

Program EVALPLOT
(Version 2021-1)

by

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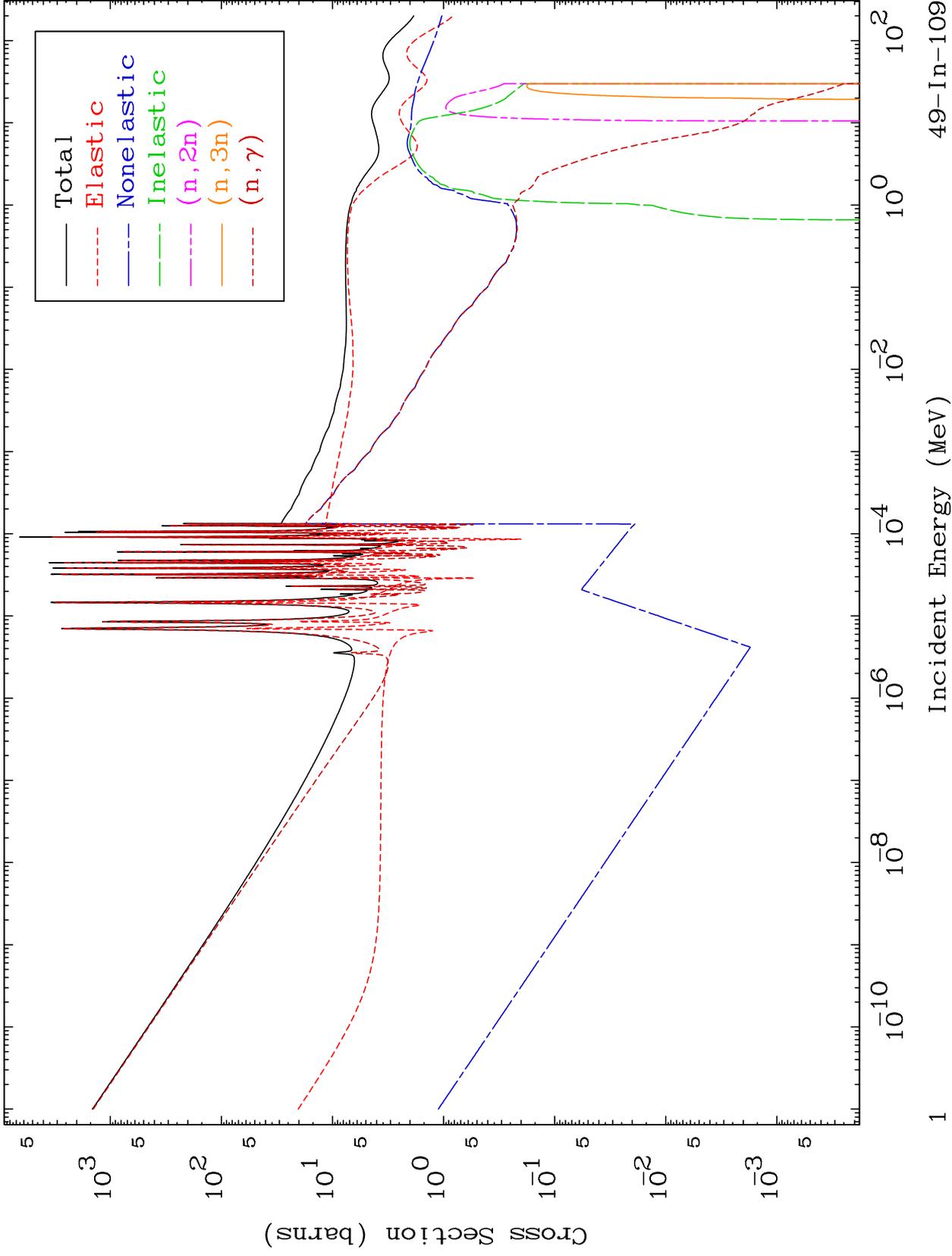
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Press Mouse Button to Start

MAT 4913

Neutron Major
293 Kelvin Cross Sections

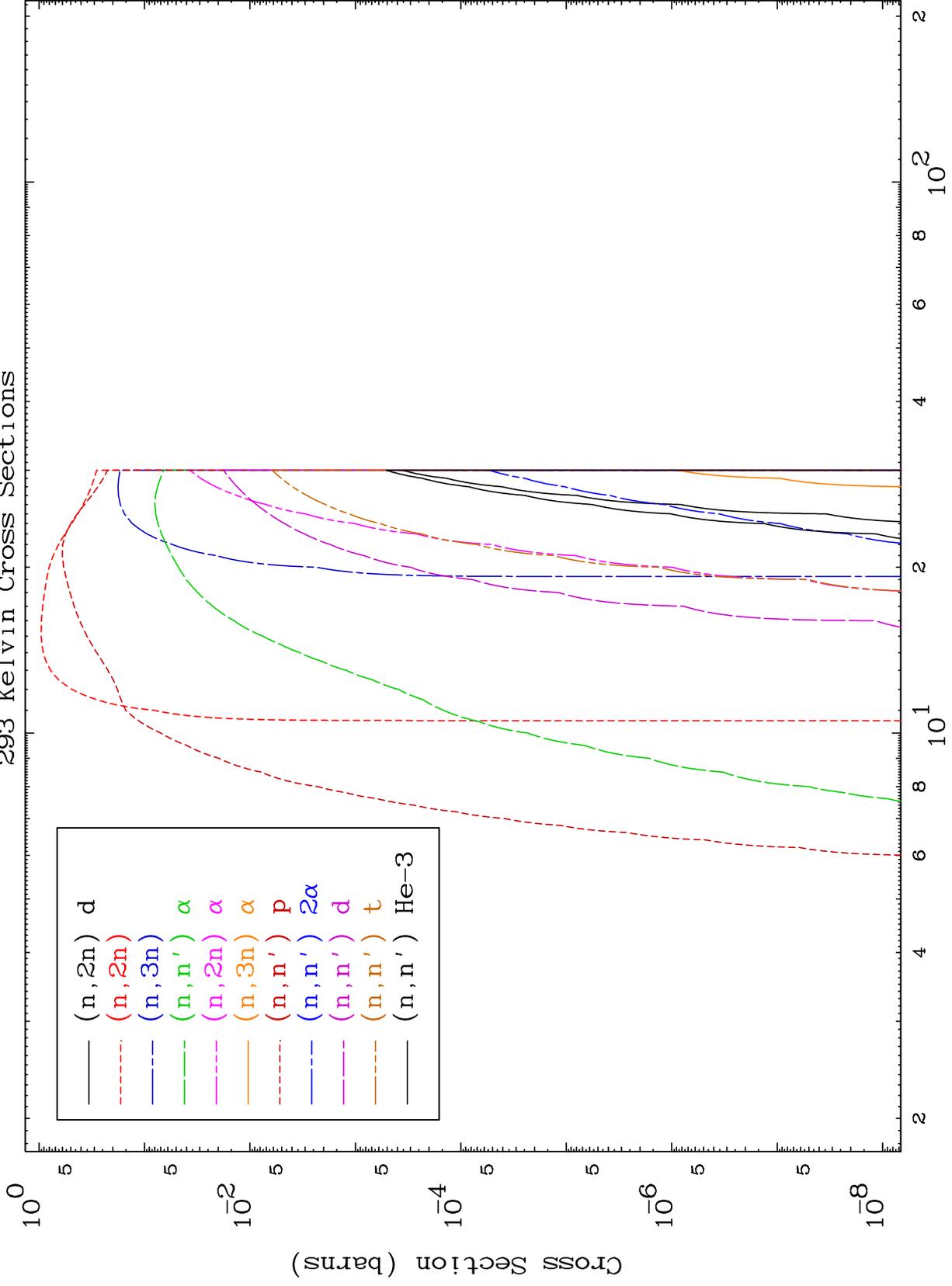
49-In-109



MAT 4913

Neutron Absorption
293 Kelvin Cross Sections

49-In-109



2

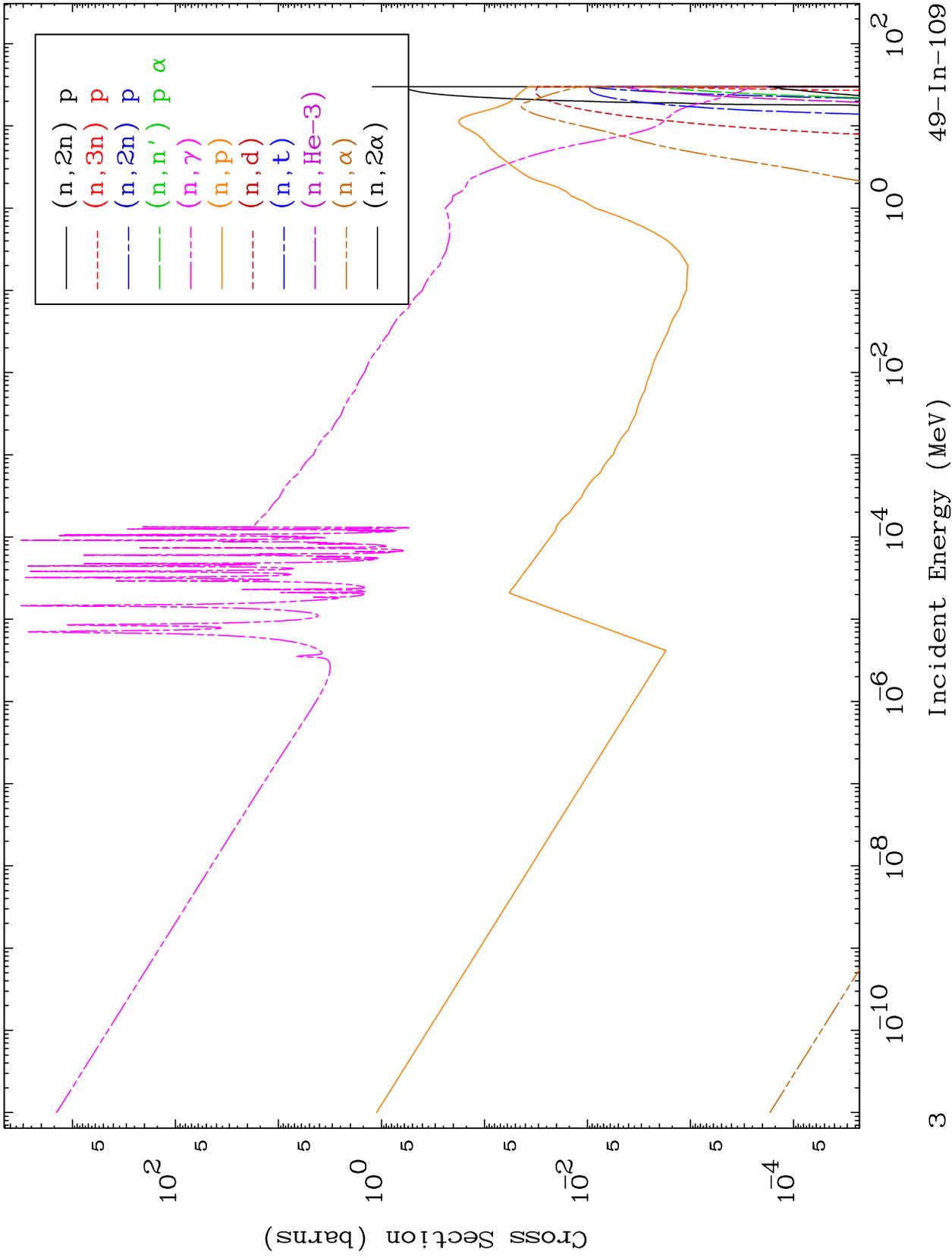
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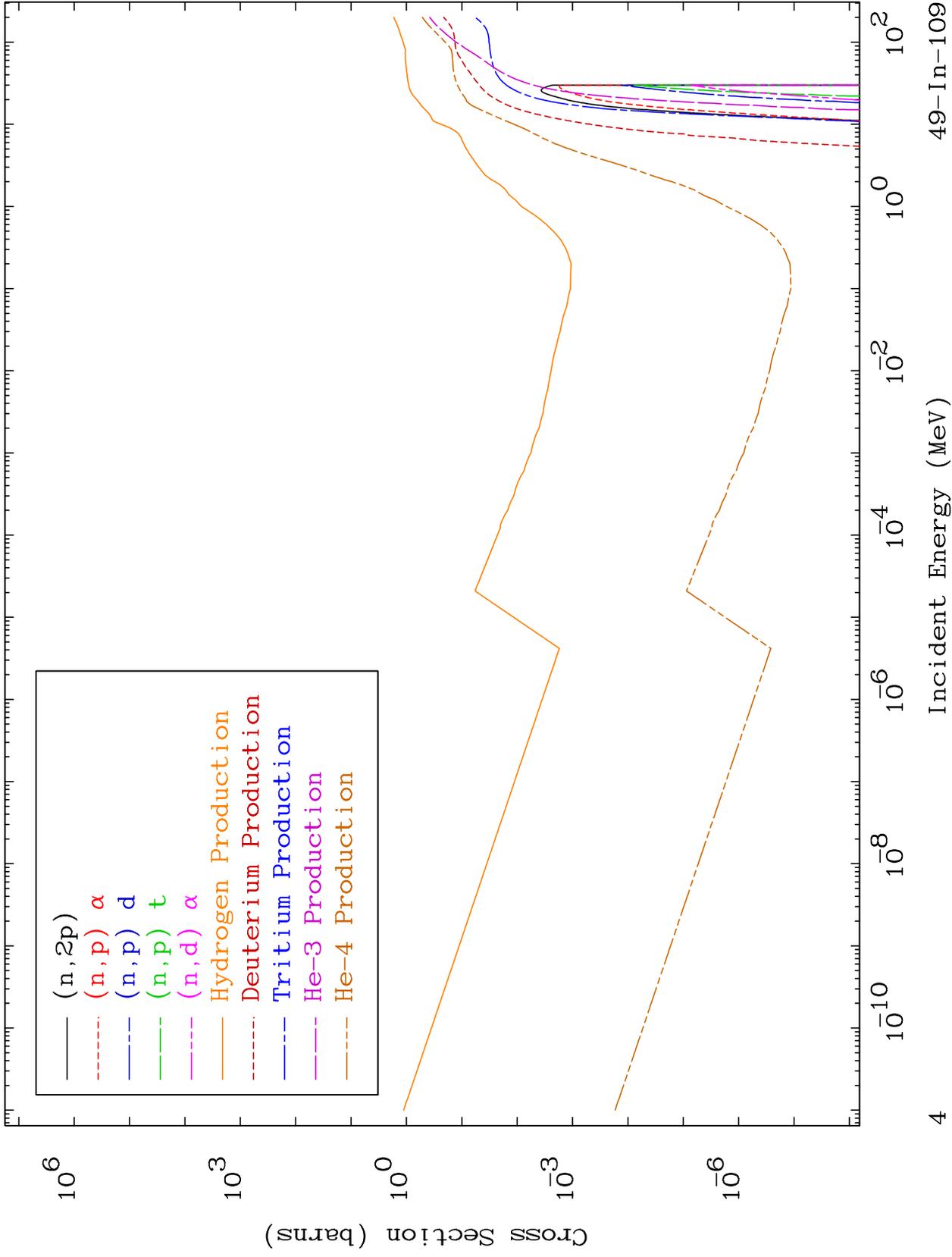
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MAT 4913

Neutron Absorption
293 Kelvin Cross Sections

49-In-109

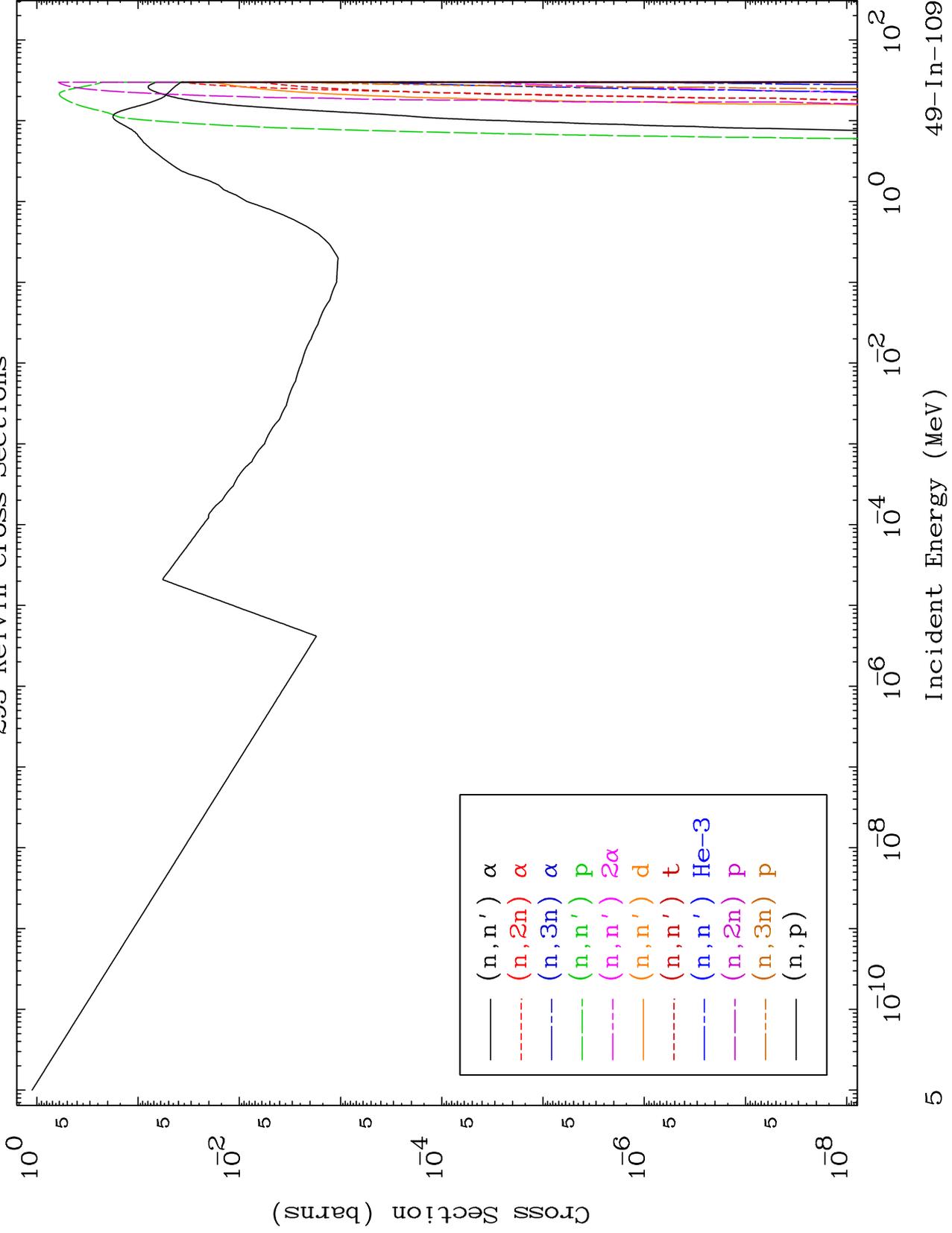




MAT 4913

Charged Particle
293 Kelvin Cross Sections

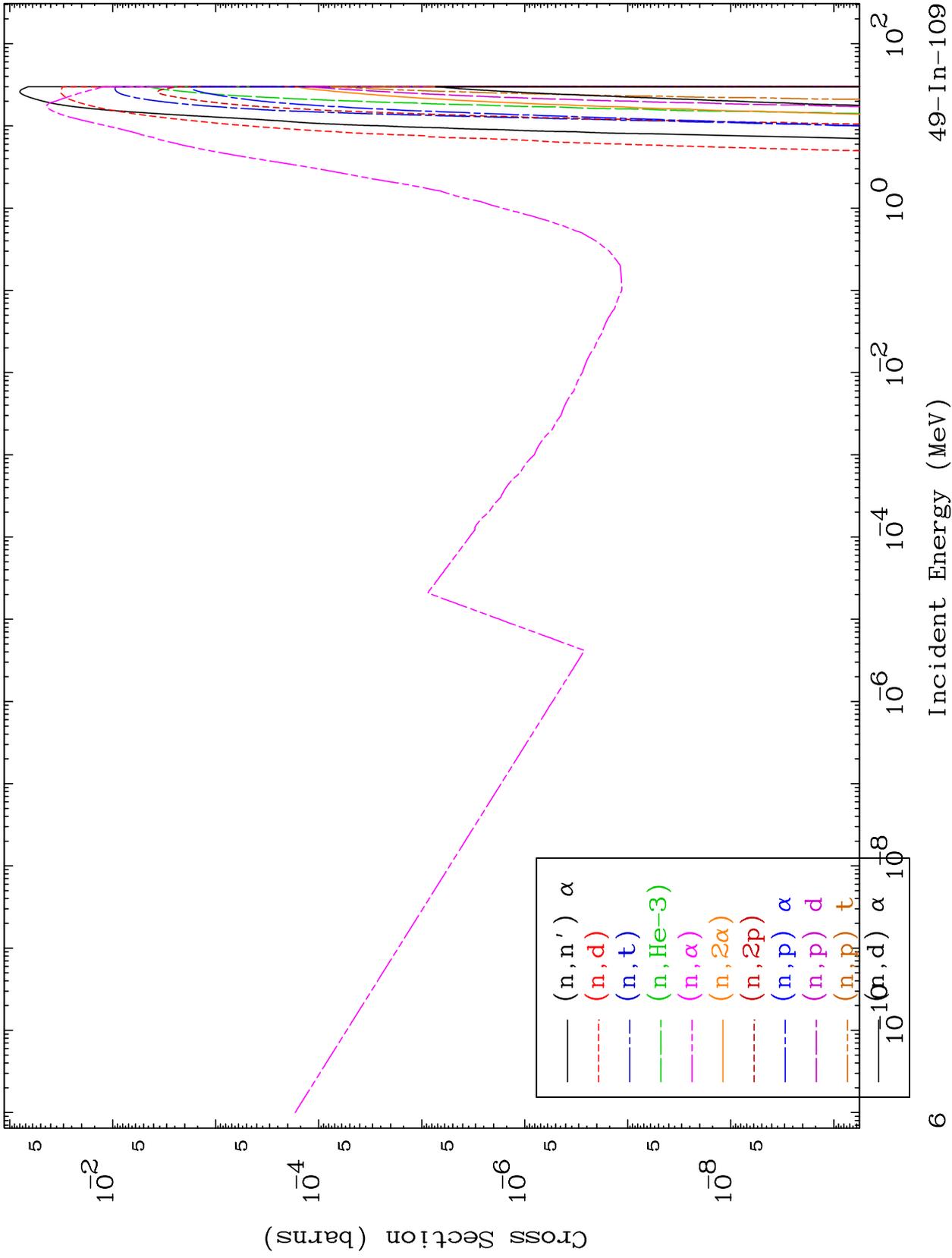
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MAT 4913

Charged Particle
293 Kelvin Cross Sections

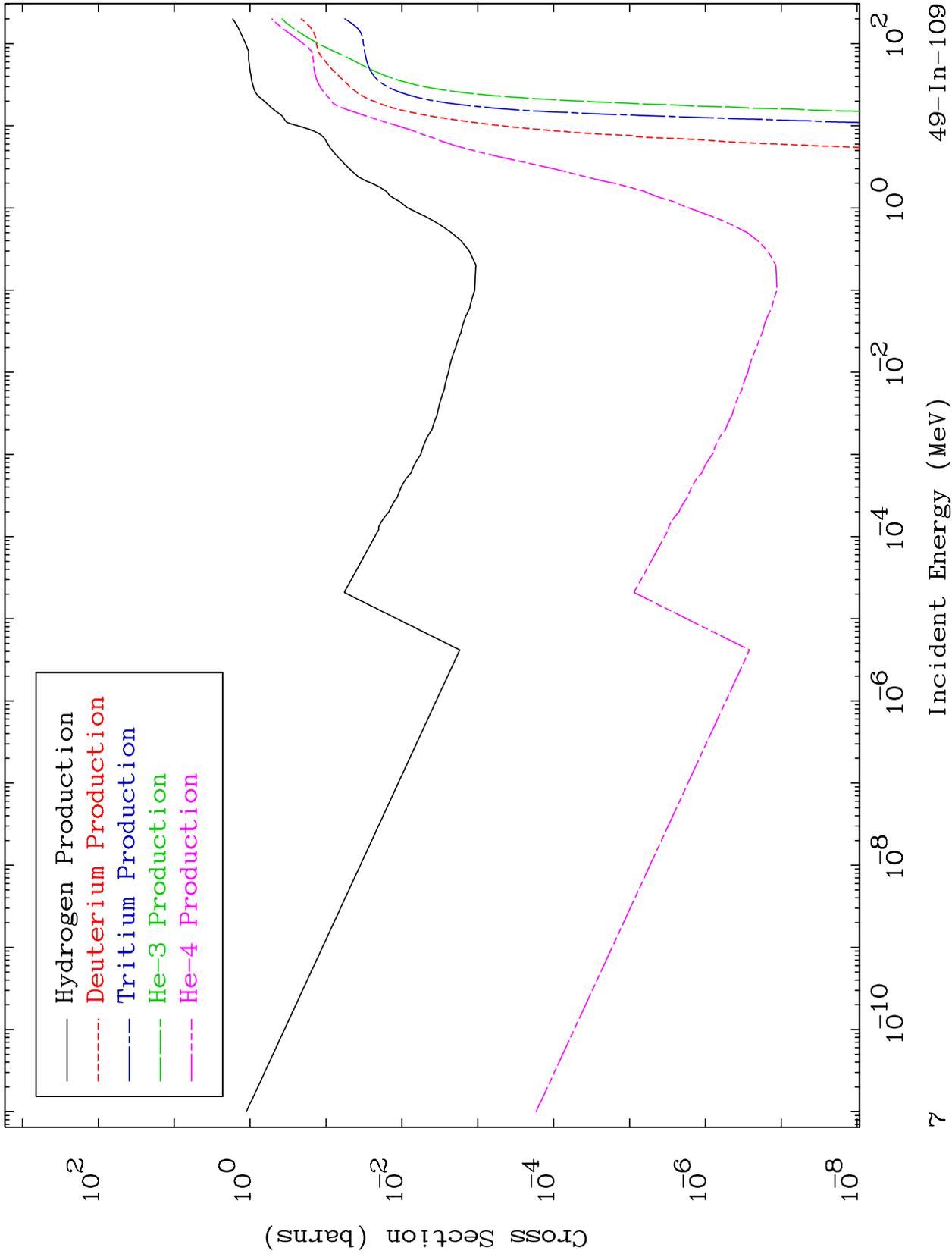
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MAT 4913

Particle Production
293 Kelvin Cross Sections

49-In-109

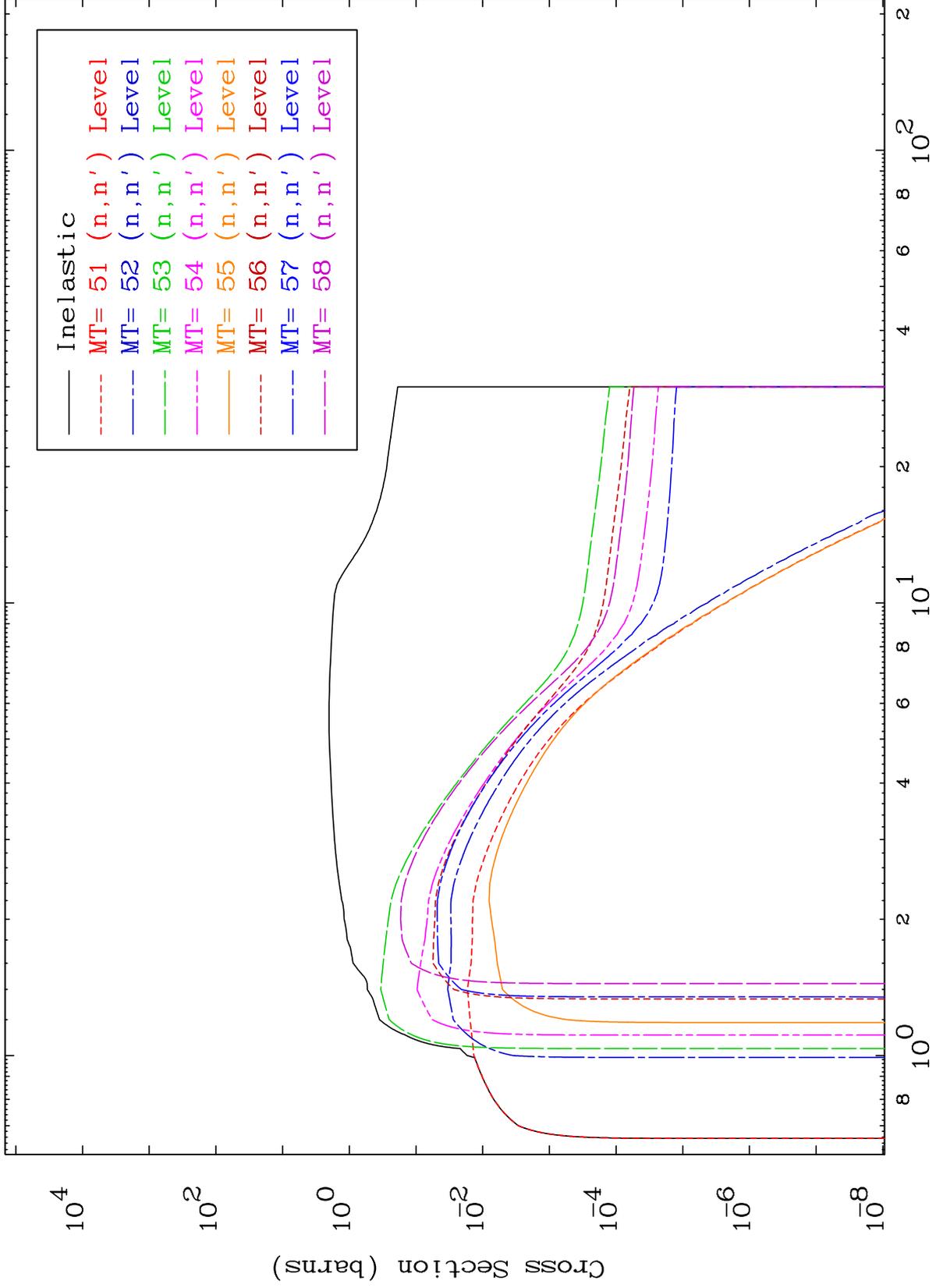


MAT 4913

(n,n') Levels

49-In-109

293 Kelvin Cross Sections



8

Incident Energy (MeV)

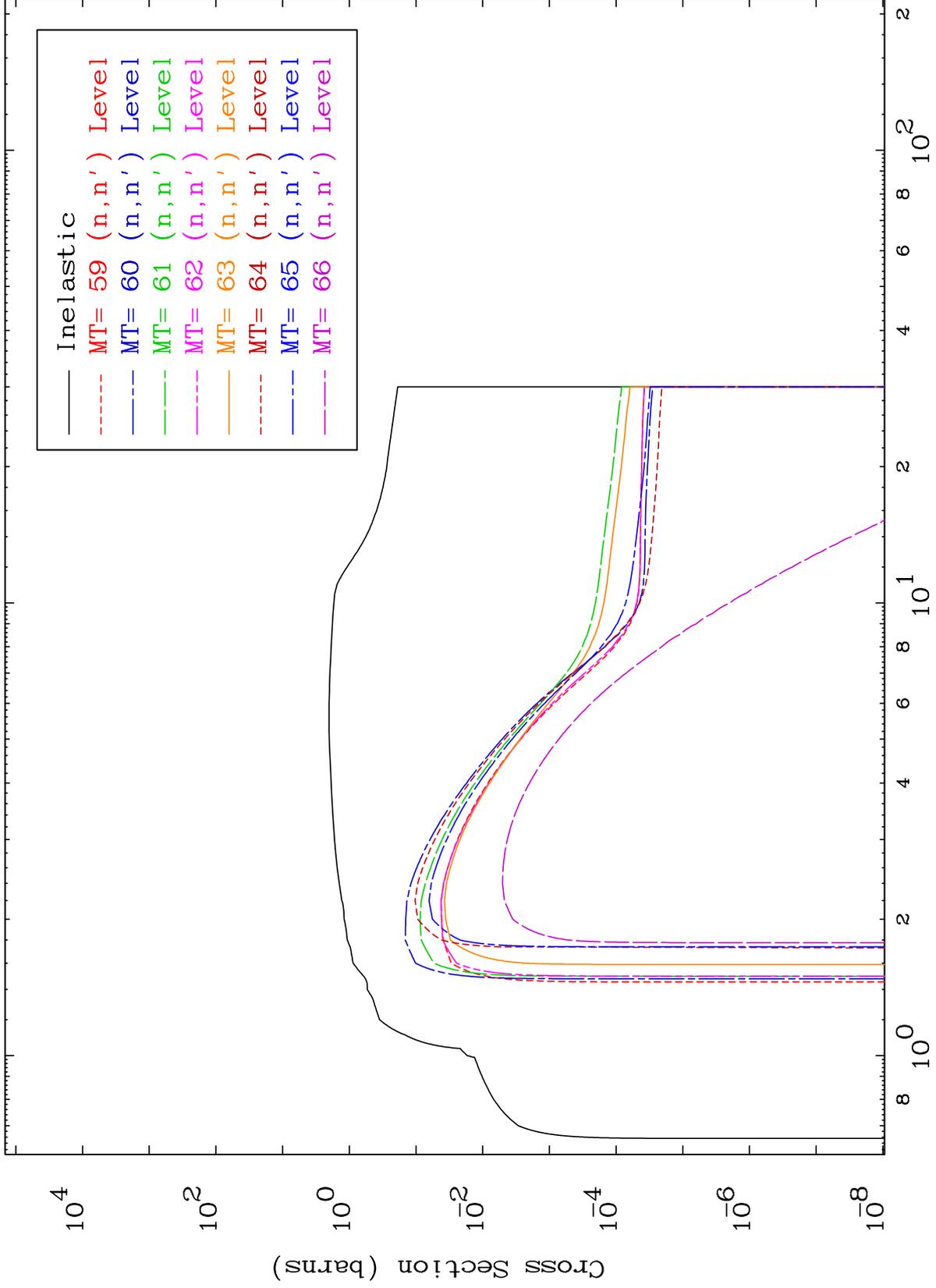
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MAT 4913

(n,n') Levels

49-In-109

293 Kelvin Cross Sections

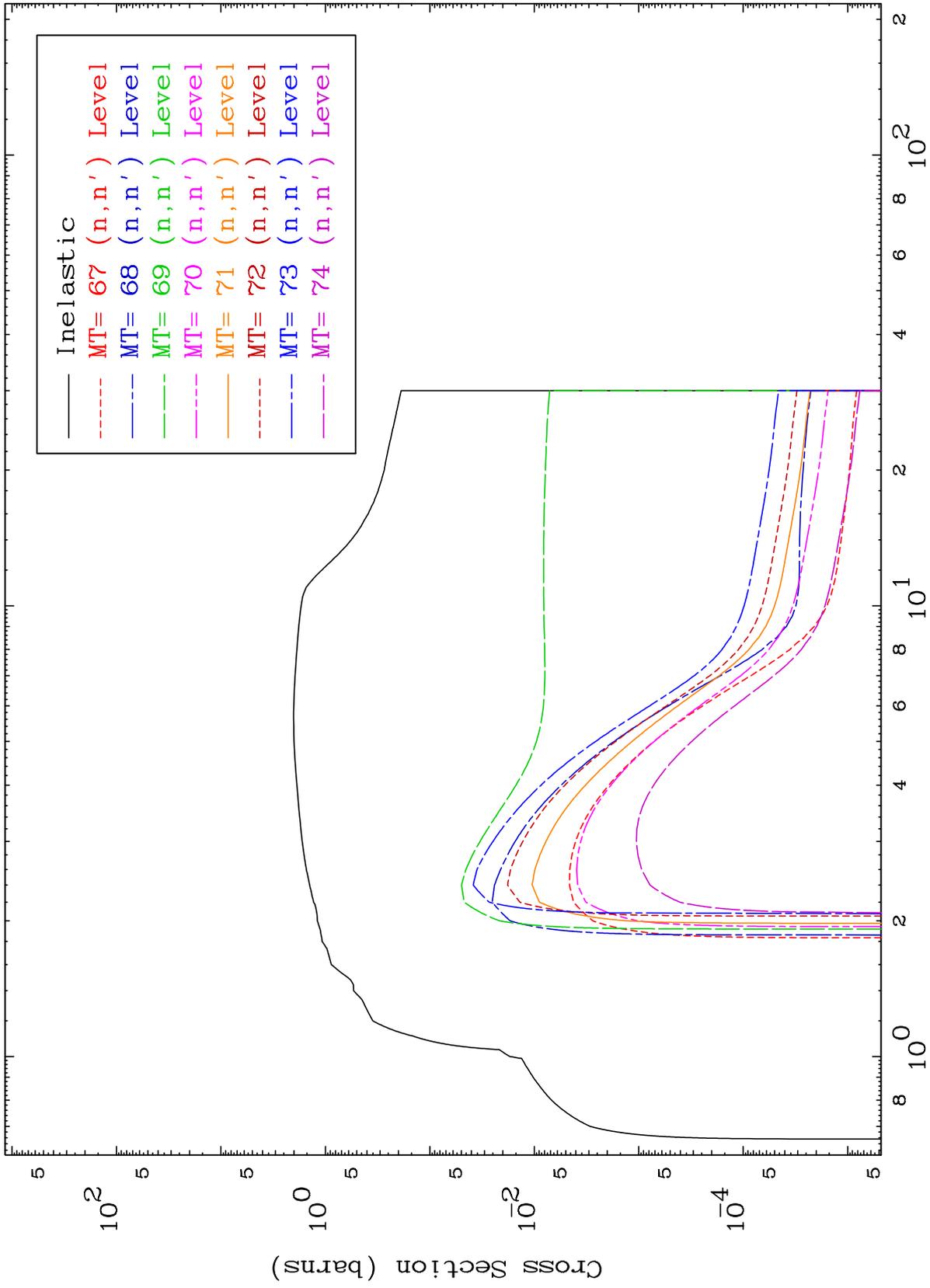


MAT 4913

(n,n') Levels

49-In-109

293 Kelvin Cross Sections



10

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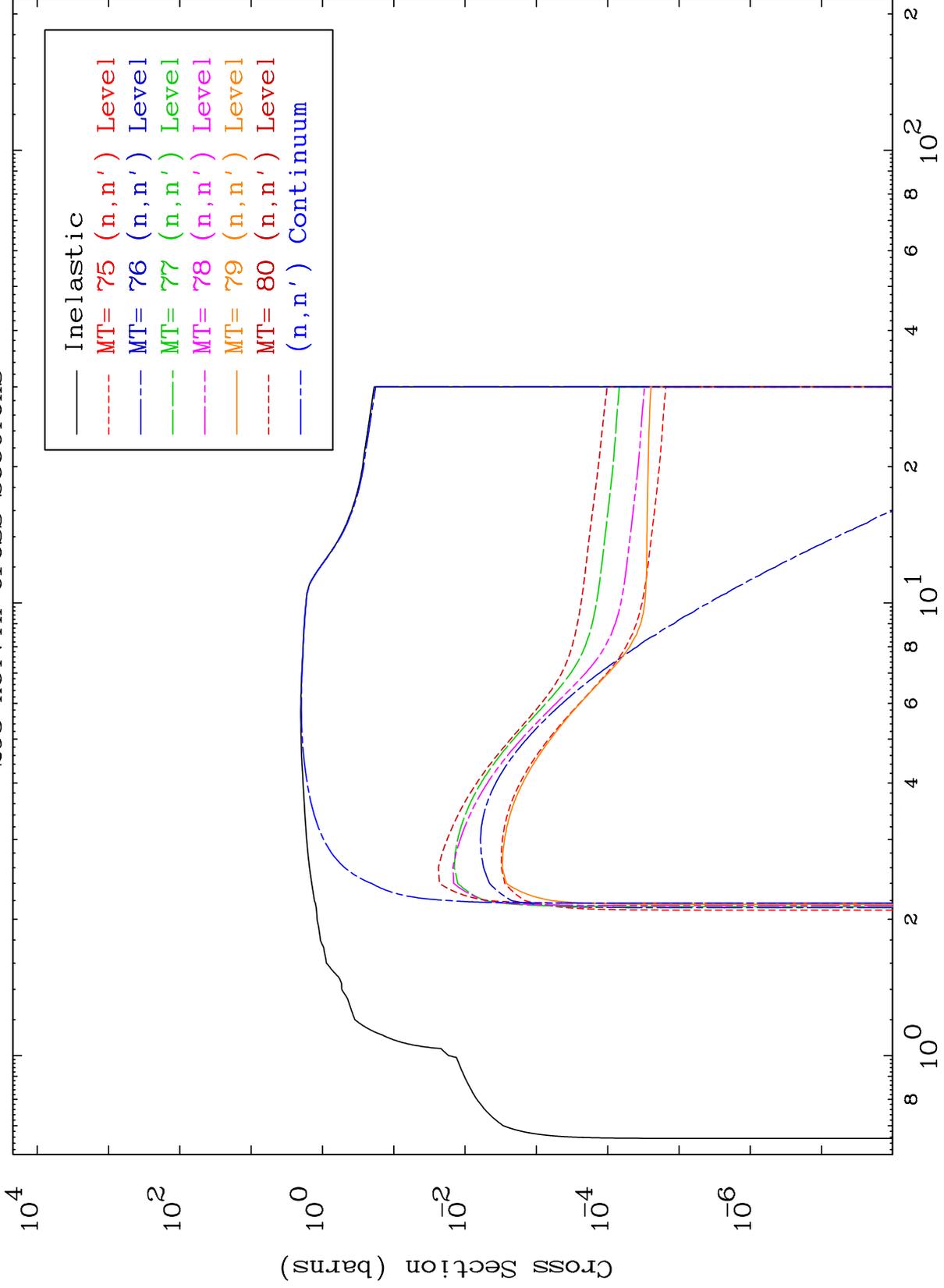
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MAT 4913

(n,n') Levels

49-In-109

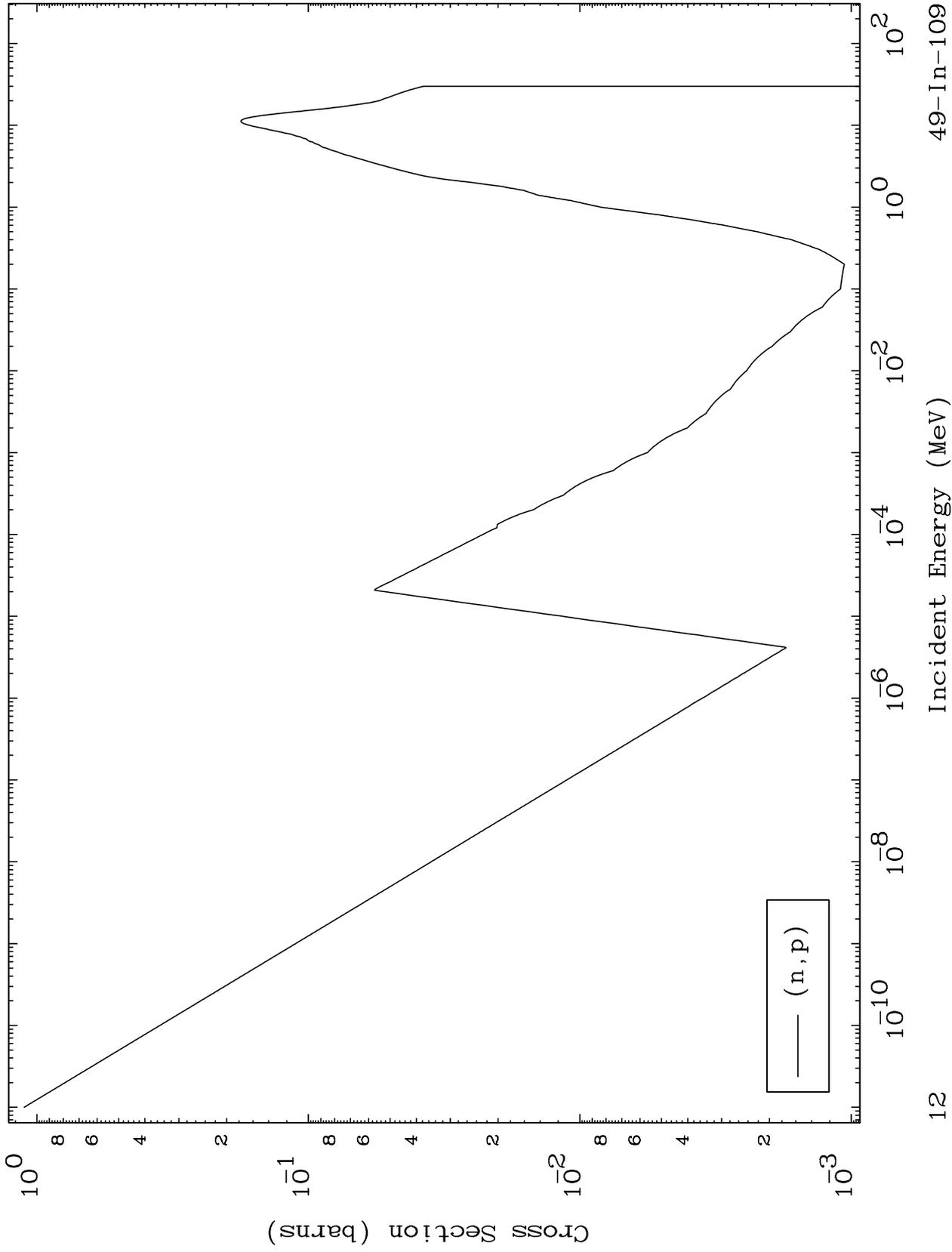
293 Kelvin Cross Sections



MAT 4913

(n,p) Levels
293 Kelvin Cross Sections

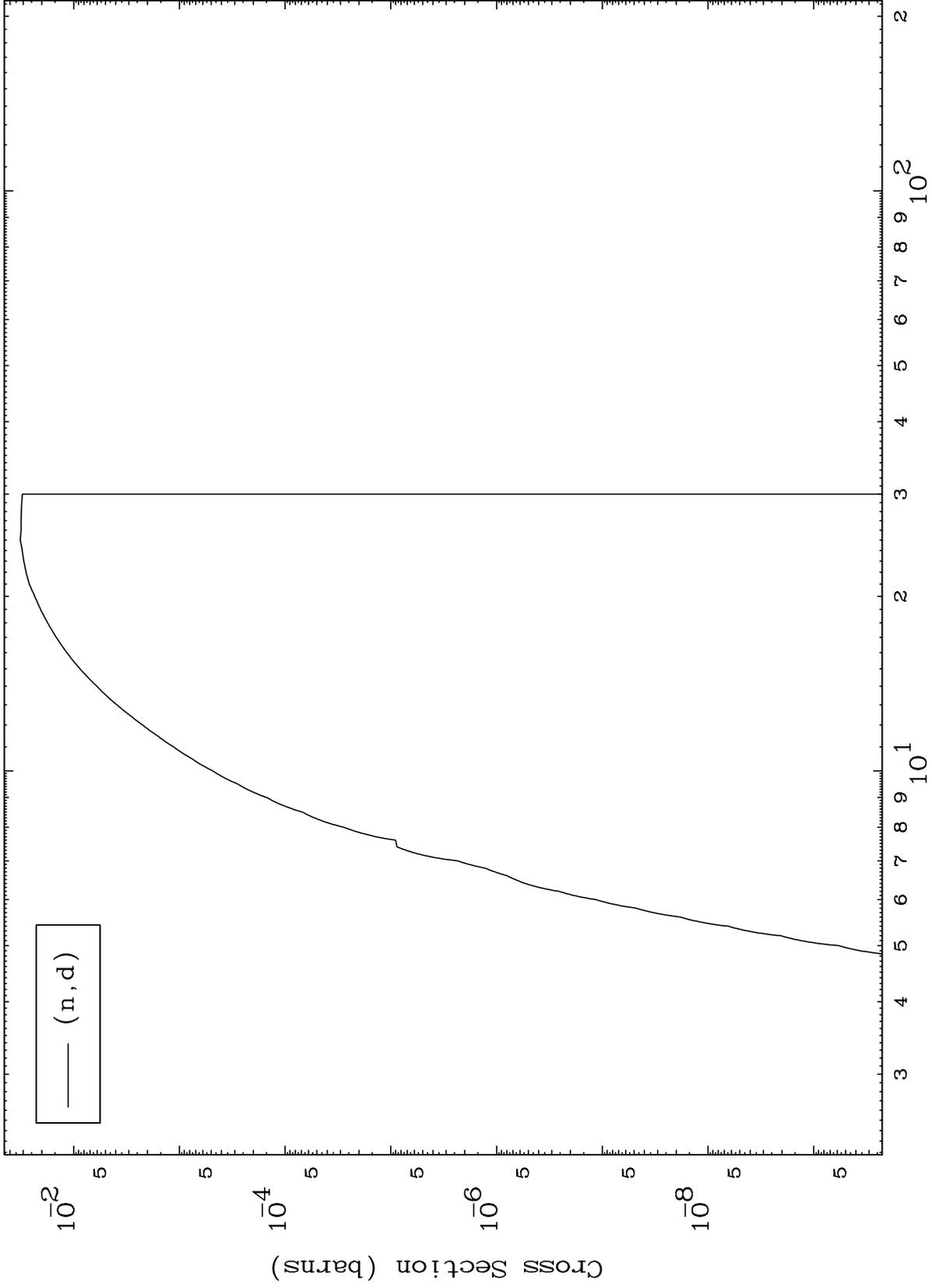
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MAT 4913

(n,d) Levels
293 Kelvin Cross Sections

49-In-109



13

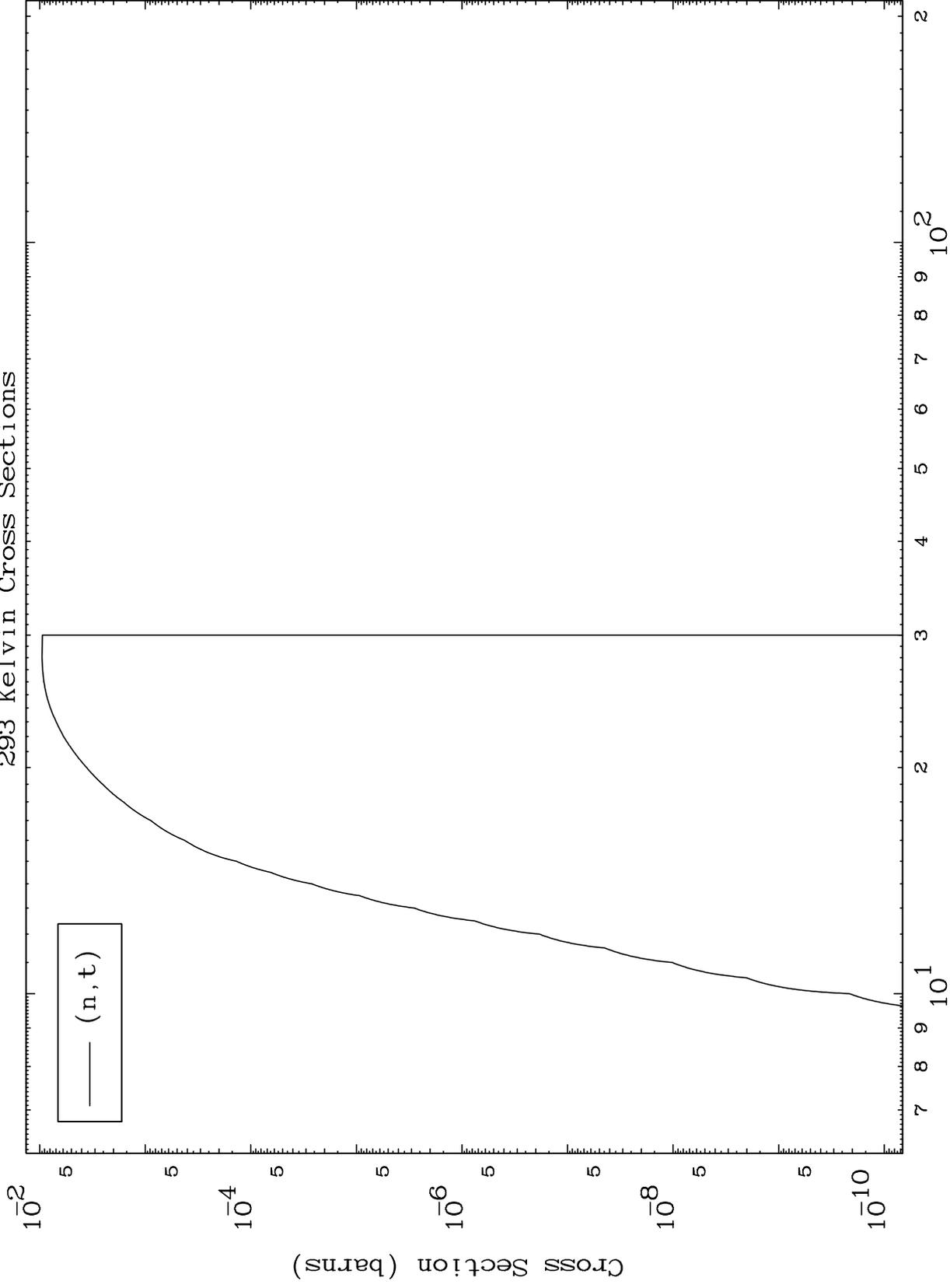
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MAT 4913

(n,t) Levels
293 Kelvin Cross Sections

49-In-109



14

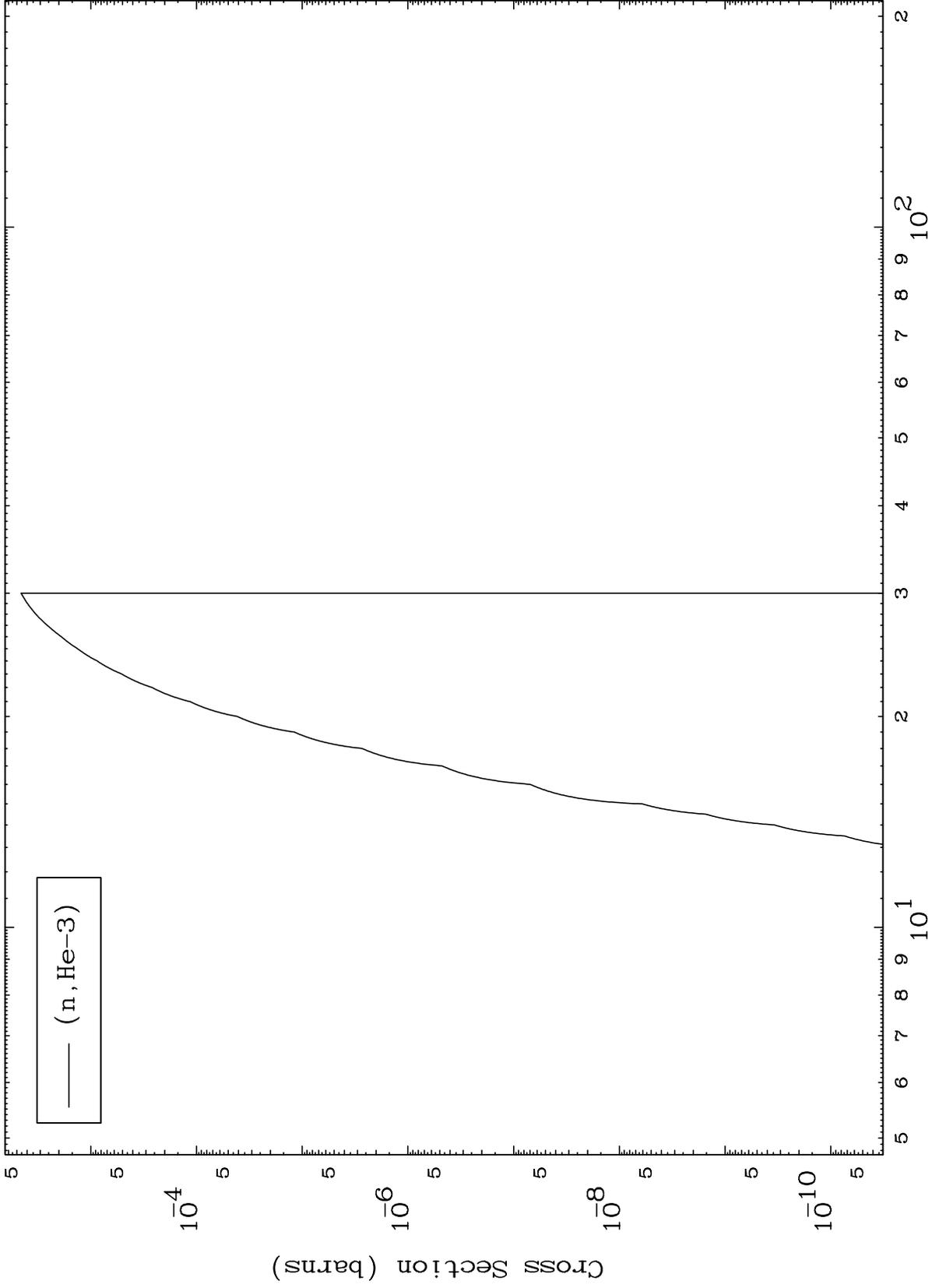
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MAT 4913

(n,He3) Levels
293 Kelvin Cross Sections

49-In-109



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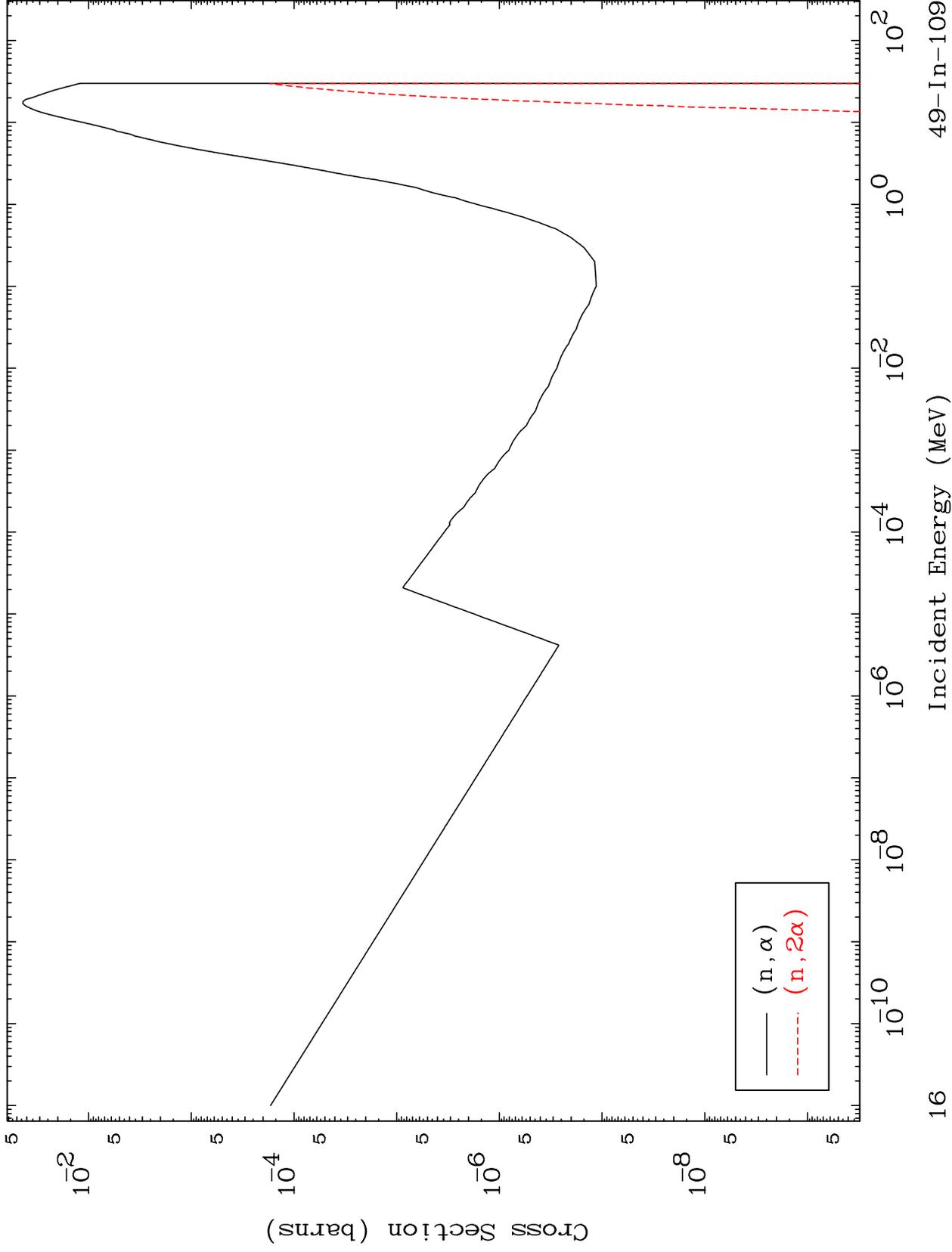
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MAT 4913

(n, α) Levels
293 Kelvin Cross Sections

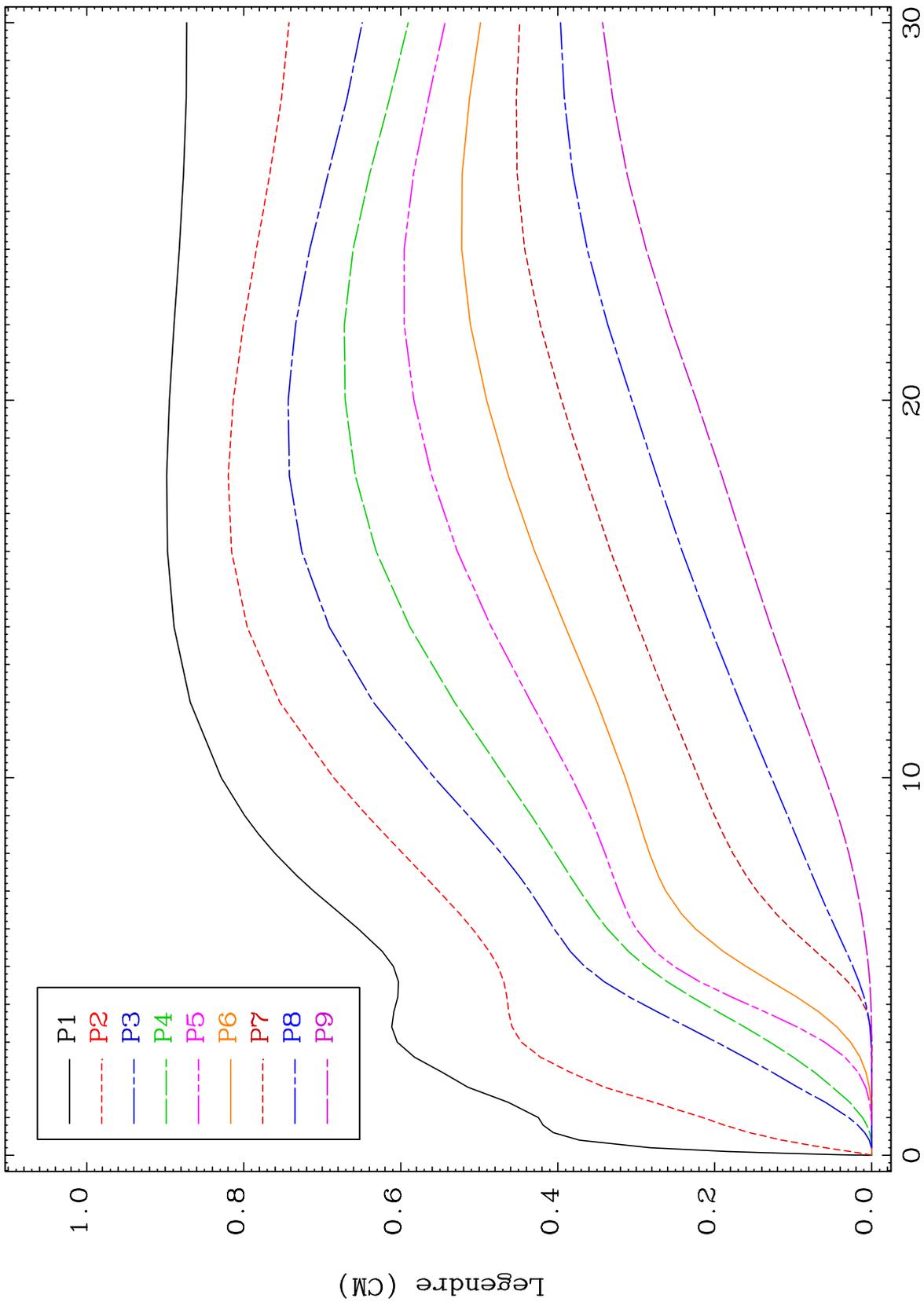
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MAT 4913

Elastic Legendre Coefficients

49-In-109



17

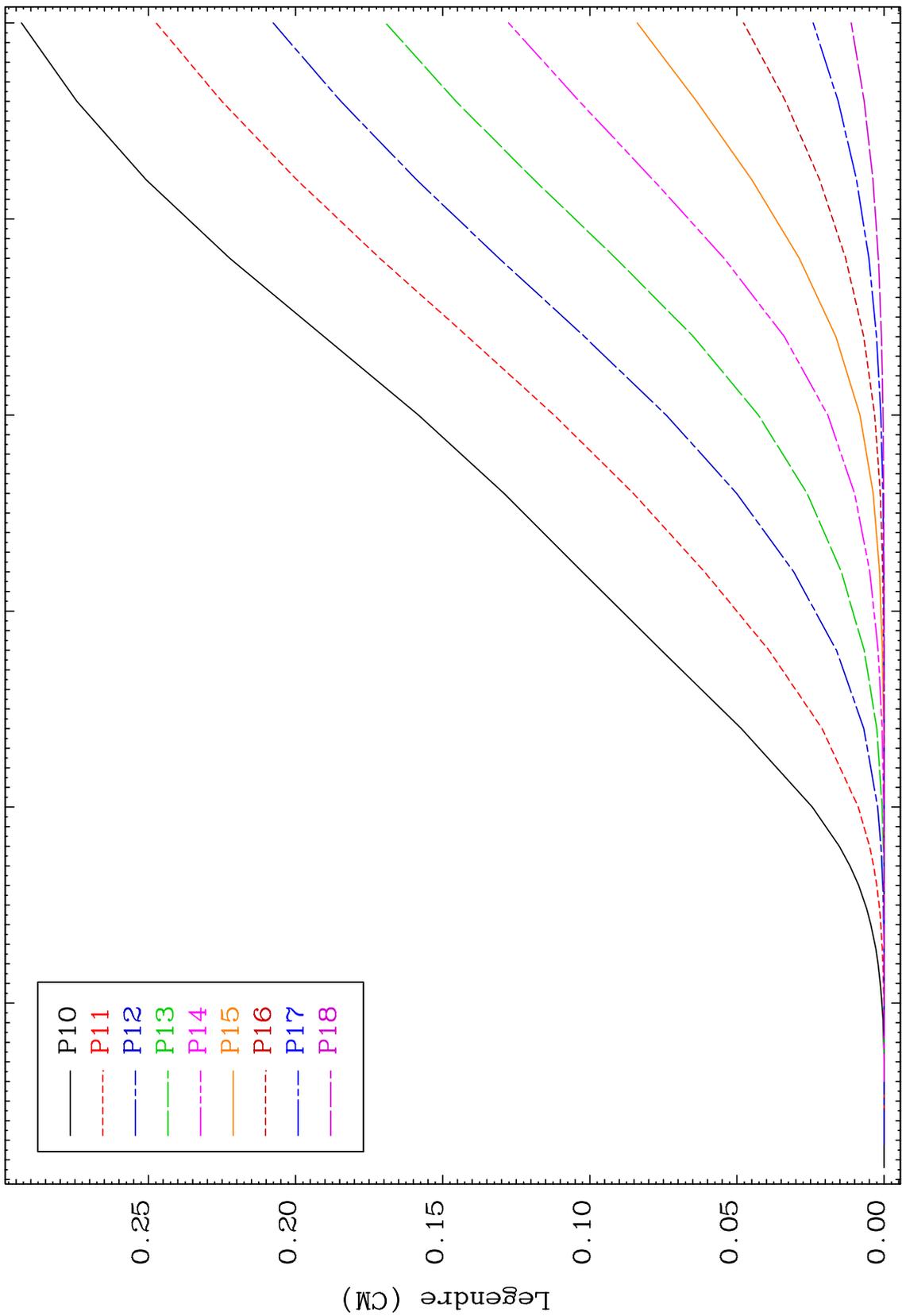
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MAT 4913

Elastic Legendre Coefficients

49-In-109



18

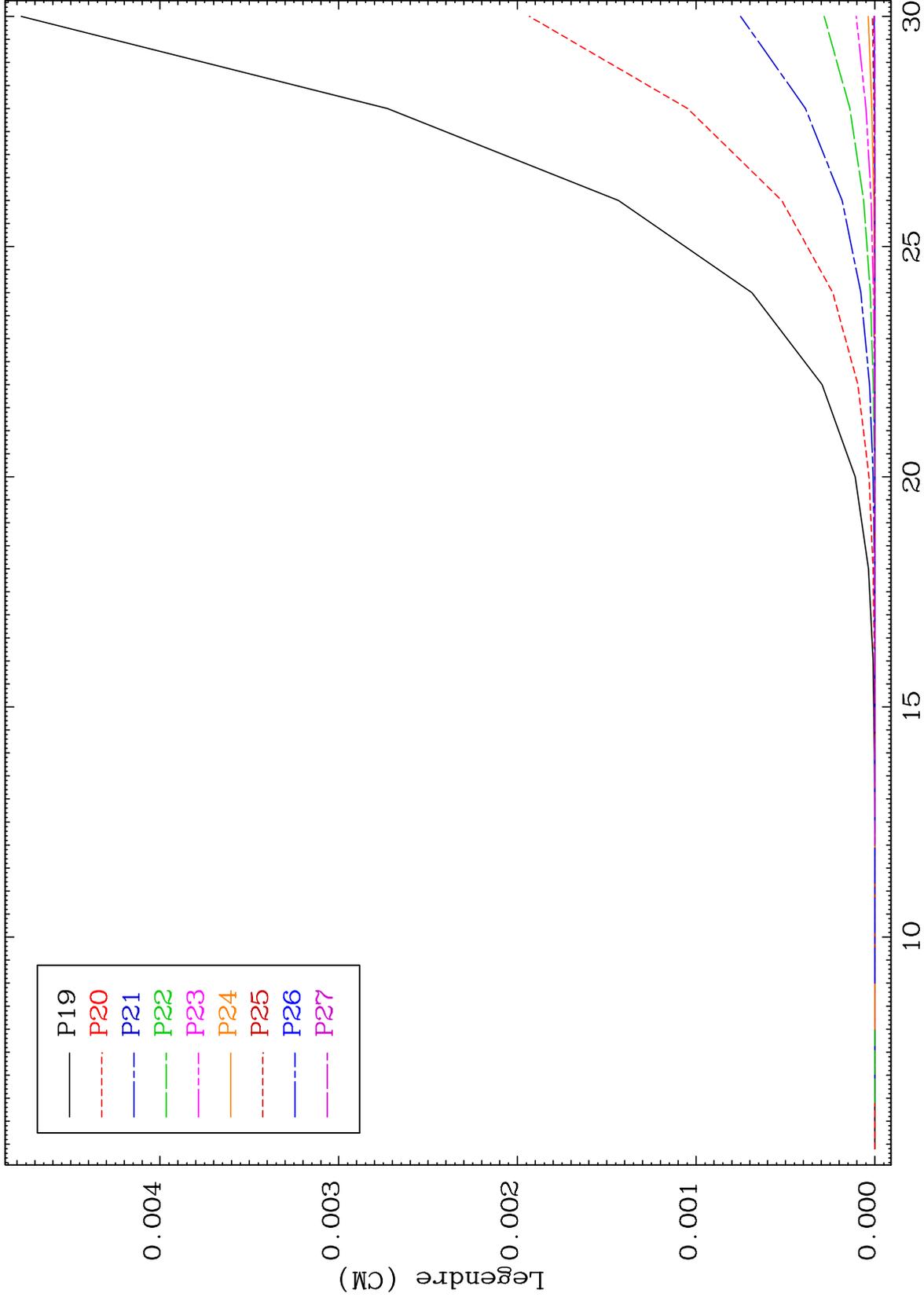
Incident Energy (MeV)

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MAT 4913

Elastic Legendre Coefficients

49-In-109



19

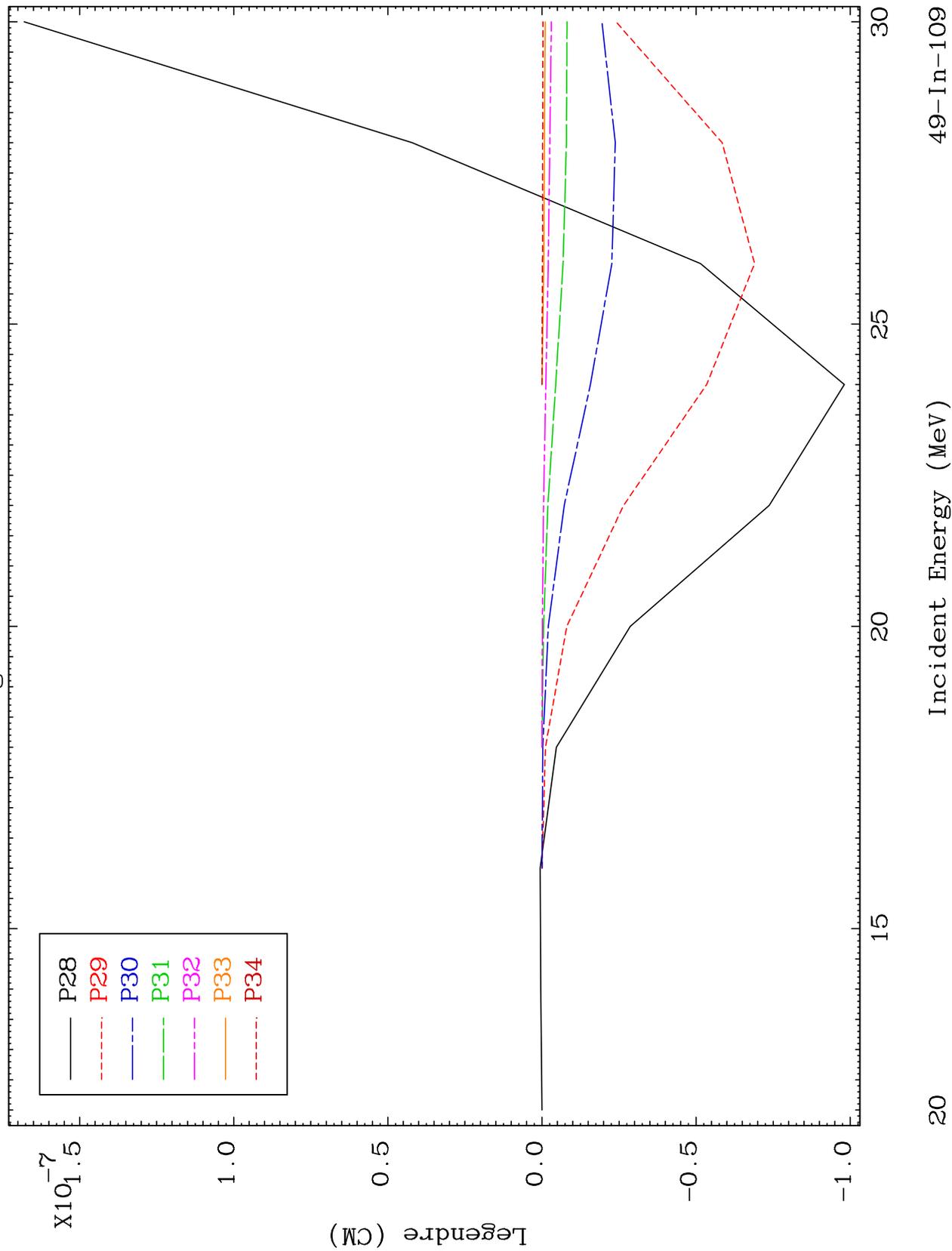
Incident Energy (MeV)

49-In-109

MAT 4913

Elastic Legendre Coefficients

49-In-109



20

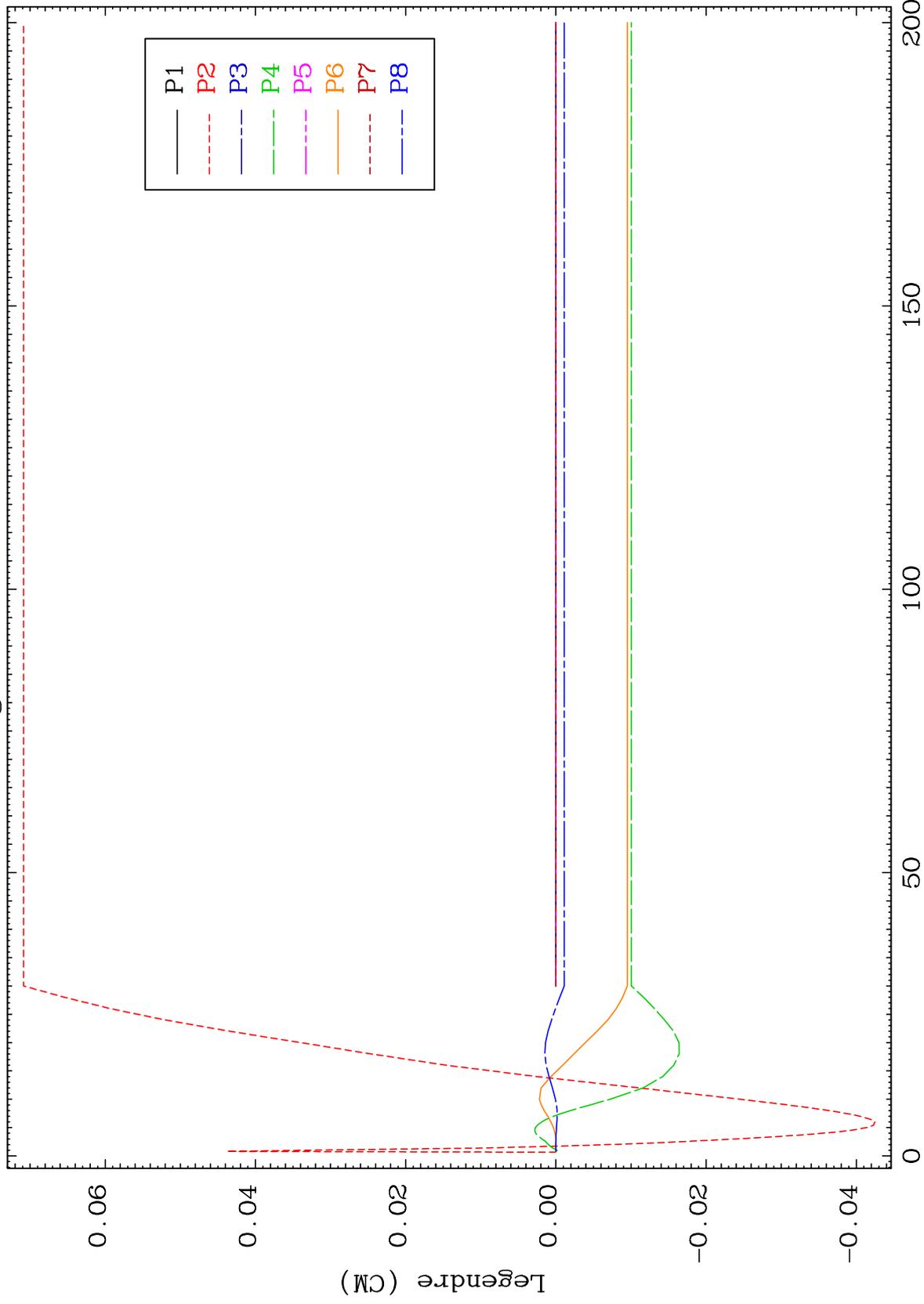
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49-In-109

MAT 4913

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

49-In-109



21

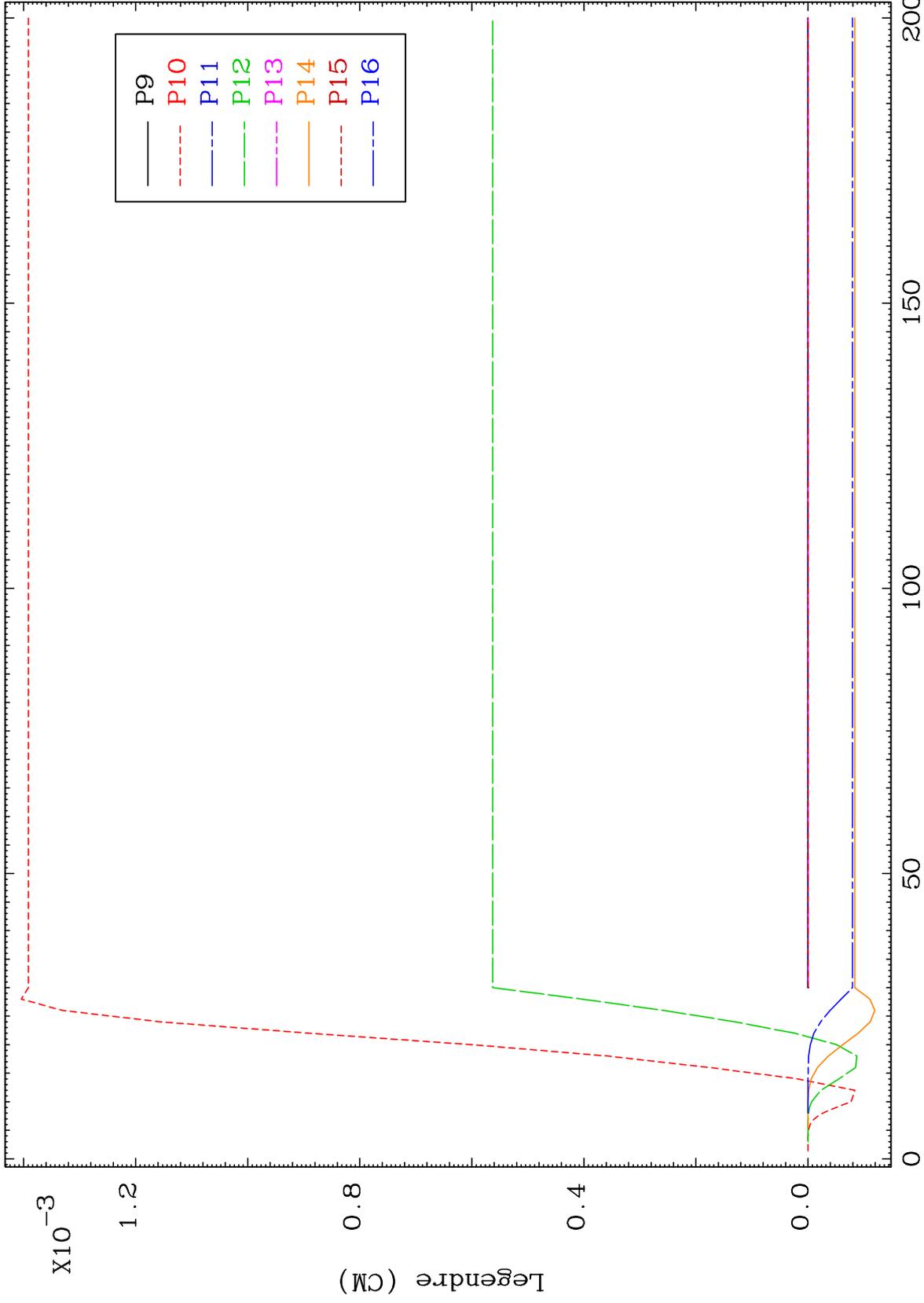
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



22

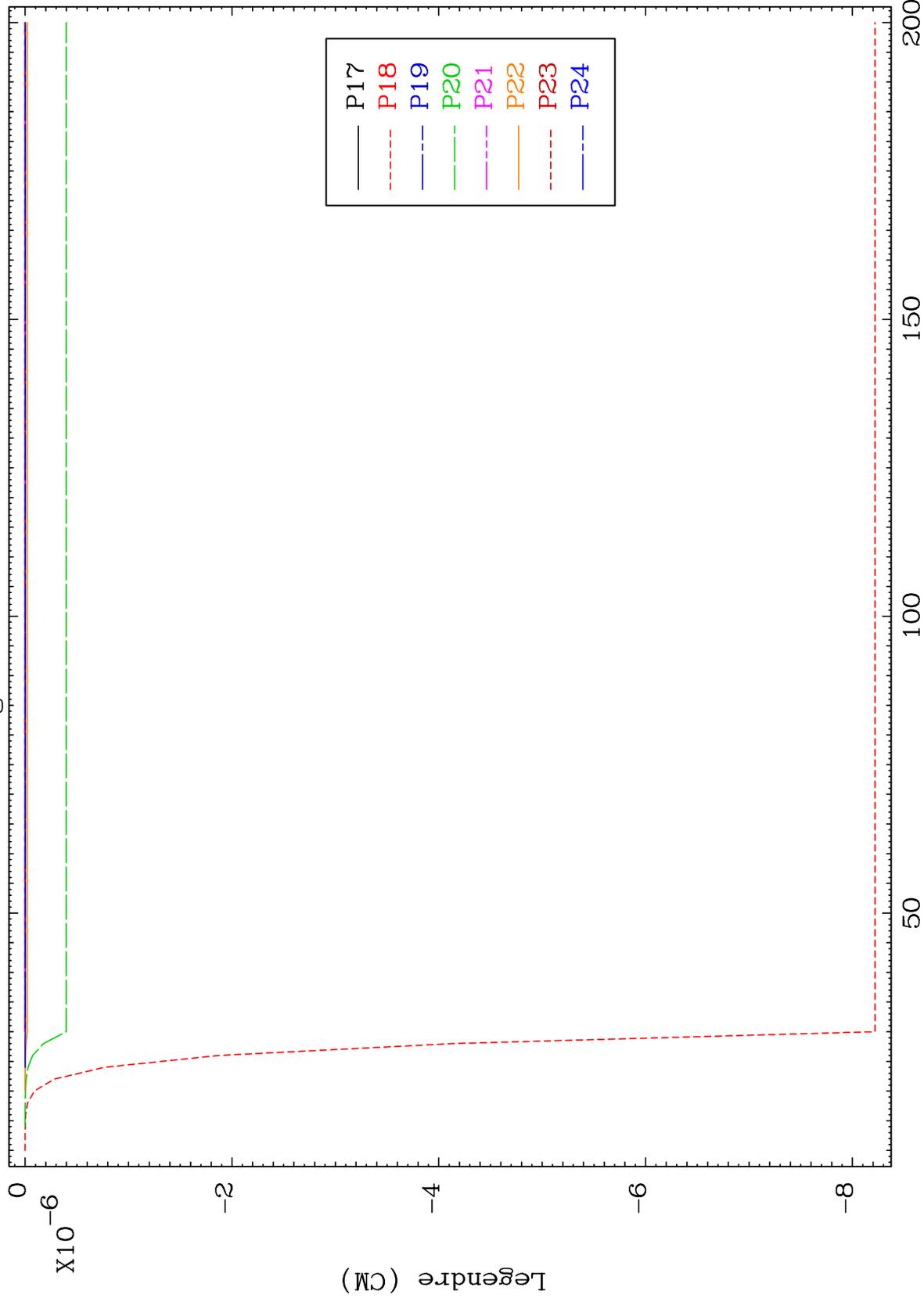
Incident Energy (MeV)

49-In-109

MAT 4913

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

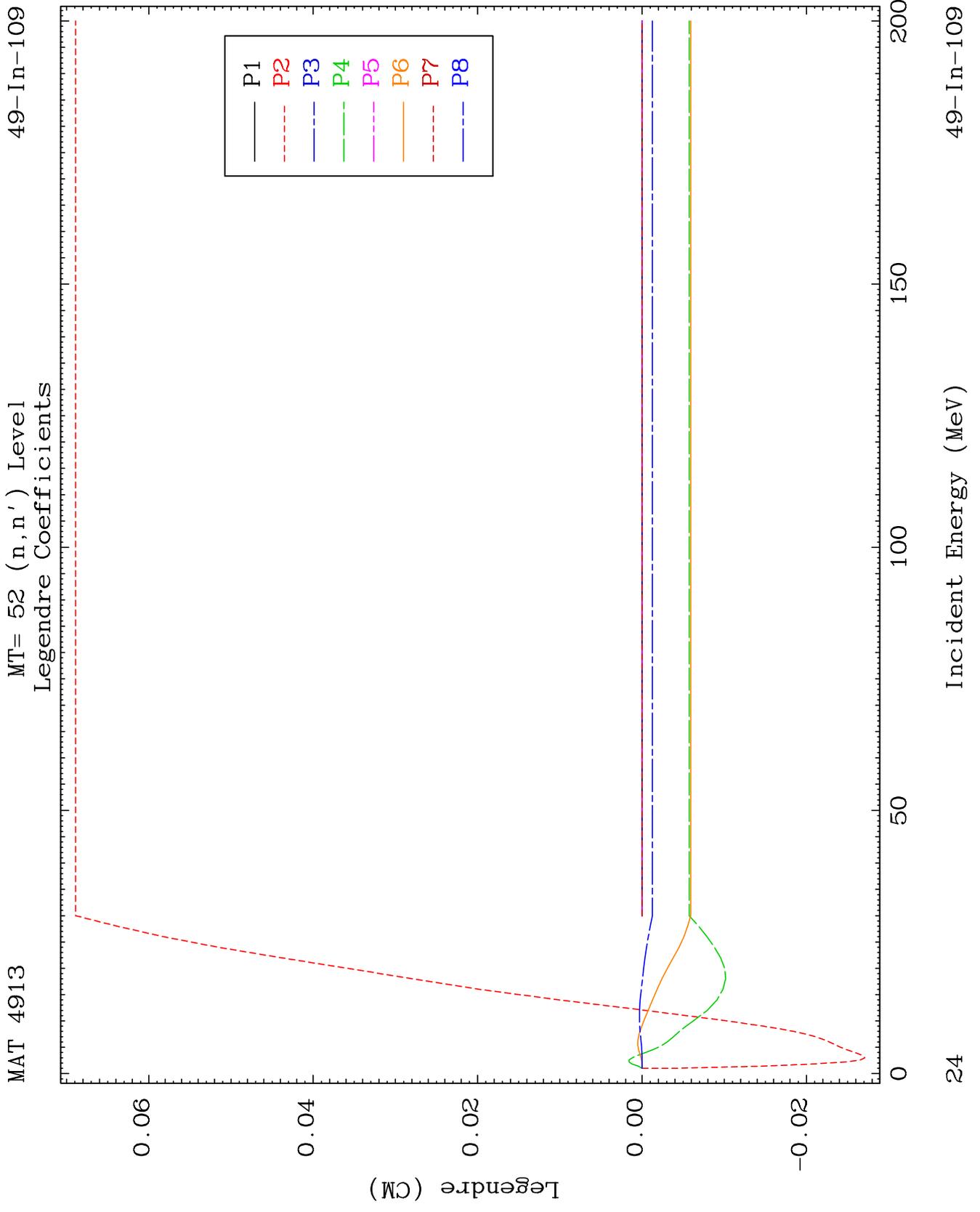
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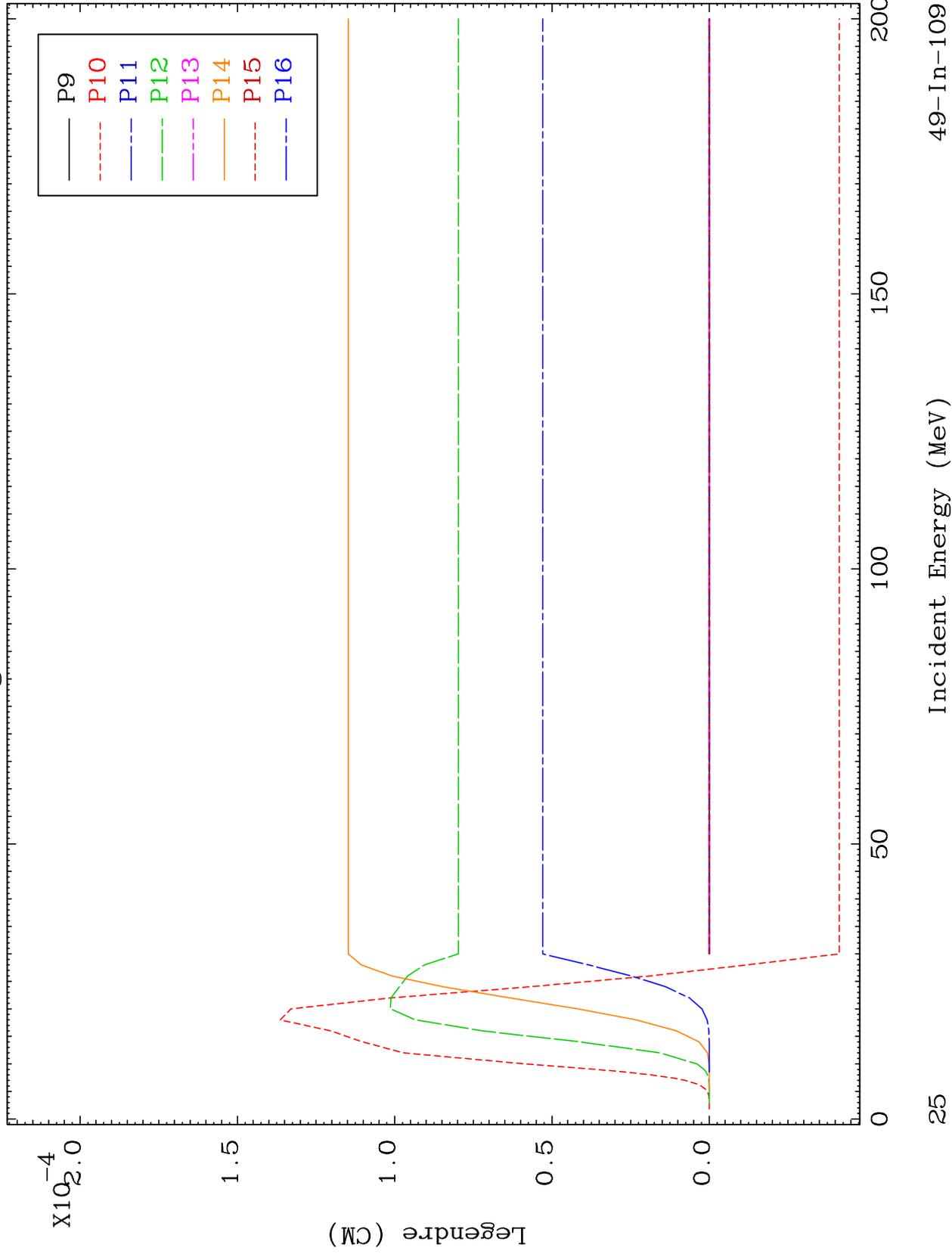
49-In-109



MAT 4913

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

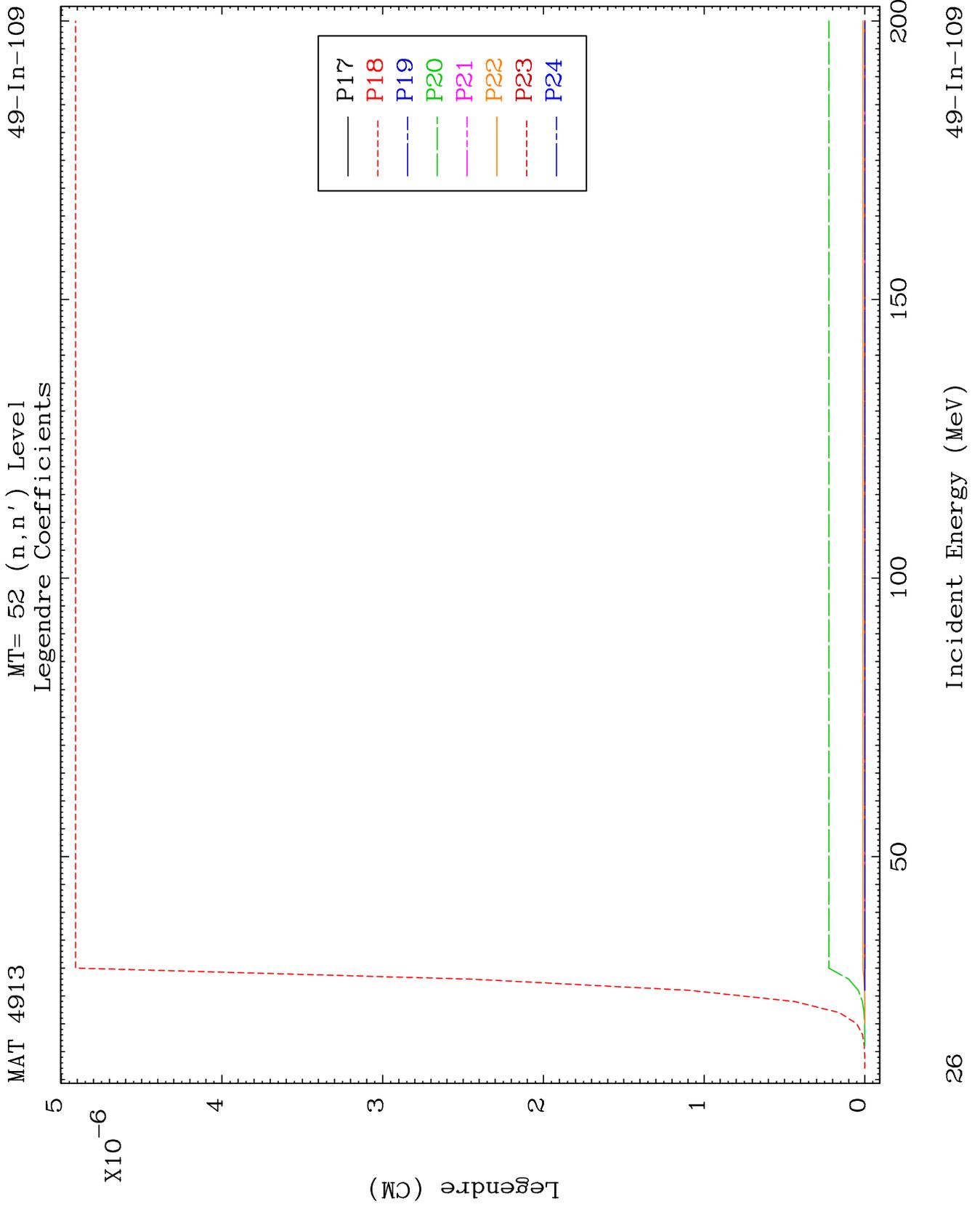
49-In-109



49-In-109

Incident Energy (MeV)

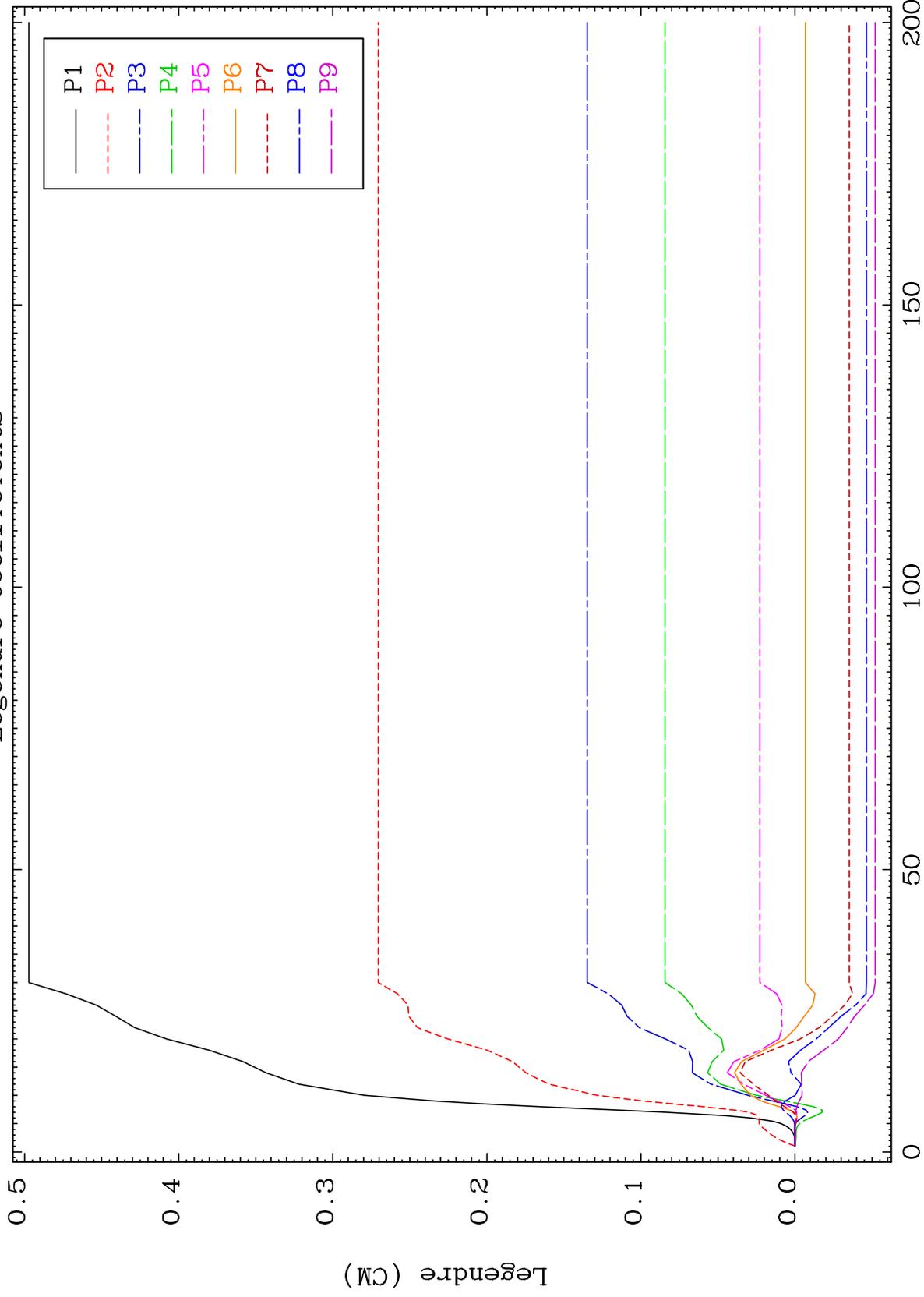
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MAT 4913

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

49-In-109



27

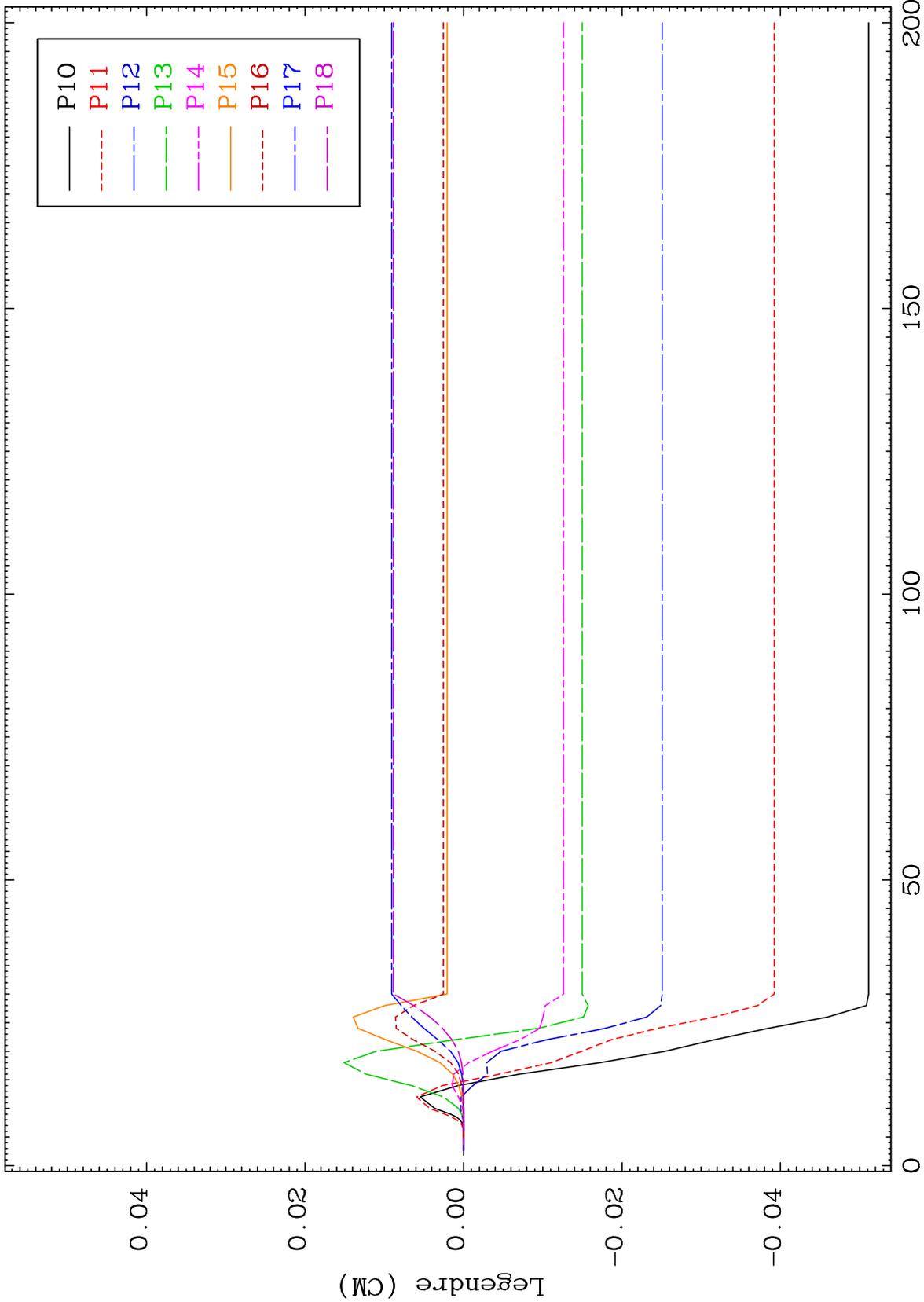
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



28

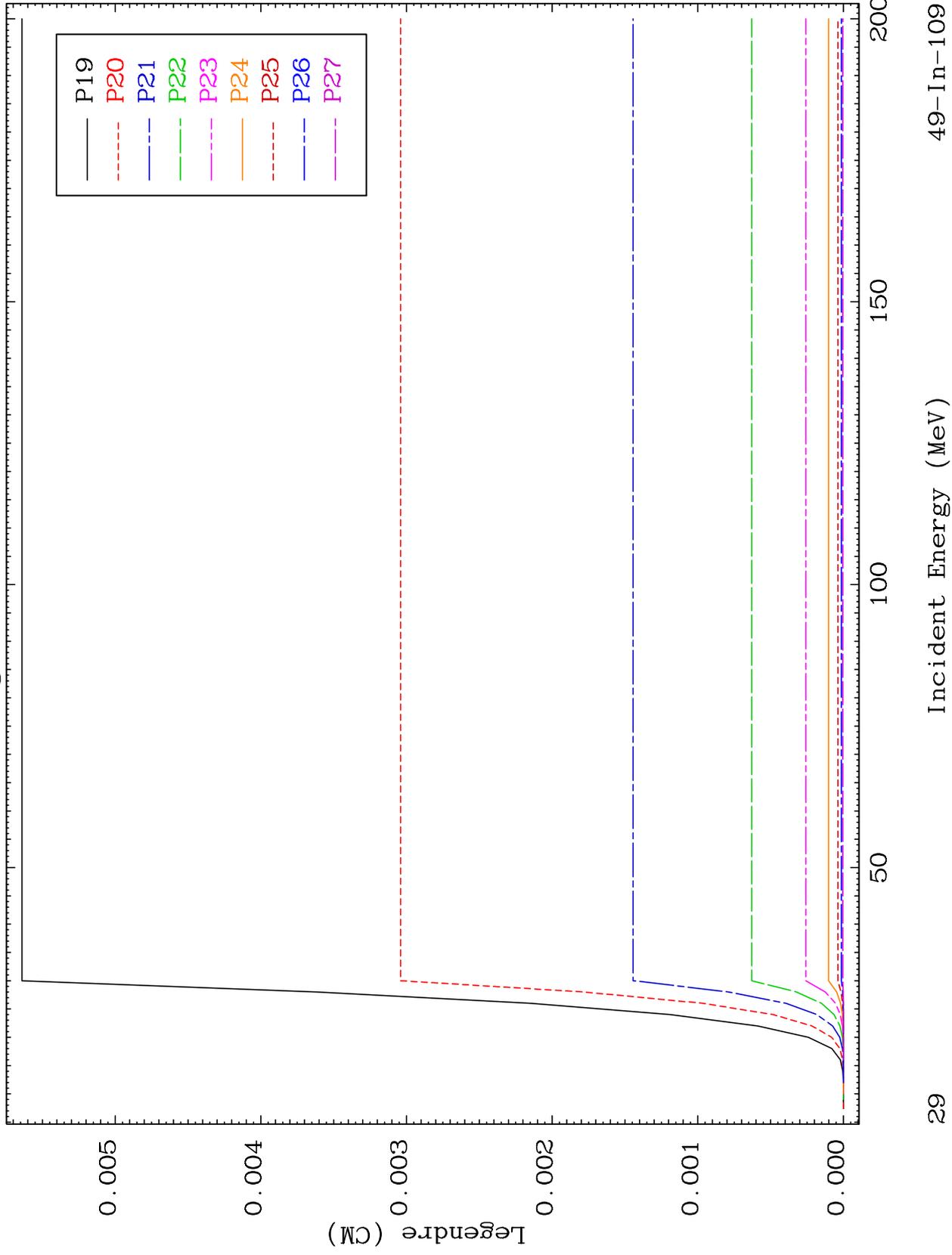
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



29

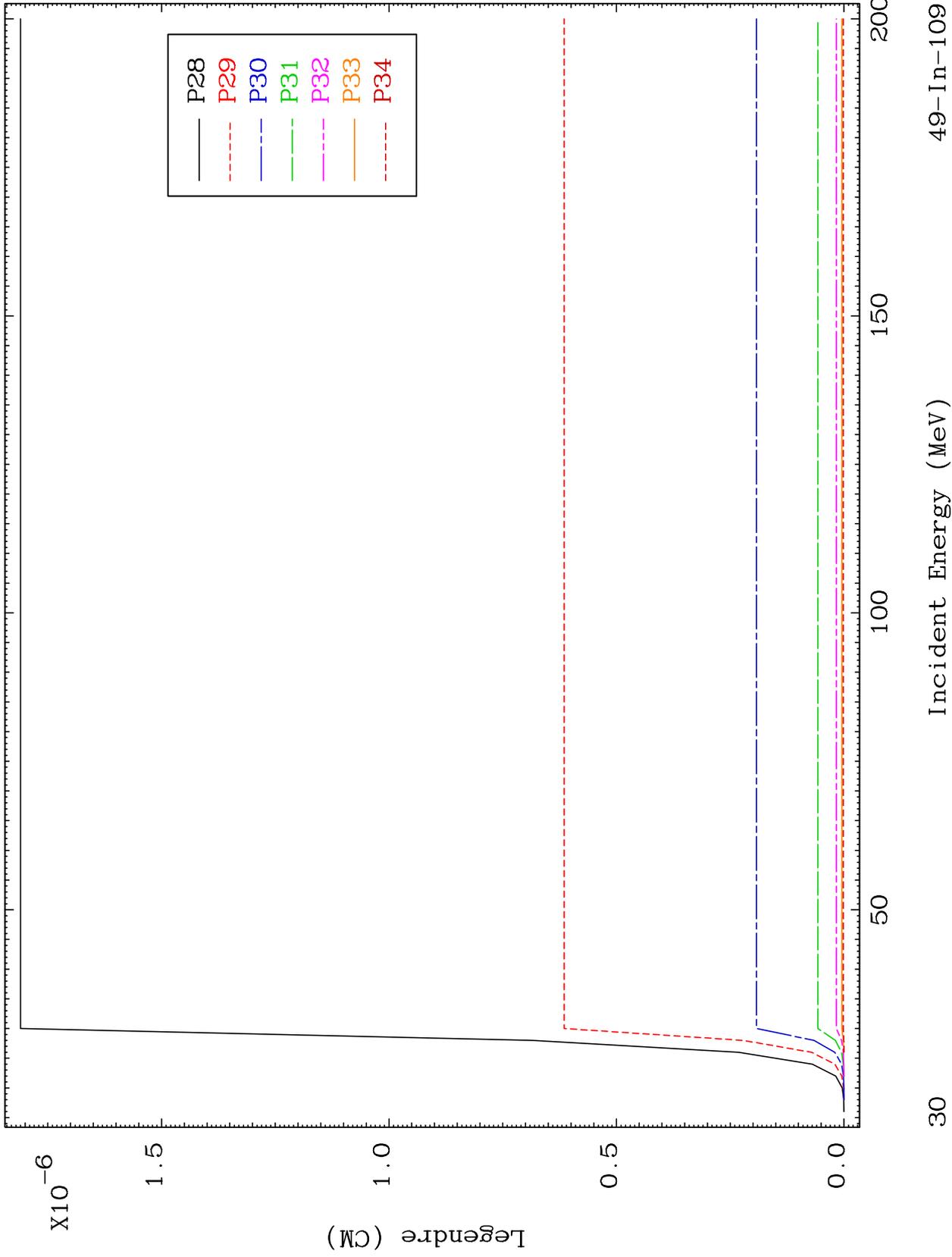
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



49-In-109

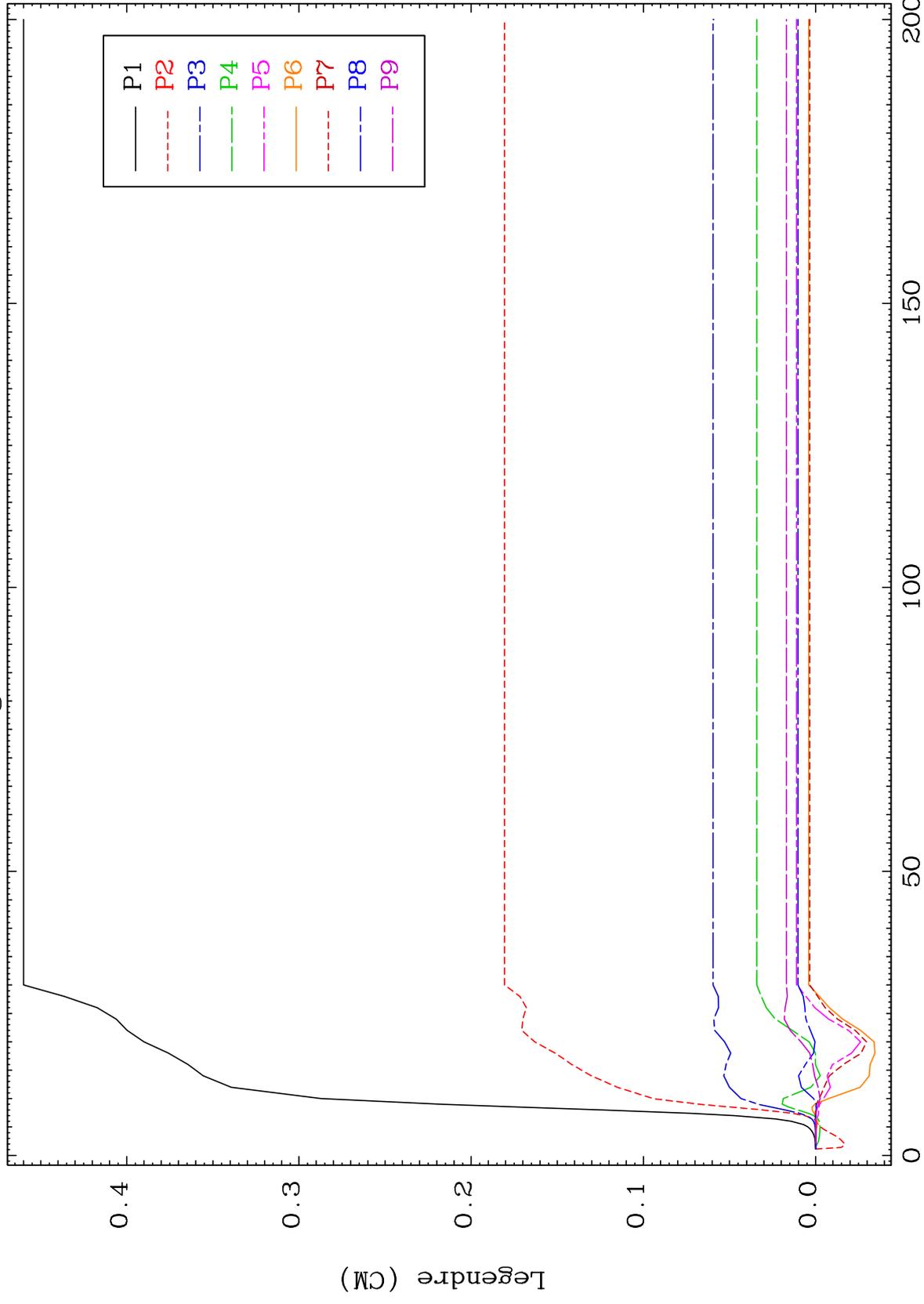
Incident Energy (MeV)

30

MAT 4913

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

49-In-109



31

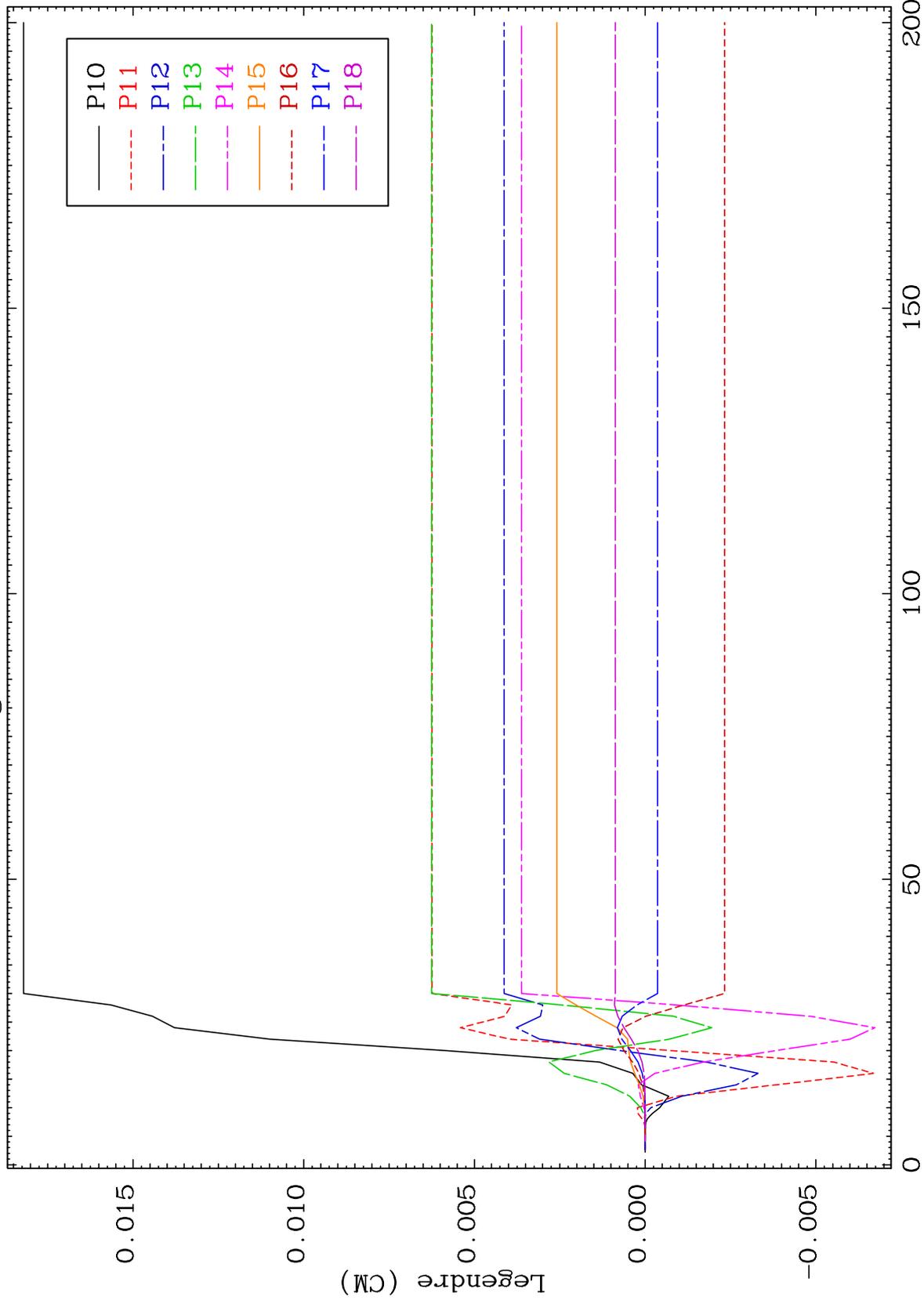
Incident Energy (MeV)

49-In-109

MAT 4913

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

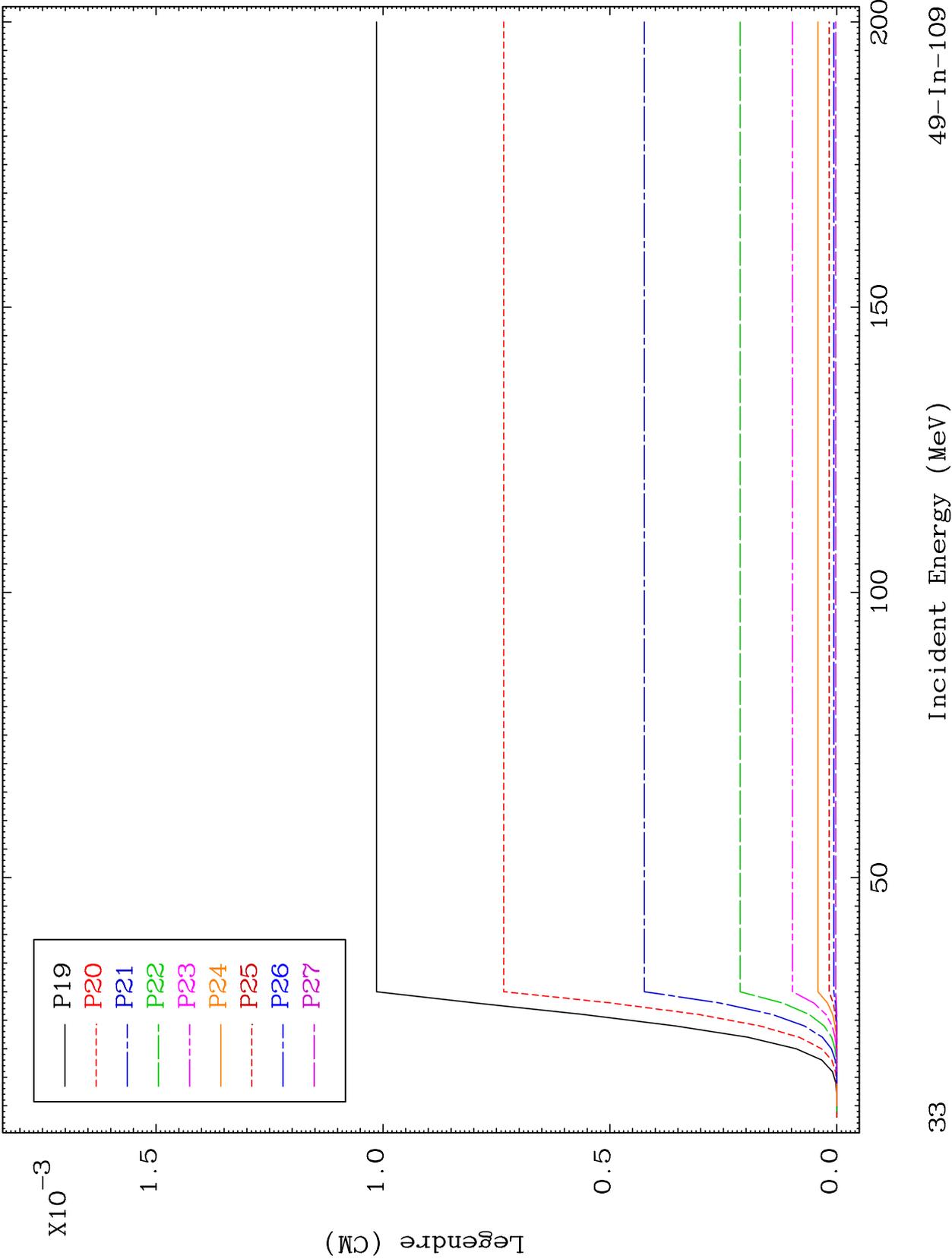
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49-In-109

Incident Energy (MeV)

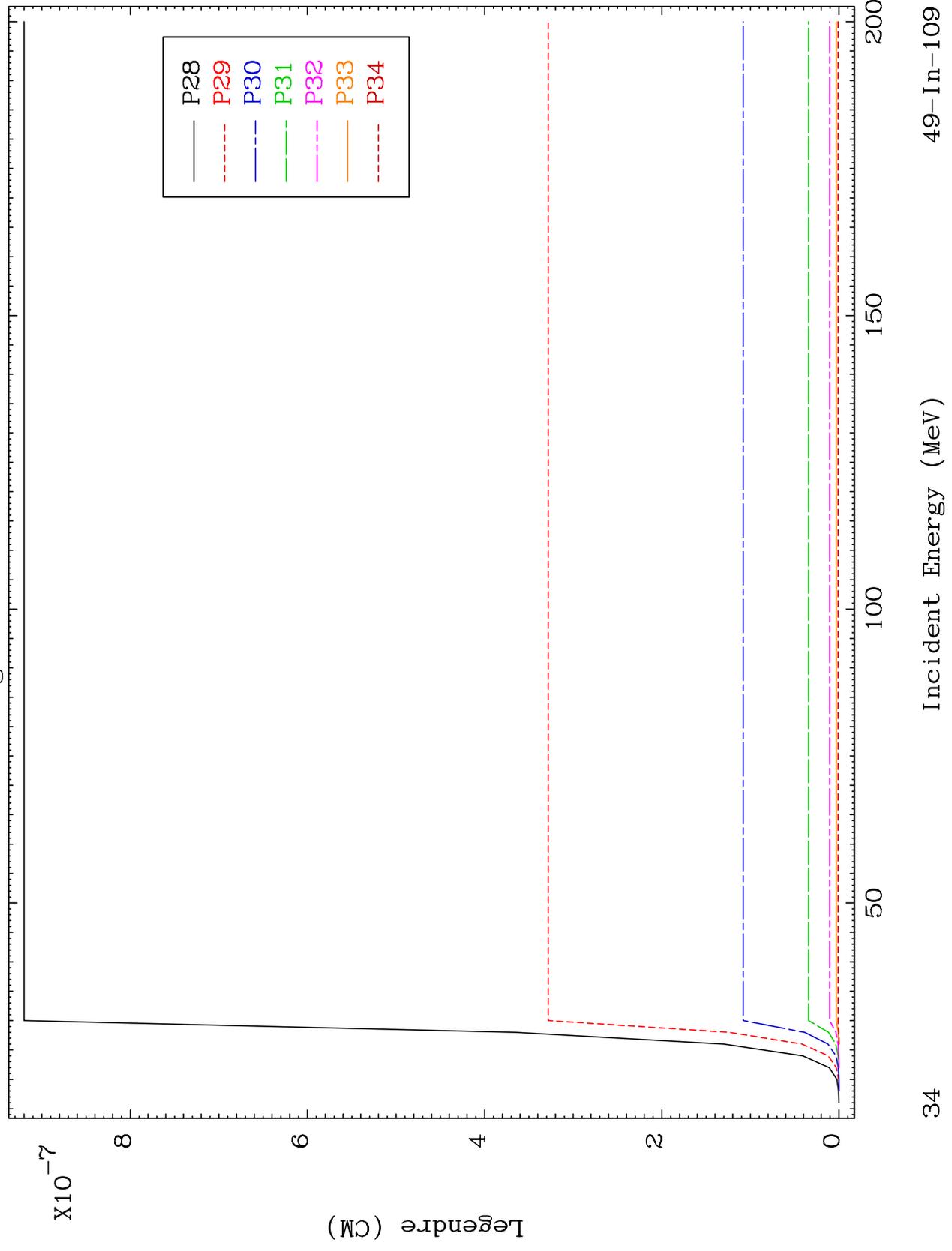
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MAT 4913

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

49-In-109



34

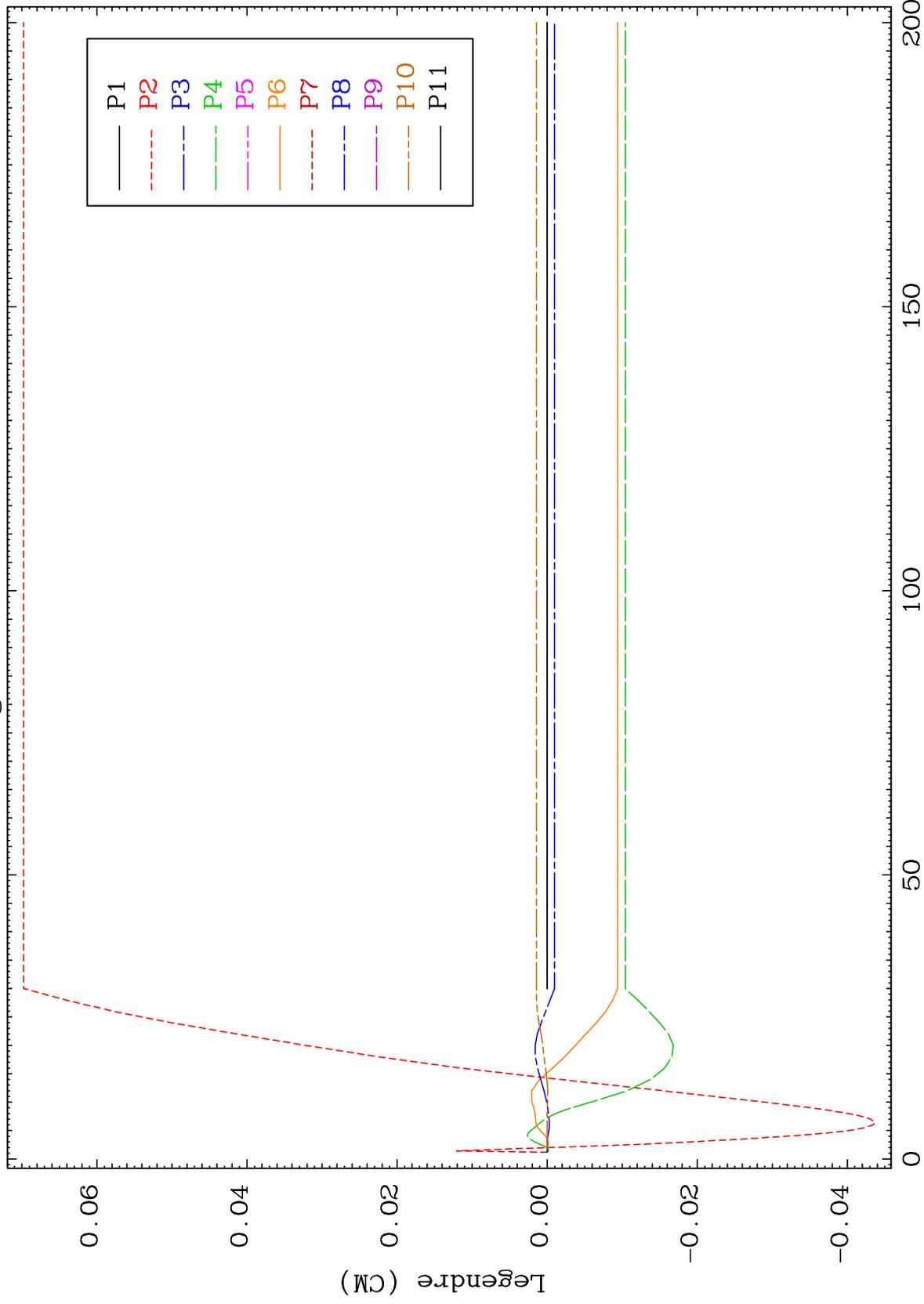
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



49-In-109

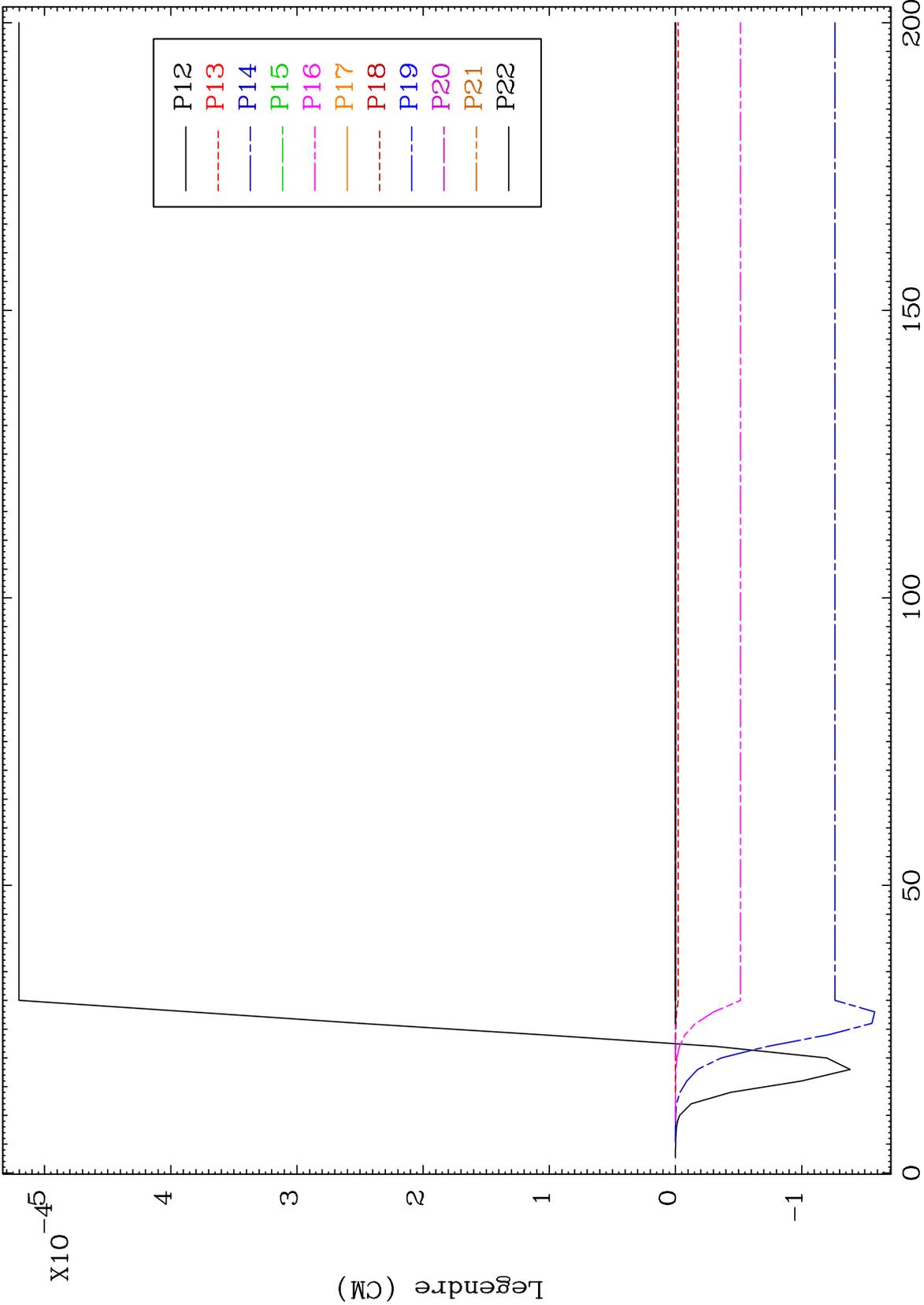
Incident Energy (MeV)

35

MAT 4913

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

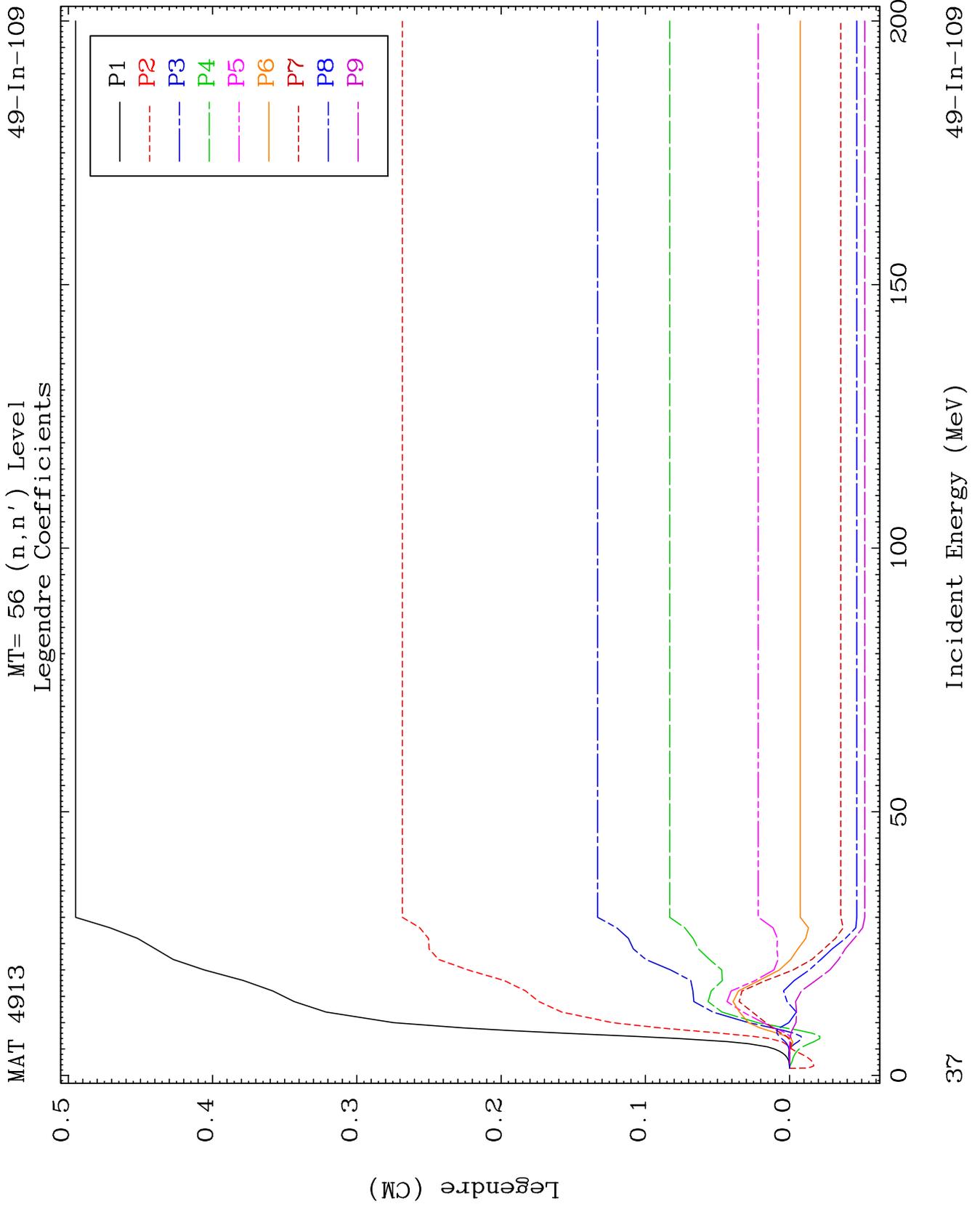
49-In-109



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Incident Energy (MeV)

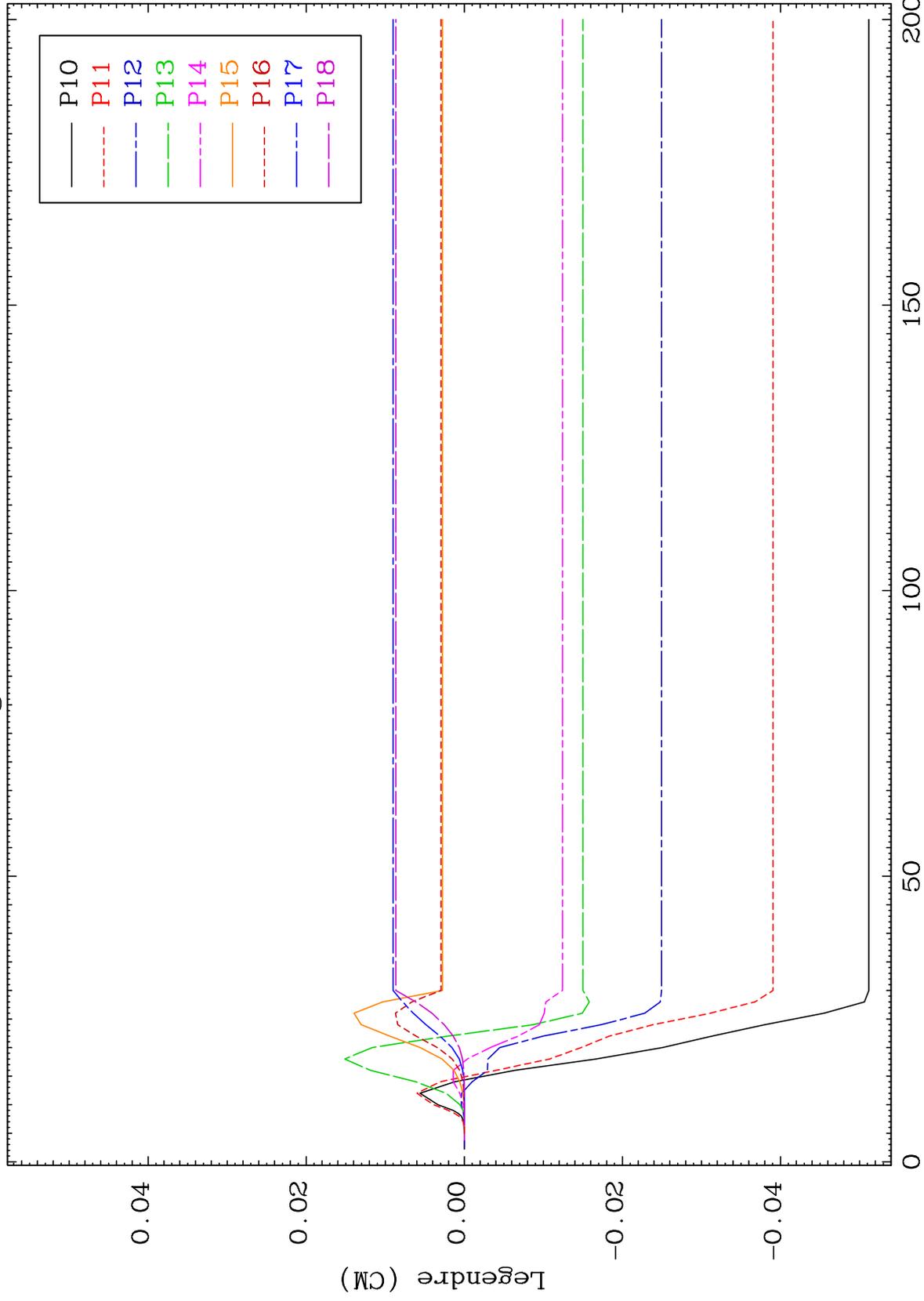
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MAT 4913

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

49-In-109



38

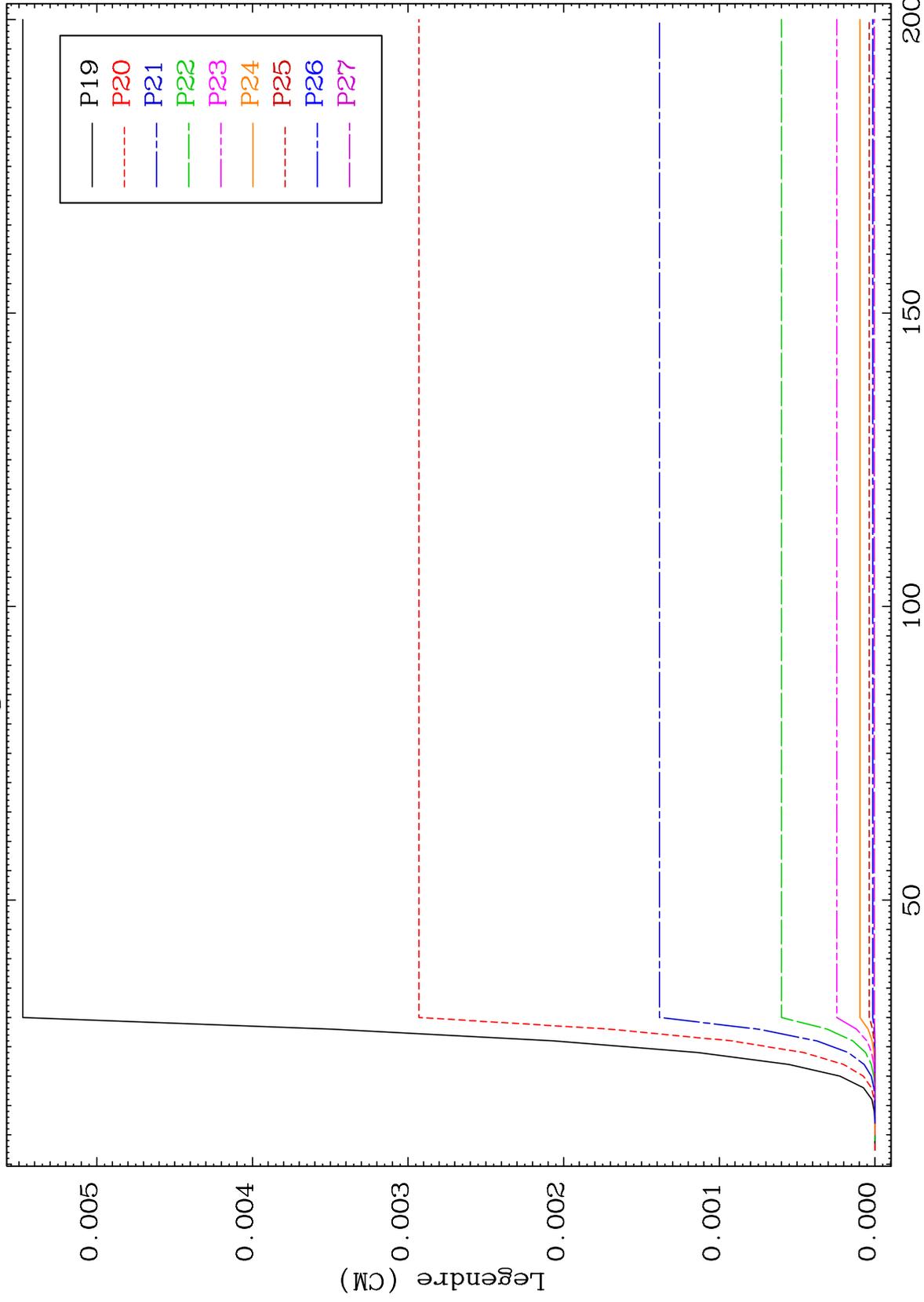
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



39

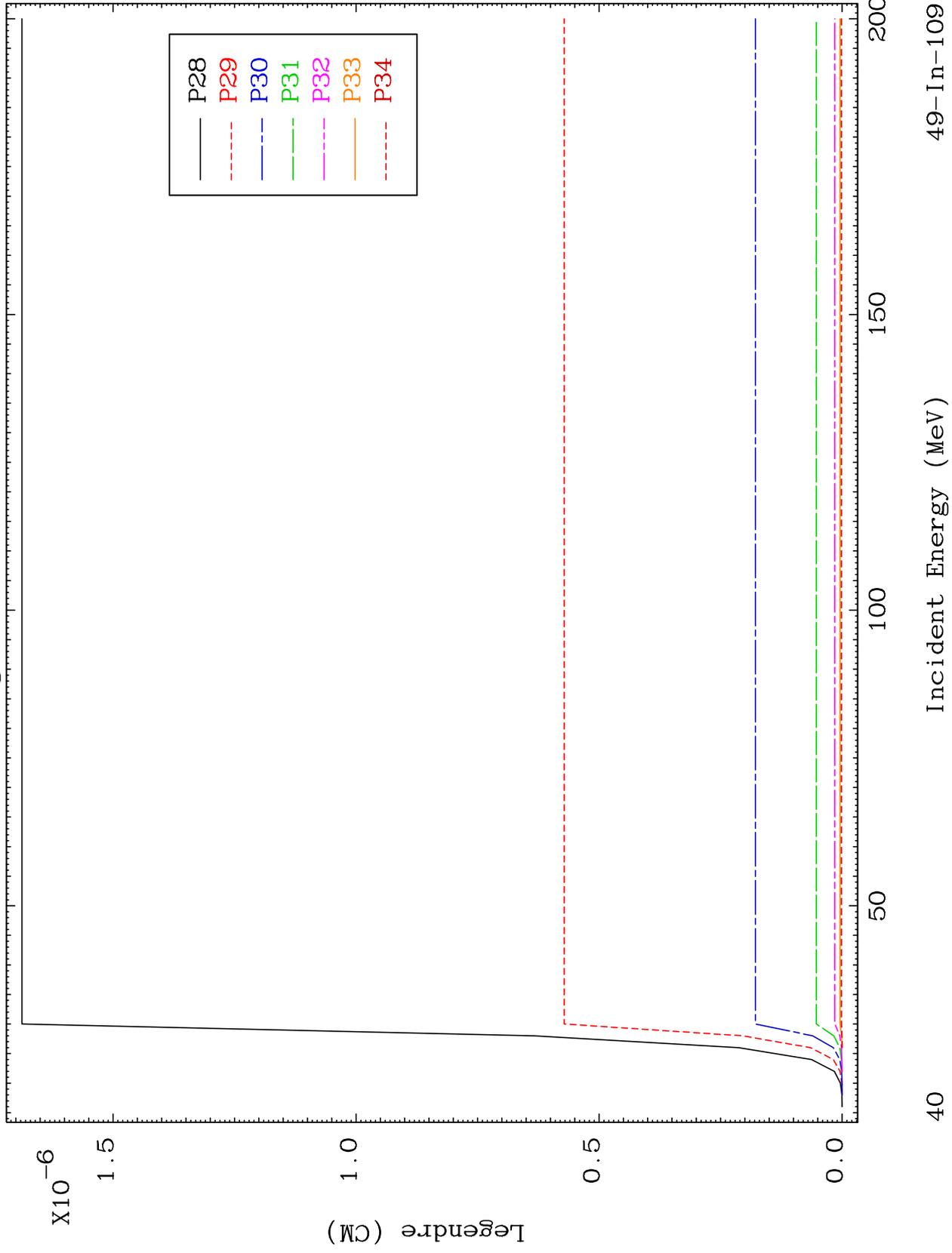
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MAT 4913

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

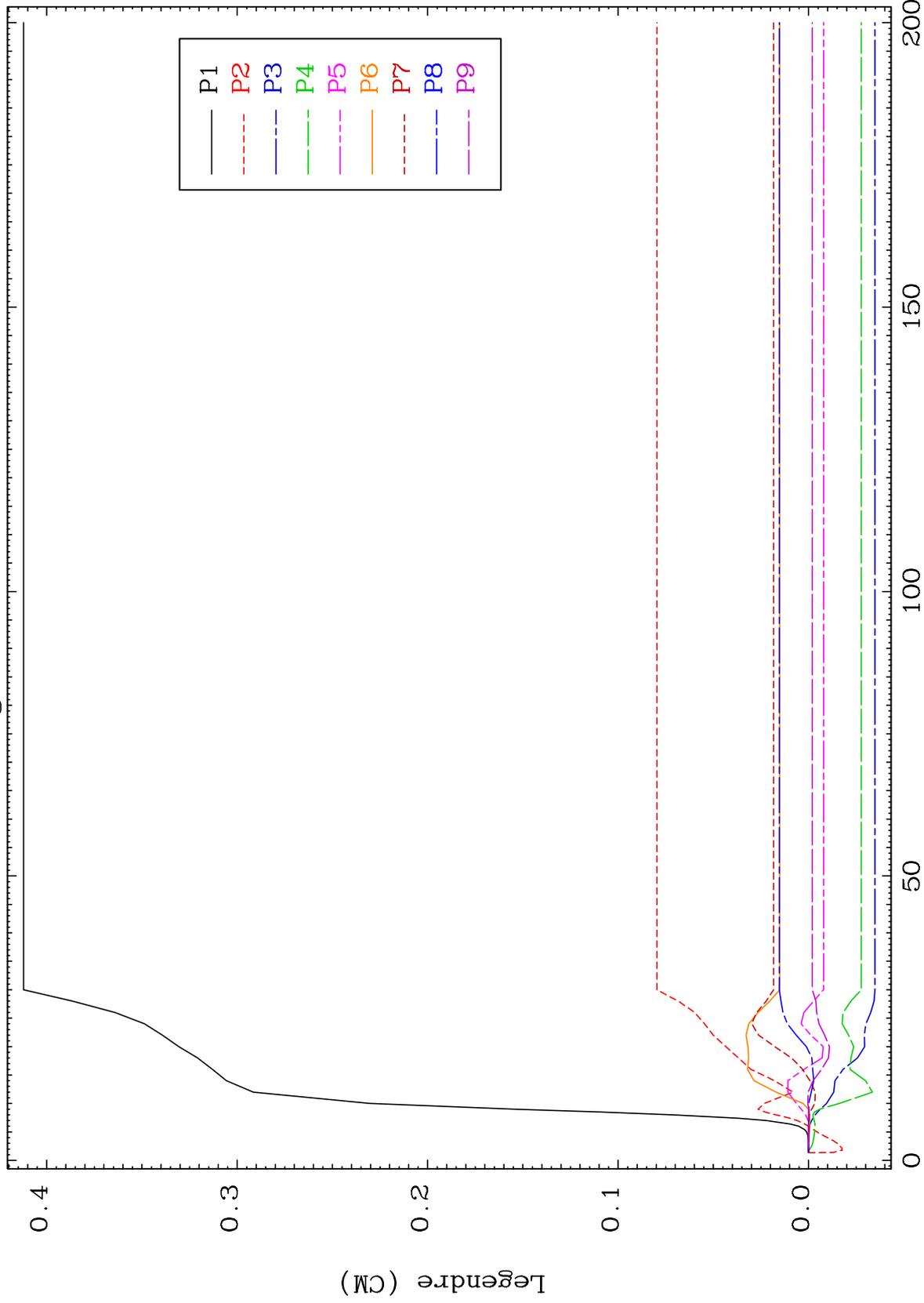
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MAT 4913

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

49-In-109



41

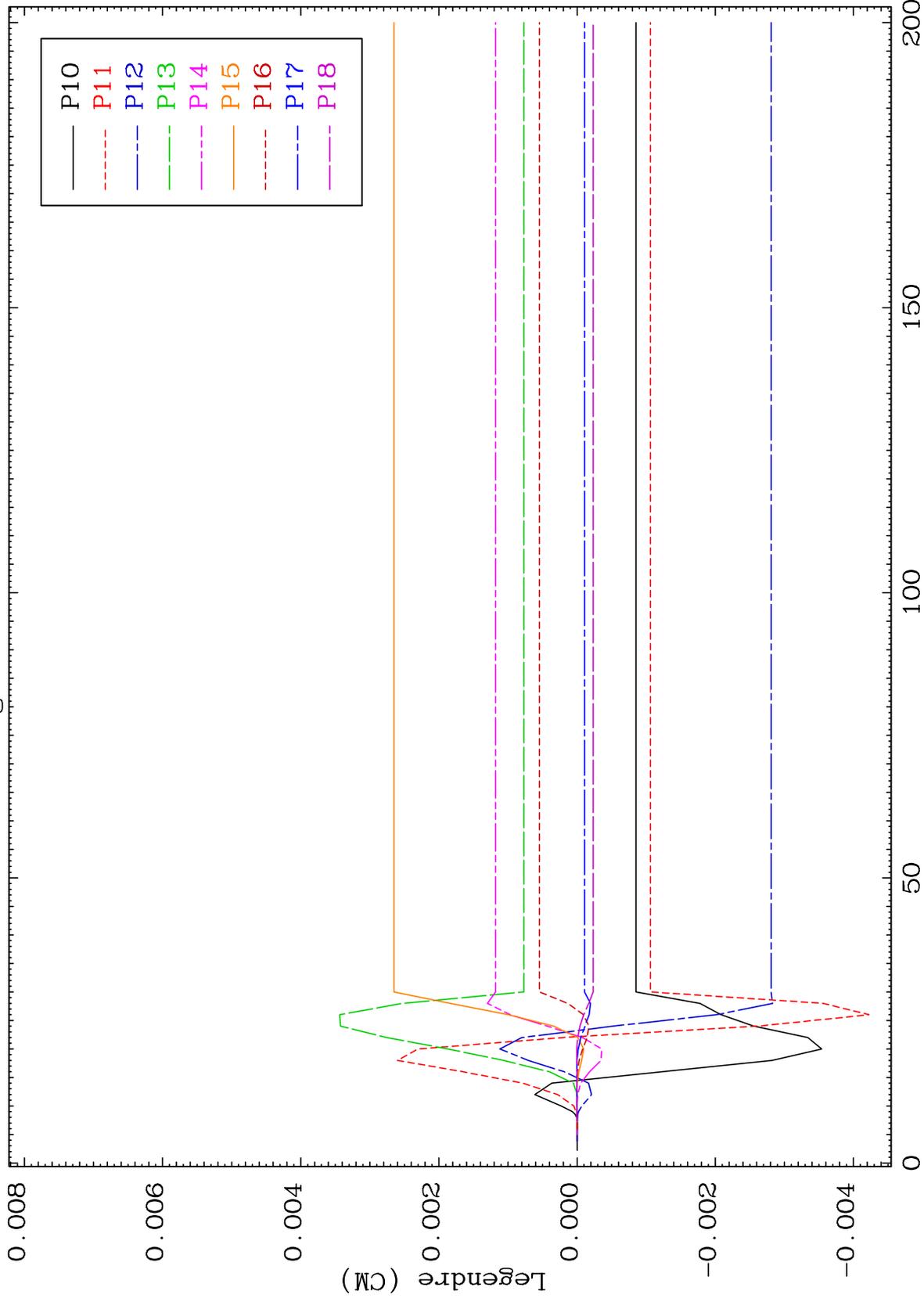
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49-In-109

MAT 4913

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

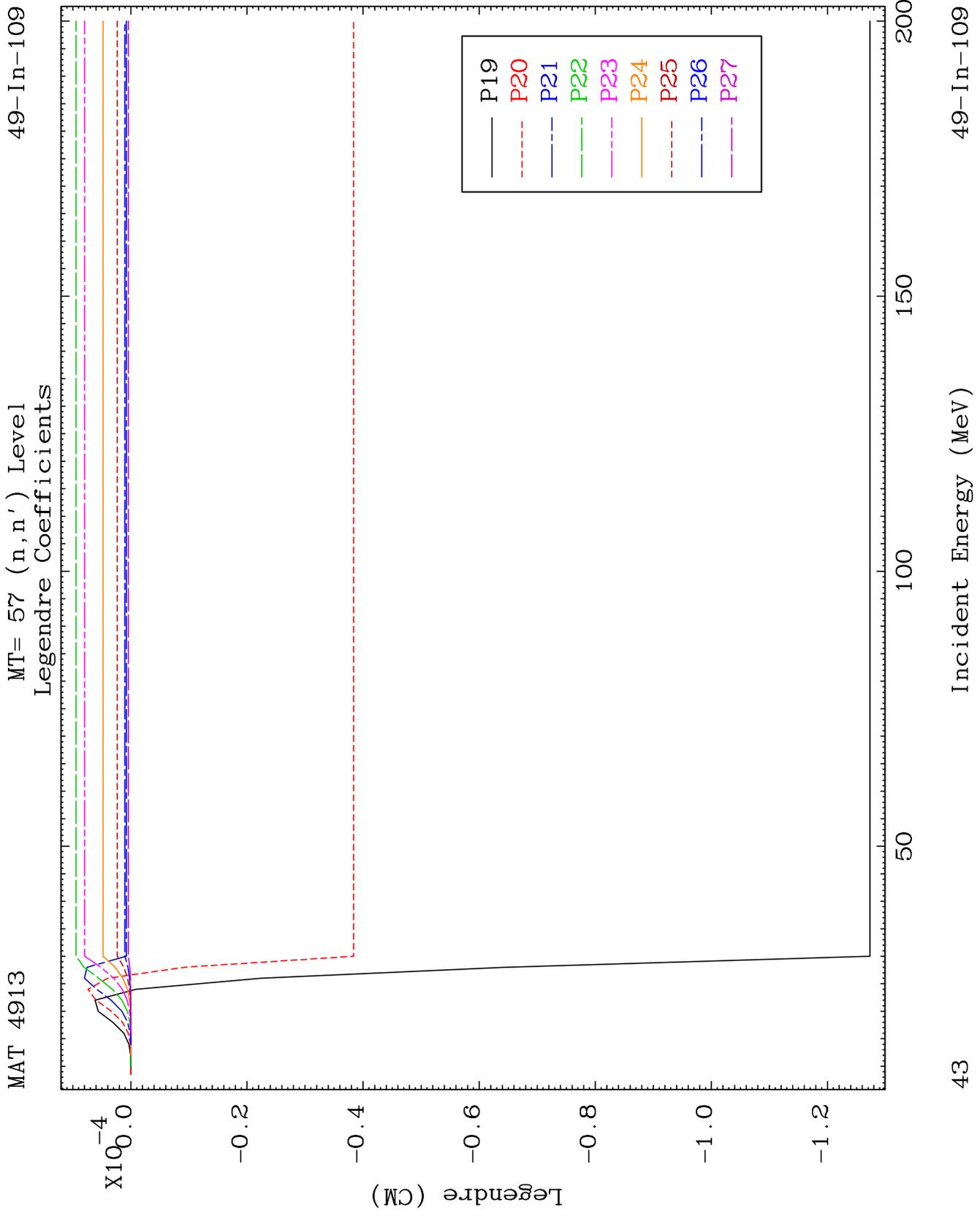
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Incident Energy (MeV)

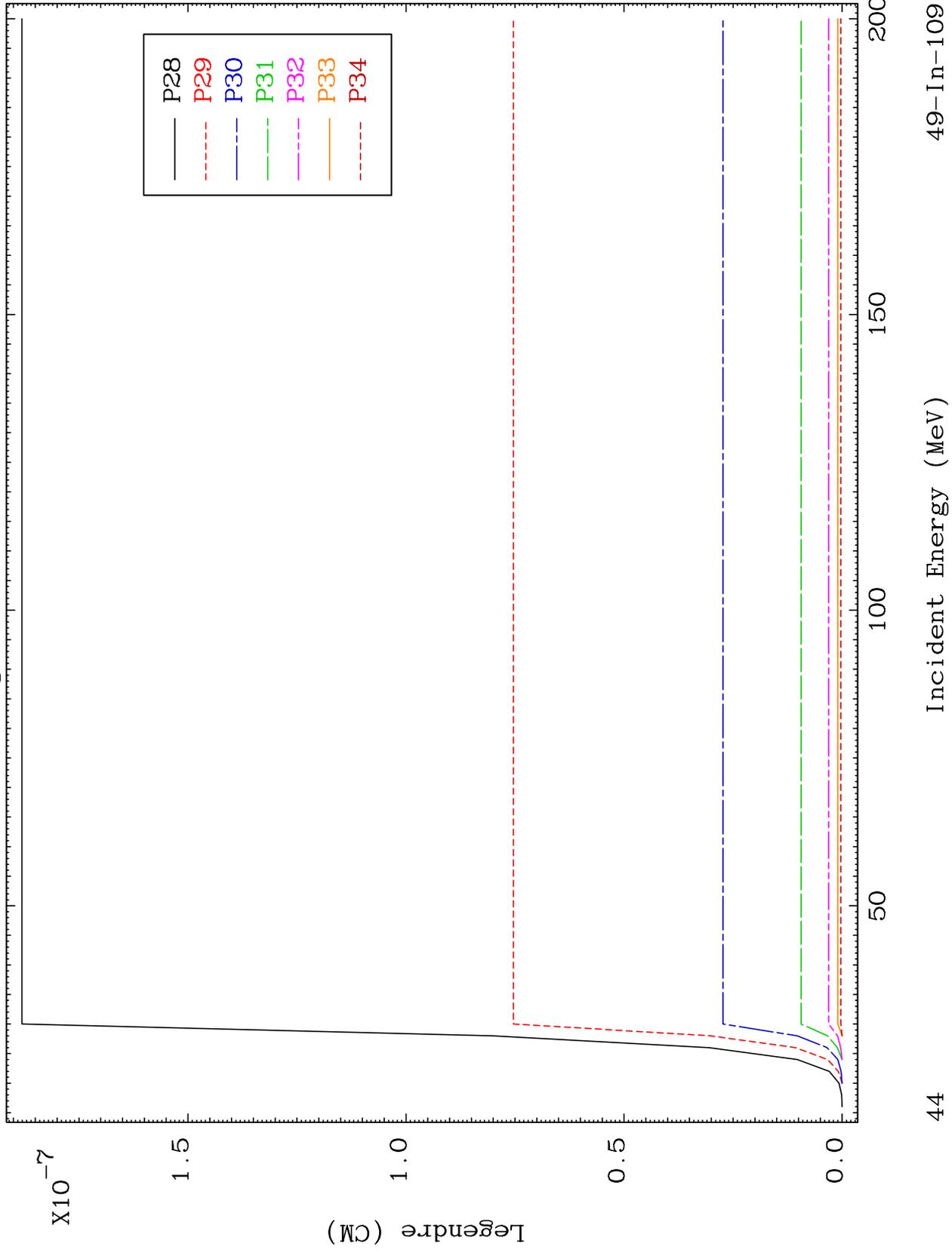
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MAT 4913

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

49-In-109



44

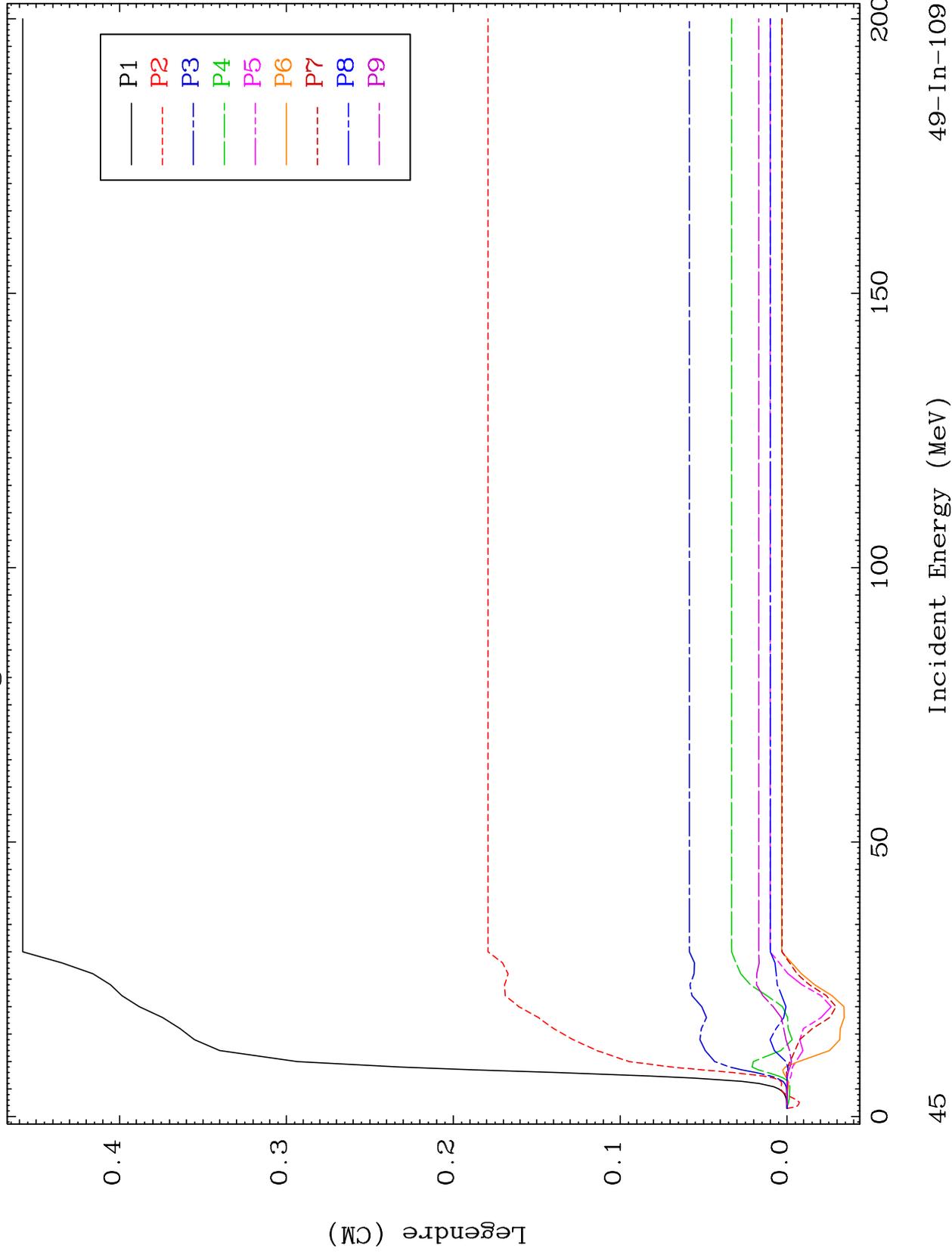
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



49-In-109

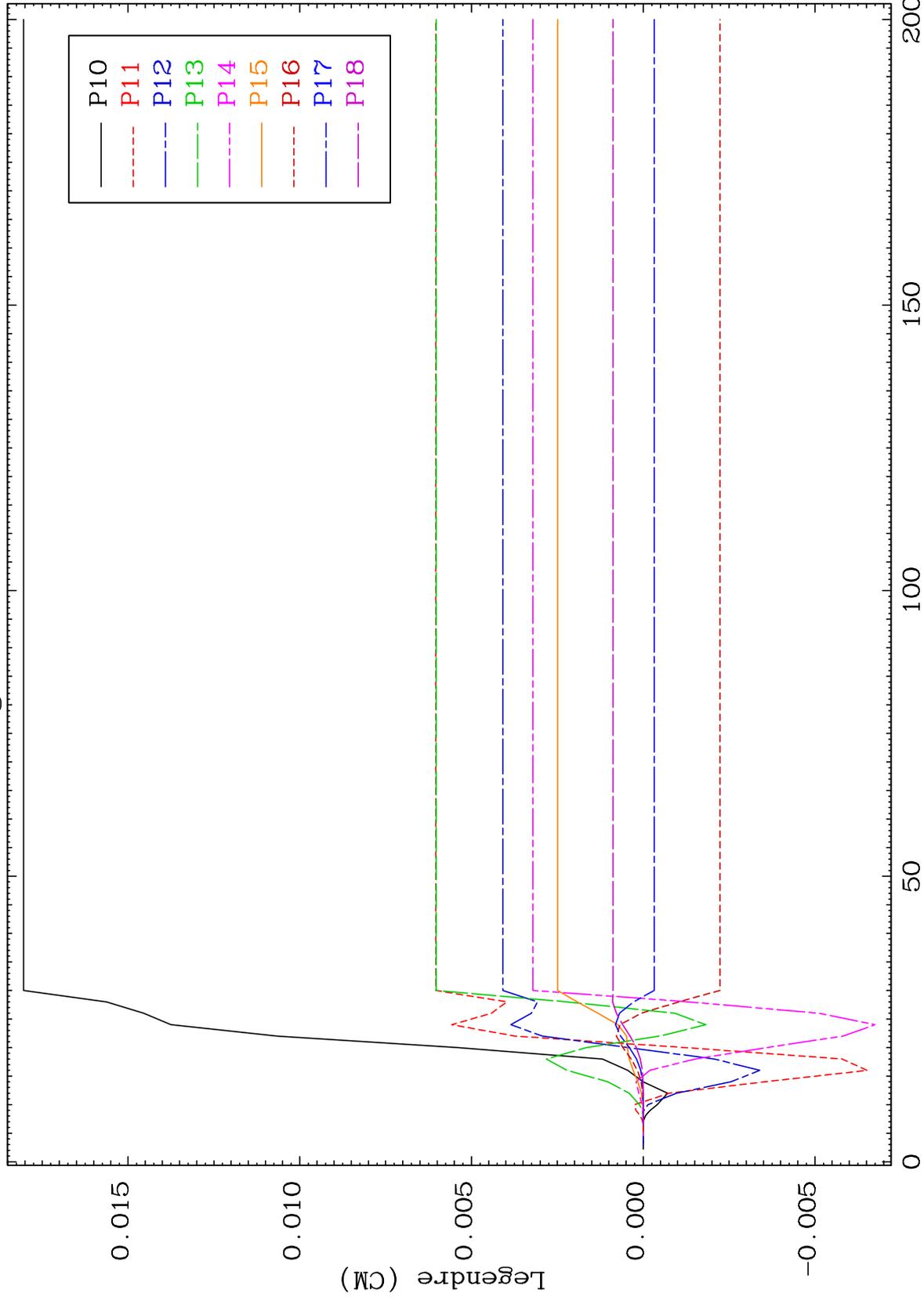
Incident Energy (MeV)

45

MAT 4913

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

49-In-109



46

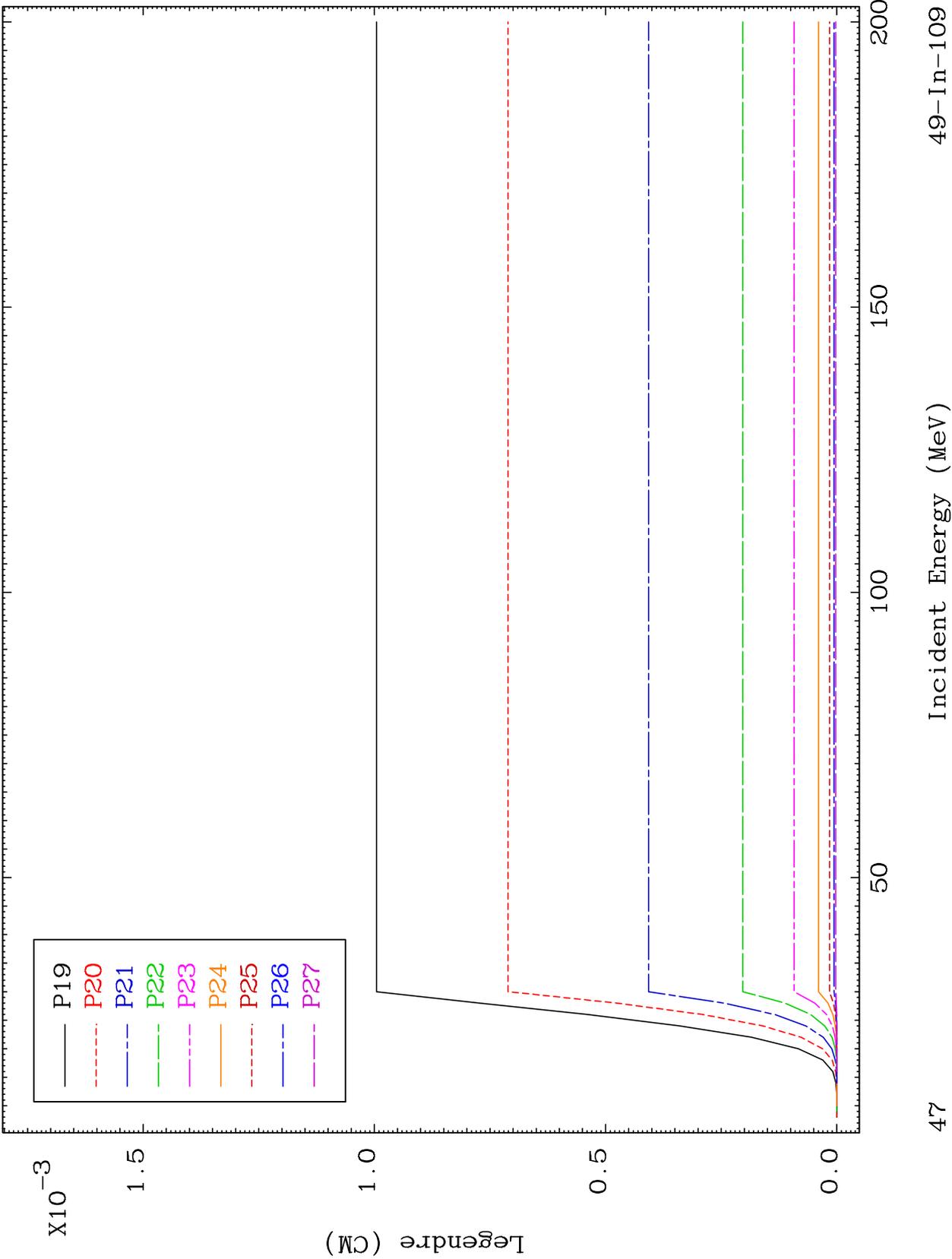
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MAT 4913

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

49-In-109



47

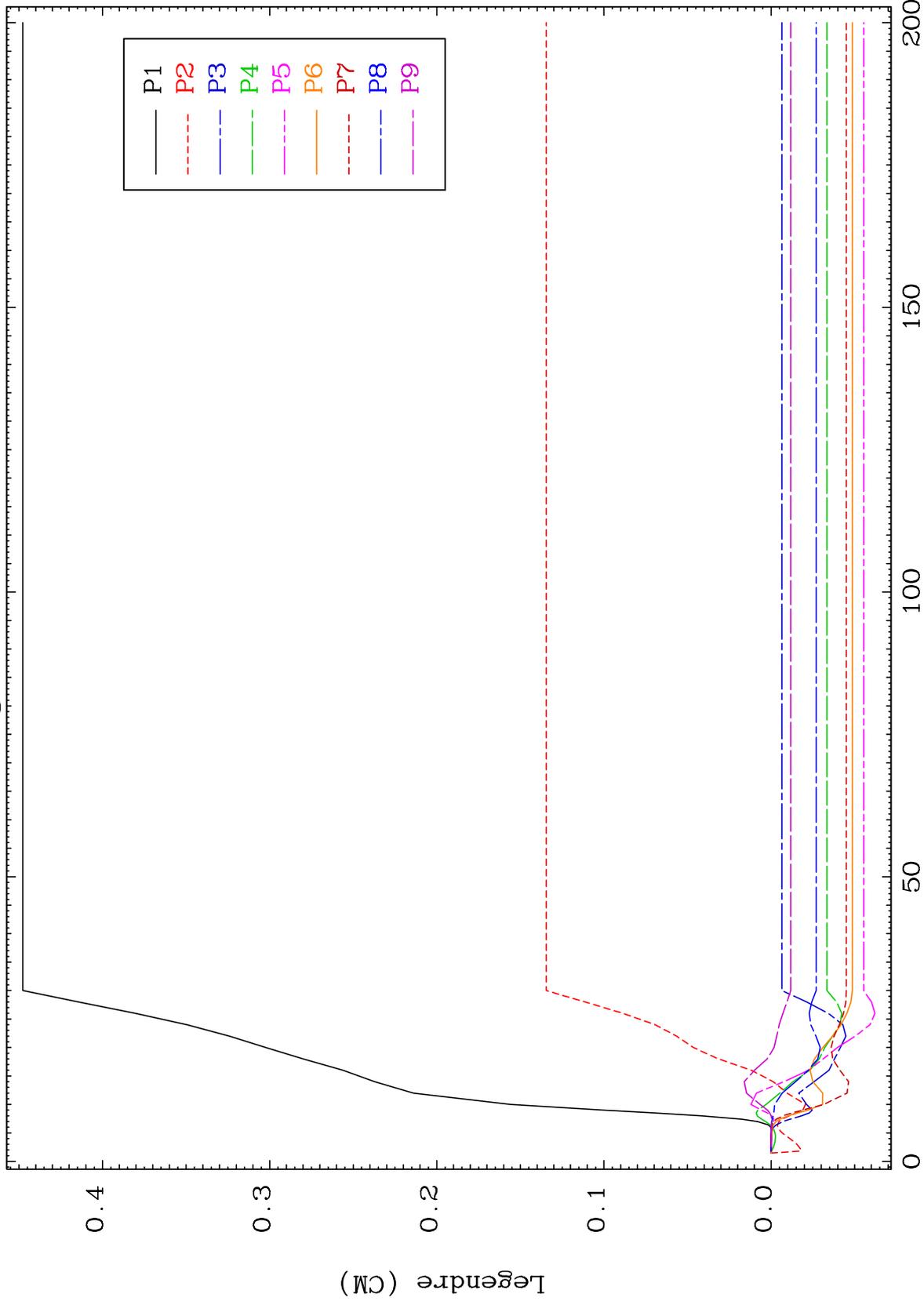
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49-In-109

MAT 4913

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

49-In-109



49

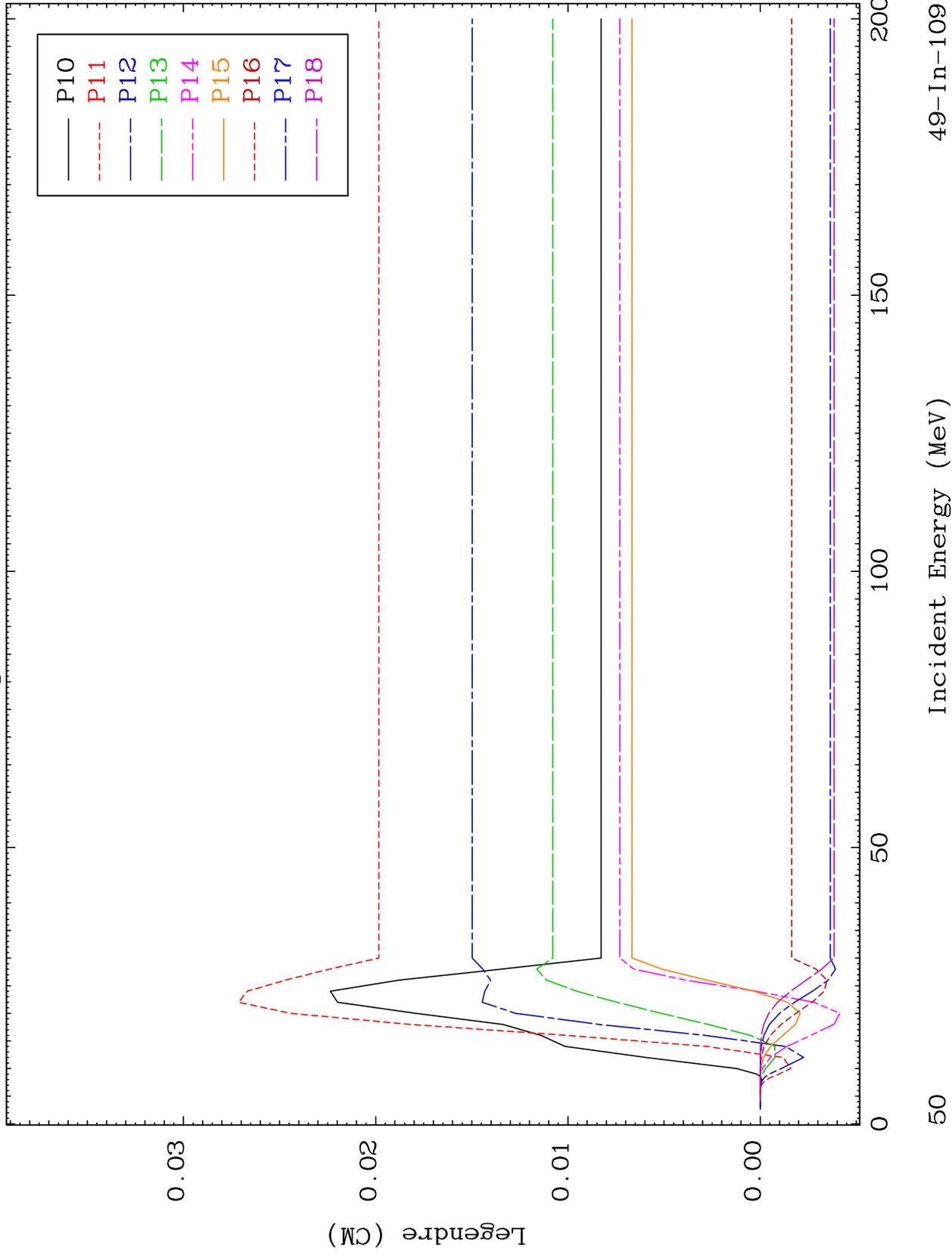
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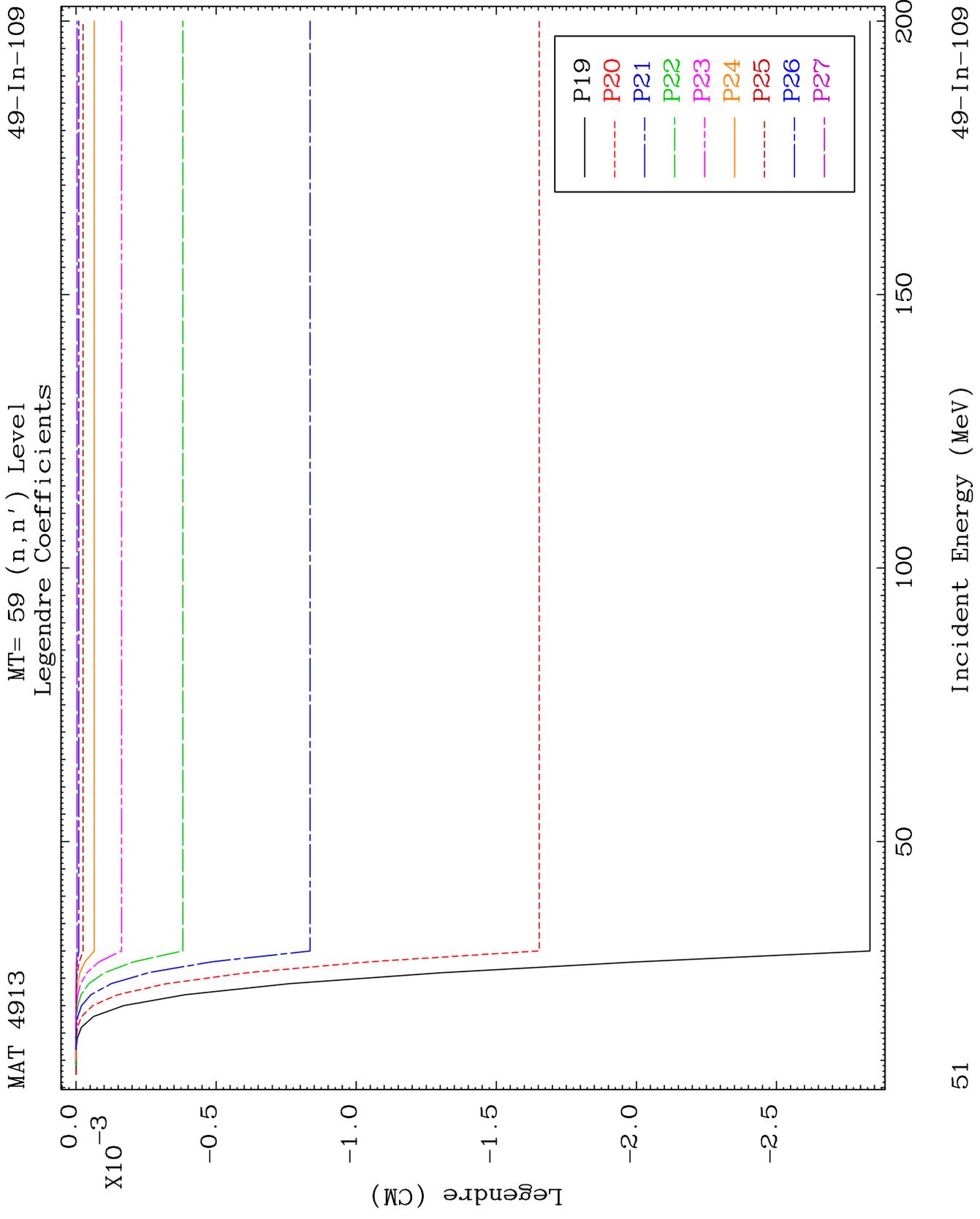
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MAT 4913

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

49-In-109



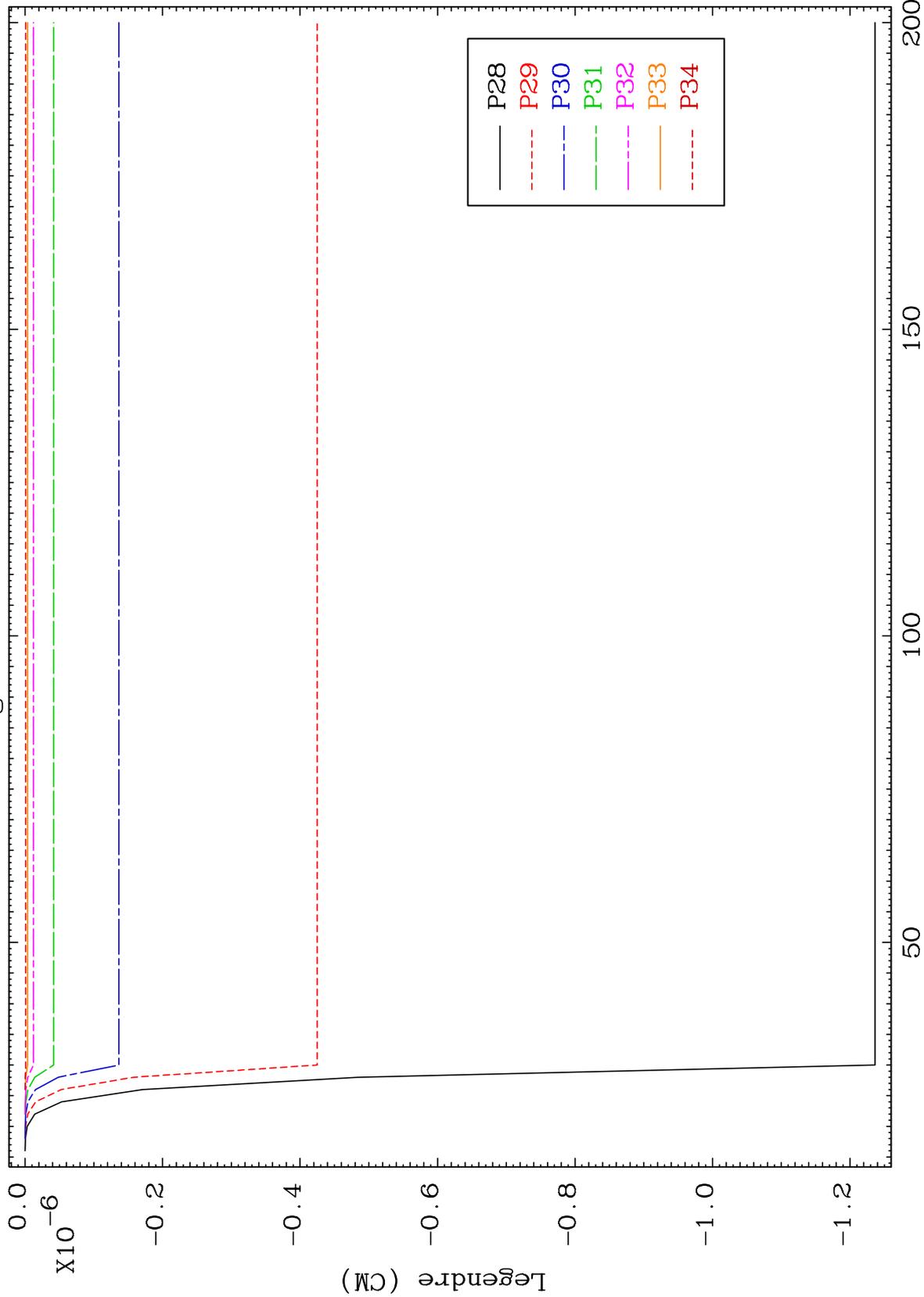


MAT 4913

MT= 59 (n,n') Level

49-In-109

Legendre Coefficients



52

Incident Energy (MeV)

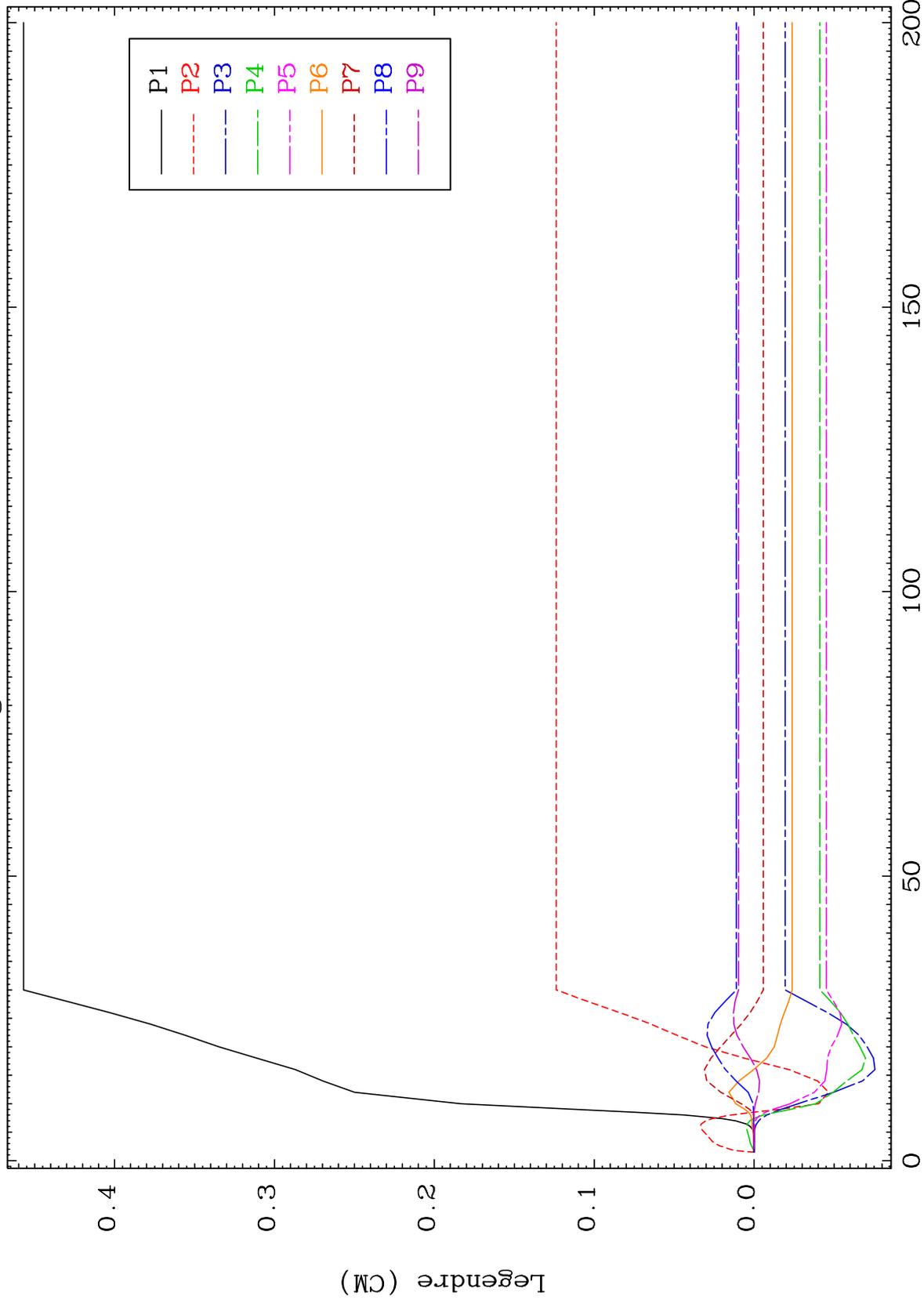
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MAT 4913

MT= 60 (n,n') Level

49-In-109

Legendre Coefficients



53

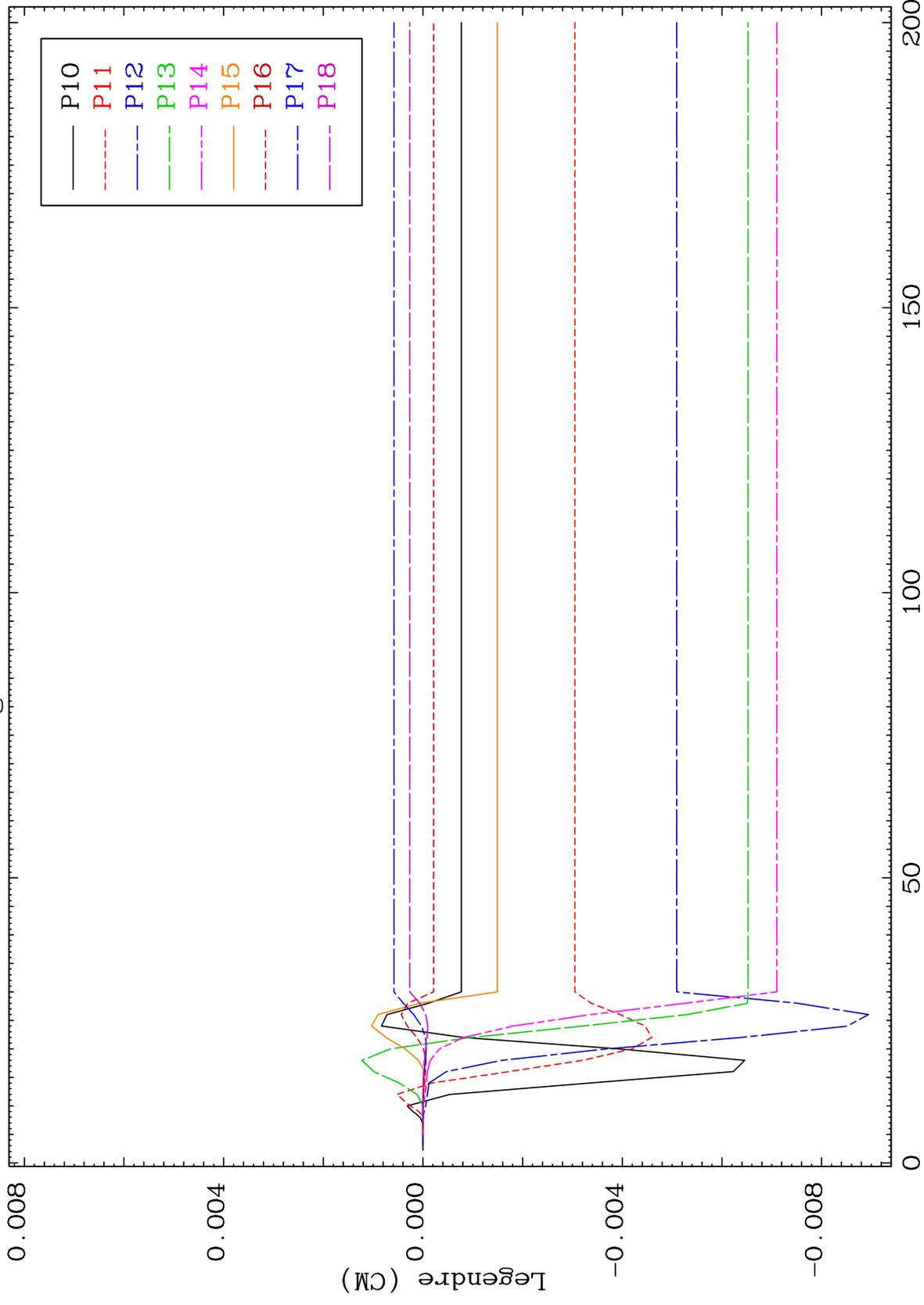
Incident Energy (MeV)

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MAT 4913

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

49-In-109



54

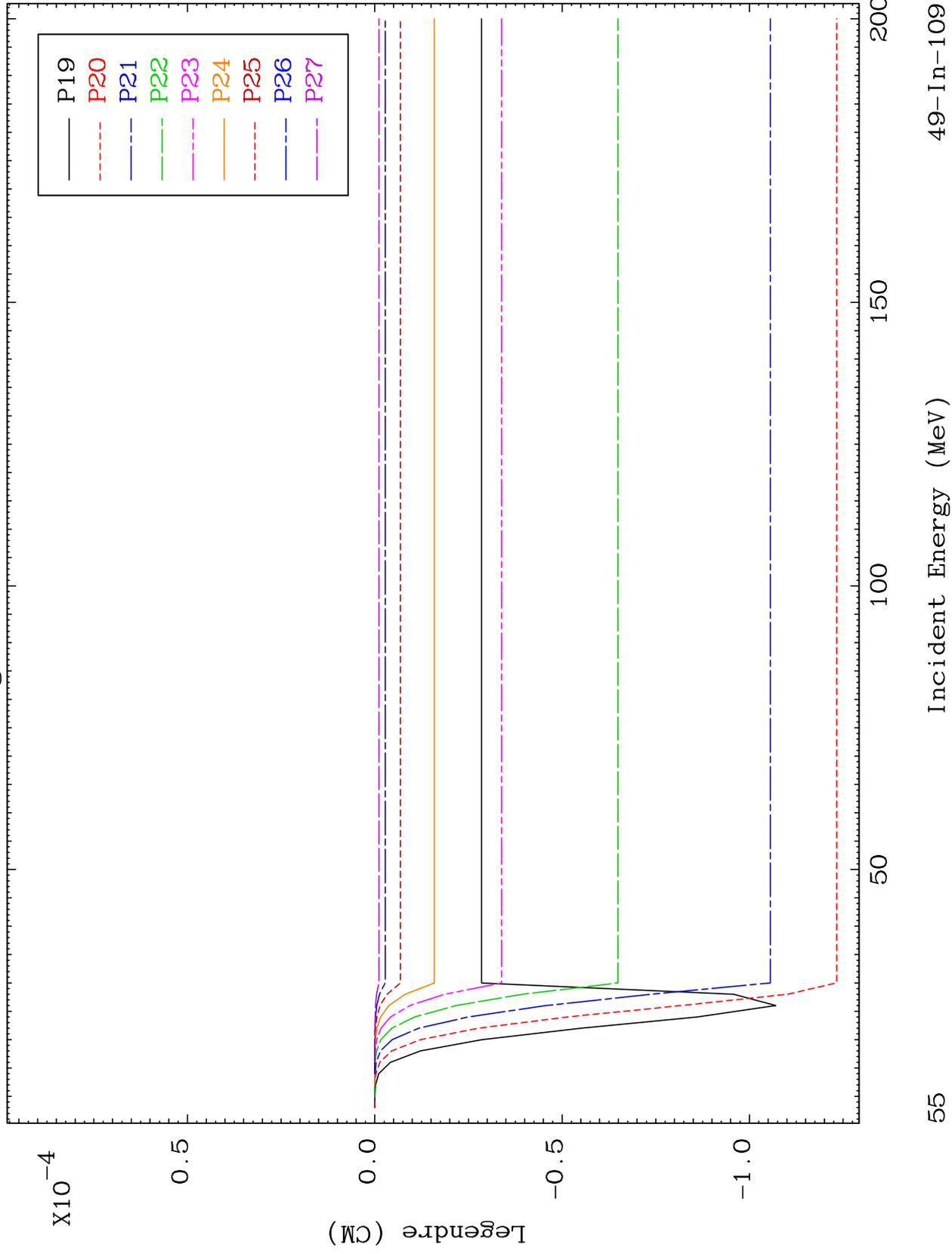
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49-In-109

MAT 4913

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

49-In-109



55

Incident Energy (MeV)

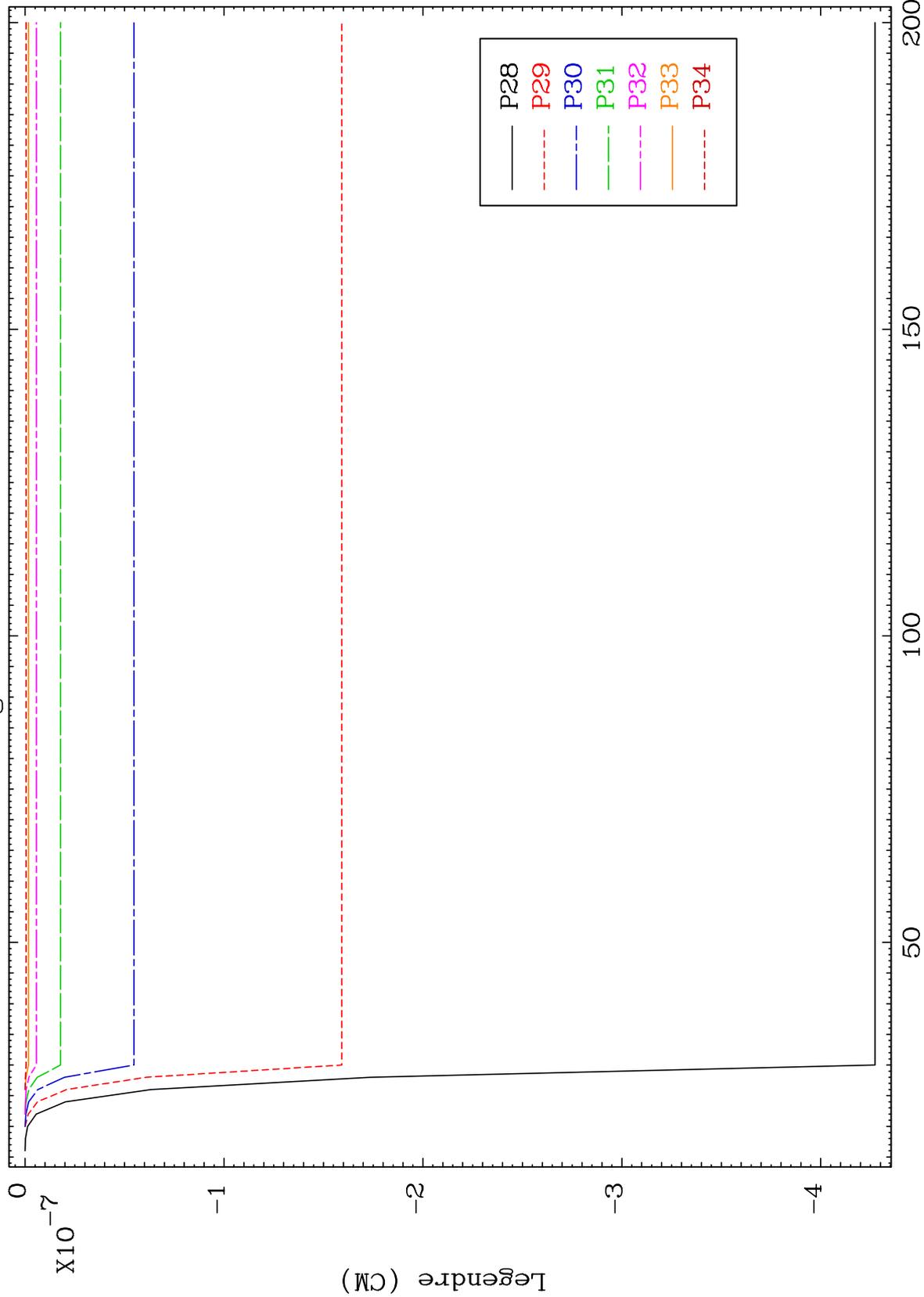
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MAT 4913

MT= 60 (n,n') Level

49-In-109

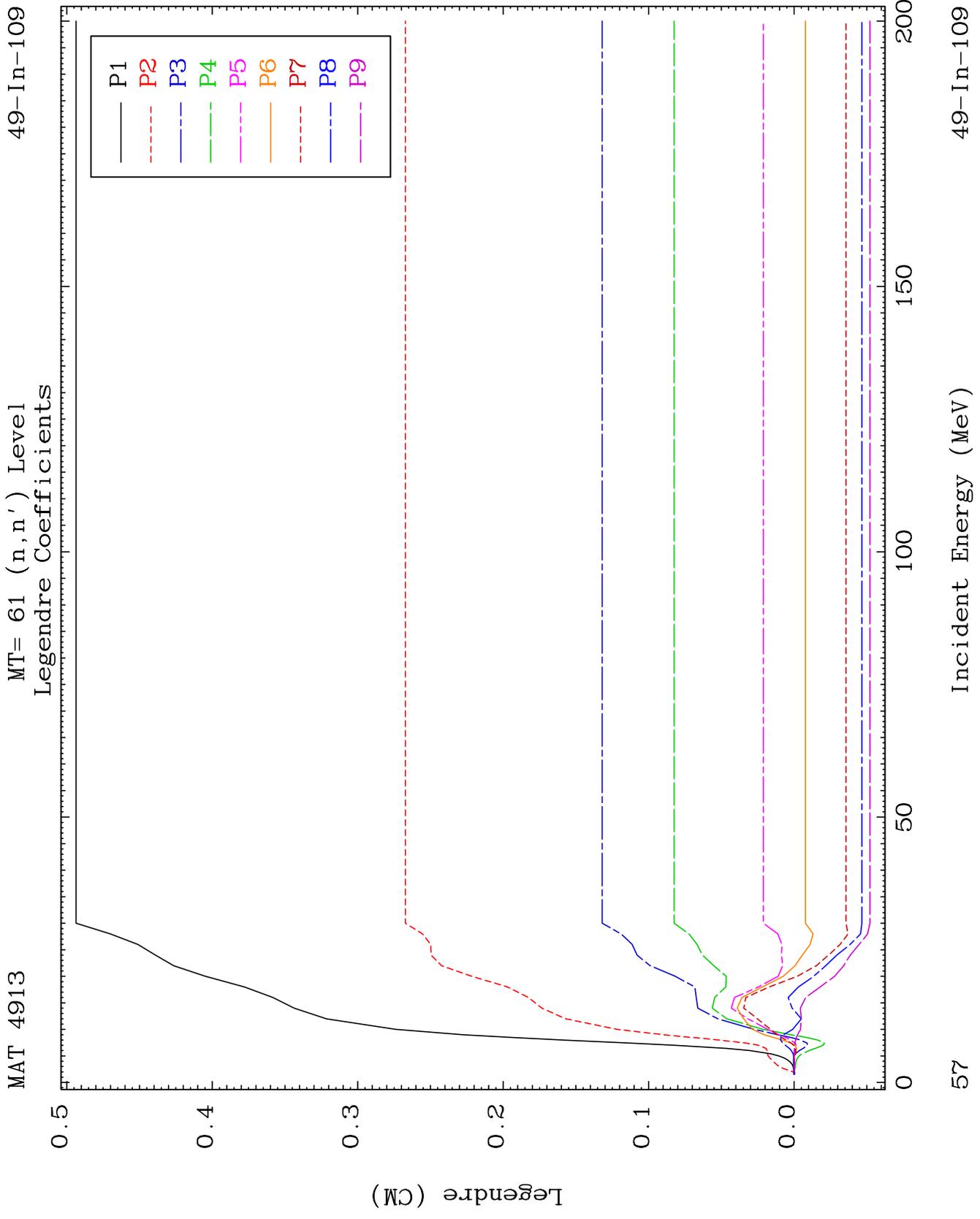
Legendre Coefficients



56

Incident Energy (MeV)

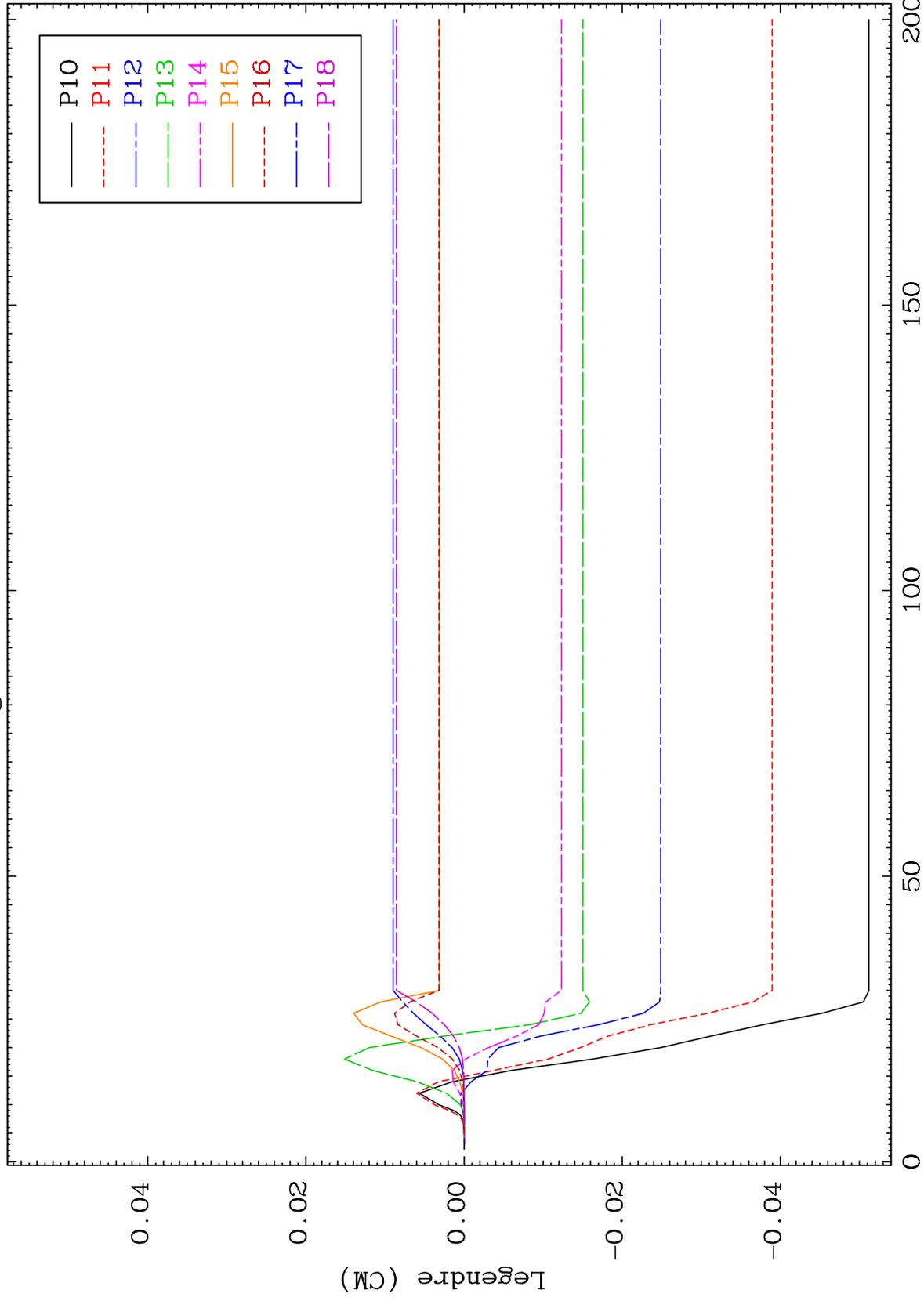
49-In-109



MAT 4913

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

49-In-109



58

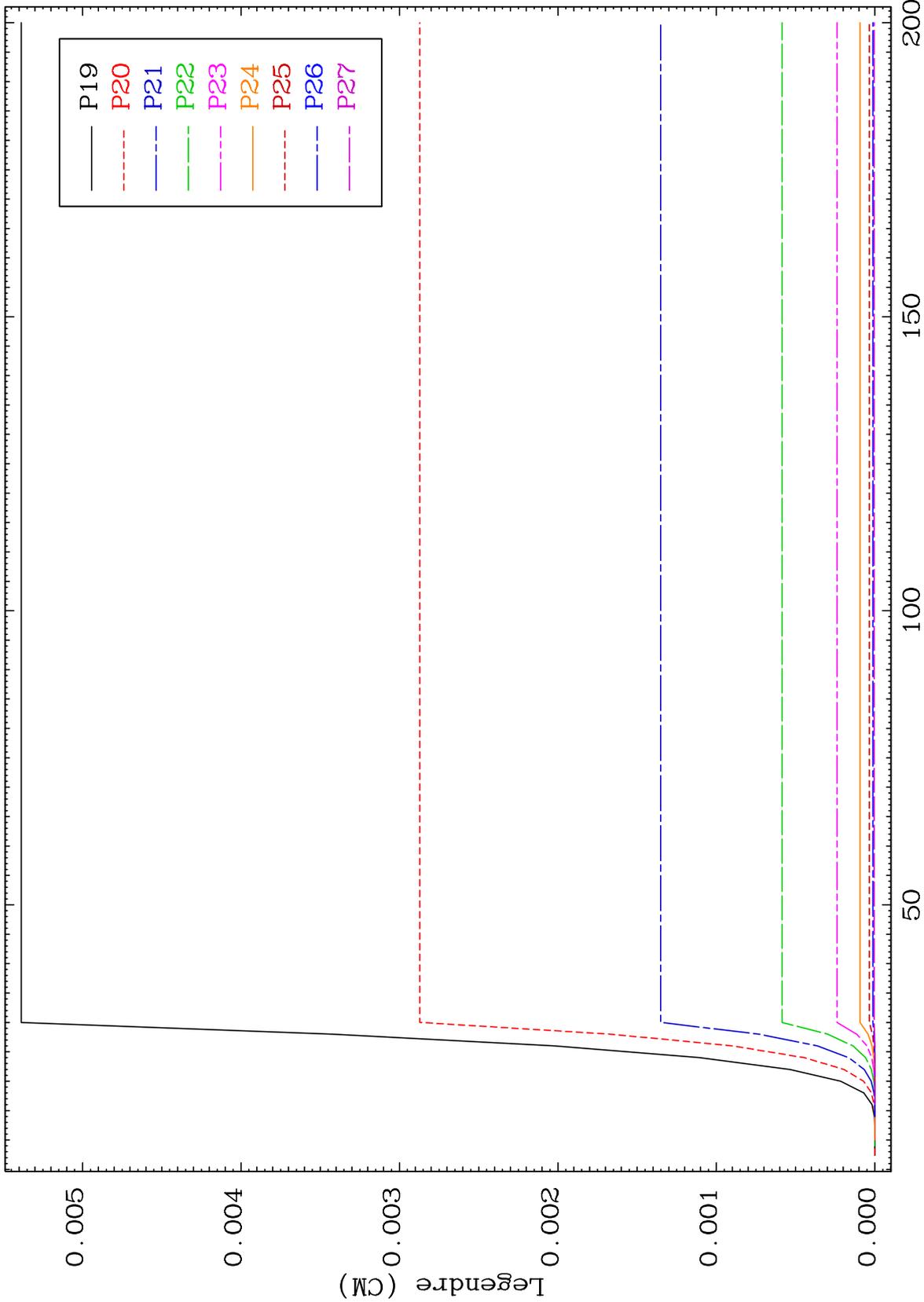
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



59

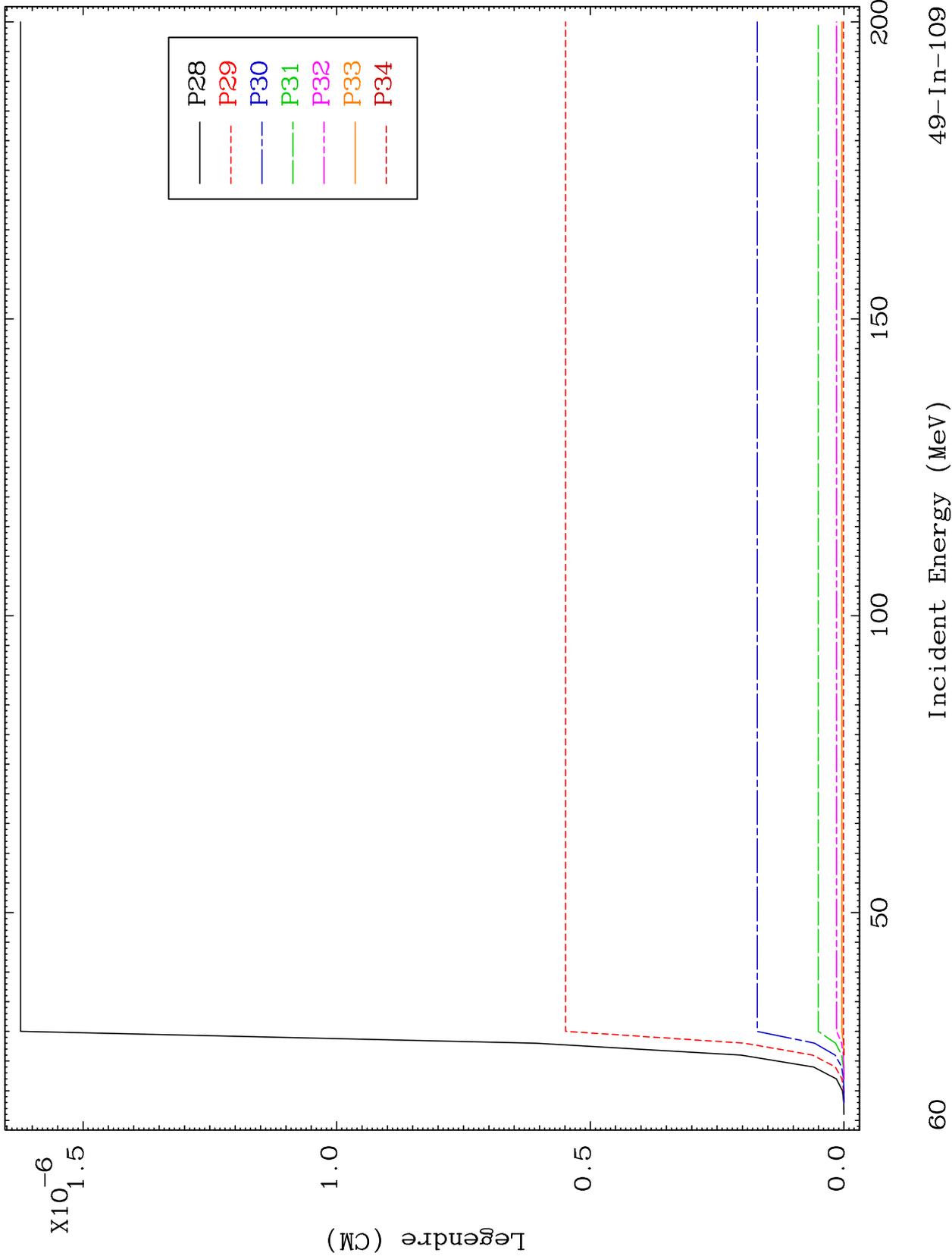
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



60

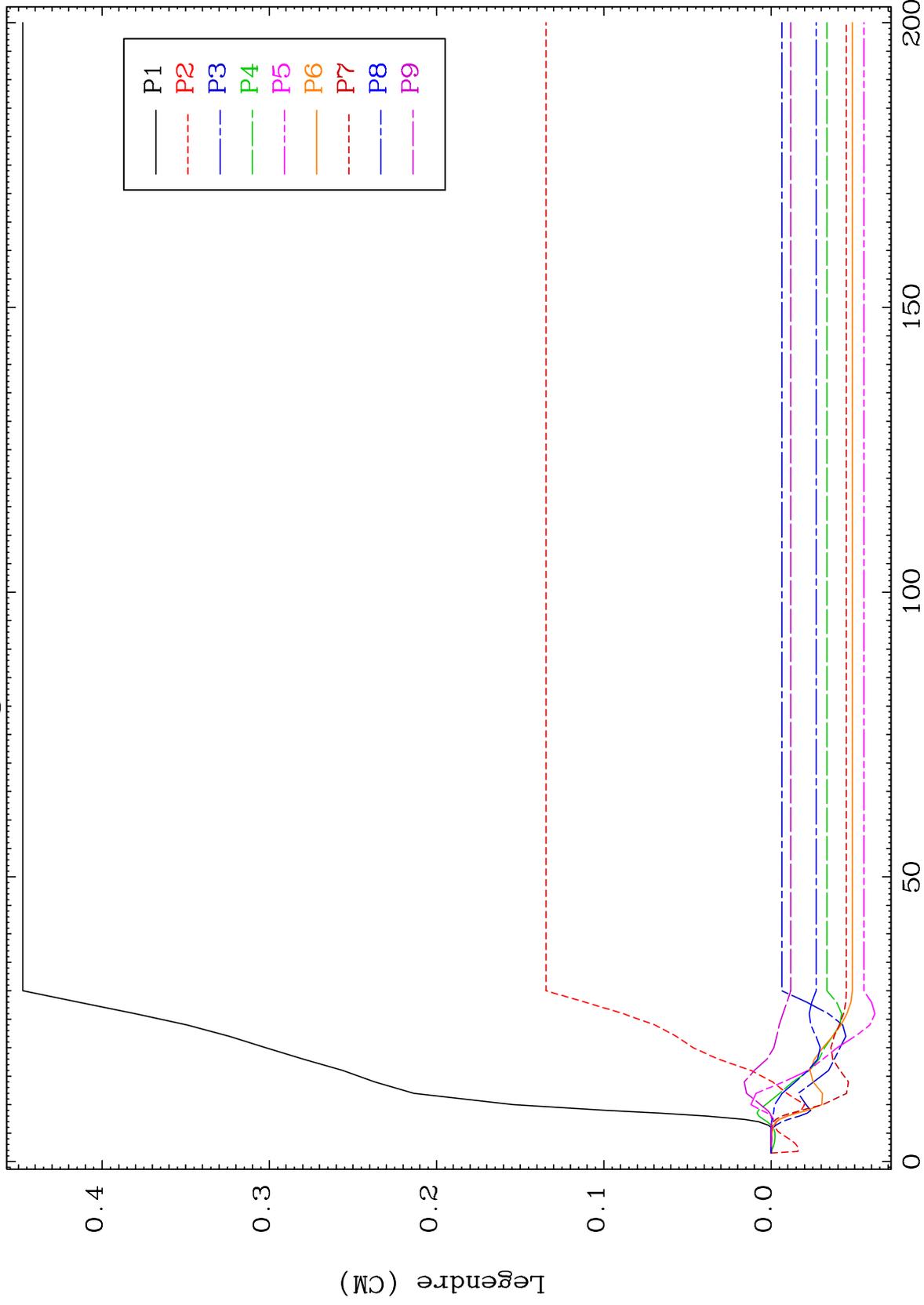
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



61

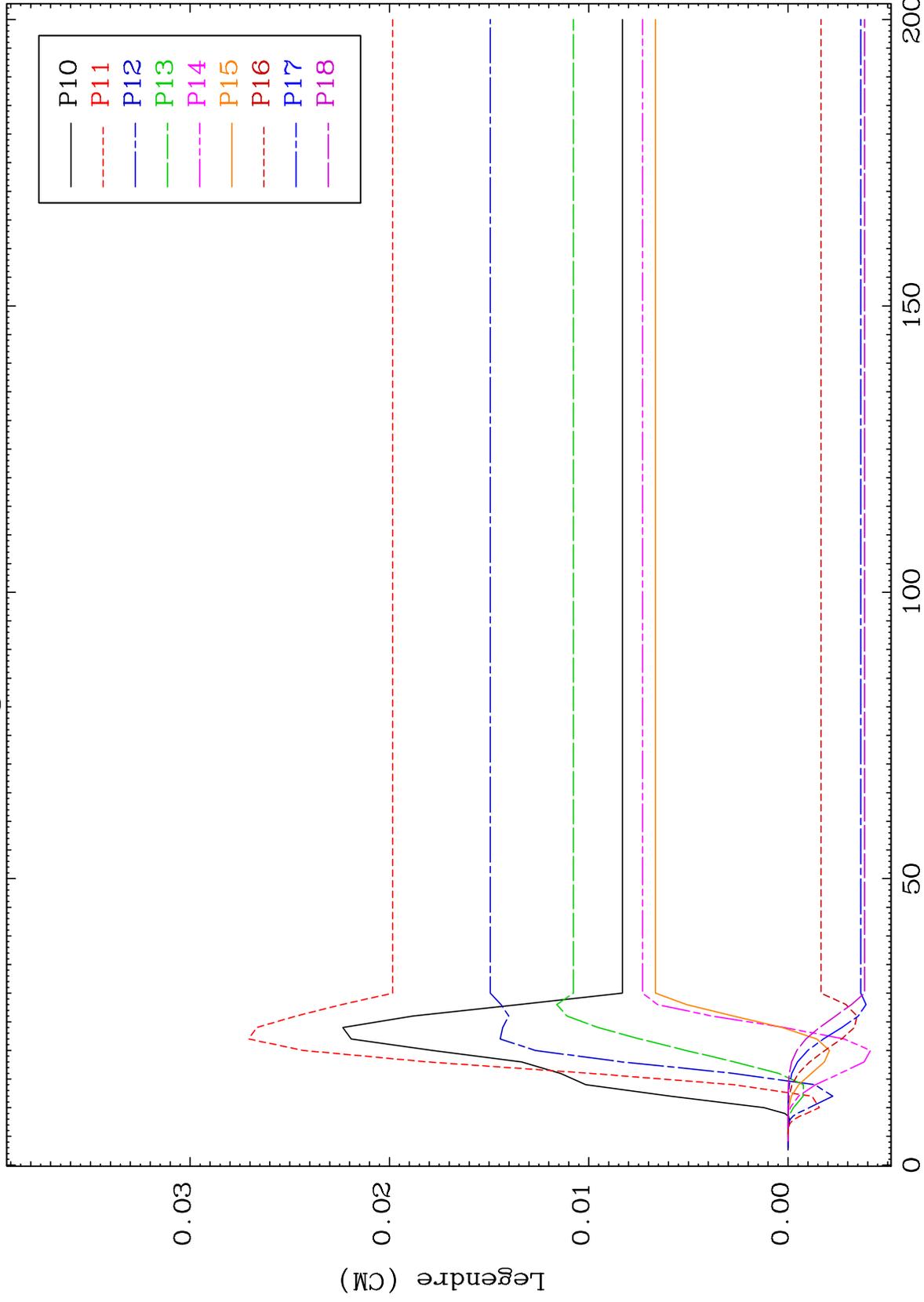
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



62

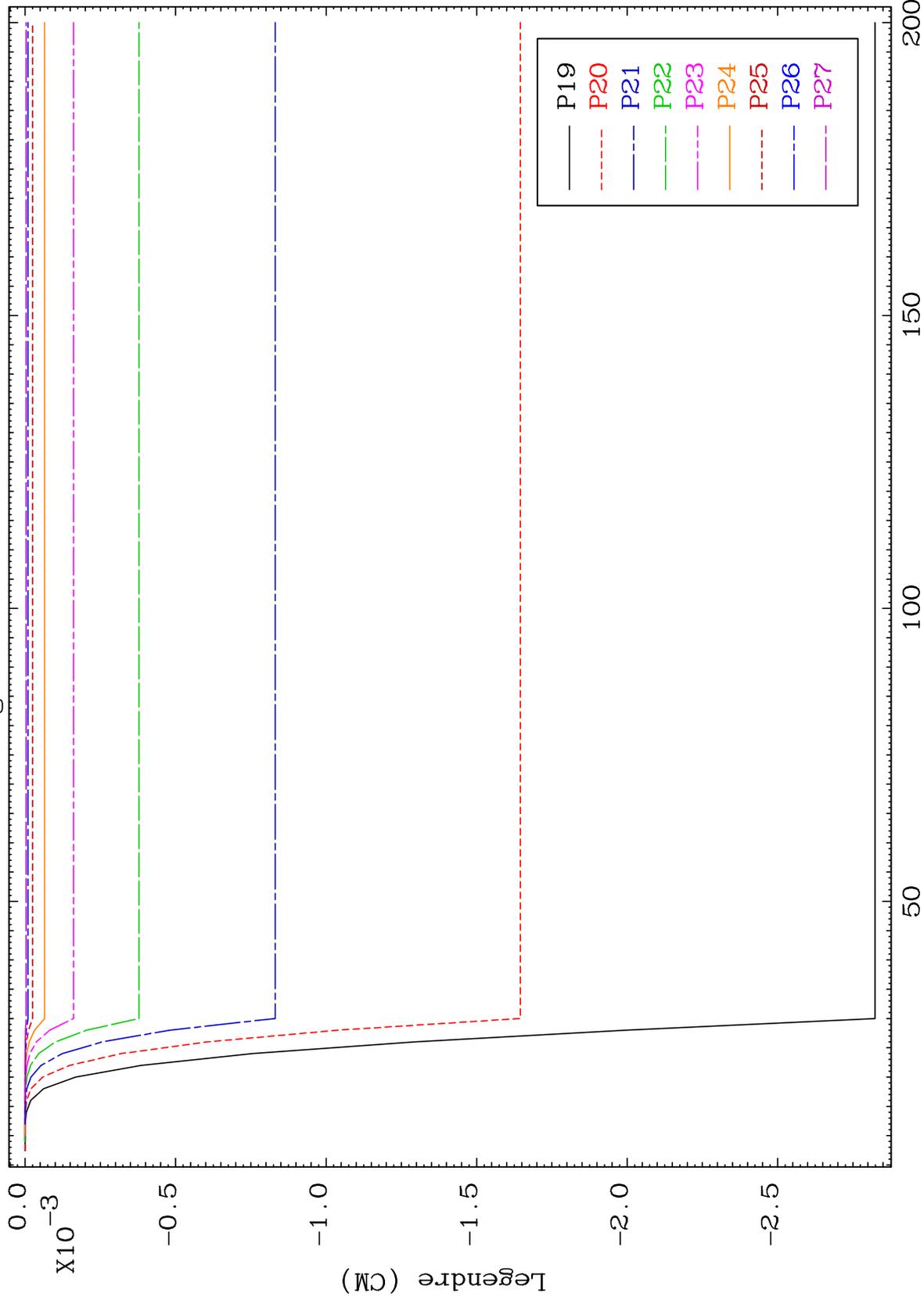
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MAT 4913

MT= 62 (n,n') Level

49-In-109

Legendre Coefficients



49-In-109

Incident Energy (MeV)

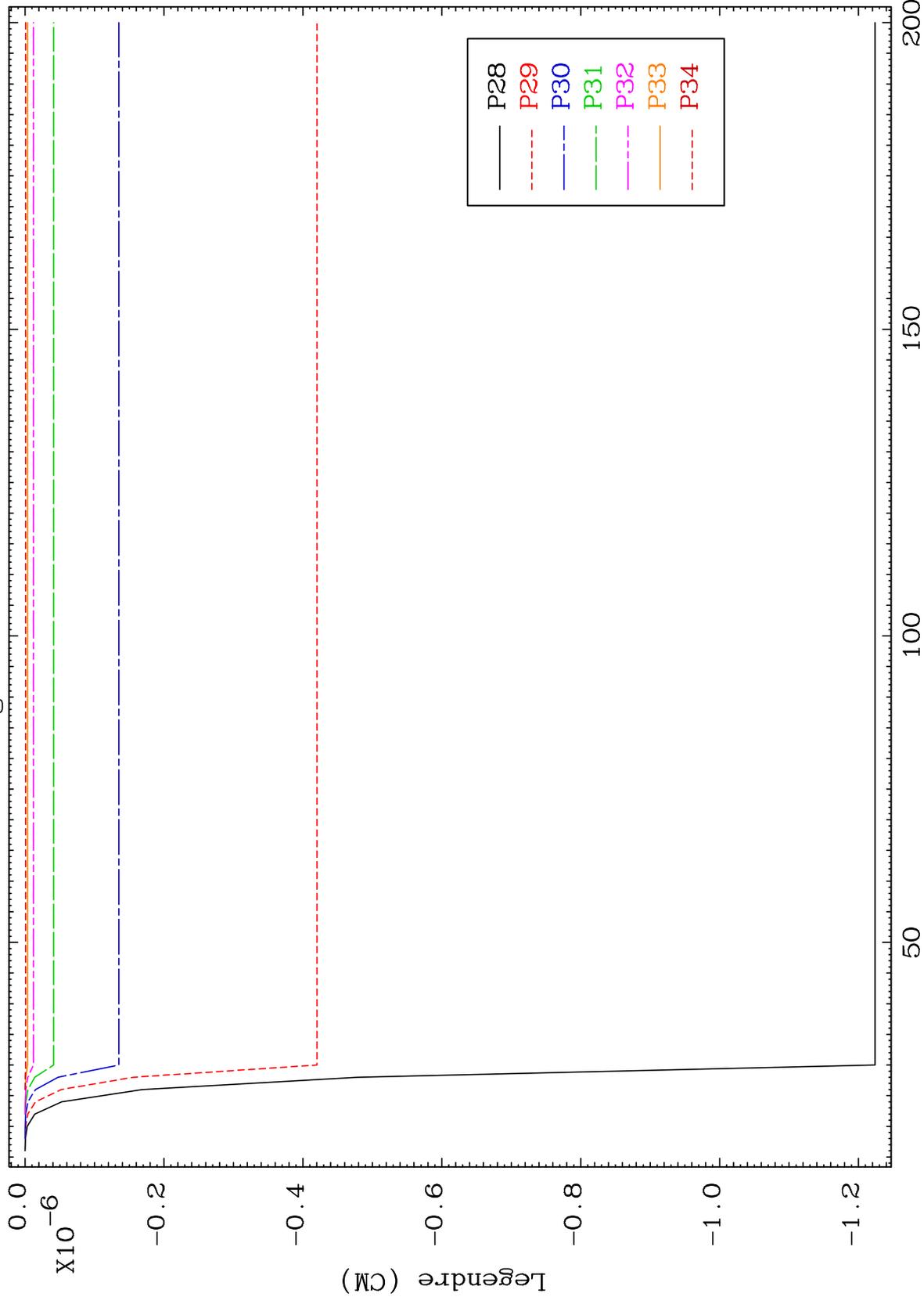
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MAT 4913

MT= 62 (n,n') Level

49-In-109

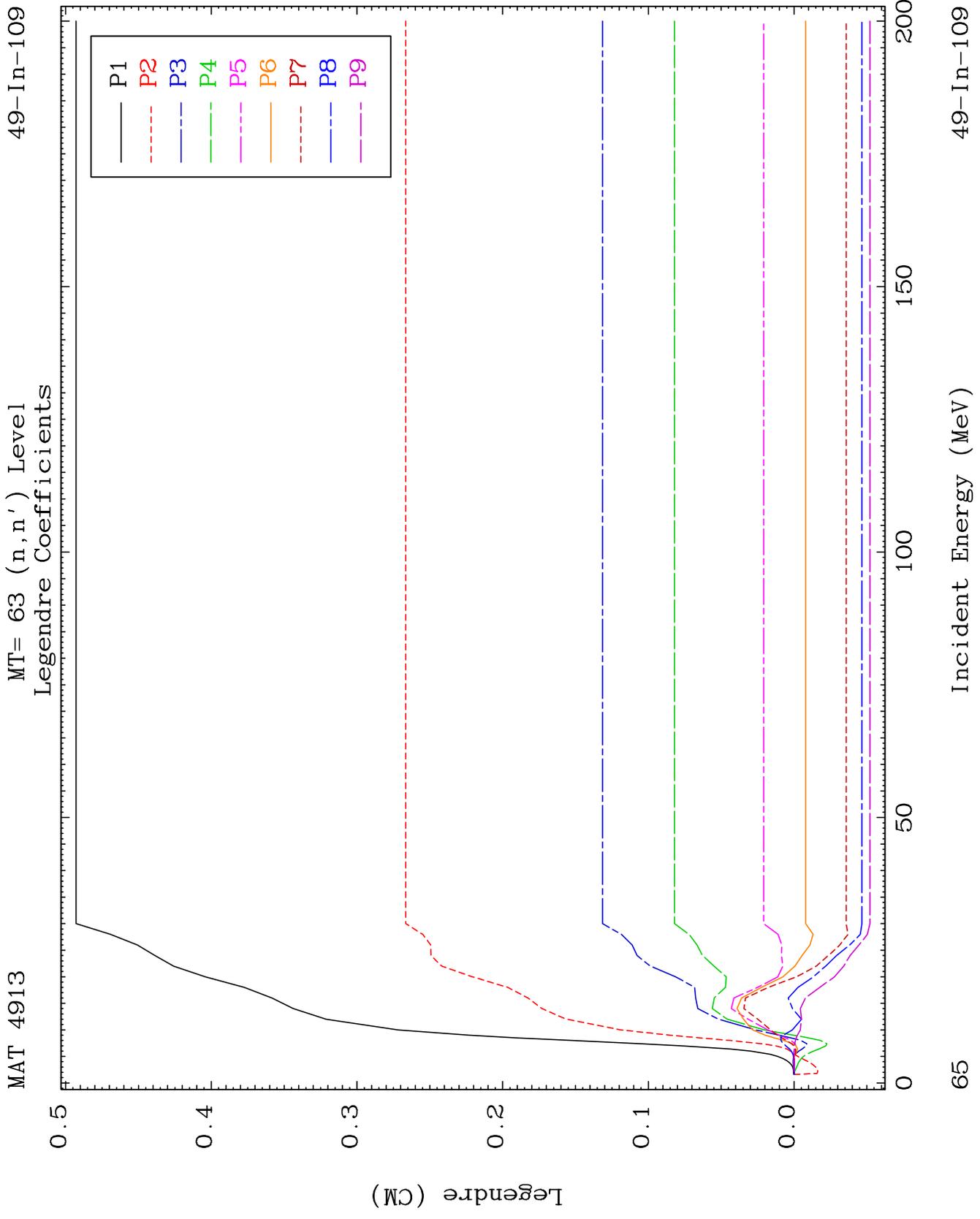
Legendre Coefficients



64

Incident Energy (MeV)

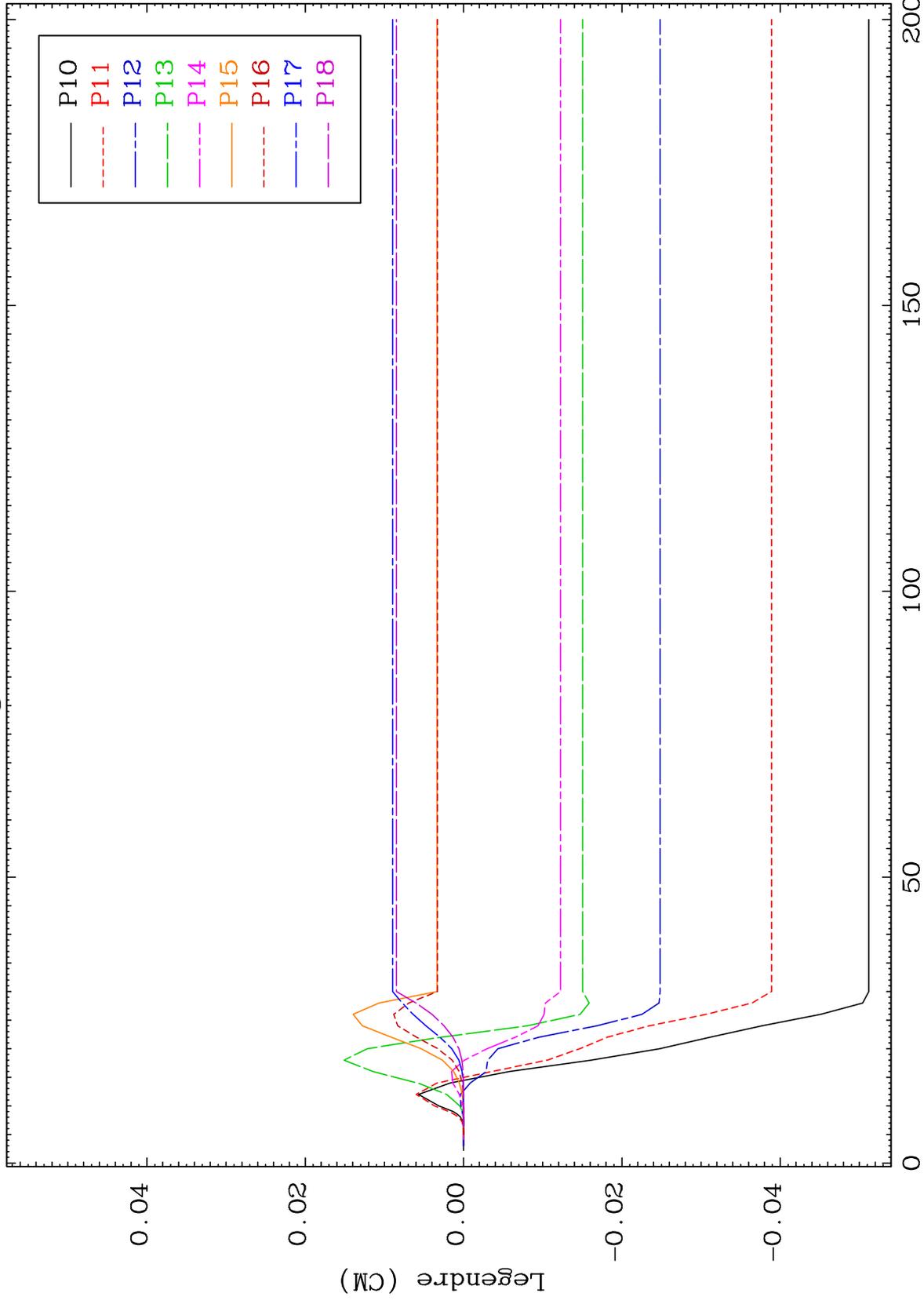
49-In-109



MAT 4913

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

49-In-109



66

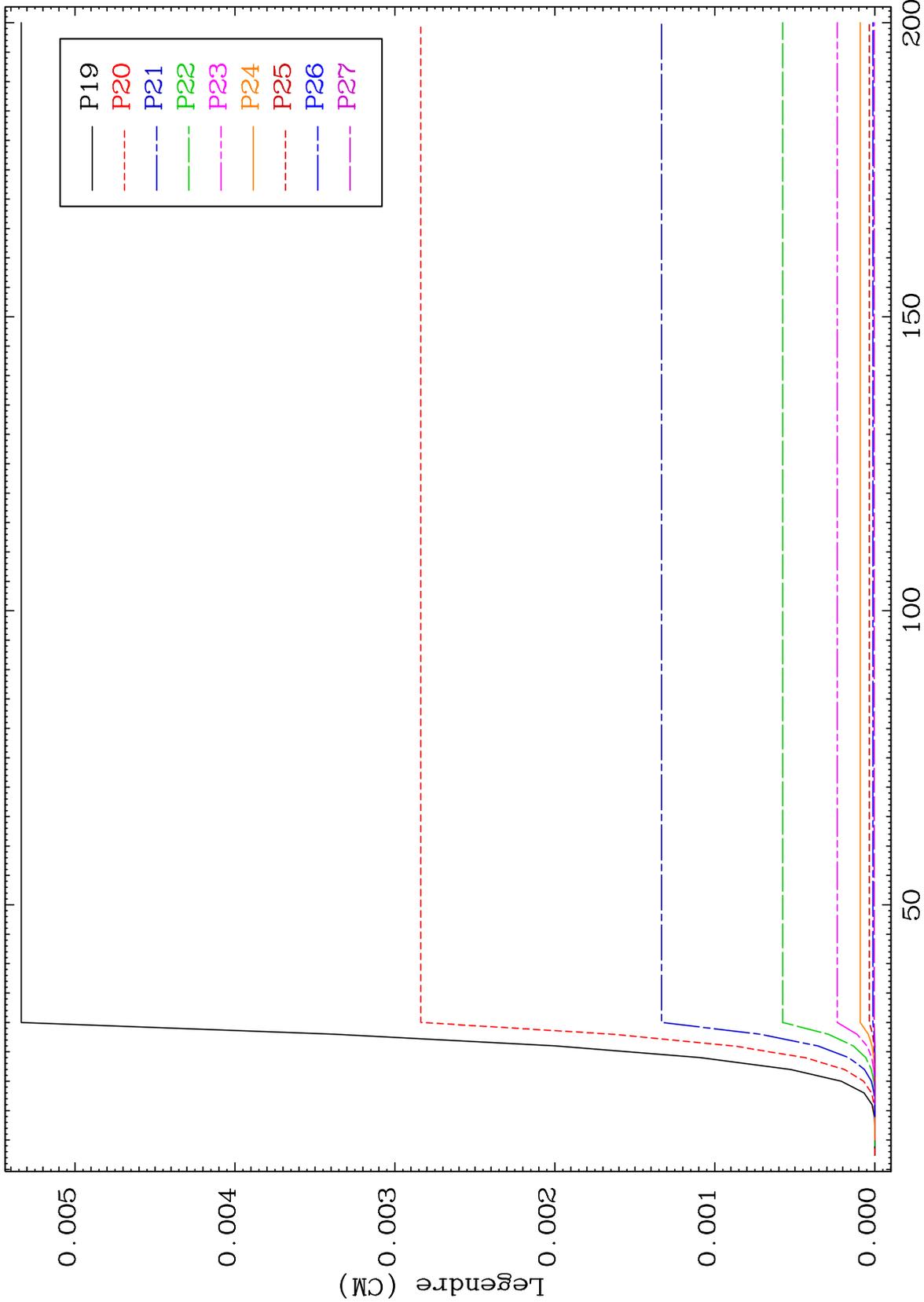
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



67

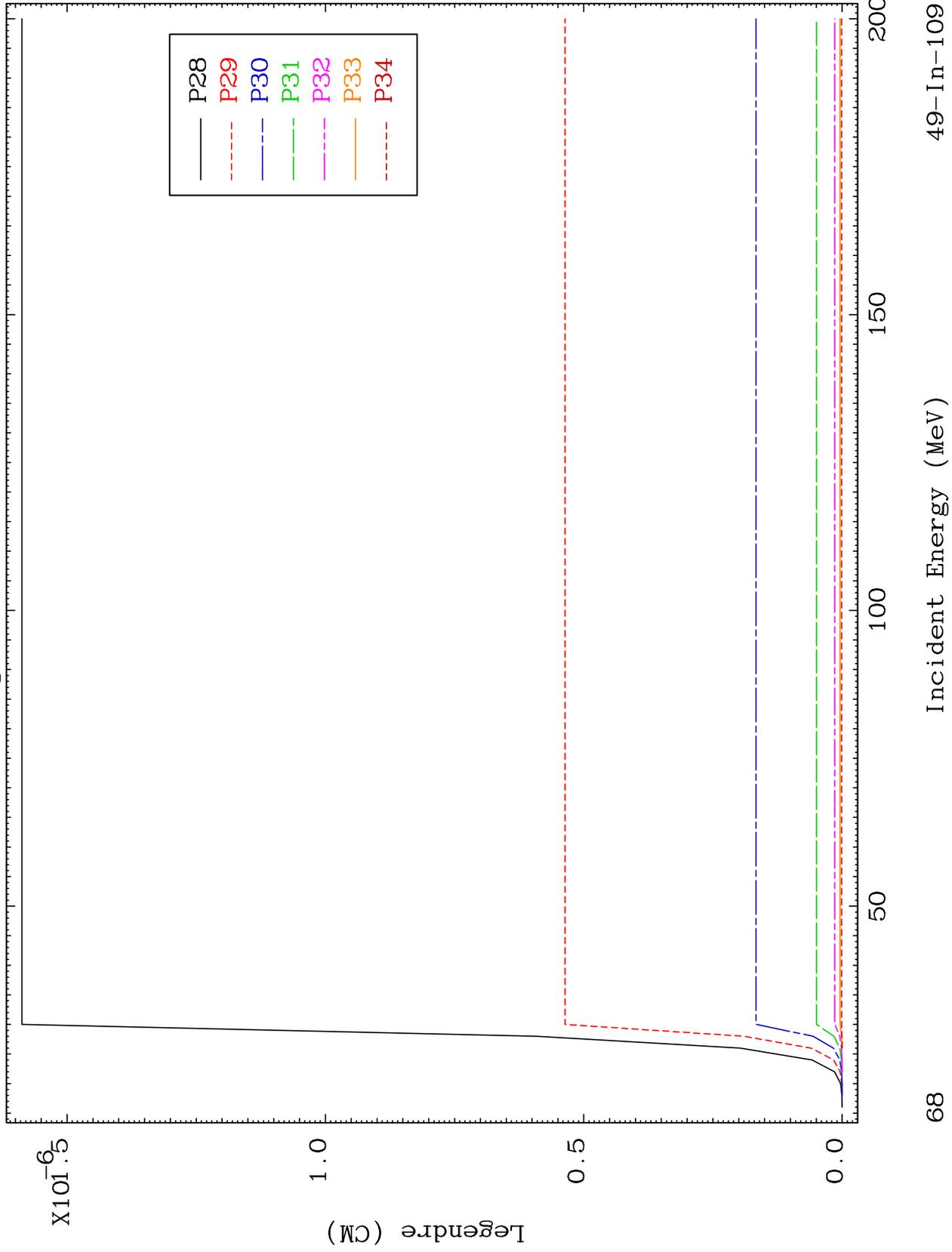
Incident Energy (MeV)

49-In-109

MAT 4913

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

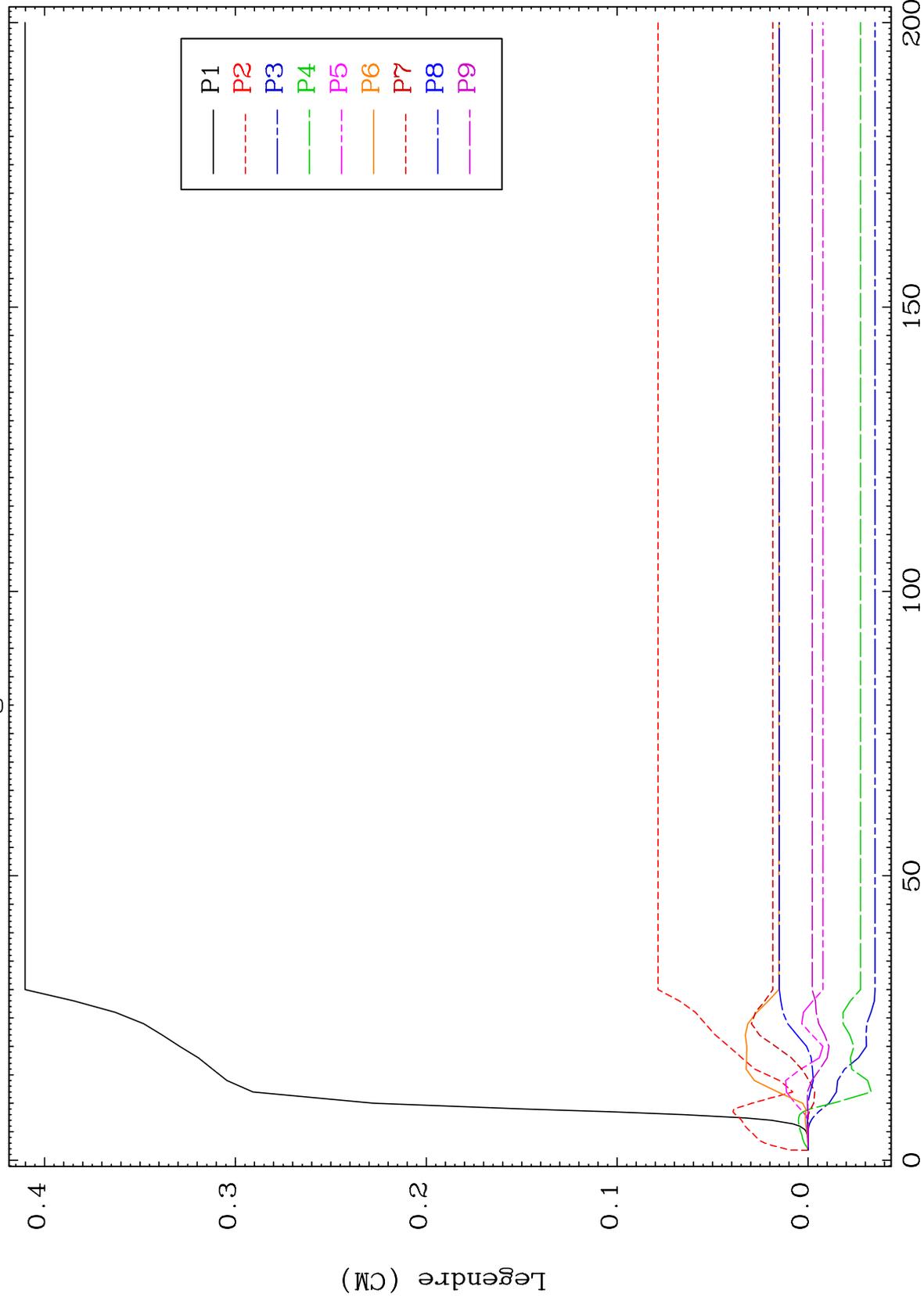
49-In-109



MAT 4913

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

49-In-109



69

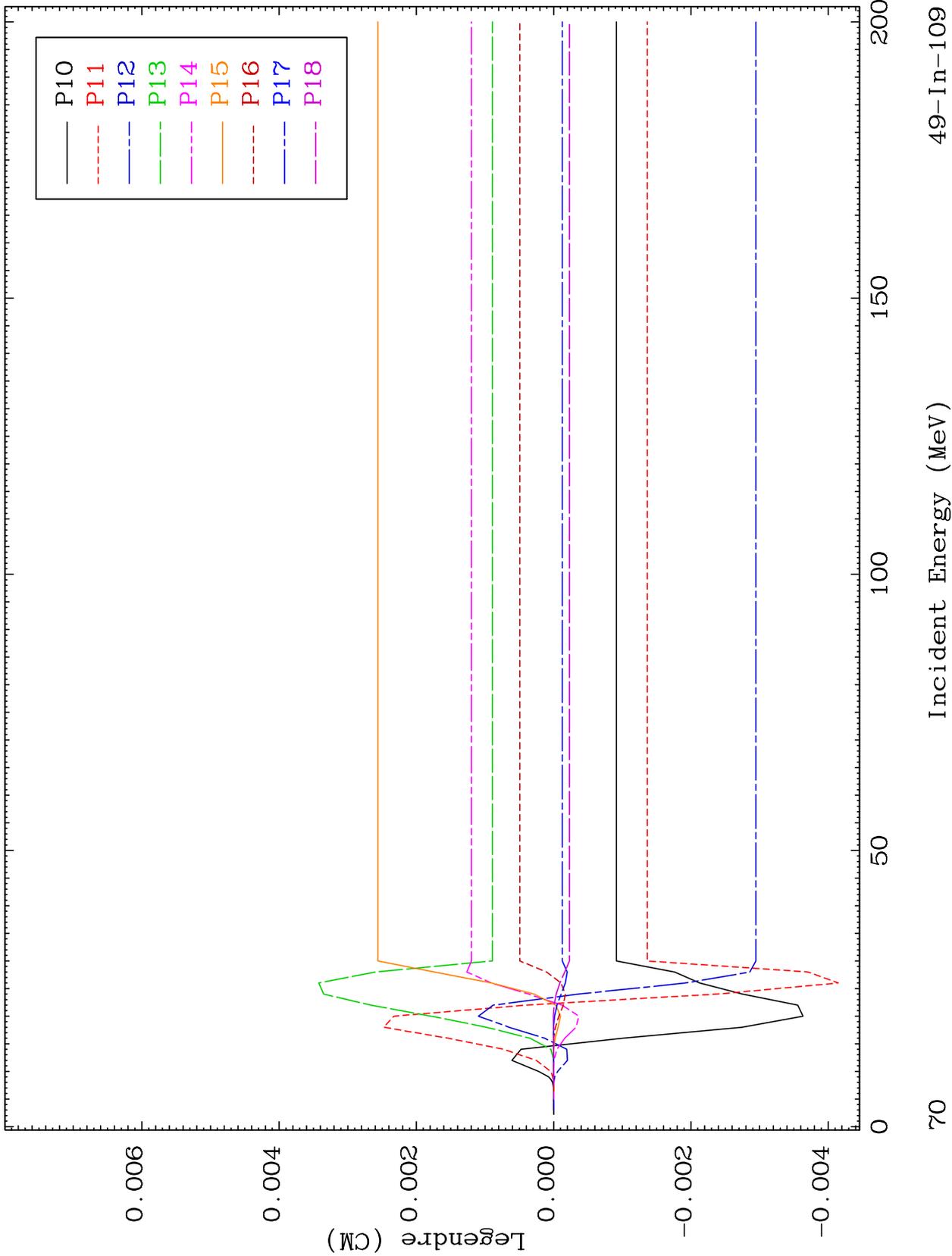
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



49-In-109

Incident Energy (MeV)

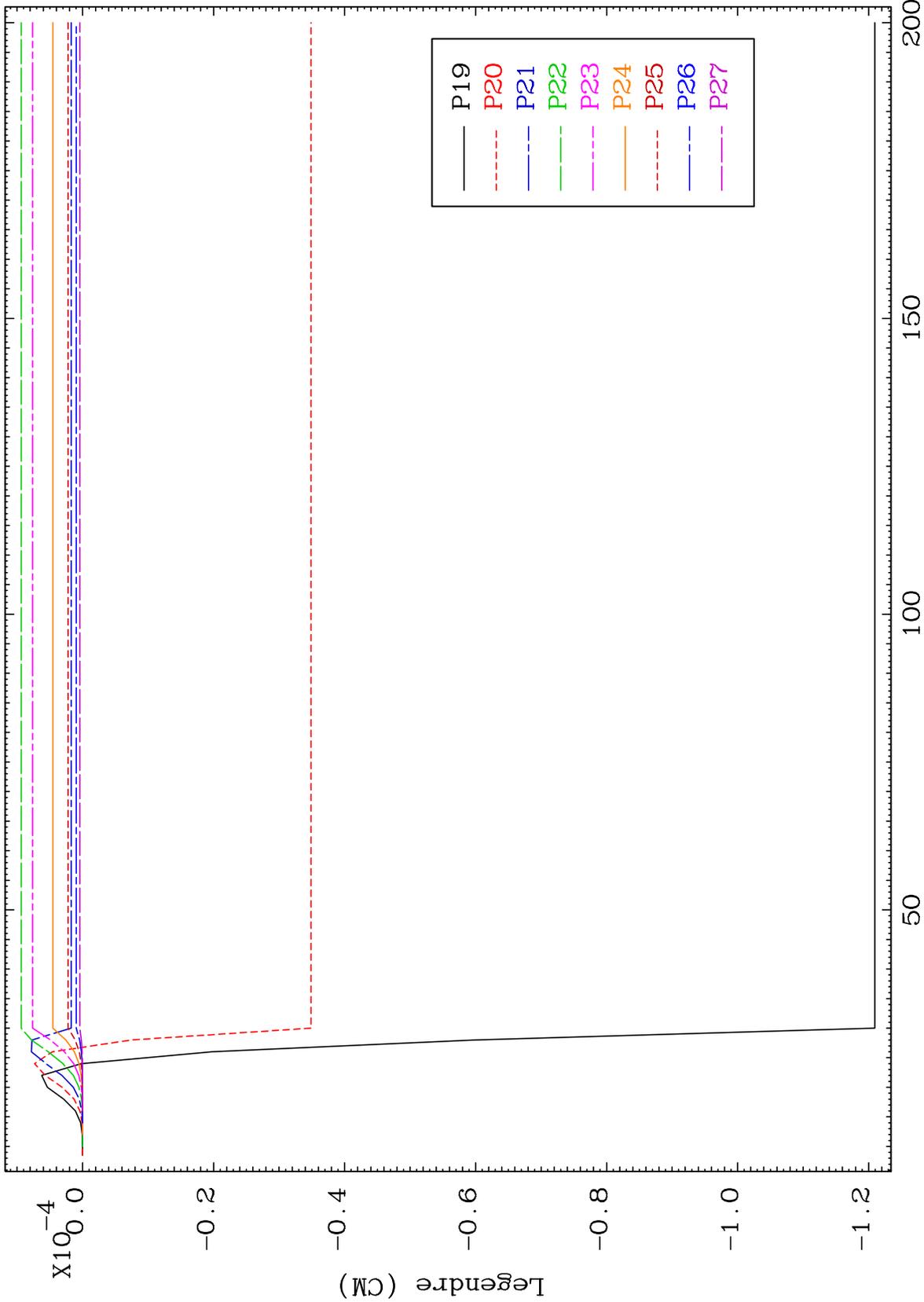
70

MAT 4913

MT= 64 (n,n') Level

49-In-109

Legendre Coefficients



71

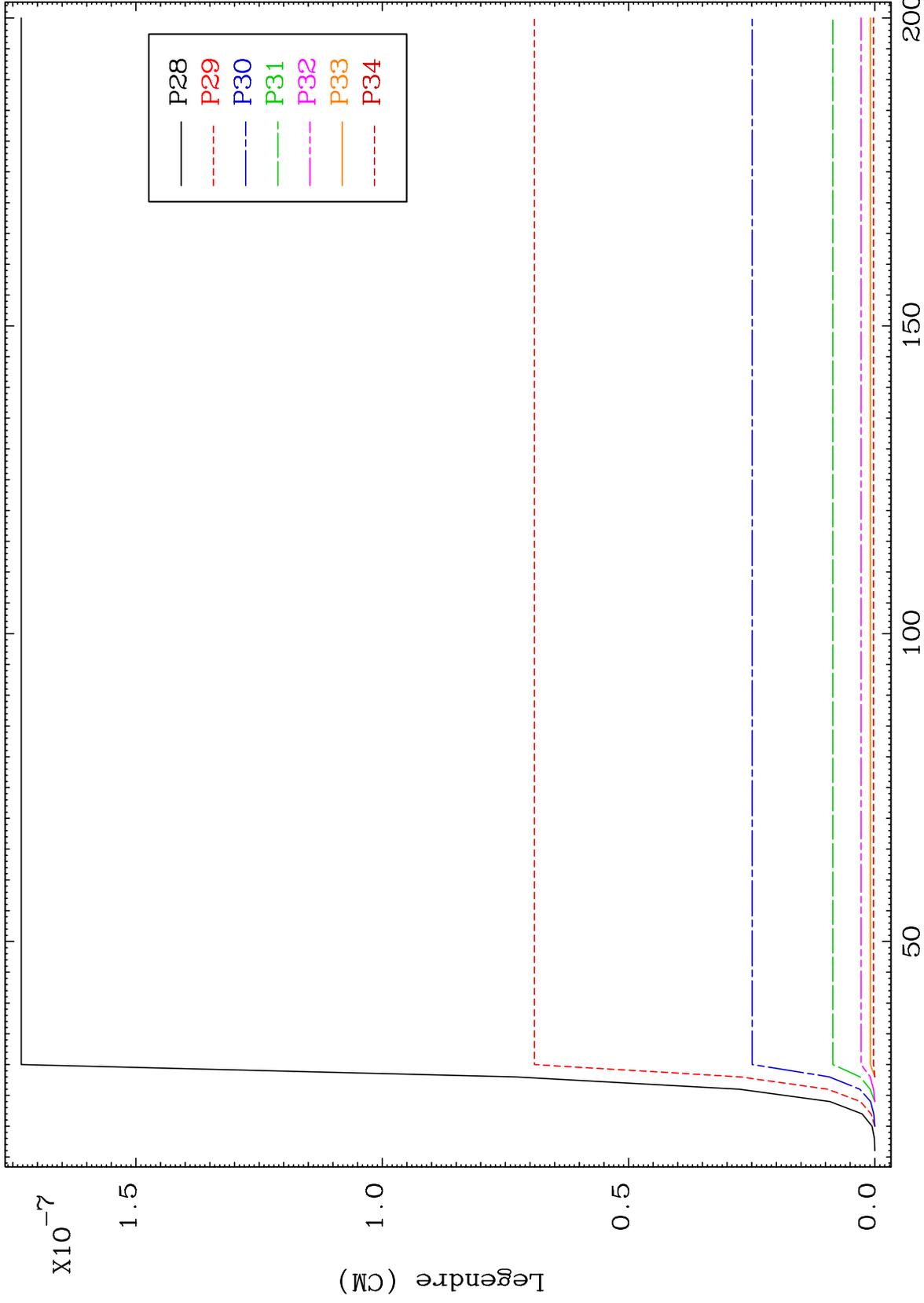
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



72

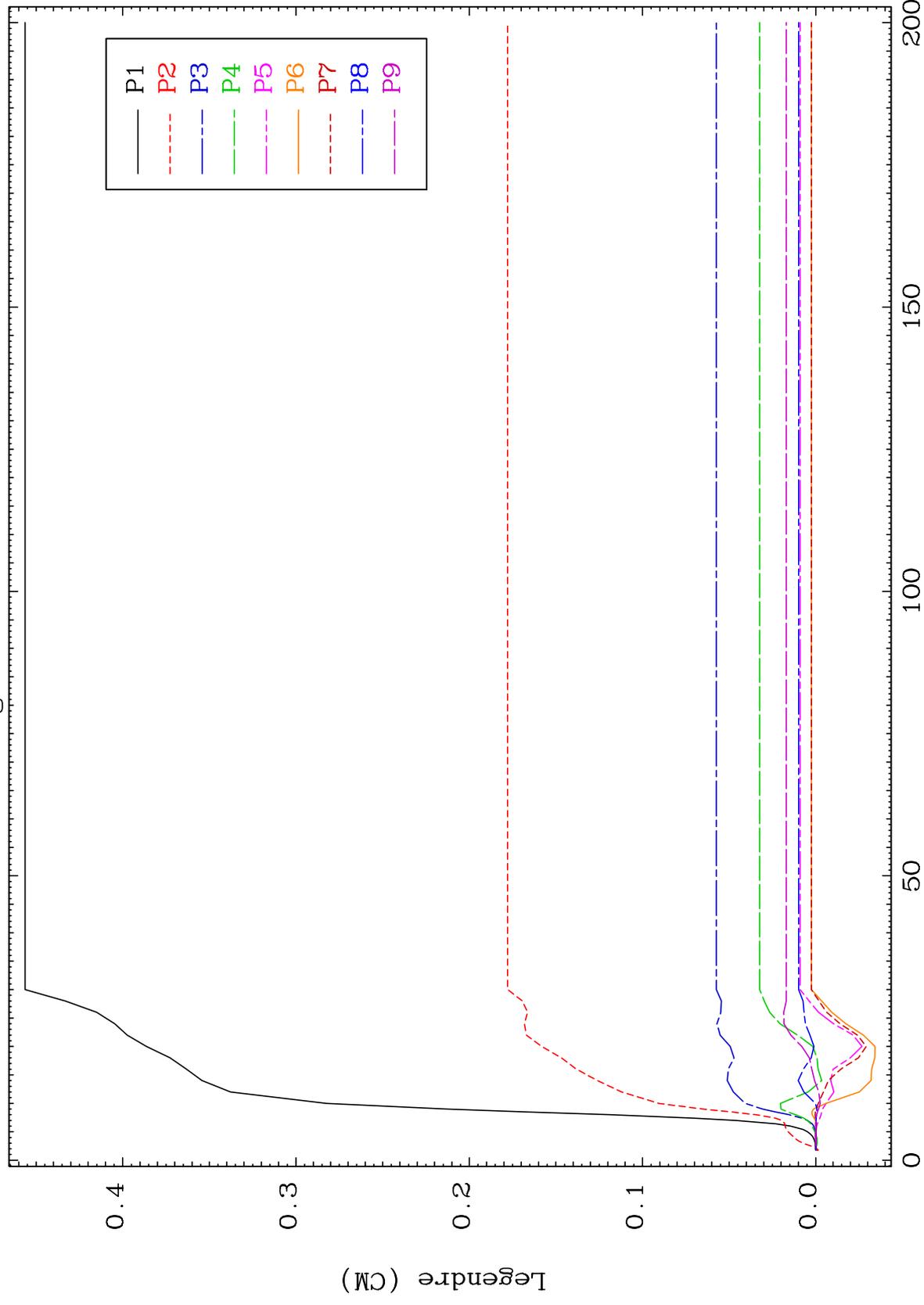
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



73

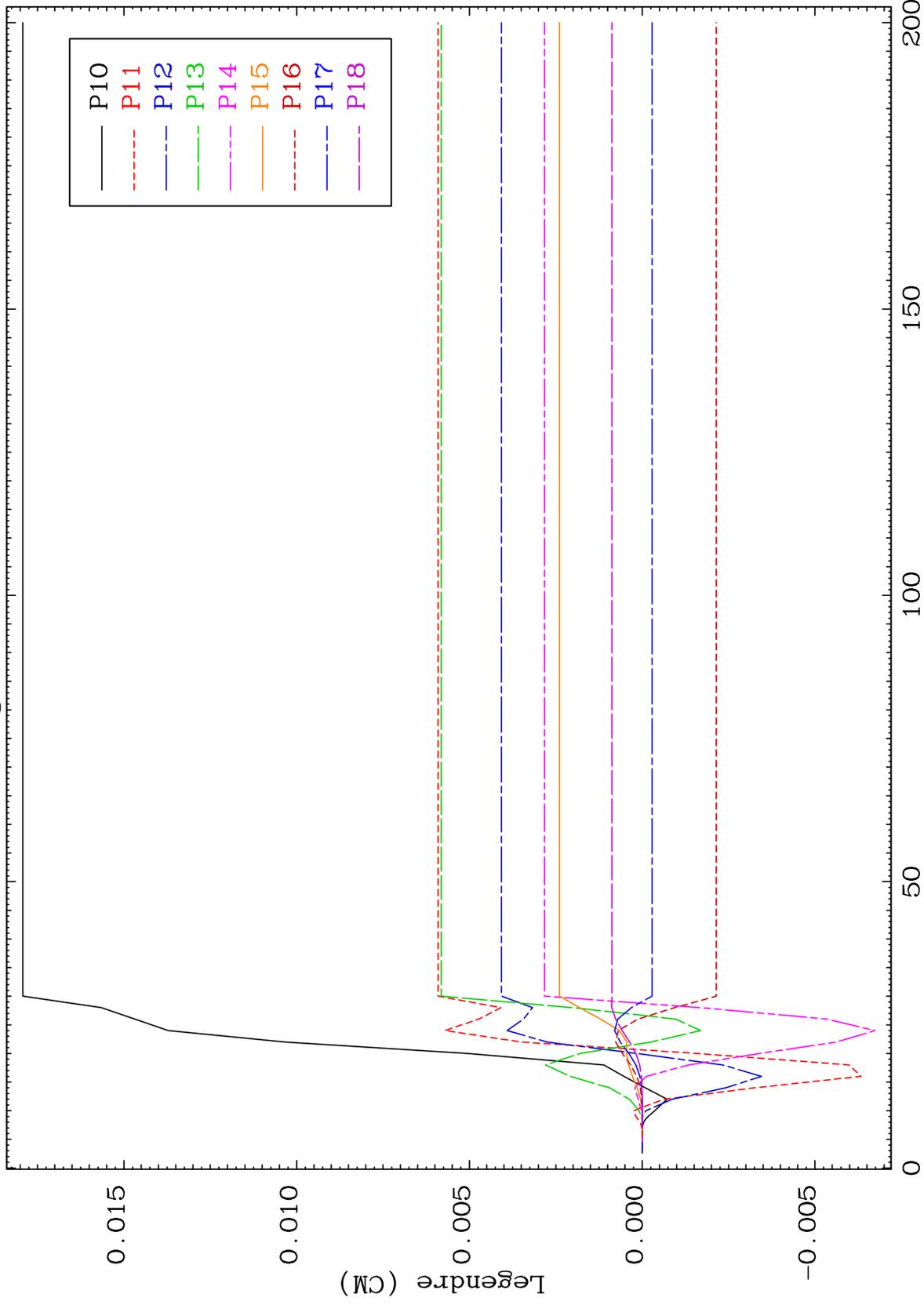
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



74

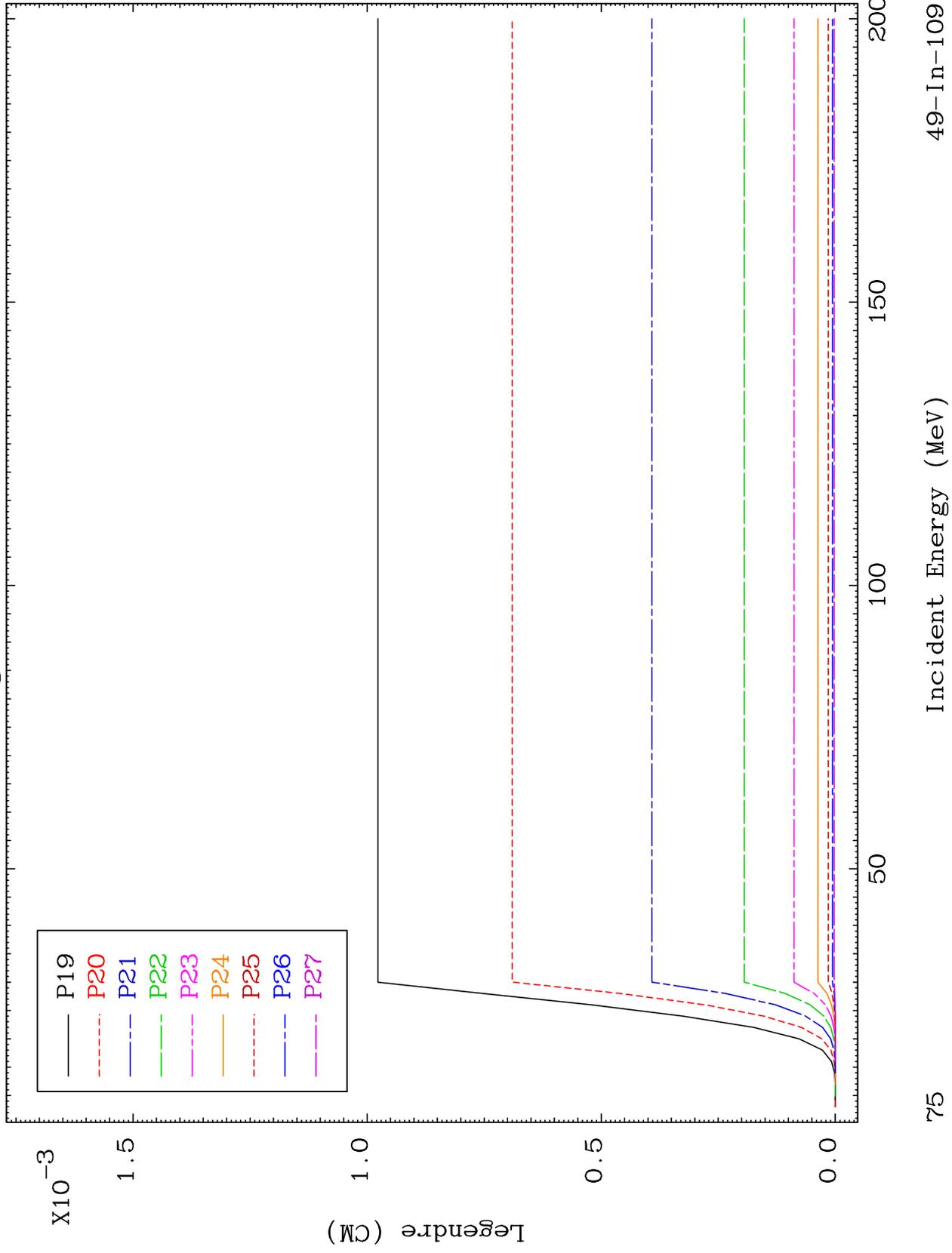
Incident Energy (MeV)

49-In-109

MAT 4913

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

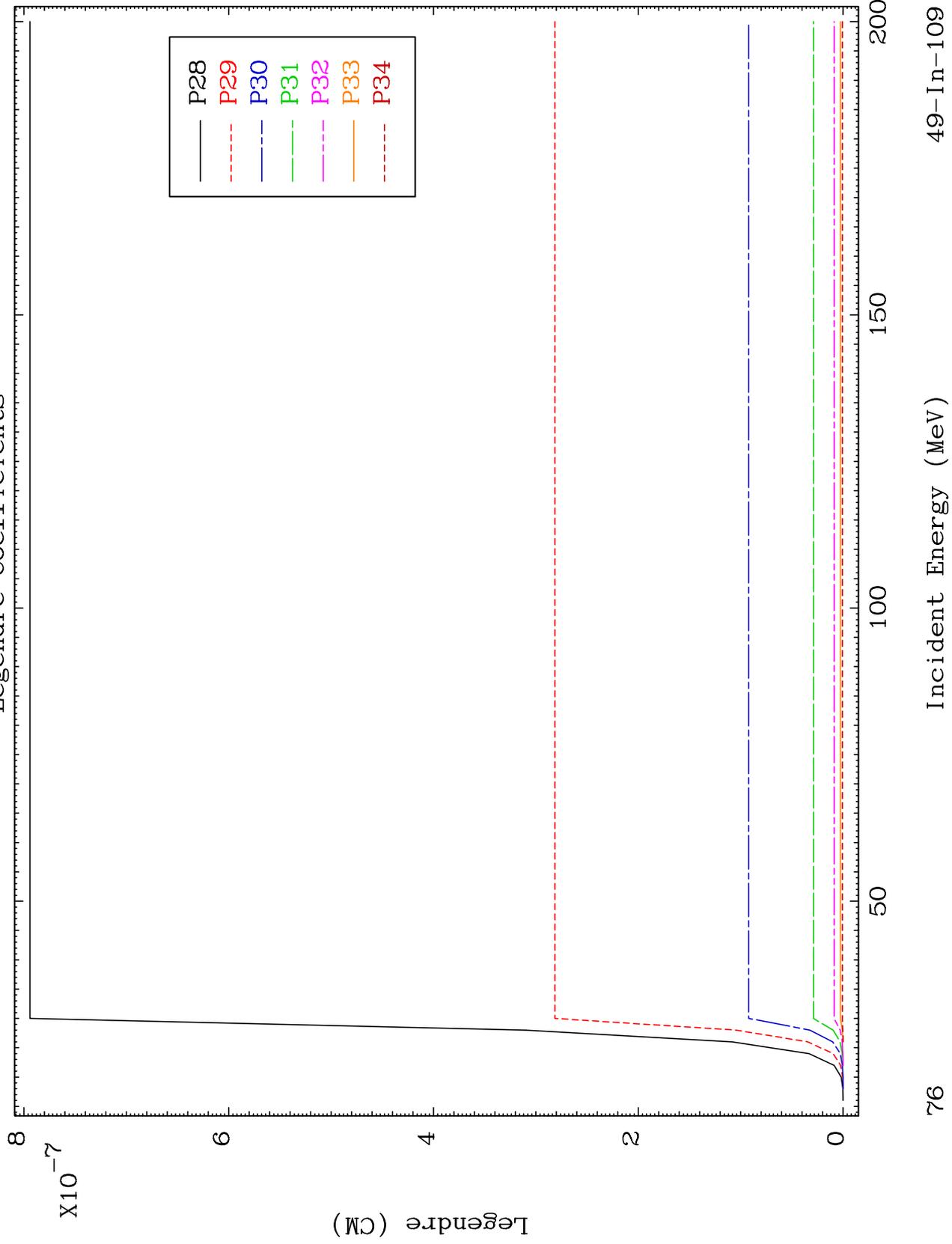
49-In-109

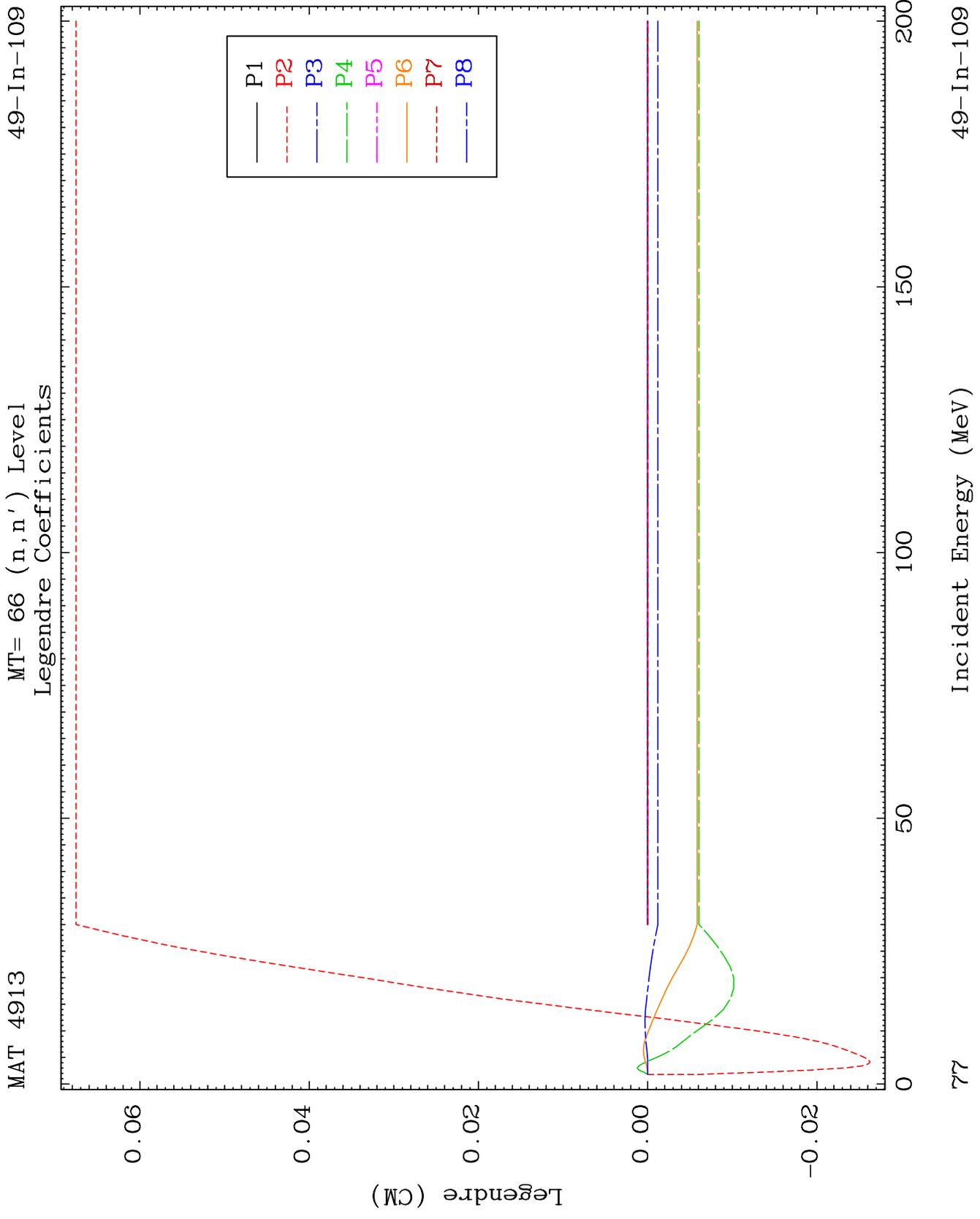


MAT 4913

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

49-In-109

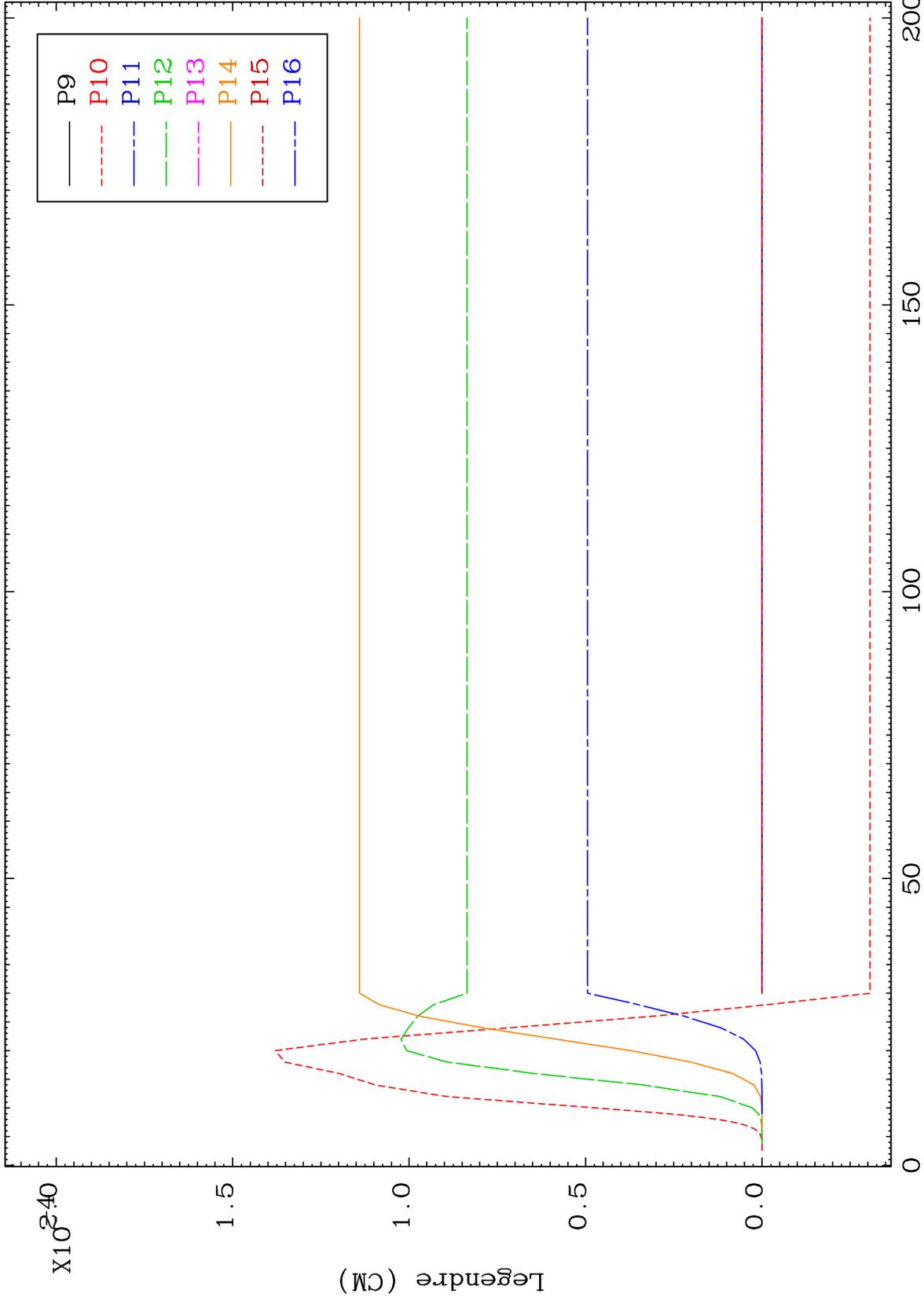




MAT 4913

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

49-In-109



78

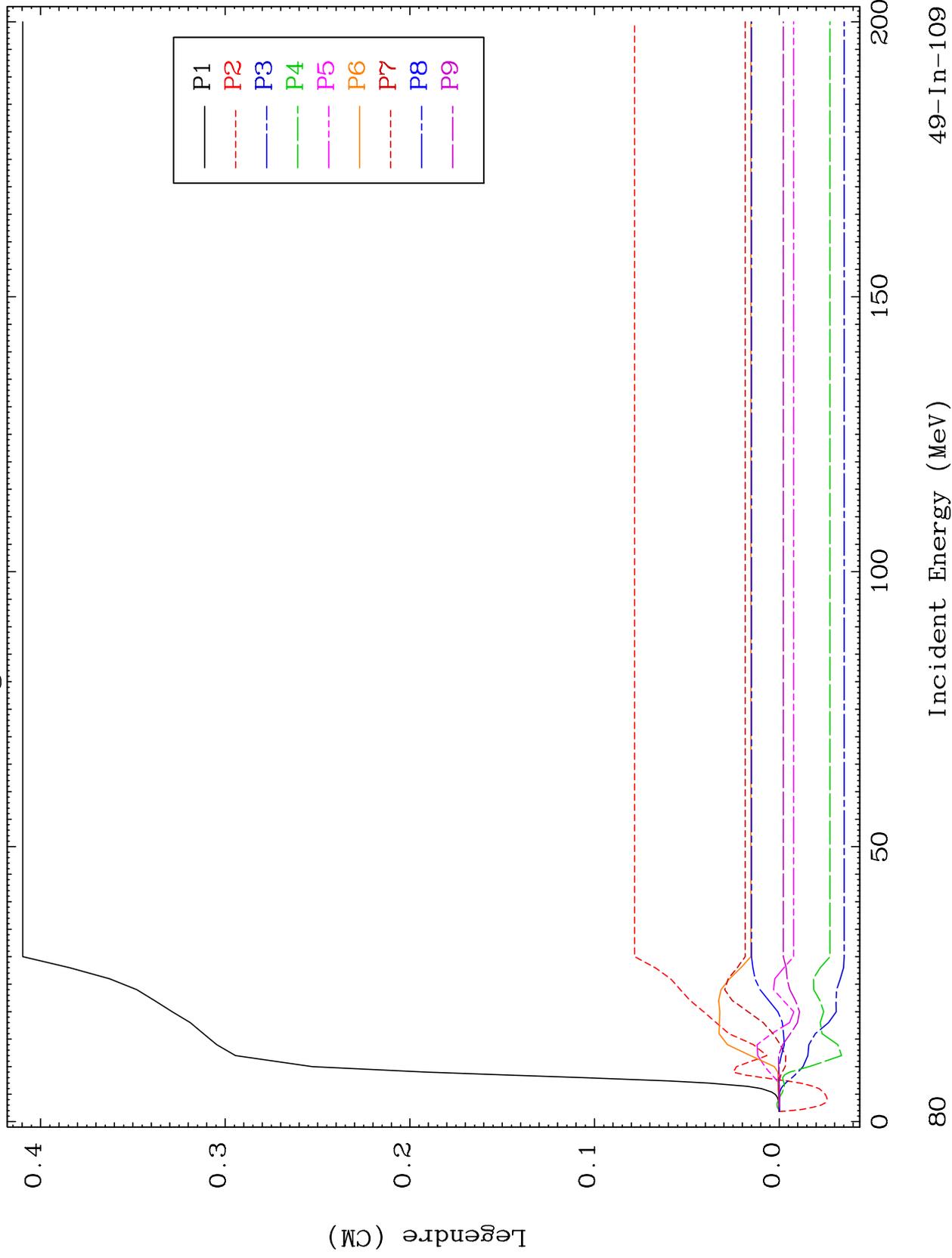
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



49-In-109

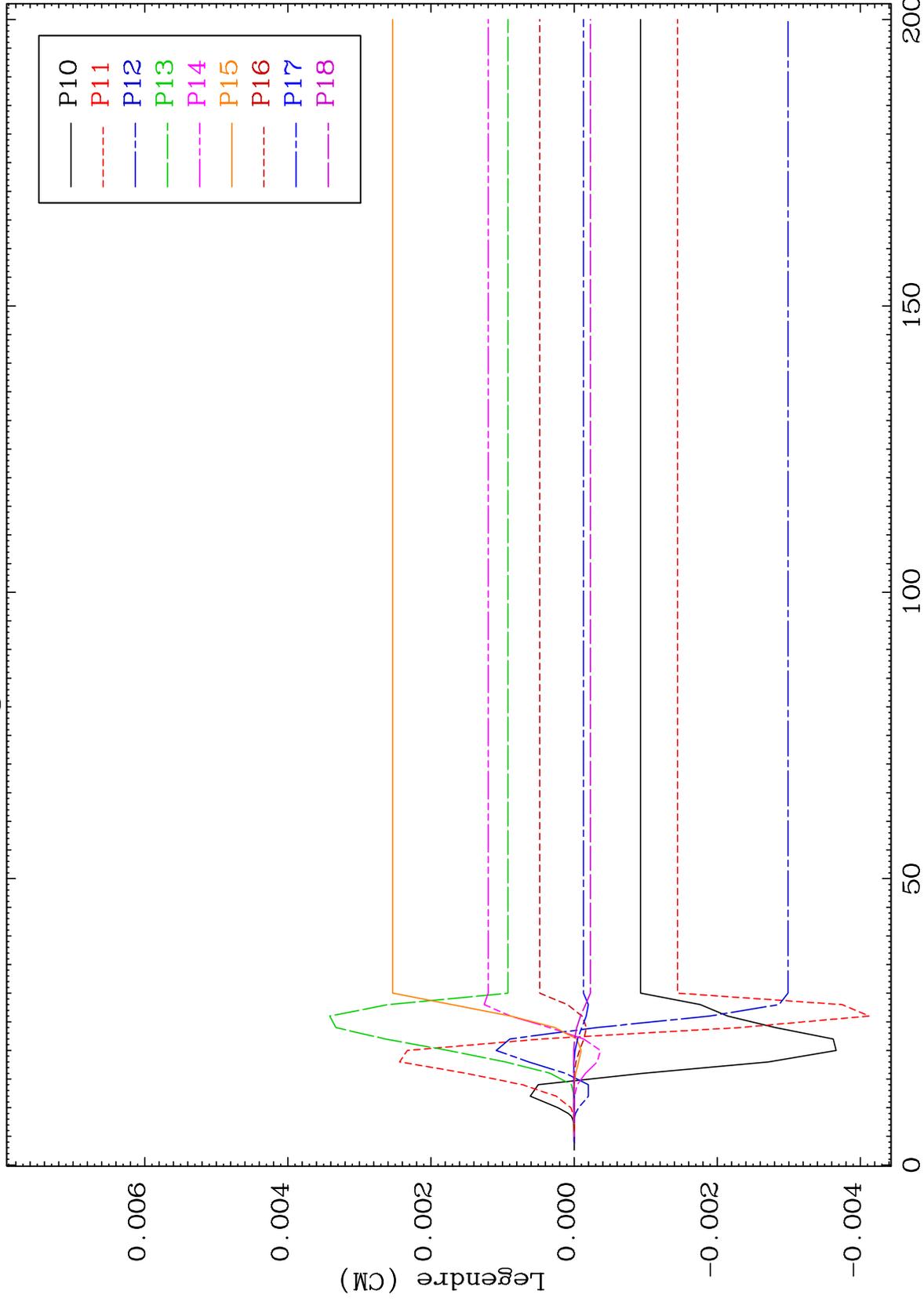
Incident Energy (MeV)

80

MAT 4913

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

49-In-109



81

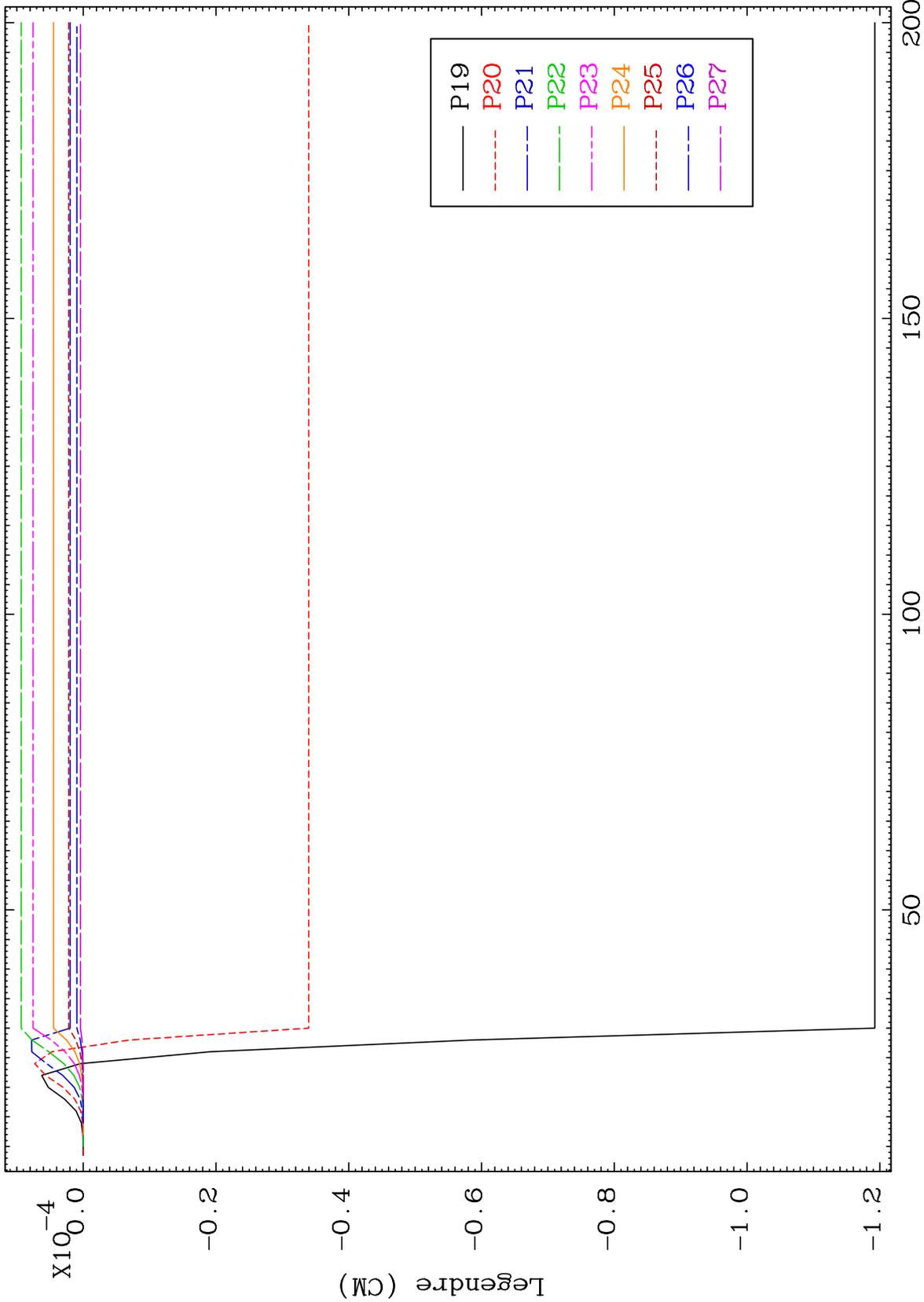
Incident Energy (MeV)

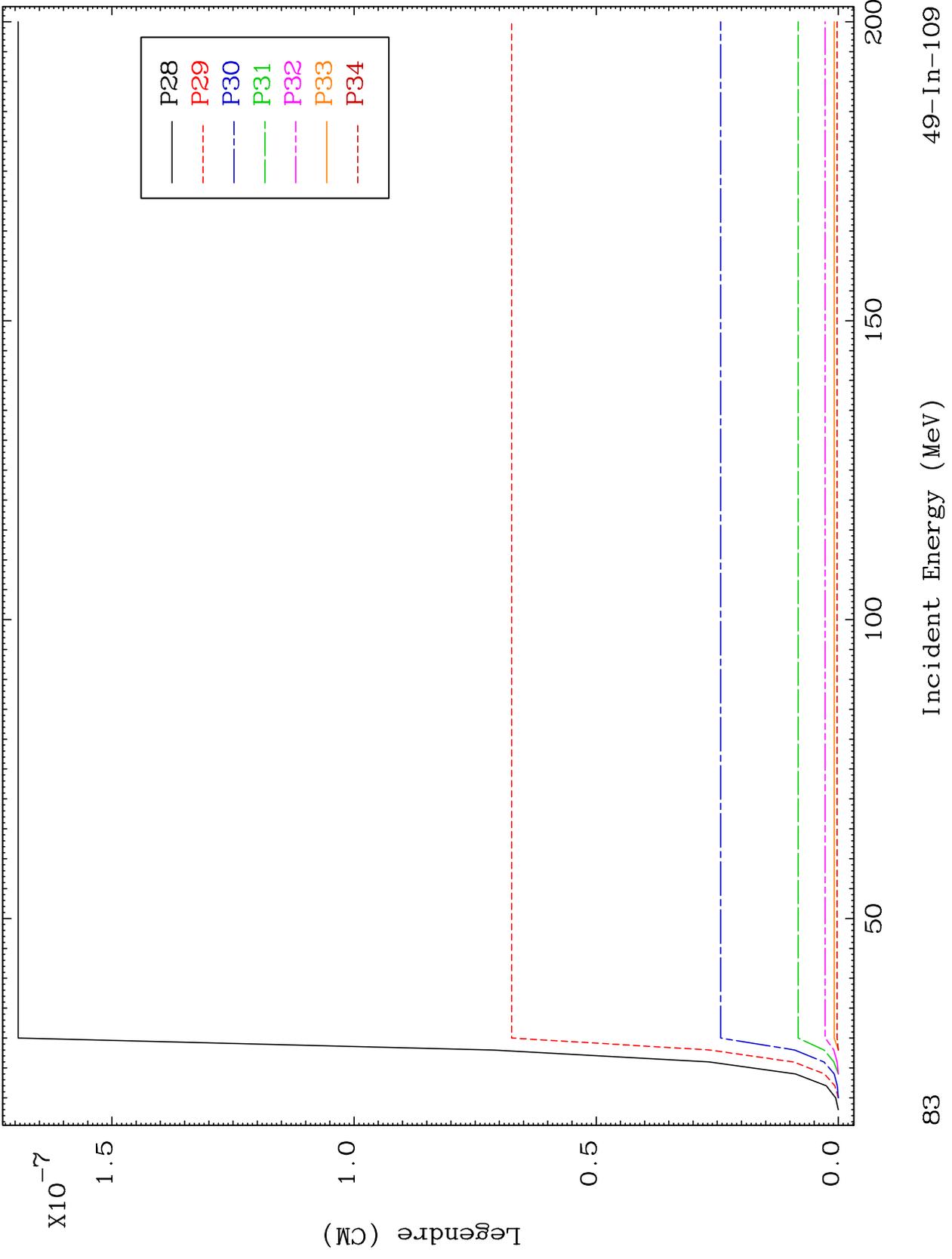
49-In-109

MAT 4913

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

49-In-109

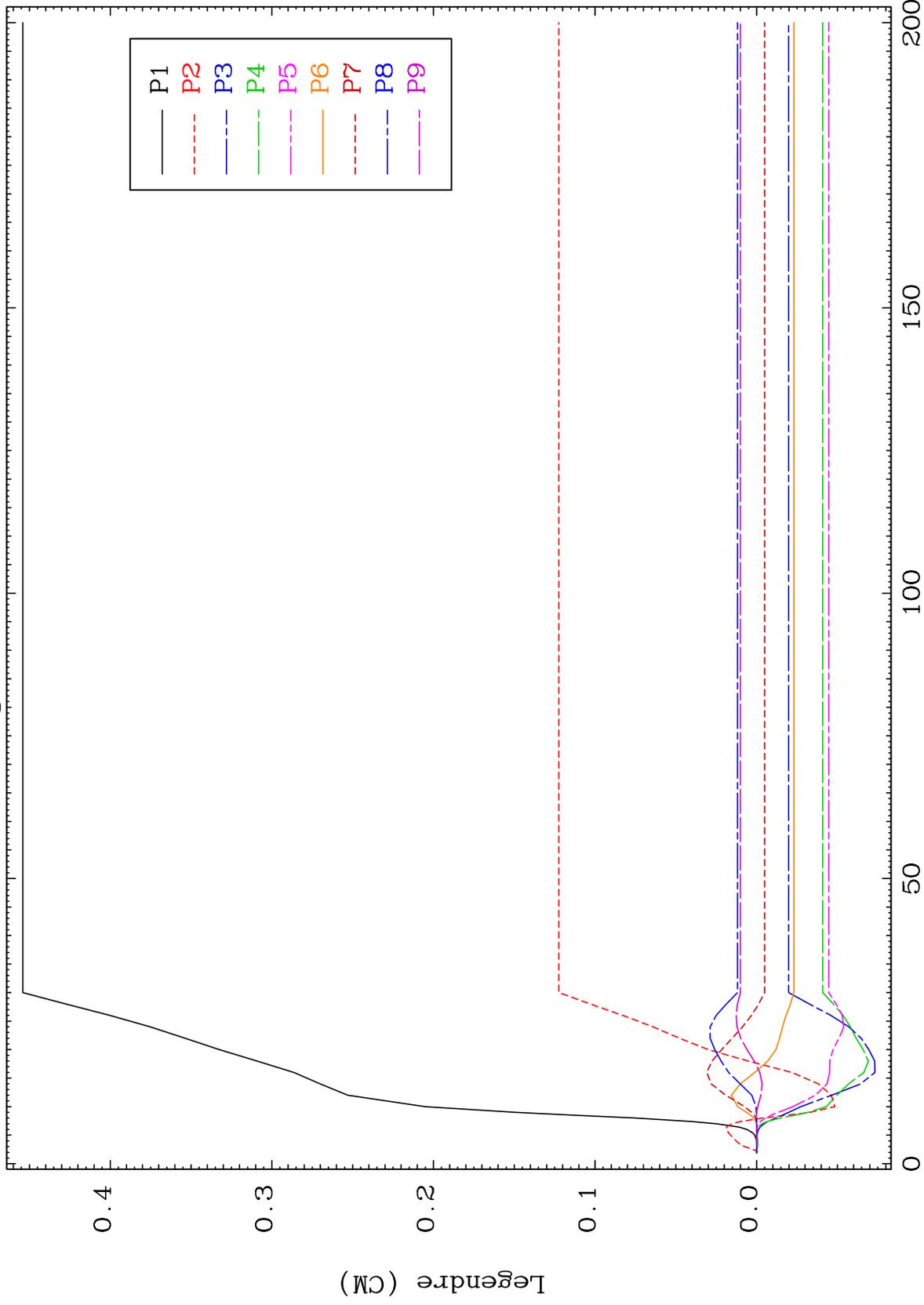




MAT 4913

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

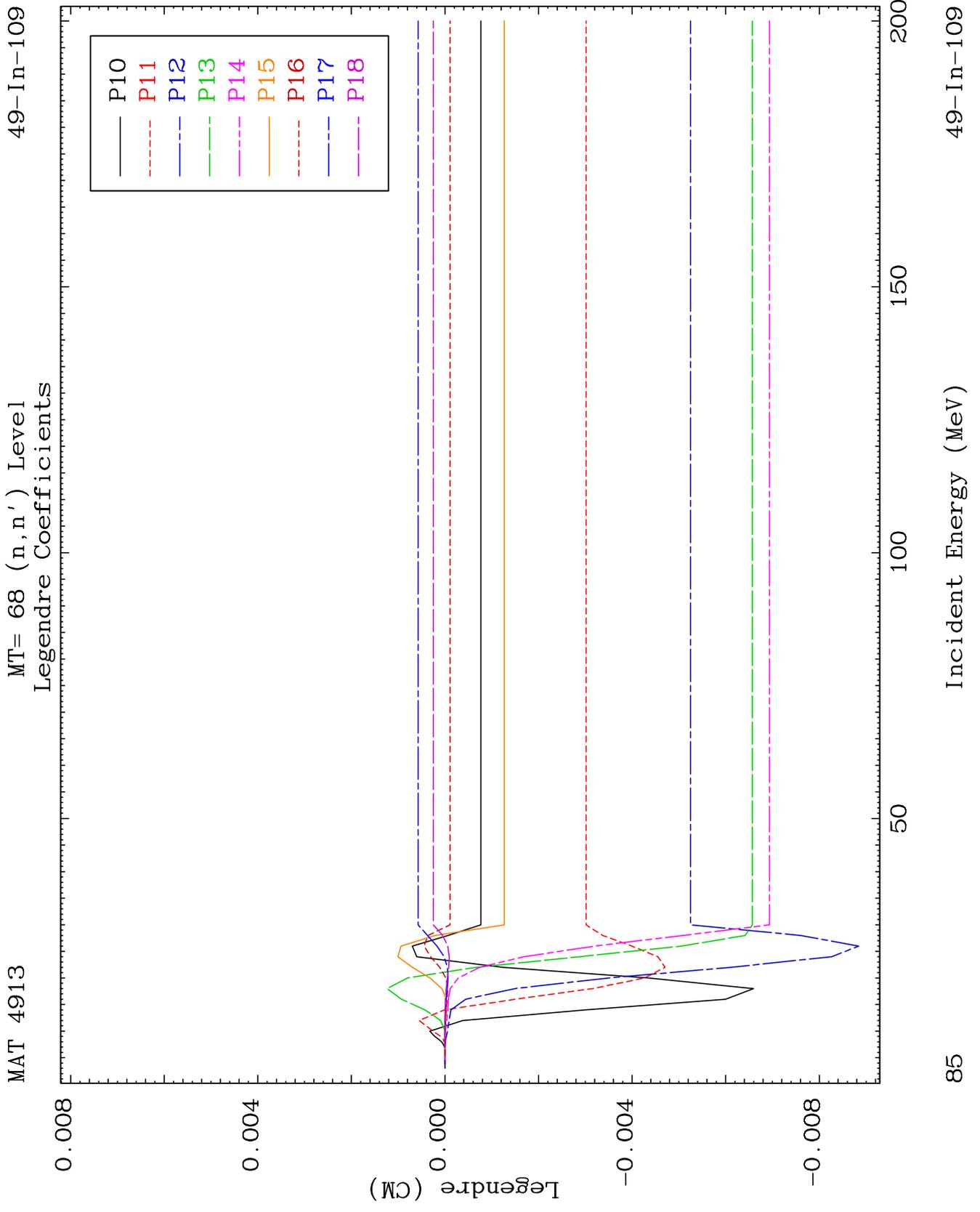
49-In-109



84

Incident Energy (MeV)

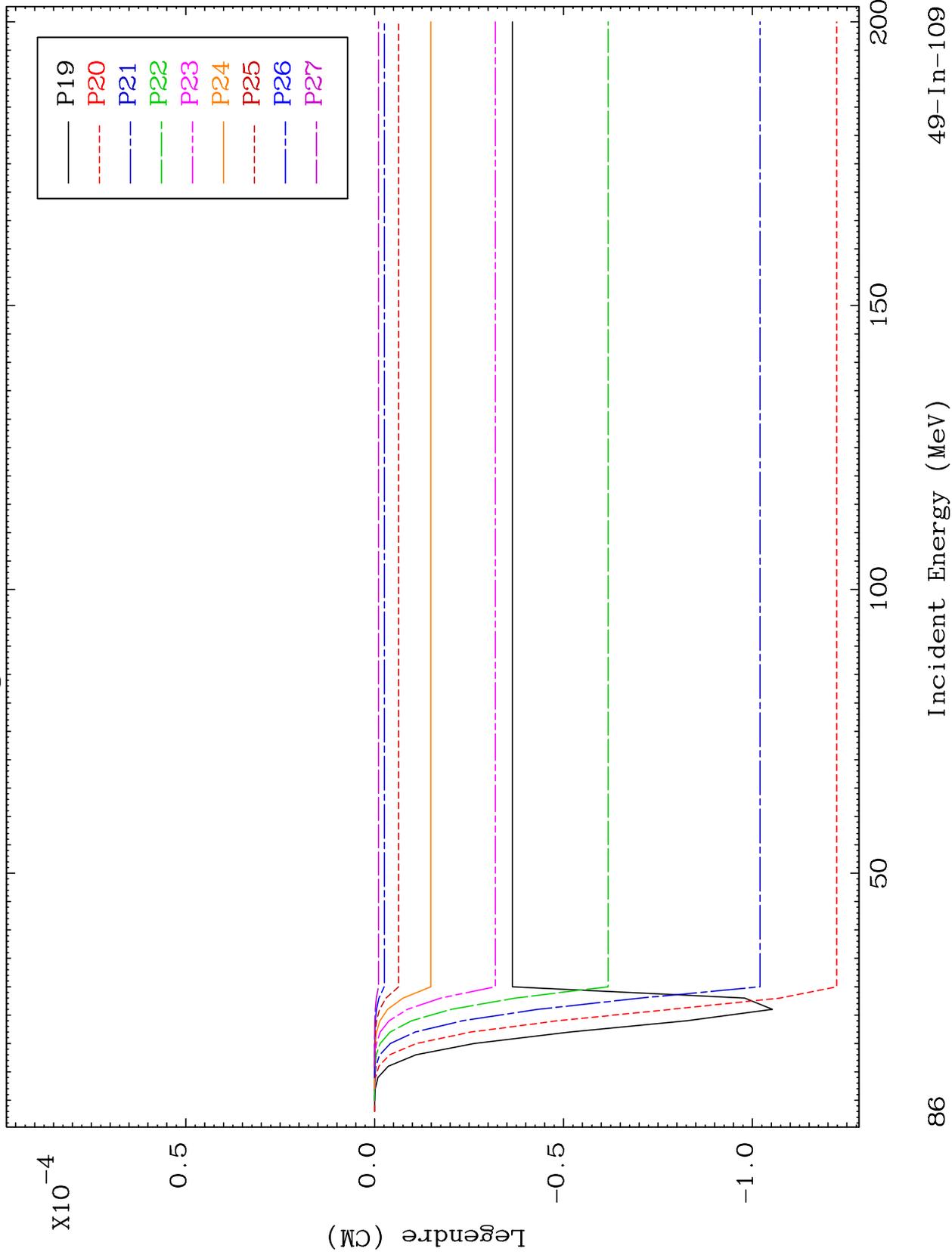
49-In-109



MAT 4913

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

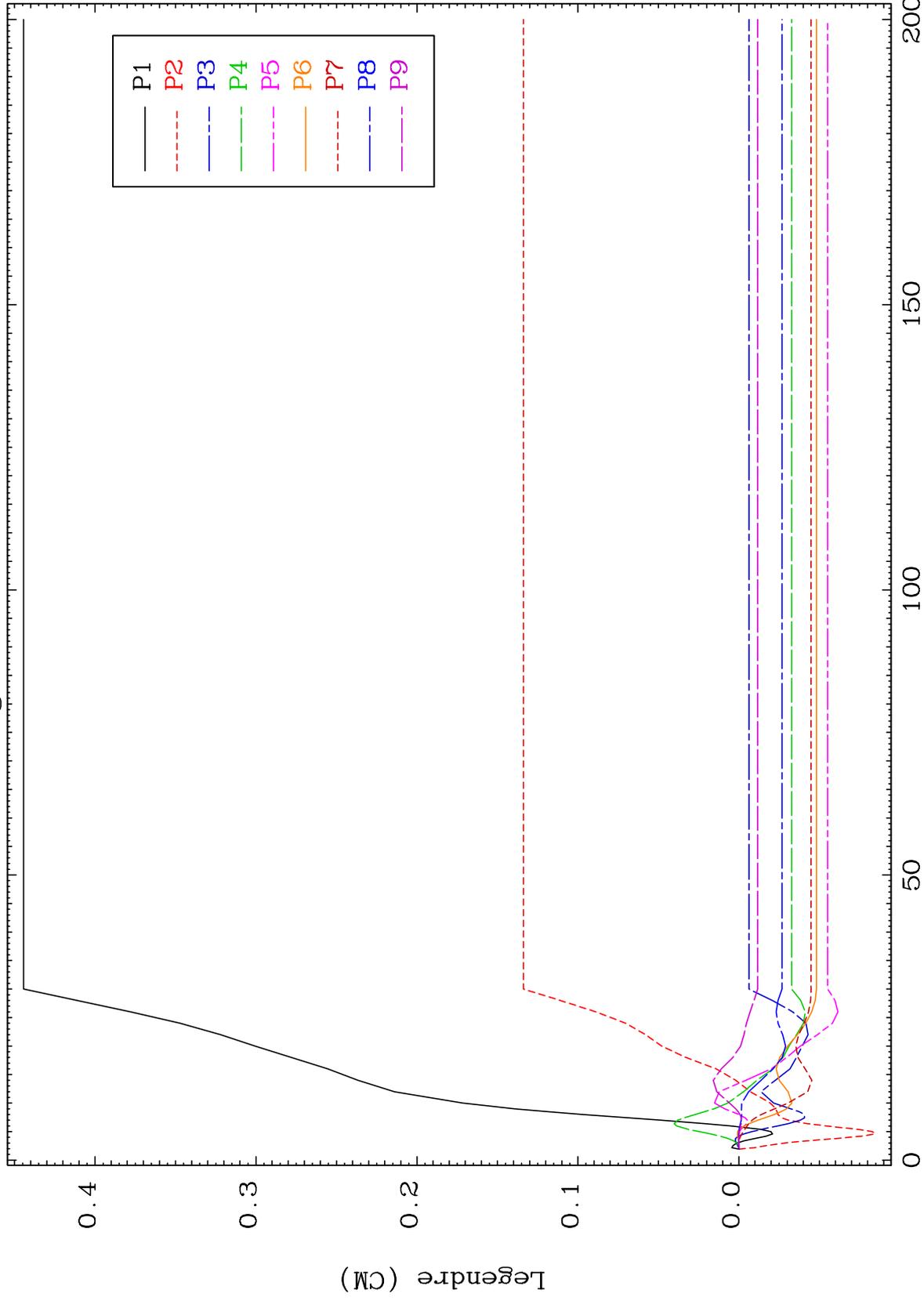
49-In-109



MAT 4913

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

49-In-109



49-In-109

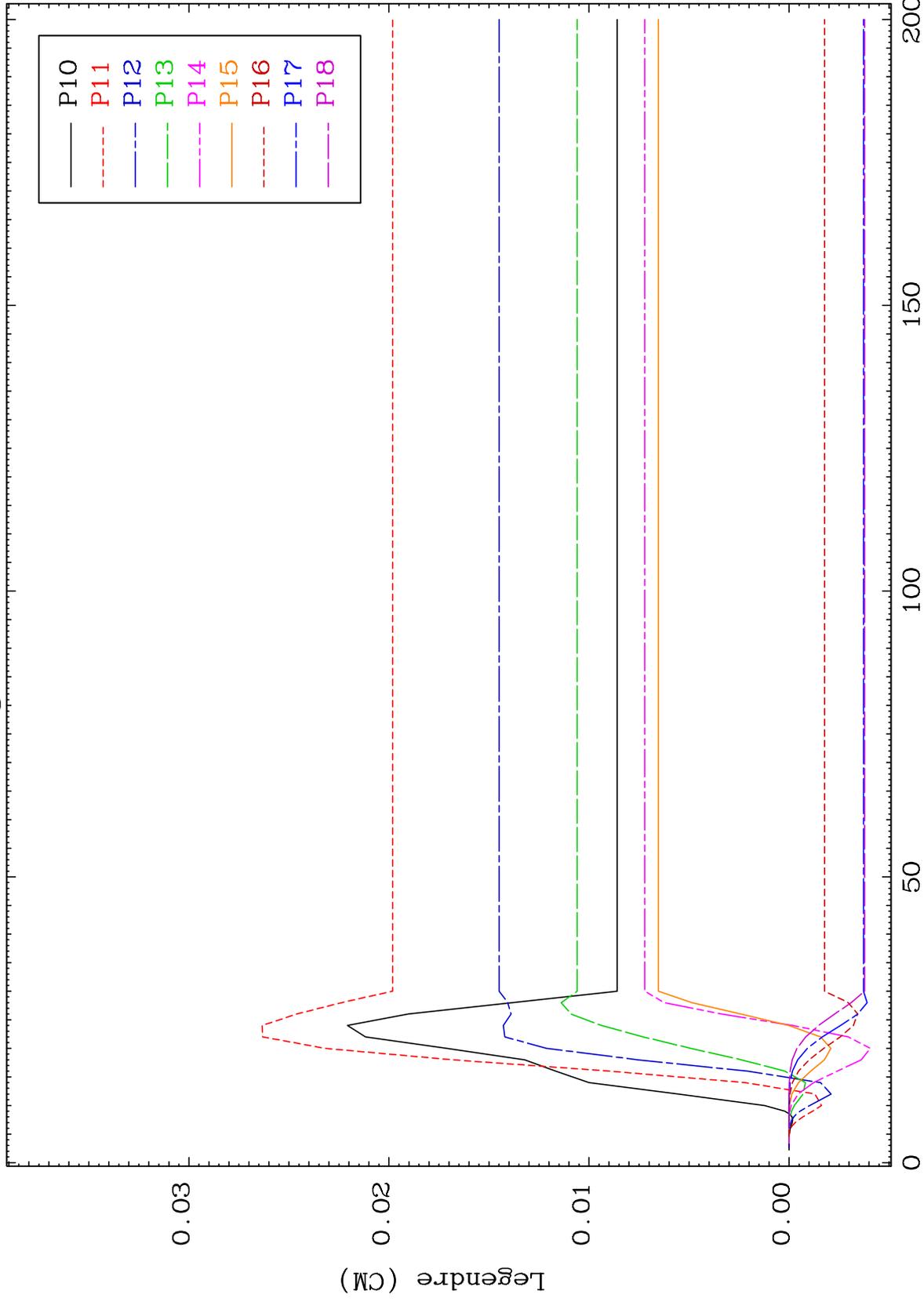
Incident Energy (MeV)

88

MAT 4913

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

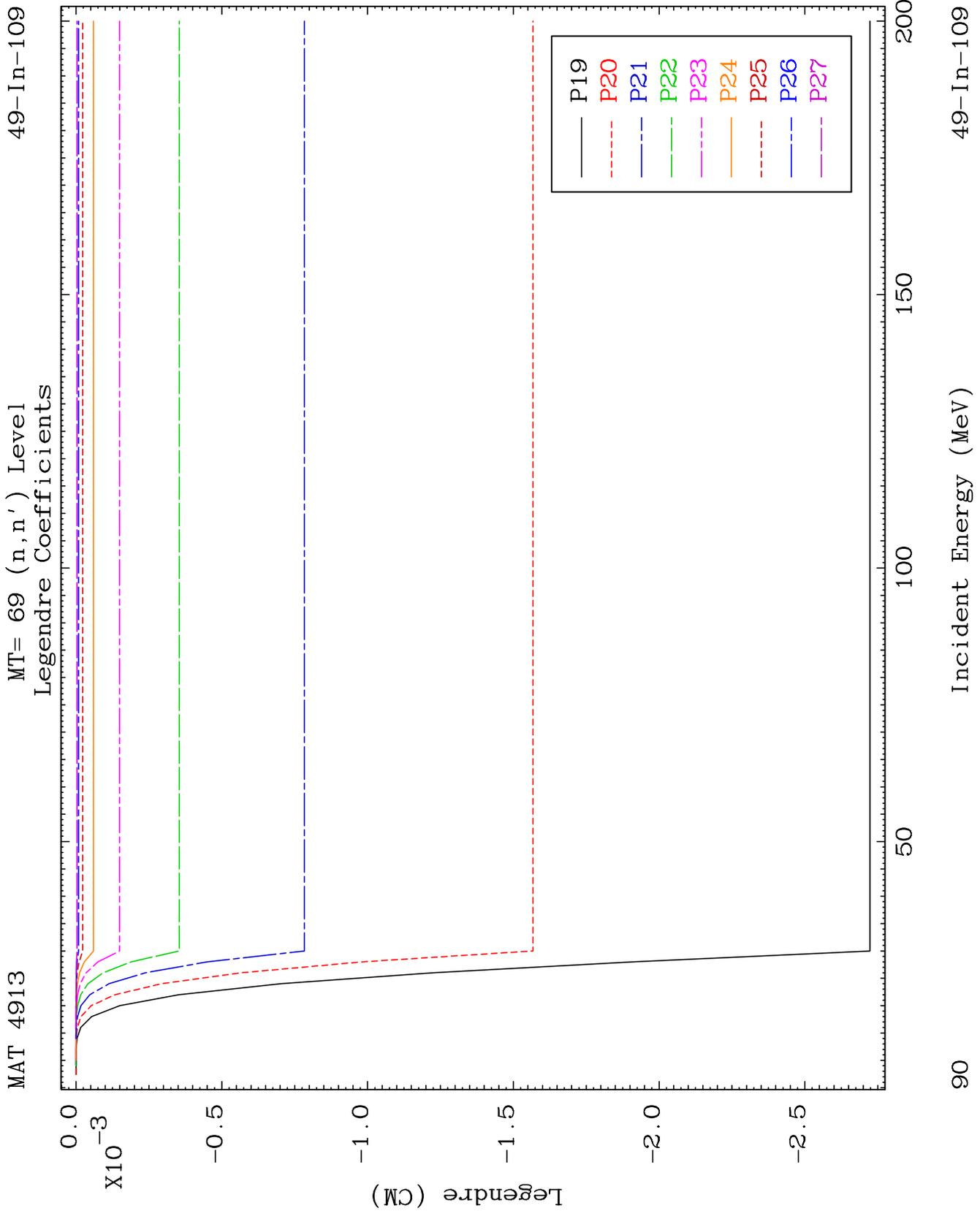
49-In-109

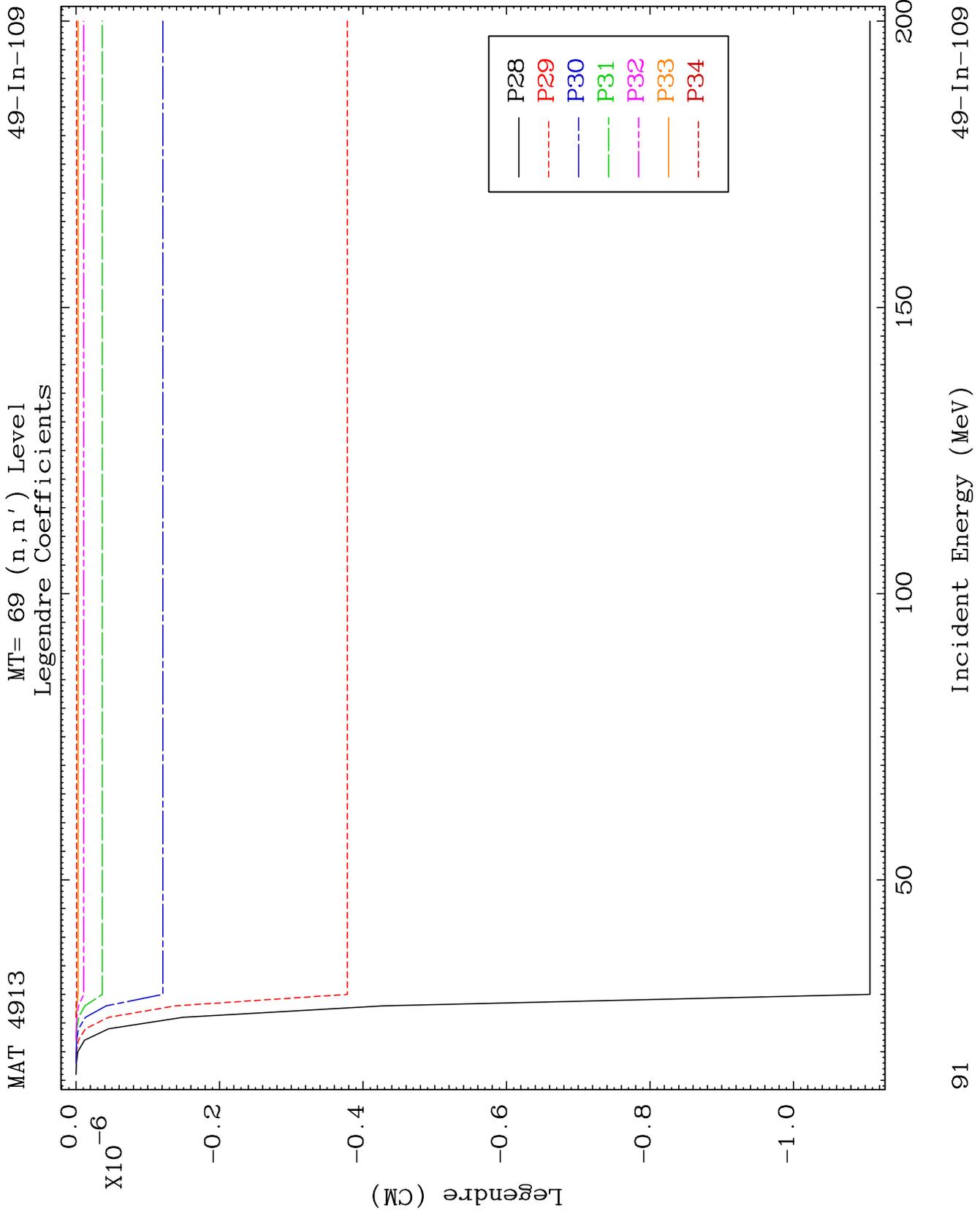


89

Incident Energy (MeV)

49-In-109

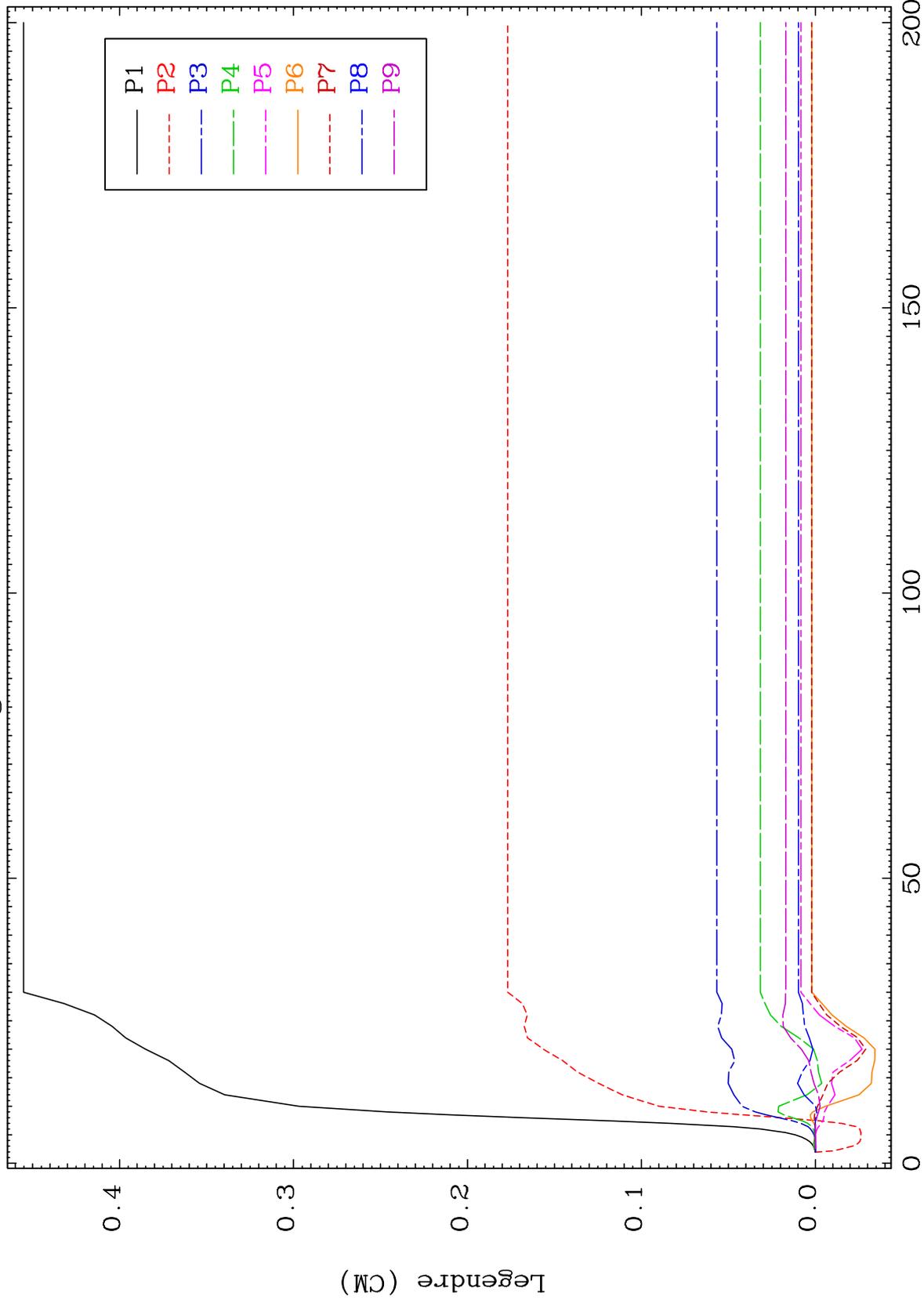




MAT 4913

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

49-In-109



92

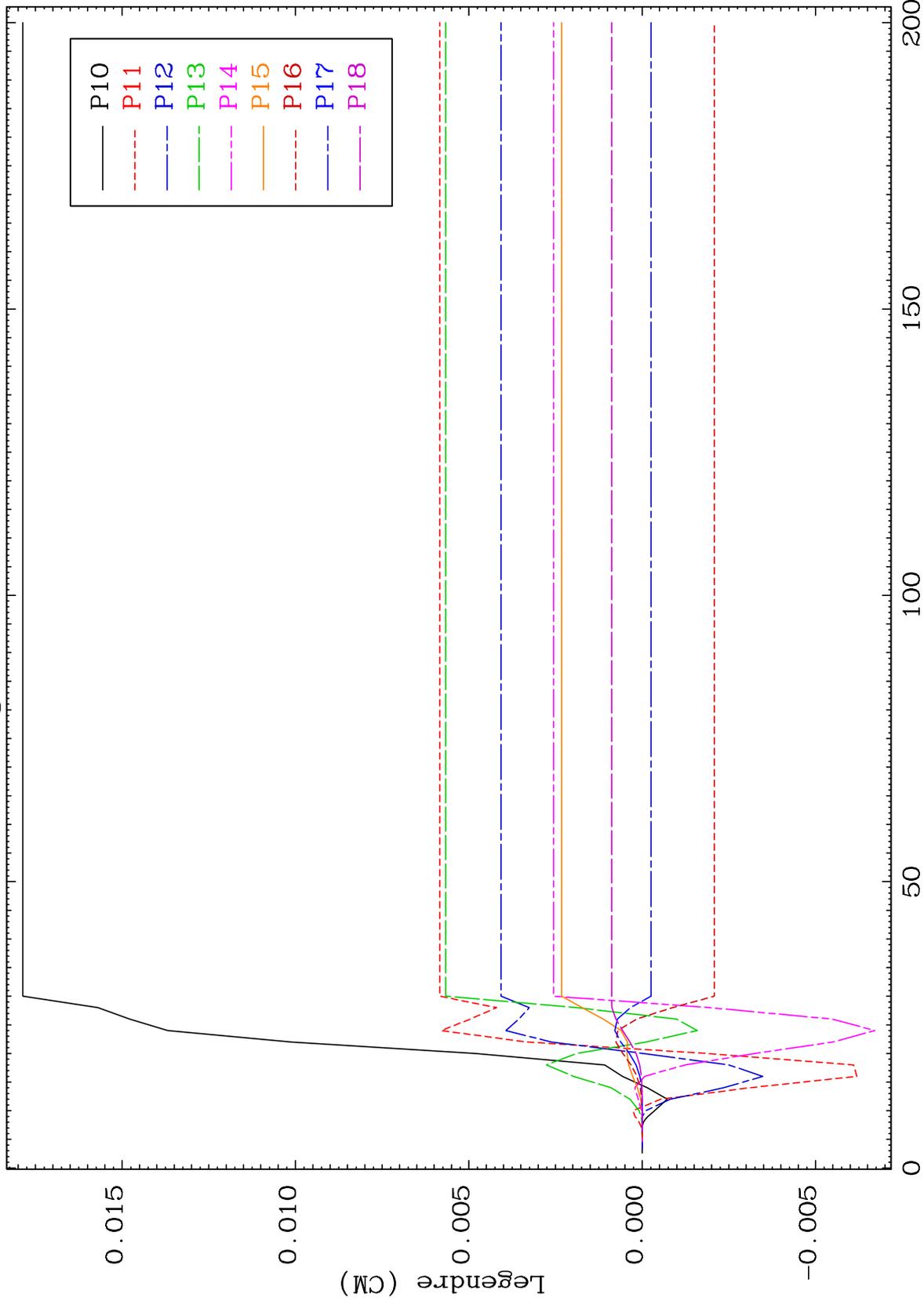
Incident Energy (MeV)

49-In-109

MAT 4913

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

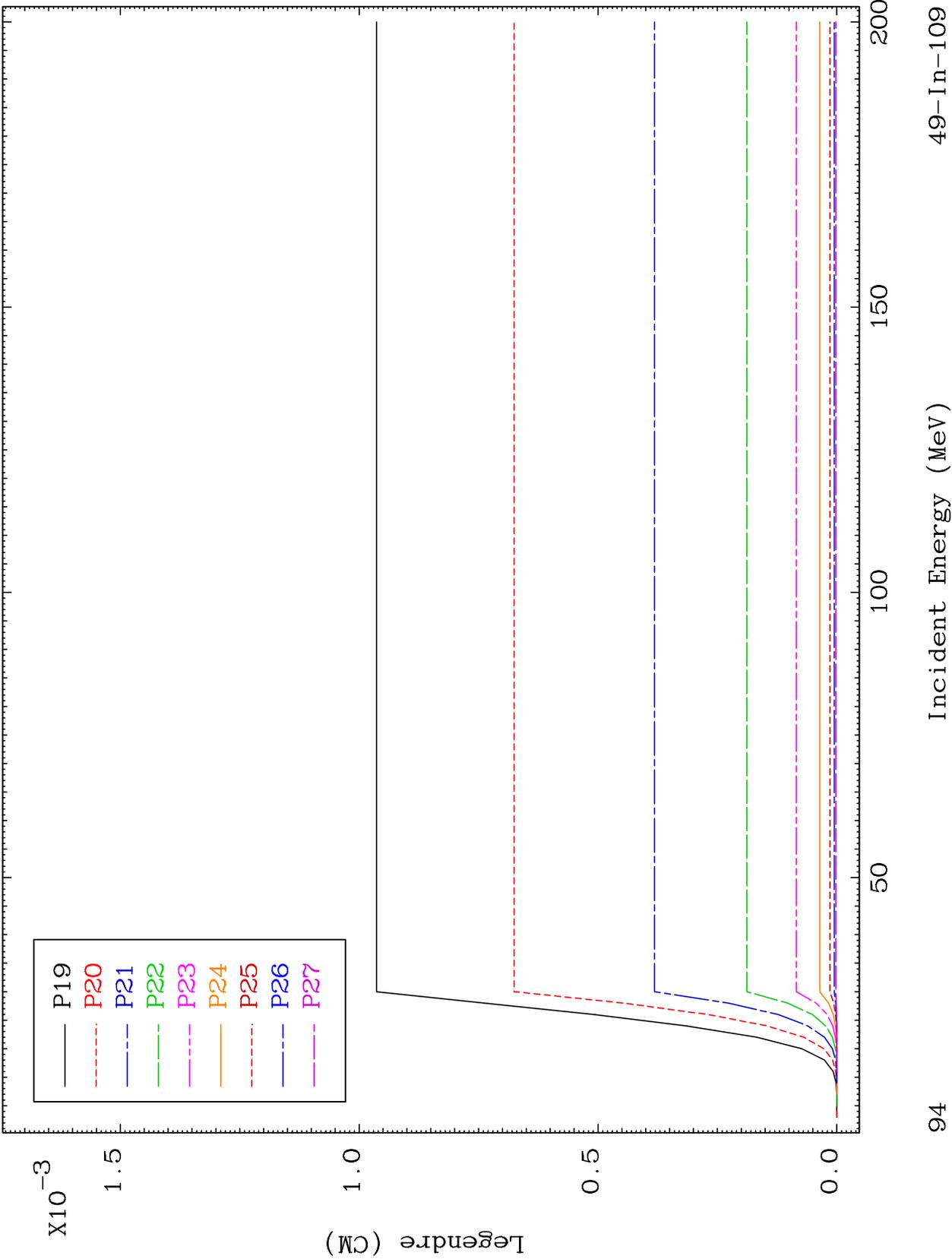
49-In-109



93

Incident Energy (MeV)

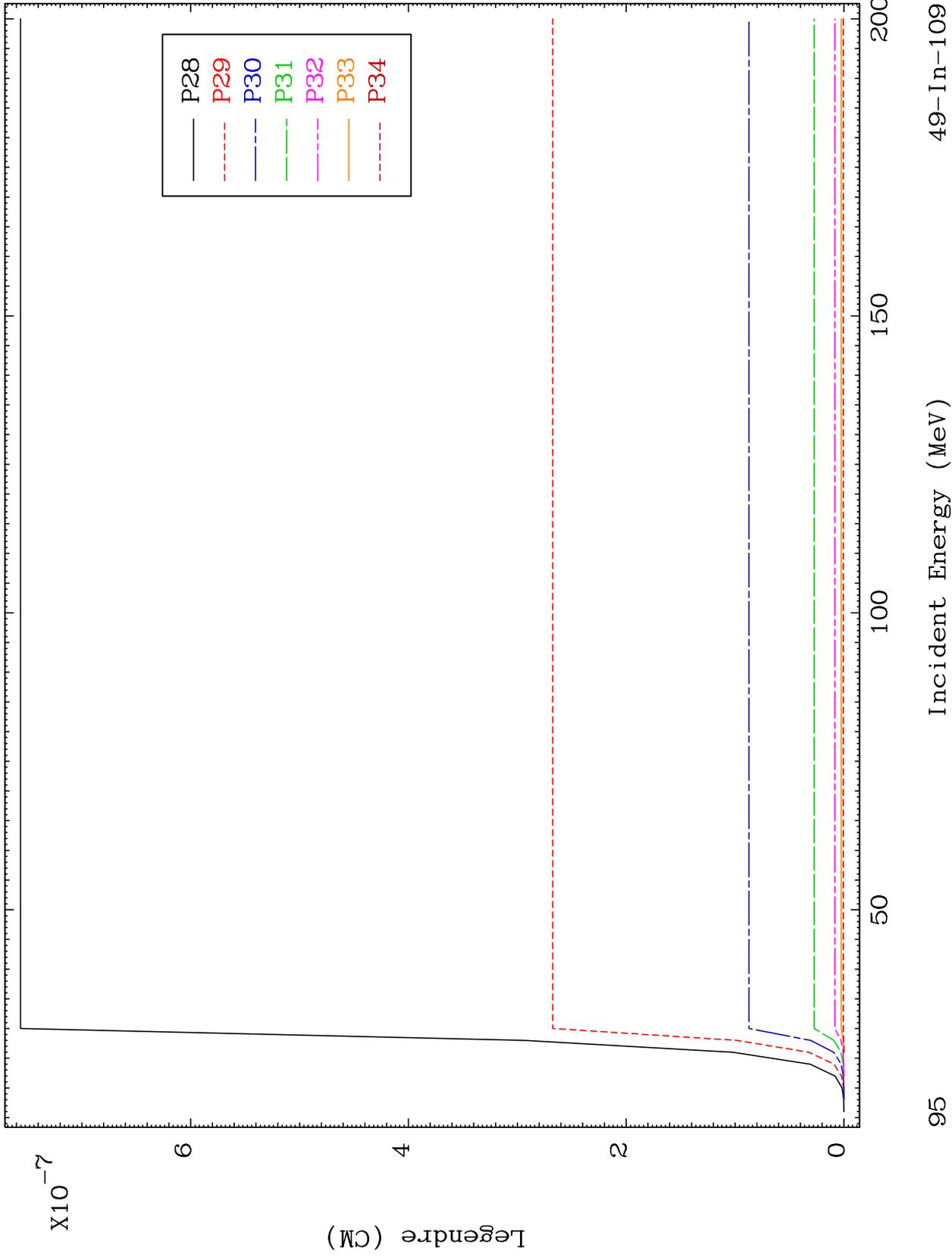
49-In-109



MAT 4913

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

49-In-109



49-In-109

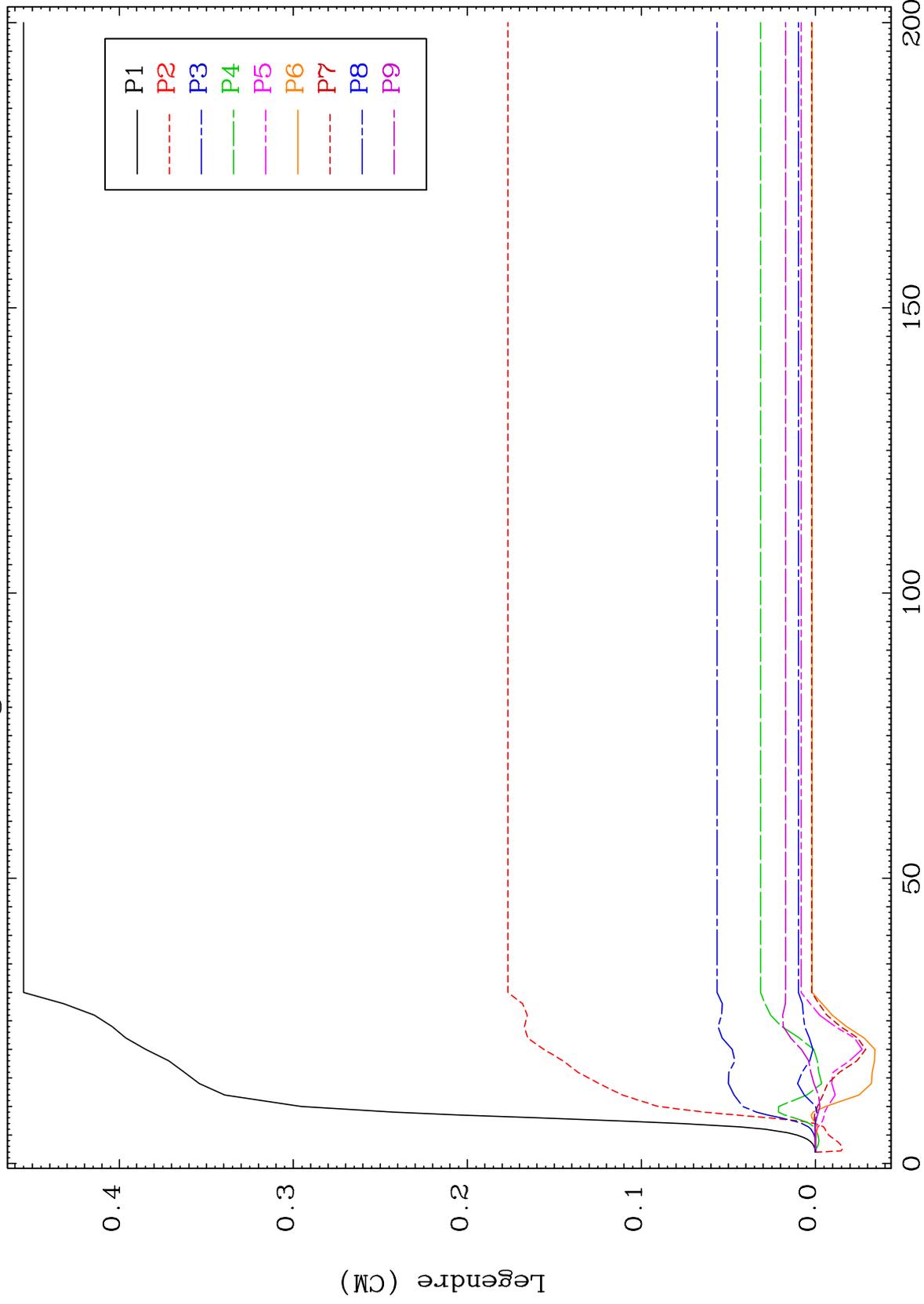
Incident Energy (MeV)

95

MAT 4913

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

49-In-109



96

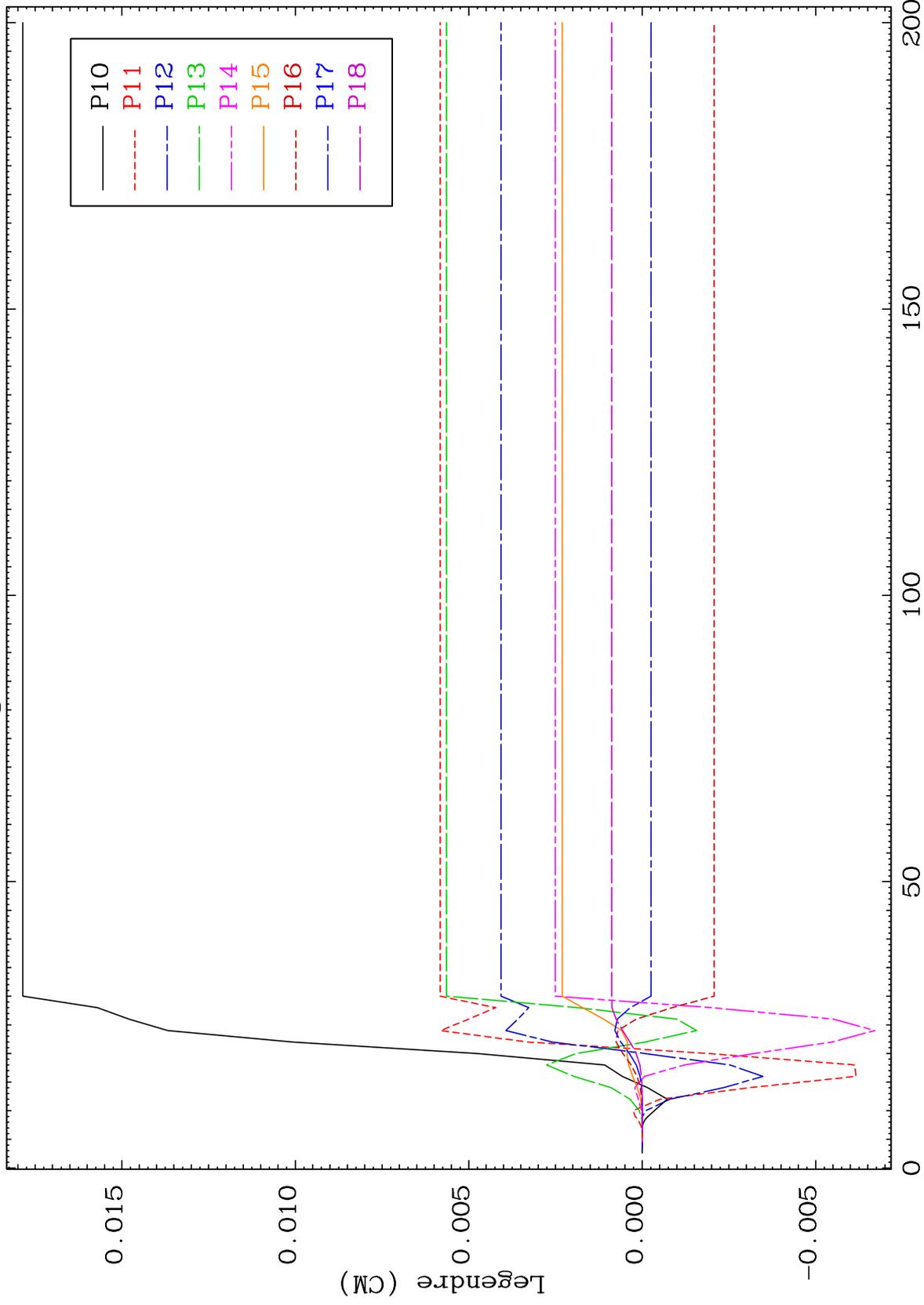
Incident Energy (MeV)

49-In-109

MAT 4913

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

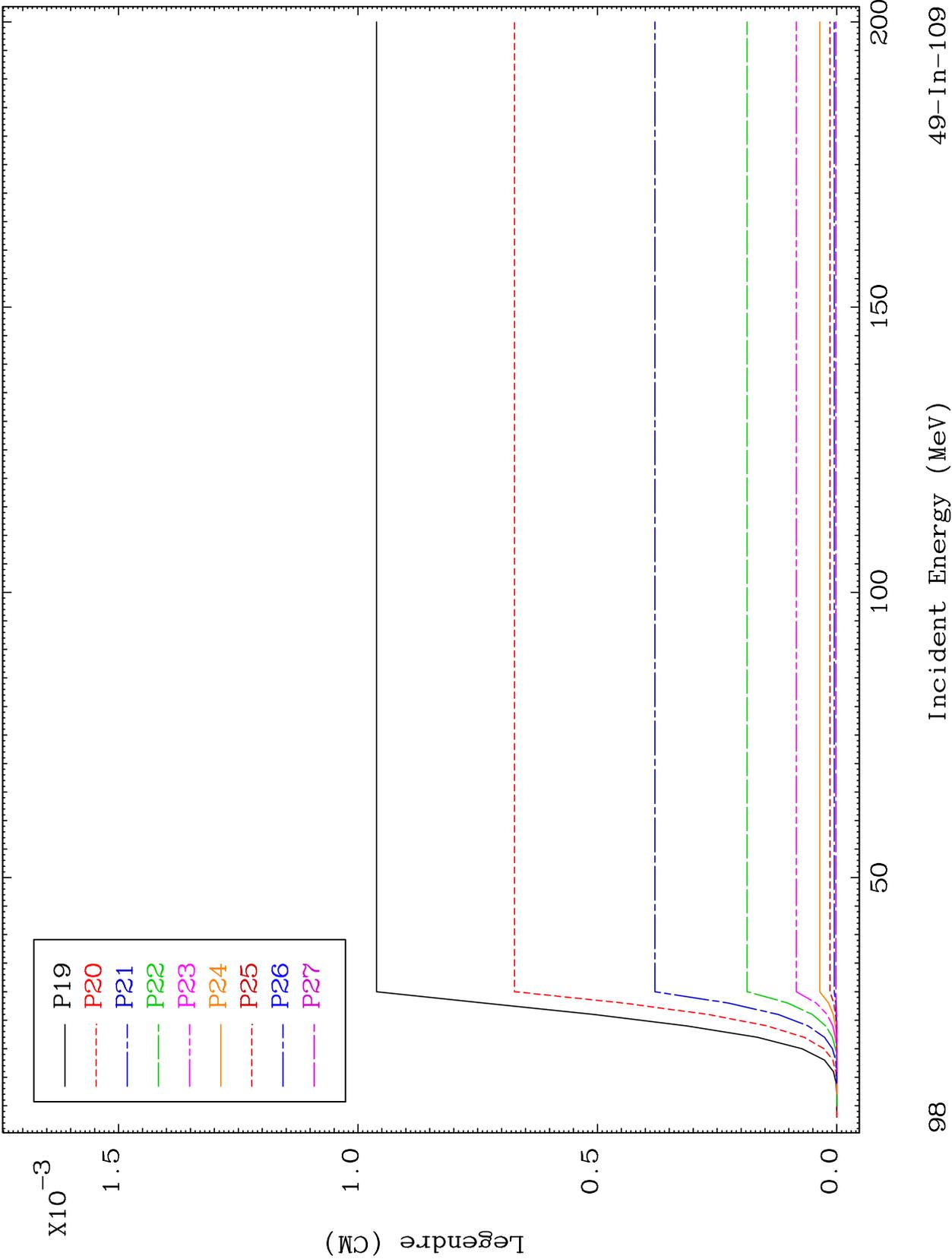
49-In-109



97

Incident Energy (MeV)

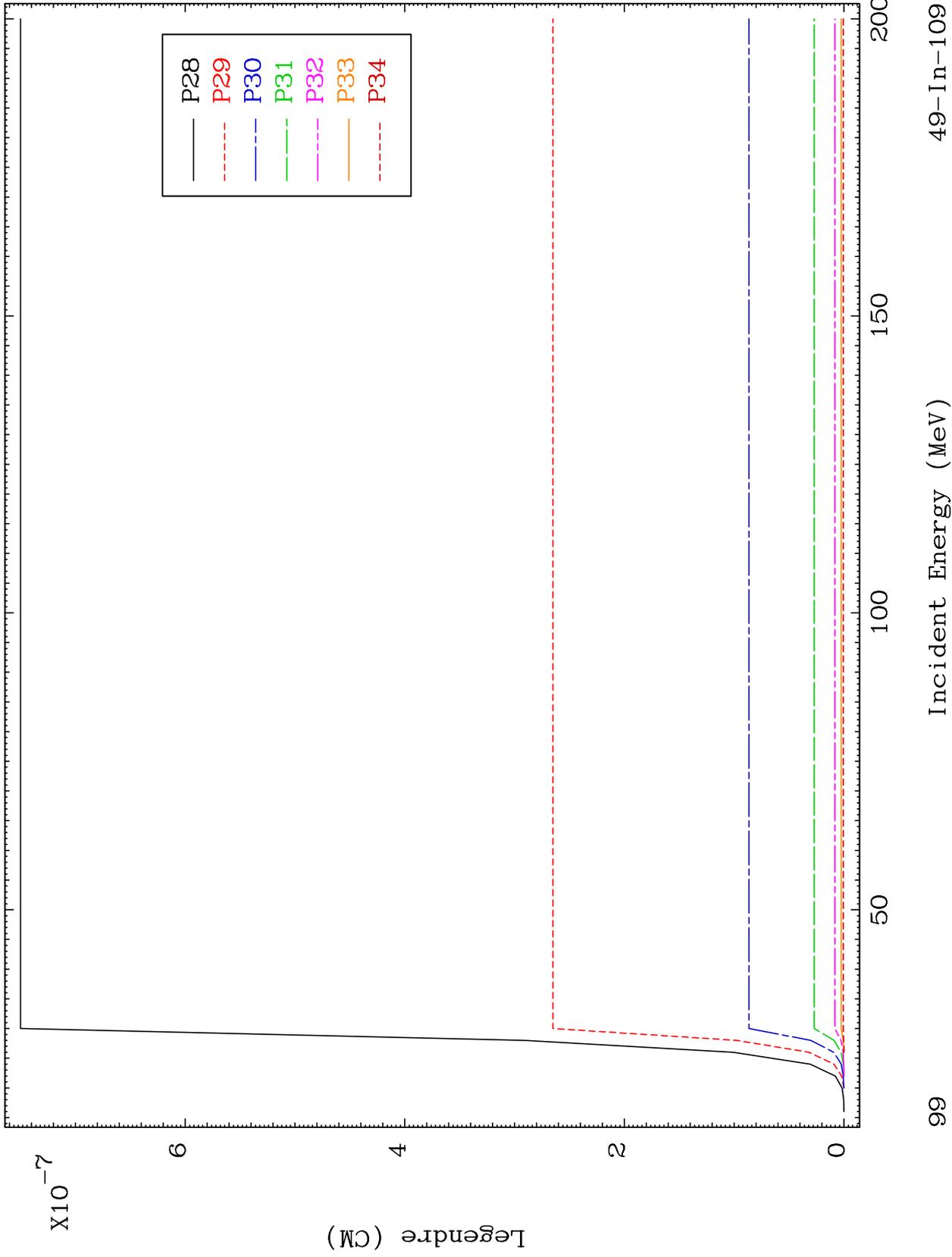
49-In-109



MAT 4913

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

49-In-109



99

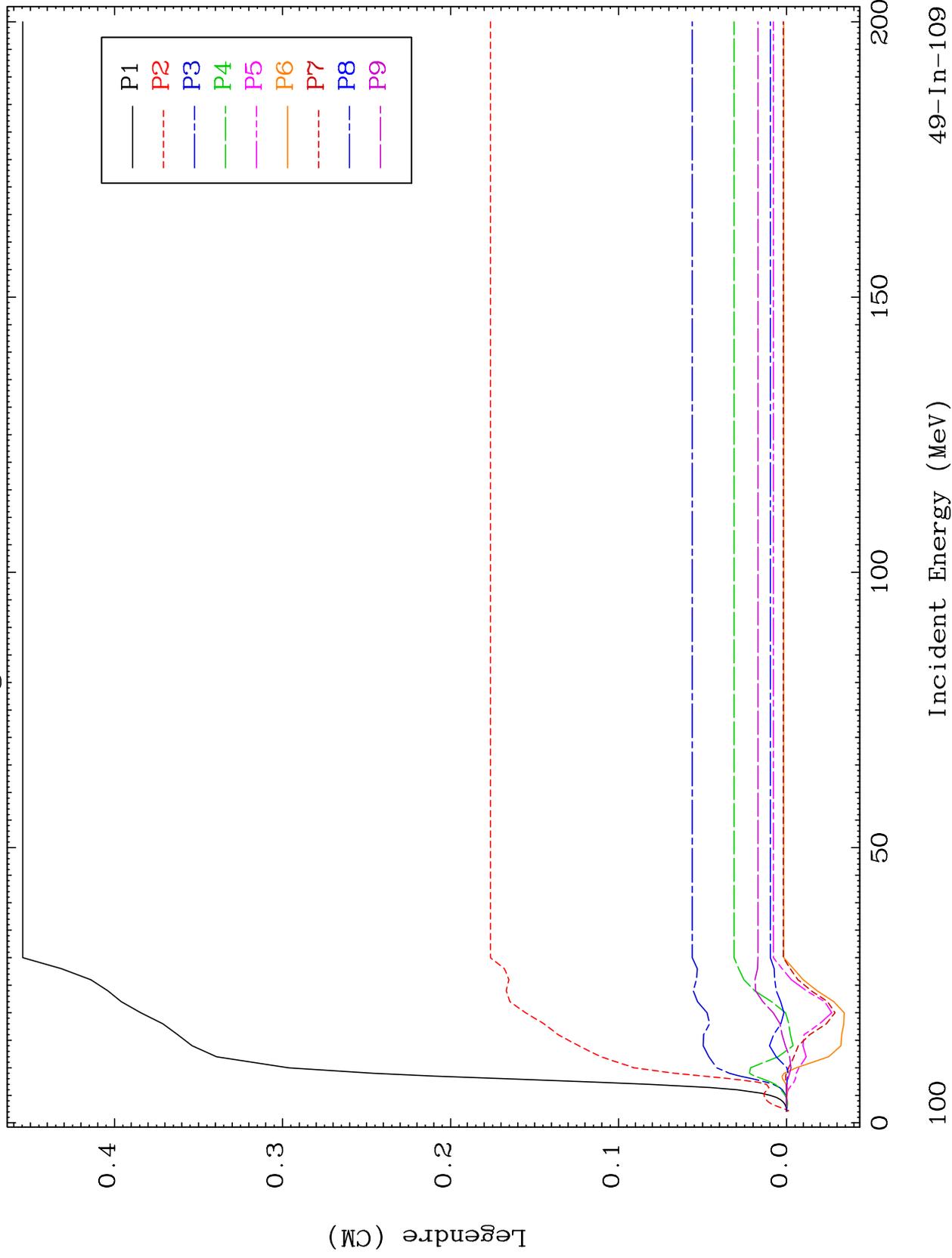
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109

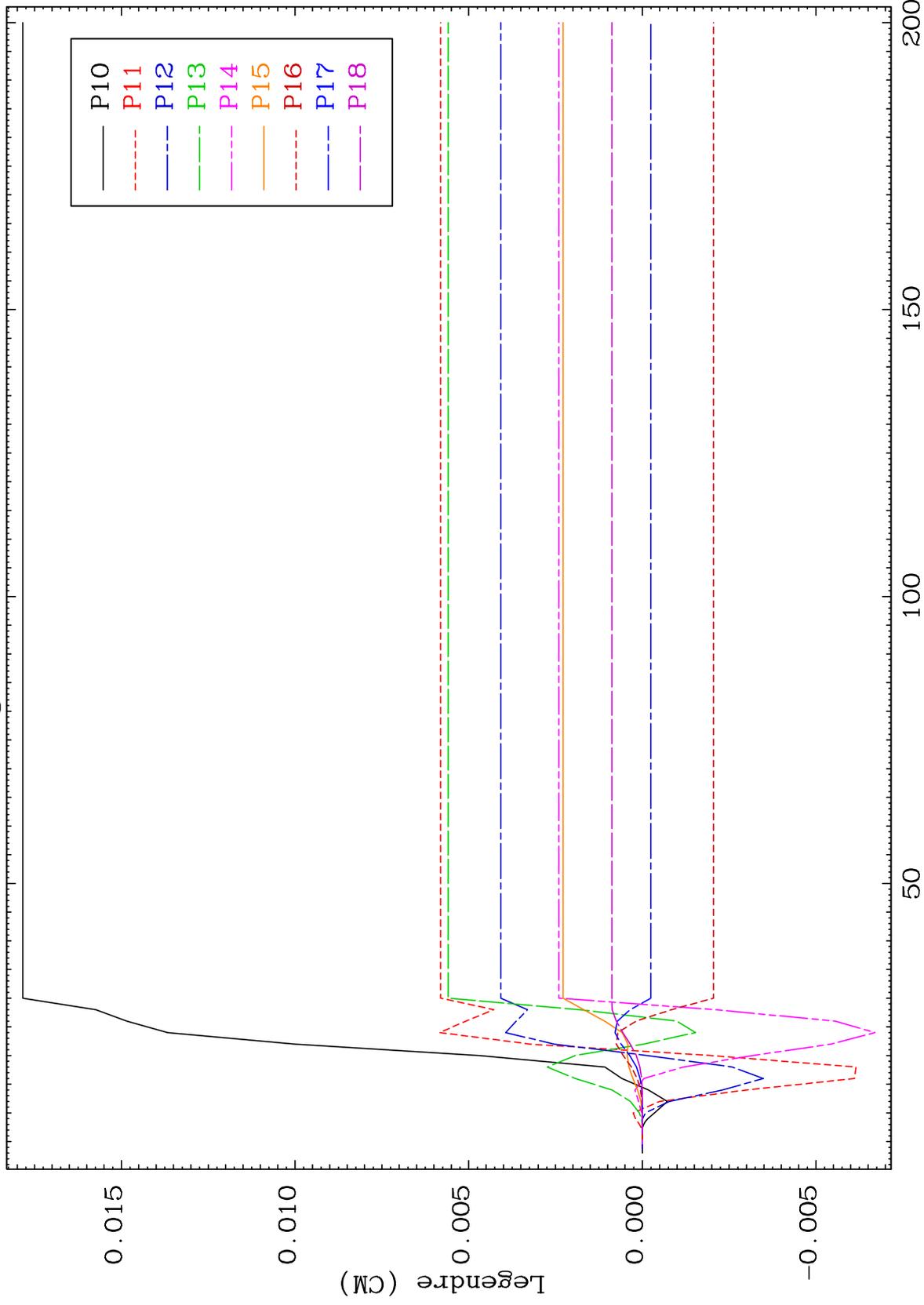


49-In-109

MAT 4913

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

49-In-109



101

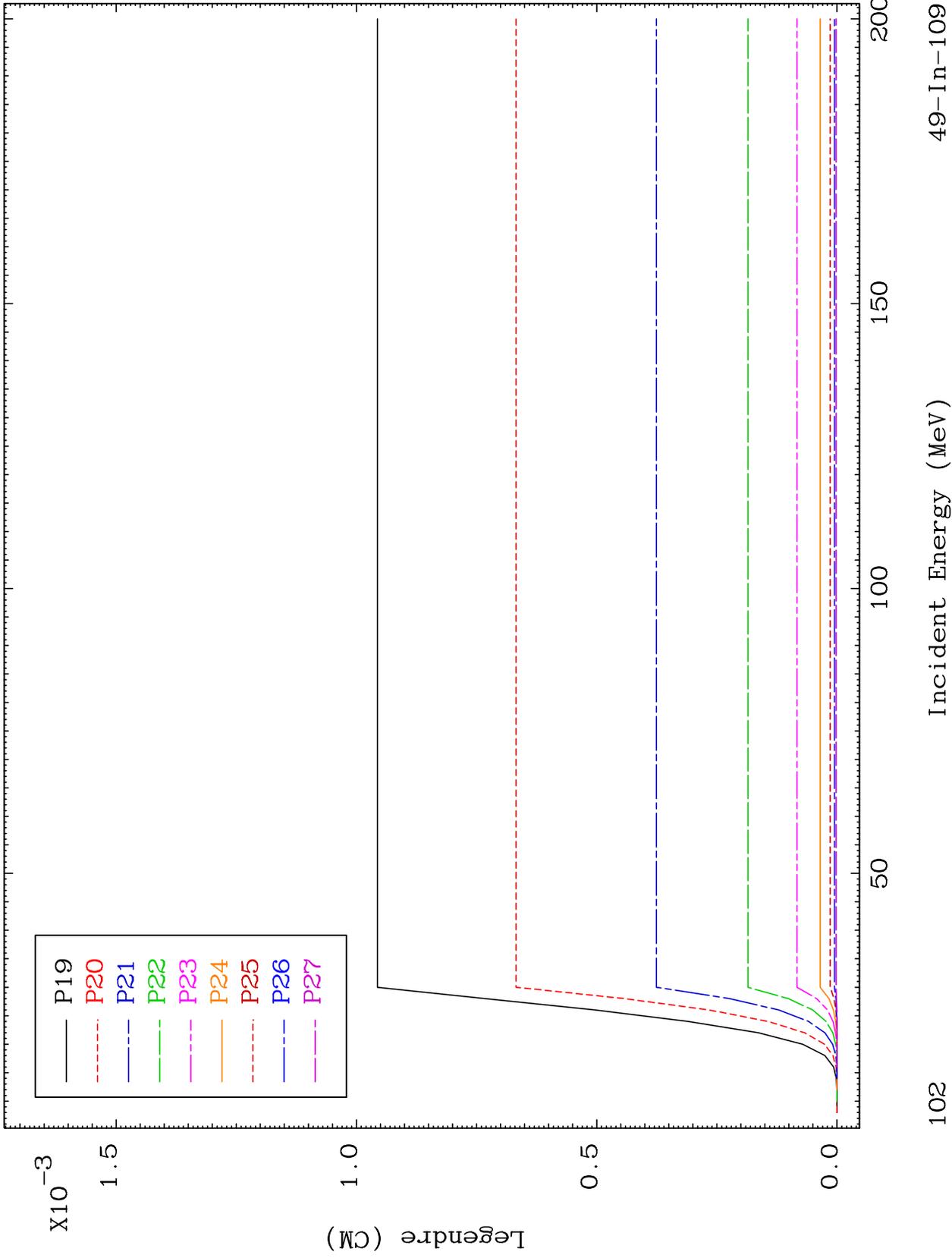
Incident Energy (MeV)

49-In-109

MAT 4913

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

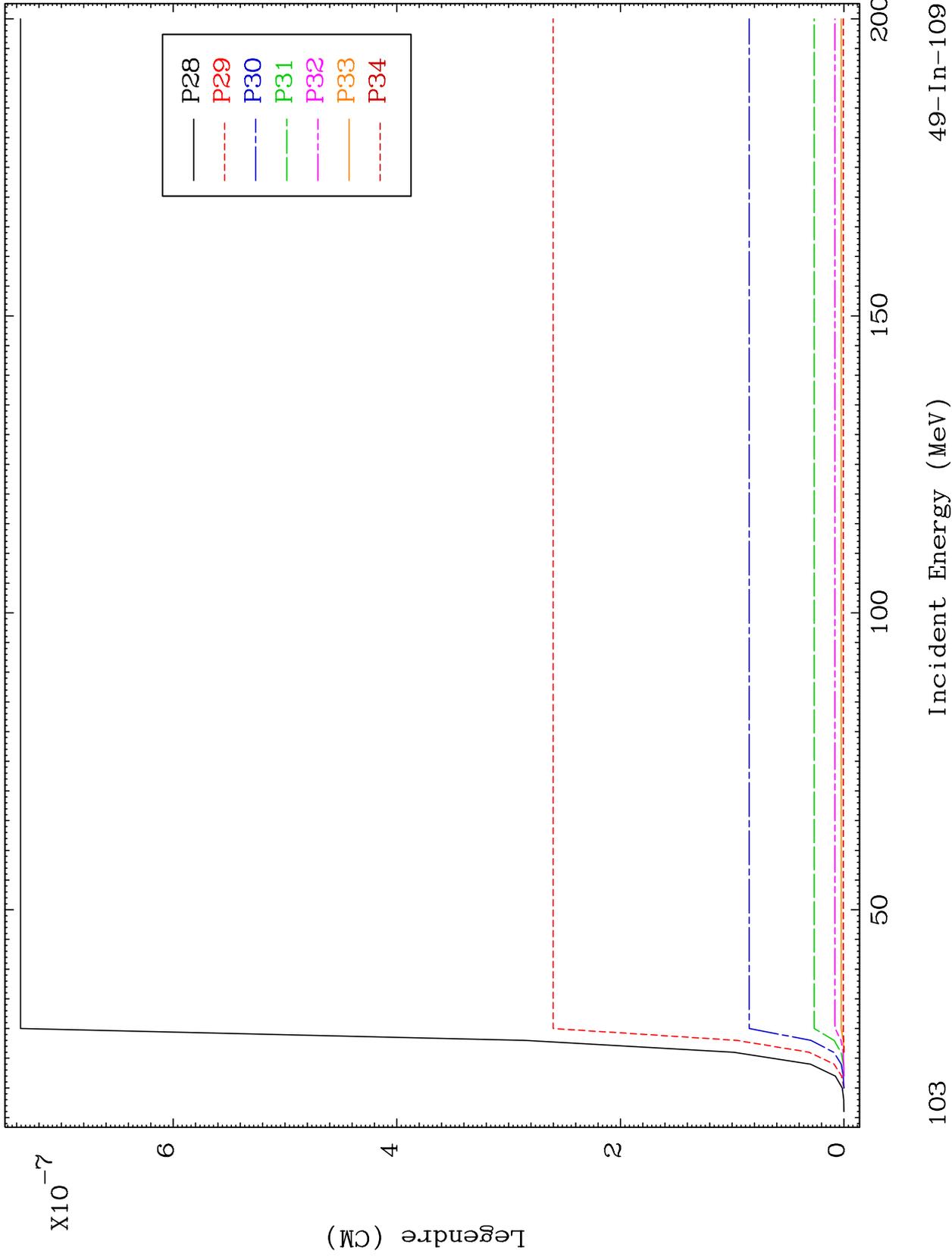
49-In-109



MAT 4913

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

49-In-109



103

Incident Energy (MeV)

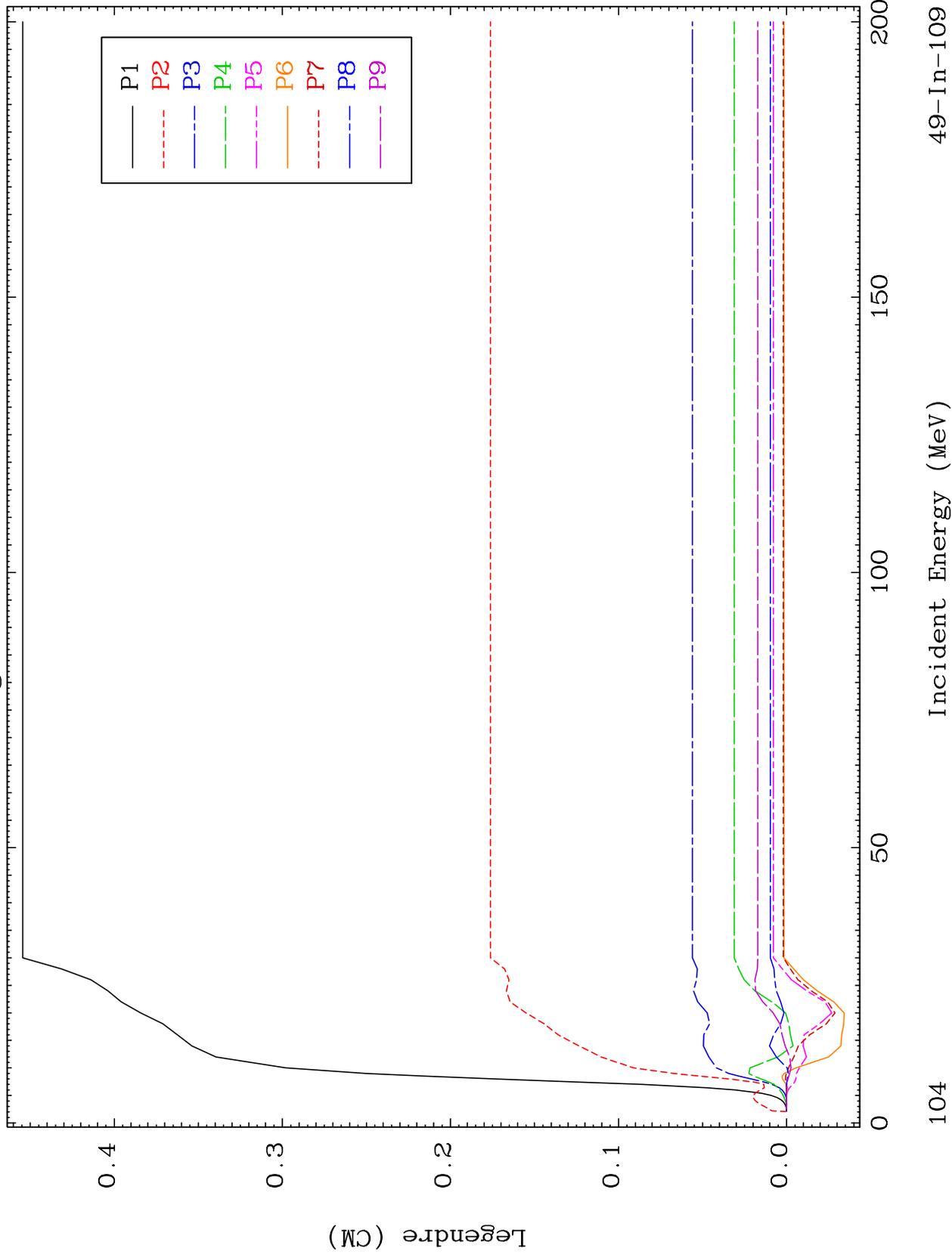
49-In-109

MAT 4913

MT= 73 (n,n') Level

49-In-109

Legendre Coefficients



49-In-109

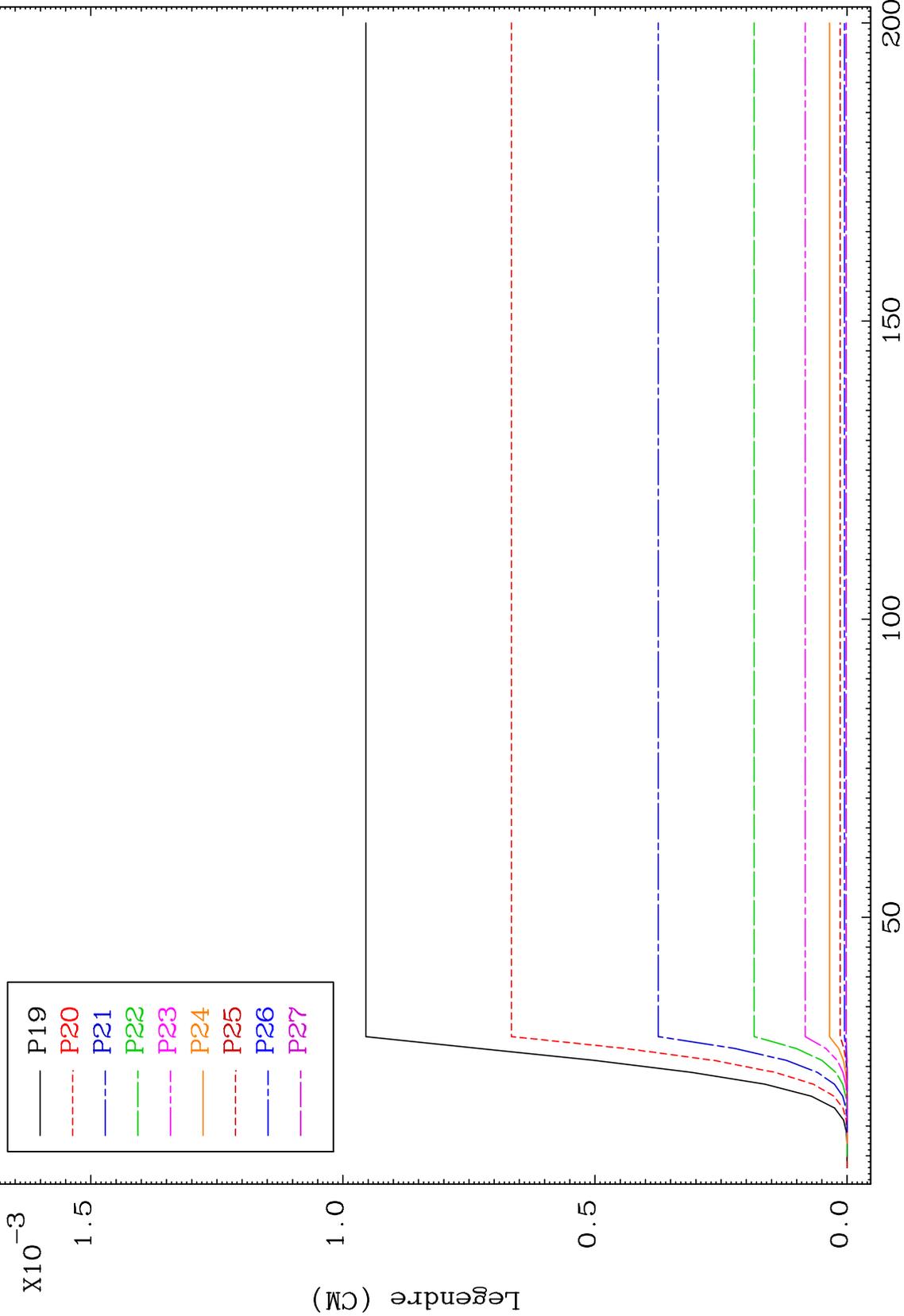
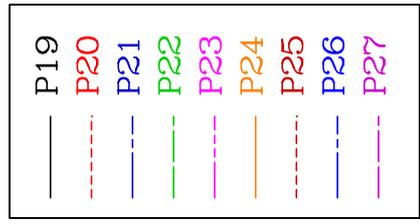
Incident Energy (MeV)

104

MAT 4913

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

49-In-109



106

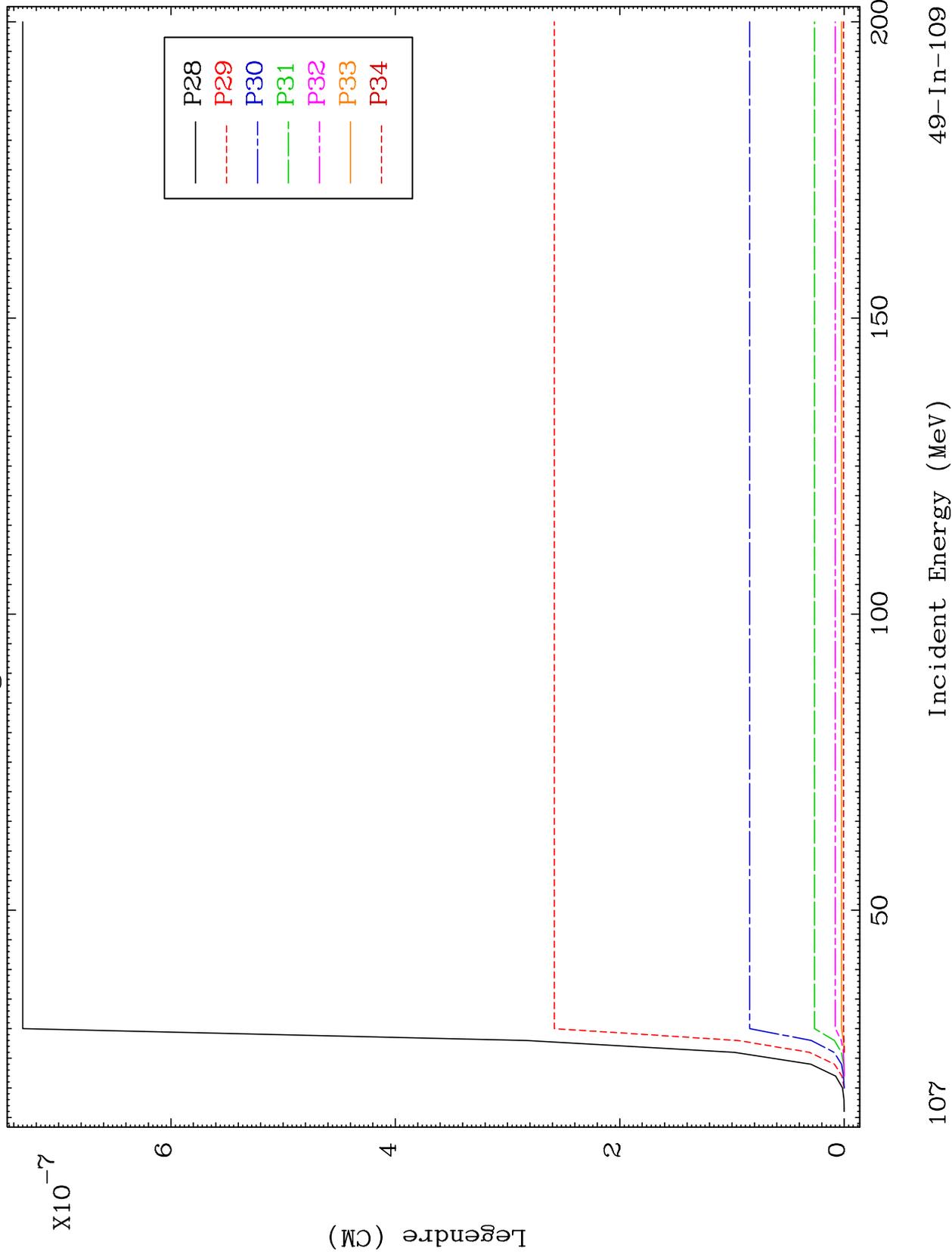
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



107

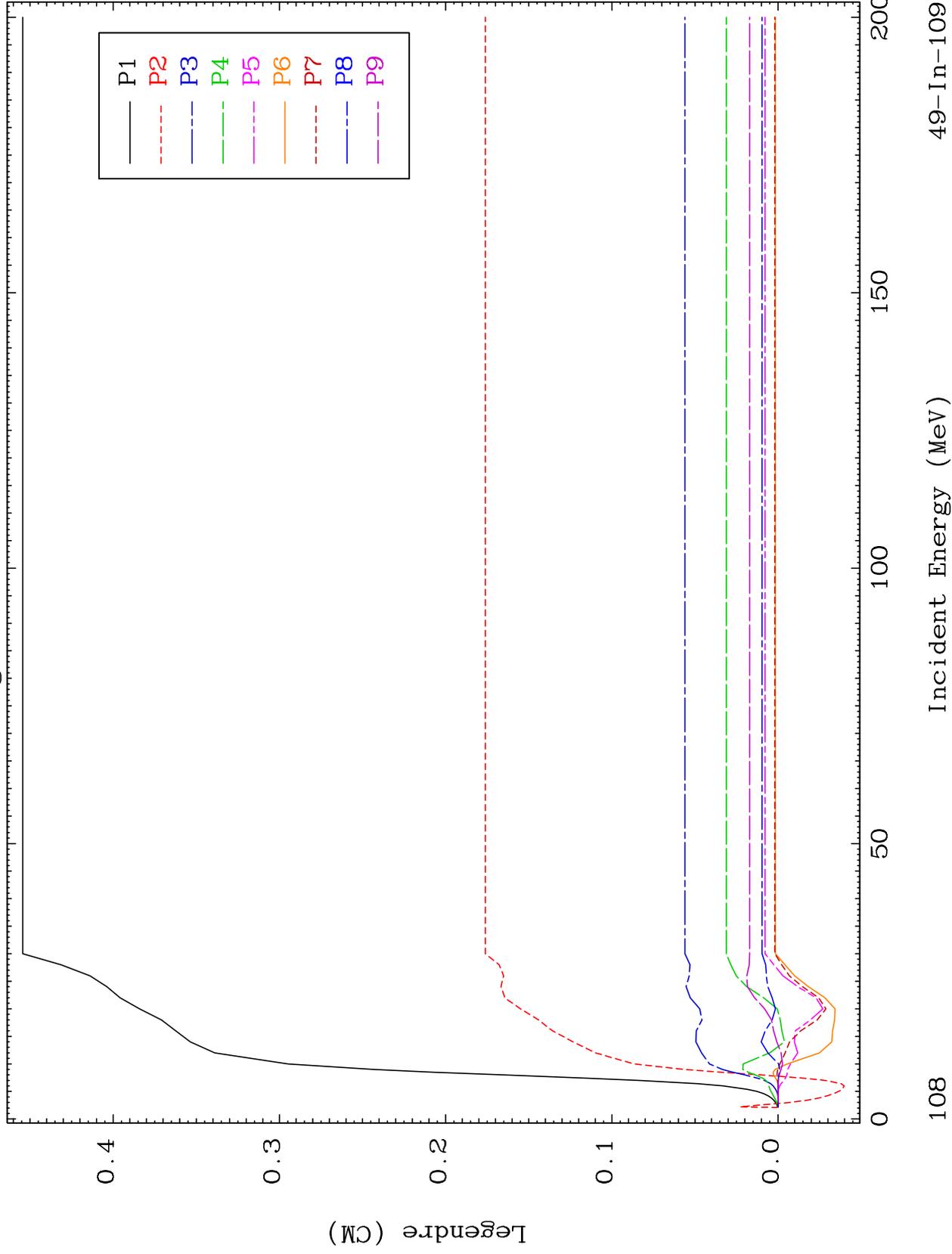
49-In-109

MAT 4913

MT= 74 (n,n') Level

49-In-109

Legendre Coefficients



49-In-109

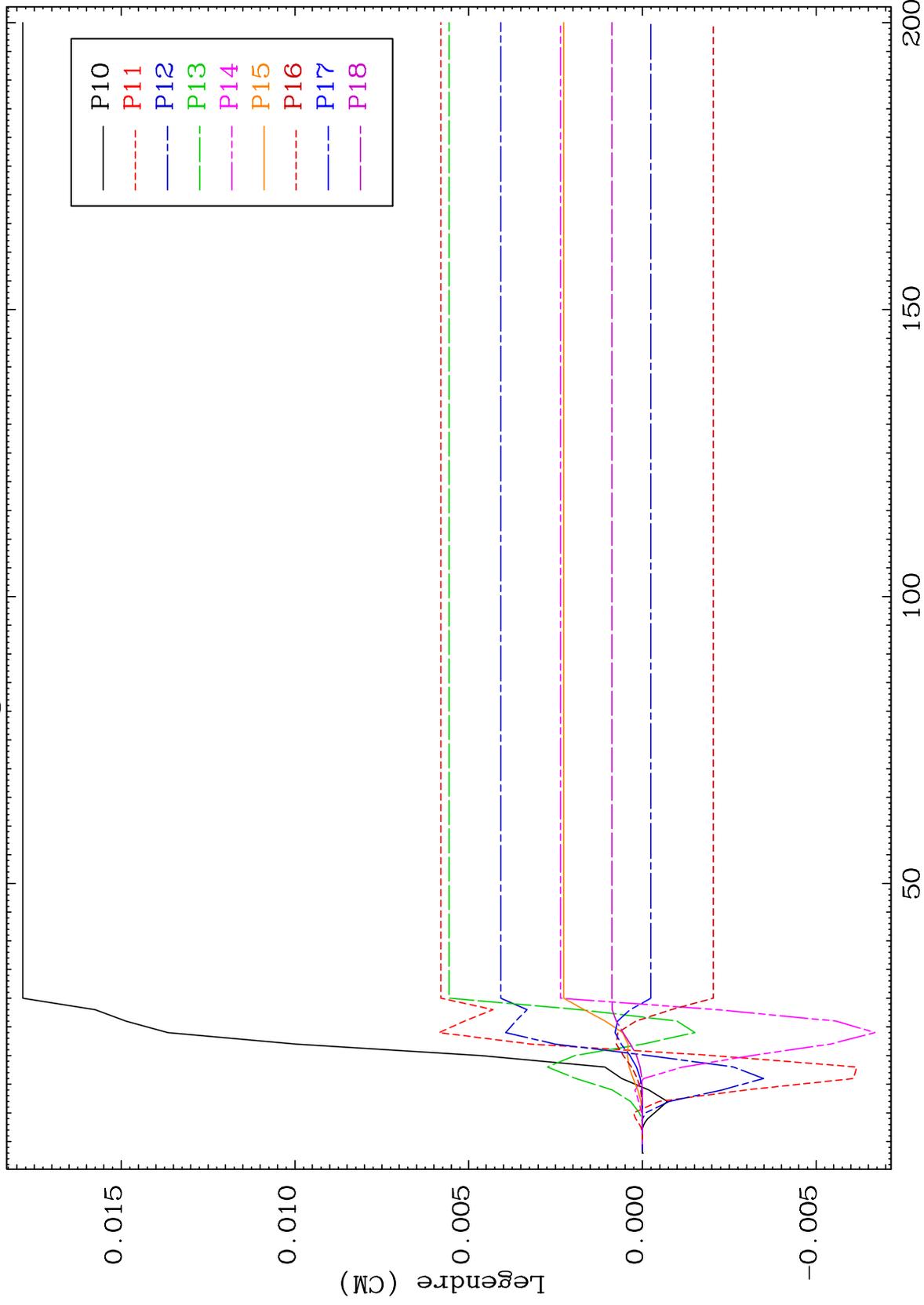
Incident Energy (MeV)

108

MAT 4913

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

49-In-109



109

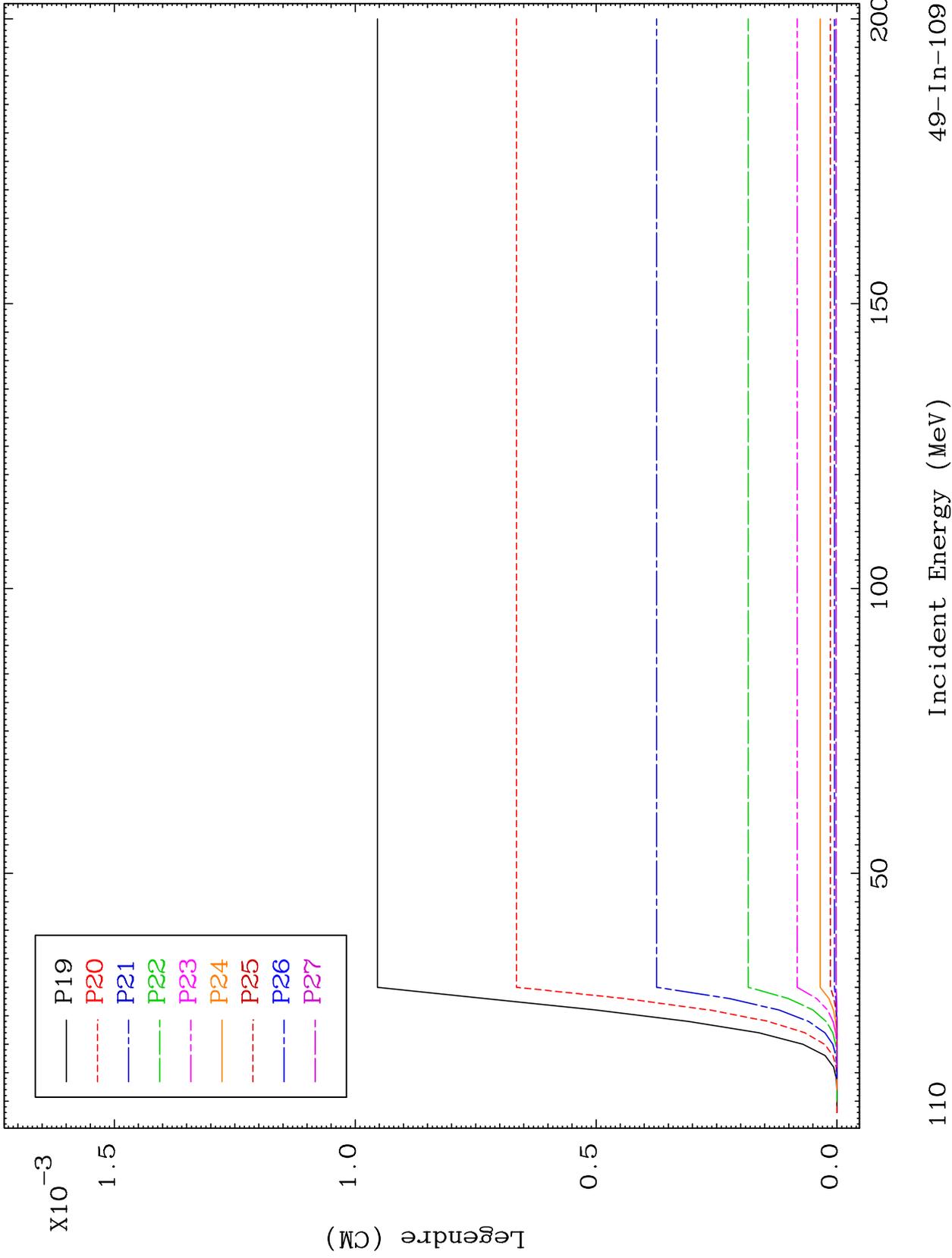
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



110

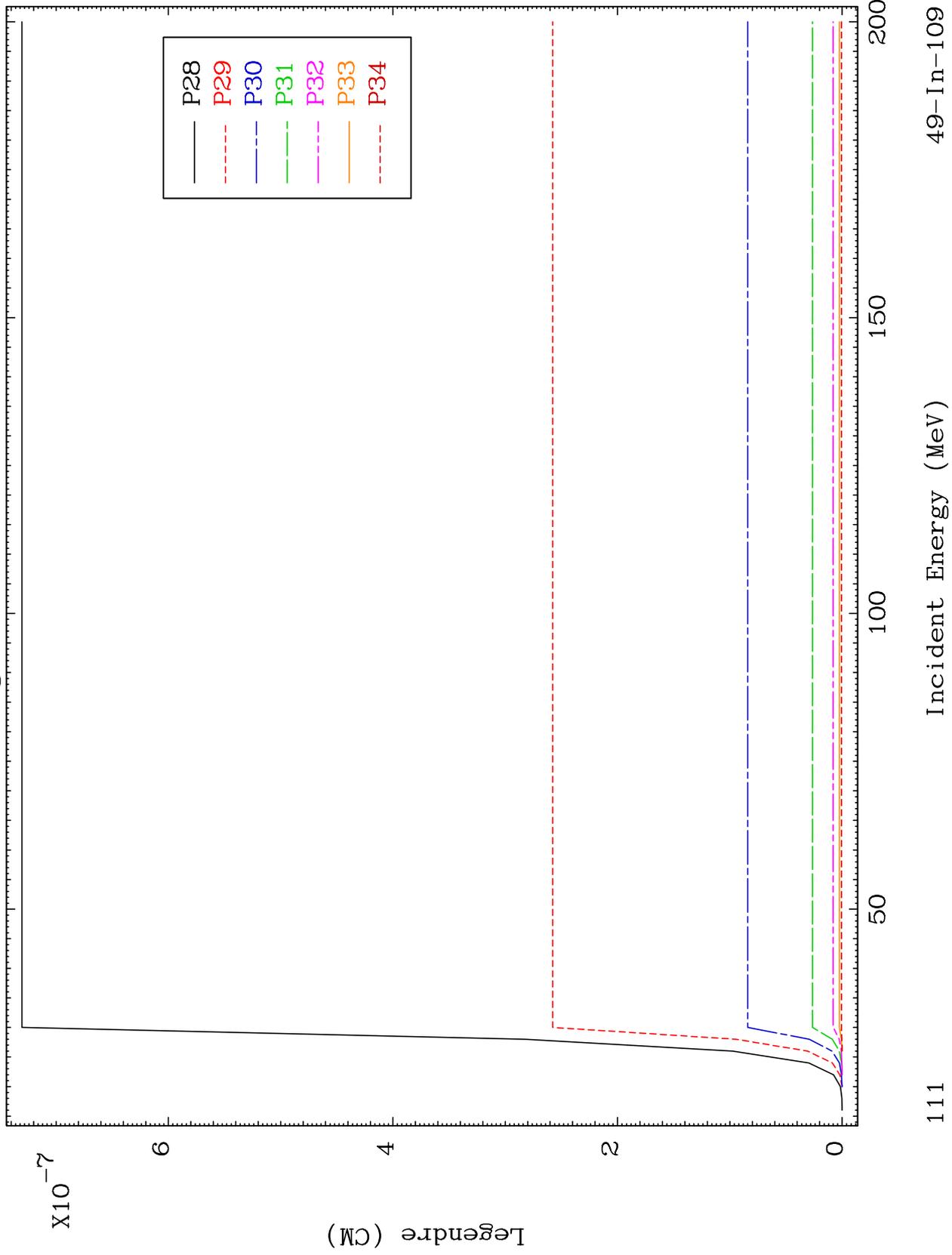
Incident Energy (MeV)

49-In-109

MAT 4913

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

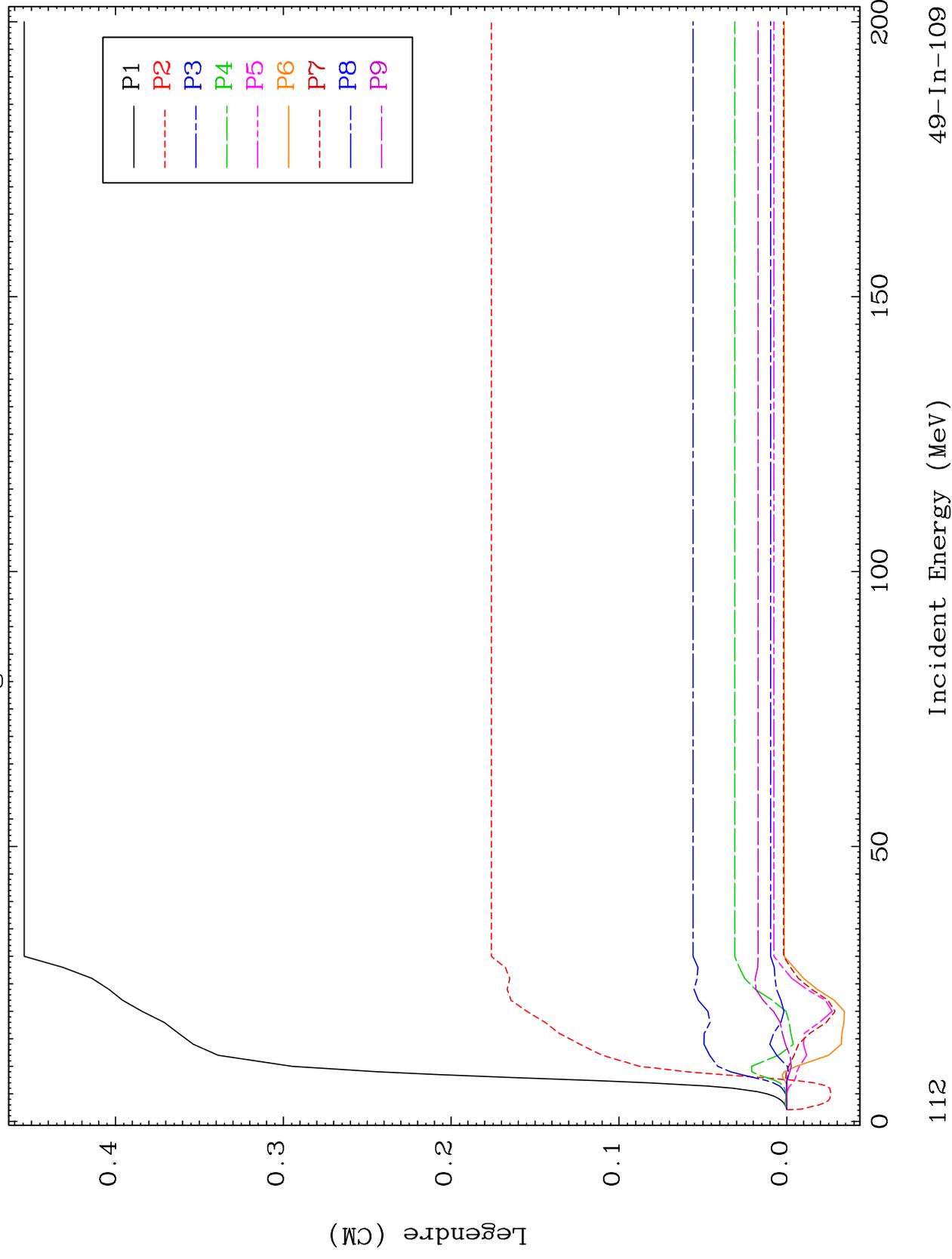
49-In-109



MAT 4913

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

49-In-109



49-In-109

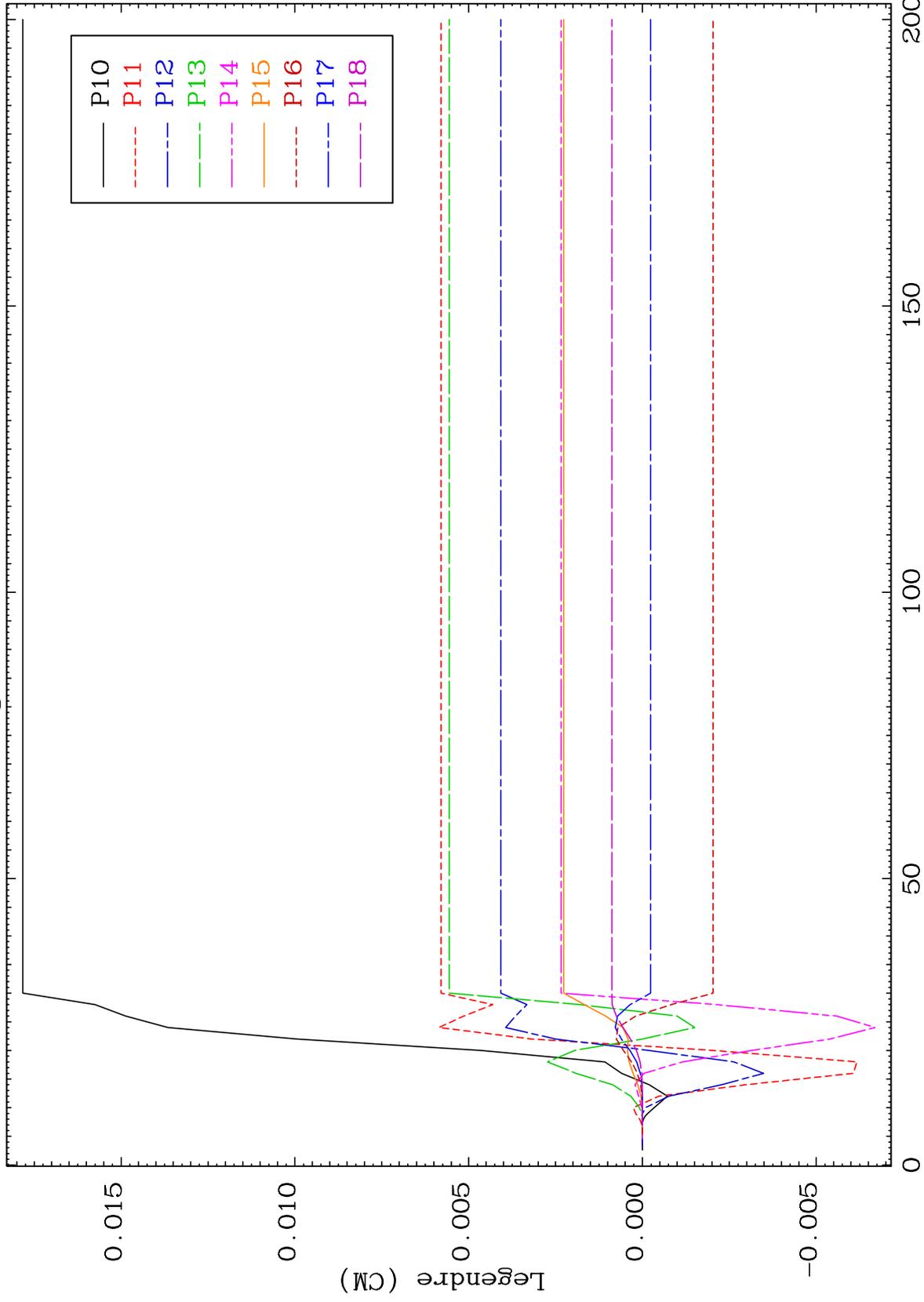
Incident Energy (MeV)

112

MAT 4913

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

49-In-109



113

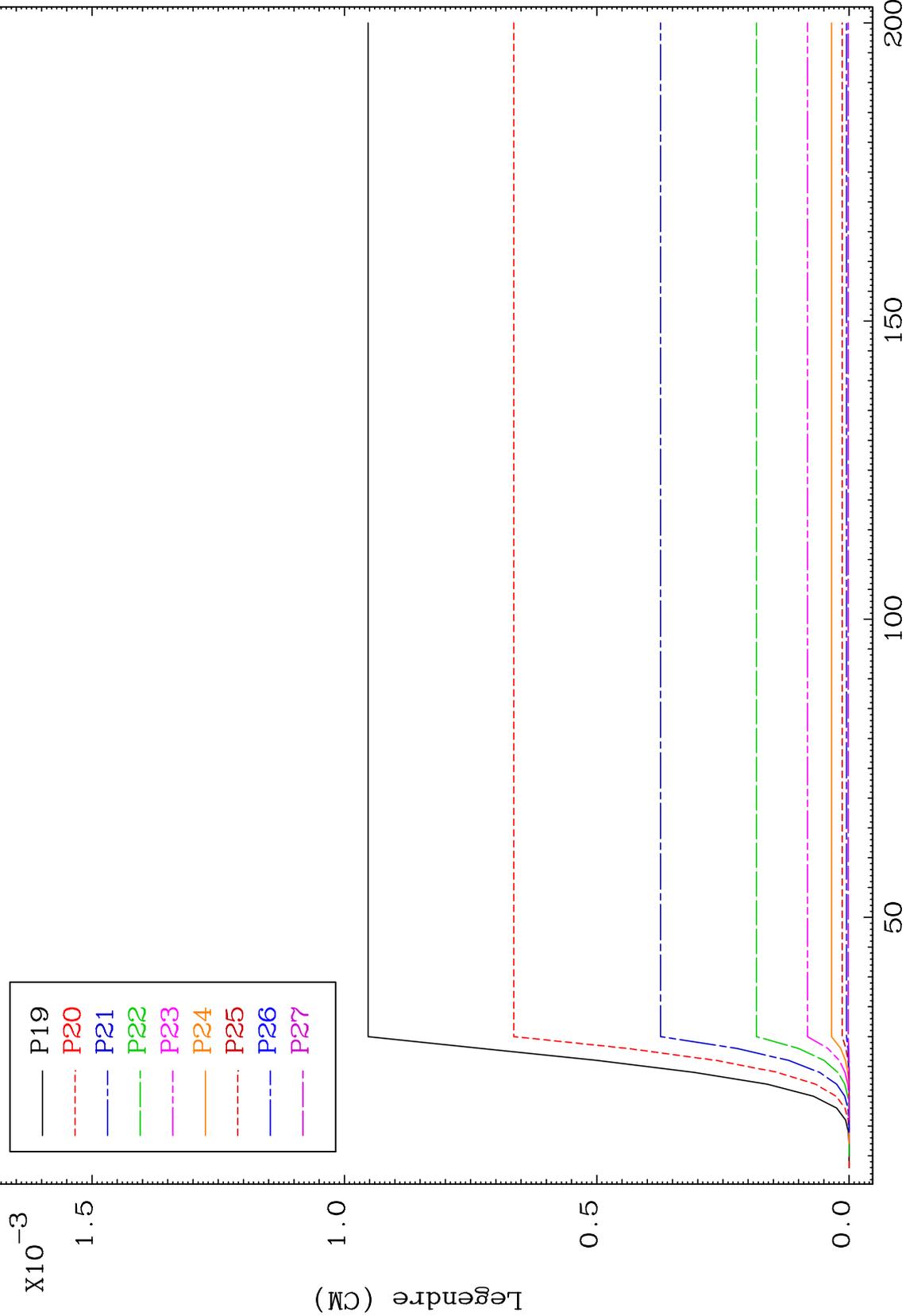
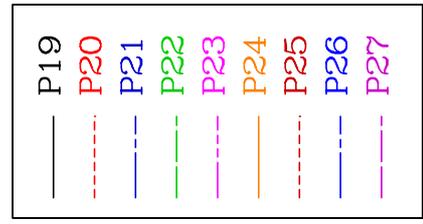
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



114

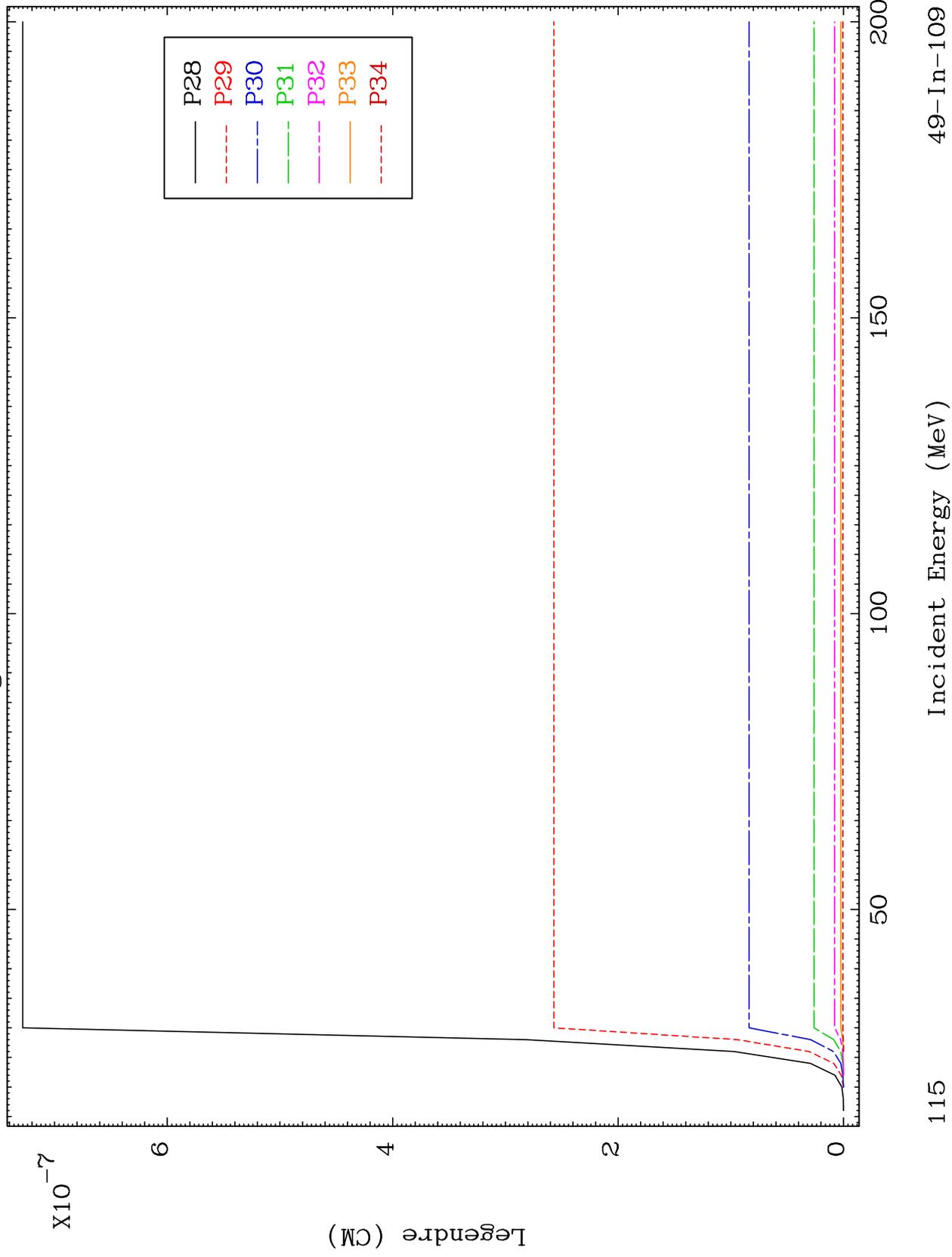
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



49-In-109

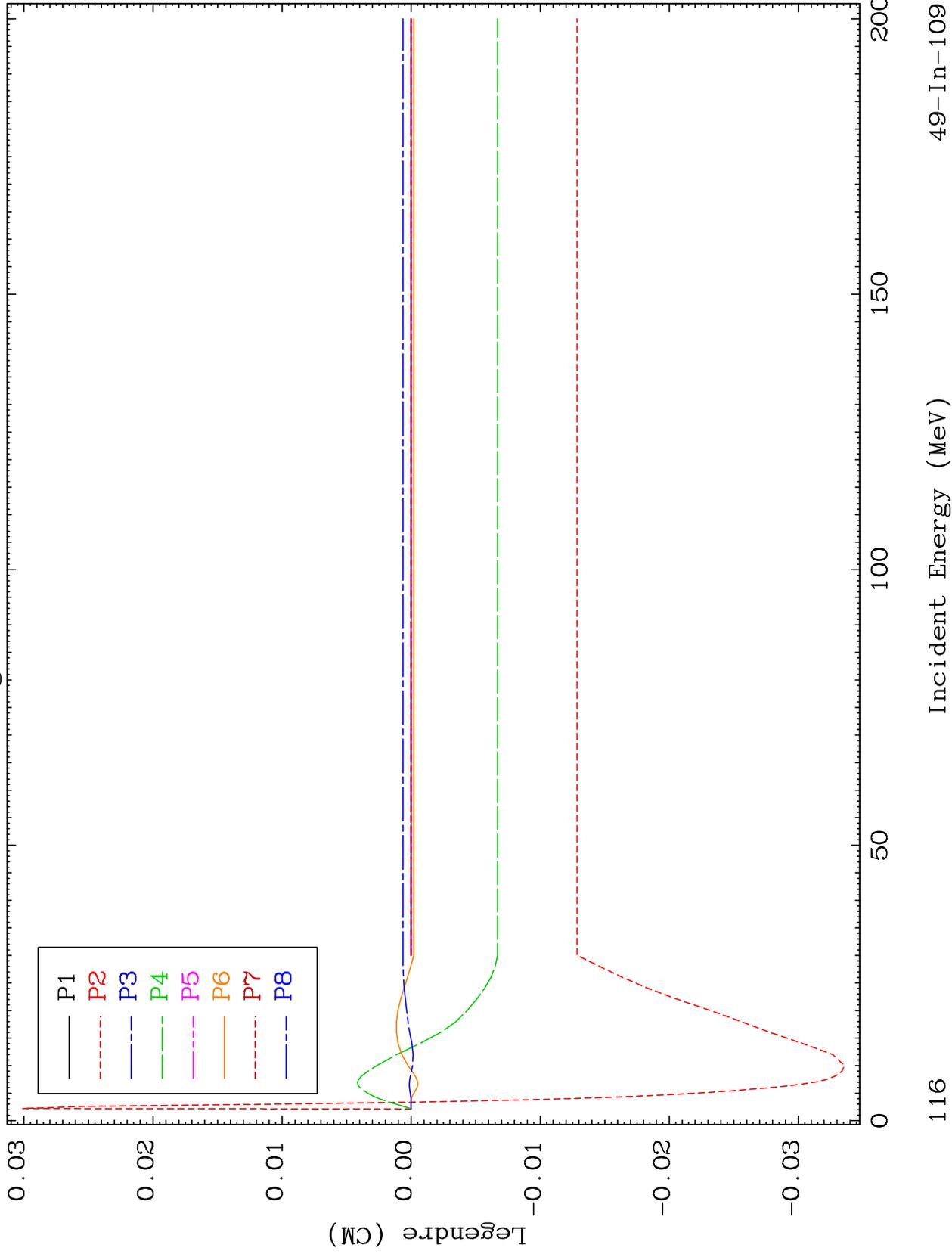
Incident Energy (MeV)

115

MAT 4913

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

49-In-109



49-In-109

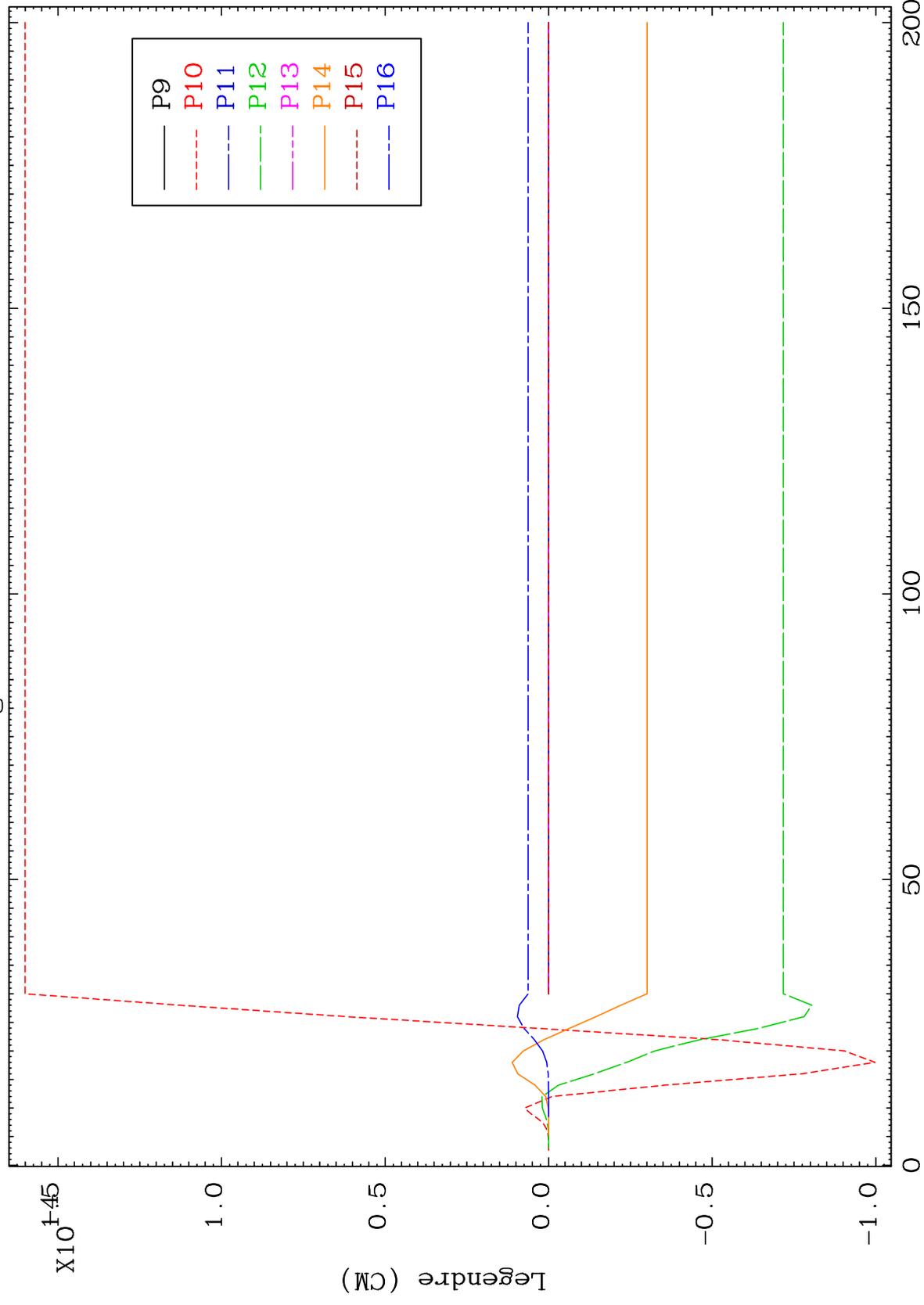
Incident Energy (MeV)

116

MAT 4913

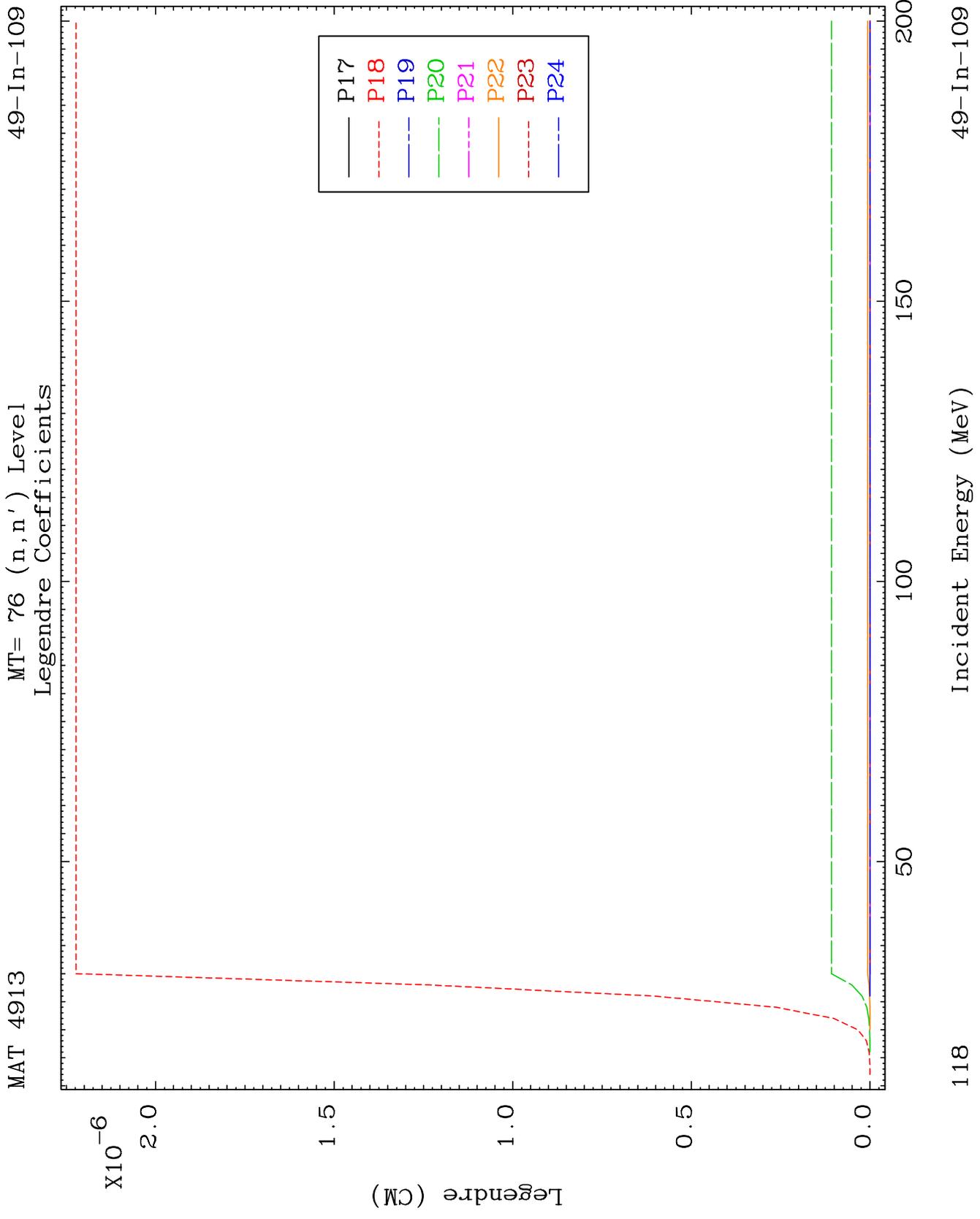
MT= 76 (n,n') Level
Legendre Coefficients

49-In-109



117

49-In-109

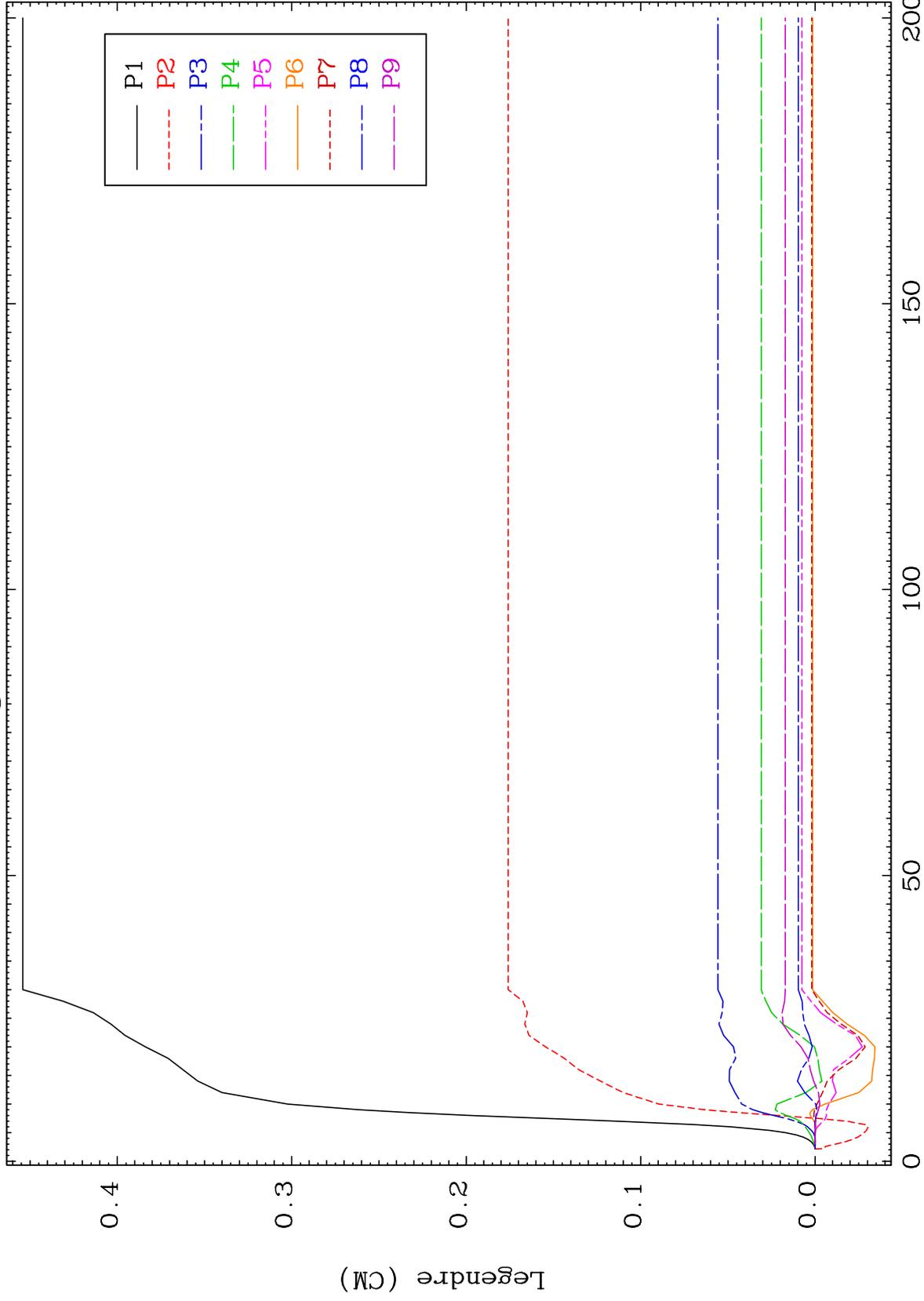


MAT 4913

MT= 77 (n,n') Level

49-In-109

Legendre Coefficients



119

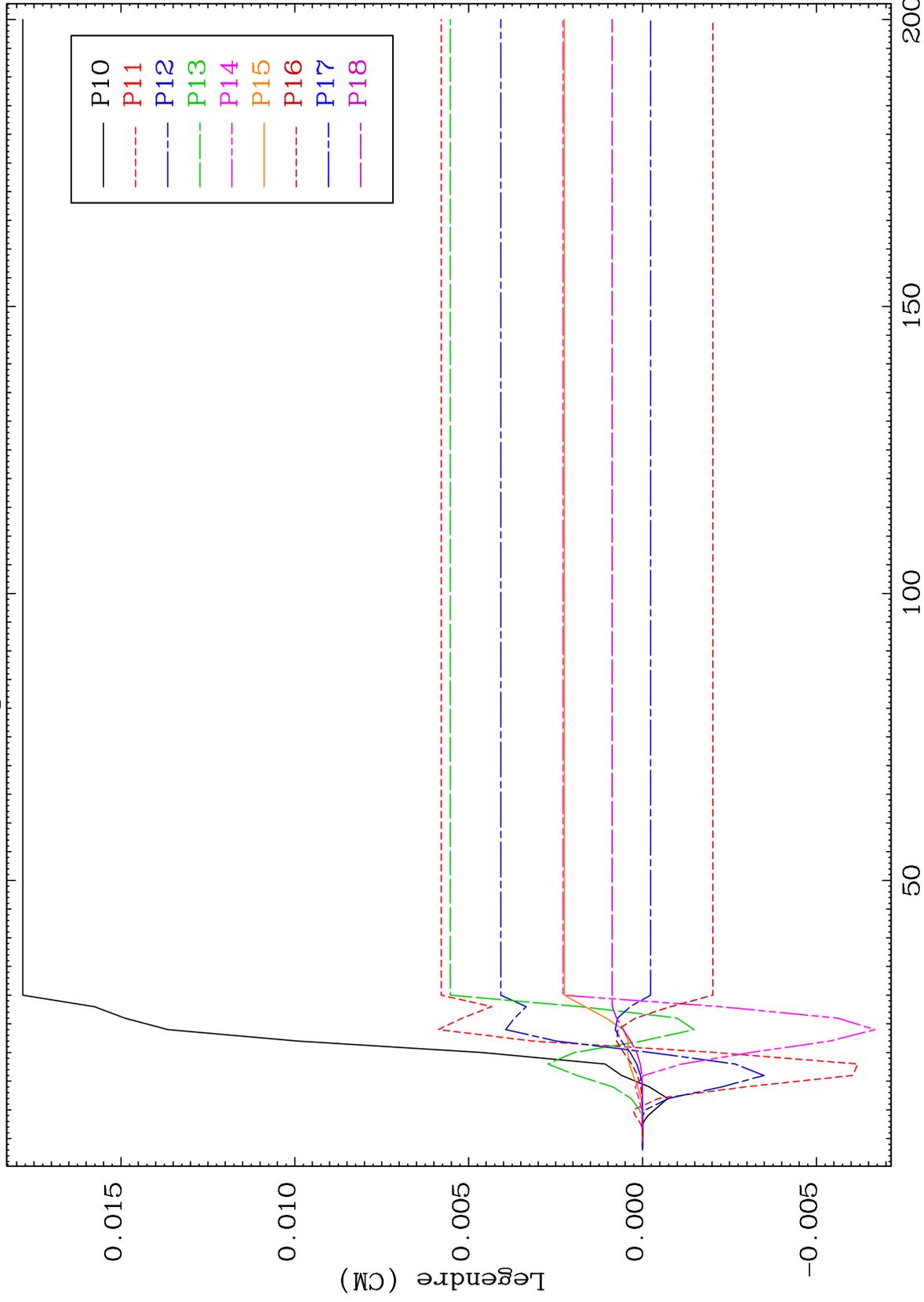
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



49-In-109

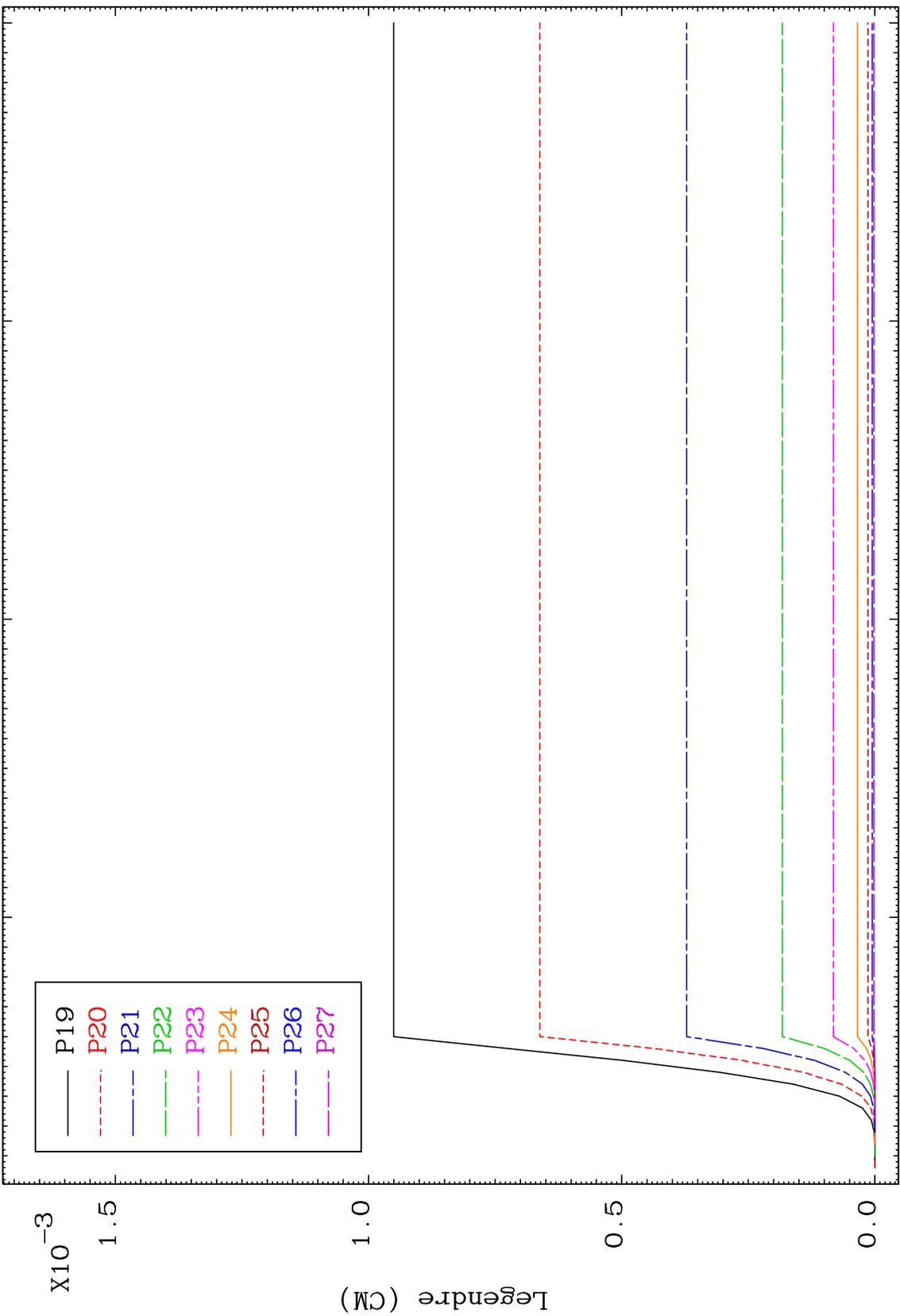
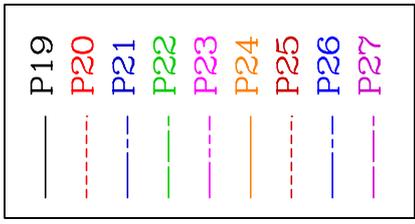
Incident Energy (MeV)

120

MAT 4913

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

49-In-109



121

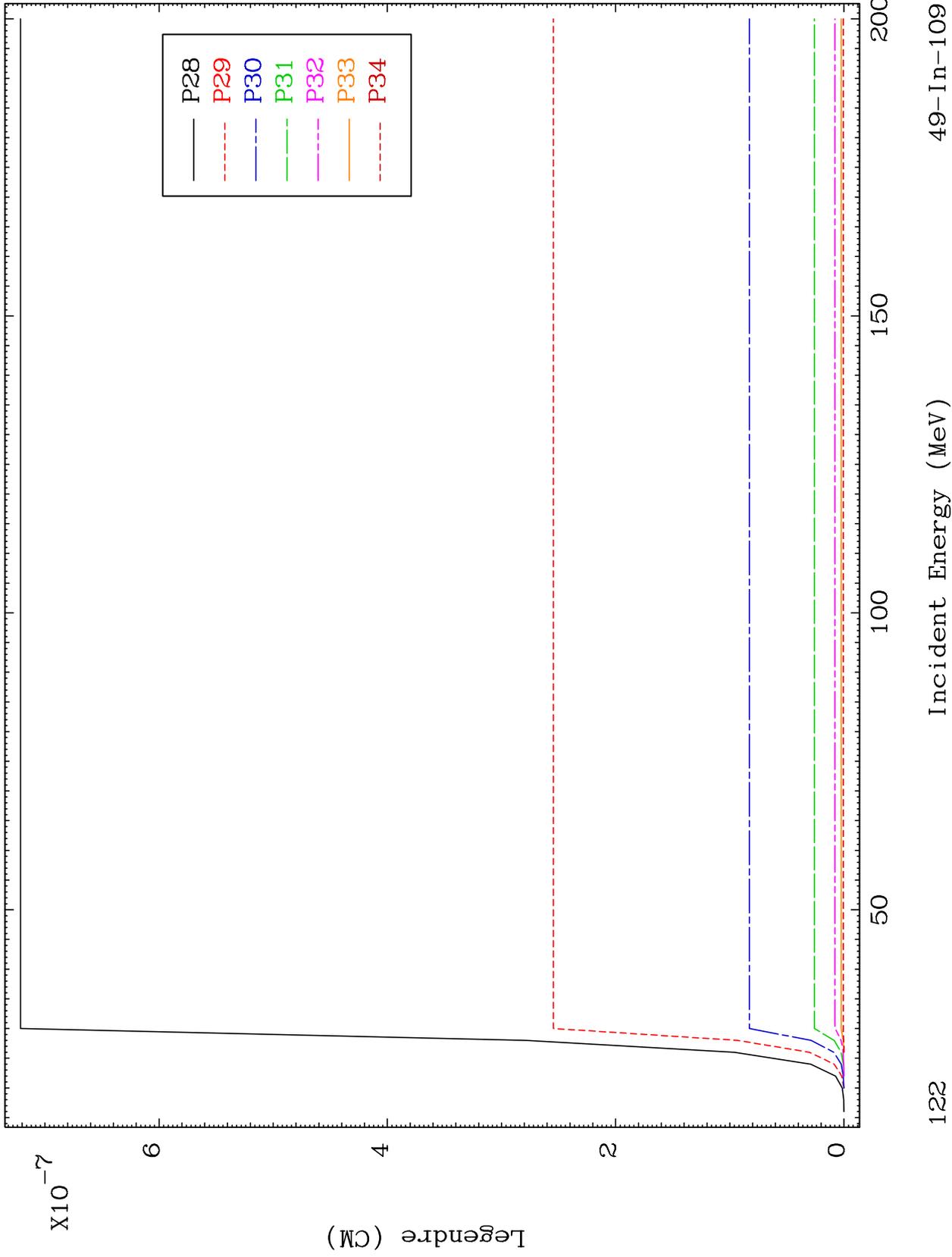
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



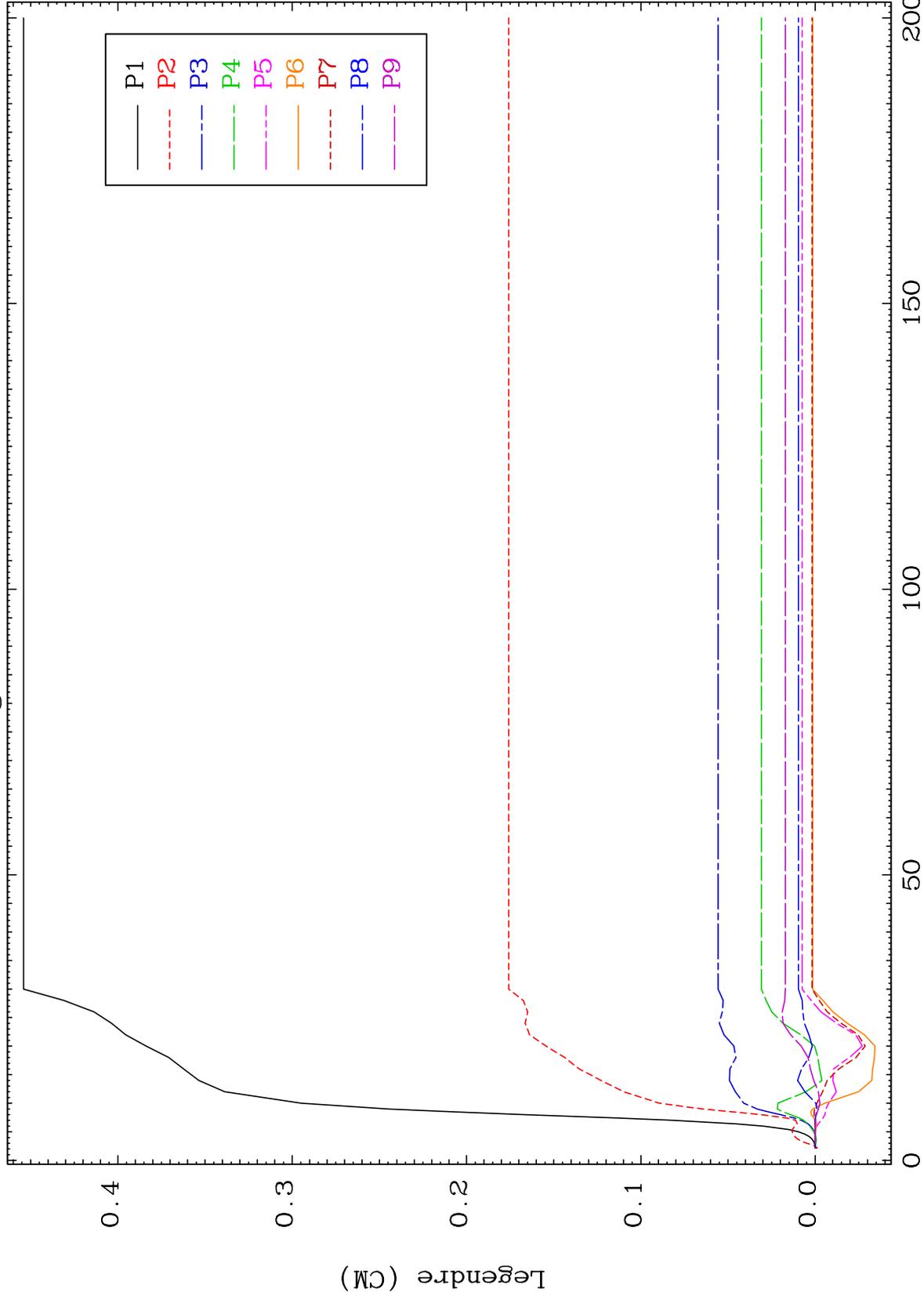
122

MAT 4913

MT= 78 (n,n') Level

49-In-109

Legendre Coefficients



123

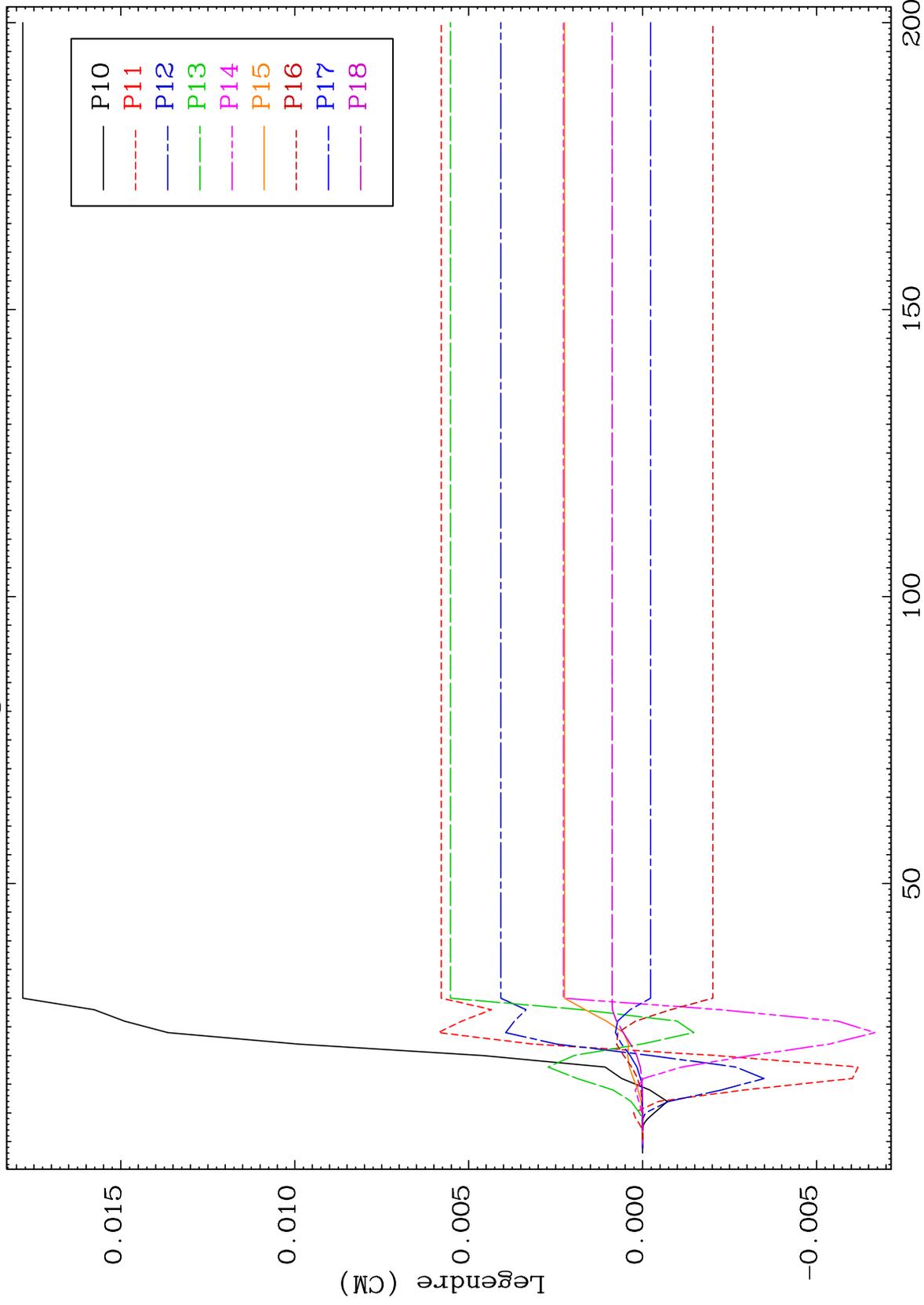
Incident Energy (MeV)

49-In-109

MAT 4913

49-In-109

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



124

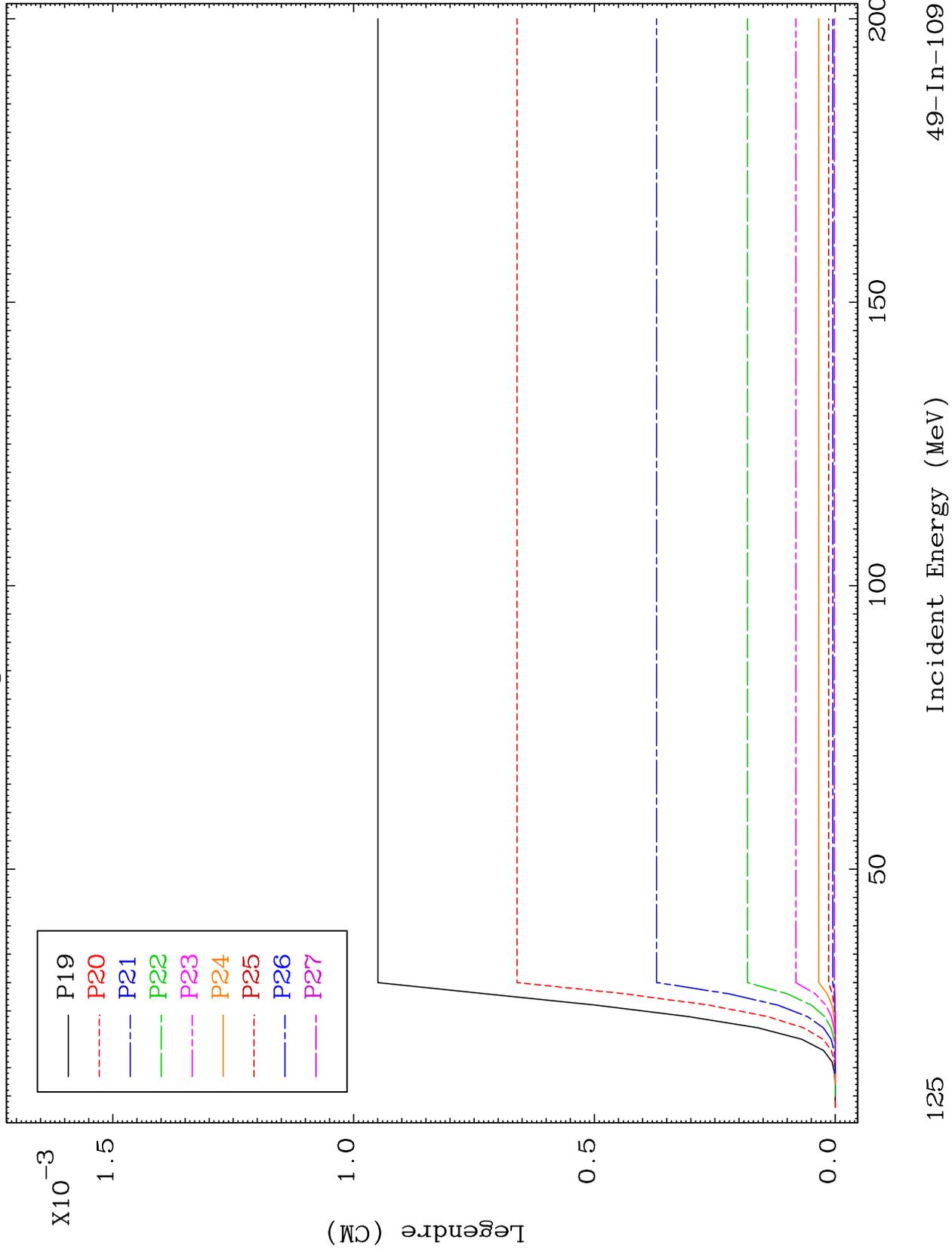
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



125

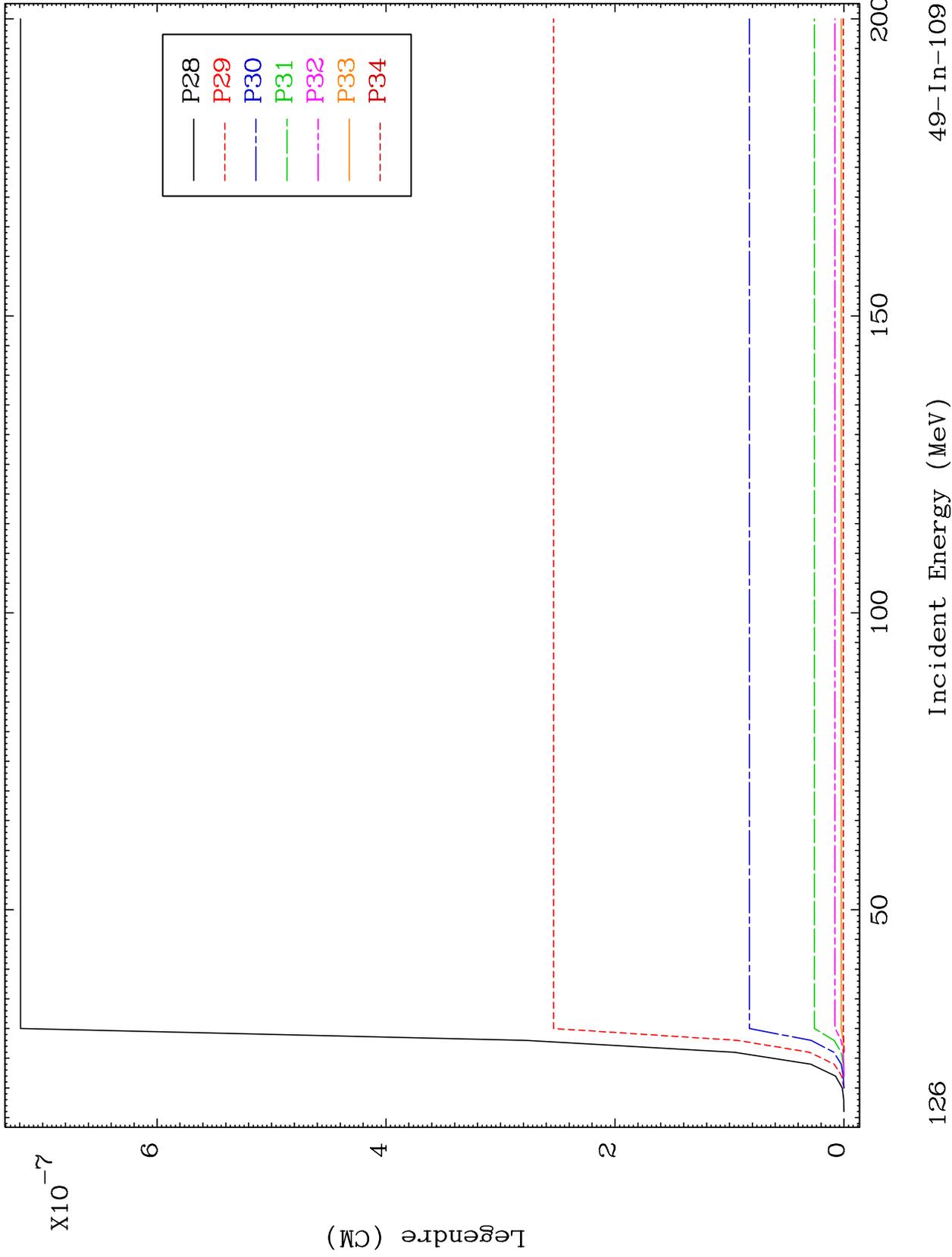
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



126

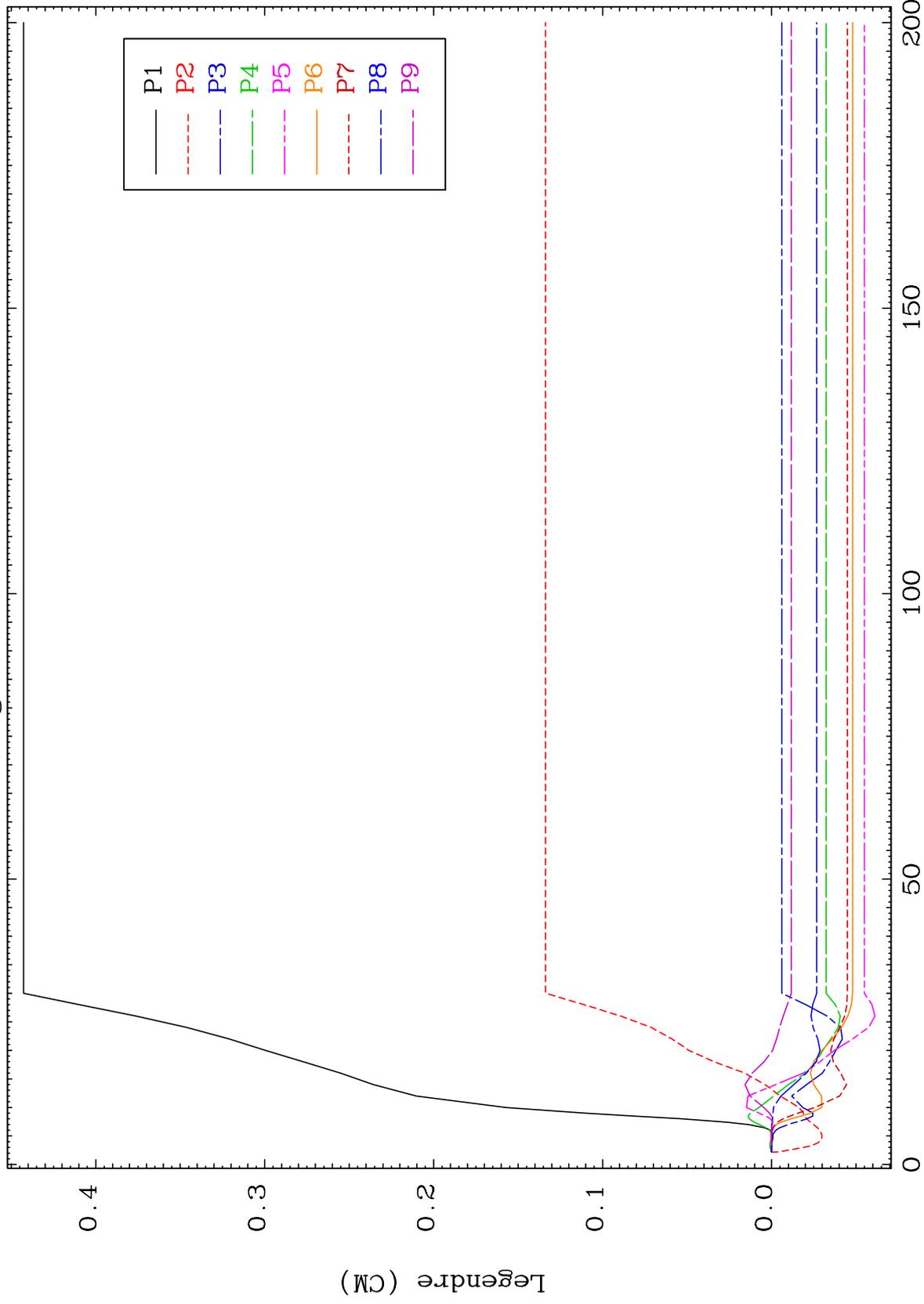
Incident Energy (MeV)

49-In-109

MAT 4913

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

49-In-109



127

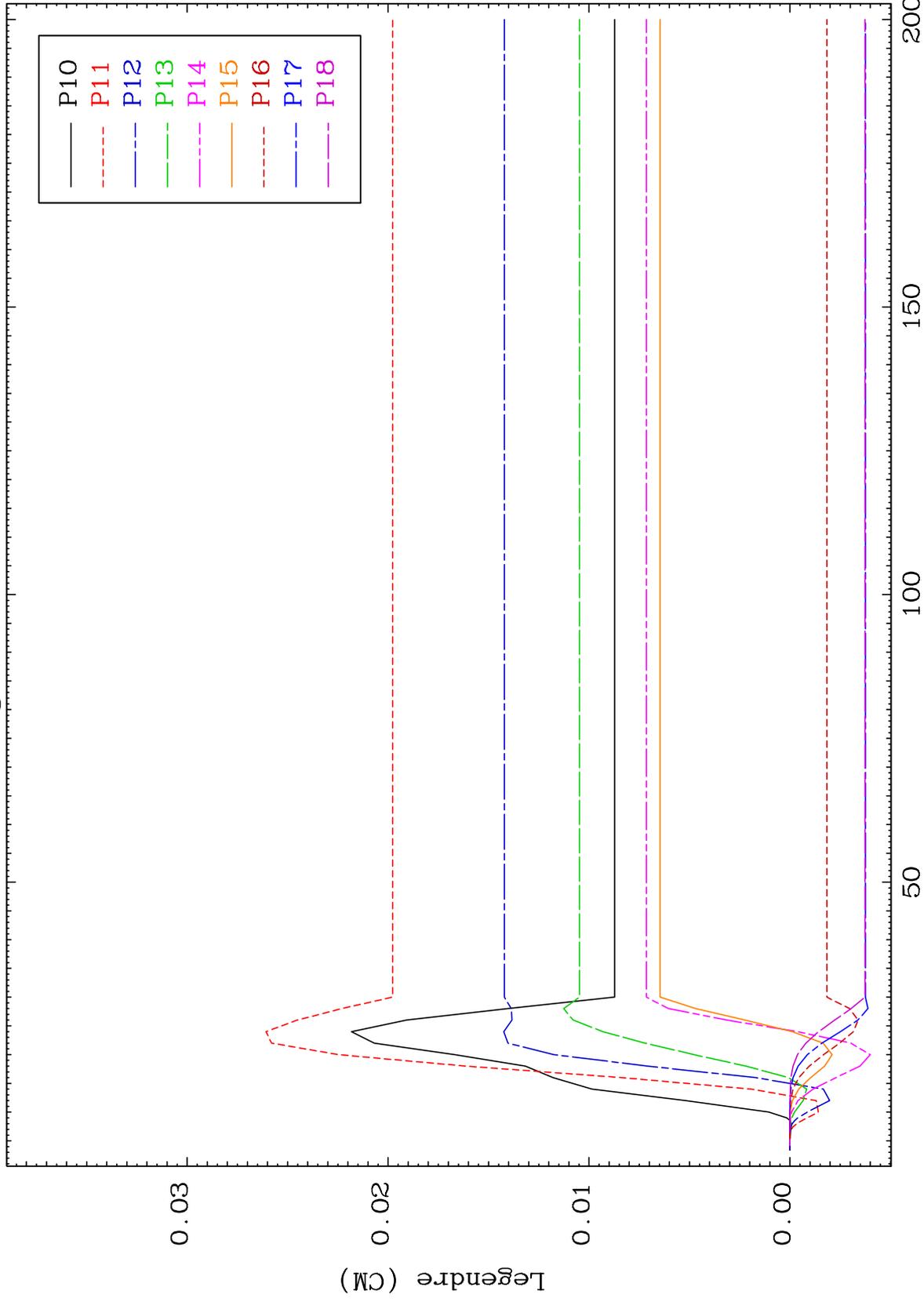
Incident Energy (MeV)

49-In-109

MAT 4913

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

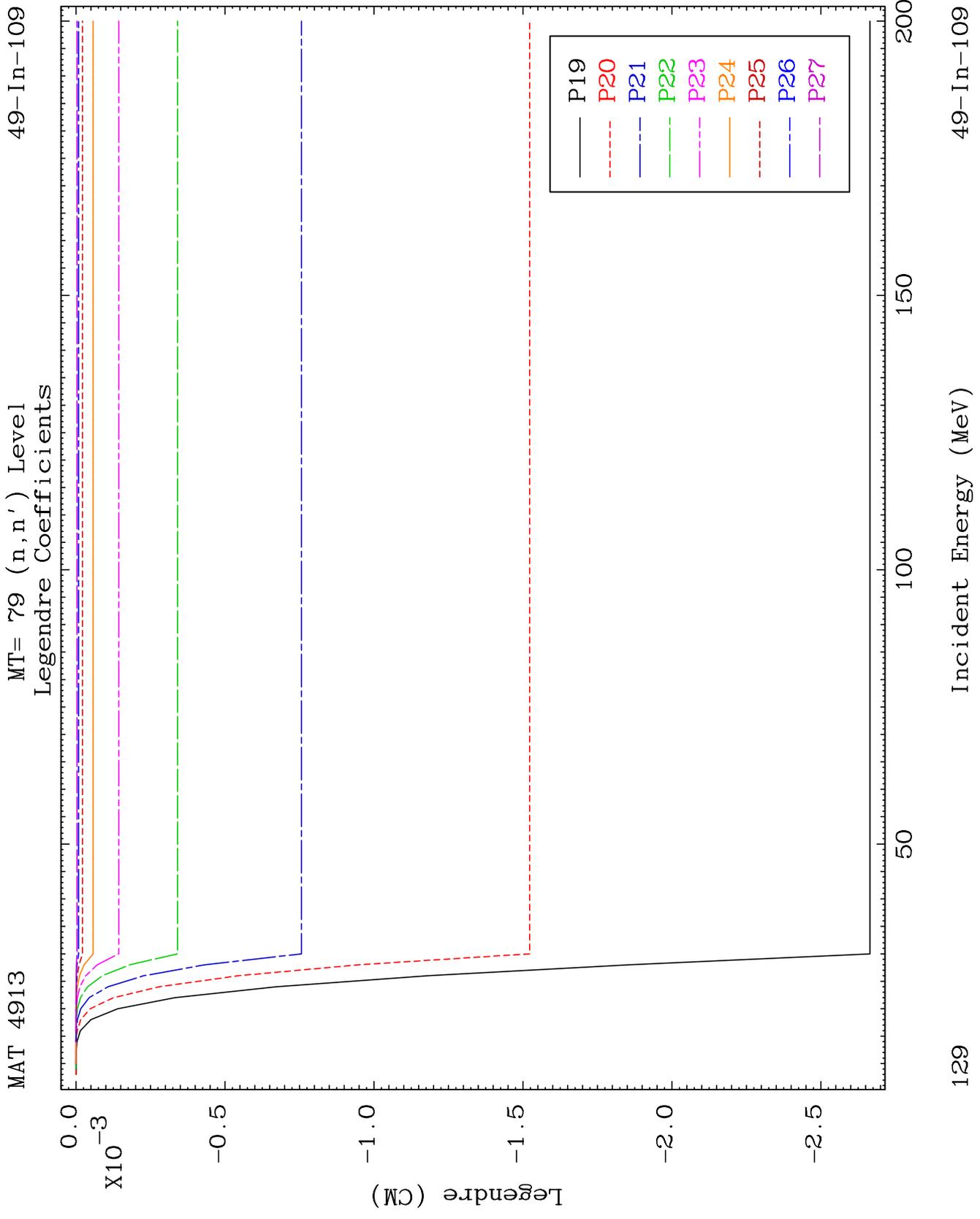
49-In-109

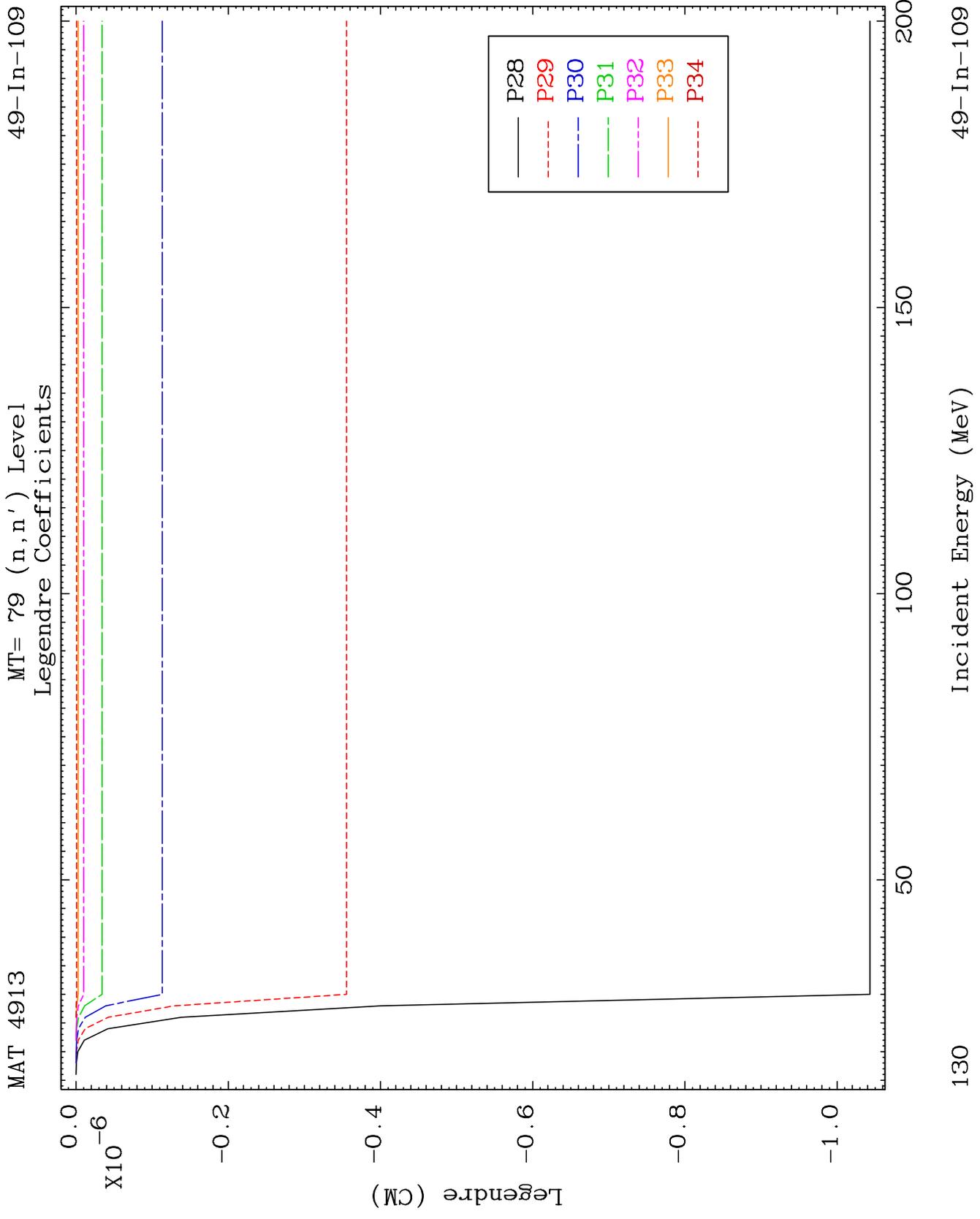


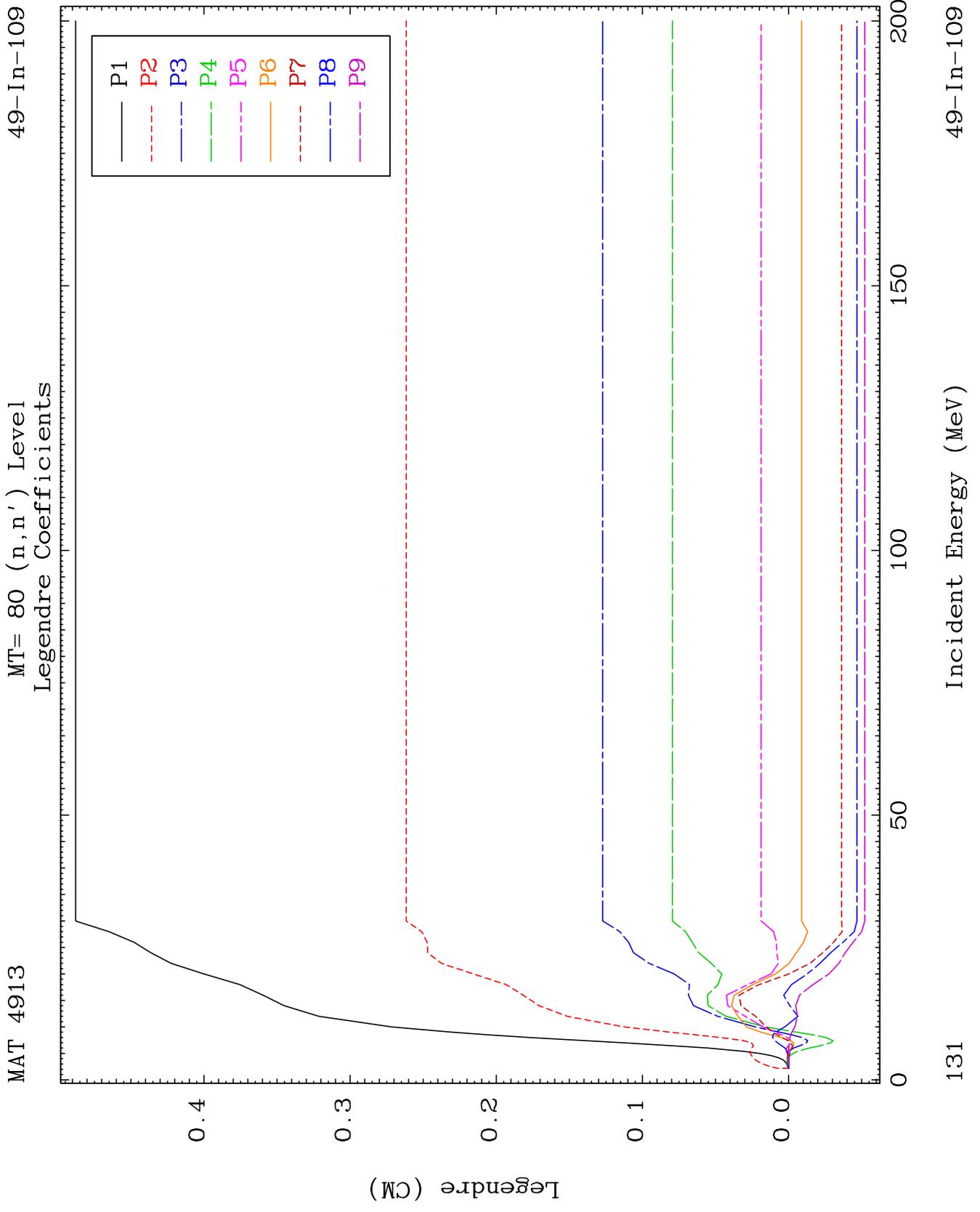
128

Incident Energy (MeV)

49-In-109



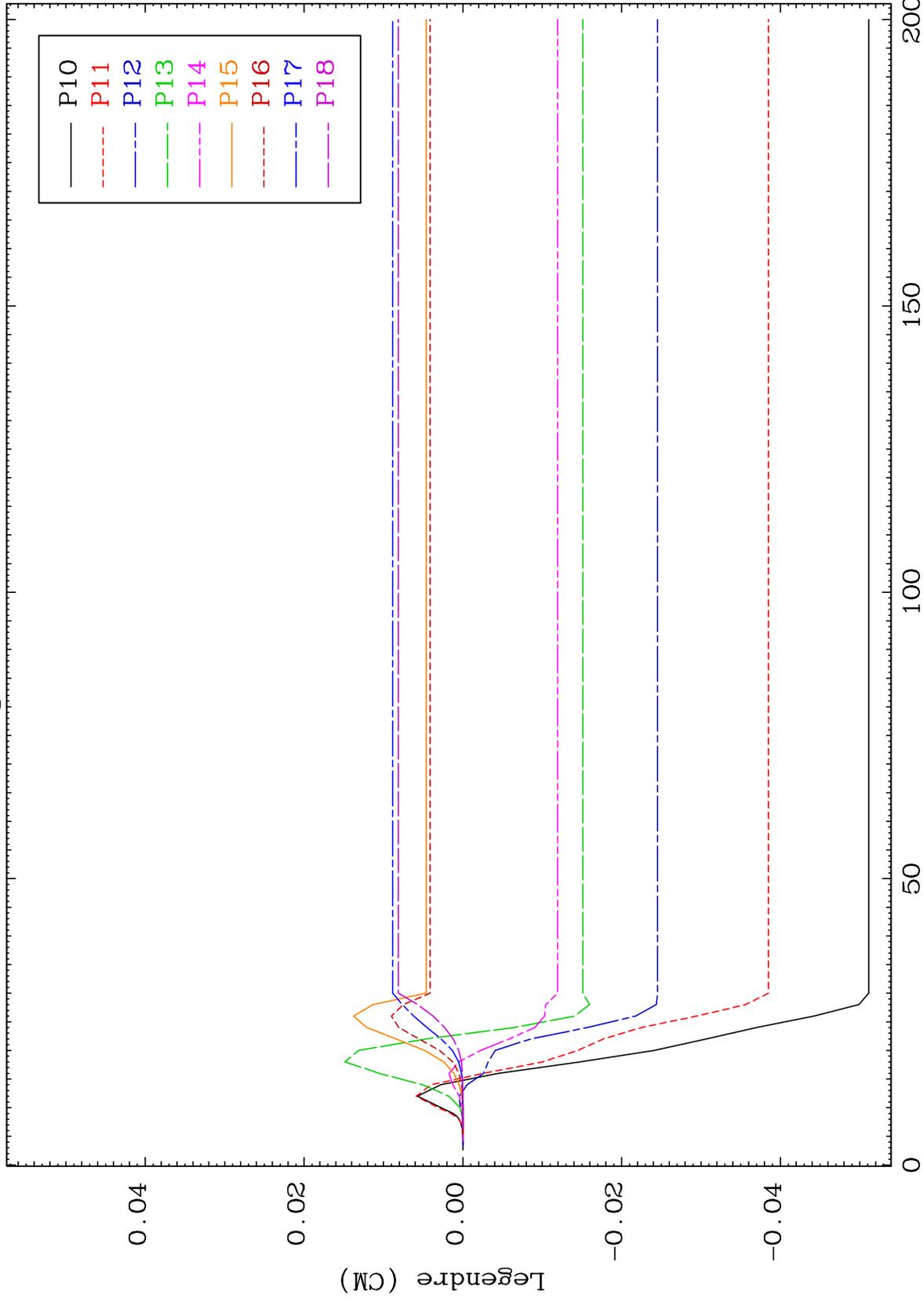




MAT 4913

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

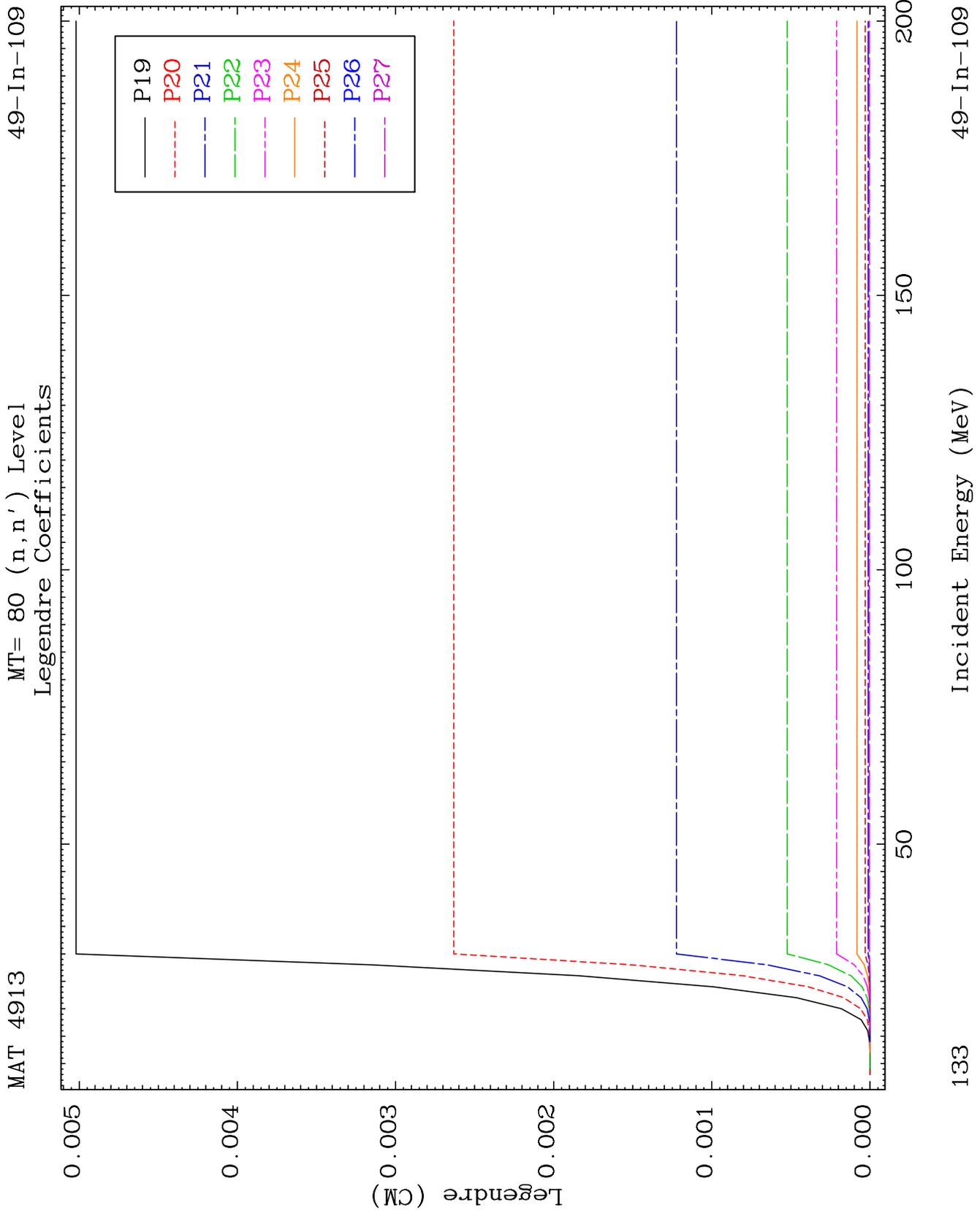
49-In-109



132

Incident Energy (MeV)

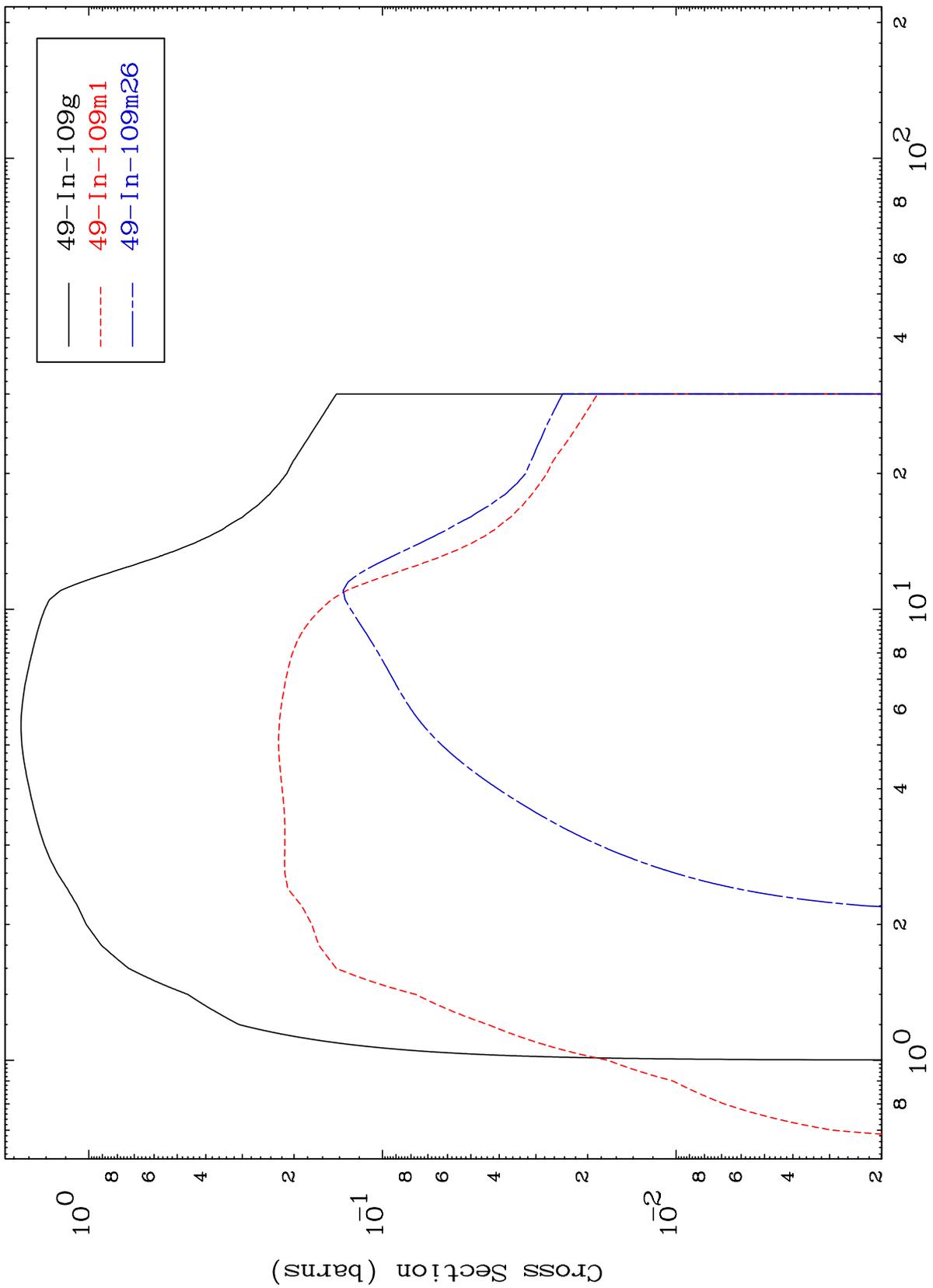
49-In-109



MAT 4913

49-In-109

Inelastic
Radionuclide Production Cross Section



135

Incident Energy (MeV)

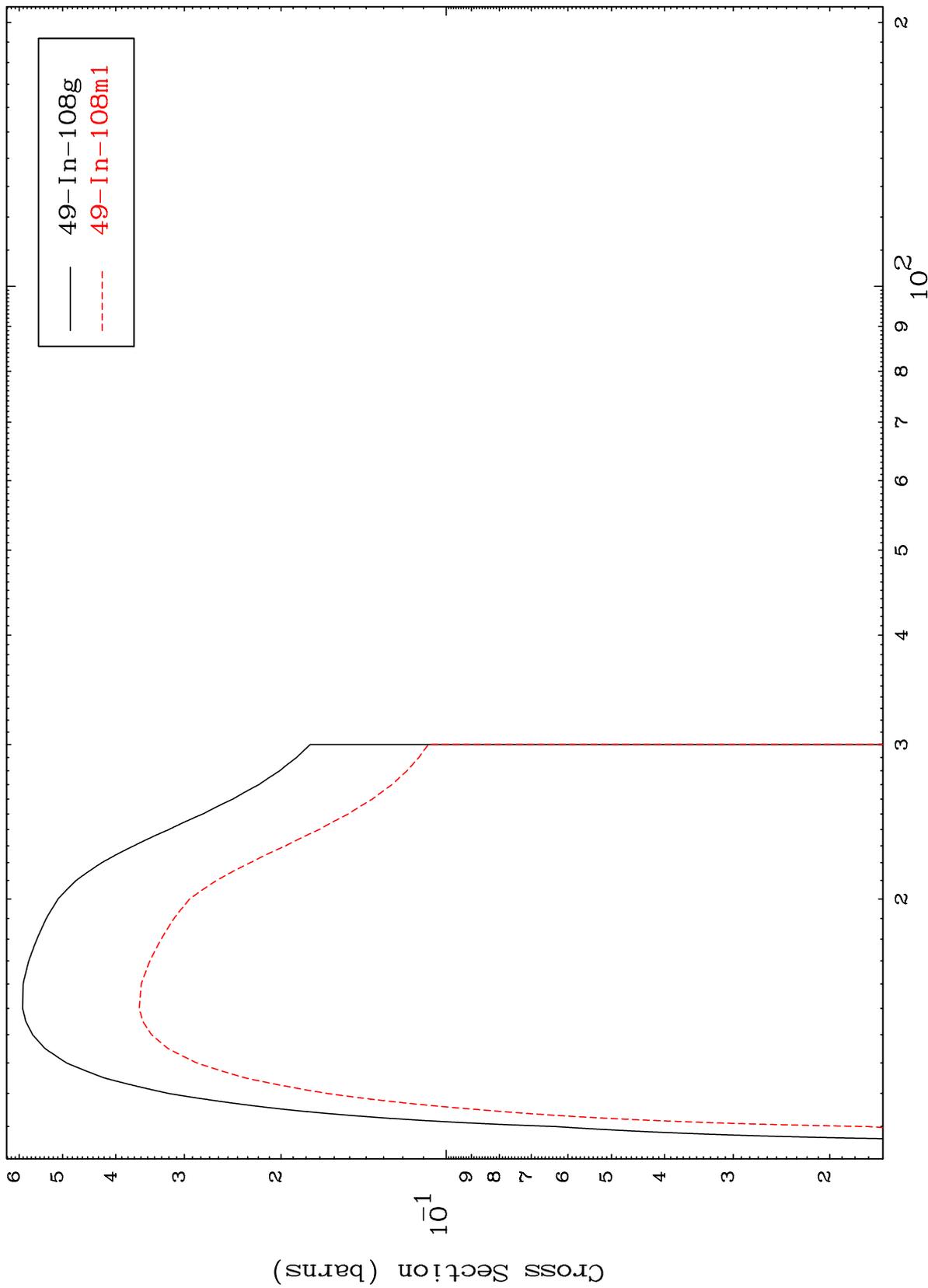
49-In-109

MAT 4913

49-In-109

(n,2n)

Radionuclide Production Cross Section



136

Incident Energy (MeV)

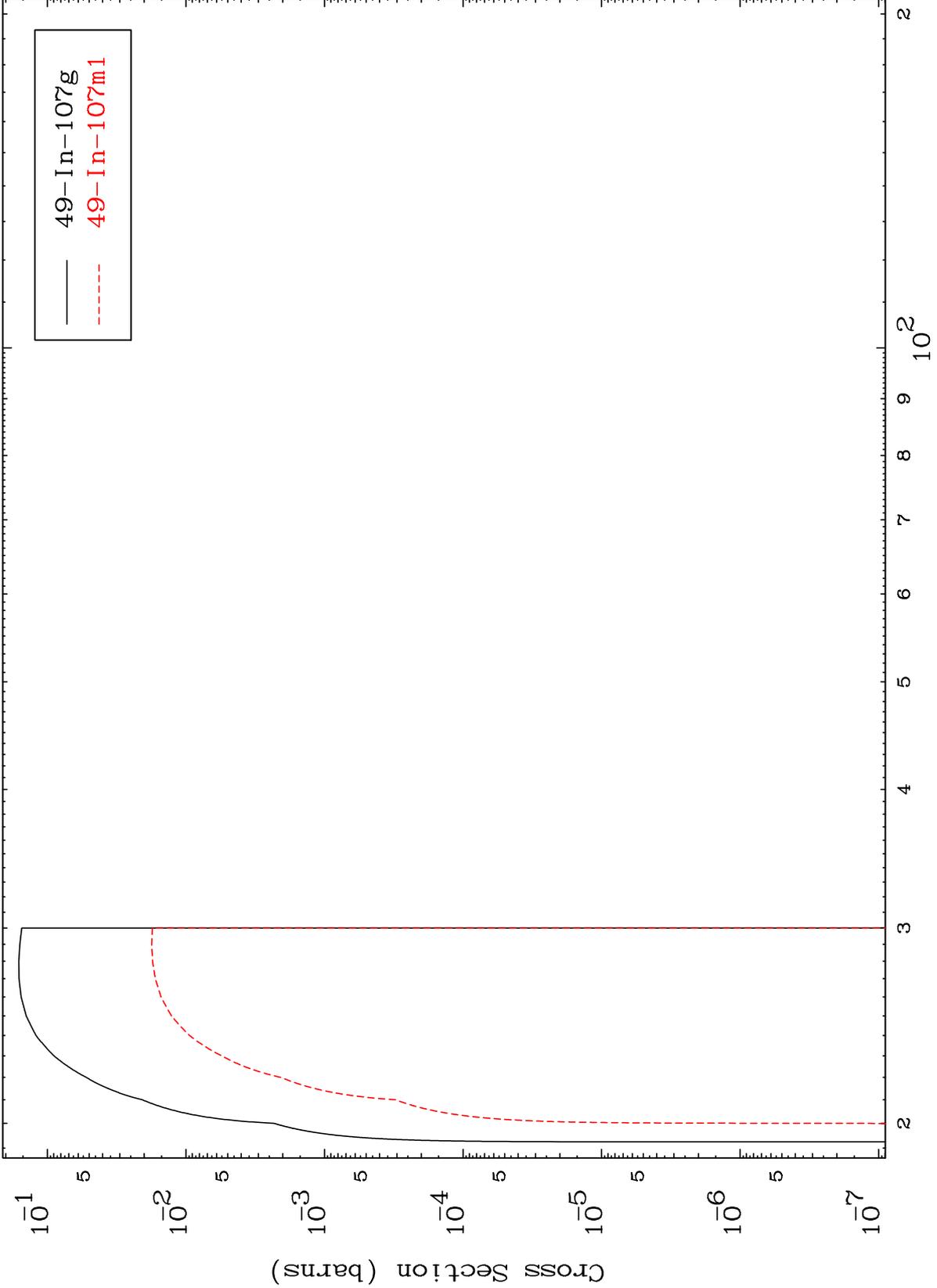
49-In-109

MAT 4913

(n,3n)

49-In-109

Radionuclide Production Cross Section



49-In-107g
49-In-107m1

137

Incident Energy (MeV)

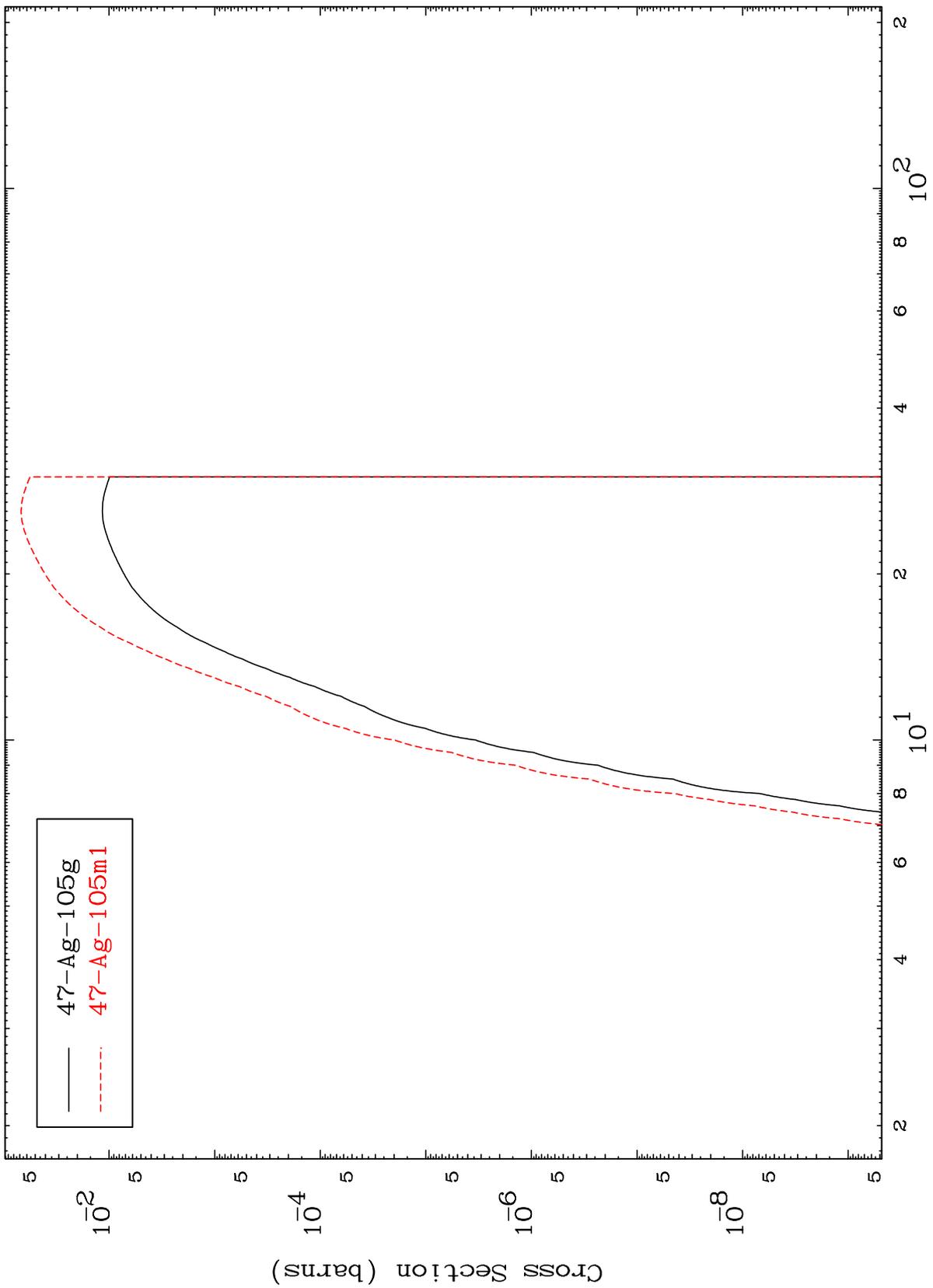
49-In-109

MAT 4913

(n,n') α

49-In-109

Radionuclide Production Cross Section



138

Incident Energy (MeV)

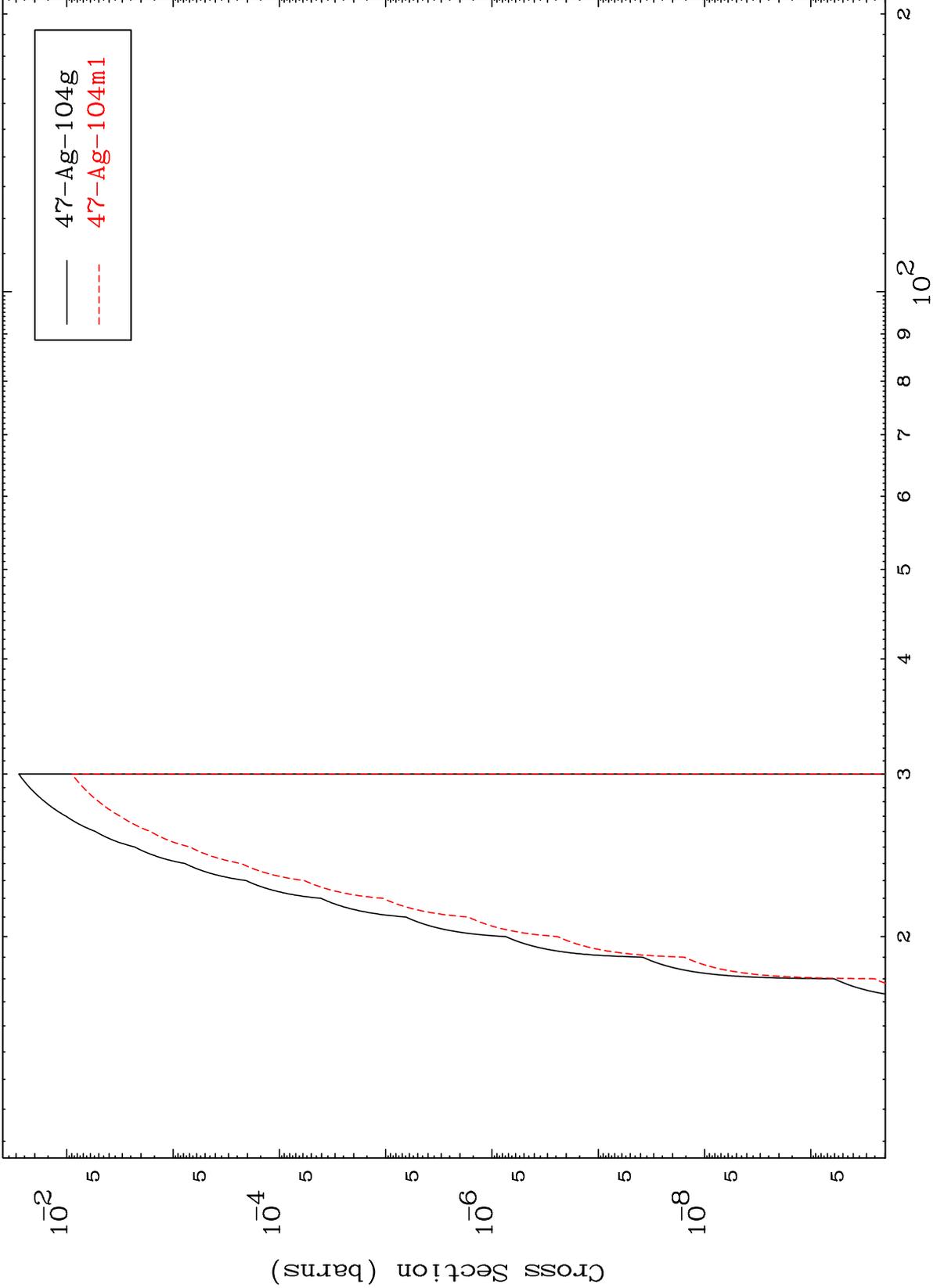
49-In-109

MAT 4913

(n,2n) α

49-In-109

Radionuclide Production Cross Section



139

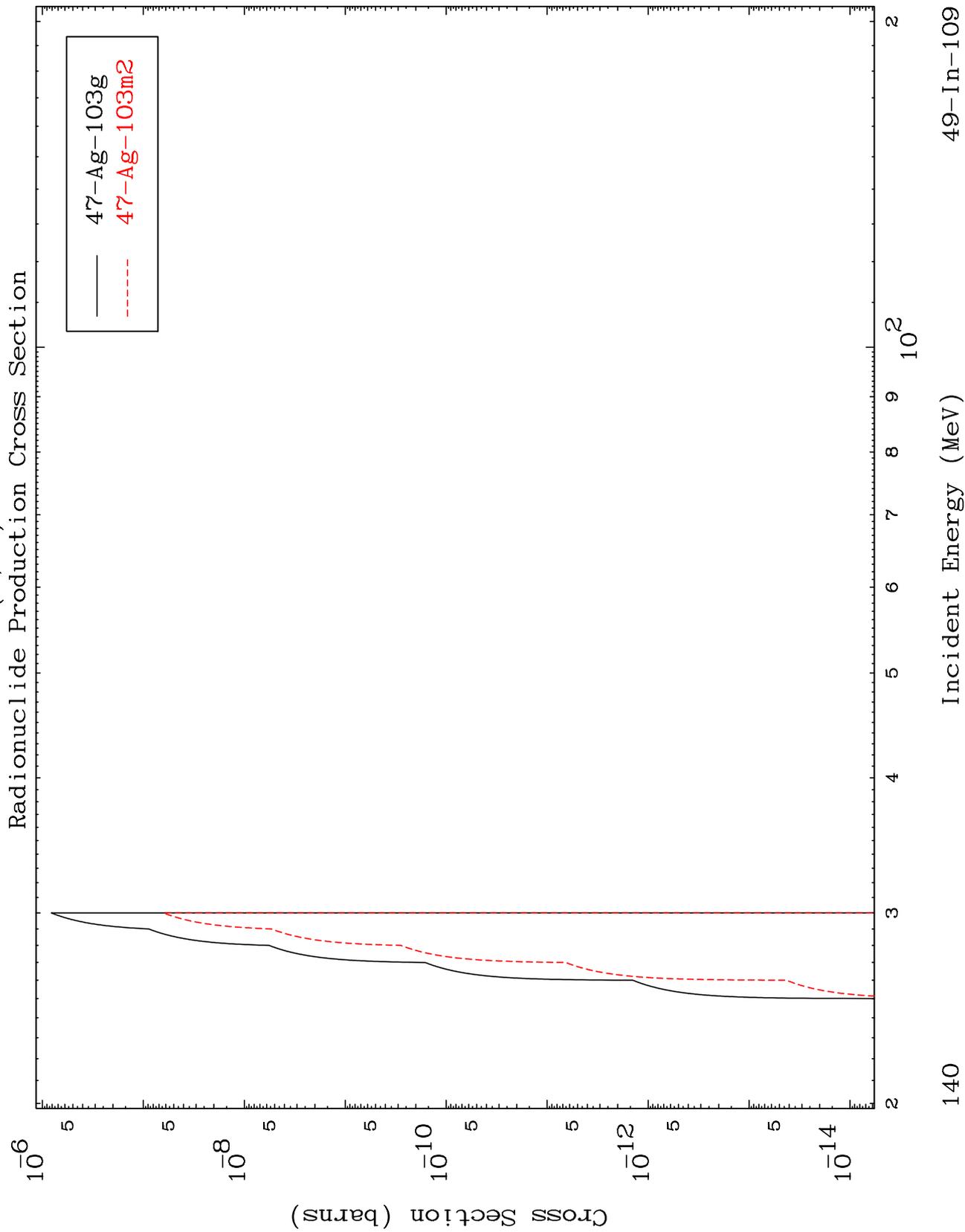
Incident Energy (MeV)

49-In-109

MAT 4913

(n,3n) α

49-In-109



140

Incident Energy (MeV)

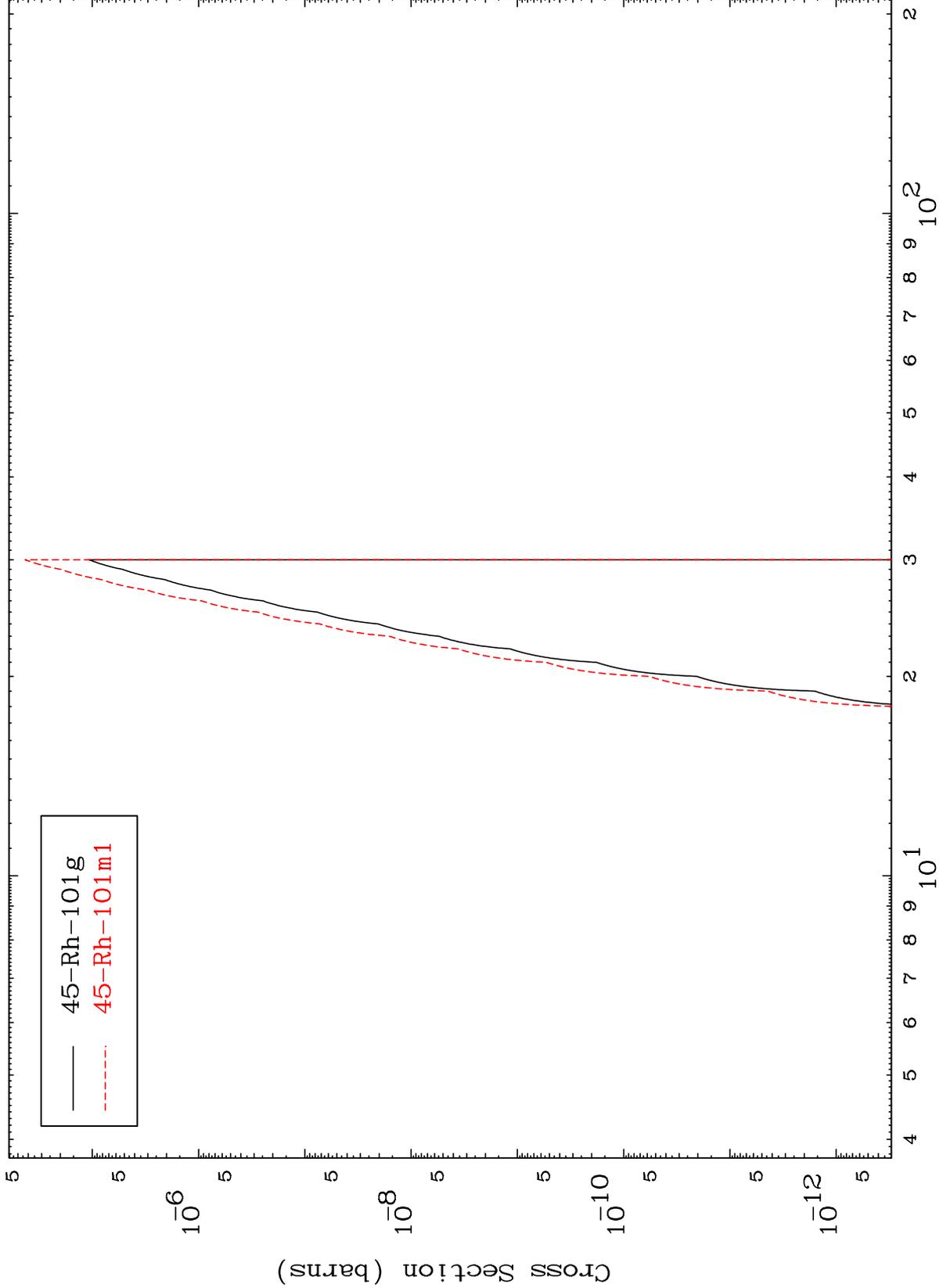
49-In-109

MAT 4913

(n,n') 2α

49-In-109

Radionuclide Production Cross Section



— 45-Rh-101g
- - - 45-Rh-101m1

141

Incident Energy (MeV)

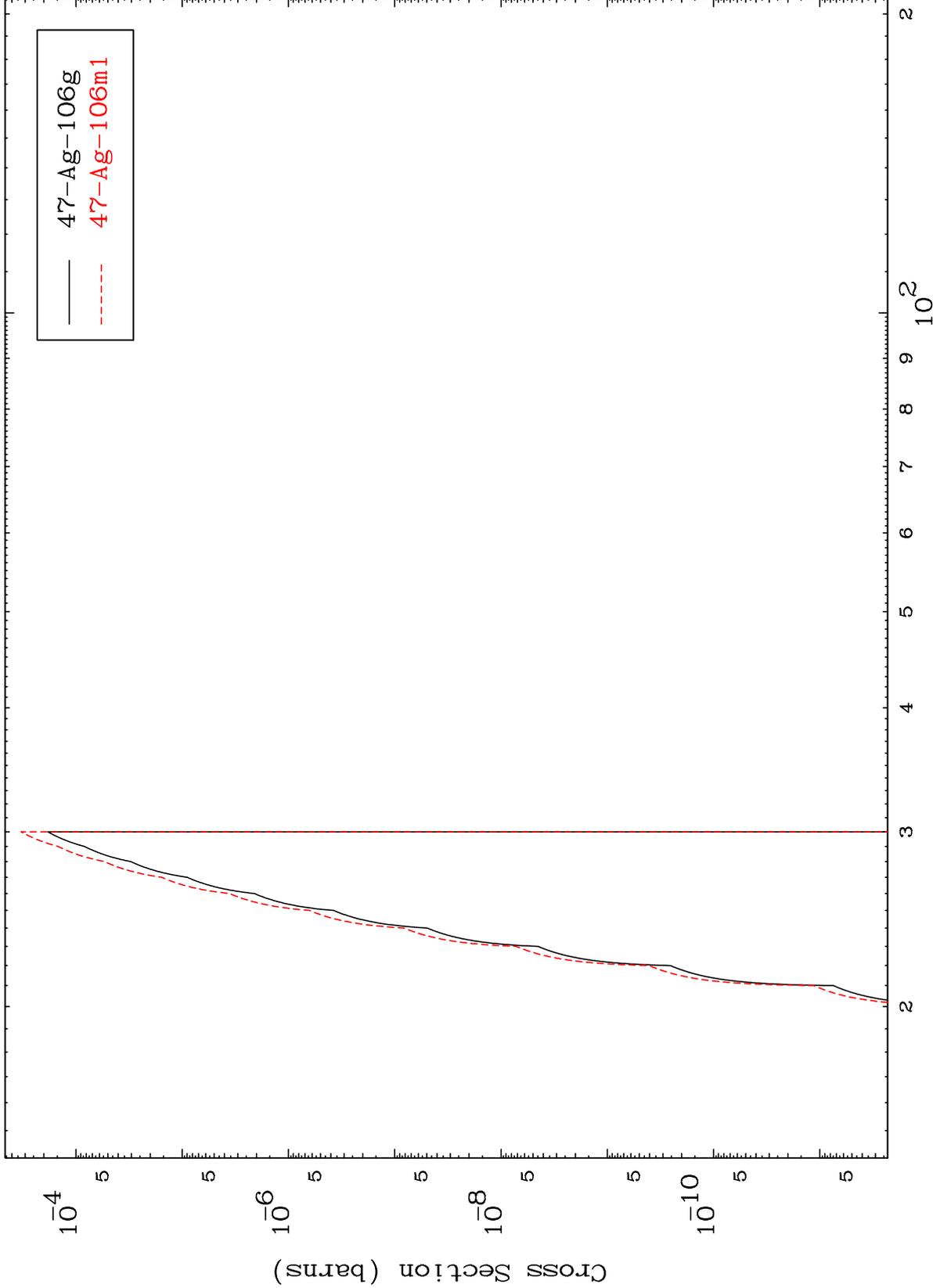
49-In-109

MAT 4913

(n,n') He-3

49-In-109

Radionuclide Production Cross Section



142

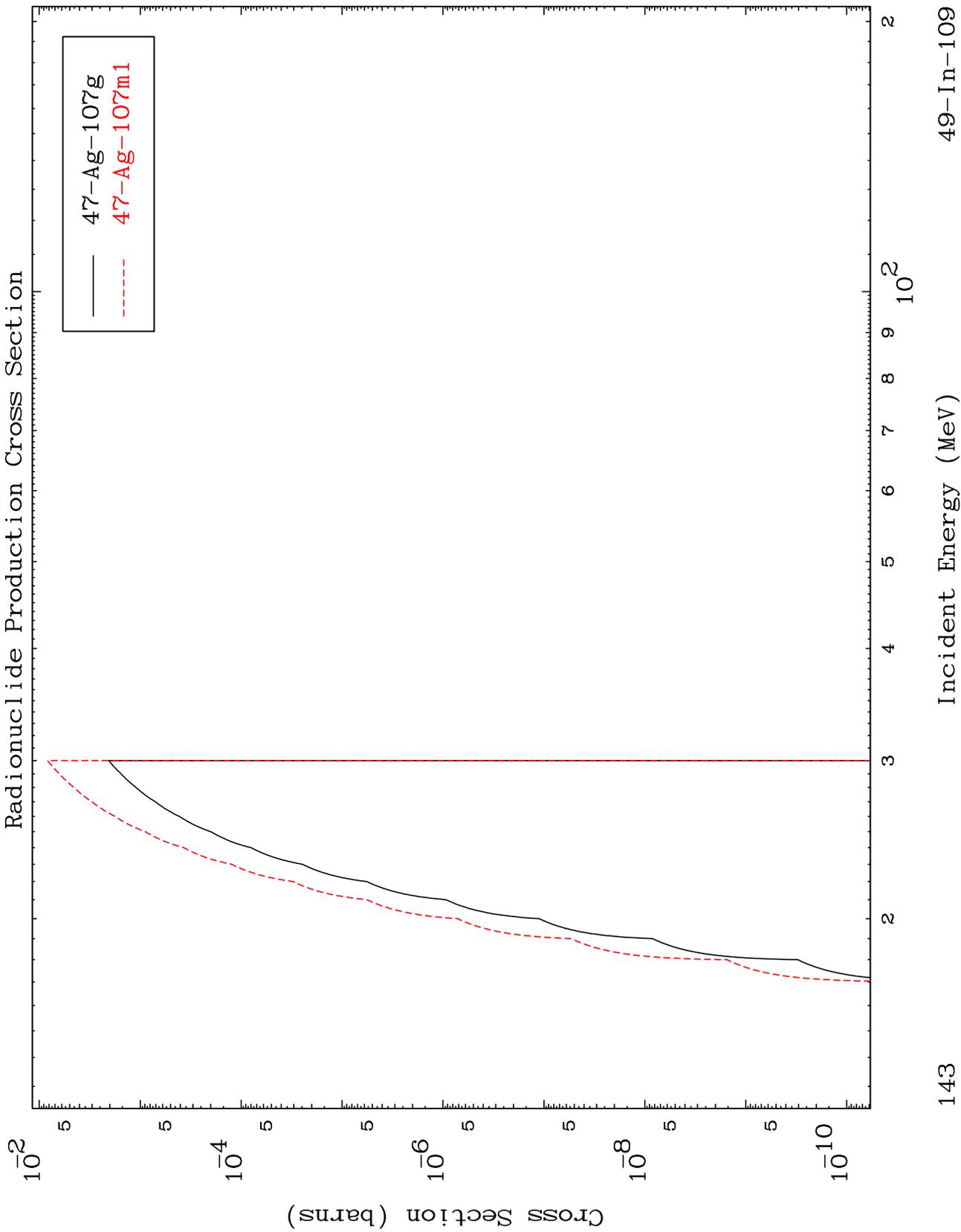
Incident Energy (MeV)

49-In-109

MAT 4913

(n,2n) p

49-In-109



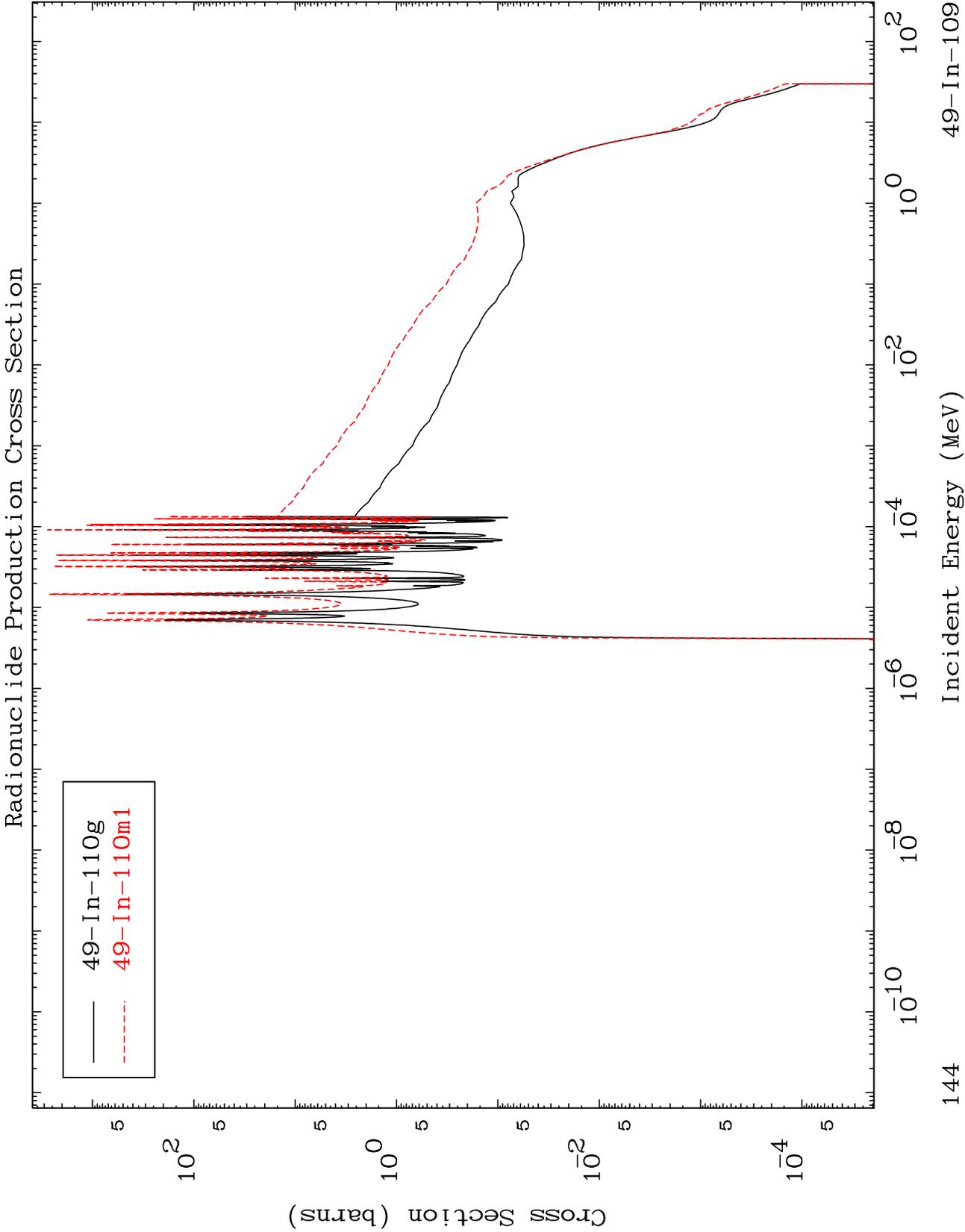
143

Incident Energy (MeV)

49-In-109

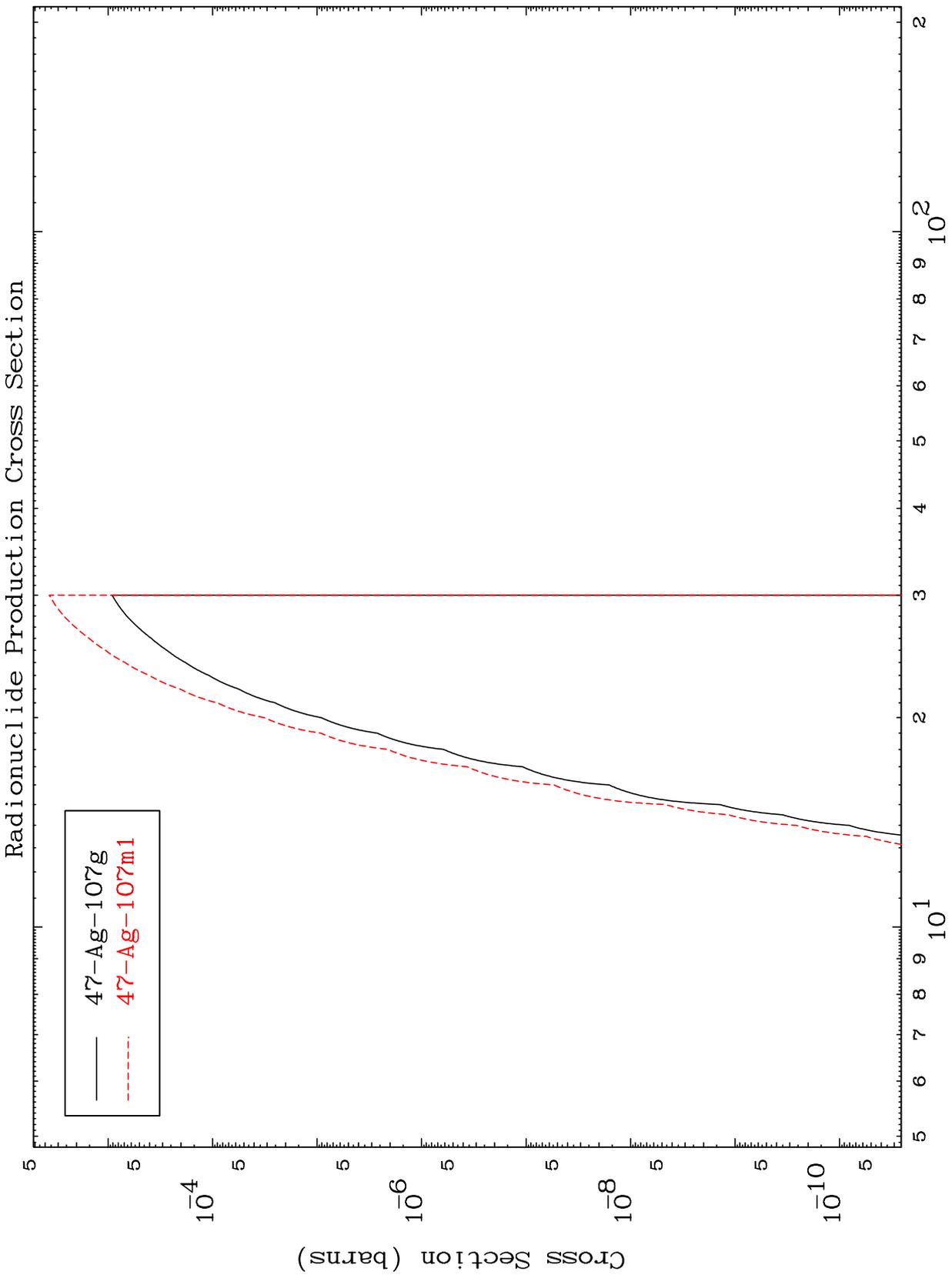
MAT 4913

49-In-109



MAT 4913

49-In-109



— 47-Ag-107g
- - - 47-Ag-107m1

49-In-109

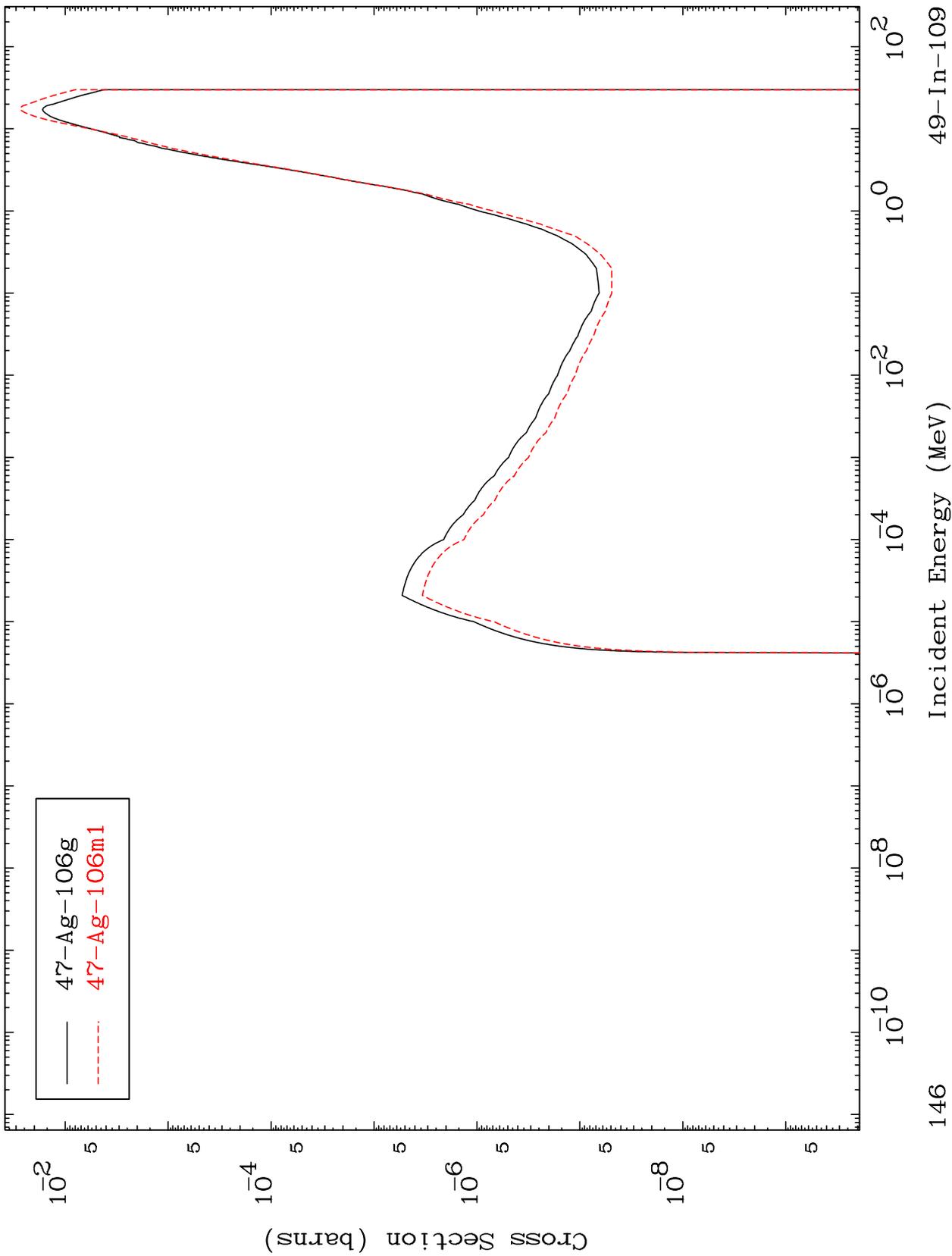
Incident Energy (MeV)

145

MAT 4913

49-In-109

(n, α)
Radionuclide Production Cross Section



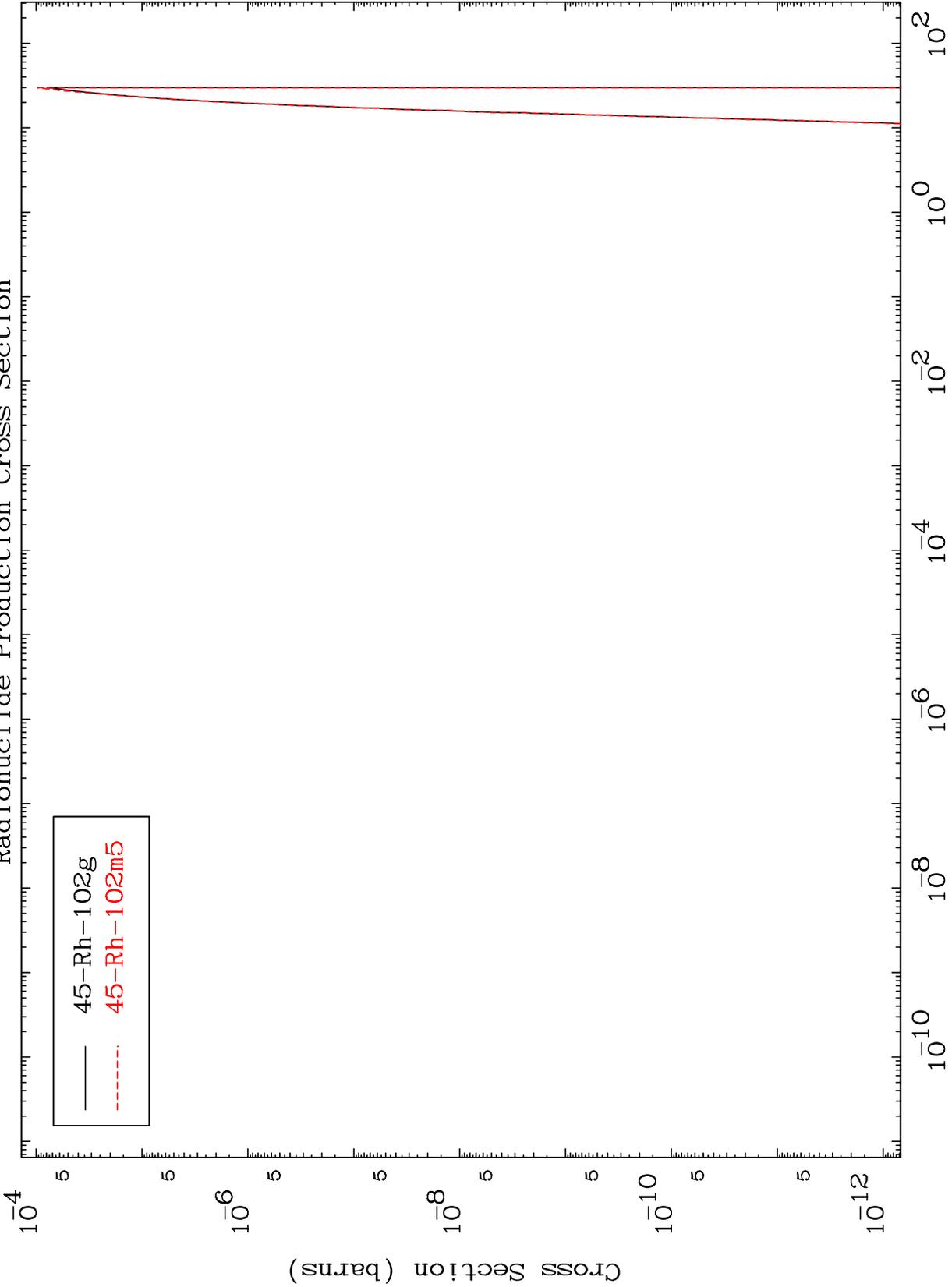
— 47-Ag-106g
- - - 47-Ag-106m1

MAT 4913

(n,2α)

49-In-109

Radionuclide Production Cross Section

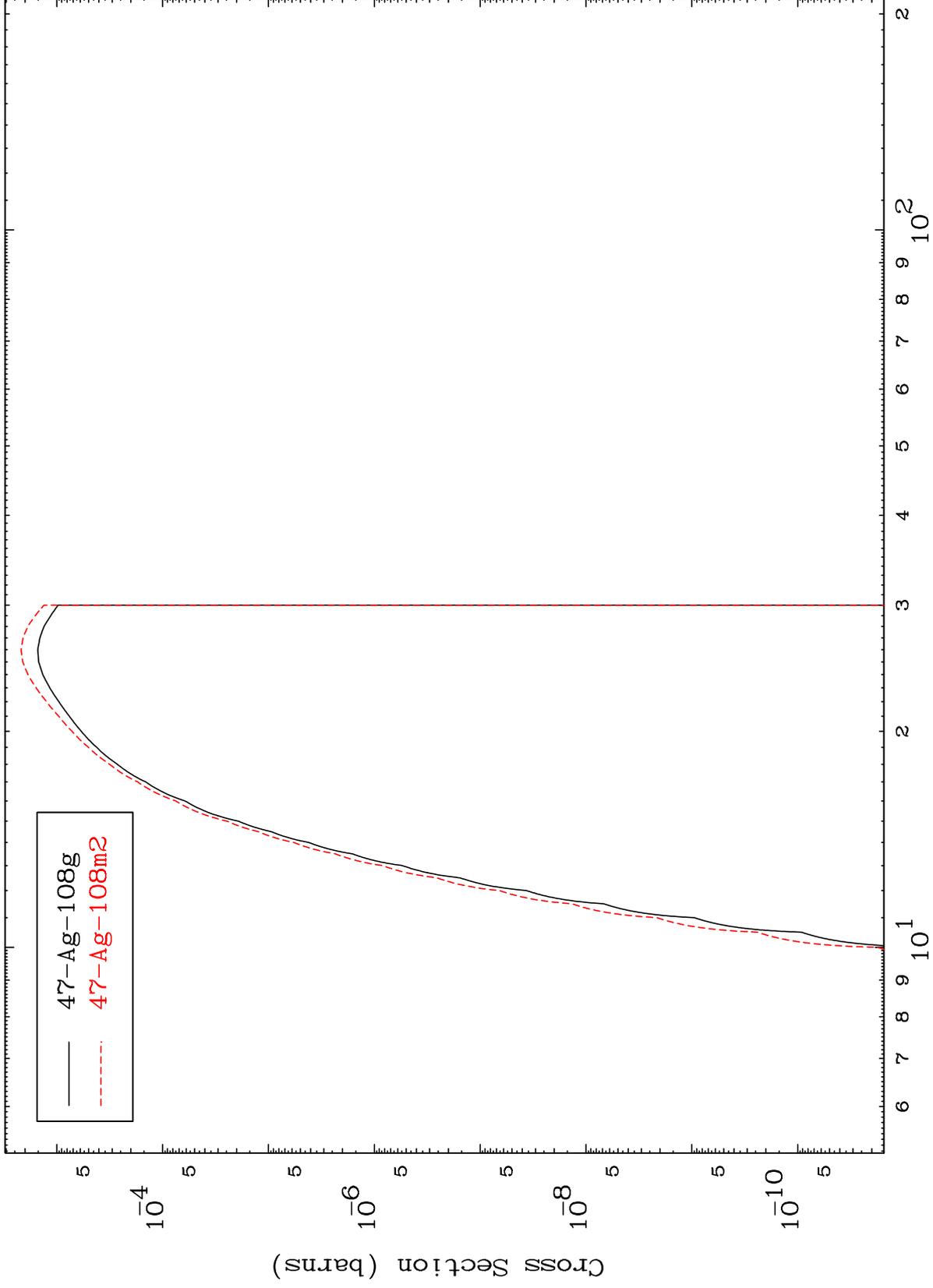


— 45-Rh-102g
- - - 45-Rh-102m5

MAT 4913

49-In-109

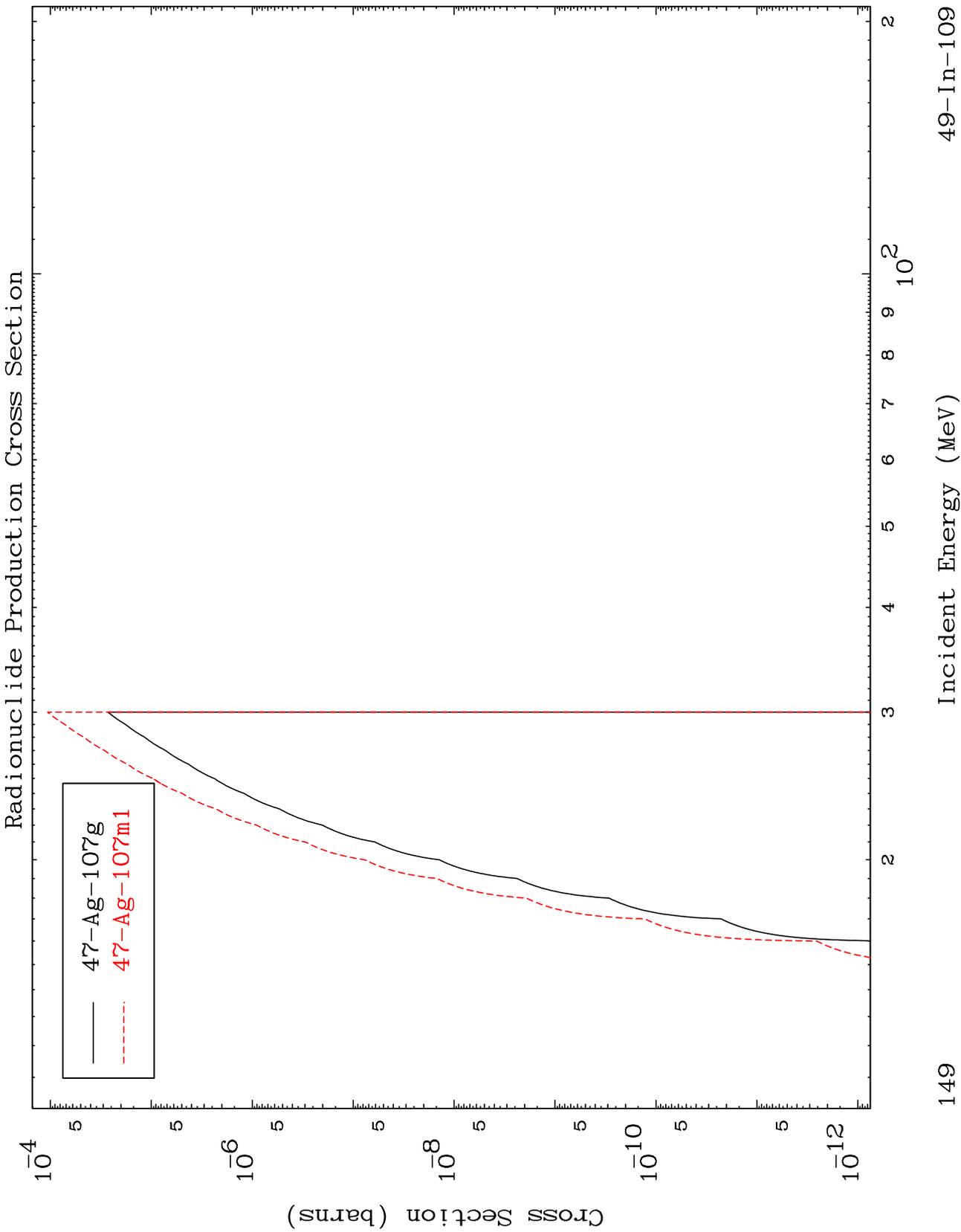
(n,2p)
Radionuclide Production Cross Section



148

Incident Energy (MeV)

49-In-109

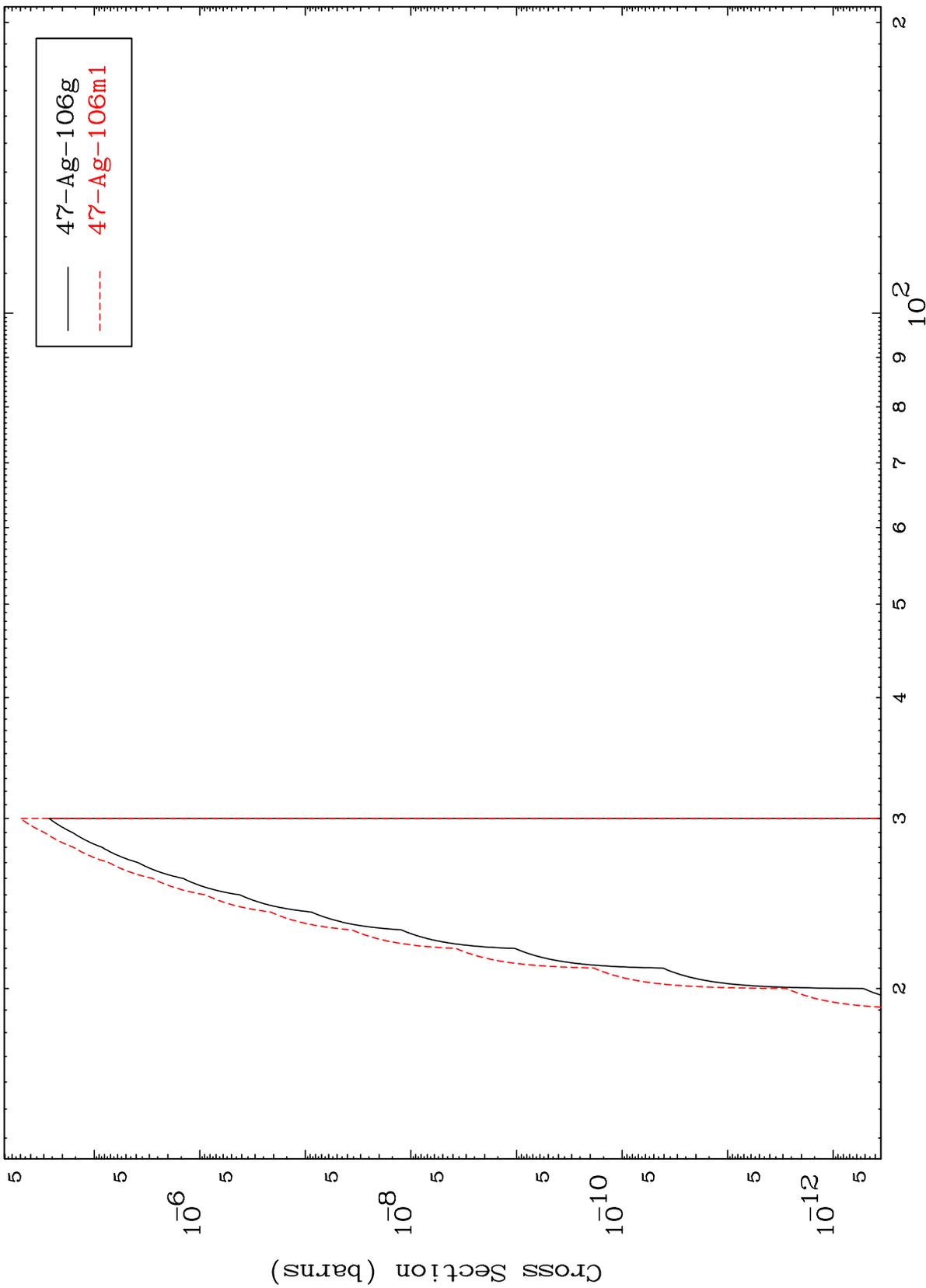


MAT 4913

(n,p) t

49-In-109

Radionuclide Production Cross Section



150

Incident Energy (MeV)

49-In-109