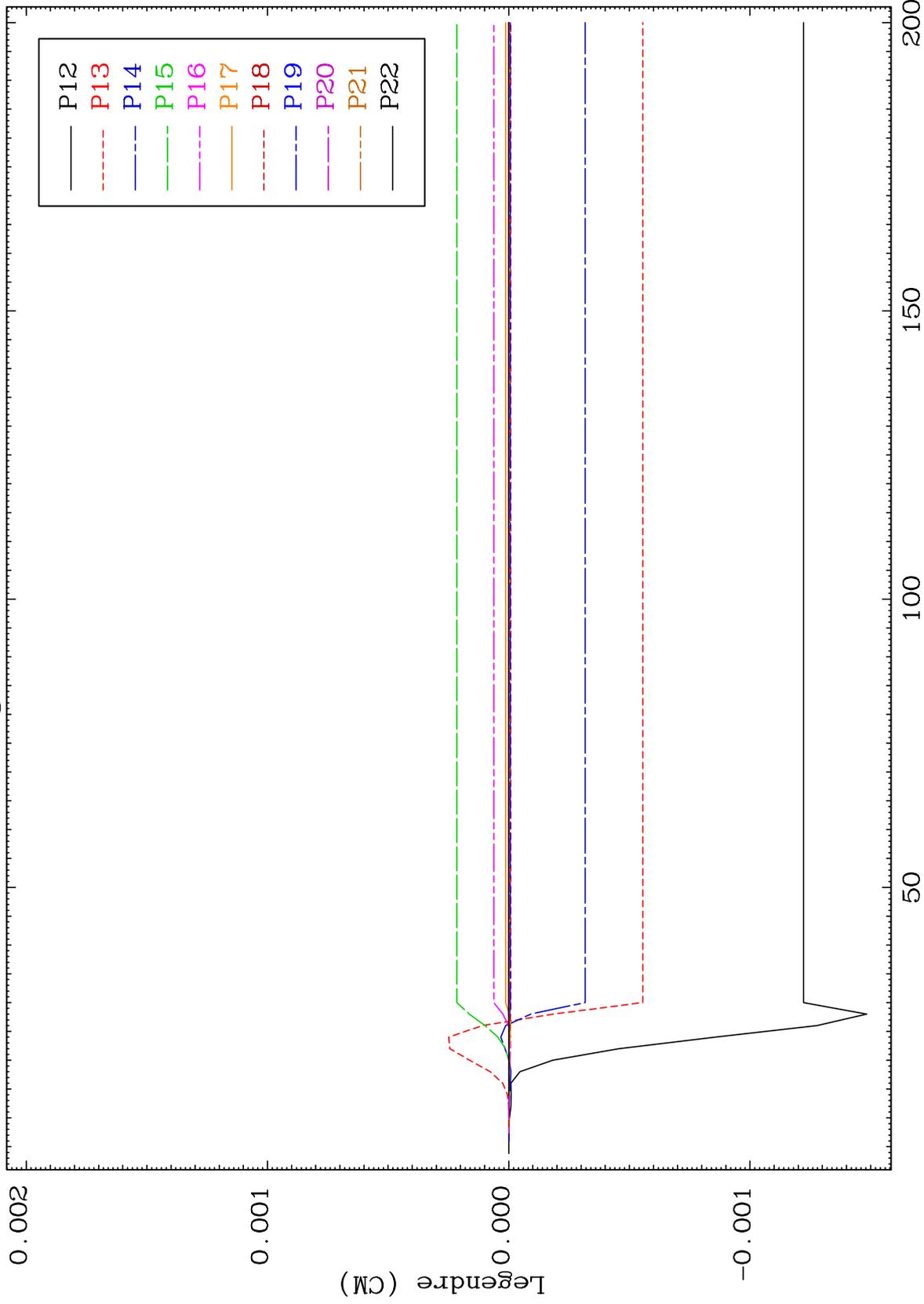
49-In-106



MAT 4904

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

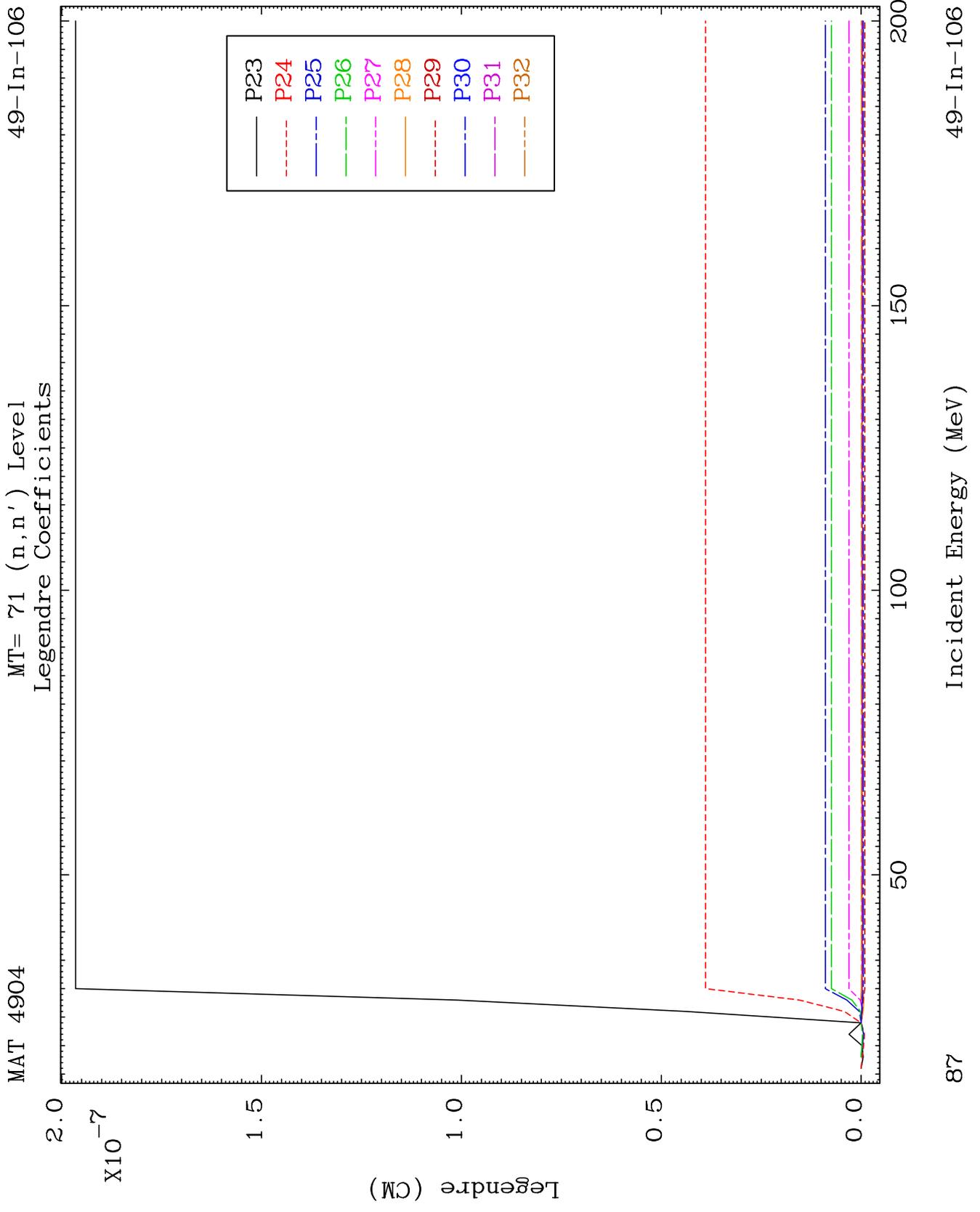
49-In-106



86

Incident Energy (MeV)

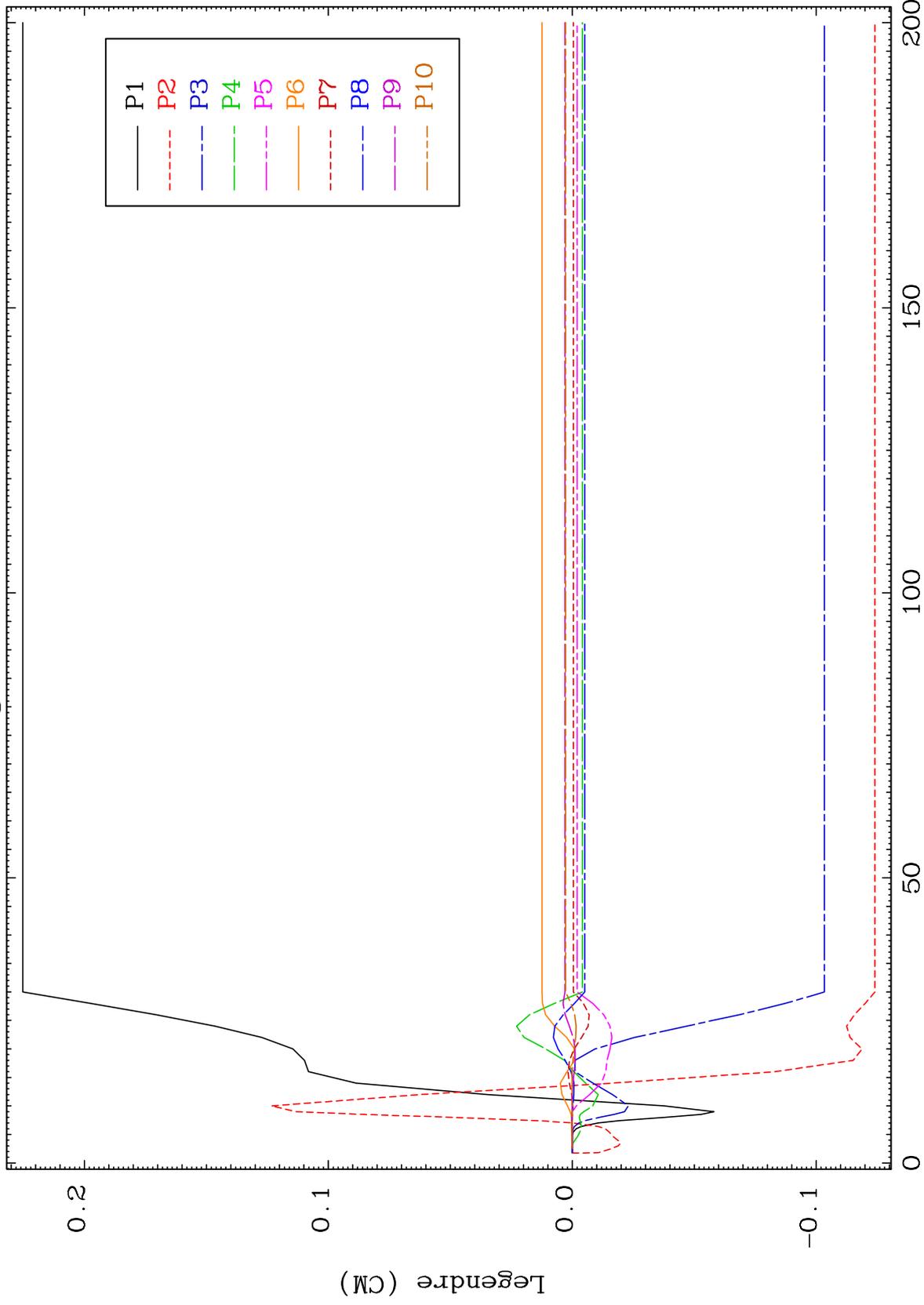
49-In-106



MAT 4904

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

49-In-106



88

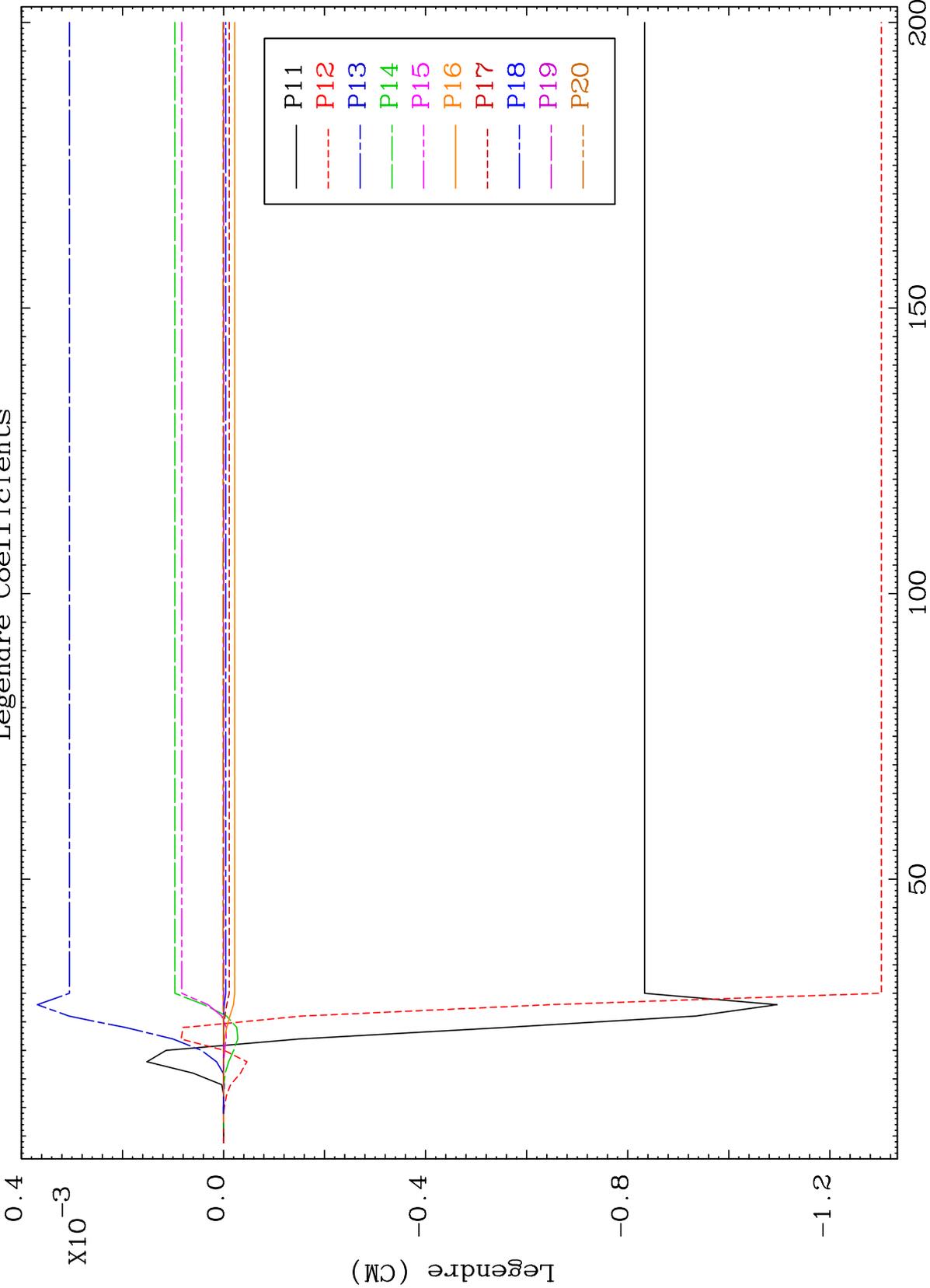
49-In-106

MAT 4904

MT= 72 (n,n') Level

49-In-106

Legendre Coefficients



89

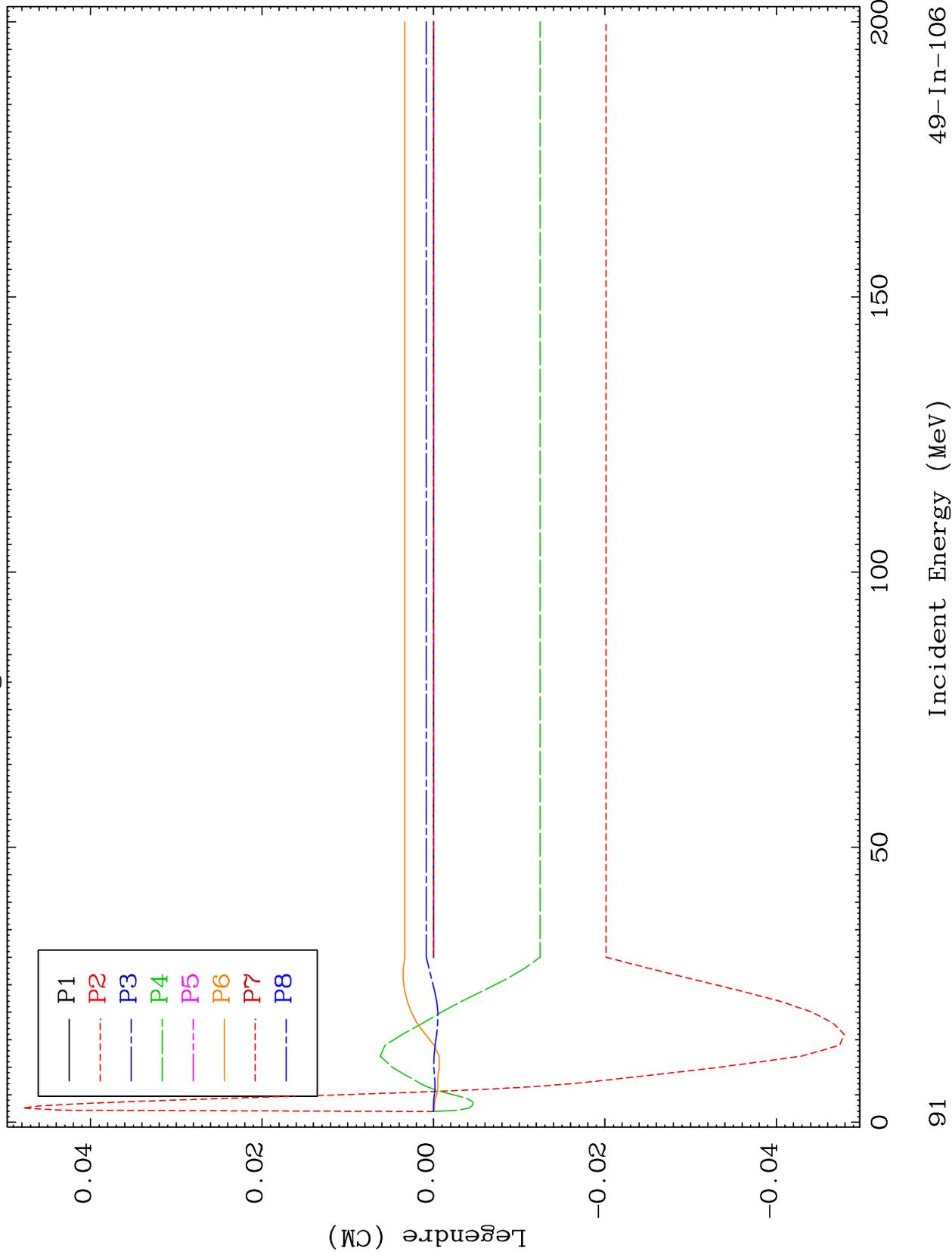
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



91

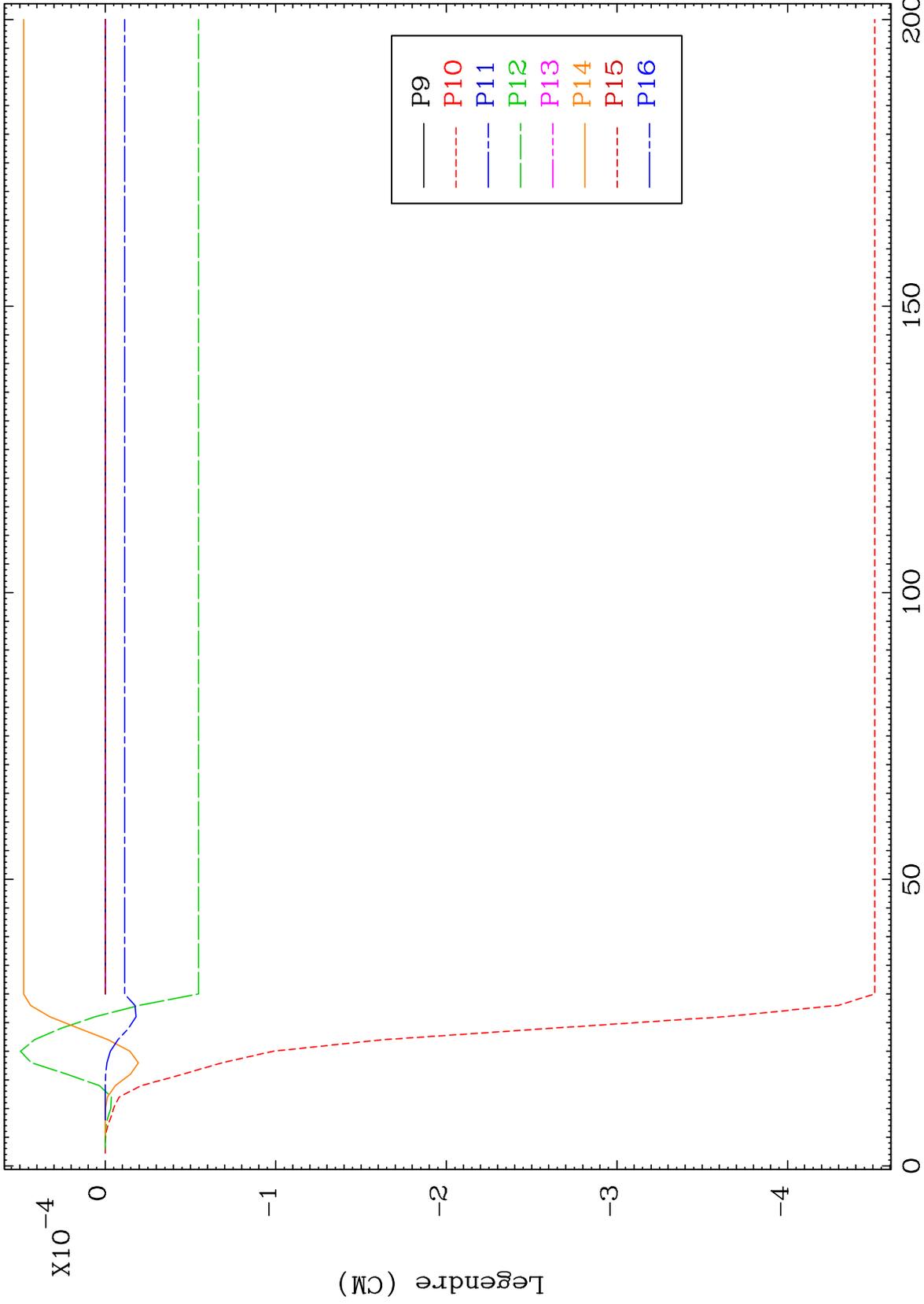
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



92

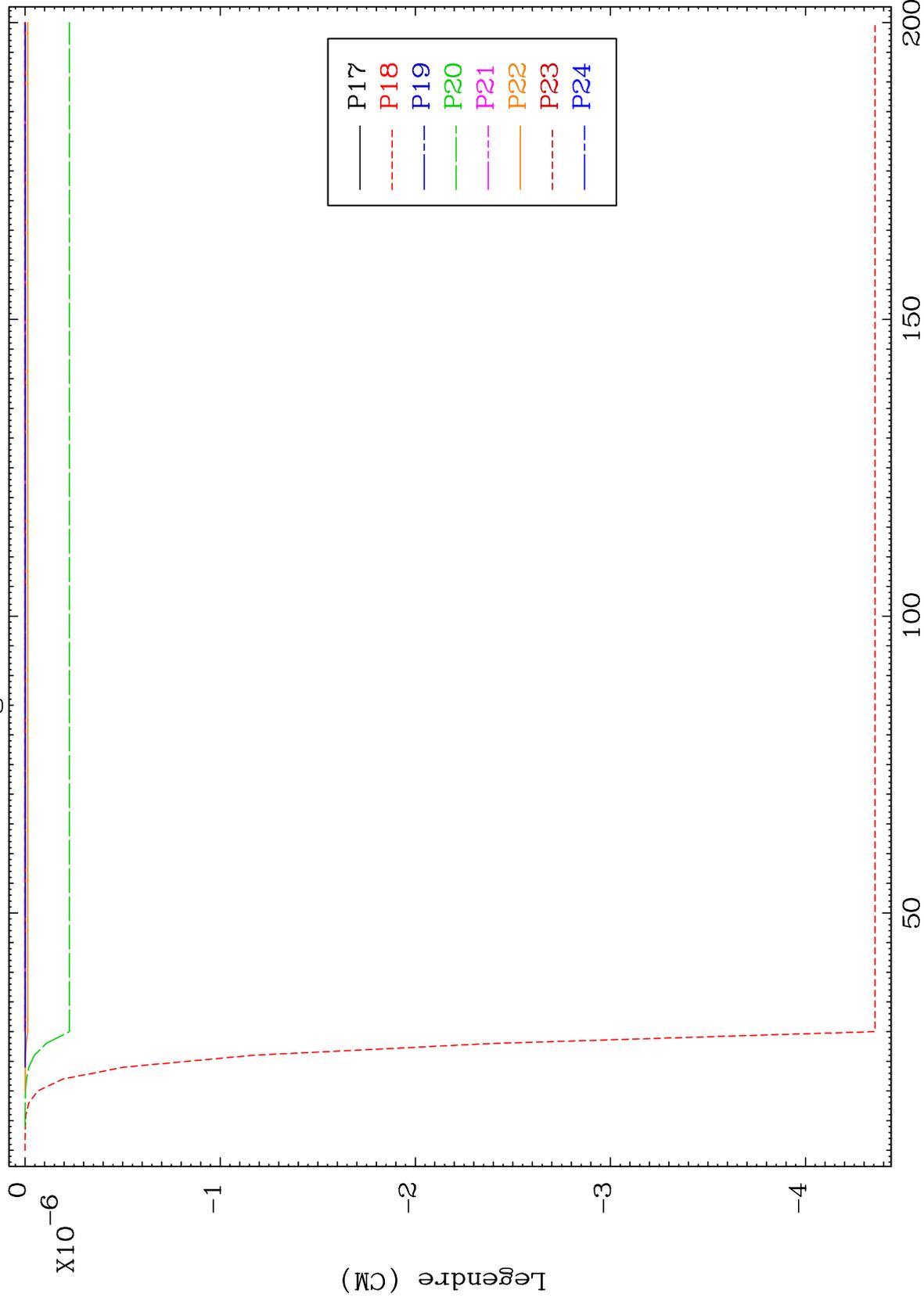
Incident Energy (MeV)

49-In-106

MAT 4904

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

49-In-106



93

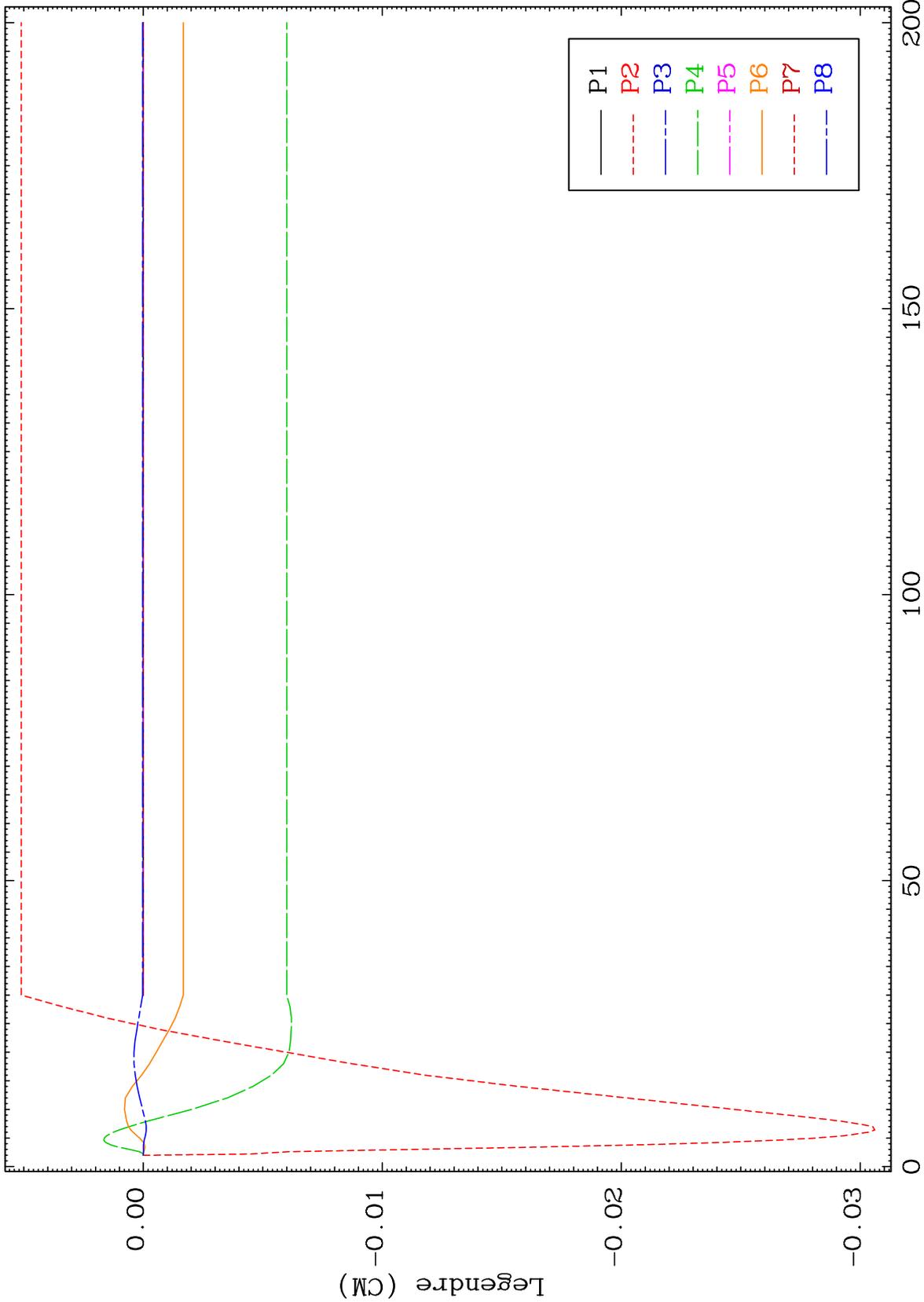
Incident Energy (MeV)

49-In-106

MAT 4904

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

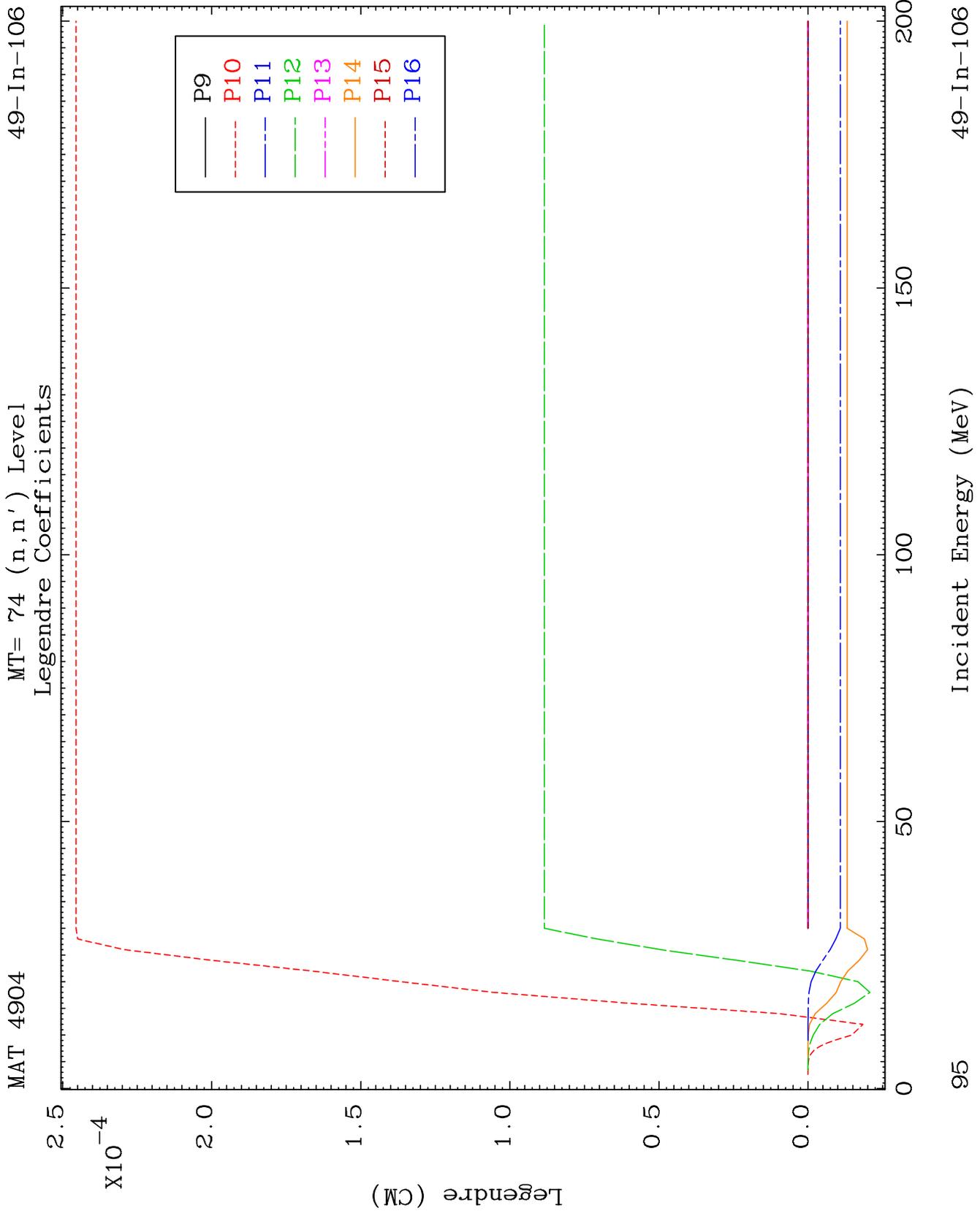
49-In-106

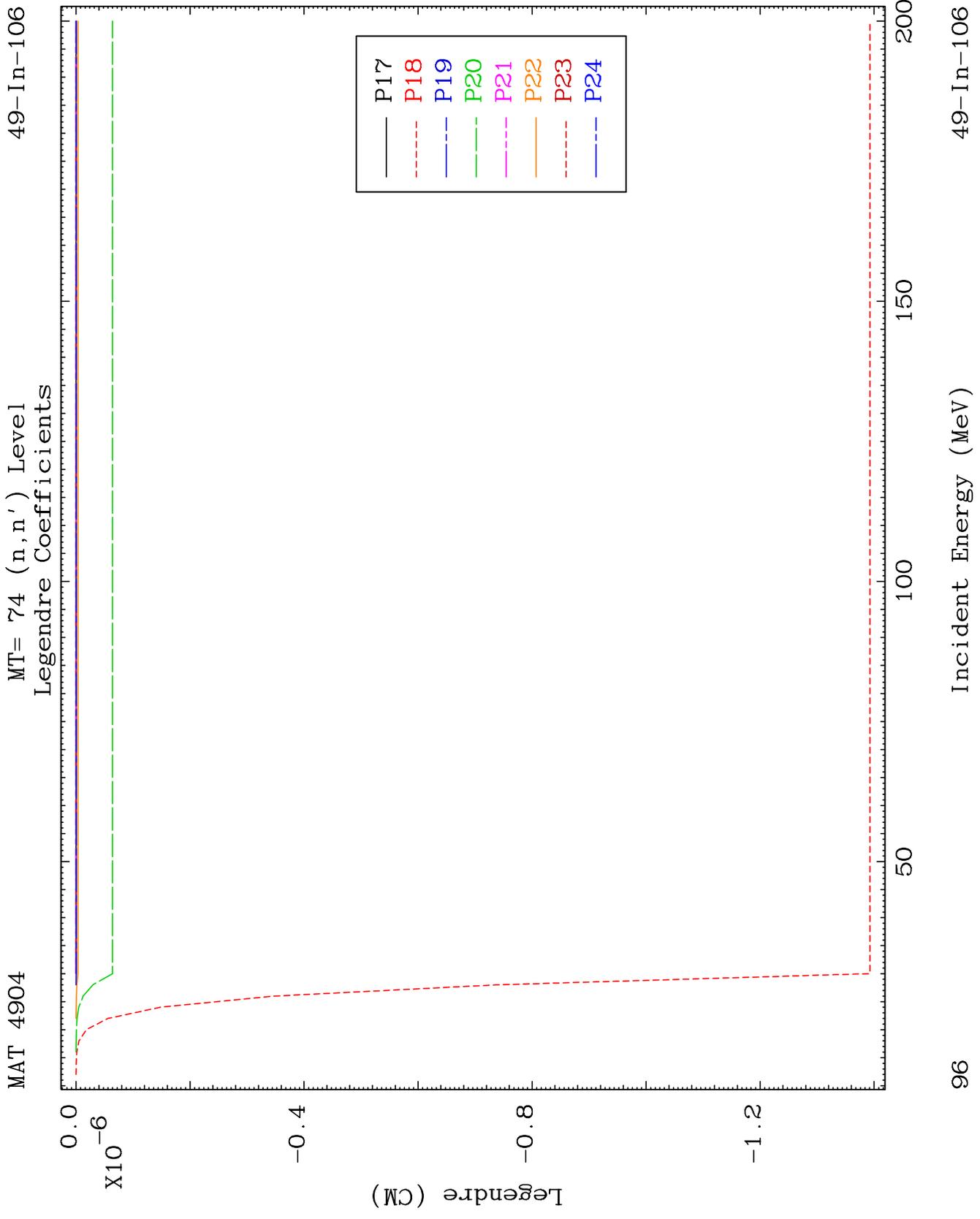


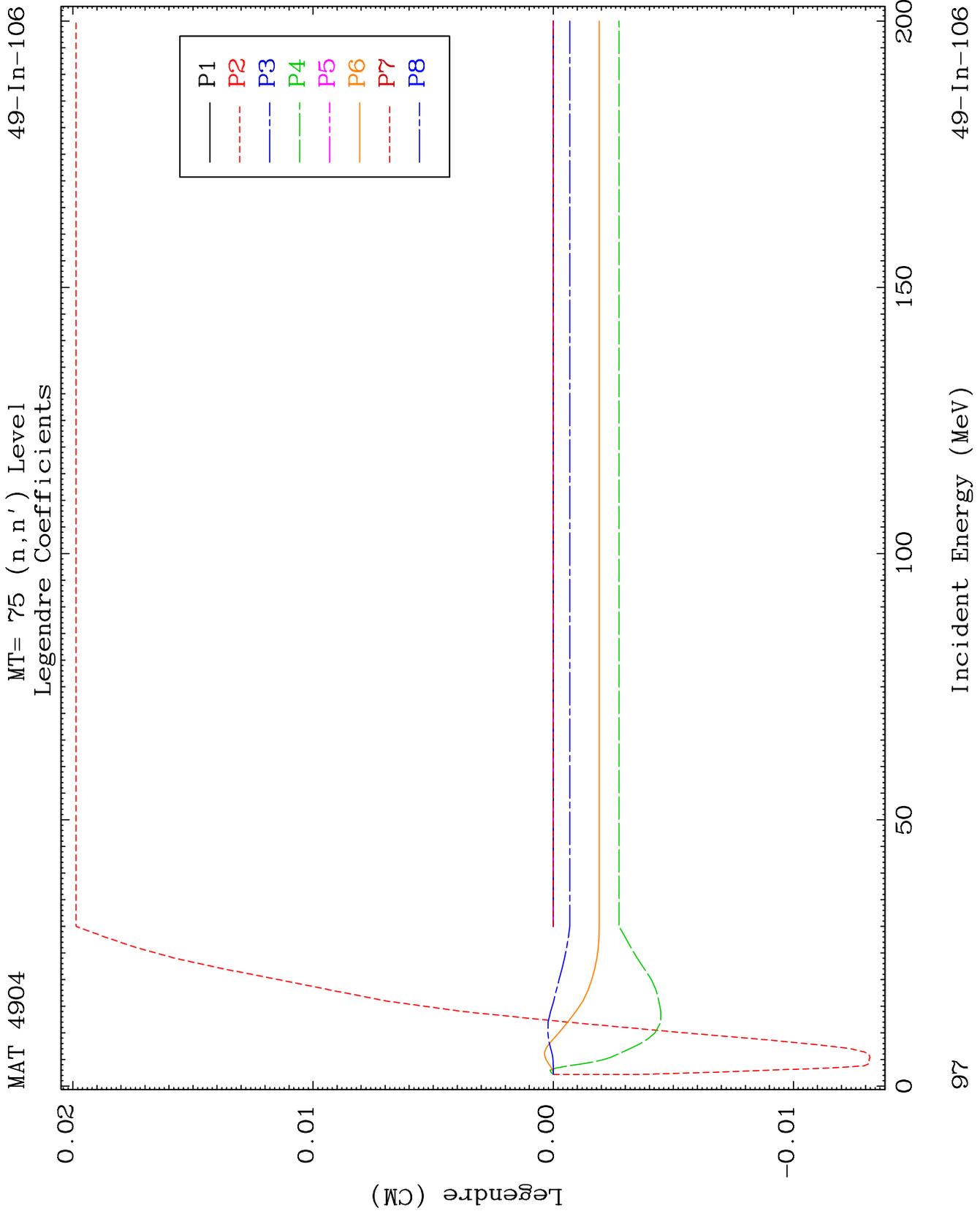
94

Incident Energy (MeV)

49-In-106



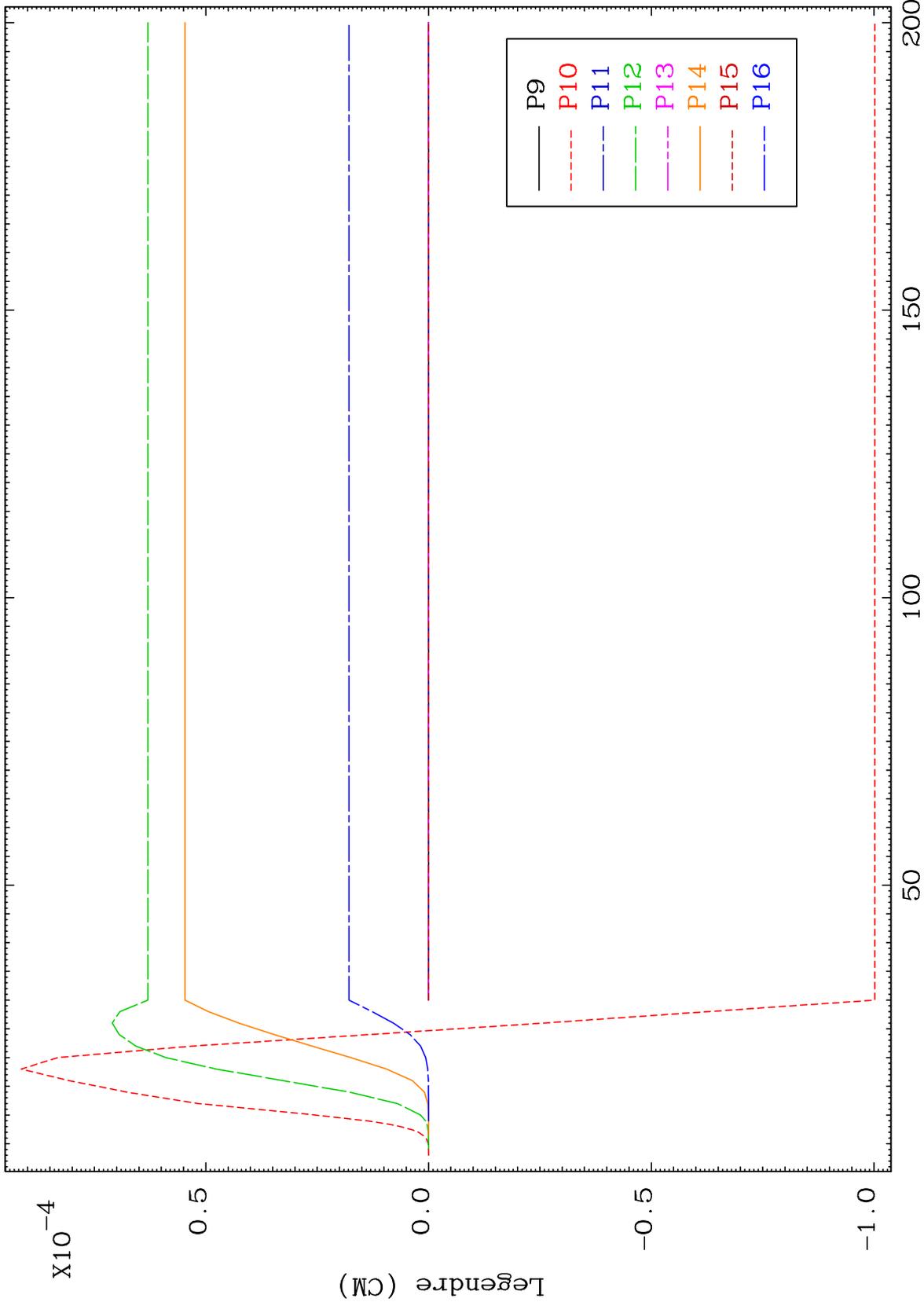




MAT 4904

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

49-In-106



98

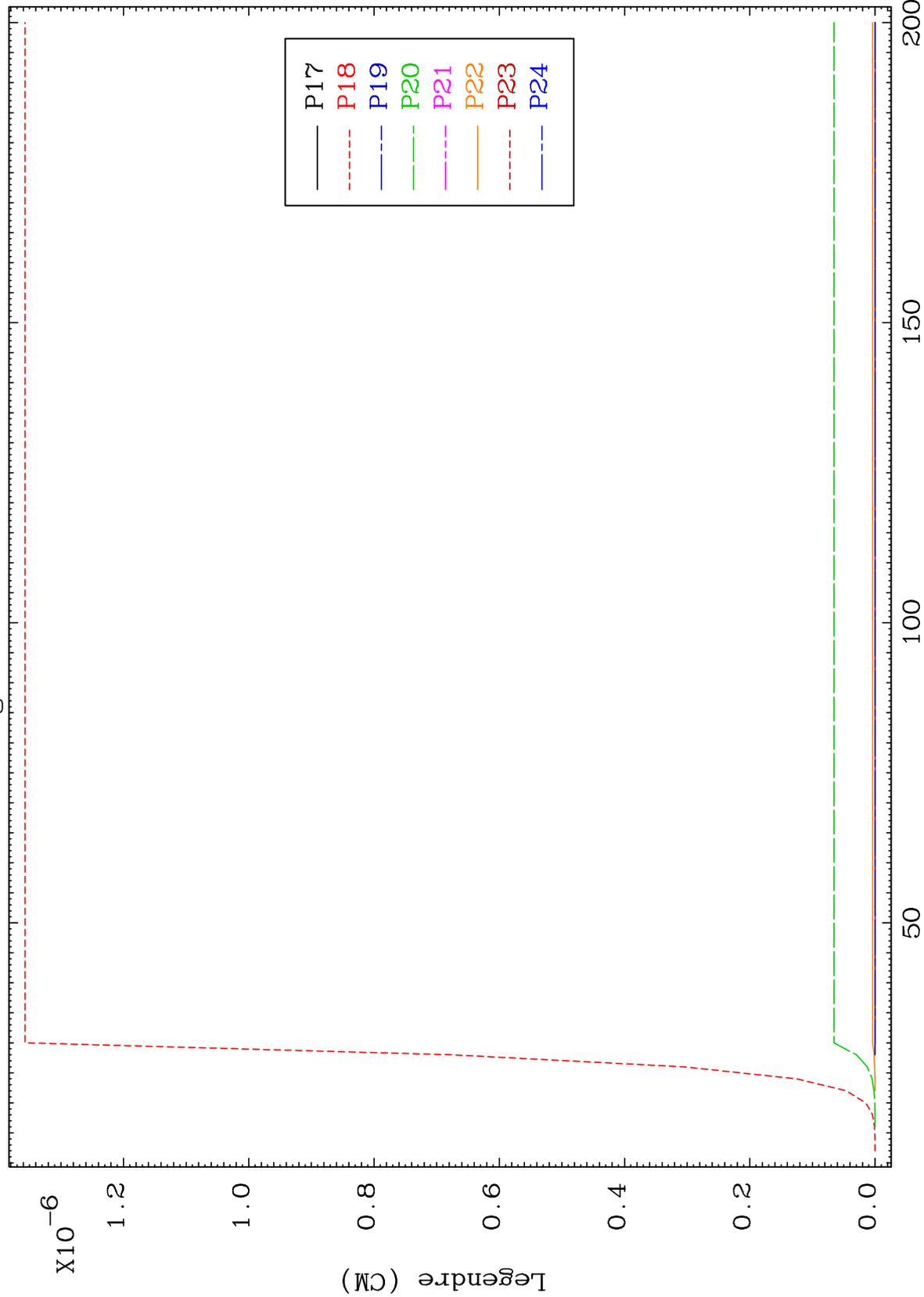
49-In-106

49-In-106

MAT 4904

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

49-In-106



49-In-106

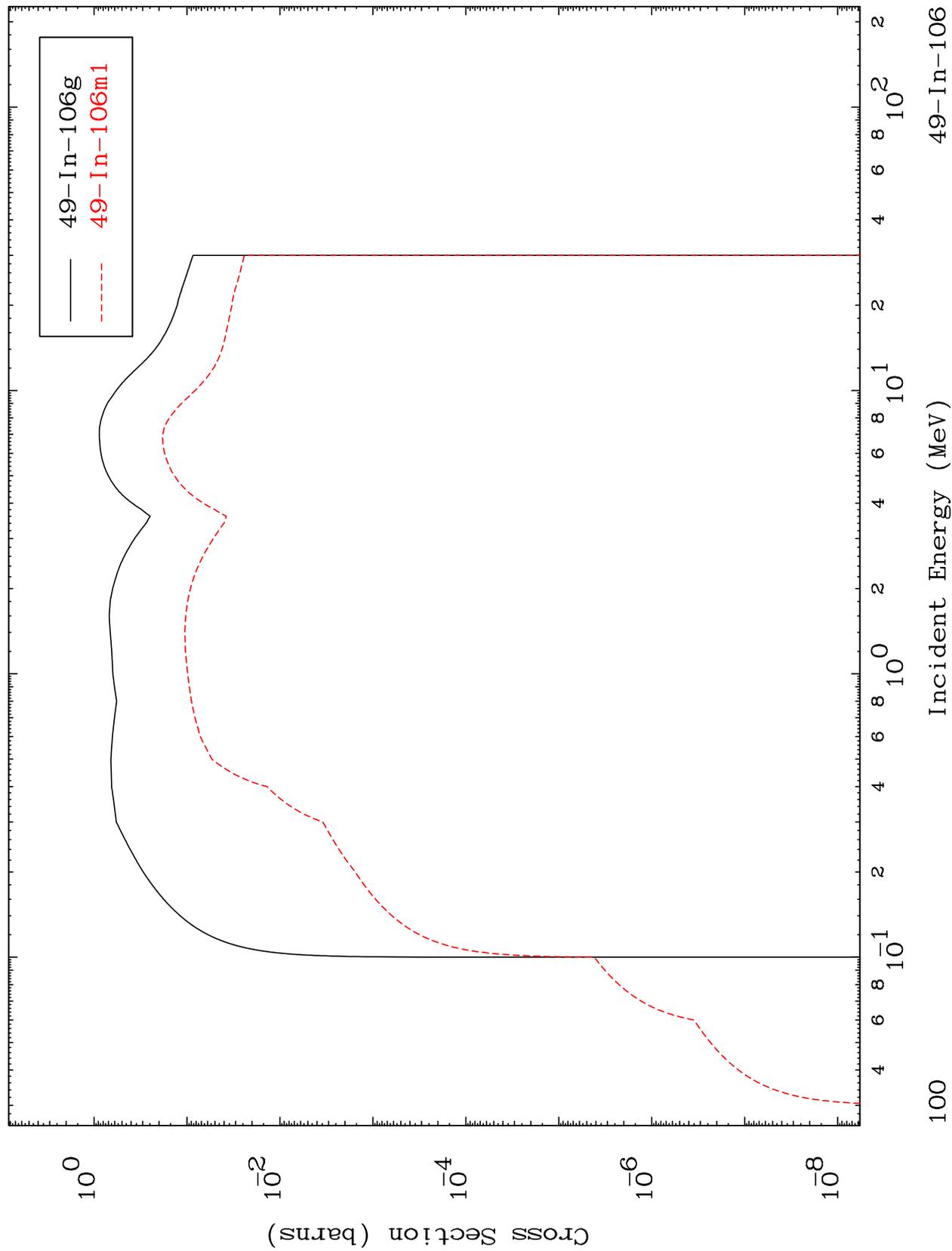
Incident Energy (MeV)

99

MAT 4904

49-In-106

Inelastic
Radionuclide Production Cross Section



100

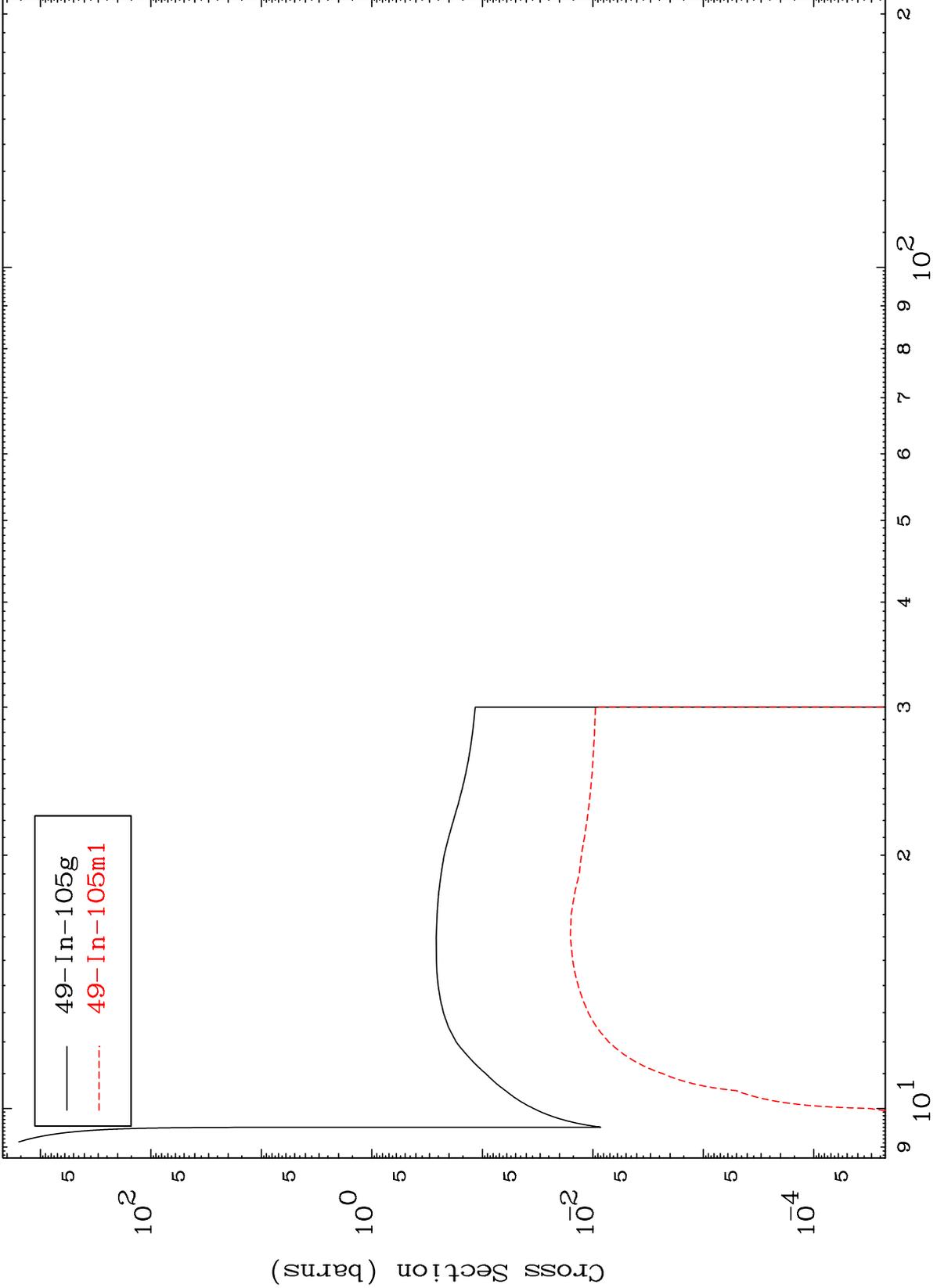
49-In-106

MAT 4904

(n,2n)

49-In-106

Radionuclide Production Cross Section

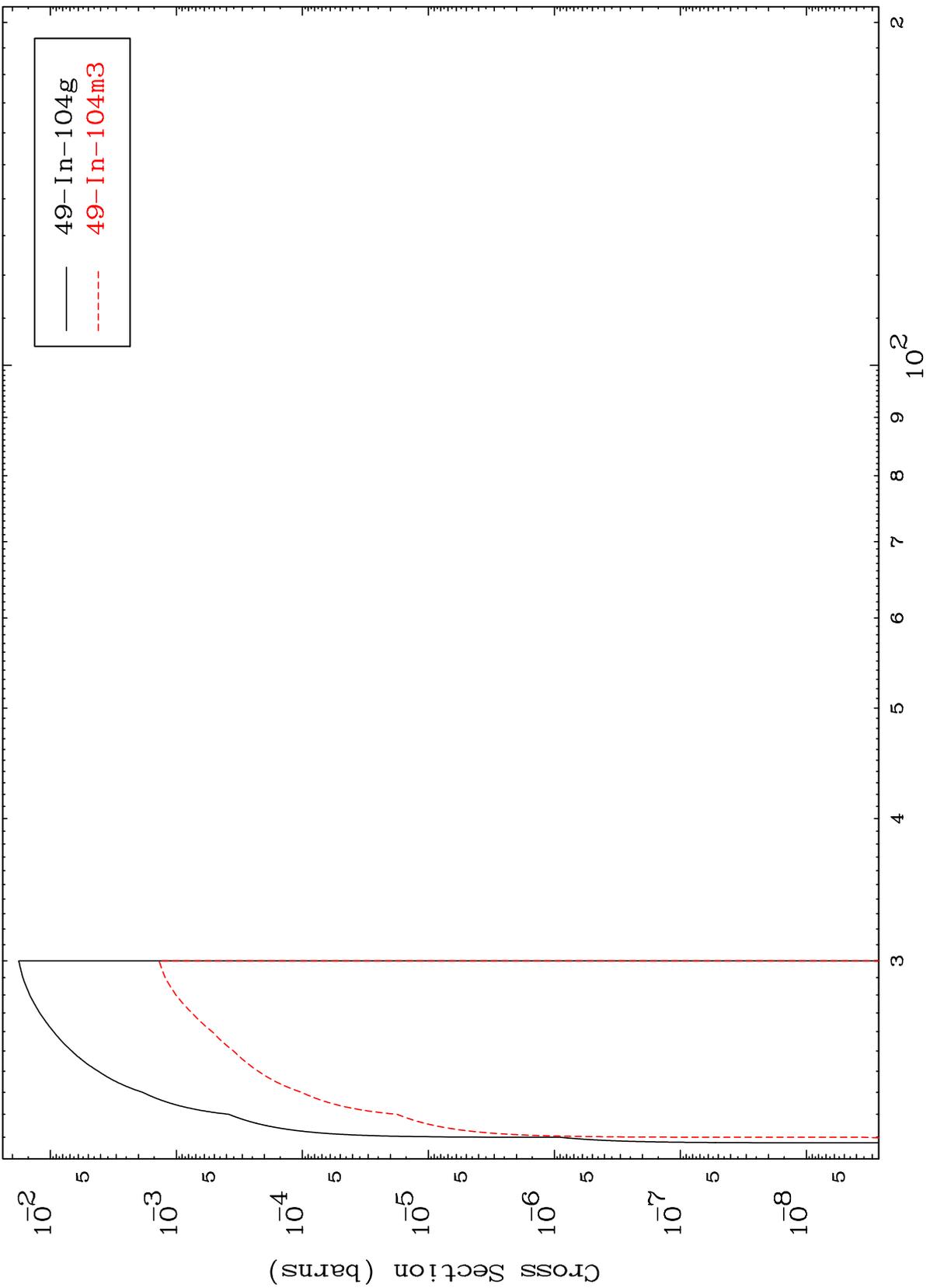


Incident Energy (MeV)

49-In-106

101

(n,3n)
Radionuclide Production Cross Section

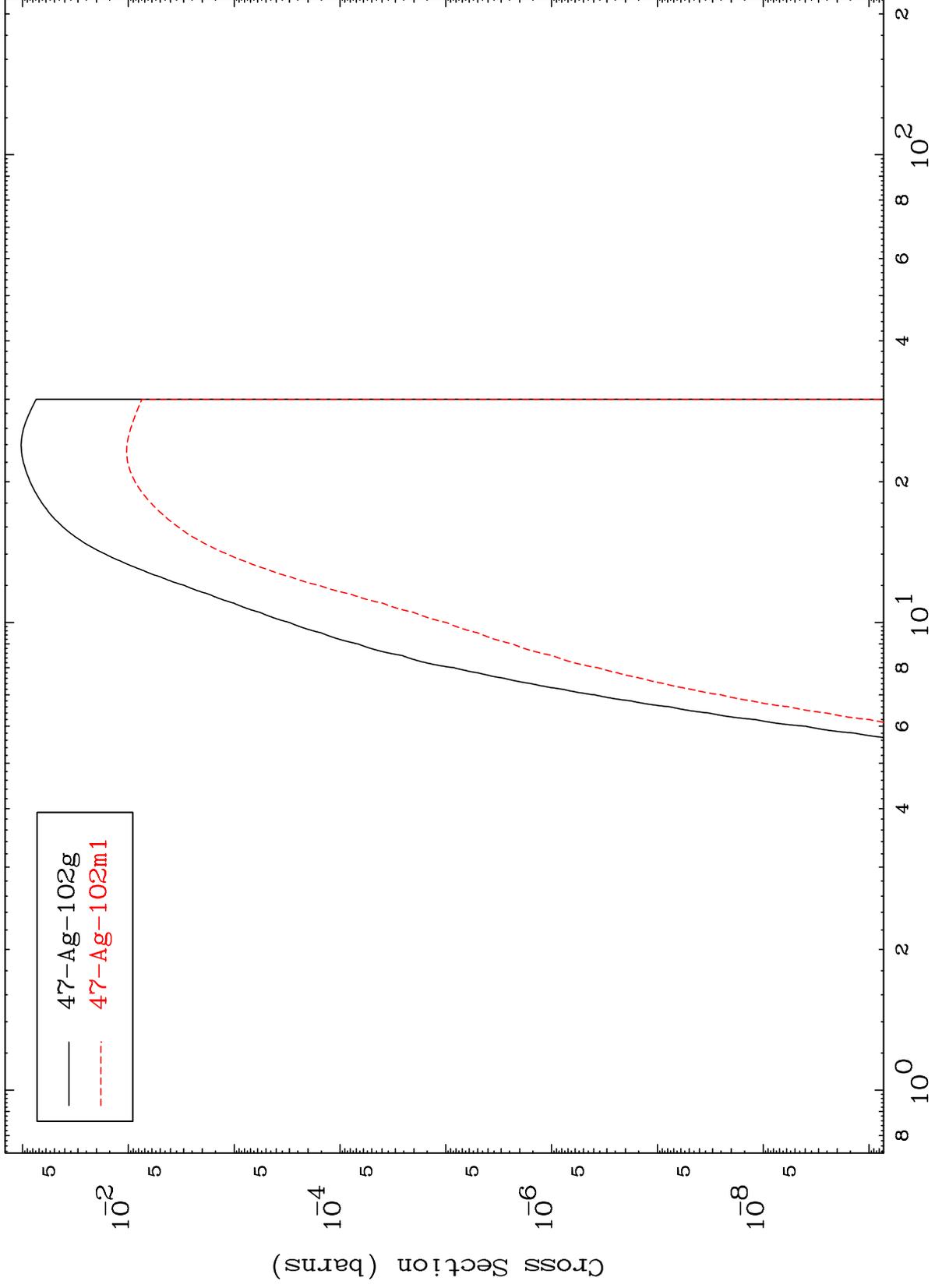


MAT 4904

(n,n') α

49-In-106

Radionuclide Production Cross Section



103

Incident Energy (MeV)

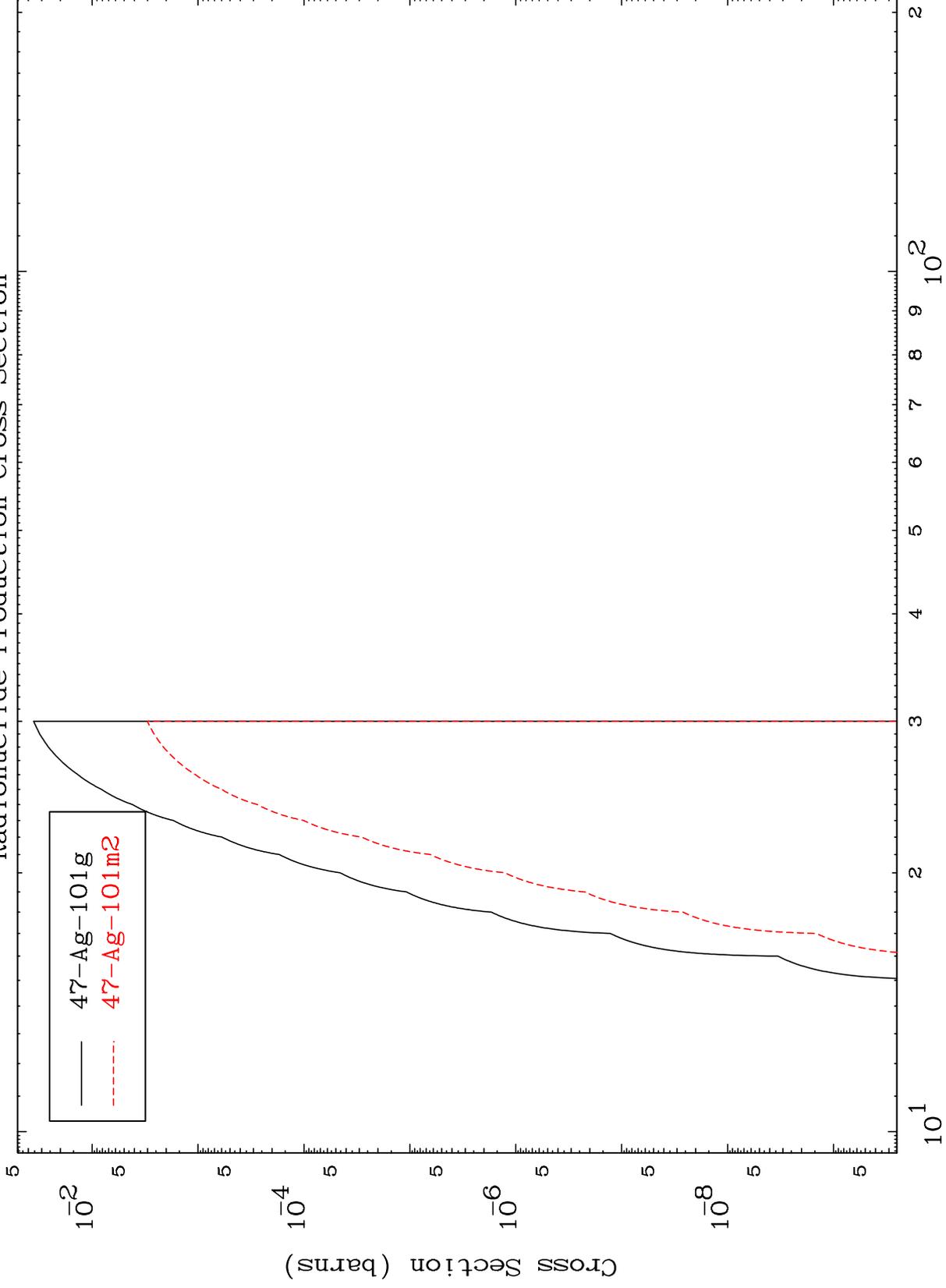
49-In-106

MAT 4904

(n,2n) α

49-In-106

Radionuclide Production Cross Section



Incident Energy (MeV)

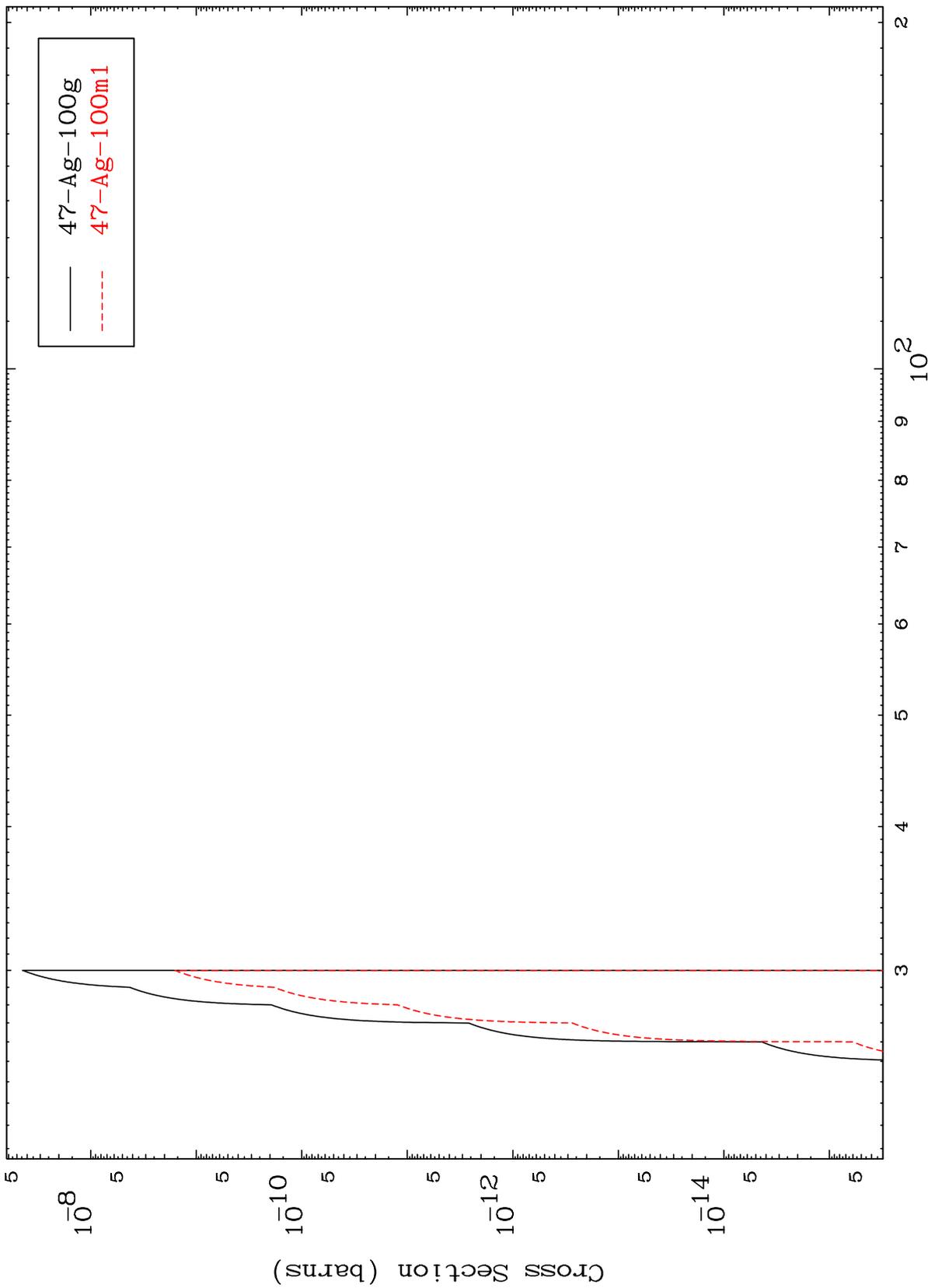
49-In-106

MAT 4904

(n,3n) α

49-In-106

Radionuclide Production Cross Section



105

Incident Energy (MeV)

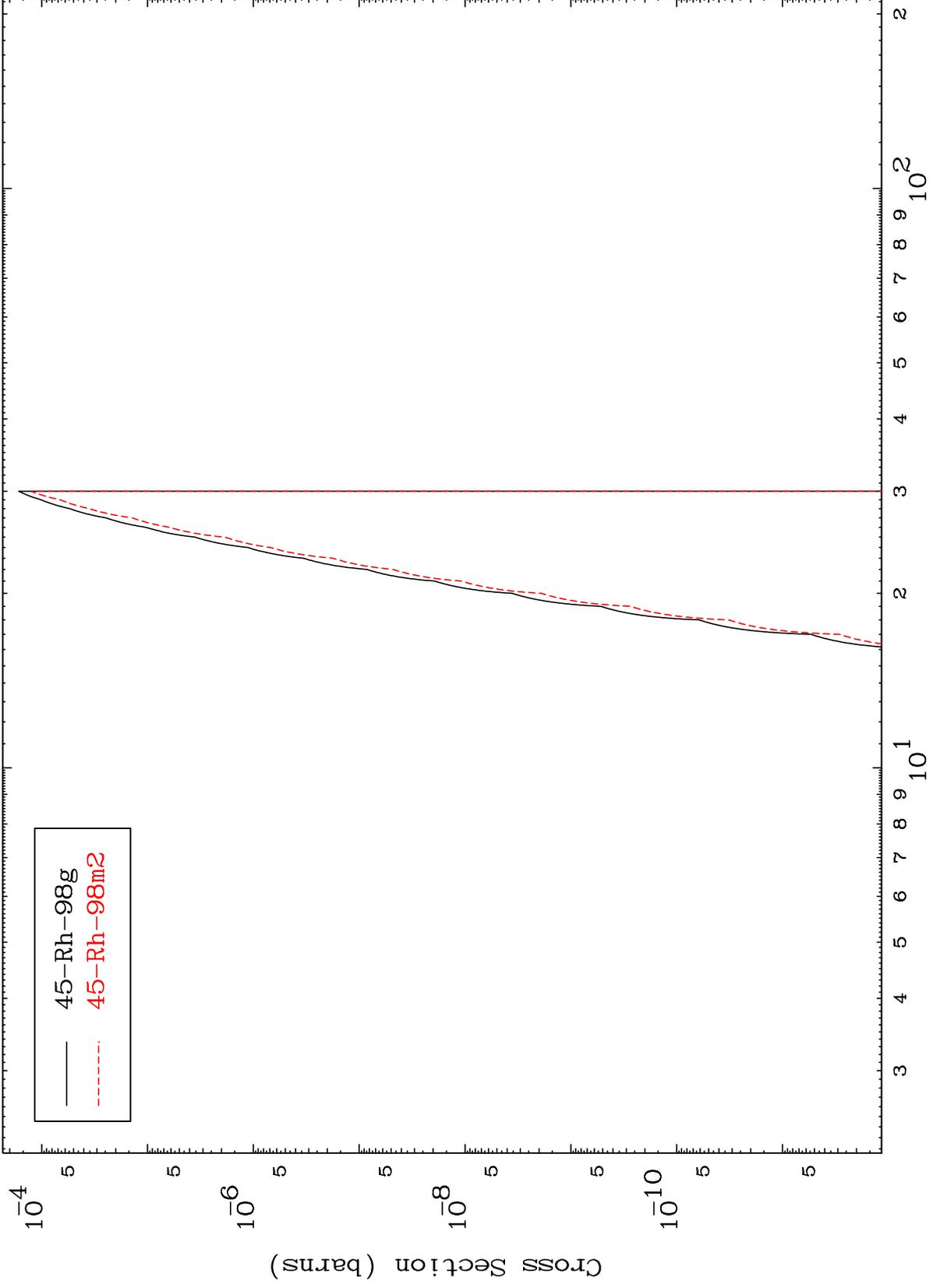
49-In-106

MAT 4904

(n,n') 2 α

49-In-106

Radionuclide Production Cross Section



— 45-Rh-98g
- - - 45-Rh-98m2

106

Incident Energy (MeV)

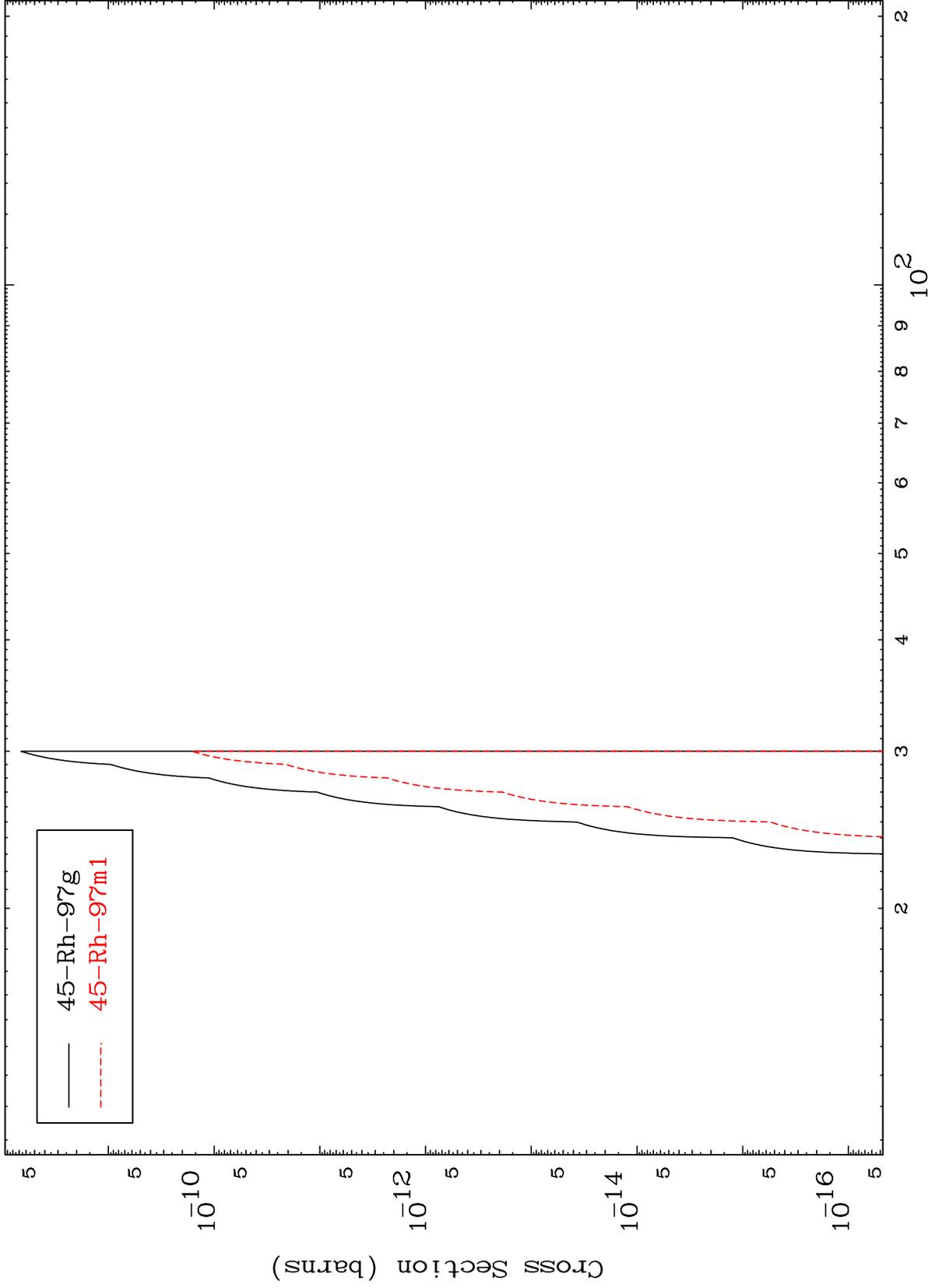
49-In-106

MAT 4904

(n,2n) 2 α

49-In-106

Radionuclide Production Cross Section



107

Incident Energy (MeV)

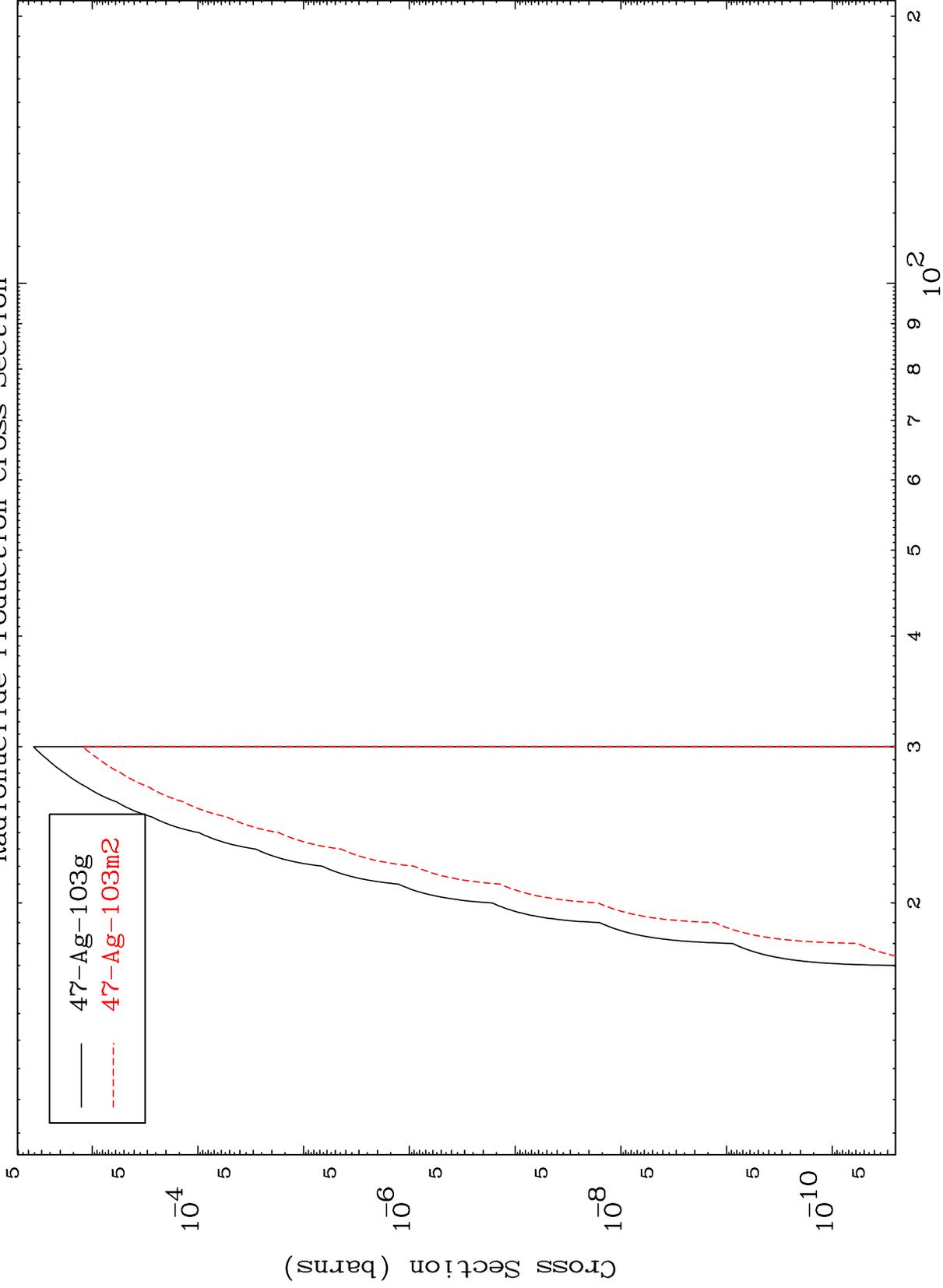
49-In-106

MAT 4904

(n,n') He-3

49-In-106

Radionuclide Production Cross Section



108

Incident Energy (MeV)

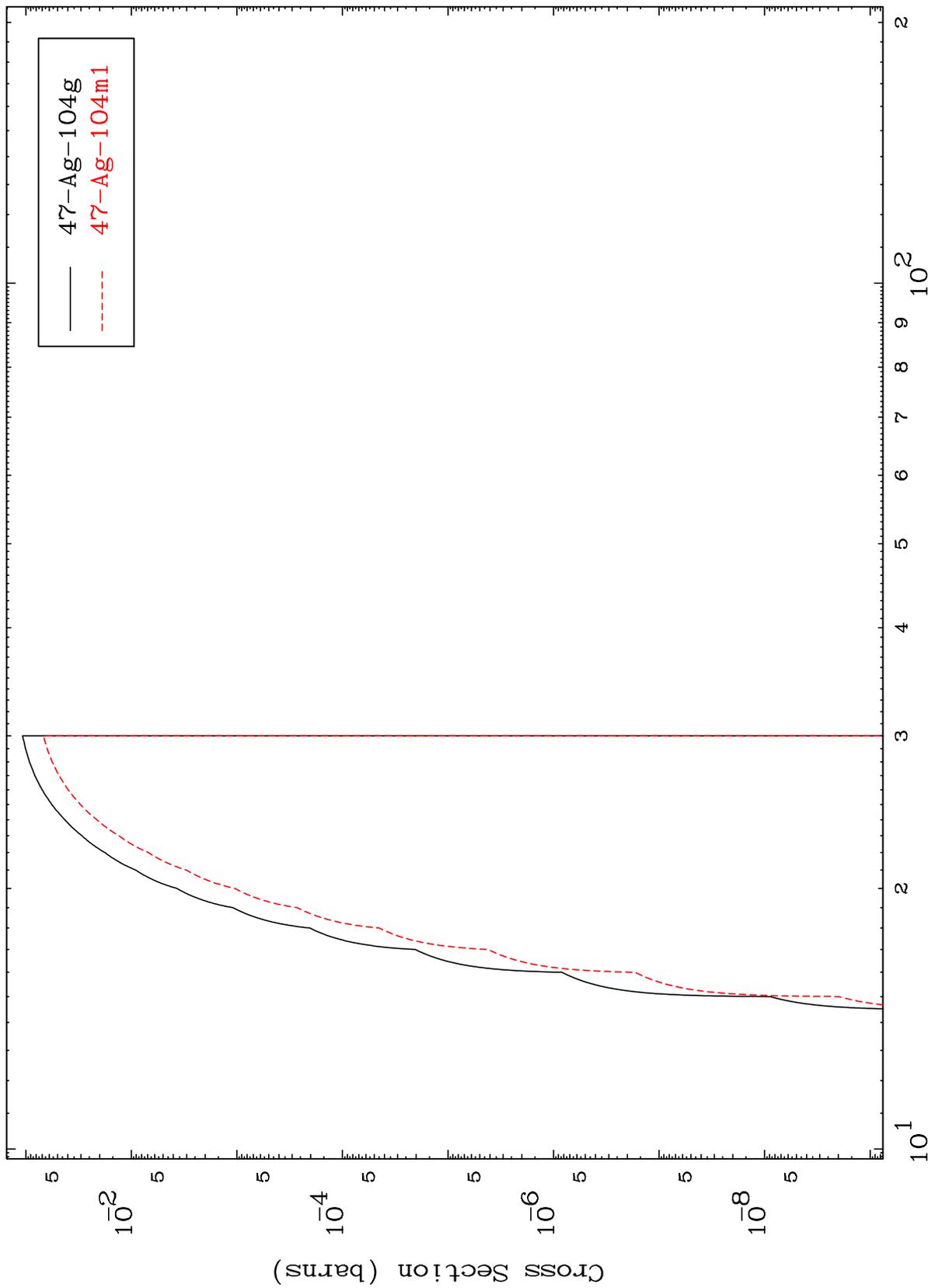
49-In-106

MAT 4904

(n,2n) p

49-In-106

Radionuclide Production Cross Section



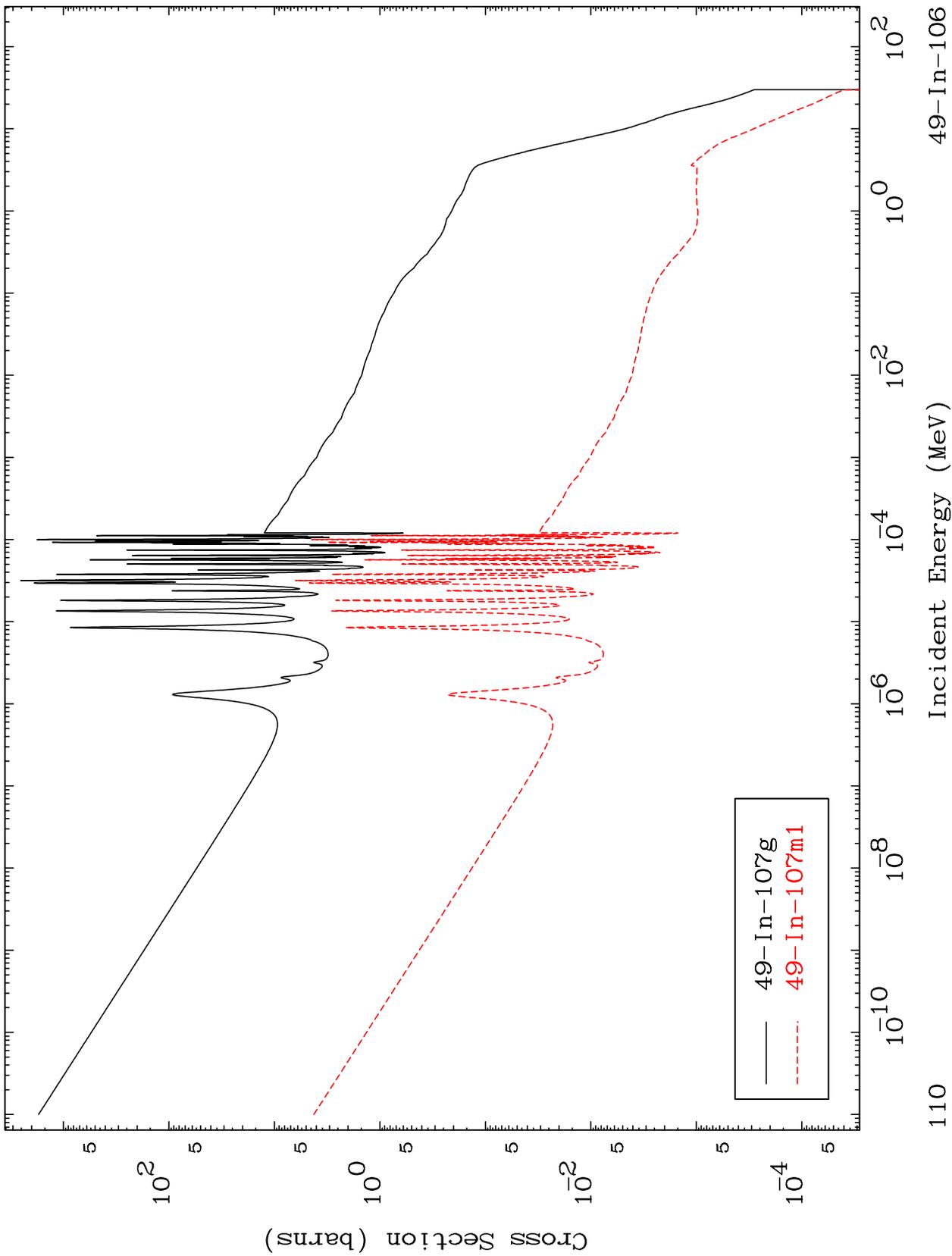
109

Incident Energy (MeV)

49-In-106

Radionuclide Production Cross Section

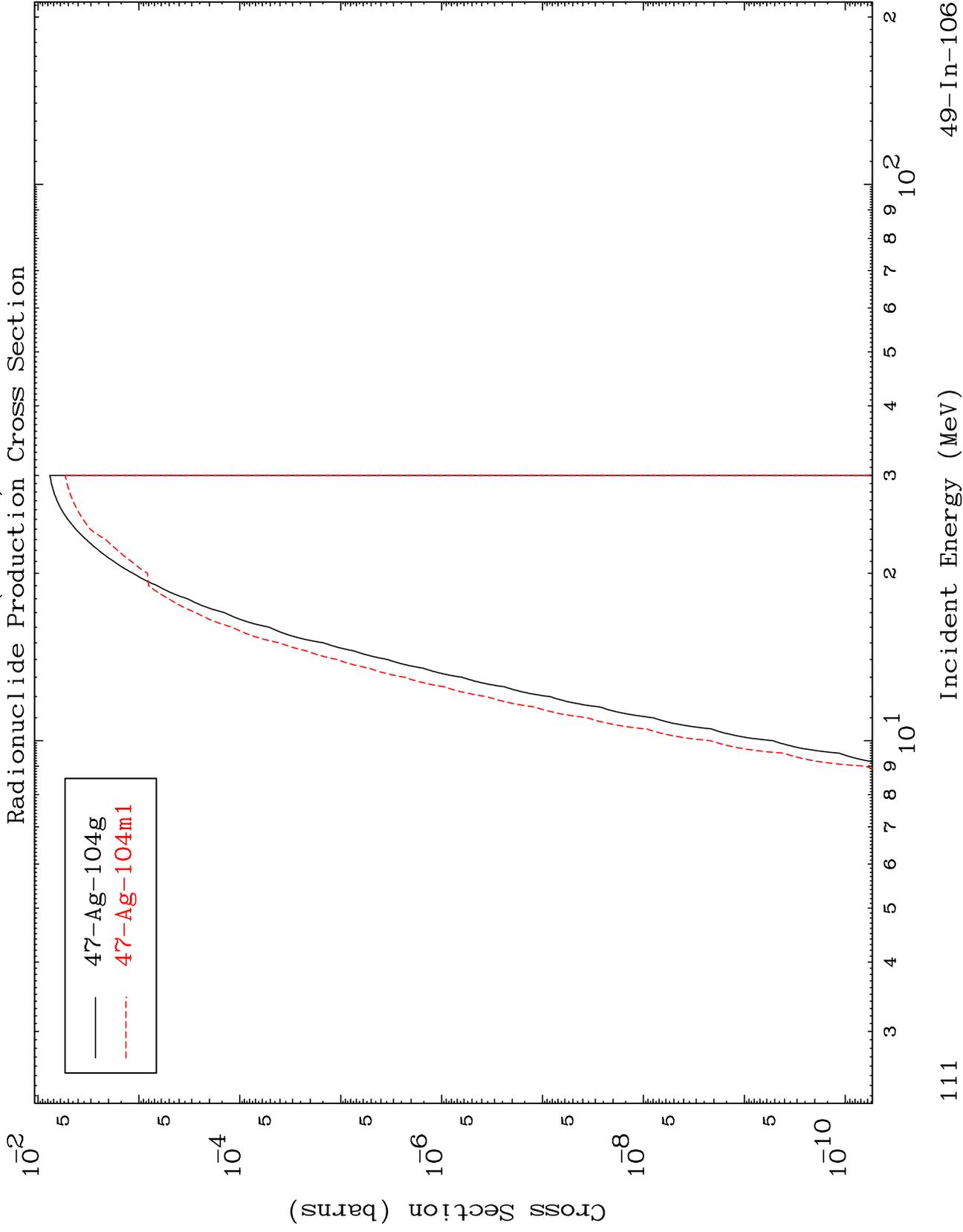
(n,γ)



MAT 4904

(n,He-3)

49-In-106



111

MAT 4904

49-In-106

Radionuclide Production Cross Section

(n, α)



— 47-Ag-103g
- - - 47-Ag-103m2

49-In-106

Incident Energy (MeV)

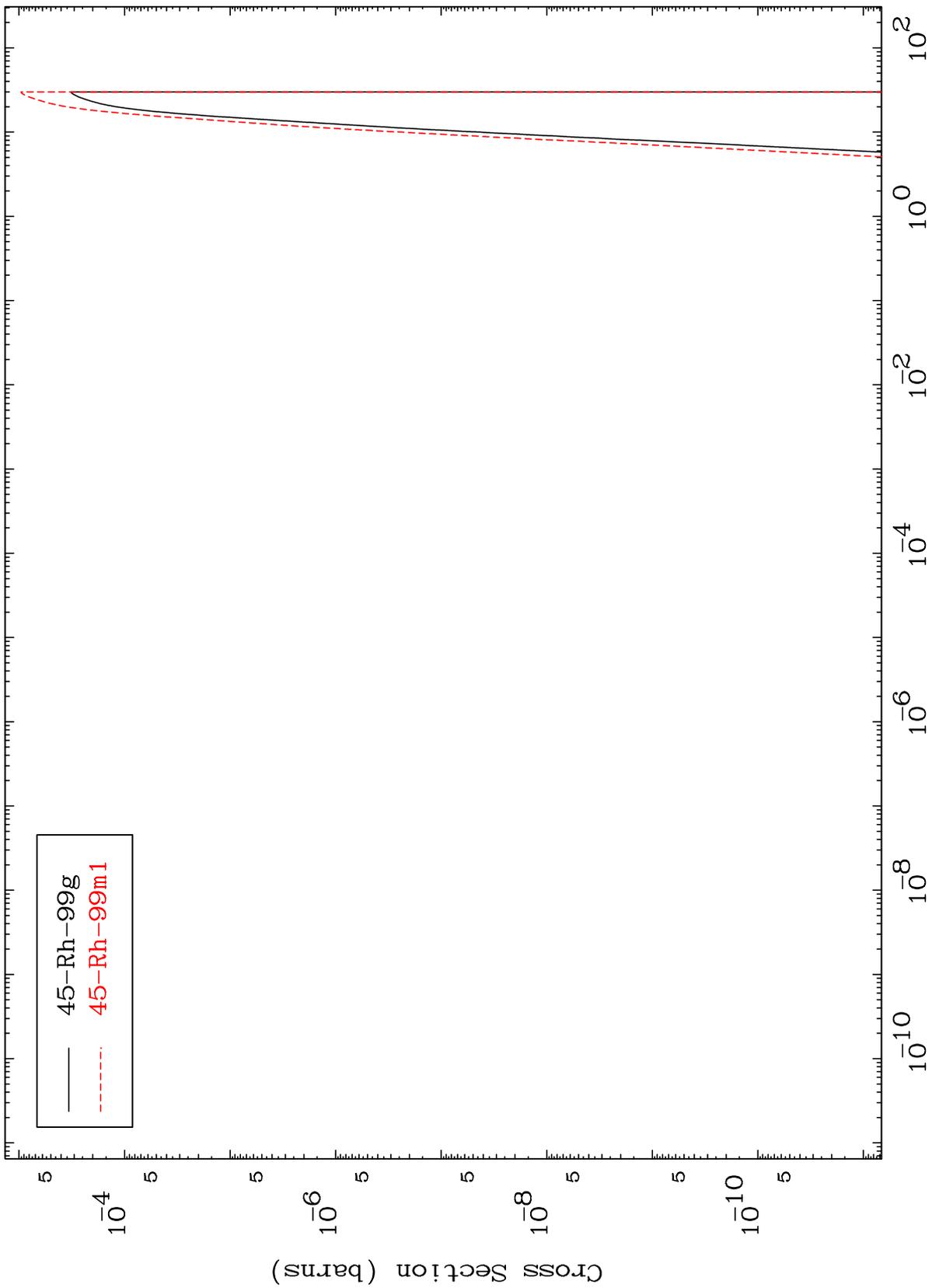
112

MAT 4904

(n,2α)

49-In-106

Radionuclide Production Cross Section

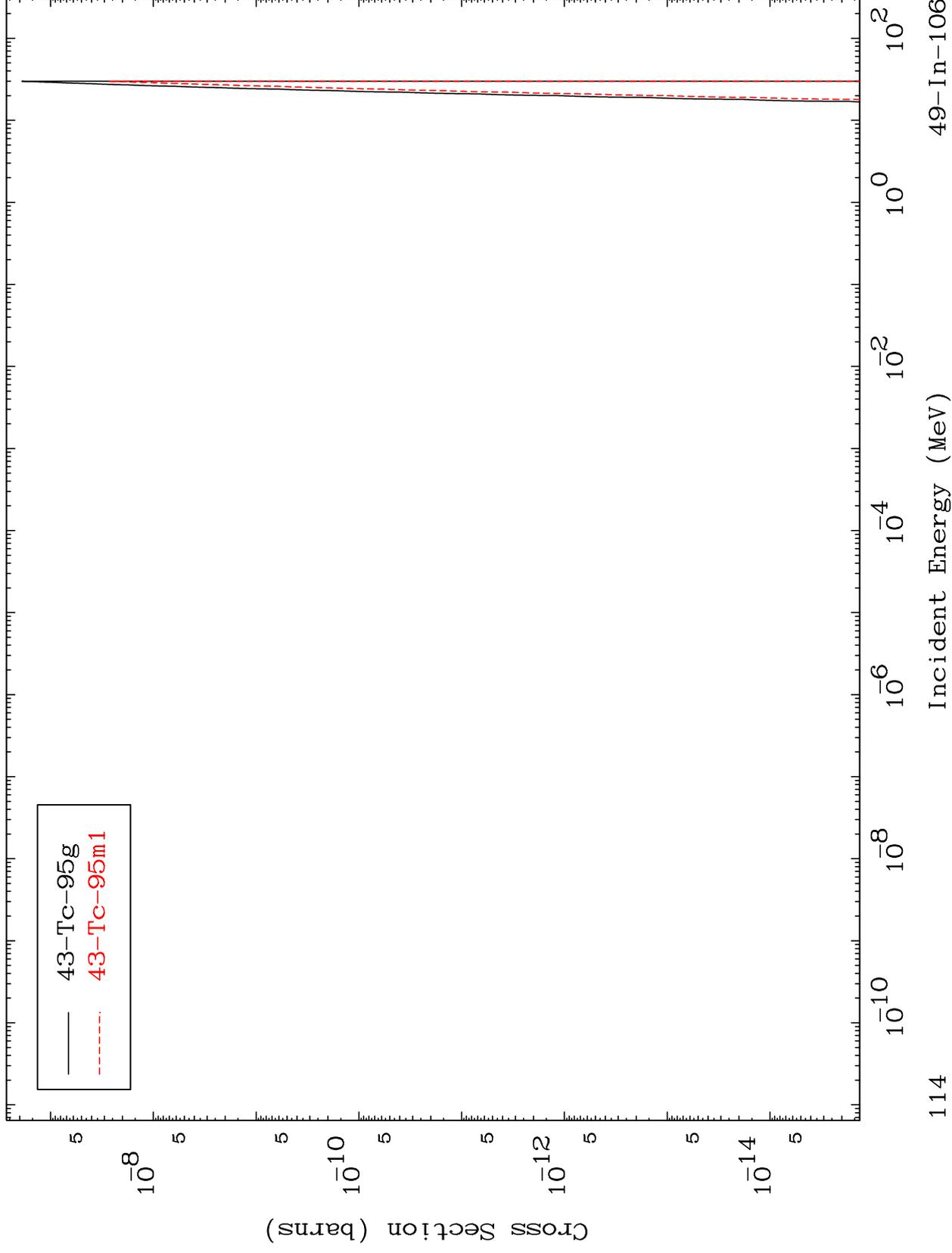


MAT 4904

(n,3 α)

49-In-106

Radionuclide Production Cross Section

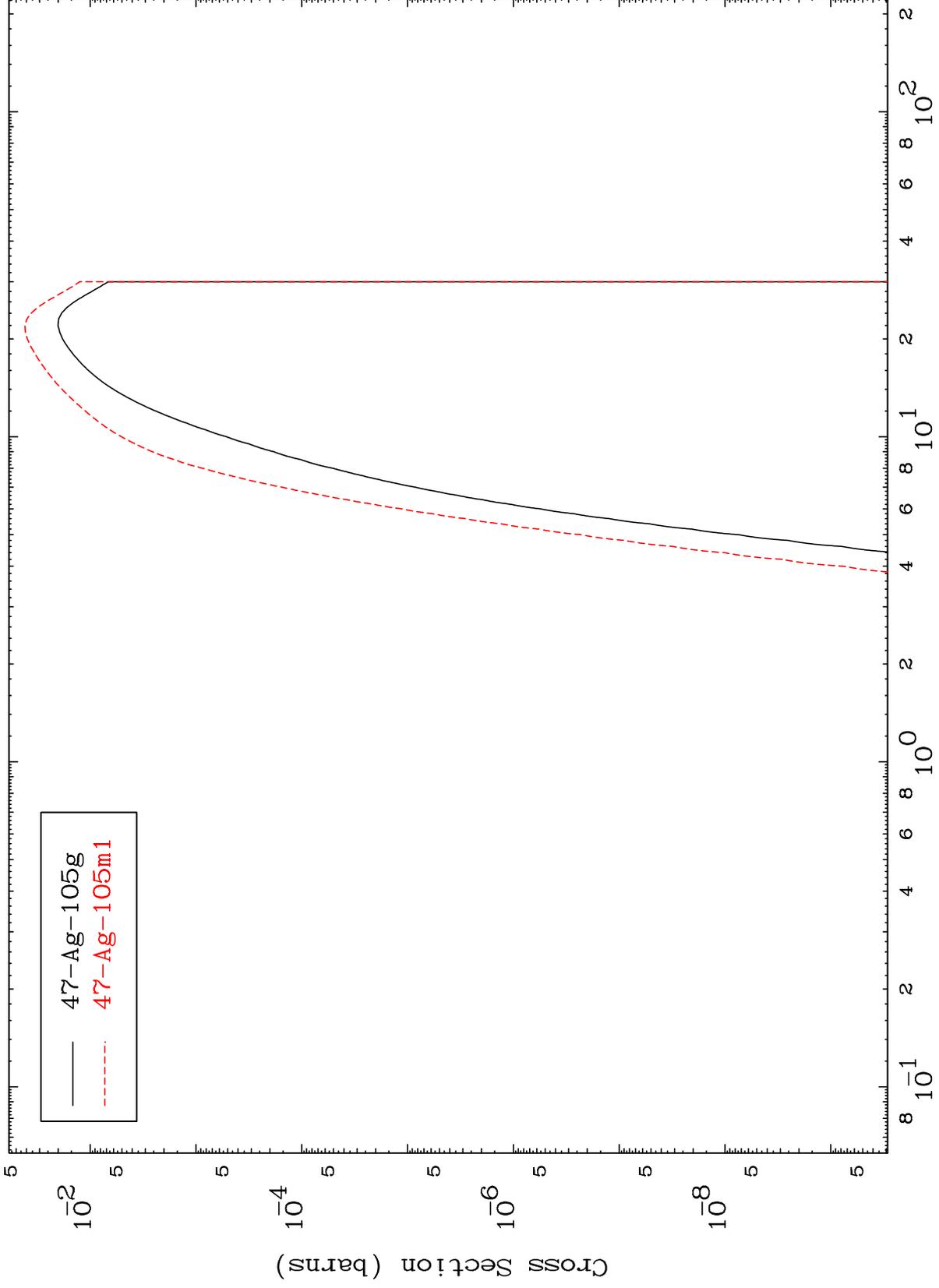


MAT 4904

(n,2p)

49-In-106

Radionuclide Production Cross Section



115

Incident Energy (MeV)

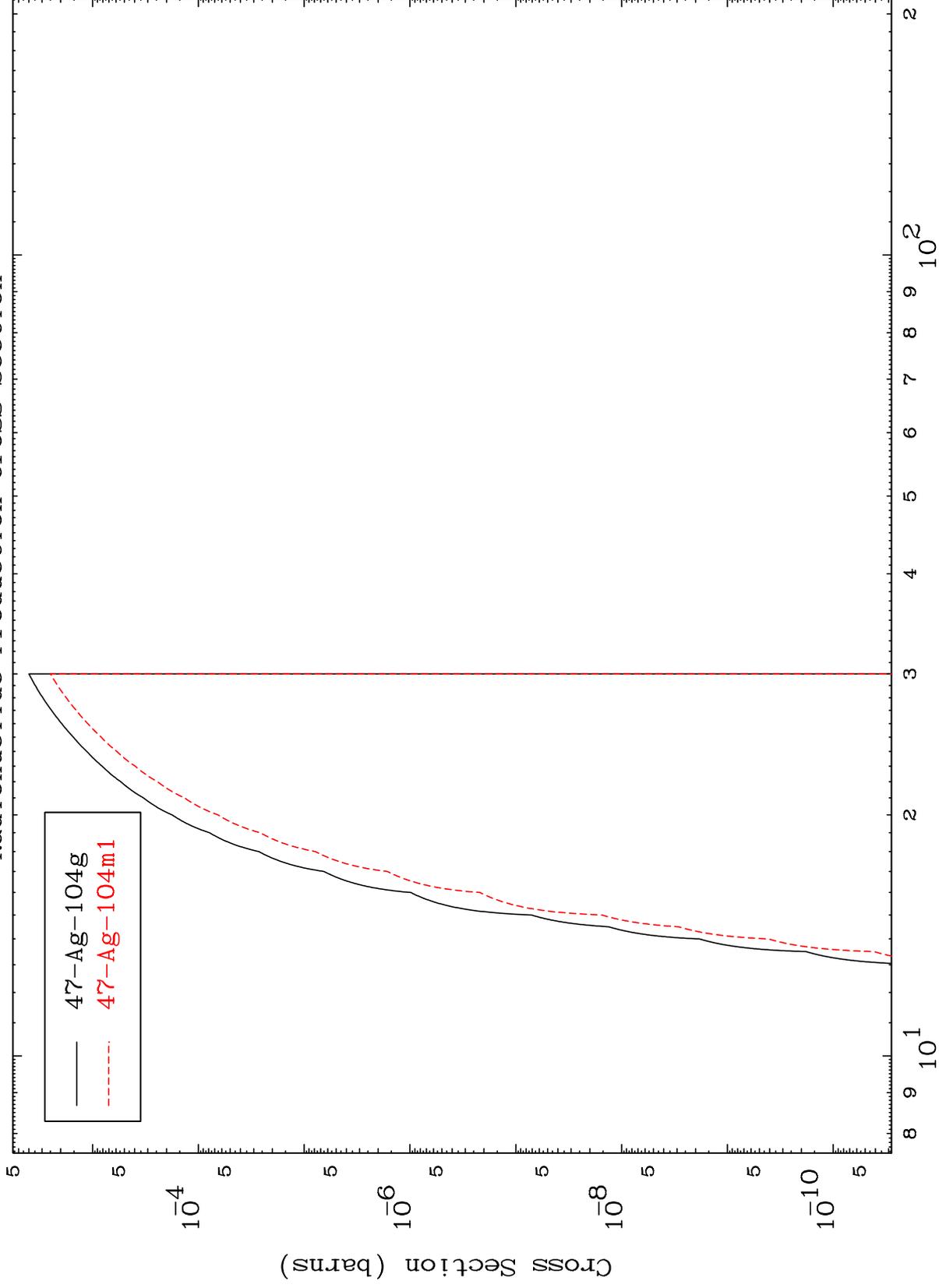
49-In-106

MAT 4904

(n,p) d

49-In-106

Radionuclide Production Cross Section



116

Incident Energy (MeV)

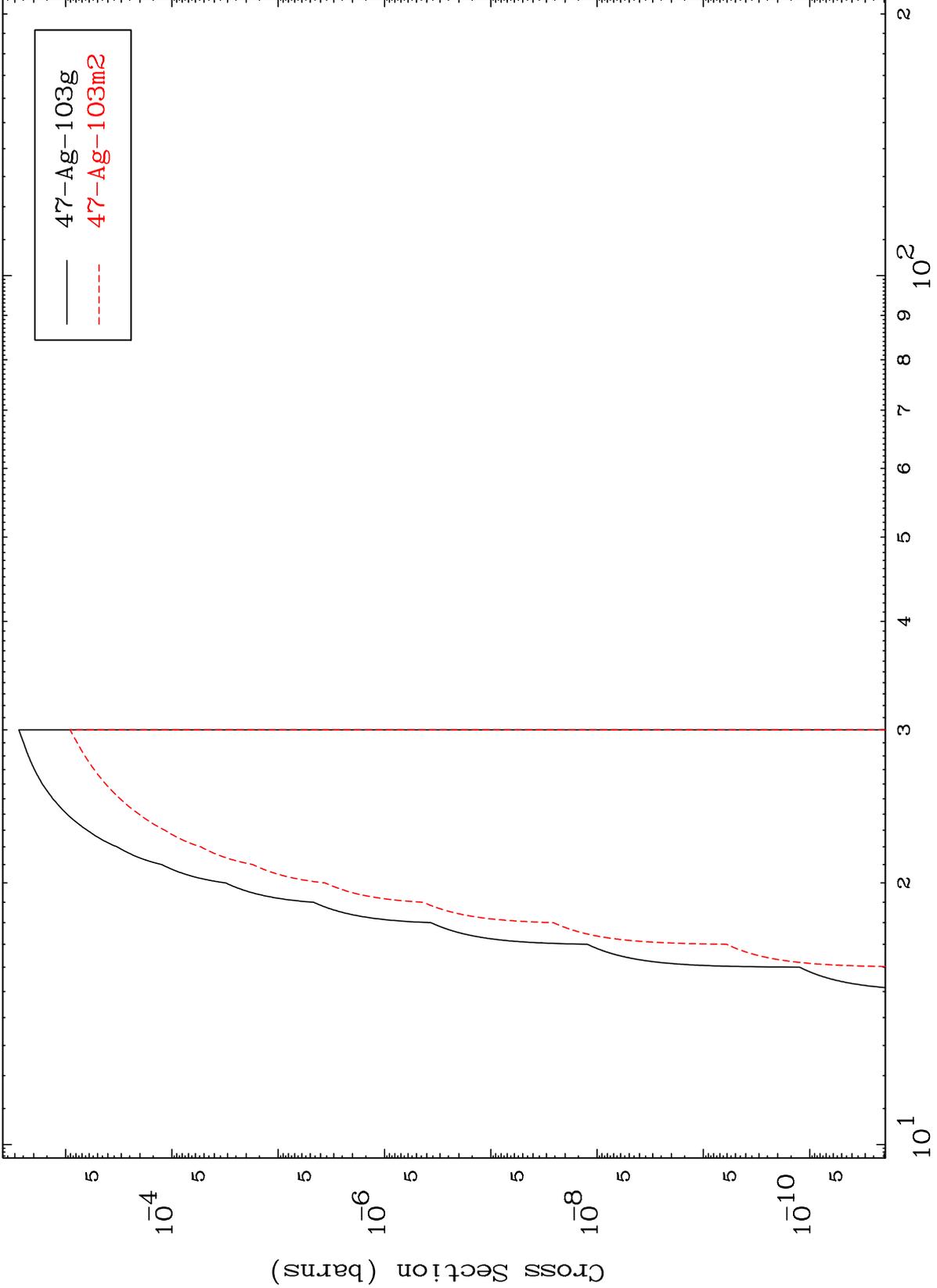
49-In-106

MAT 4904

(n,p) t

49-In-106

Radionuclide Production Cross Section



117

Incident Energy (MeV)

49-In-106