

Program EVALPLOT
(Version 2021-1)

by

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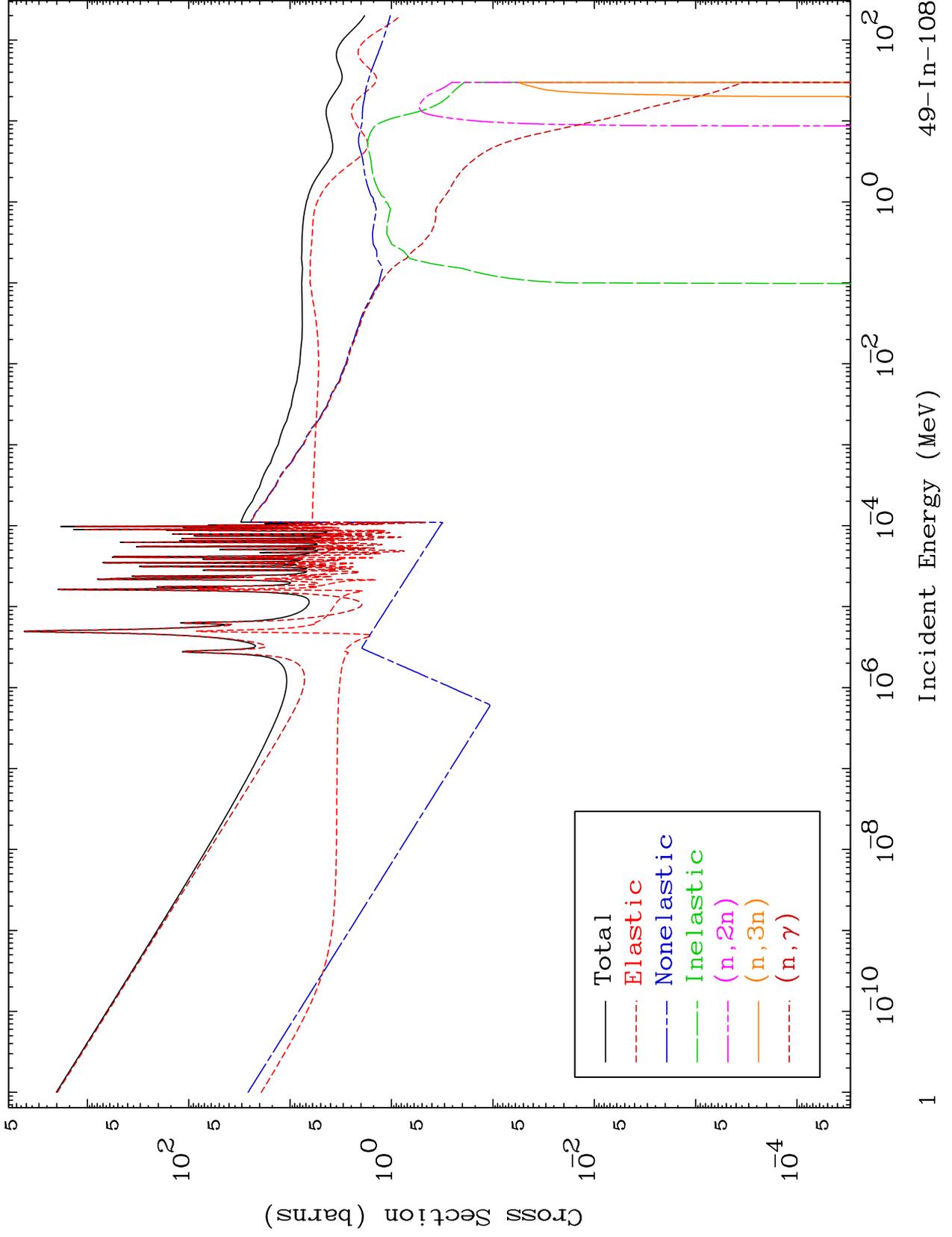
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Press Mouse Button to Start

MAT 4910

Neutron Major
293 Kelvin Cross Sections

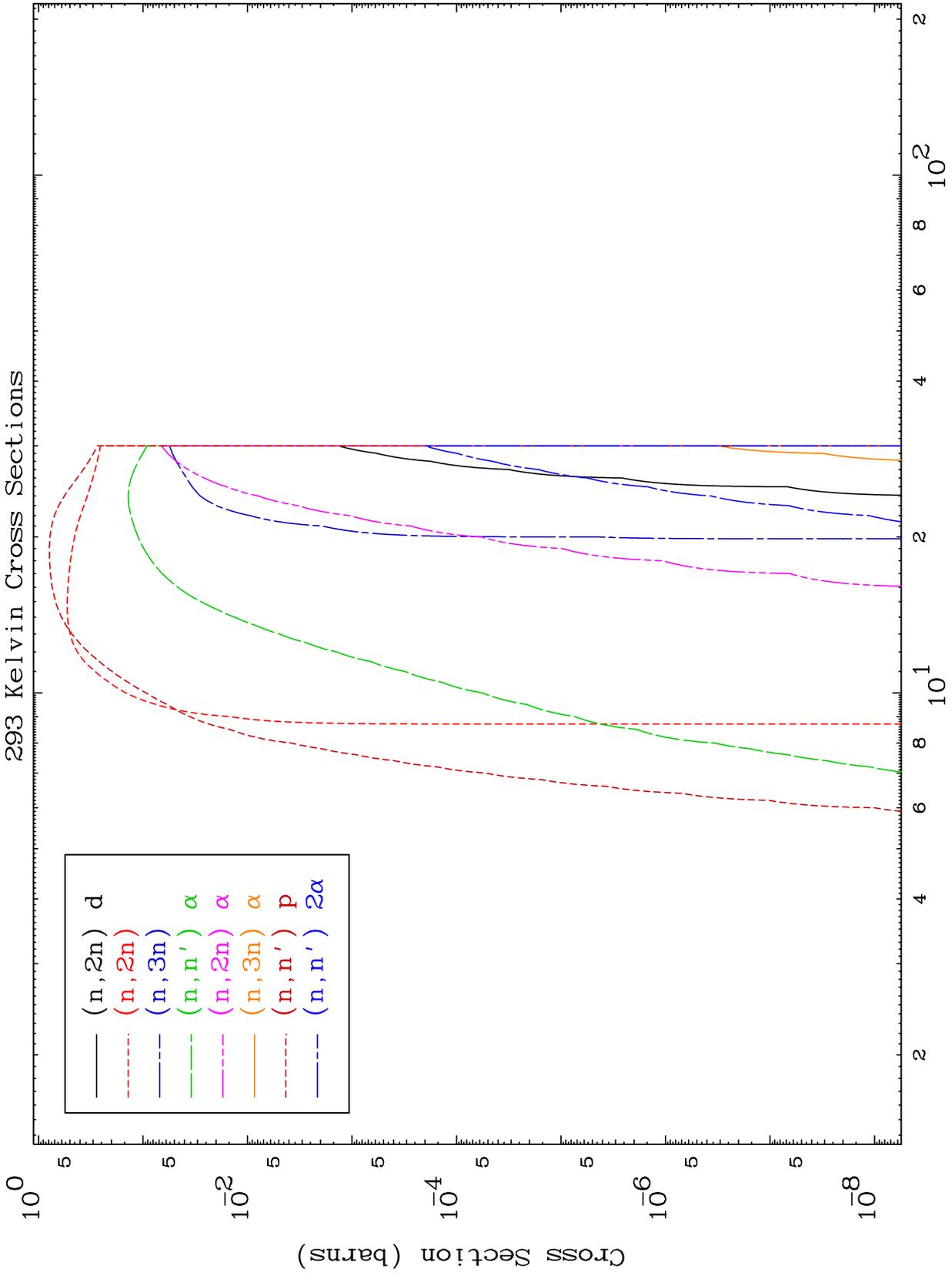
49-In-108



MAT 4910

Neutron Absorption
293 Kelvin Cross Sections

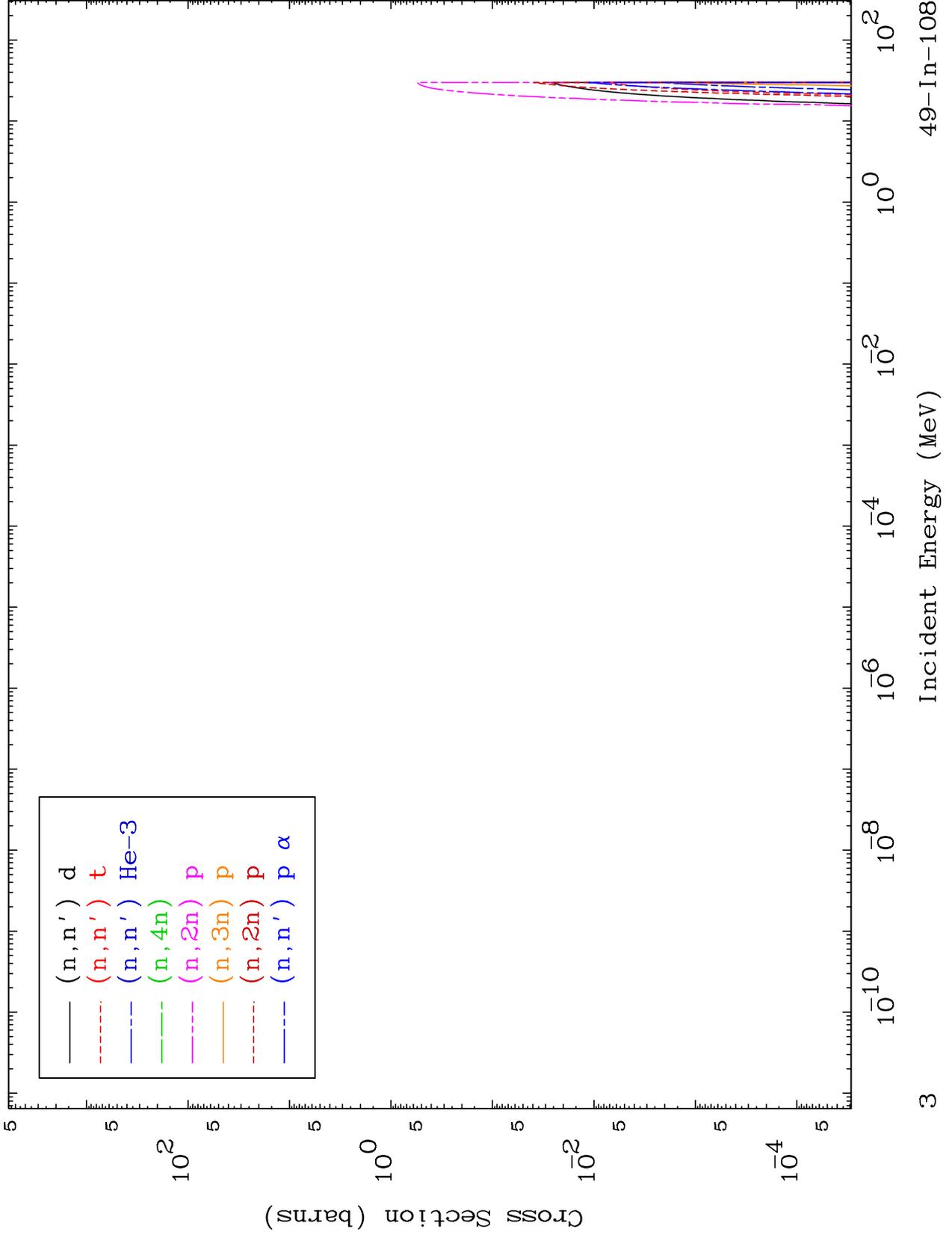
49-In-108



MAT 4910

Neutron Absorption
293 Kelvin Cross Sections

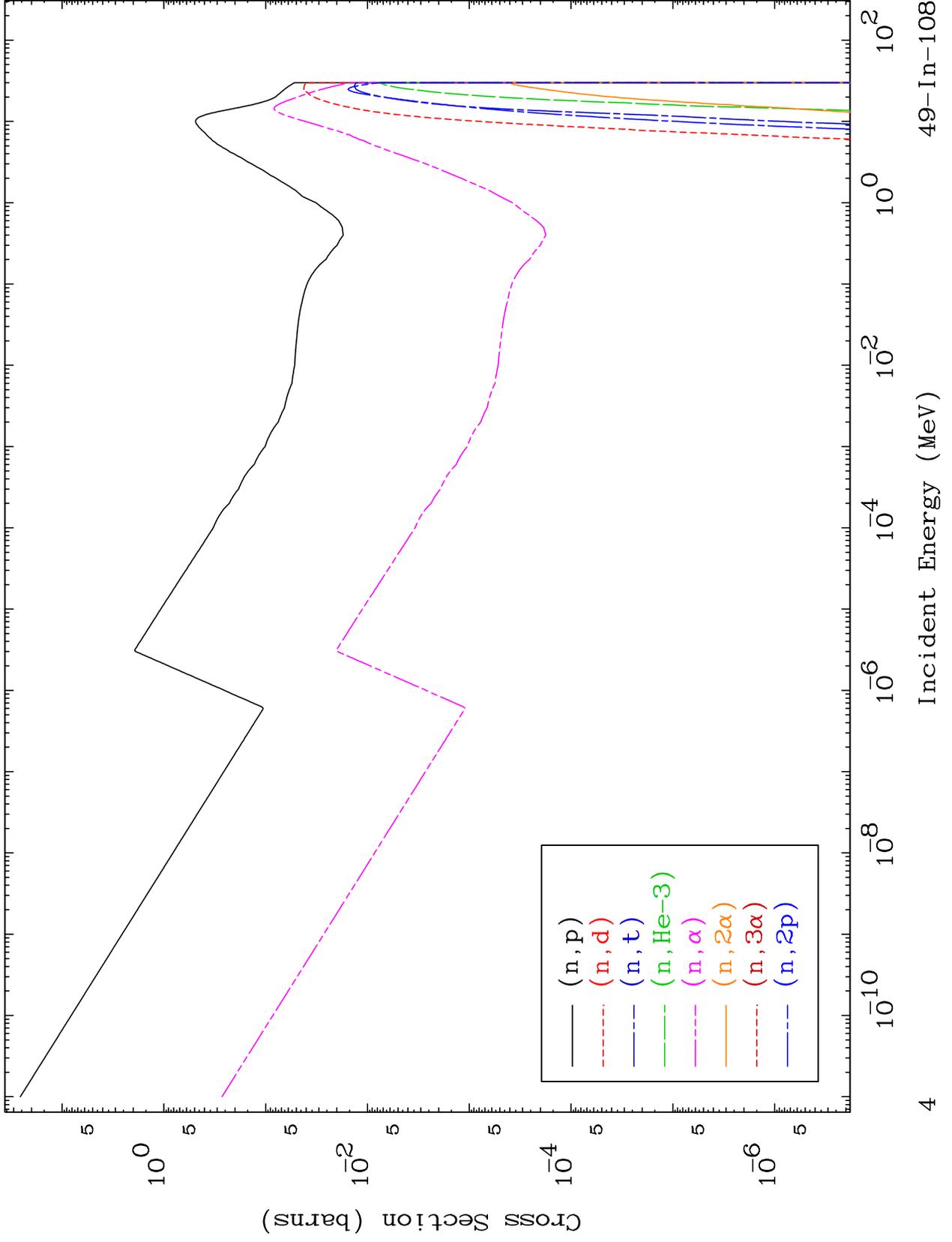
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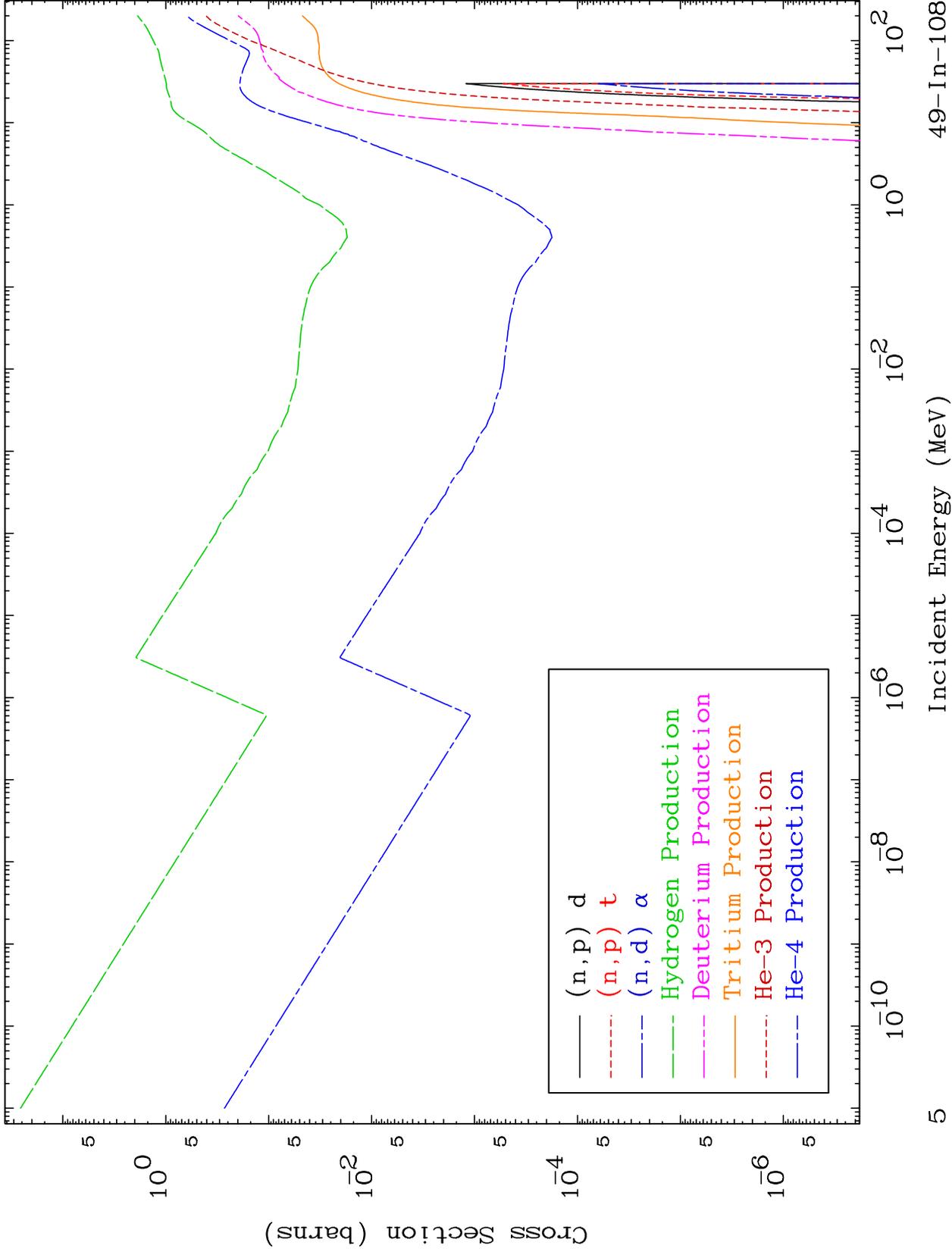


MAT 4910

Neutron Absorption
293 Kelvin Cross Sections

49-In-108

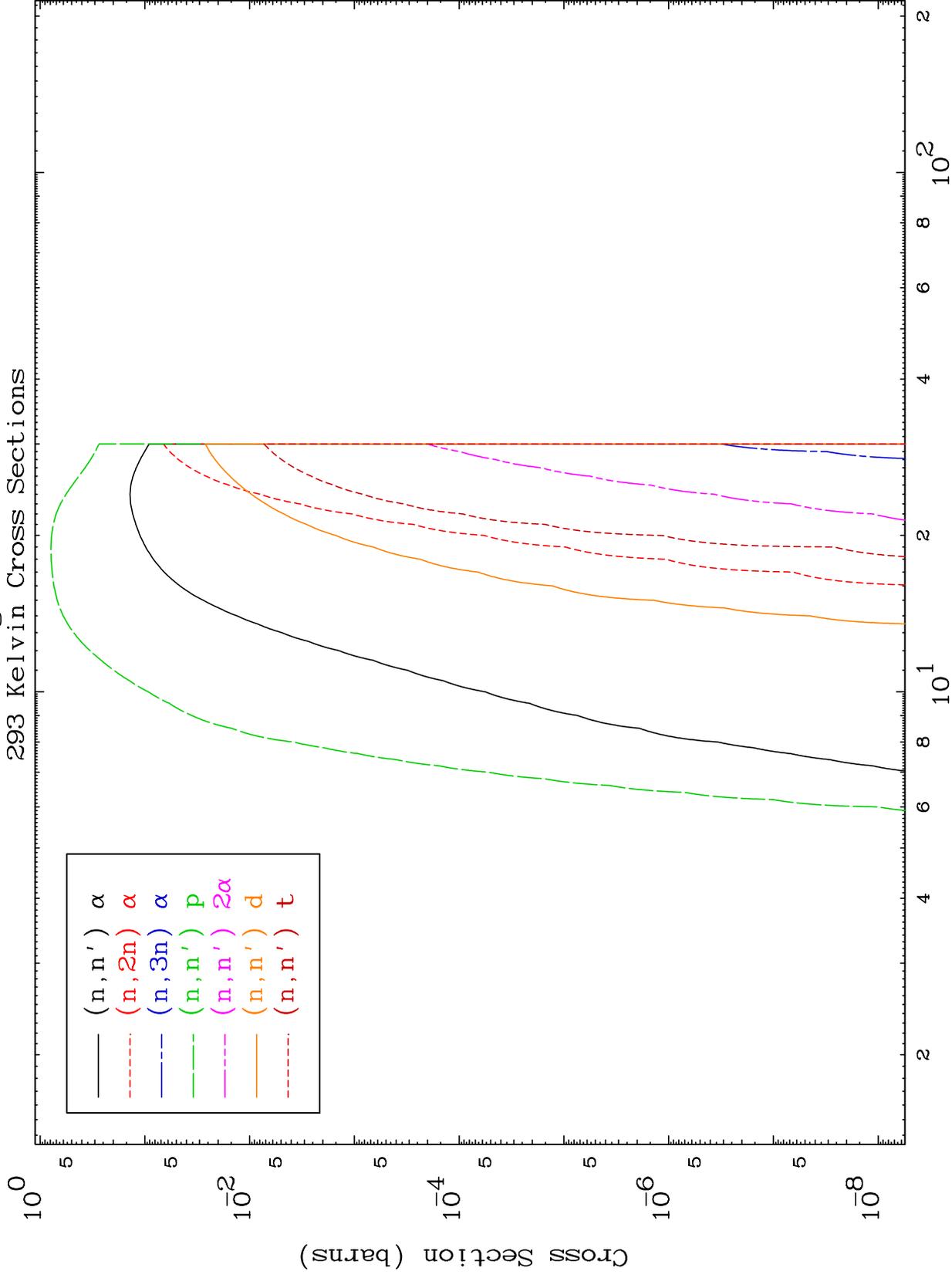




MAT 4910

Charged Particle
293 Kelvin Cross Sections

49-In-108



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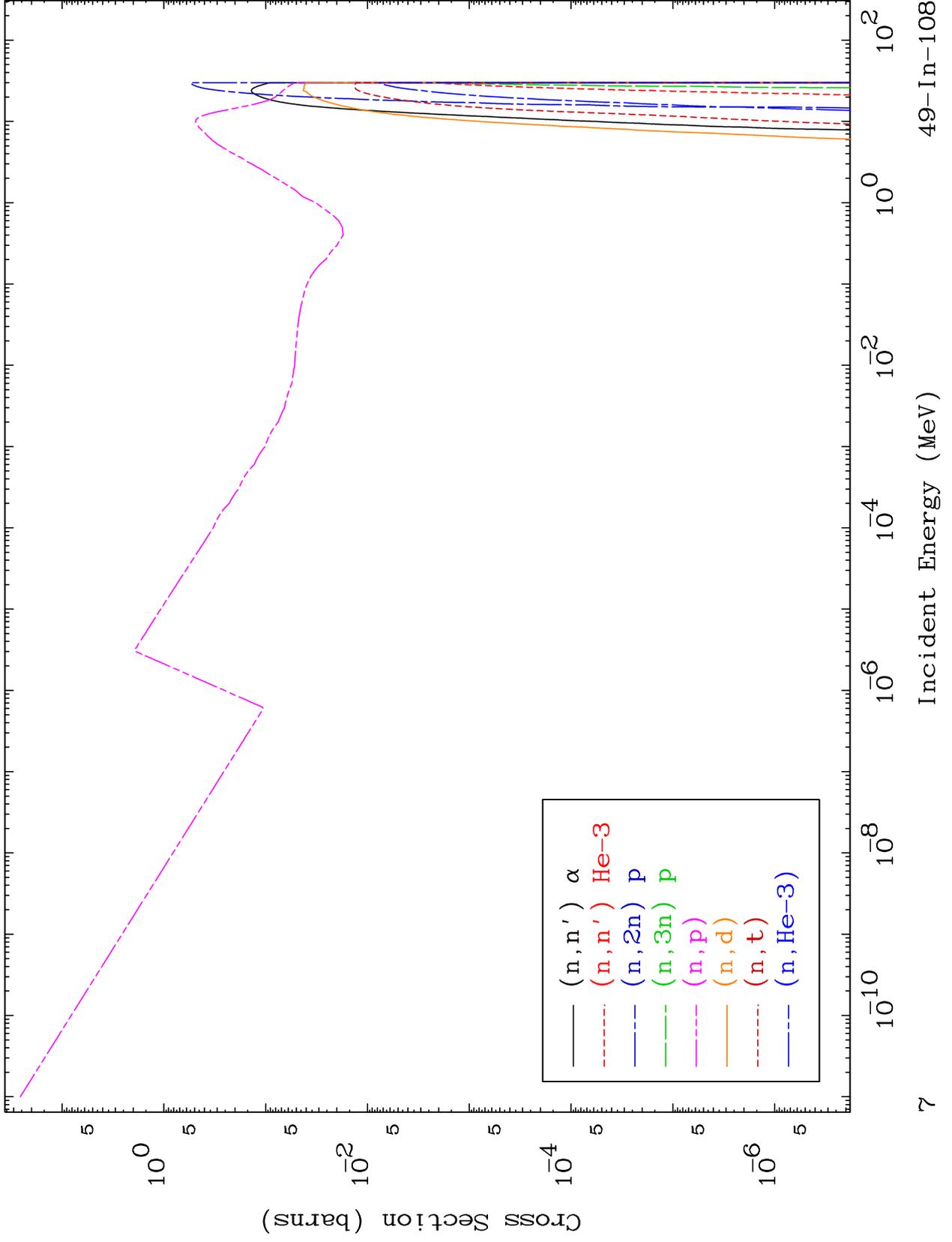
Incident Energy (MeV)

49-In-108

MAT 4910

Charged Particle
293 Kelvin Cross Sections

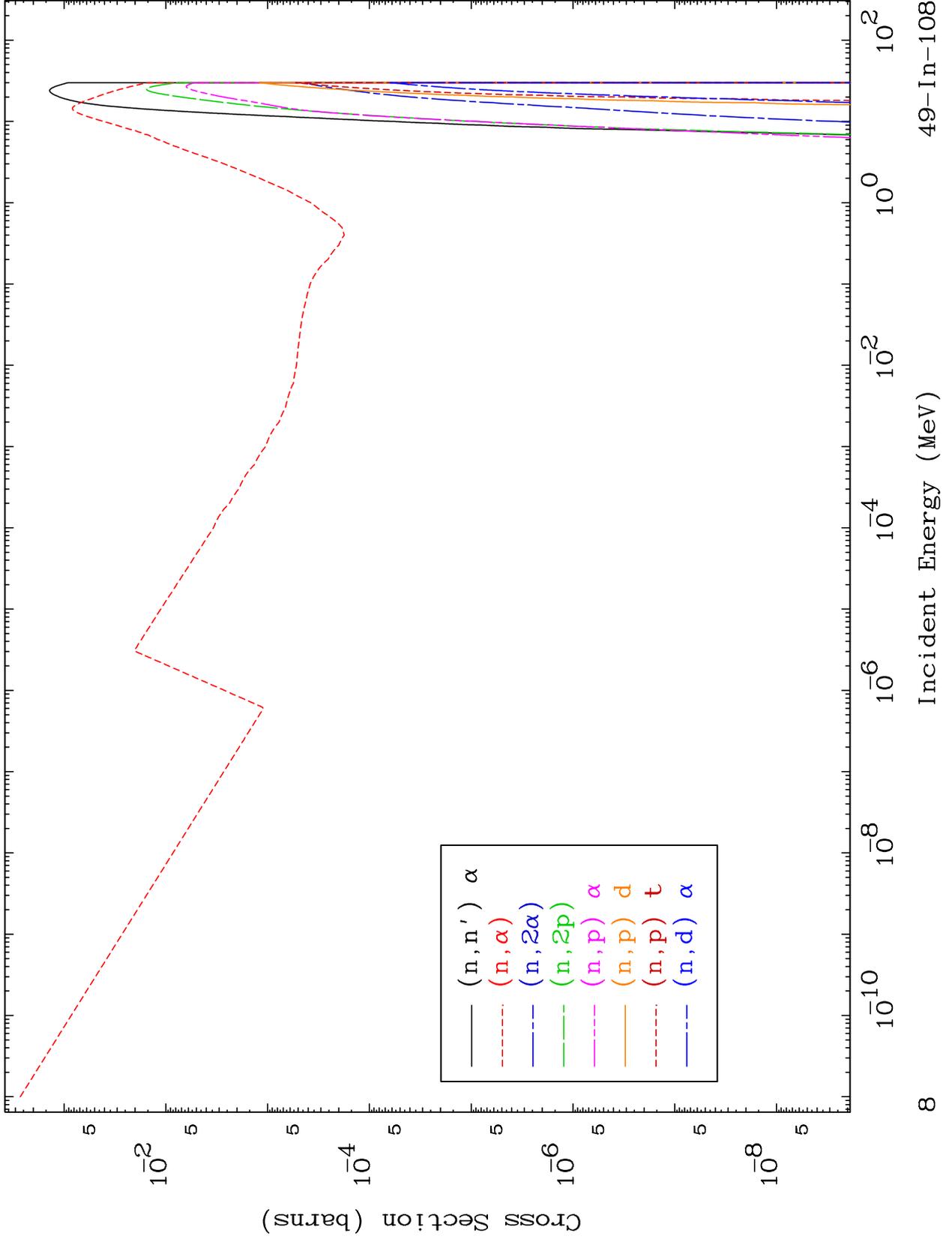
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MAT 4910

Charged Particle
293 Kelvin Cross Sections

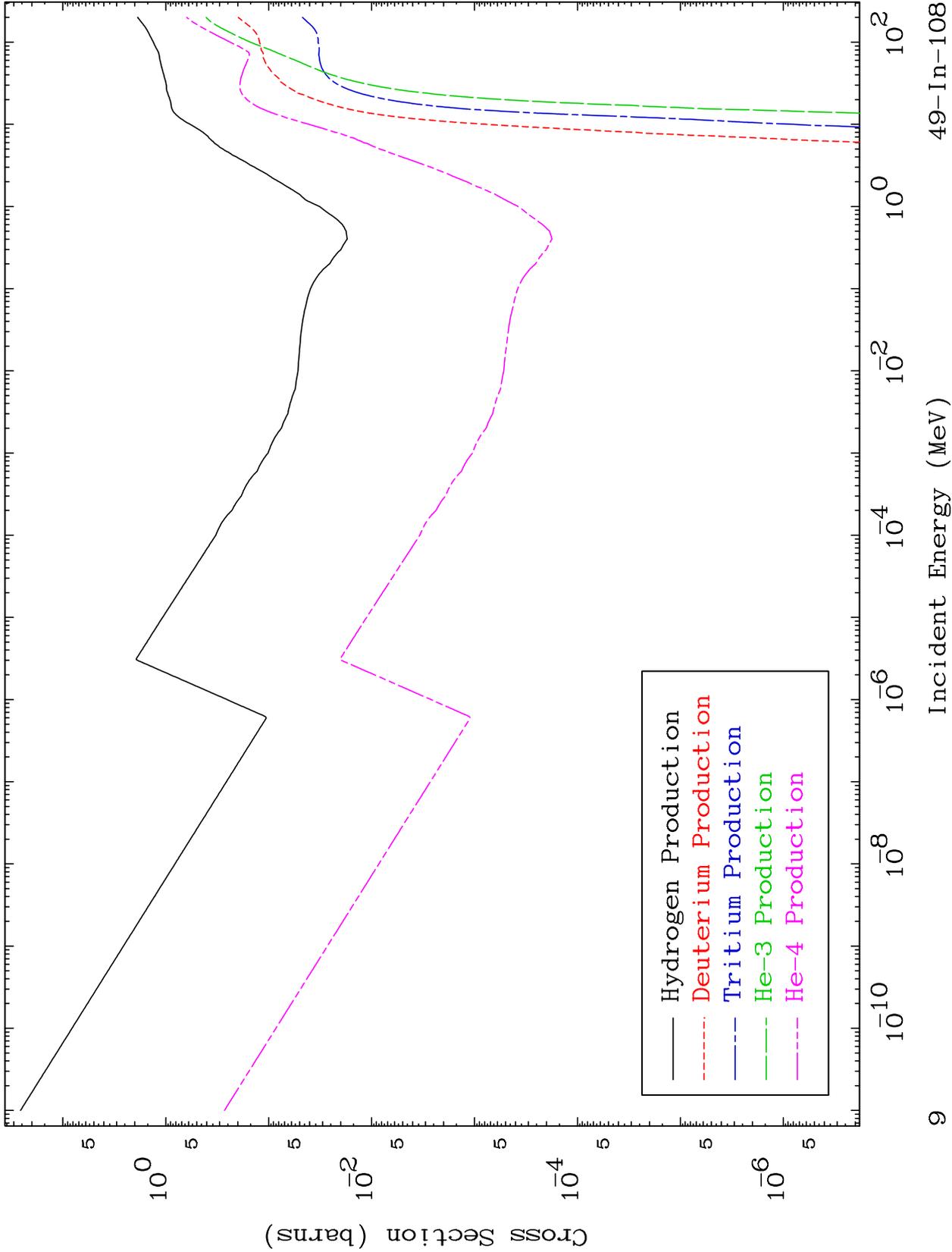
49-In-108



MAT 4910

Particle Production
293 Kelvin Cross Sections

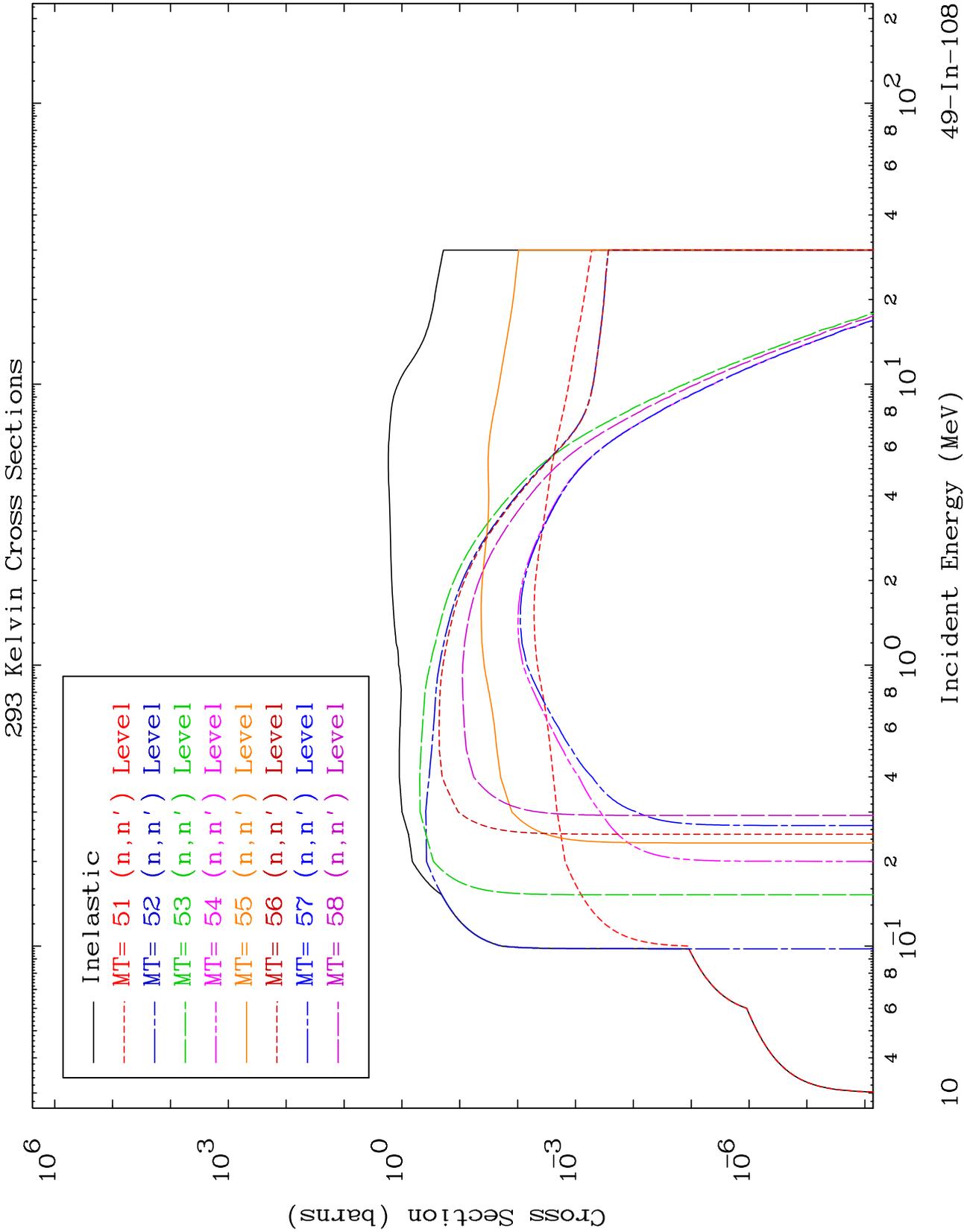
49-In-108



MAT 4910

(n,n') Levels

49-In-108

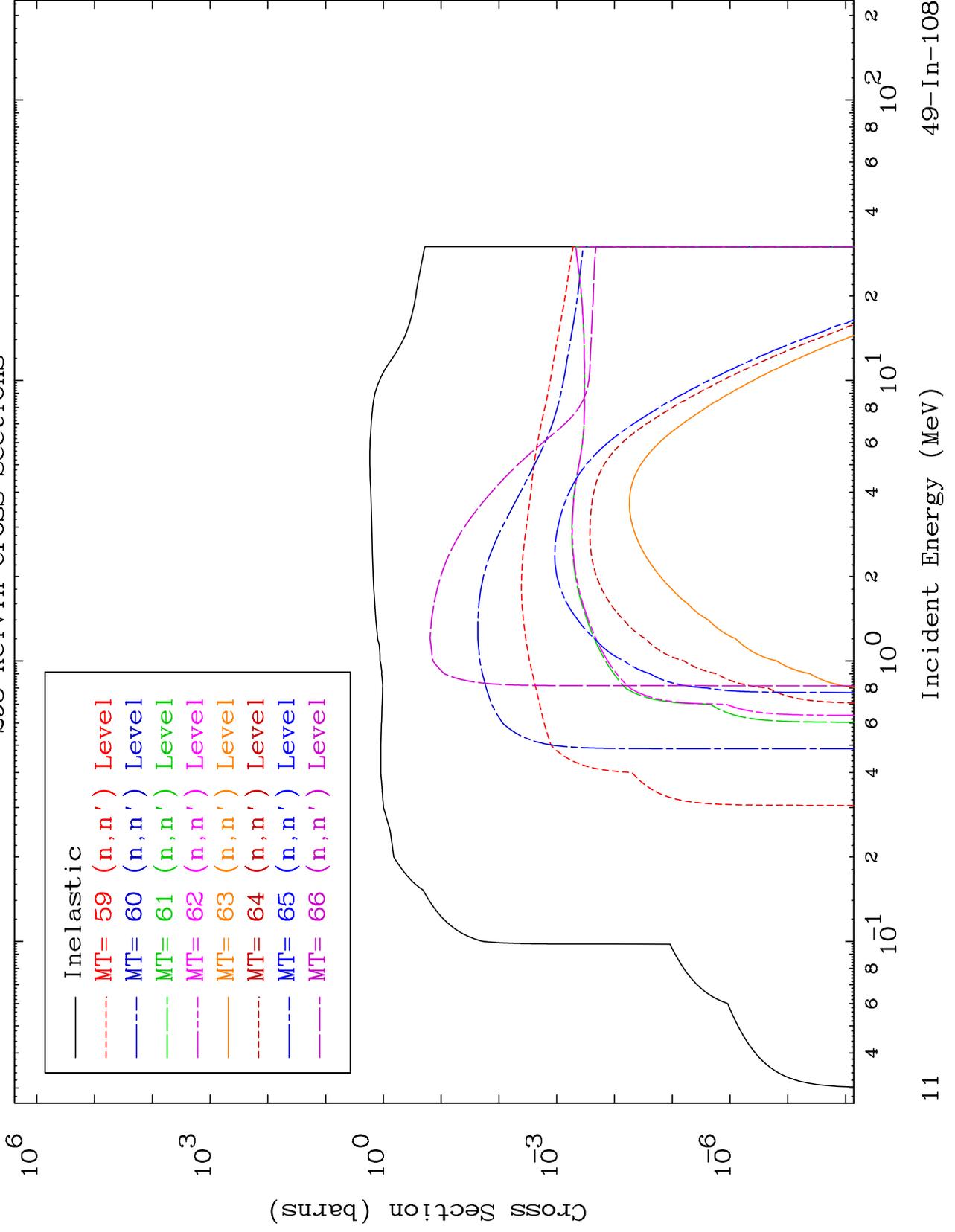


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MAT 4910

(n,n') Levels
293 Kelvin Cross Sections

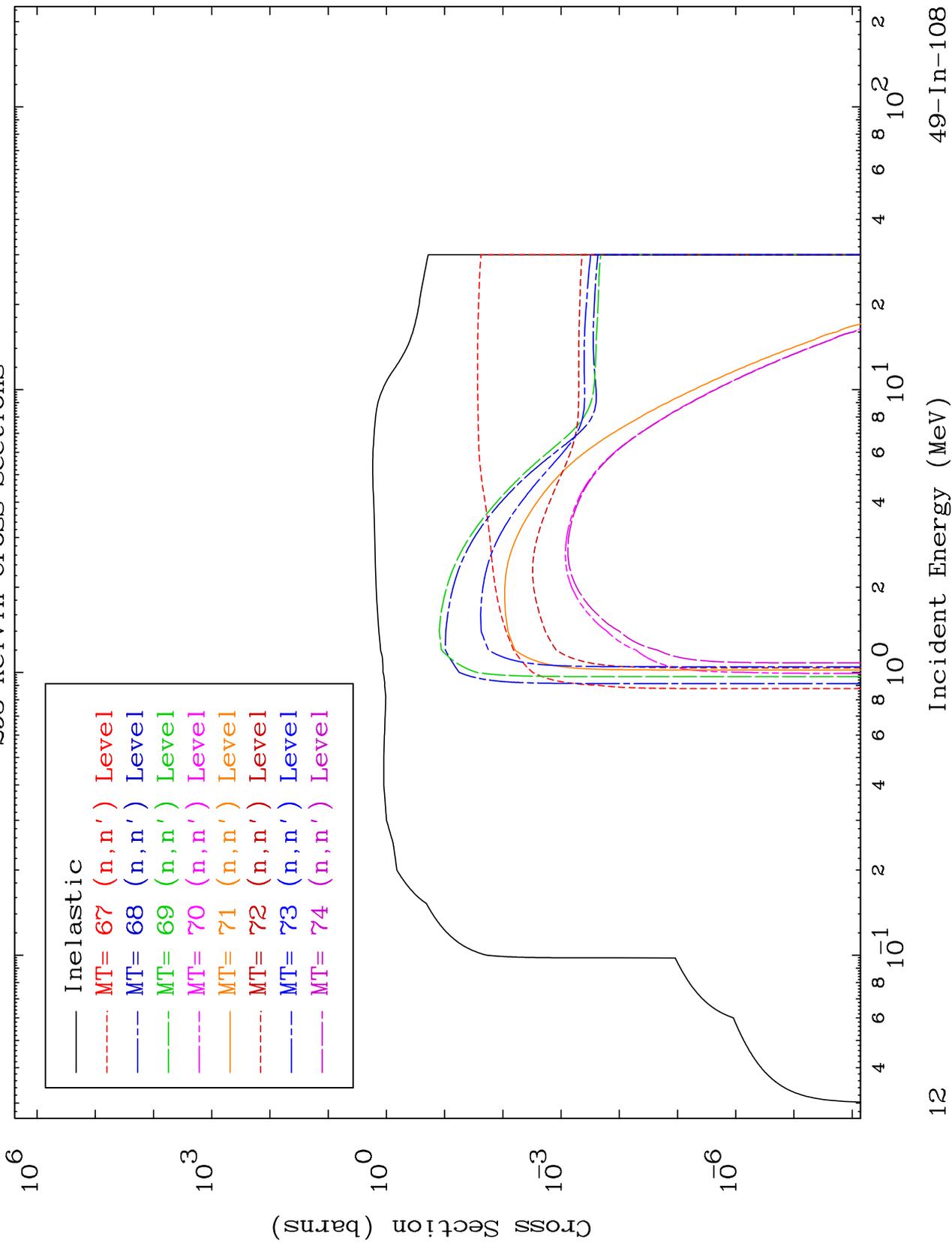
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MAT 4910

(n,n') Levels
293 Kelvin Cross Sections

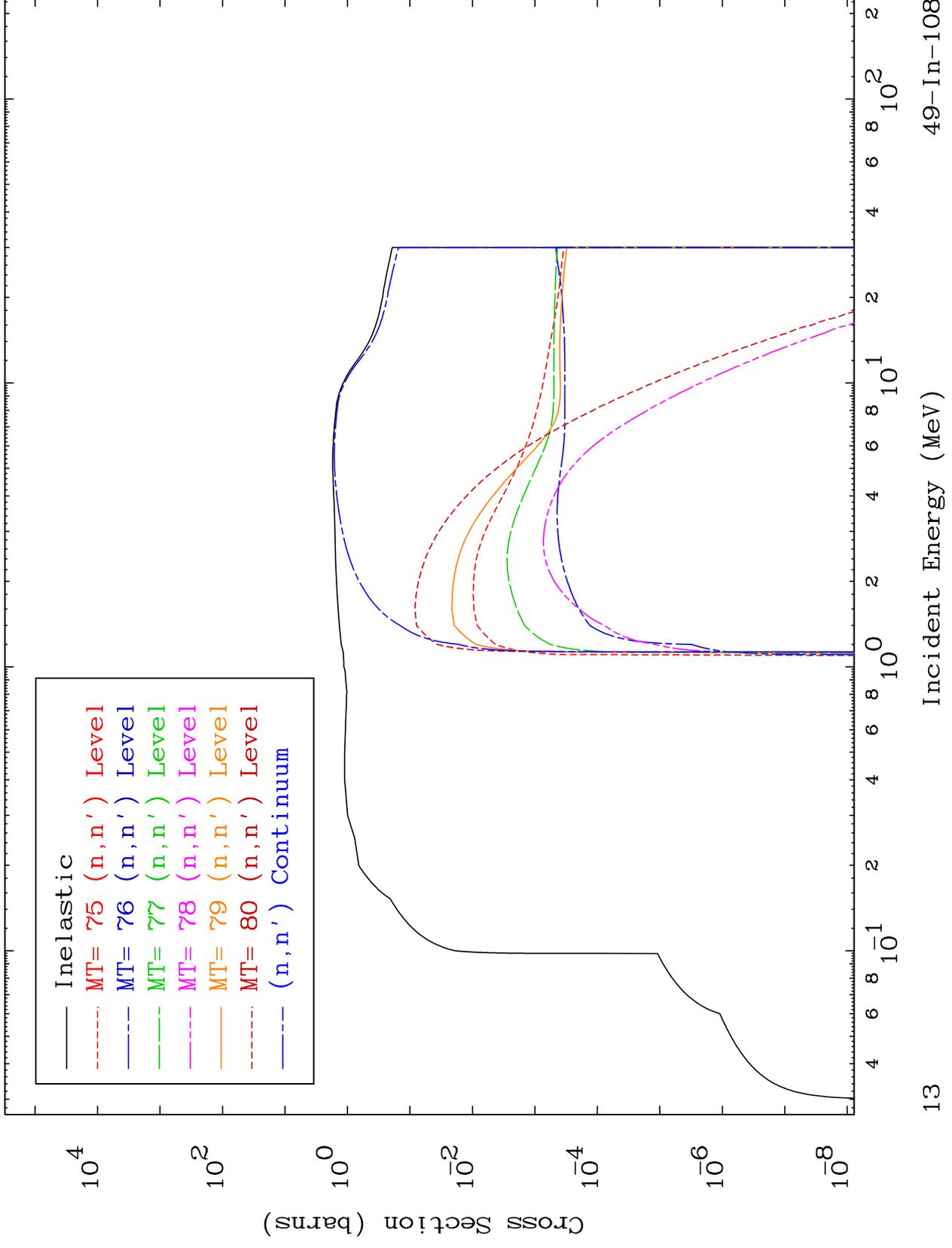
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(n,n') Levels
293 Kelvin Cross Sections

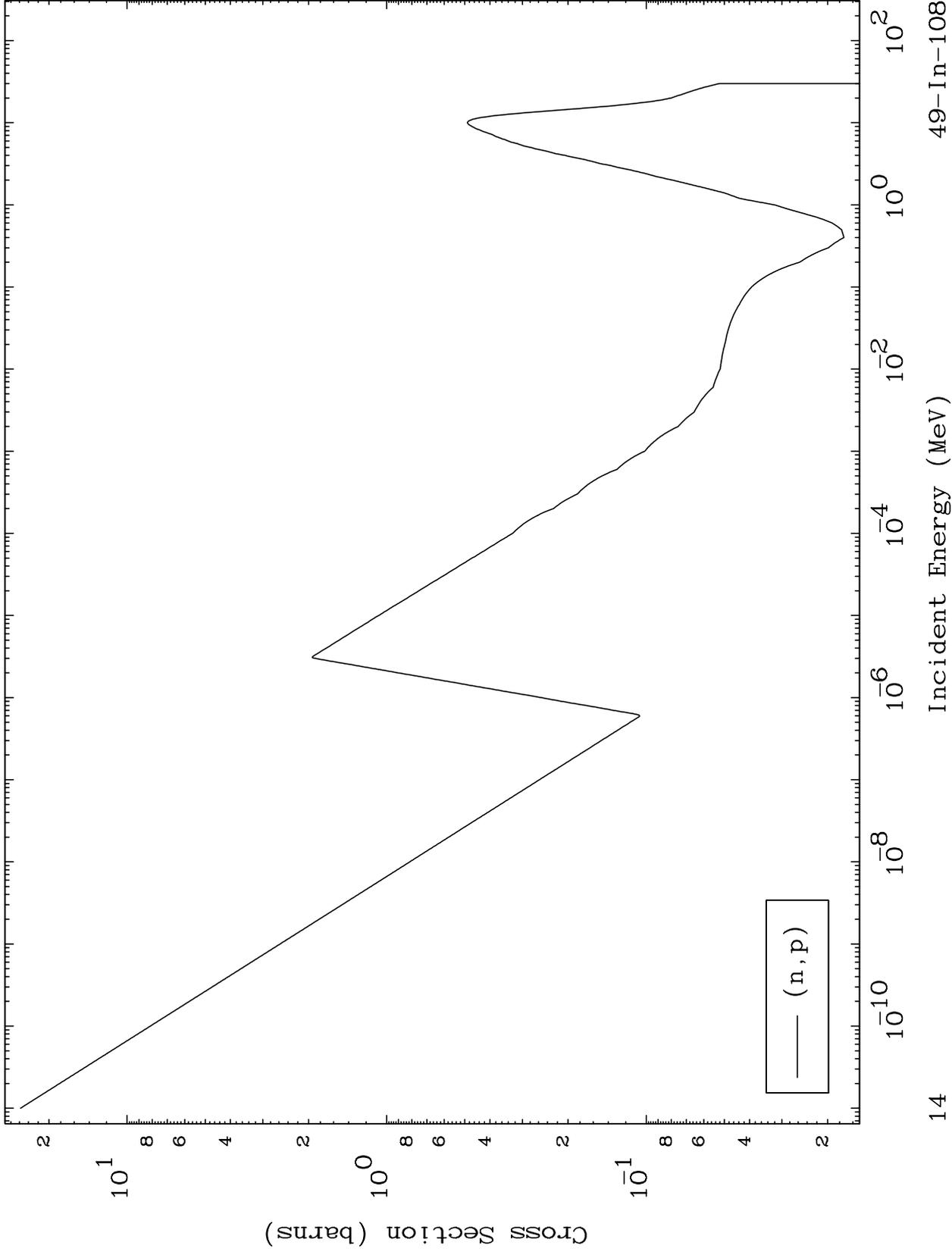
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MAT 4910

(n,p) Levels
293 Kelvin Cross Sections

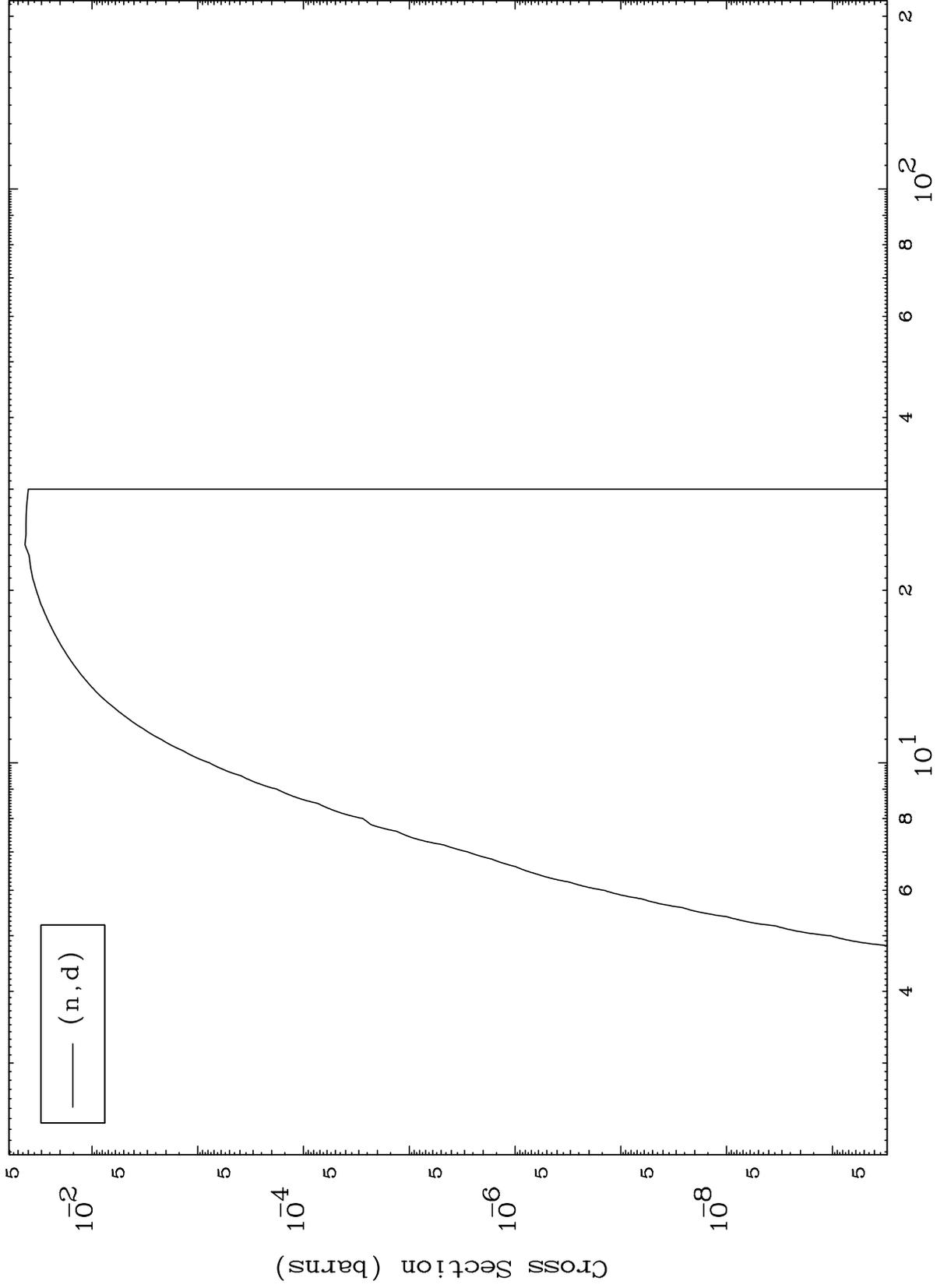
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MAT 4910

(n,d) Levels
293 Kelvin Cross Sections

49-In-108



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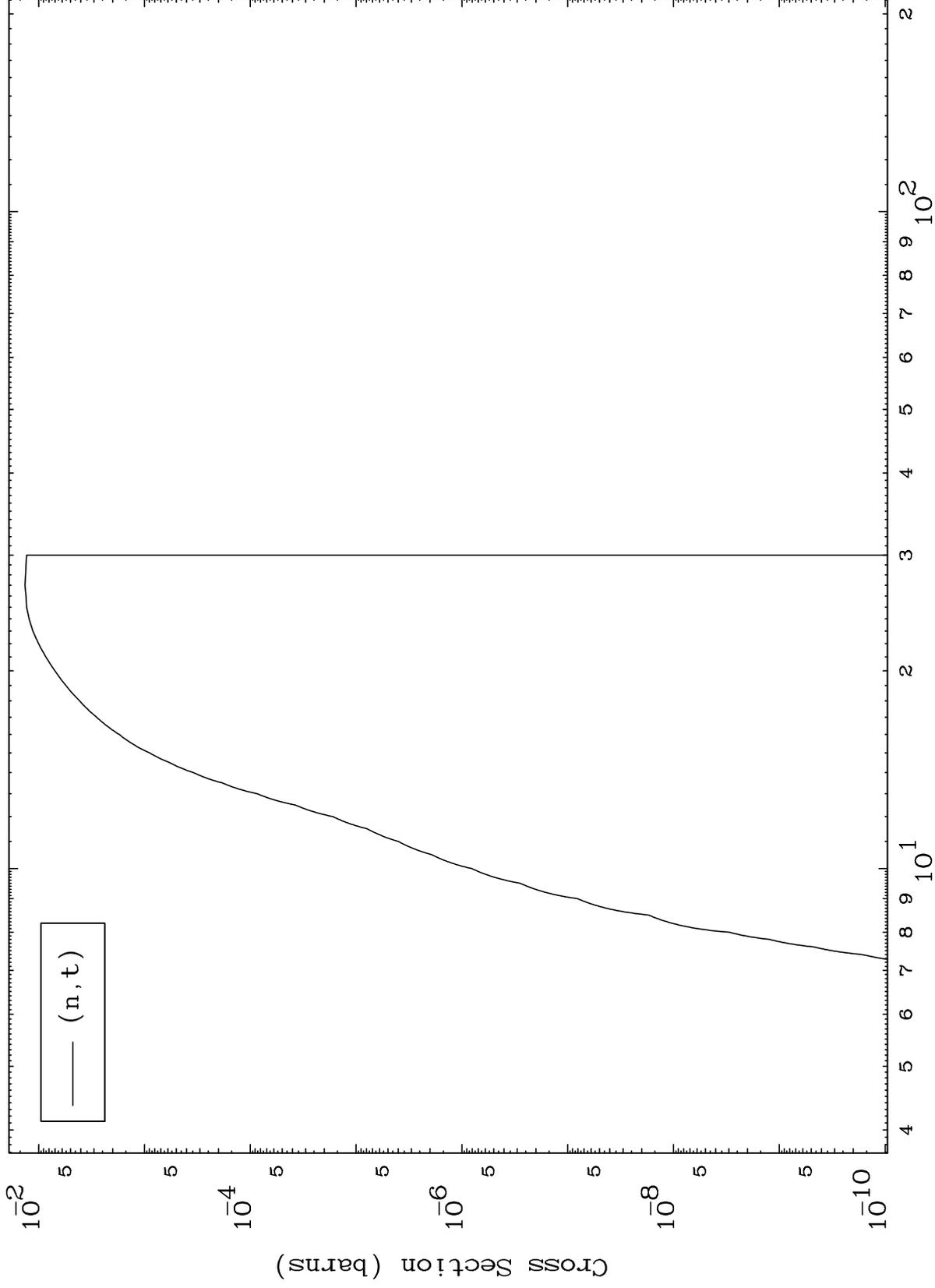
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49-In-108

MAT 4910

(n,t) Levels
293 Kelvin Cross Sections

49-In-108



16

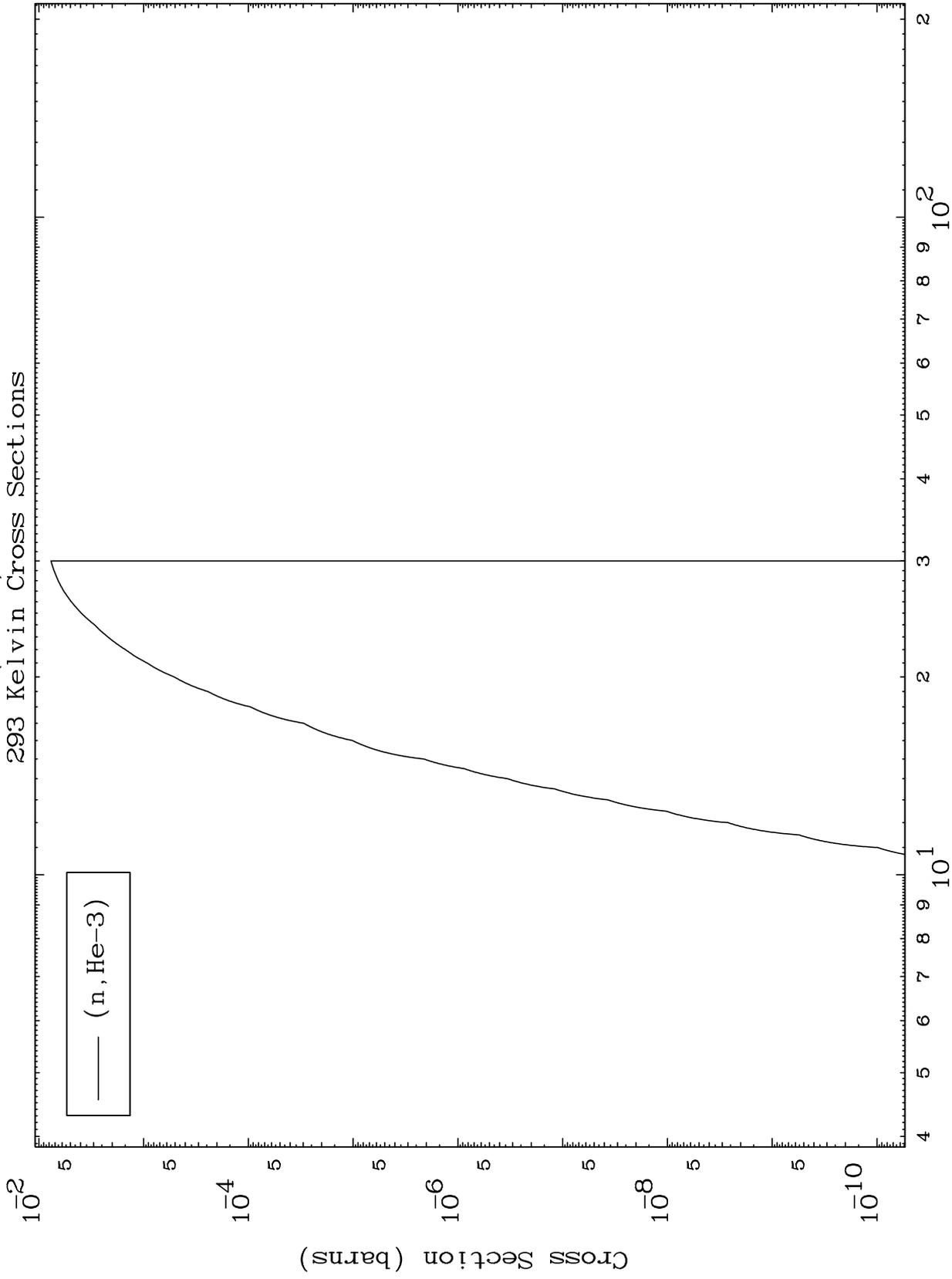
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MAT 4910

(n,He3) Levels
293 Kelvin Cross Sections

49-In-108



17

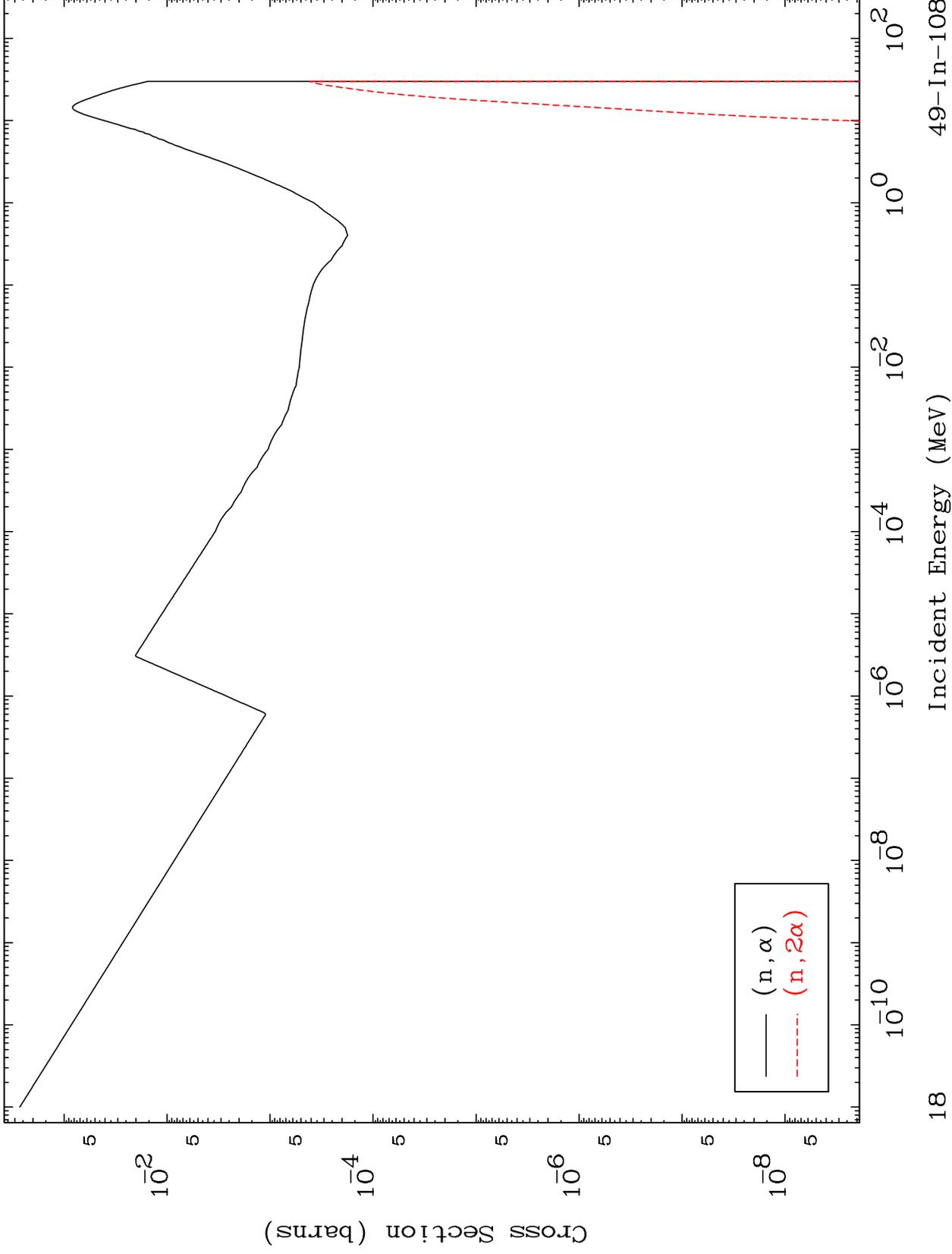
Incident Energy (MeV)

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MAT 4910

(n, α) Levels
293 Kelvin Cross Sections

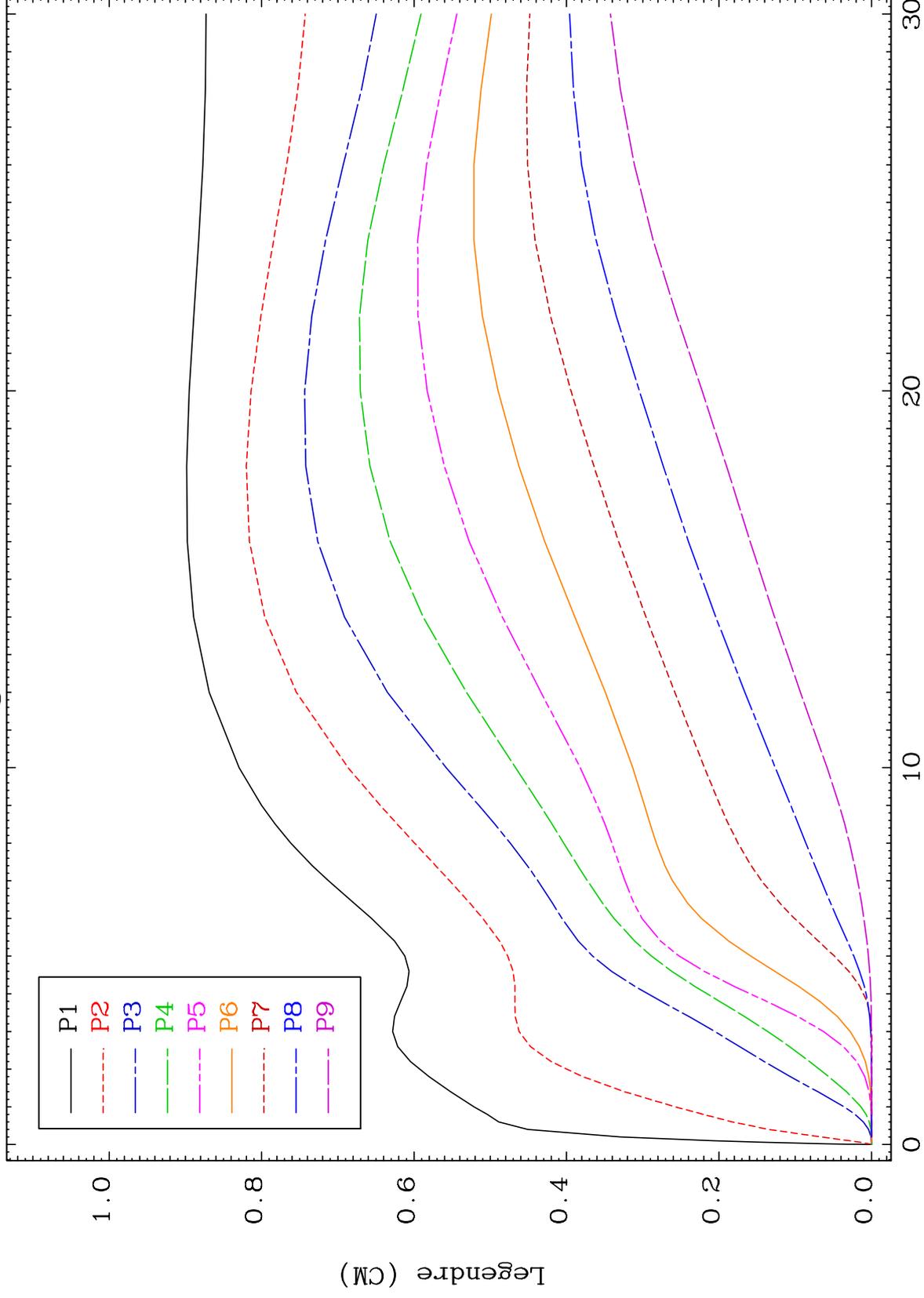
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MAT 4910

Elastic Legendre Coefficients

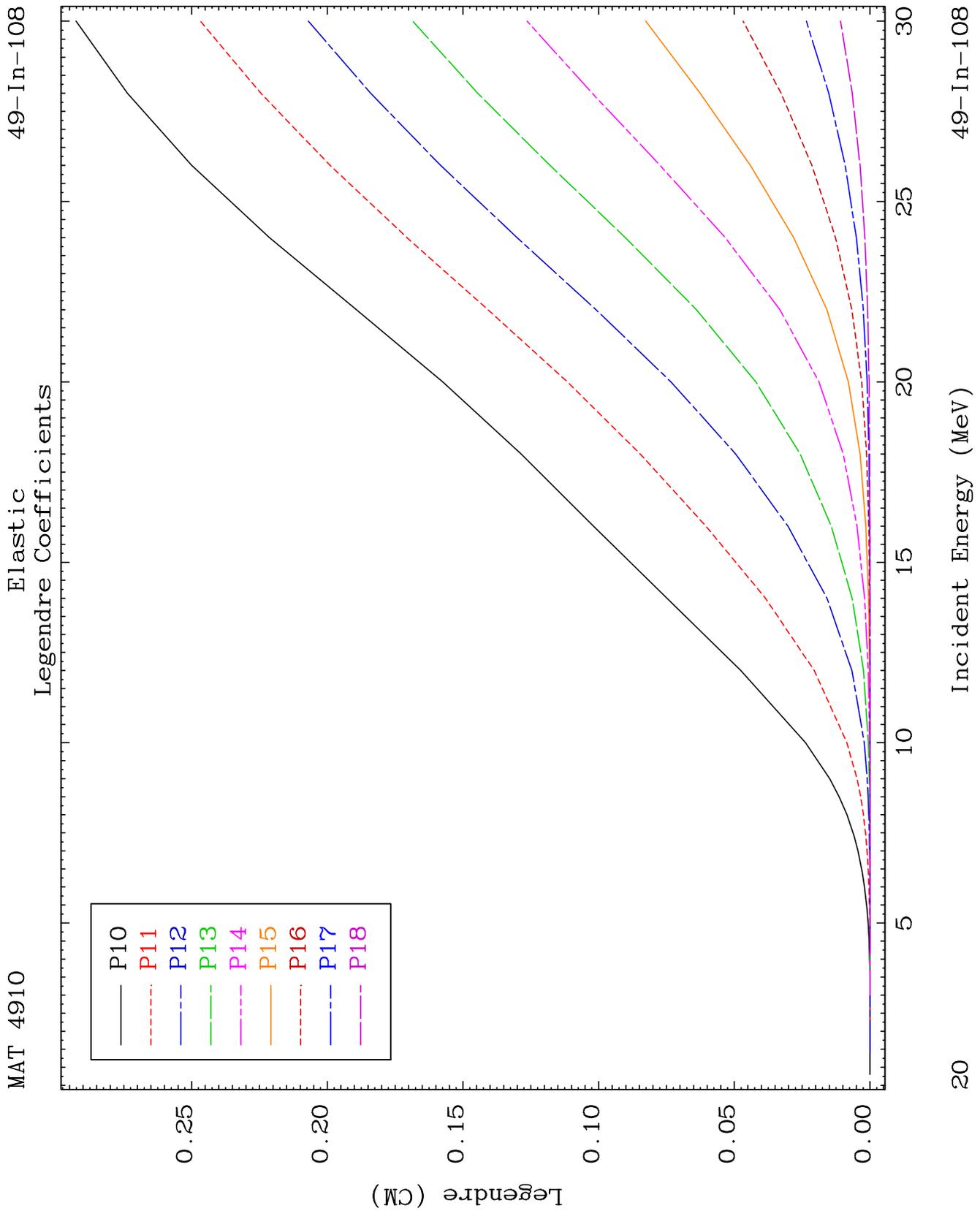
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Incident Energy (MeV)

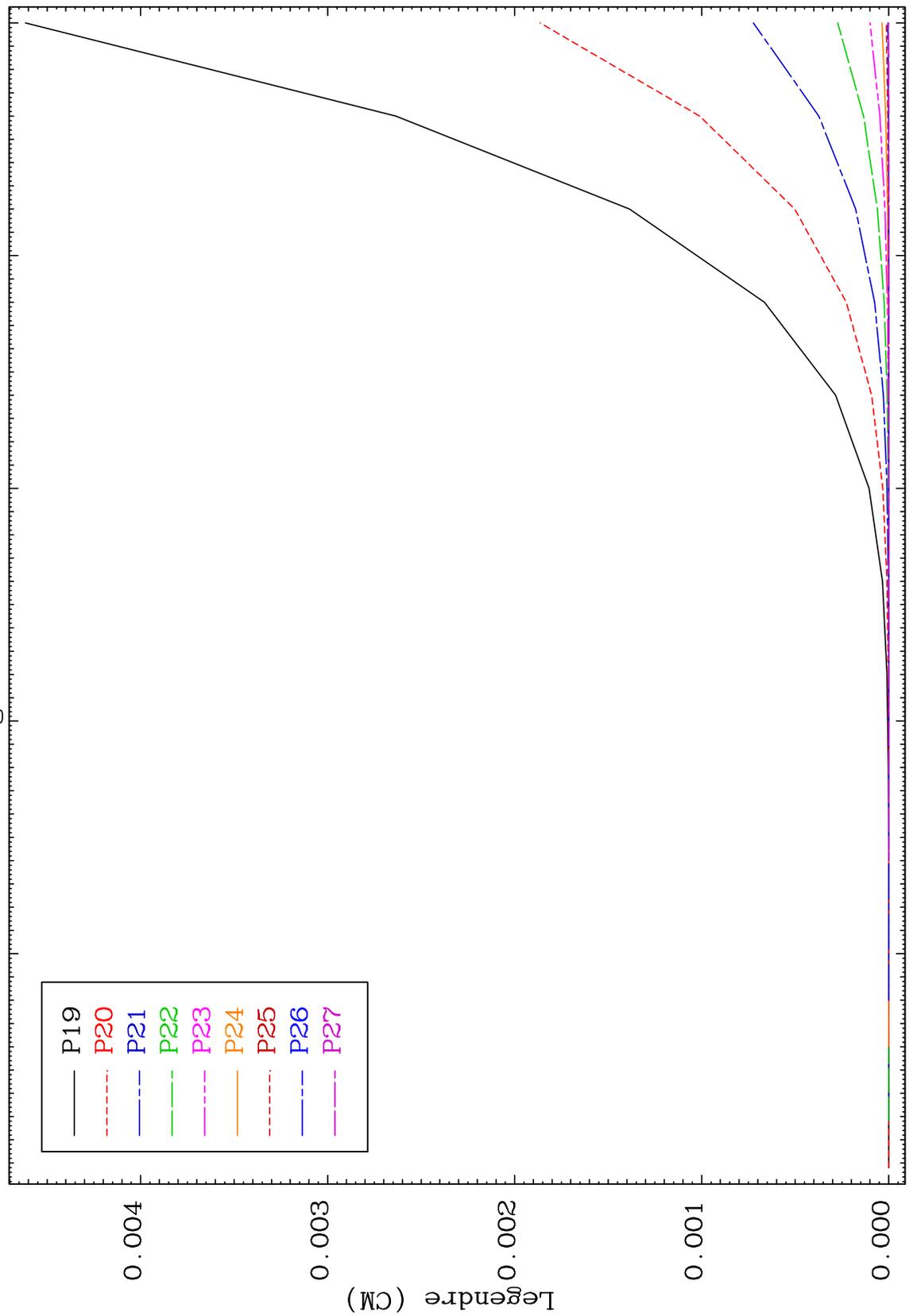
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MAT 4910

Elastic Legendre Coefficients

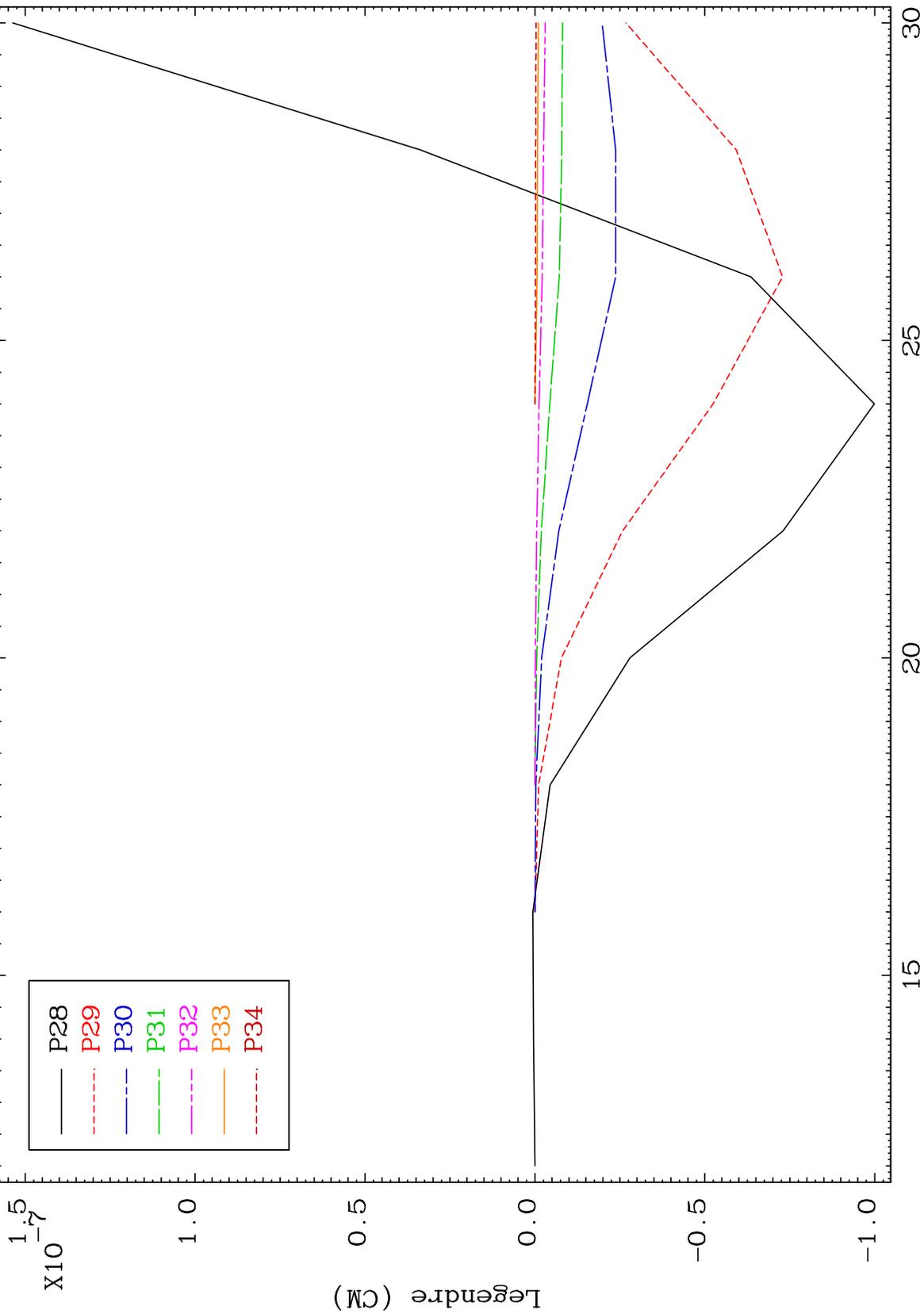
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MAT 4910

Elastic Legendre Coefficients

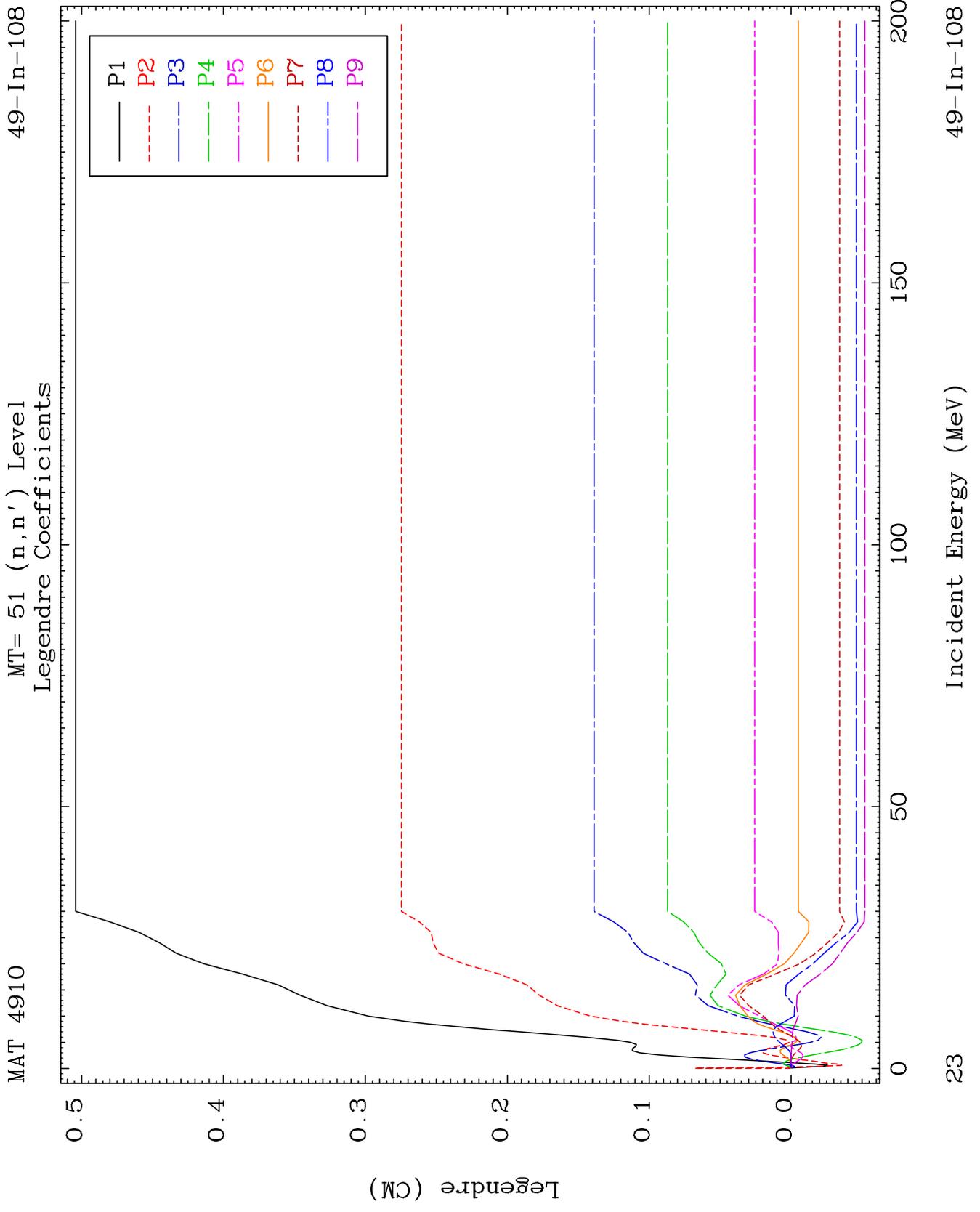
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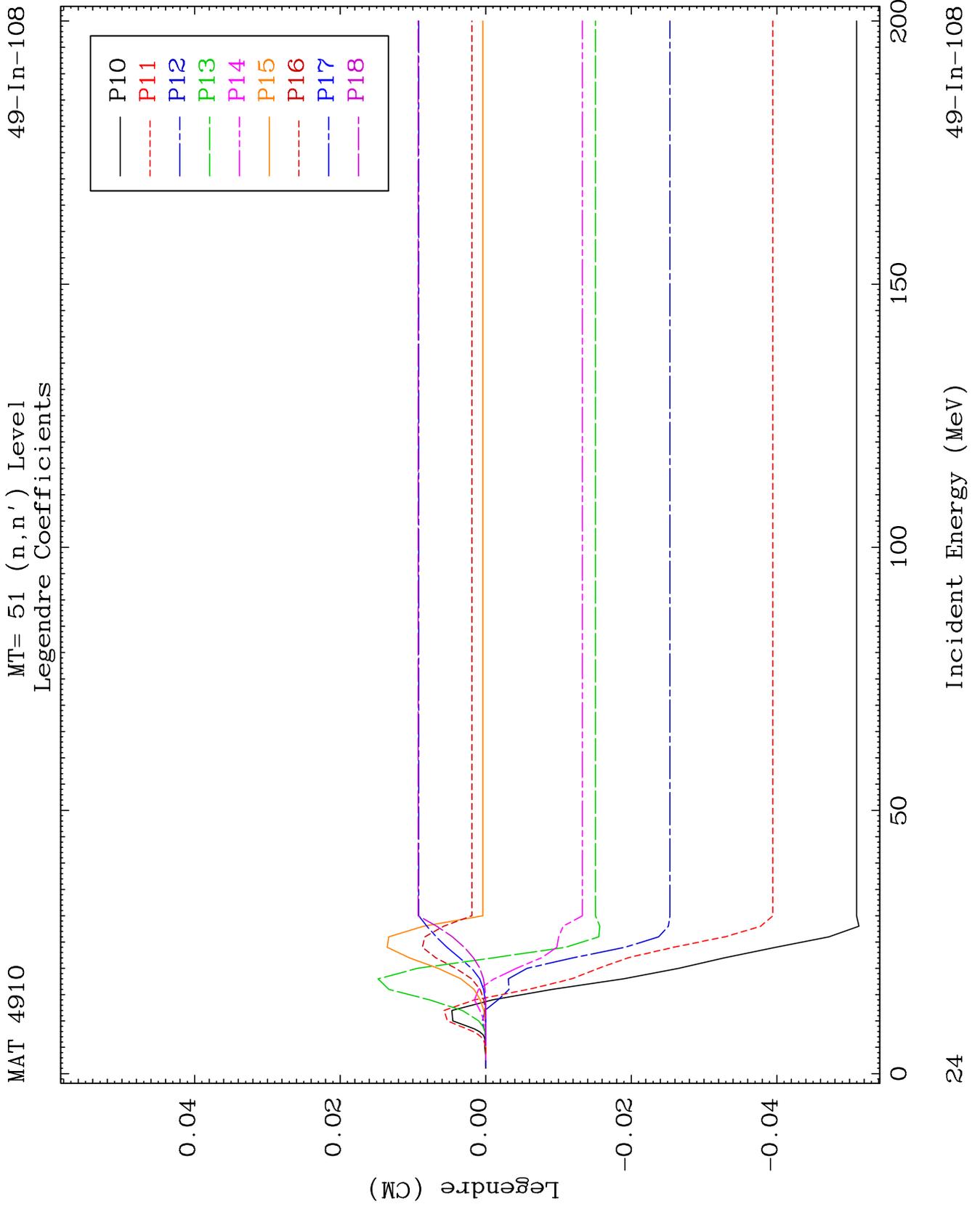


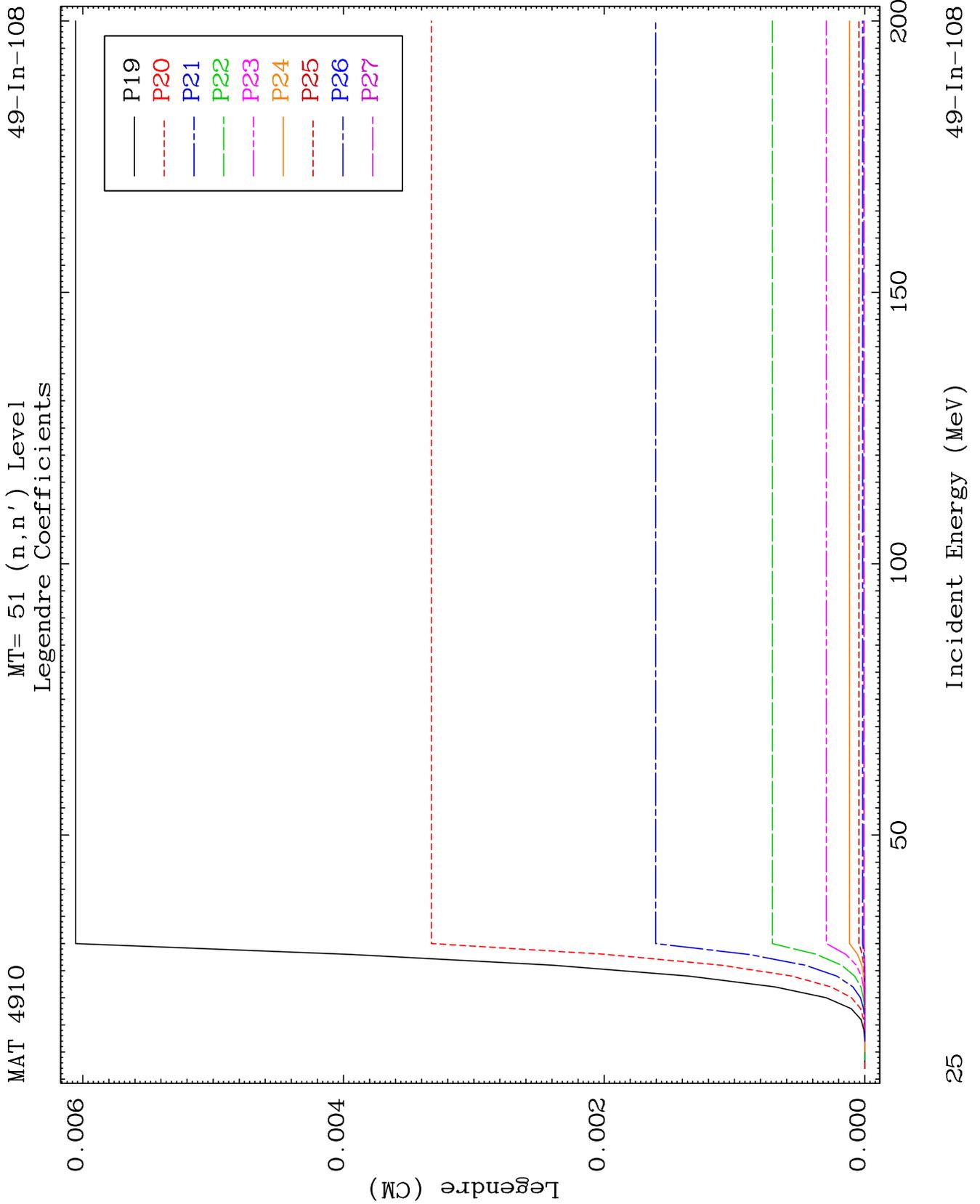
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Incident Energy (MeV)

49-In-108



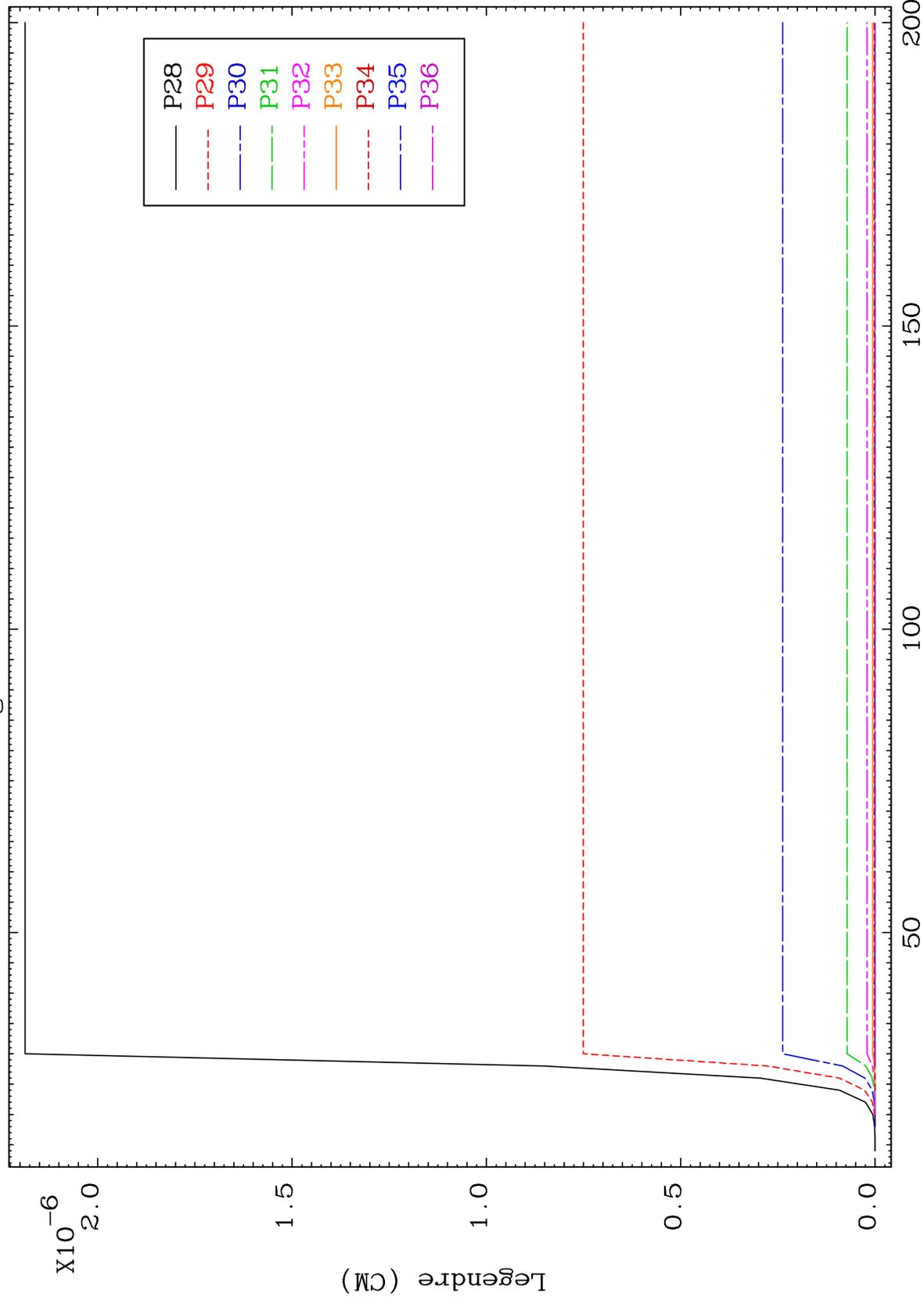




MAT 4910

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

49-In-108



49-In-108

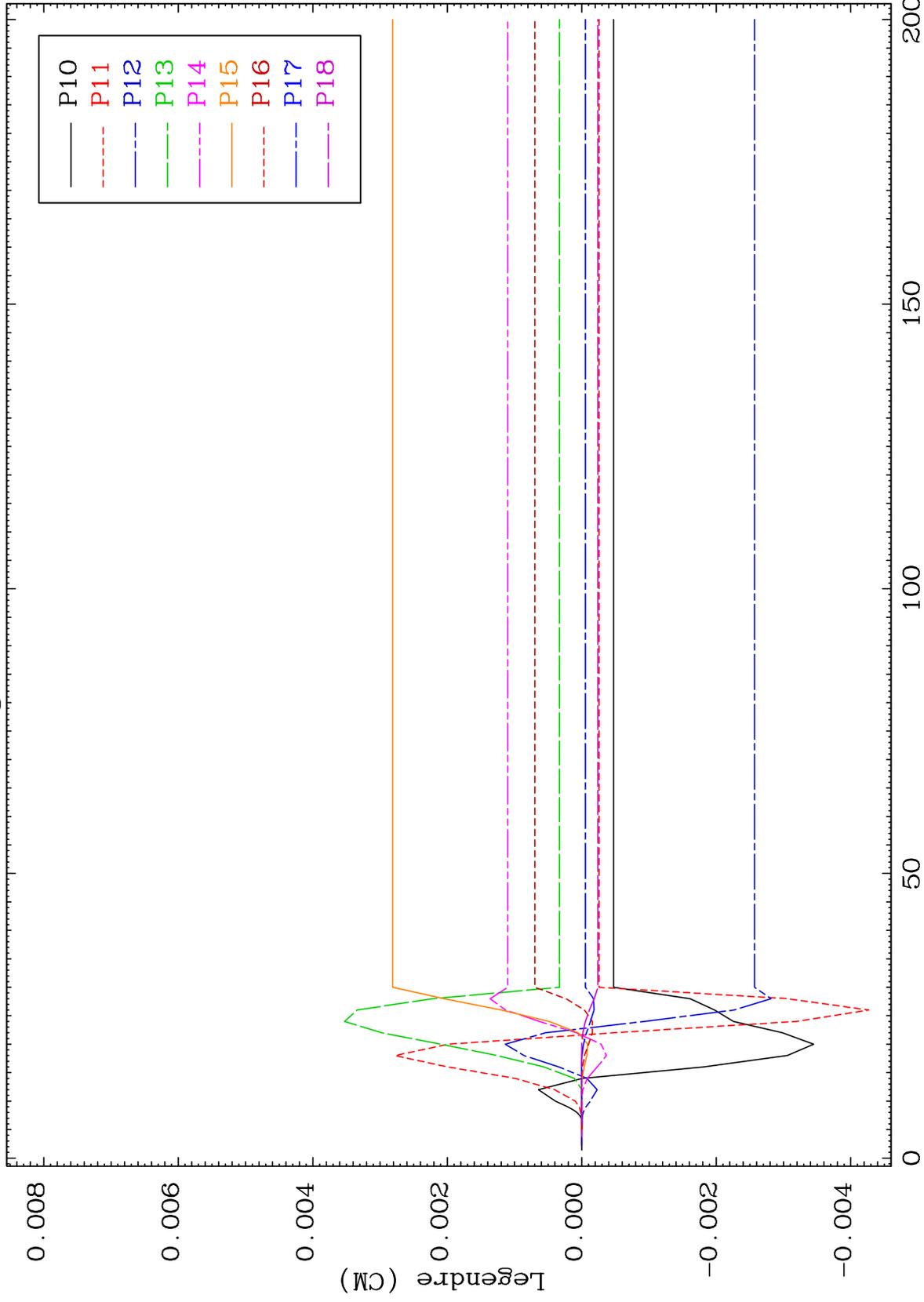
Incident Energy (MeV)

26

MAT 4910

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

49-In-108



28

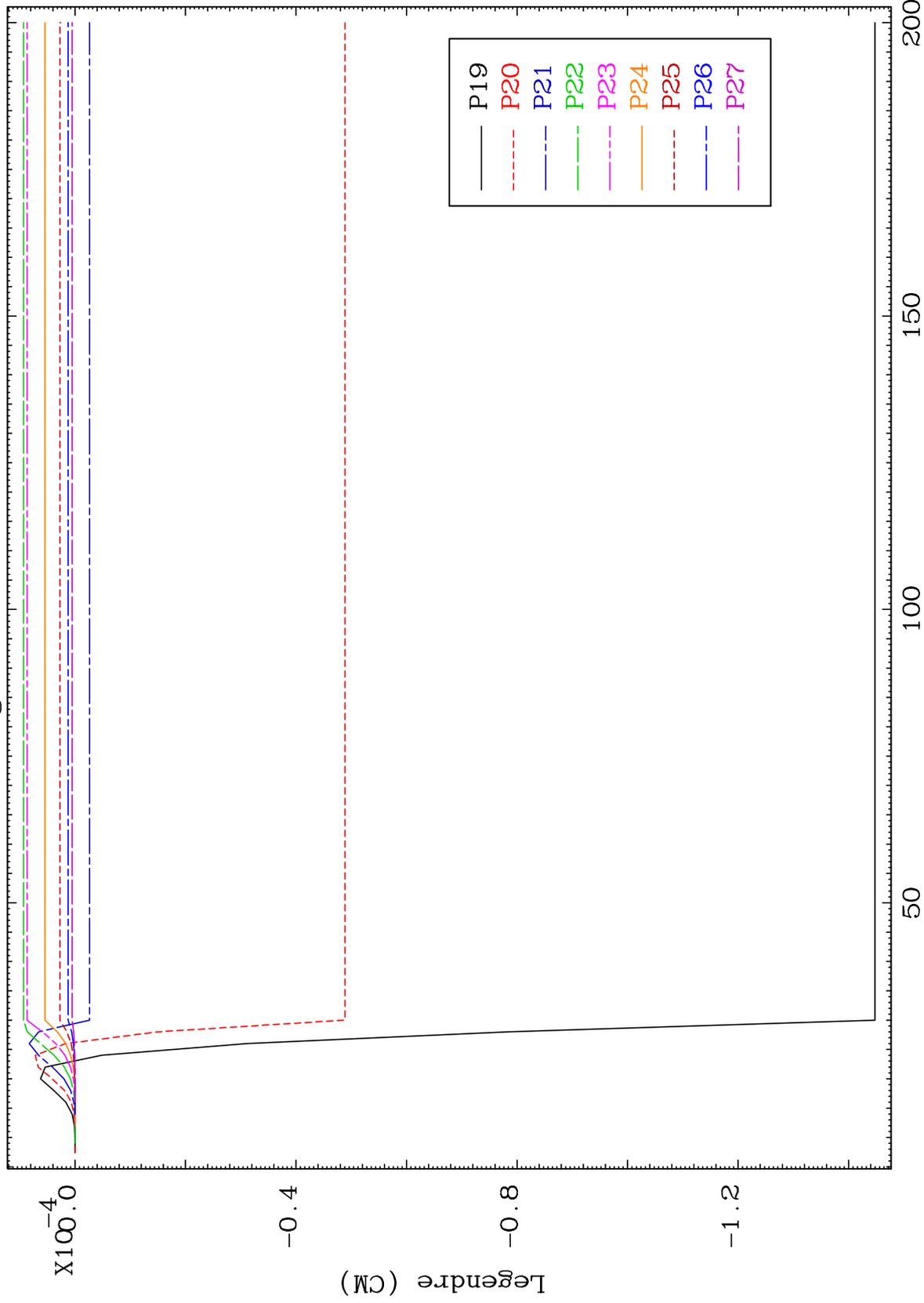
Incident Energy (MeV)

49-In-108

MAT 4910

49-In-108

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



29

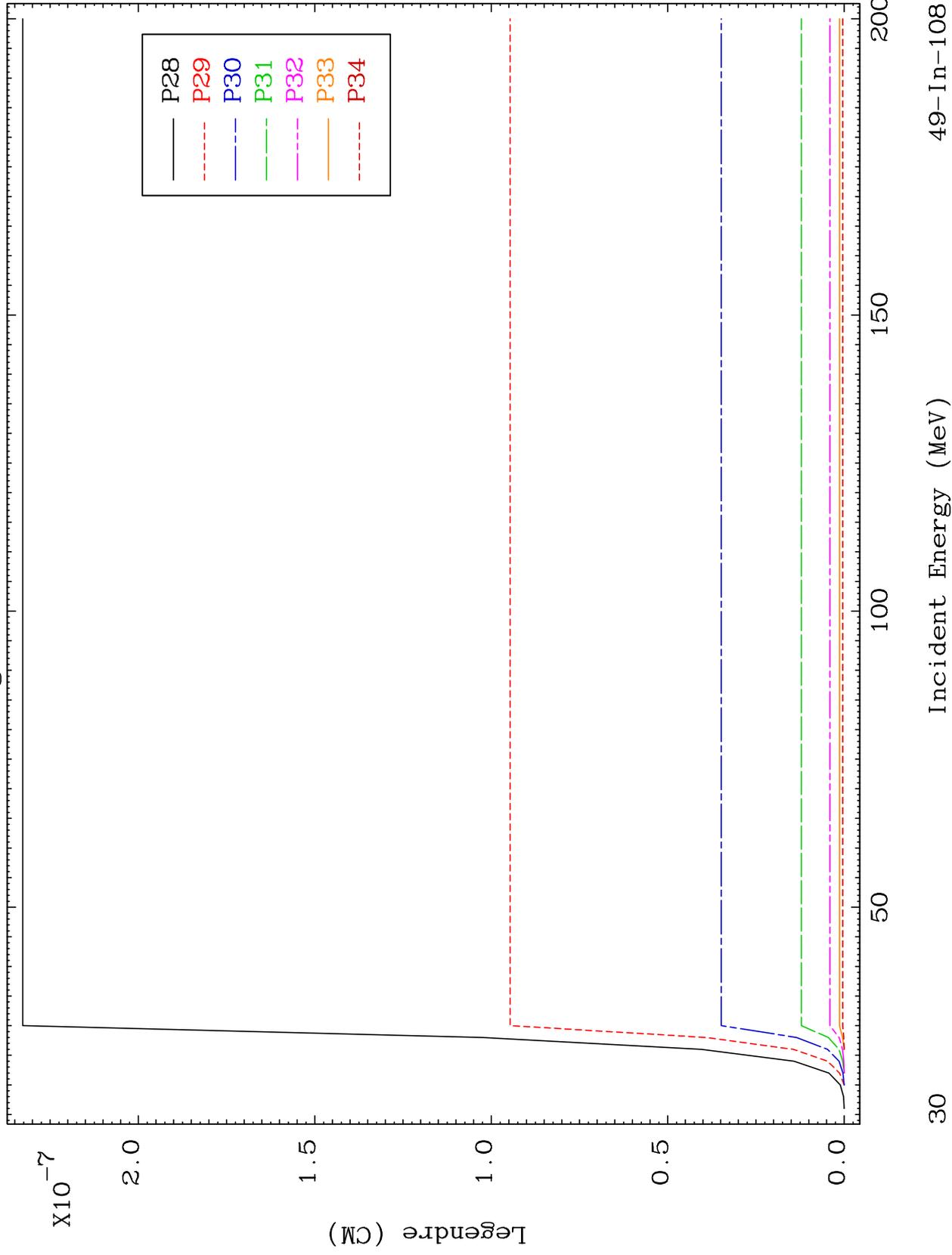
49-In-108

49-In-108

MAT 4910

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

49-In-108



49-In-108

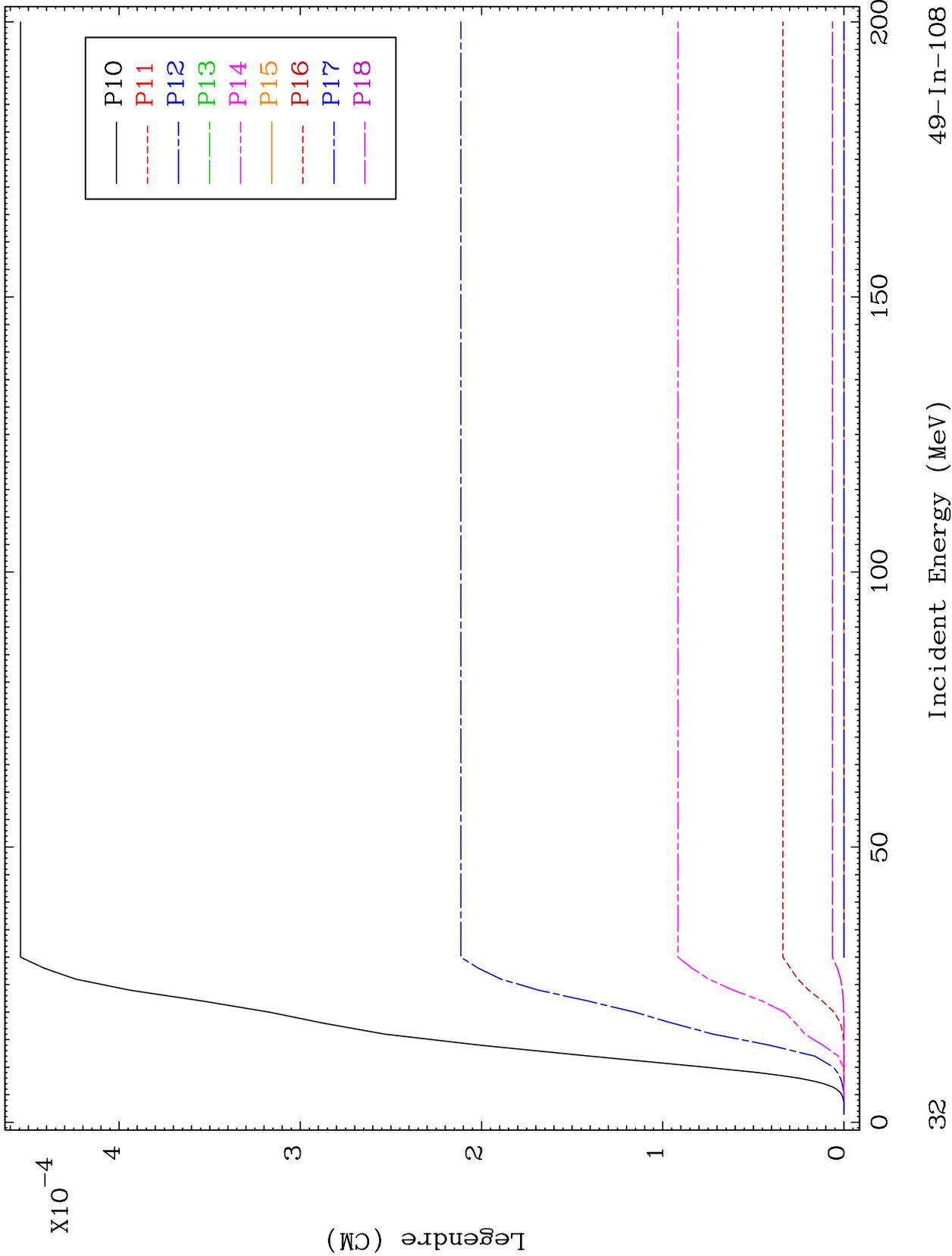
Incident Energy (MeV)

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MAT 4910

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

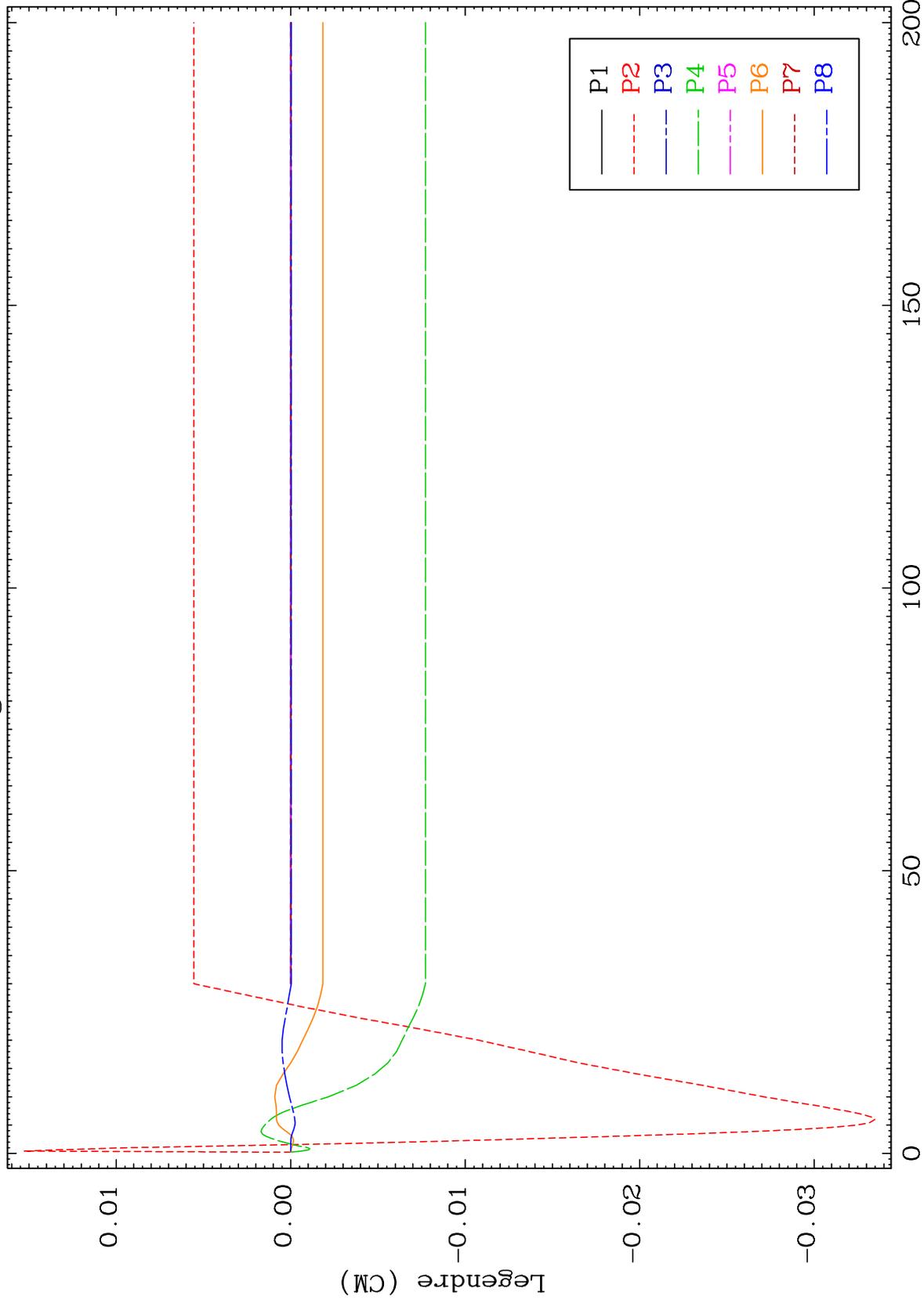
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MAT 4910

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

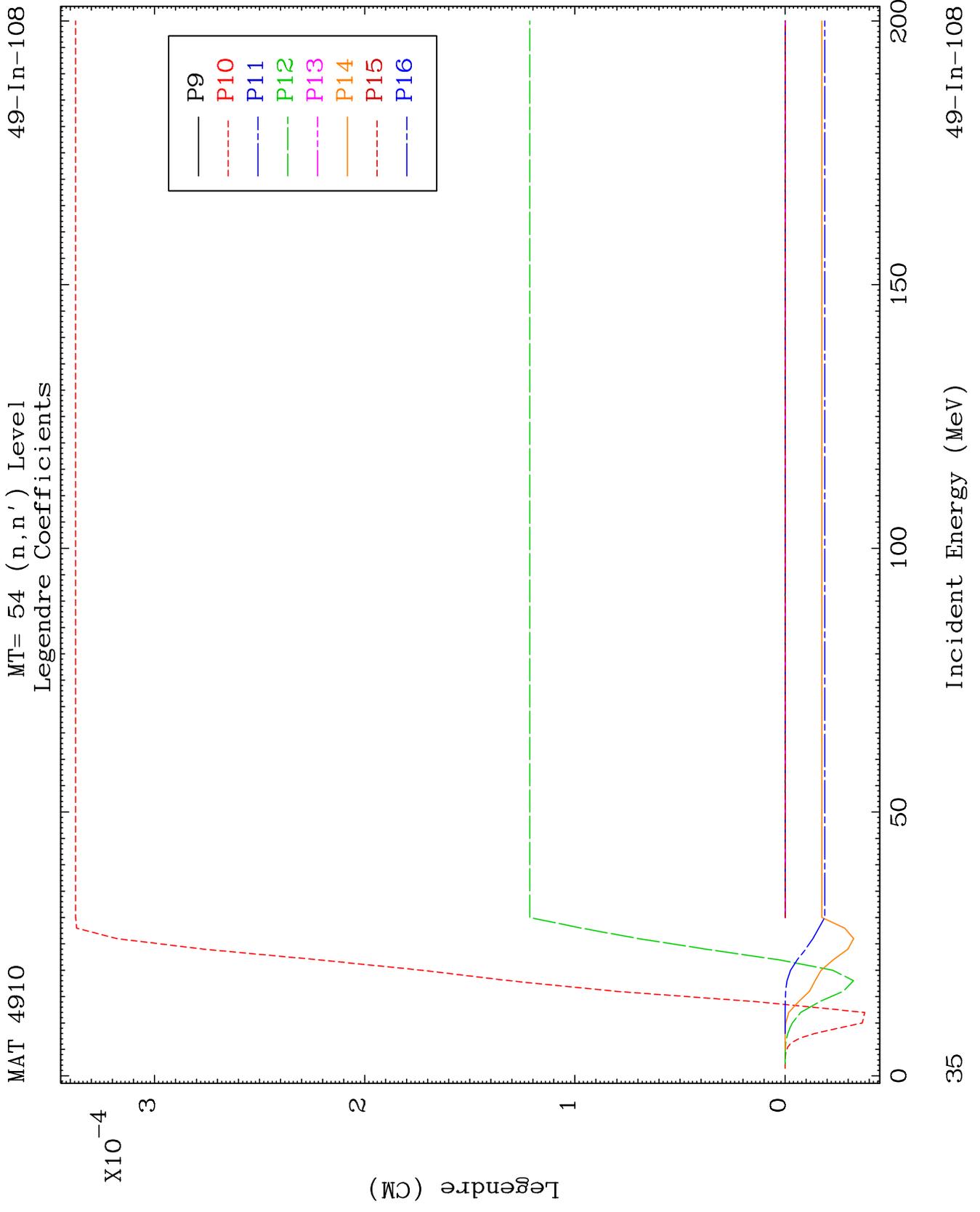
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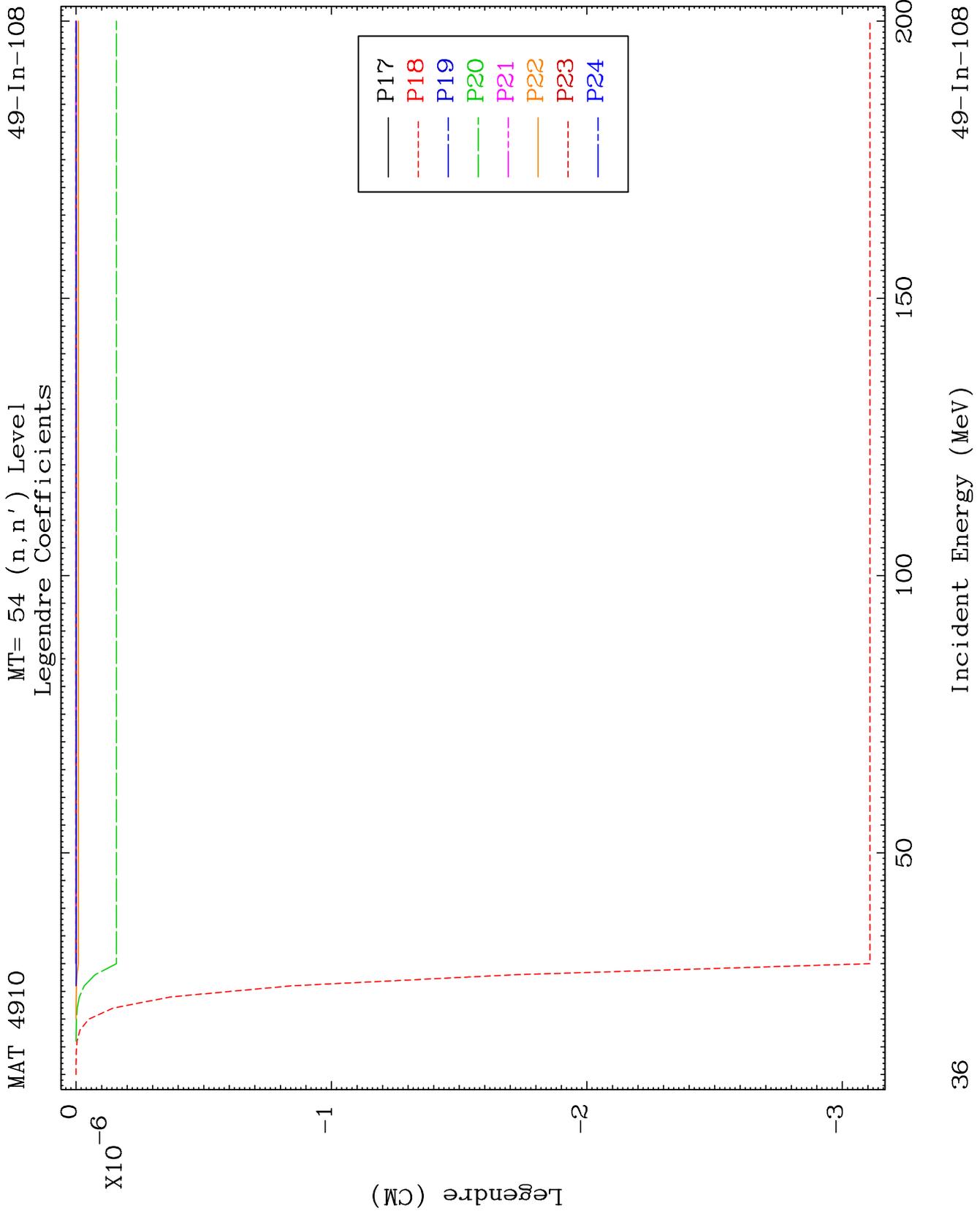


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Incident Energy (MeV)

49-In-108

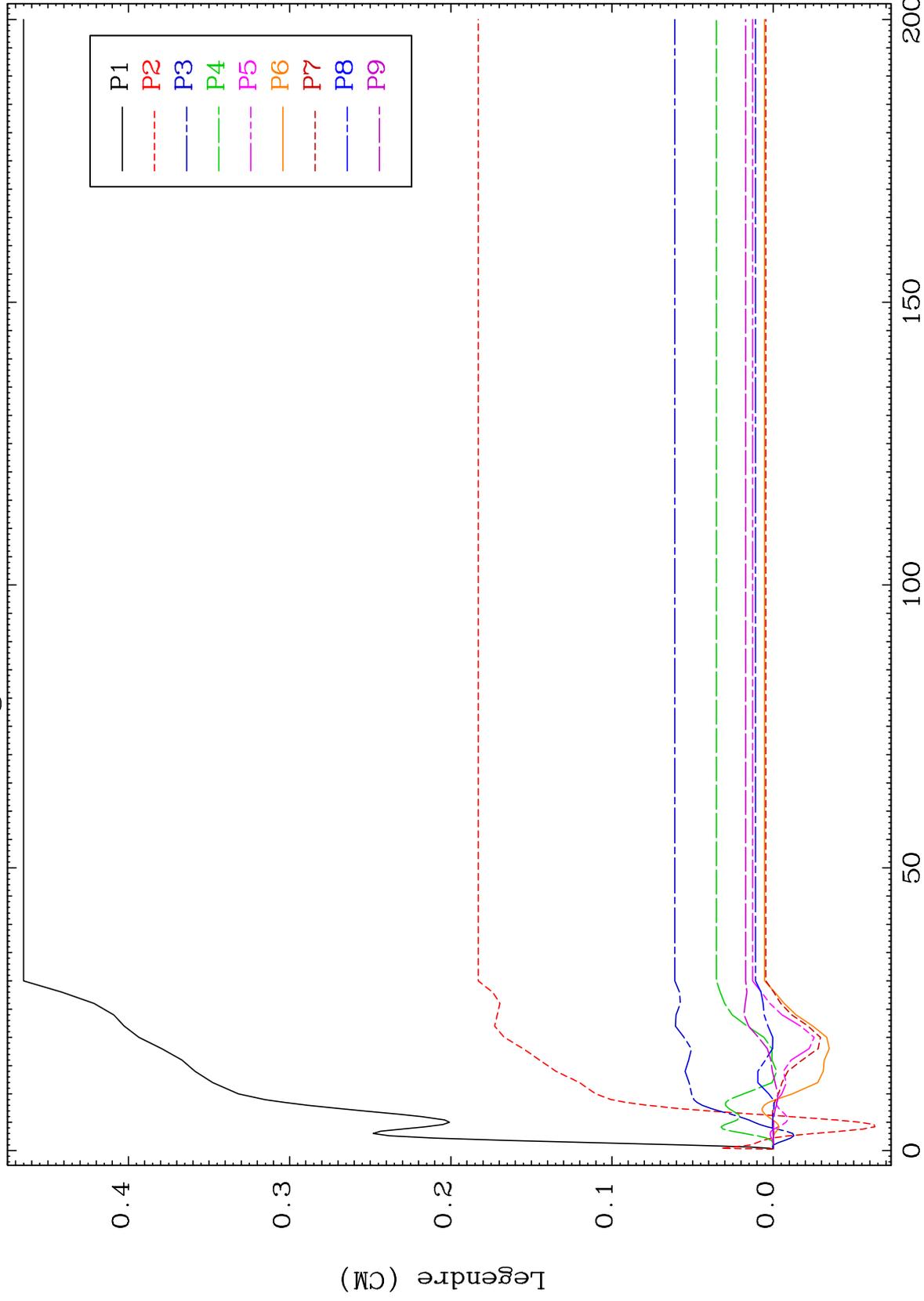




MAT 4910

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

49-In-108



37

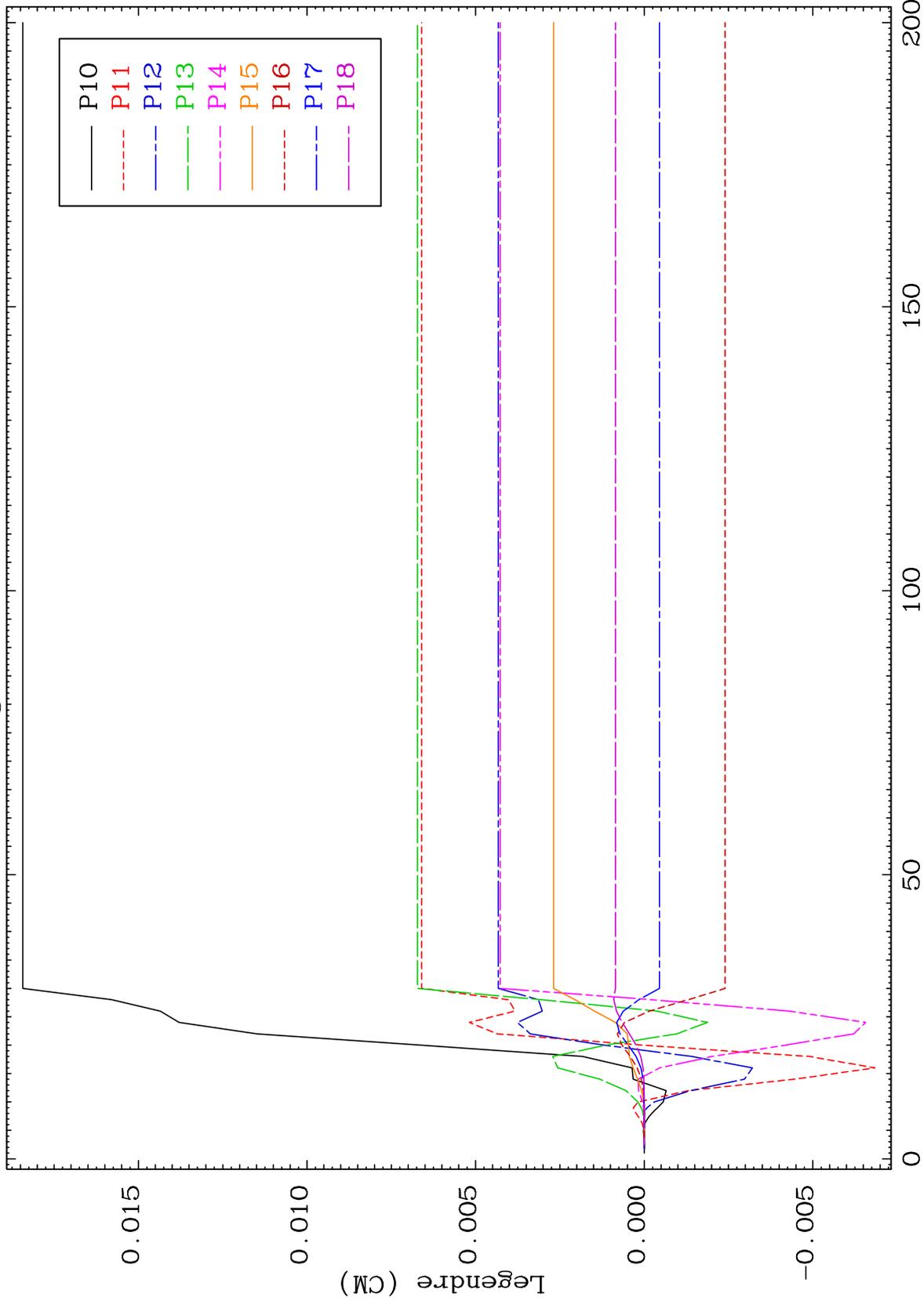
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



38

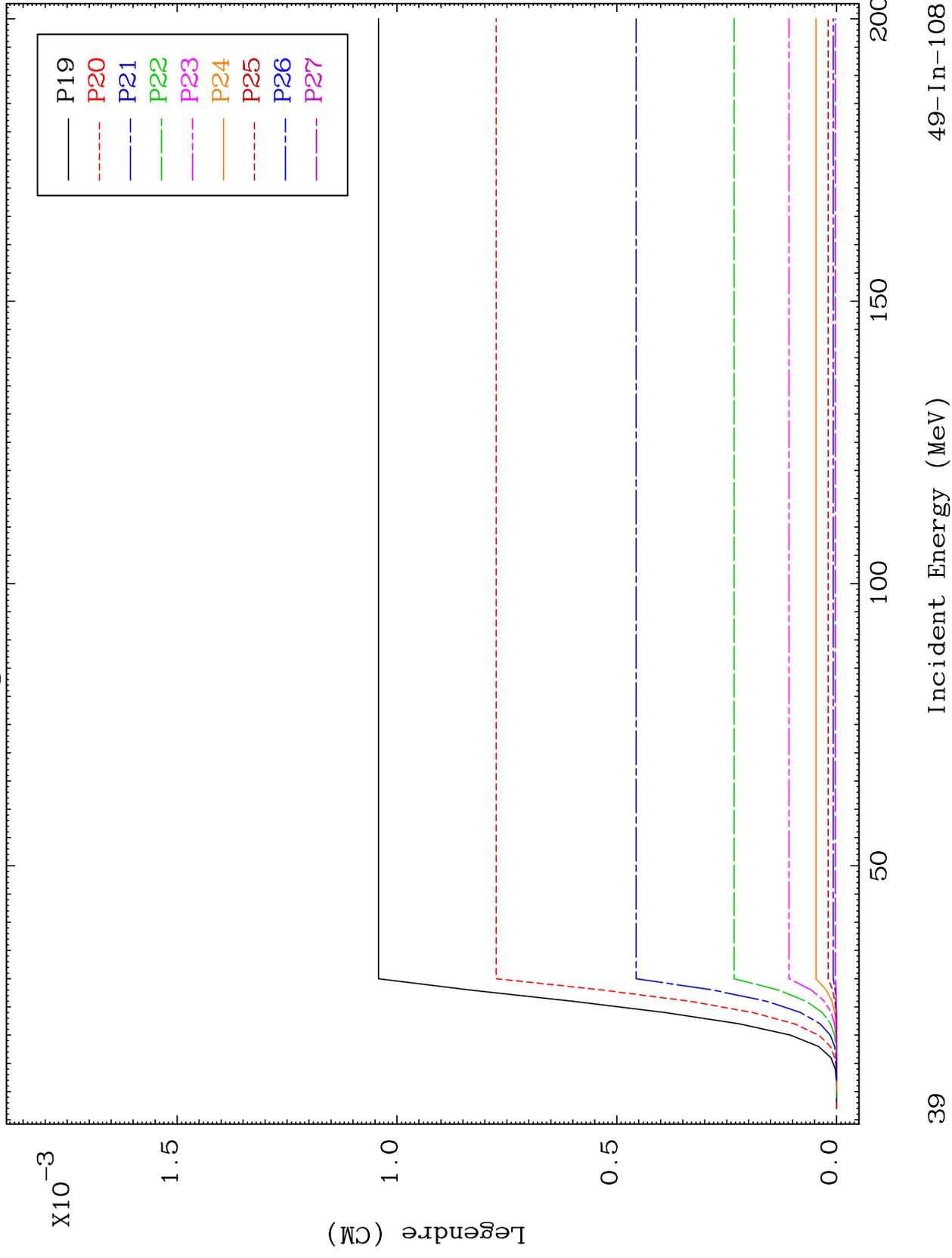
Incident Energy (MeV)

49-In-108

MAT 4910

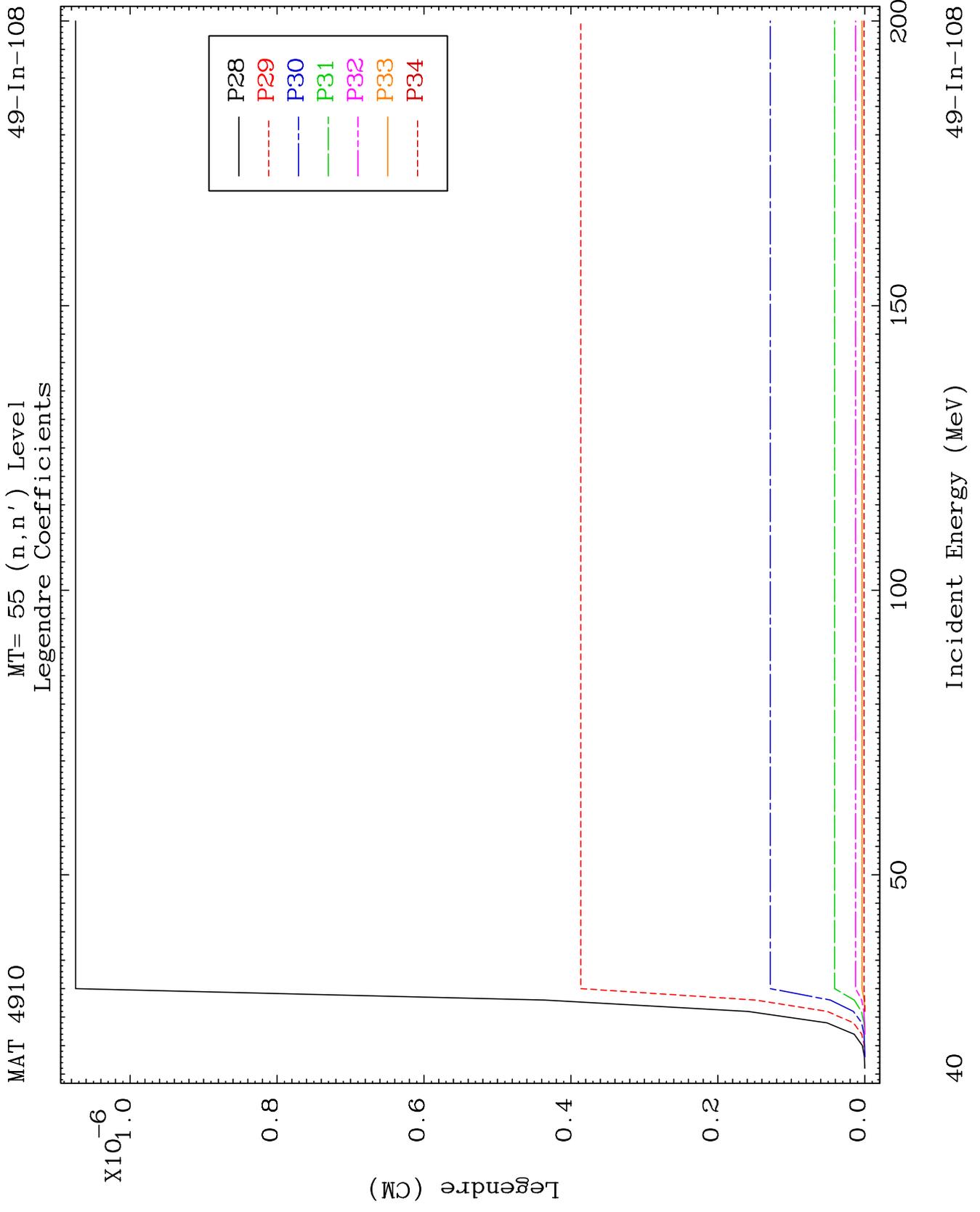
MT= 55 (n,n') Level
Legendre Coefficients

49-In-108



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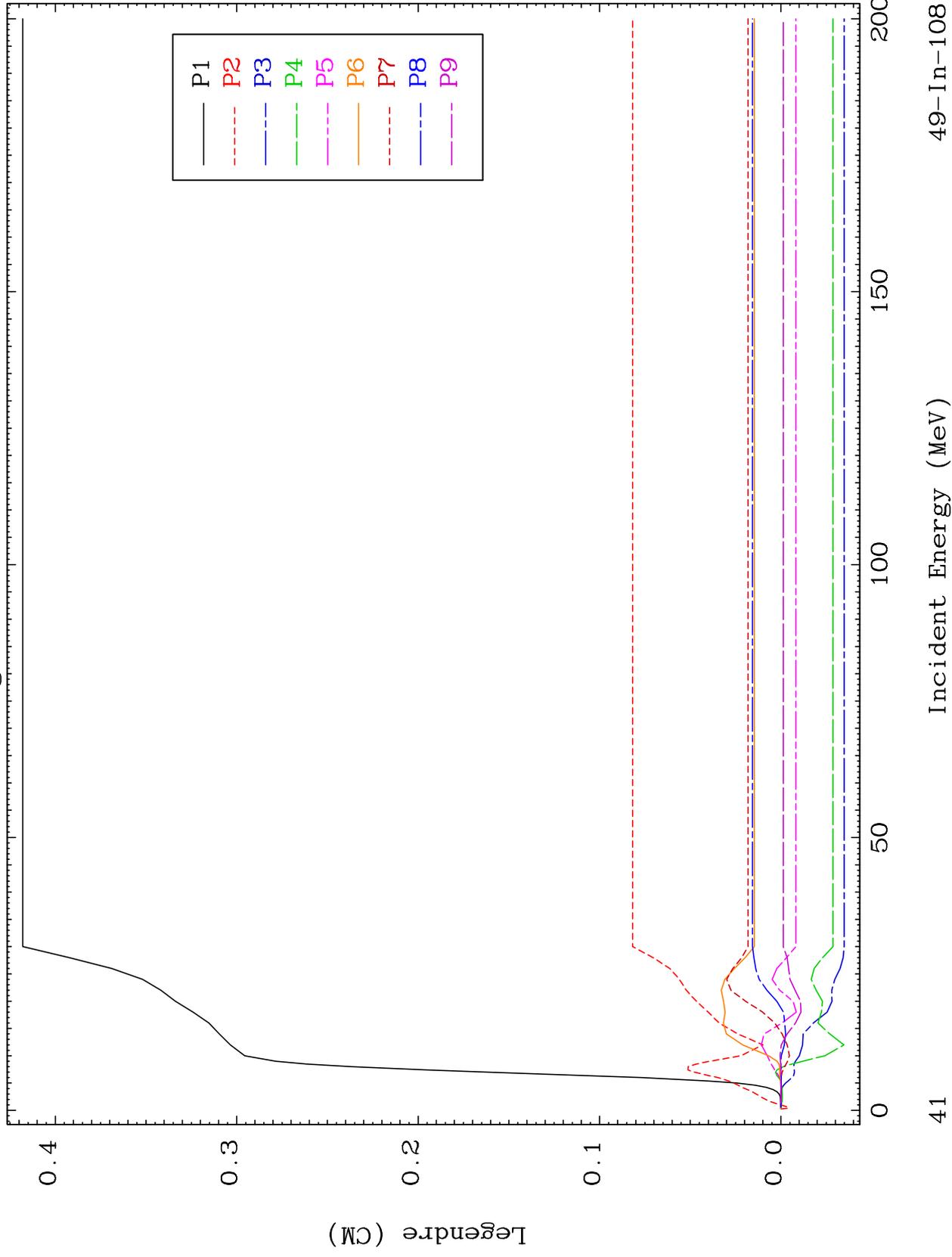
49-In-108



MAT 4910

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

49-In-108



41

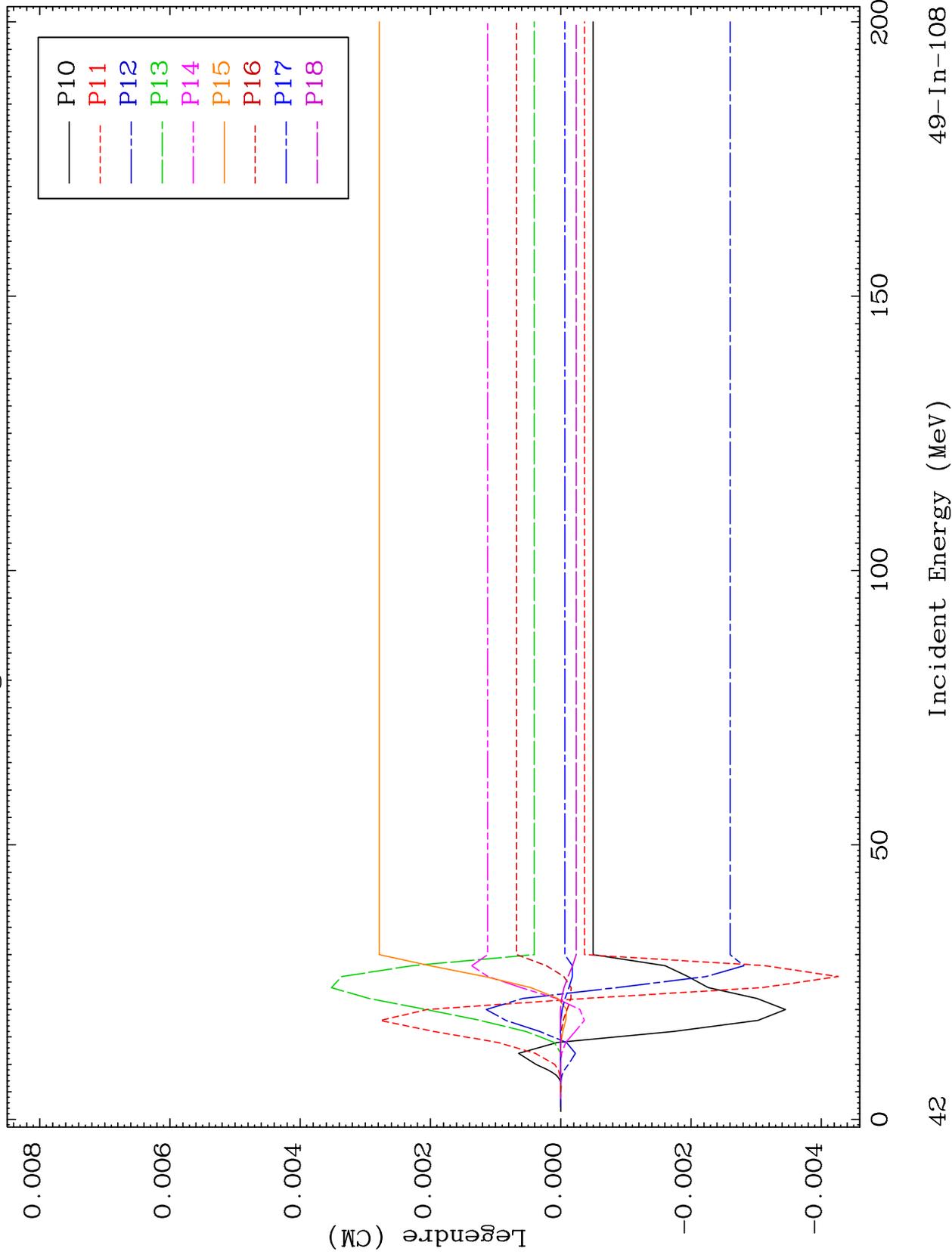
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108

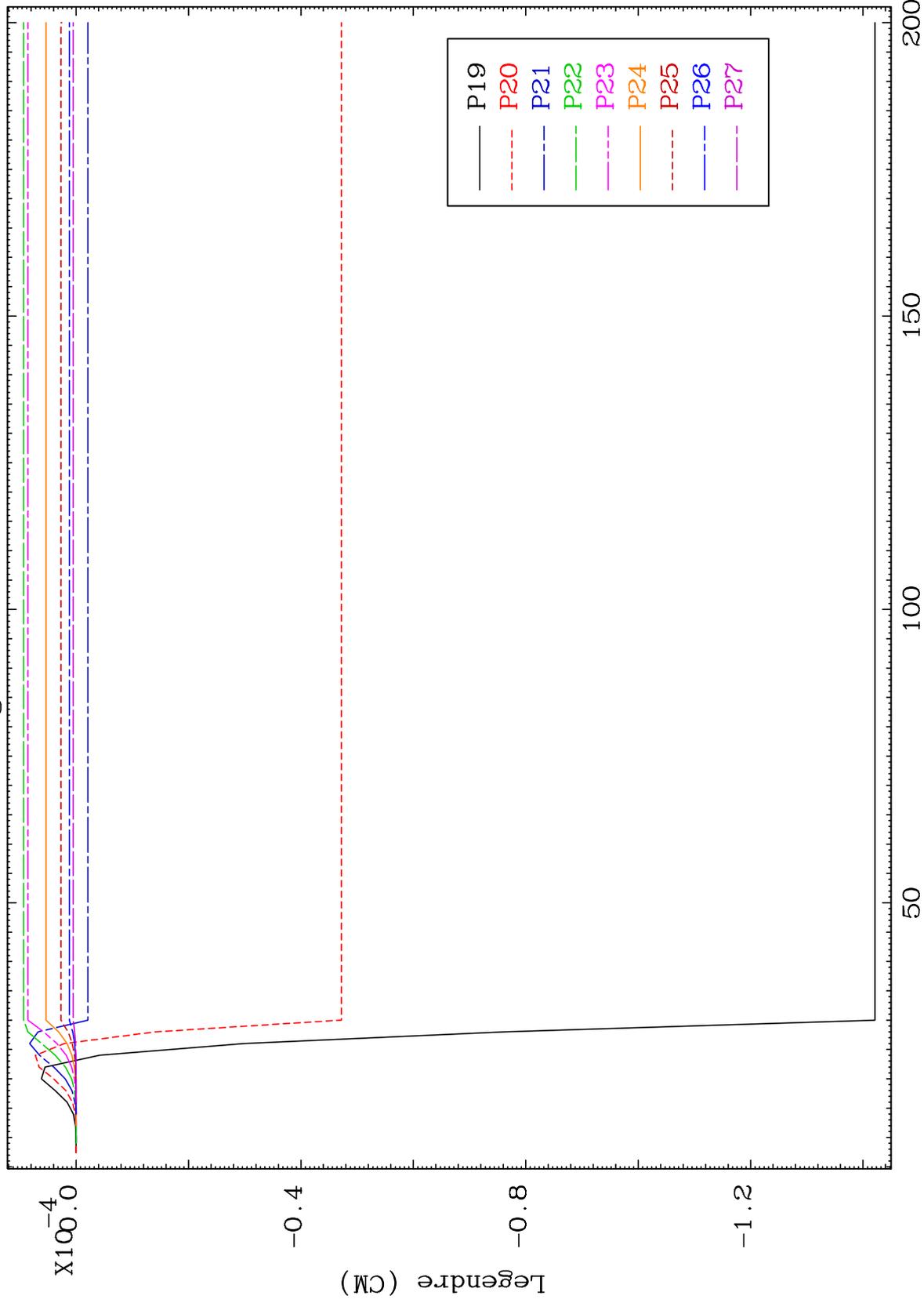


MAT 4910

MT= 56 (n,n') Level

49-In-108

Legendre Coefficients



43

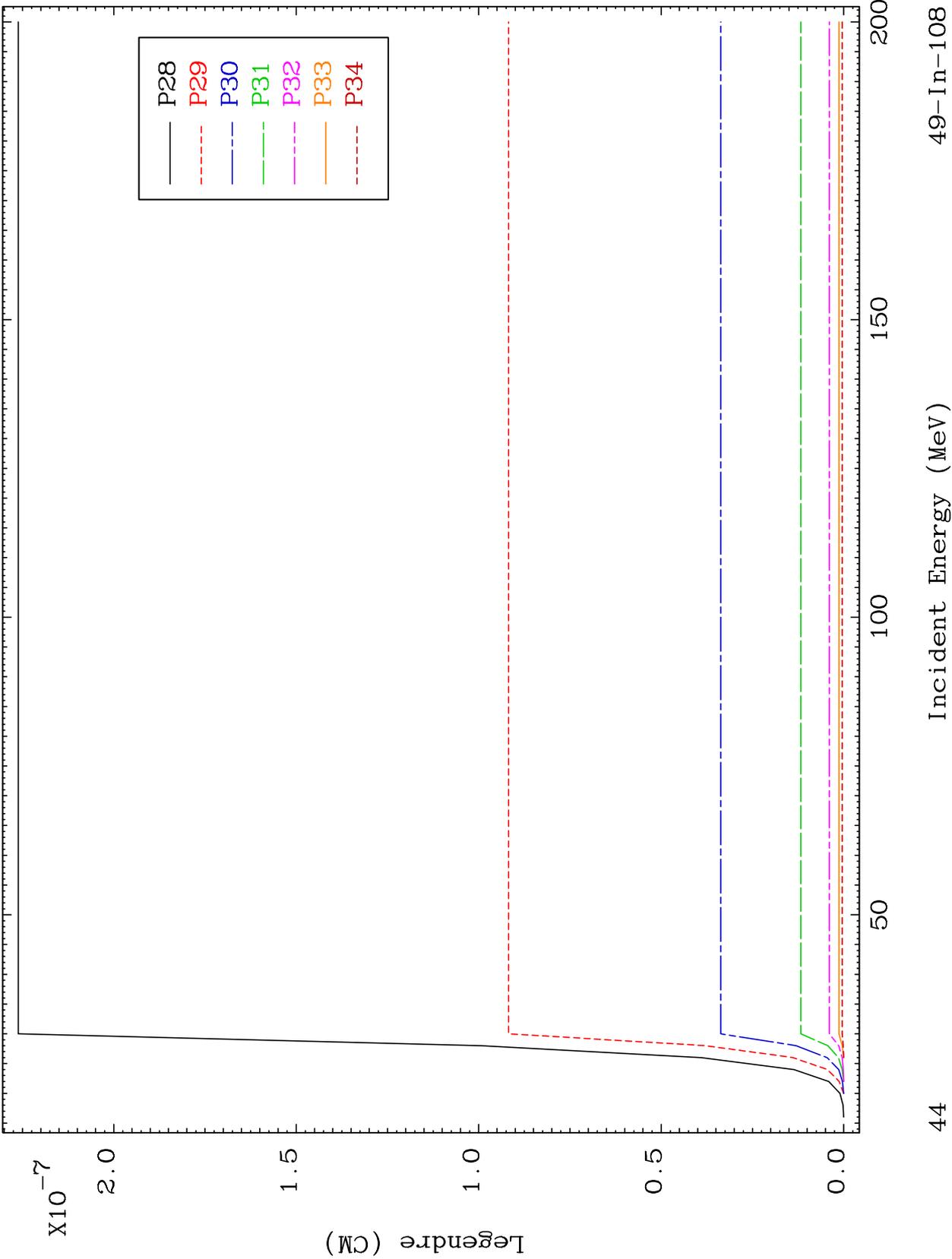
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49-In-108

MAT 4910

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

49-In-108



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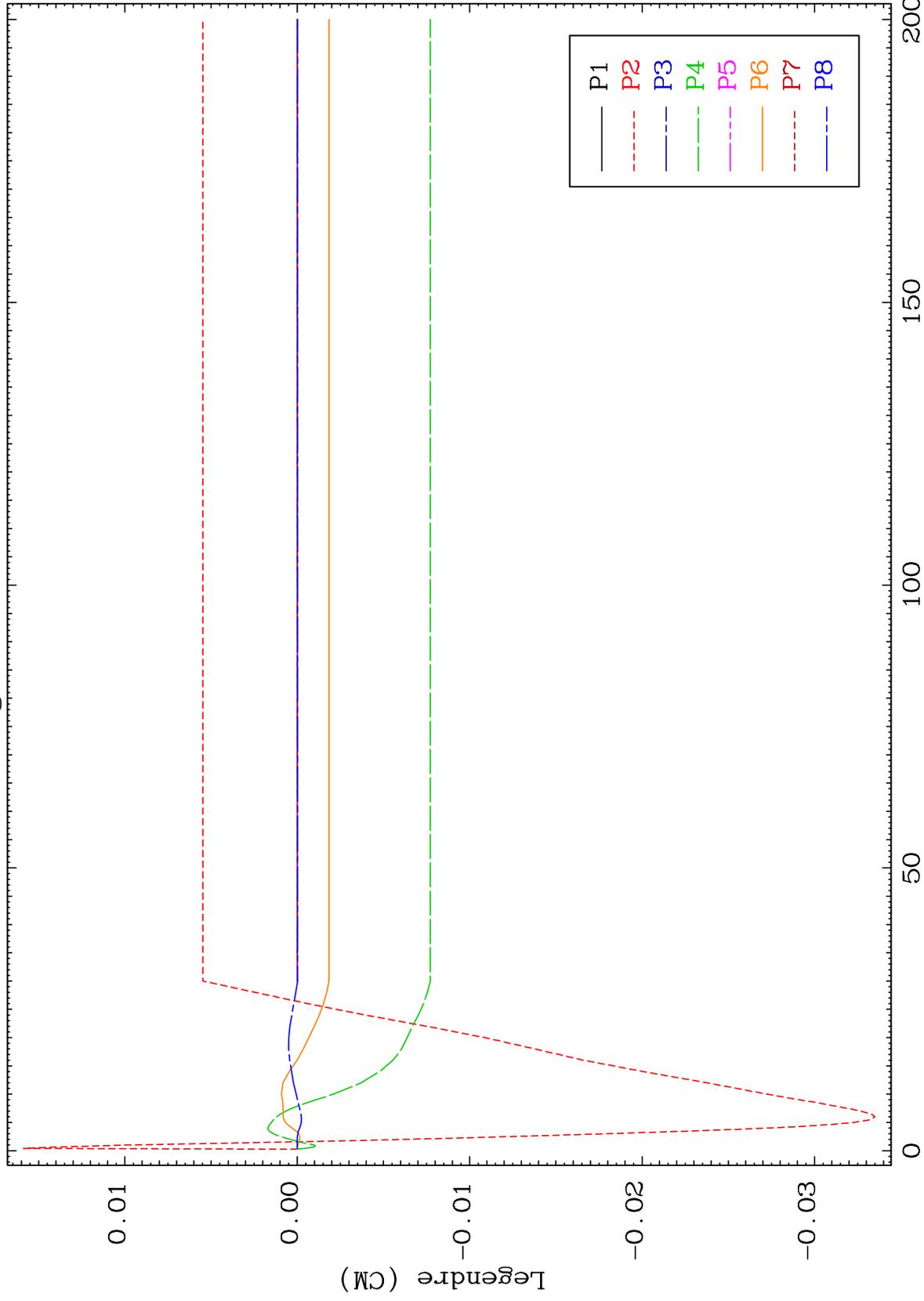
Incident Energy (MeV)

49-In-108

MAT 4910

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

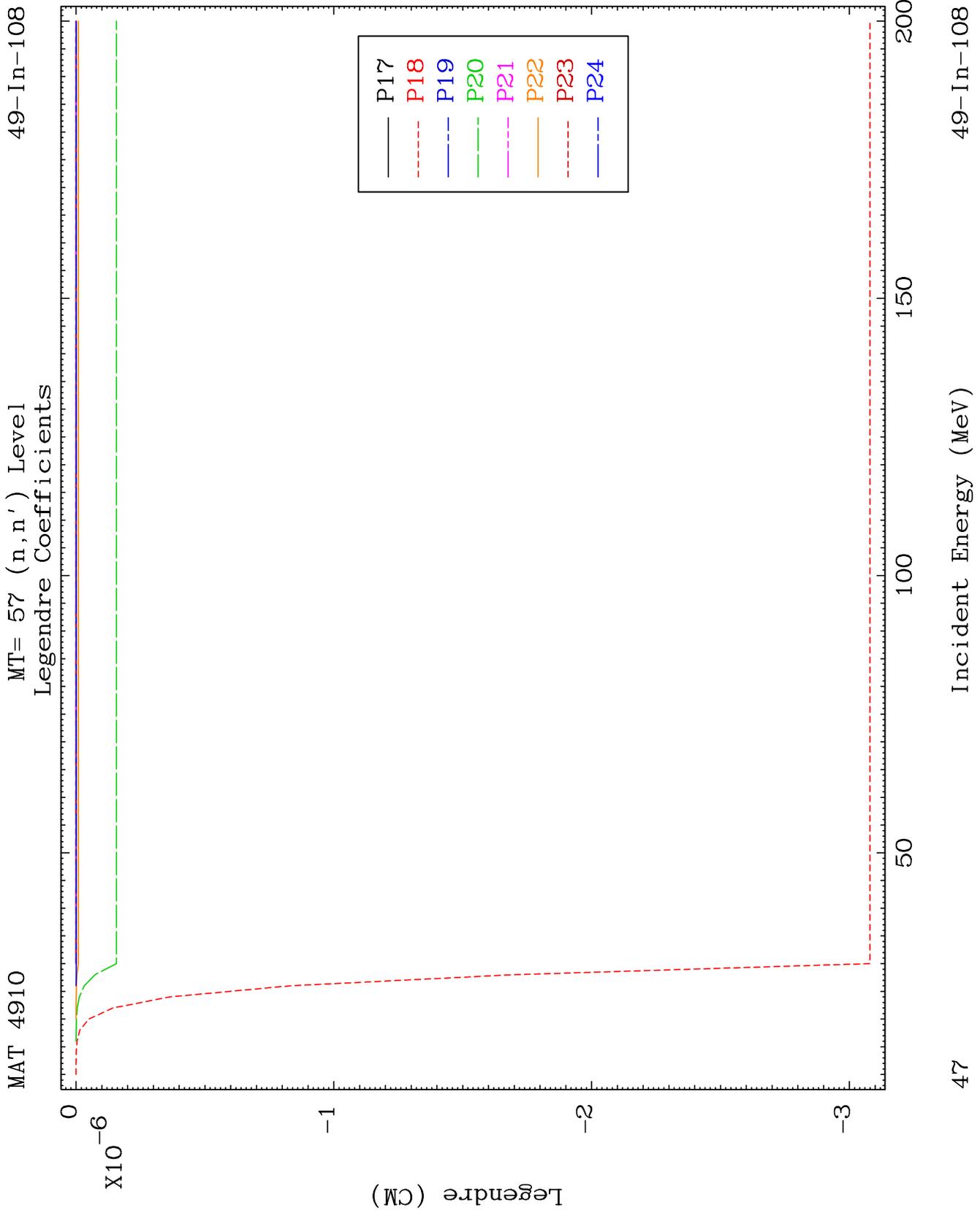
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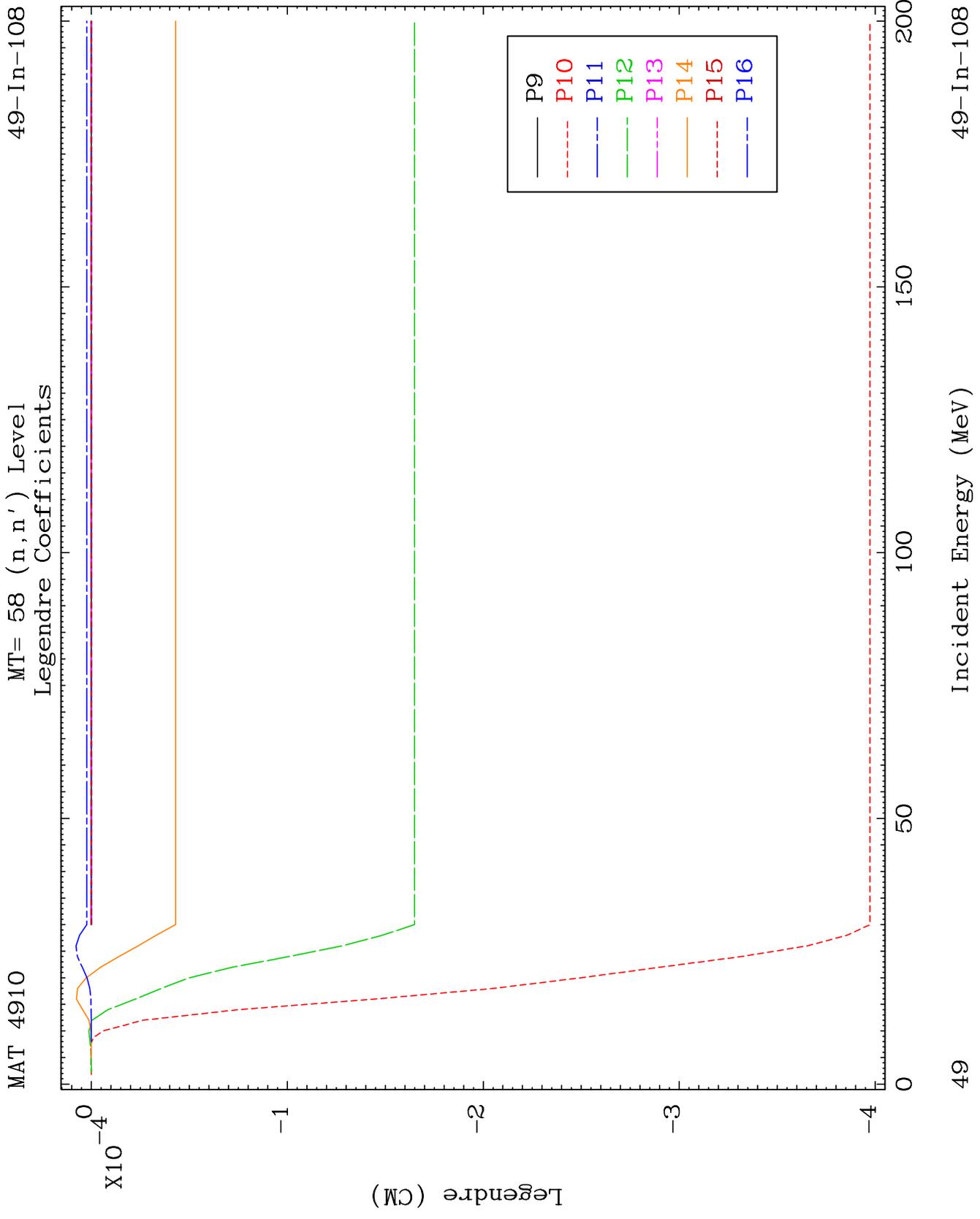


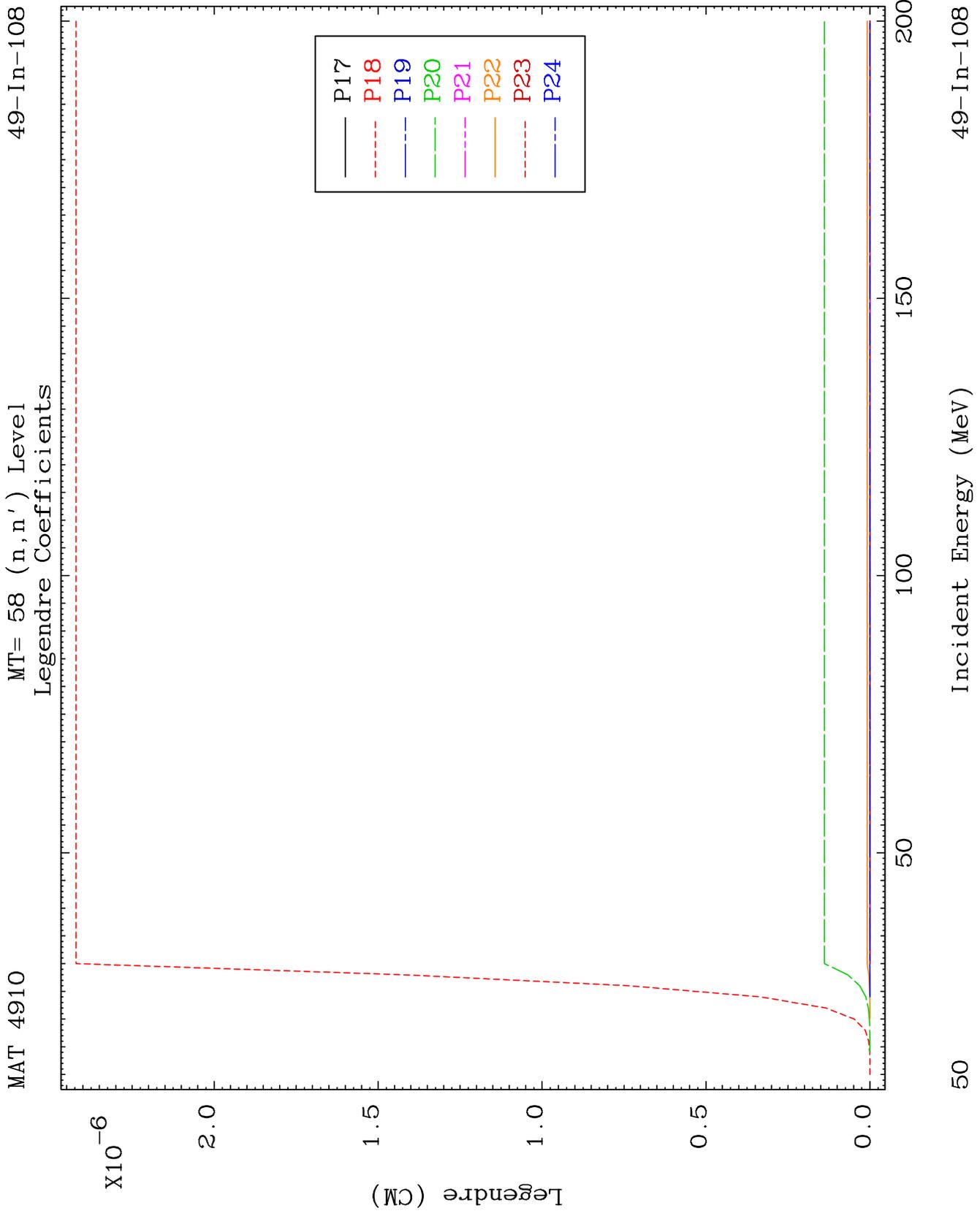
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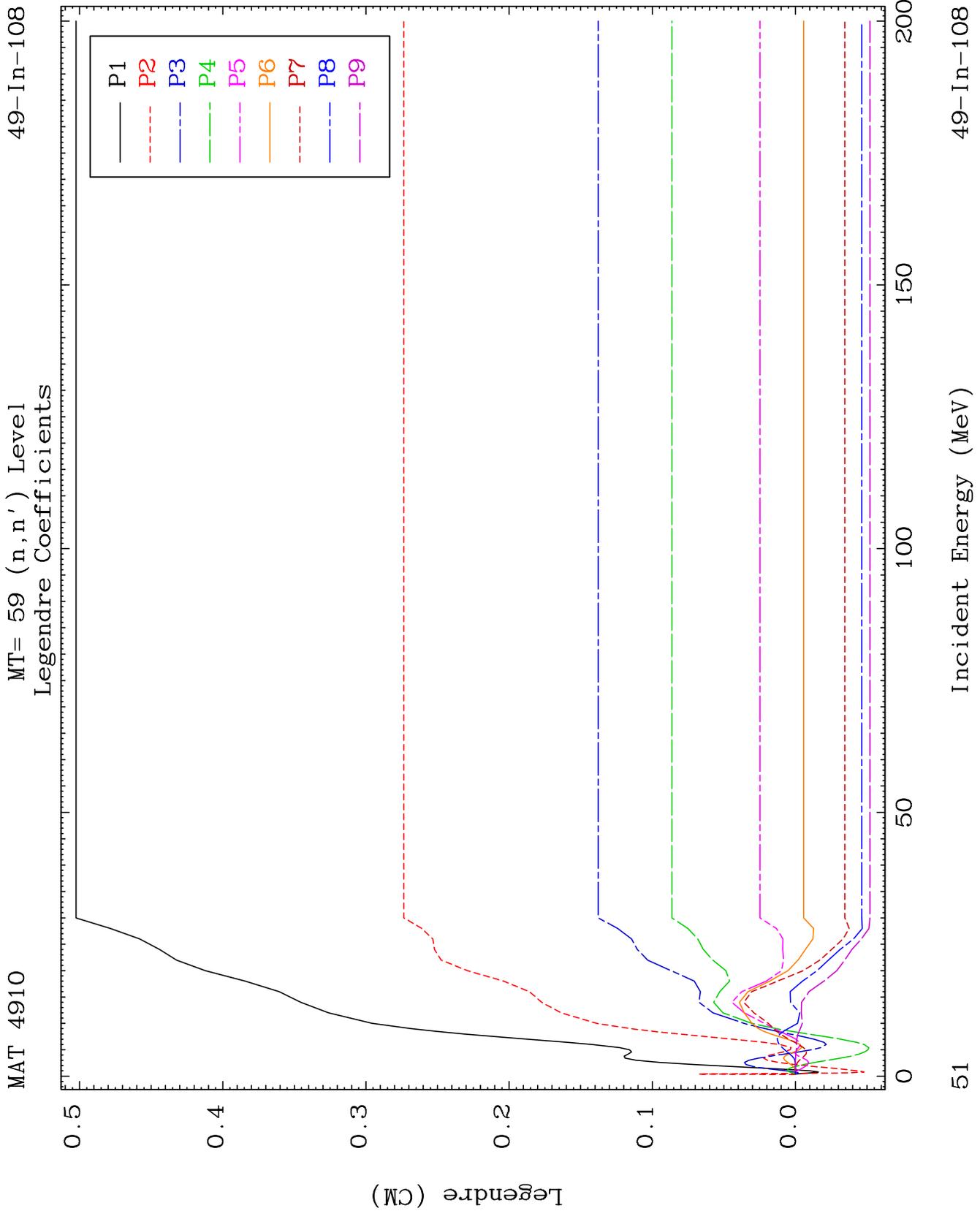
Incident Energy (MeV)

45





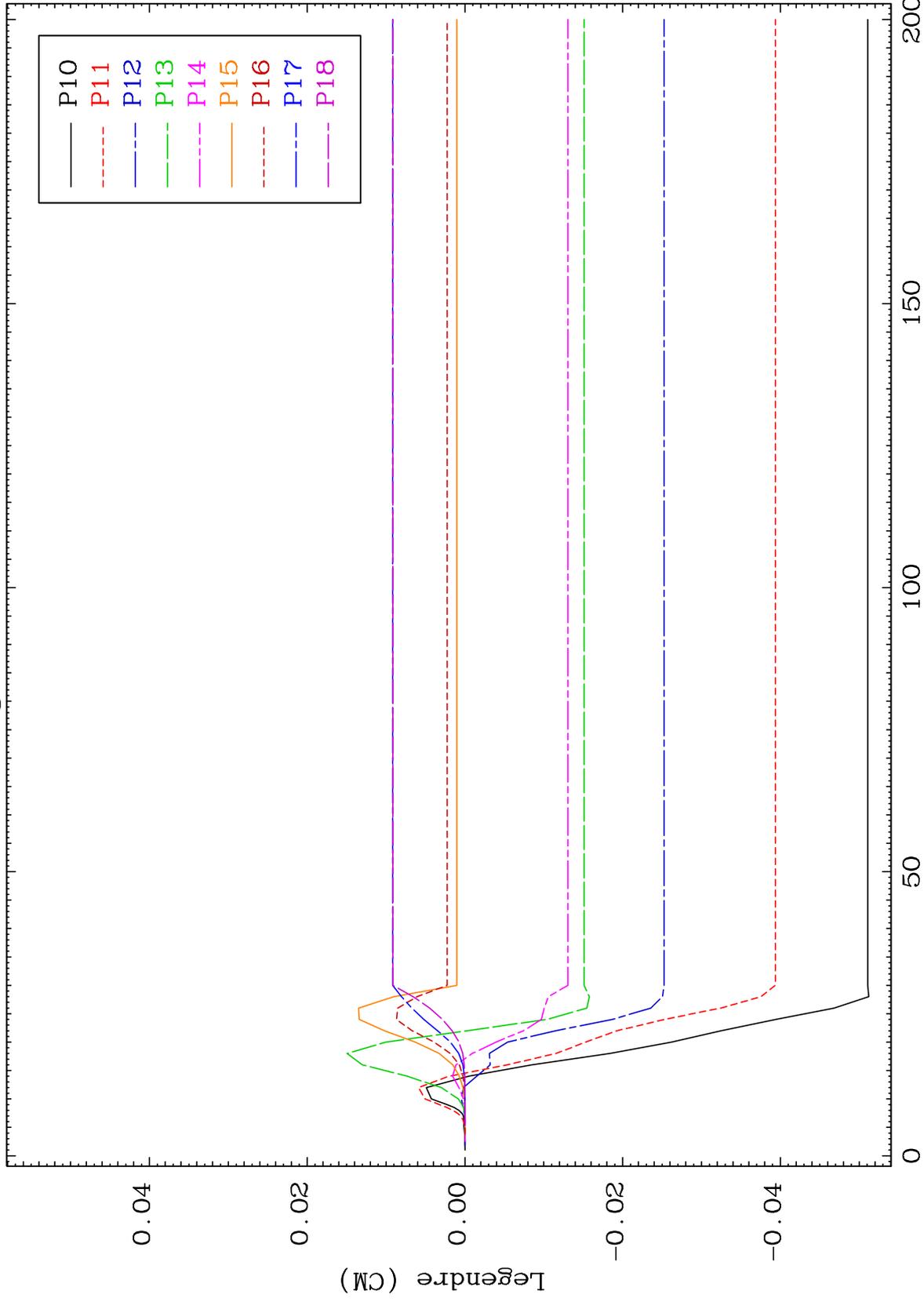




MAT 4910

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

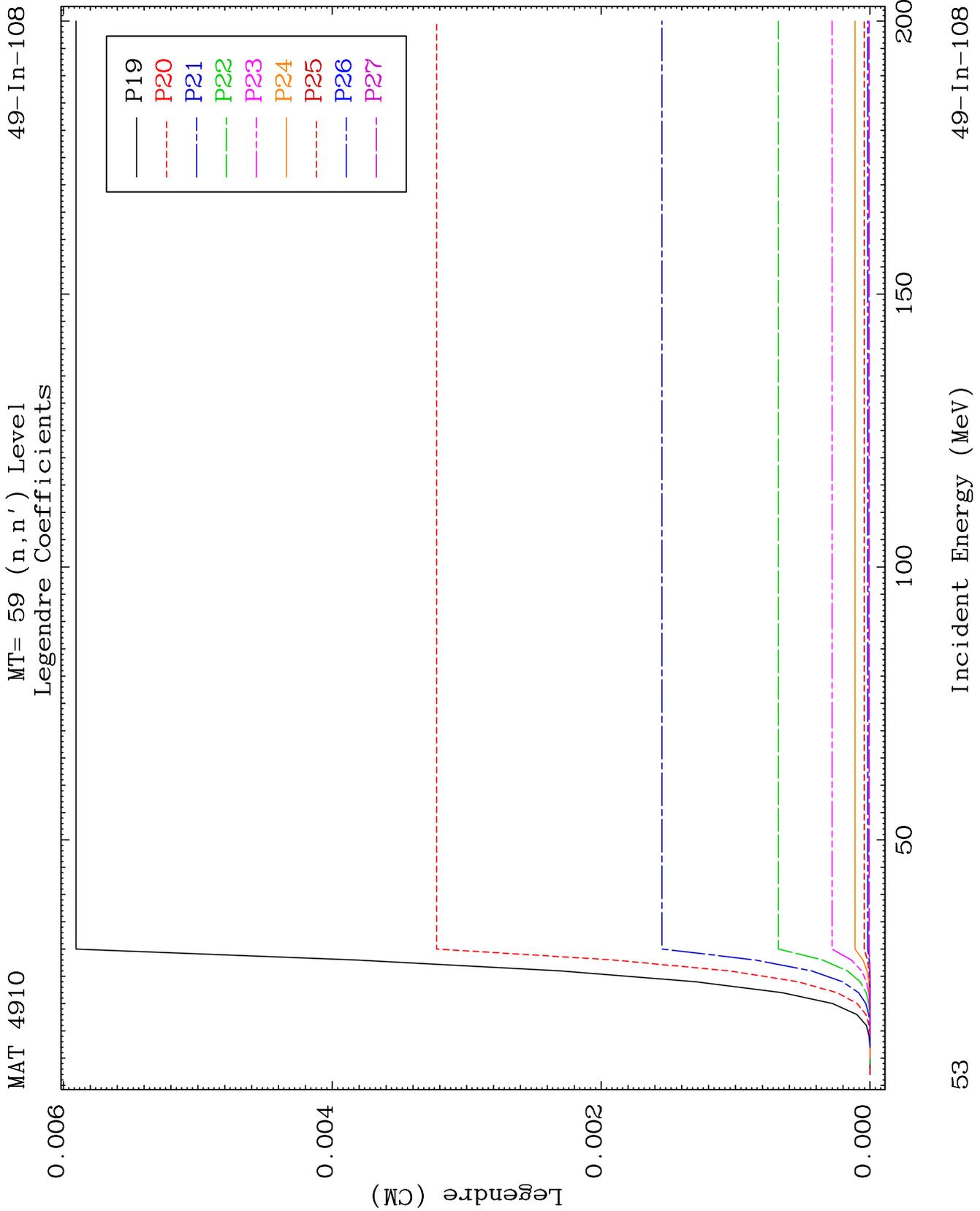
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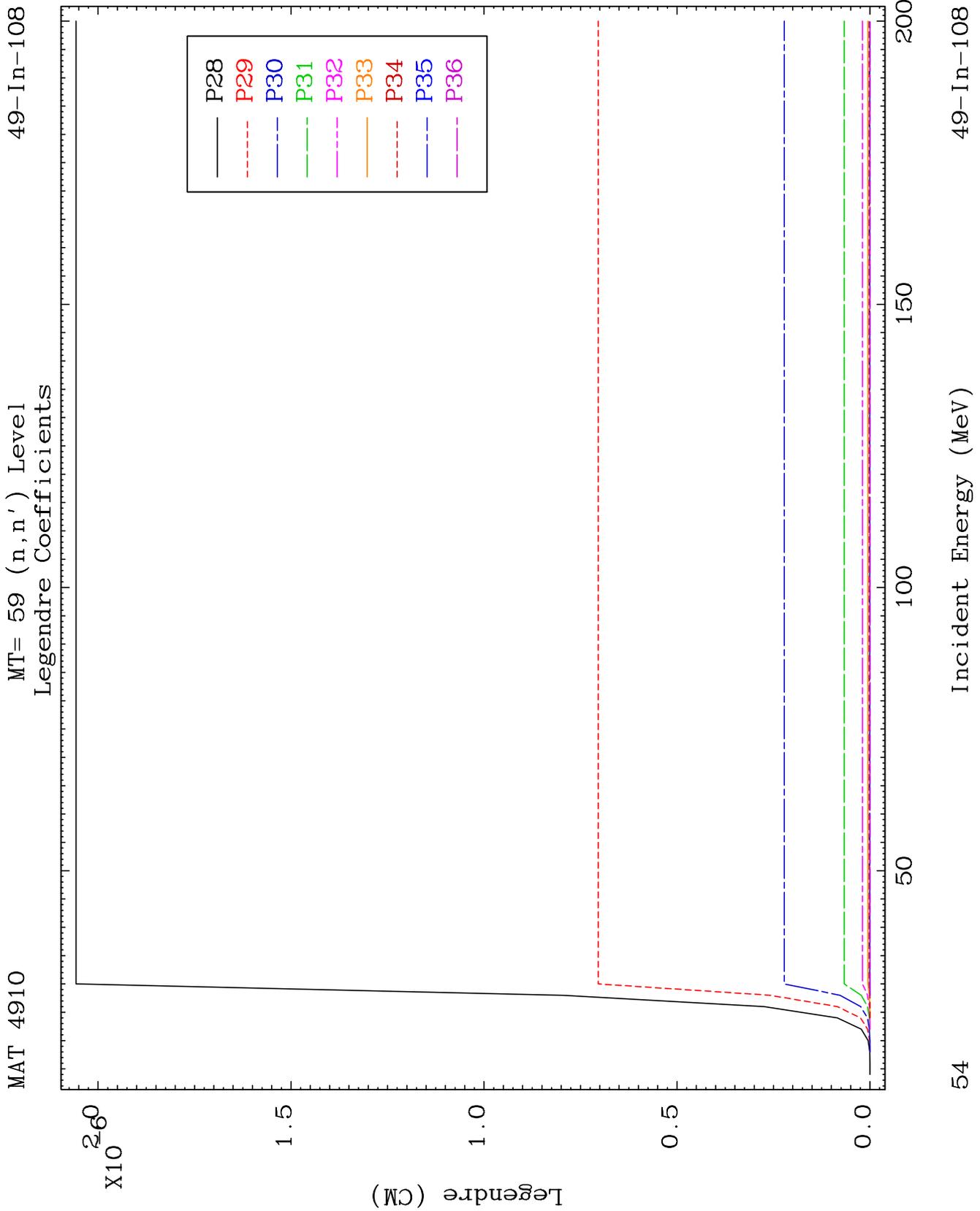


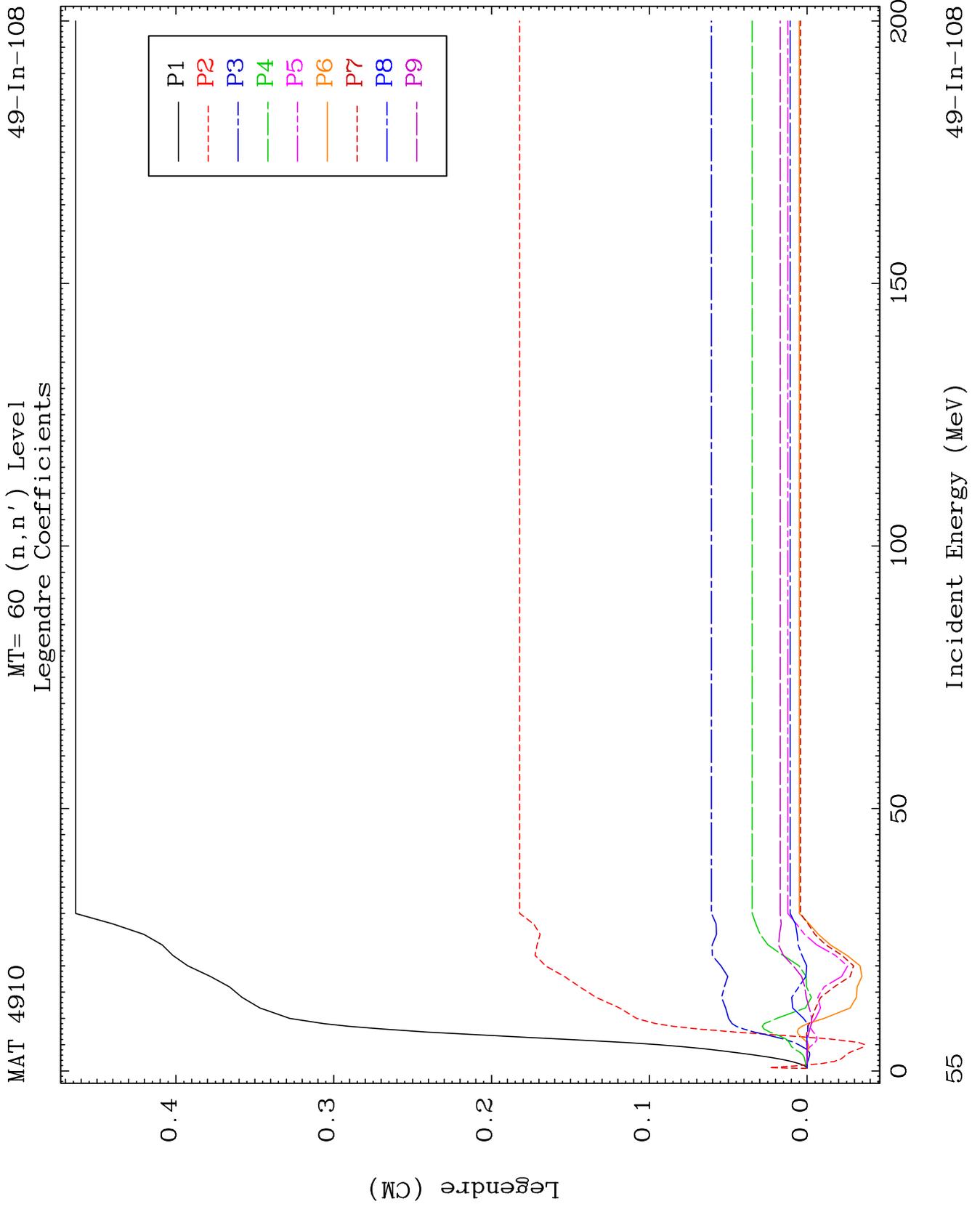
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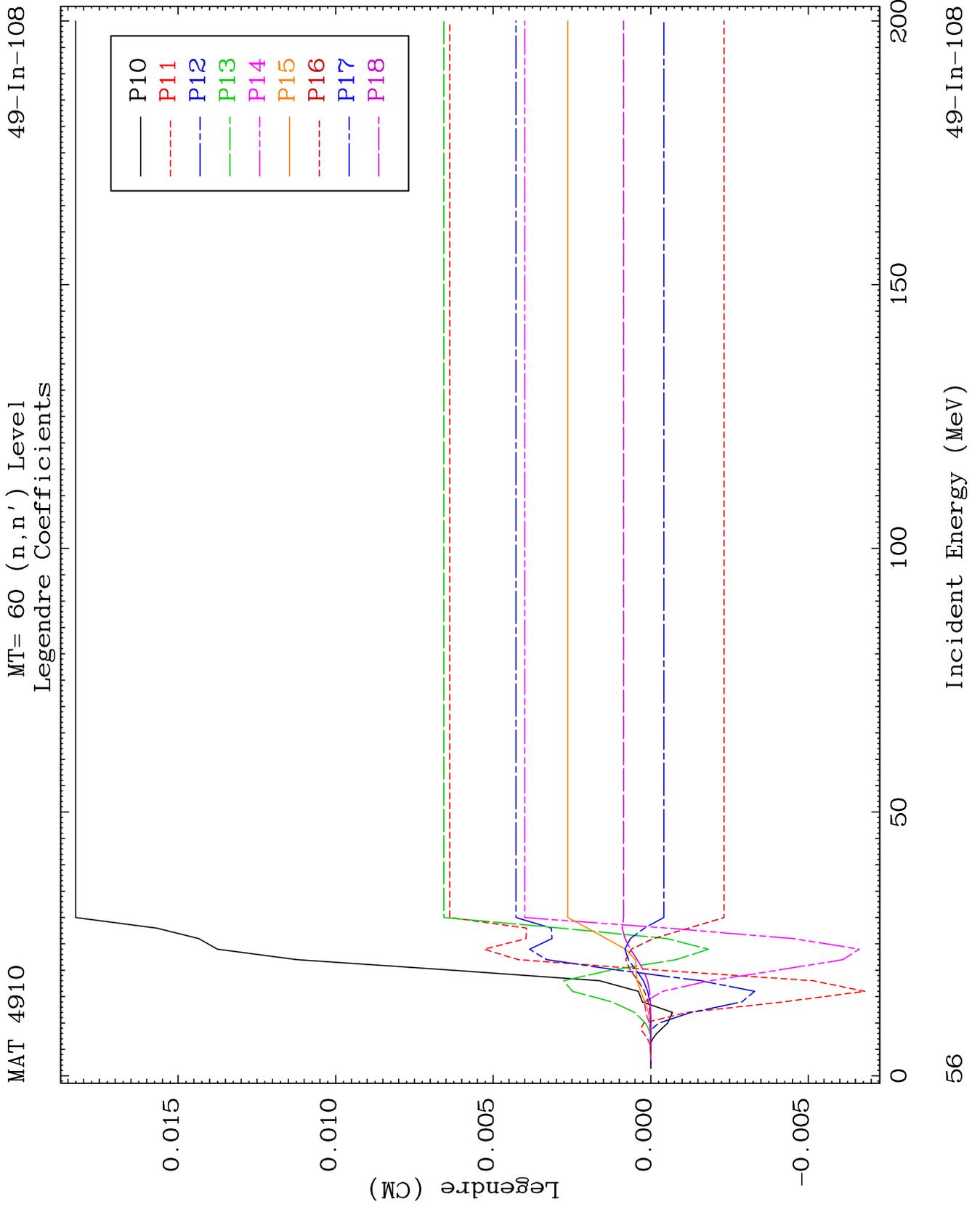
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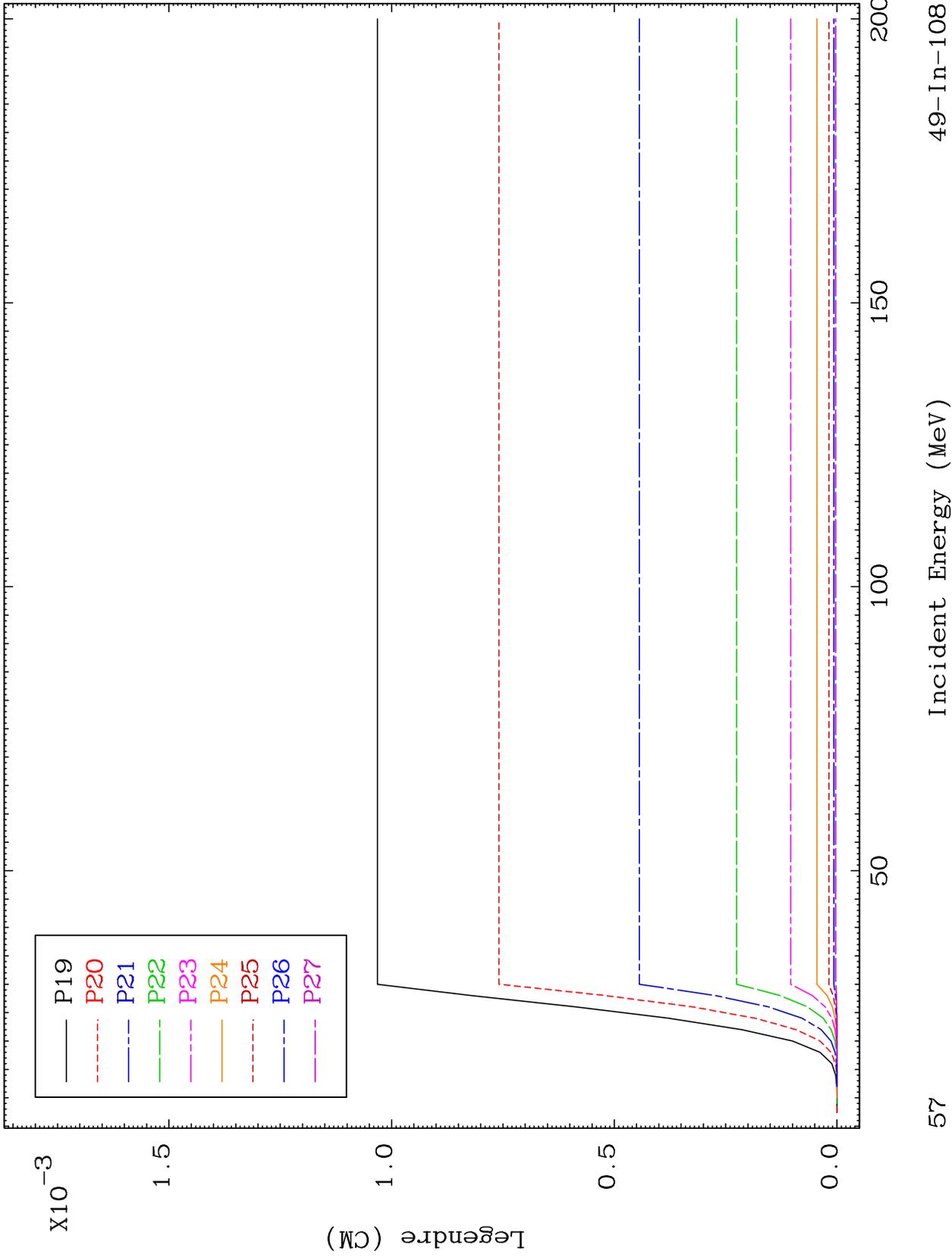
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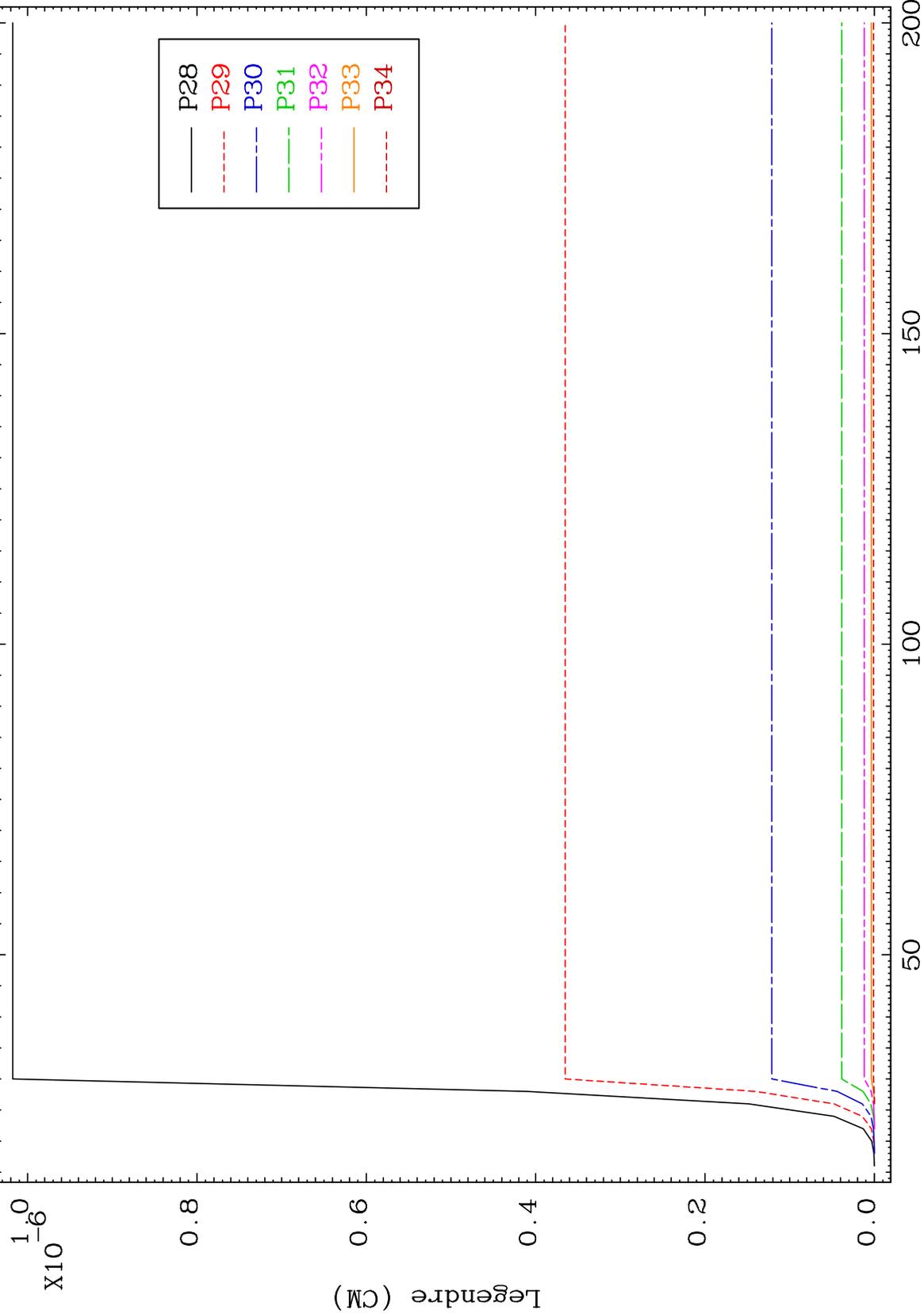




MAT 4910

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

49-In-108



58

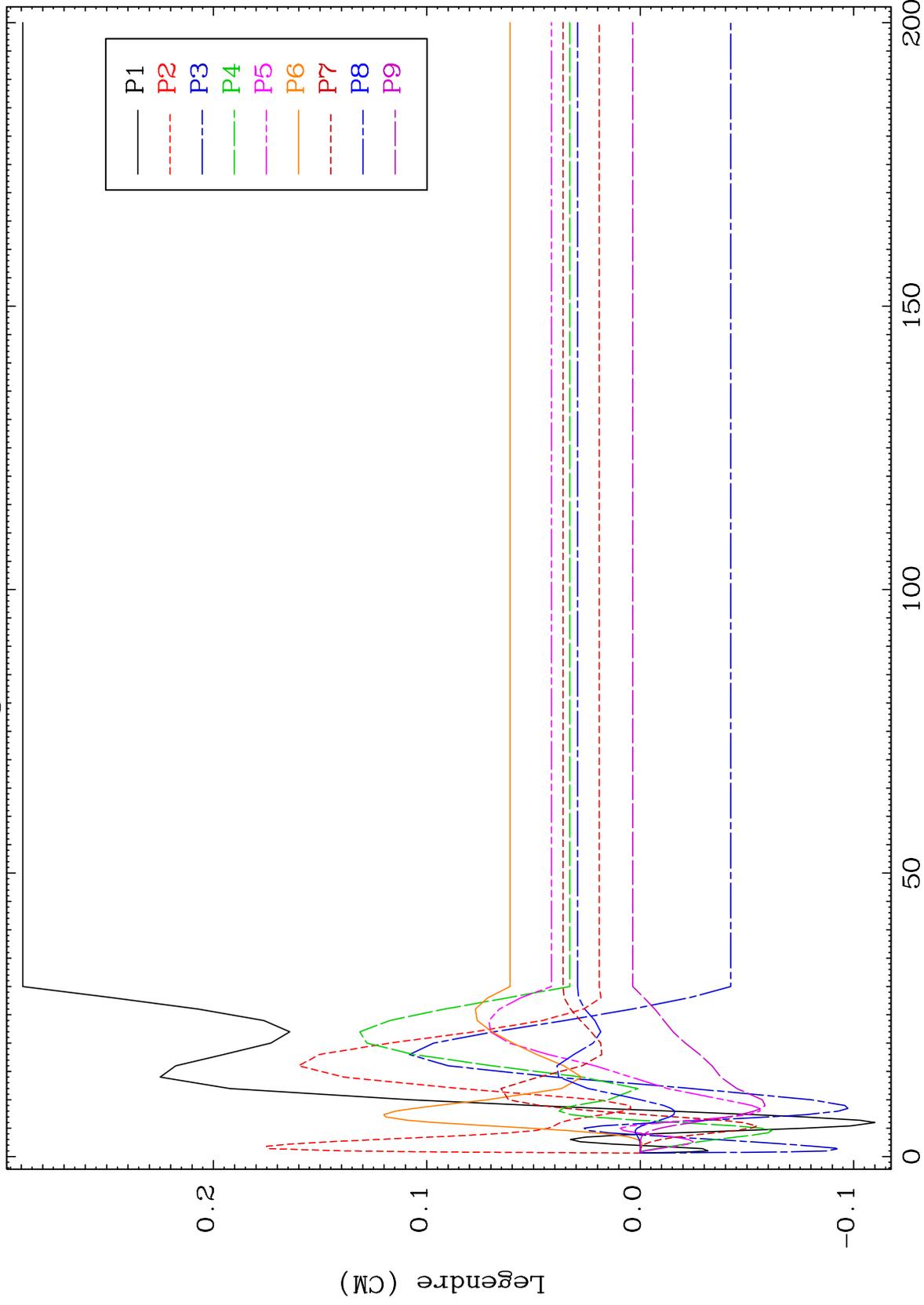
Incident Energy (MeV)

49-In-108

MAT 4910

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

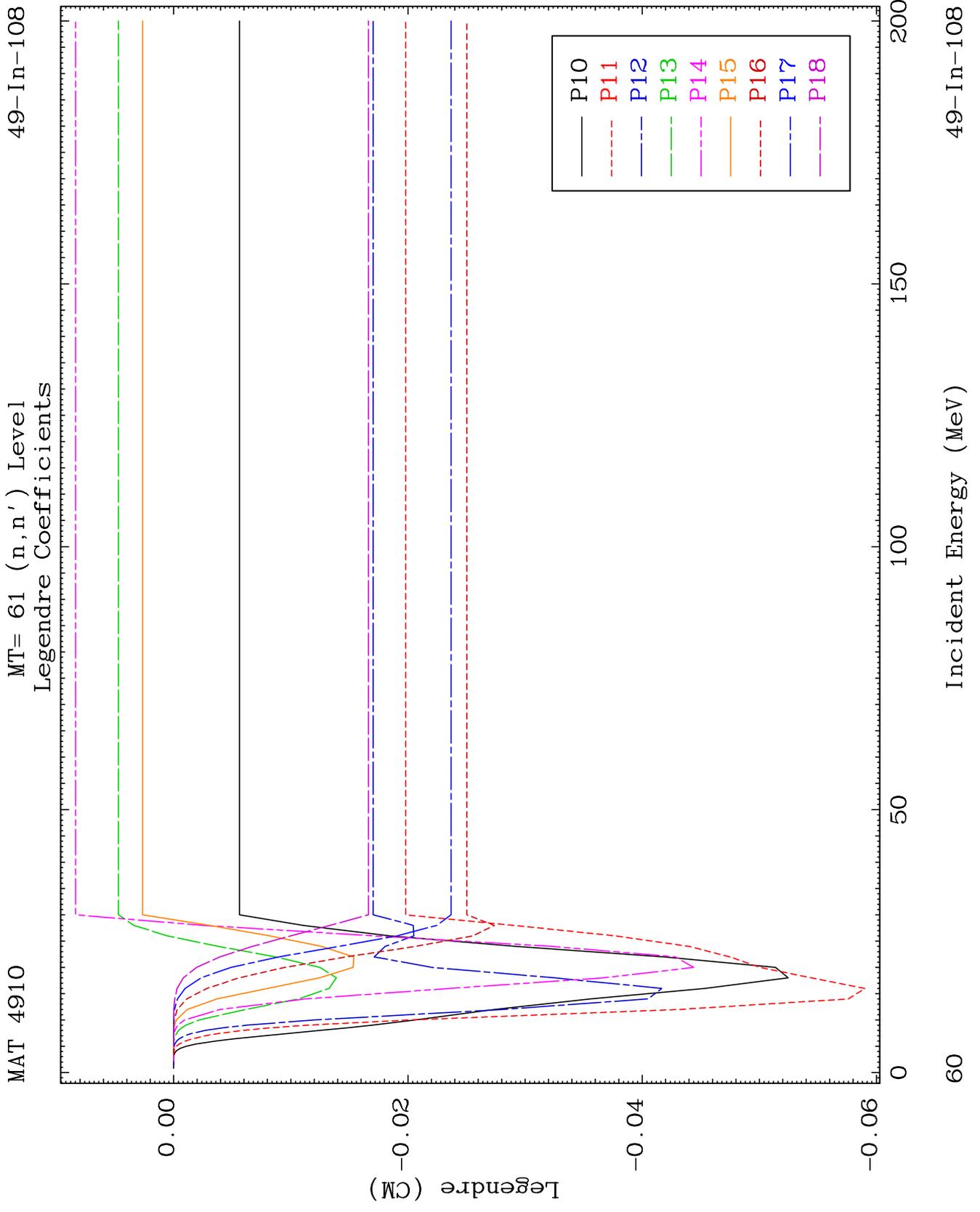
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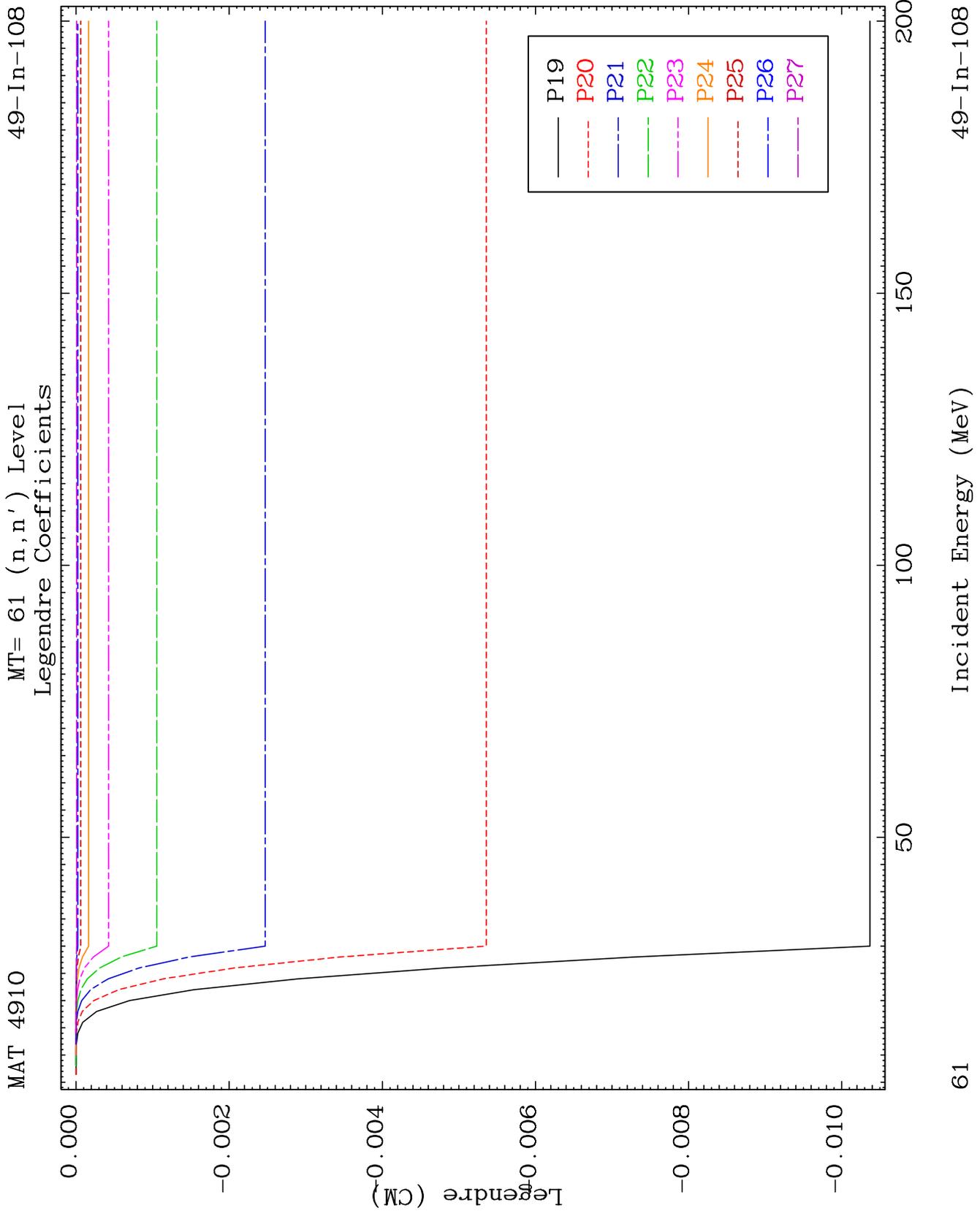


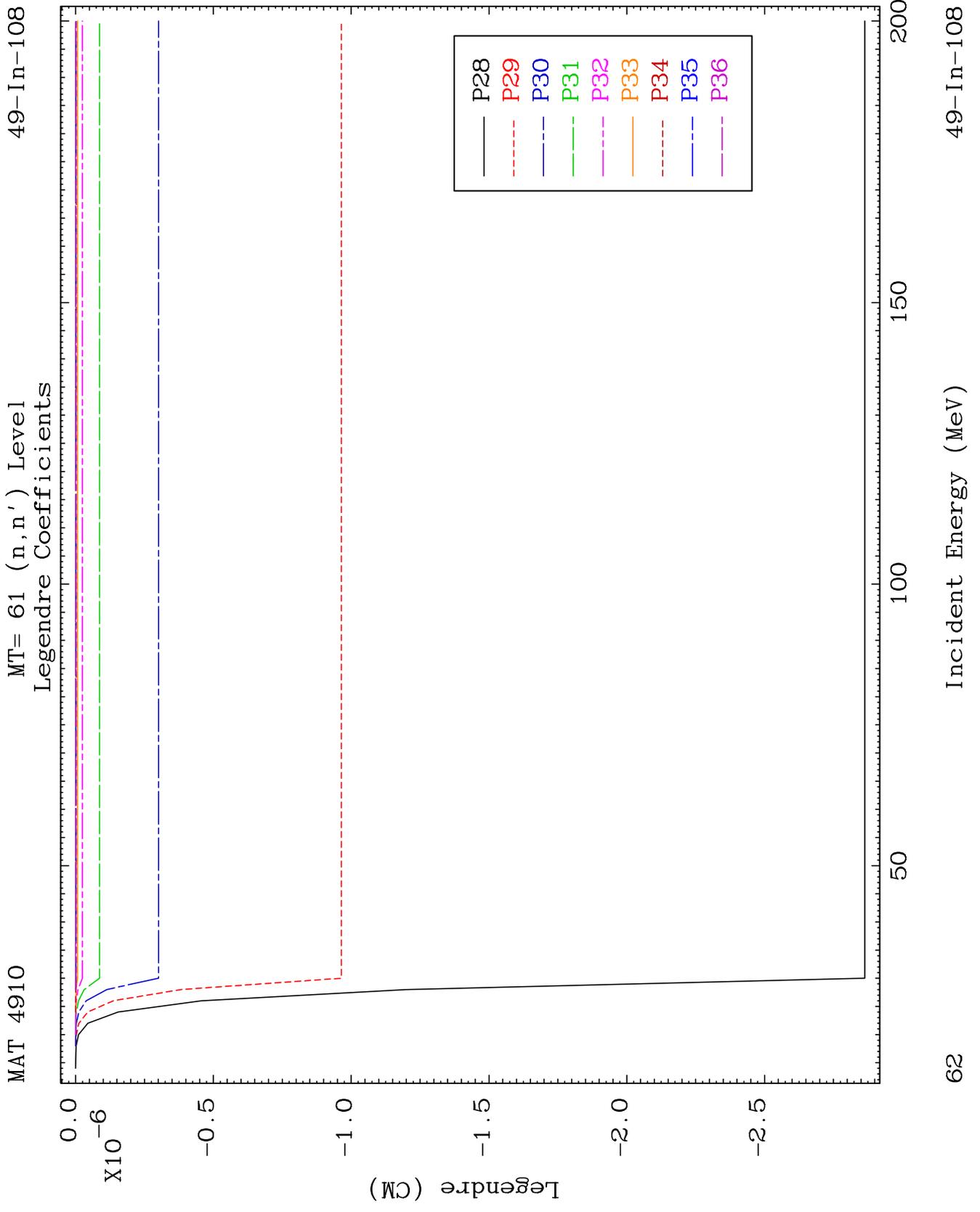
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Incident Energy (MeV)

49-In-108



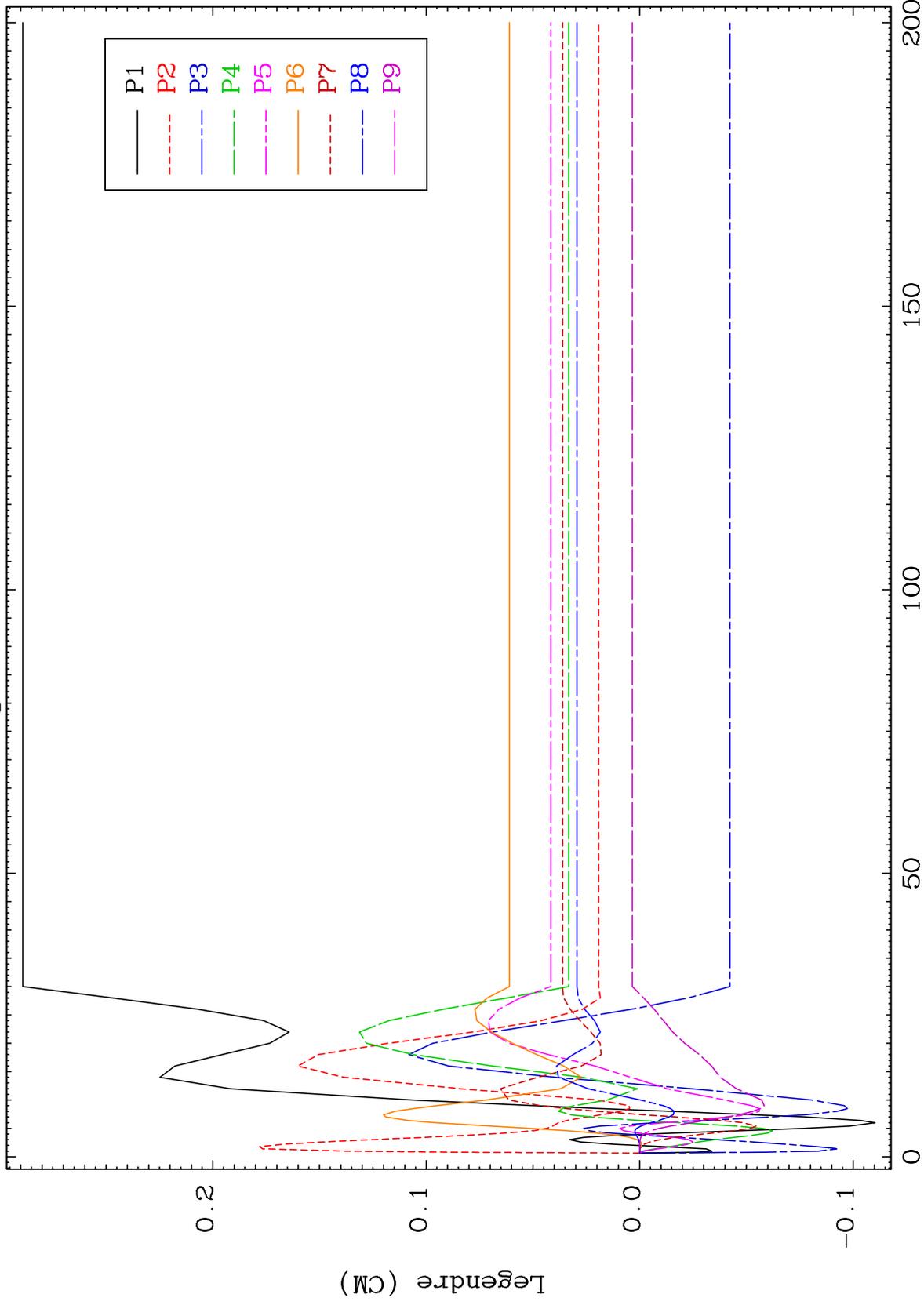




MAT 4910

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

49-In-108



63

Incident Energy (MeV)

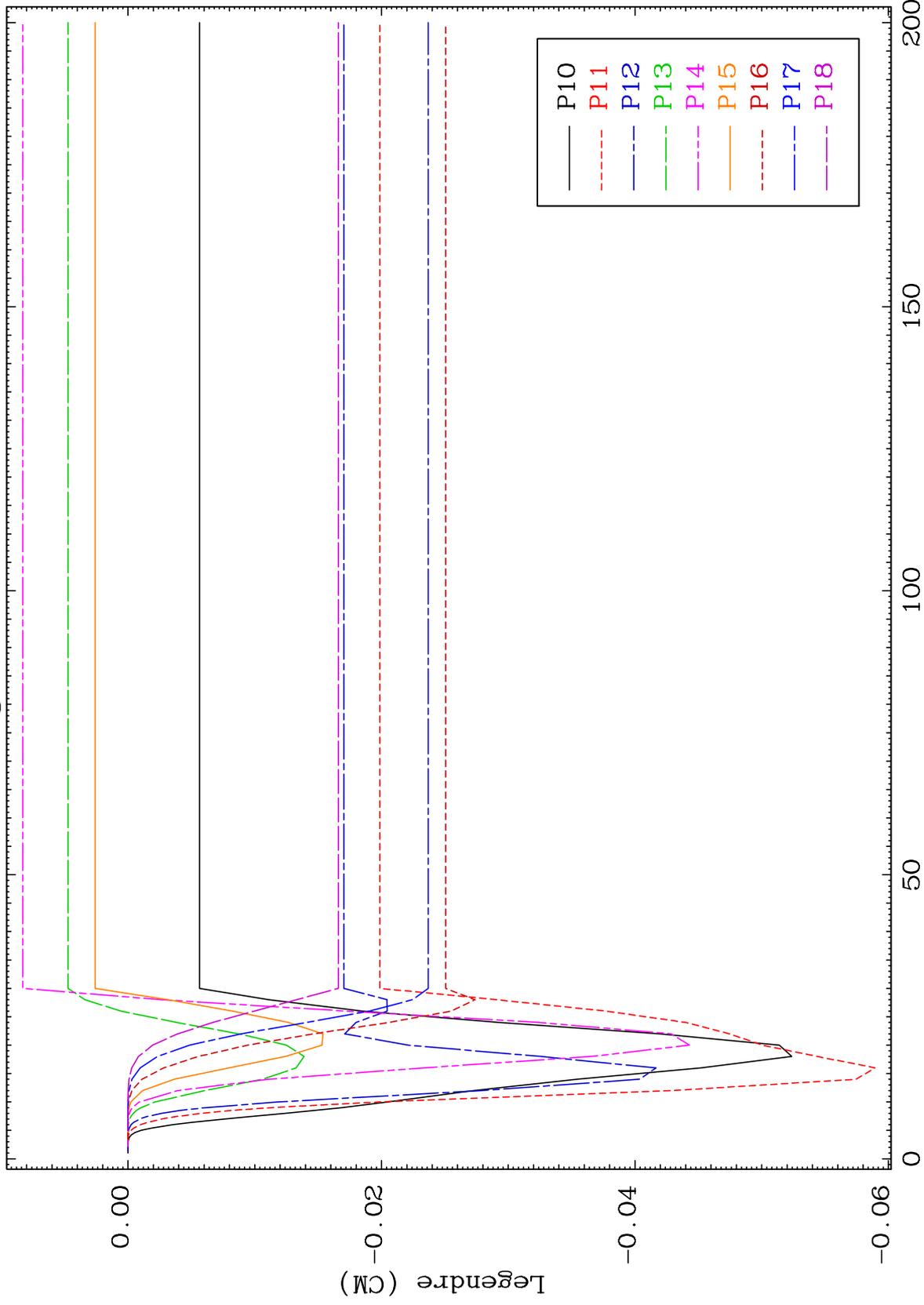
49-In-108

MAT 4910

MT= 62 (n,n') Level

49-In-108

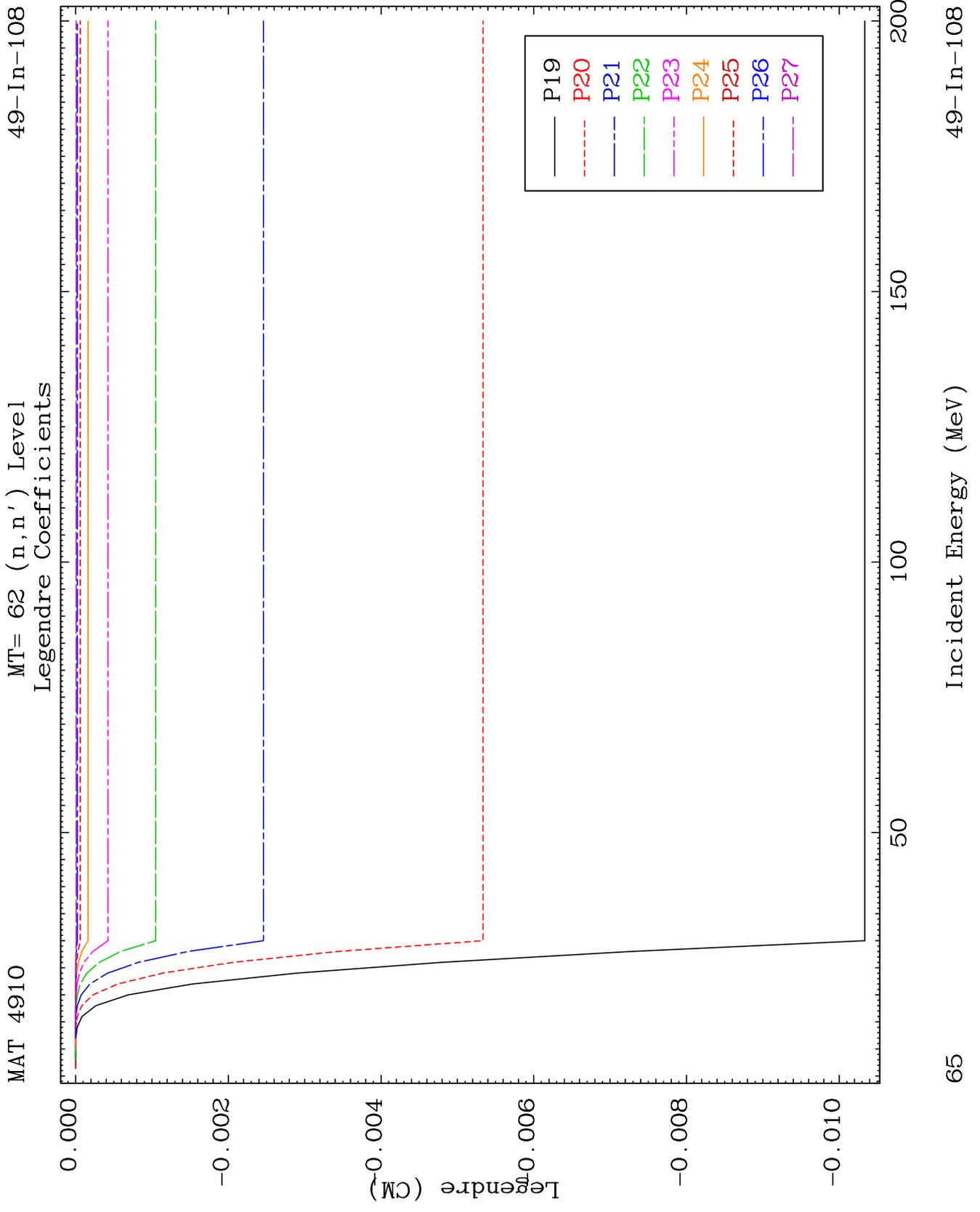
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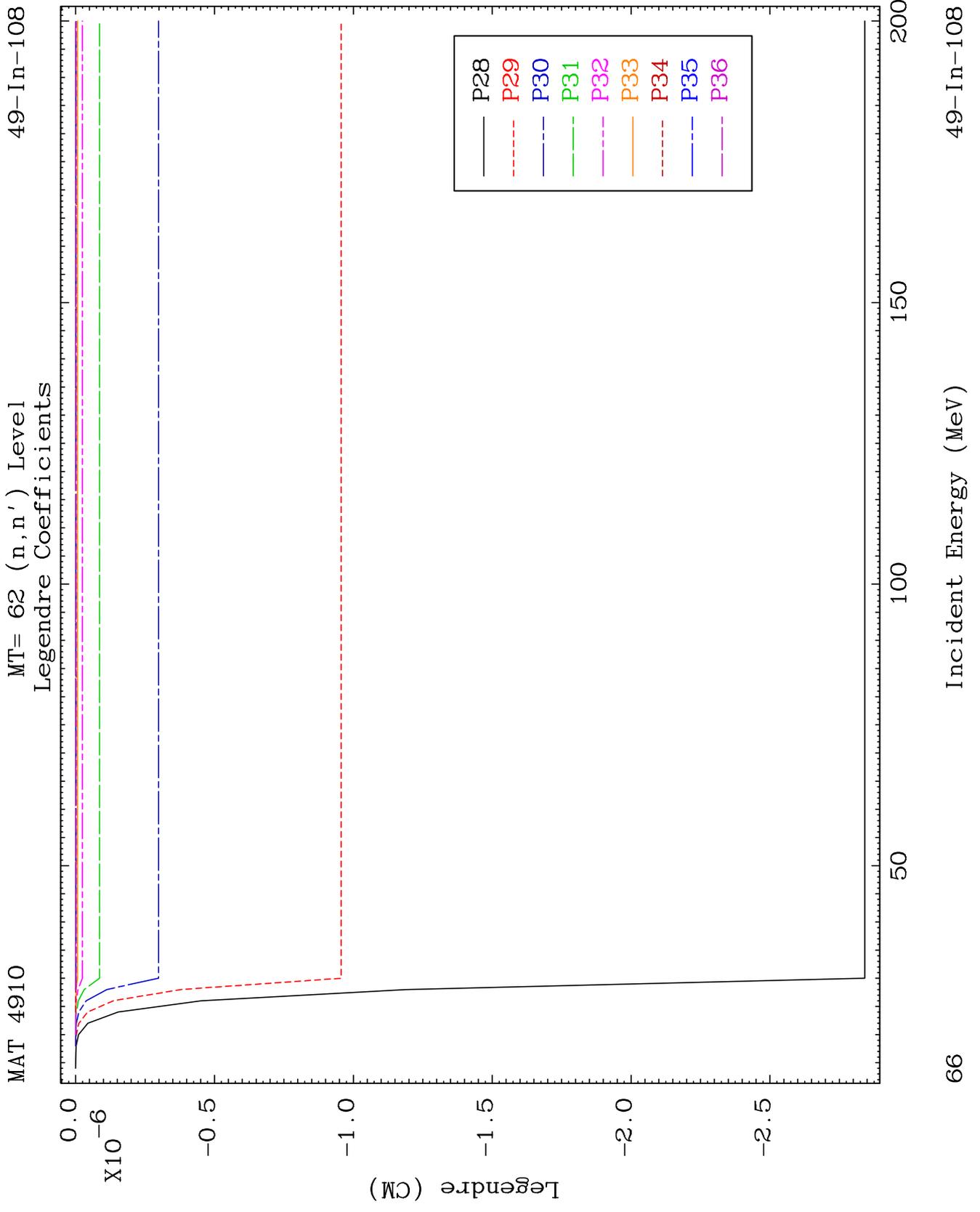


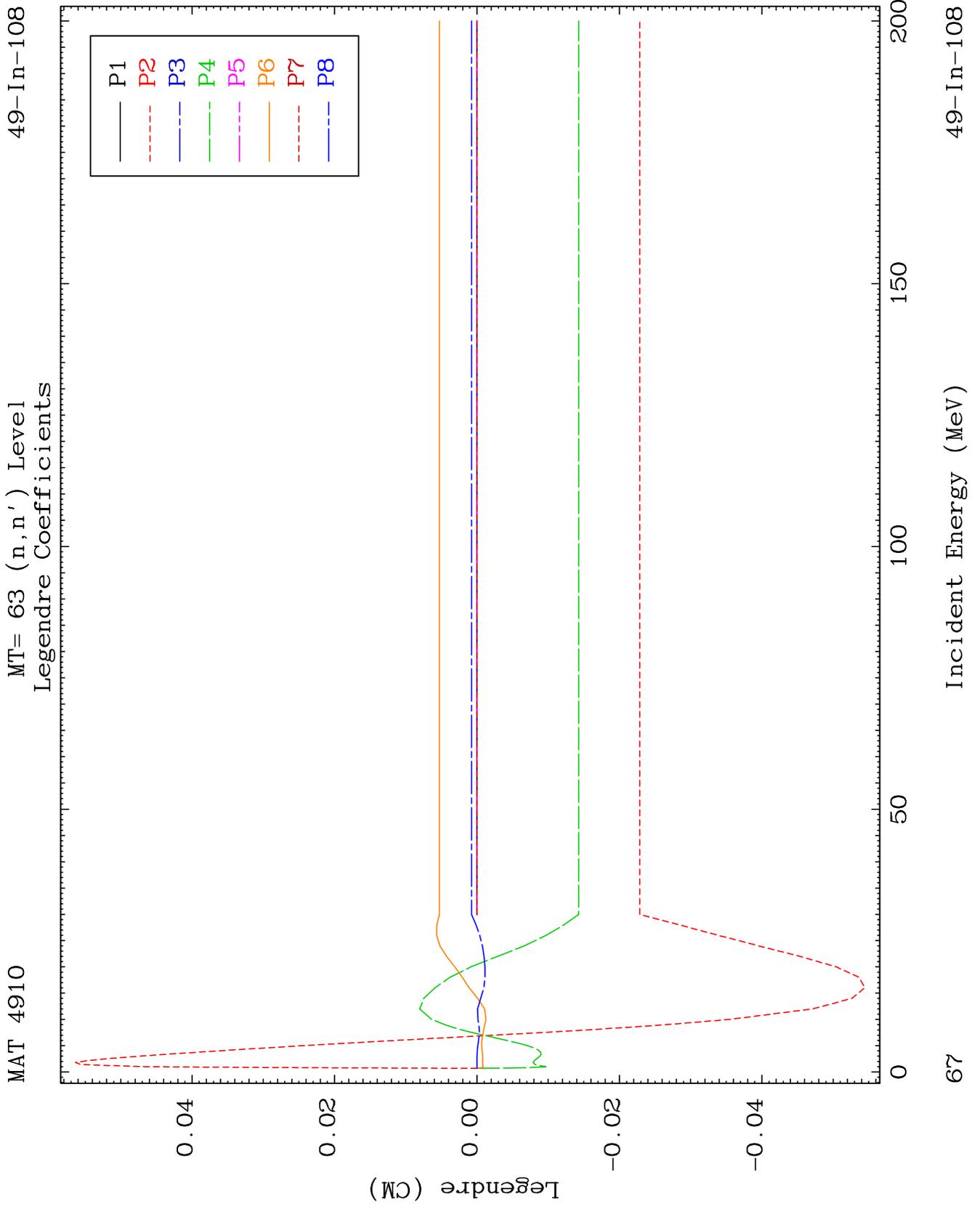
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Incident Energy (MeV)

49-In-108



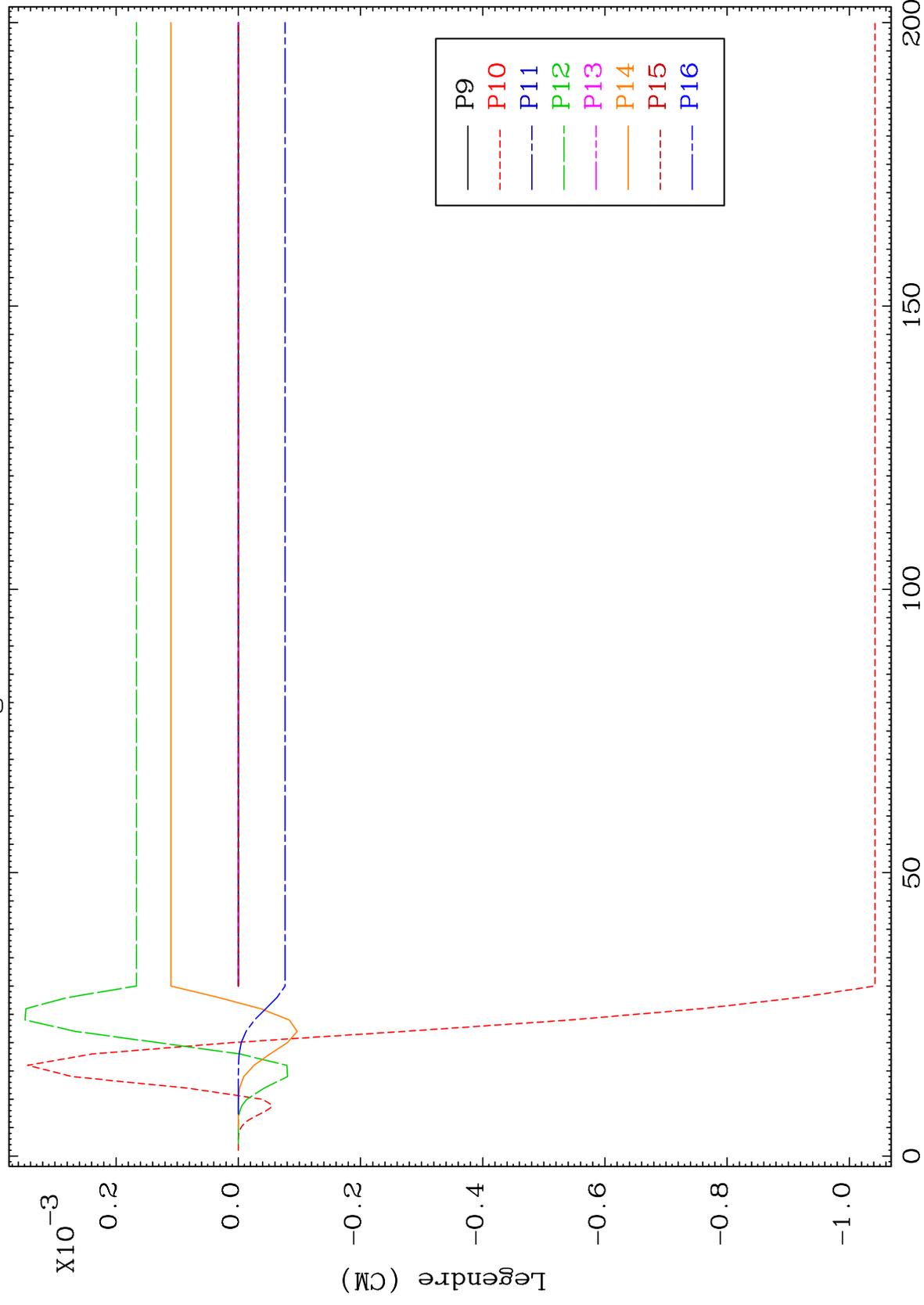




MAT 4910

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

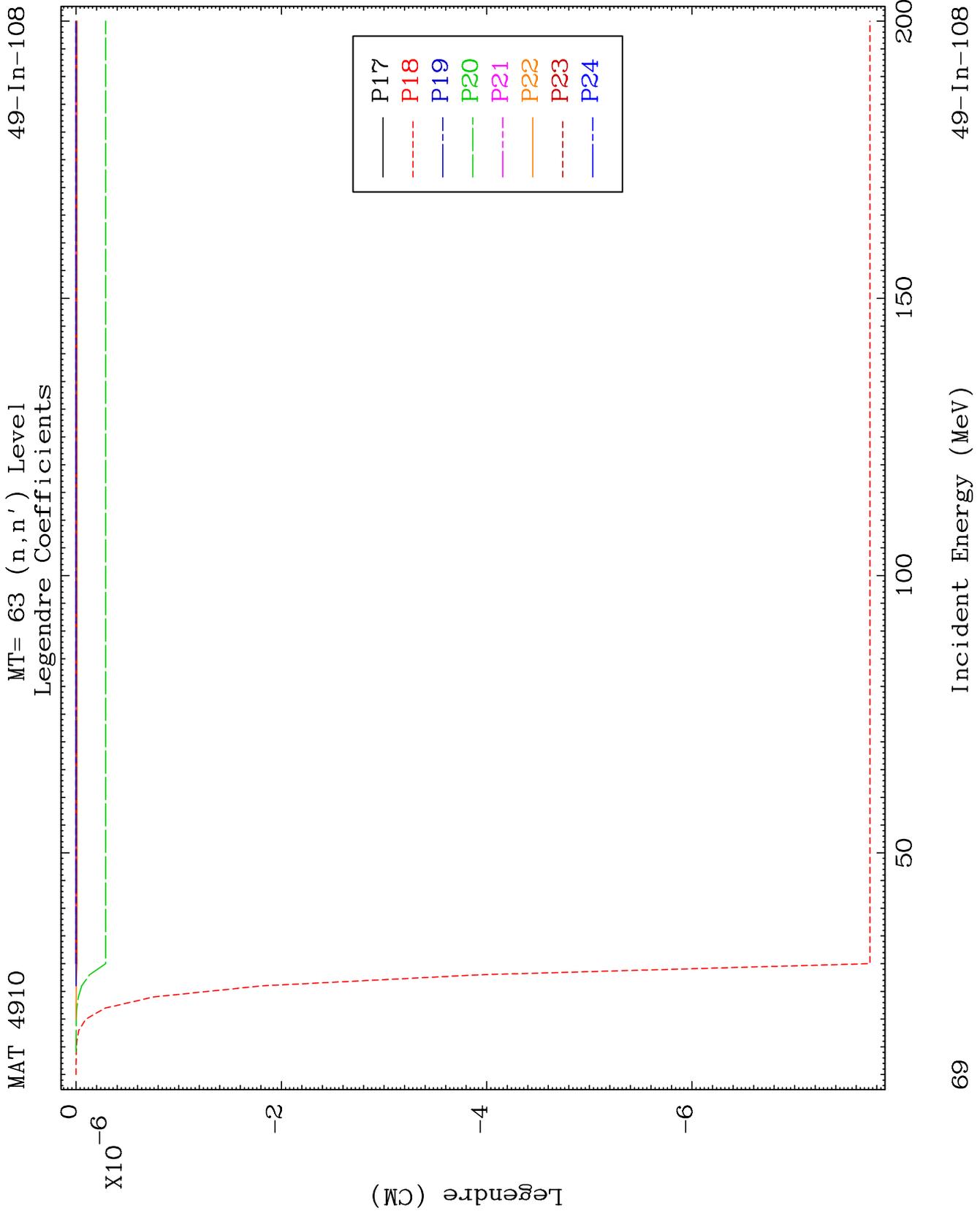
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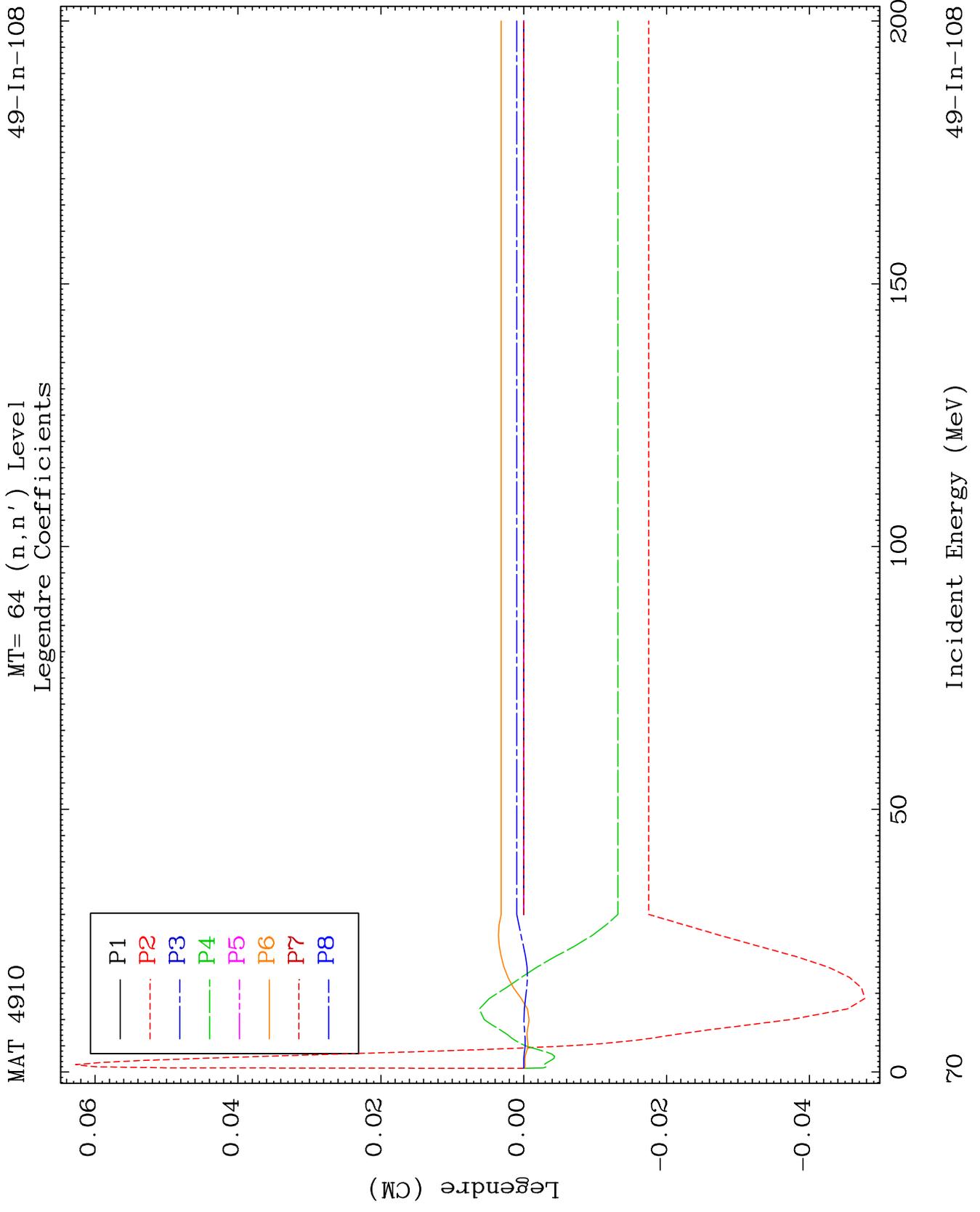


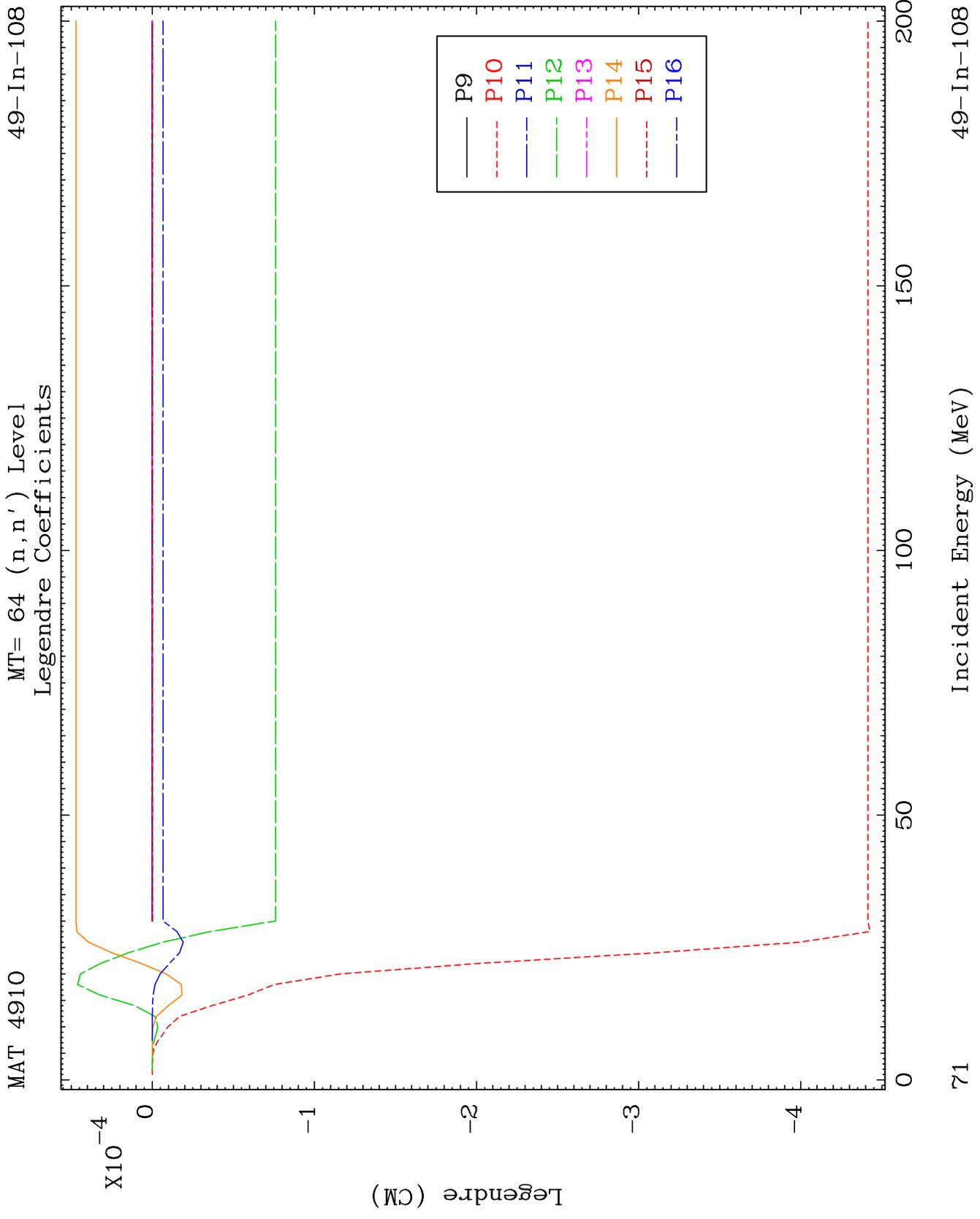
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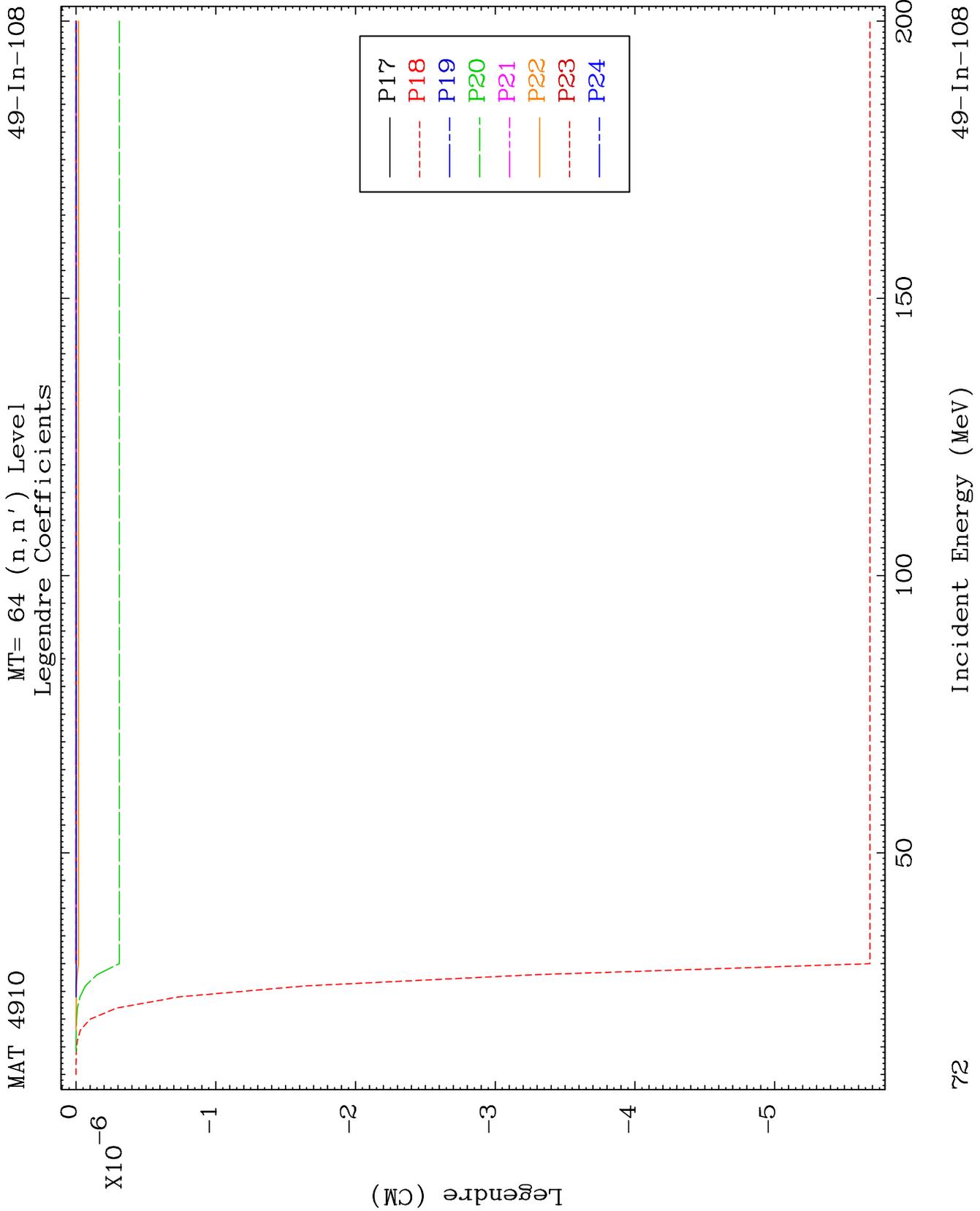
Incident Energy (MeV)

49-In-108





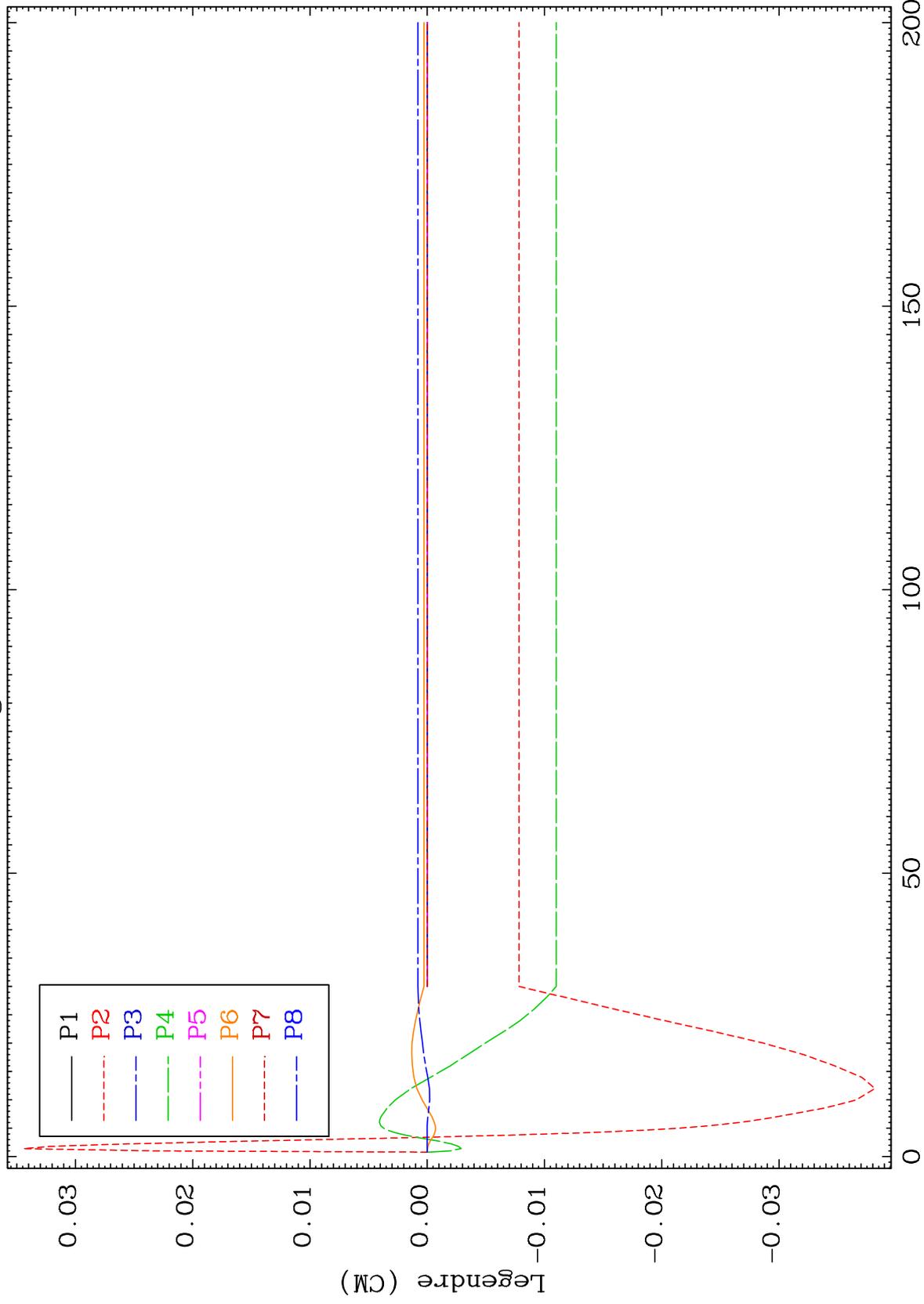




MAT 4910

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

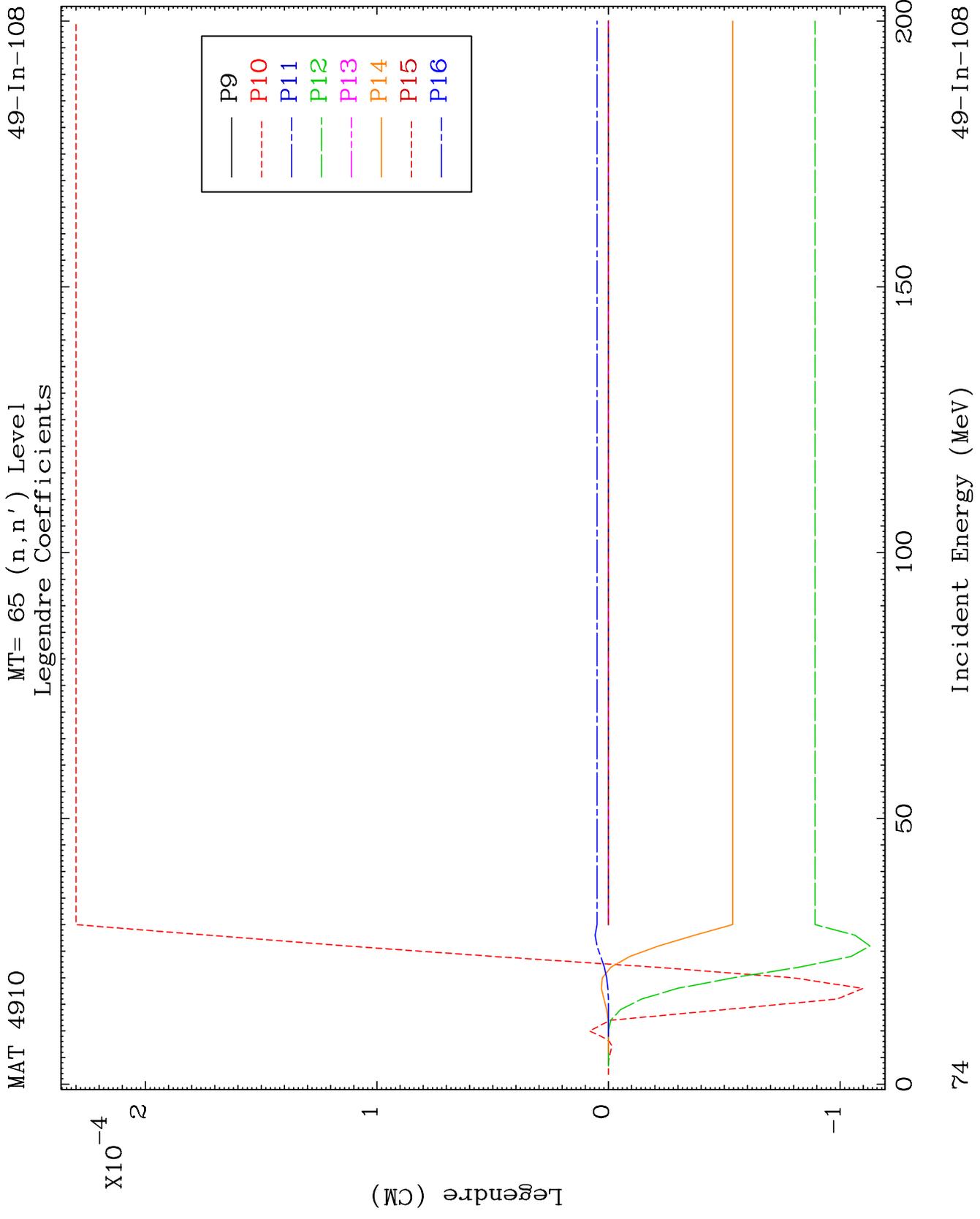
49-In-108



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Incident Energy (MeV)

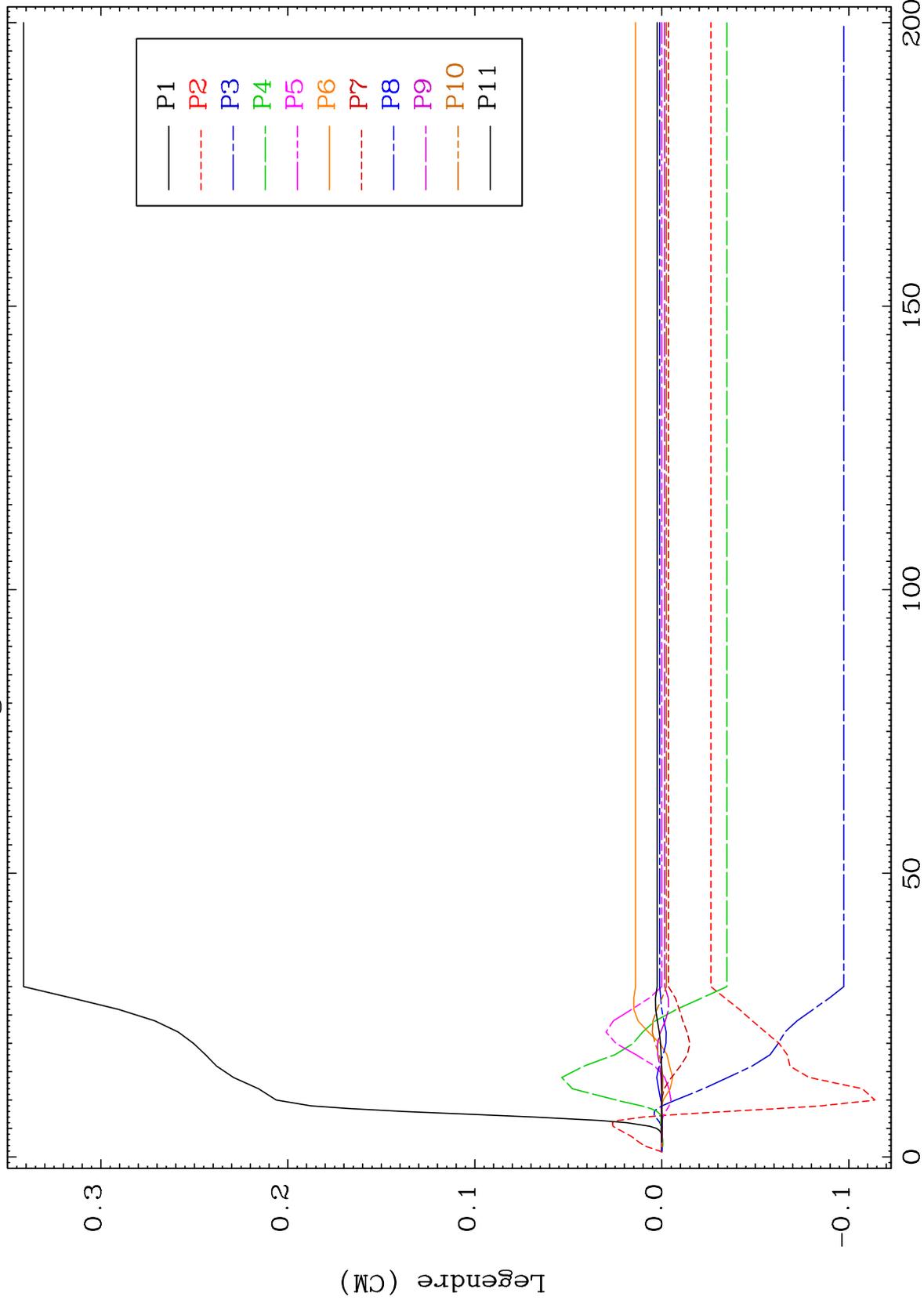
49-In-108



MAT 4910

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

49-In-108



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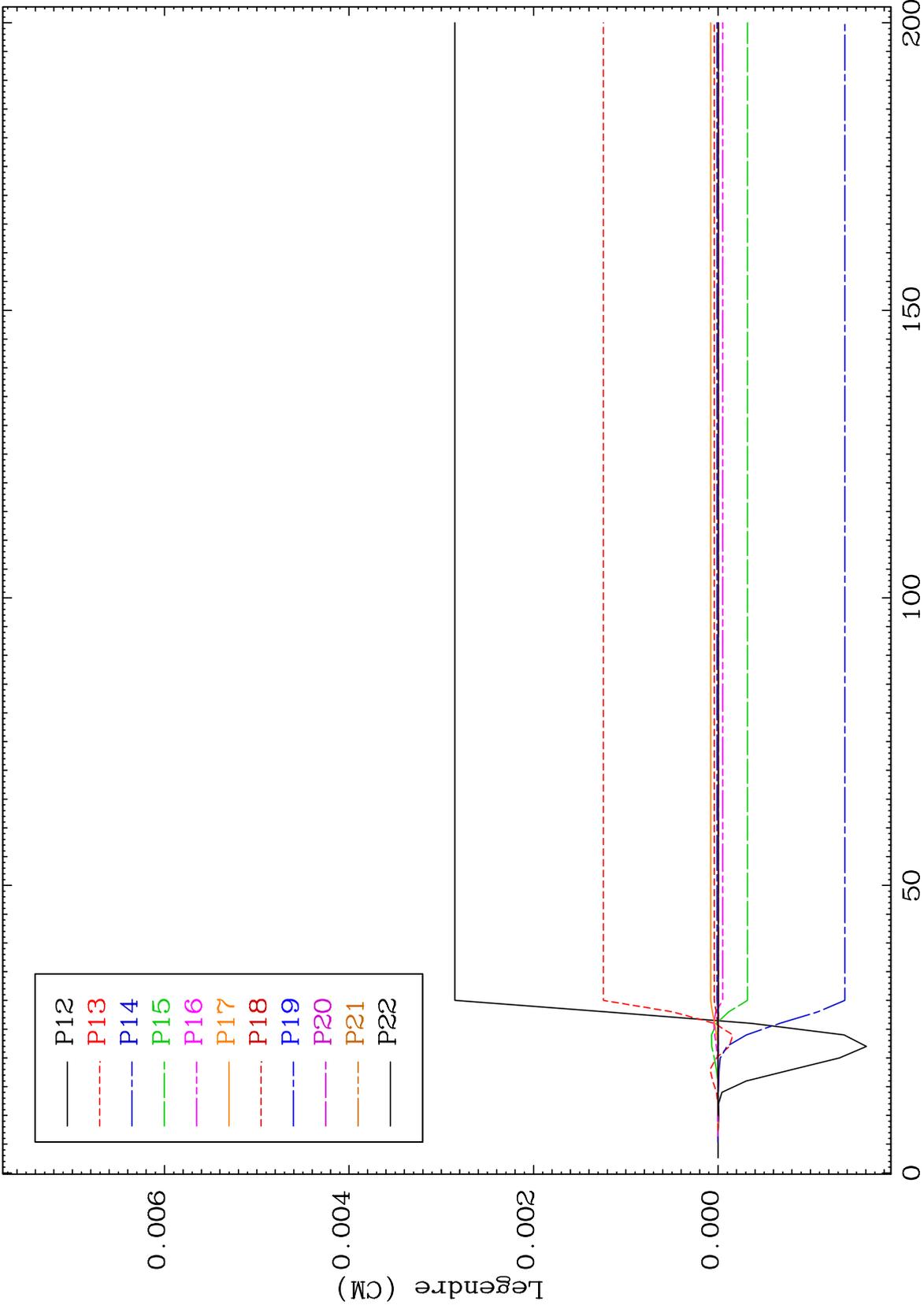
Incident Energy (MeV)

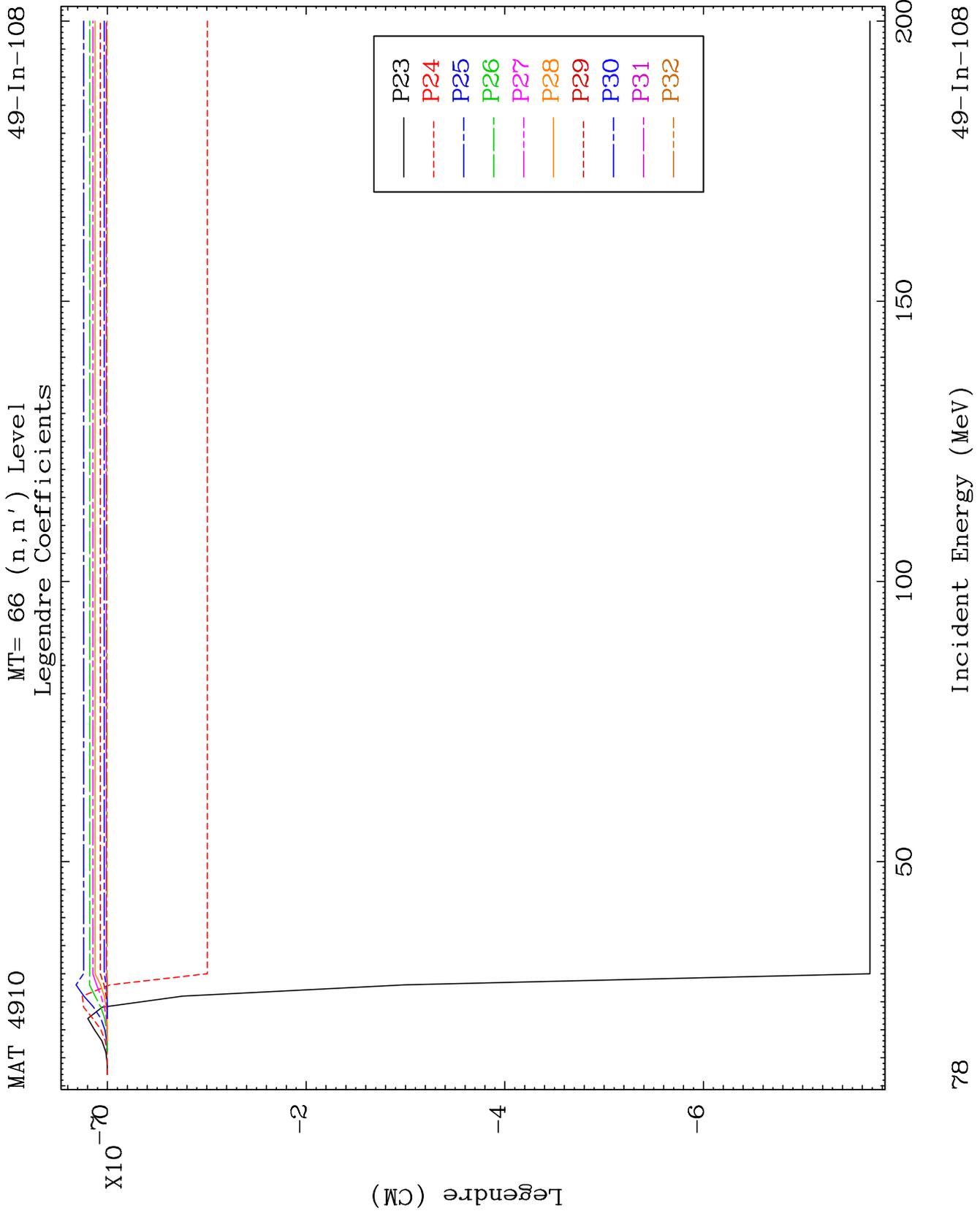
49-In-108

MAT 4910

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

49-In-108

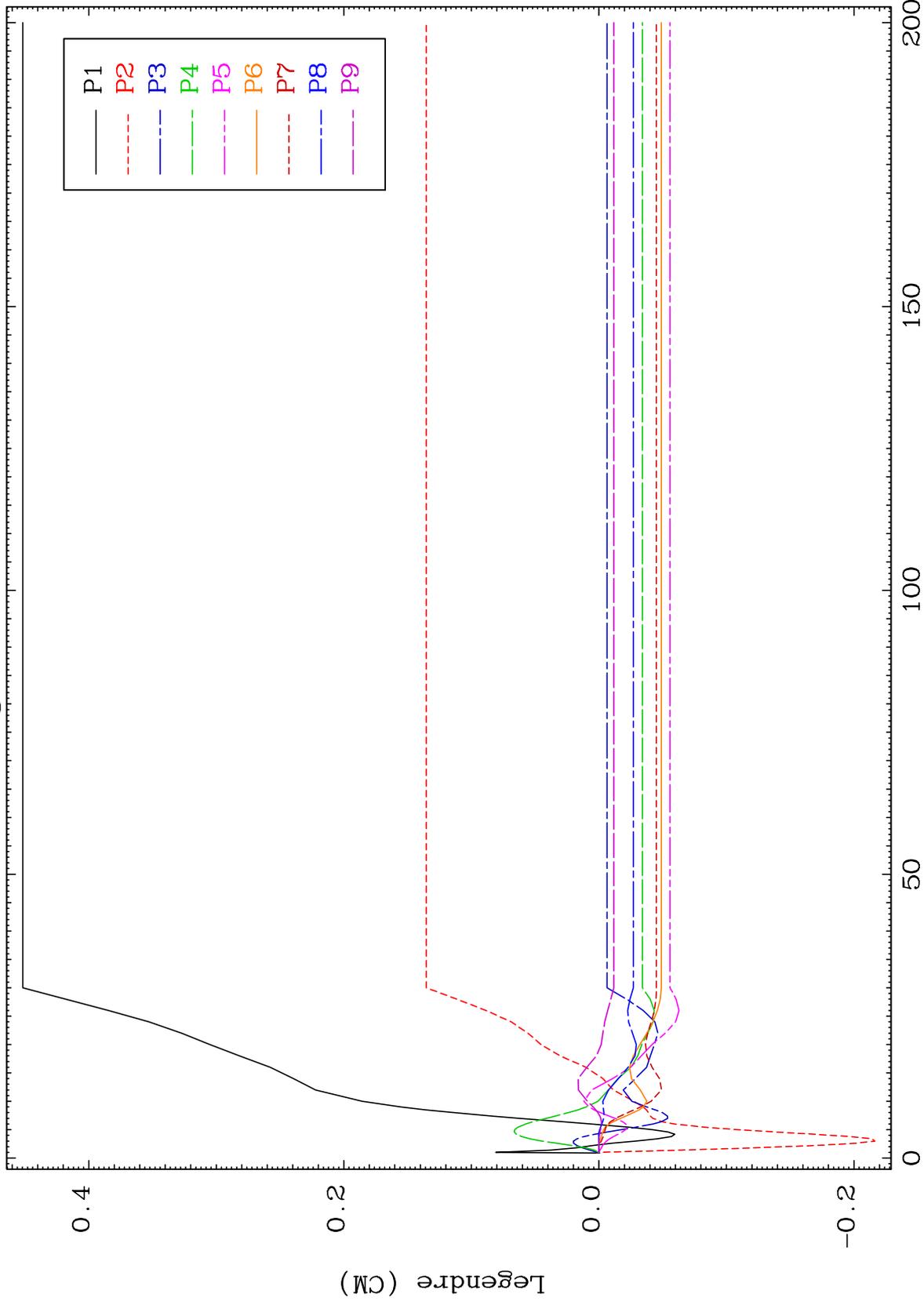




MAT 4910

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

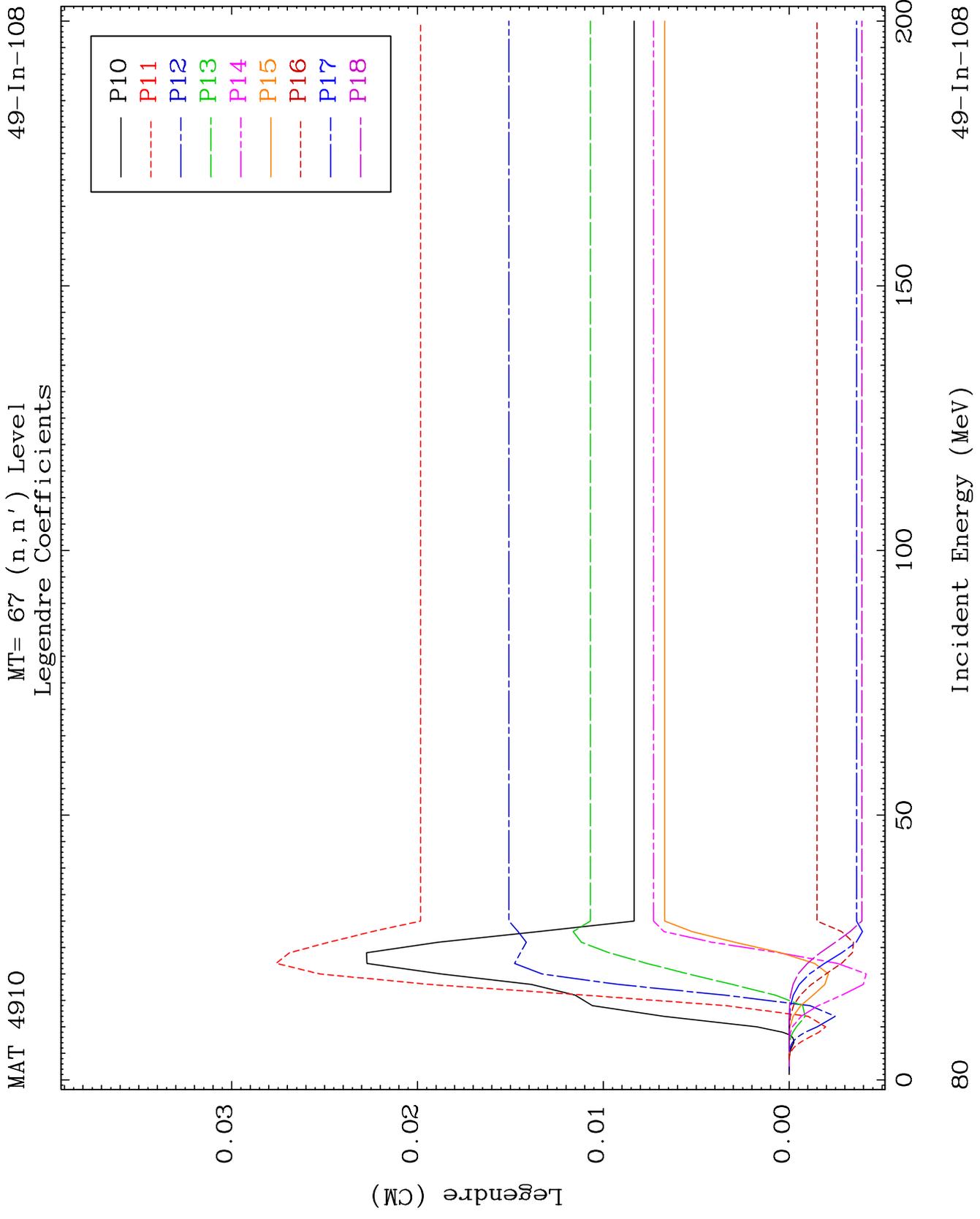
49-In-108

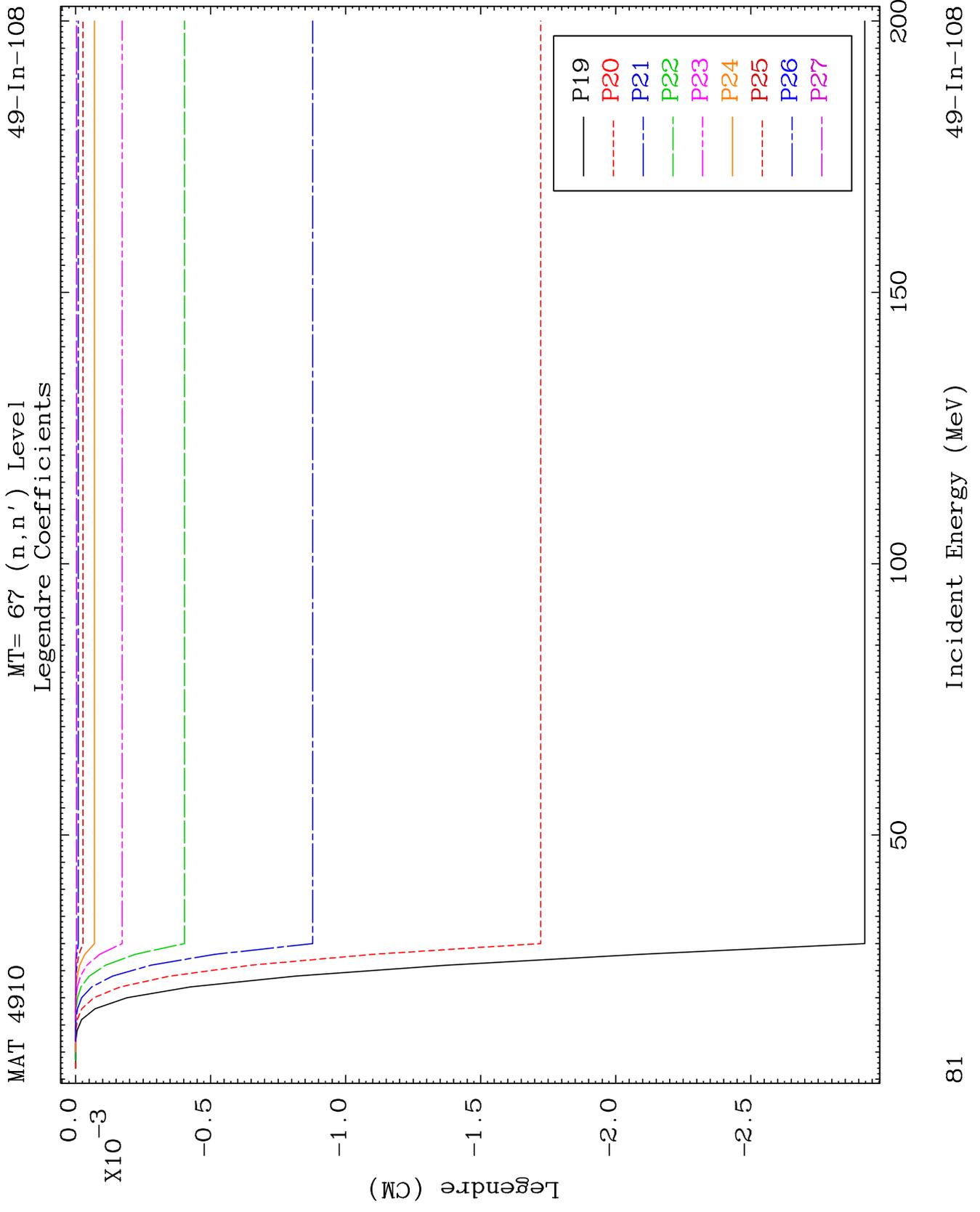


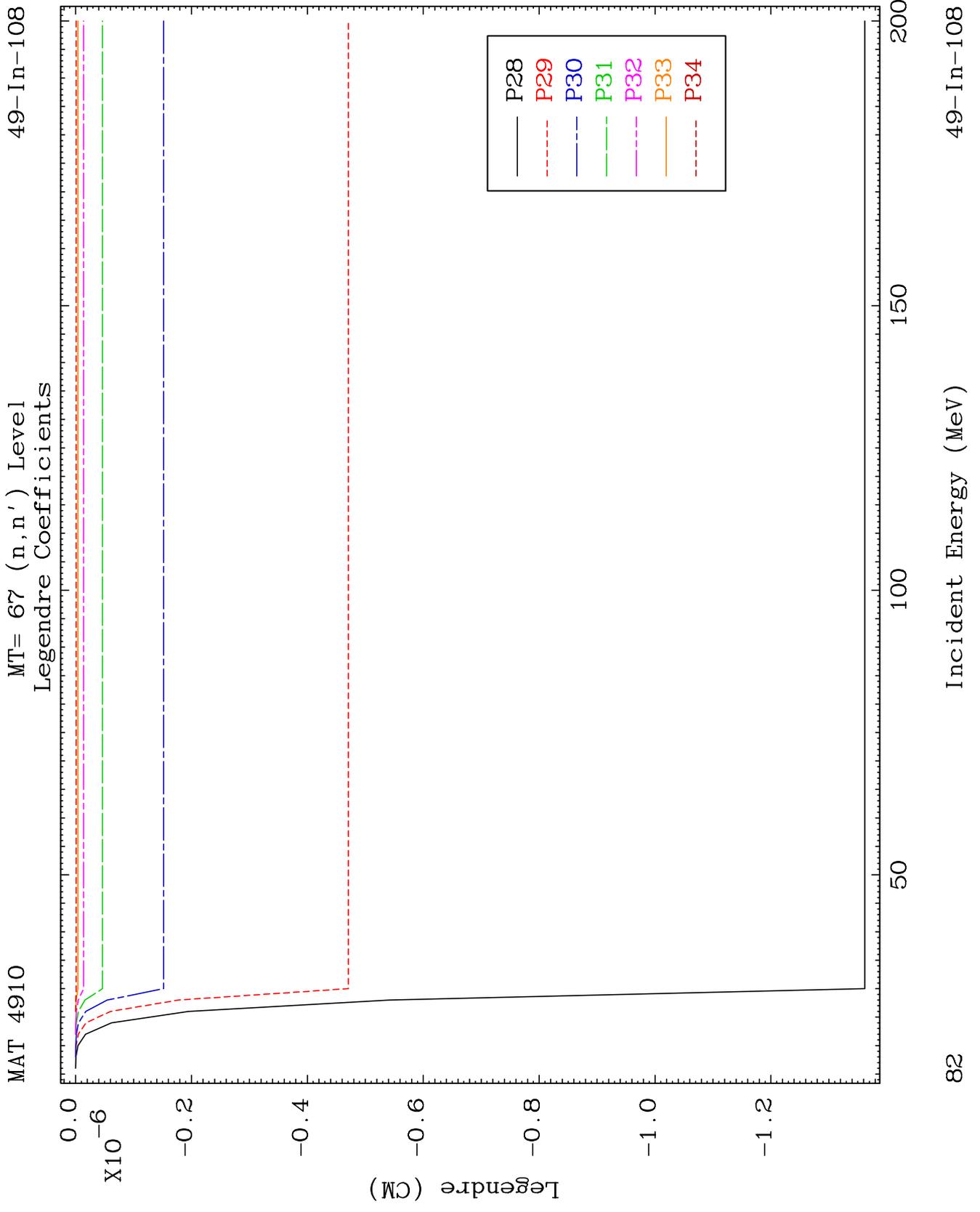
79

Incident Energy (MeV)

49-In-108



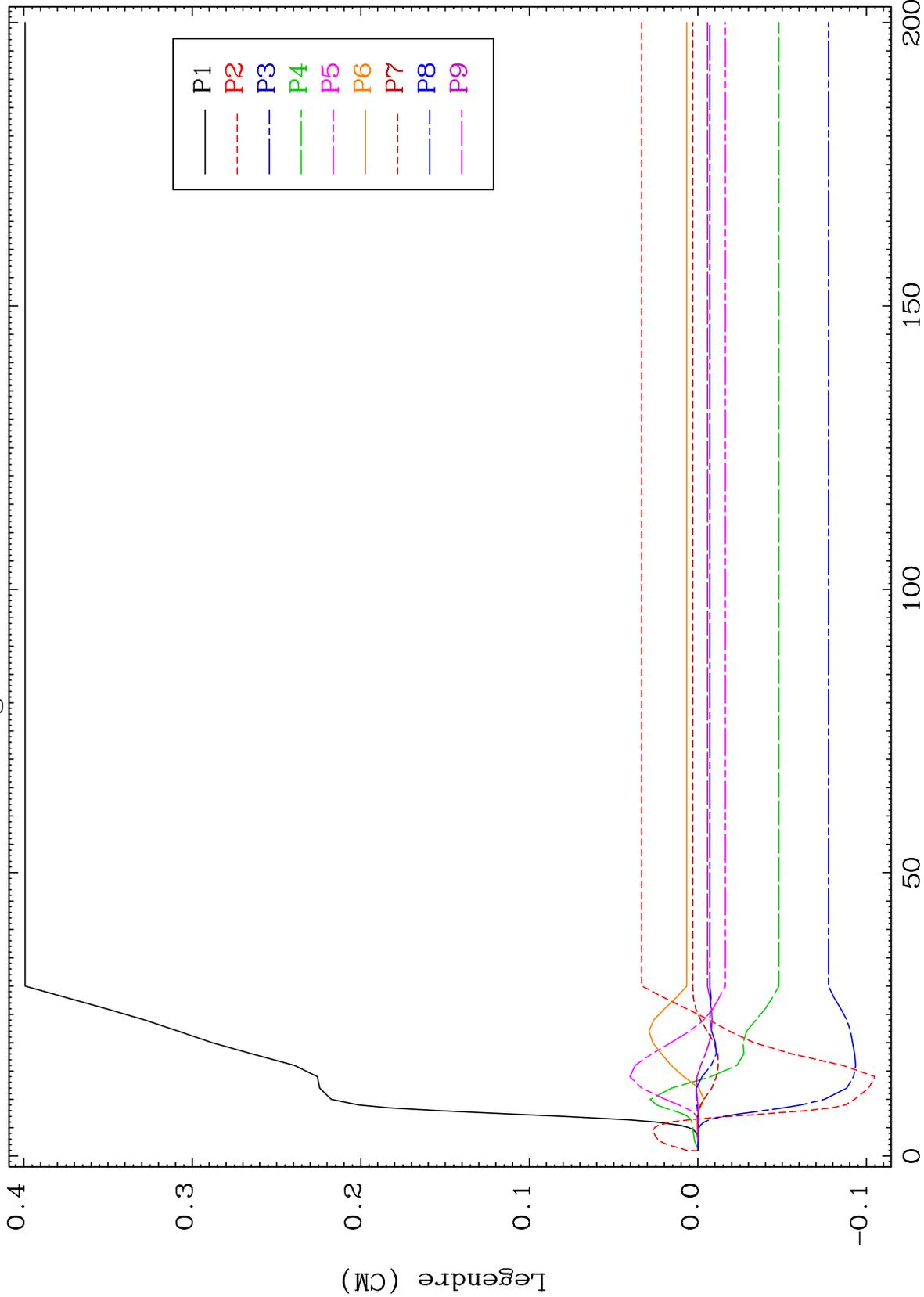




MAT 4910

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

49-In-108



83

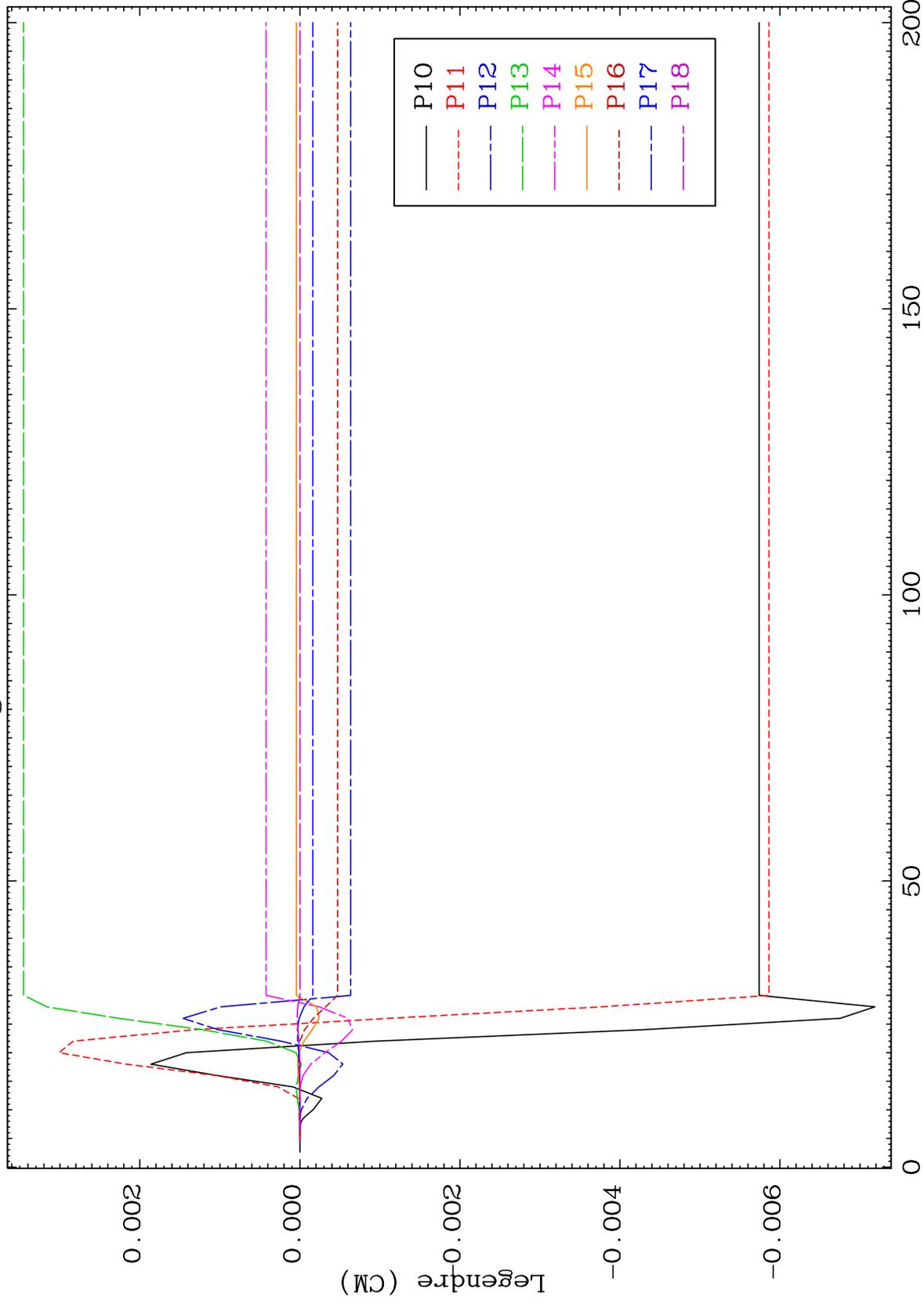
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



84

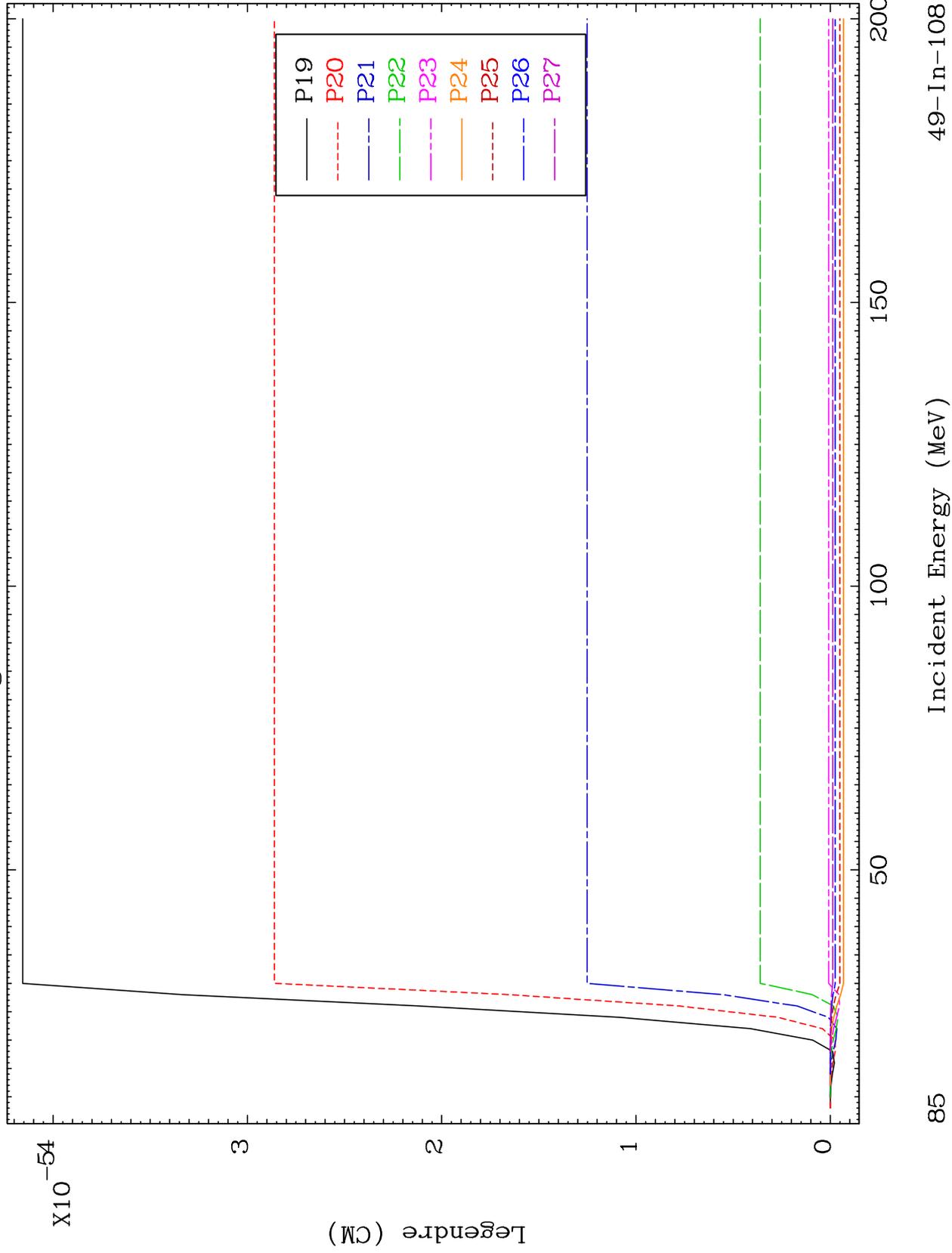
Incident Energy (MeV)

49-In-108

MAT 4910

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

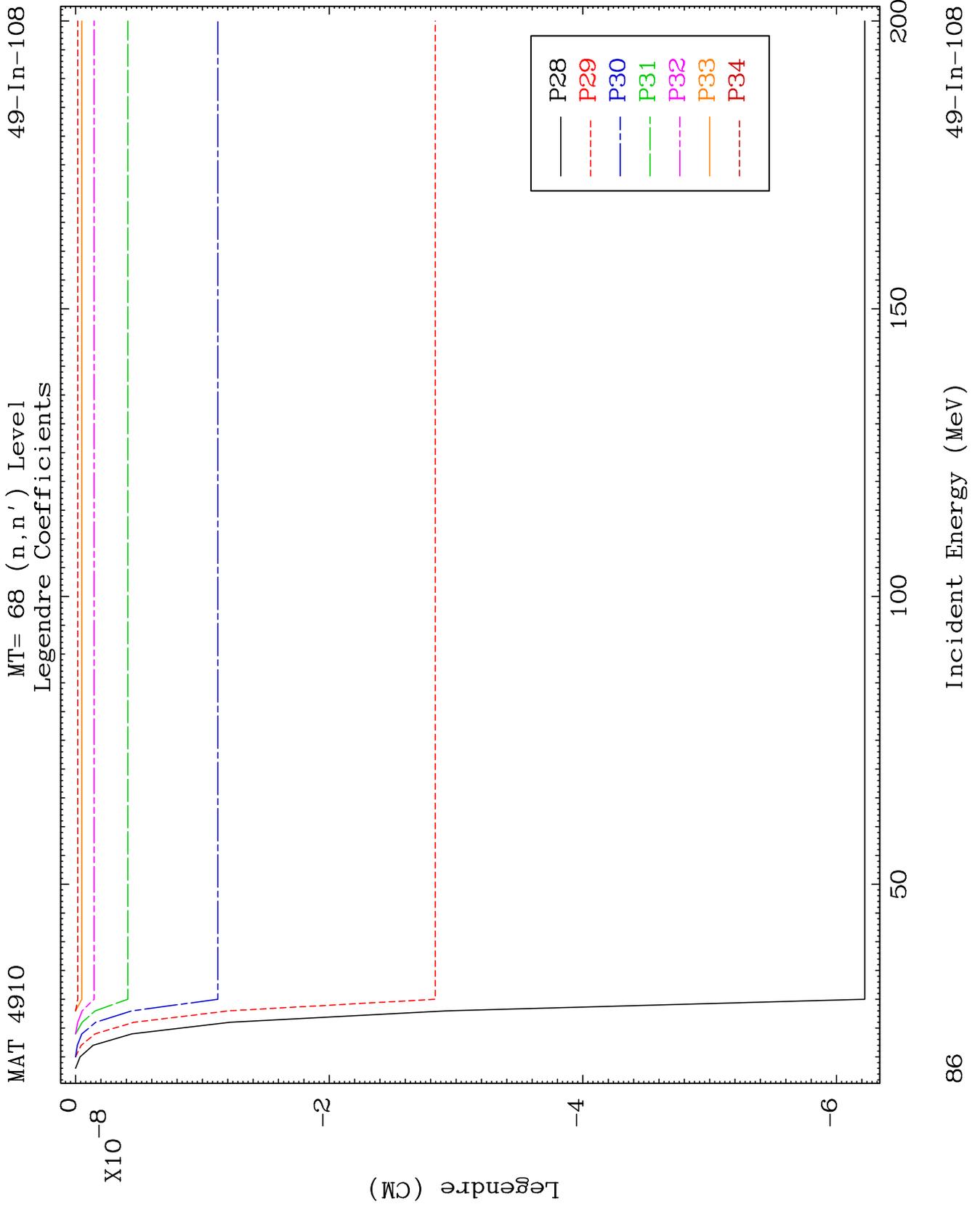
49-In-108



85

Incident Energy (MeV)

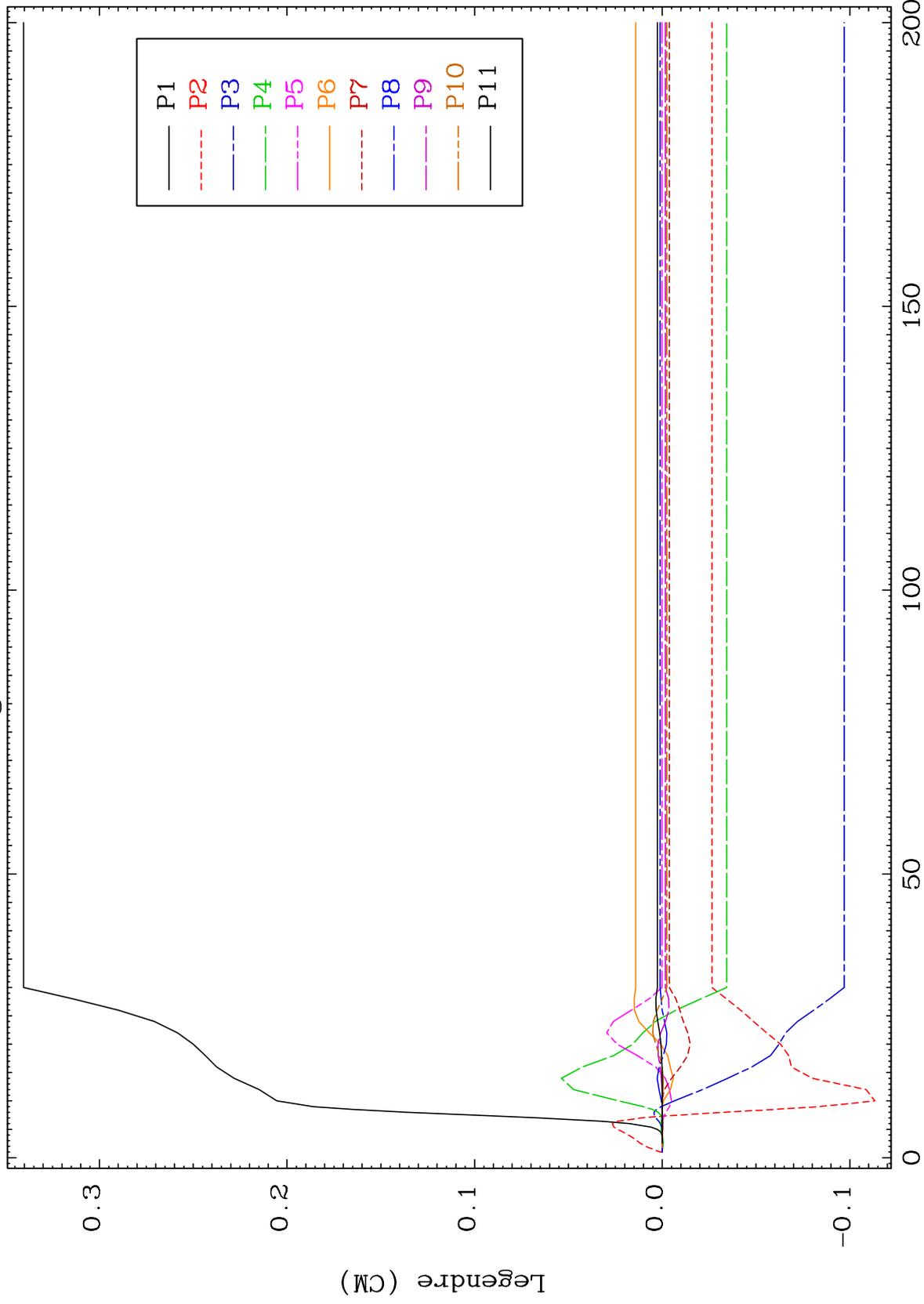
49-In-108



MAT 4910

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

49-In-108



87

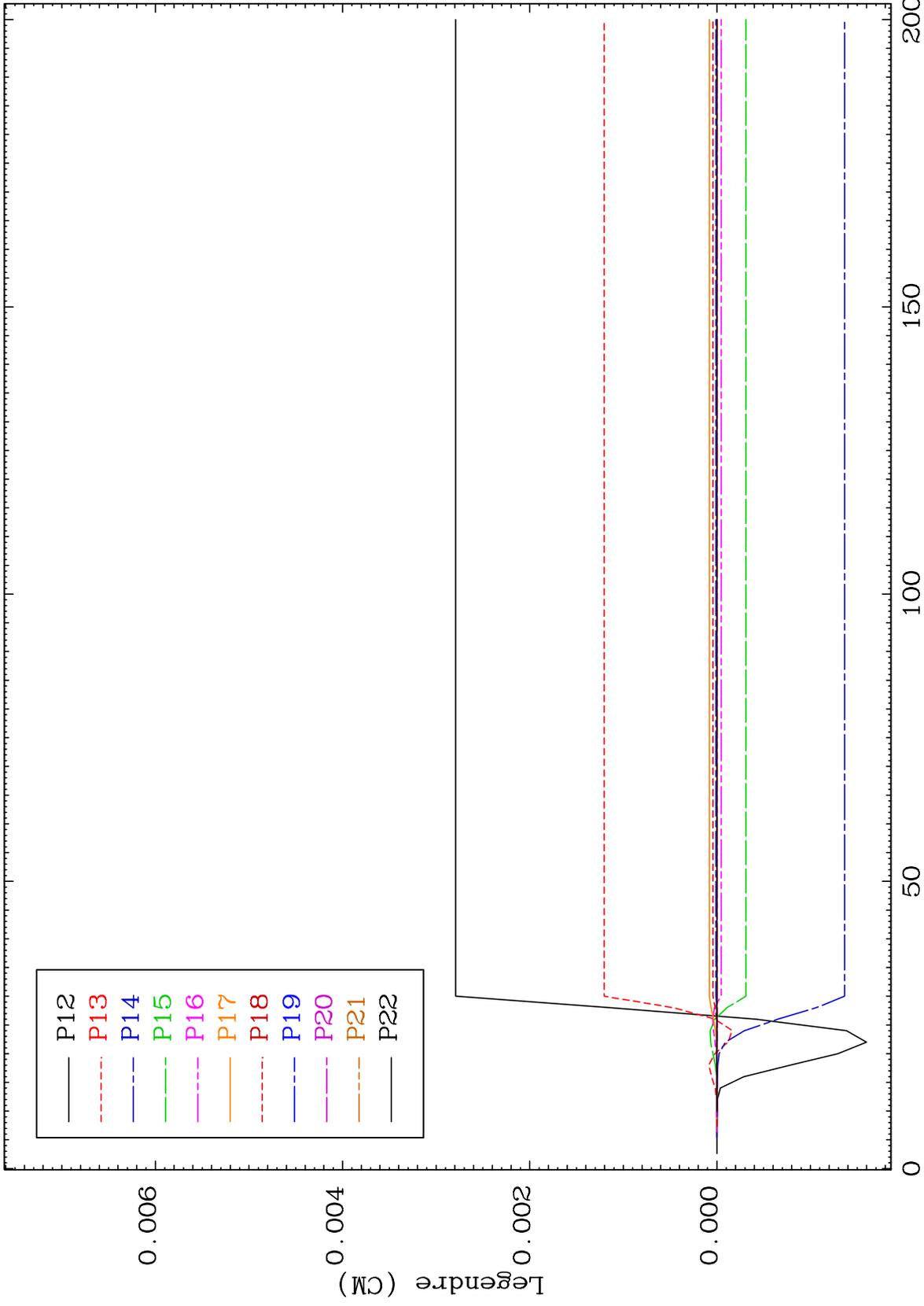
Incident Energy (MeV)

49-In-108

MAT 4910

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

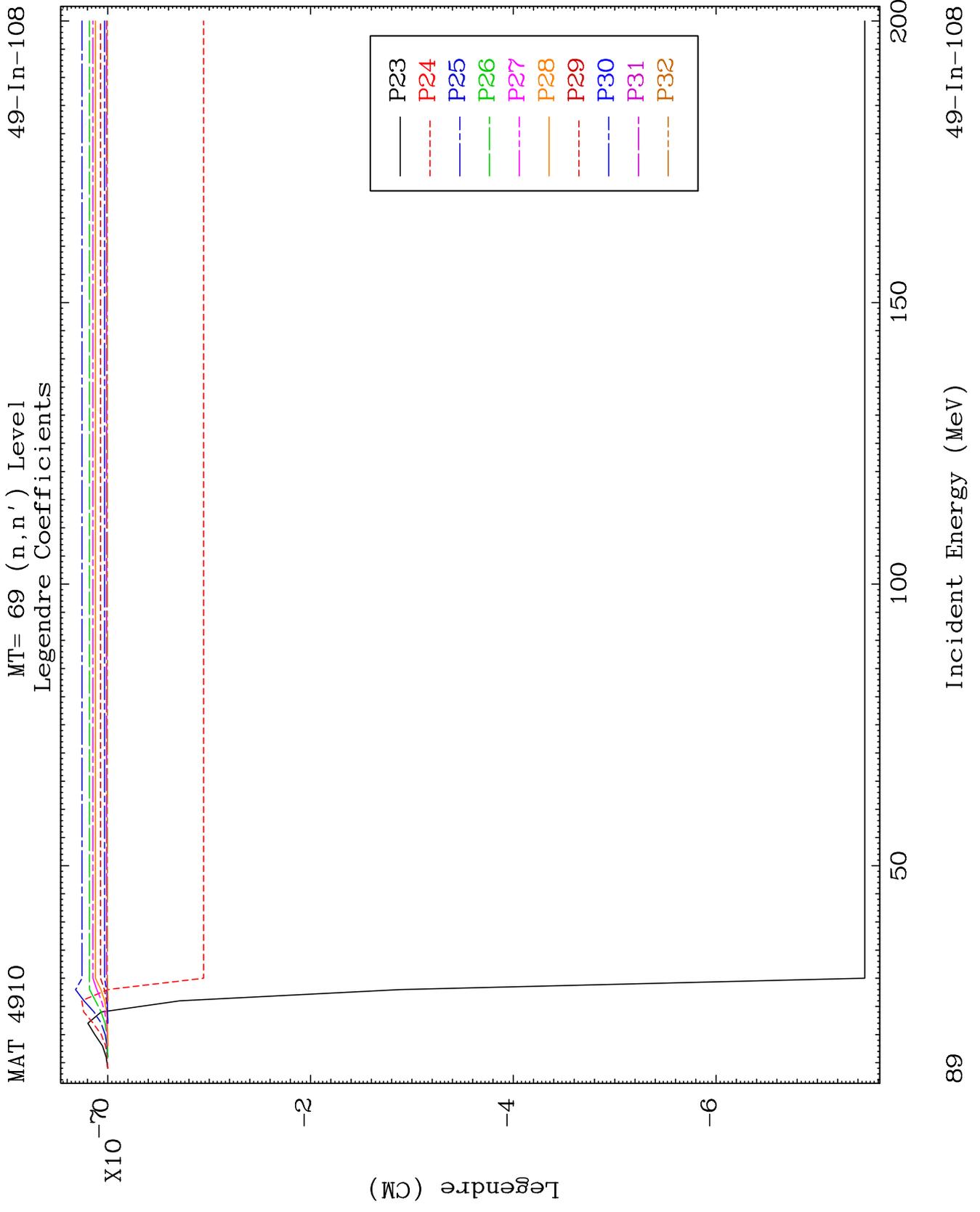
49-In-108



88

Incident Energy (MeV)

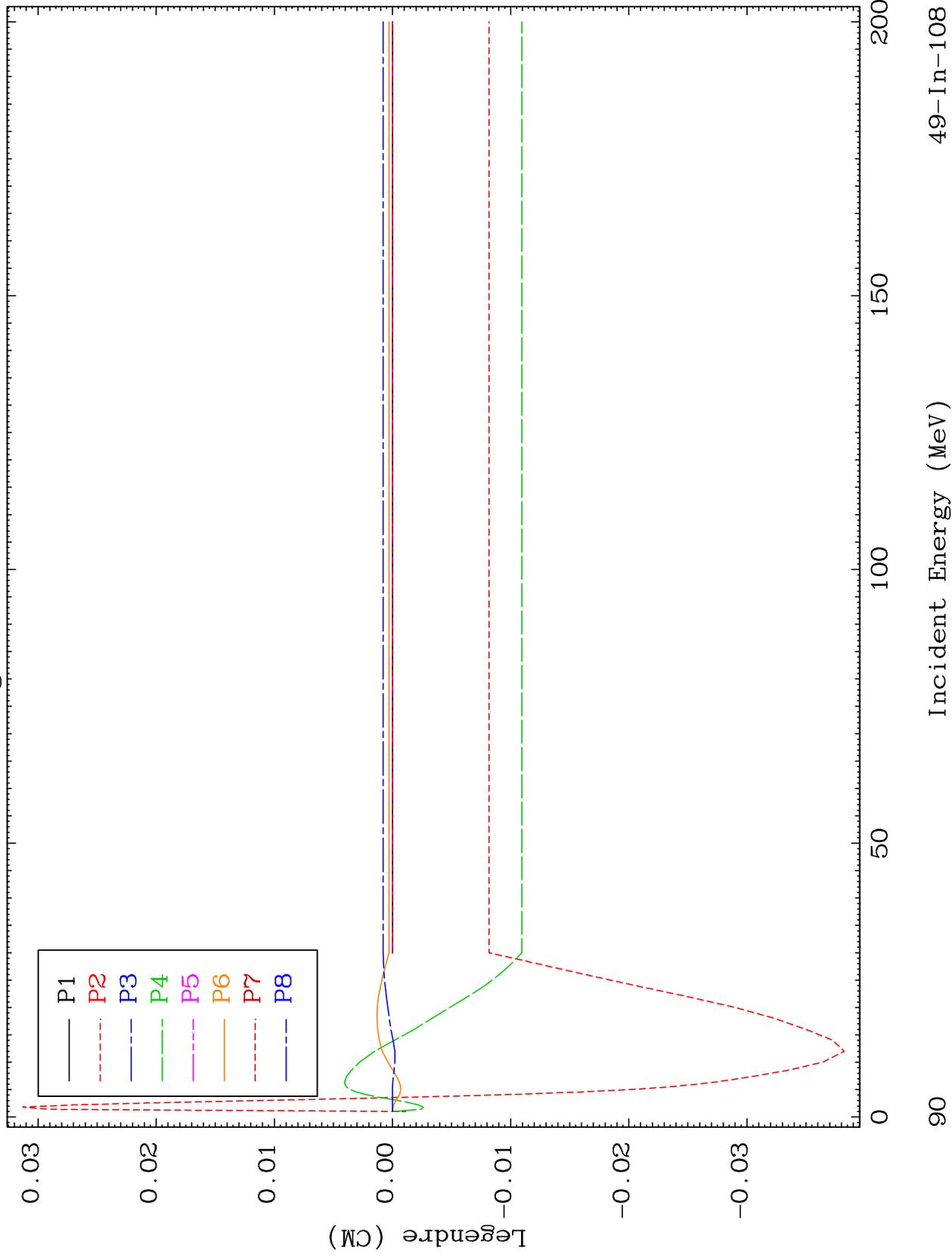
49-In-108



MAT 4910

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

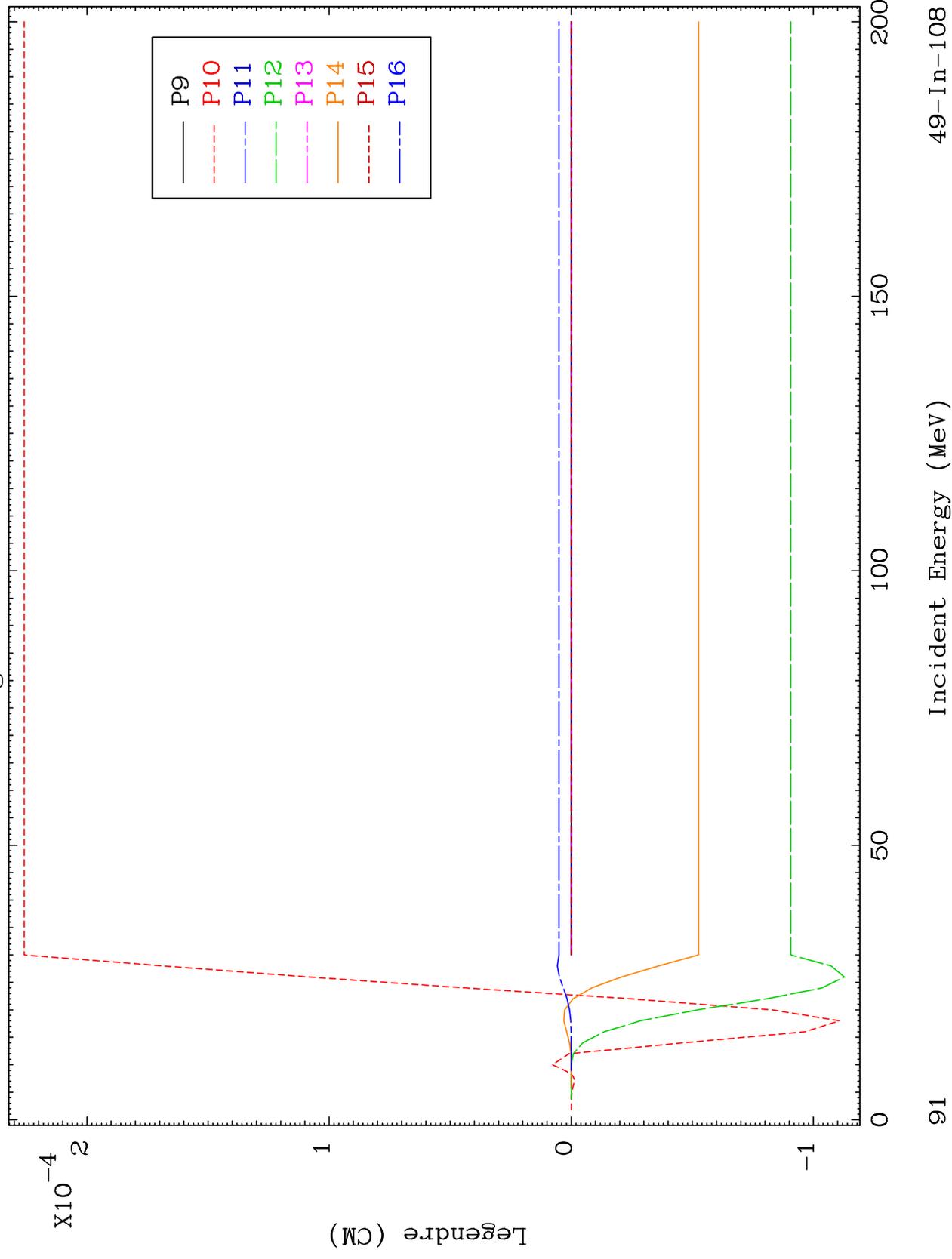
49-In-108



MAT 4910

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

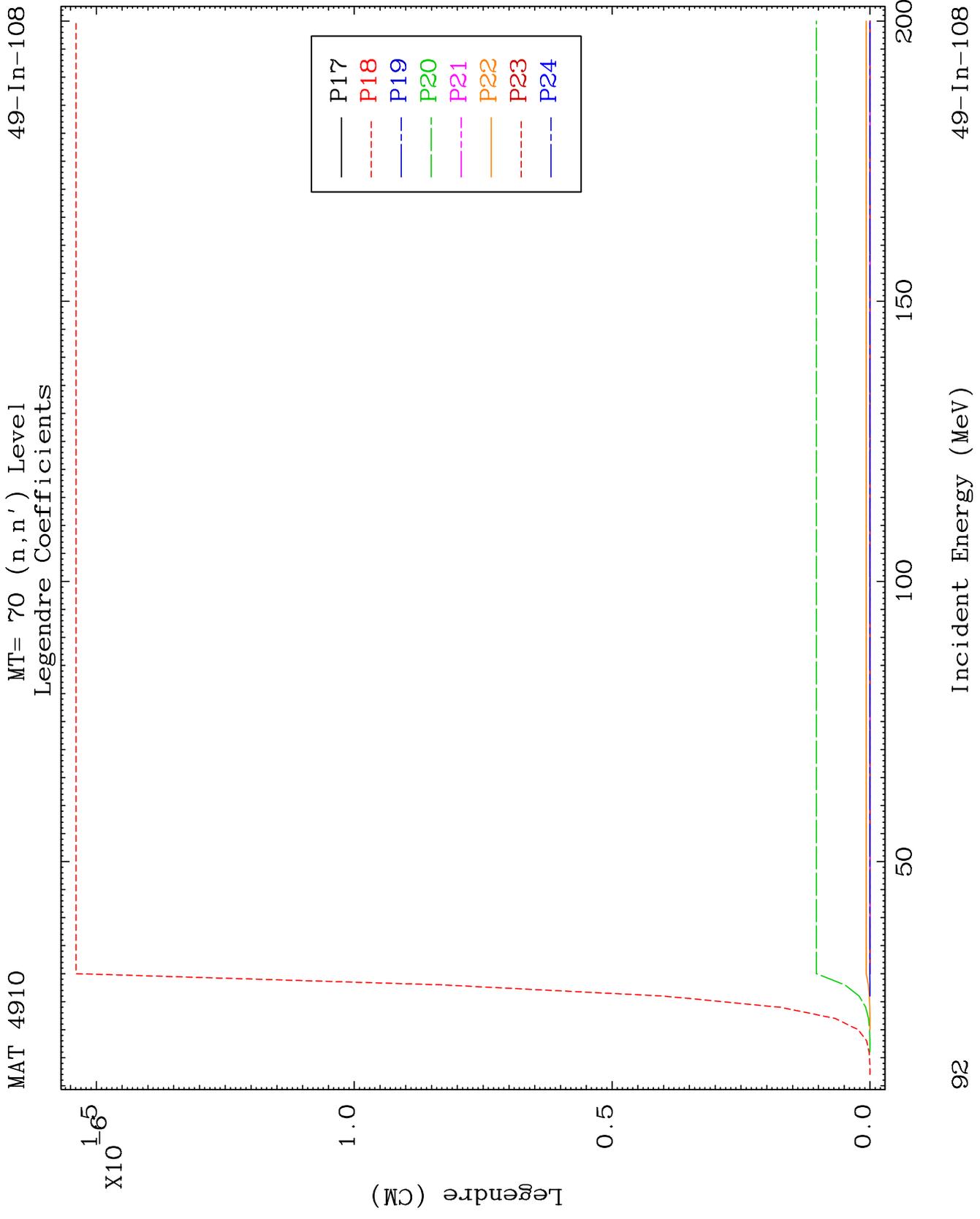
49-In-108



91

Incident Energy (MeV)

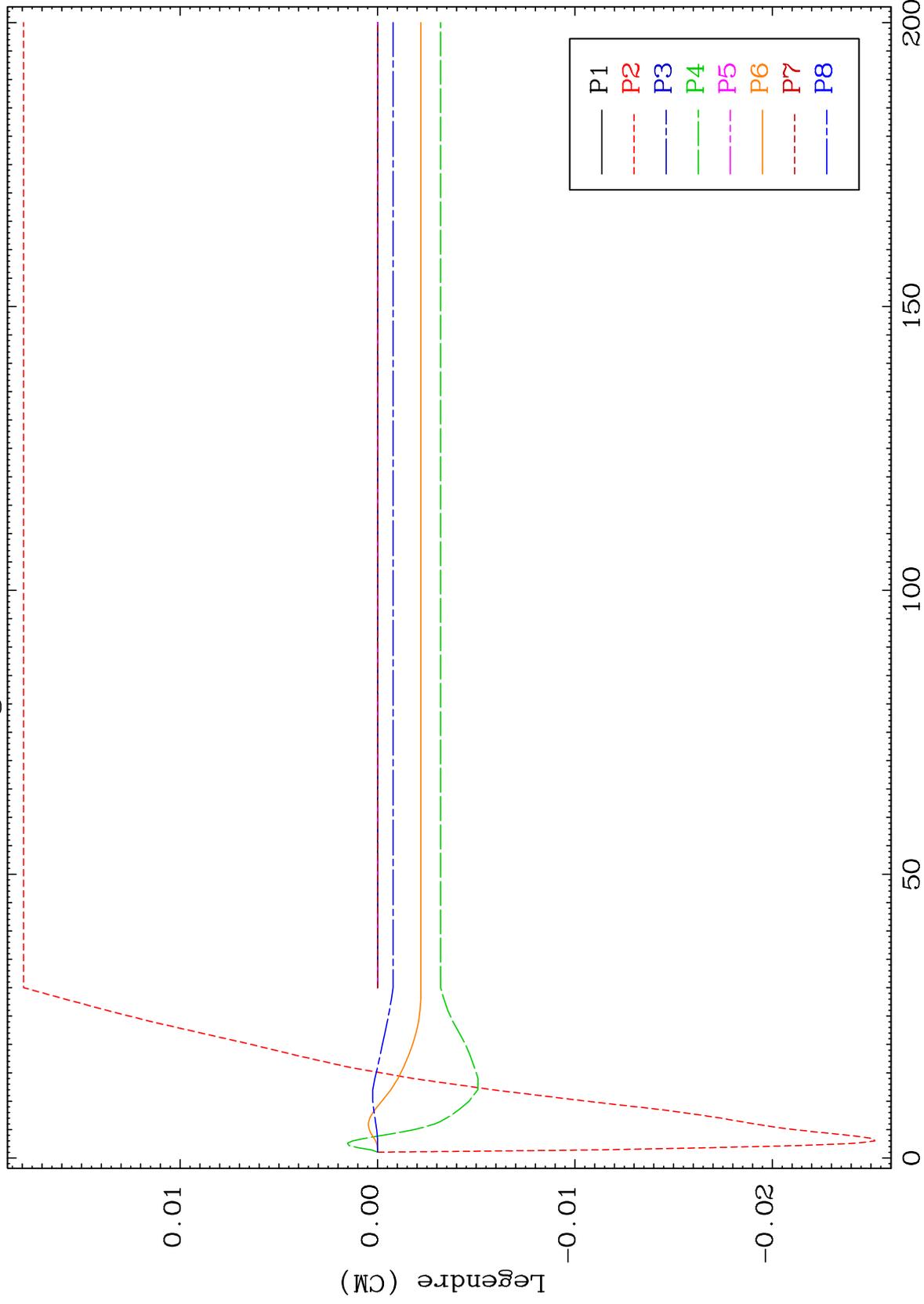
49-In-108



MAT 4910

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

49-In-108



93

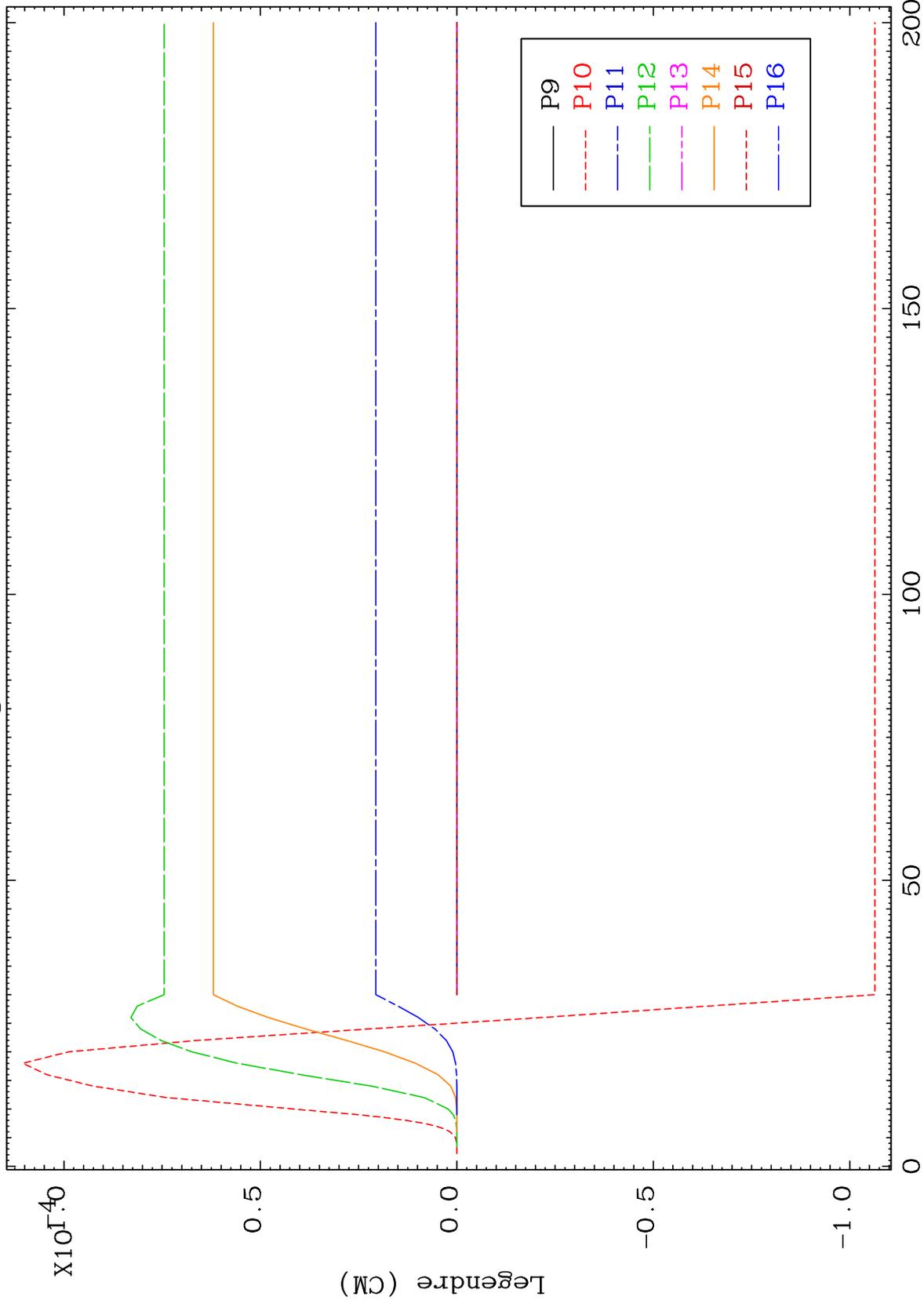
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



94

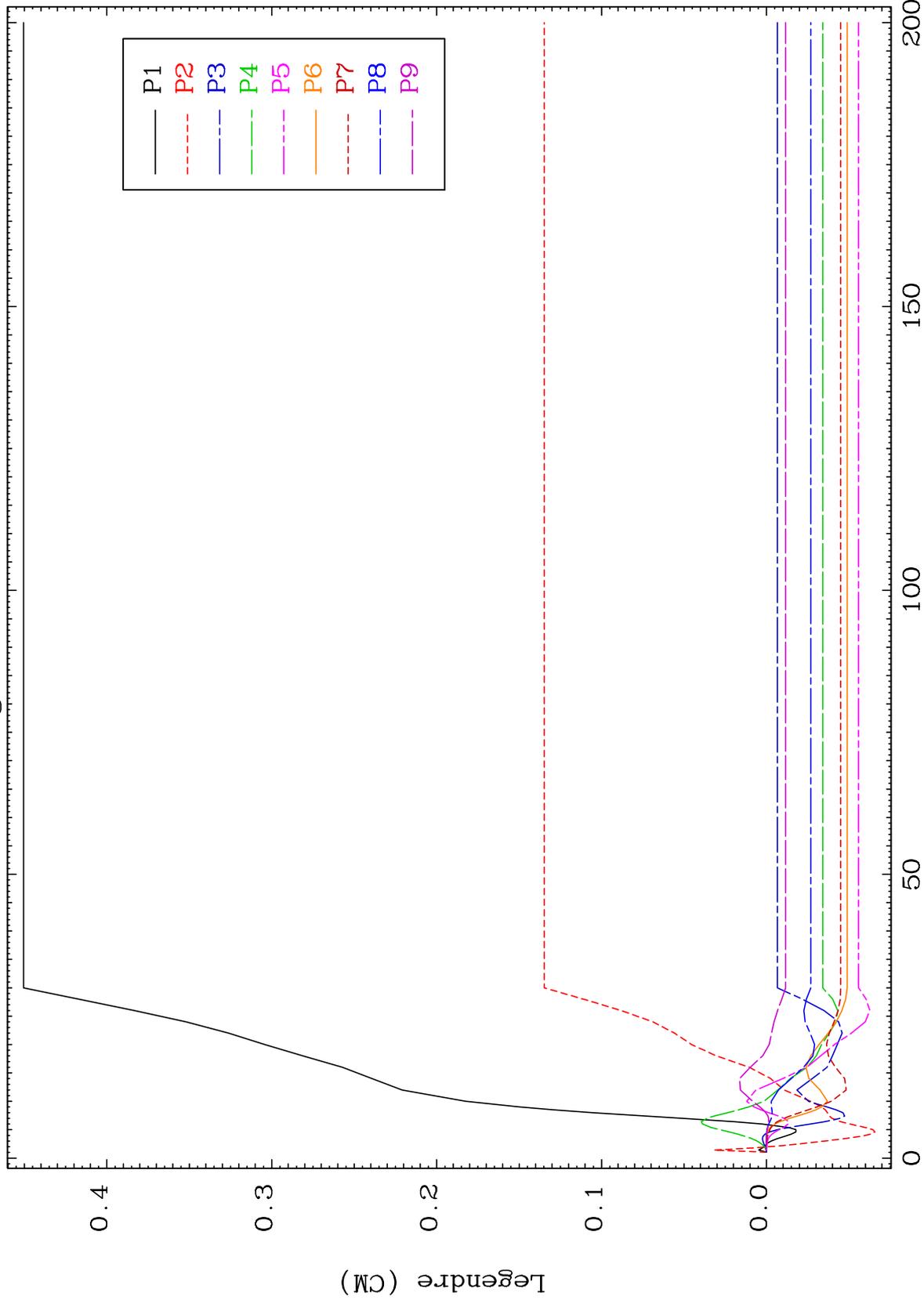
Incident Energy (MeV)

49-In-108

MAT 4910

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

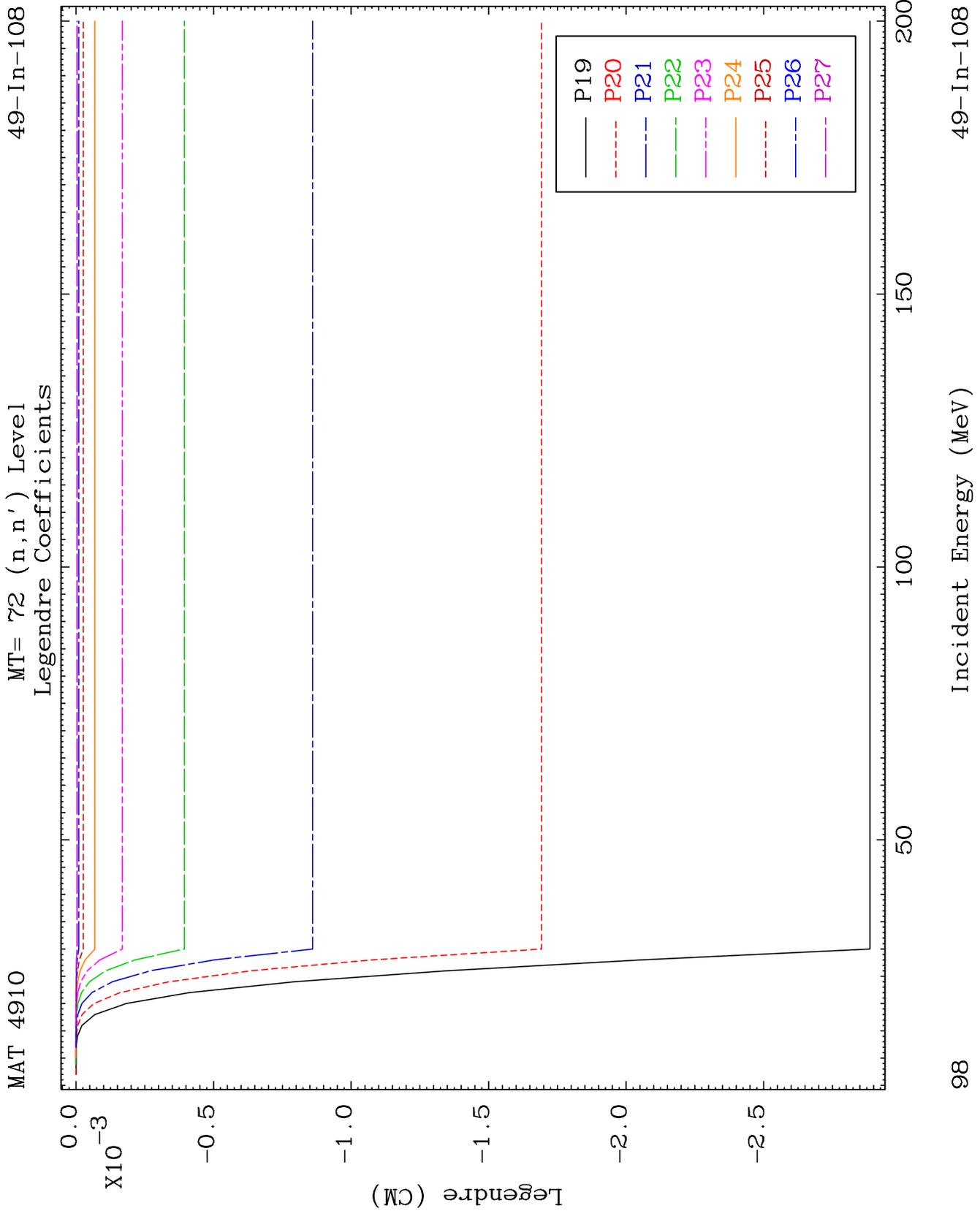
49-In-108

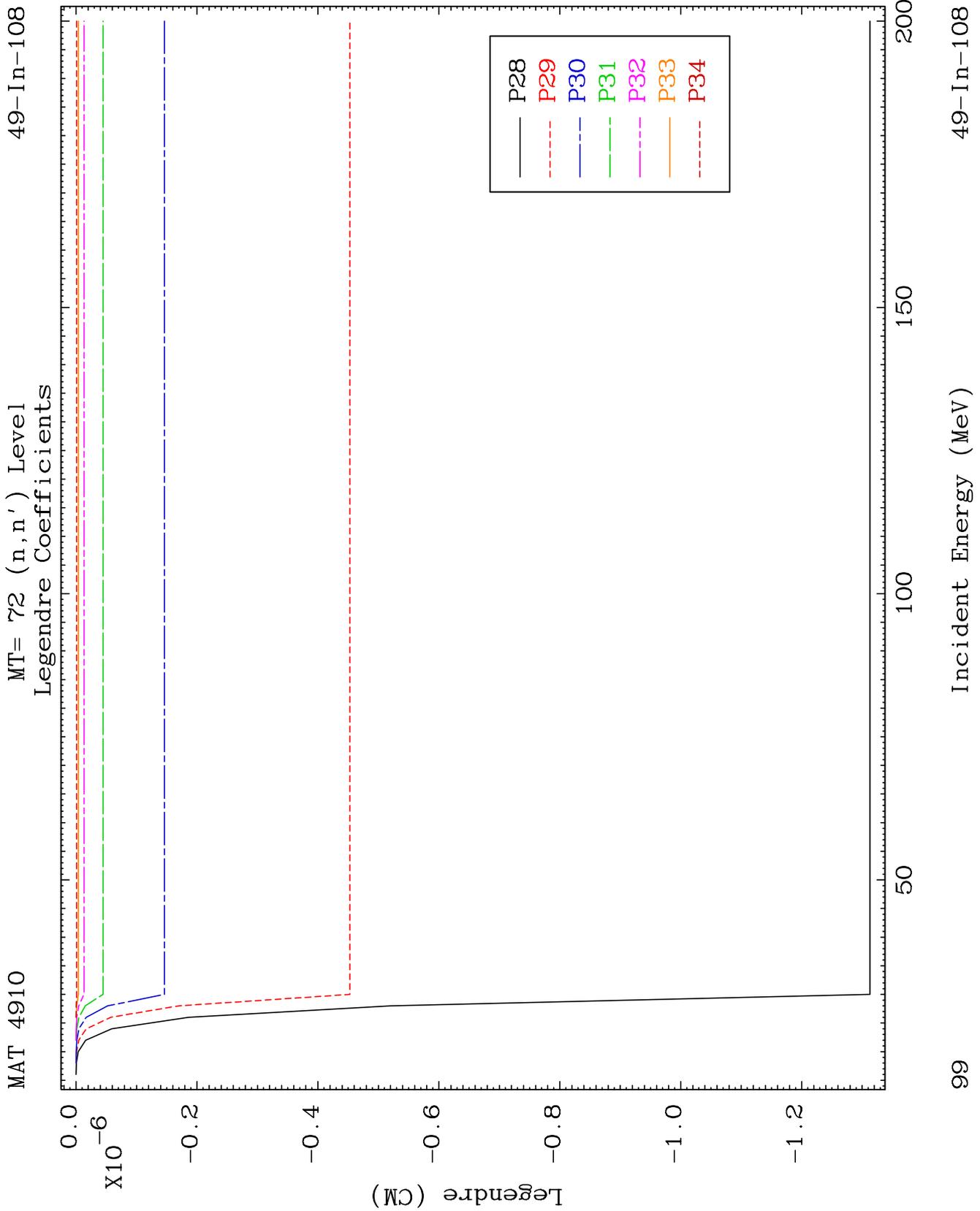


96

Incident Energy (MeV)

49-In-108

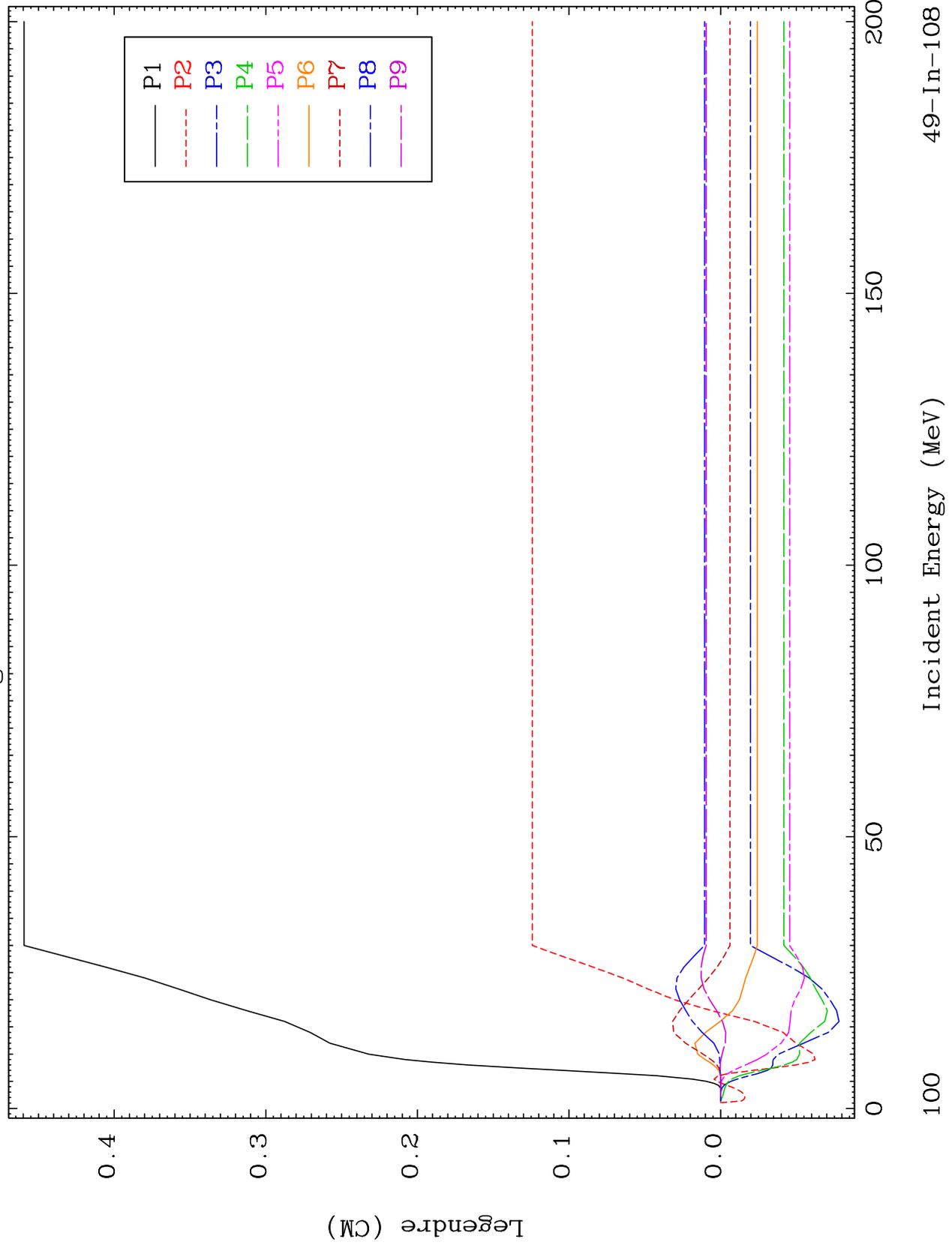


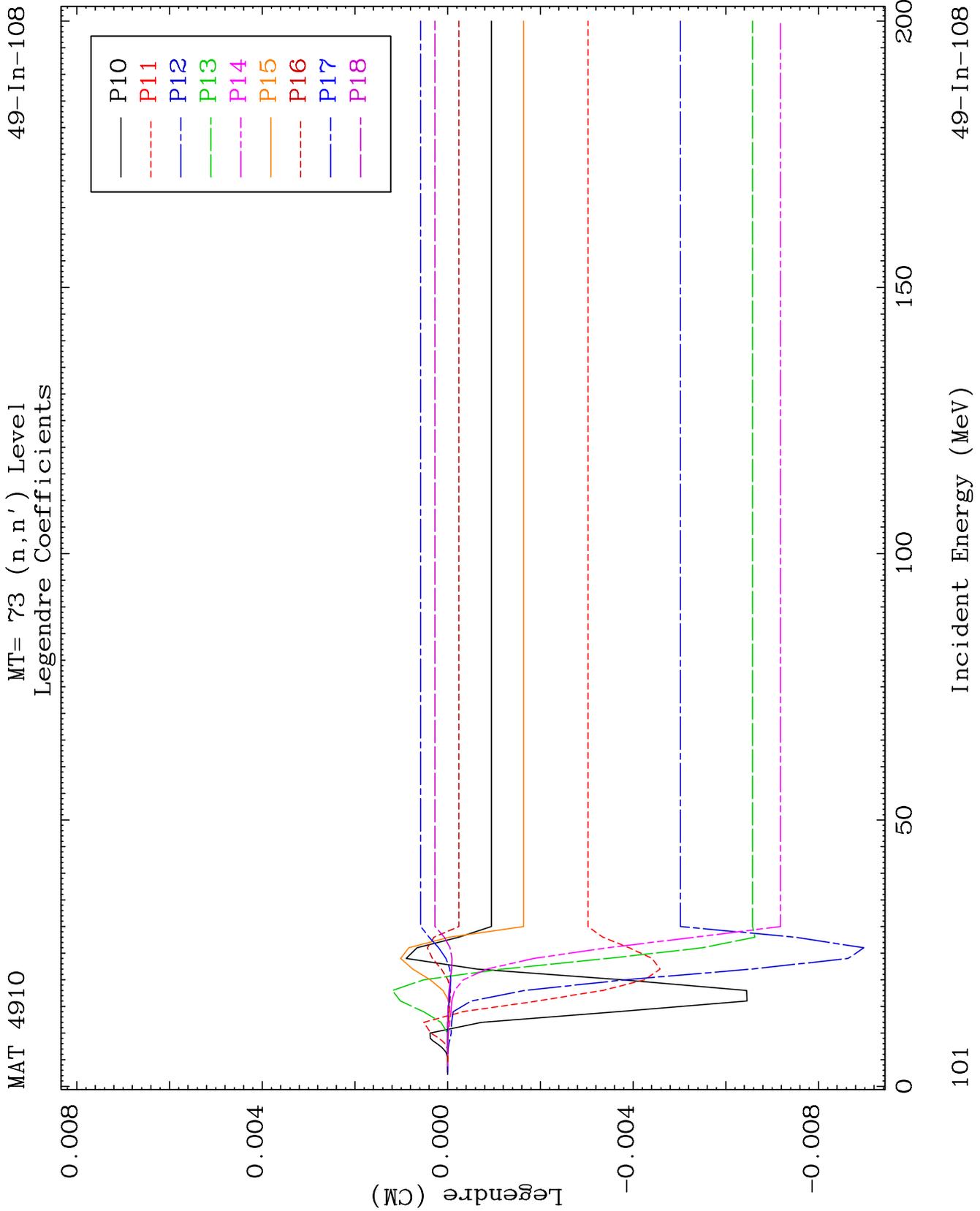


MAT 4910

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

49-In-108

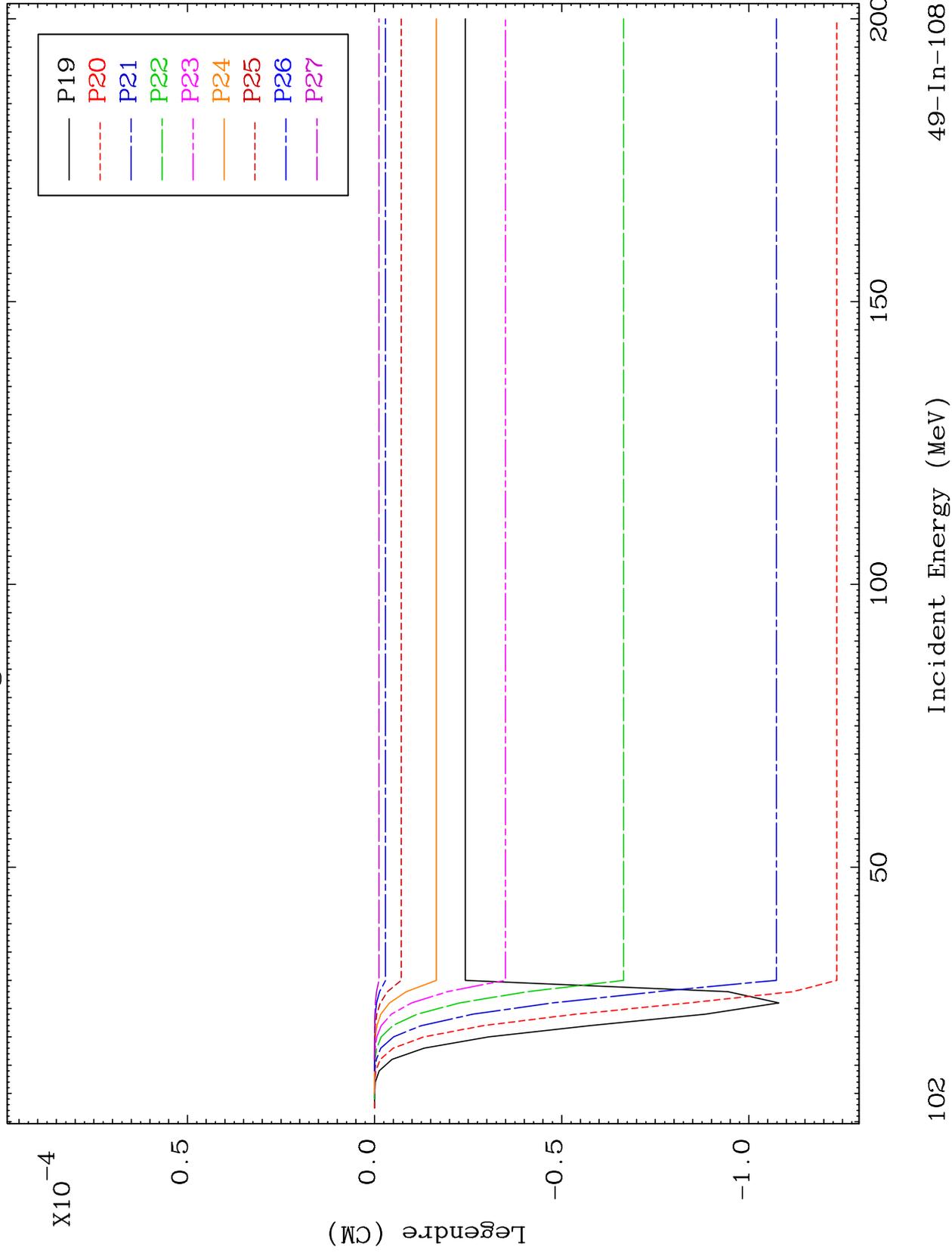




MAT 4910

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

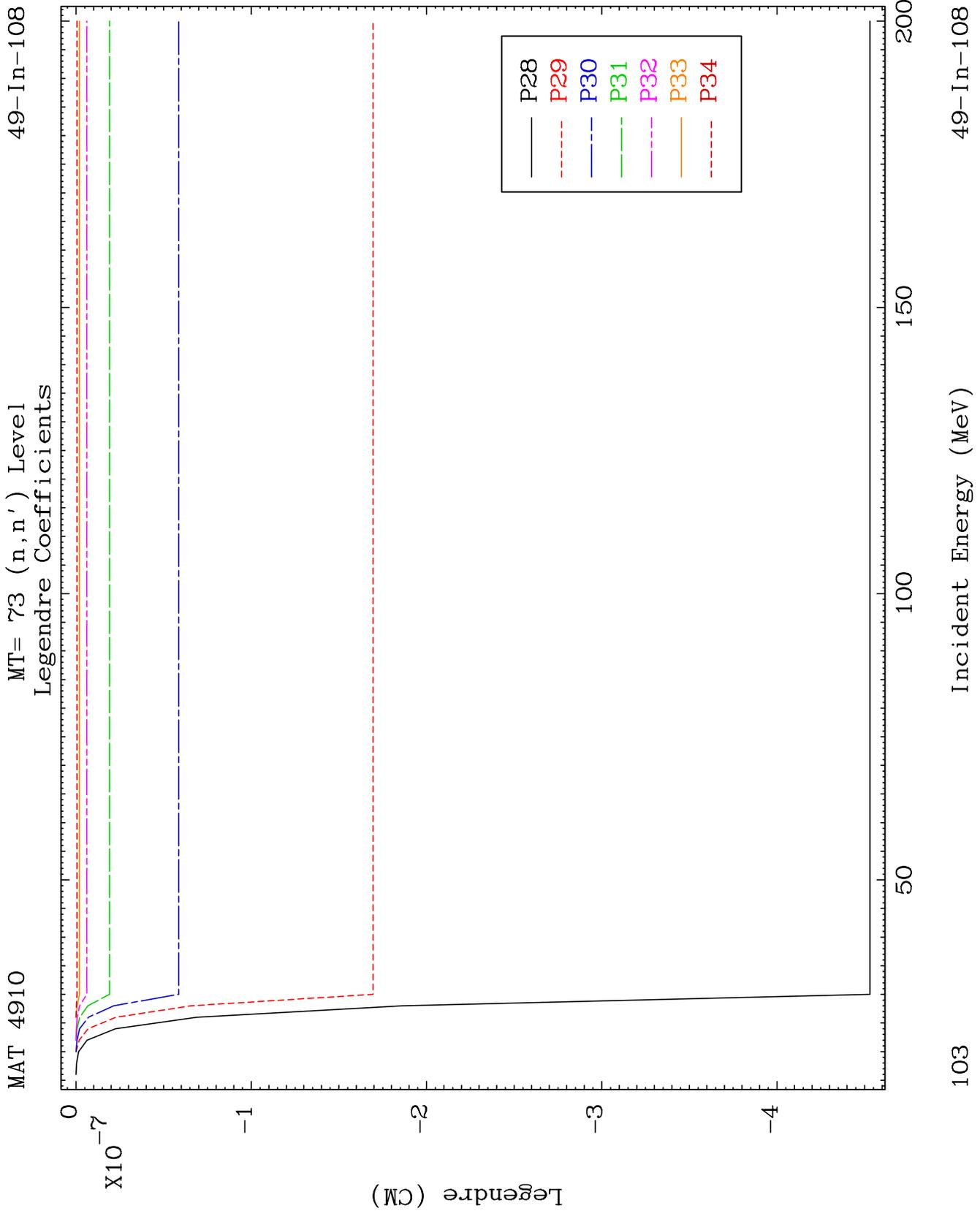
49-In-108



102

Incident Energy (MeV)

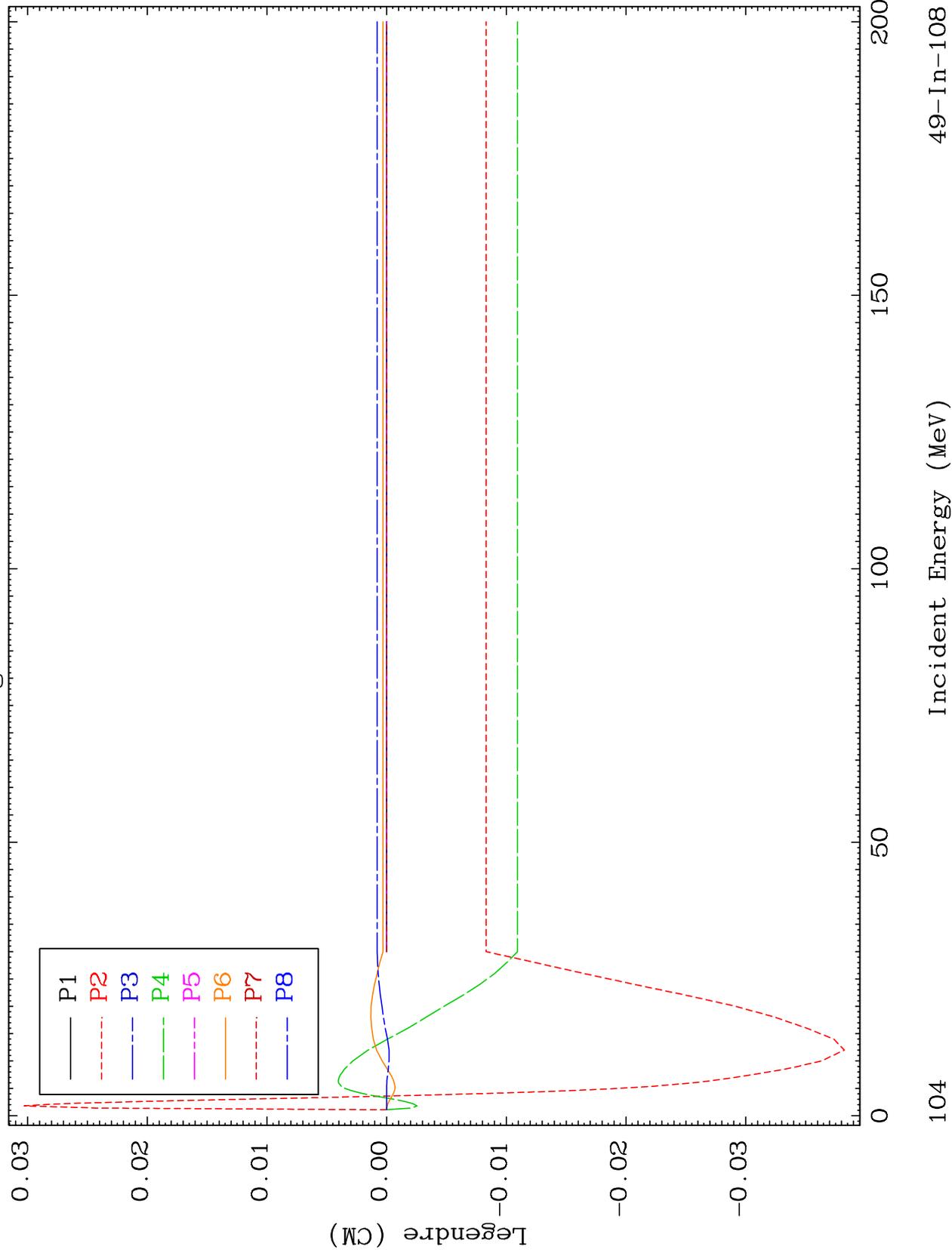
49-In-108

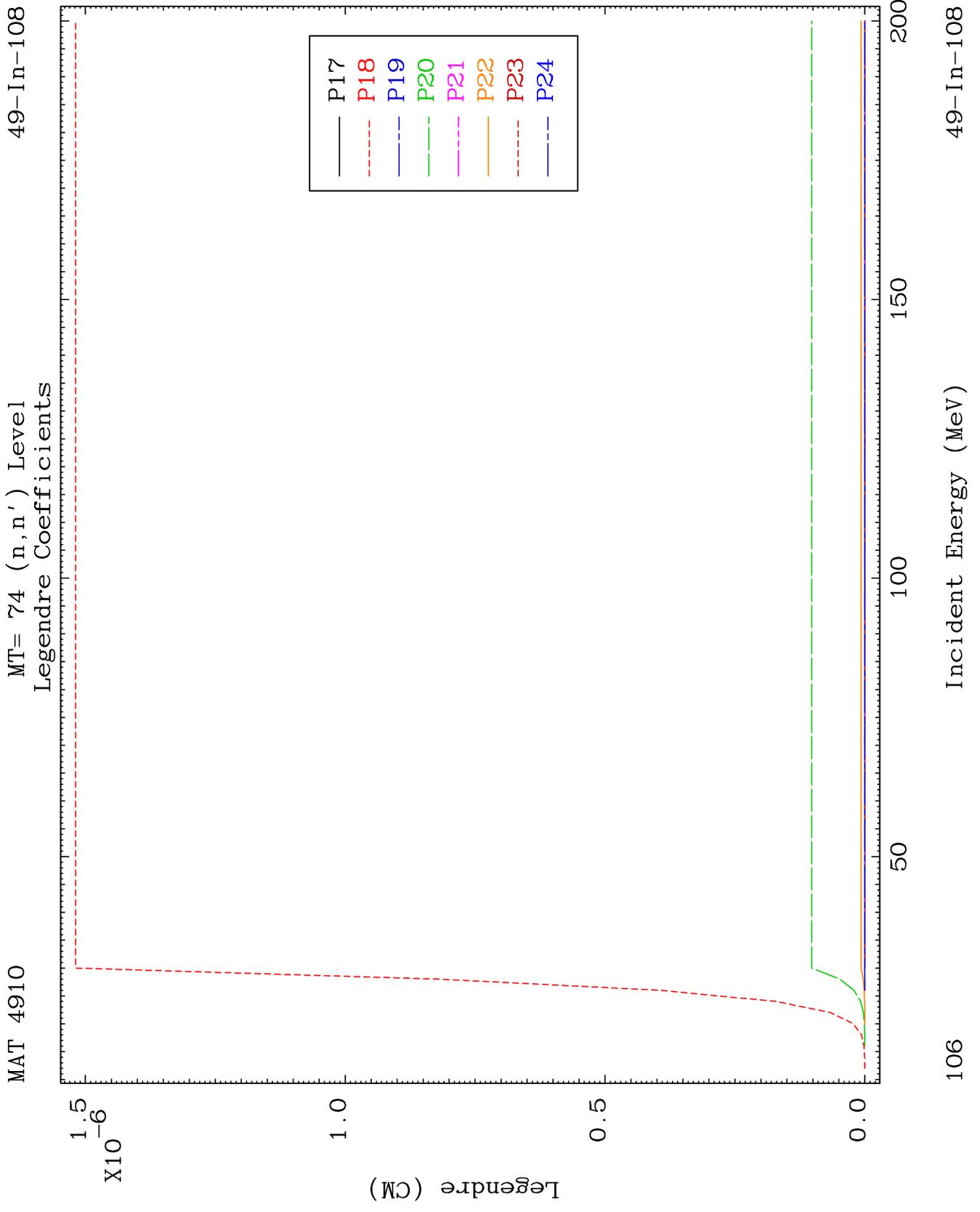


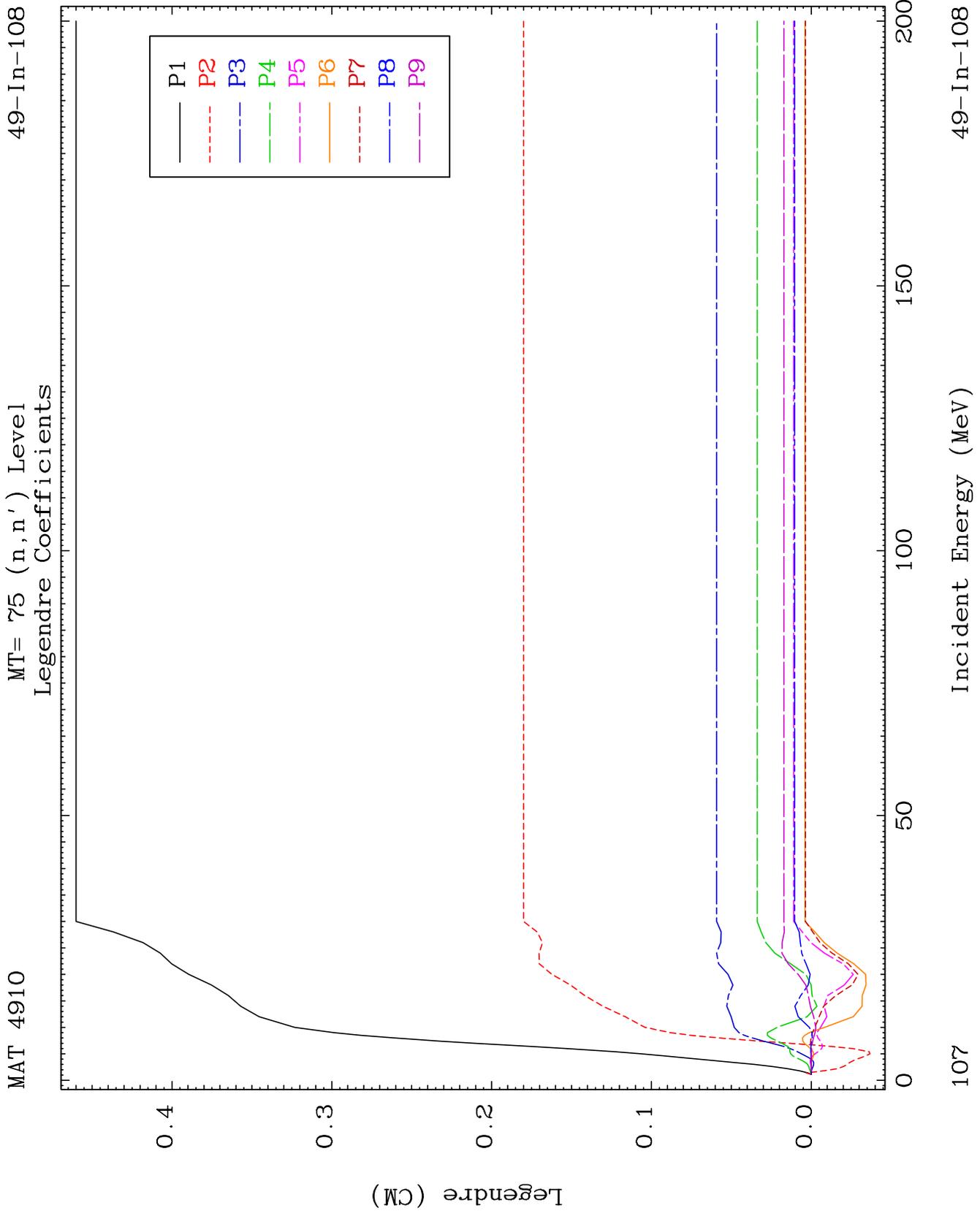
MAT 4910

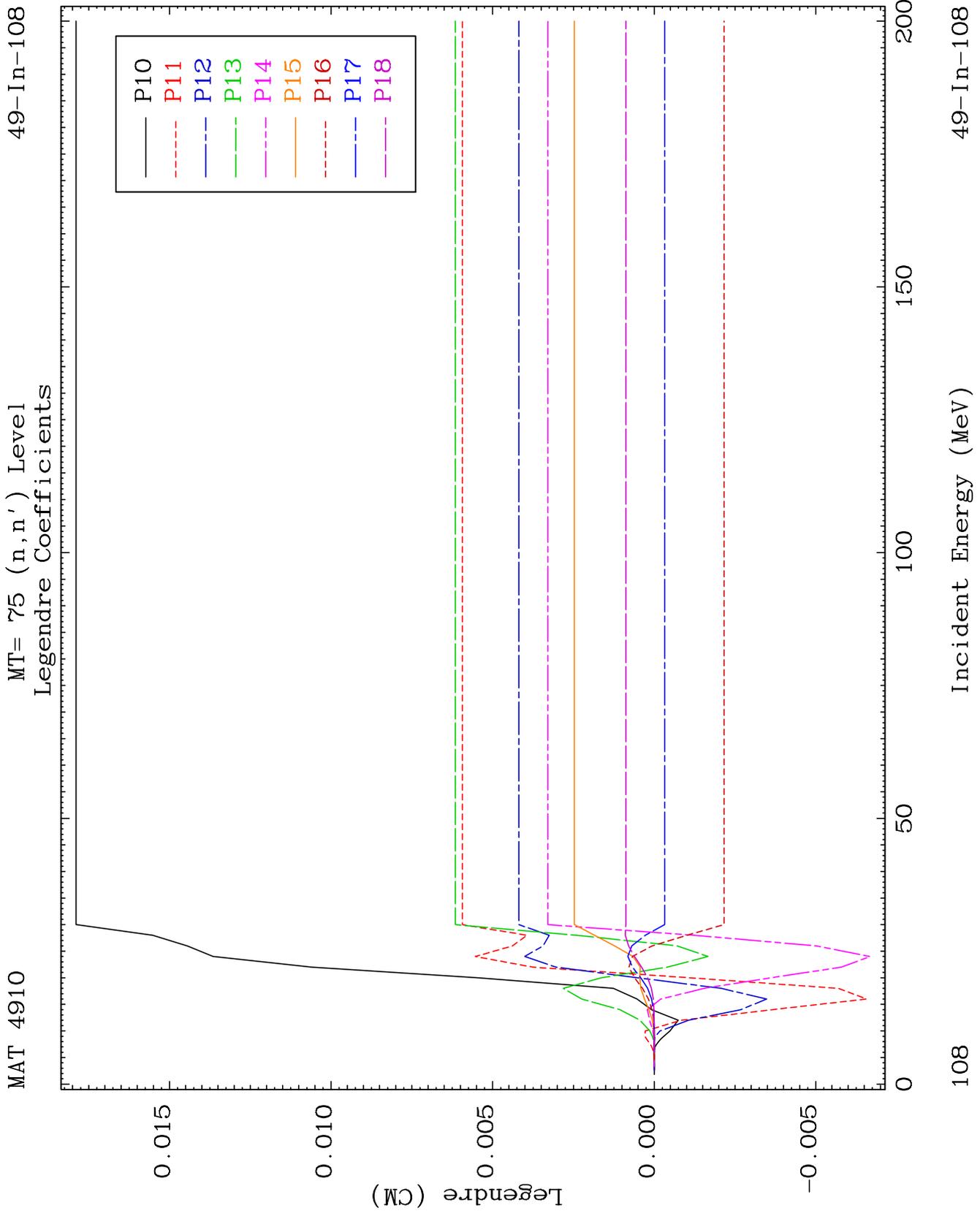
MT= 74 (n,n') Level
Legendre Coefficients

49-In-108





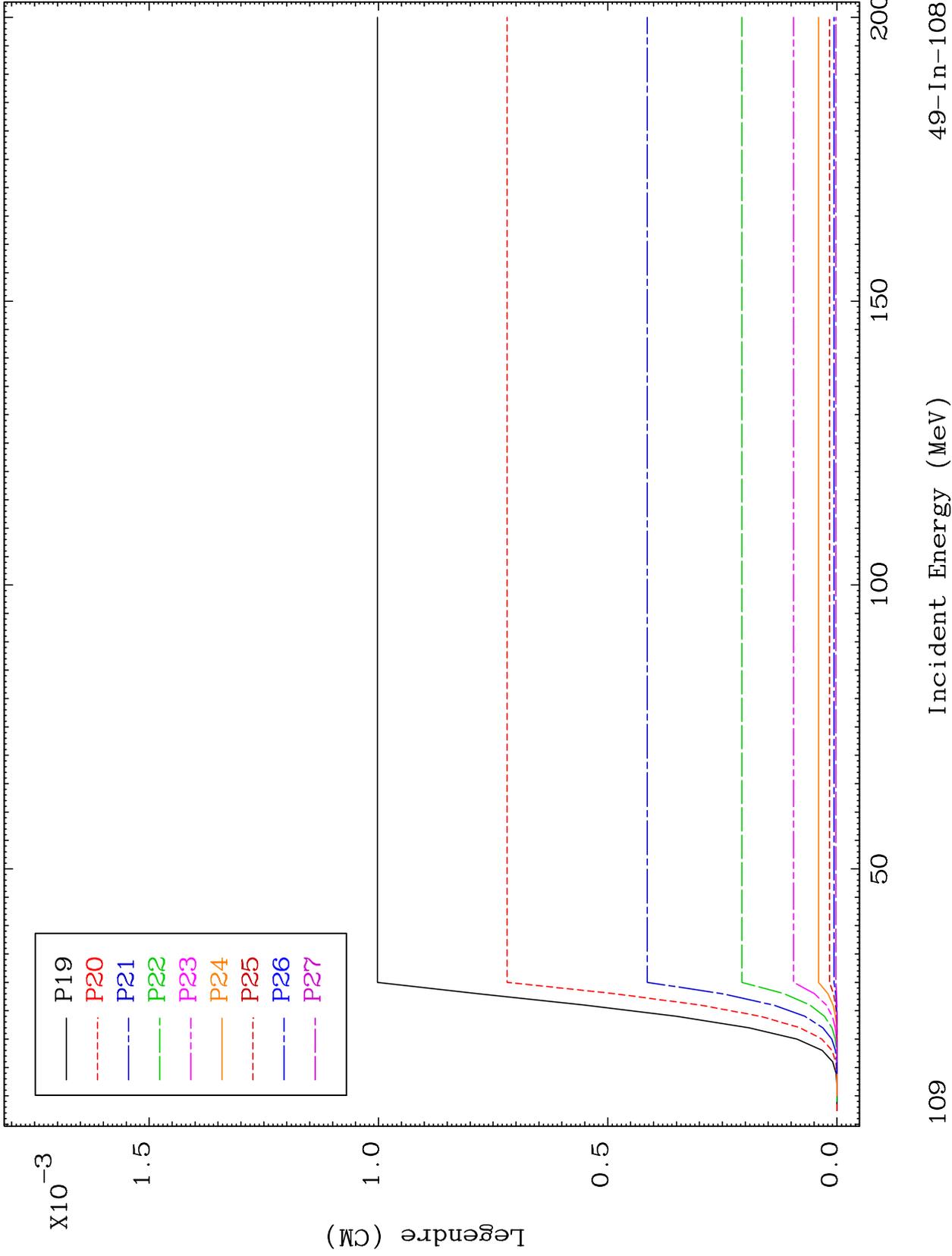




MAT 4910

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

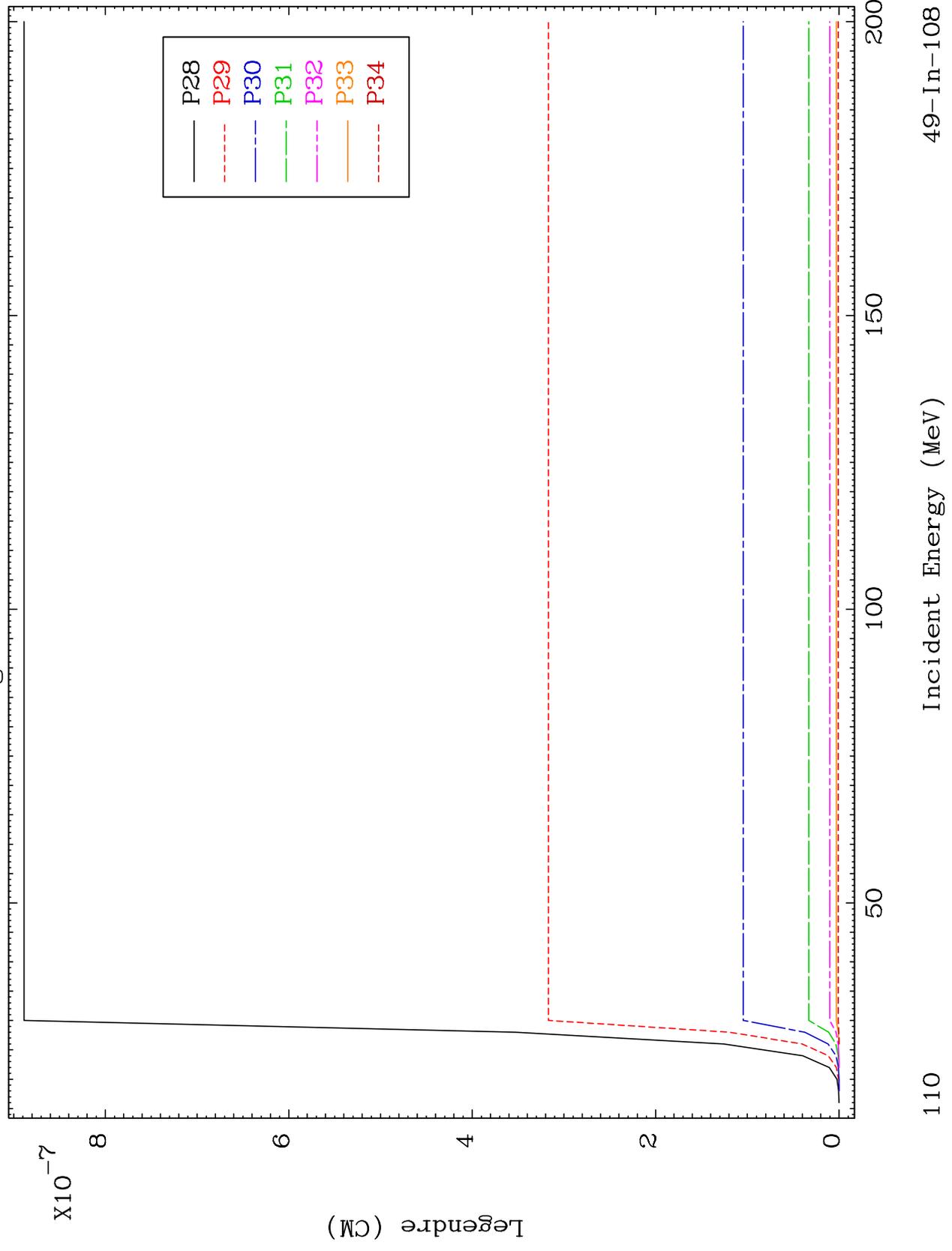
49-In-108



MAT 4910

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

49-In-108



110

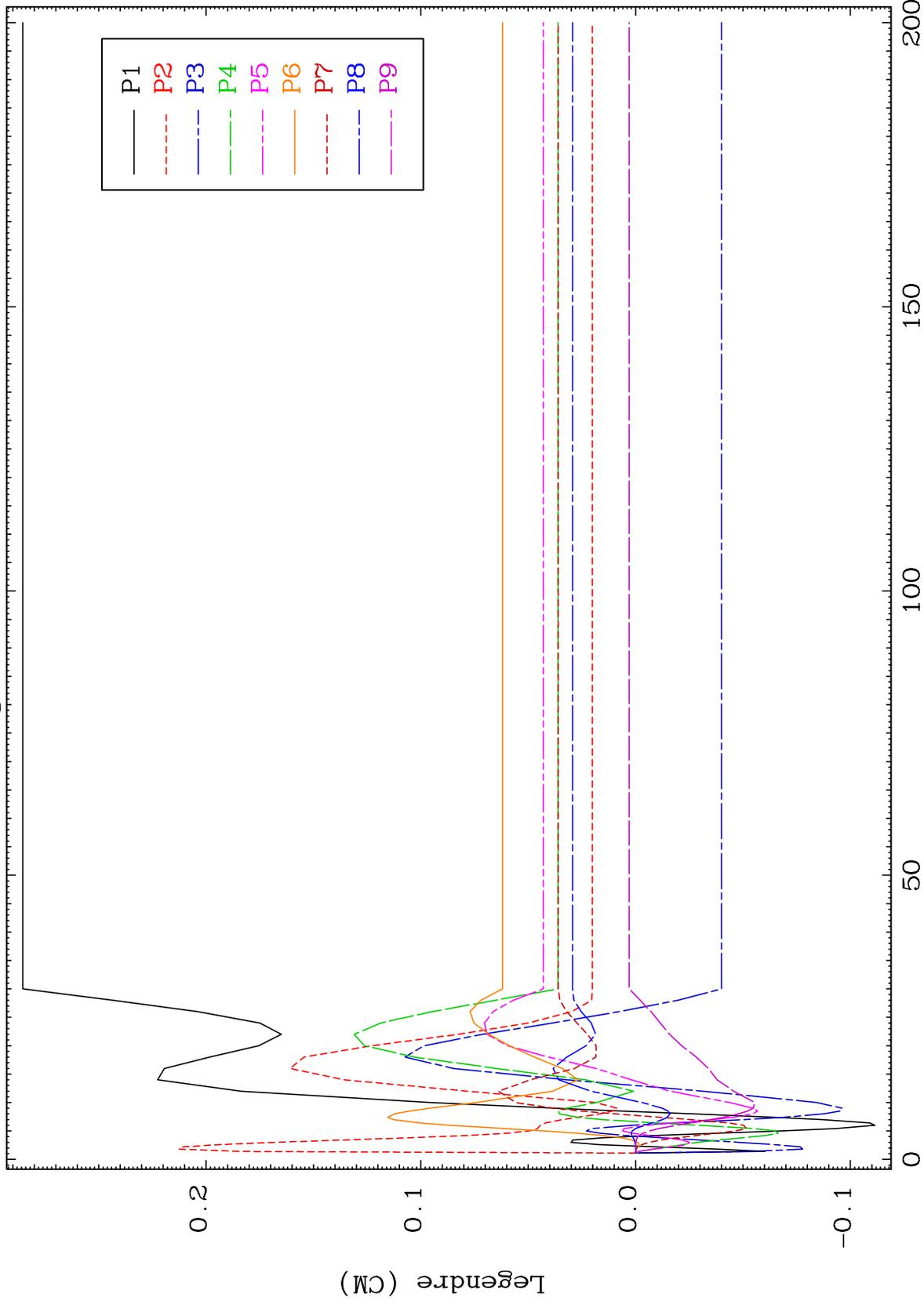
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



49-In-108

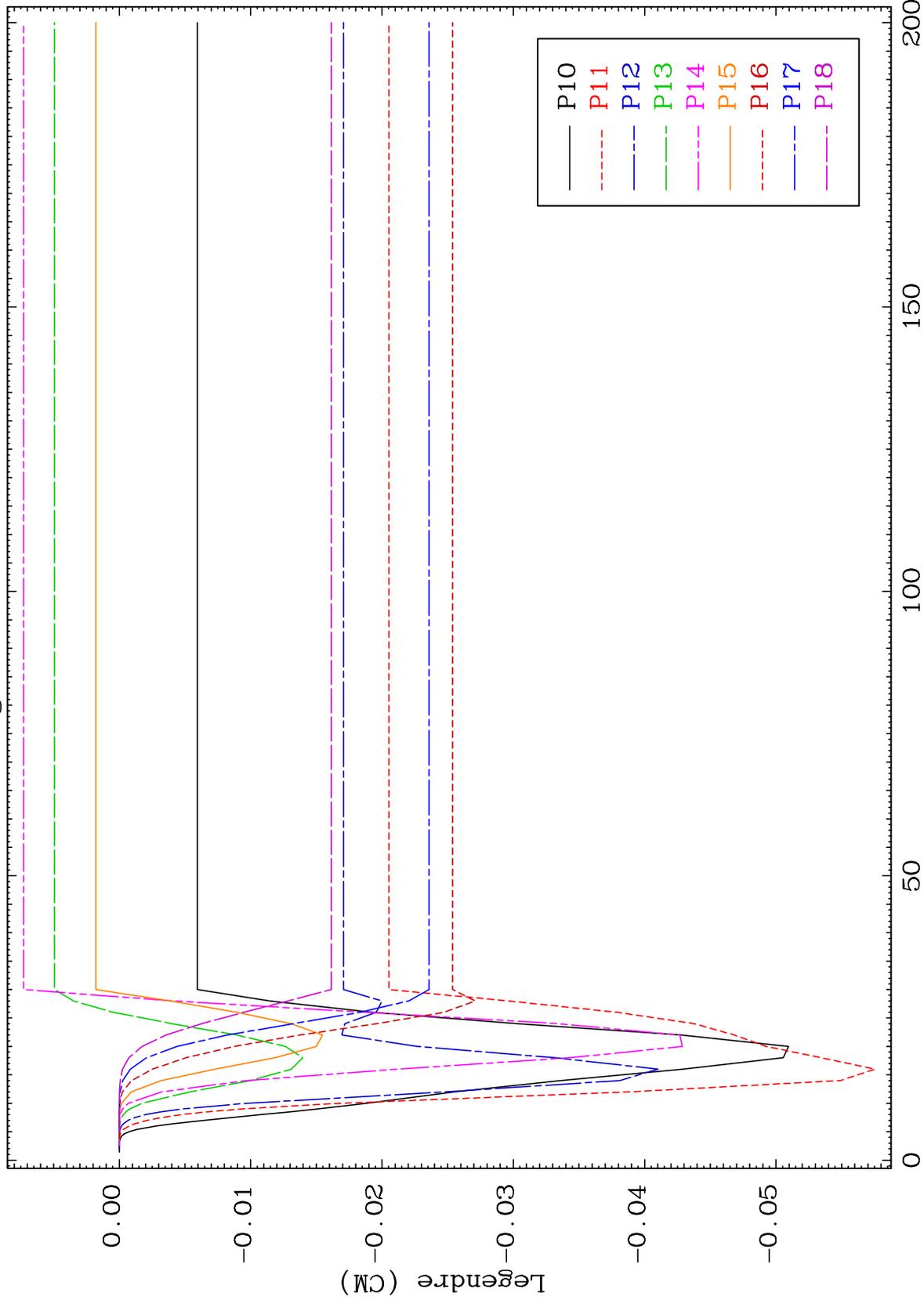
Incident Energy (MeV)

111

MAT 4910

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

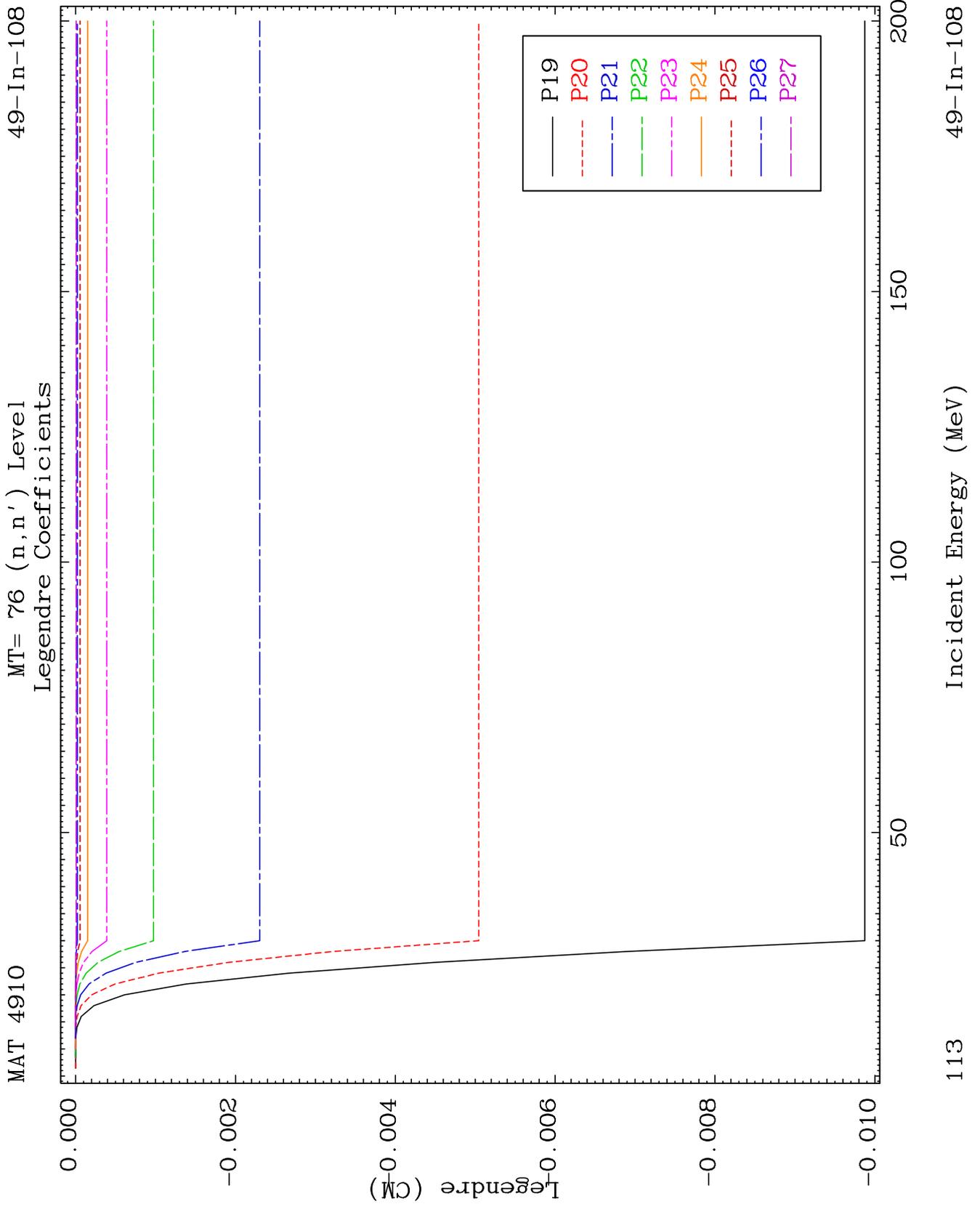
49-In-108

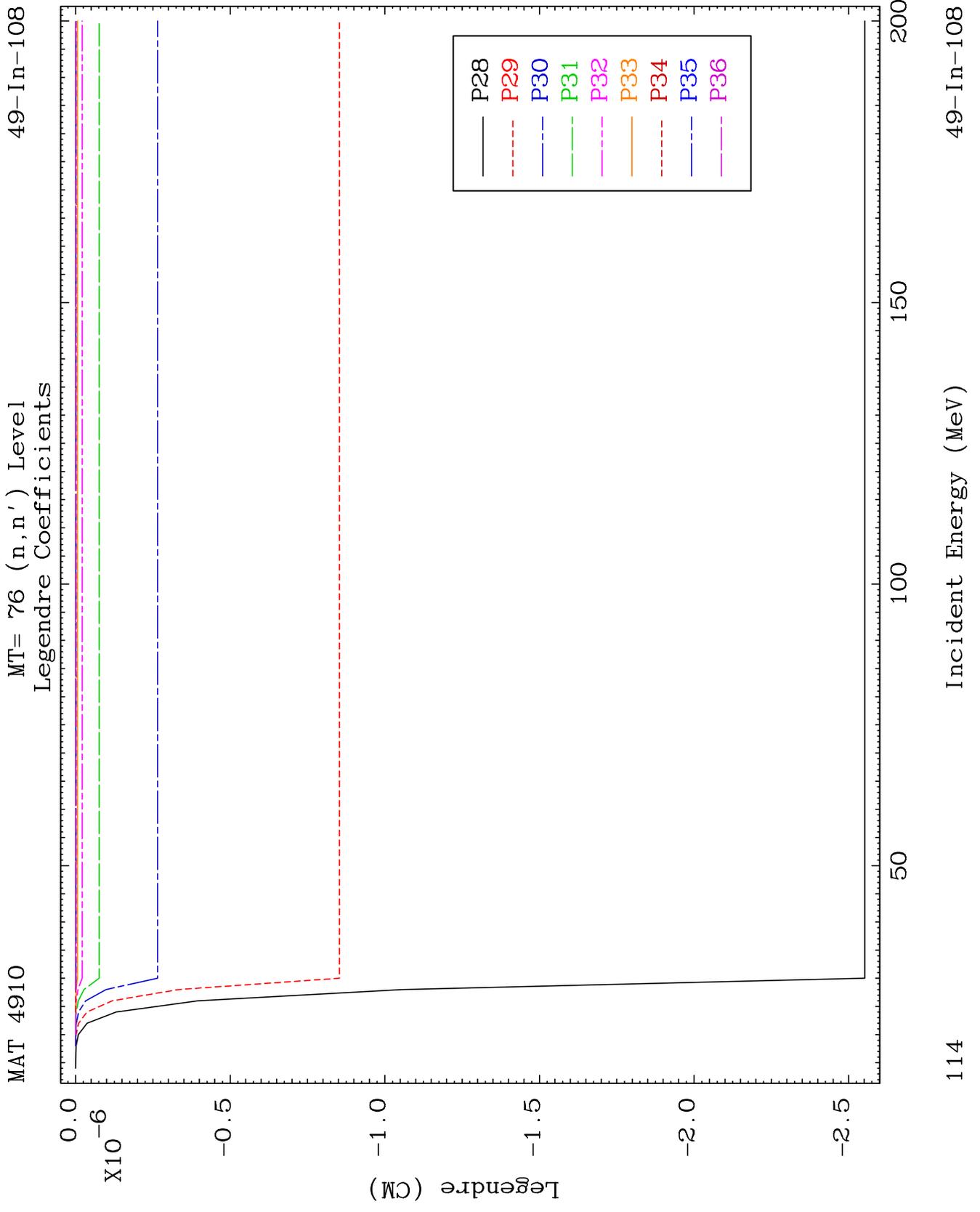


112

Incident Energy (MeV)

49-In-108

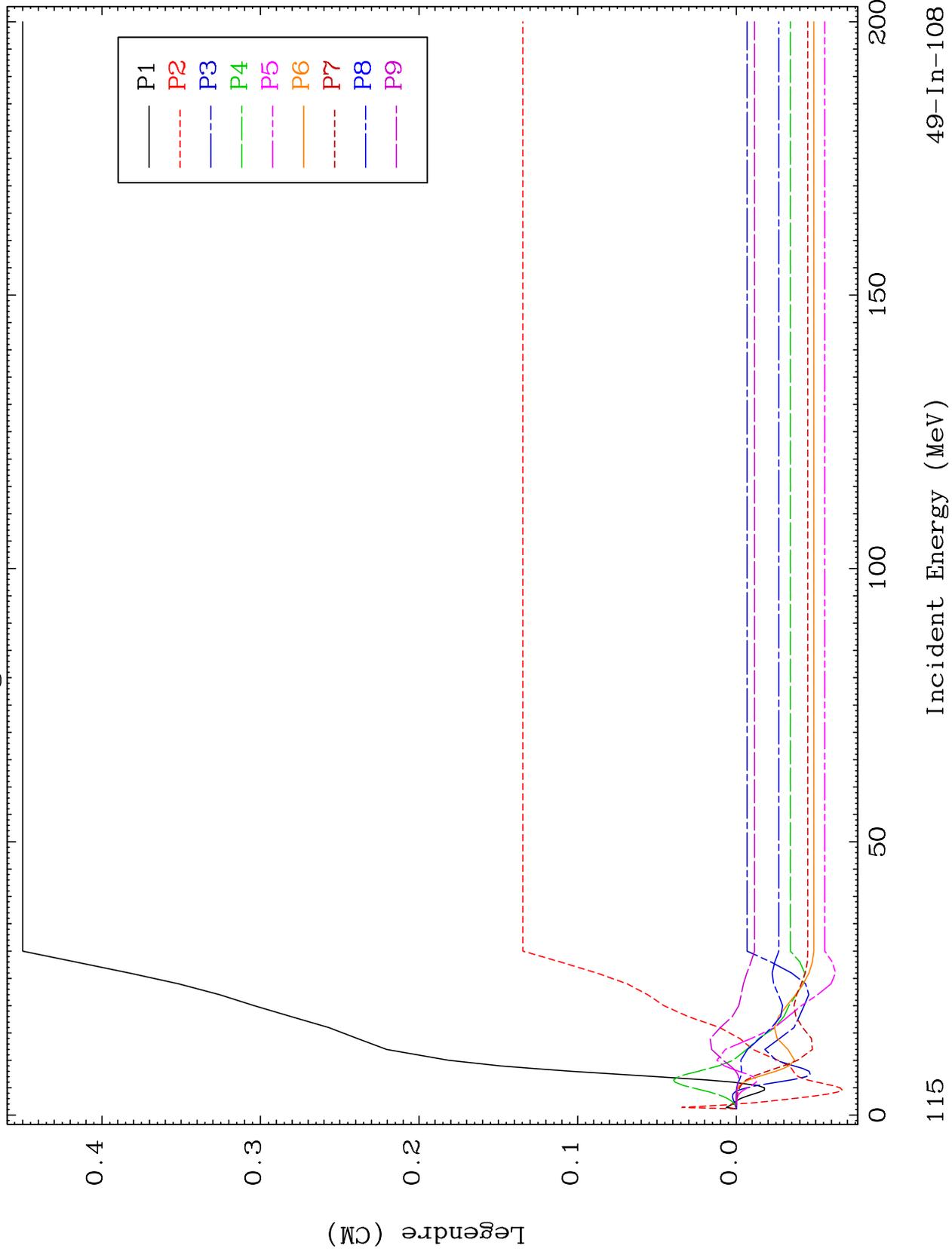




MAT 4910

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

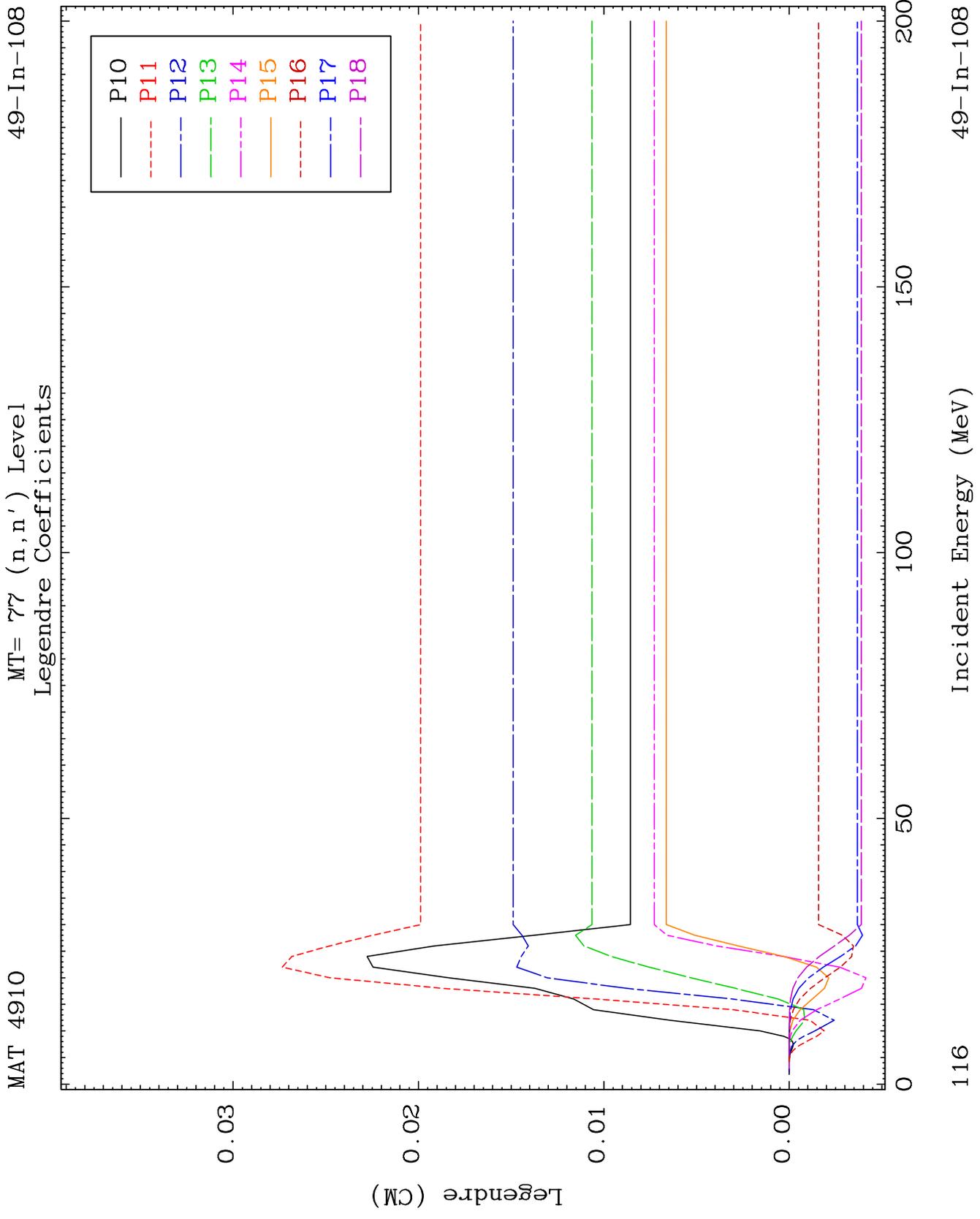
49-In-108

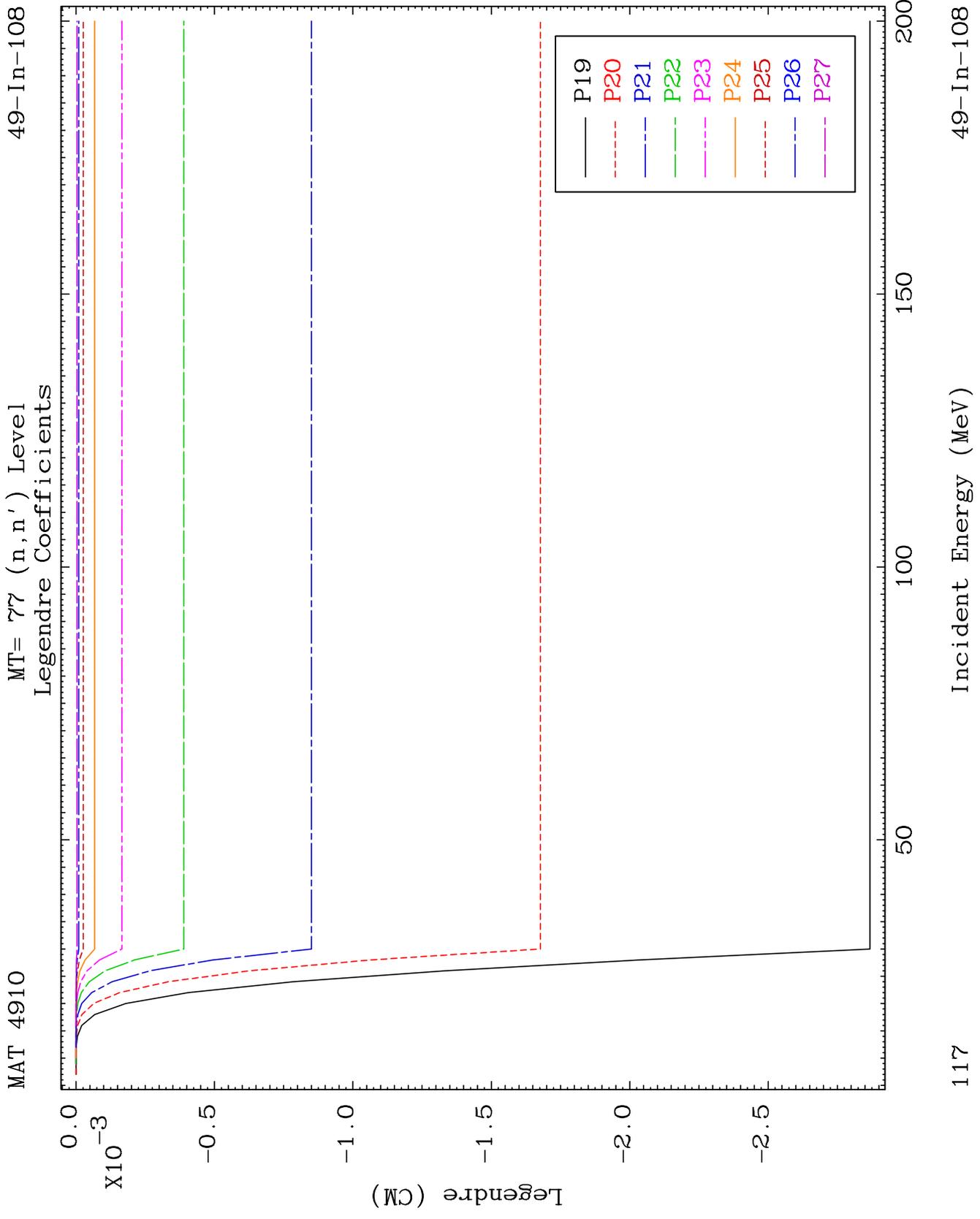


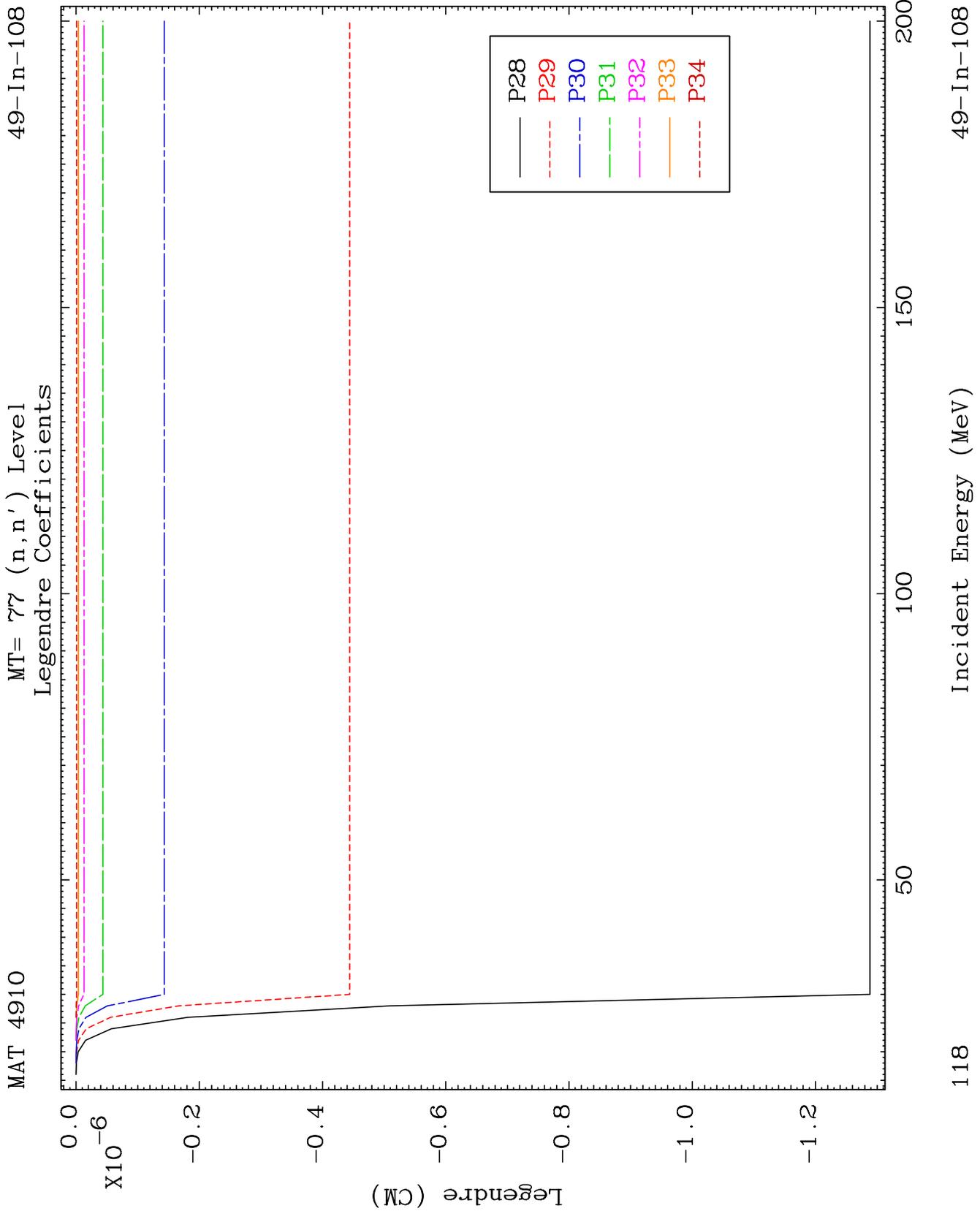
49-In-108

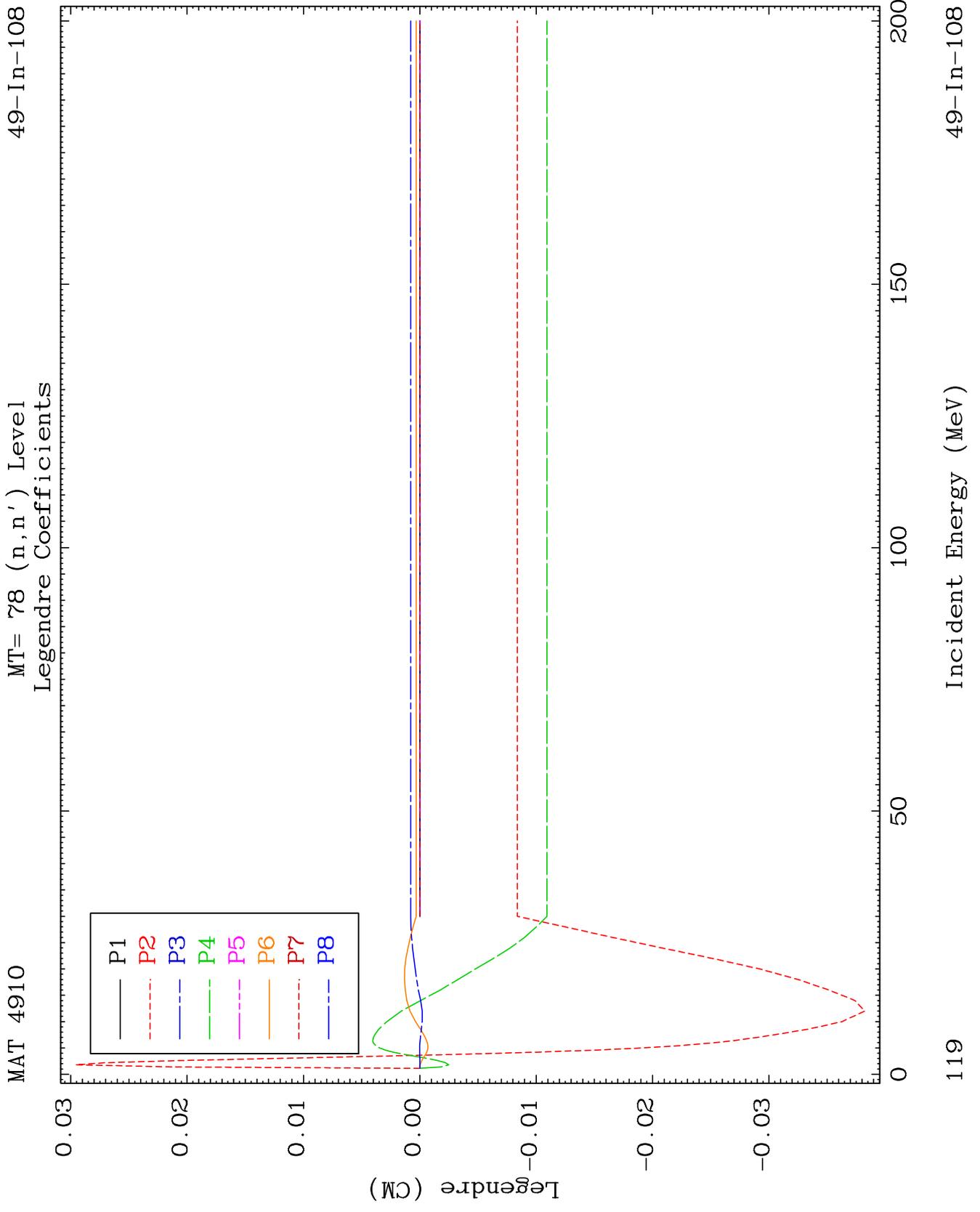
Incident Energy (MeV)

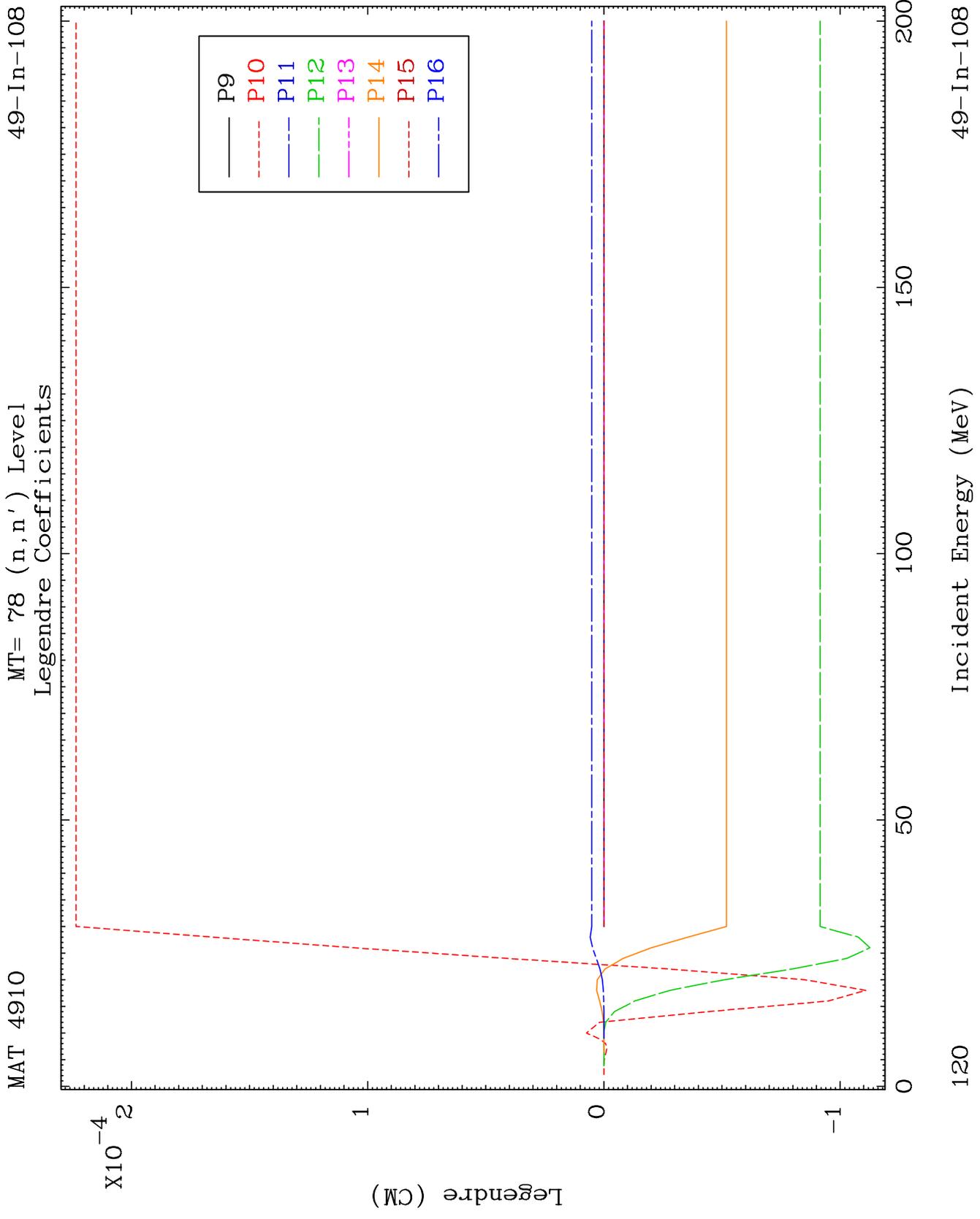
115

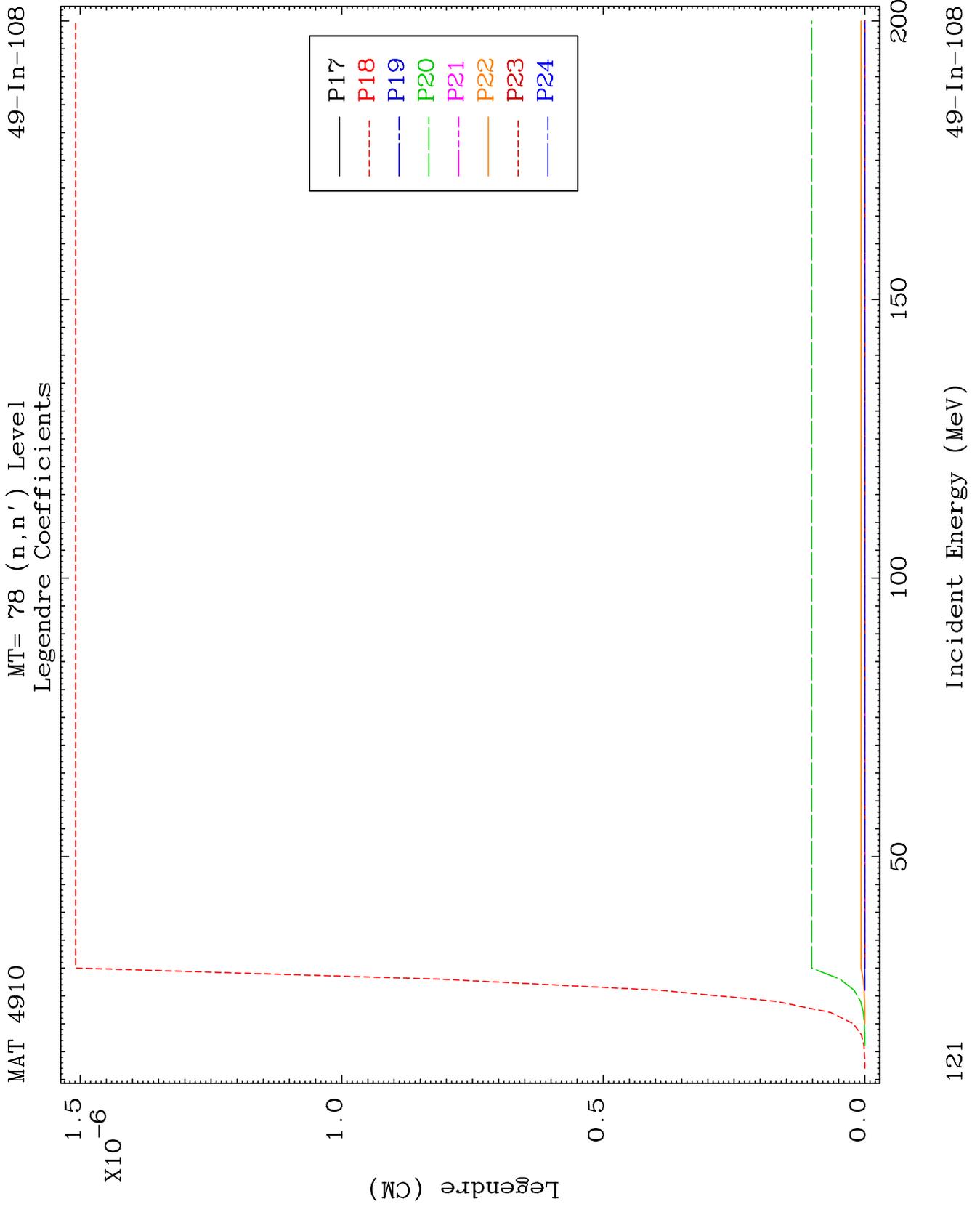








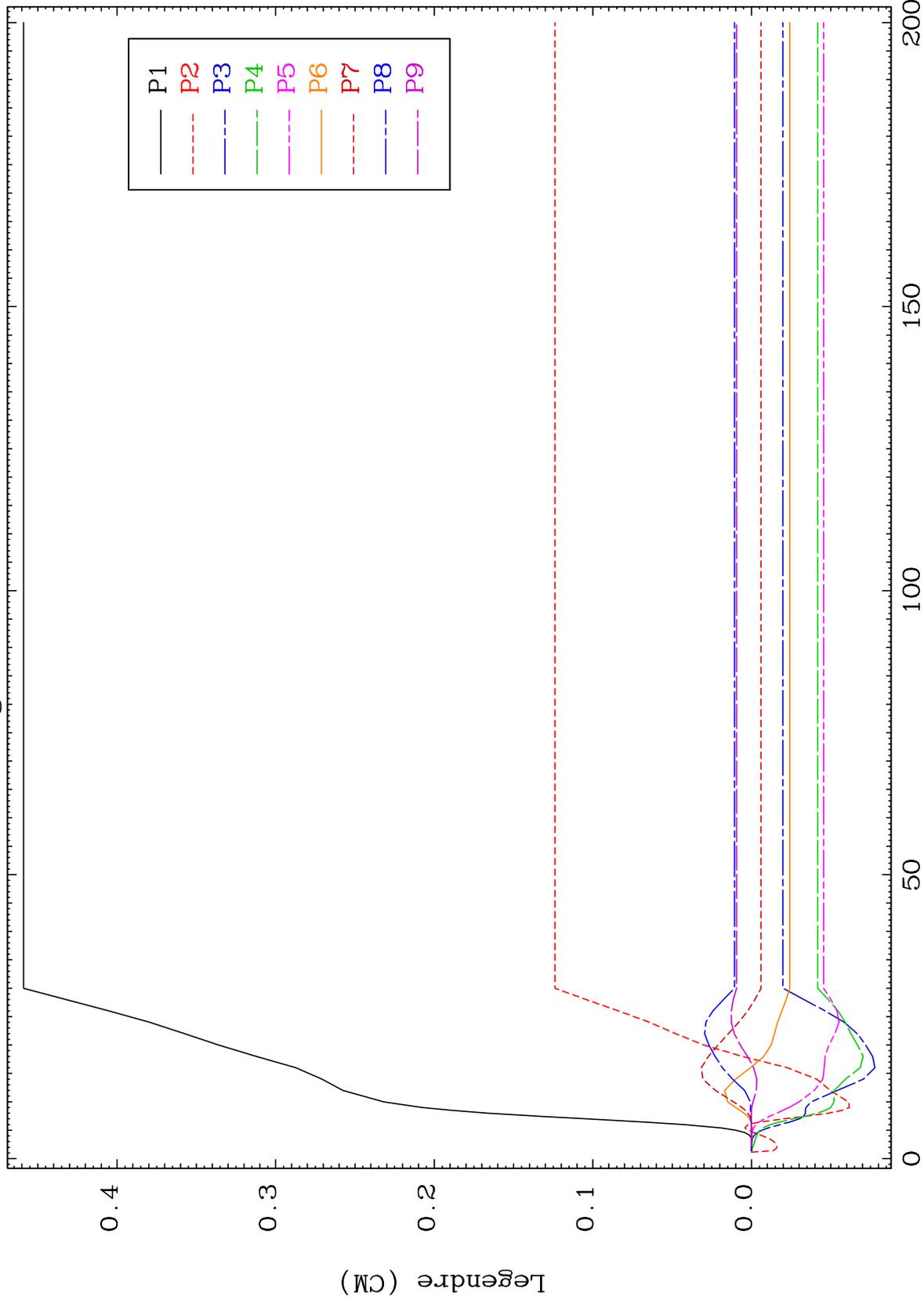




MAT 4910

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

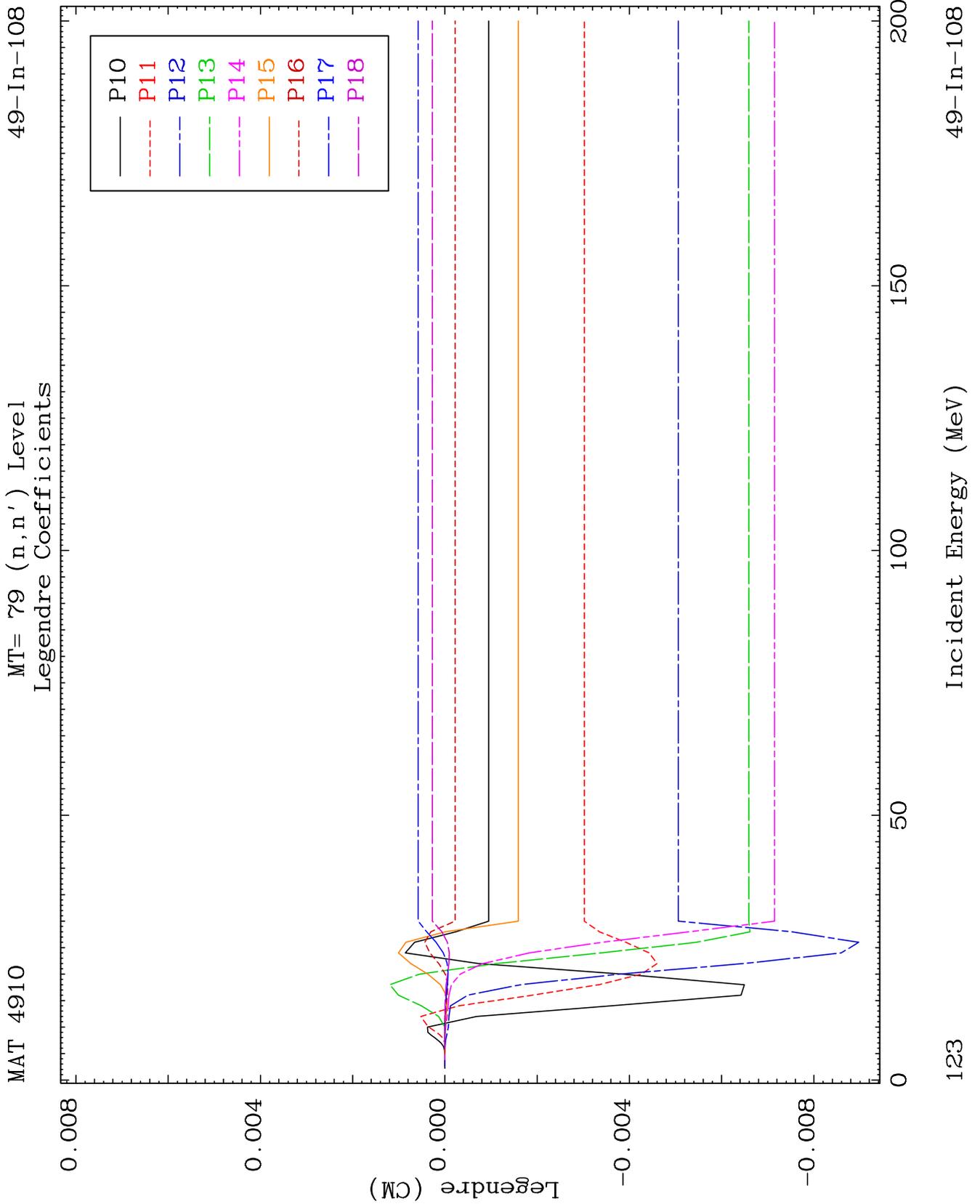
49-In-108



122

Incident Energy (MeV)

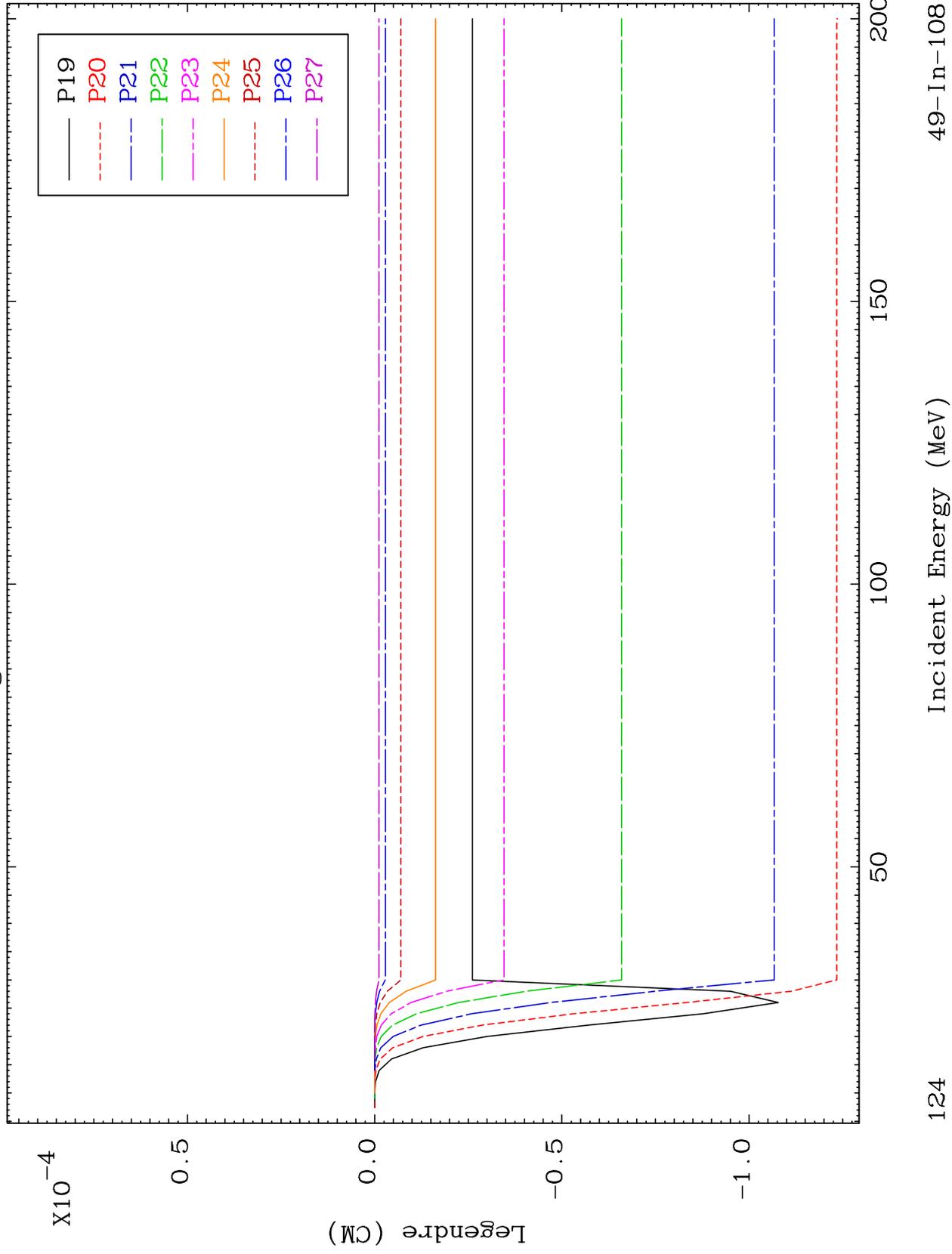
49-In-108



MAT 4910

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

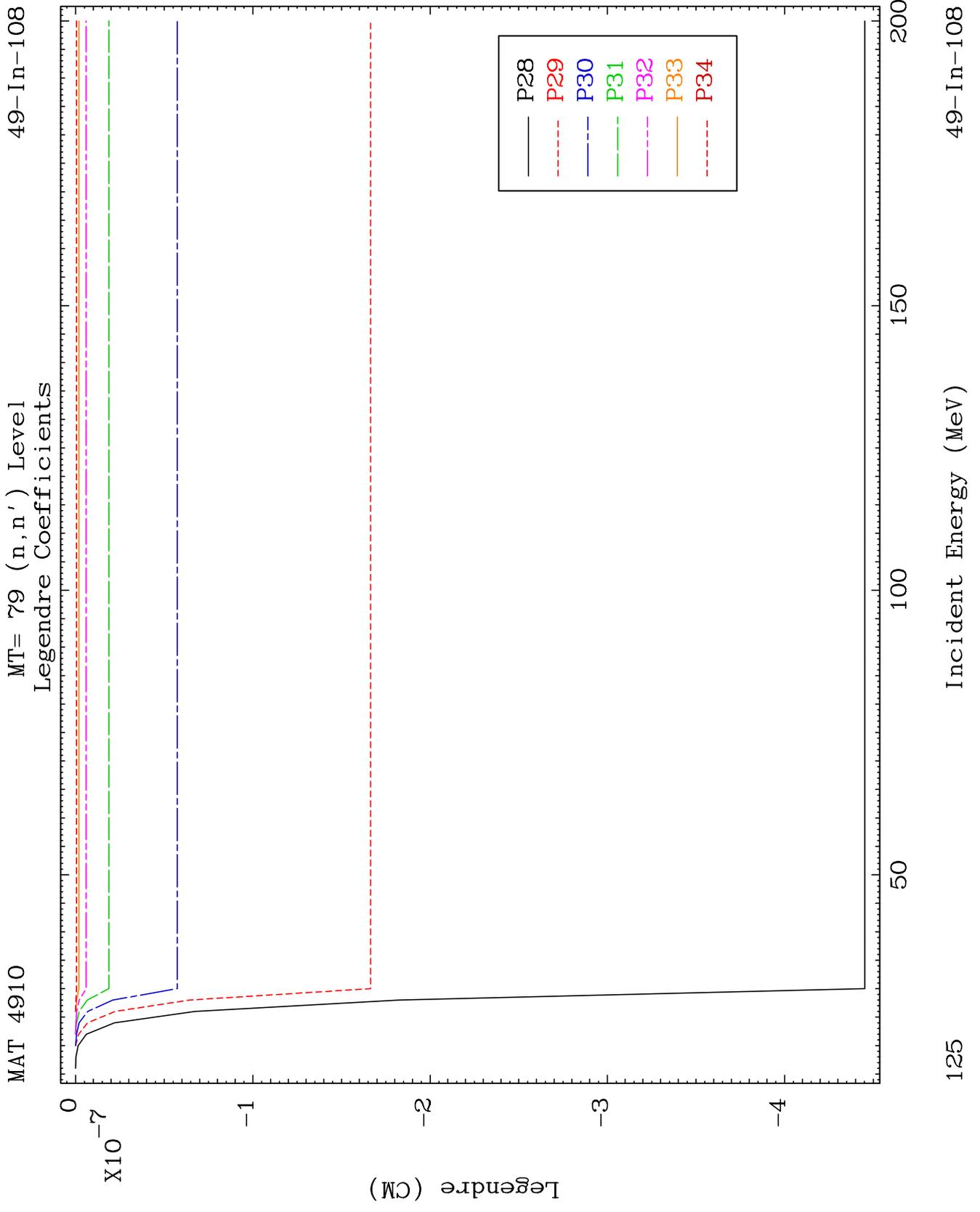
49-In-108

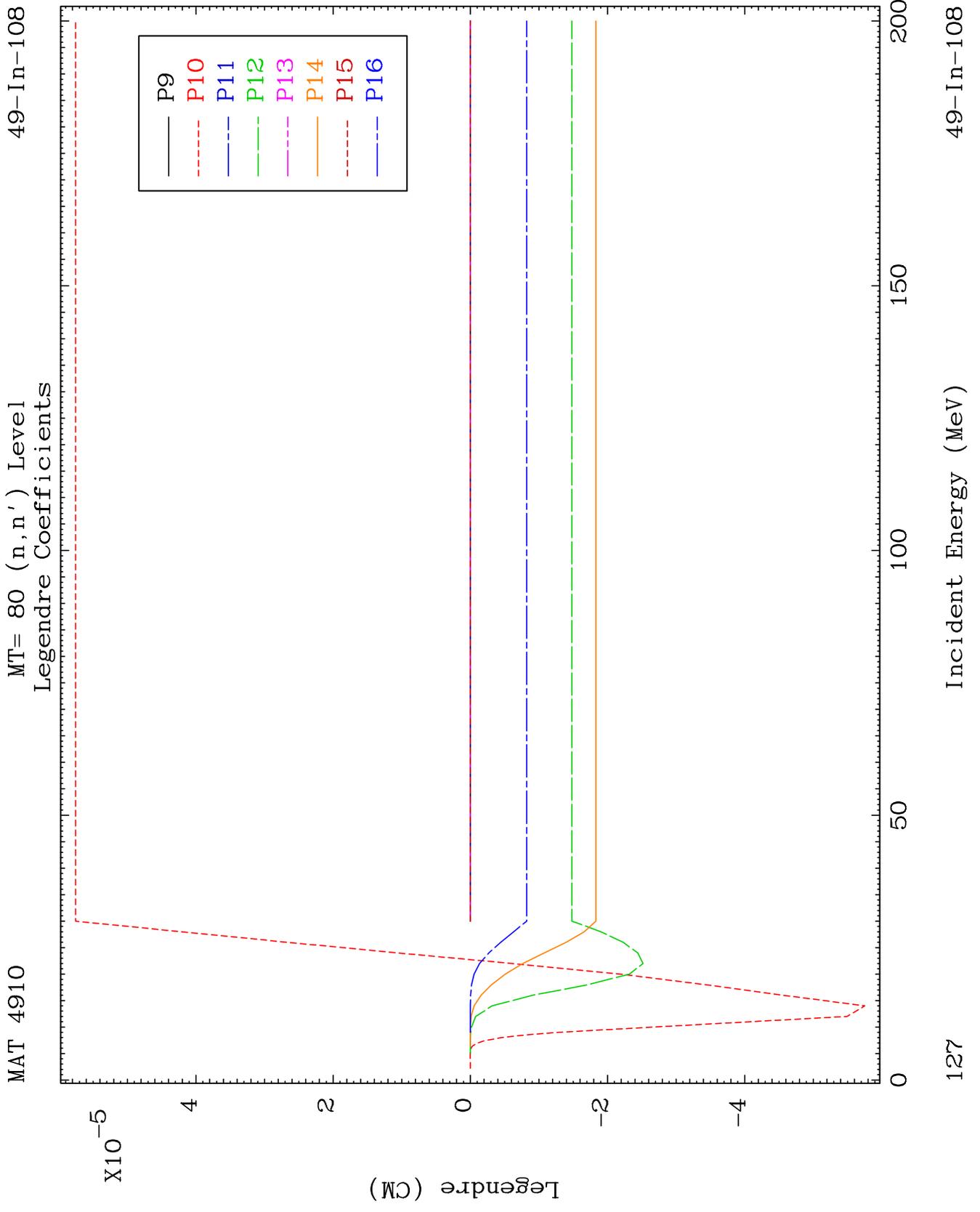


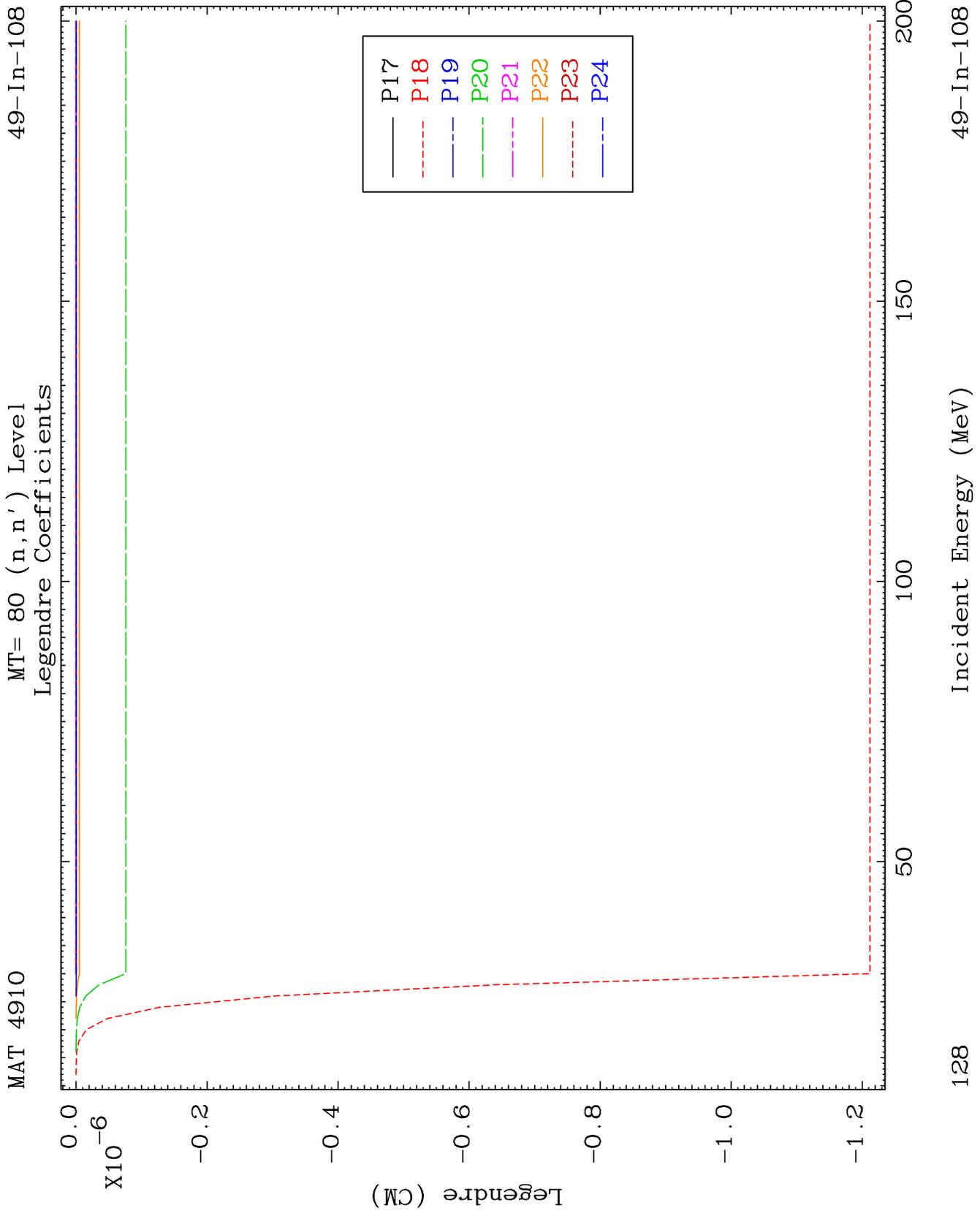
124

Incident Energy (MeV)

49-In-108



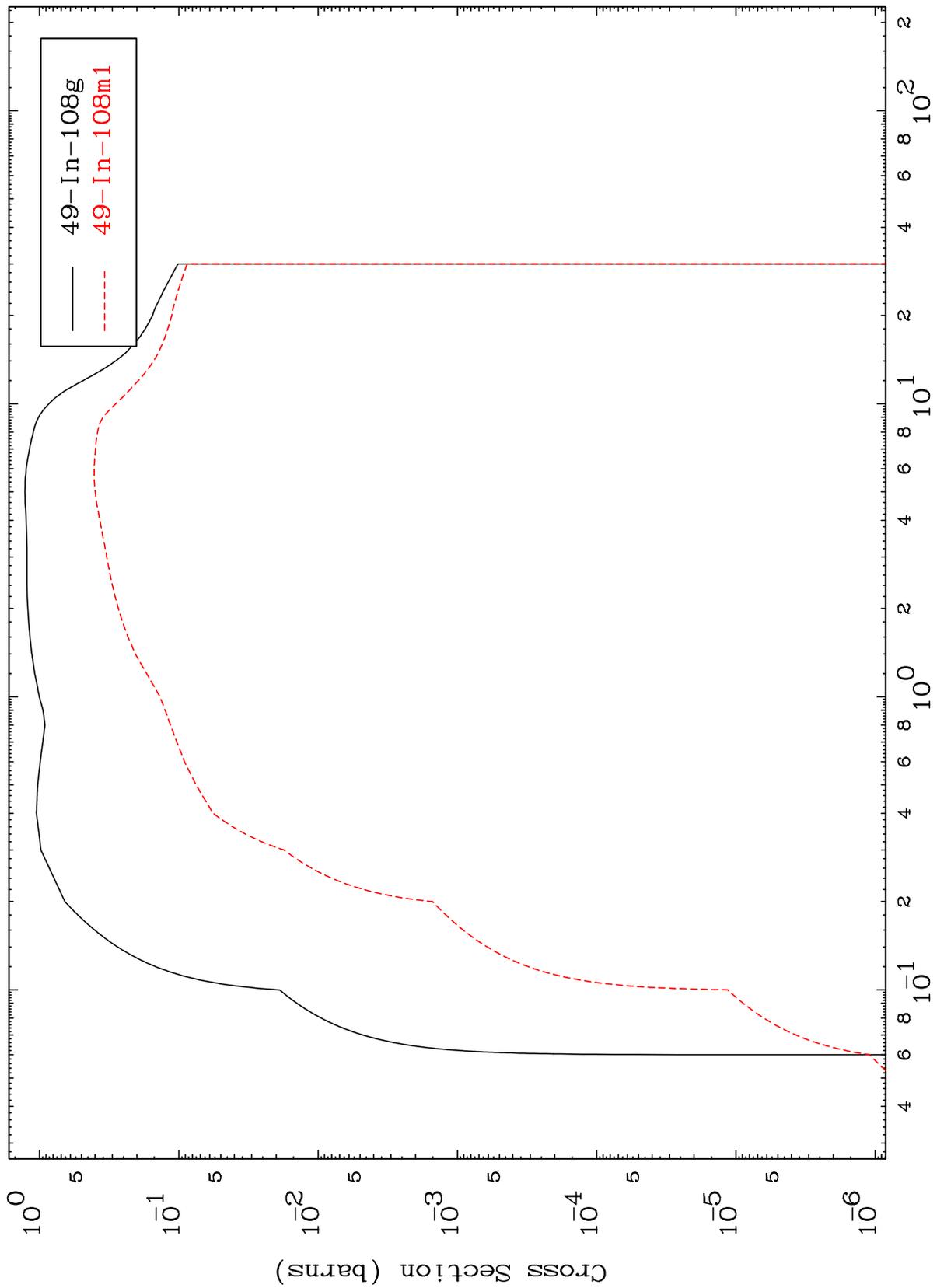




MAT 4910

49-In-108

Inelastic
Radionuclide Production Cross Section



129

49-In-108

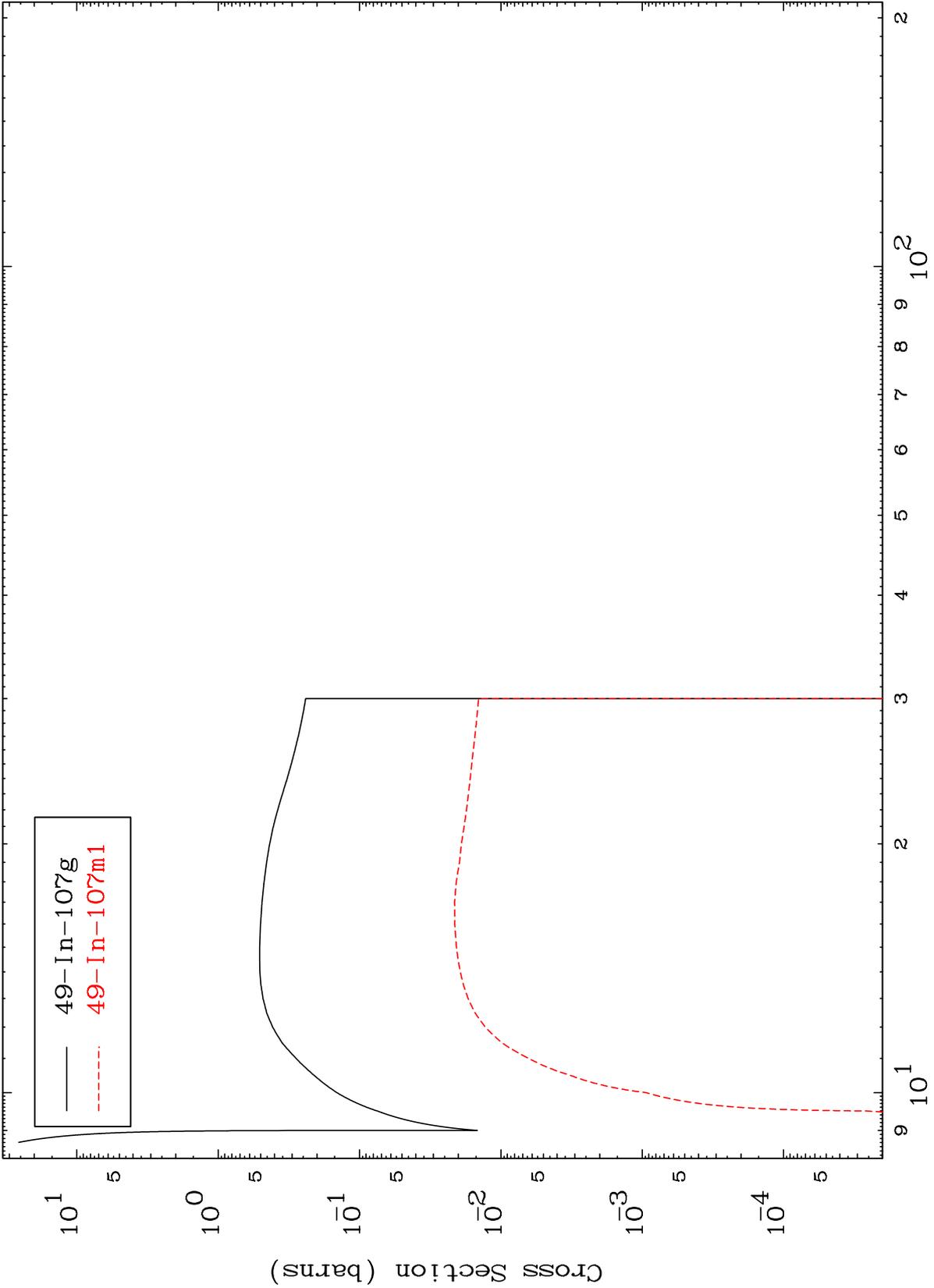
Incident Energy (MeV)

MAT 4910

(n,2n)

49-In-108

Radionuclide Production Cross Section



— 49-In-107g
- - - 49-In-107m1

130

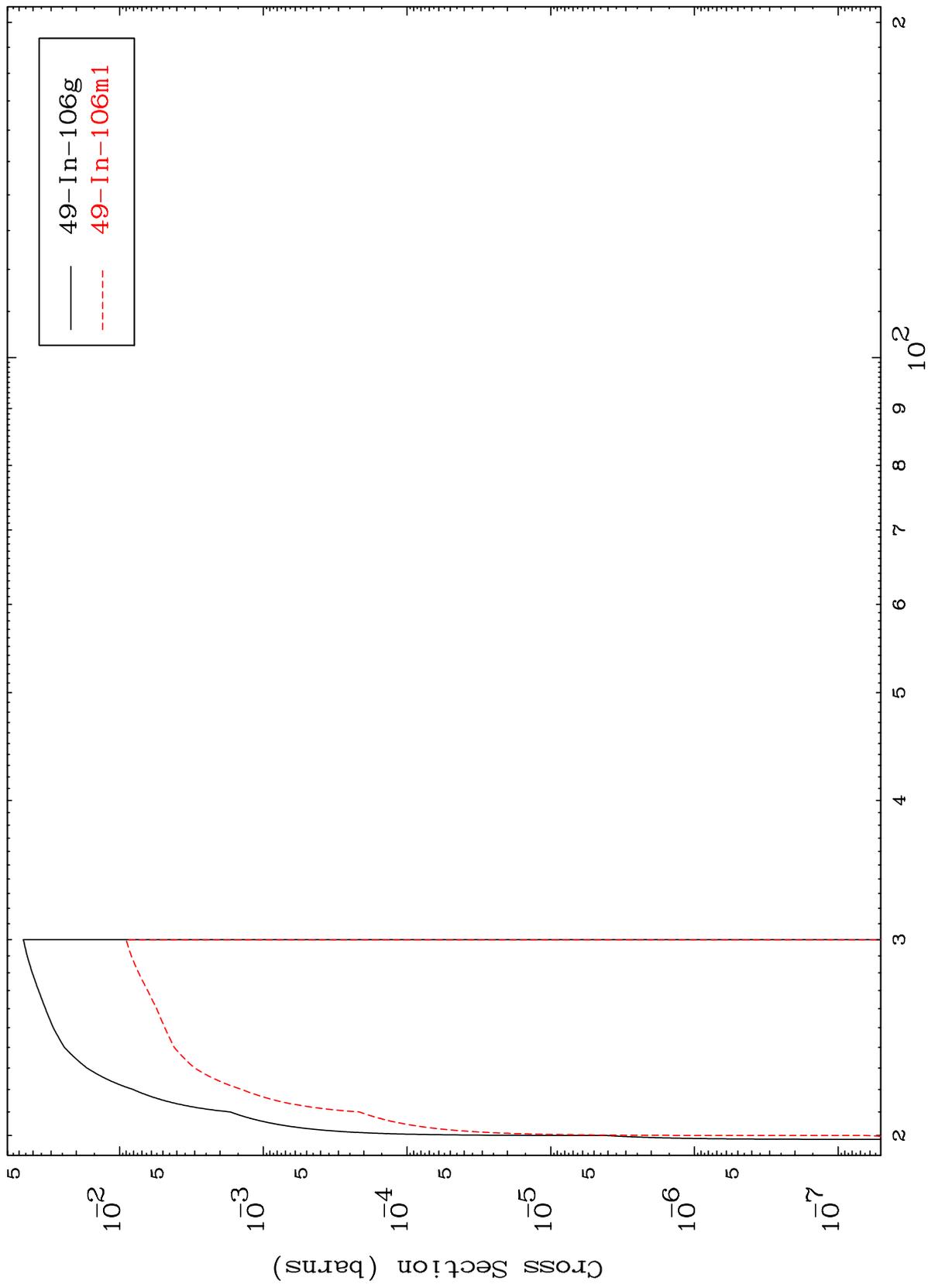
Incident Energy (MeV)

49-In-108

MAT 4910

49-In-108

(n,3n)
Radionuclide Production Cross Section



131

Incident Energy (MeV)

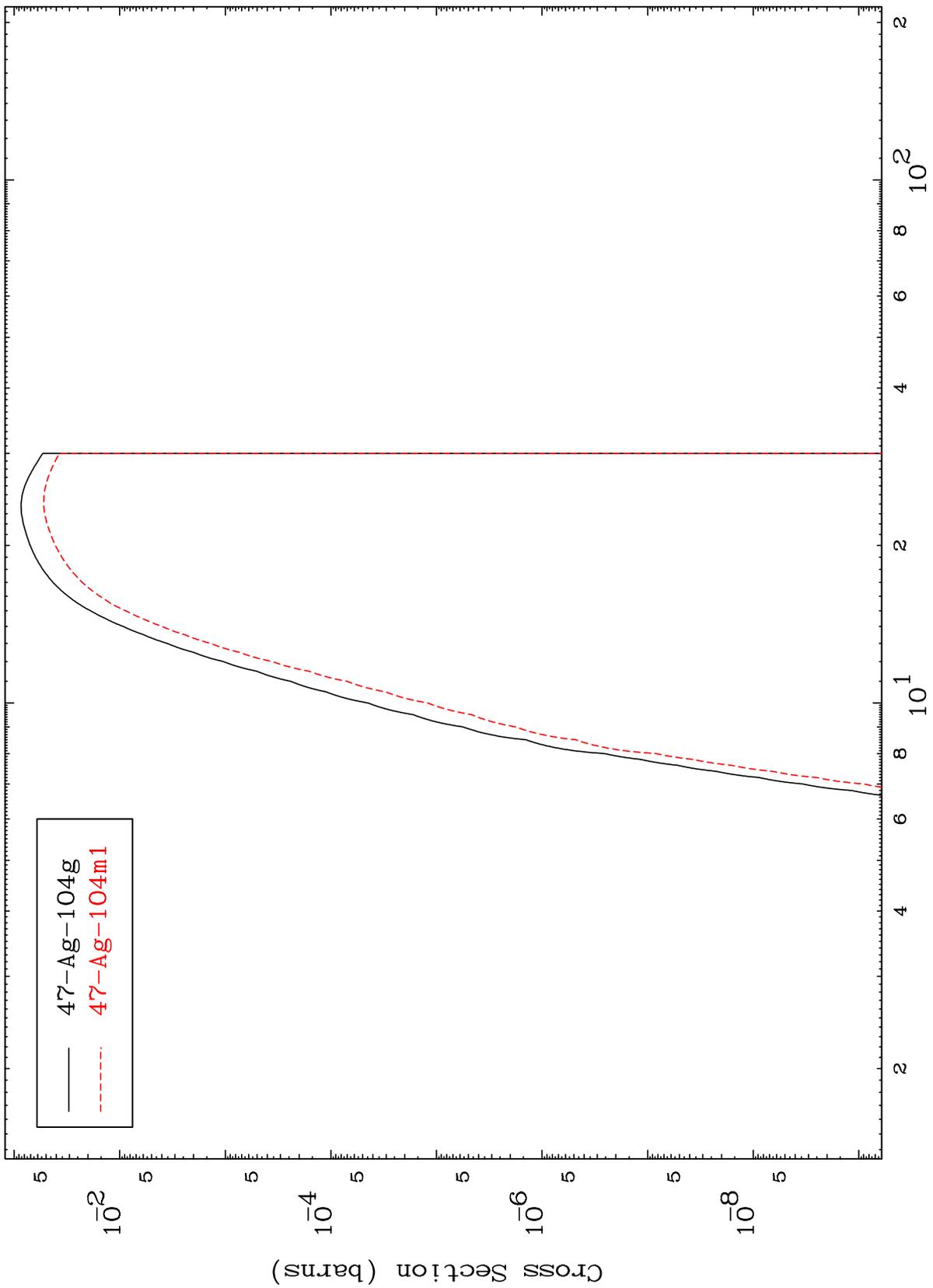
49-In-108

MAT 4910

49-In-108

(n,n') α

Radionuclide Production Cross Section



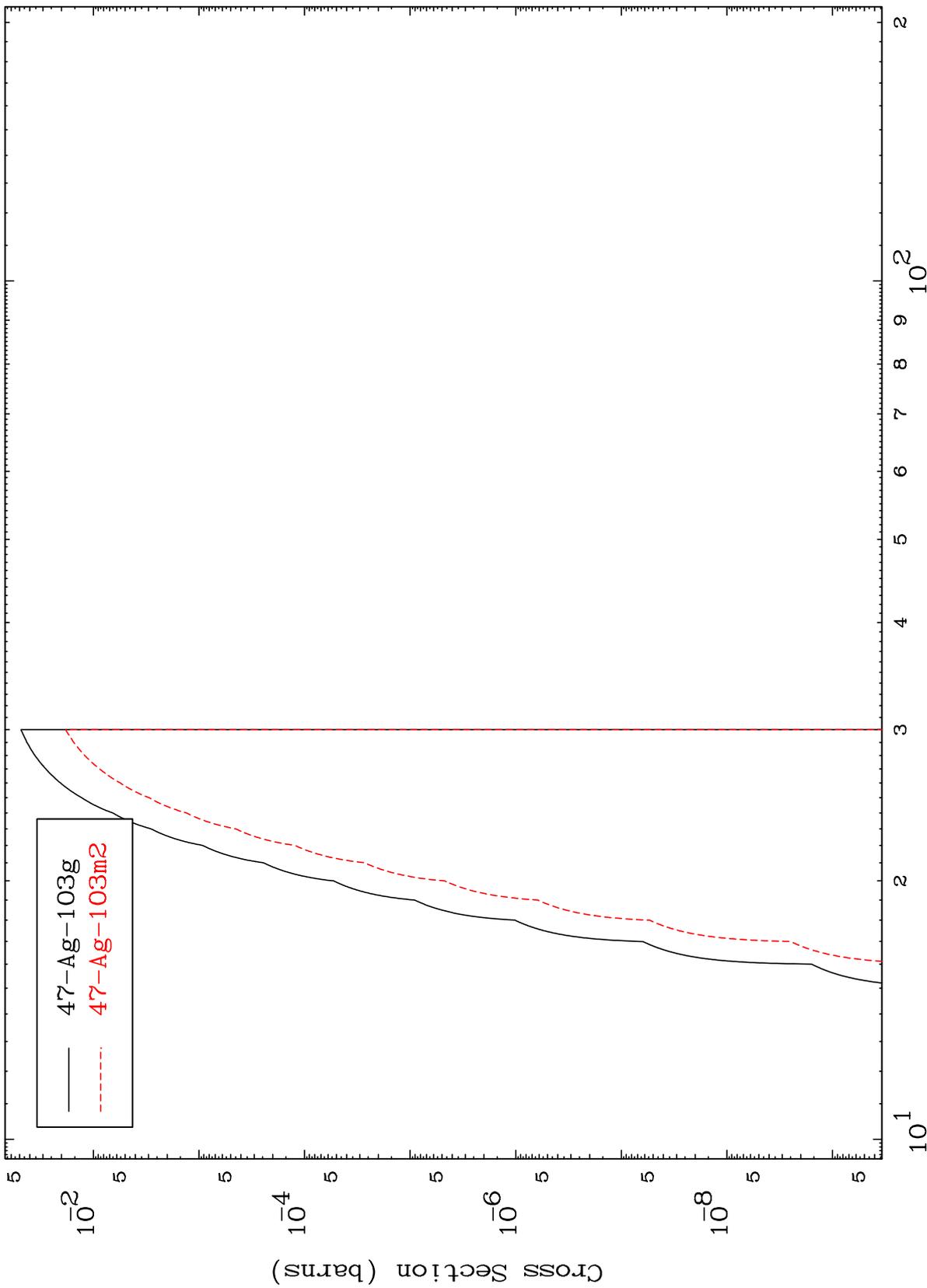
— 47-Ag-104g
- - - 47-Ag-104m1

MAT 4910

(n,2n) α

49-In-108

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-108

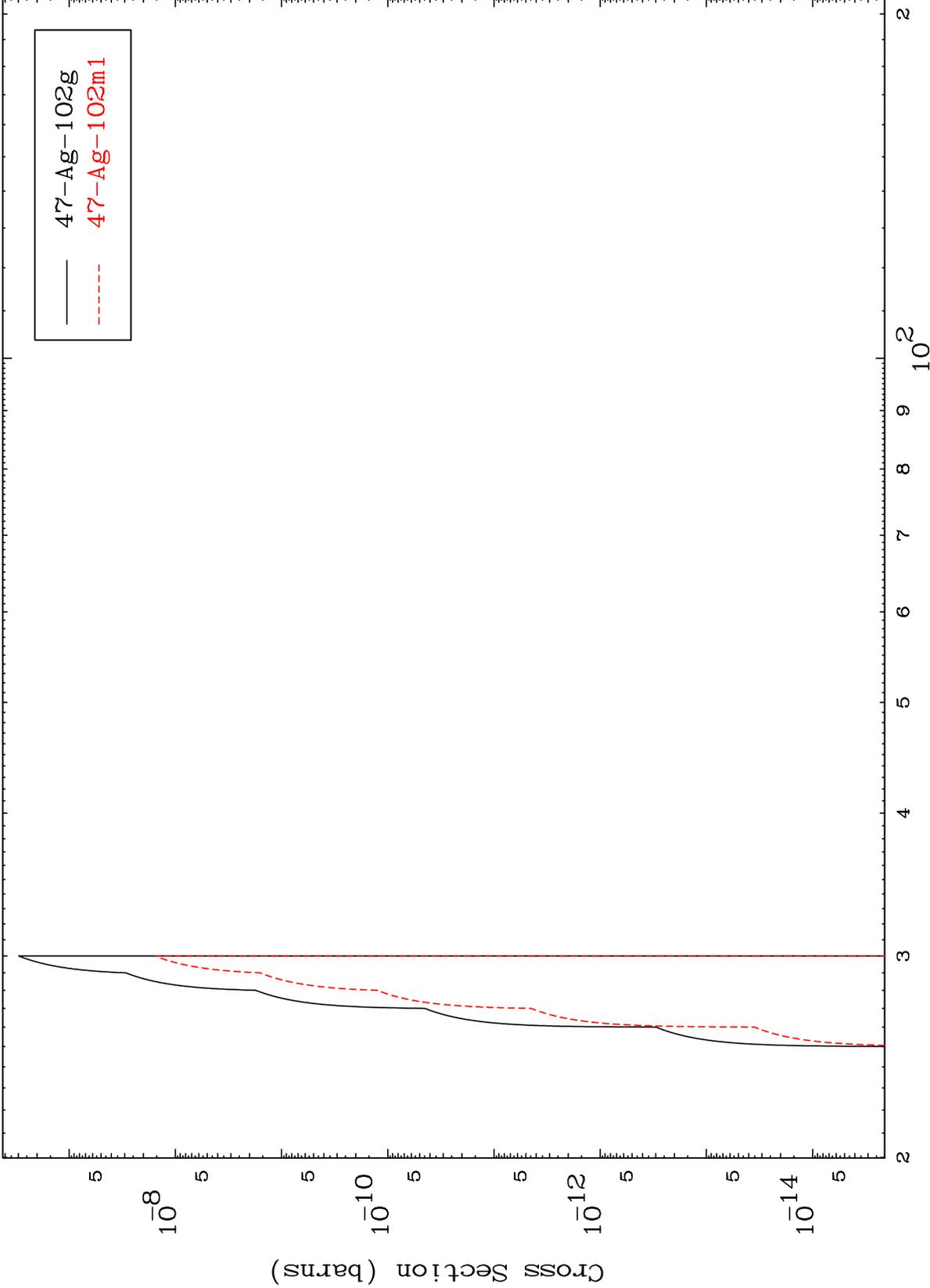
133

MAT 4910

(n,3n) α

49-In-108

Radionuclide Production Cross Section



134

Incident Energy (MeV)

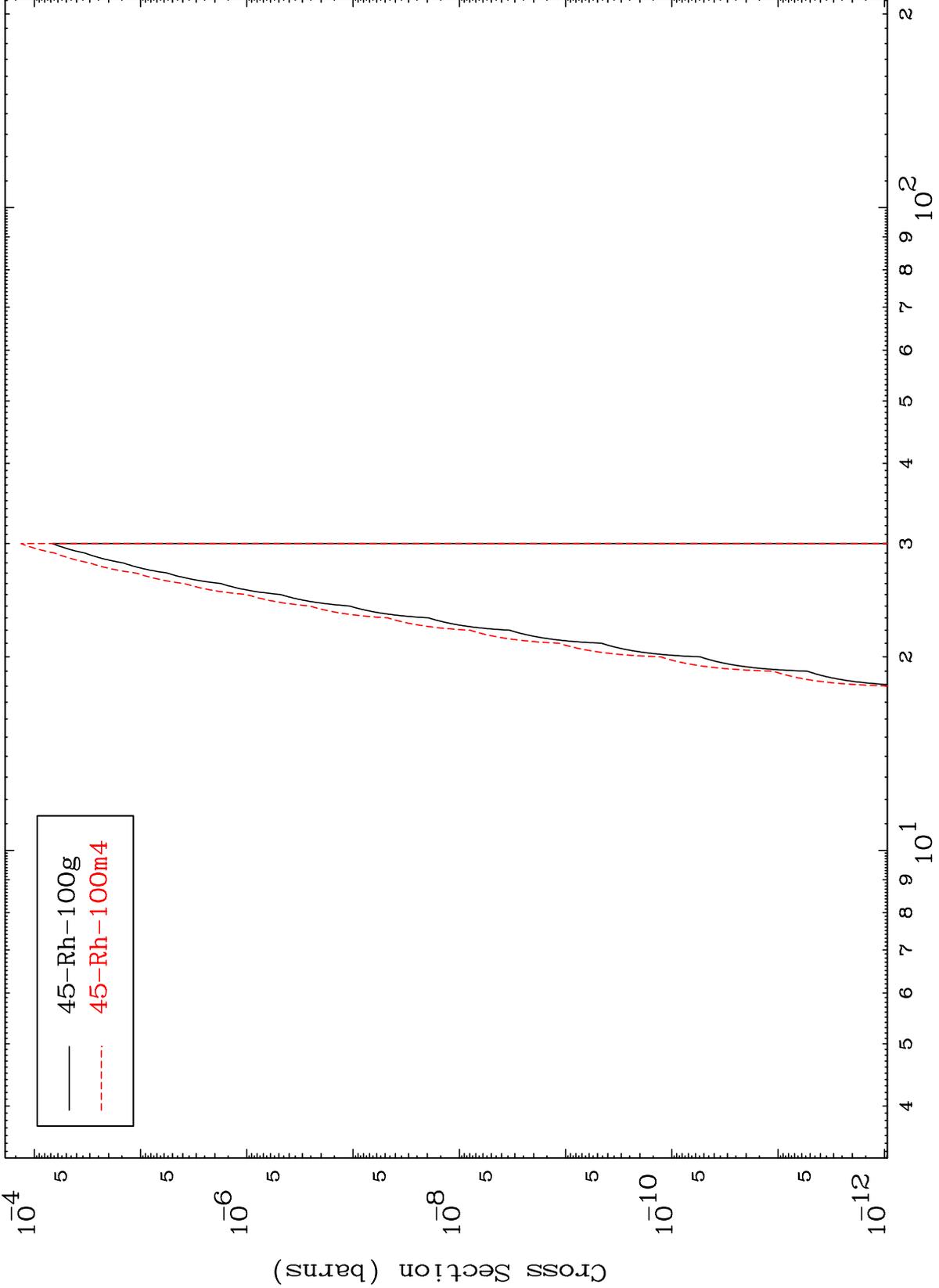
49-In-108

MAT 4910

(n,n') 2α

49-In-108

Radionuclide Production Cross Section



— 45-Rh-100g
- - - 45-Rh-100m4

135

Incident Energy (MeV)

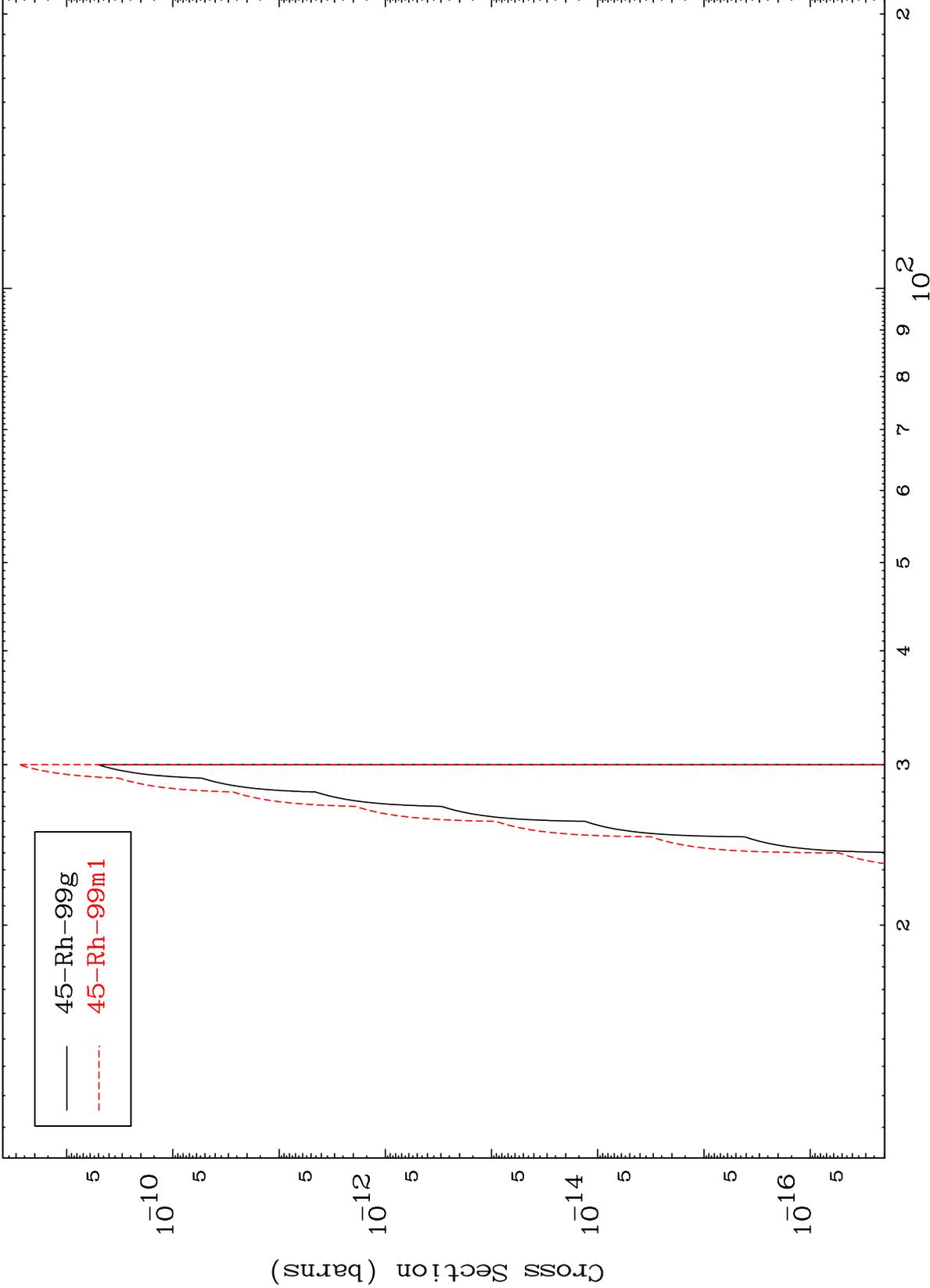
49-In-108

MAT 4910

(n,2n) 2 α

49-In-108

Radionuclide Production Cross Section



136

Incident Energy (MeV)

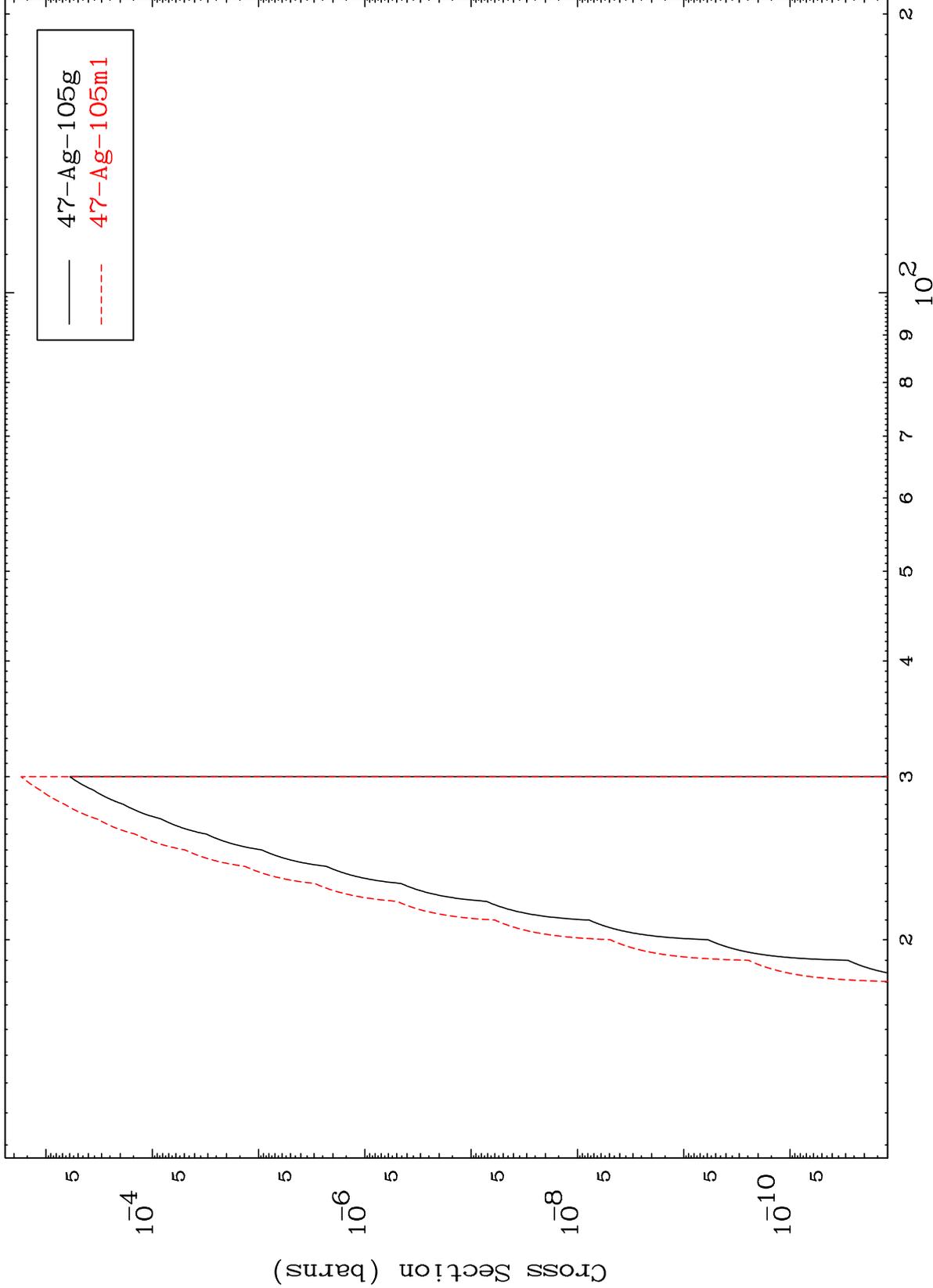
49-In-108

MAT 4910

(n,n') He-3

49-In-108

Radionuclide Production Cross Section



47-Ag-105g
47-Ag-105m1

137

Incident Energy (MeV)

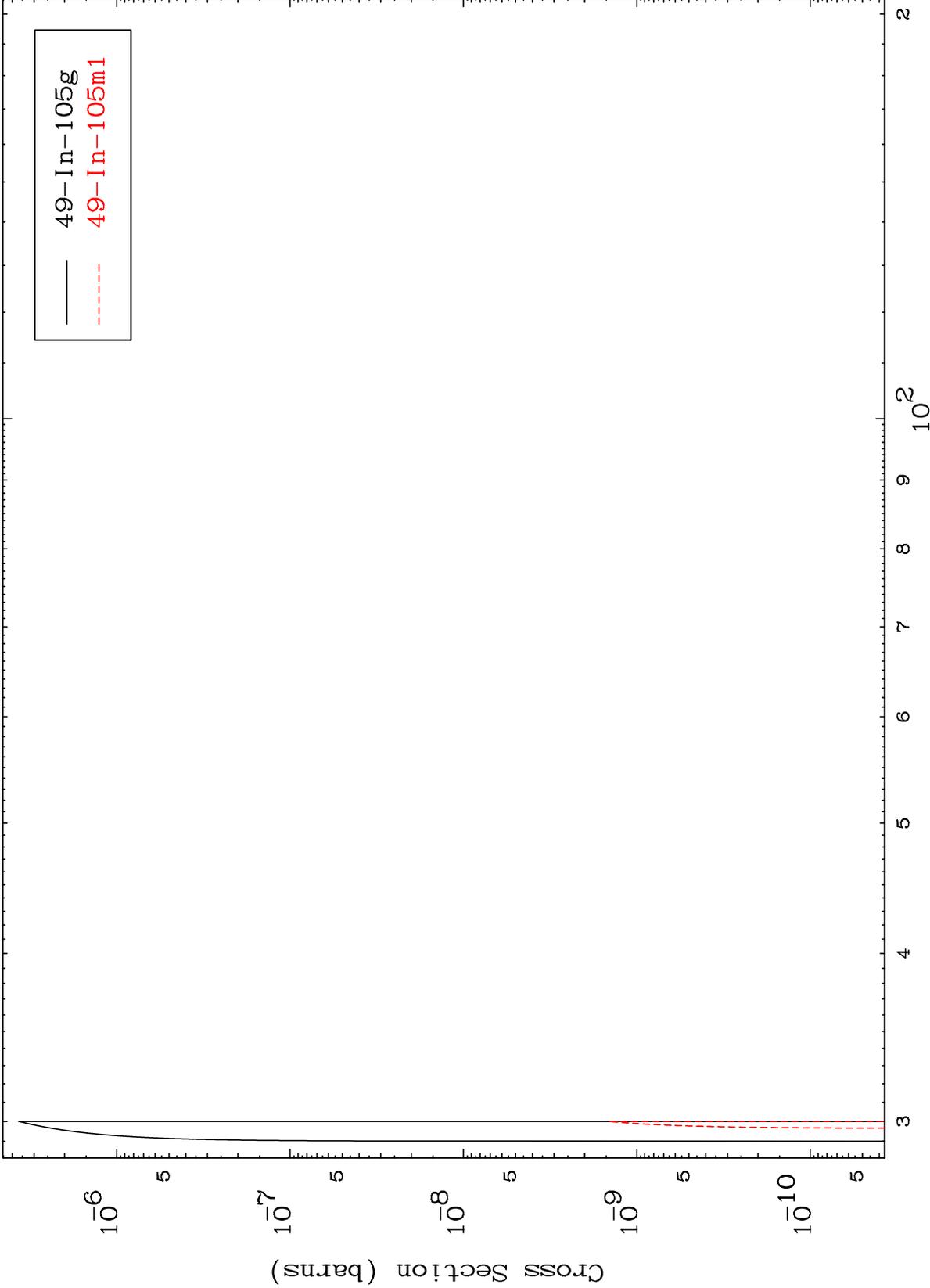
49-In-108

MAT 4910

(n,4n)

49-In-108

Radionuclide Production Cross Section



49-In-105g
49-In-105m1

138

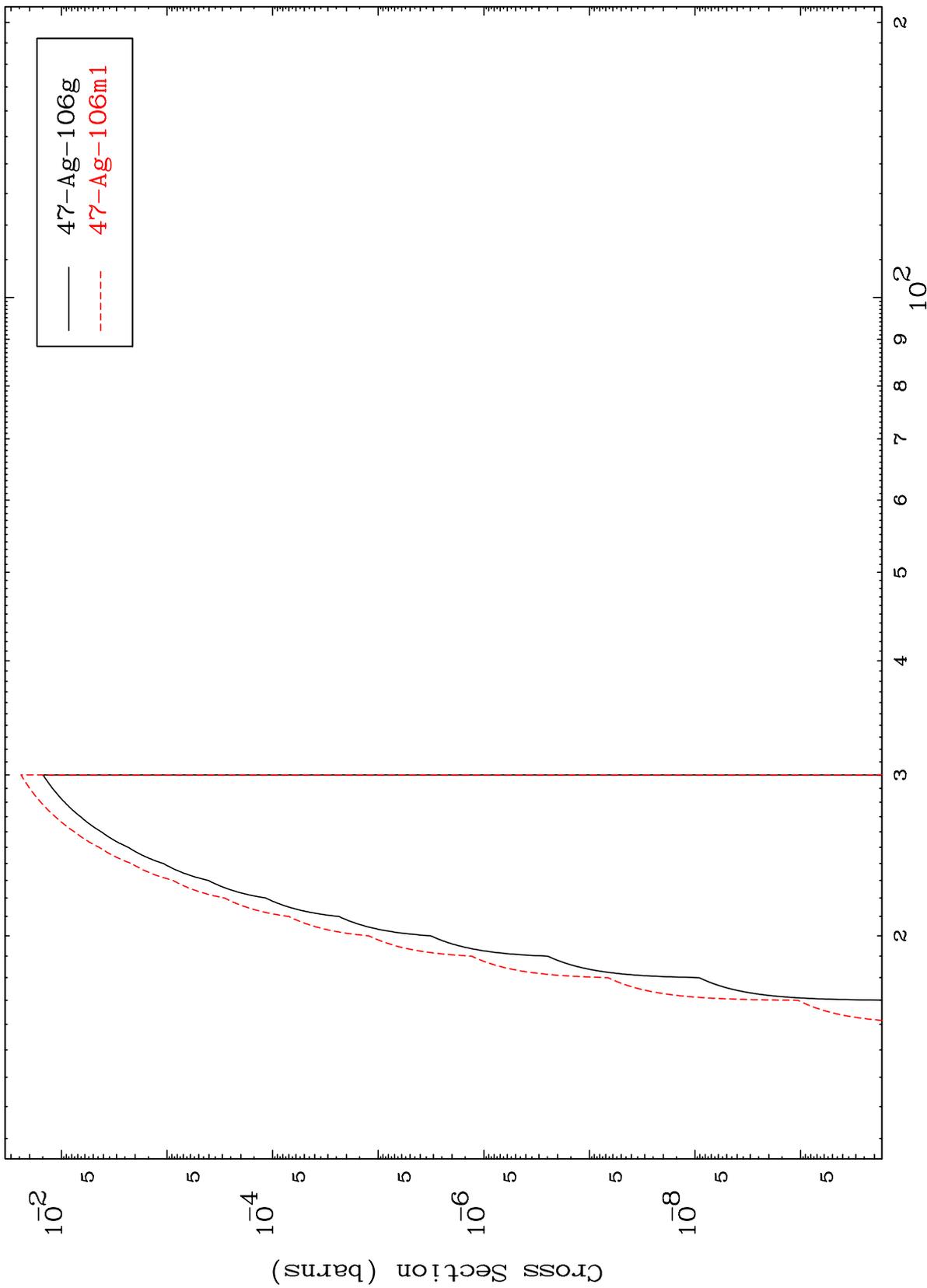
Incident Energy (MeV)

49-In-108

MAT 4910

49-In-108

(n,2n) p
Radionuclide Production Cross Section



139

Incident Energy (MeV)

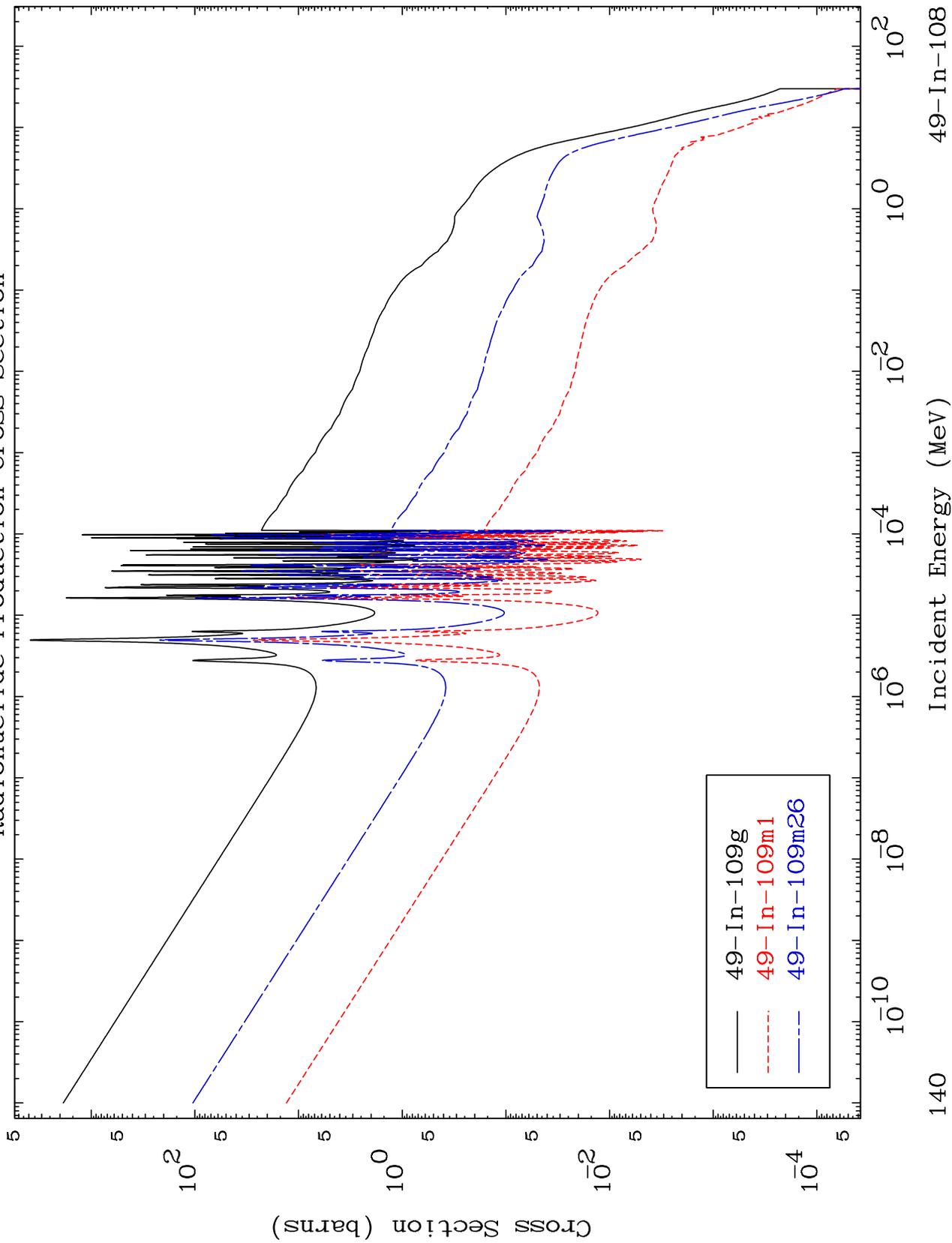
49-In-108

MAT 4910

49-In-108

Radionuclide Production Cross Section

(n, γ)



140

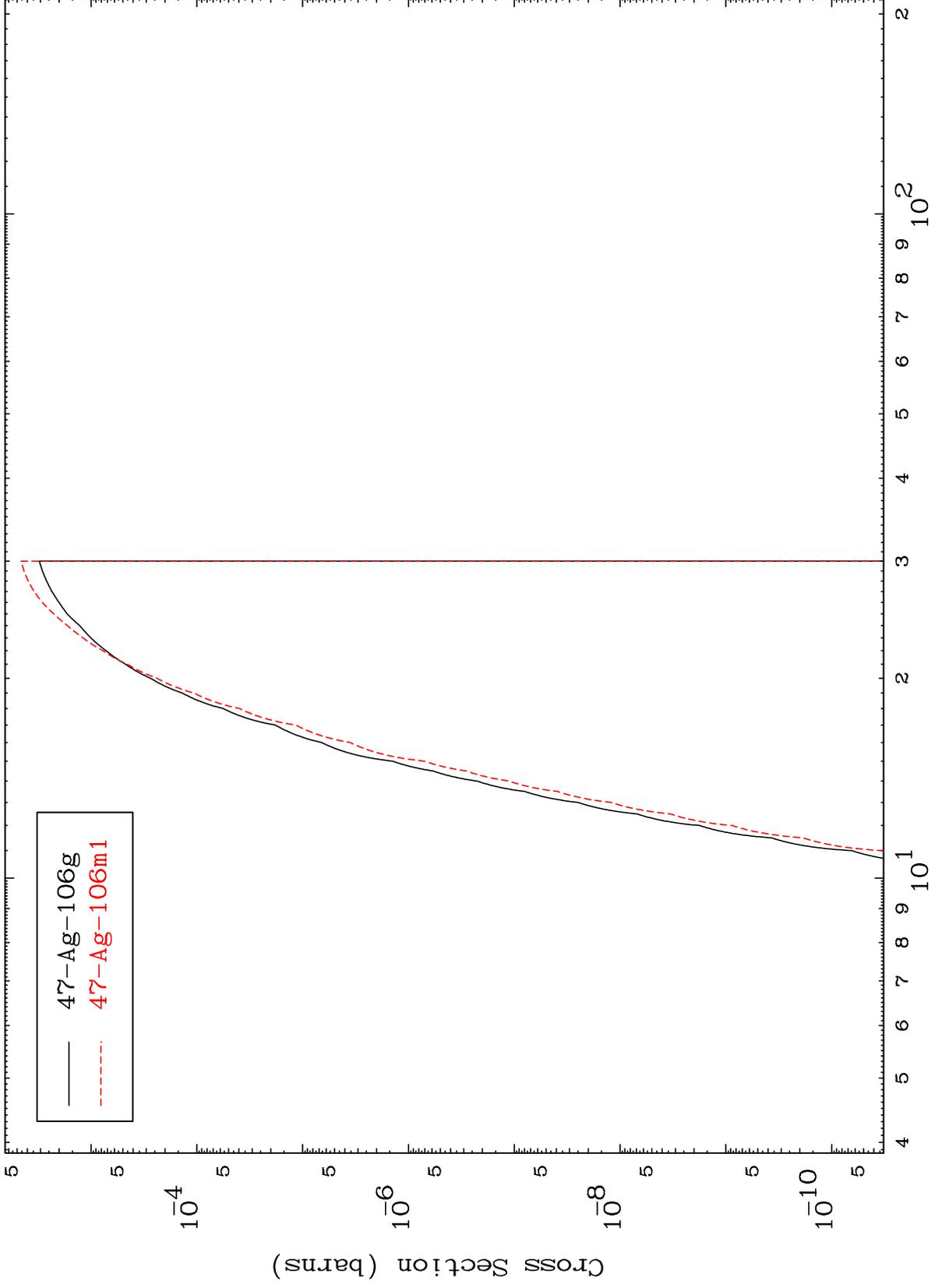
49-In-108

MAT 4910

(n,He-3)

49-In-108

Radionuclide Production Cross Section



— 47-Ag-106g
- - - 47-Ag-106m1

141

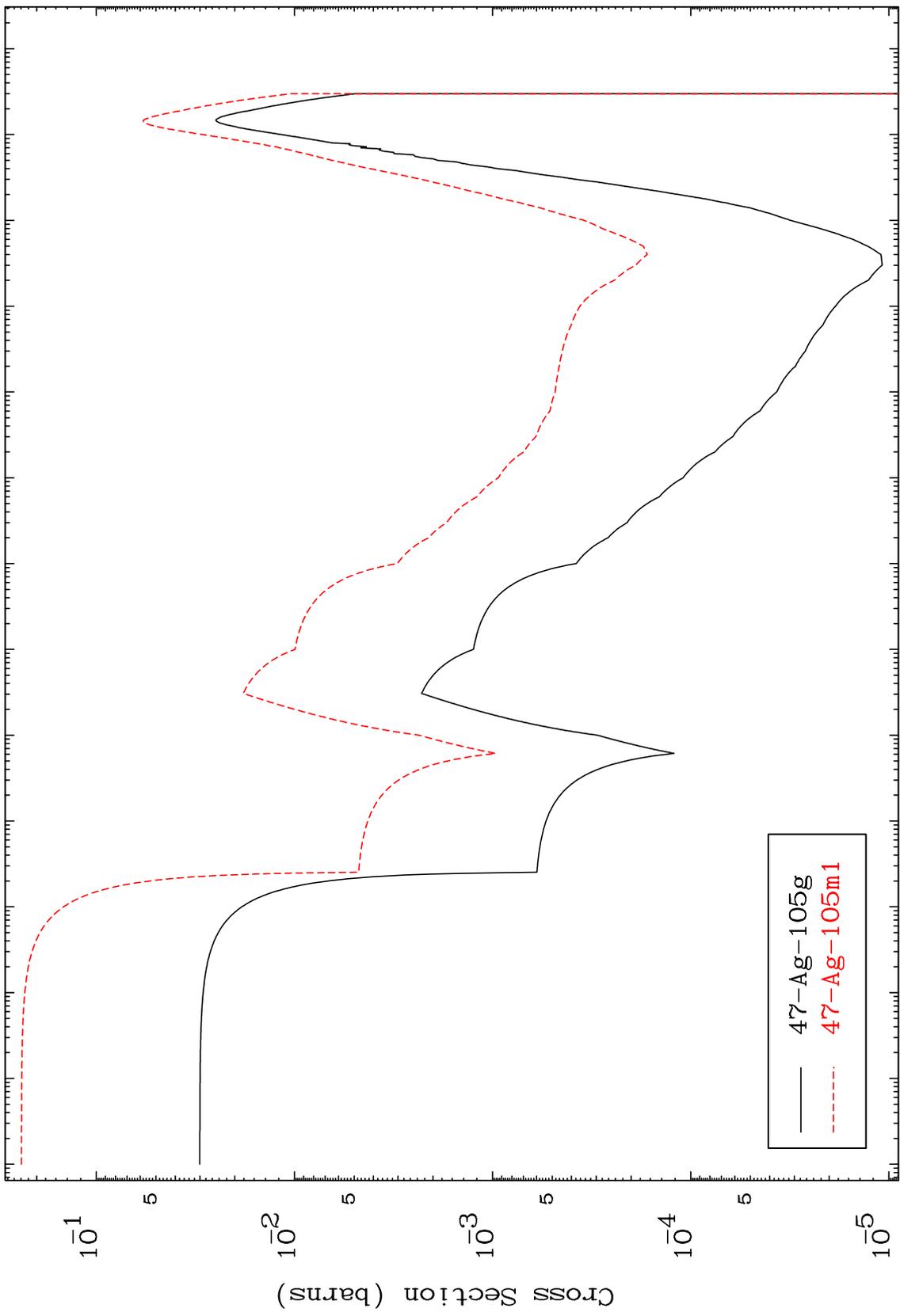
Incident Energy (MeV)

49-In-108

MAT 4910

49-In-108

Radionuclide Production Cross Section



49-In-108

Incident Energy (MeV)

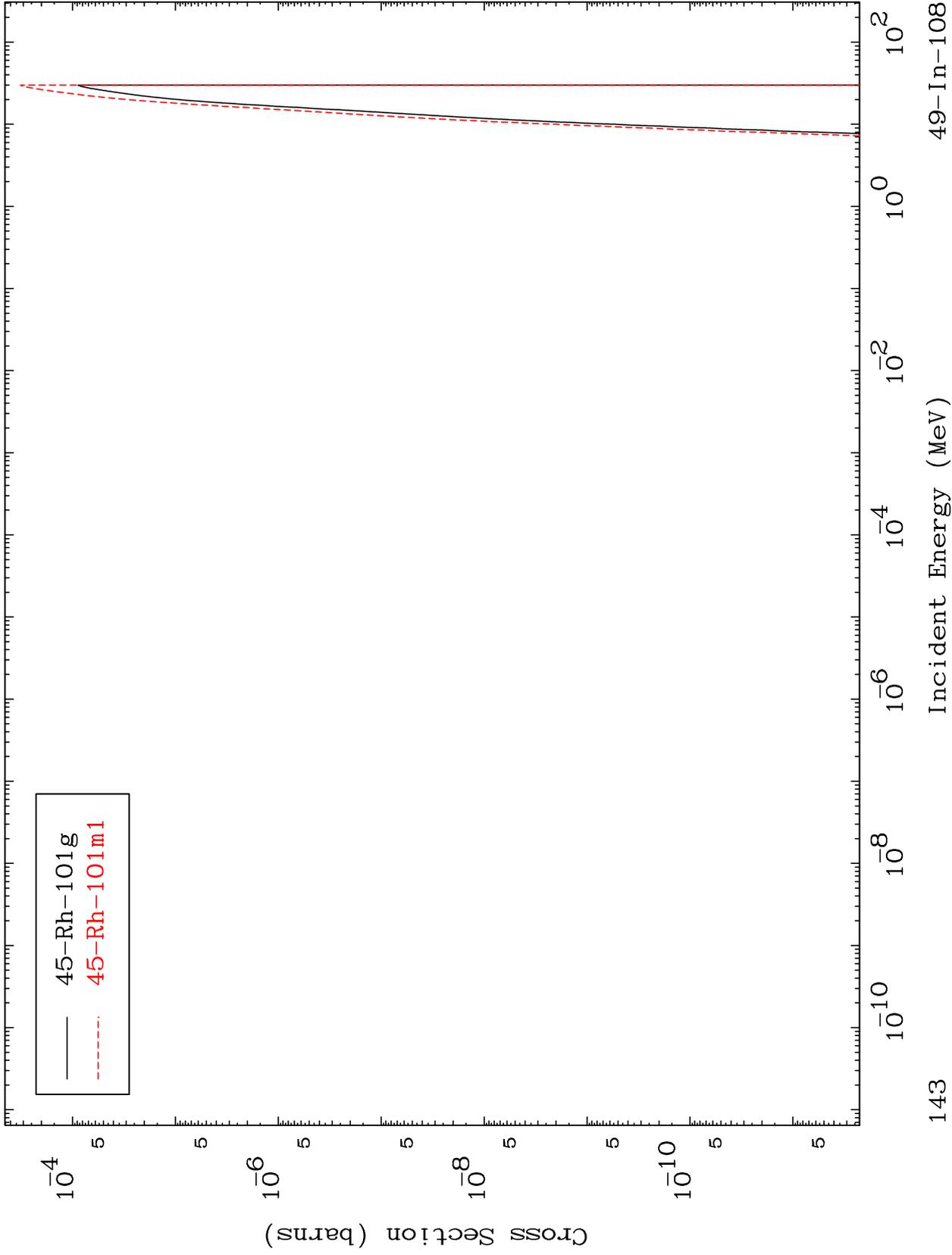
142

MAT 4910

(n,2α)

49-In-108

Radionuclide Production Cross Section

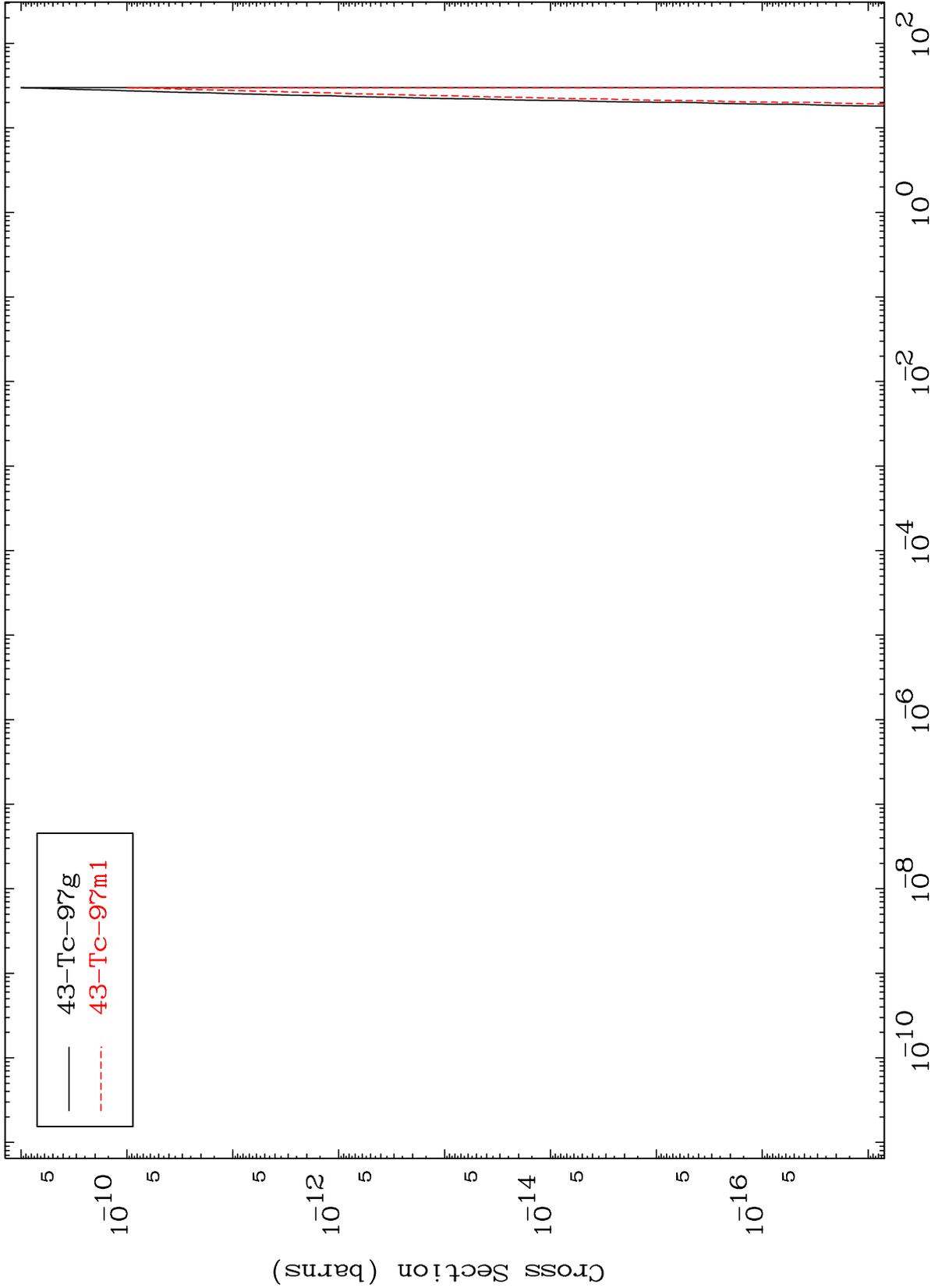


MAT 4910

(n,3 α)

49-In-108

Radionuclide Production Cross Section

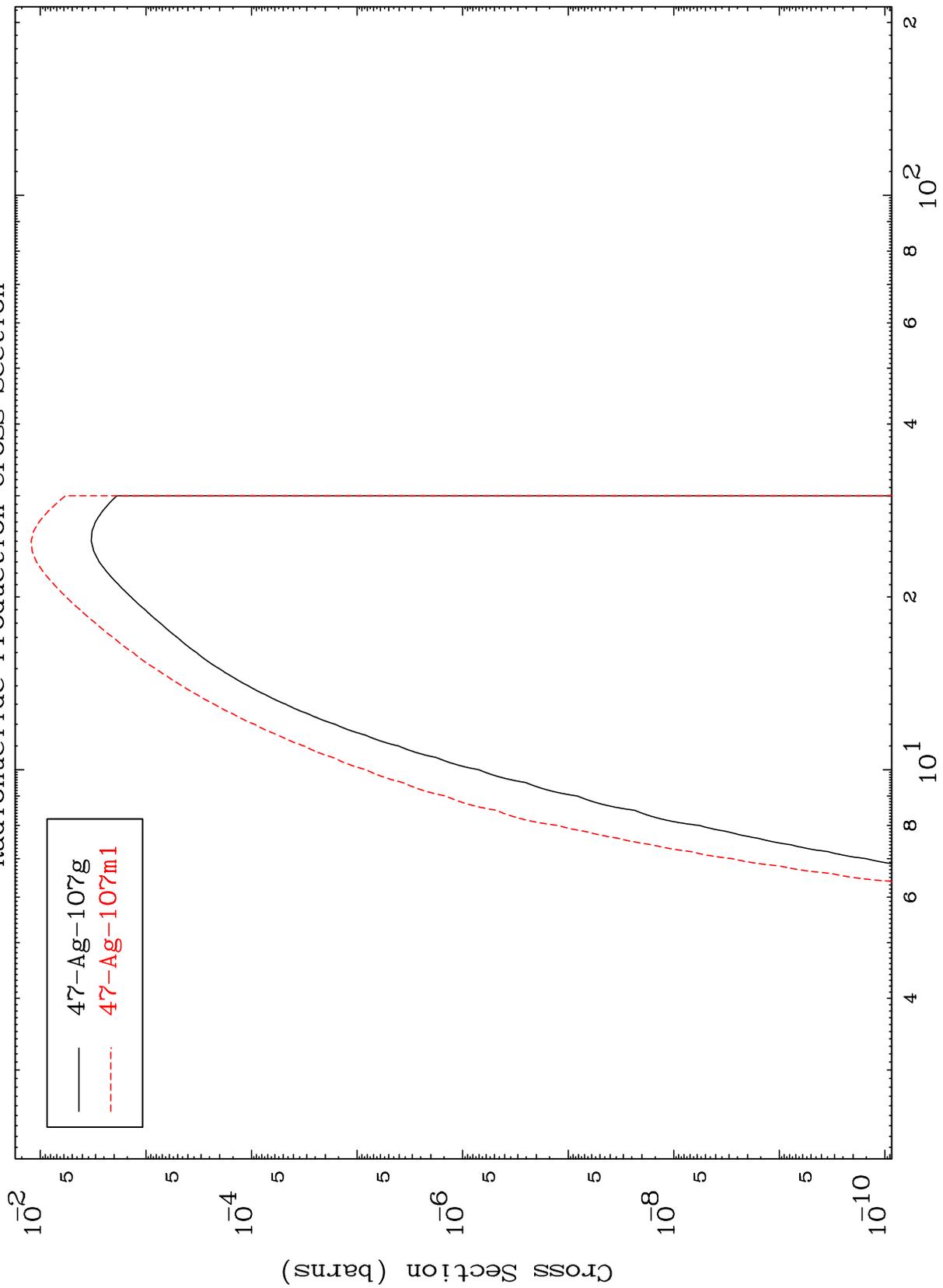


— 43-Tc-97g
- - - 43-Tc-97m1

MAT 4910

49-In-108

(n,2p)
Radionuclide Production Cross Section



145

49-In-108

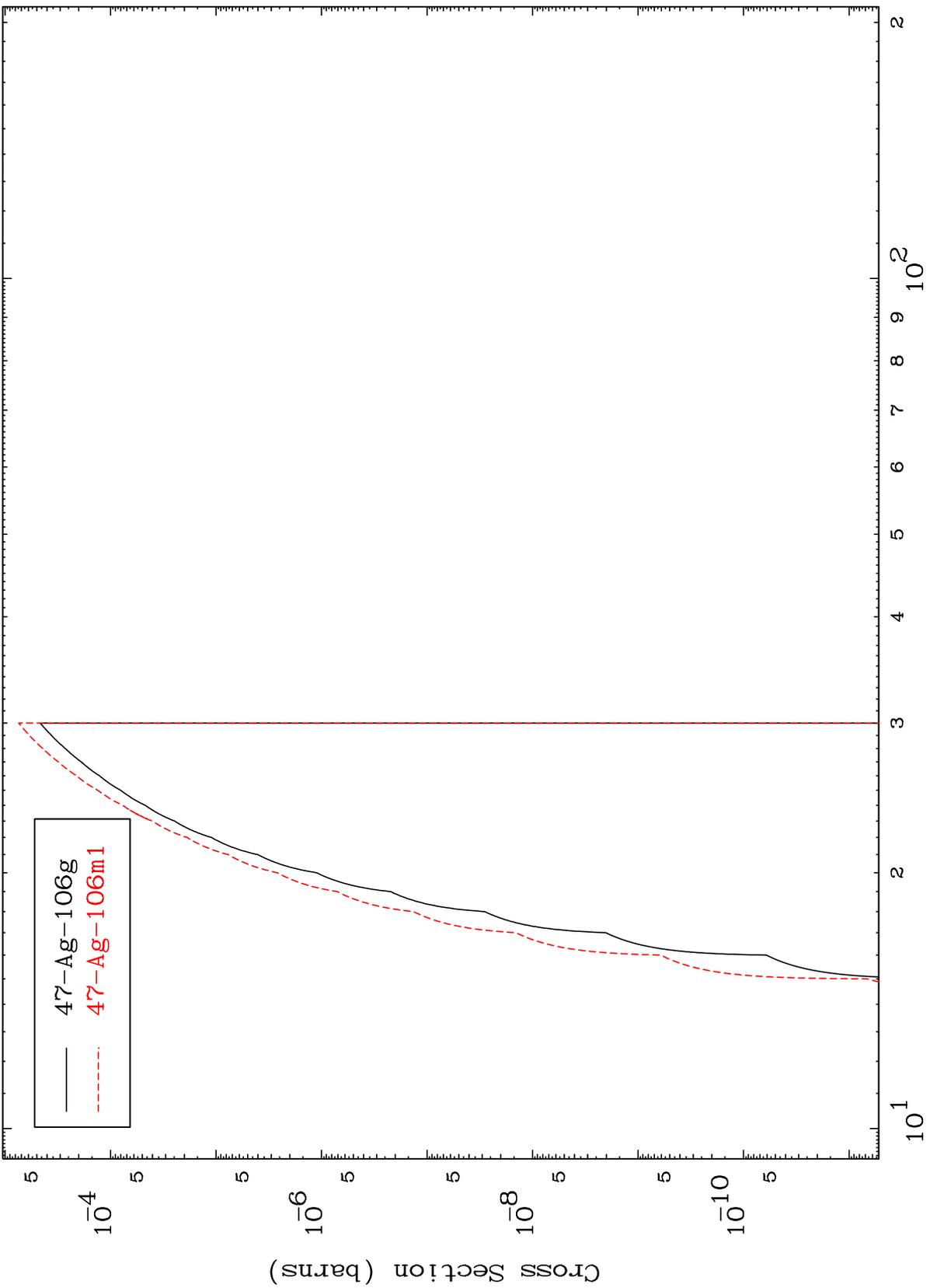
Incident Energy (MeV)

MAT 4910

(n,p) d

49-In-108

Radionuclide Production Cross Section



146

Incident Energy (MeV)

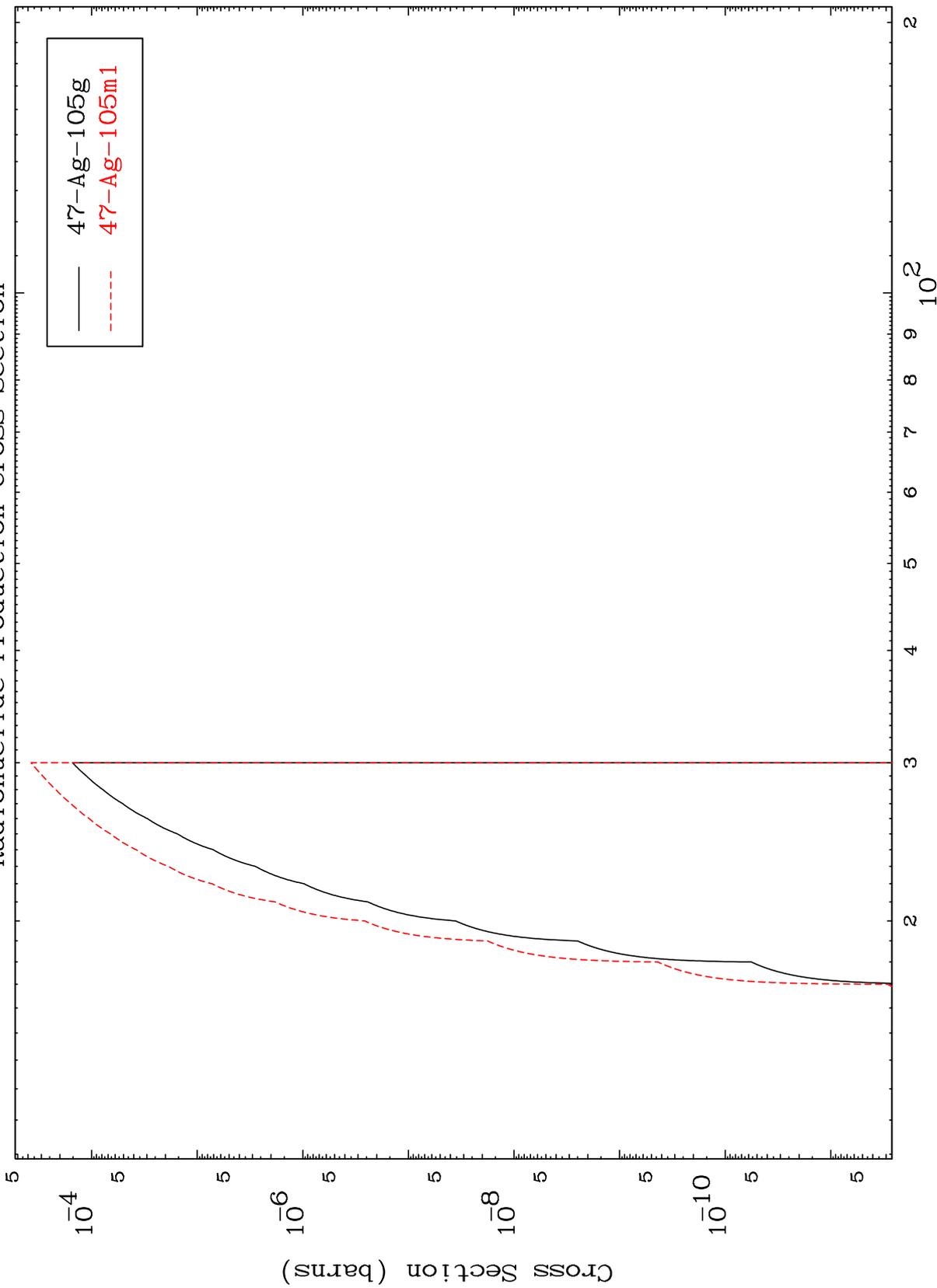
49-In-108

MAT 4910

(n,p) t

49-In-108

Radionuclide Production Cross Section



147

Incident Energy (MeV)

49-In-108