

Program EVALPLOT
(Version 2021-1)

by

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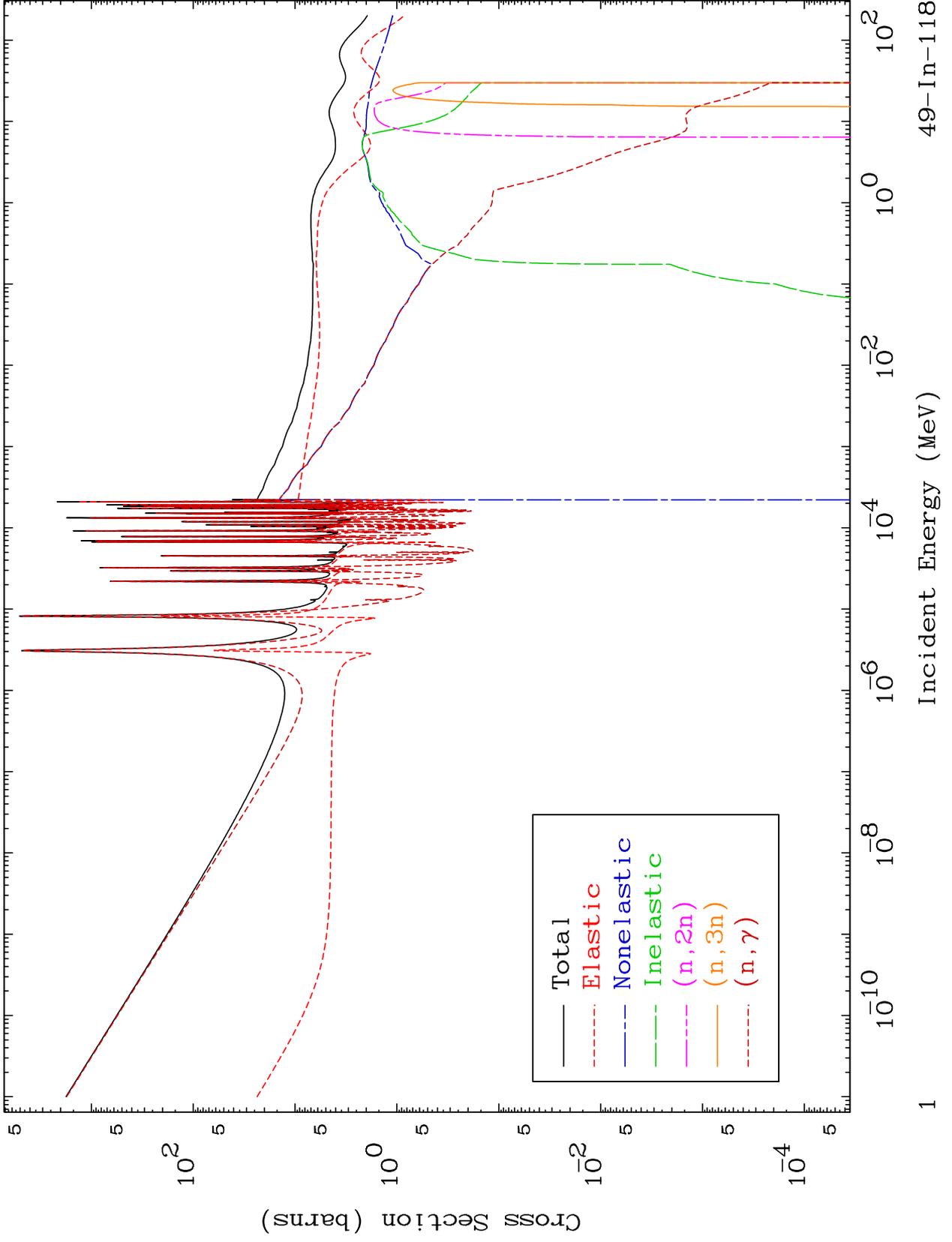
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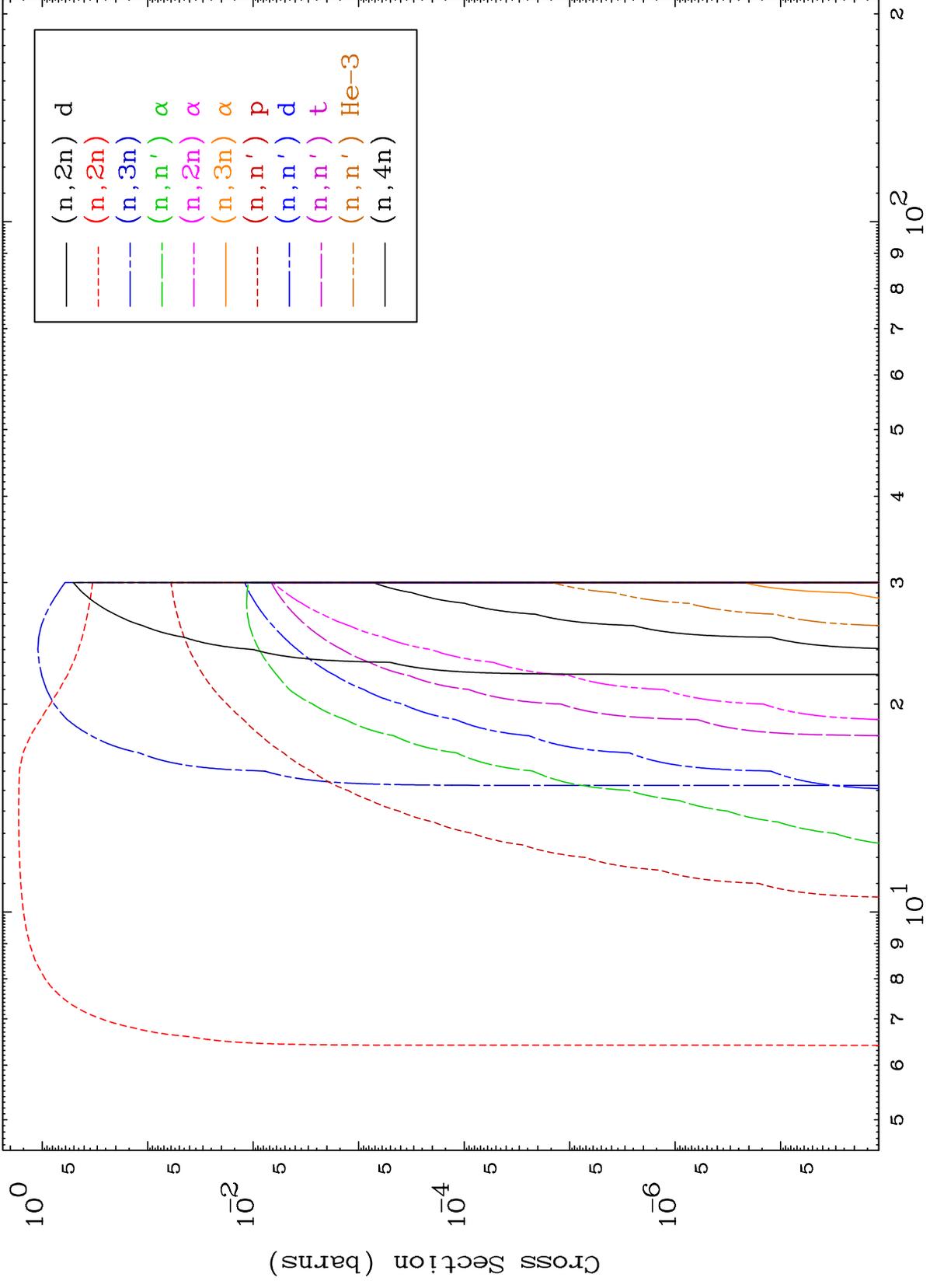
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MAT 4940

Neutron Major
293 Kelvin Cross Sections

49-In-118

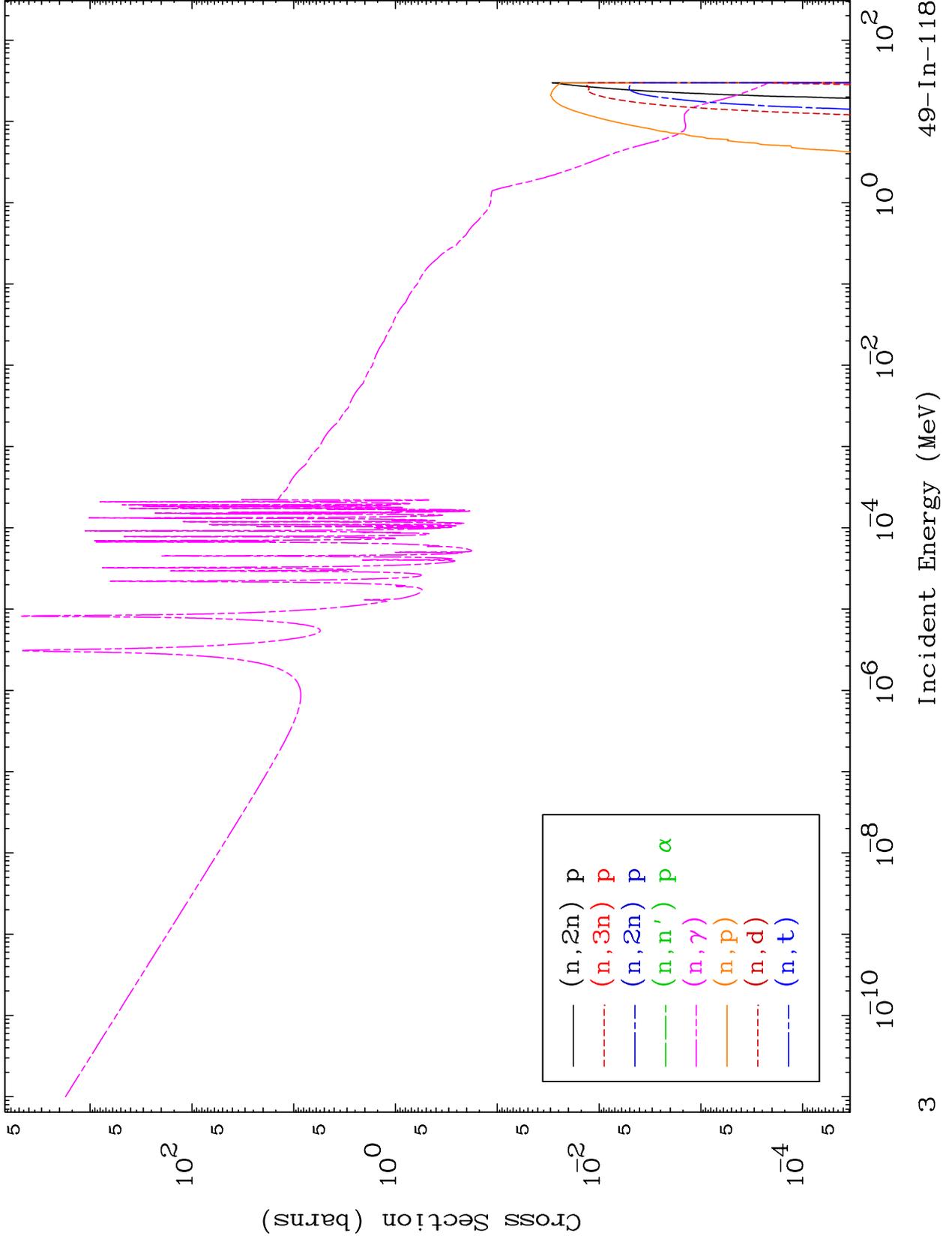




MAT 4940

Neutron Absorption
293 Kelvin Cross Sections

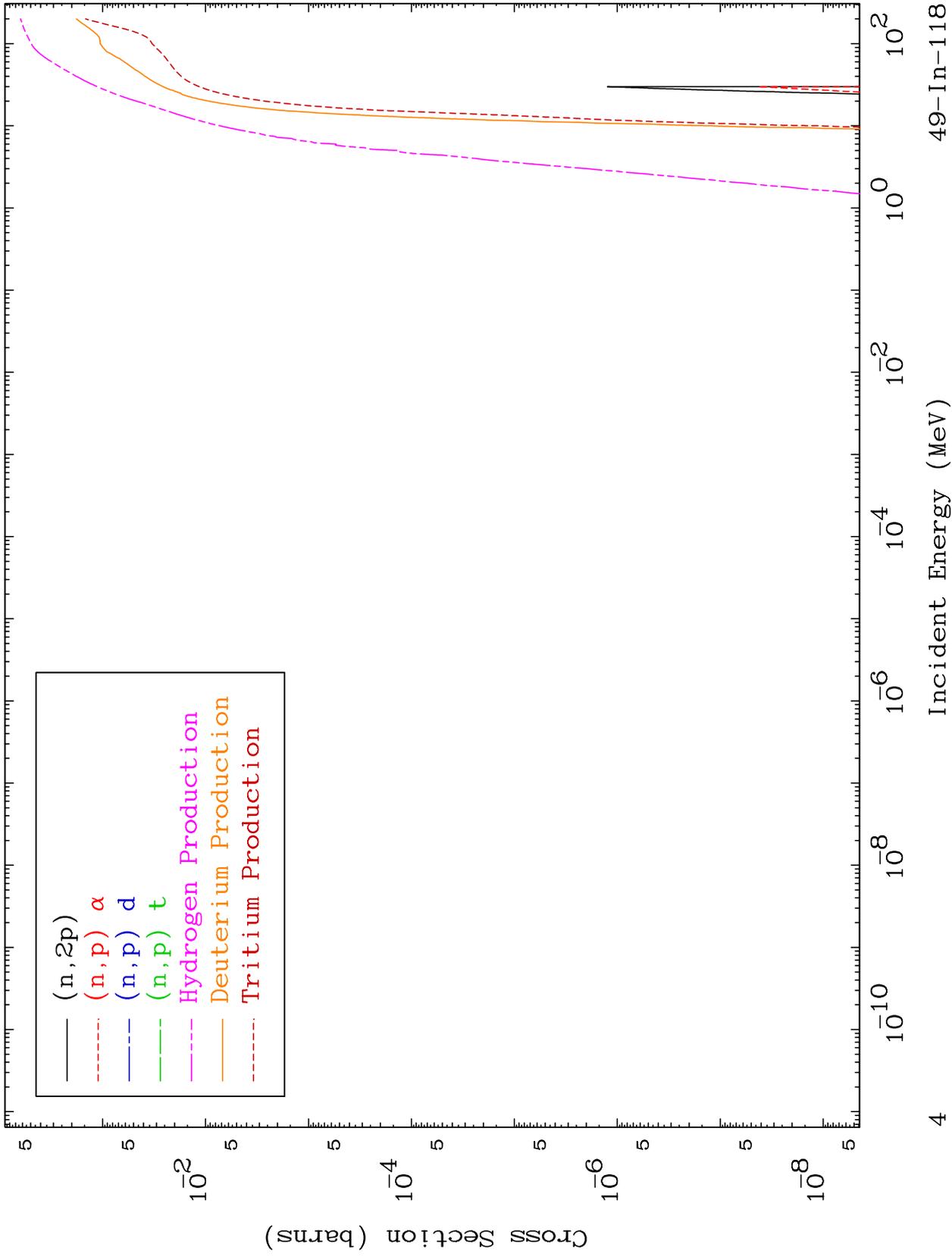
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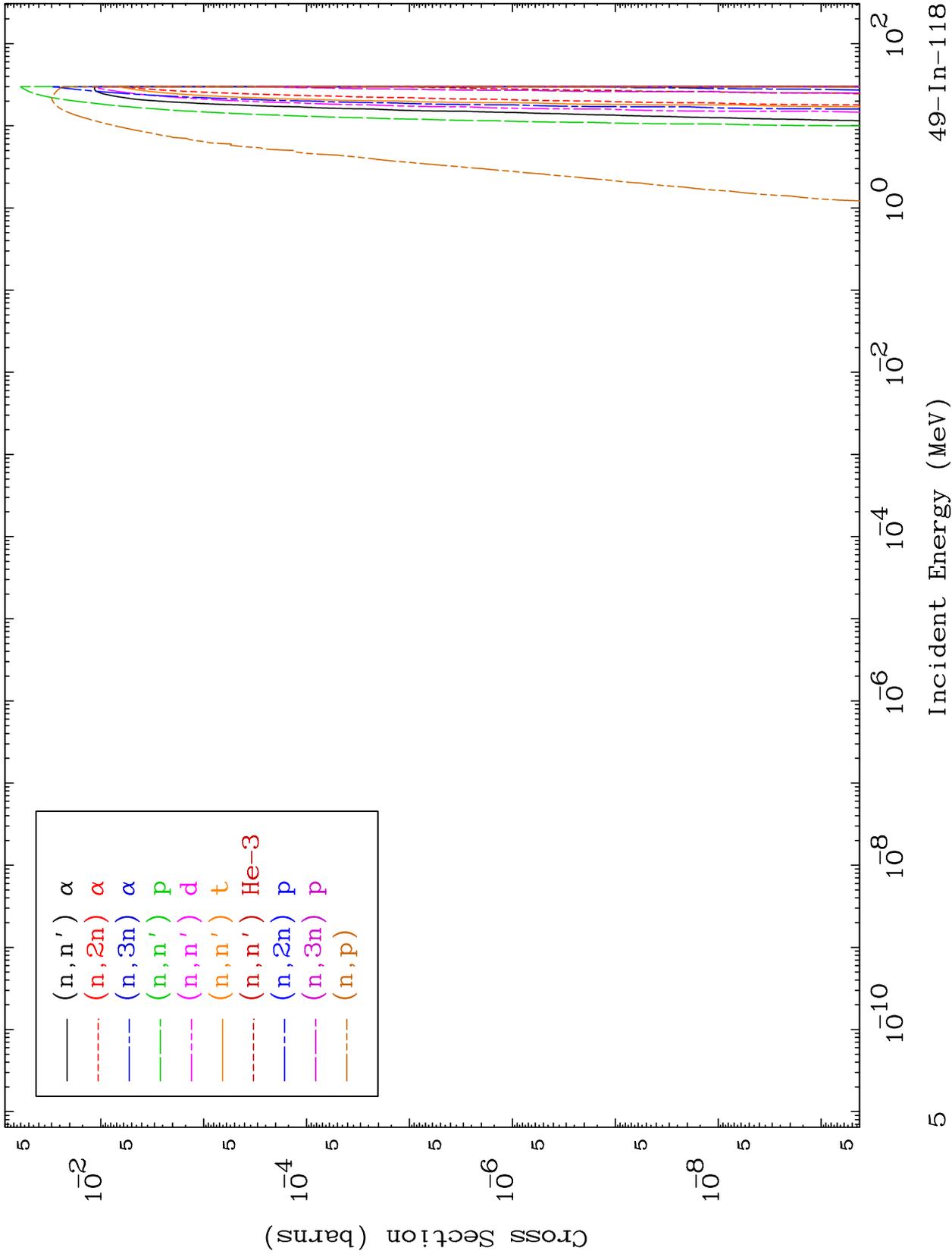


MAT 4940

Neutron Absorption
293 Kelvin Cross Sections

49-In-118

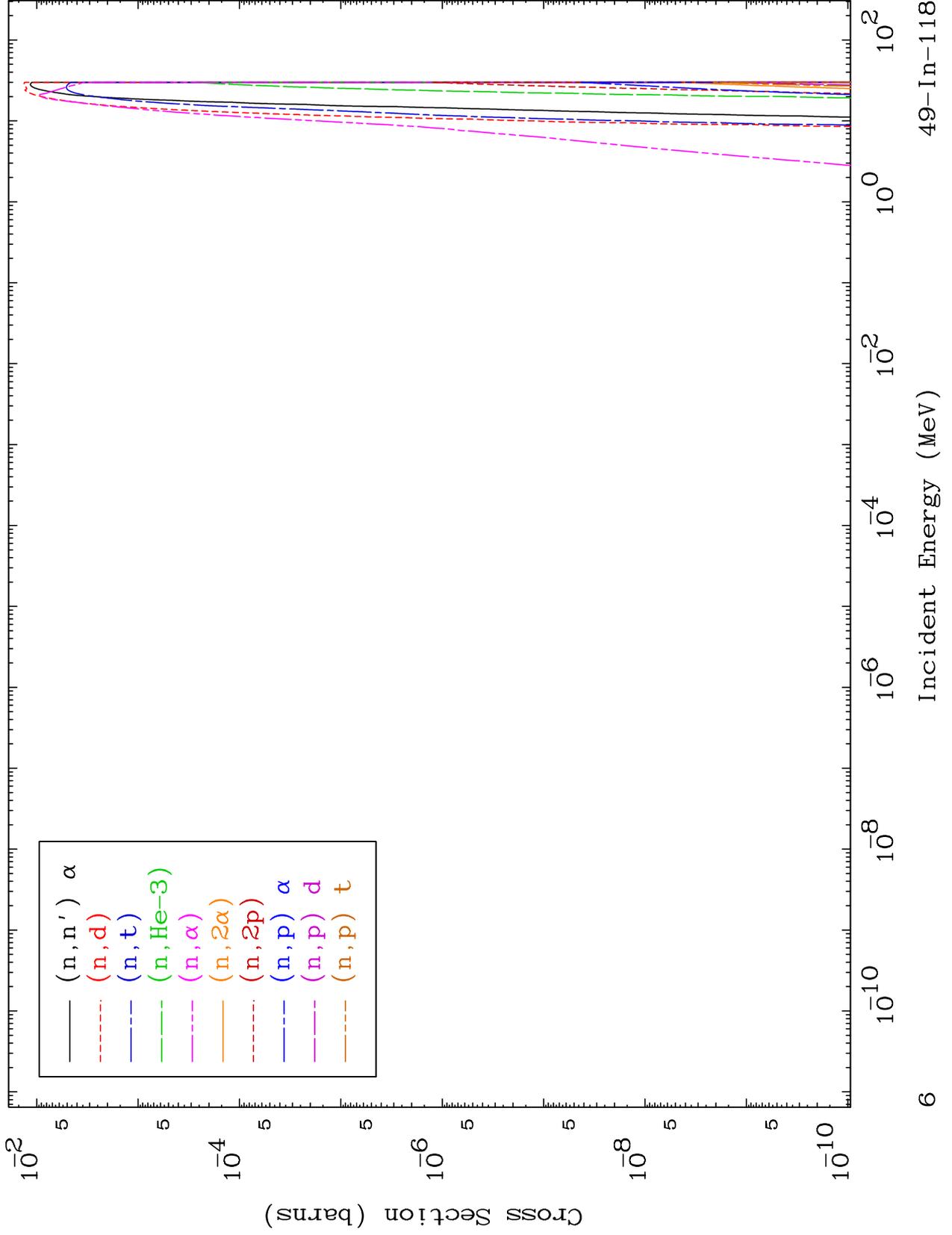




MAT 4940

Charged Particle
293 Kelvin Cross Sections

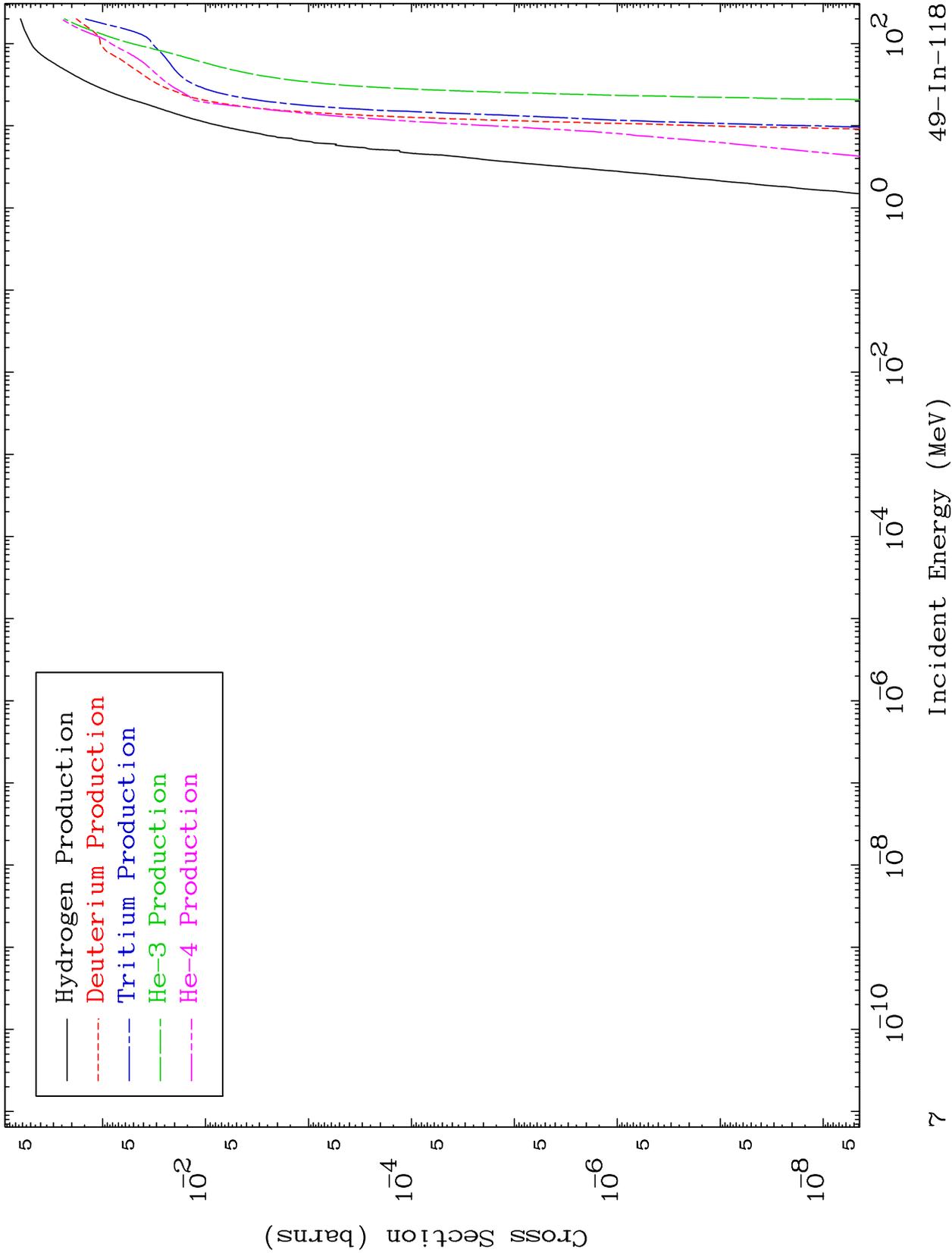
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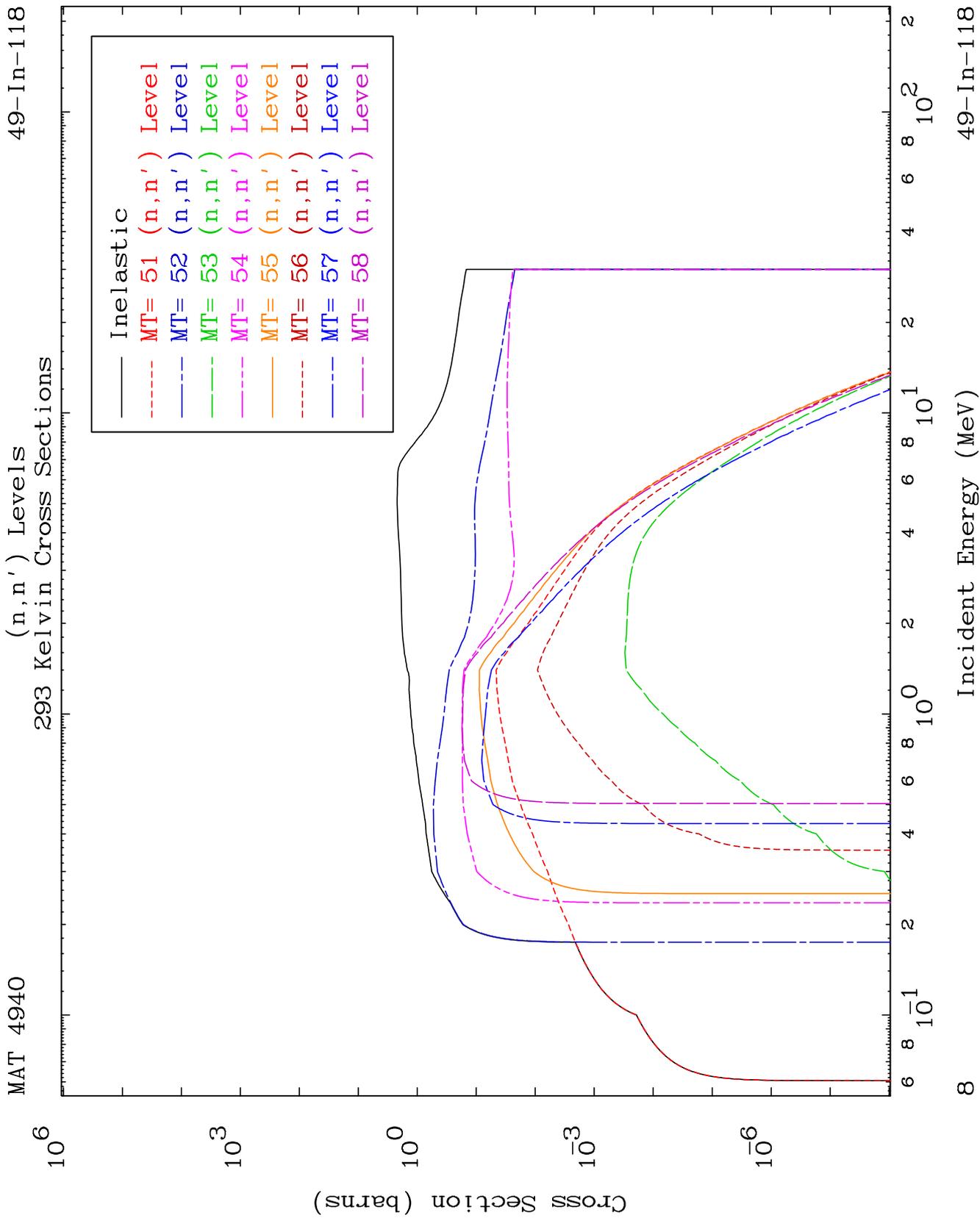


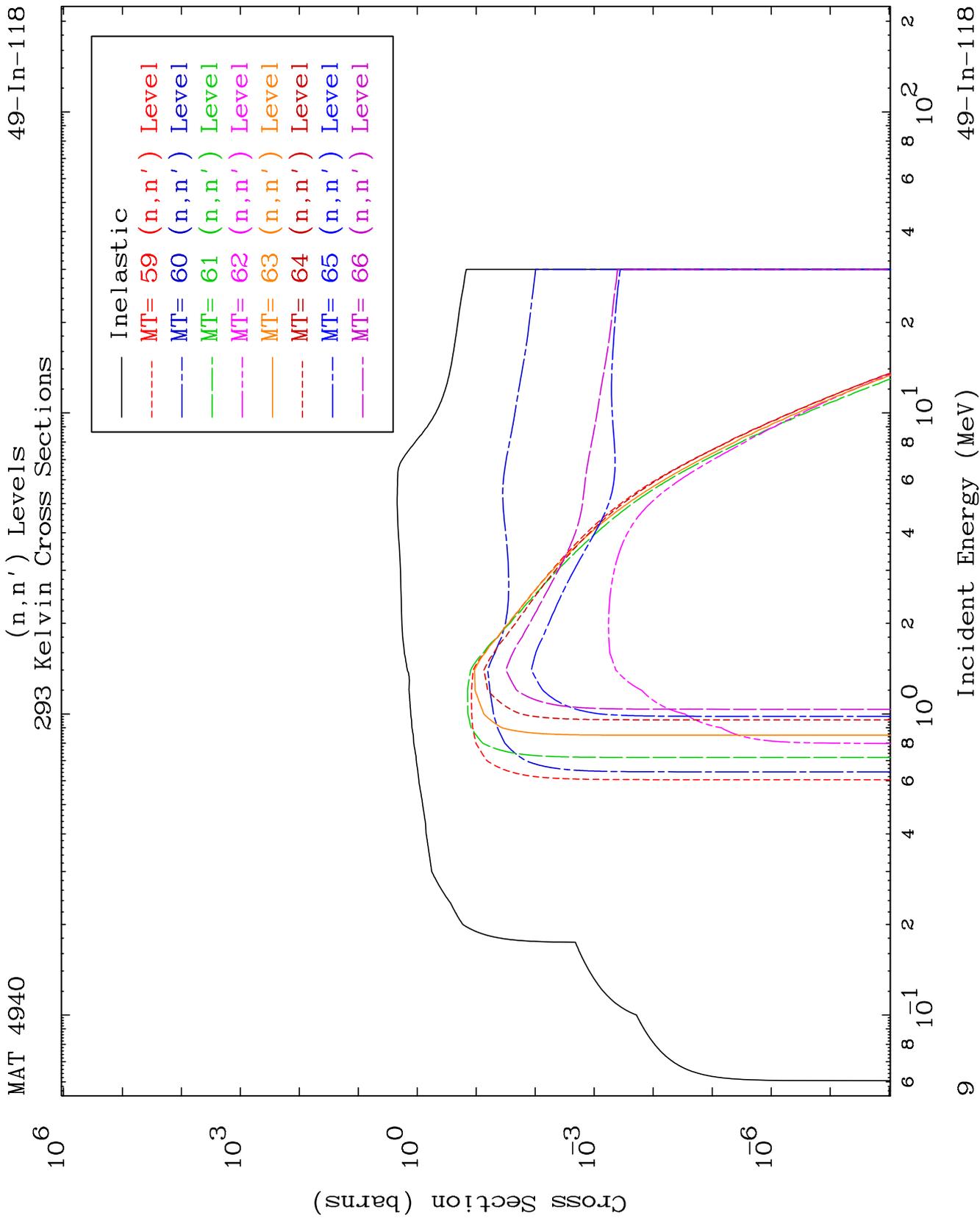
MAT 4940

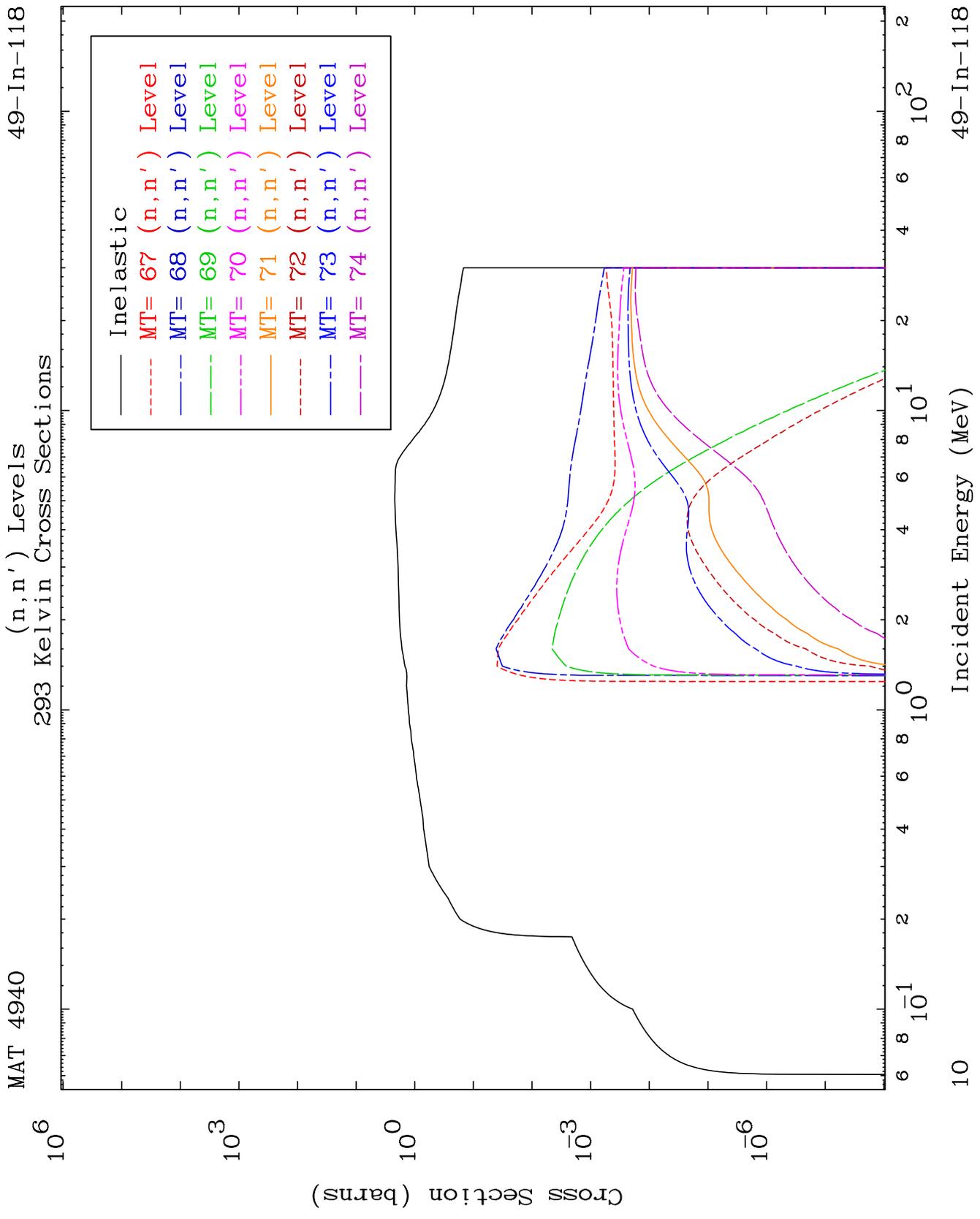
Particle Production
293 Kelvin Cross Sections

49-In-118







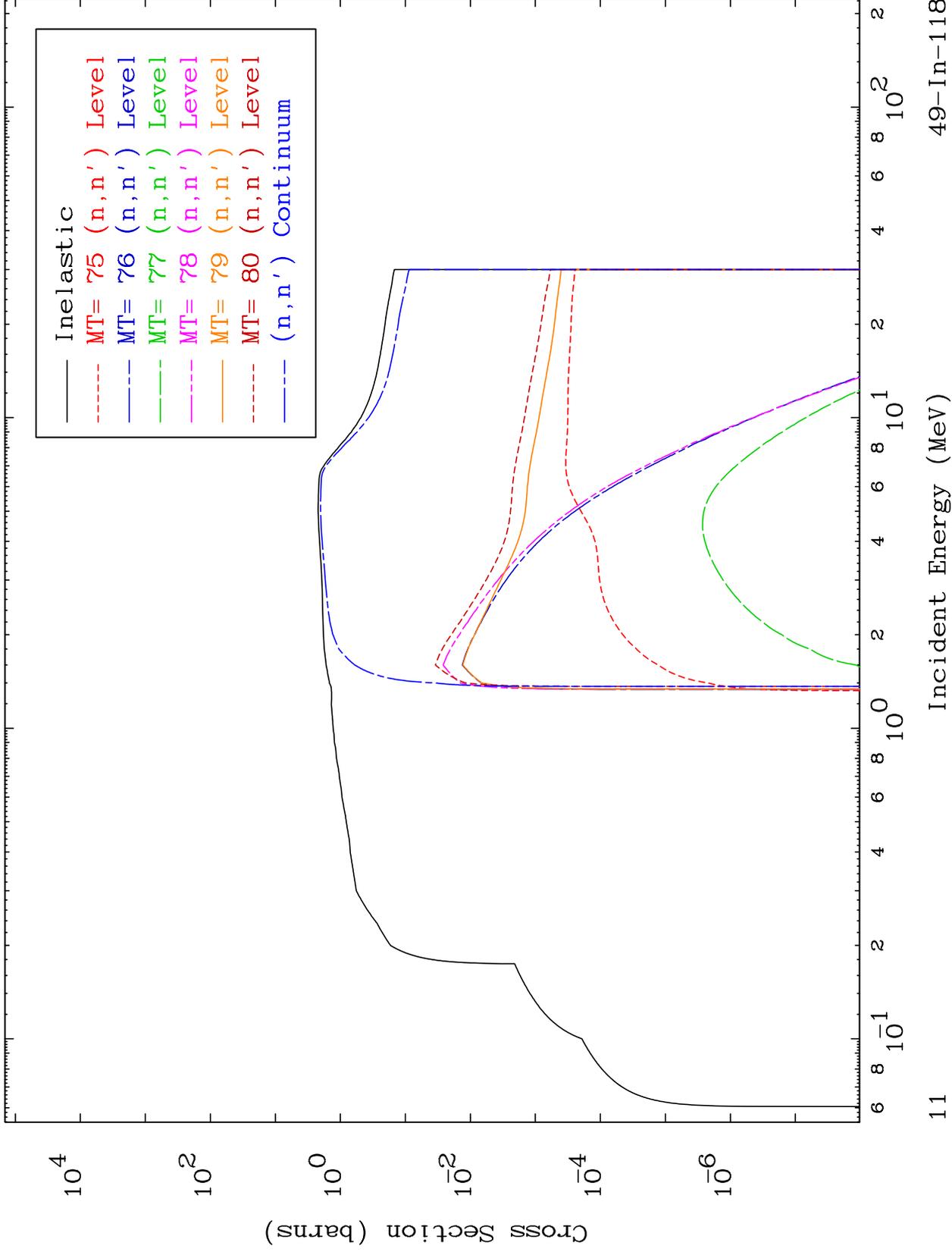


MAT 4940

(n,n') Levels

49-In-118

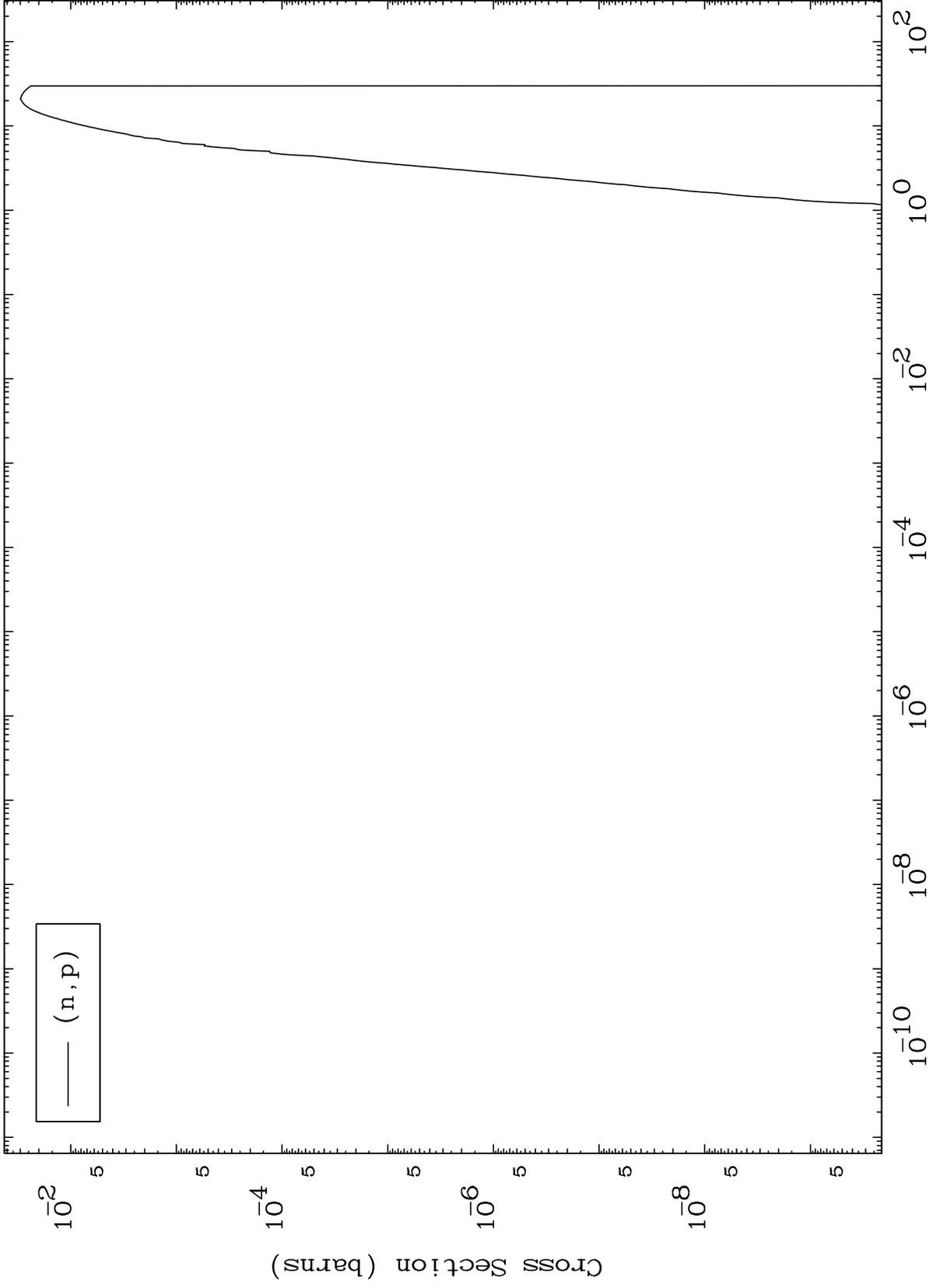
293 Kelvin Cross Sections



MAT 4940

(n,p) Levels
293 Kelvin Cross Sections

49-In-118



12

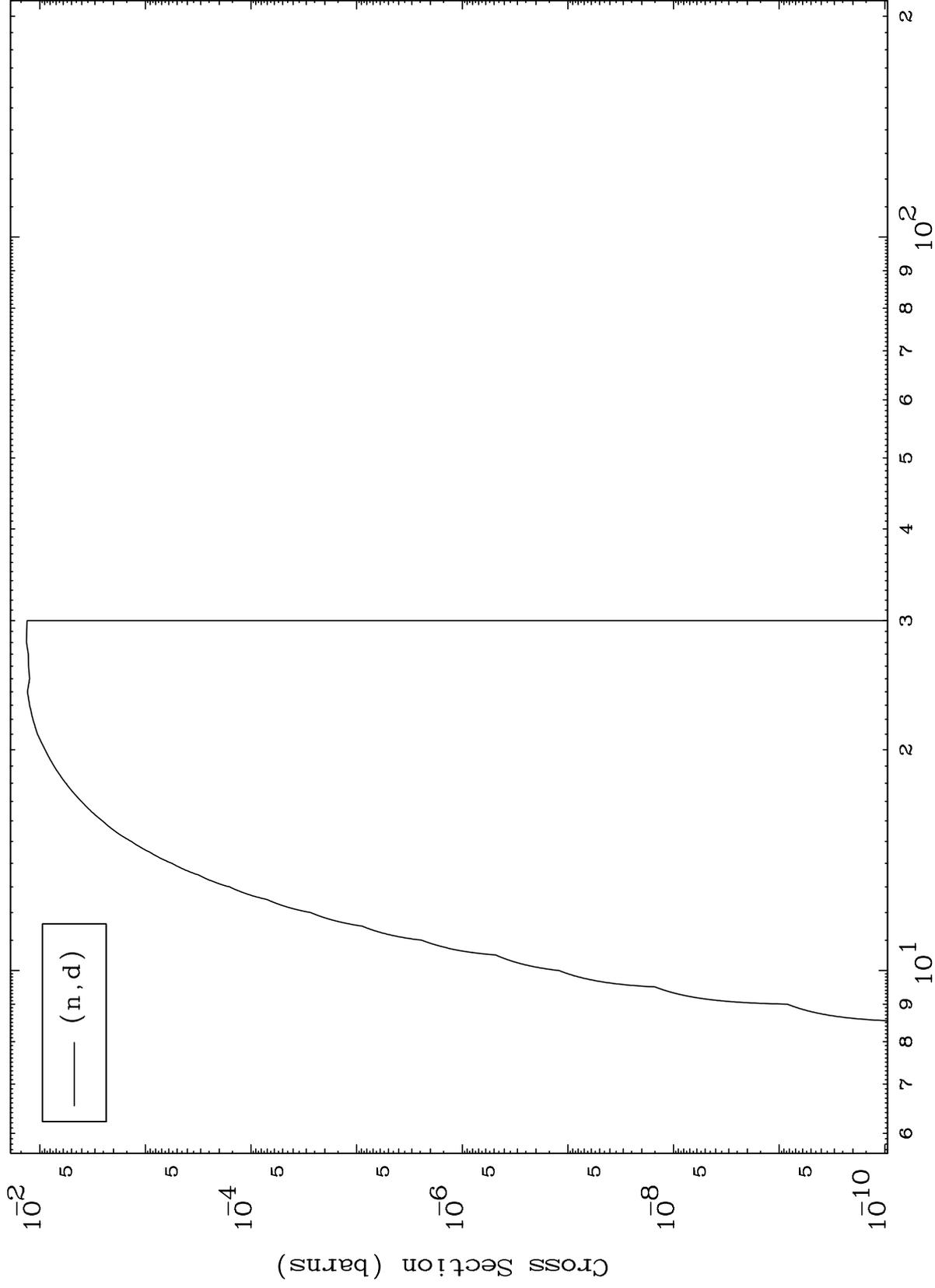
Incident Energy (MeV)

49-In-118

MAT 4940

(n,d) Levels
293 Kelvin Cross Sections

49-In-118



13

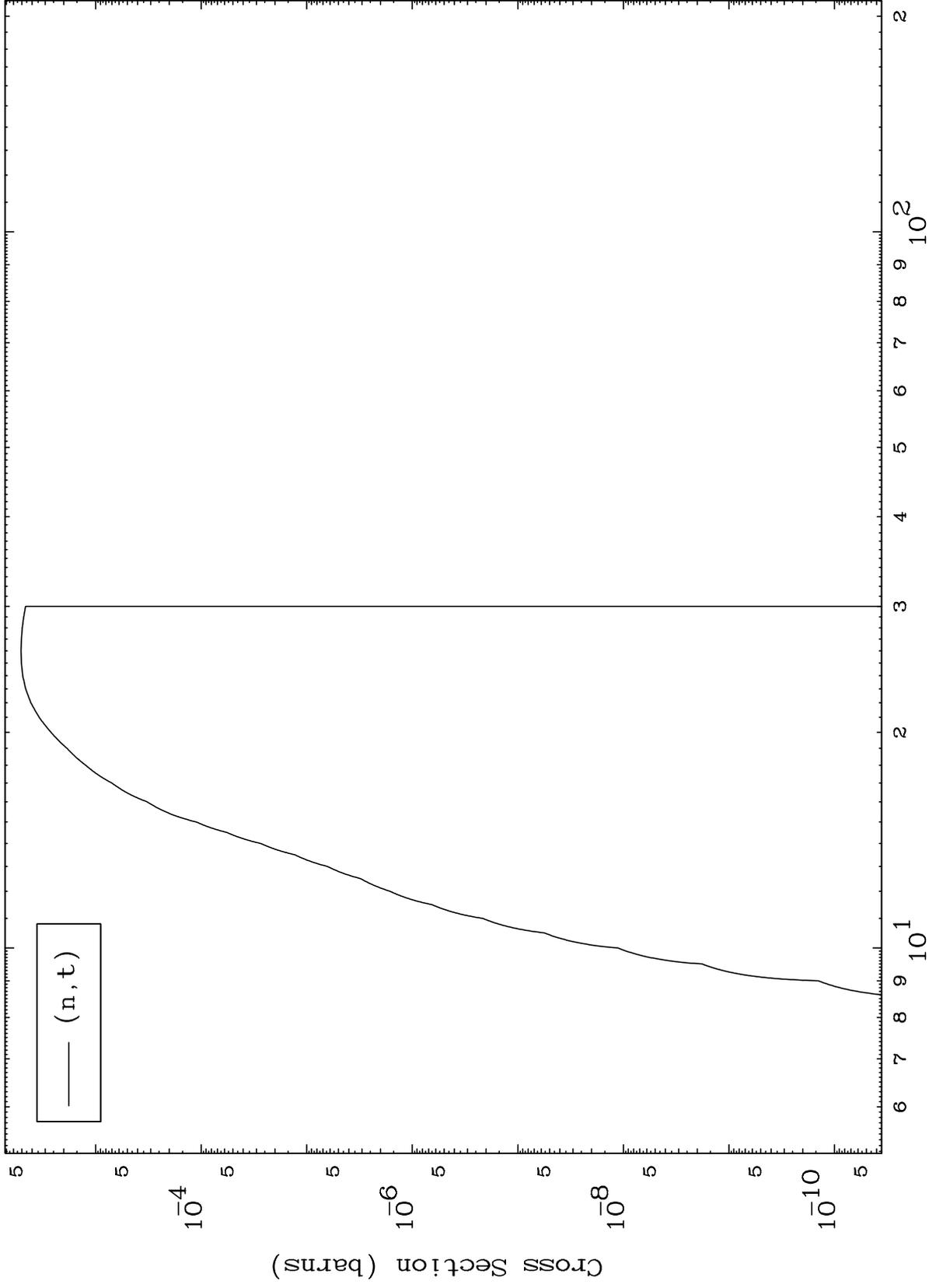
Incident Energy (MeV)

49-In-118

MAT 4940

(n,t) Levels
293 Kelvin Cross Sections

49-In-118



14

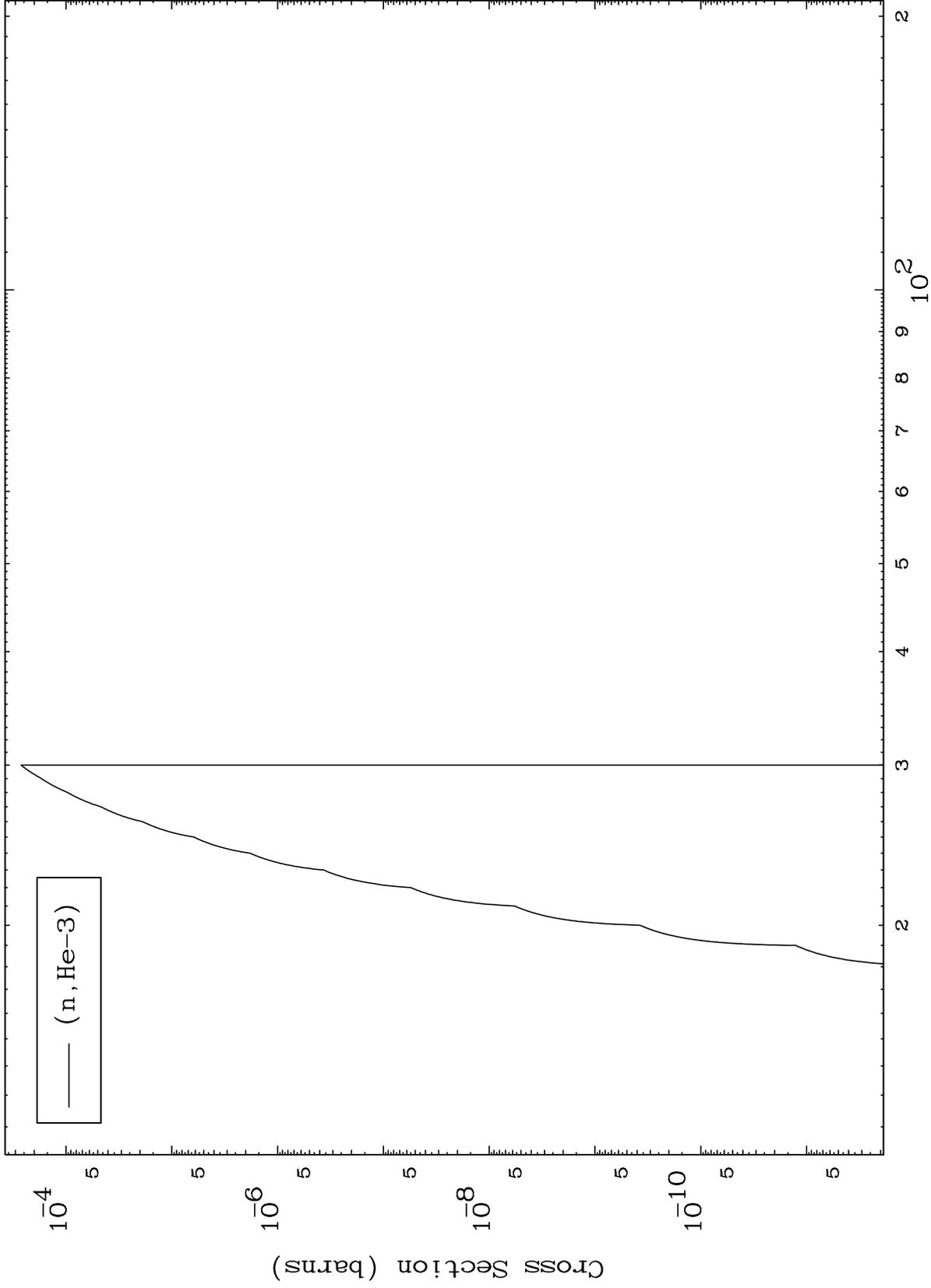
Incident Energy (MeV)

49-In-118

MAT 4940

(n,He3) Levels
293 Kelvin Cross Sections

49-In-118



15

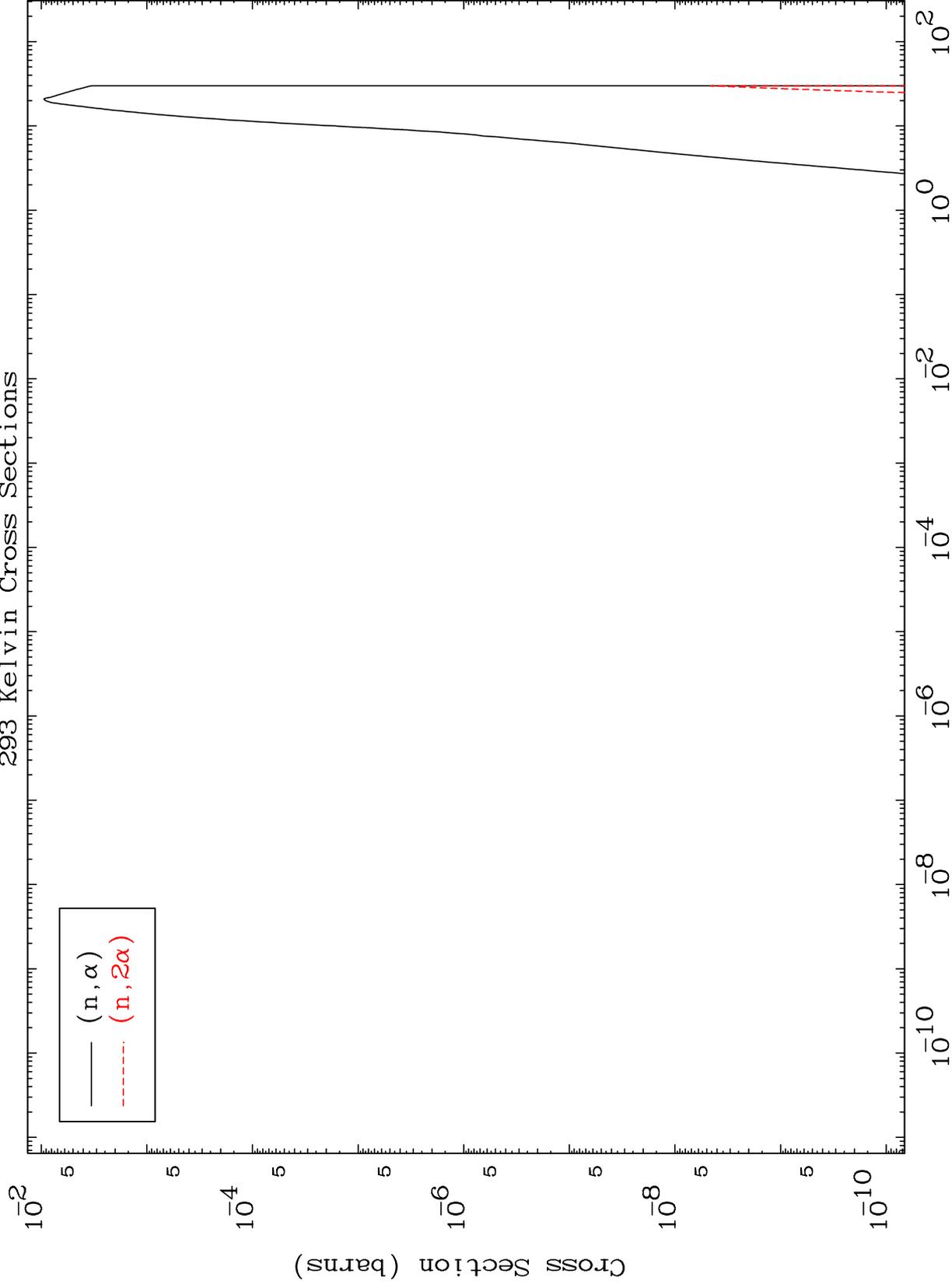
Incident Energy (MeV)

49-In-118

MAT 4940

(n, α) Levels
293 Kelvin Cross Sections

49-In-118



16

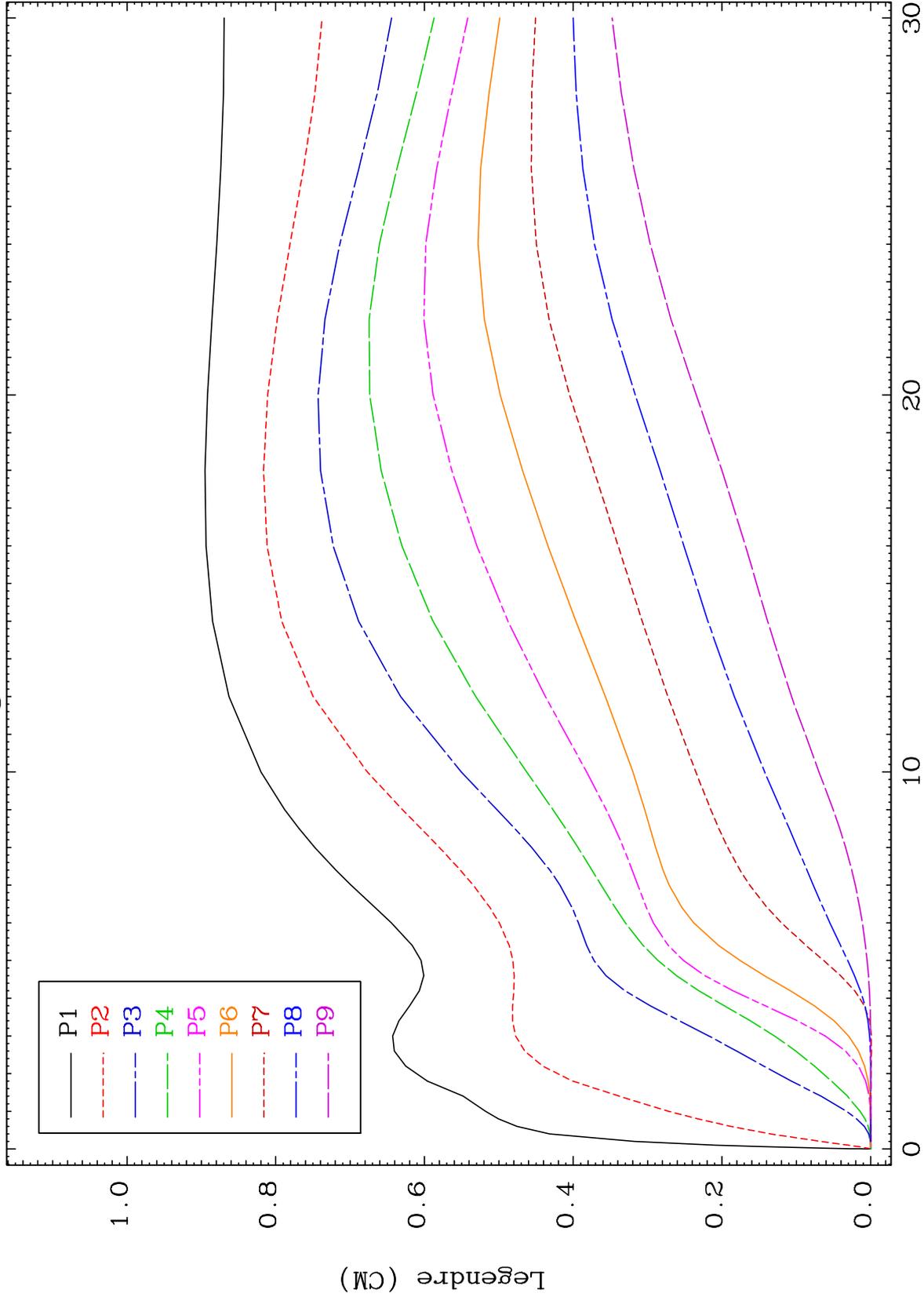
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49-In-118

MAT 4940

Elastic Legendre Coefficients

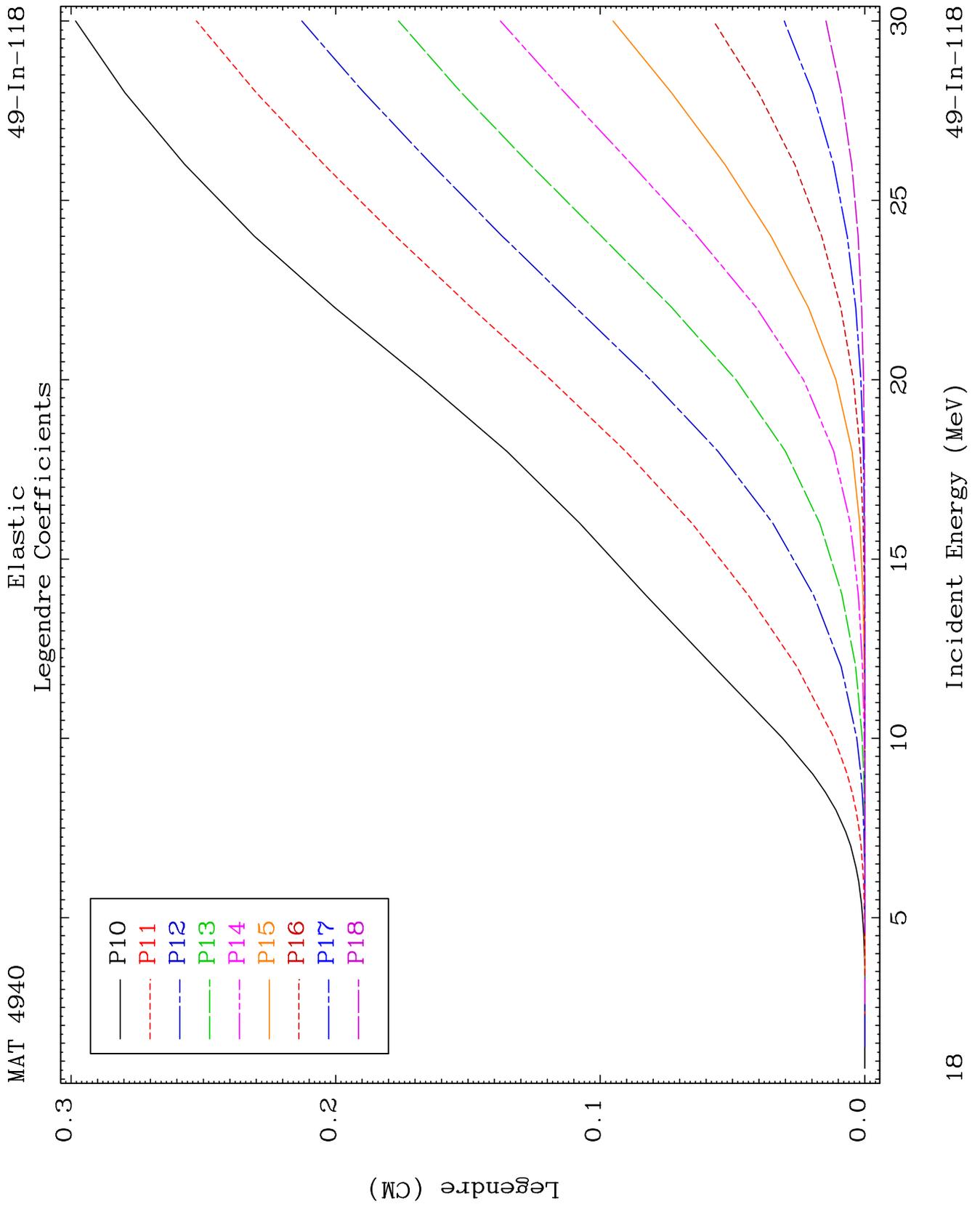
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Incident Energy (MeV)

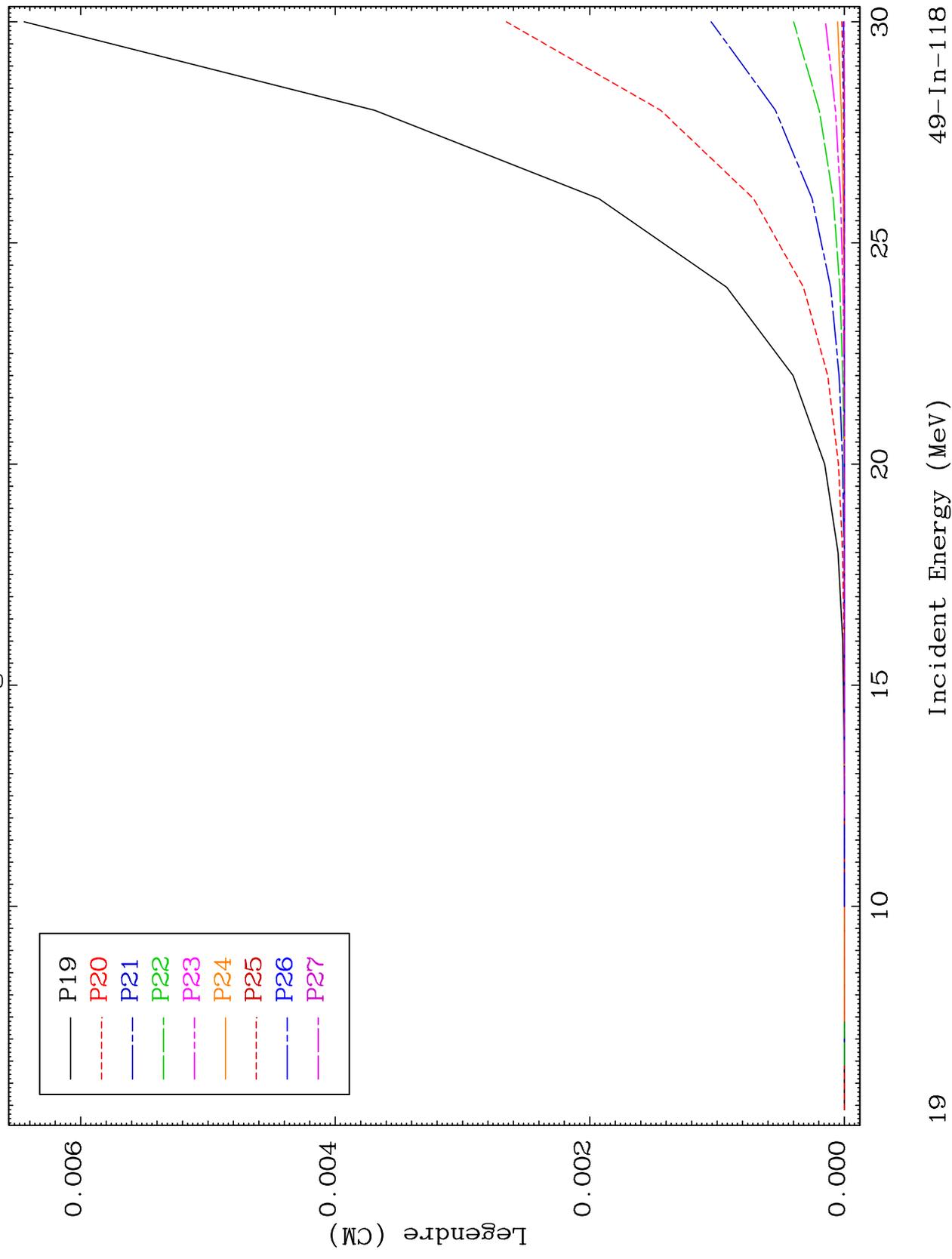
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MAT 4940

Elastic Legendre Coefficients

49-In-118



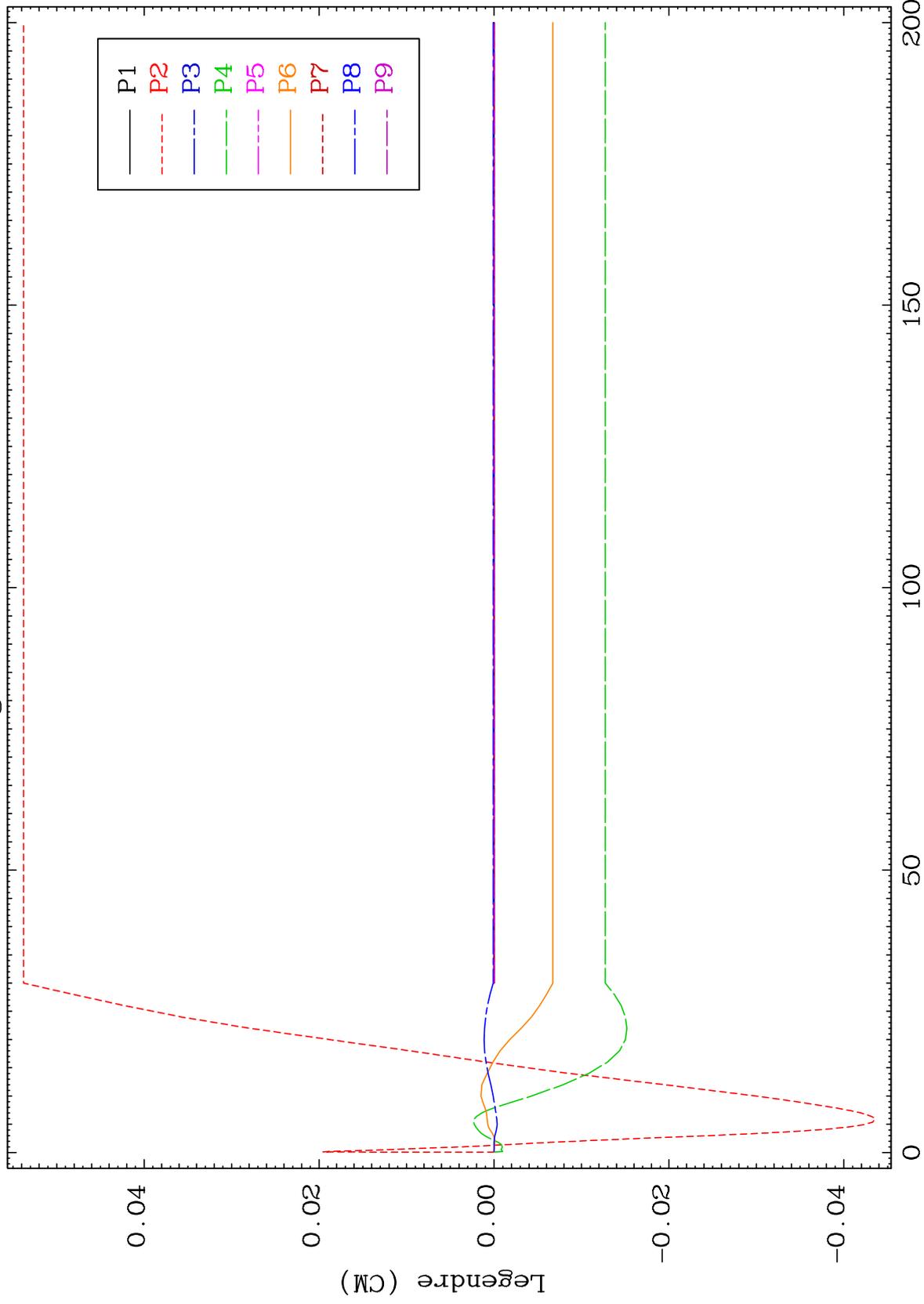
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49-In-118

MAT 4940

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

49-In-118



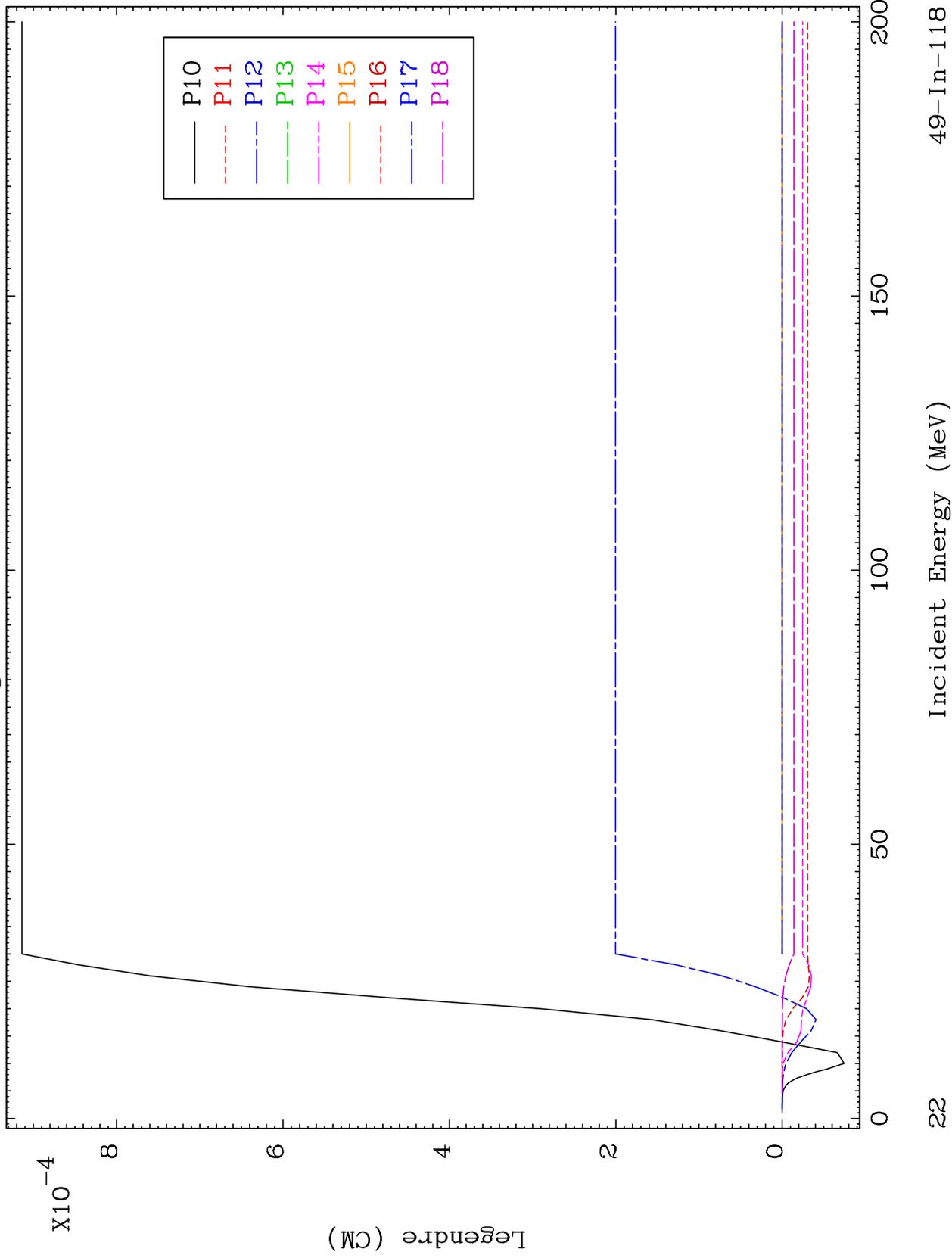
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49-In-118

MAT 4940

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

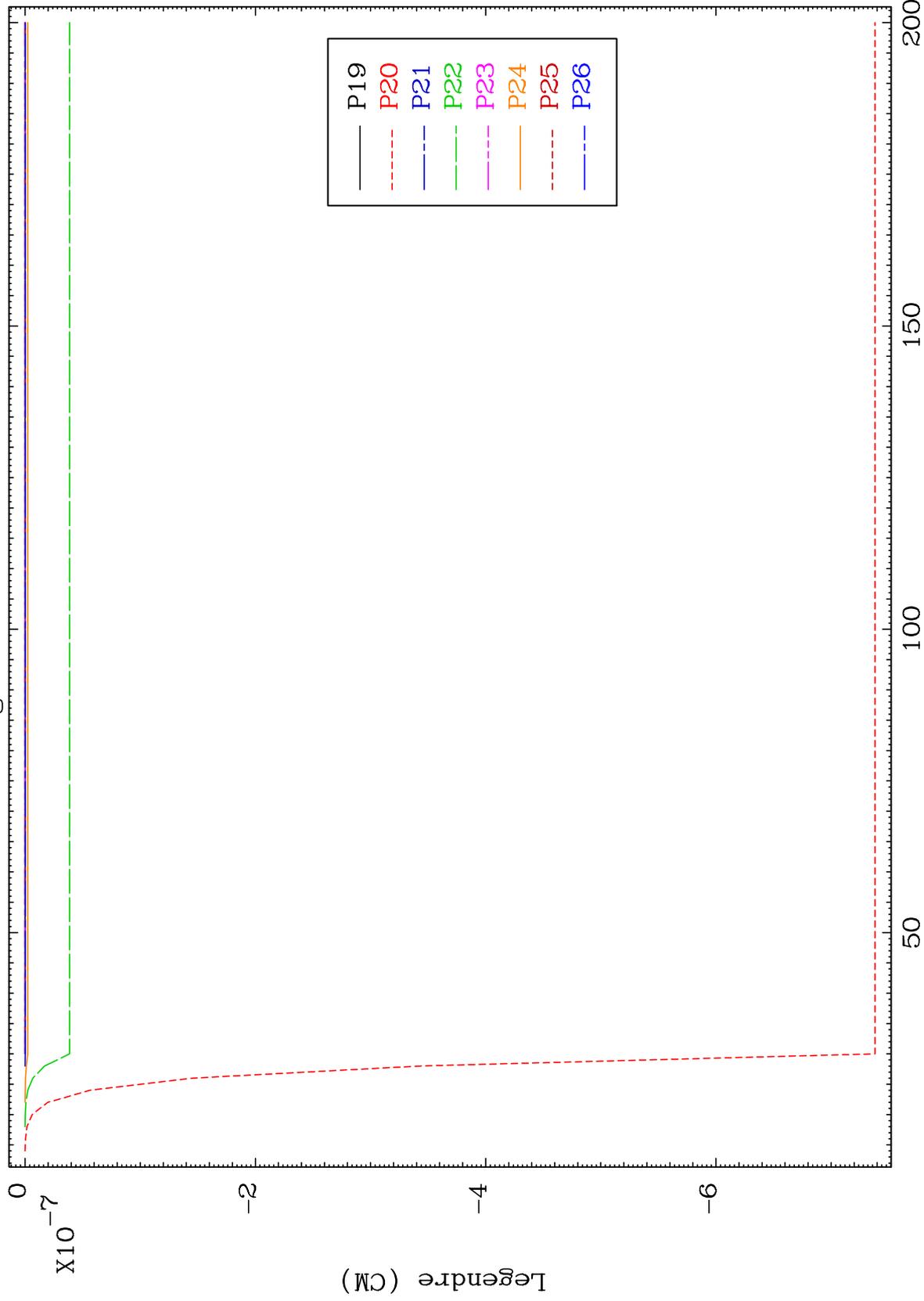
49-In-118



MAT 4940

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

49-In-118



23

Incident Energy (MeV)

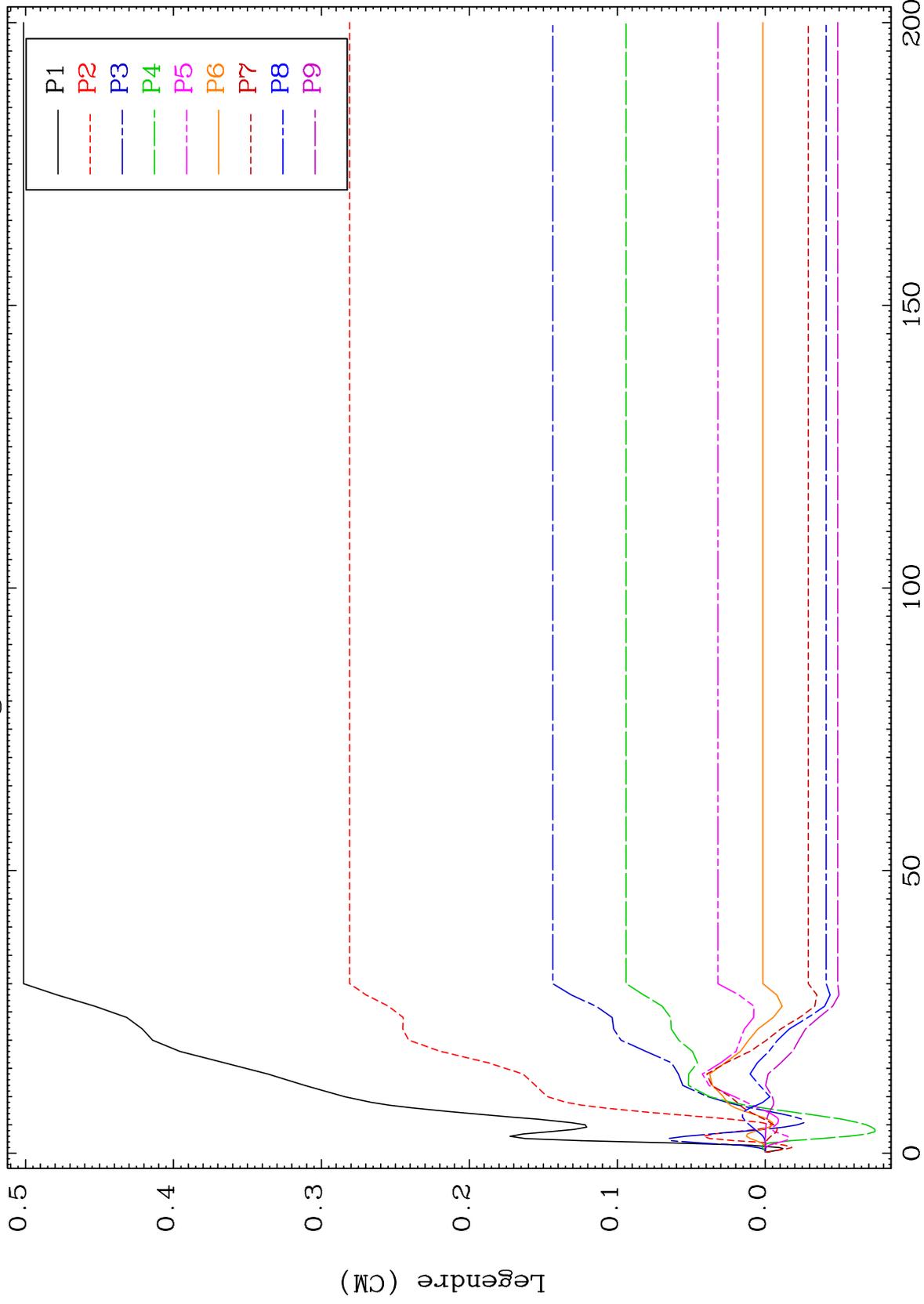
49-In-118

MAT 4940

MT= 52 (n,n') Level

49-In-118

Legendre Coefficients



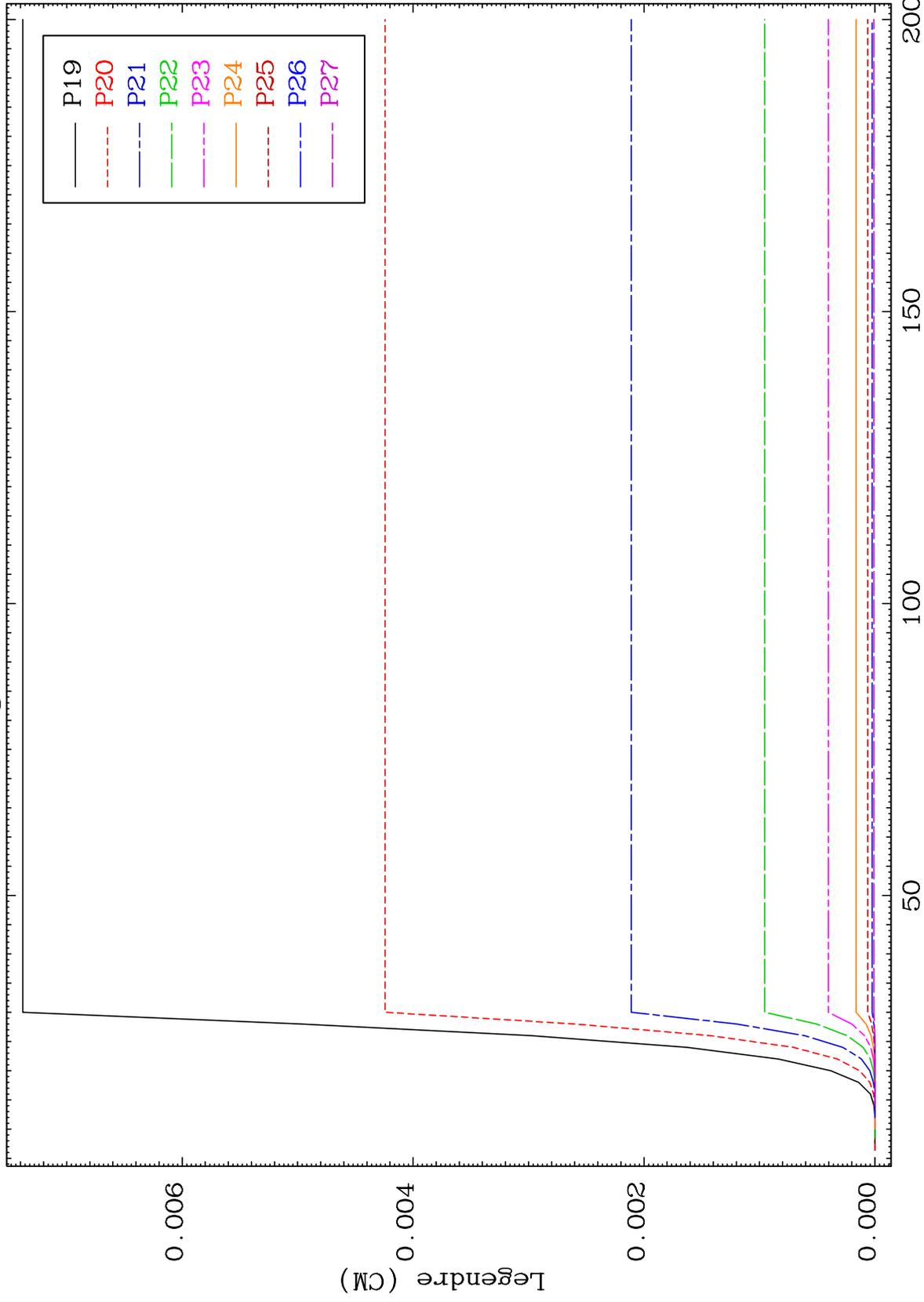
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49-In-118

MAT 4940

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

49-In-118



26

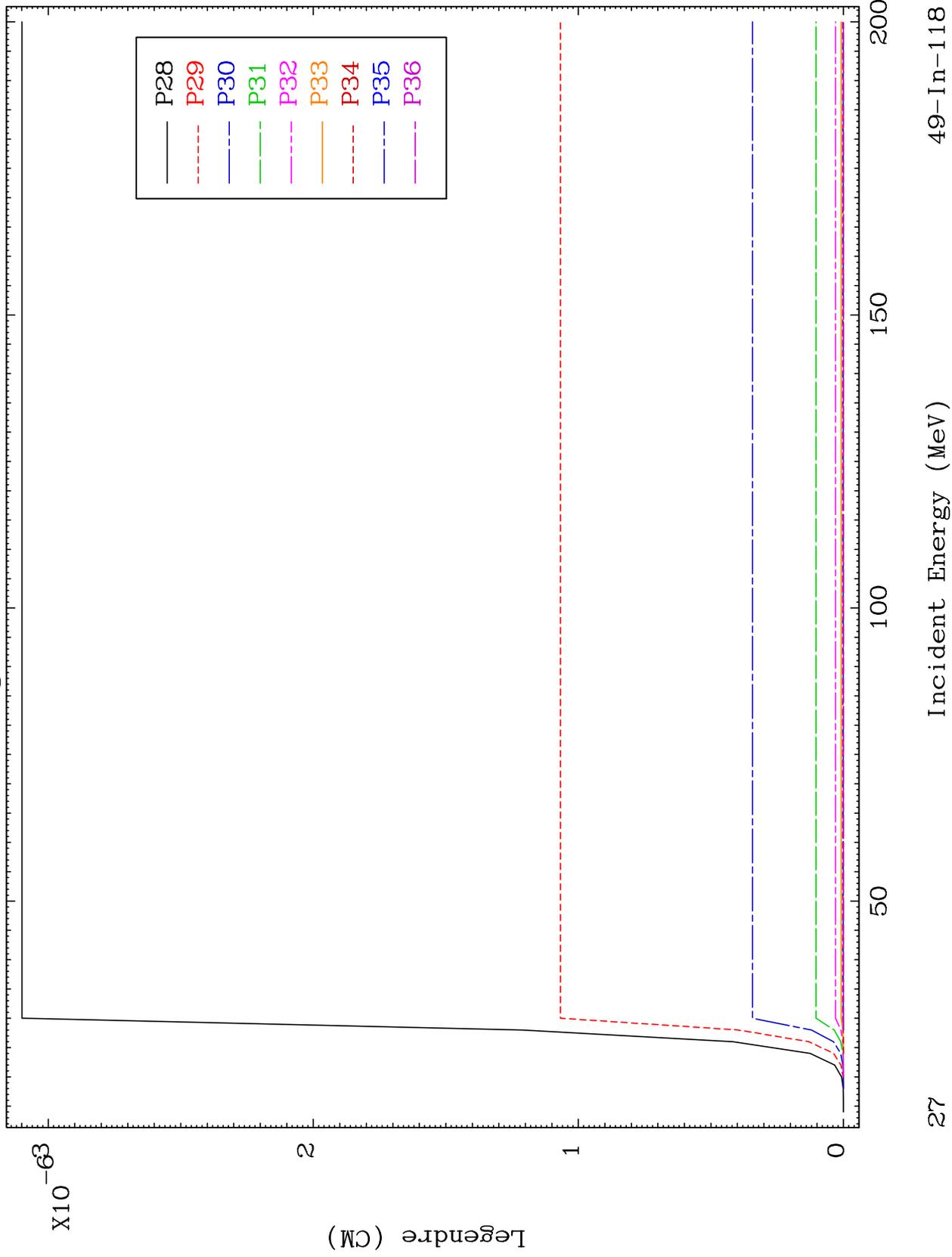
Incident Energy (MeV)

49-In-118

MAT 4940

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

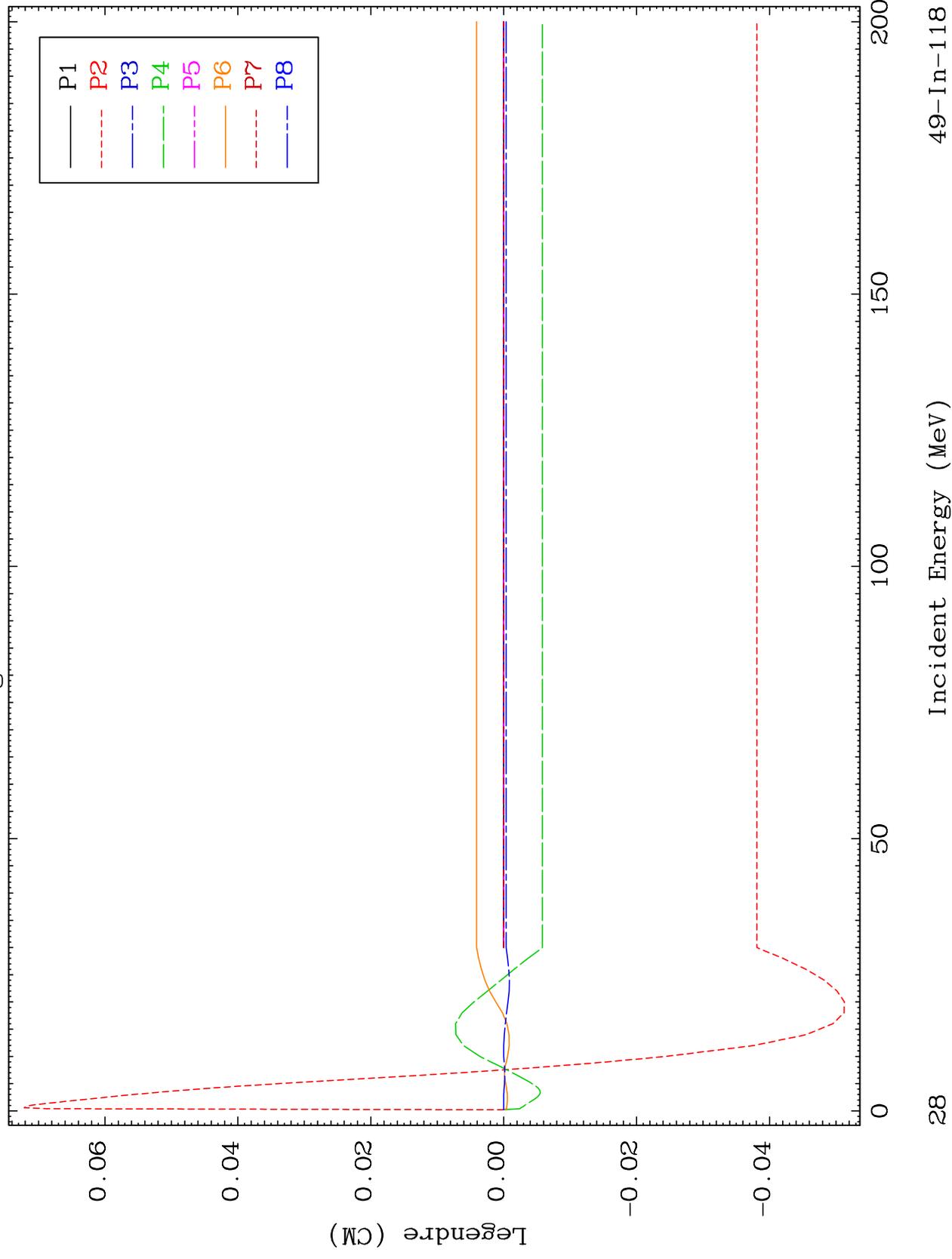
49-In-118



MAT 4940

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

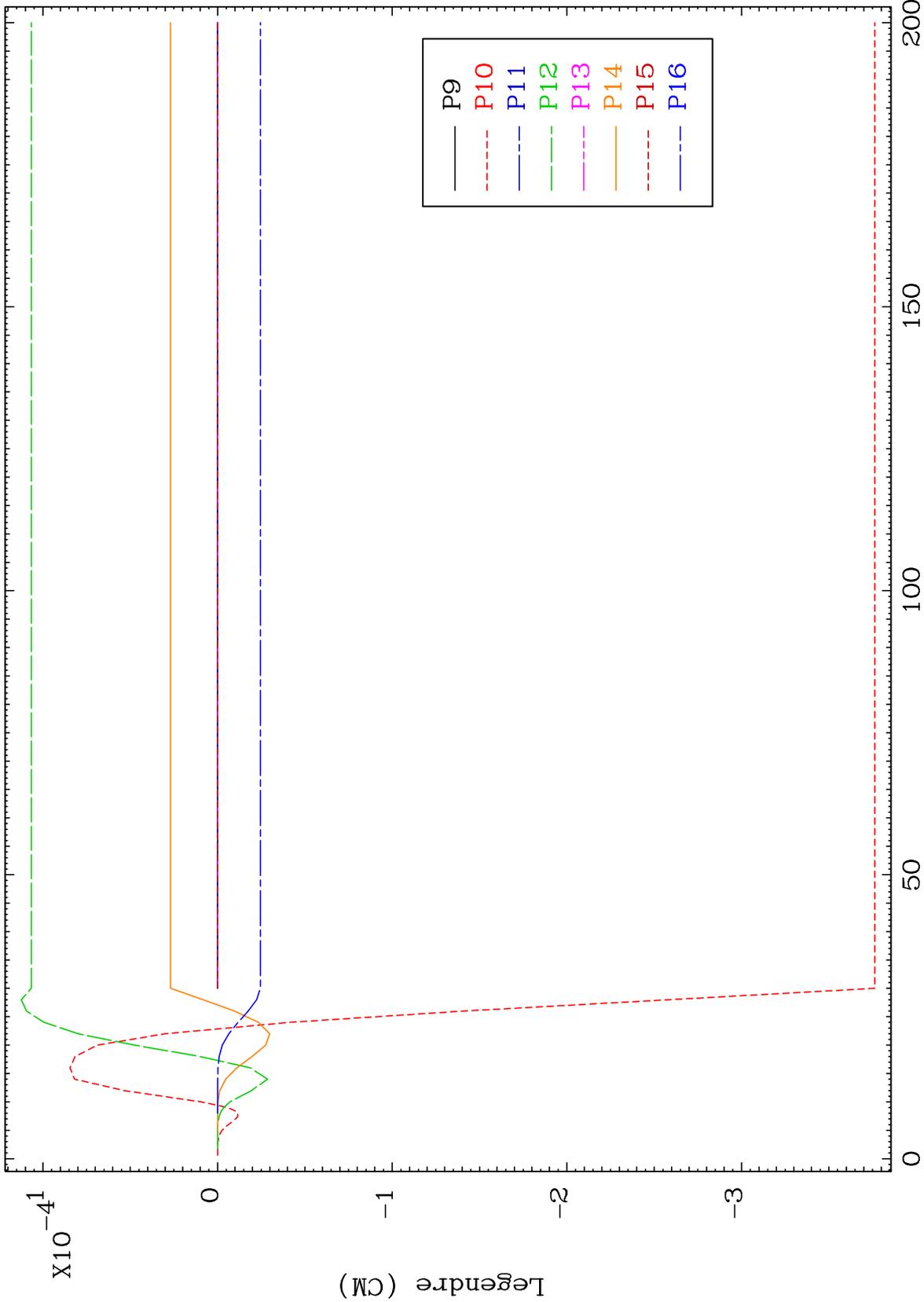
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MAT 4940

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

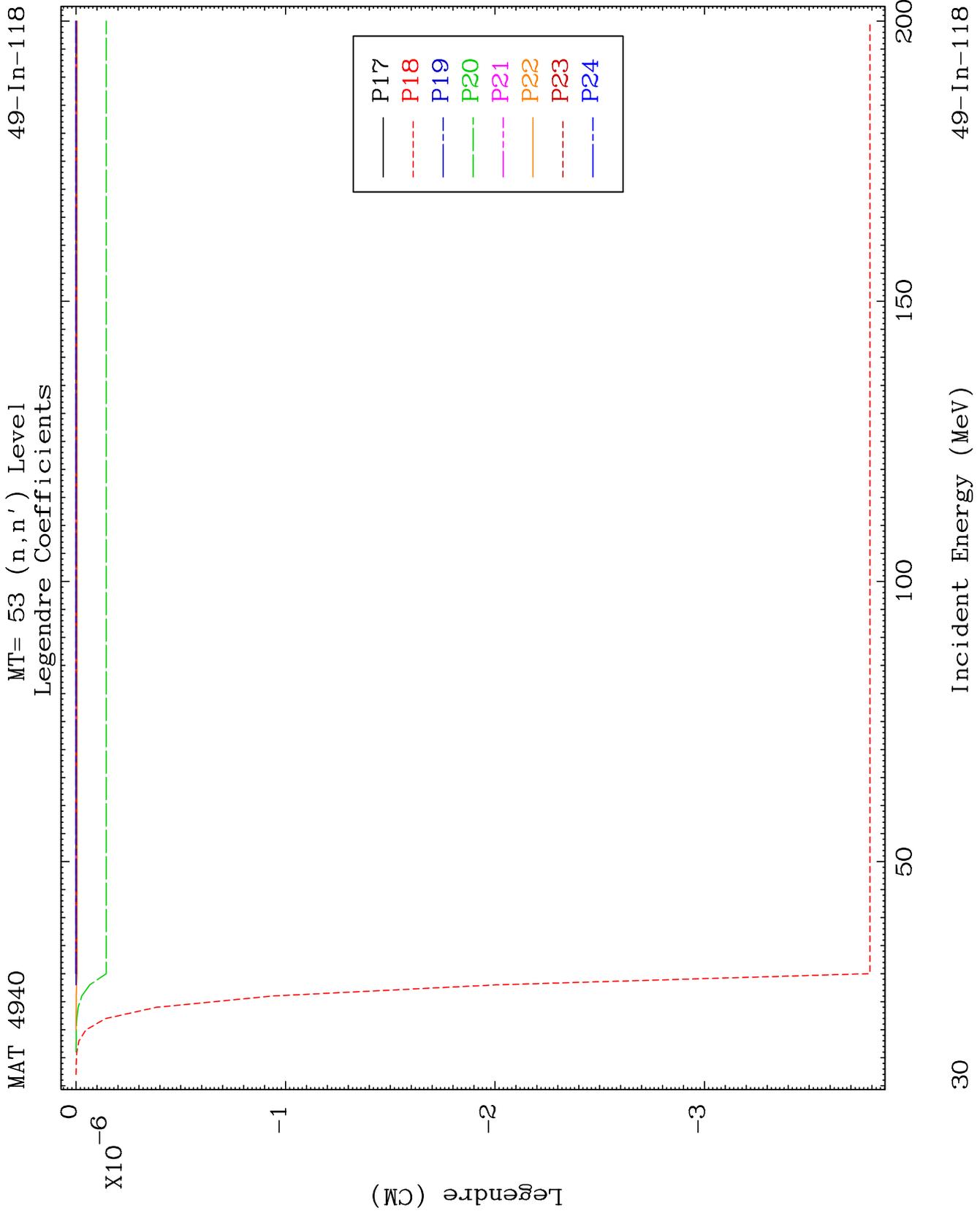
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29

Incident Energy (MeV)

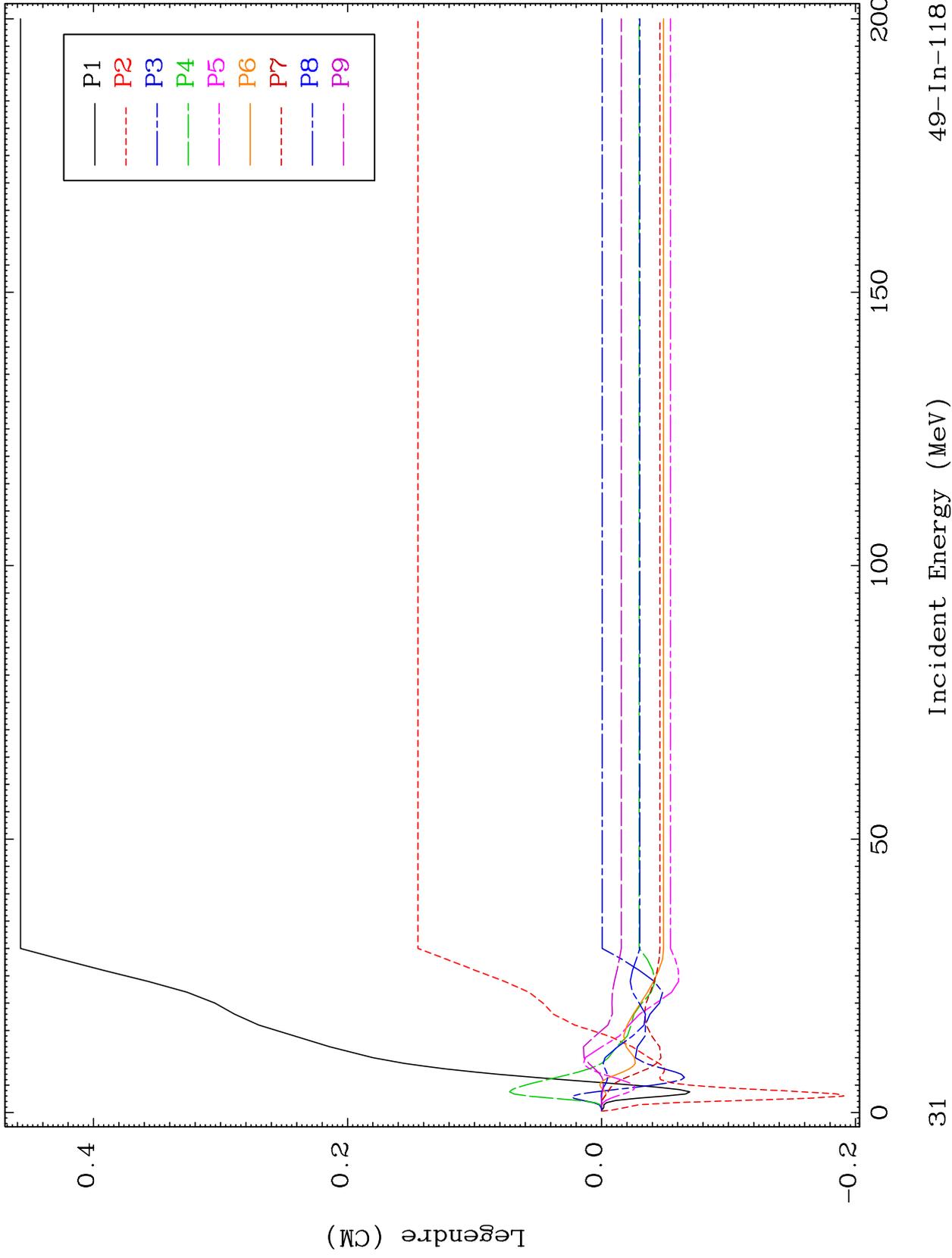
49-In-118



MAT 4940

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

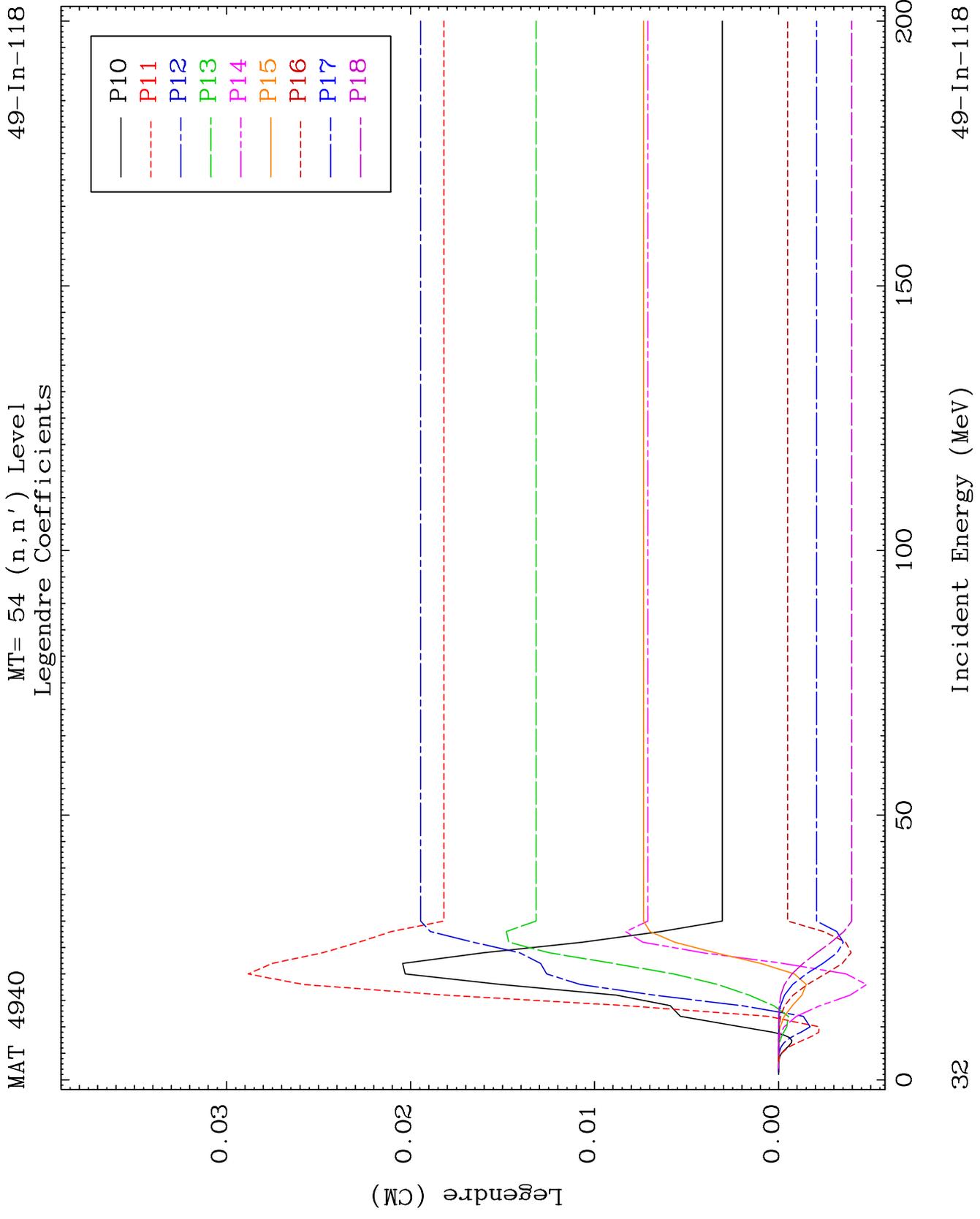
49-In-118



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Incident Energy (MeV)

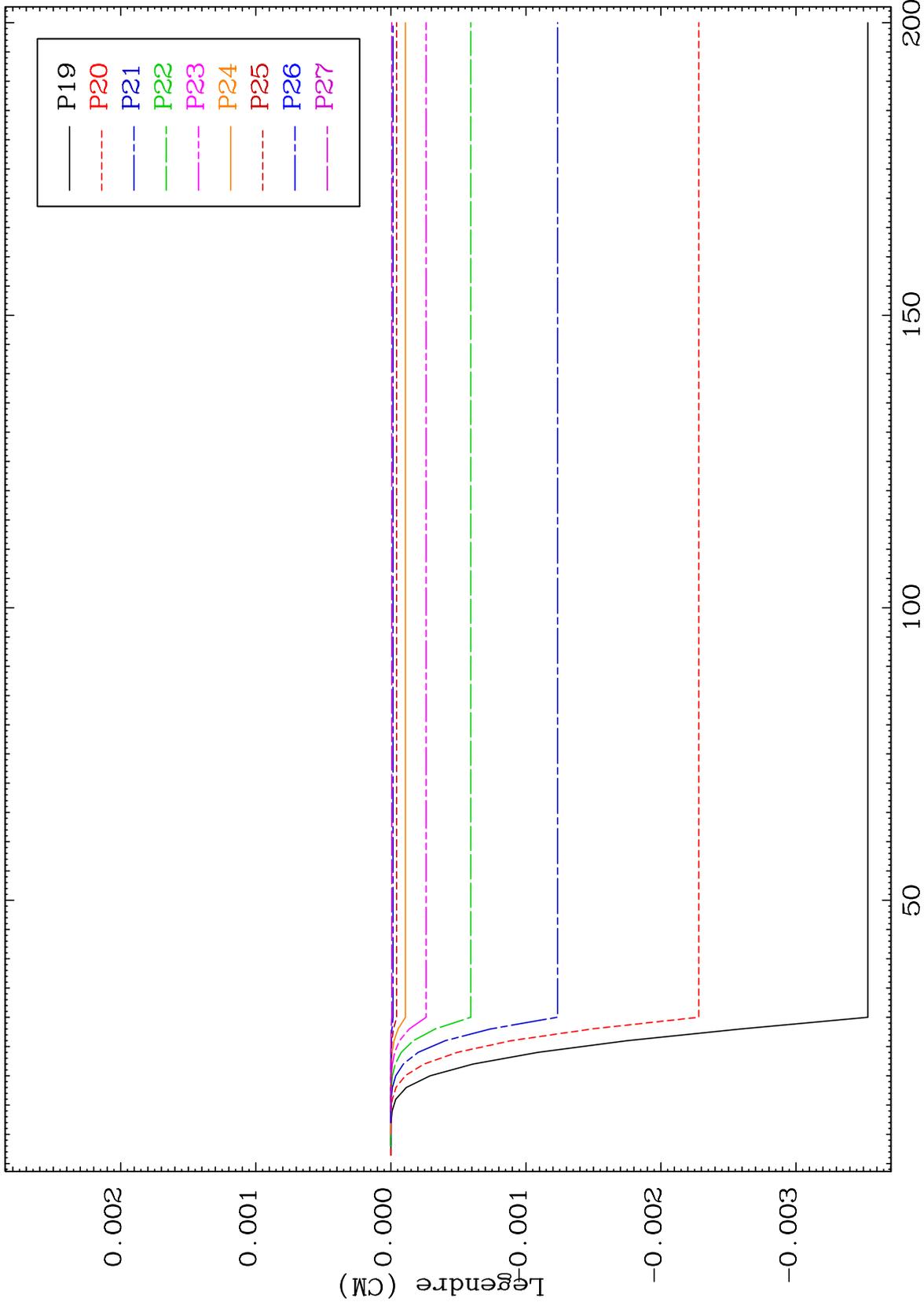
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MAT 4940

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

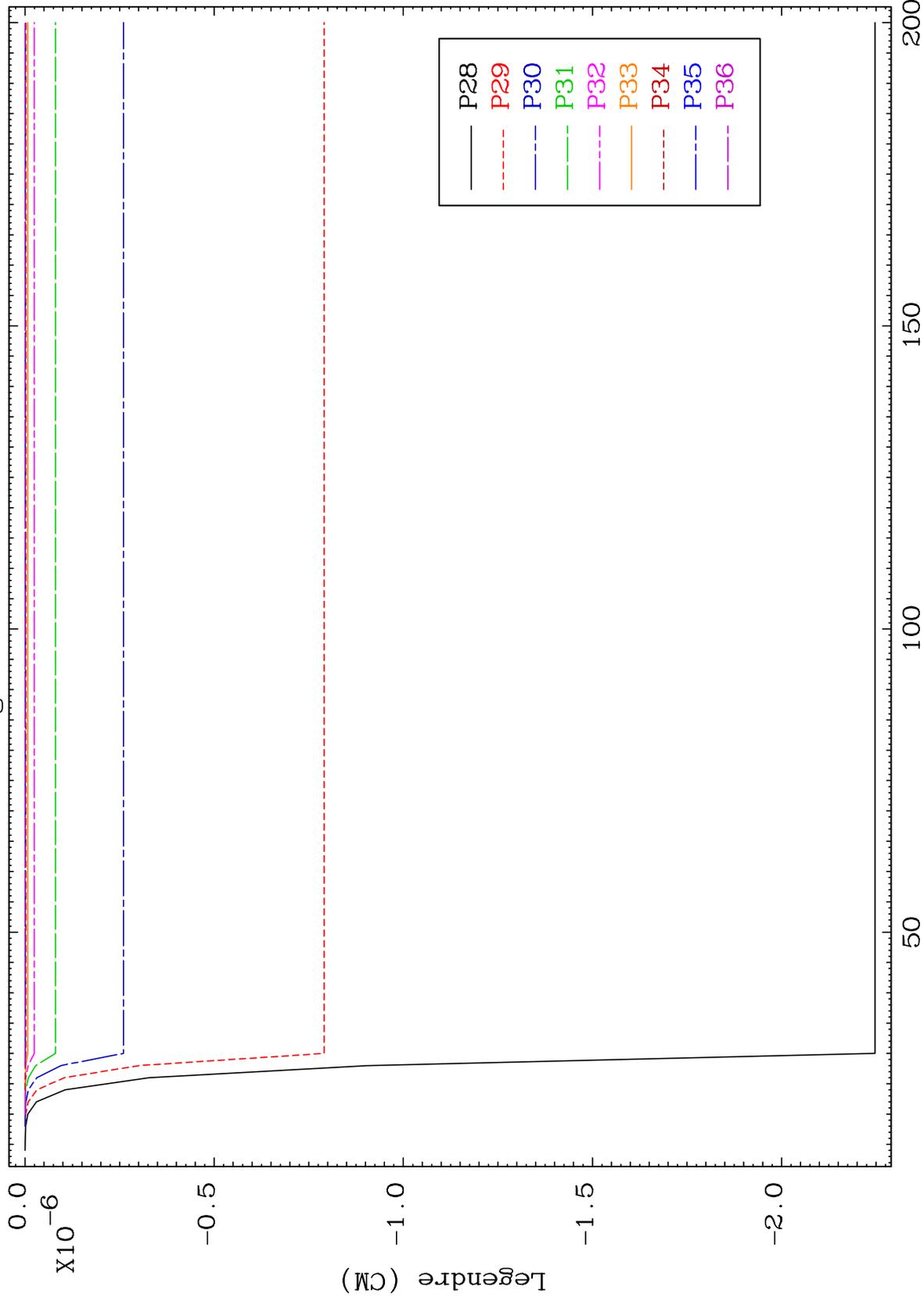
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MAT 4940

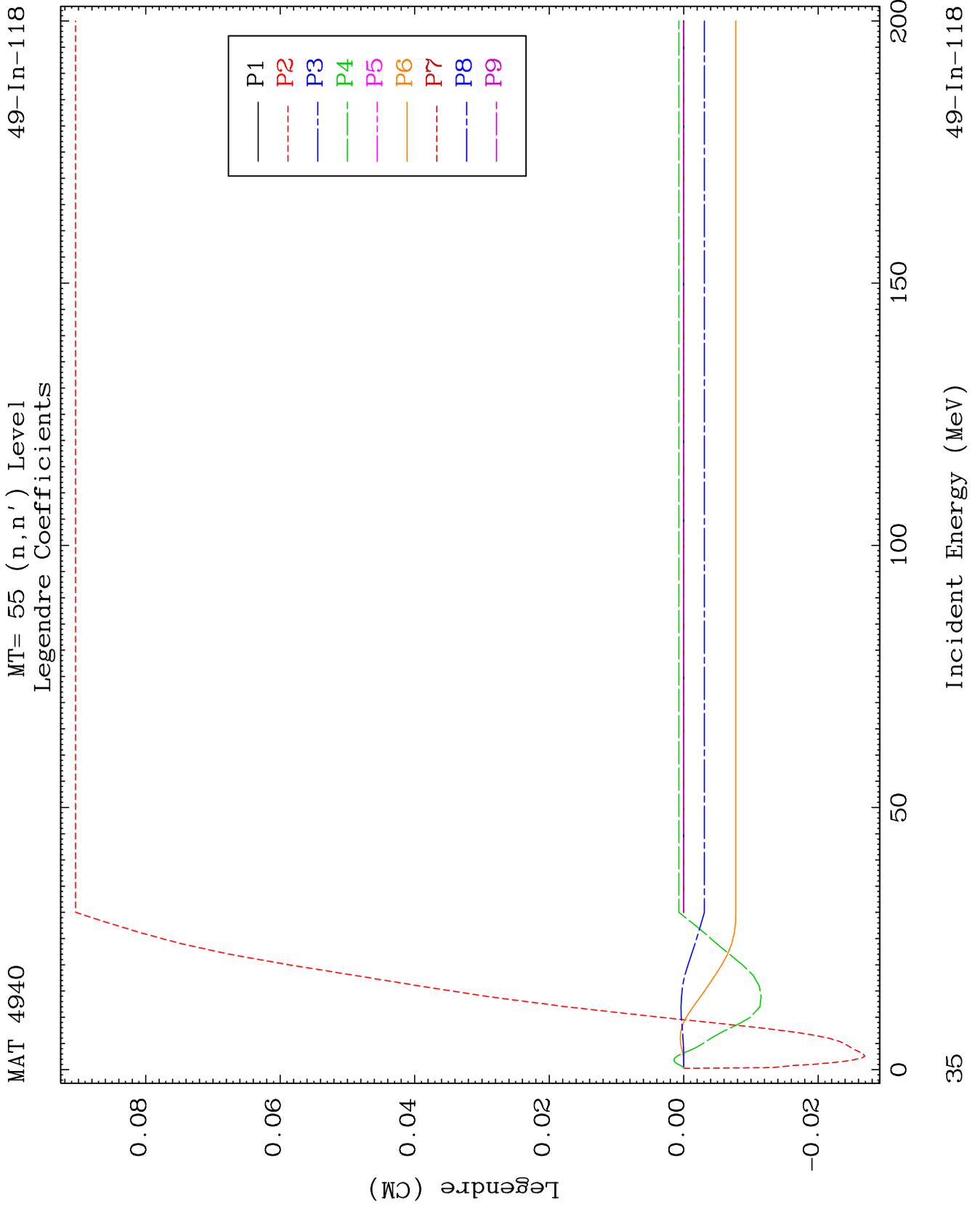
MT= 54 (n,n') Level
Legendre Coefficients

49-In-118



34

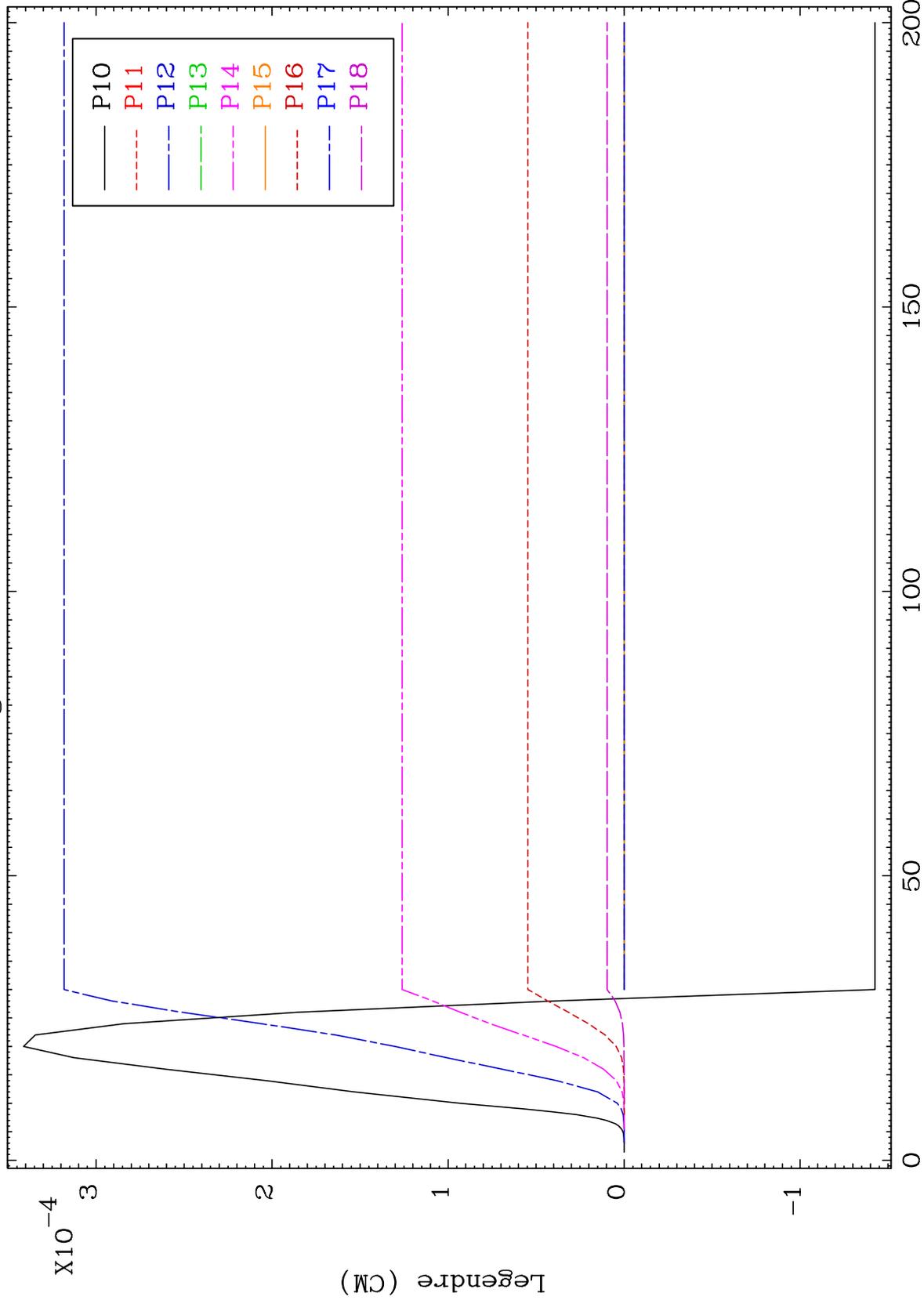
49-In-118



MAT 4940

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

49-In-118



36

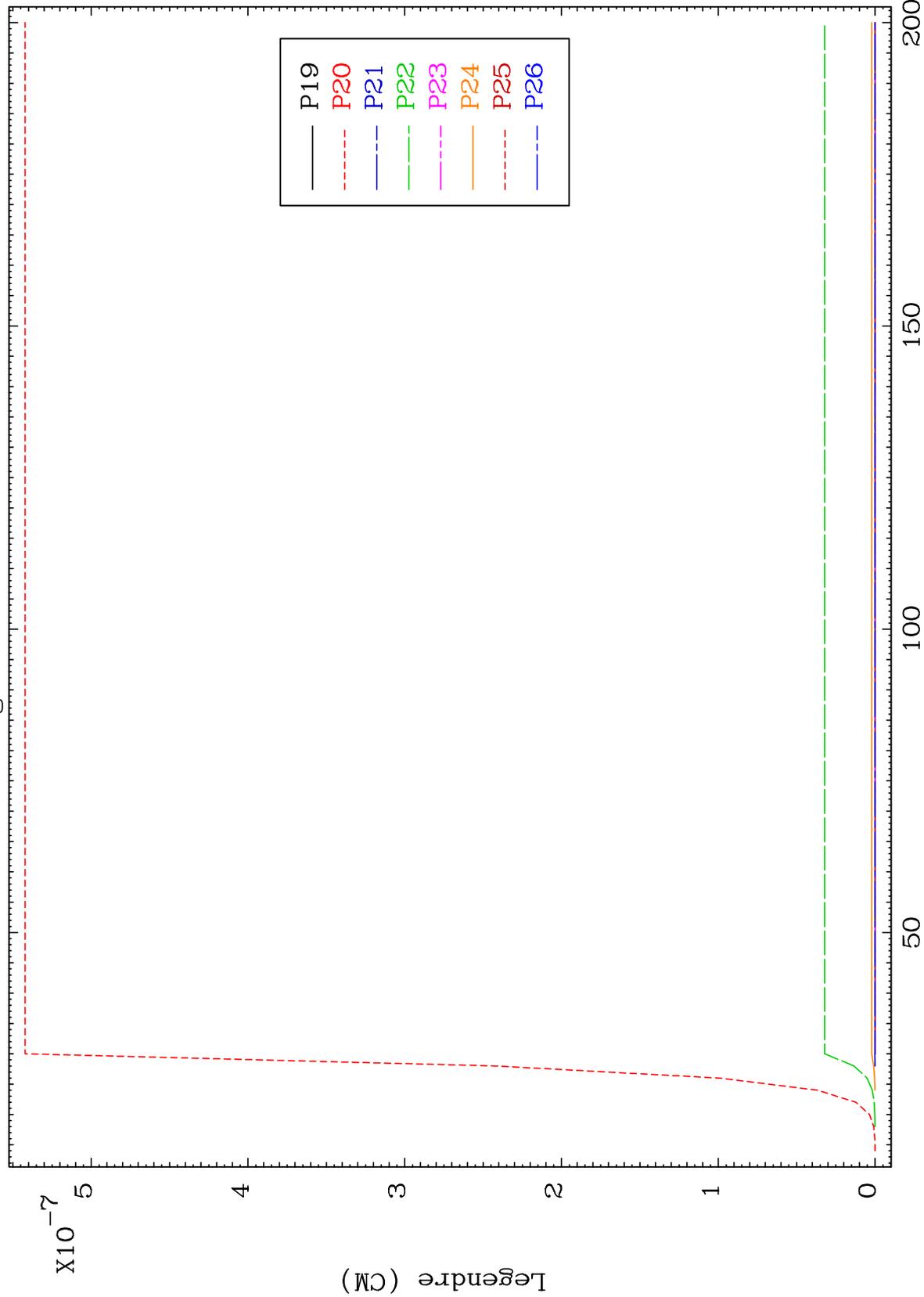
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



37

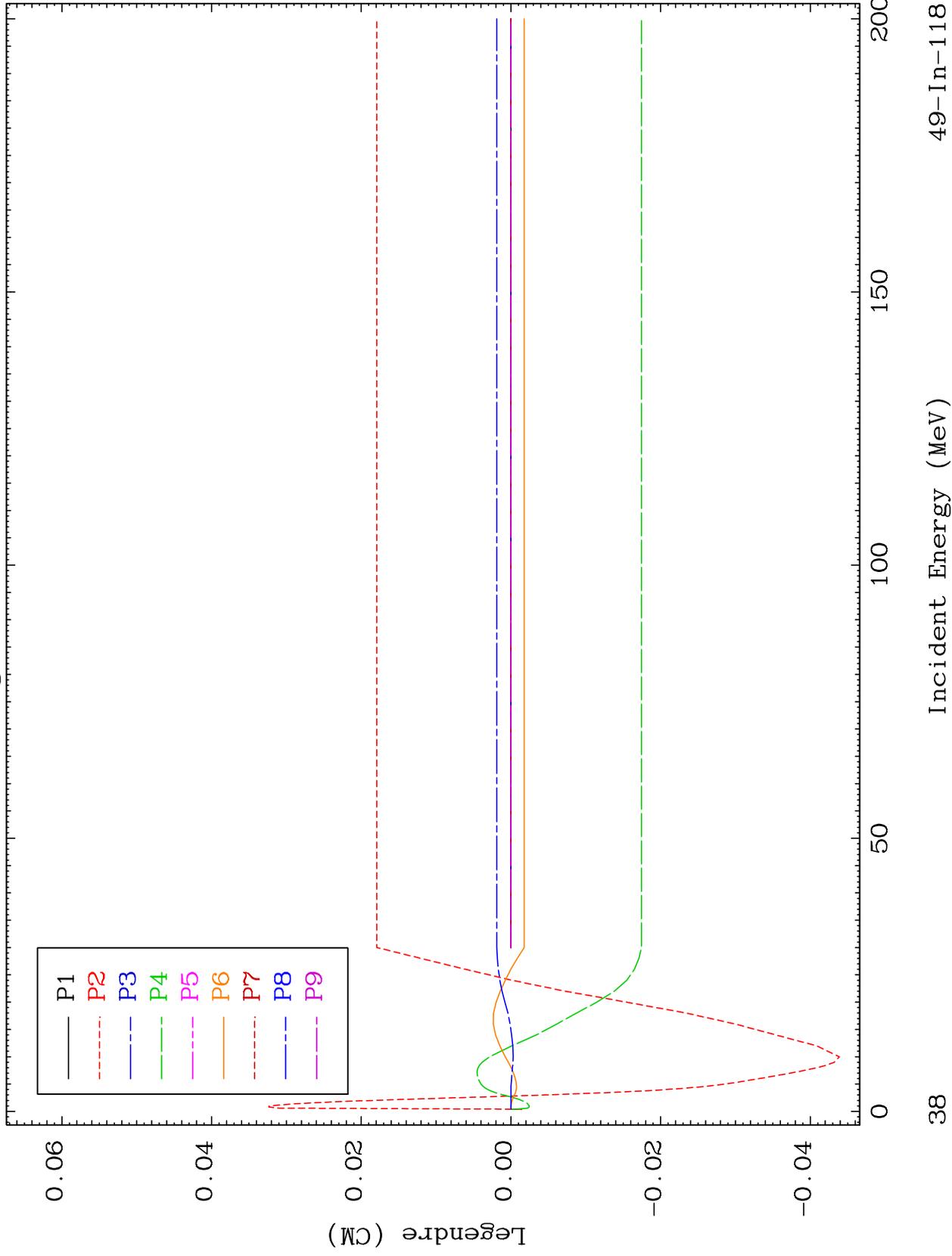
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



38

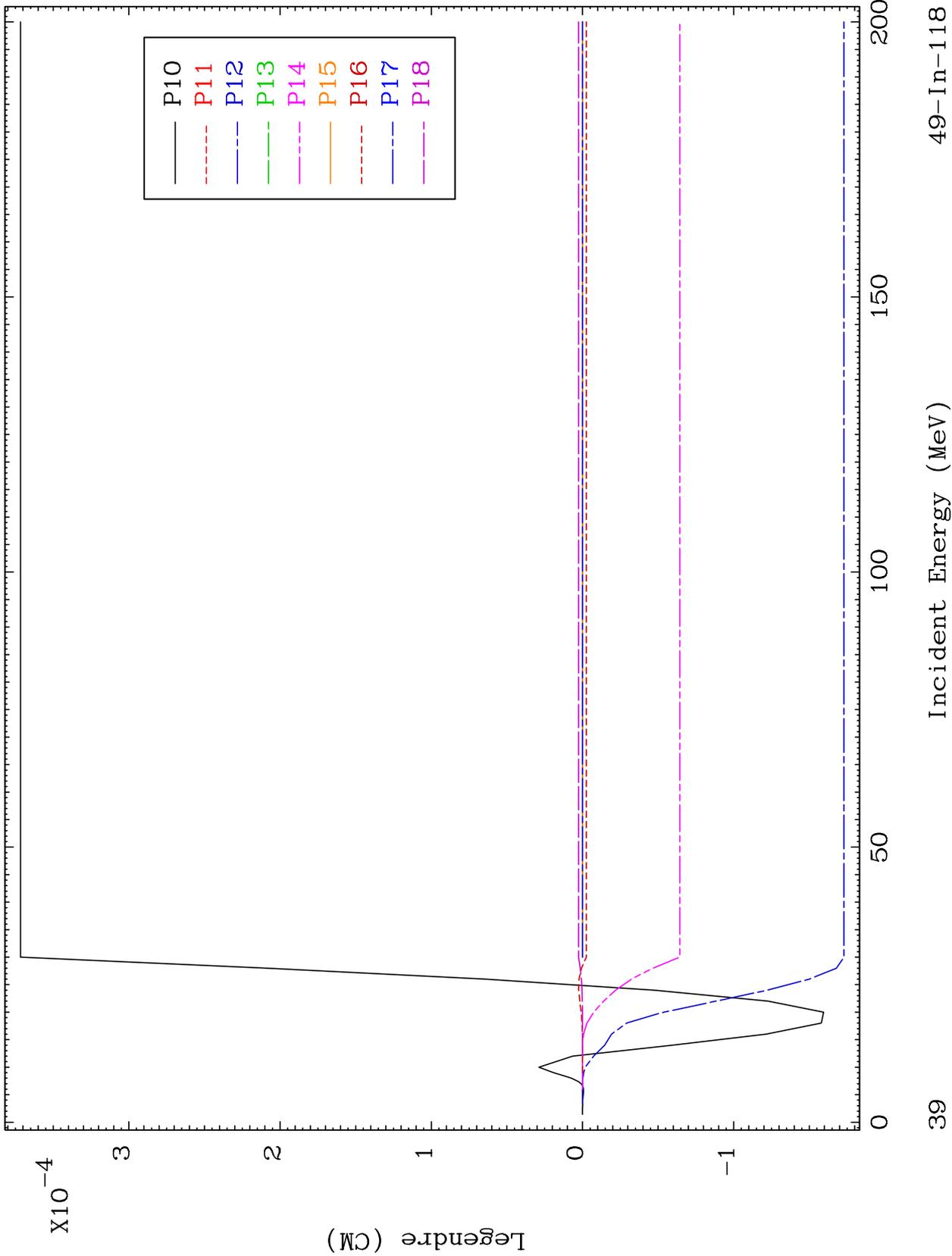
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



39

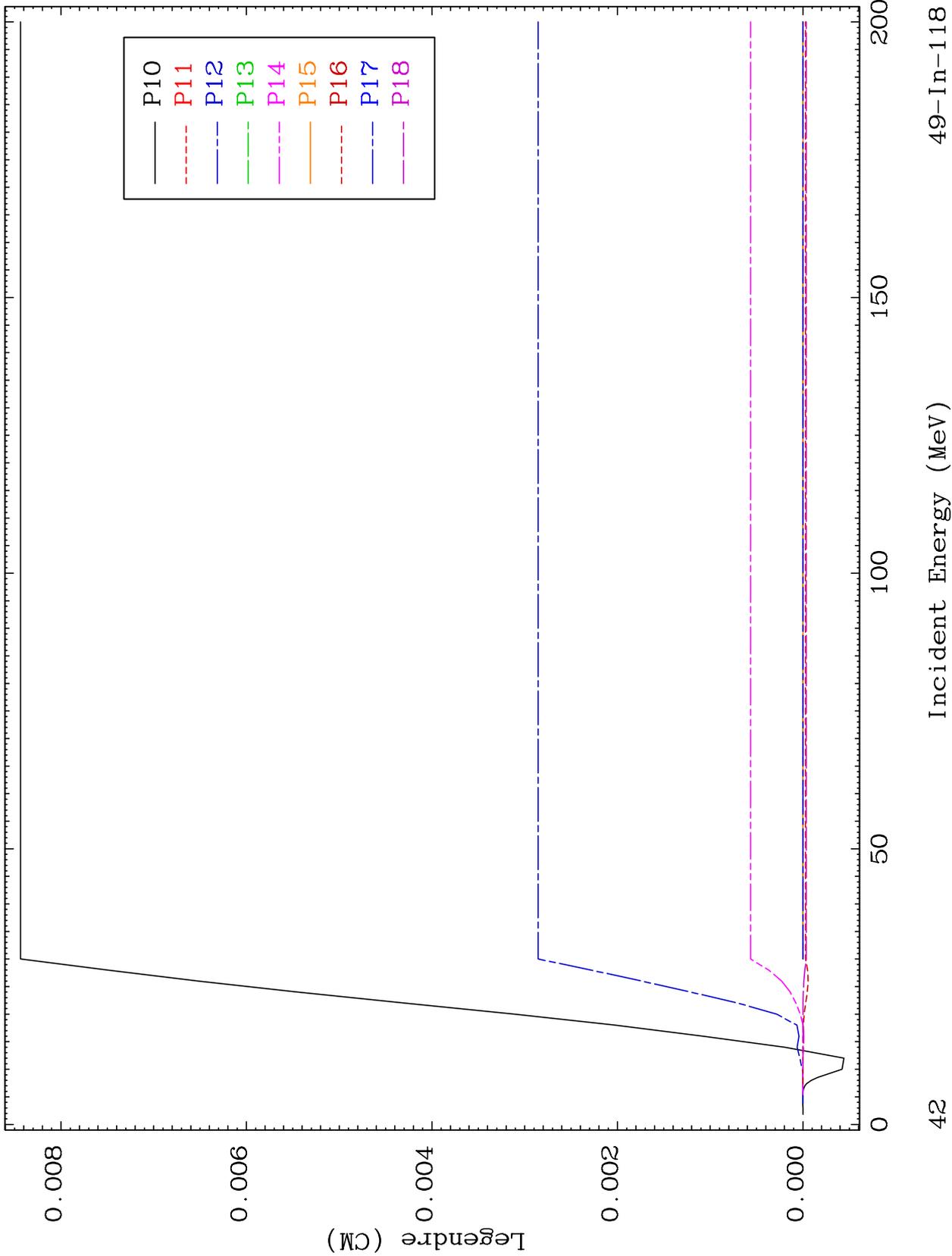
Incident Energy (MeV)

49-In-118

MAT 4940

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

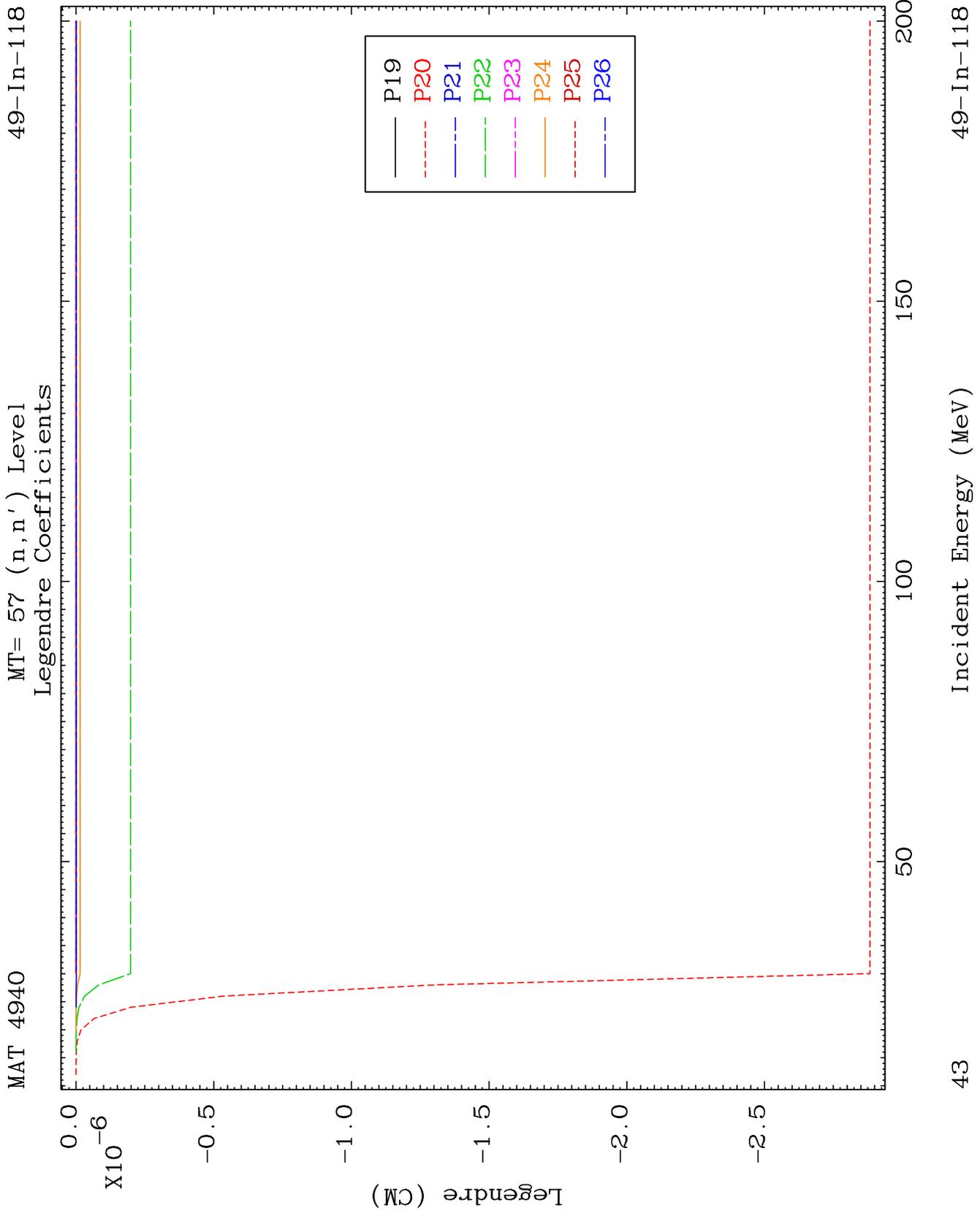
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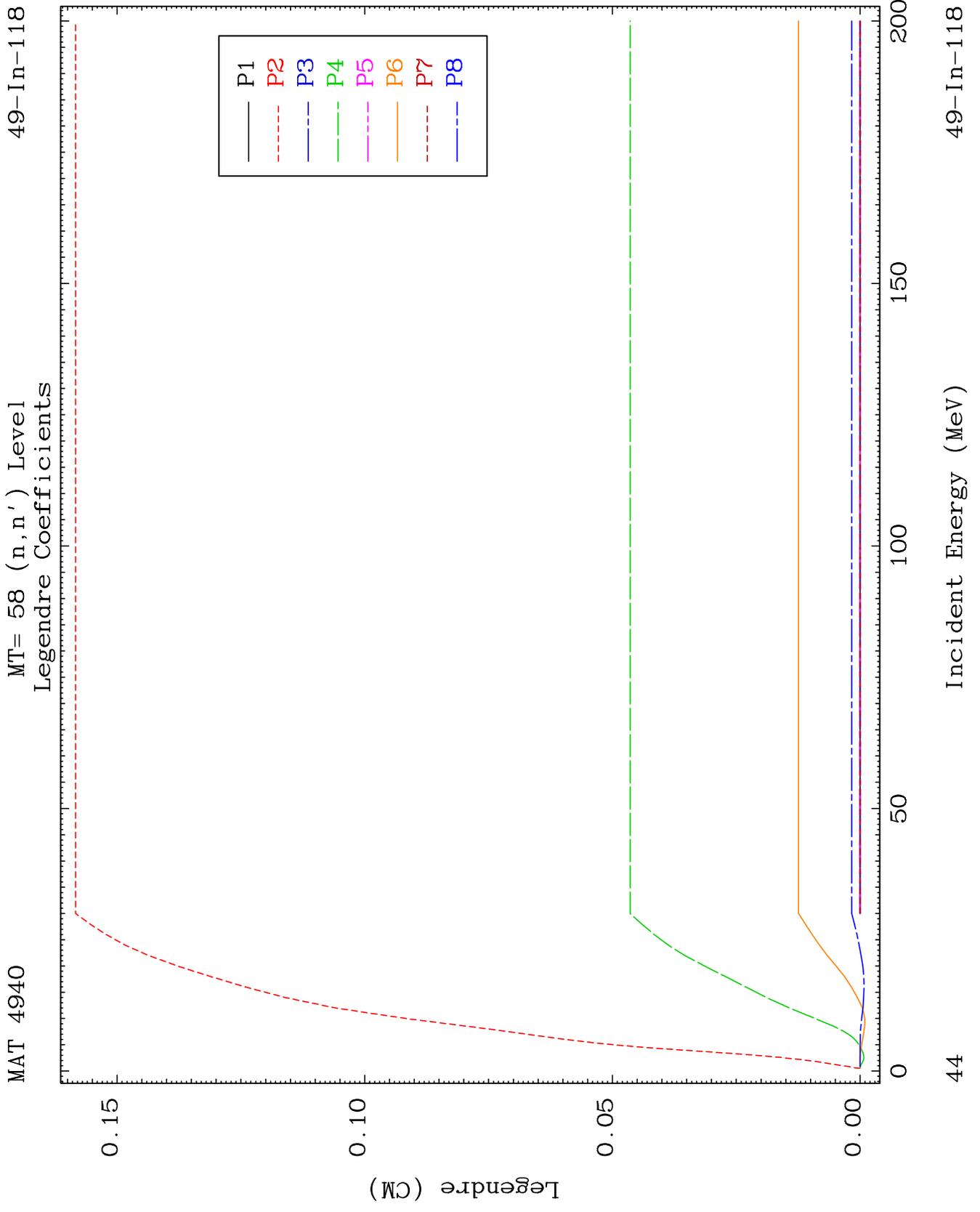


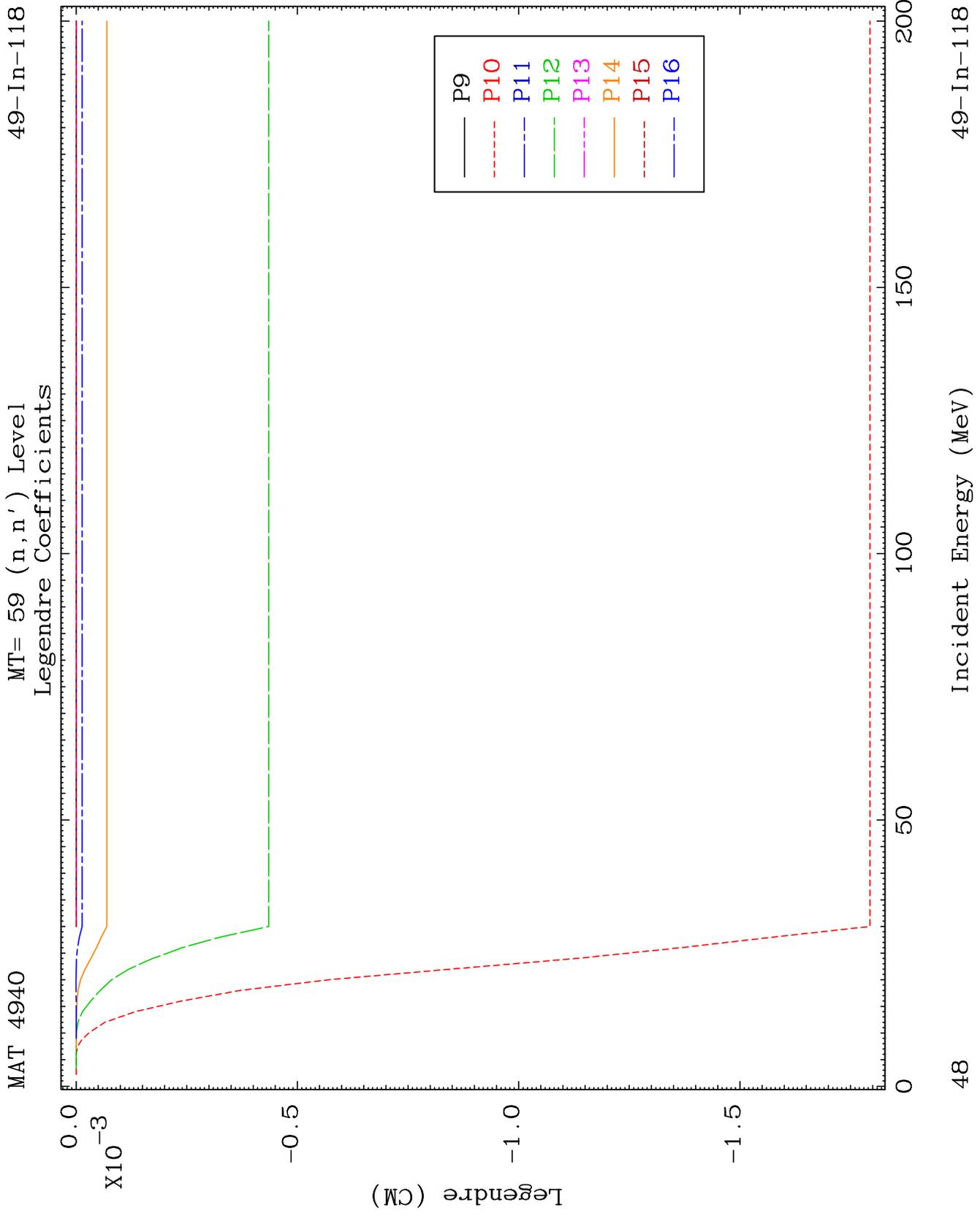
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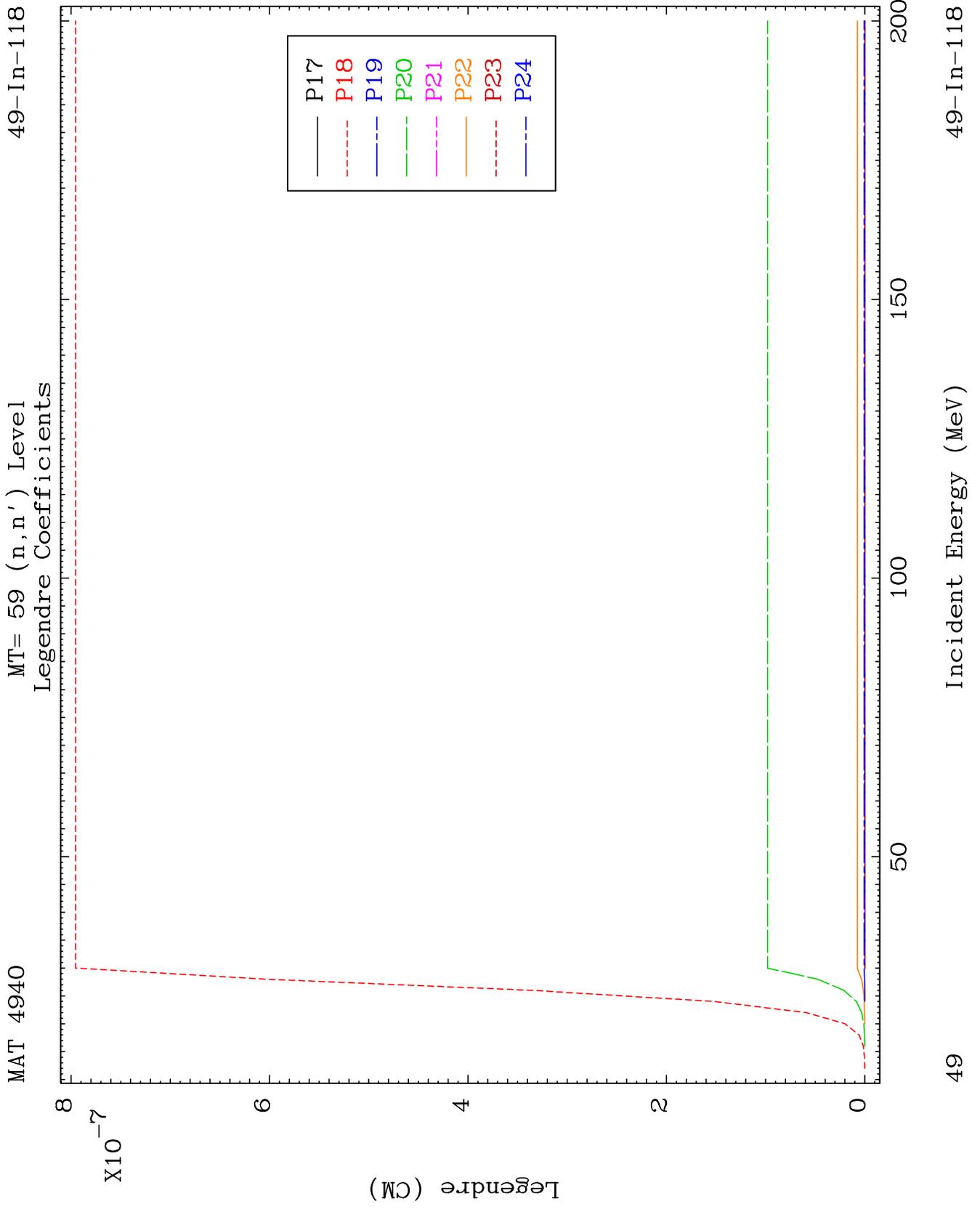
Incident Energy (MeV)

42





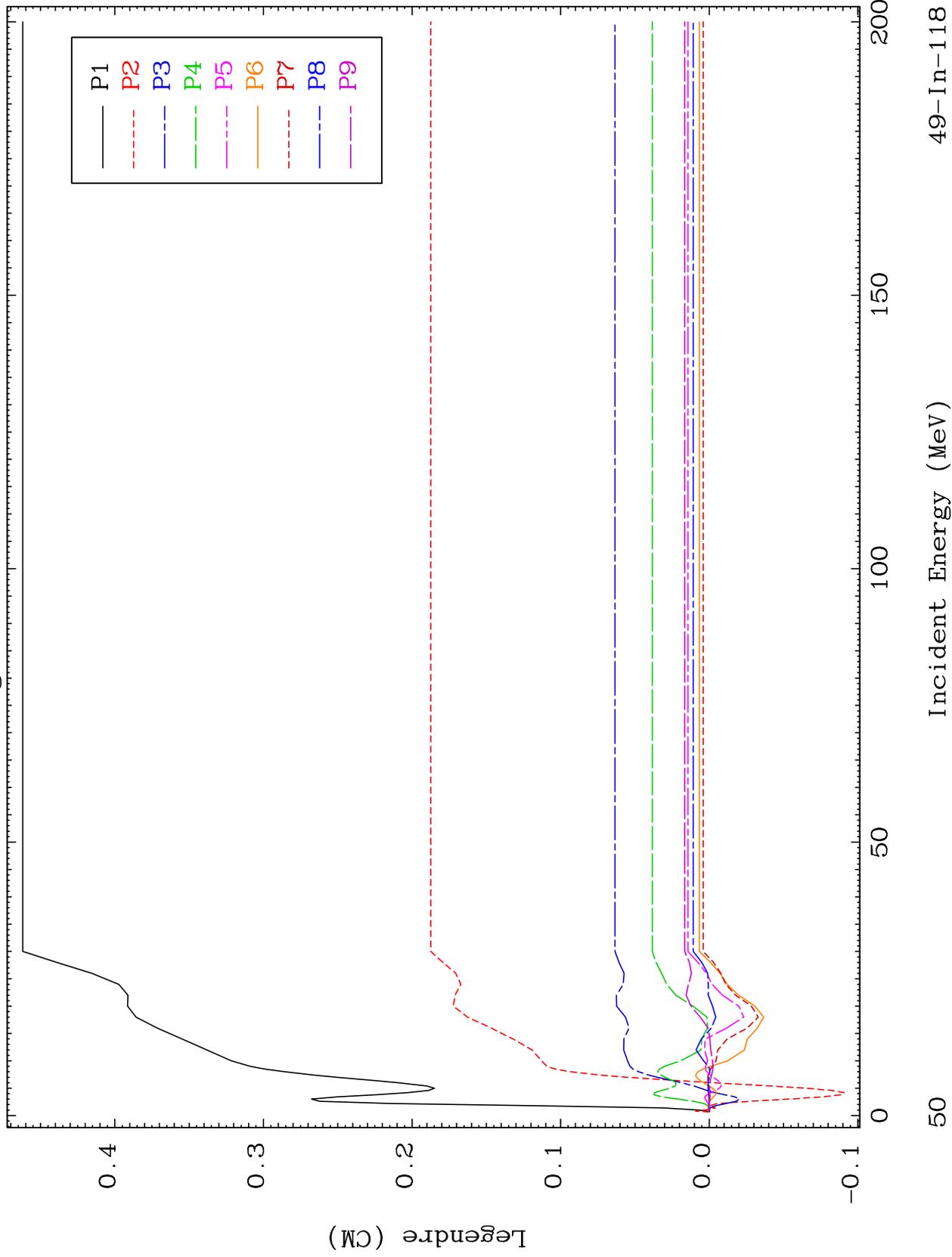




MAT 4940

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

49-In-118



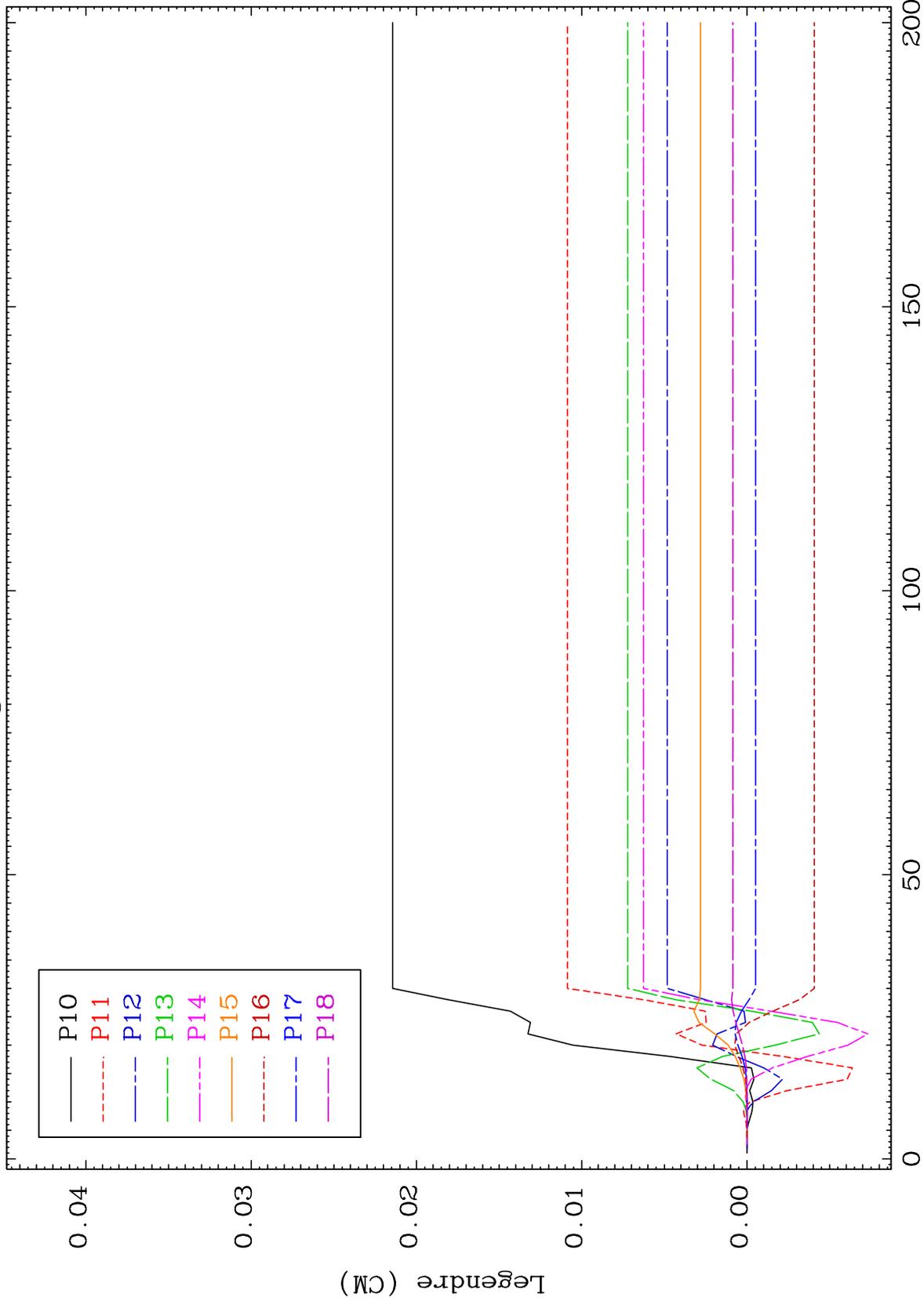
49-In-118

Incident Energy (MeV)

MAT 4940

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

49-In-118



51

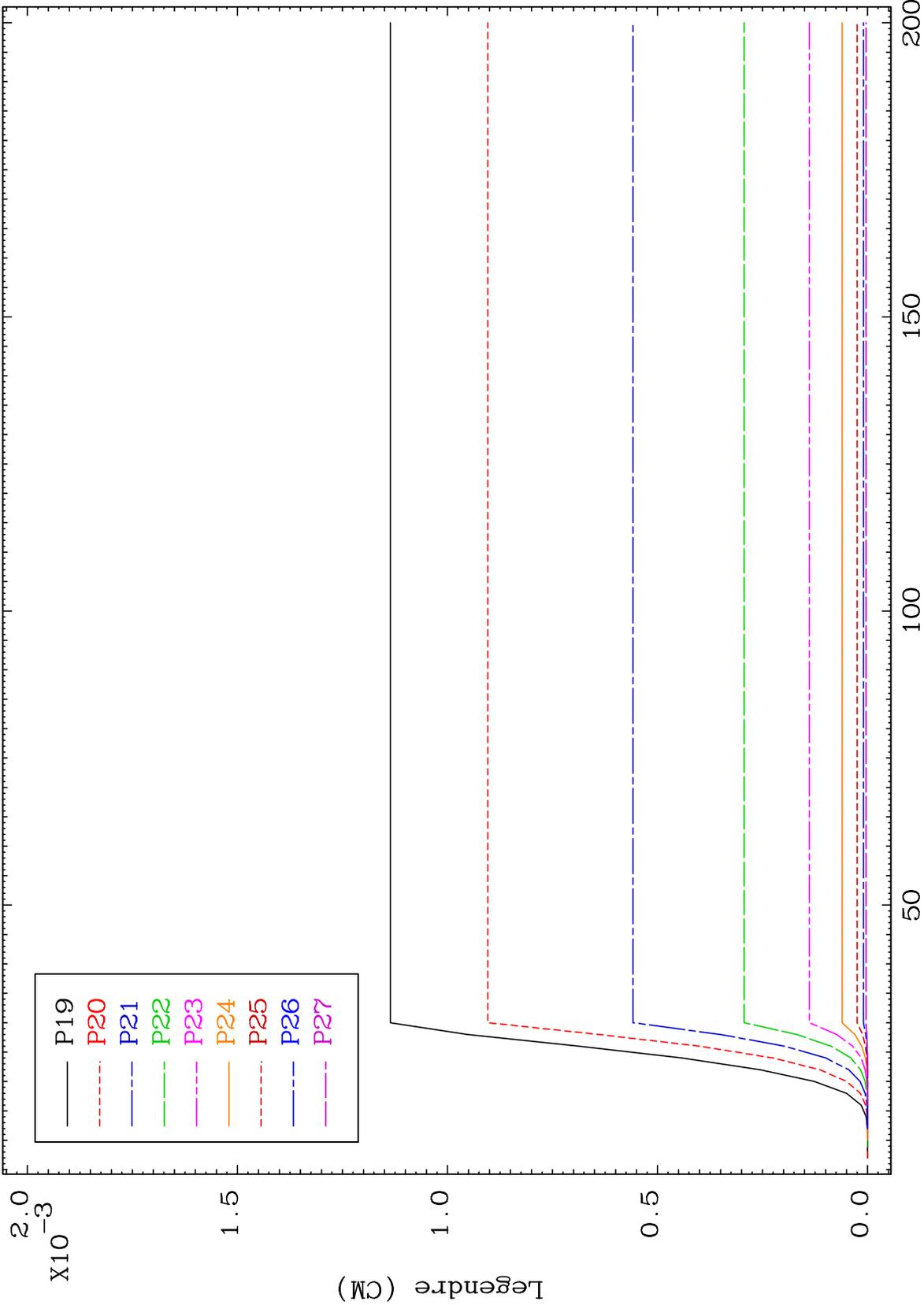
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



52

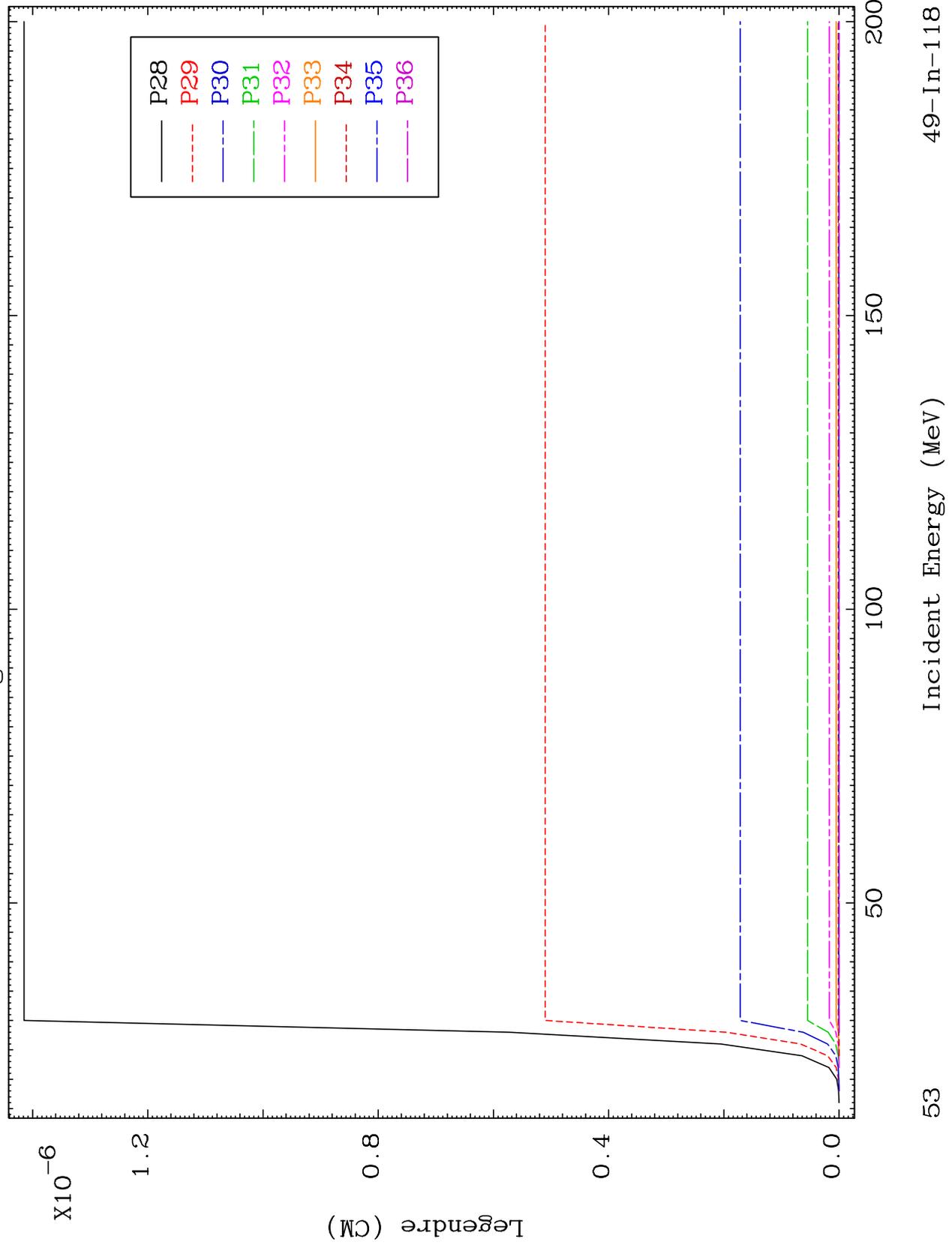
Incident Energy (MeV)

49-In-118

MAT 4940

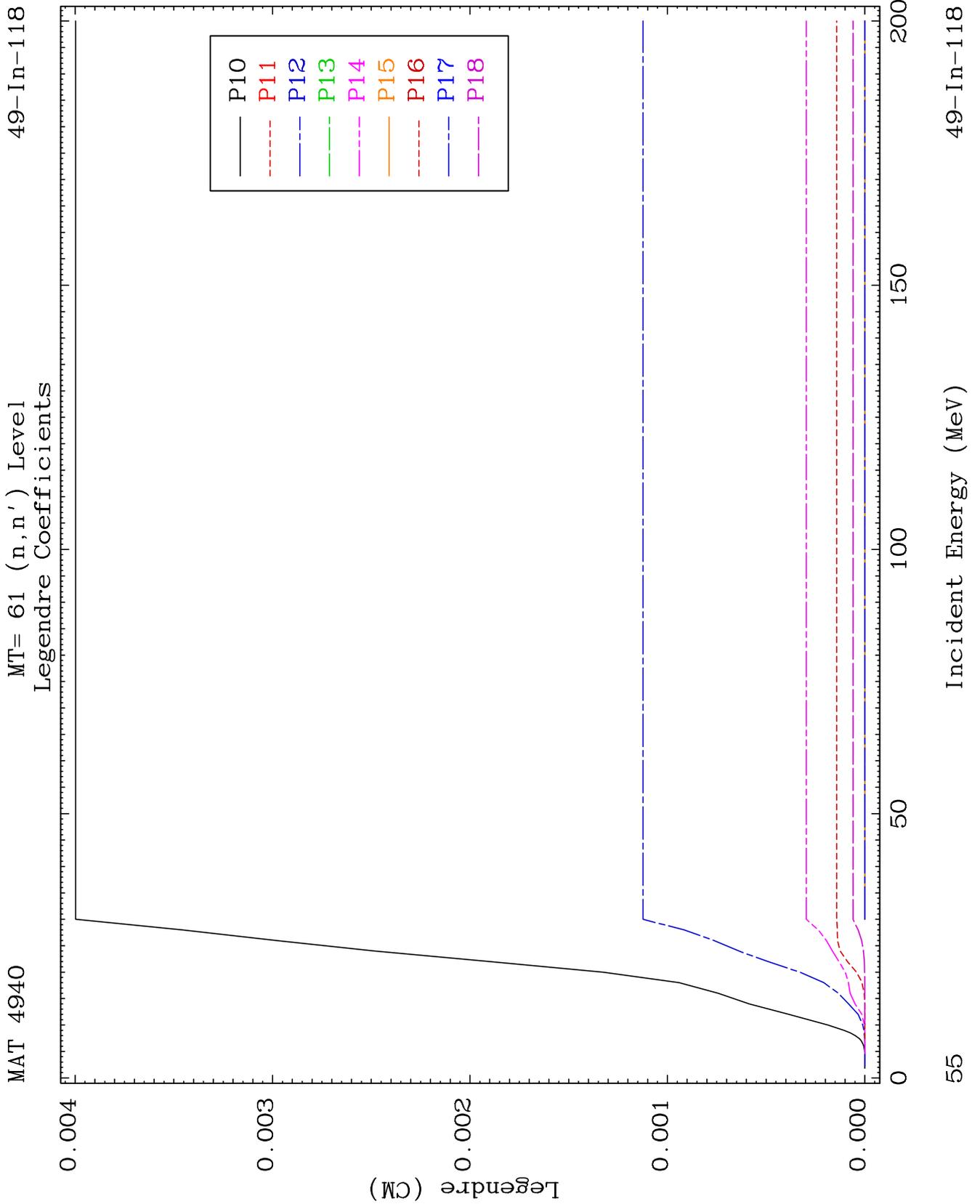
MT= 60 (n,n') Level
Legendre Coefficients

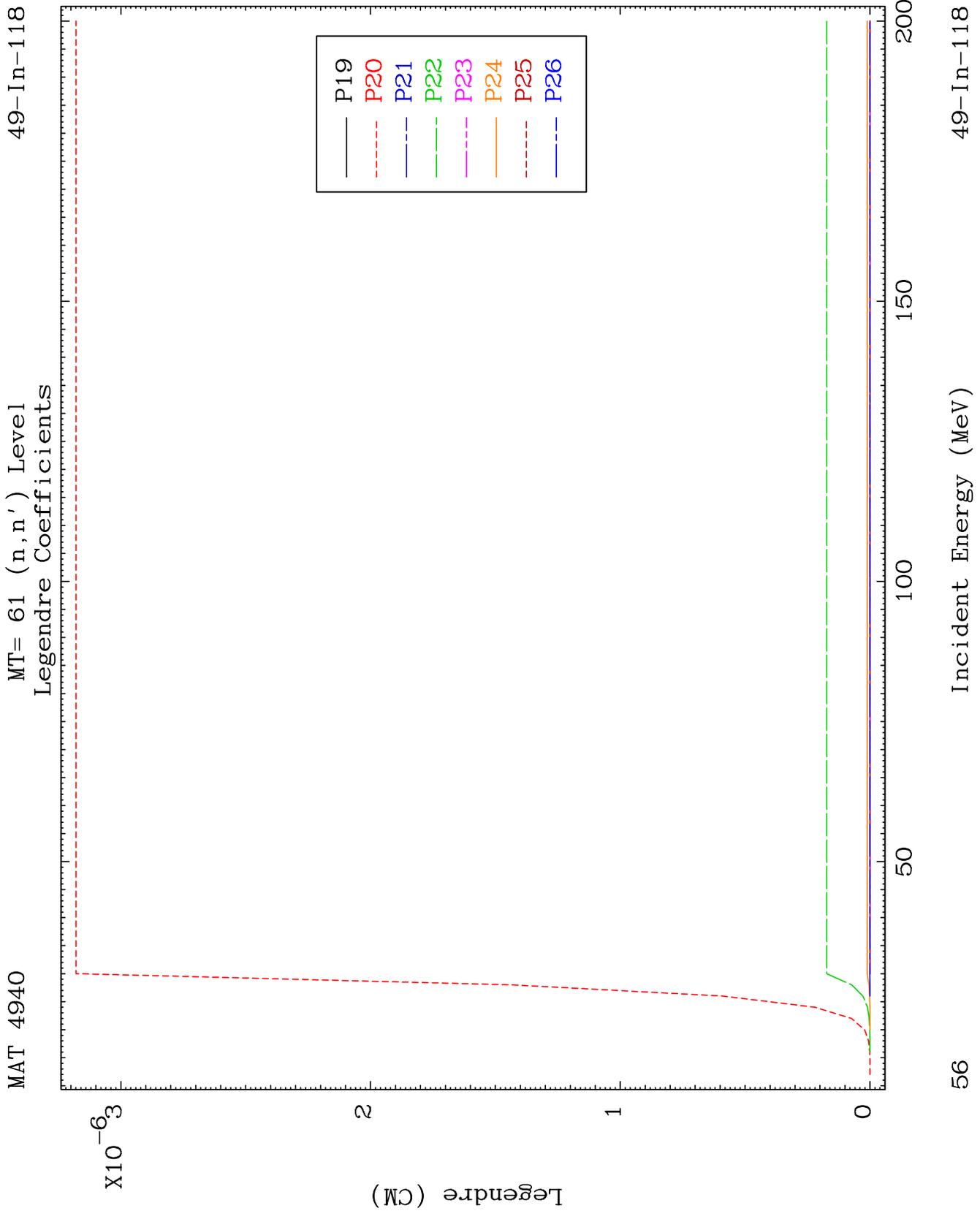
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53

49-In-118

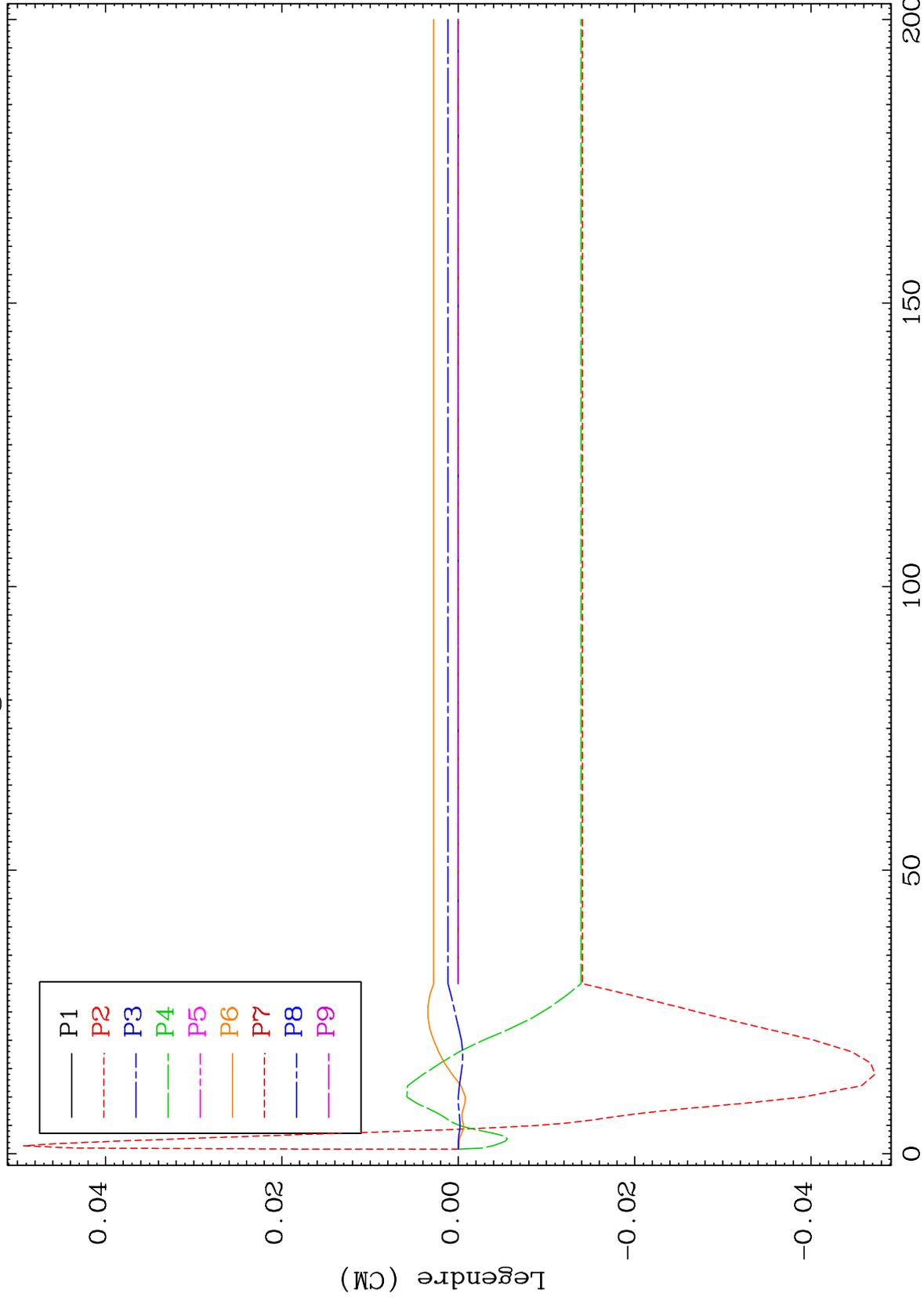




MAT 4940

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

49-In-118



57

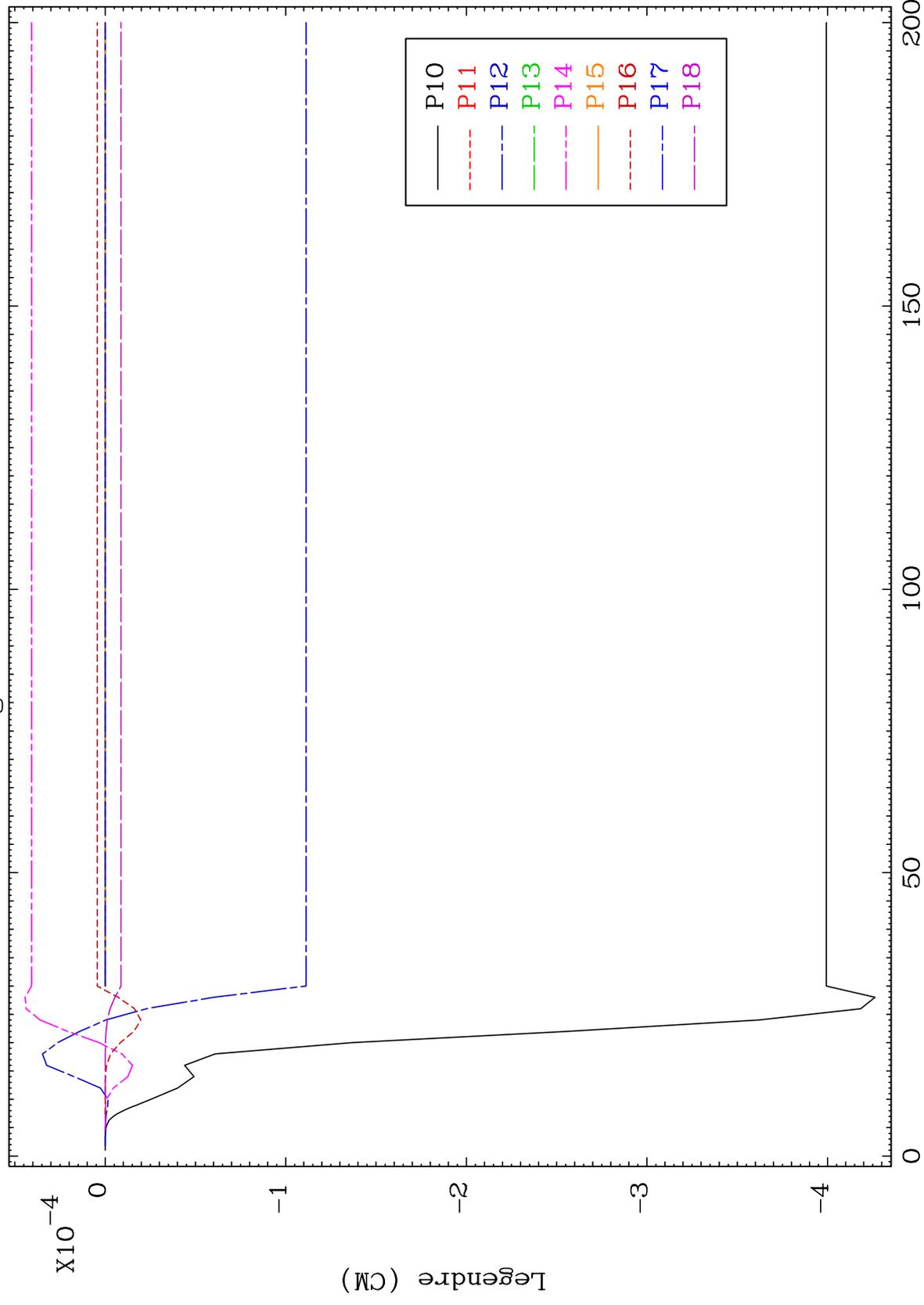
Incident Energy (MeV)

49-In-118

MAT 4940

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

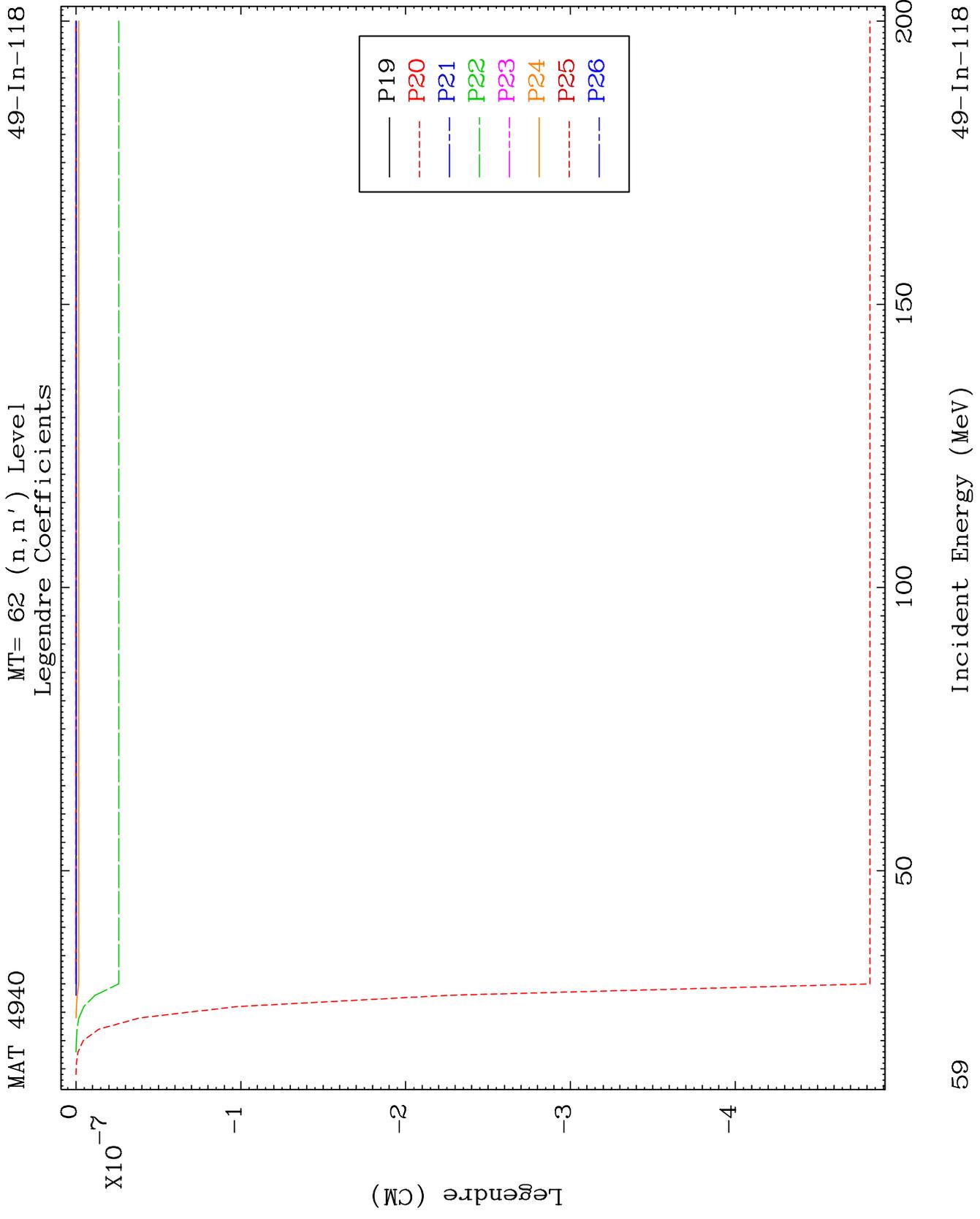
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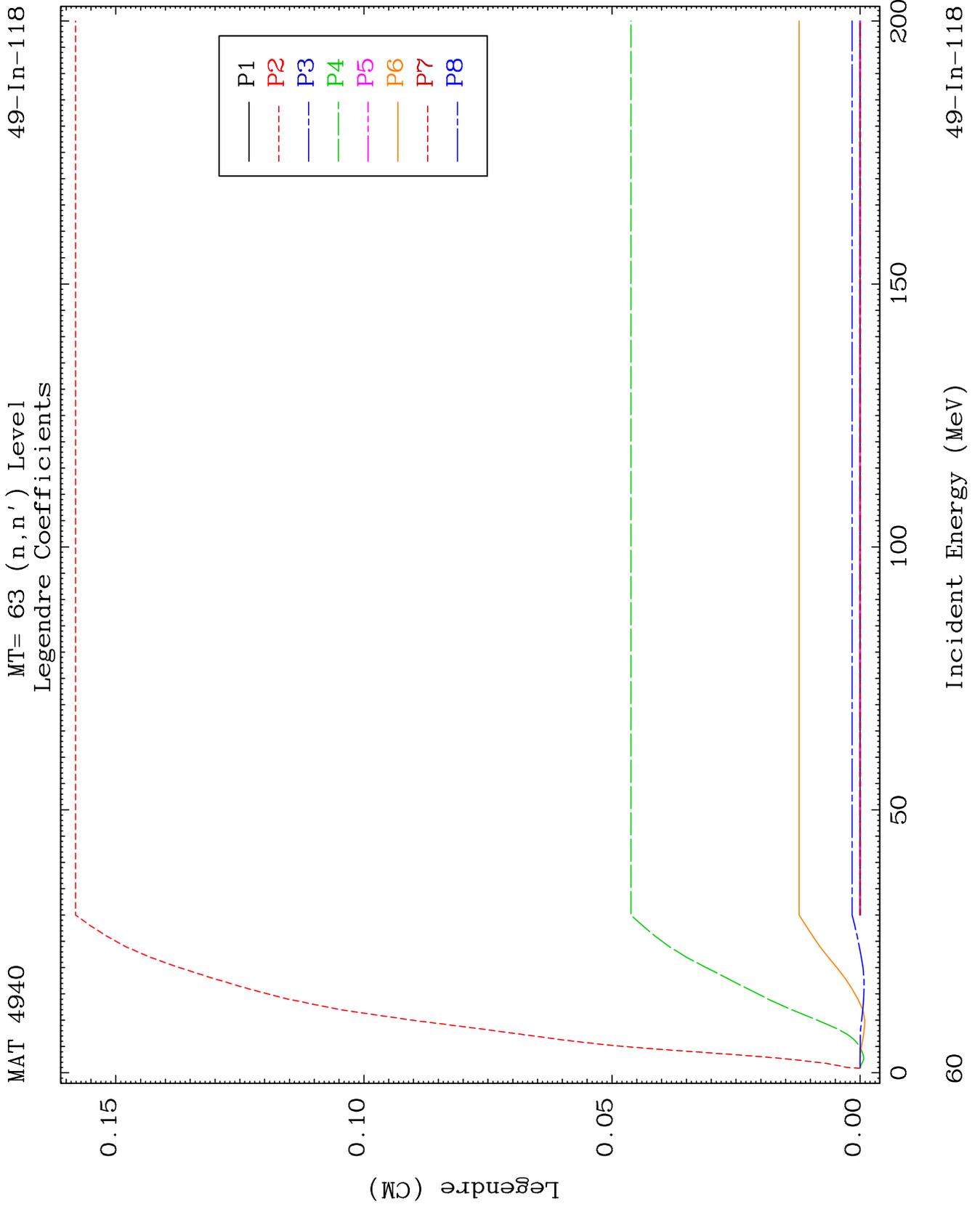


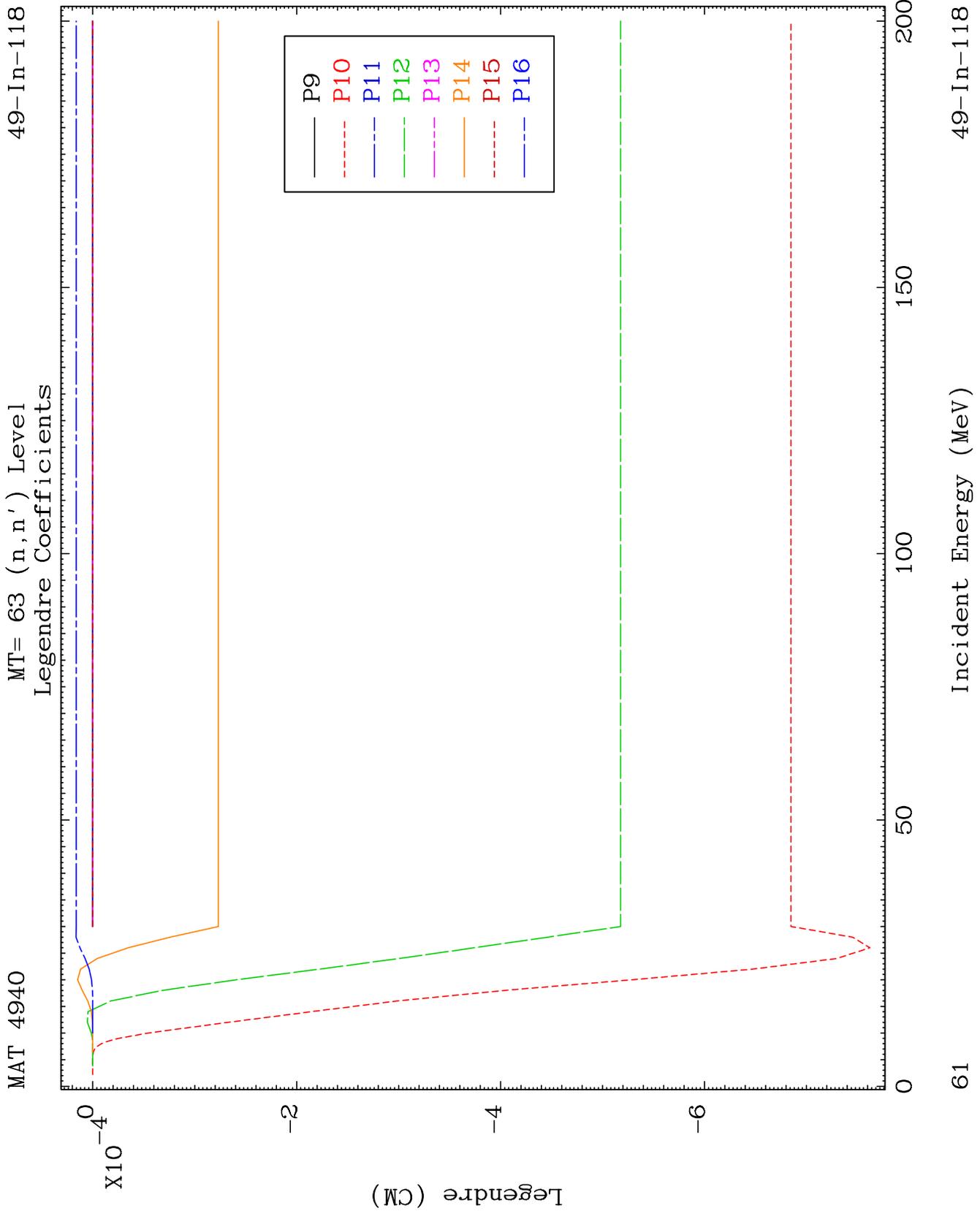
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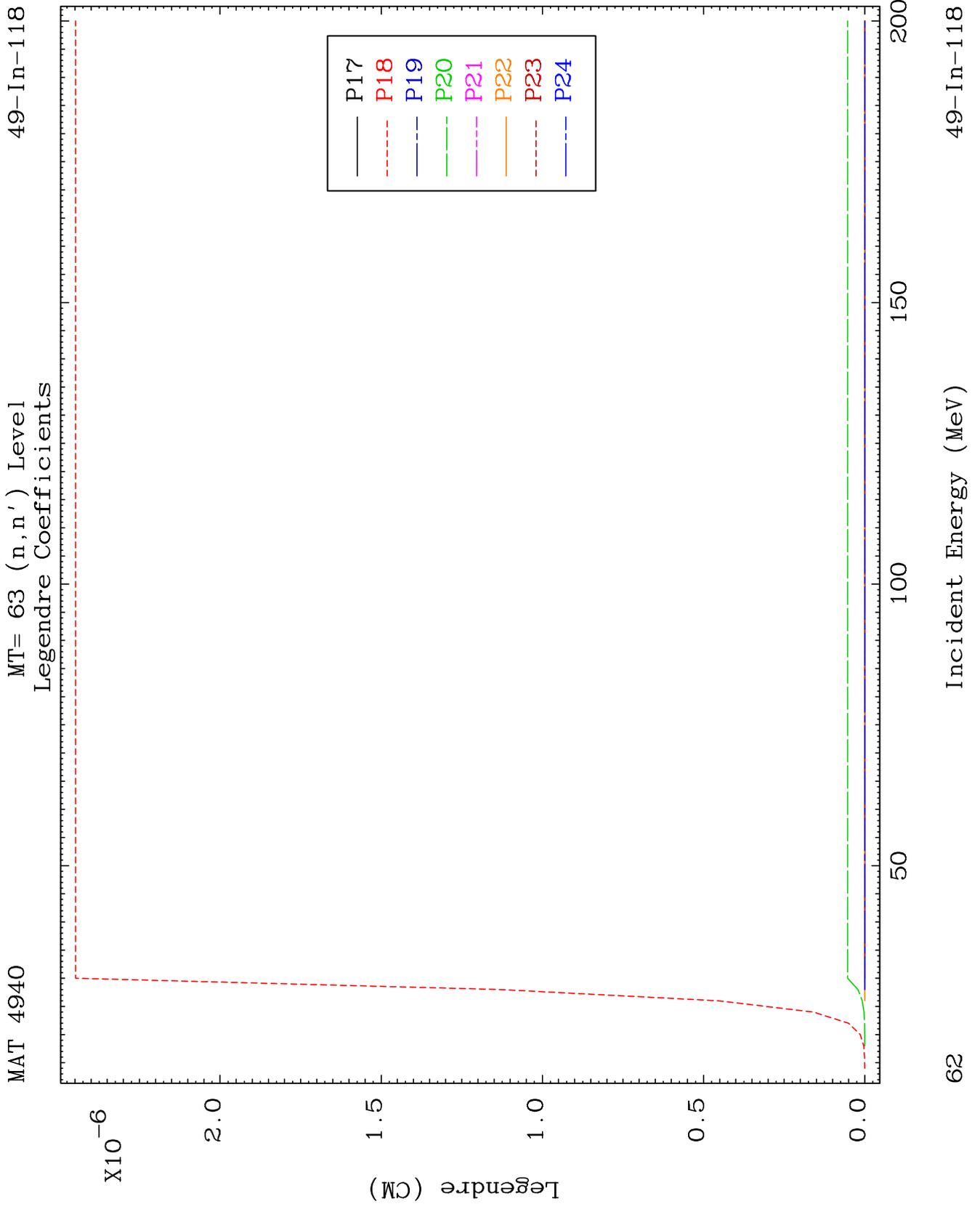
Incident Energy (MeV)

49-In-118





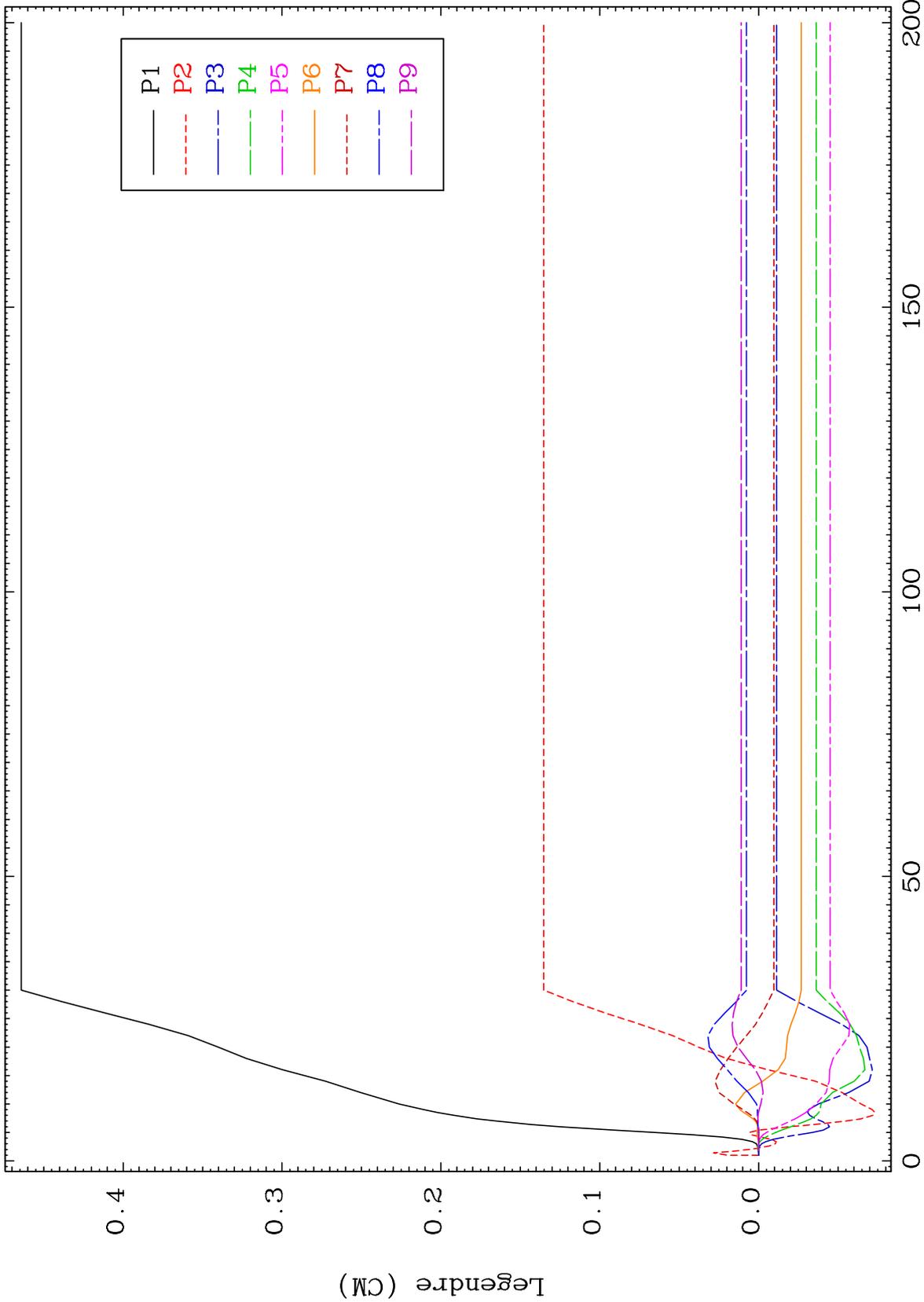




MAT 4940

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

49-In-118



66

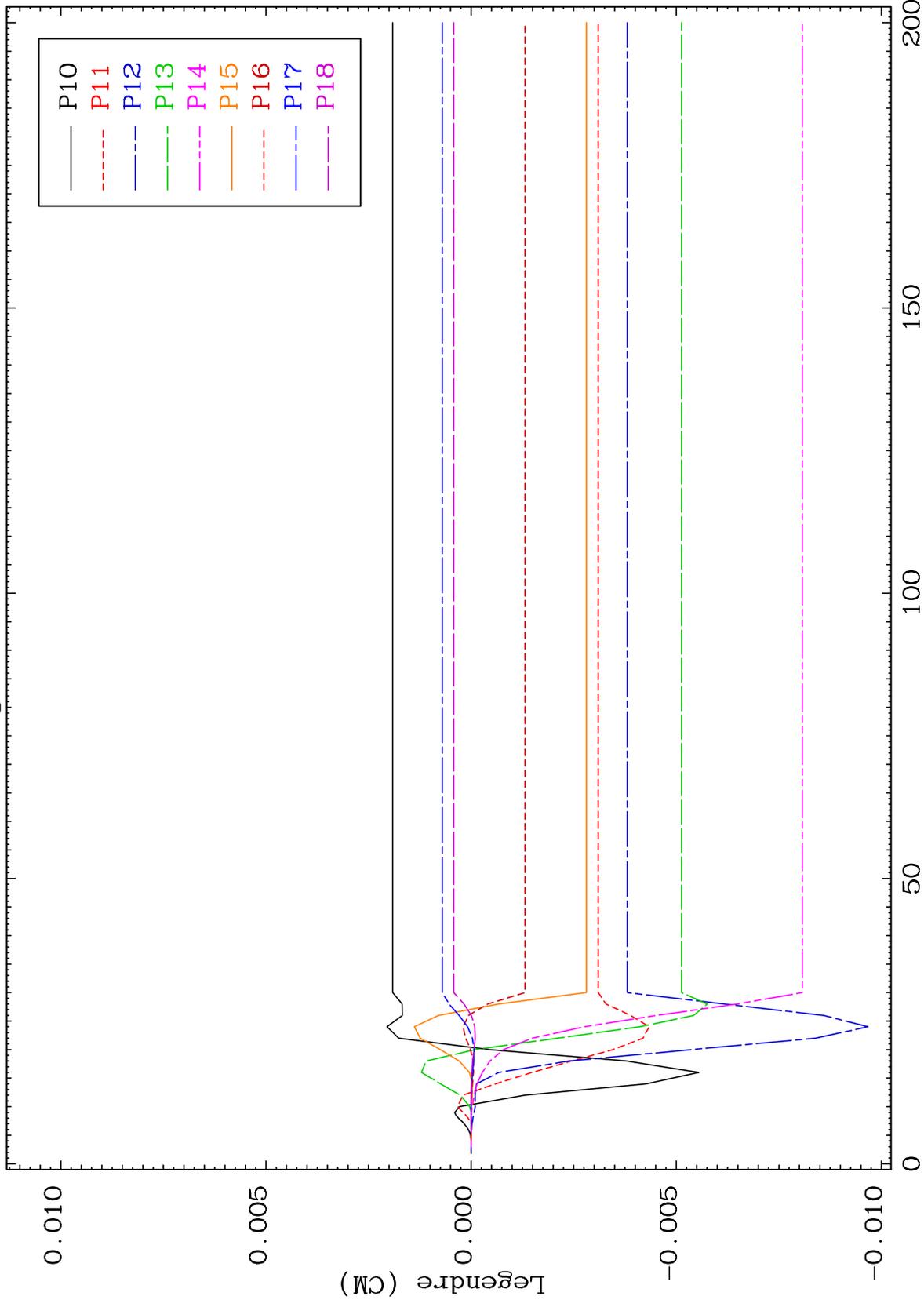
Incident Energy (MeV)

49-In-118

MAT 4940

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

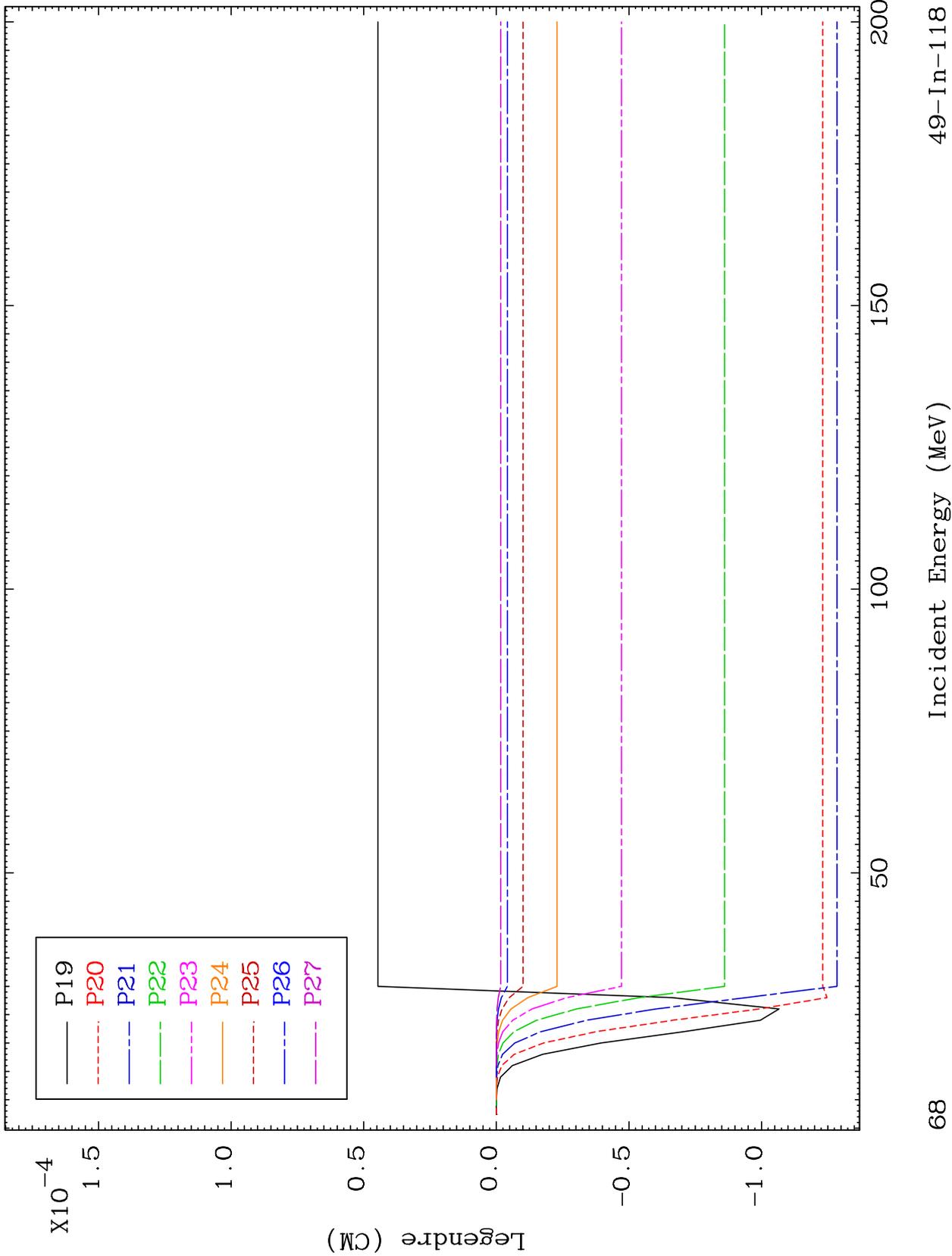
49-In-118



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Incident Energy (MeV)

49-In-118

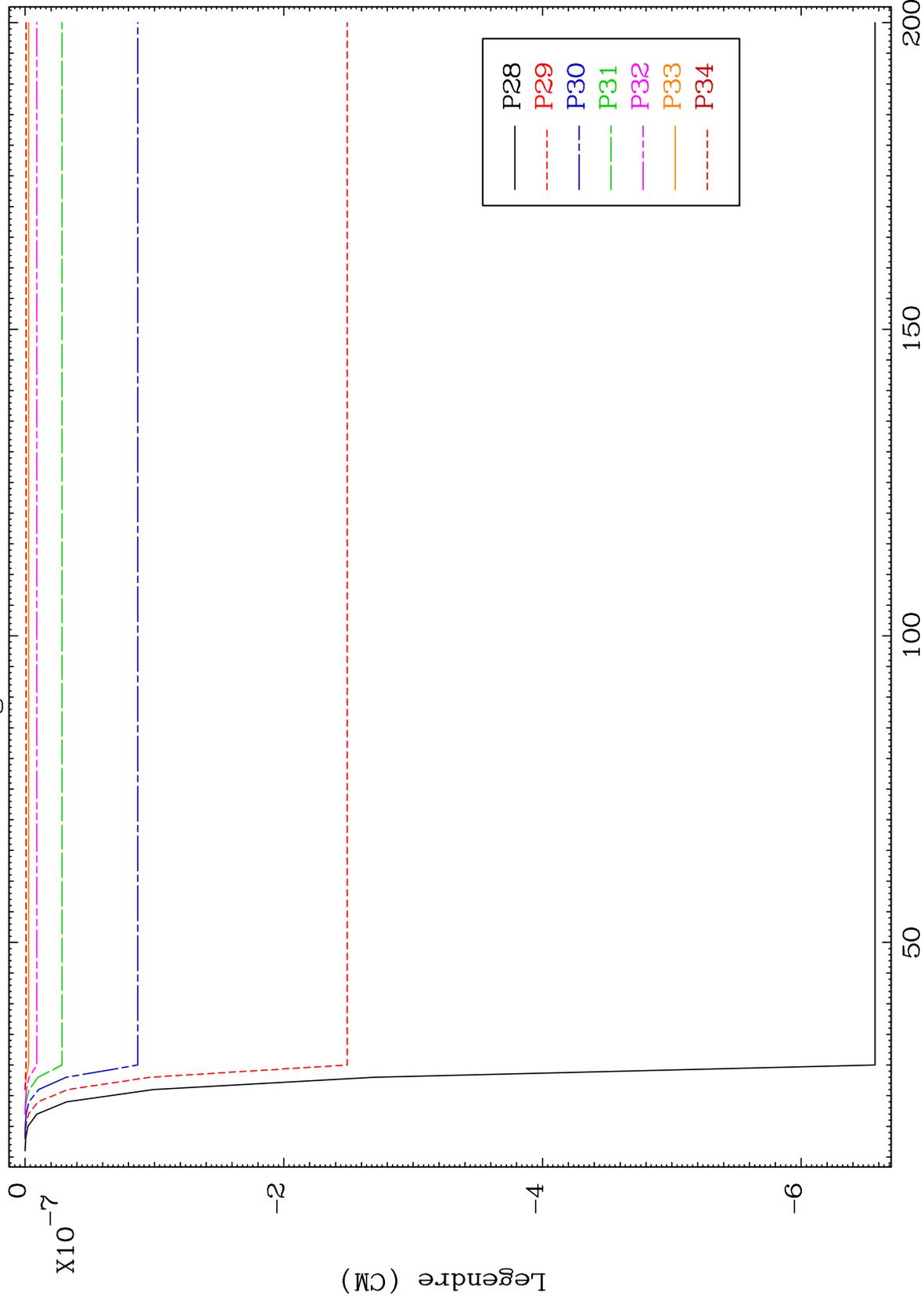


MAT 4940

MT= 65 (n,n') Level

49-In-118

Legendre Coefficients



69

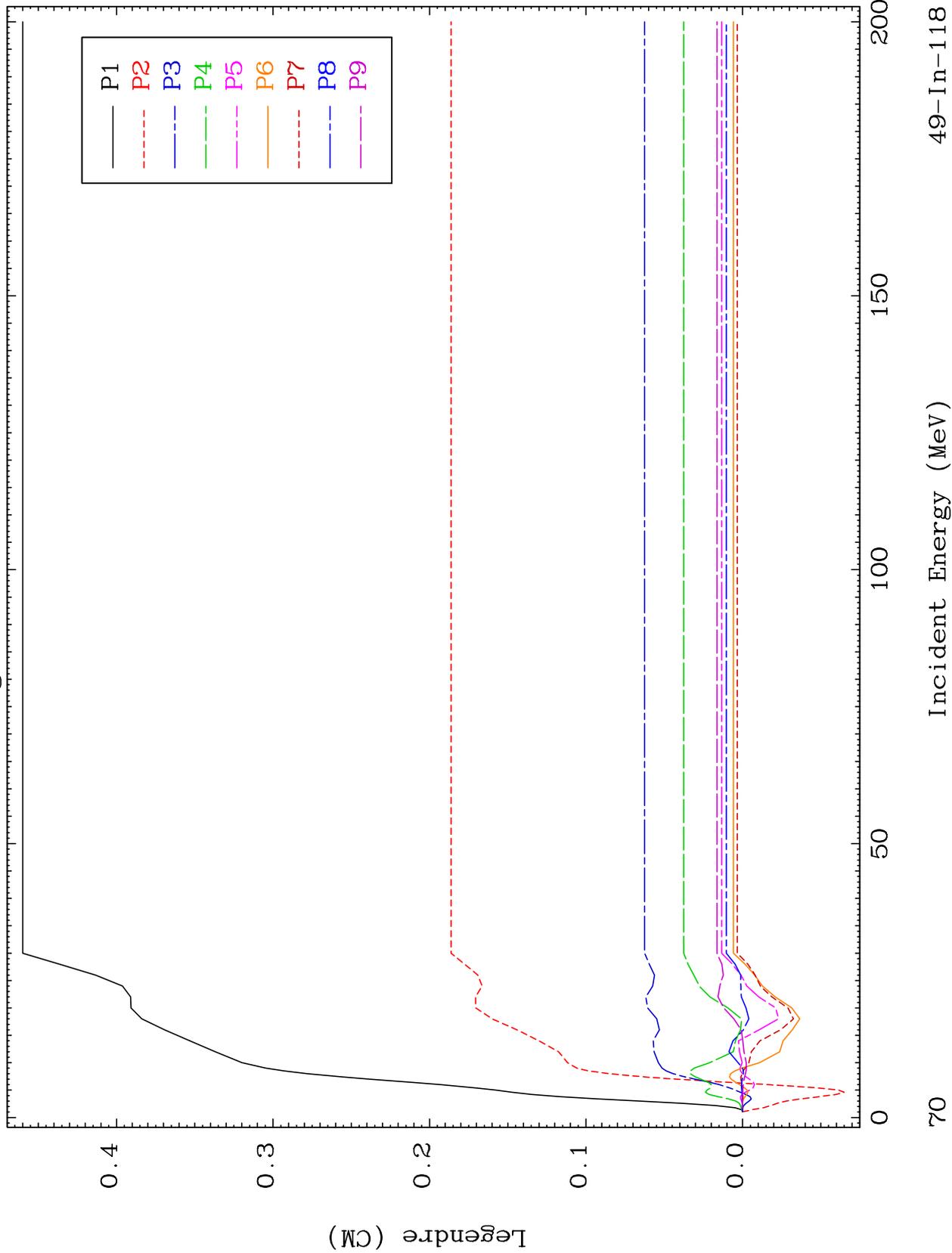
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



49-In-118

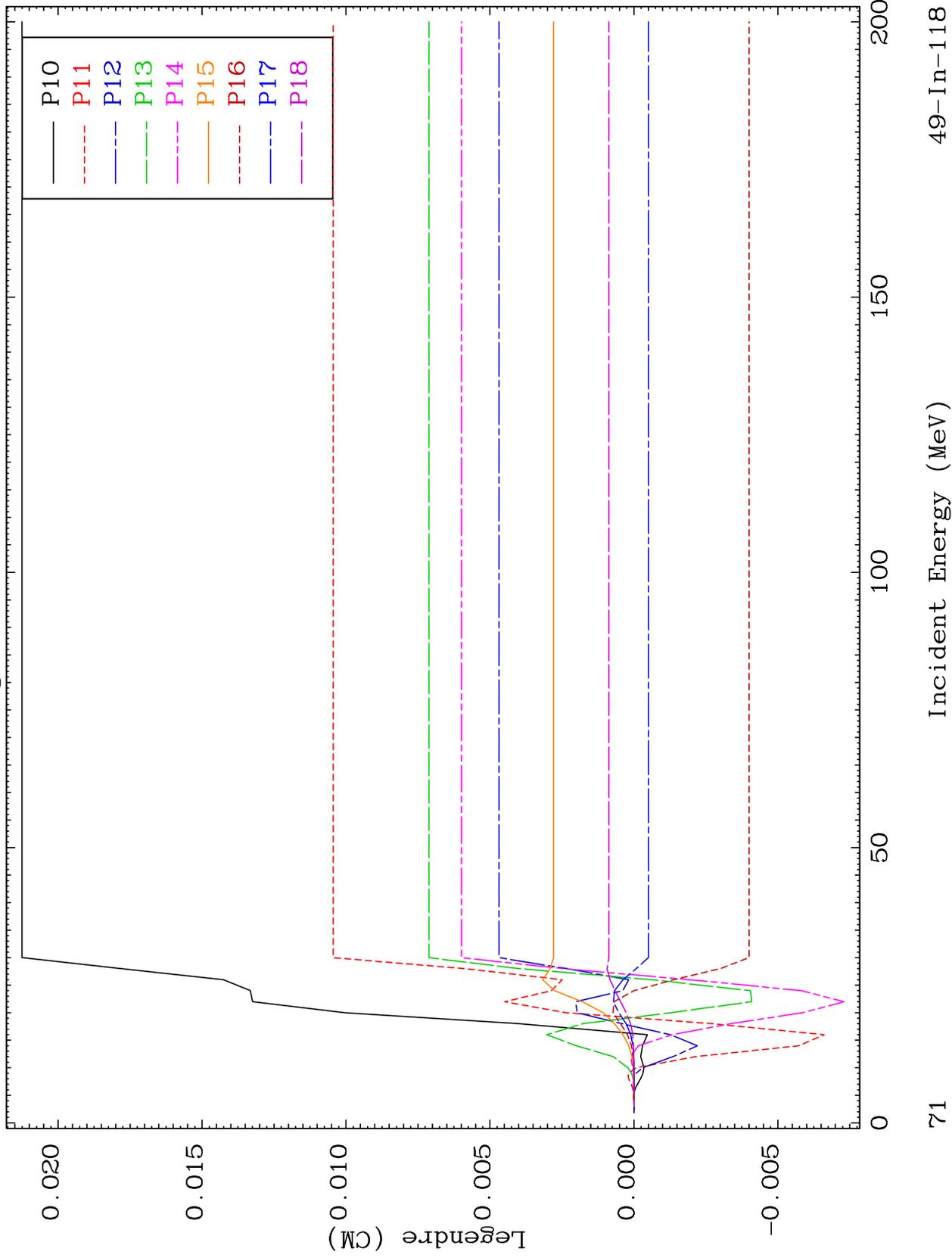
Incident Energy (MeV)

70

MAT 4940

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

49-In-118



71

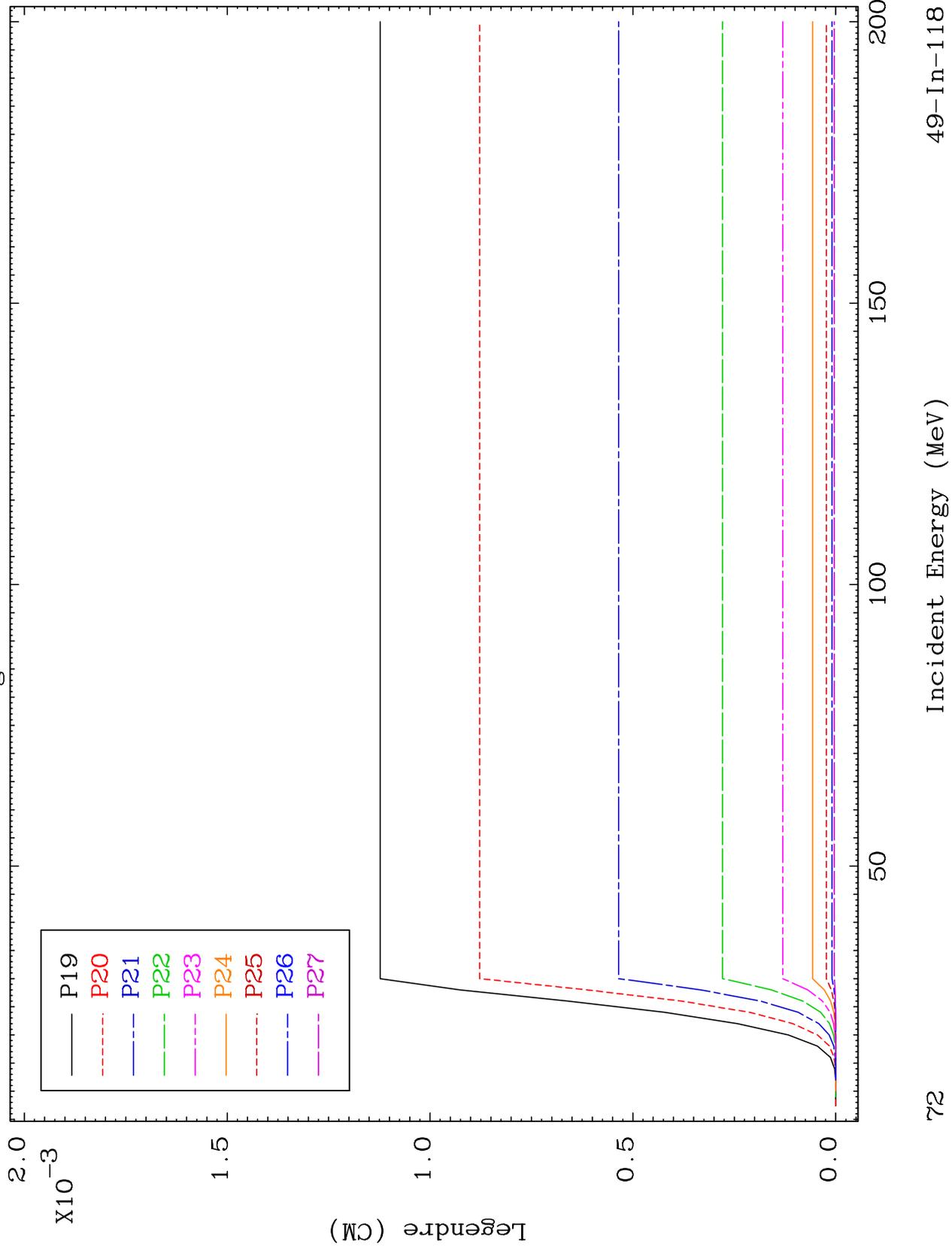
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



72

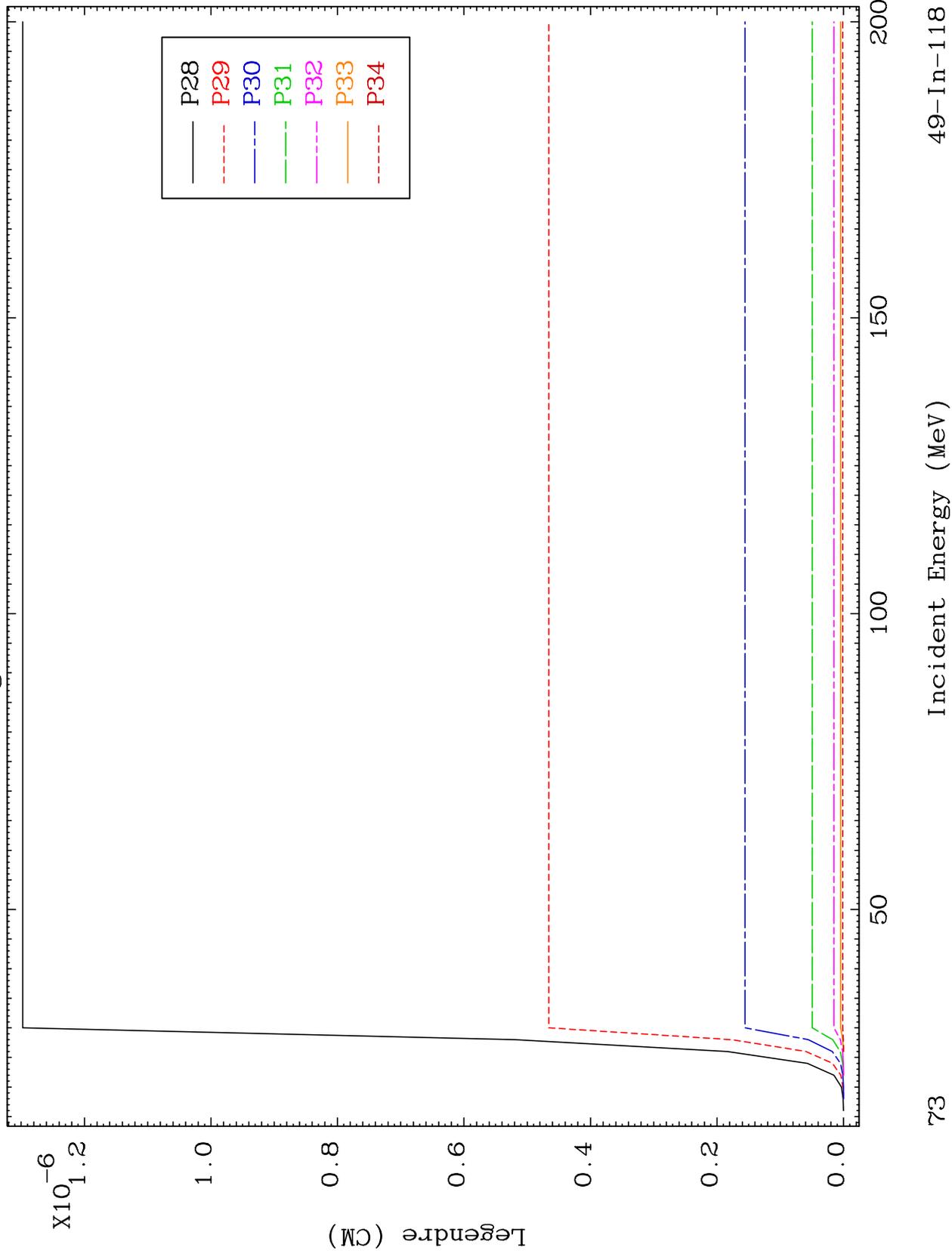
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



73

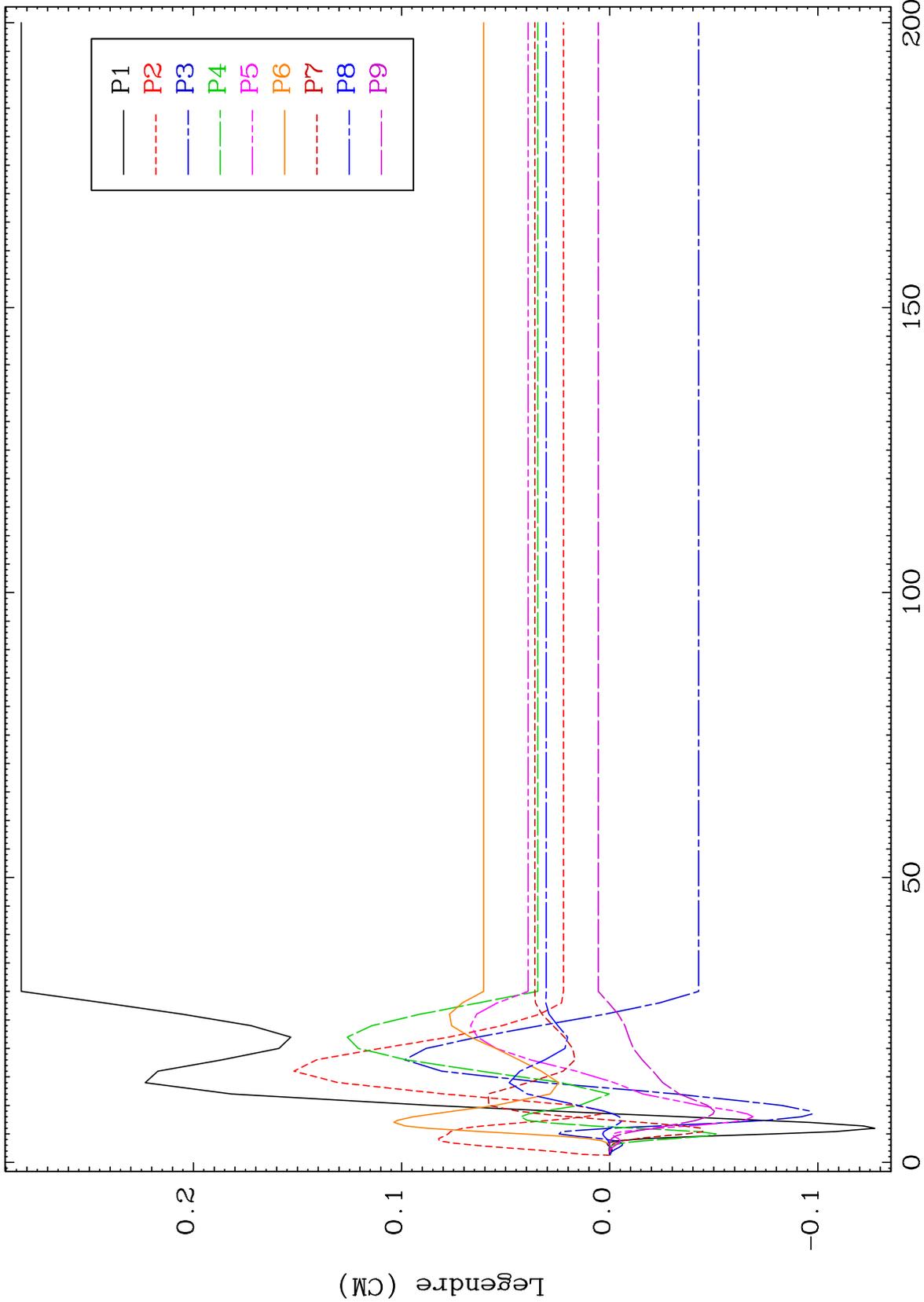
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



74

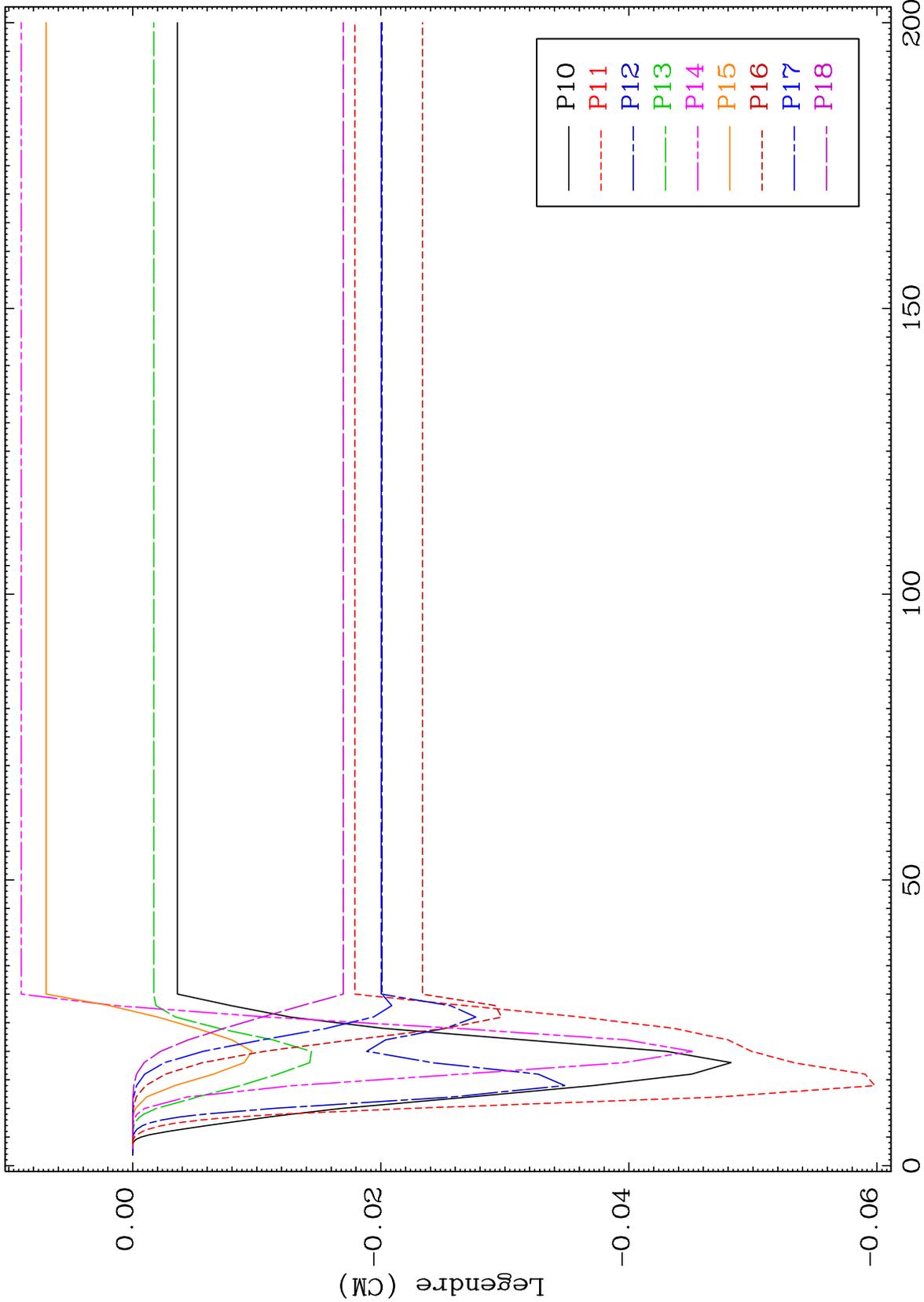
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



75

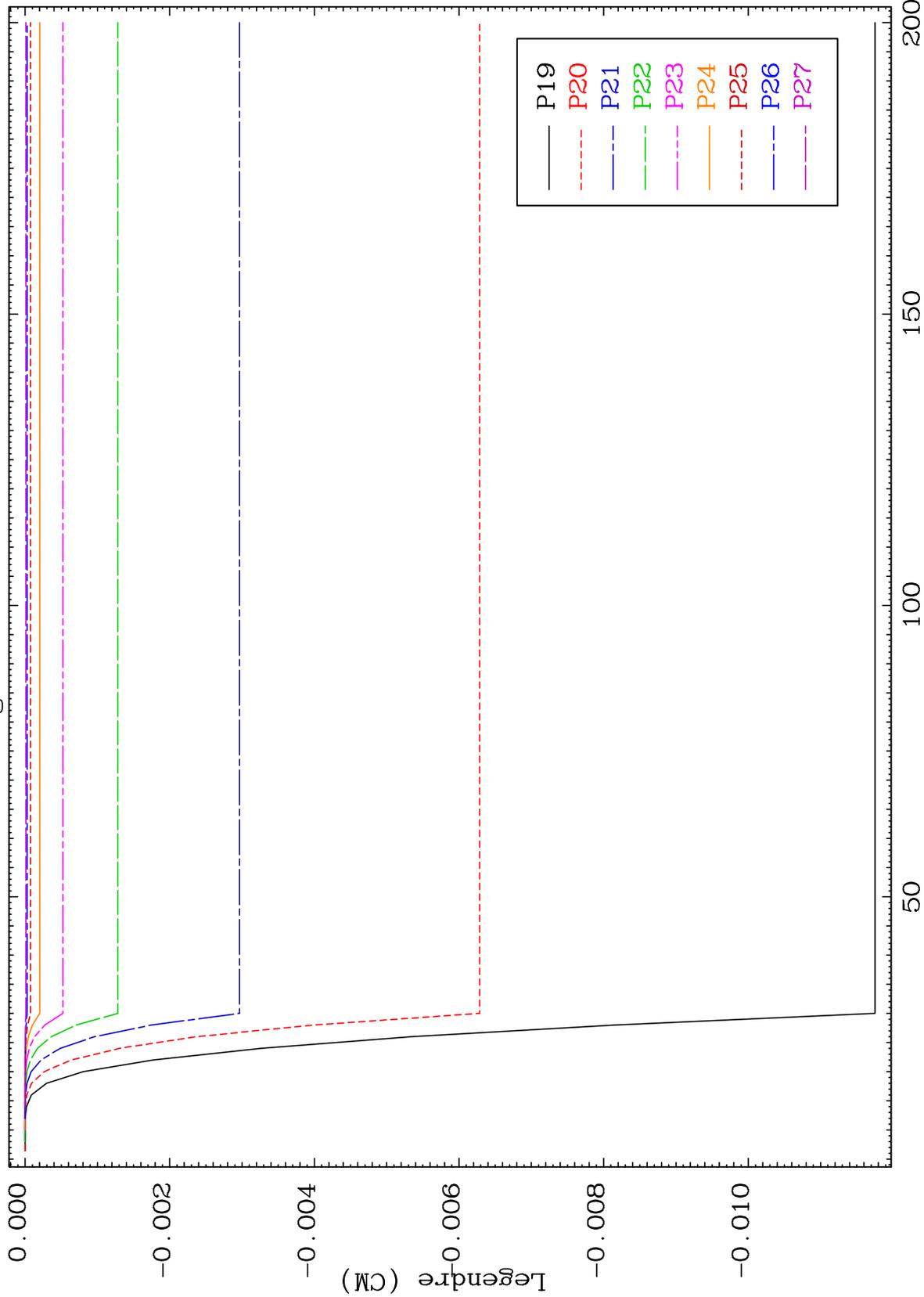
Incident Energy (MeV)

49-In-118

MAT 4940

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

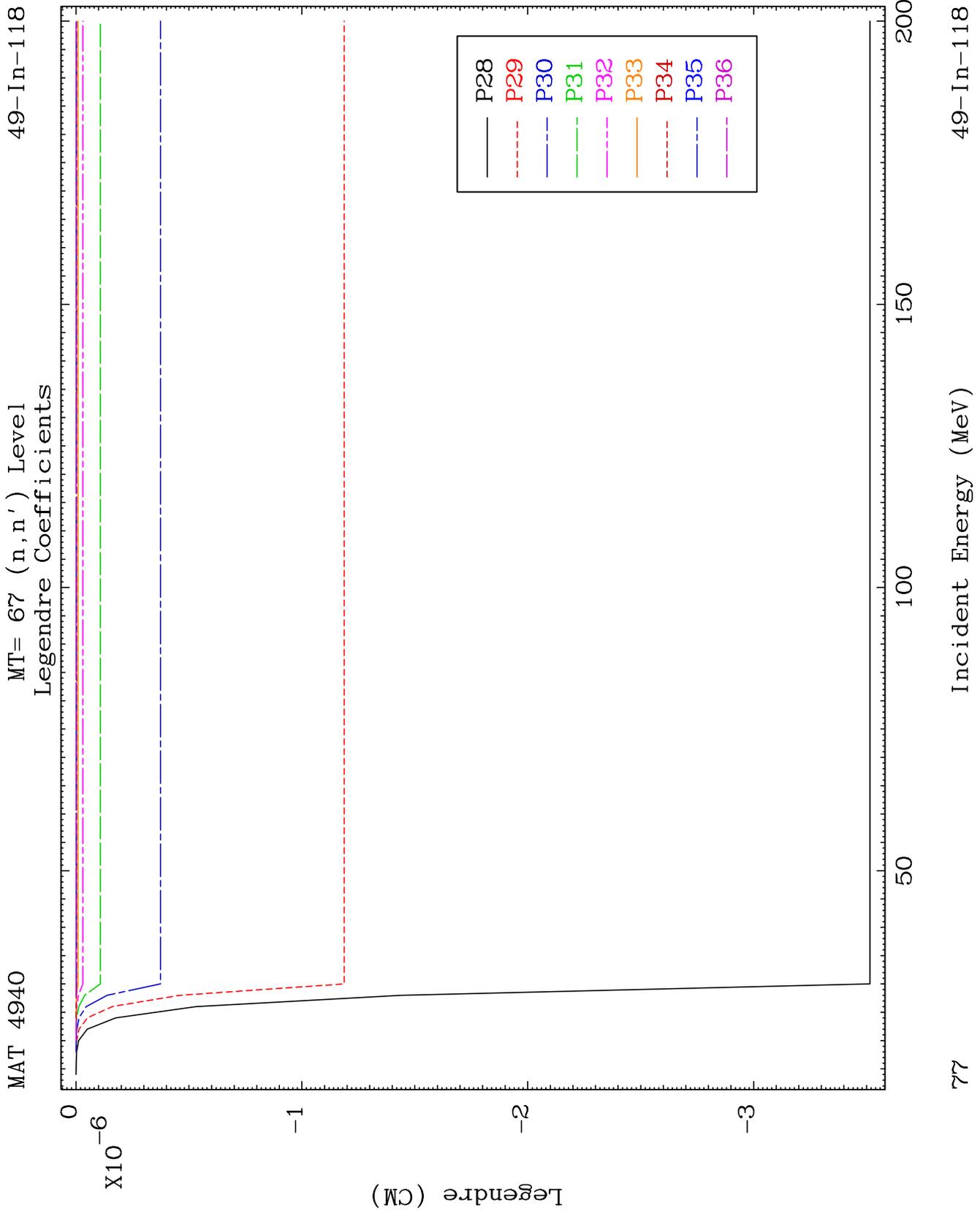
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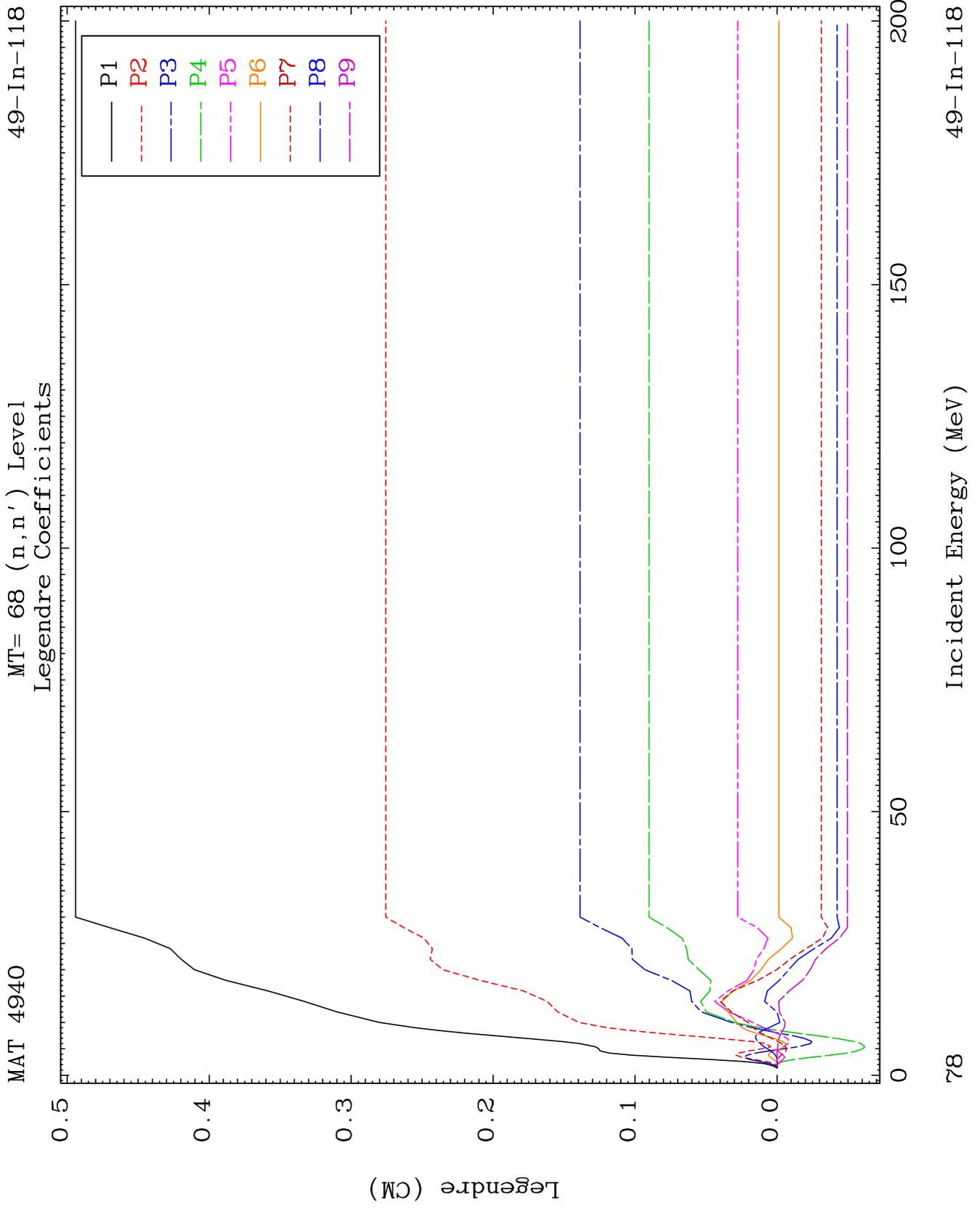


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Incident Energy (MeV)

49-In-118

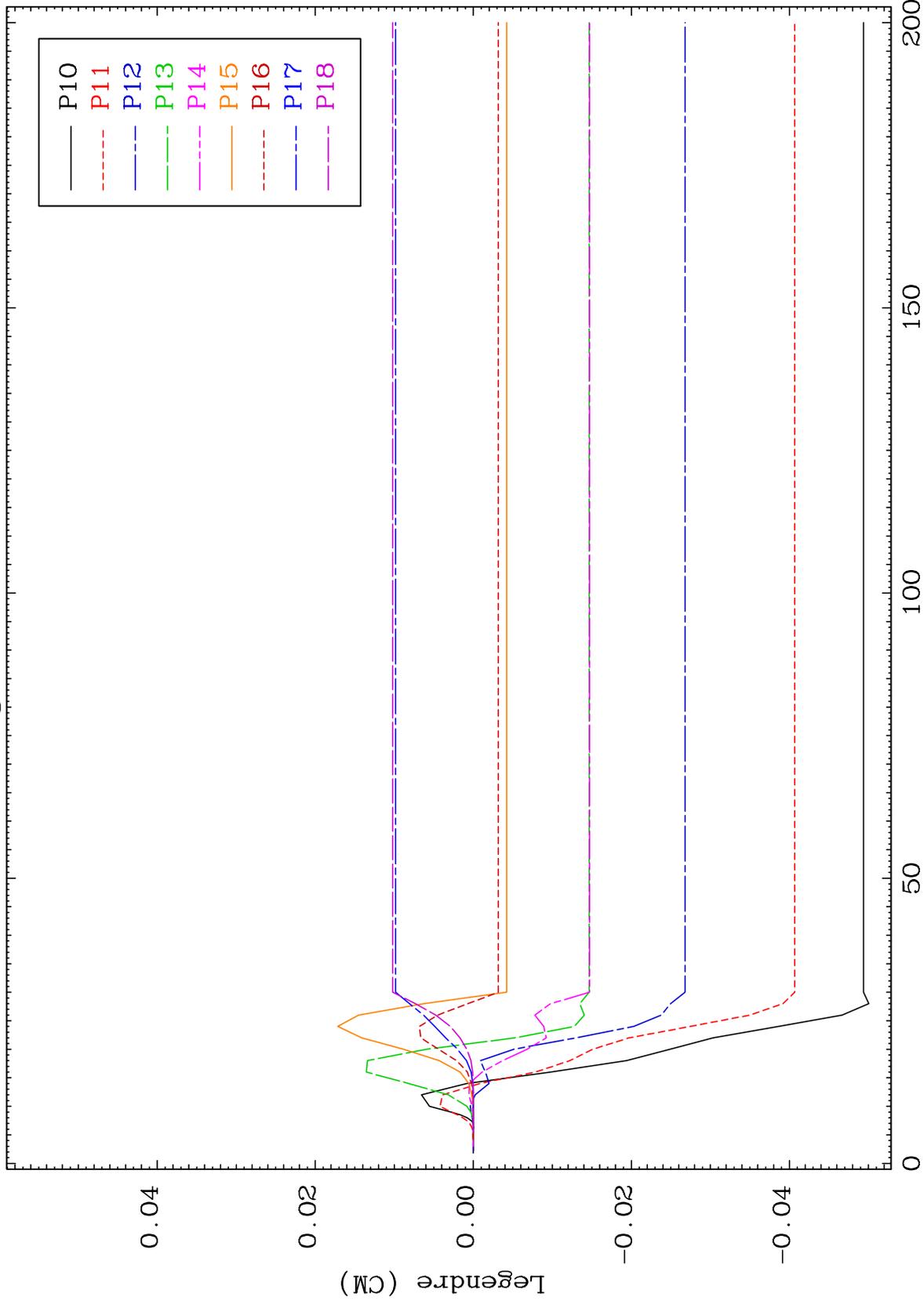




MAT 4940

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

49-In-118



79

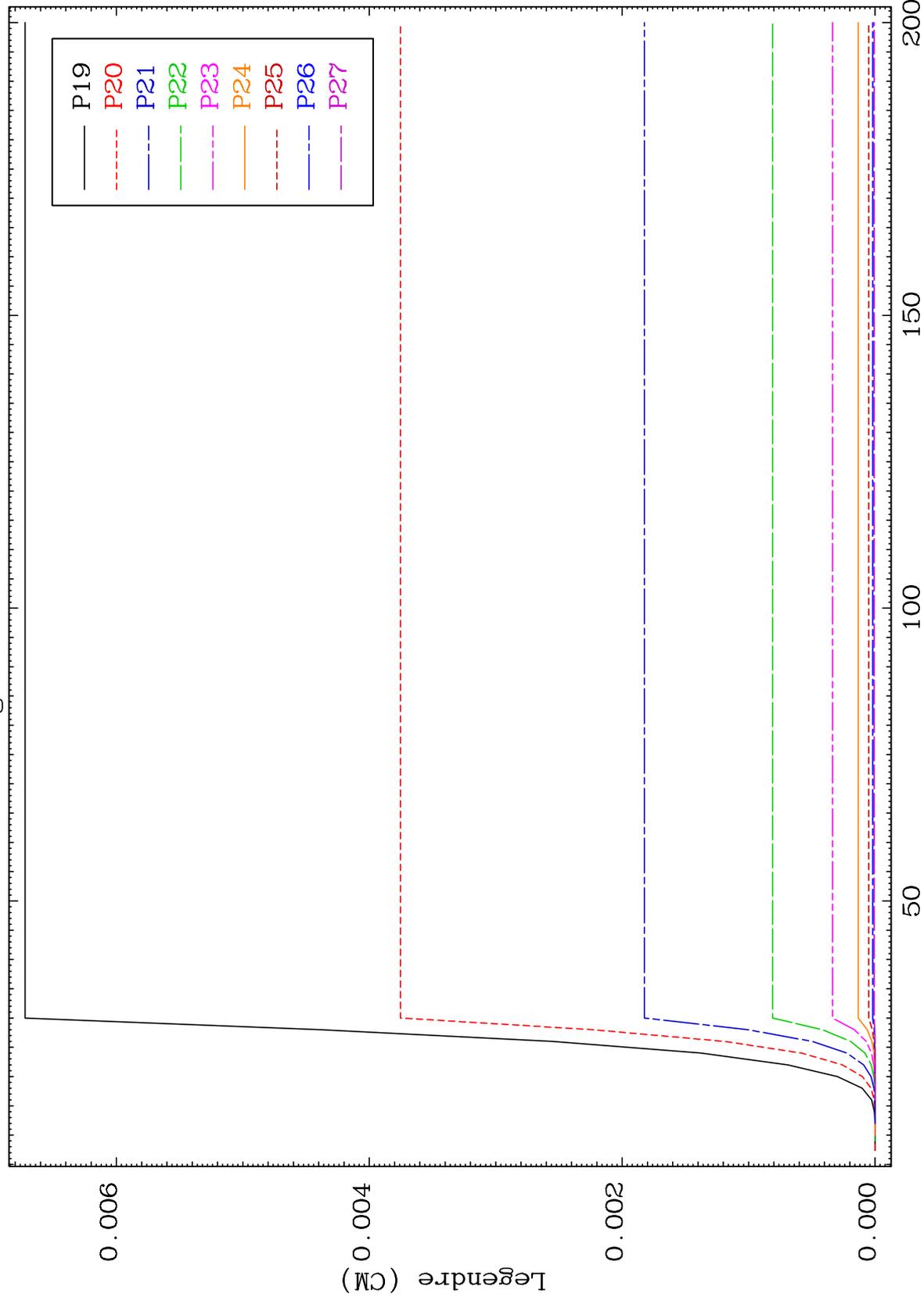
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



80

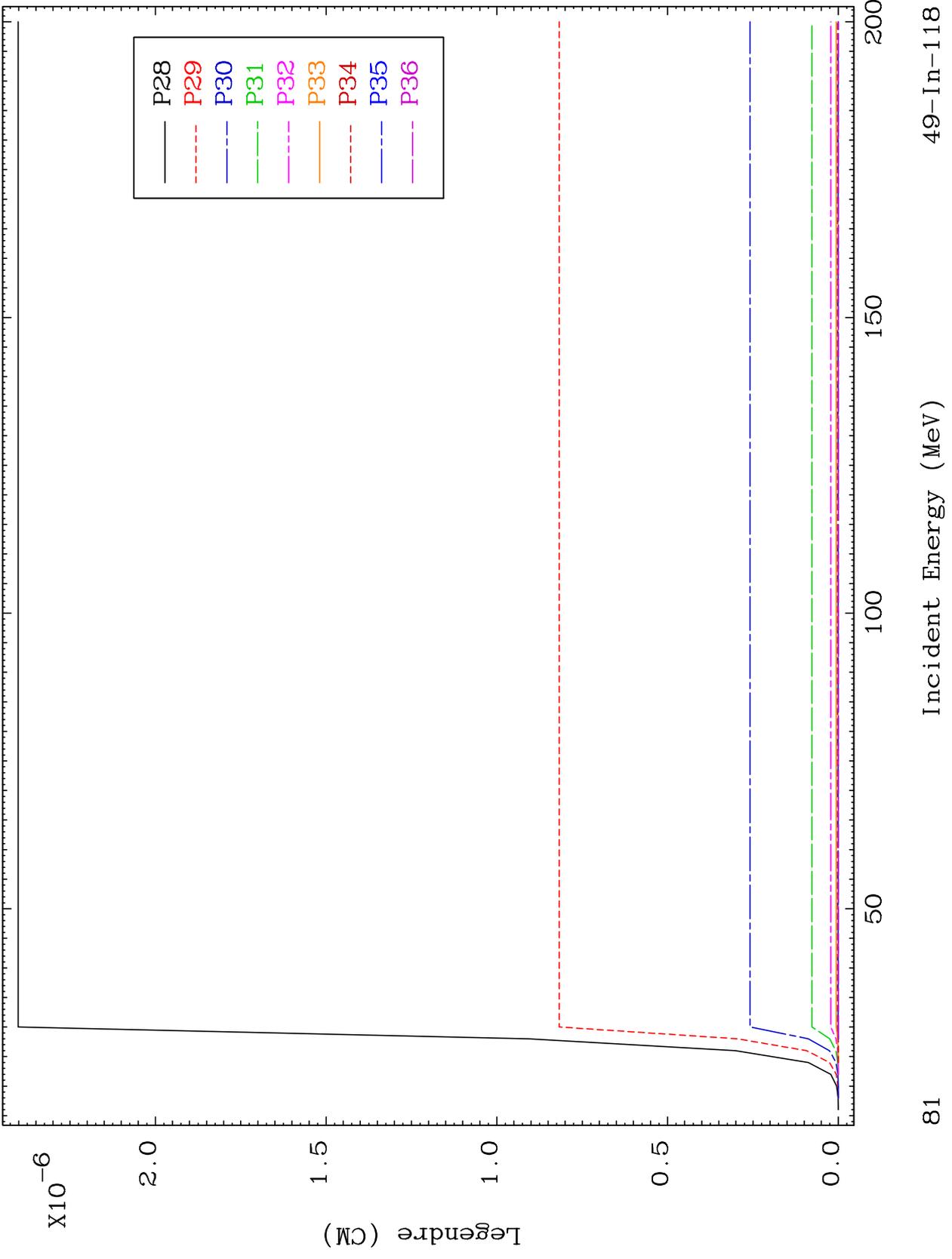
Incident Energy (MeV)

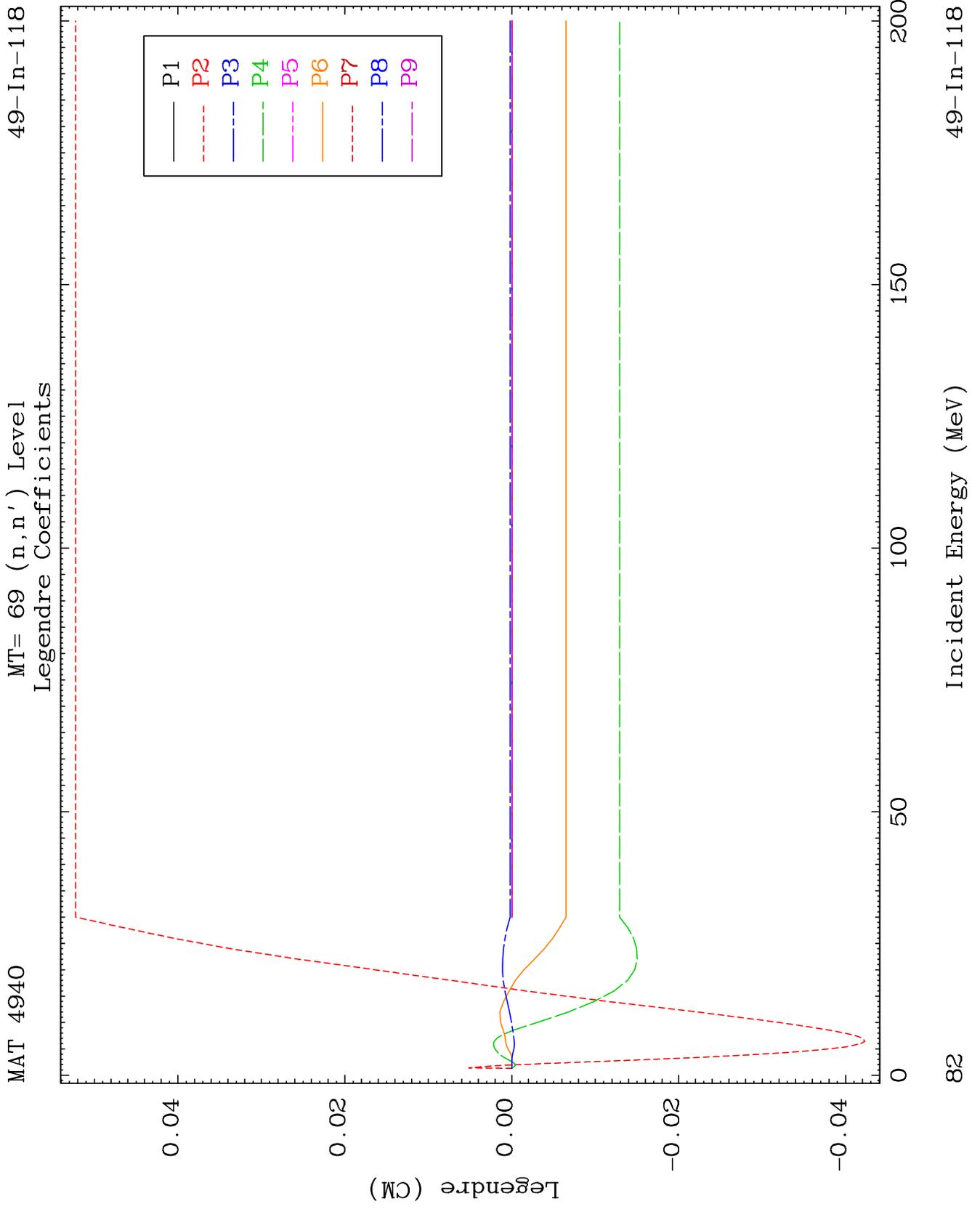
49-In-118

MAT 4940

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

49-In-118

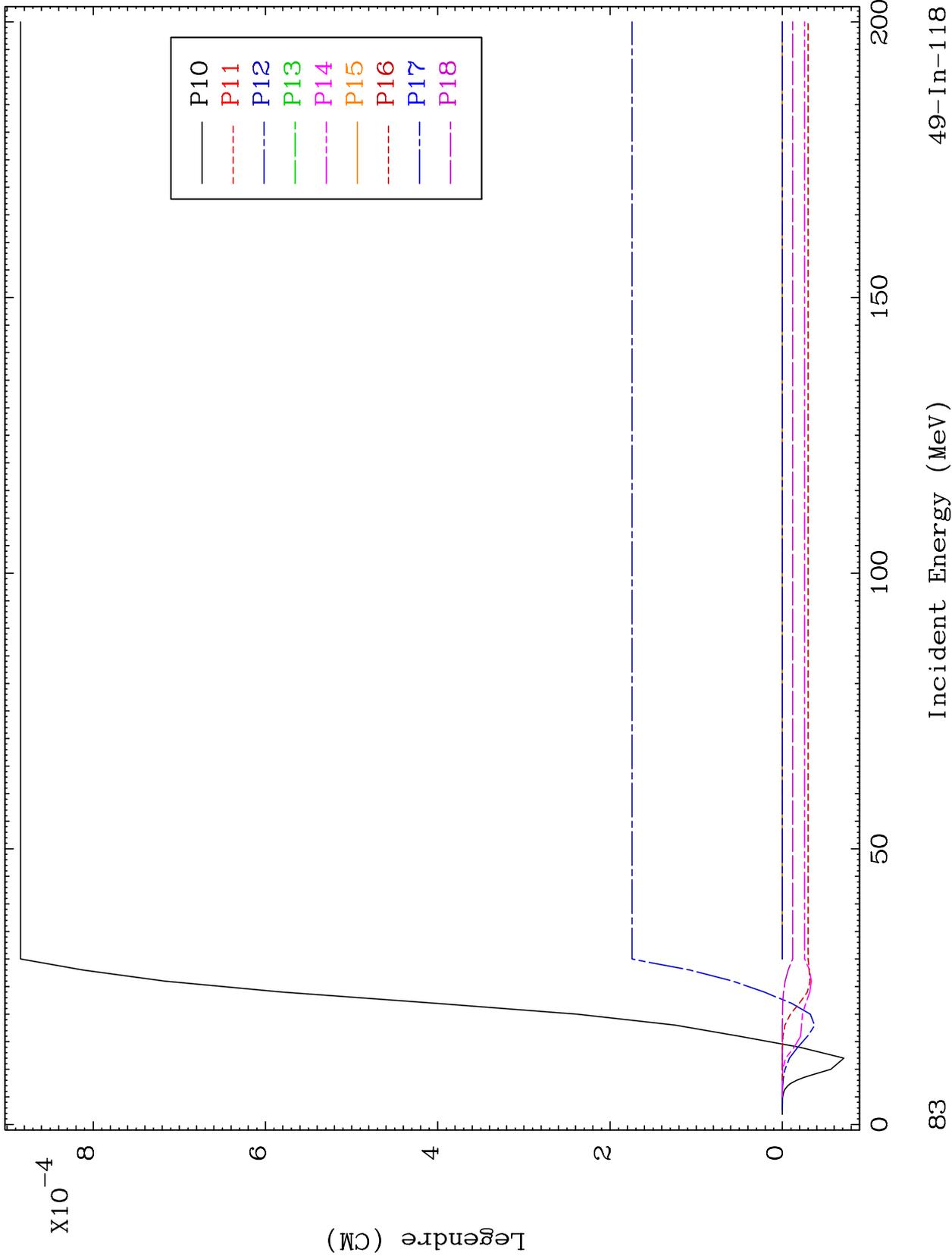


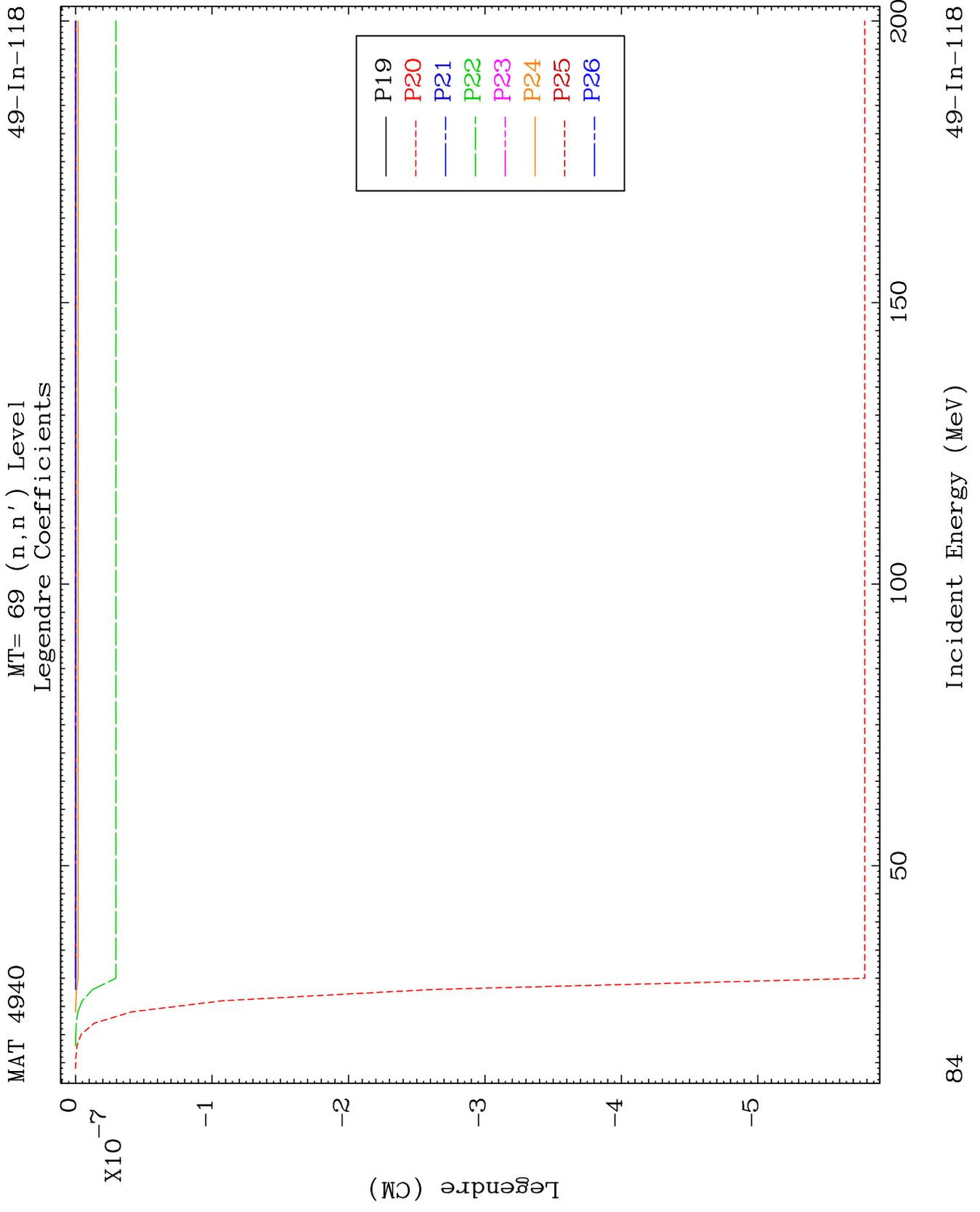


MAT 4940

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

49-In-118

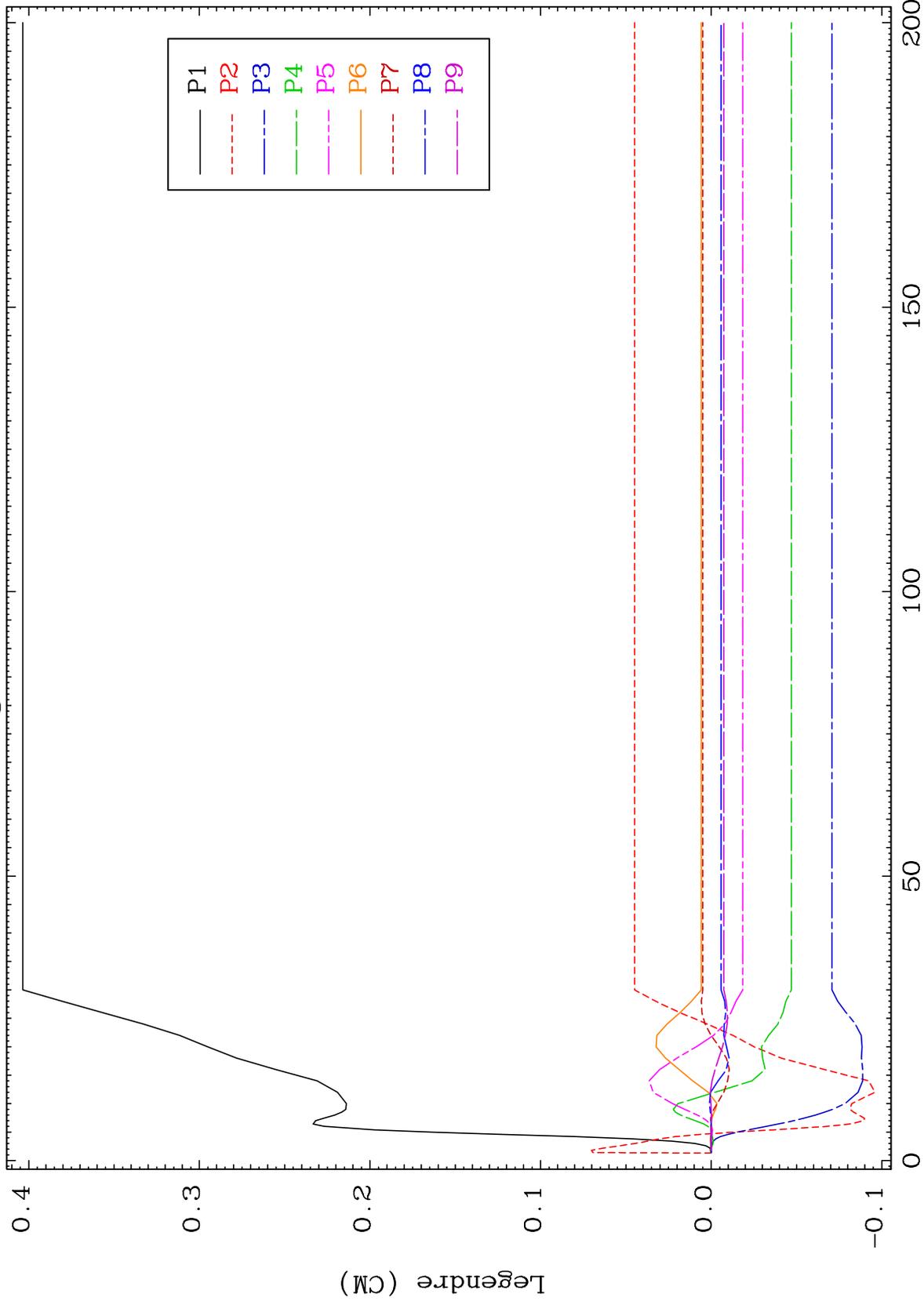




MAT 4940

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

49-In-118



85

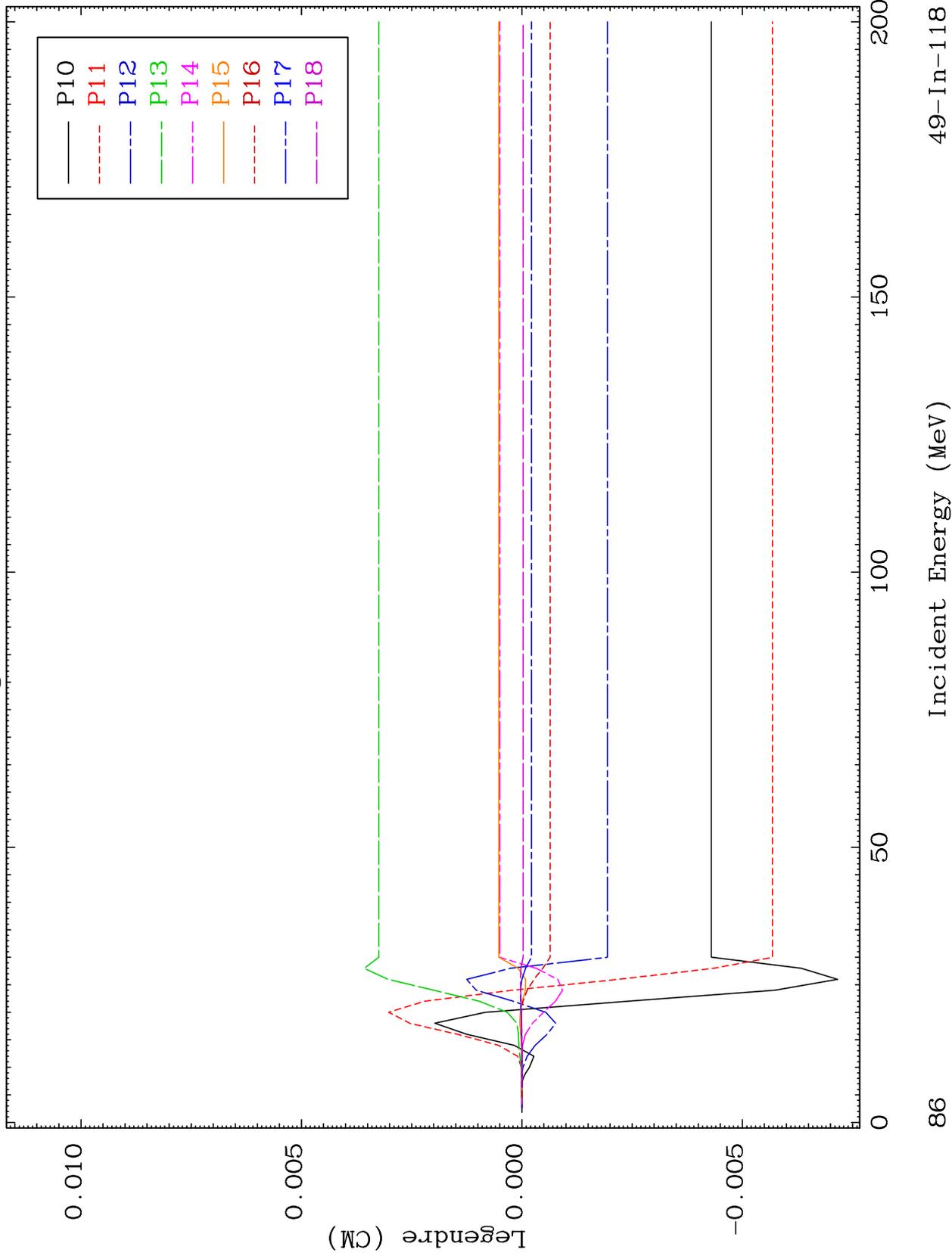
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



49-In-118

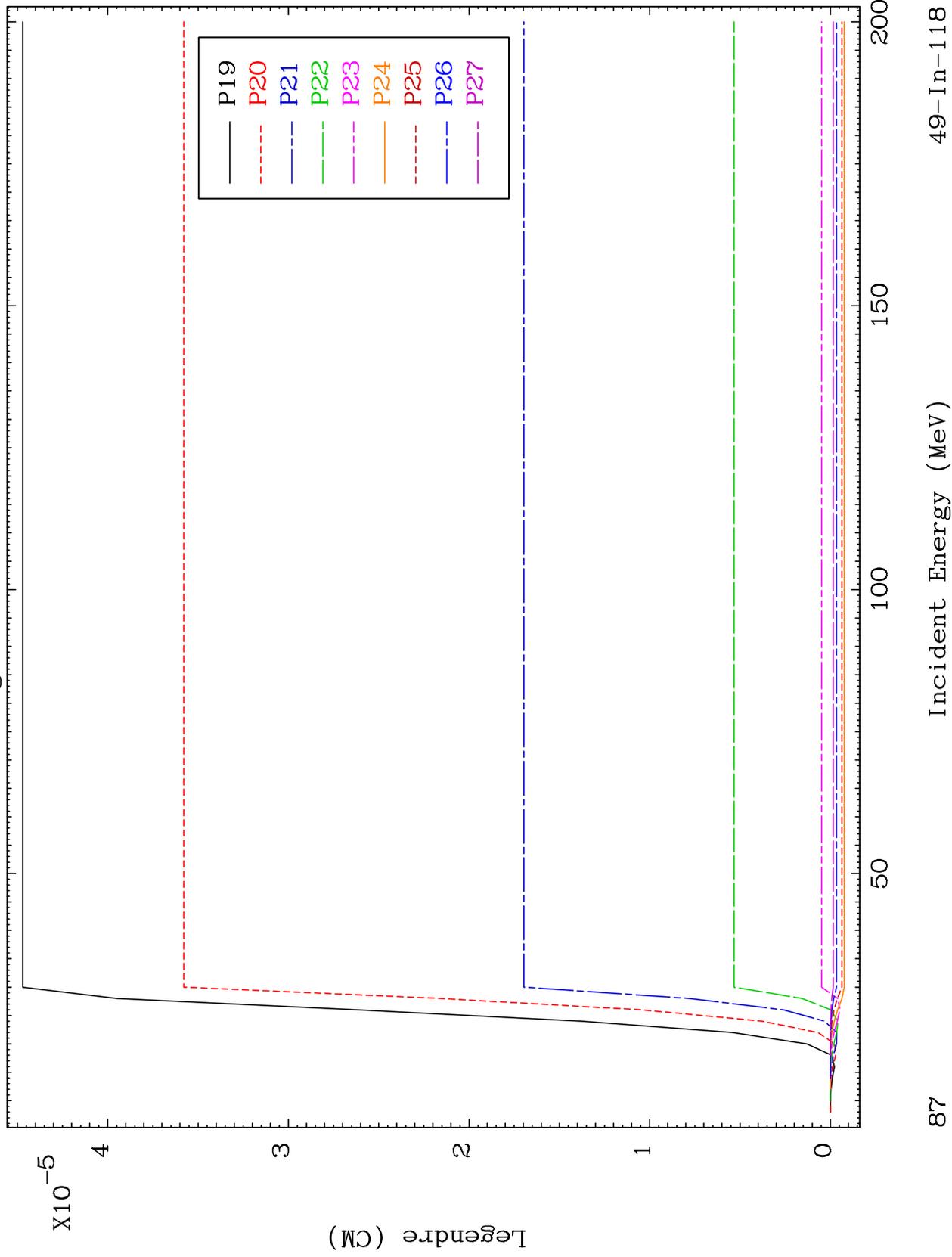
Incident Energy (MeV)

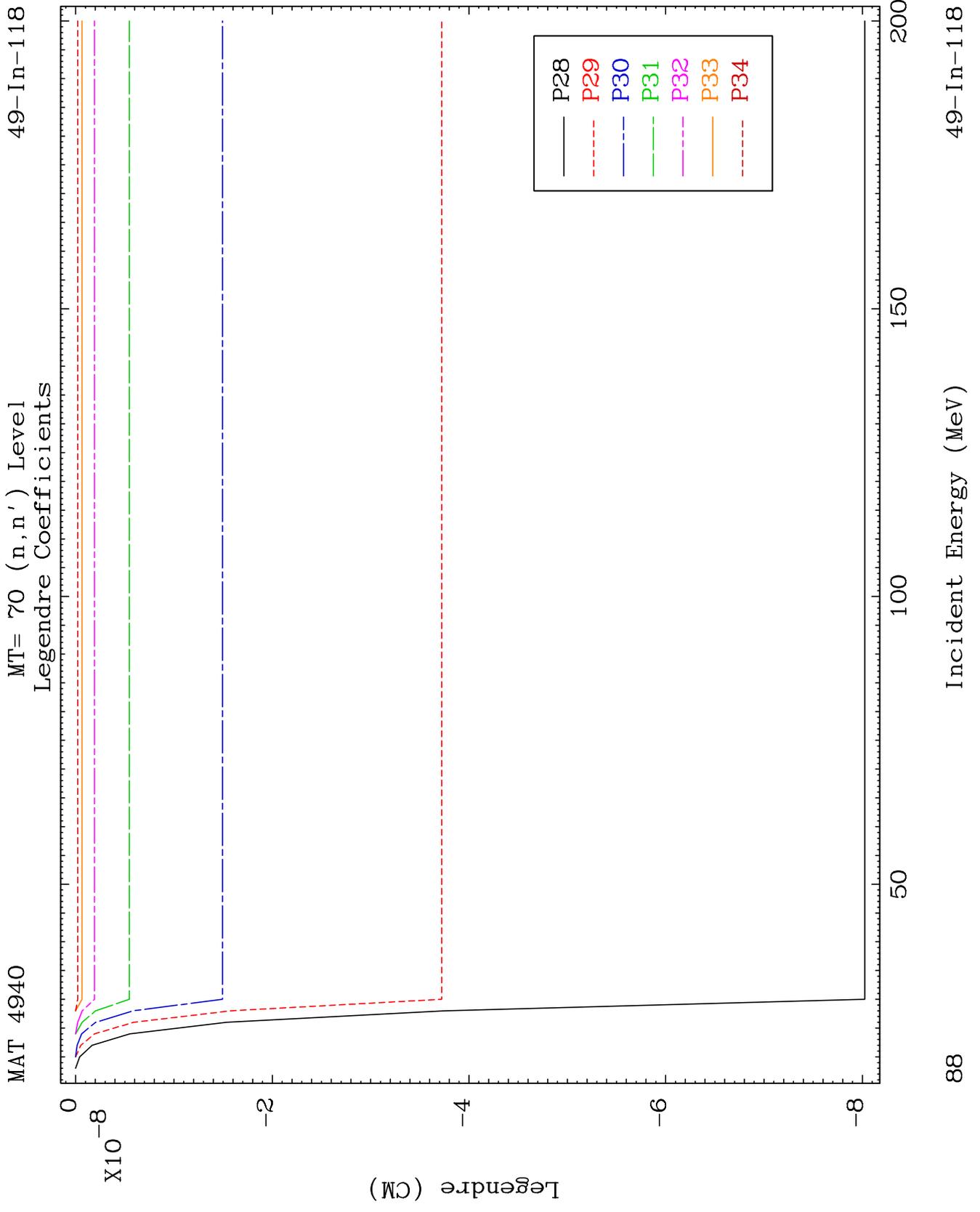
86

MAT 4940

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

49-In-118

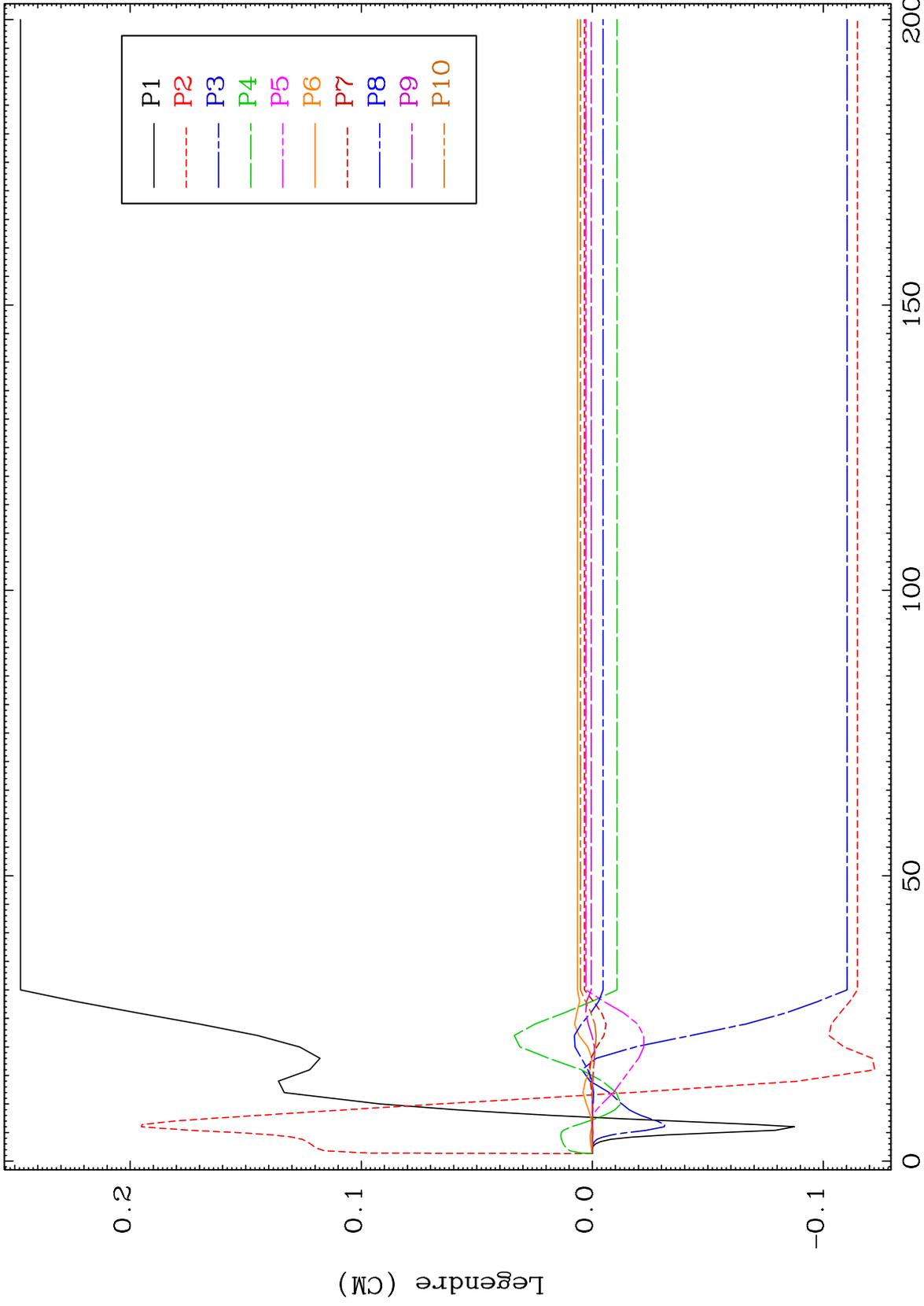




MAT 4940

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

49-In-118



89

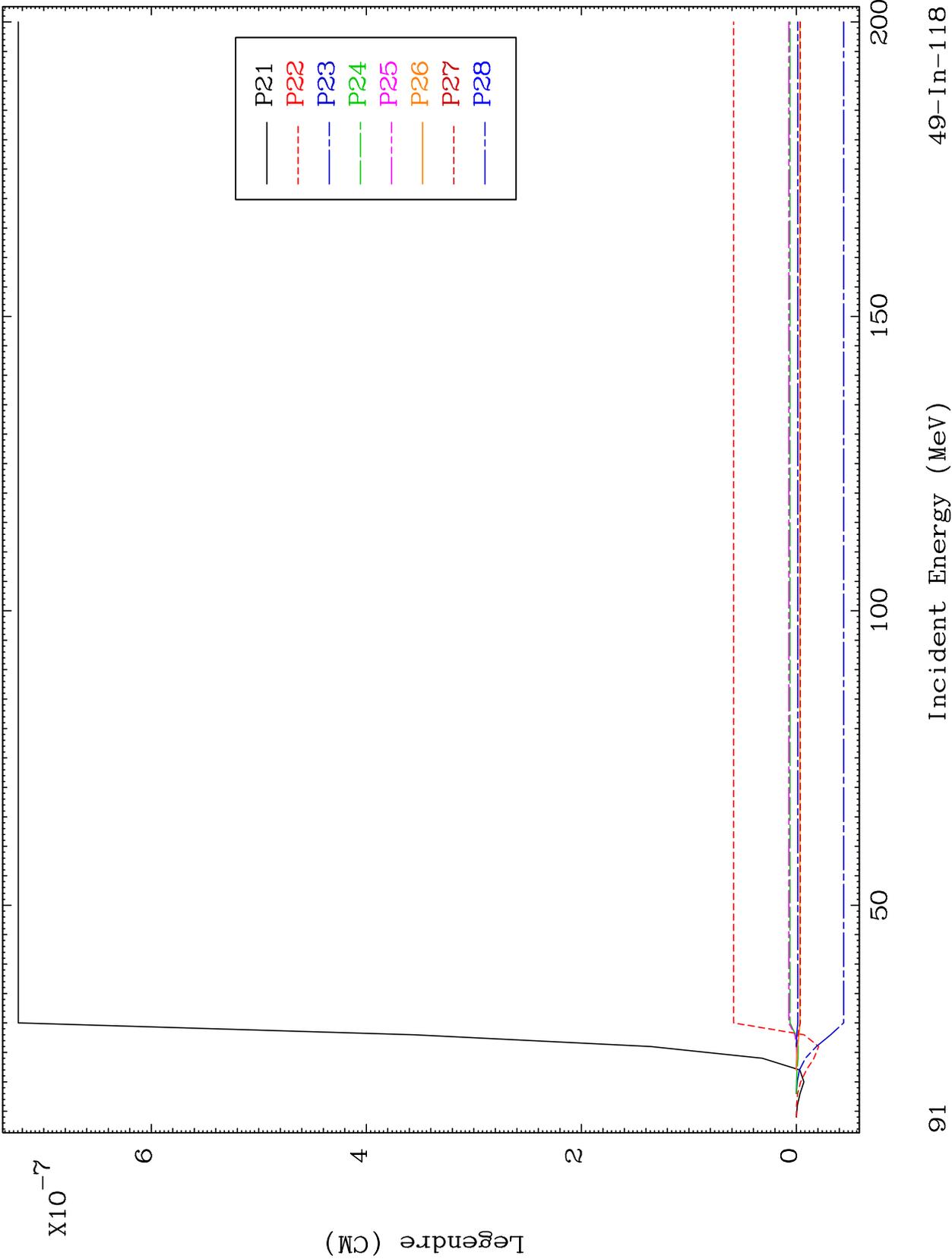
Incident Energy (MeV)

49-In-118

MAT 4940

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

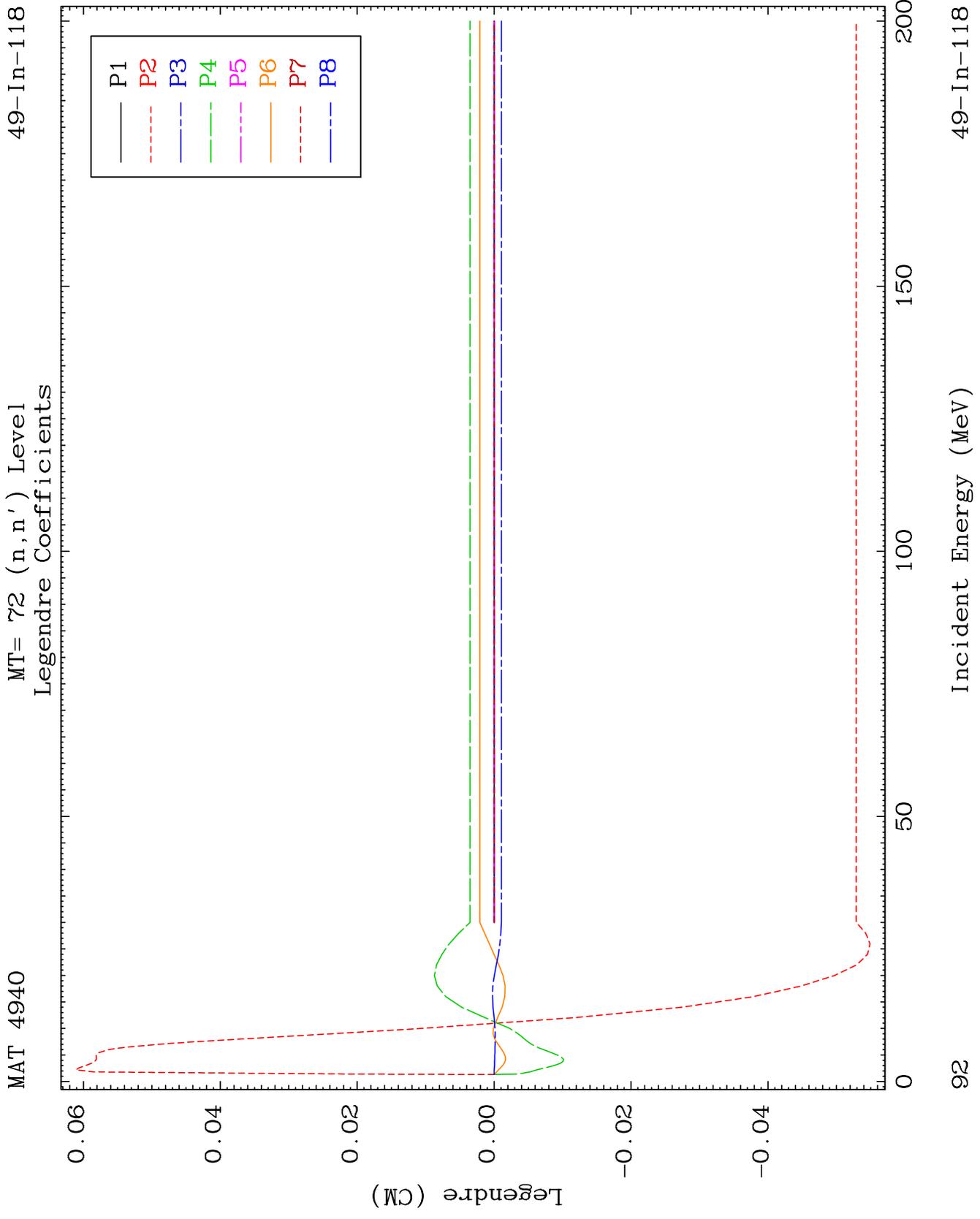
49-In-118



91

Incident Energy (MeV)

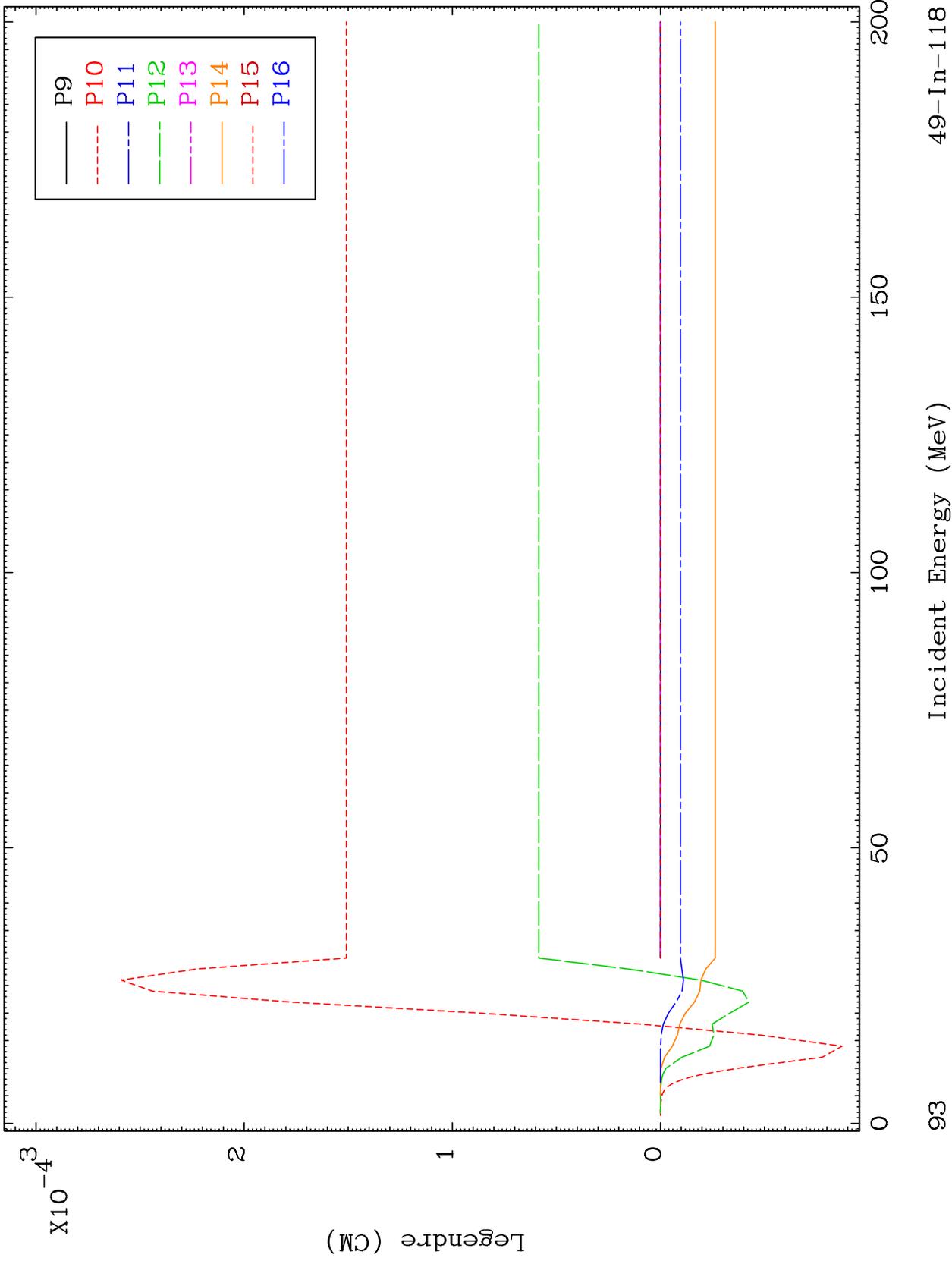
49-In-118

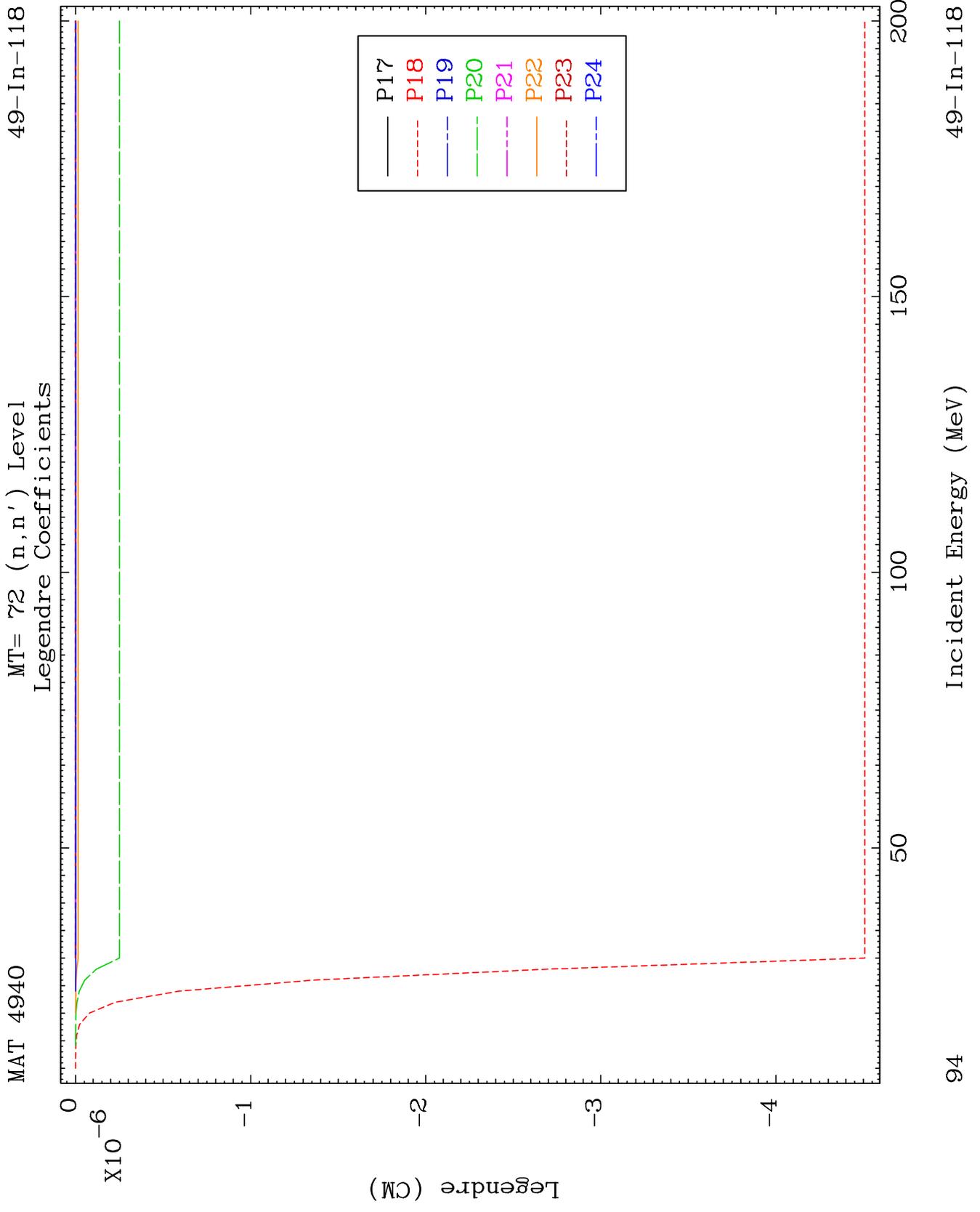


MAT 4940

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

49-In-118

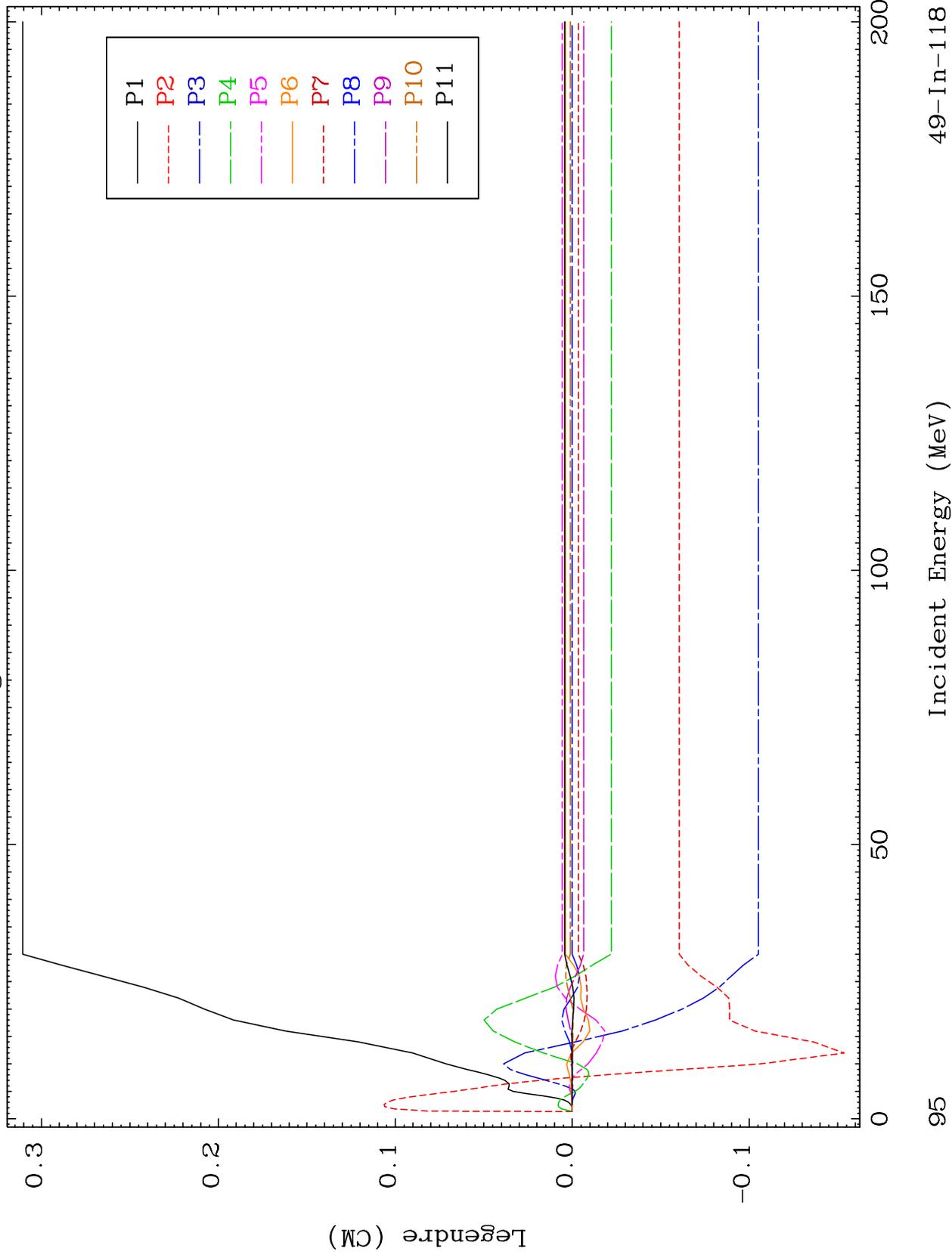




MAT 4940

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

49-In-118



49-In-118

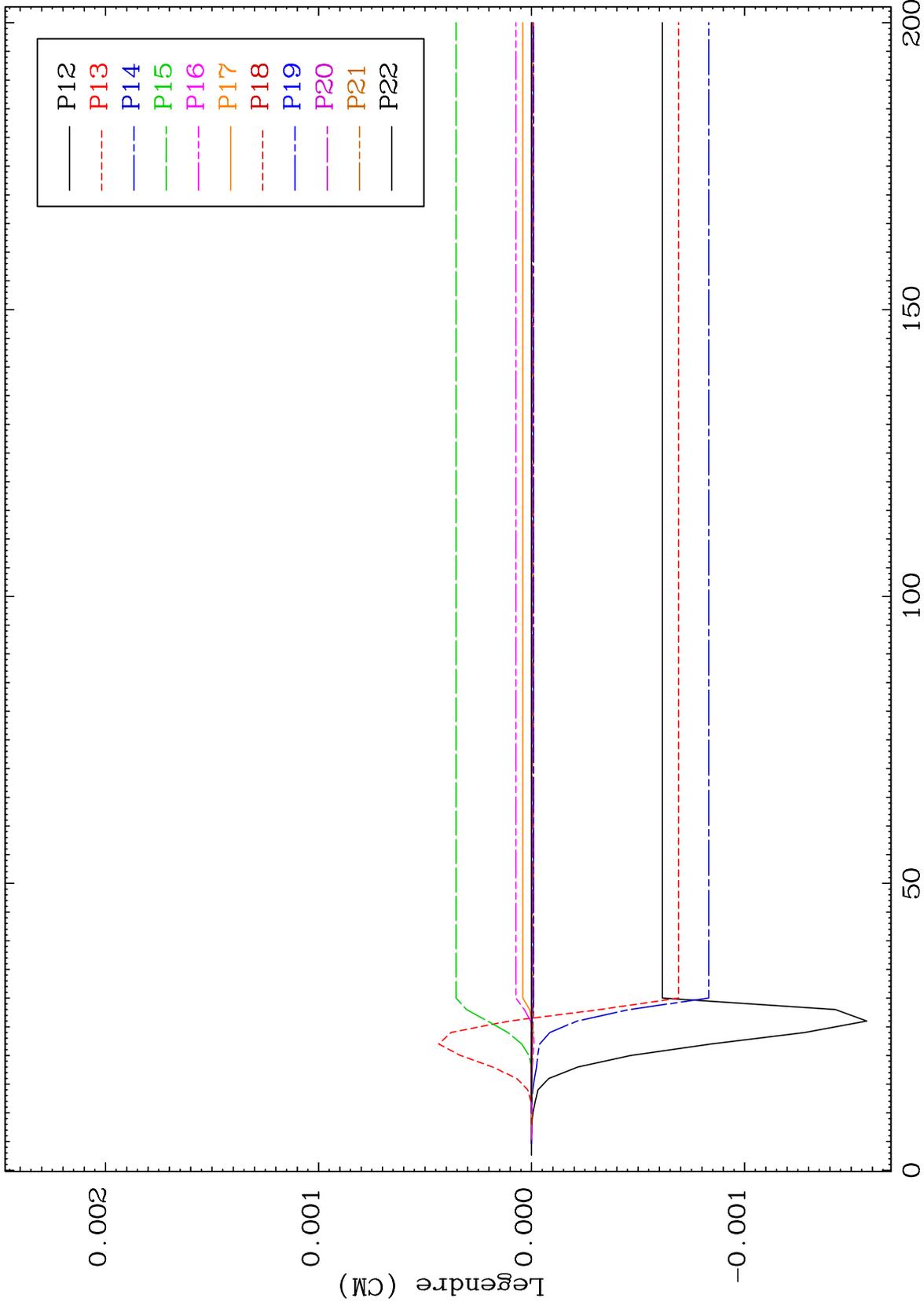
Incident Energy (MeV)

95

MAT 4940

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

49-In-118



96

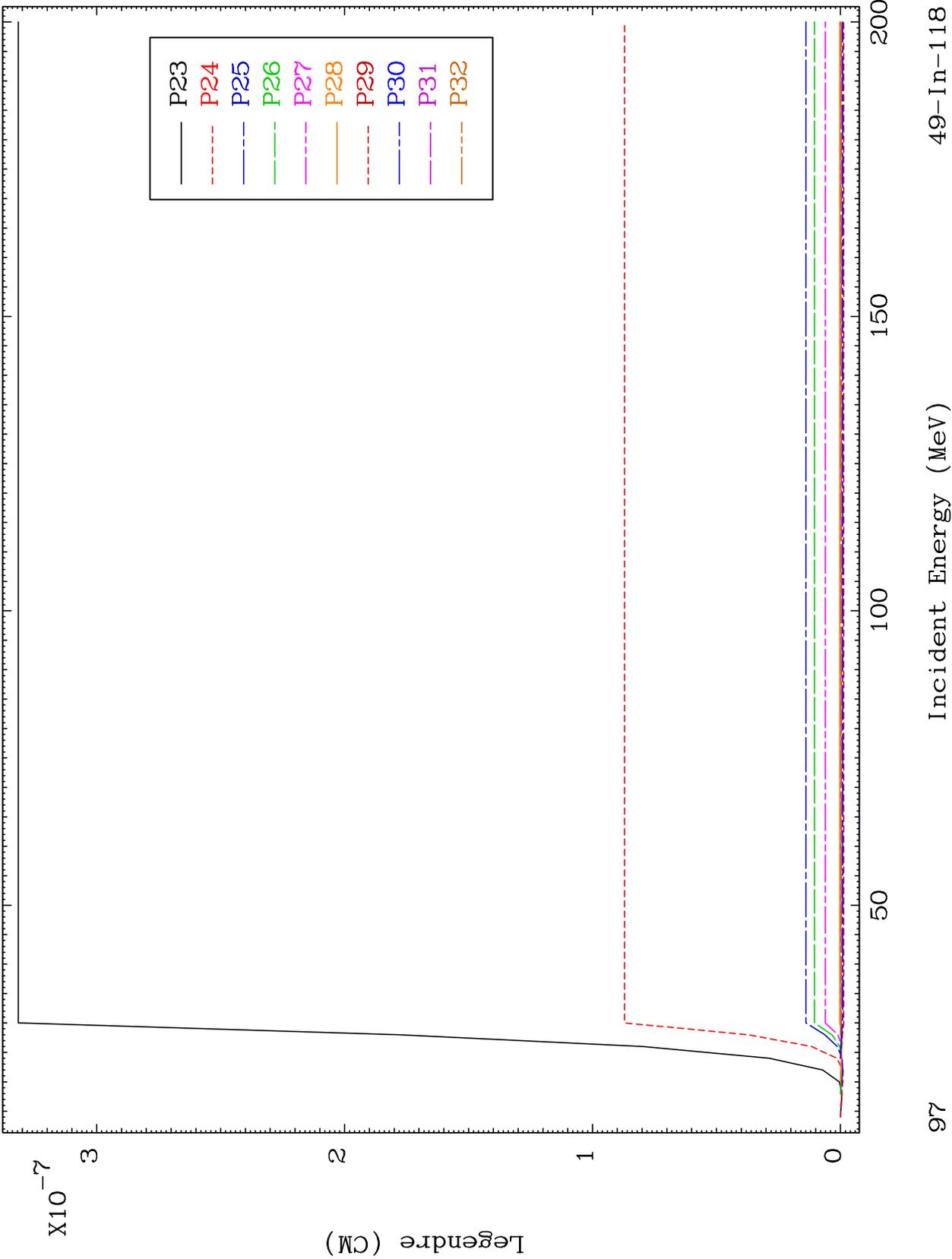
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



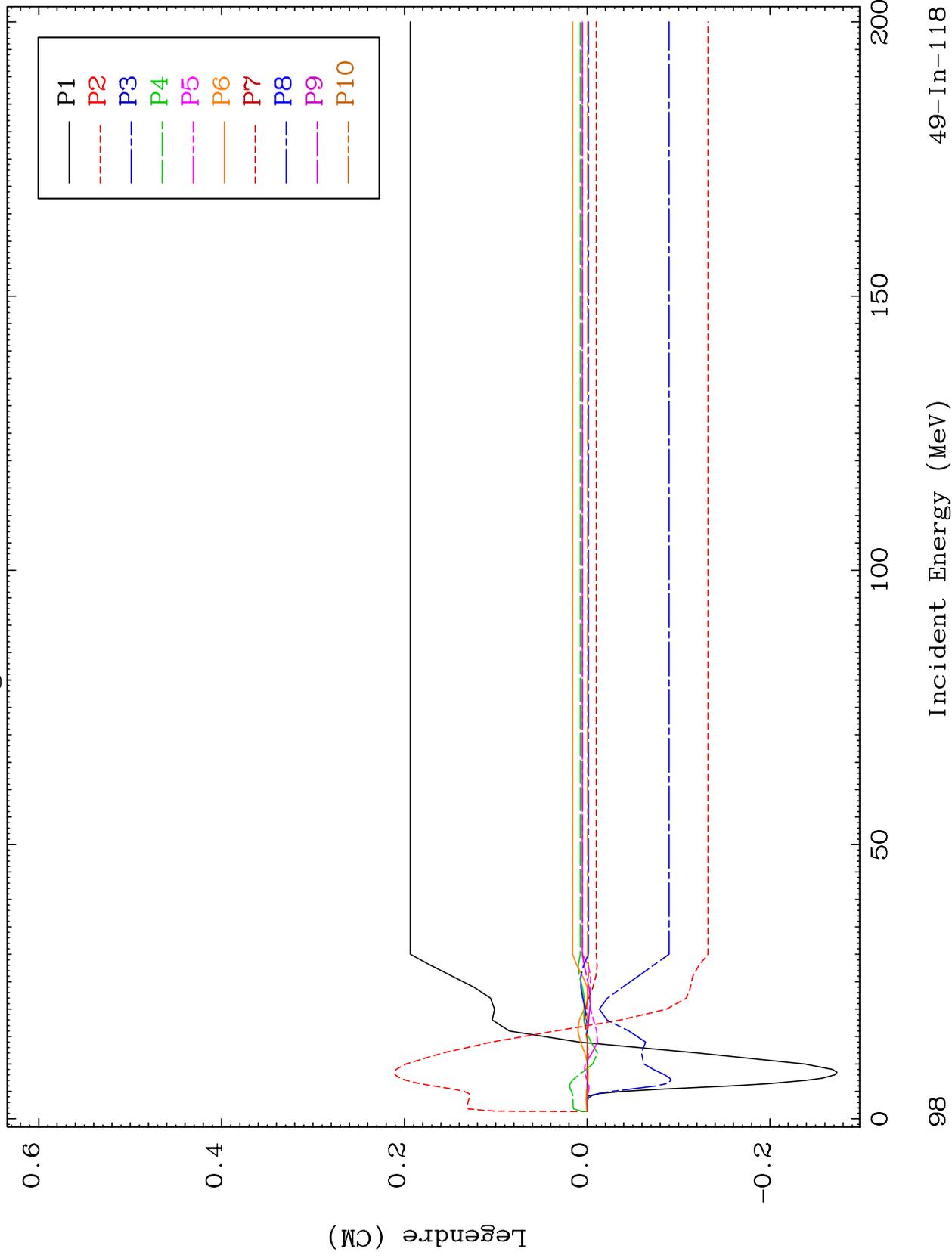
97

49-In-118

MAT 4940

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

49-In-118

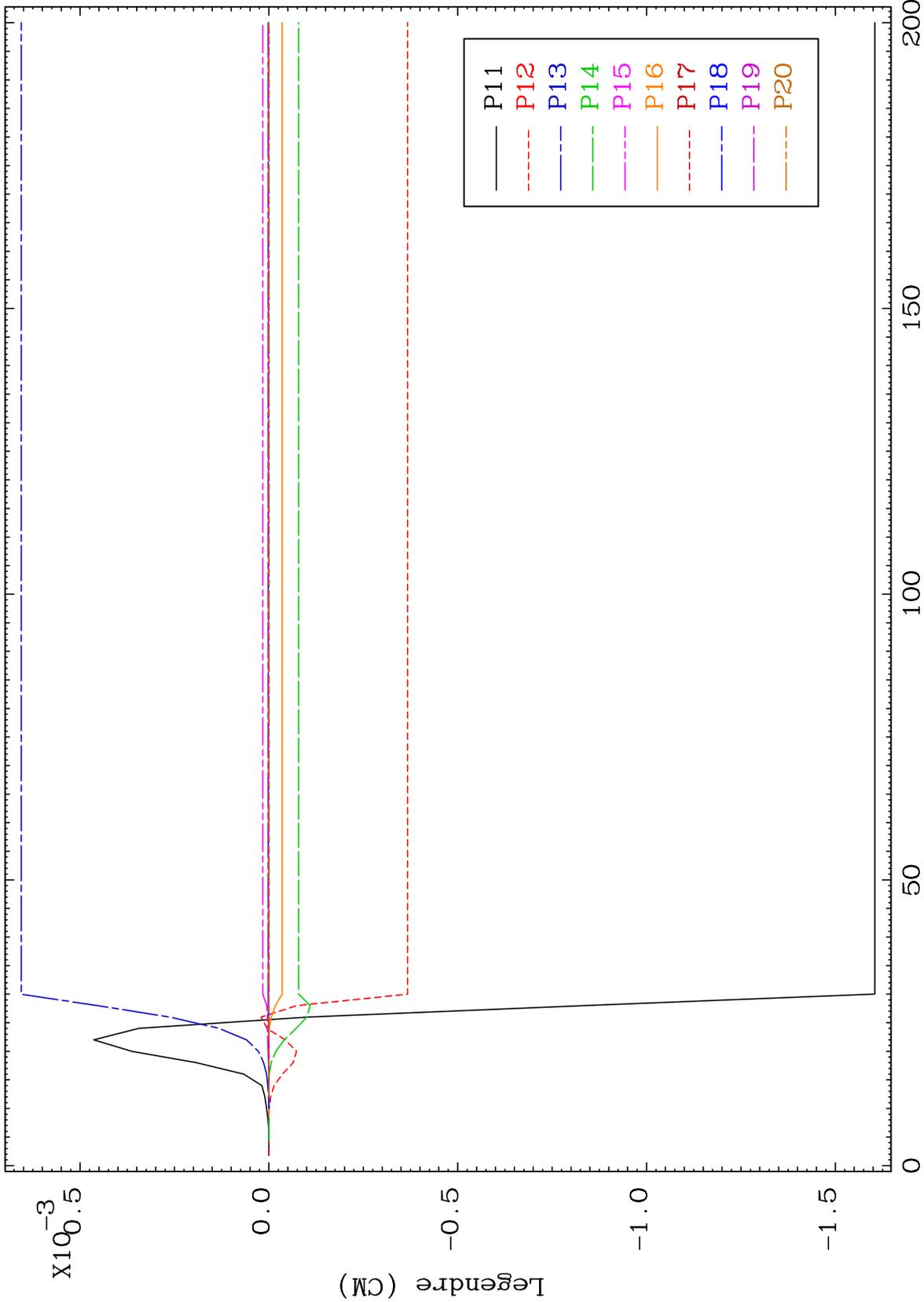


49-In-118

MAT 4940

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

49-In-118



99

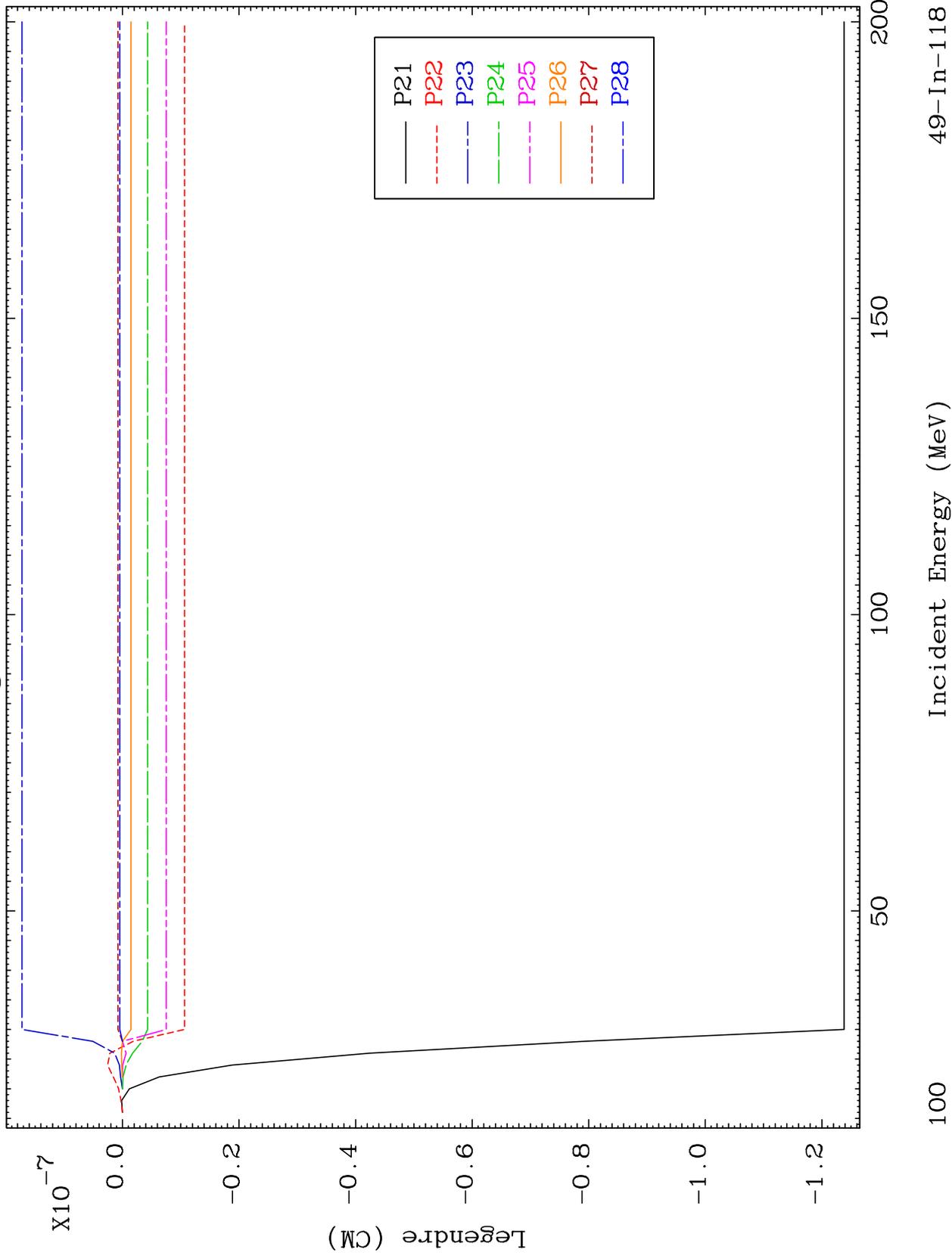
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



100

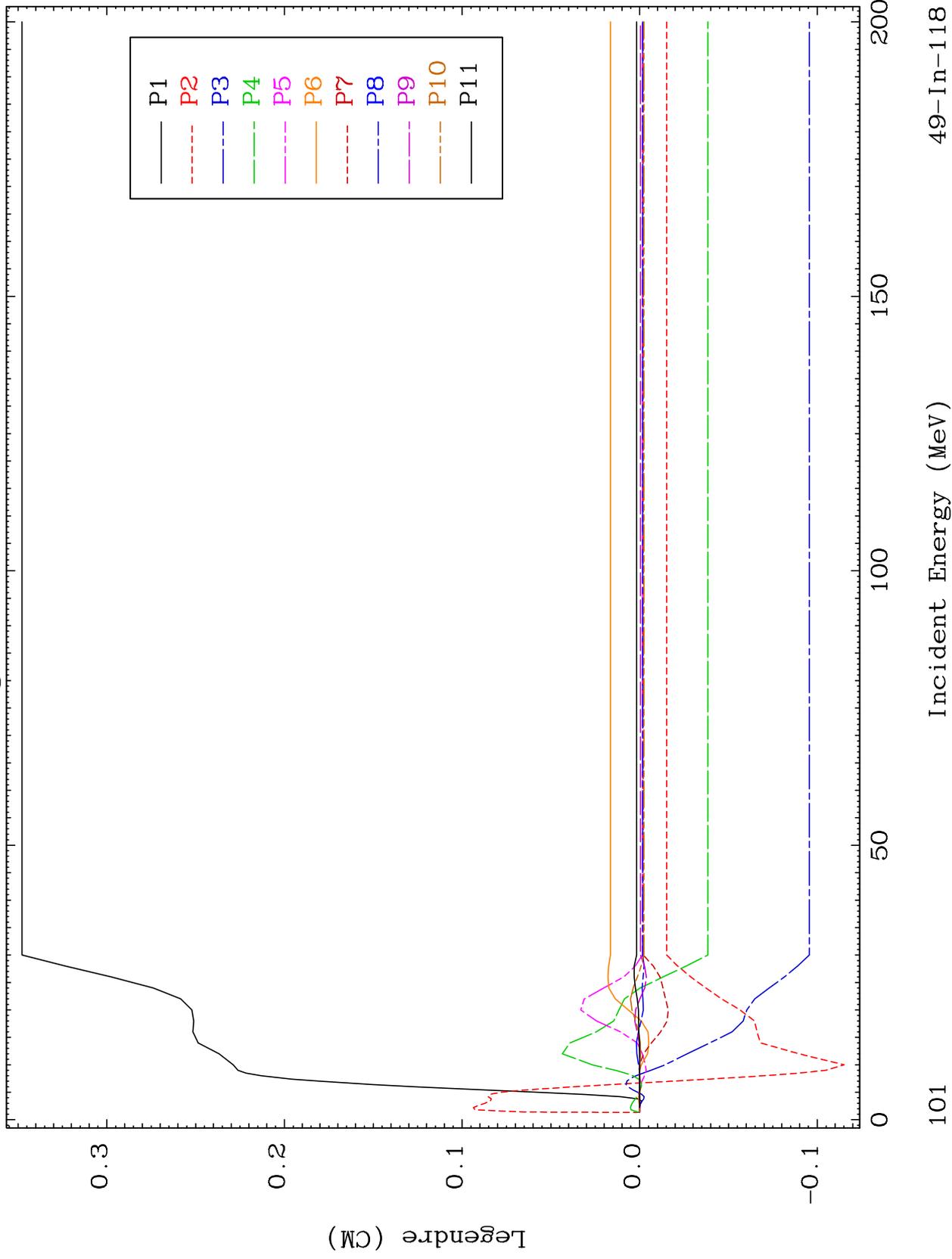
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



49-In-118

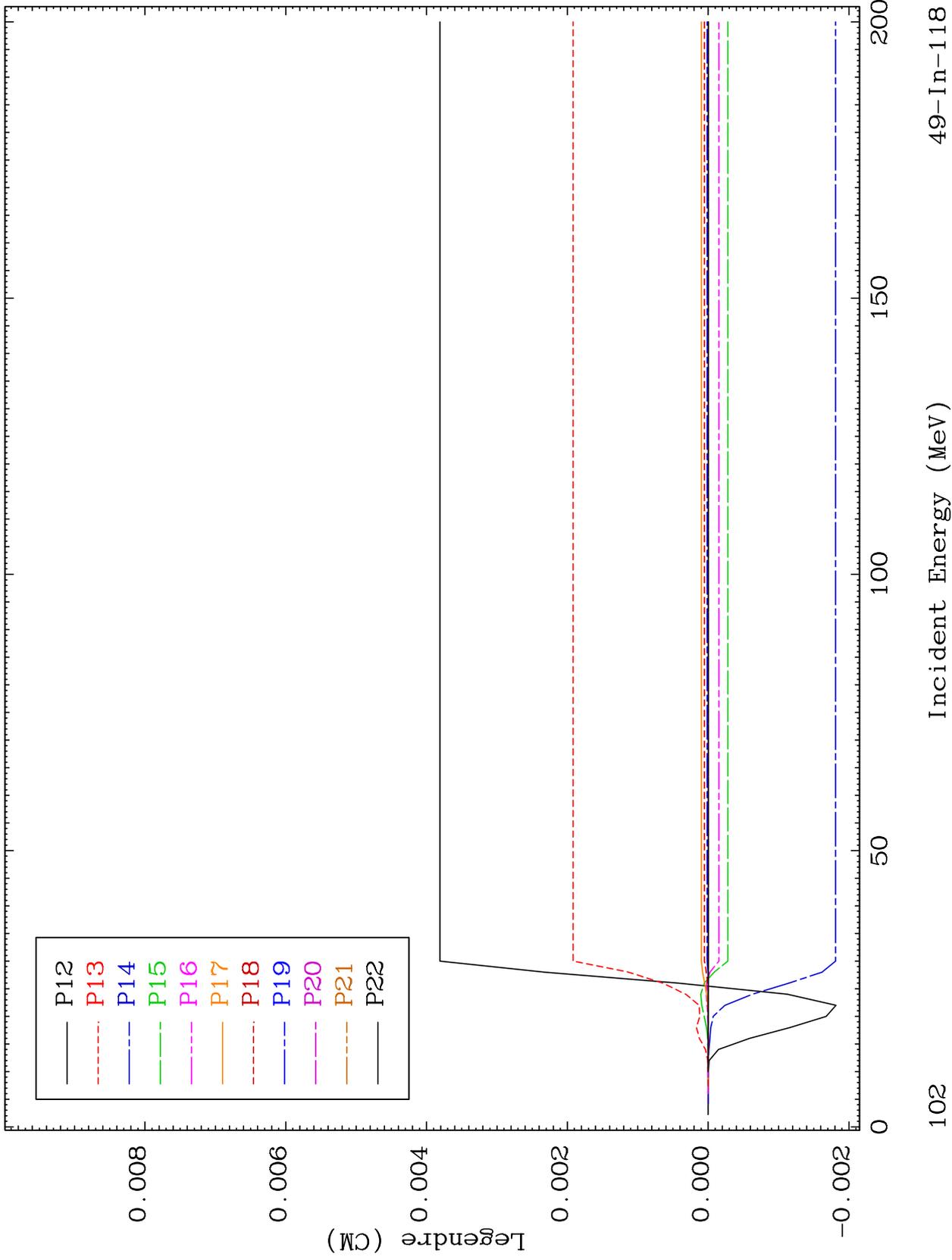
Incident Energy (MeV)

101

MAT 4940

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

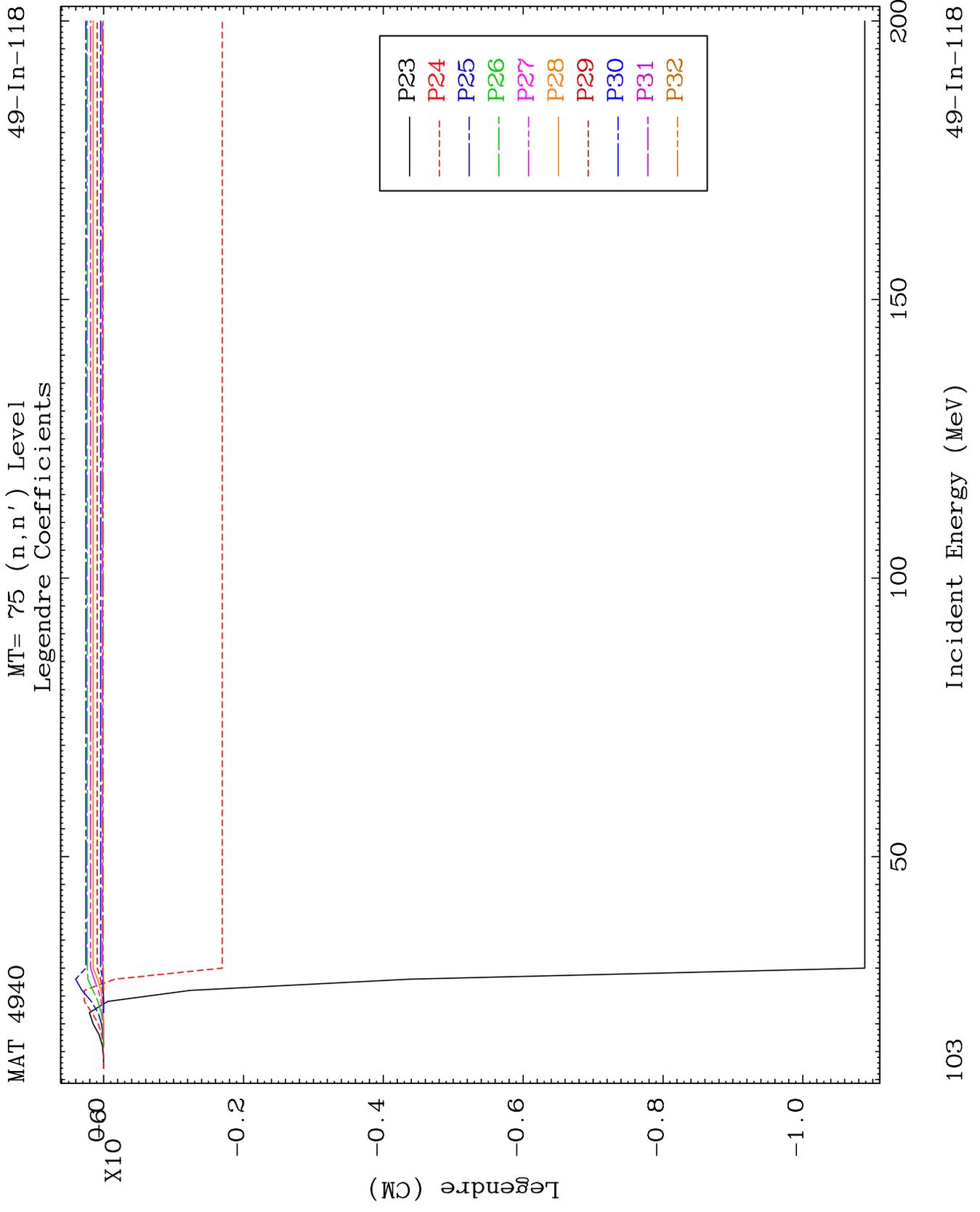
49-In-118



102

Incident Energy (MeV)

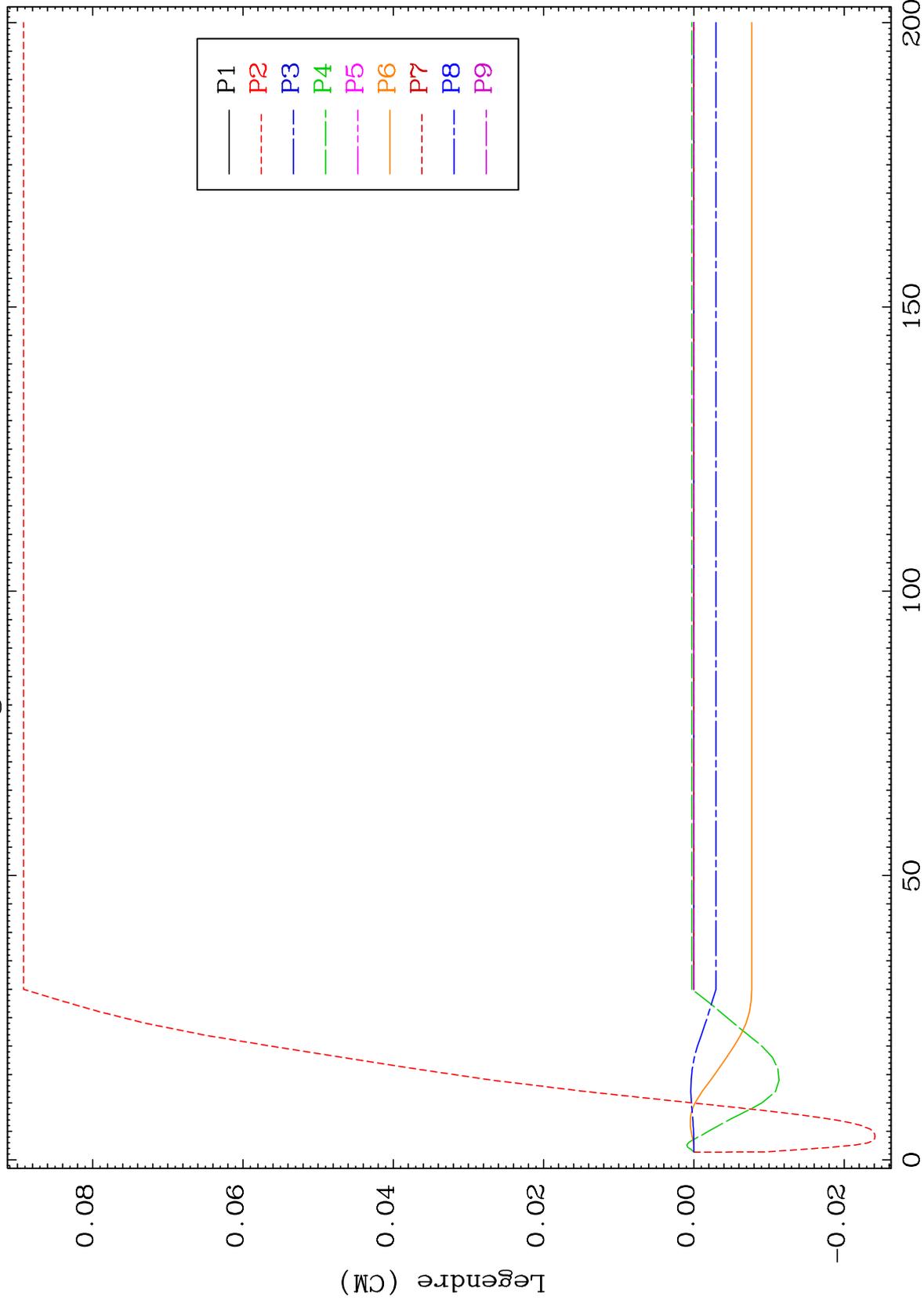
49-In-118



MAT 4940

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

49-In-118



104

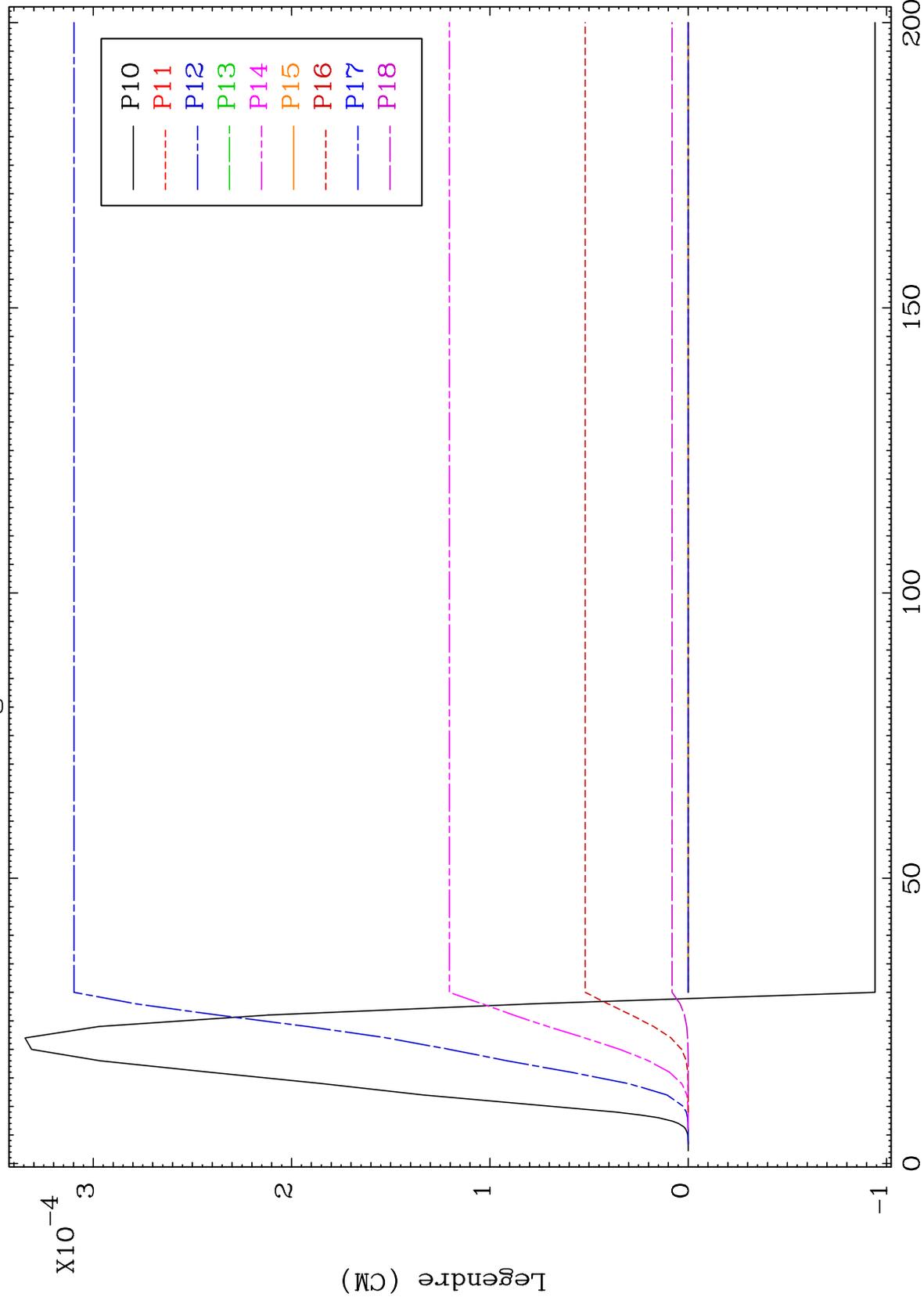
Incident Energy (MeV)

49-In-118

MAT 4940

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

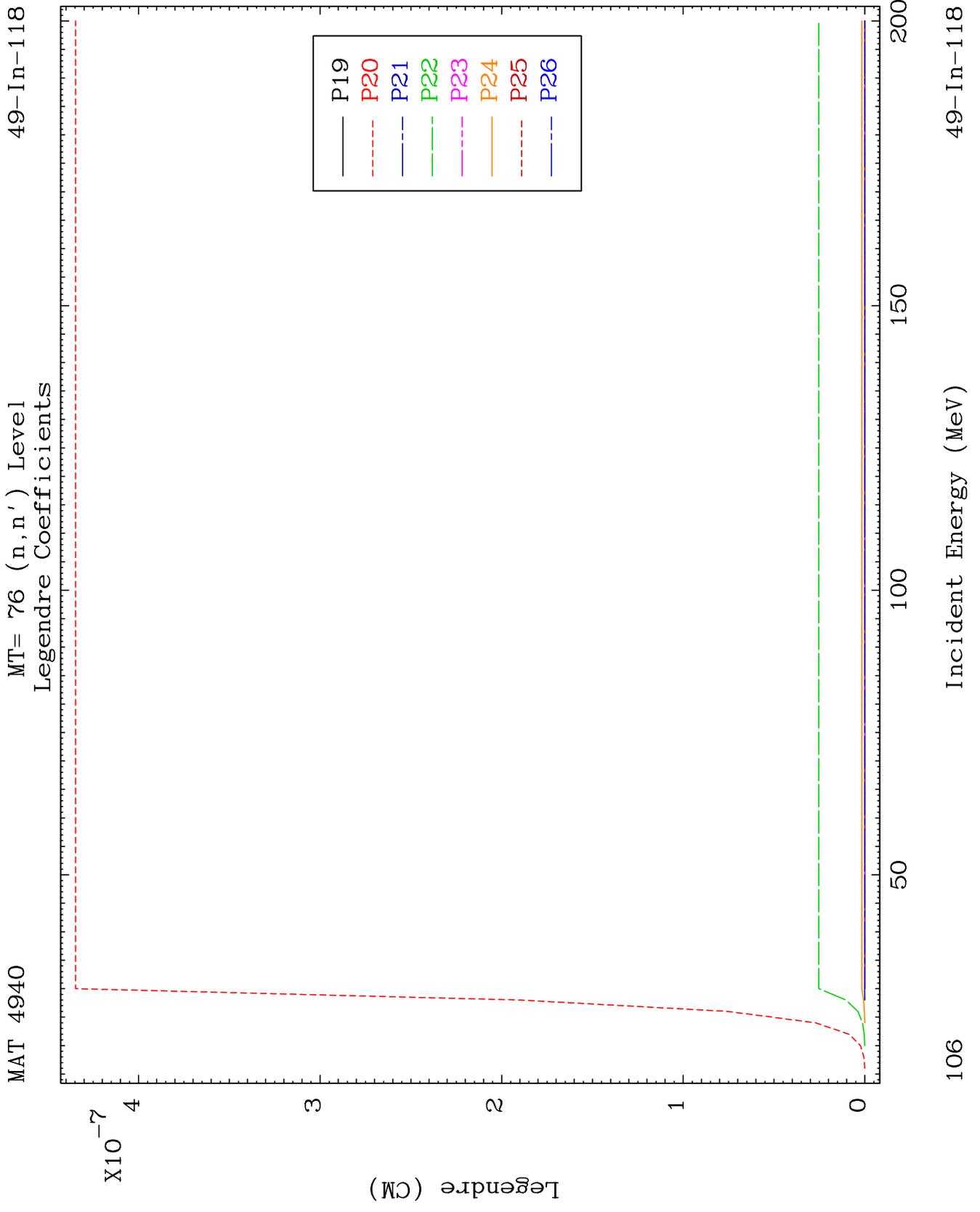
49-In-118



105

Incident Energy (MeV)

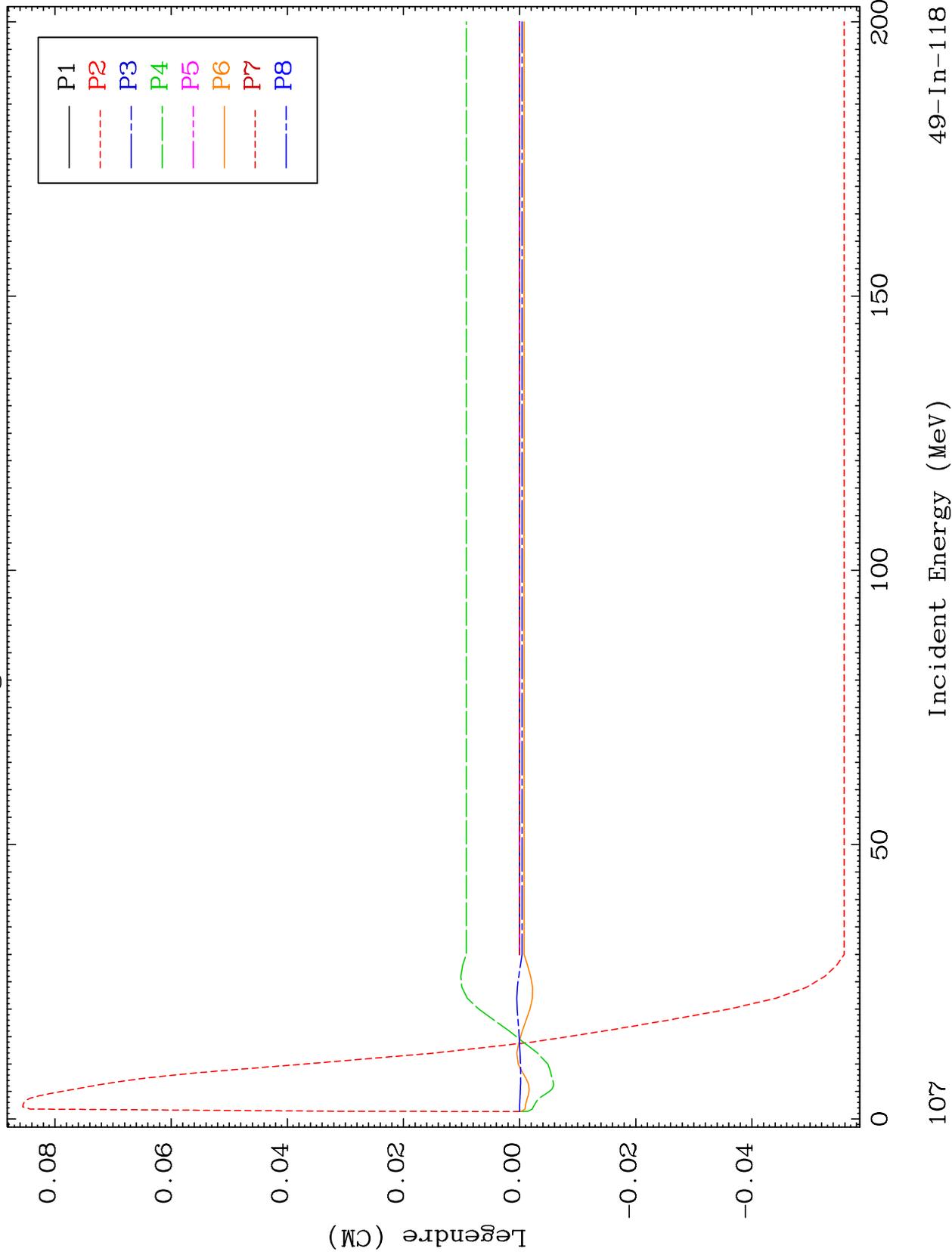
49-In-118



MAT 4940

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

49-In-118



49-In-118

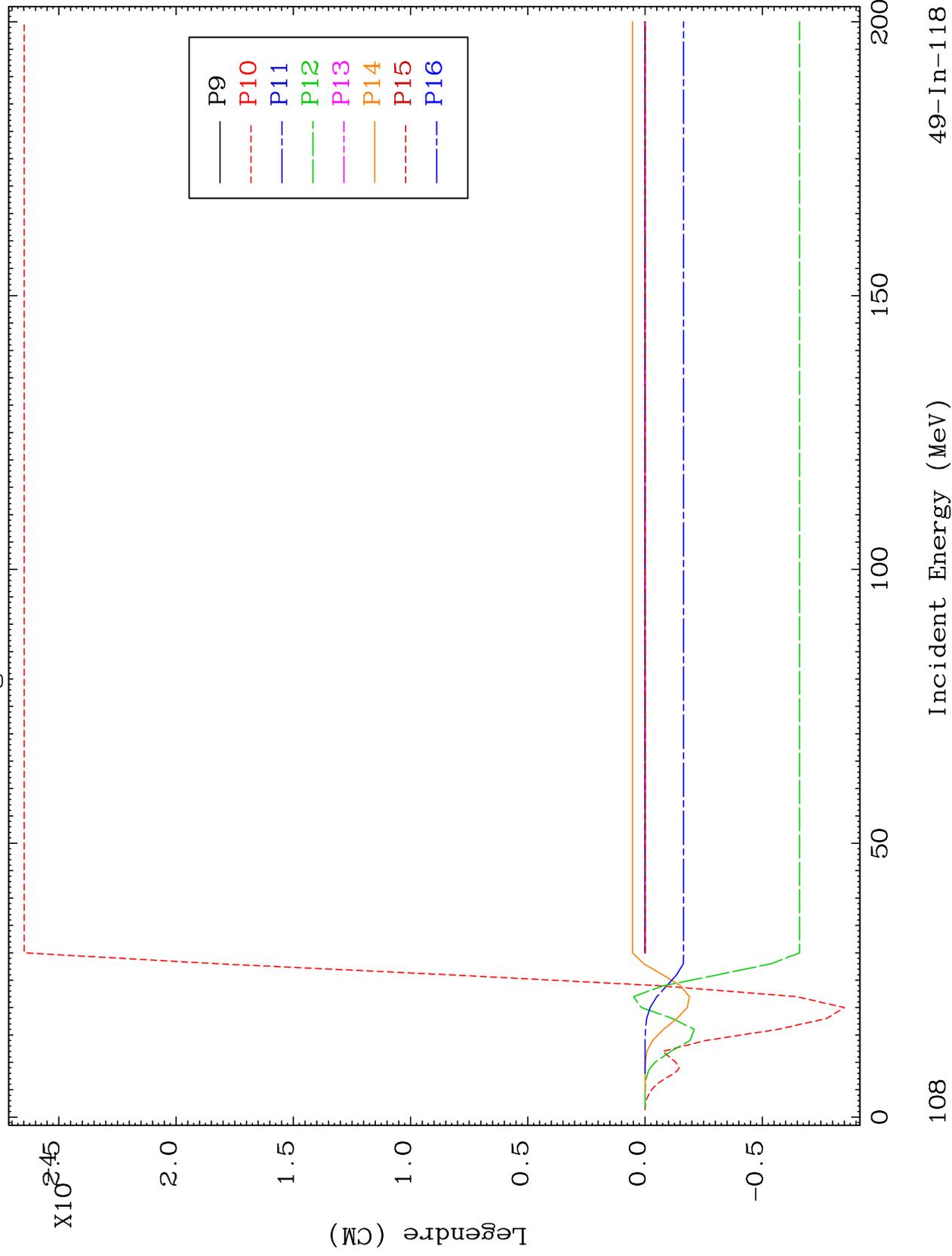
Incident Energy (MeV)

107

MAT 4940

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

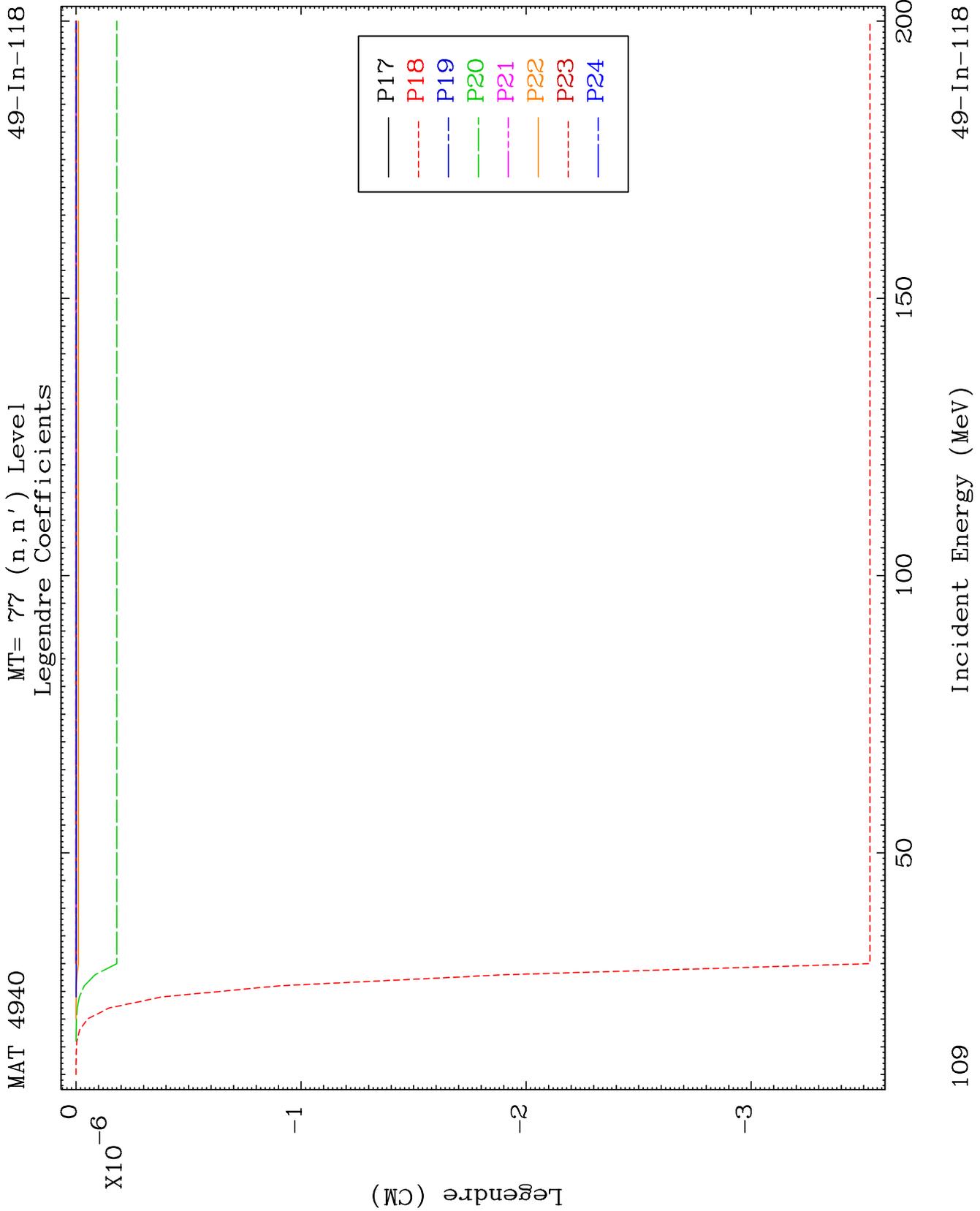
49-In-118

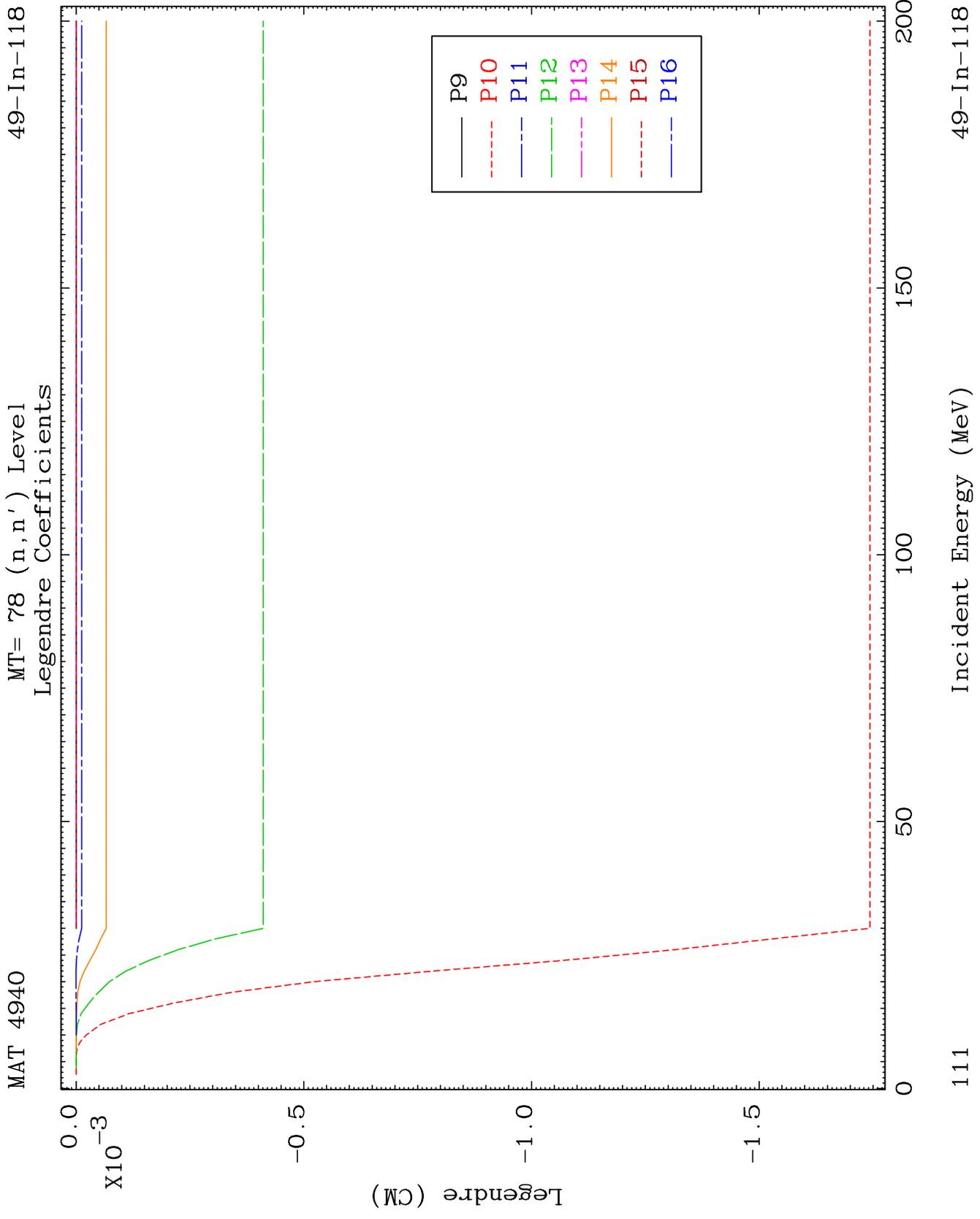


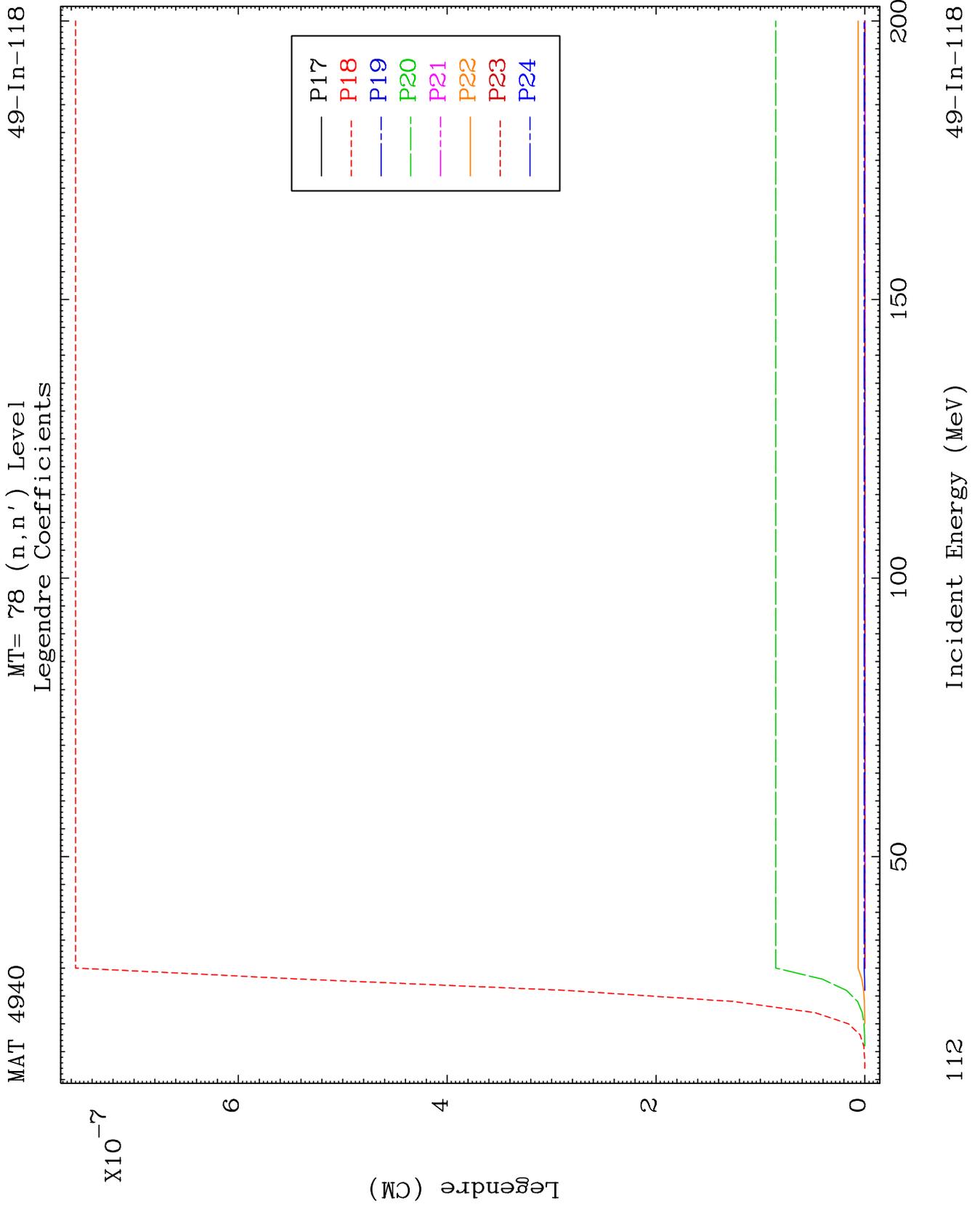
108

Incident Energy (MeV)

49-In-118



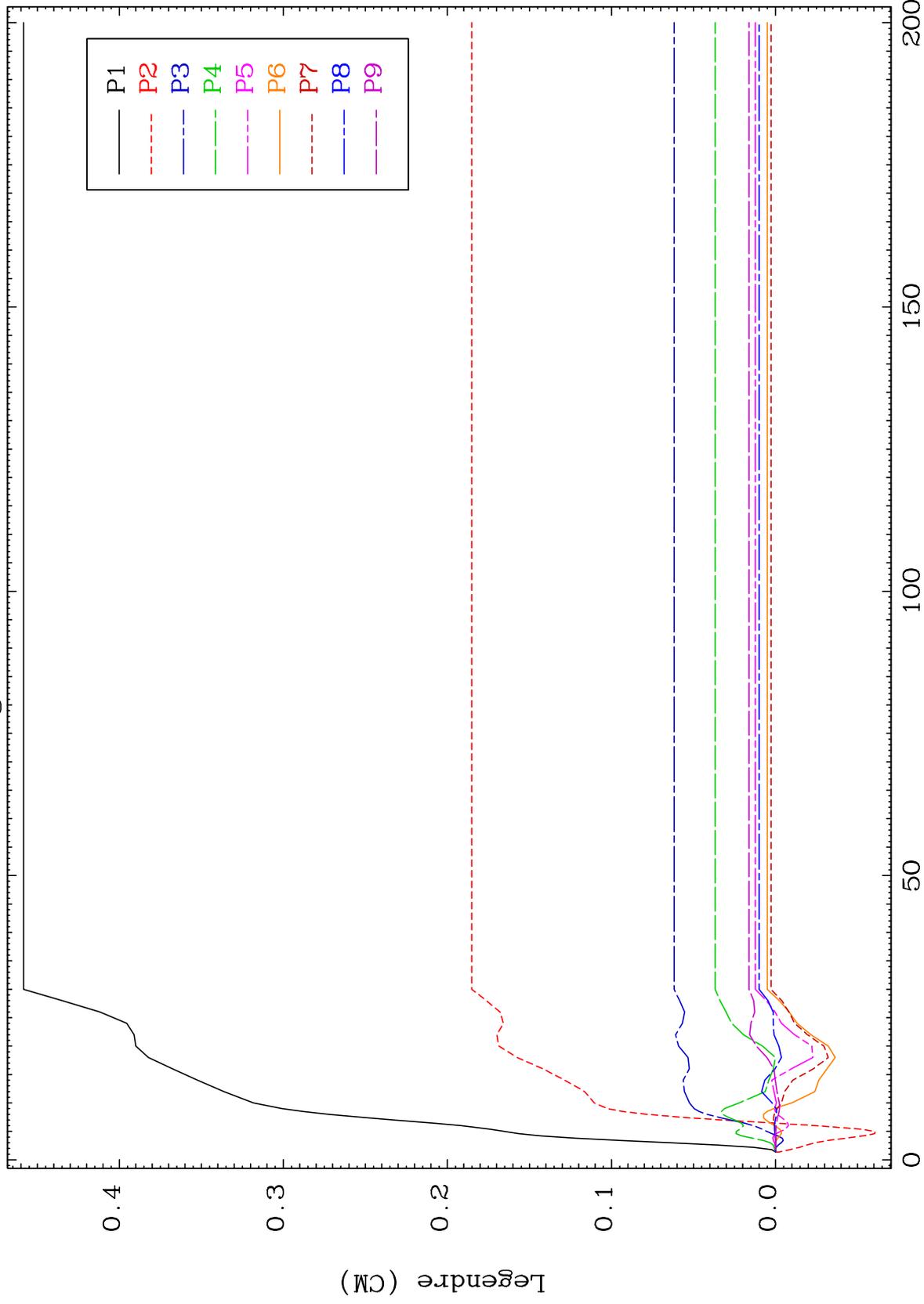




MAT 4940

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

49-In-118



113

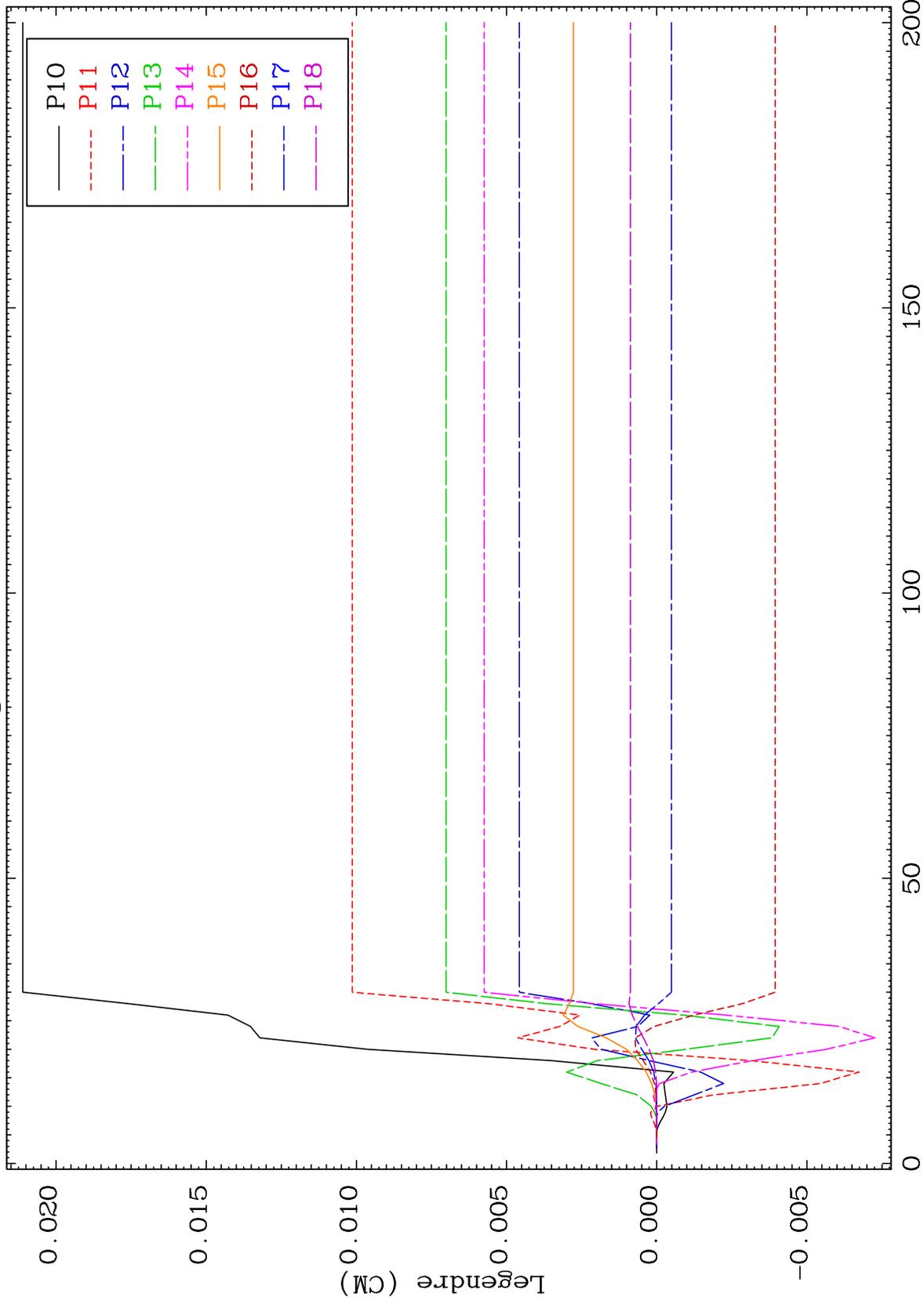
Incident Energy (MeV)

49-In-118

MAT 4940

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

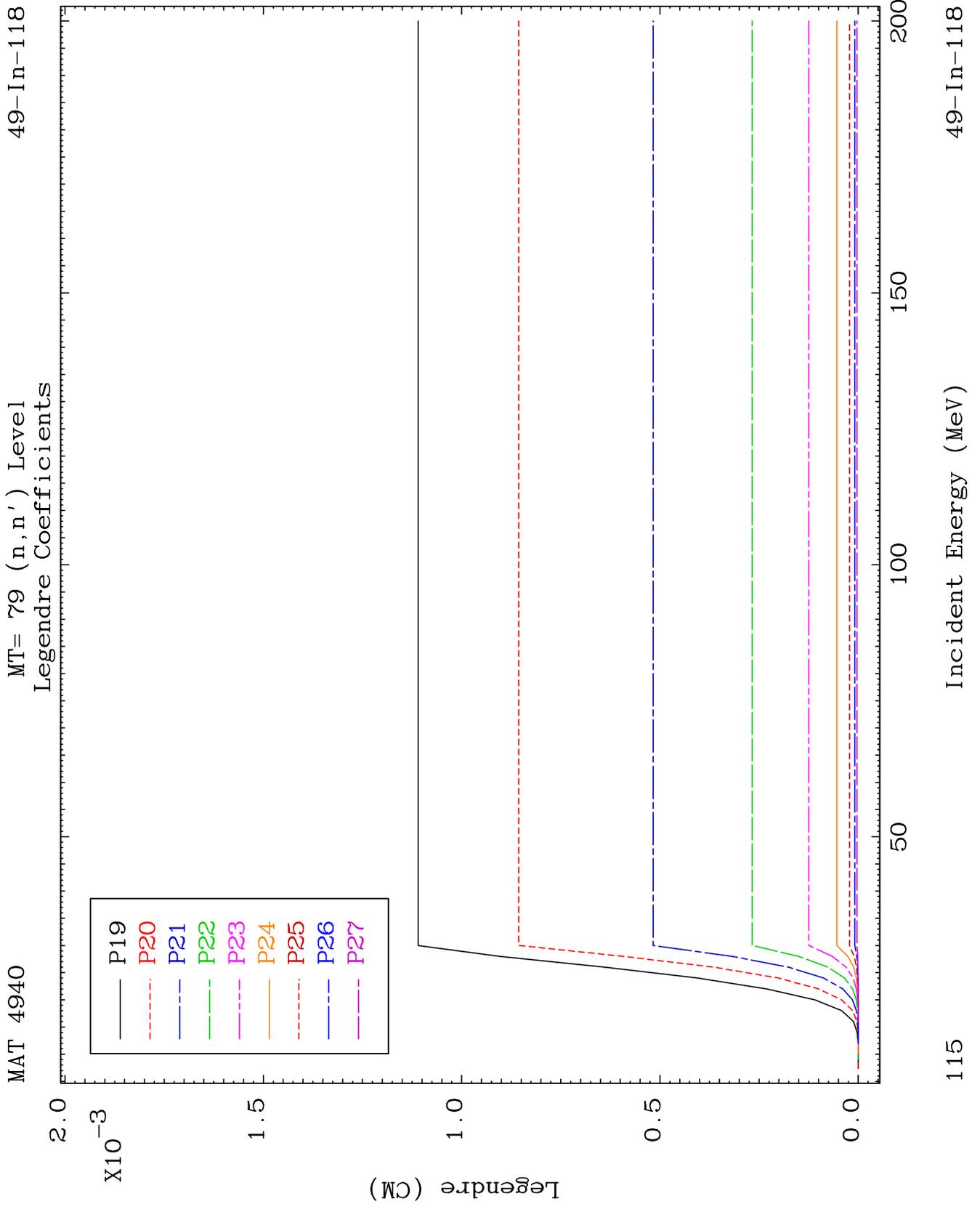
49-In-118

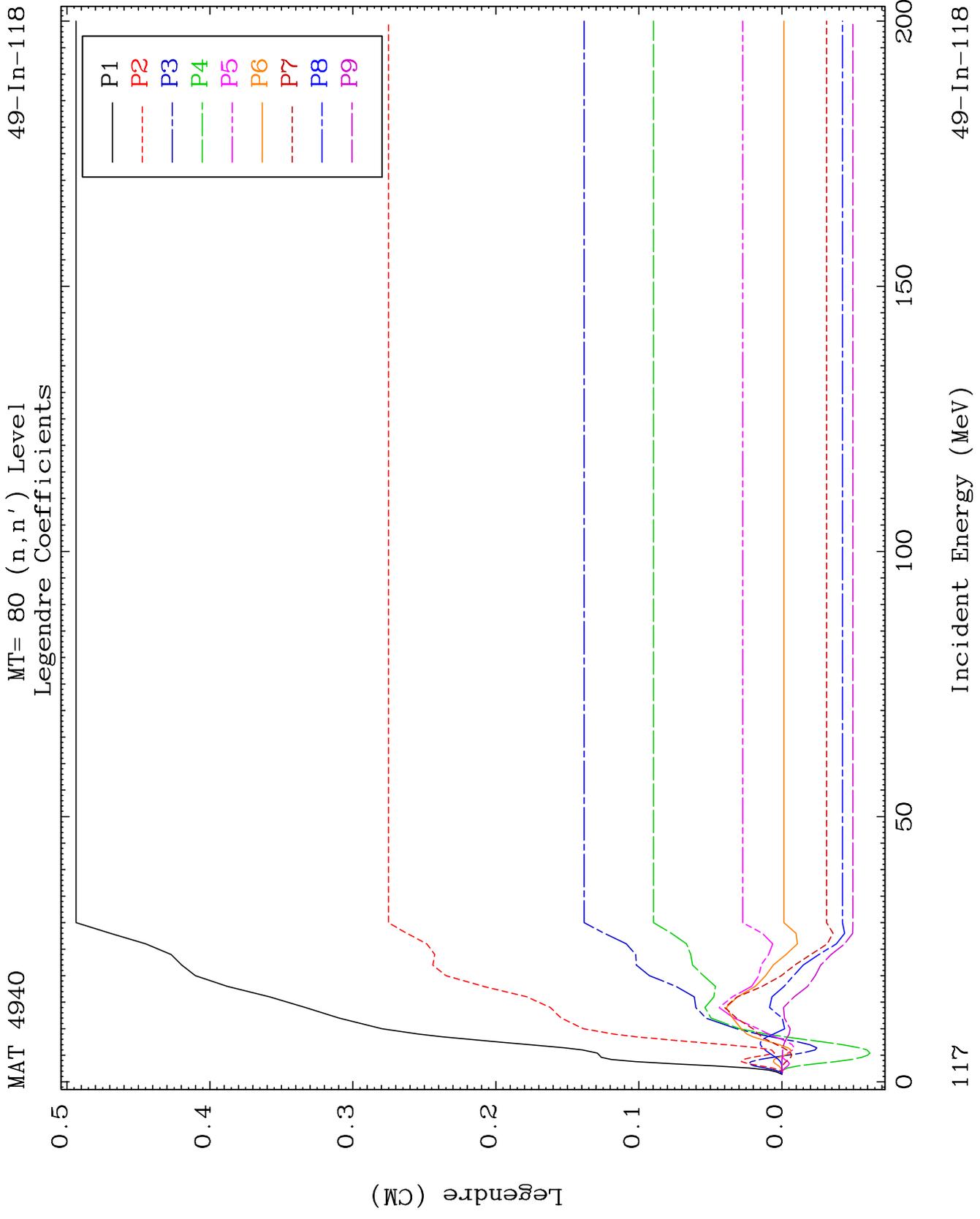


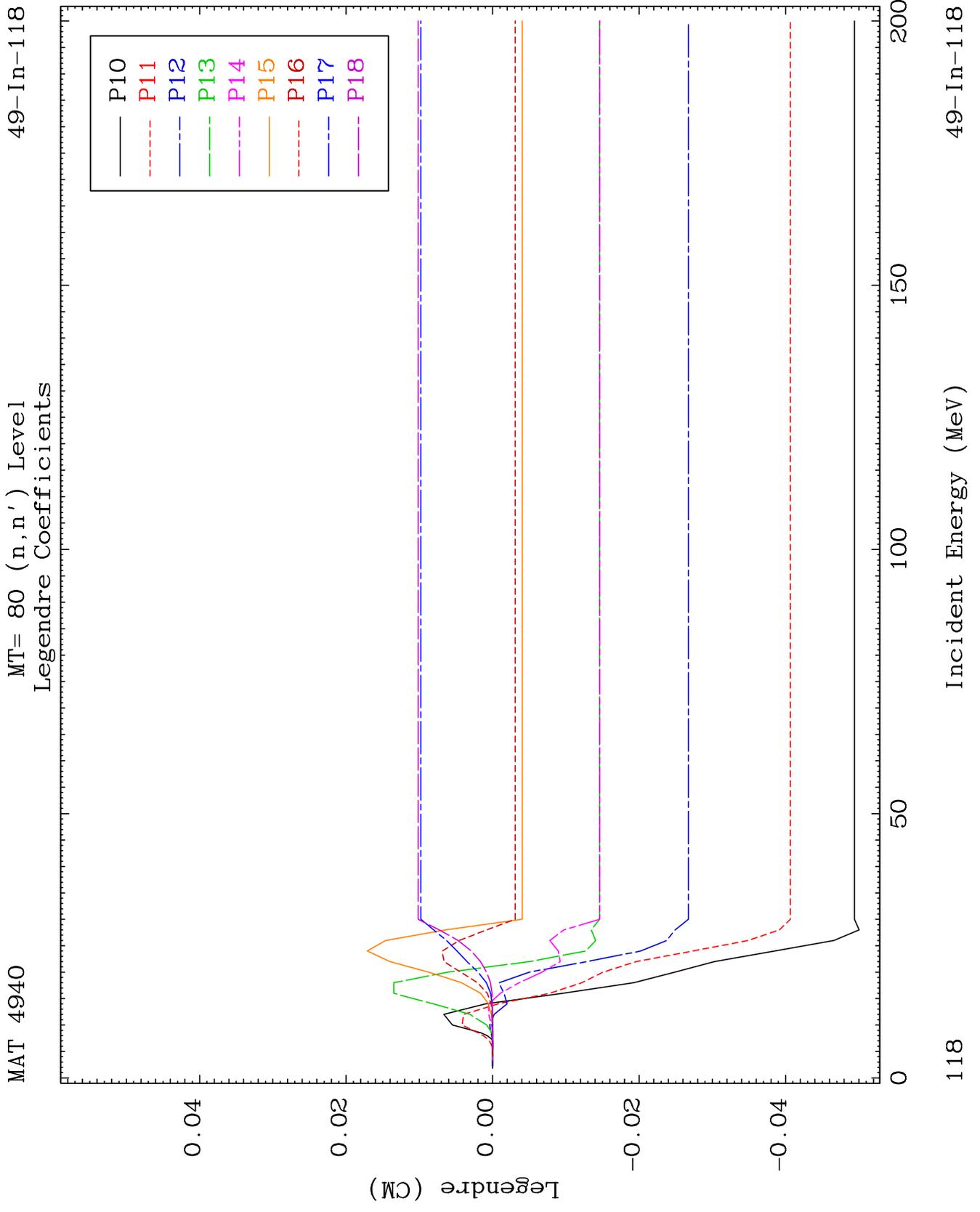
114

Incident Energy (MeV)

49-In-118



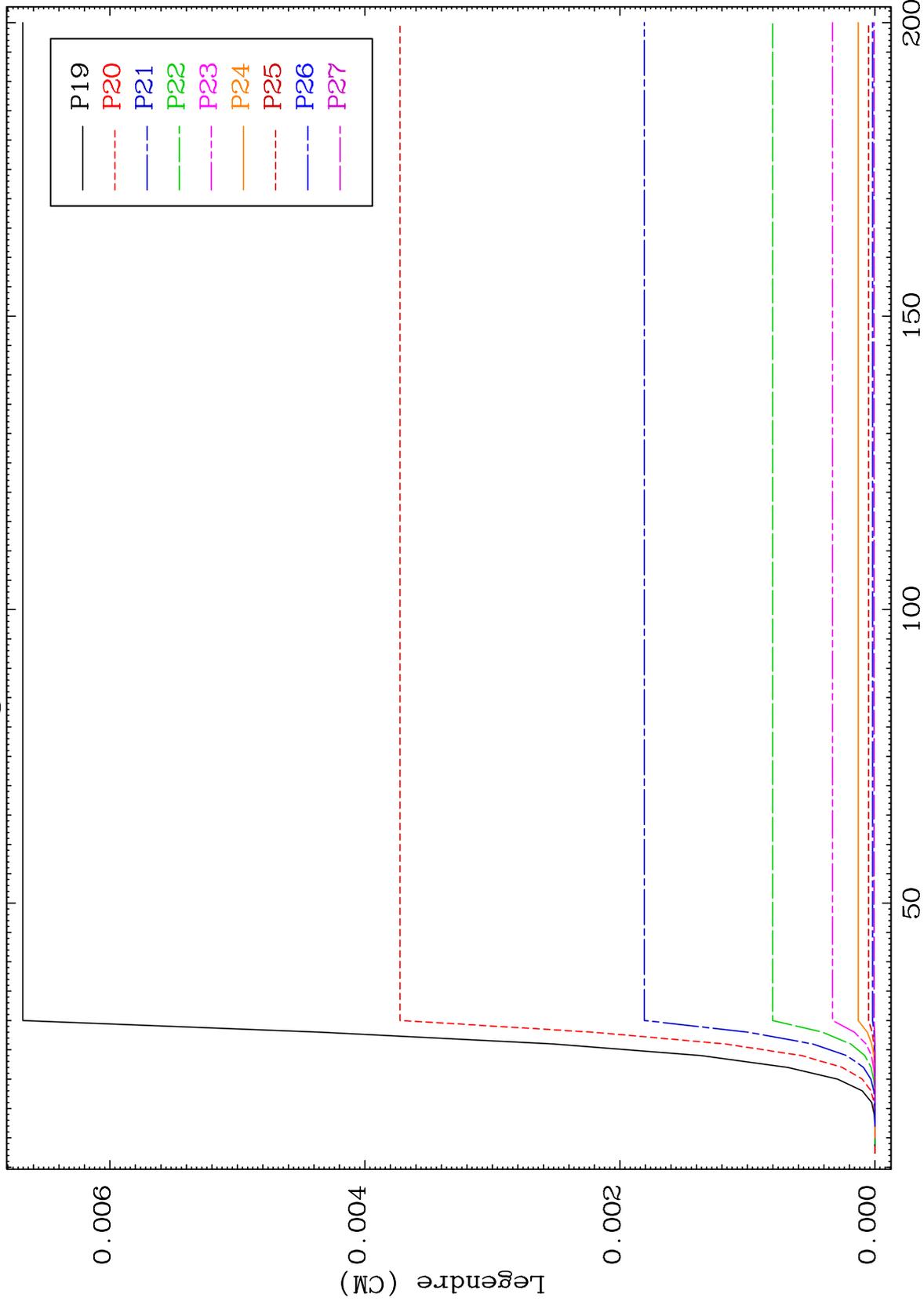




MAT 4940

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

49-In-118



119

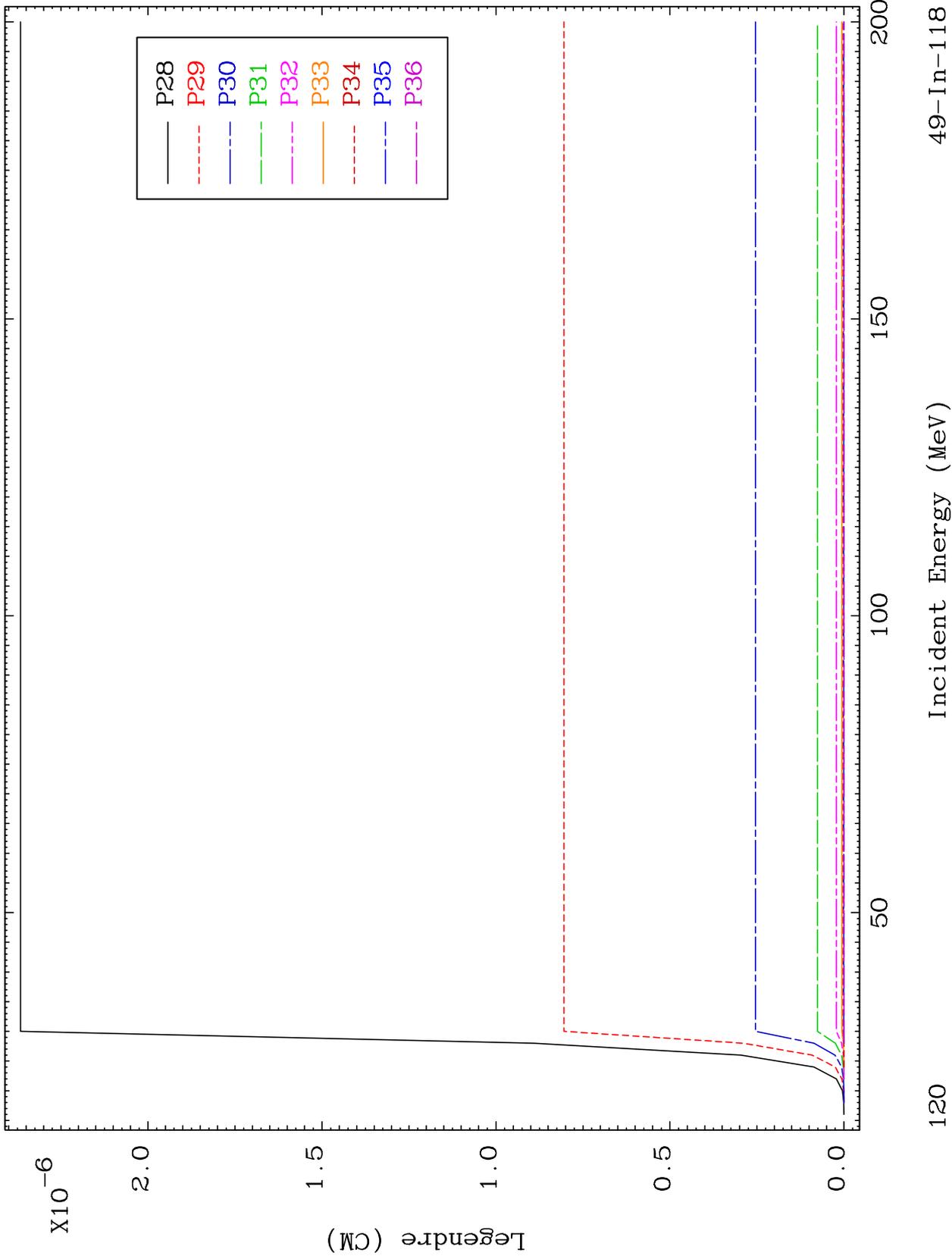
Incident Energy (MeV)

49-In-118

MAT 4940

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

49-In-118



49-In-118

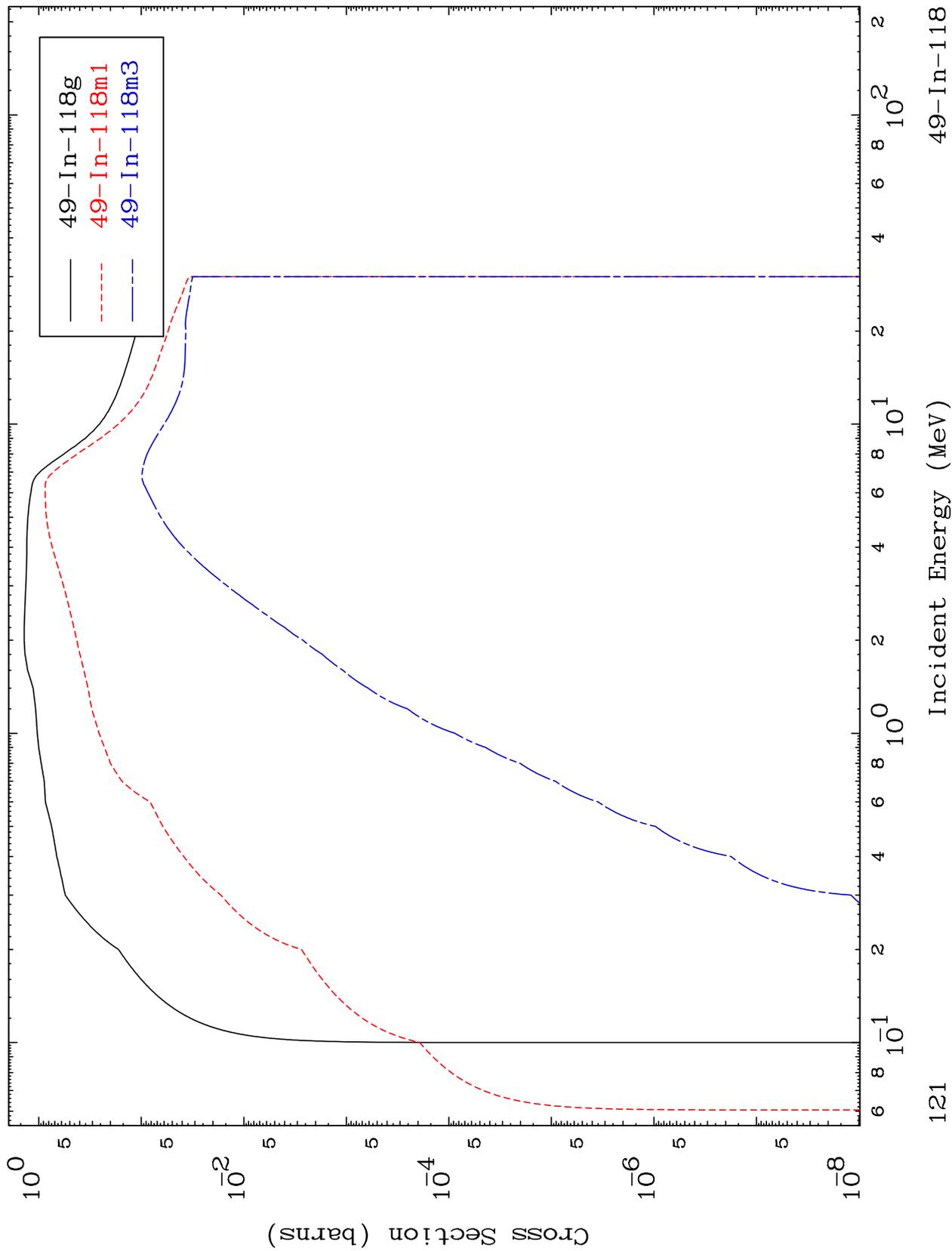
Incident Energy (MeV)

120

MAT 4940

49-In-118

Inelastic
Radionuclide Production Cross Section



121

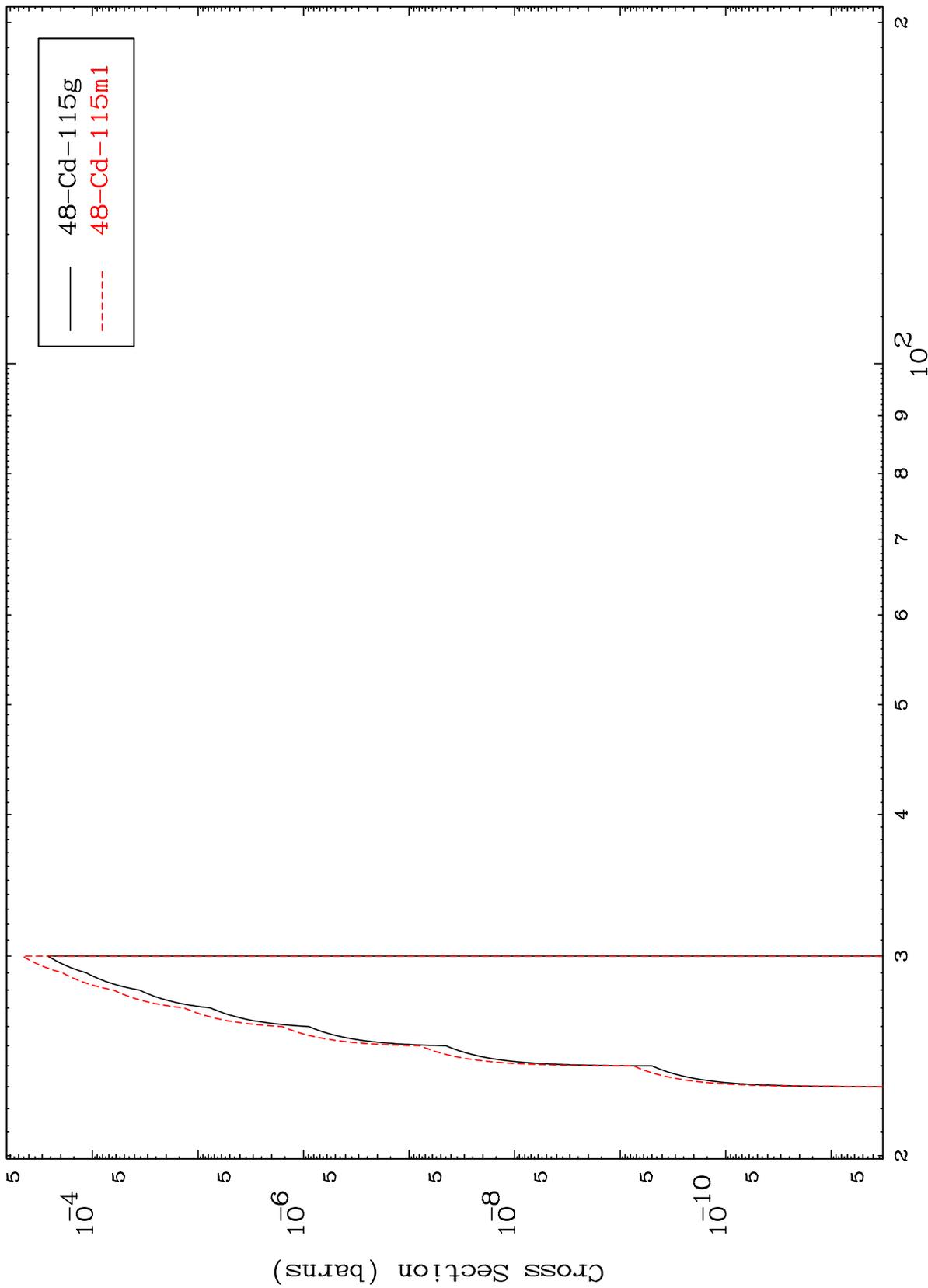
49-In-118

MAT 4940

(n,2n) d

49-In-118

Radionuclide Production Cross Section



122

Incident Energy (MeV)

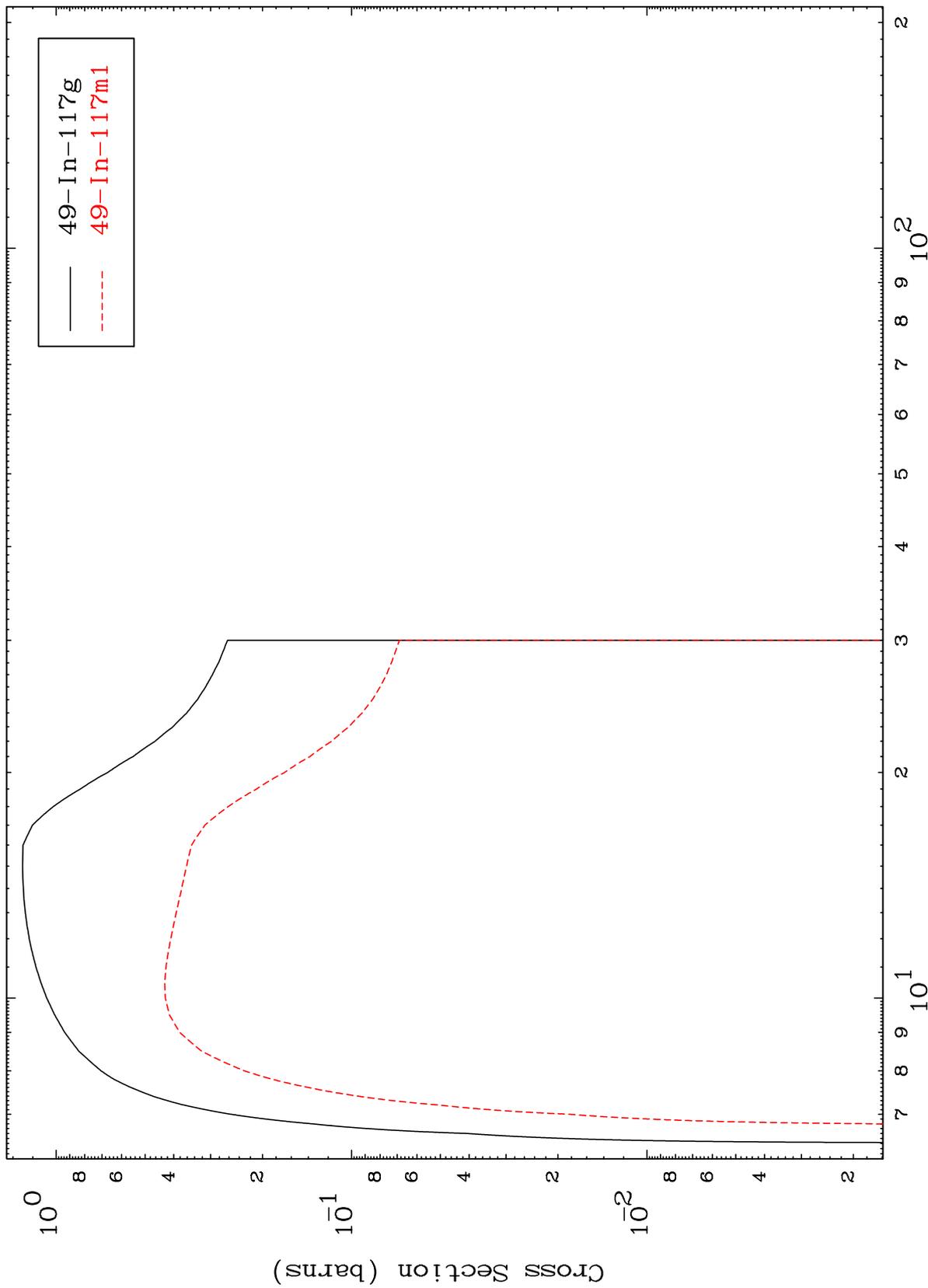
49-In-118

MAT 4940

49-In-118

(n,2n)

Radionuclide Production Cross Section



123

Incident Energy (MeV)

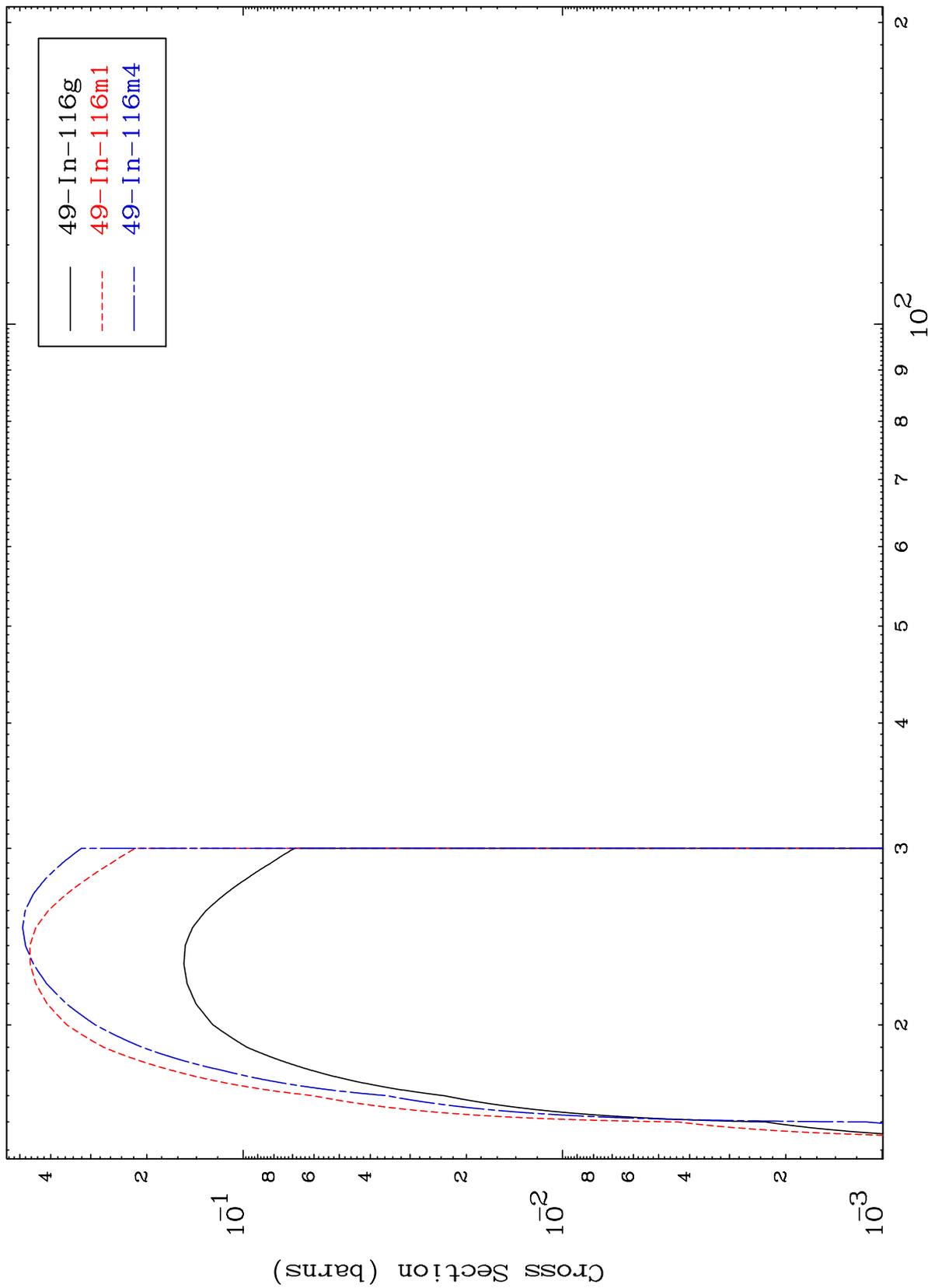
49-In-118

MAT 4940

49-In-118

(n,3n)

Radionuclide Production Cross Section



124

Incident Energy (MeV)

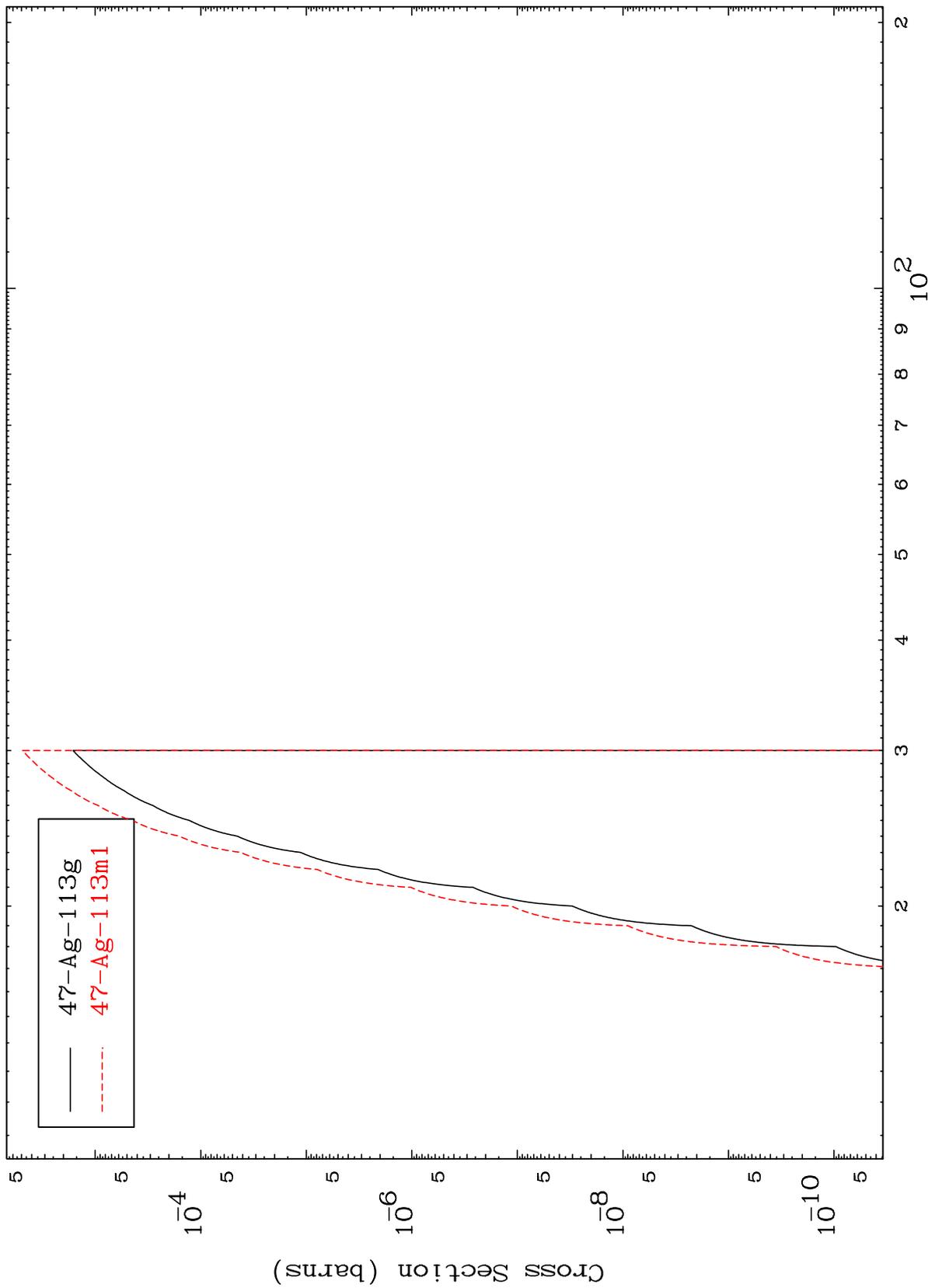
49-In-118

MAT 4940

49-In-118

(n,2n) α

Radionuclide Production Cross Section



125

Incident Energy (MeV)

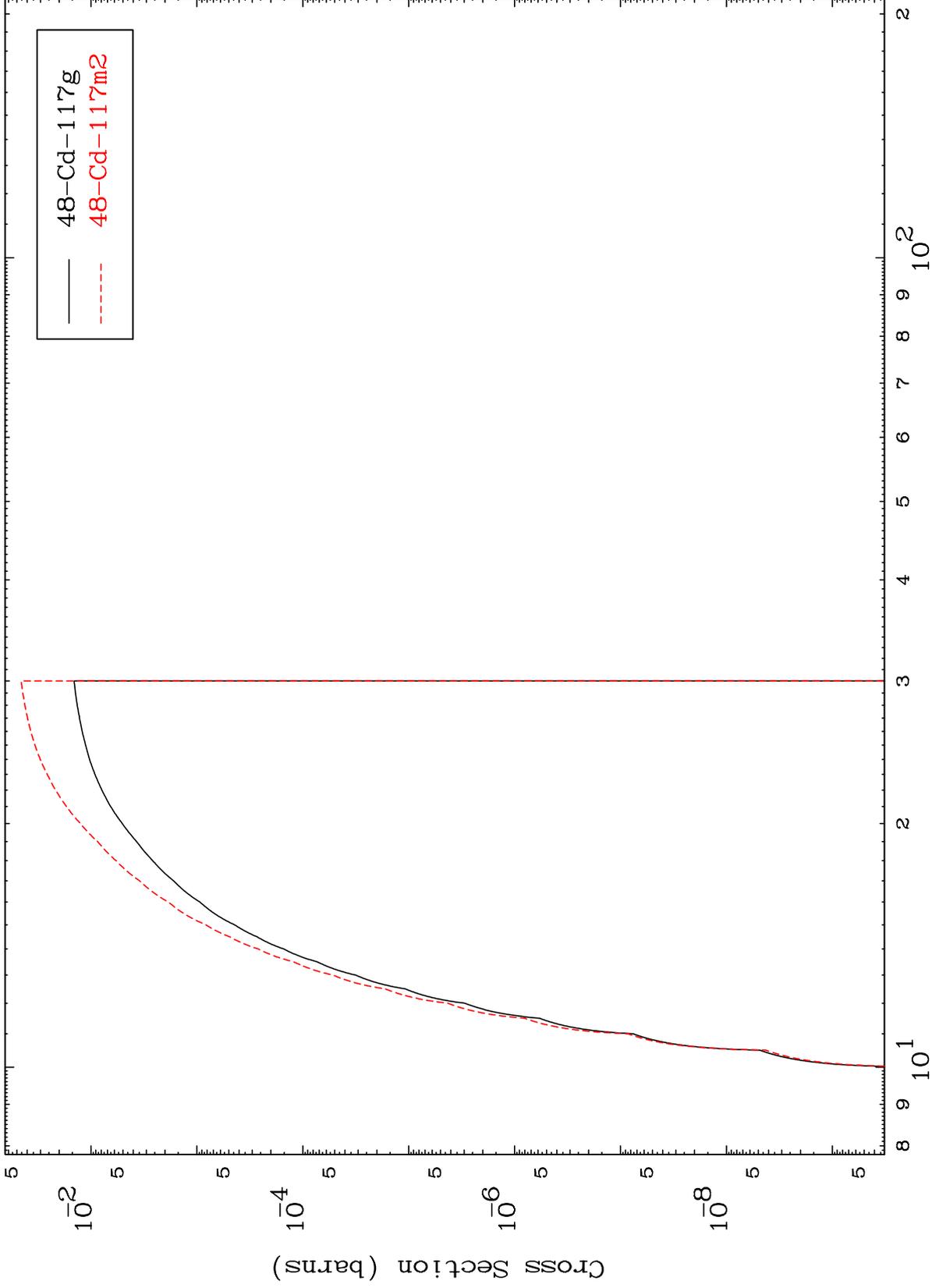
49-In-118

MAT 4940

(n,n') p

49-In-118

Radionuclide Production Cross Section

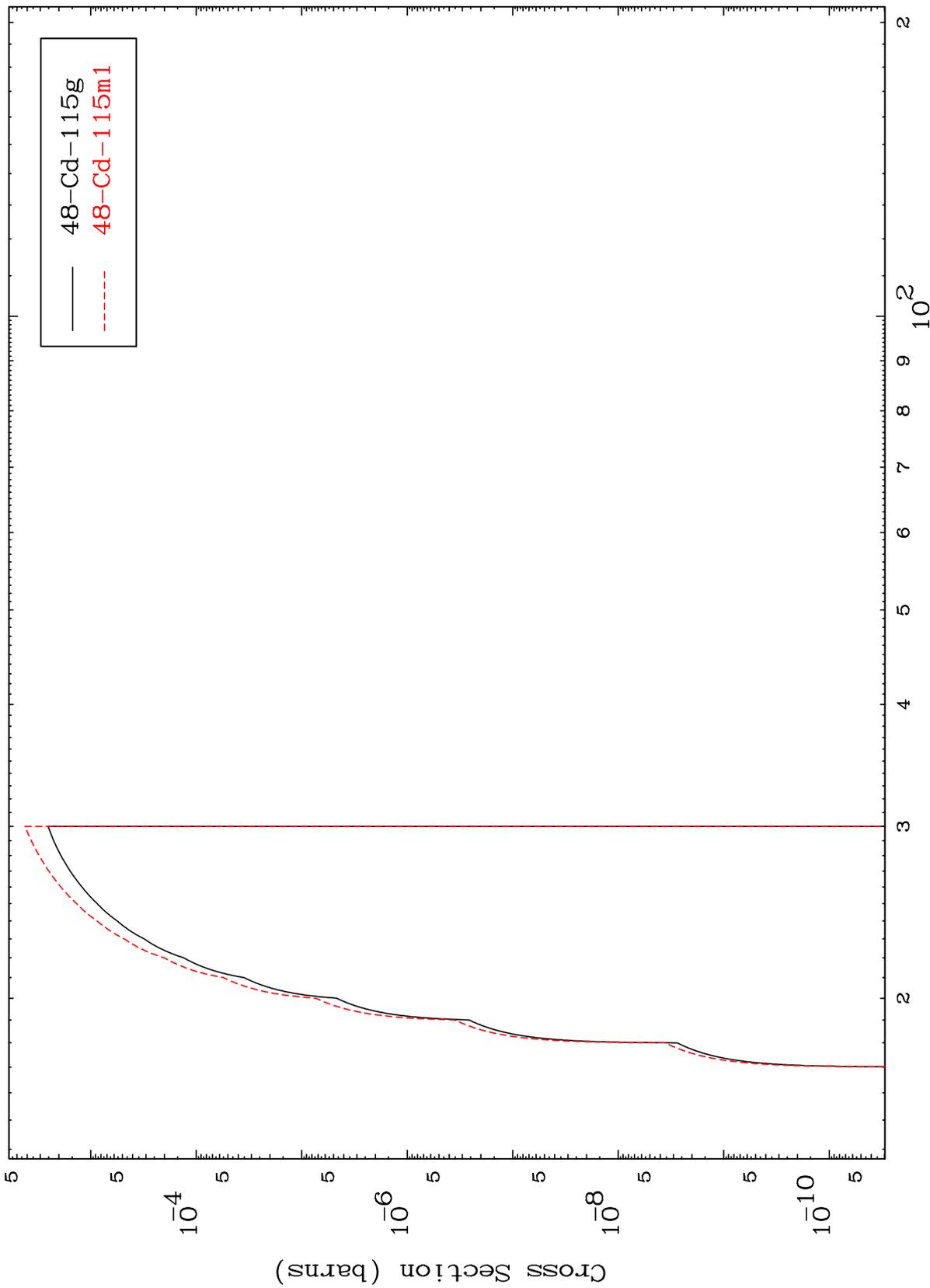


126

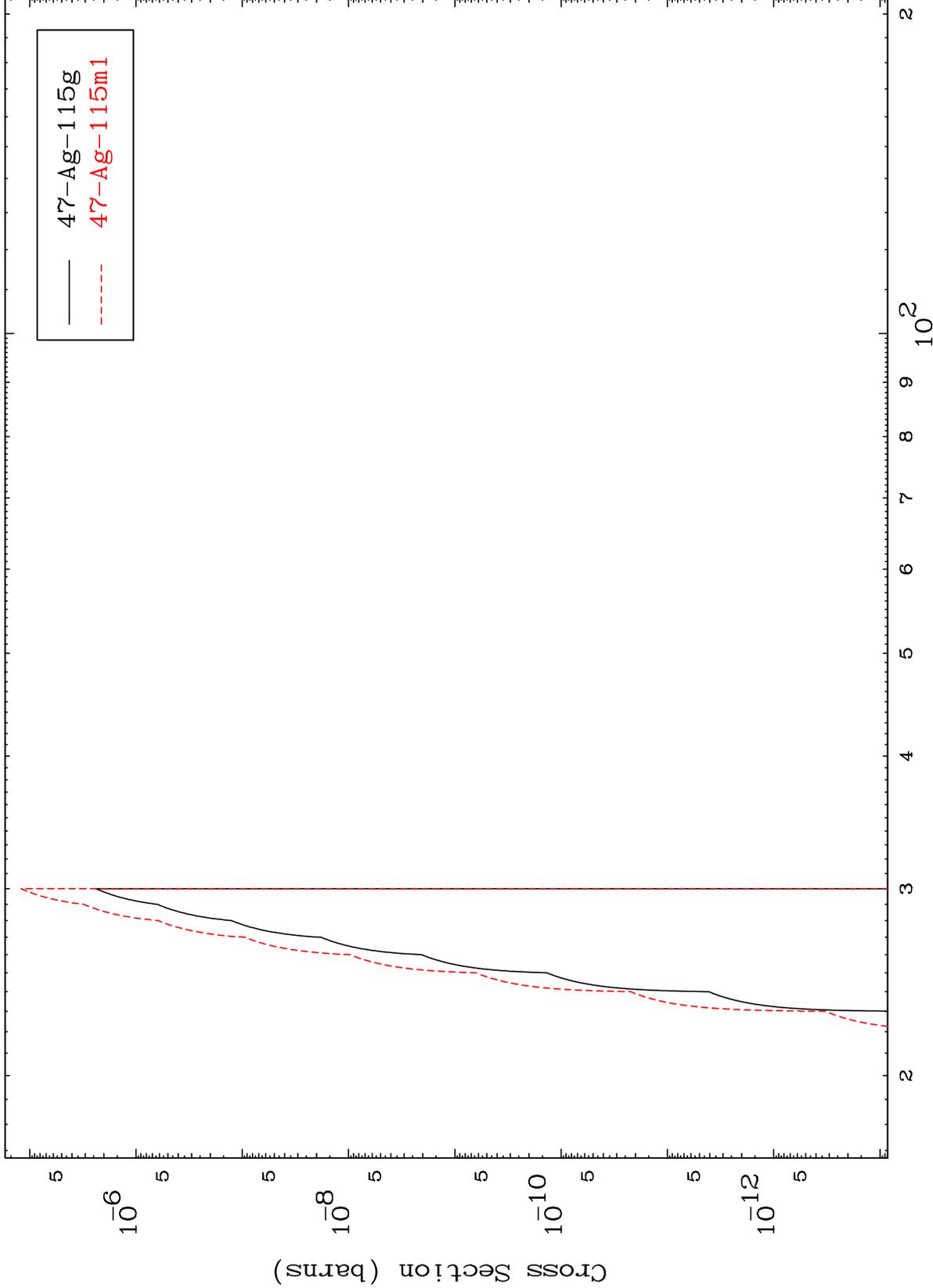
Incident Energy (MeV)

49-In-118

Radionuclide Production Cross Section



Radionuclide Production Cross Section

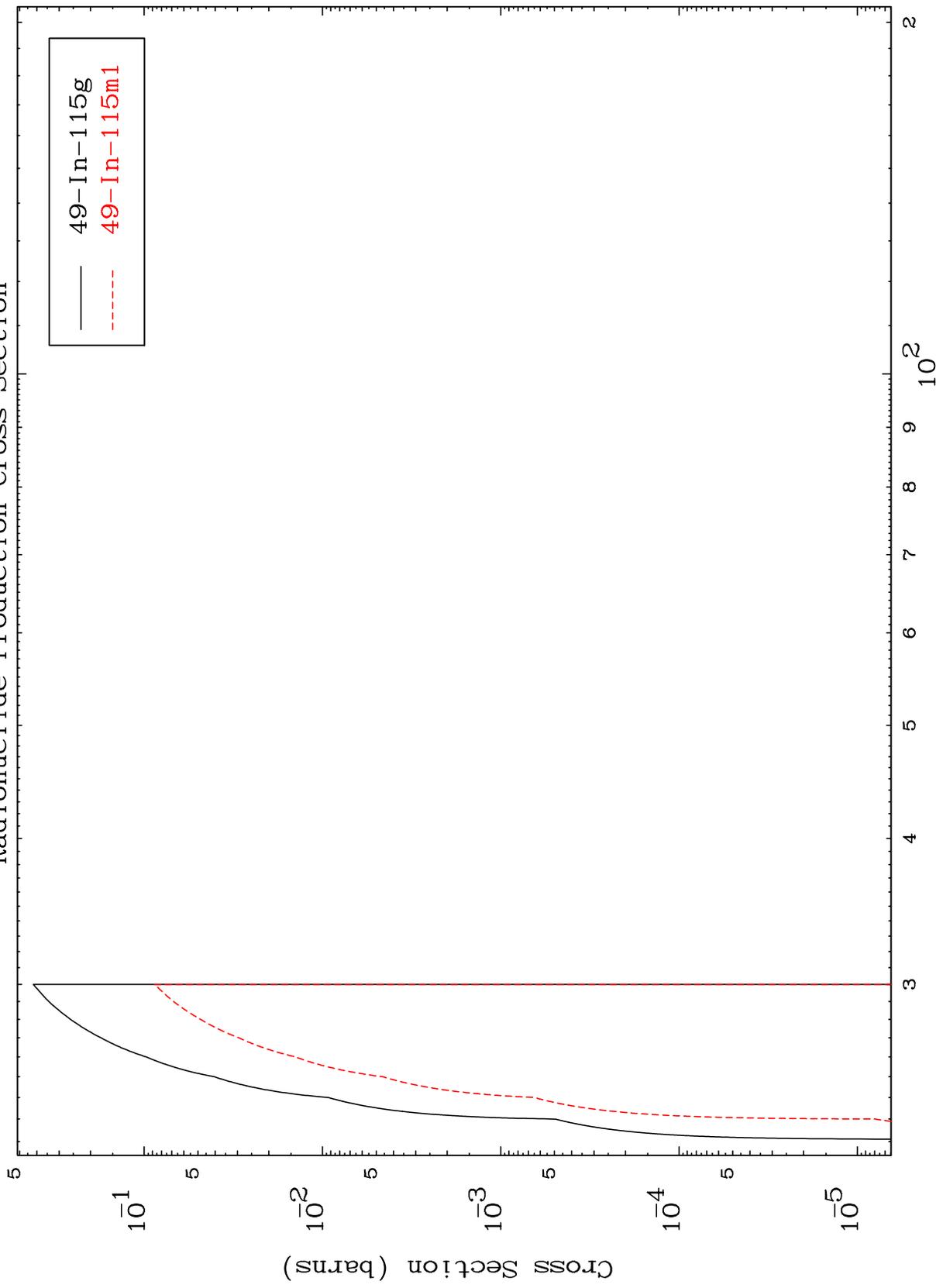


— 47-Ag-115g
- - - 47-Ag-115m1

MAT 4940

49-In-118

(n,4n)
Radionuclide Production Cross Section



129

49-In-118

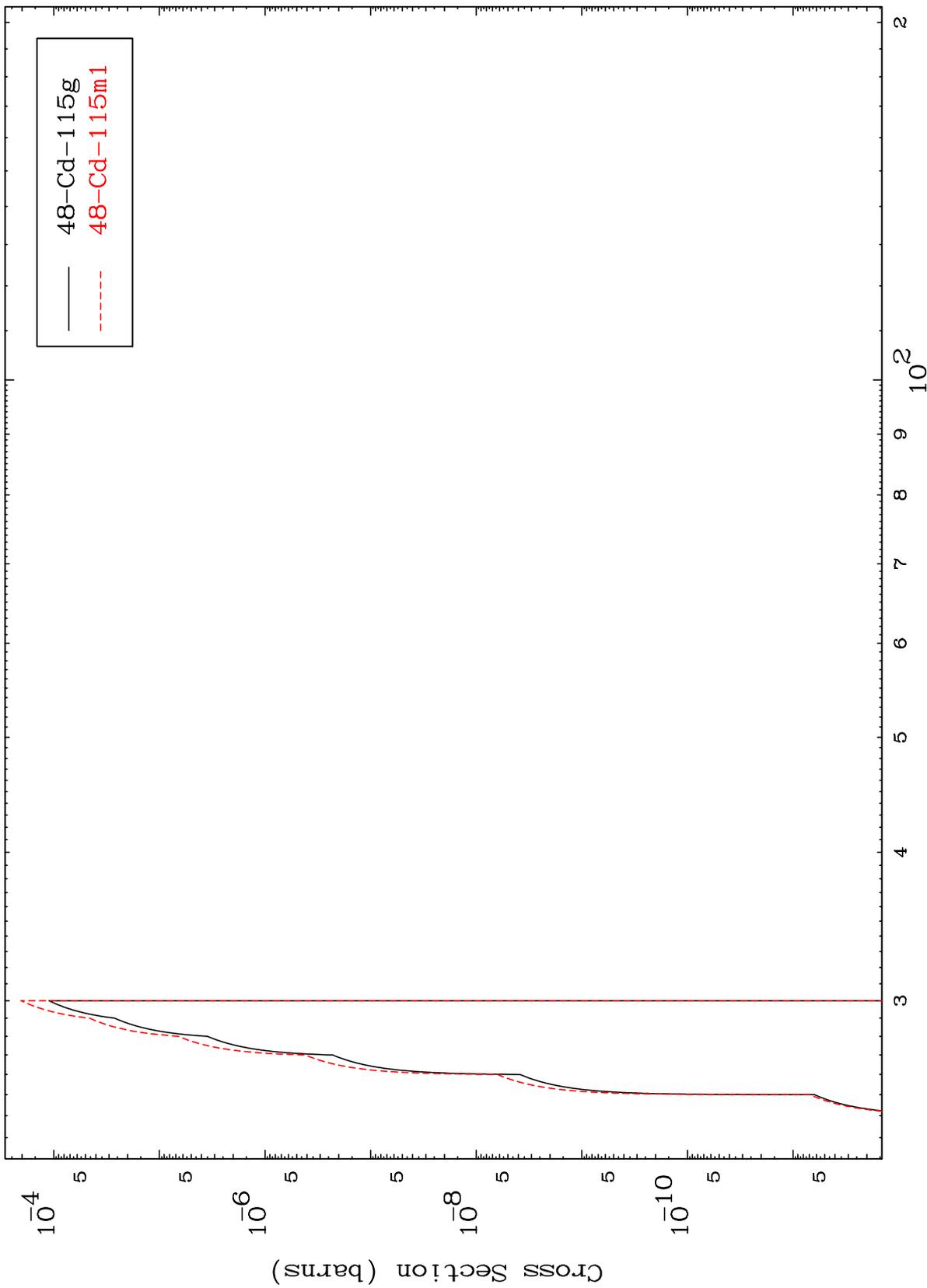
Incident Energy (MeV)

MAT 4940

(n,3n) p

49-In-118

Radionuclide Production Cross Section



48-Cd-115g
48-Cd-115m1

130

Incident Energy (MeV)

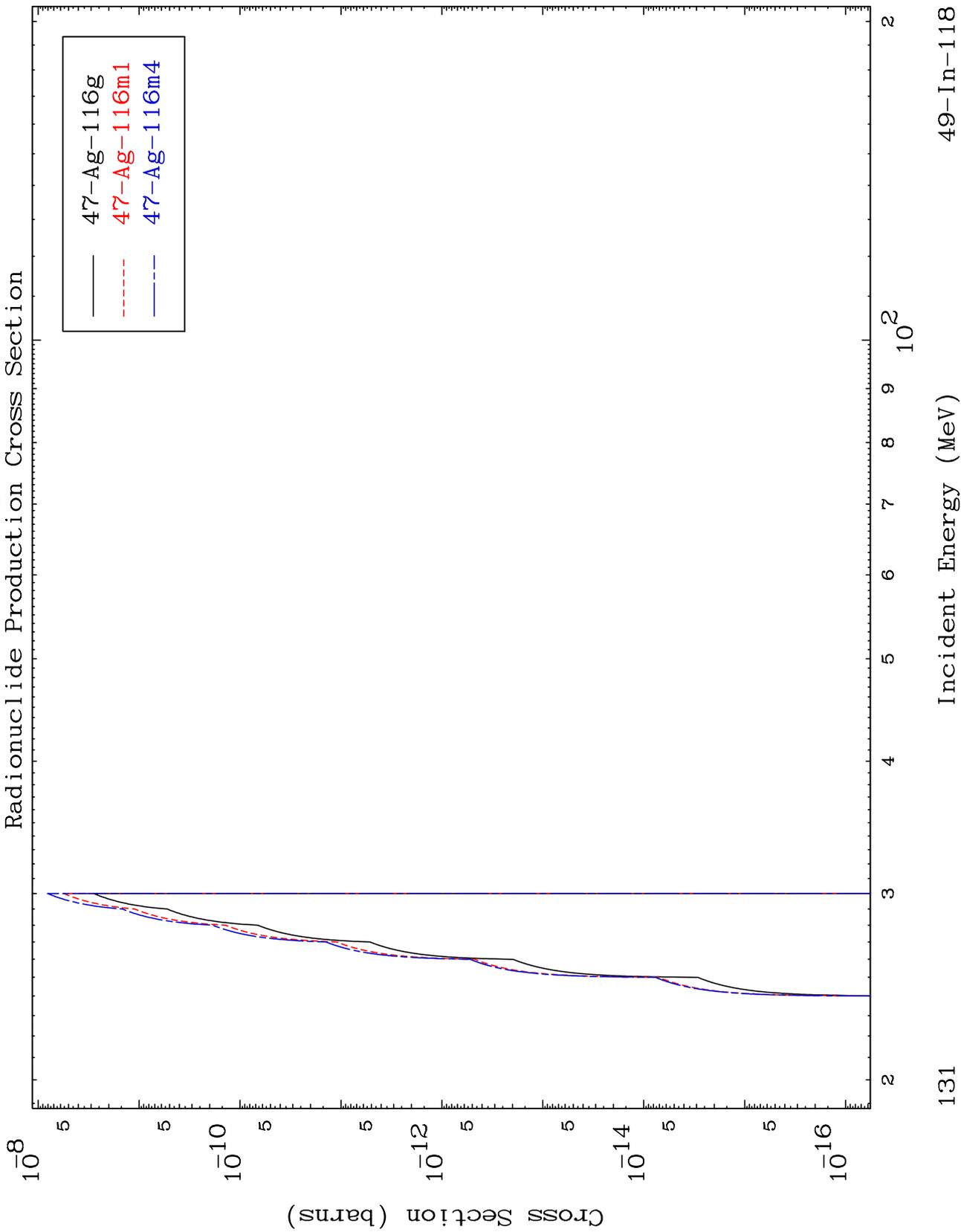
49-In-118

MAT 4940

(n,2n) p

49-In-118

Radionuclide Production Cross Section

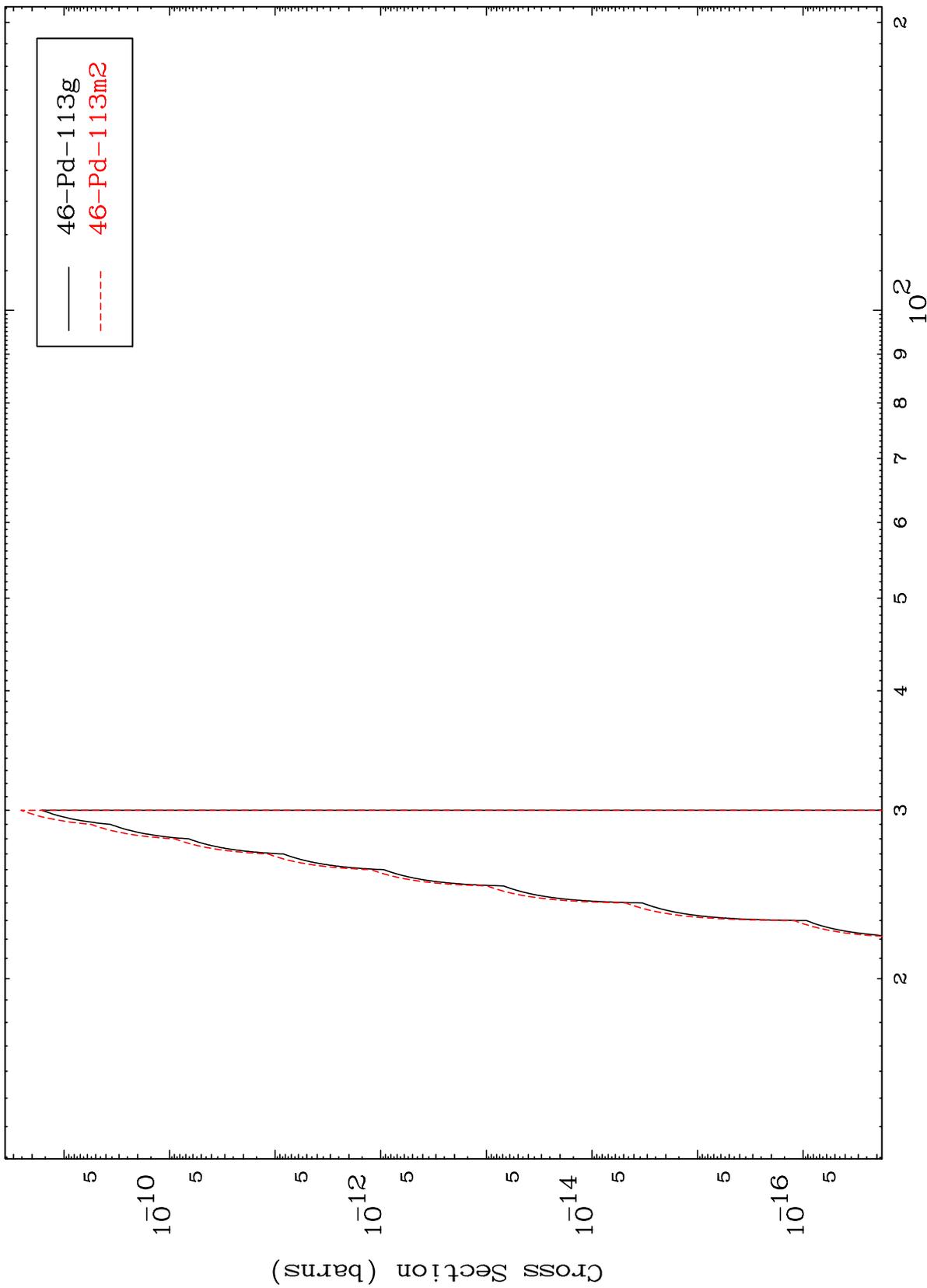


131

Incident Energy (MeV)

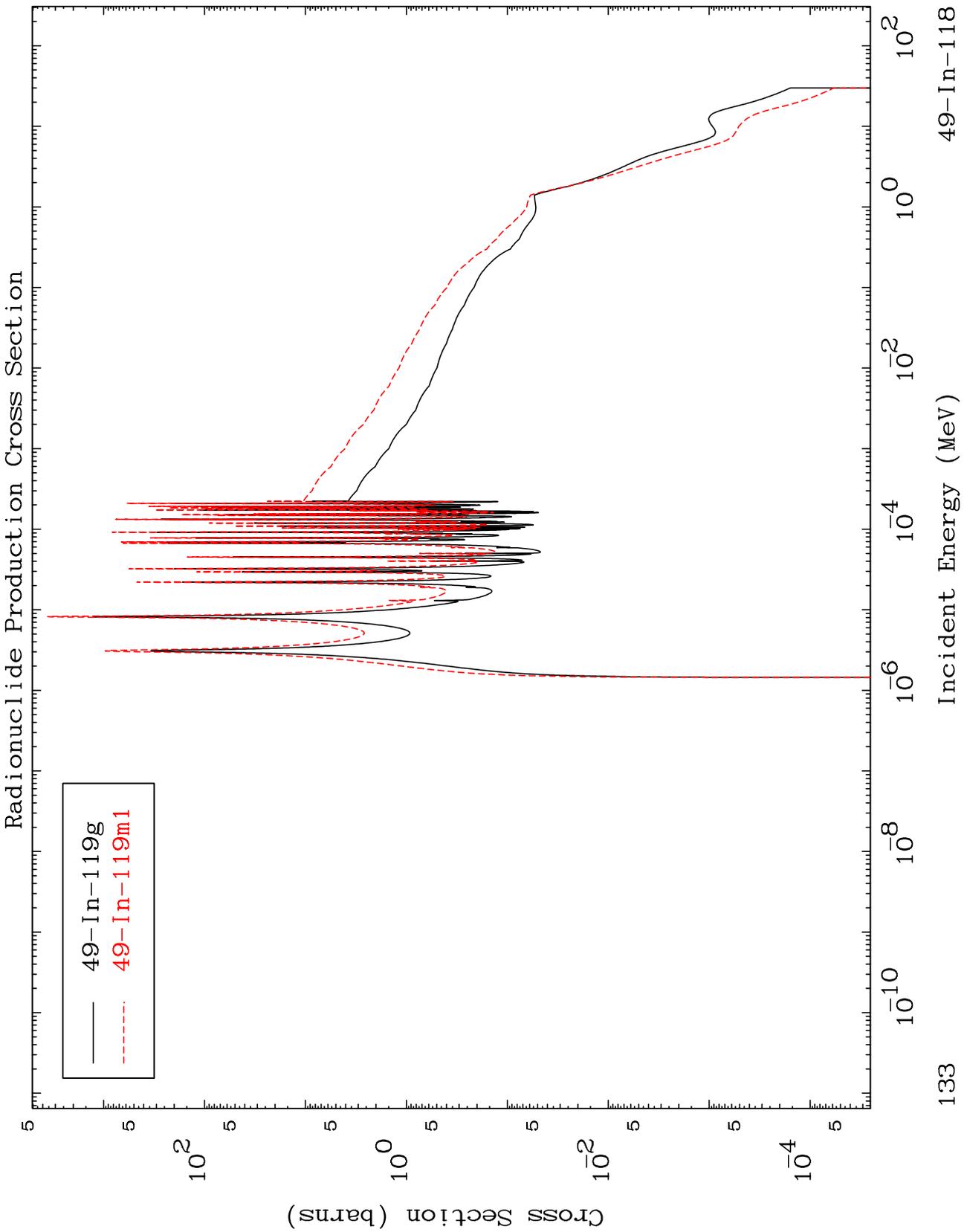
49-In-118

Radionuclide Production Cross Section



MAT 4940

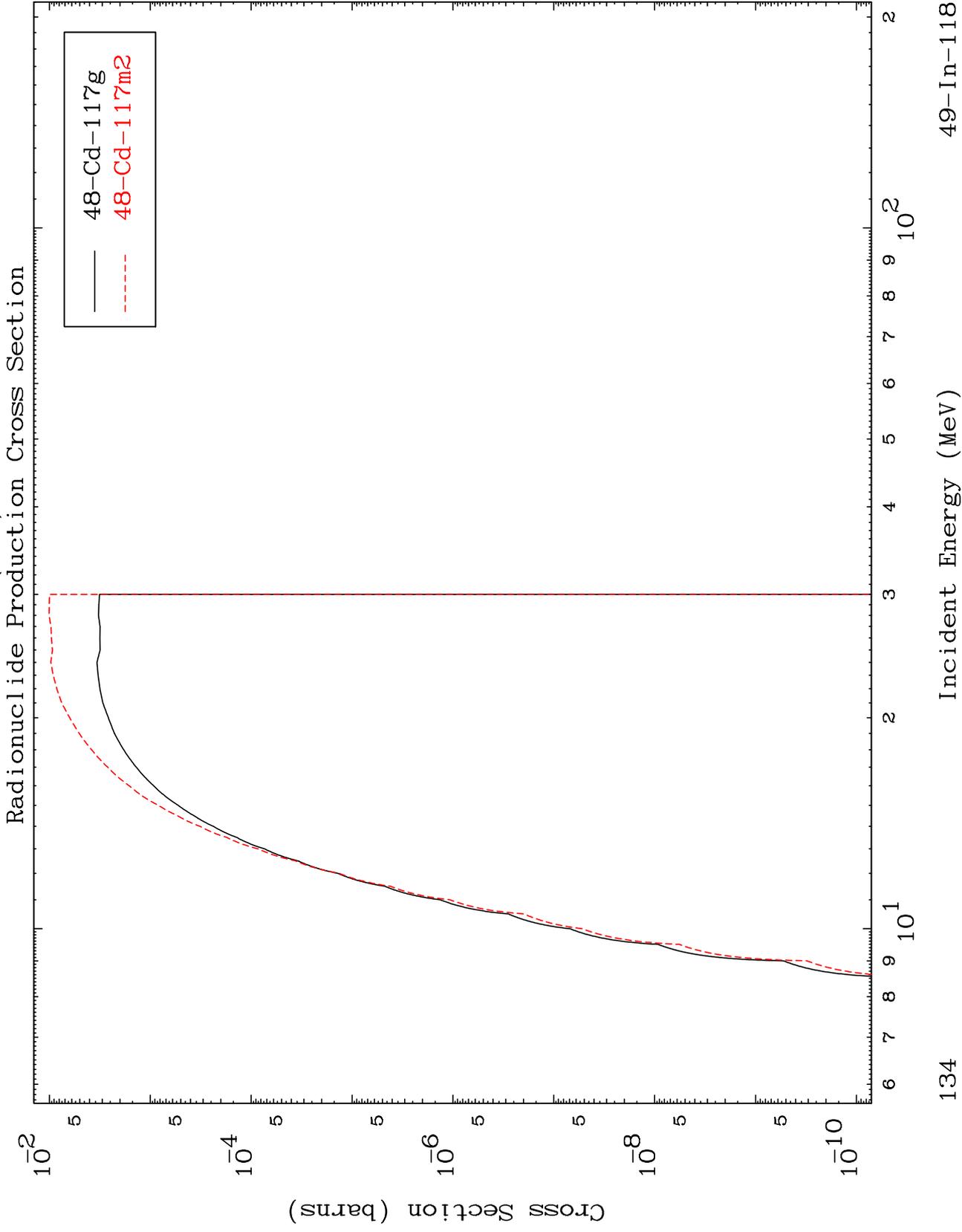
49-In-118



MAT 4940

(n,d)

49-In-118



134

Incident Energy (MeV)

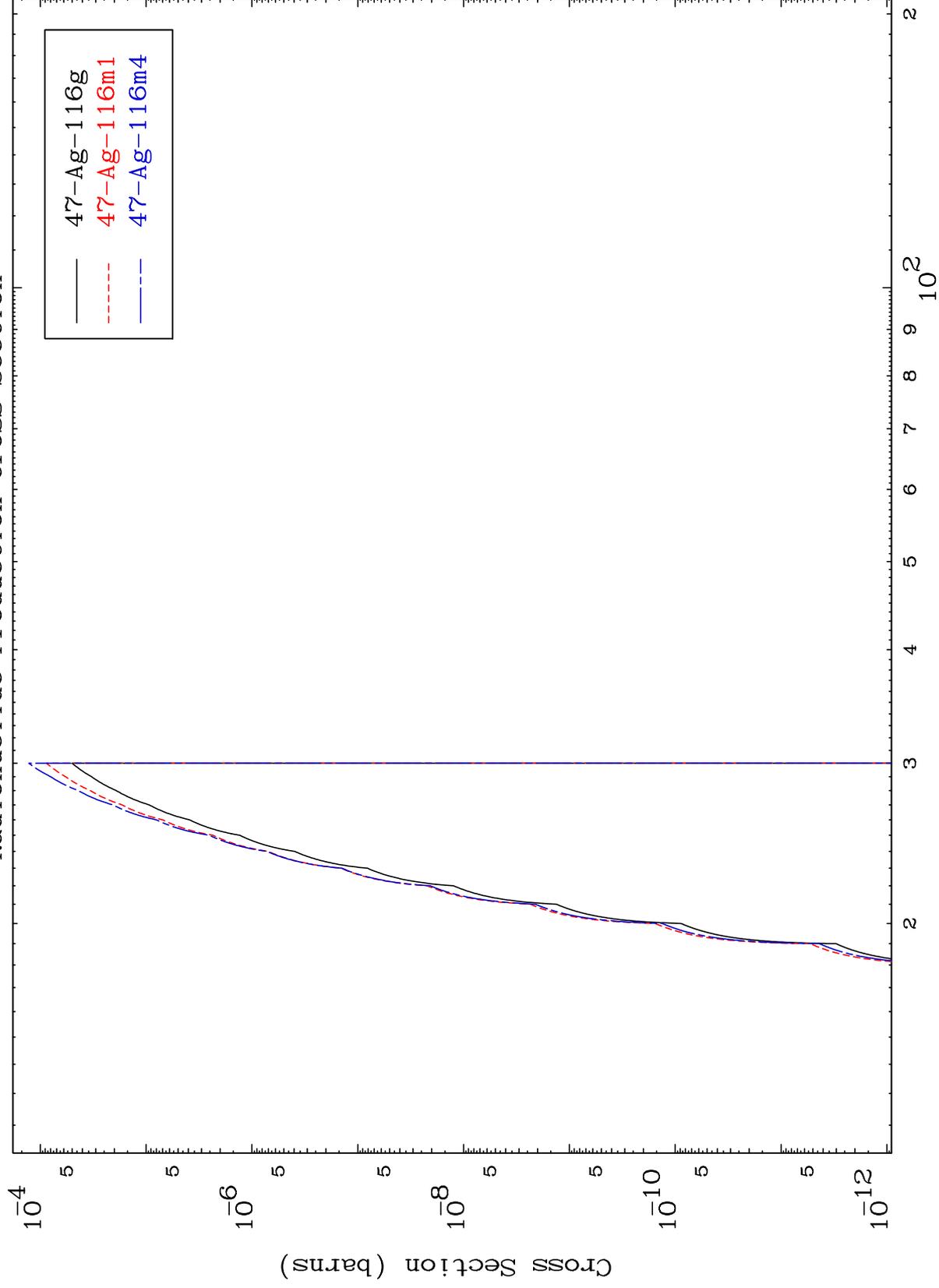
49-In-118

MAT 4940

(n,He-3)

49-In-118

Radionuclide Production Cross Section



135

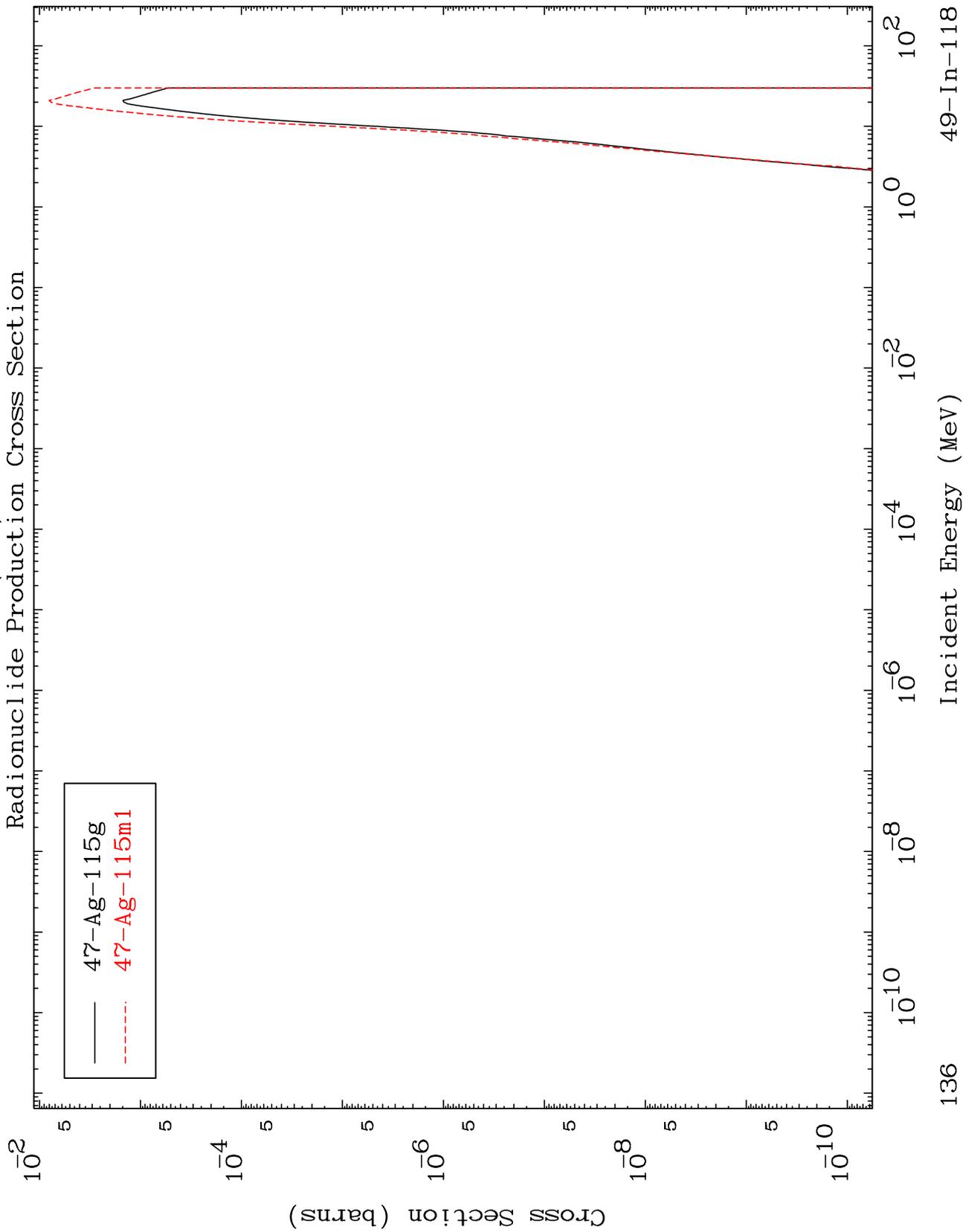
Incident Energy (MeV)

49-In-118

MAT 4940

49-In-118

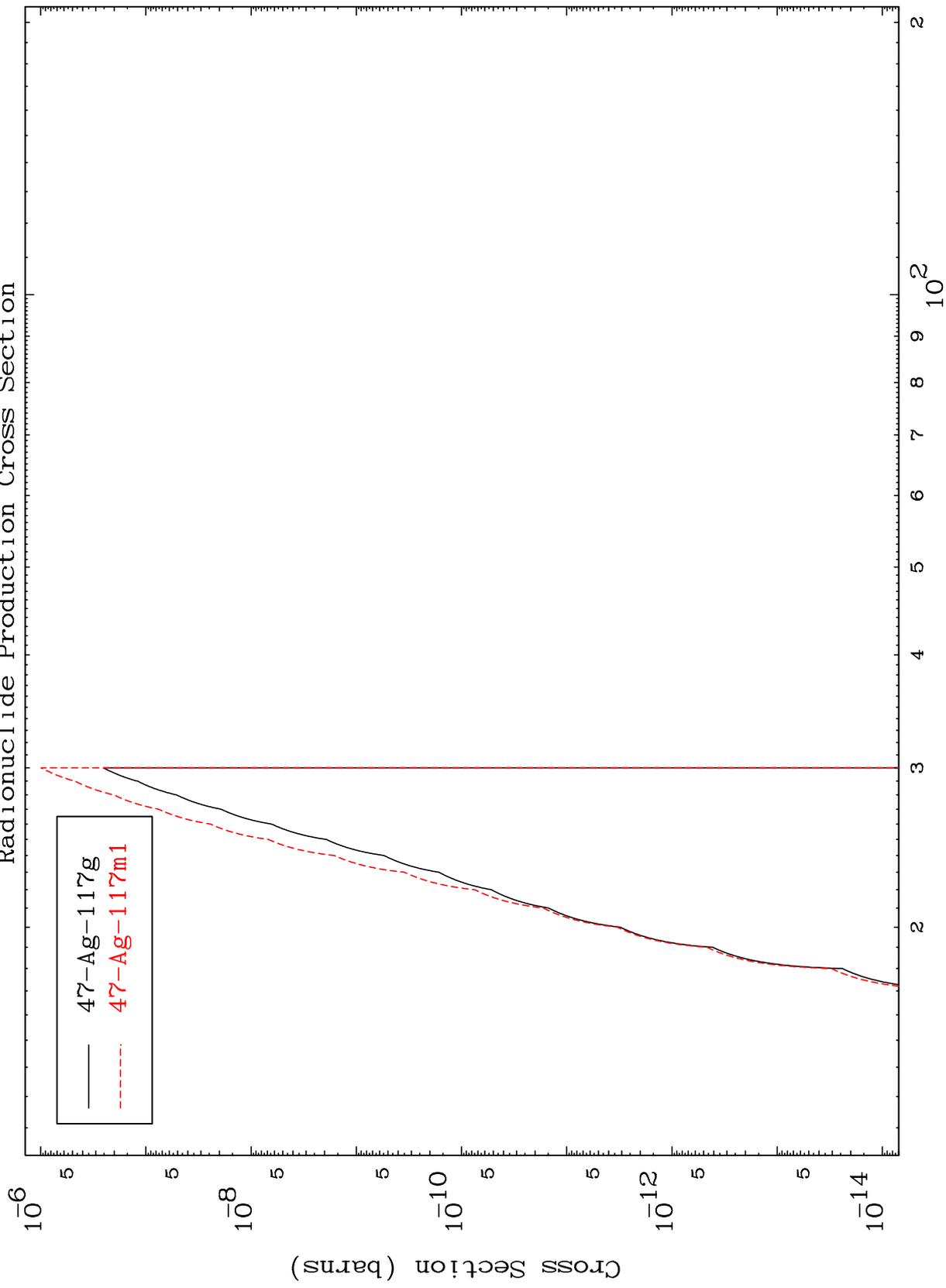
Radionuclide Production Cross Section



MAT 4940

49-In-118

(n,2p)
Radionuclide Production Cross Section

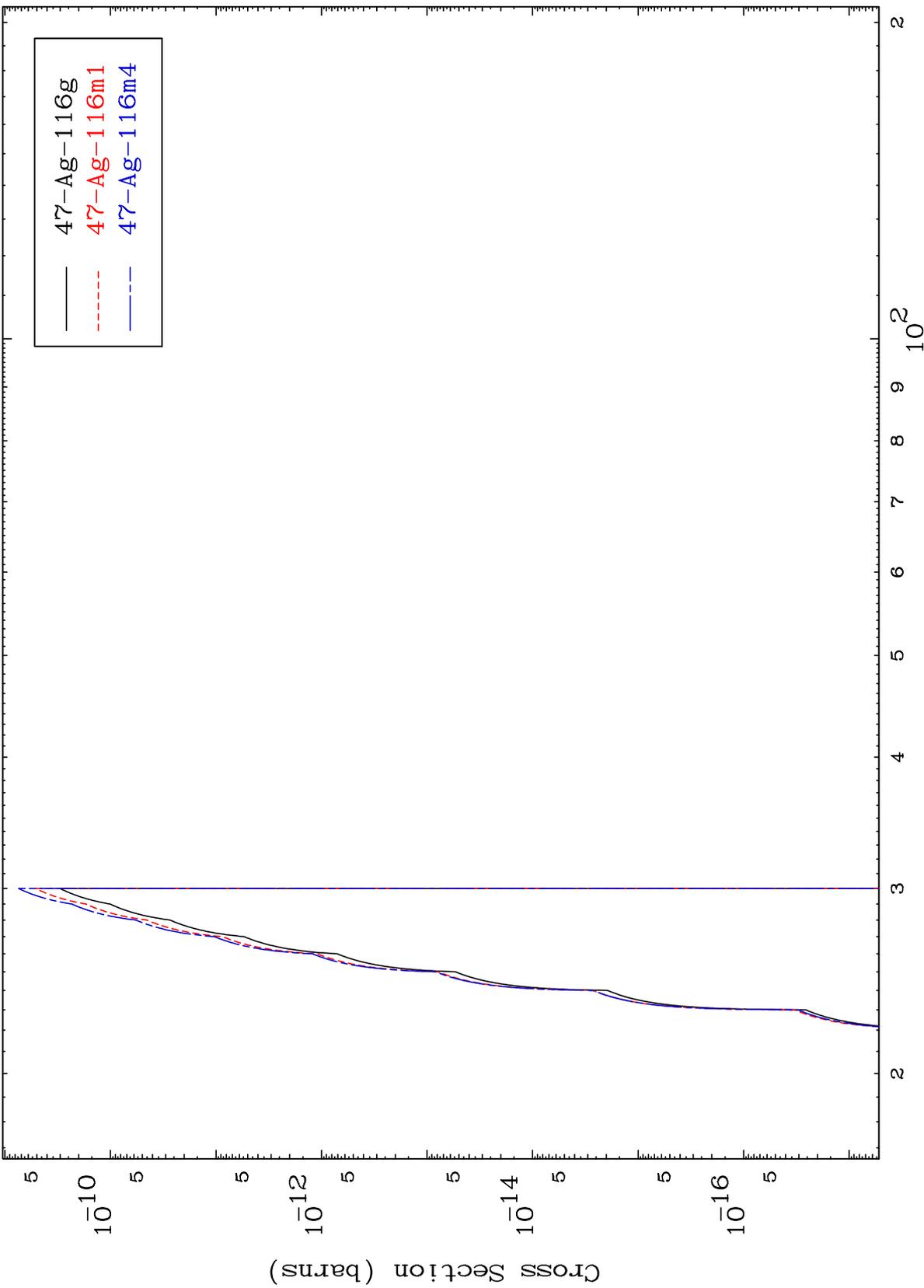


137

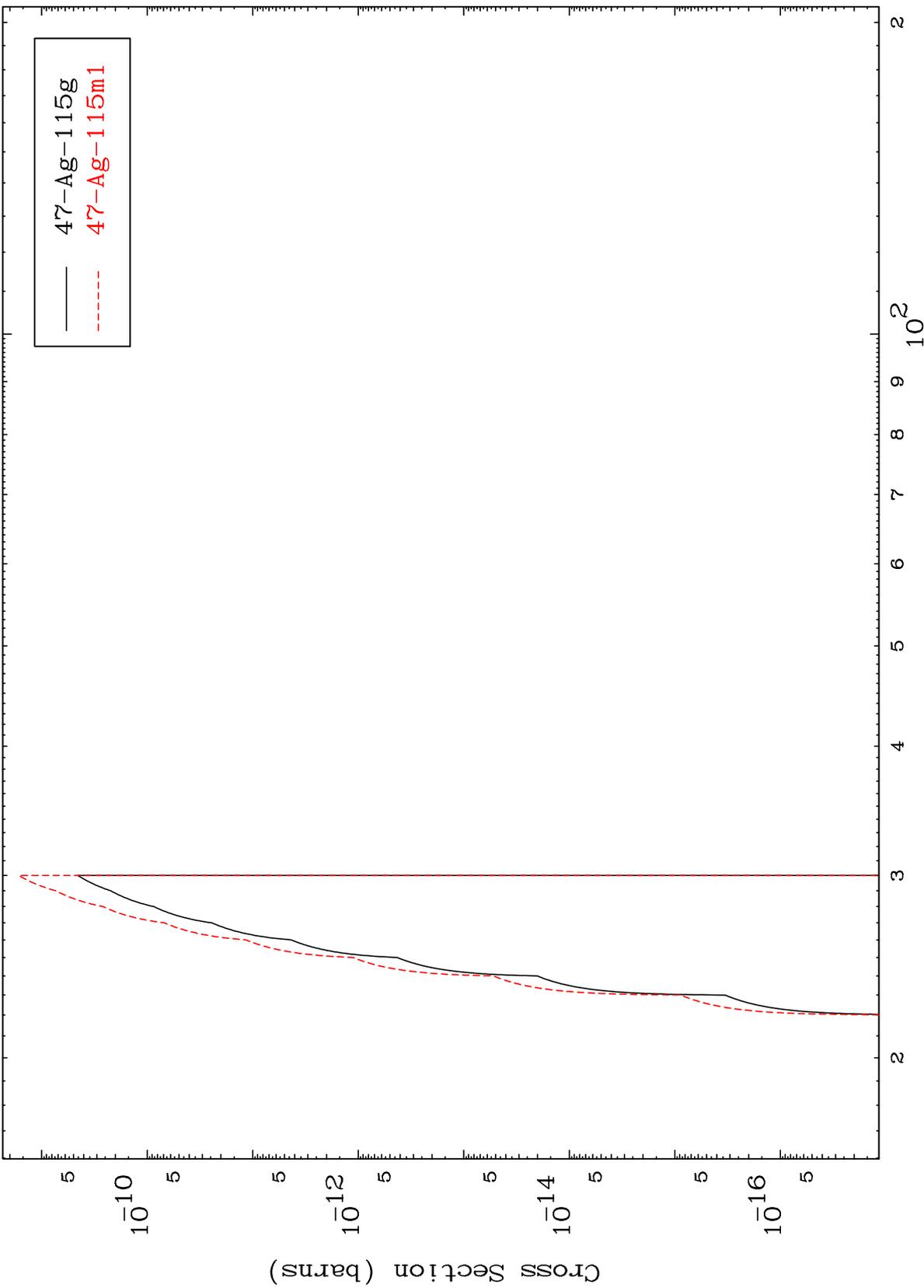
Incident Energy (MeV)

49-In-118

Radionuclide Production Cross Section



Radionuclide Production Cross Section



47-Ag-115g
47-Ag-115m1