

Program EVALPLOT
(Version 2017-1)

by

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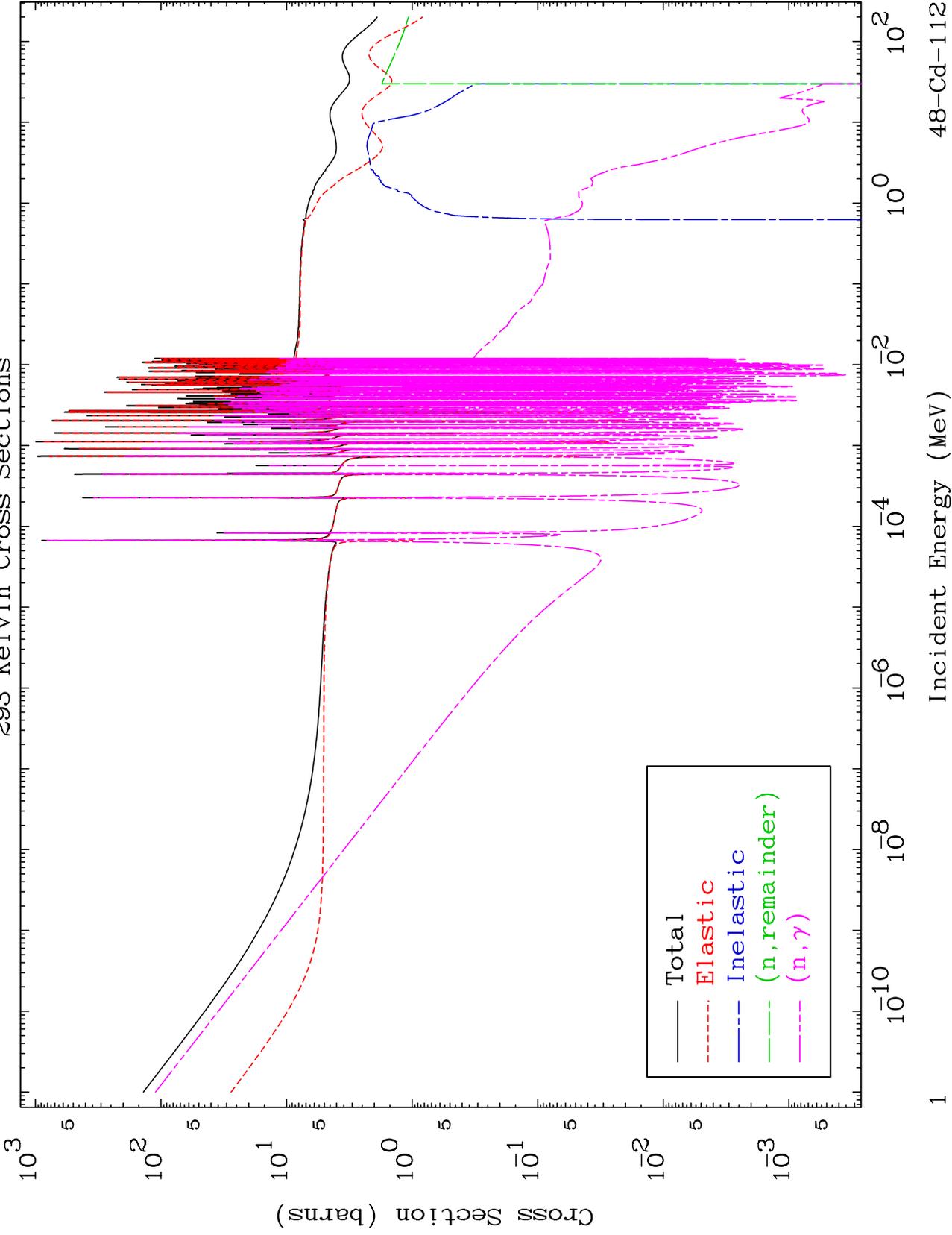
Press Mouse Button to Start

MAT 4843

Major

293 Kelvin Cross Sections

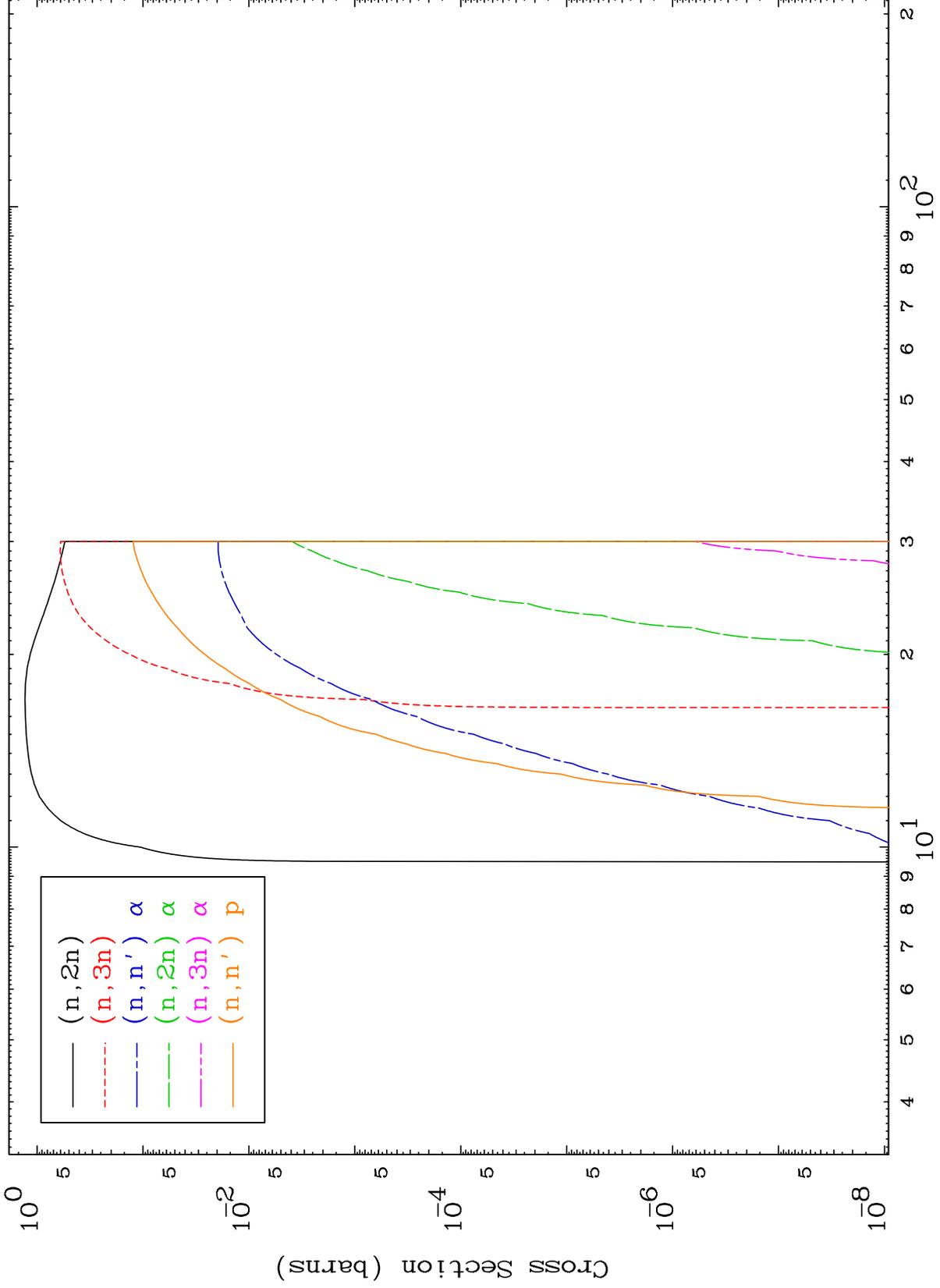
48-Cd-112



MAT 4843

Neutron Production
293 Kelvin Cross Sections

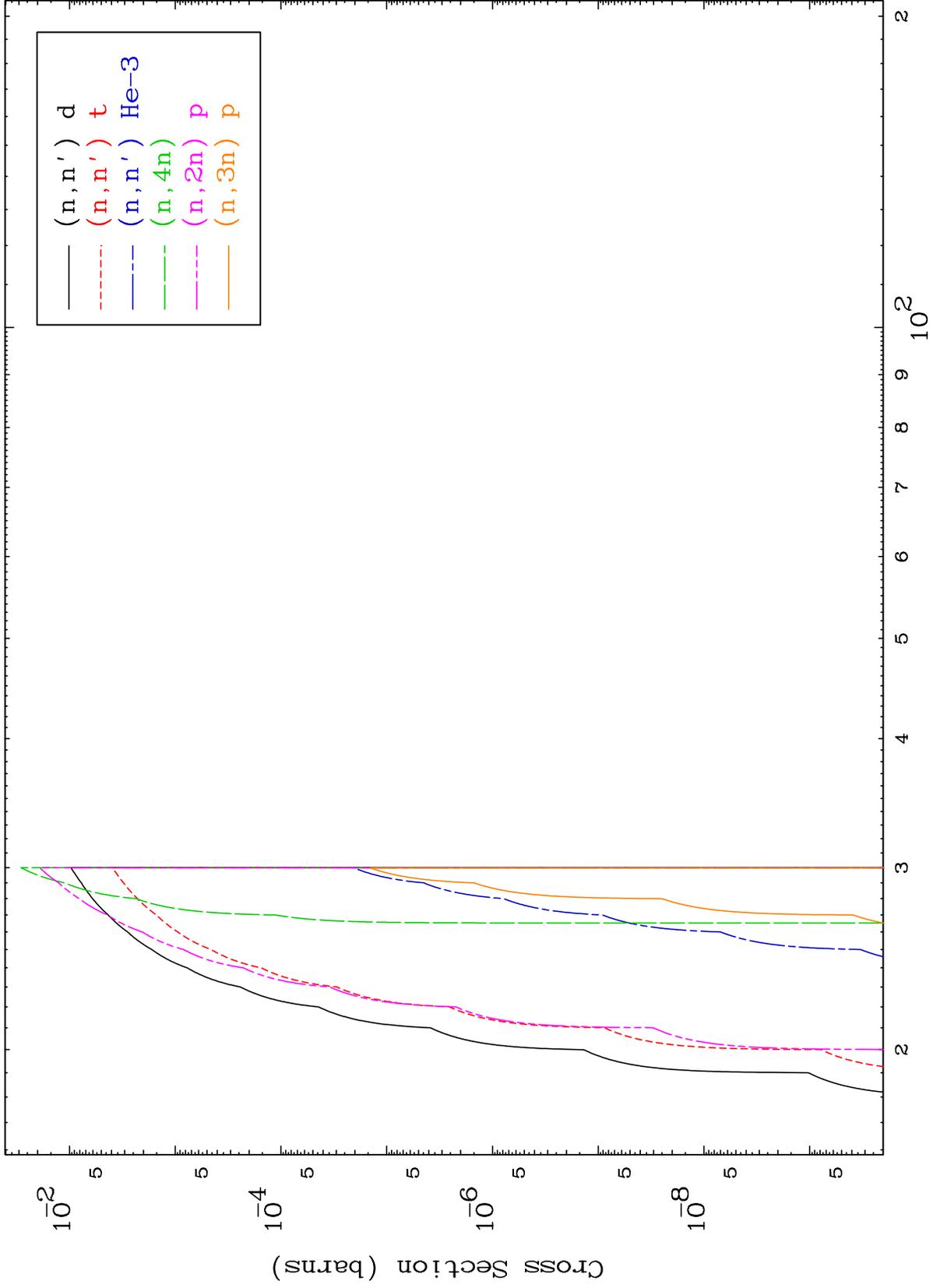
48-Cd-112



MAT 4843

Neutron Production
293 Kelvin Cross Sections

48-Cd-112



3

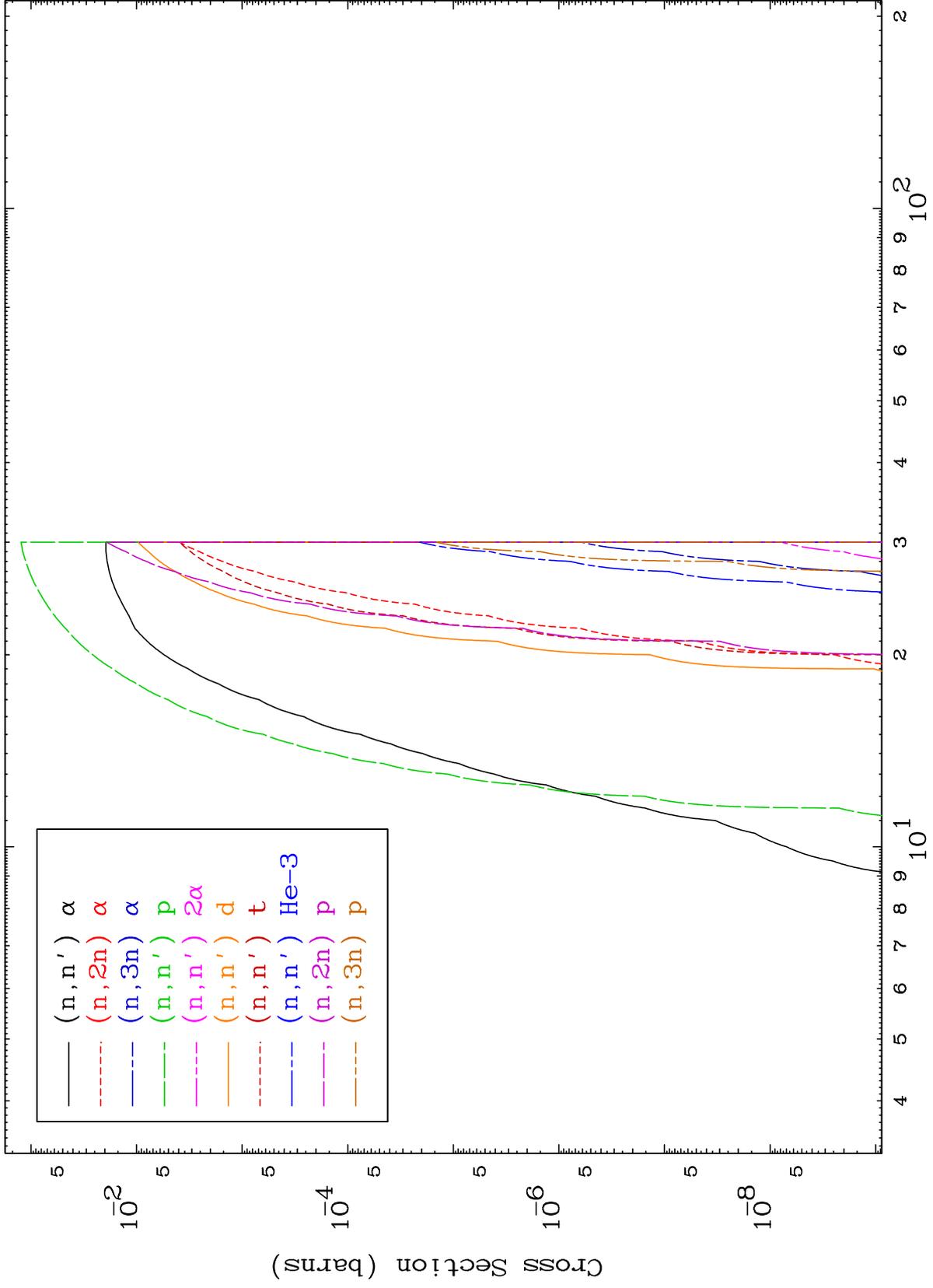
Incident Energy (MeV)

48-Cd-112

MAT 4843

Charged Particle
293 Kelvin Cross Sections

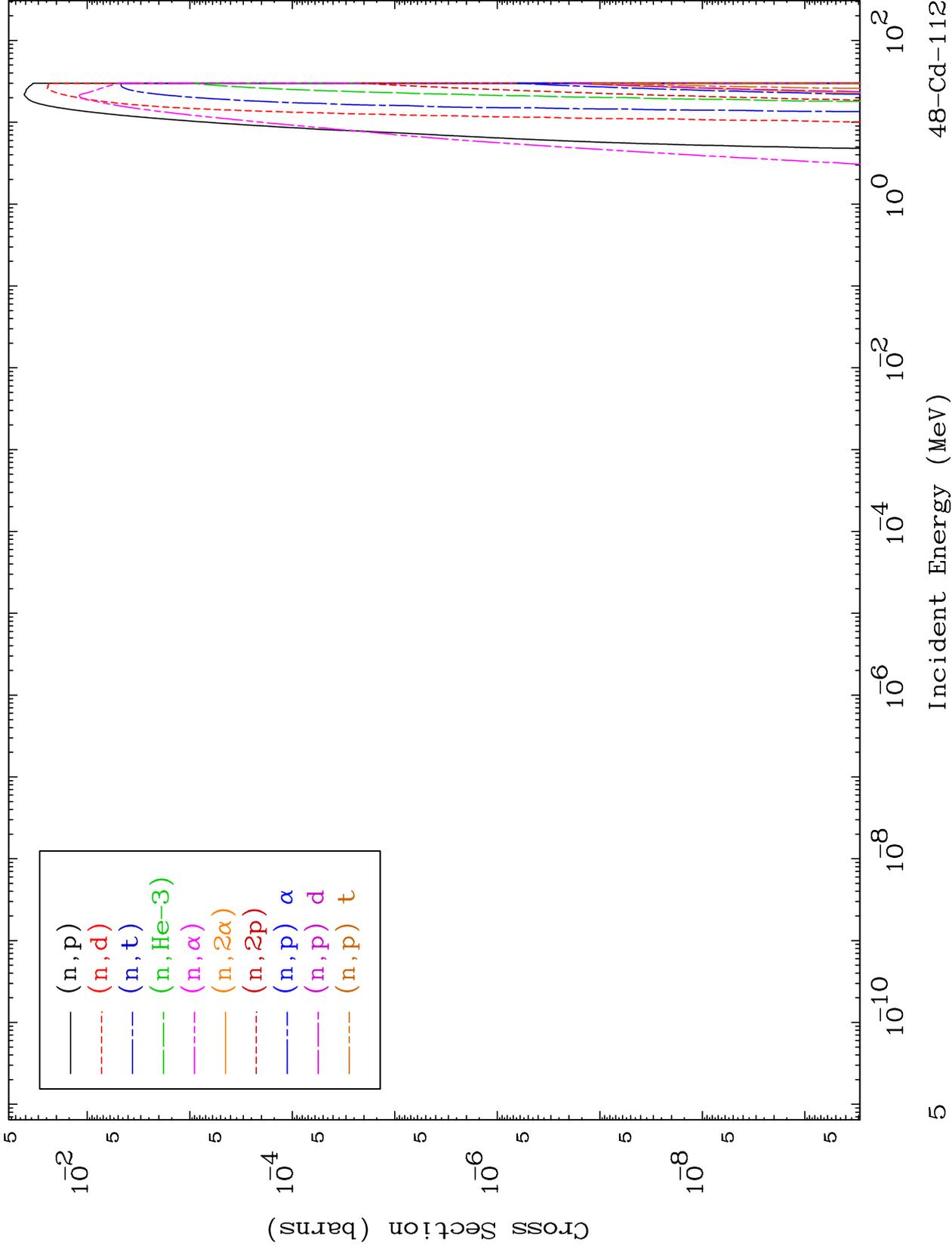
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MAT 4843

Charged Particle
293 Kelvin Cross Sections

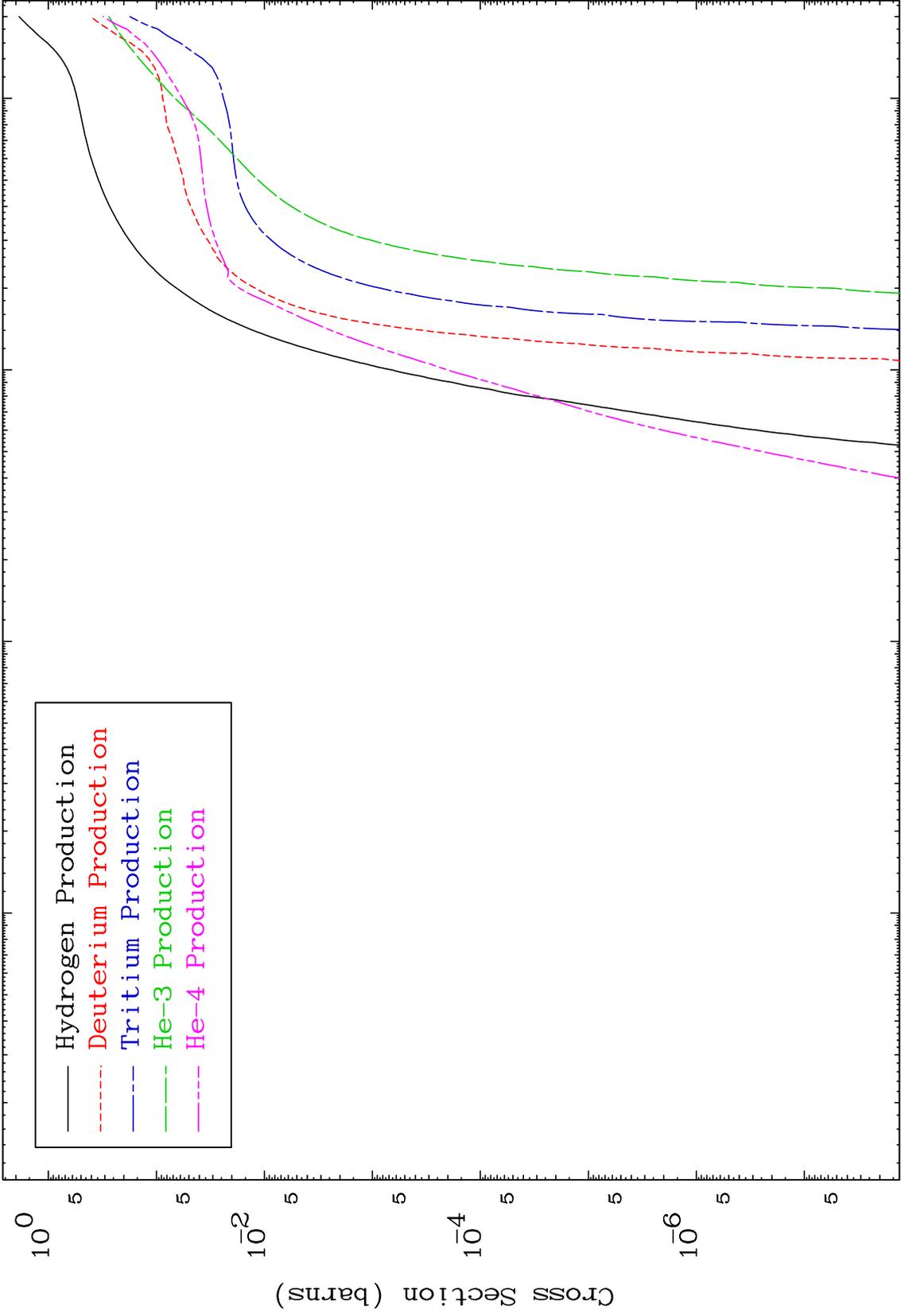
48-Cd-112



MAT 4843

Particle Production
293 Kelvin Cross Sections

48-Cd-112

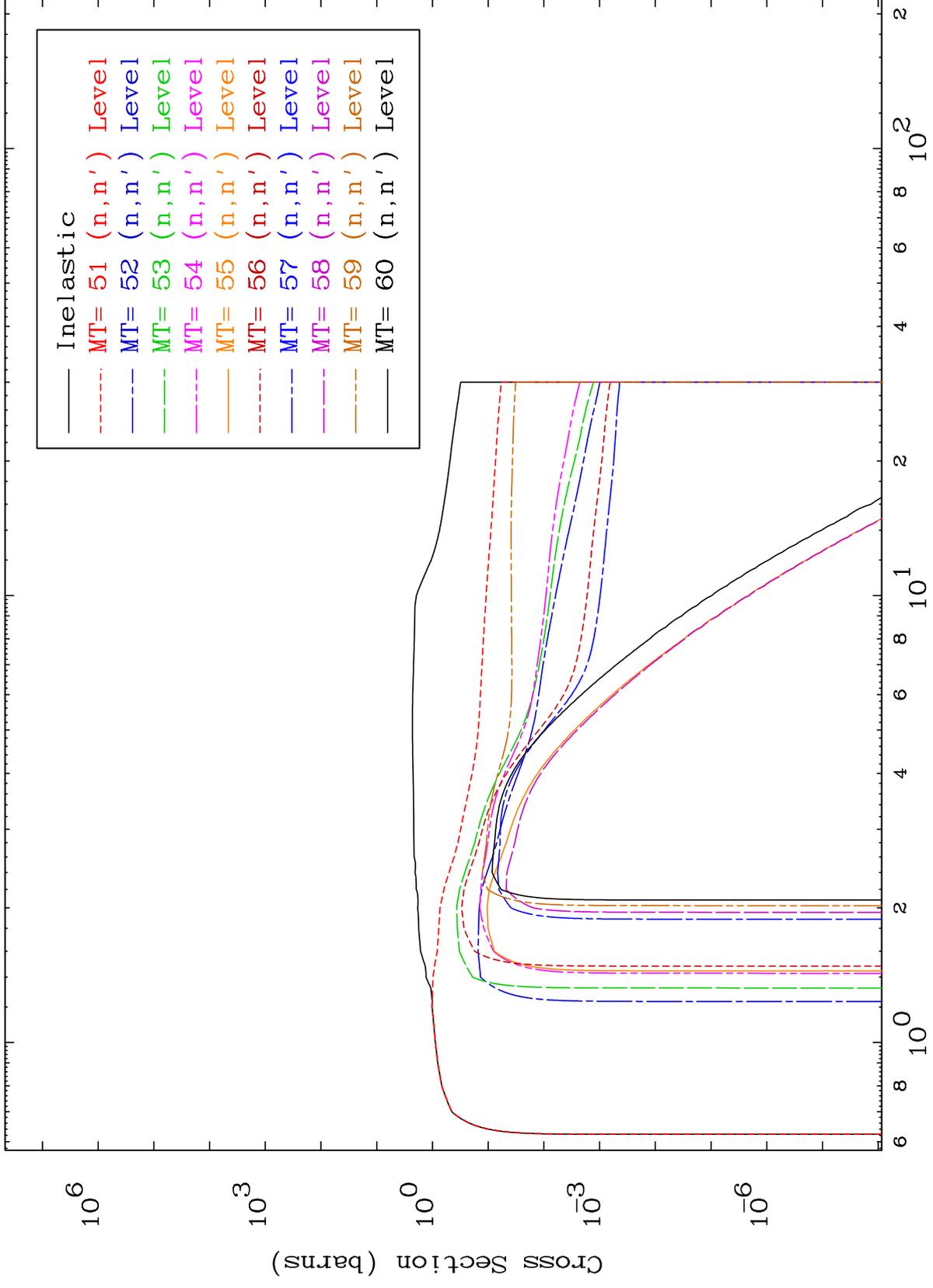


MAT 4843

(n,n') Level

48-Cd-112

293 Kelvin Cross Sections



Incident Energy (MeV)

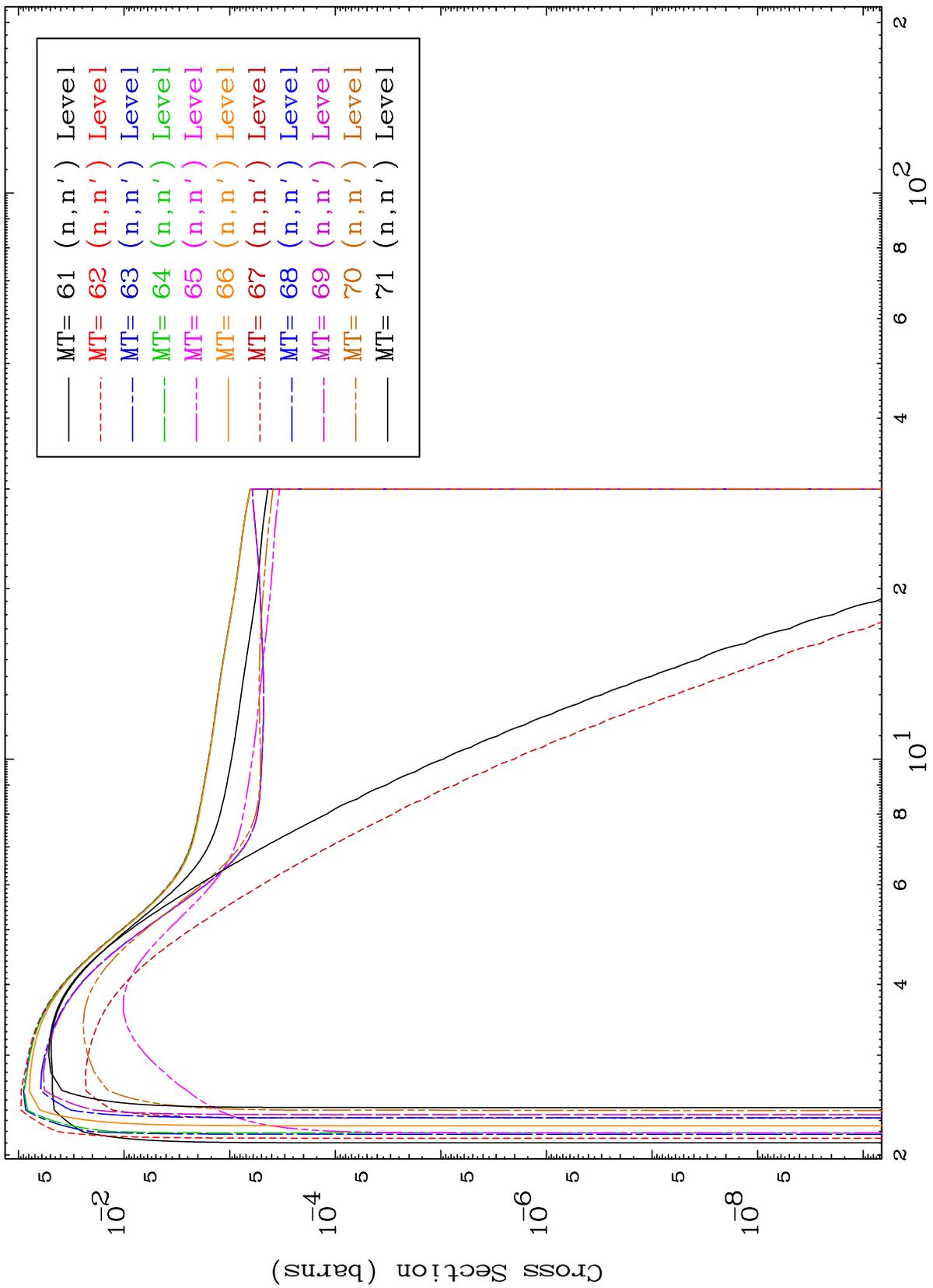
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MAT 4843

(n,n') Level

48-Cd-112

293 Kelvin Cross Sections

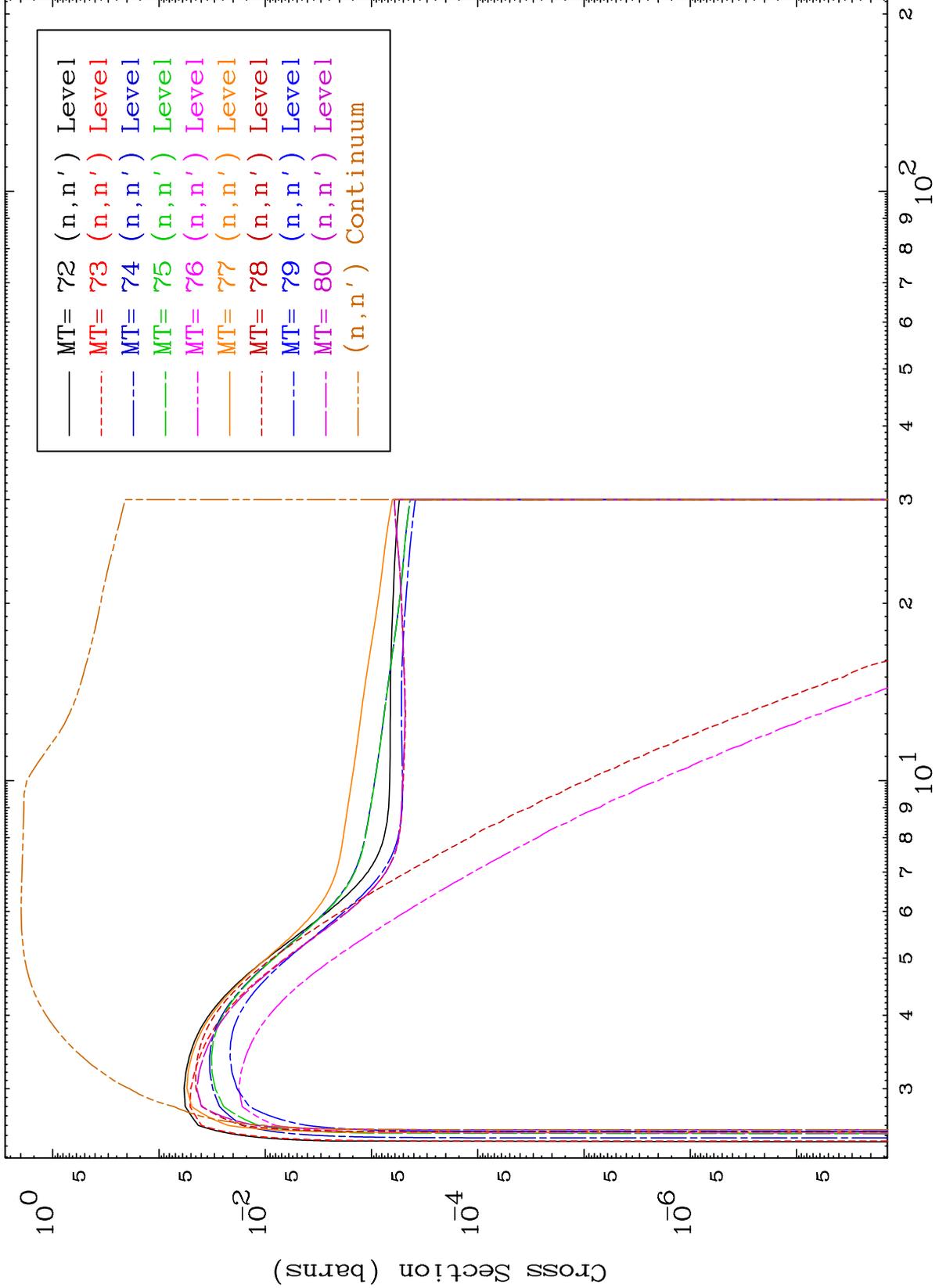


8

Incident Energy (MeV)

48-Cd-112

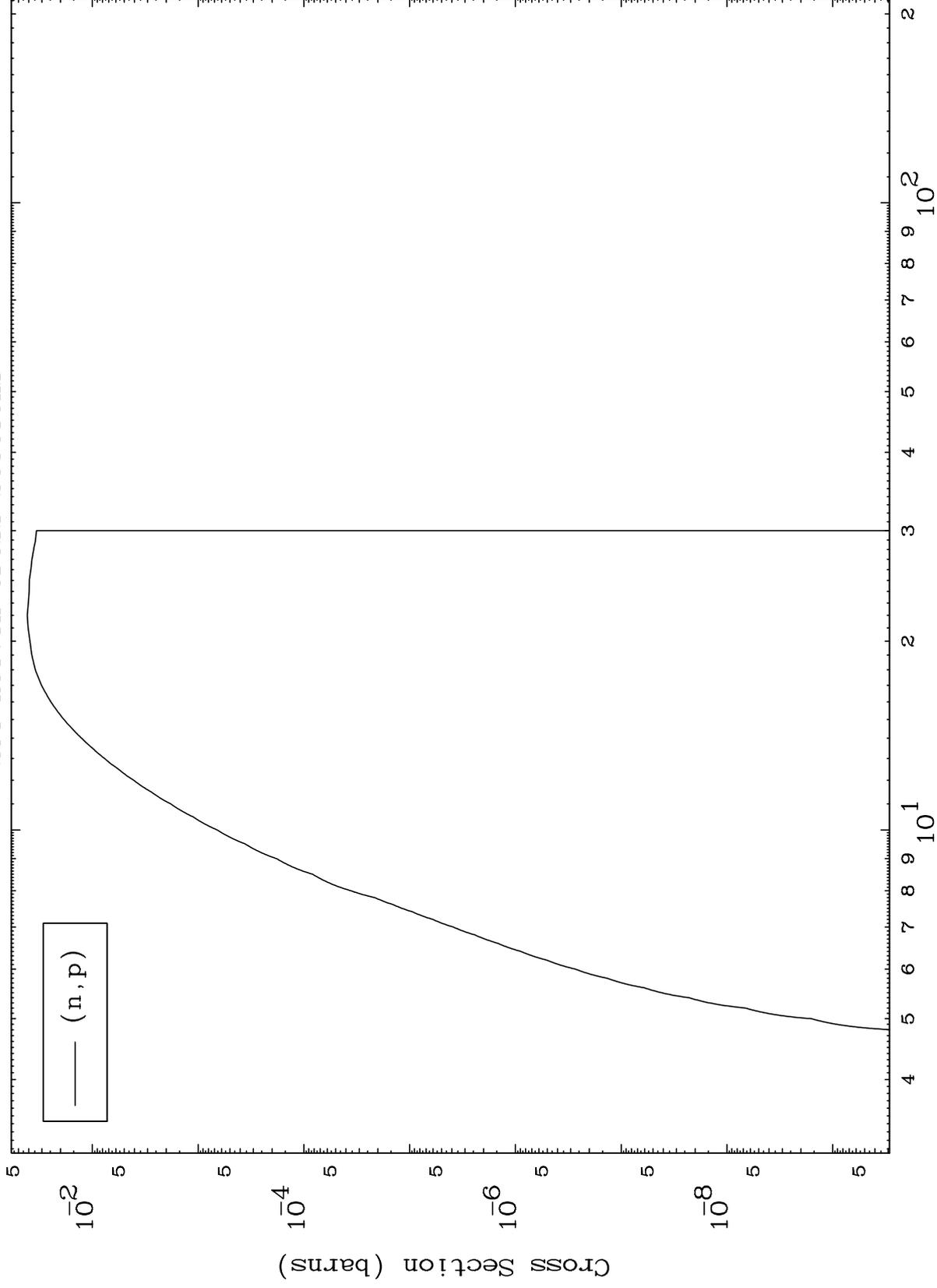
293 Kelvin Cross Sections



MAT 4843

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-112



10

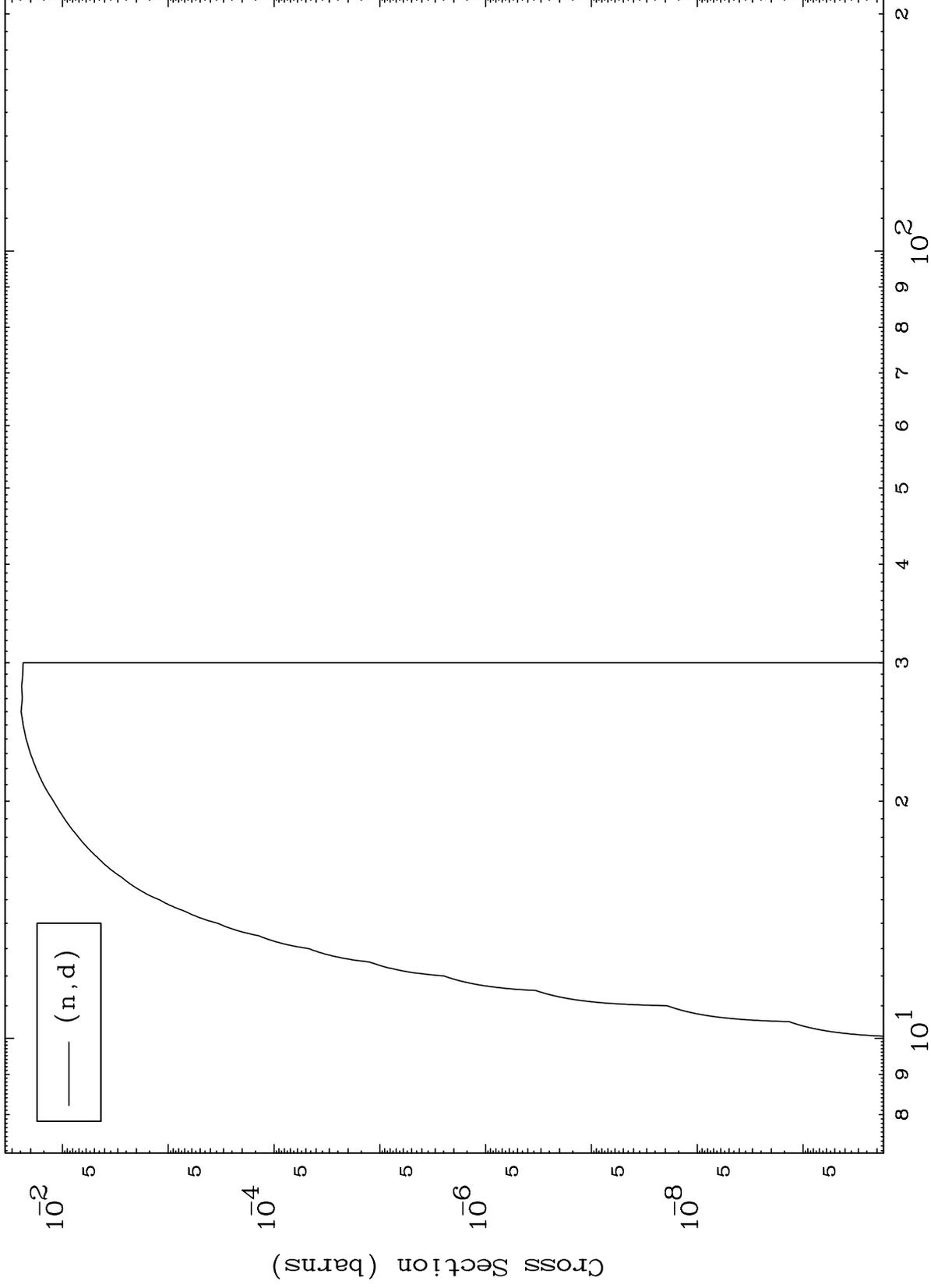
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48-Cd-112

MAT 4843

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-112



11

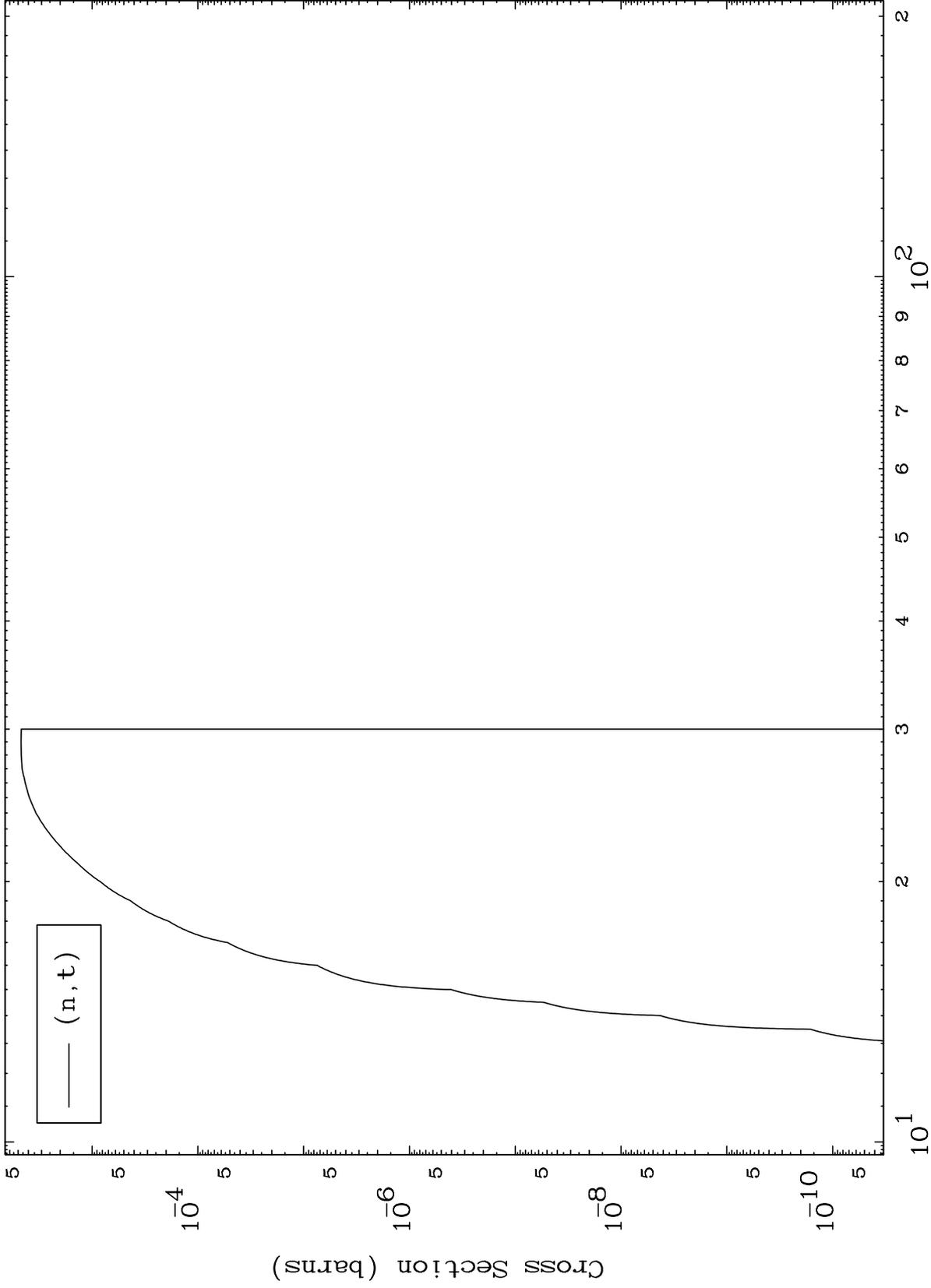
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48-Cd-112

MAT 4843

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-112



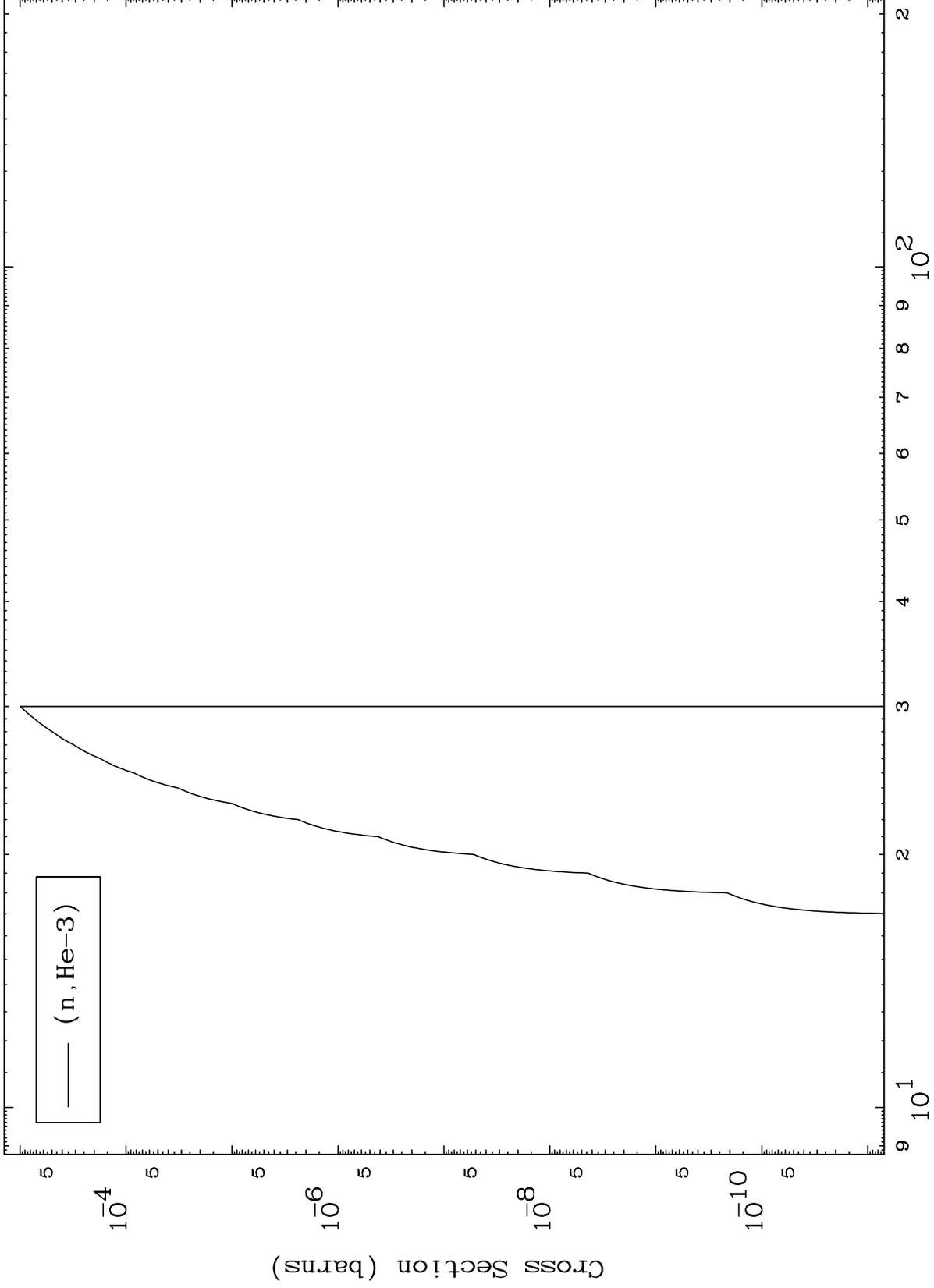
Incident Energy (MeV)

48-Cd-112

MAT 4843

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-112



13

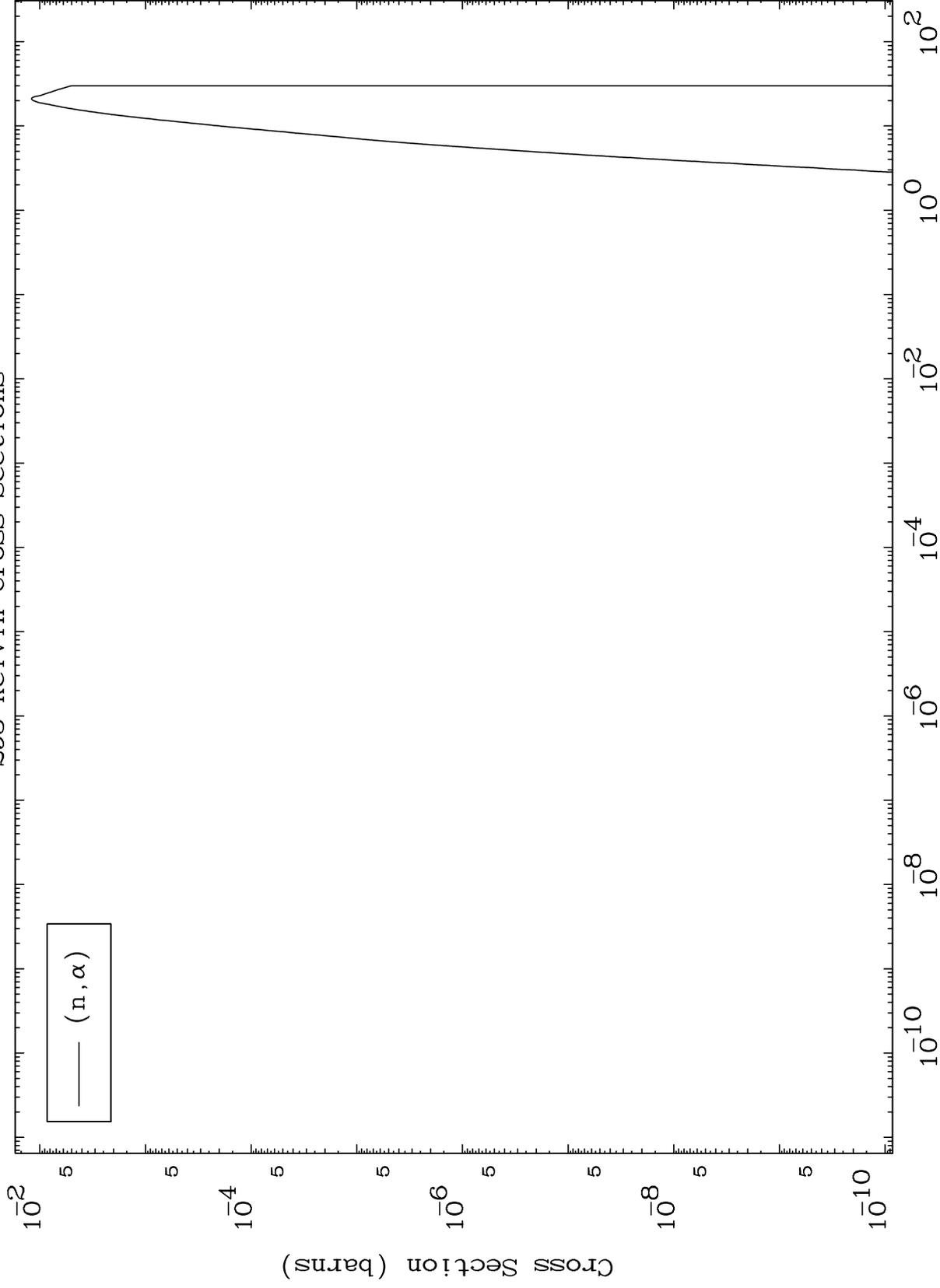
Incident Energy (MeV)

48-Cd-112

MAT 4843

(n, α) Levels
293 Kelvin Cross Sections

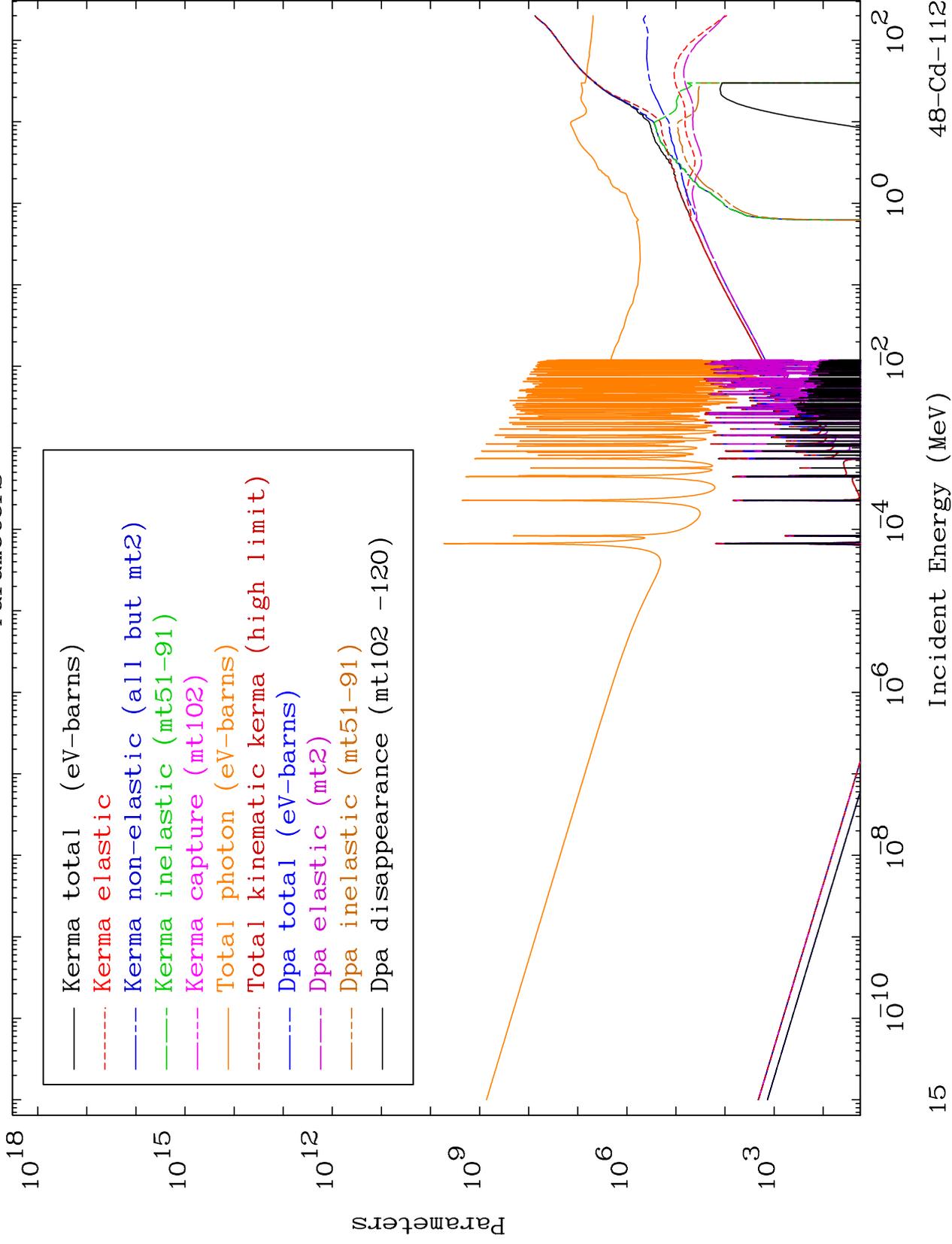
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14

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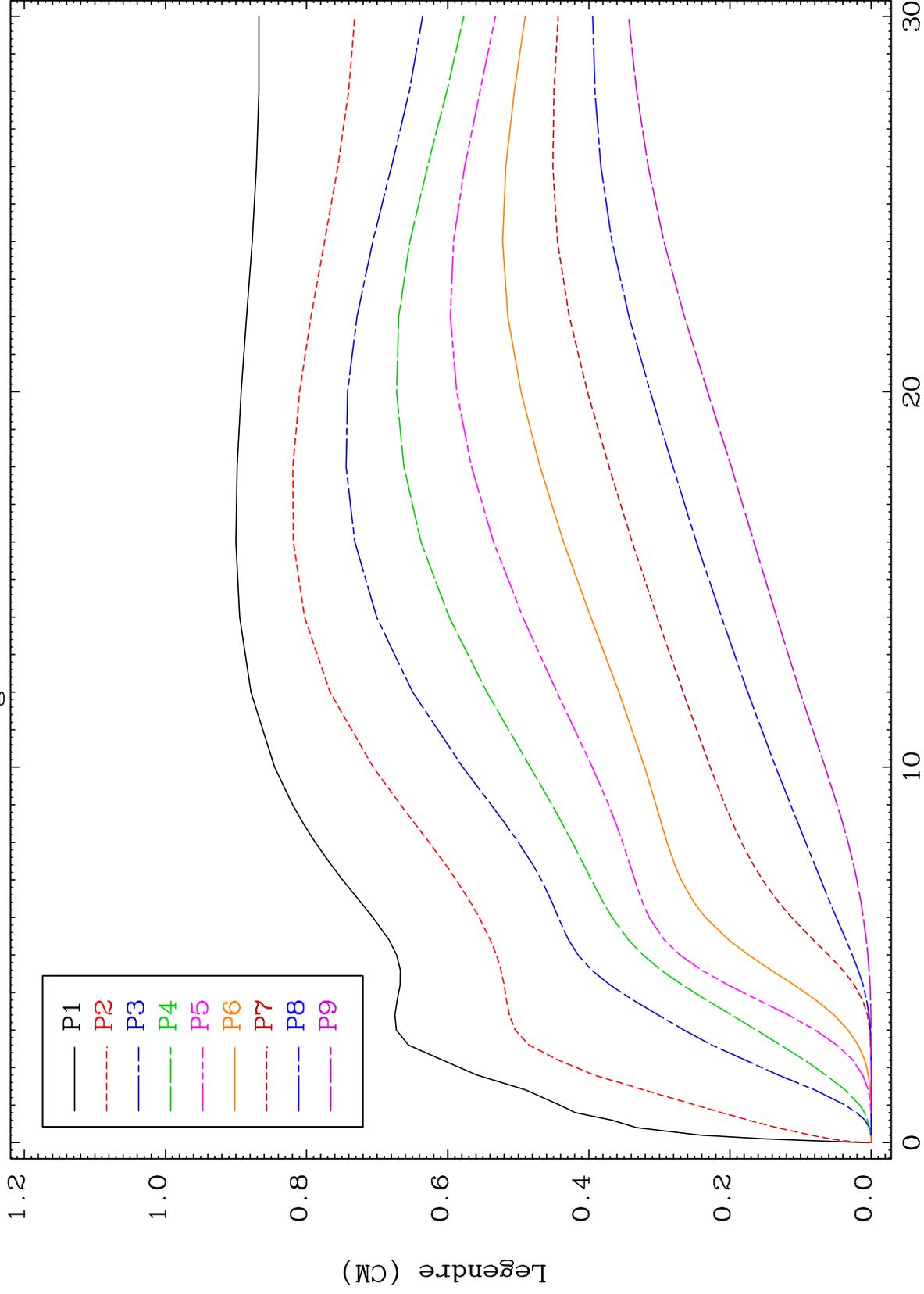
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MAT 4843

Elastic Legendre Coefficients

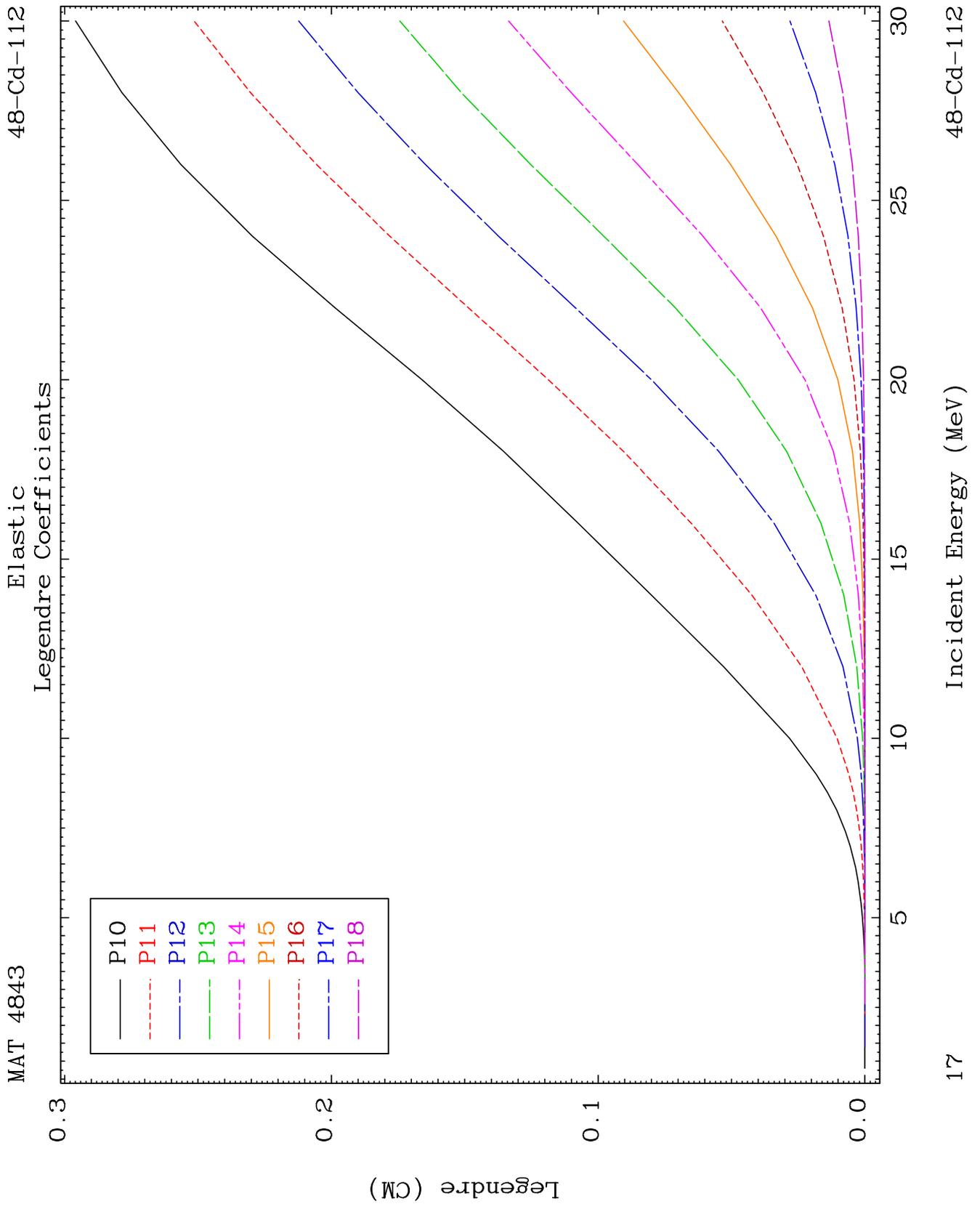
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16

Incident Energy (MeV)

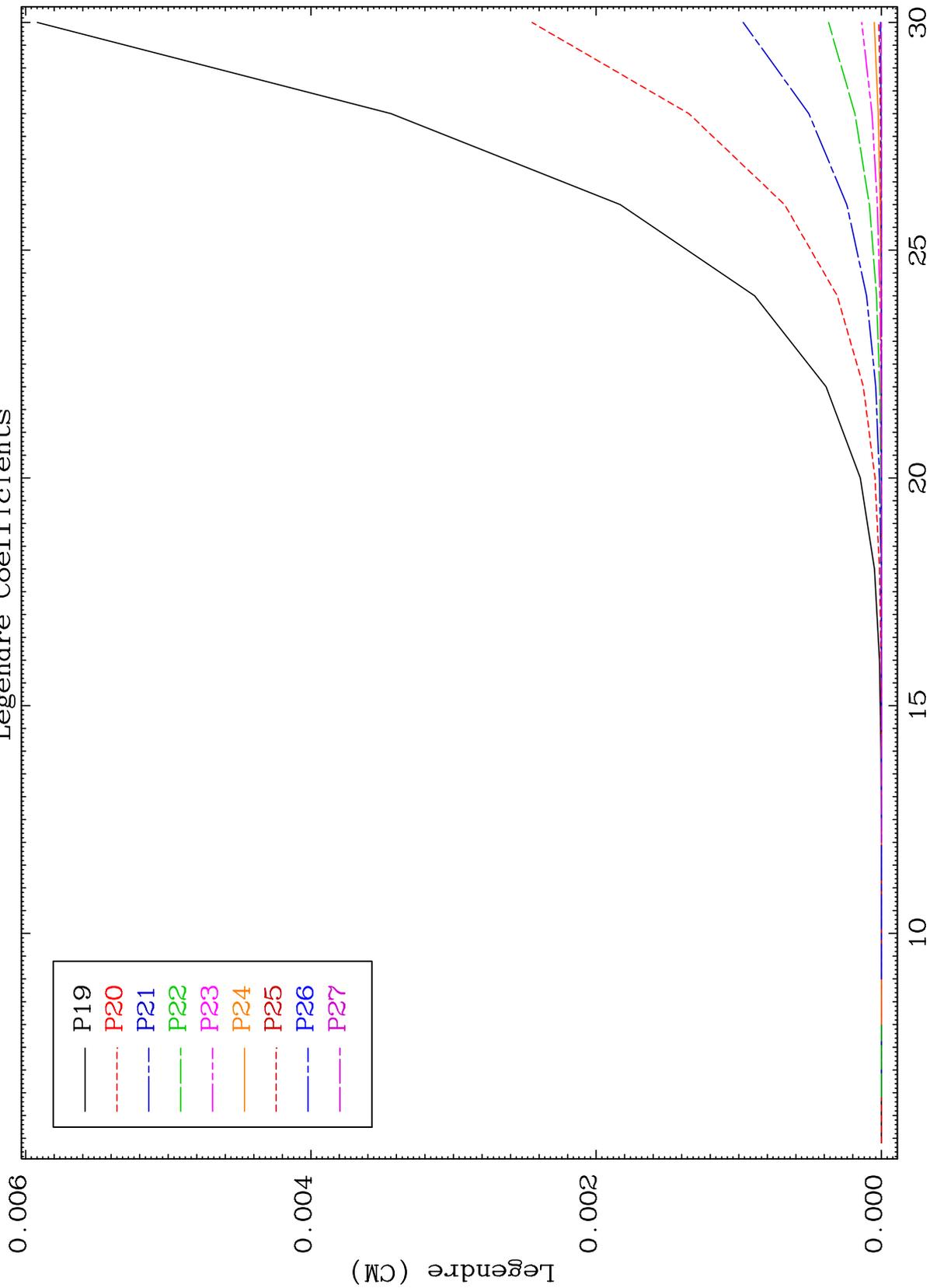
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MAT 4843

Elastic Legendre Coefficients

48-Cd-112



18

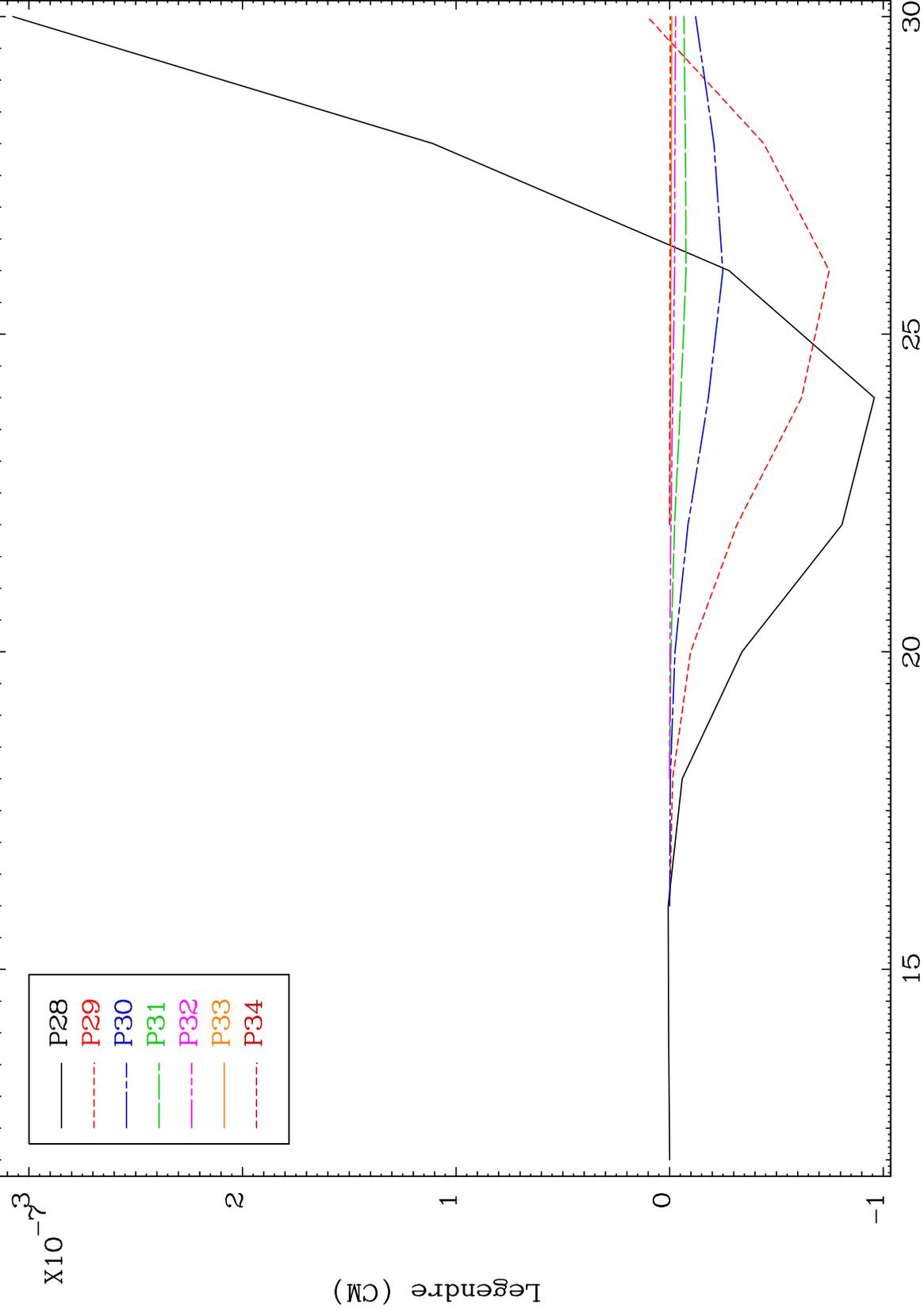
Incident Energy (MeV)

48-Cd-112

MAT 4843

Elastic Legendre Coefficients

48-Cd-112



19

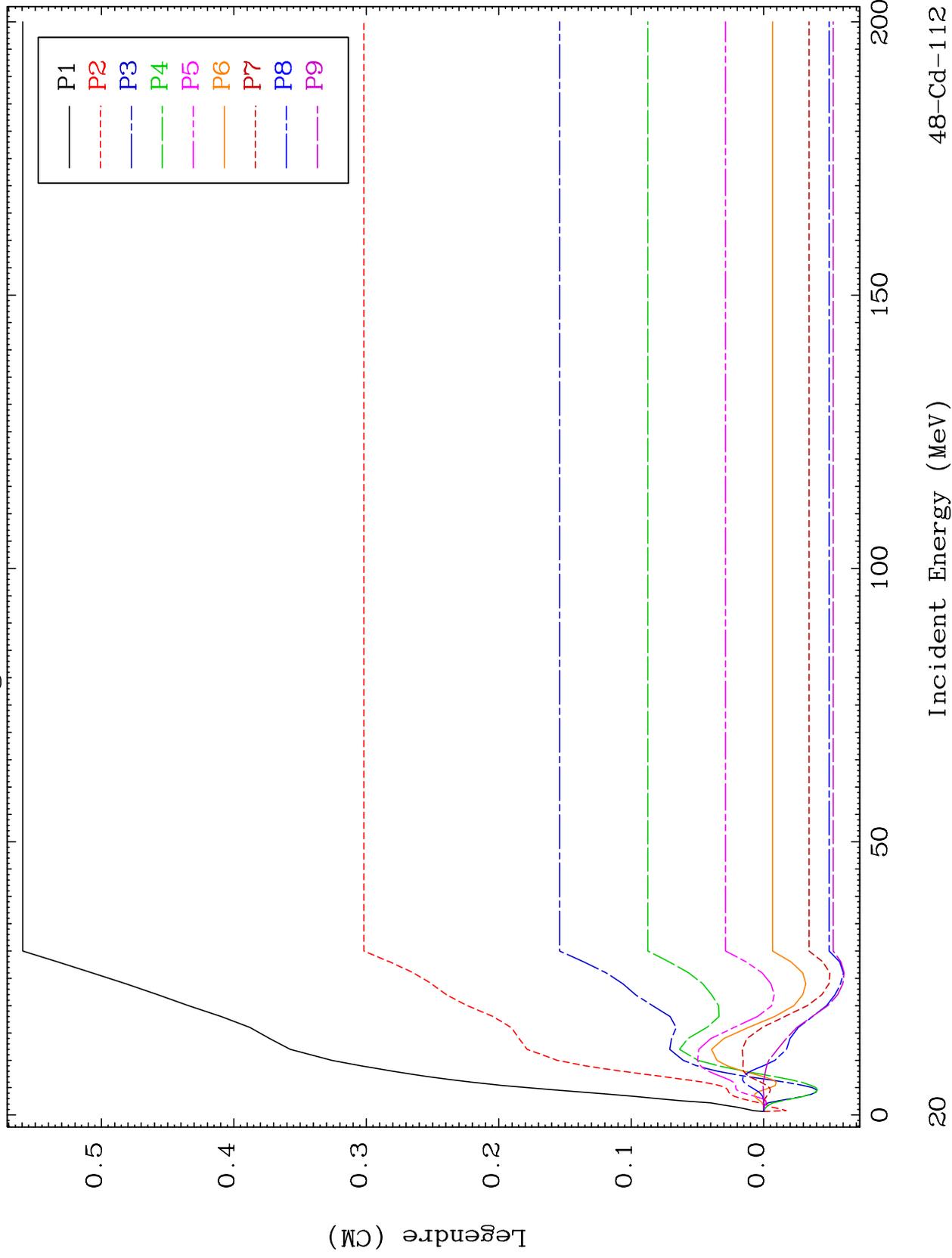
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



48-Cd-112

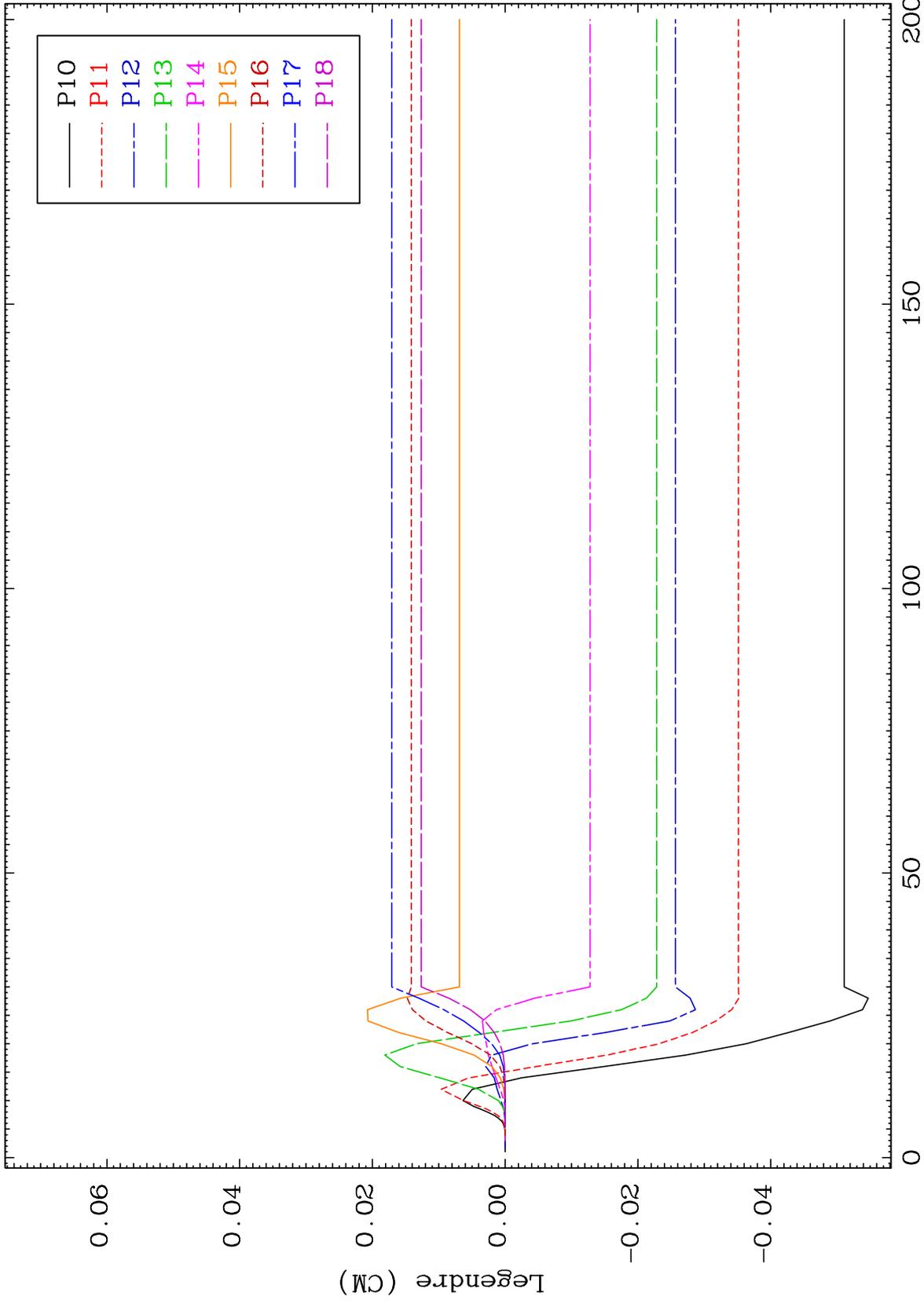
Incident Energy (MeV)

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MAT 4843

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

48-Cd-112



21

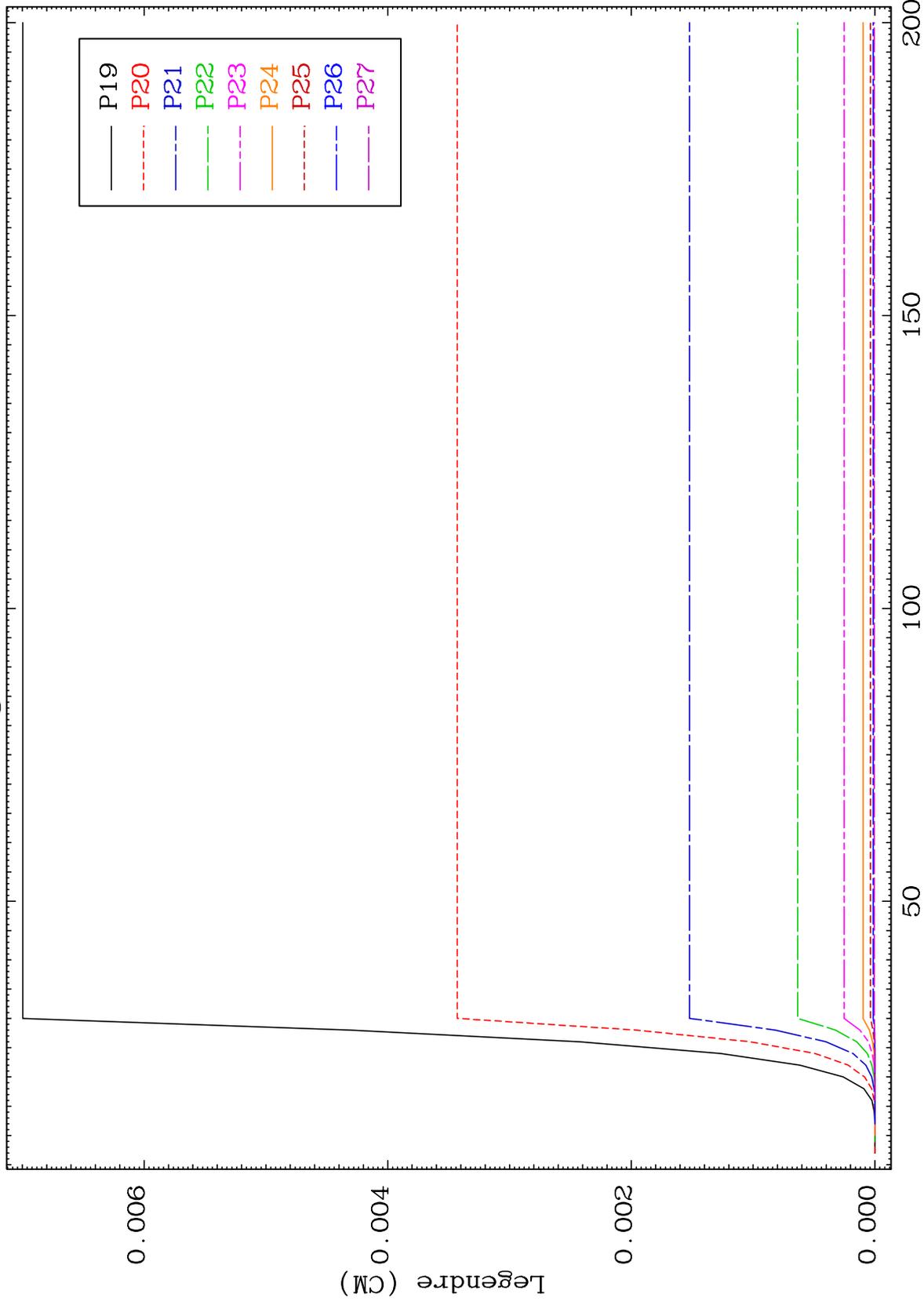
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



22

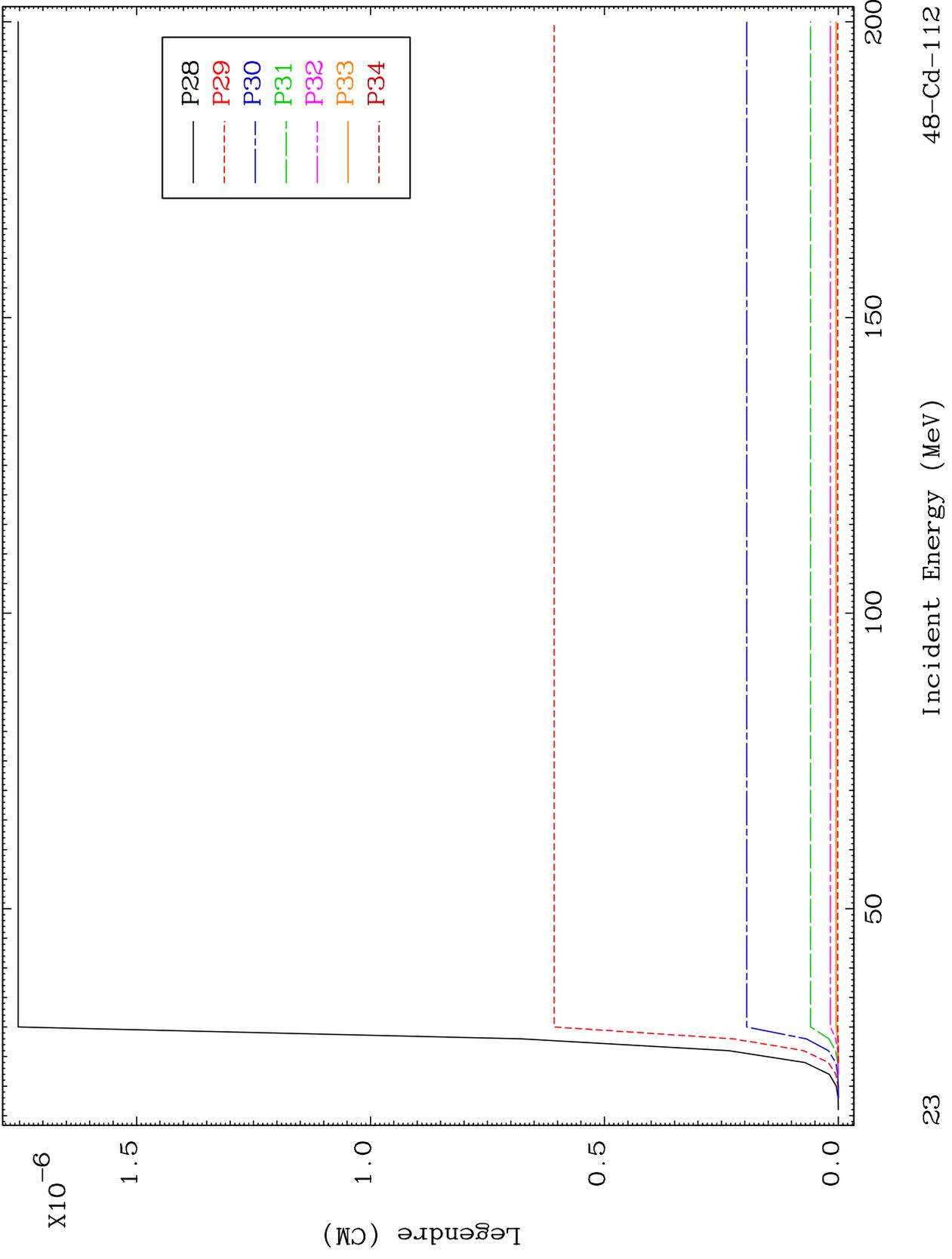
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112

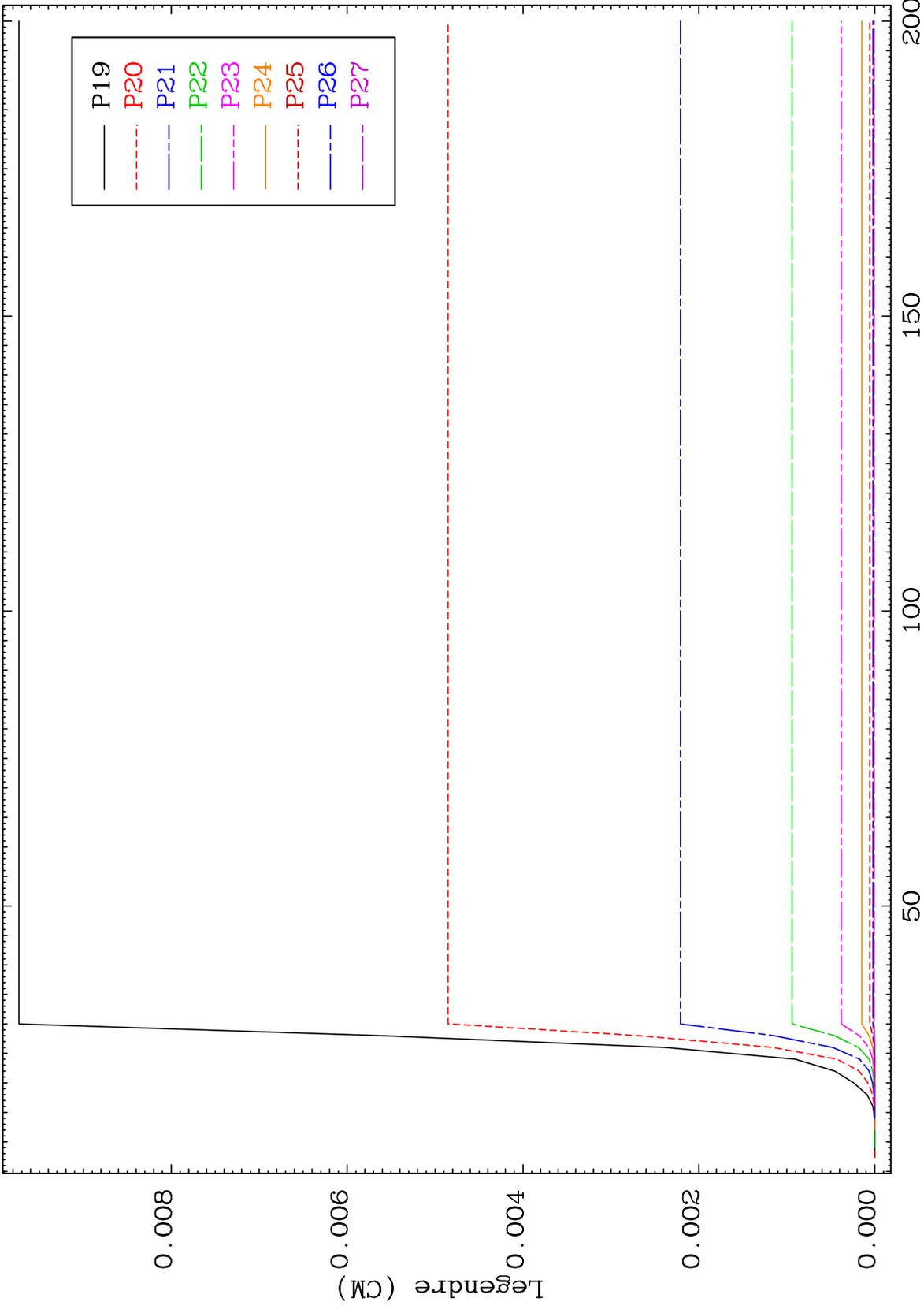


23

MAT 4843

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

48-Cd-112



26

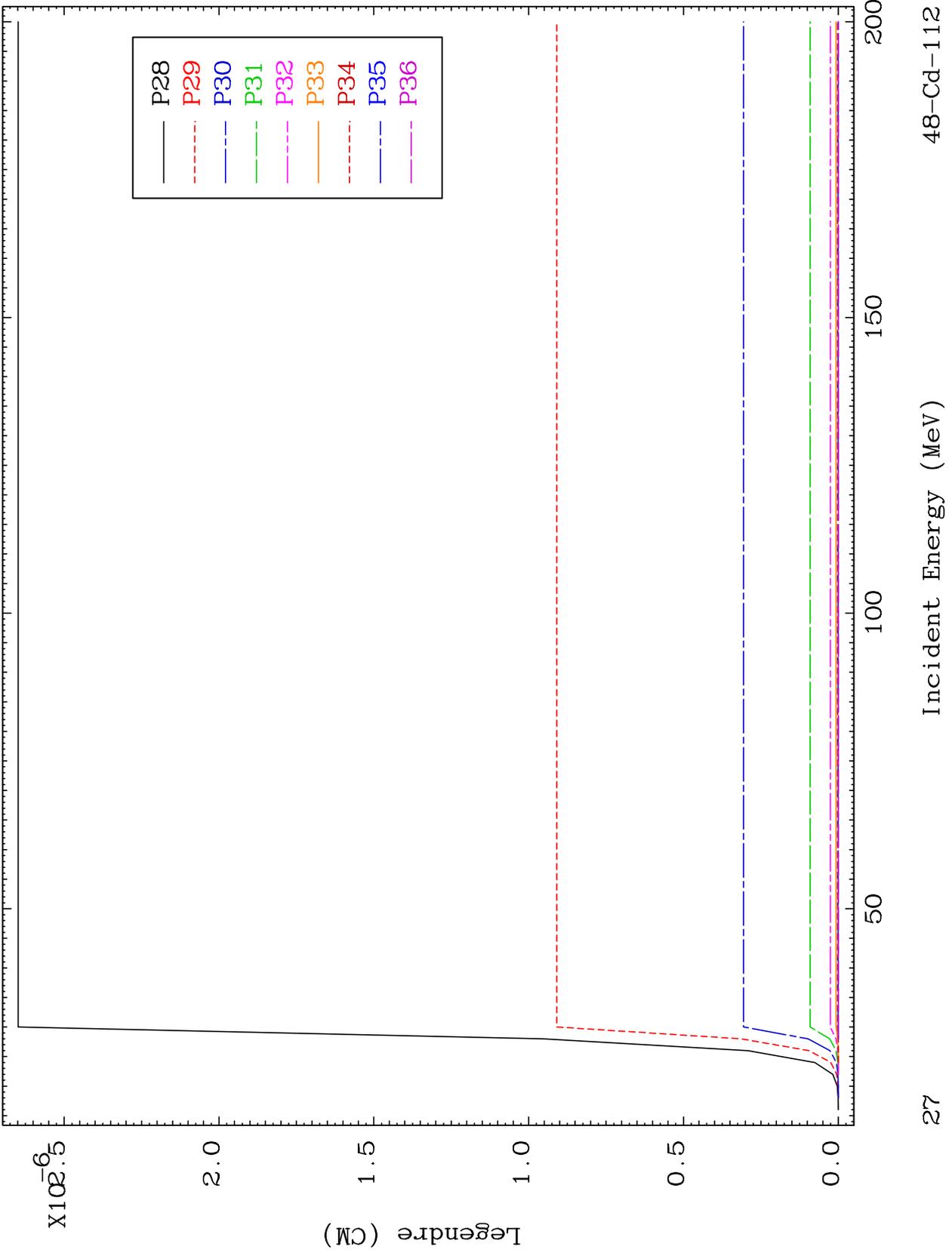
Incident Energy (MeV)

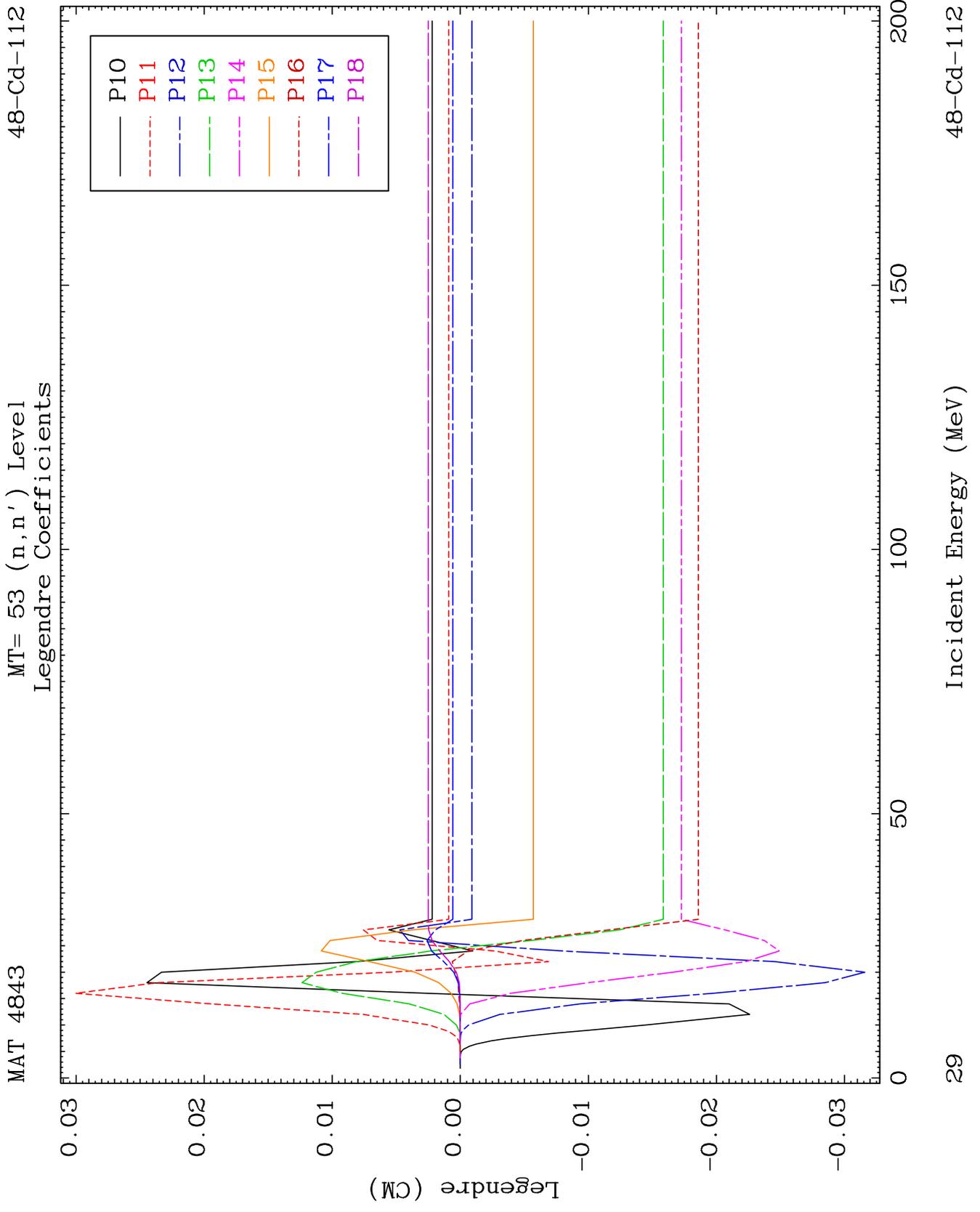
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MAT 4843

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

48-Cd-112

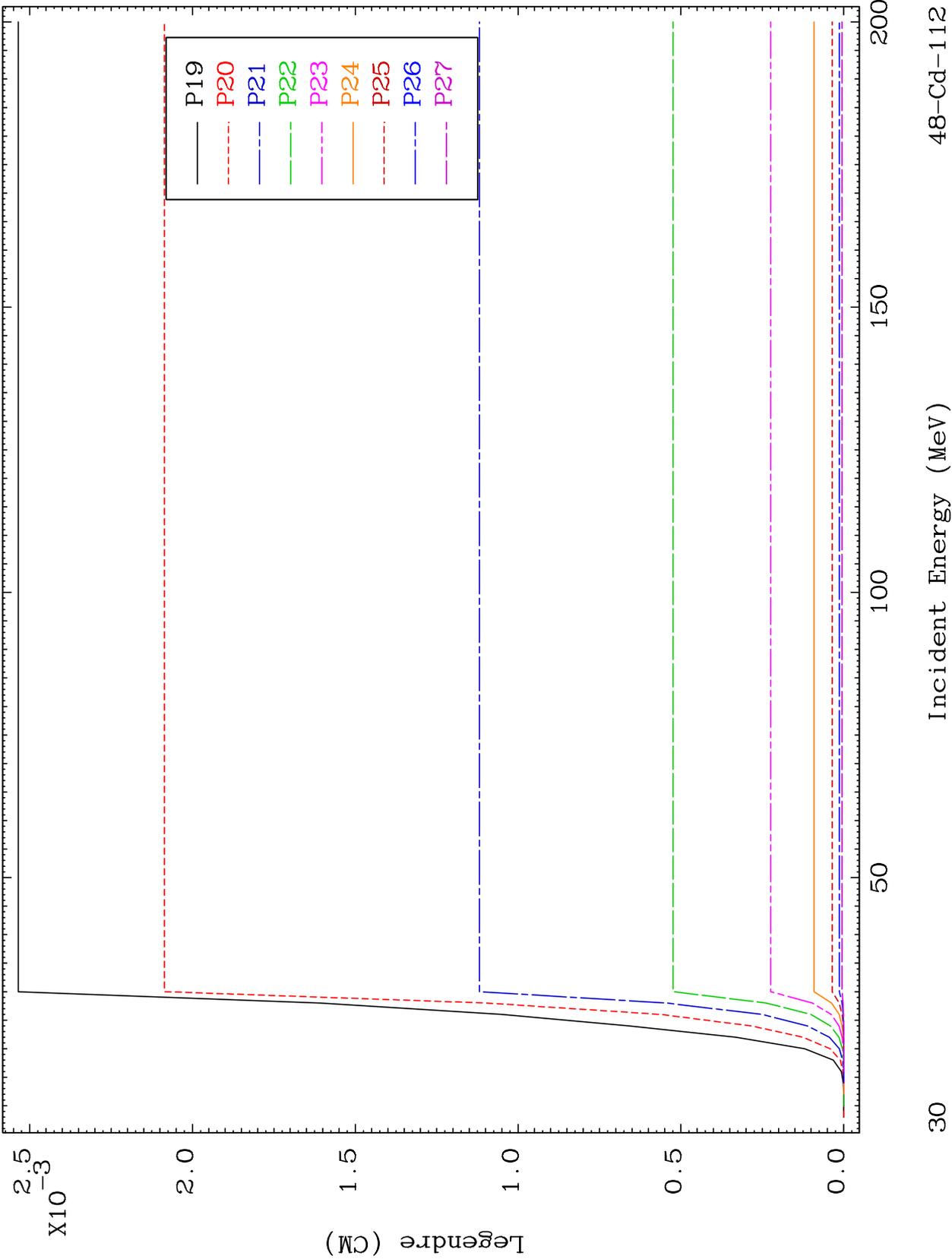




MAT 4843

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

48-Cd-112



48-Cd-112

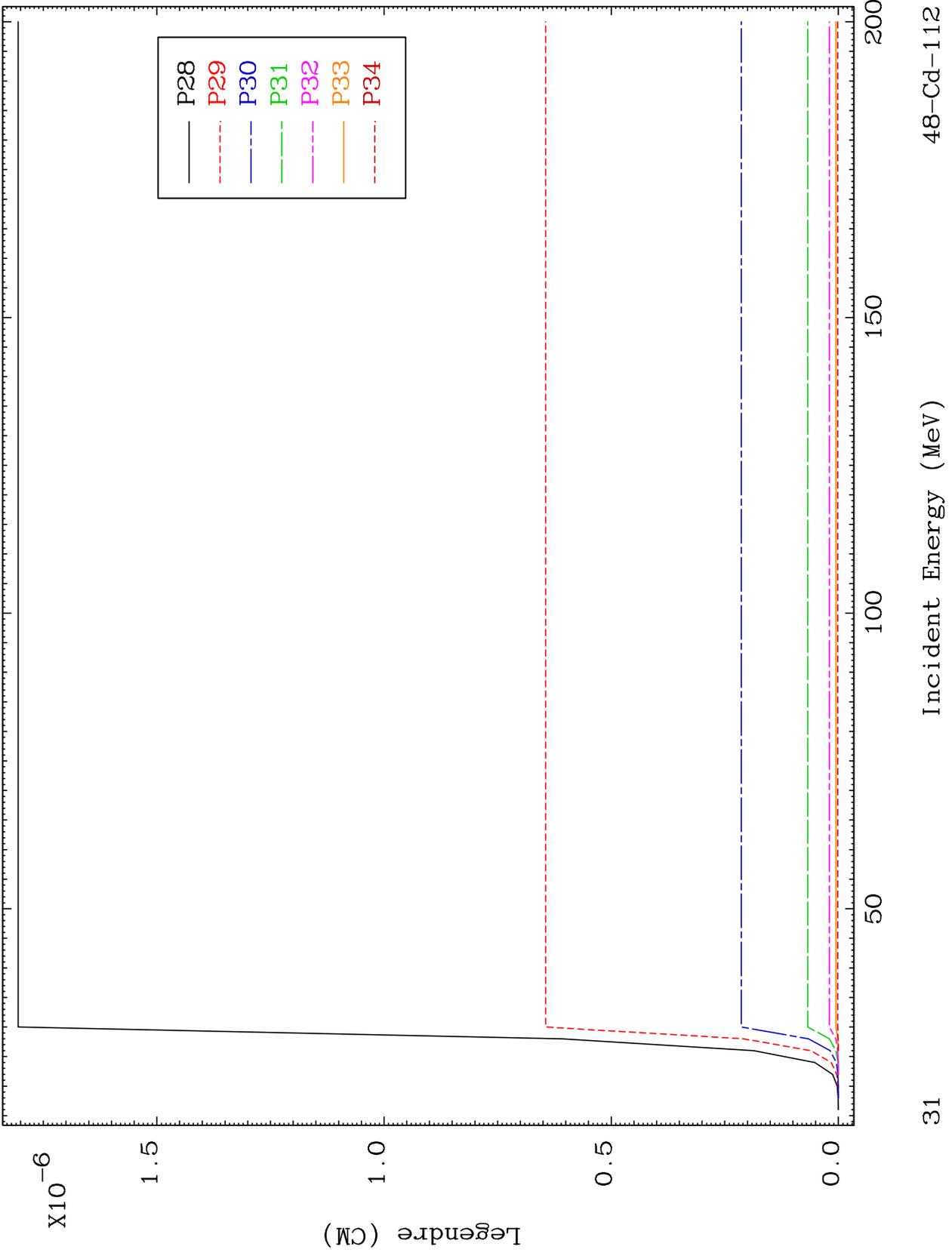
Incident Energy (MeV)

30

MAT 4843

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

48-Cd-112

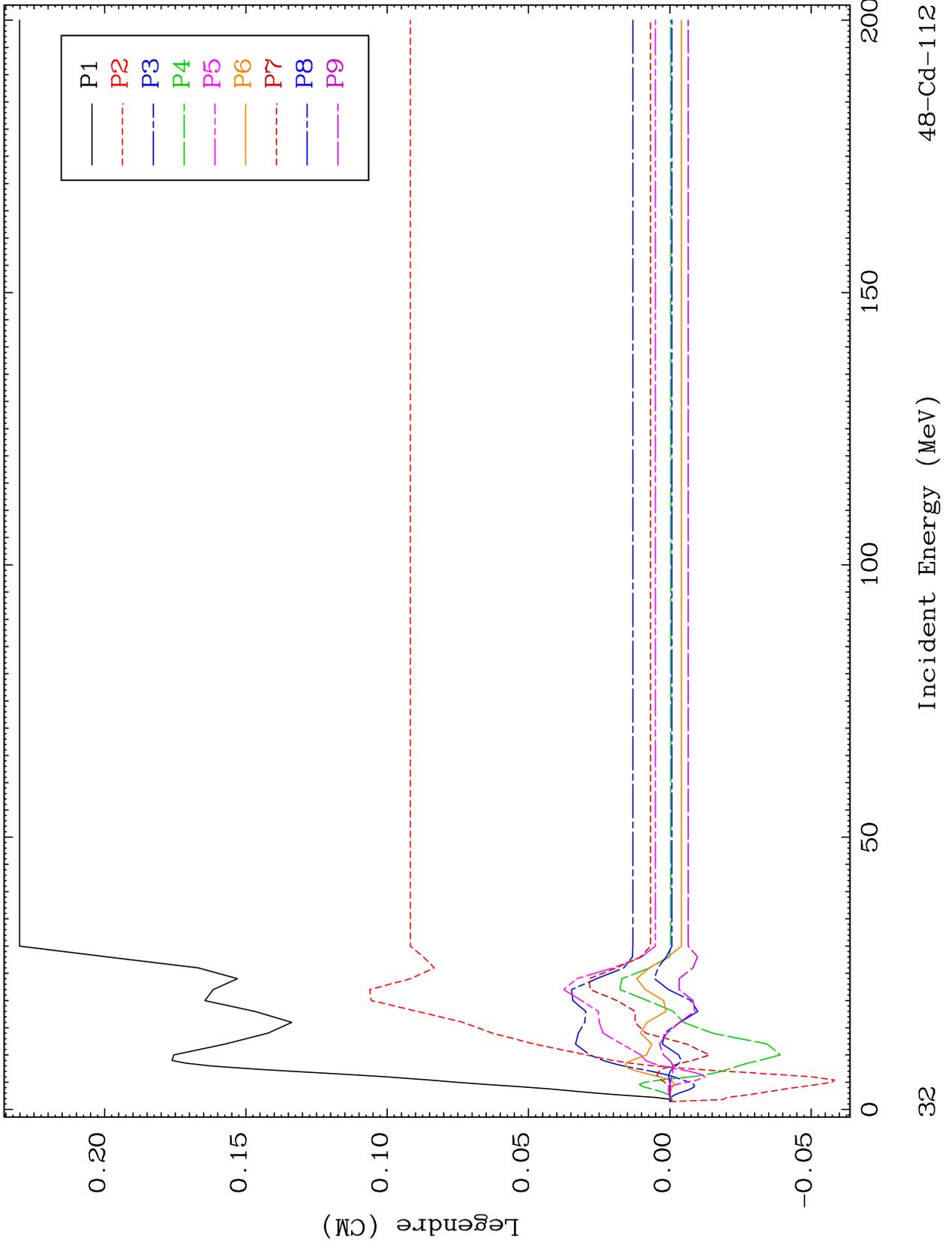


31

MAT 4843

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

48-Cd-112



48-Cd-112

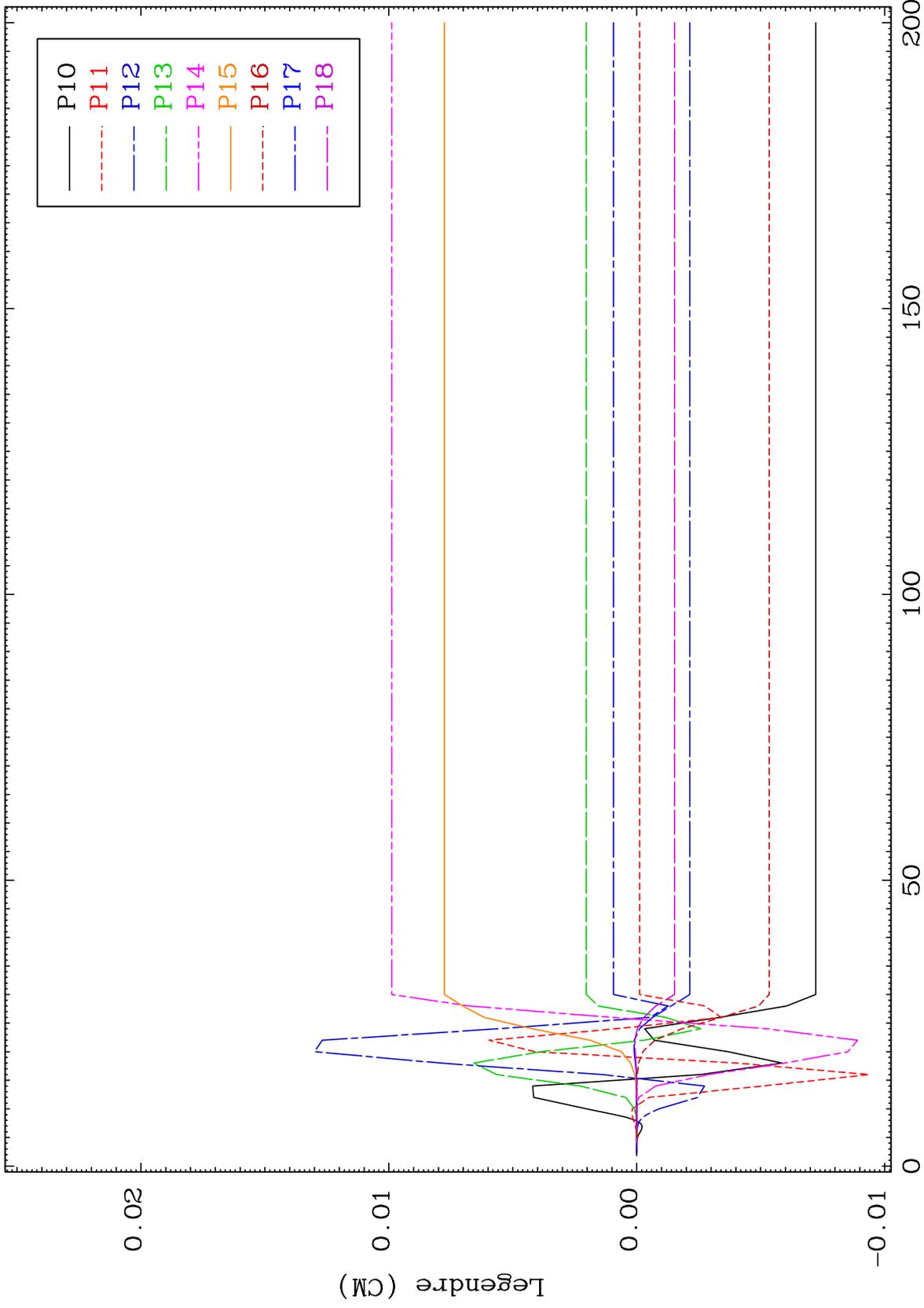
Incident Energy (MeV)

32

MAT 4843

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

48-Cd-112



33

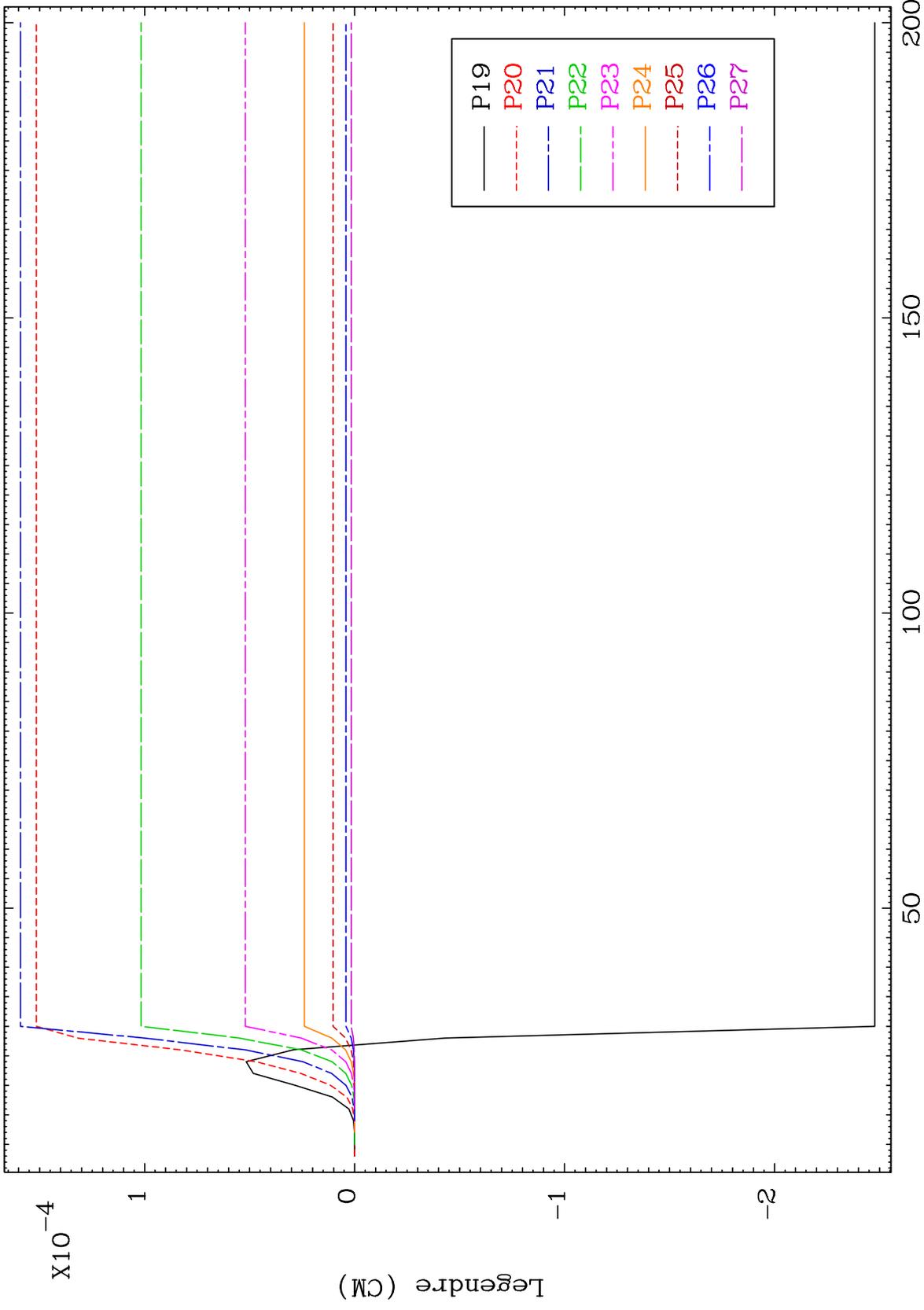
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



34

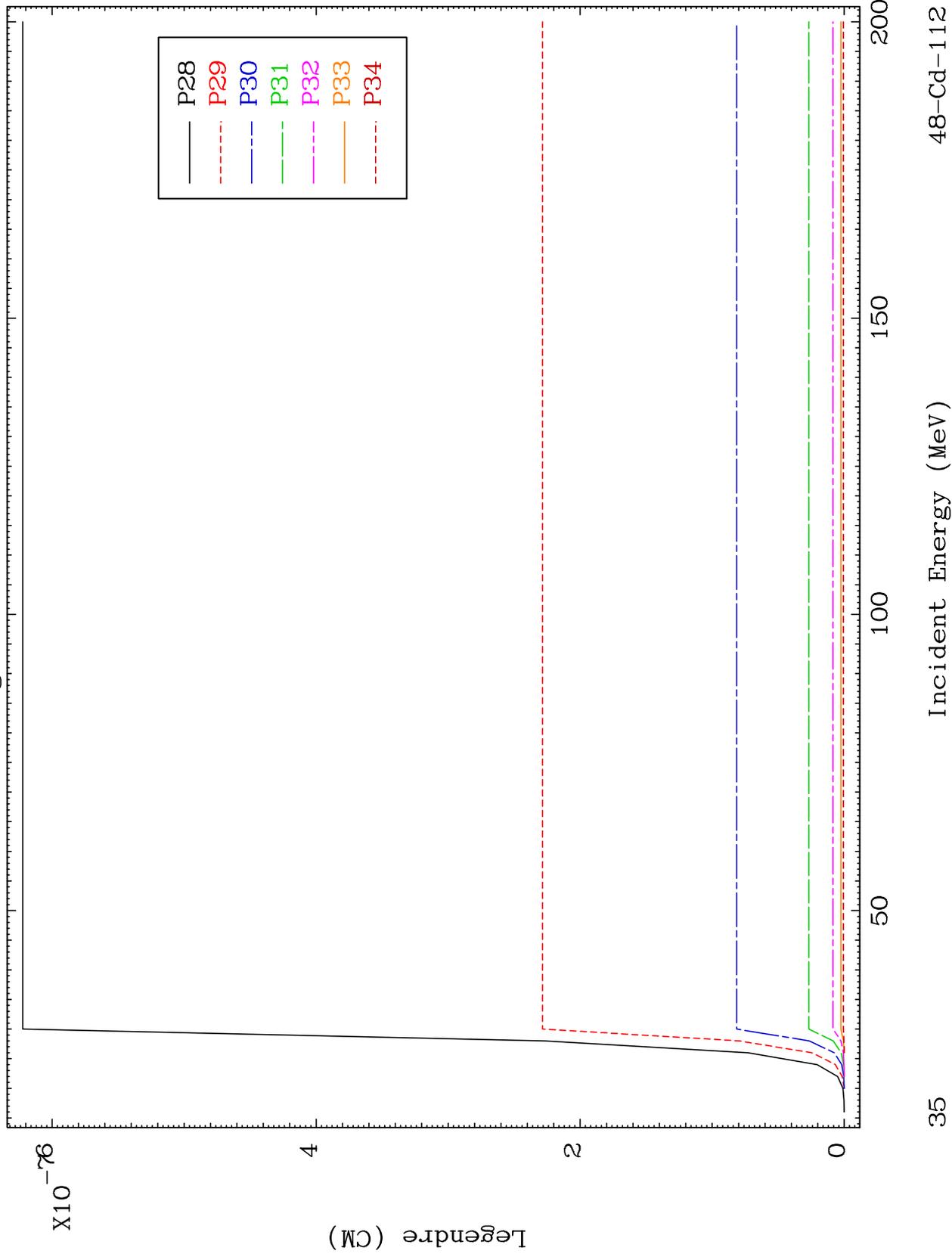
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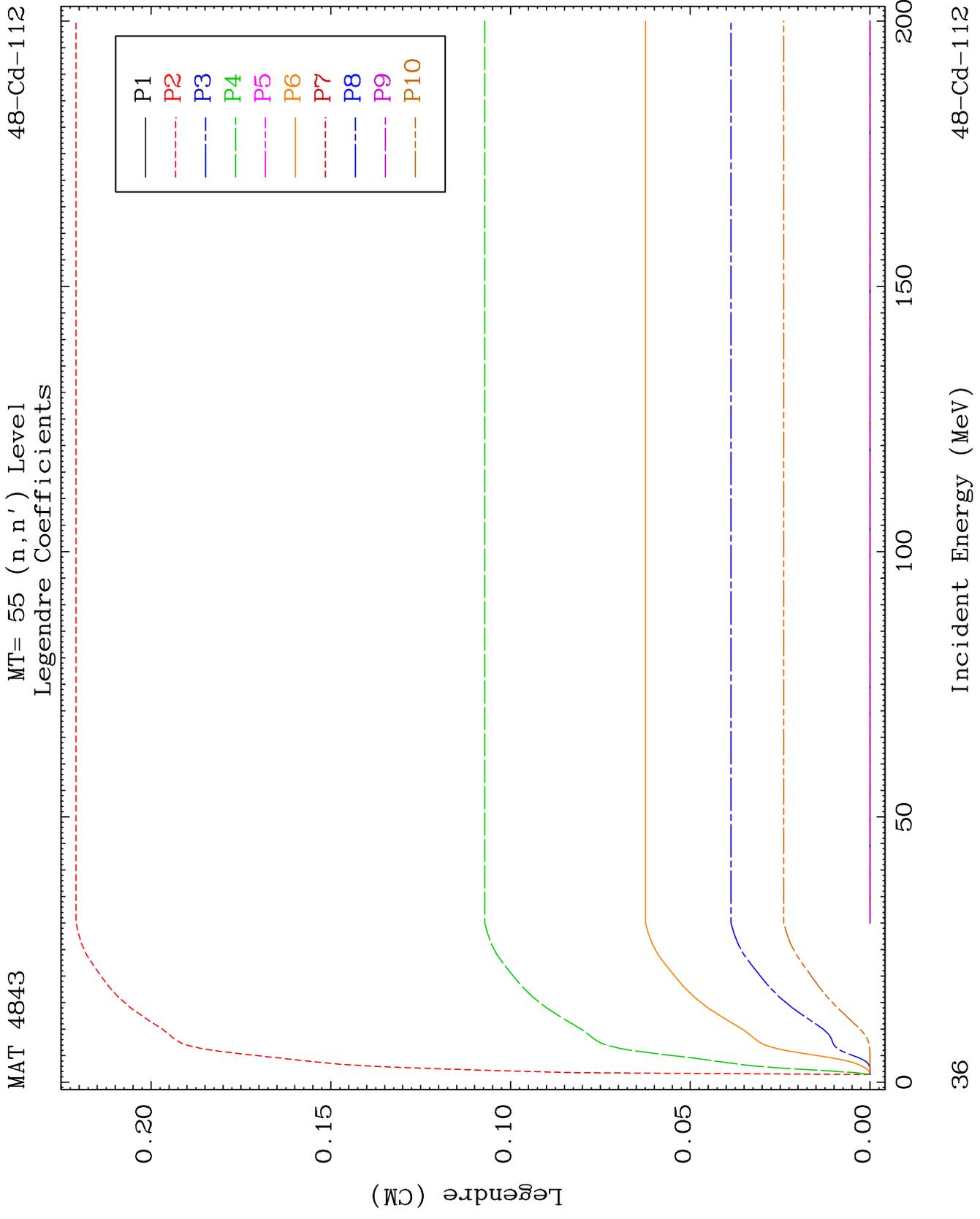
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MAT 4843

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

48-Cd-112

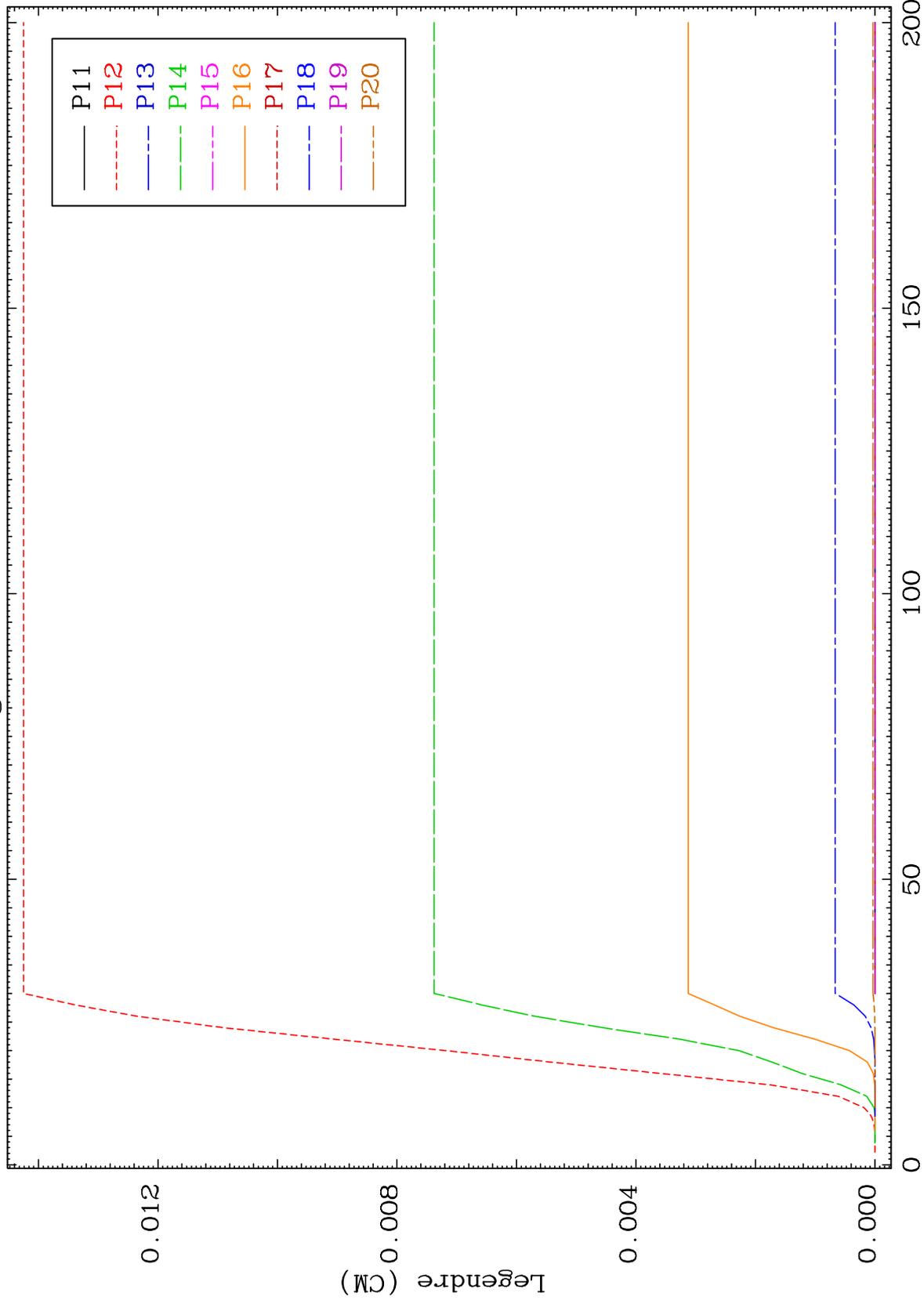




MAT 4843

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

48-Cd-112



37

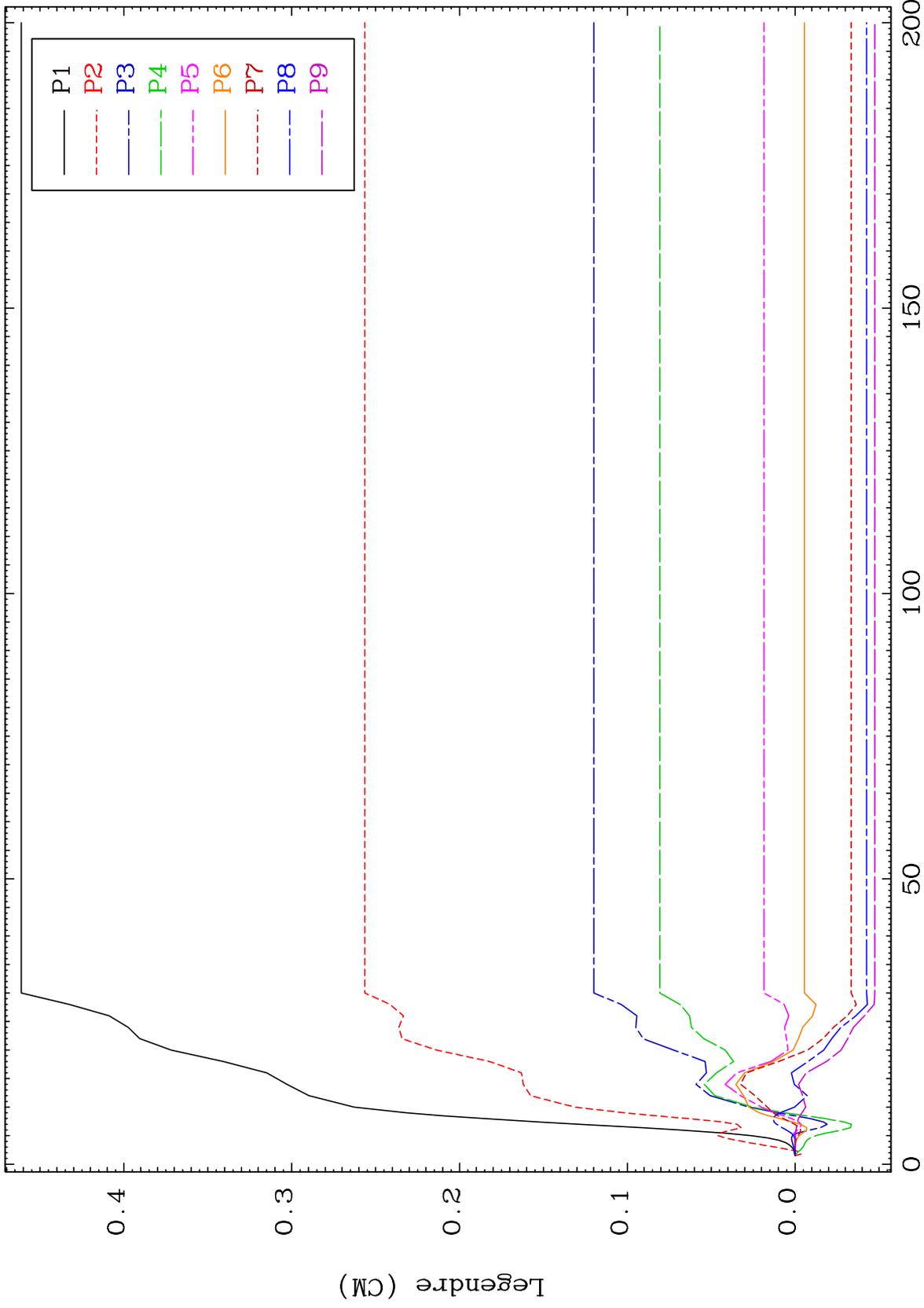
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



39

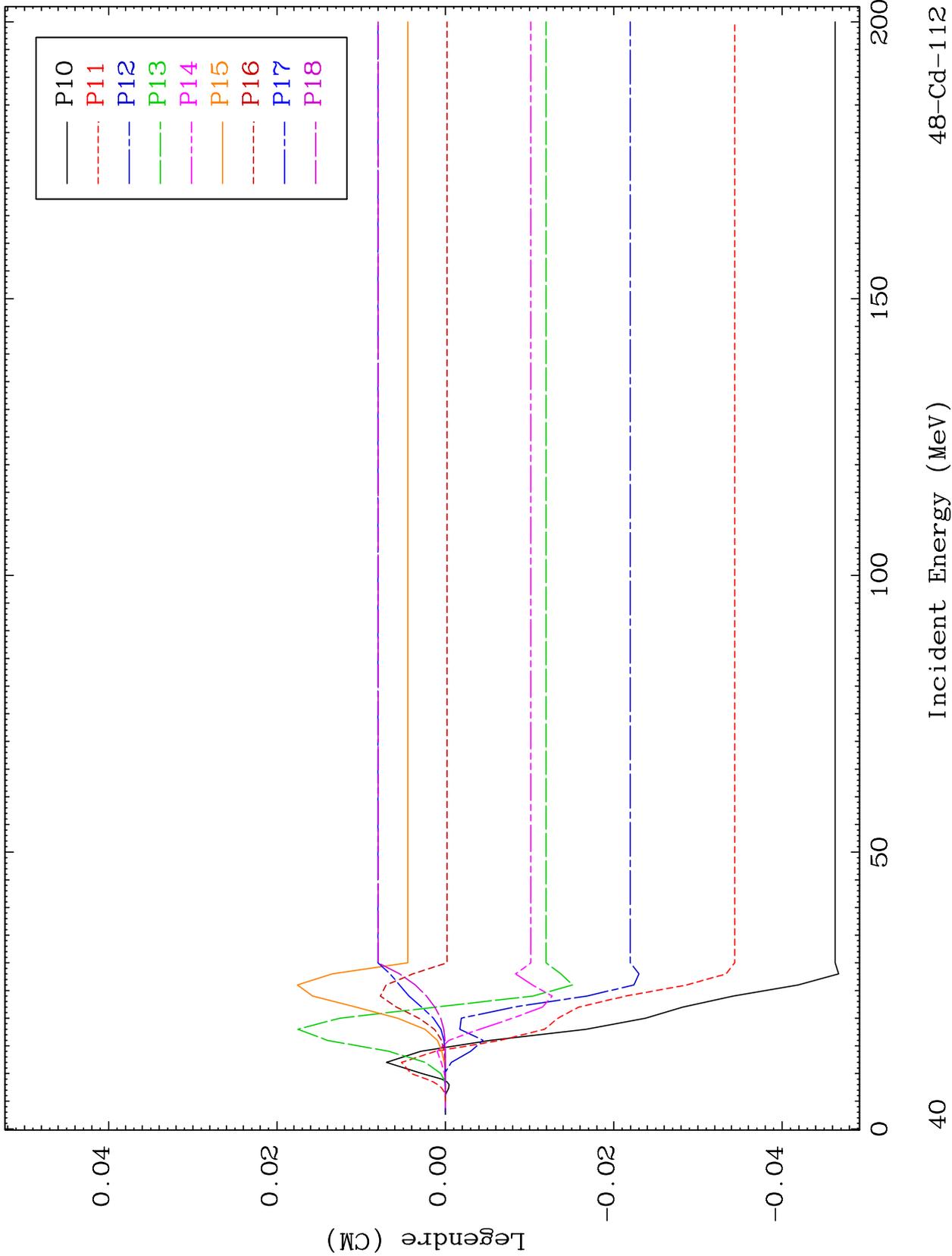
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112

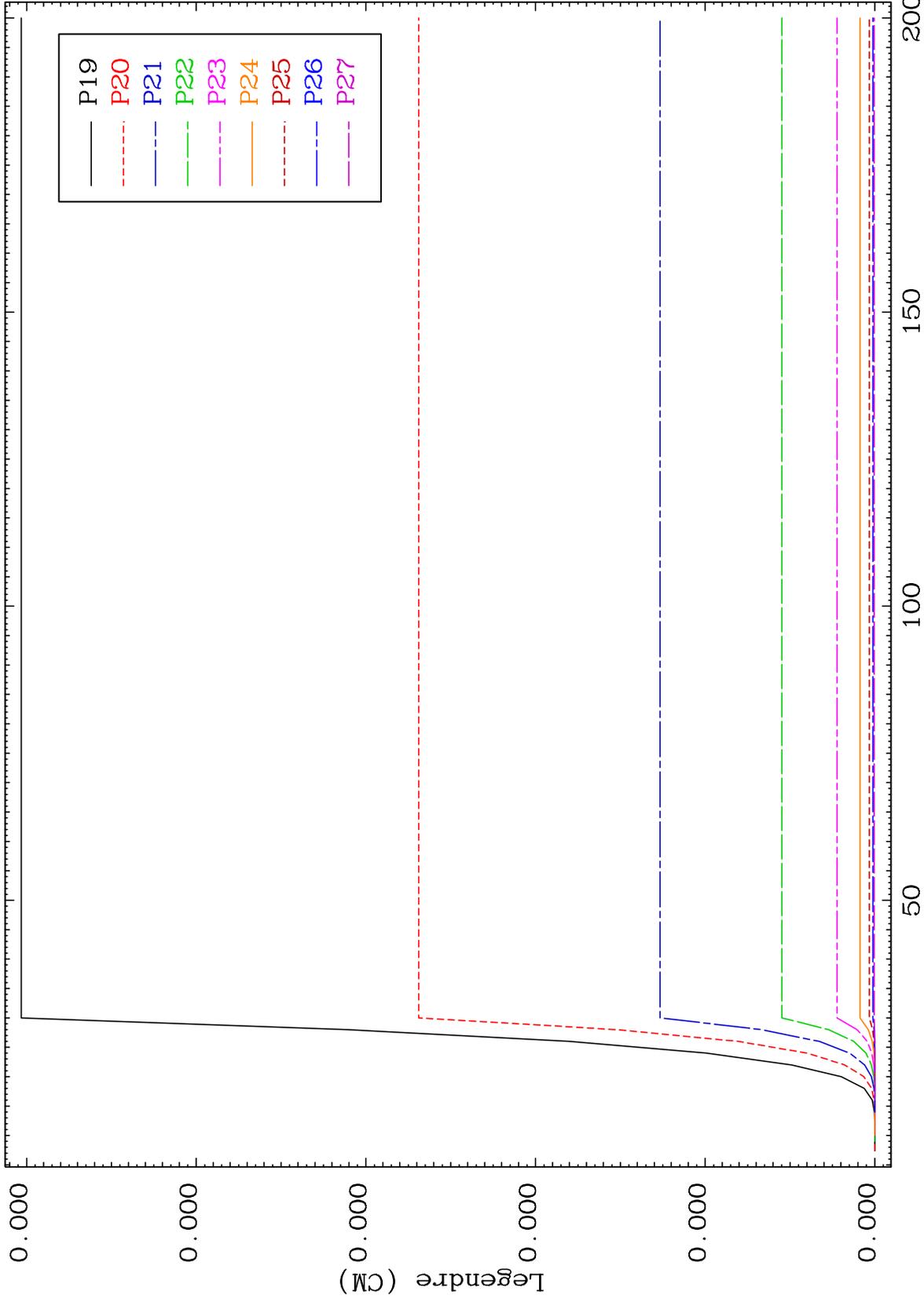


MAT 4843

MT= 56 (n,n') Level

48-Cd-112

Legendre Coefficients



41

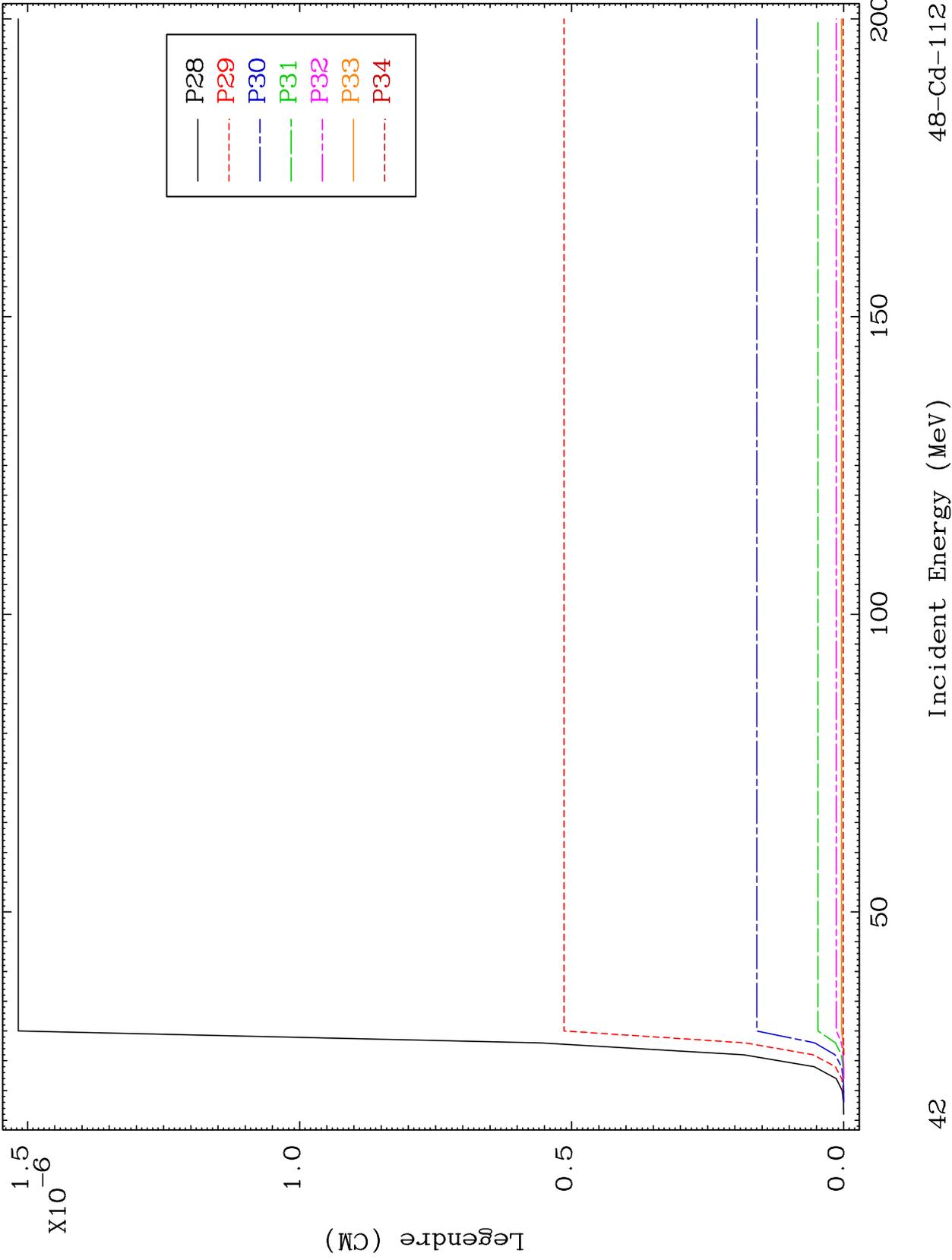
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



42

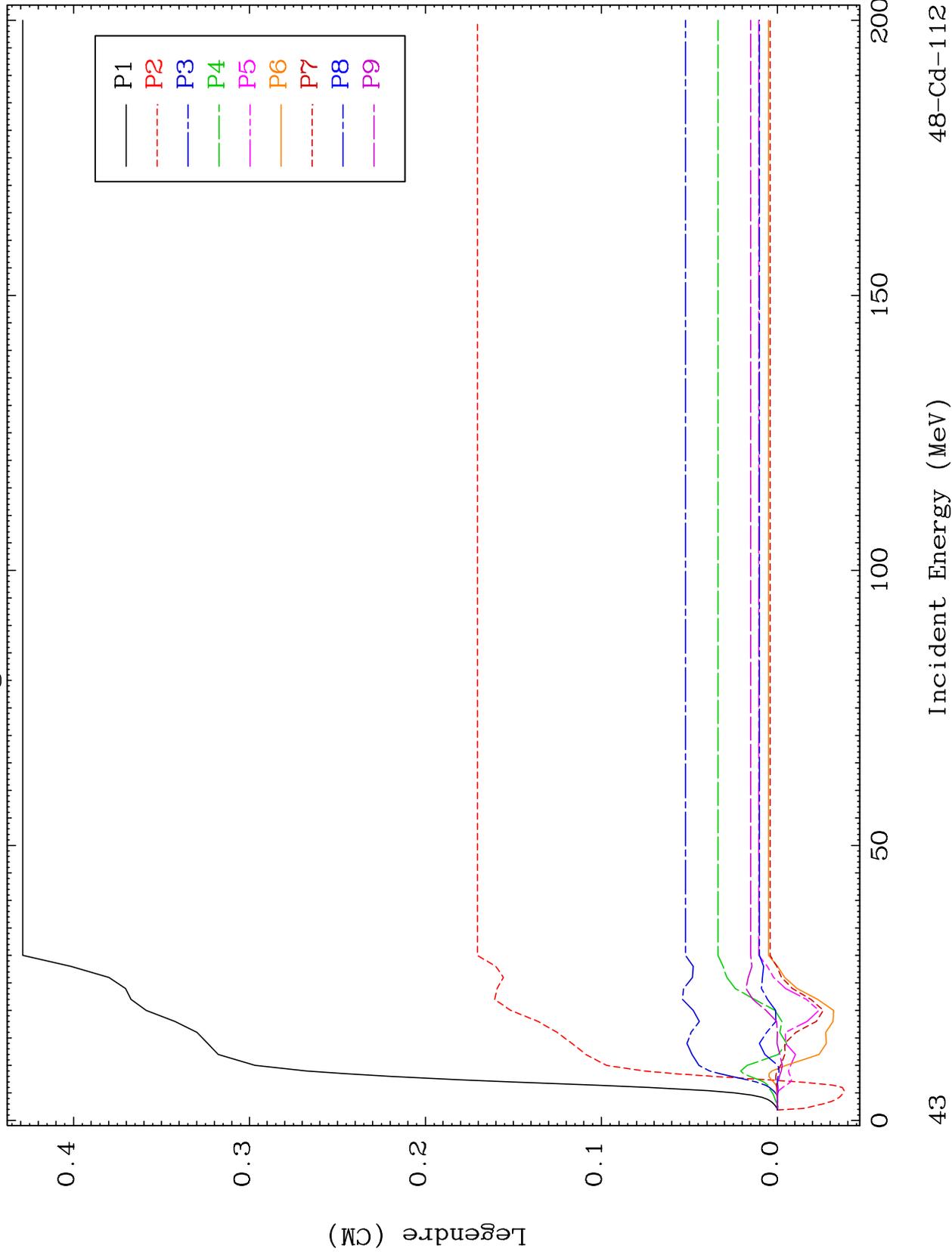
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



48-Cd-112

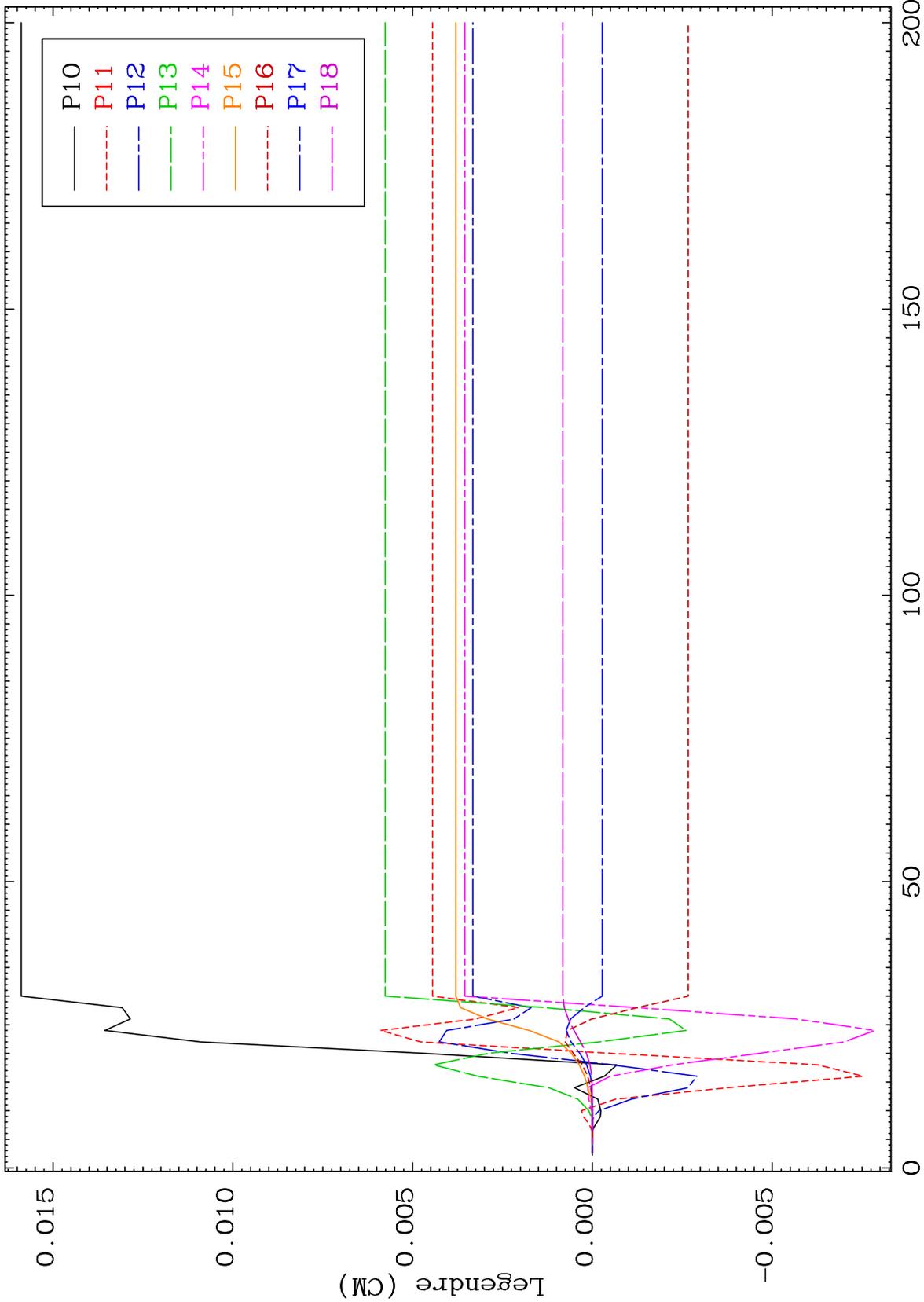
Incident Energy (MeV)

43

MAT 4843

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

48-Cd-112



44

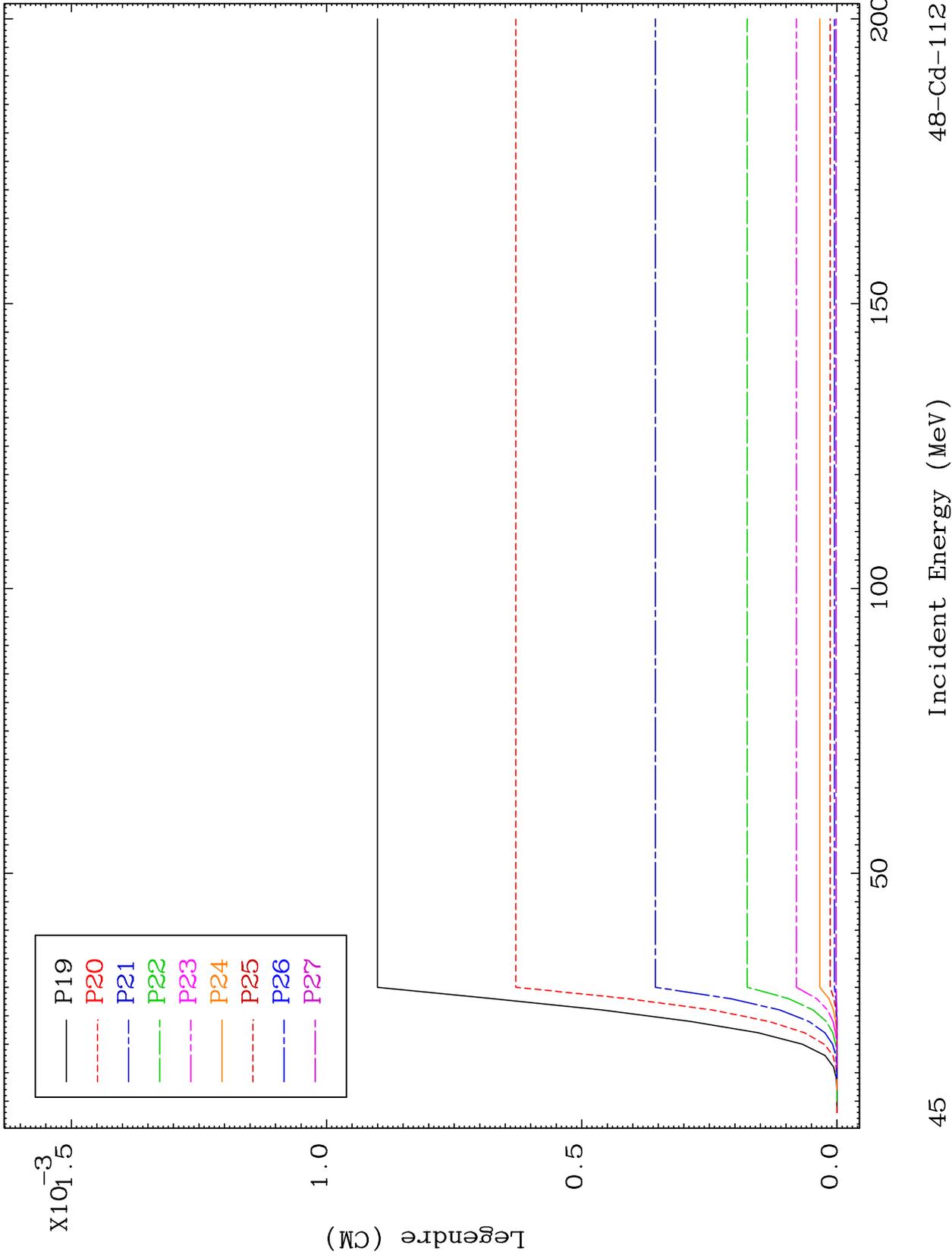
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



45

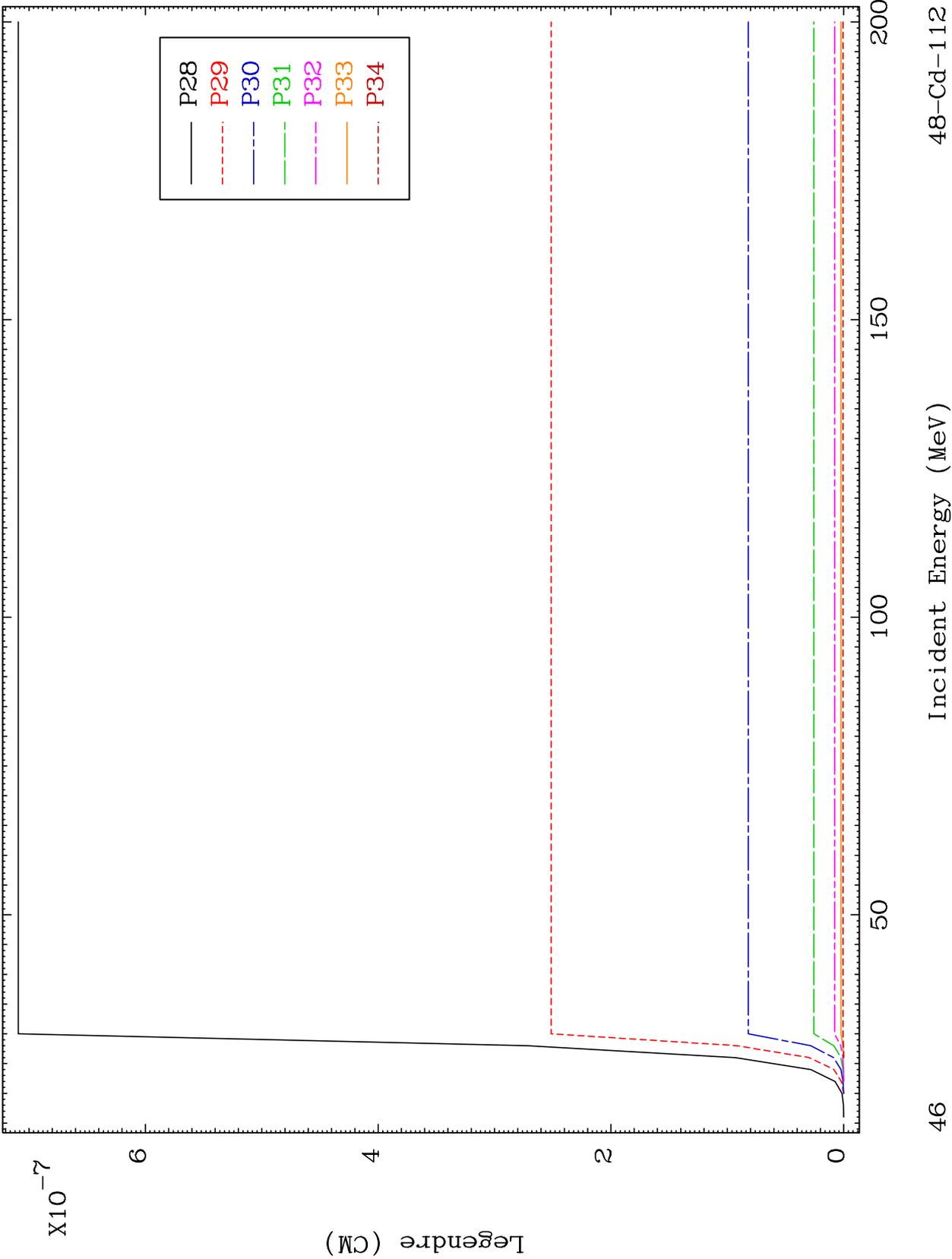
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

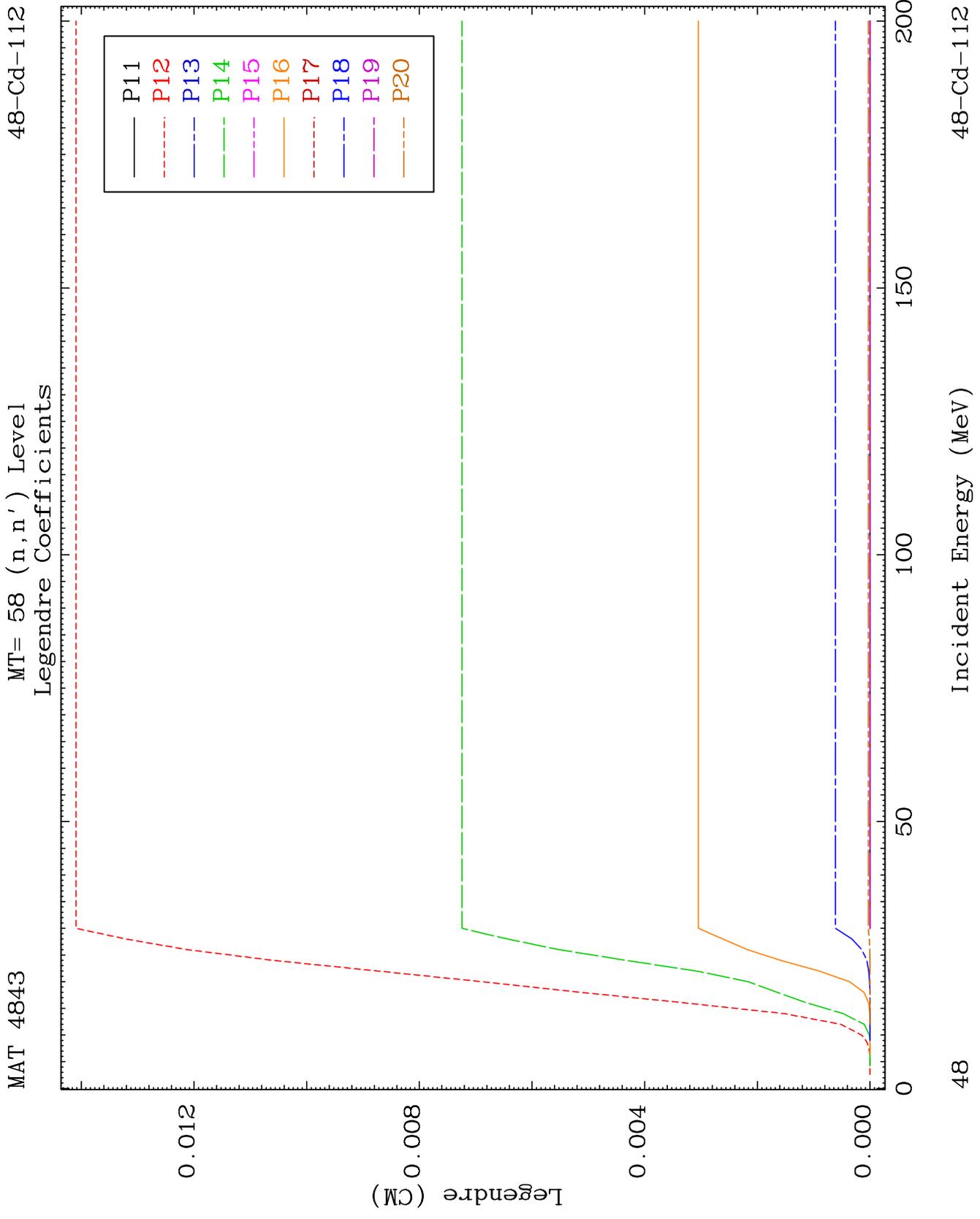
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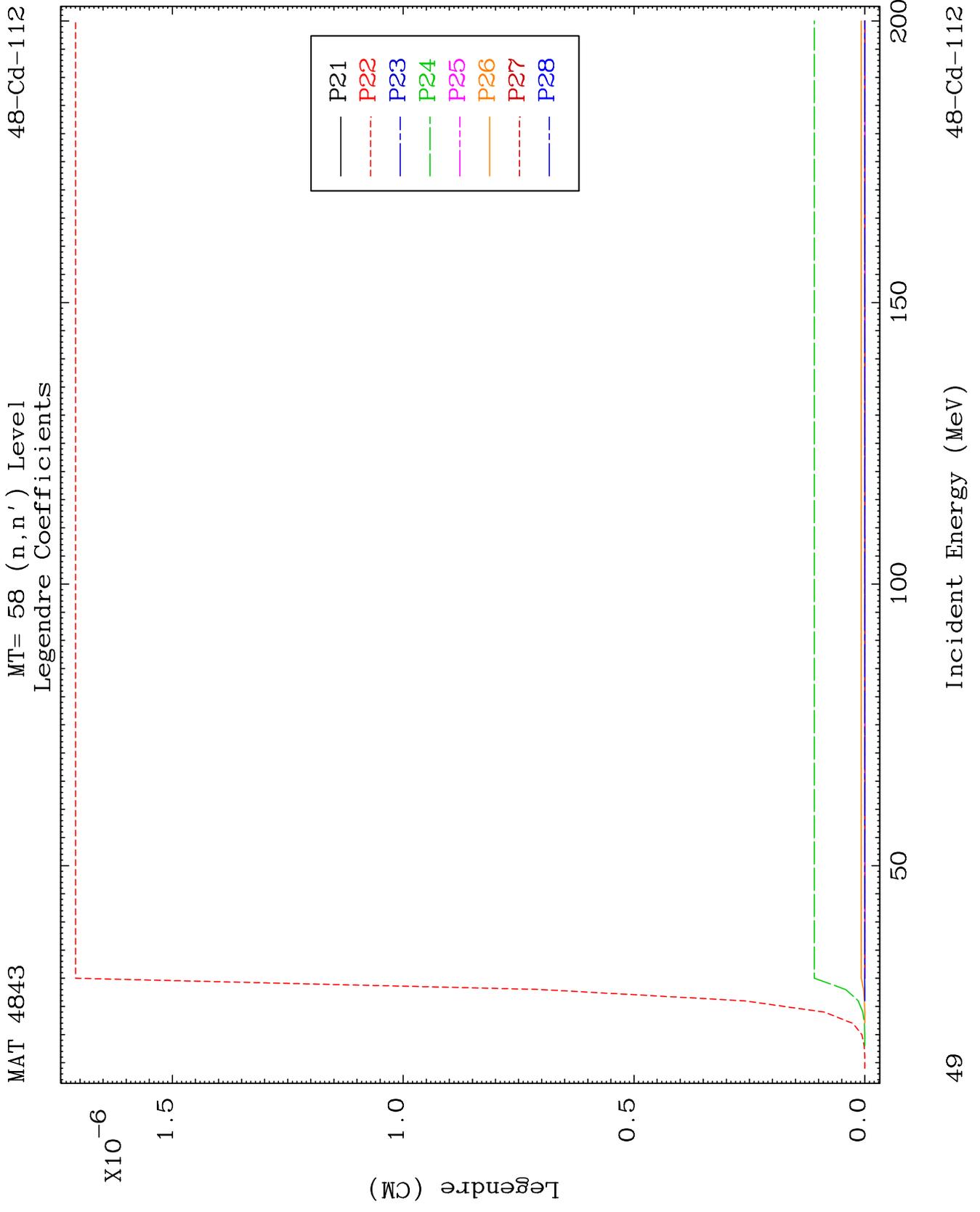


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Incident Energy (MeV)

48-Cd-112

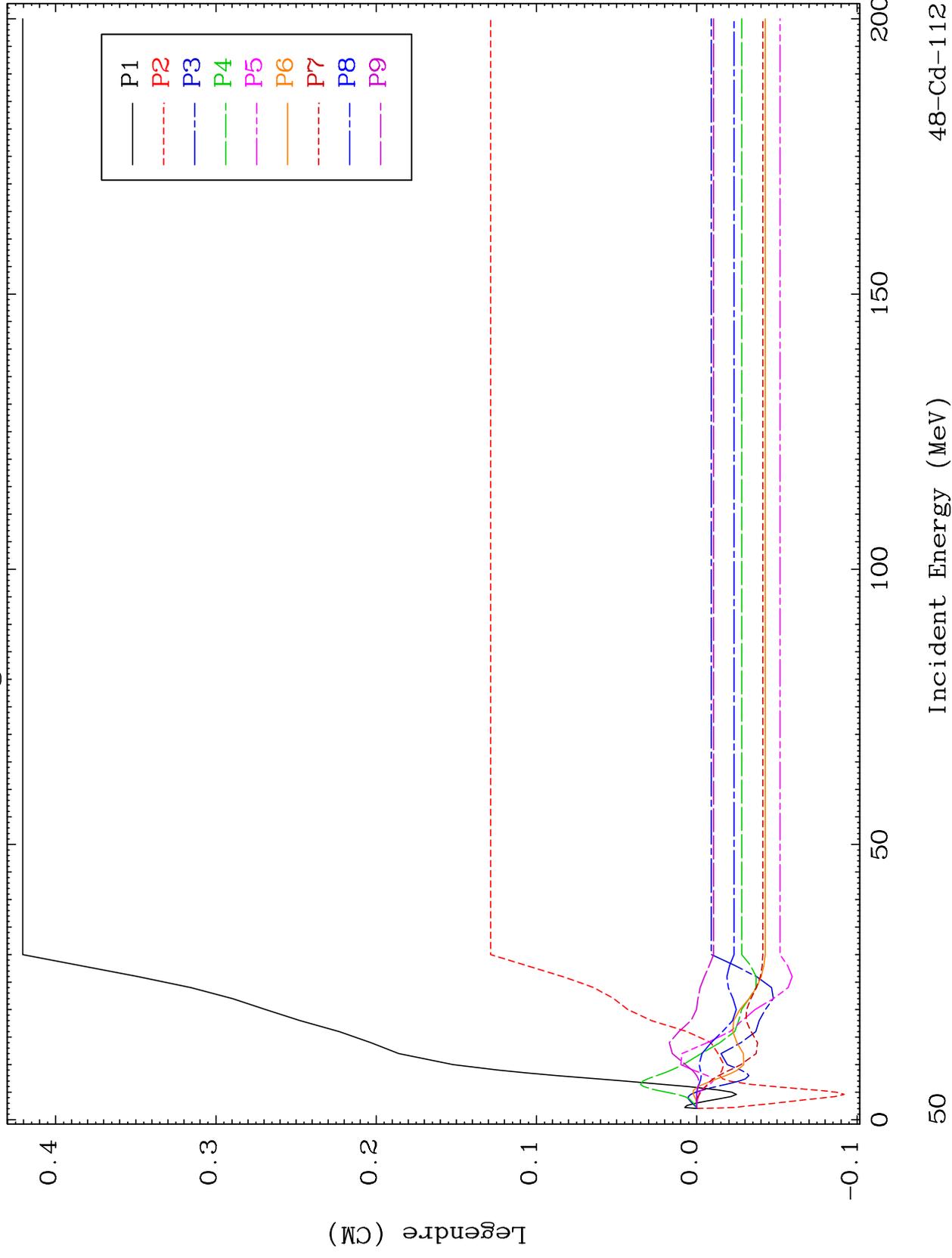




MAT 4843

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

48-Cd-112



48-Cd-112

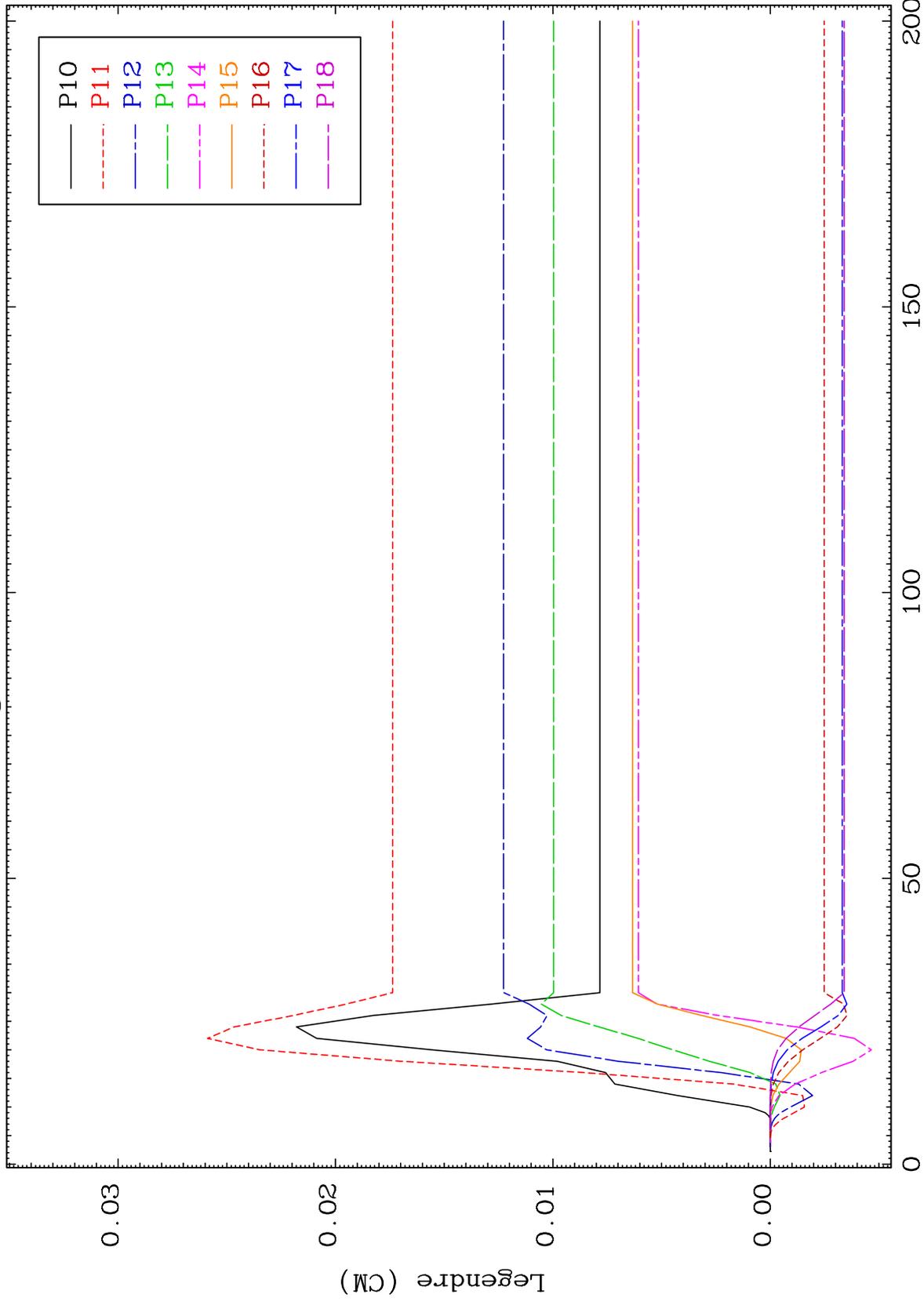
Incident Energy (MeV)

50

MAT 4843

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

48-Cd-112



51

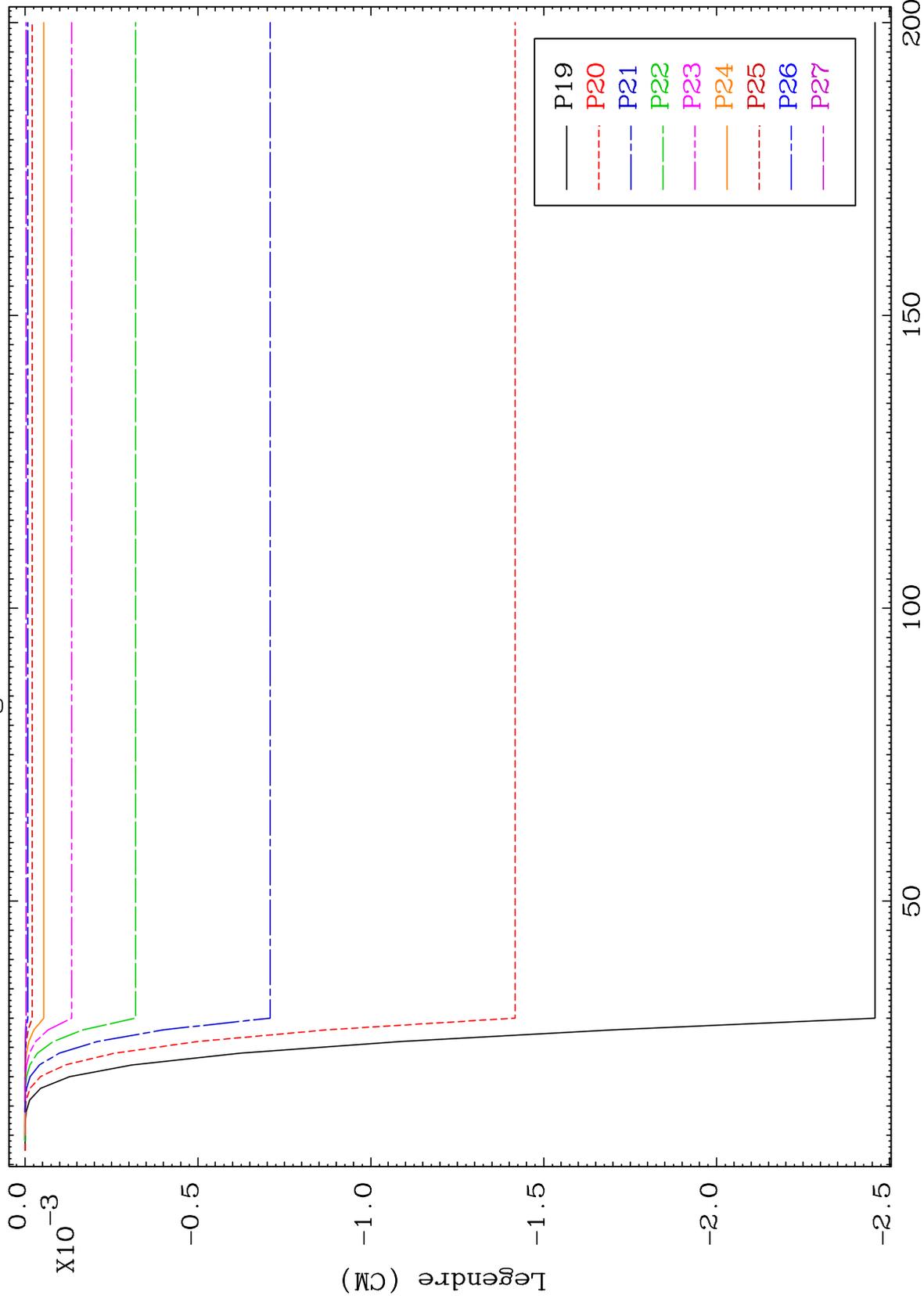
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



52

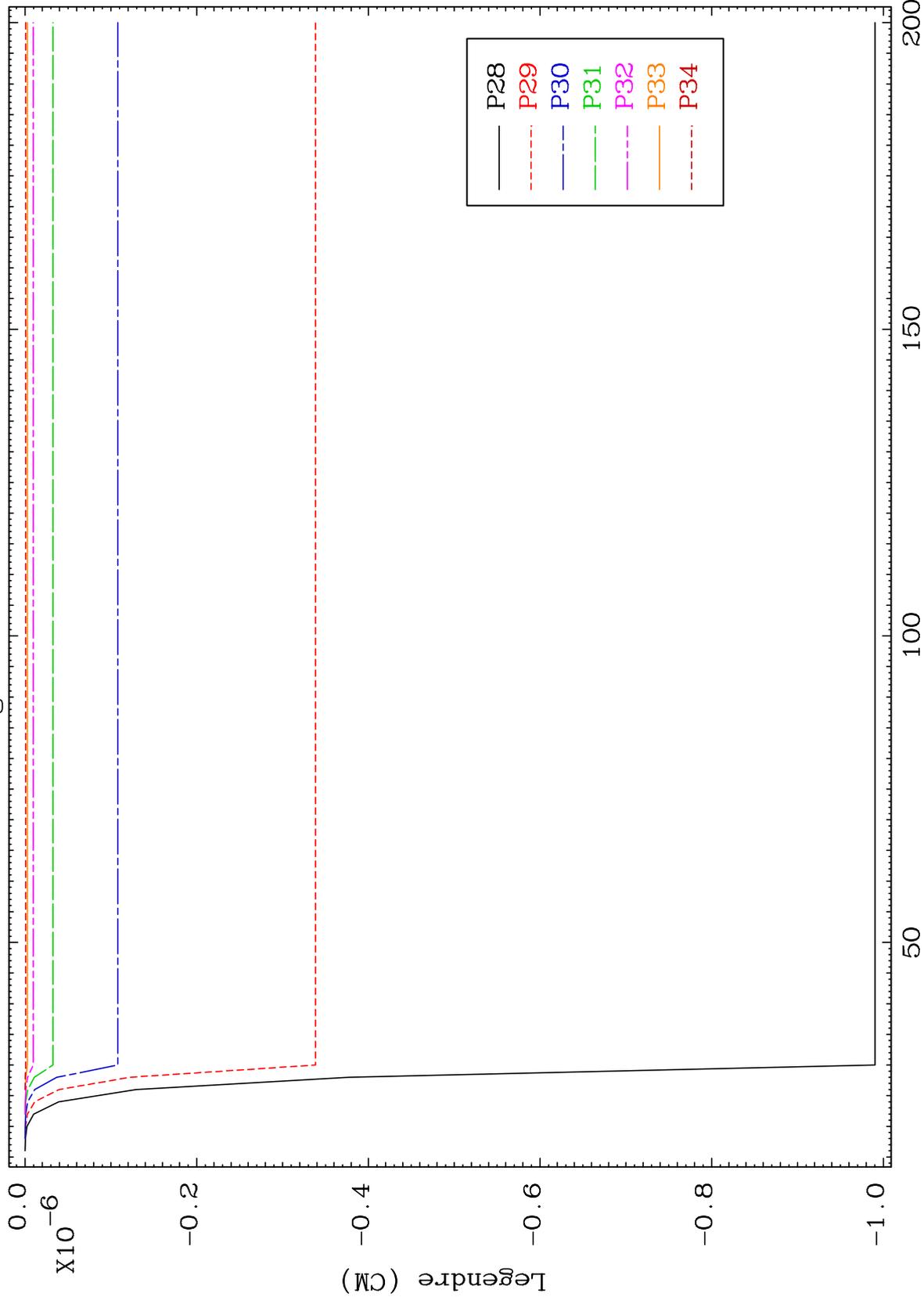
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



53

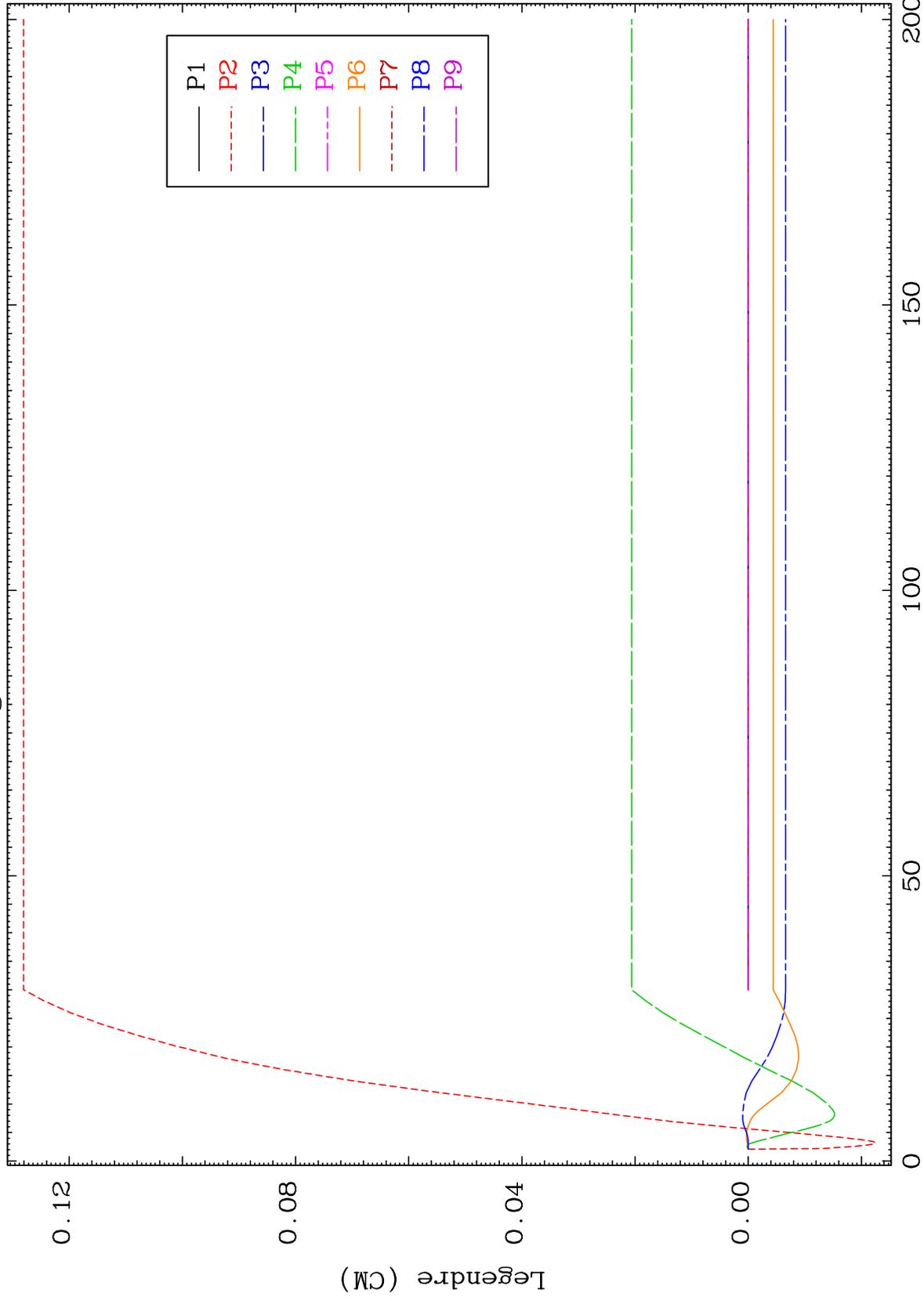
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



54

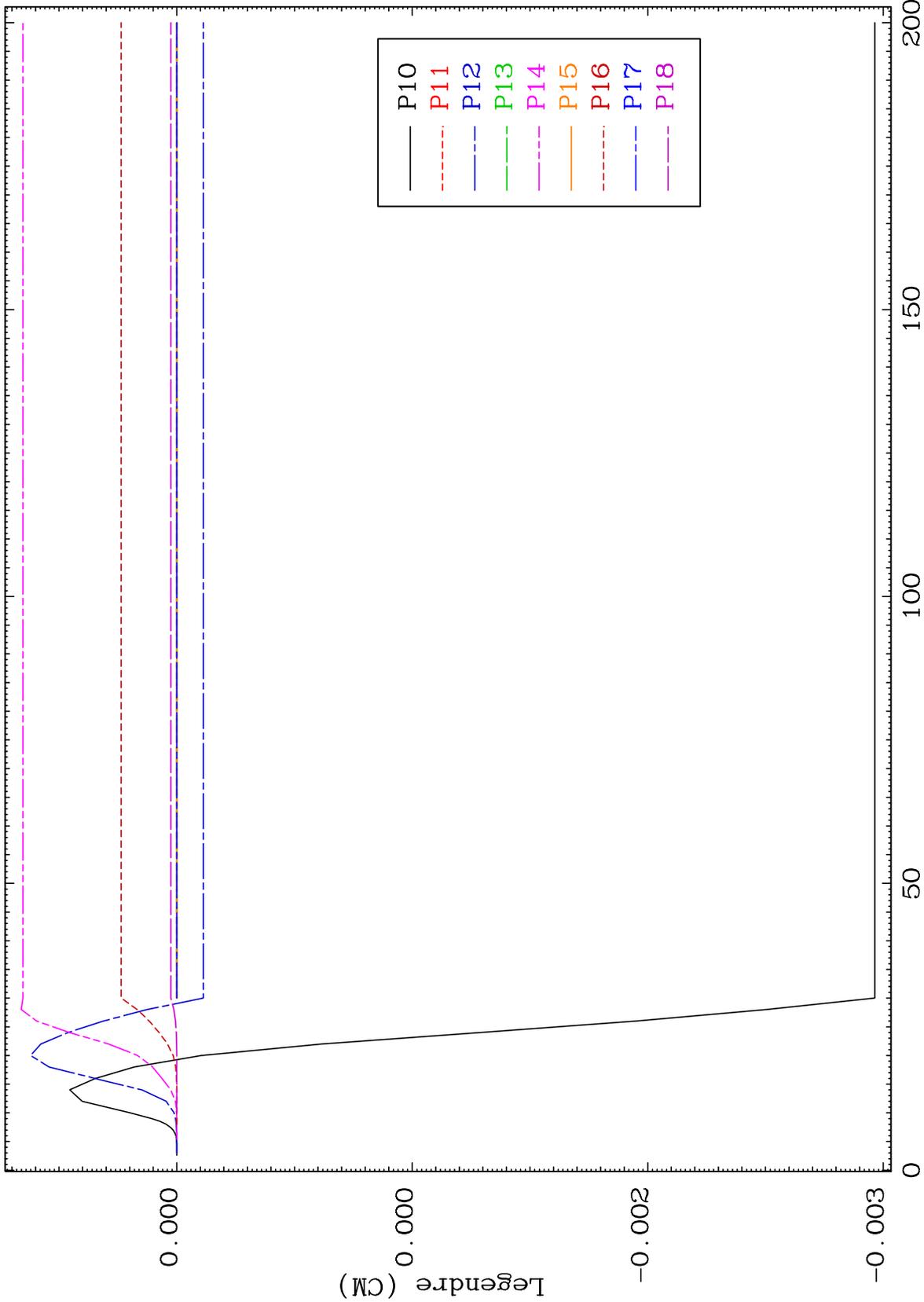
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



55

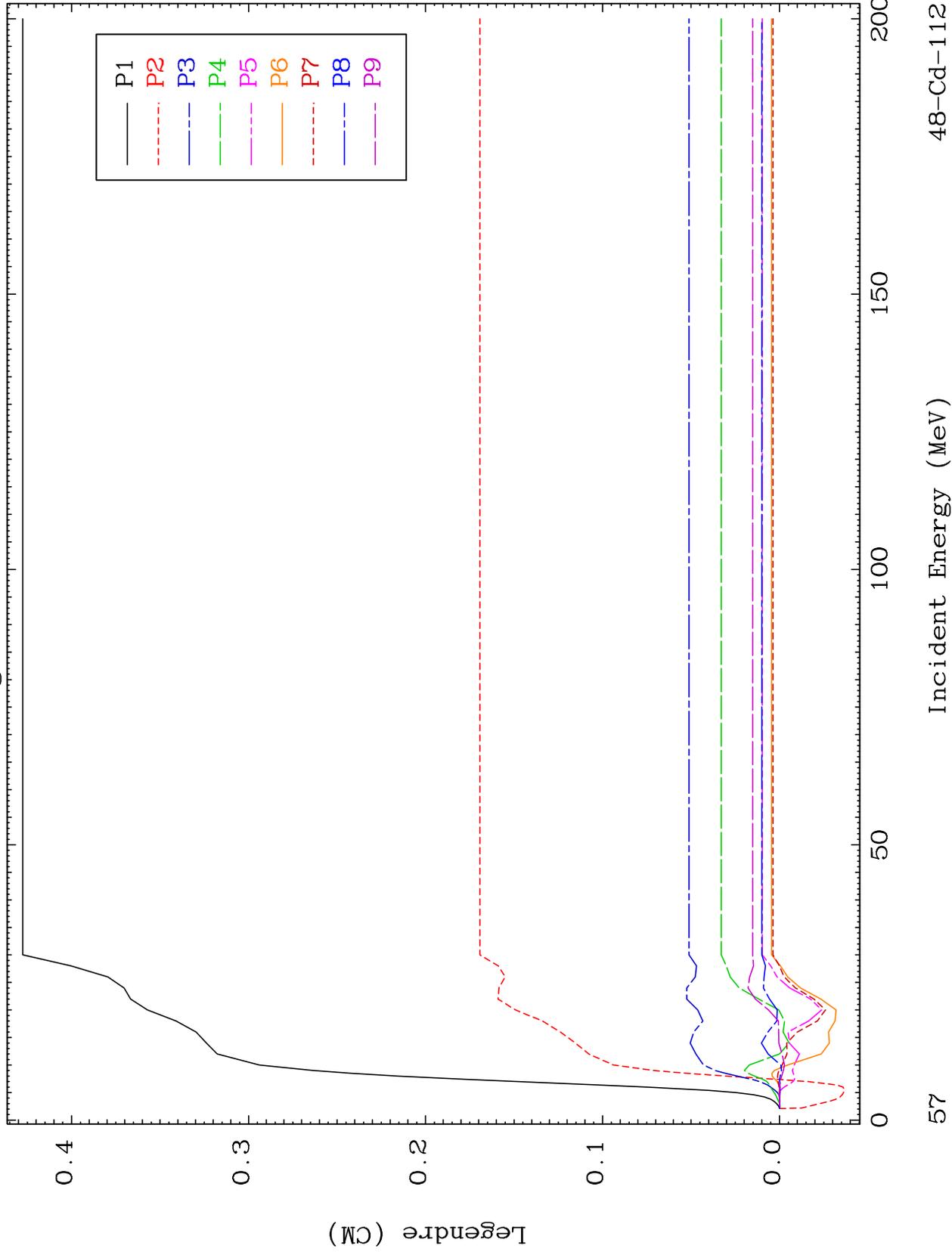
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



48-Cd-112

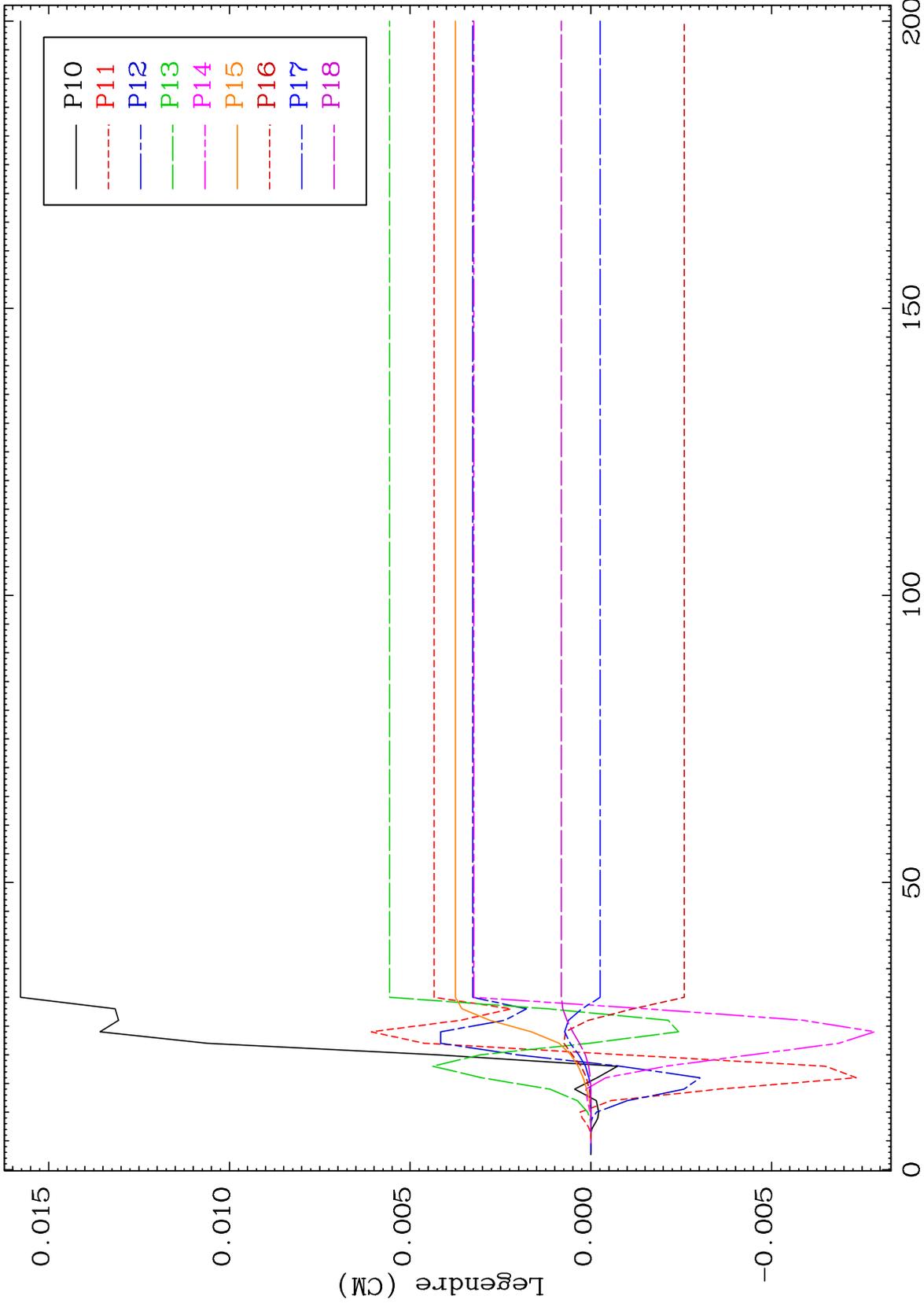
Incident Energy (MeV)

57

MAT 4843

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

48-Cd-112



58

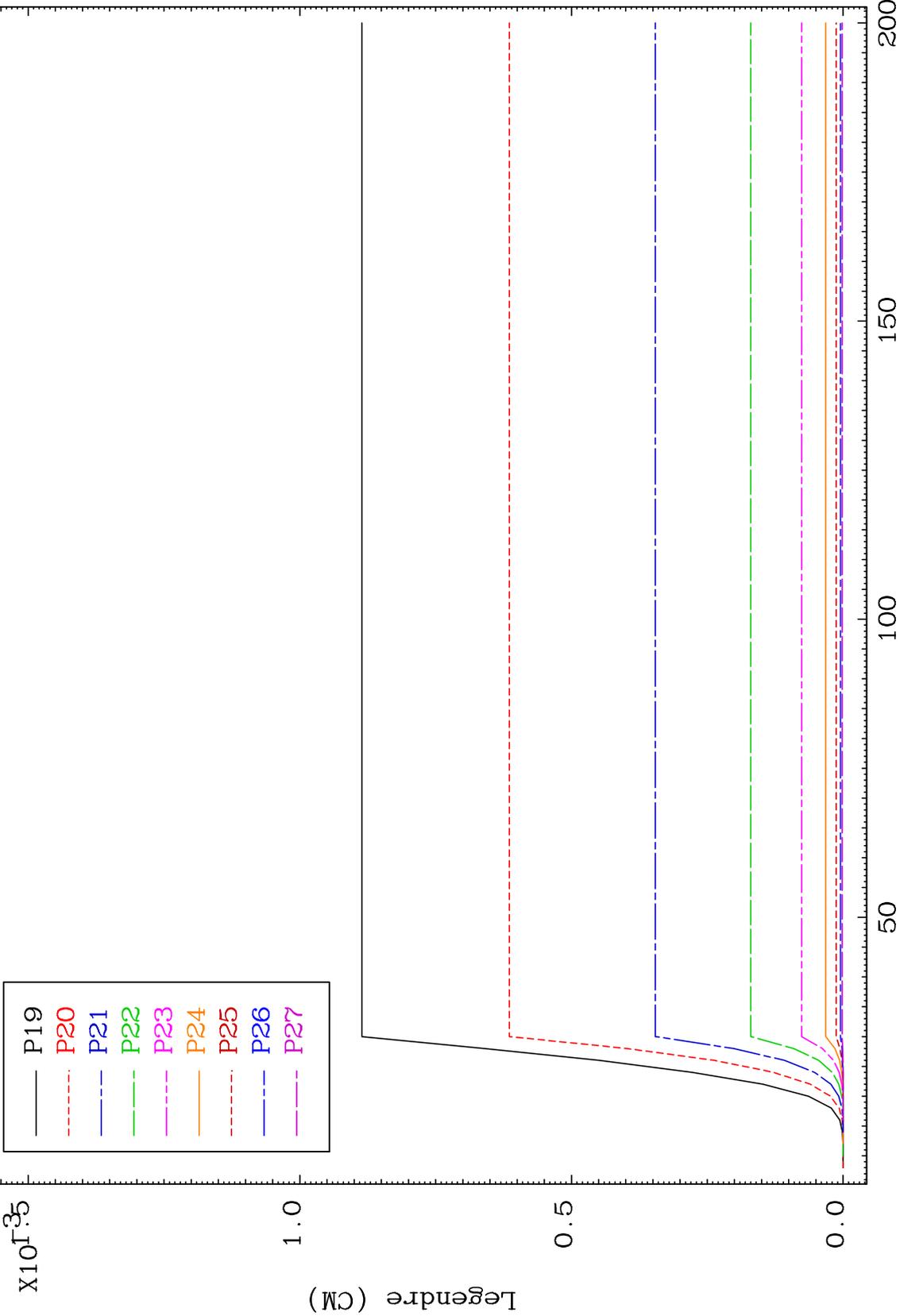
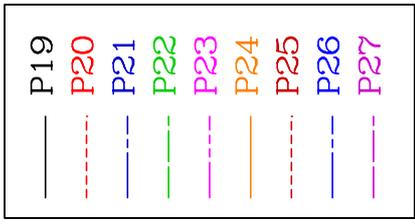
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



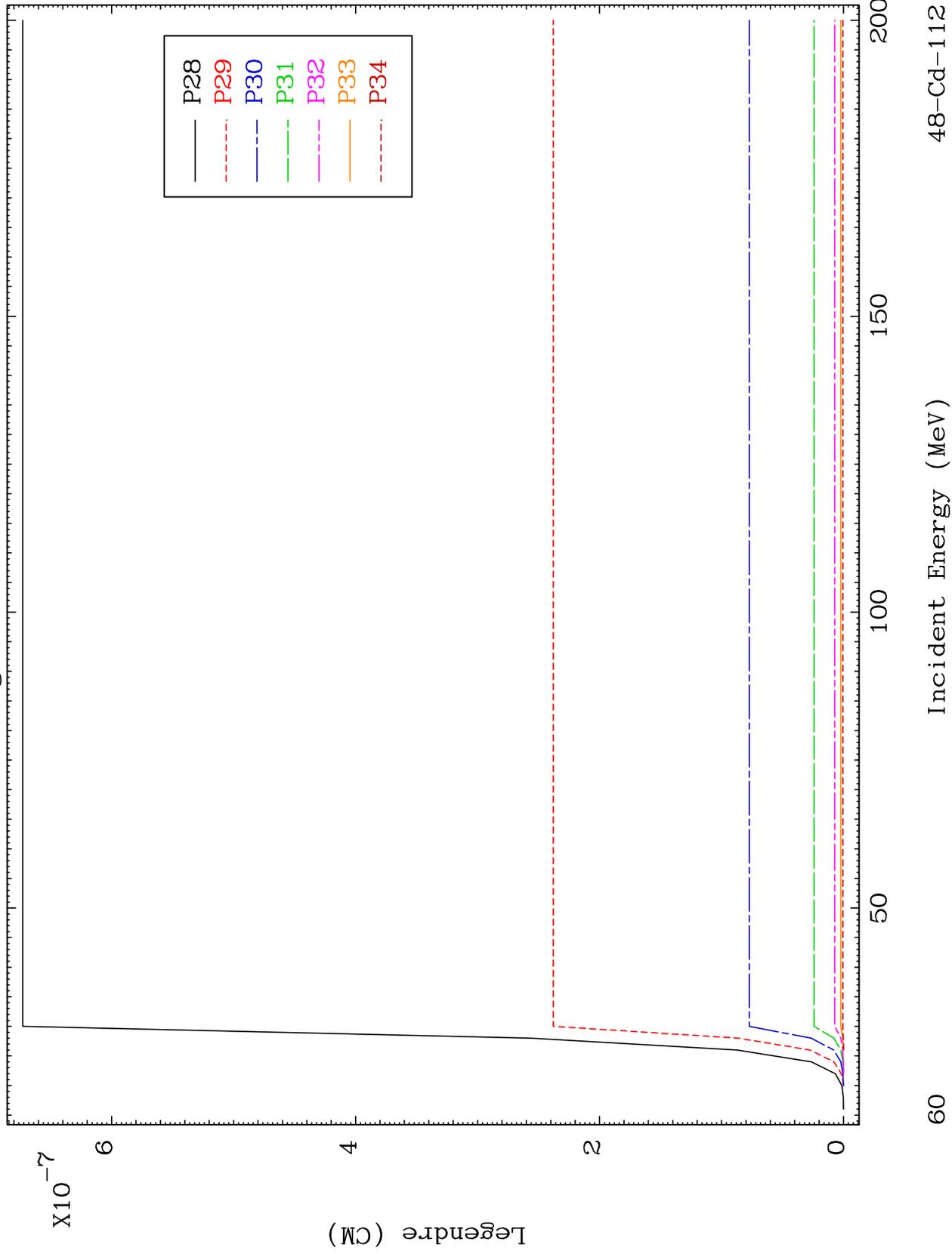
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48-Cd-112

MAT 4843

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

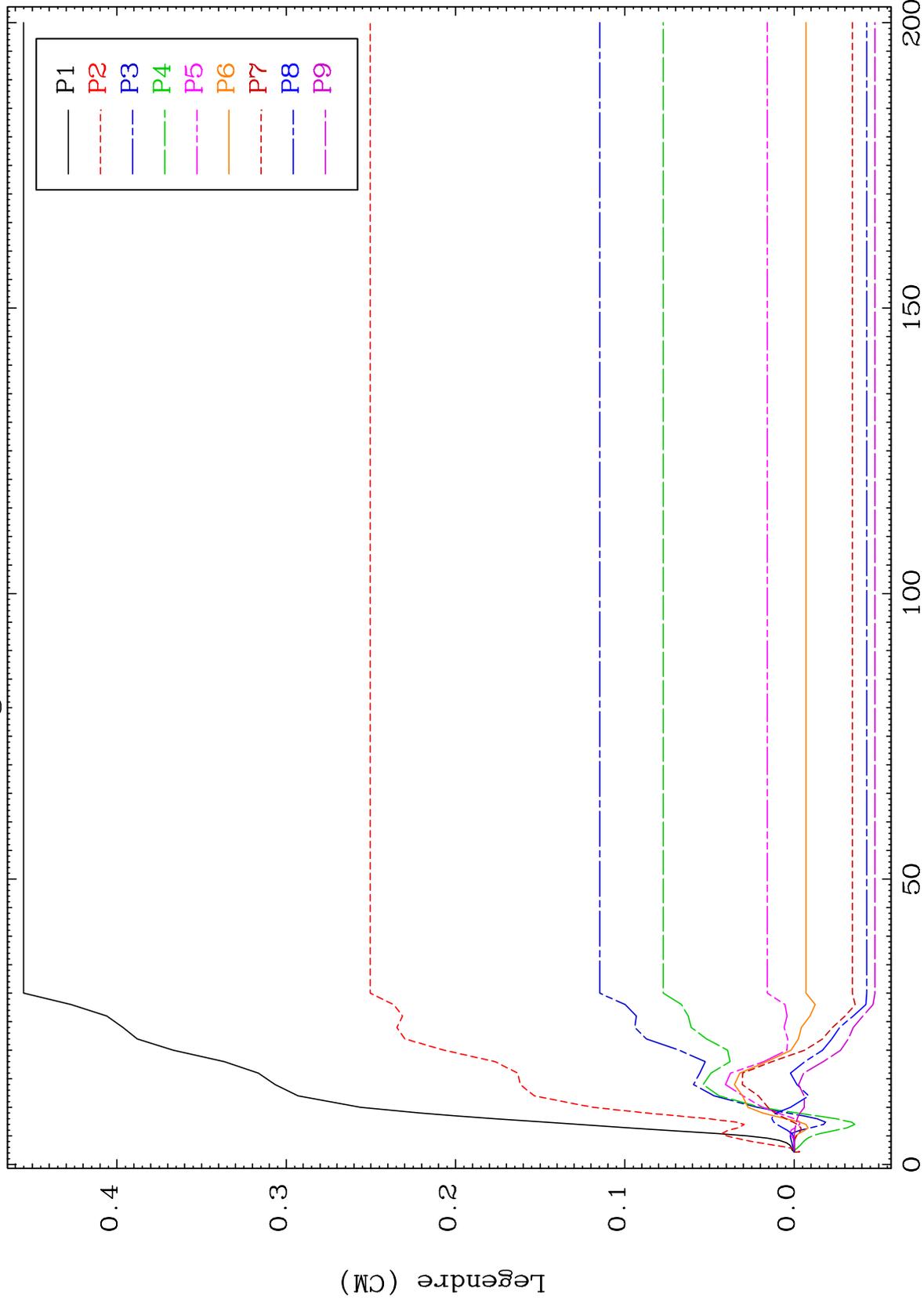
48-Cd-112



MAT 4843

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

48-Cd-112



48-Cd-112

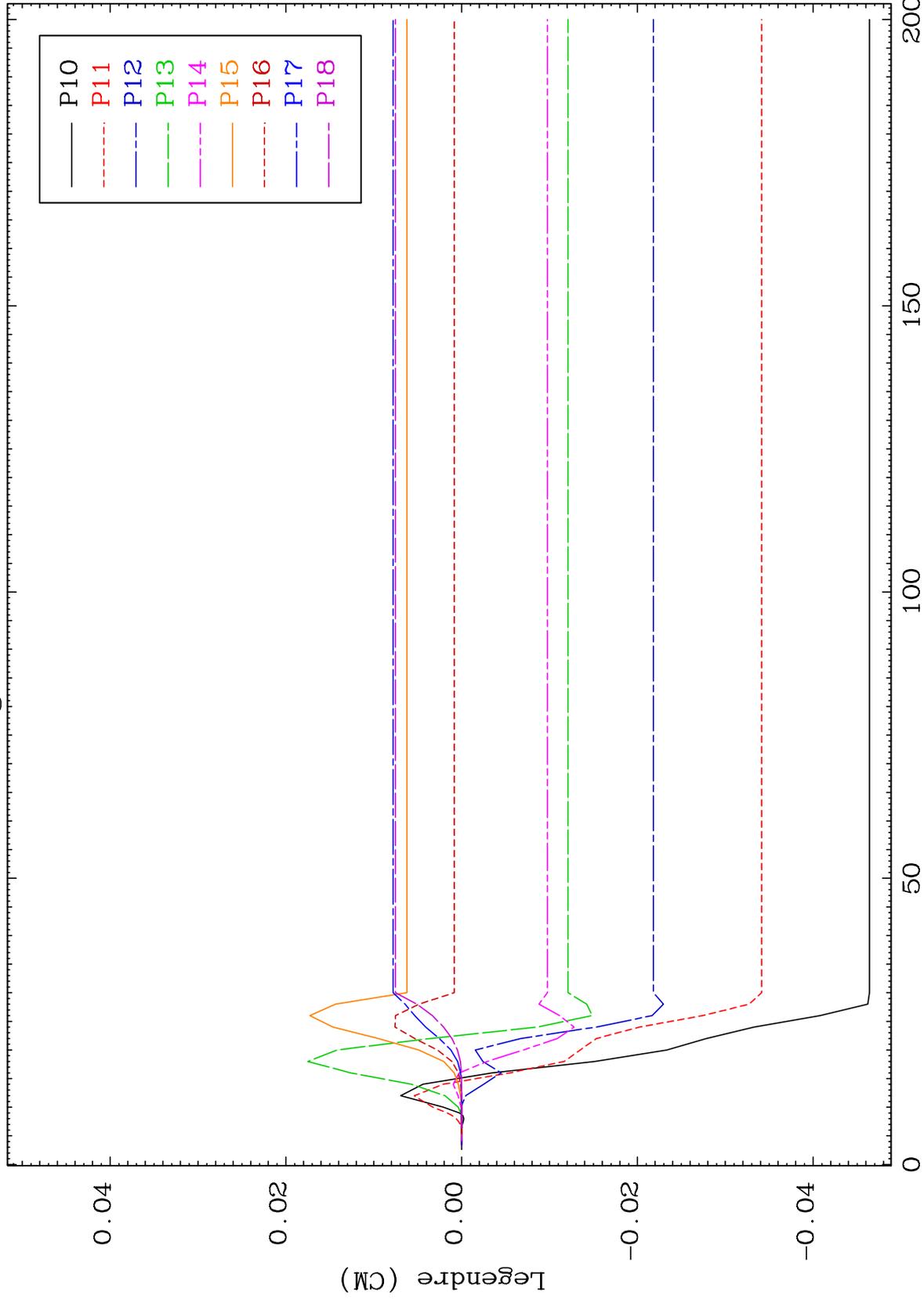
Incident Energy (MeV)

61

MAT 4843

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

48-Cd-112



62

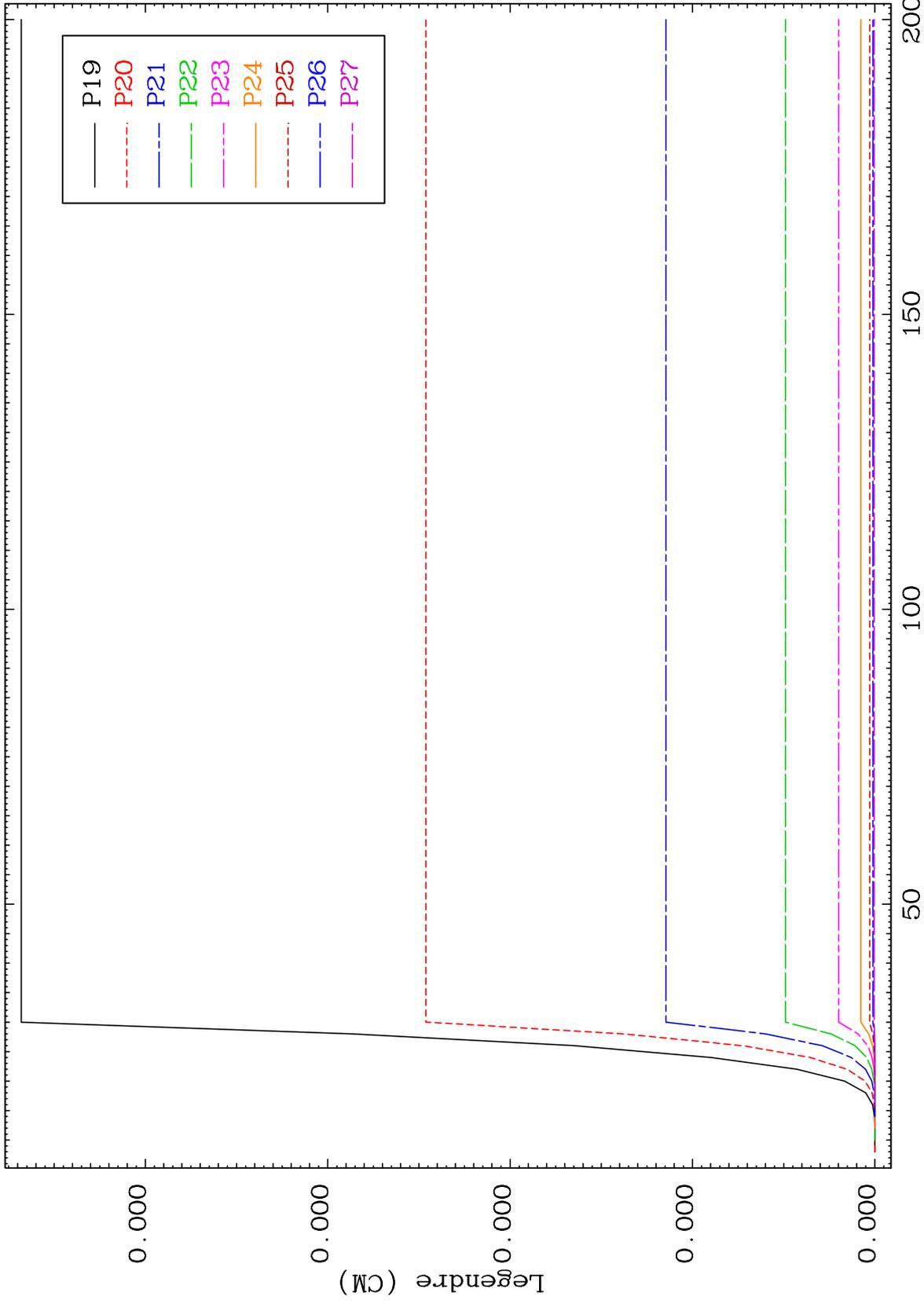
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



63

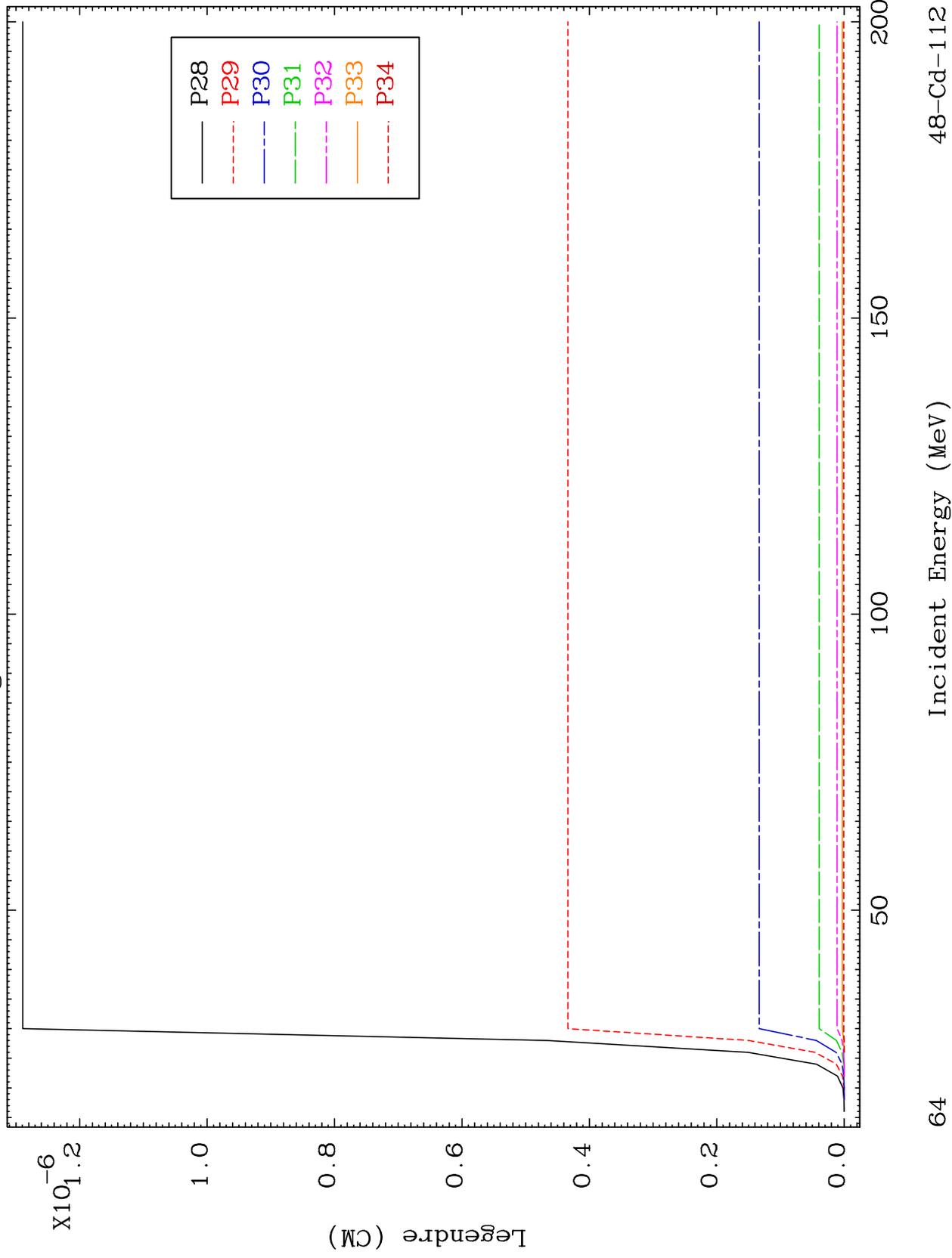
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



64

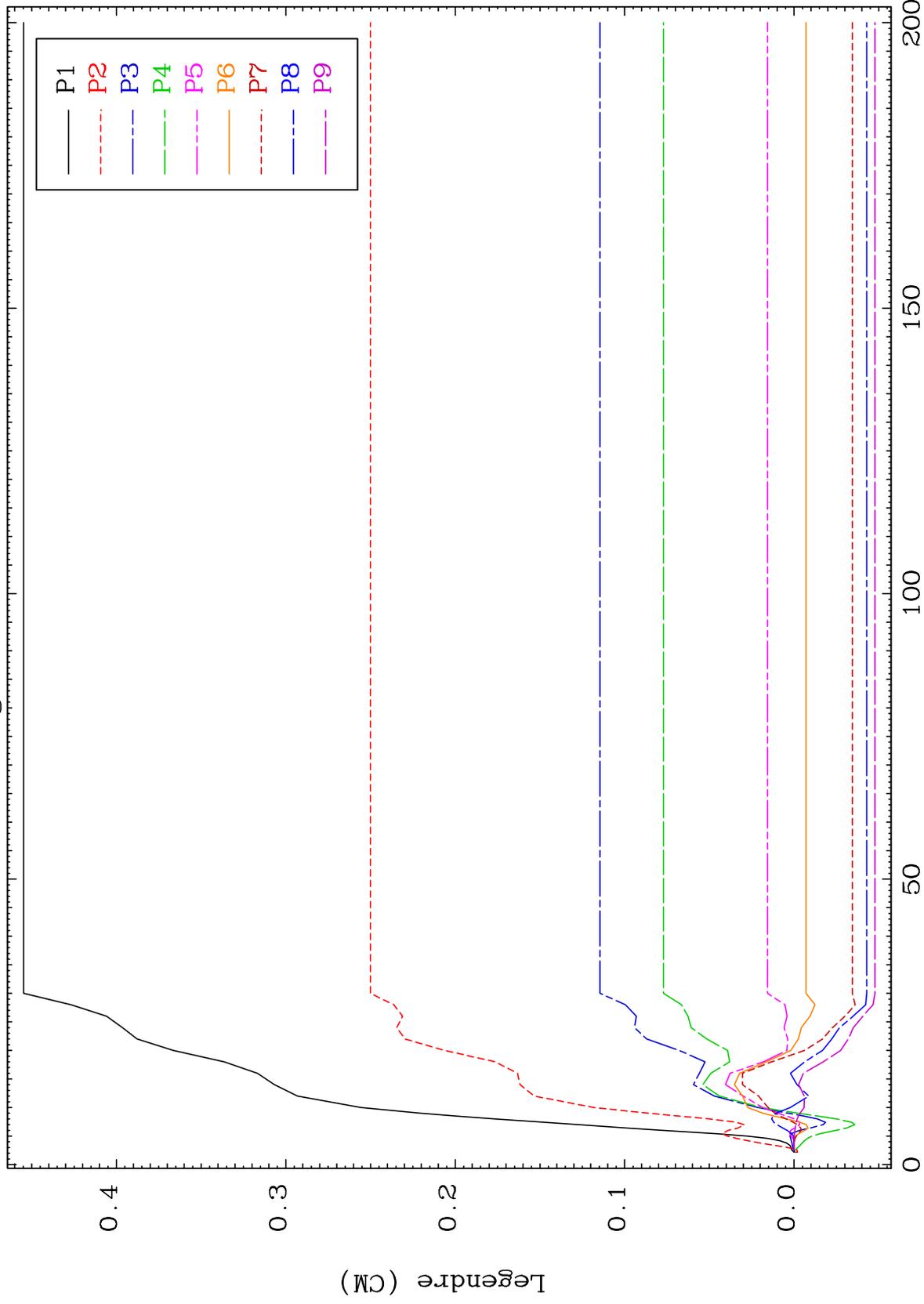
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



48-Cd-112

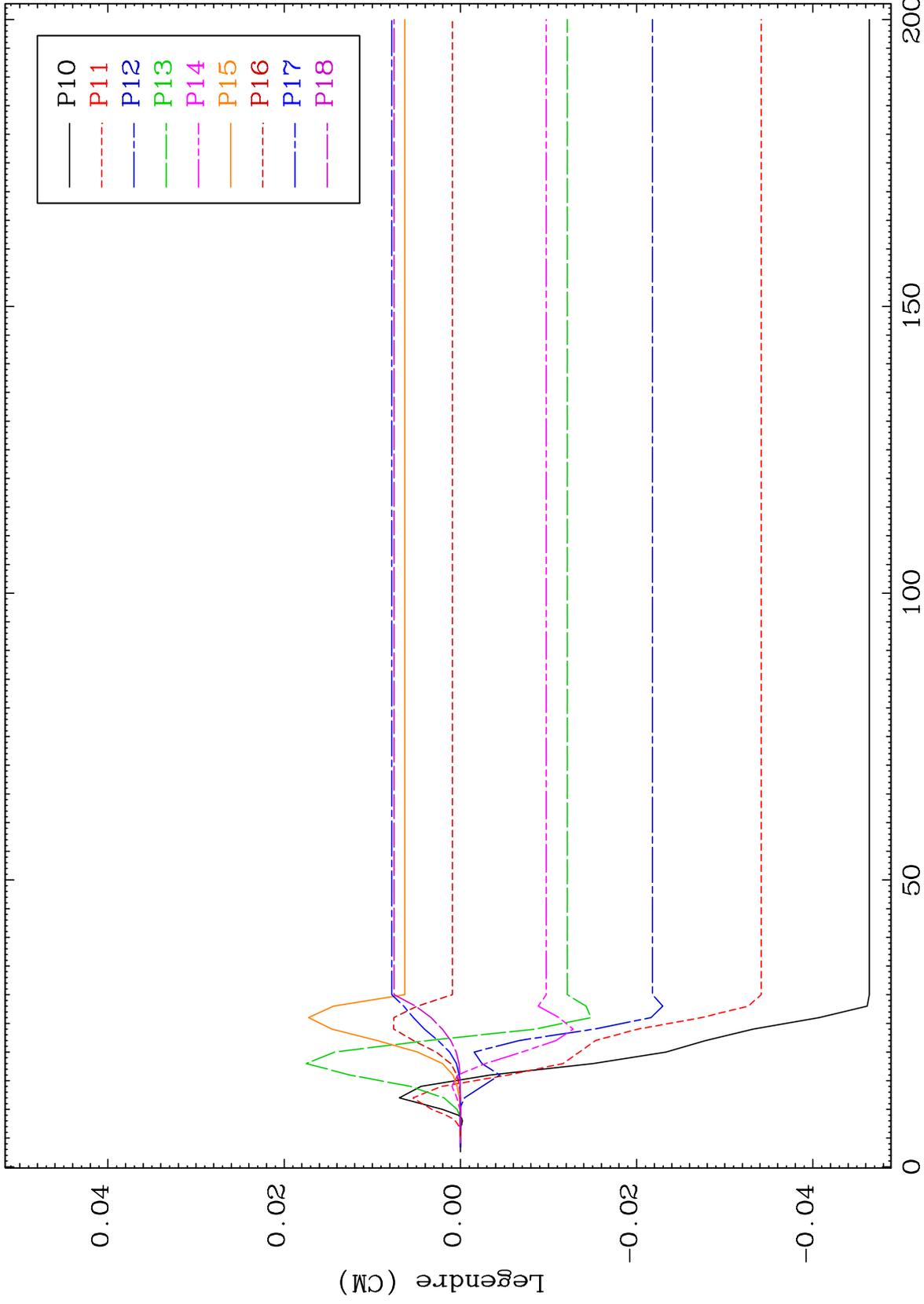
Incident Energy (MeV)

65

MAT 4843

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

48-Cd-112



66

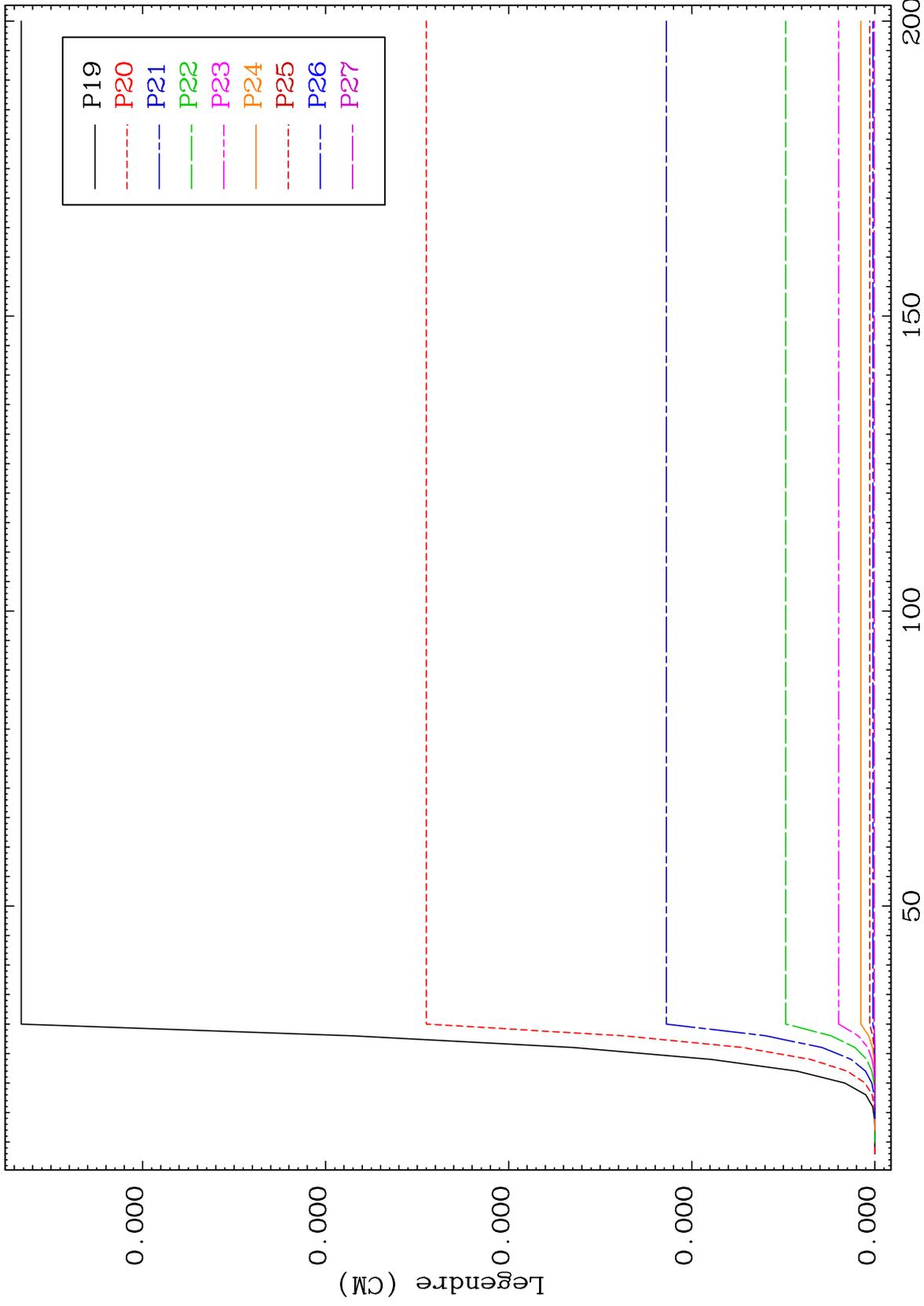
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



67

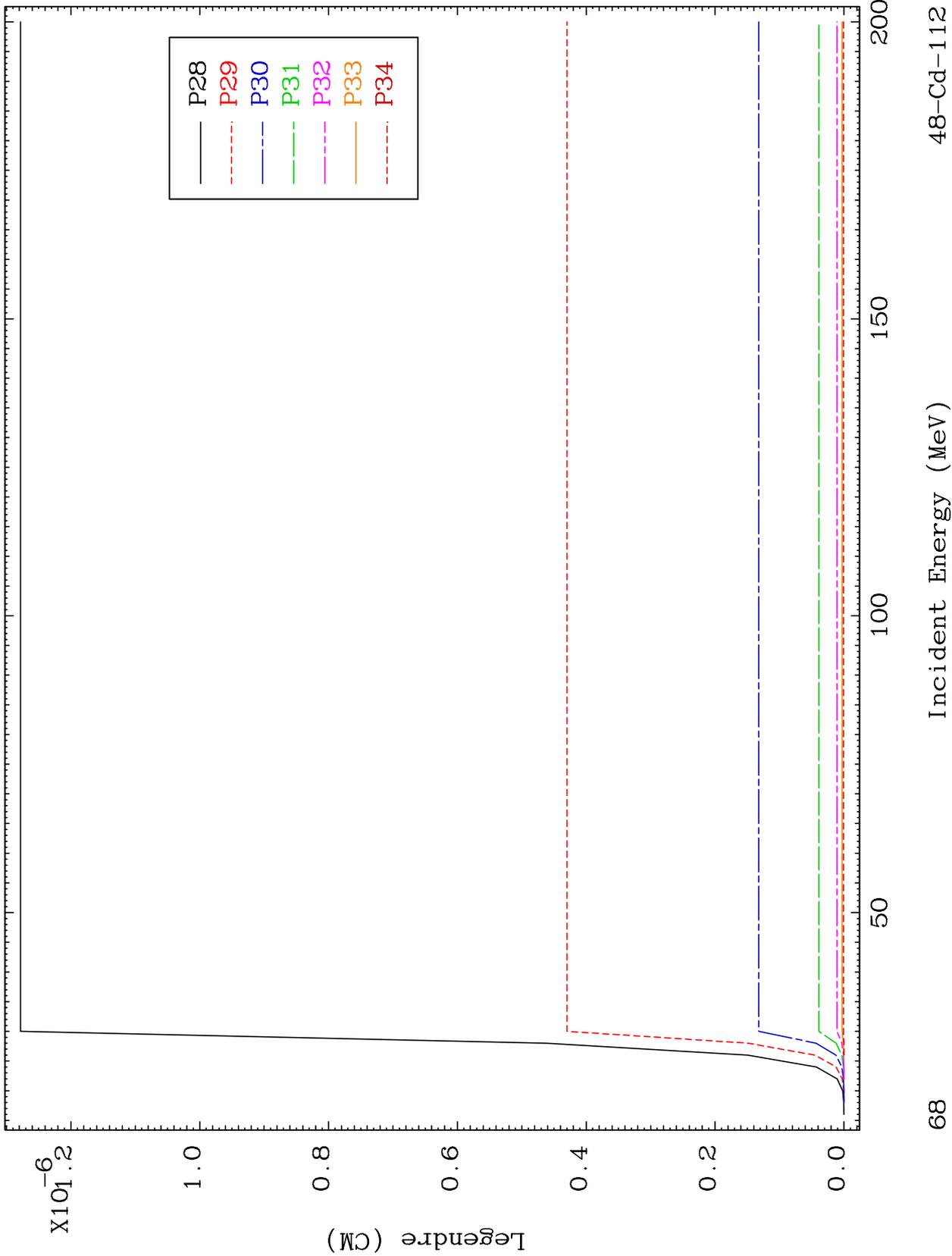
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



68

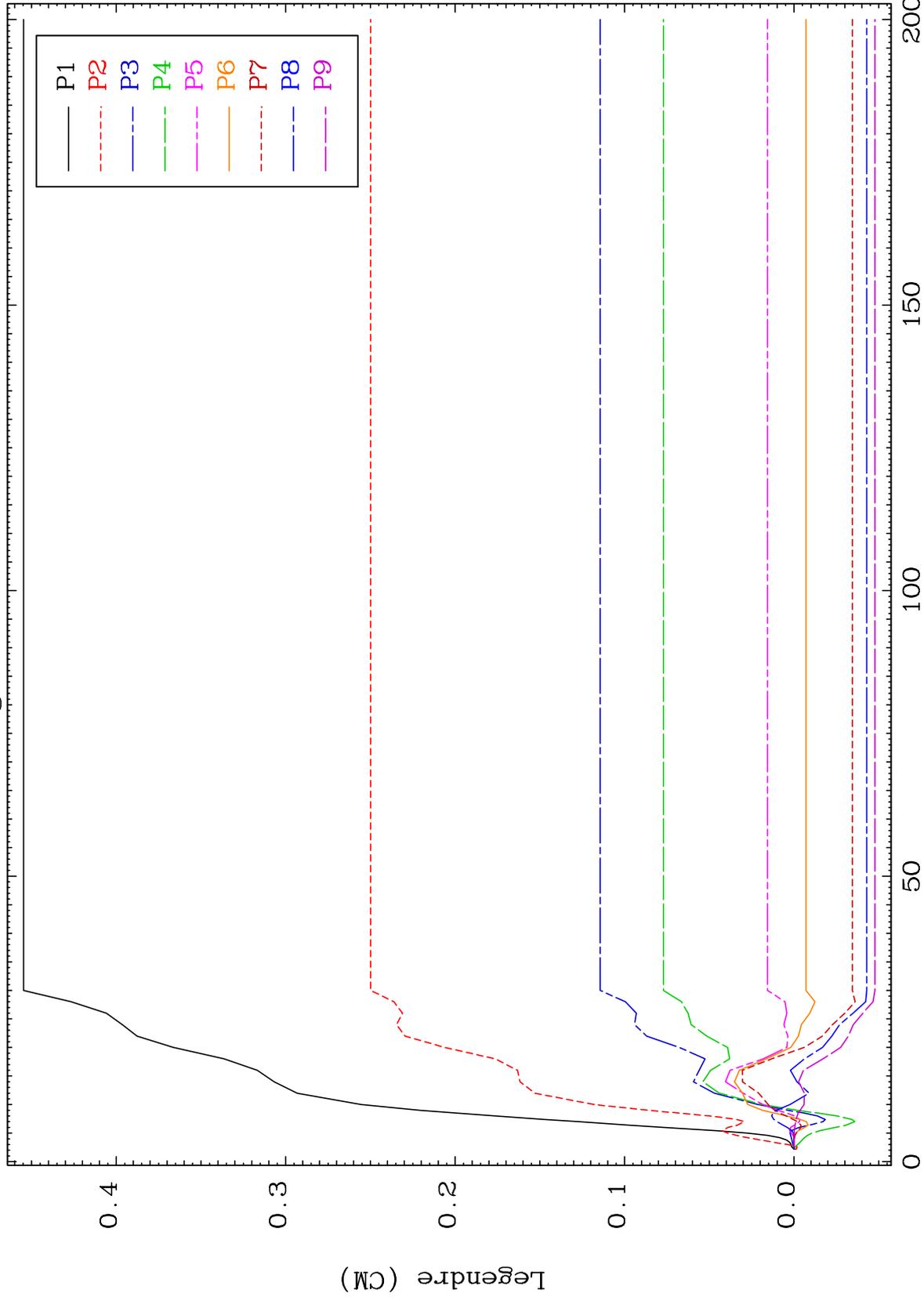
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



69

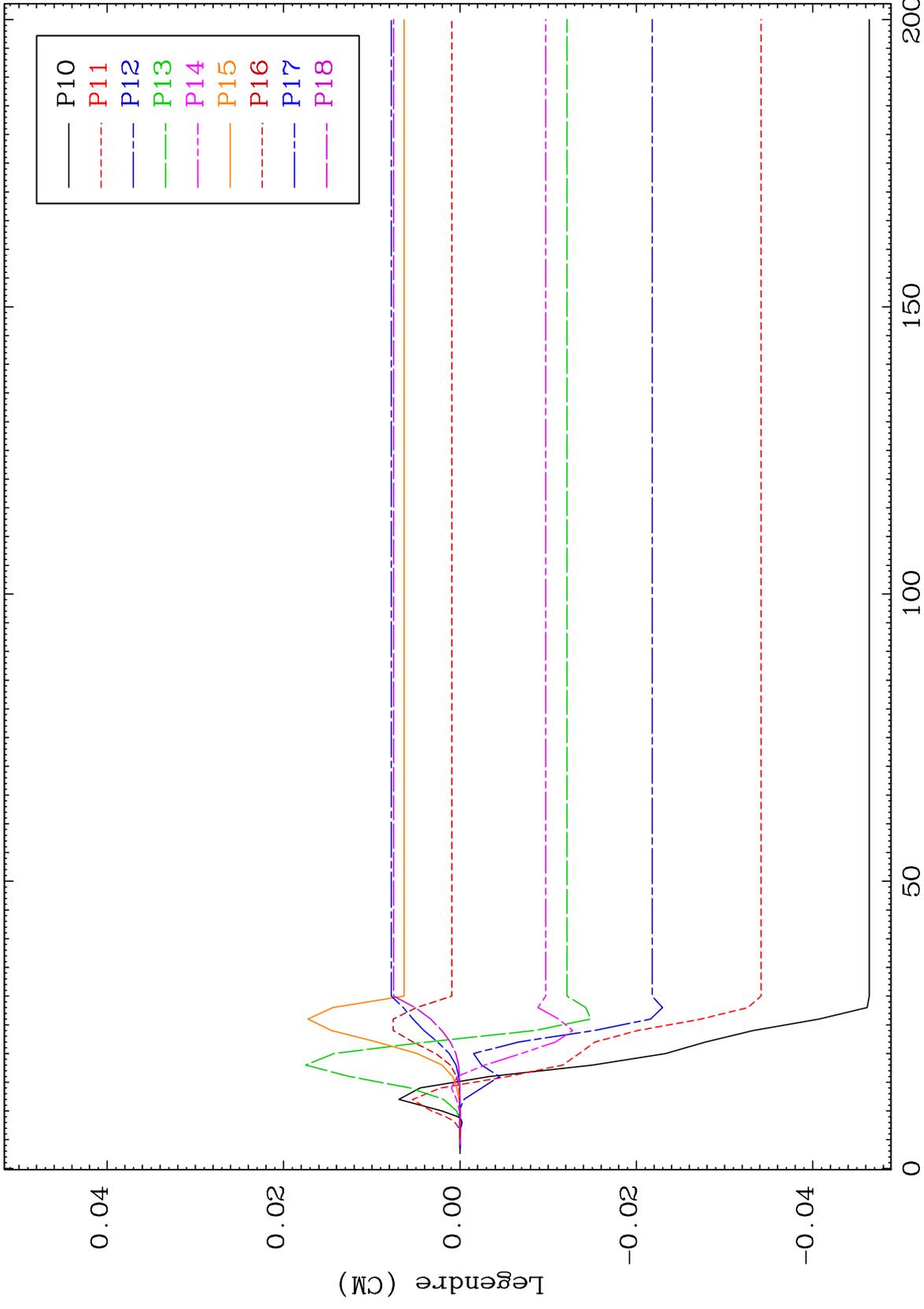
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



70

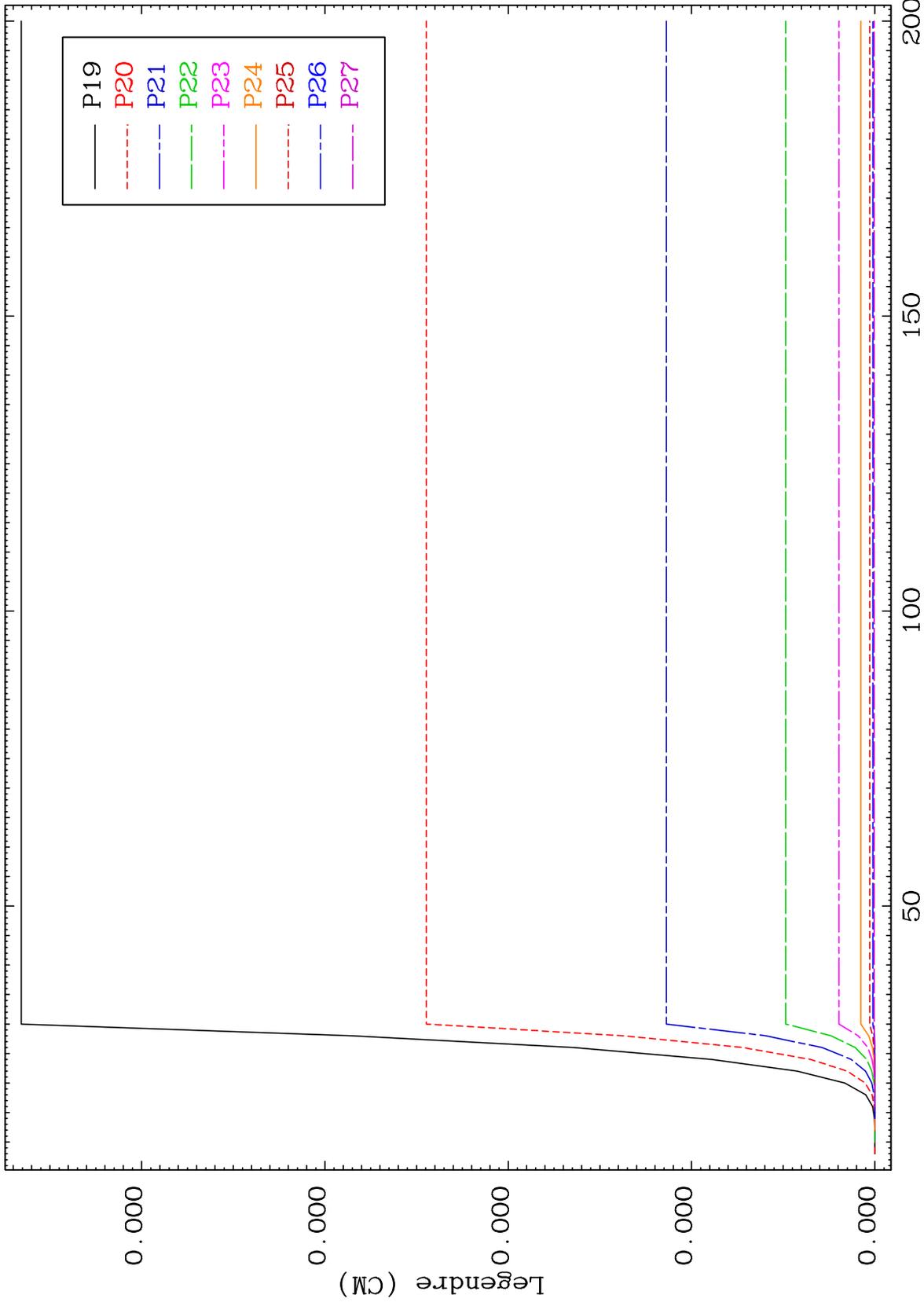
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



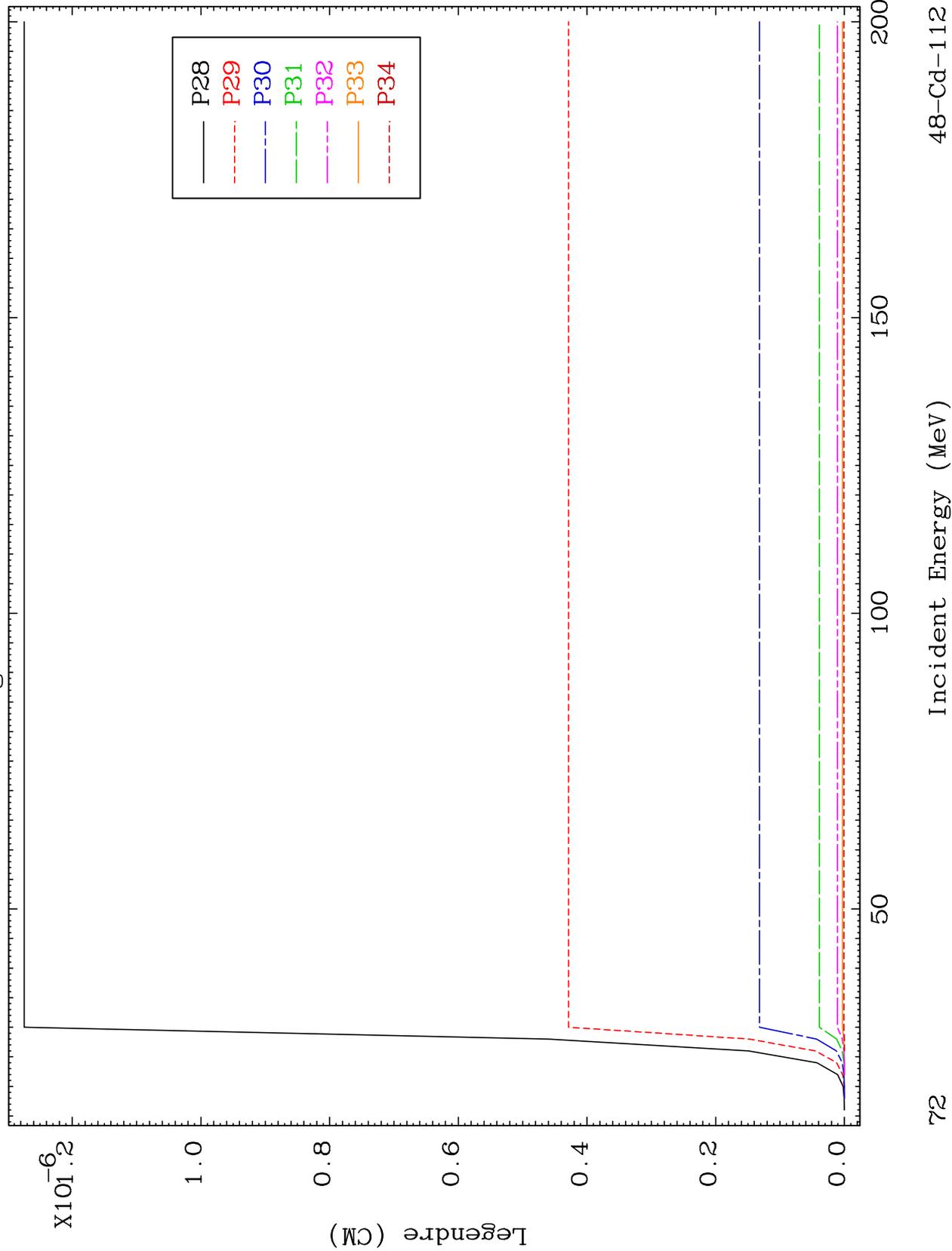
71

48-Cd-112

MAT 4843

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

48-Cd-112



72

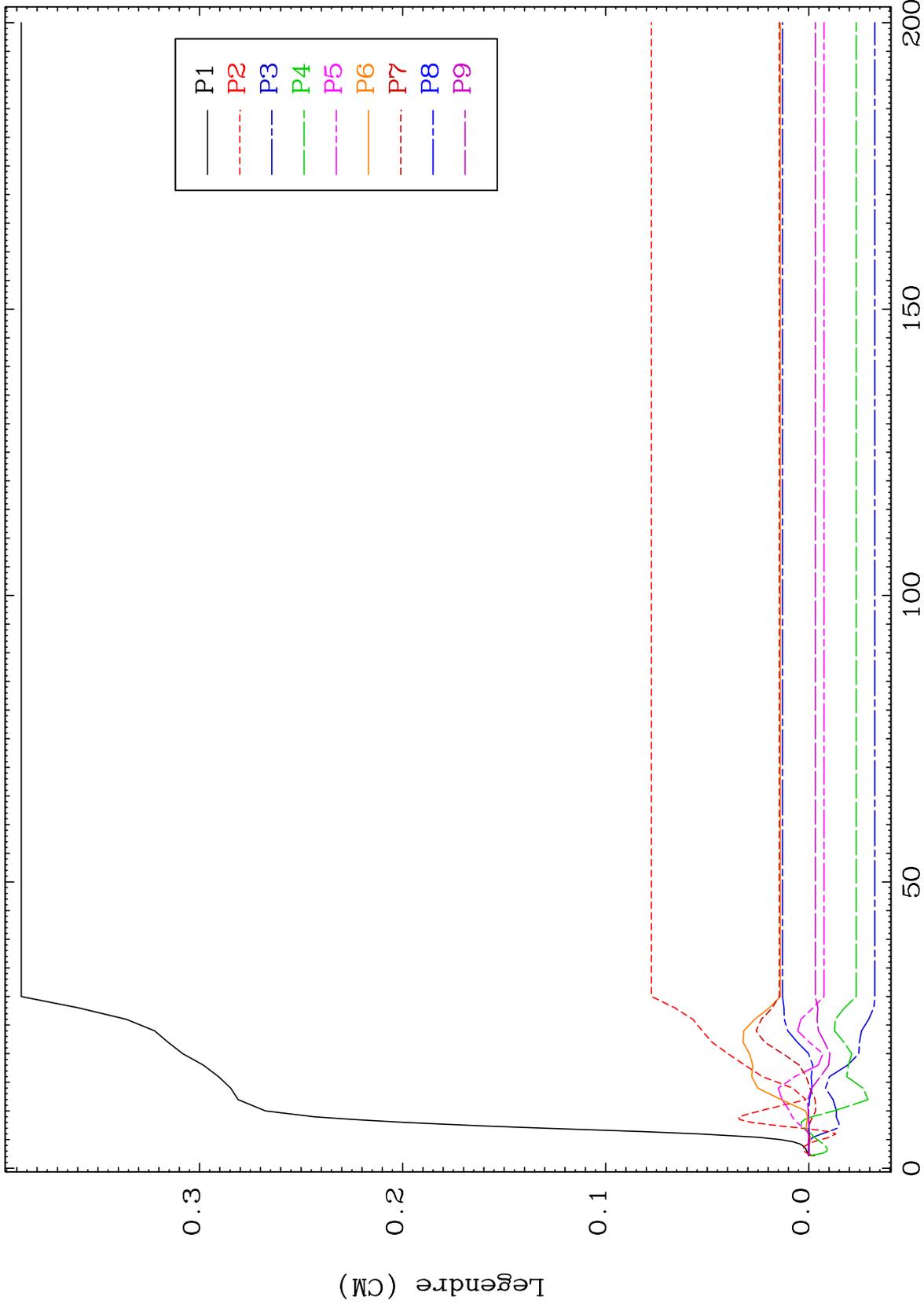
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



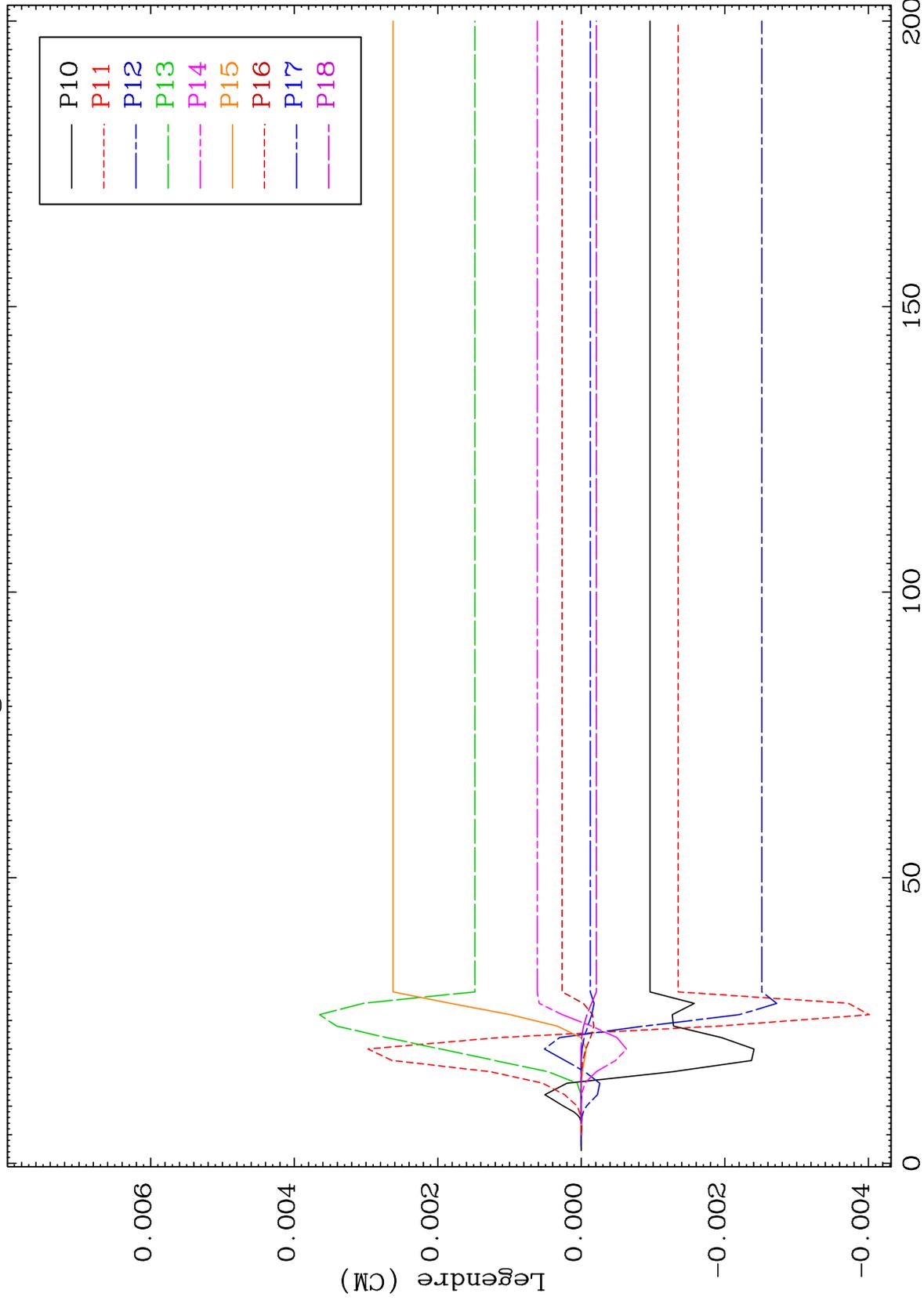
73

48-Cd-112

MAT 4843

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

48-Cd-112



74

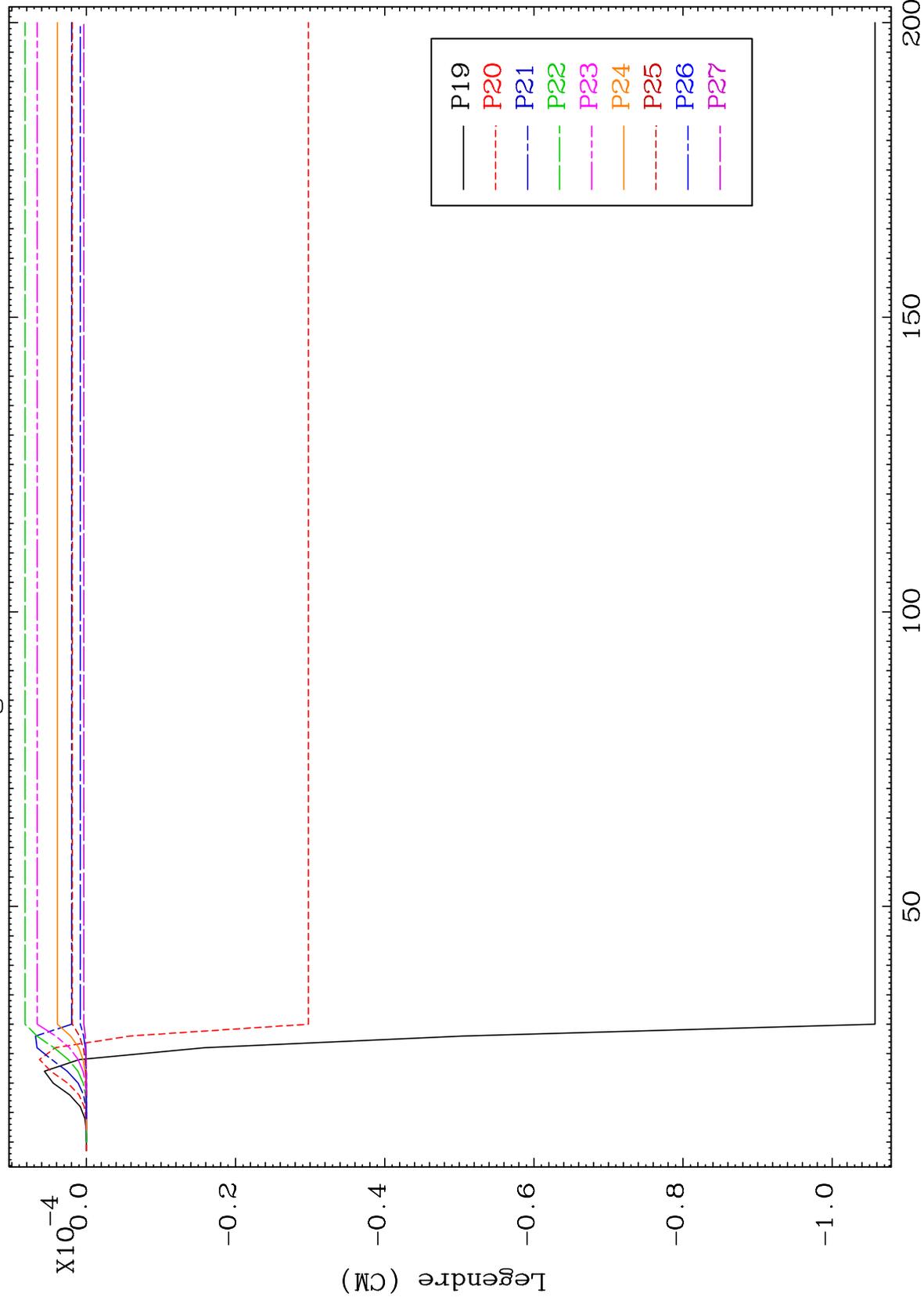
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



75

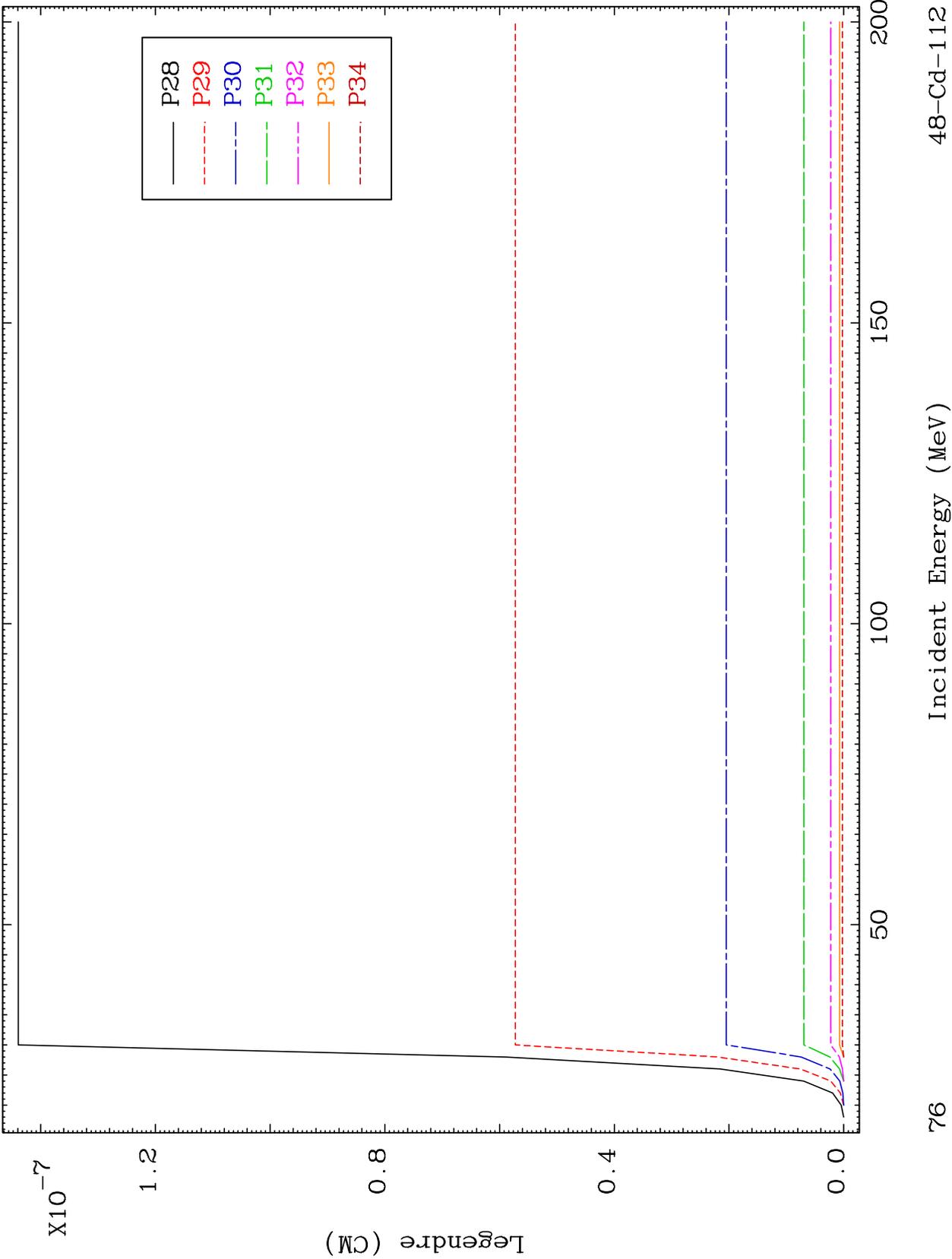
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



76

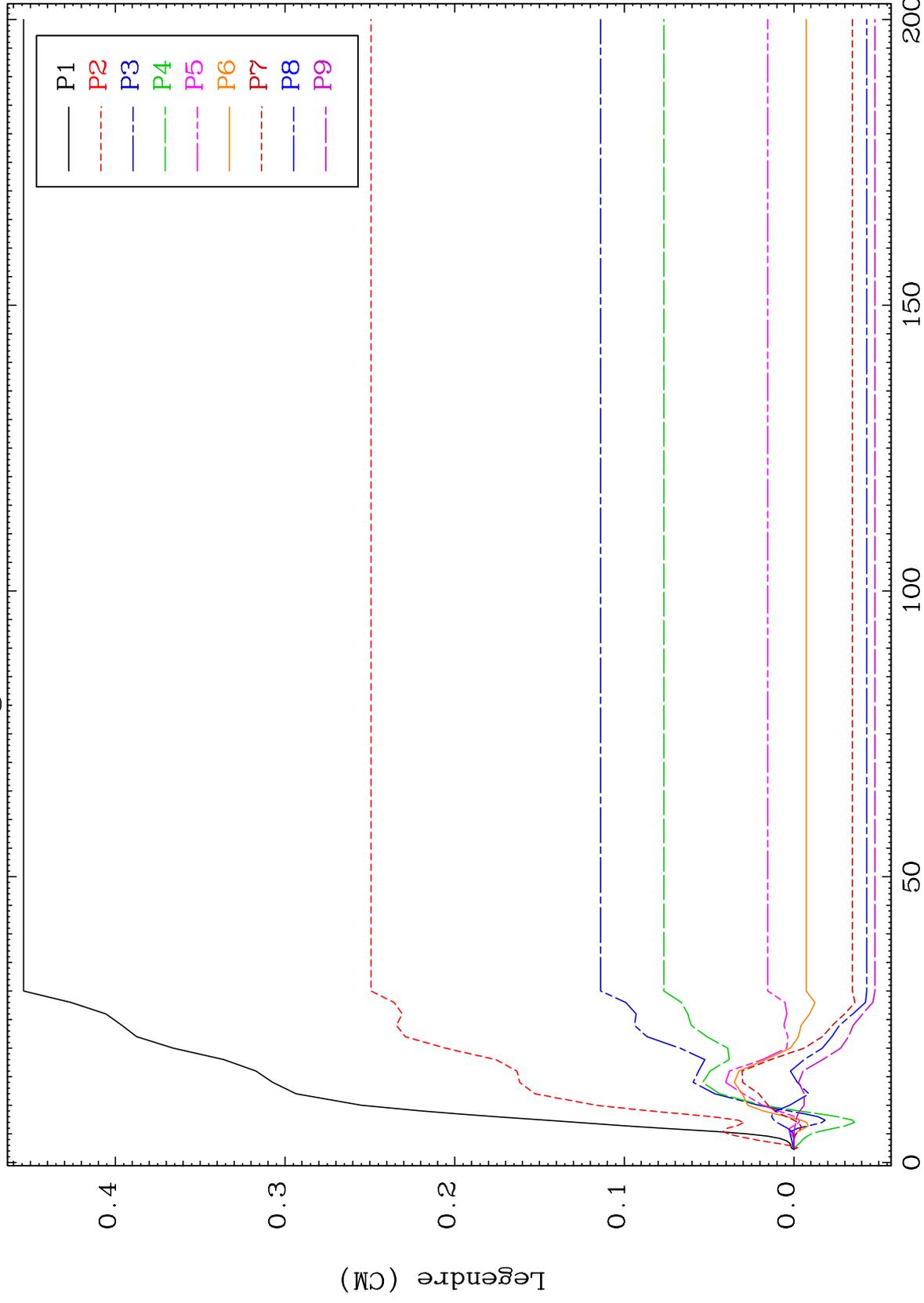
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



77

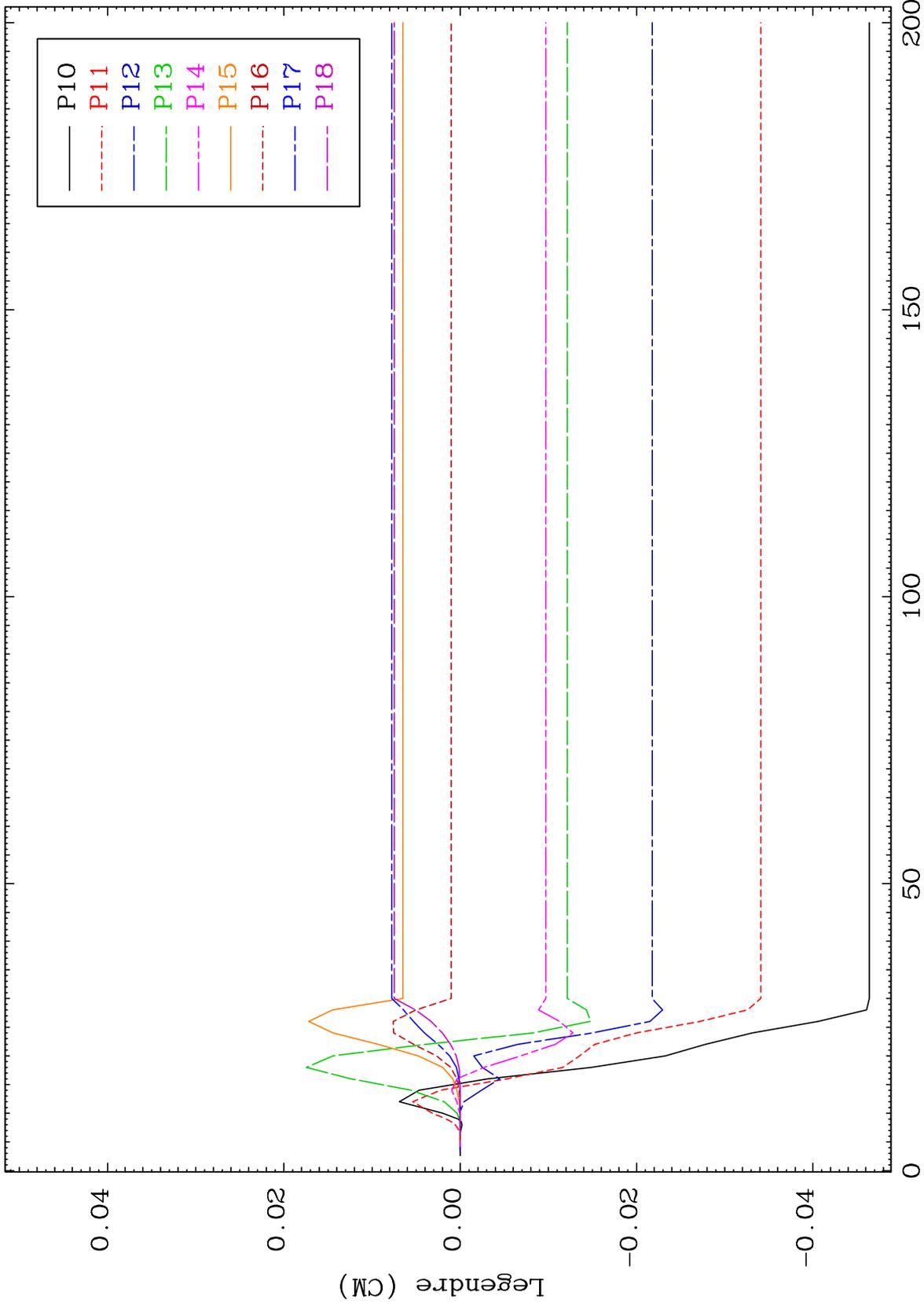
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



78

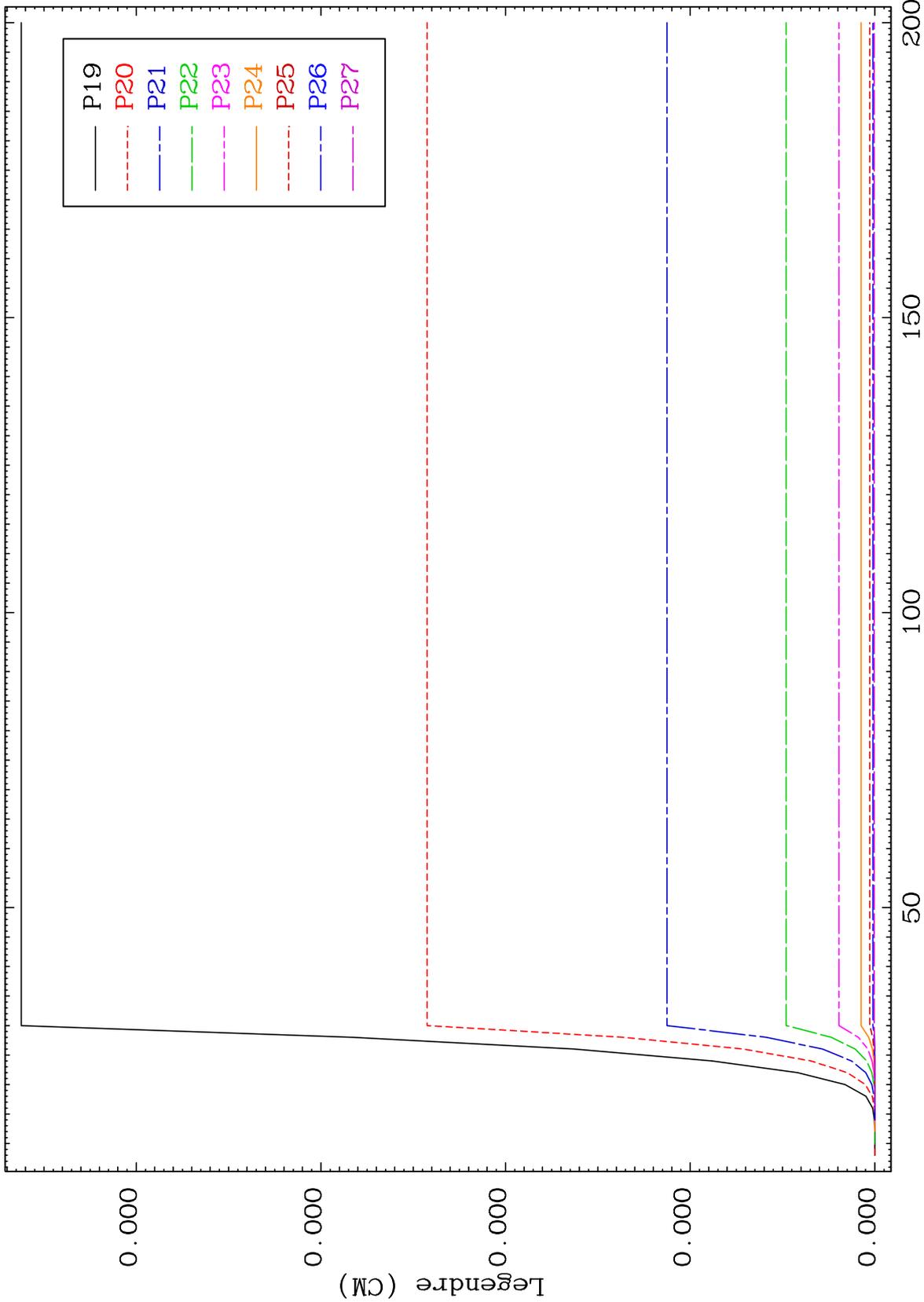
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

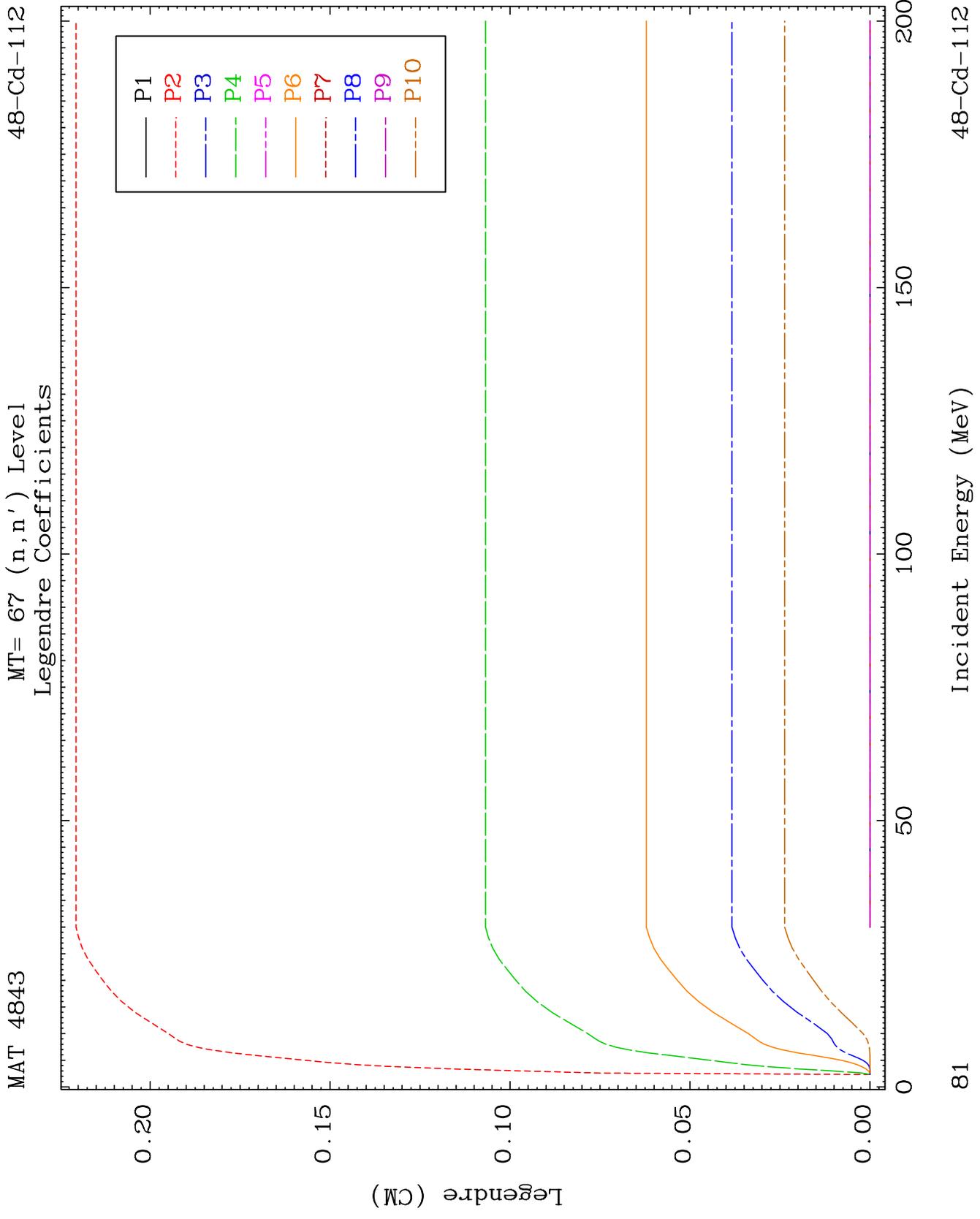
48-Cd-112

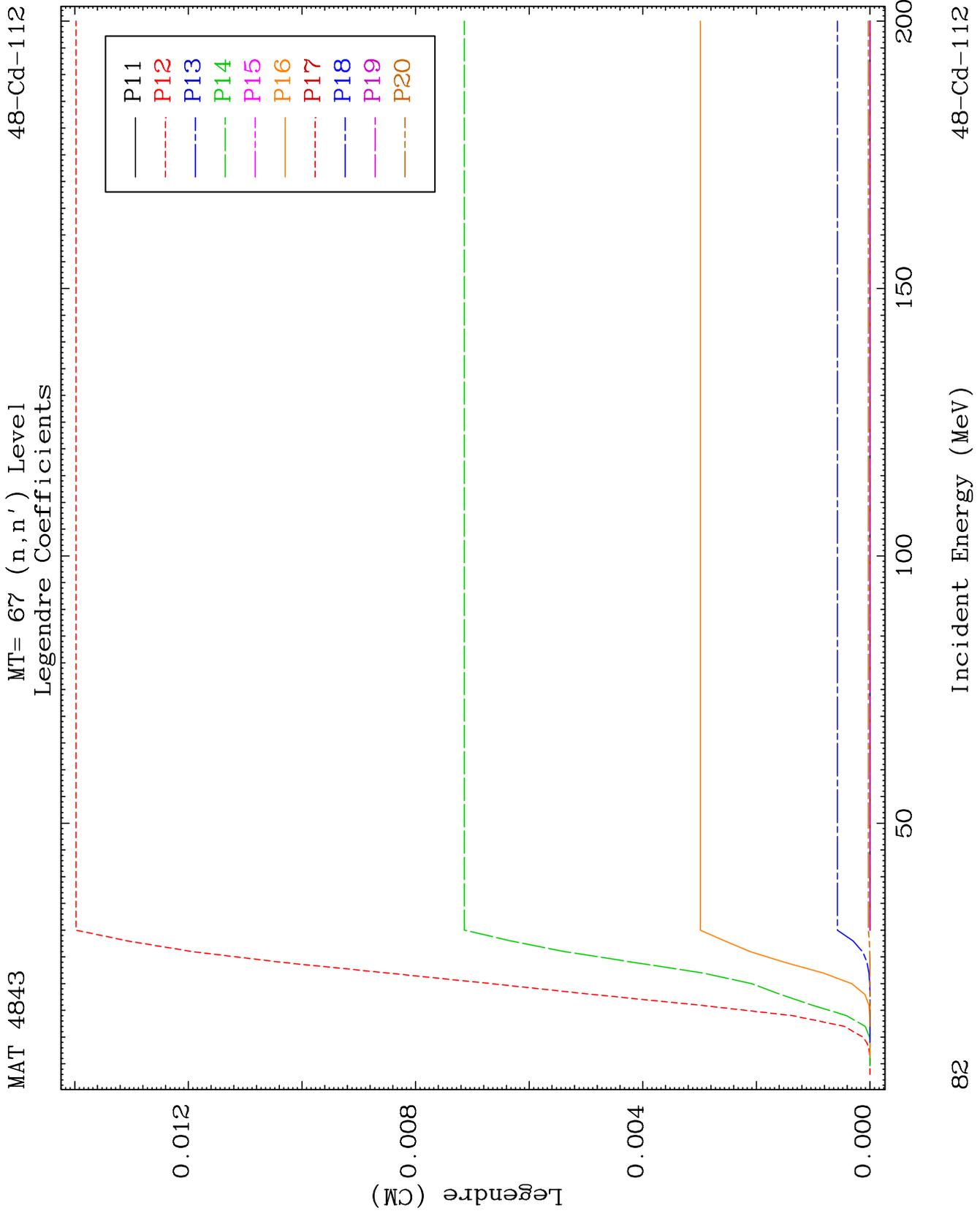


79

Incident Energy (MeV)

48-Cd-112

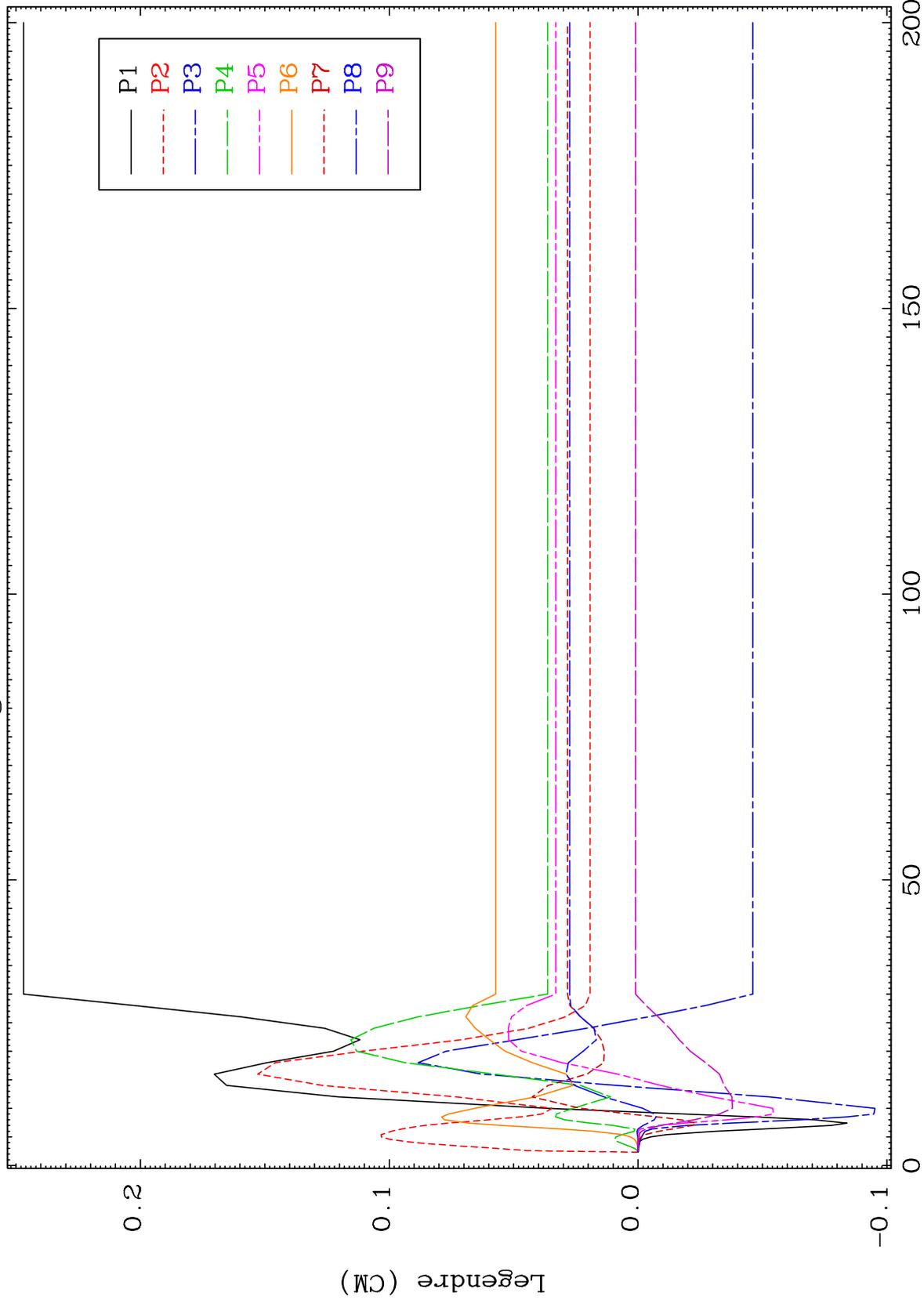




MAT 4843

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

48-Cd-112



84

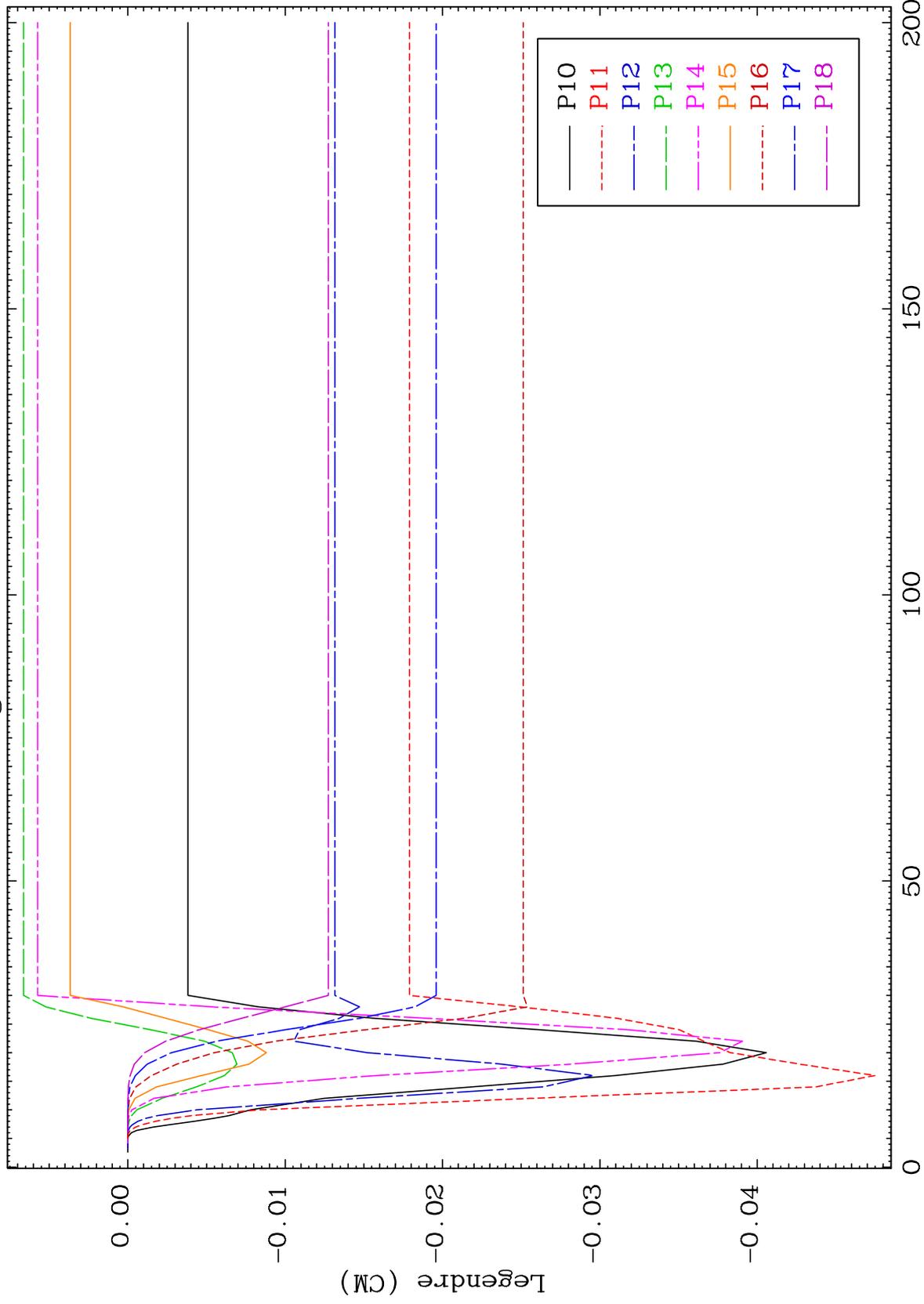
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112

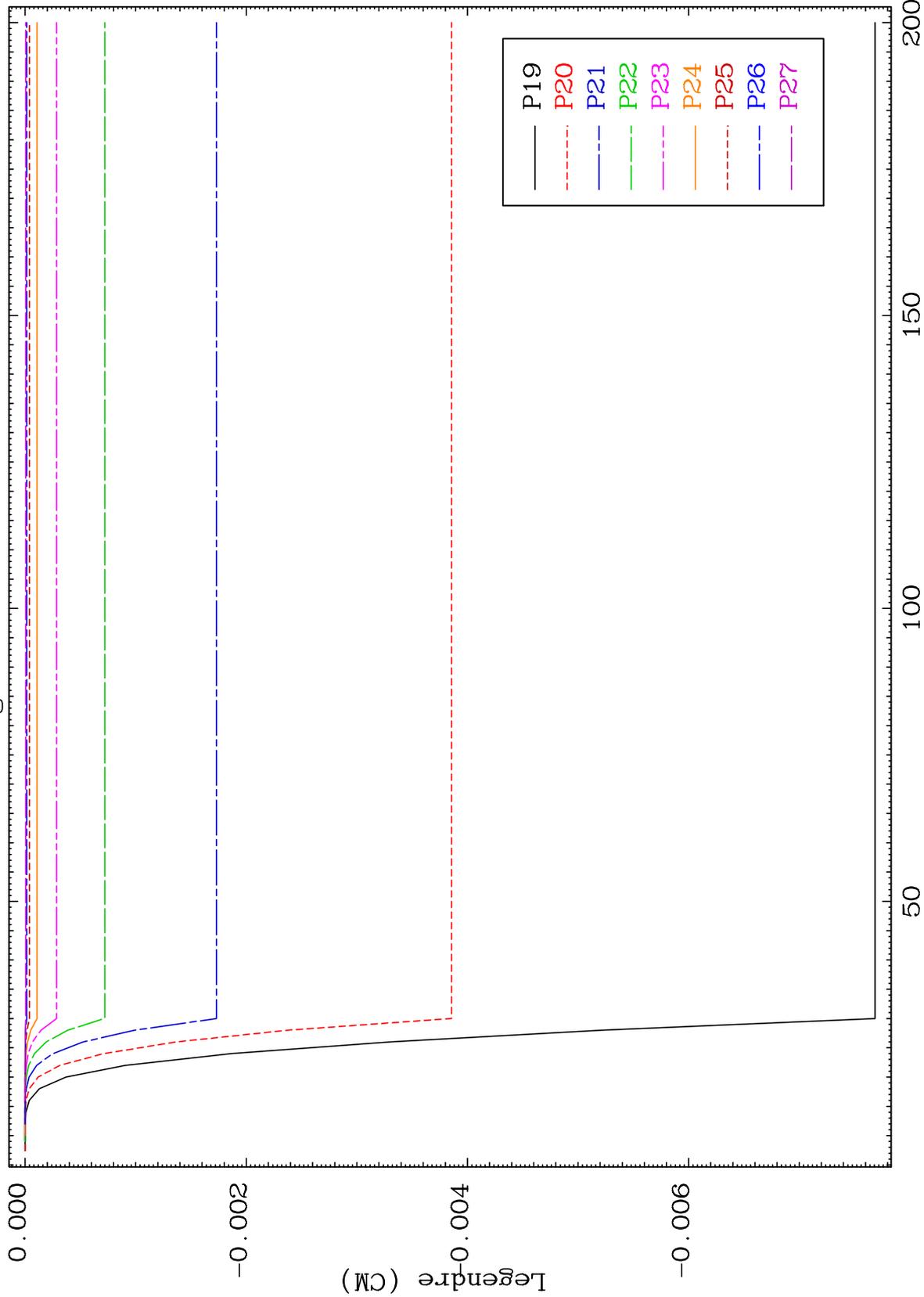


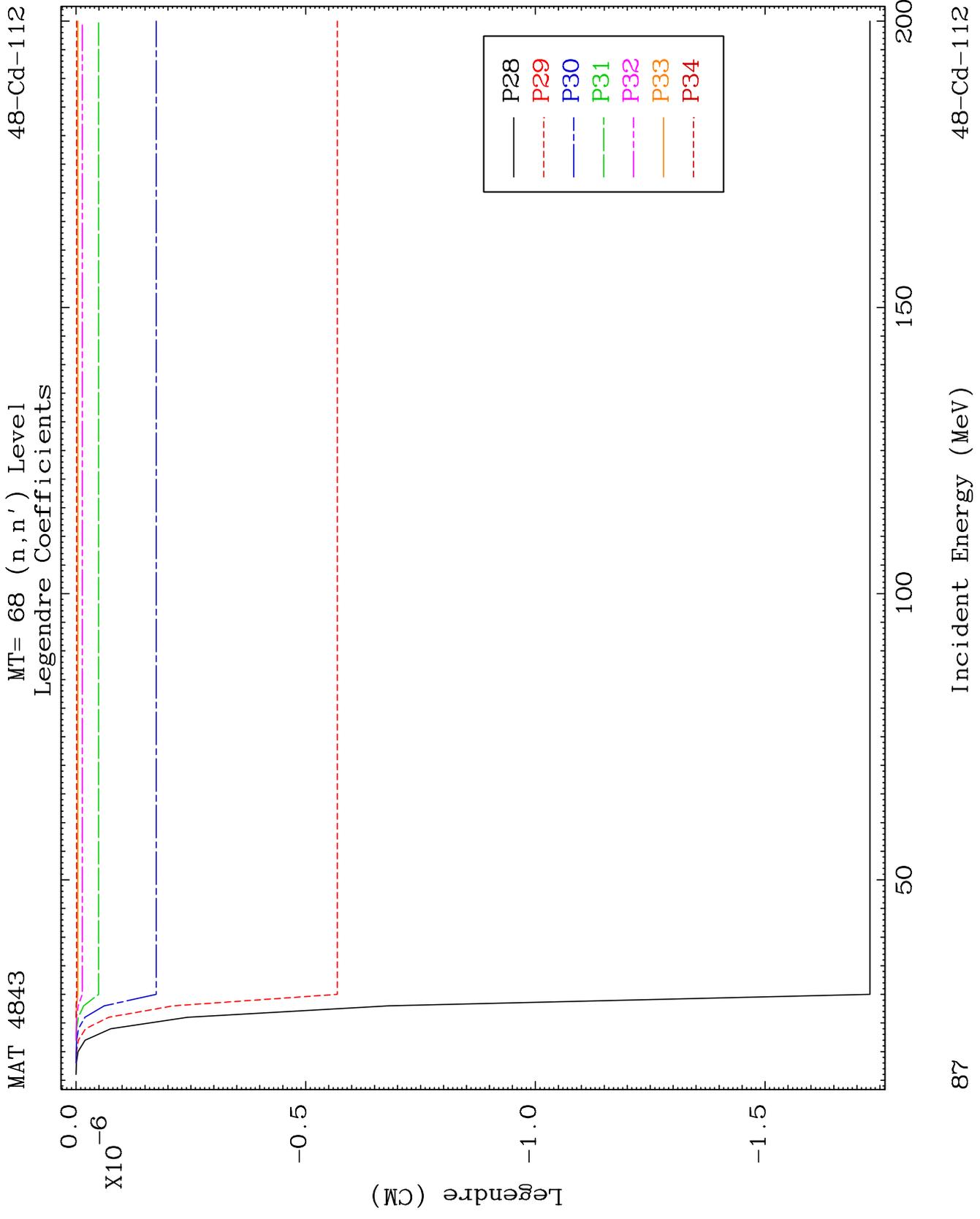
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Incident Energy (MeV)

48-Cd-112

Legendre Coefficients

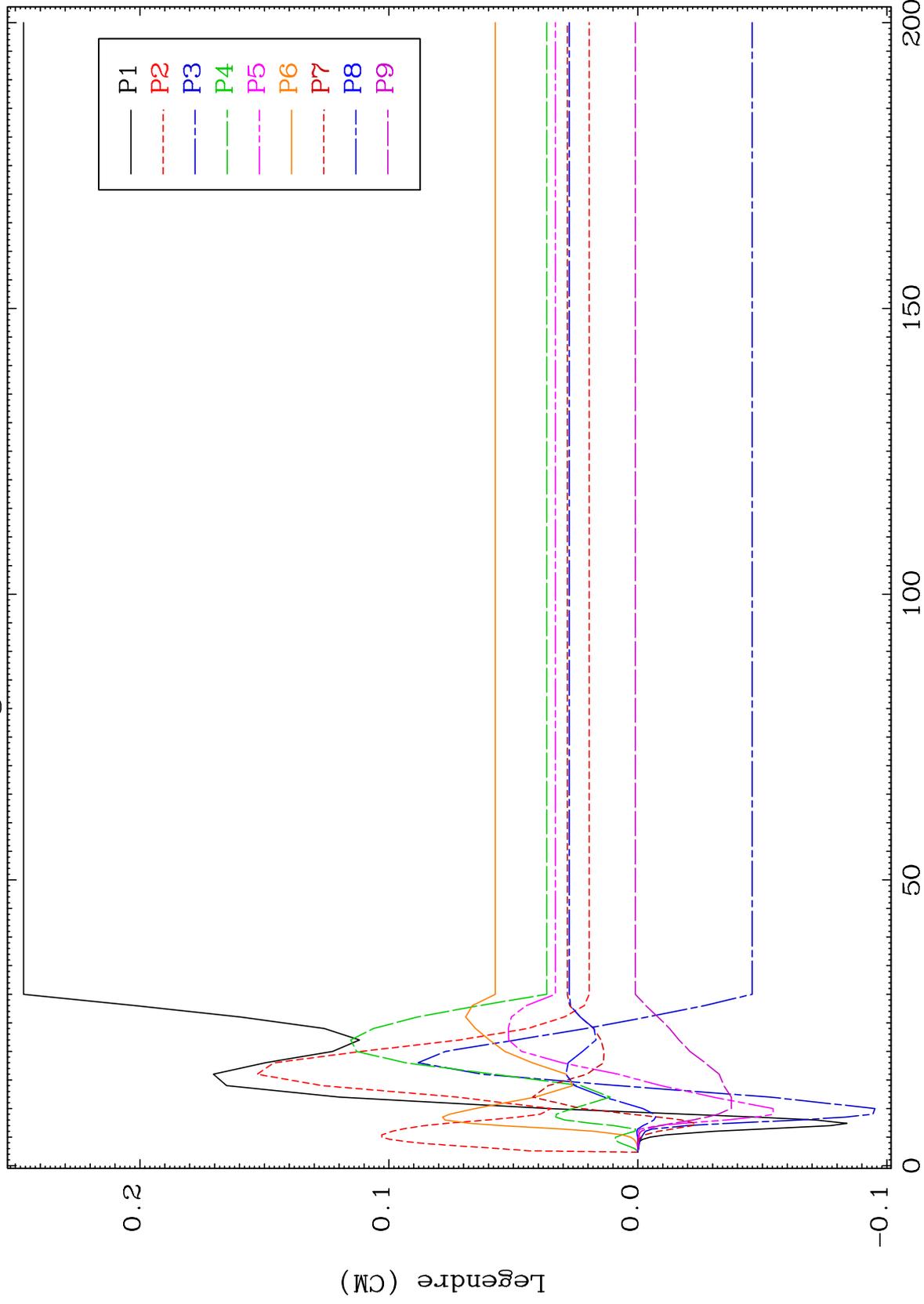




MAT 4843

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

48-Cd-112



88

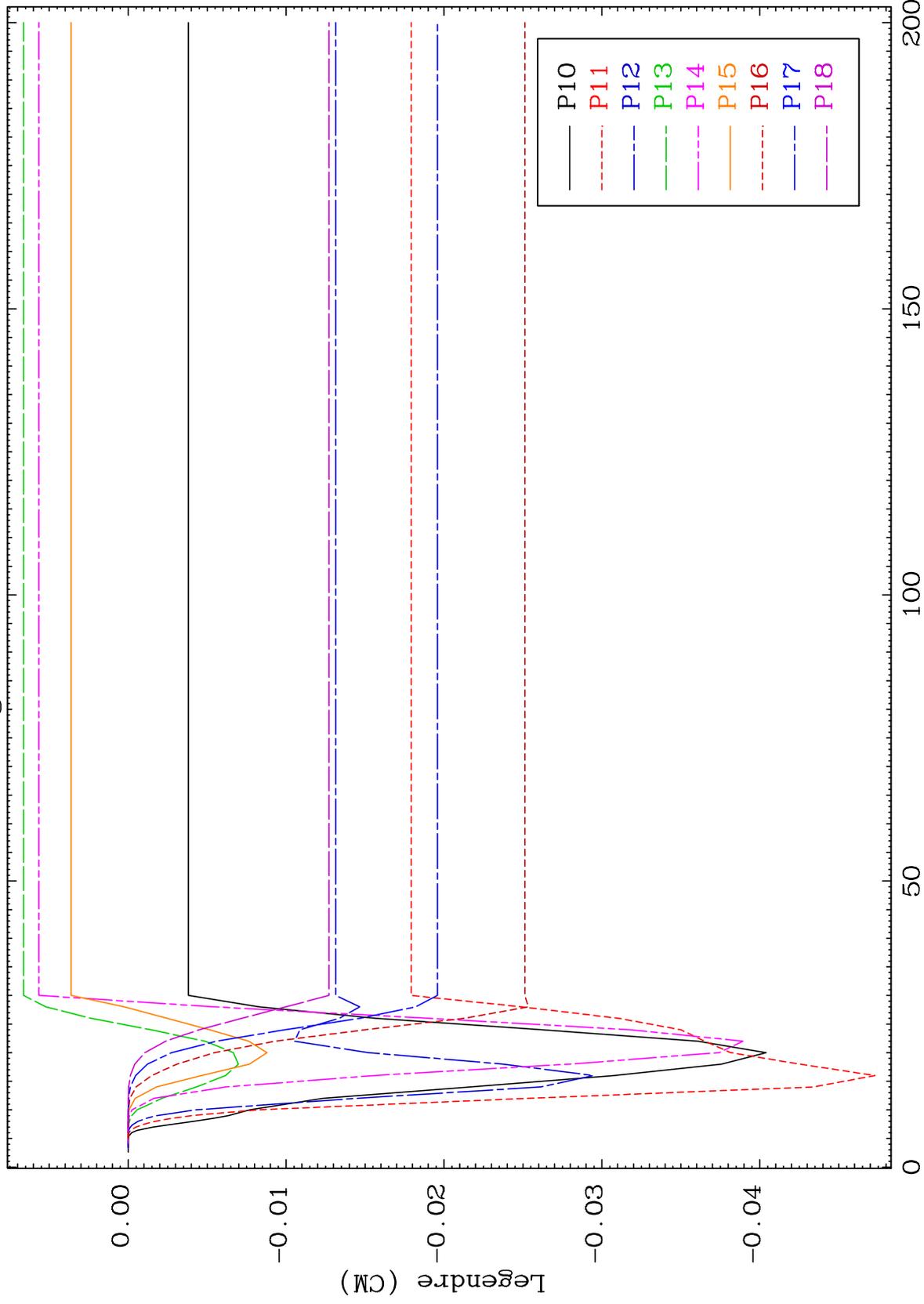
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



89

Incident Energy (MeV)

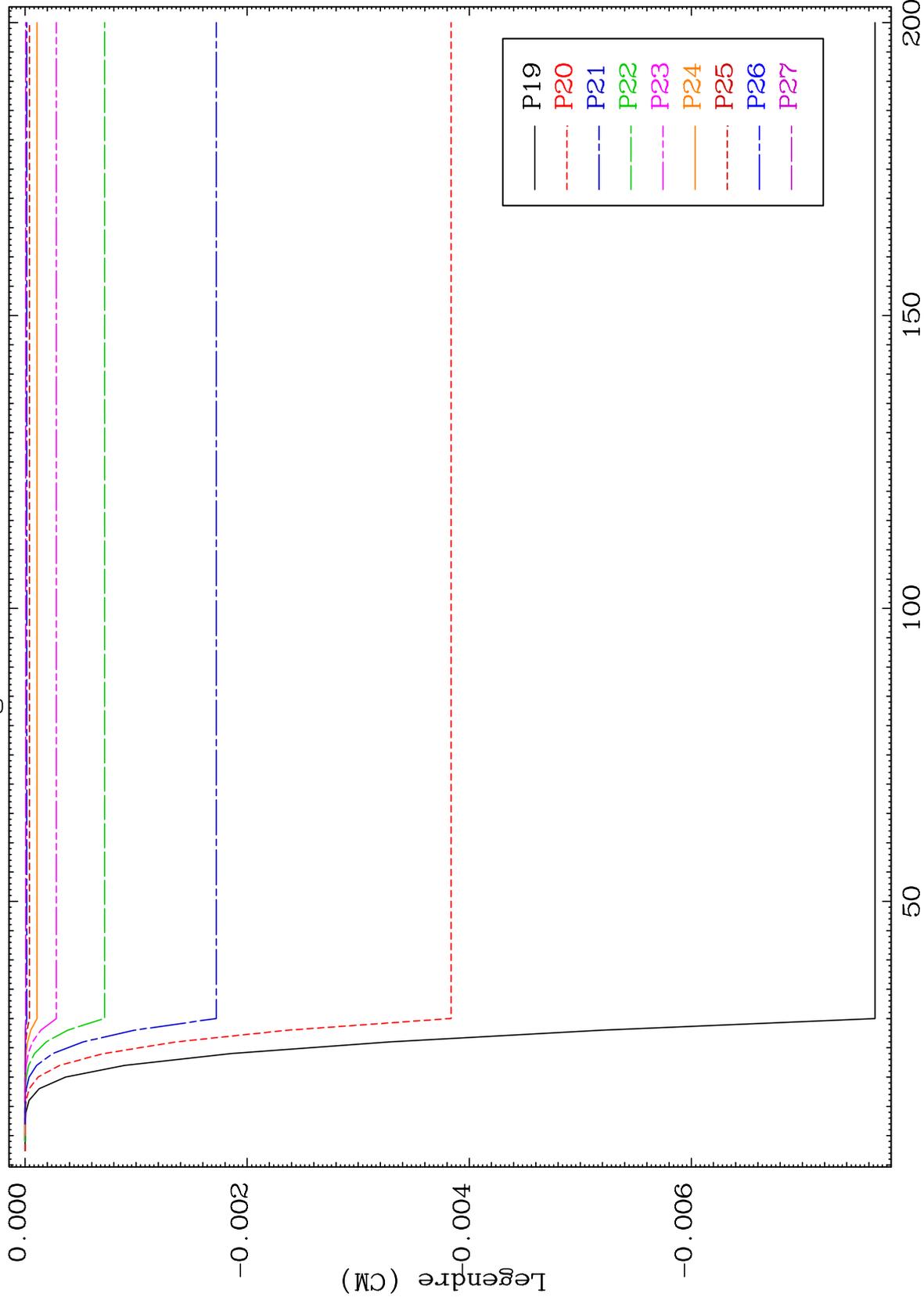
48-Cd-112

MAT 4843

MT= 69 (n,n') Level

48-Cd-112

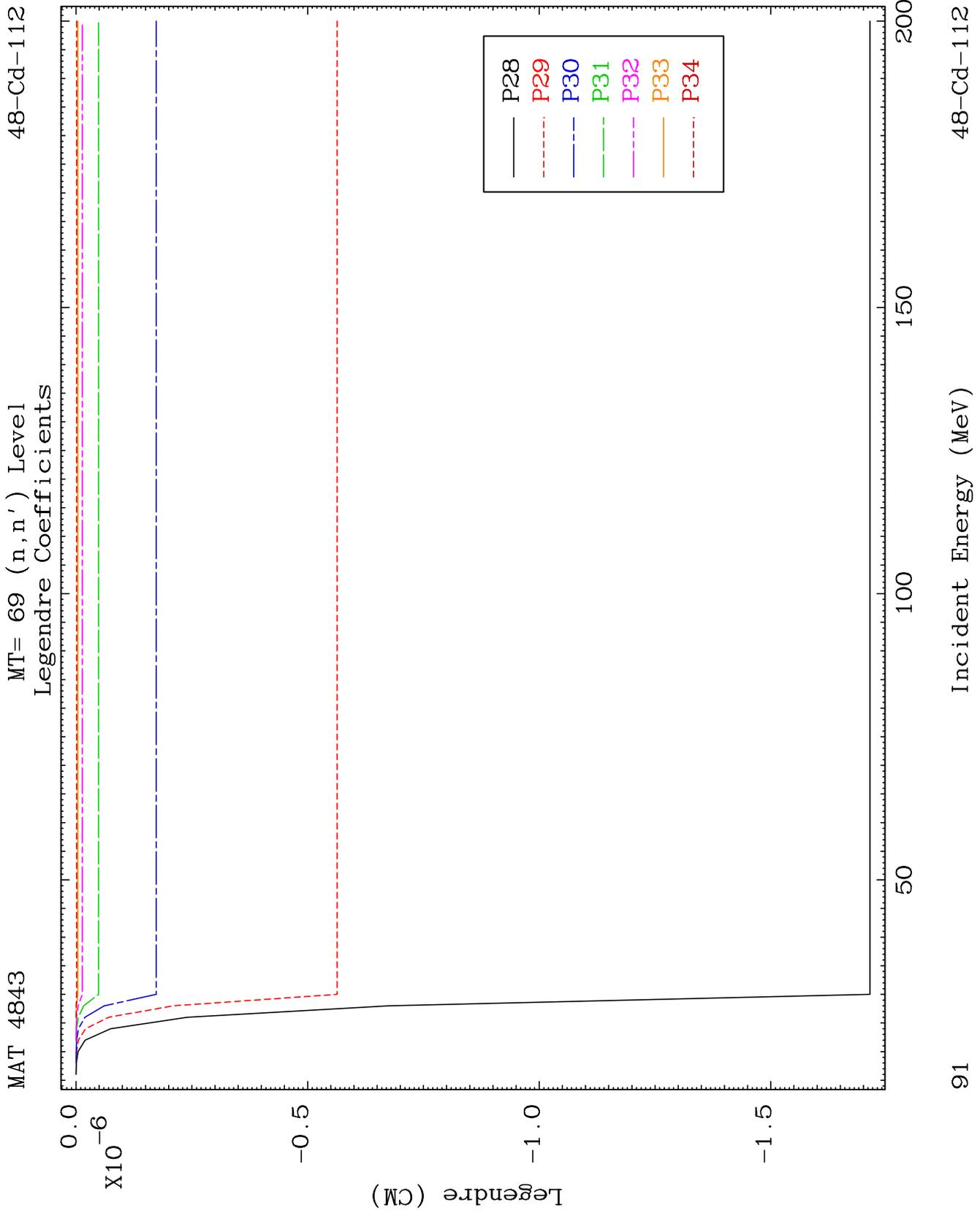
Legendre Coefficients



48-Cd-112

Incident Energy (MeV)

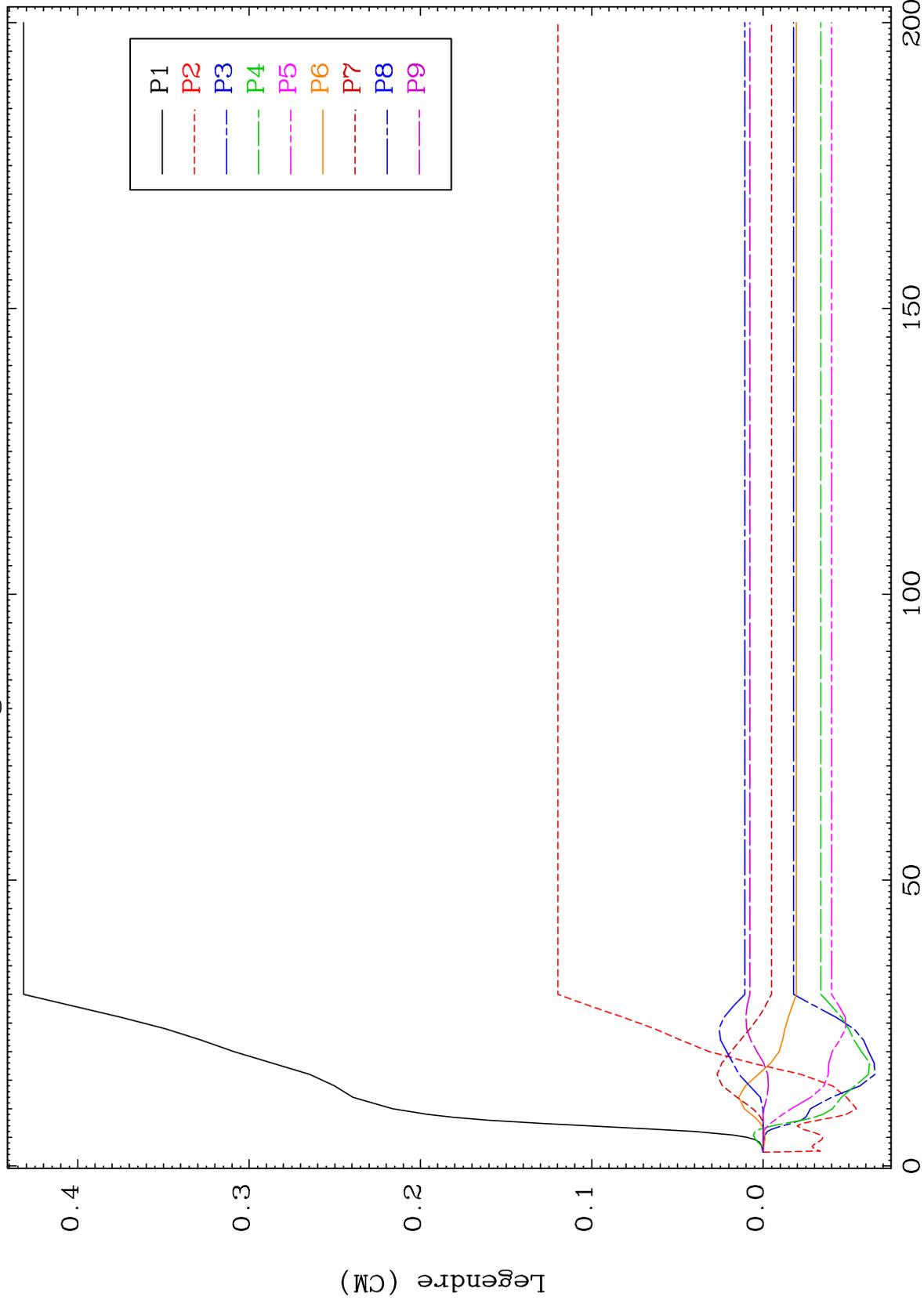
90



MAT 4843

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

48-Cd-112



92

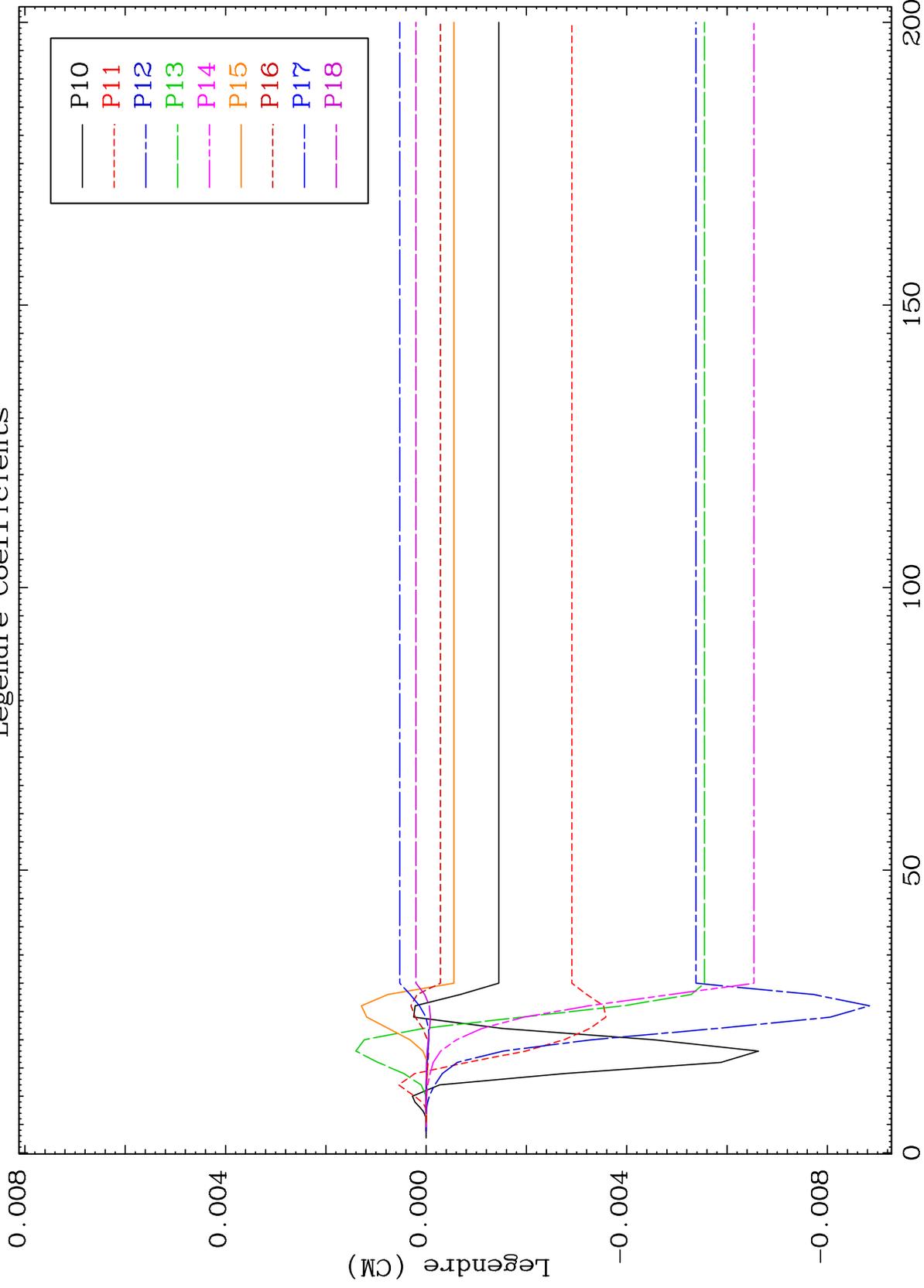
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



93

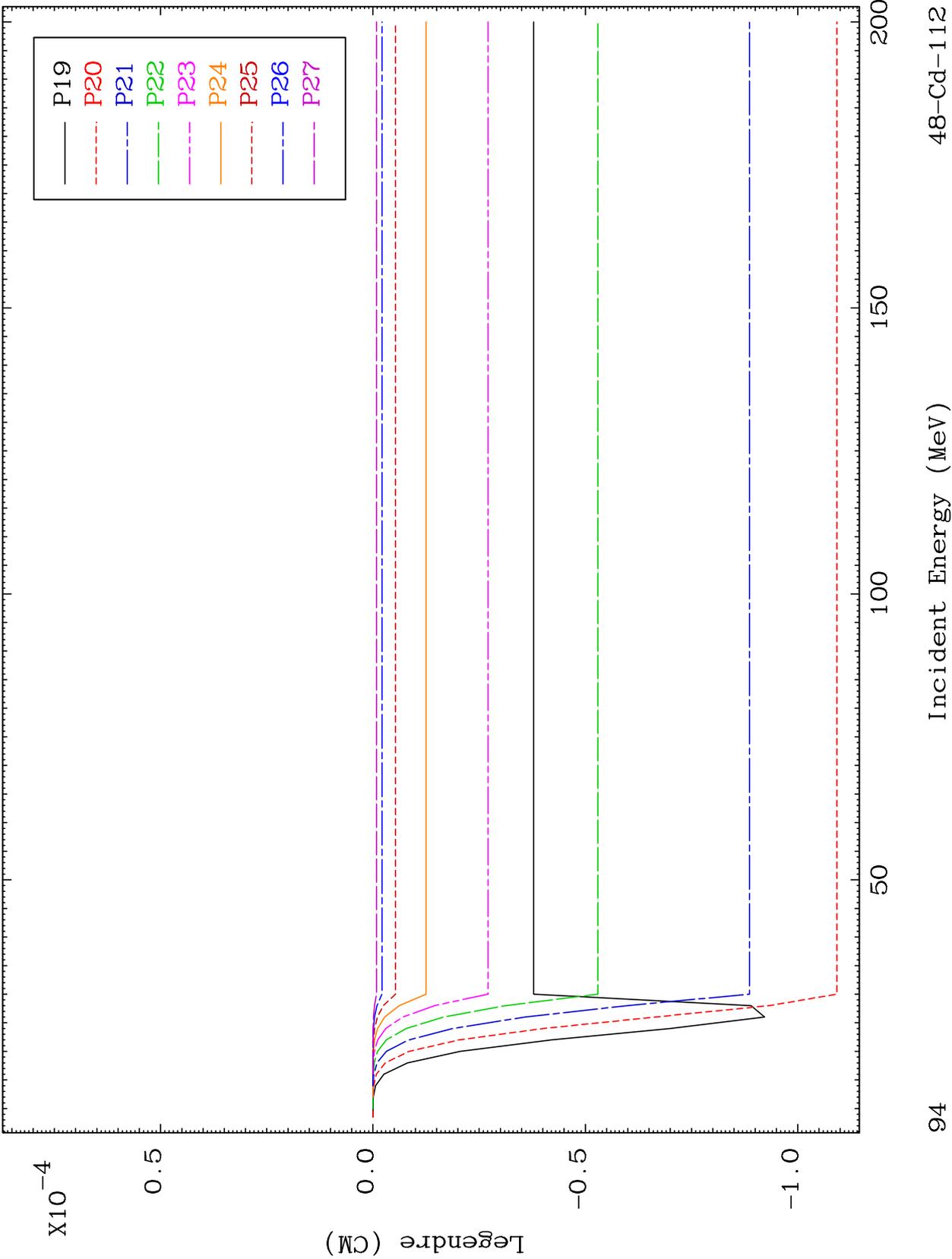
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112

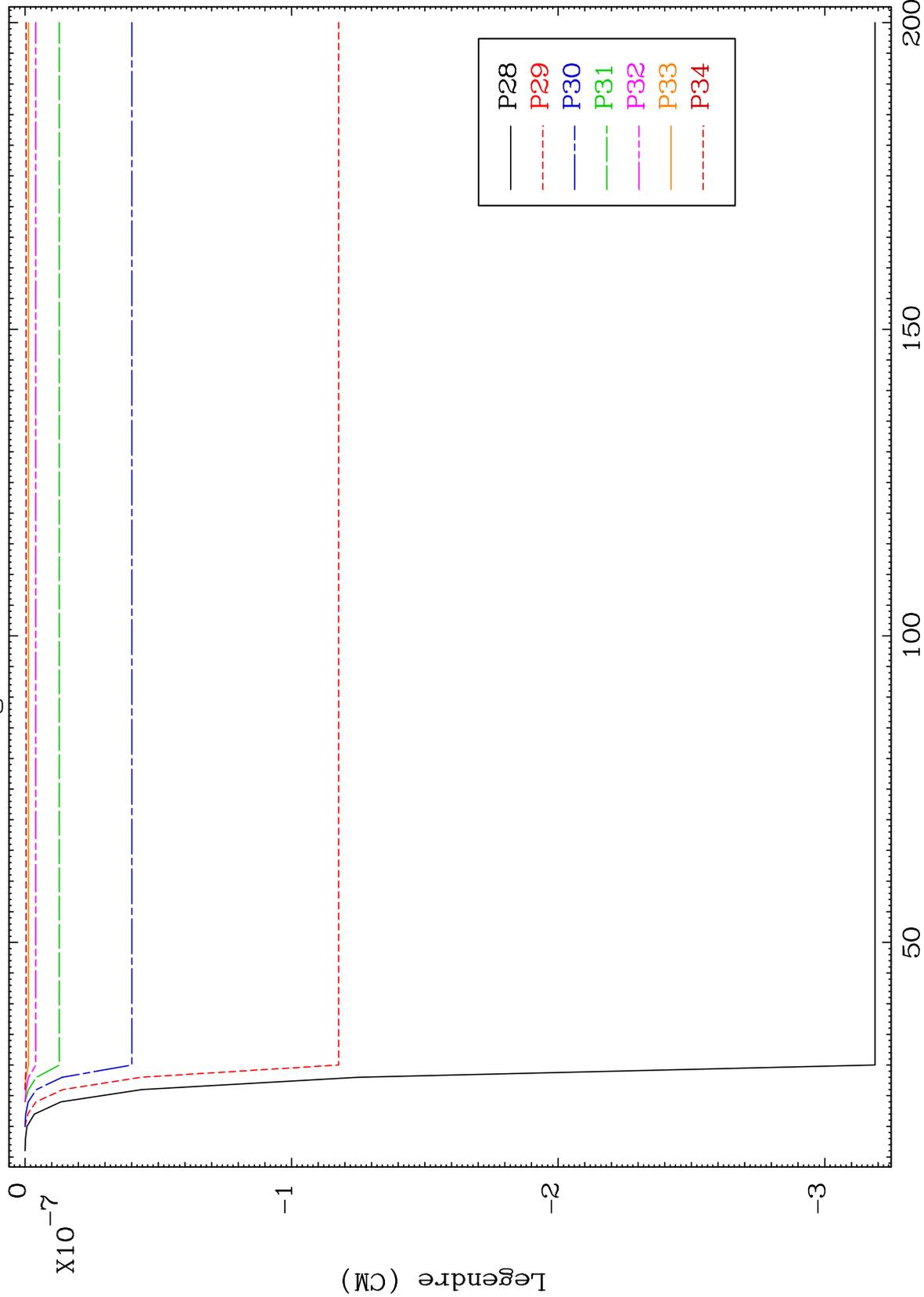


MAT 4843

MT= 70 (n,n') Level

48-Cd-112

Legendre Coefficients



95

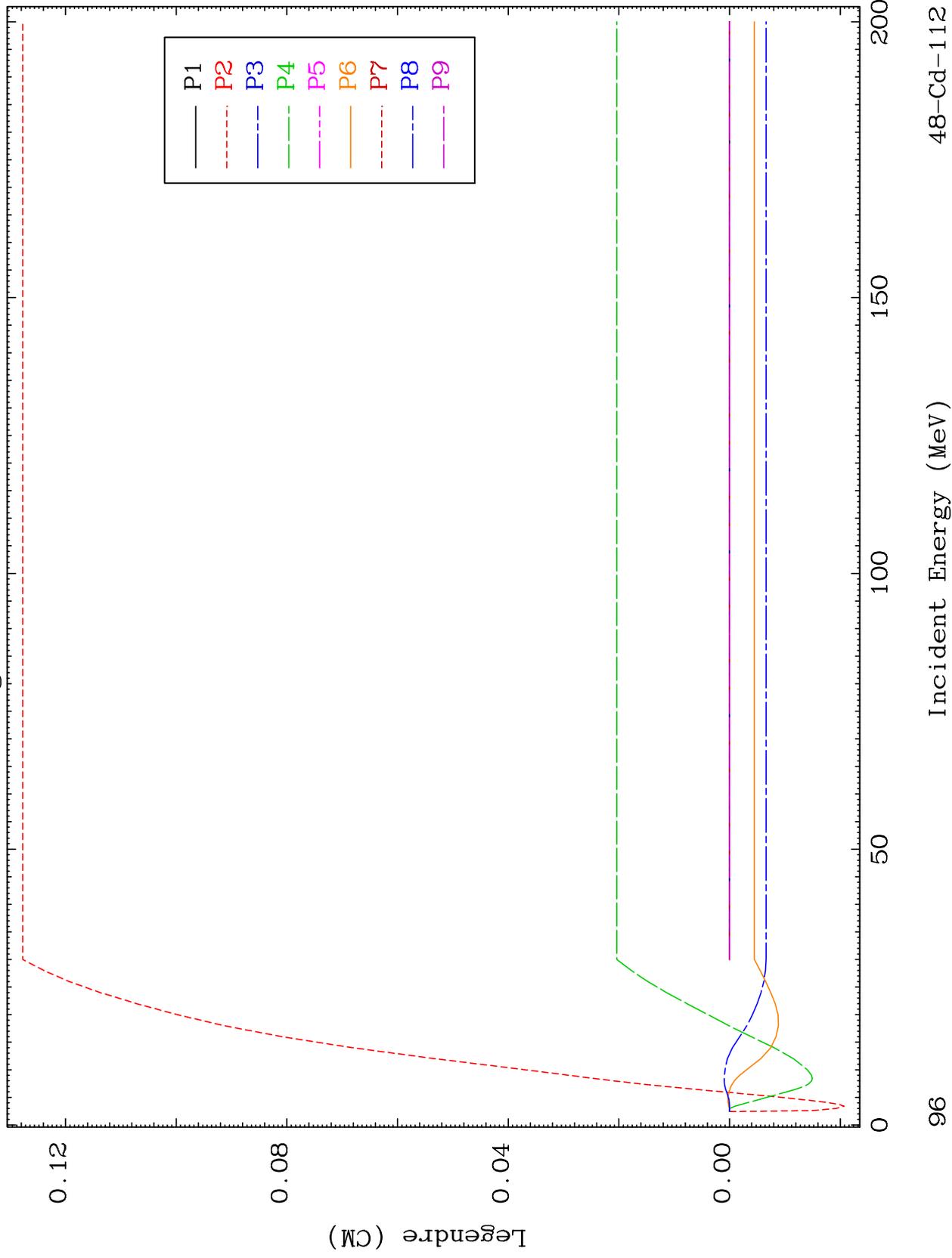
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



48-Cd-112

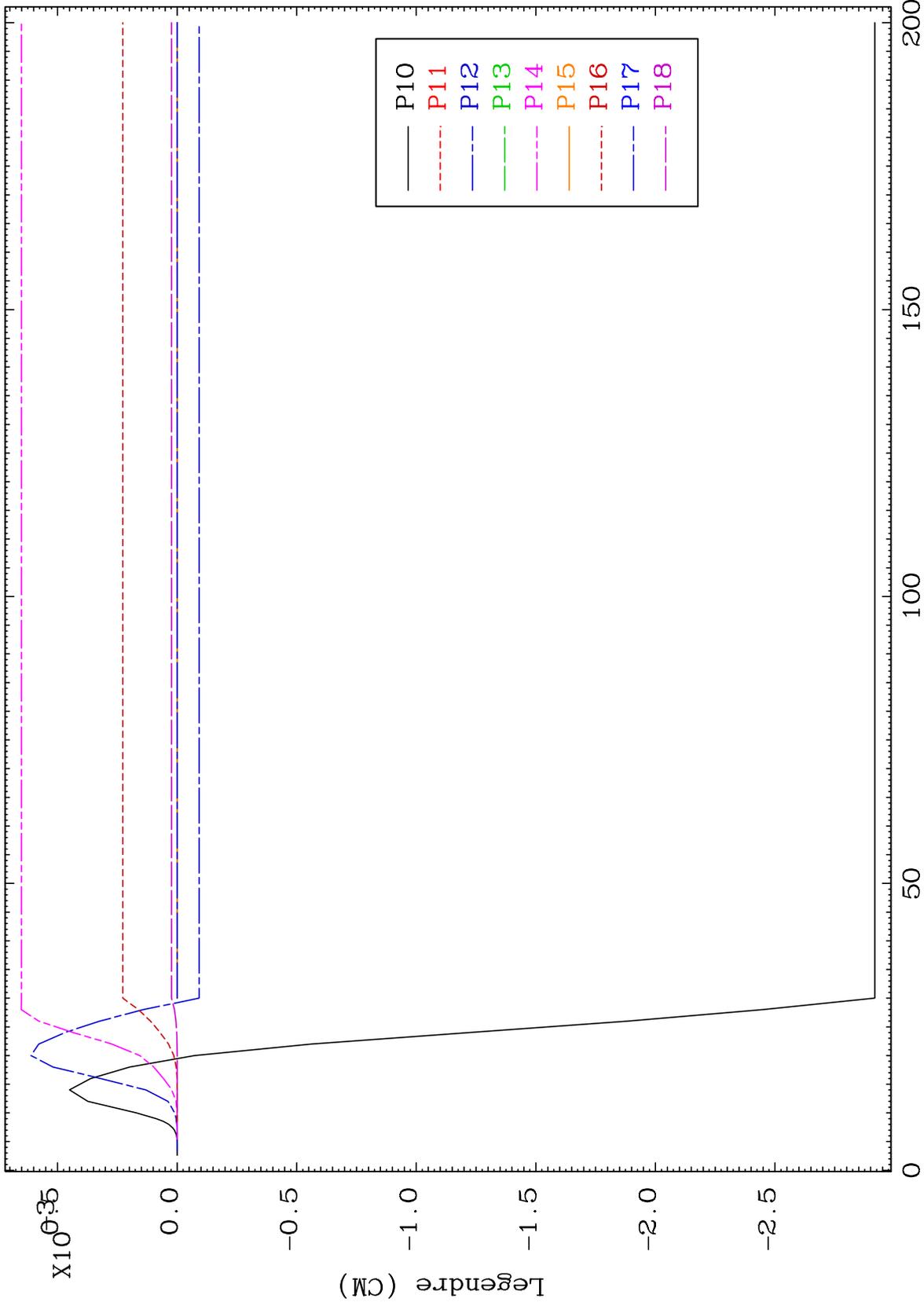
Incident Energy (MeV)

96

MAT 4843

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

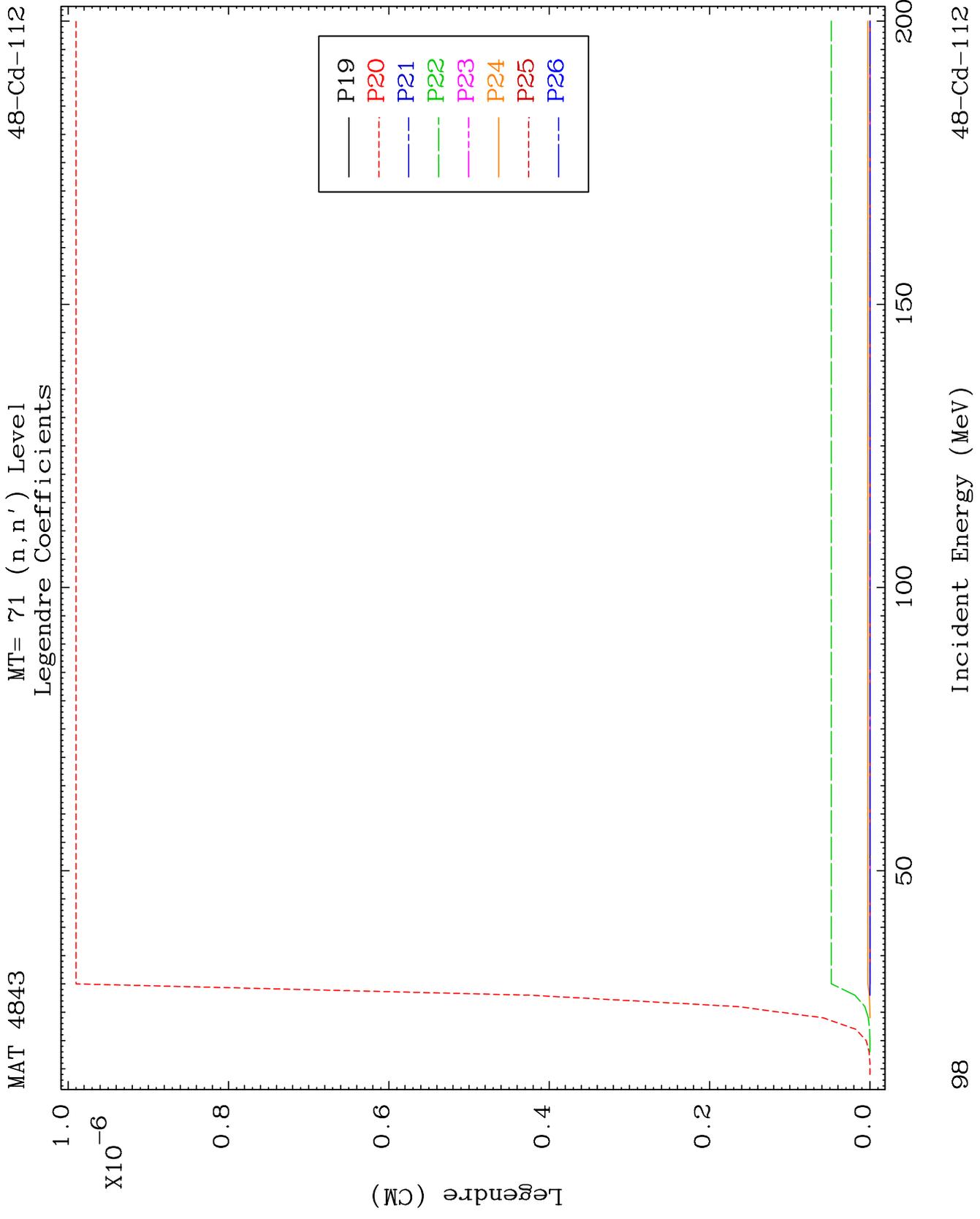
48-Cd-112



97

Incident Energy (MeV)

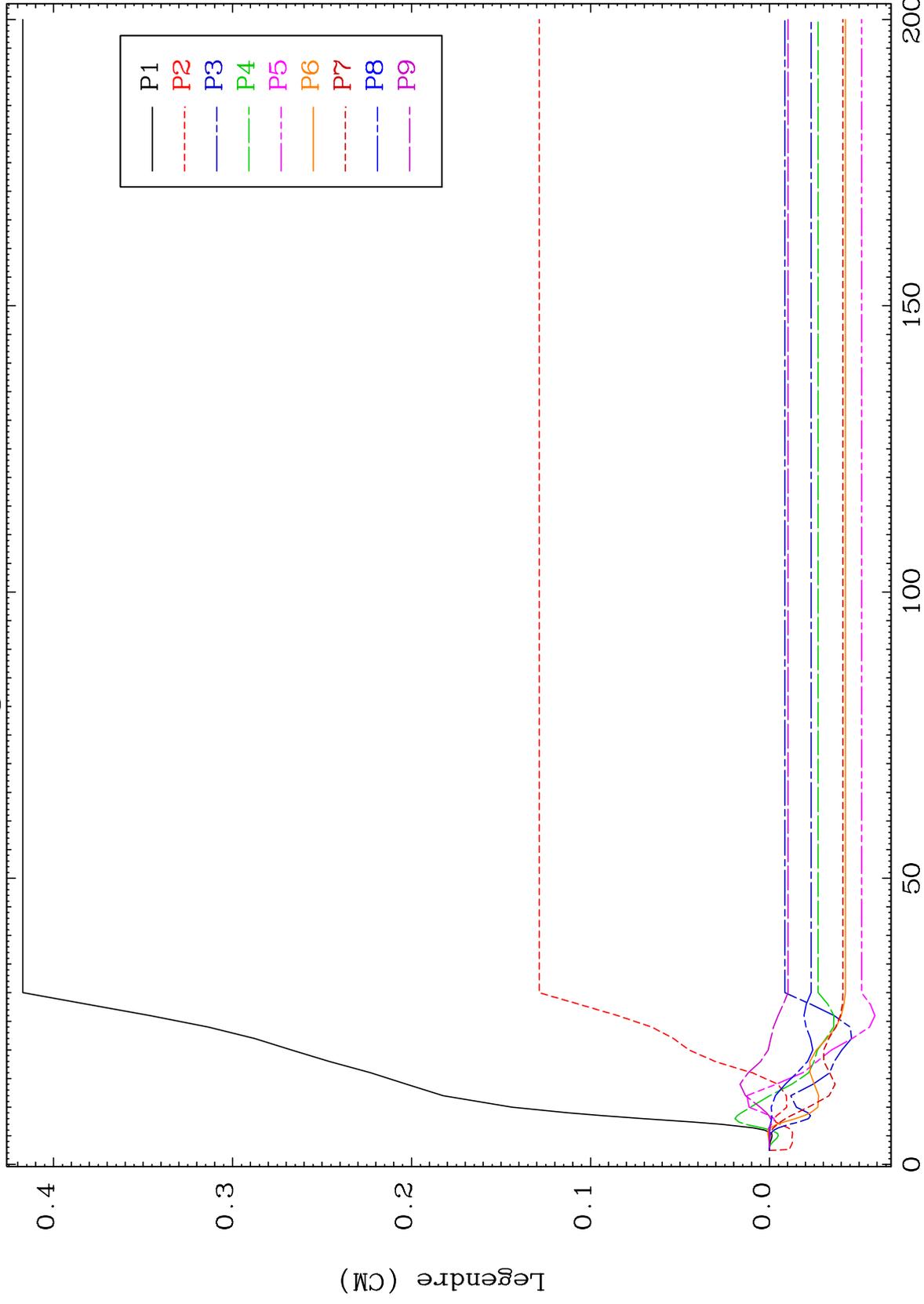
48-Cd-112



MAT 4843

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

48-Cd-112



99

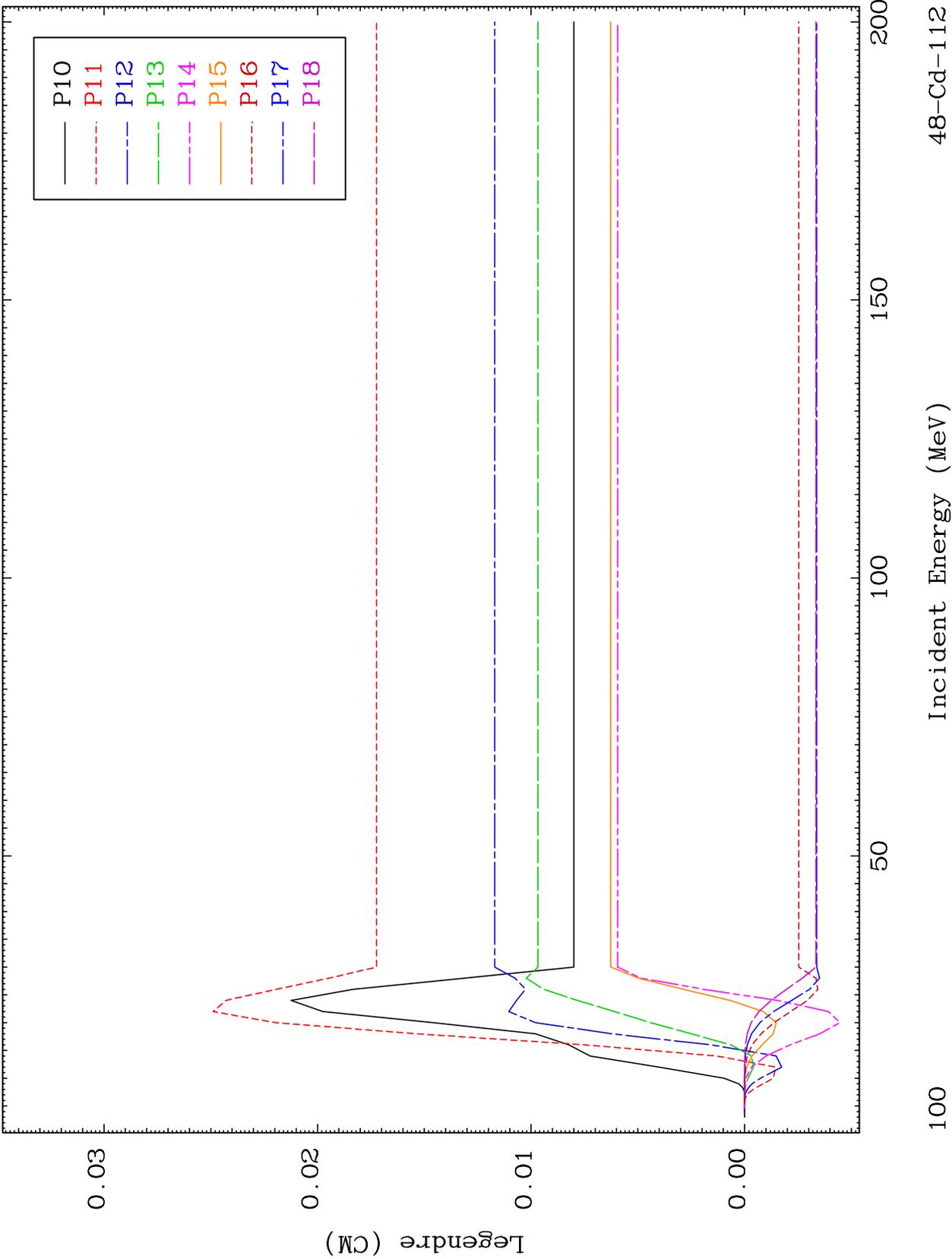
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



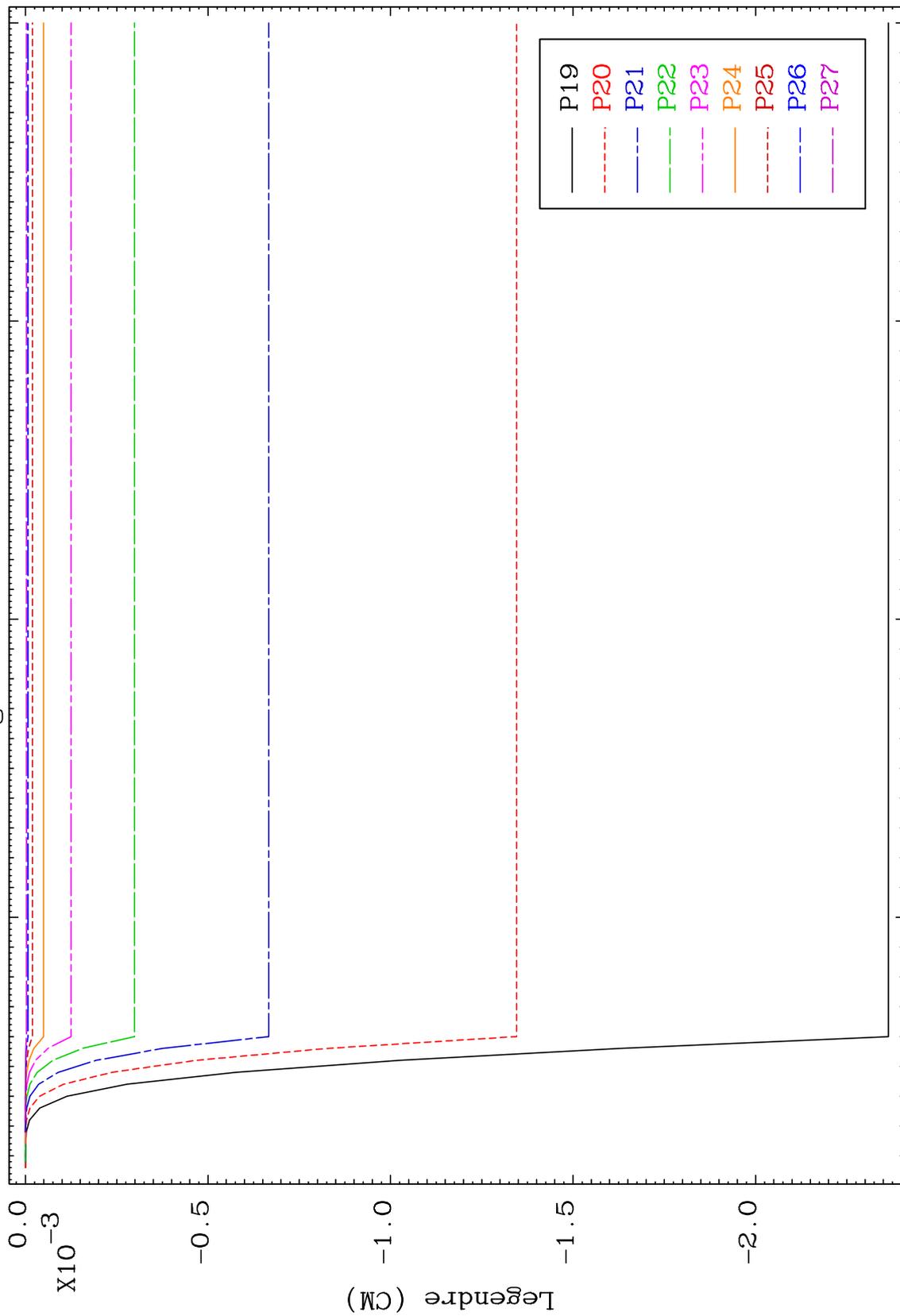
48-Cd-112

MAT 4843

MT= 72 (n,n') Level

48-Cd-112

Legendre Coefficients



48-Cd-112

Incident Energy (MeV)

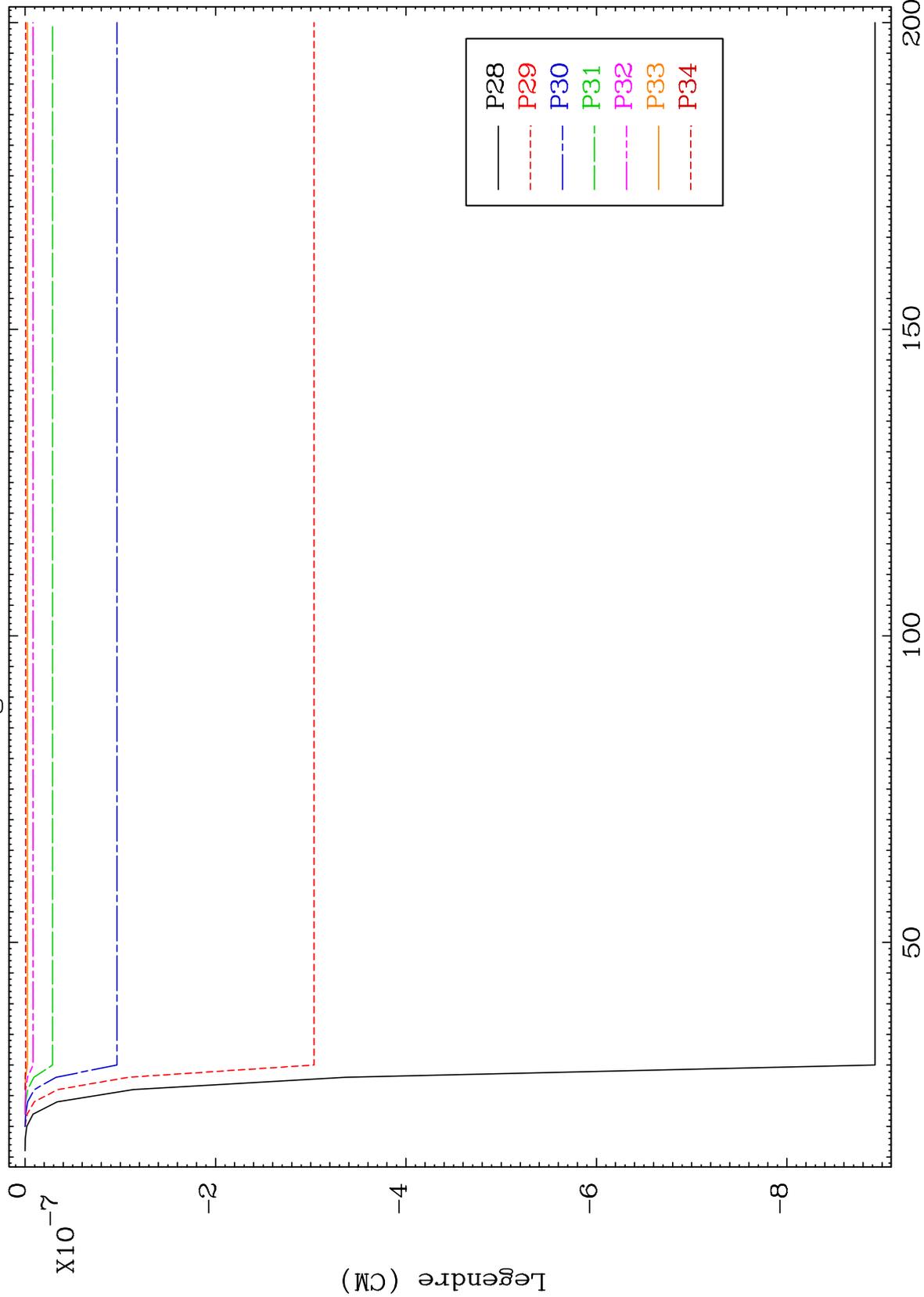
101

MAT 4843

MT= 72 (n,n') Level

48-Cd-112

Legendre Coefficients



102

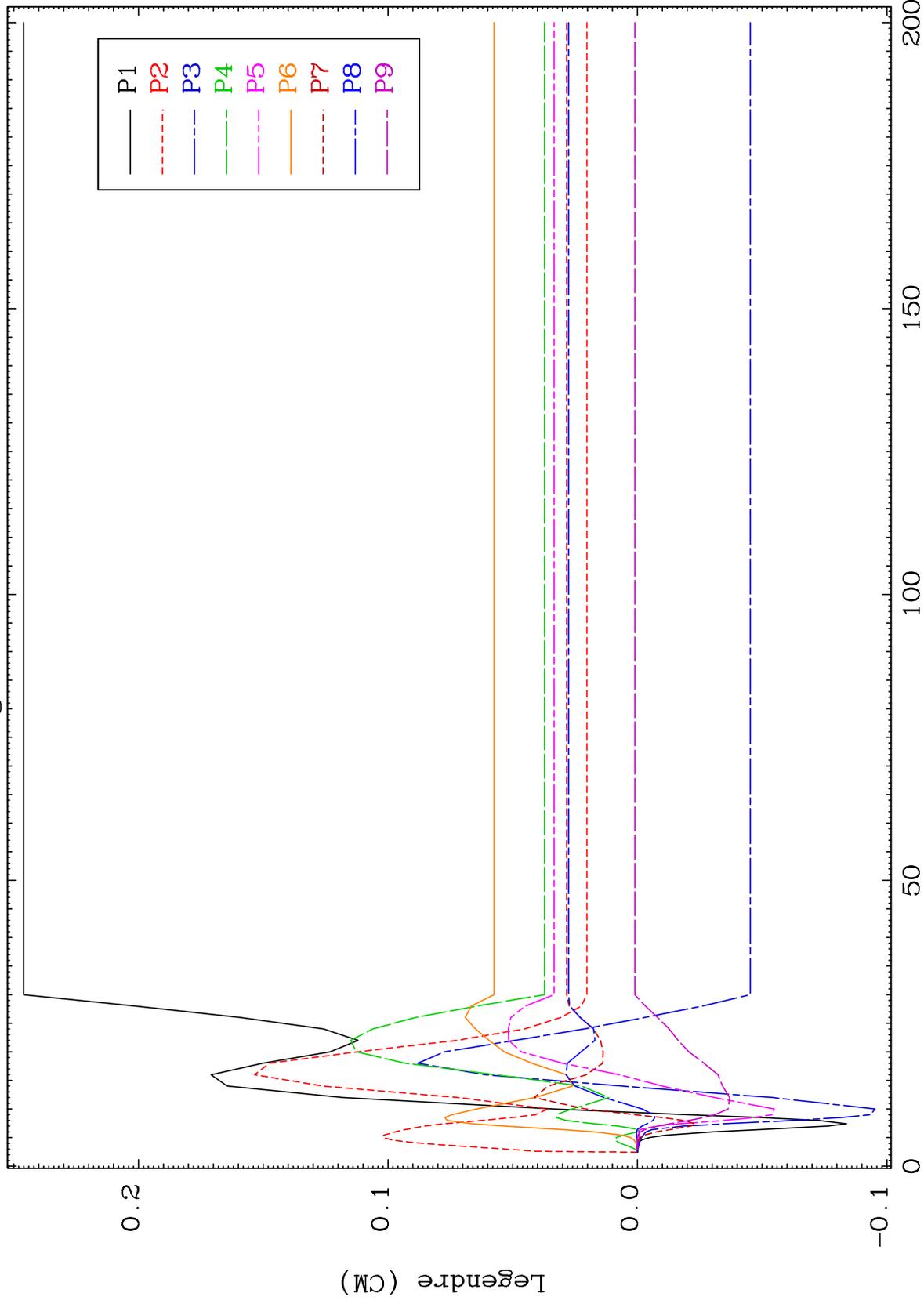
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



103

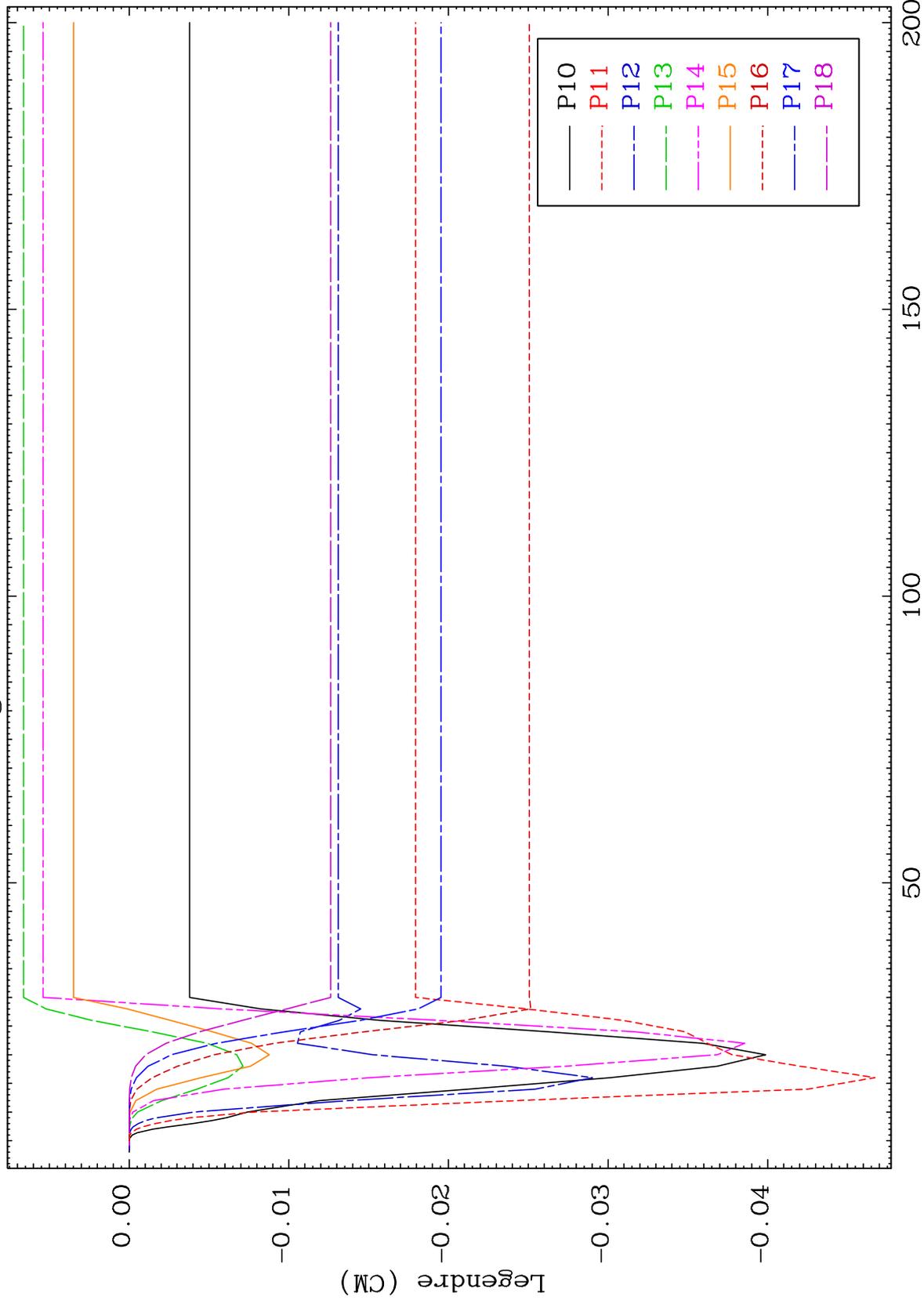
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



104

Incident Energy (MeV)

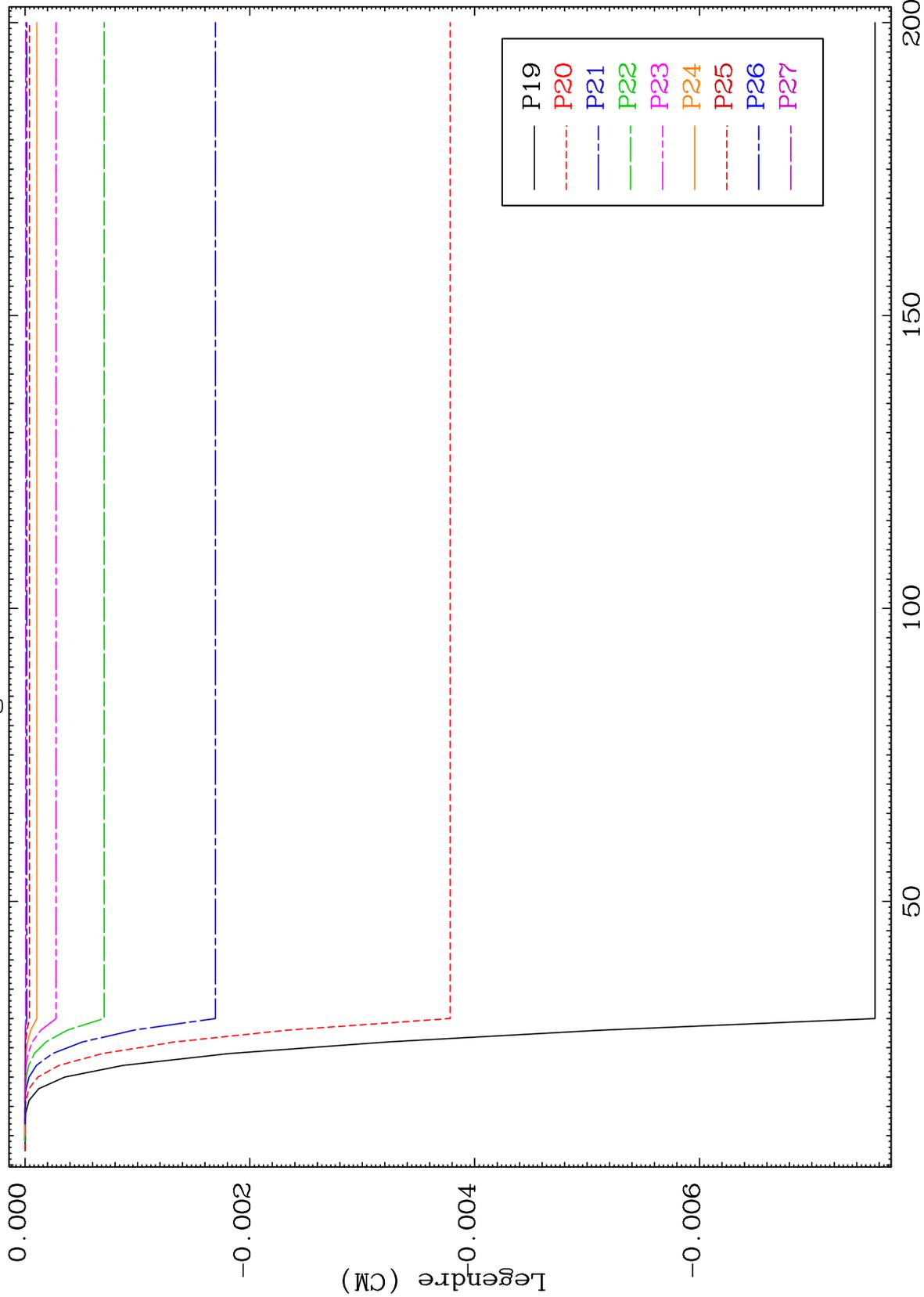
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MAT 4843

MT= 73 (n,n') Level

48-Cd-112

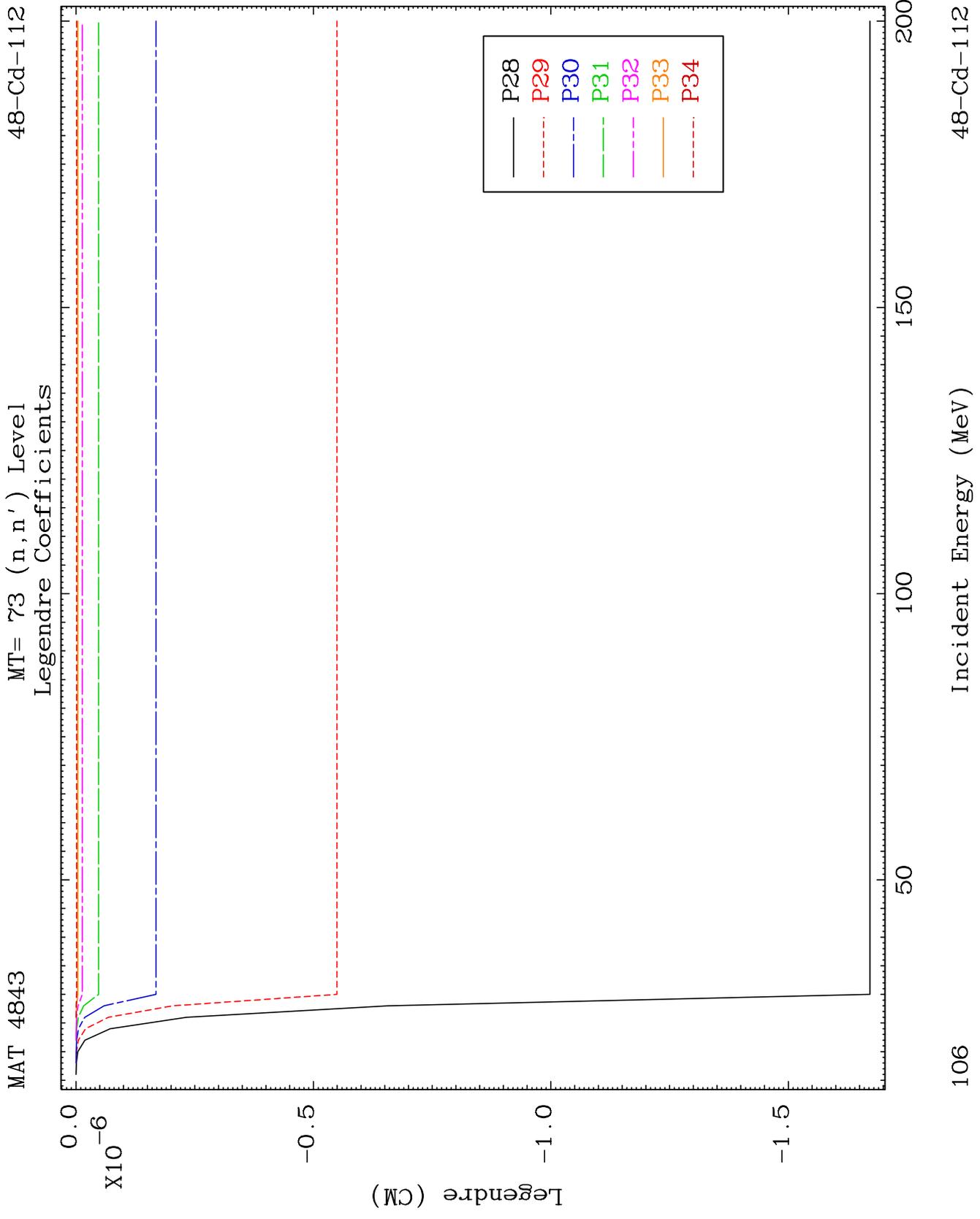
Legendre Coefficients



48-Cd-112

Incident Energy (MeV)

105

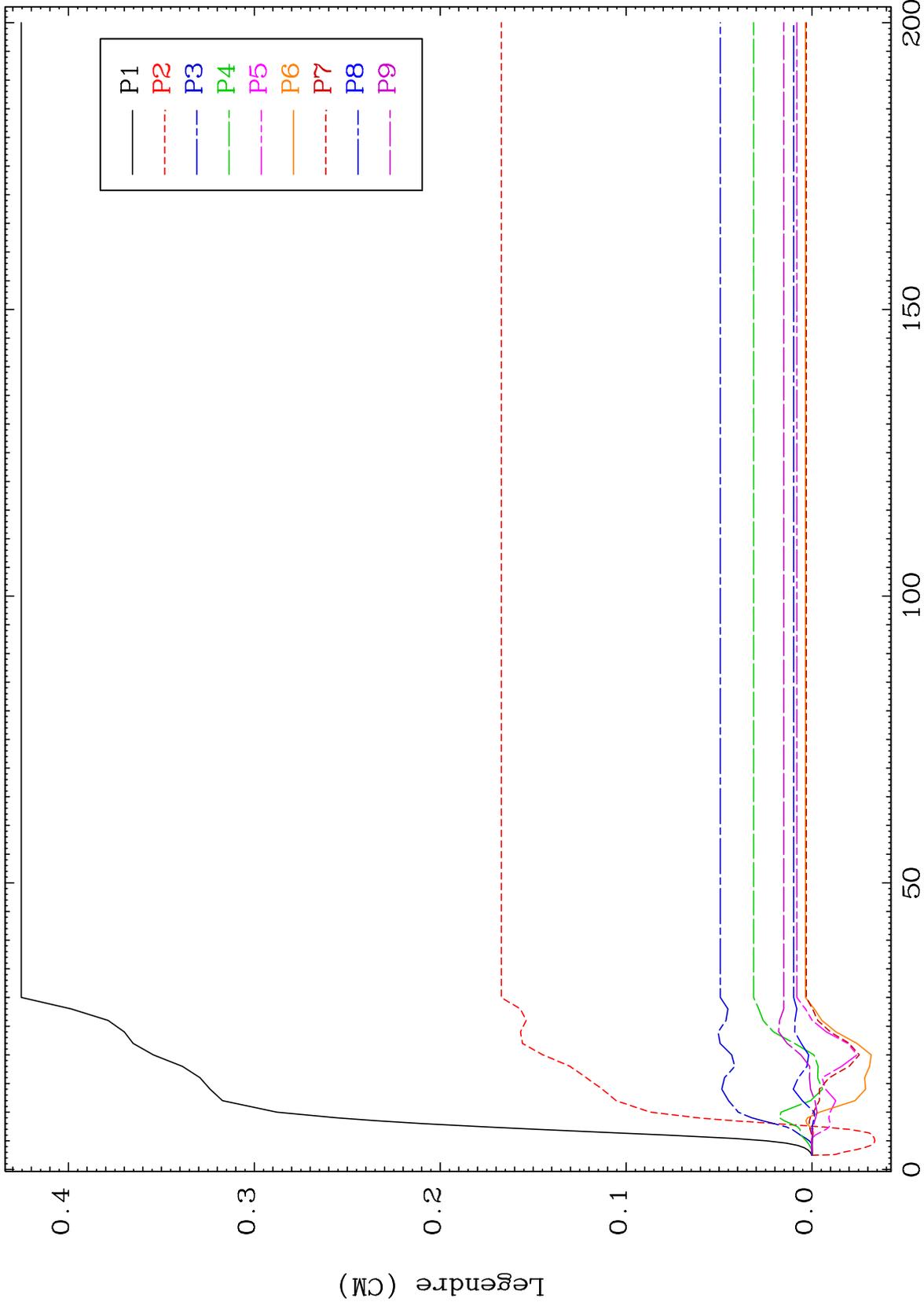


MAT 4843

MT= 74 (n,n') Level

48-Cd-112

Legendre Coefficients



107

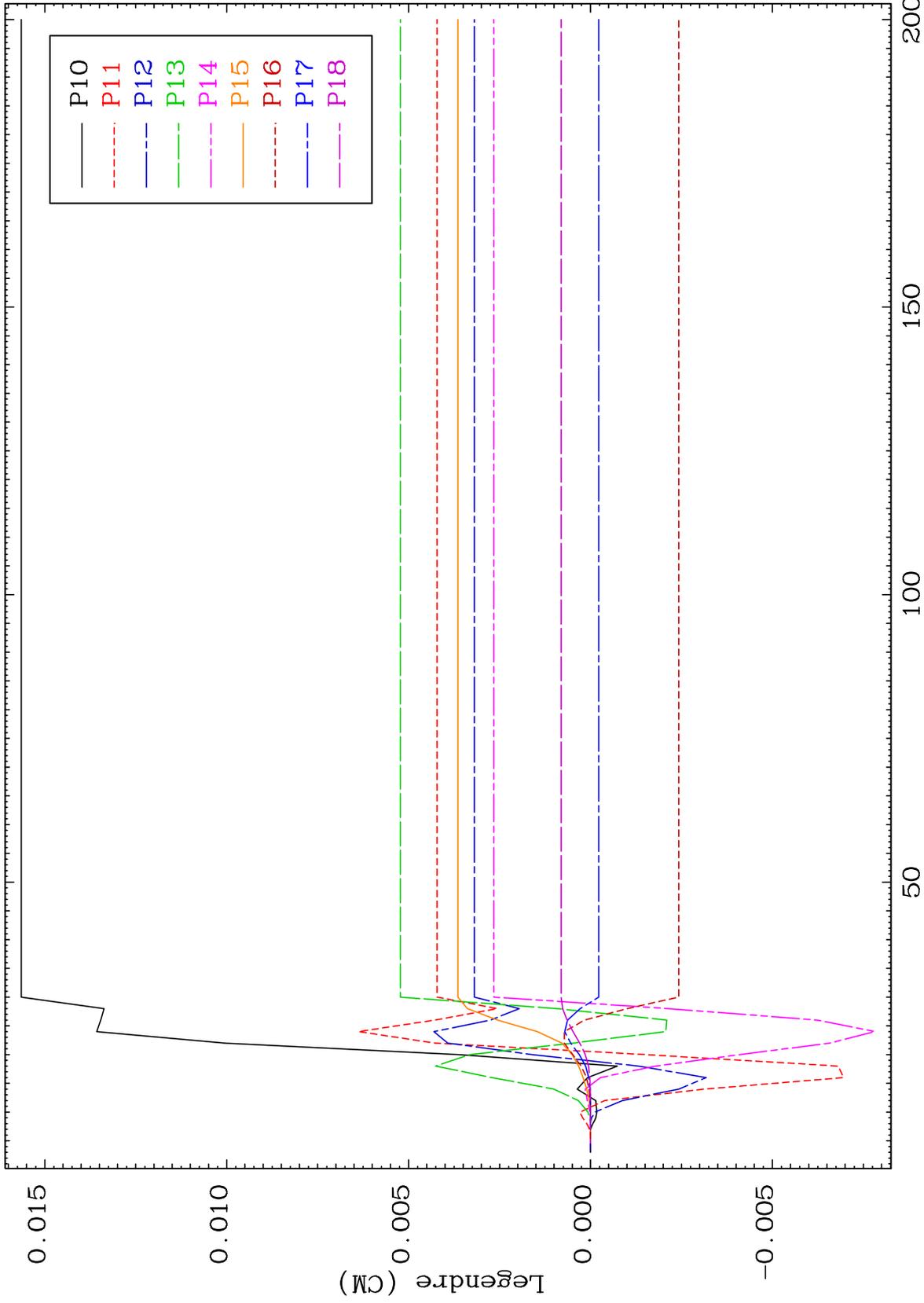
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



108

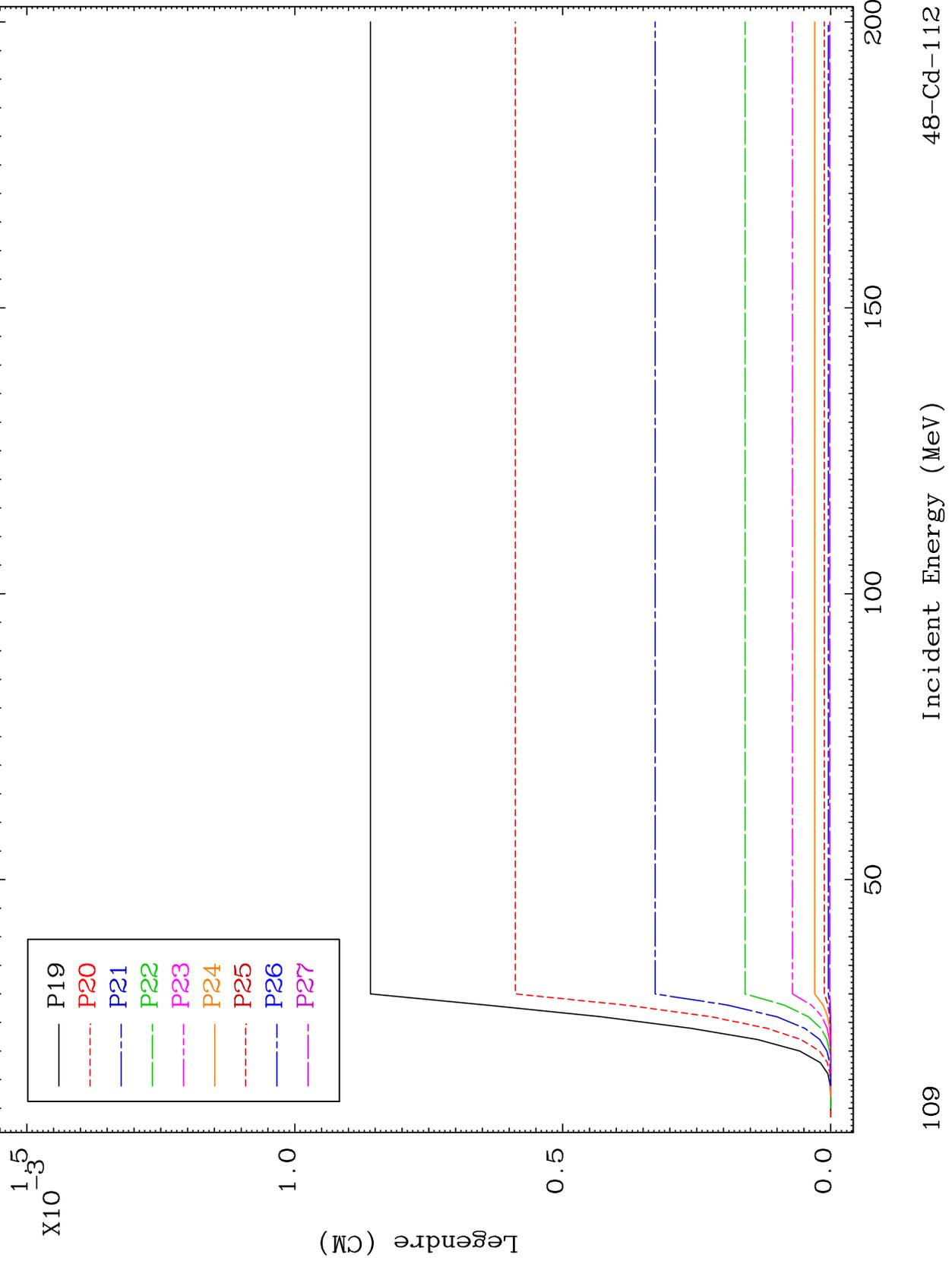
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



109

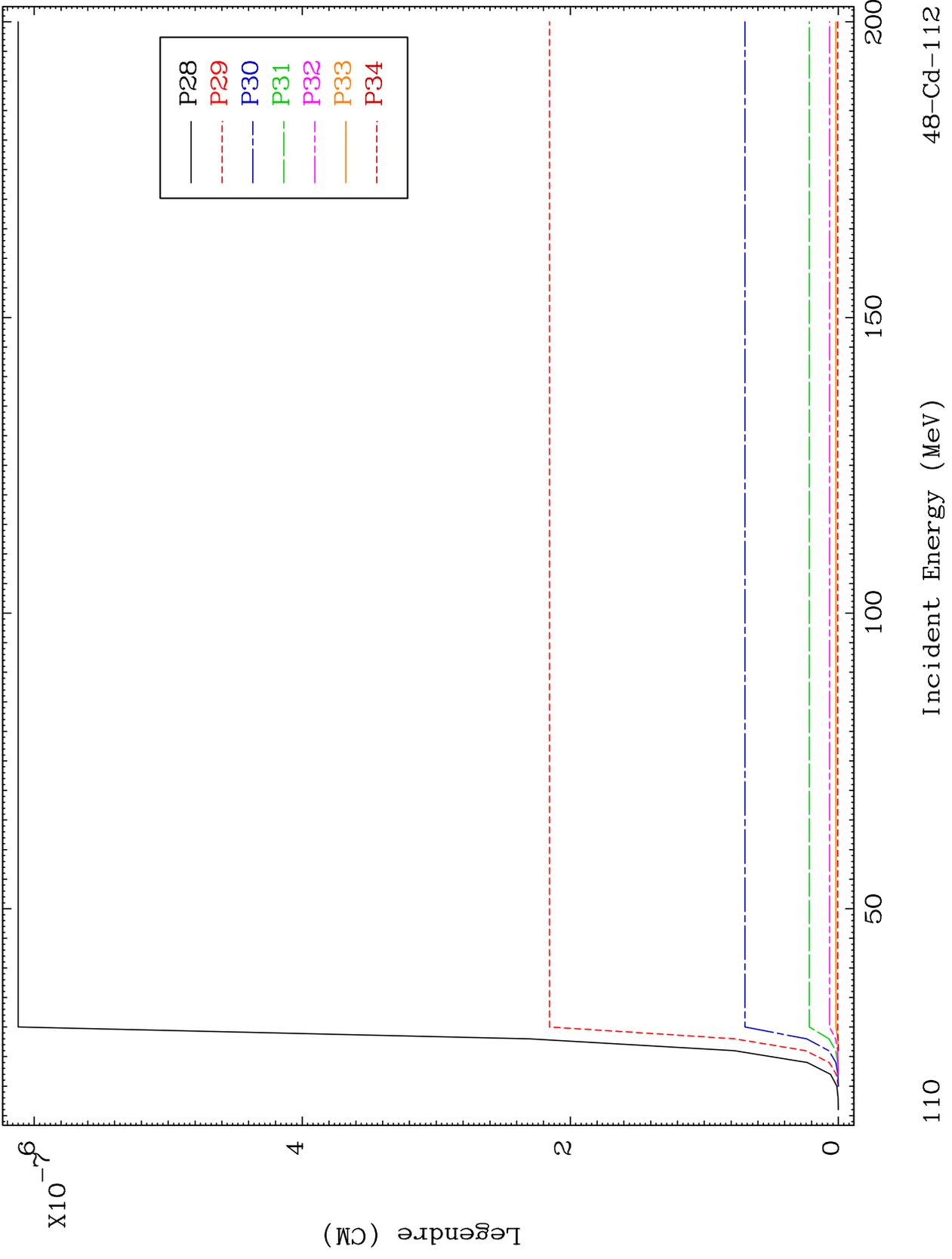
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



48-Cd-112

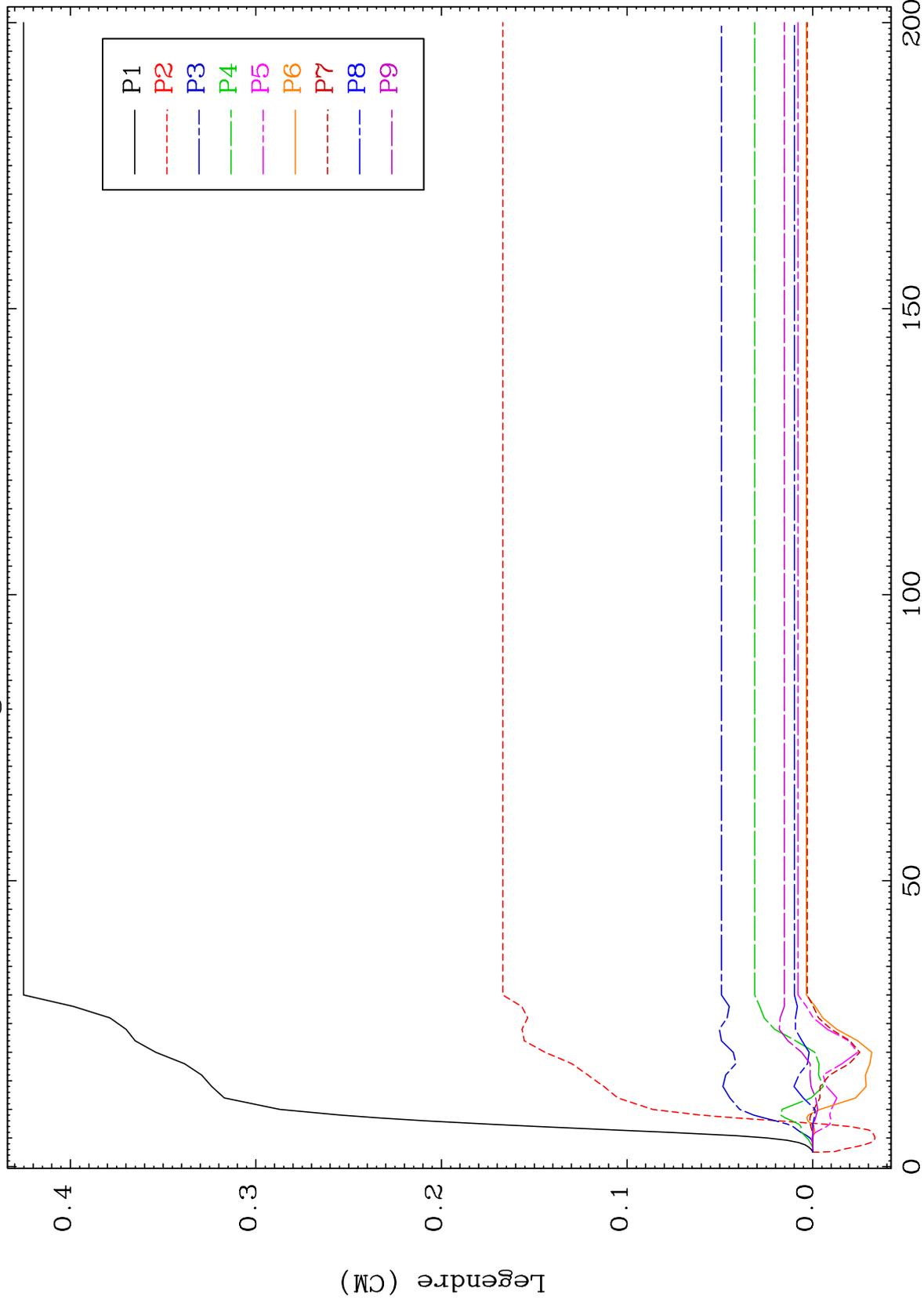
Incident Energy (MeV)

110

MAT 4843

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

48-Cd-112



111

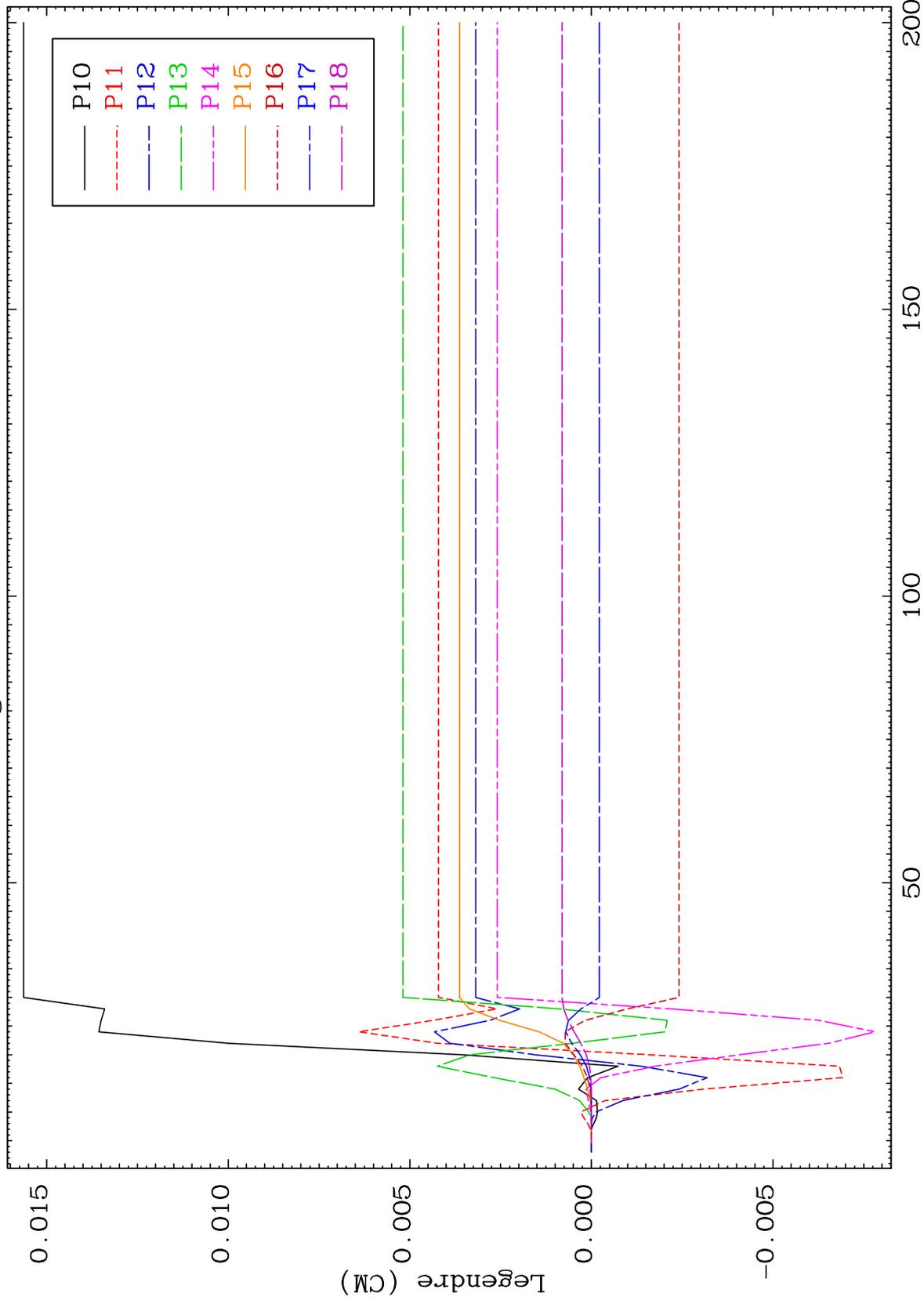
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



112

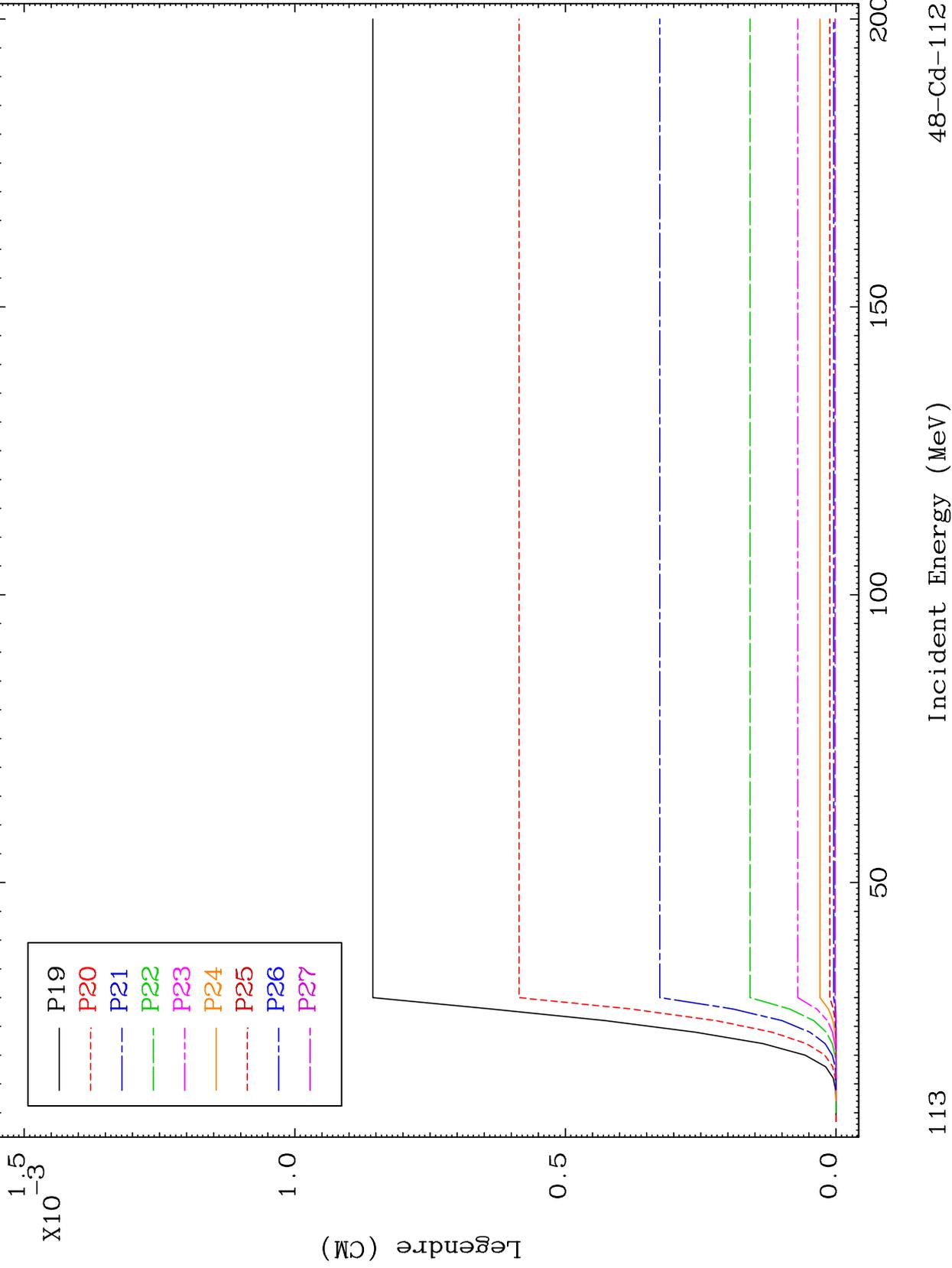
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

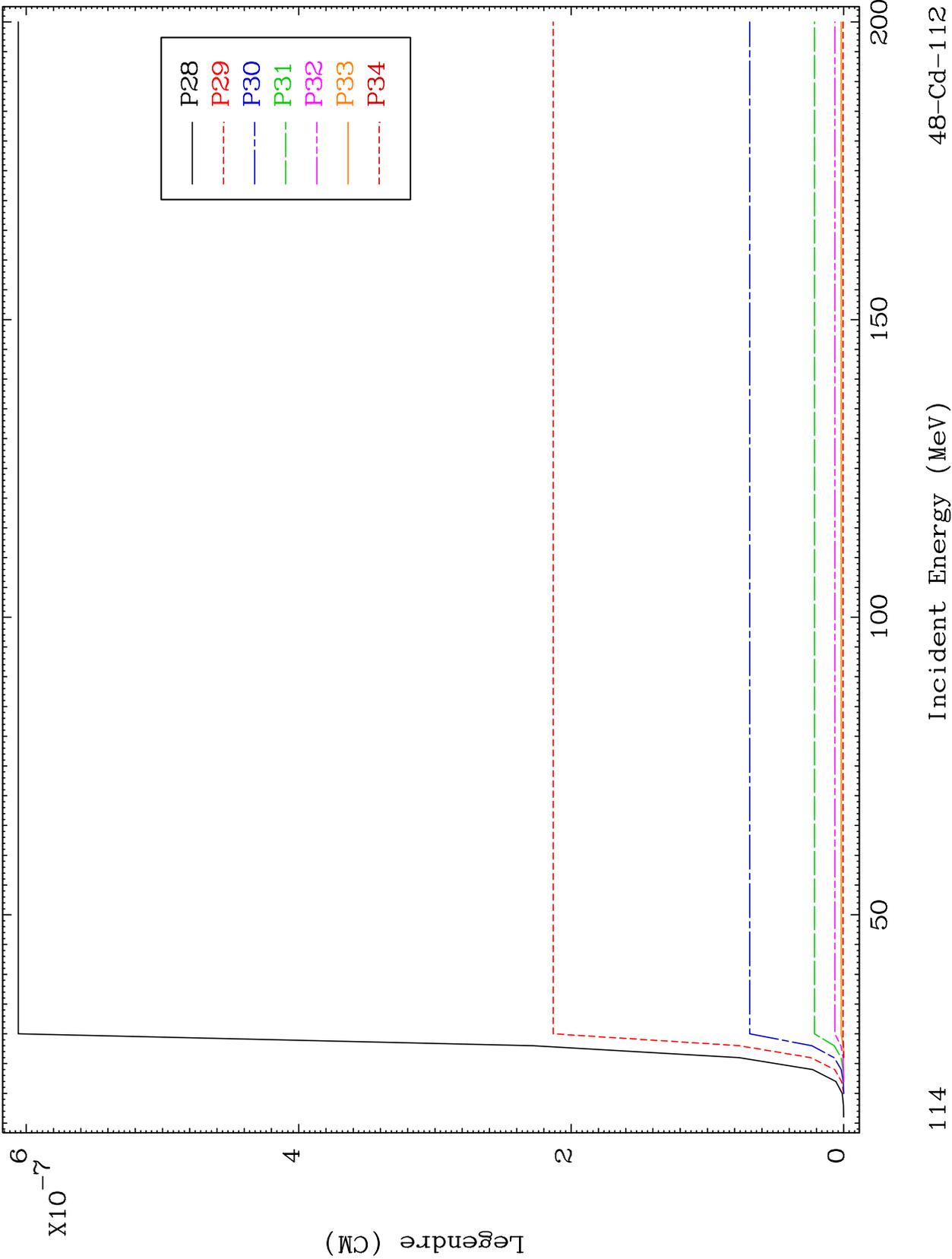
48-Cd-112



MAT 4843

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

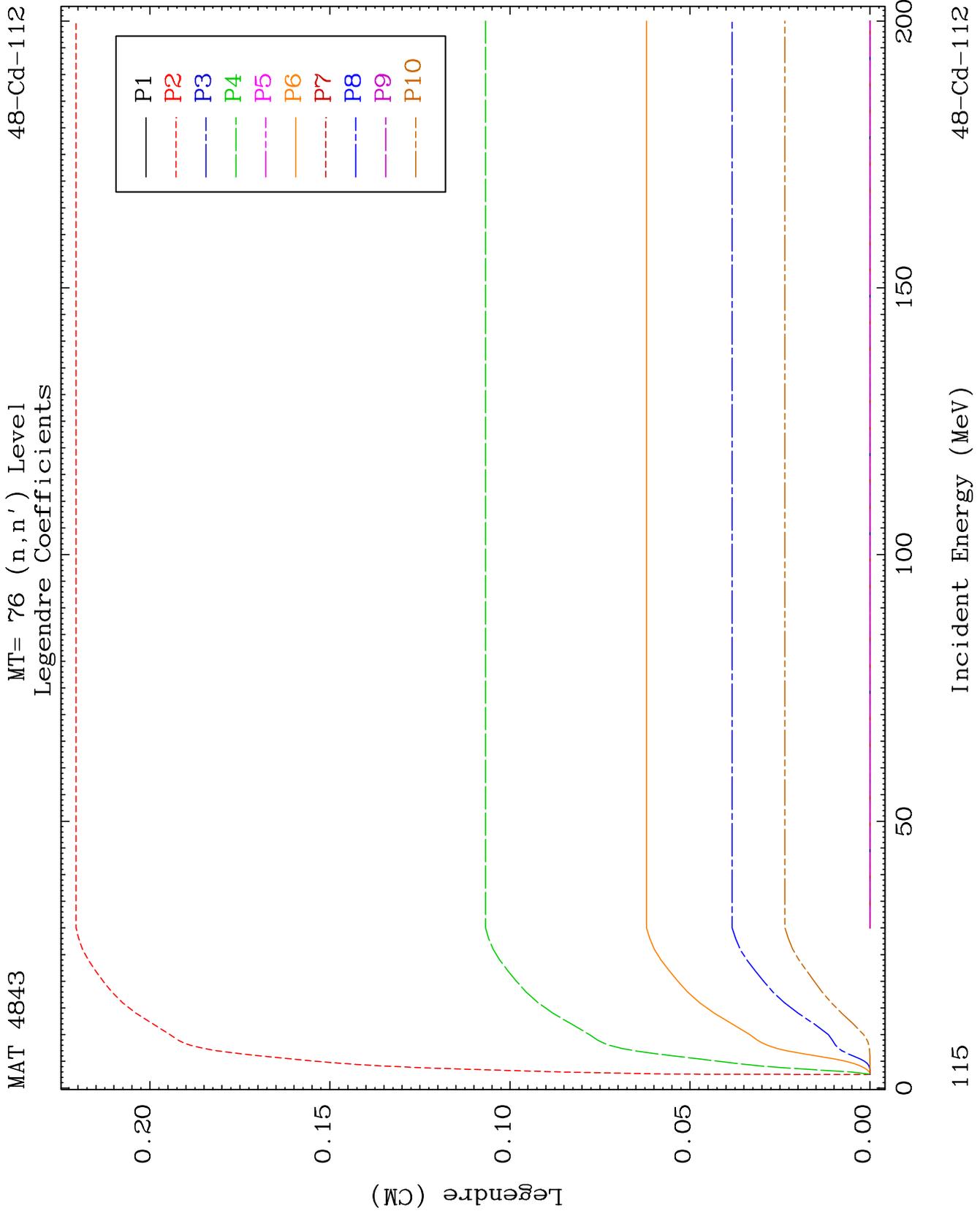
48-Cd-112



114

Incident Energy (MeV)

48-Cd-112

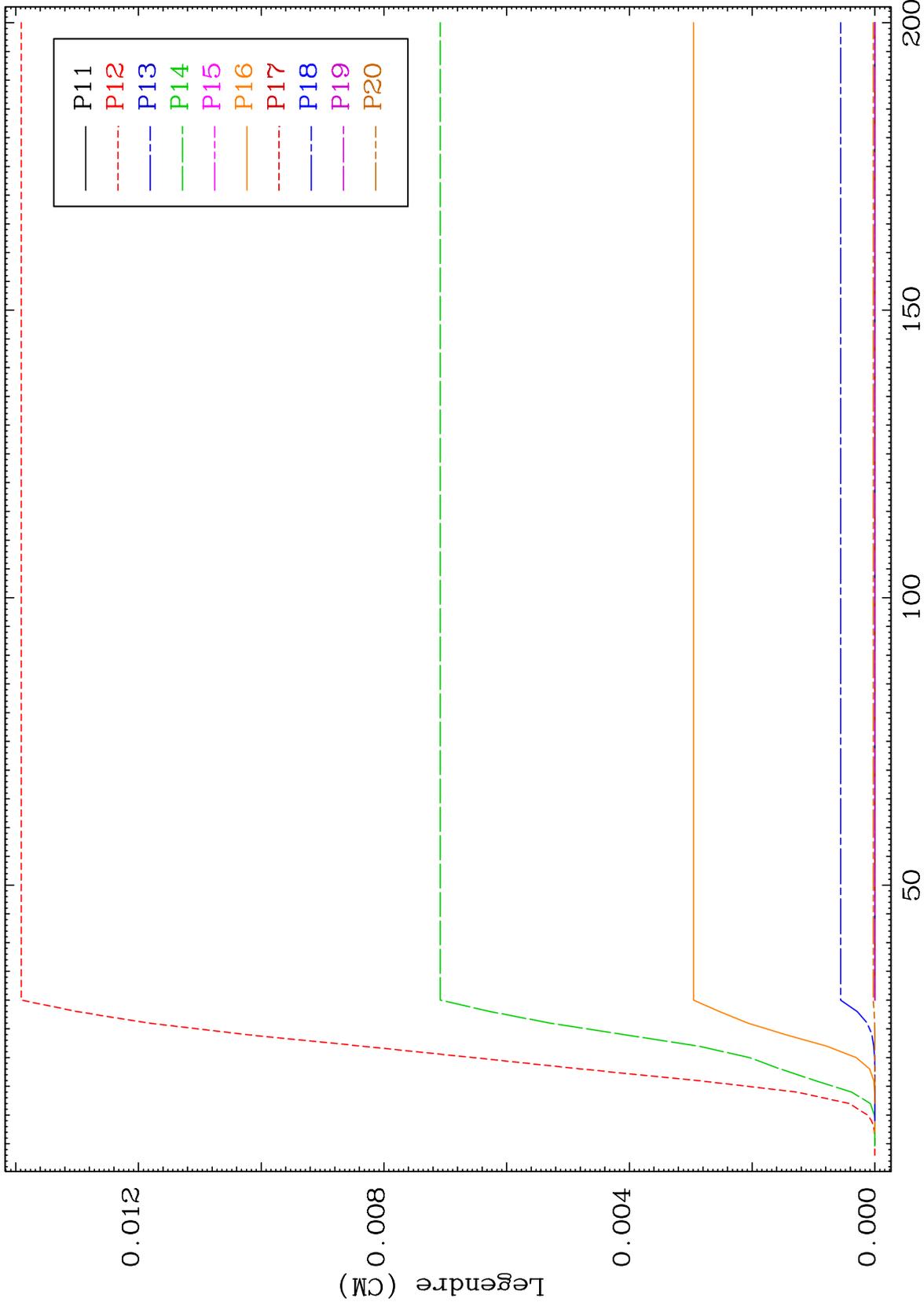


MAT 4843

MT= 76 (n,n') Level

48-Cd-112

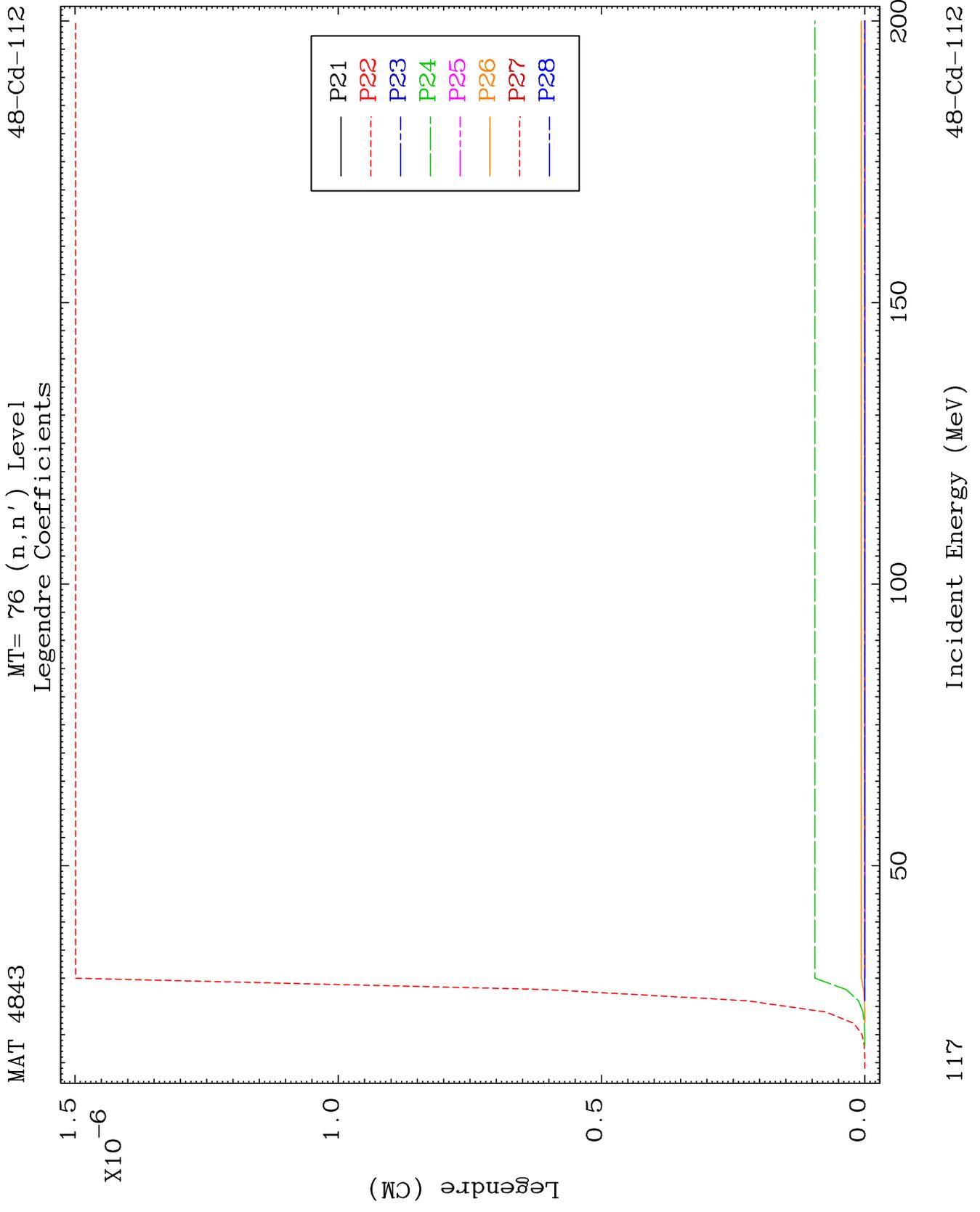
Legendre Coefficients



116

Incident Energy (MeV)

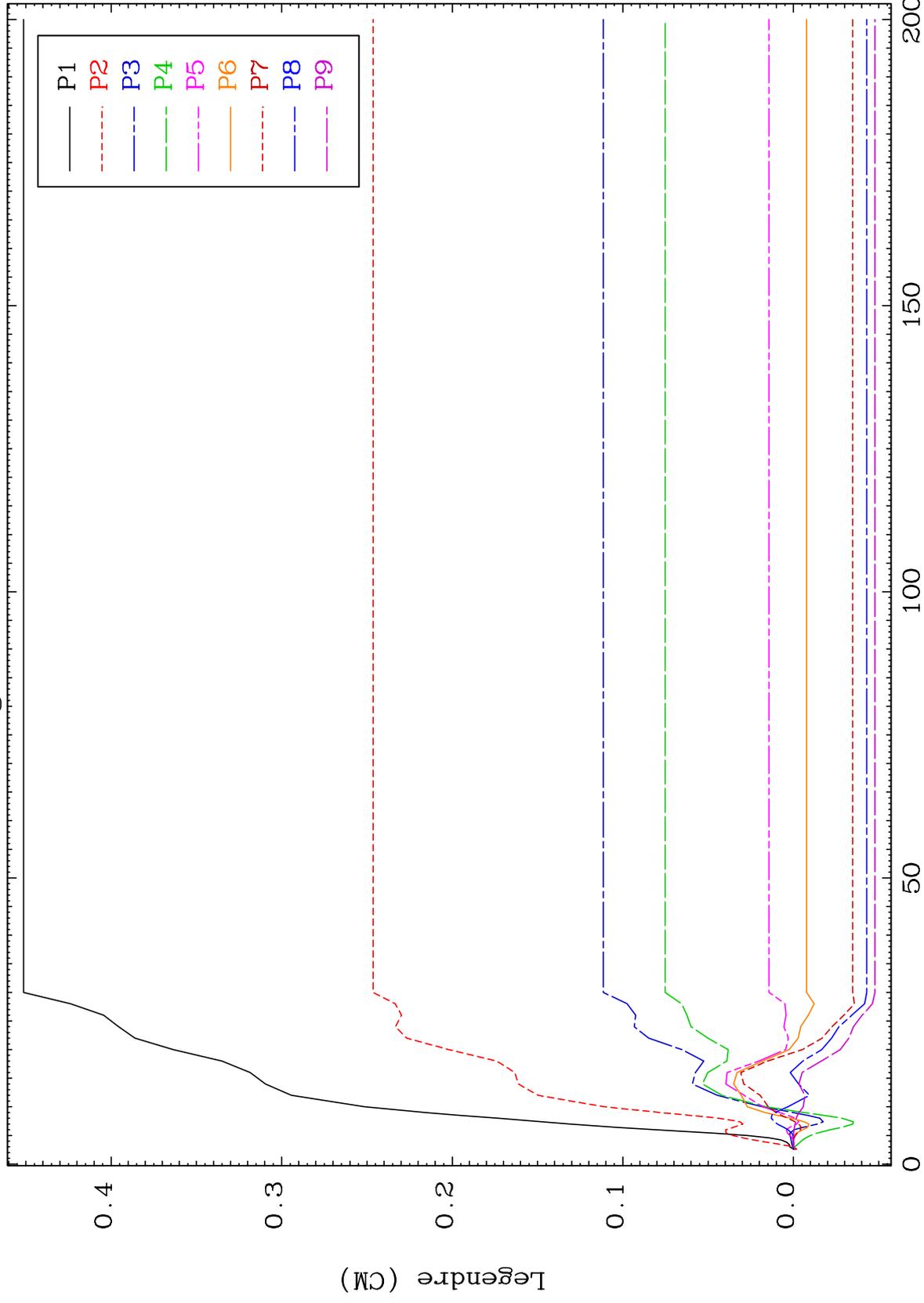
48-Cd-112



MAT 4843

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

48-Cd-112



118

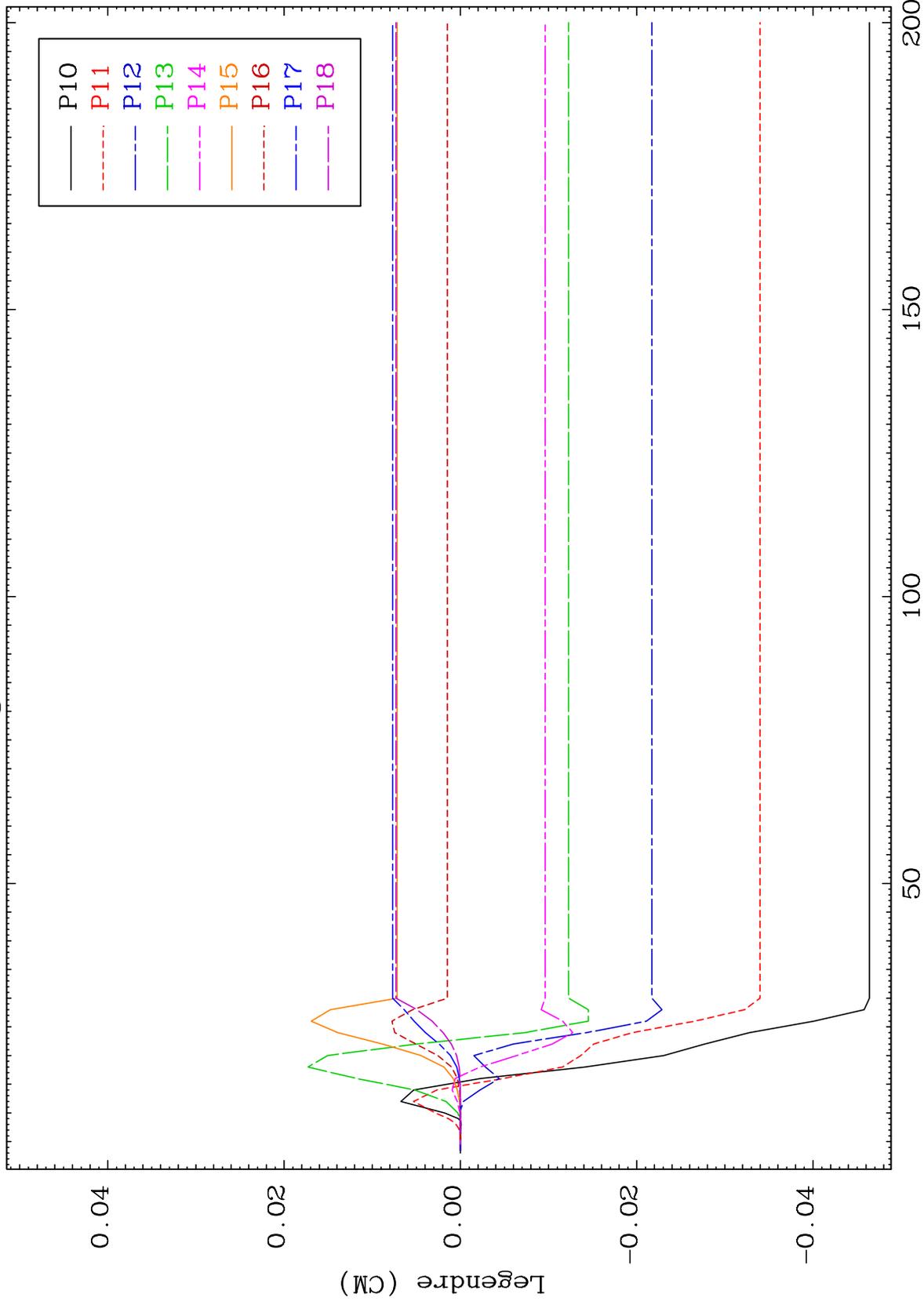
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



119

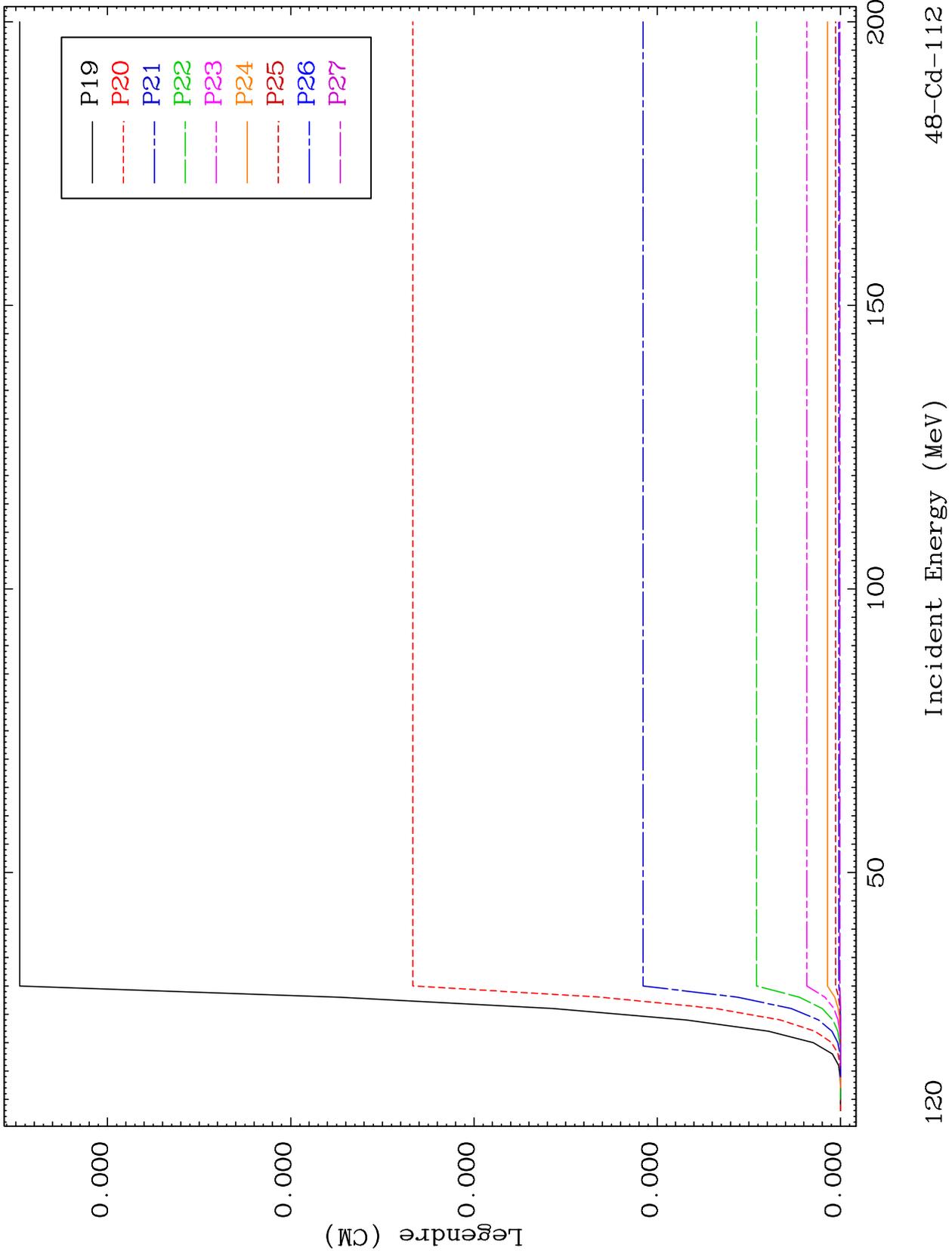
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

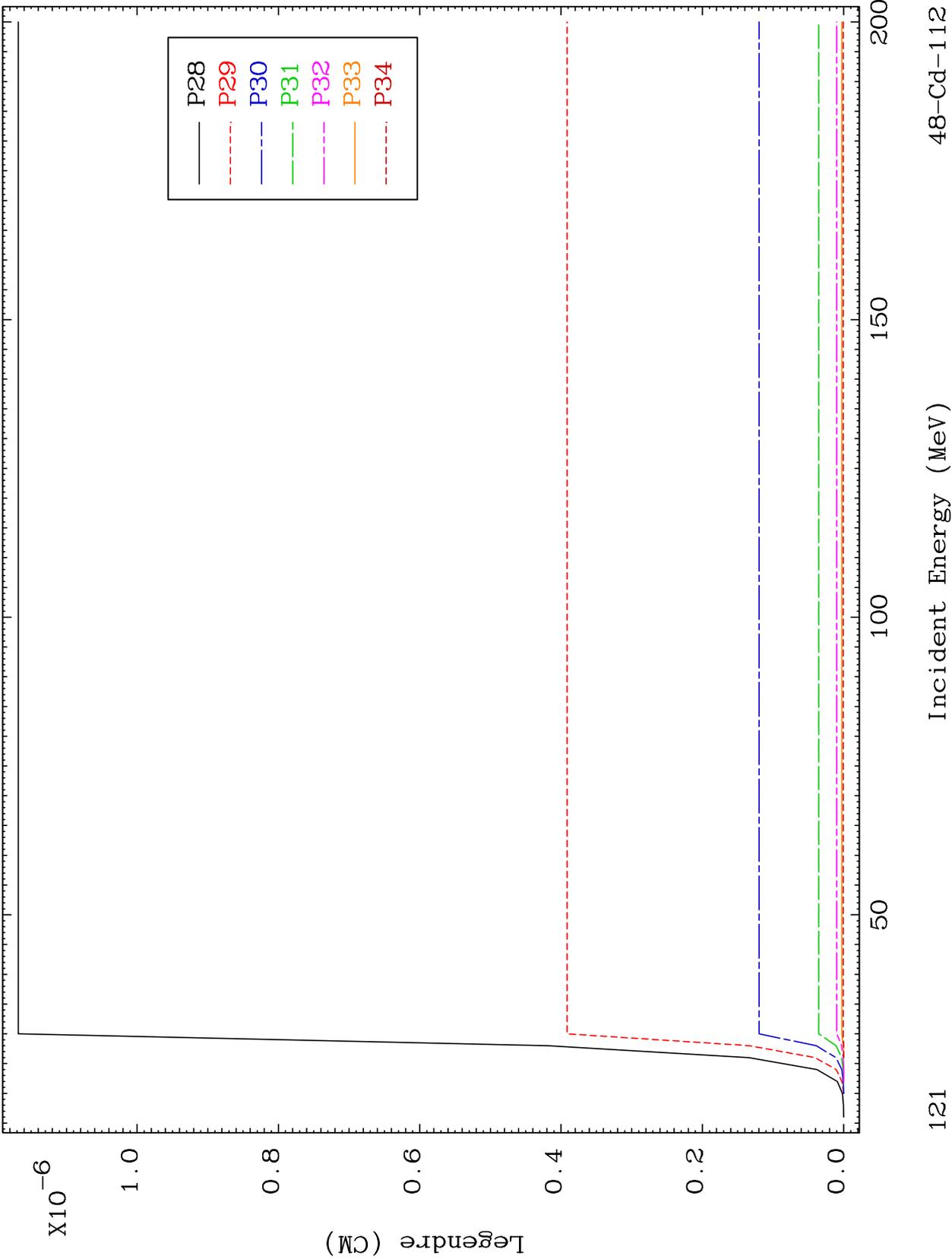
48-Cd-112



MAT 4843

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

48-Cd-112



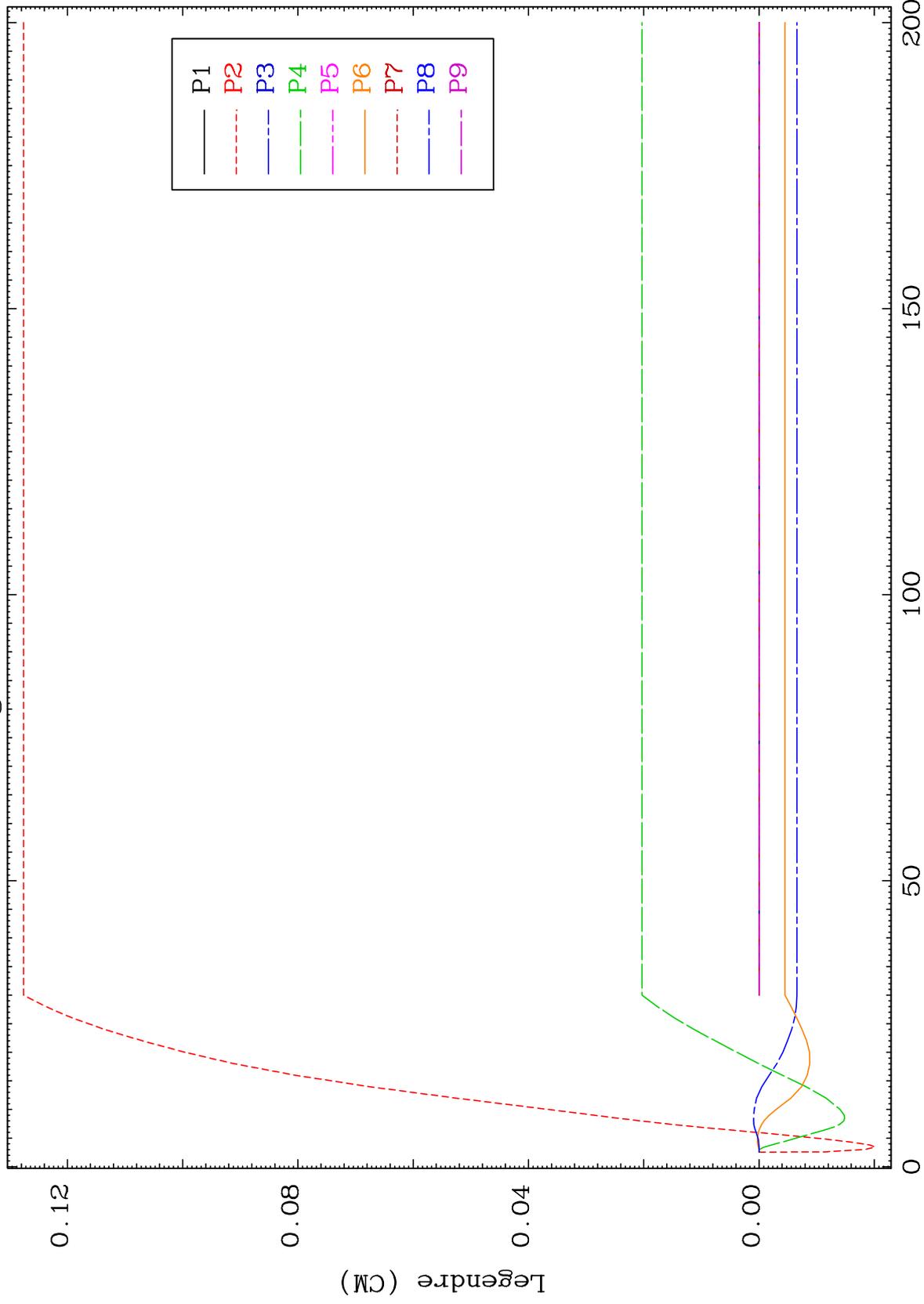
121

48-Cd-112

MAT 4843

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

48-Cd-112



122

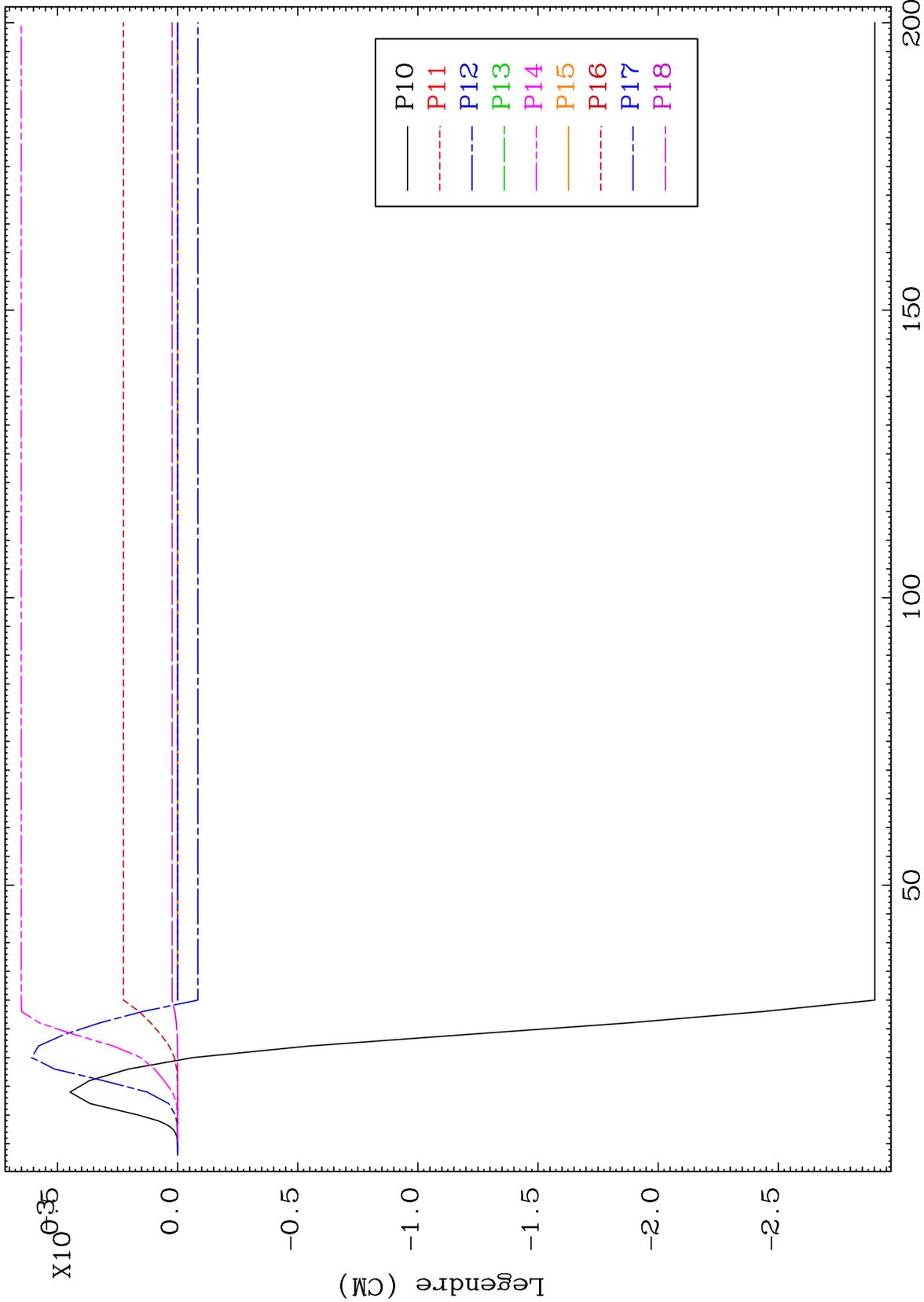
Incident Energy (MeV)

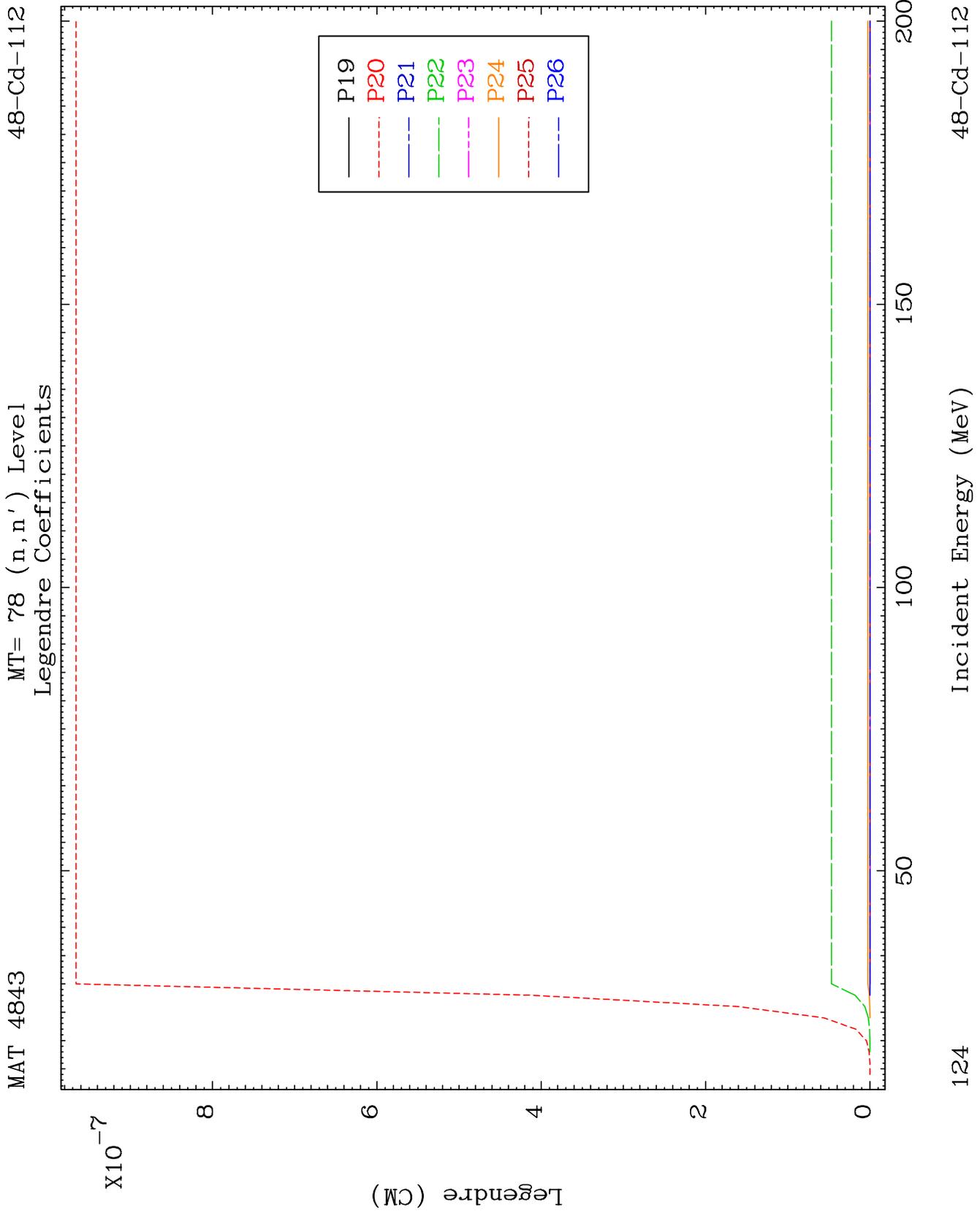
48-Cd-112

MAT 4843

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

48-Cd-112

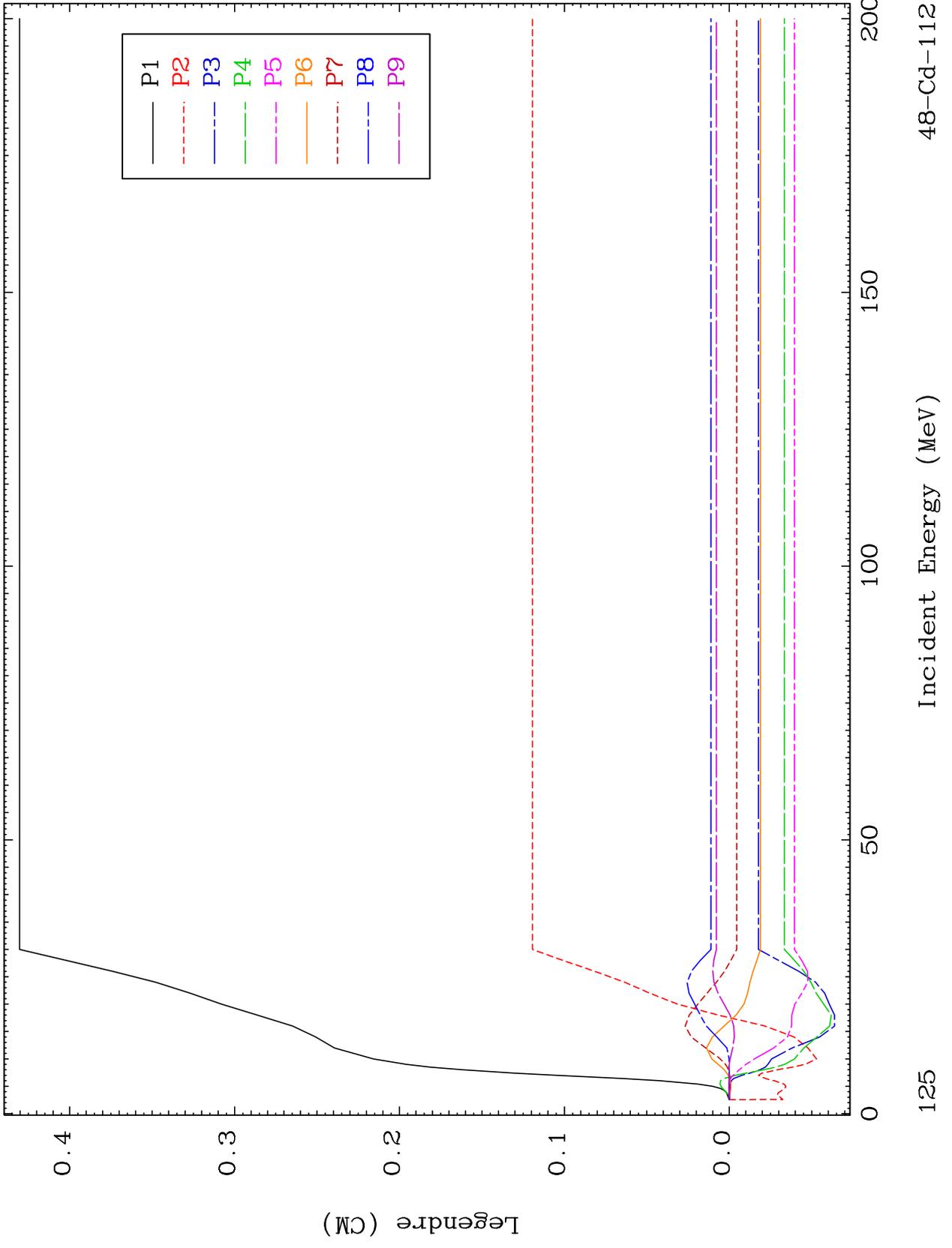




MAT 4843

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

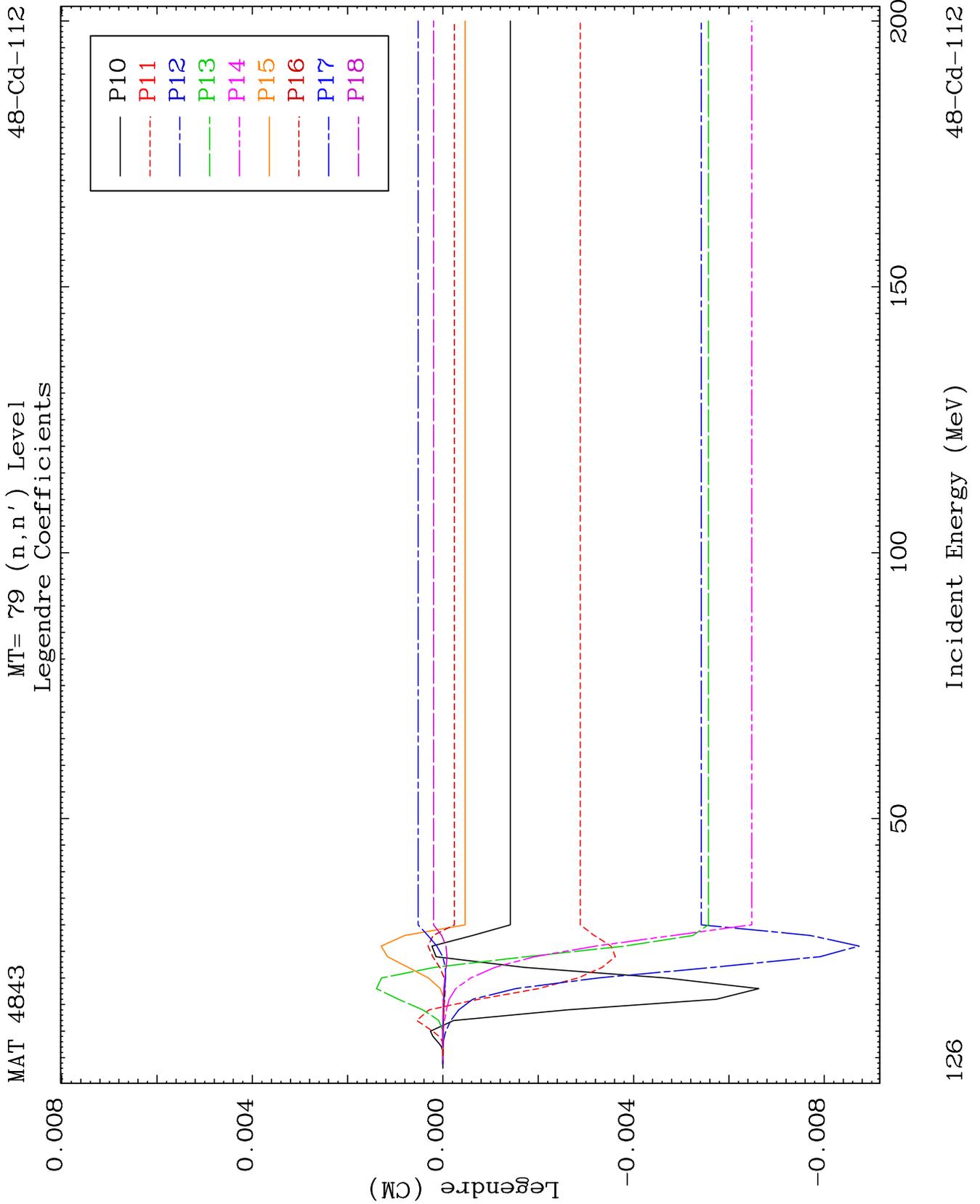
48-Cd-112



48-Cd-112

Incident Energy (MeV)

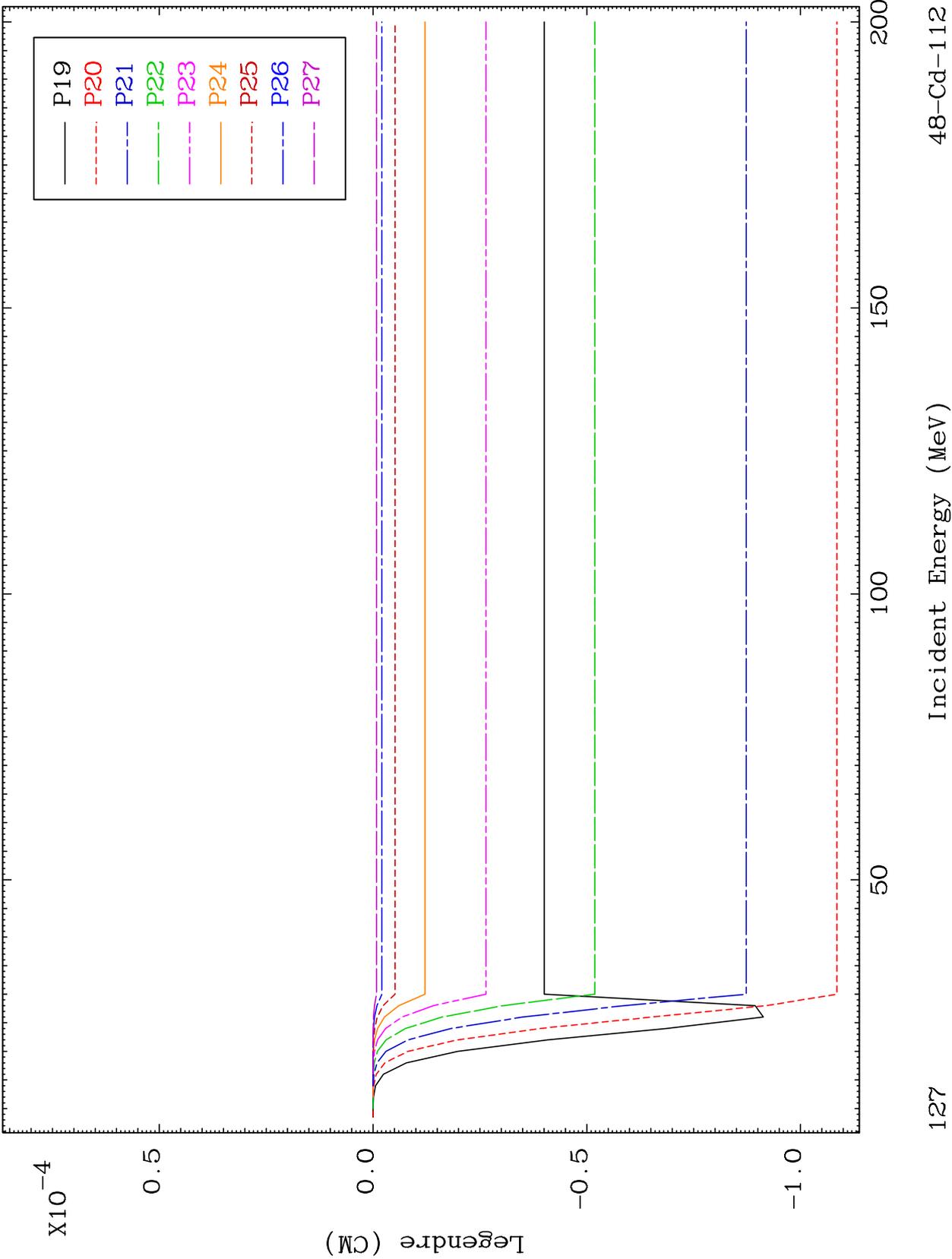
125



MAT 4843

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

48-Cd-112



127

Incident Energy (MeV)

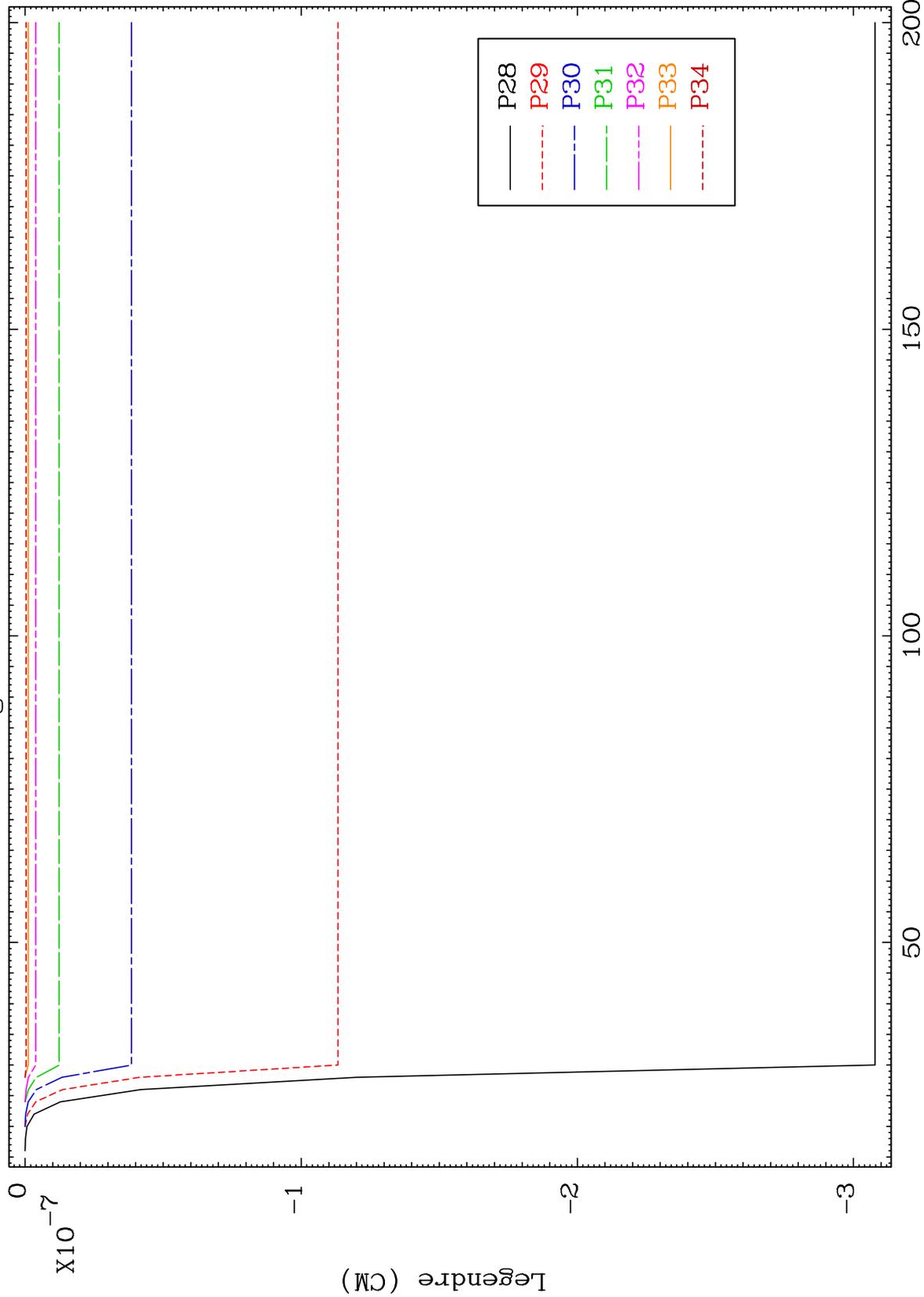
48-Cd-112

MAT 4843

MT= 79 (n,n') Level

48-Cd-112

Legendre Coefficients



128

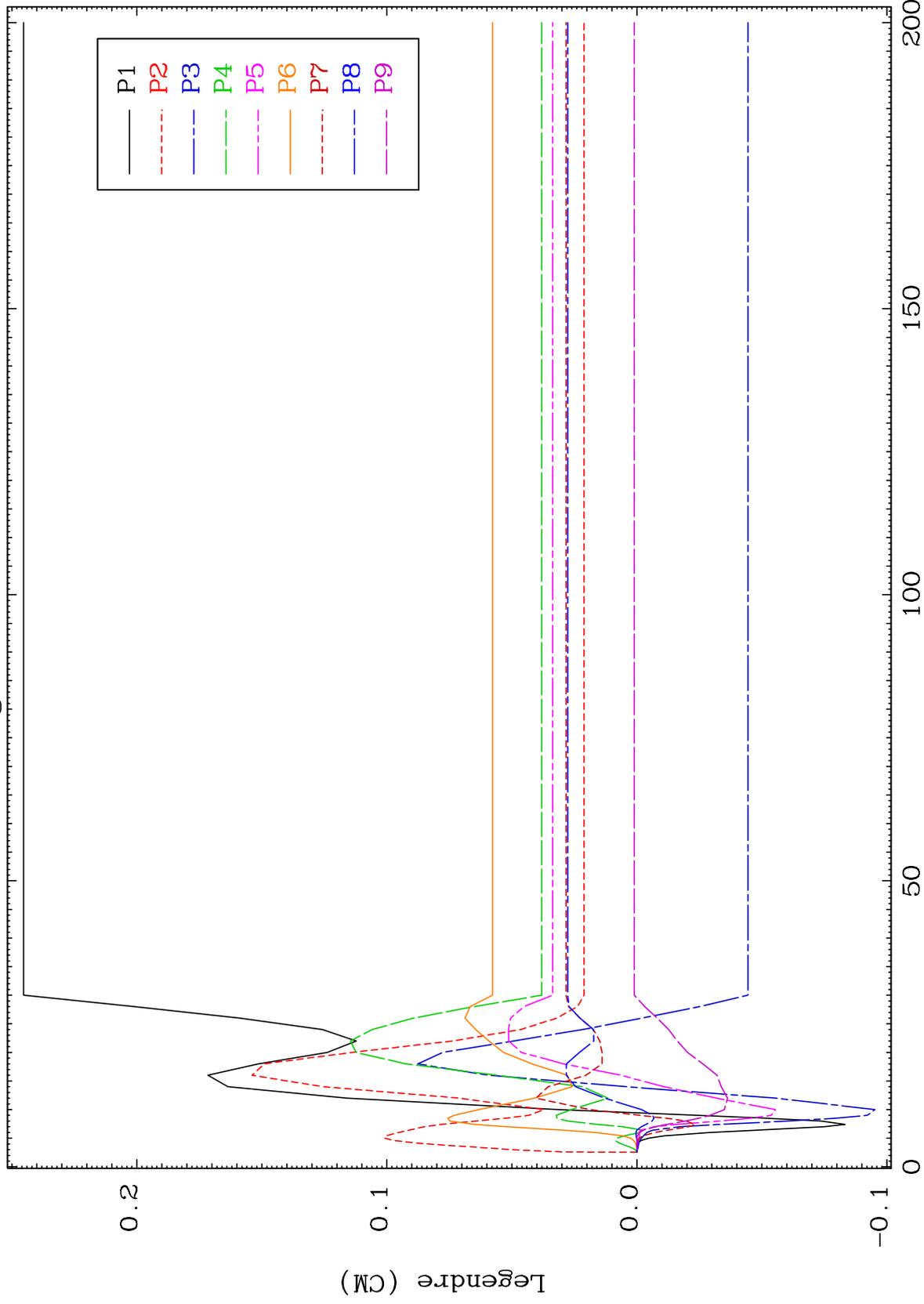
Incident Energy (MeV)

48-Cd-112

MAT 4843

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

48-Cd-112



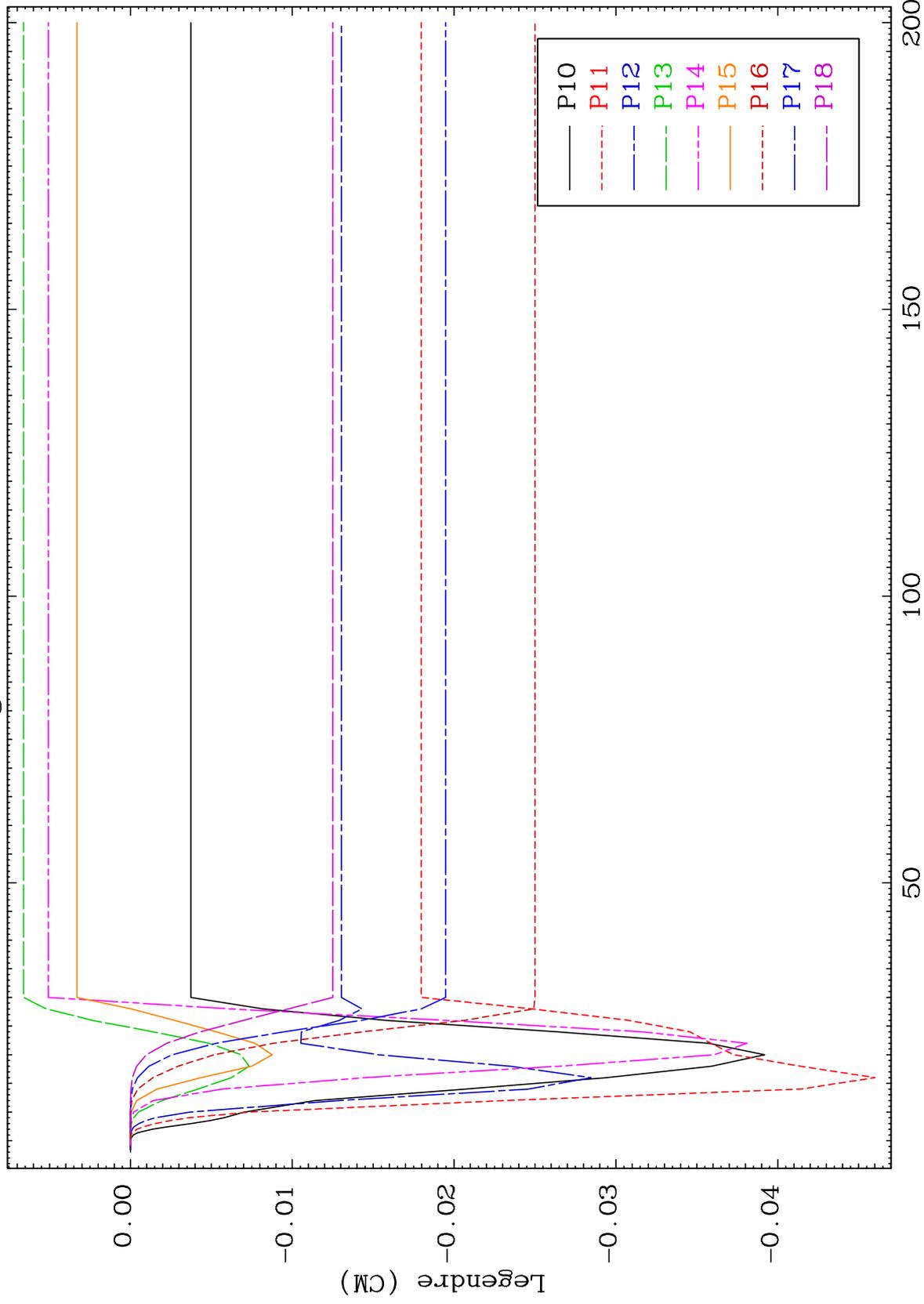
129

48-Cd-112

MAT 4843

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

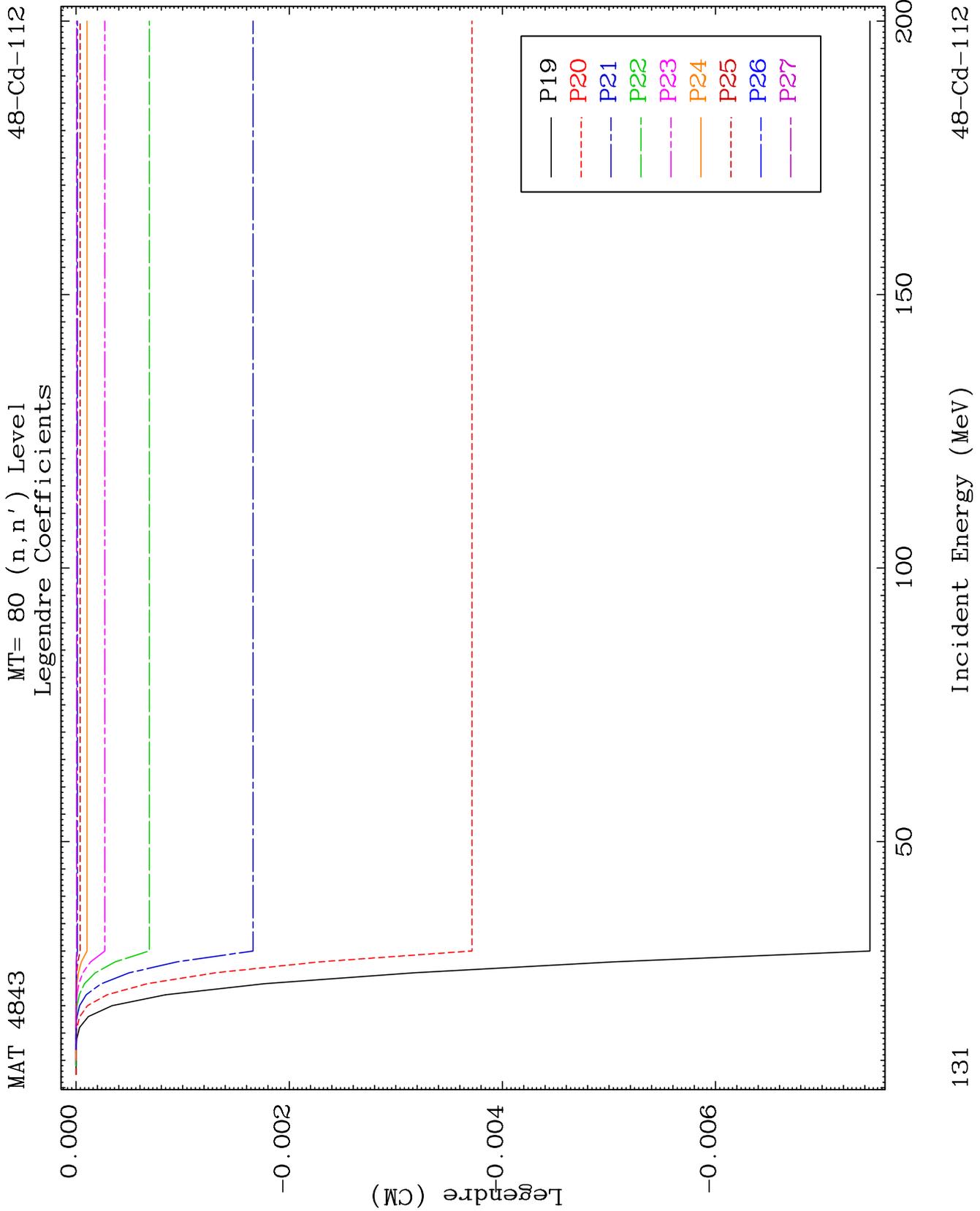
48-Cd-112

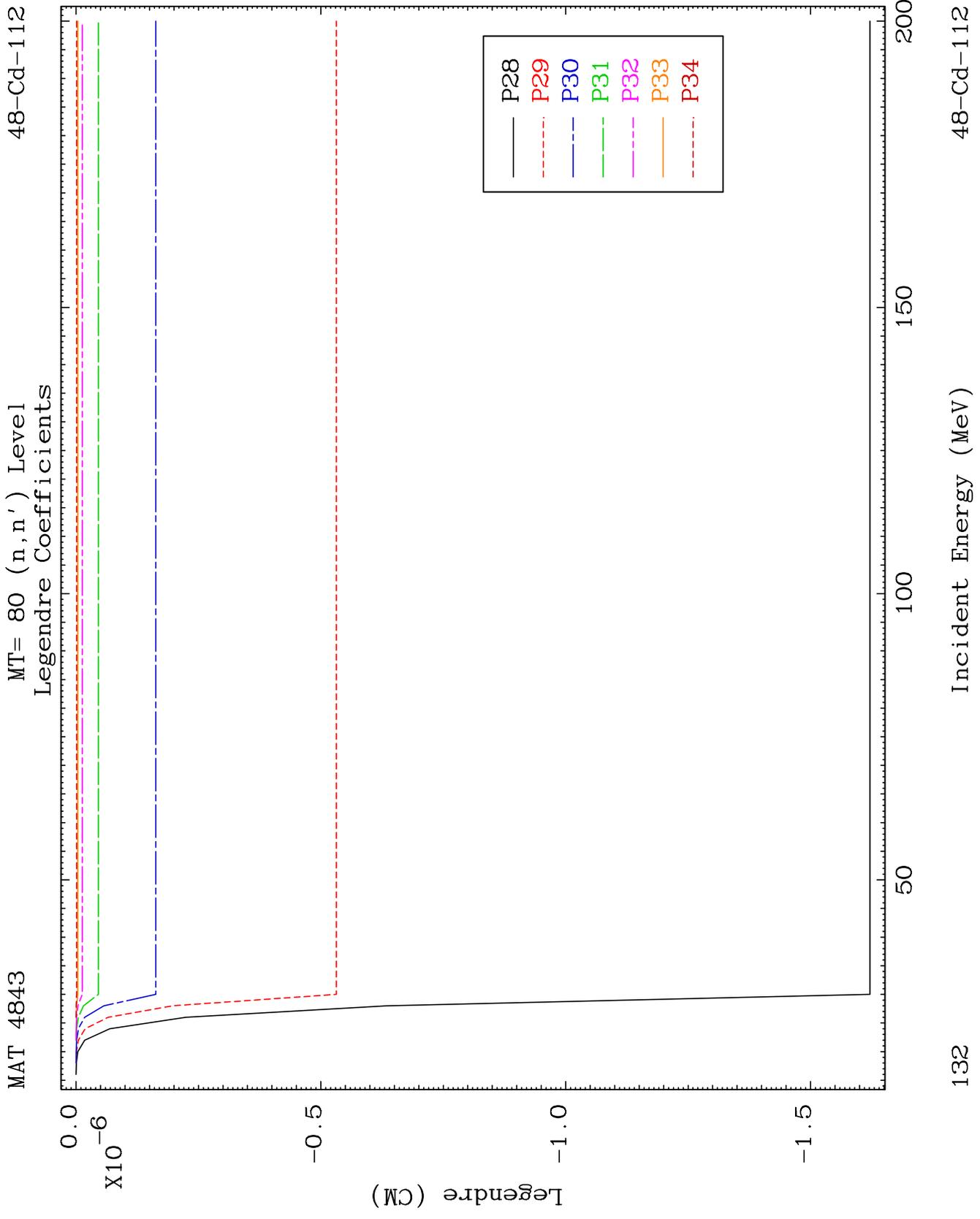


130

Incident Energy (MeV)

48-Cd-112

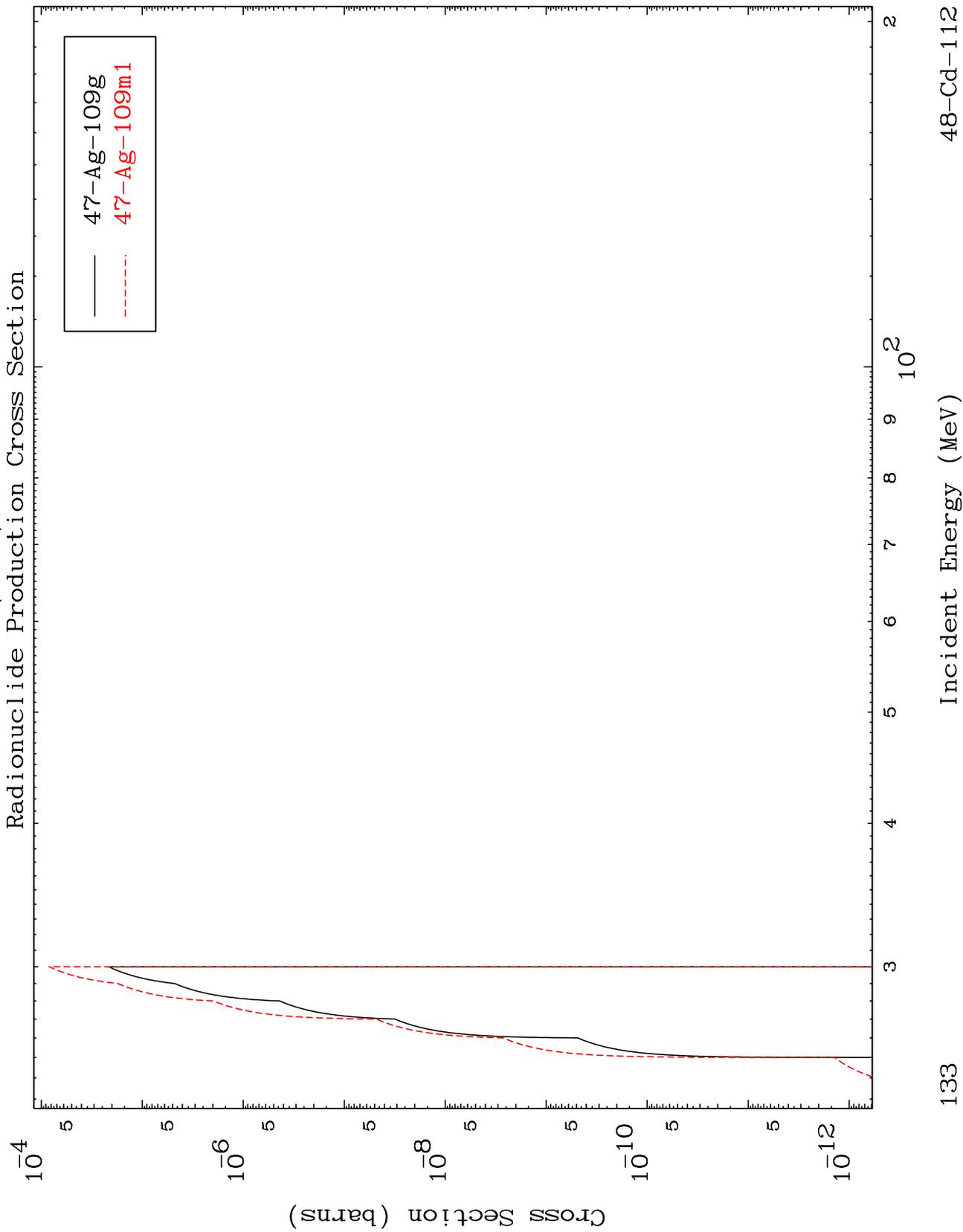




MAT 4843

(n,2n) d

48-Cd-112



133

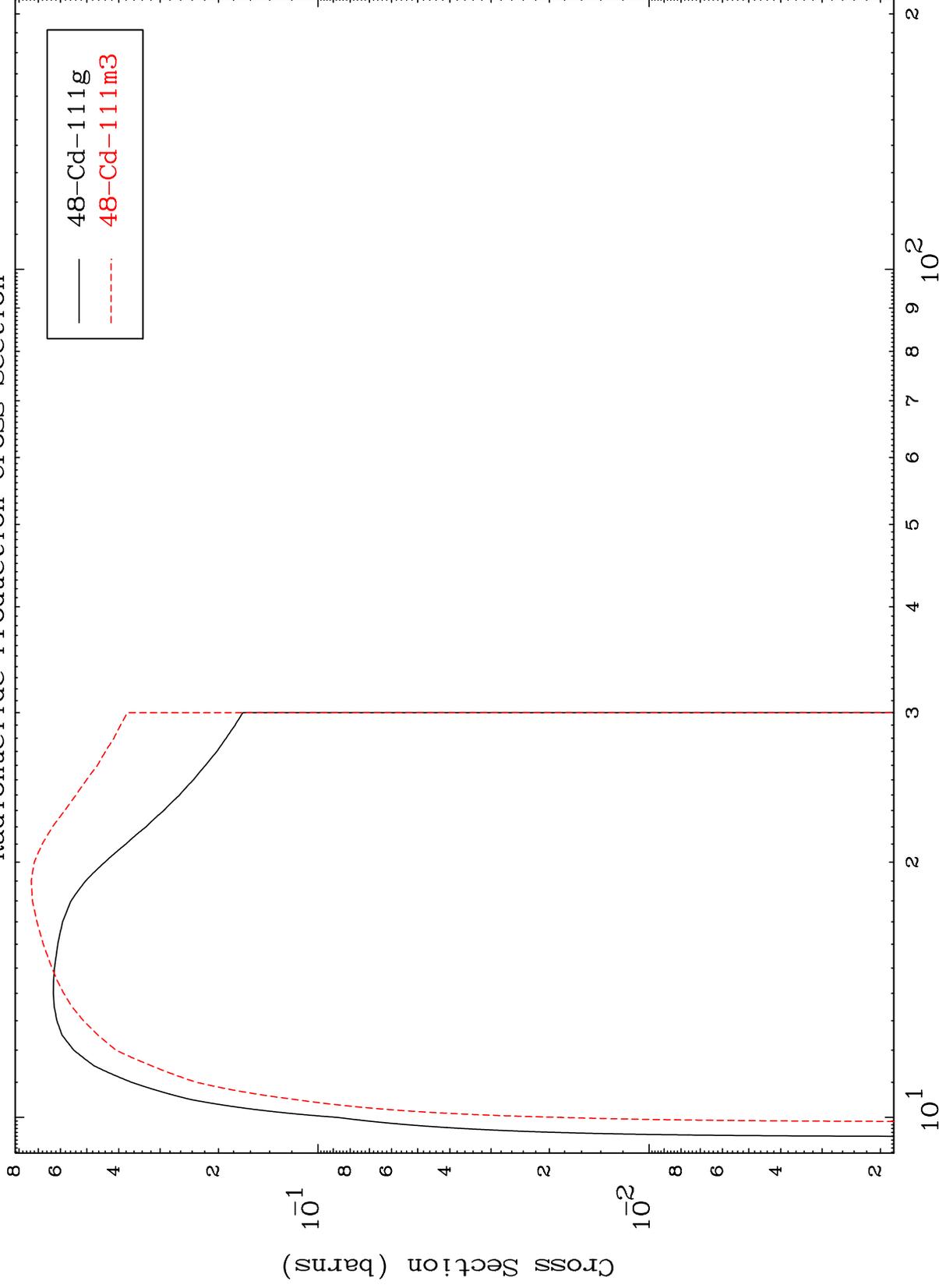
48-Cd-112

MAT 4843

(n,2n)

48-Cd-112

Radionuclide Production Cross Section



48-Cd-111g
48-Cd-111m3

Incident Energy (MeV)

48-Cd-112

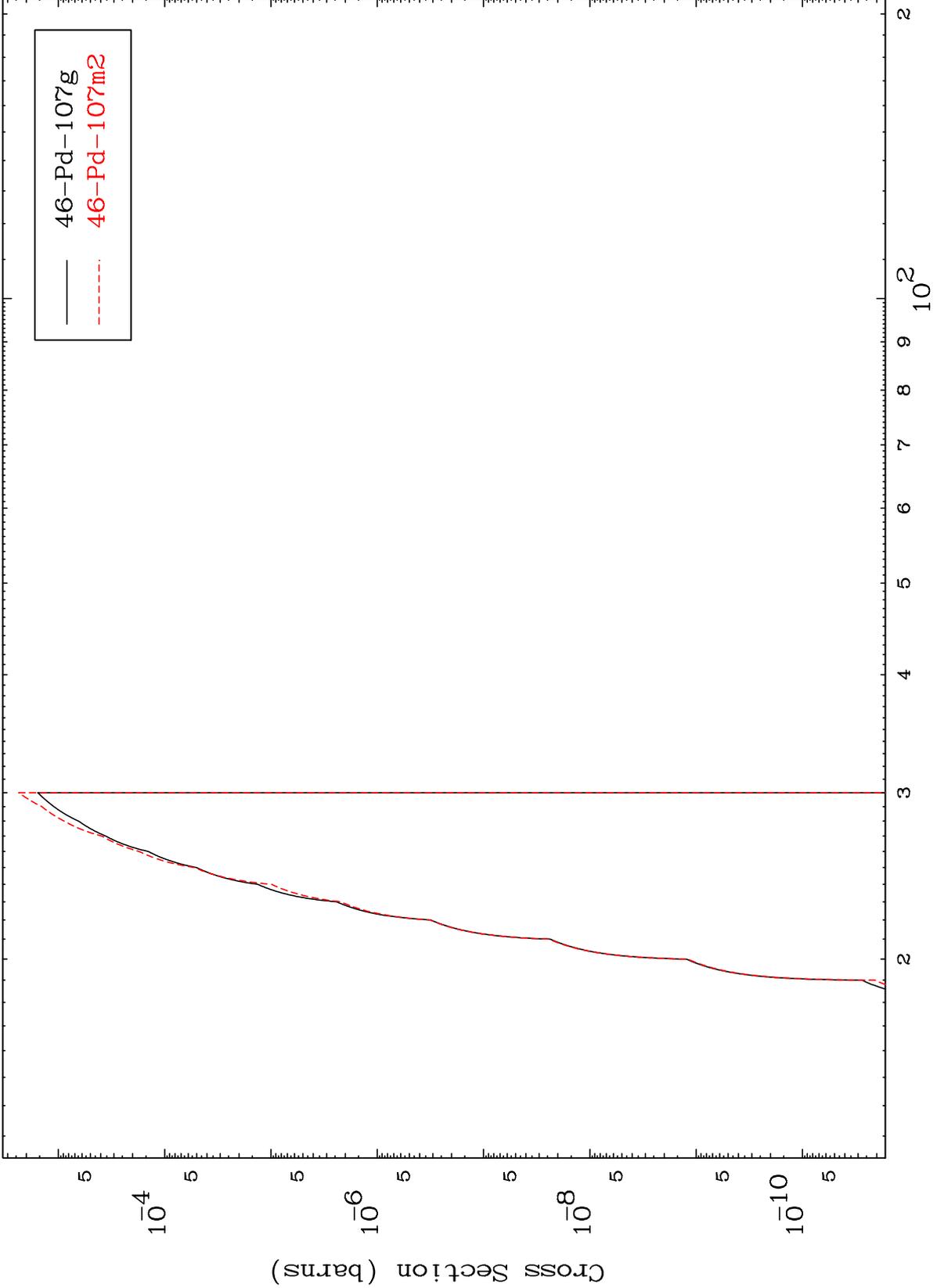
134

MAT 4843

(n,2n) α

48-Cd-112

Radionuclide Production Cross Section



135

Incident Energy (MeV)

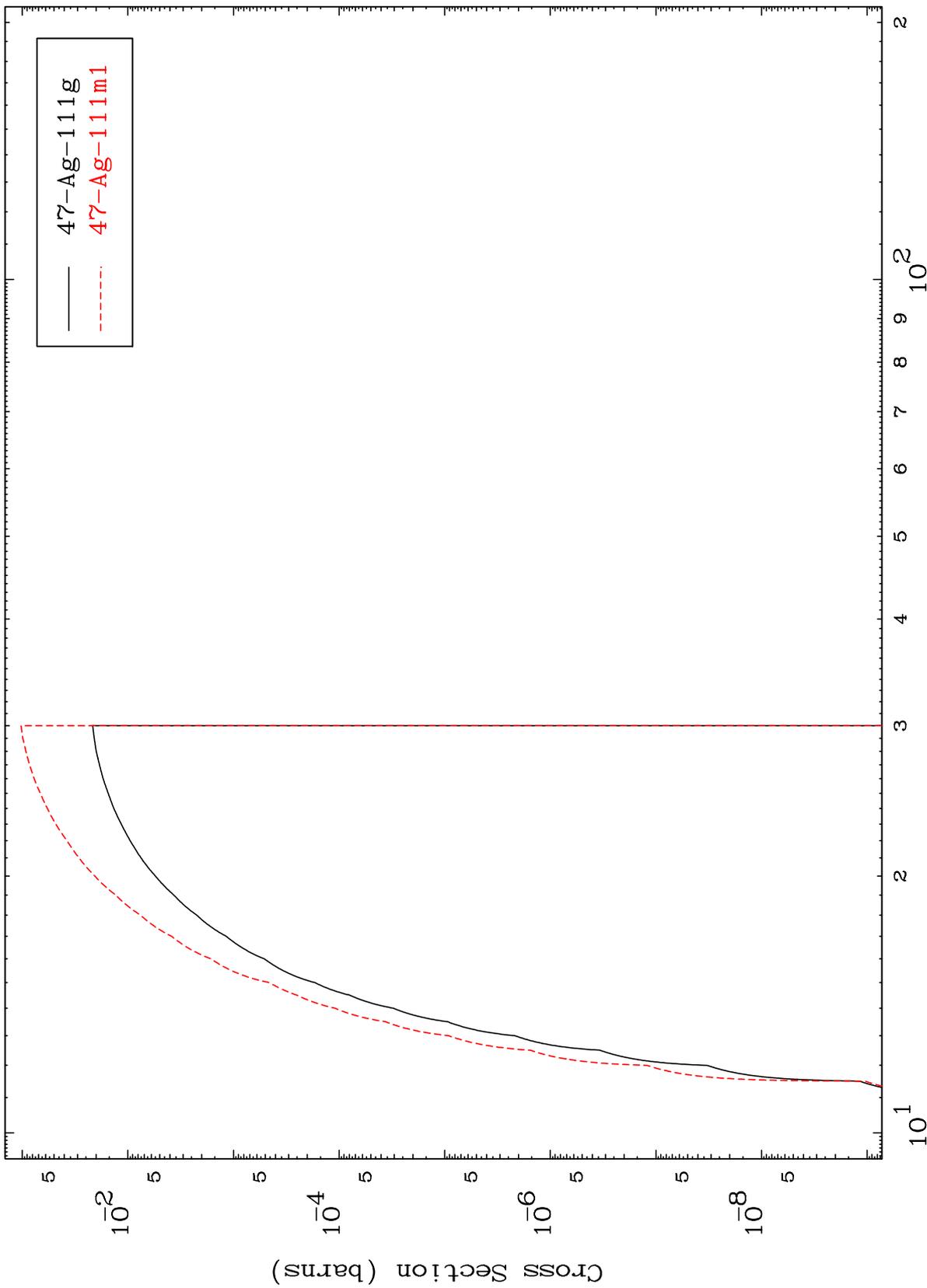
48-Cd-112

MAT 4843

(n,n') p

48-Cd-112

Radionuclide Production Cross Section



136

Incident Energy (MeV)

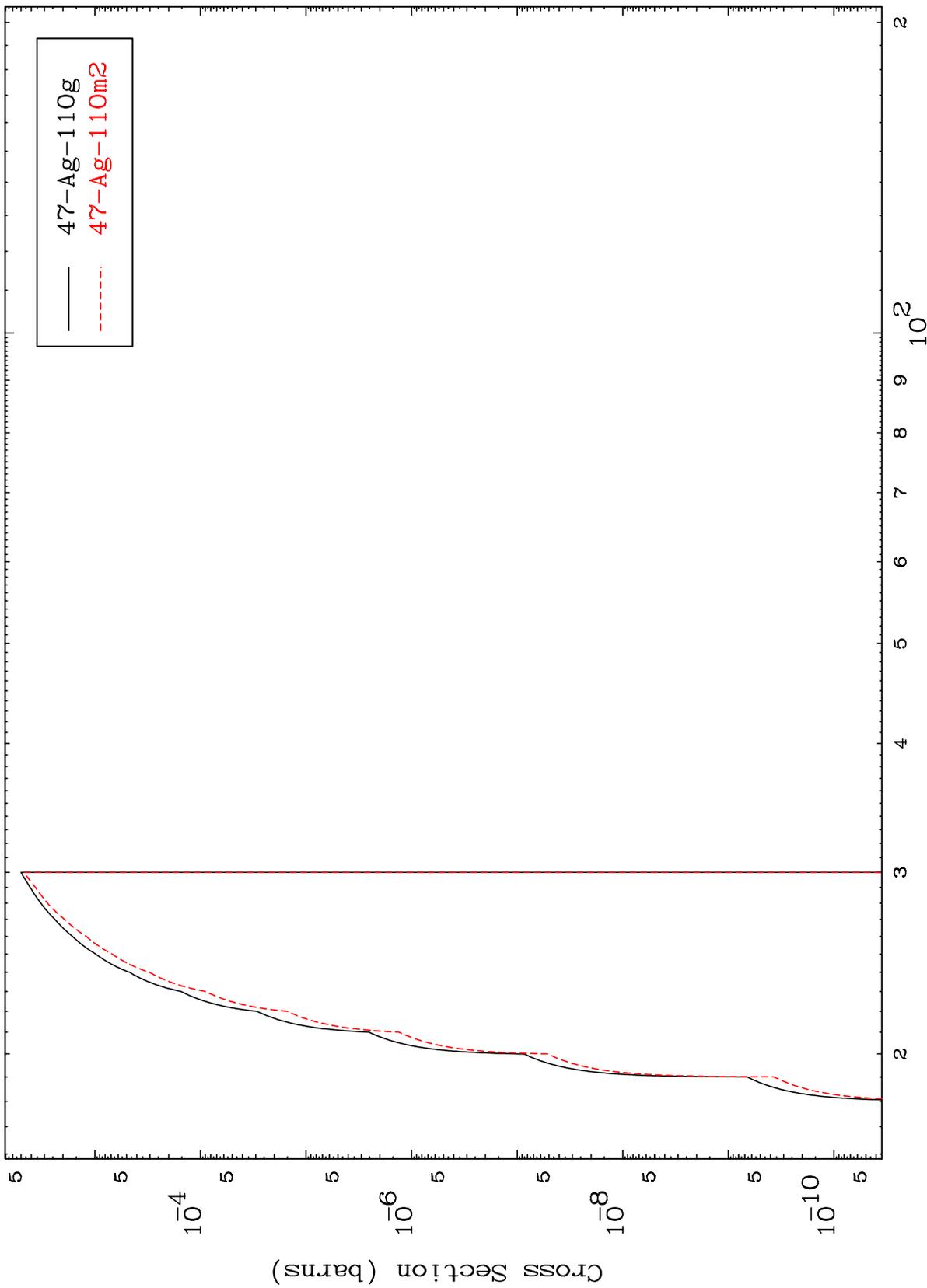
48-Cd-112

MAT 4843

(n,n') d

48-Cd-112

Radionuclide Production Cross Section

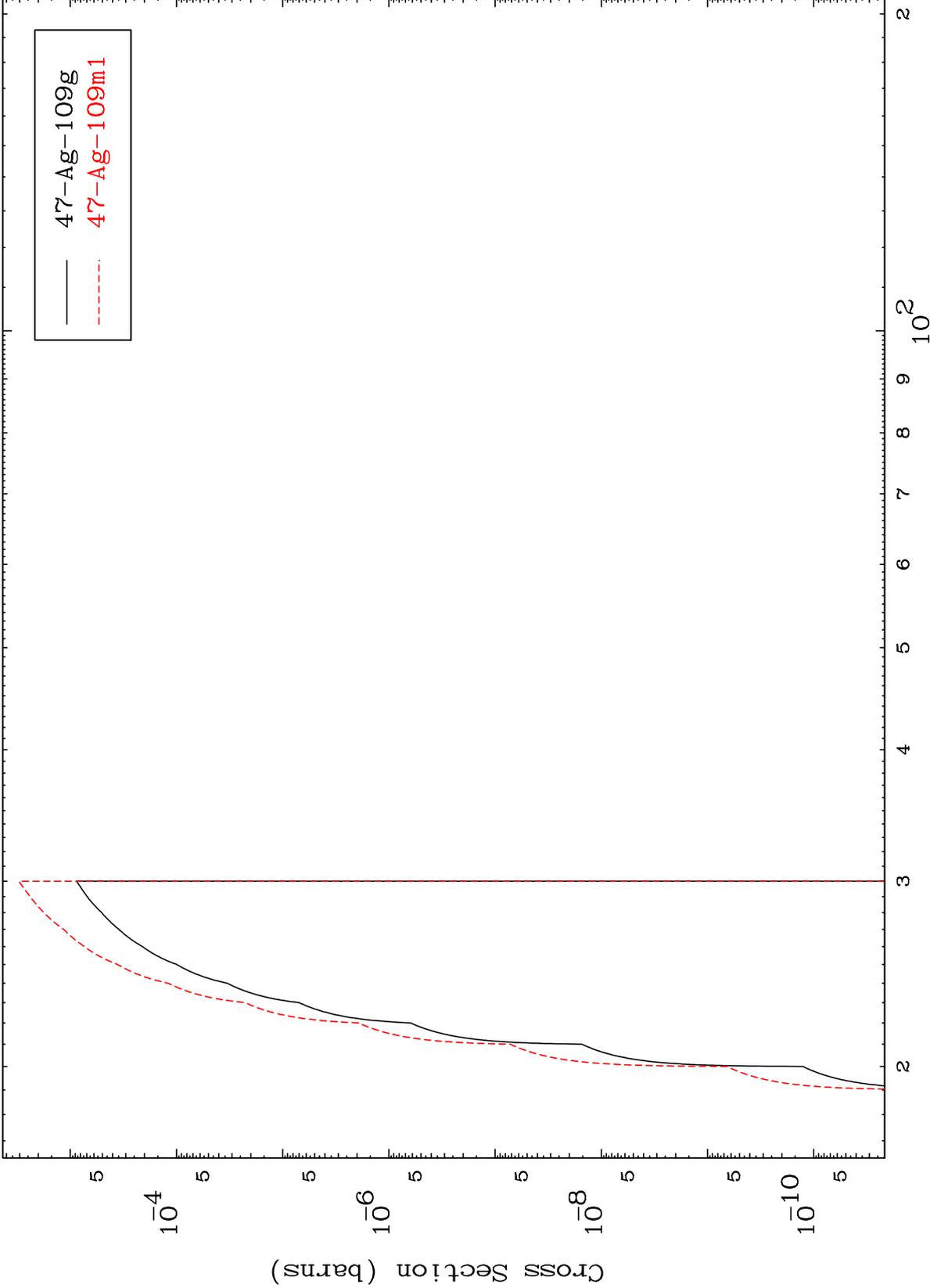


137

Incident Energy (MeV)

48-Cd-112

Radionuclide Production Cross Section

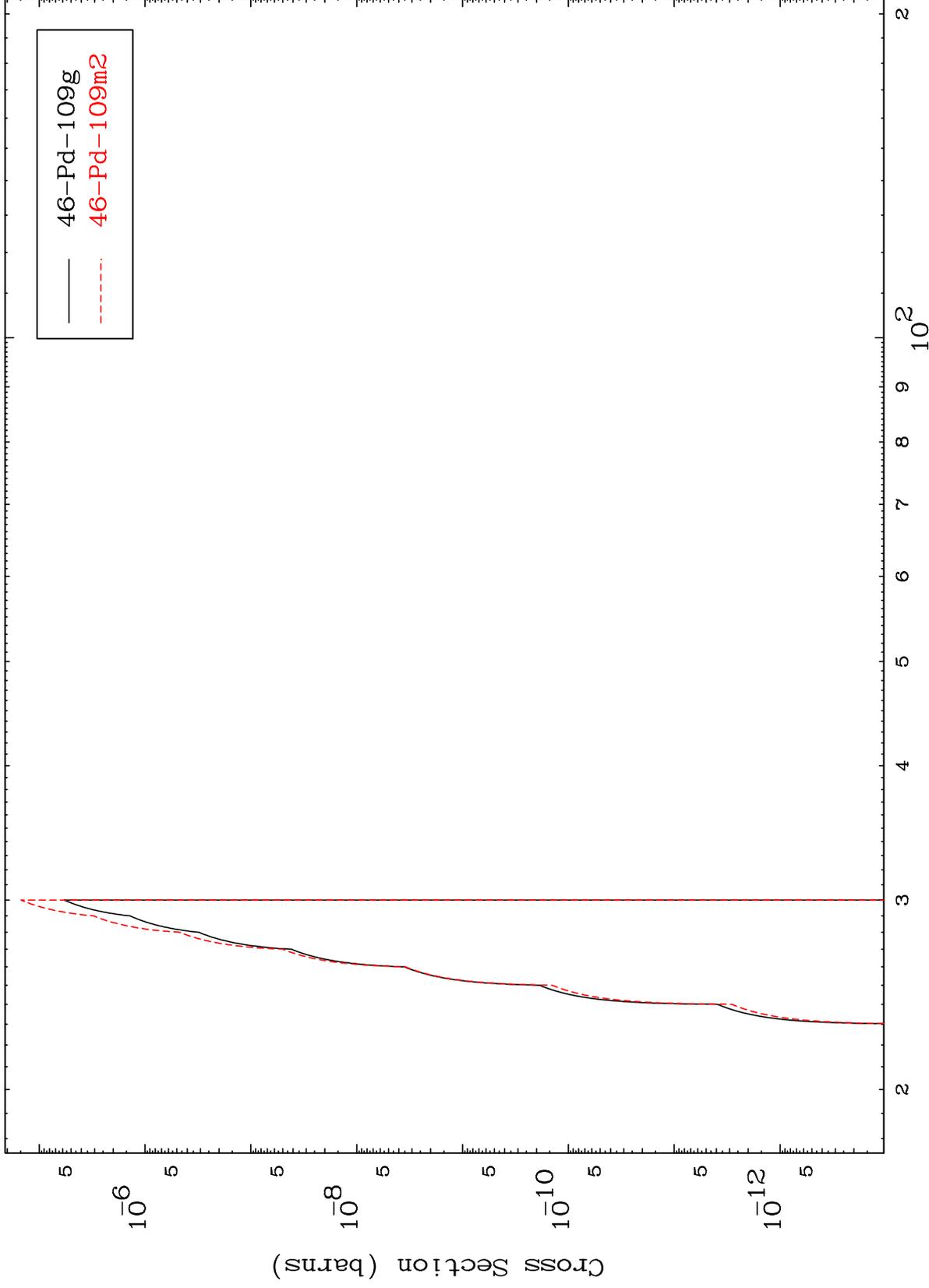


MAT 4843

(n,n') He-3

48-Cd-112

Radionuclide Production Cross Section



139

Incident Energy (MeV)

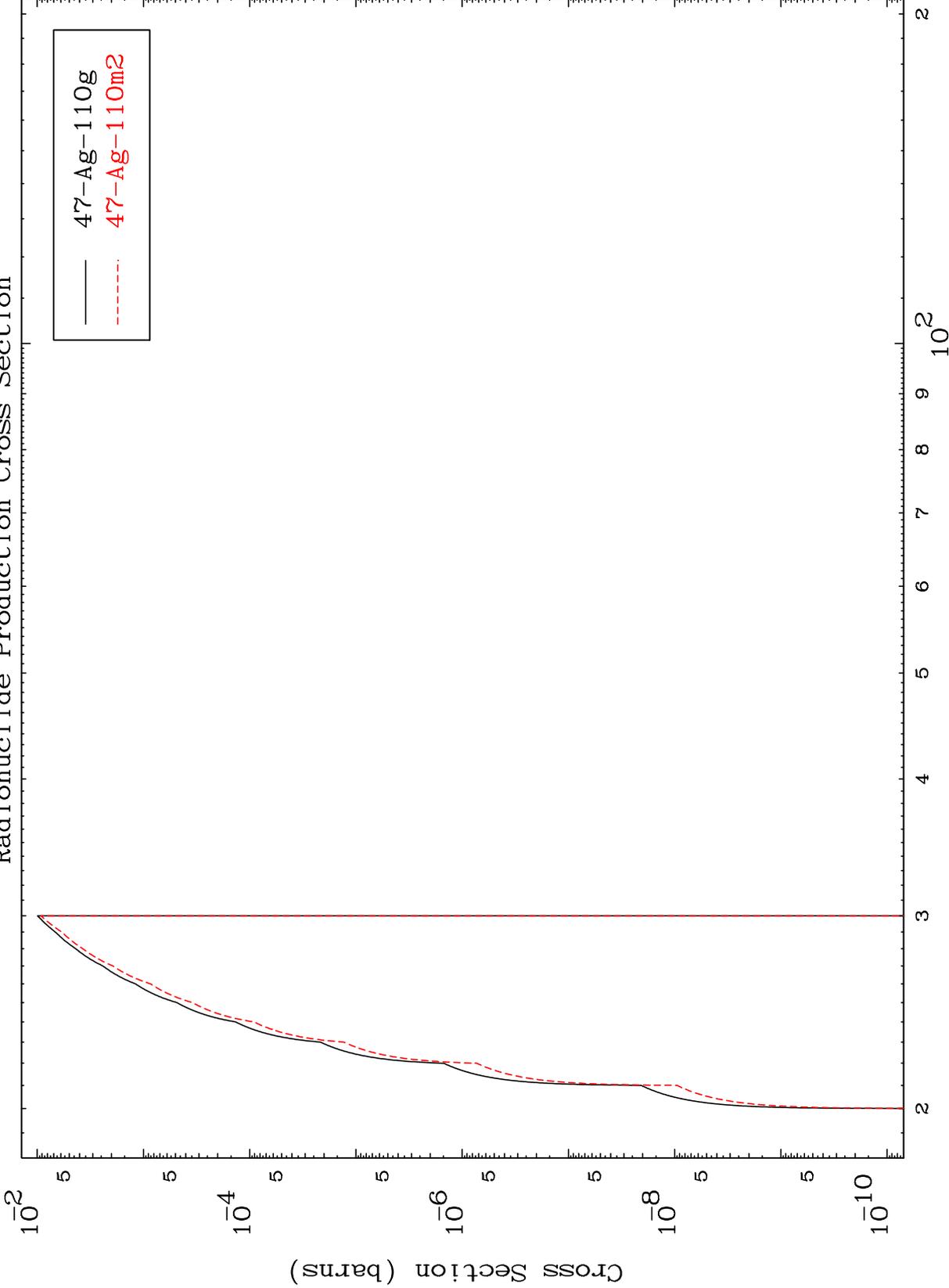
48-Cd-112

MAT 4843

(n,2n) p

48-Cd-112

Radionuclide Production Cross Section



140

Incident Energy (MeV)

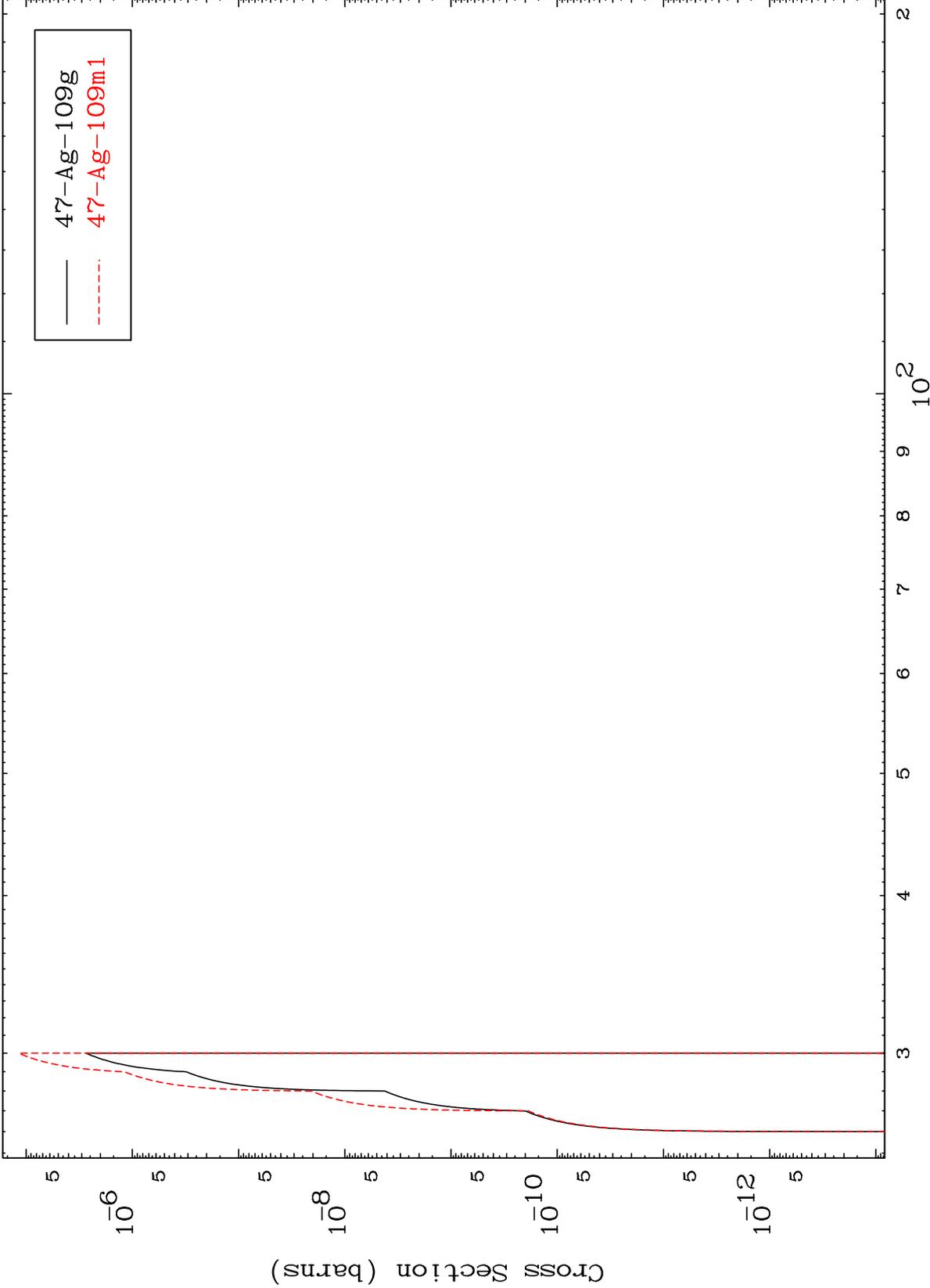
48-Cd-112

MAT 4843

(n,3n) p

48-Cd-112

Radionuclide Production Cross Section



47-Ag-109g
47-Ag-109m1

141

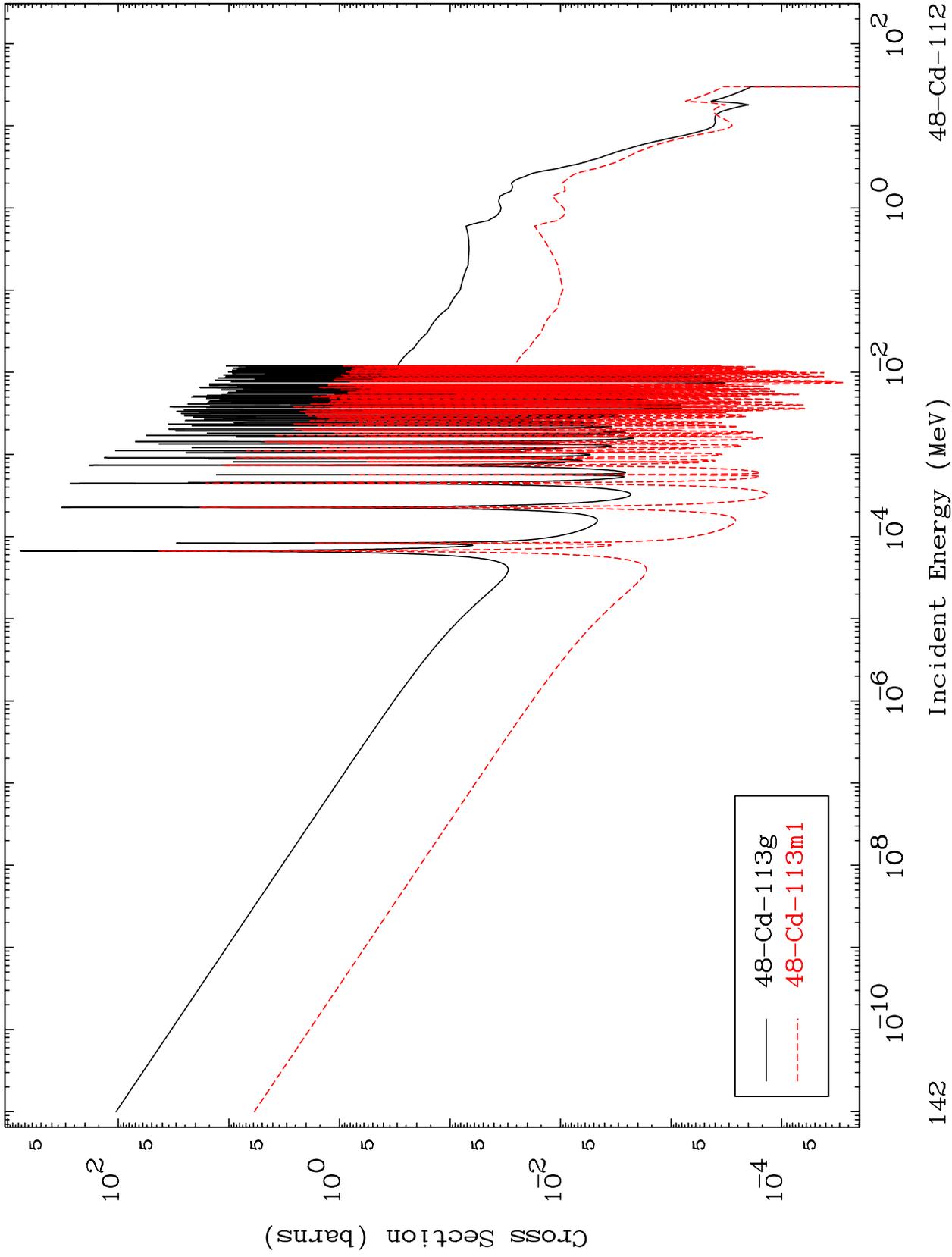
Incident Energy (MeV)

48-Cd-112

MAT 4843

48-Cd-112

(n, γ)
Radionuclide Production Cross Section



142

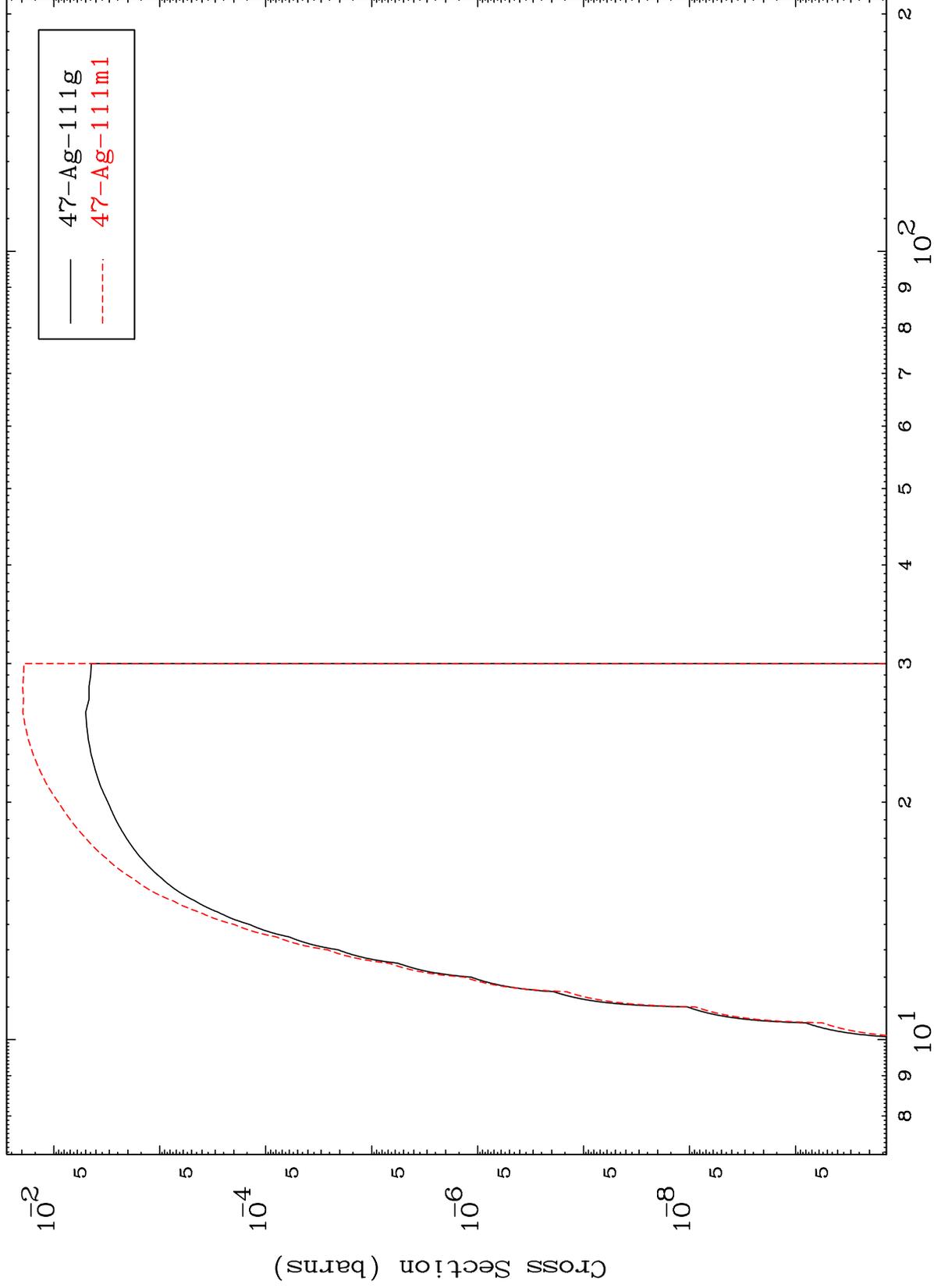
48-Cd-112

MAT 4843

(n,d)

48-Cd-112

Radionuclide Production Cross Section



143

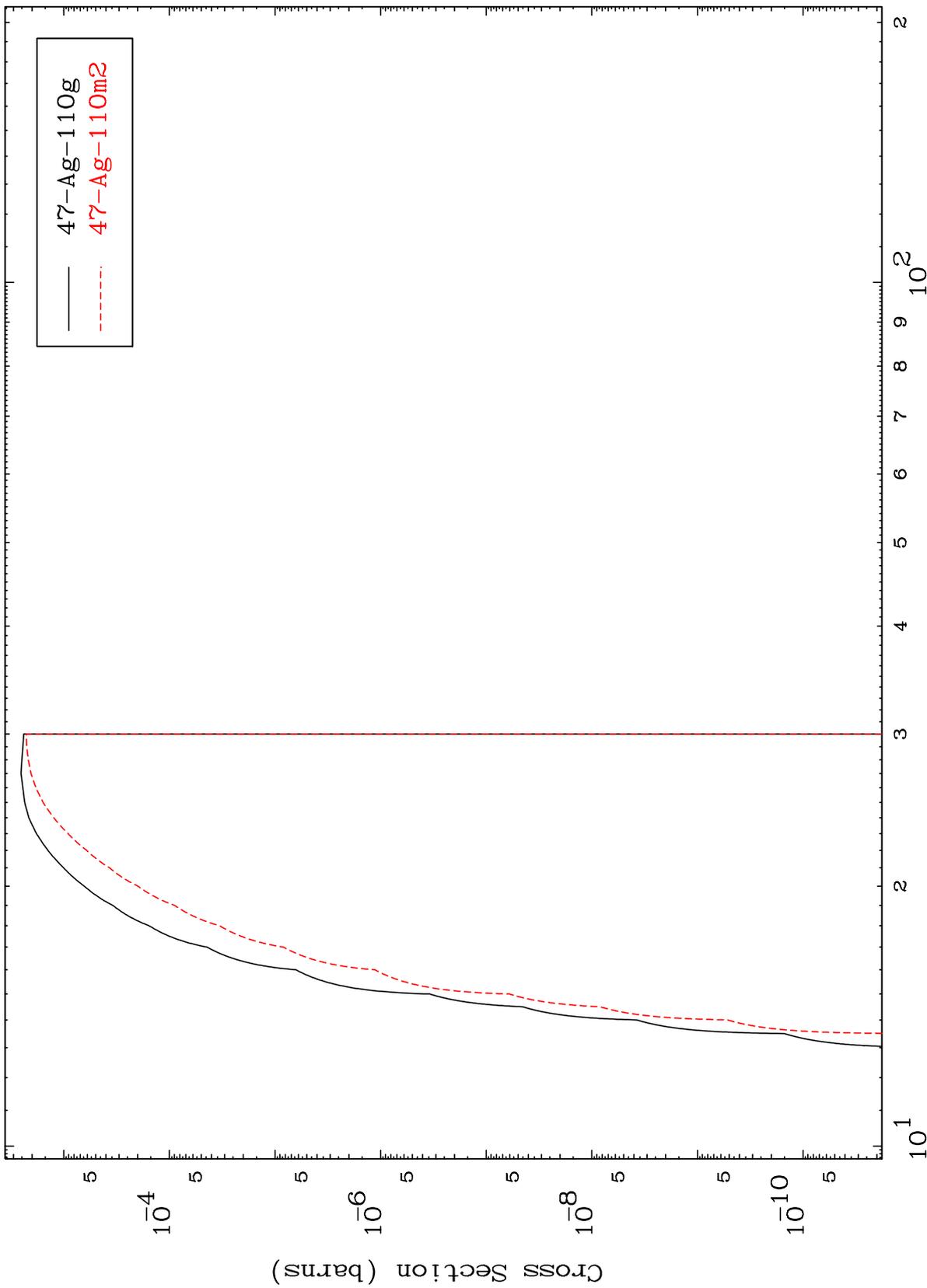
Incident Energy (MeV)

48-Cd-112

MAT 4843

48-Cd-112

(n,t)
Radionuclide Production Cross Section



48-Cd-112

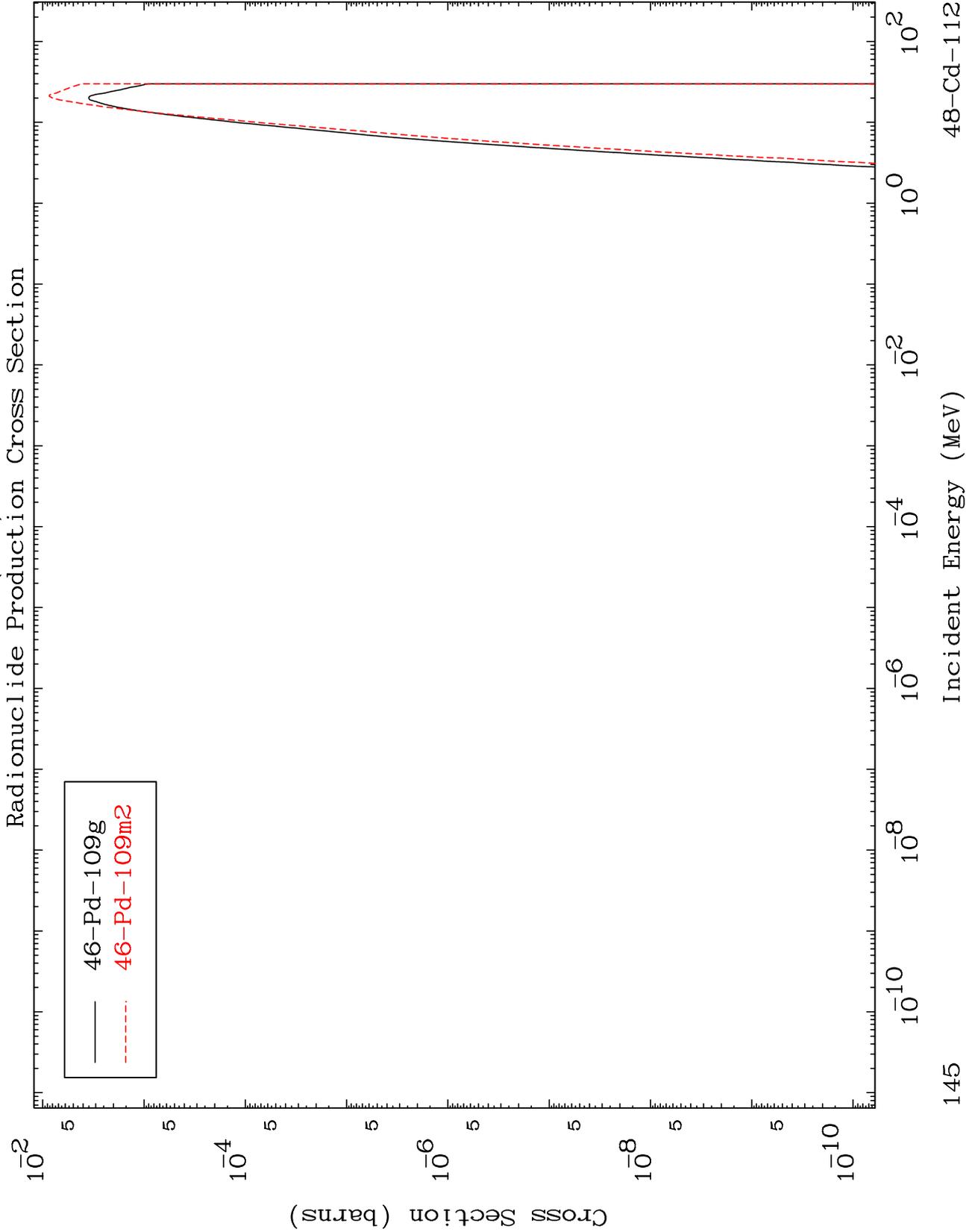
Incident Energy (MeV)

144

MAT 4843

48-Cd-112

Radionuclide Production Cross Section

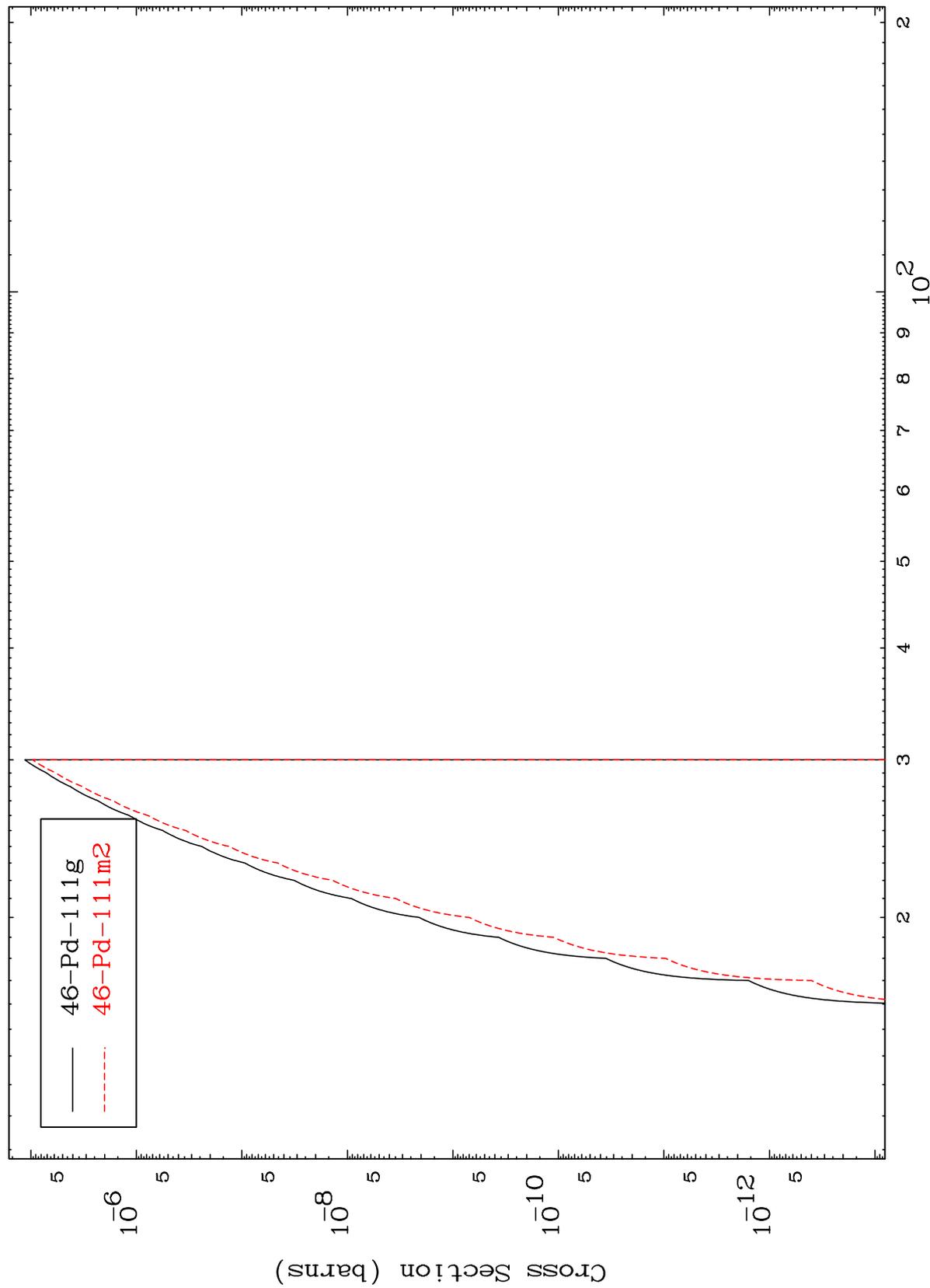


145

MAT 4843

48-Cd-112

(n,2p)
Radionuclide Production Cross Section



146

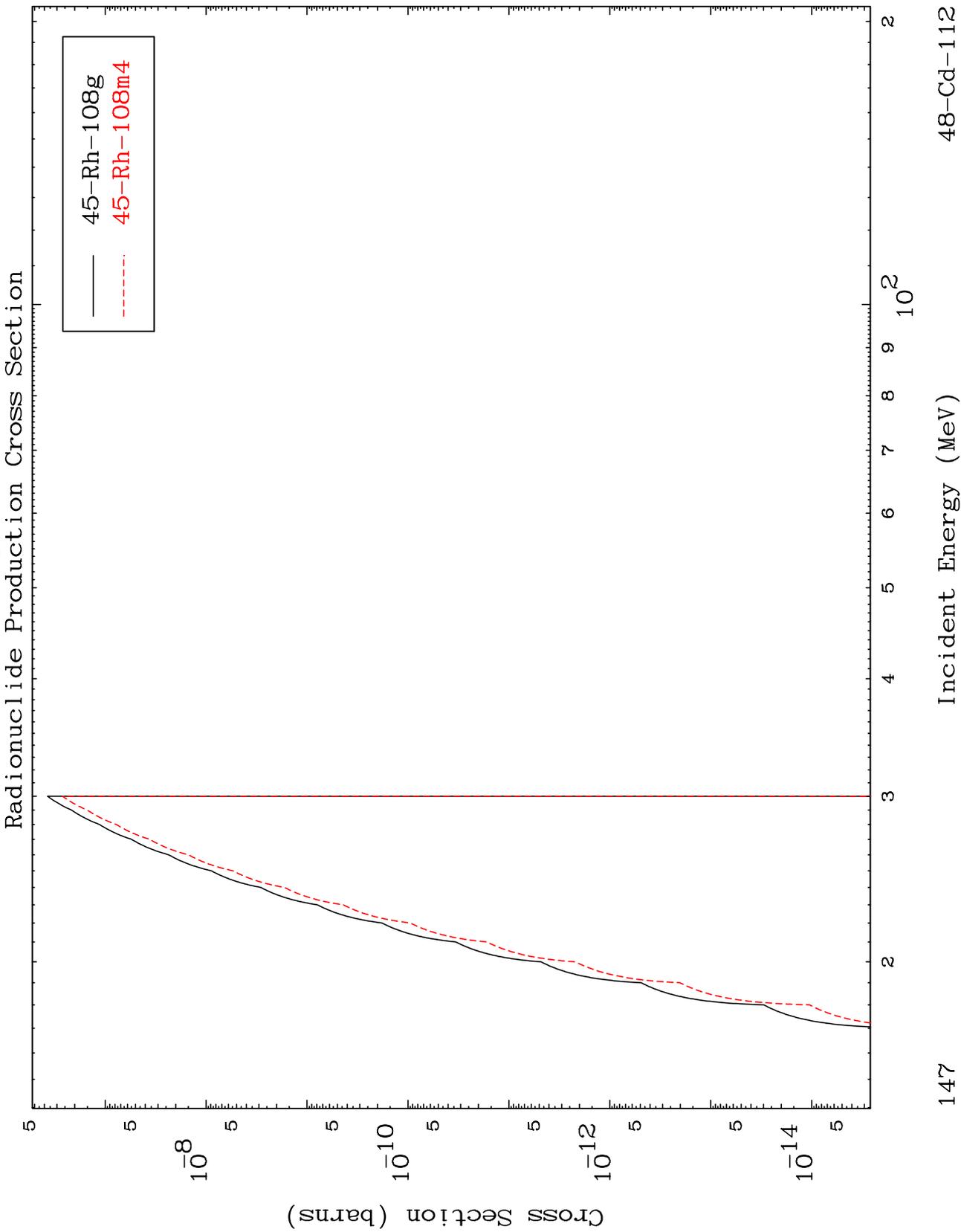
Incident Energy (MeV)

48-Cd-112

MAT 4843

(n,p) α

48-Cd-112



147

Incident Energy (MeV)

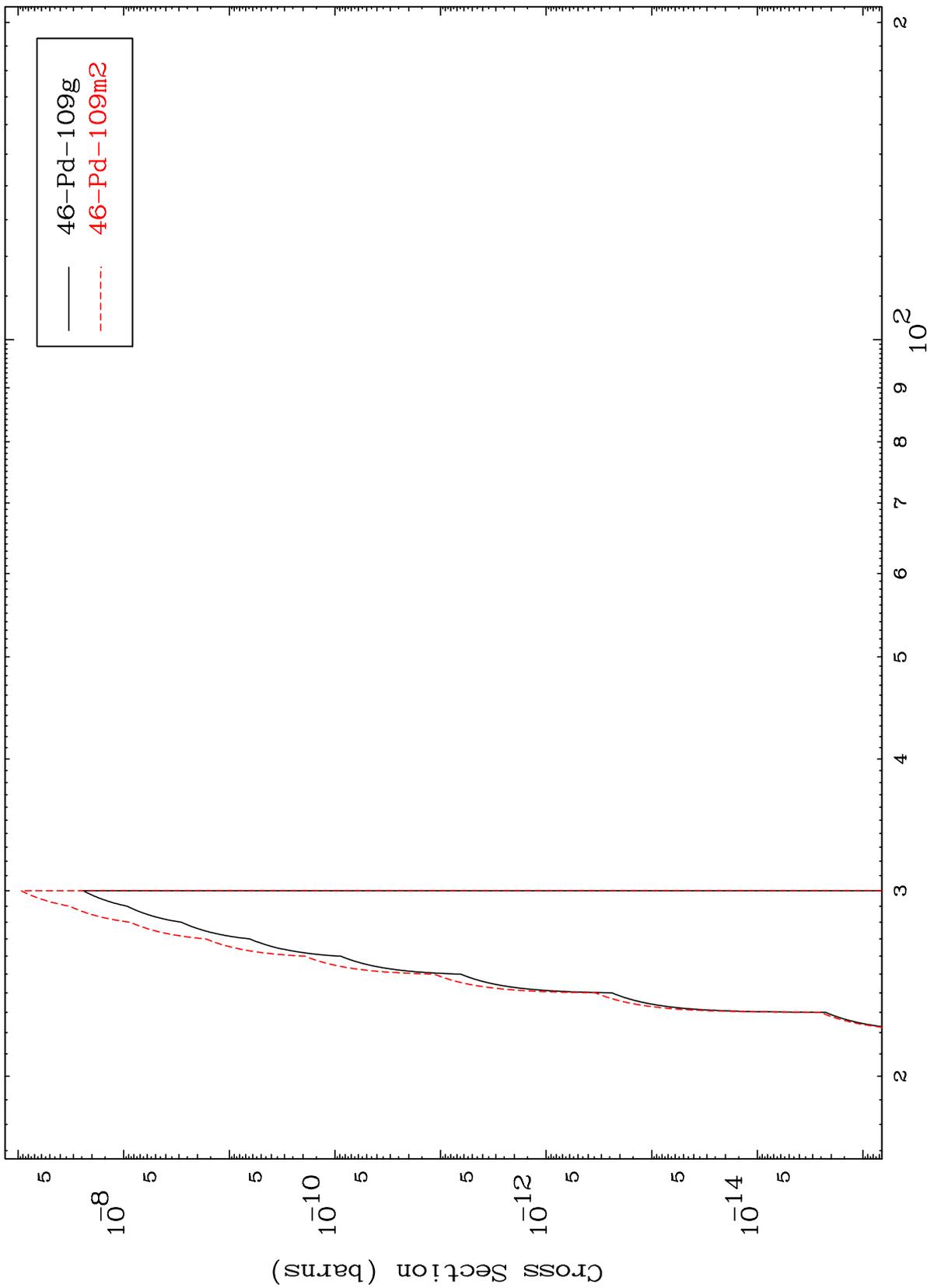
48-Cd-112

MAT 4843

(n,p) t

48-Cd-112

Radionuclide Production Cross Section



148

Incident Energy (MeV)

48-Cd-112