

Program EVALPLOT
(Version 2021-1)

by

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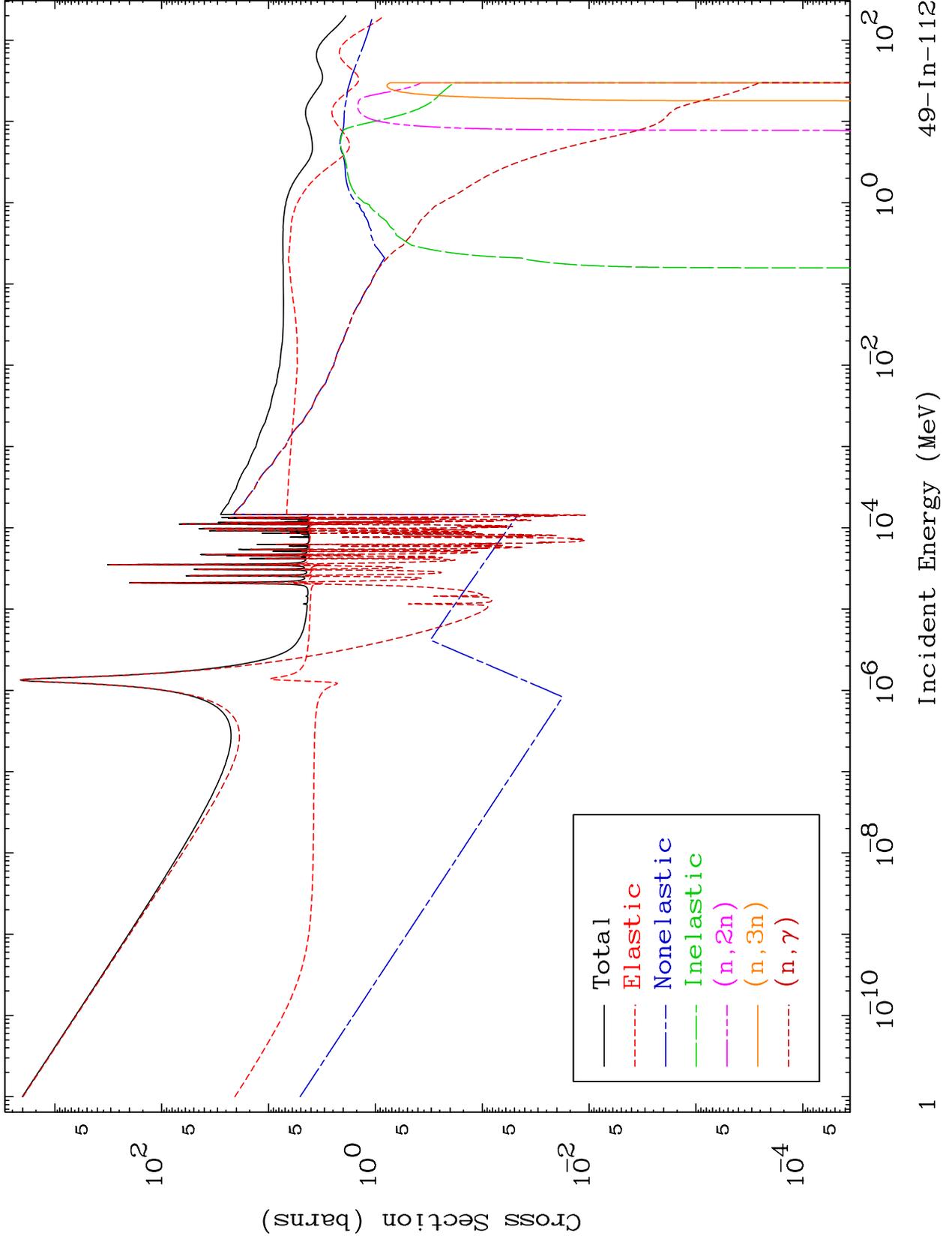
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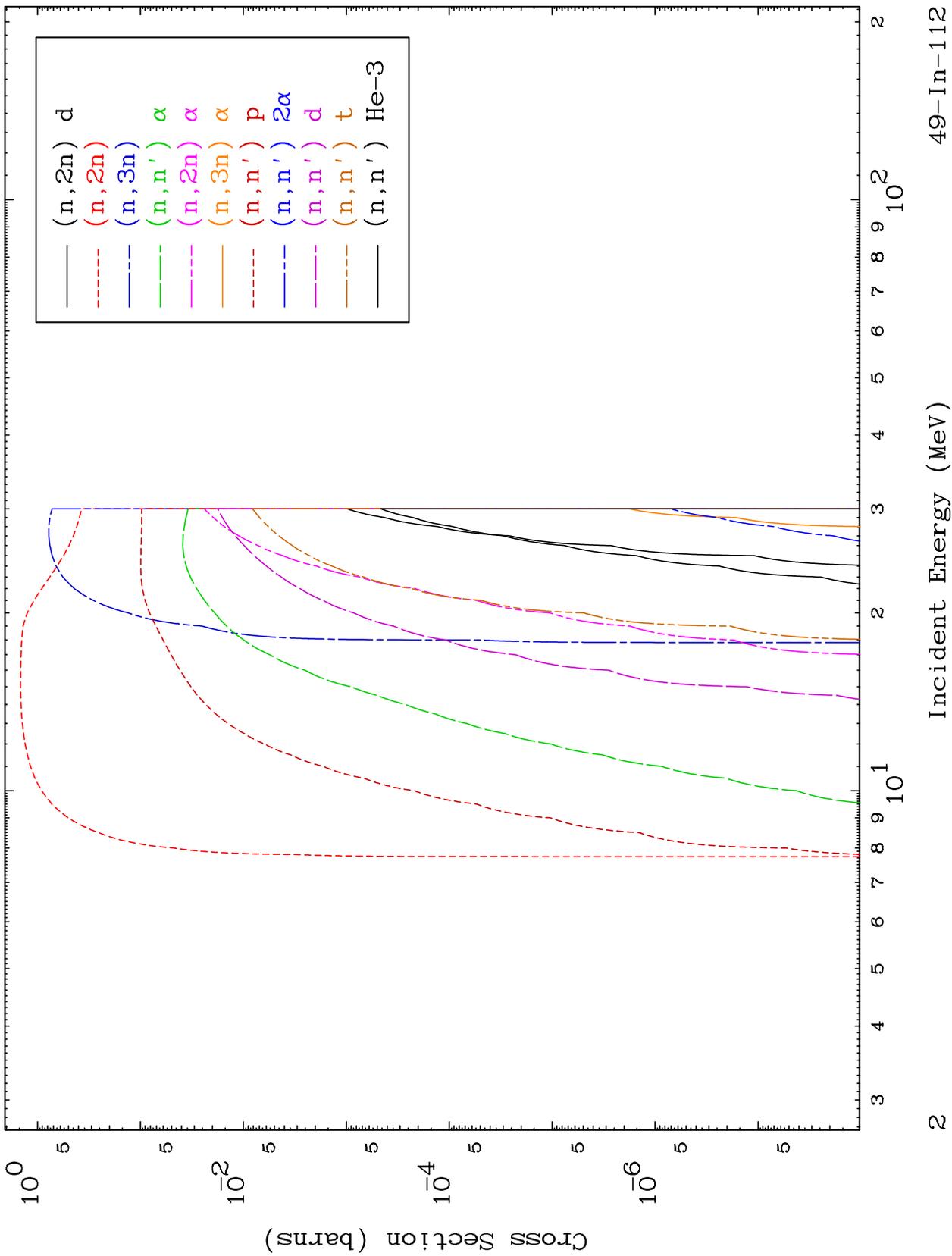
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MAT 4922

Neutron Major
293 Kelvin Cross Sections

49-In-112

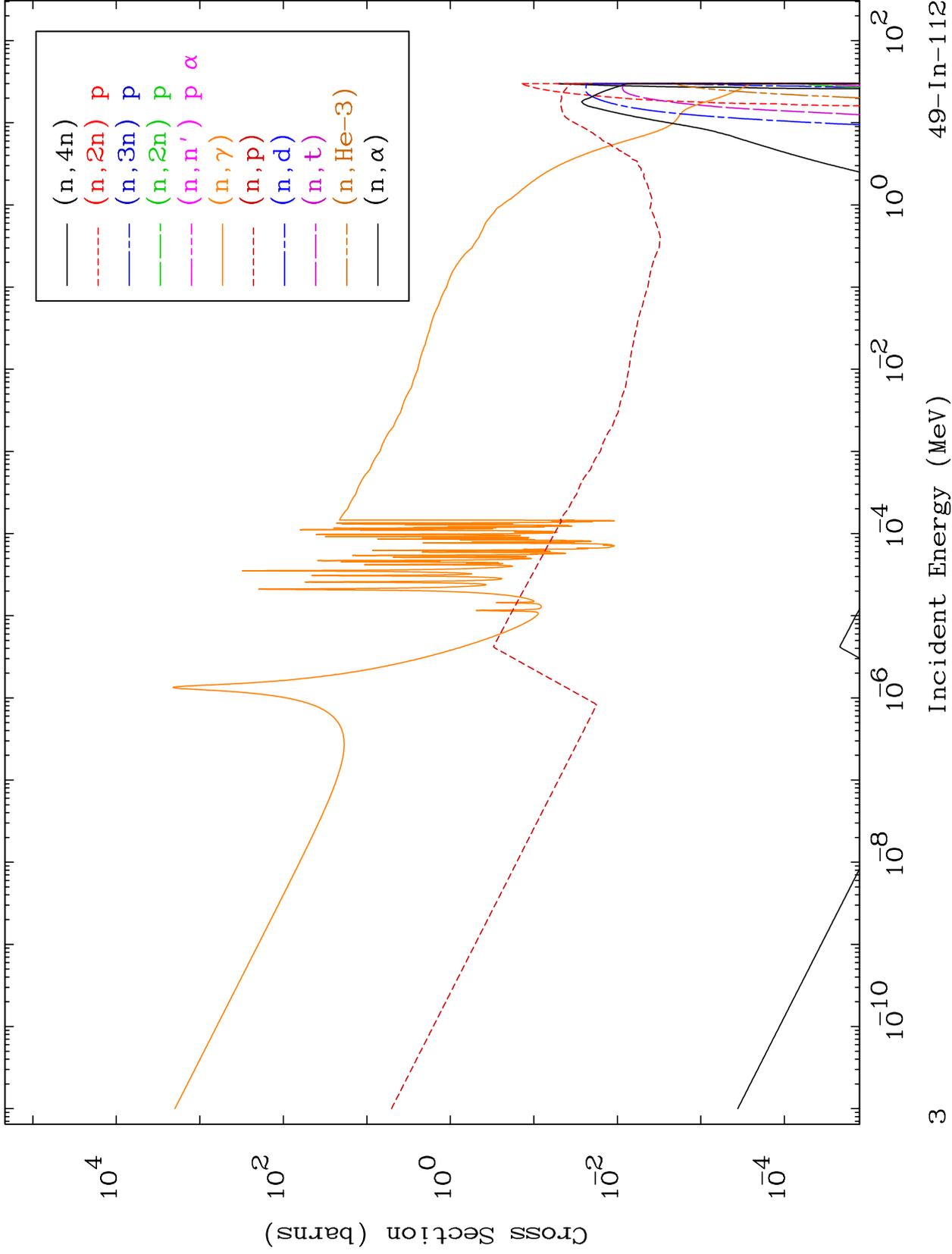


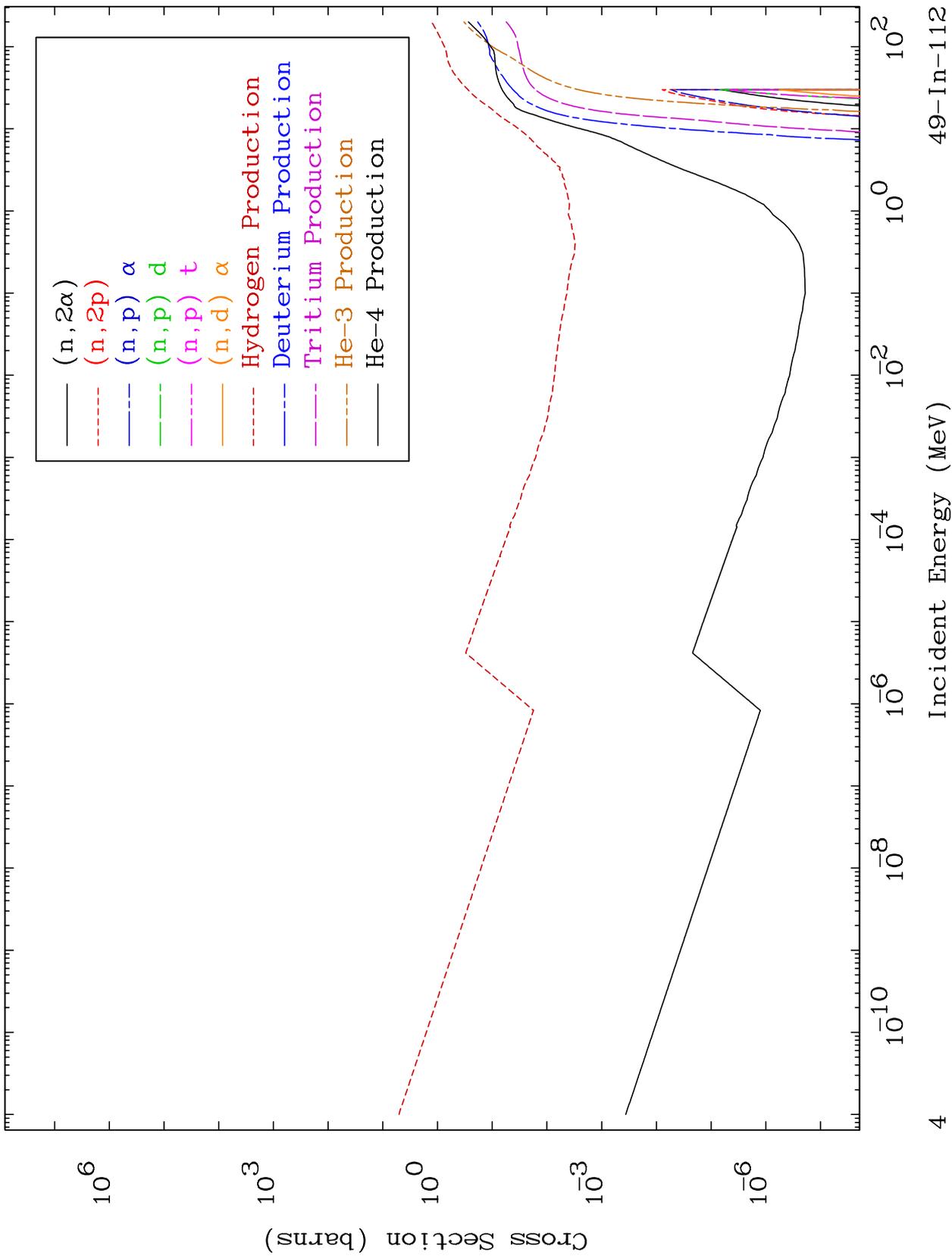


MAT 4922

Neutron Absorption
293 Kelvin Cross Sections

49-In-112

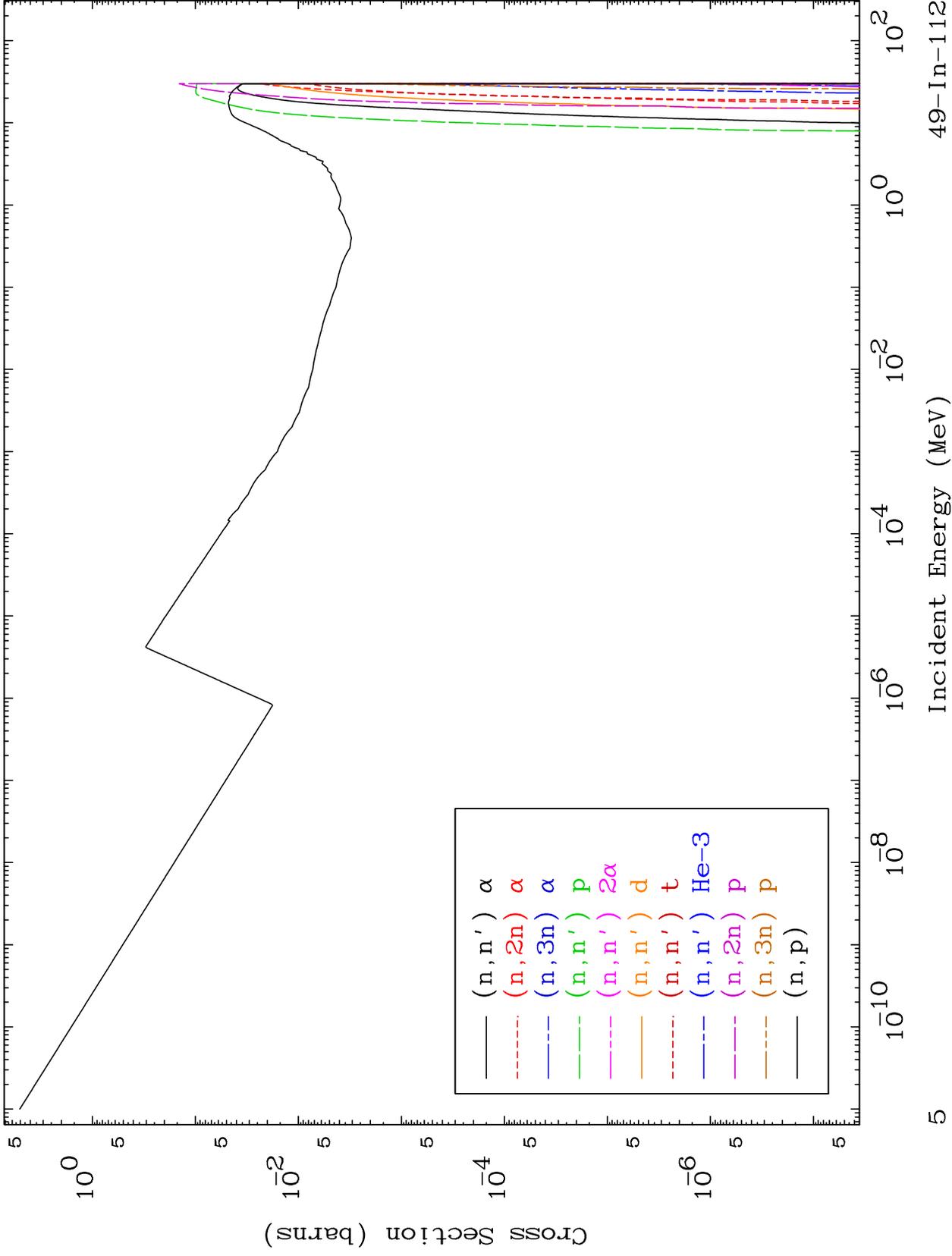




MAT 4922

Charged Particle
293 Kelvin Cross Sections

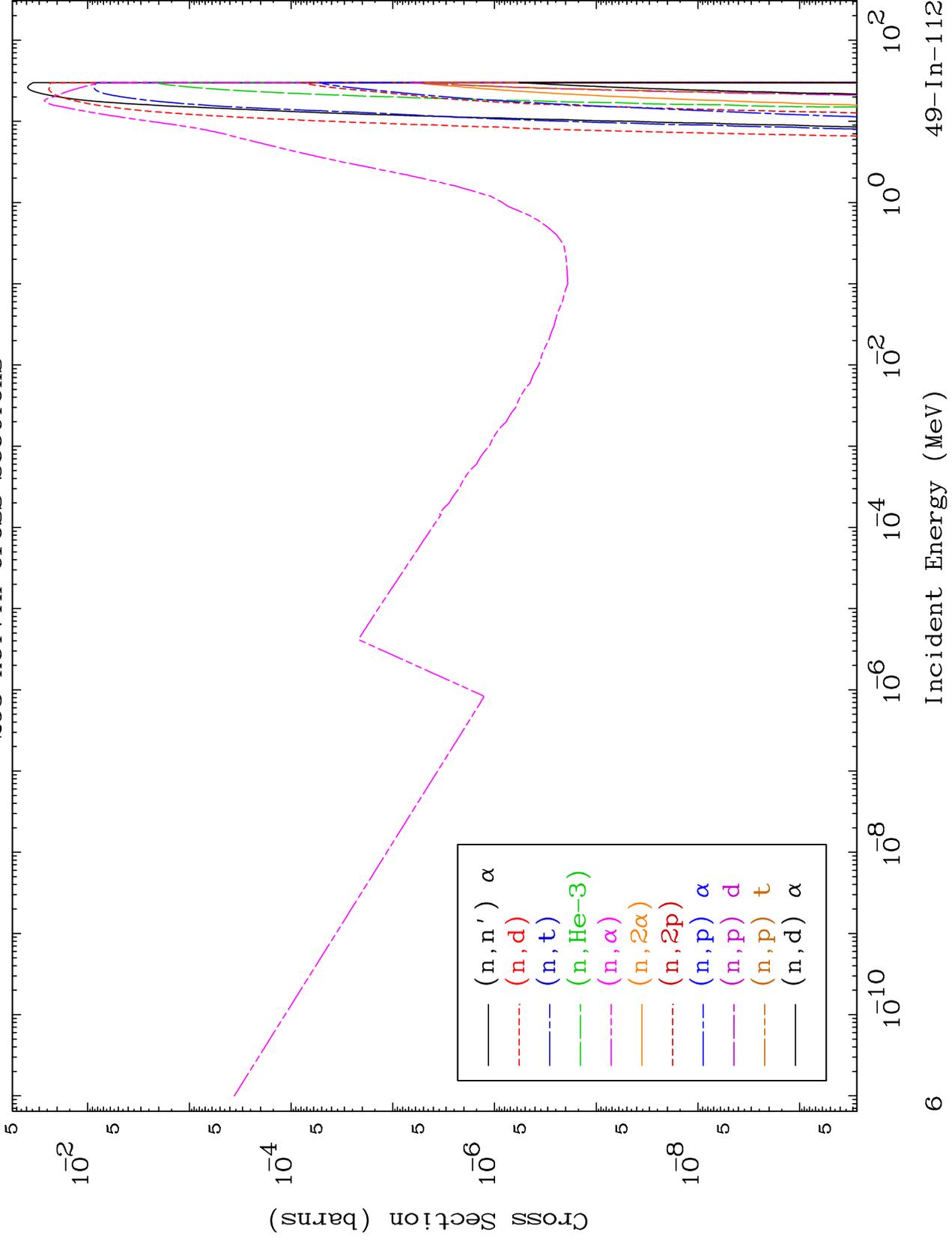
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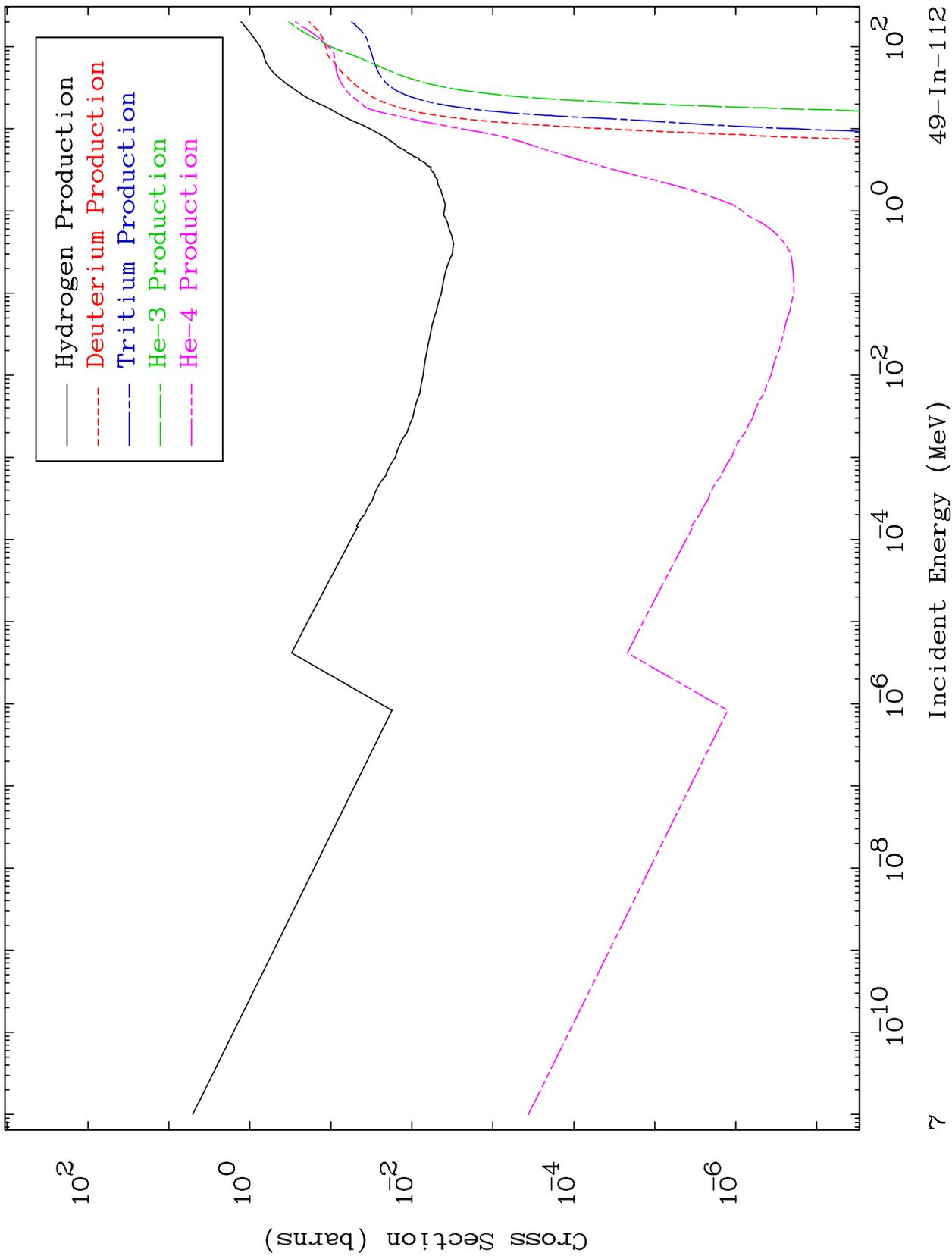


MAT 4922

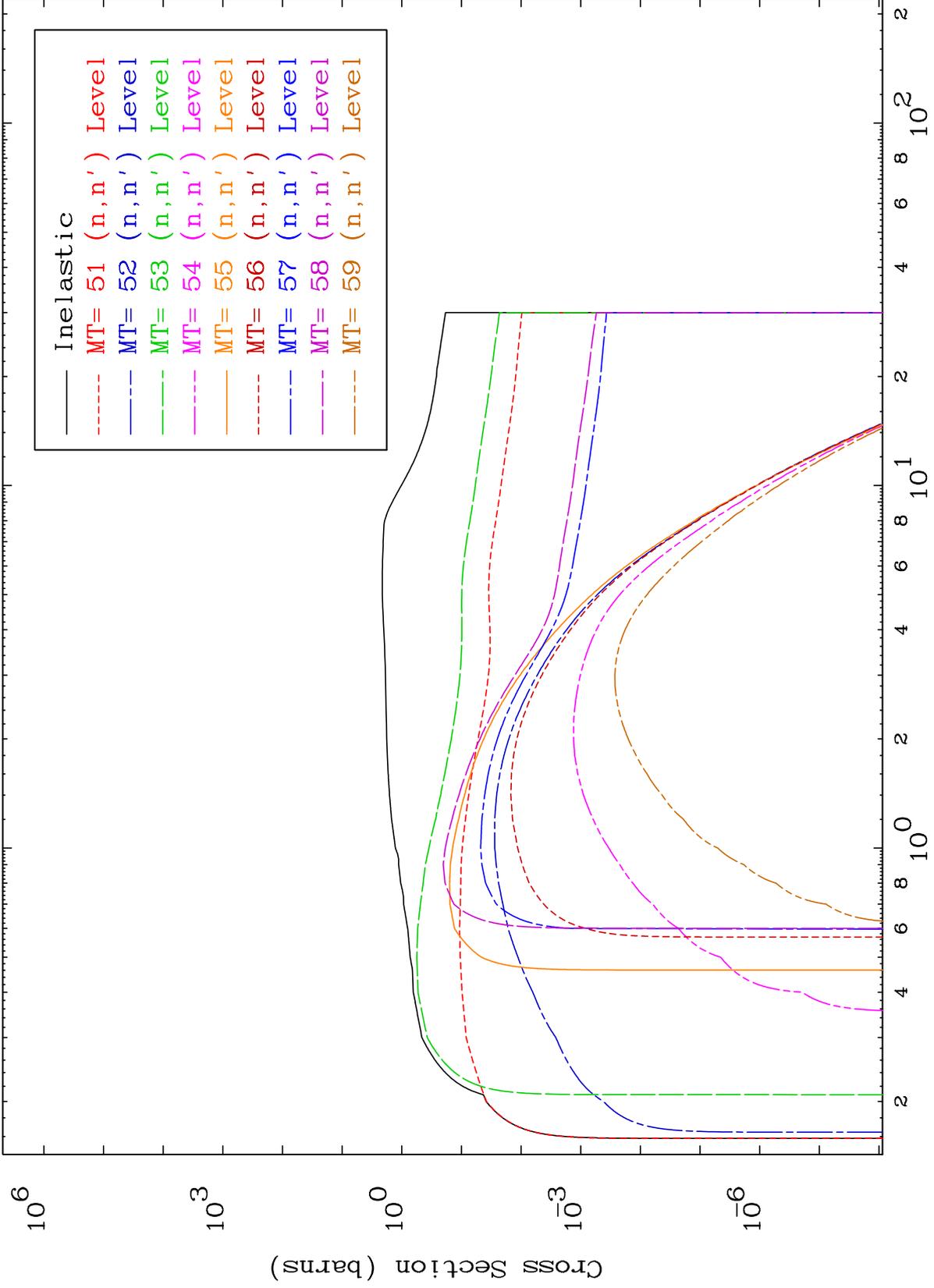
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293 Kelvin Cross Sections

49-In-112

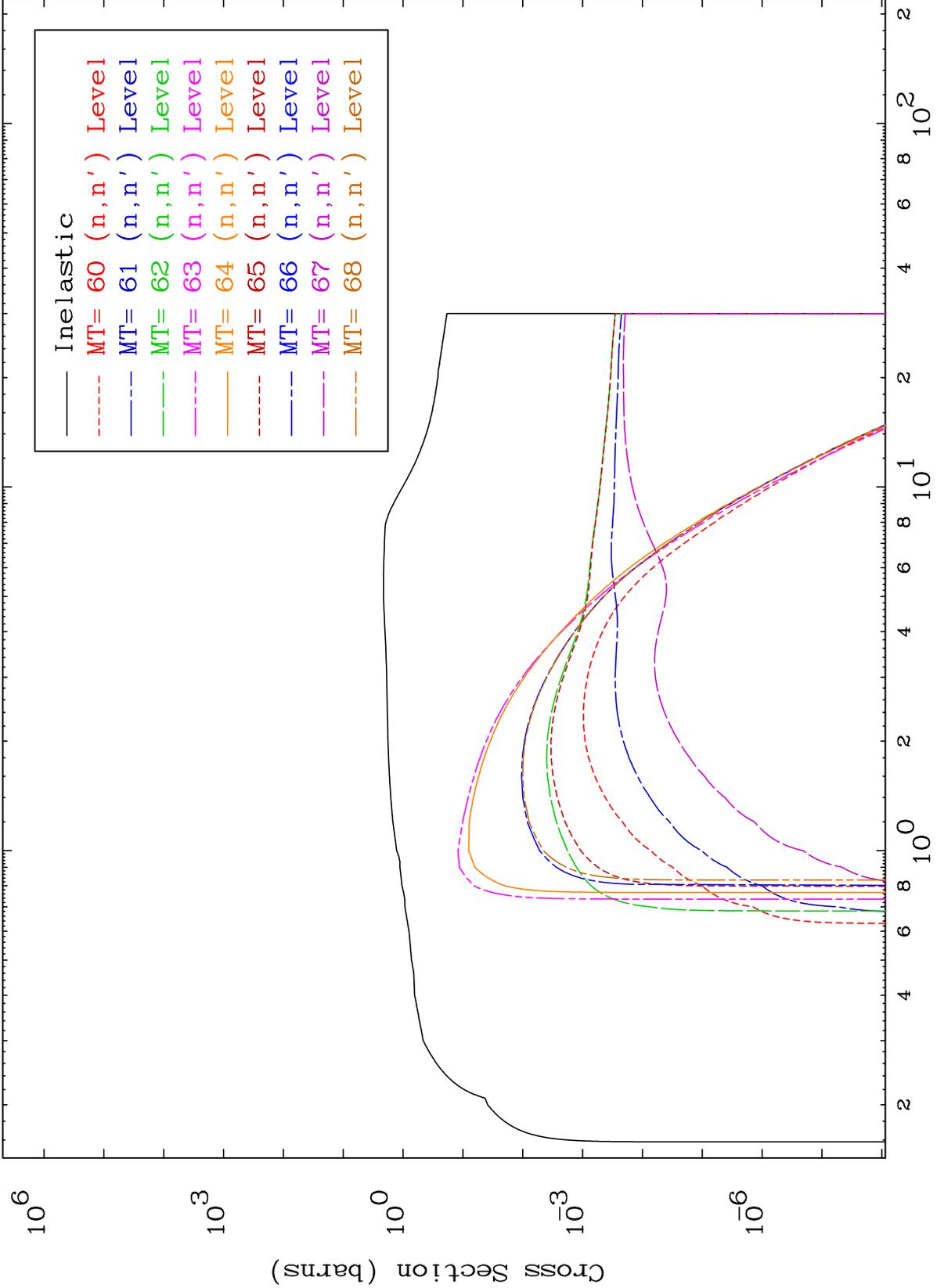




293 Kelvin Cross Sections



293 Kelvin Cross Sections

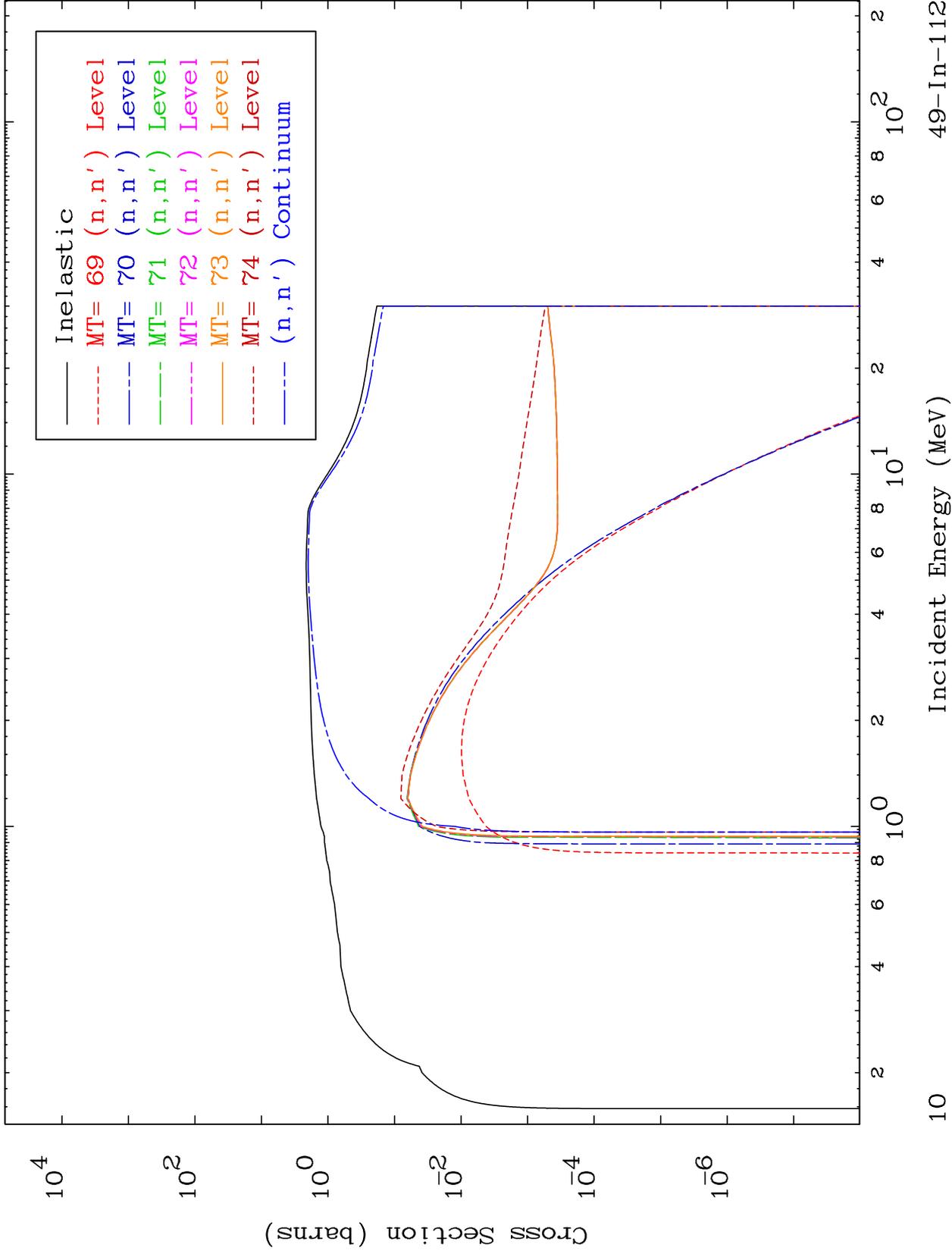


MAT 4922

(n,n') Levels

293 Kelvin Cross Sections

49-In-112



10

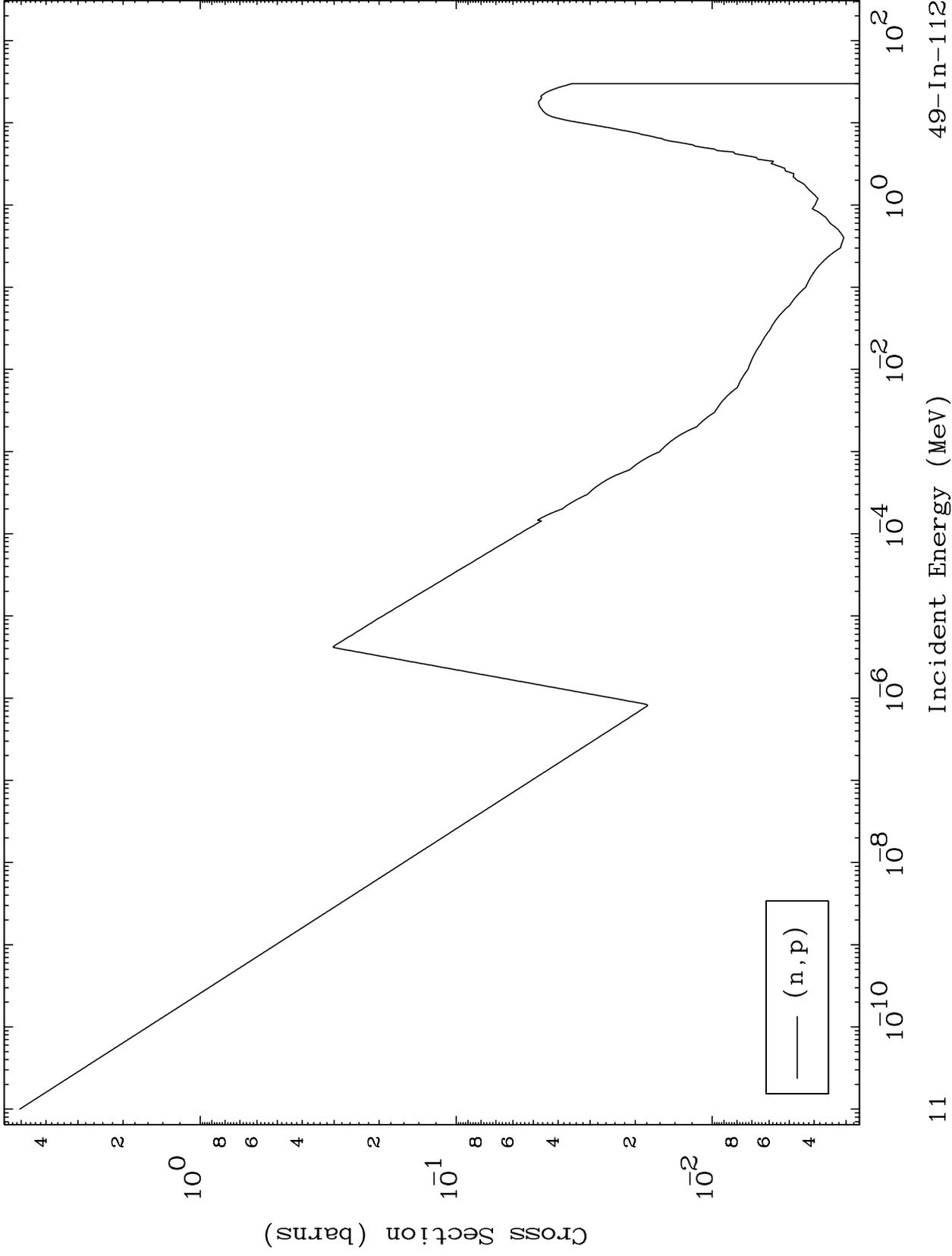
Incident Energy (MeV)

49-In-112

MAT 4922

(n,p) Levels
293 Kelvin Cross Sections

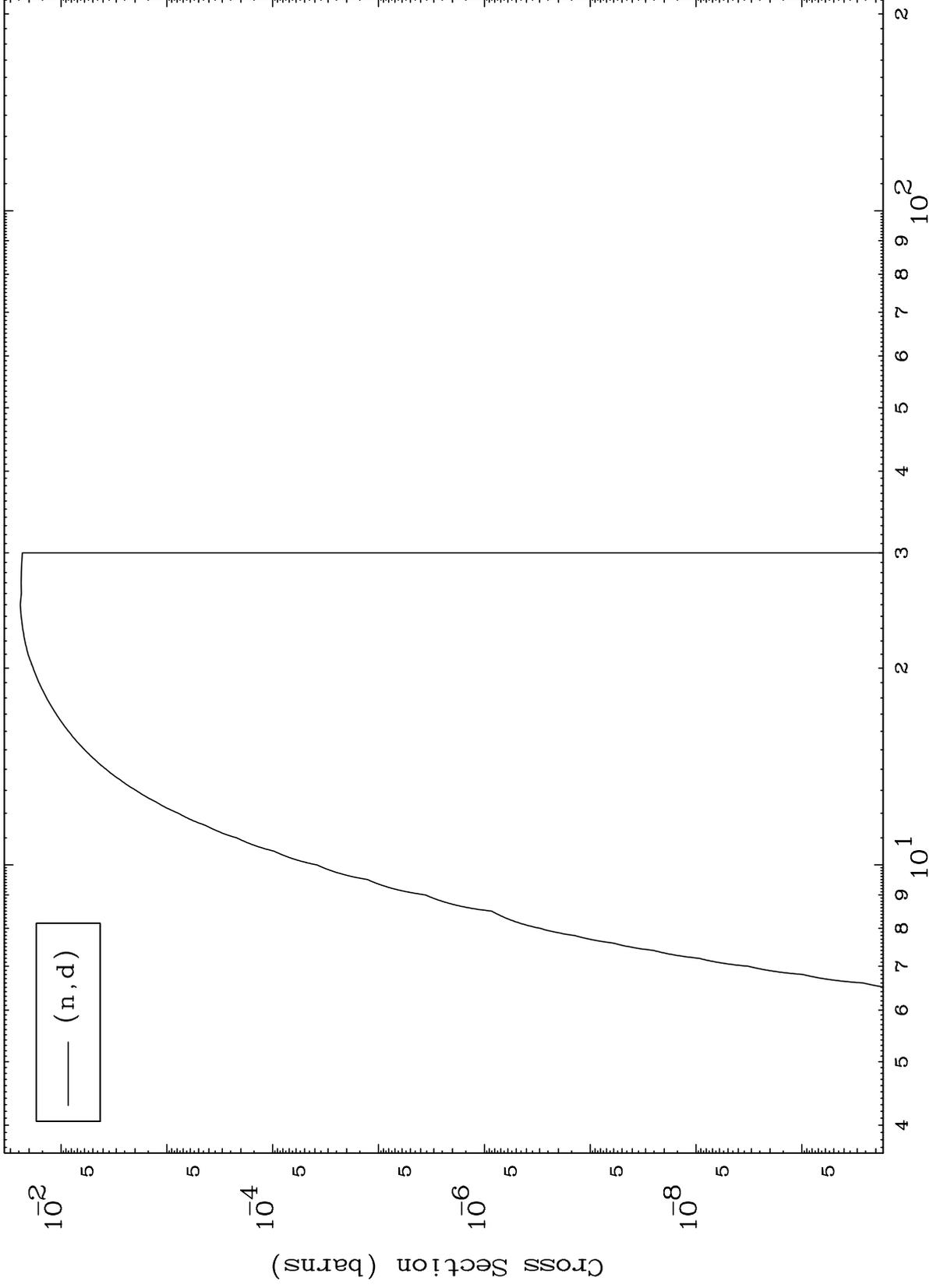
49-In-112



MAT 4922

(n,d) Levels
293 Kelvin Cross Sections

49-In-112



(n,d)

12

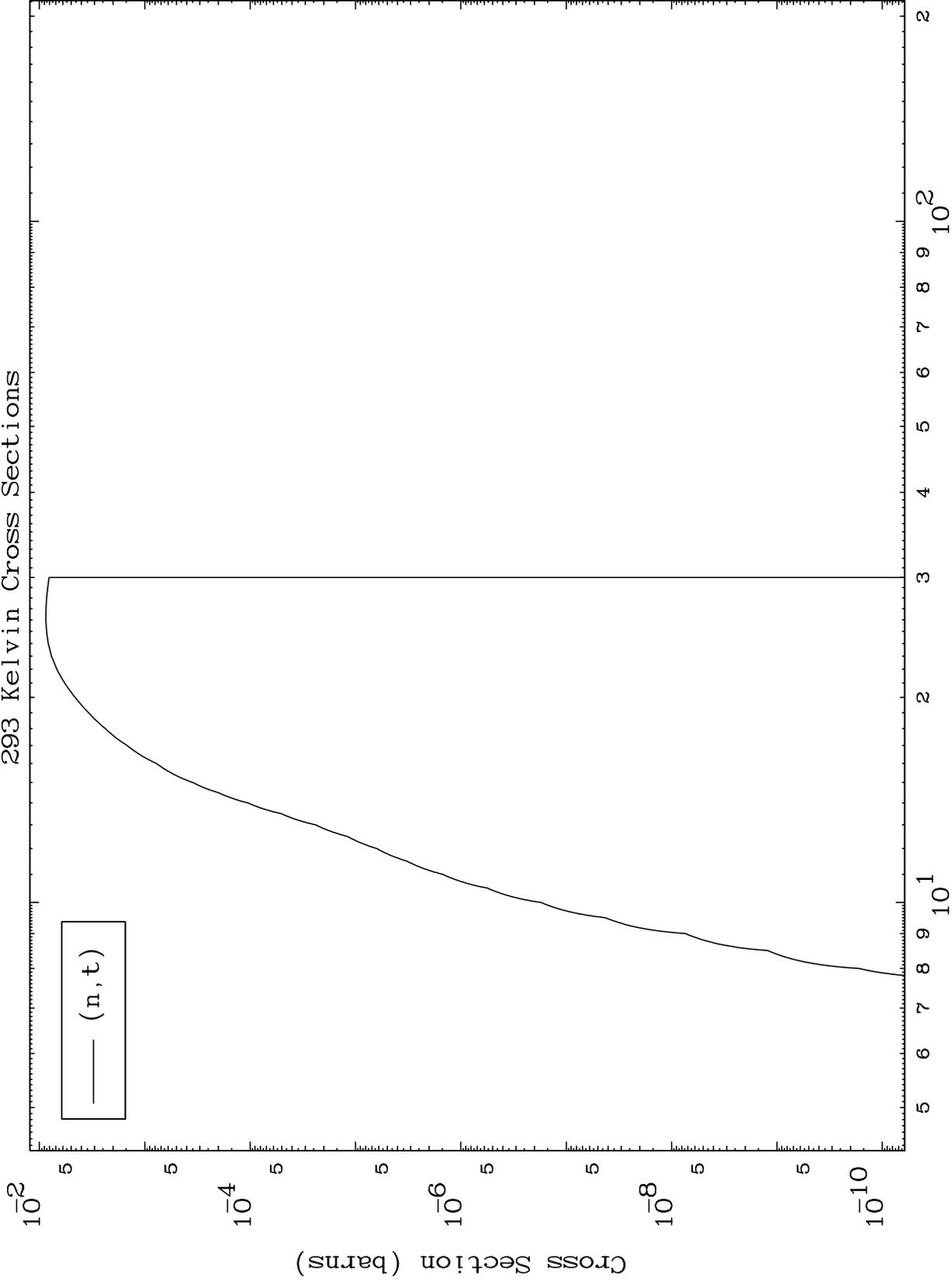
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49-In-112

MAT 4922

(n,t) Levels
293 Kelvin Cross Sections

49-In-112



13

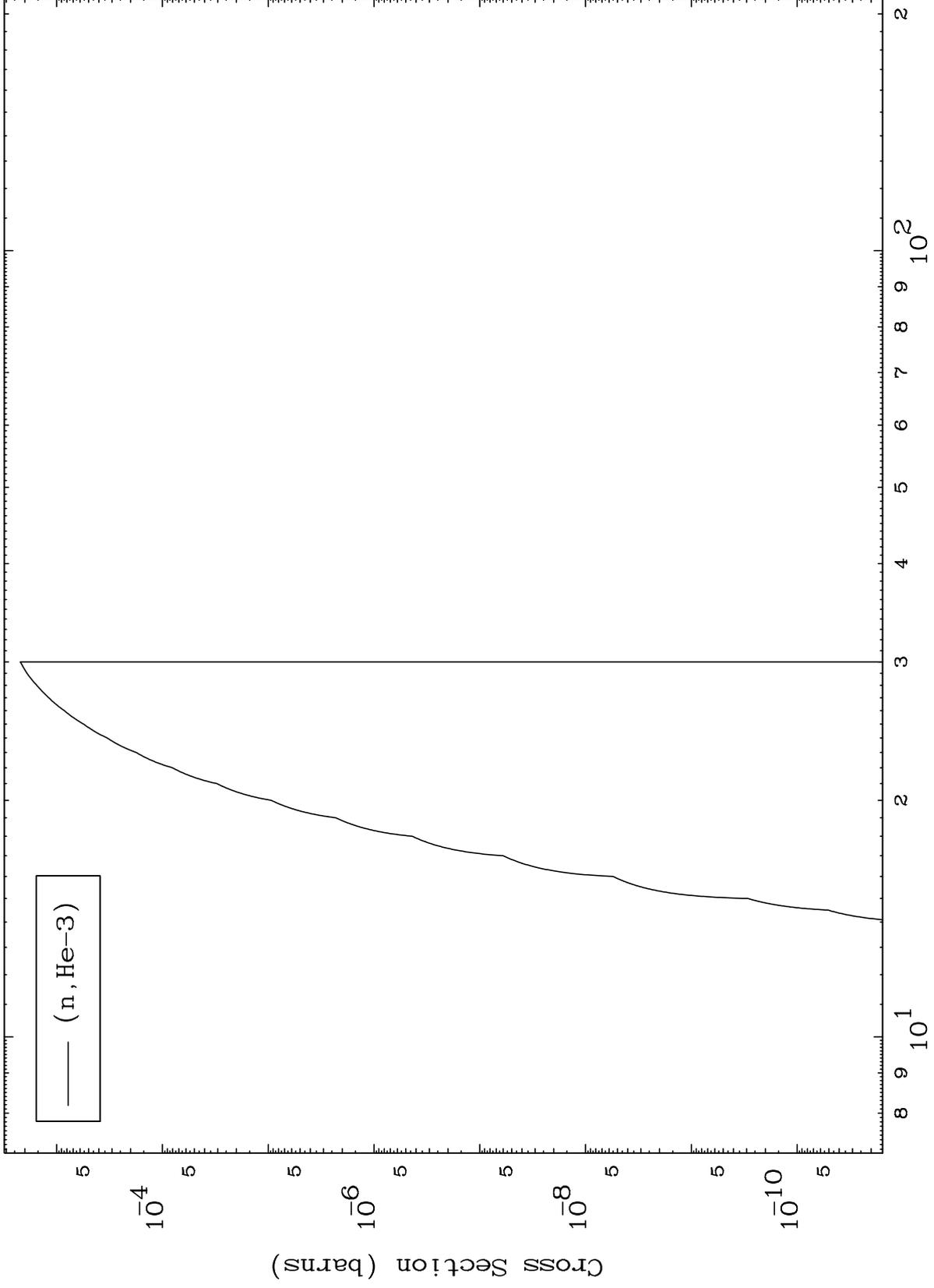
Incident Energy (MeV)

49-In-112

MAT 4922

(n,He3) Levels
293 Kelvin Cross Sections

49-In-112



14

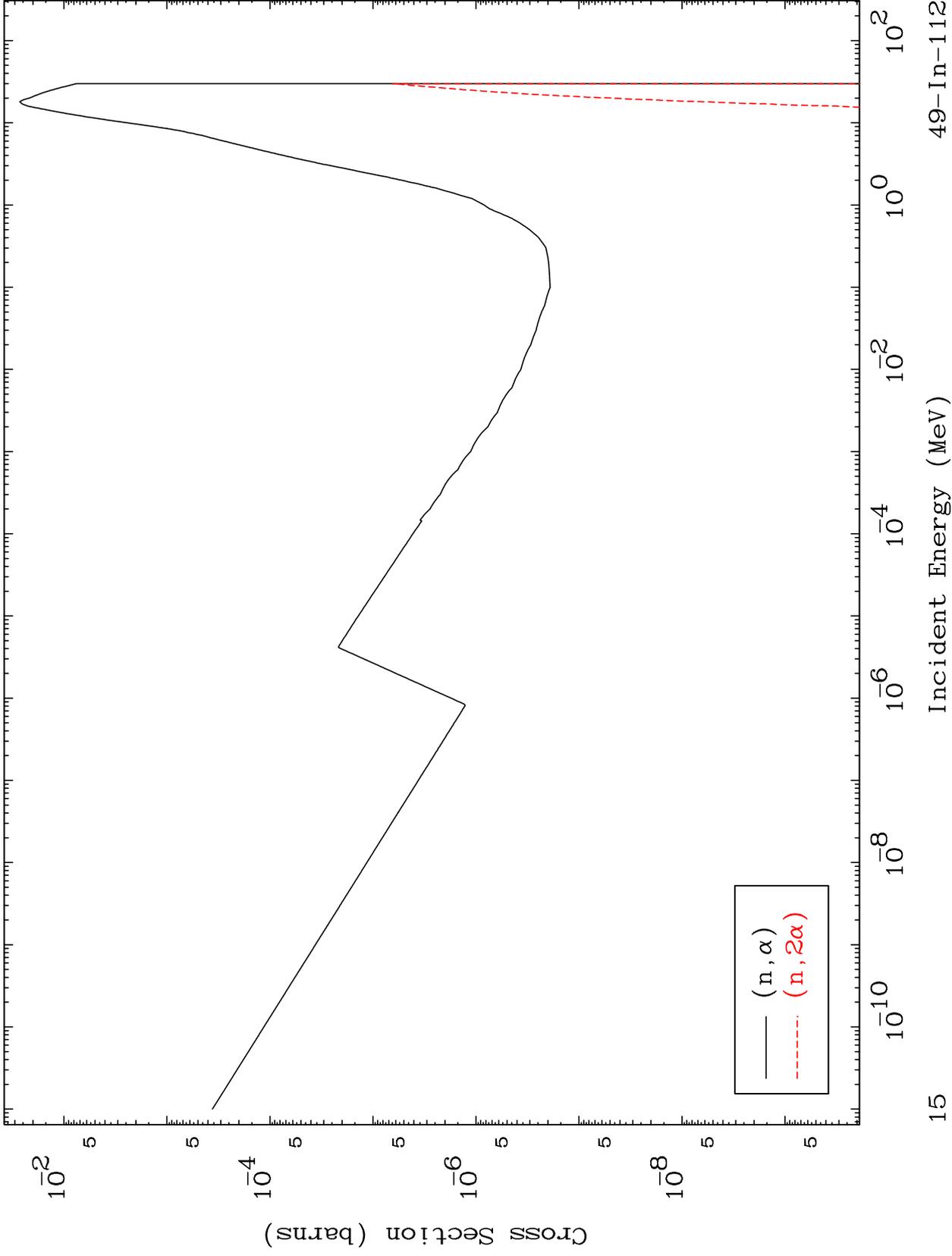
Incident Energy (MeV)

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MAT 4922

(n,α) Levels
293 Kelvin Cross Sections

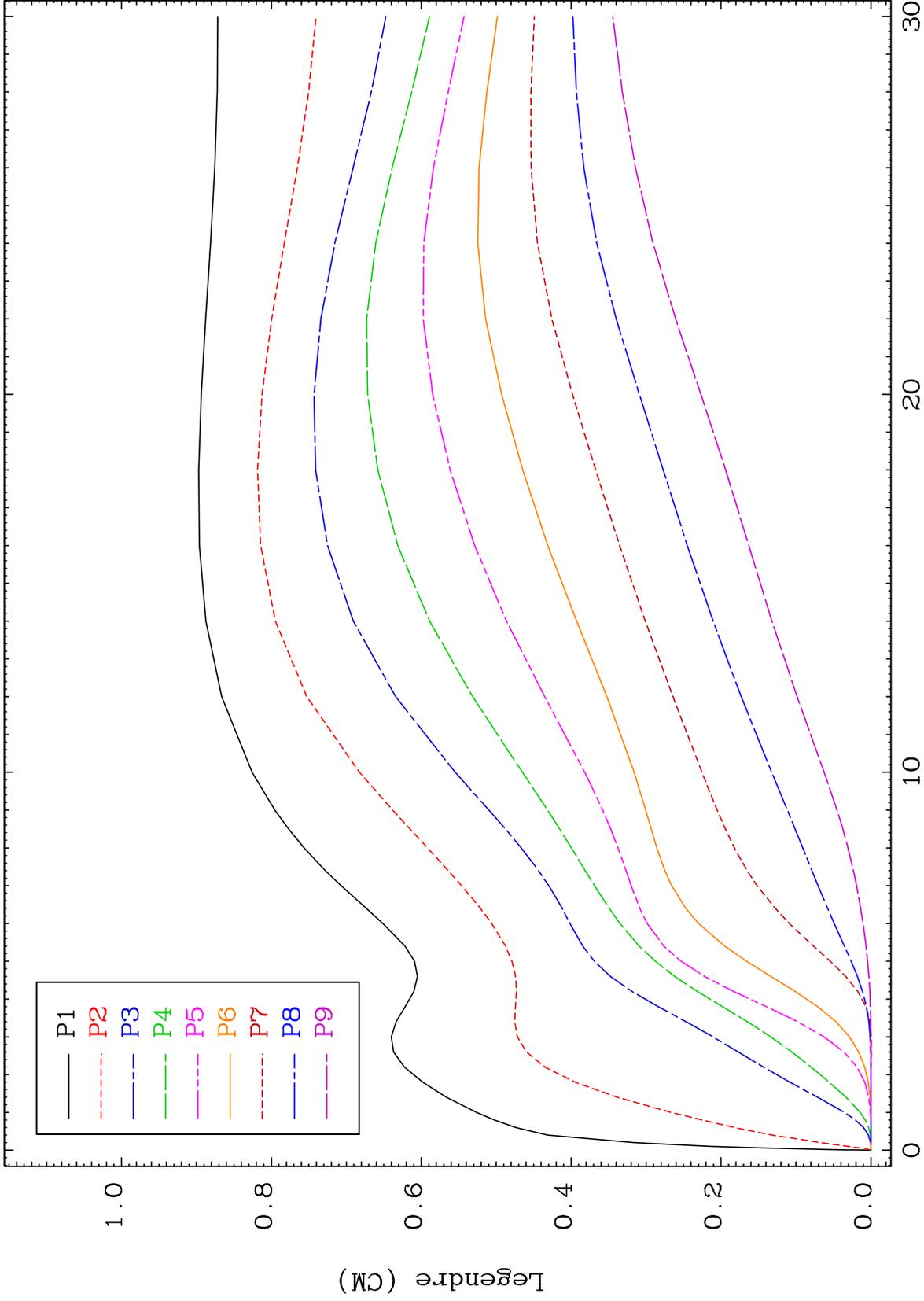
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MAT 4922

Elastic Legendre Coefficients

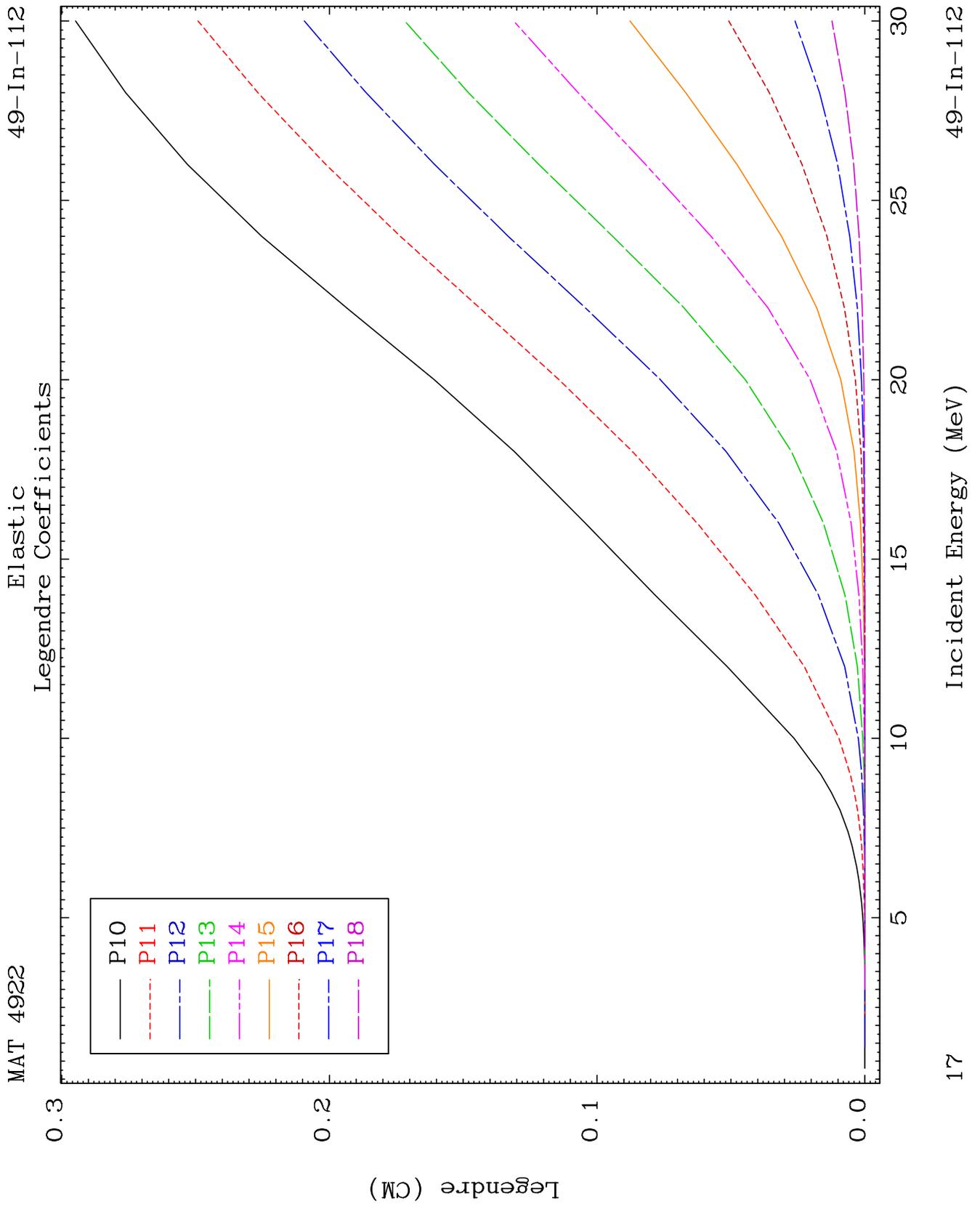
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16

Incident Energy (MeV)

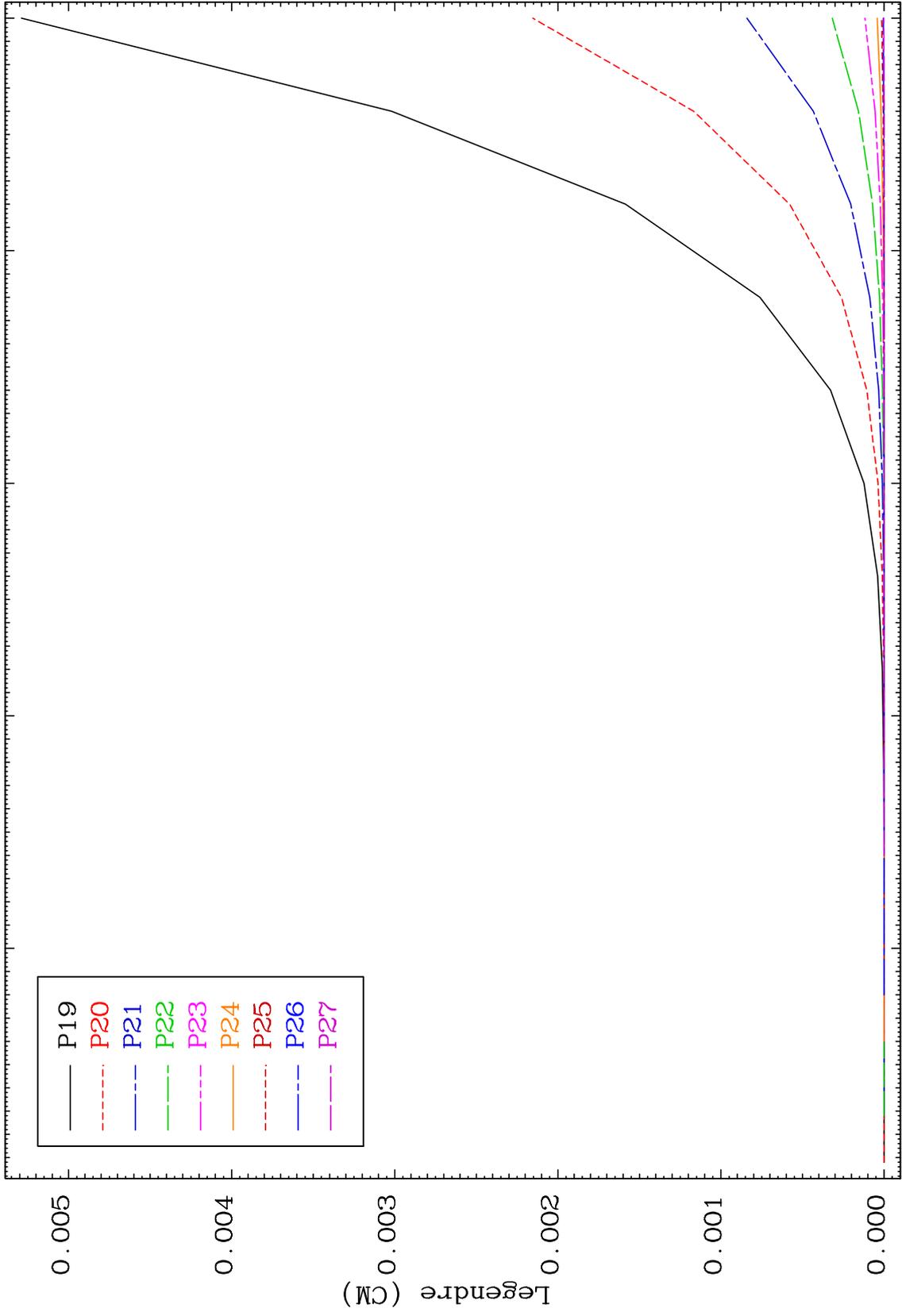
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MAT 4922

Elastic Legendre Coefficients

49-In-112



18

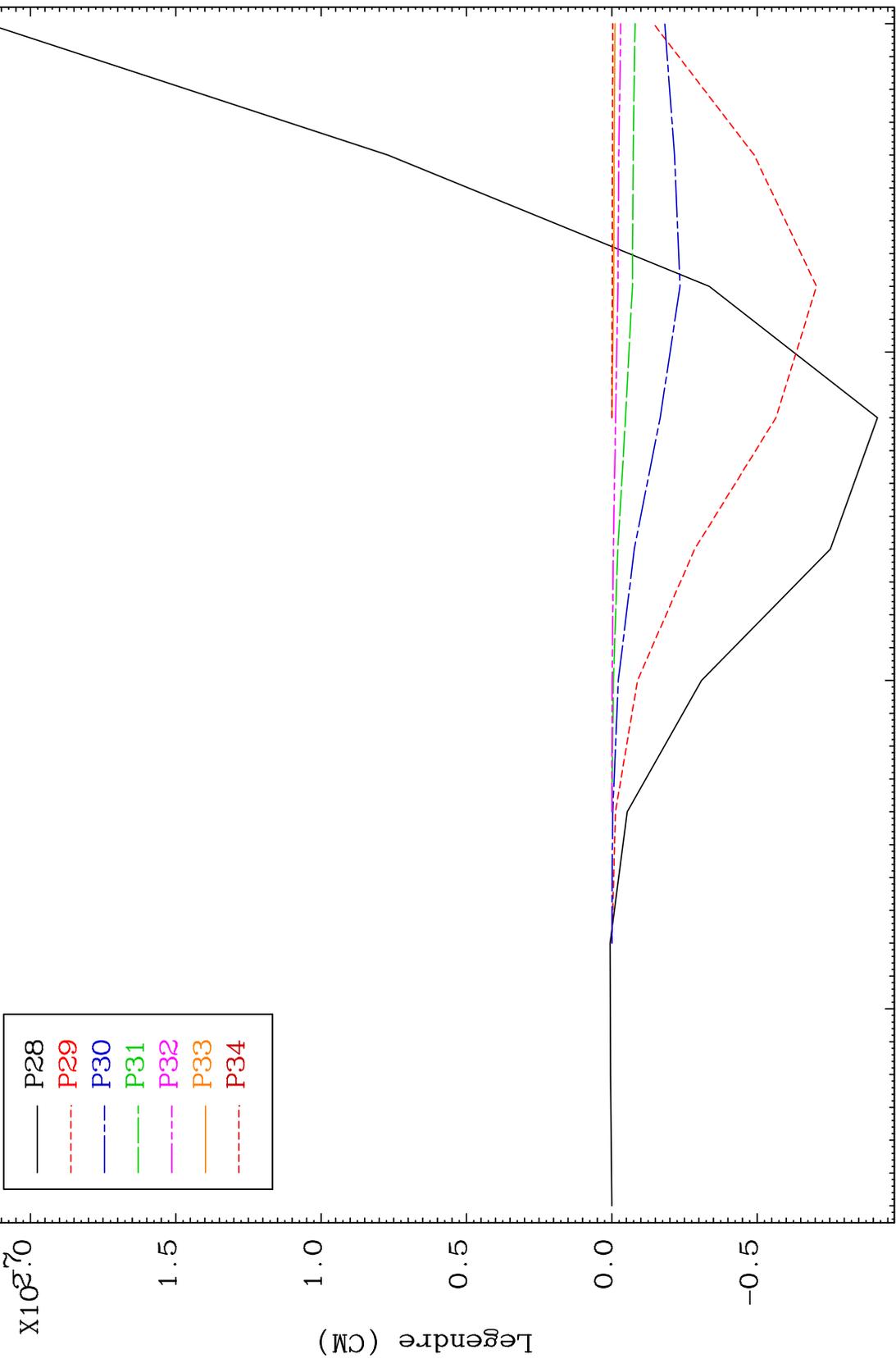
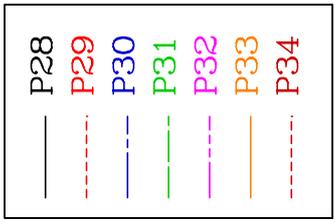
Incident Energy (MeV)

49-In-112

MAT 4922

Elastic Legendre Coefficients

49-In-112



19

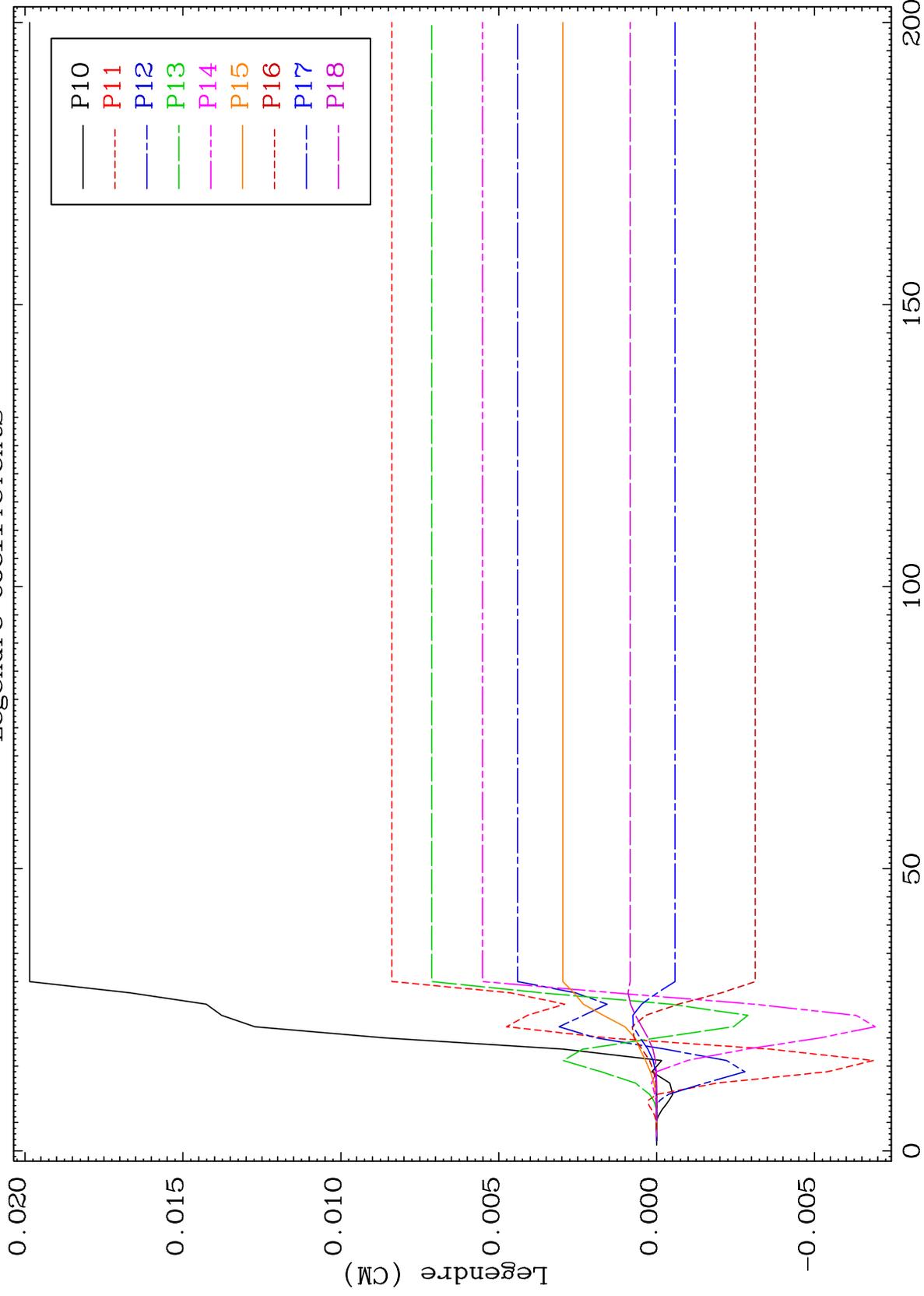
Incident Energy (MeV)

49-In-112

MAT 4922

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

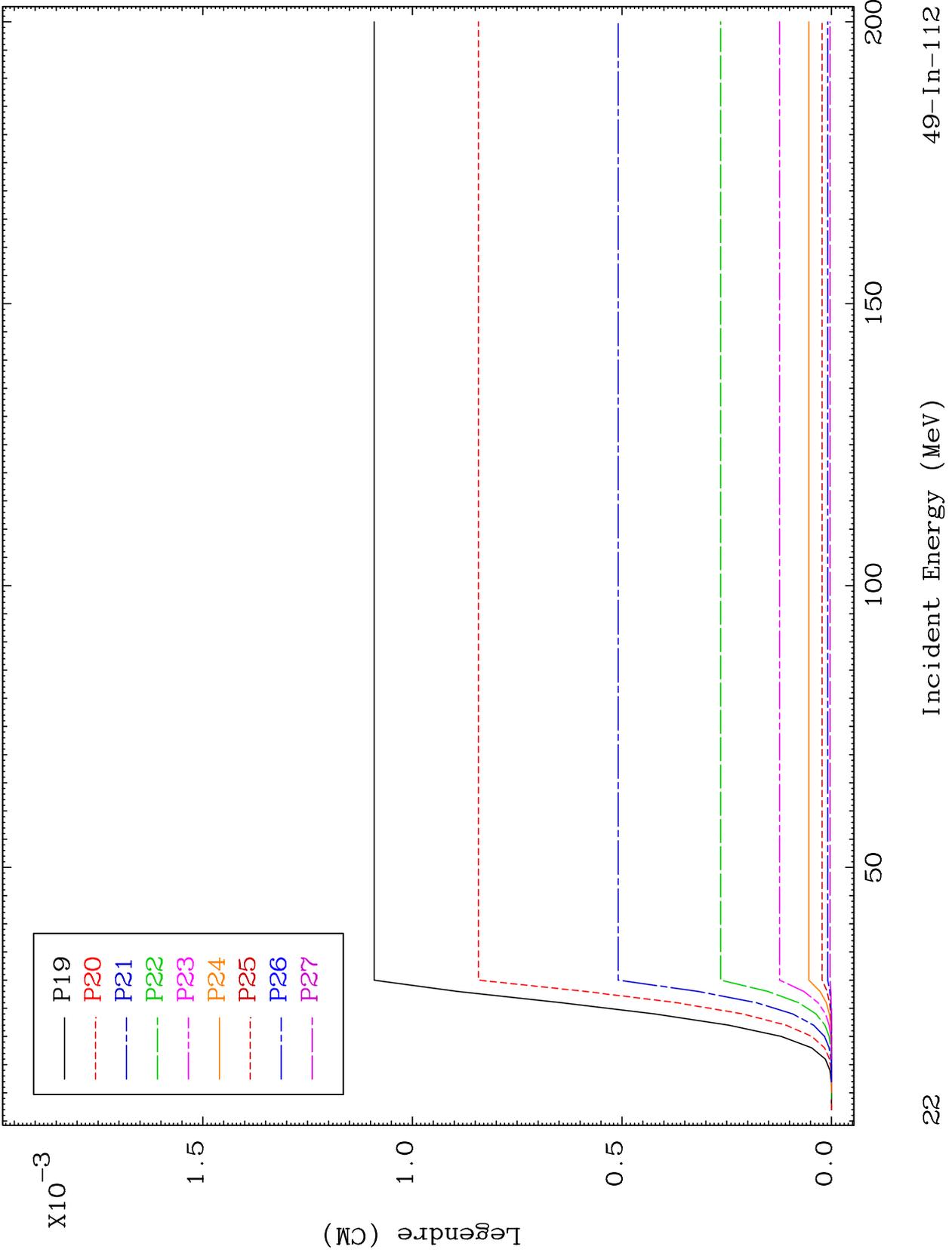
49-In-112



21

Incident Energy (MeV)

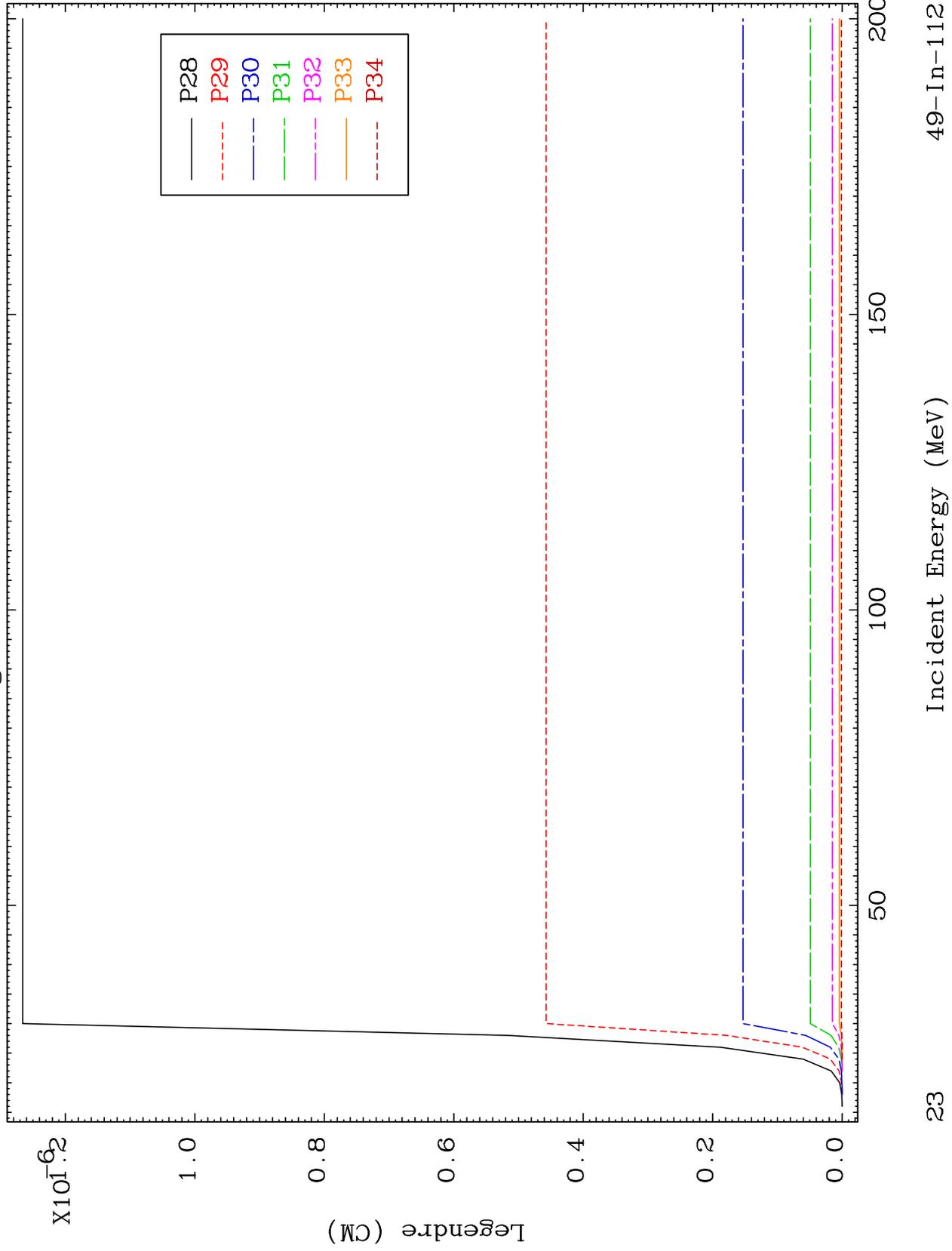
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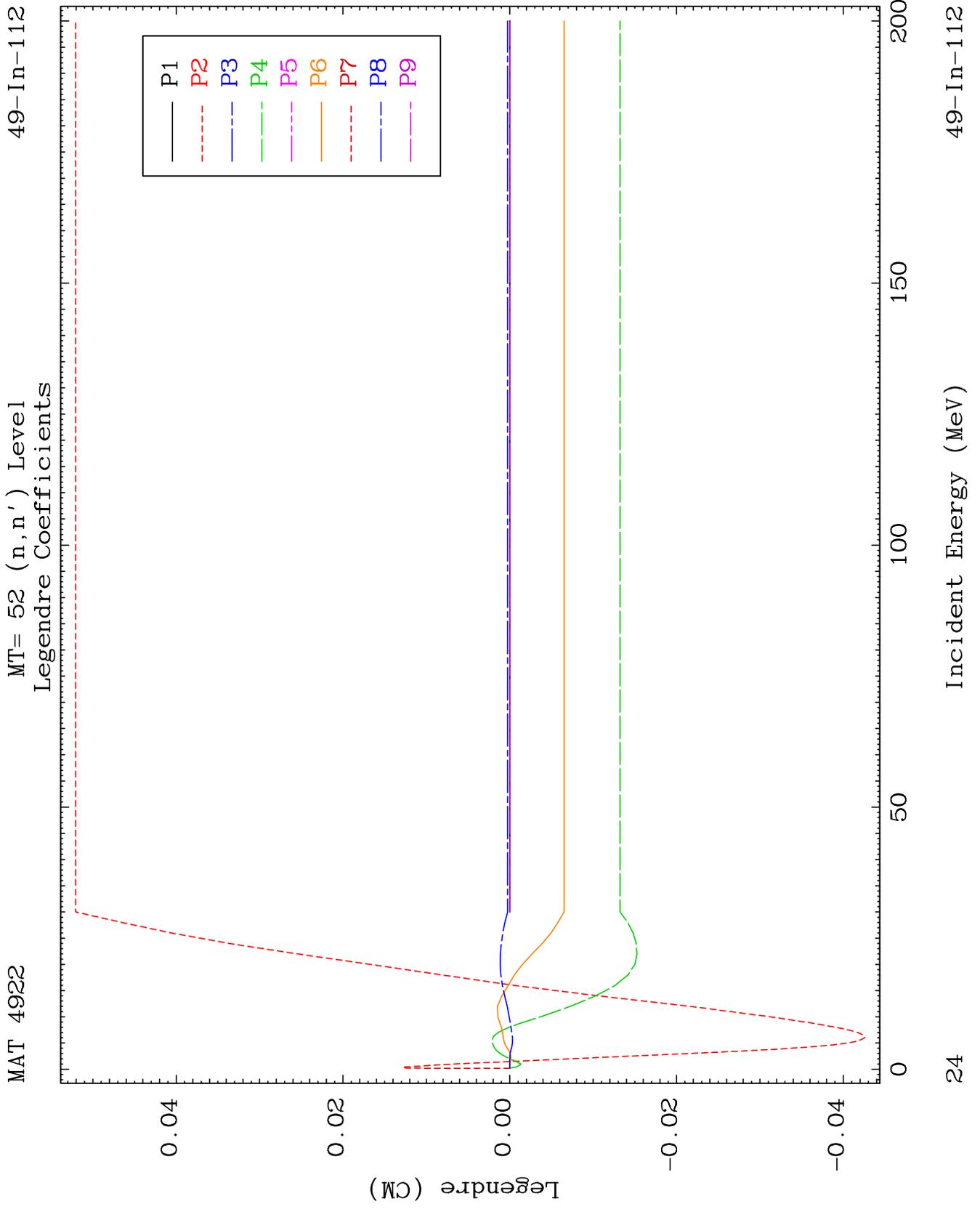
MAT 4922

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

49-In-112



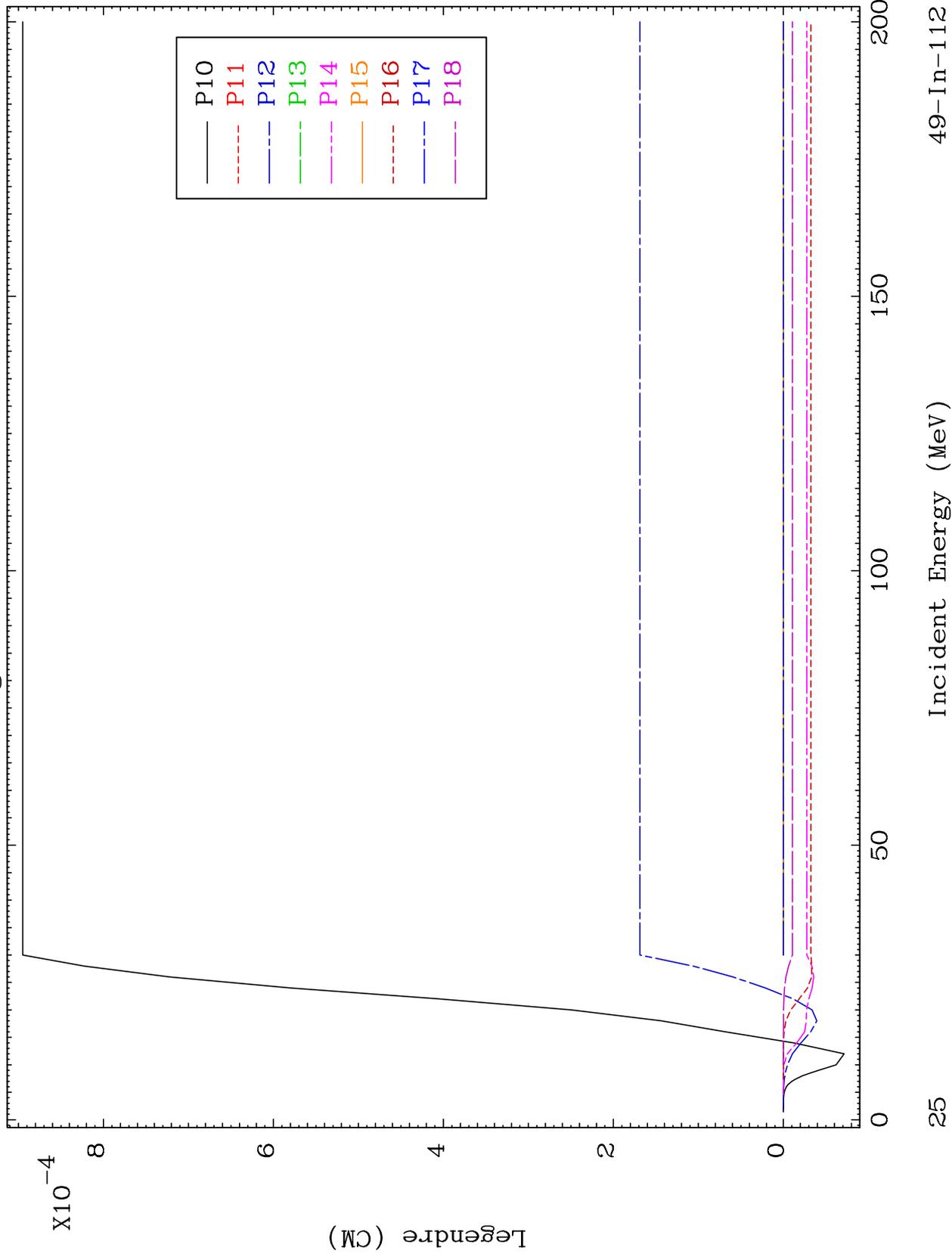
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MAT 4922

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

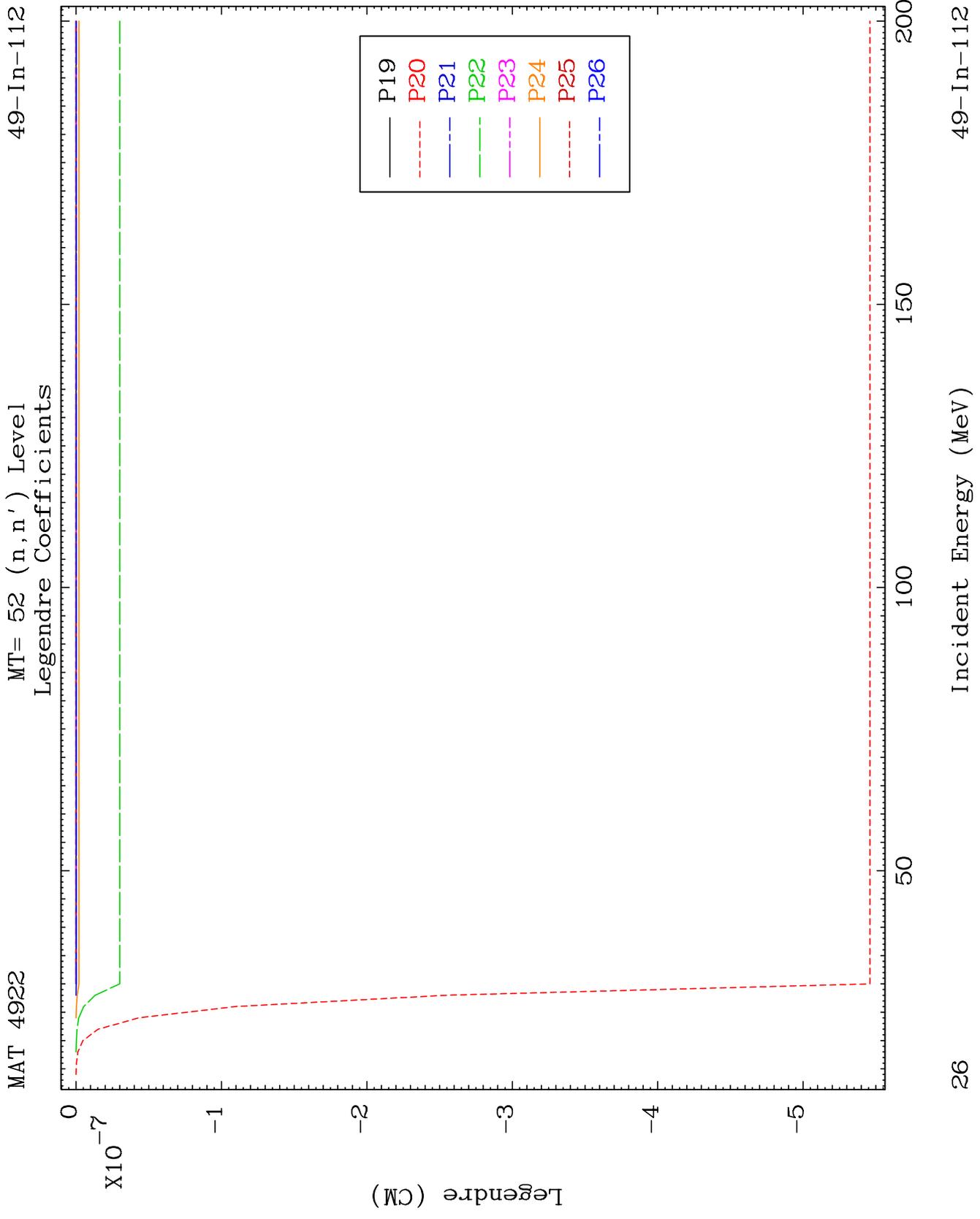
49-In-112



49-In-112

Incident Energy (MeV)

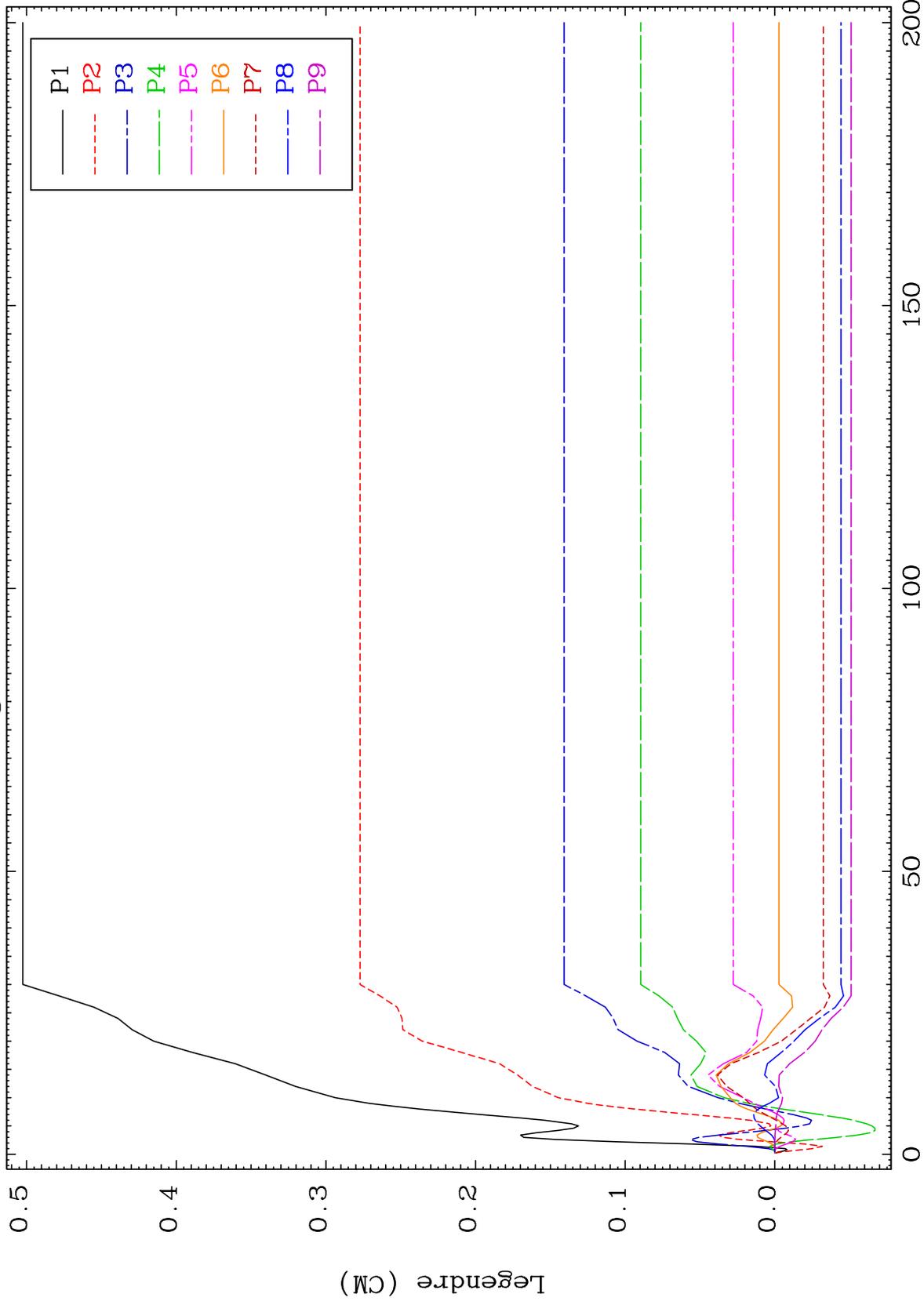
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MAT 4922

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

49-In-112



27

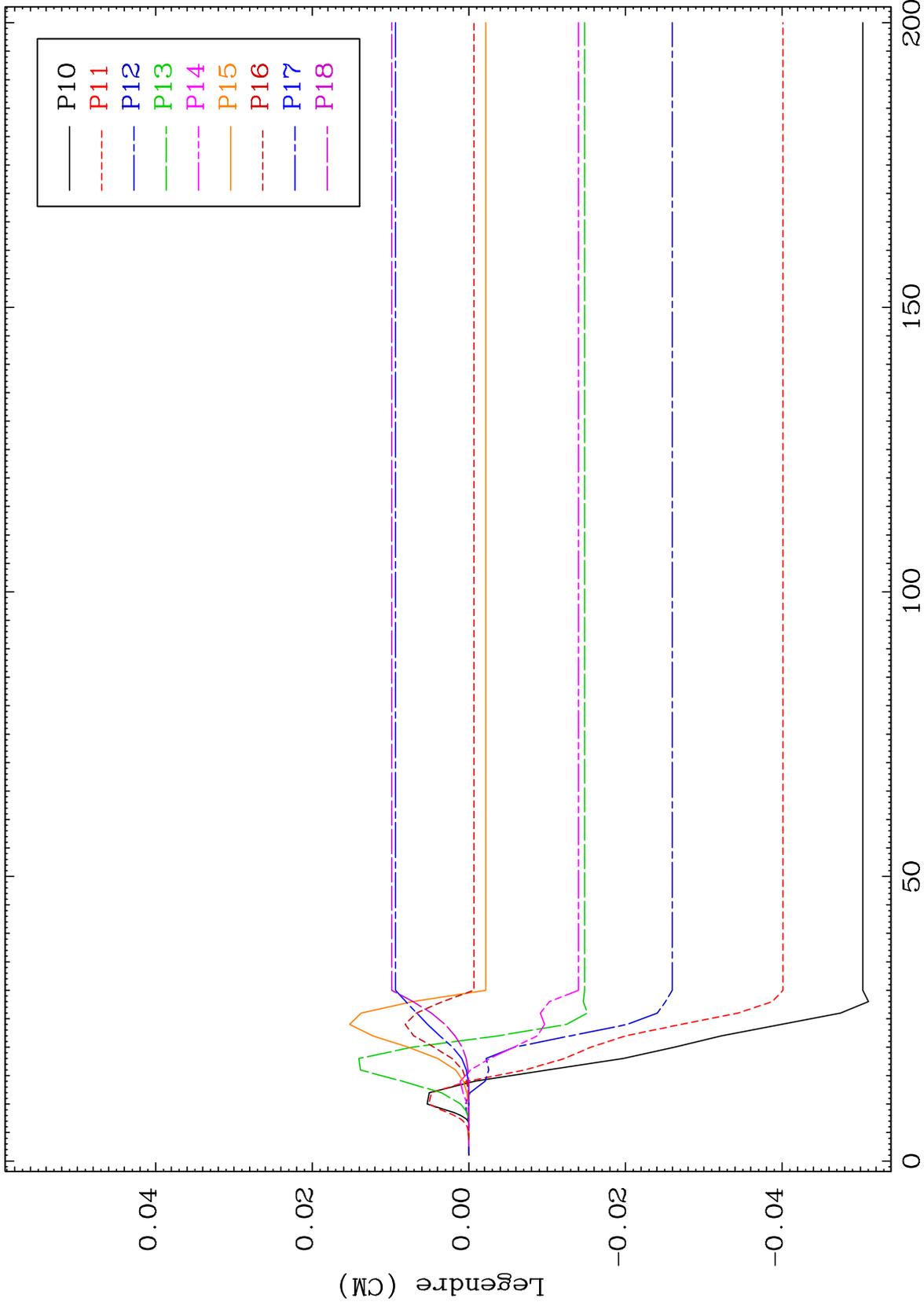
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



28

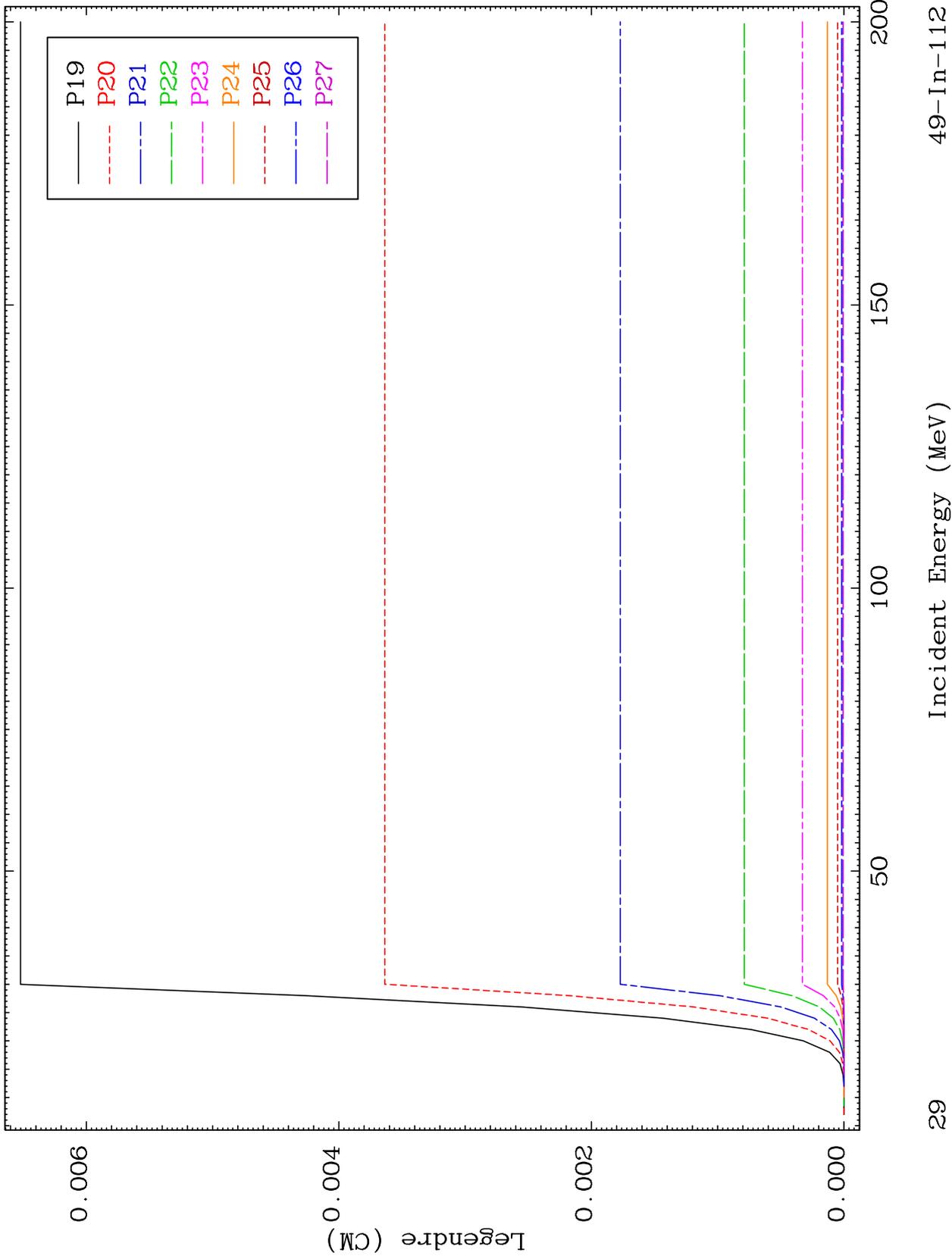
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



29

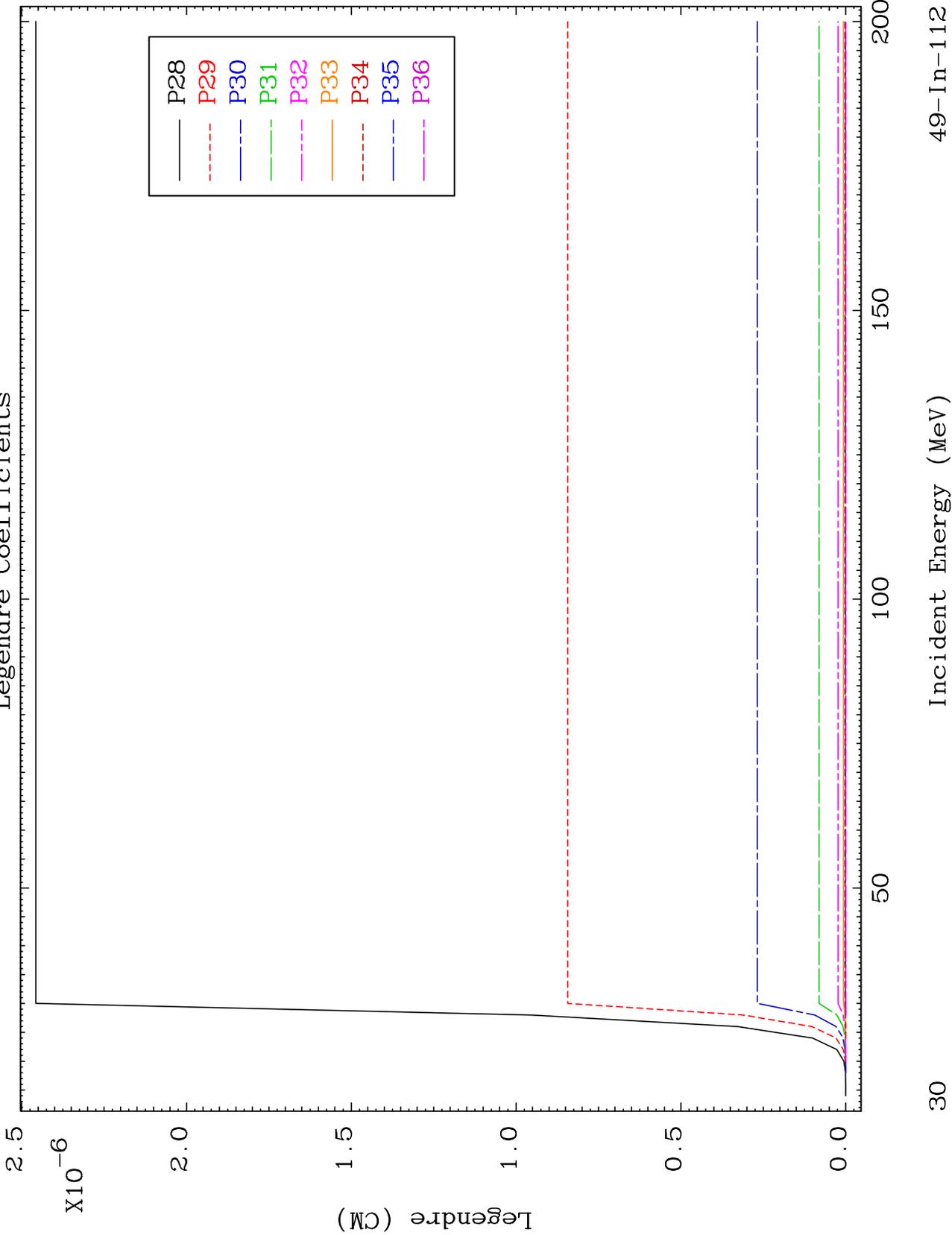
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



30

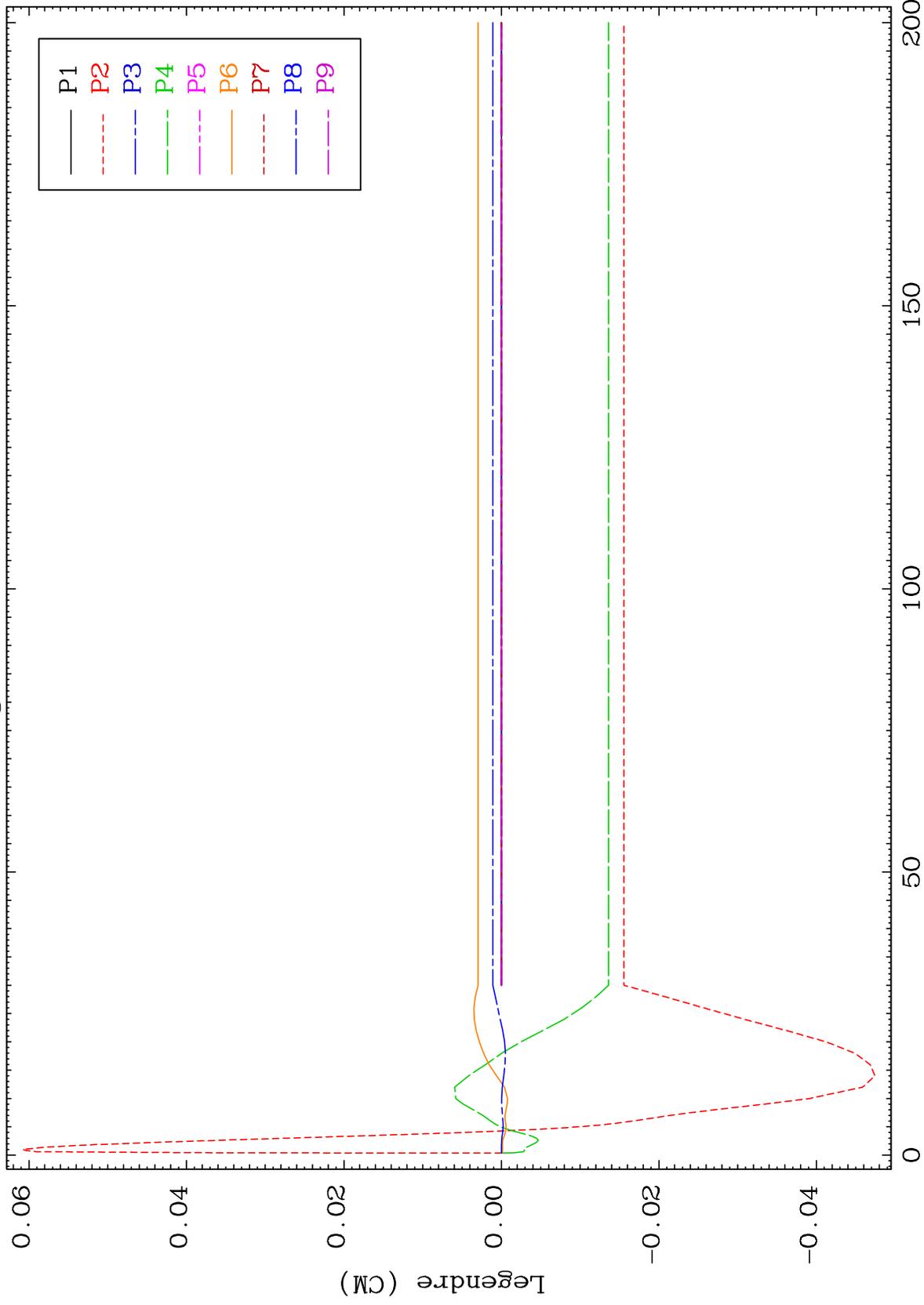
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



31

Incident Energy (MeV)

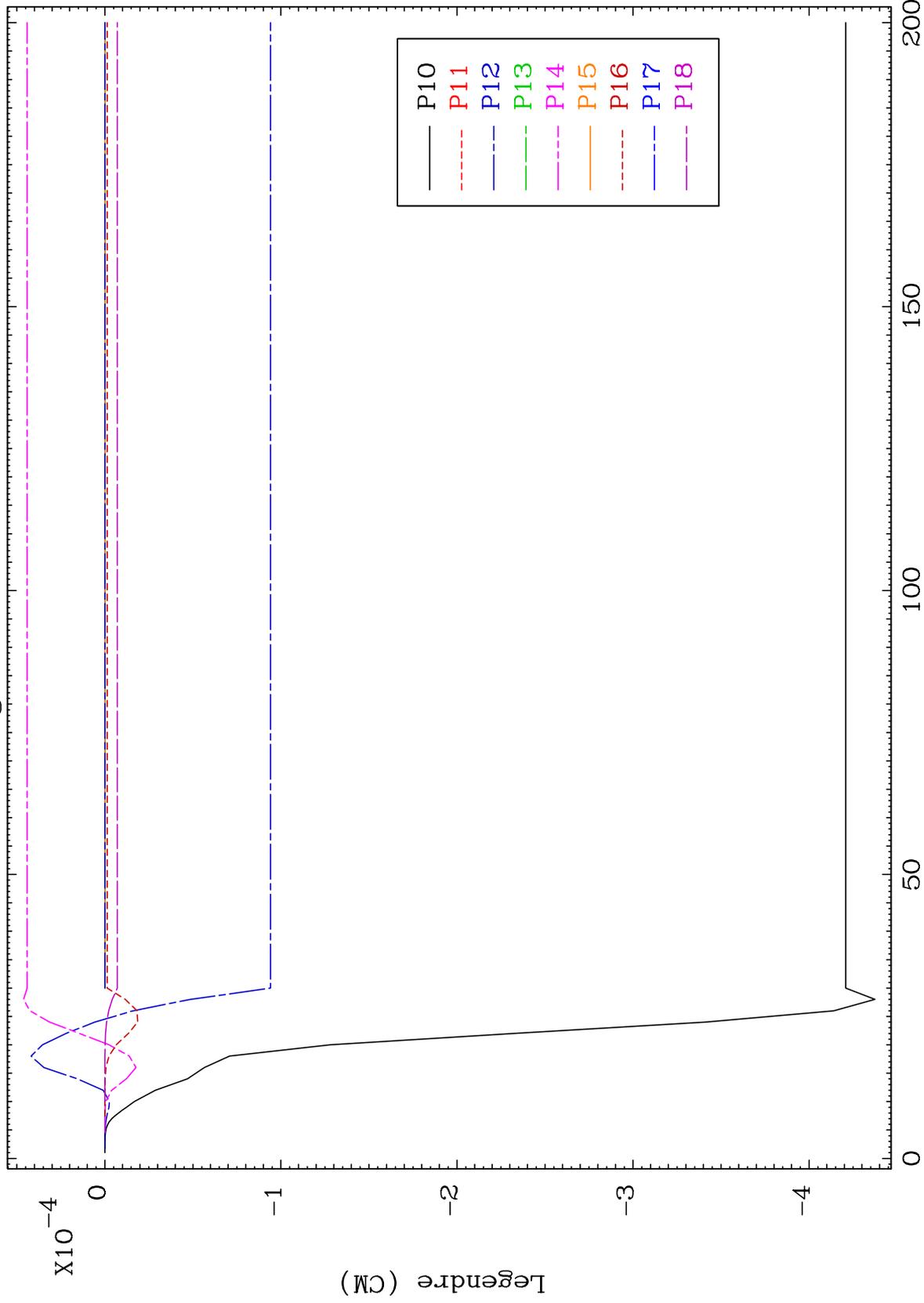
49-In-112

MAT 4922

MT= 54 (n,n') Level

49-In-112

Legendre Coefficients



32

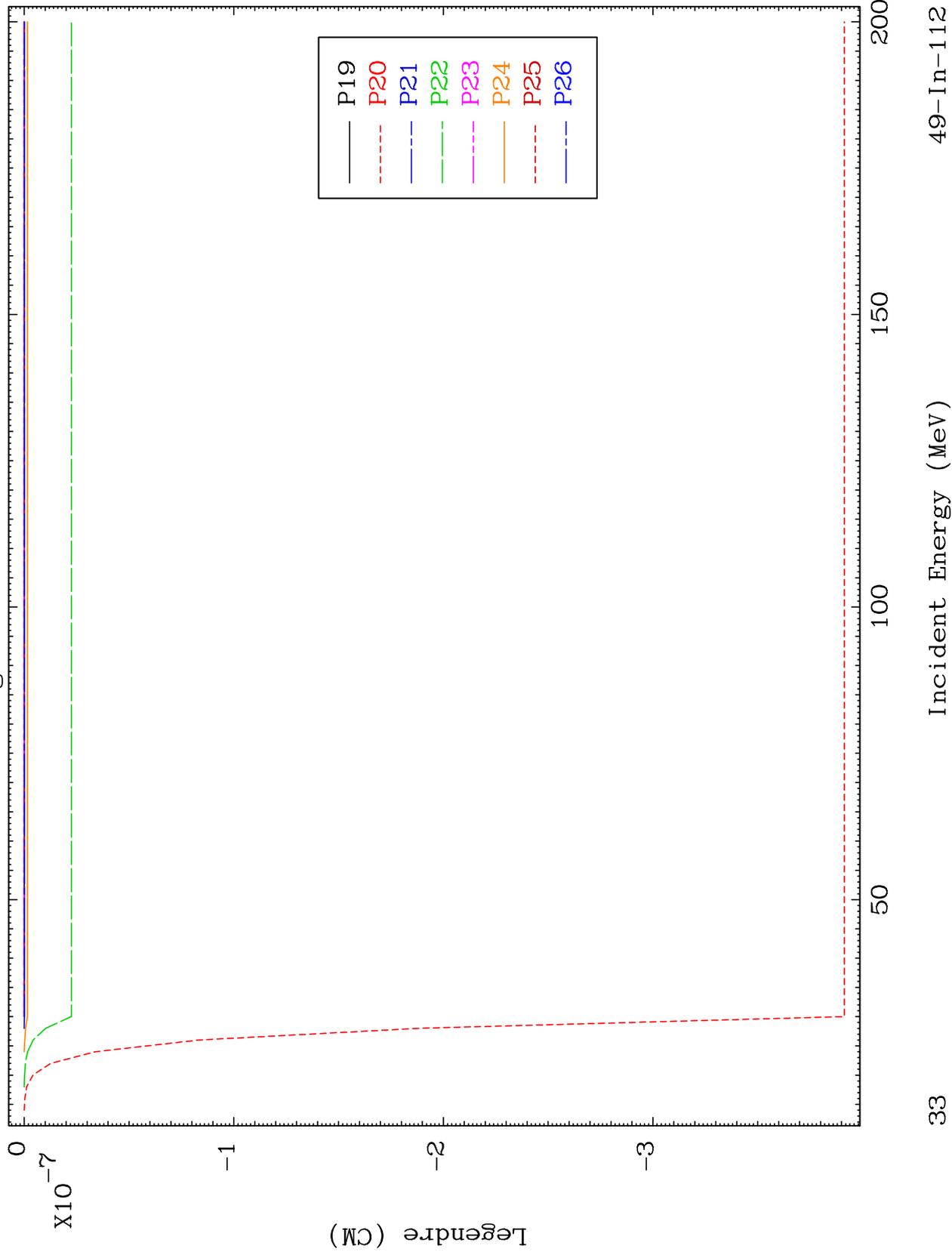
Incident Energy (MeV)

49-In-112

MAT 4922

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

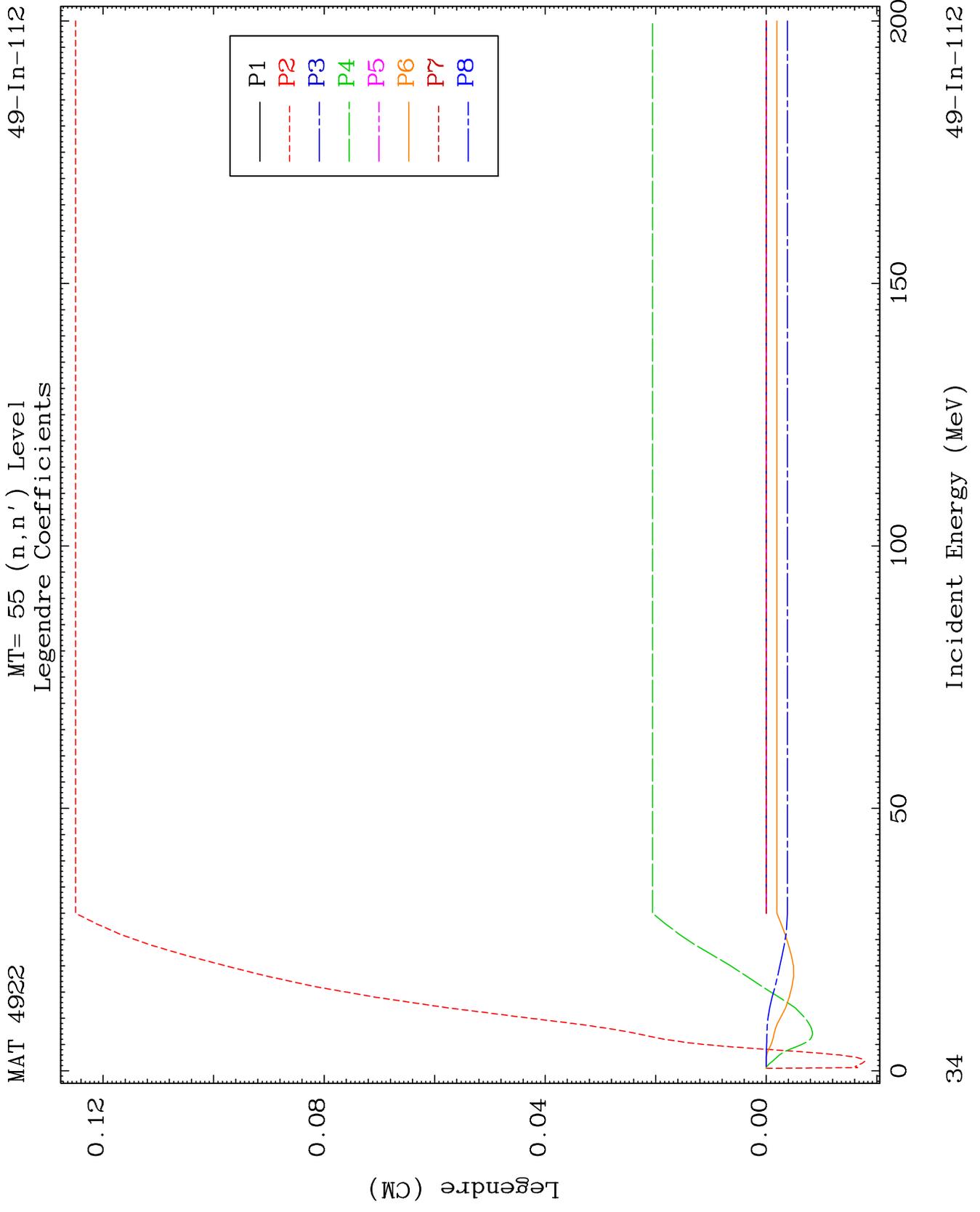
49-In-112



33

Incident Energy (MeV)

49-In-112

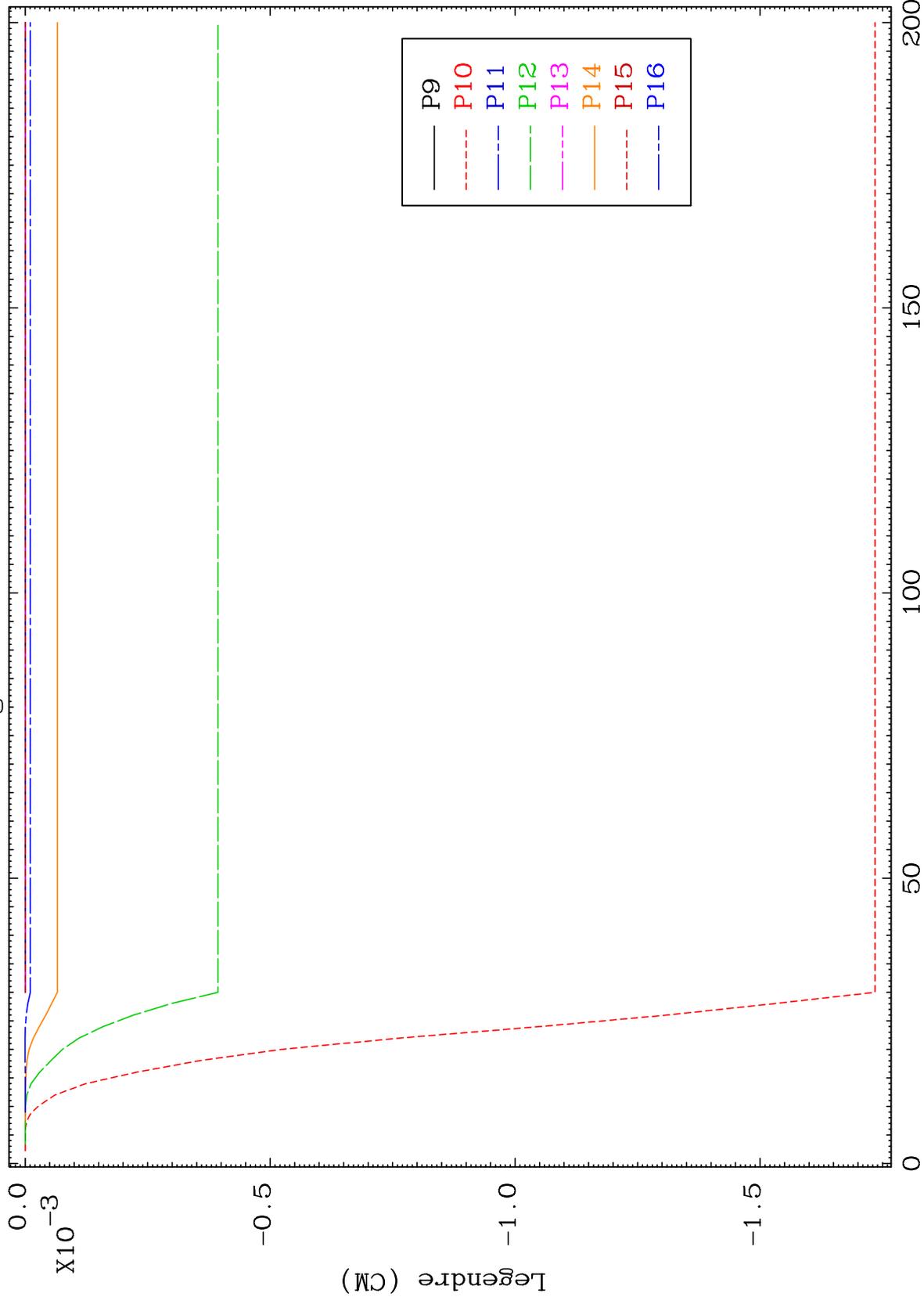


MAT 4922

MT= 55 (n,n') Level

49-In-112

Legendre Coefficients



35

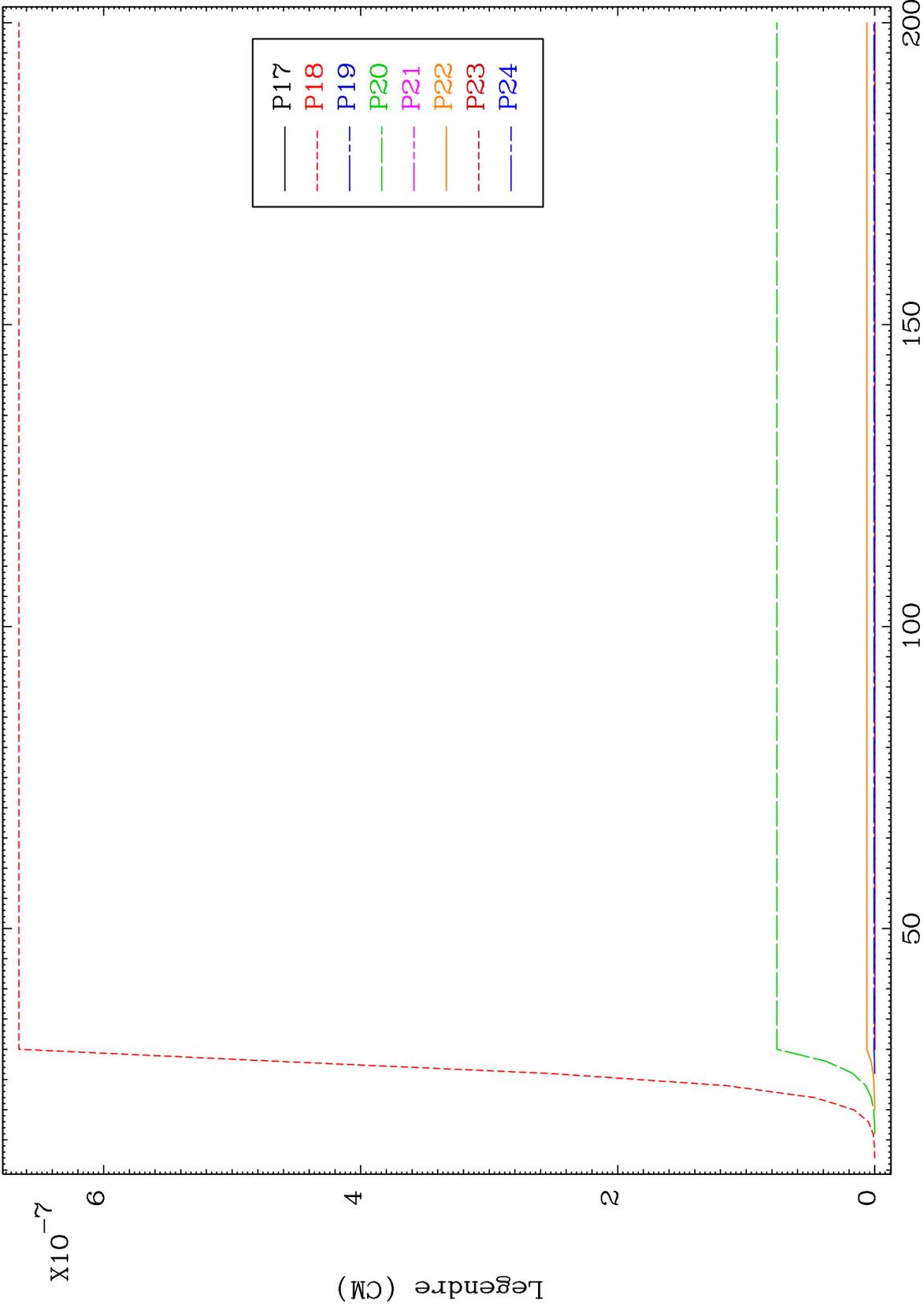
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



49-In-112

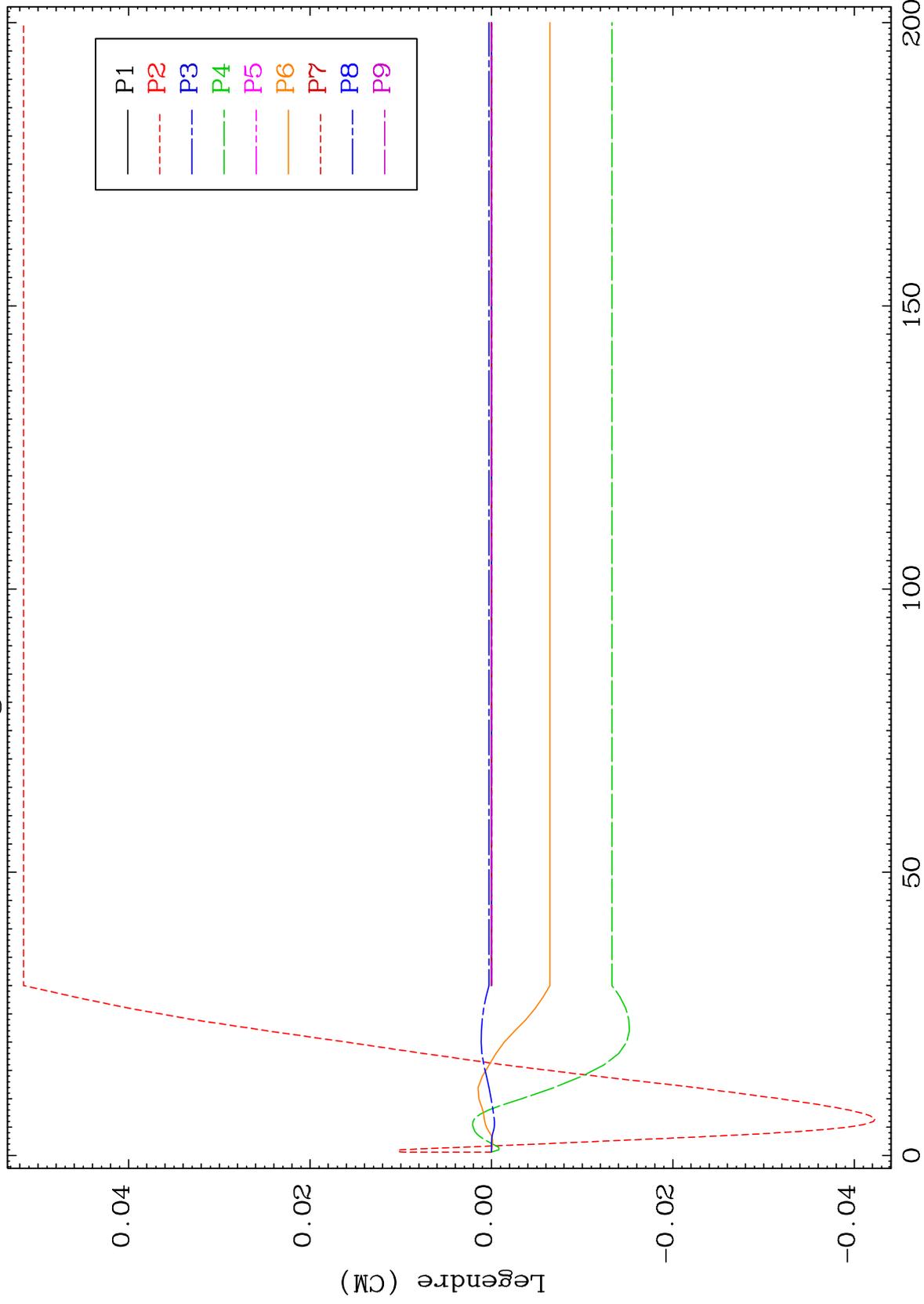
Incident Energy (MeV)

36

MAT 4922

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

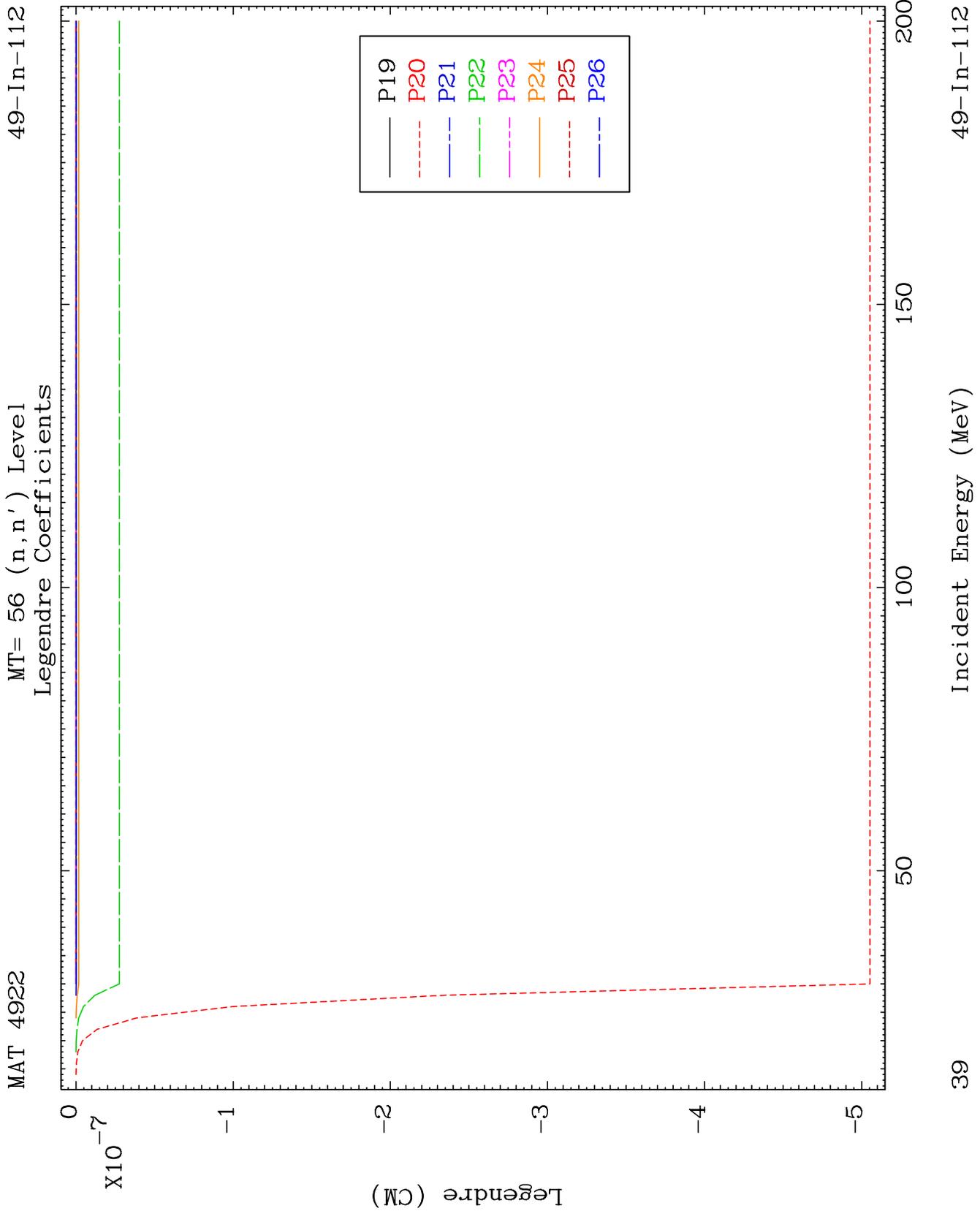
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37

Incident Energy (MeV)

49-In-112

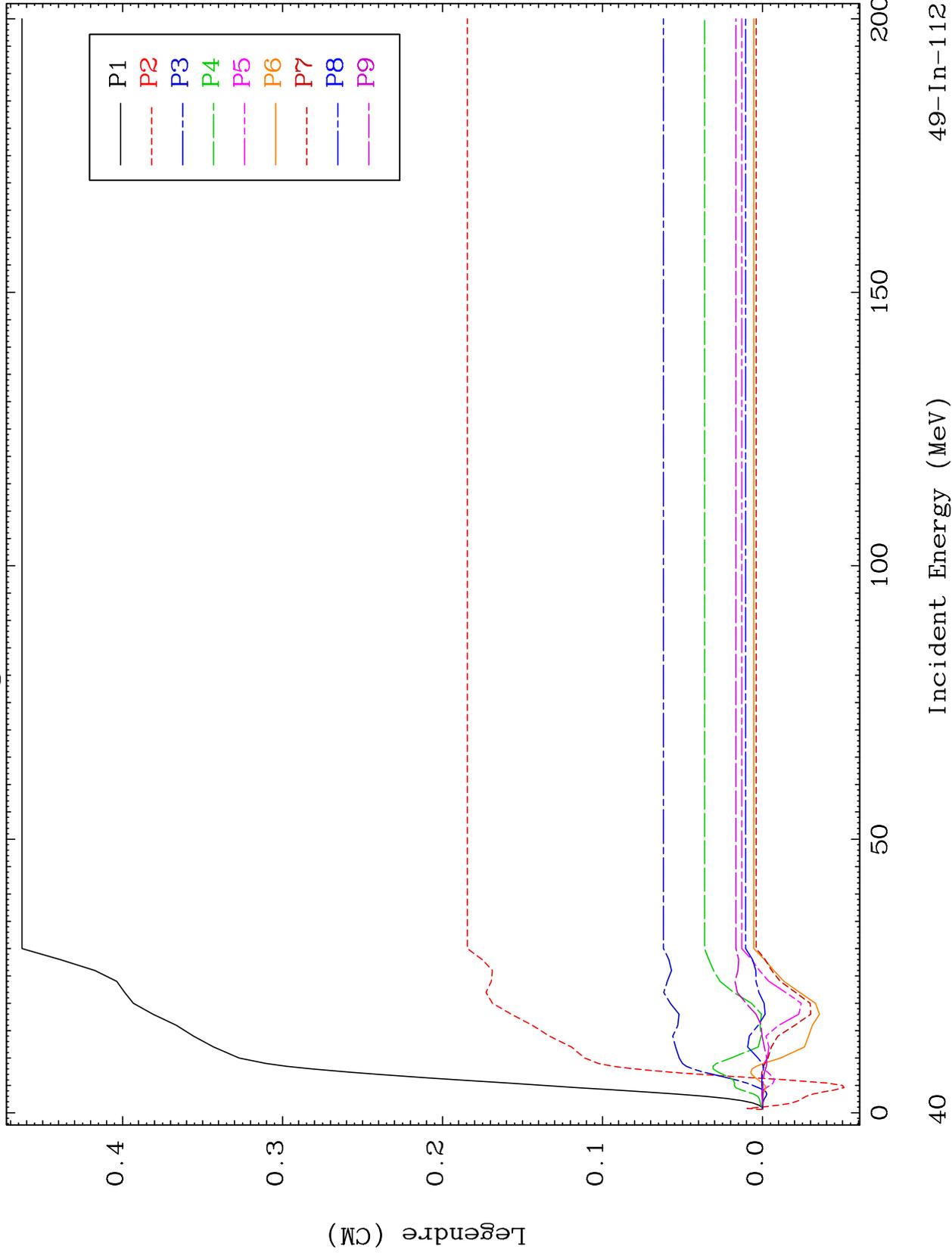


MAT 4922

MT= 57 (n,n') Level

49-In-112

Legendre Coefficients

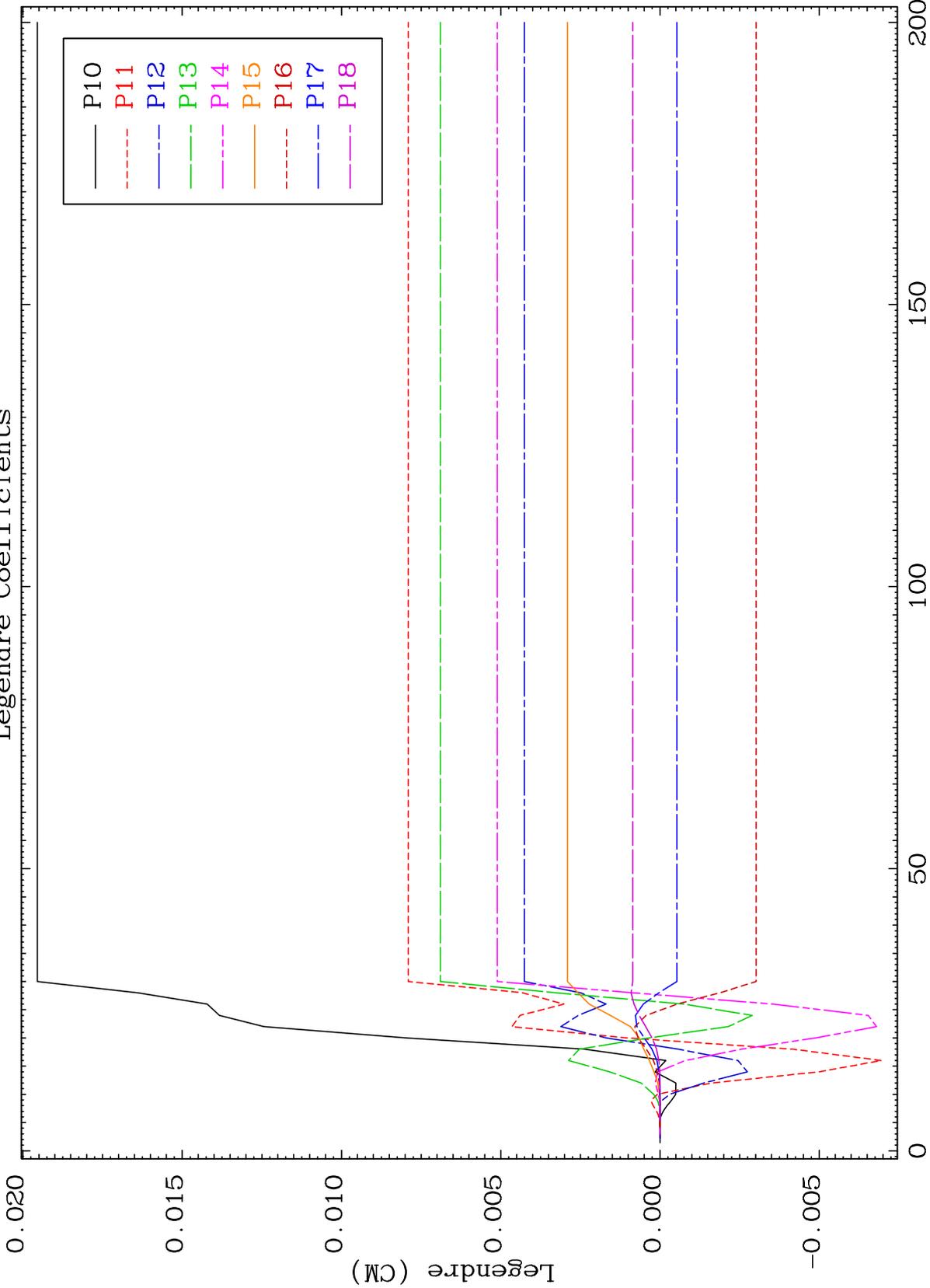


MAT 4922

MT= 57 (n,n') Level

49-In-112

Legendre Coefficients



41

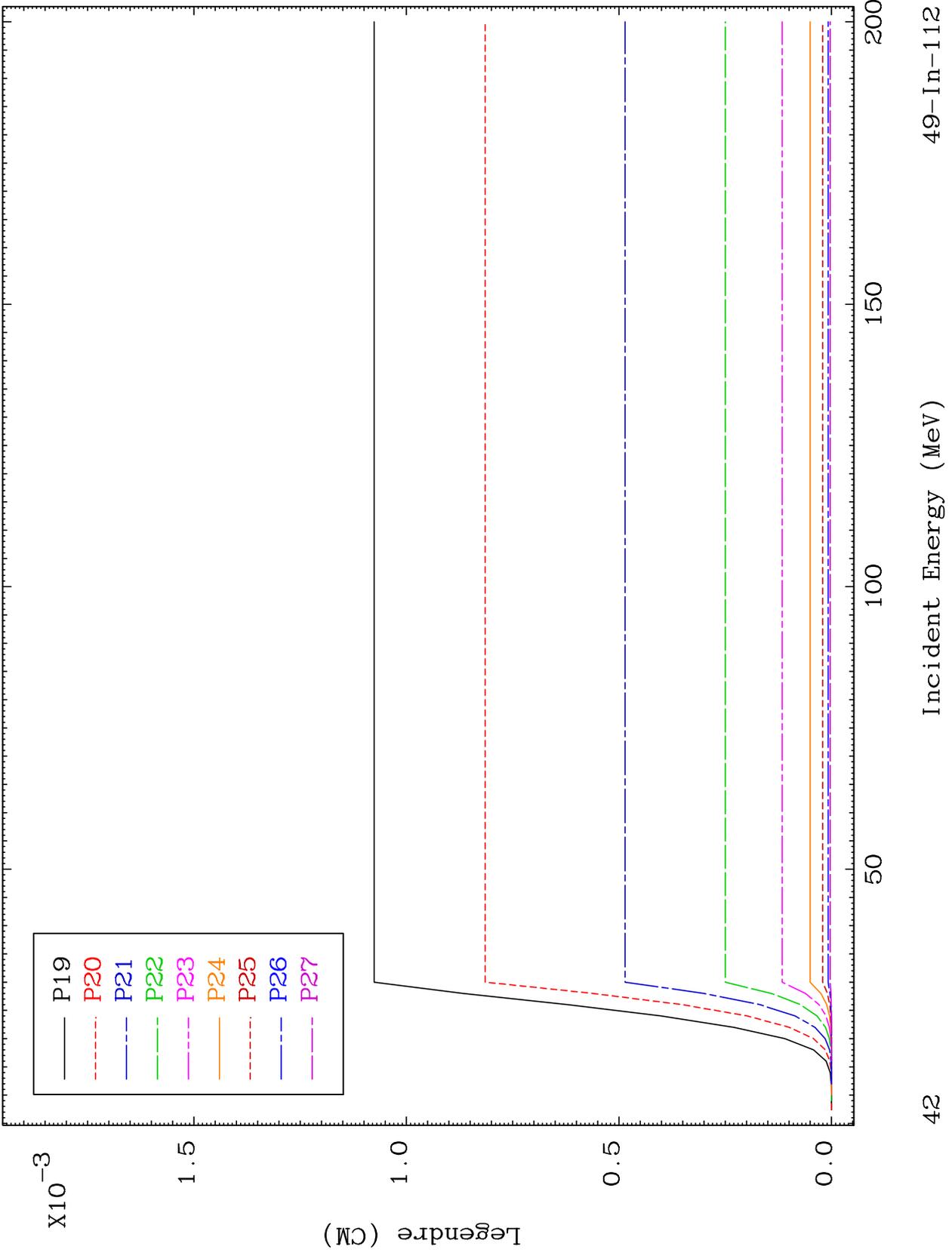
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



42

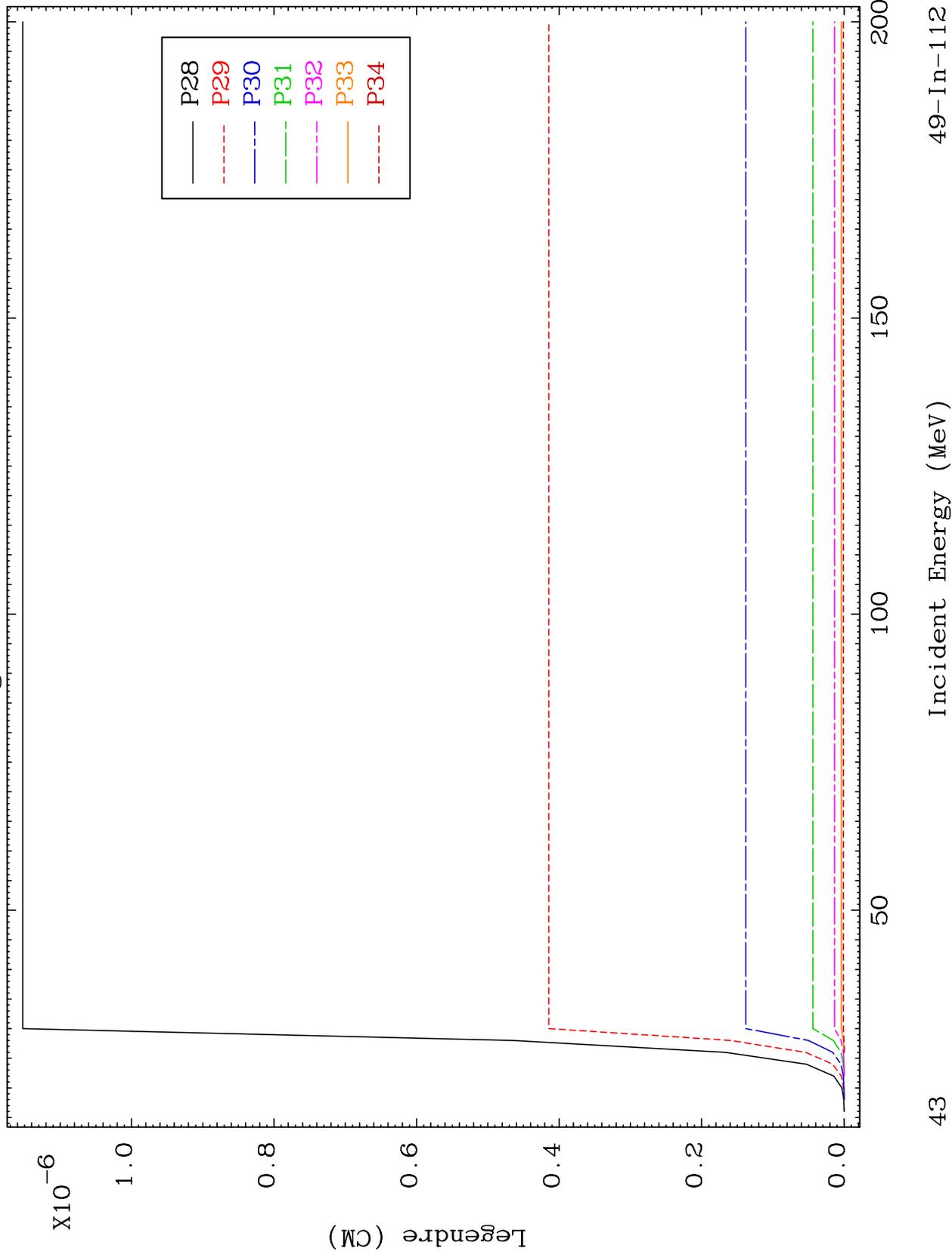
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MAT 4922

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

49-In-112

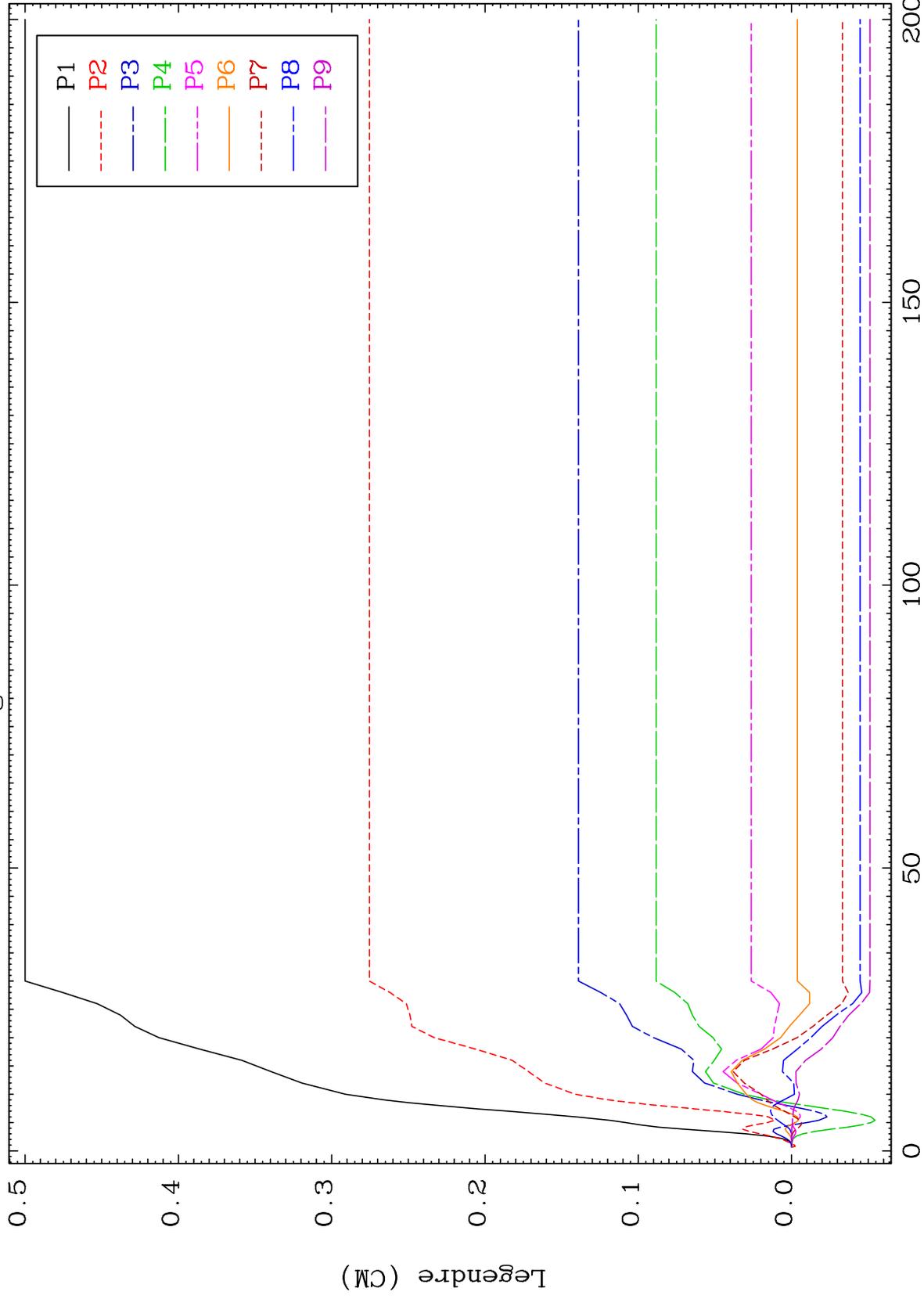


MAT 4922

MT= 58 (n,n') Level

49-In-112

Legendre Coefficients



44

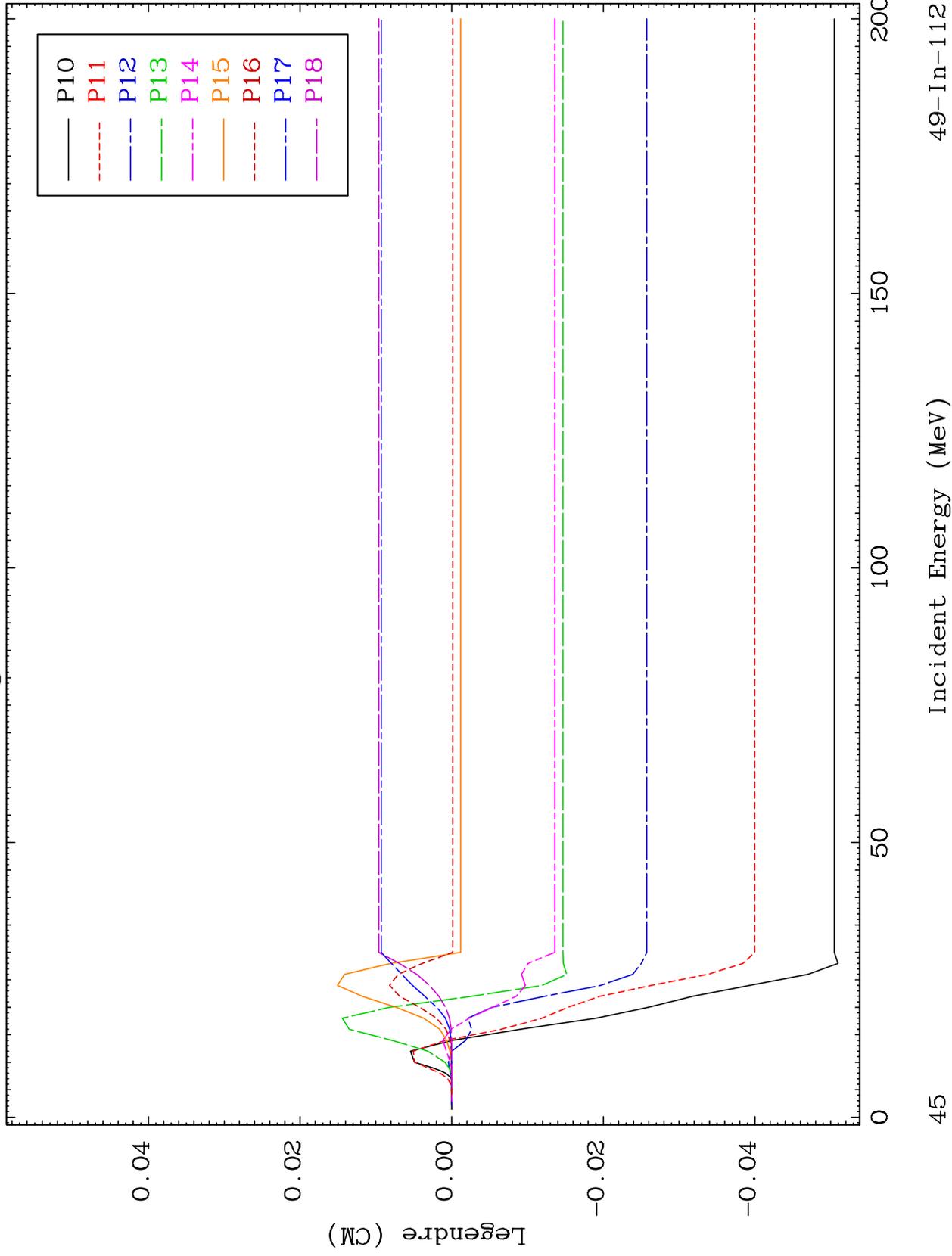
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



49-In-112

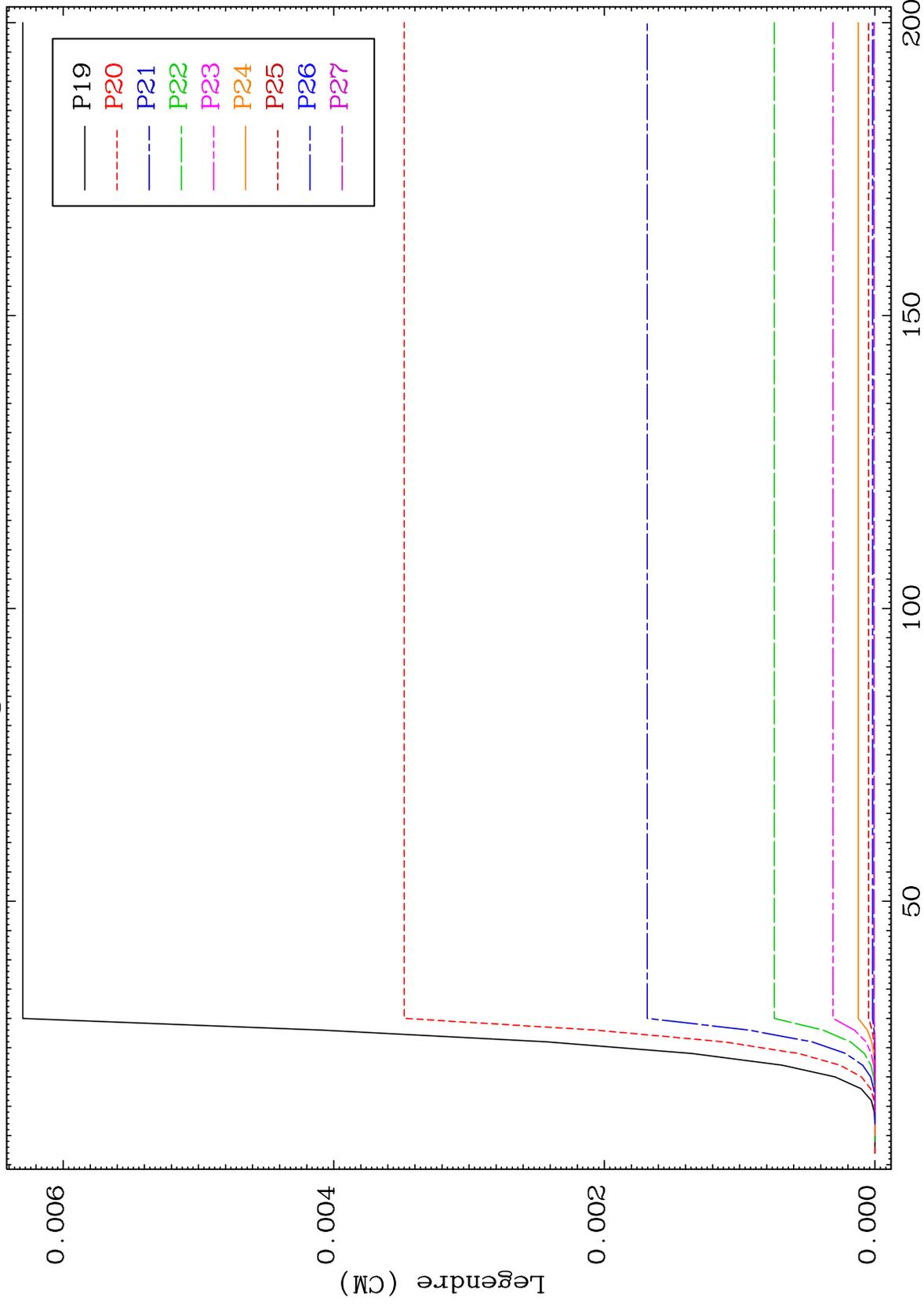
Incident Energy (MeV)

45

MAT 4922

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

49-In-112



46

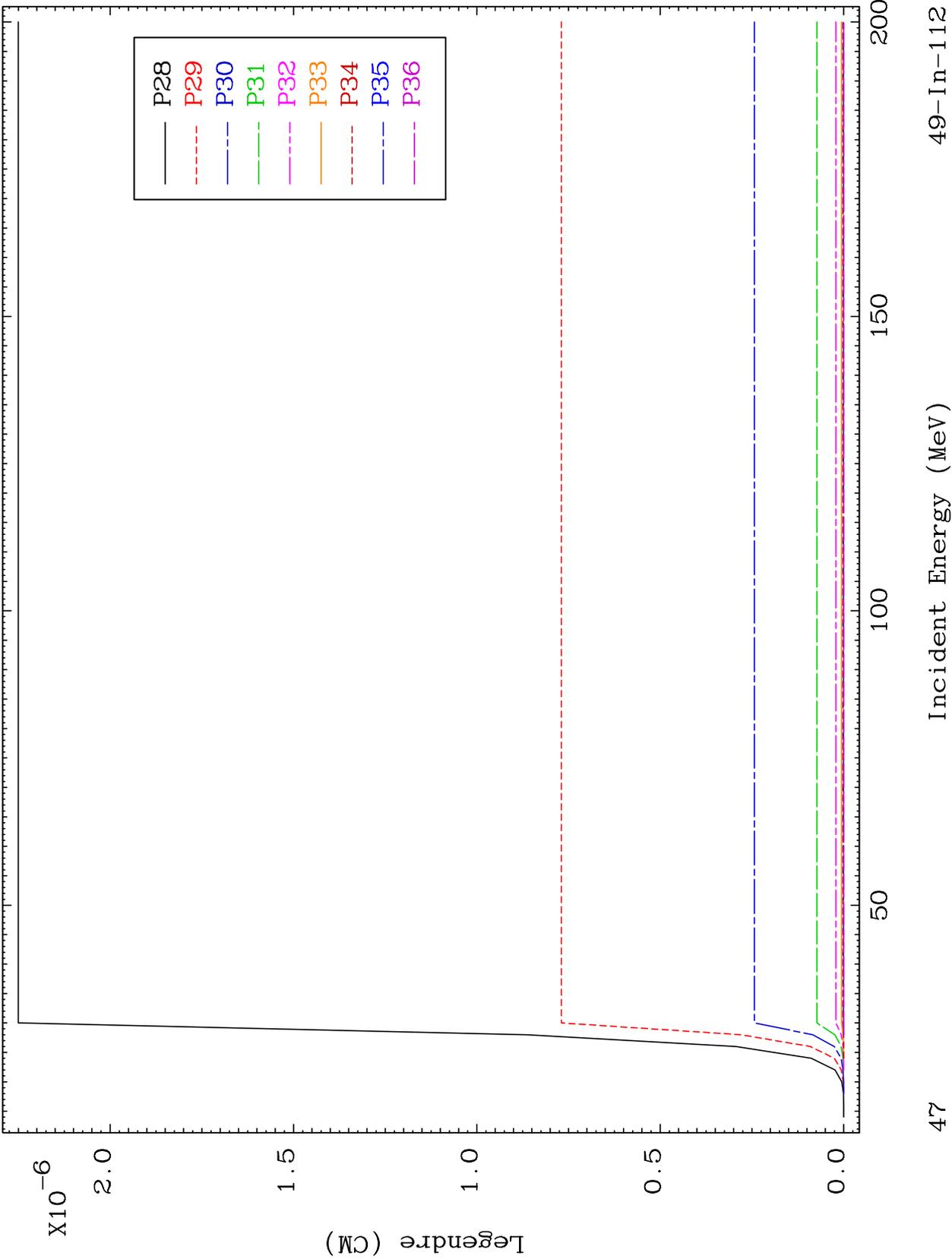
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



47

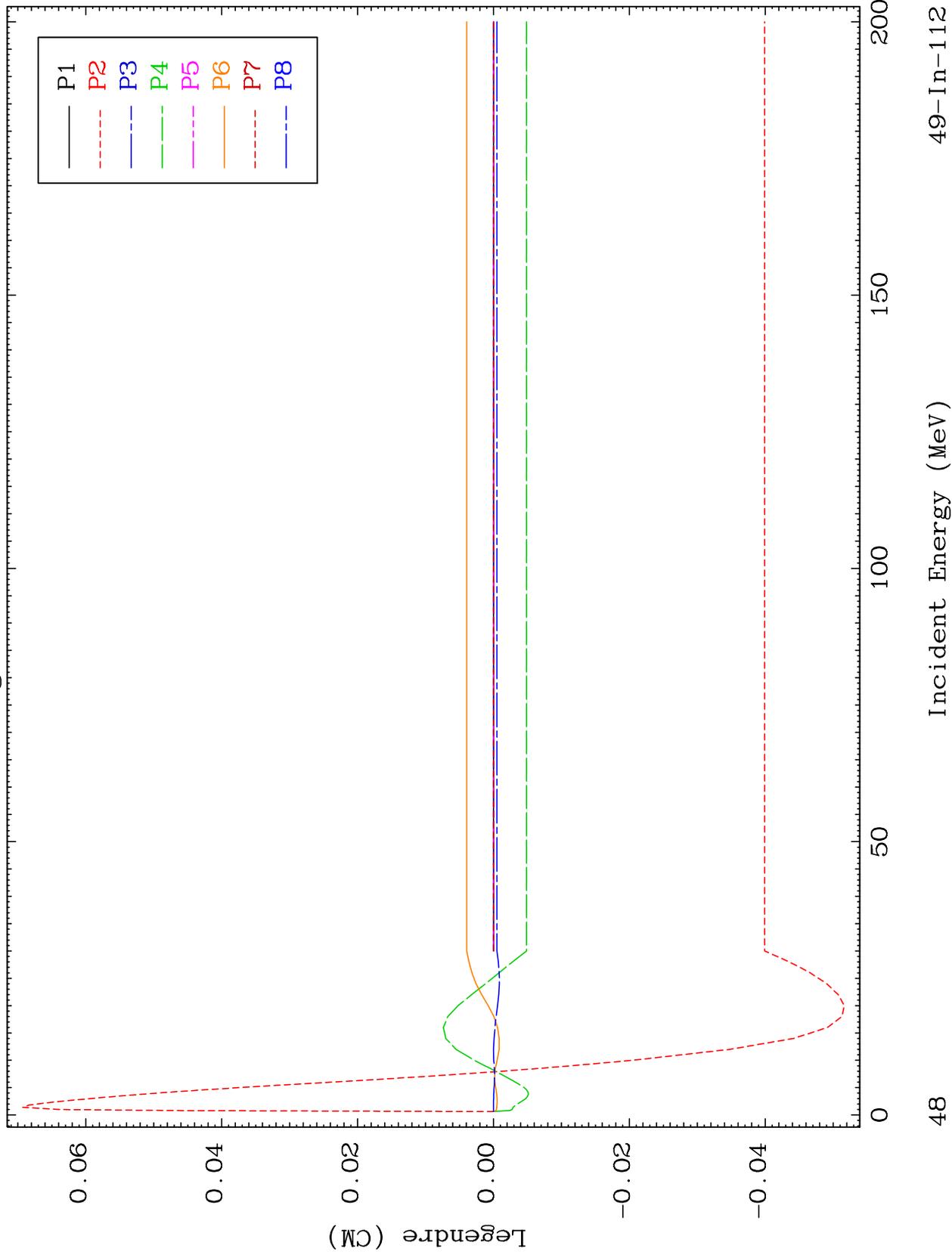
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



49-In-112

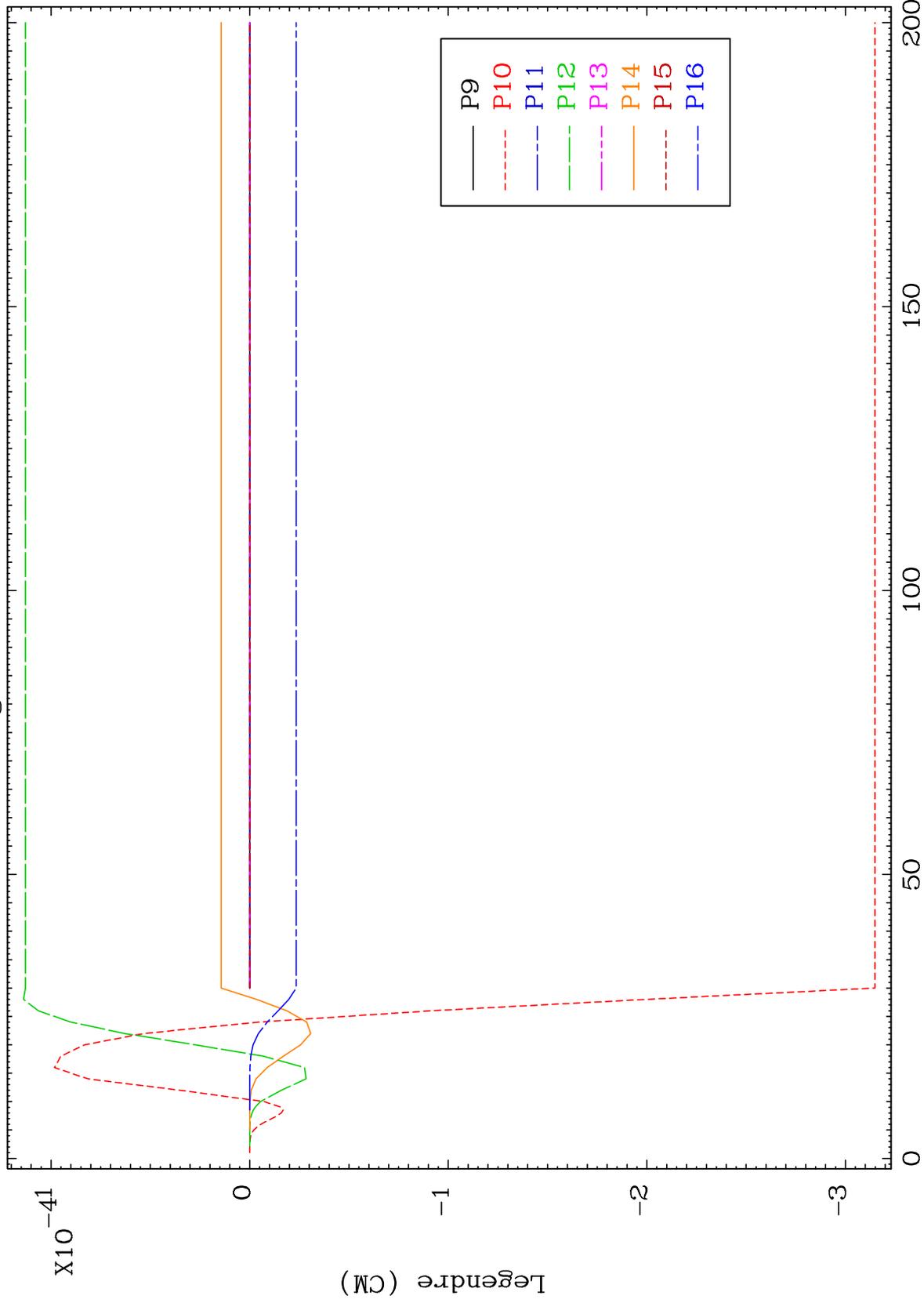
Incident Energy (MeV)

48

MAT 4922

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

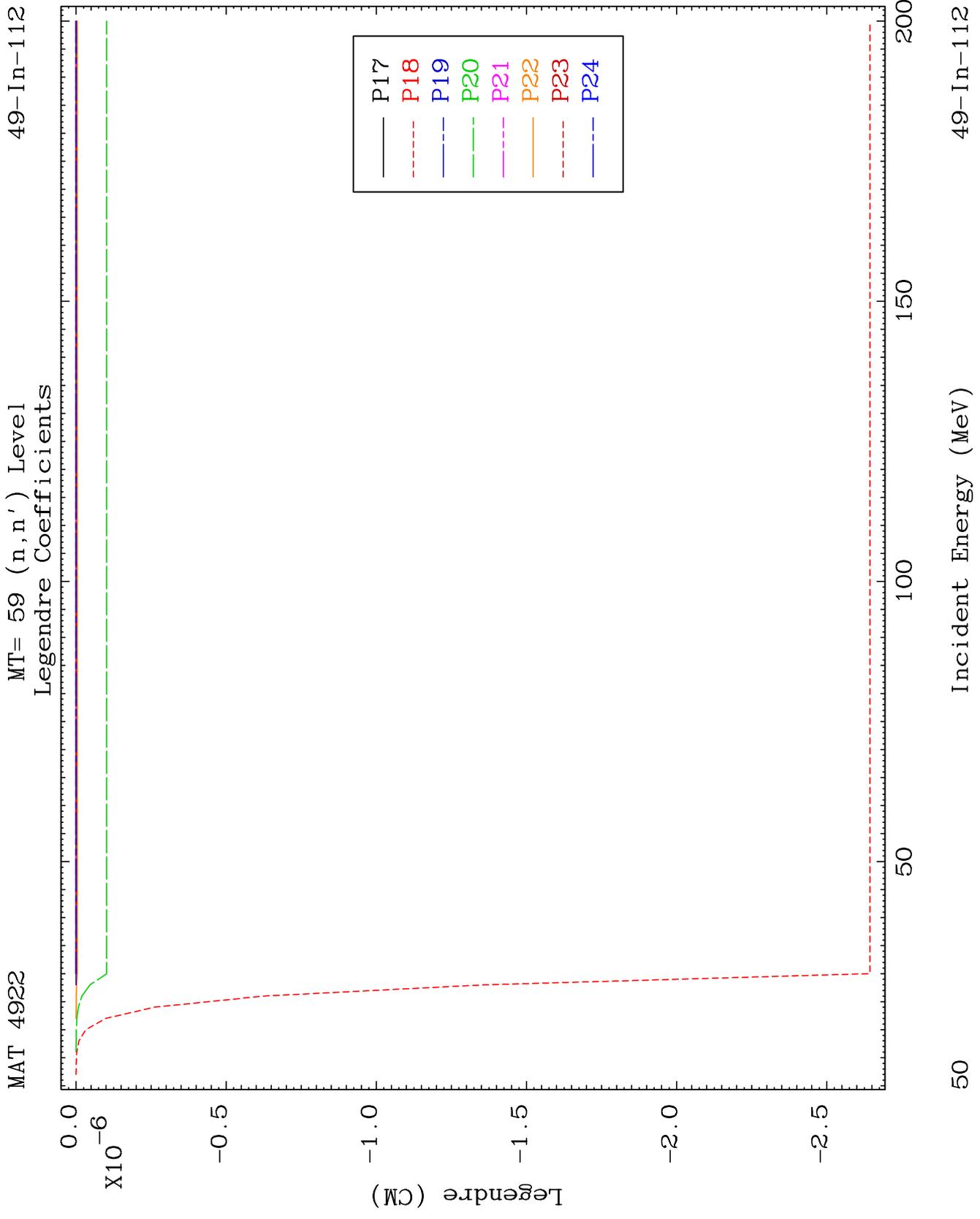
49-In-112



49

Incident Energy (MeV)

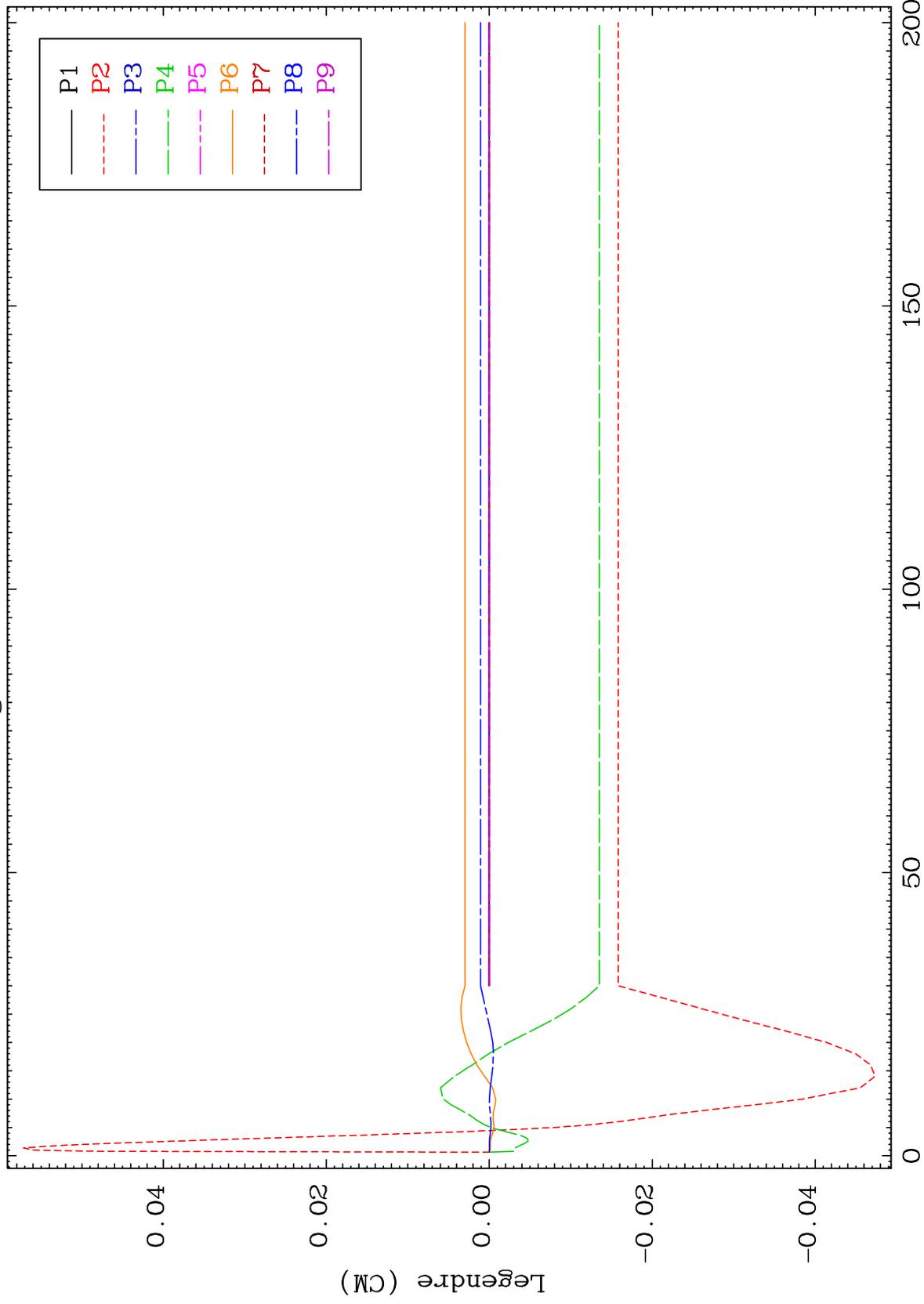
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MAT 4922

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

49-In-112



51

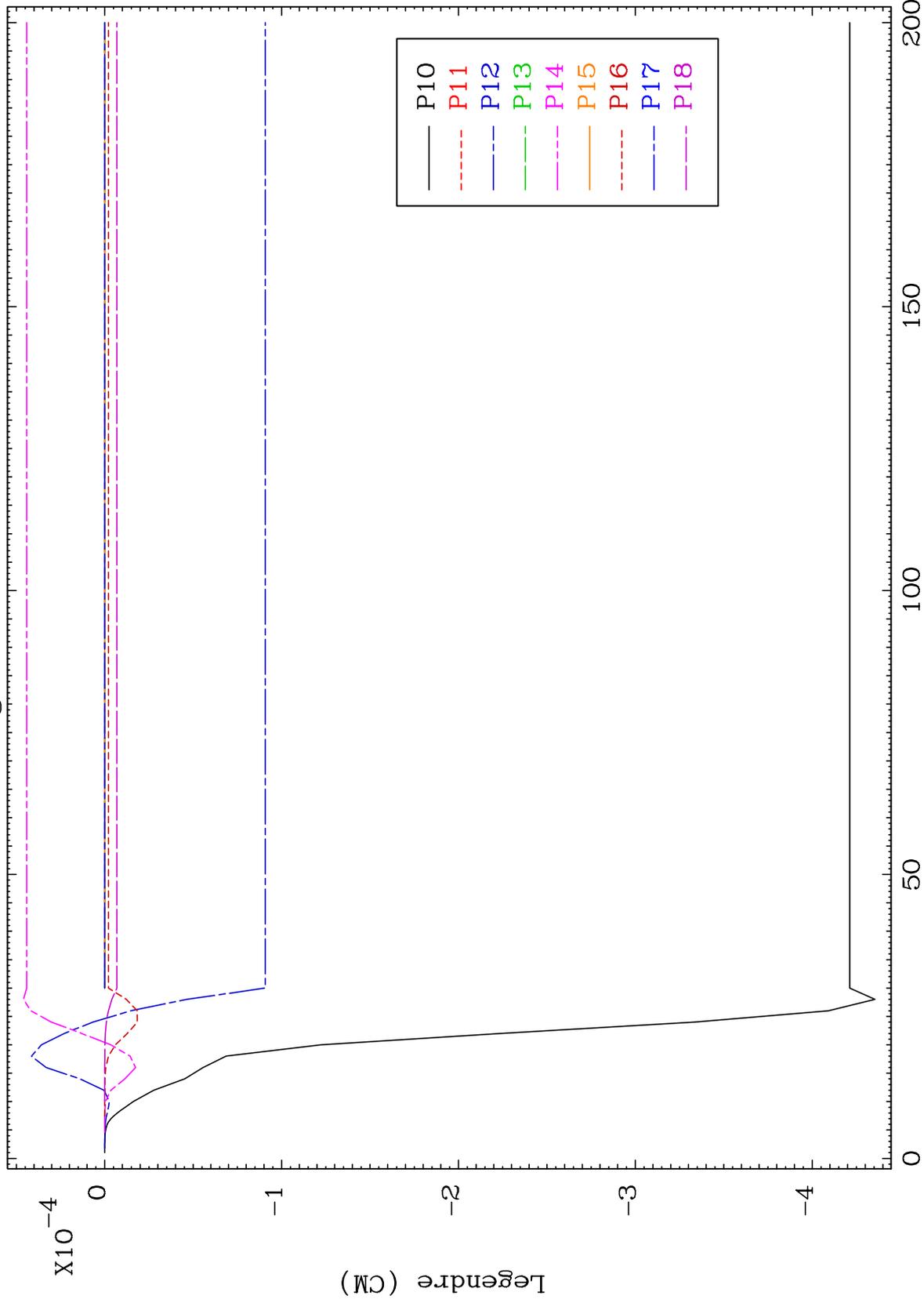
Incident Energy (MeV)

49-In-112

MAT 4922

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

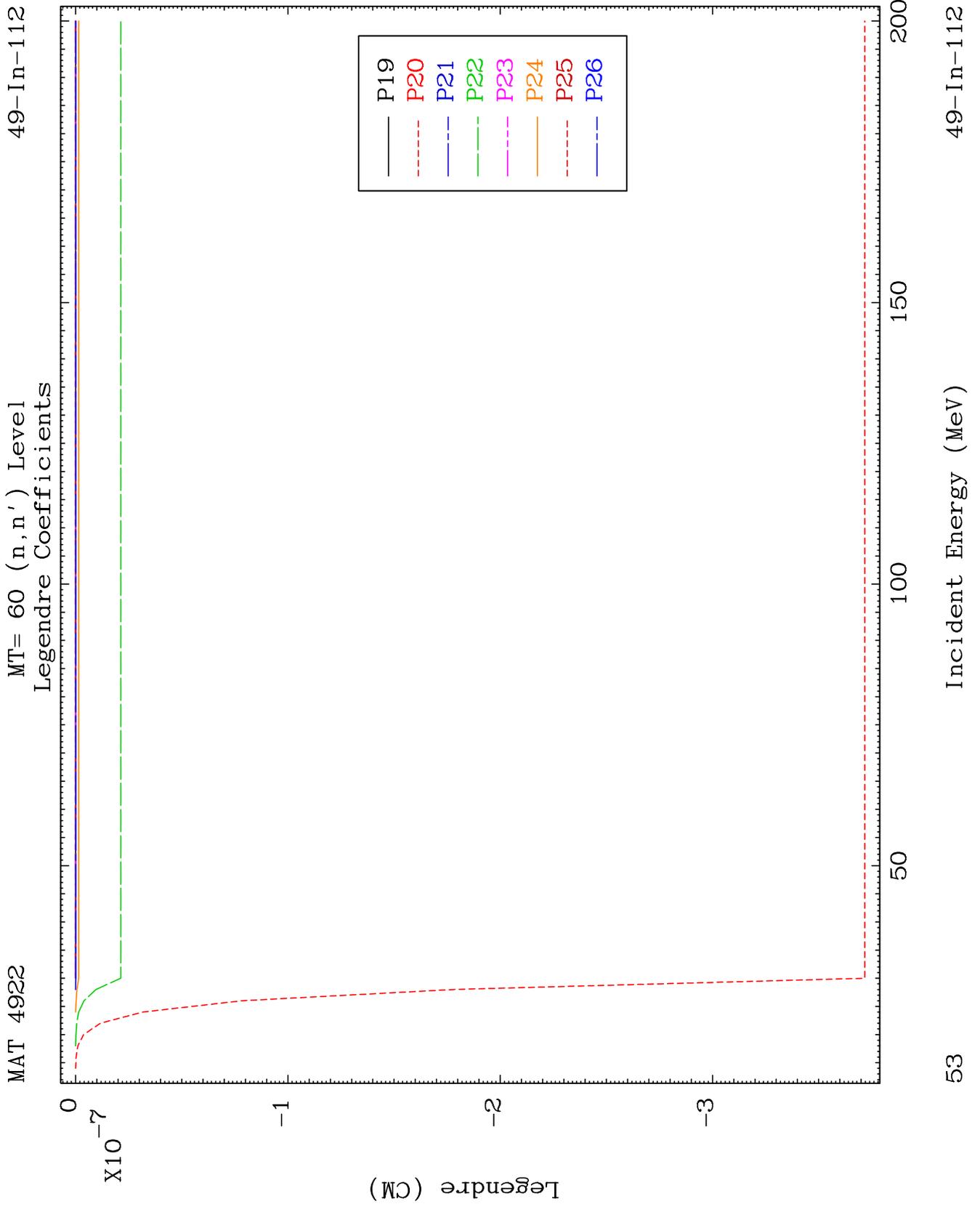
49-In-112



52

Incident Energy (MeV)

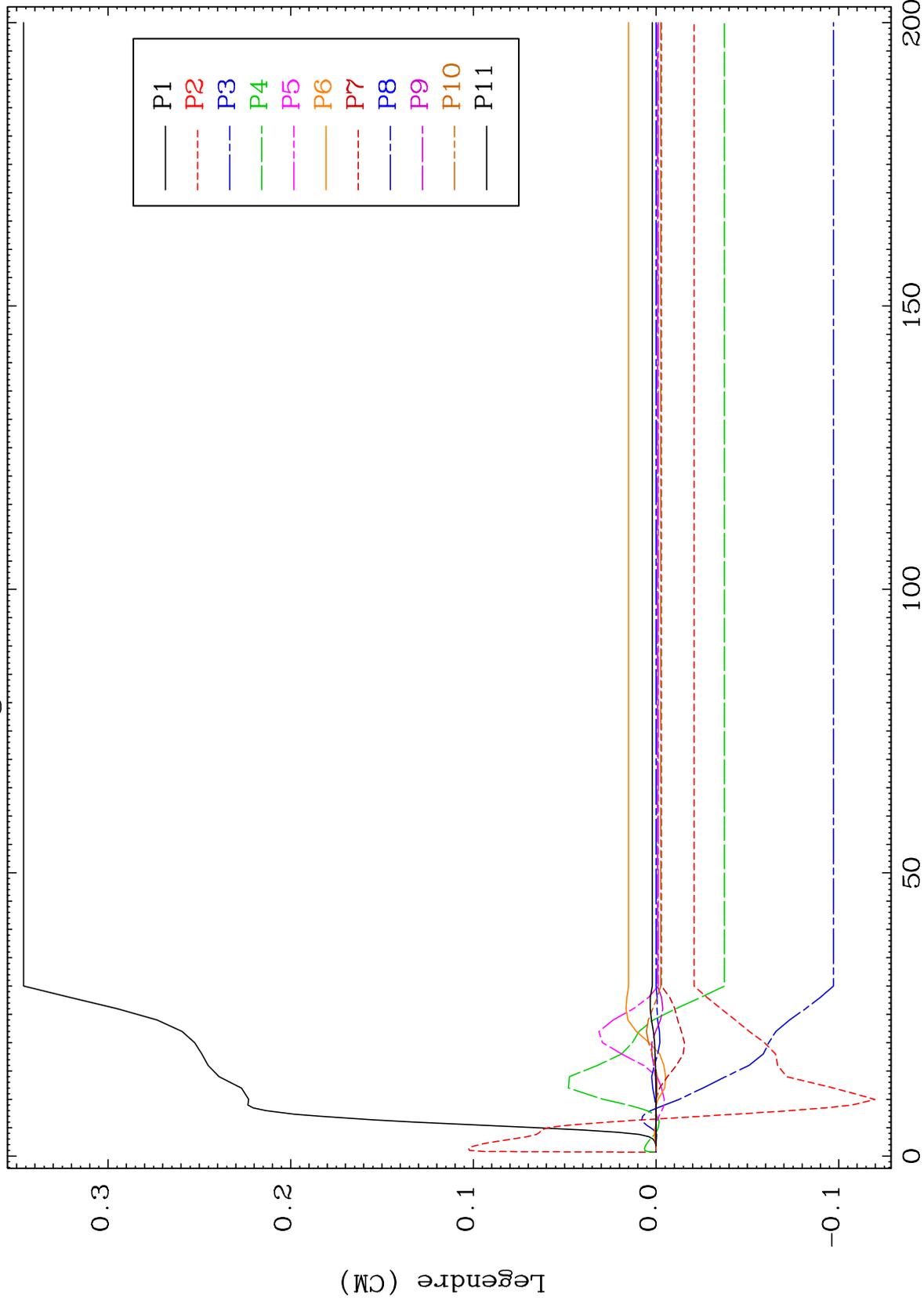
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MAT 4922

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

49-In-112



54

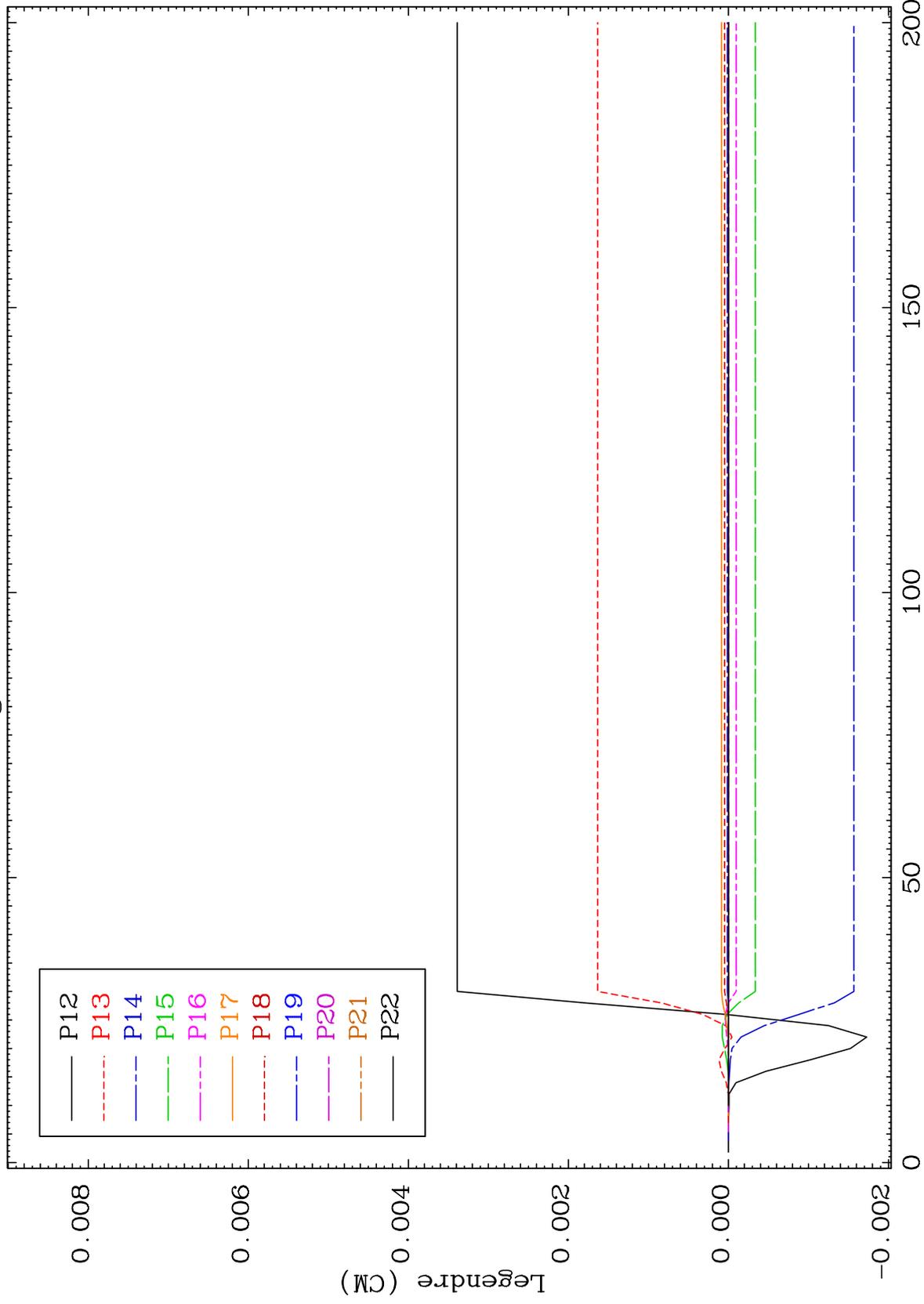
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



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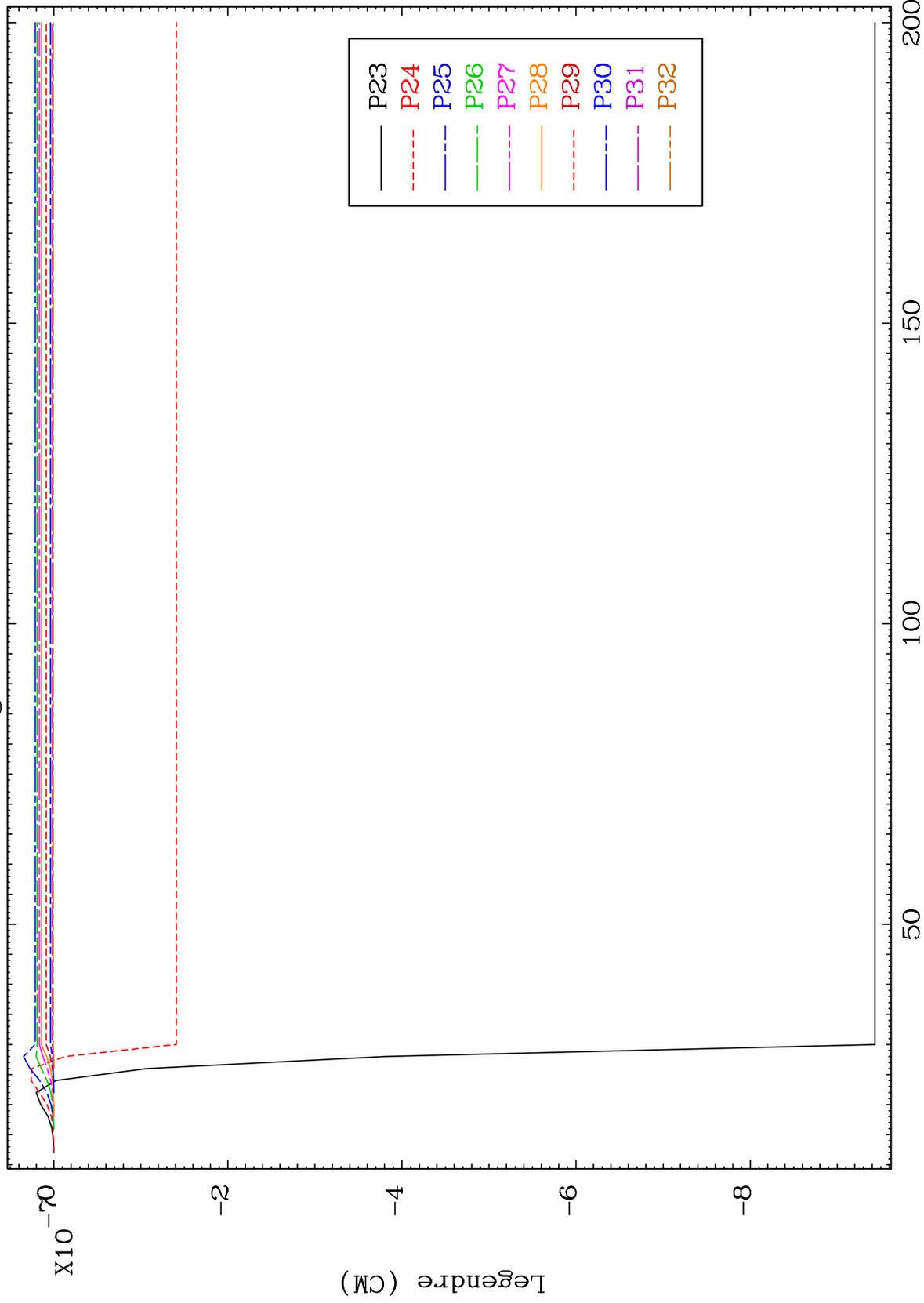
Incident Energy (MeV)

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MAT 4922

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

49-In-112



56

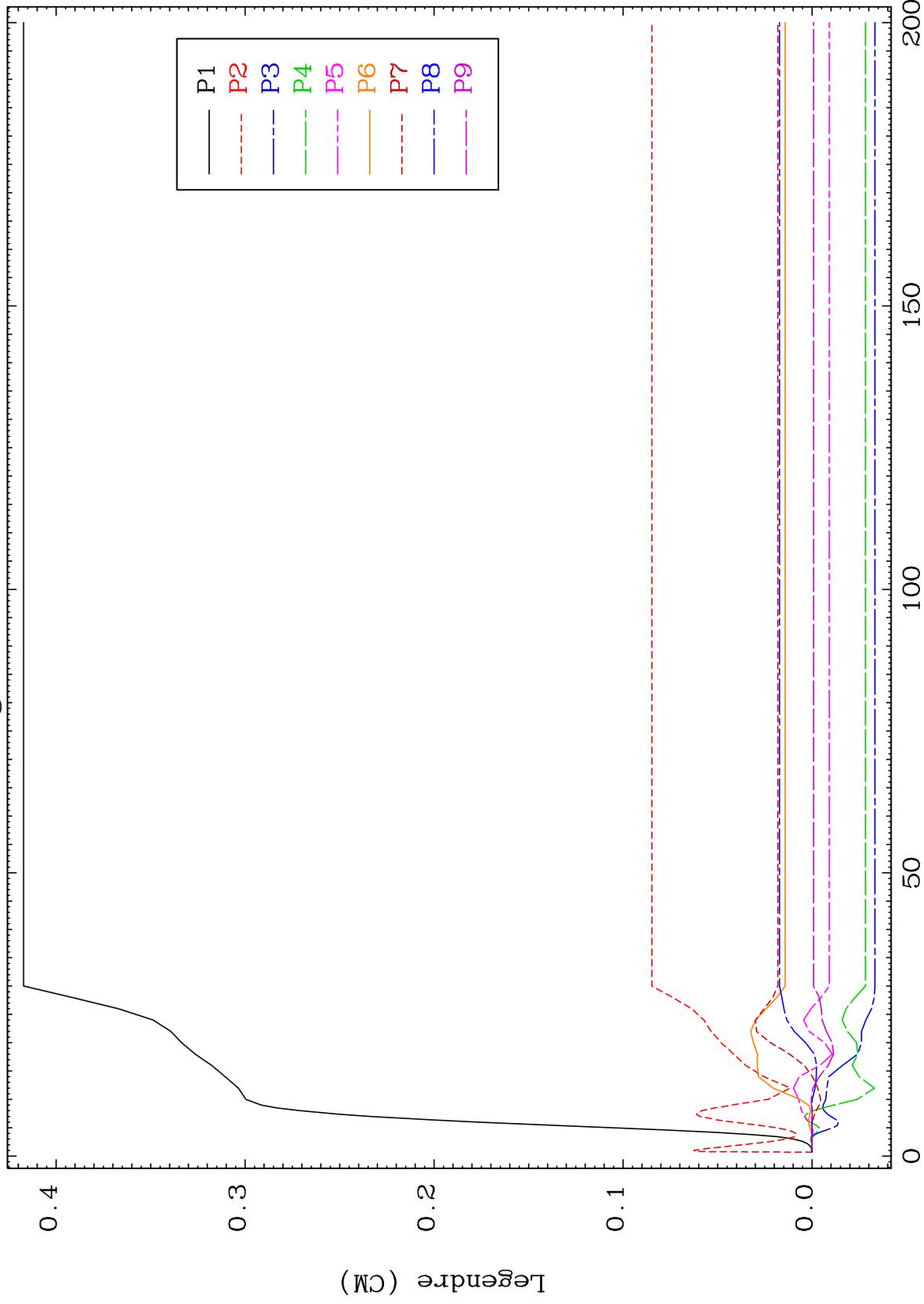
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



57

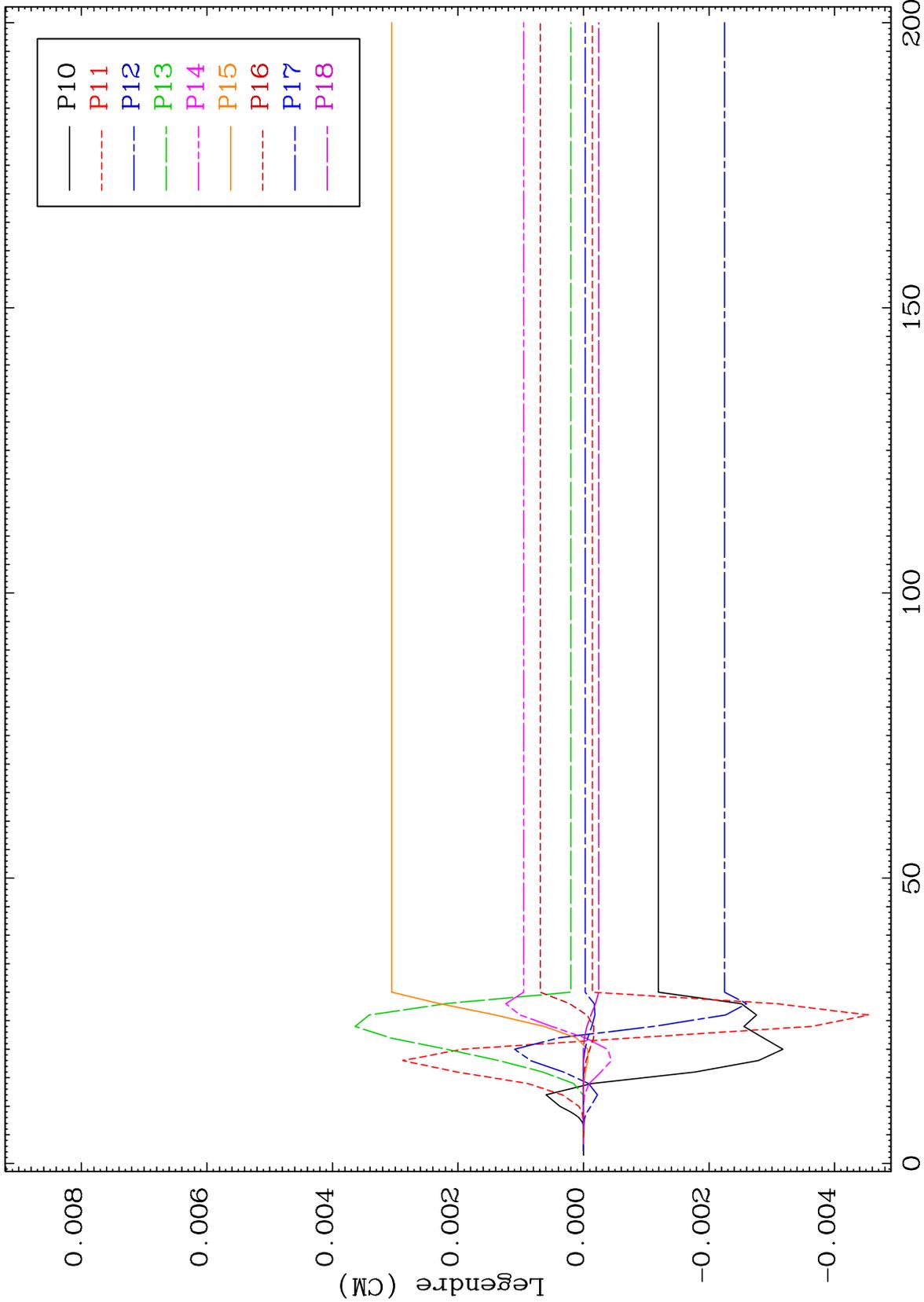
Incident Energy (MeV)

49-In-112

MAT 4922

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

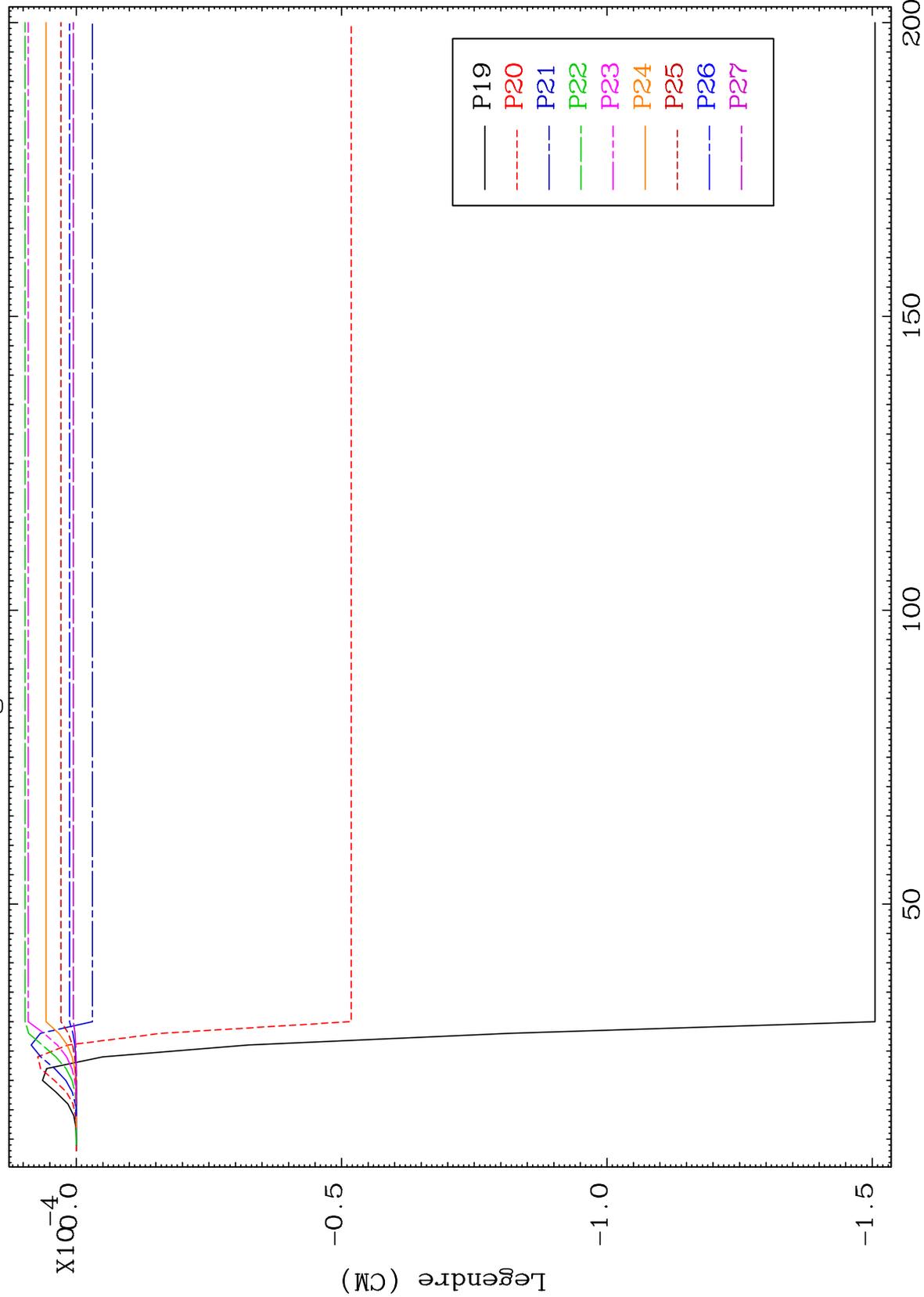
49-In-112



58

Incident Energy (MeV)

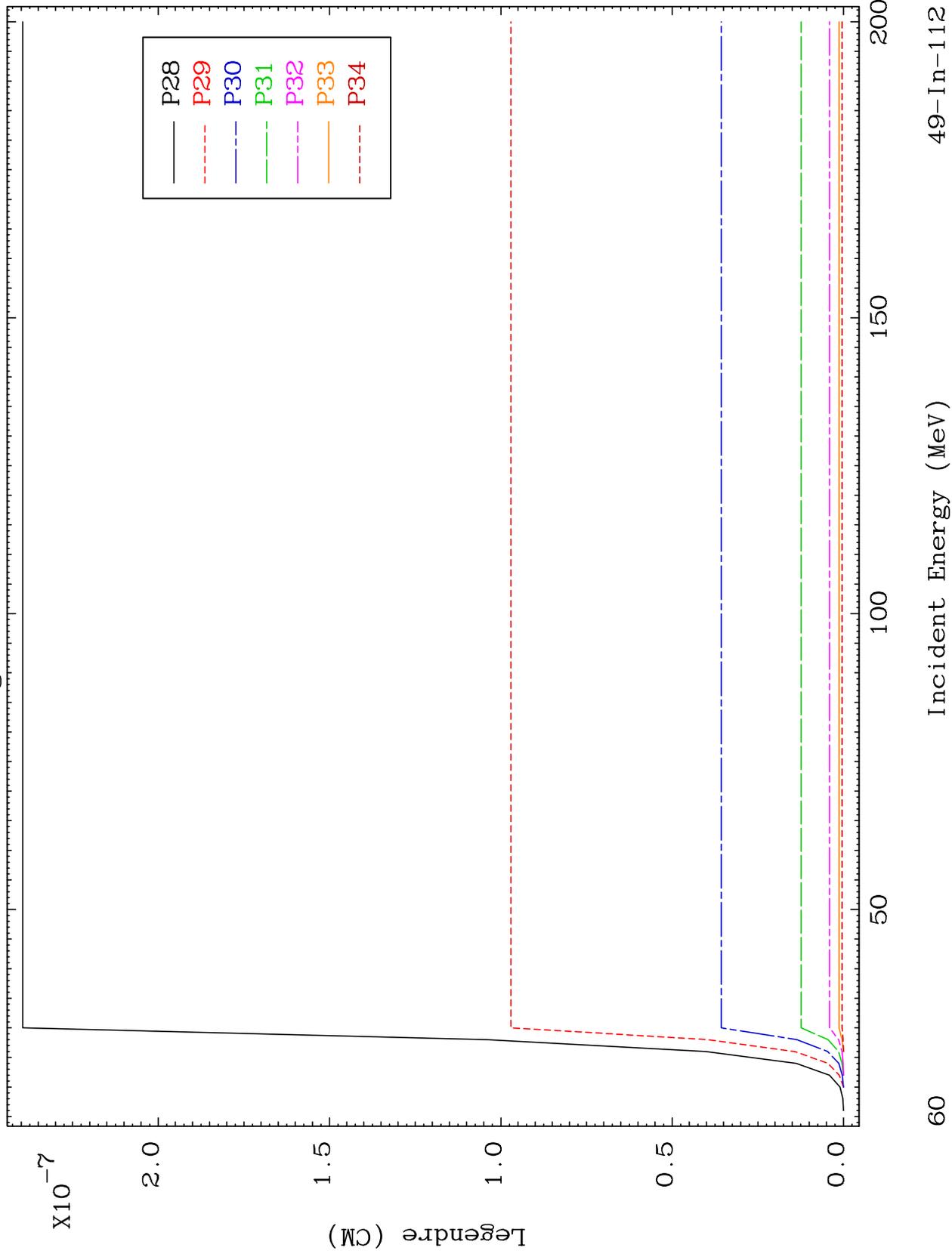
49-In-112



MAT 4922

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

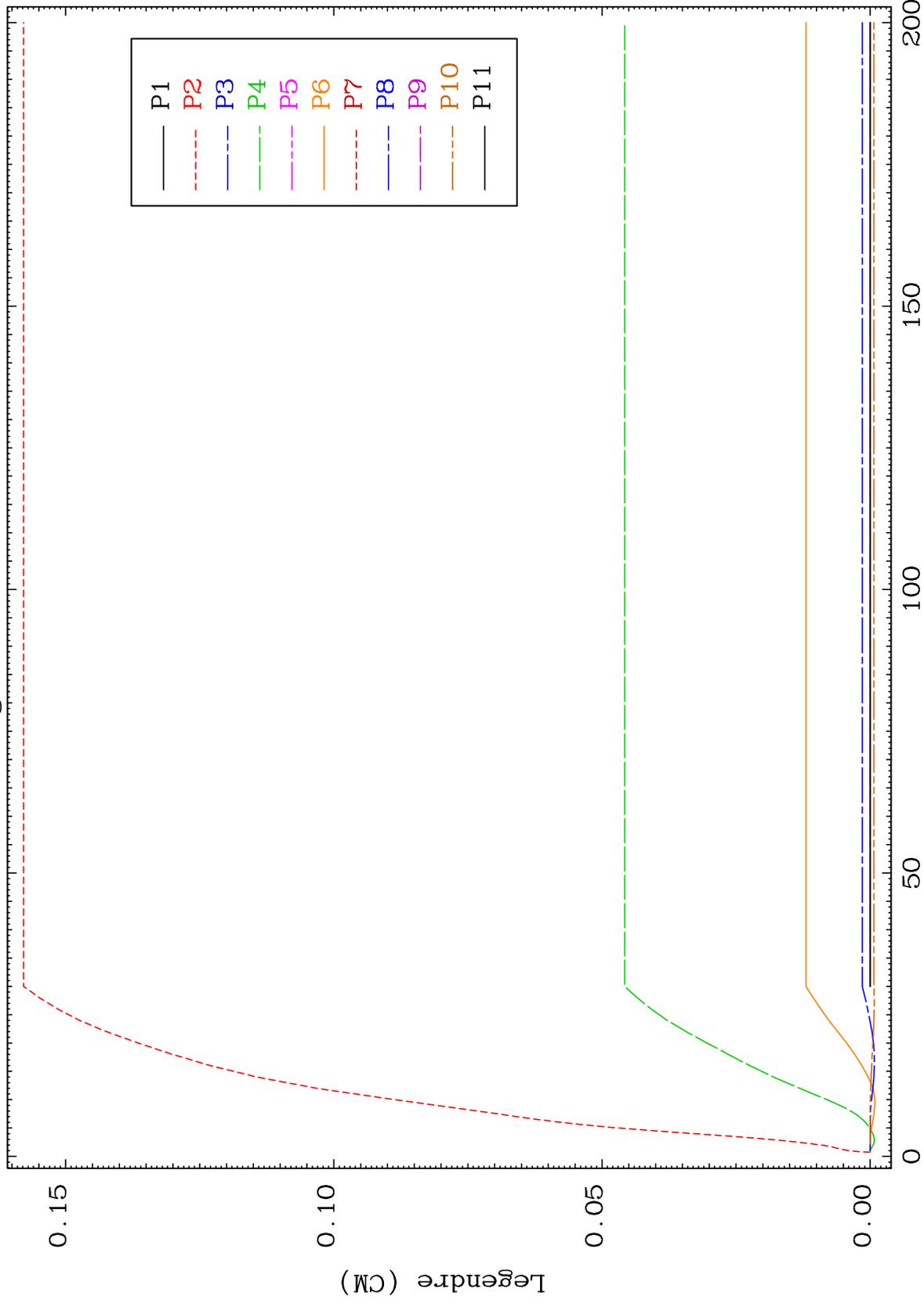
49-In-112



MAT 4922

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

49-In-112



61

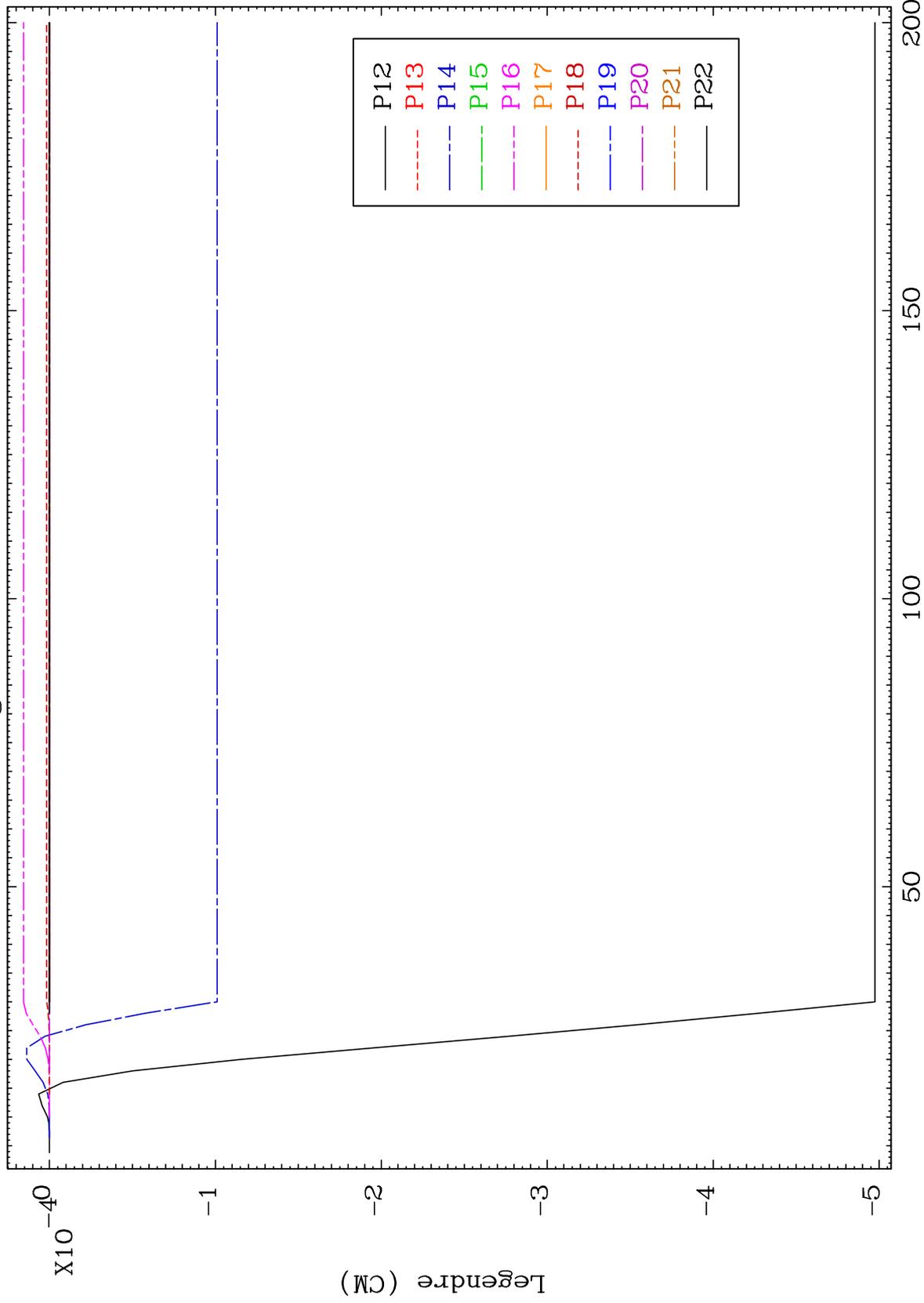
Incident Energy (MeV)

49-In-112

MAT 4922

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

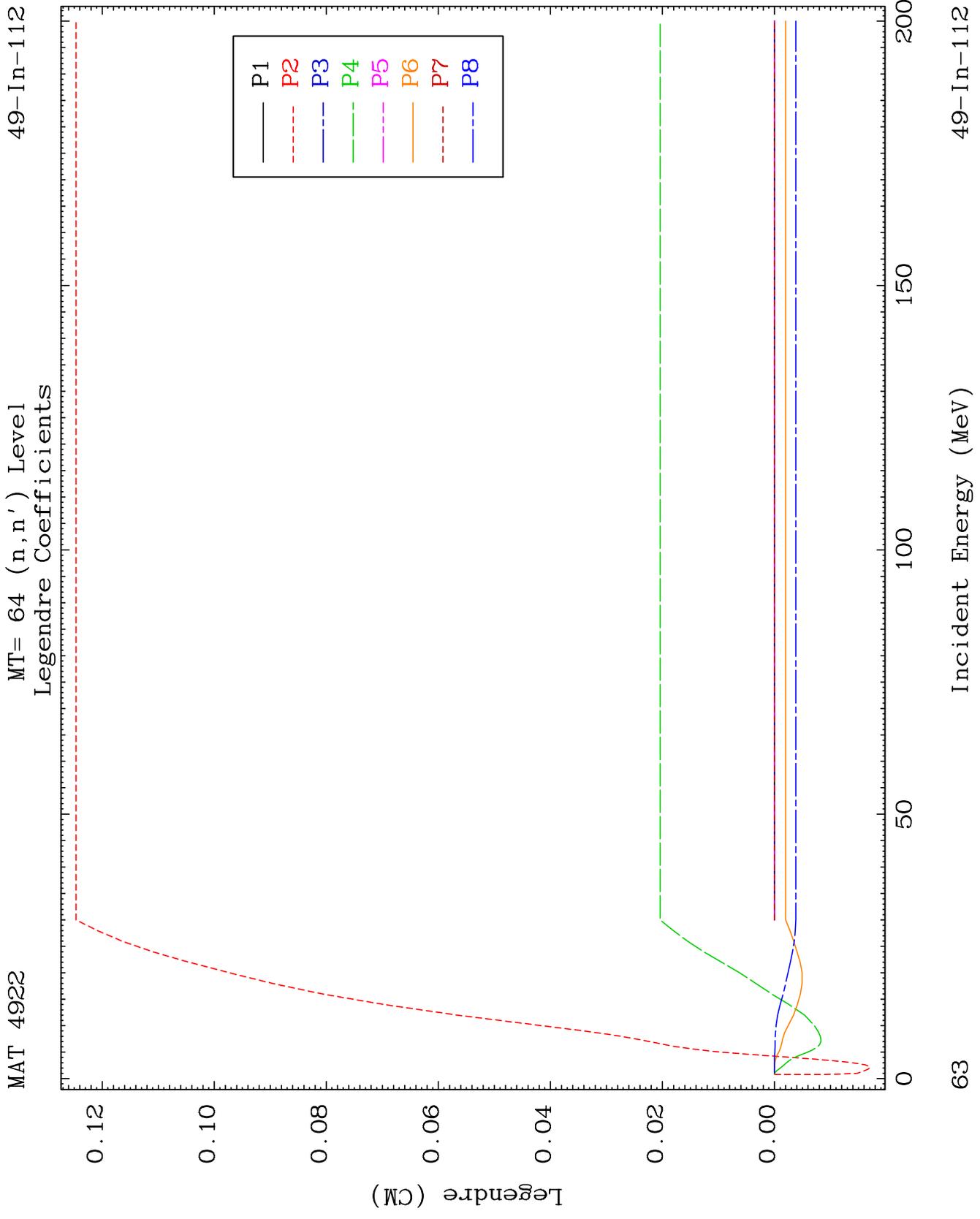
49-In-112



62

Incident Energy (MeV)

49-In-112

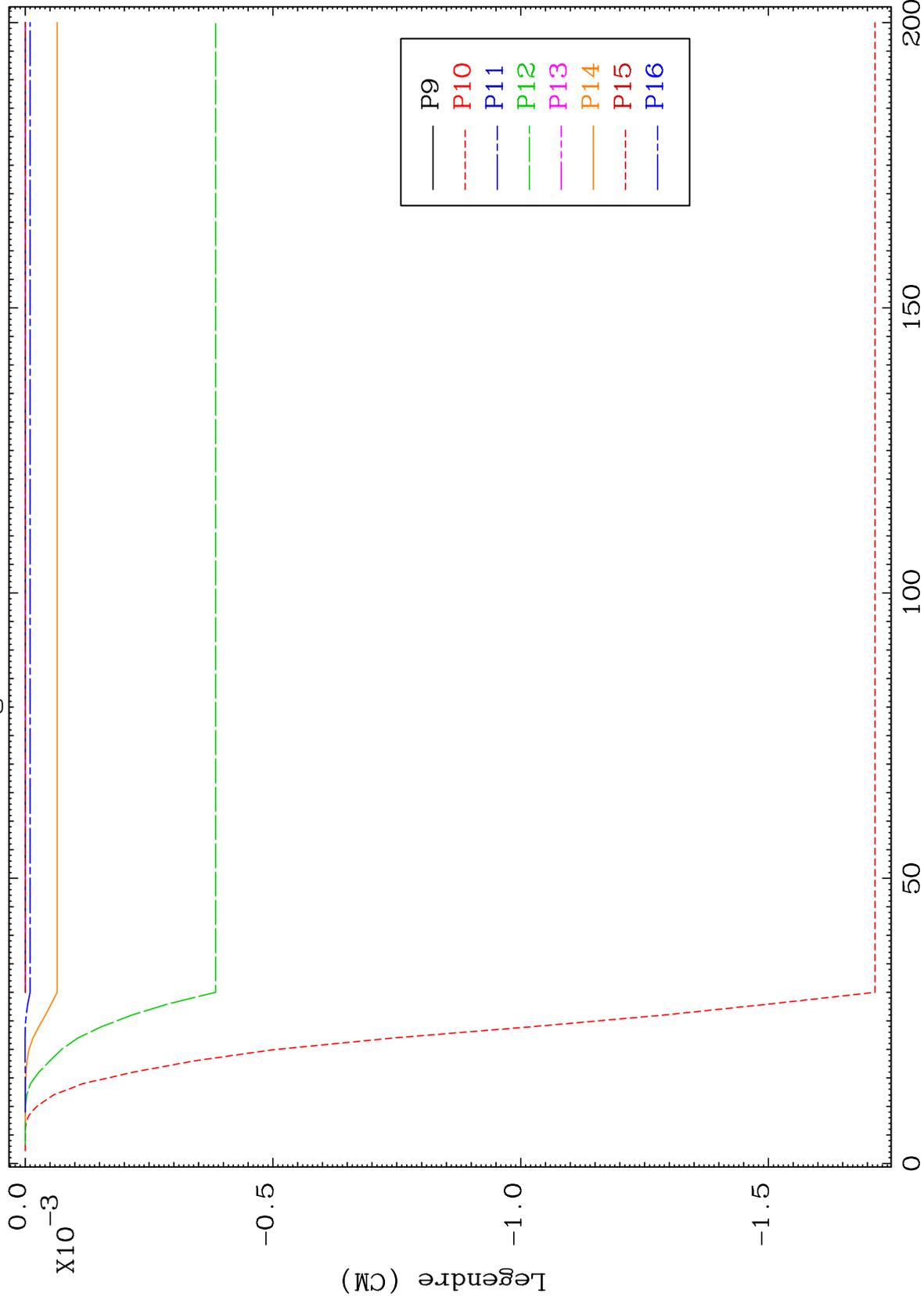


MAT 4922

MT= 64 (n,n') Level

49-In-112

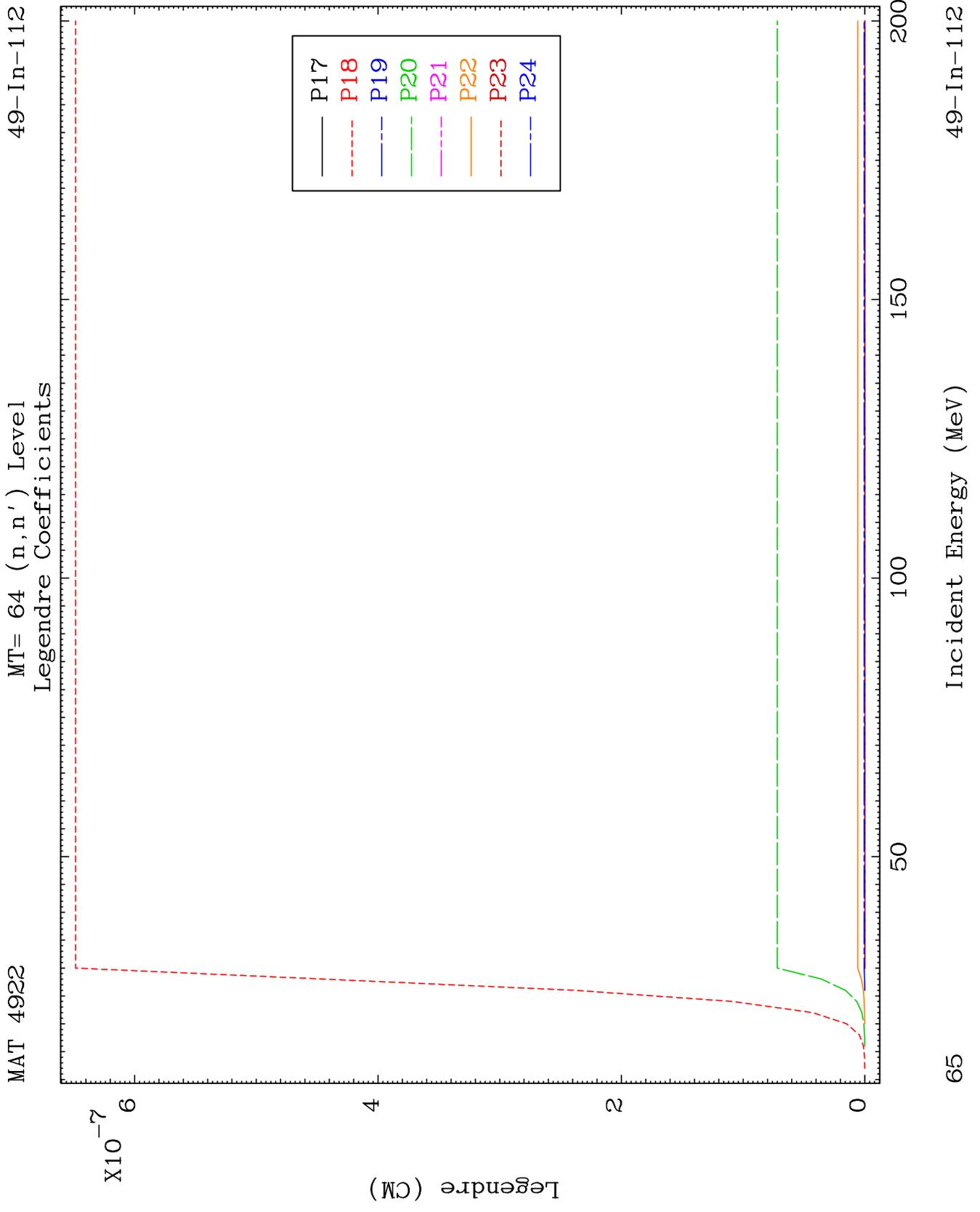
Legendre Coefficients



64

Incident Energy (MeV)

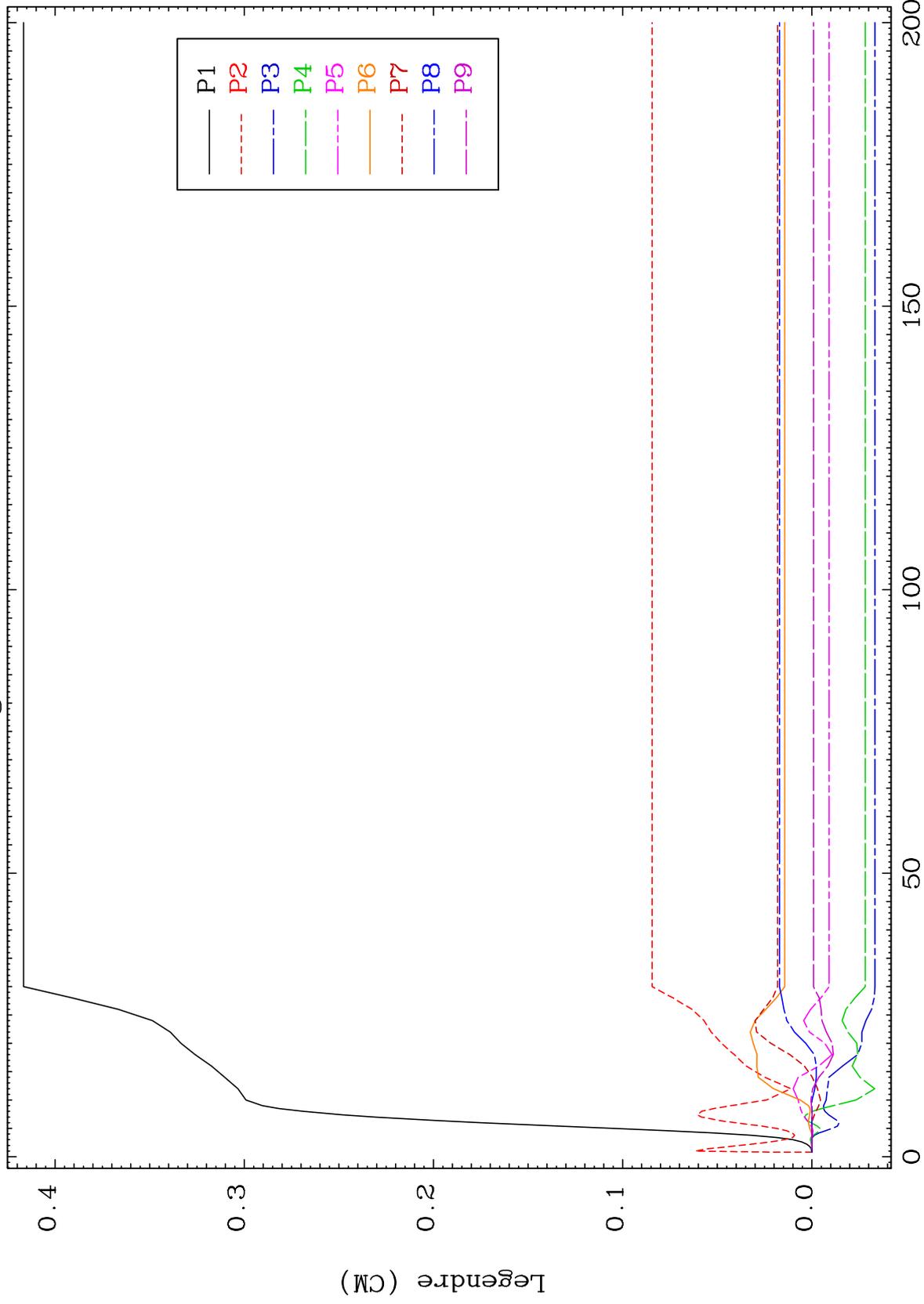
49-In-112



MAT 4922

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

49-In-112



66

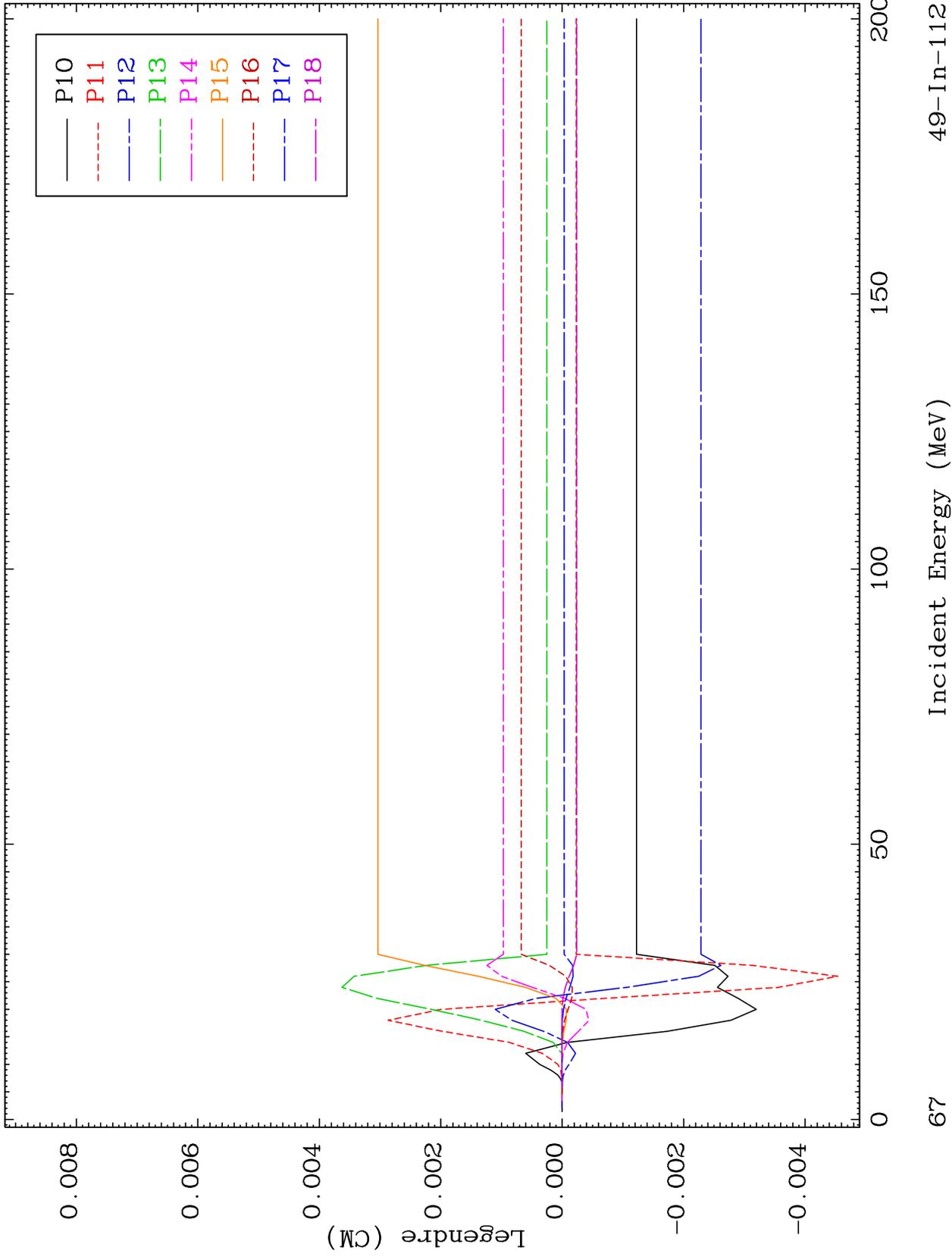
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



67

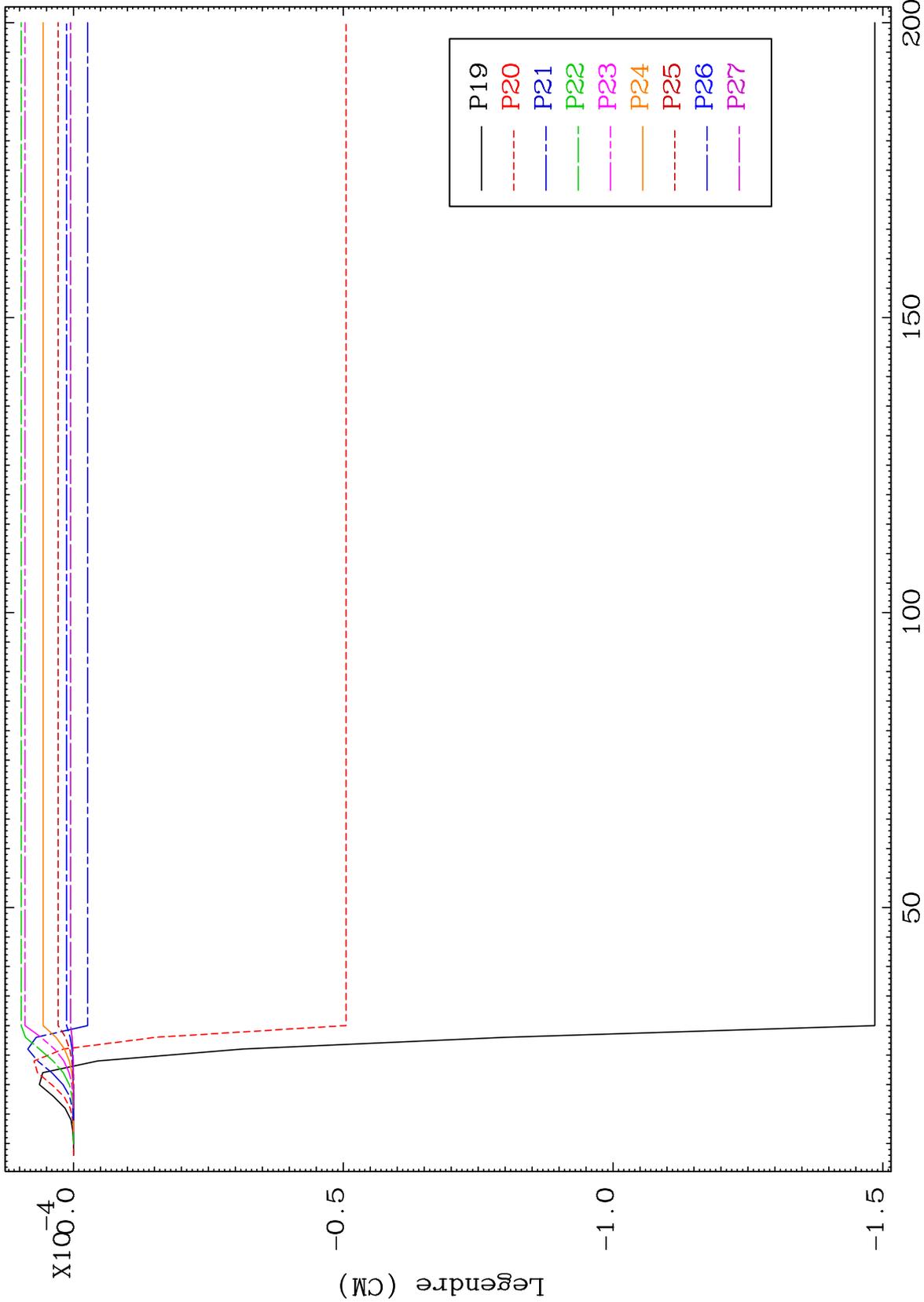
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



68

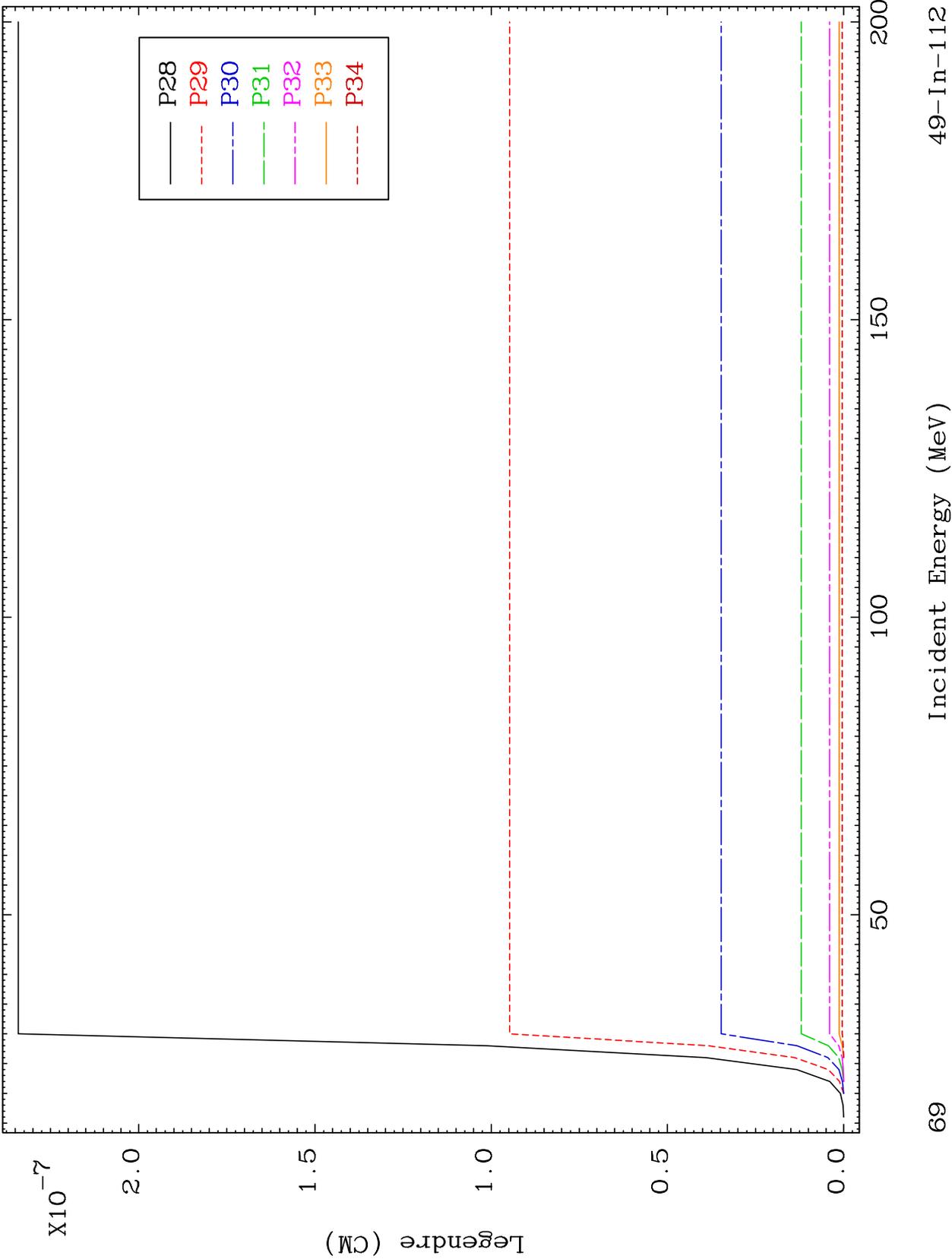
Incident Energy (MeV)

49-In-112

MAT 4922

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

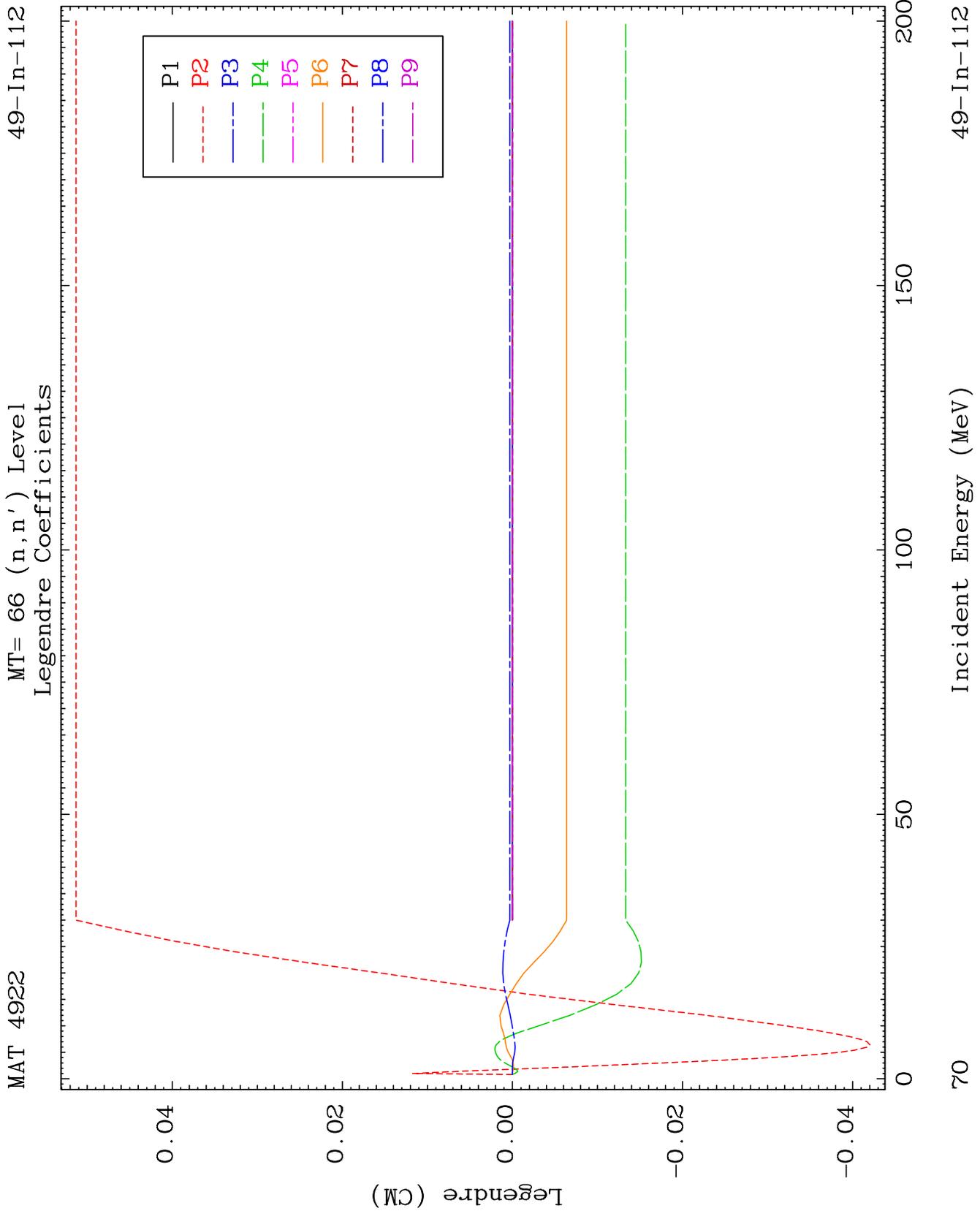
49-In-112



69

Incident Energy (MeV)

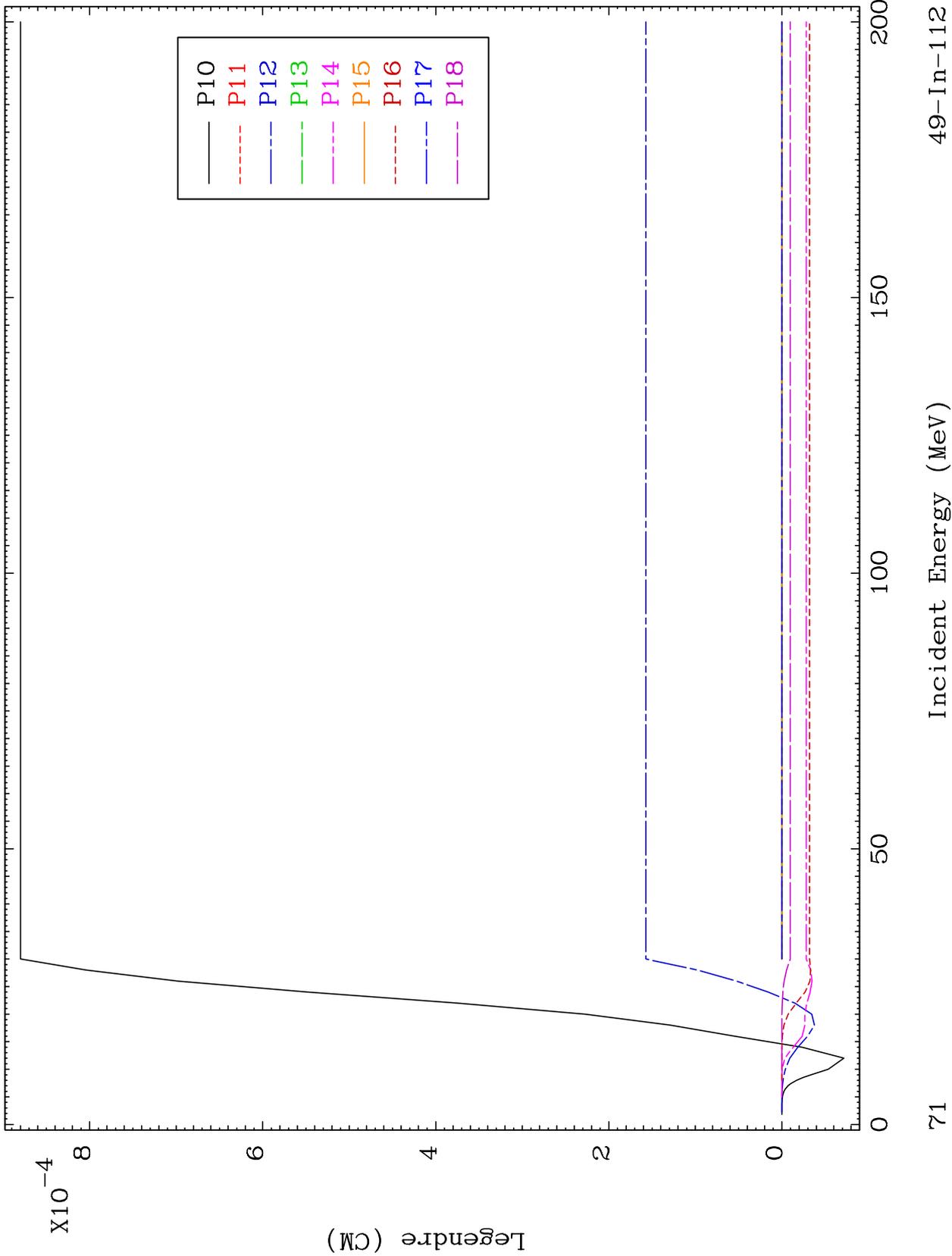
49-In-112



MAT 4922

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

49-In-112



49-In-112

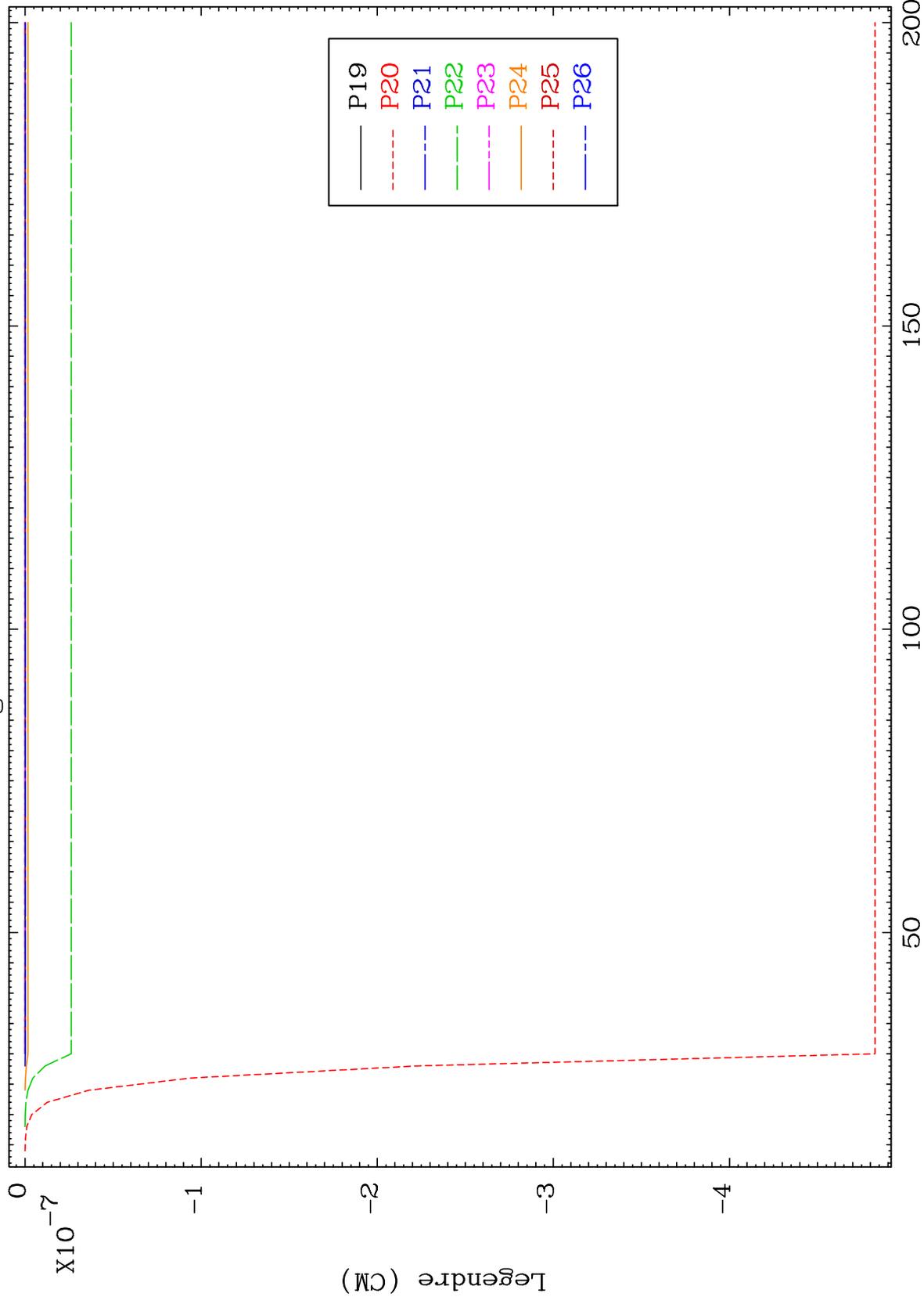
Incident Energy (MeV)

71

MAT 4922

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

49-In-112



49-In-112

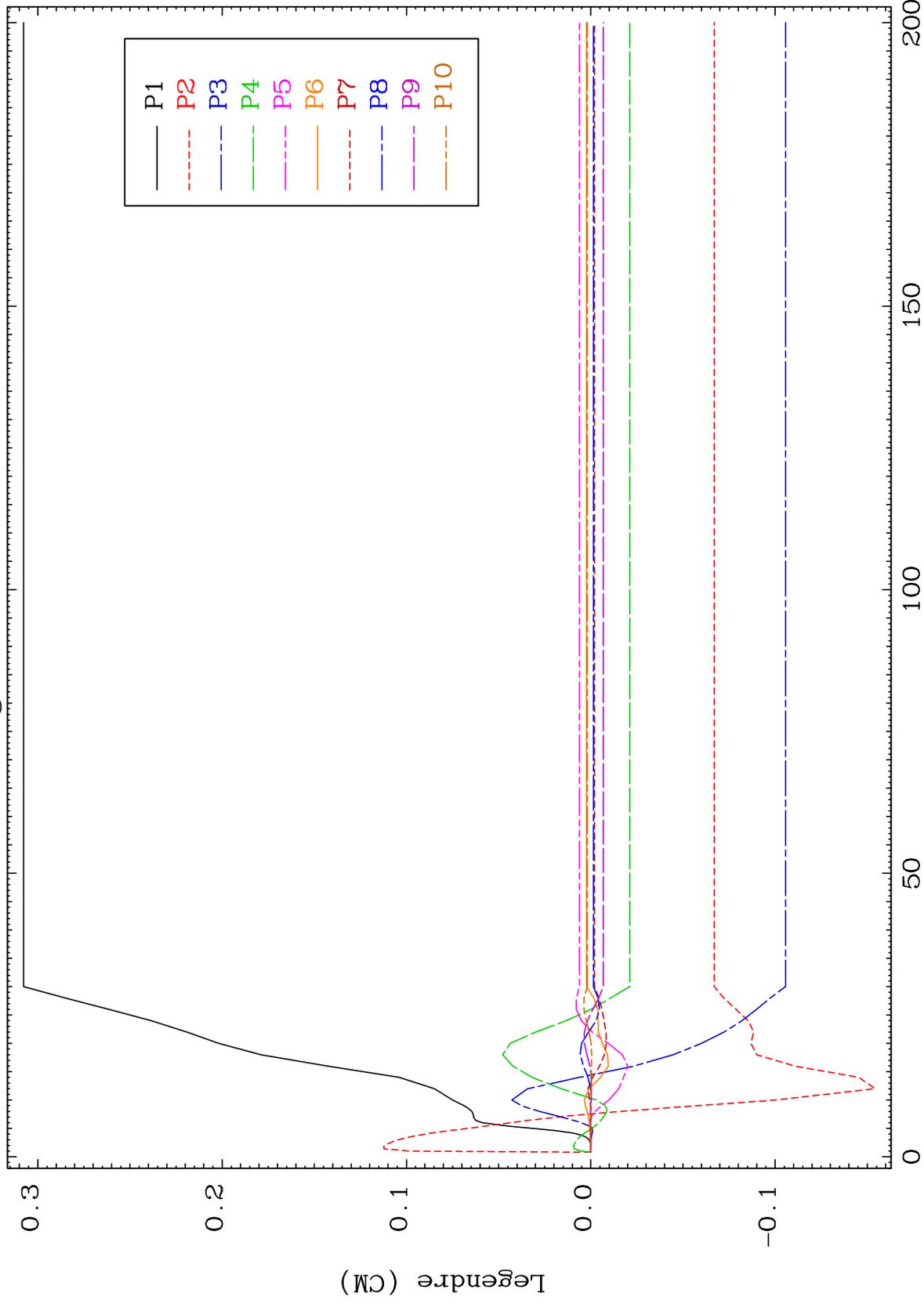
Incident Energy (MeV)

72

MAT 4922

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

49-In-112



73

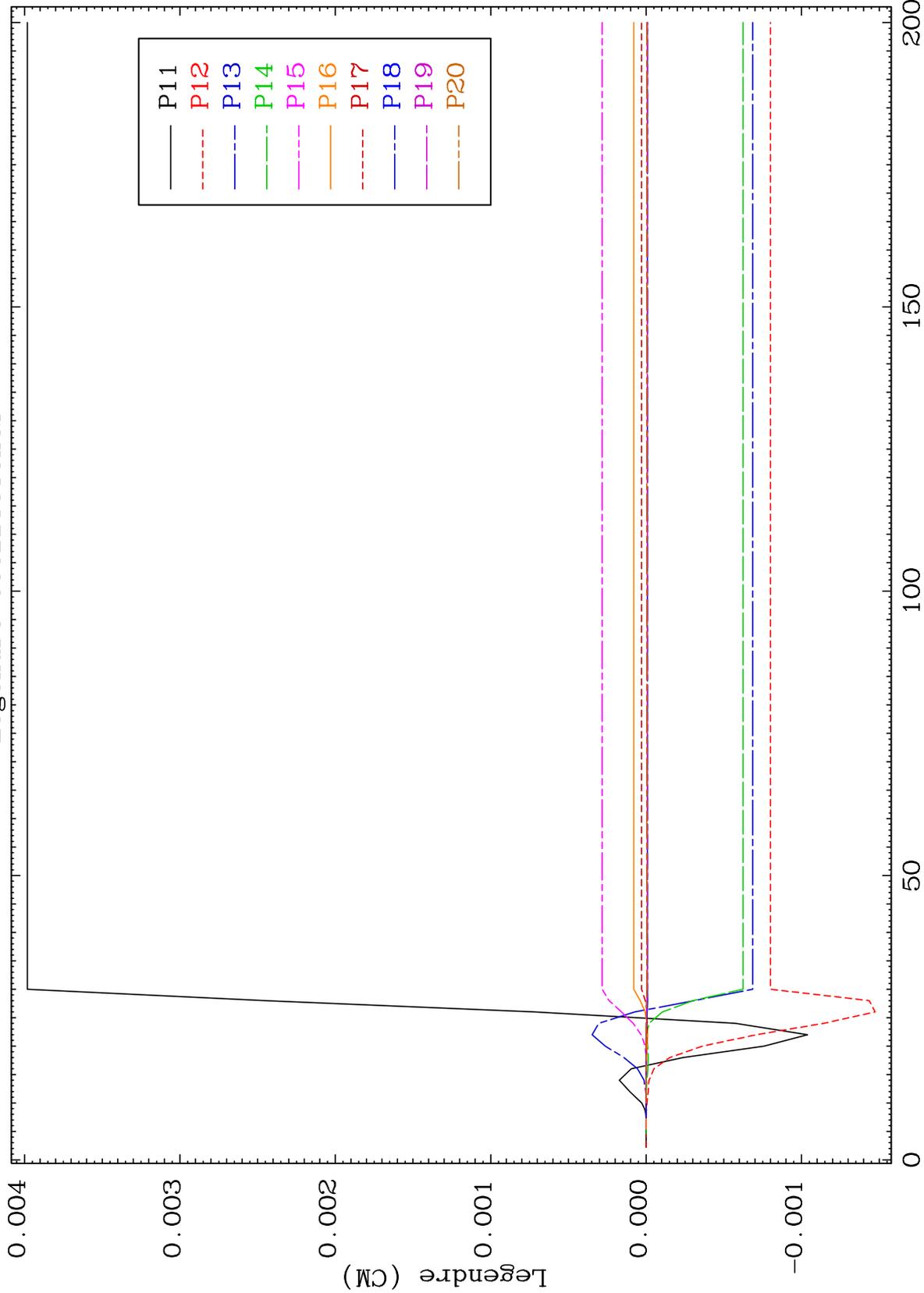
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



74

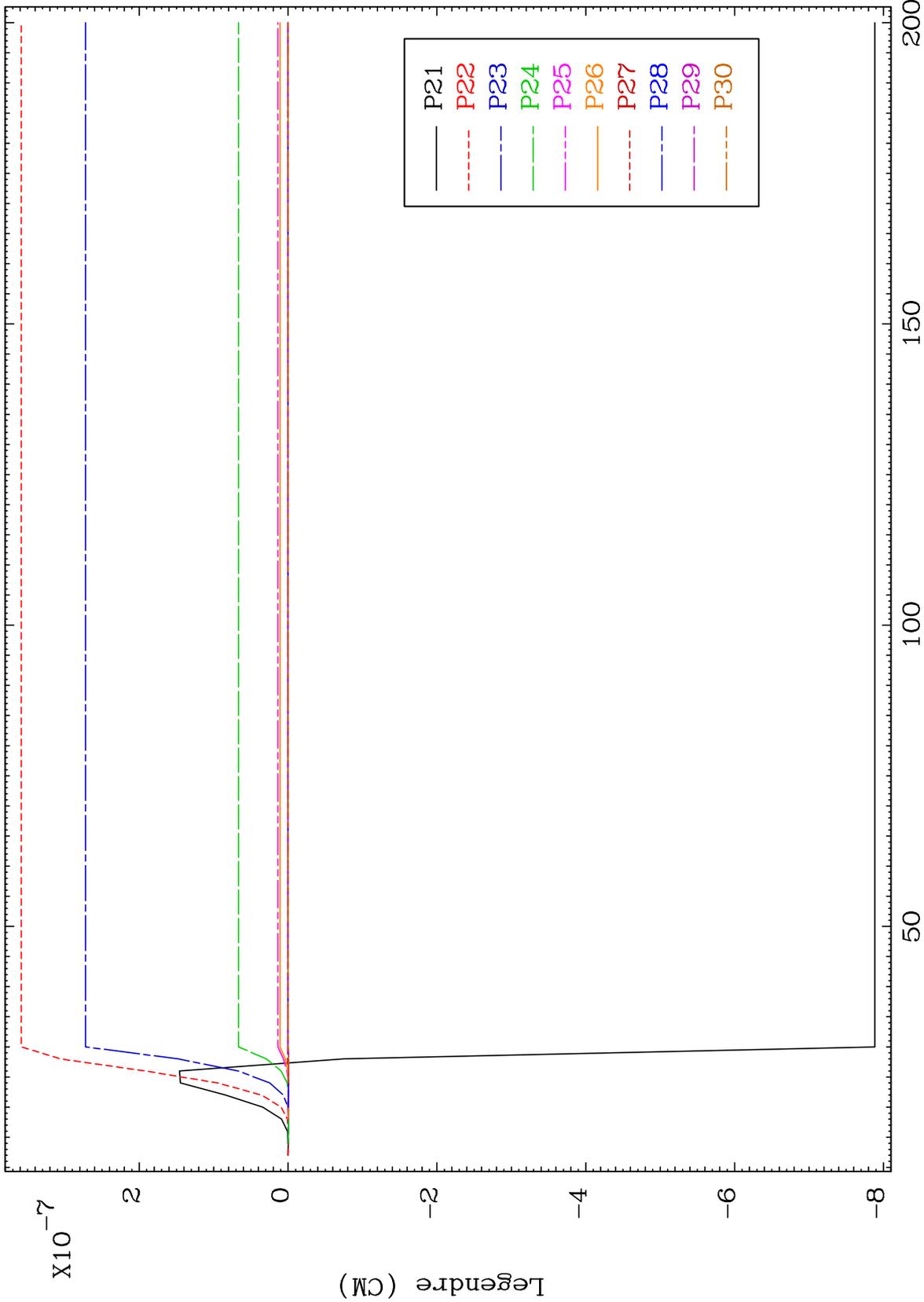
Incident Energy (MeV)

49-In-112

MAT 4922

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

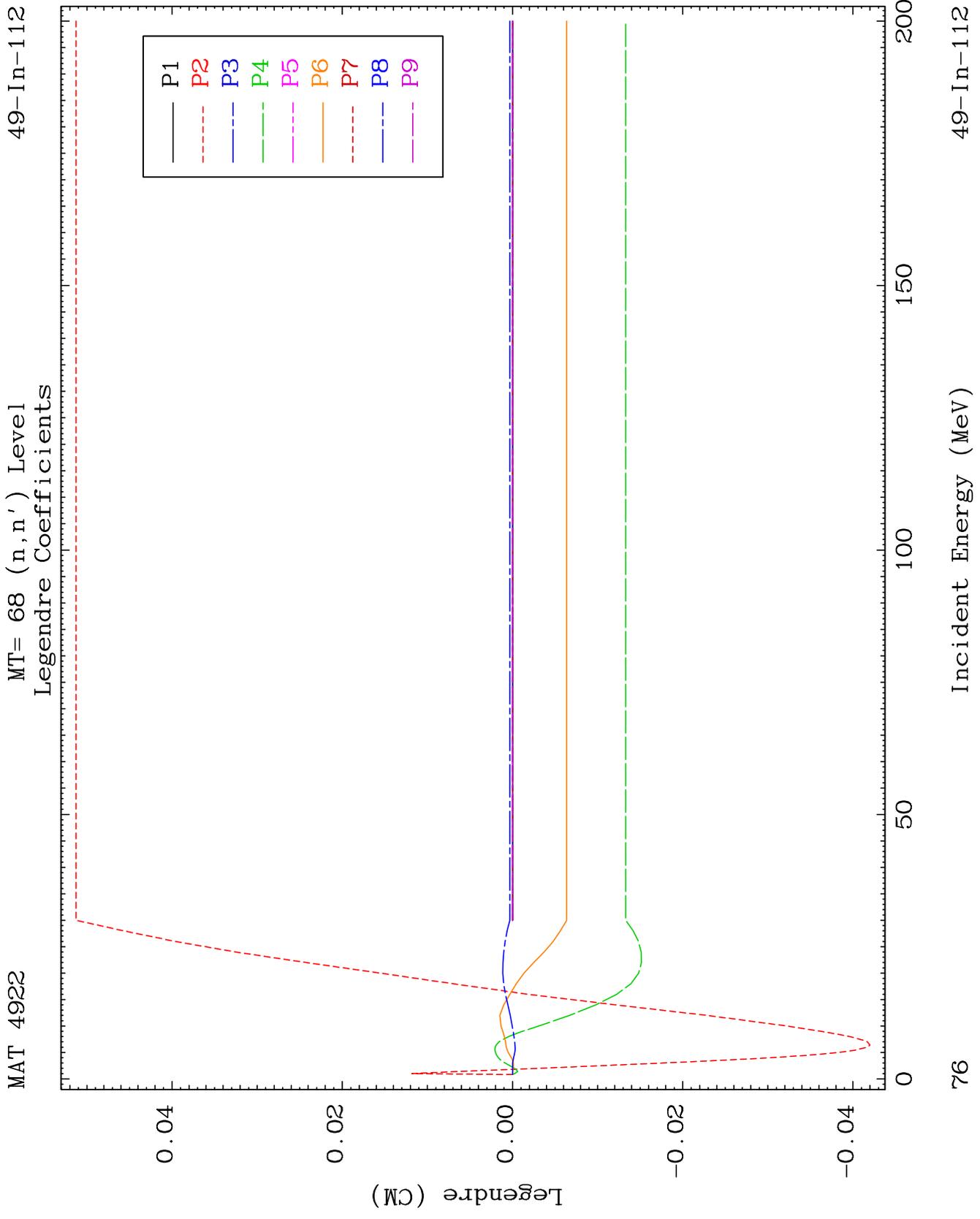
49-In-112



75

Incident Energy (MeV)

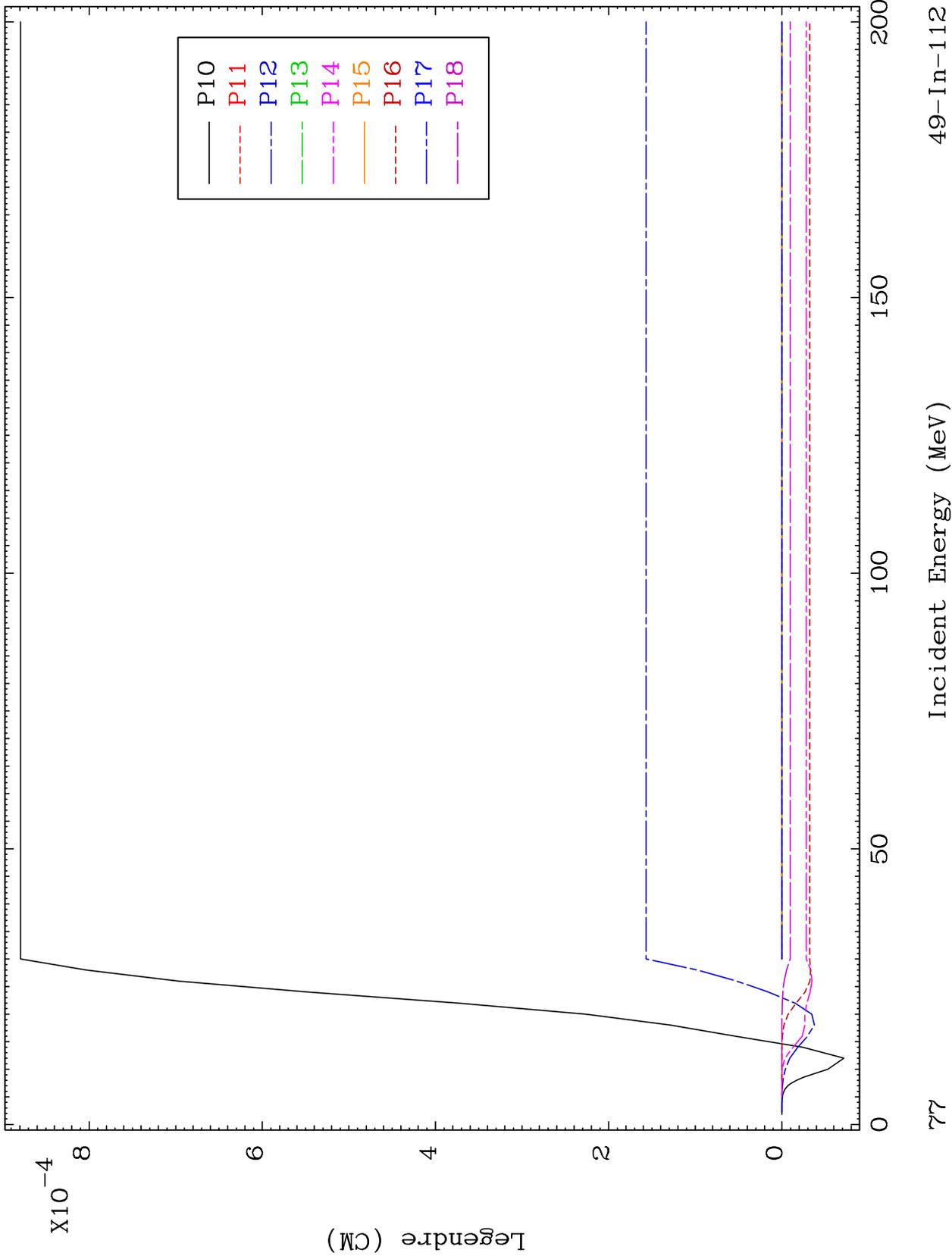
49-In-112



MAT 4922

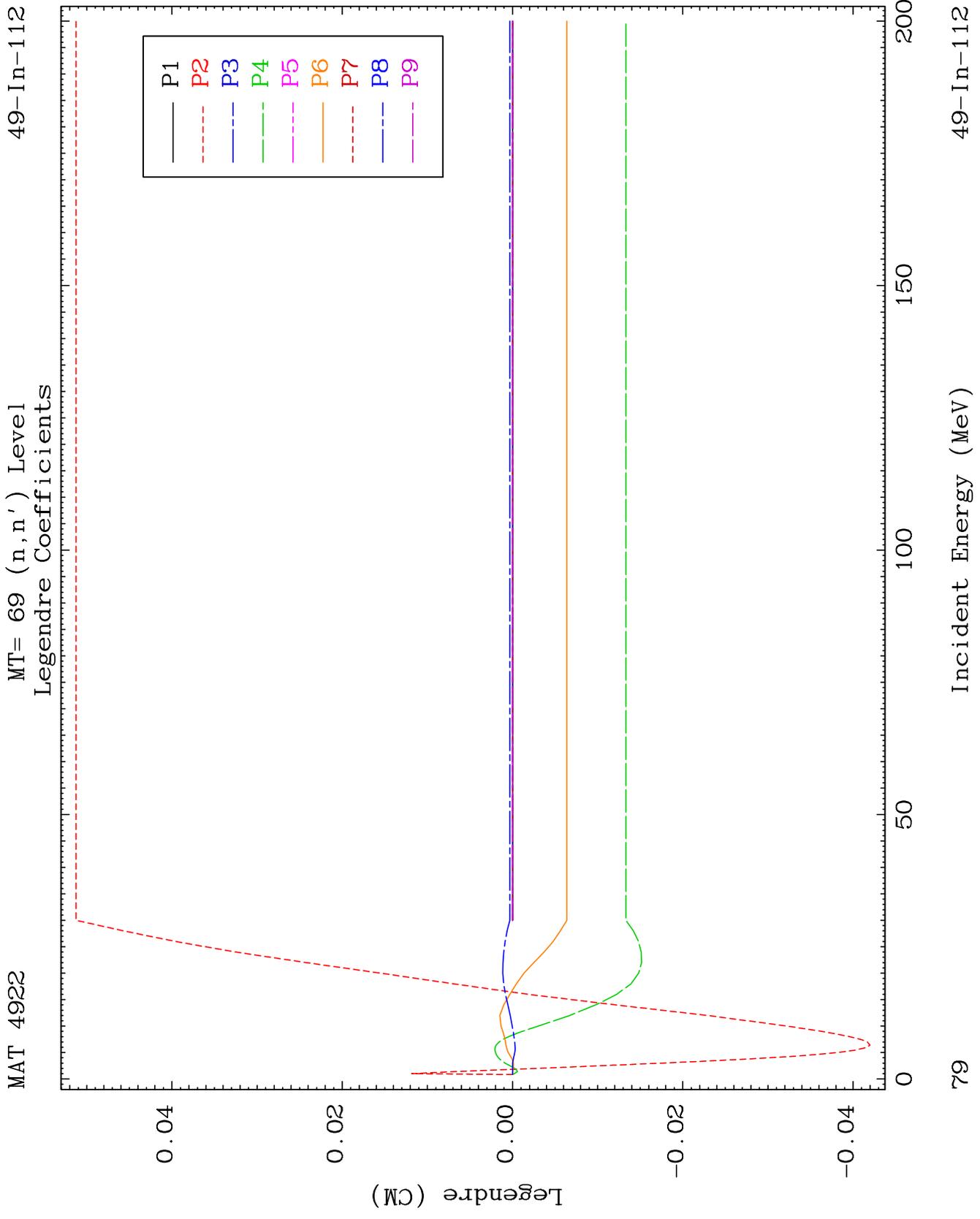
MT= 68 (n,n') Level
Legendre Coefficients

49-In-112



77

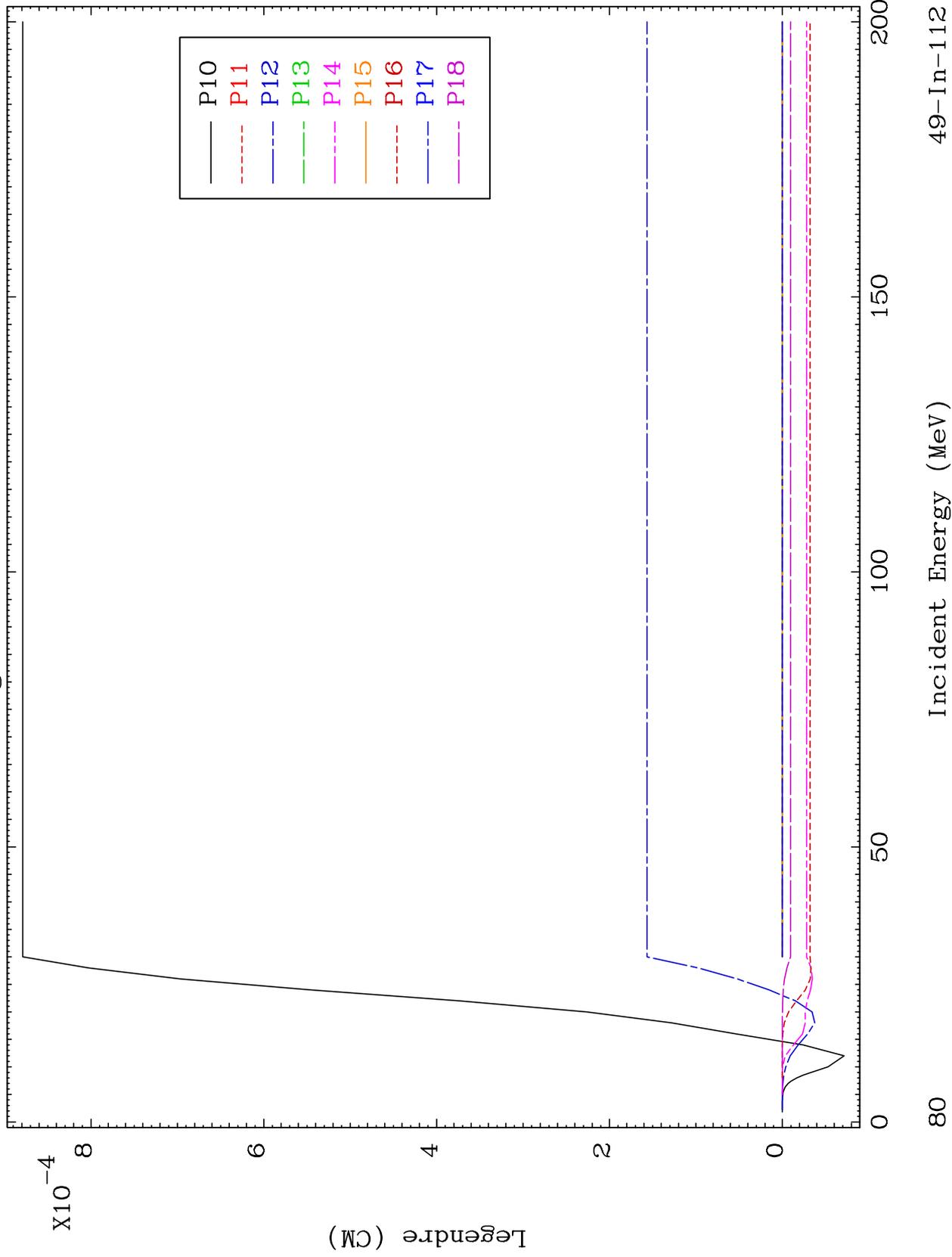
49-In-112



MAT 4922

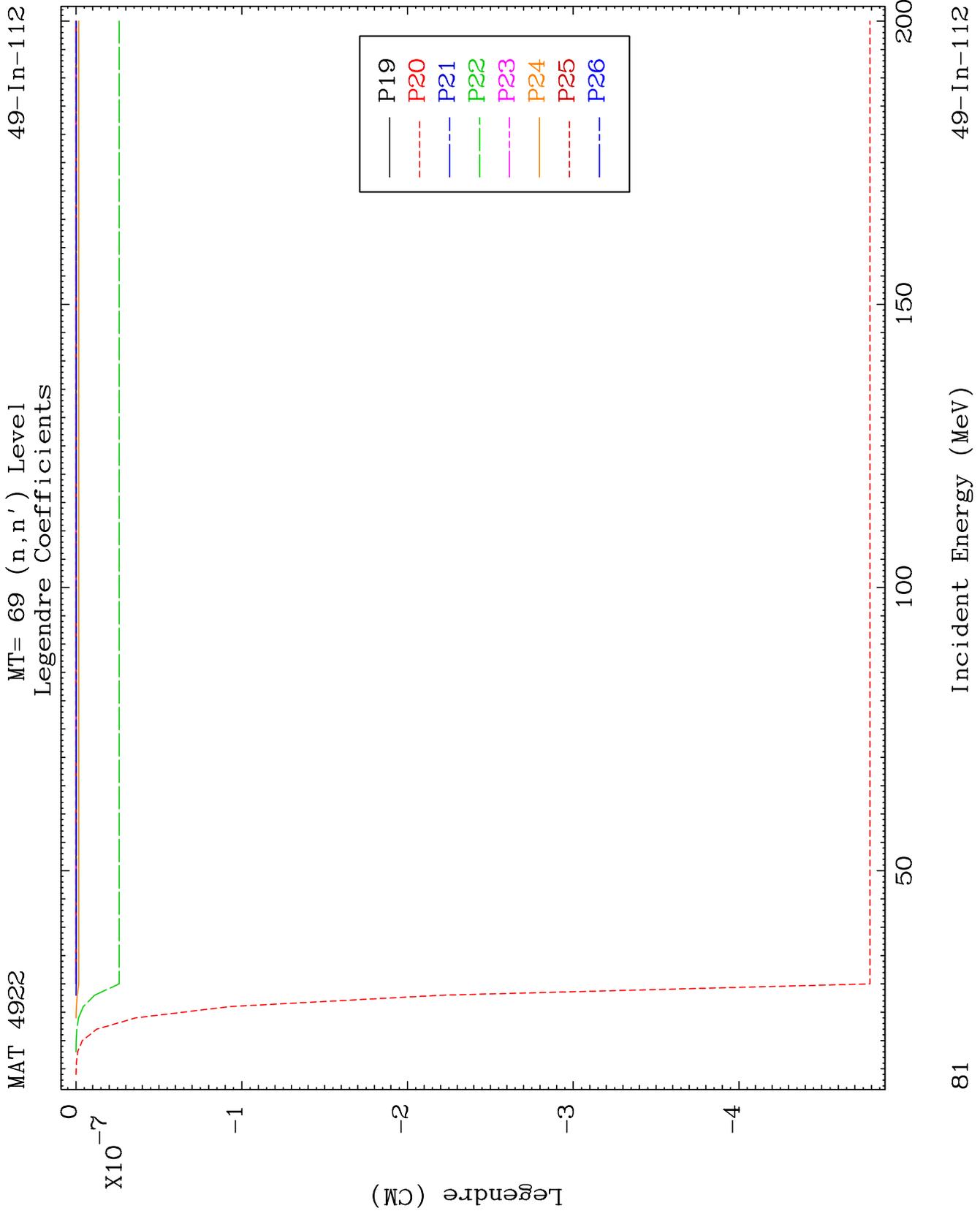
MT= 69 (n,n') Level
Legendre Coefficients

49-In-112



49-In-112

Incident Energy (MeV)

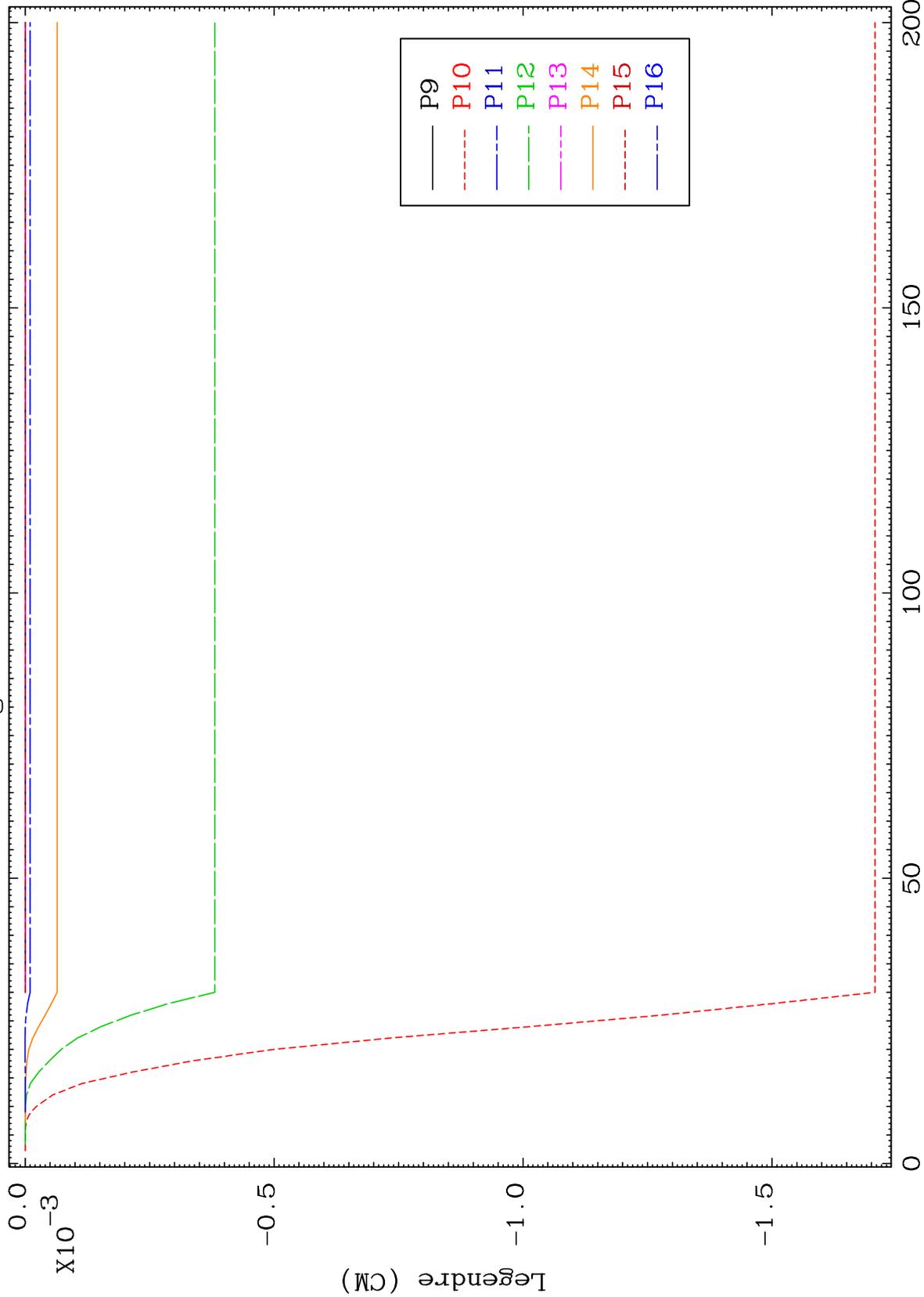


MAT 4922

MT= 70 (n,n') Level

49-In-112

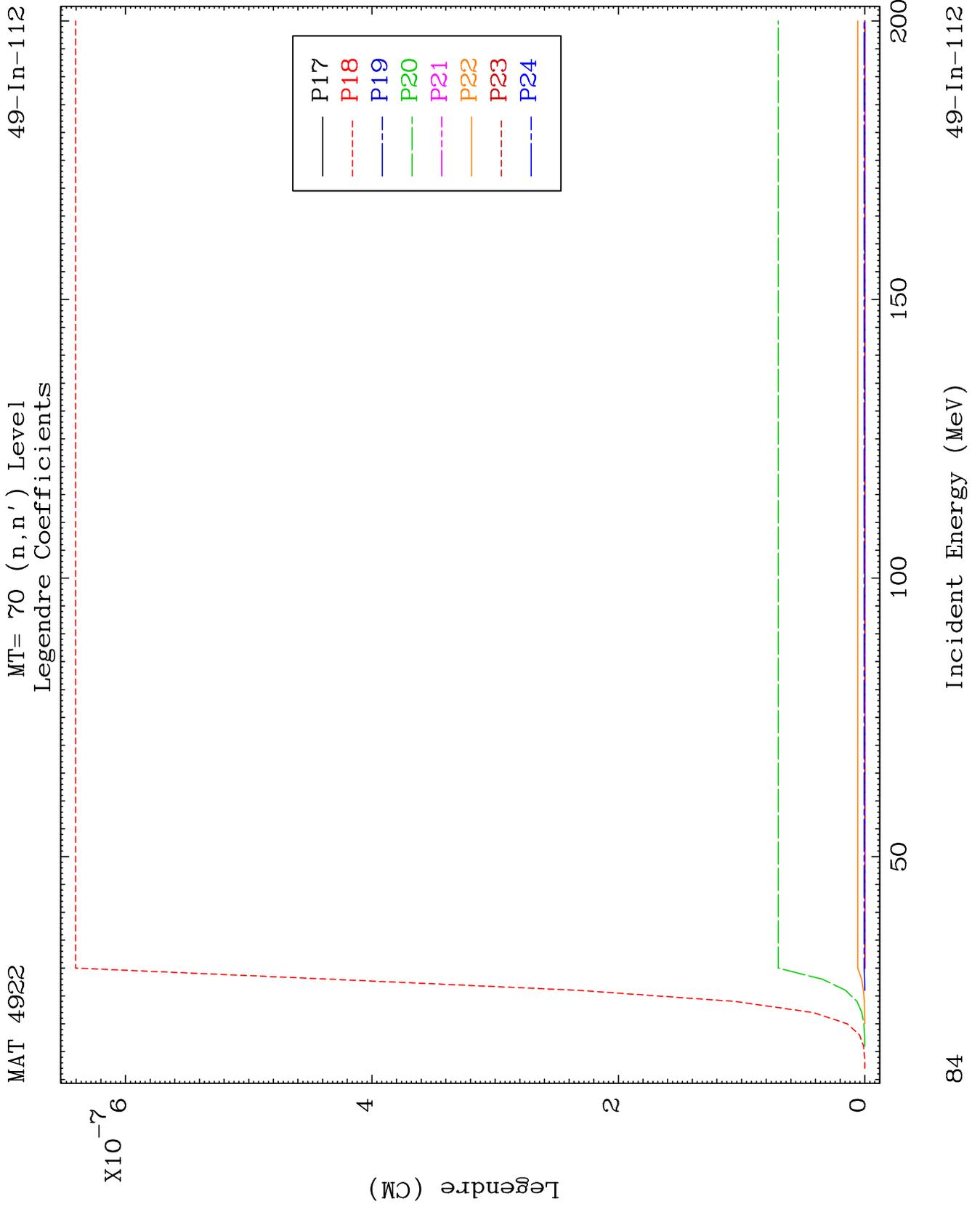
Legendre Coefficients



83

Incident Energy (MeV)

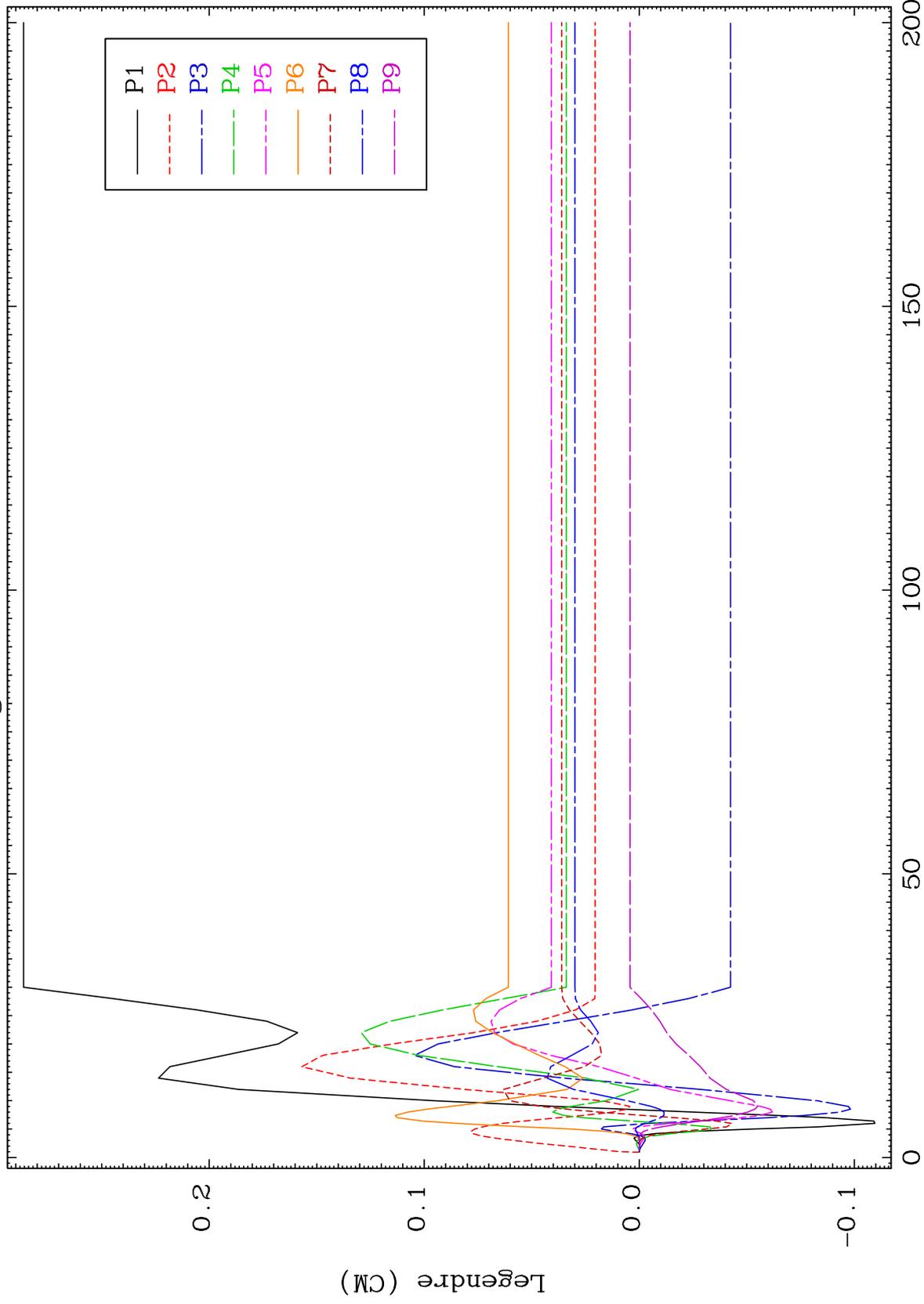
49-In-112



MAT 4922

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

49-In-112



85

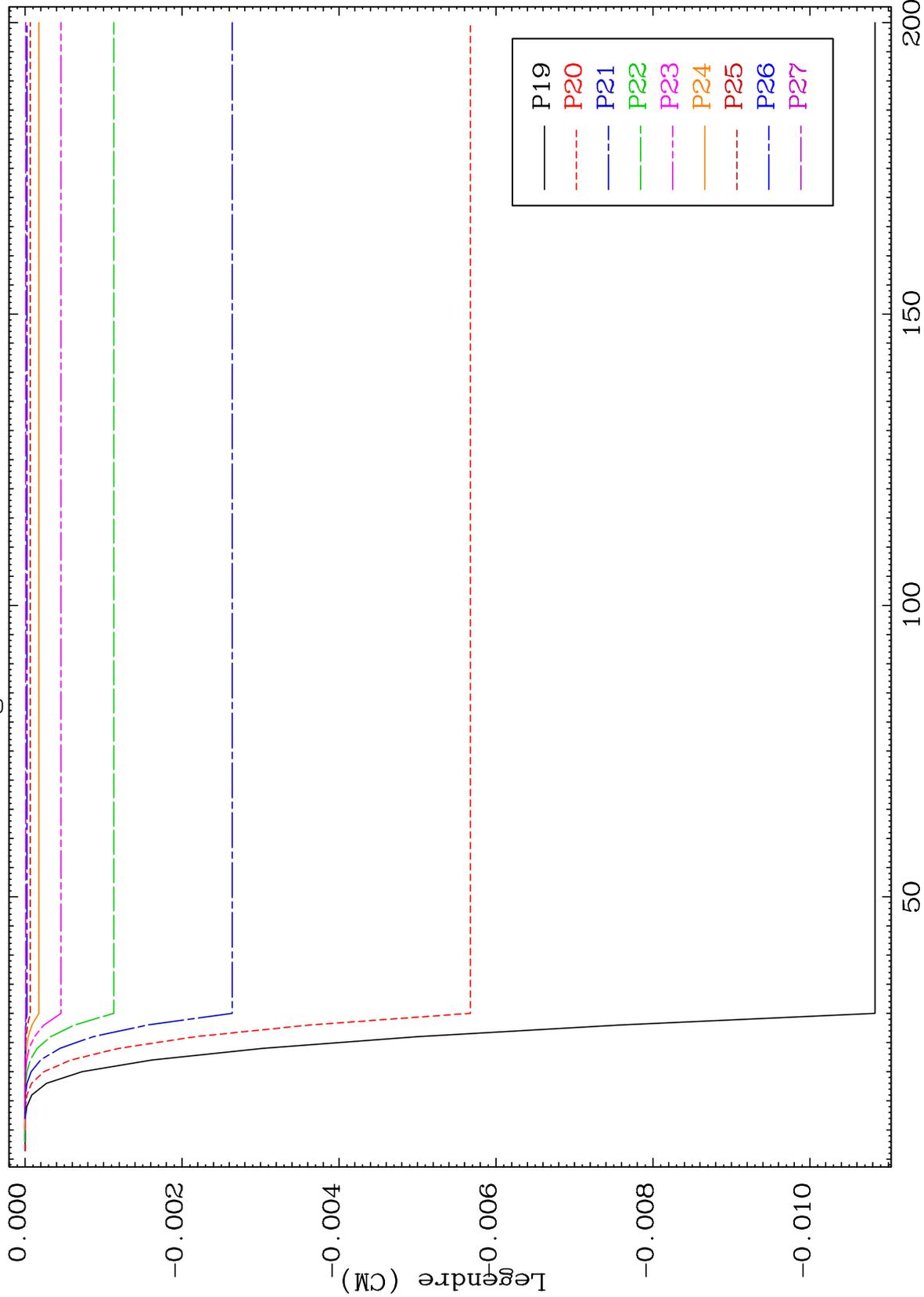
Incident Energy (MeV)

49-In-112

MAT 4922

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

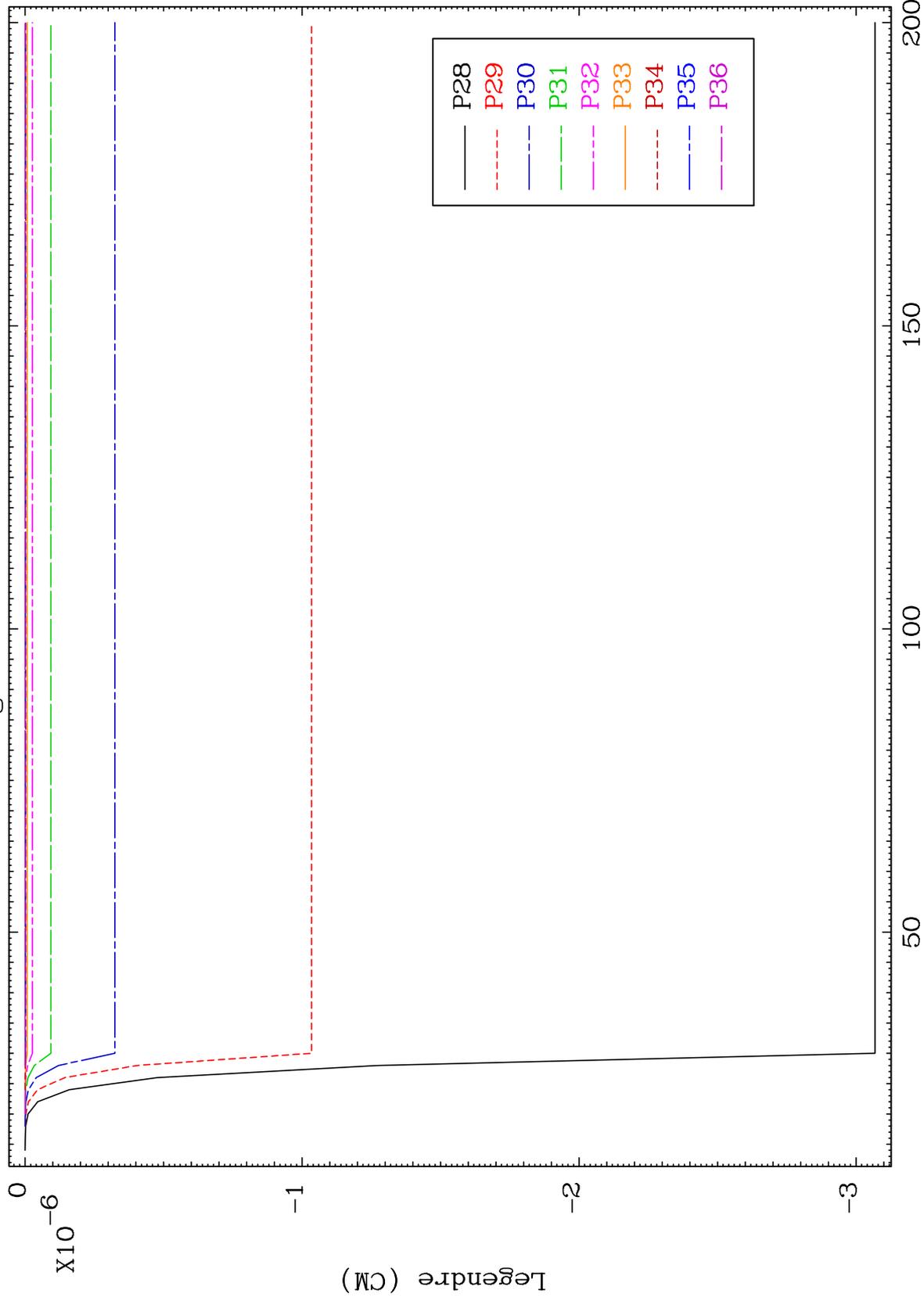
49-In-112



MAT 4922

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

49-In-112



88

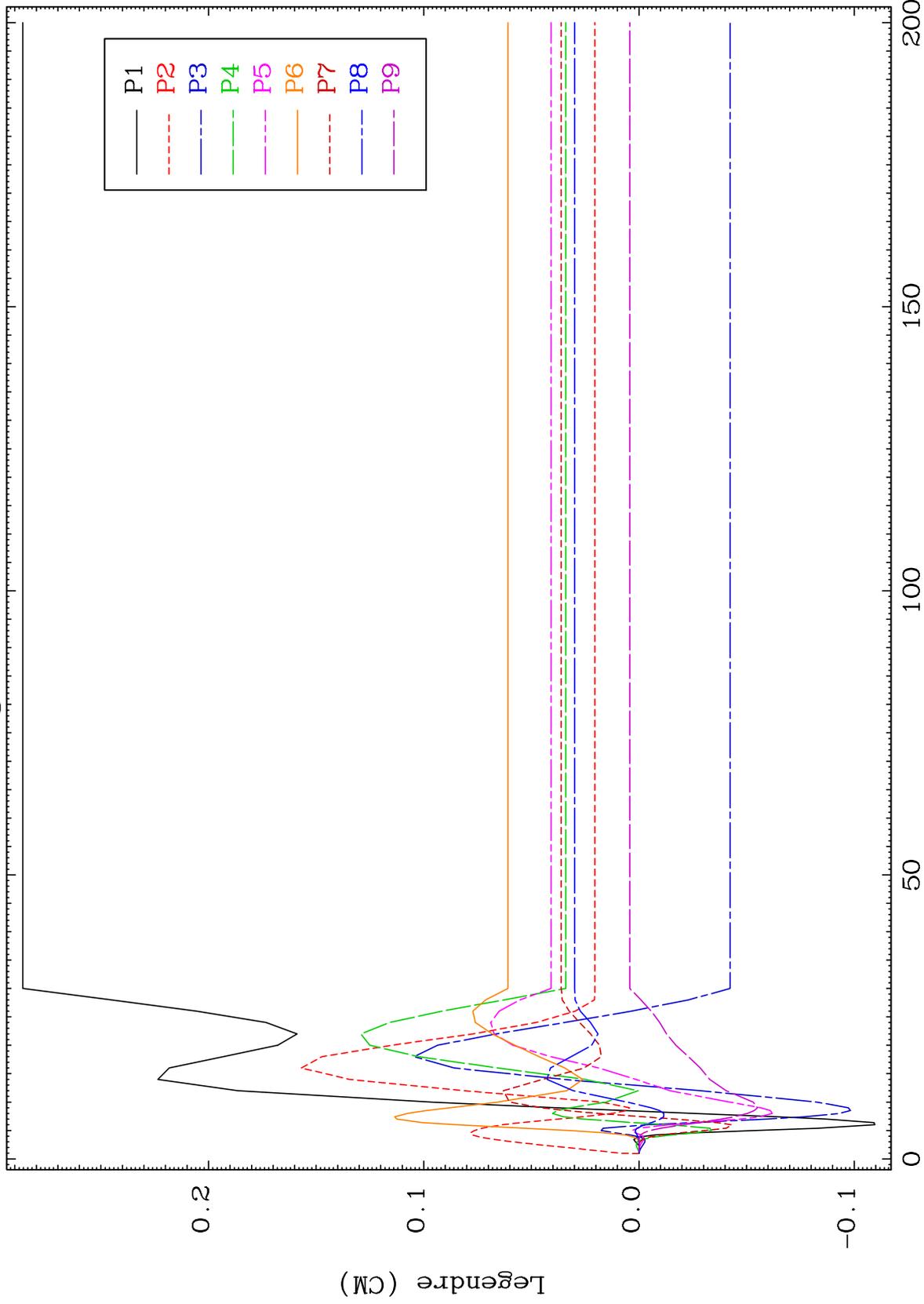
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



89

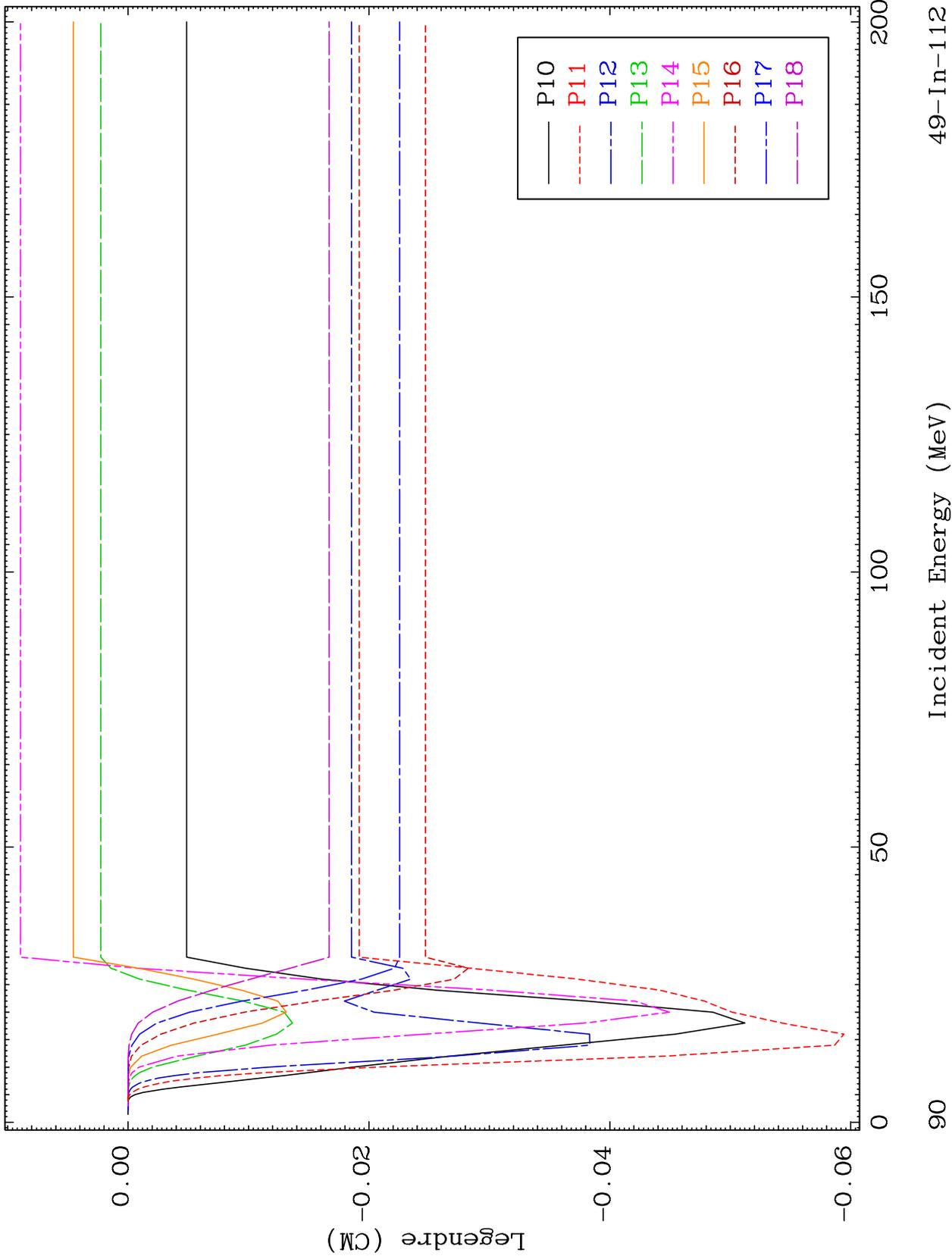
Incident Energy (MeV)

49-In-112

MAT 4922

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

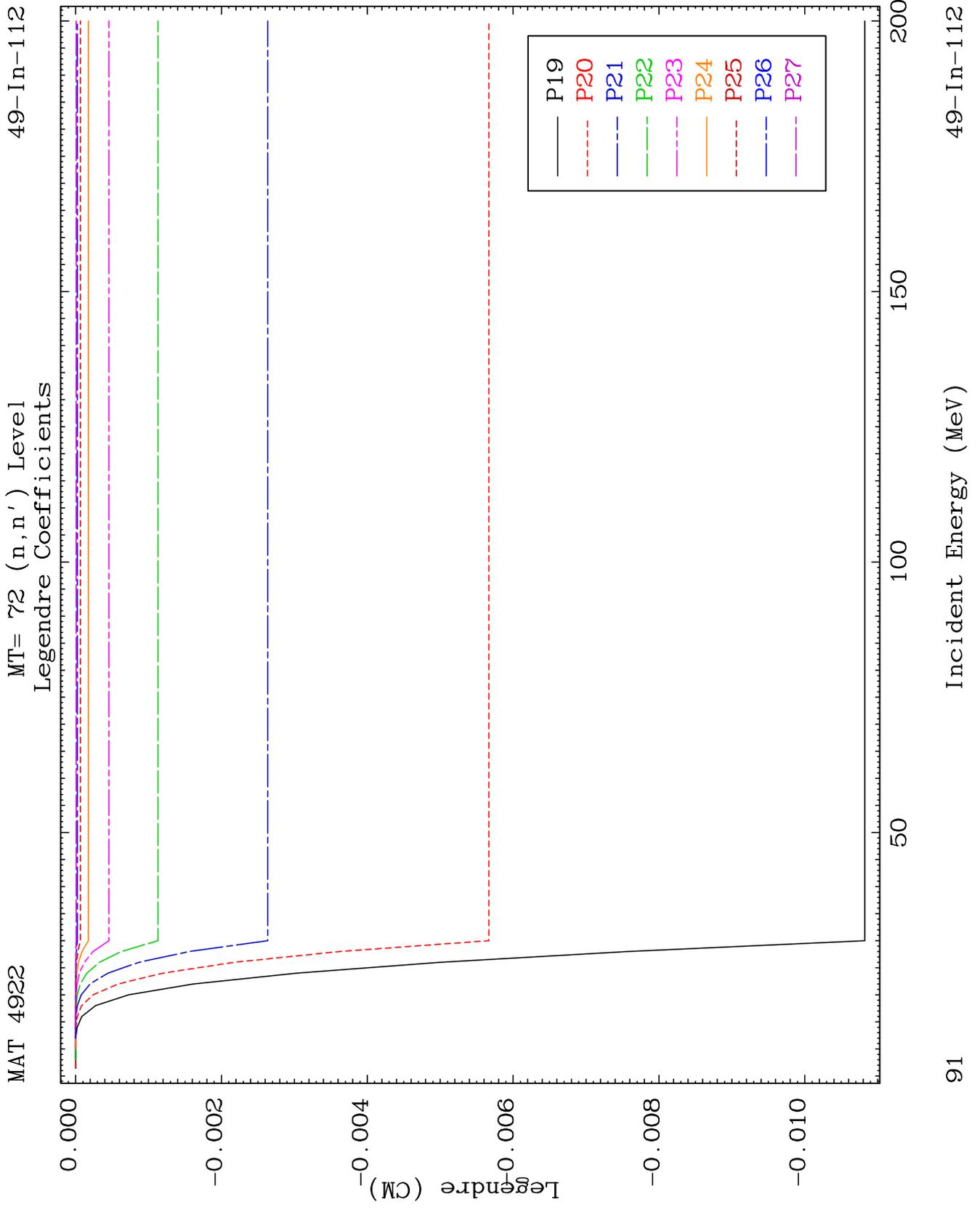
49-In-112

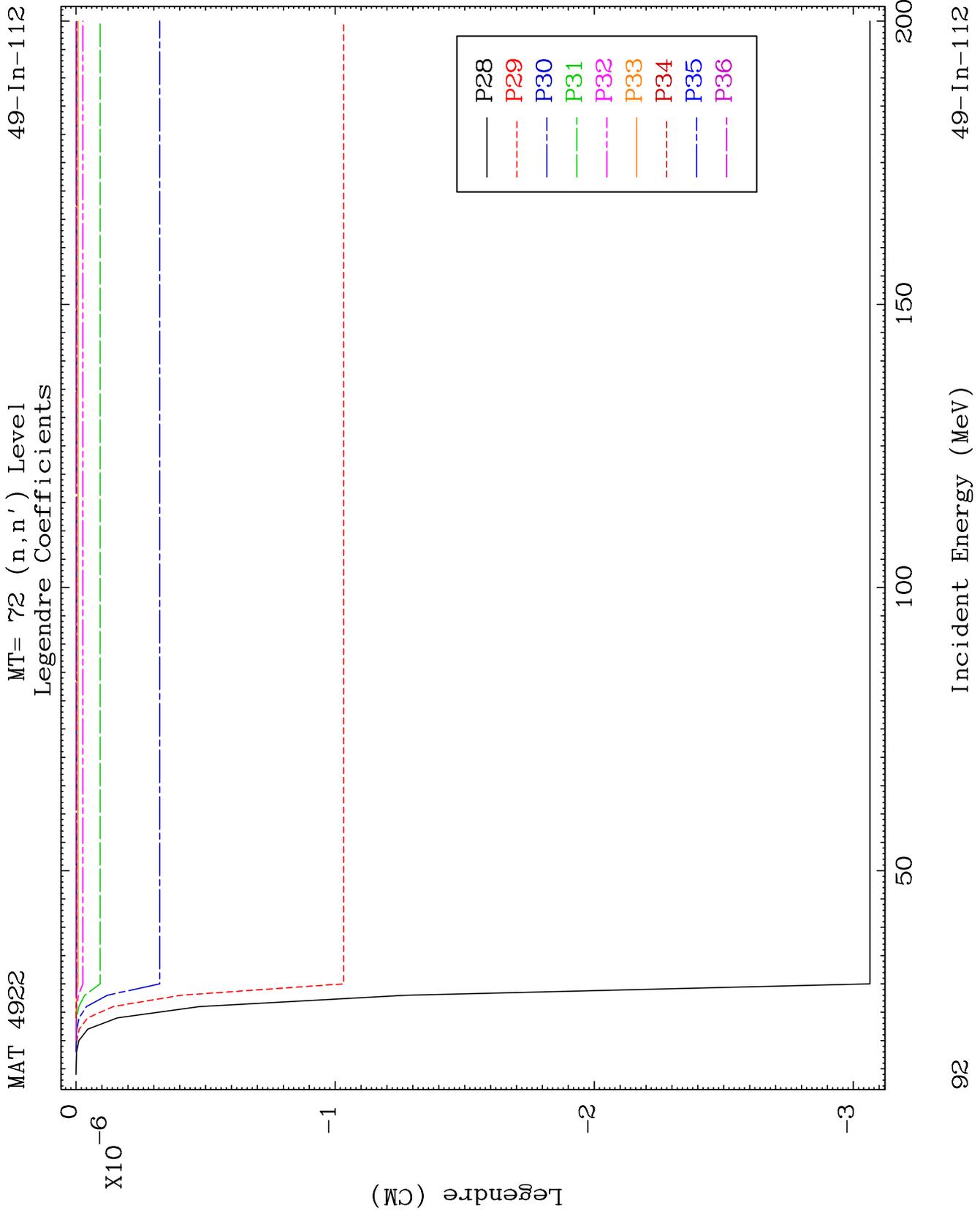


49-In-112

Incident Energy (MeV)

90

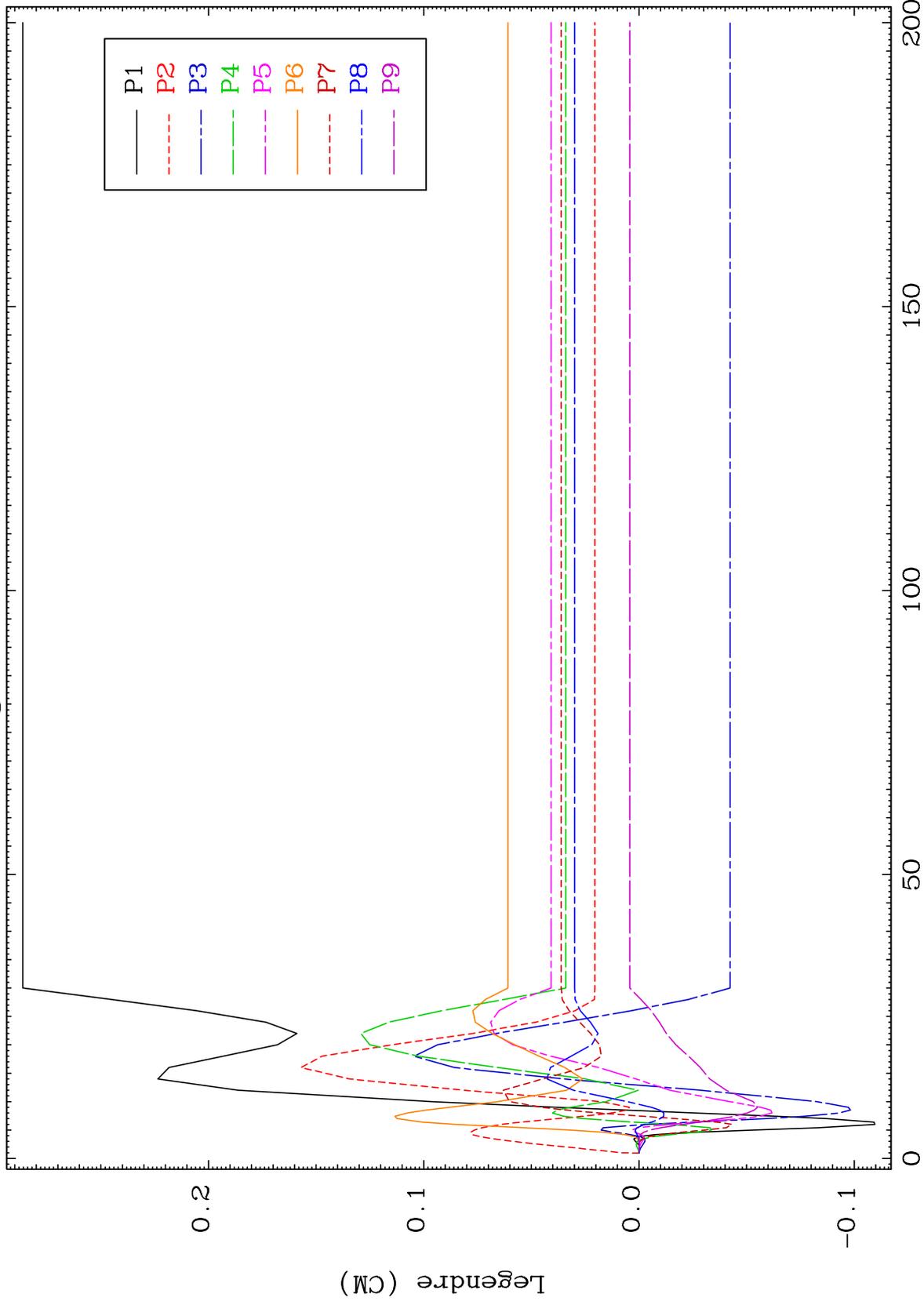




MAT 4922

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

49-In-112



93

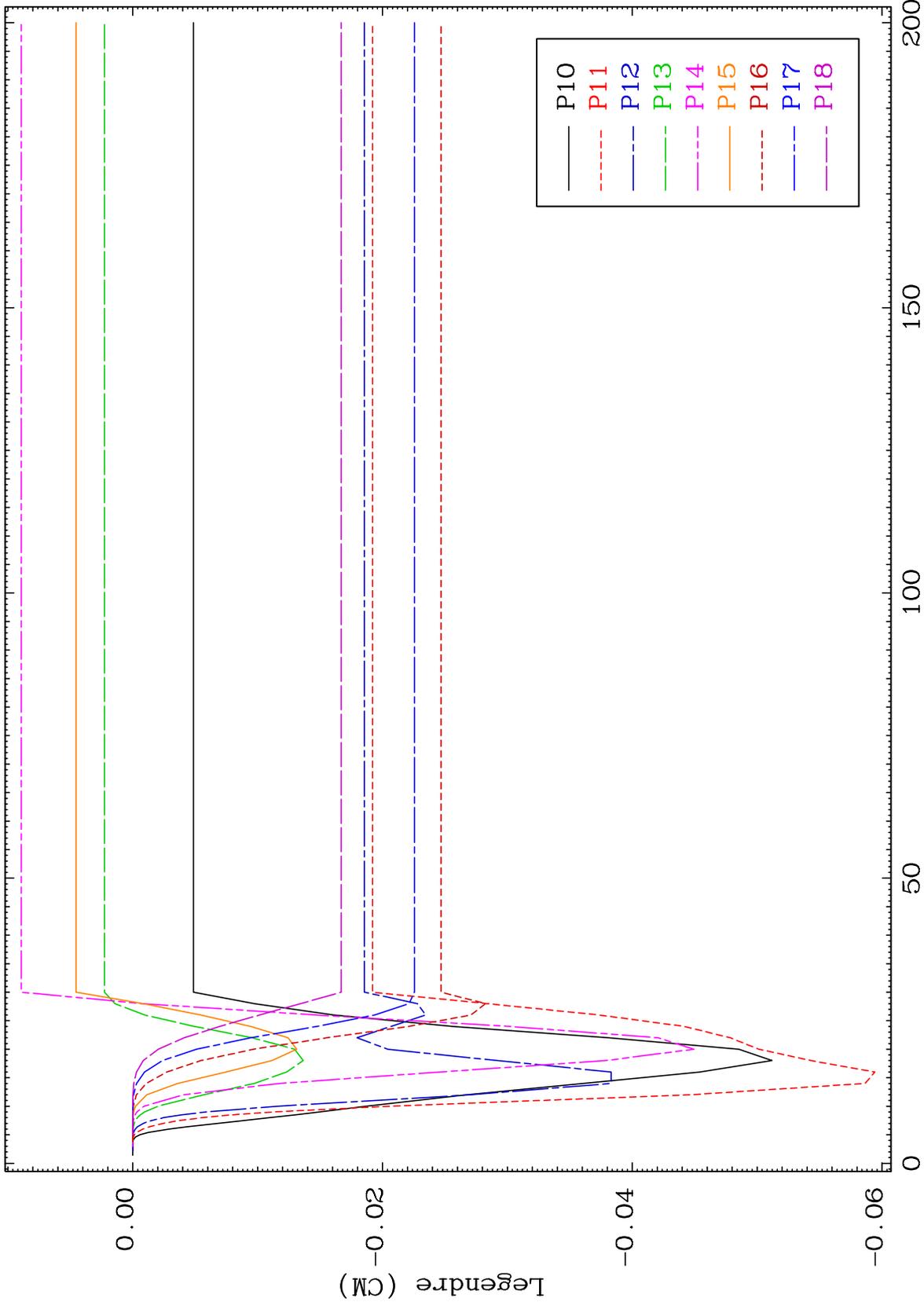
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



94

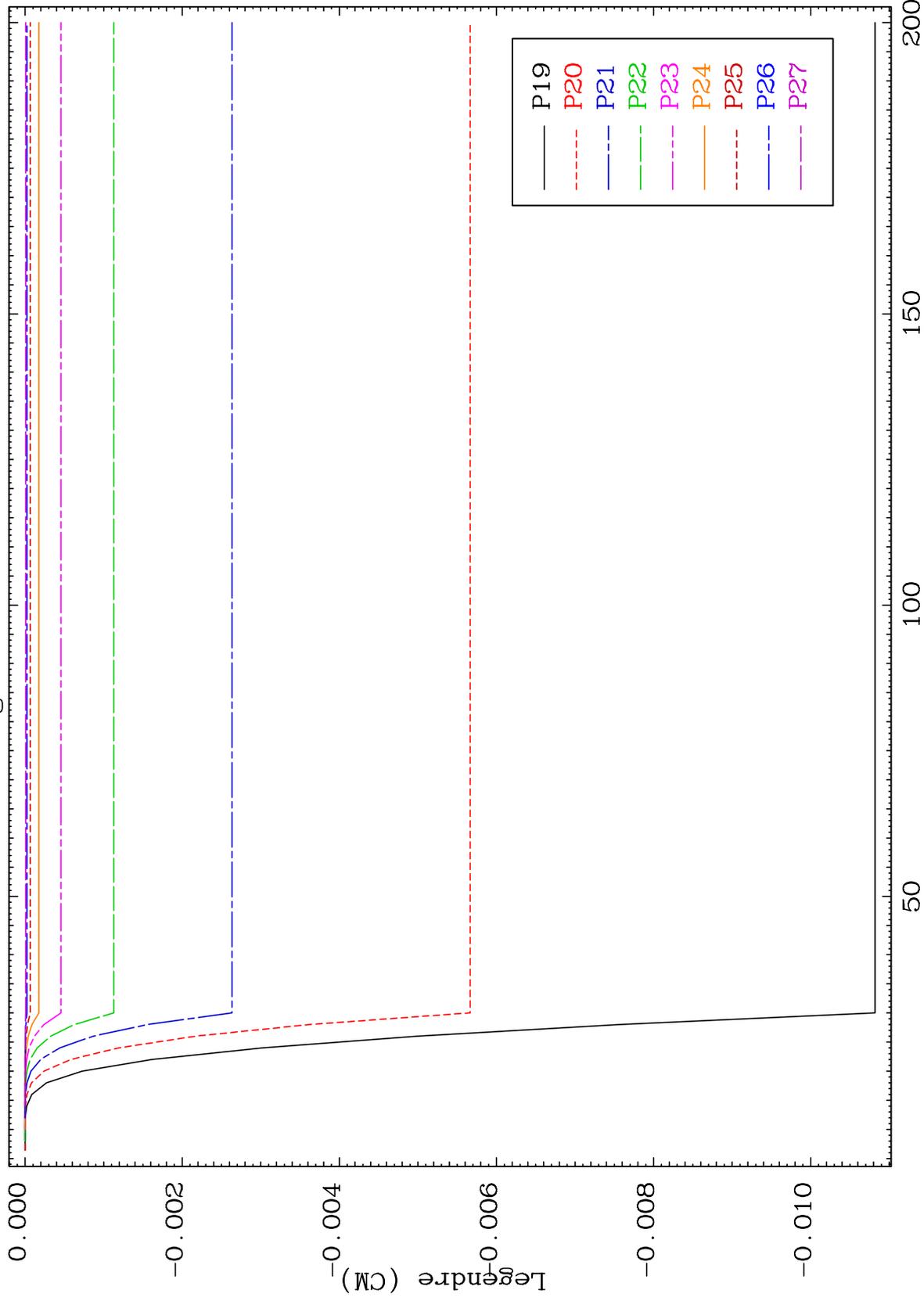
Incident Energy (MeV)

49-In-112

MAT 4922

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

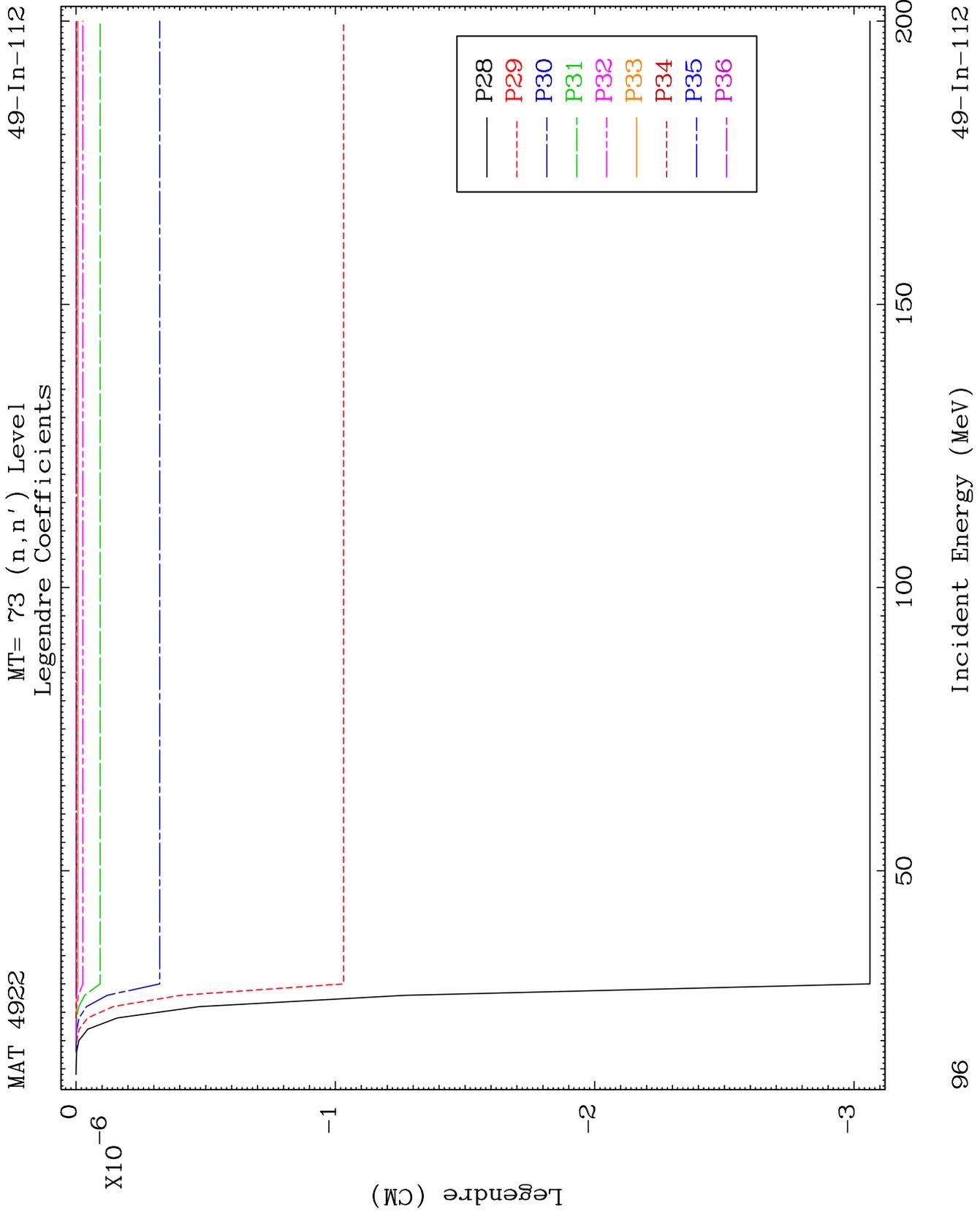
49-In-112



95

Incident Energy (MeV)

49-In-112

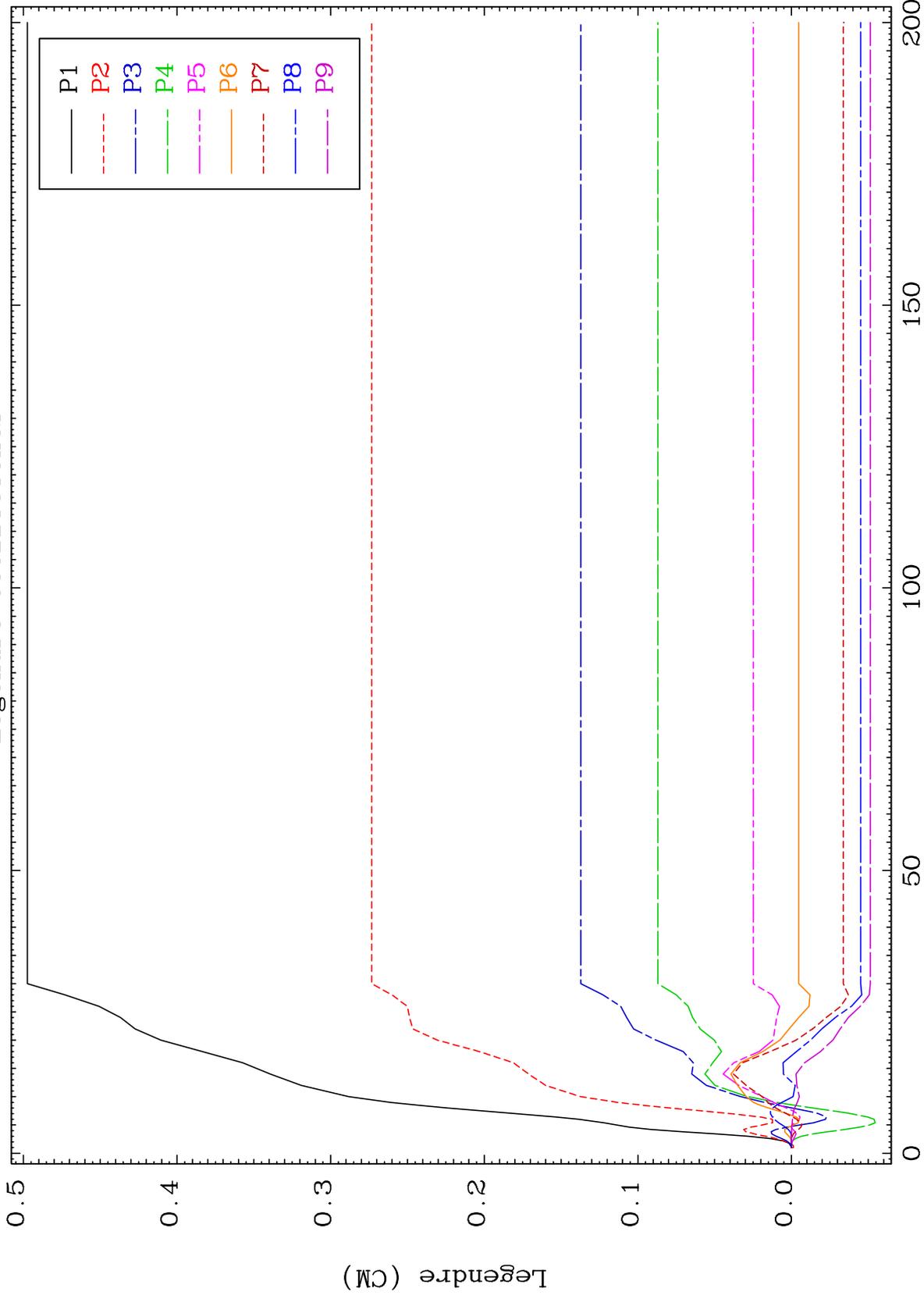


MAT 4922

MT= 74 (n,n') Level

49-In-112

Legendre Coefficients



97

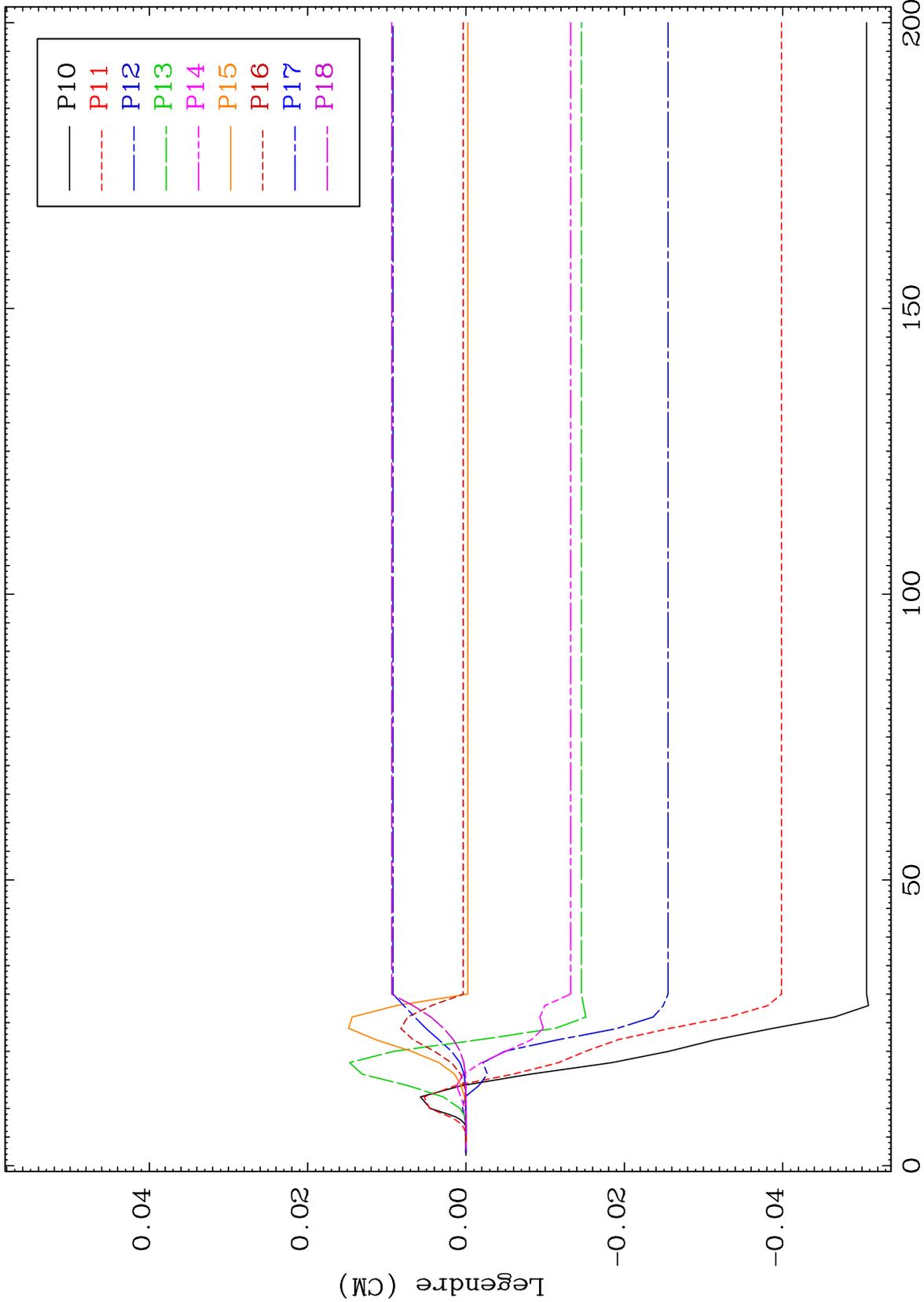
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



98

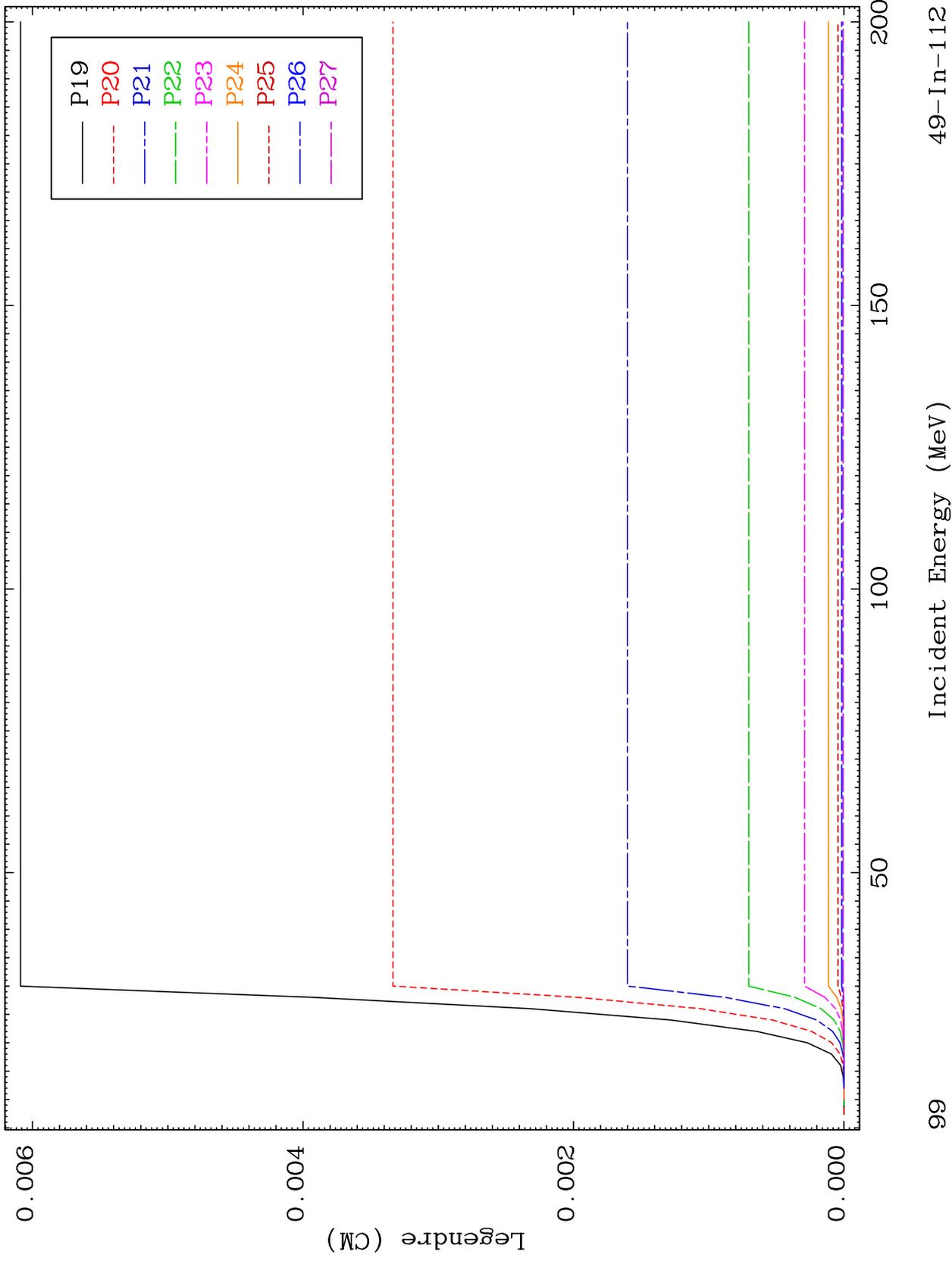
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



99

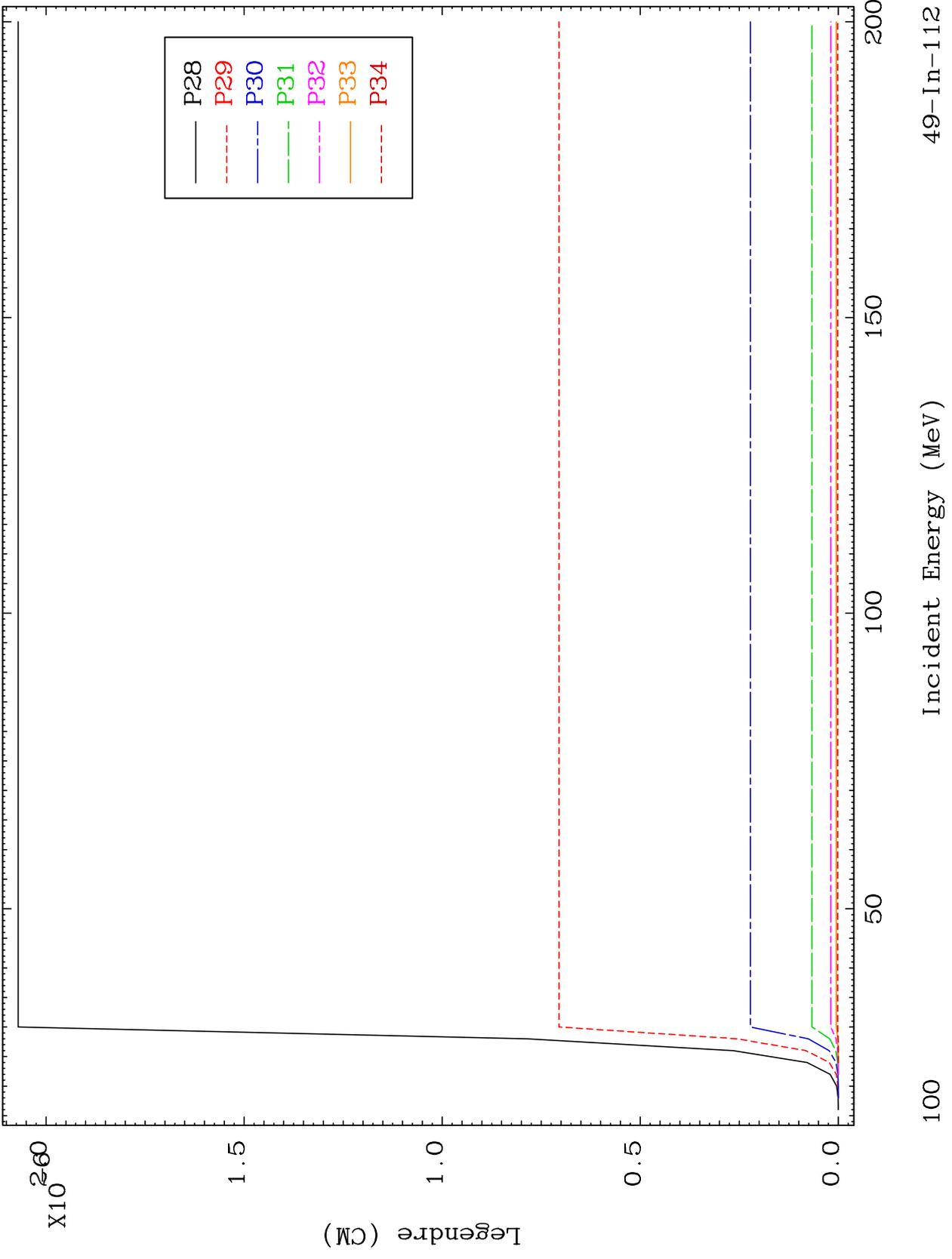
Incident Energy (MeV)

49-In-112

MAT 4922

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

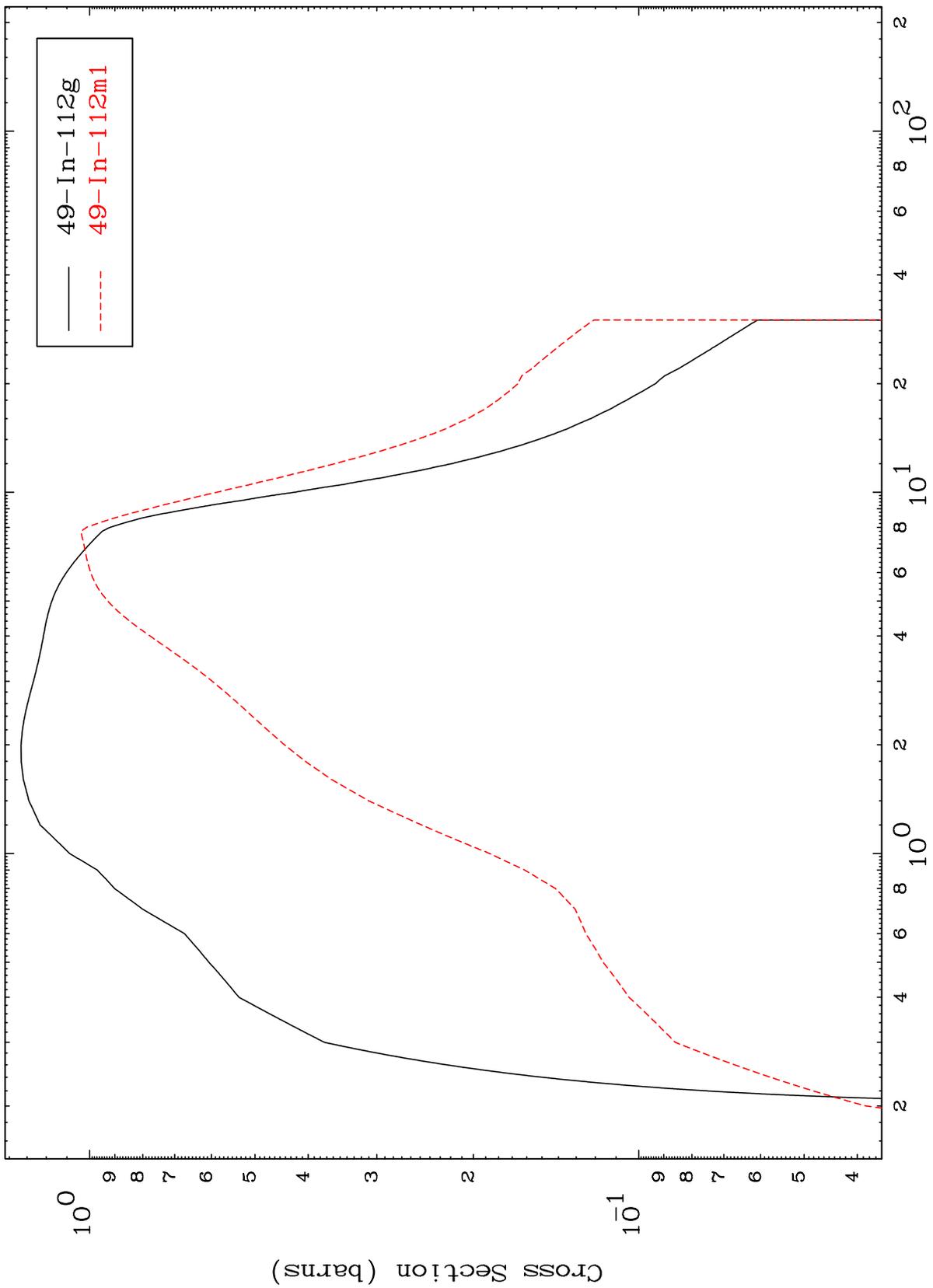
49-In-112



MAT 4922

49-In-112

Inelastic
Radionuclide Production Cross Section



101

49-In-112

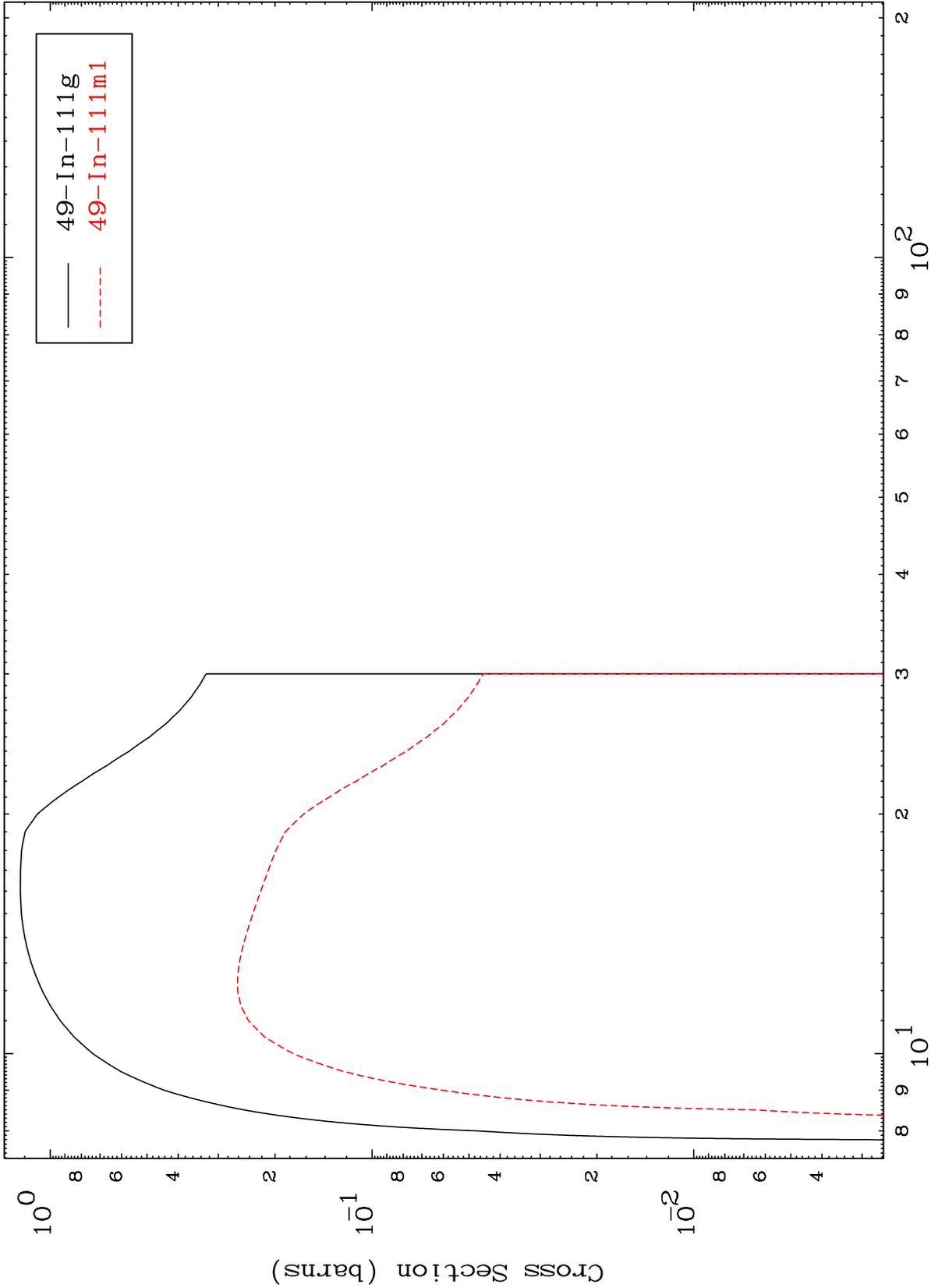
Incident Energy (MeV)

MAT 4922

(n,2n)

49-In-112

Radionuclide Production Cross Section



102

Incident Energy (MeV)

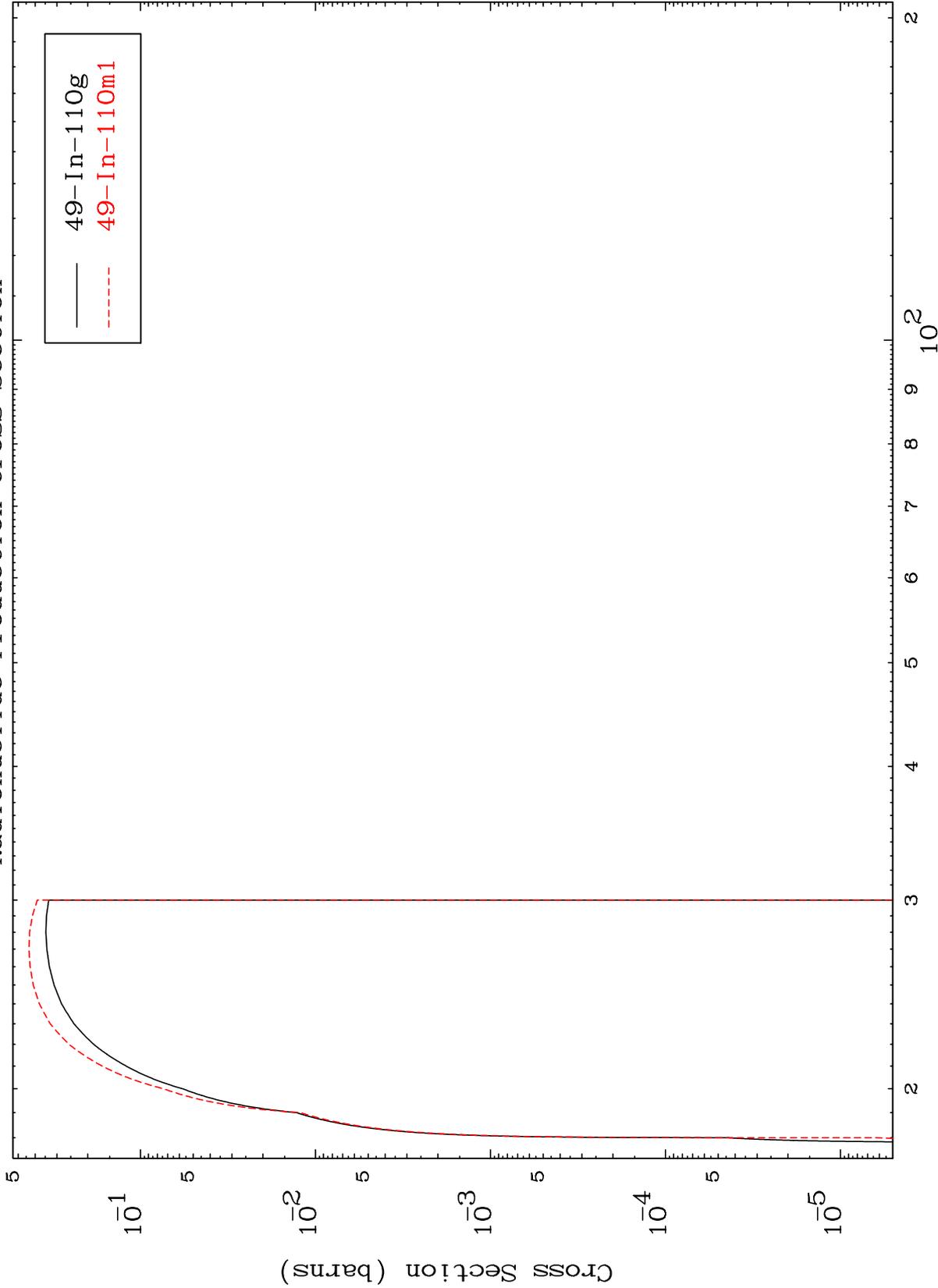
49-In-112

MAT 4922

(n,3n)

49-In-112

Radionuclide Production Cross Section



103

Incident Energy (MeV)

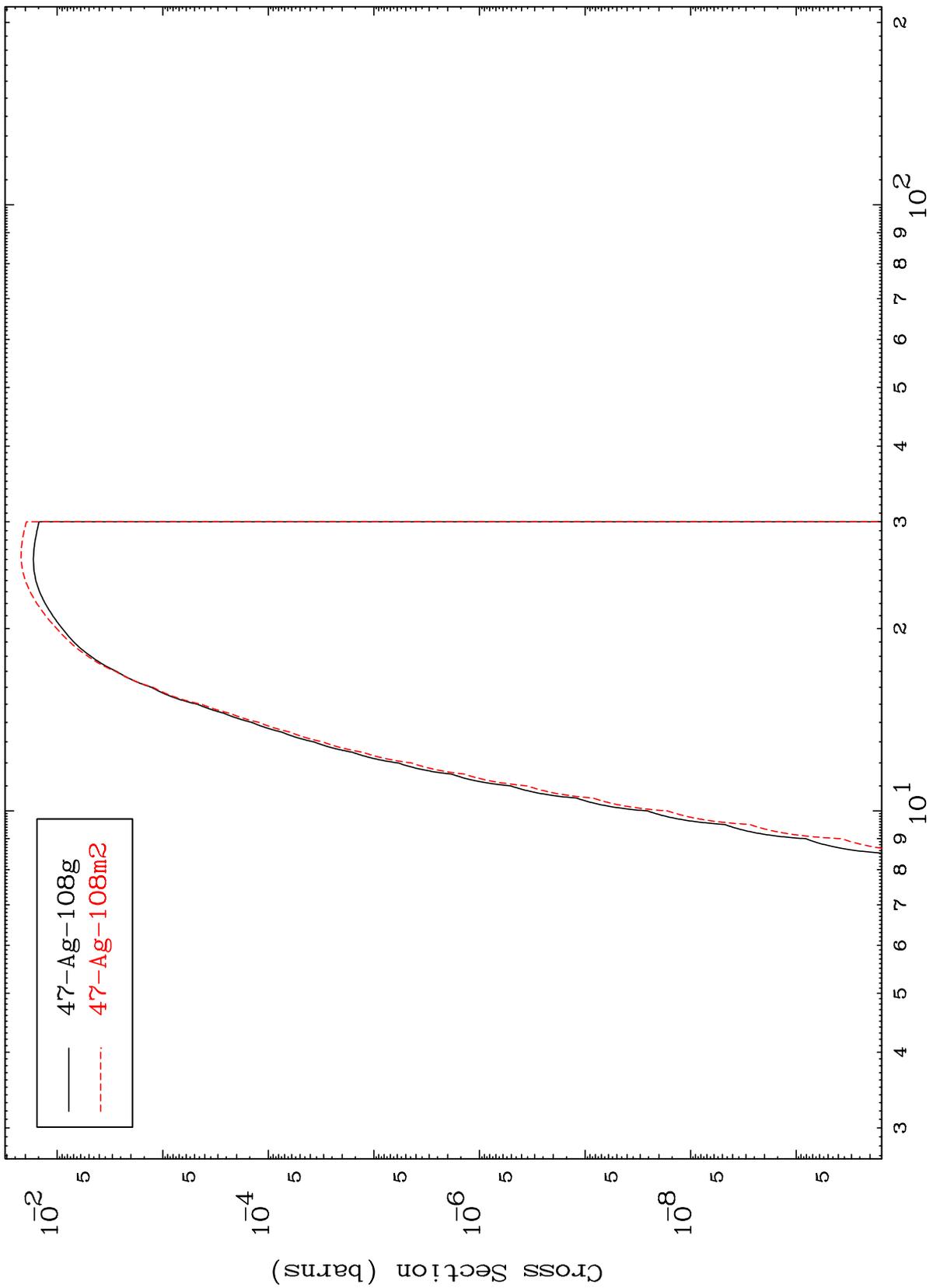
49-In-112

MAT 4922

49-In-112

(n,n') α

Radionuclide Production Cross Section



104

Incident Energy (MeV)

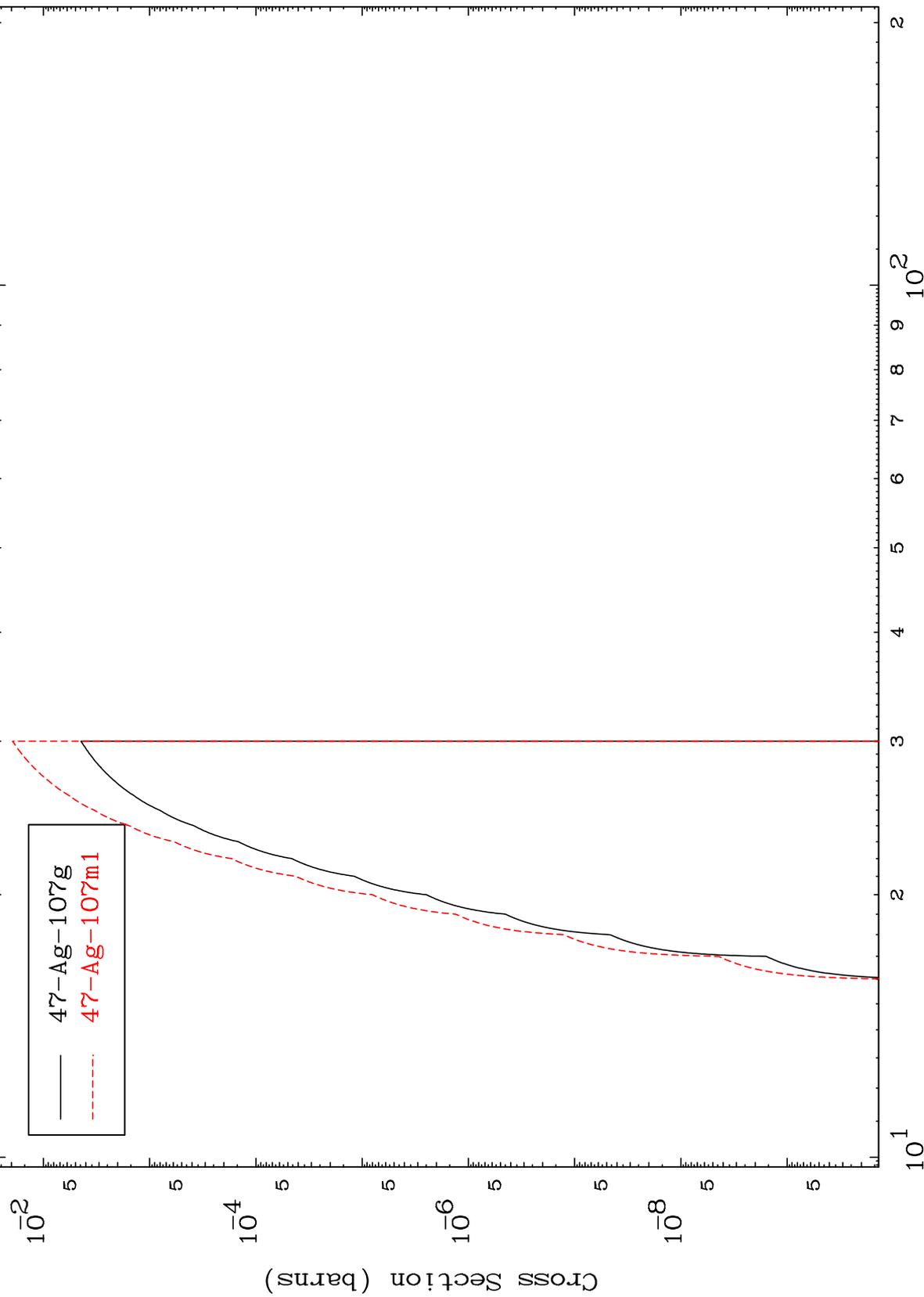
49-In-112

MAT 4922

(n,2n) α

49-In-112

Radionuclide Production Cross Section



Incident Energy (MeV)

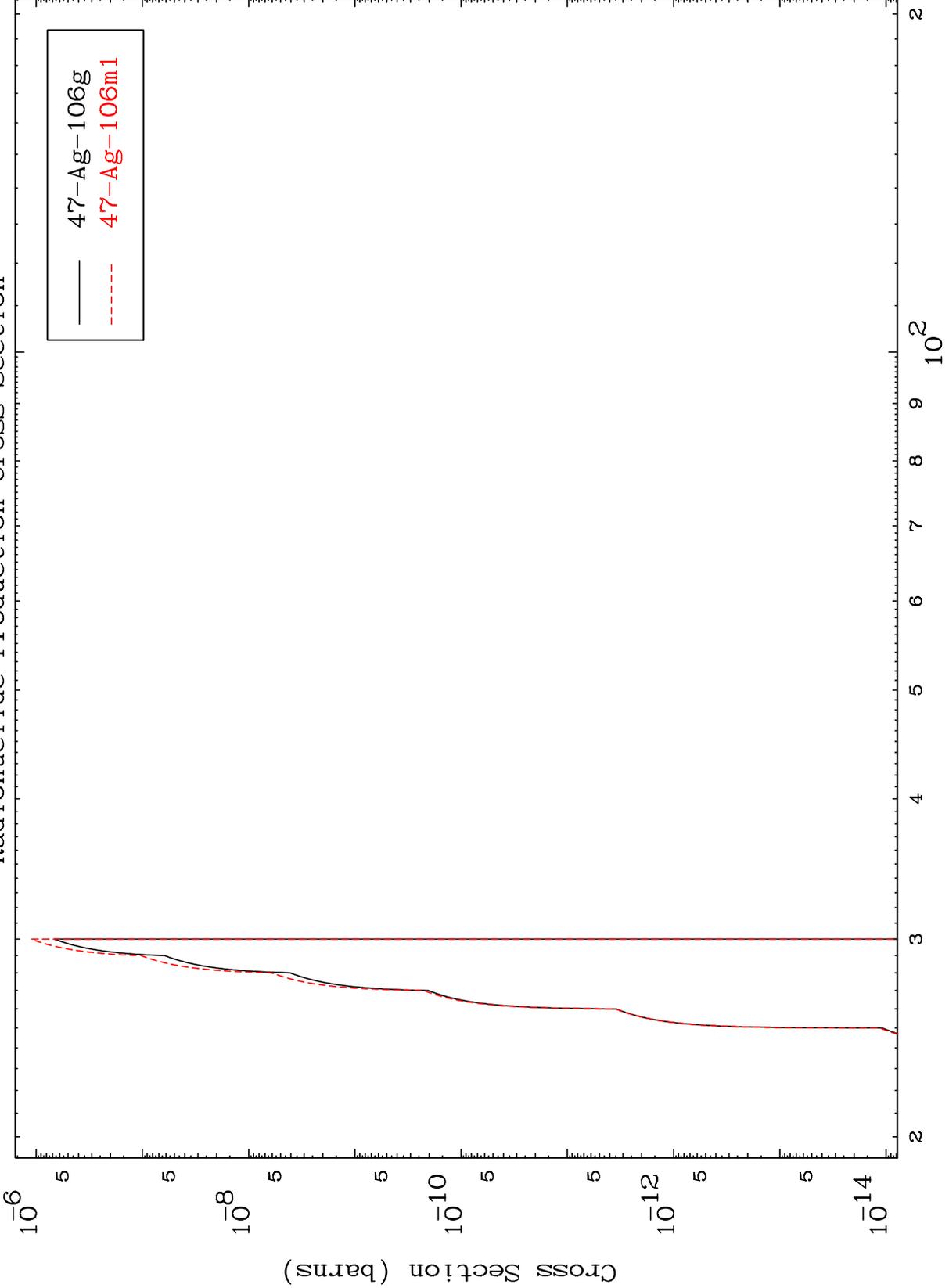
49-In-112

MAT 4922

(n,3n) α

49-In-112

Radionuclide Production Cross Section



106

Incident Energy (MeV)

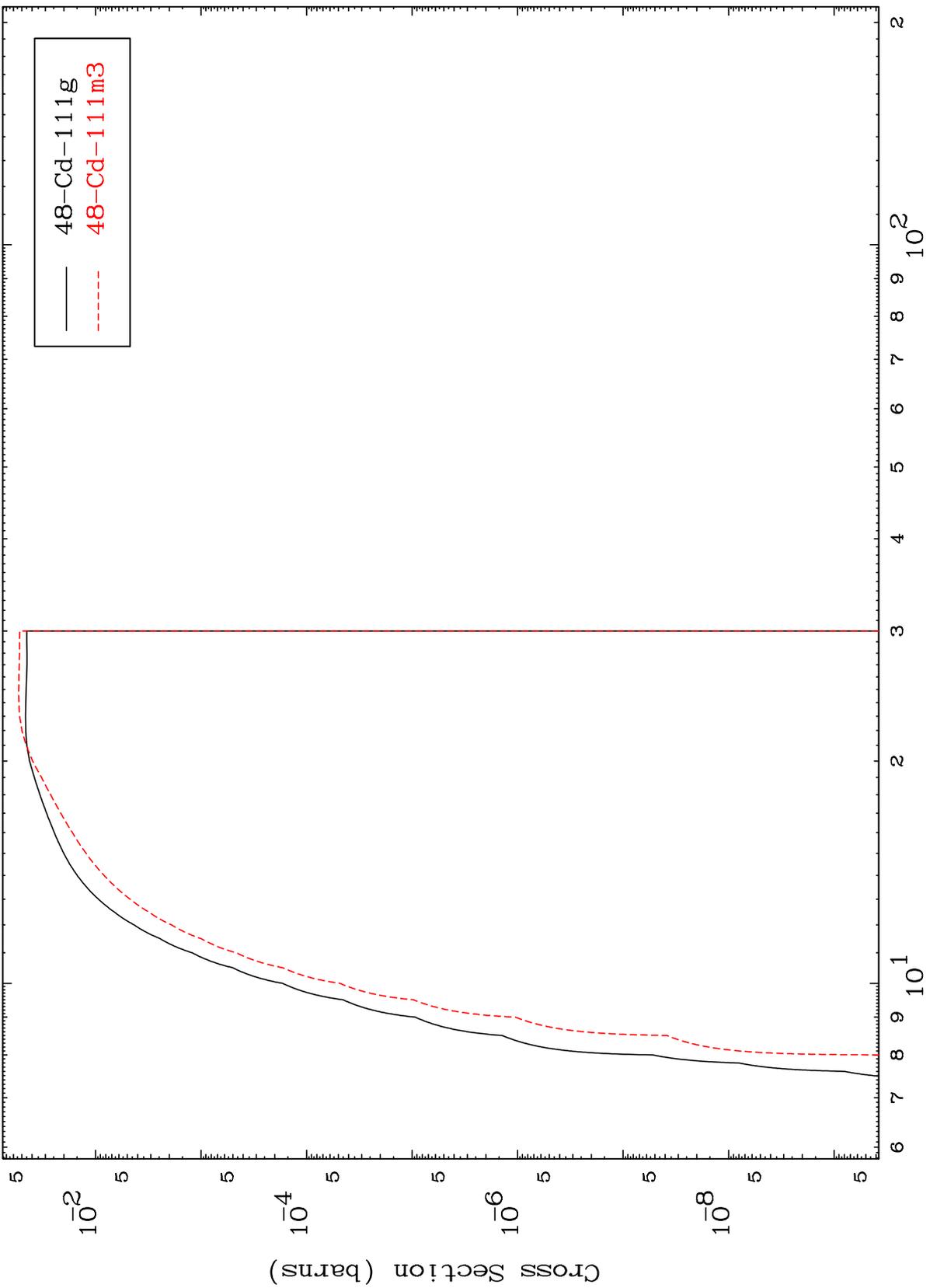
49-In-112

MAT 4922

(n,n') p

49-In-112

Radionuclide Production Cross Section



107

Incident Energy (MeV)

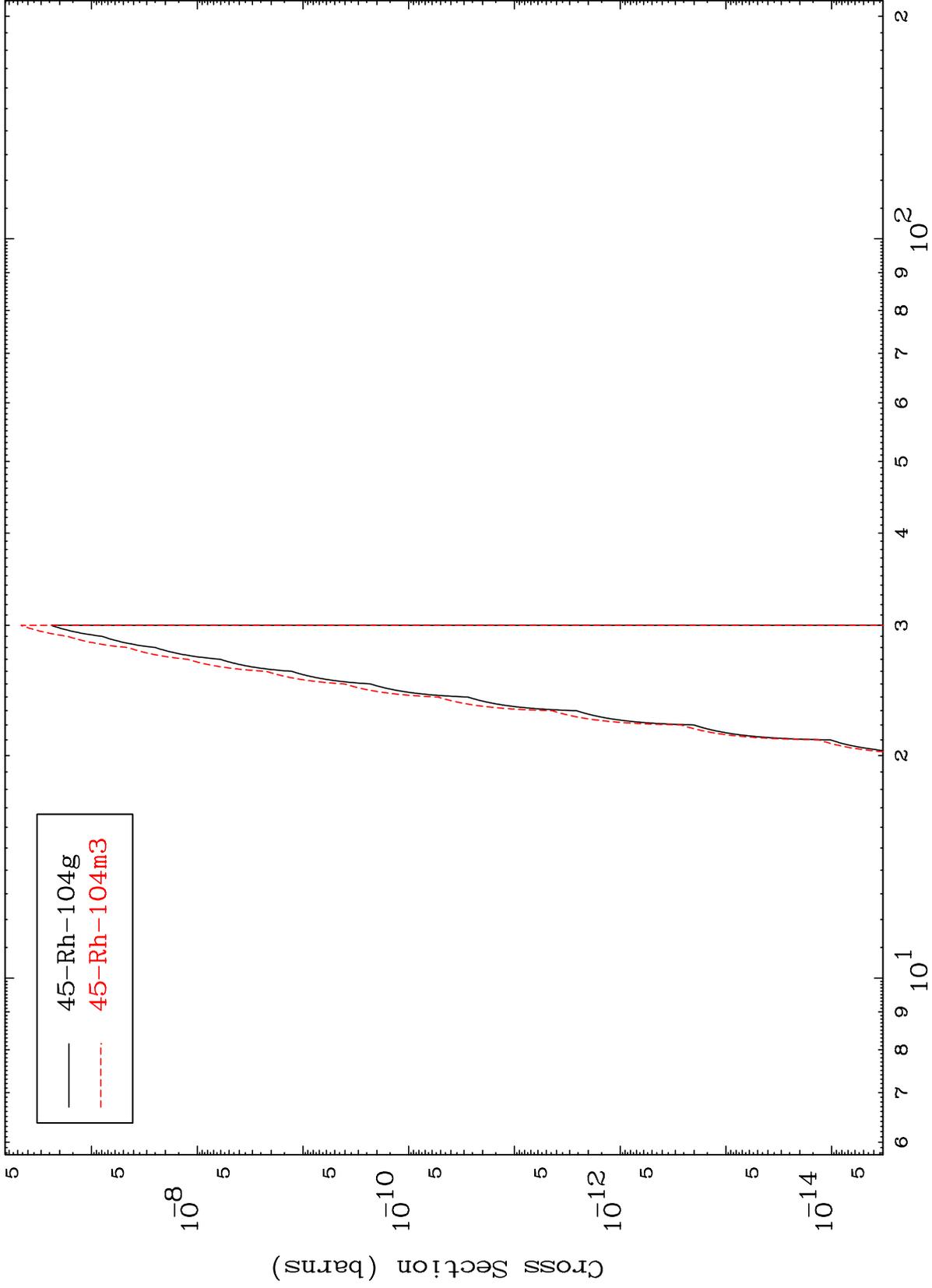
49-In-112

MAT 4922

(n,n') 2α

49-In-112

Radionuclide Production Cross Section

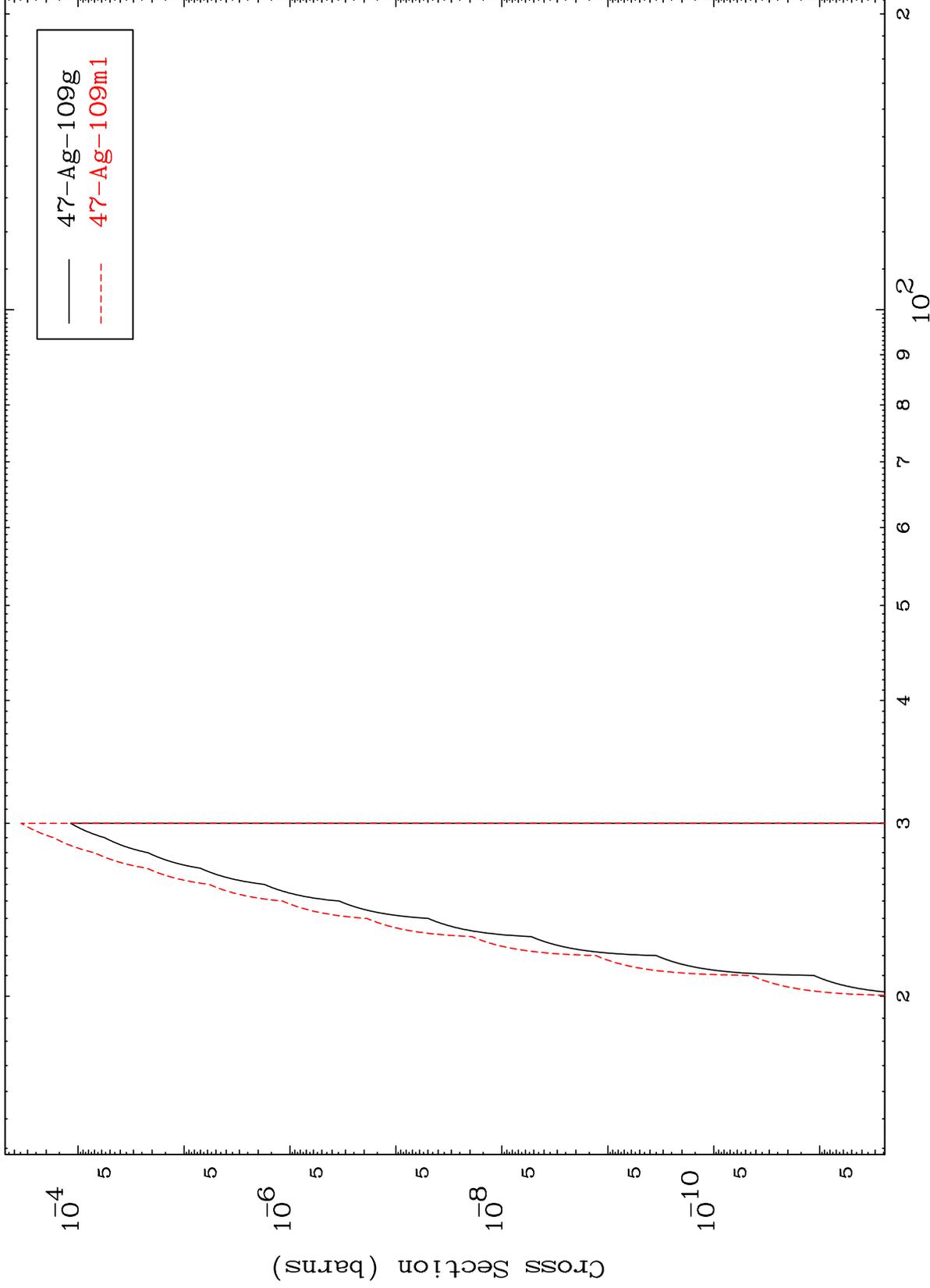


108

Incident Energy (MeV)

49-In-112

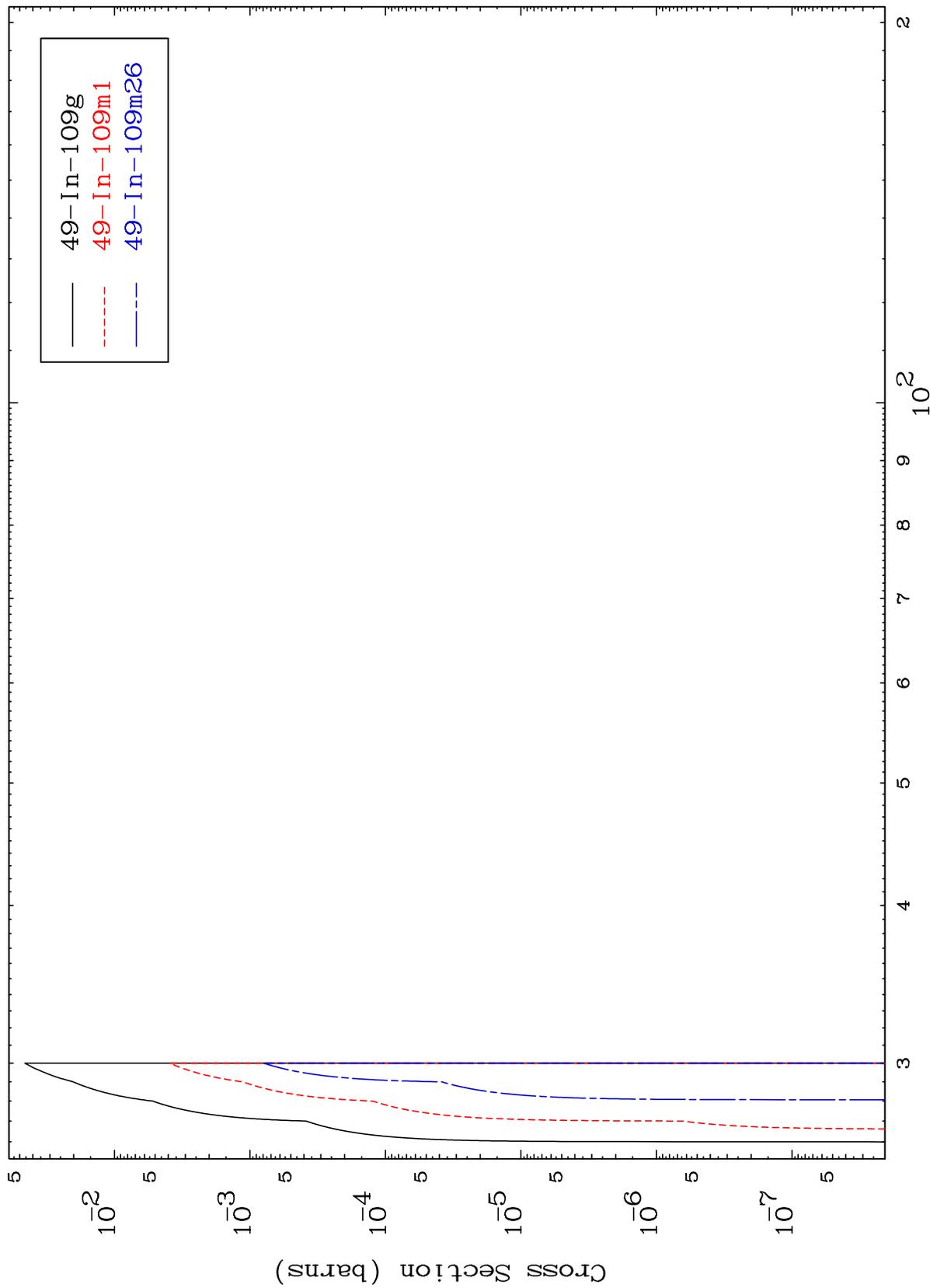
Radionuclide Production Cross Section



MAT 4922

49-In-112

(n,4n)
Radionuclide Production Cross Section



110

49-In-112

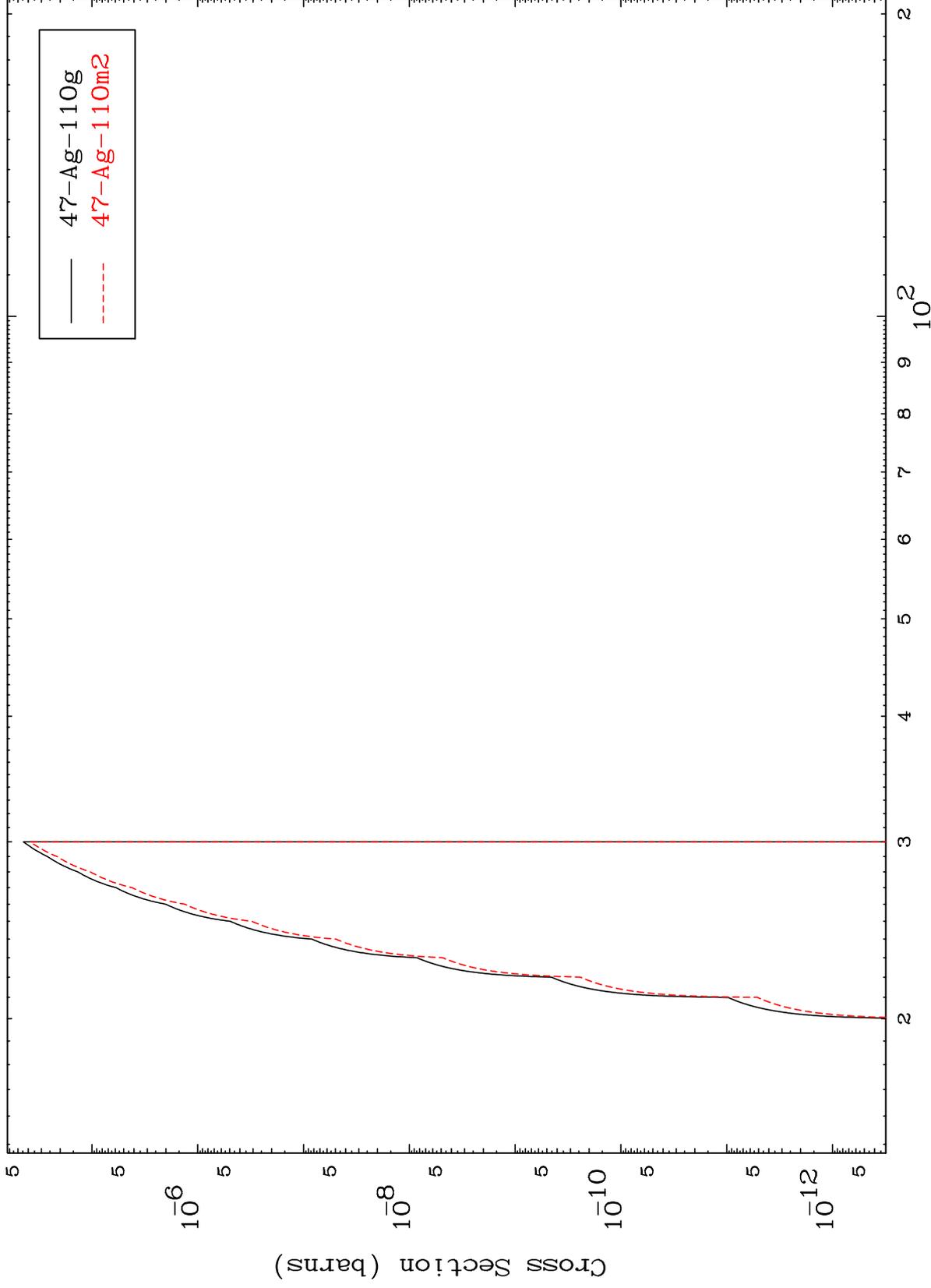
Incident Energy (MeV)

MAT 4922

(n,2n) p

49-In-112

Radionuclide Production Cross Section



111

Incident Energy (MeV)

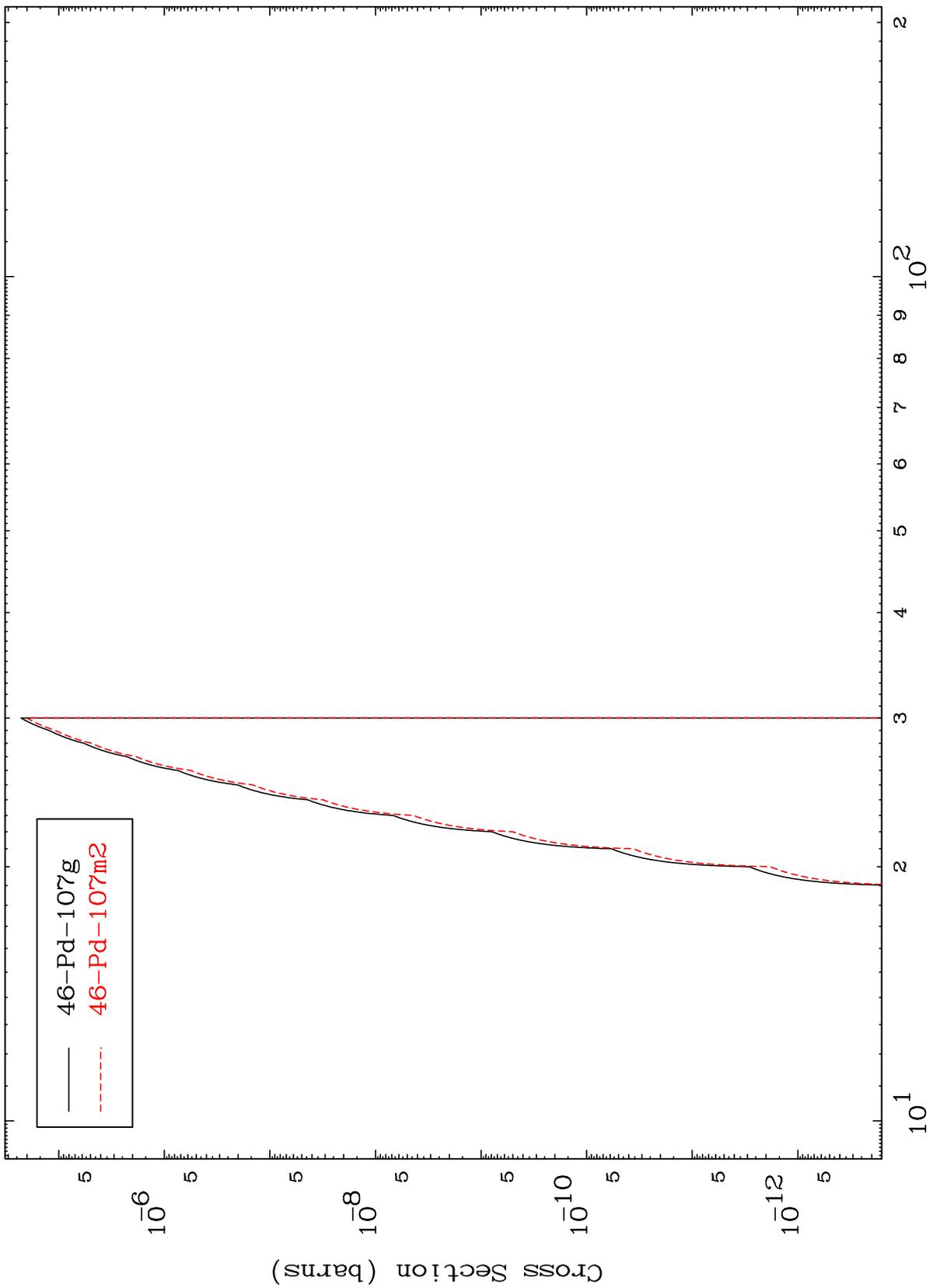
49-In-112

MAT 4922

(n,n') p α

49-In-112

Radionuclide Production Cross Section



— 46-Pd-107g
- - - 46-Pd-107m2

Incident Energy (MeV)

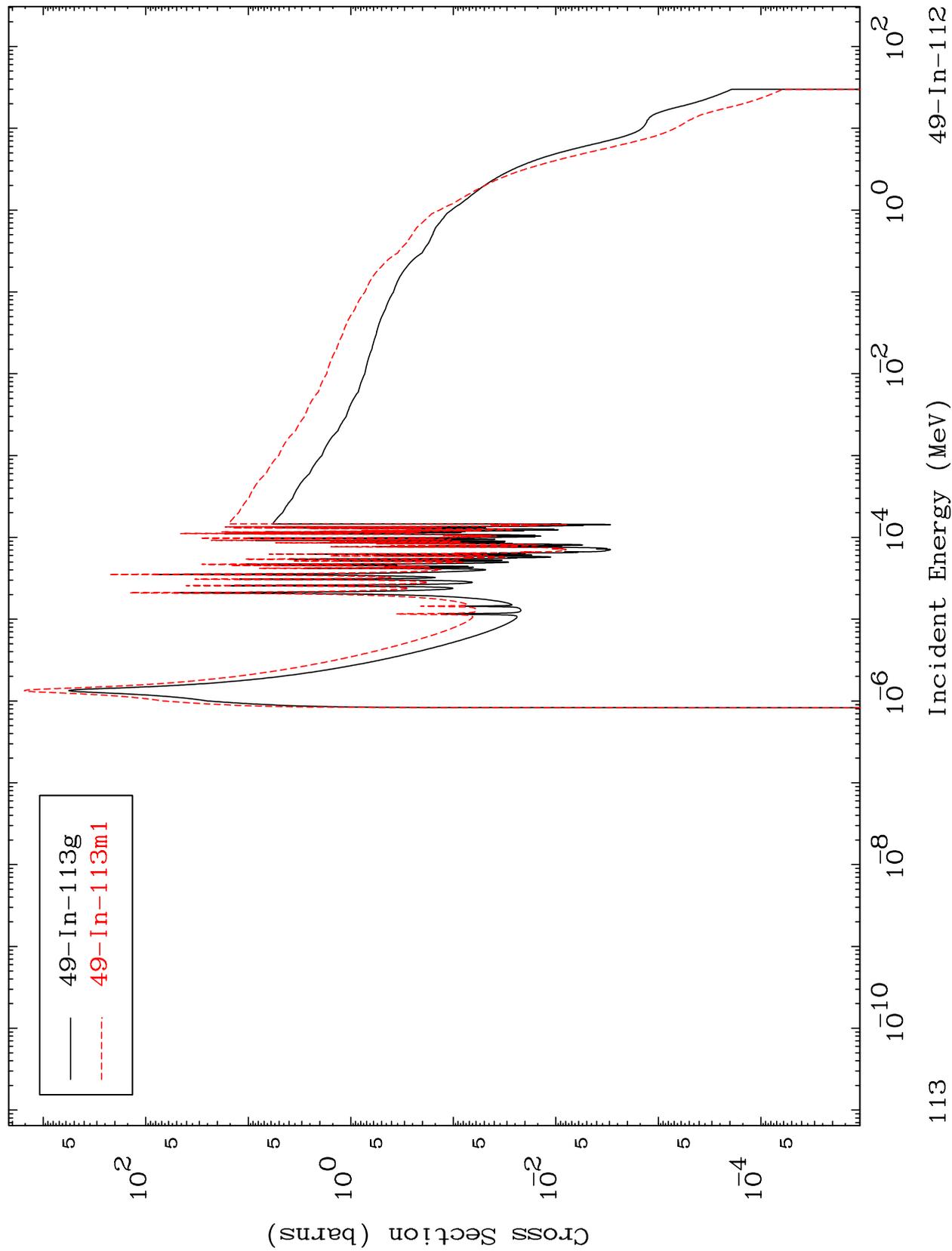
49-In-112

112

MAT 4922

49-In-112

(n,γ)
Radionuclide Production Cross Section



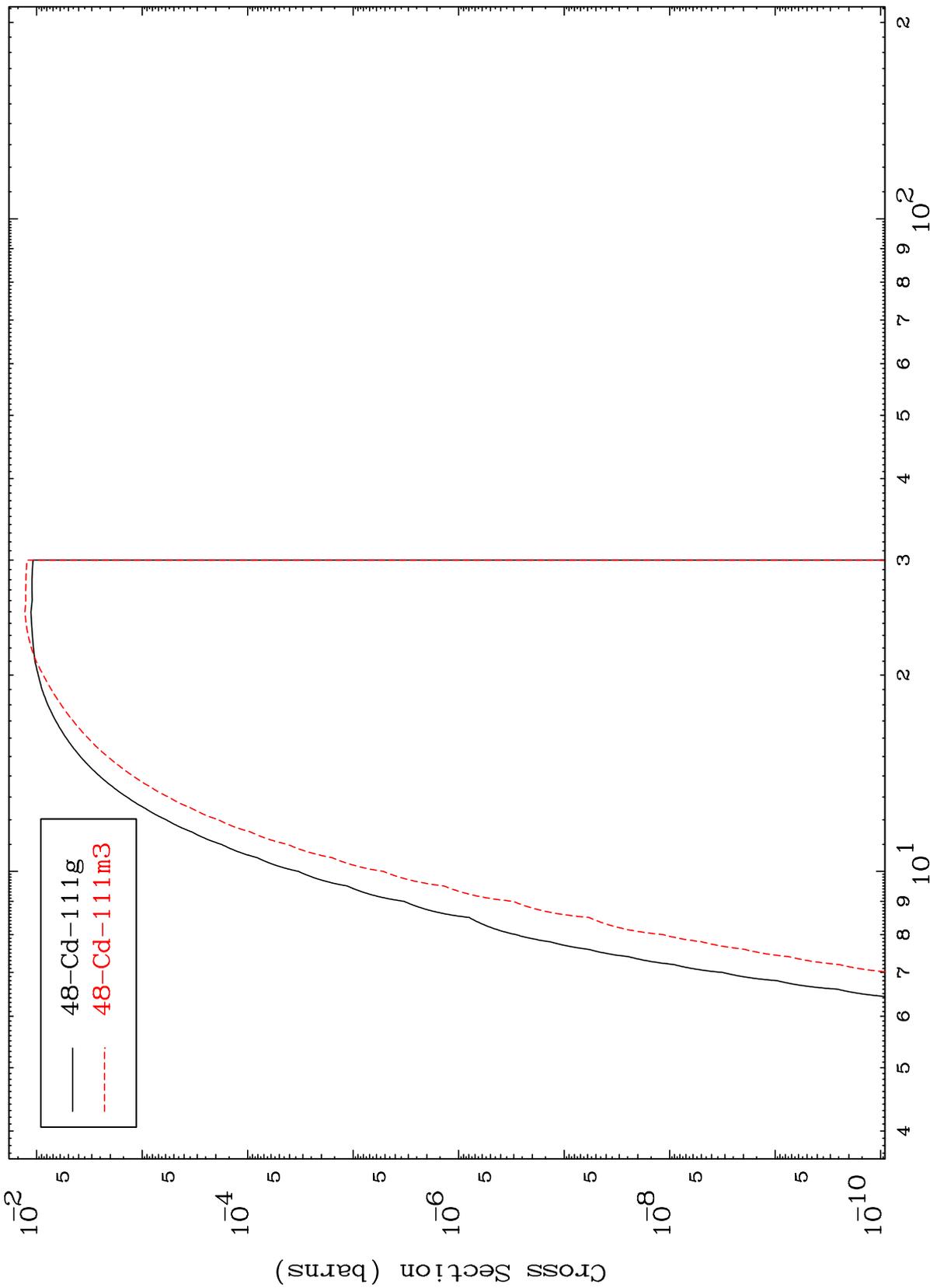
113

49-In-112

MAT 4922

49-In-112

(n,d)
Radionuclide Production Cross Section



— 48-Cd-111g
- - - 48-Cd-111m3

49-In-112

Incident Energy (MeV)

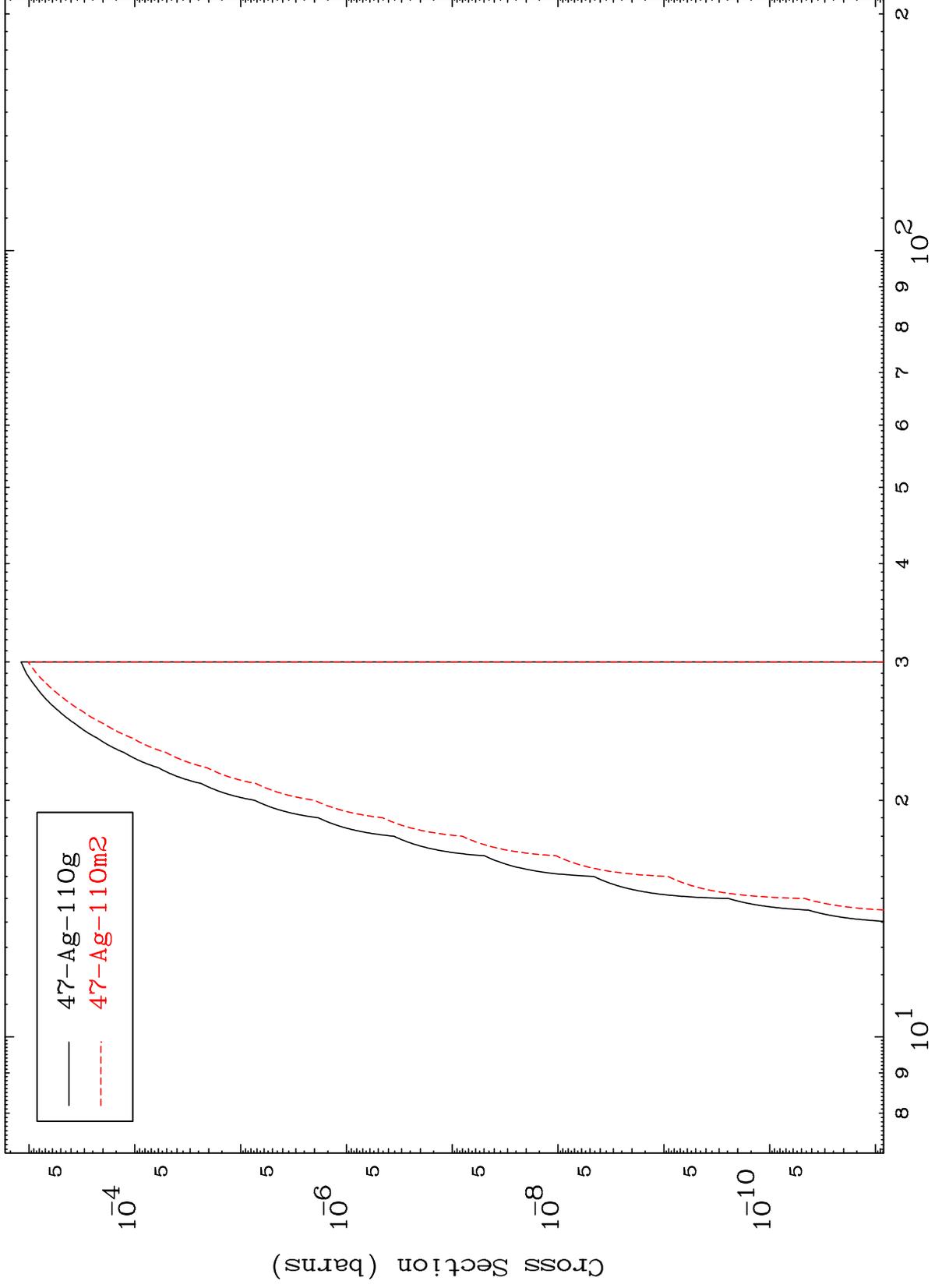
114

MAT 4922

(n,He-3)

49-In-112

Radionuclide Production Cross Section



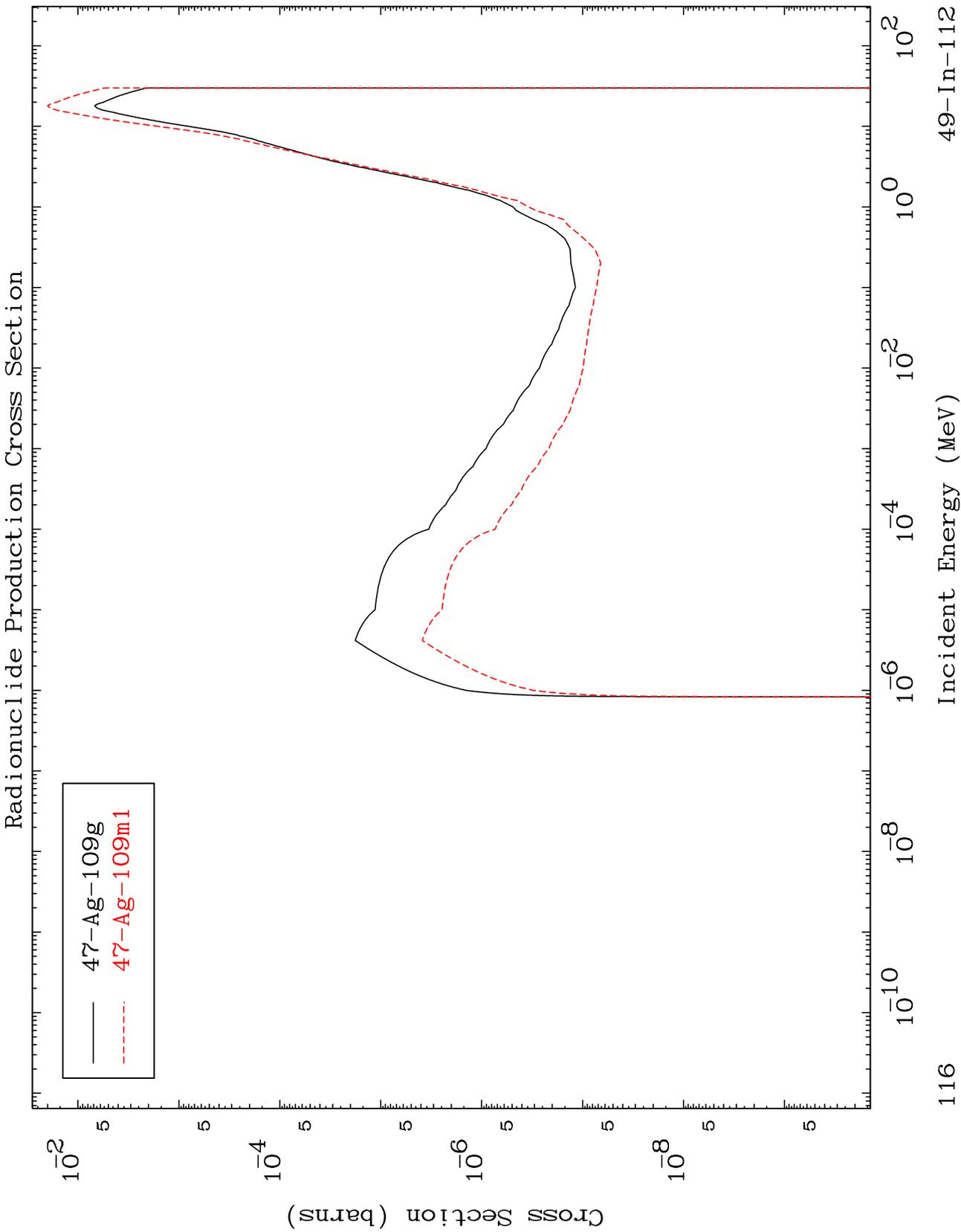
115

Incident Energy (MeV)

49-In-112

MAT 4922

49-In-112



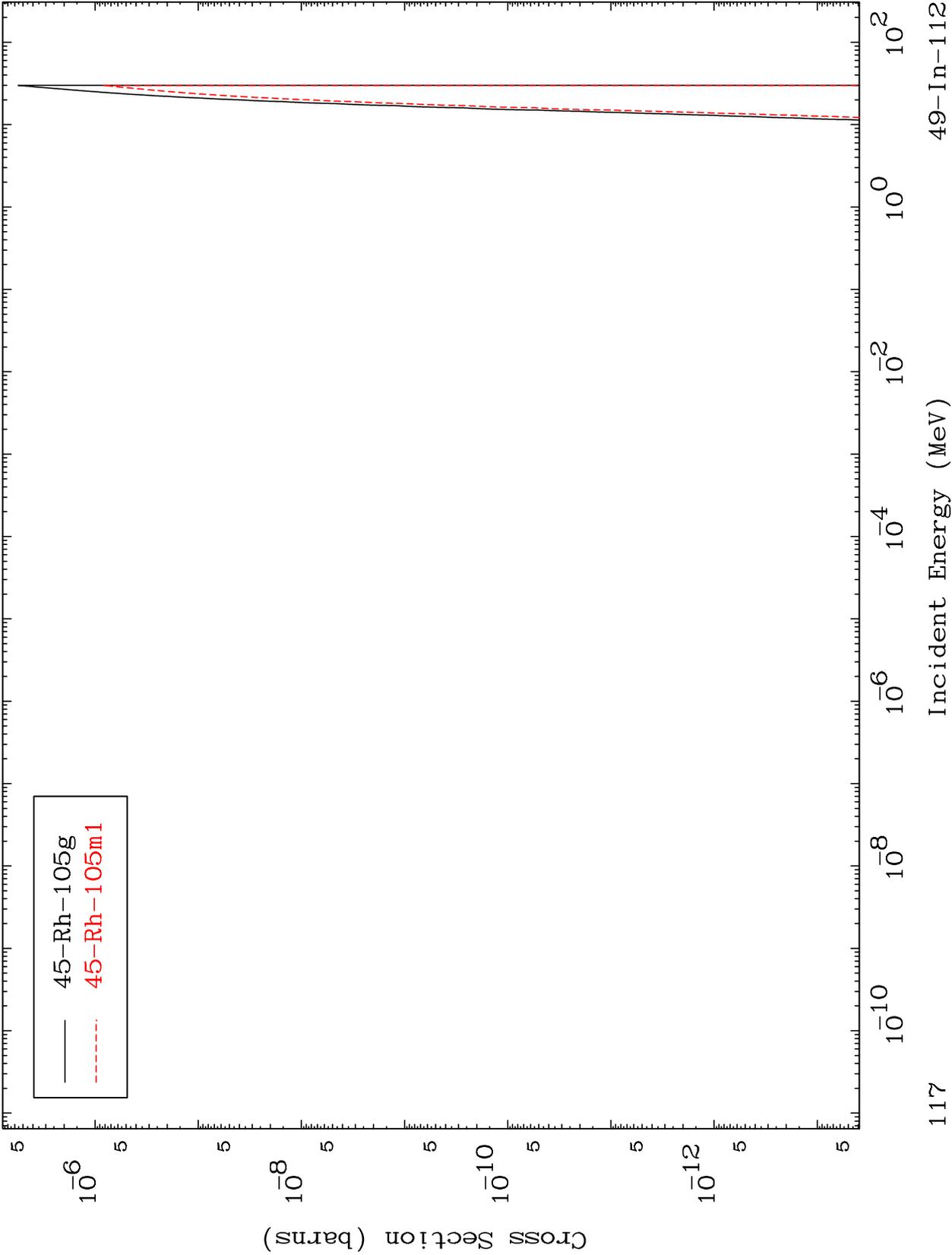
— 47-Ag-109g
- - - 47-Ag-109m1

MAT 4922

(n,2 α)

49-In-112

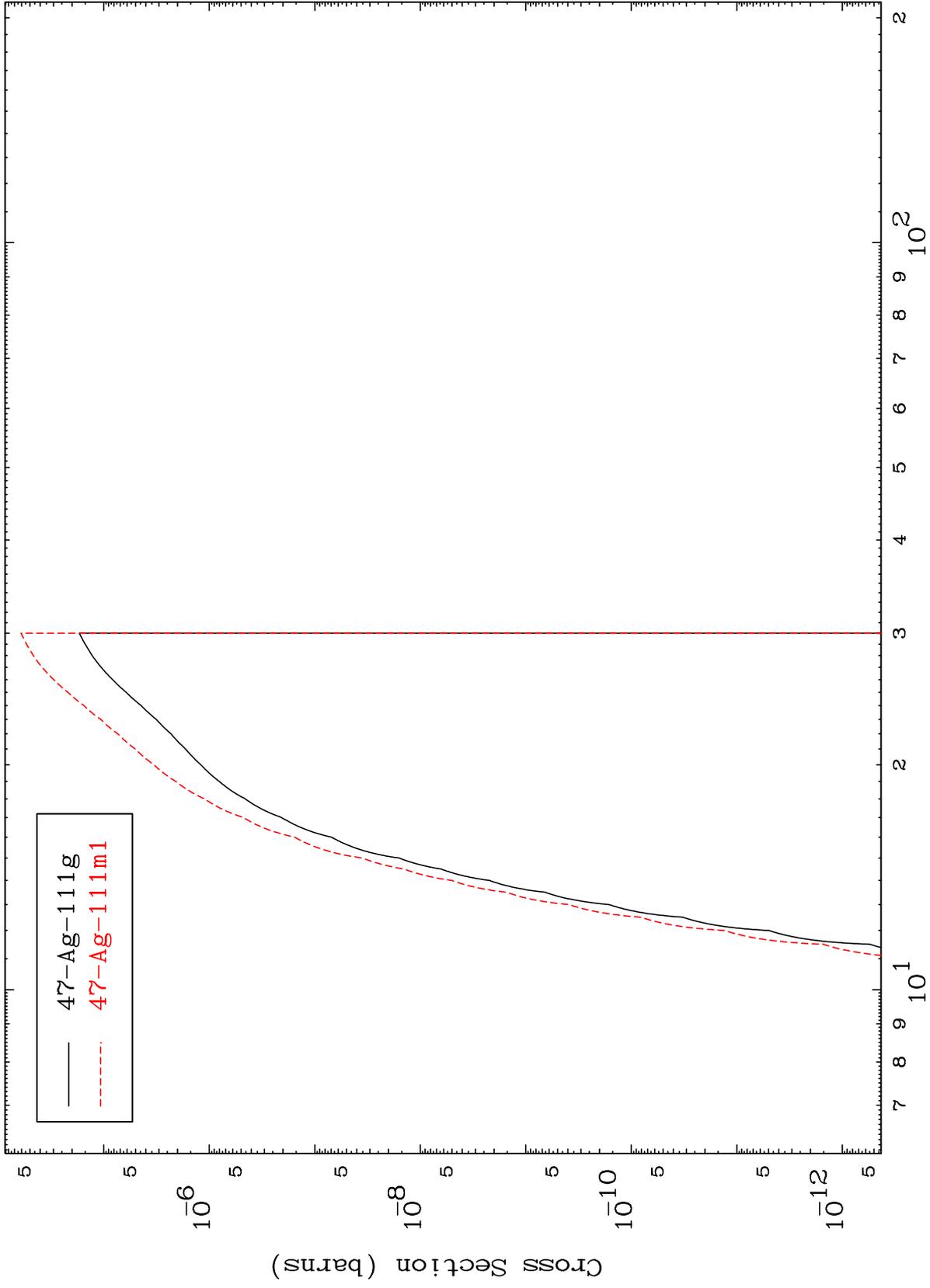
Radionuclide Production Cross Section



MAT 4922

49-In-112

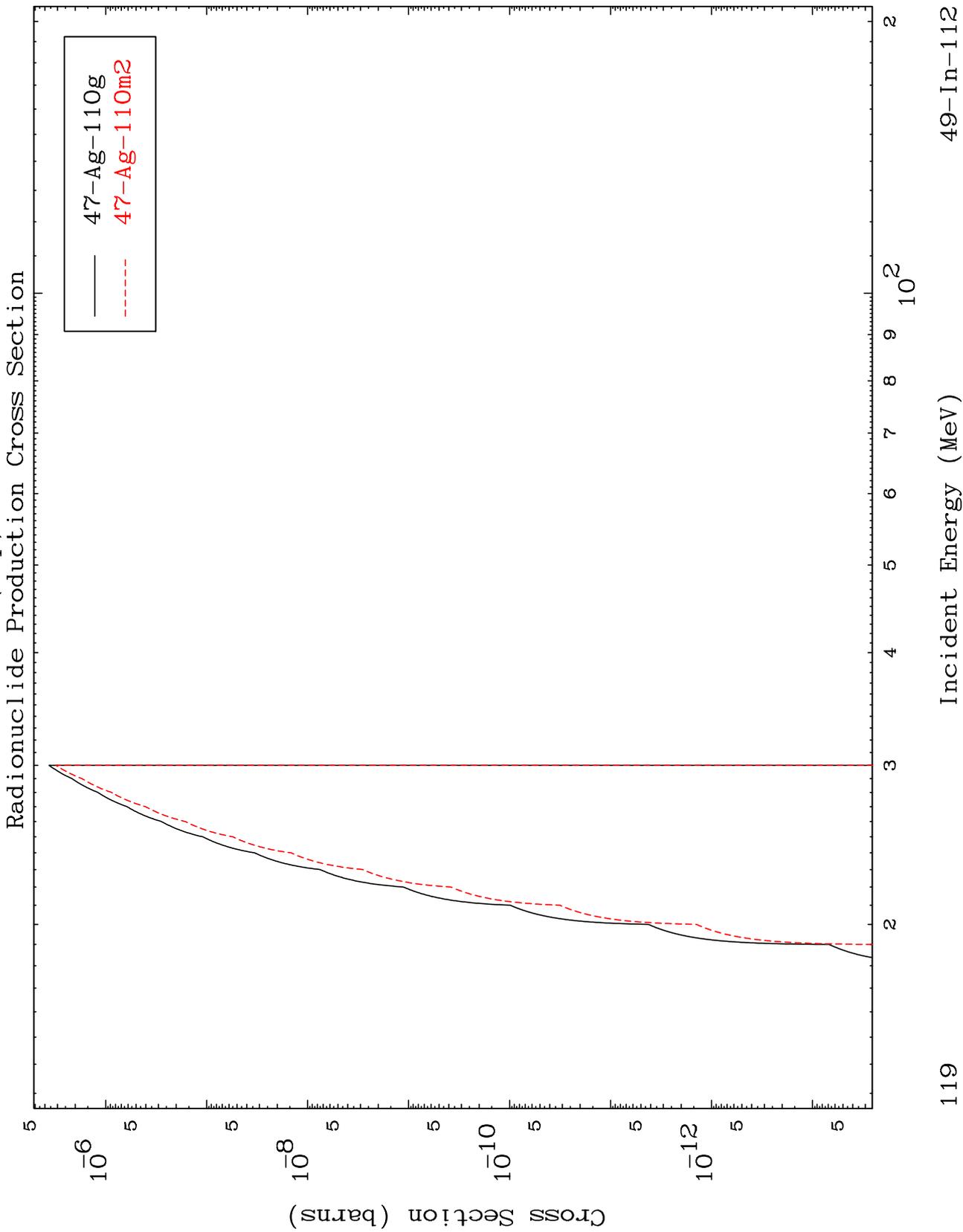
(n,2p)
Radionuclide Production Cross Section



49-In-112

Incident Energy (MeV)

118

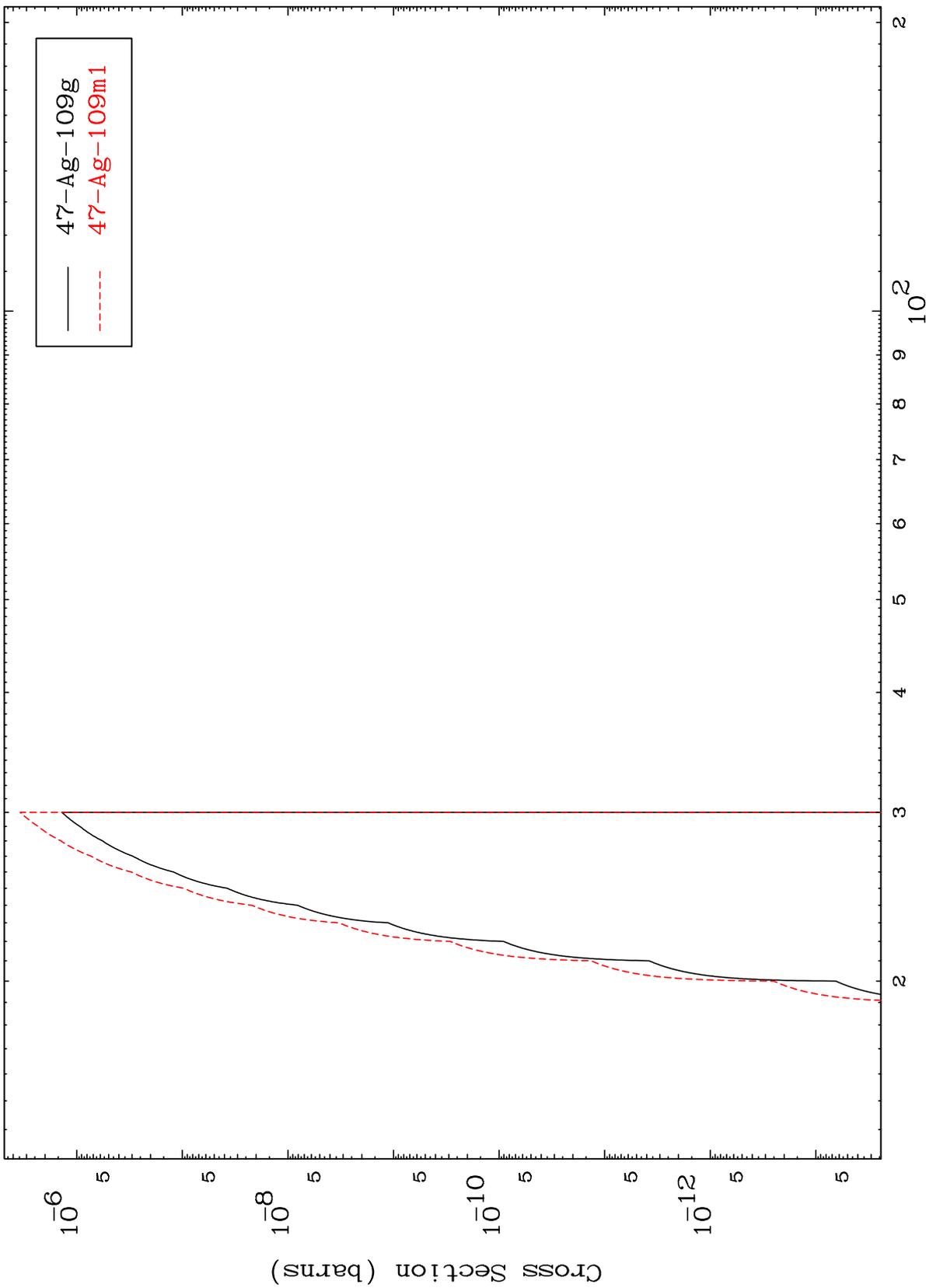


MAT 4922

(n,p) t

49-In-112

Radionuclide Production Cross Section



120

Incident Energy (MeV)

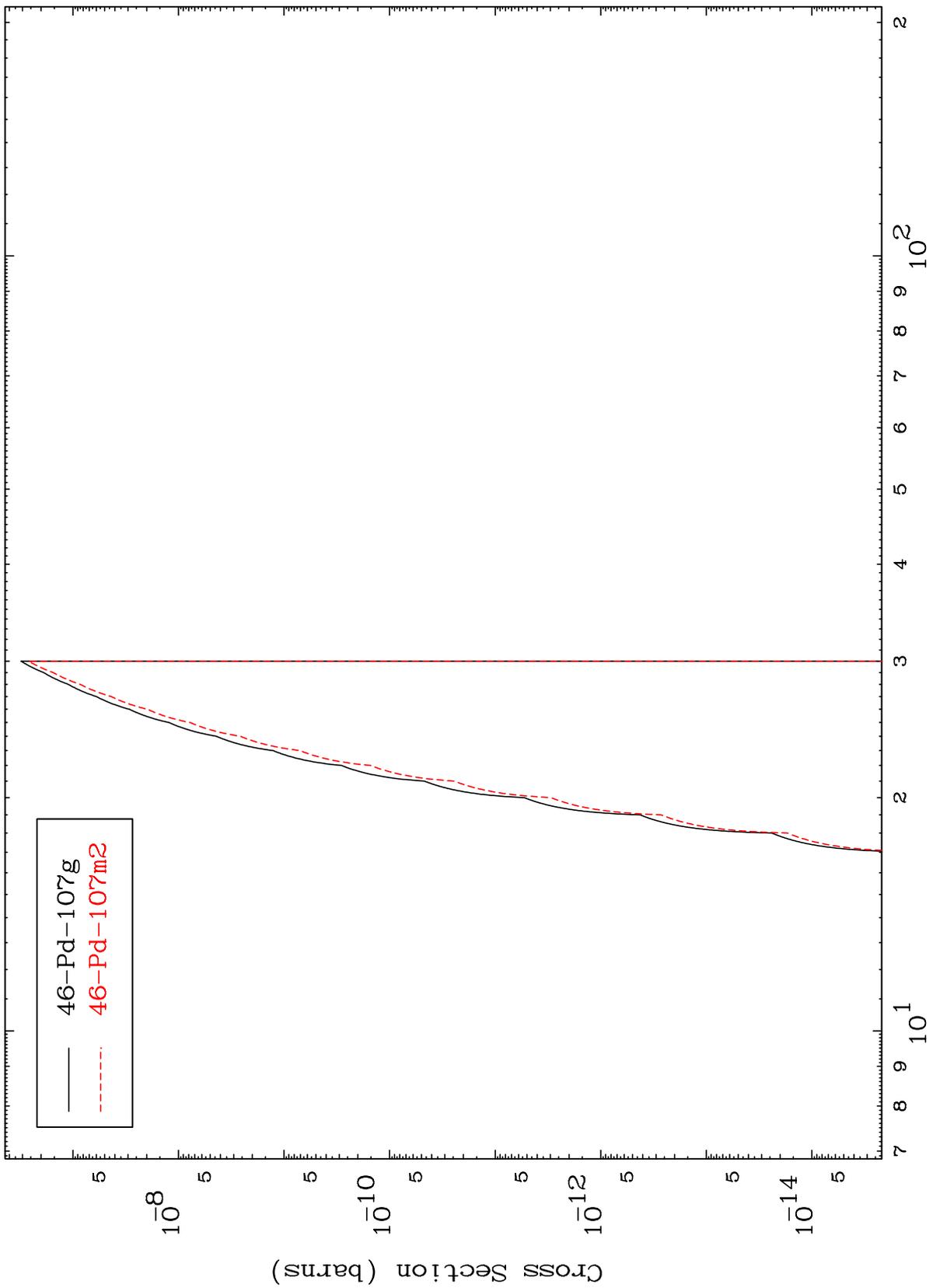
49-In-112

MAT 4922

(n,d) α

49-In-112

Radionuclide Production Cross Section



121

Incident Energy (MeV)

49-In-112