

Program EVALPLOT
(Version 2017-1)

by

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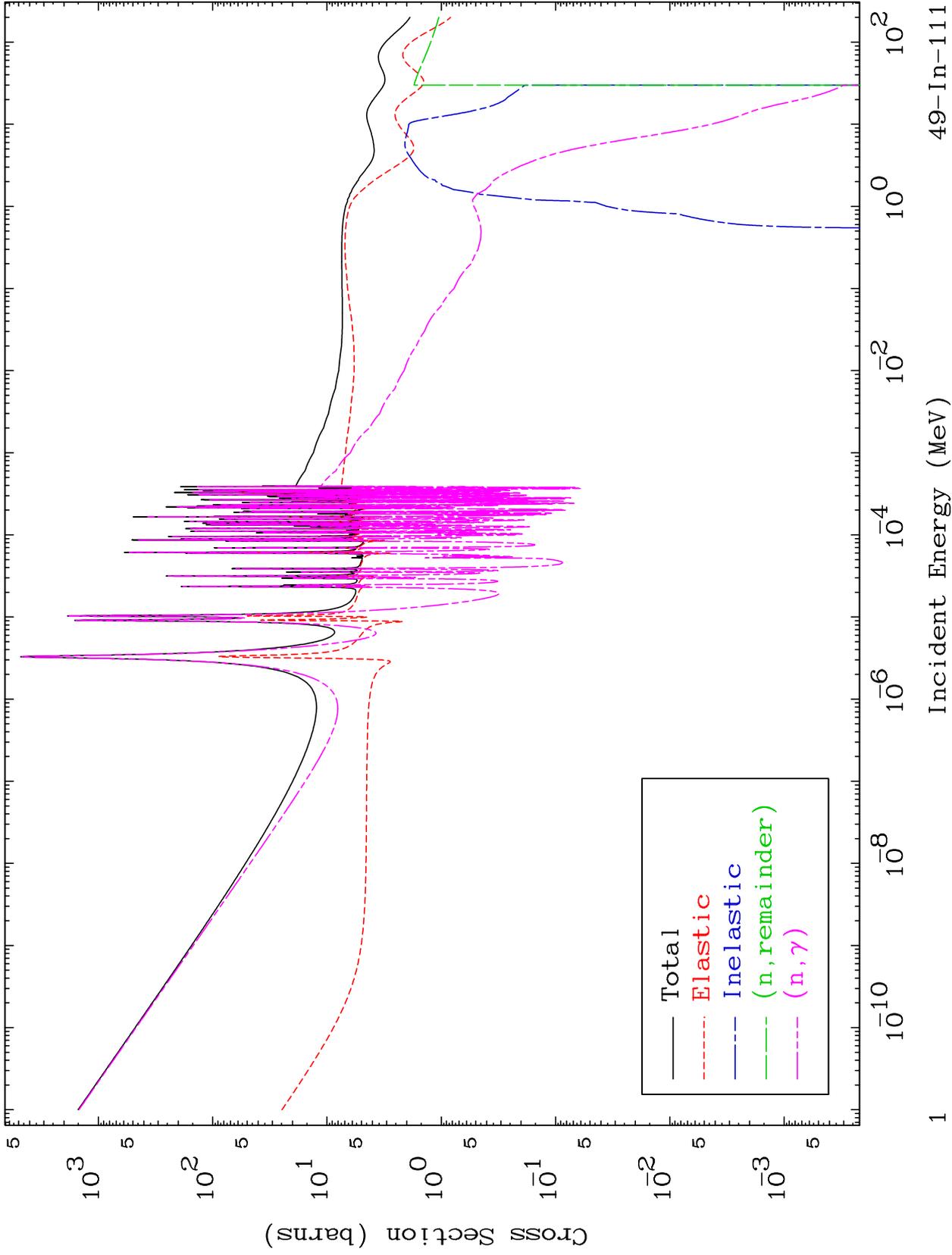
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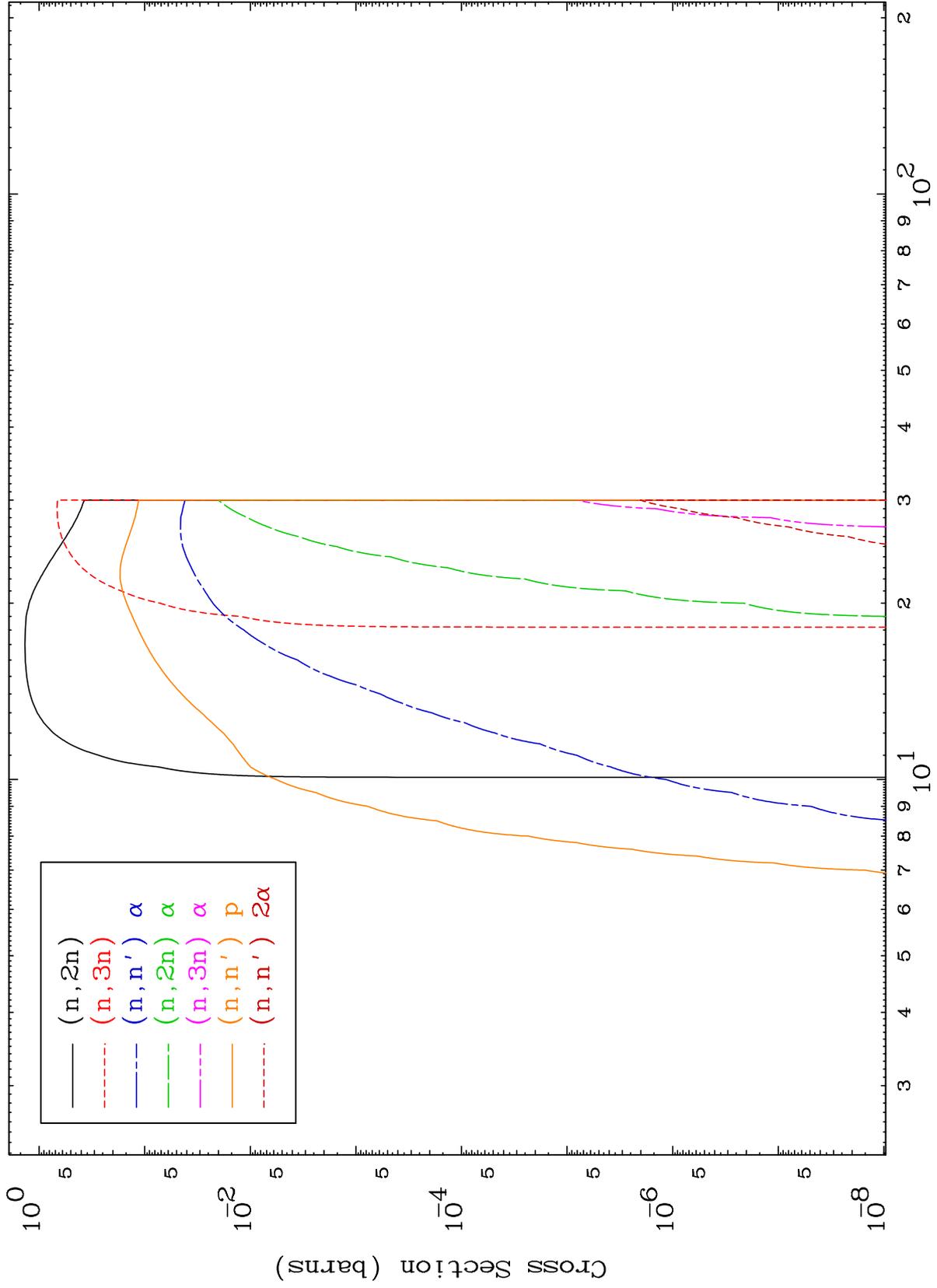
MAT 4919

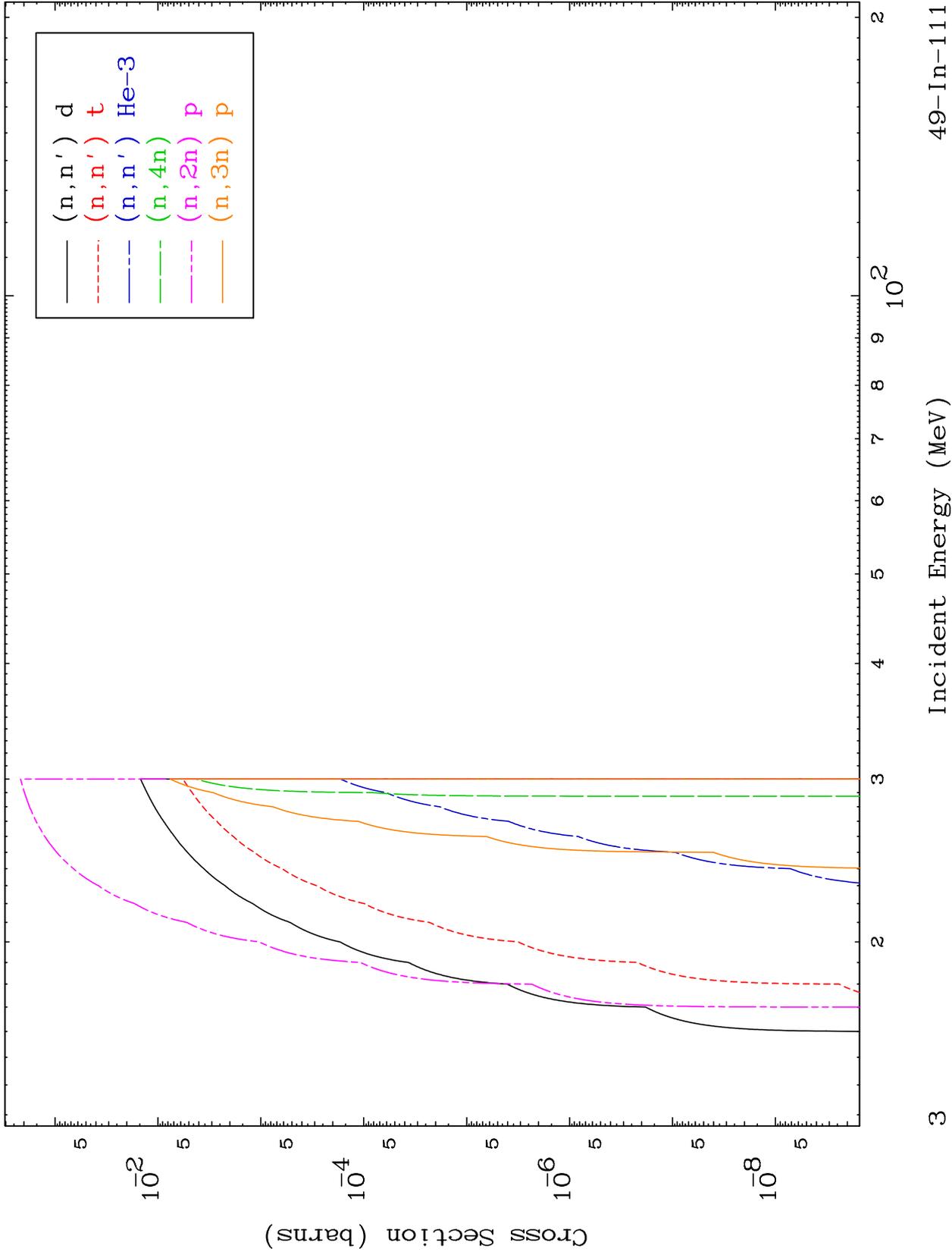
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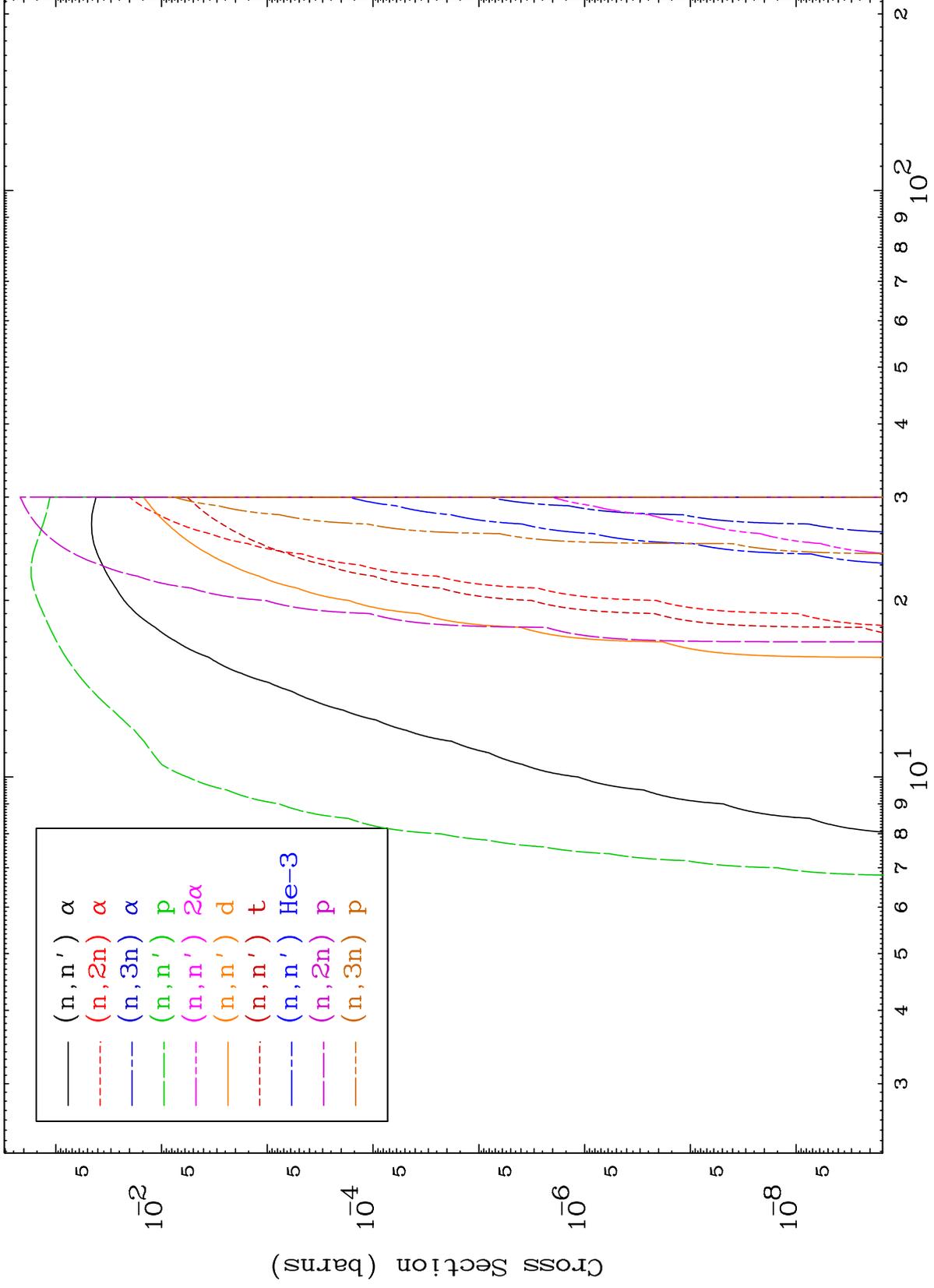
293 Kelvin Cross Sections

49-In-111





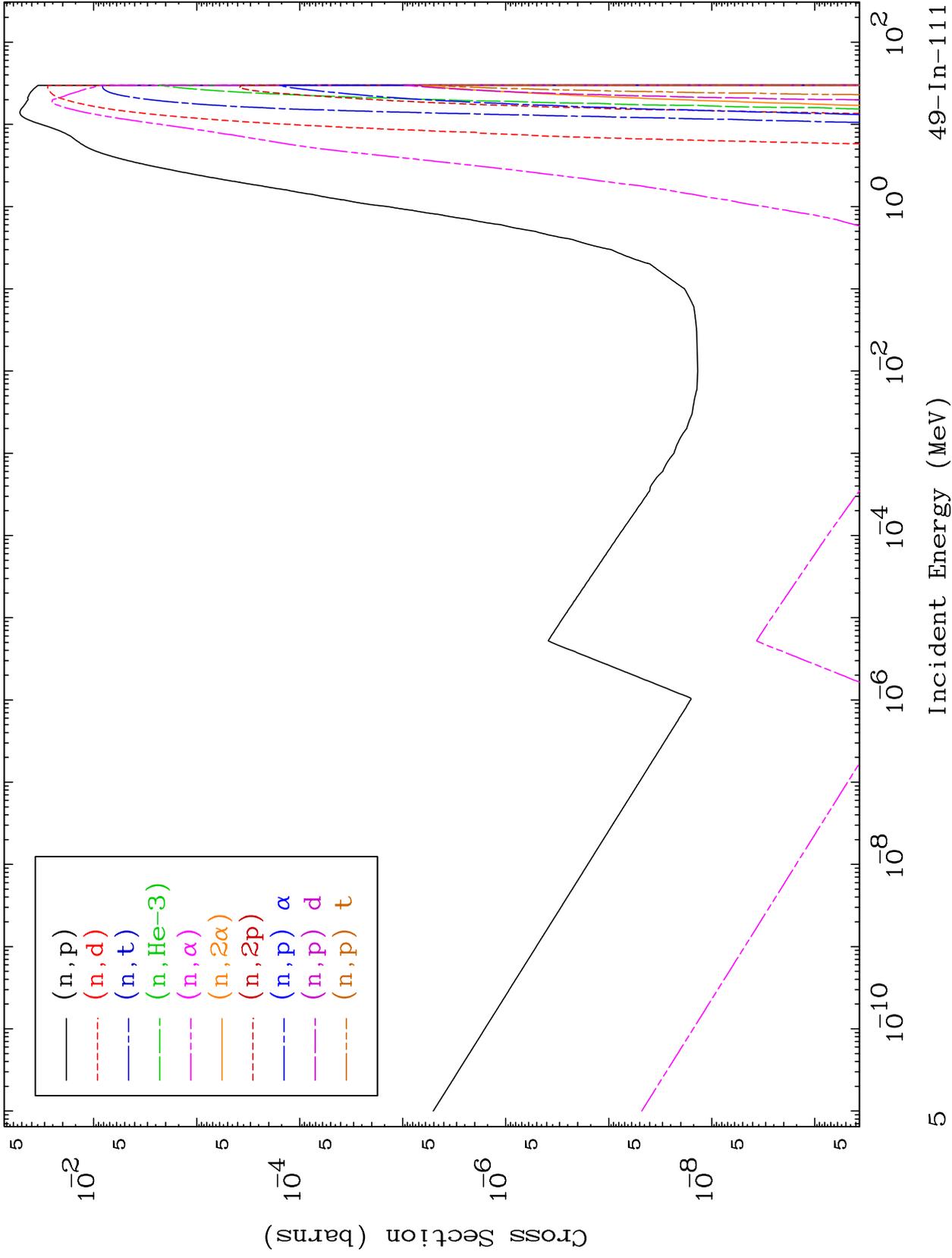




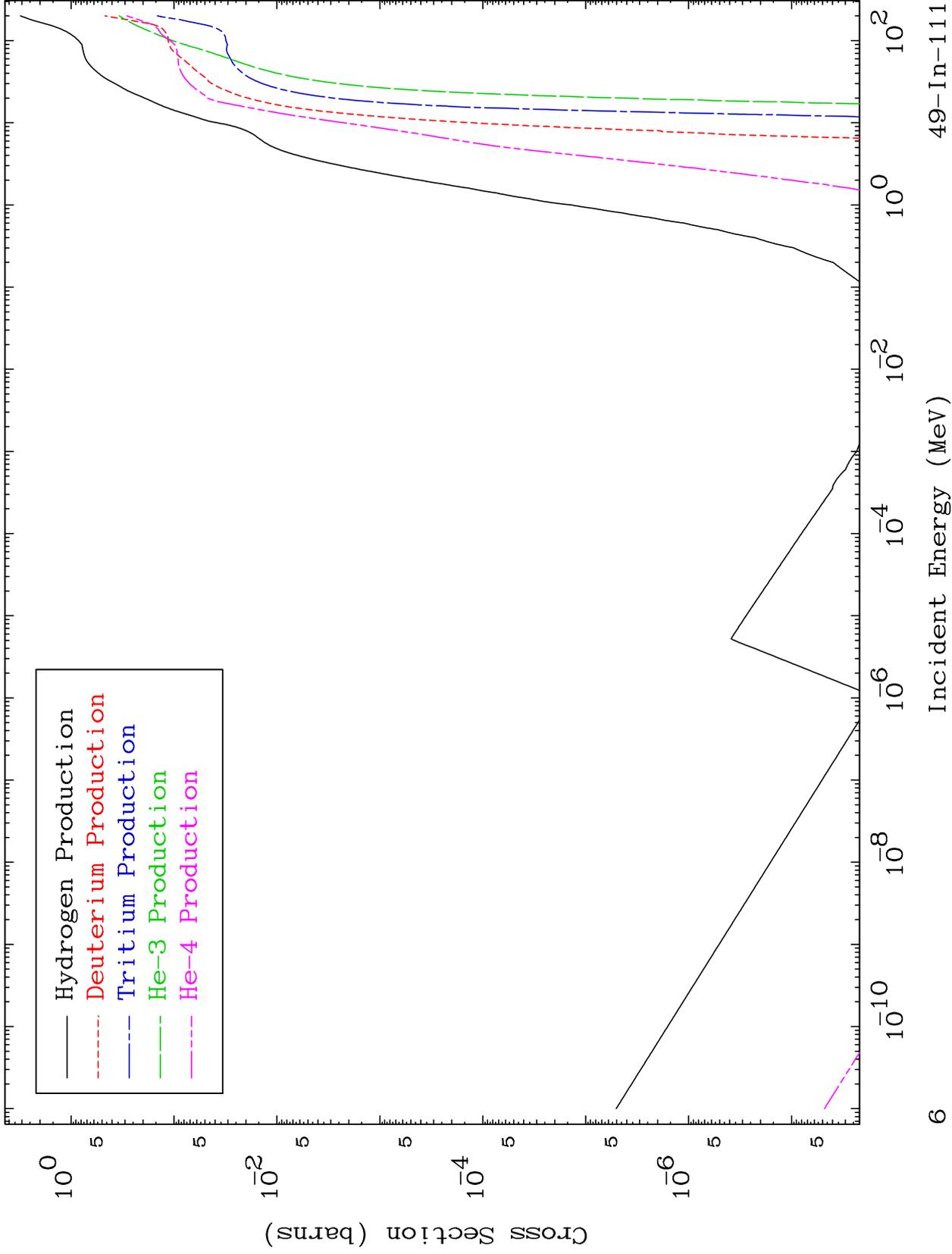
MAT 4919

Charged Particle
293 Kelvin Cross Sections

49-In-111



5

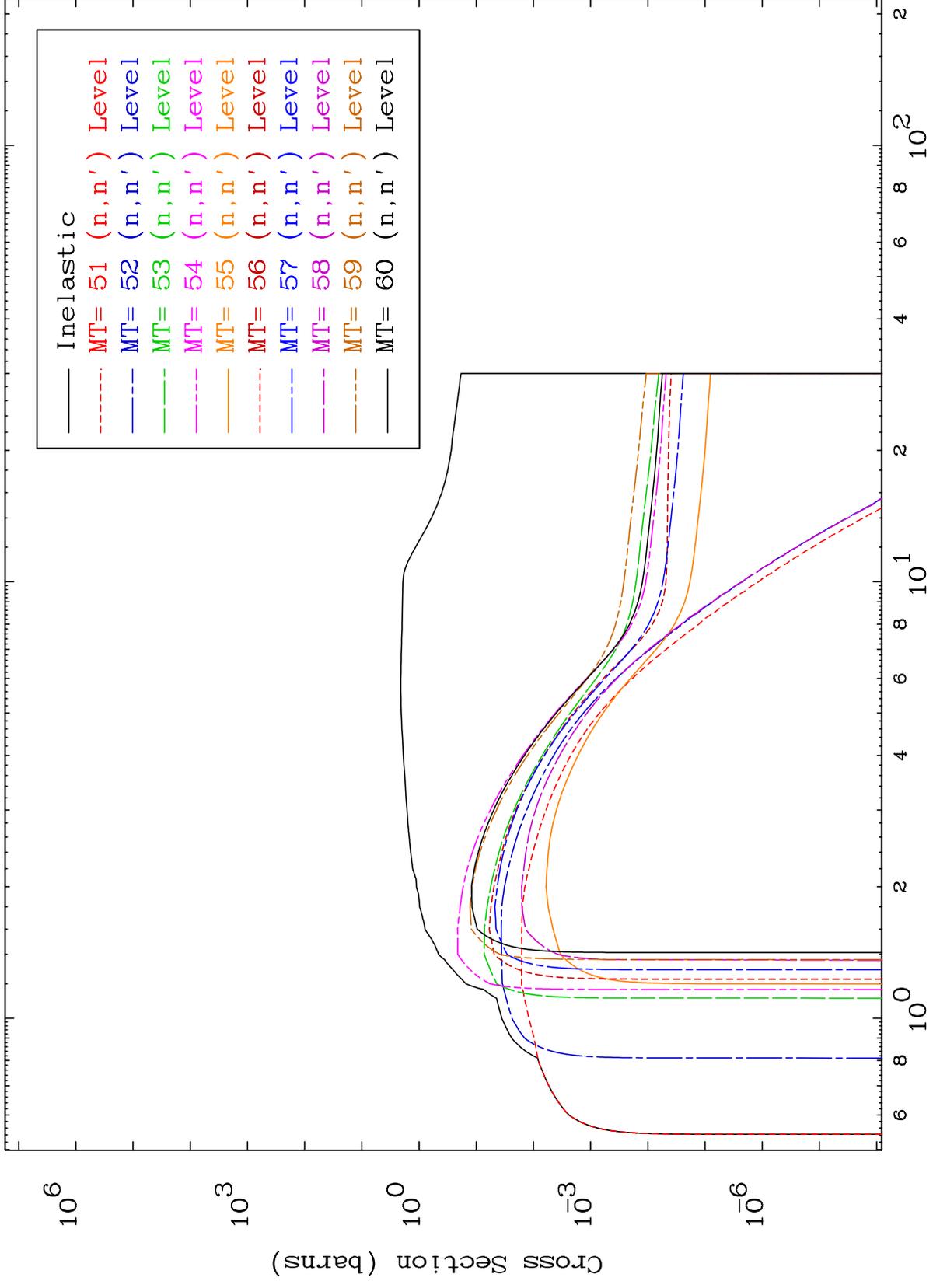


MAT 4919

(n,n') Level

49-In-111

293 Kelvin Cross Sections



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Incident Energy (MeV)

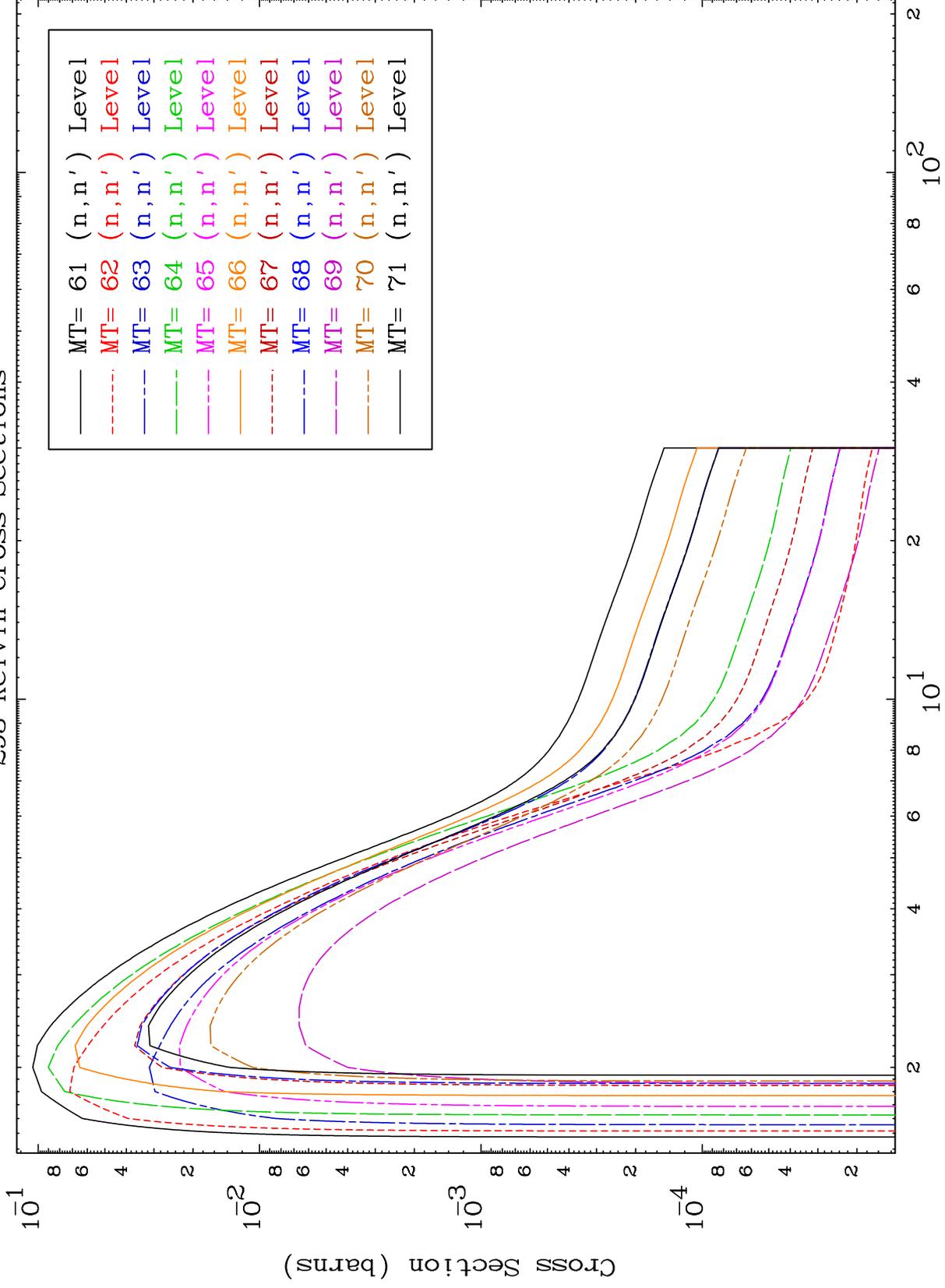
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MAT 4919

(n,n') Level

49-In-111

293 Kelvin Cross Sections

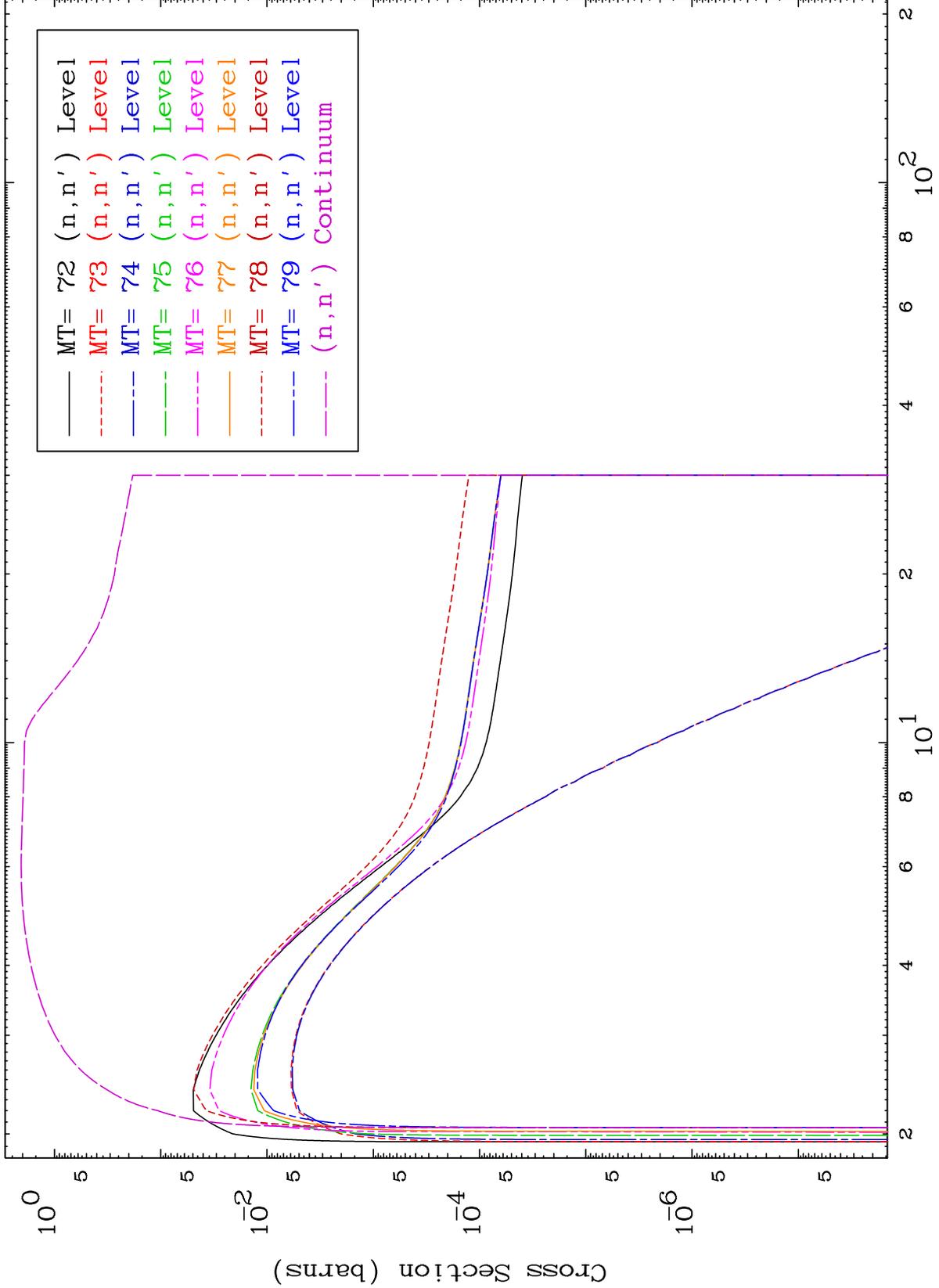


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Incident Energy (MeV)

49-In-111

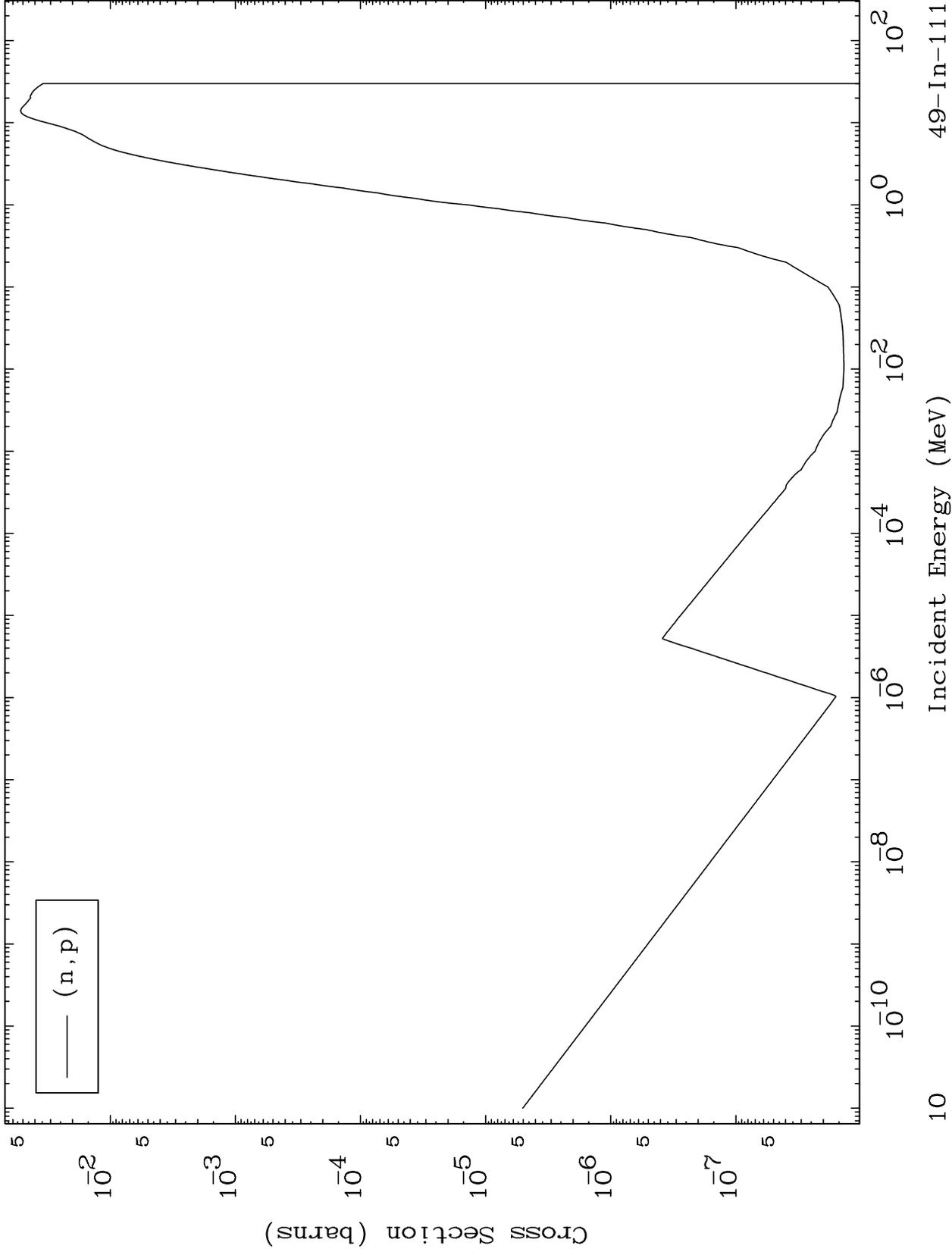
293 Kelvin Cross Sections



MAT 4919

(n,p) Levels
293 Kelvin Cross Sections

49-In-111



10

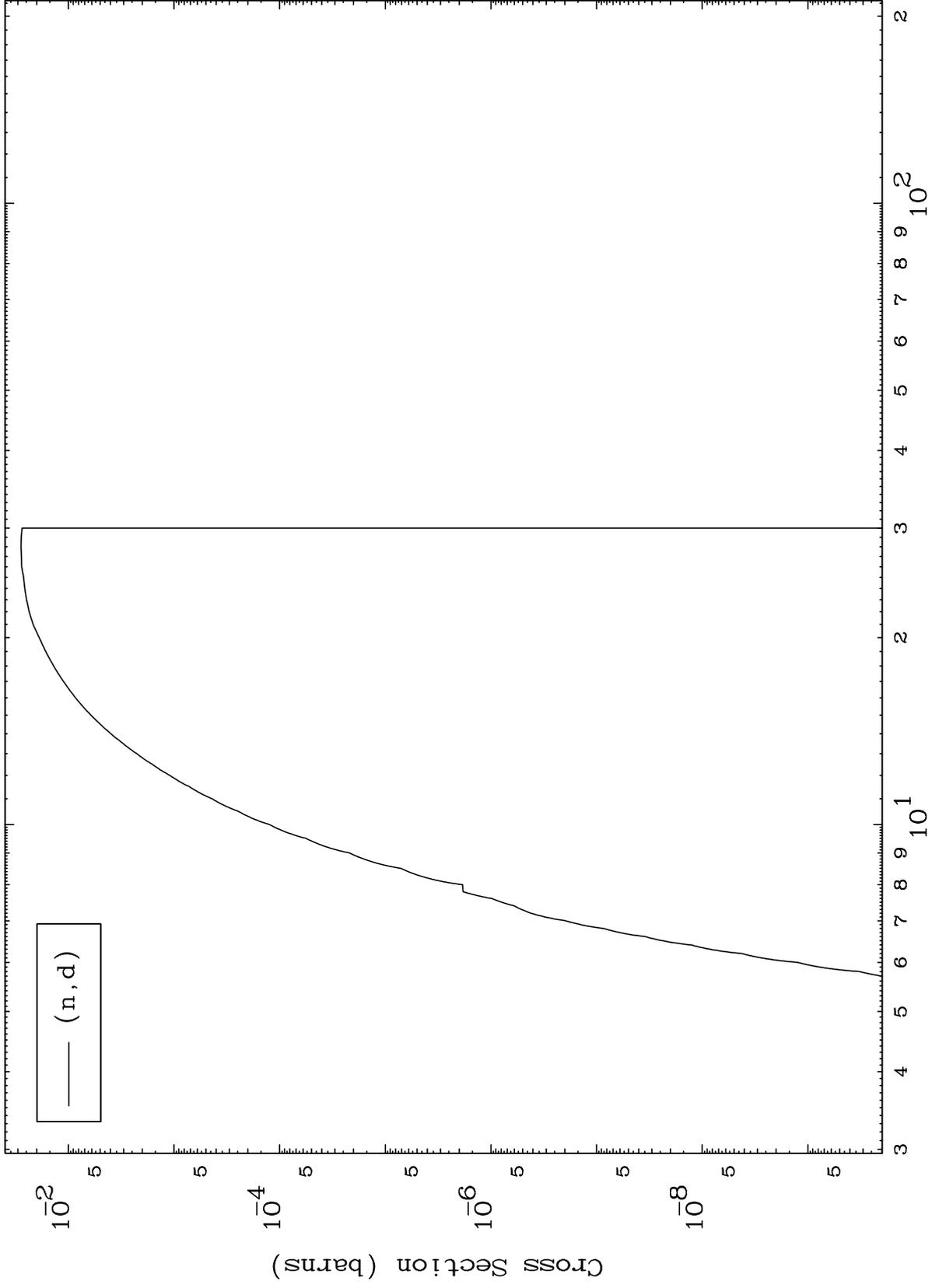
Incident Energy (MeV)

49-In-111

MAT 4919

(n,d) Levels
293 Kelvin Cross Sections

49-In-111



11

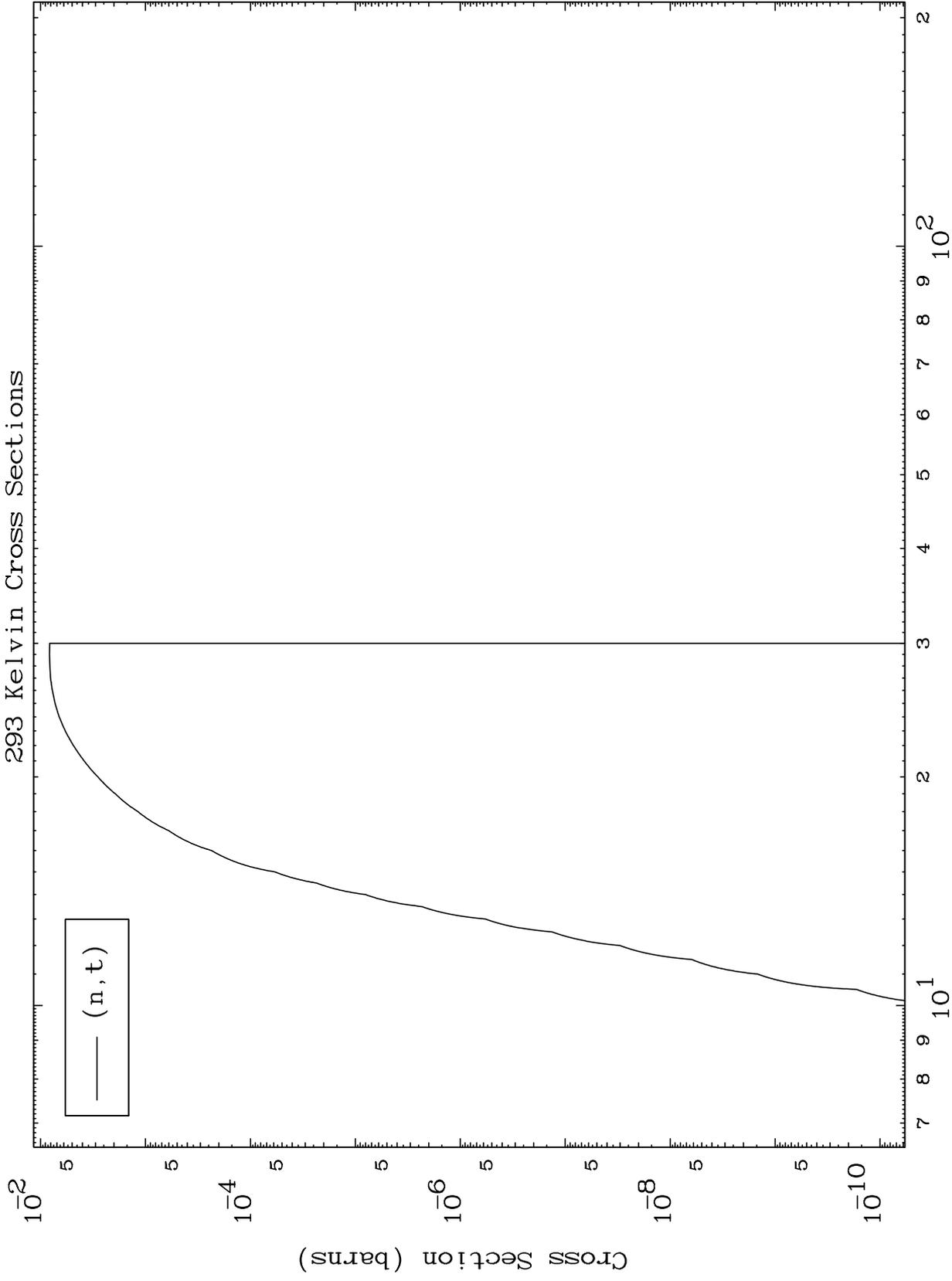
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MAT 4919

(n,t) Levels
293 Kelvin Cross Sections

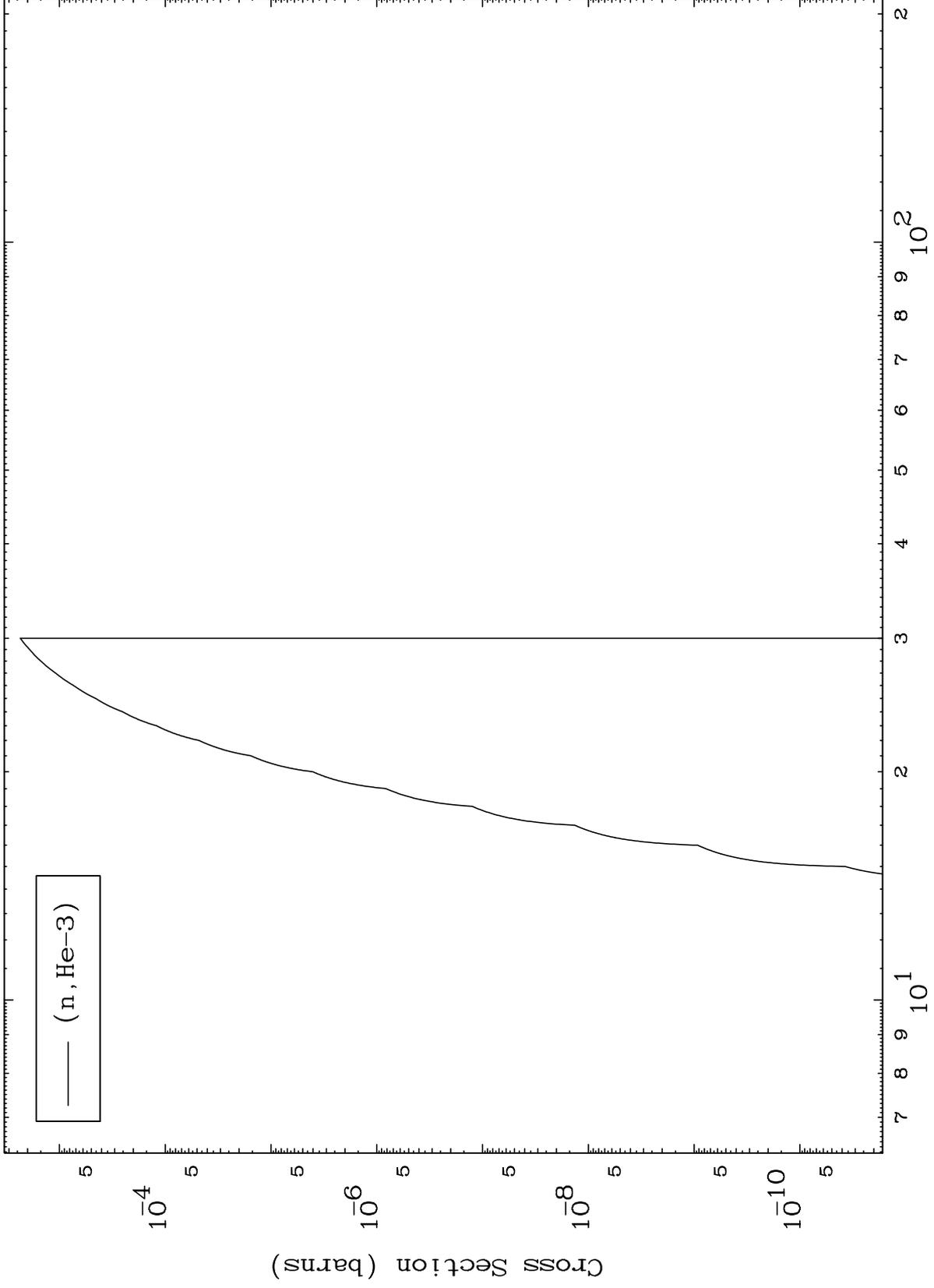
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MAT 4919

(n,He3) Levels
293 Kelvin Cross Sections

49-In-111



13

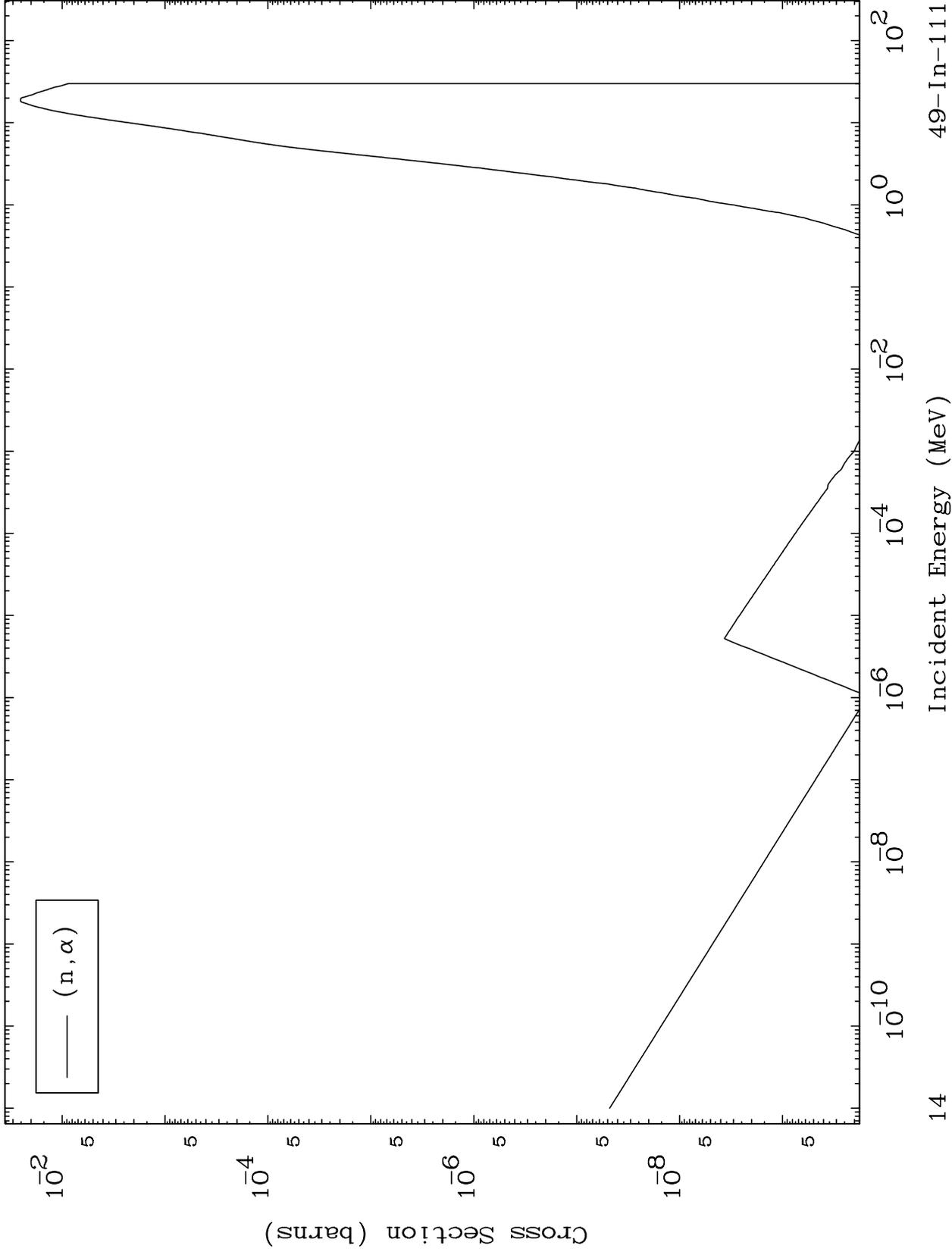
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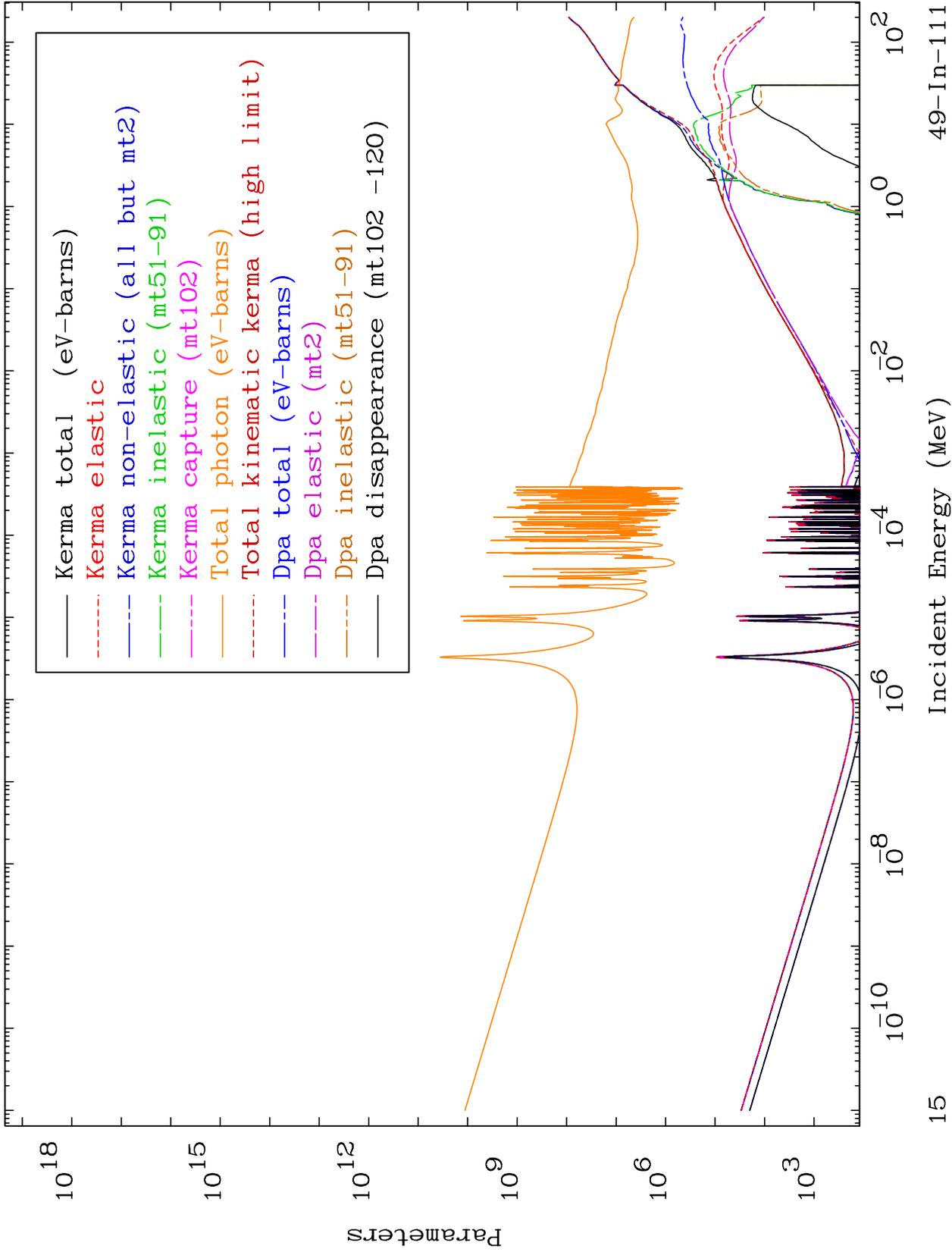
49-In-111

MAT 4919

(n, α) Levels
293 Kelvin Cross Sections

49-In-111

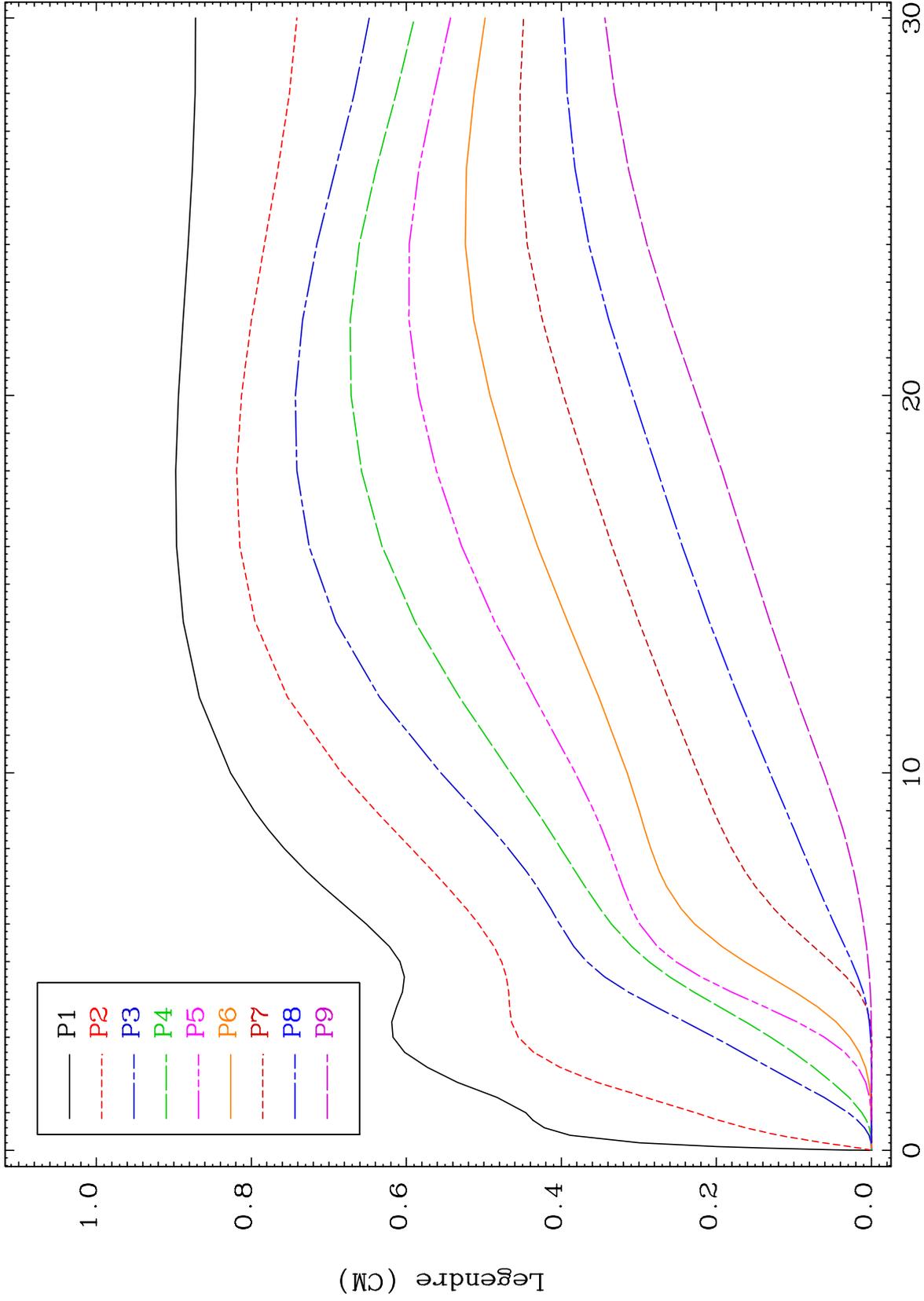




MAT 4919

Elastic Legendre Coefficients

49-In-111



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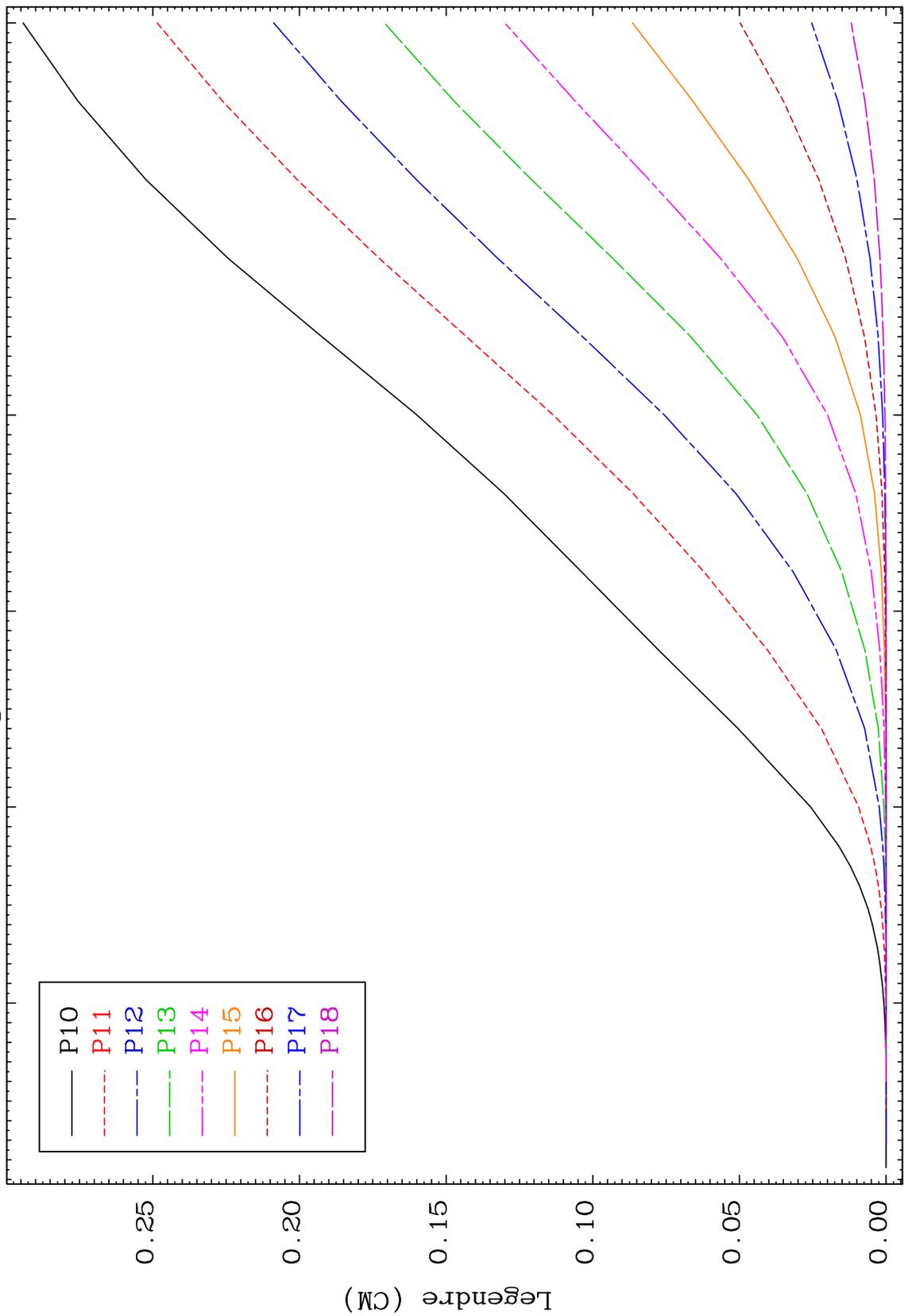
Incident Energy (MeV)

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MAT 4919

Elastic Legendre Coefficients

49-In-111



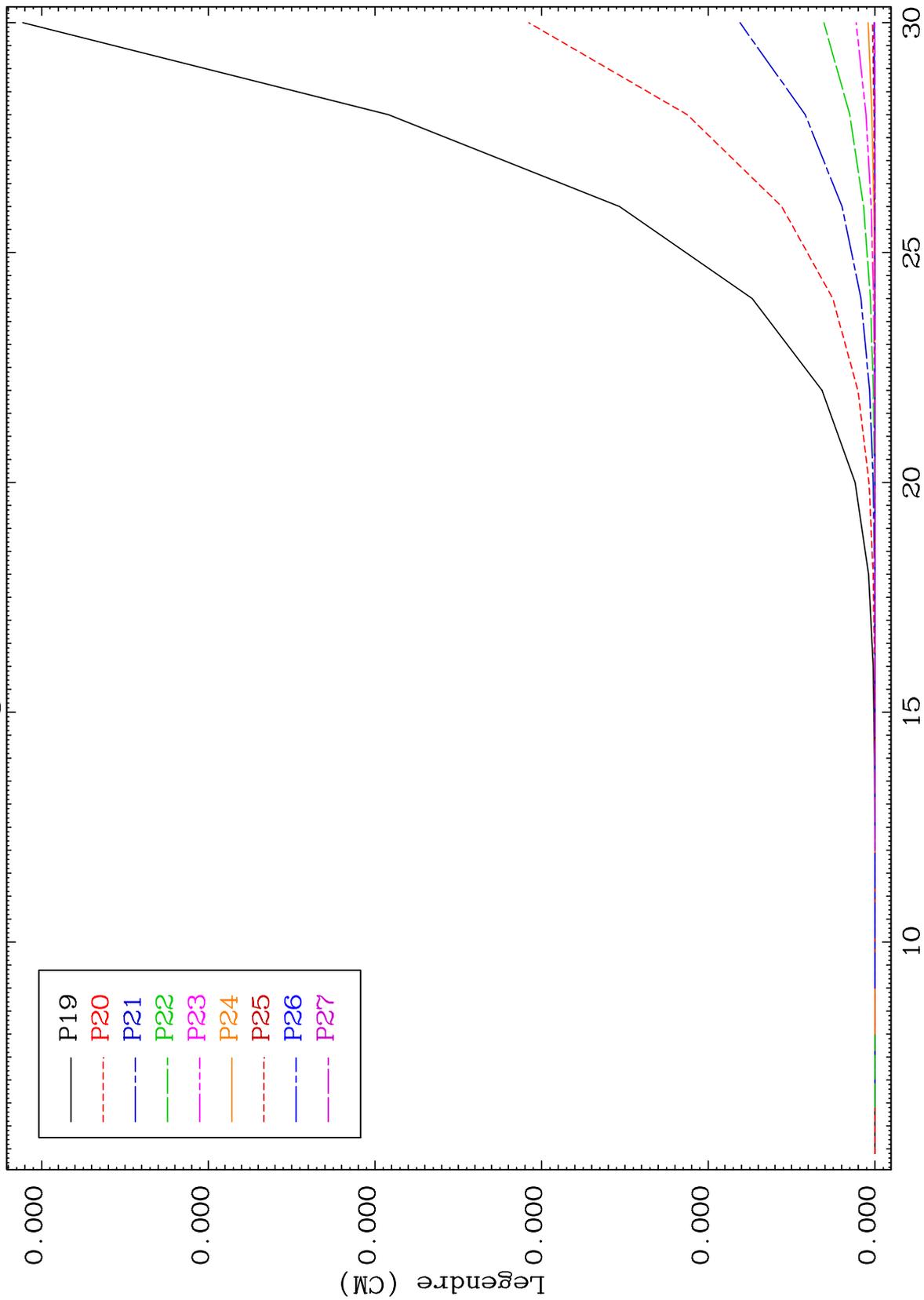
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49-In-111

MAT 4919

Elastic Legendre Coefficients

49-In-111



18

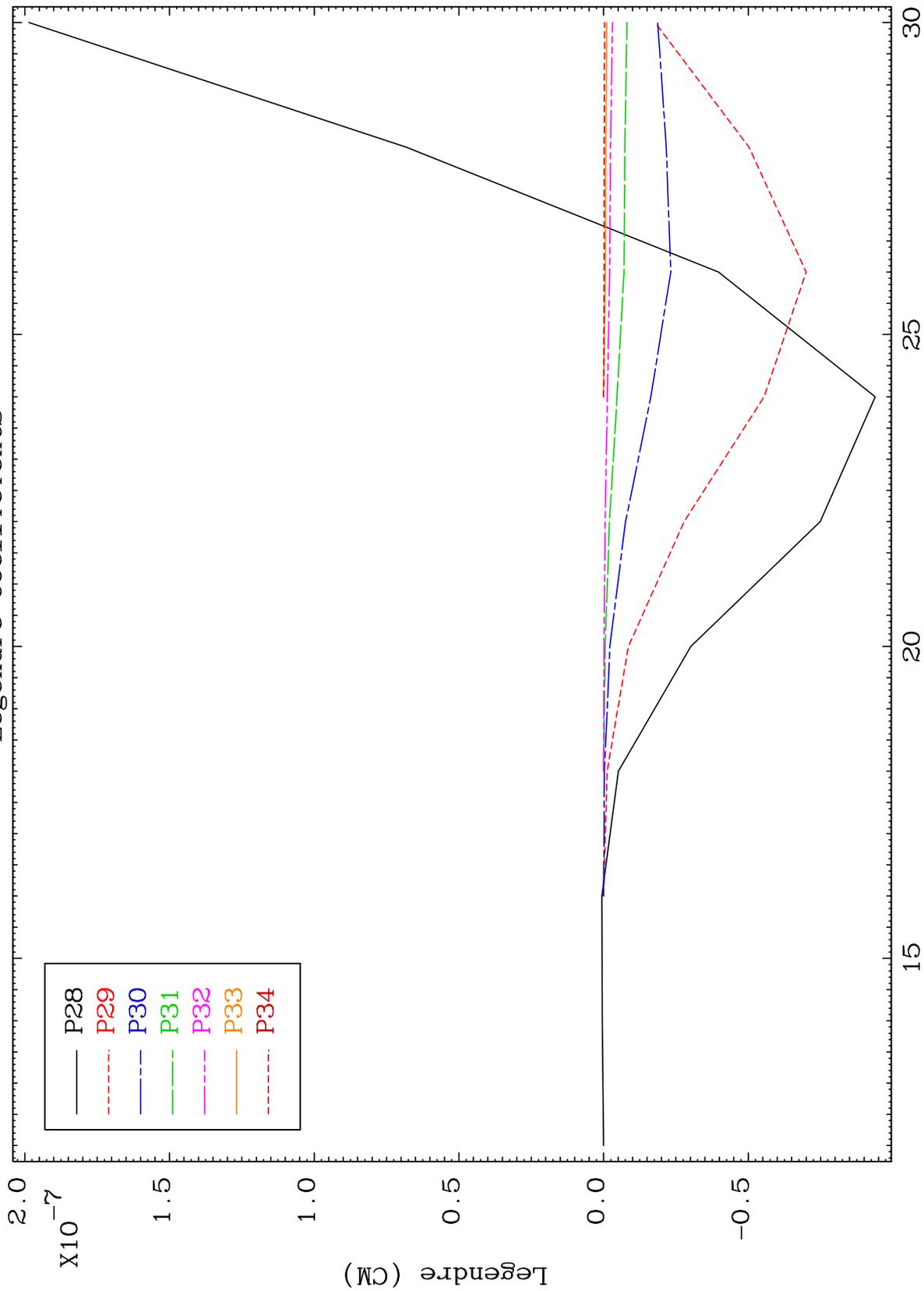
Incident Energy (MeV)

49-In-111

MAT 4919

Elastic
Legendre Coefficients

49-In-111

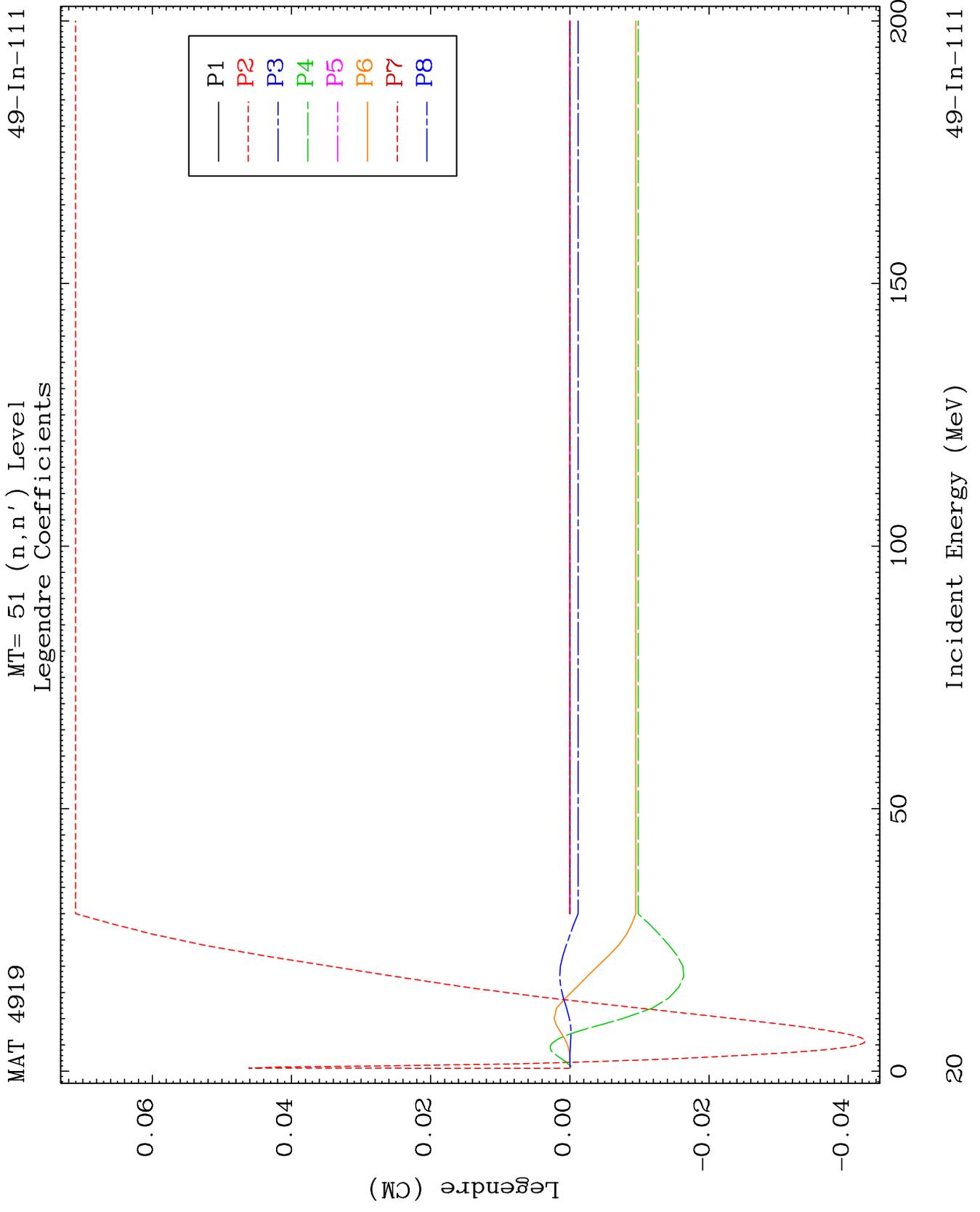


- P28
- P29
- P30
- P31
- P32
- P33
- P34

19

Incident Energy (MeV)

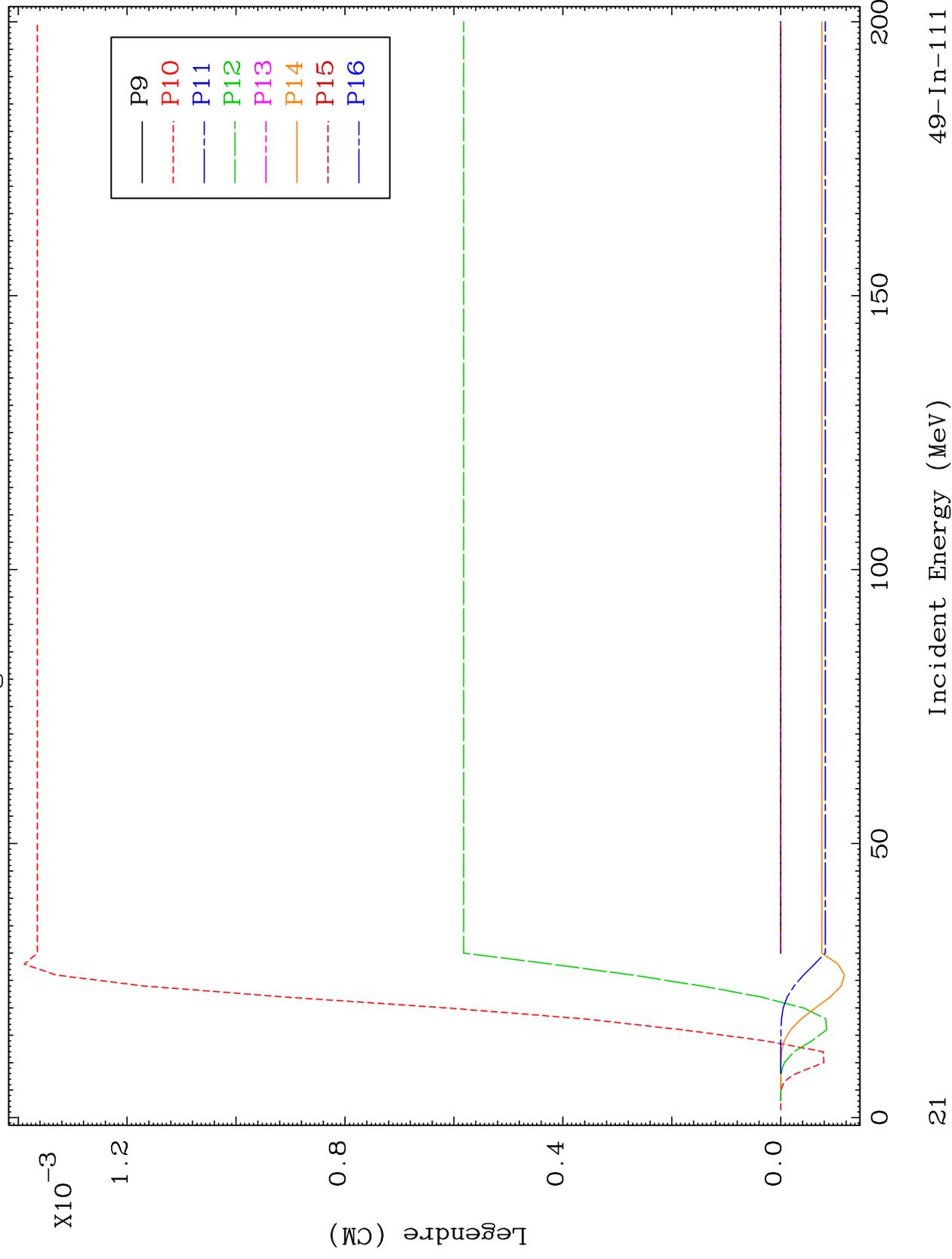
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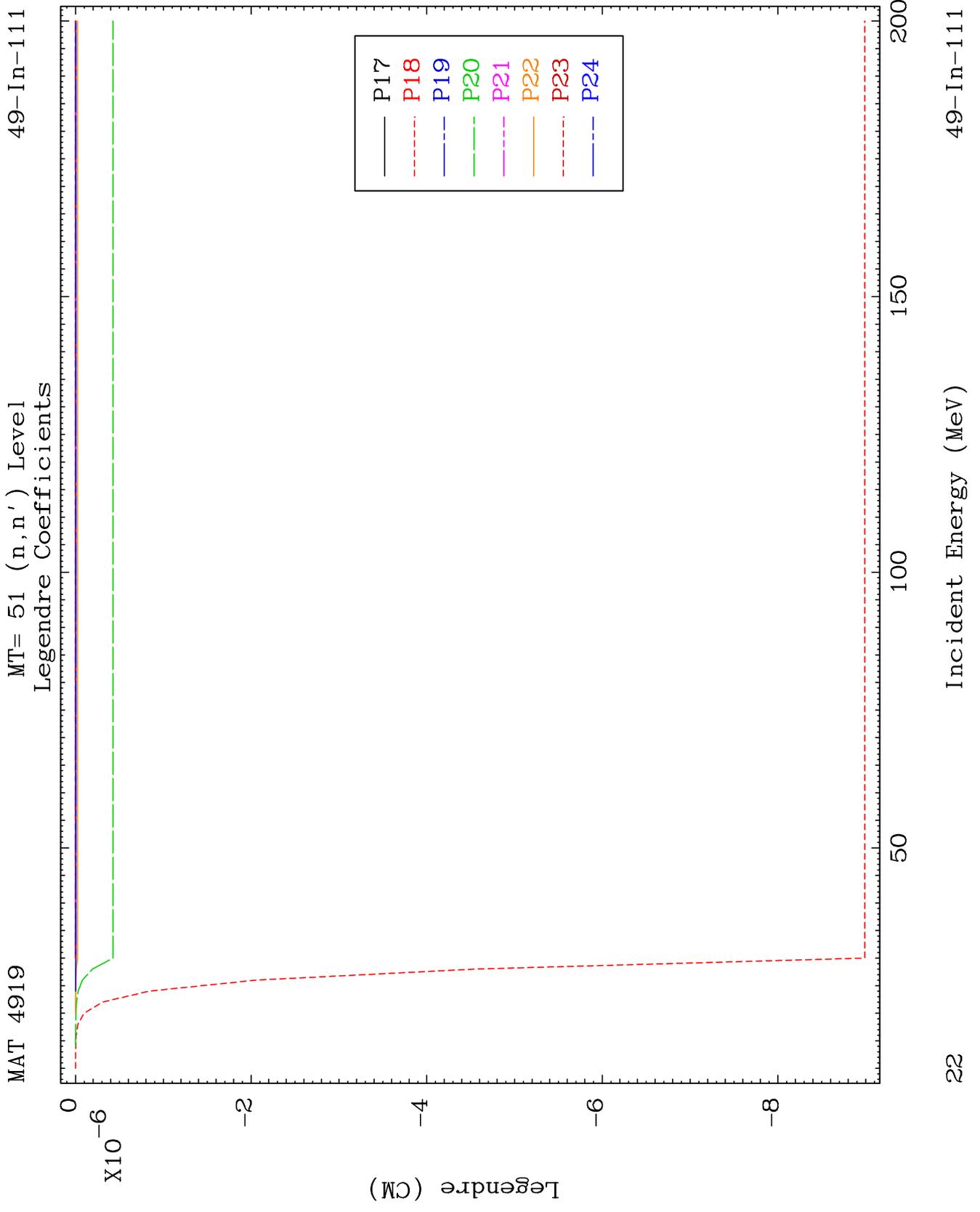
MAT 4919

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

49-In-111



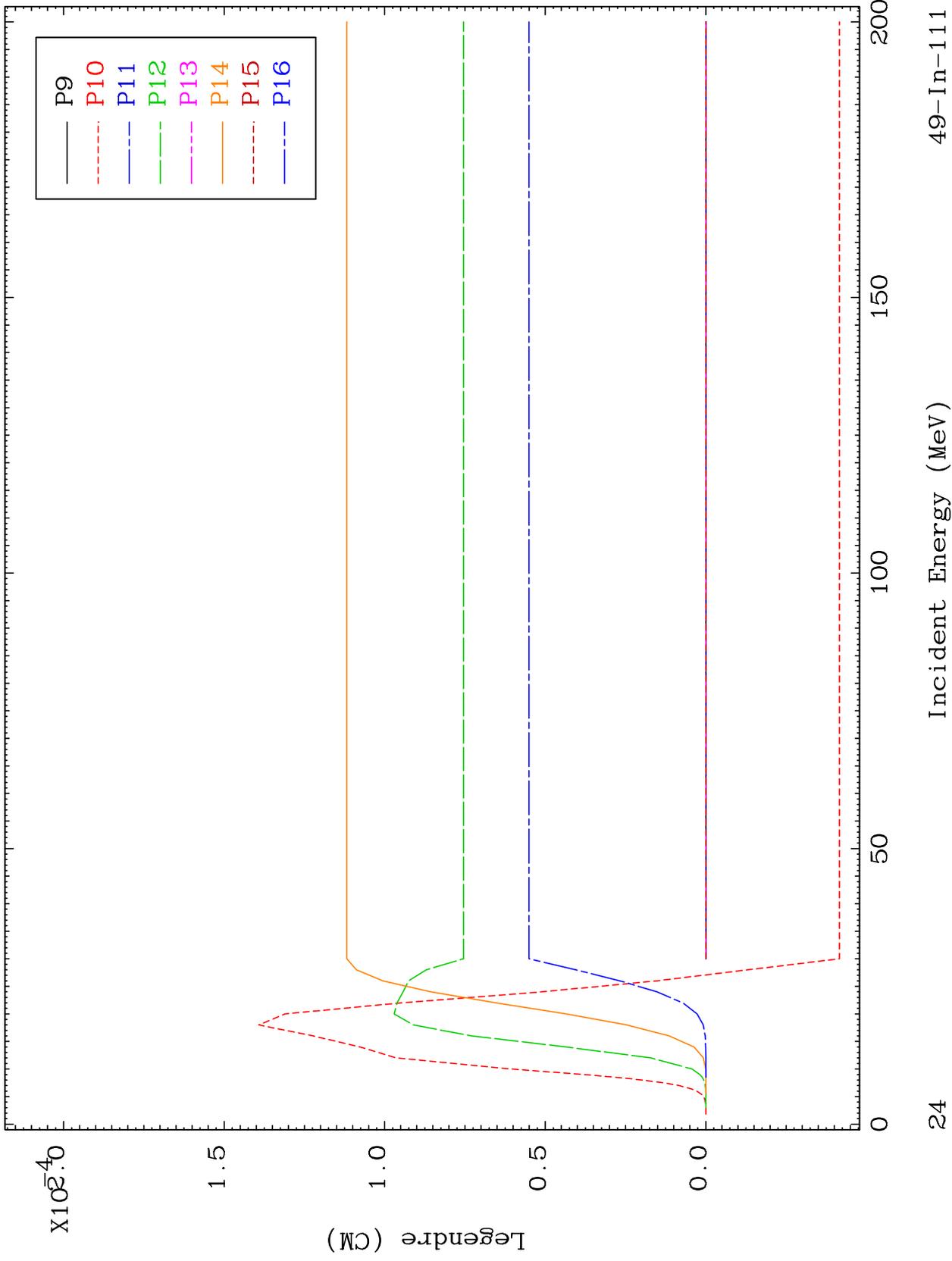
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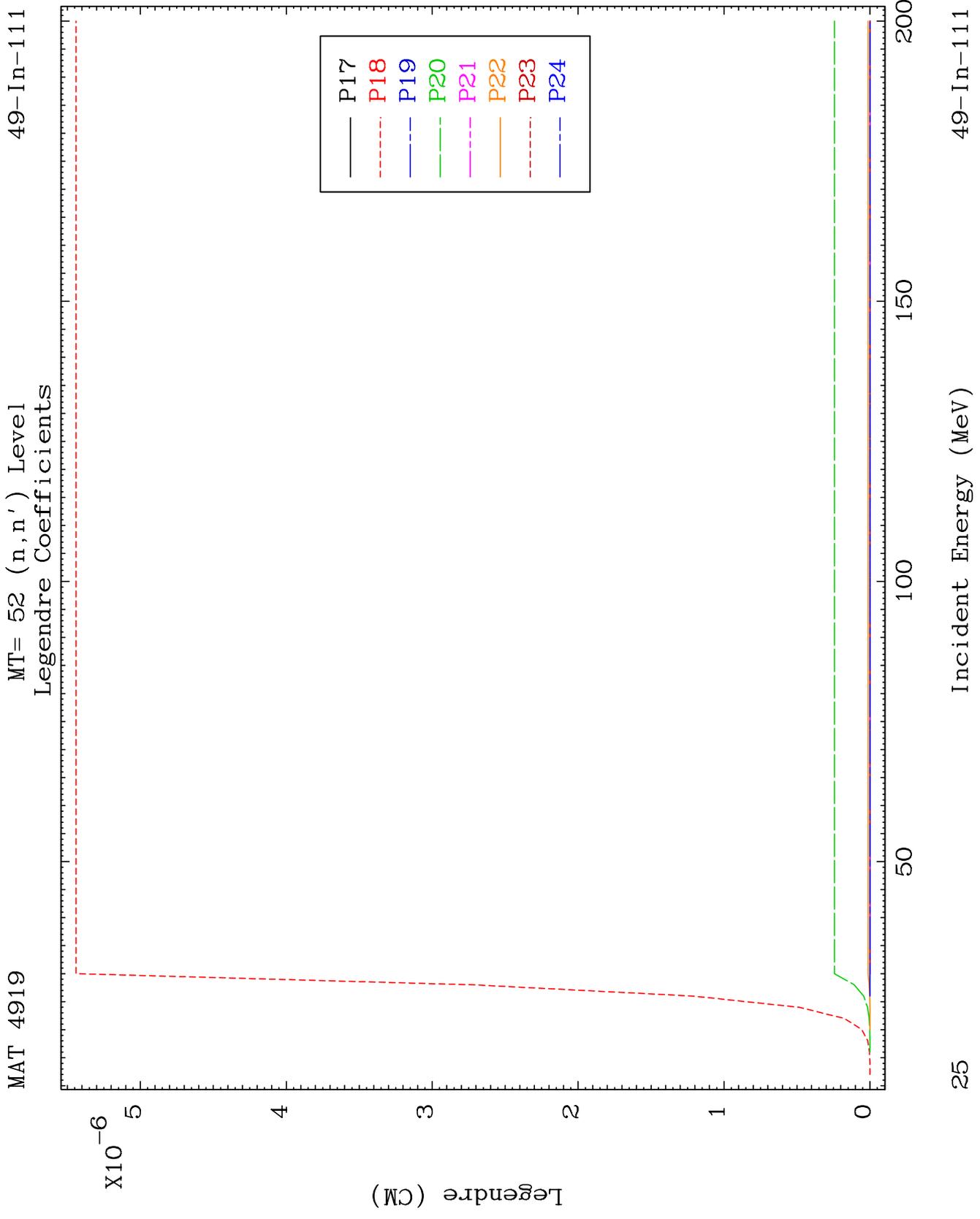
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MT= 52 (n,n') Level
Legendre Coefficients

49-In-111



24

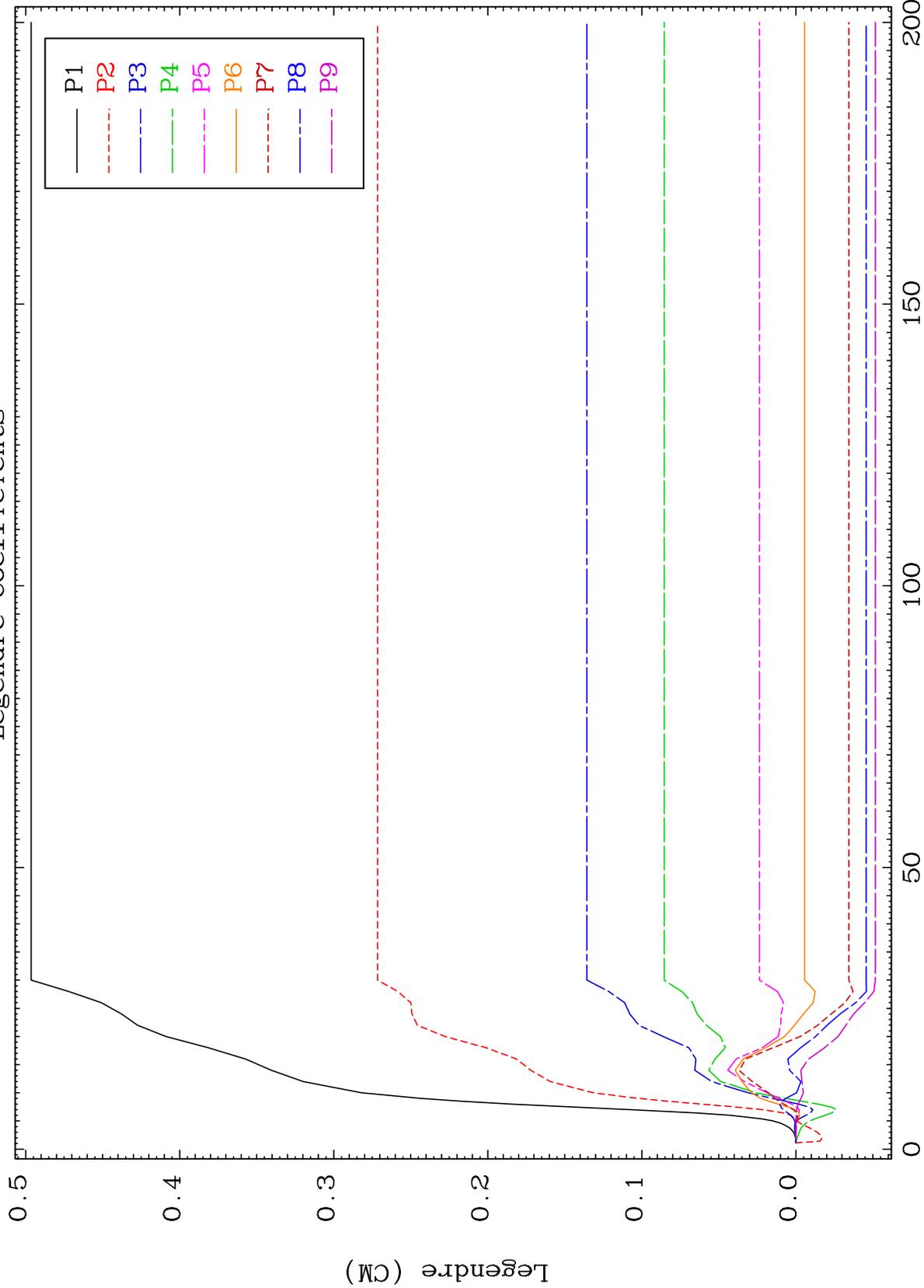


MAT 4919

MT= 53 (n,n') Level

49-In-111

Legendre Coefficients



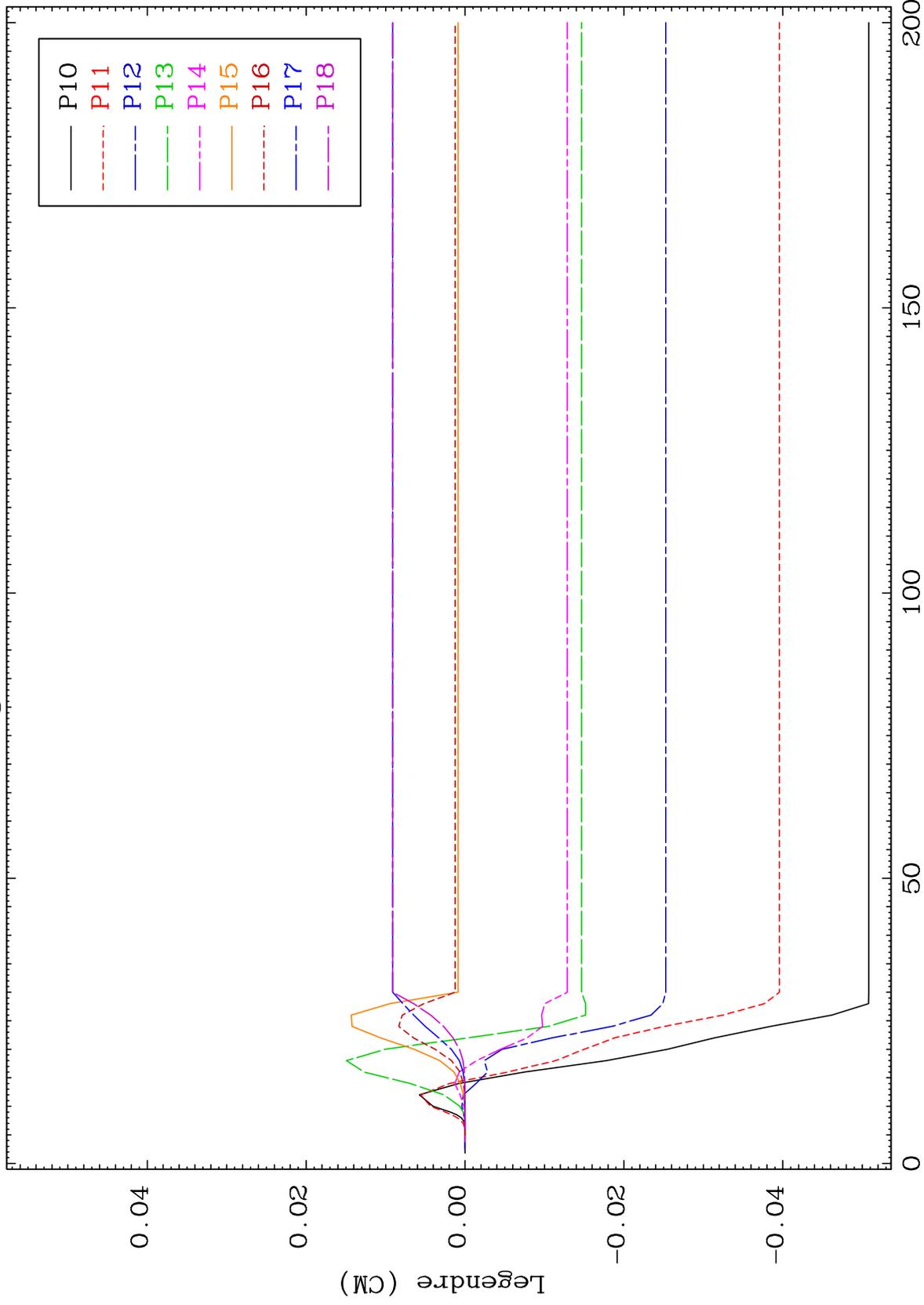
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49-In-111

MAT 4919

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

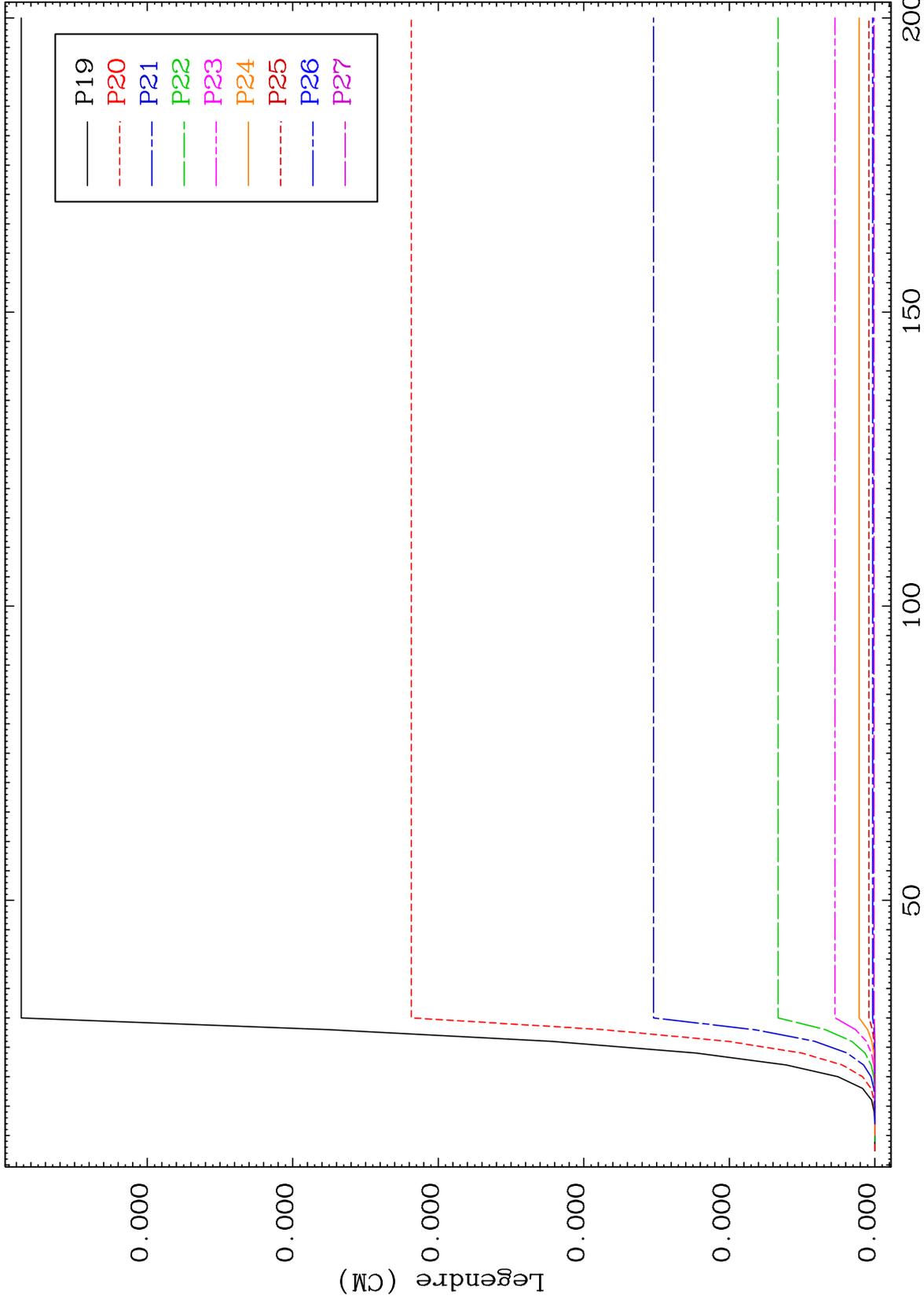
49-In-111



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Incident Energy (MeV)

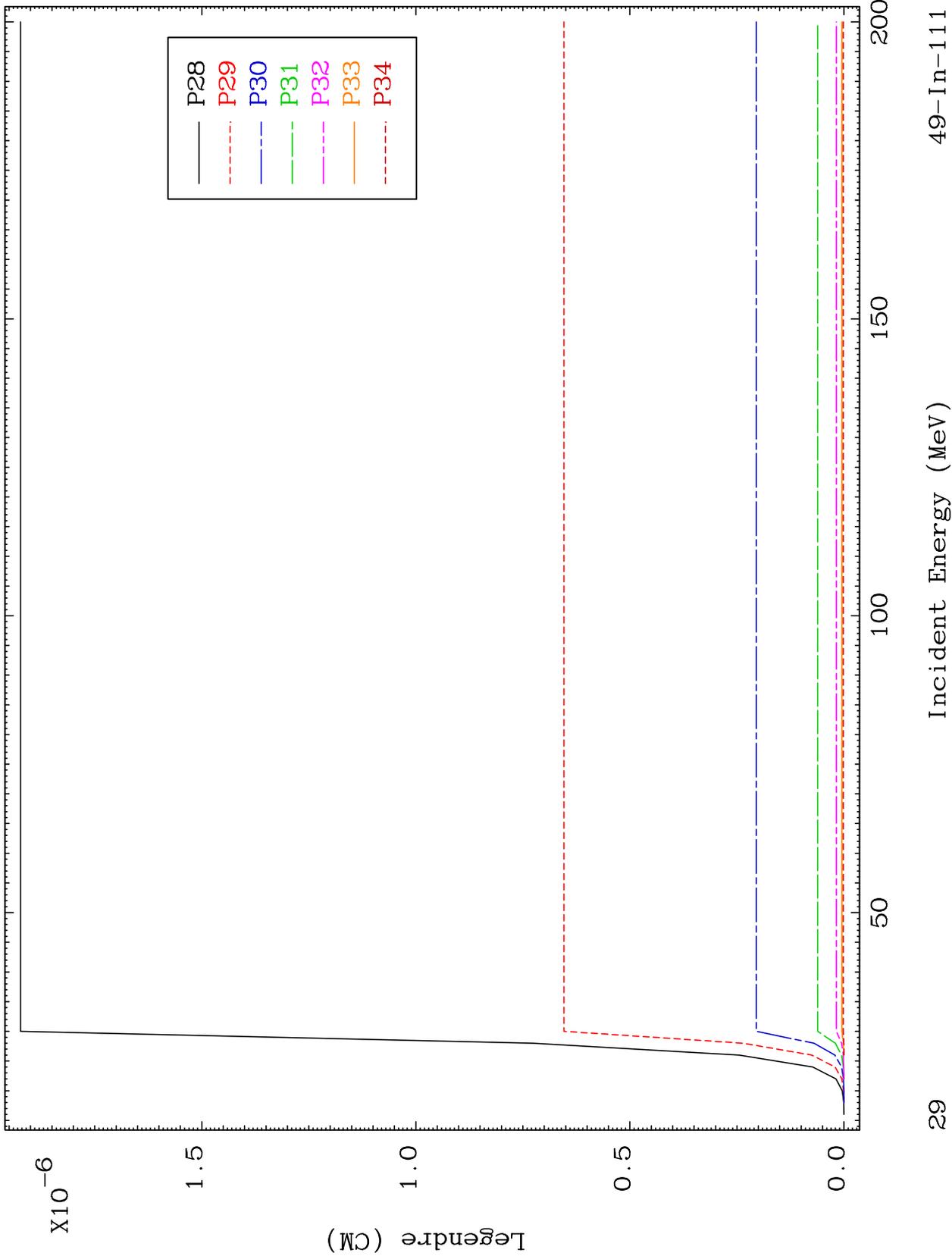
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MAT 4919

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

49-In-111

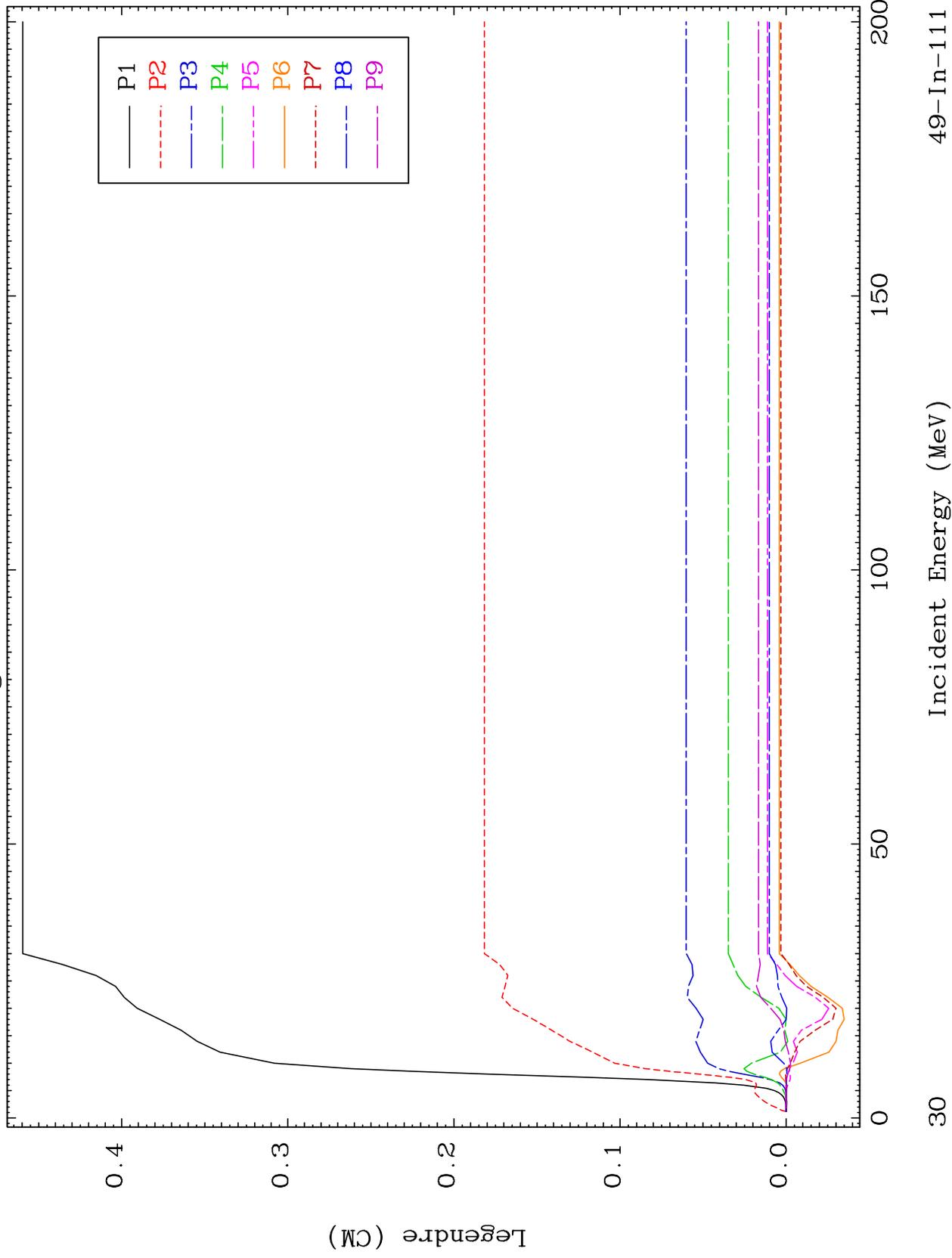


MAT 4919

MT= 54 (n,n') Level

49-In-111

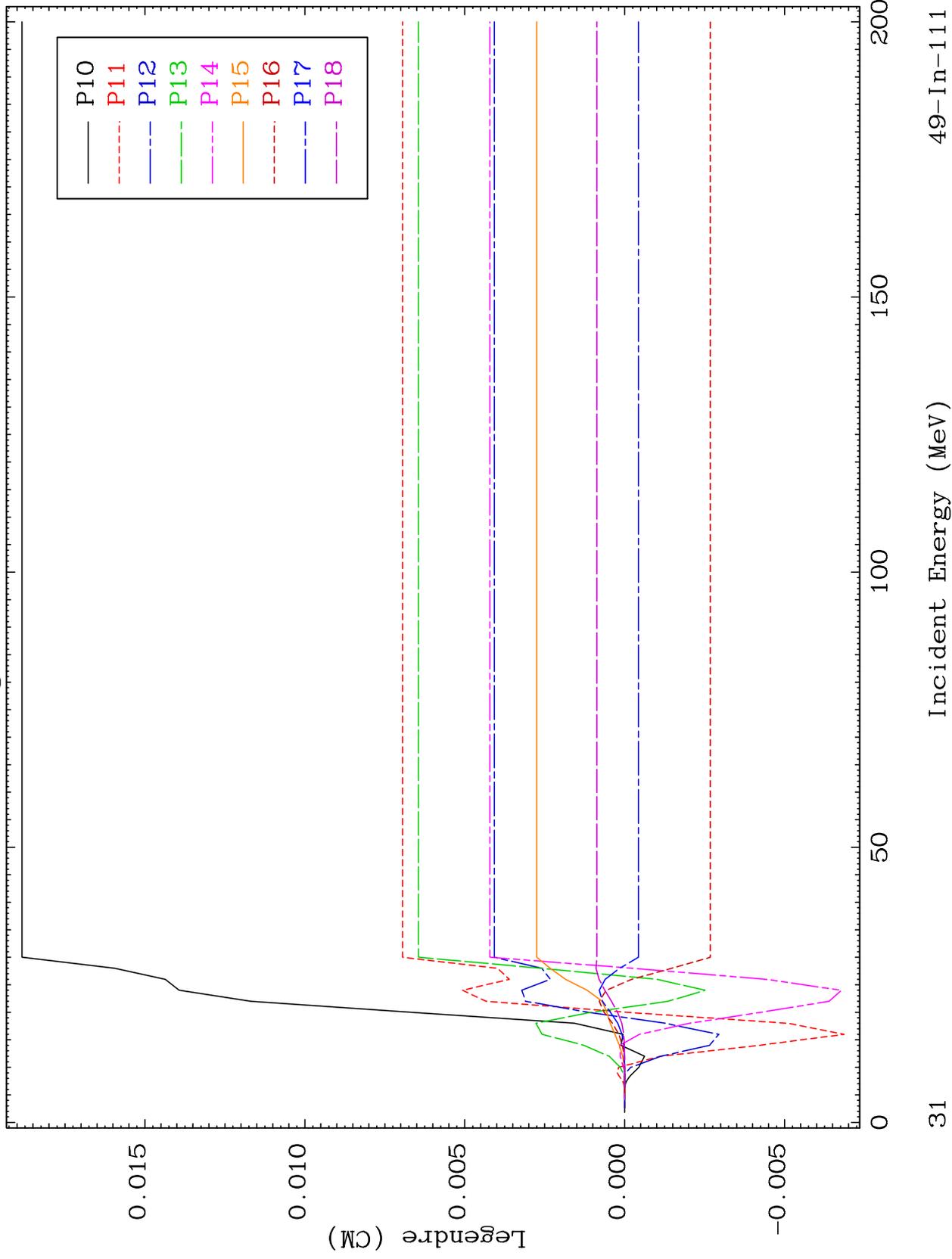
Legendre Coefficients



MAT 4919

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

49-In-111



49-In-111

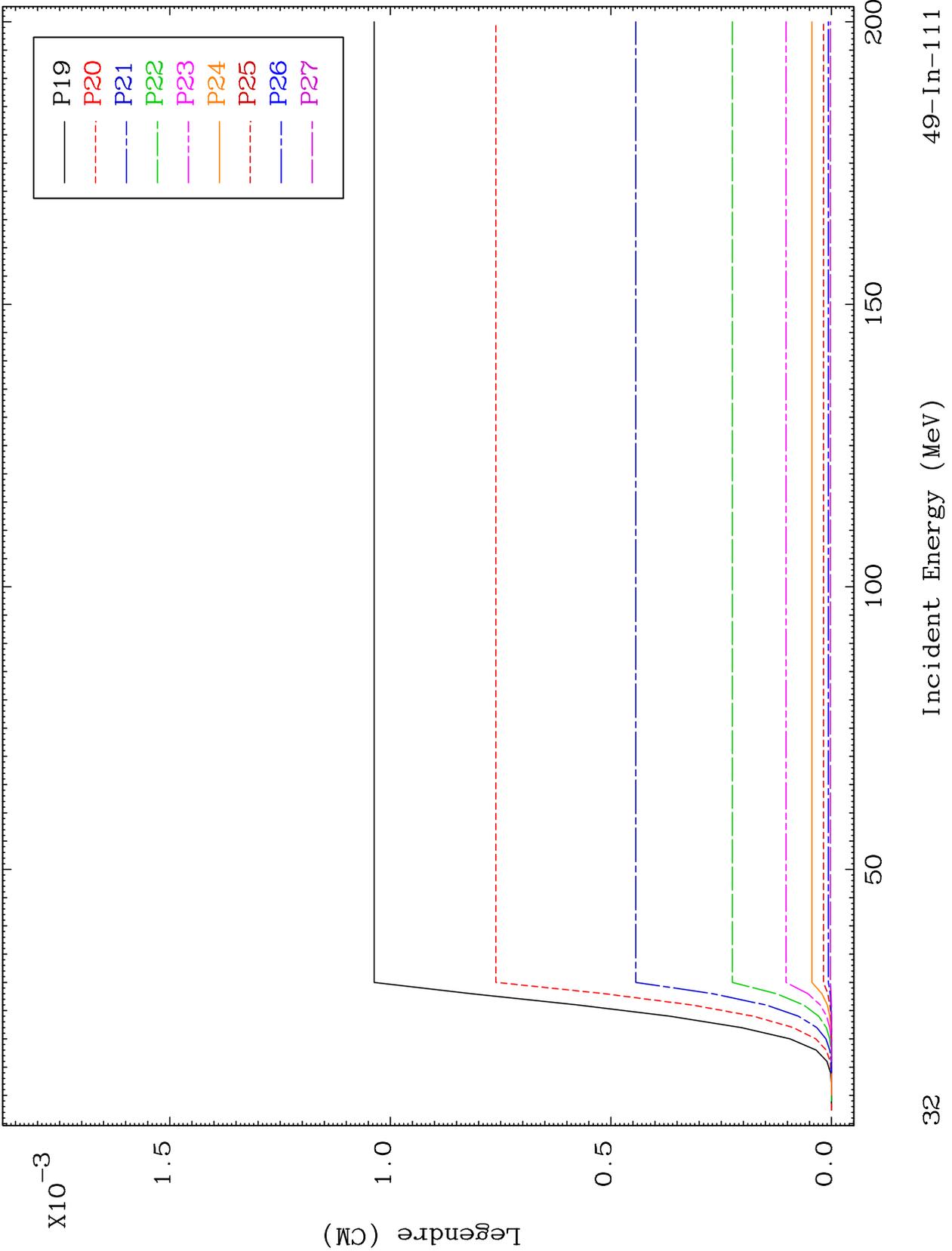
Incident Energy (MeV)

31

MAT 4919

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

49-In-111

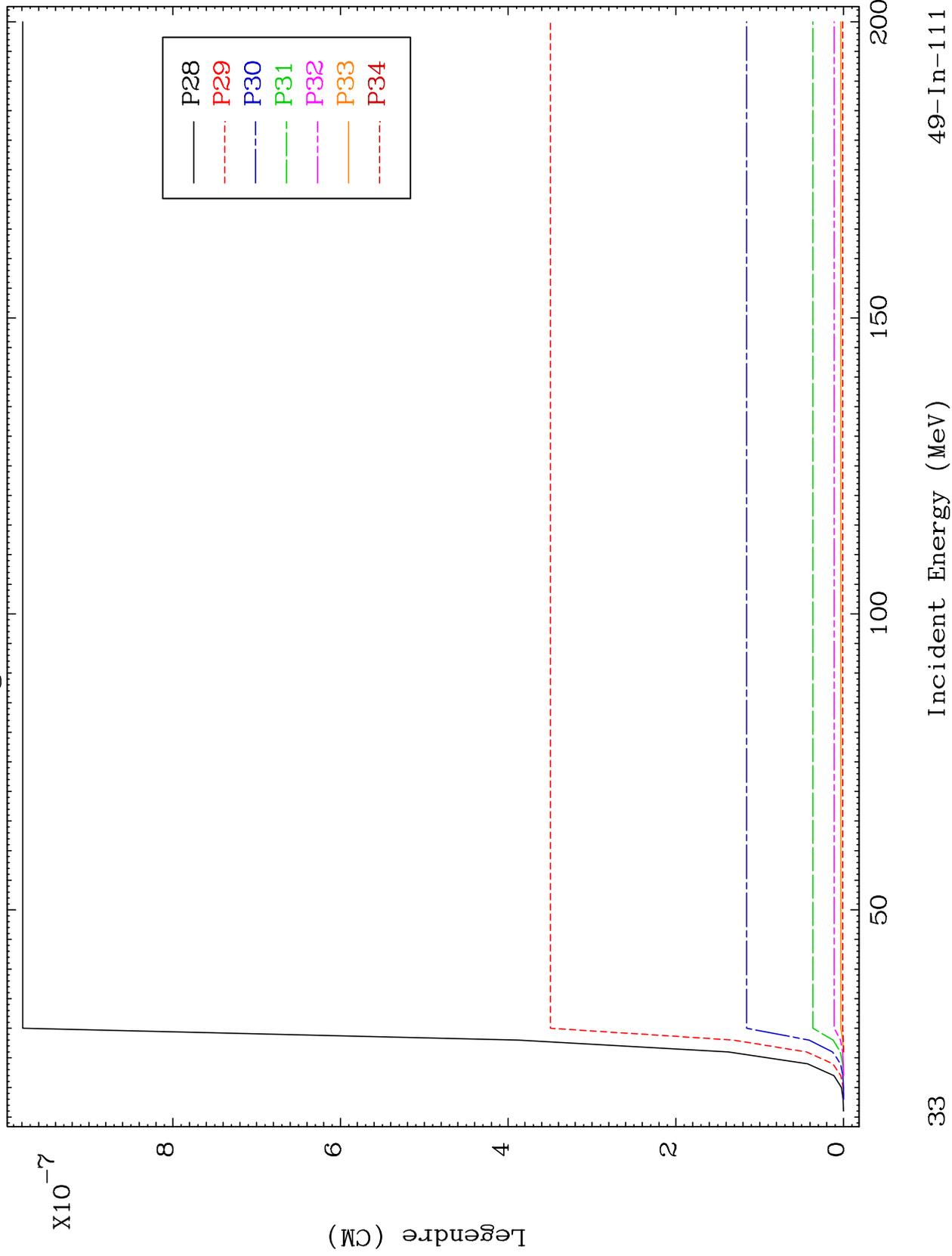


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MAT 4919

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

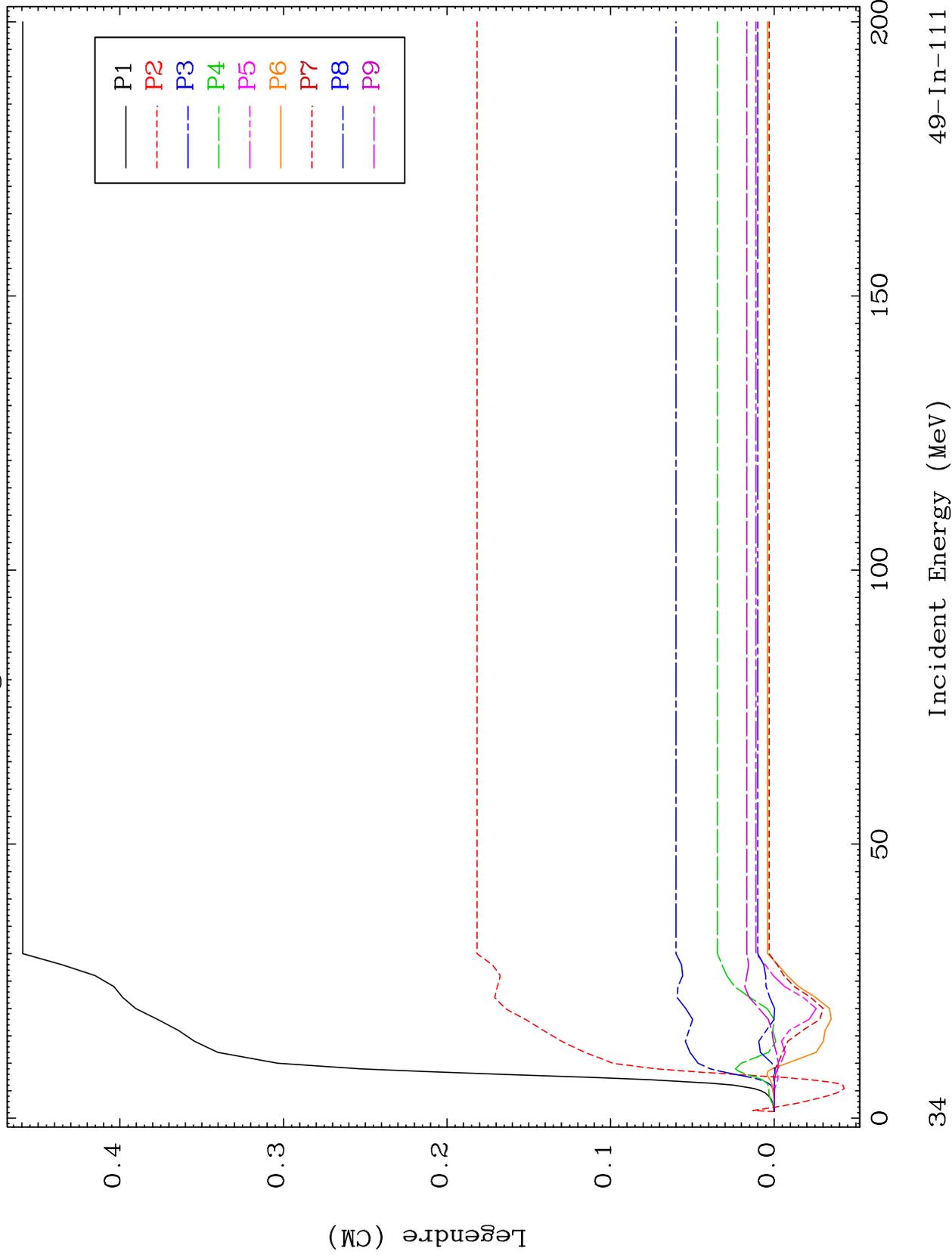
49-In-111



MAT 4919

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

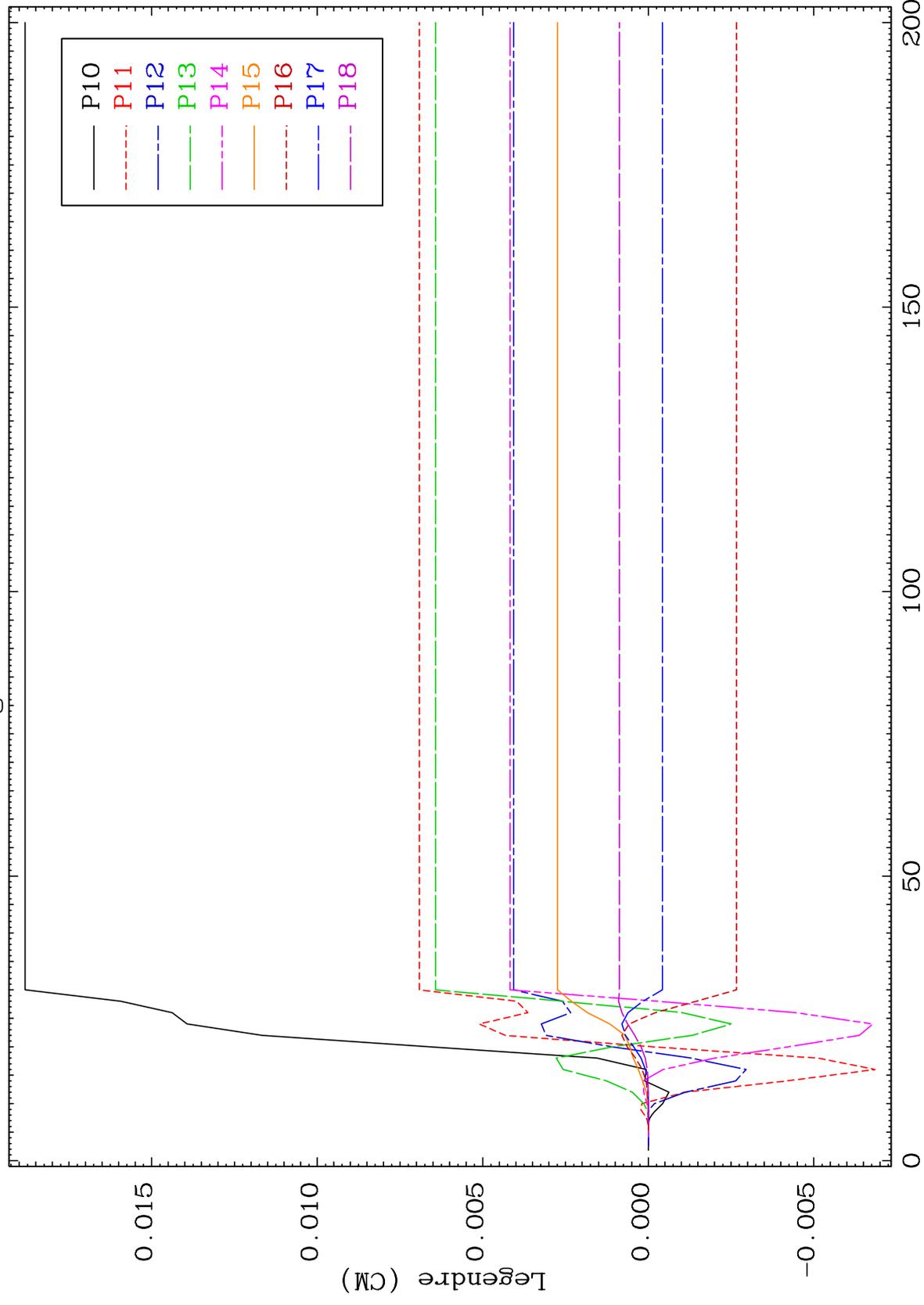
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MAT 4919

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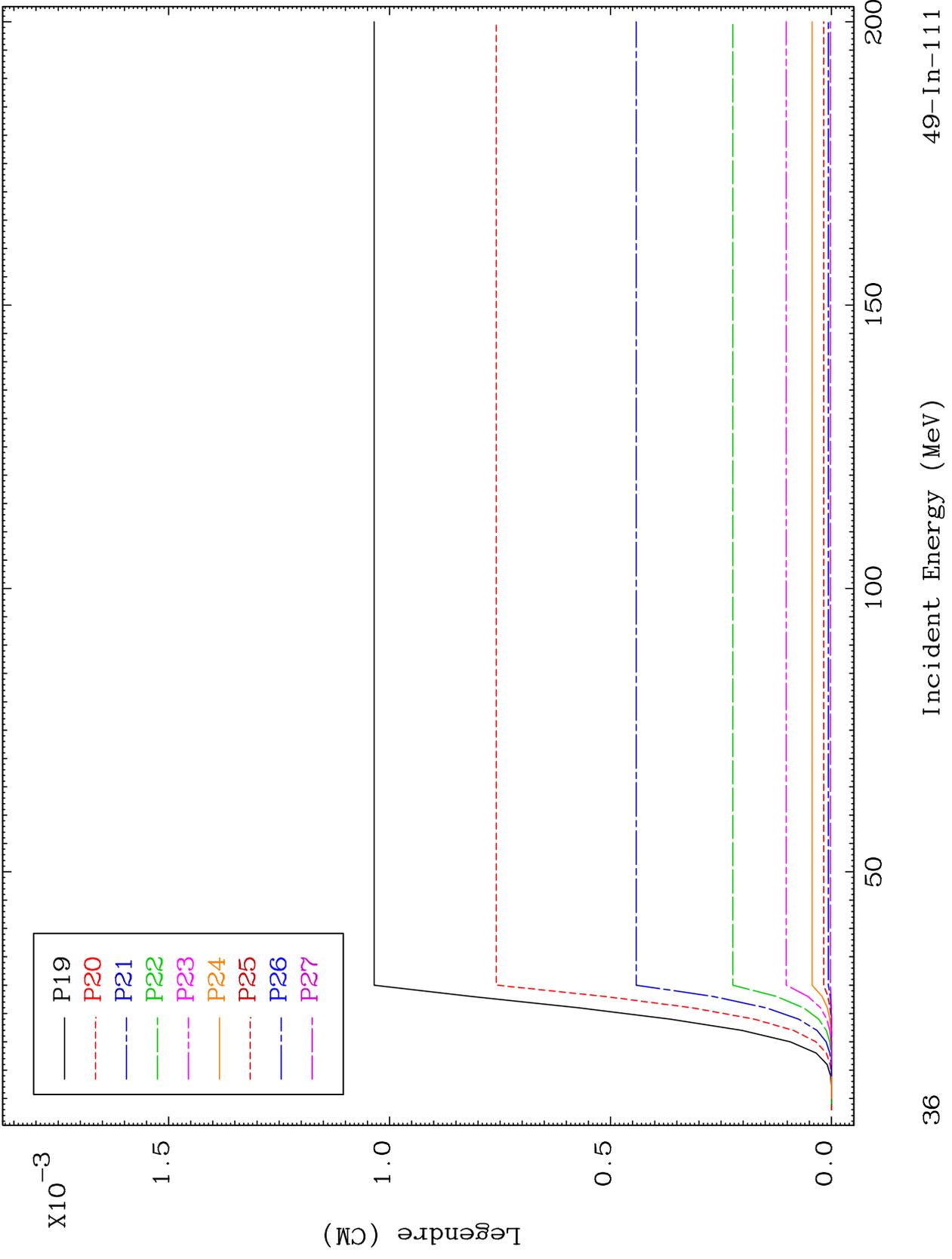
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35

Incident Energy (MeV)

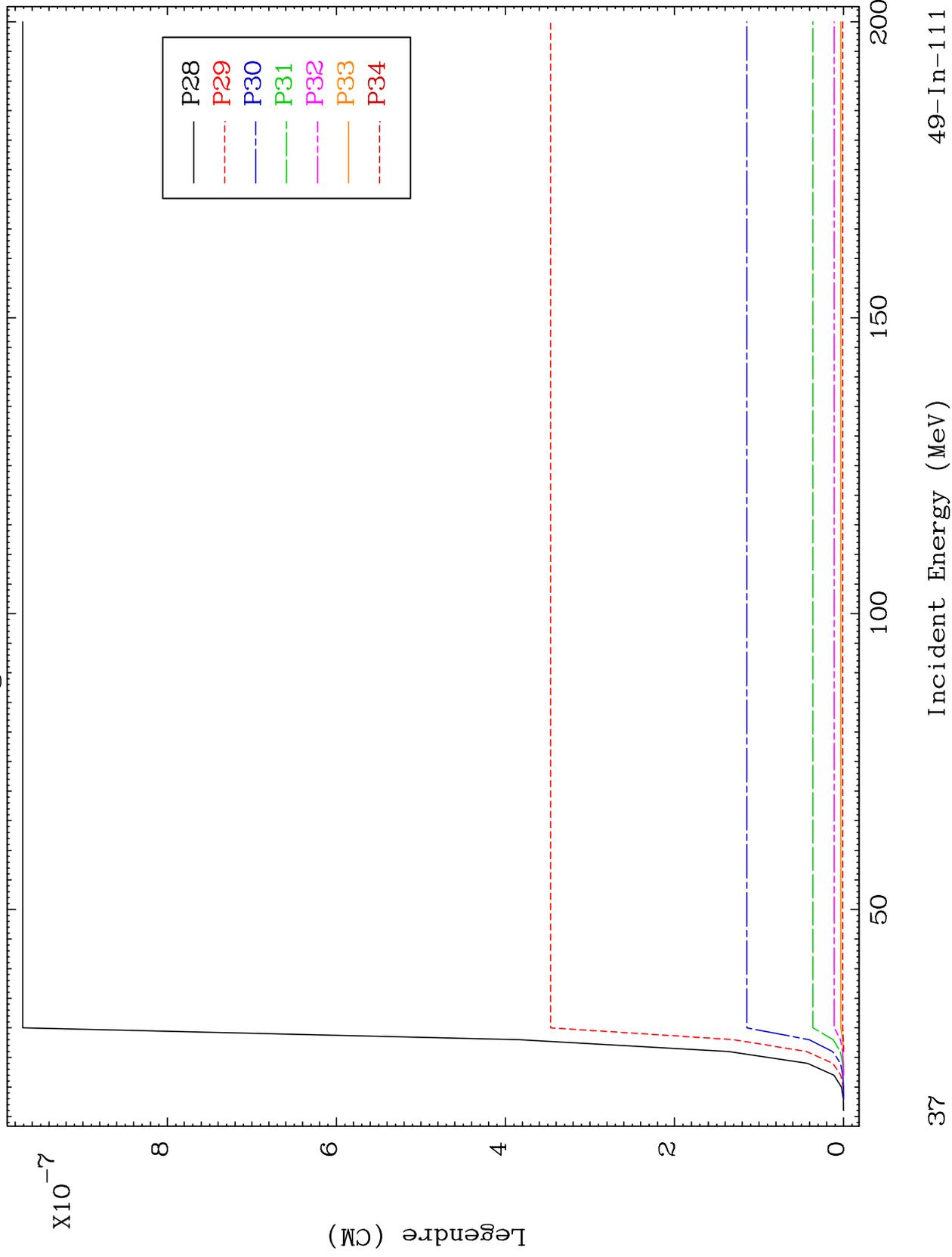
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MAT 4919

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

49-In-111



37

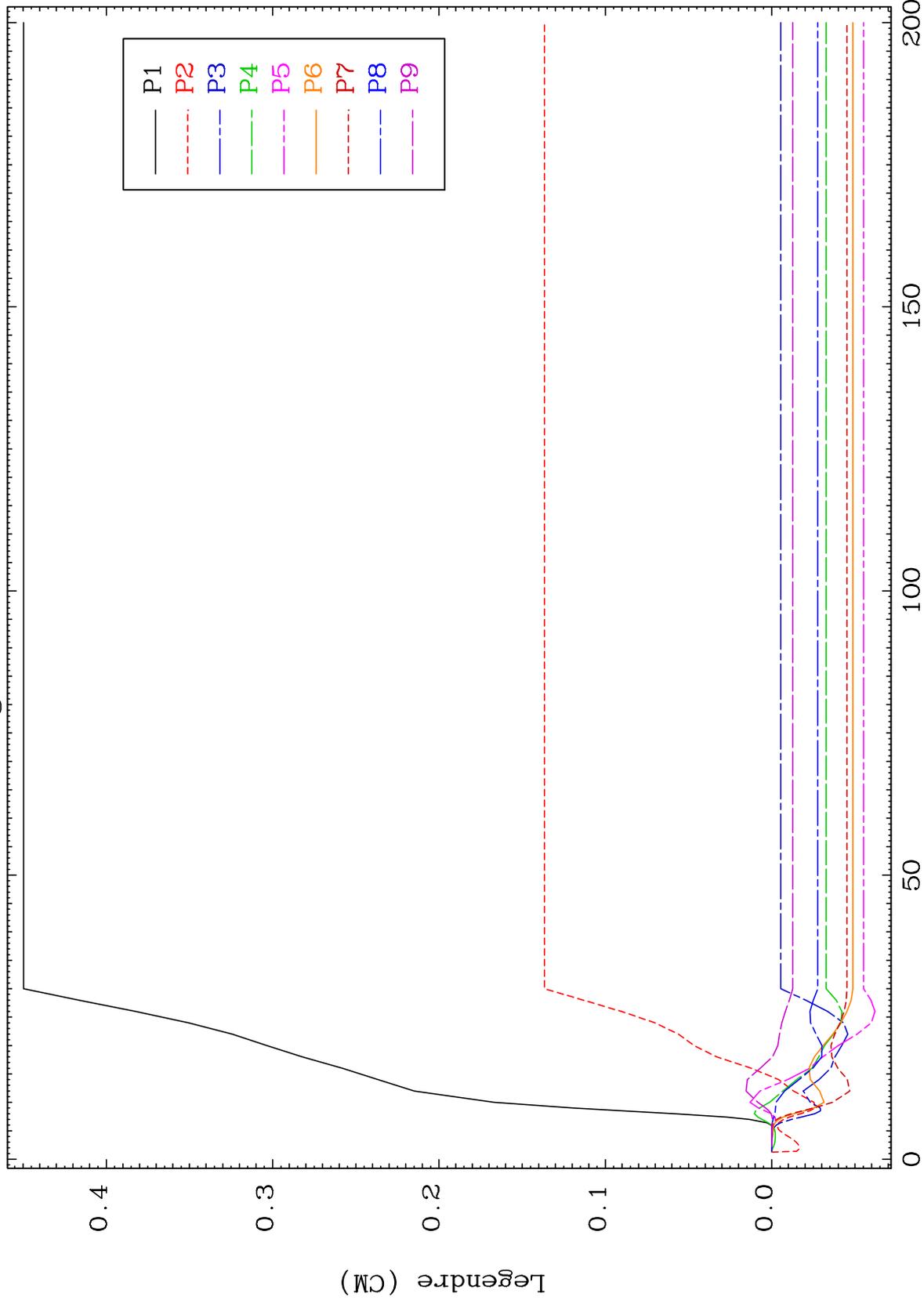
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



38

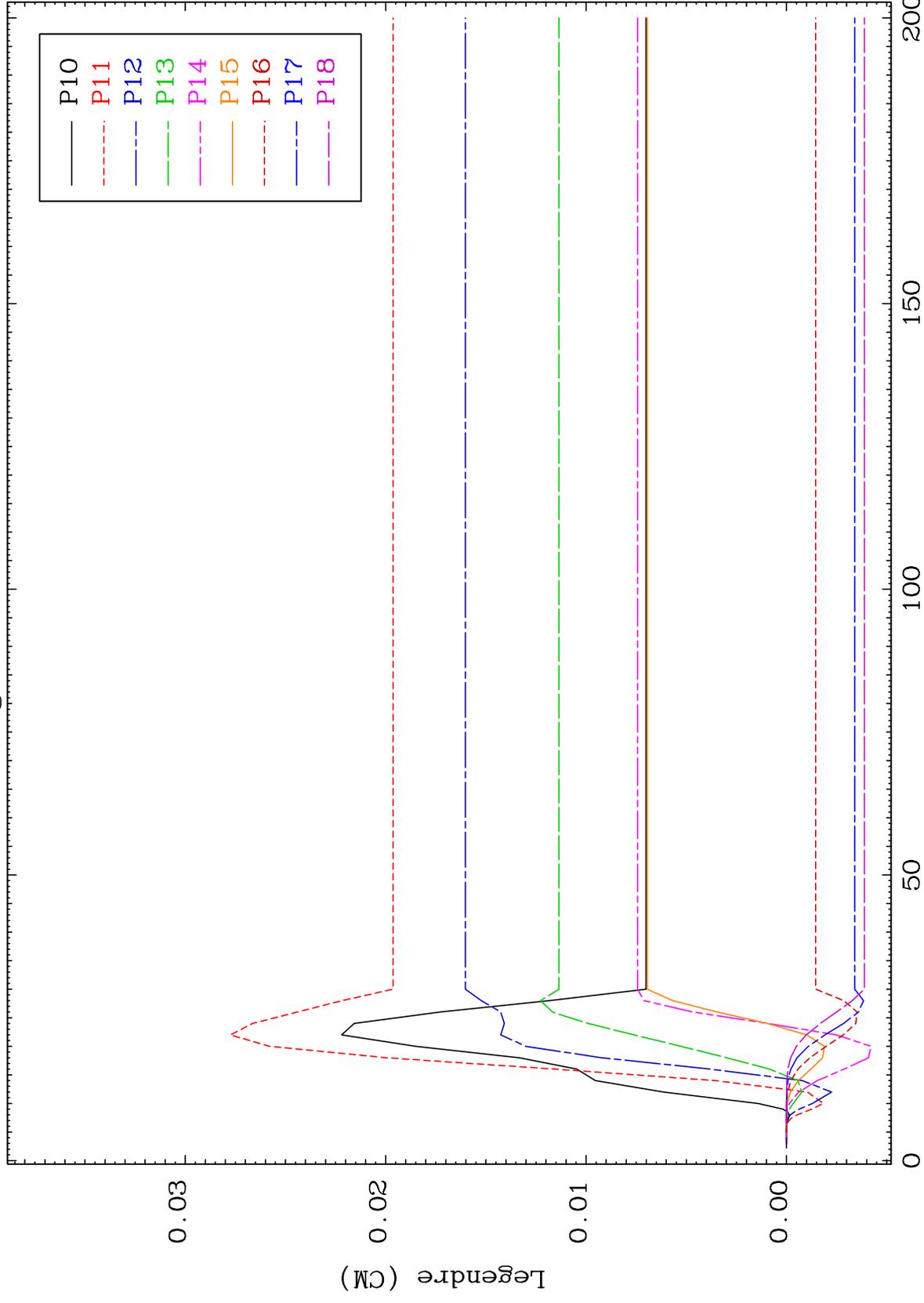
Incident Energy (MeV)

49-In-111

MAT 4919

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

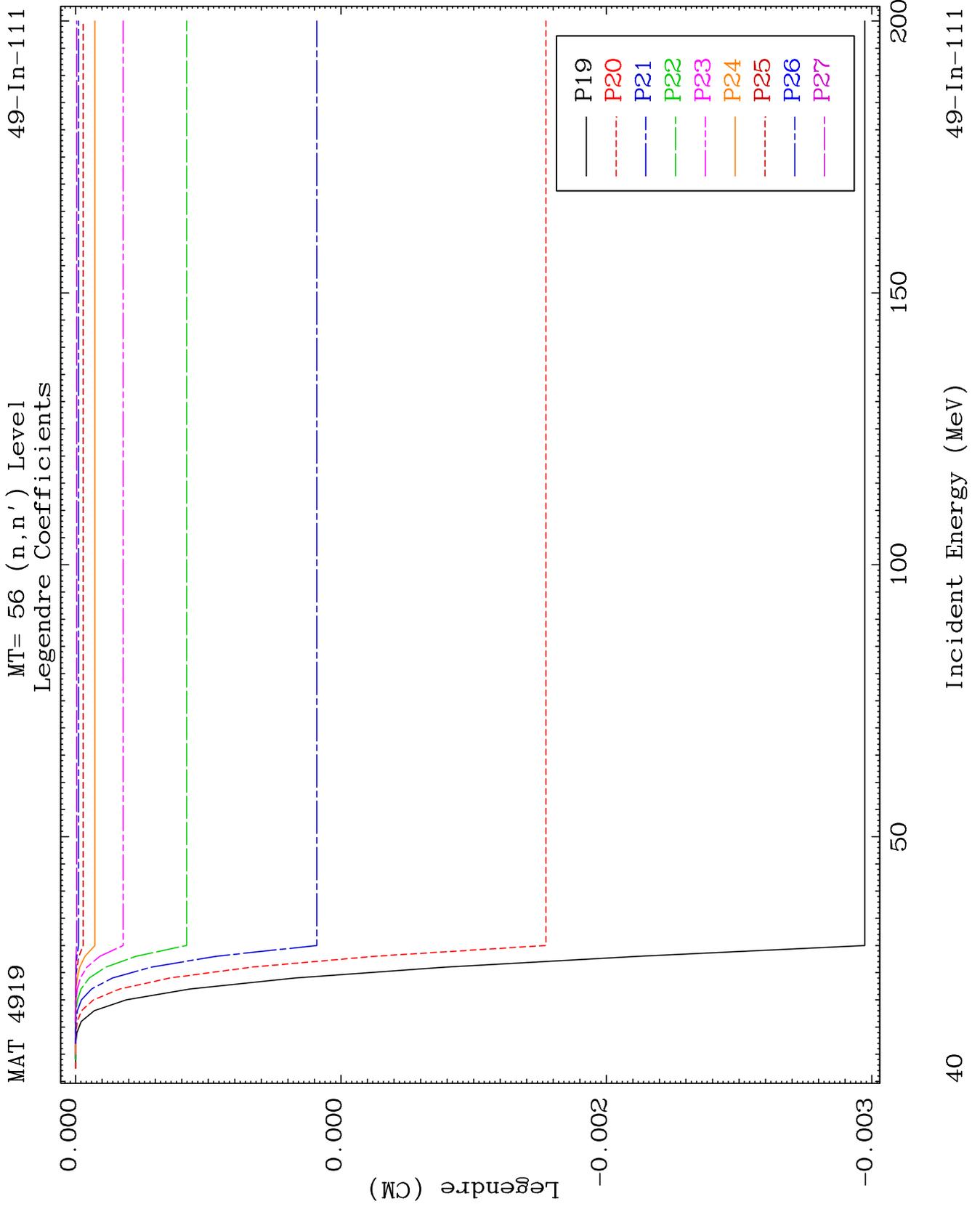
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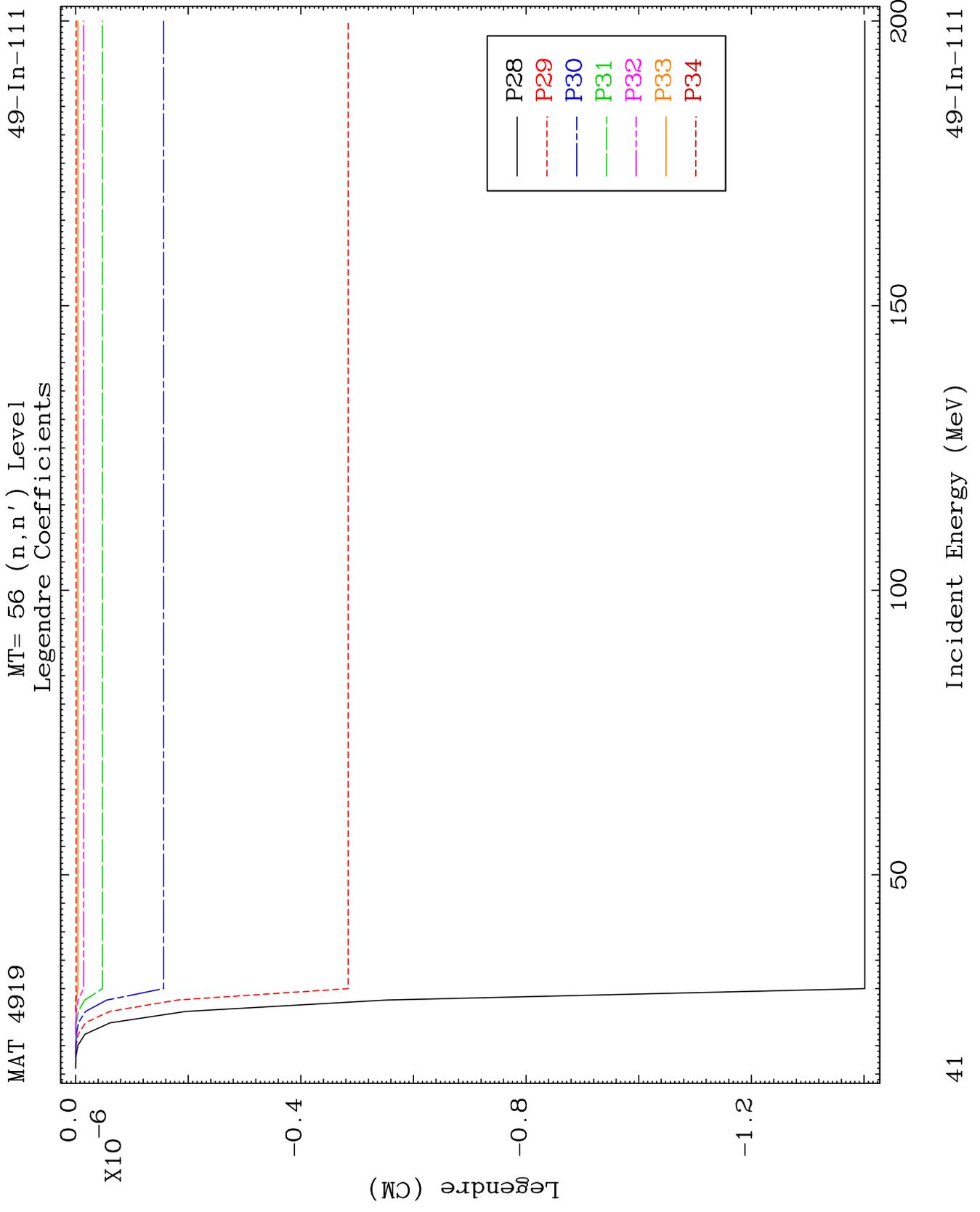


39

Incident Energy (MeV)

49-In-111



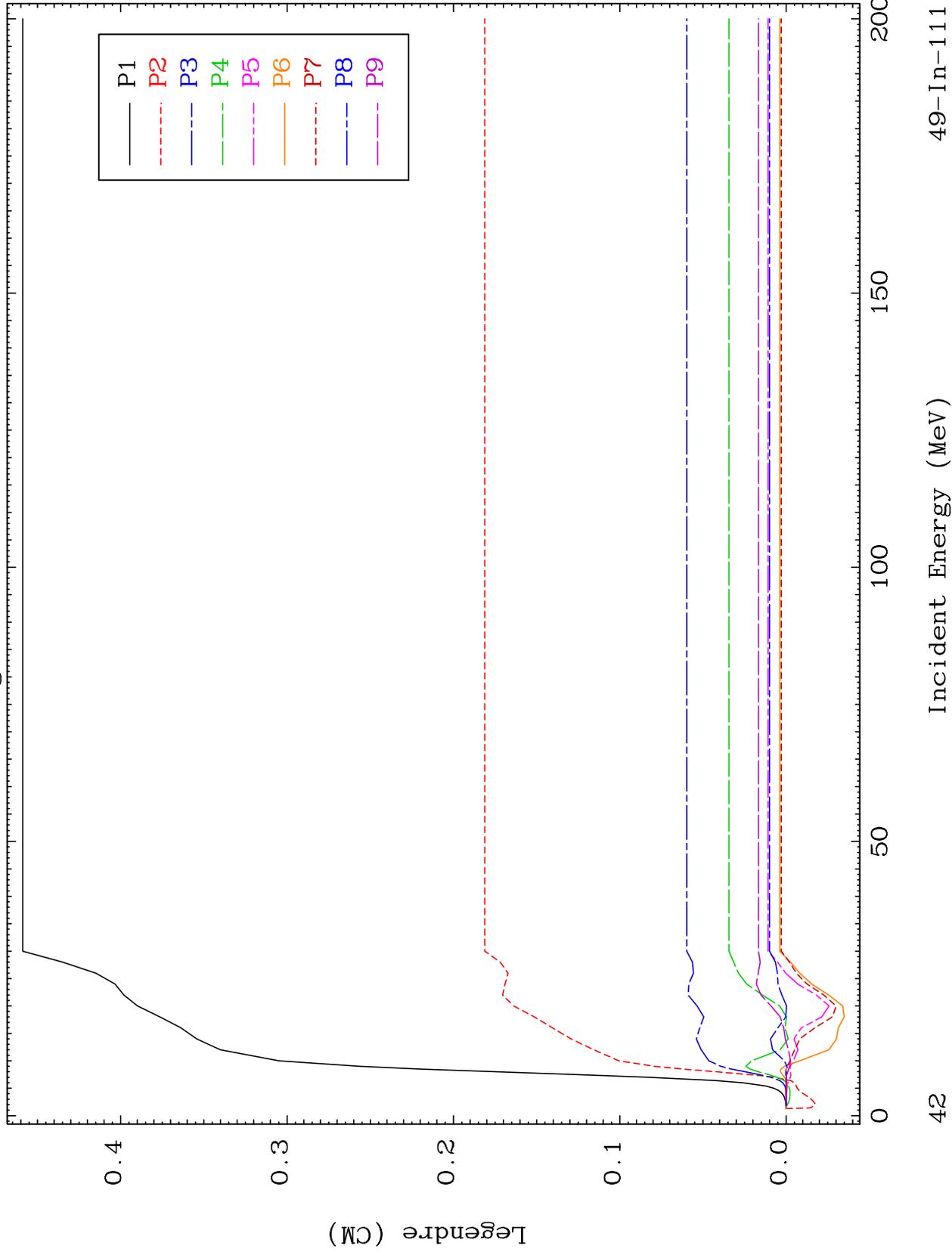


MAT 4919

MT= 57 (n,n') Level

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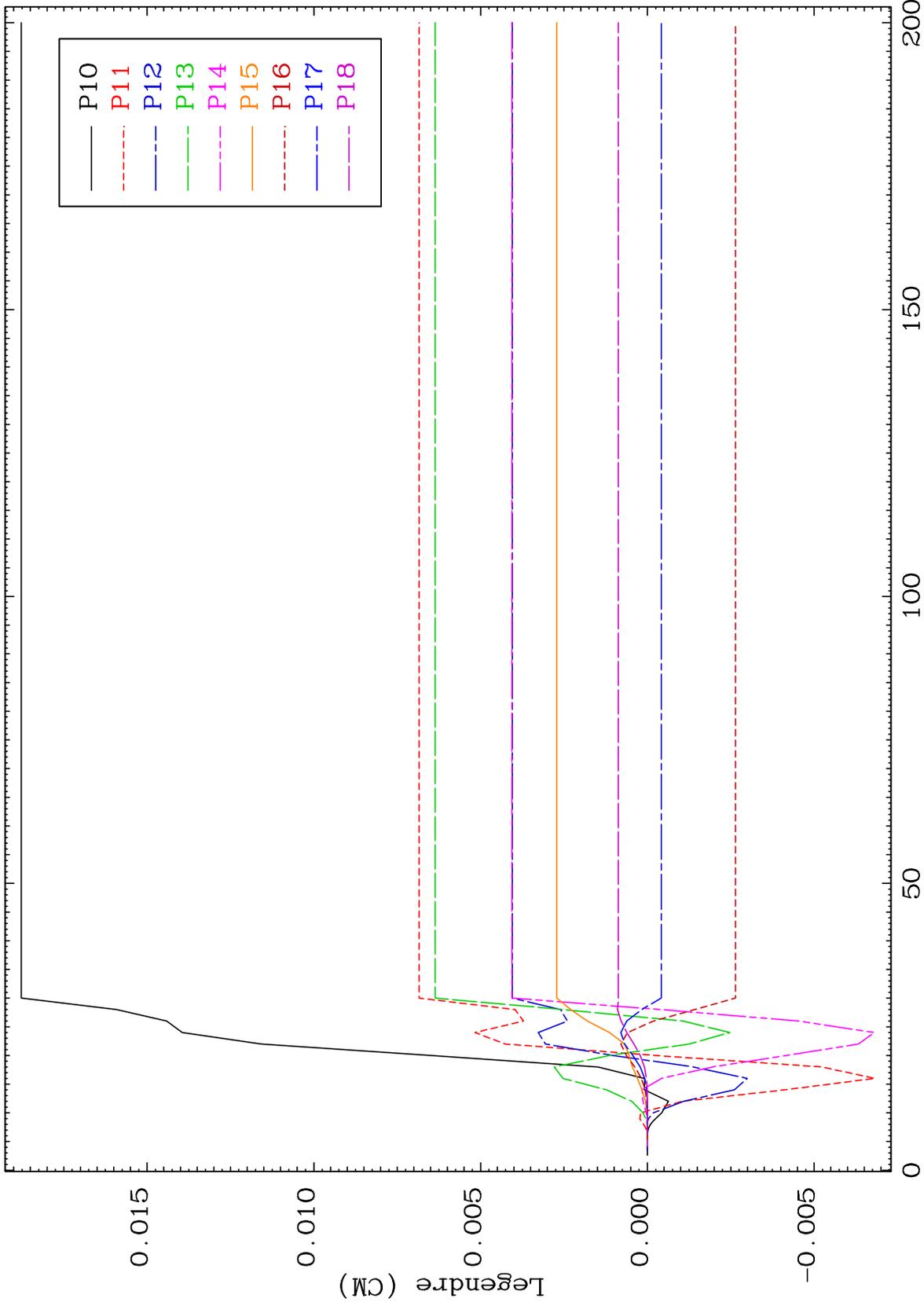
Legendre Coefficients



MAT 4919

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

49-In-111



43

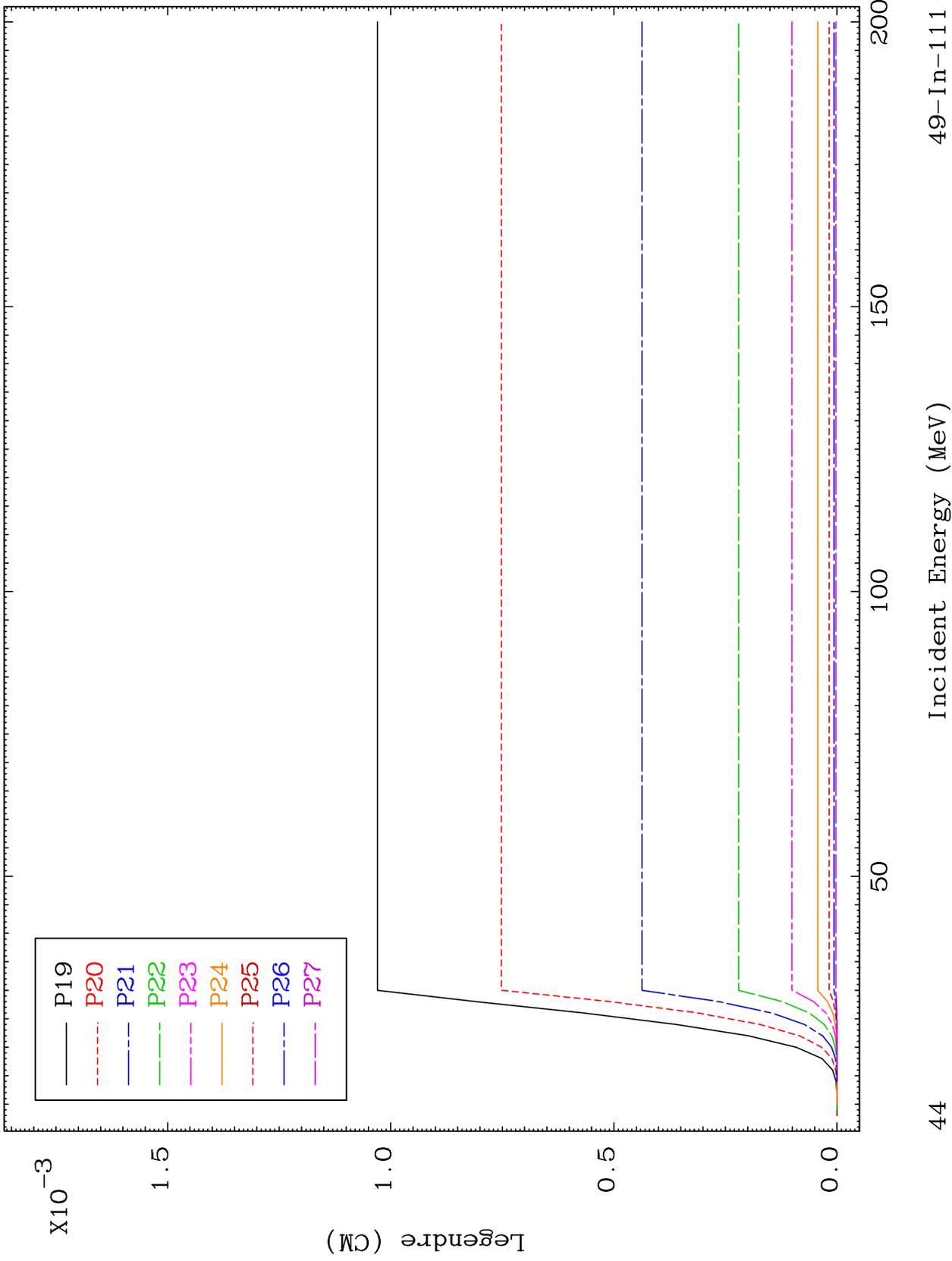
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



44

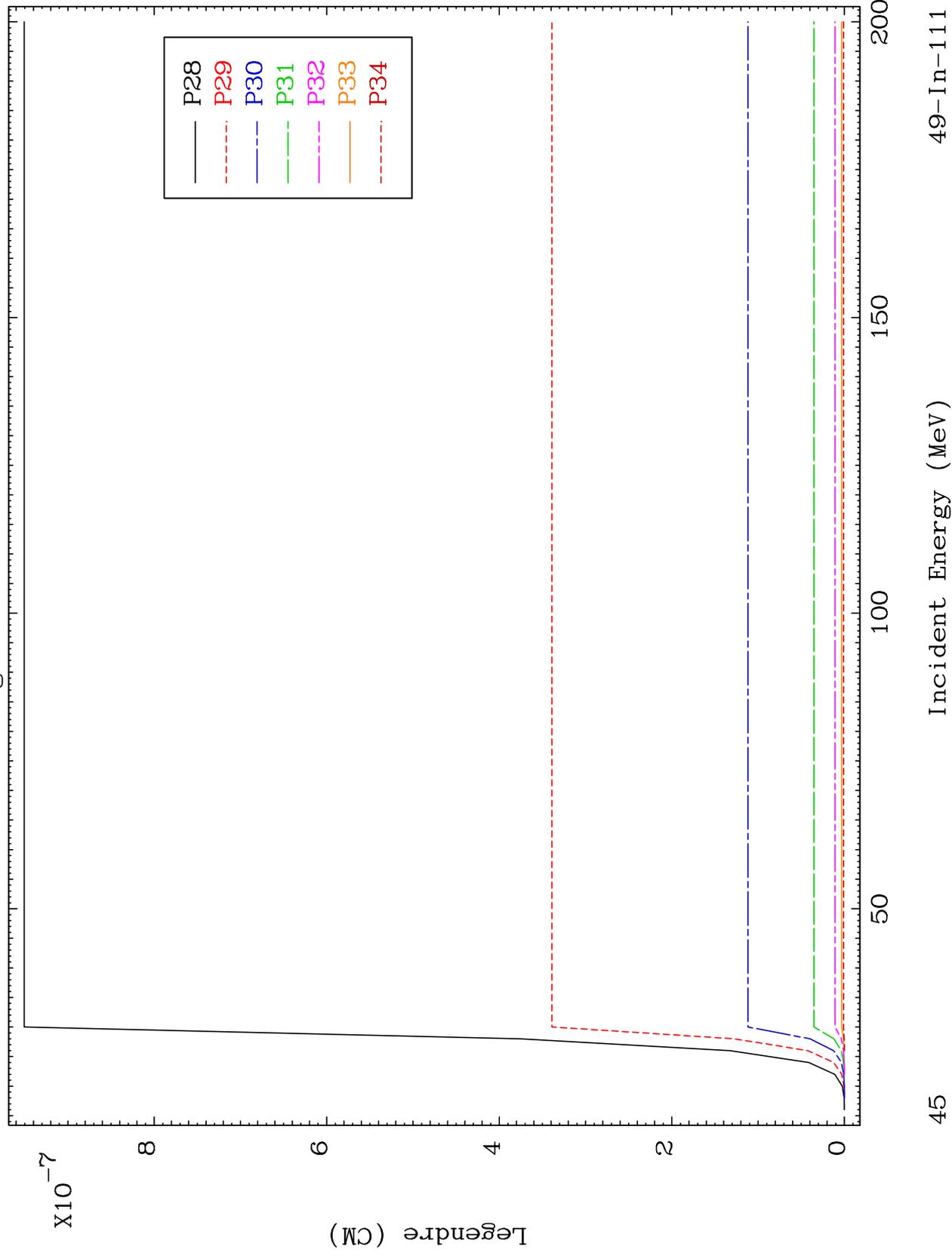
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



45

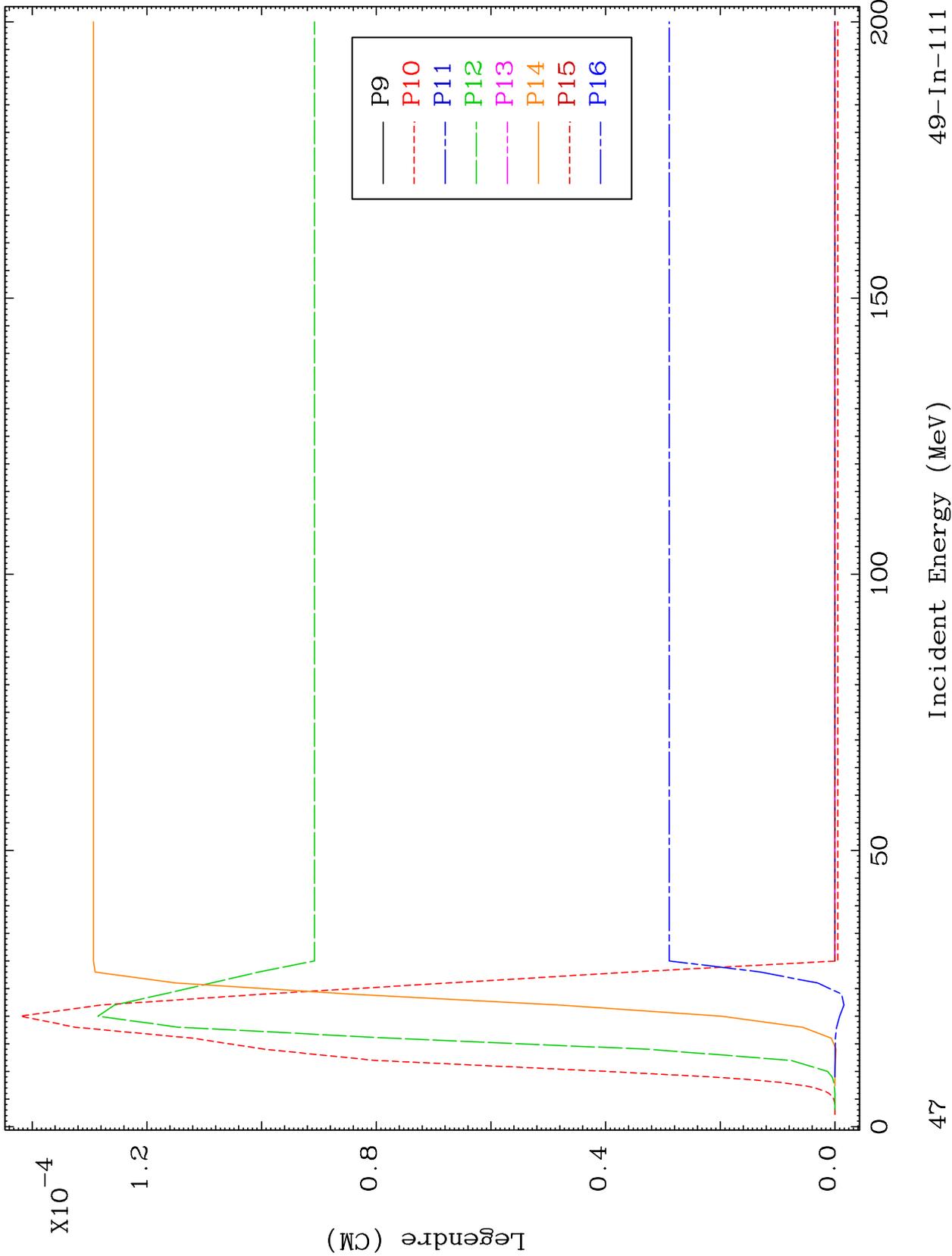
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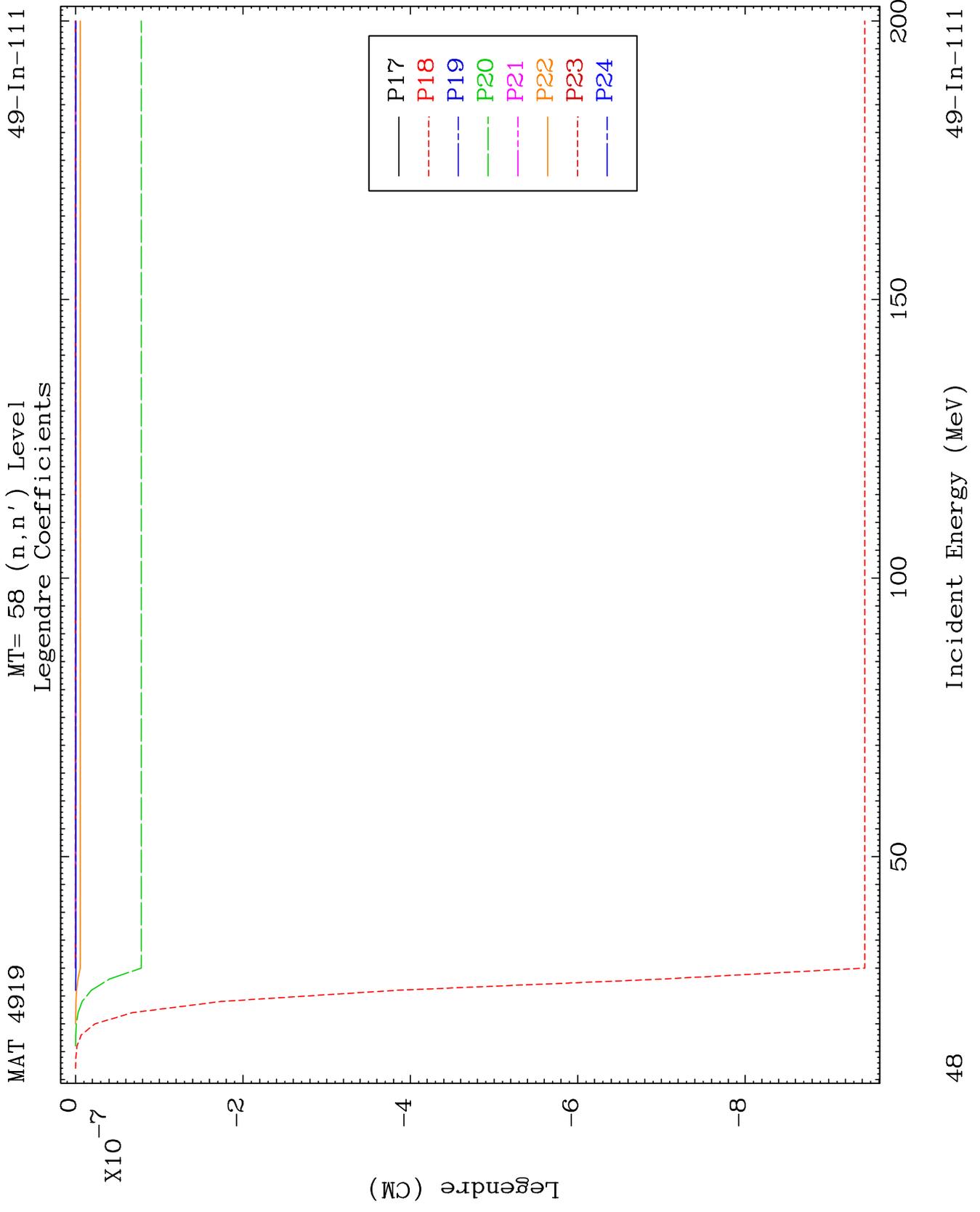
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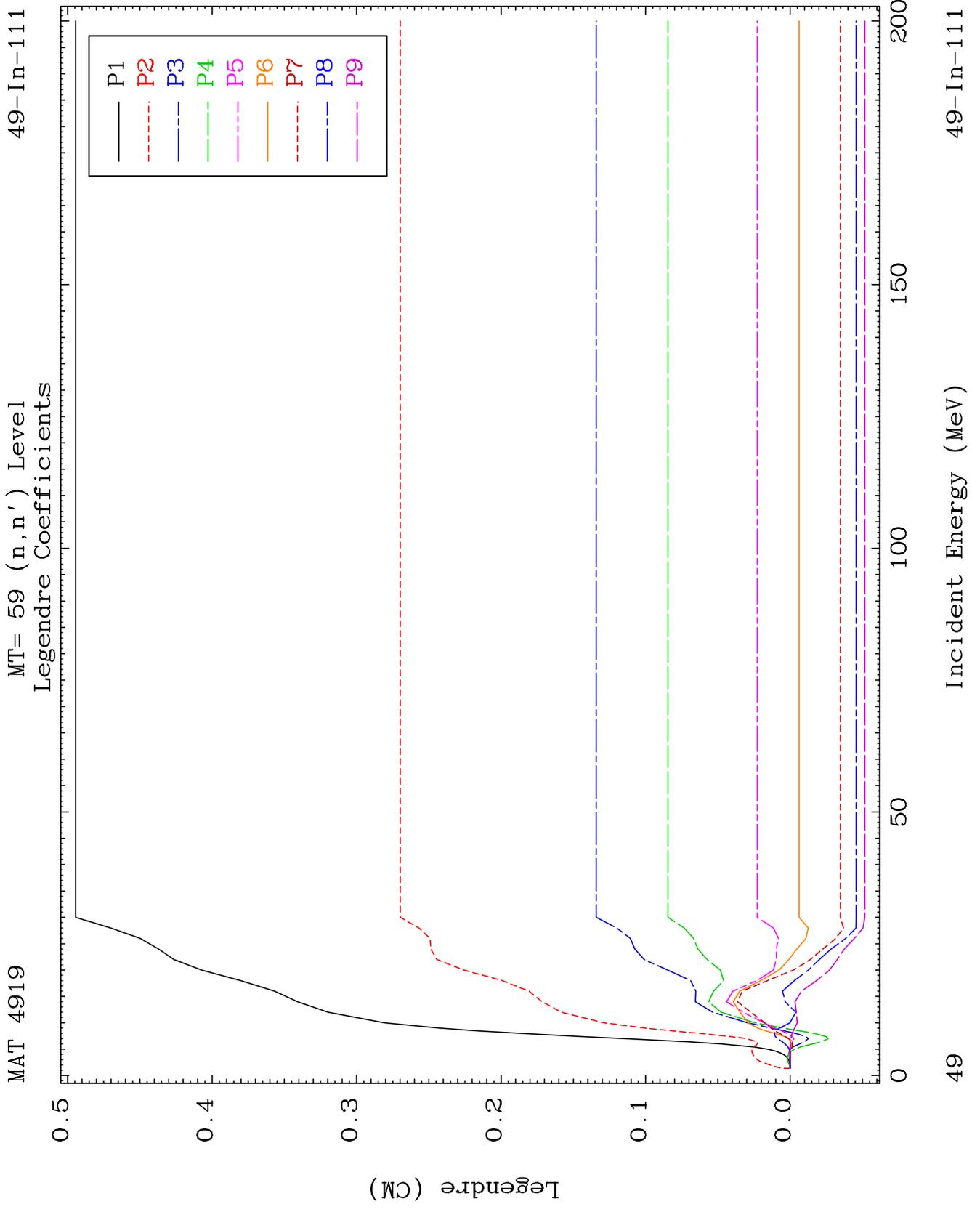
MAT 4919

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

49-In-111



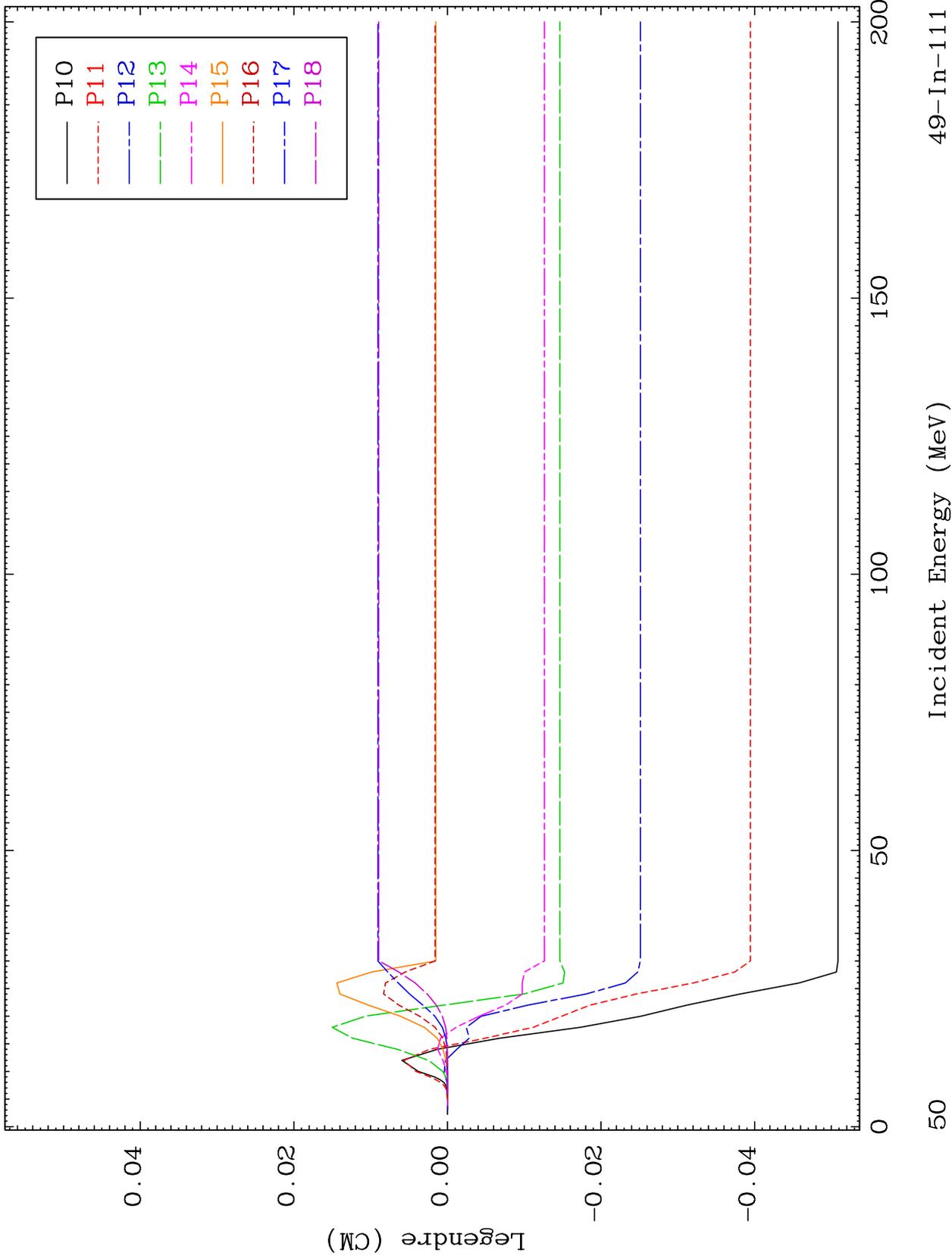




MAT 4919

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

49-In-111



49-In-111

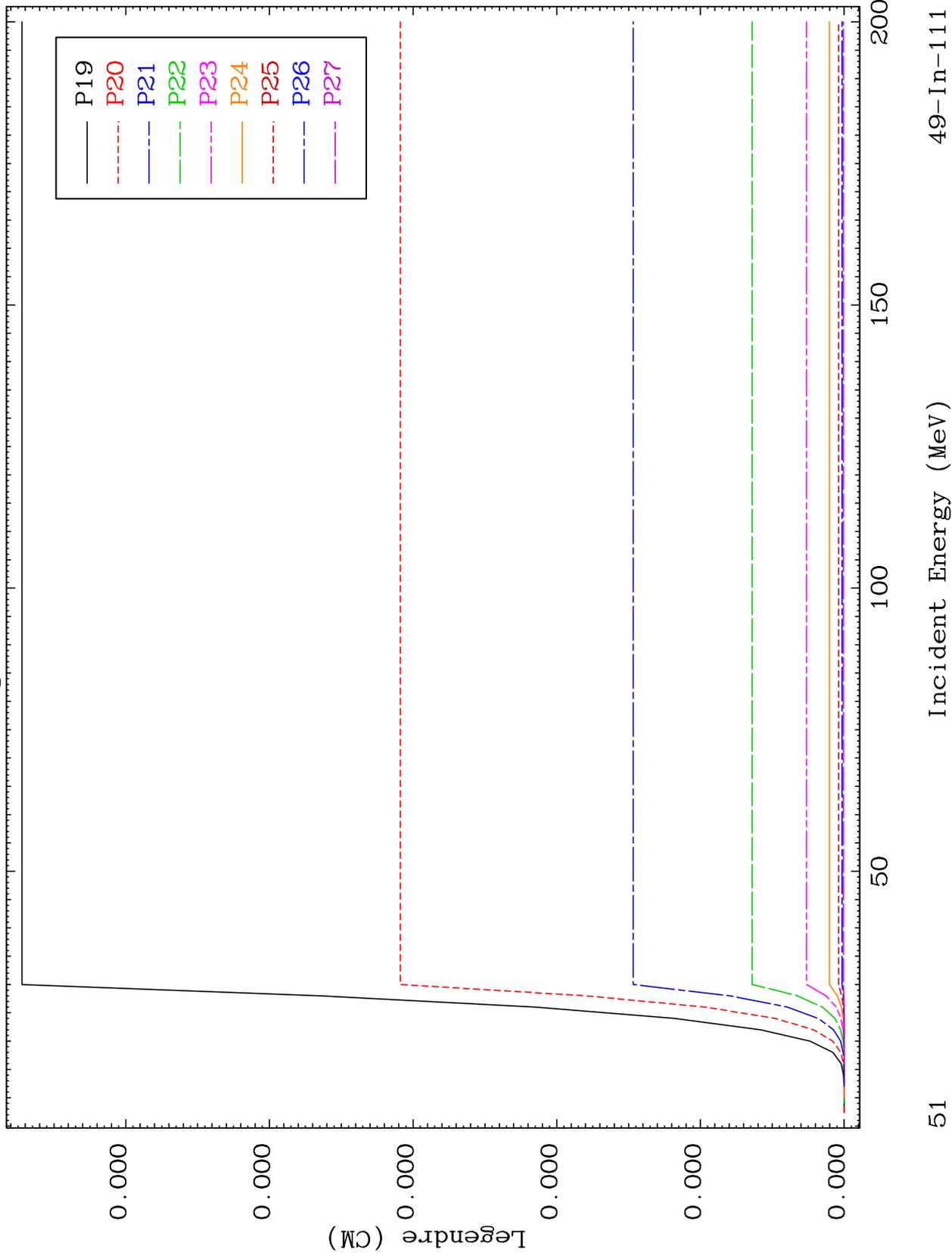
Incident Energy (MeV)

50

MAT 4919

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

49-In-111



51

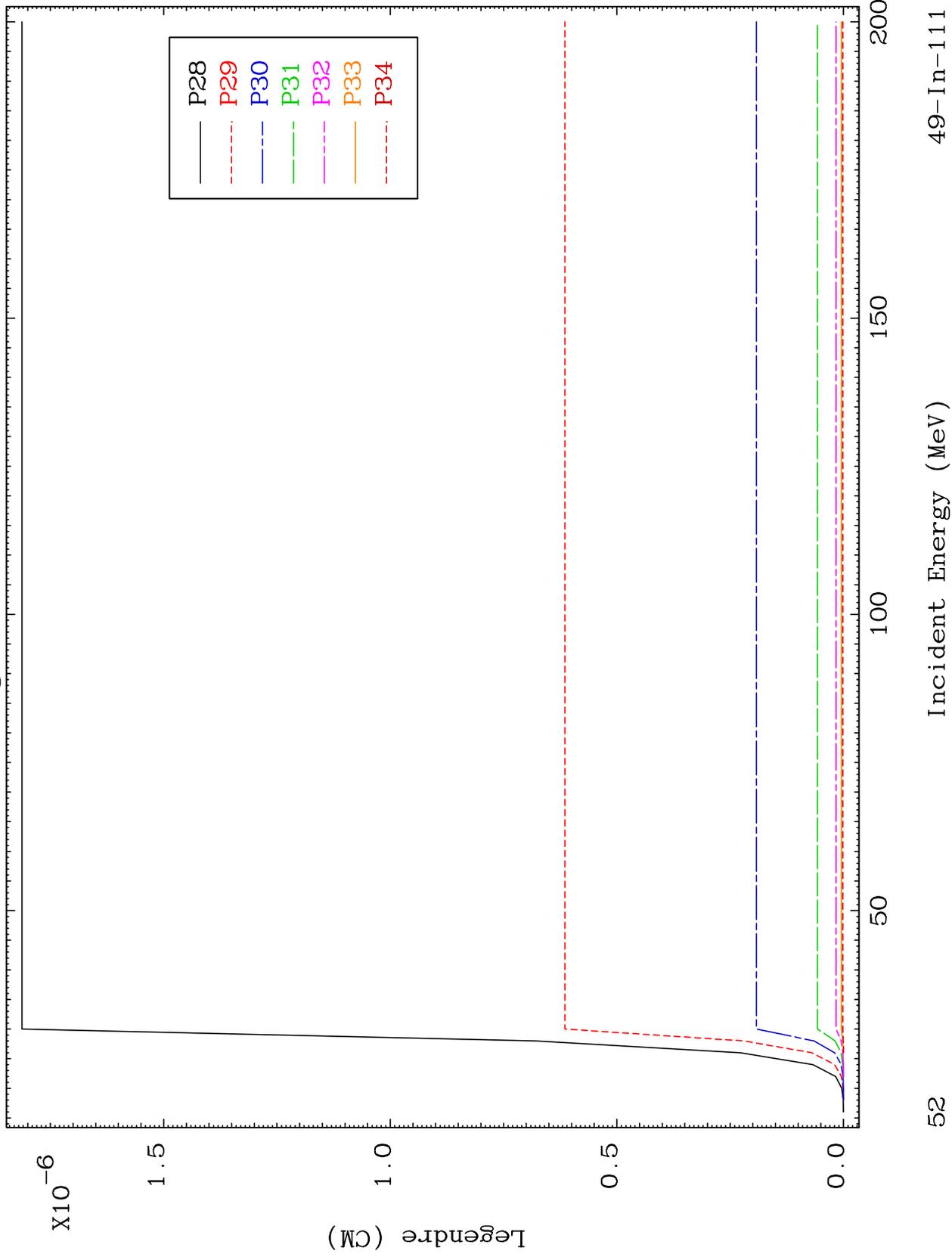
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



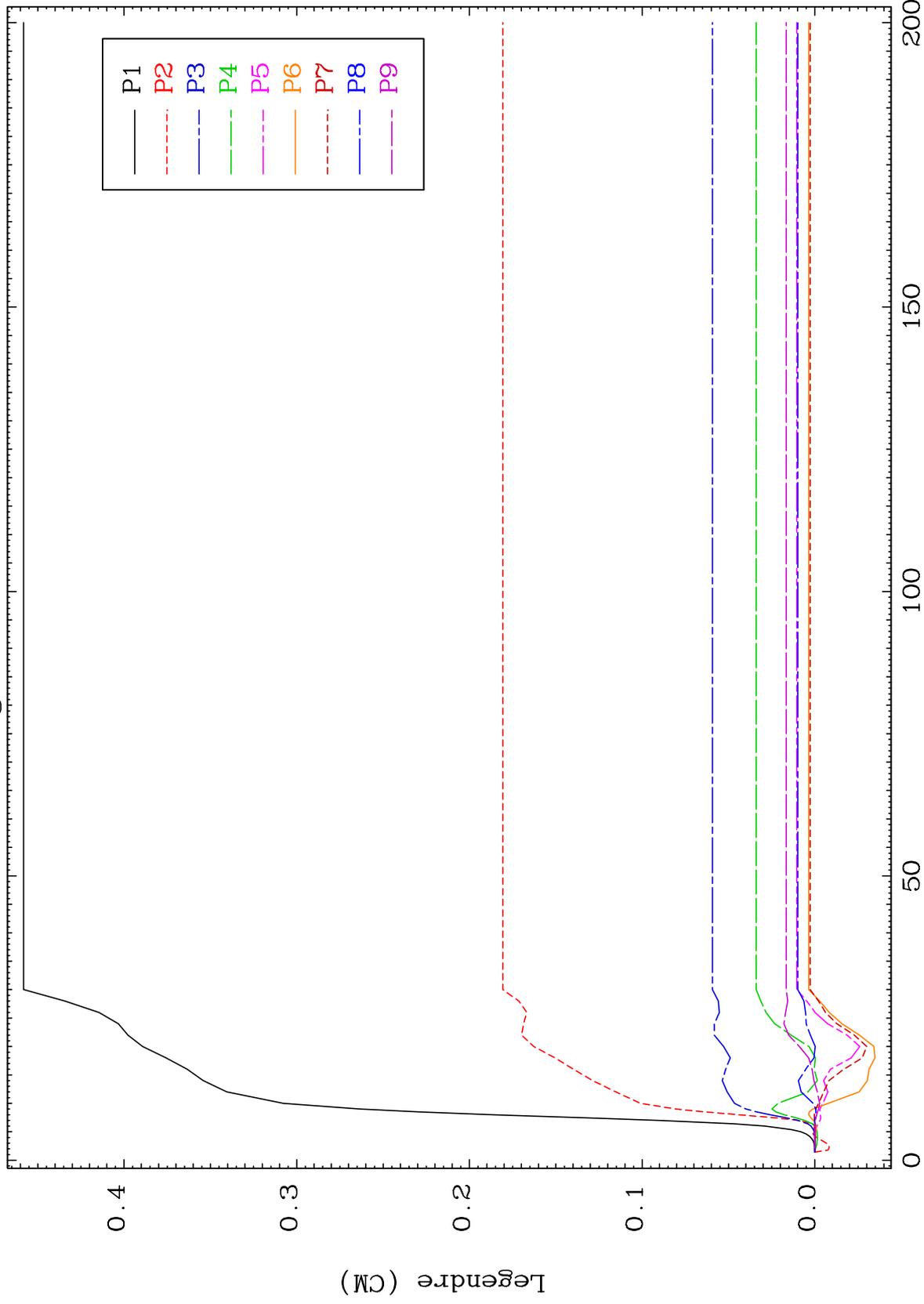
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49-In-111

MAT 4919

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

49-In-111



53

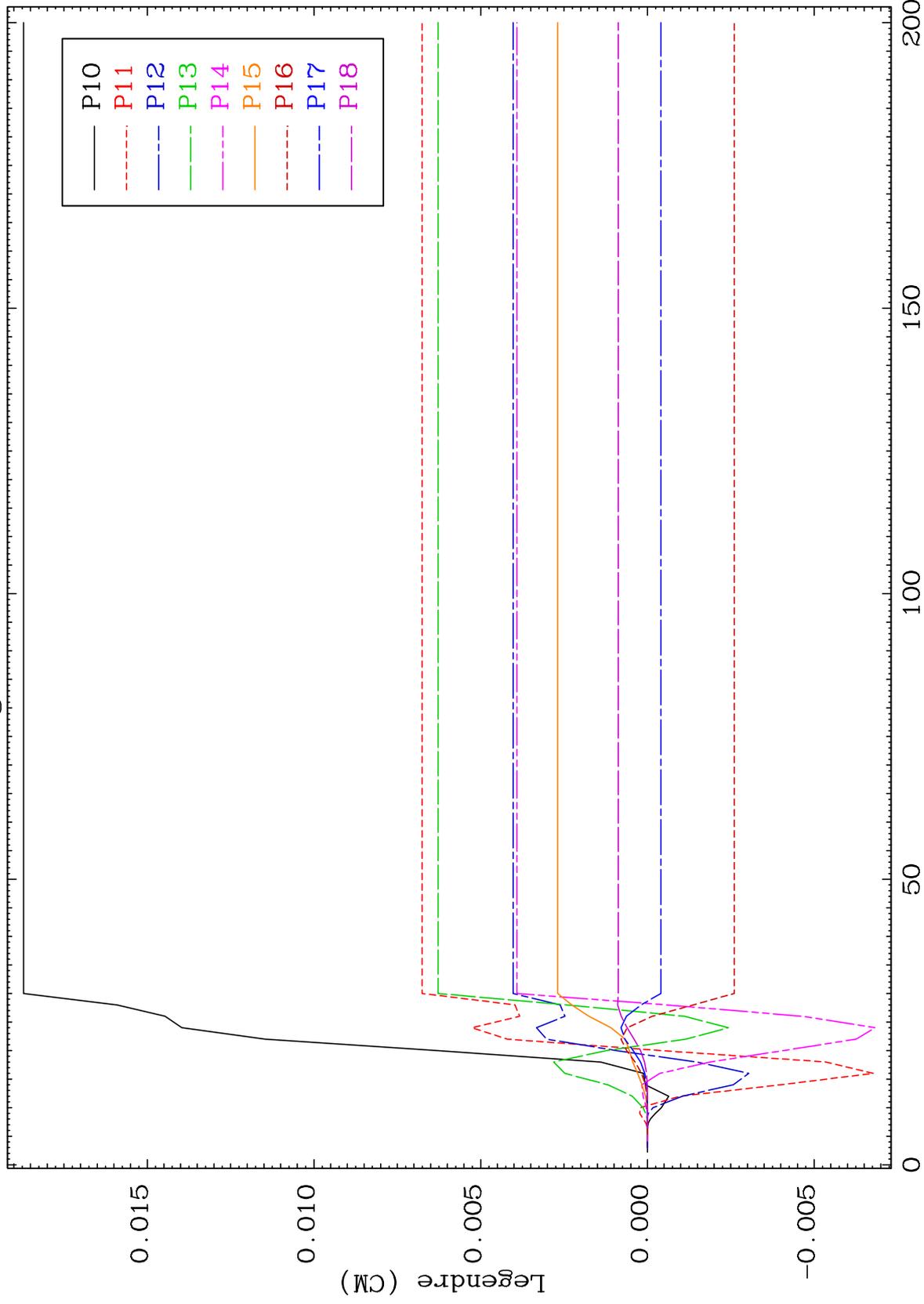
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



54

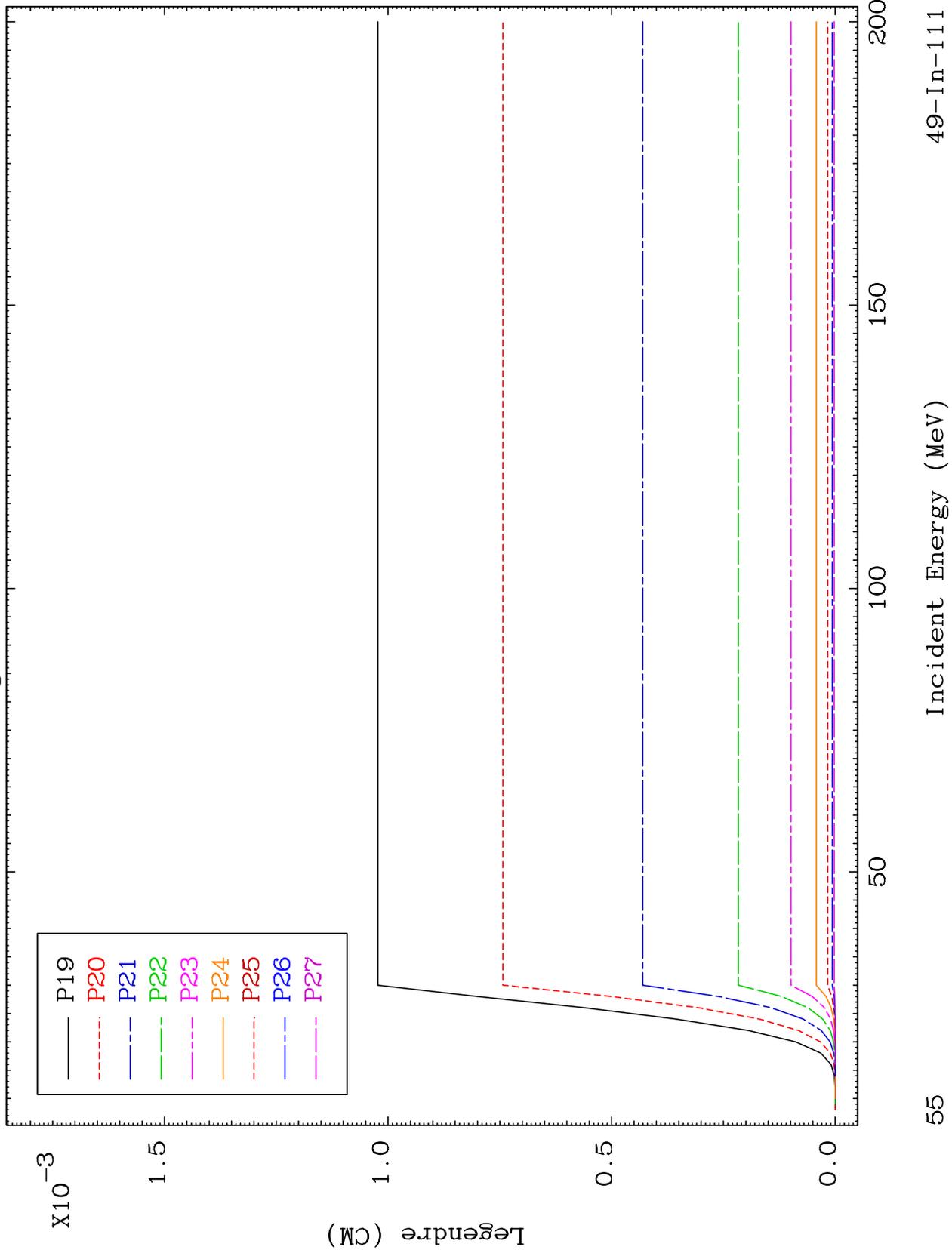
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



55

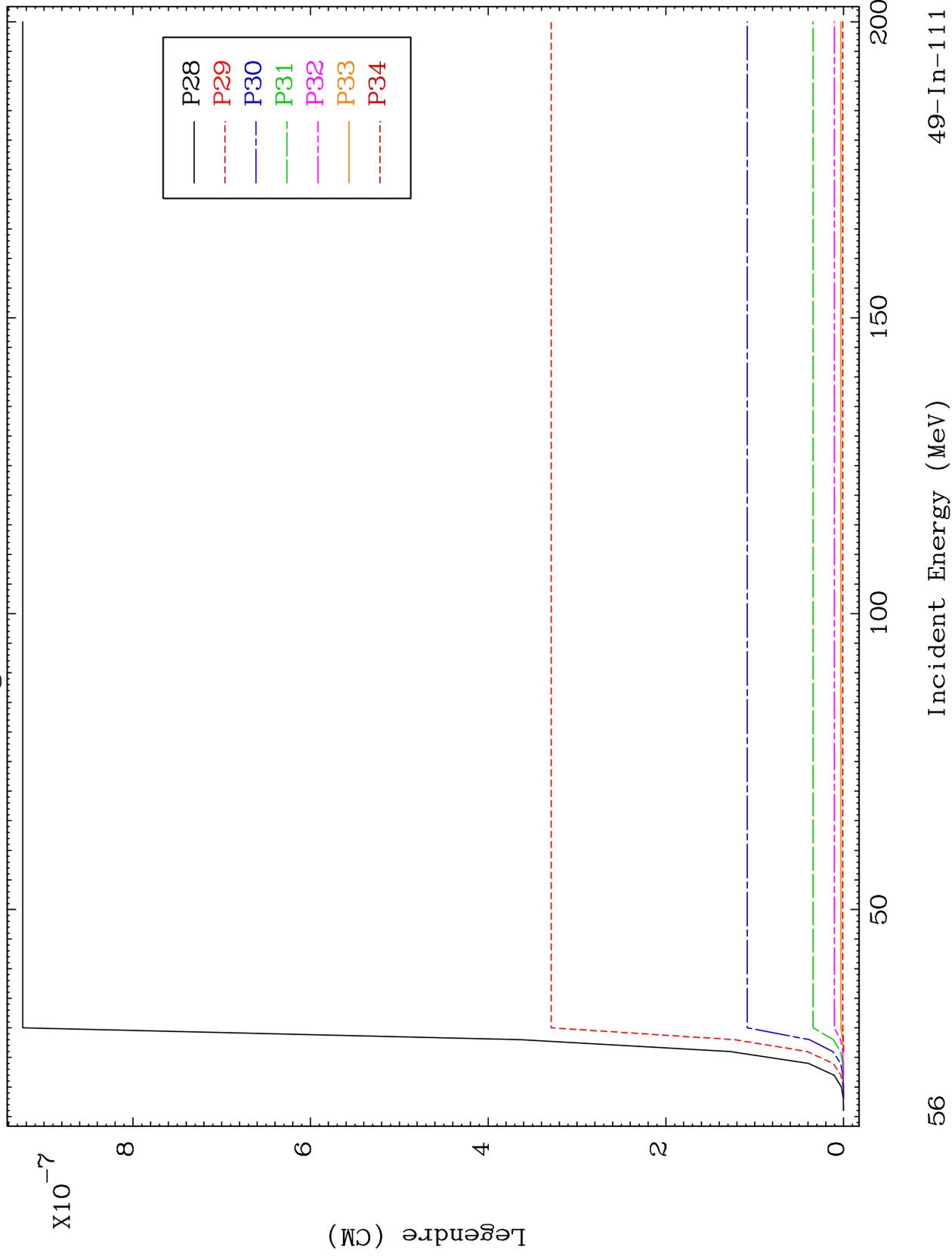
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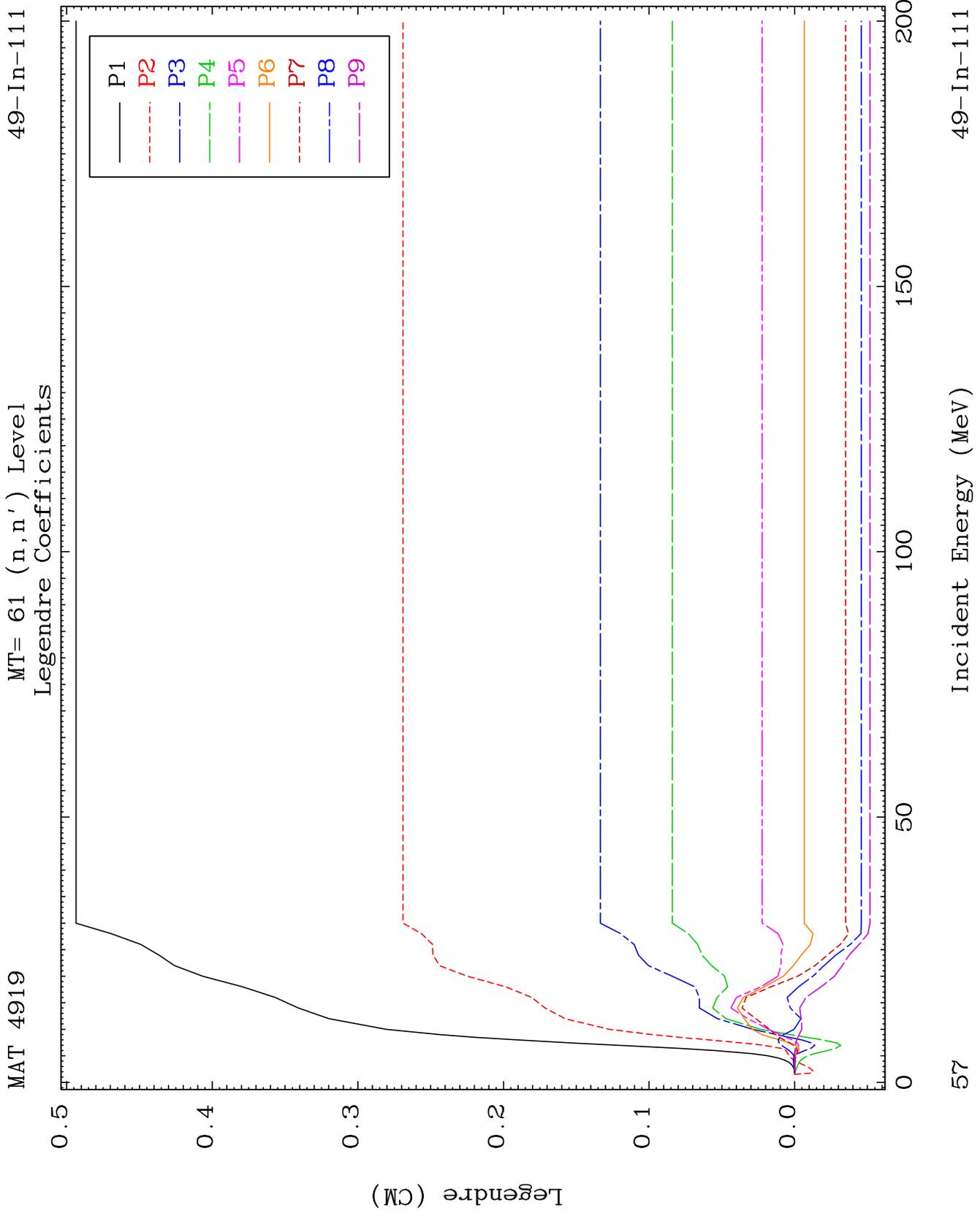
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MAT 4919

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

49-In-111

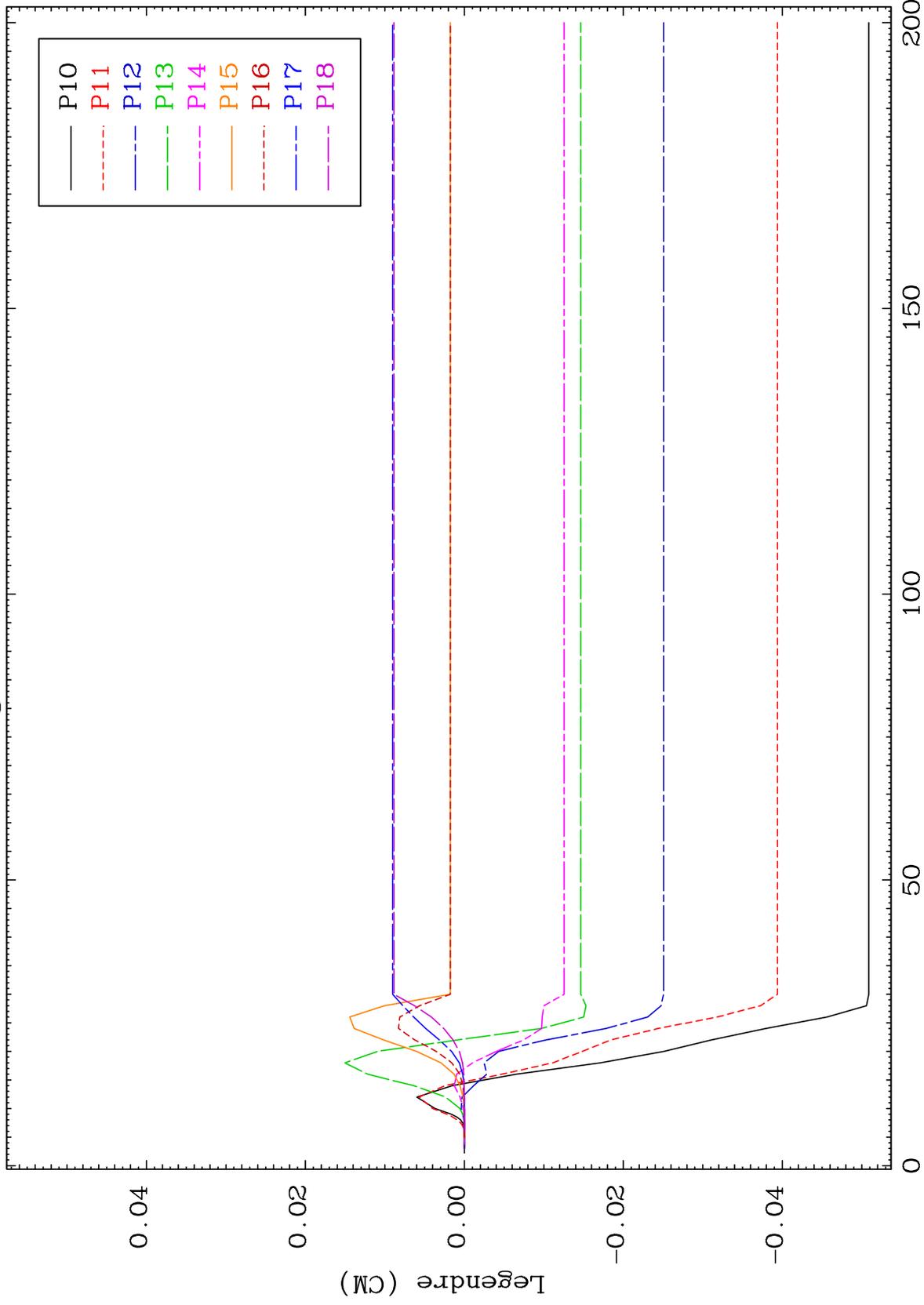




MAT 4919

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

49-In-111



58

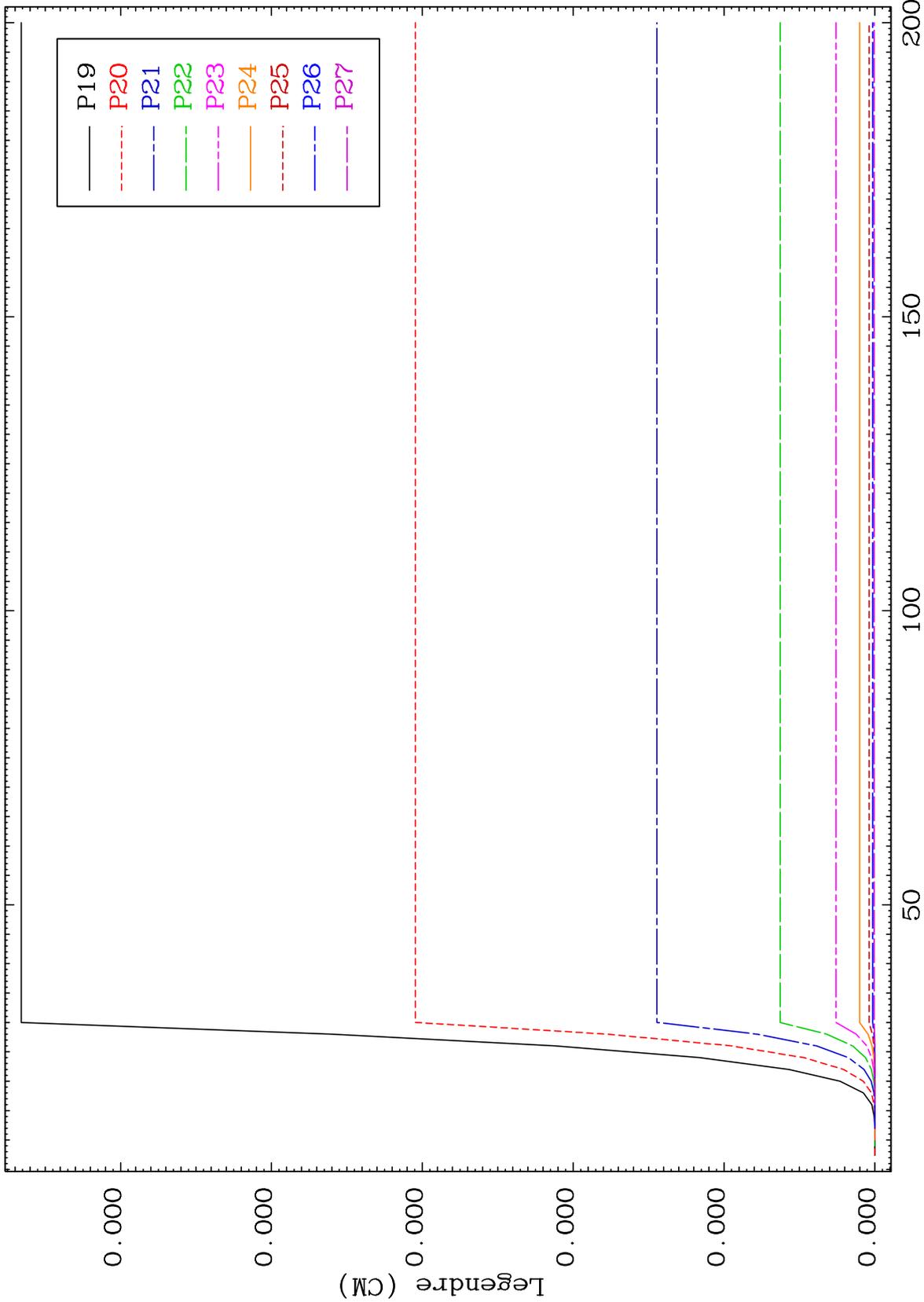
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



59

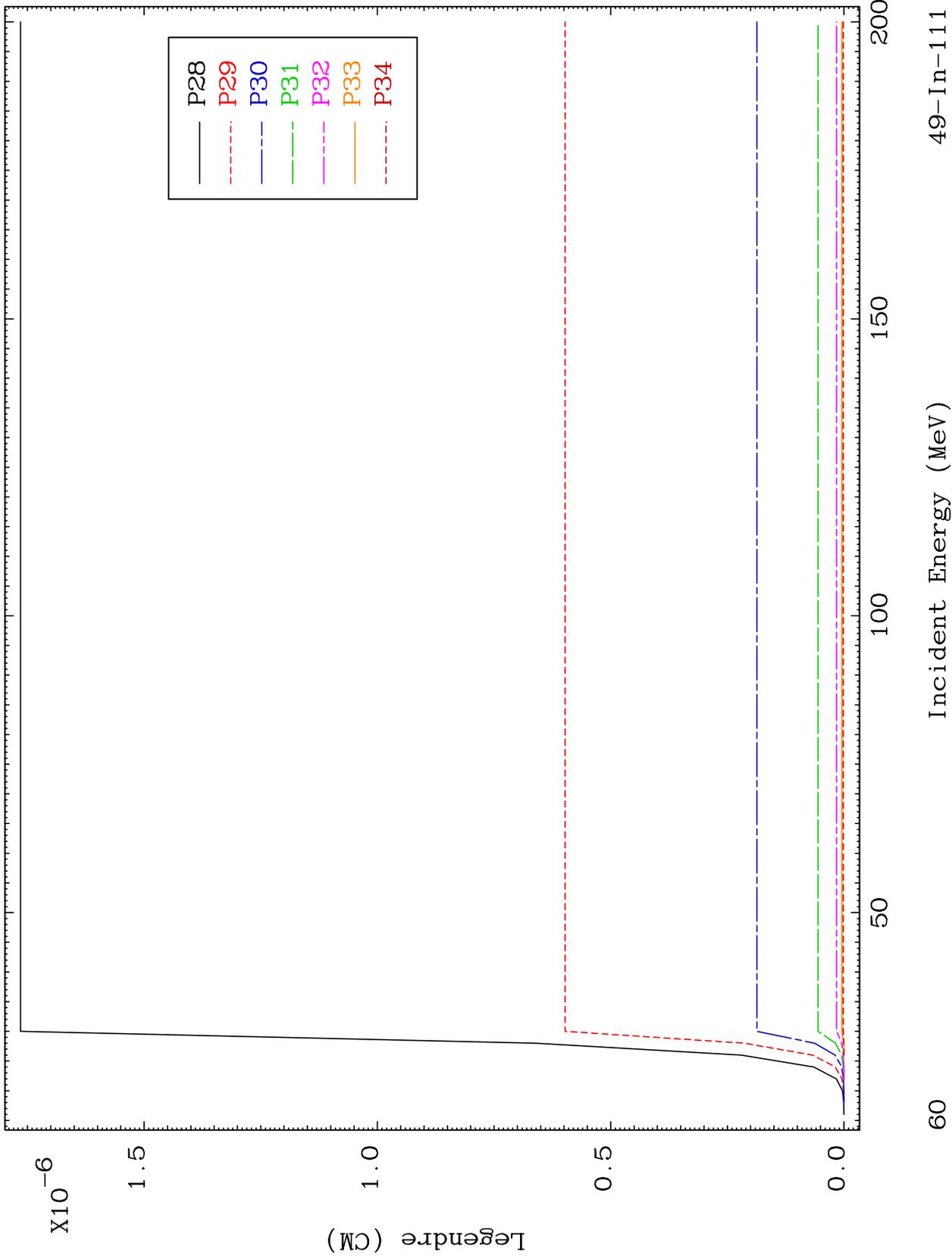
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



49-In-111

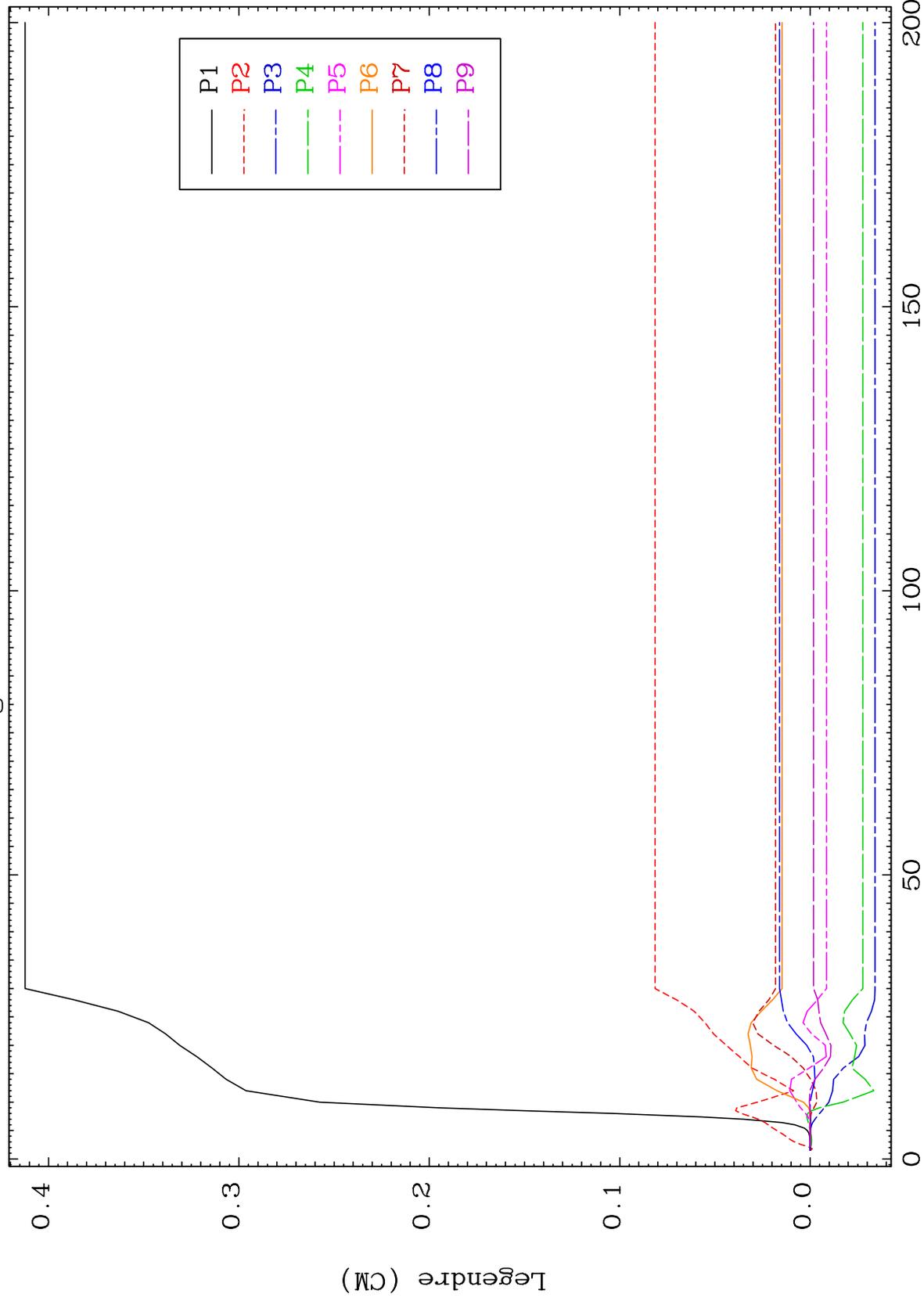
Incident Energy (MeV)

60

MAT 4919

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

49-In-111



61

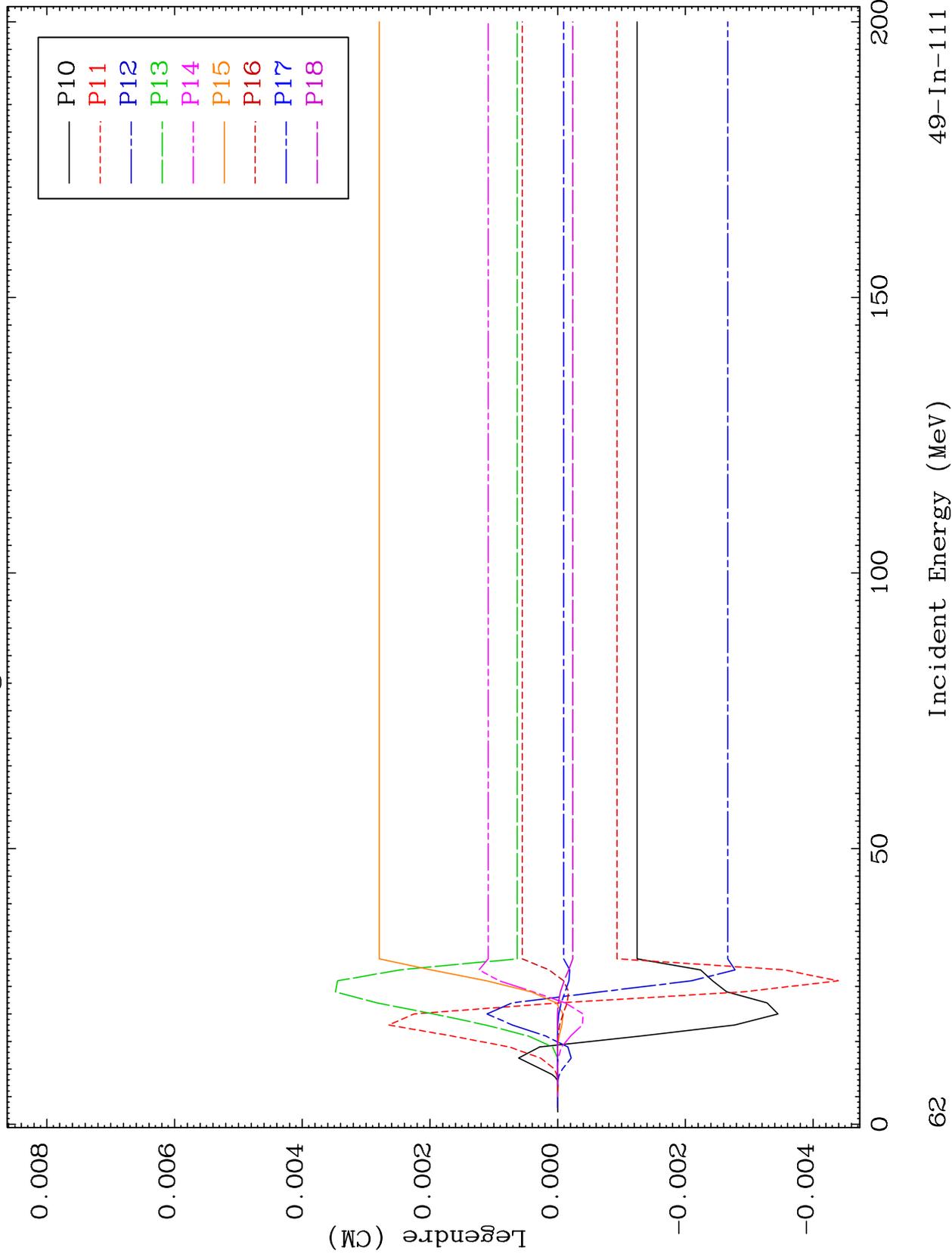
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



62

Incident Energy (MeV)

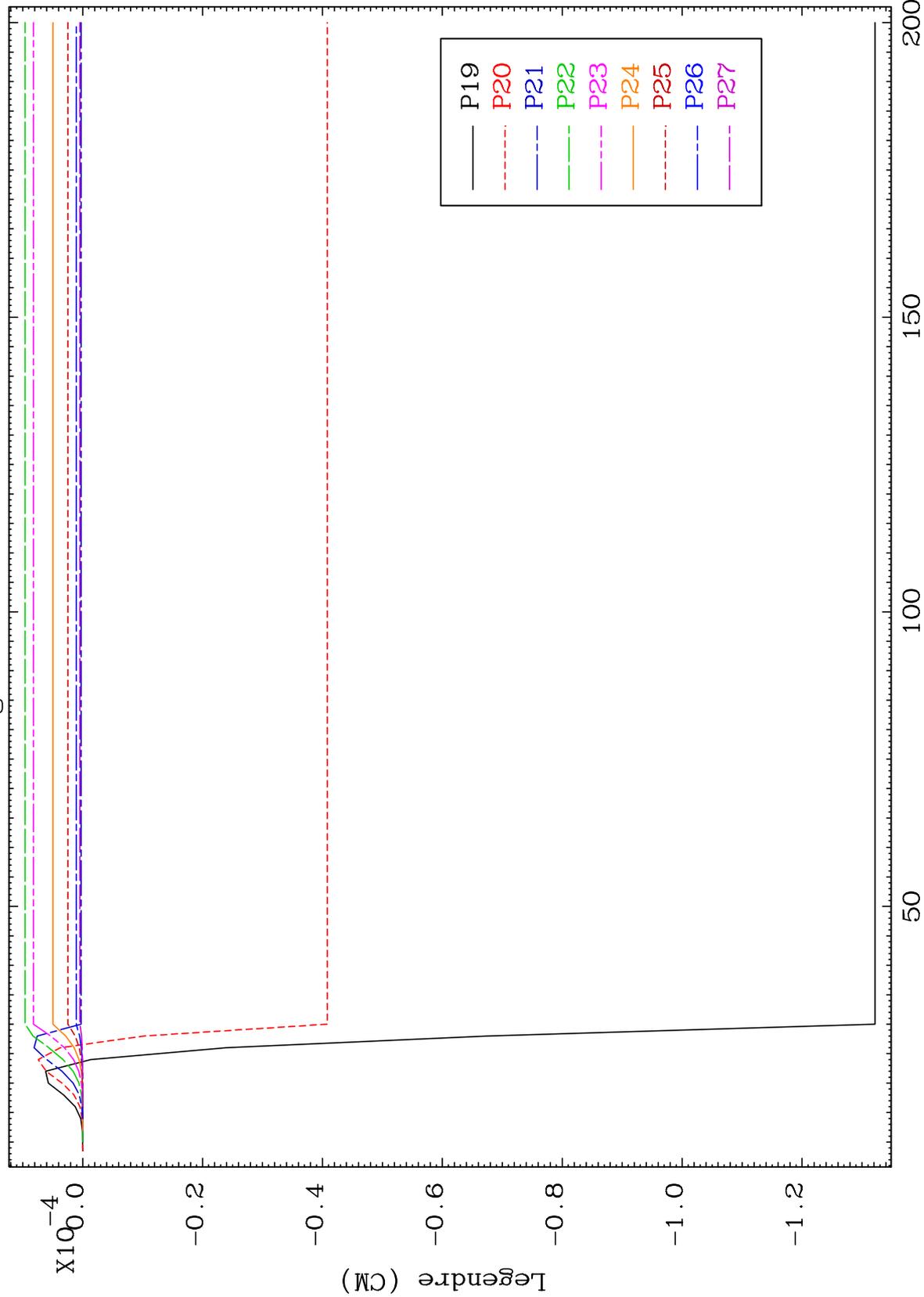
49-In-111

MAT 4919

MT= 62 (n,n') Level

49-In-111

Legendre Coefficients



63

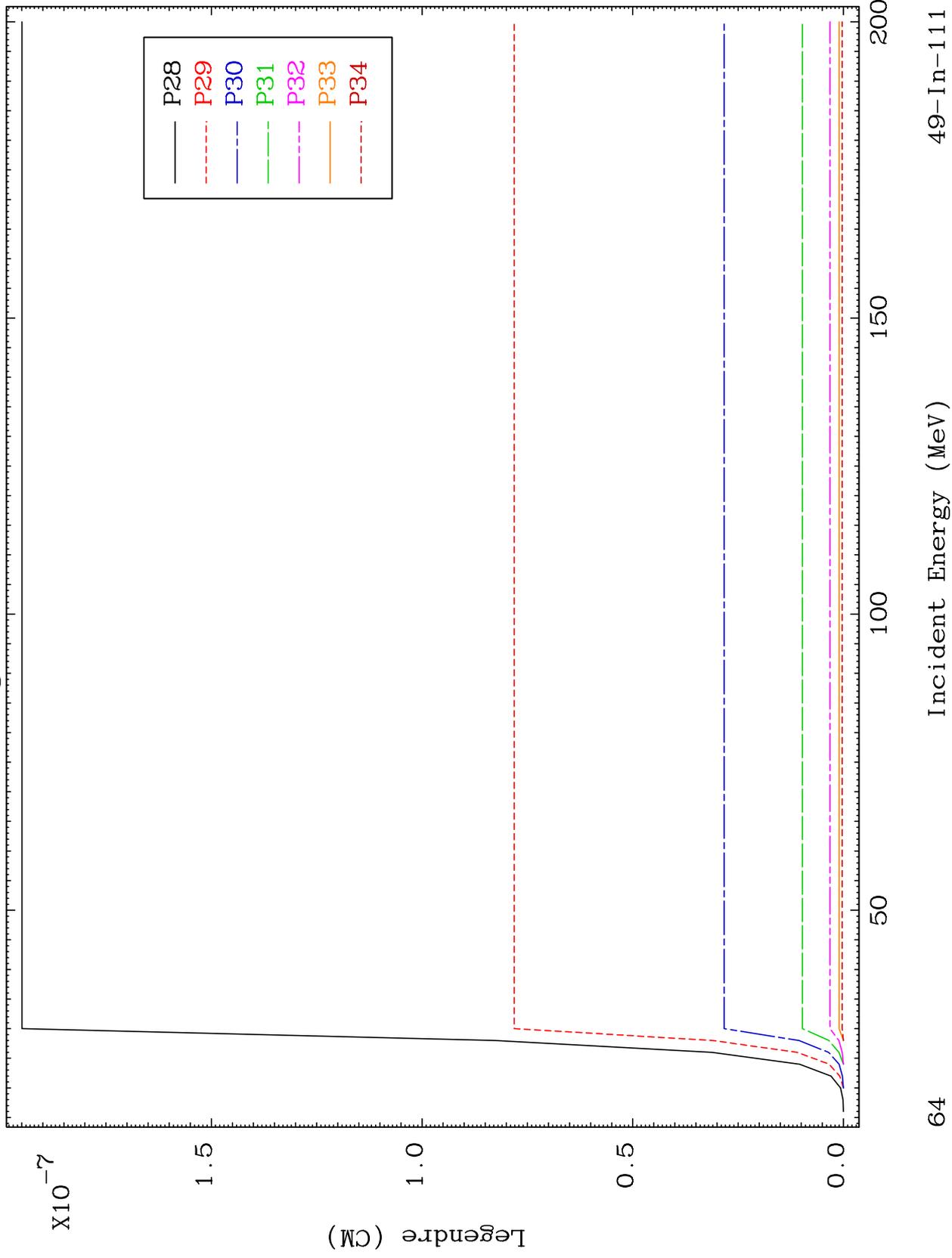
Incident Energy (MeV)

49-In-111

MAT 4919

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

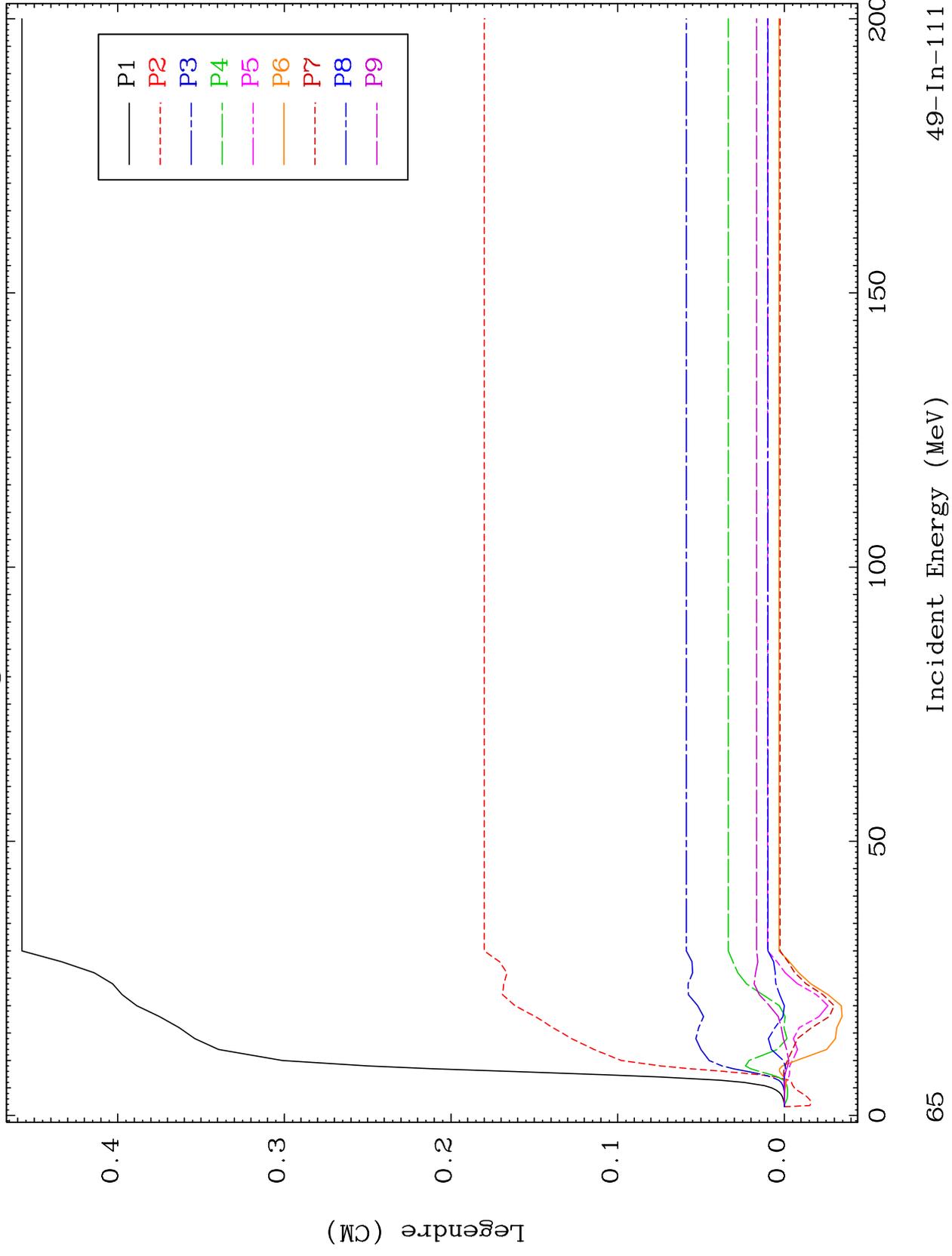
49-In-111



MAT 4919

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

49-In-111



49-In-111

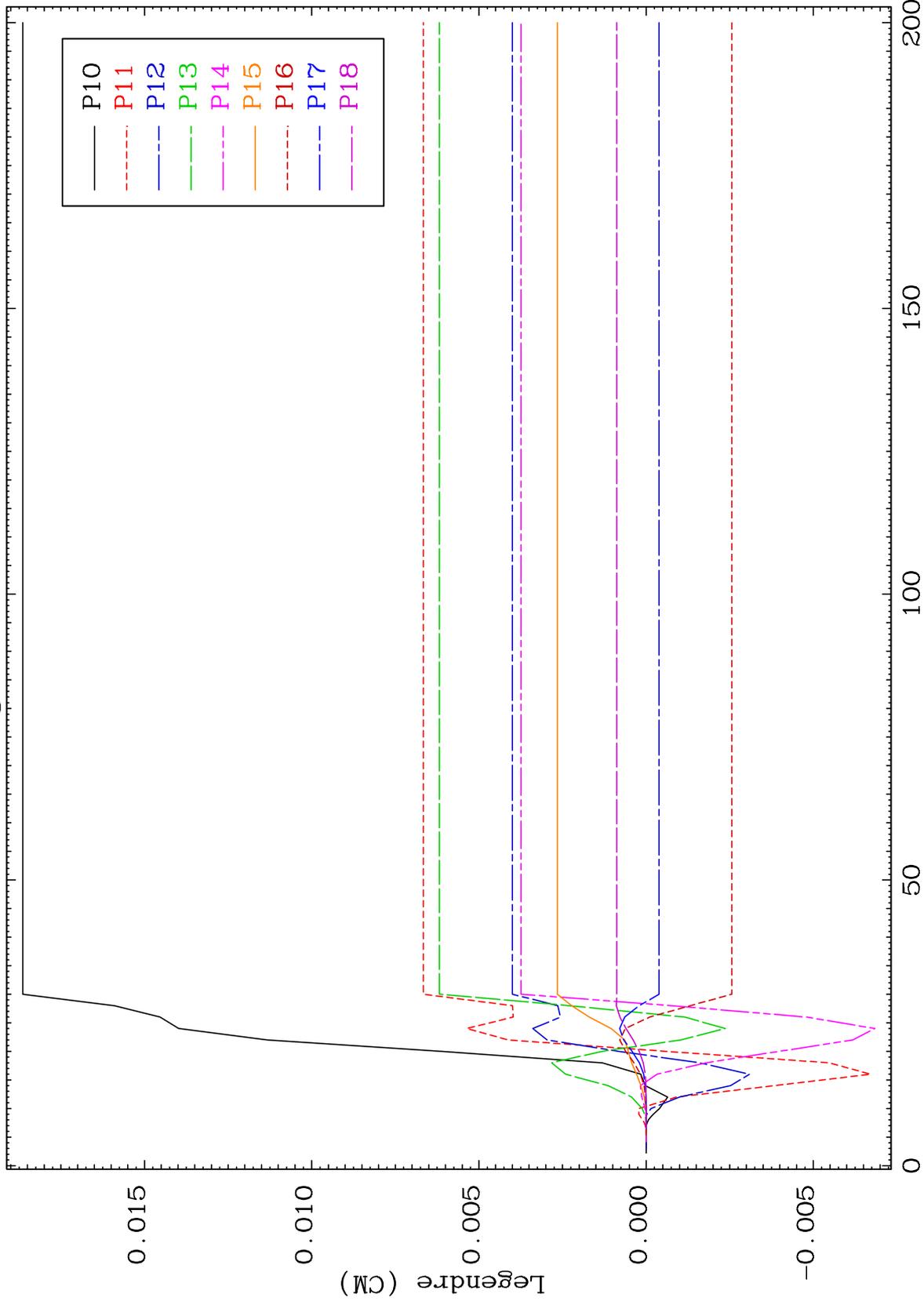
Incident Energy (MeV)

65

MAT 4919

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

49-In-111



66

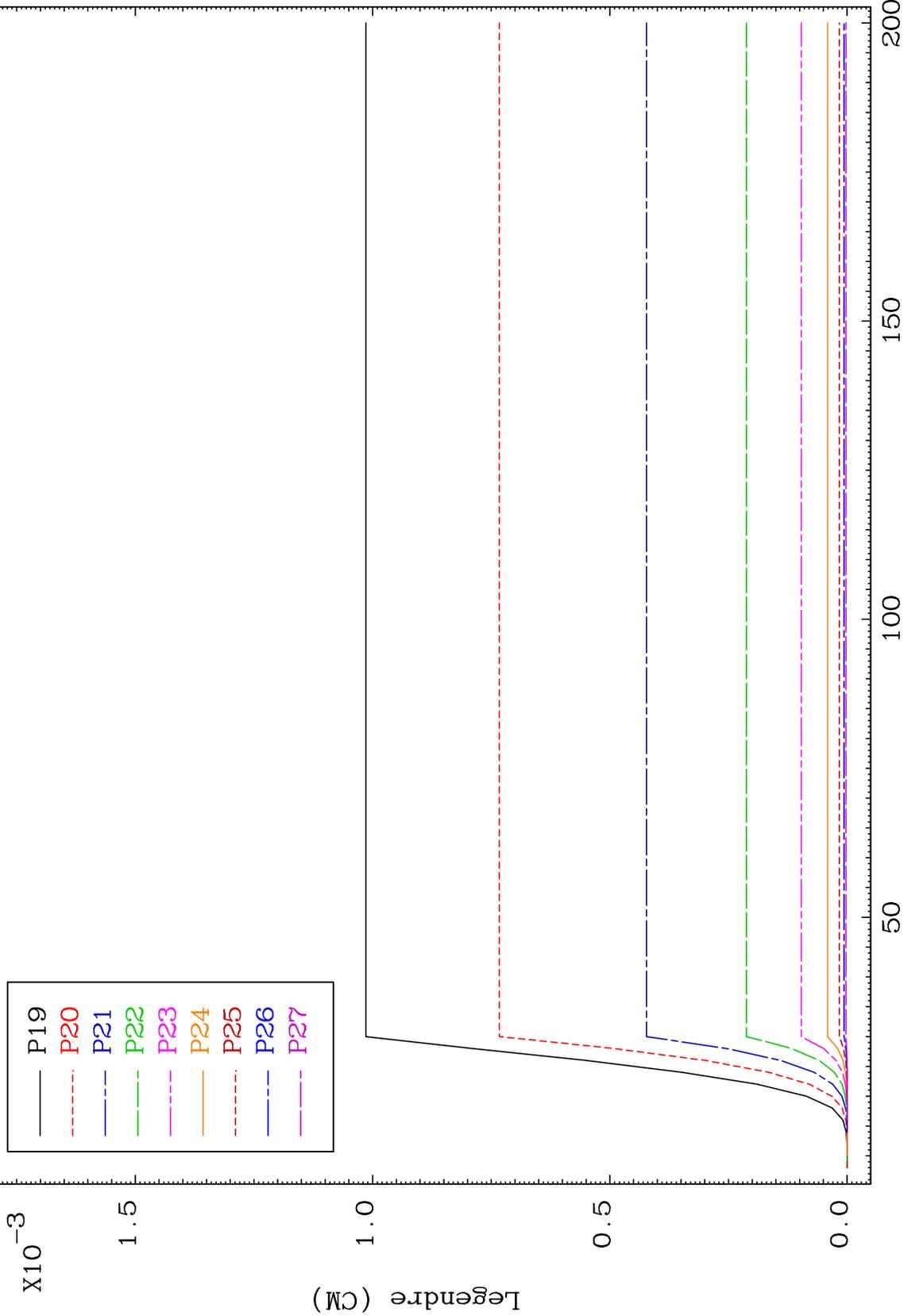
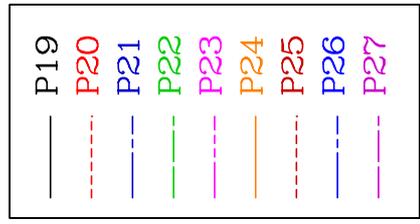
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



67

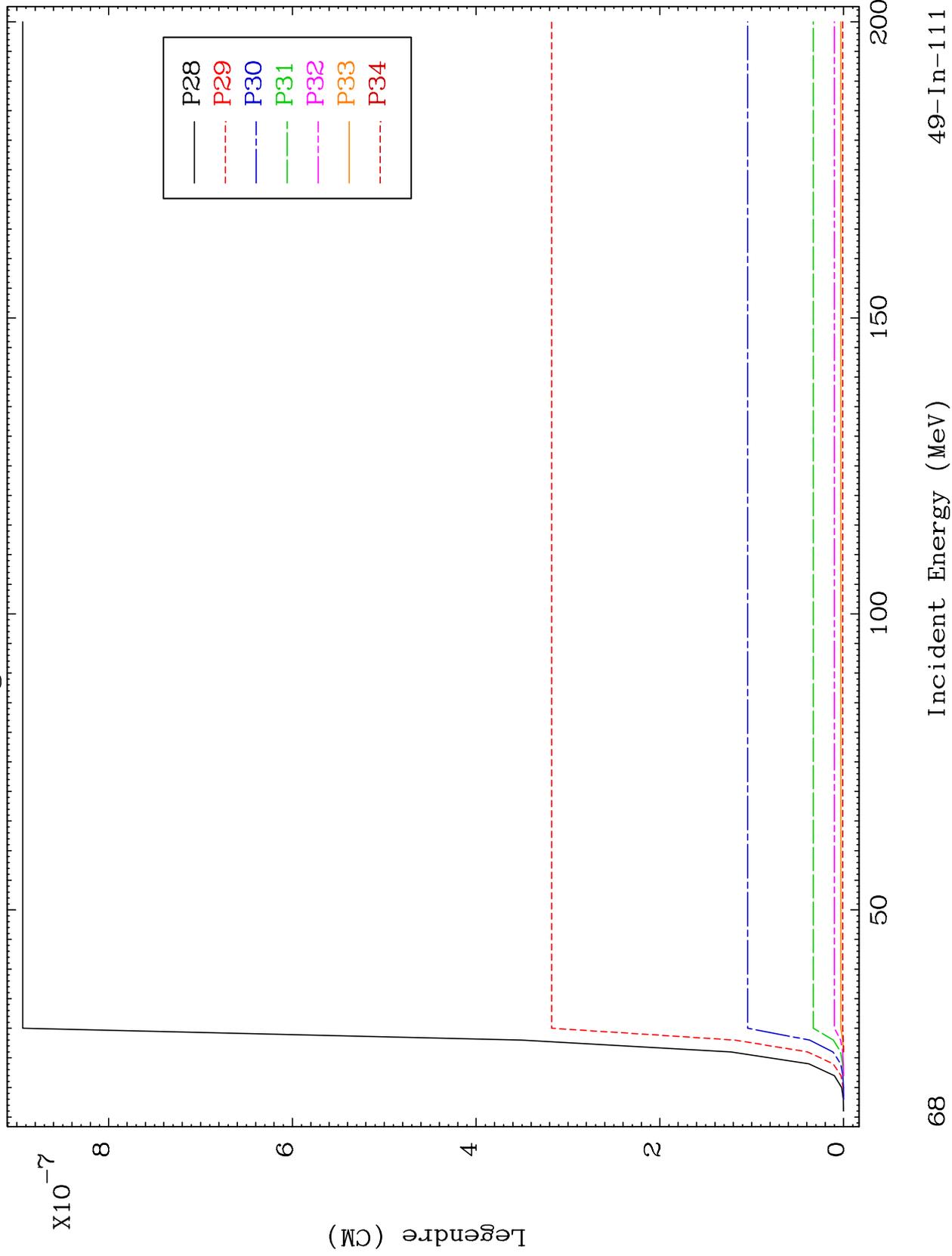
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



68

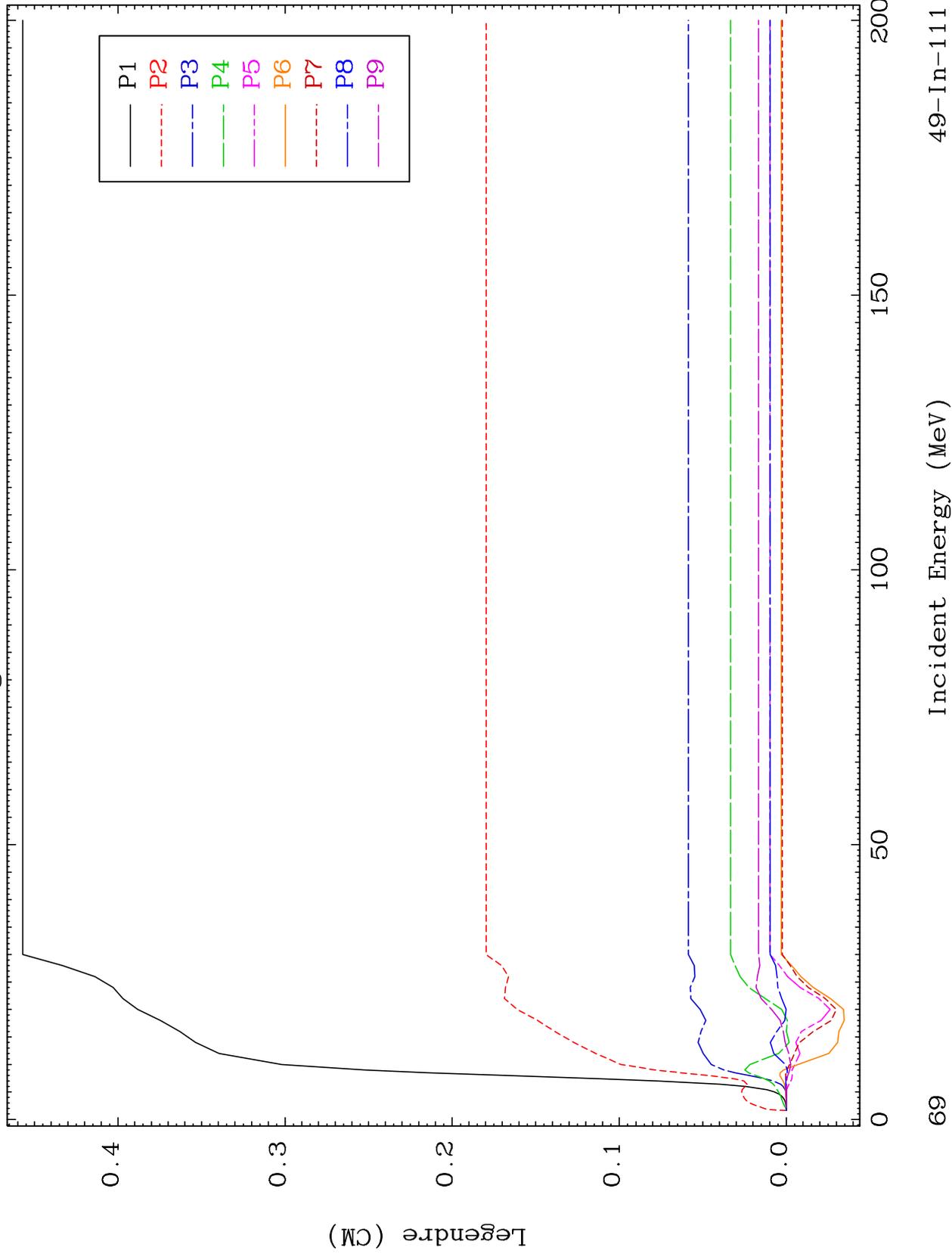
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



49-In-111

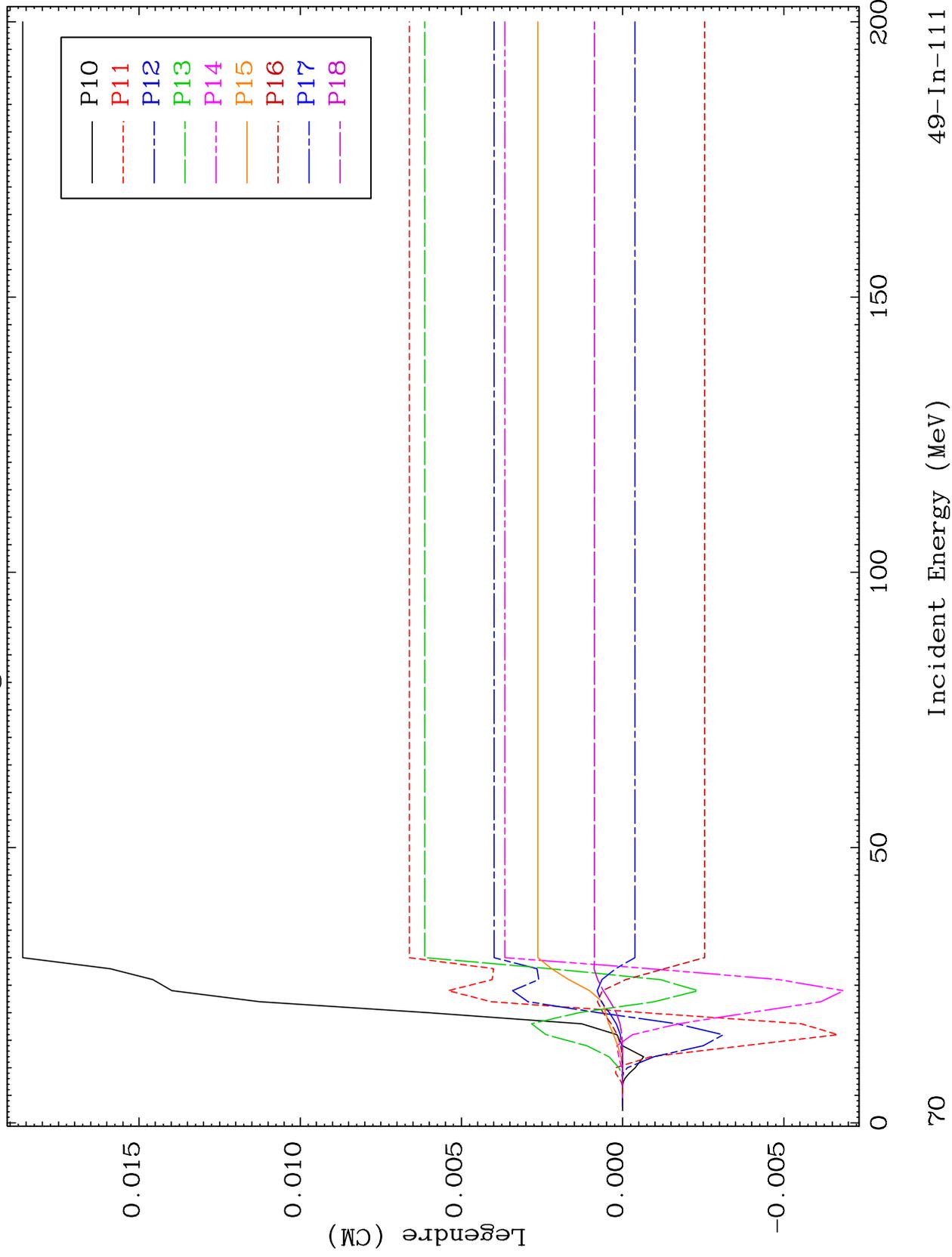
Incident Energy (MeV)

69

MAT 4919

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

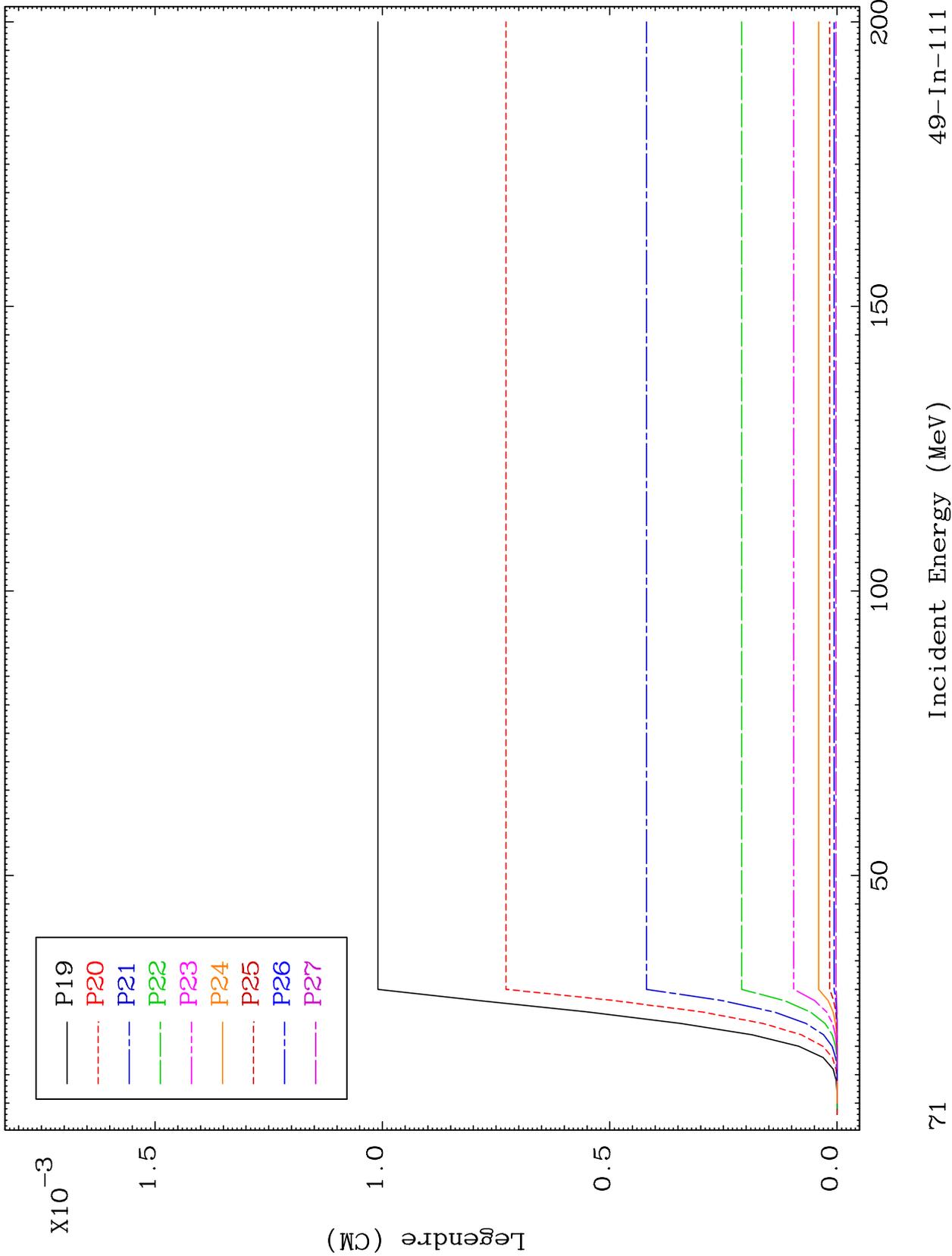
49-In-111



49-In-111

Incident Energy (MeV)

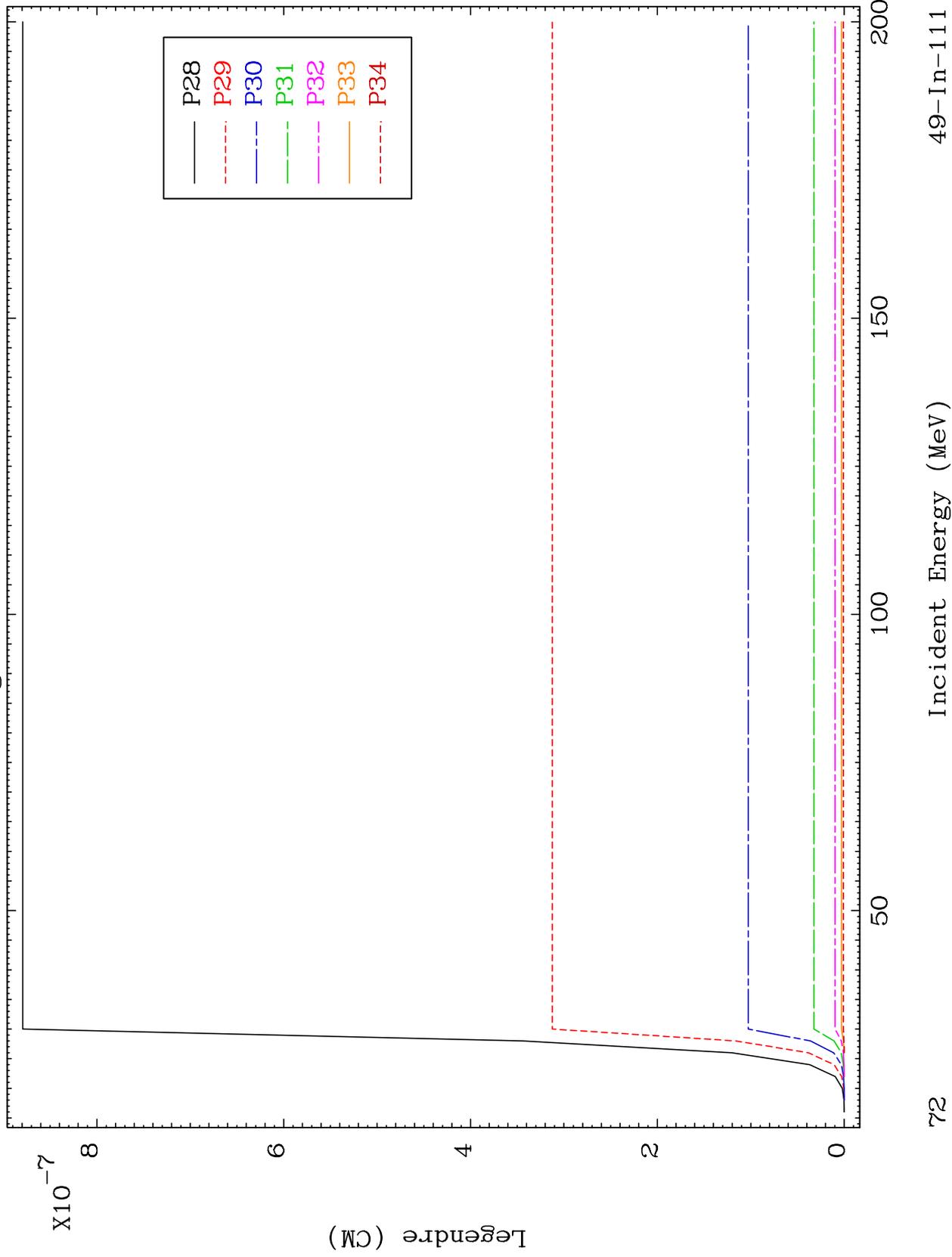
70



MAT 4919

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

49-In-111



72

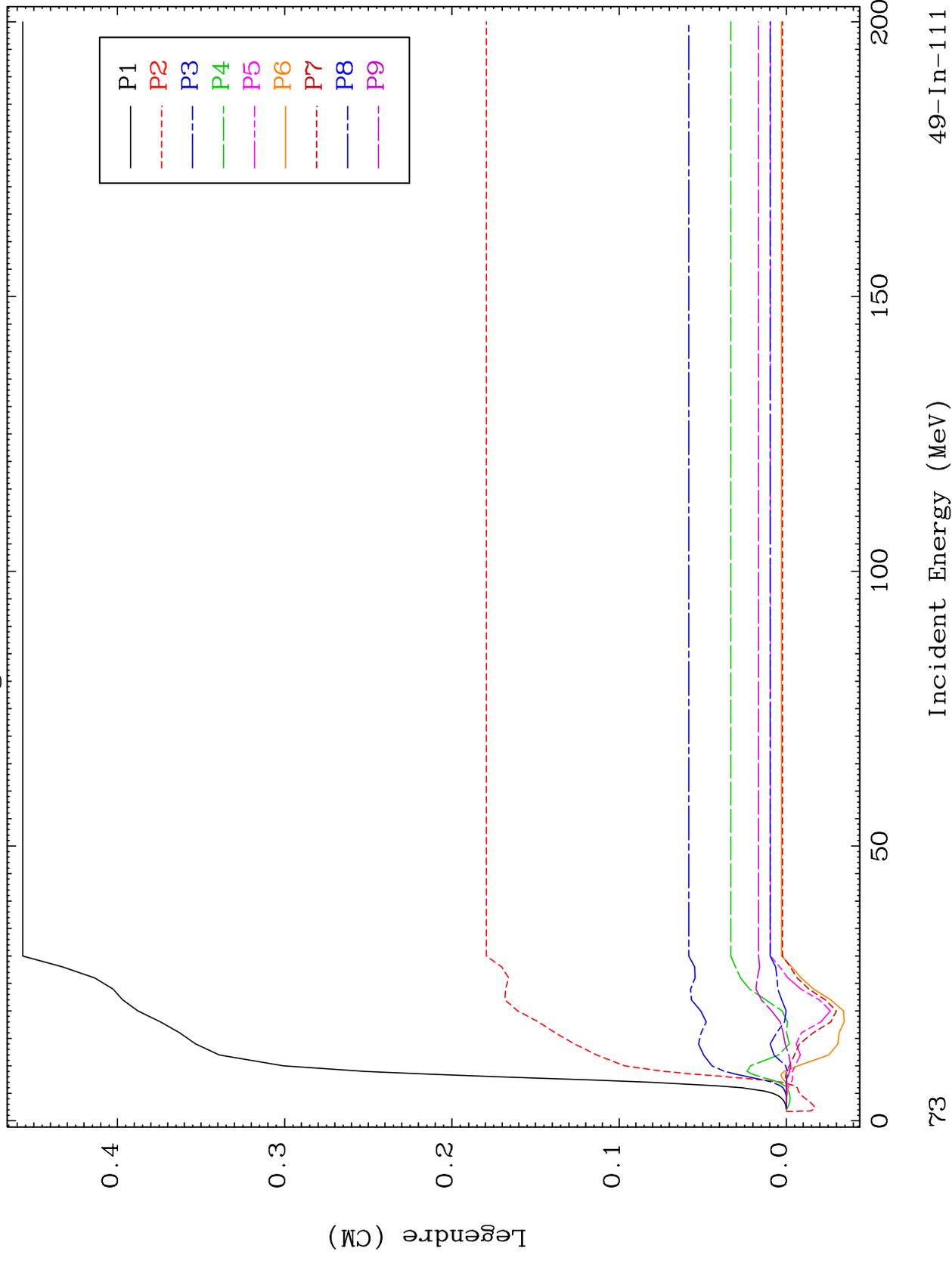
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



49-In-111

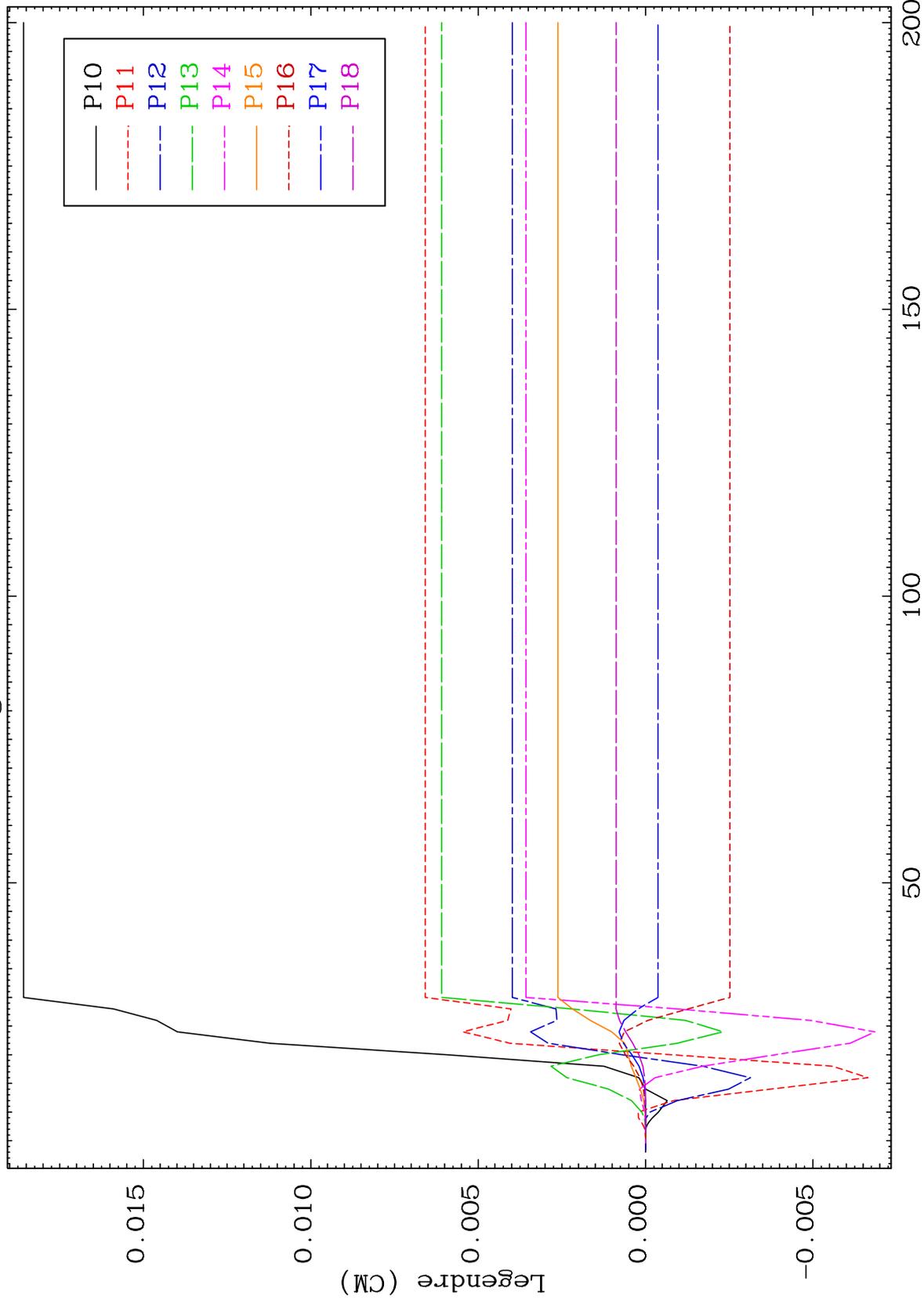
Incident Energy (MeV)

73

MAT 4919

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

49-In-111



74

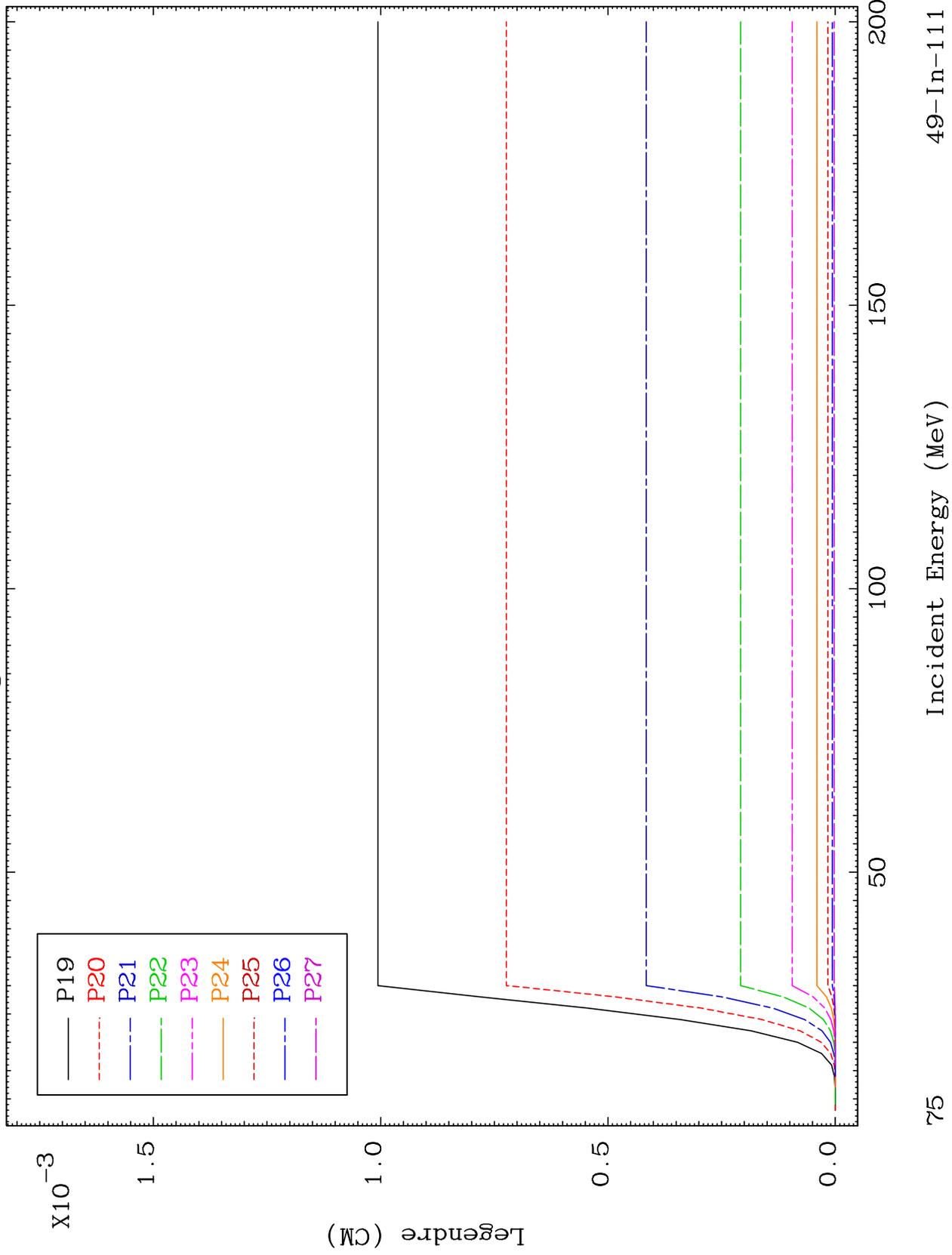
Incident Energy (MeV)

49-In-111

MAT 4919

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

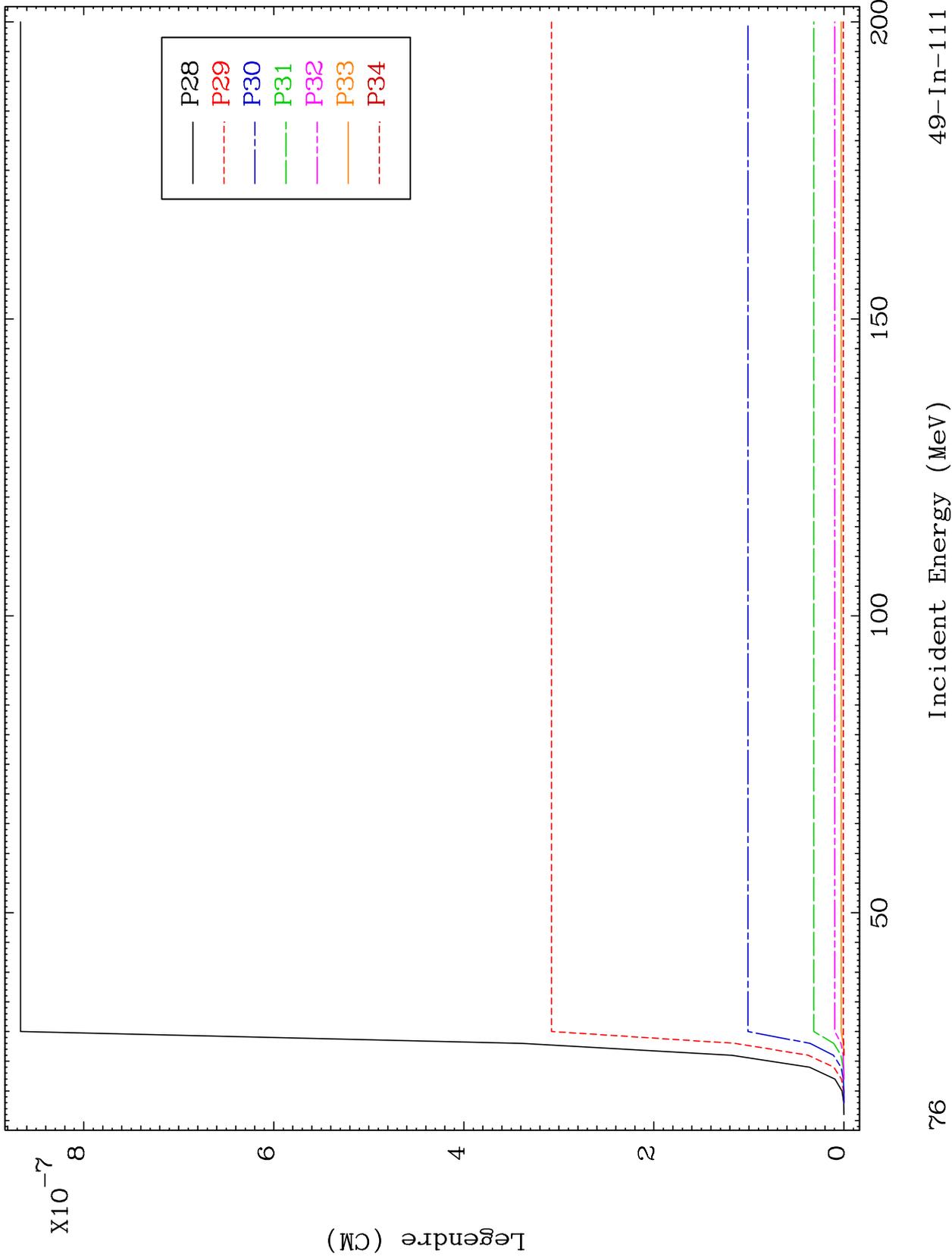
49-In-111



MAT 4919

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

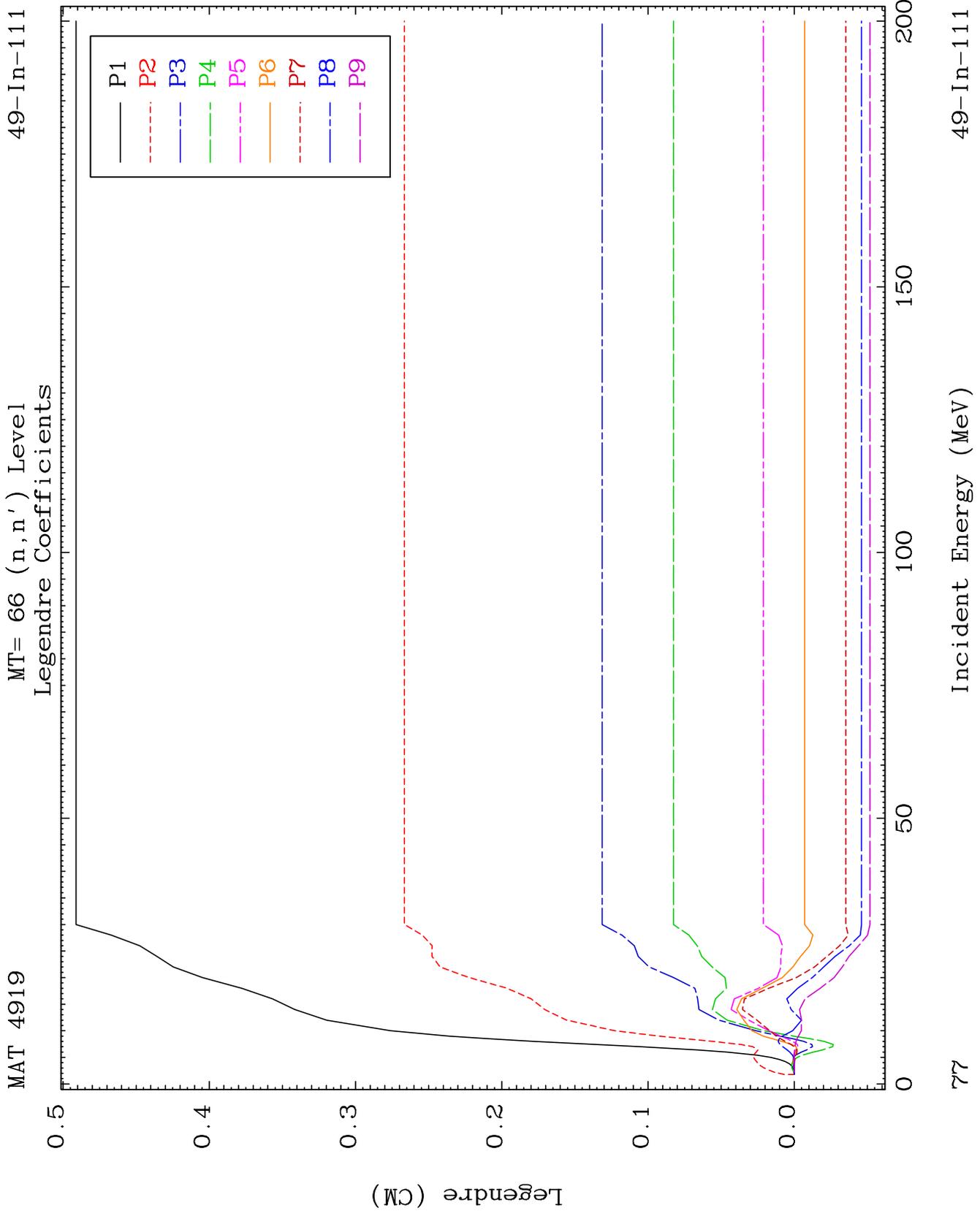
49-In-111



76

Incident Energy (MeV)

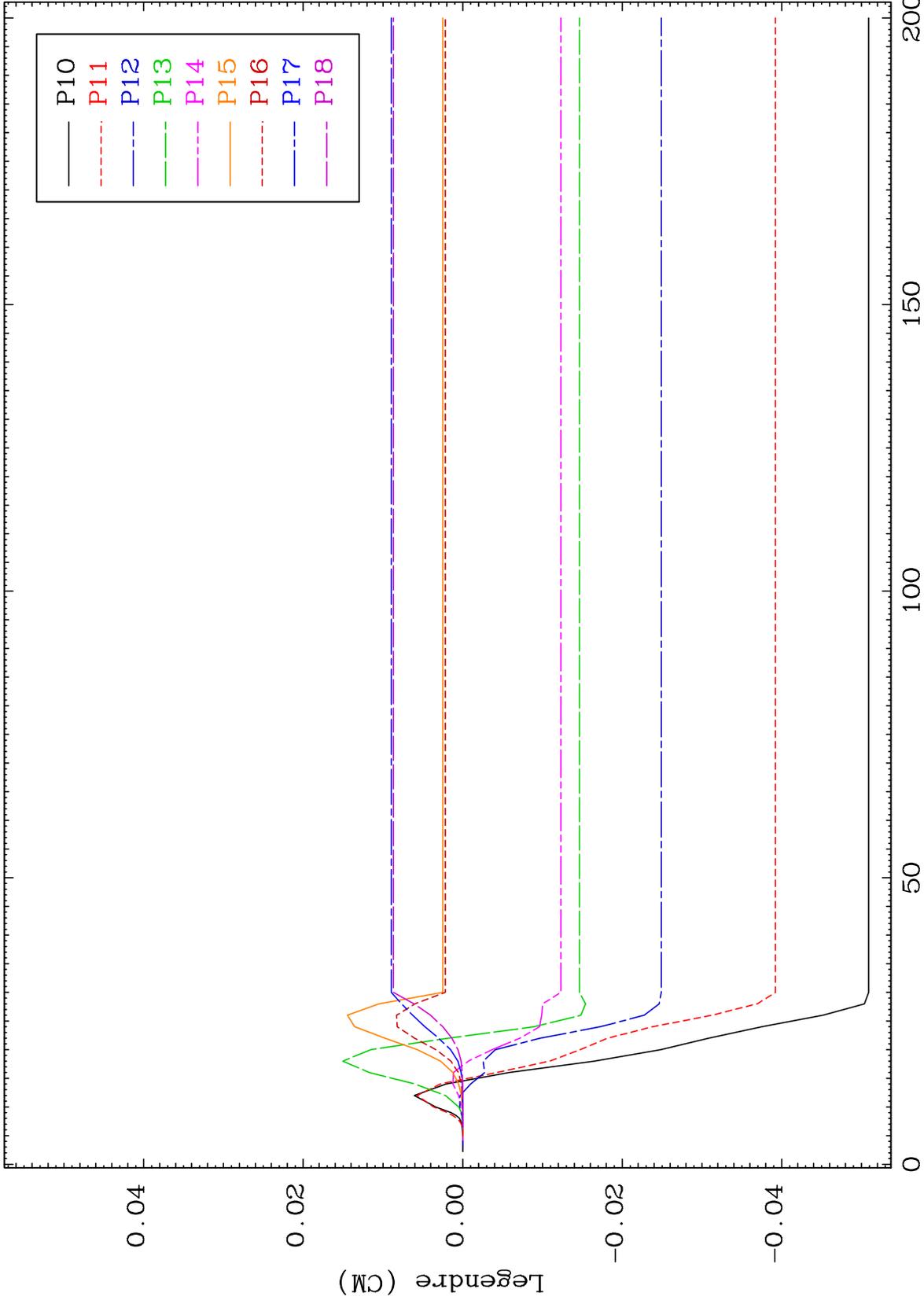
49-In-111



MAT 4919

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

49-In-111



78

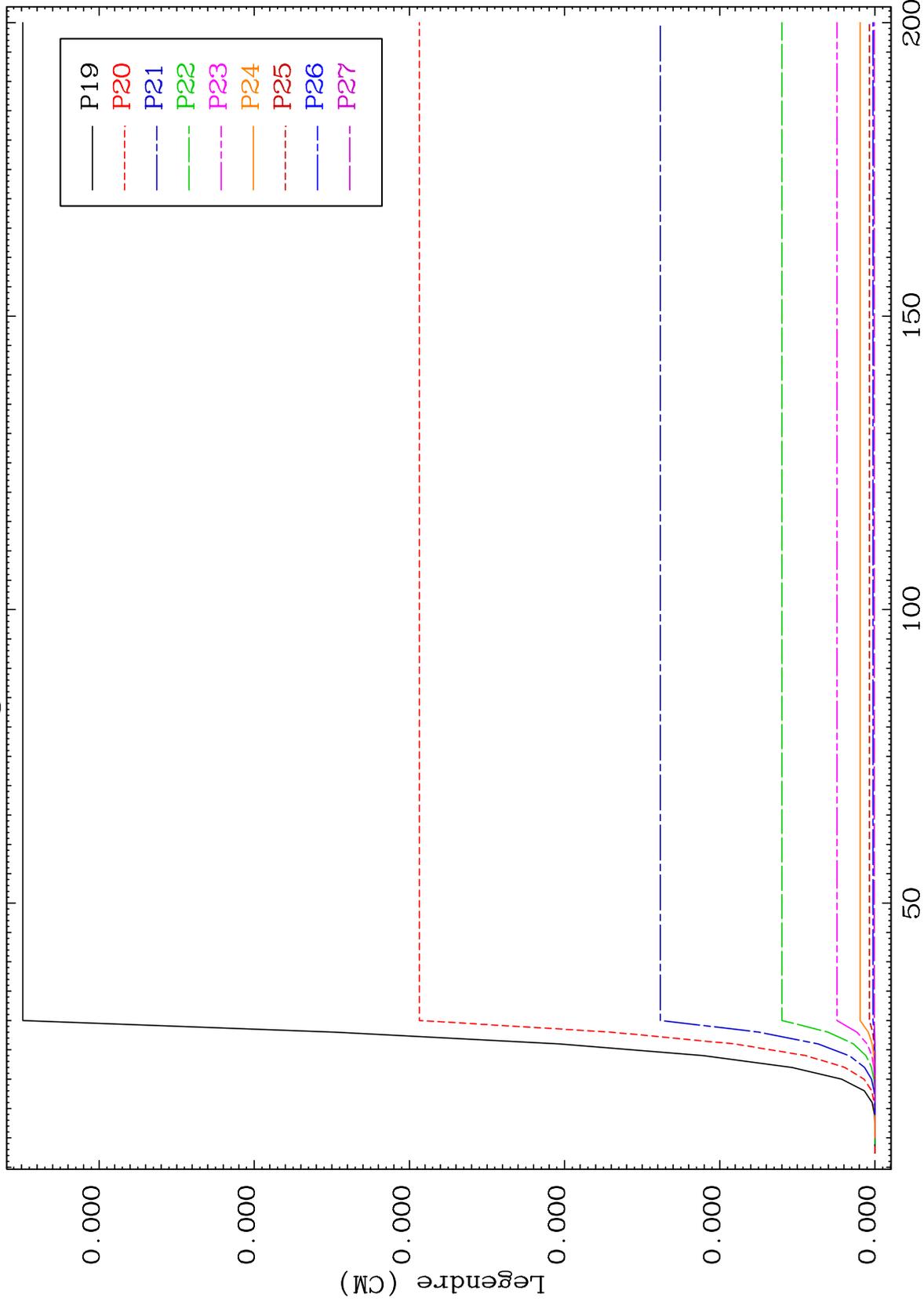
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



79

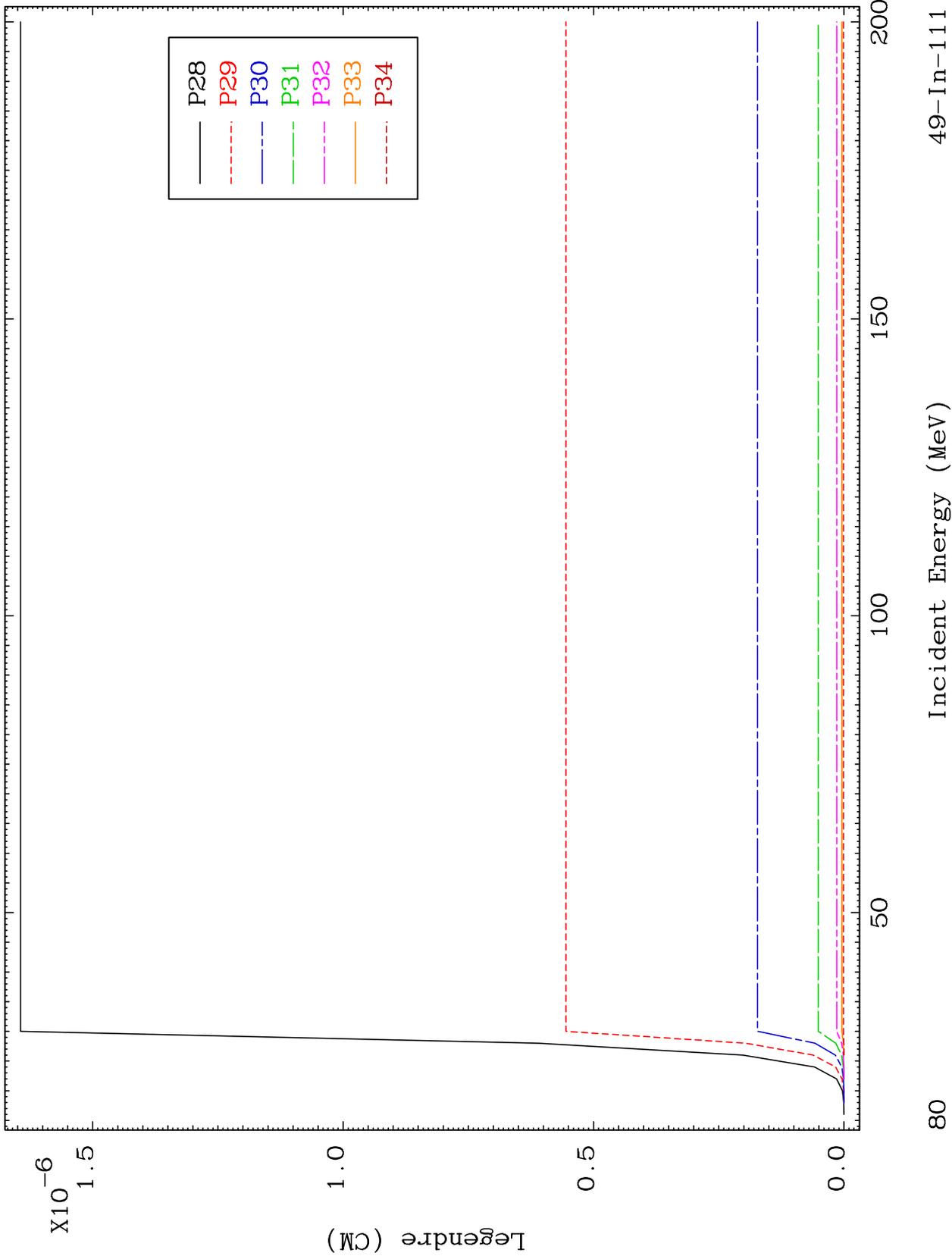
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



80

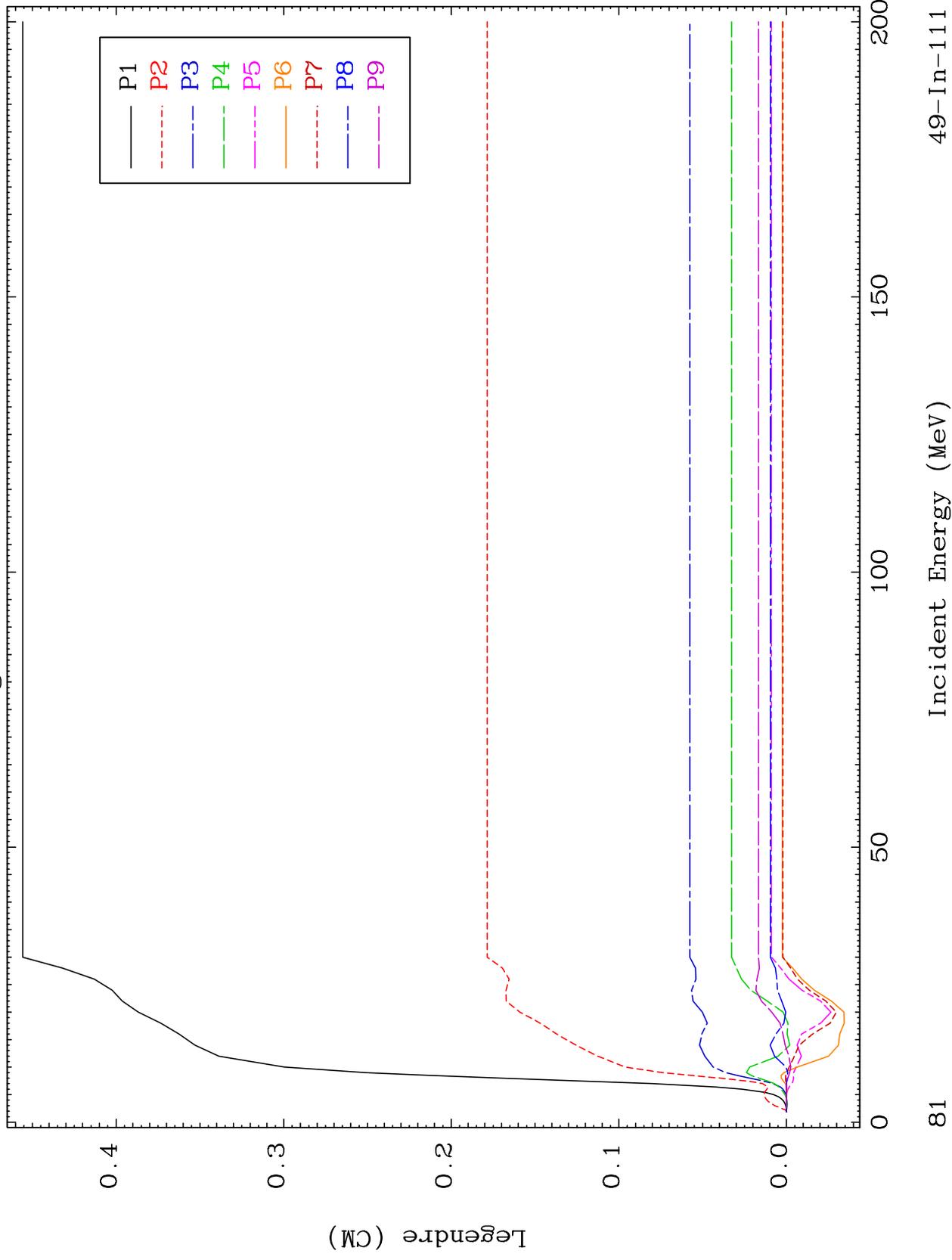
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



81

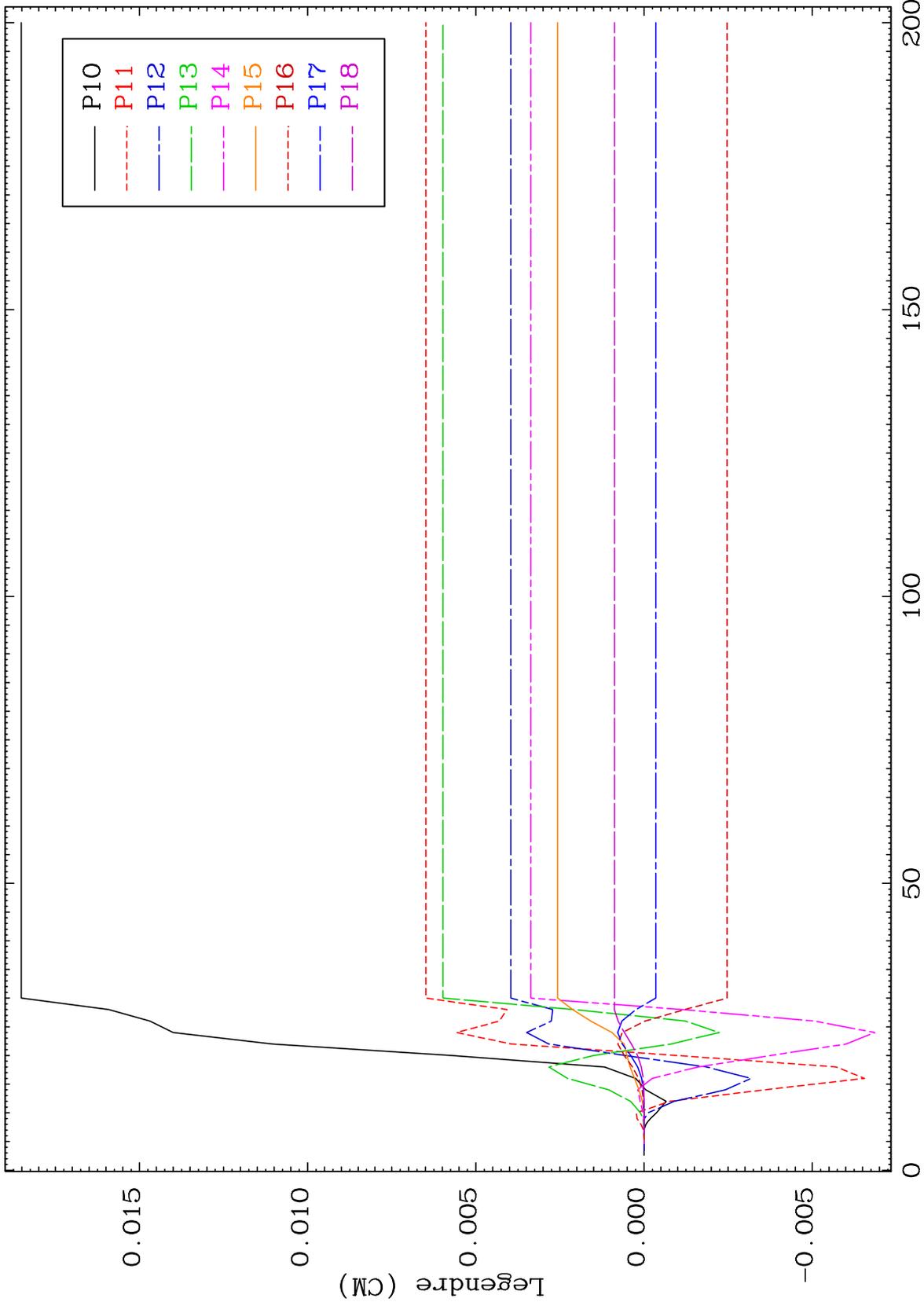
Incident Energy (MeV)

49-In-111

MAT 4919

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

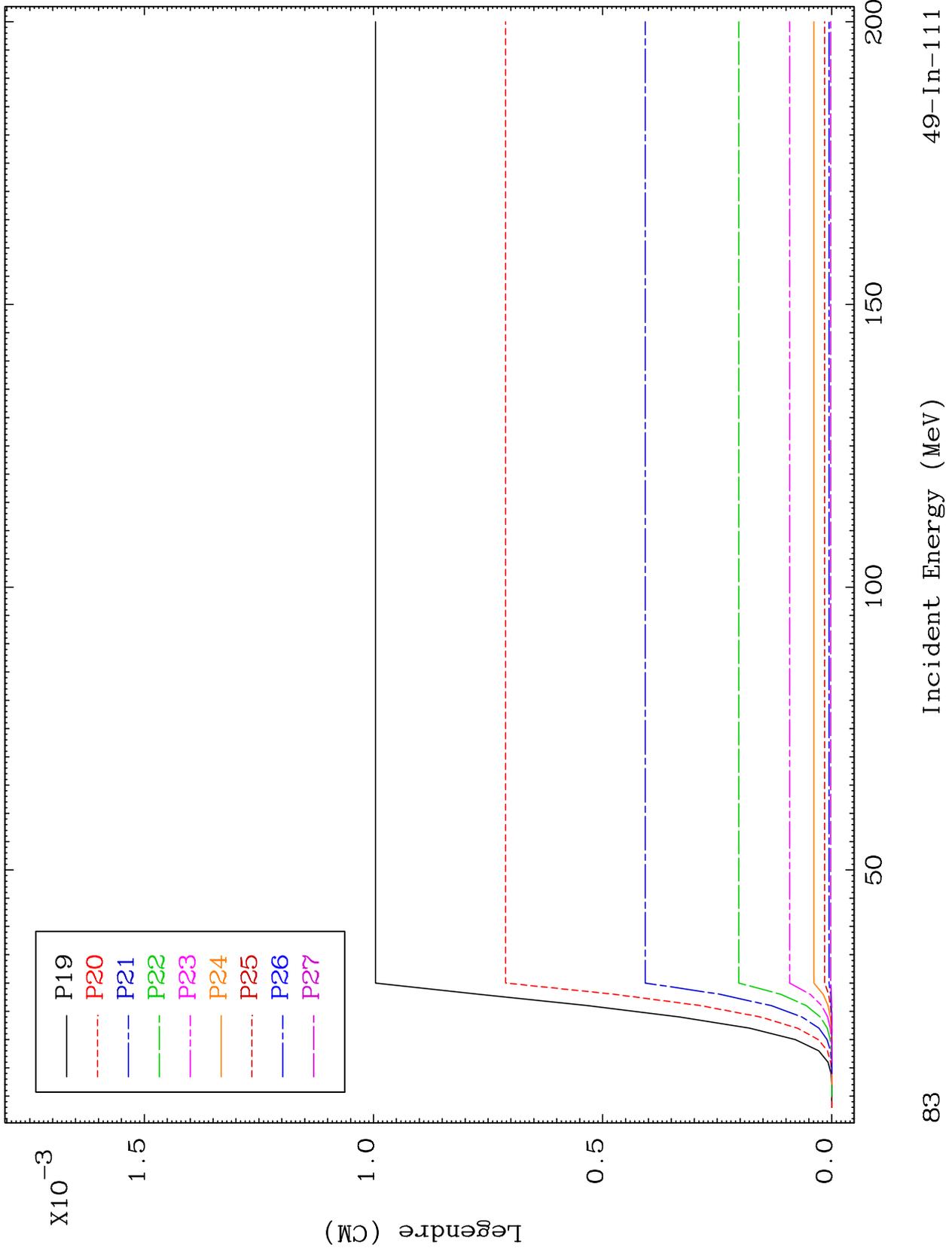
49-In-111



82

Incident Energy (MeV)

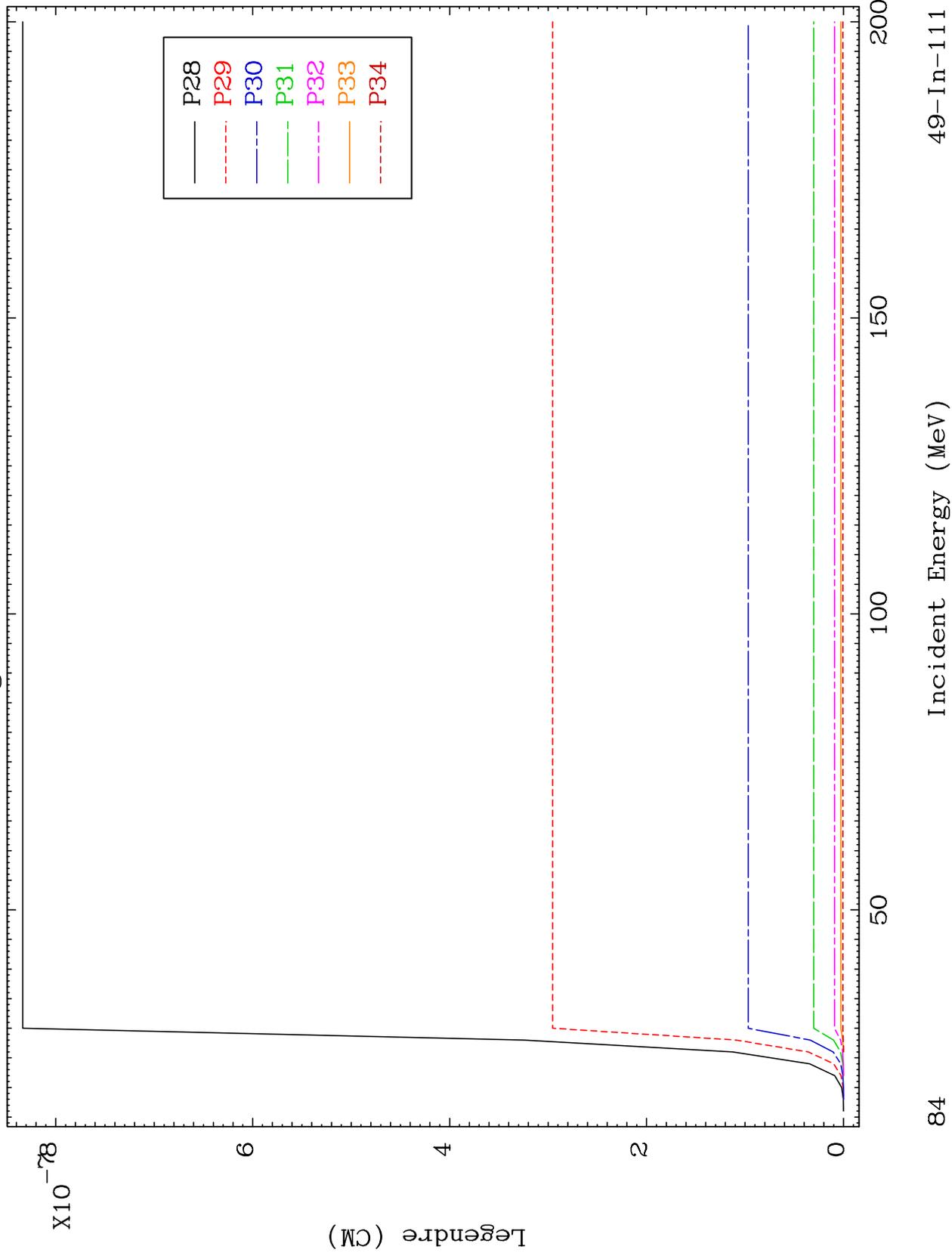
49-In-111



MAT 4919

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

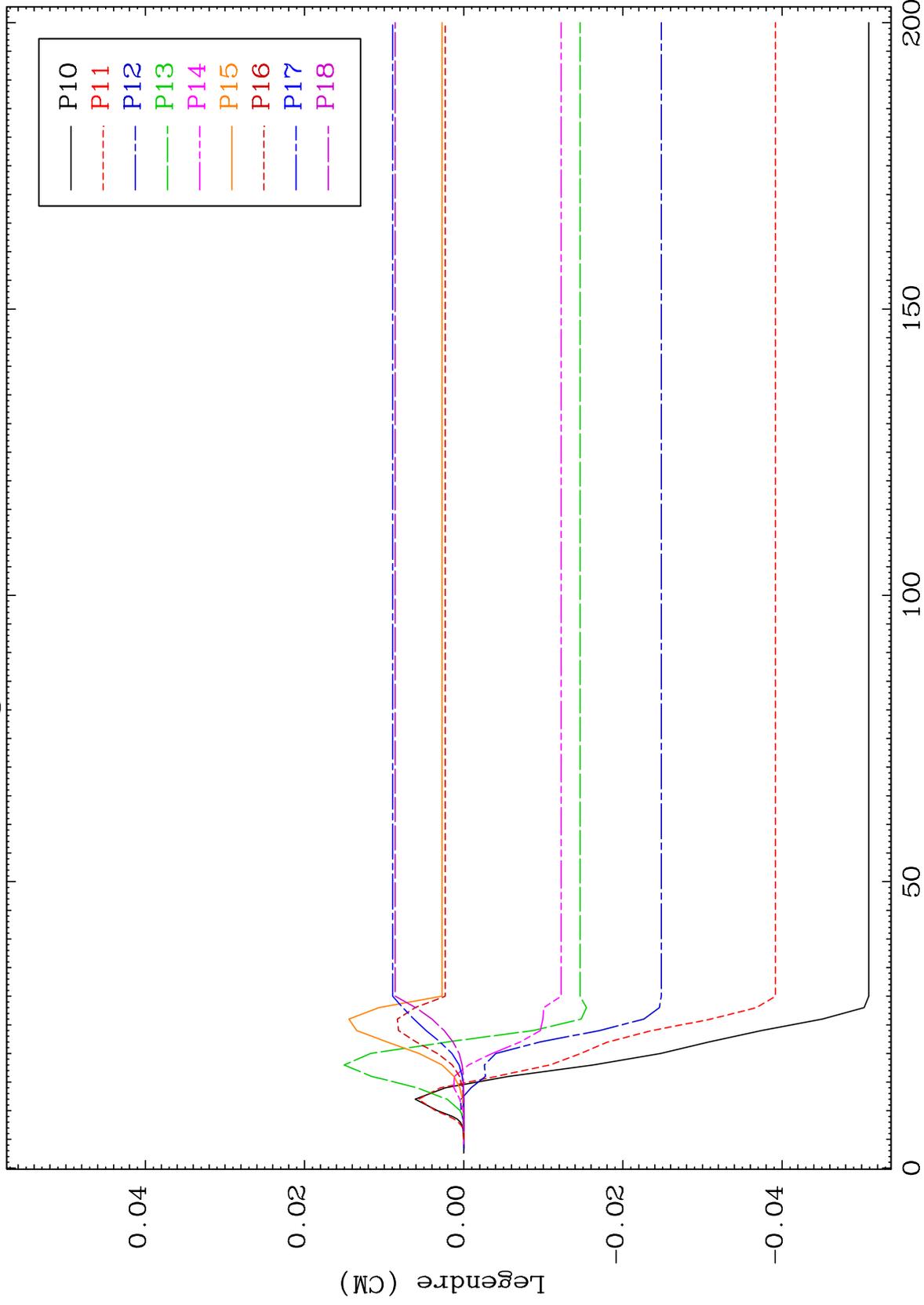
49-In-111



MAT 4919

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

49-In-111



86

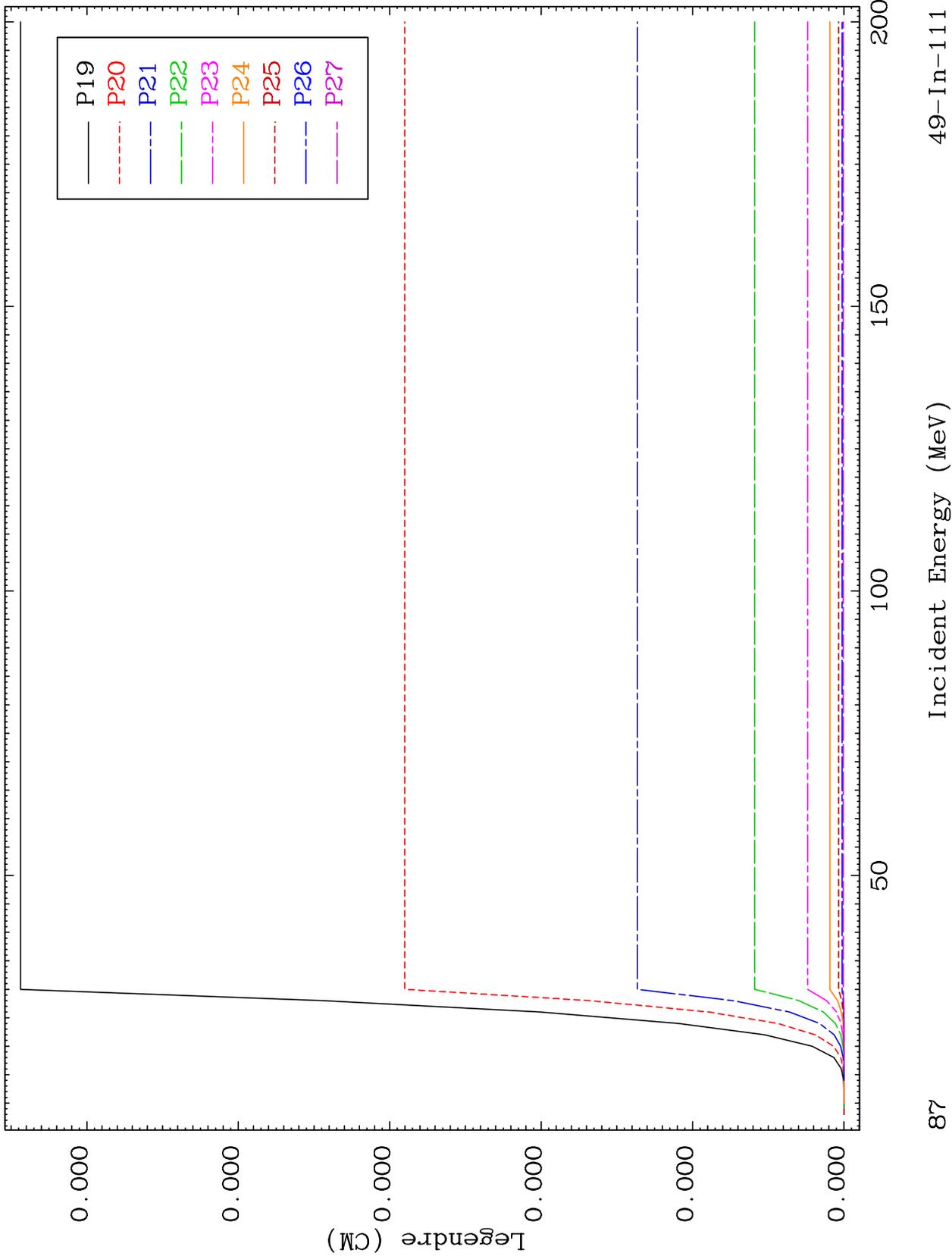
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



87

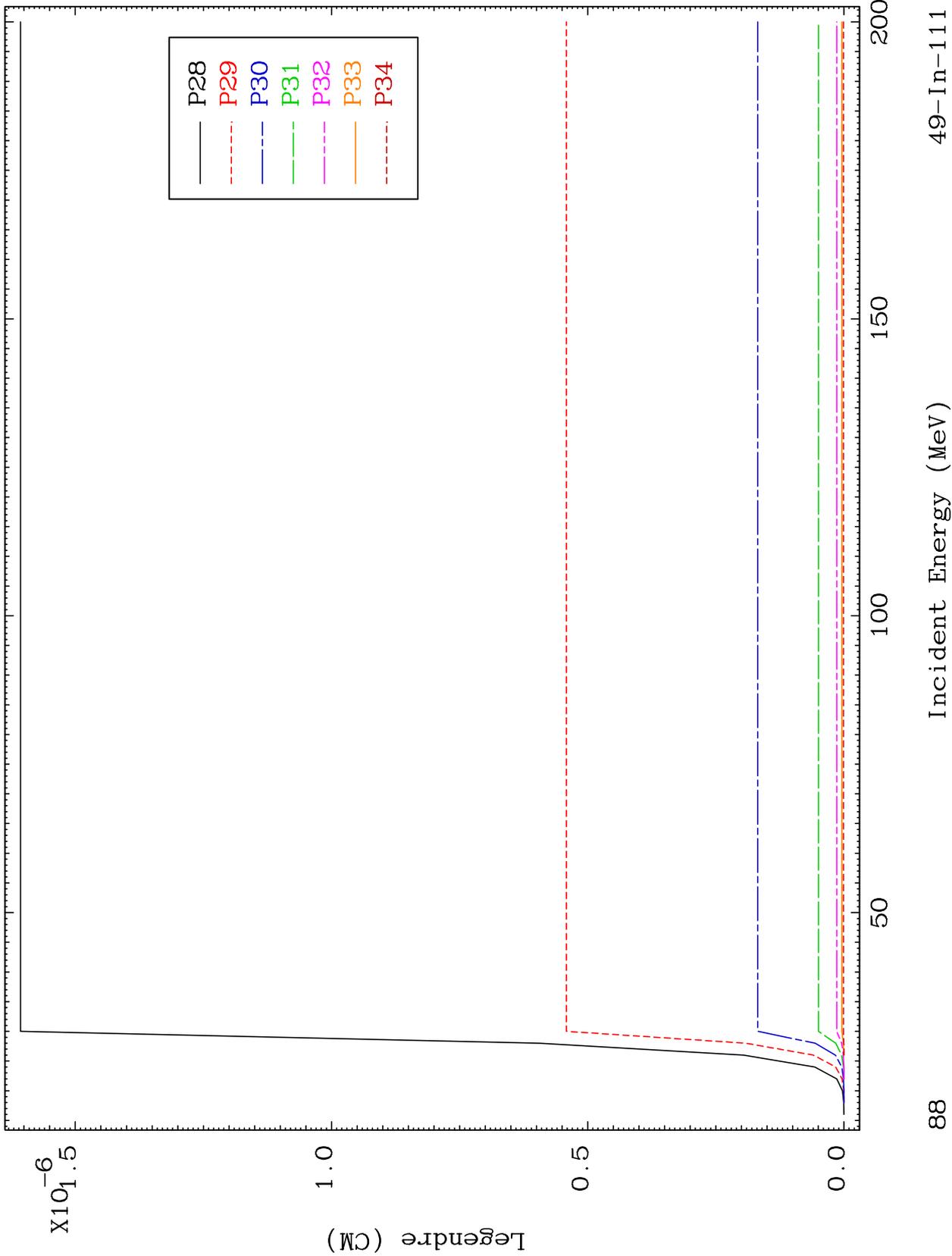
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



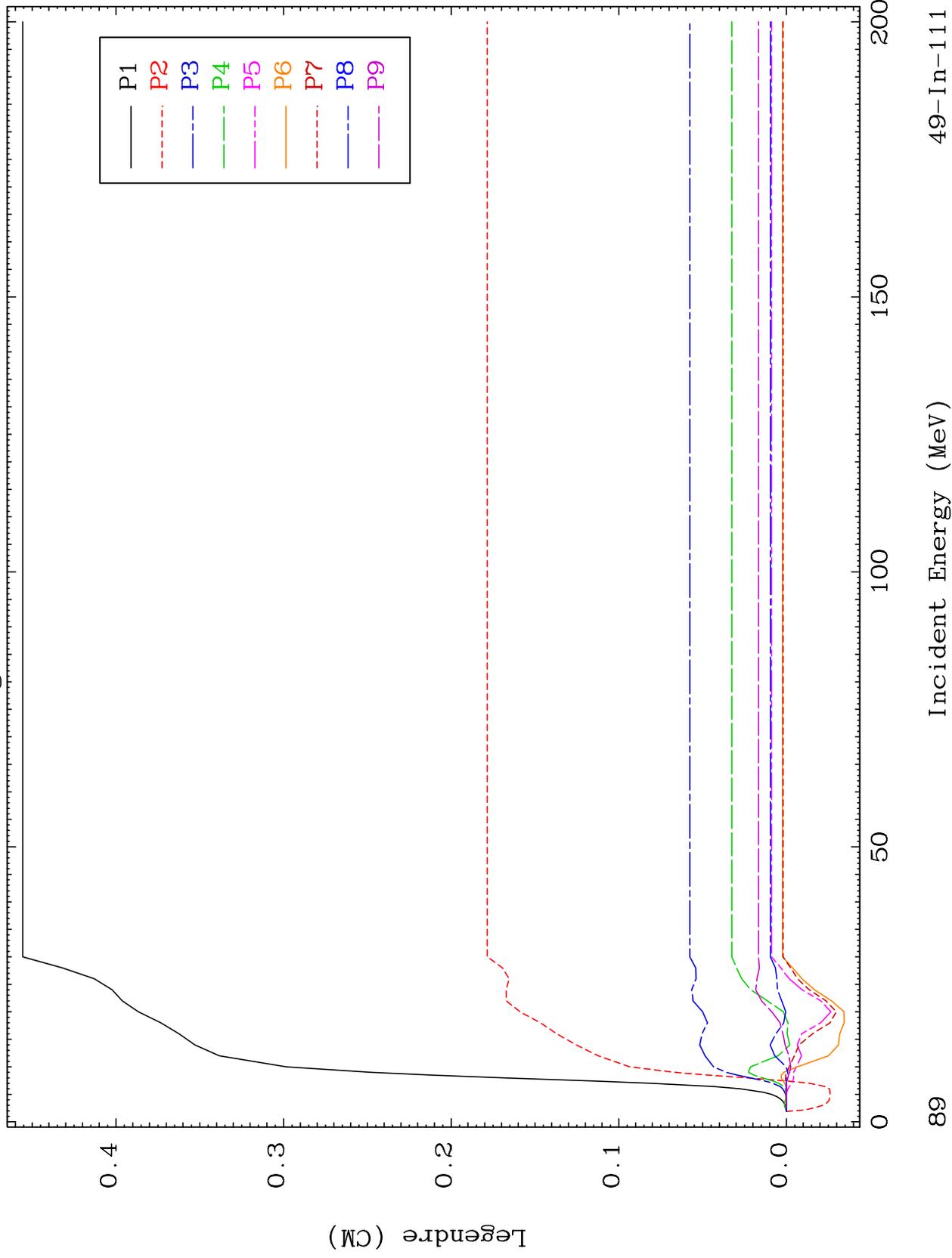
88

49-In-111

MAT 4919

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

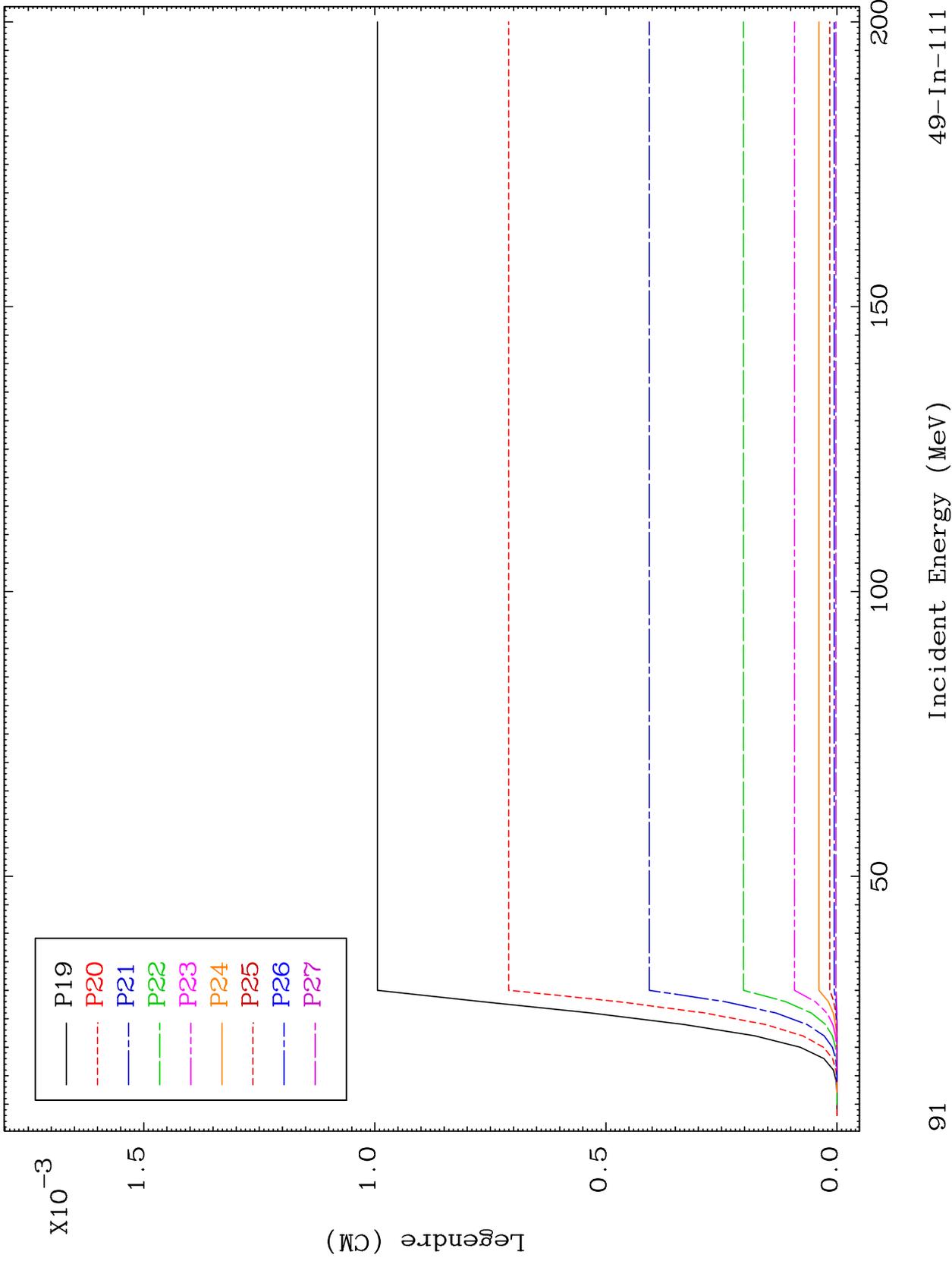
49-In-111



49-In-111

Incident Energy (MeV)

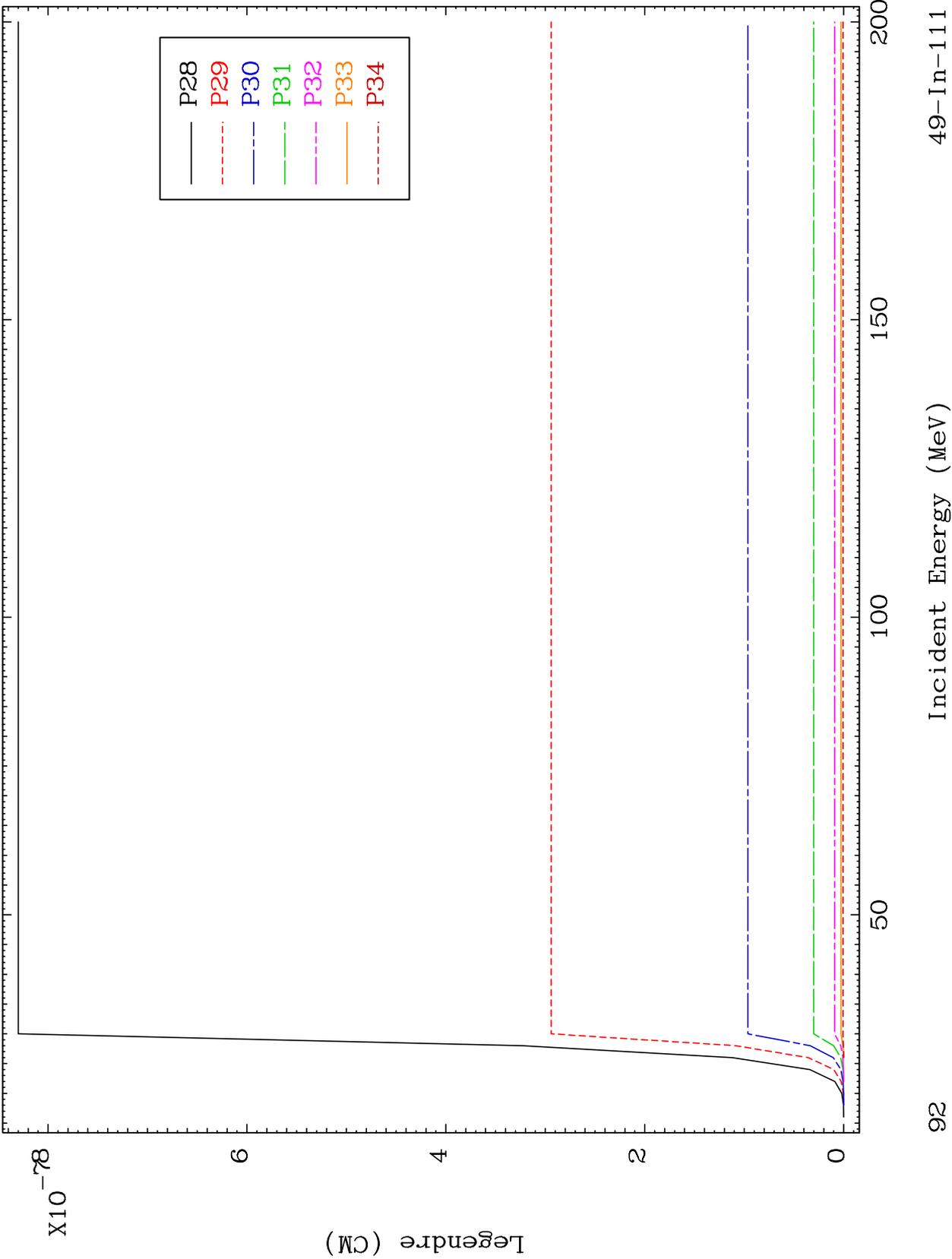
89

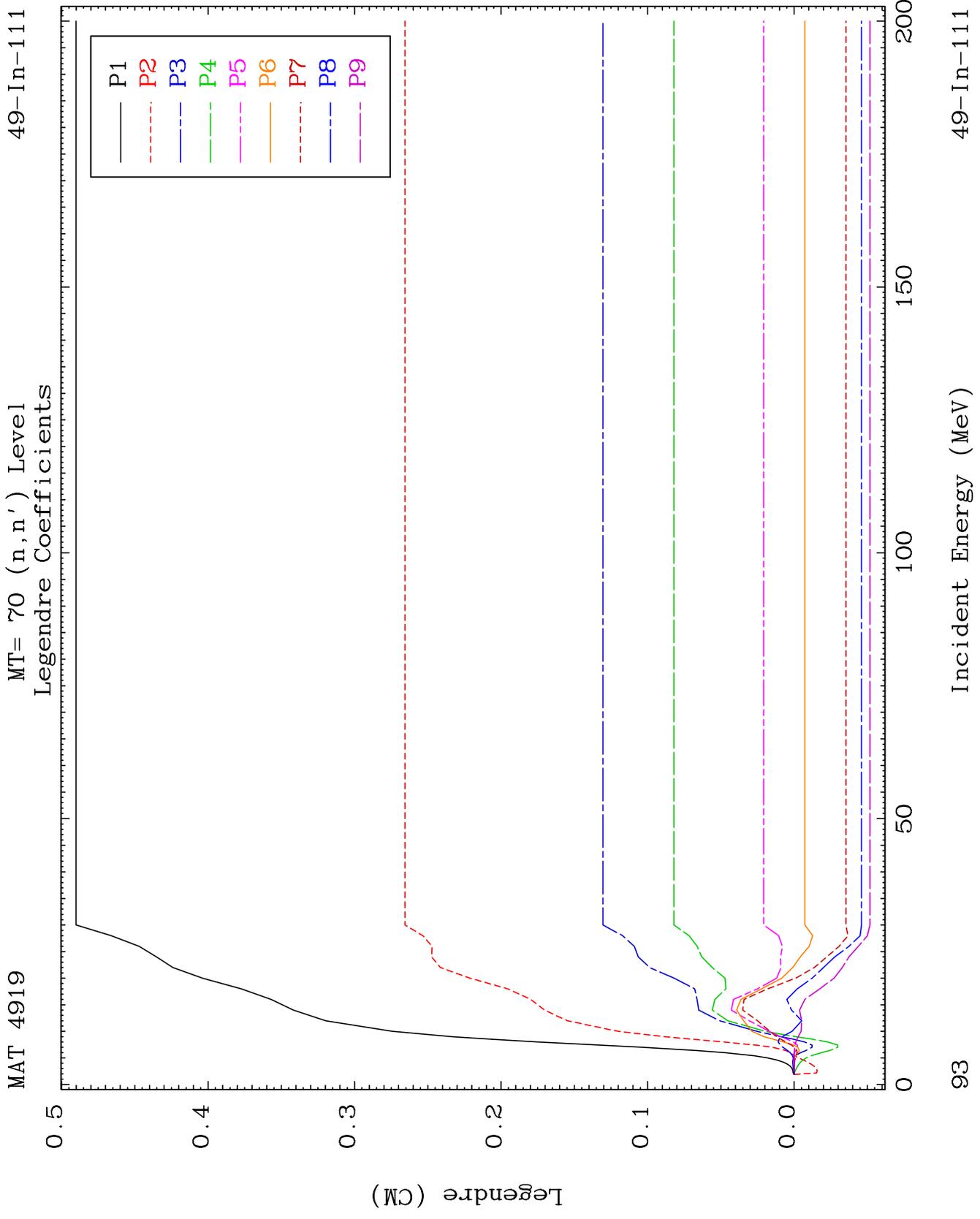


MAT 4919

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

49-In-111

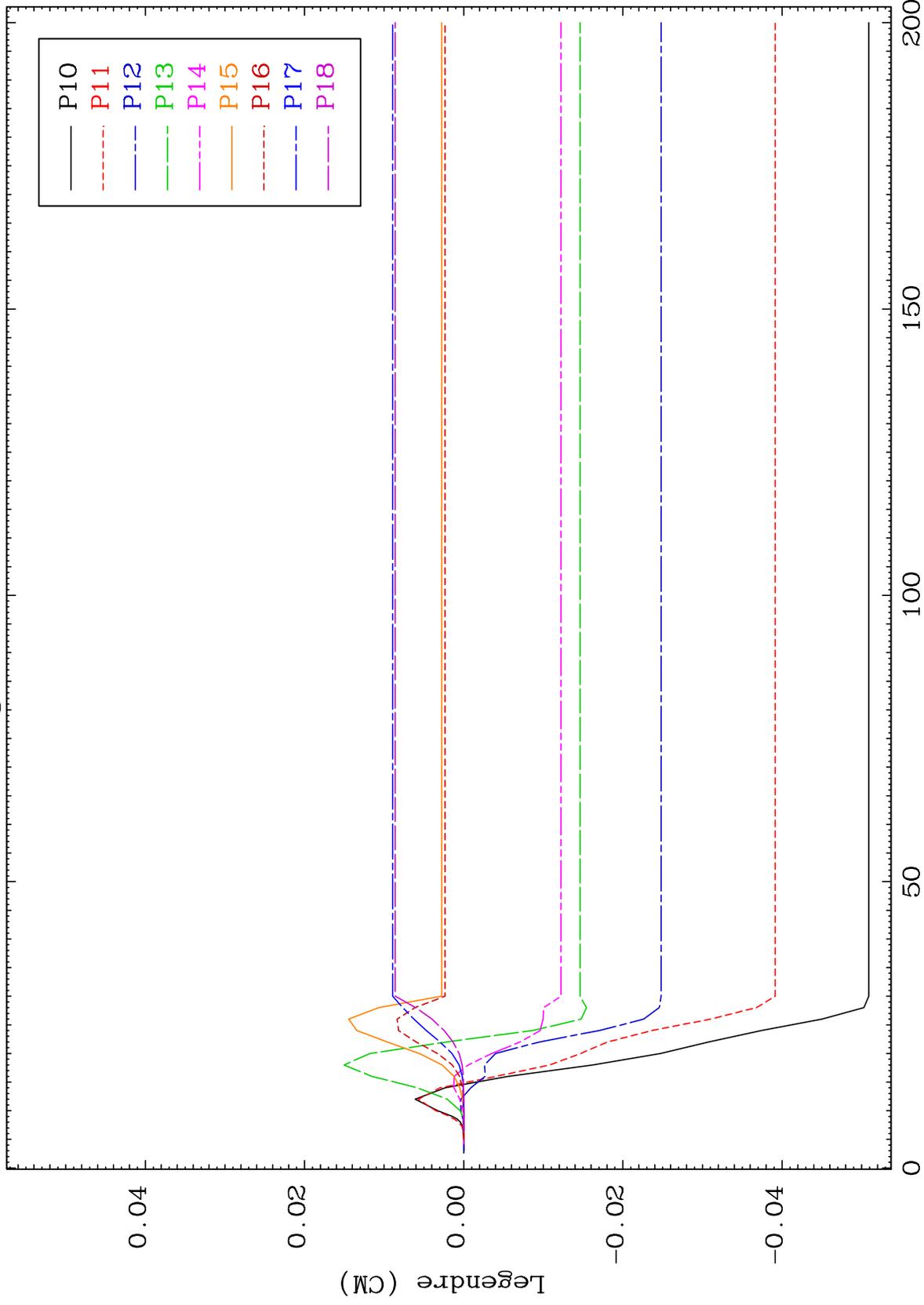




MAT 4919

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

49-In-111



94

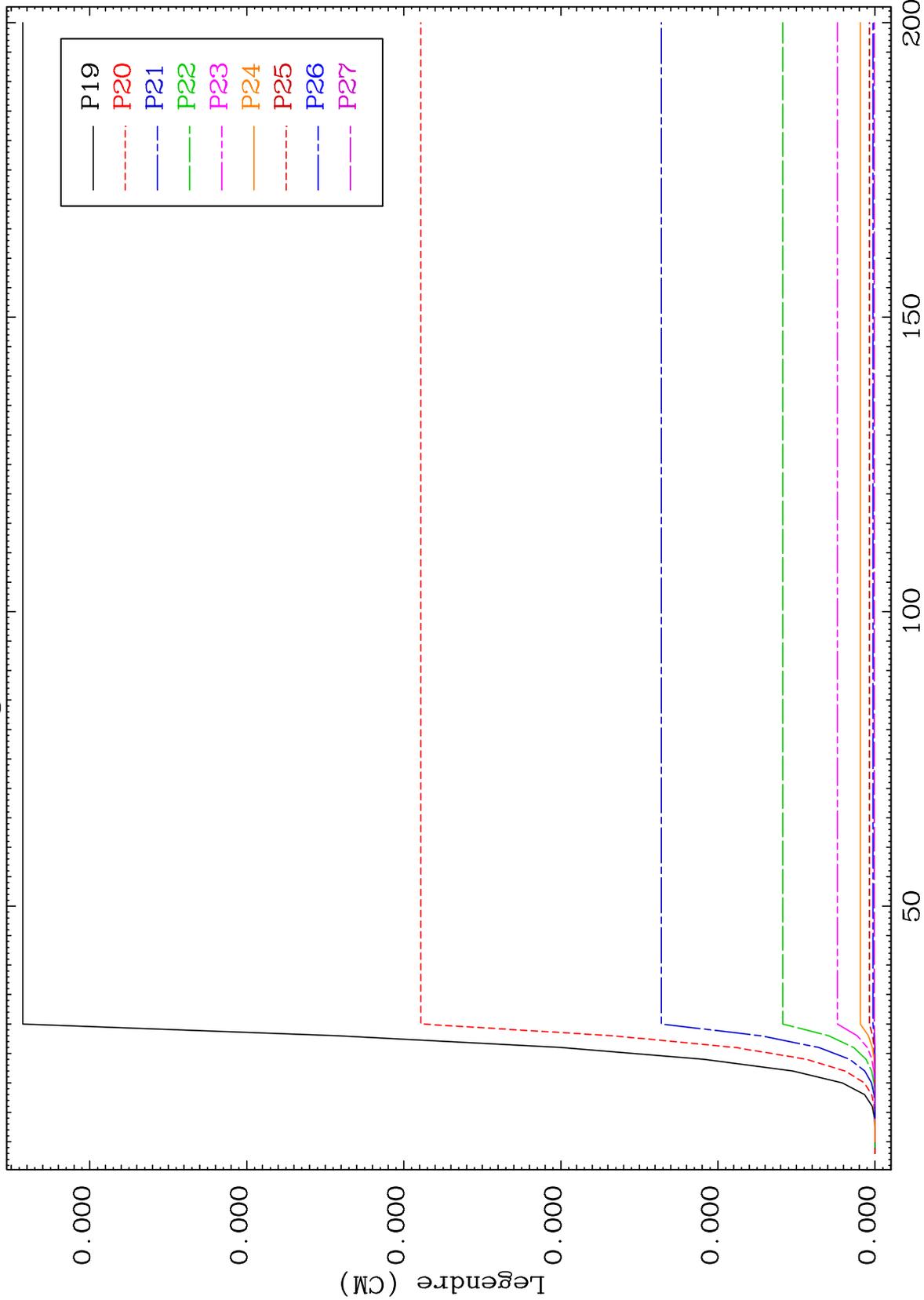
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



95

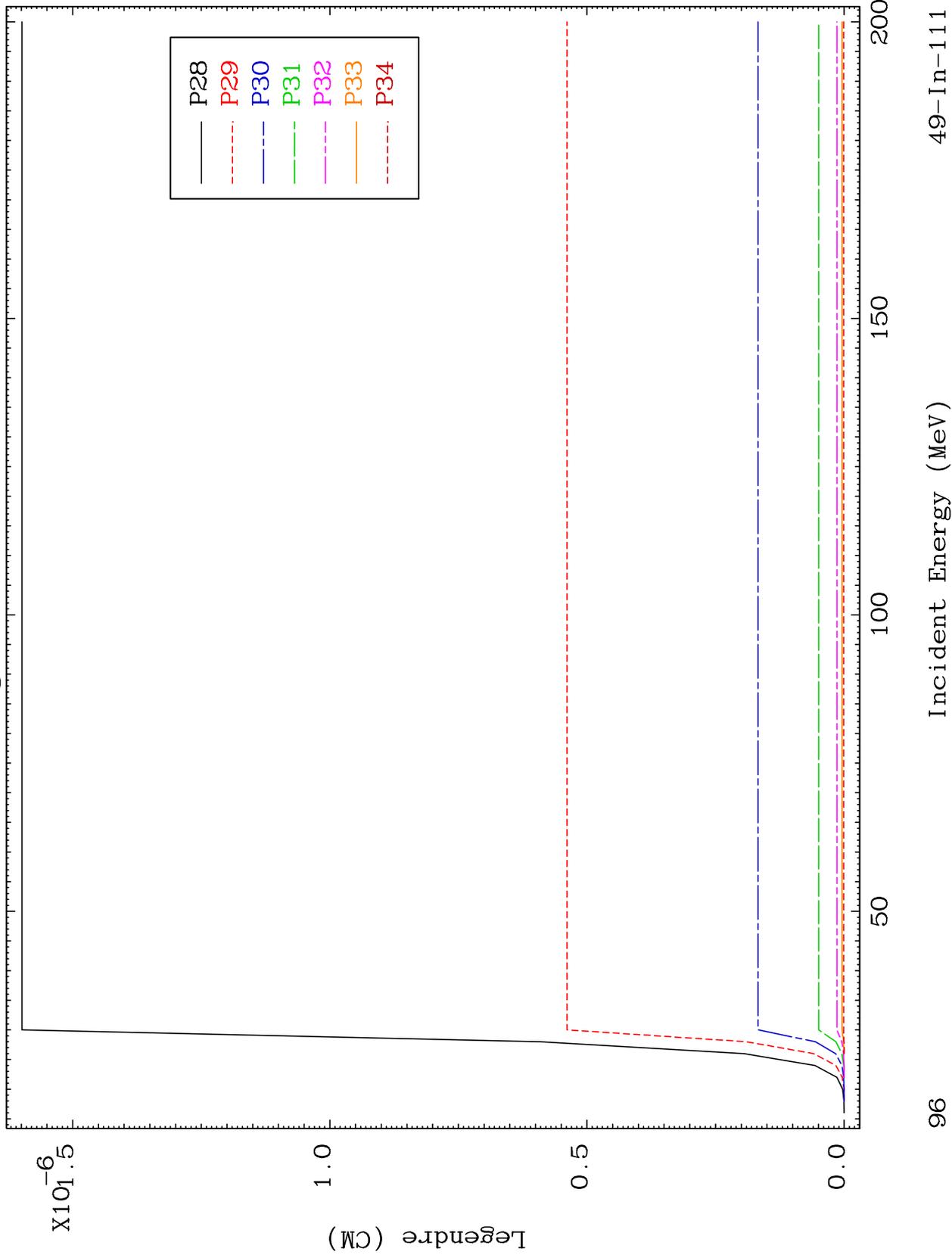
Incident Energy (MeV)

49-In-111

MAT 4919

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

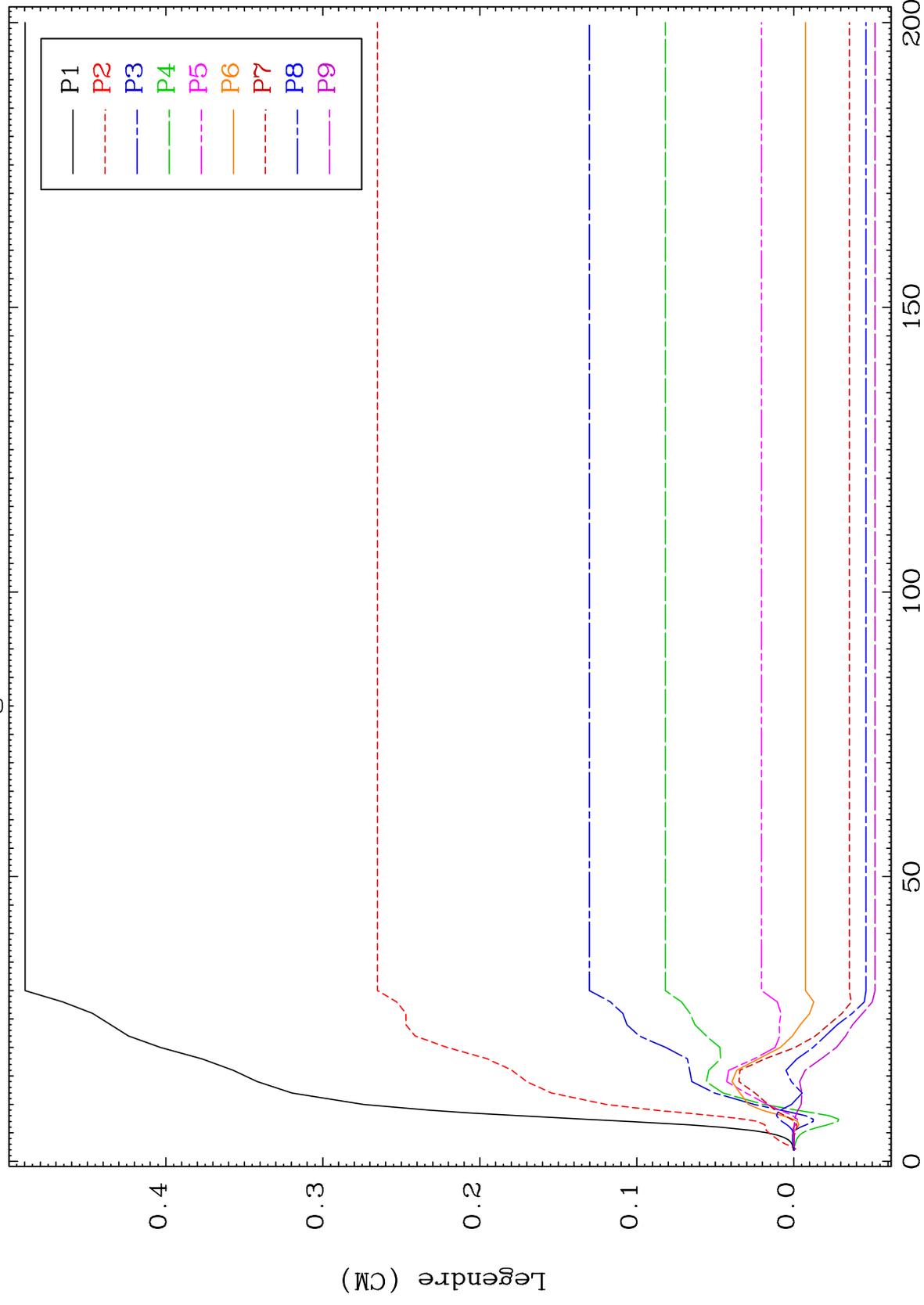
49-In-111



MAT 4919

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

49-In-111



97

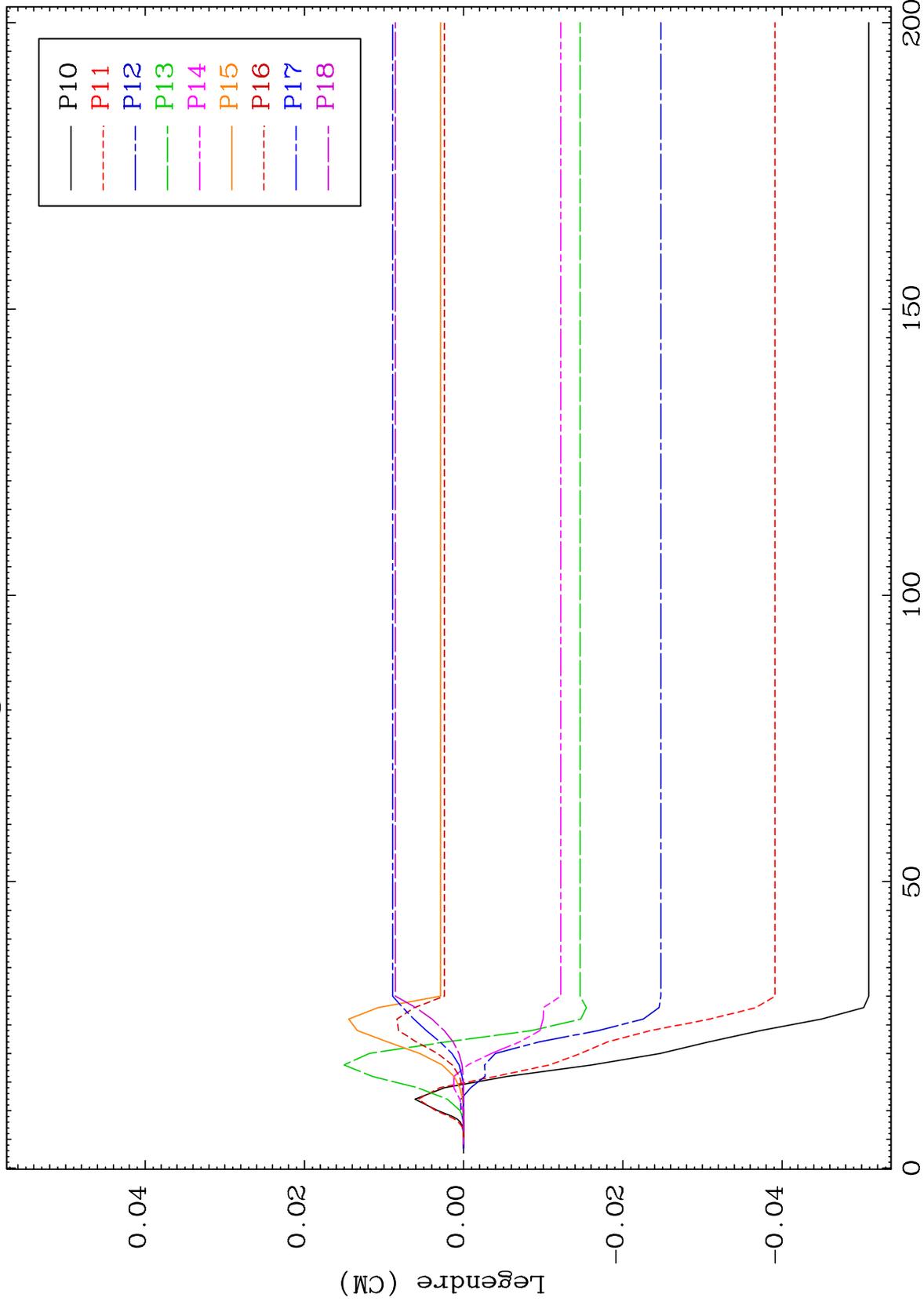
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



98

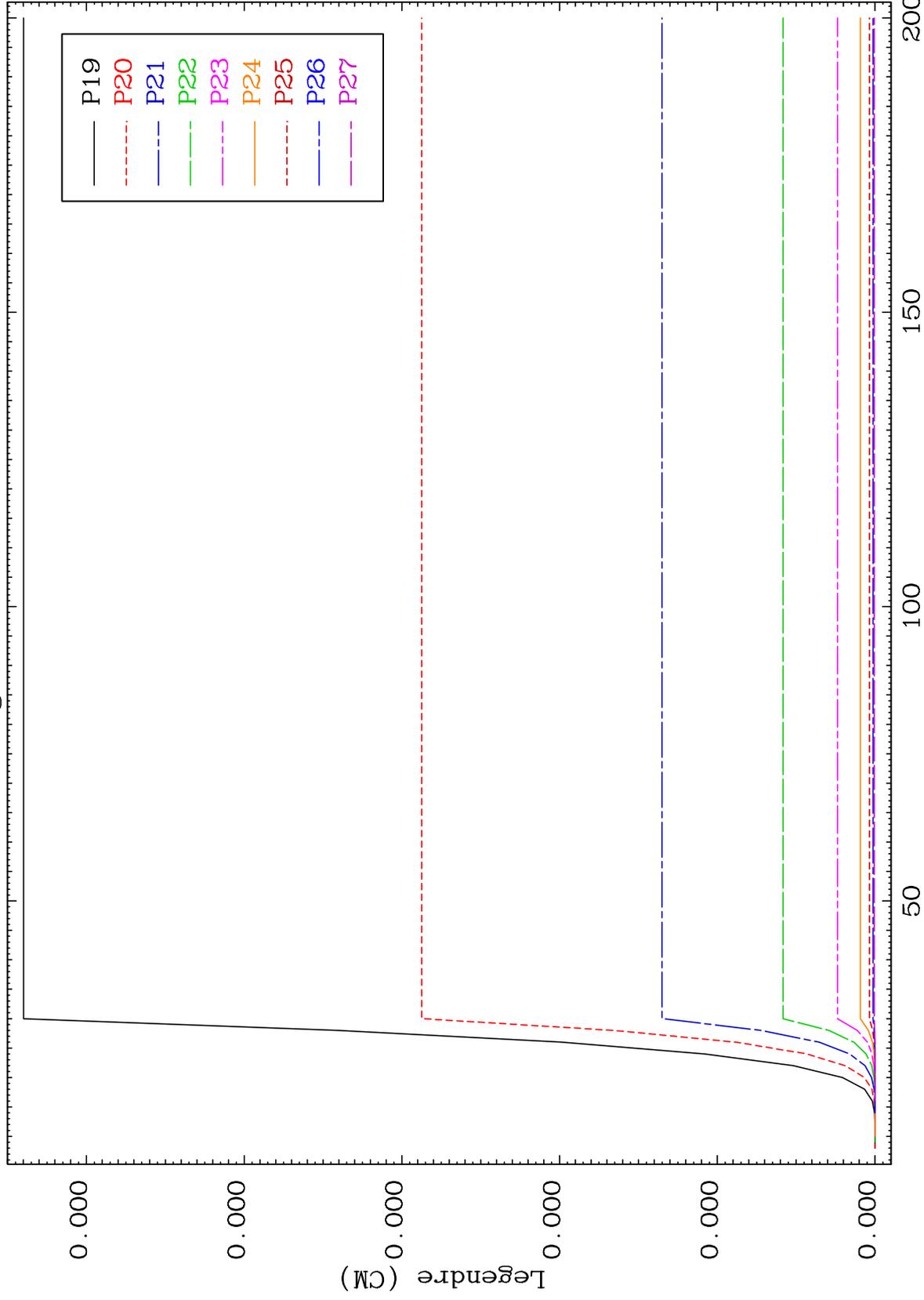
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



99

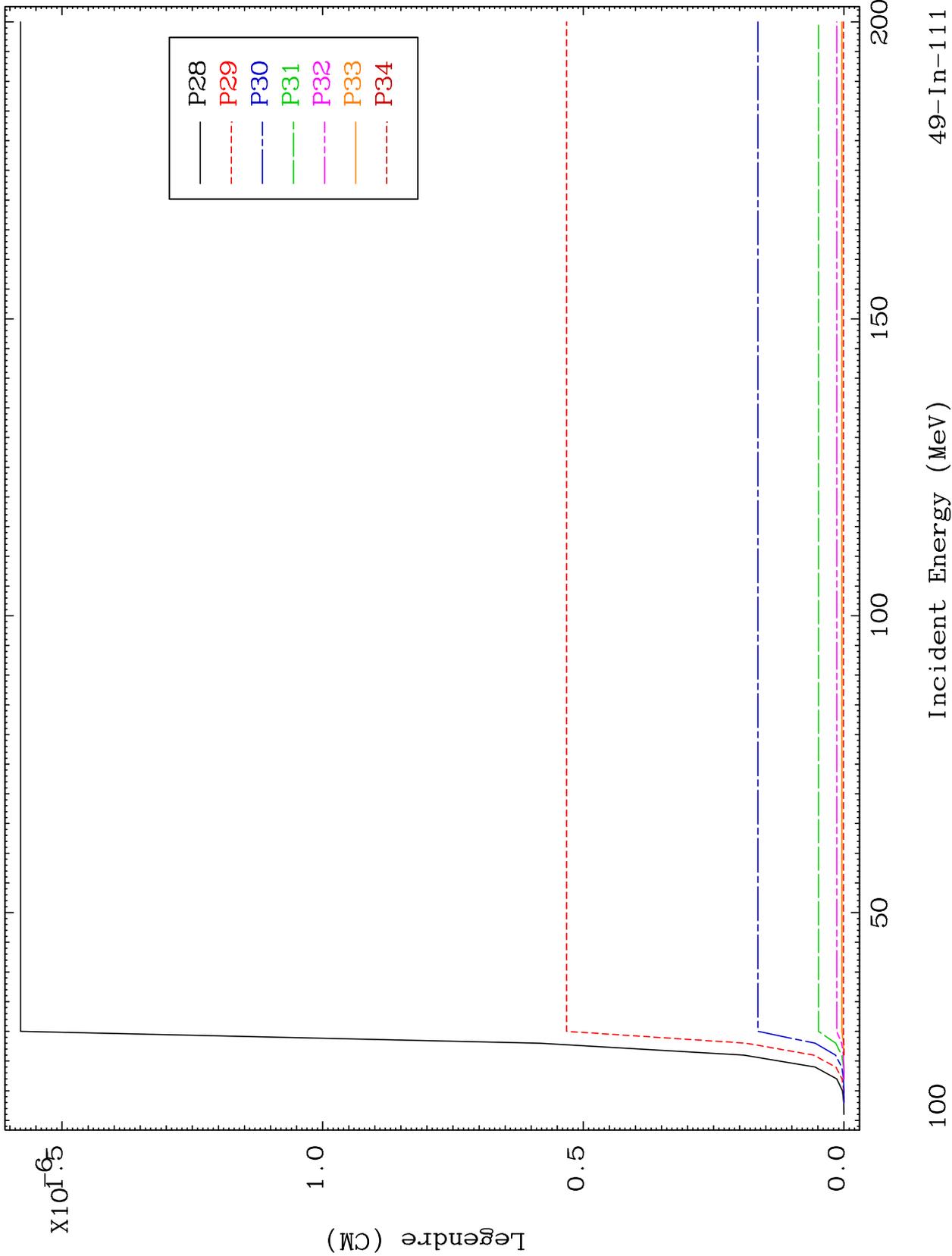
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



100

50

100

150

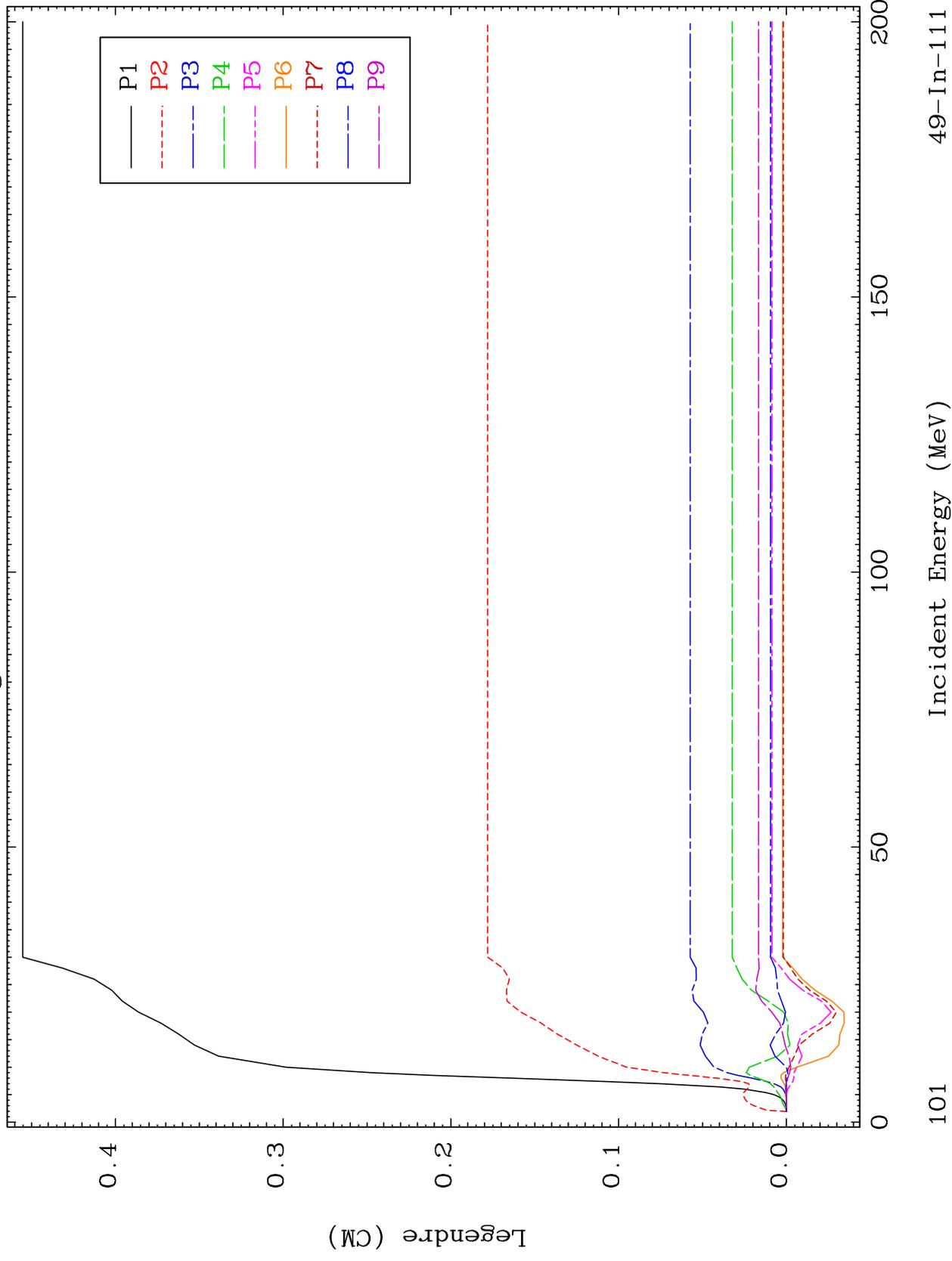
200

49-In-111

MAT 4919

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

49-In-111



49-In-111

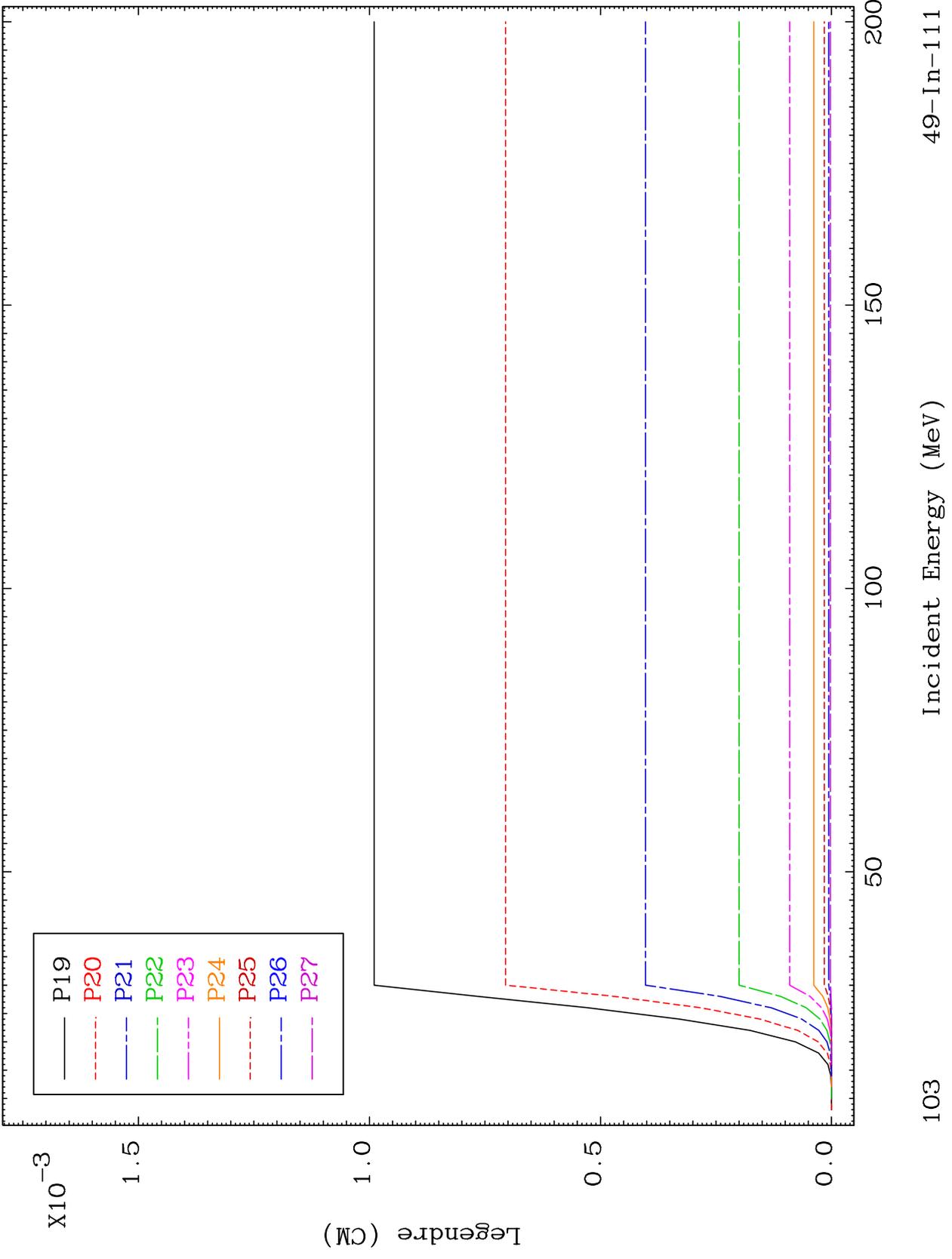
Incident Energy (MeV)

101

MAT 4919

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

49-In-111

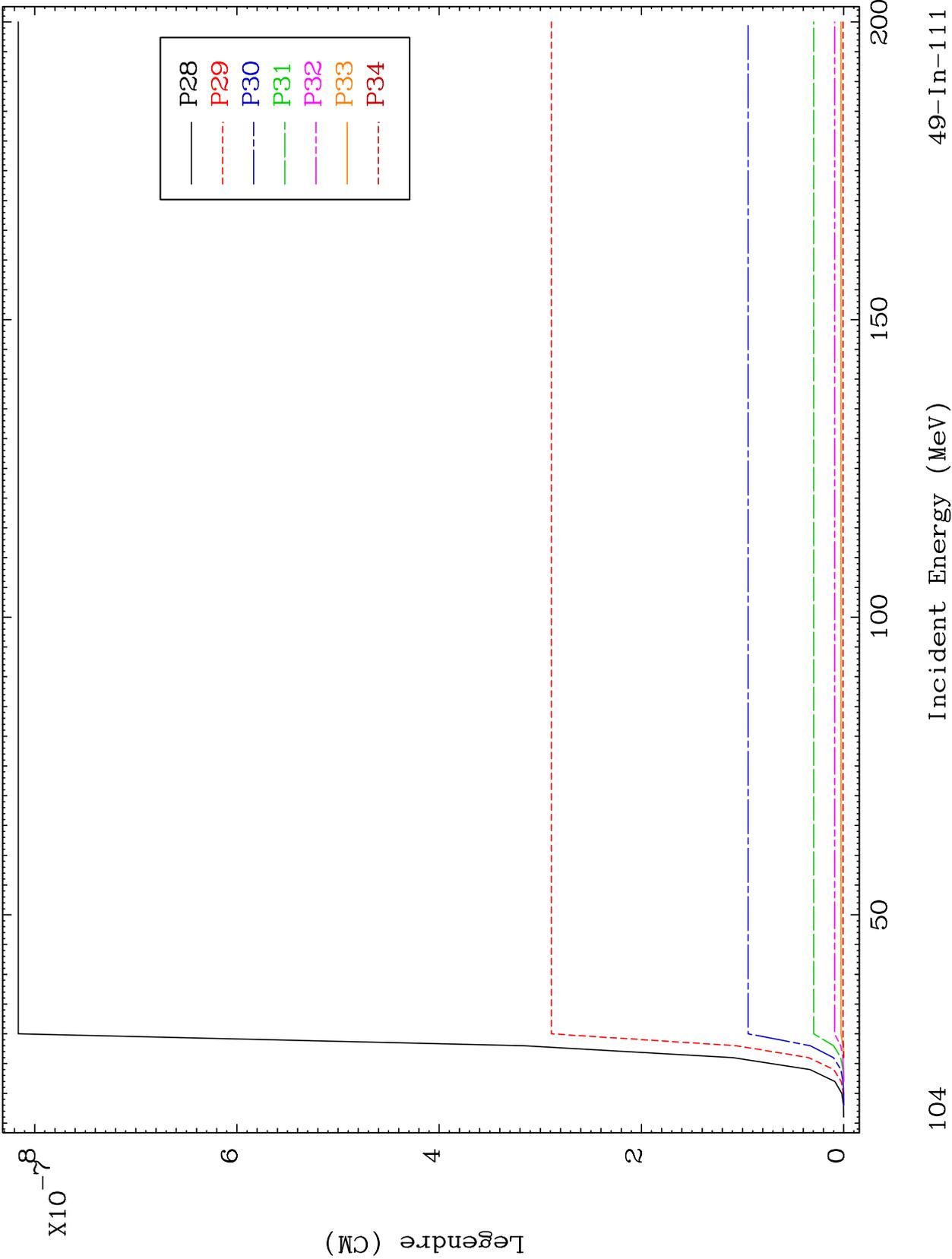


103

MAT 4919

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

49-In-111



49-In-111

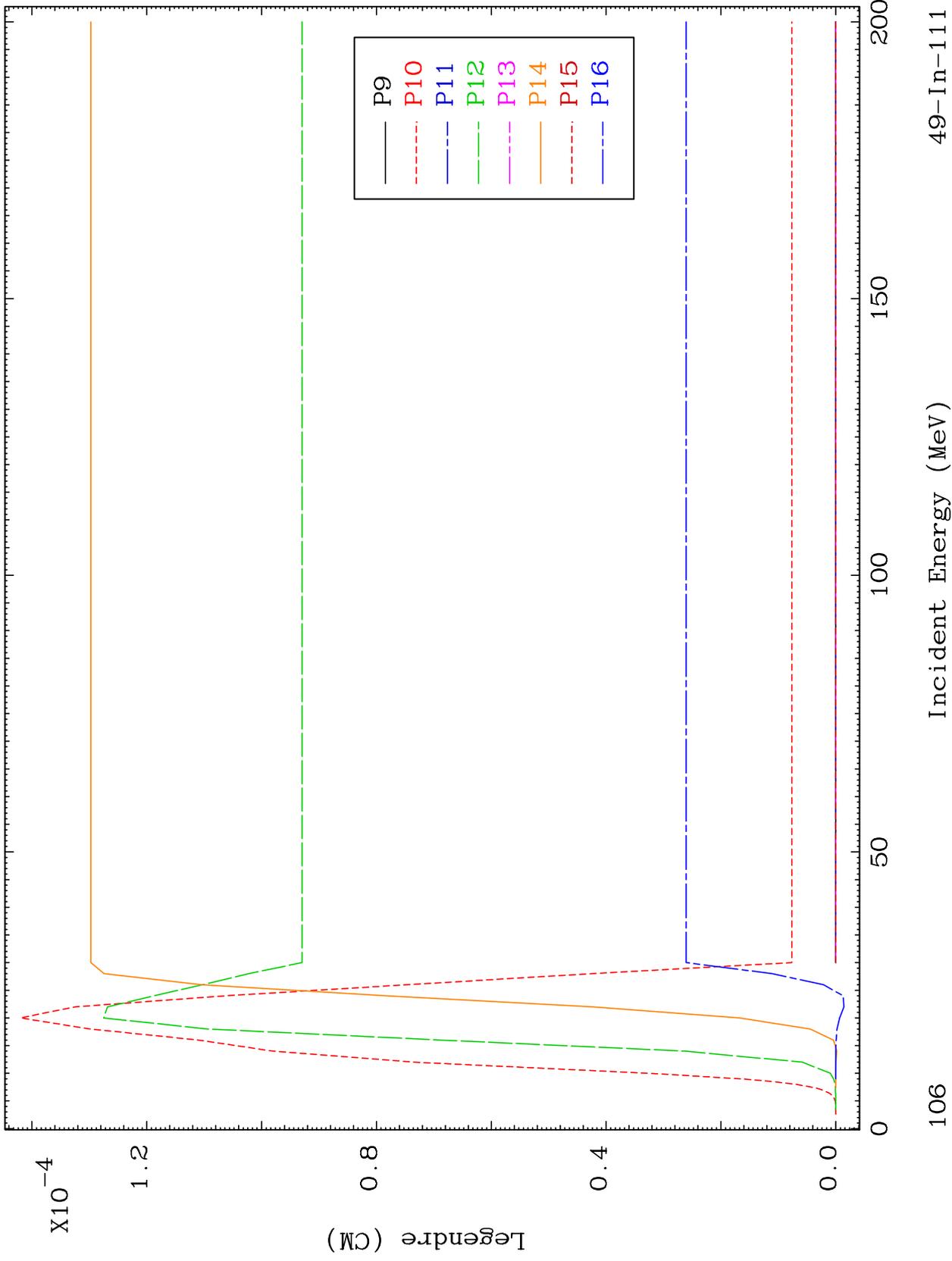
Incident Energy (MeV)

104

MAT 4919

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

49-In-111

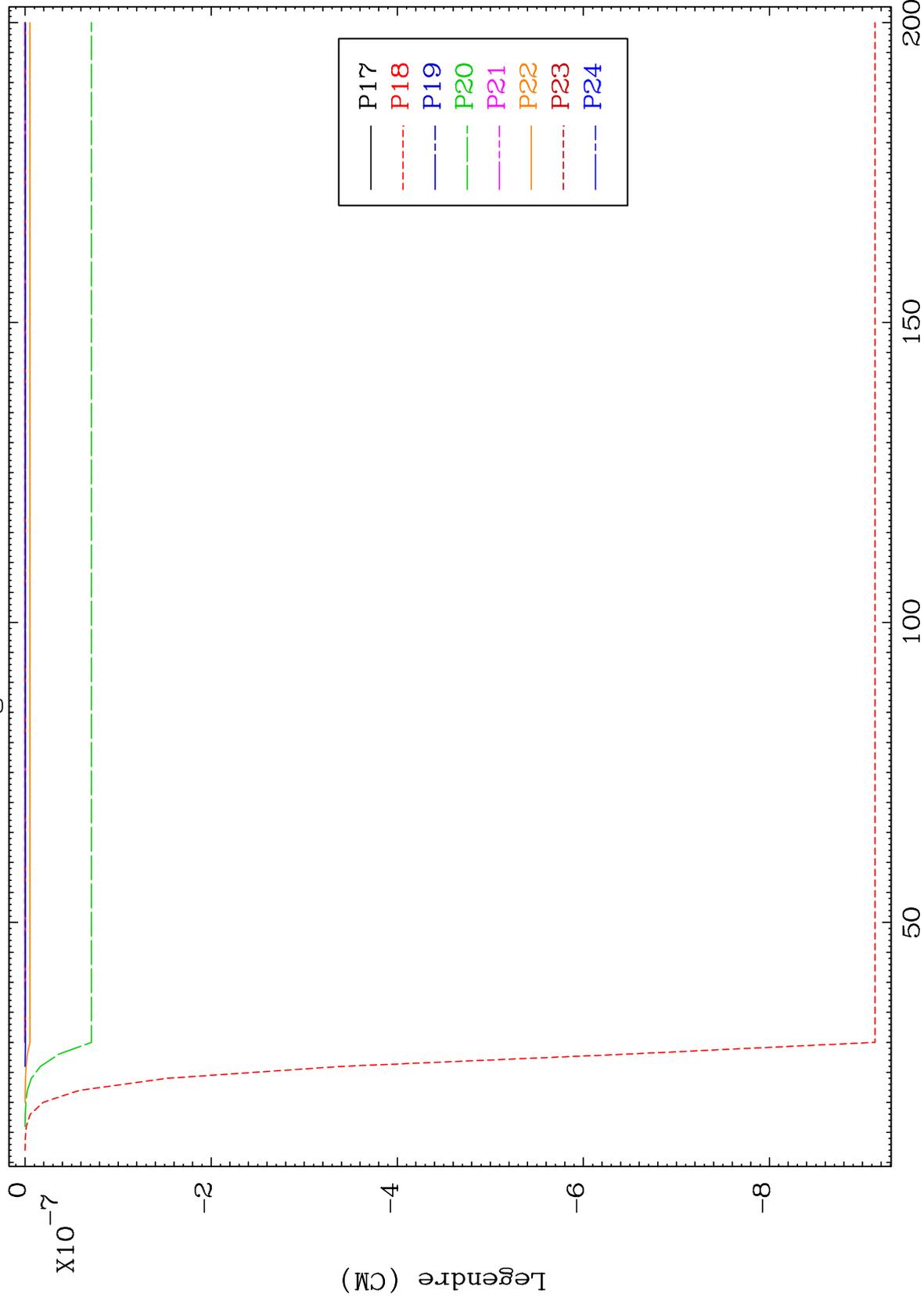


49-In-111

MAT 4919

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

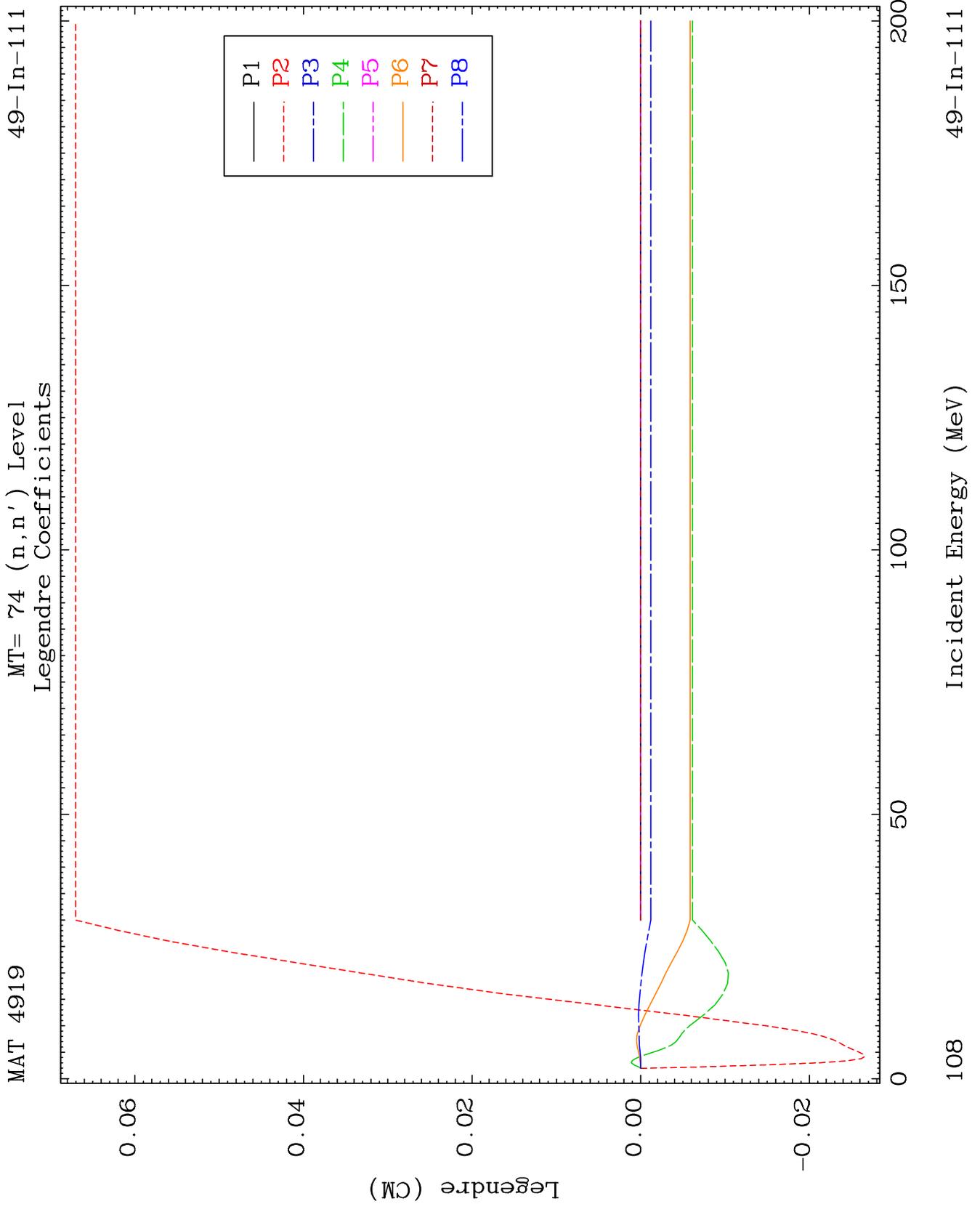
49-In-111



107

Incident Energy (MeV)

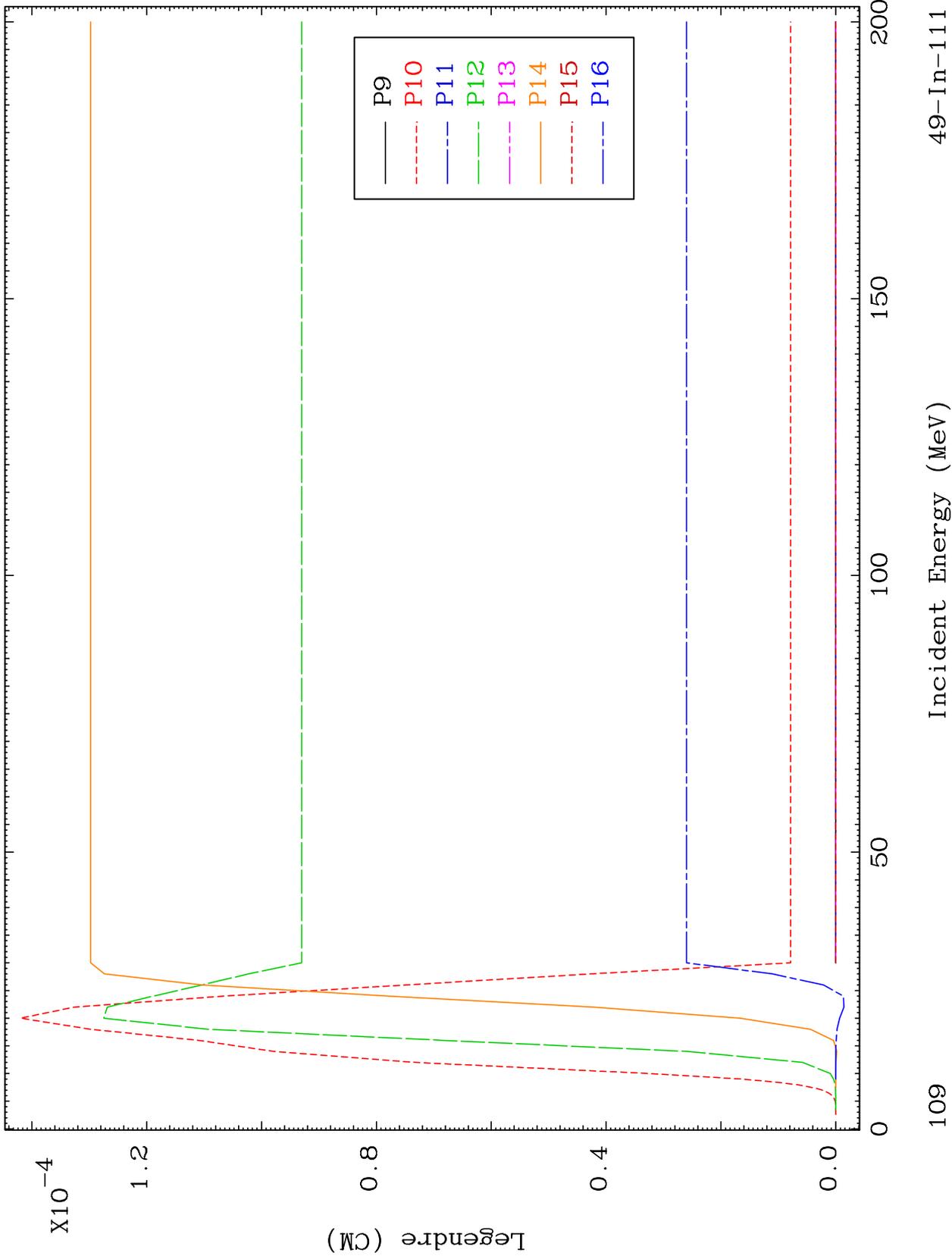
49-In-111



MAT 4919

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

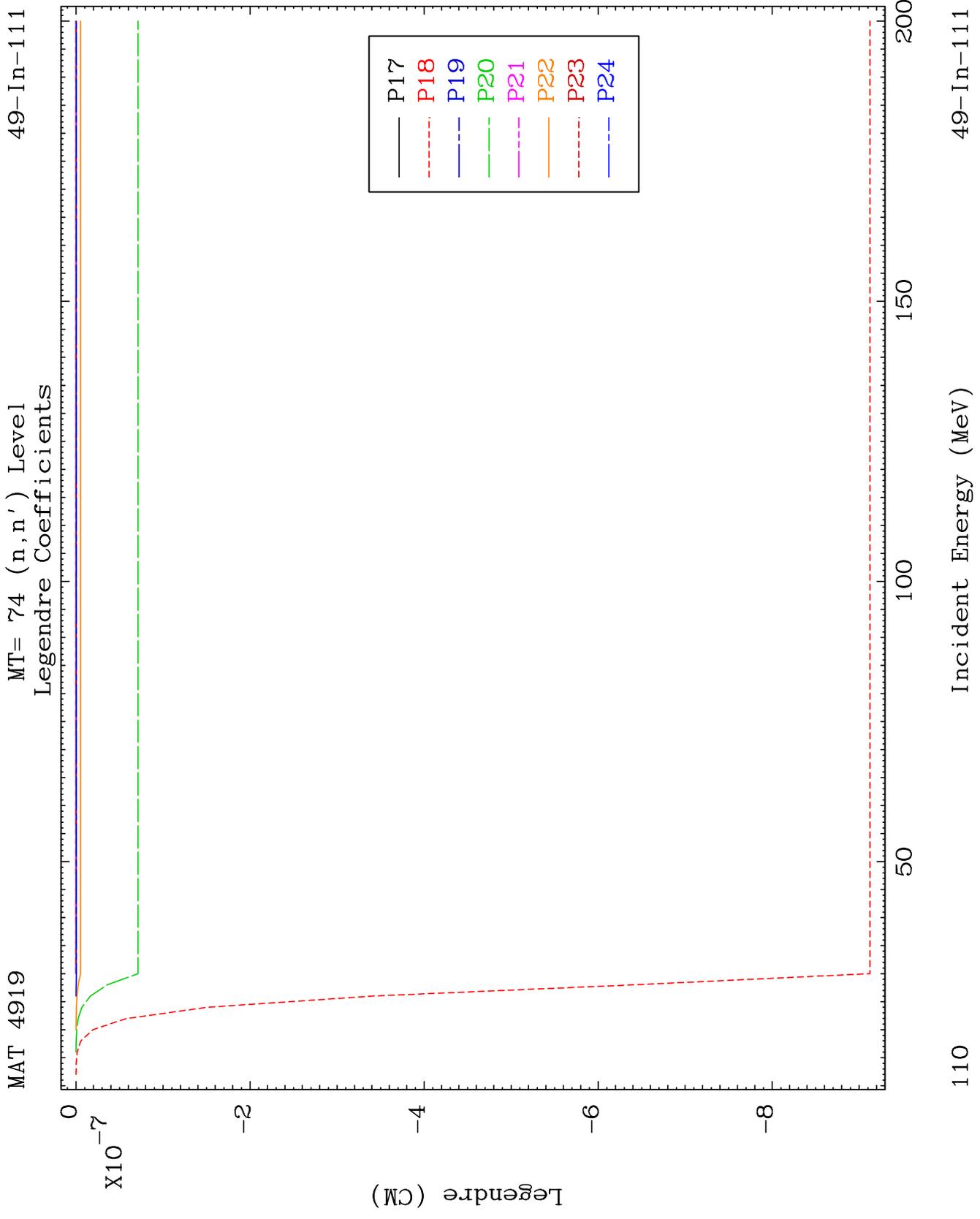
49-In-111



49-In-111

Incident Energy (MeV)

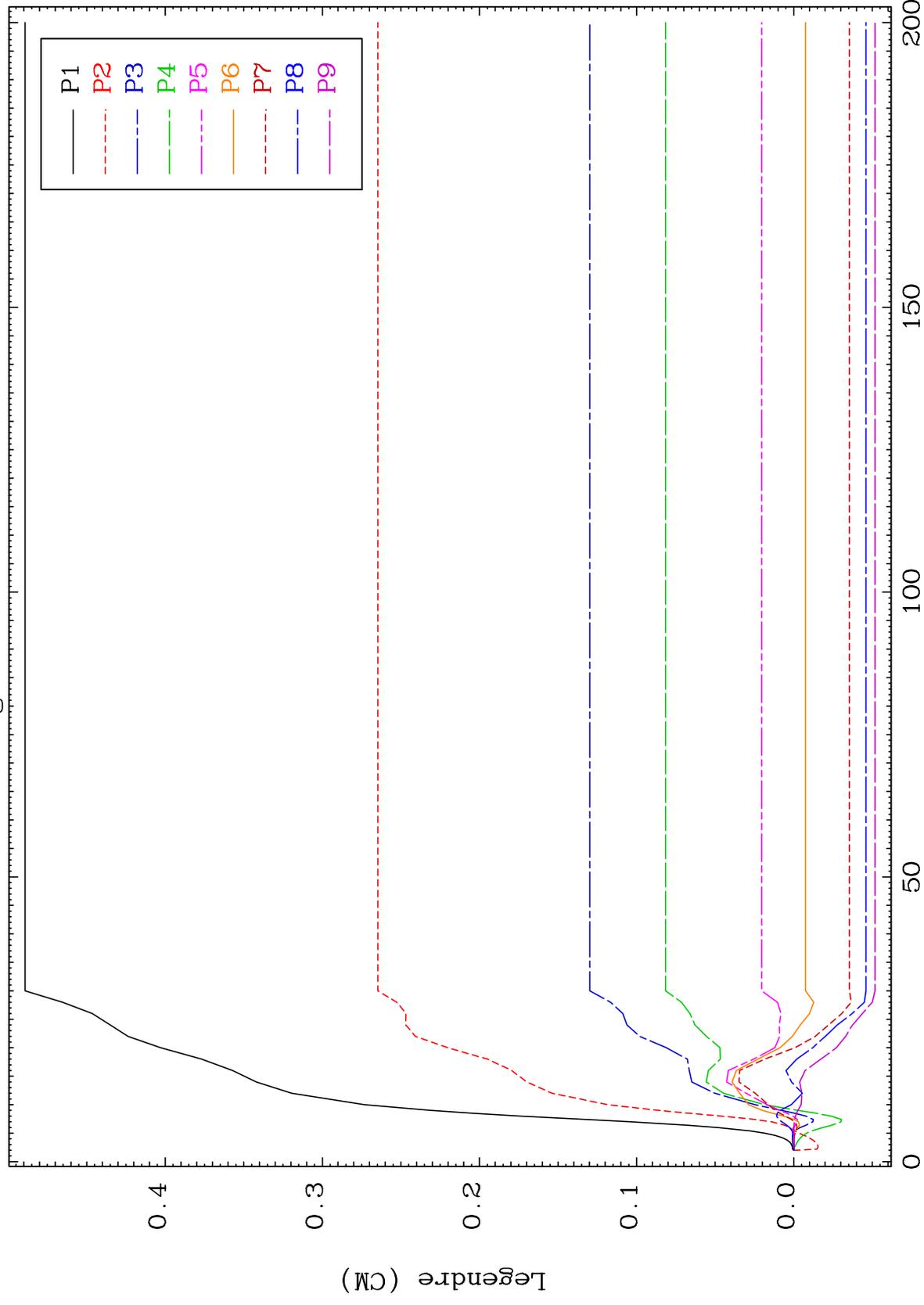
109



MAT 4919

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

49-In-111



49-In-111

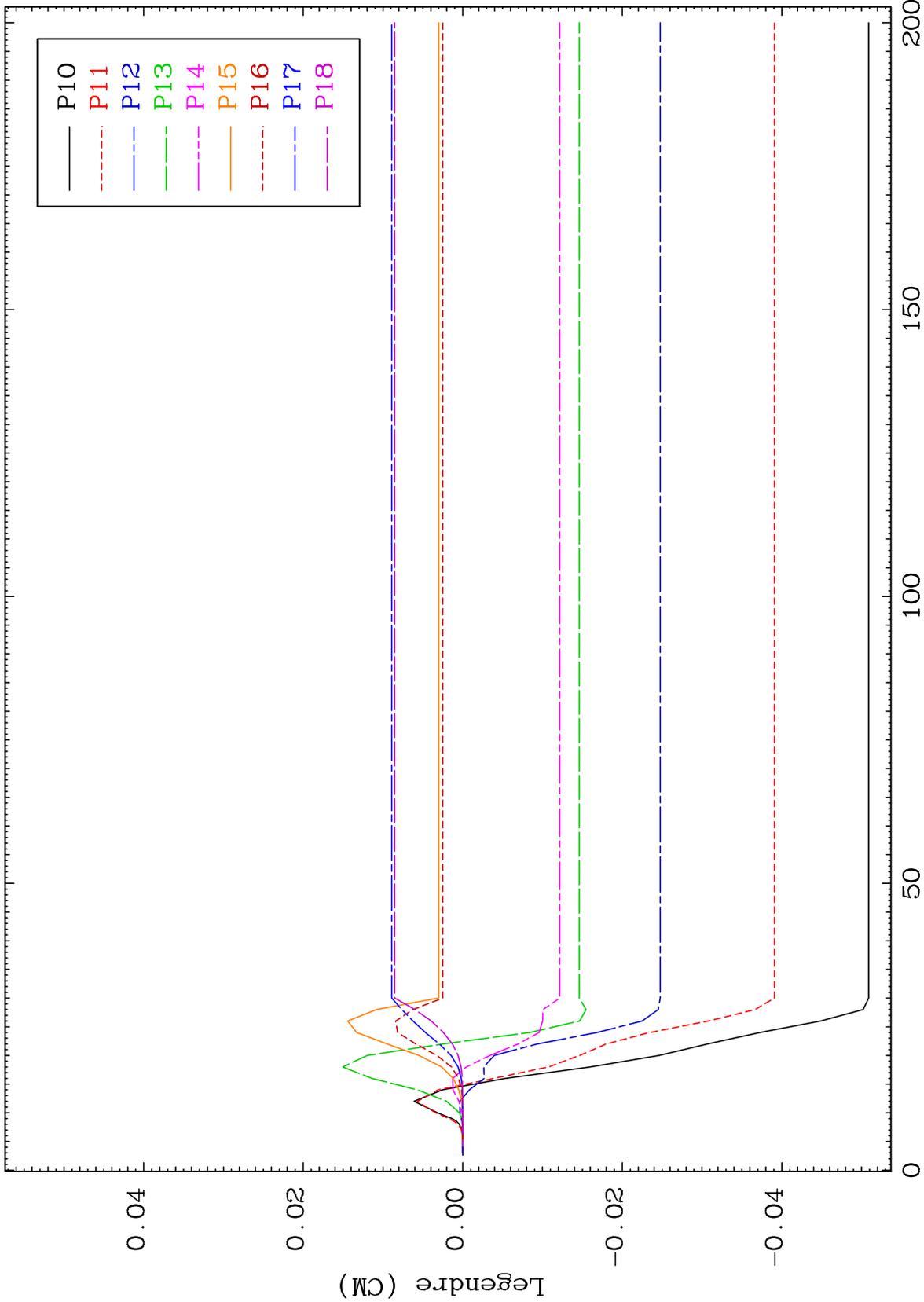
Incident Energy (MeV)

111

MAT 4919

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

49-In-111



112

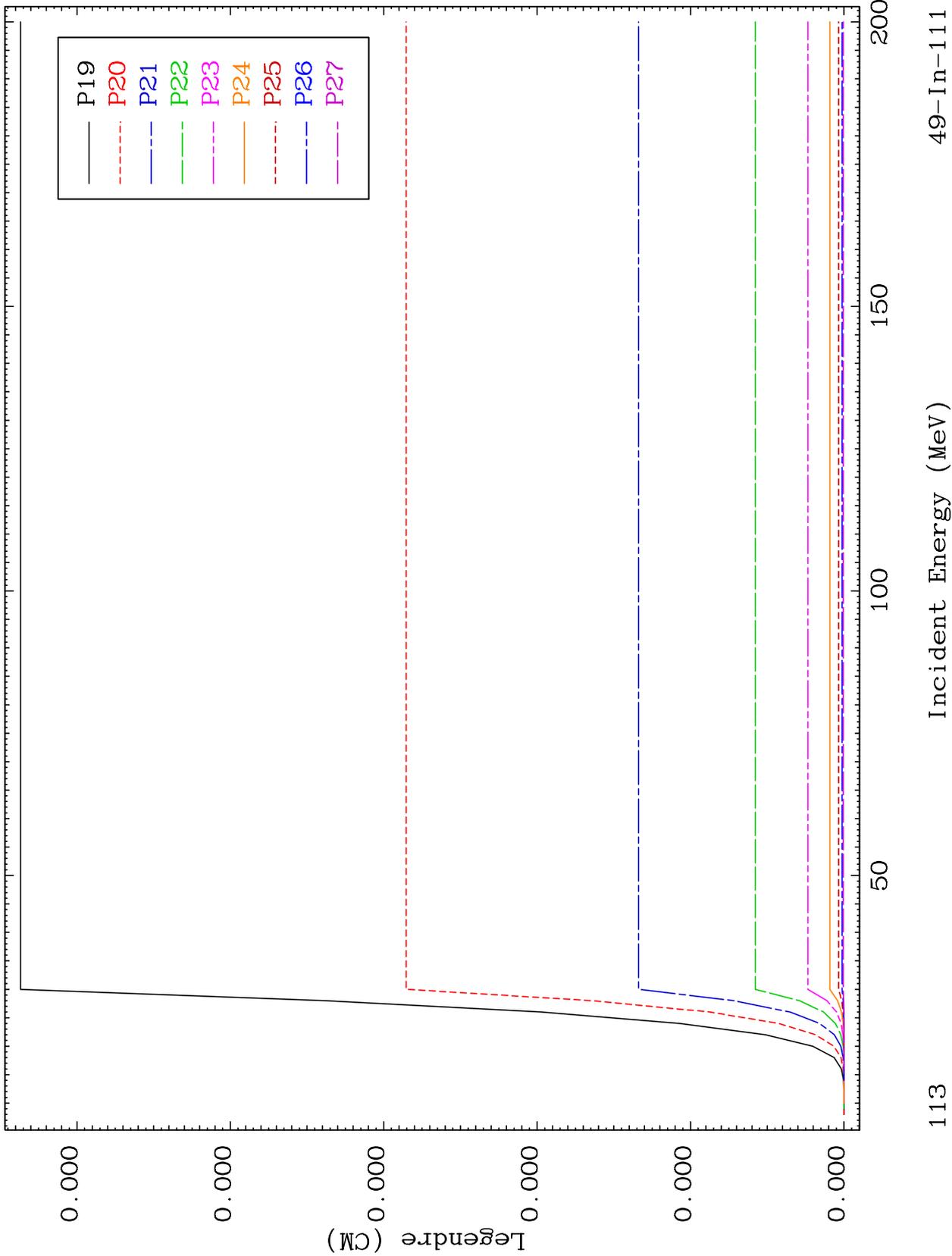
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



113

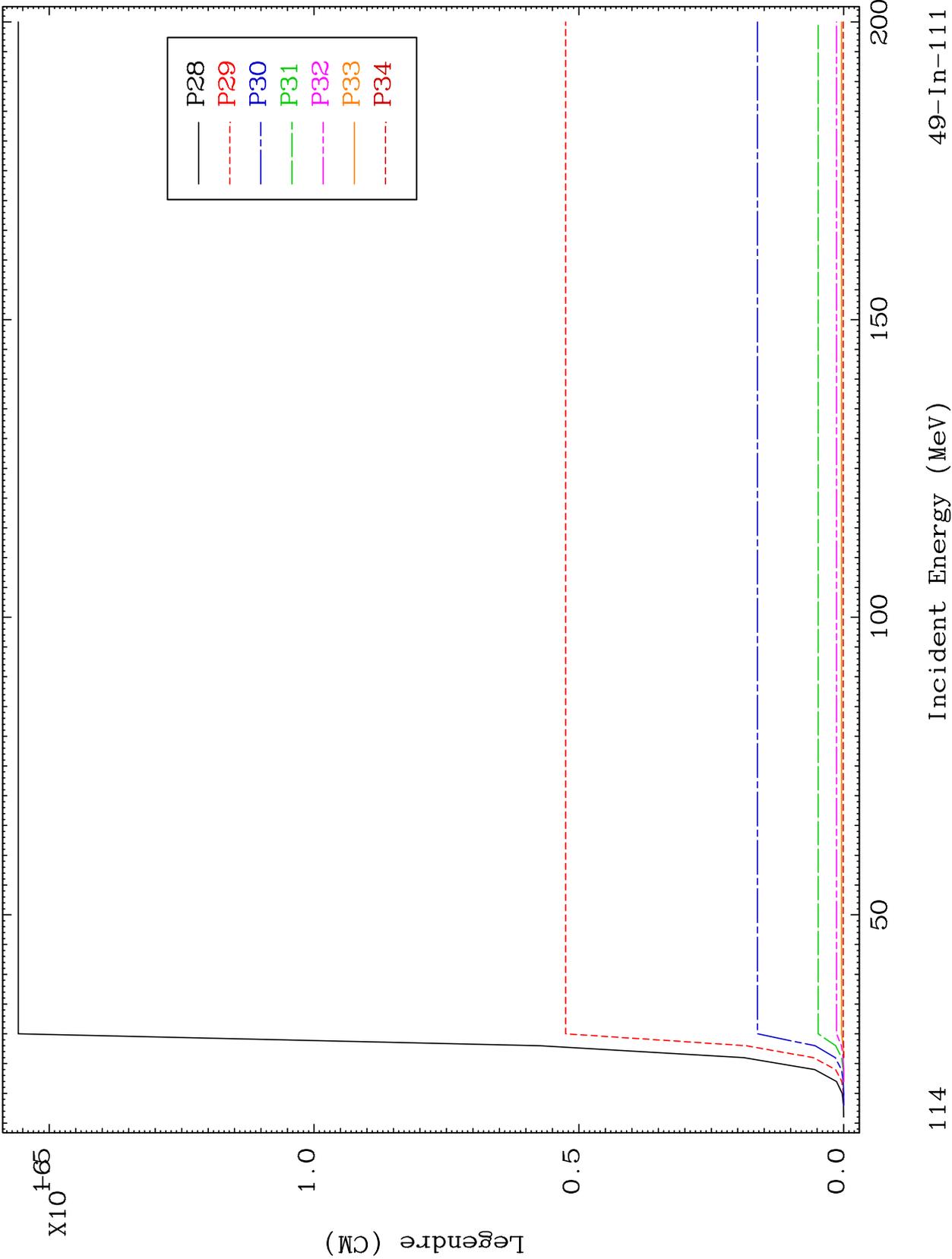
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



114

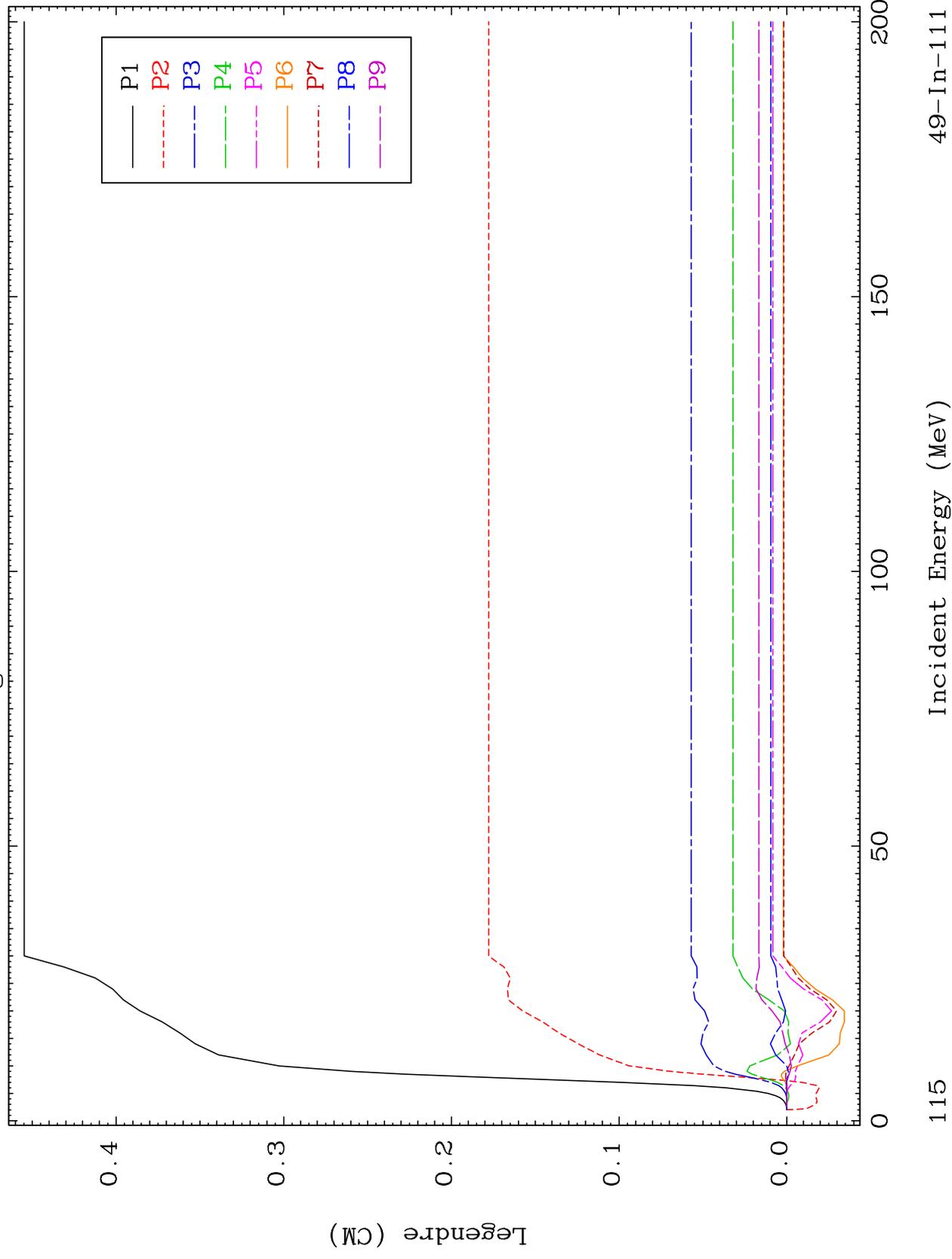
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



49-In-111

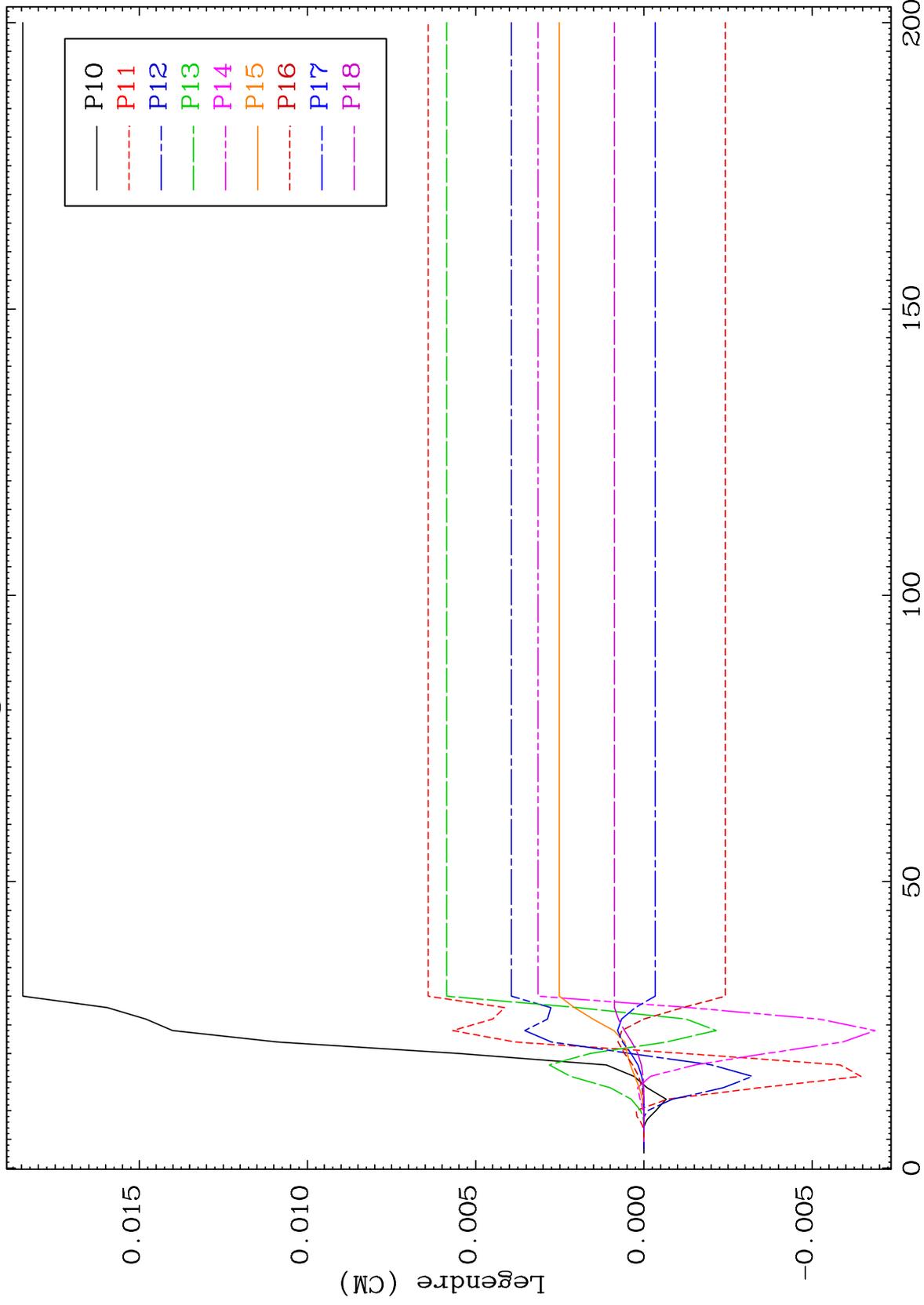
Incident Energy (MeV)

115

MAT 4919

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

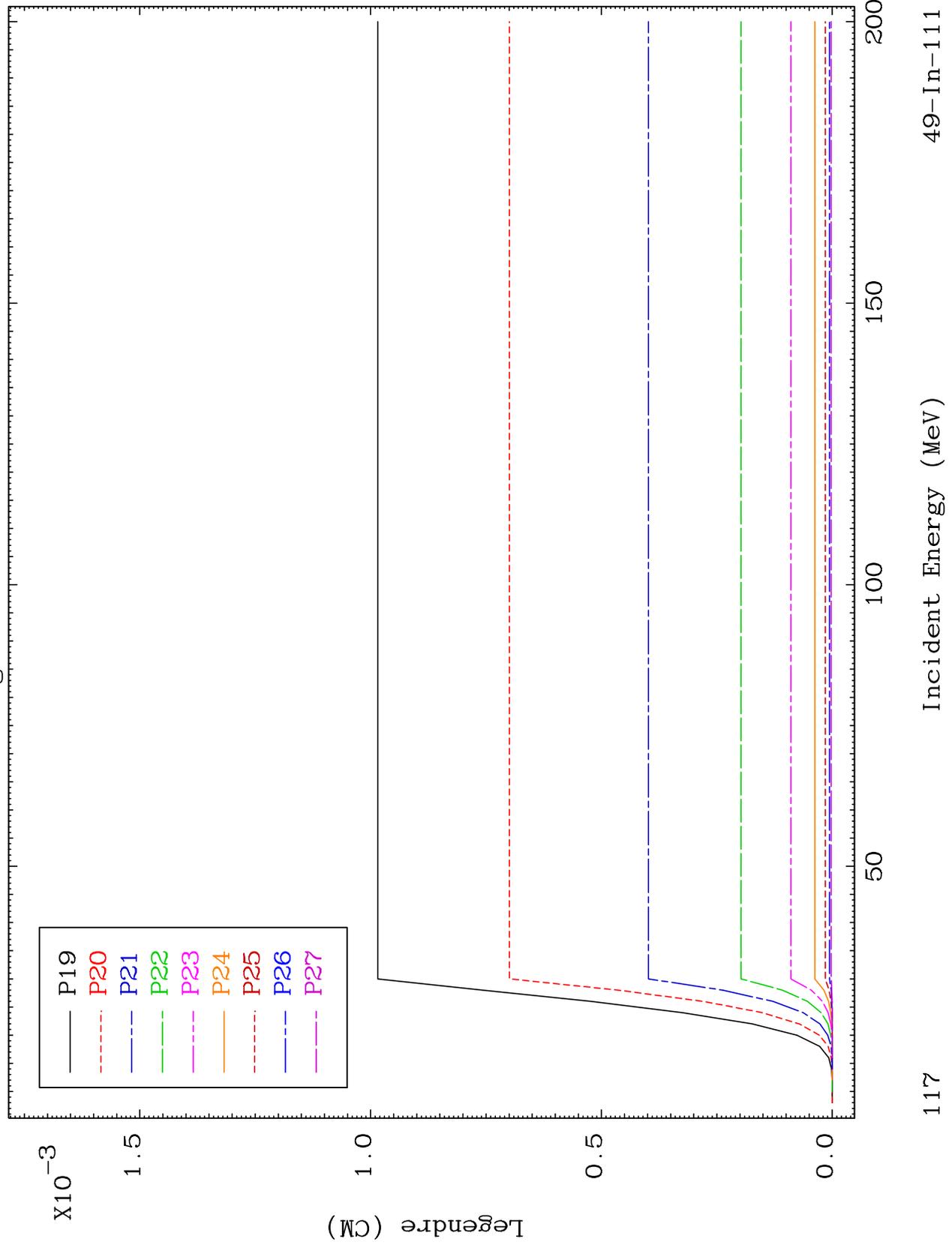
49-In-111



116

Incident Energy (MeV)

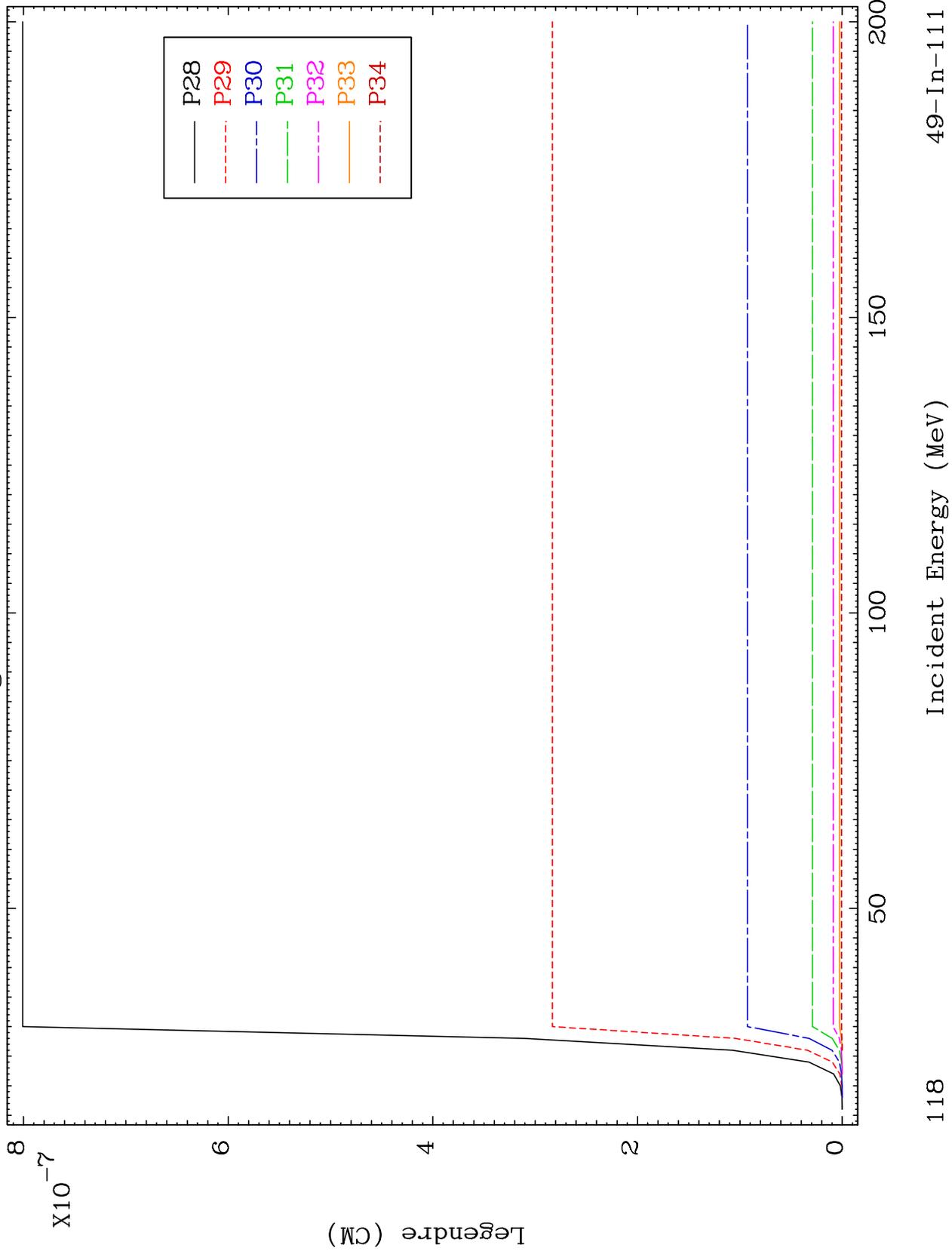
49-In-111



MAT 4919

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

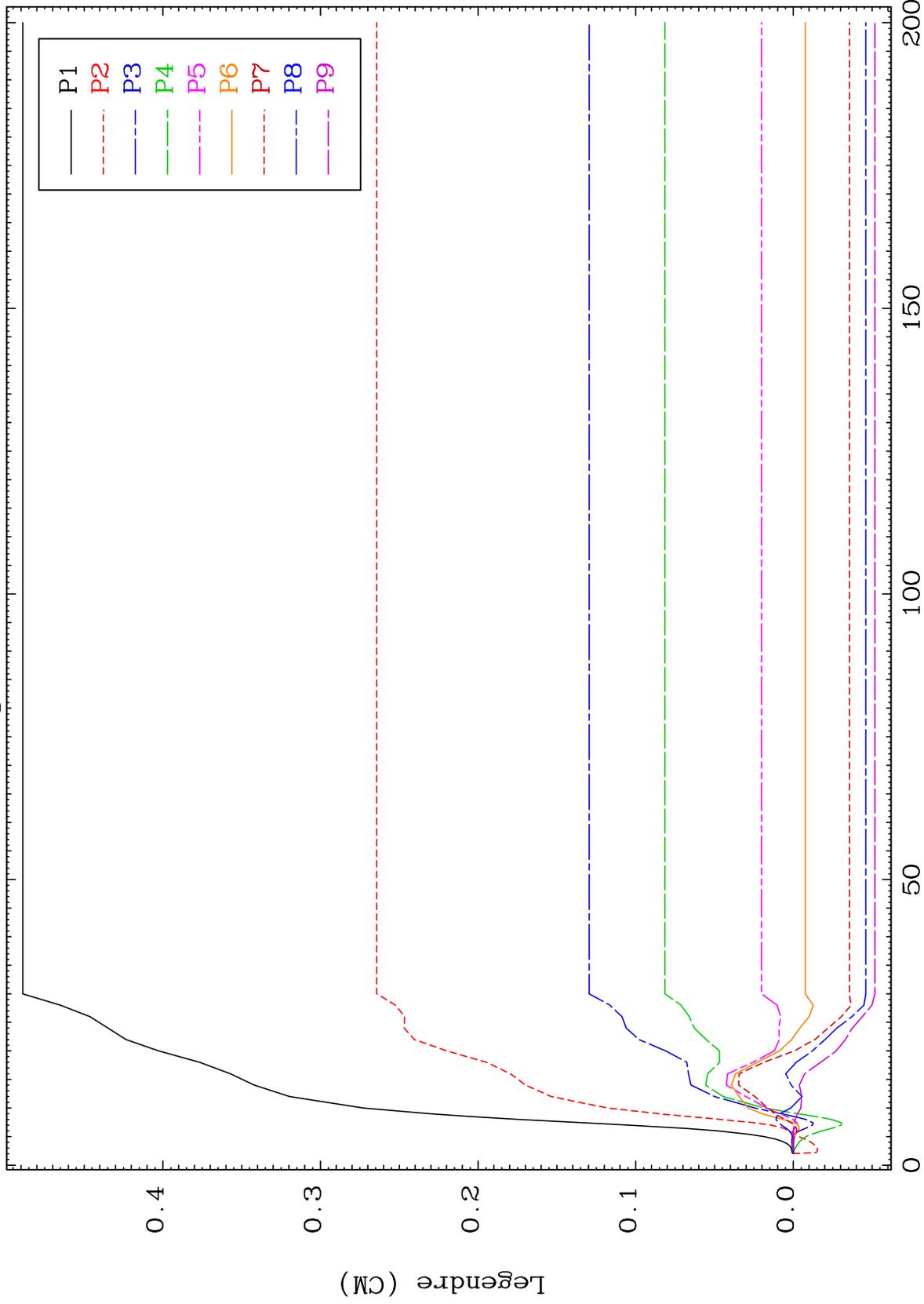
49-In-111



MAT 4919

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

49-In-111



119

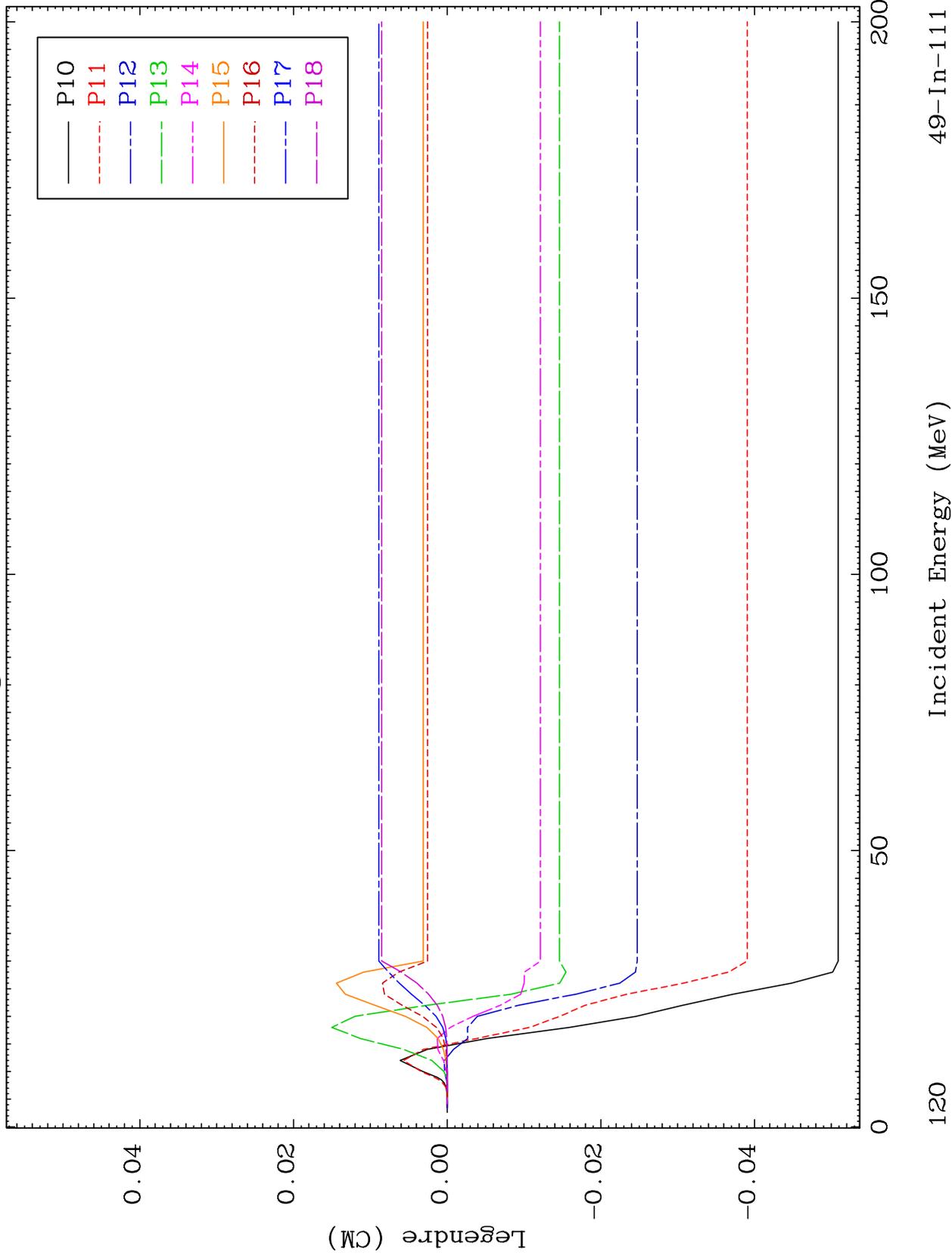
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



120

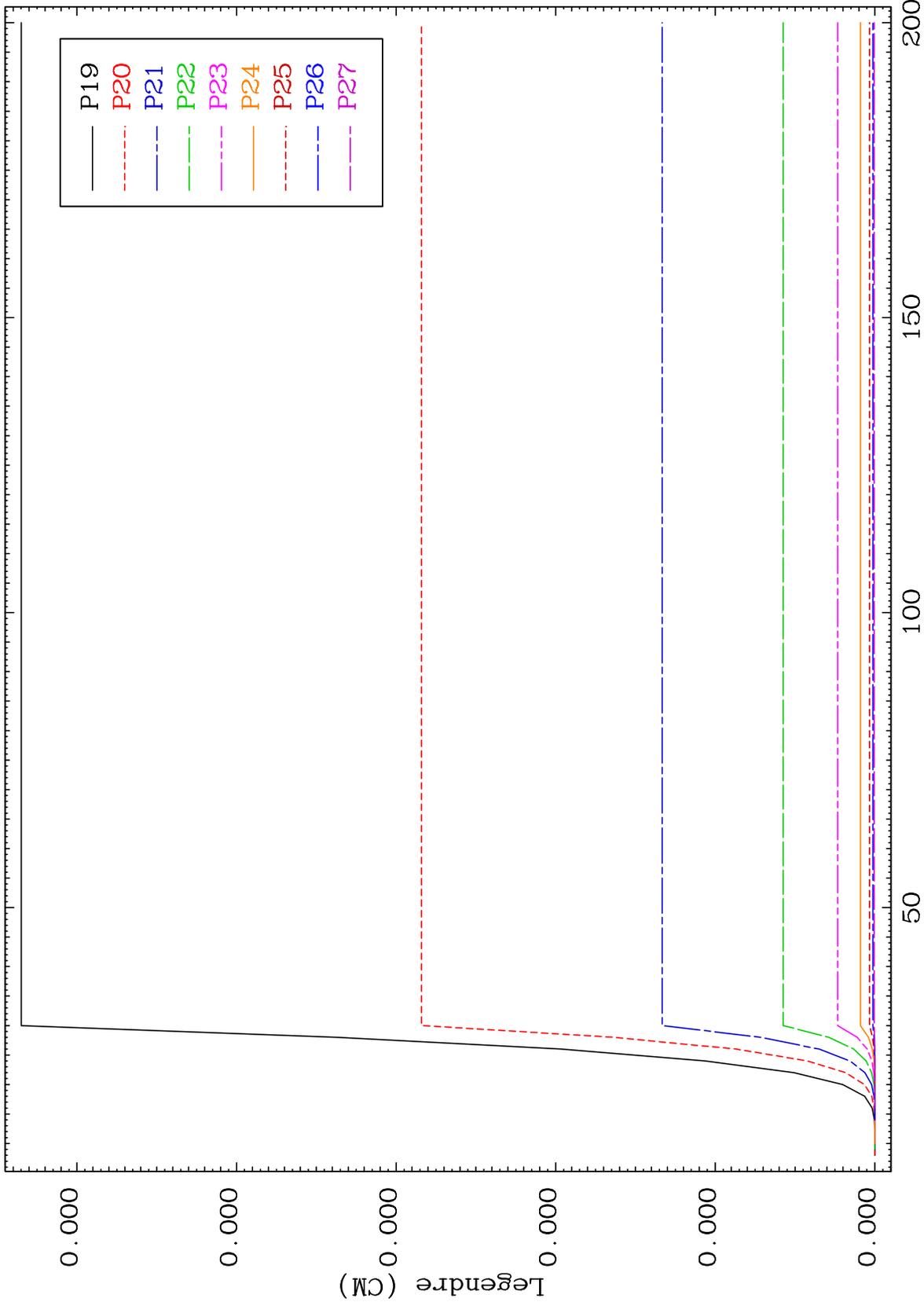
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



121

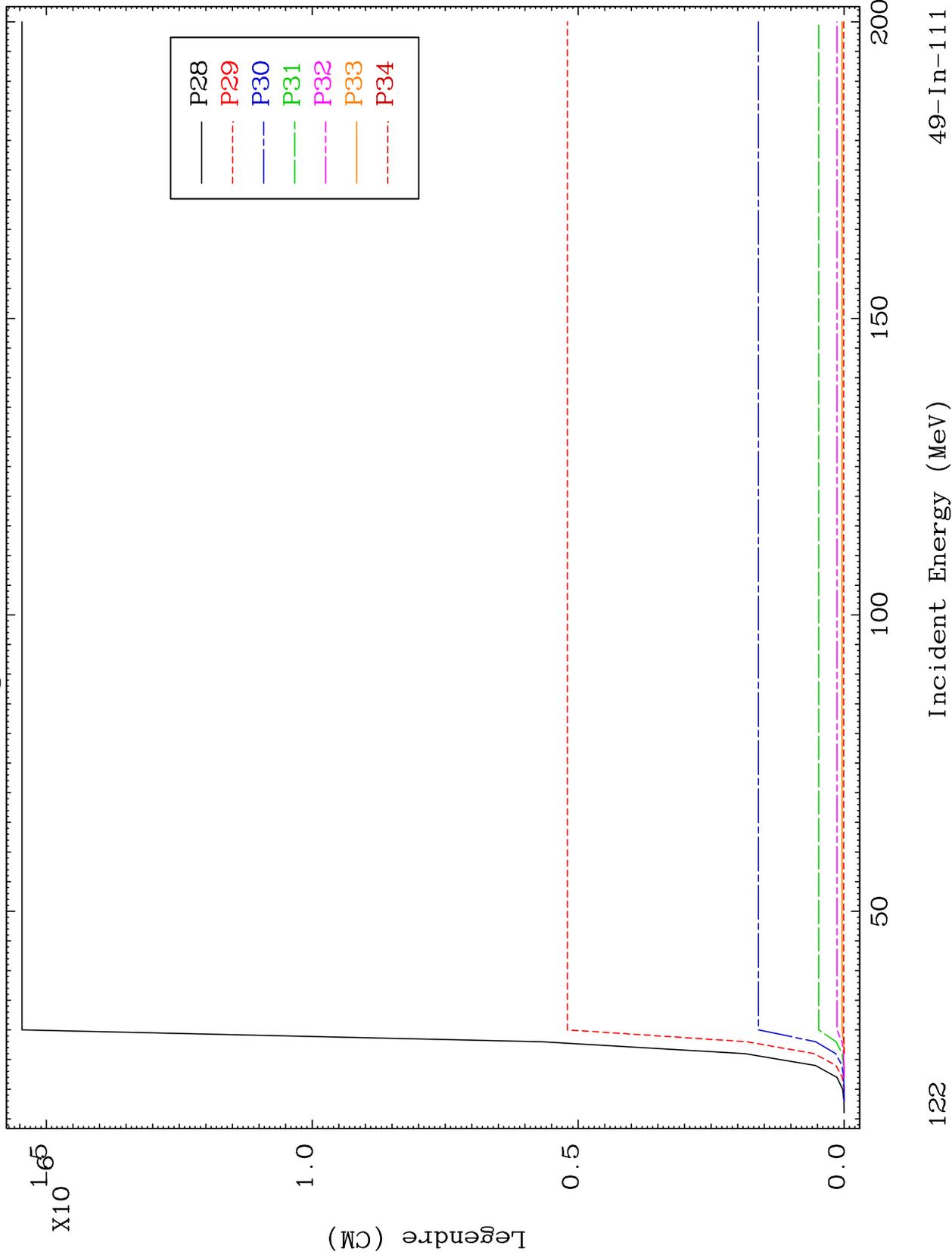
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



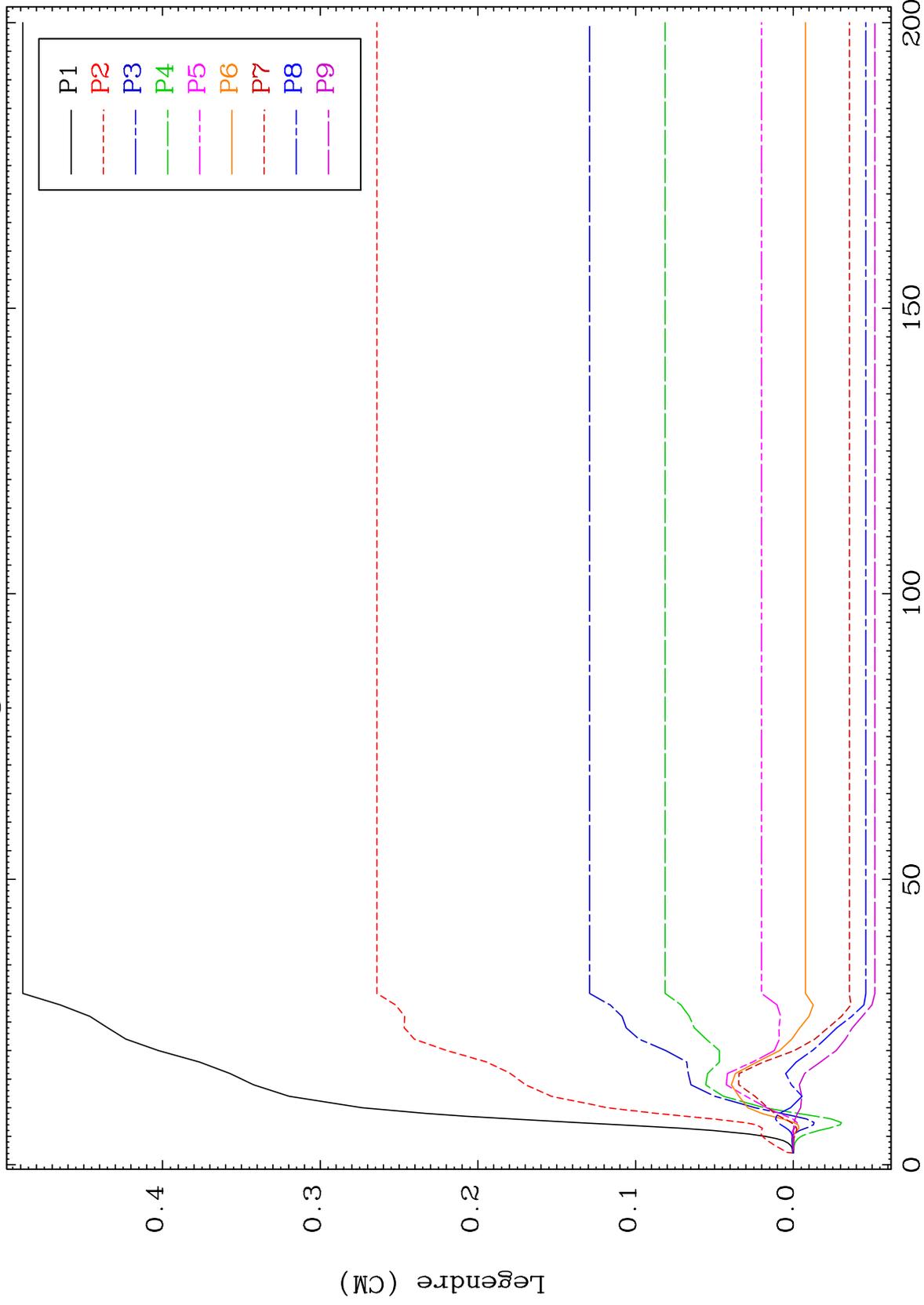
122

49-In-111

MAT 4919

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

49-In-111



123

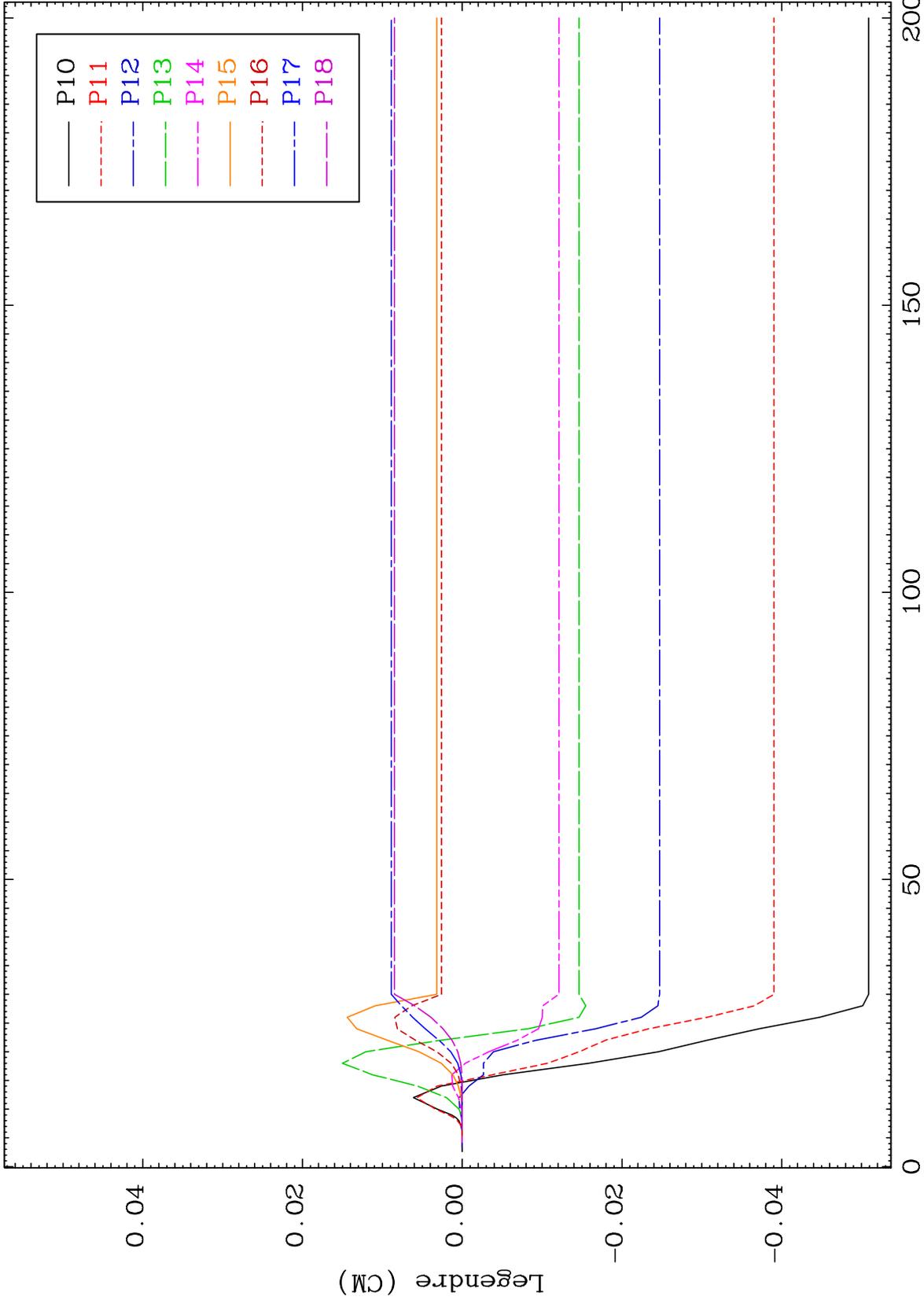
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



124

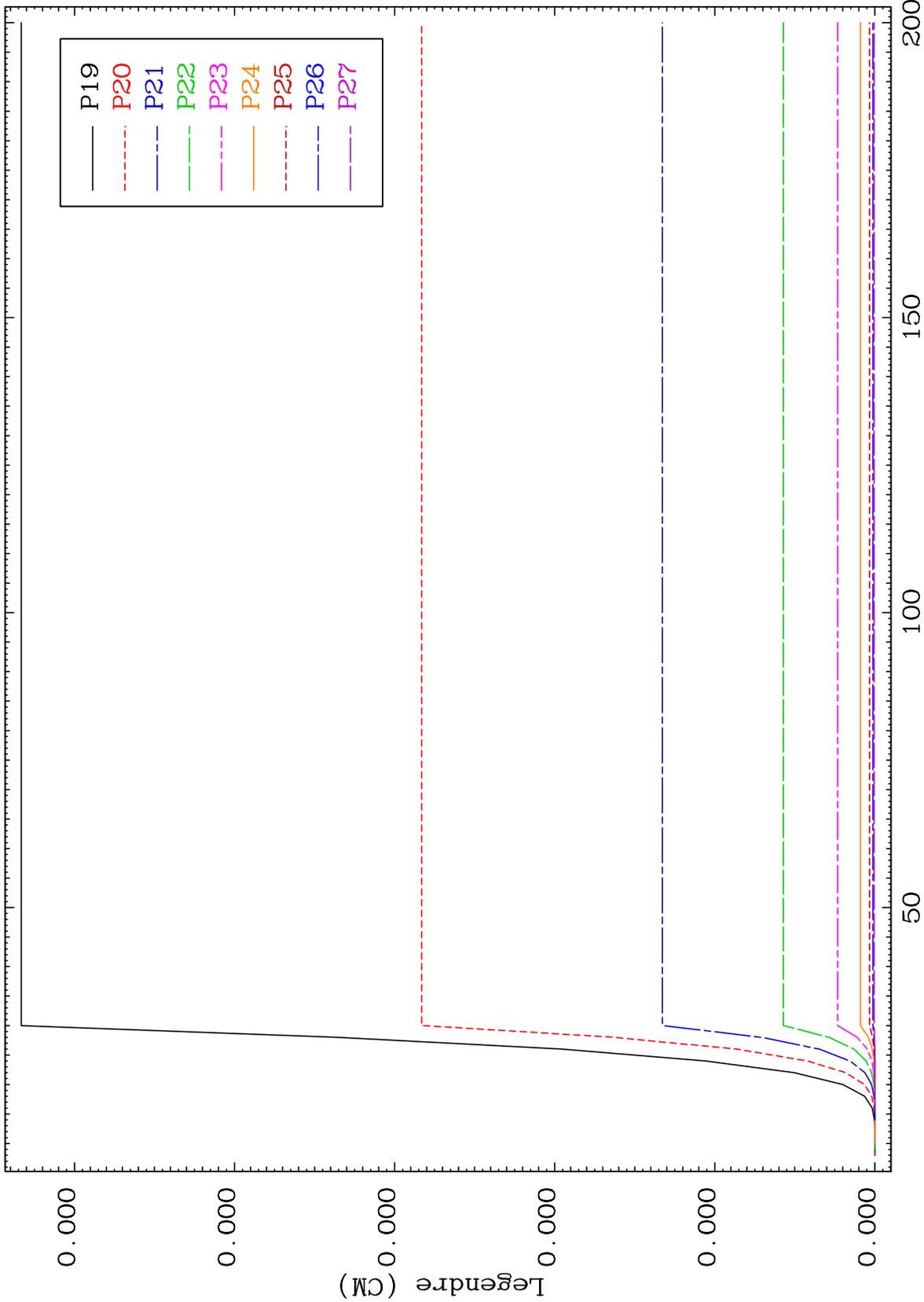
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



125

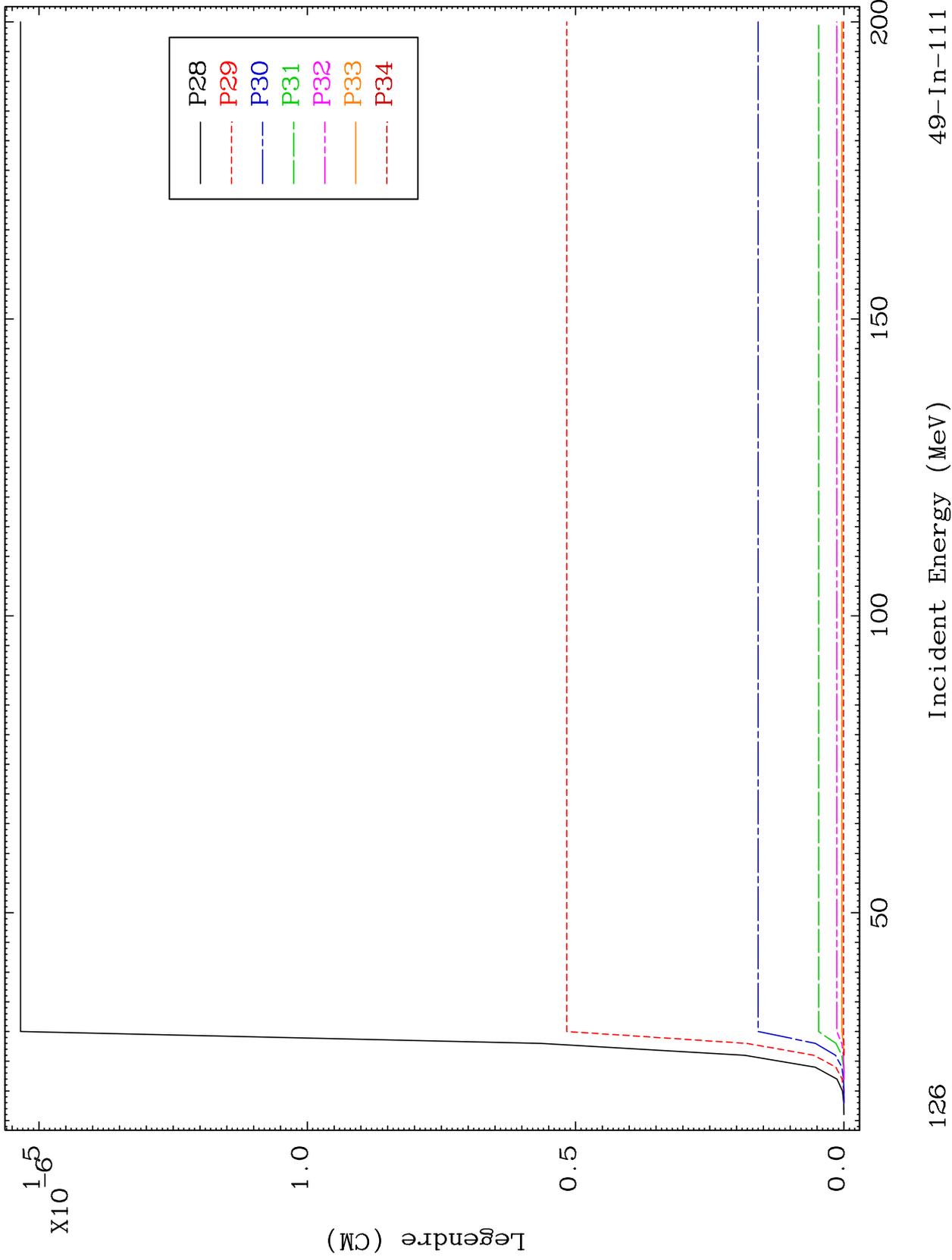
Incident Energy (MeV)

49-In-111

MAT 4919

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

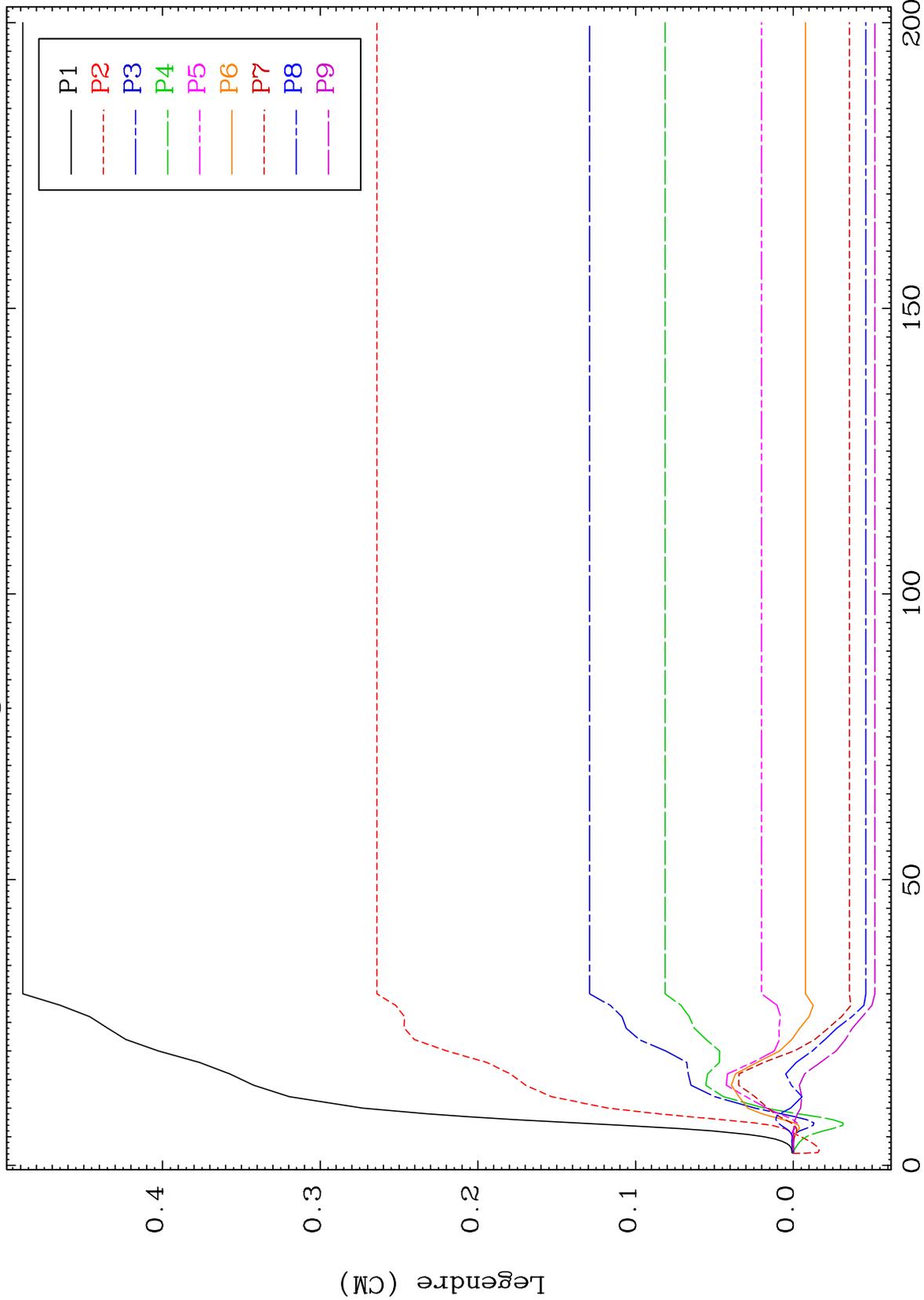
49-In-111



MAT 4919

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

49-In-111



127

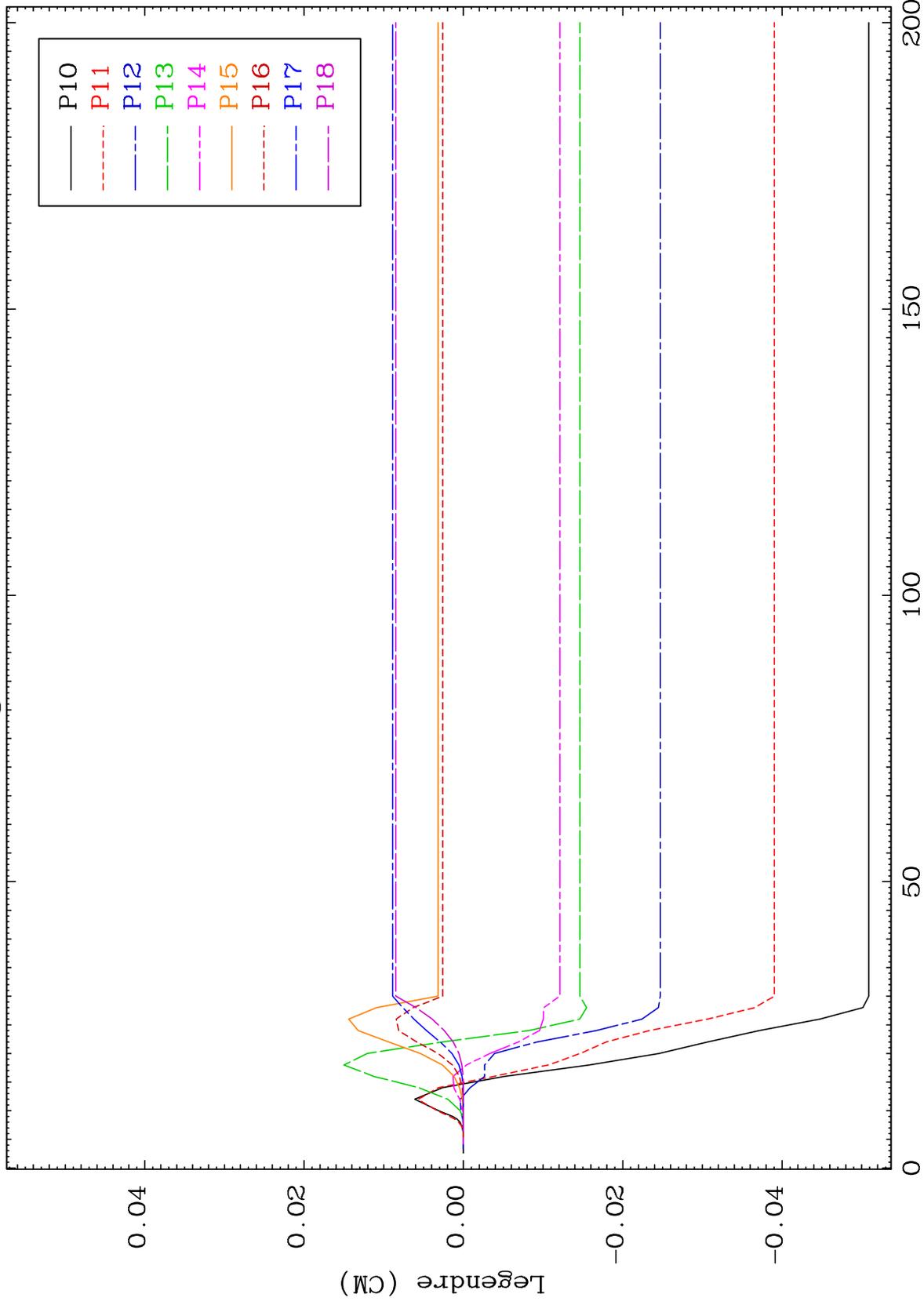
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



128

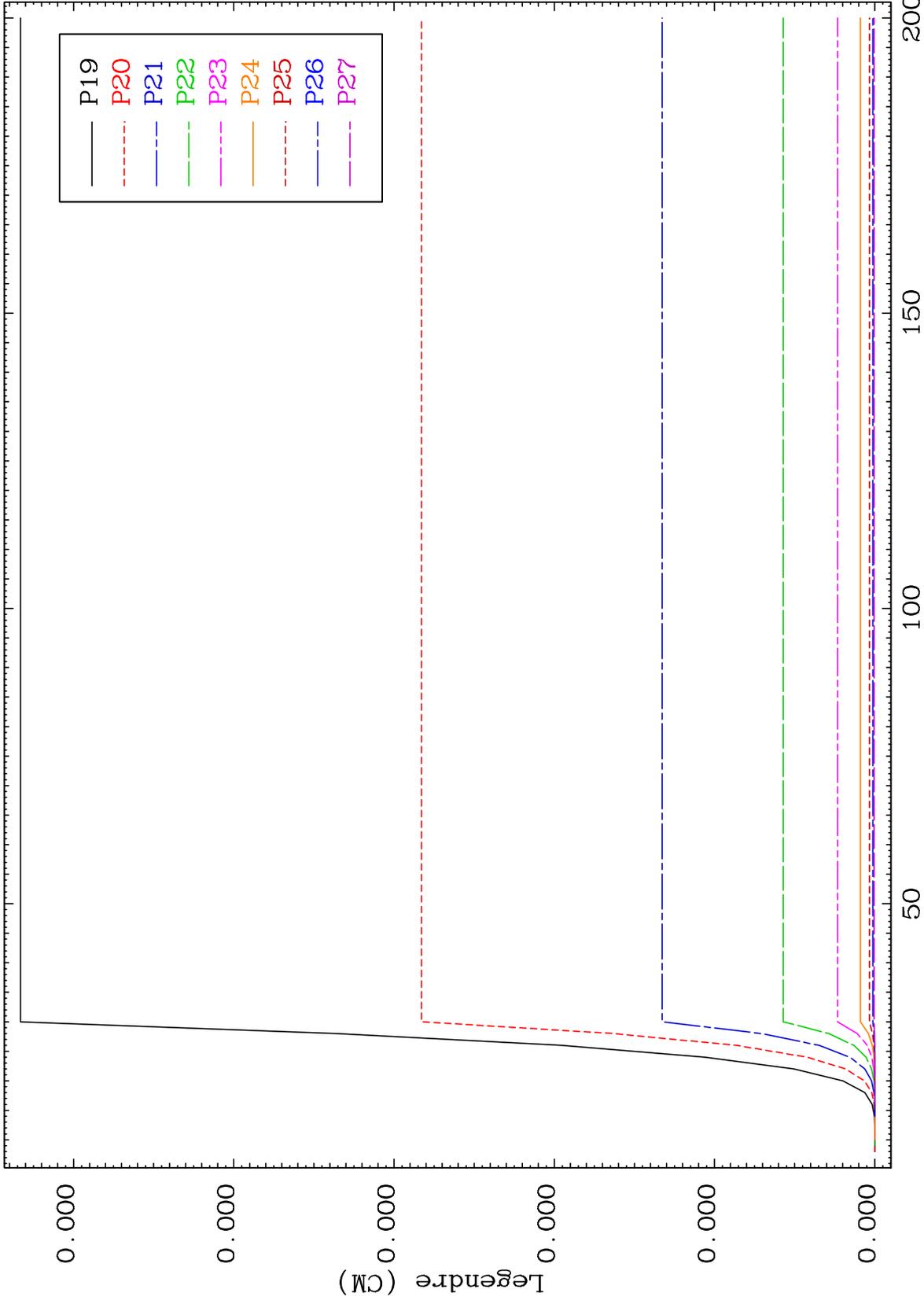
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



129

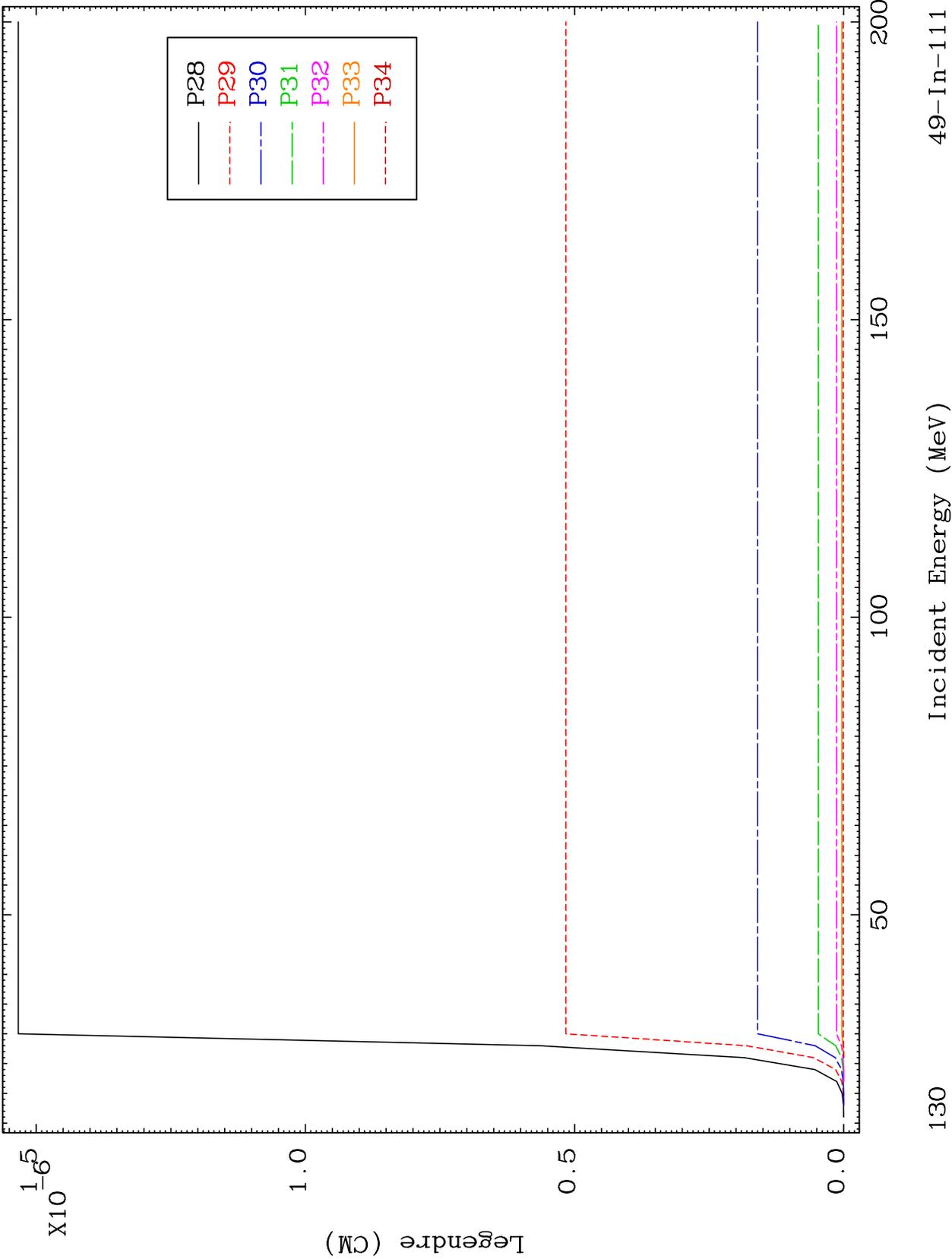
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



130

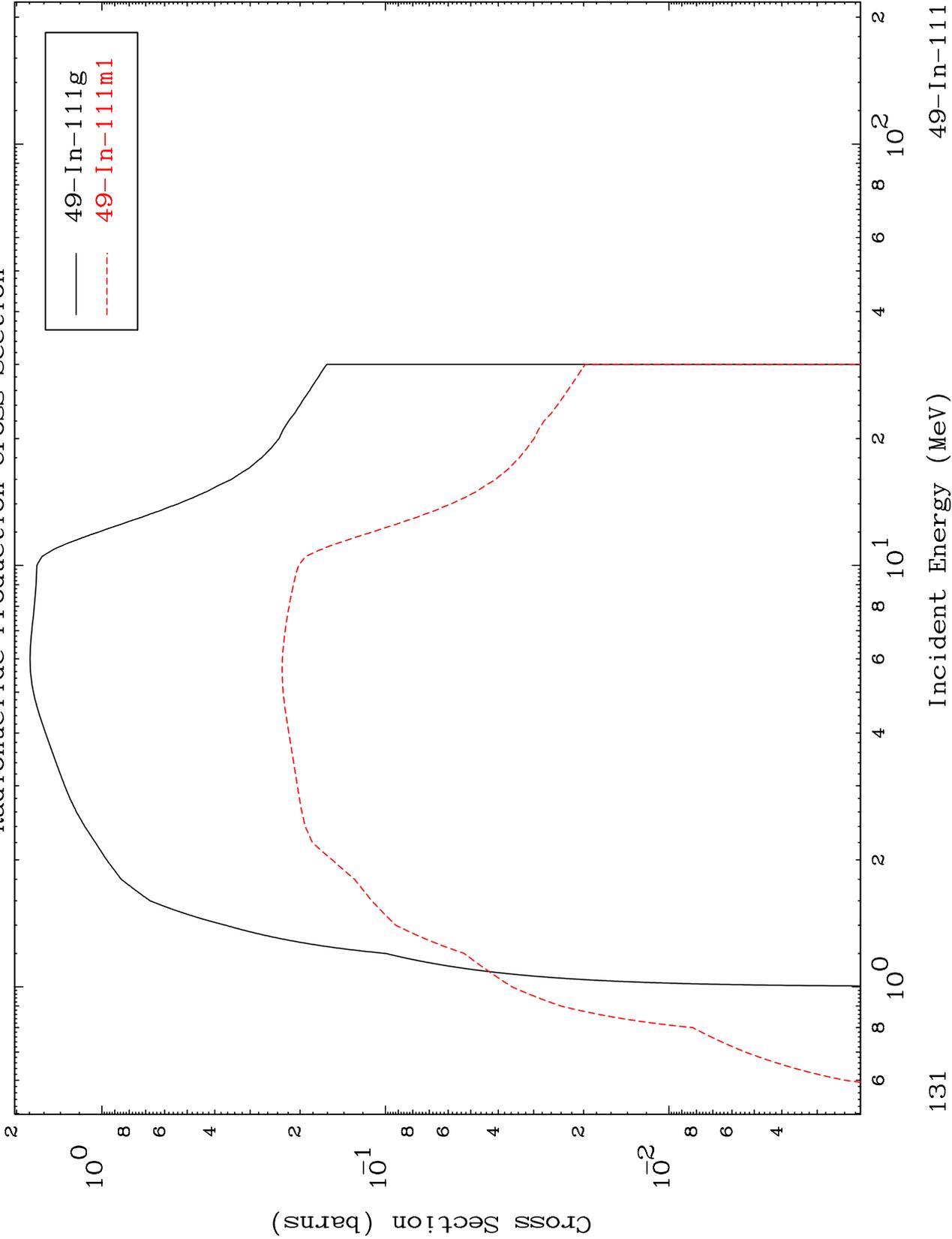
Incident Energy (MeV)

49-In-111

MAT 4919

49-In-111

Inelastic
Radionuclide Production Cross Section



131

49-In-111

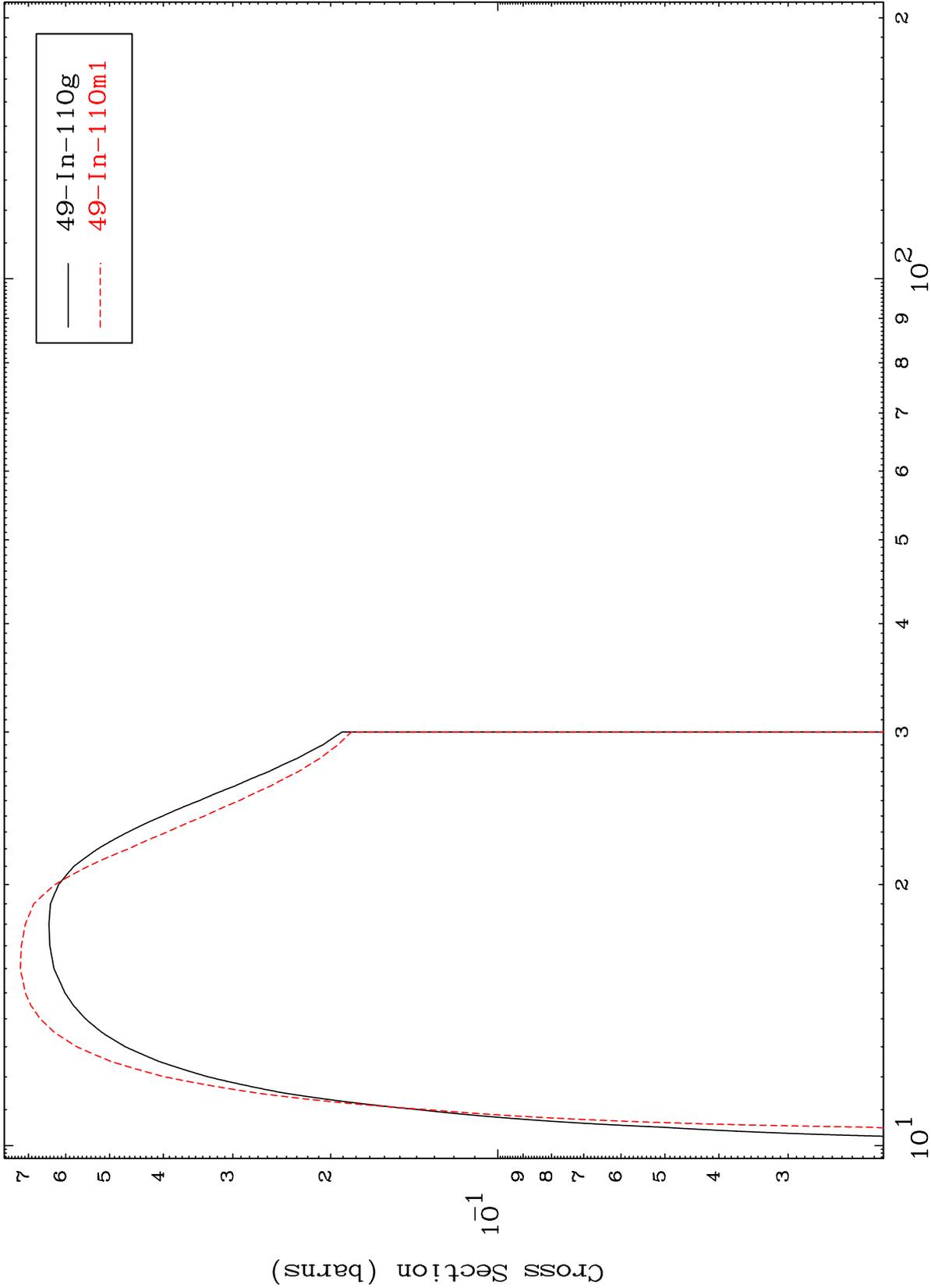
Incident Energy (MeV)

MAT 4919

(n,2n)

49-In-111

Radionuclide Production Cross Section

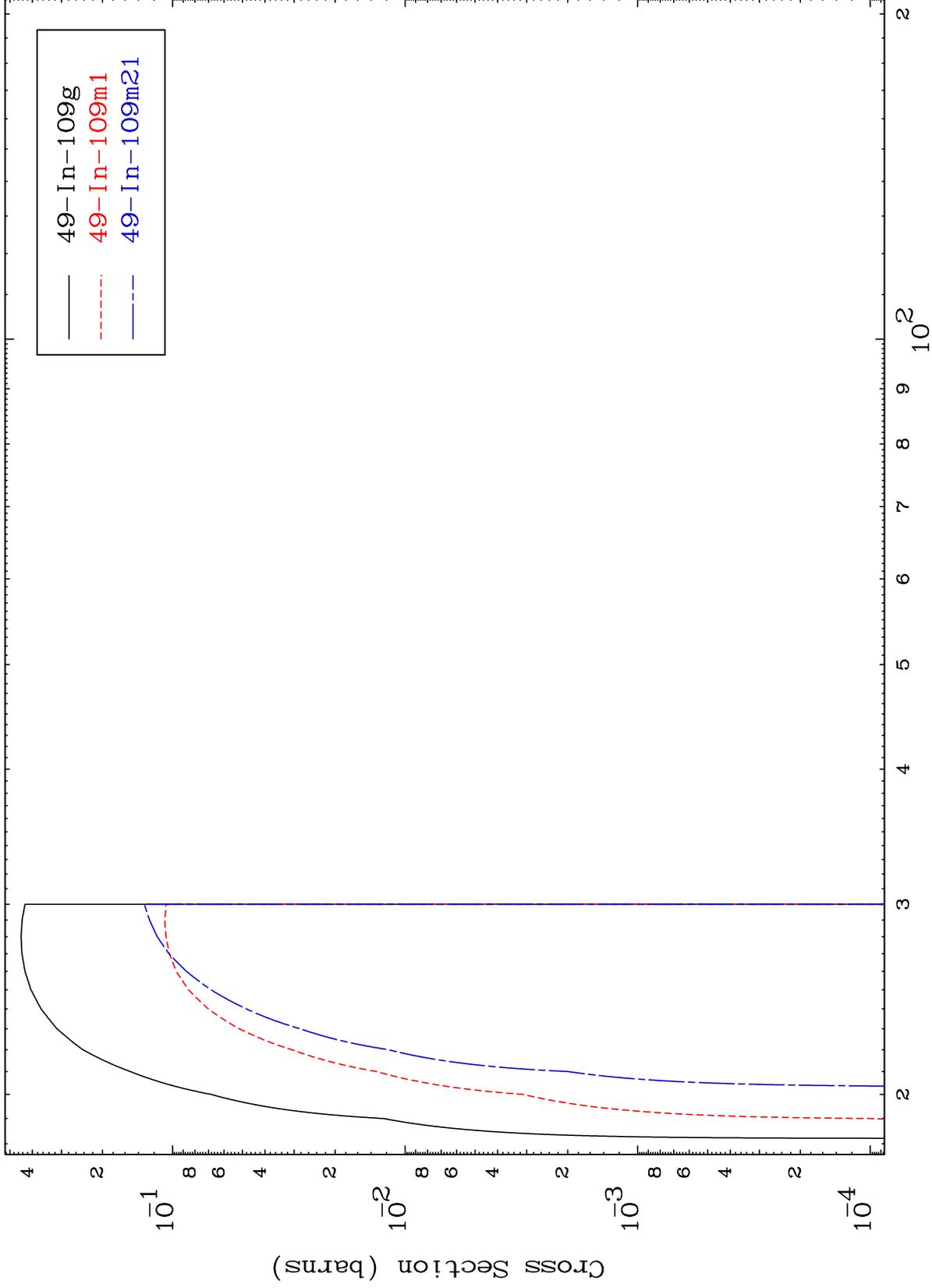


49-In-111

Incident Energy (MeV)

132

Radionuclide Production Cross Section

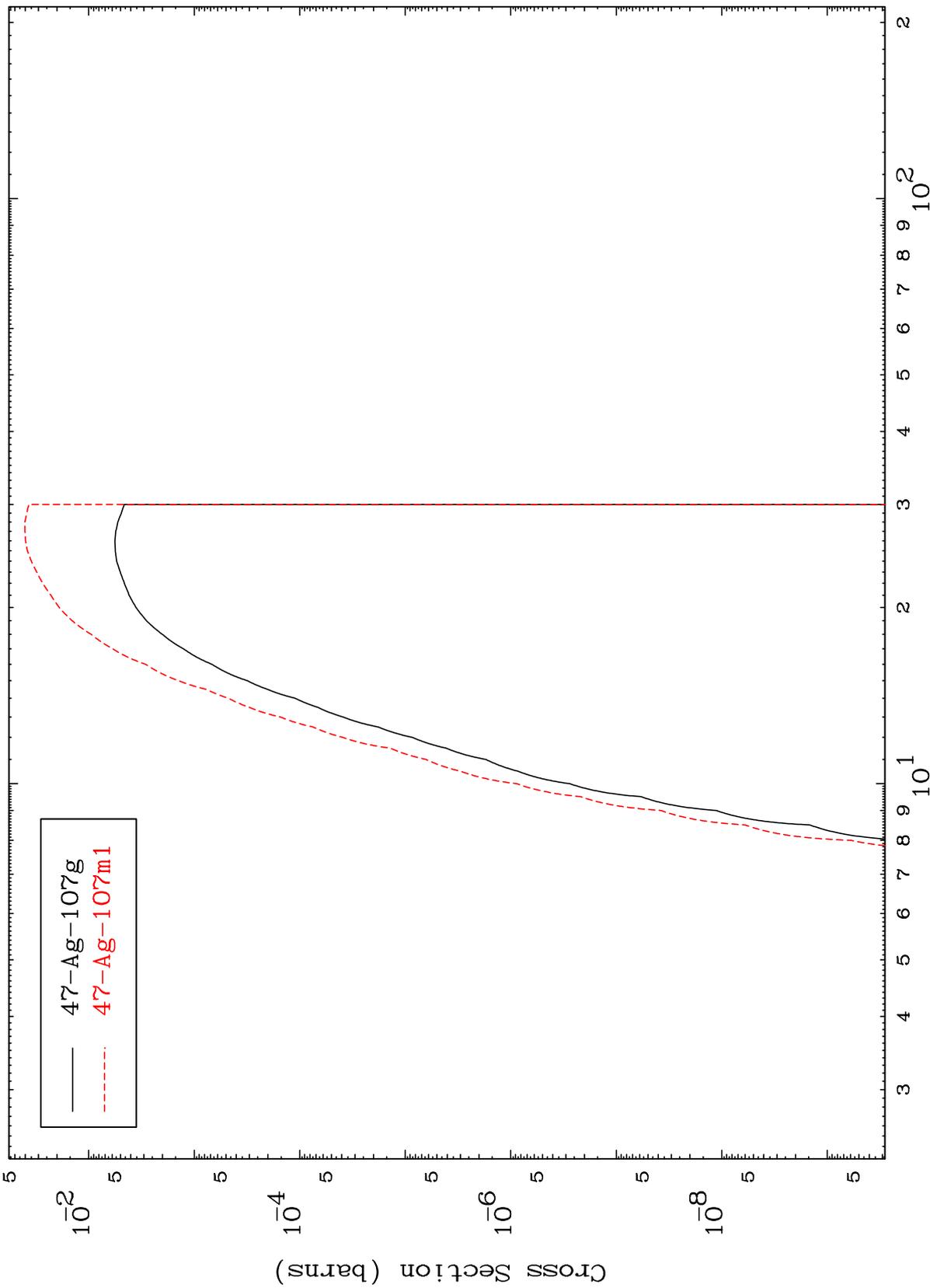


MAT 4919

49-In-111

(n,n') α

Radionuclide Production Cross Section



134

Incident Energy (MeV)

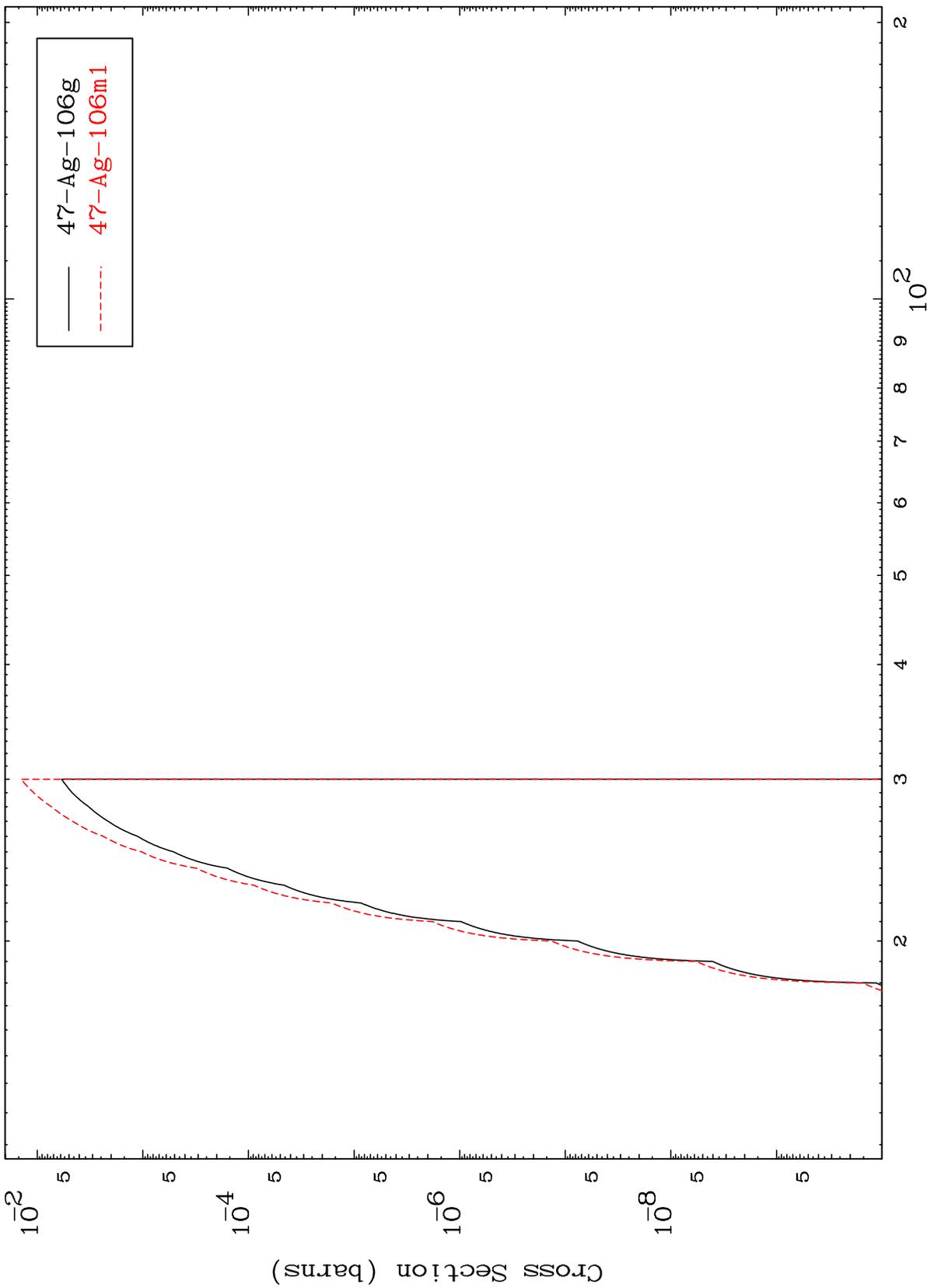
49-In-111

MAT 4919

(n,2n) α

49-In-111

Radionuclide Production Cross Section



47-Ag-106g
47-Ag-106m1

135

Incident Energy (MeV)

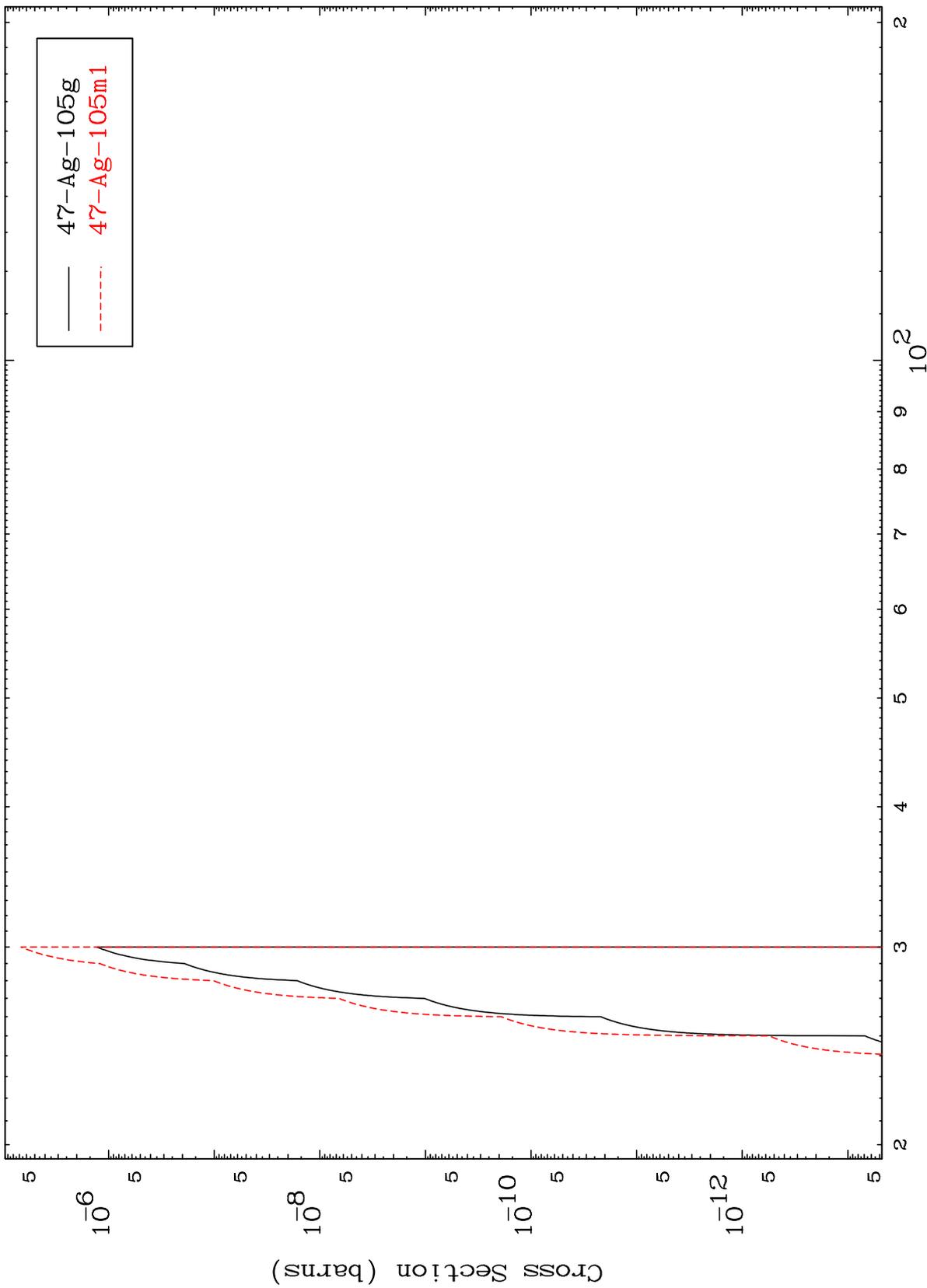
49-In-111

MAT 4919

(n,3n) α

49-In-111

Radionuclide Production Cross Section



136

Incident Energy (MeV)

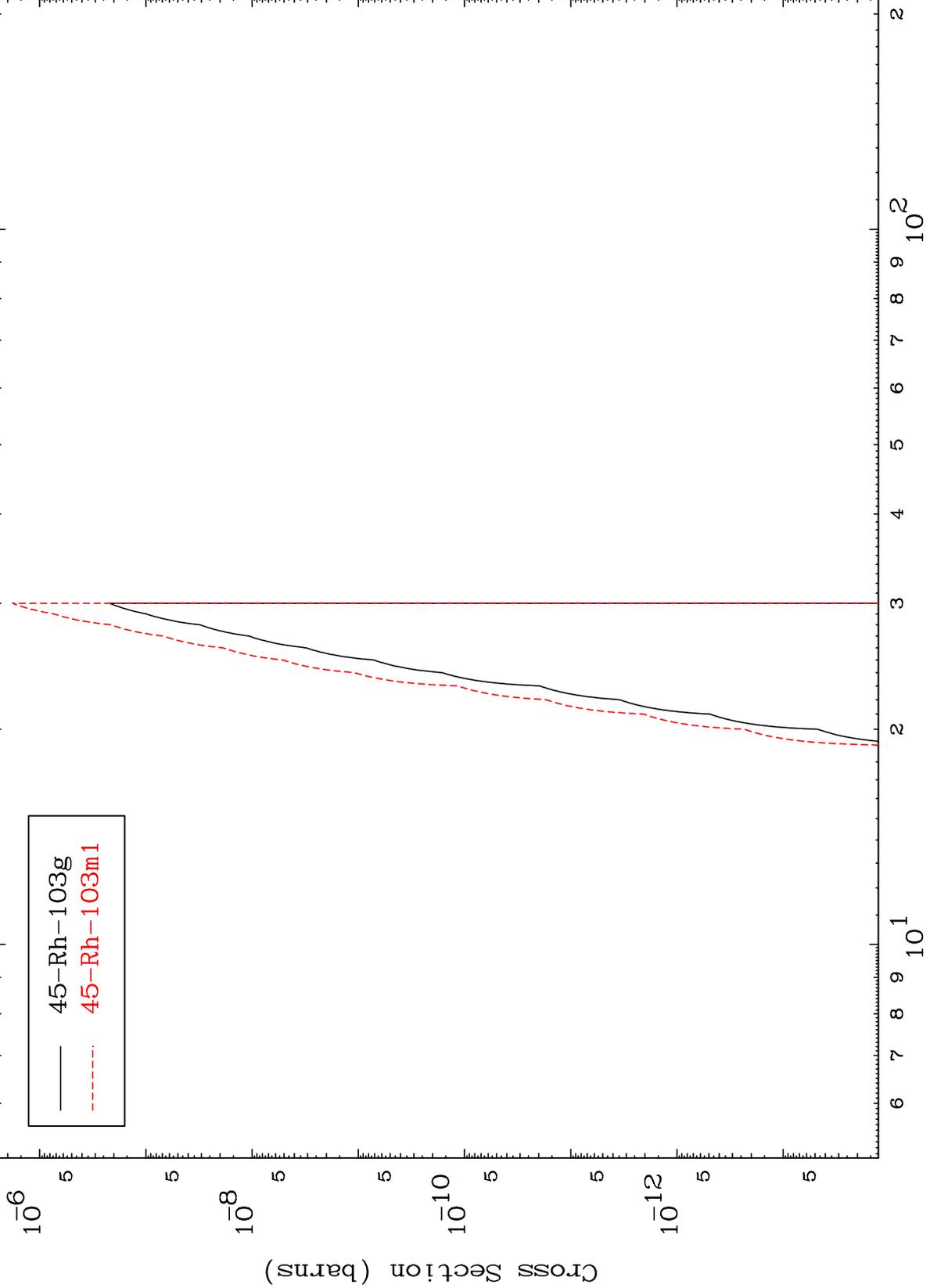
49-In-111

MAT 4919

(n,n') 2α

49-In-111

Radionuclide Production Cross Section

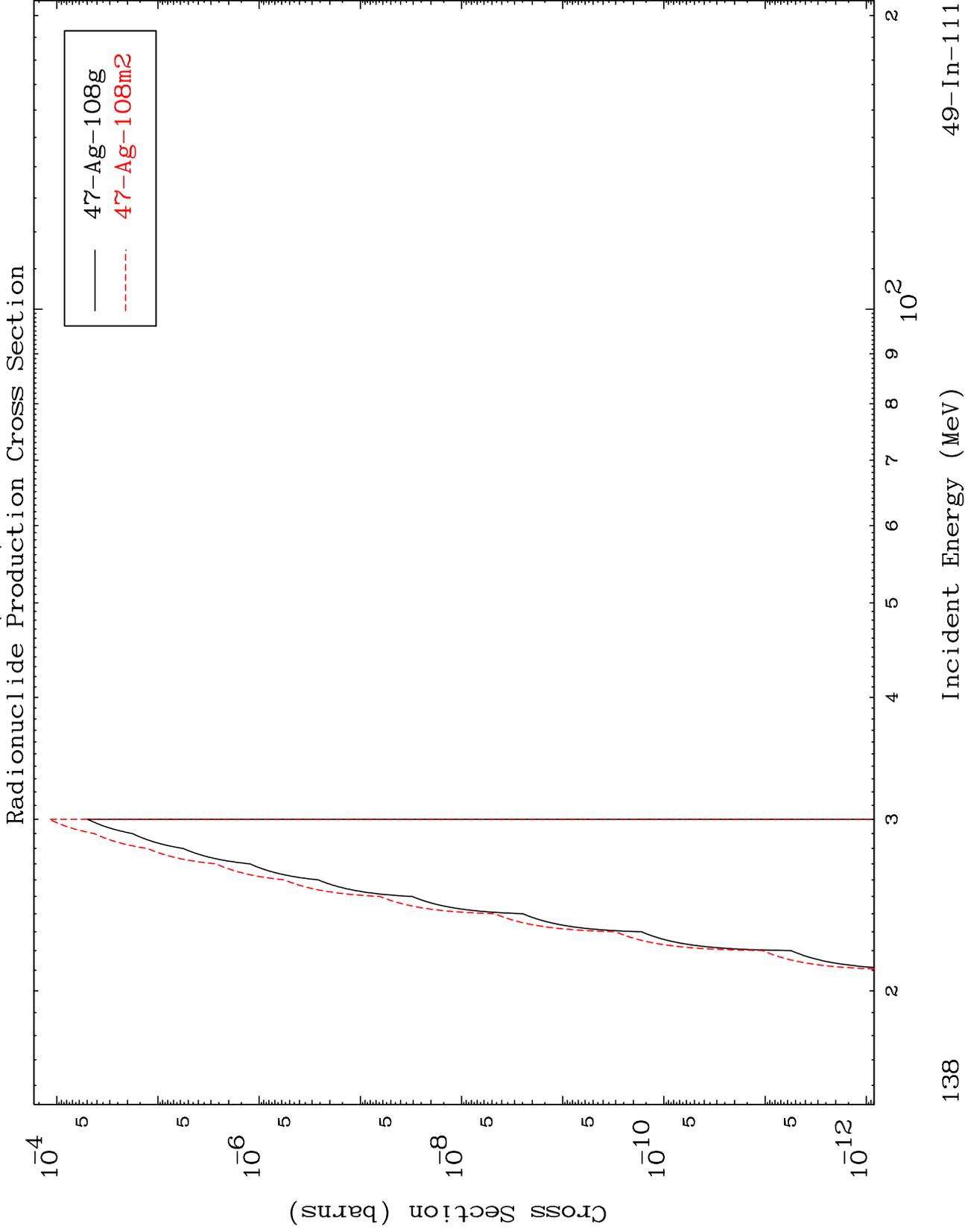


45-Rh-103g
45-Rh-103m1

137

Incident Energy (MeV)

49-In-111

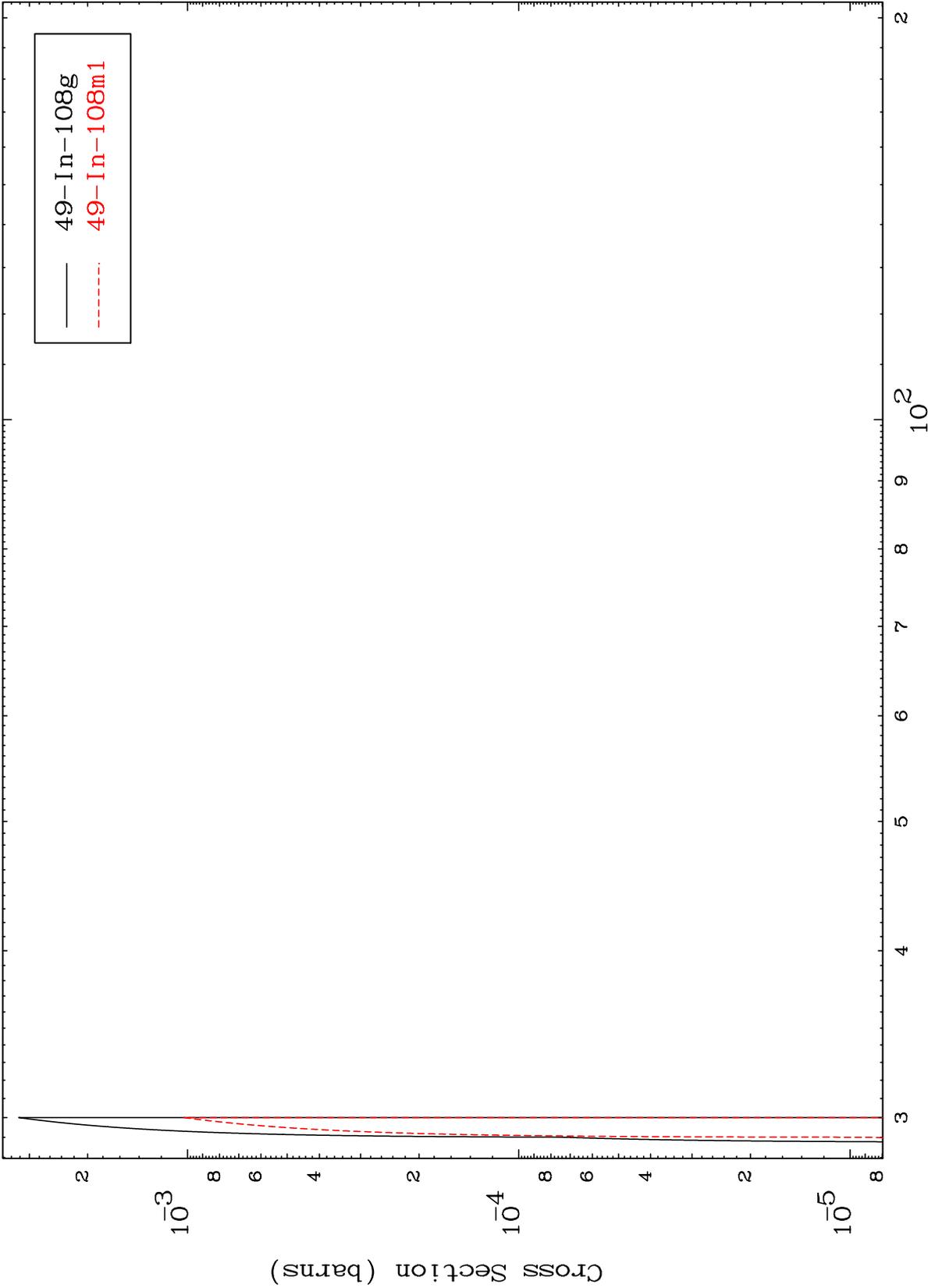


MAT 4919

(n,4n)

49-In-111

Radionuclide Production Cross Section



49-In-108g
49-In-108m1

139

Incident Energy (MeV)

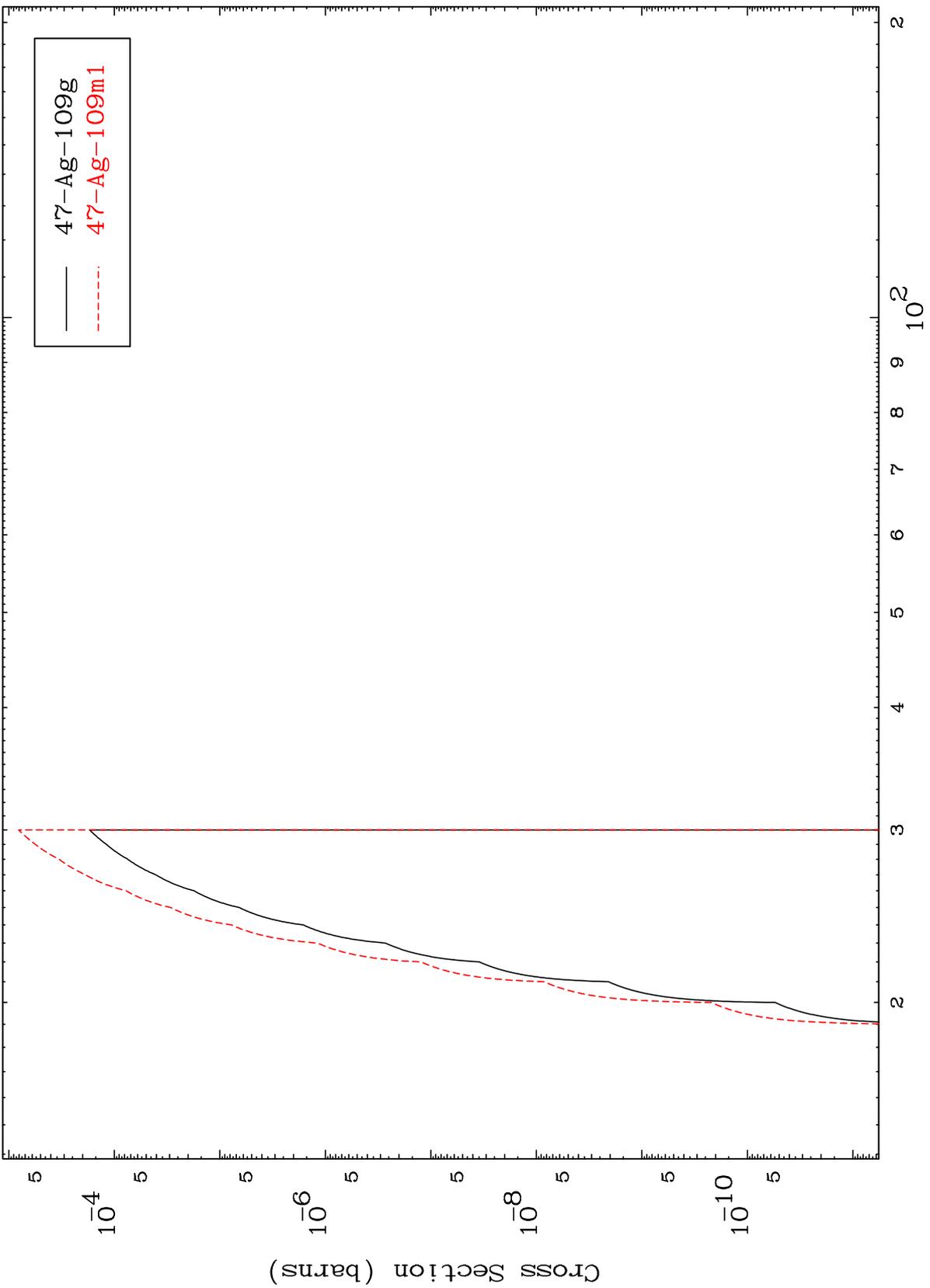
49-In-111

MAT 4919

(n,2n) p

49-In-111

Radionuclide Production Cross Section



140

Incident Energy (MeV)

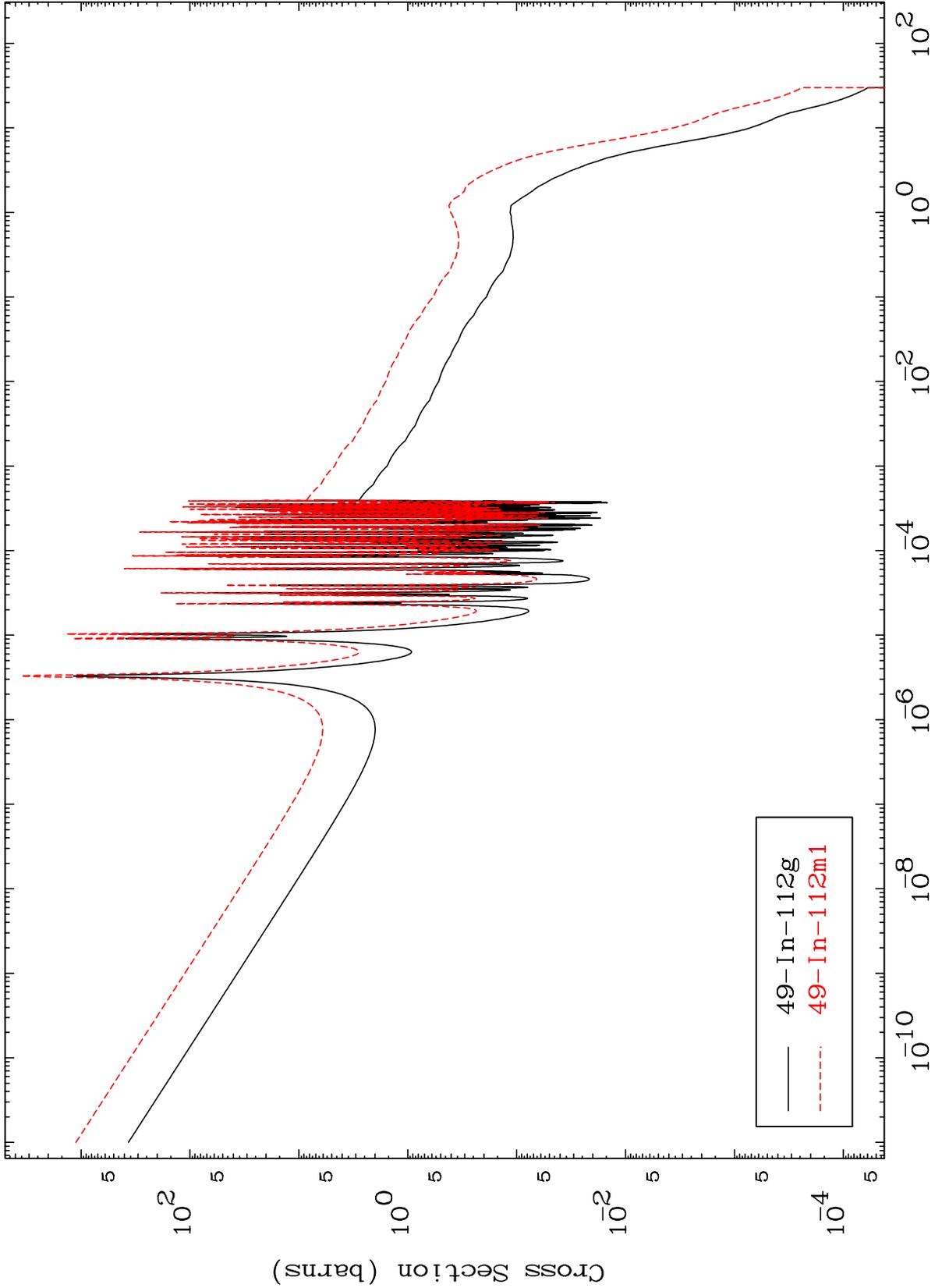
49-In-111

MAT 4919

49-In-111

Radionuclide Production Cross Section

(n,γ)



141

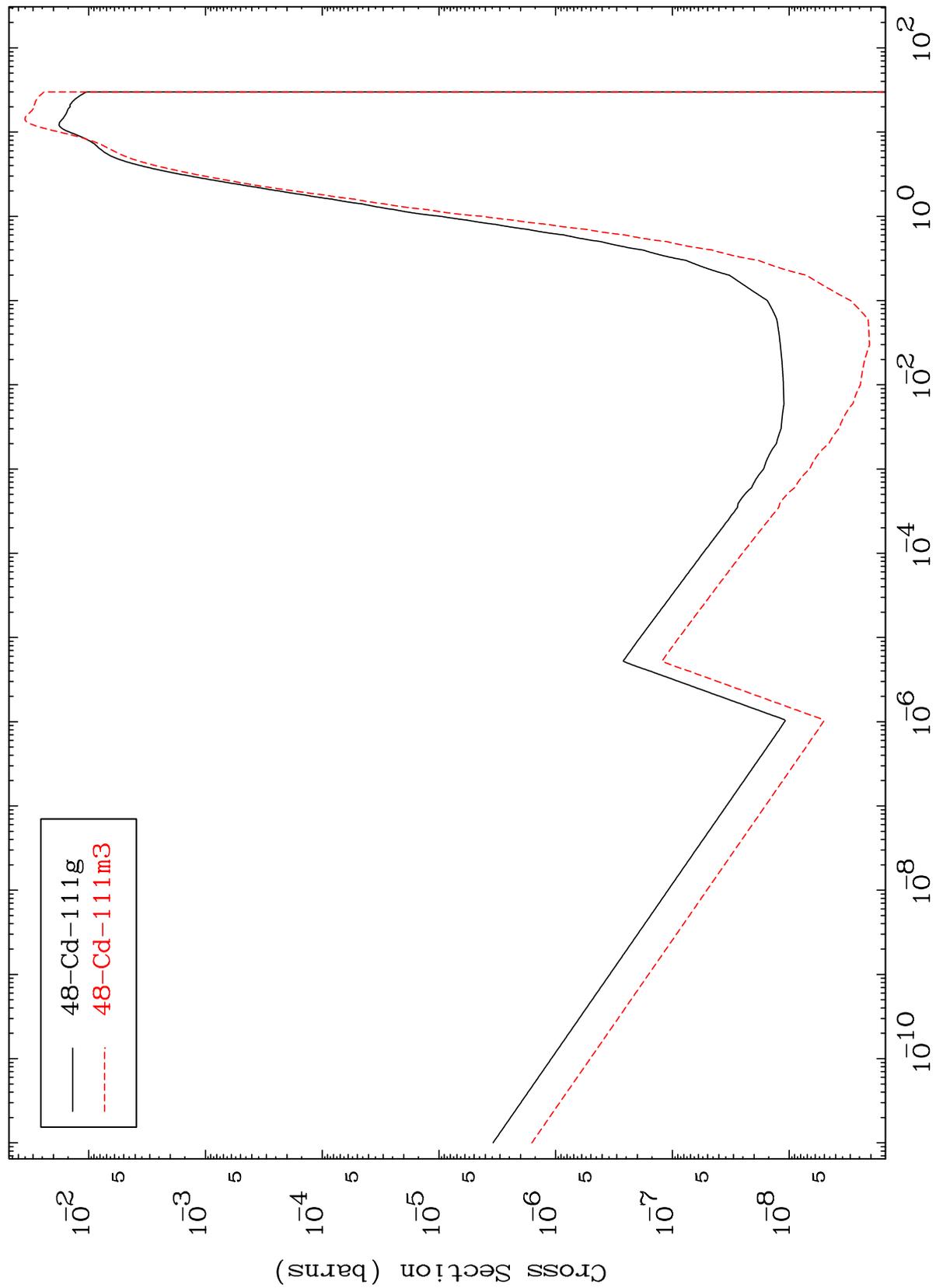
Incident Energy (MeV)

49-In-111

MAT 4919

49-In-111

(n,p)
Radionuclide Production Cross Section



— 48-Cd-111g
- - - 48-Cd-111m3

142

49-In-111

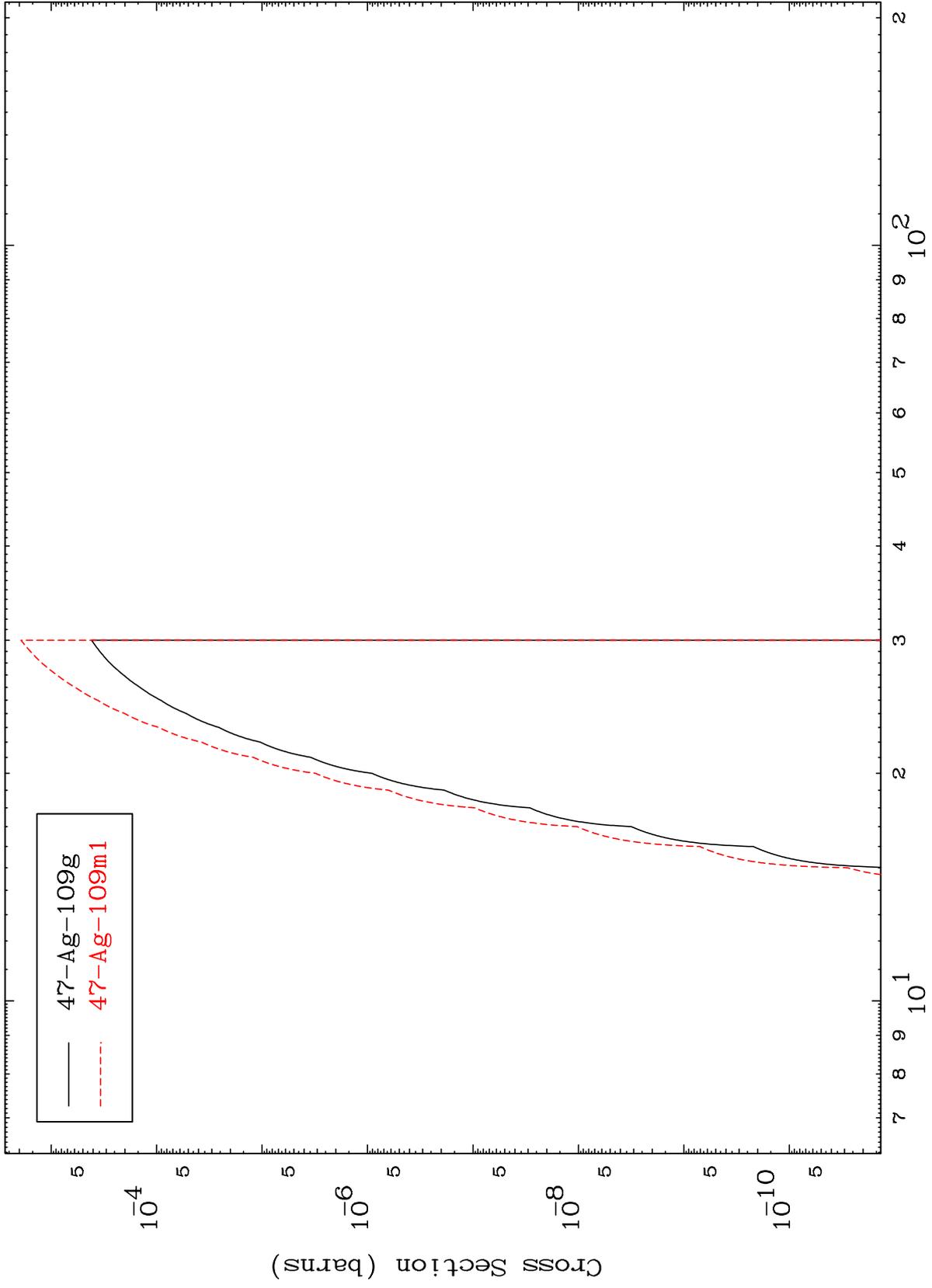
Incident Energy (MeV)

MAT 4919

(n,He-3)

49-In-111

Radionuclide Production Cross Section



143

Incident Energy (MeV)

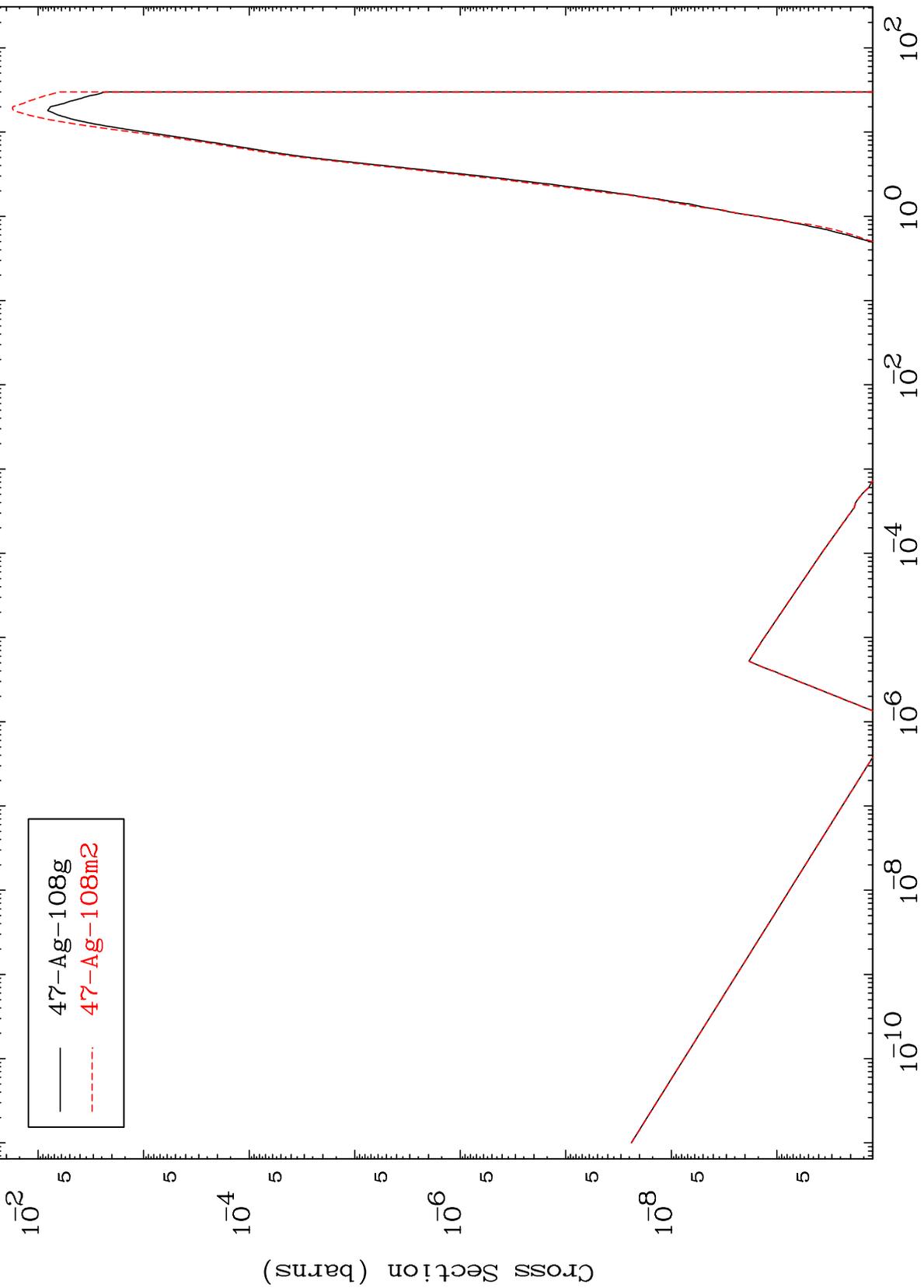
49-In-111

MAT 4919

(n, α)

49-In-111

Radionuclide Production Cross Section



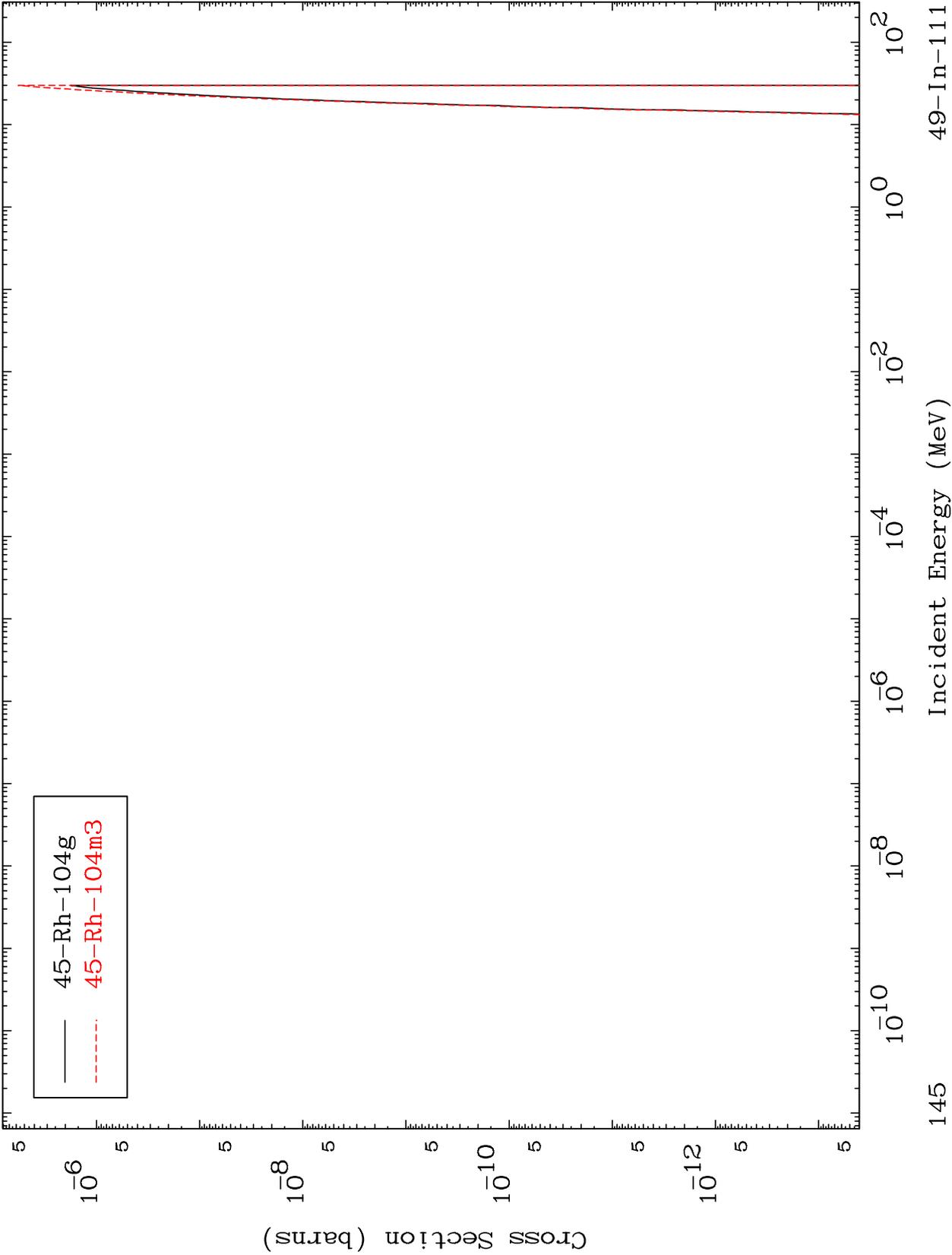
— 47-Ag-108g
- - - 47-Ag-108m2

MAT 4919

(n,2α)

49-In-111

Radionuclide Production Cross Section



145

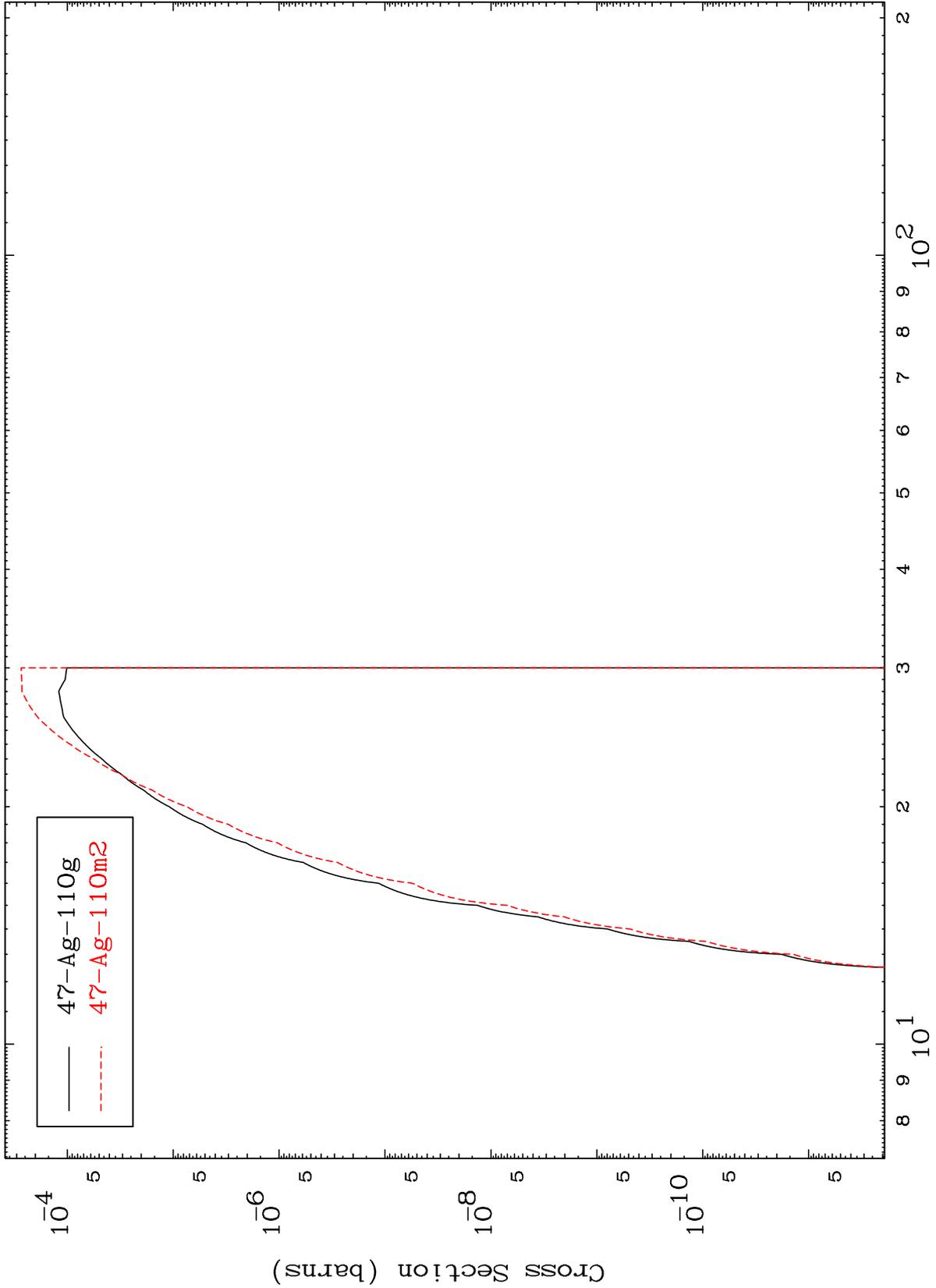
Incident Energy (MeV)

49-In-111

MAT 4919

49-In-111

(n,2p)
Radionuclide Production Cross Section



146

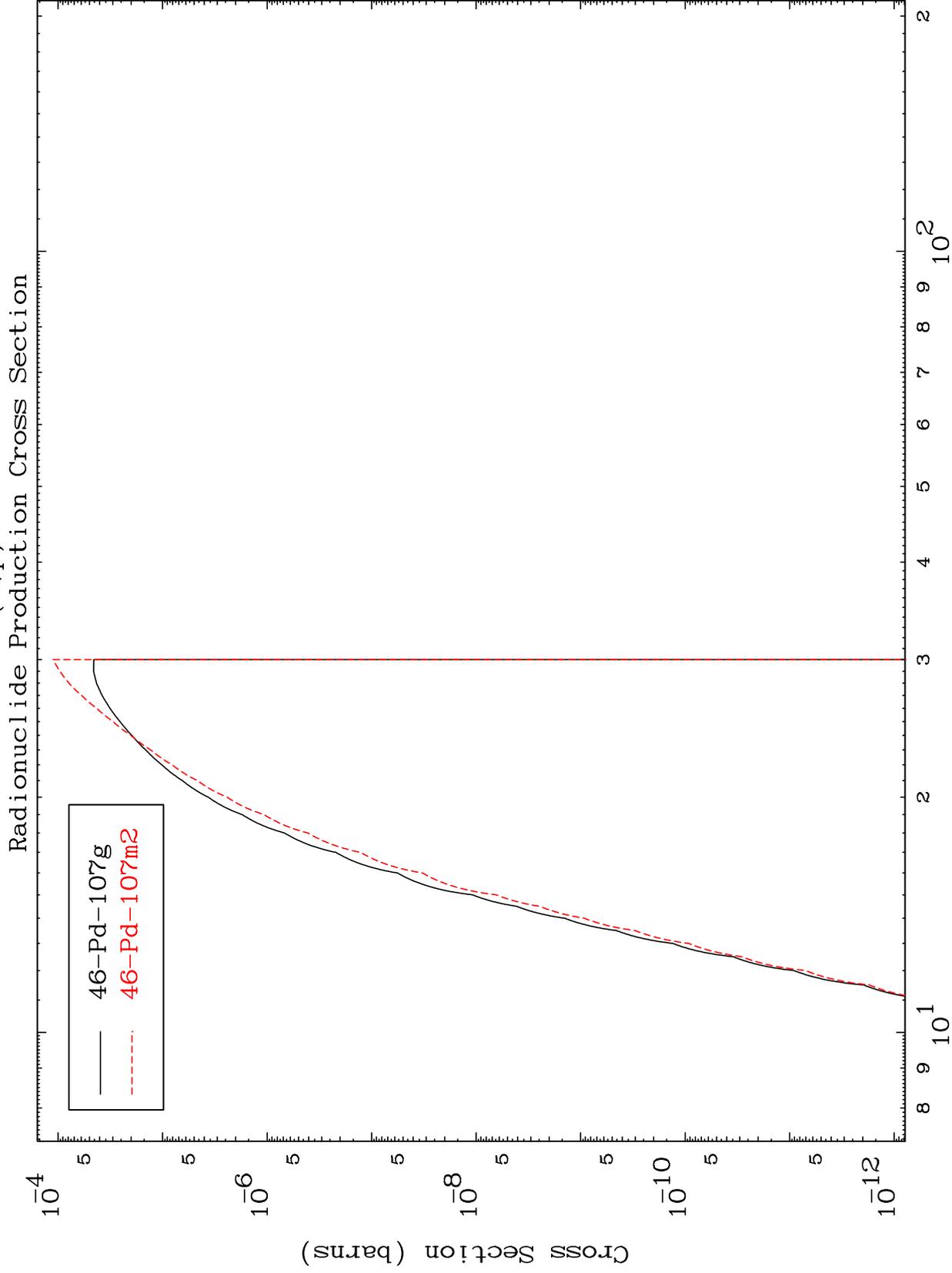
Incident Energy (MeV)

49-In-111

MAT 4919

(n,p) α

49-In-111

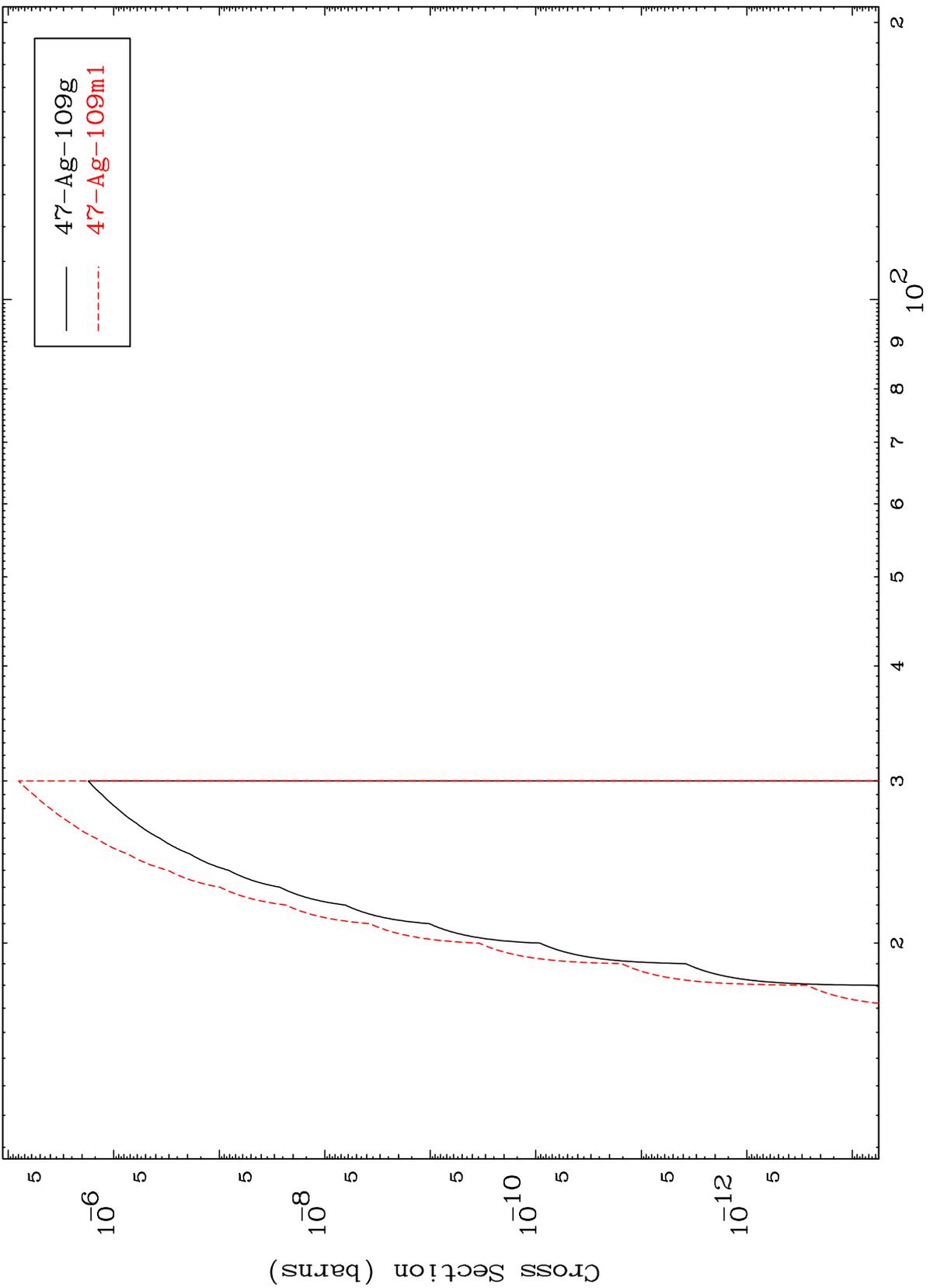


147

Incident Energy (MeV)

49-In-111

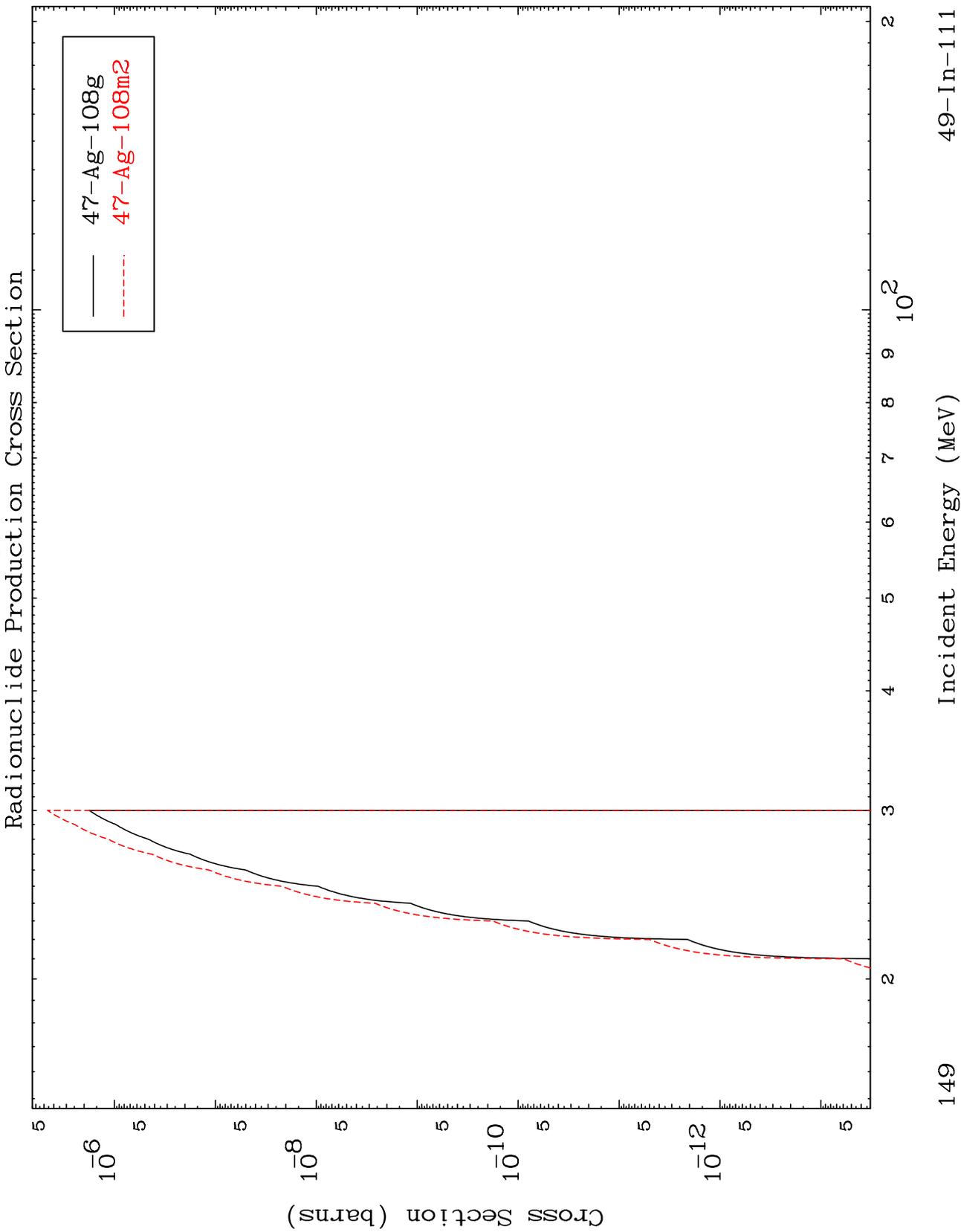
Radionuclide Production Cross Section



MAT 4919

(n,p) t

49-In-111



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