

Program EVALPLOT  
(Version 2017-1)

by

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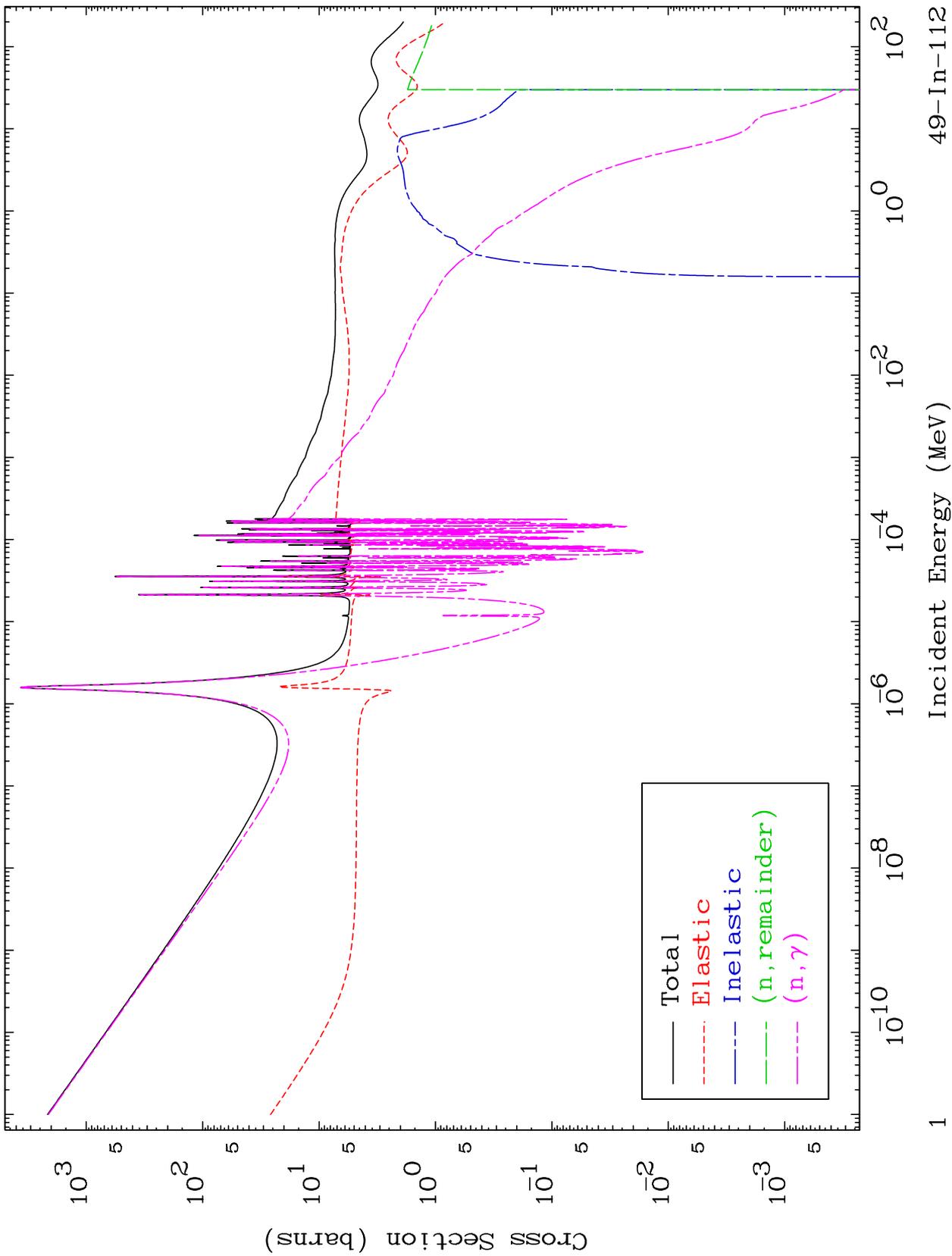
Press Mouse Button to Start

MAT 4922

Major

293 Kelvin Cross Sections

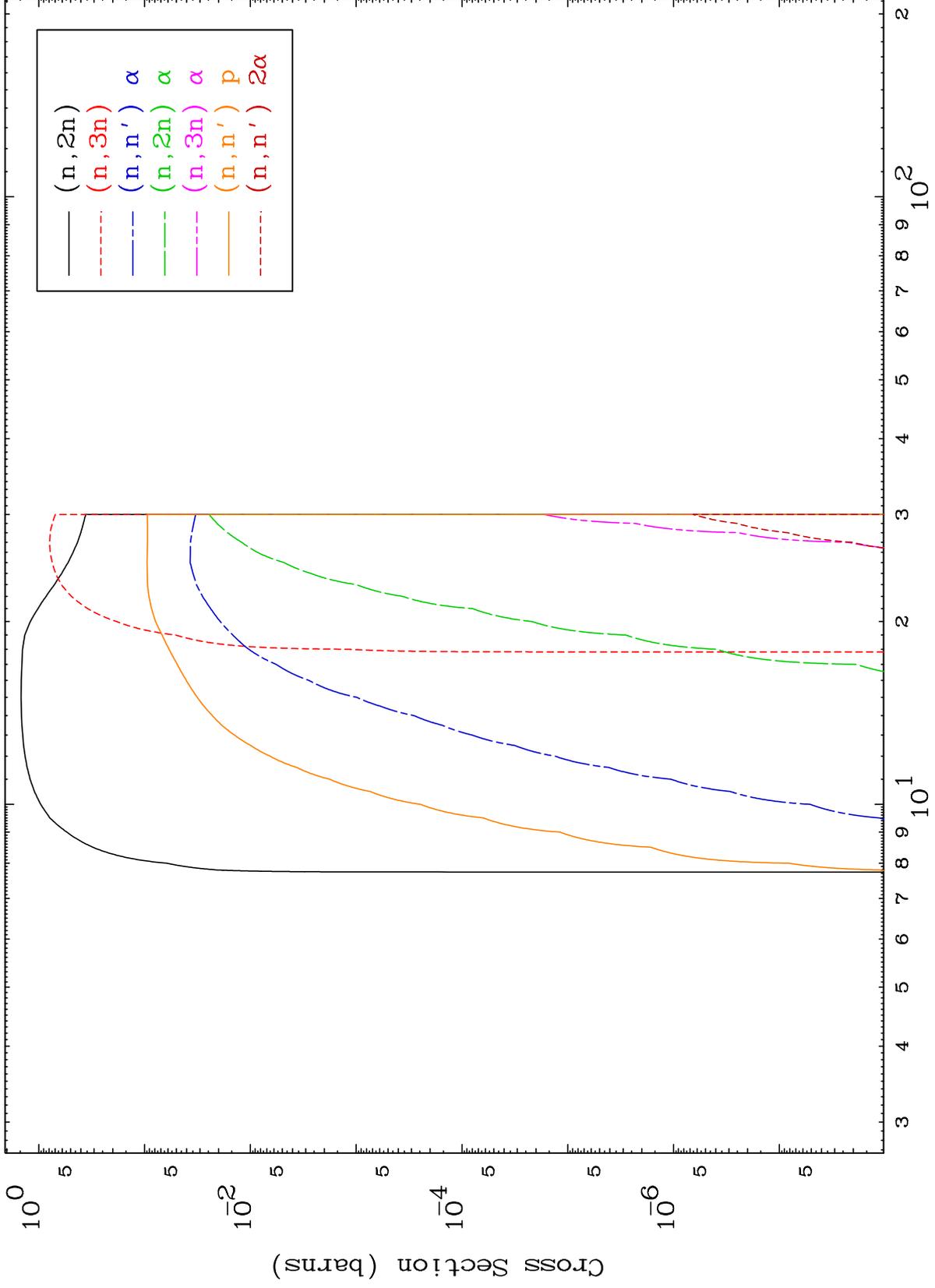
49-In-112



MAT 4922

Neutron Production  
293 Kelvin Cross Sections

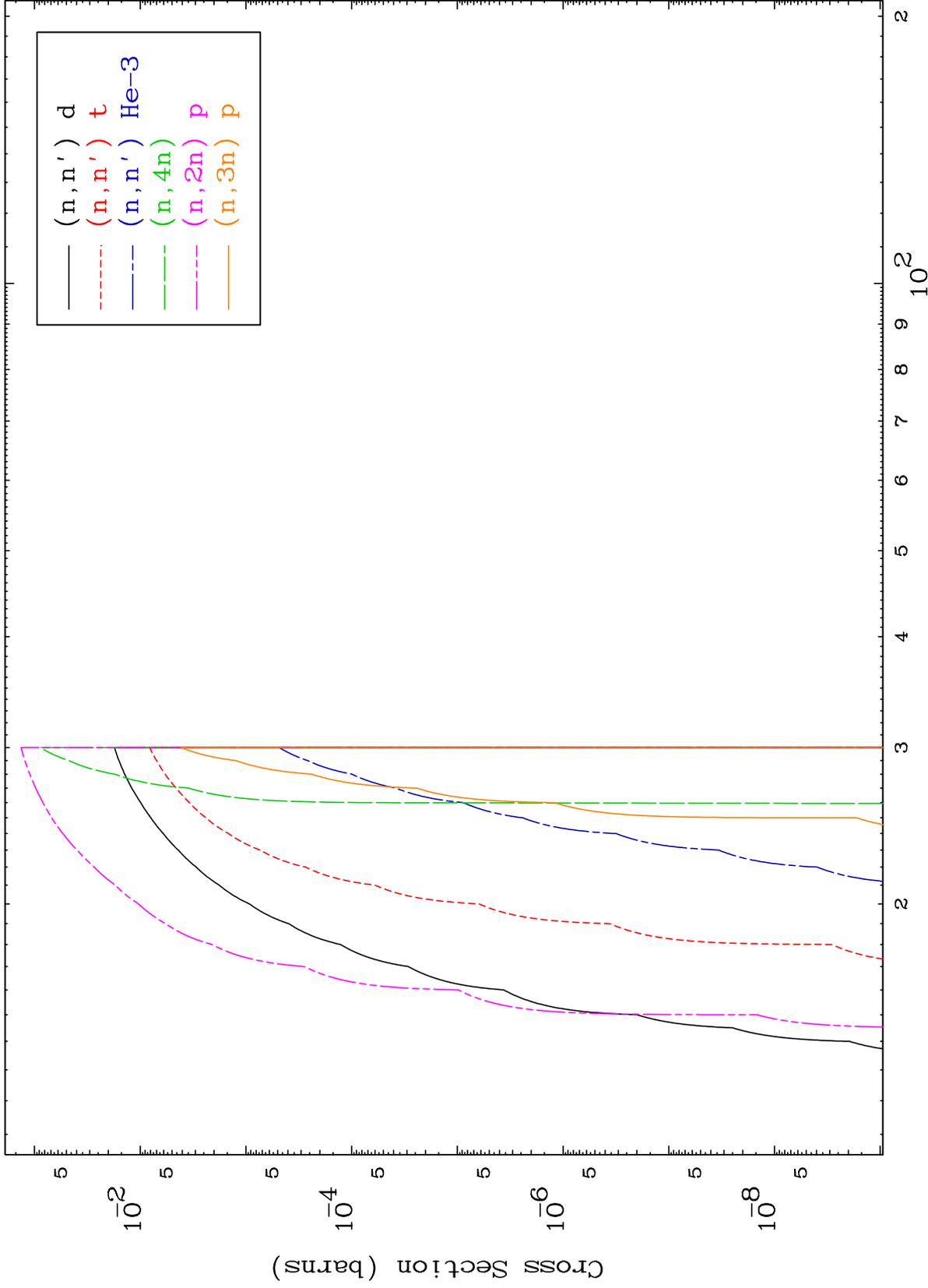
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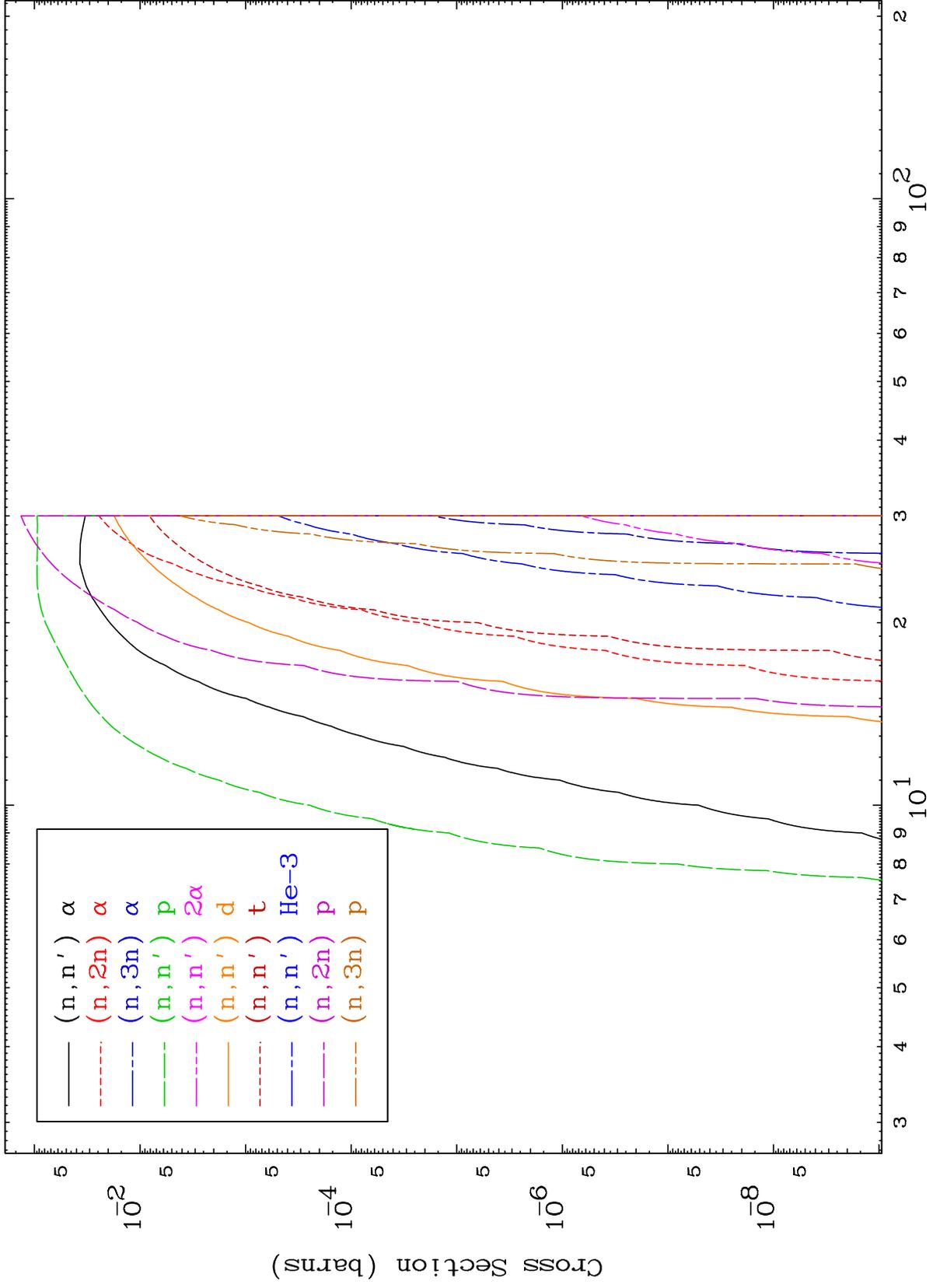


2

Incident Energy (MeV)

49-In-112

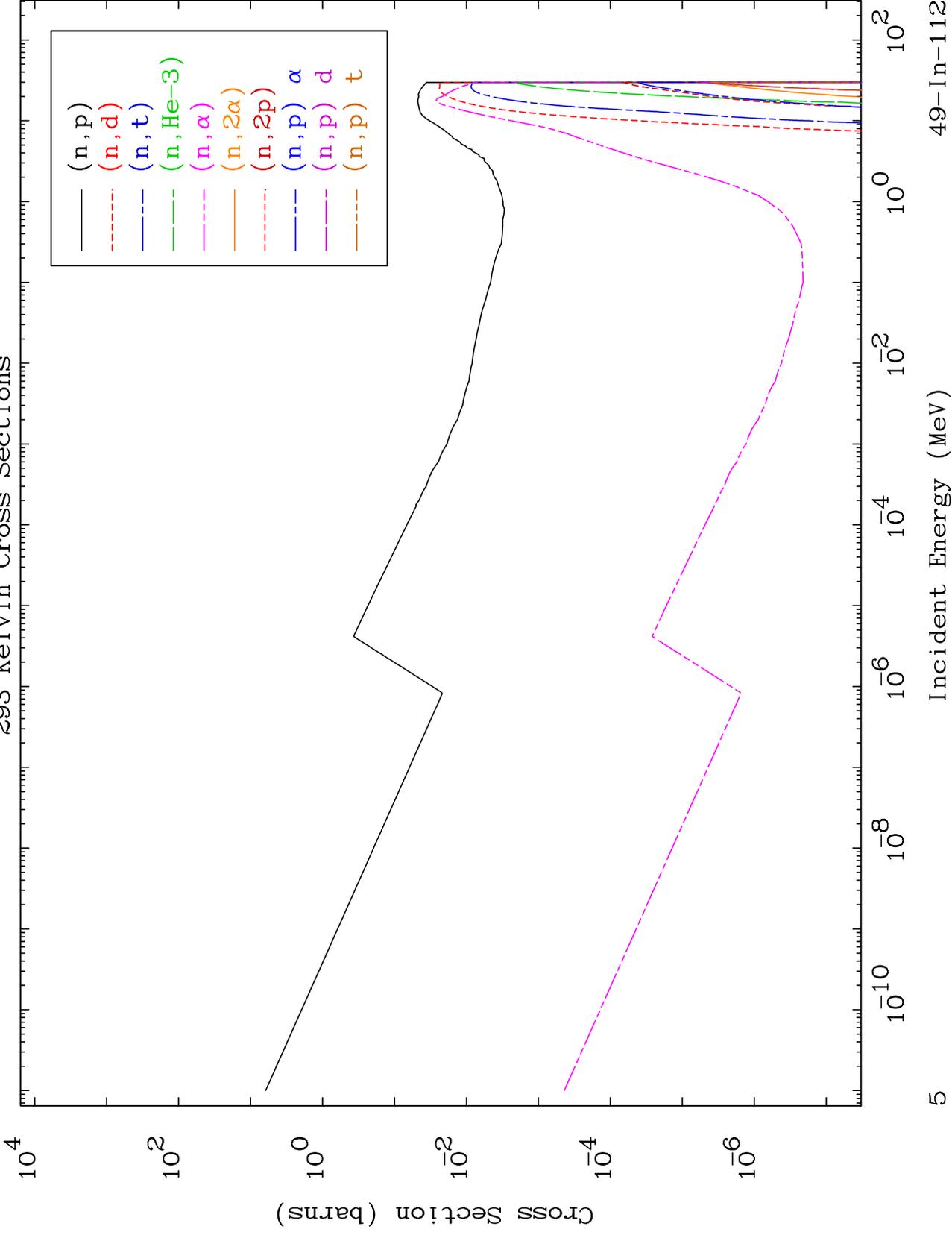




MAT 4922

Charged Particle  
293 Kelvin Cross Sections

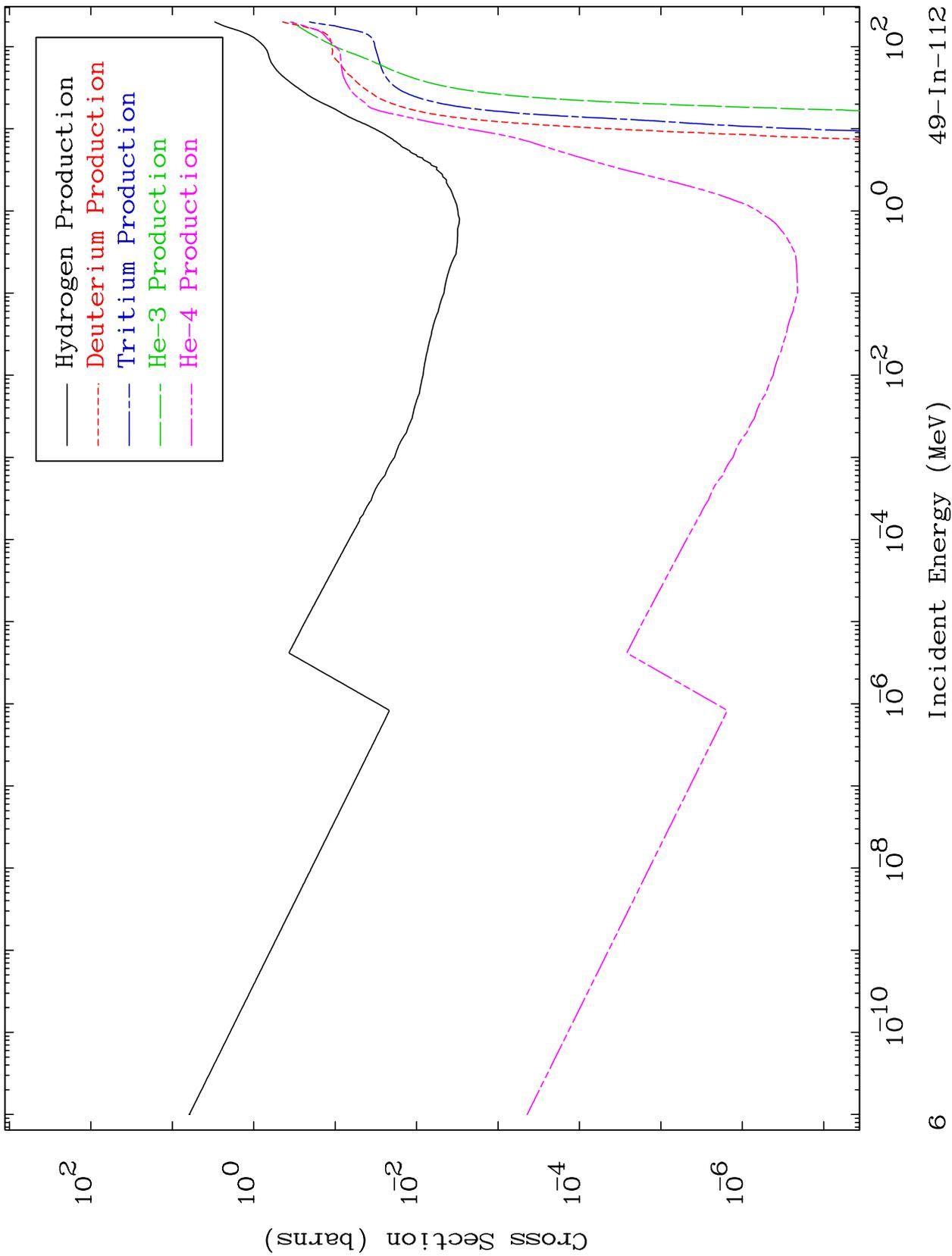
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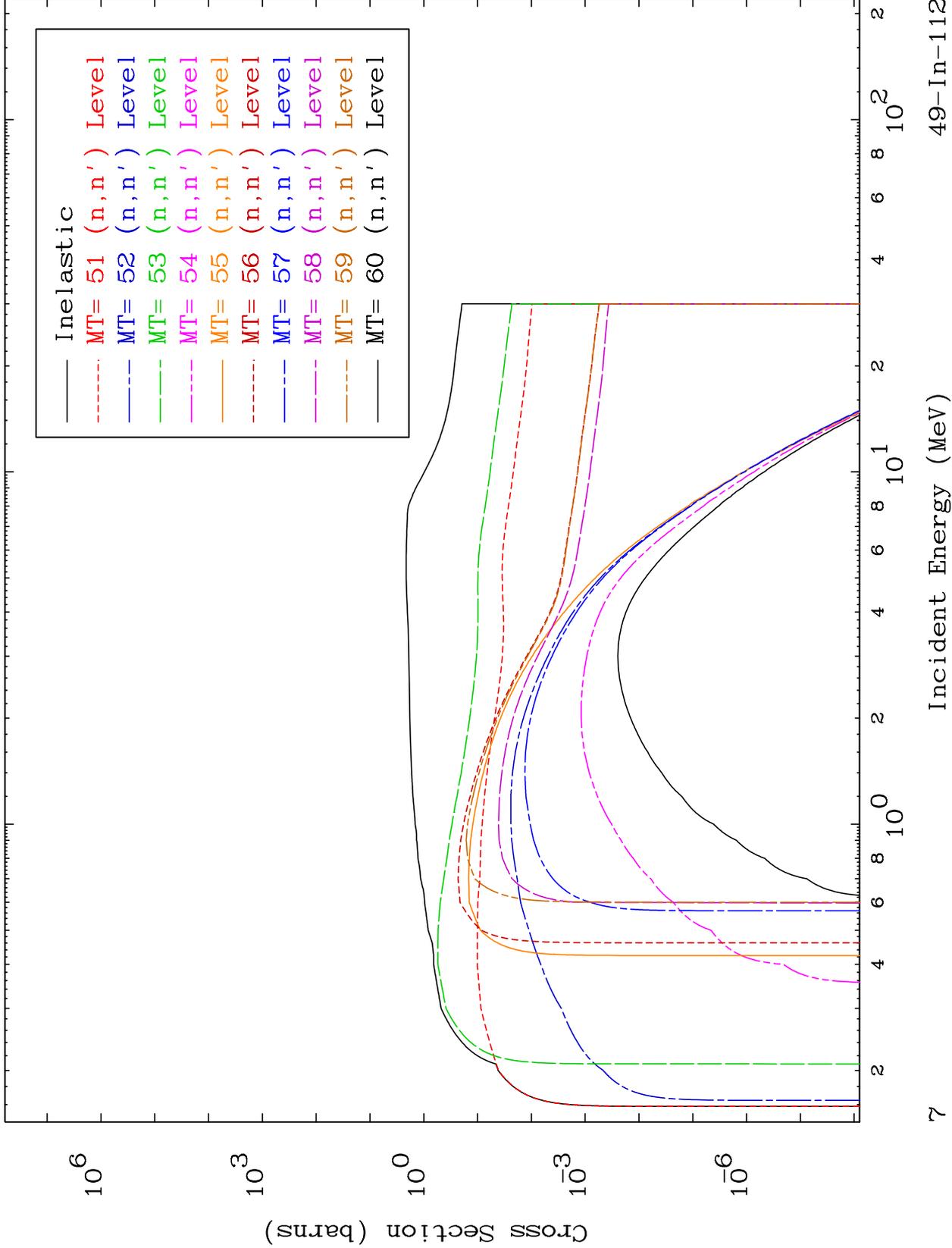
MAT 4922

Particle Production  
293 Kelvin Cross Sections

49-In-112



293 Kelvin Cross Sections

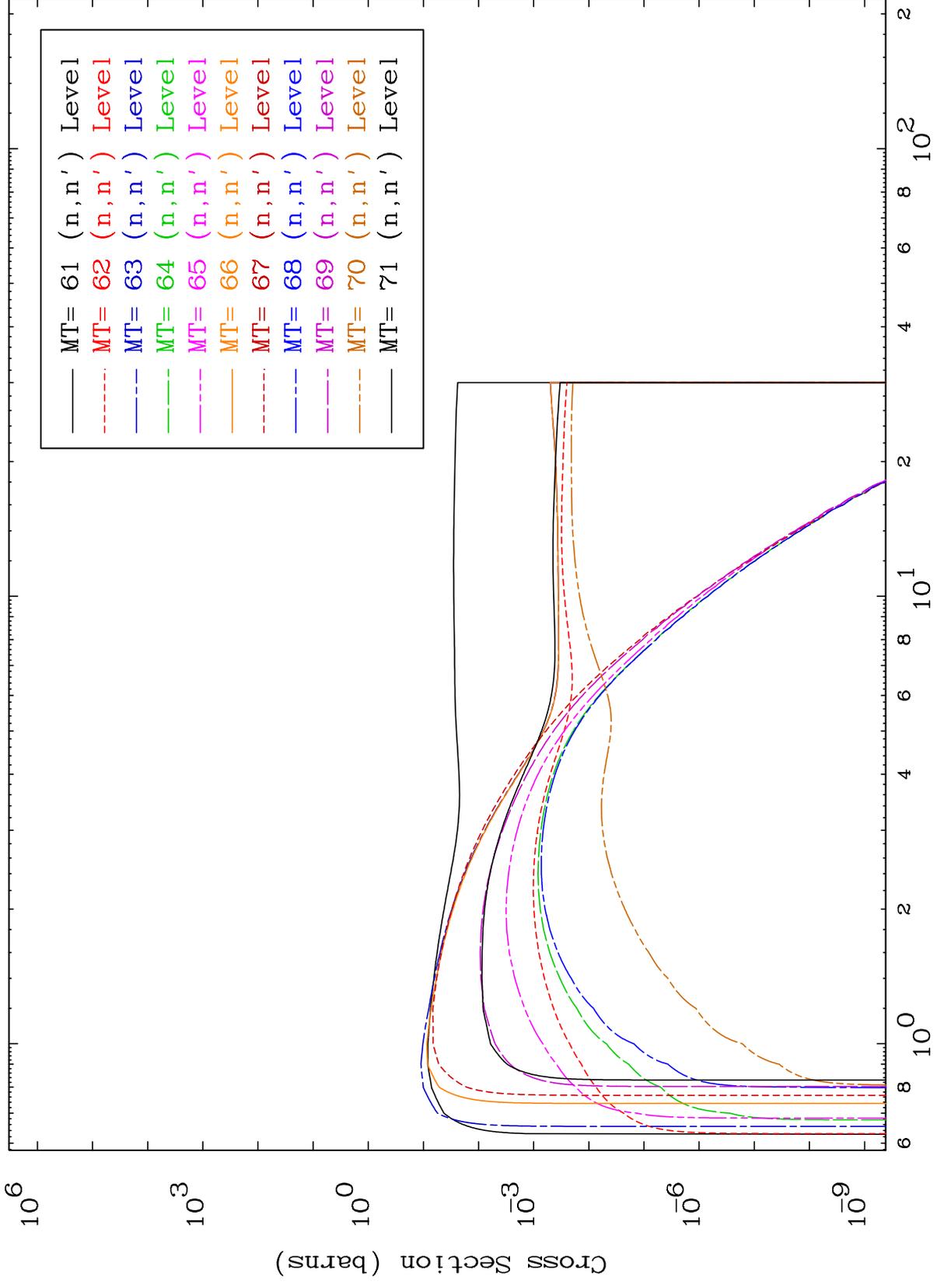


MAT 4922

(n,n') Level

49-In-112

293 Kelvin Cross Sections



Incident Energy (MeV)

49-In-112

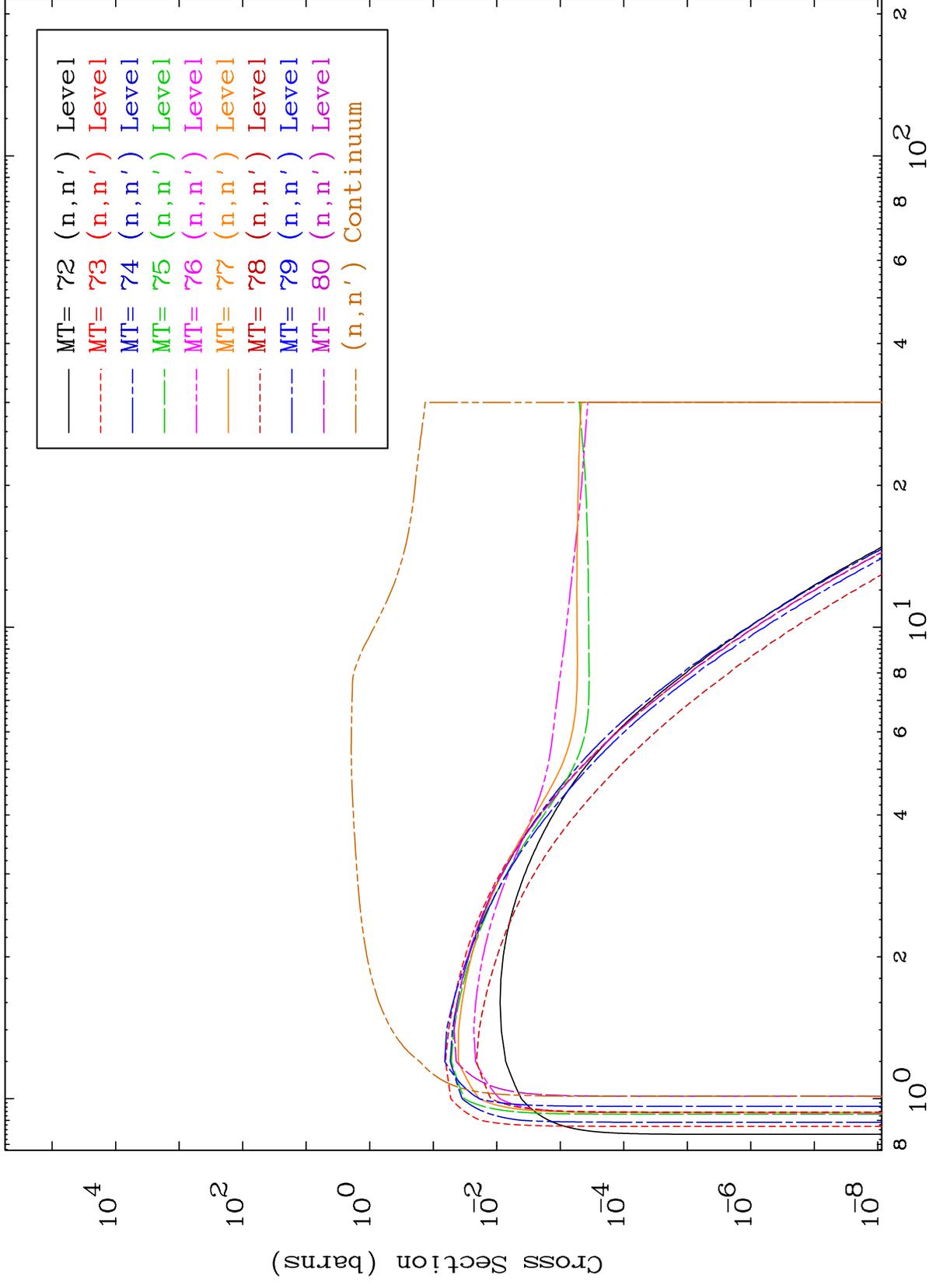
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MAT 4922

(n,n') Level

49-In-112

293 Kelvin Cross Sections



Incident Energy (MeV)

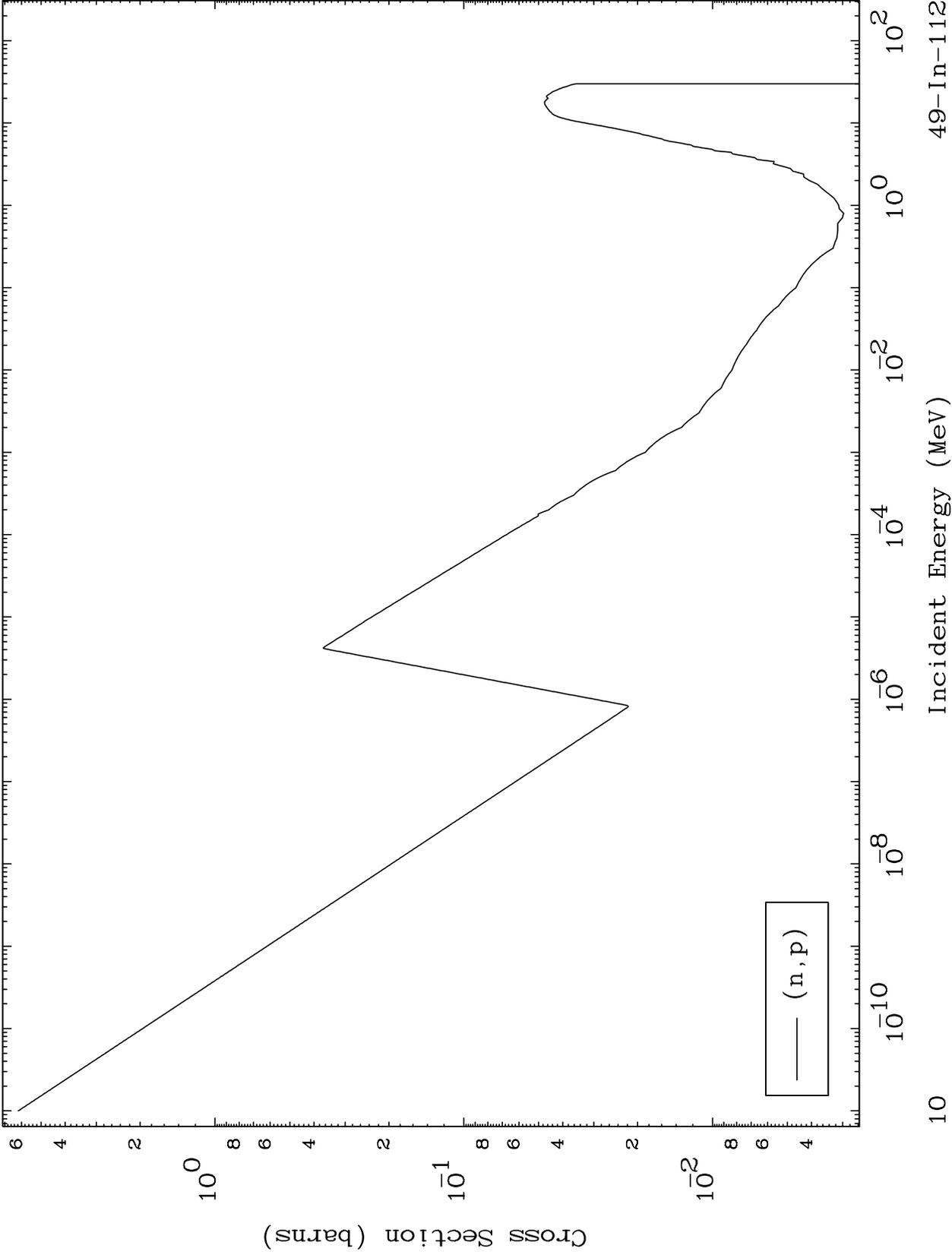
49-In-112

9

MAT 4922

(n,p) Levels  
293 Kelvin Cross Sections

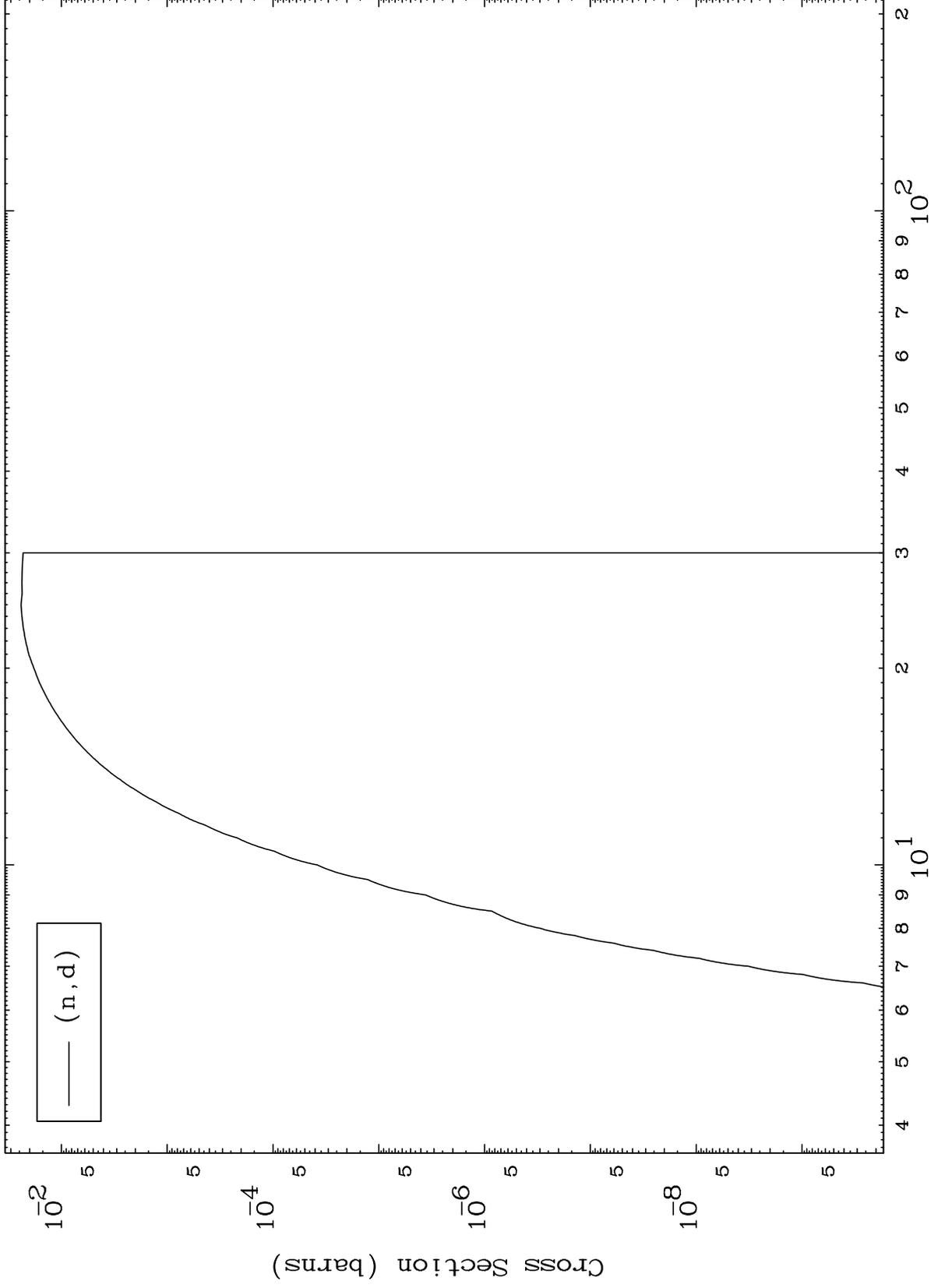
49-In-112



MAT 4922

(n,d) Levels  
293 Kelvin Cross Sections

49-In-112



11

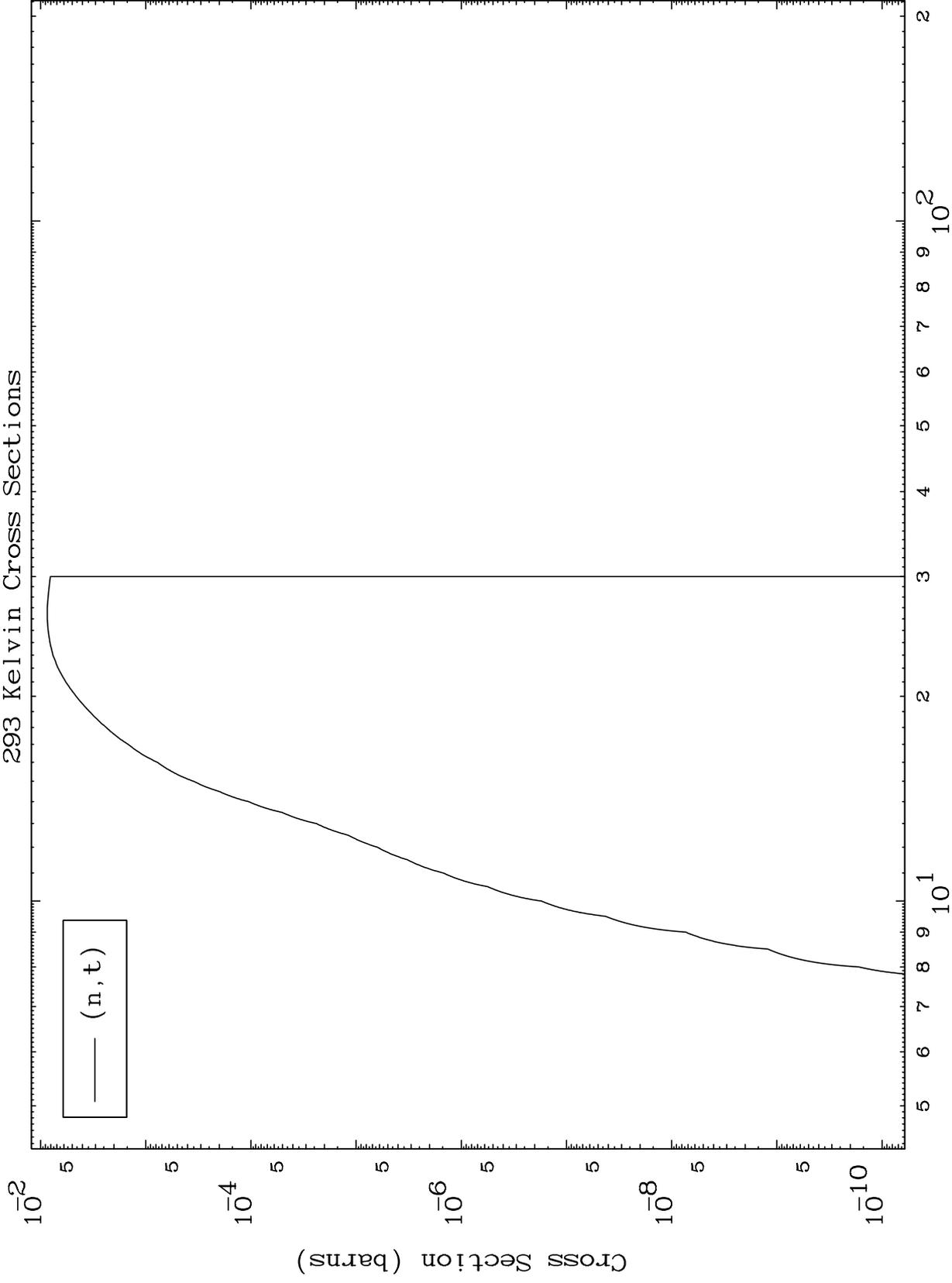
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49-In-112

MAT 4922

(n,t) Levels  
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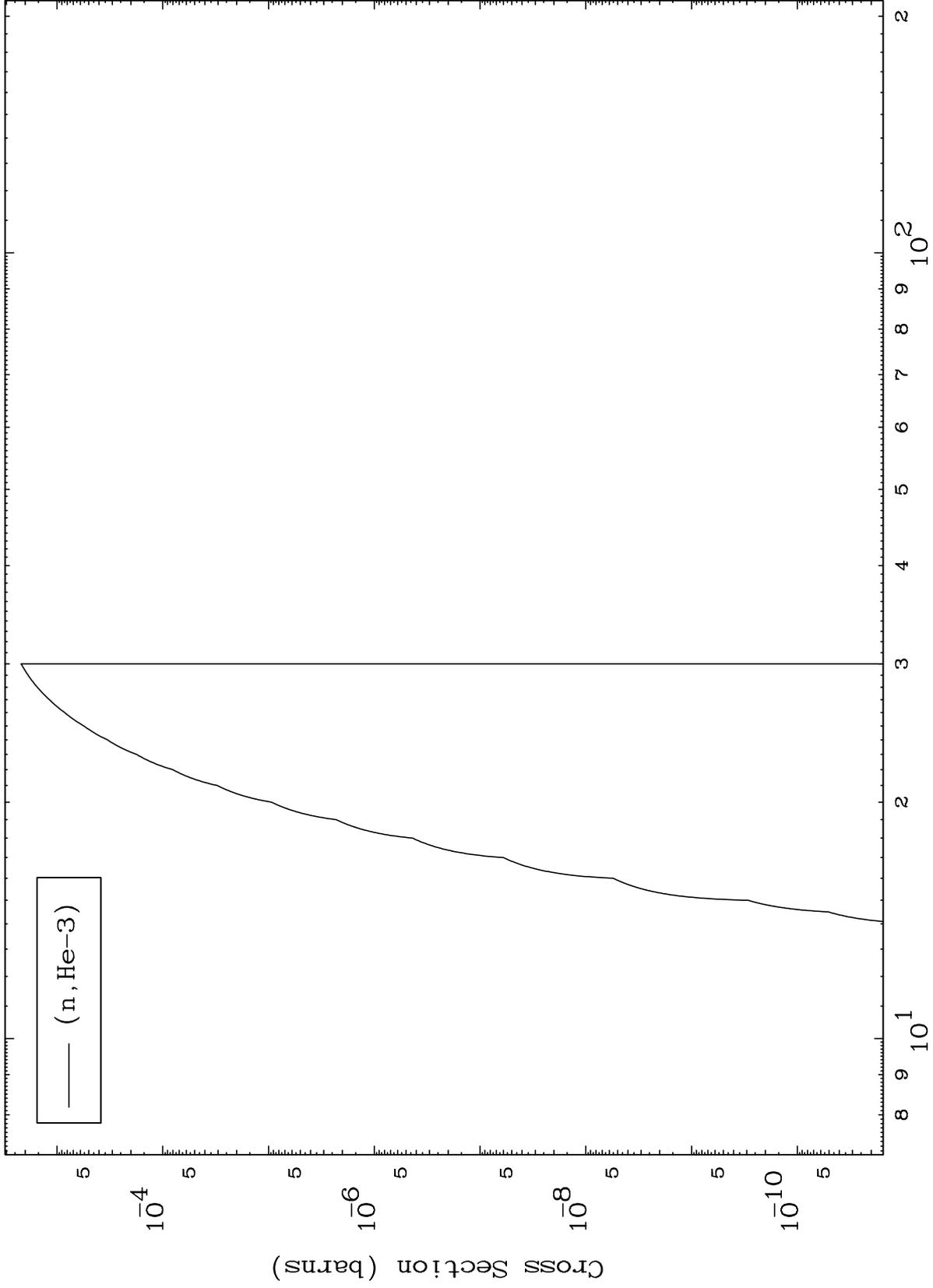
49-In-112



12

Incident Energy (MeV)

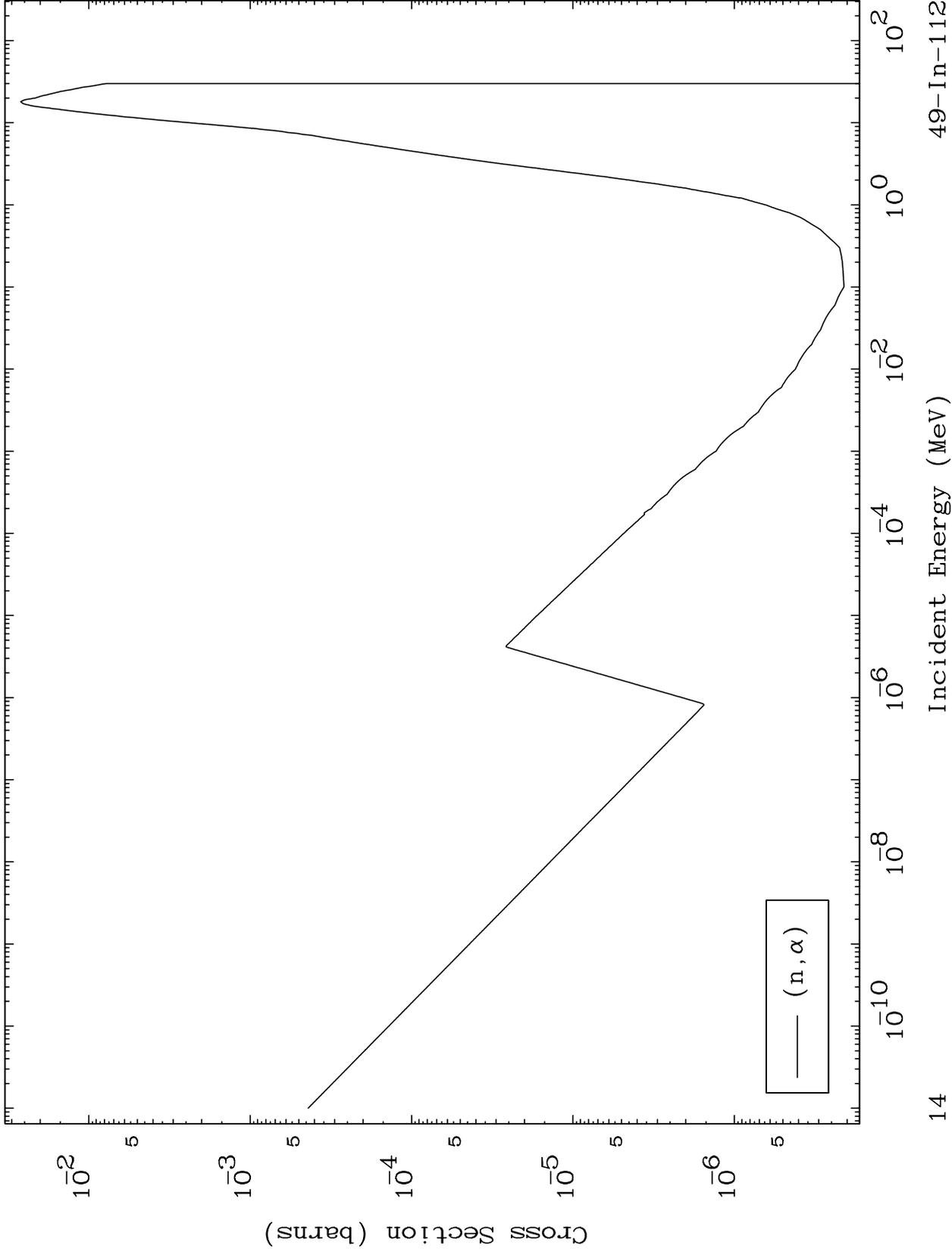
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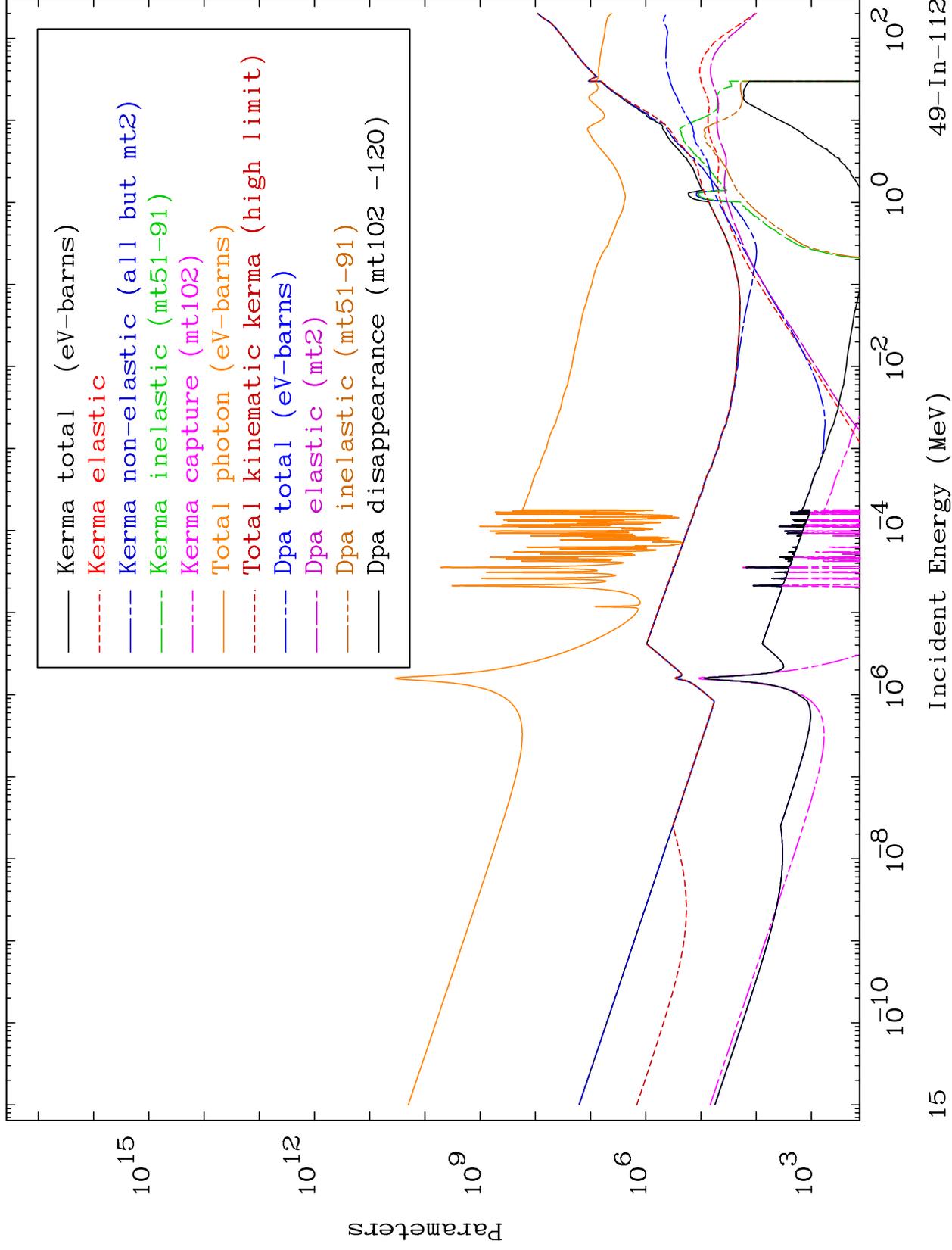


MAT 4922

(n,α) Levels  
293 Kelvin Cross Sections

49-In-112

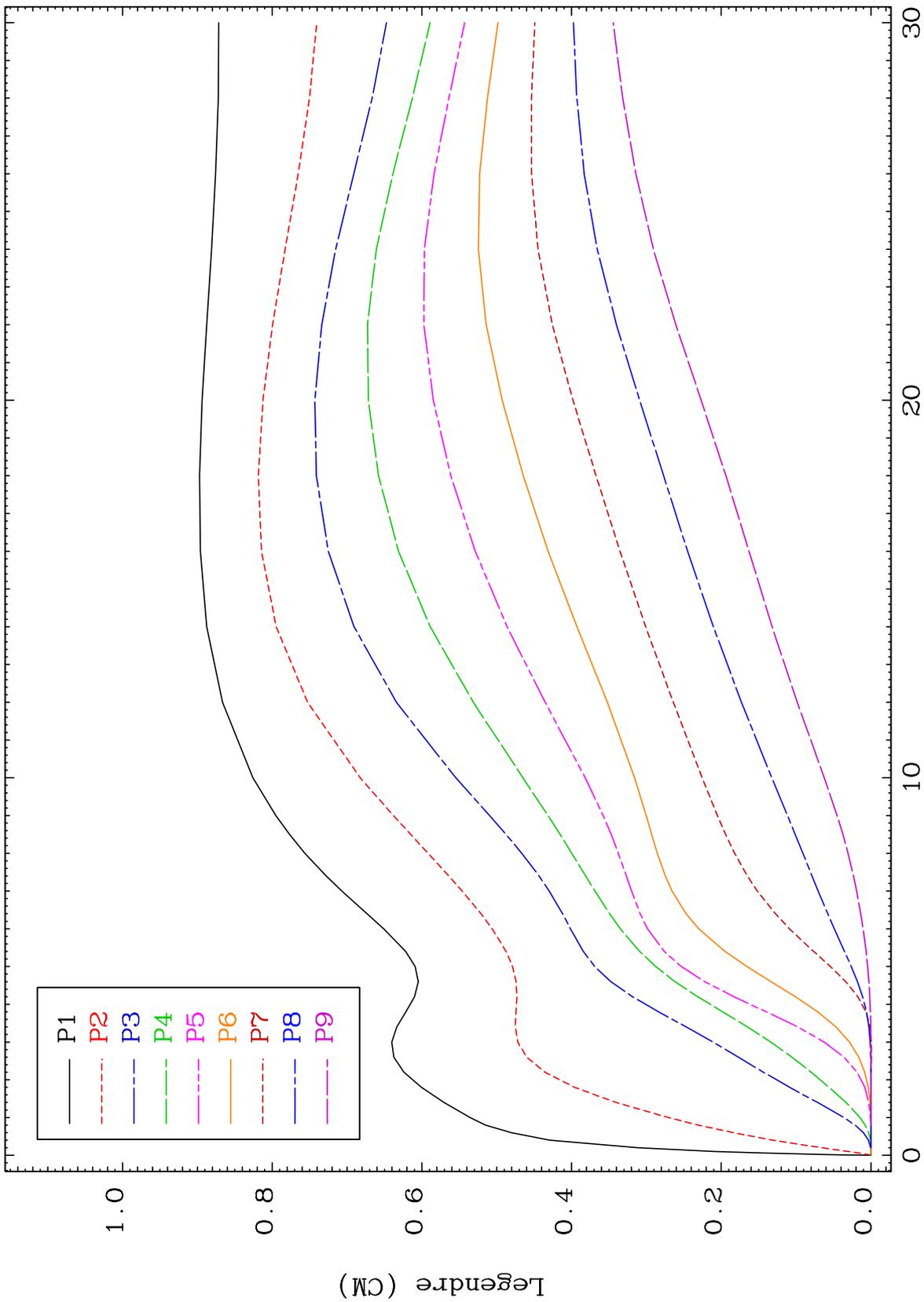




MAT 4922

Elastic Legendre Coefficients

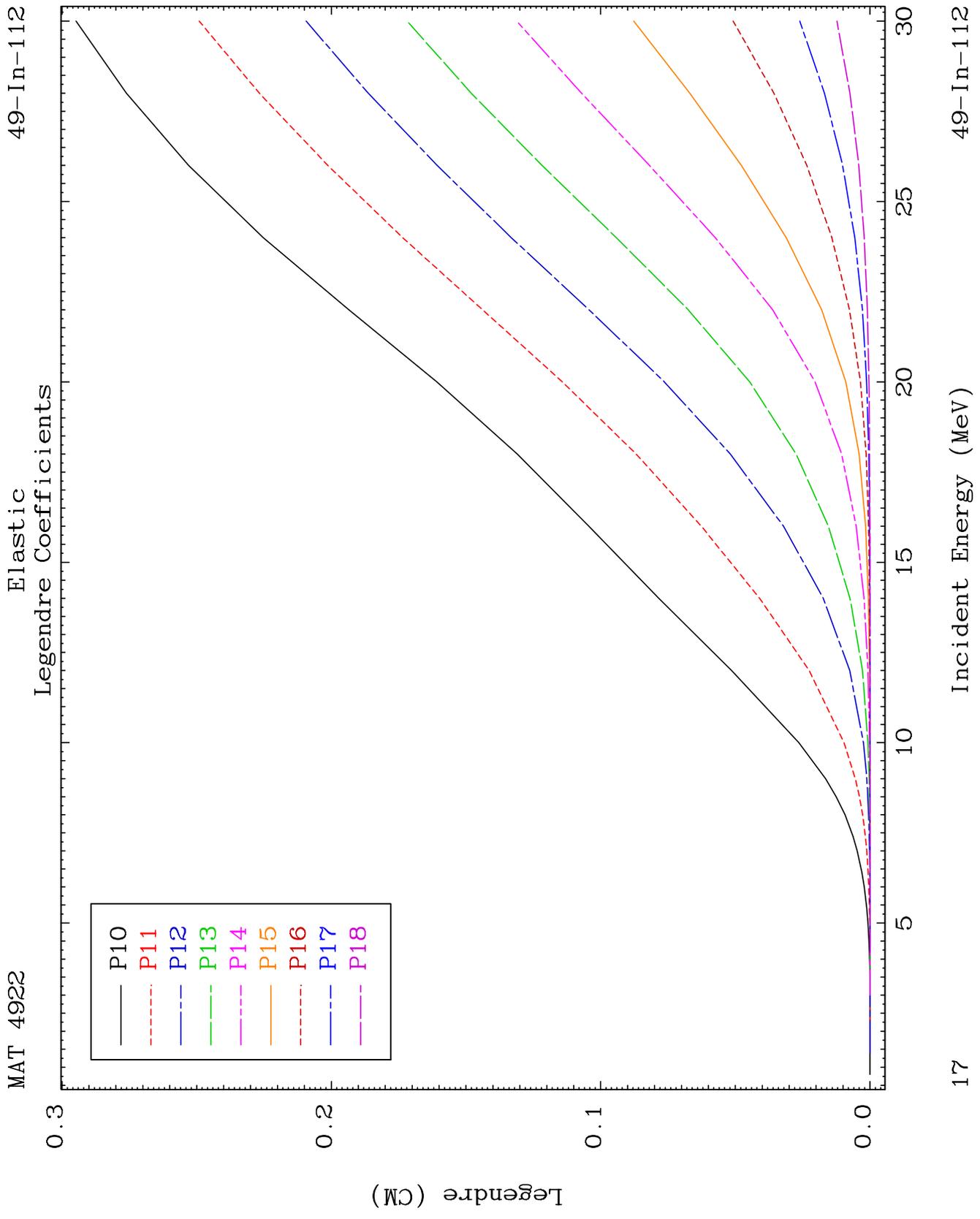
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Incident Energy (MeV)

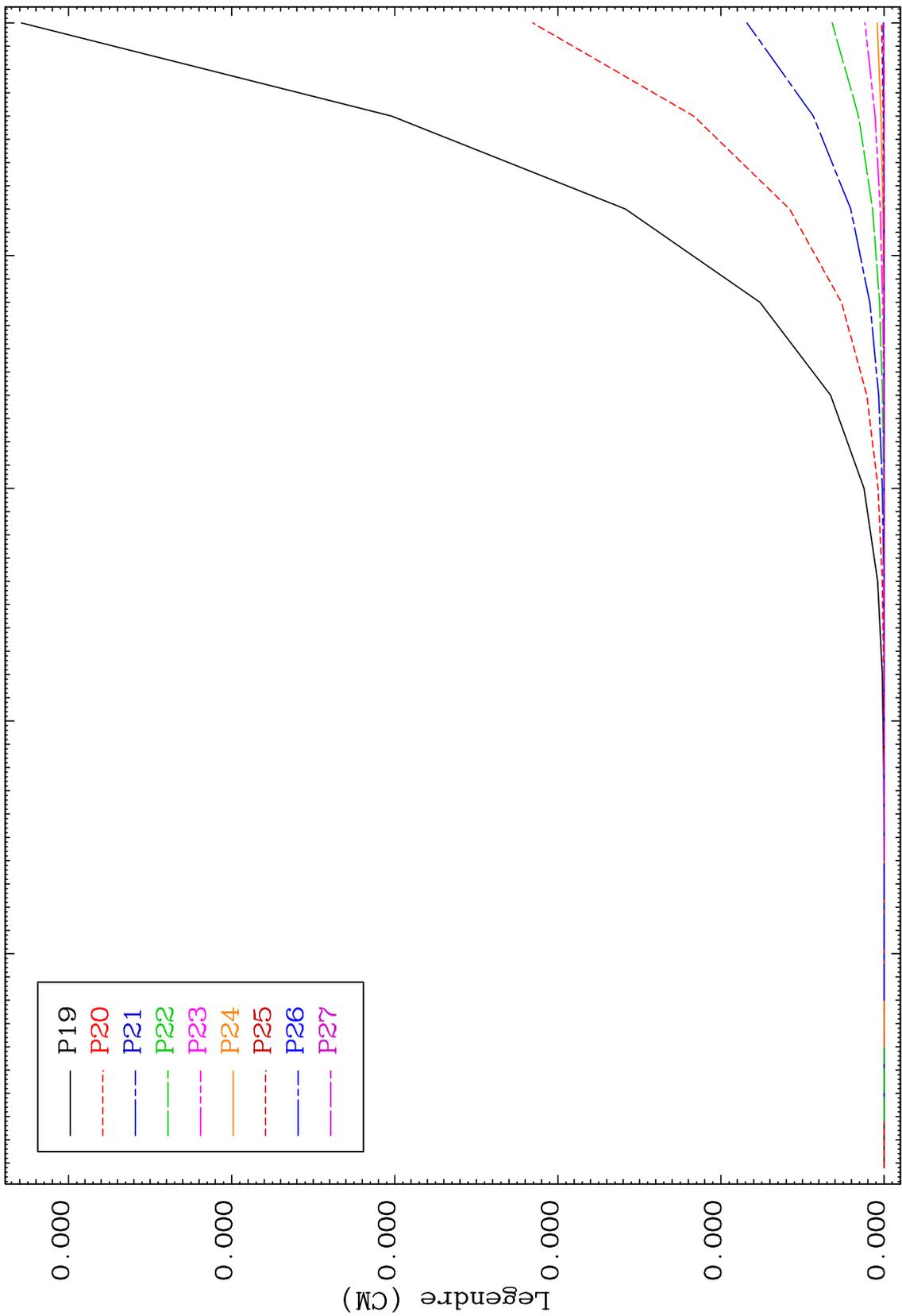
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MAT 4922

Elastic Legendre Coefficients

49-In-112



18

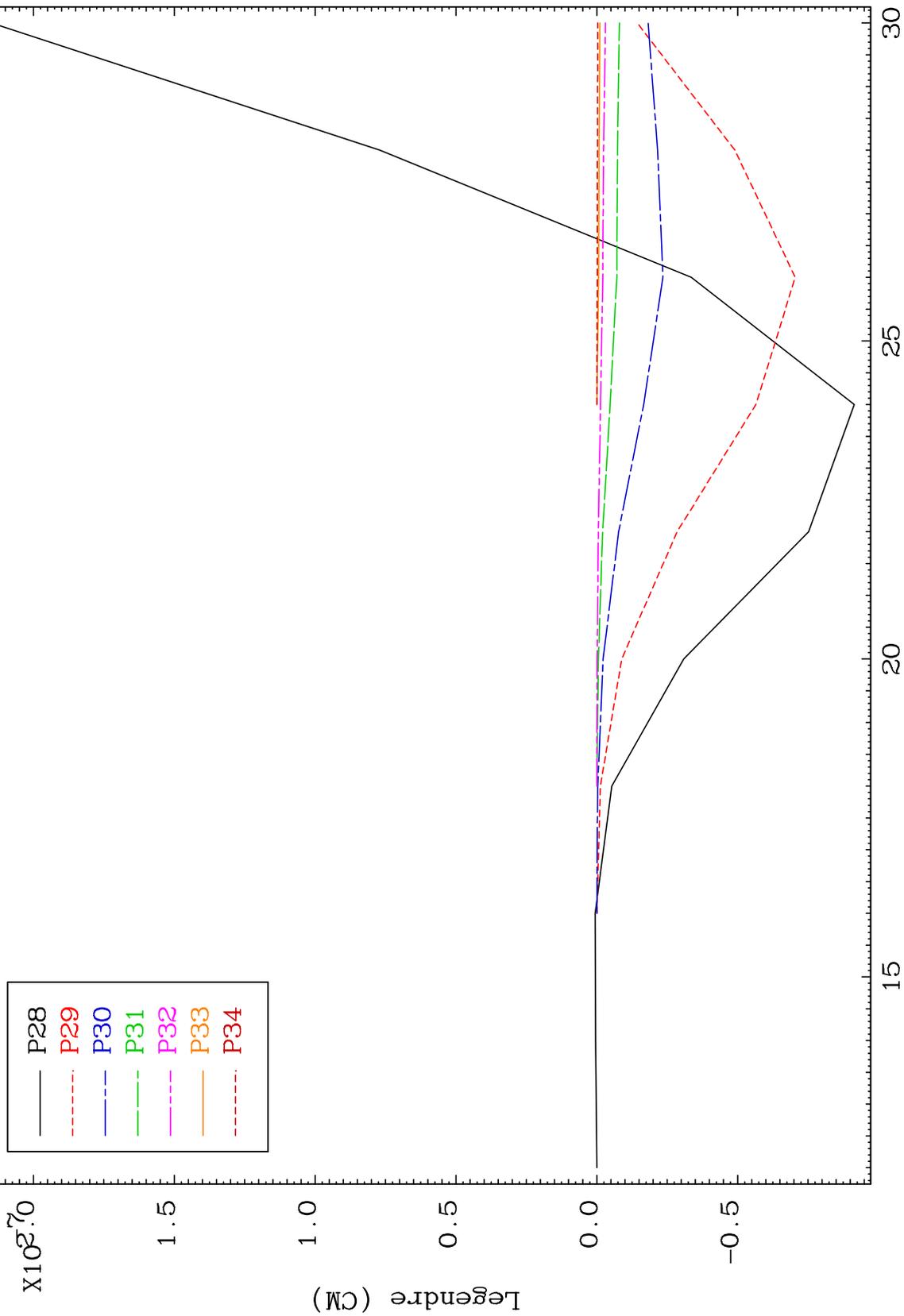
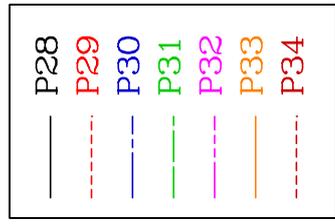
Incident Energy (MeV)

49-In-112

MAT 4922

Elastic Legendre Coefficients

49-In-112



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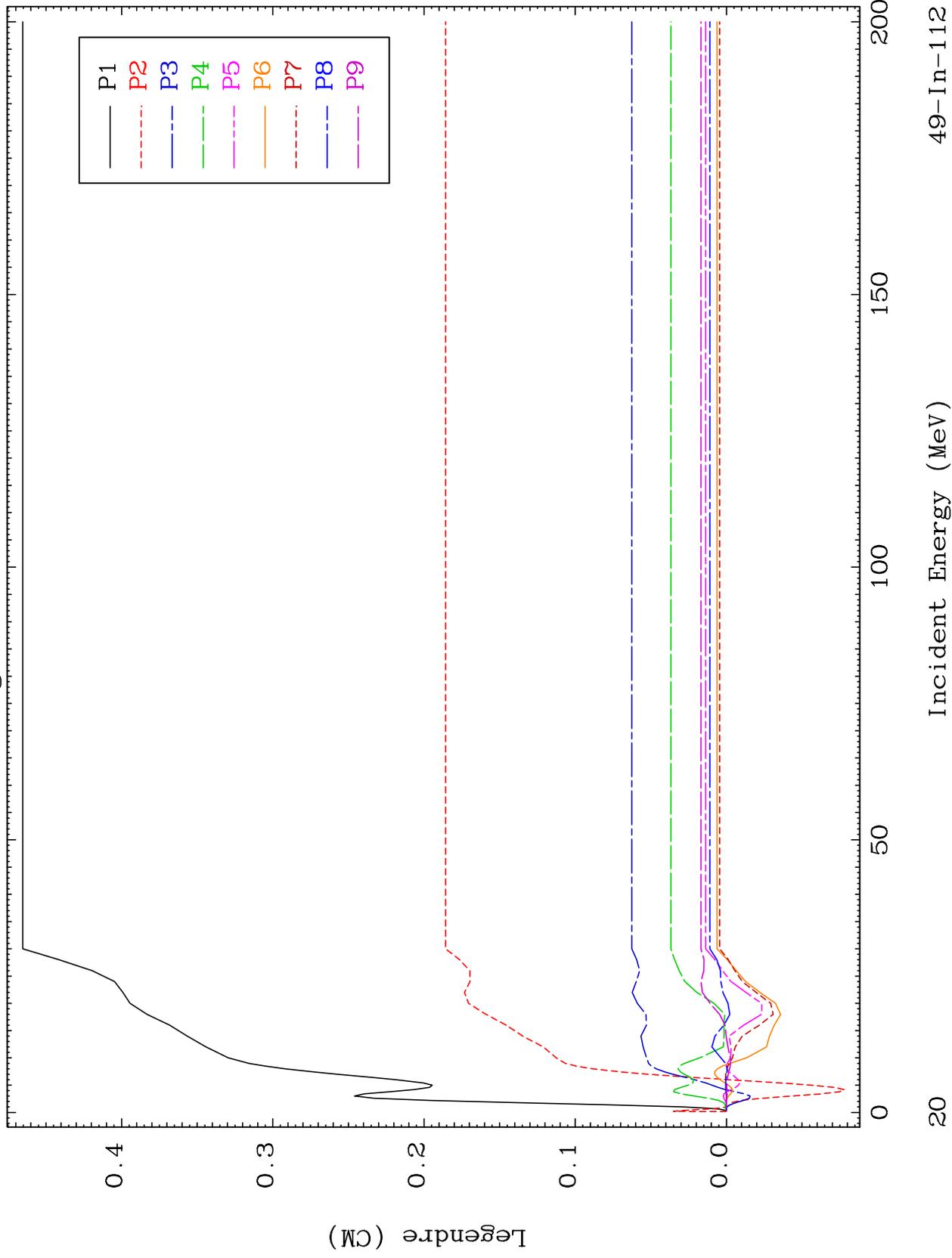
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



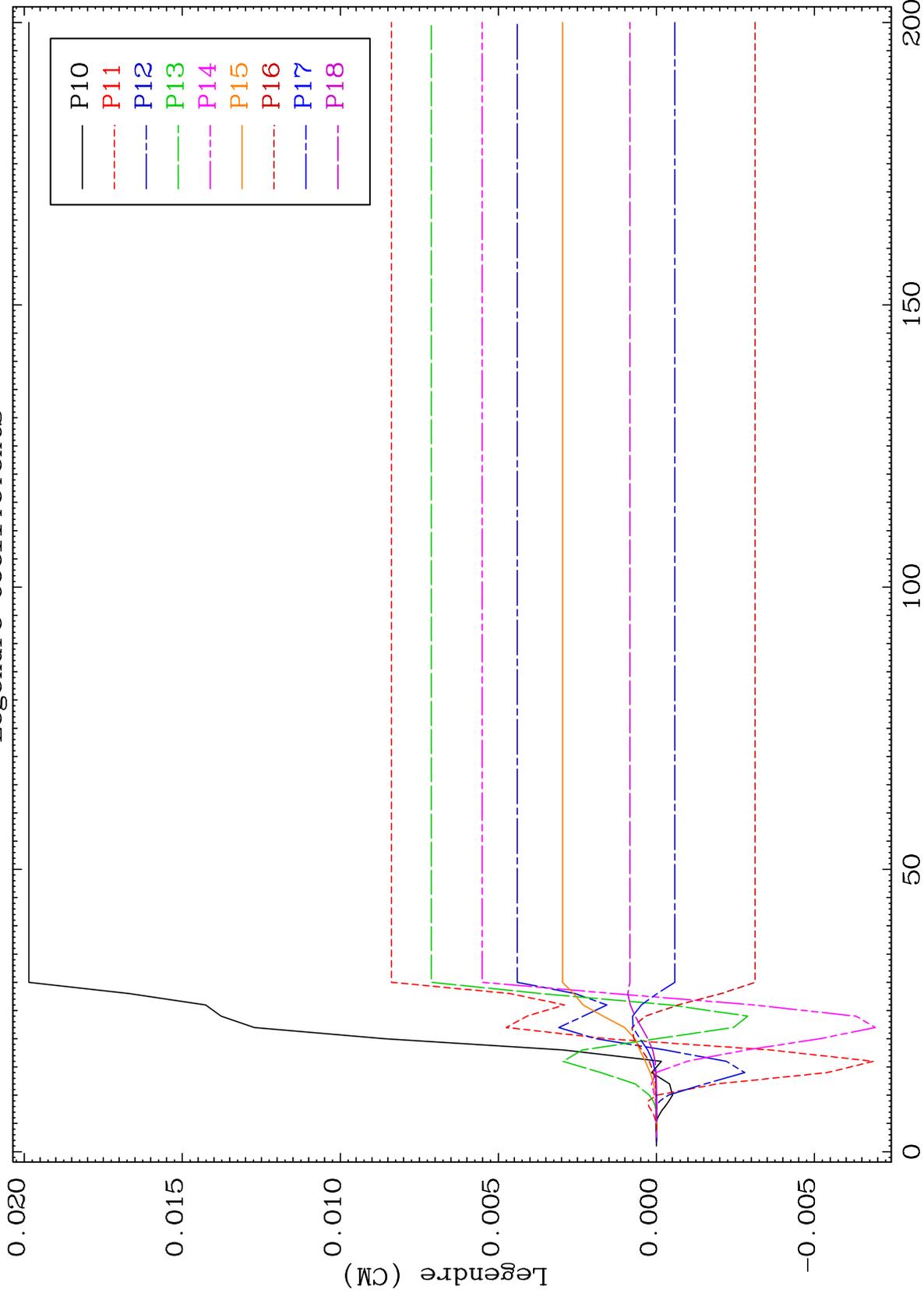
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Incident Energy (MeV)

MAT 4922

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

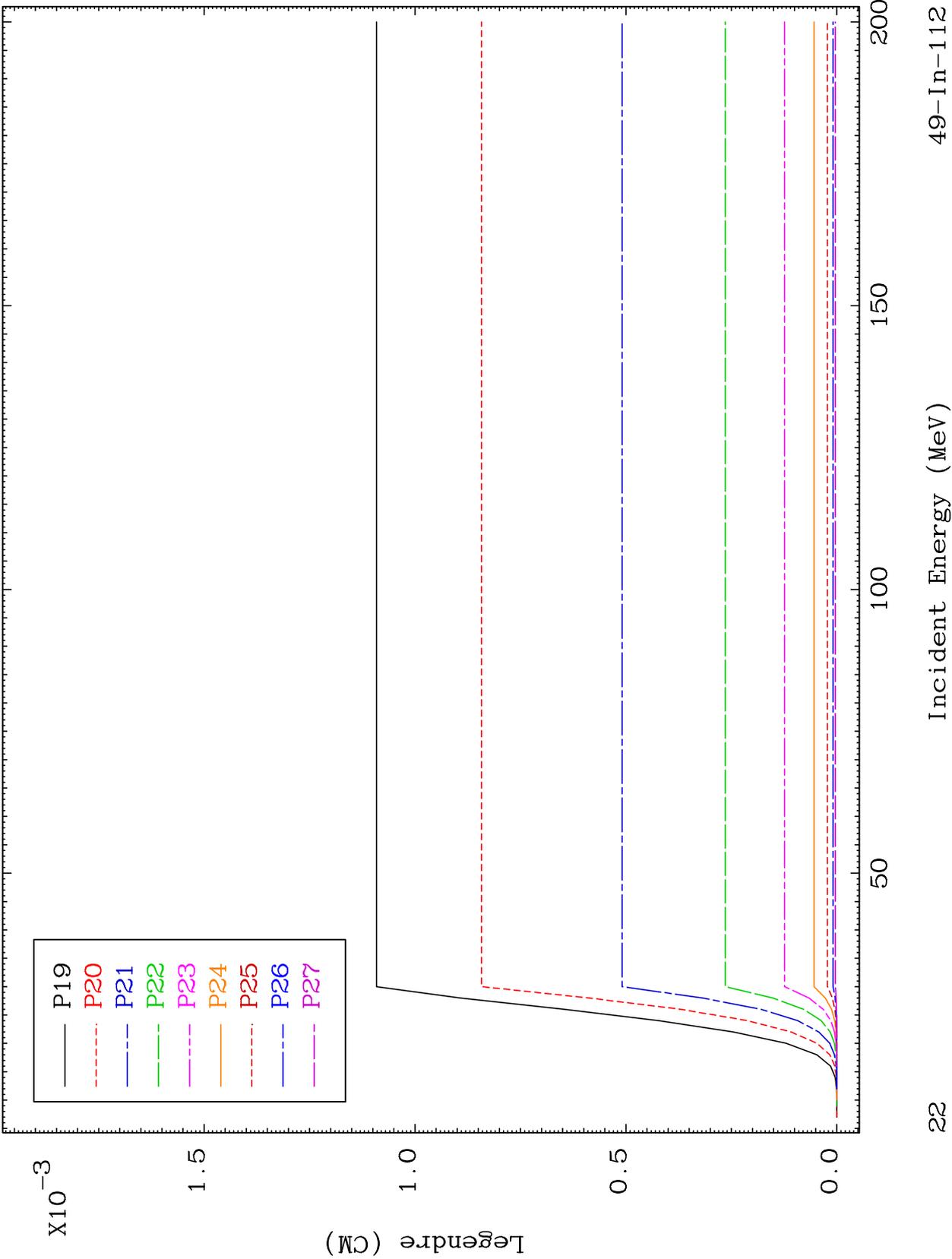
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21

Incident Energy (MeV)

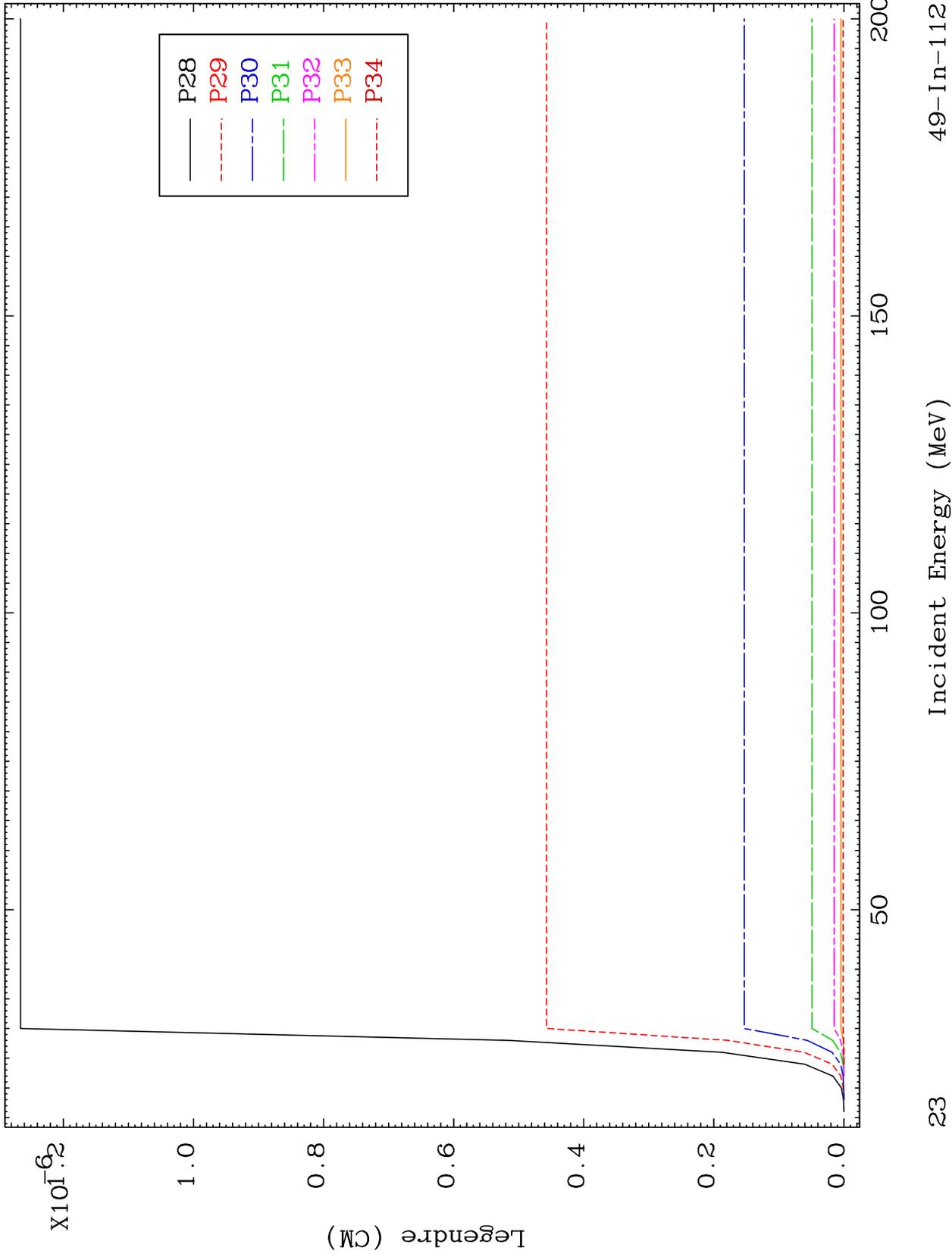
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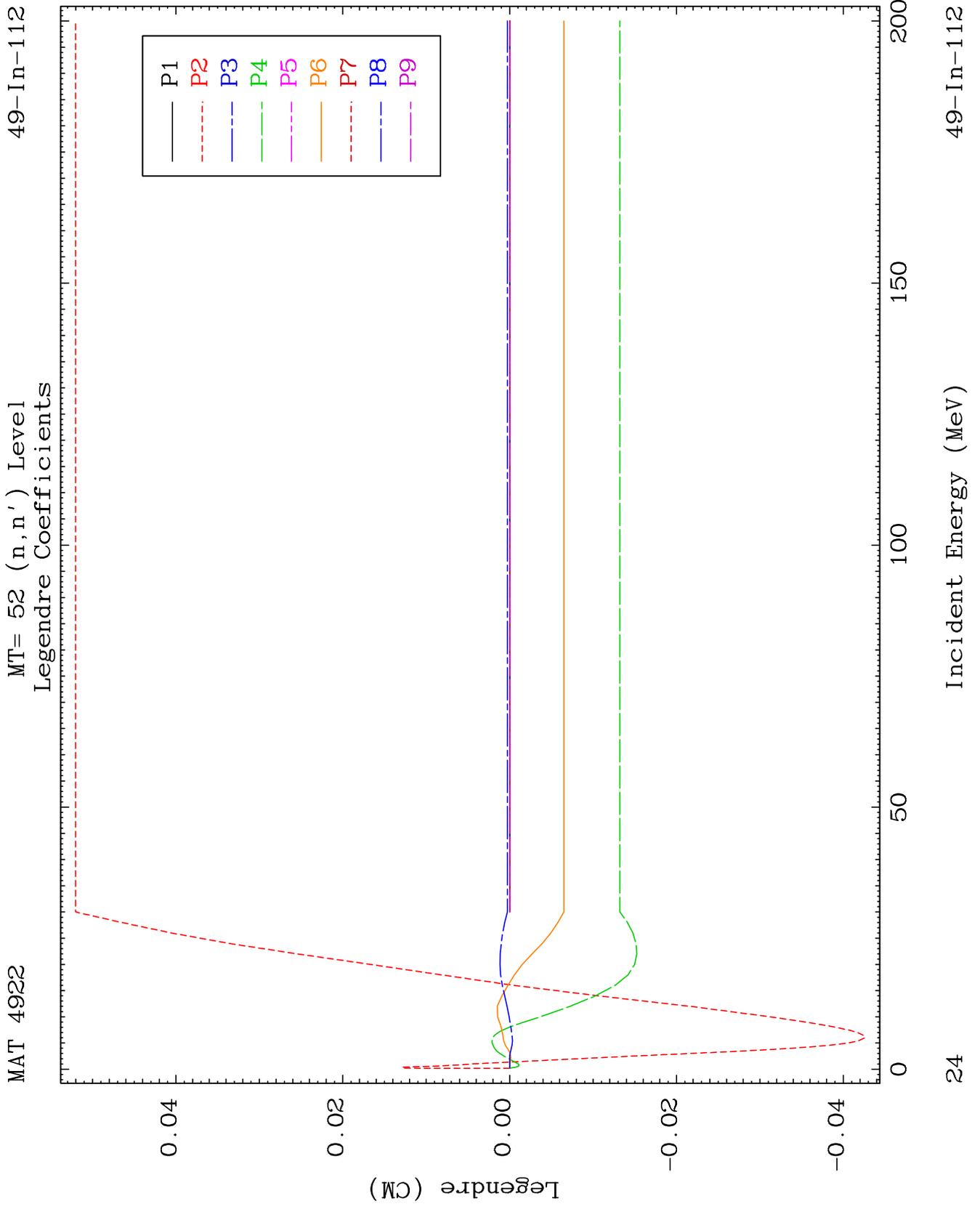
MAT 4922

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

49-In-112



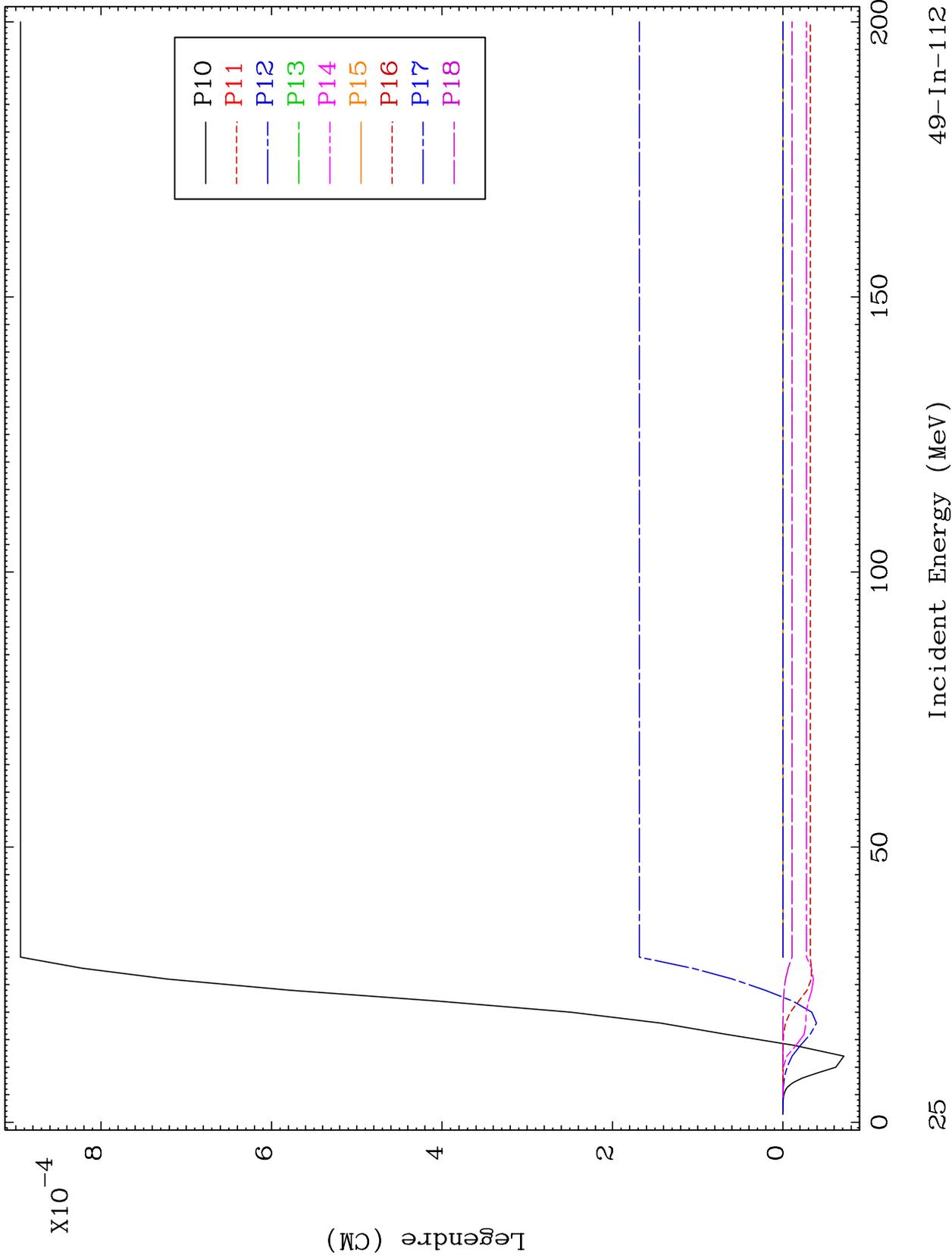
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MAT 4922

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

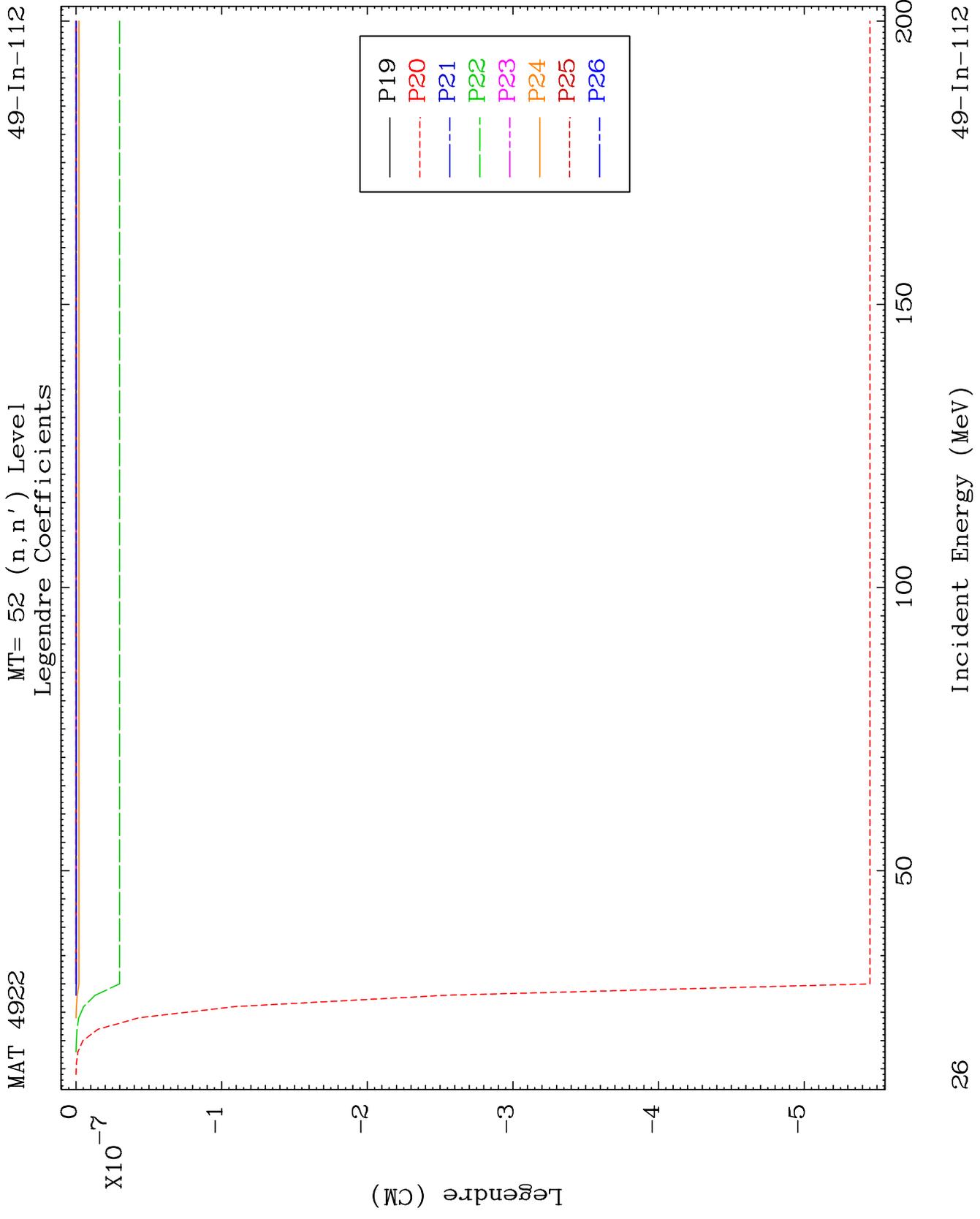
49-In-112



49-In-112

Incident Energy (MeV)

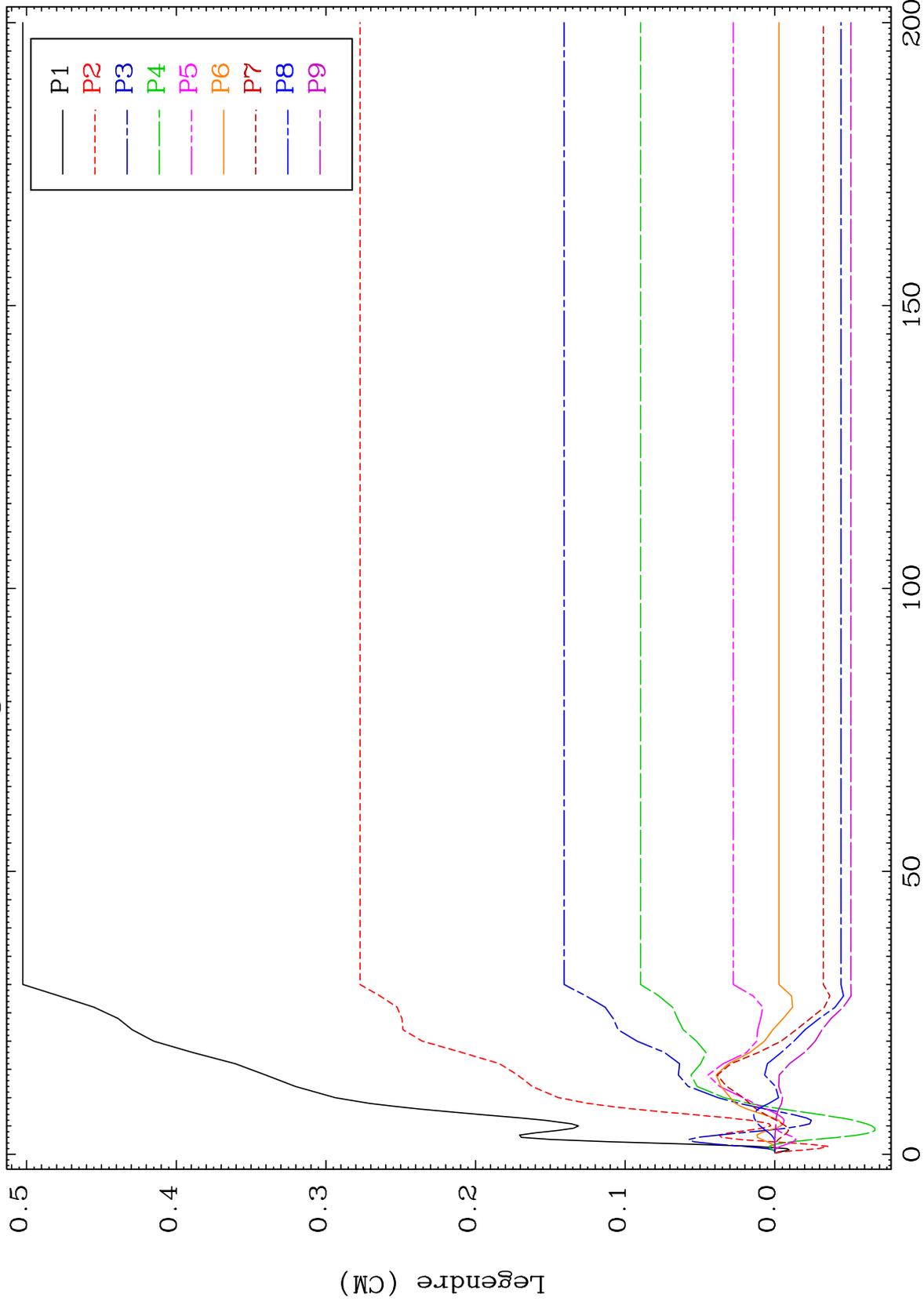
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MAT 4922

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

49-In-112



27

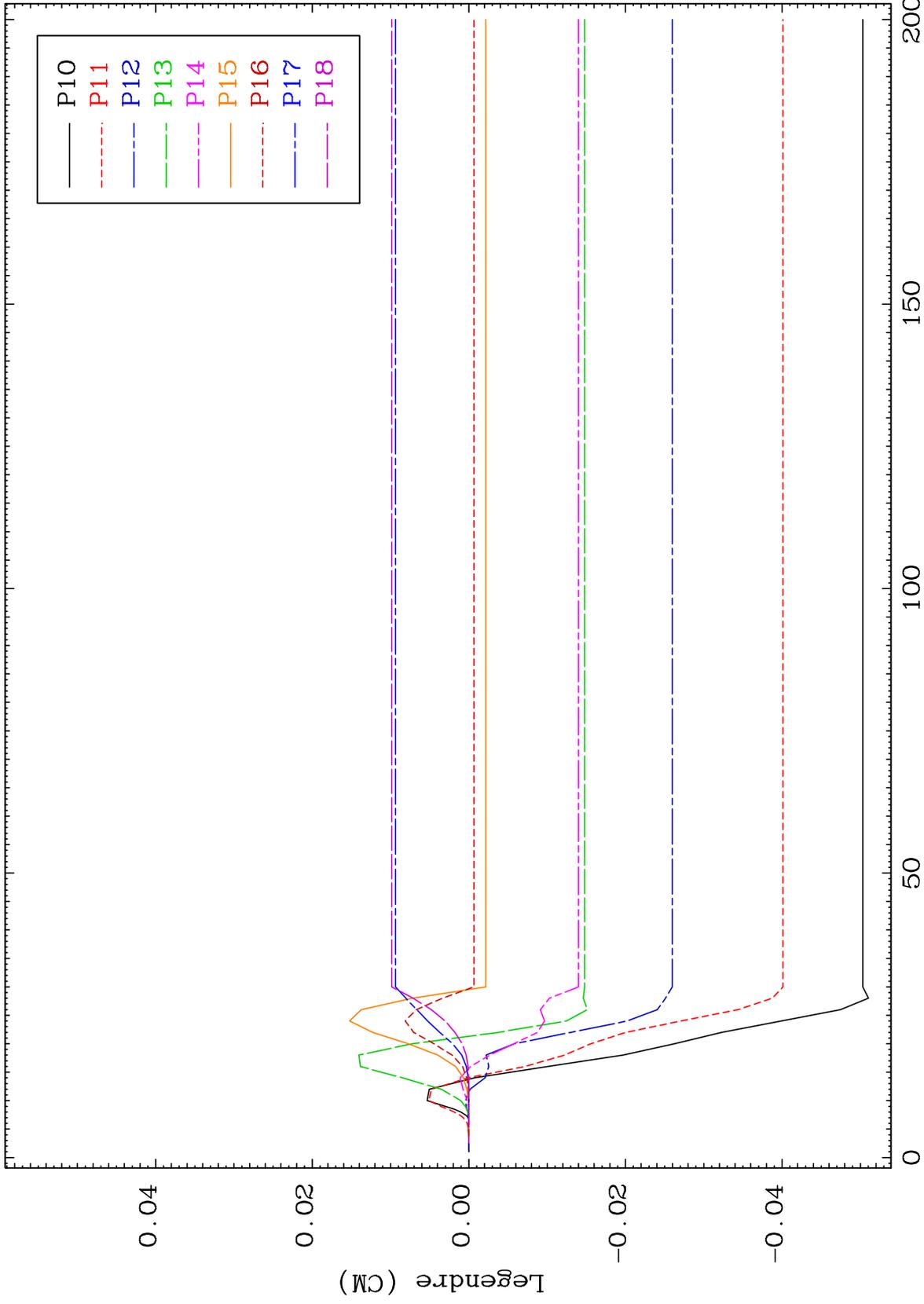
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



28

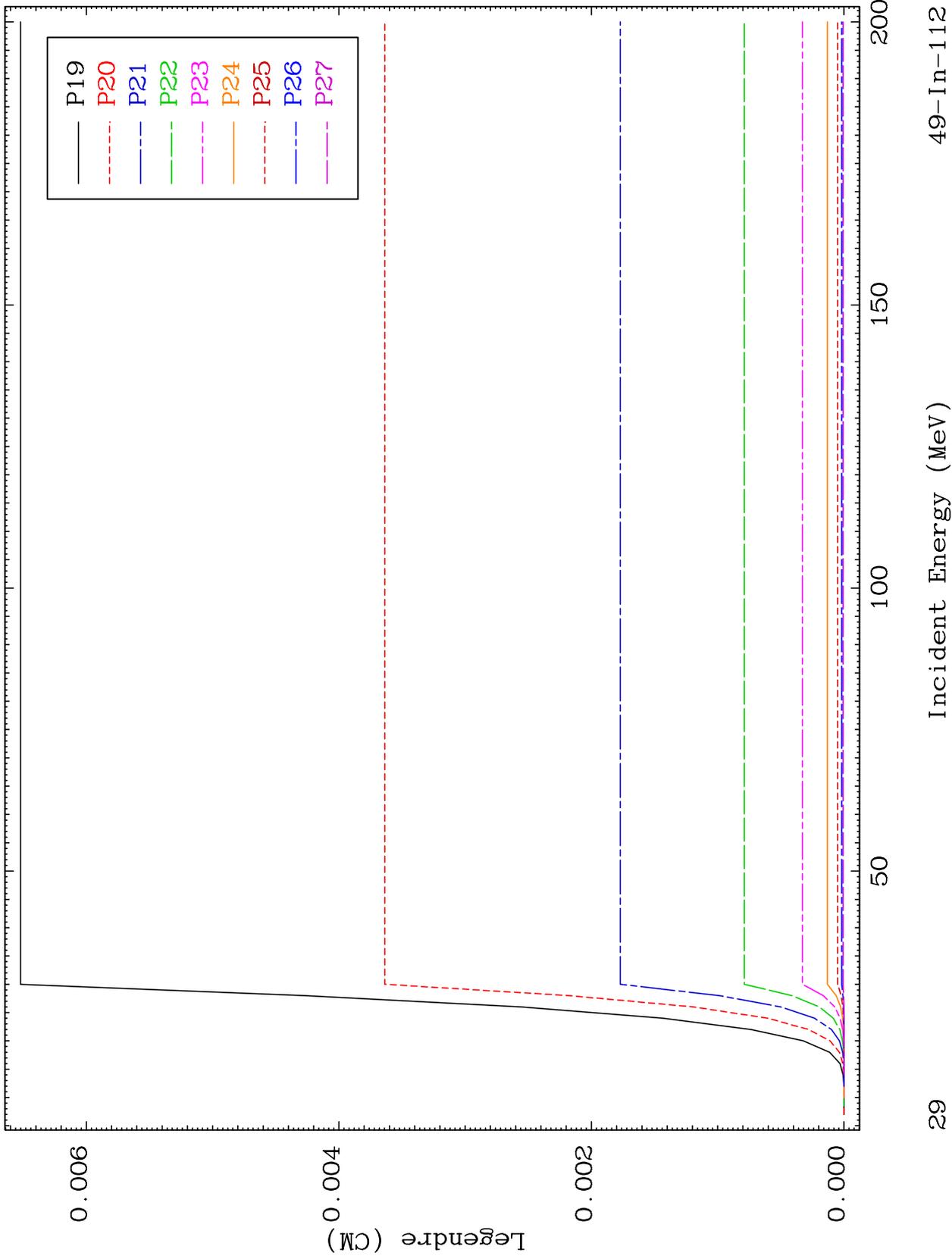
Incident Energy (MeV)

49-In-112

MAT 4922

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

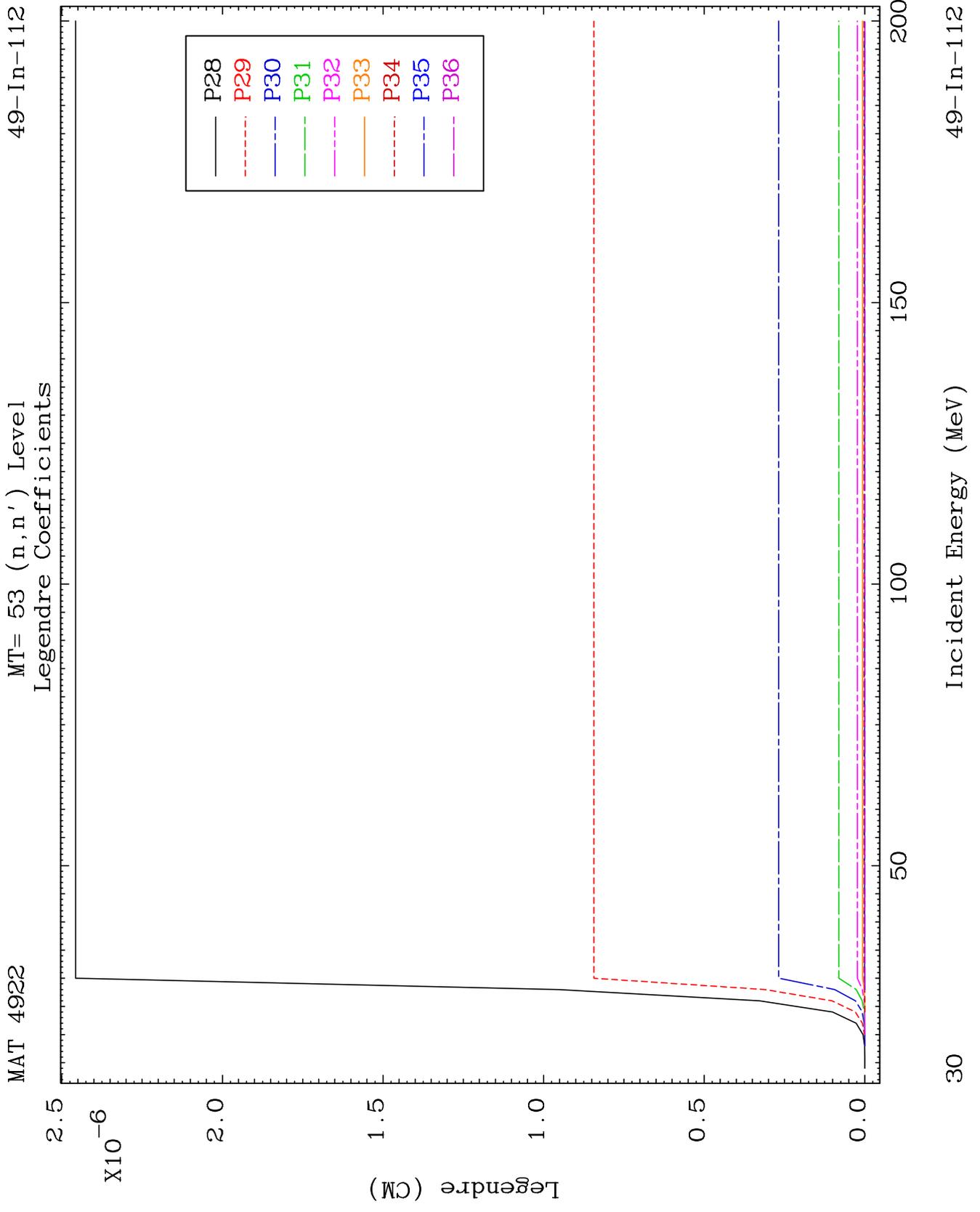
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Incident Energy (MeV)

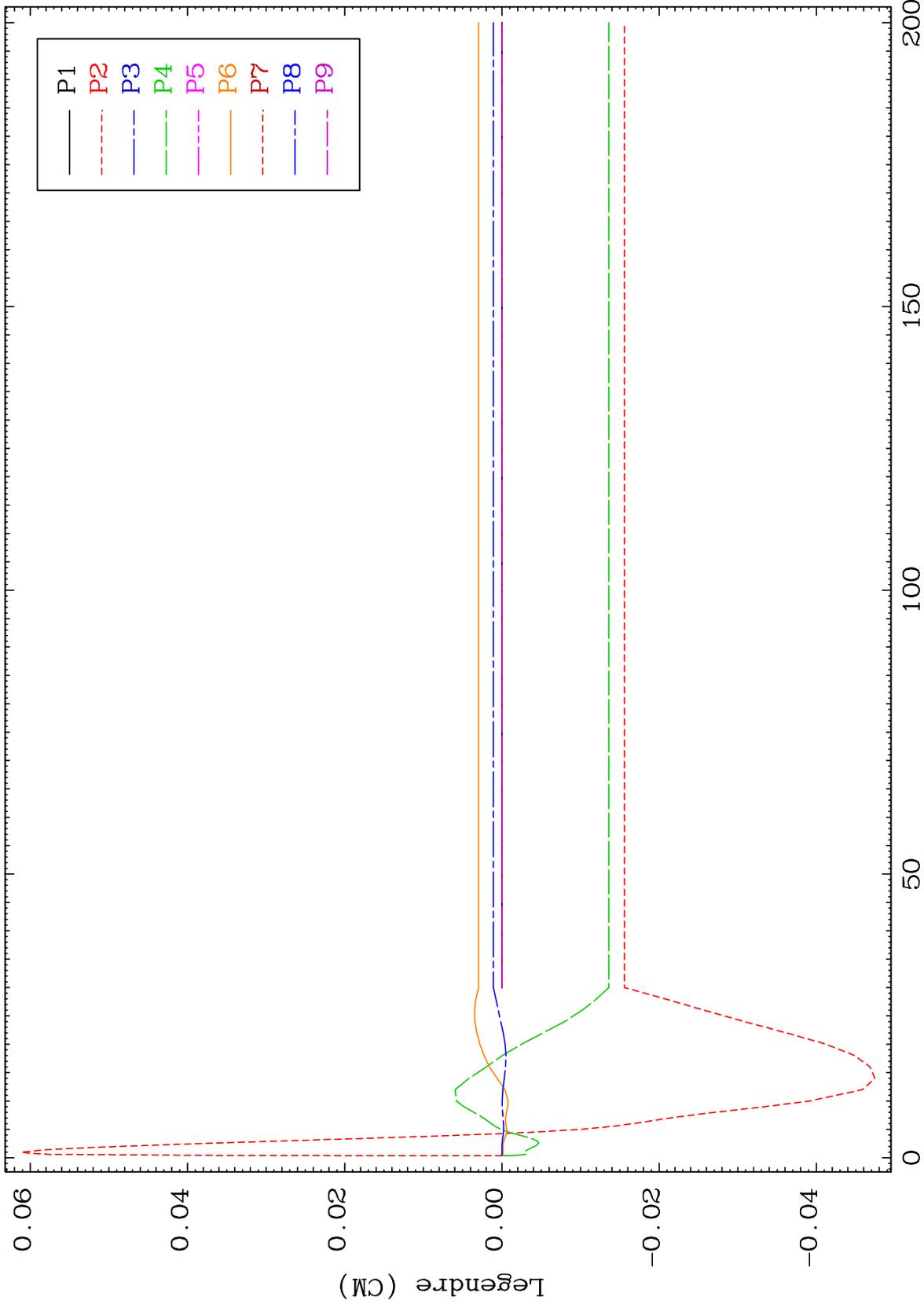
49-In-112



MAT 4922

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

49-In-112



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Incident Energy (MeV)

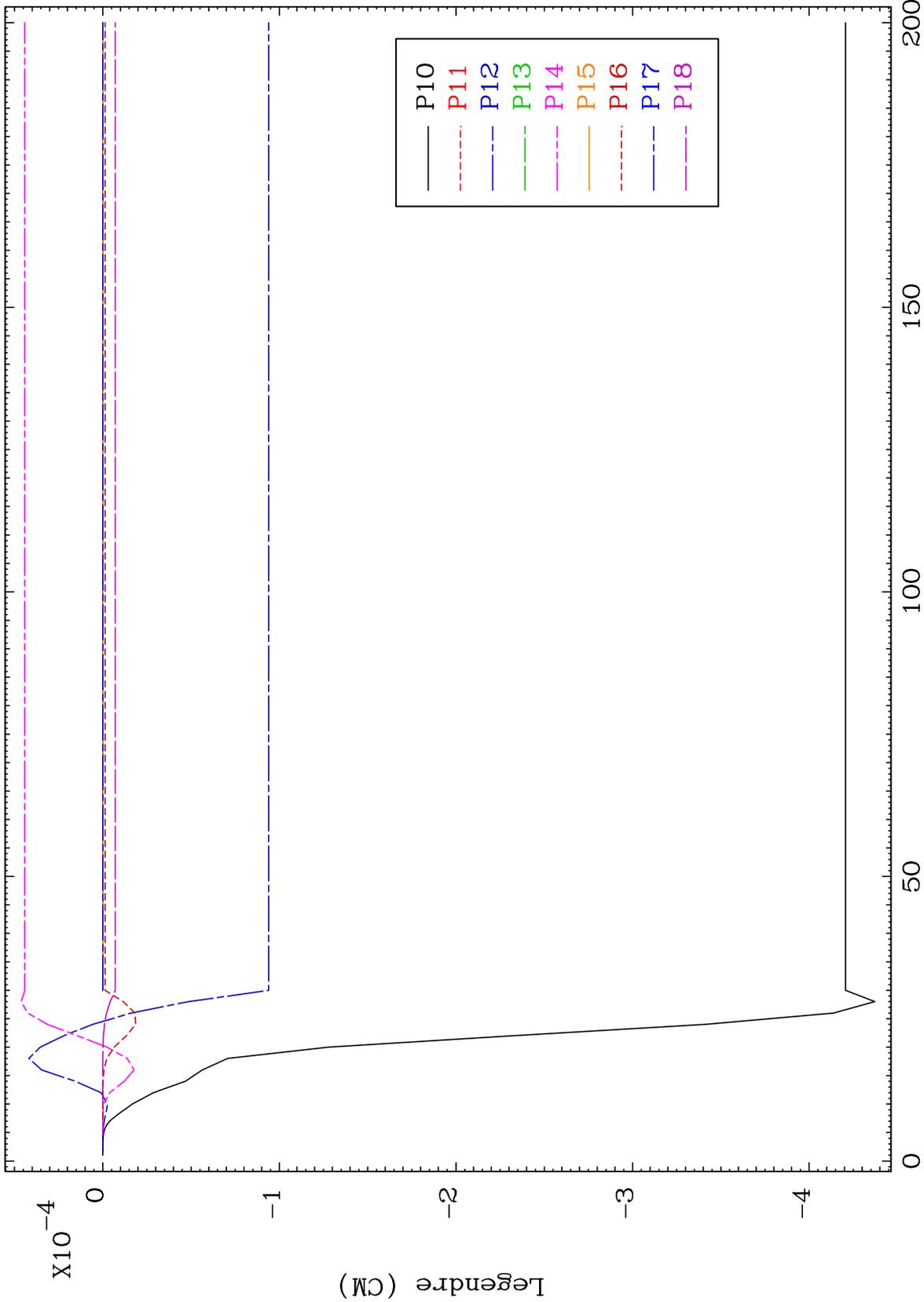
49-In-112

MAT 4922

MT= 54 (n,n') Level

49-In-112

Legendre Coefficients



32

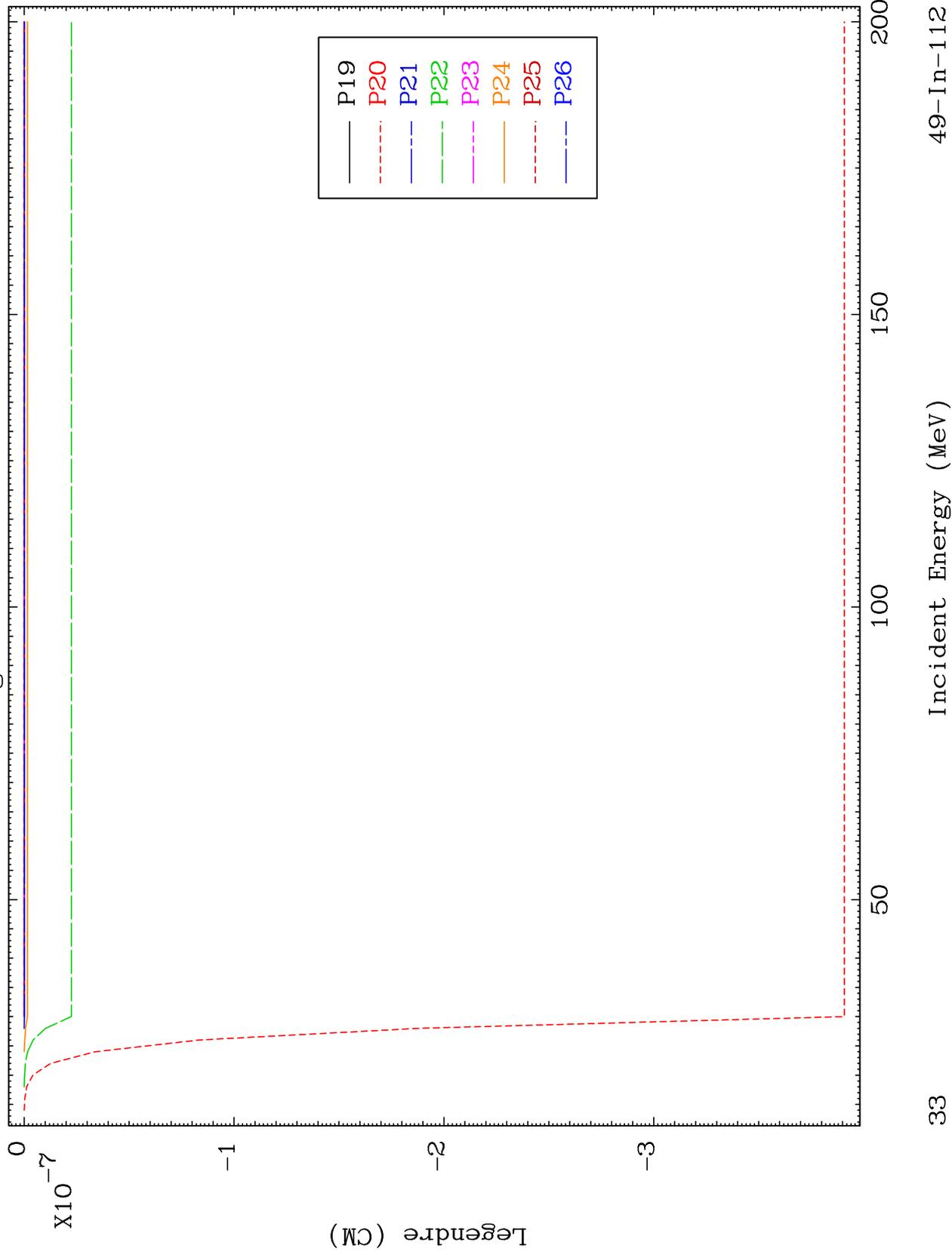
Incident Energy (MeV)

49-In-112

MAT 4922

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

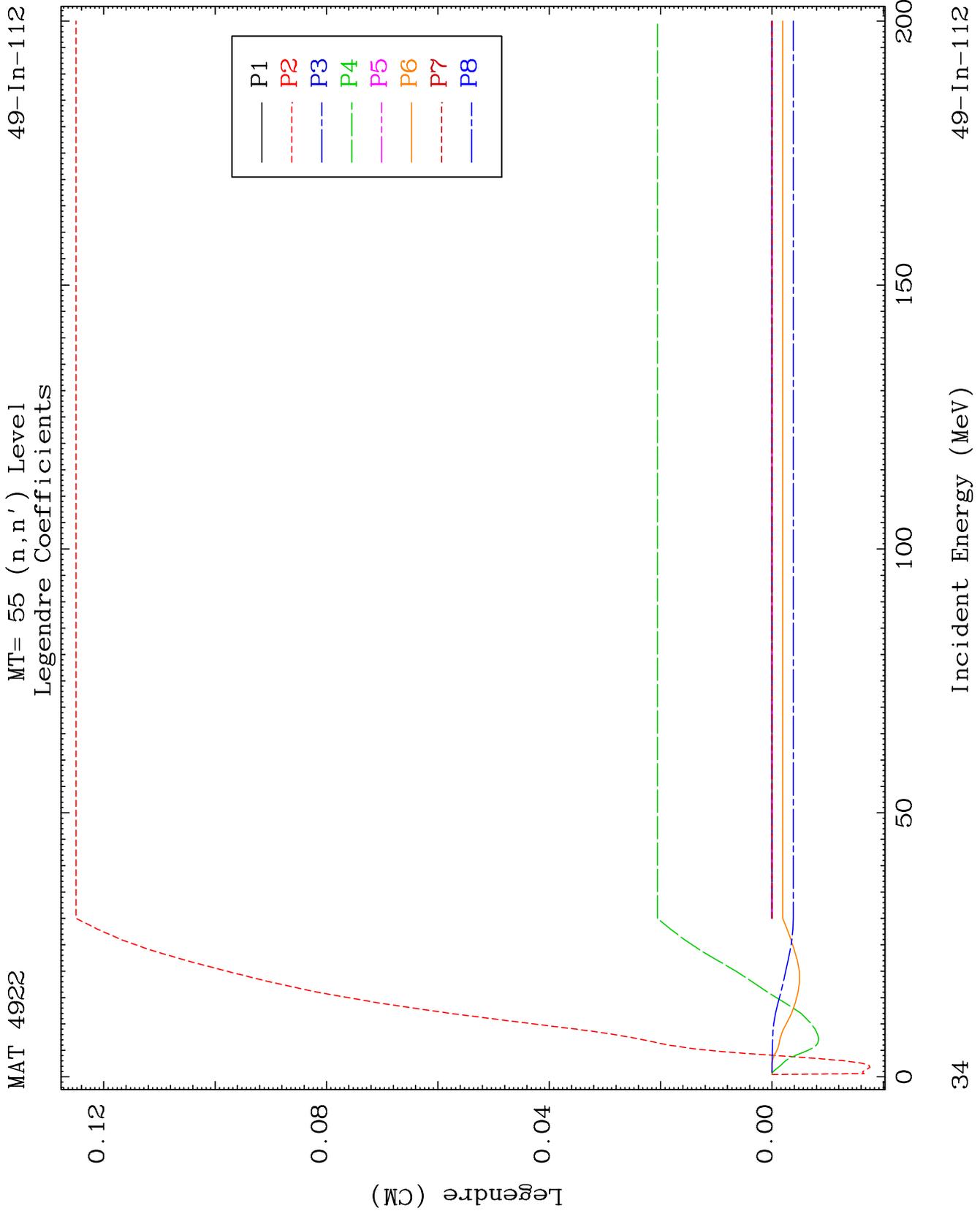
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Incident Energy (MeV)

49-In-112

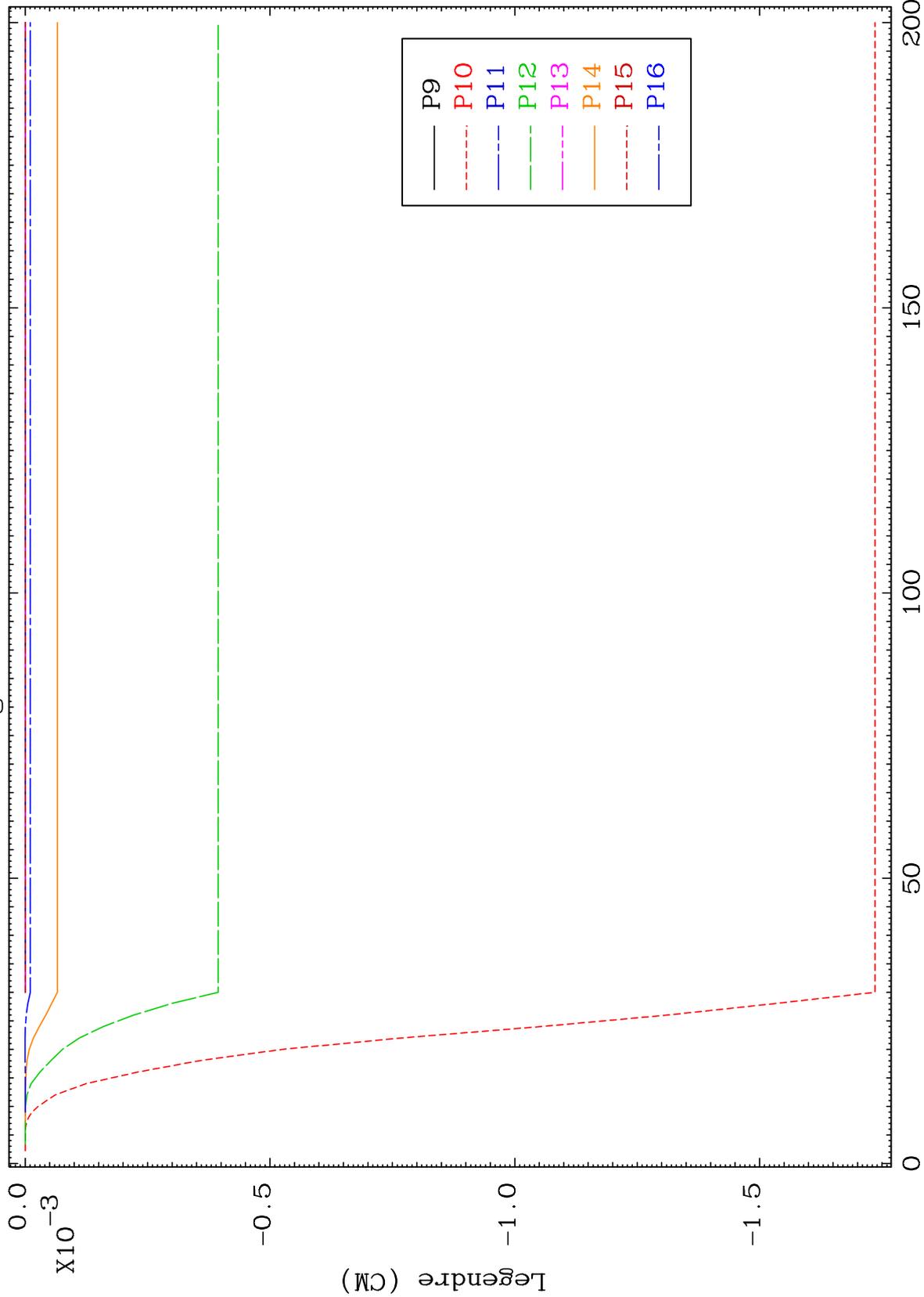


MAT 4922

MT= 55 (n,n') Level

49-In-112

Legendre Coefficients



35

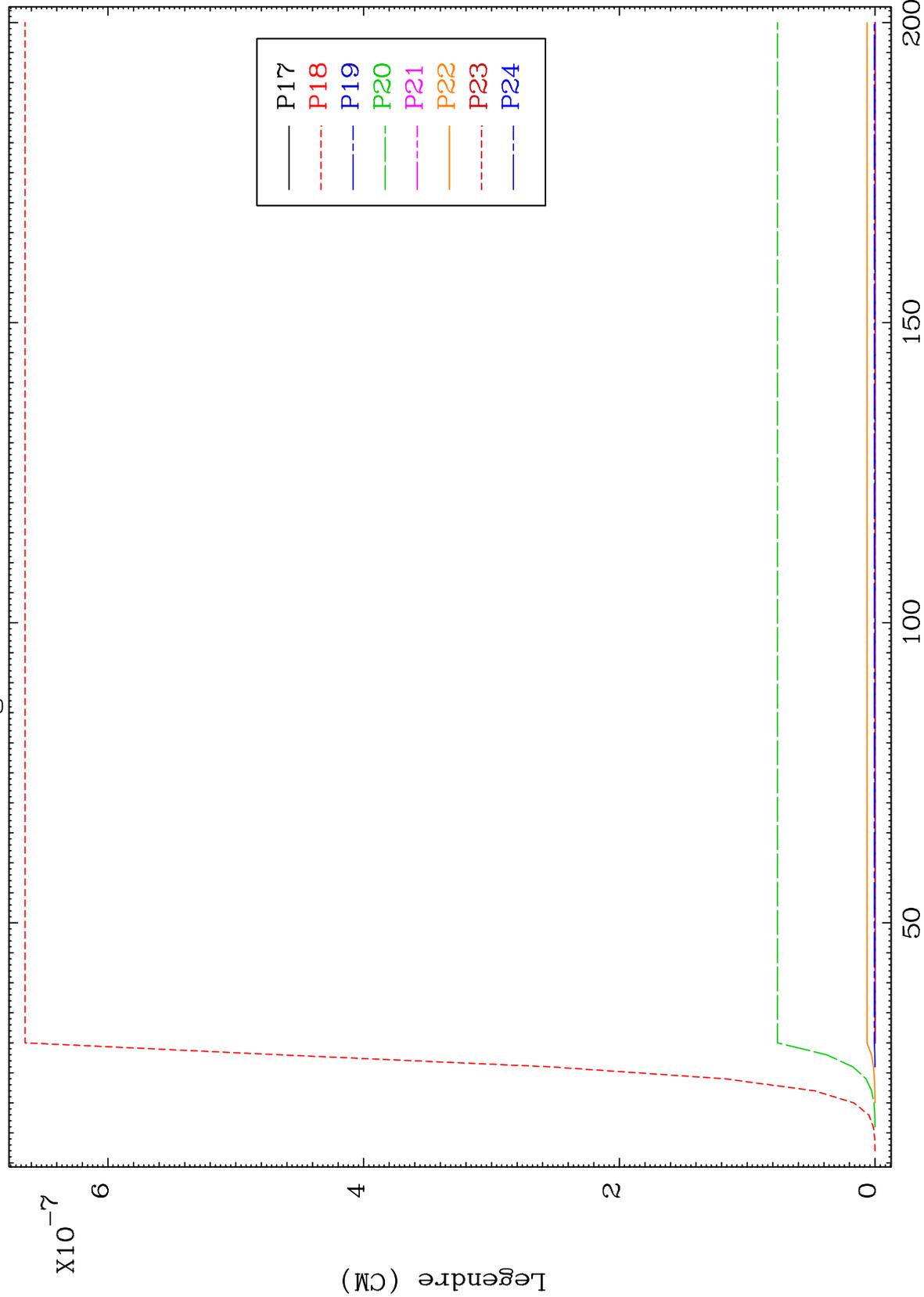
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



49-In-112

Incident Energy (MeV)

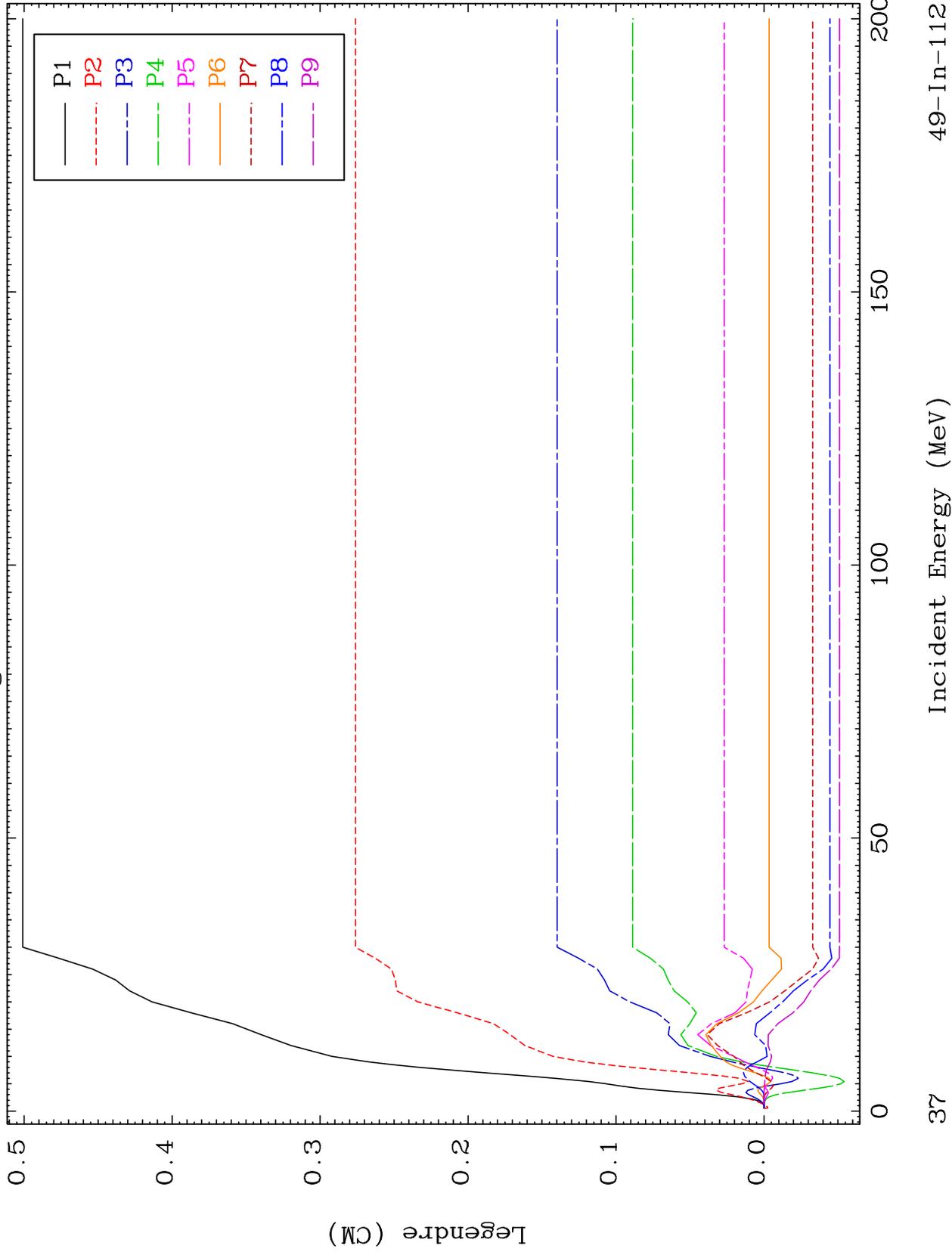
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MAT 4922

MT= 56 (n,n') Level

49-In-112

Legendre Coefficients



37

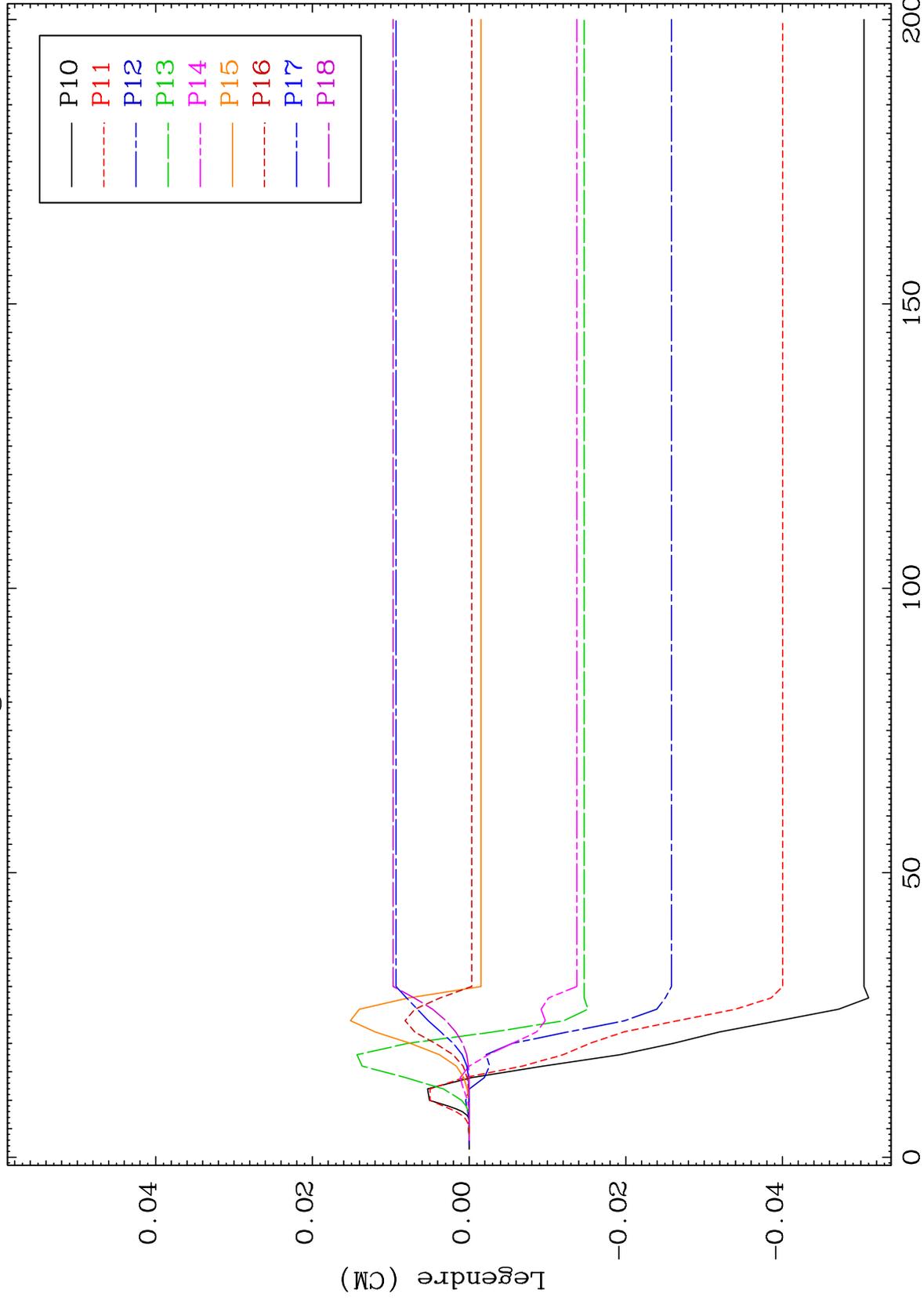
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



38

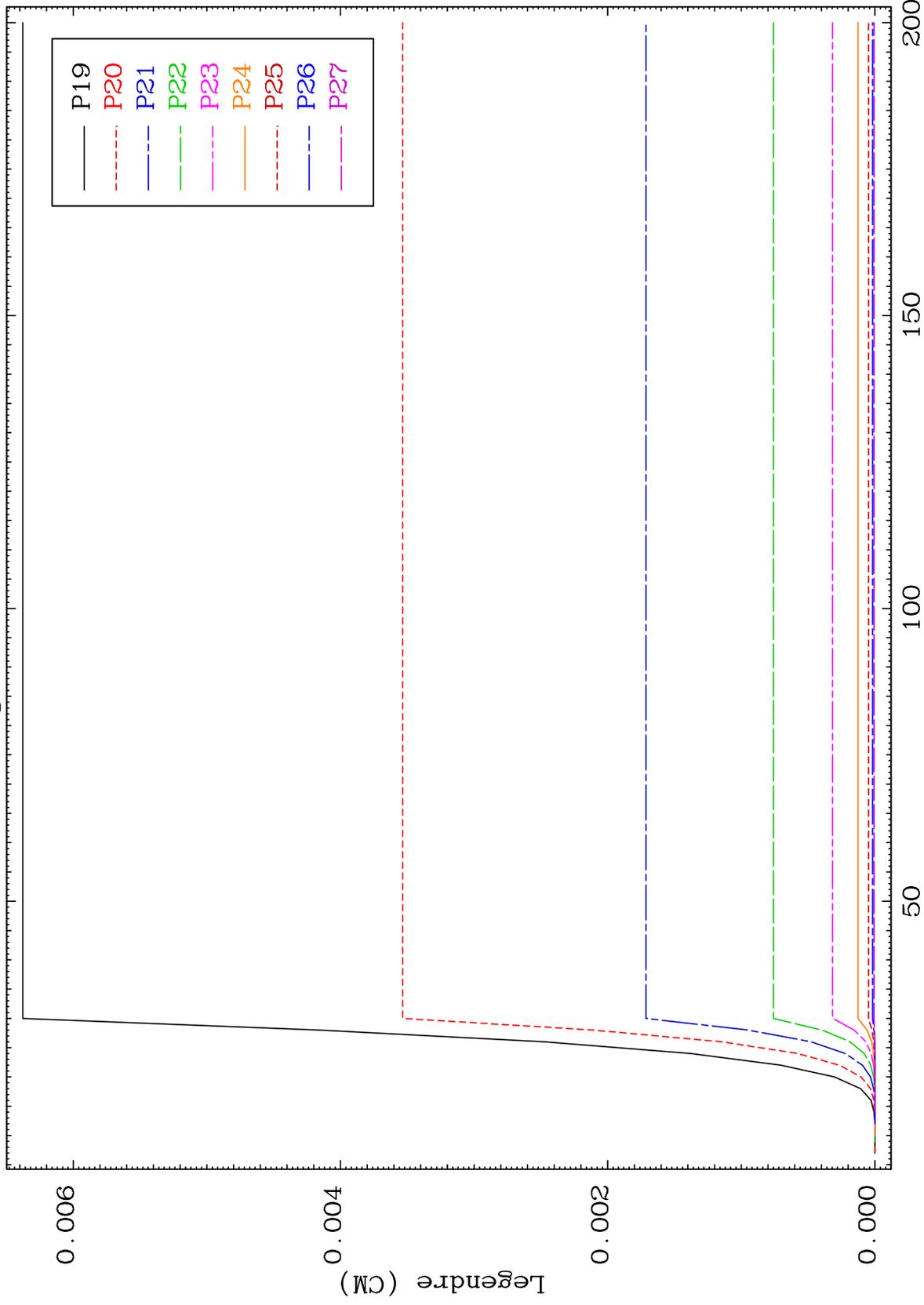
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



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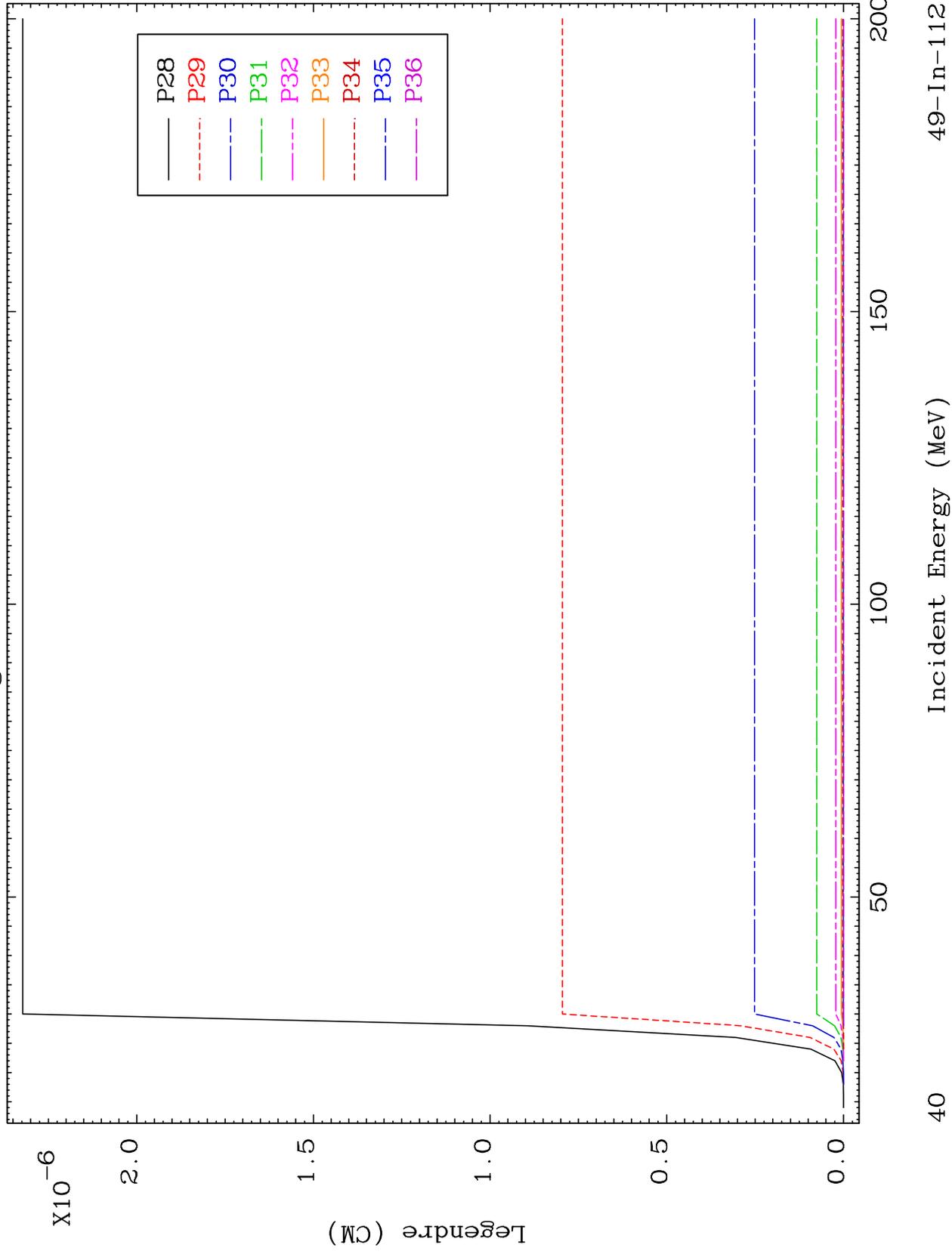
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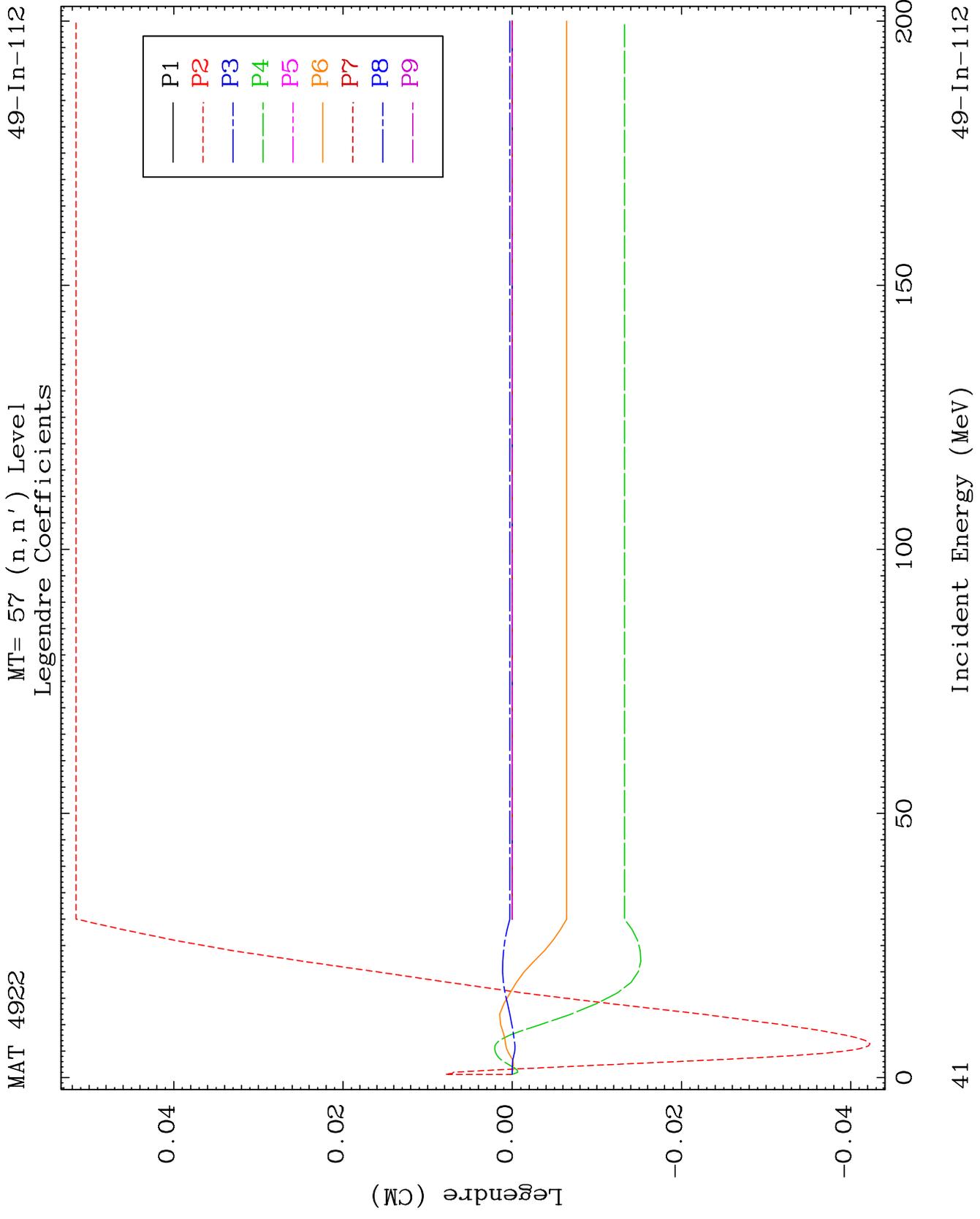
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MAT 4922

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

49-In-112

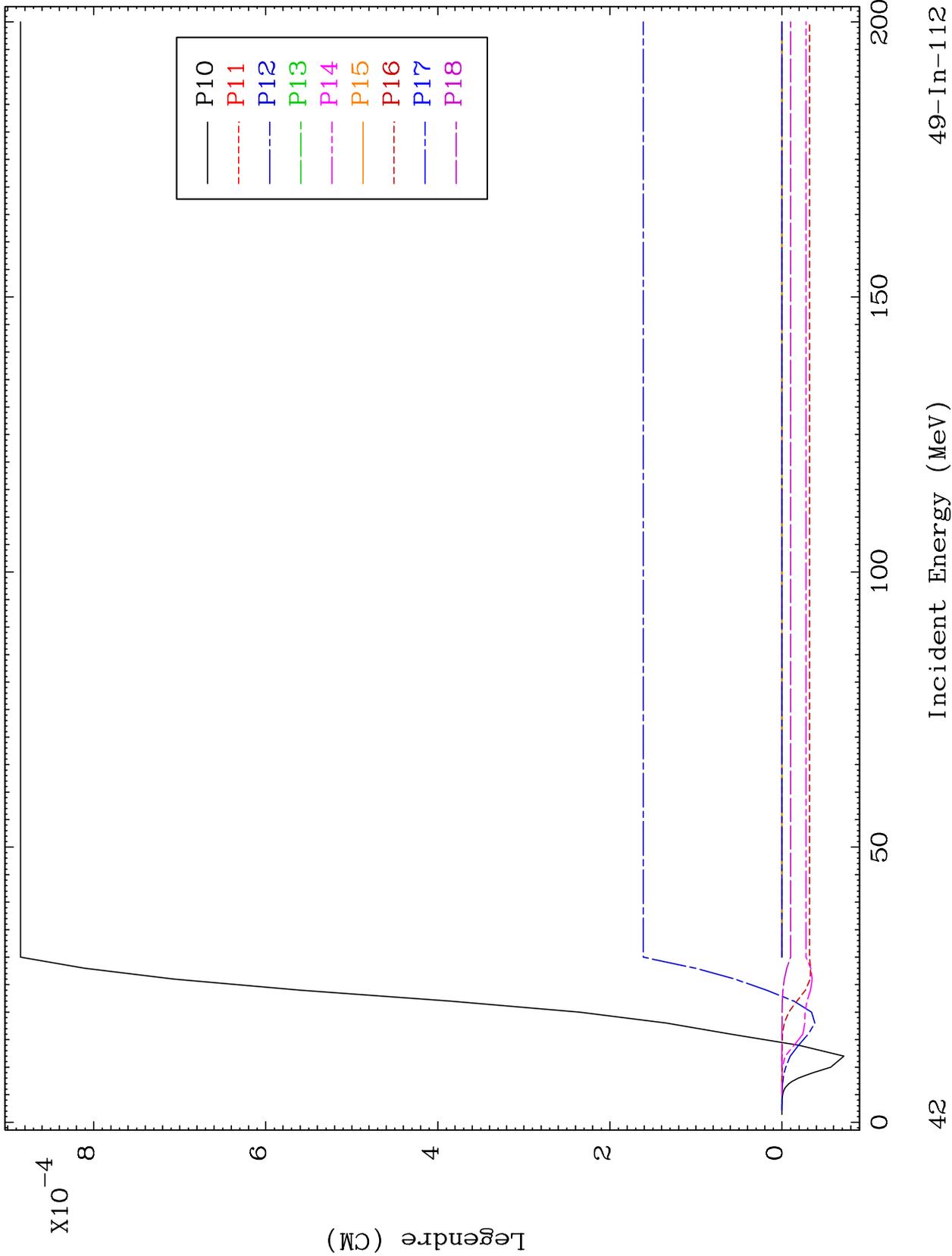




MAT 4922

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

49-In-112



42

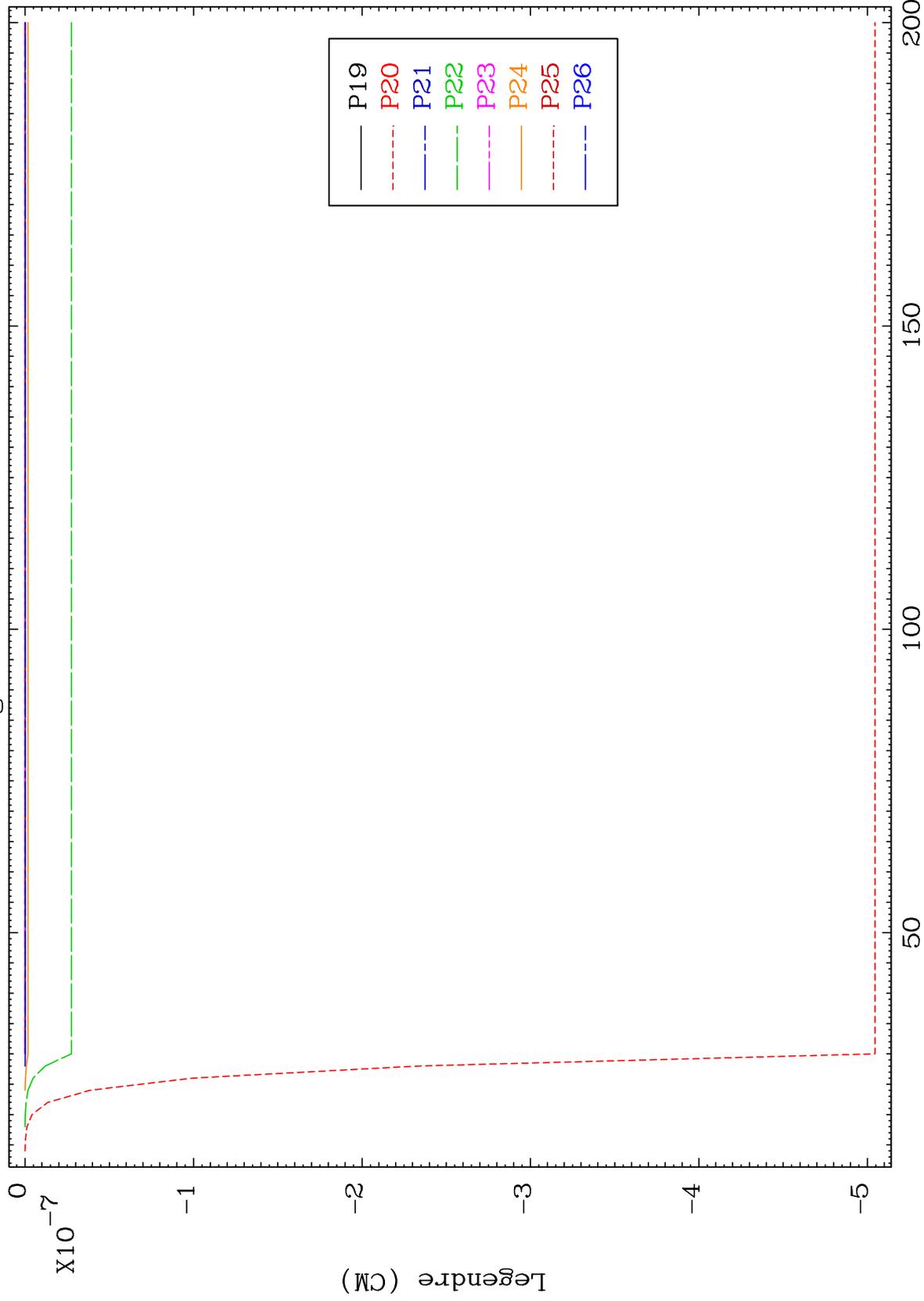
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49-In-112

MAT 4922

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

49-In-112



43

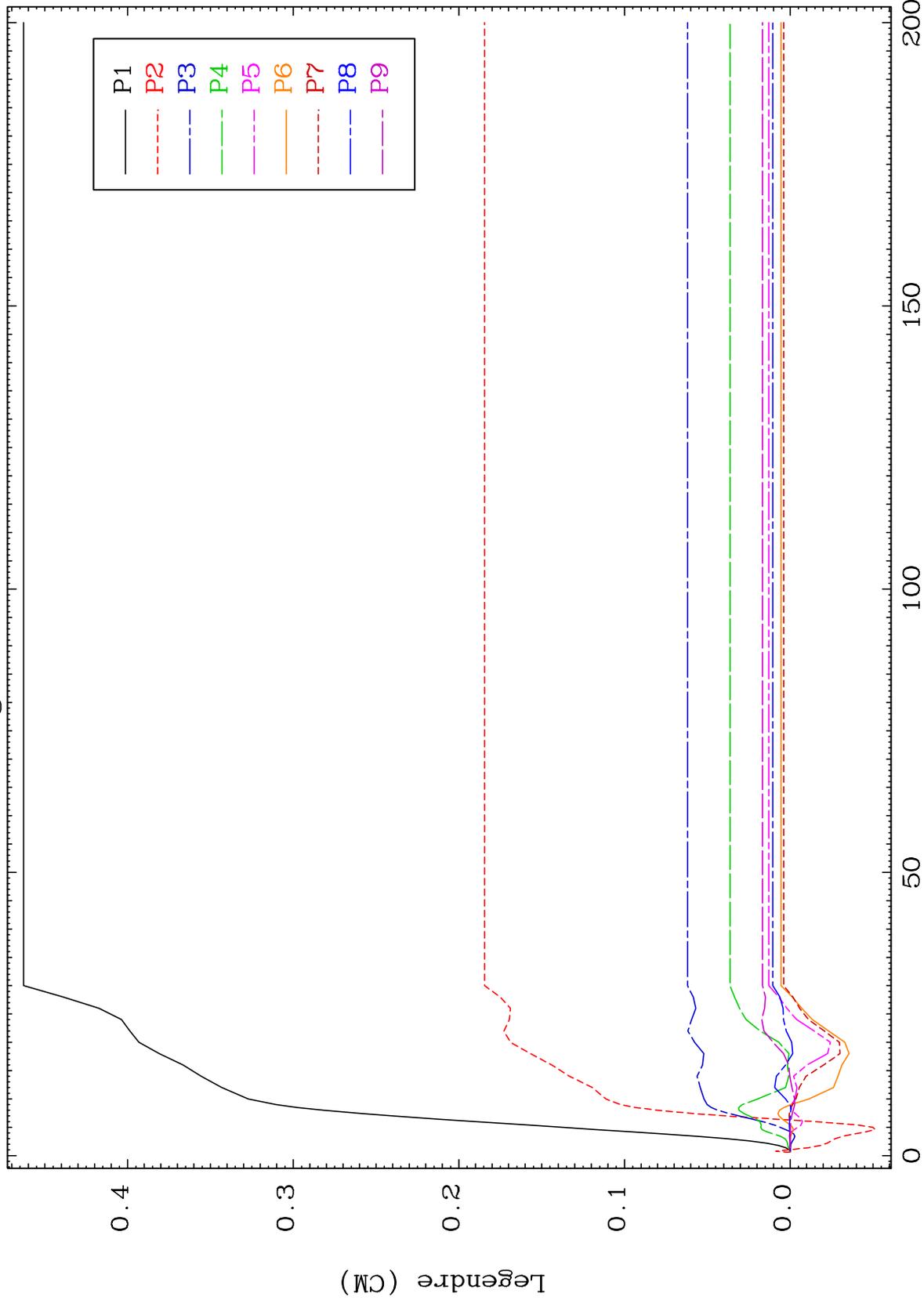
Incident Energy (MeV)

49-In-112

MAT 4922

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

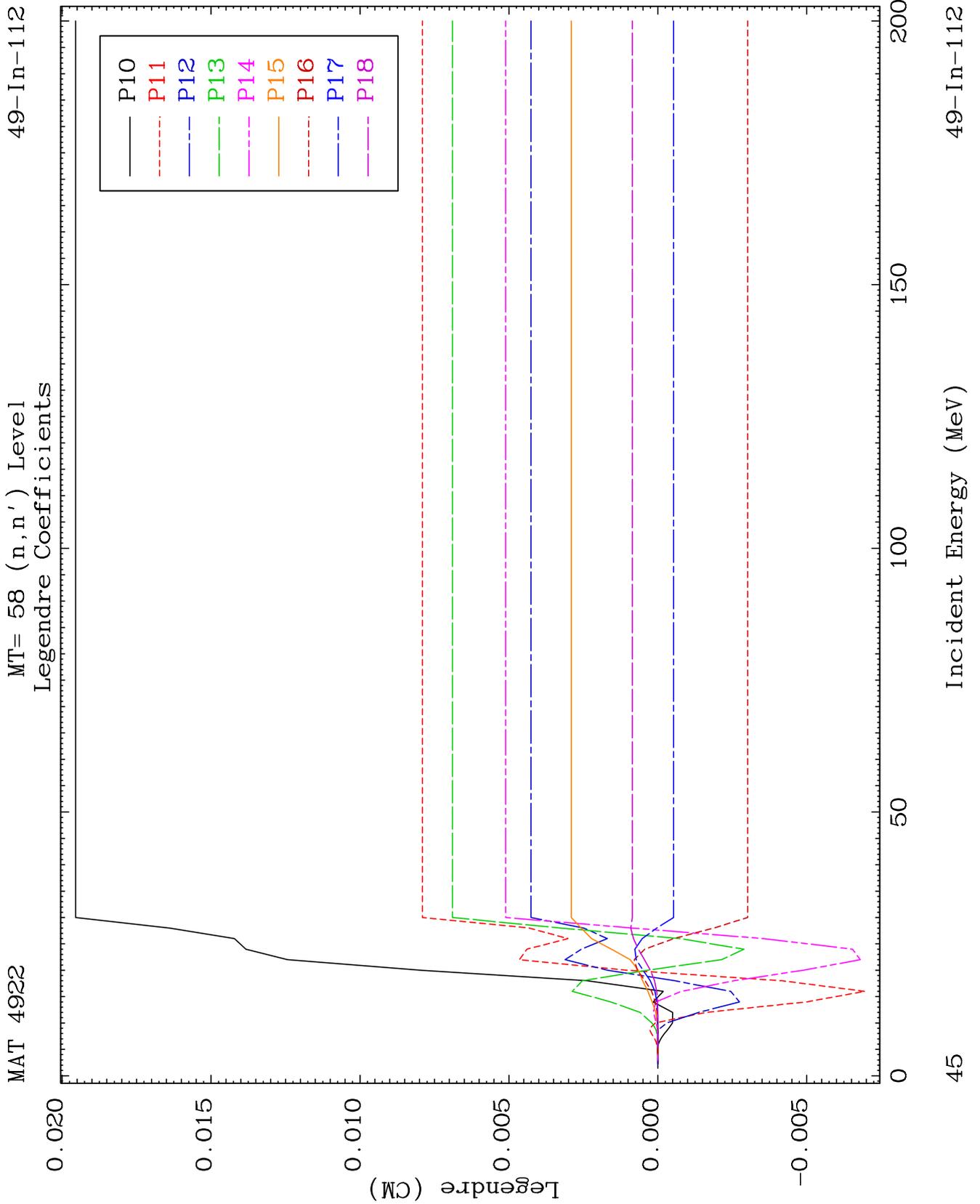
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44

Incident Energy (MeV)

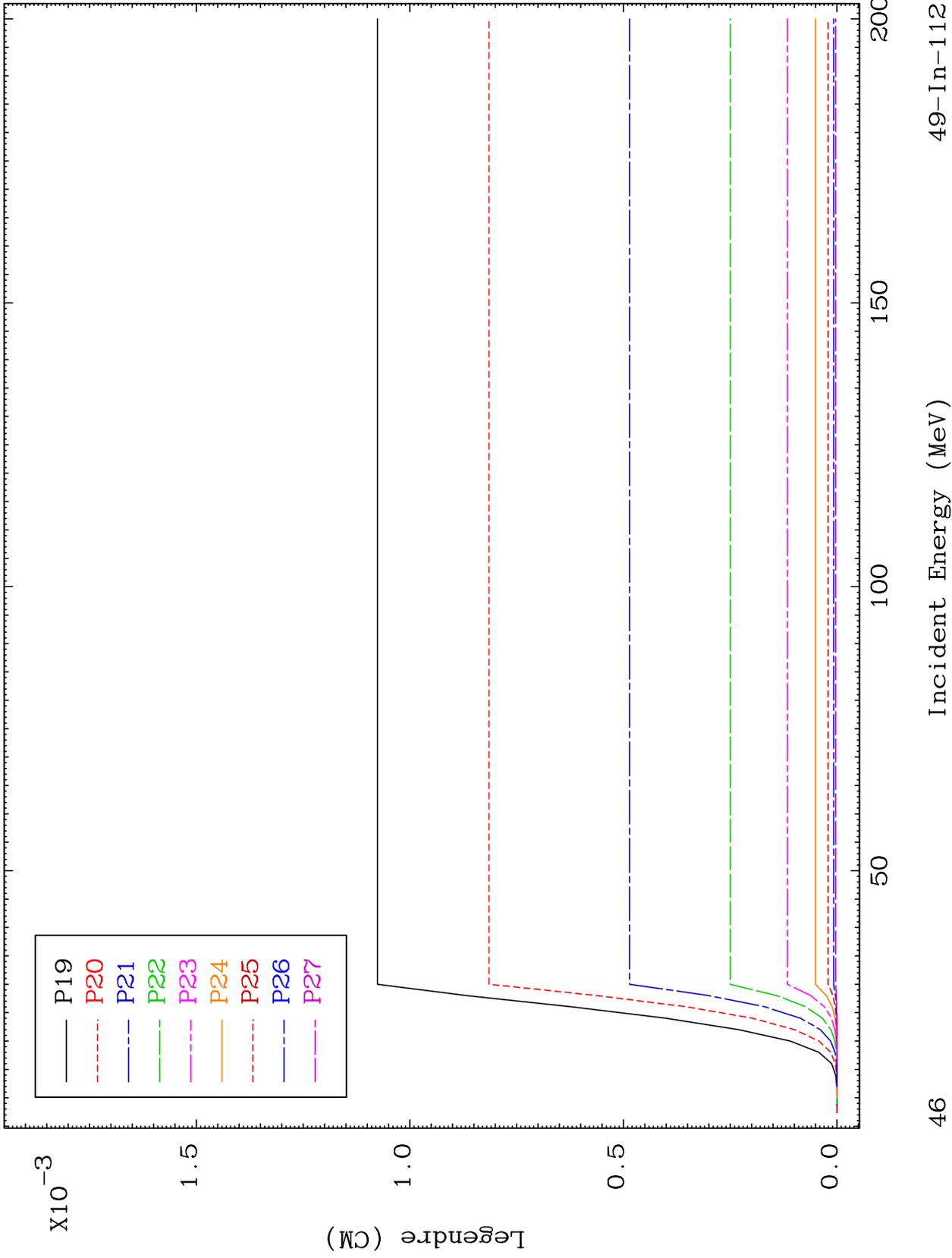
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MAT 4922

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

49-In-112



46

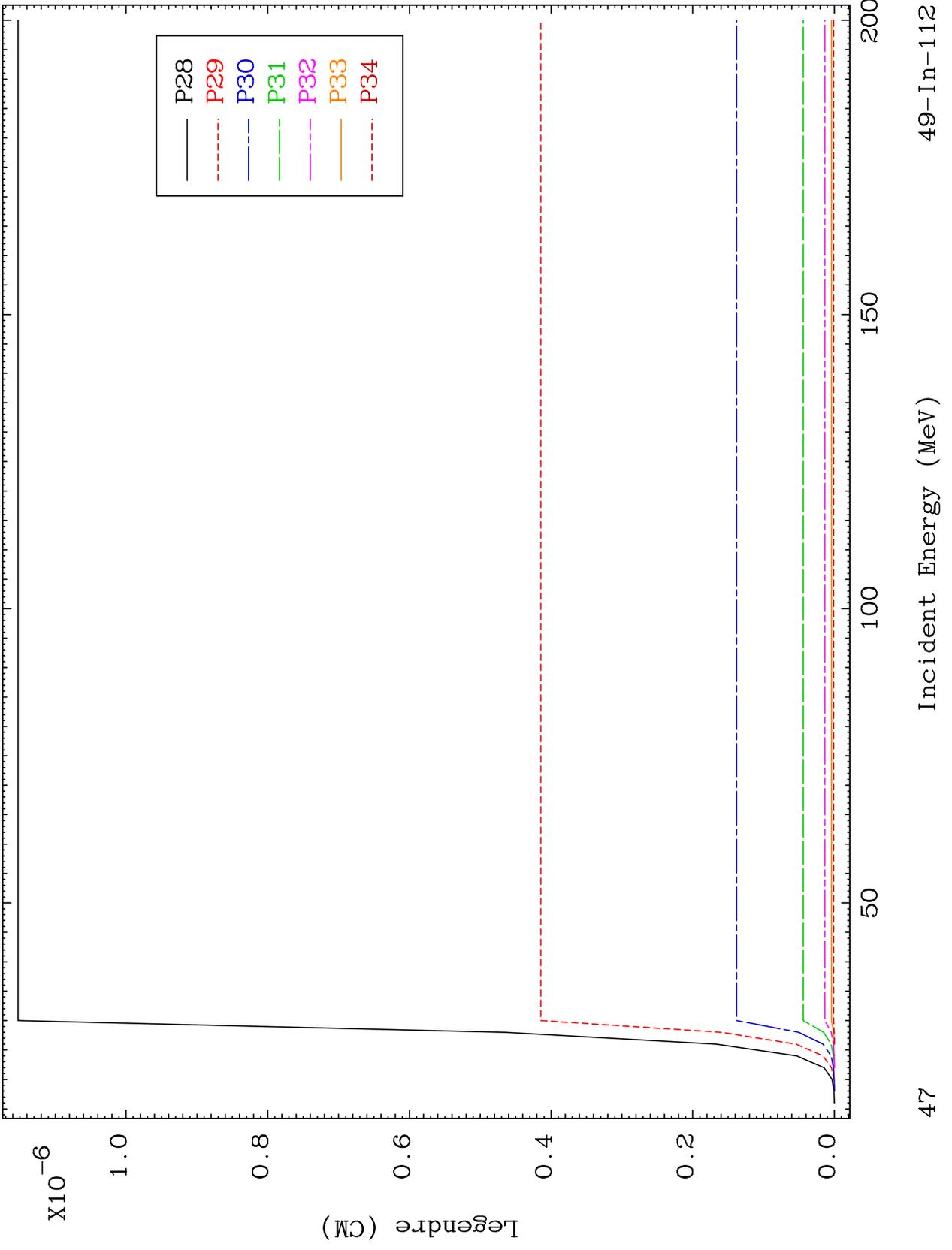
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112

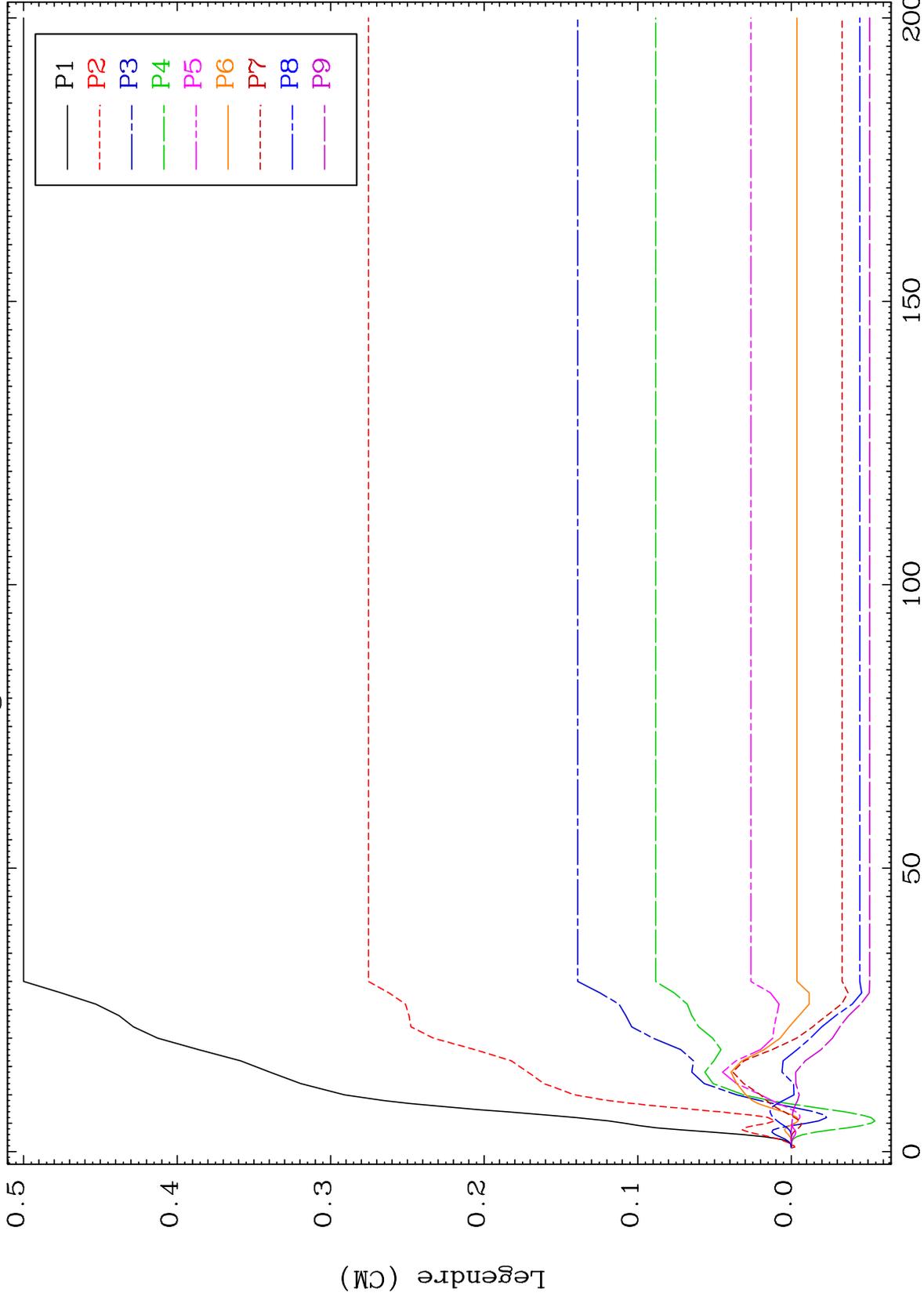


MAT 4922

MT= 59 (n,n') Level

49-In-112

Legendre Coefficients



48

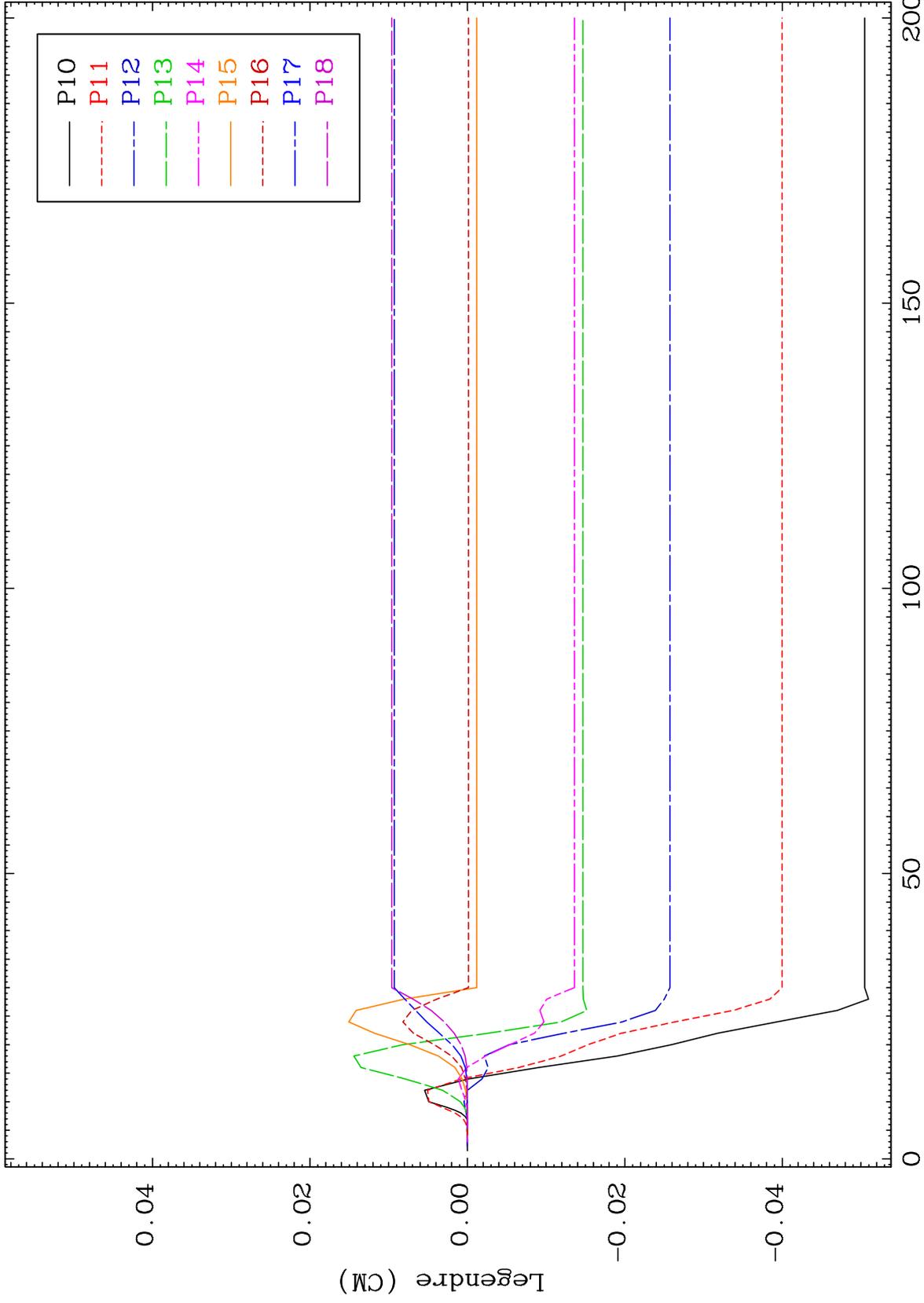
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



49

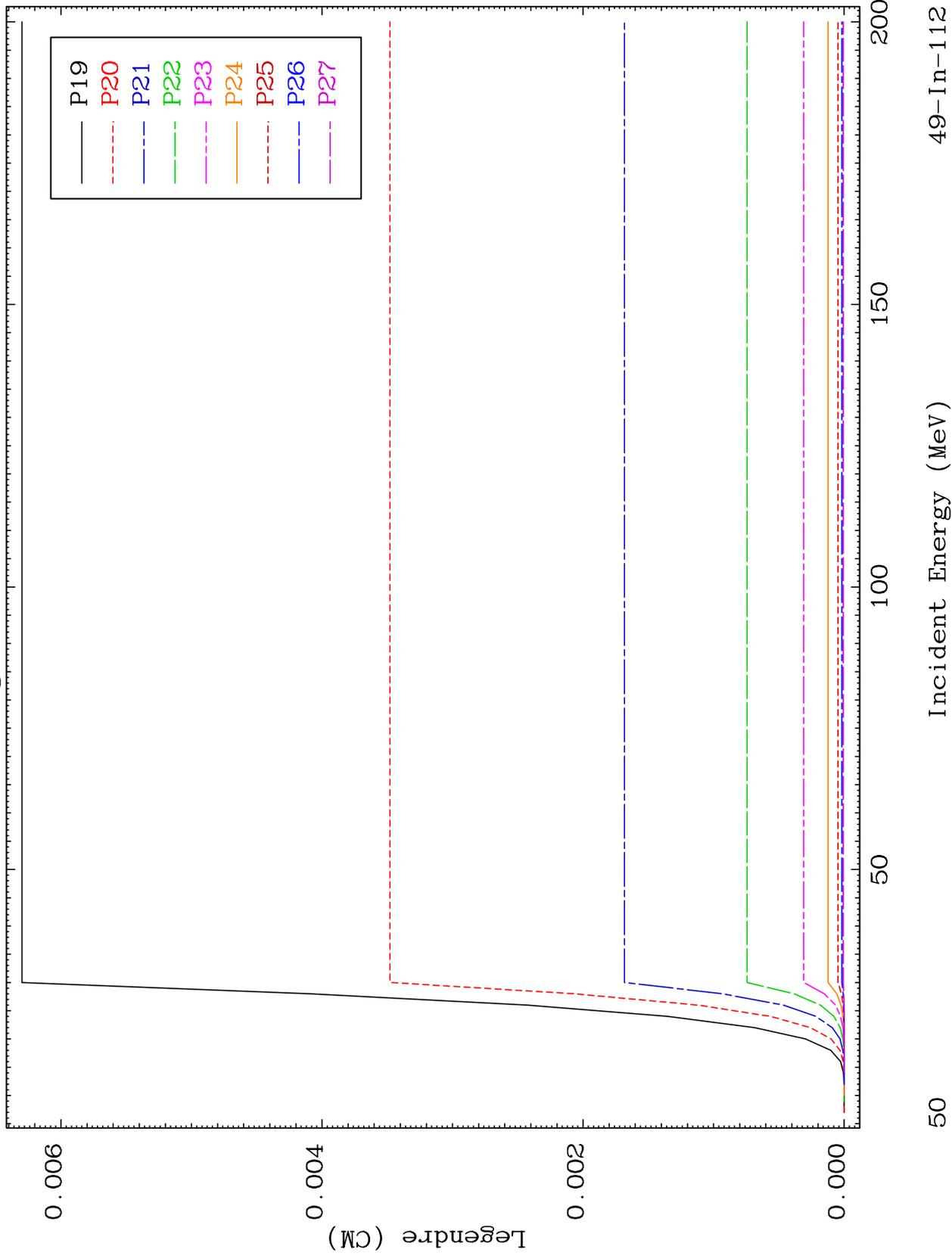
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



49-In-112

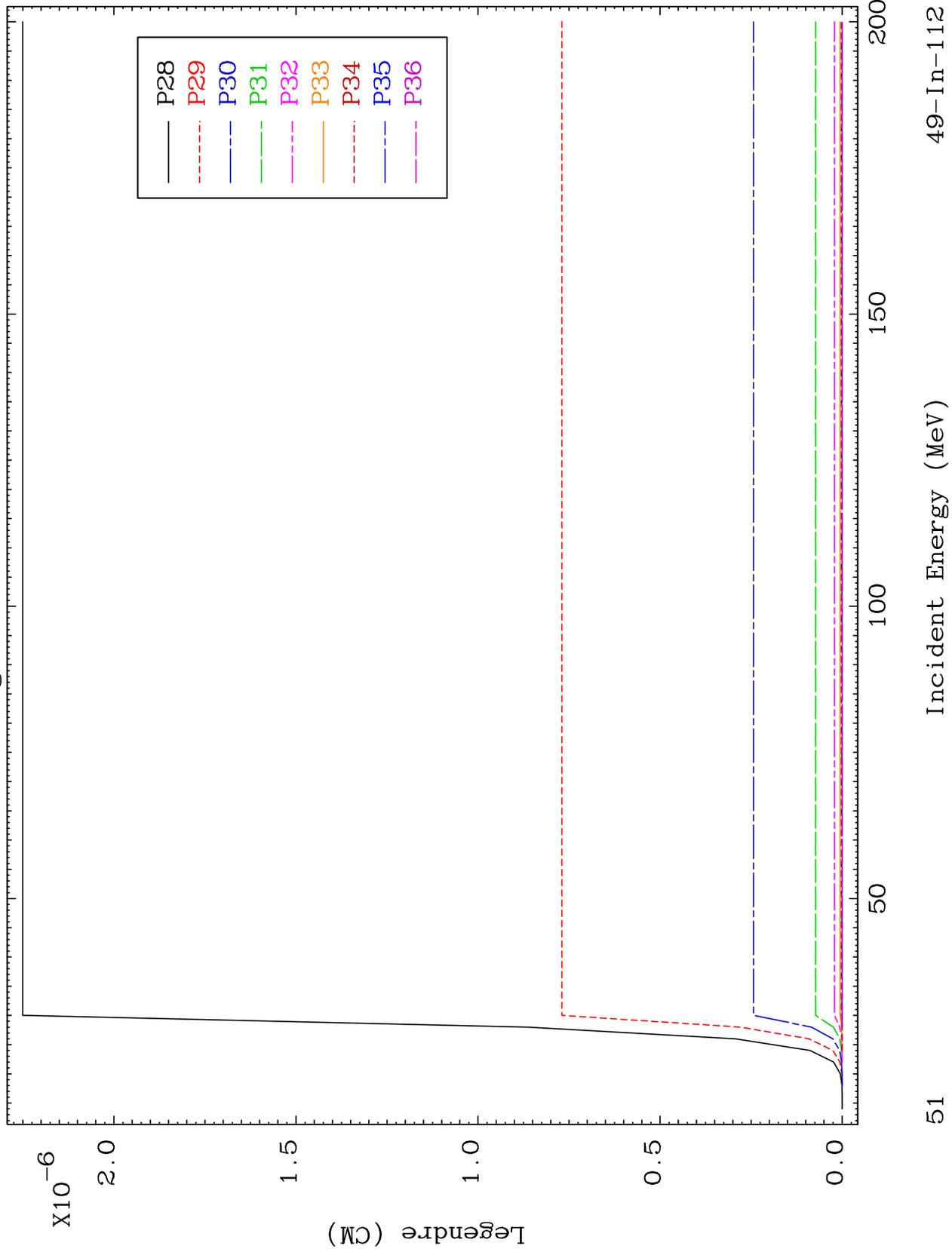
Incident Energy (MeV)

50

MAT 4922

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

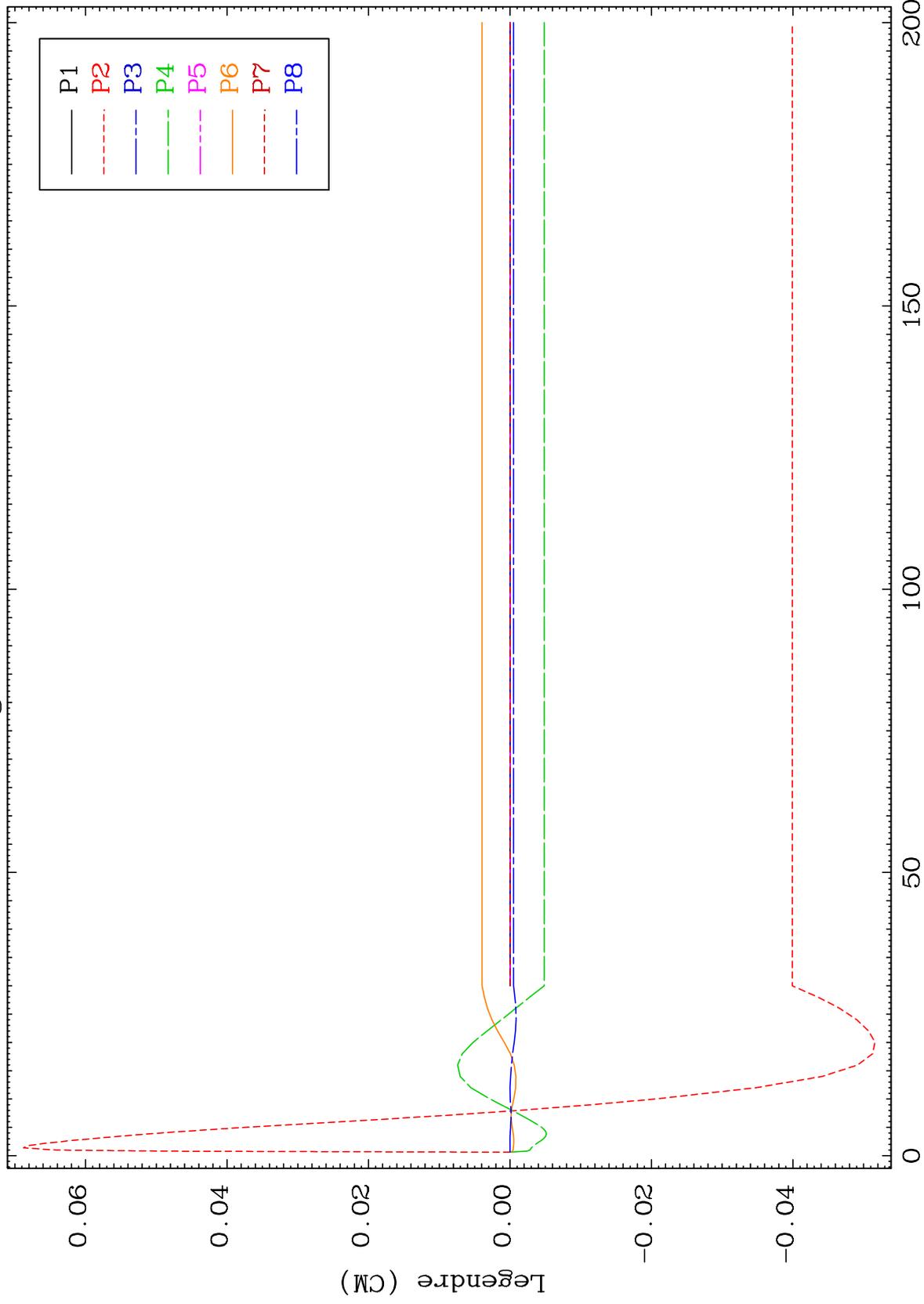
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MAT 4922

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

49-In-112



52

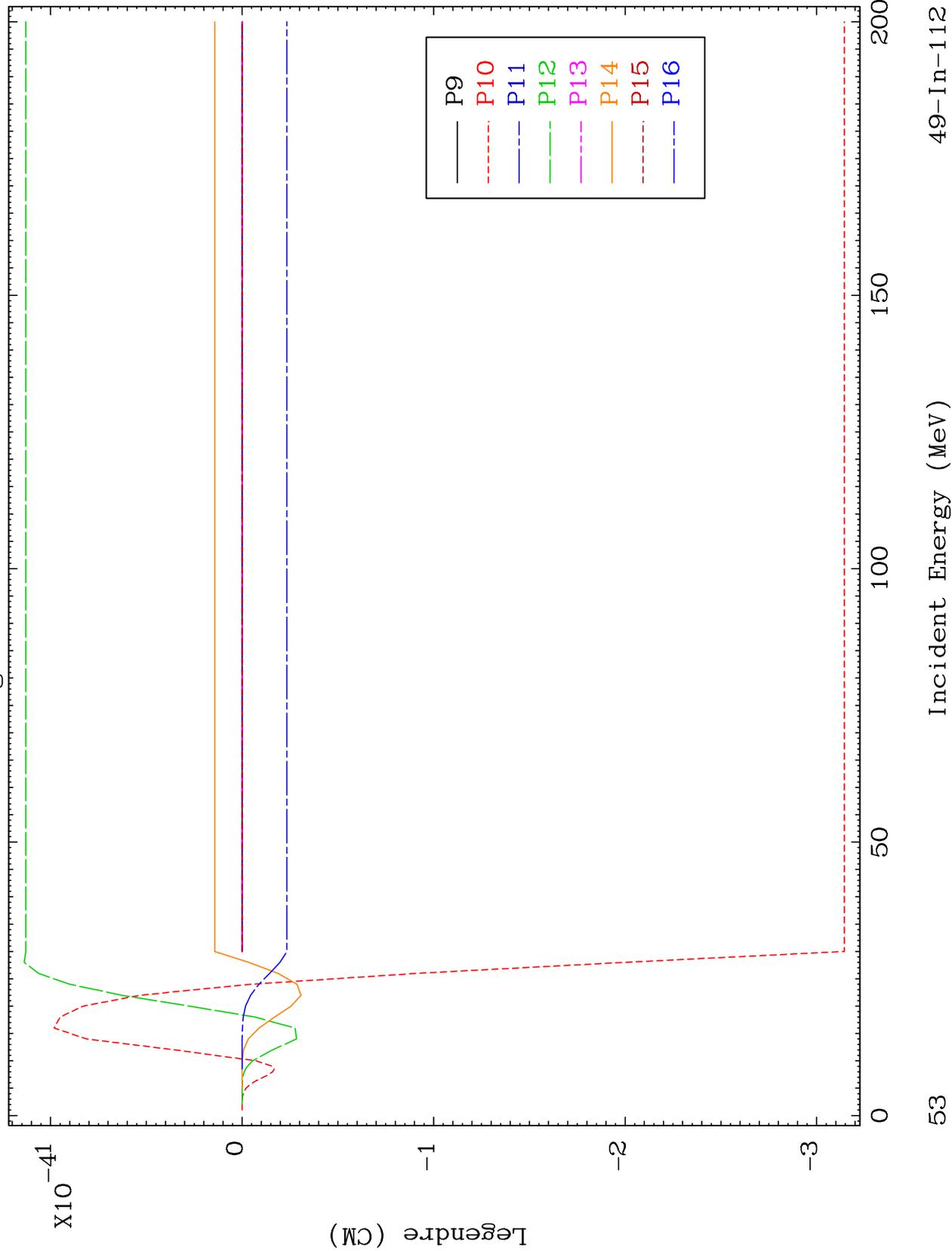
Incident Energy (MeV)

49-In-112

MAT 4922

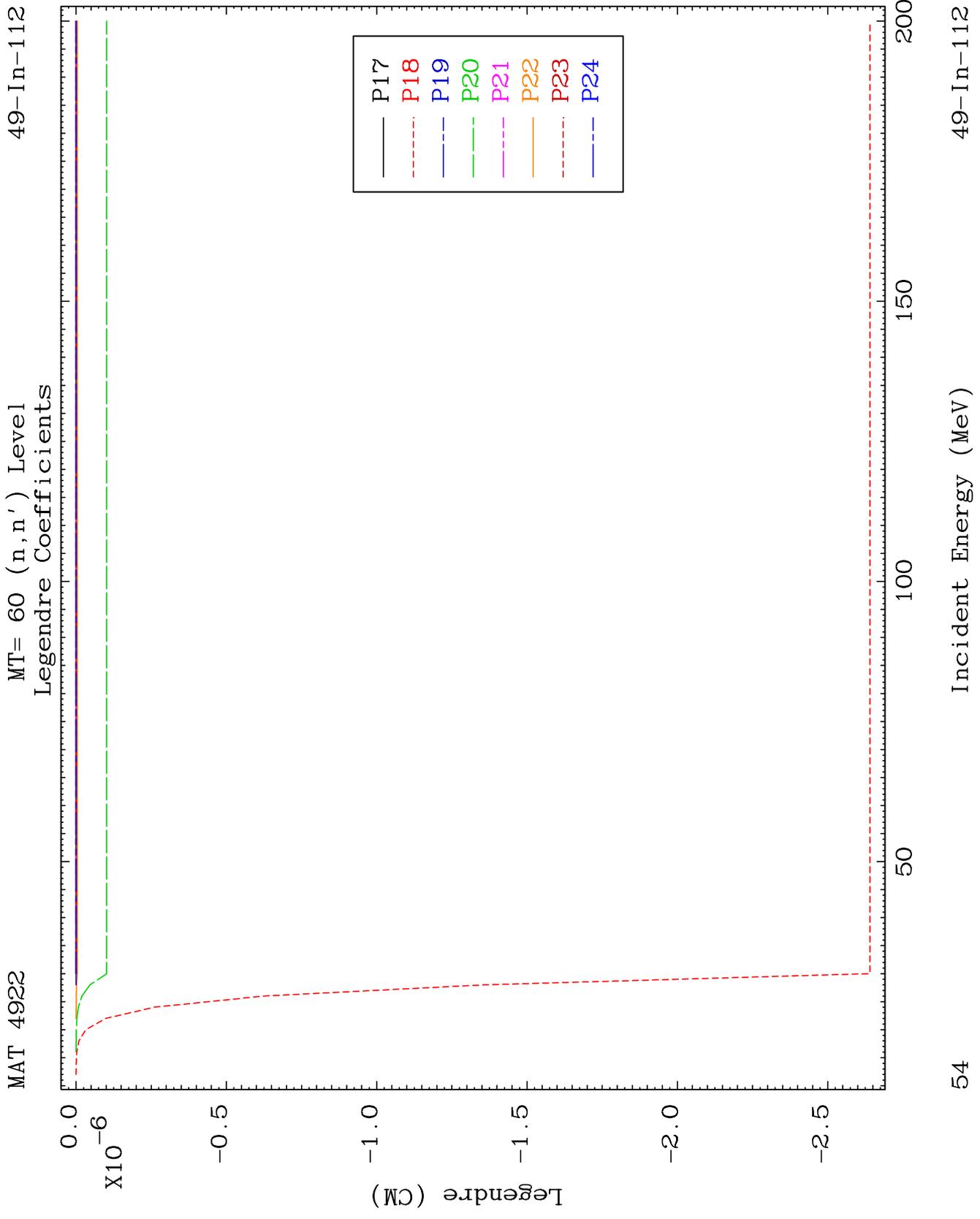
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MT= 60 (n,n') Level  
Legendre Coefficients



53

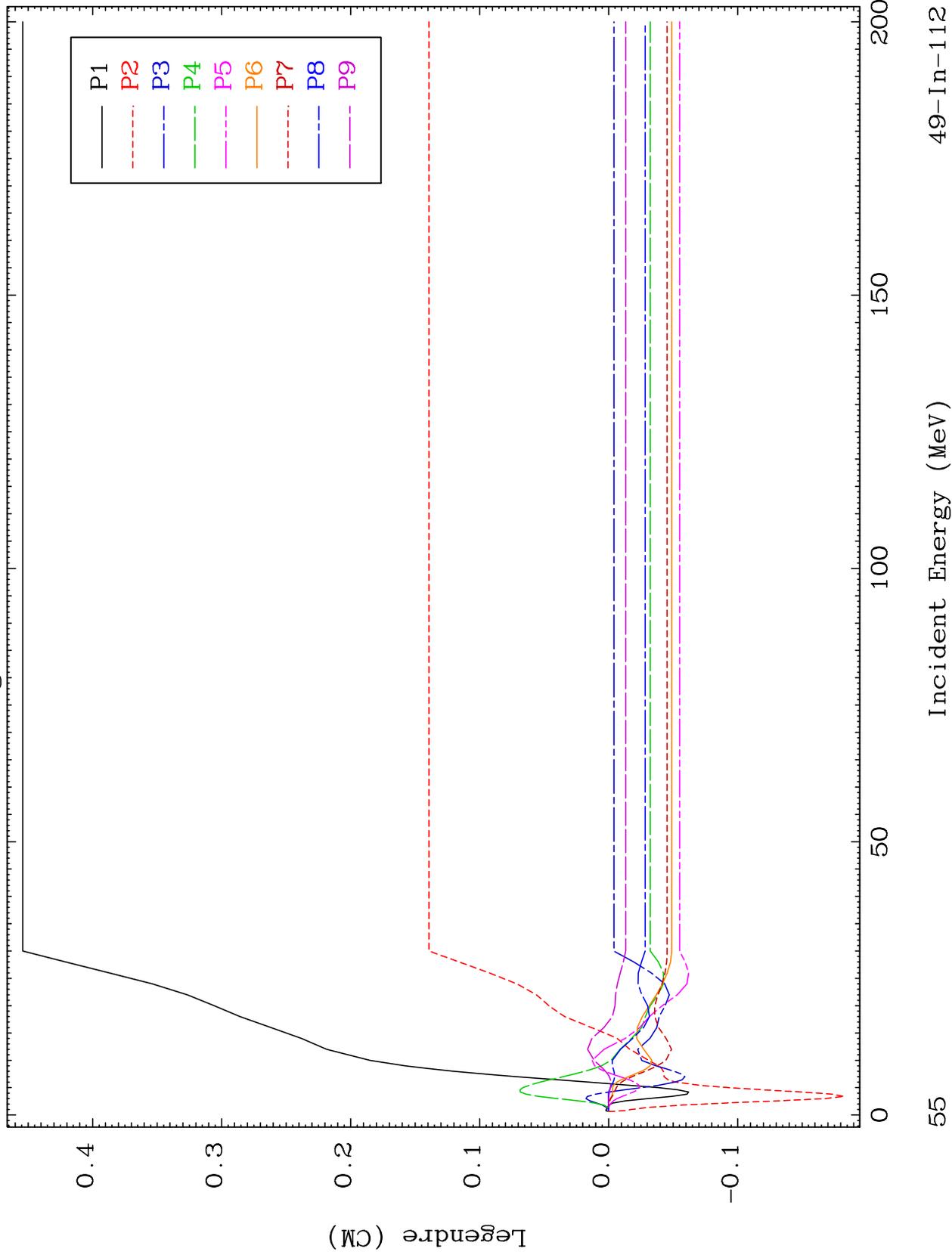
49-In-112



MAT 4922

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

49-In-112



49-In-112

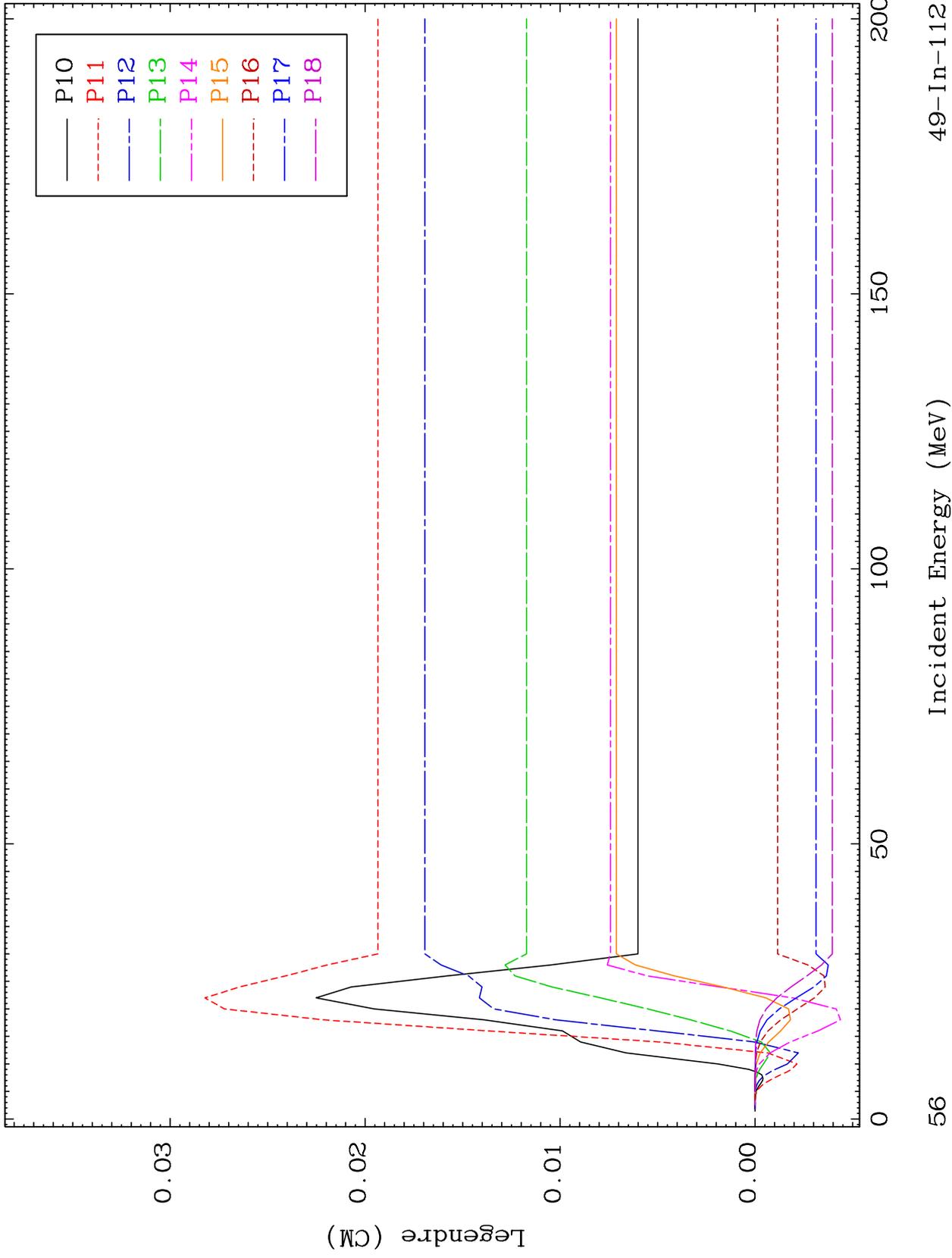
Incident Energy (MeV)

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MAT 4922

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

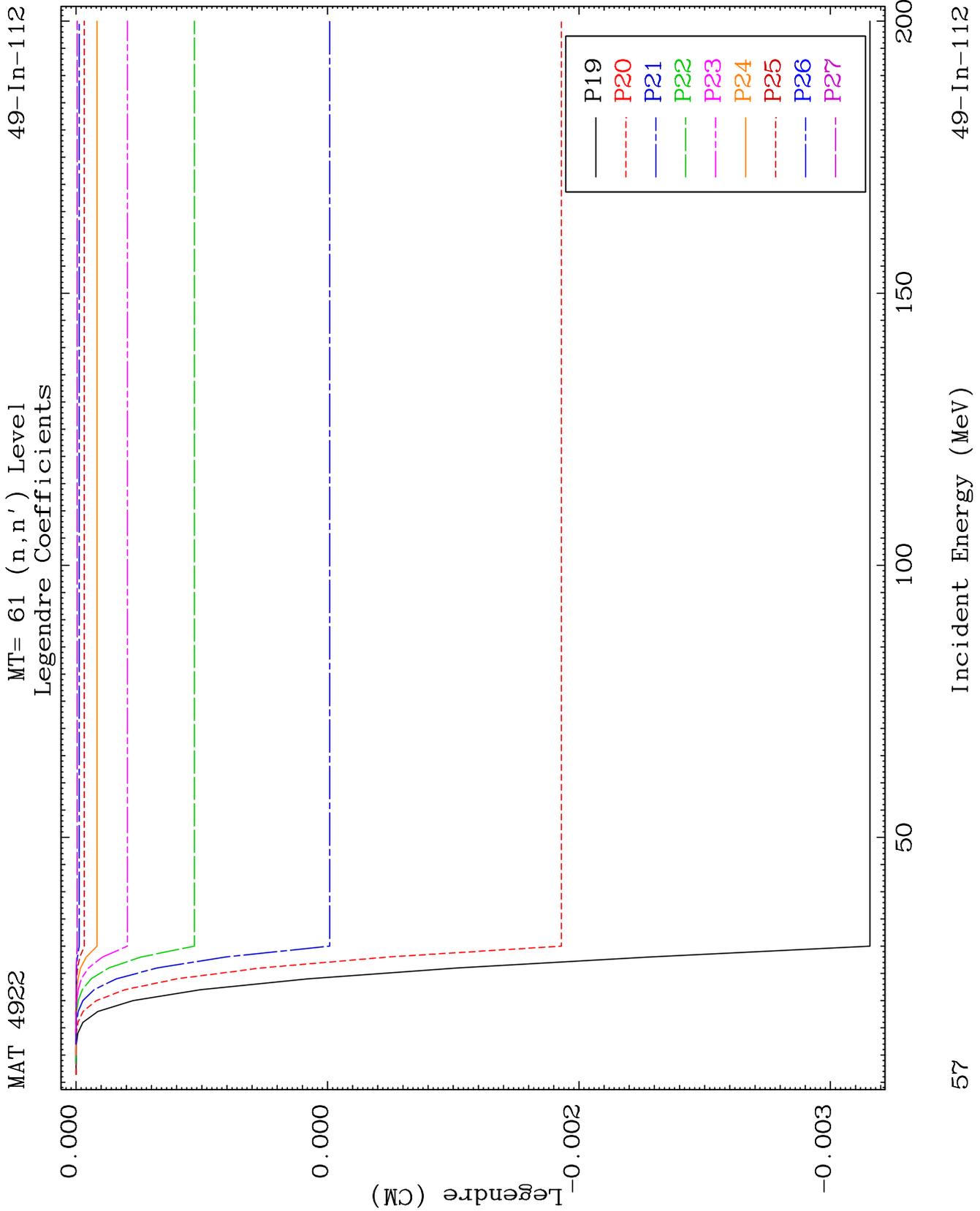
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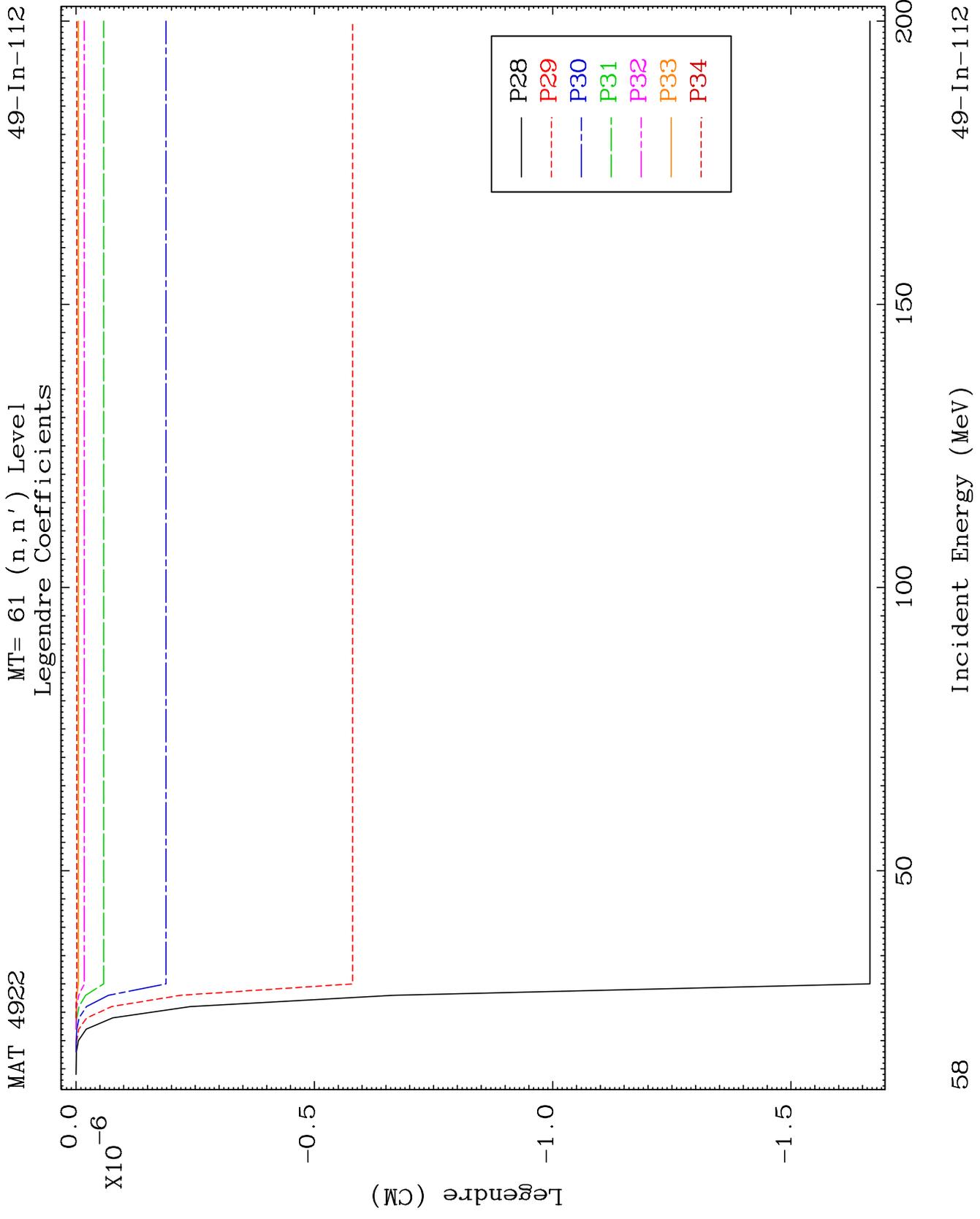


49-In-112

Incident Energy (MeV)

56

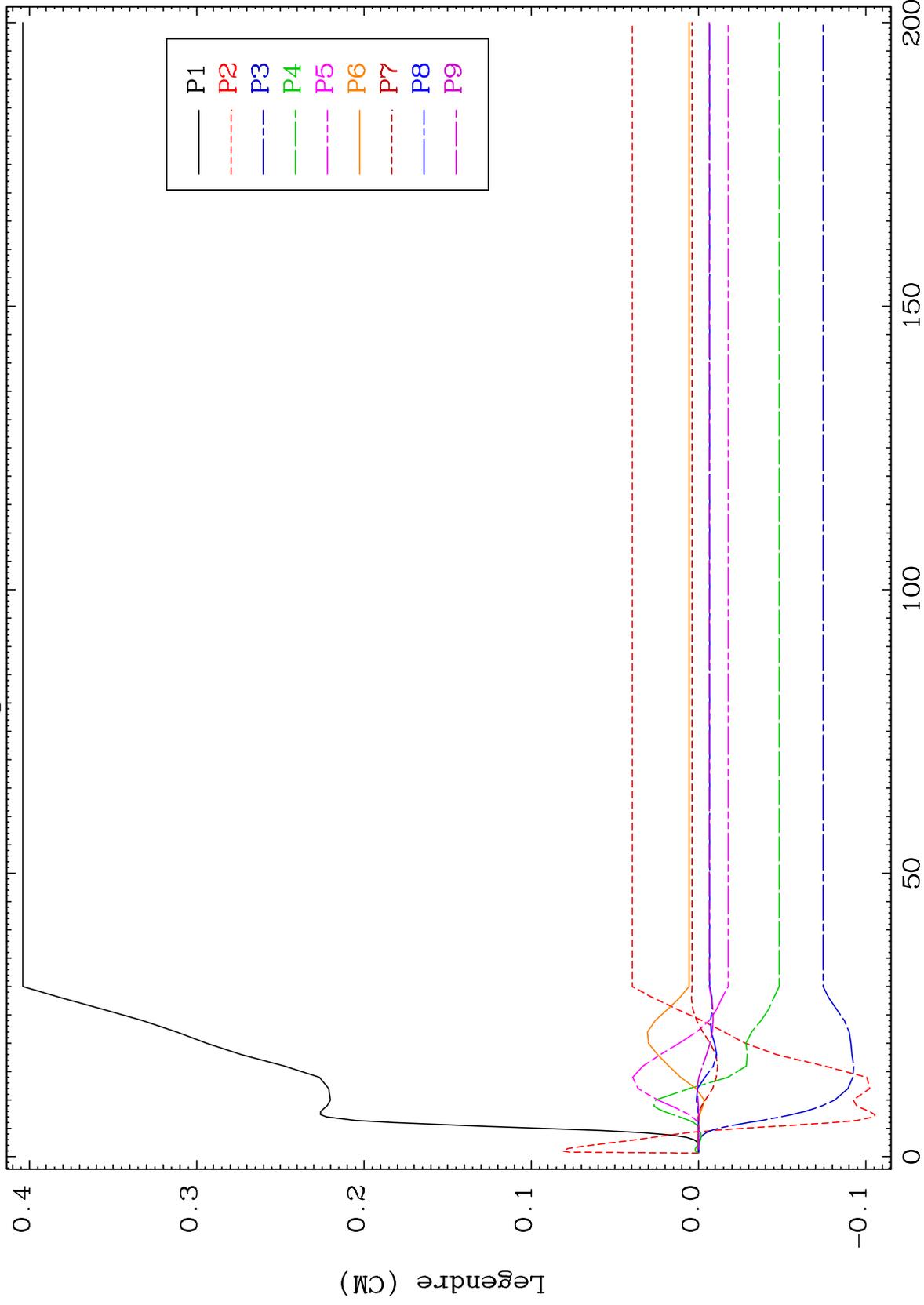




MAT 4922

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

49-In-112



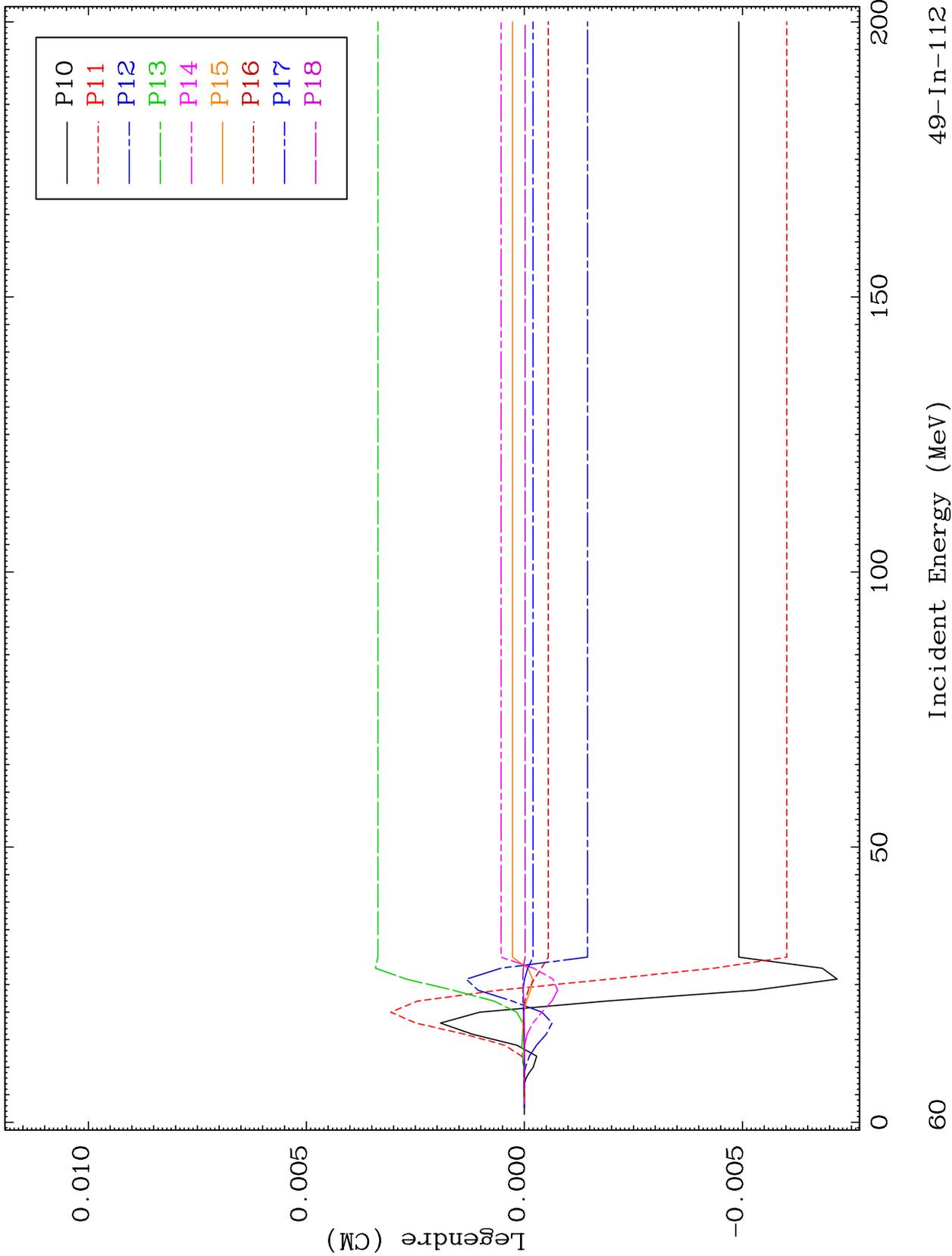
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49-In-112

MAT 4922

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

49-In-112



49-In-112

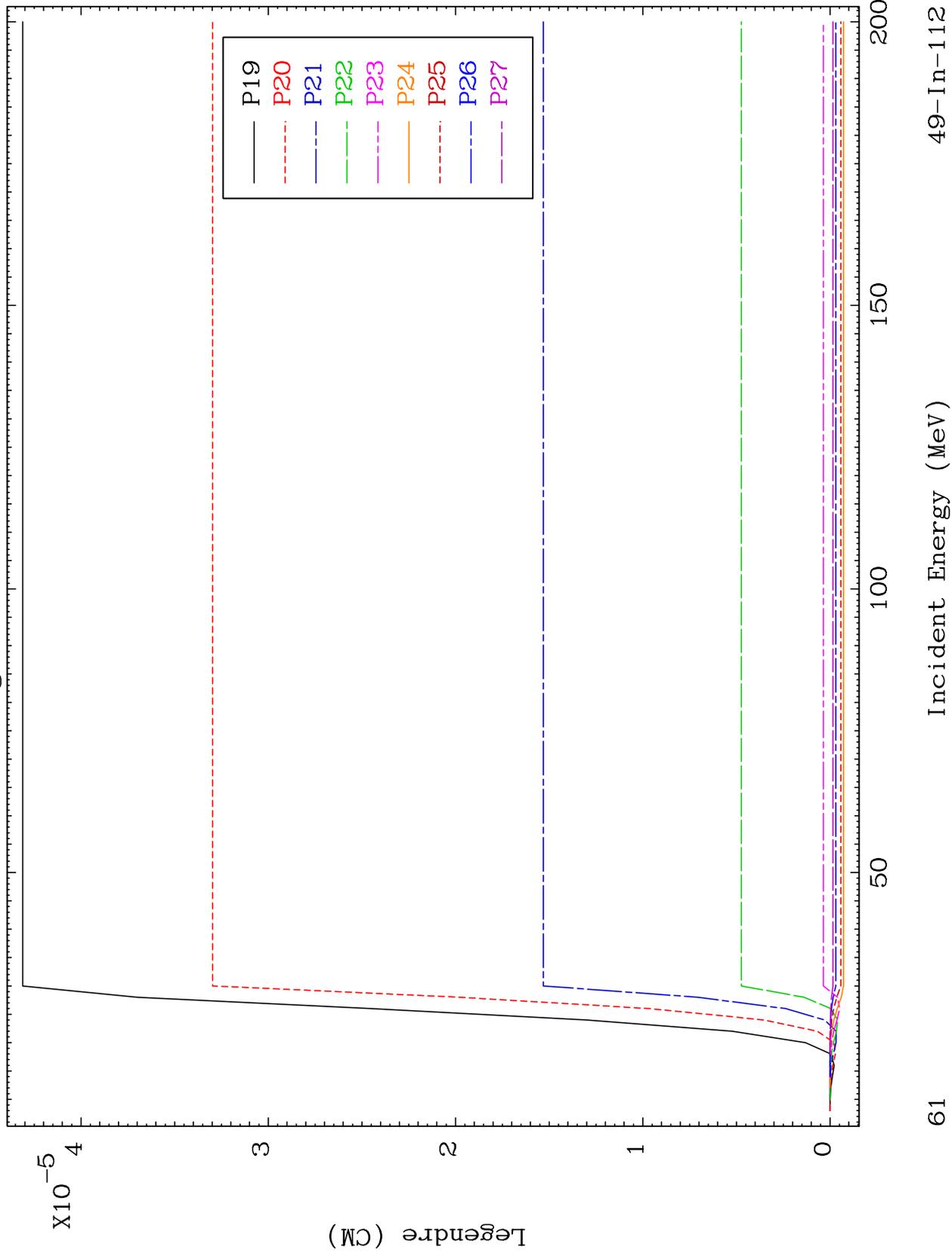
Incident Energy (MeV)

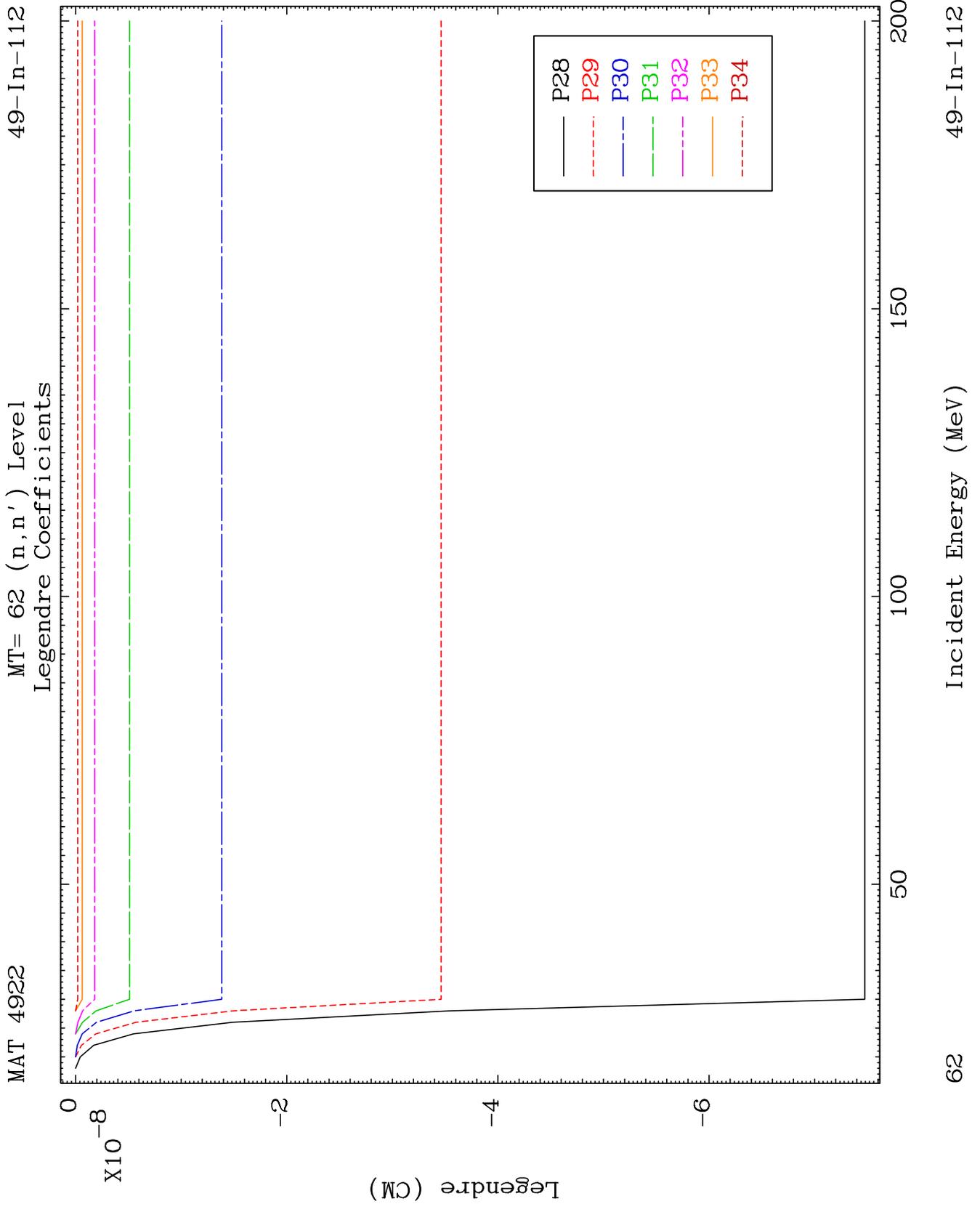
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MAT 4922

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

49-In-112

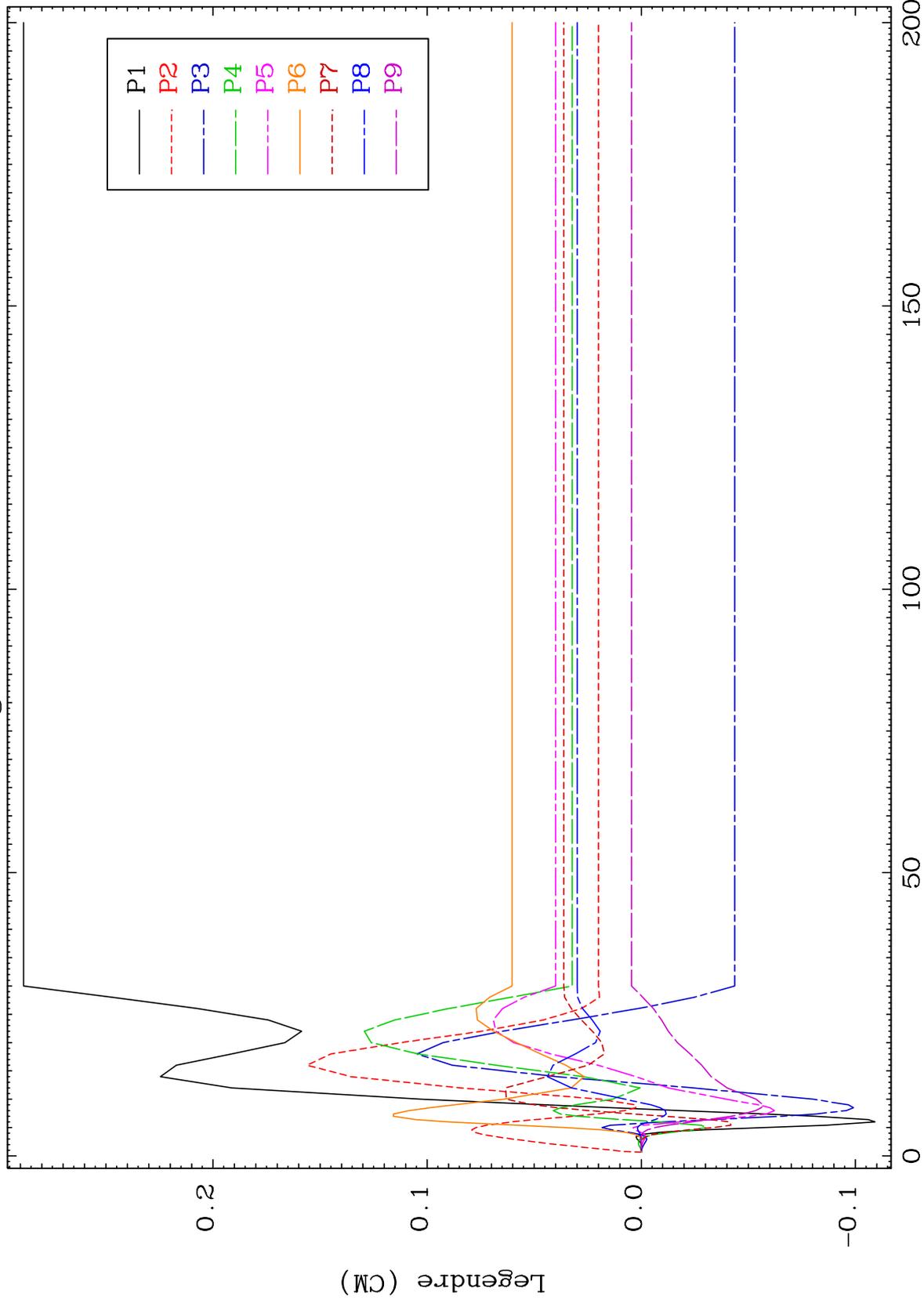




MAT 4922

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

49-In-112



63

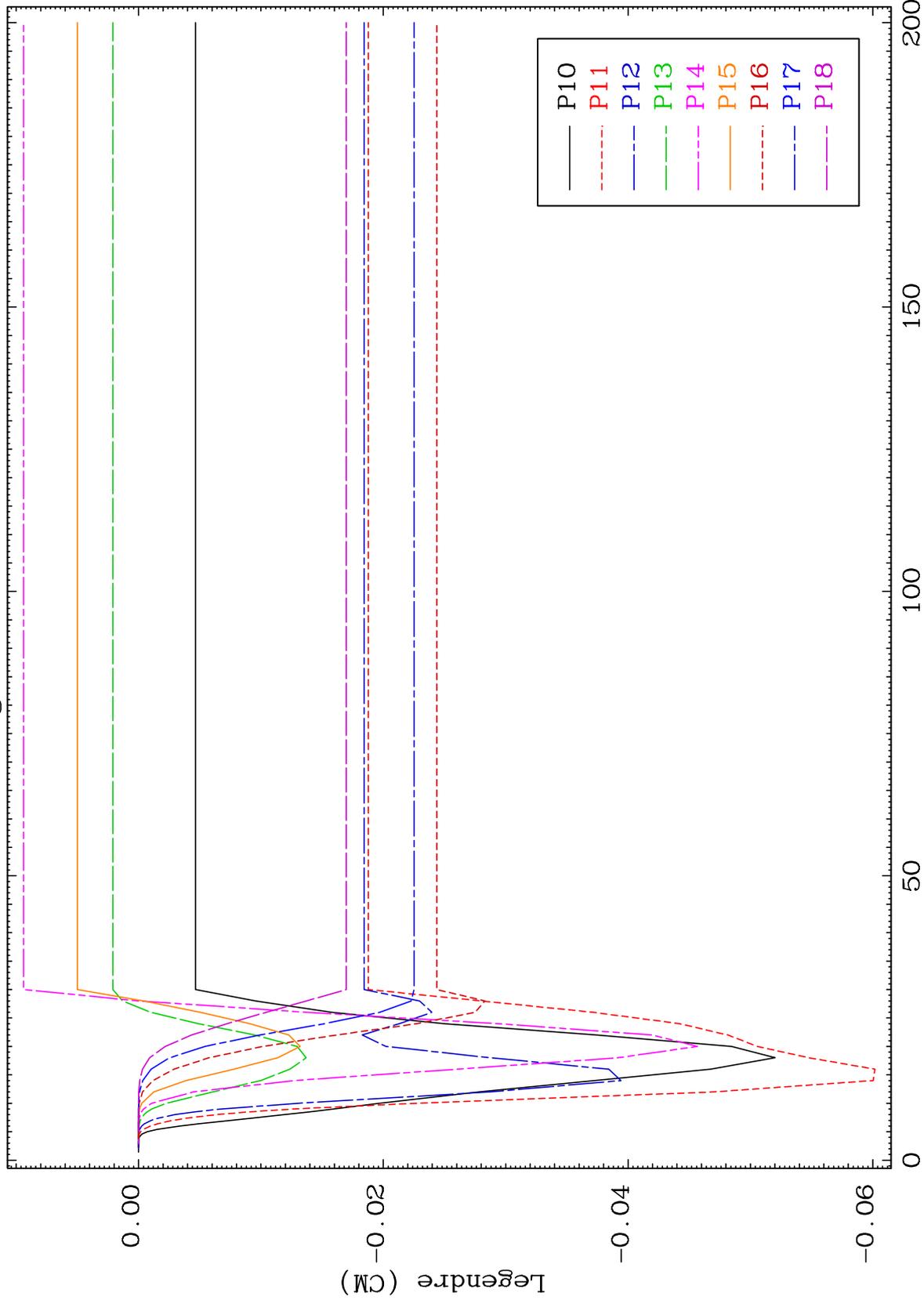
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



64

Incident Energy (MeV)

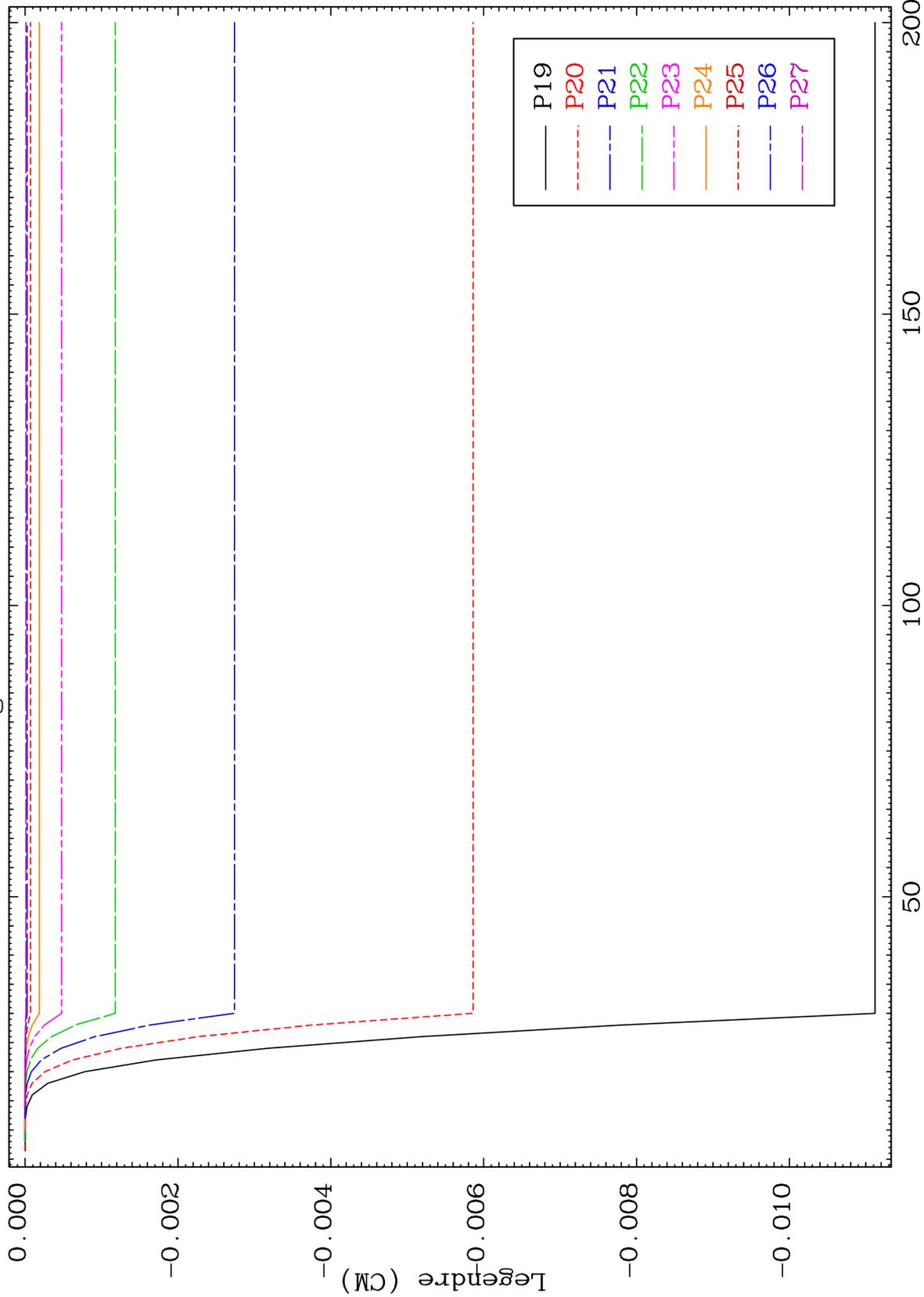
49-In-112

MAT 4922

MT= 63 (n,n') Level

49-In-112

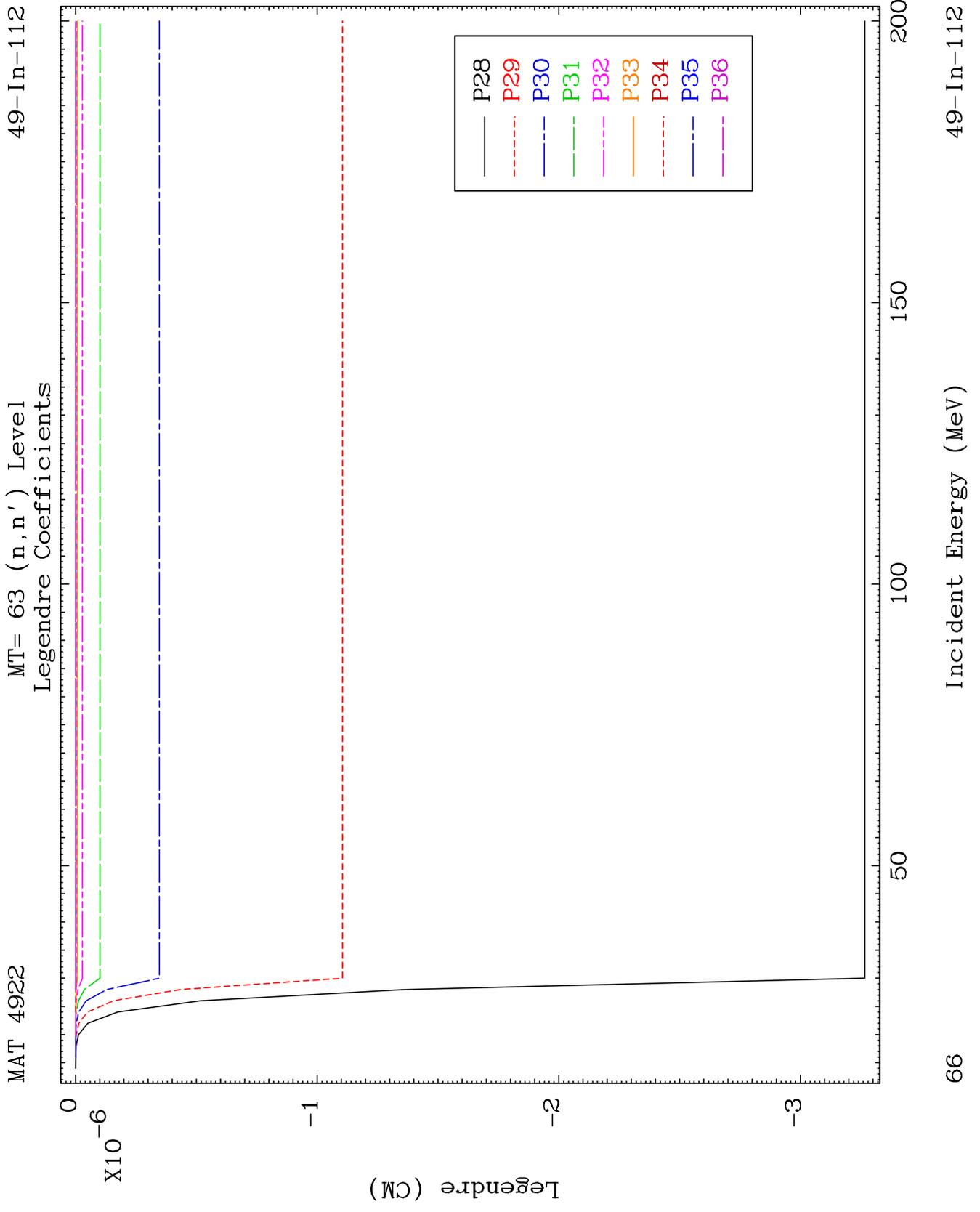
Legendre Coefficients

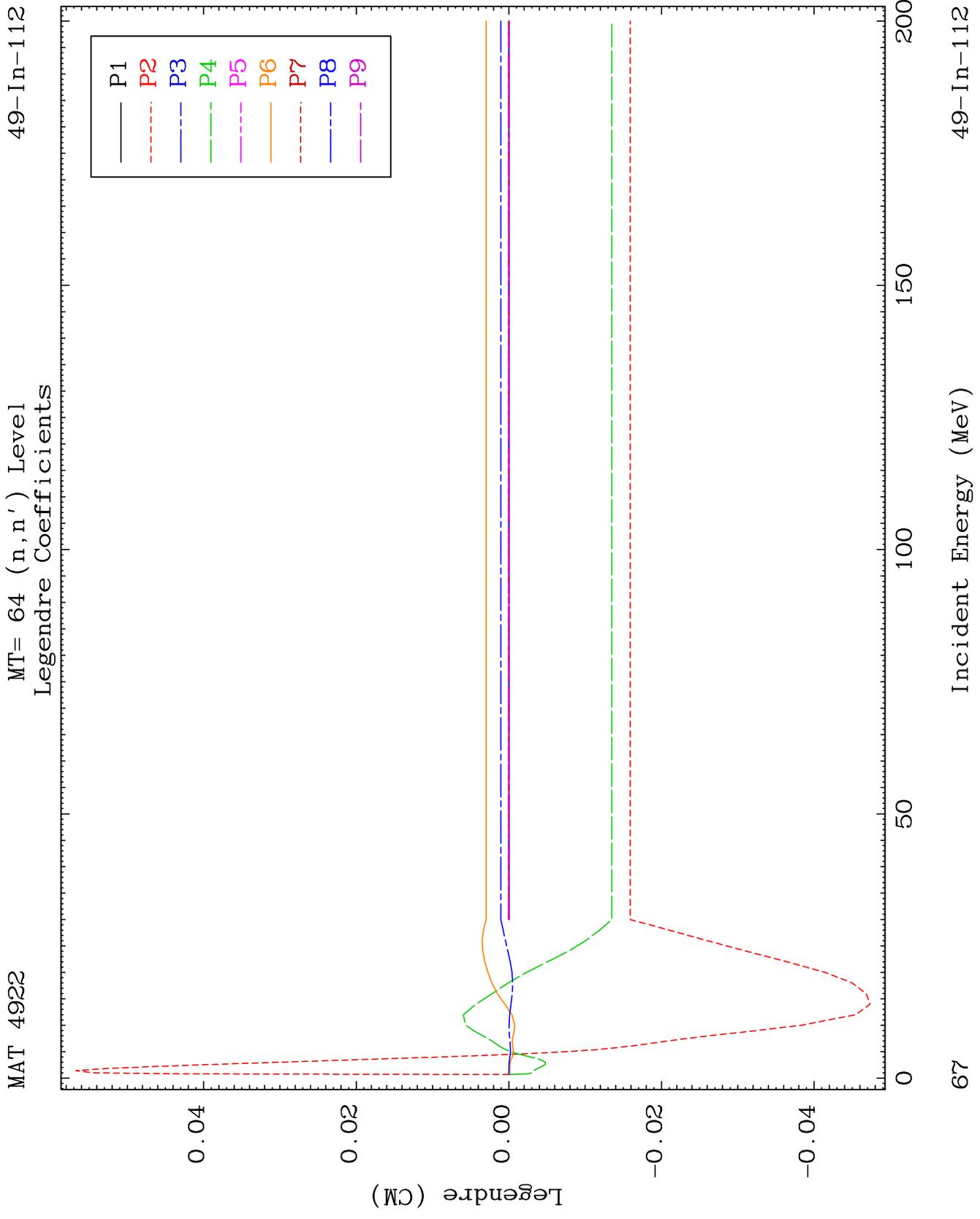


49-In-112

Incident Energy (MeV)

65

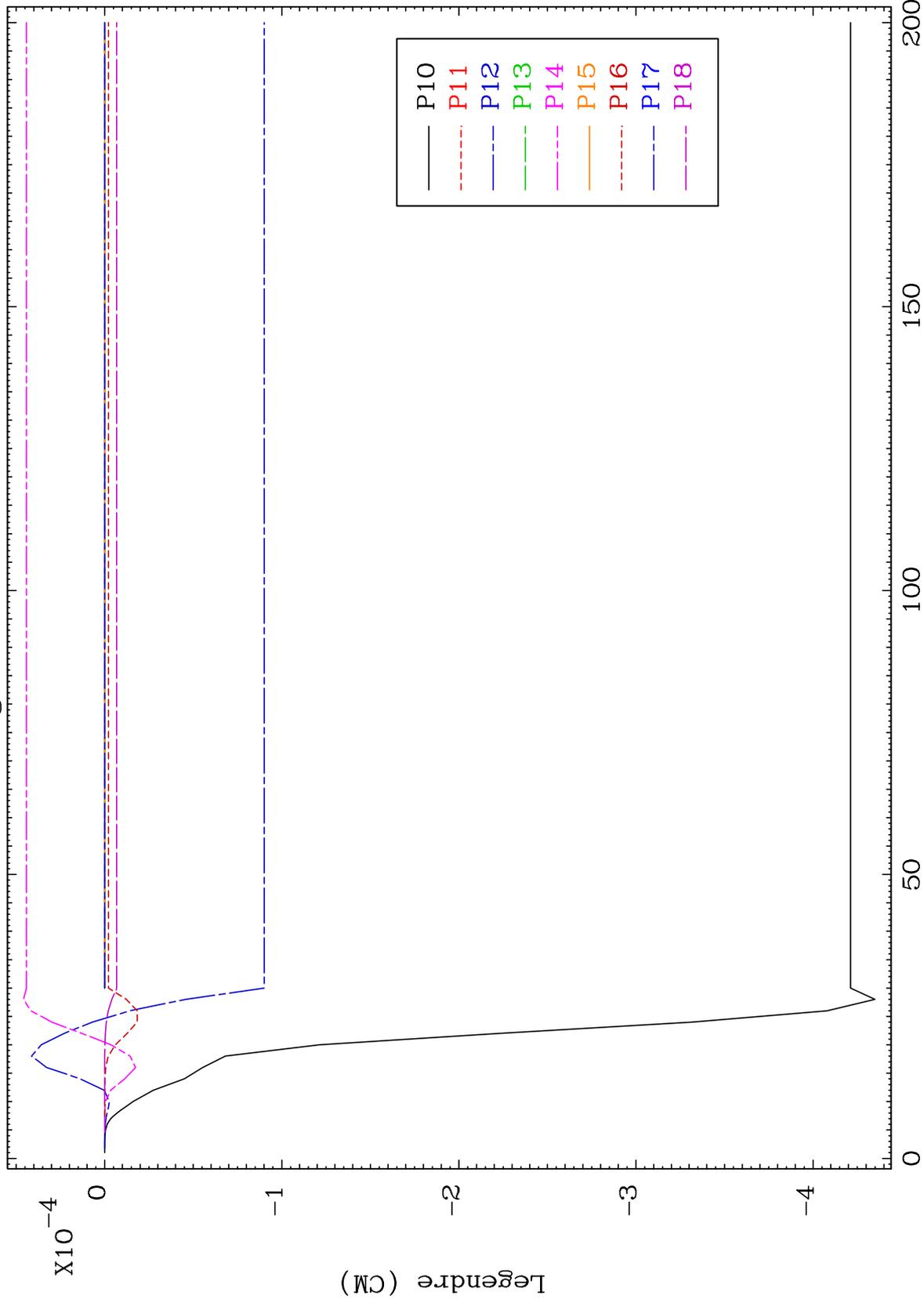




MAT 4922

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

49-In-112



68

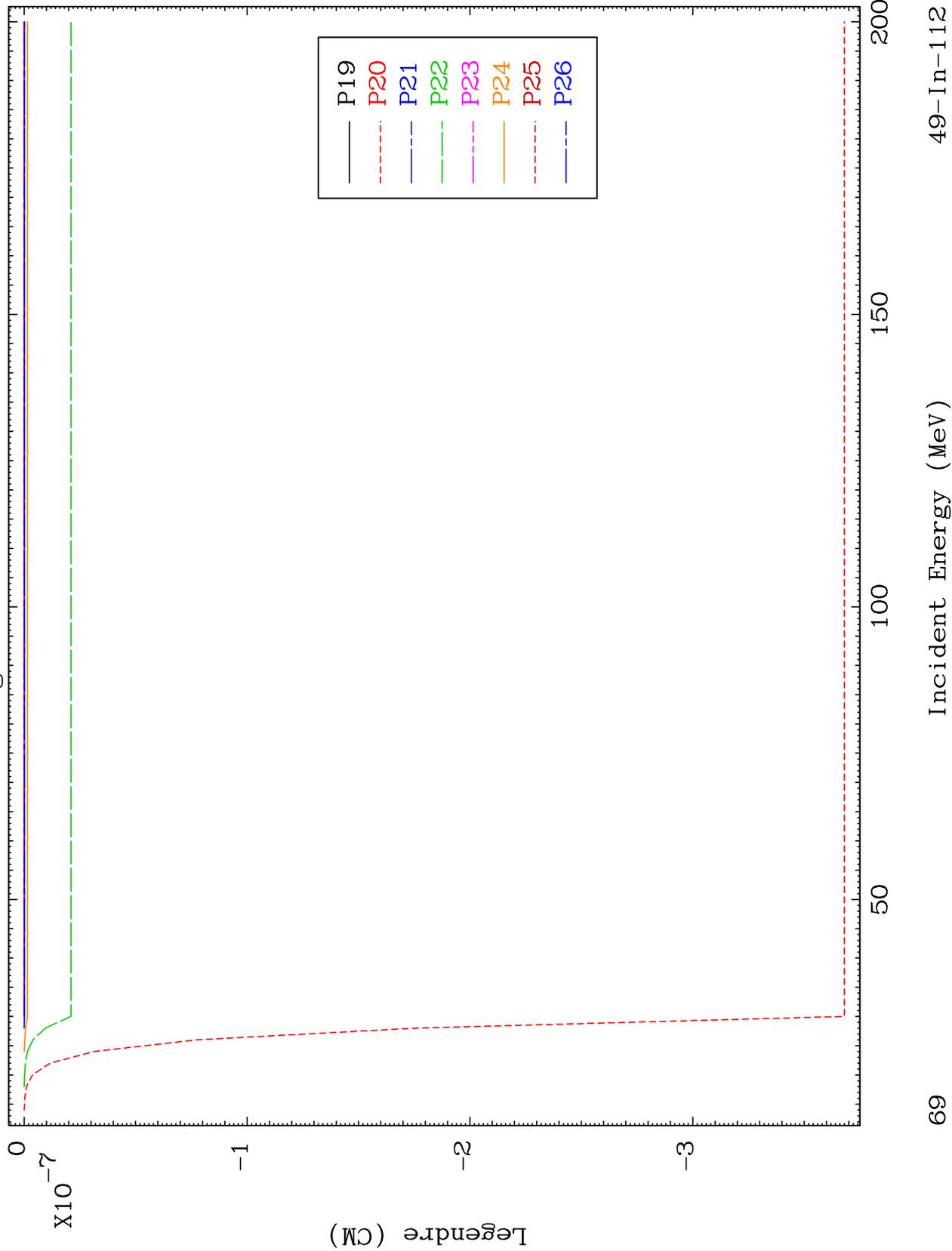
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



69

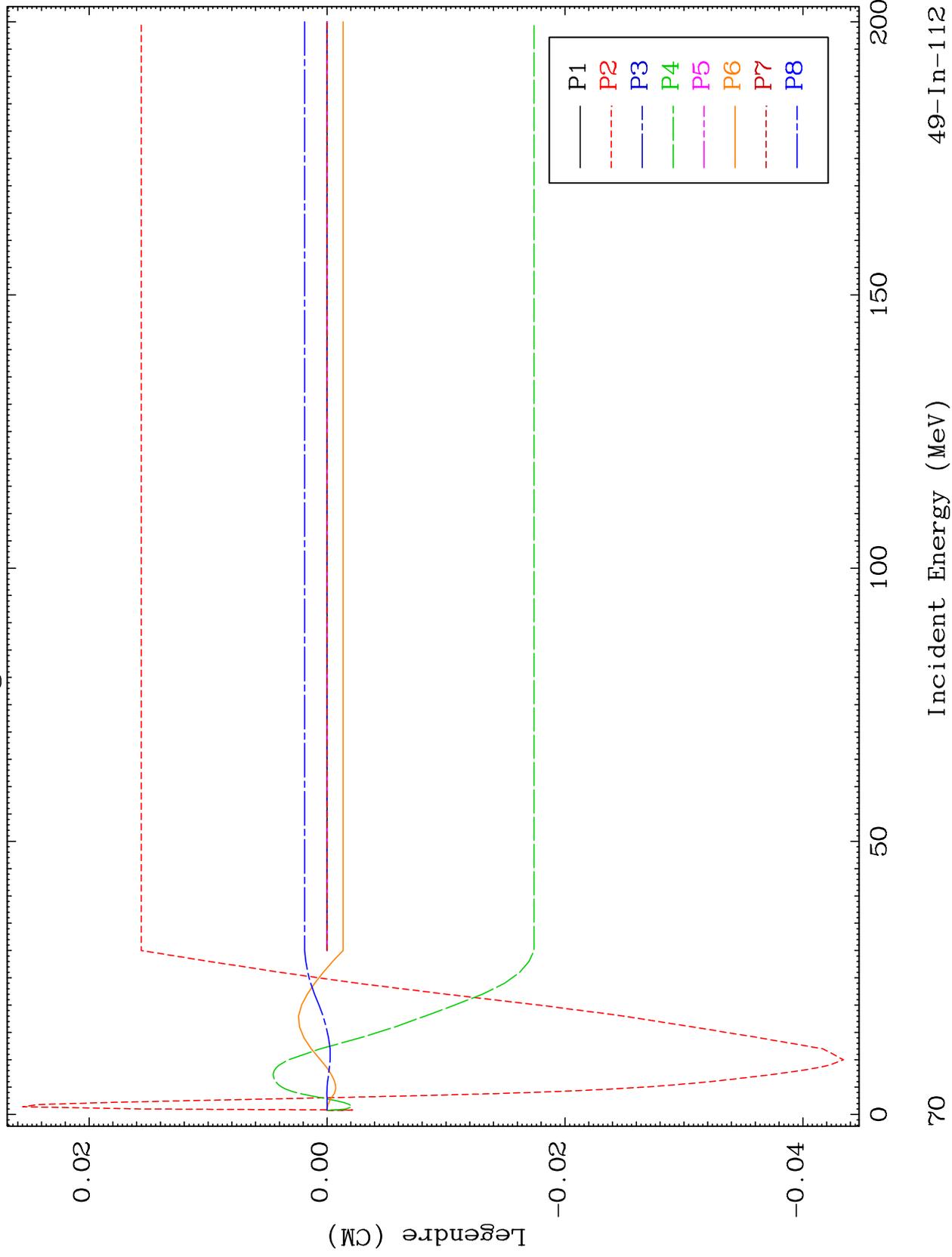
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



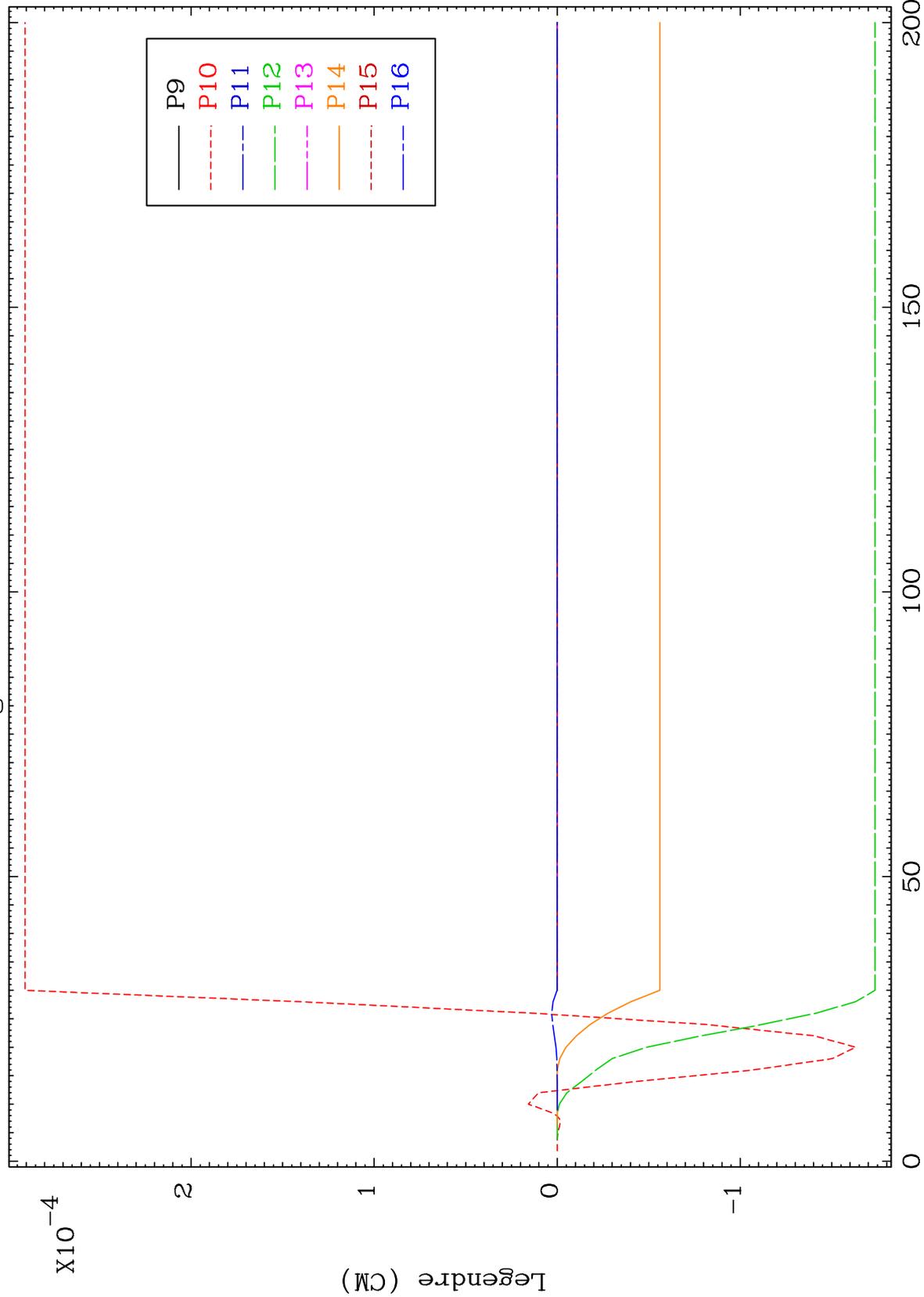
49-In-112

Incident Energy (MeV)

MAT 4922

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

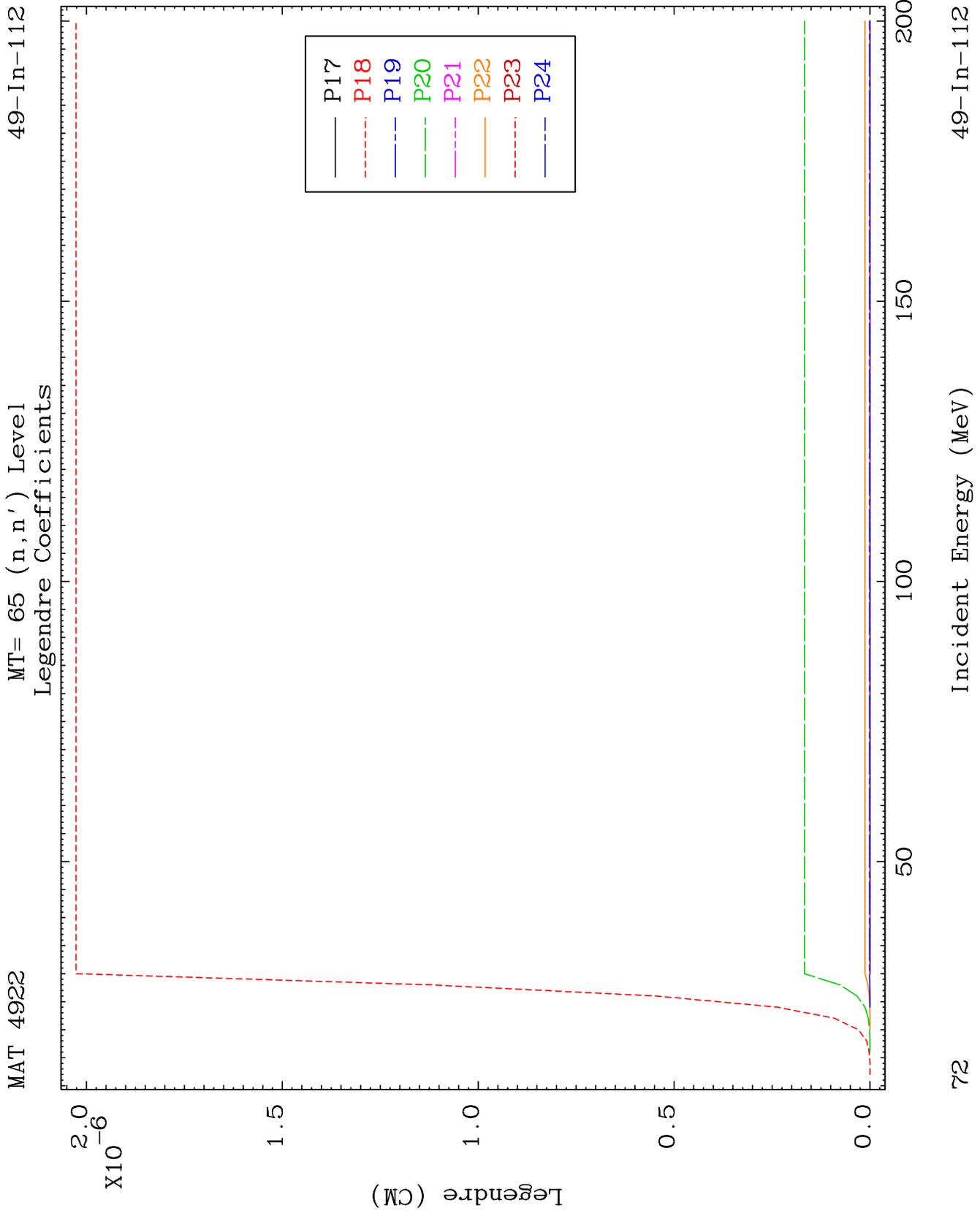
49-In-112



71

Incident Energy (MeV)

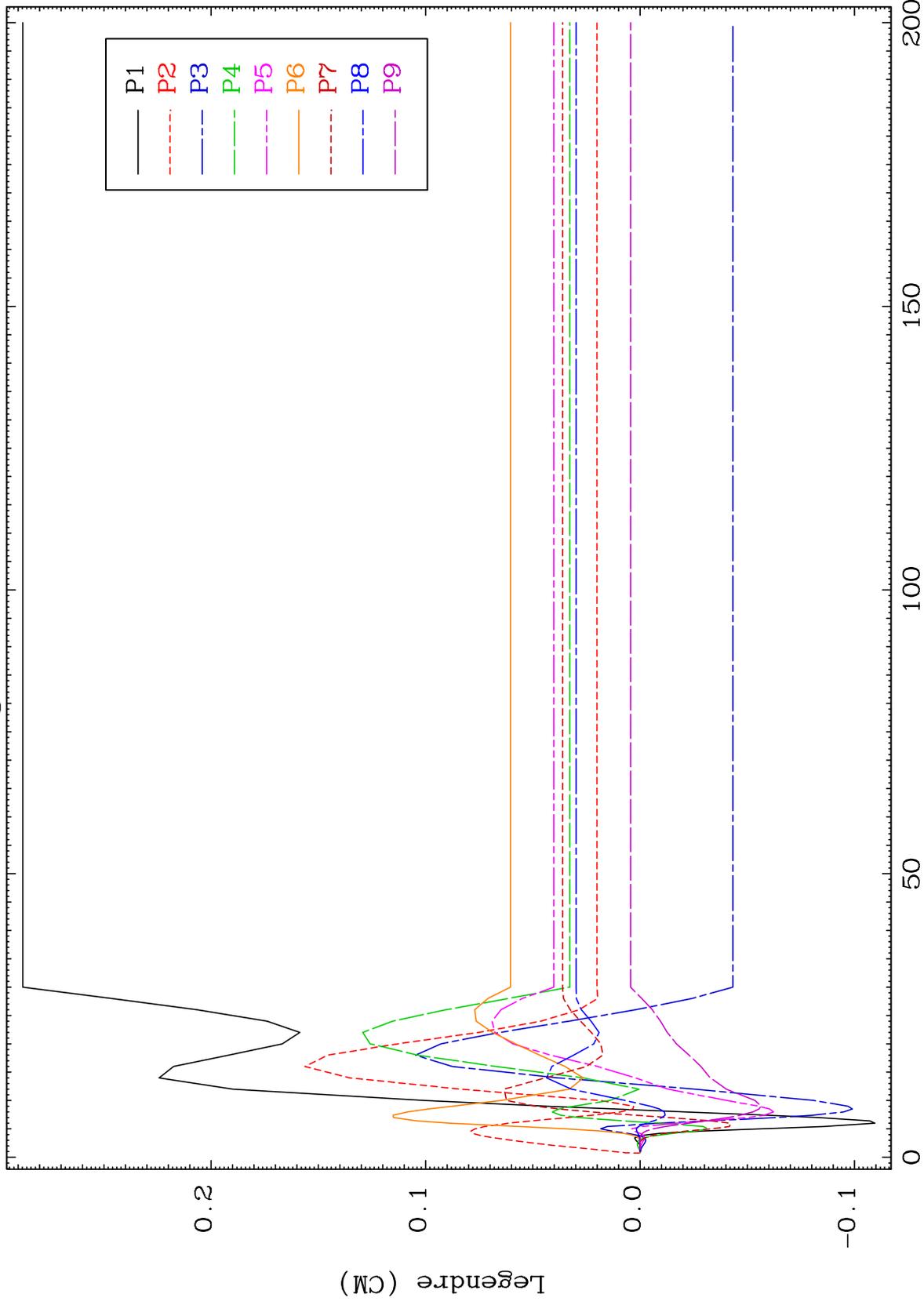
49-In-112



MAT 4922

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

49-In-112



73

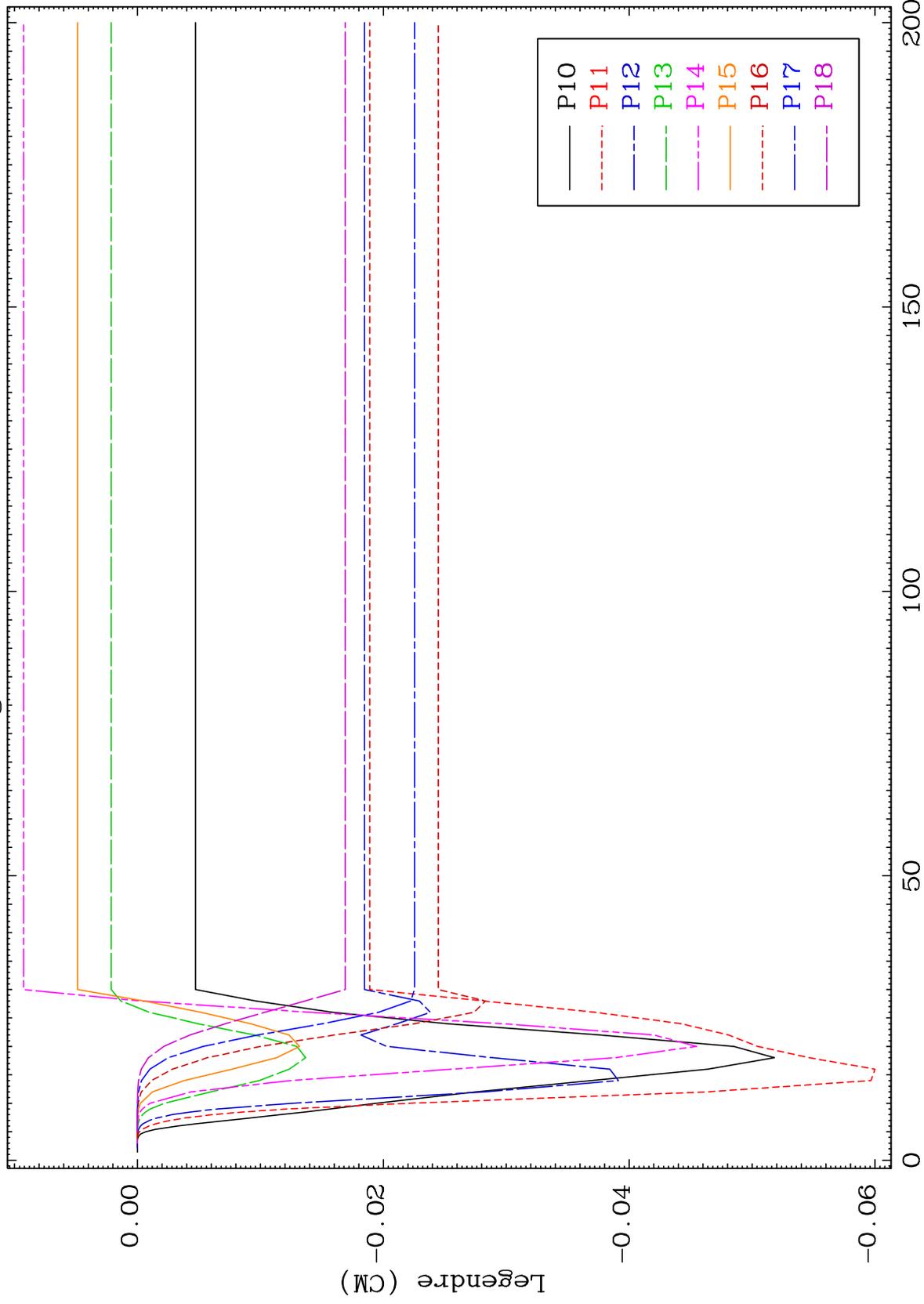
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



74

Incident Energy (MeV)

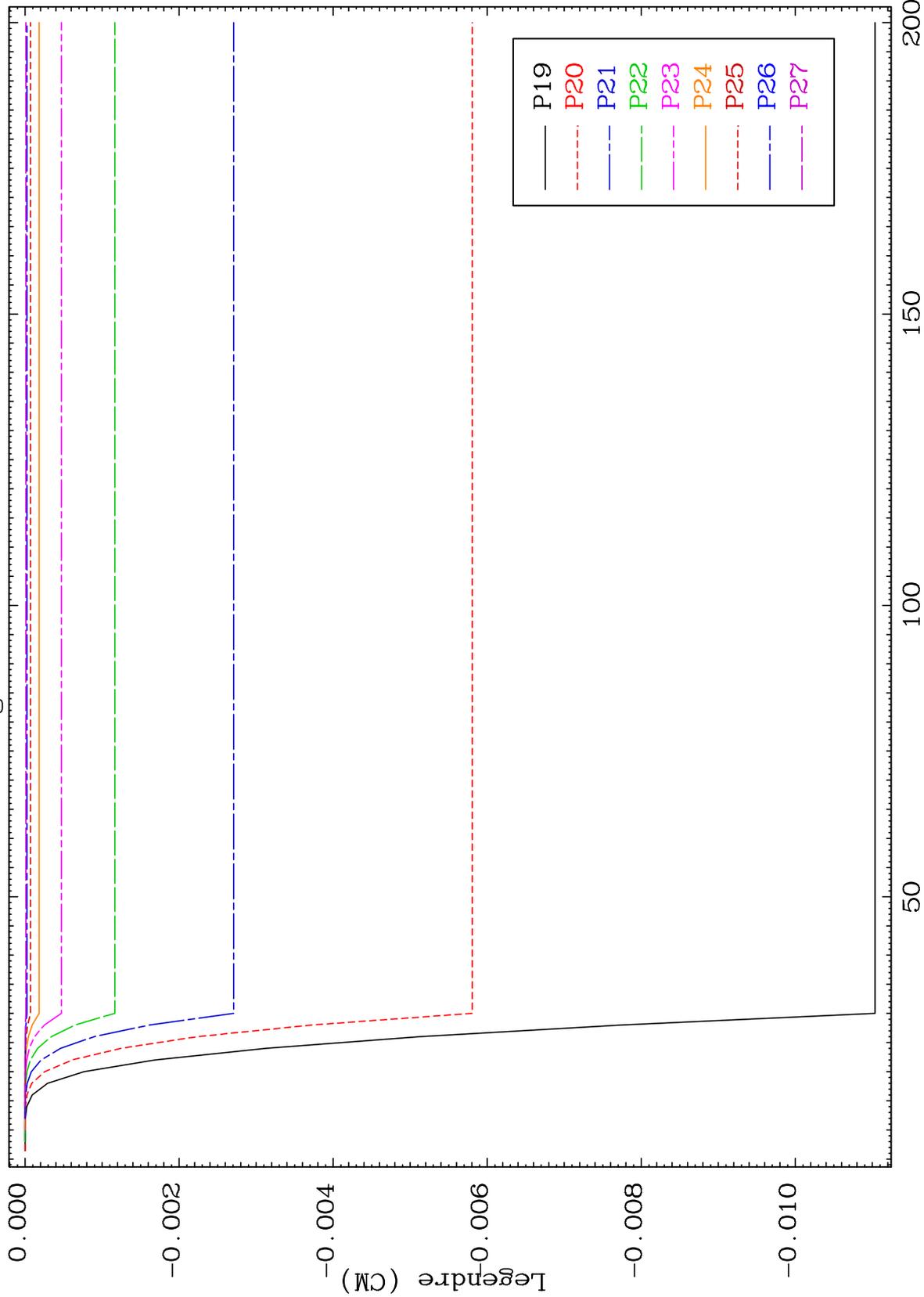
49-In-112

MAT 4922

MT= 66 (n,n') Level

49-In-112

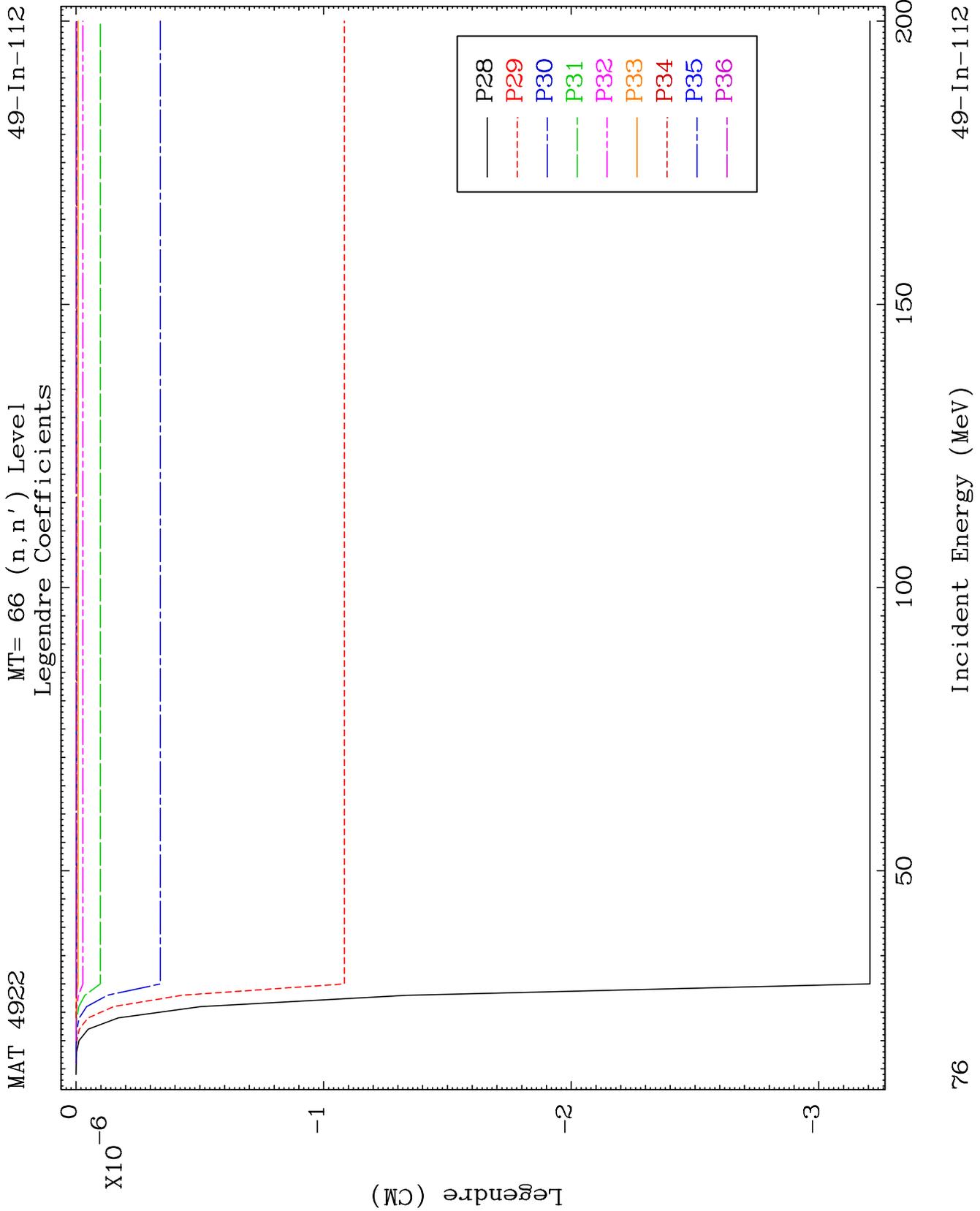
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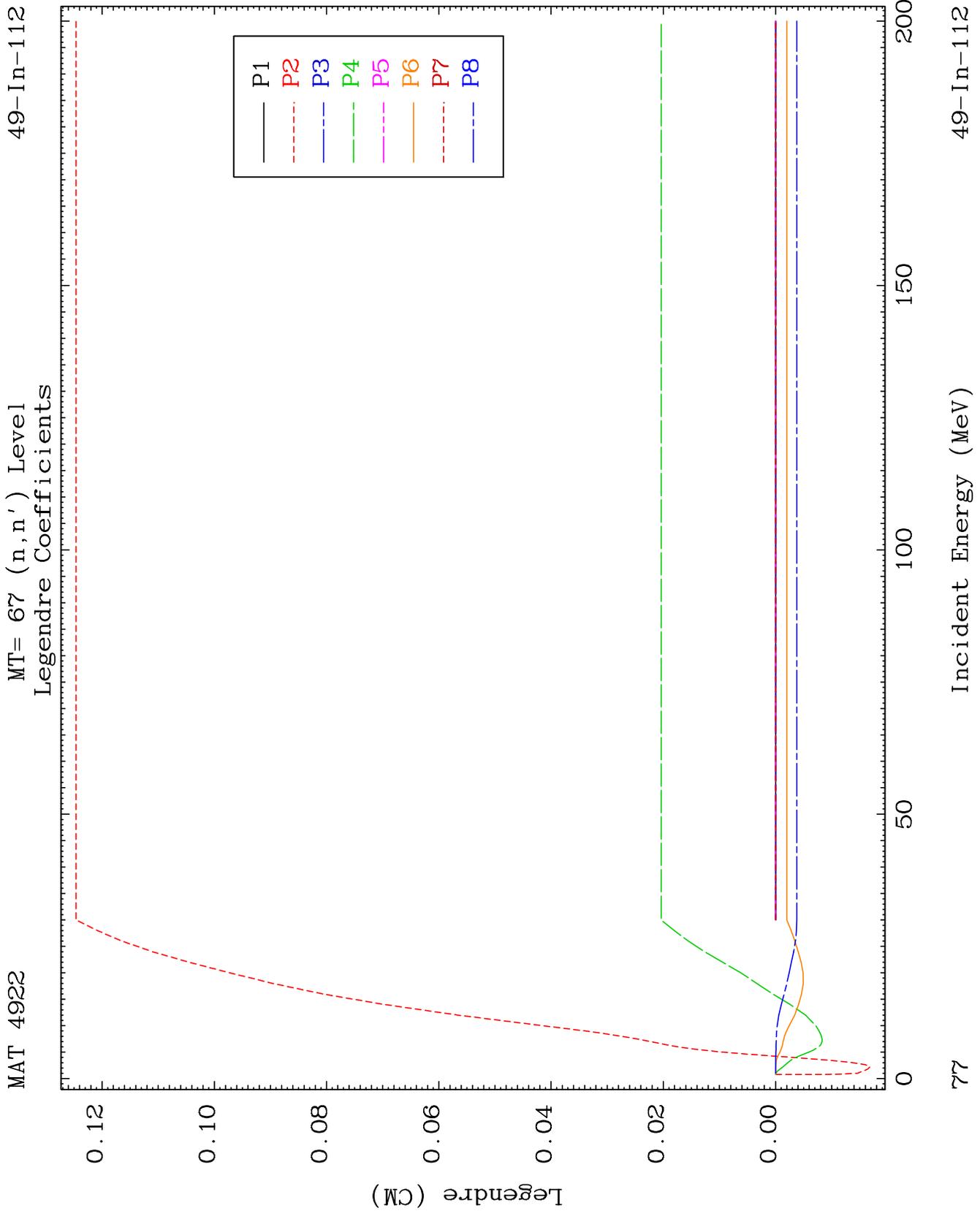


49-In-112

Incident Energy (MeV)

75



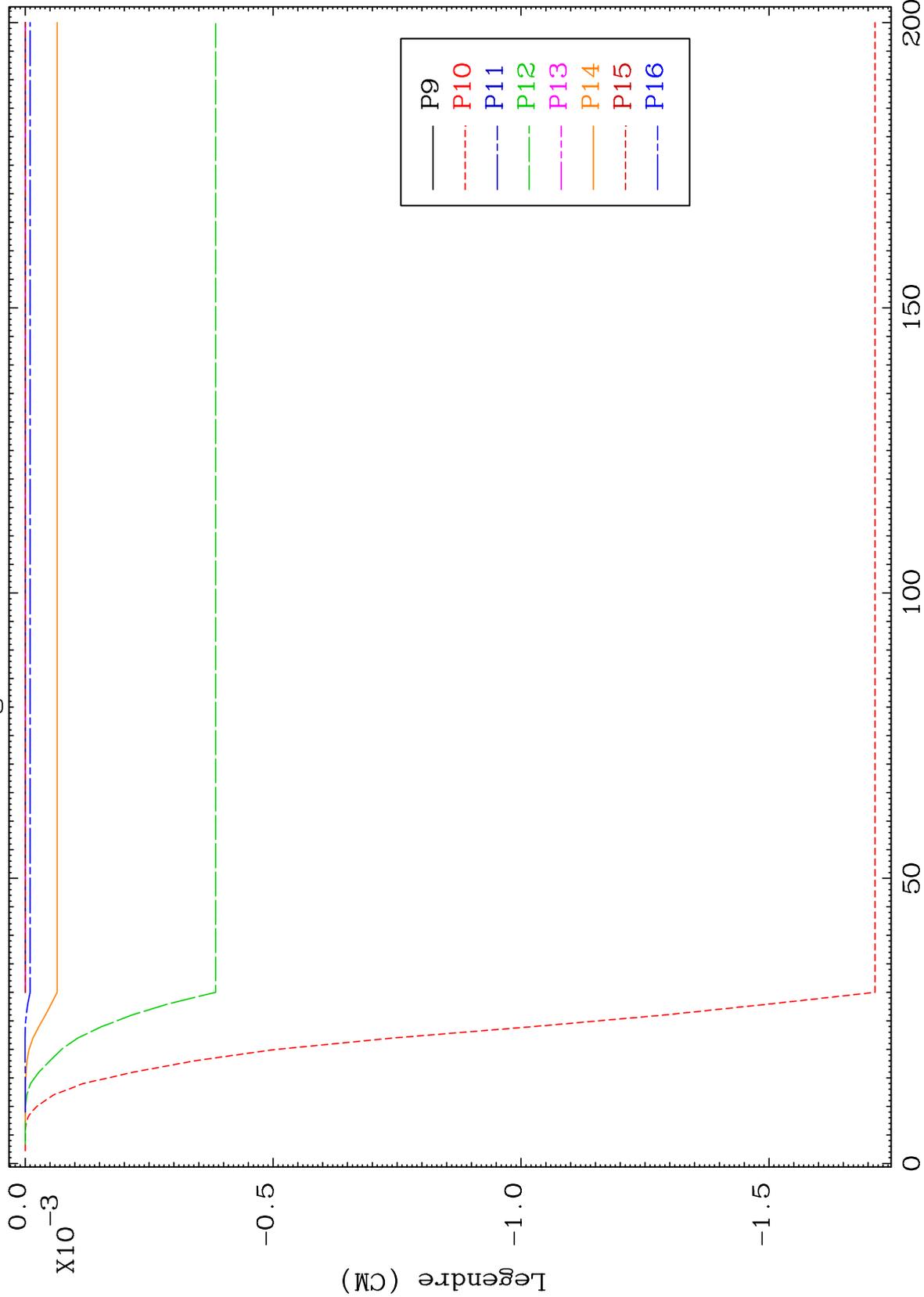


MAT 4922

MT= 67 (n,n') Level

49-In-112

Legendre Coefficients



78

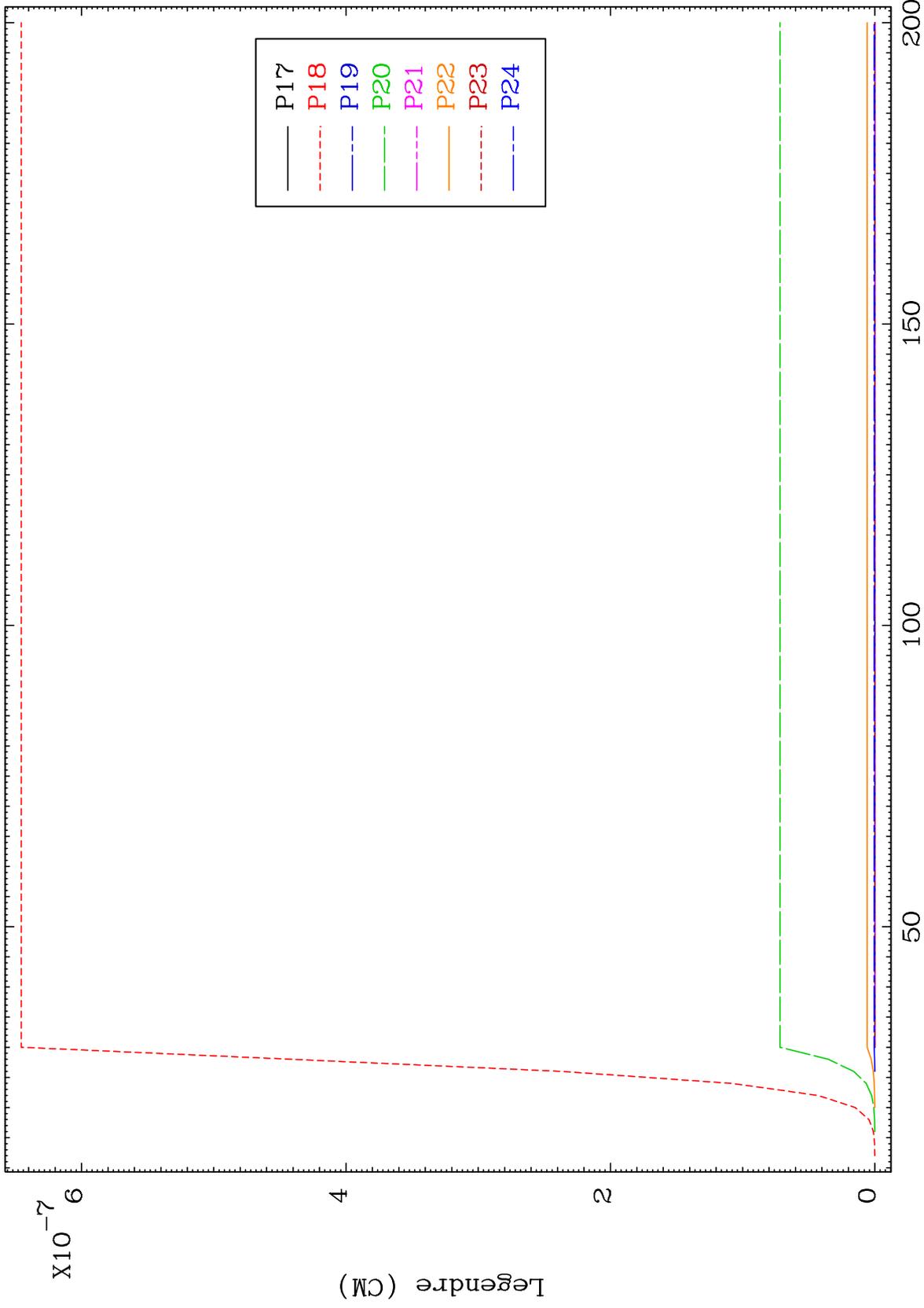
Incident Energy (MeV)

49-In-112

MAT 4922

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

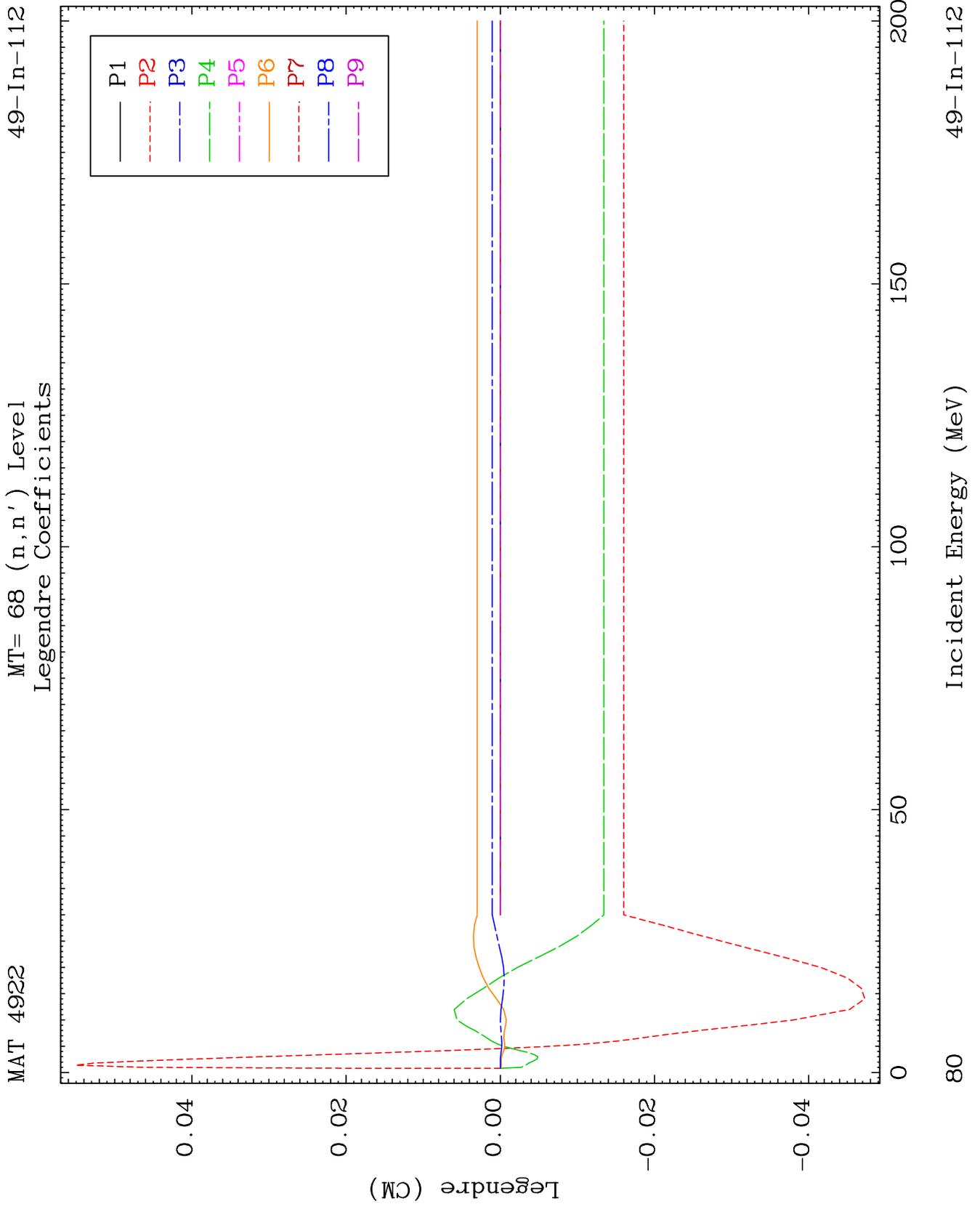
49-In-112



79

Incident Energy (MeV)

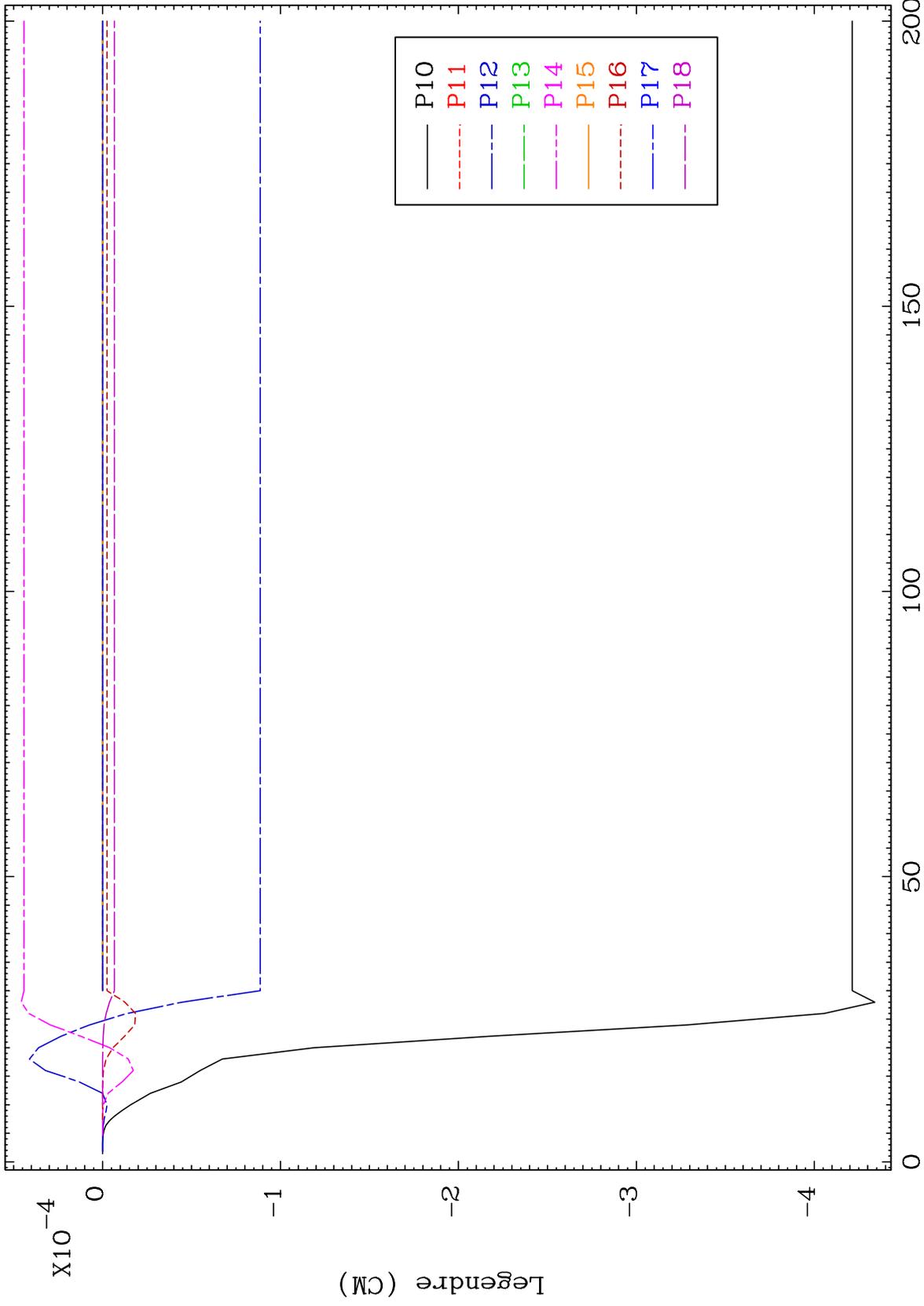
49-In-112



MAT 4922

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

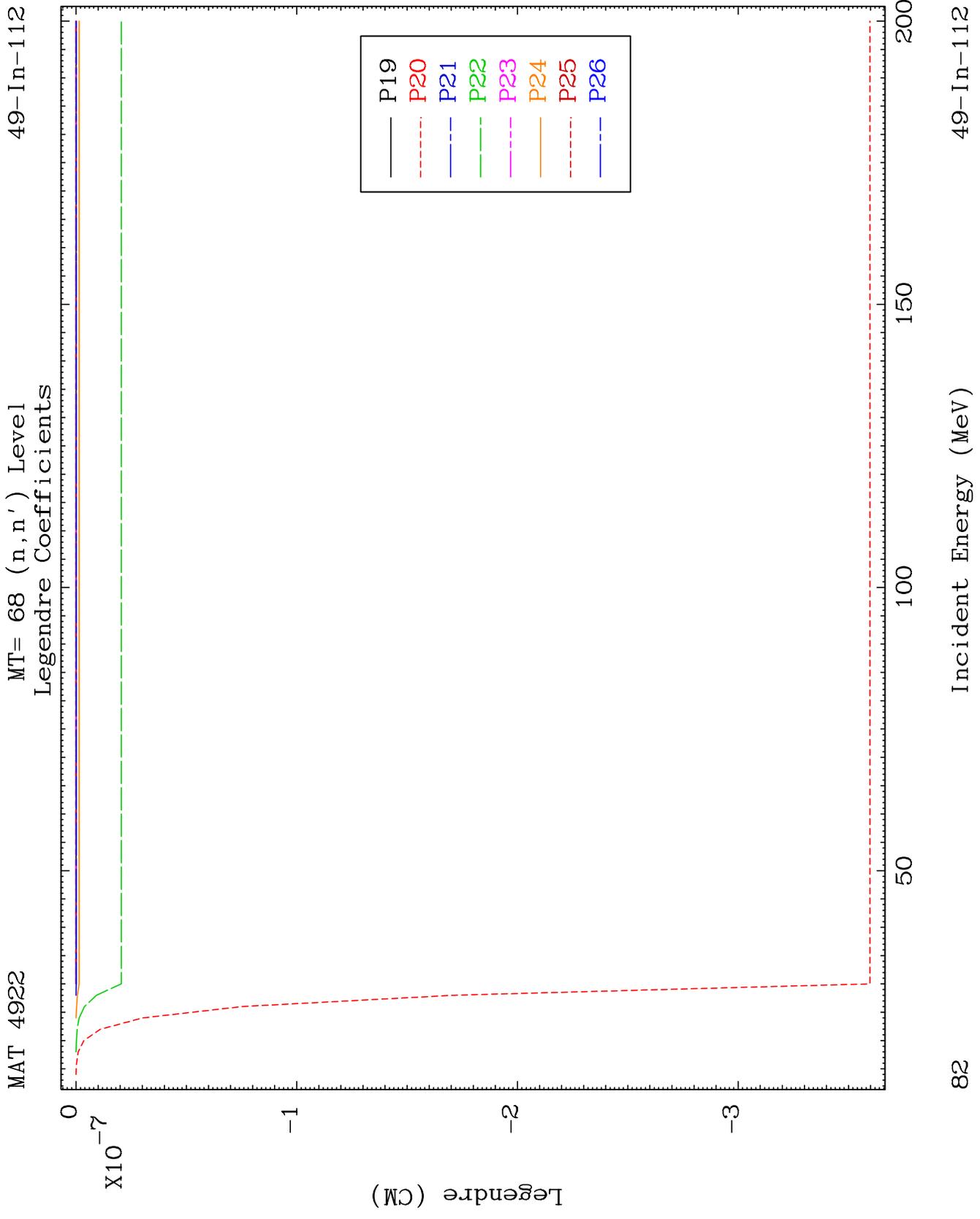
49-In-112

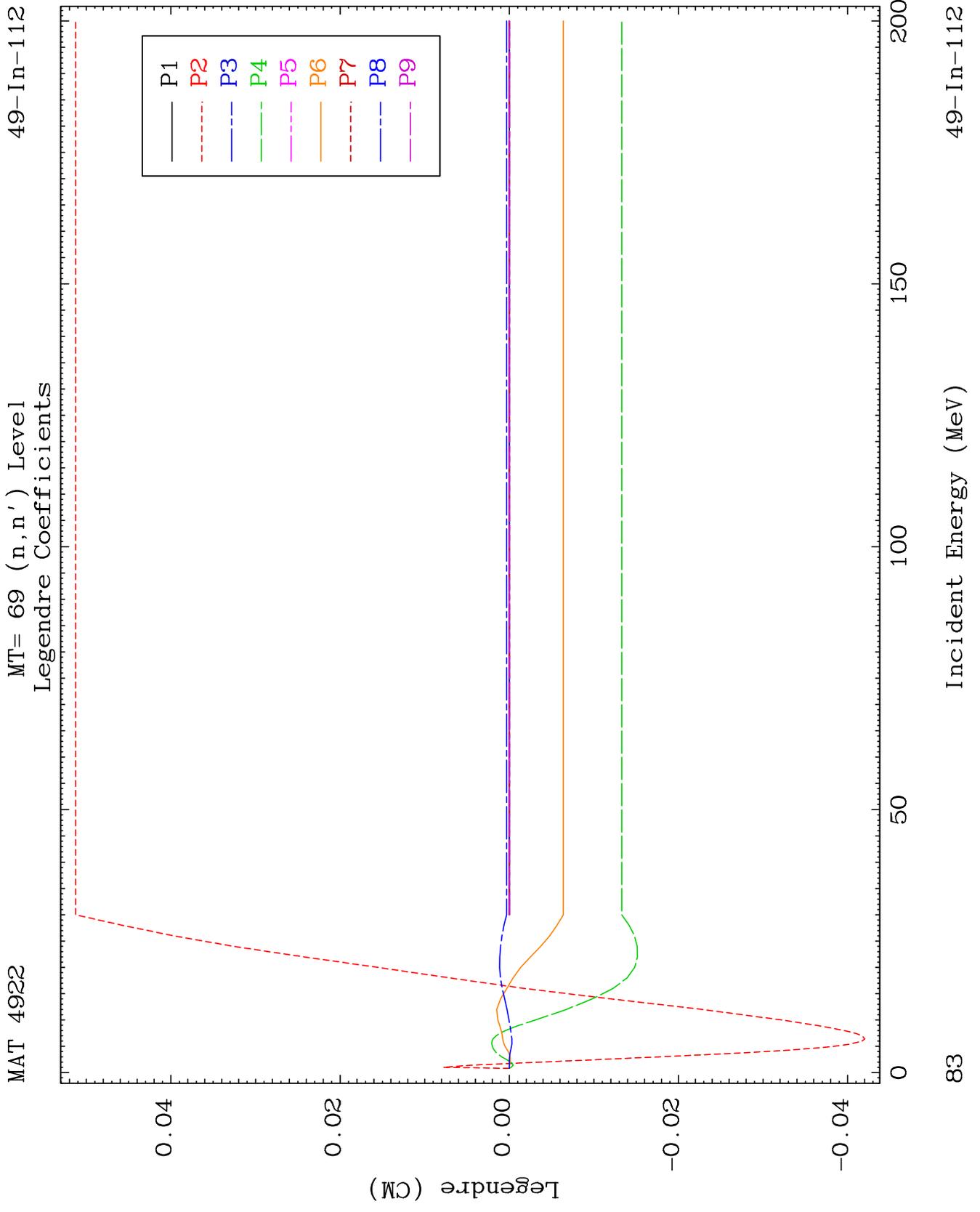


81

Incident Energy (MeV)

49-In-112

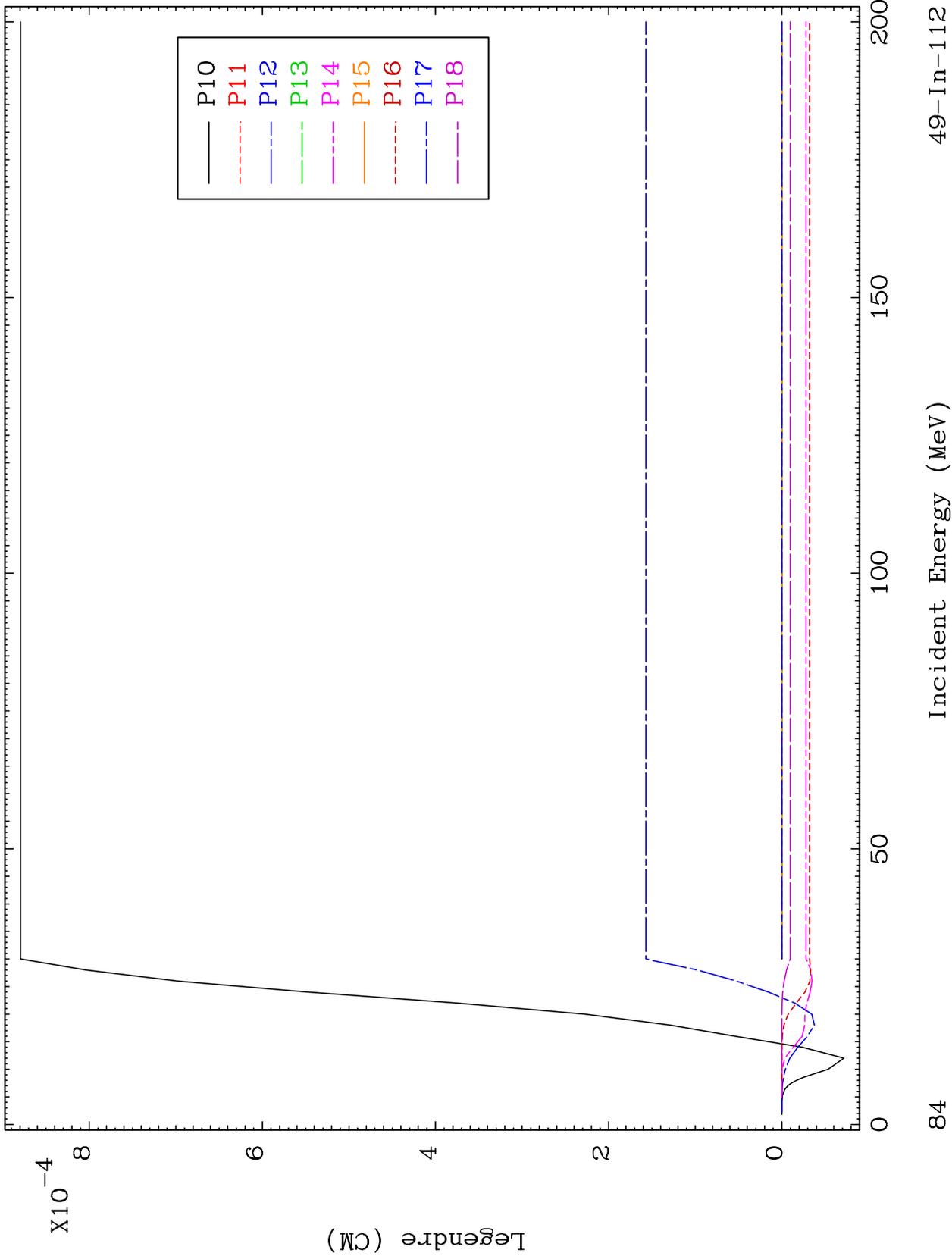




MAT 4922

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

49-In-112



49-In-112

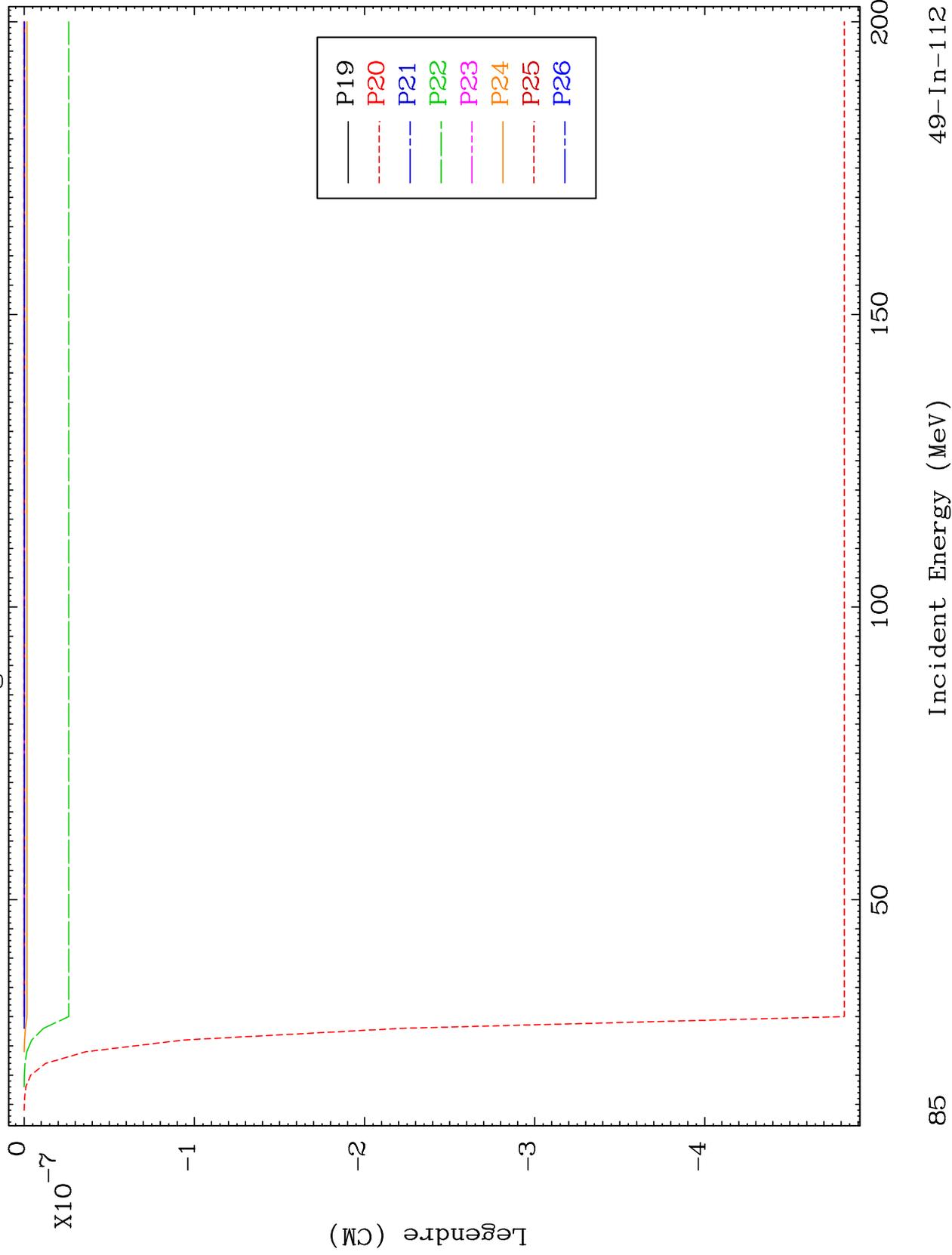
Incident Energy (MeV)

84

MAT 4922

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

49-In-112



85

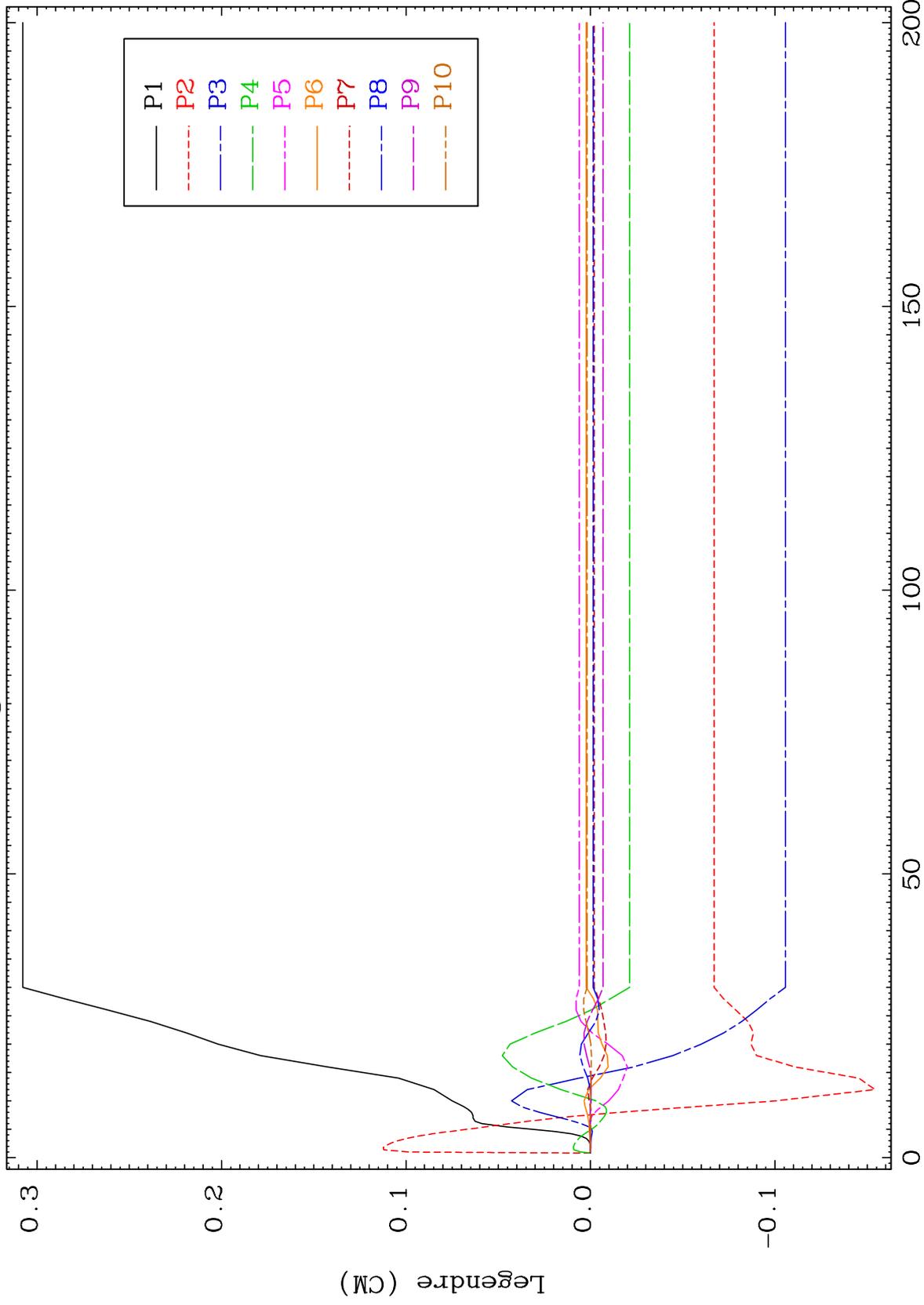
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



86

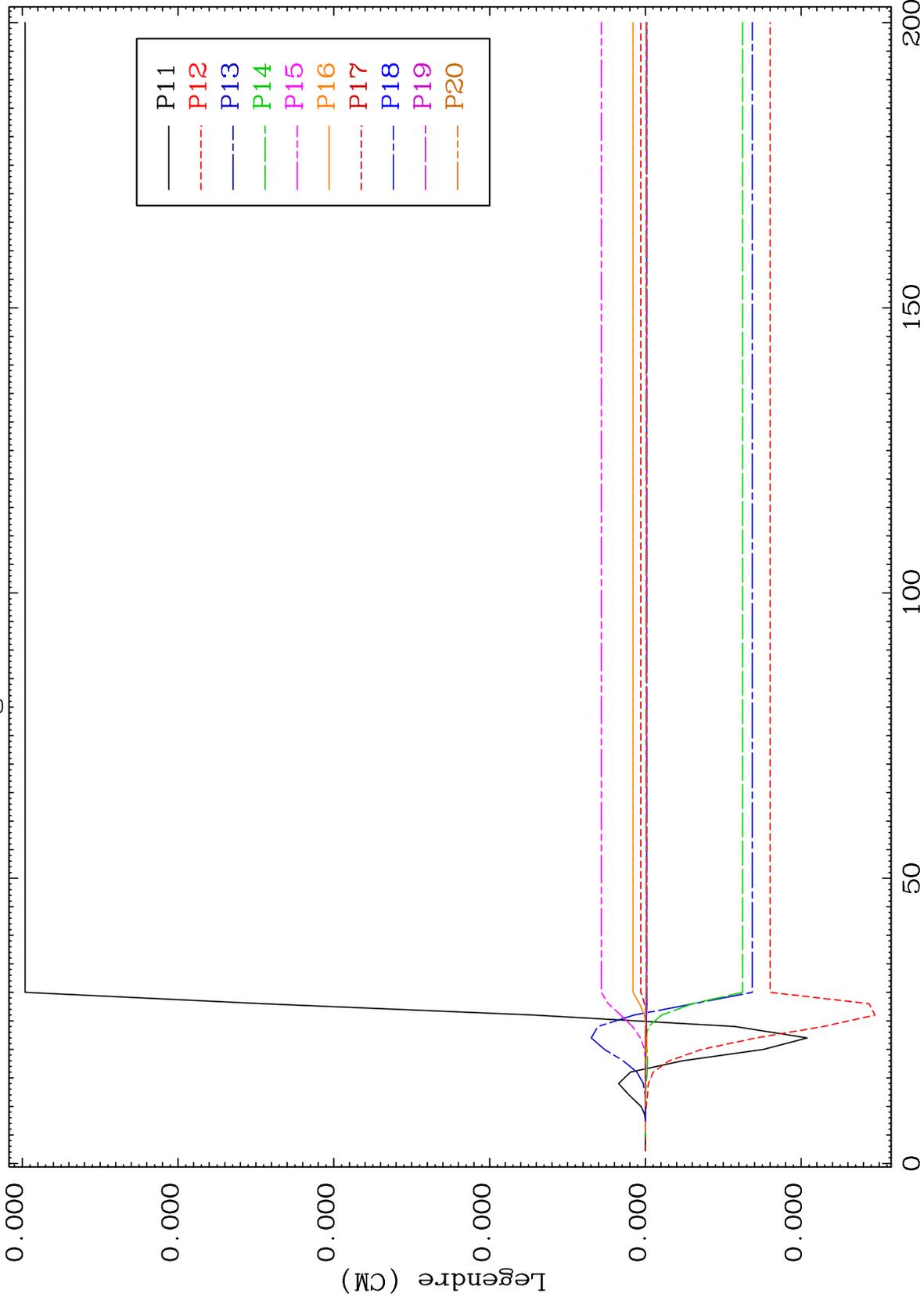
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



87

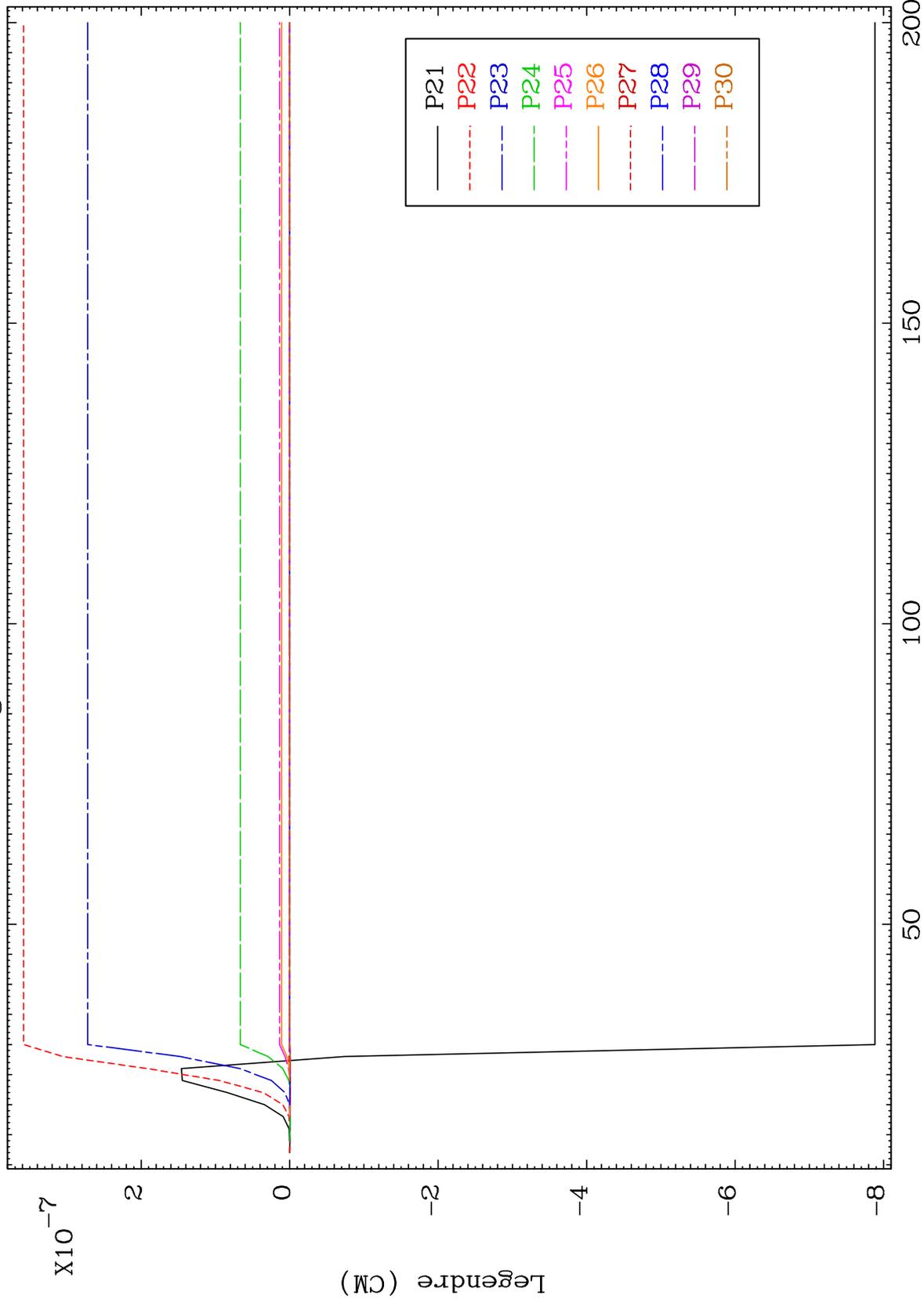
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



88

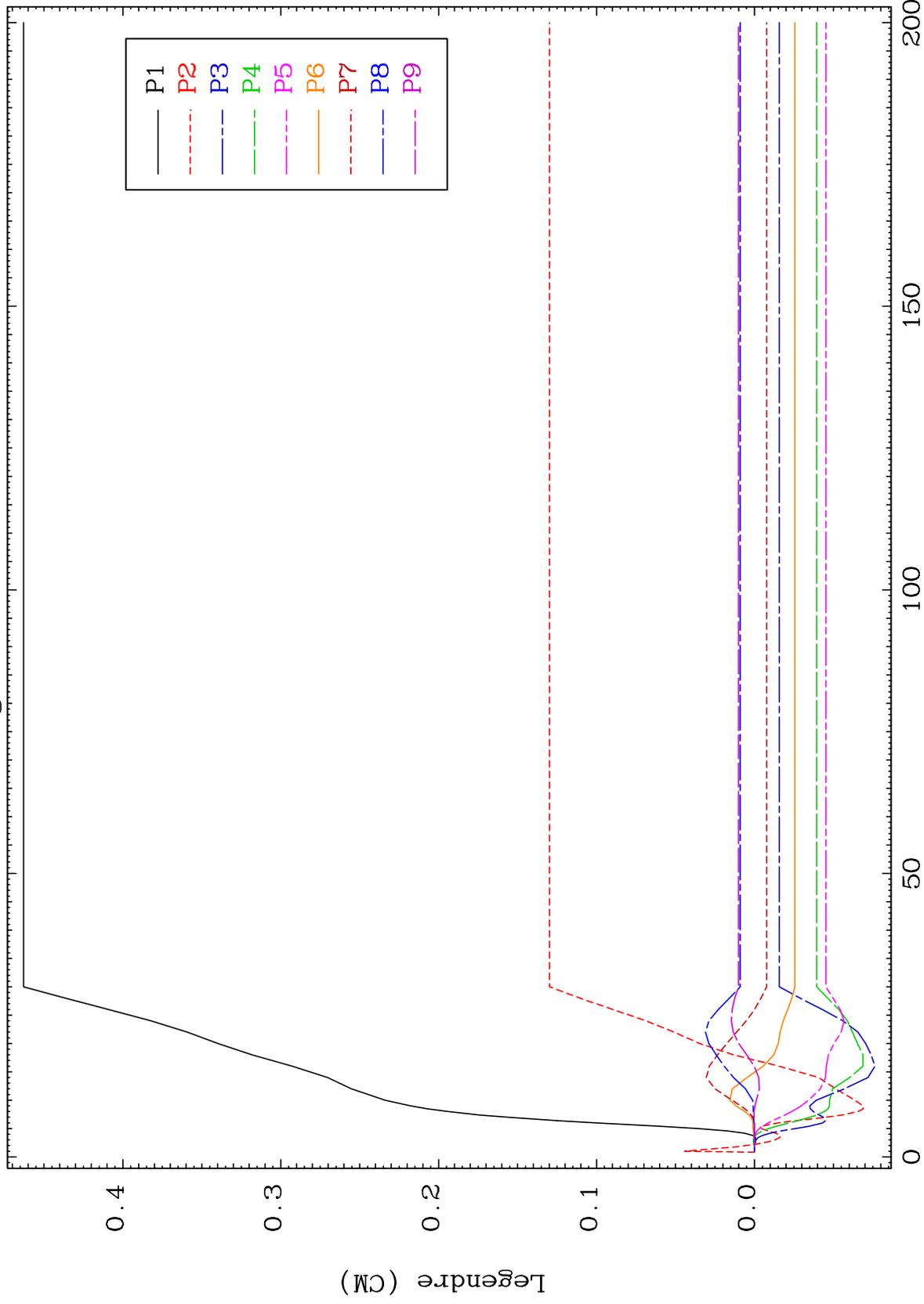
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112

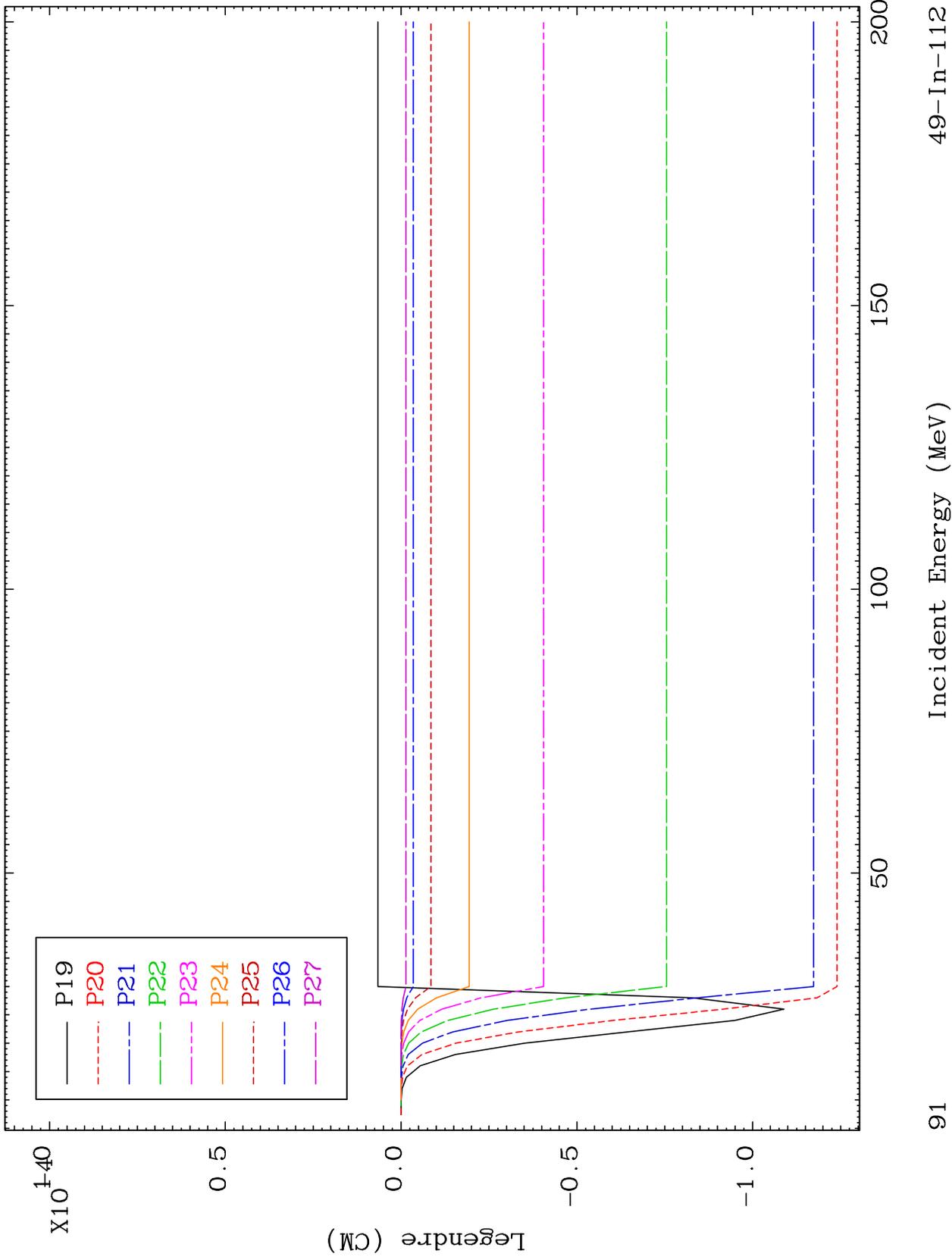


89

Incident Energy (MeV)

49-In-112

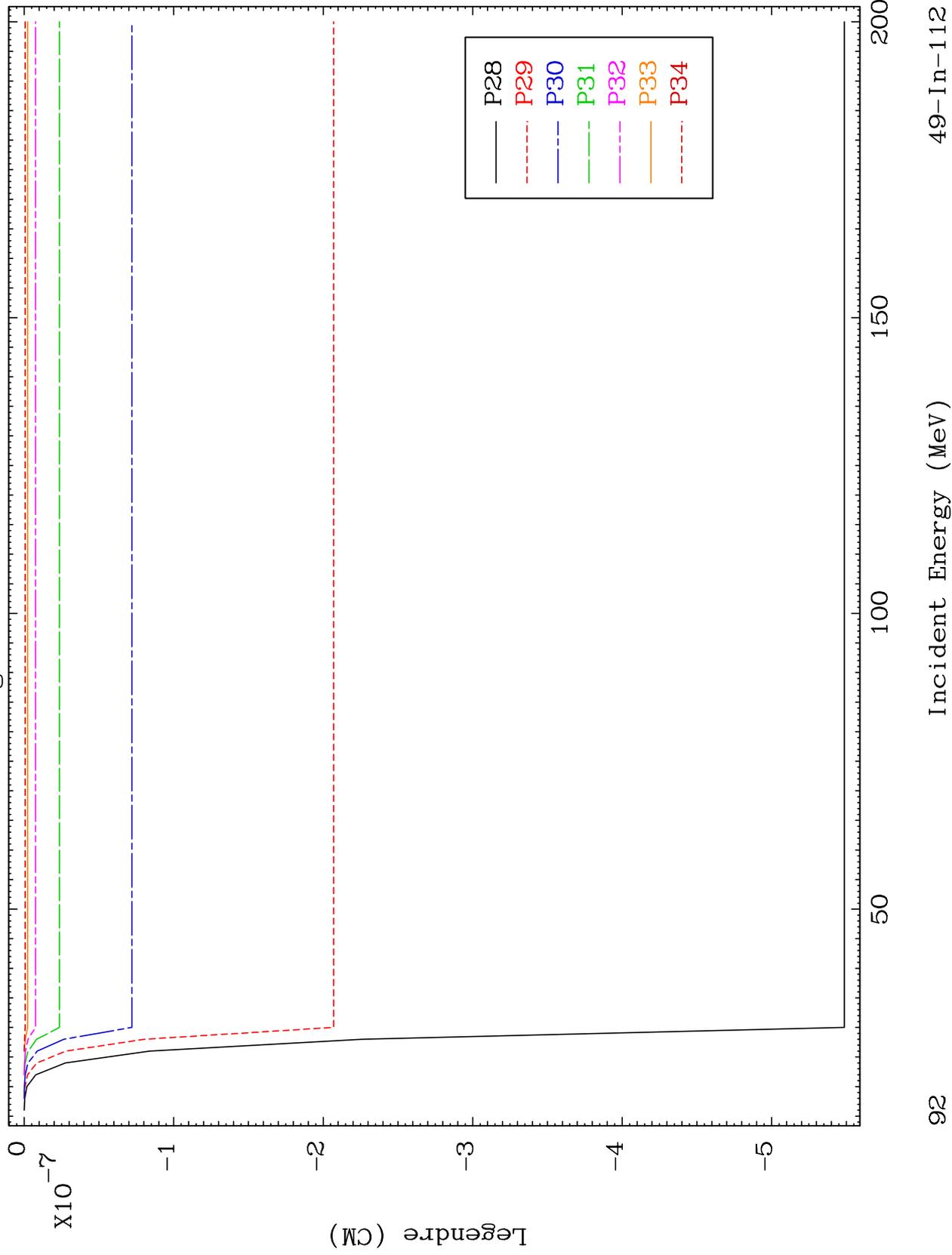


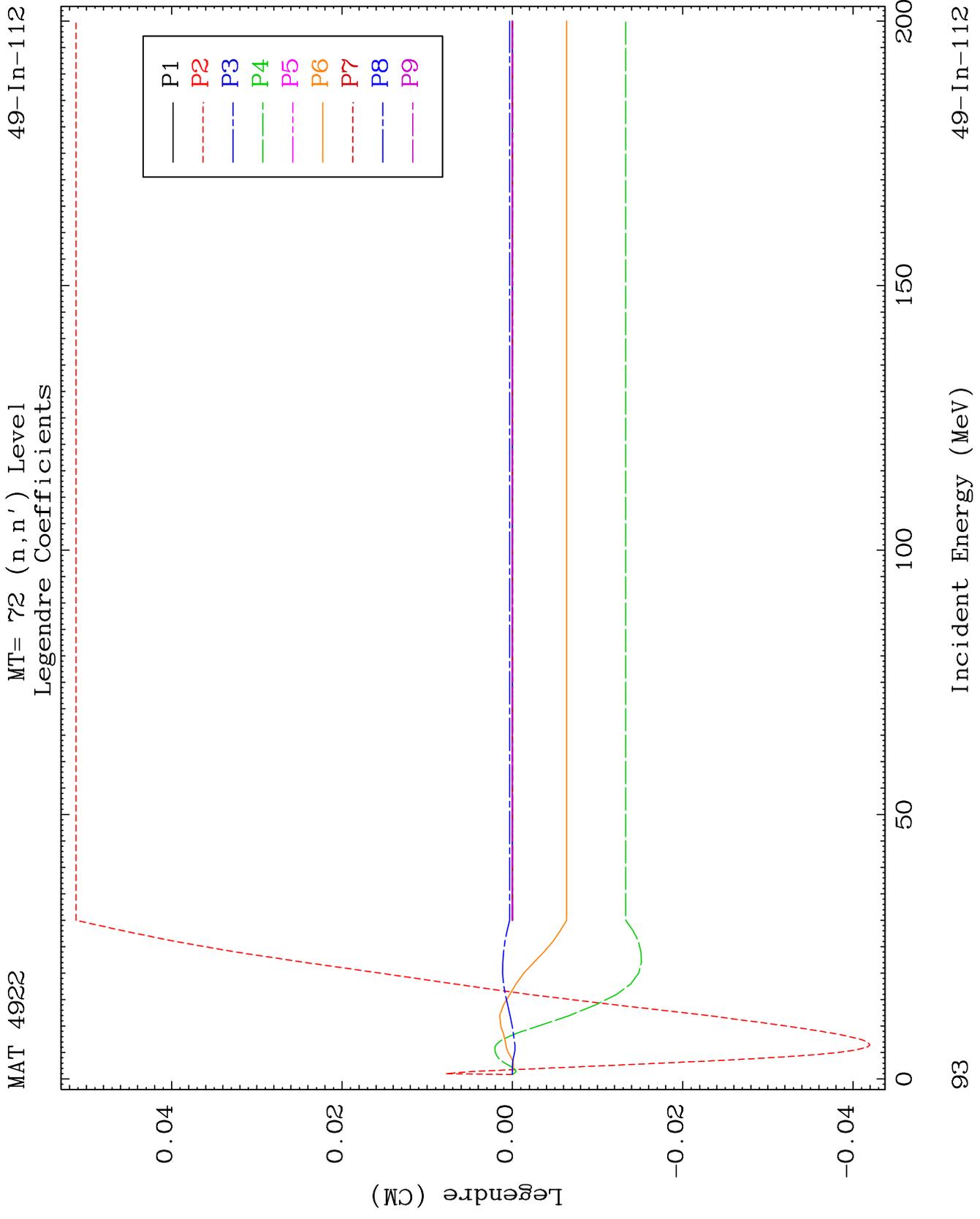


MAT 4922

49-In-112

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

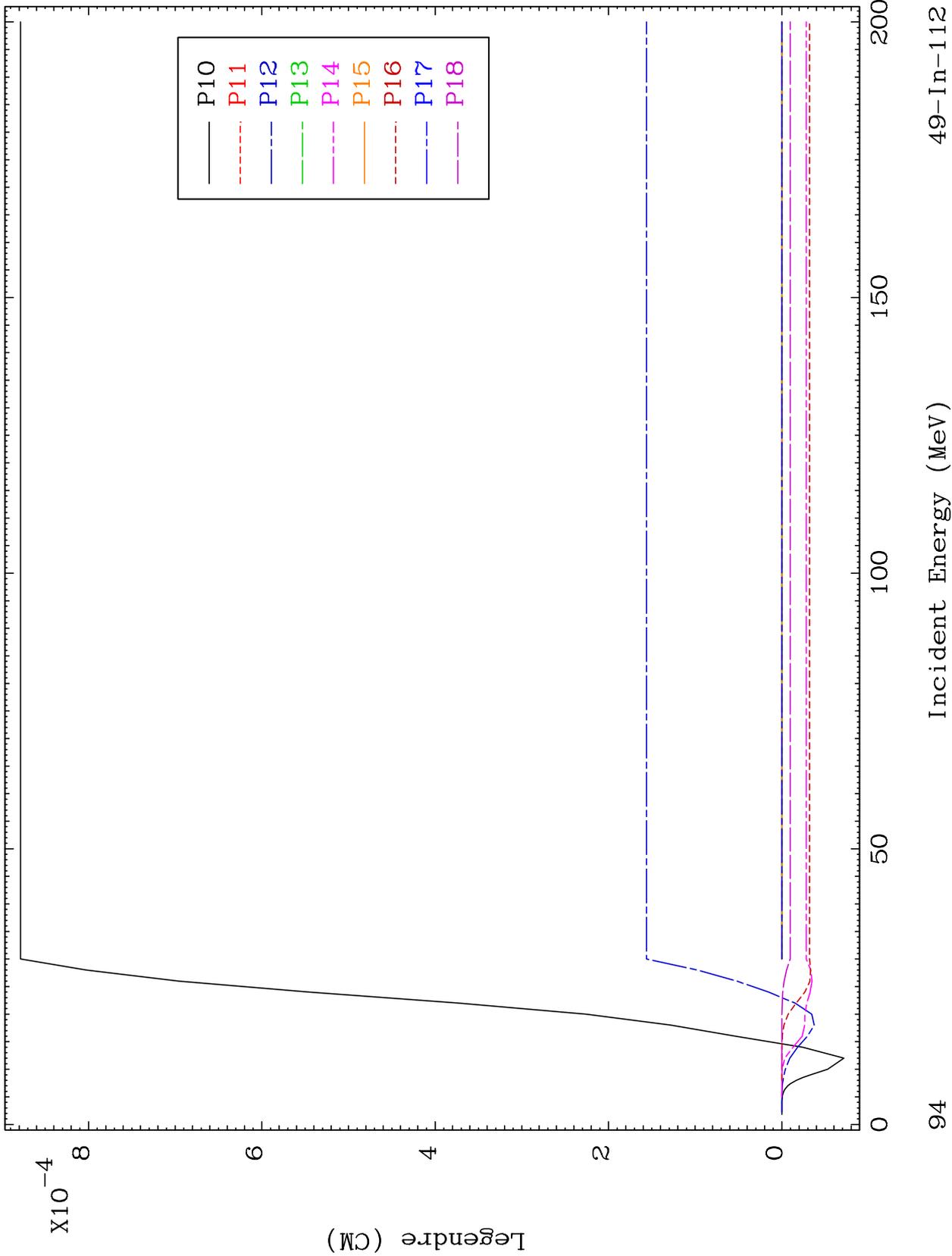




MAT 4922

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

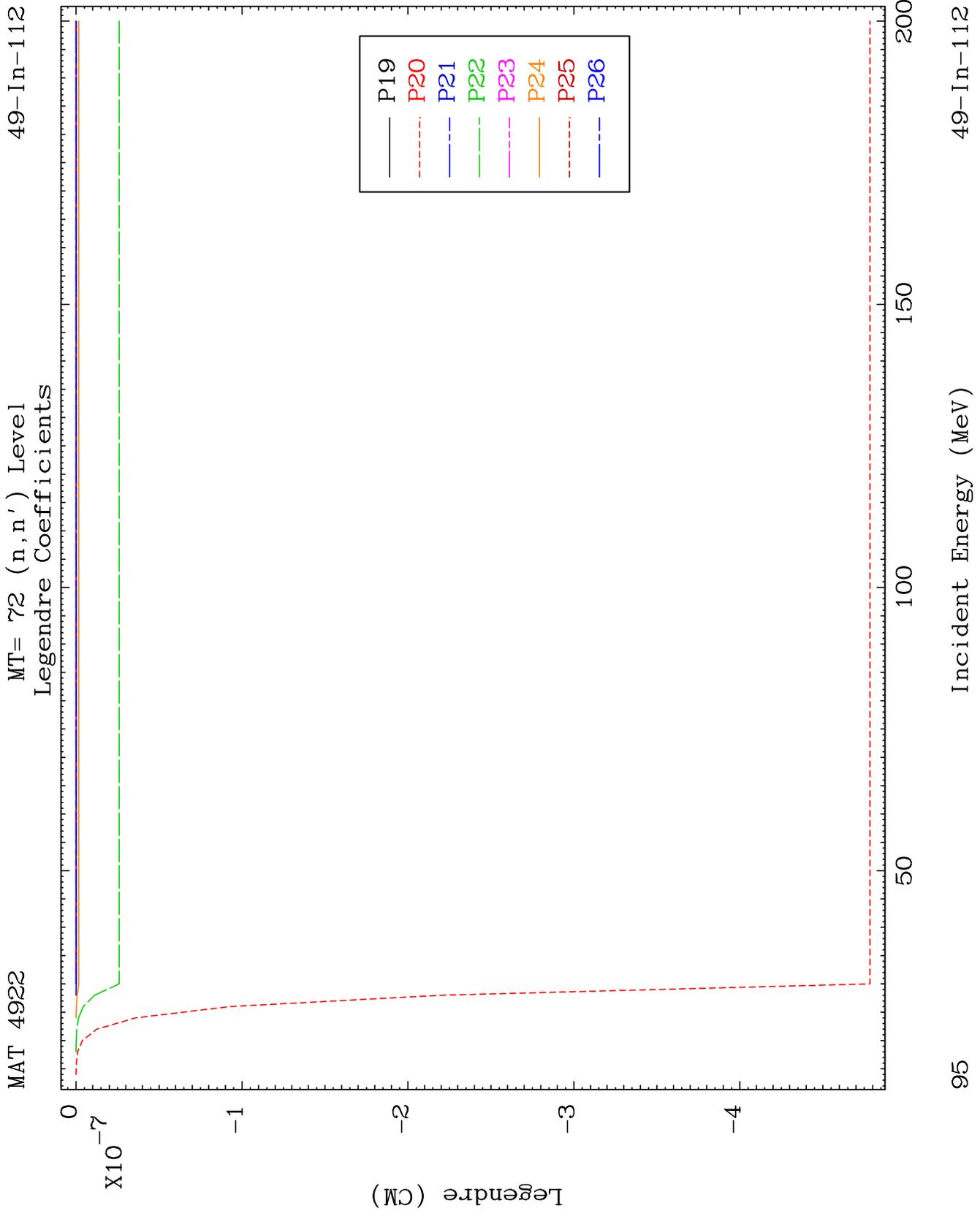
49-In-112



49-In-112

Incident Energy (MeV)

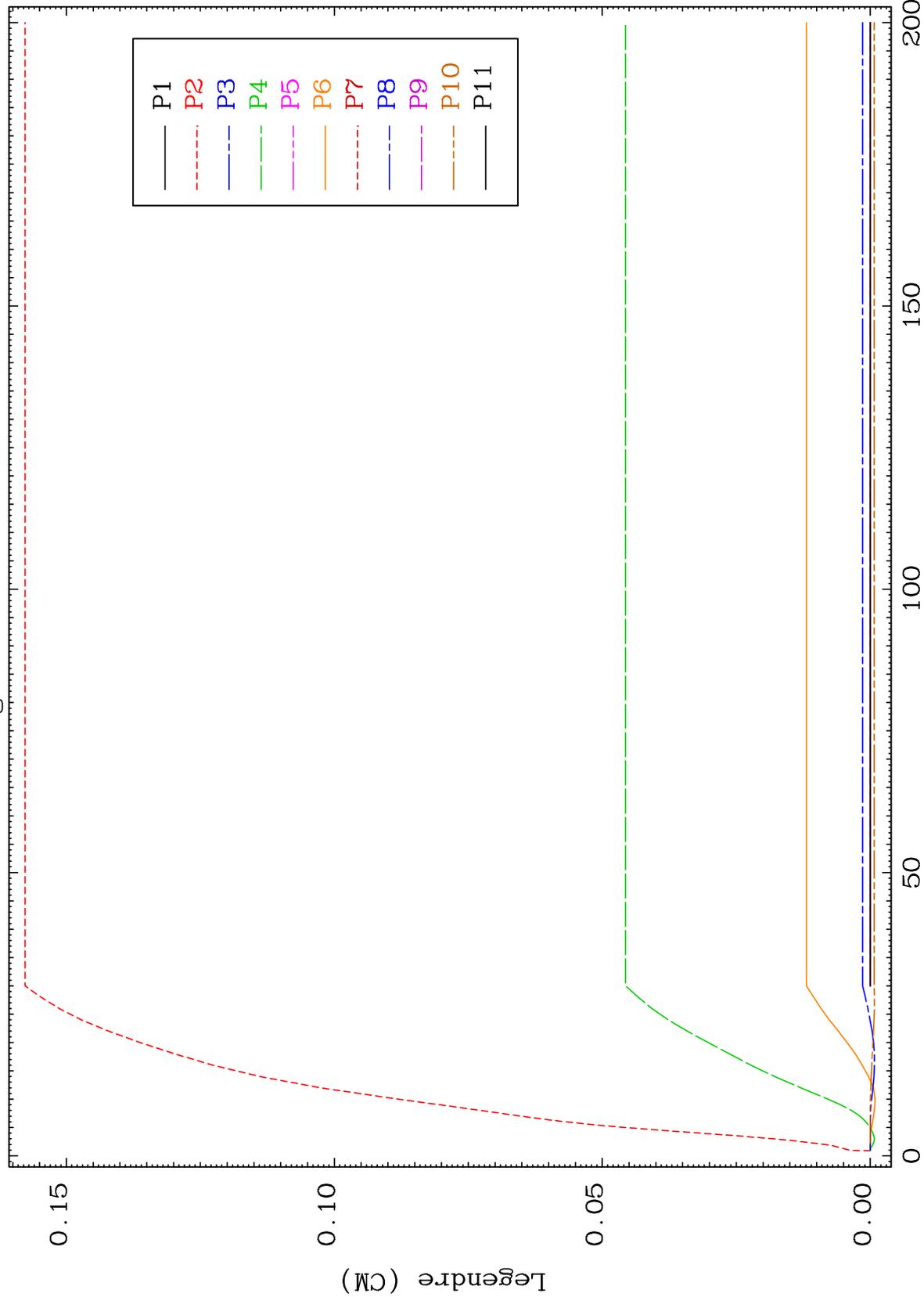
94



MAT 4922

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

49-In-112



96

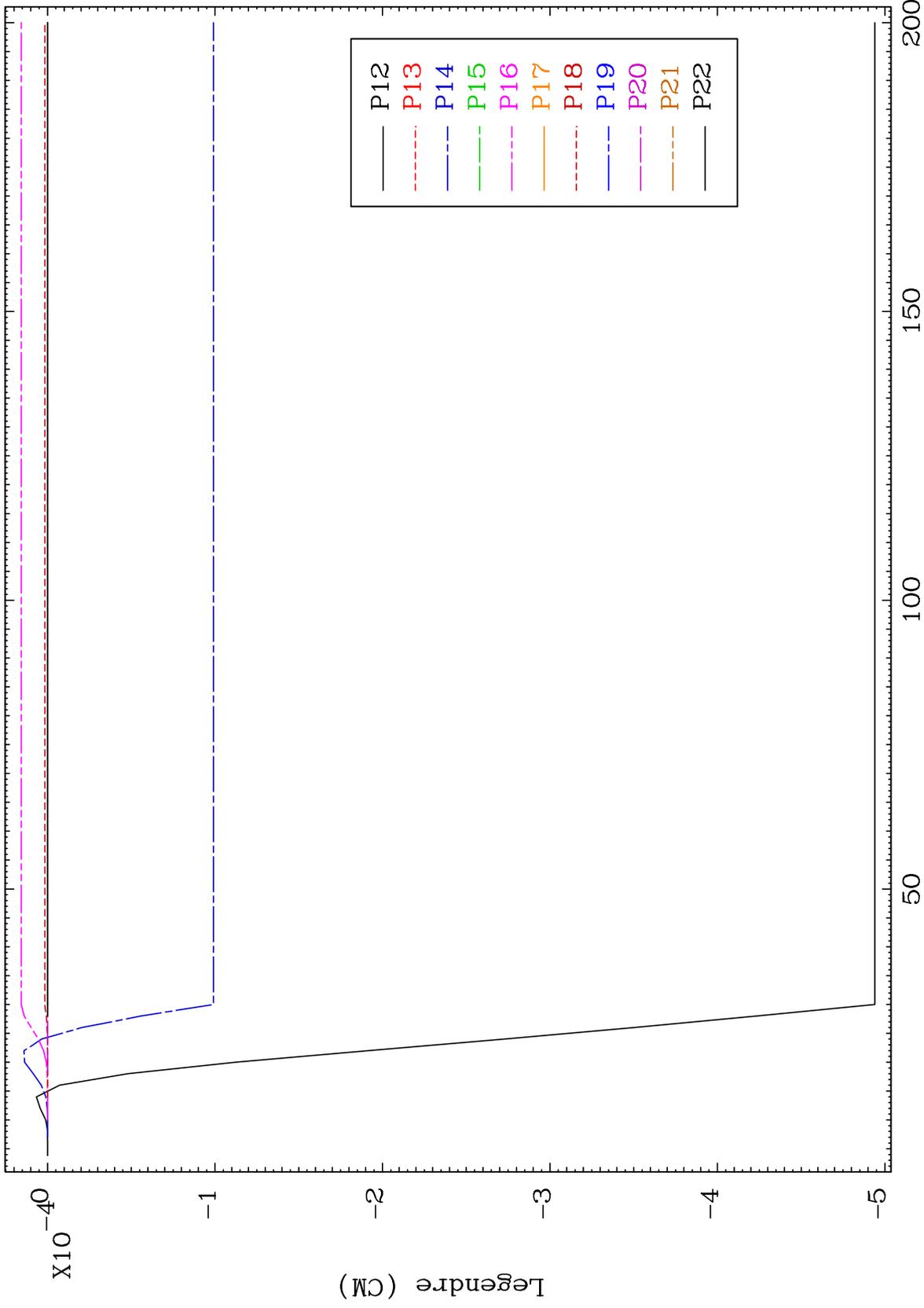
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



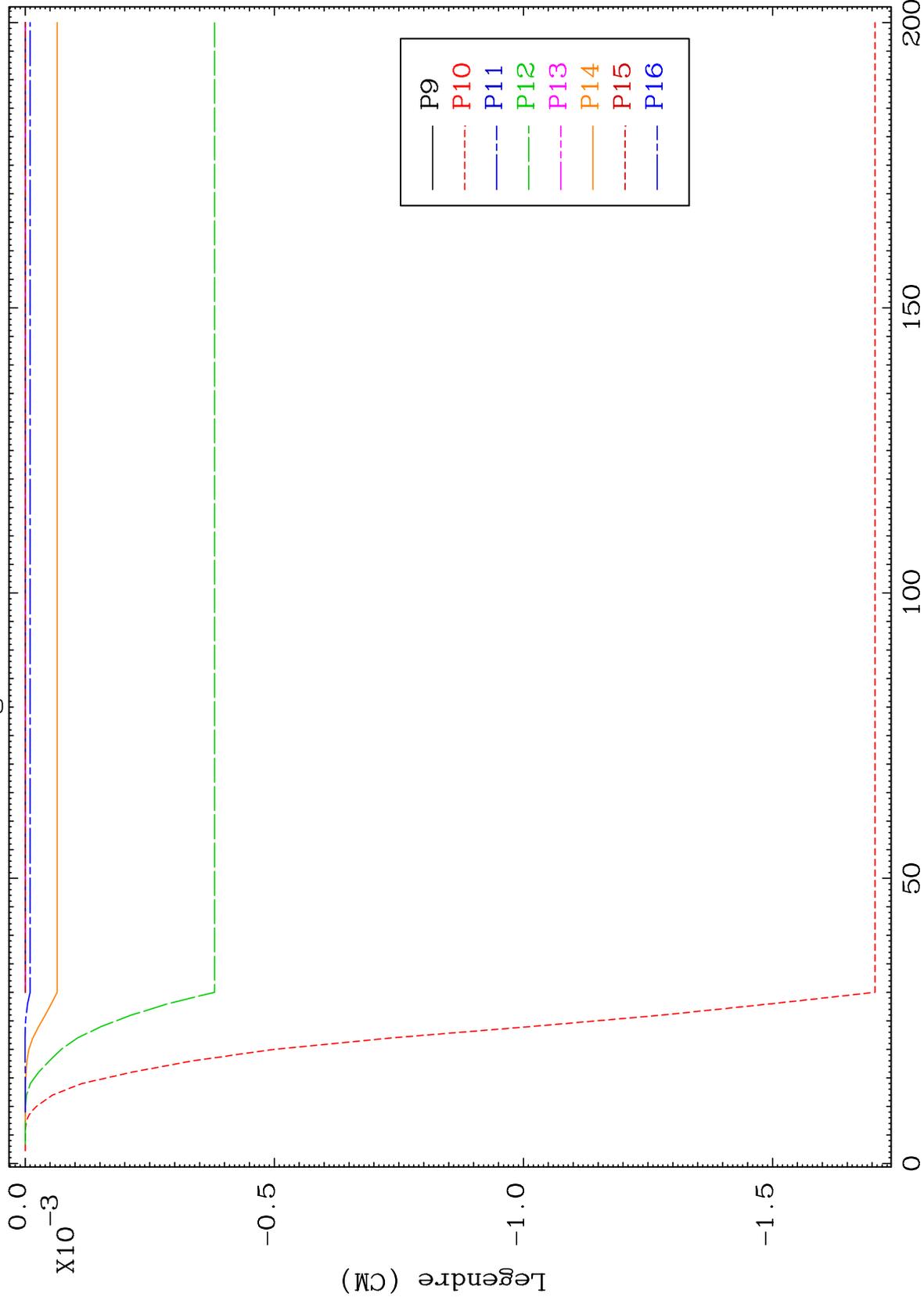


MAT 4922

MT= 74 (n,n') Level

49-In-112

Legendre Coefficients



99

Incident Energy (MeV)

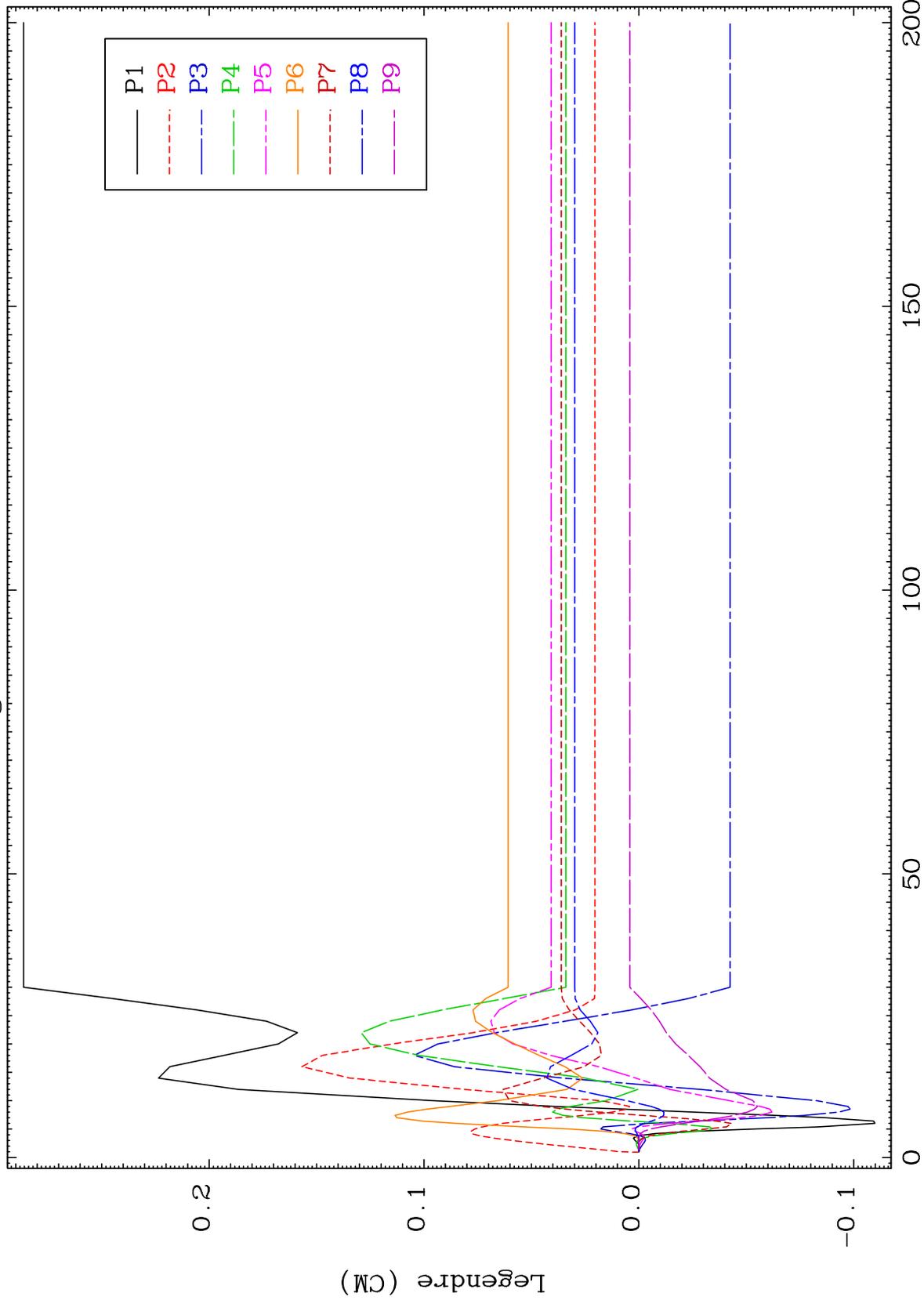
49-In-112



MAT 4922

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

49-In-112



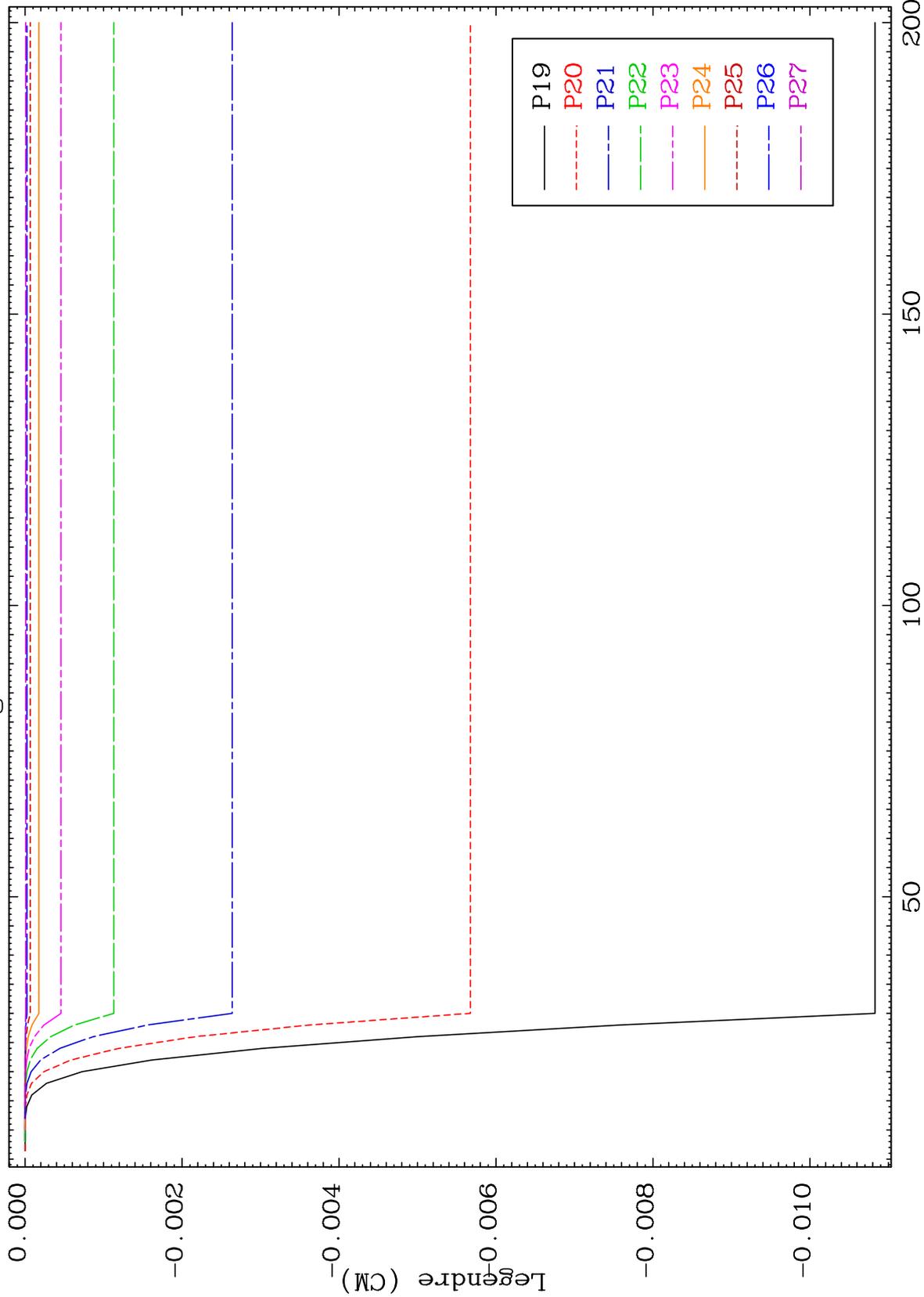
Incident Energy (MeV)

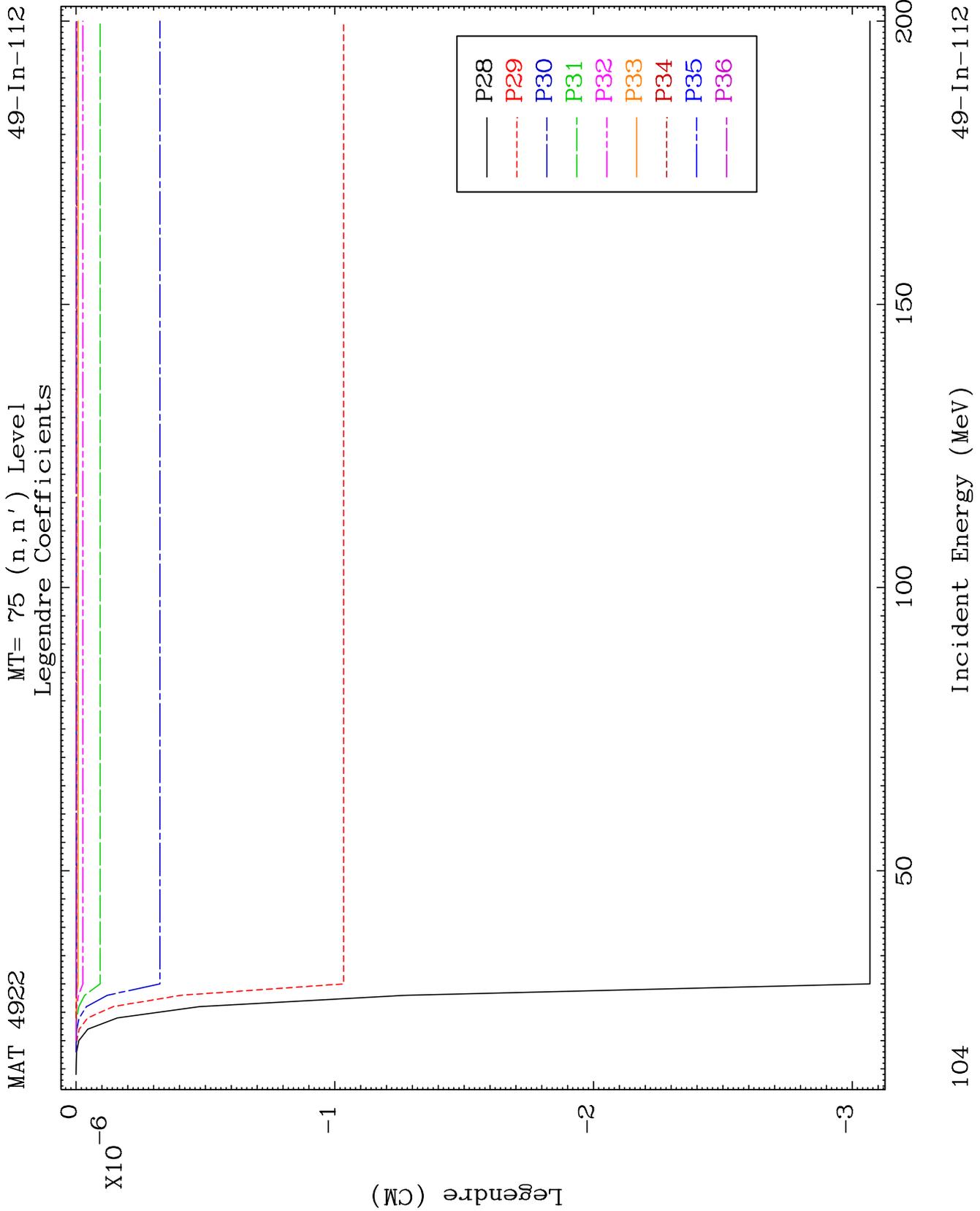
49-In-112

101



Legendre Coefficients



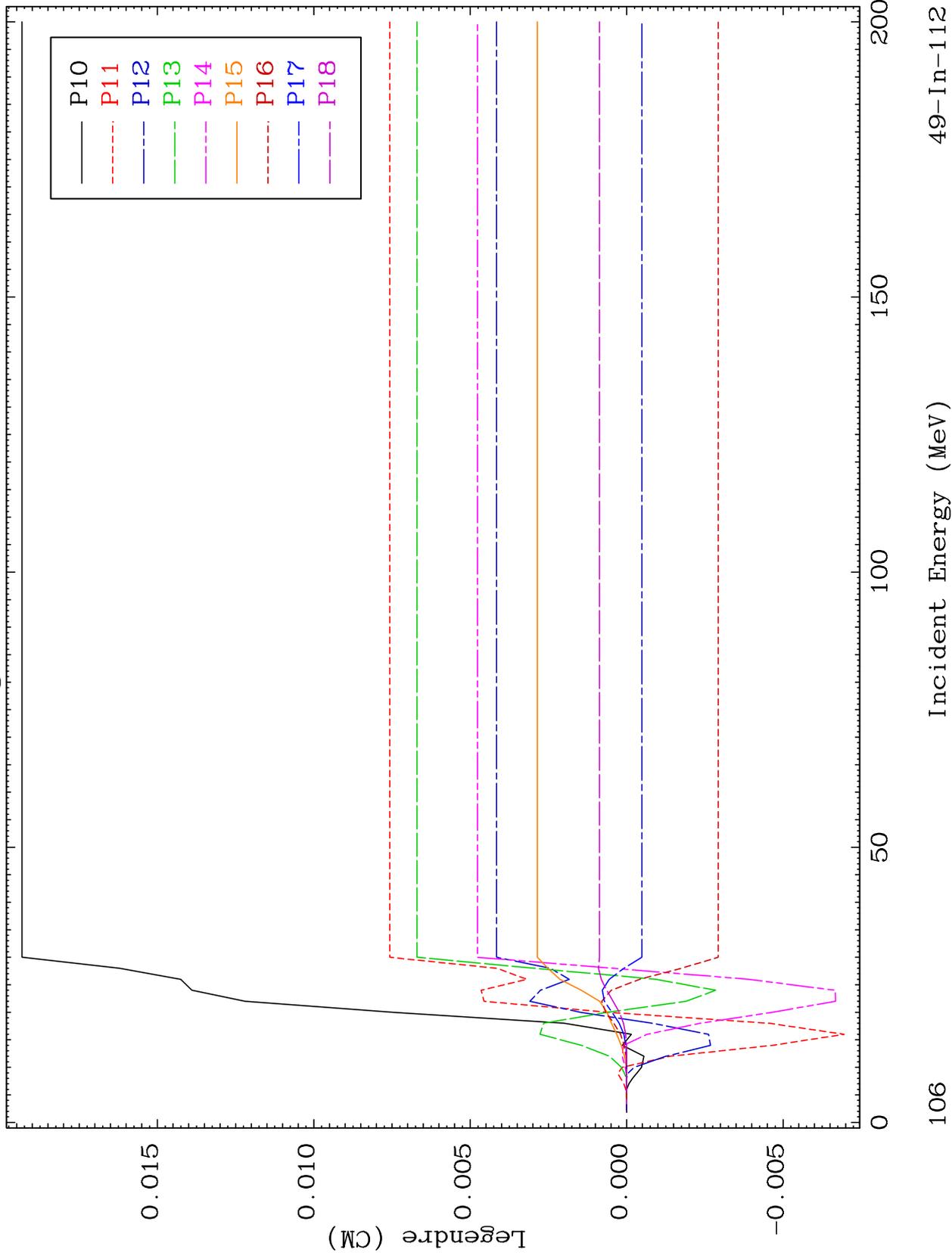




MAT 4922

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

49-In-112

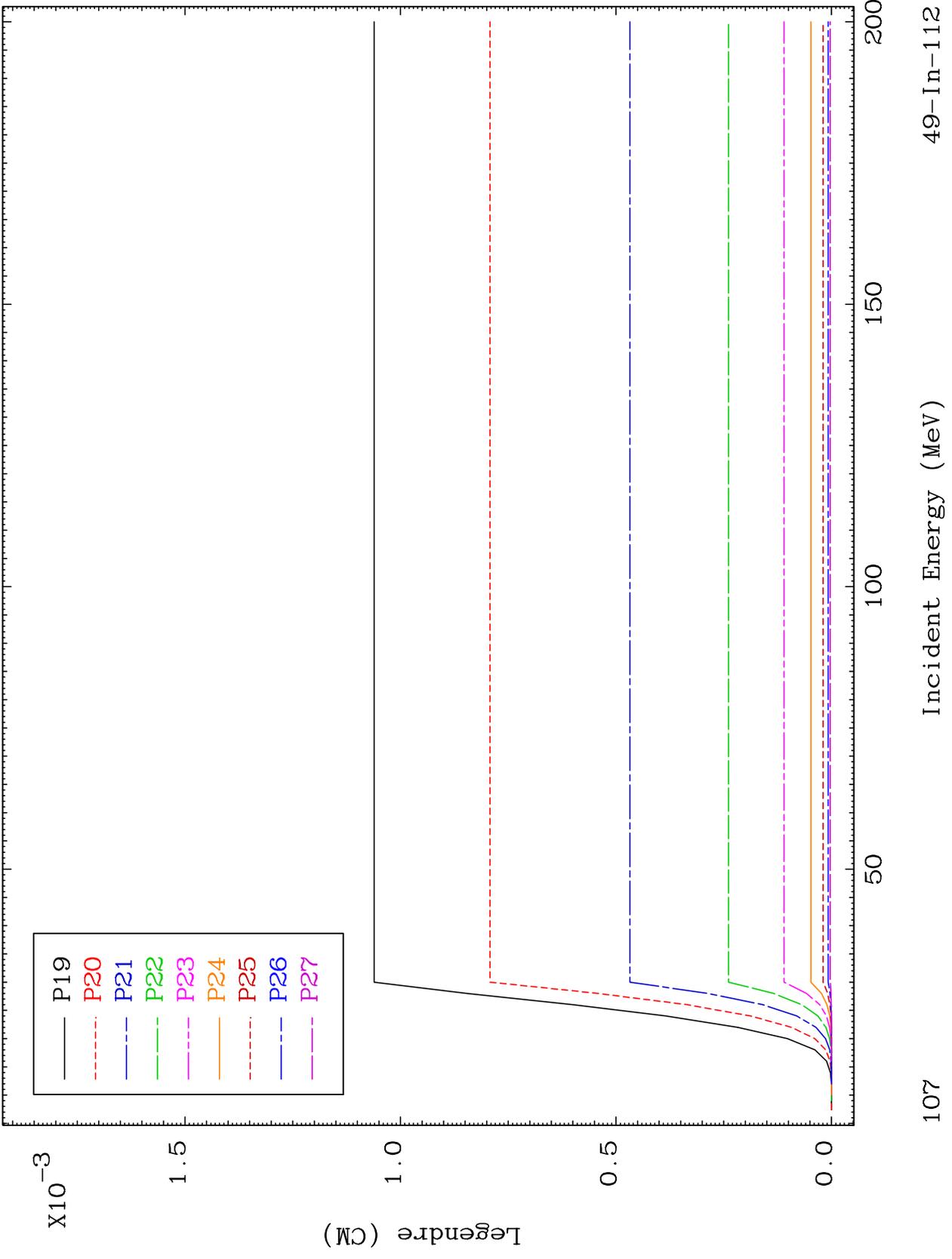


106

MAT 4922

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

49-In-112



107

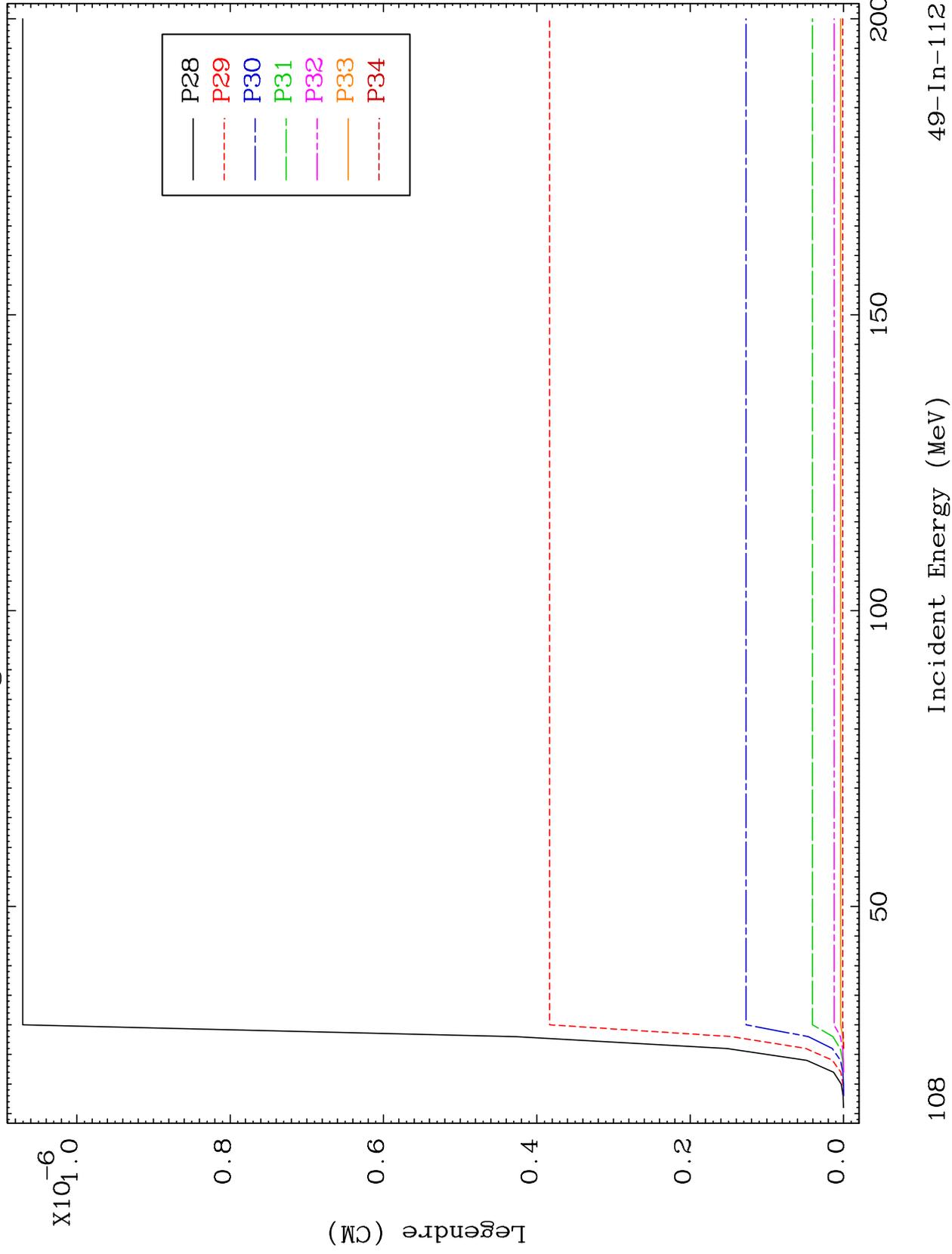
Incident Energy (MeV)

49-In-112

MAT 4922

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

49-In-112



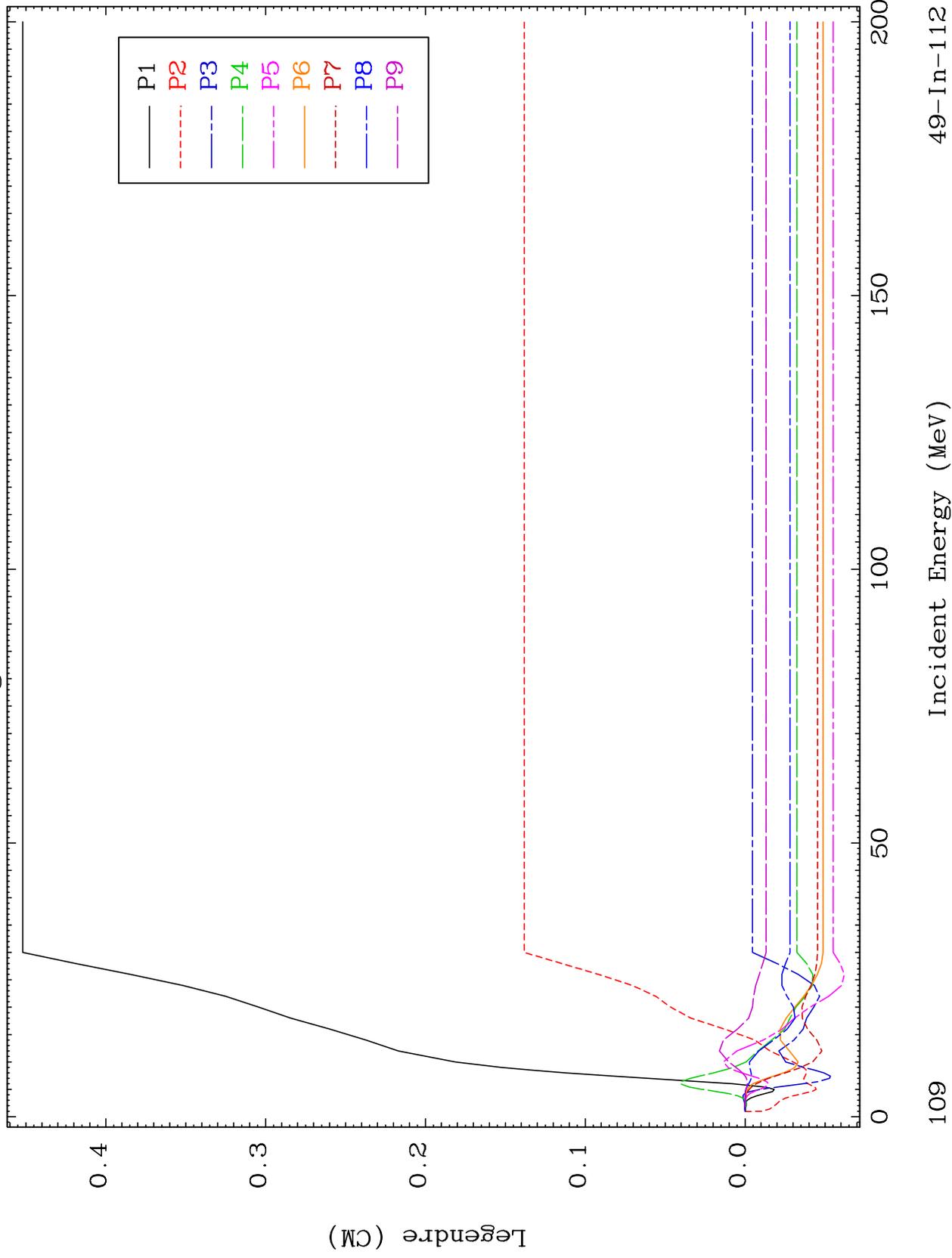
108

49-In-112

MAT 4922

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

49-In-112



49-In-112

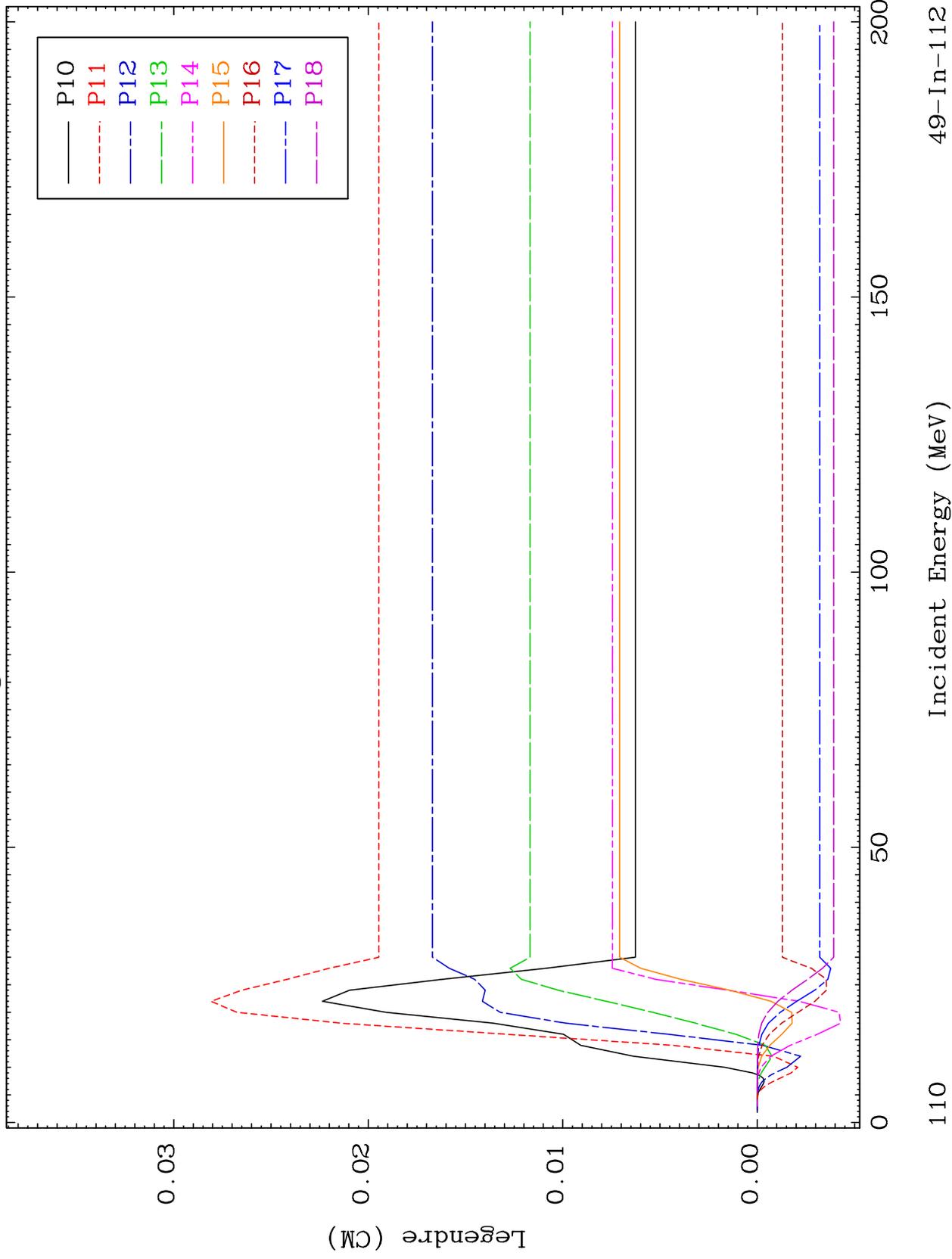
Incident Energy (MeV)

109

MAT 4922

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

49-In-112



49-In-112

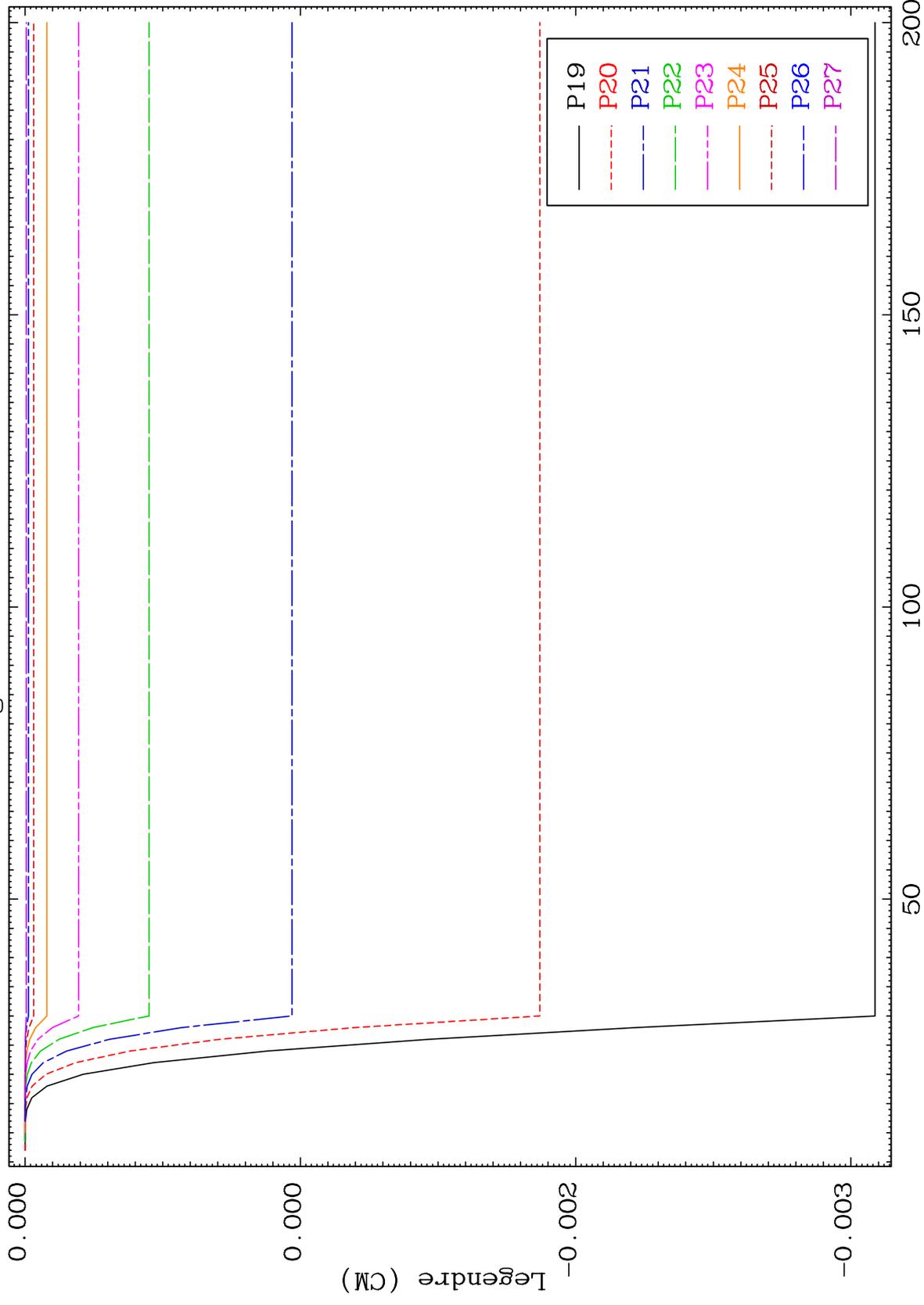
Incident Energy (MeV)

110

MAT 4922

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

49-In-112



111

Incident Energy (MeV)

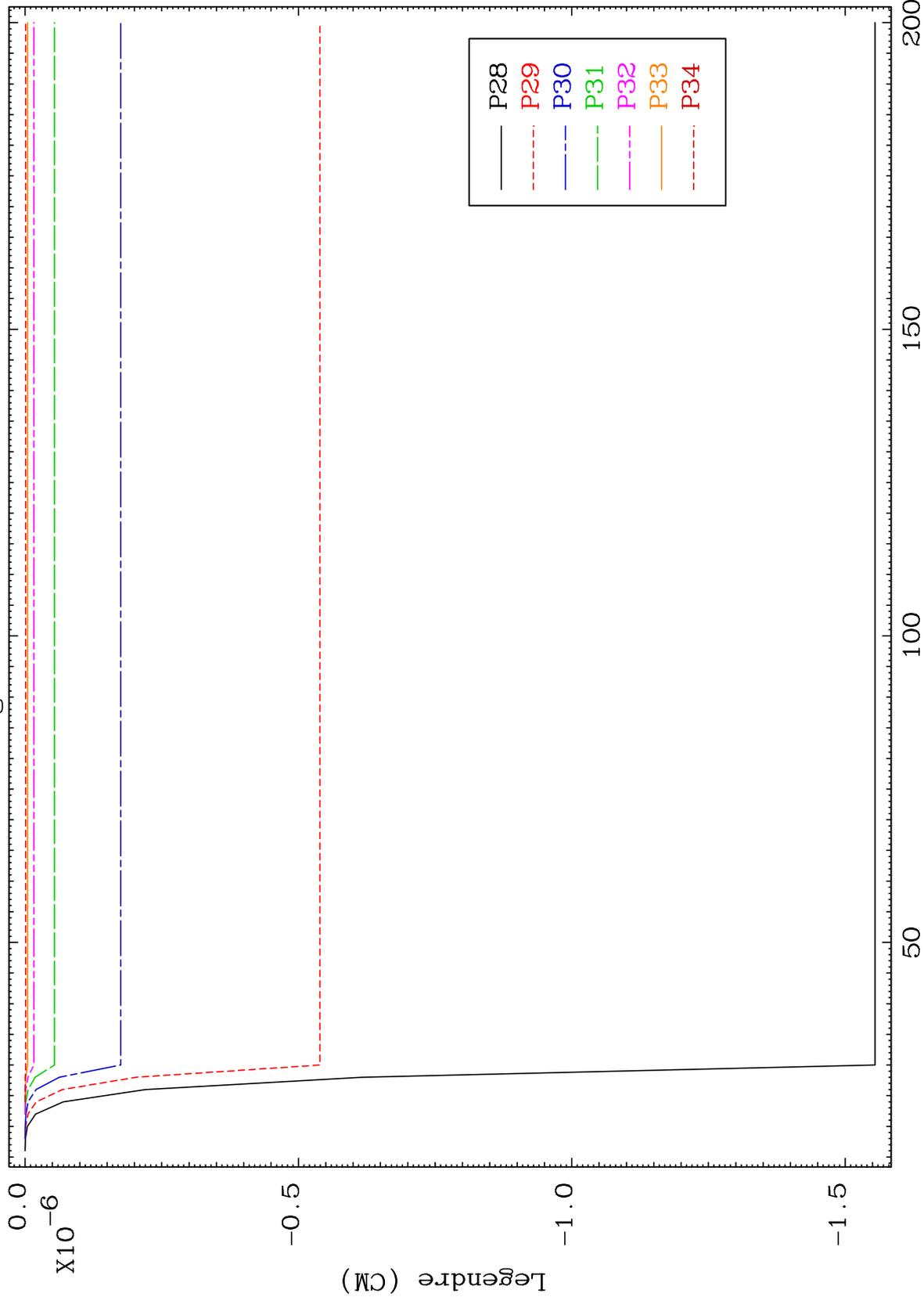
49-In-112

MAT 4922

MT= 77 (n,n') Level

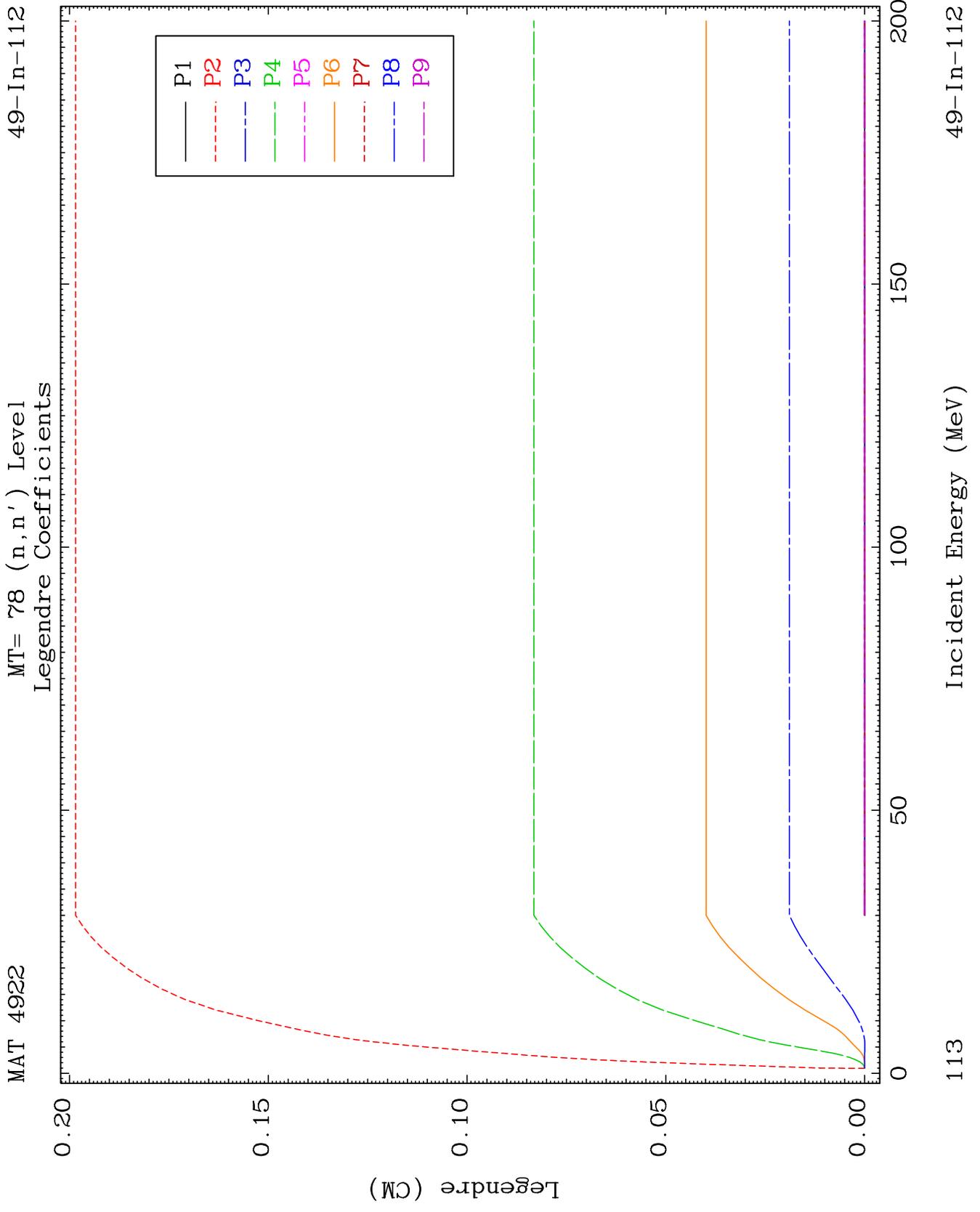
49-In-112

Legendre Coefficients



112

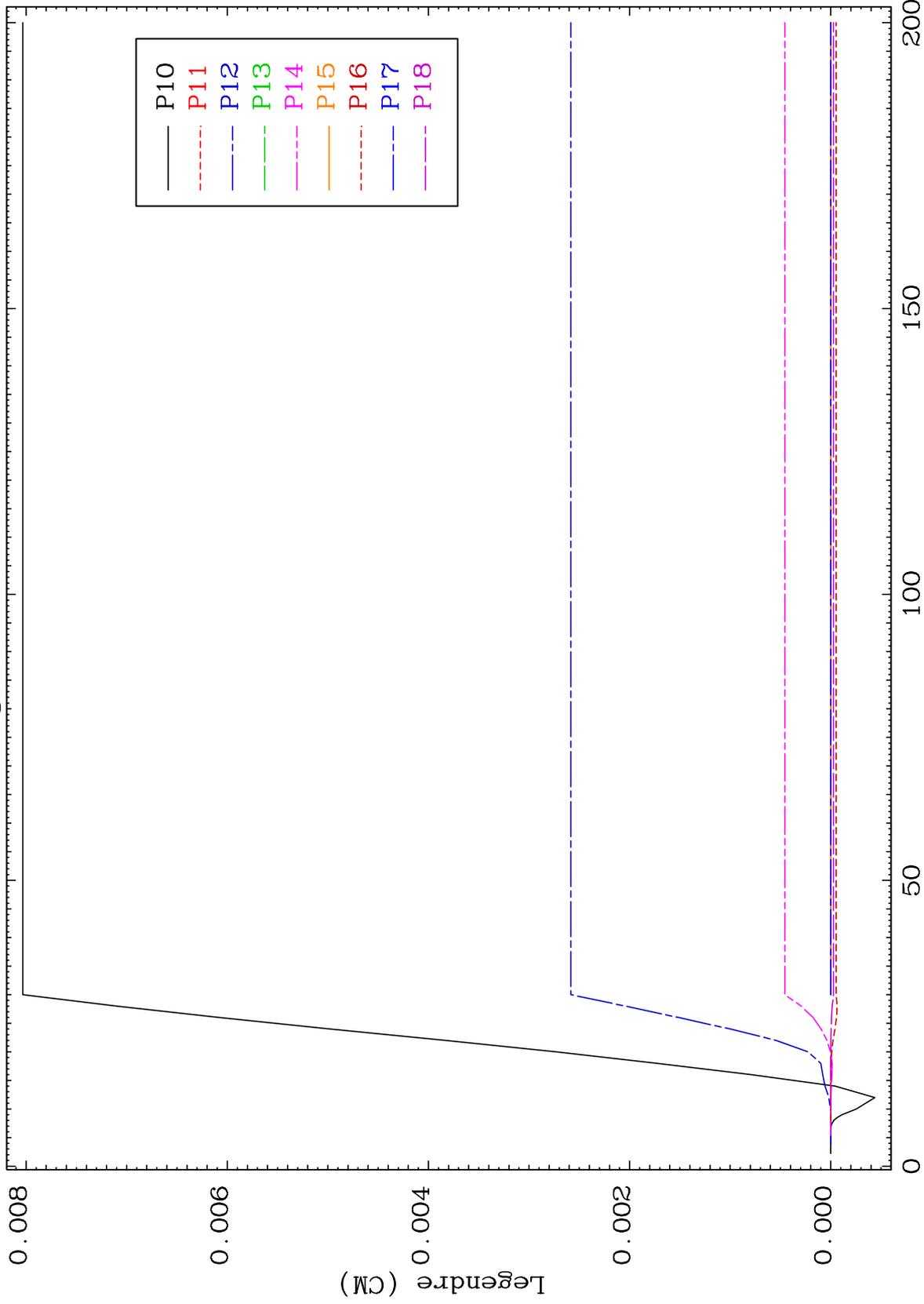
49-In-112



MAT 4922

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

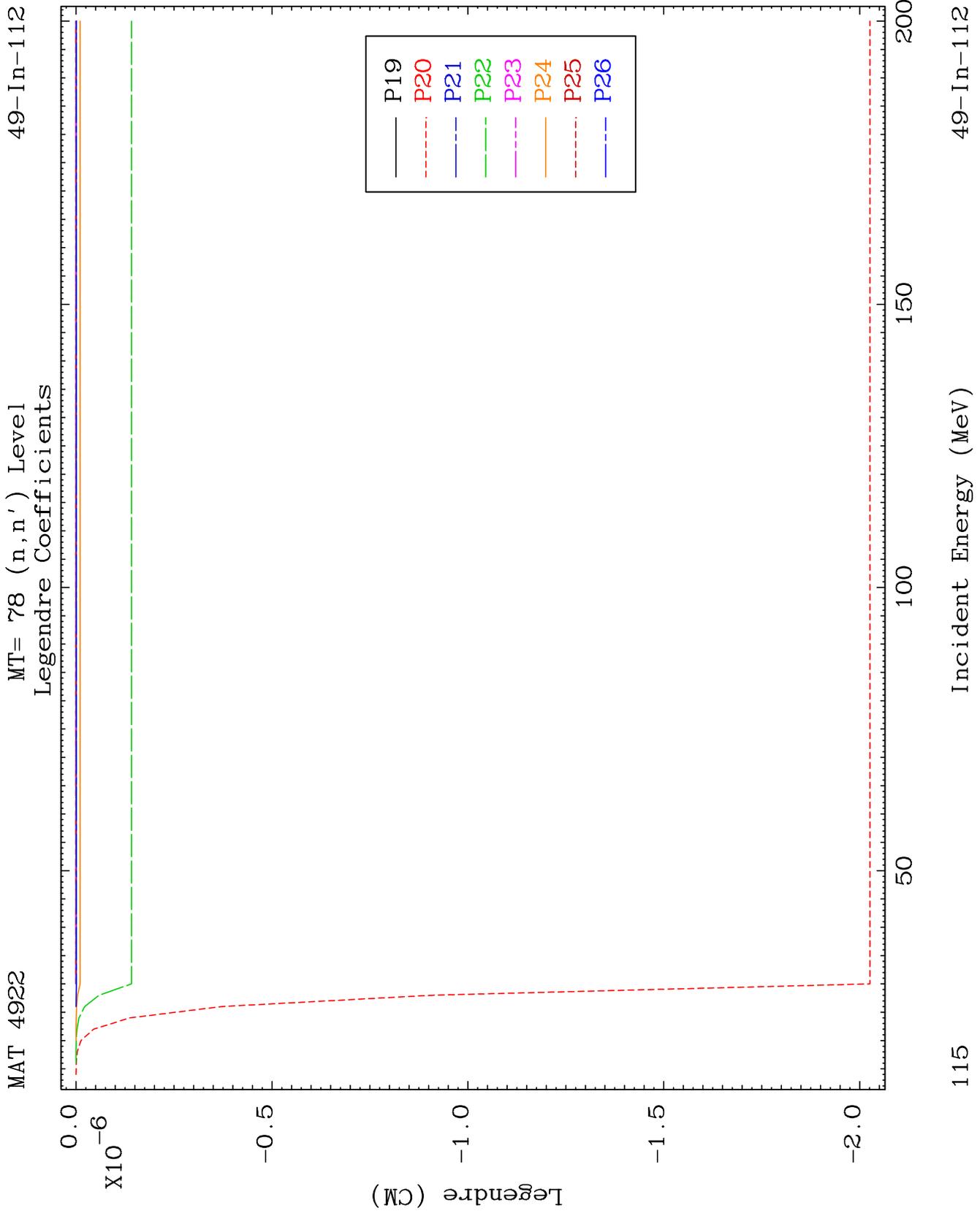
49-In-112

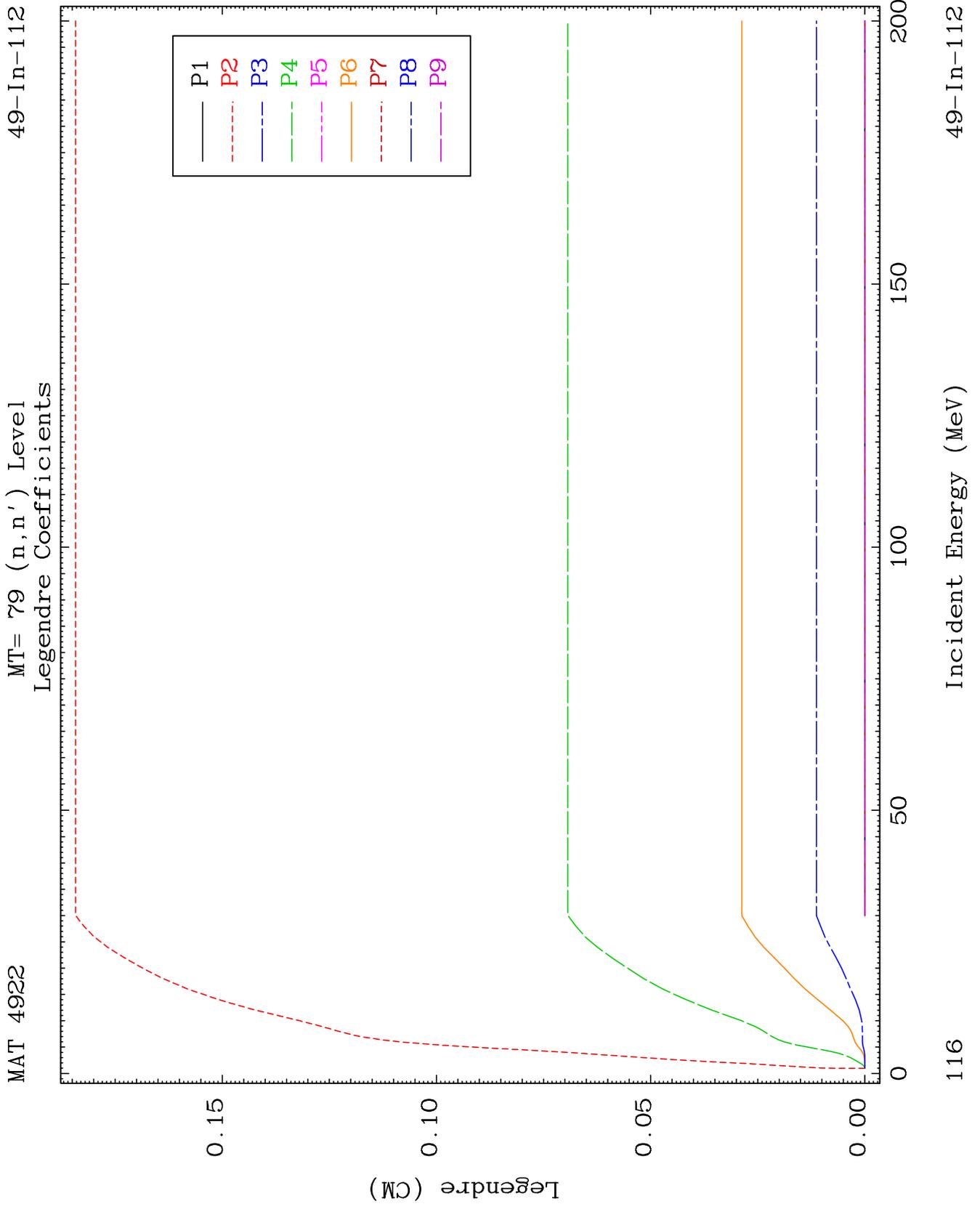


114

Incident Energy (MeV)

49-In-112

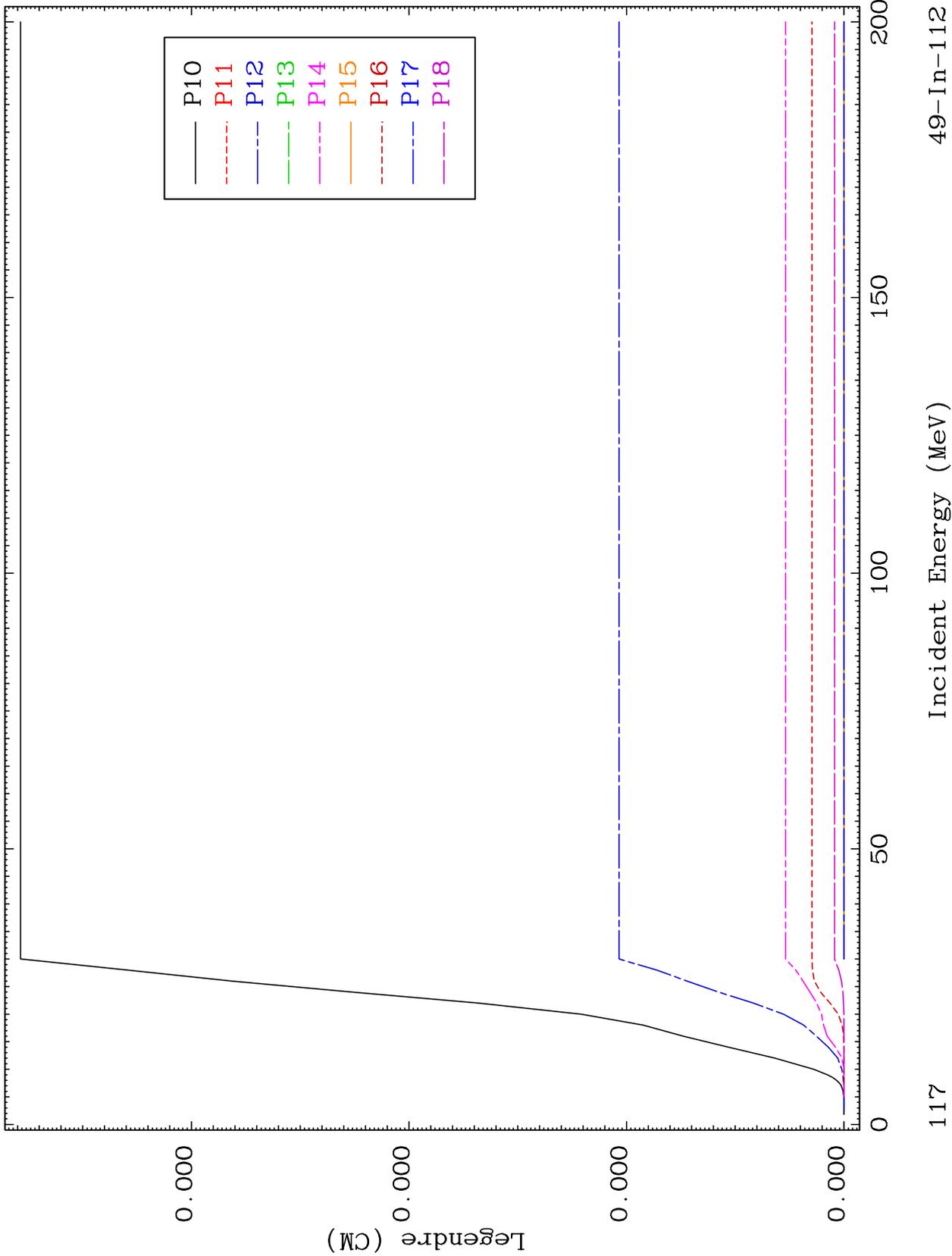




MAT 4922

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

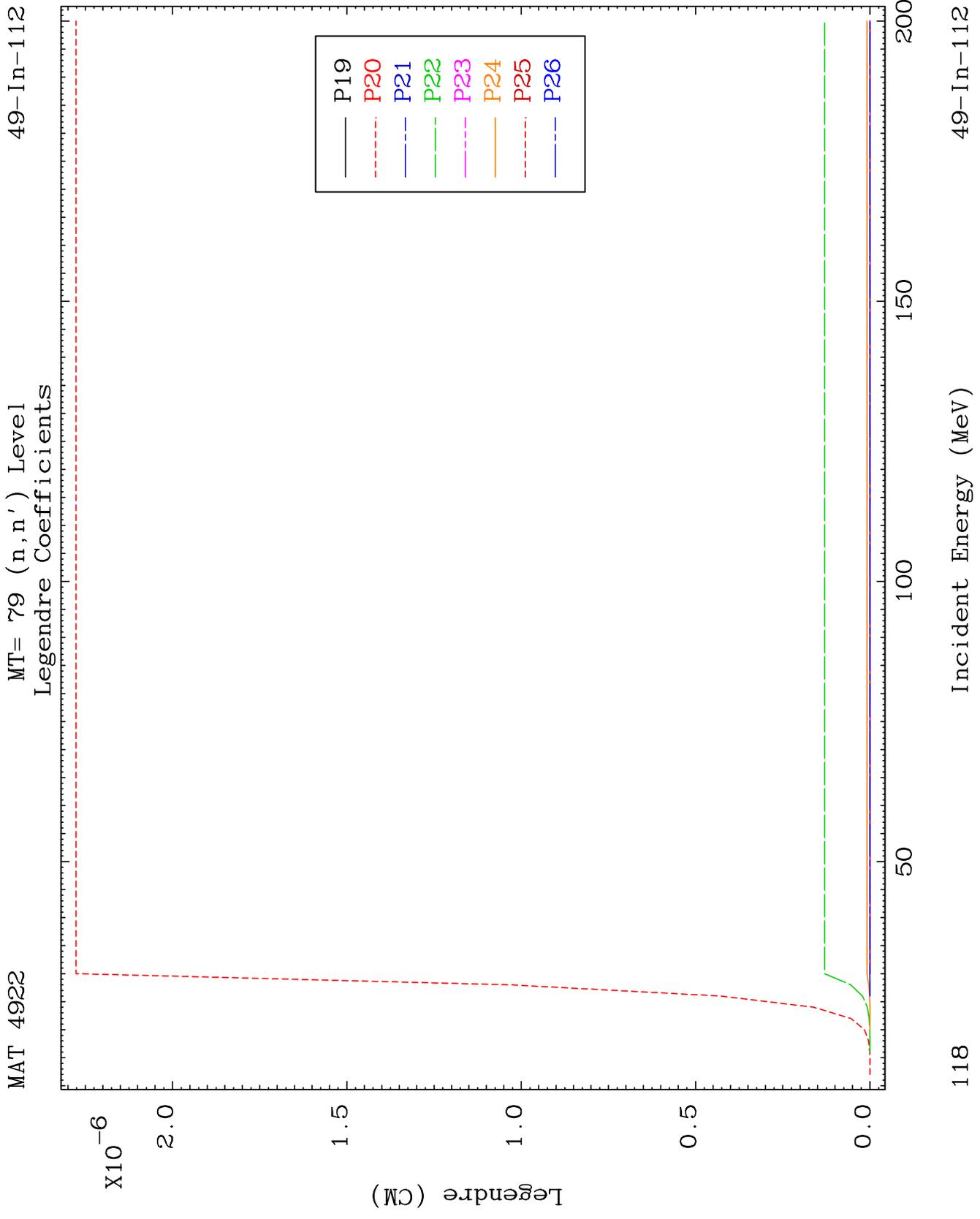
49-In-112



117

Incident Energy (MeV)

49-In-112



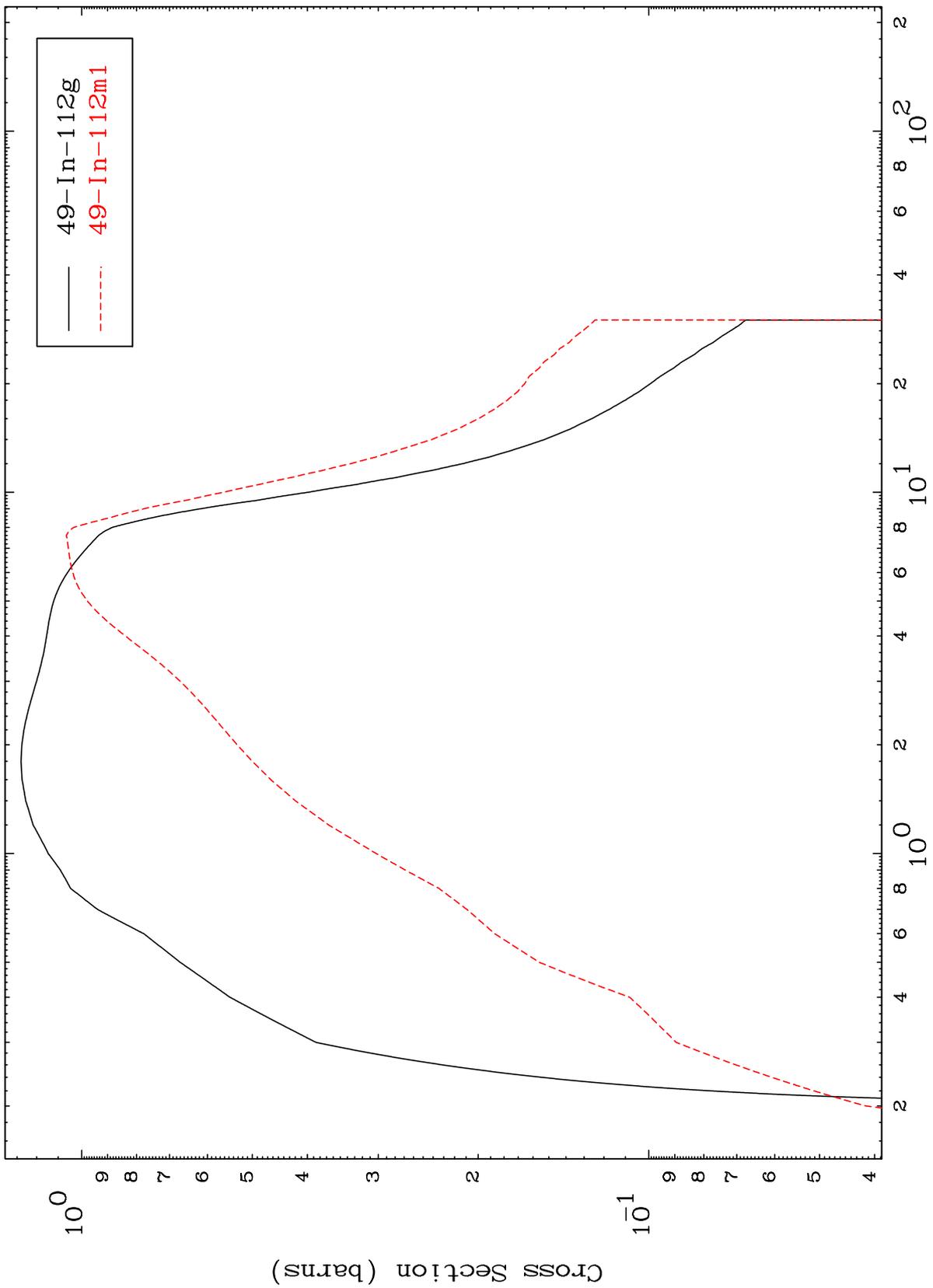




MAT 4922

49-In-112

Inelastic  
Radionuclide Production Cross Section



121

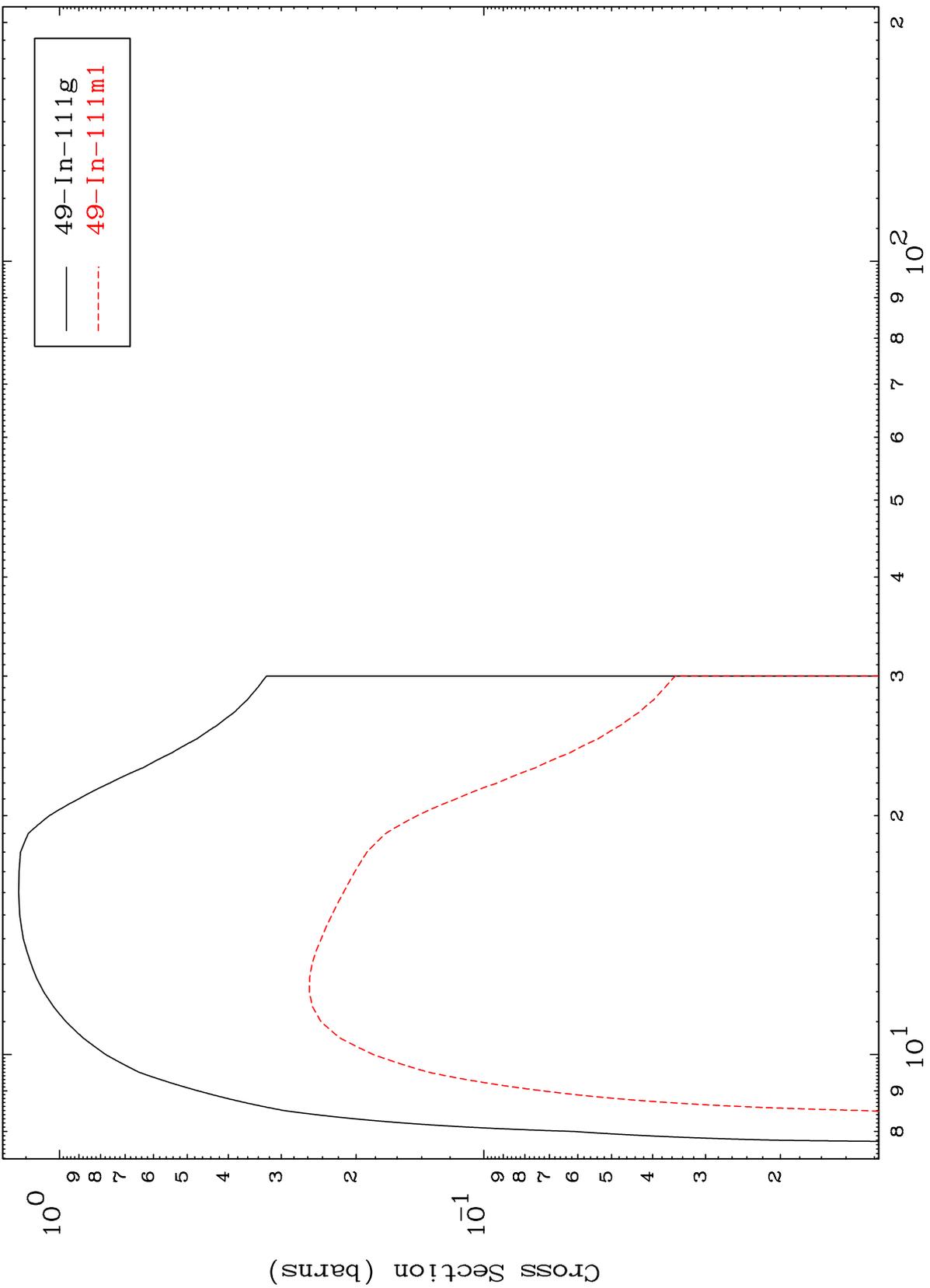
49-In-112

Incident Energy (MeV)

MAT 4922

49-In-112

(n,2n)  
Radionuclide Production Cross Section

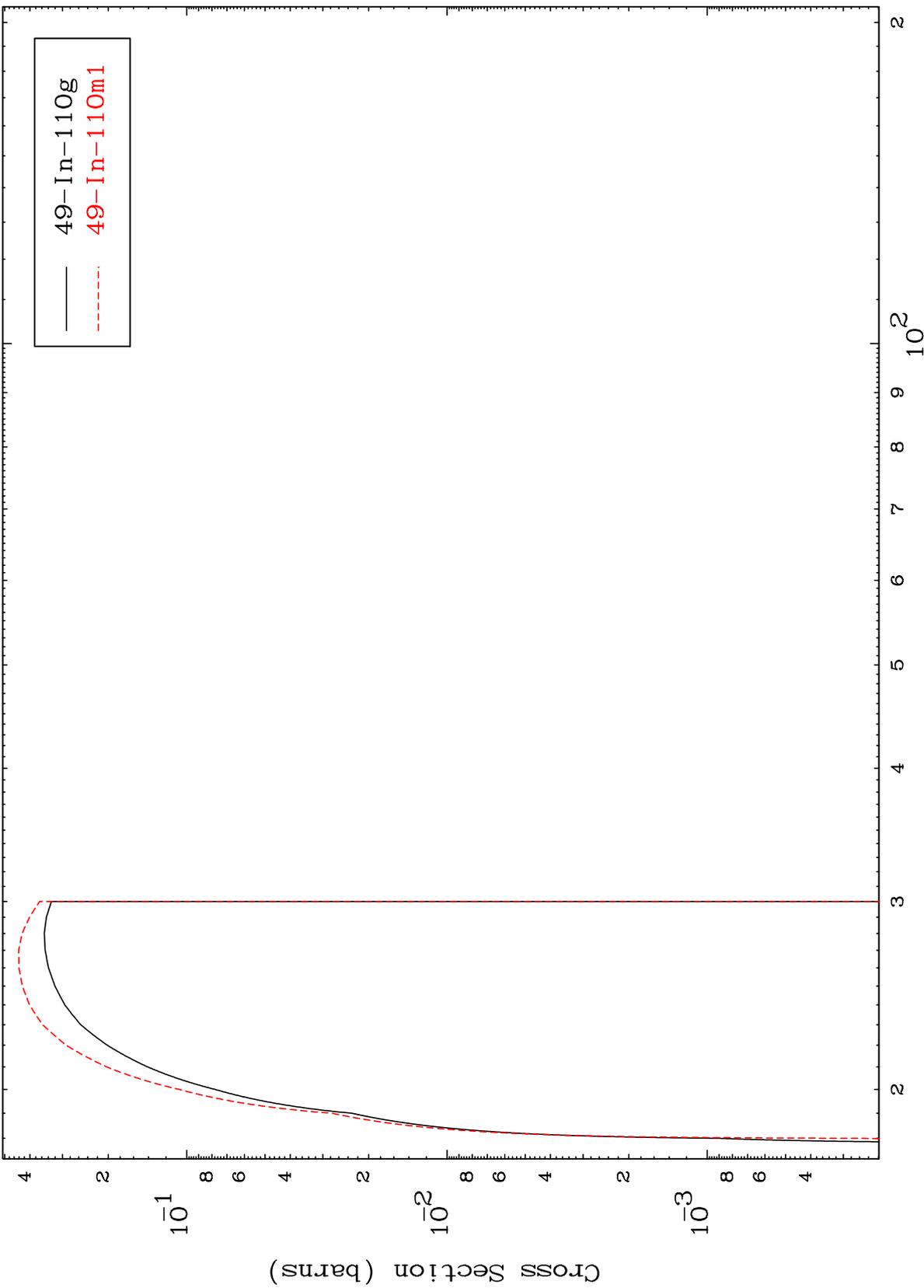


122

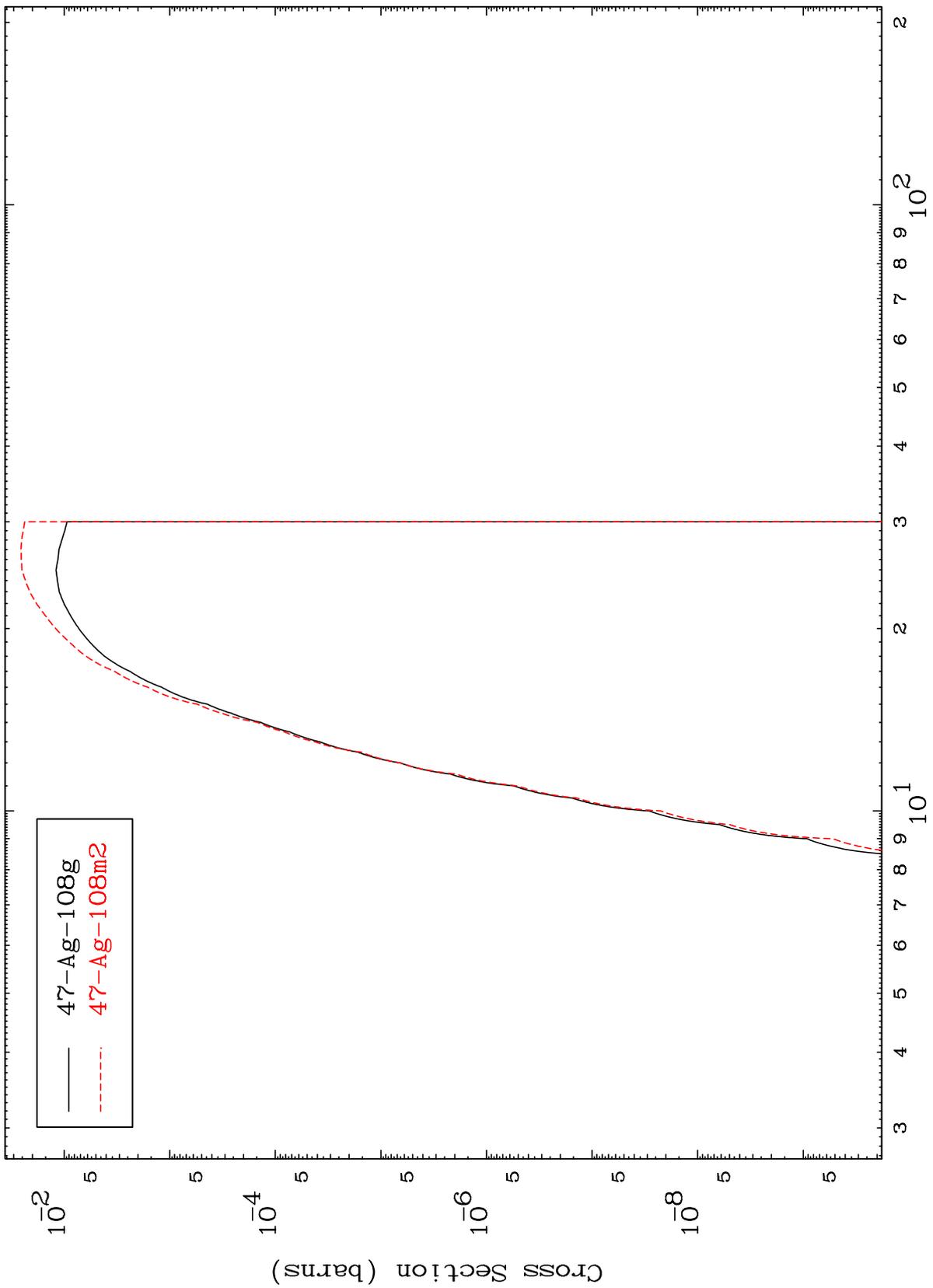
Incident Energy (MeV)

49-In-112

(n,3n)  
Radionuclide Production Cross Section



Radionuclide Production Cross Section

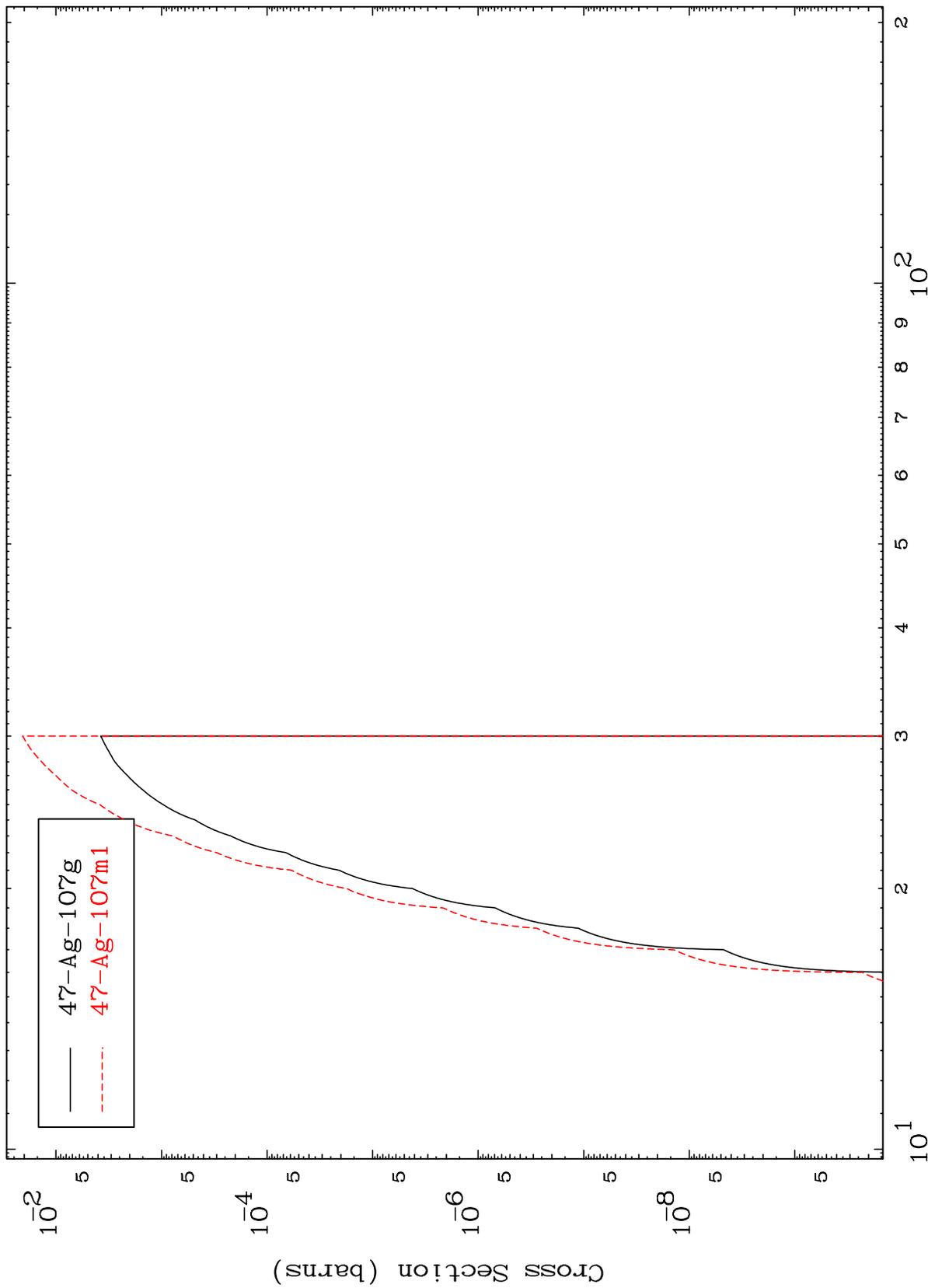


MAT 4922

(n,2n)  $\alpha$

49-In-112

Radionuclide Production Cross Section

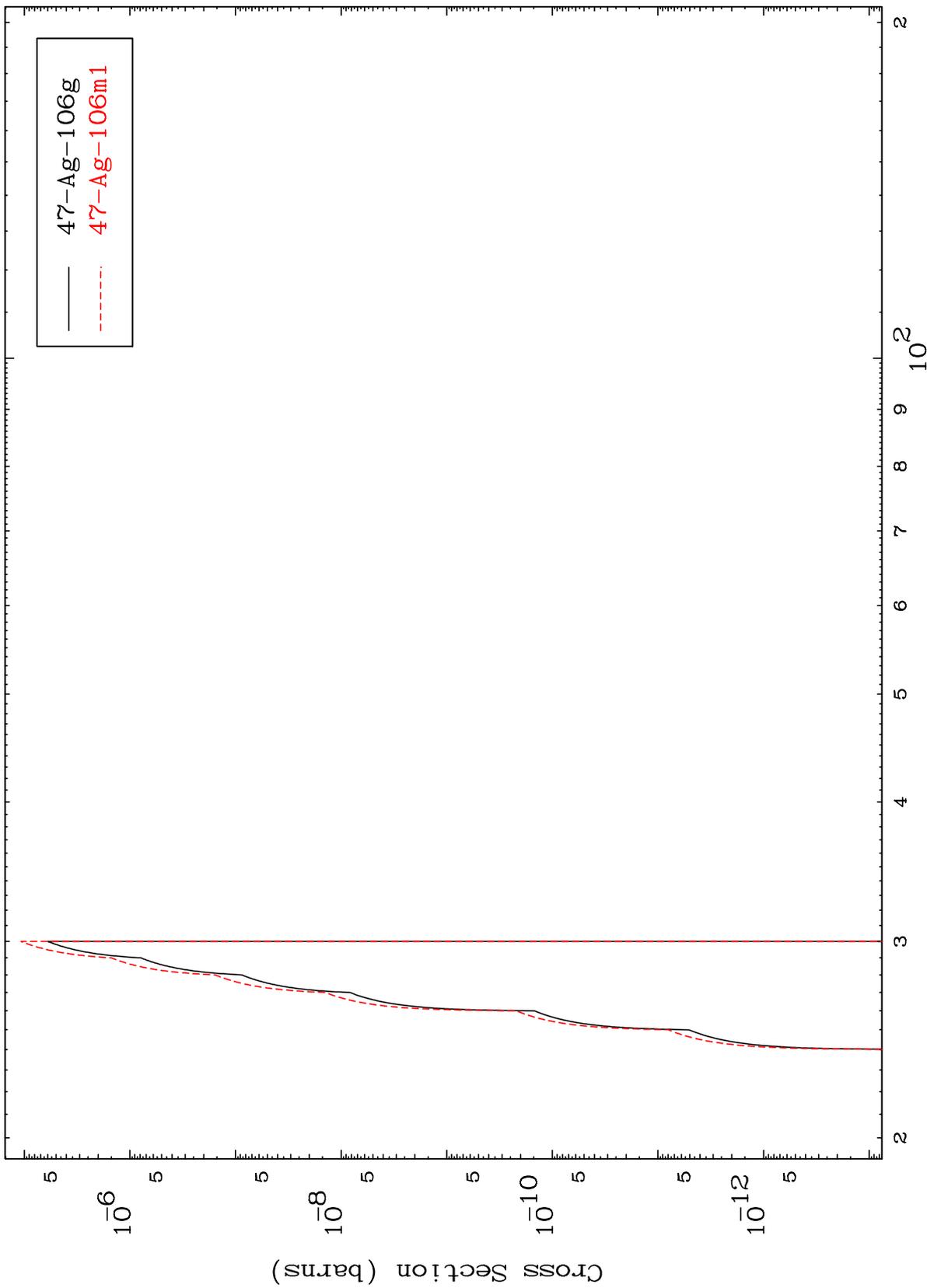


Incident Energy (MeV)

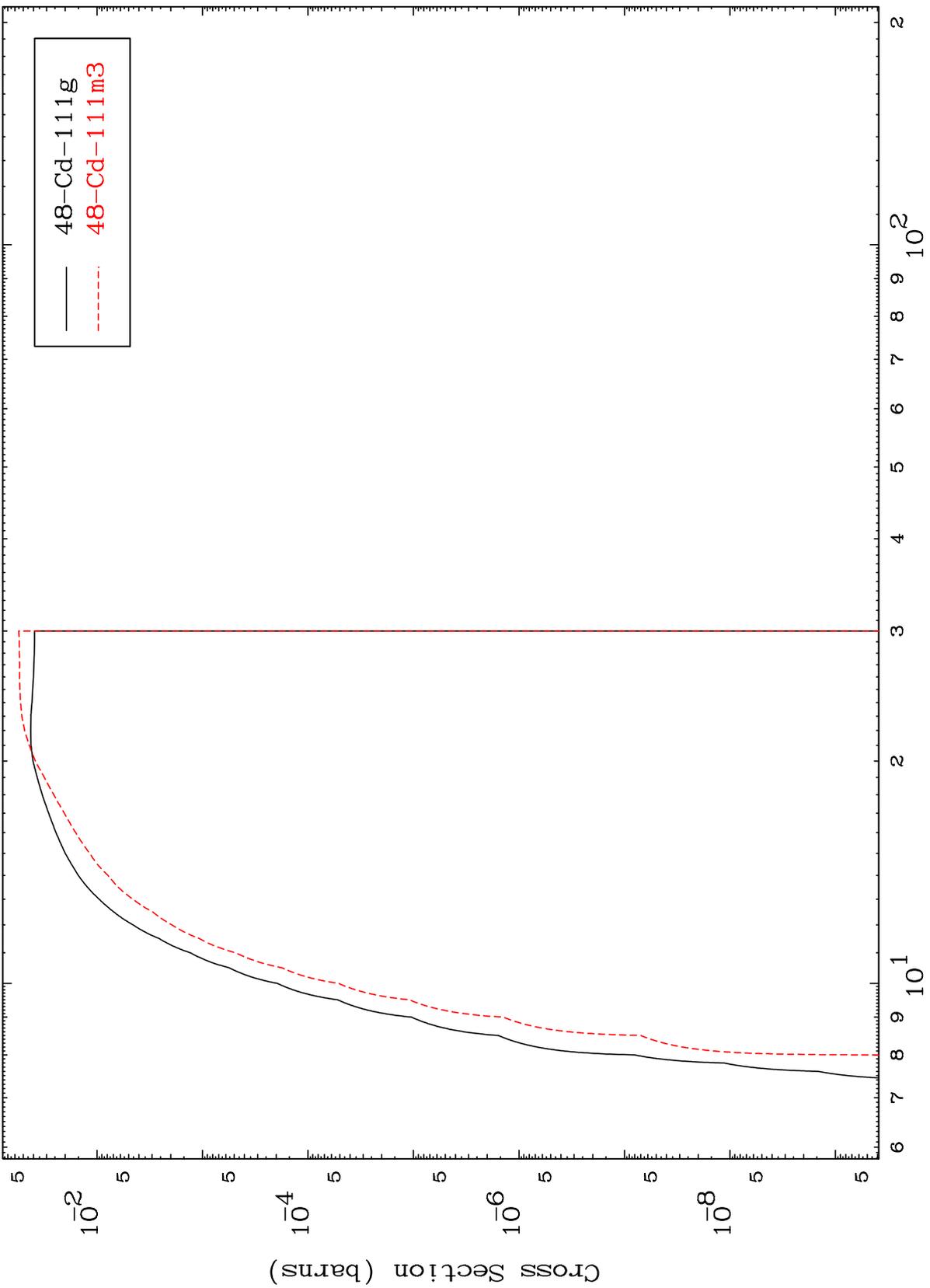
49-In-112

125

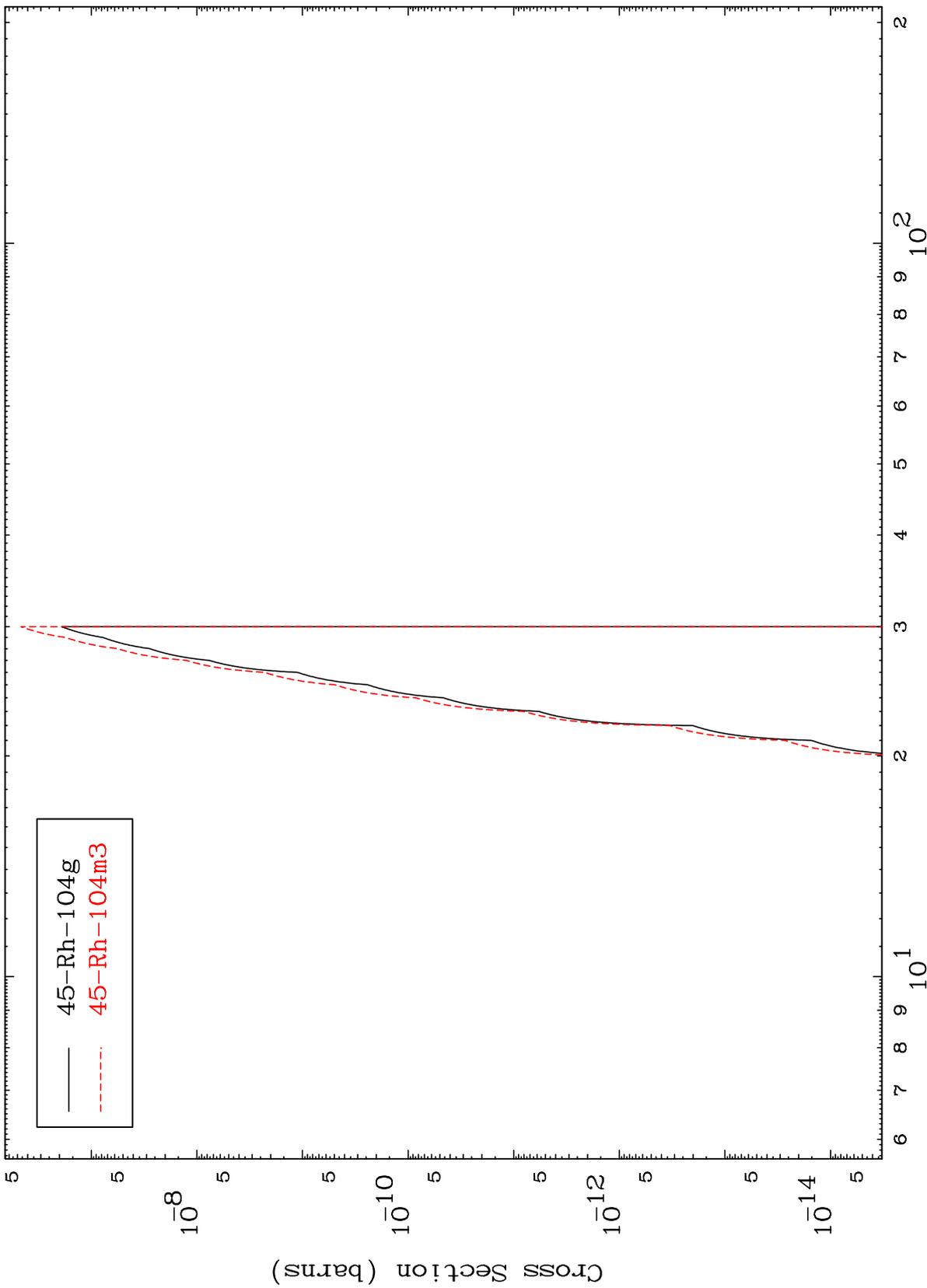
Radionuclide Production Cross Section

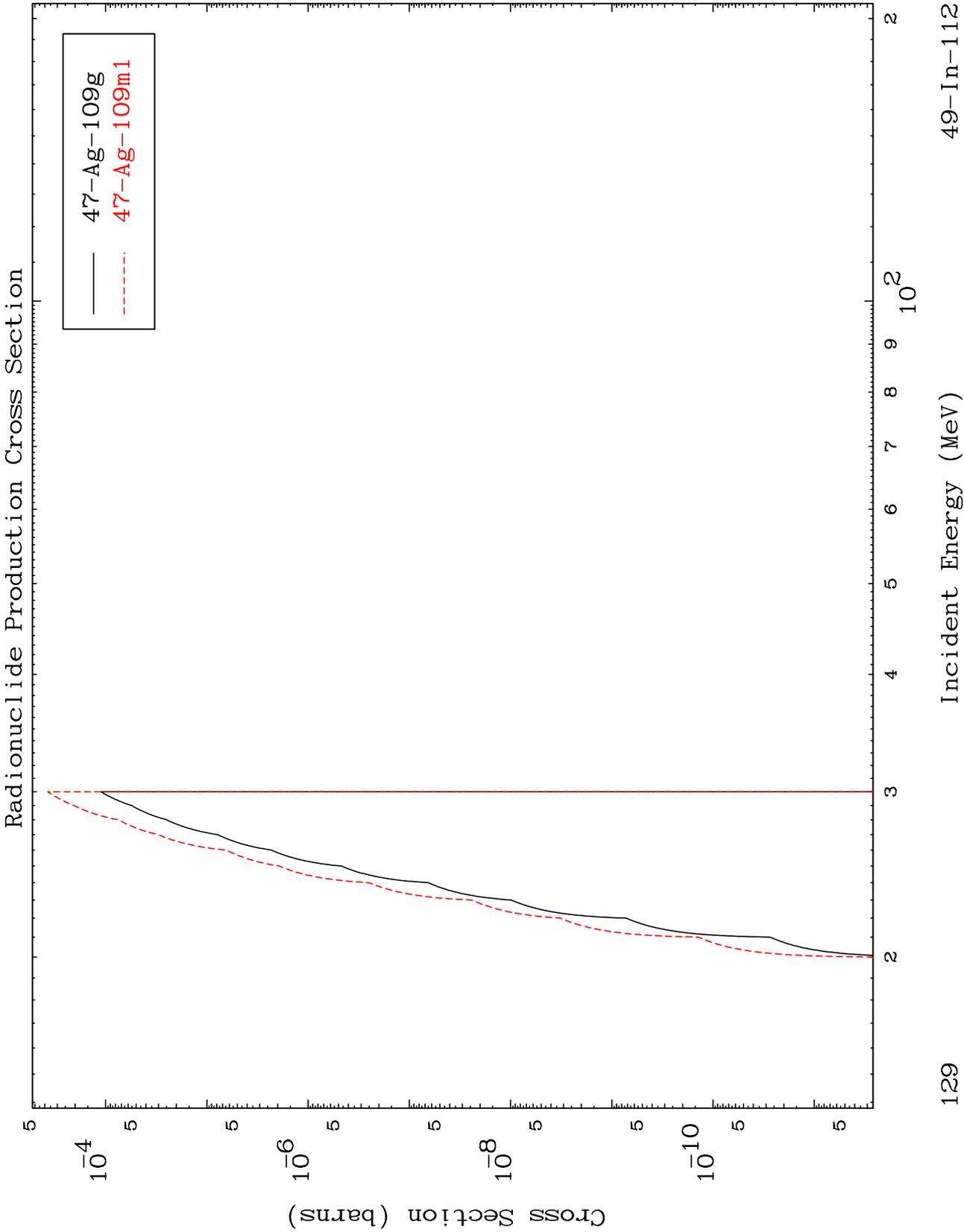


Radionuclide Production Cross Section



Radionuclide Production Cross Section

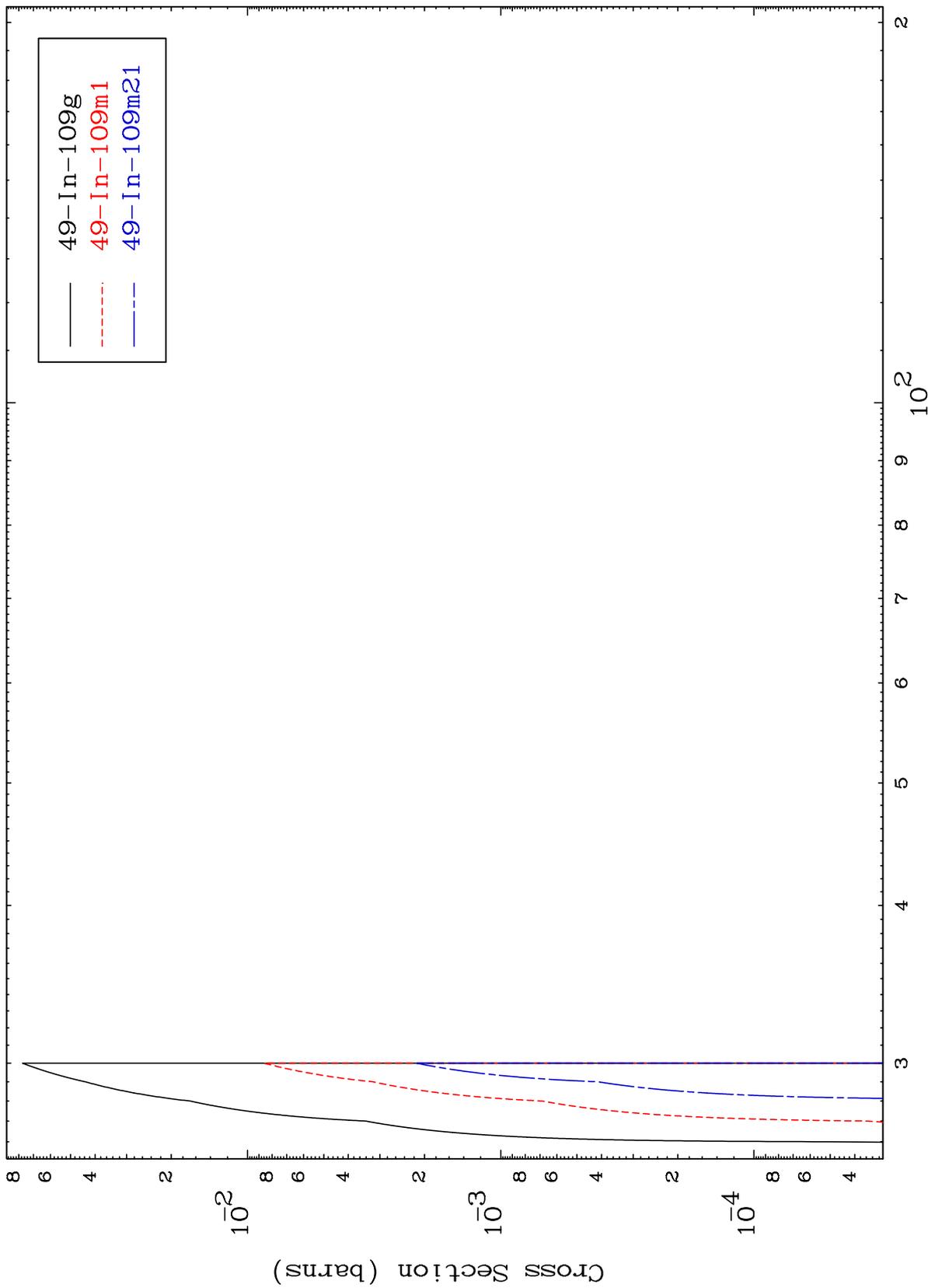




MAT 4922

49-In-112

(n,4n)  
Radionuclide Production Cross Section



130

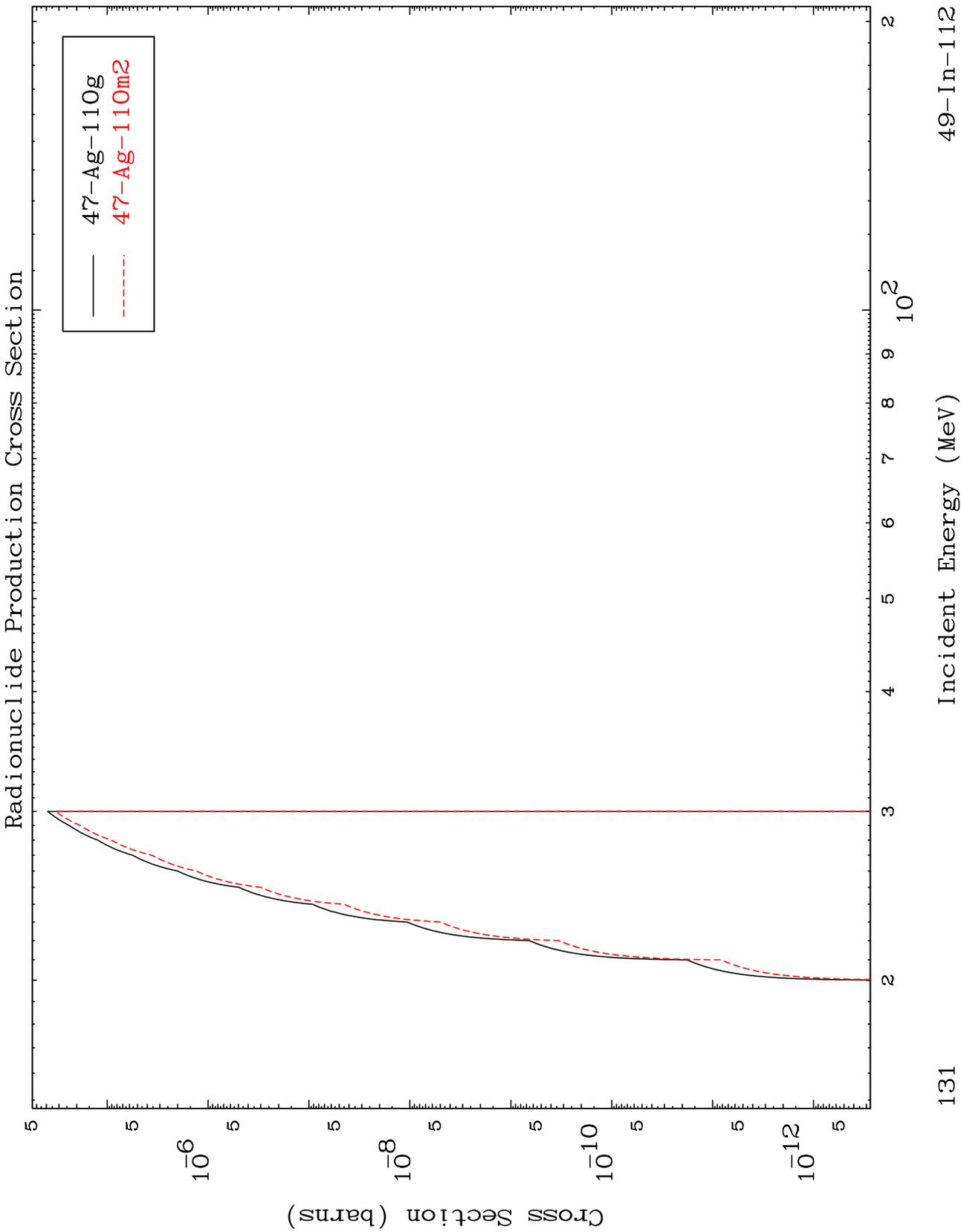
49-In-112

Incident Energy (MeV)

MAT 4922

(n,2n) p

49-In-112



131

Incident Energy (MeV)

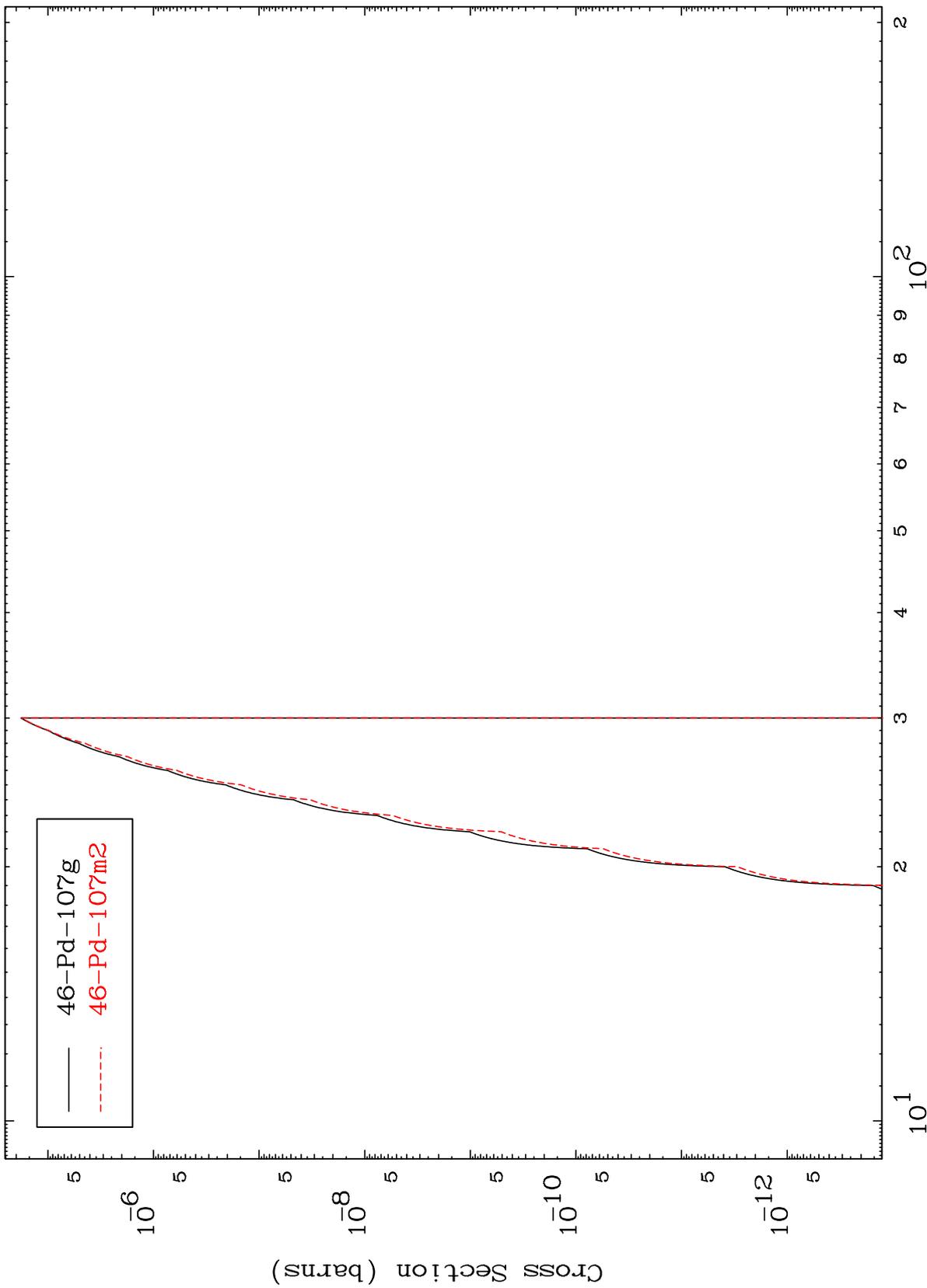
49-In-112

MAT 4922

(n,n') p  $\alpha$

49-In-112

Radionuclide Production Cross Section



46-Pd-107g  
46-Pd-107m2

132

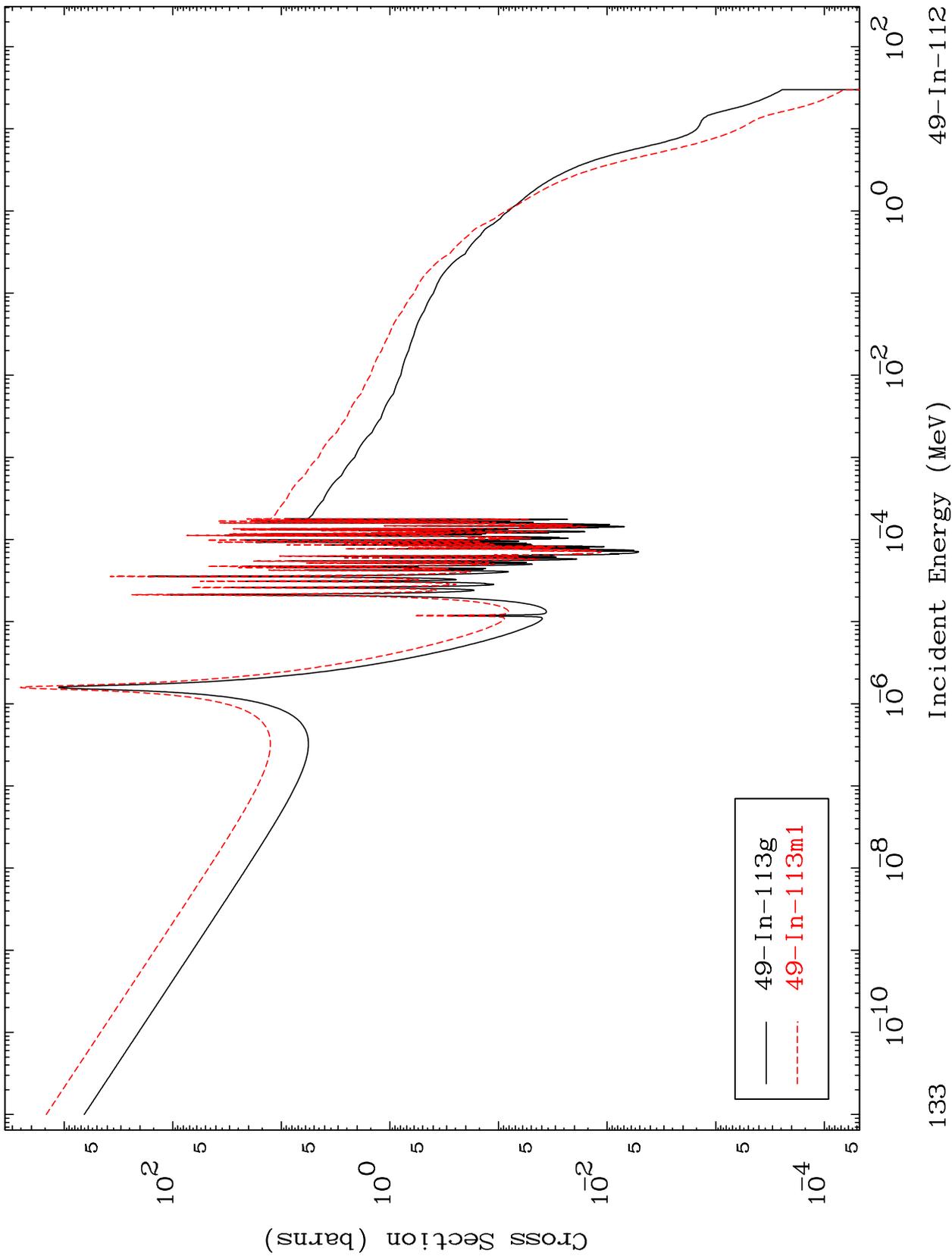
Incident Energy (MeV)

49-In-112

MAT 4922

49-In-112

(n,γ)  
Radionuclide Production Cross Section



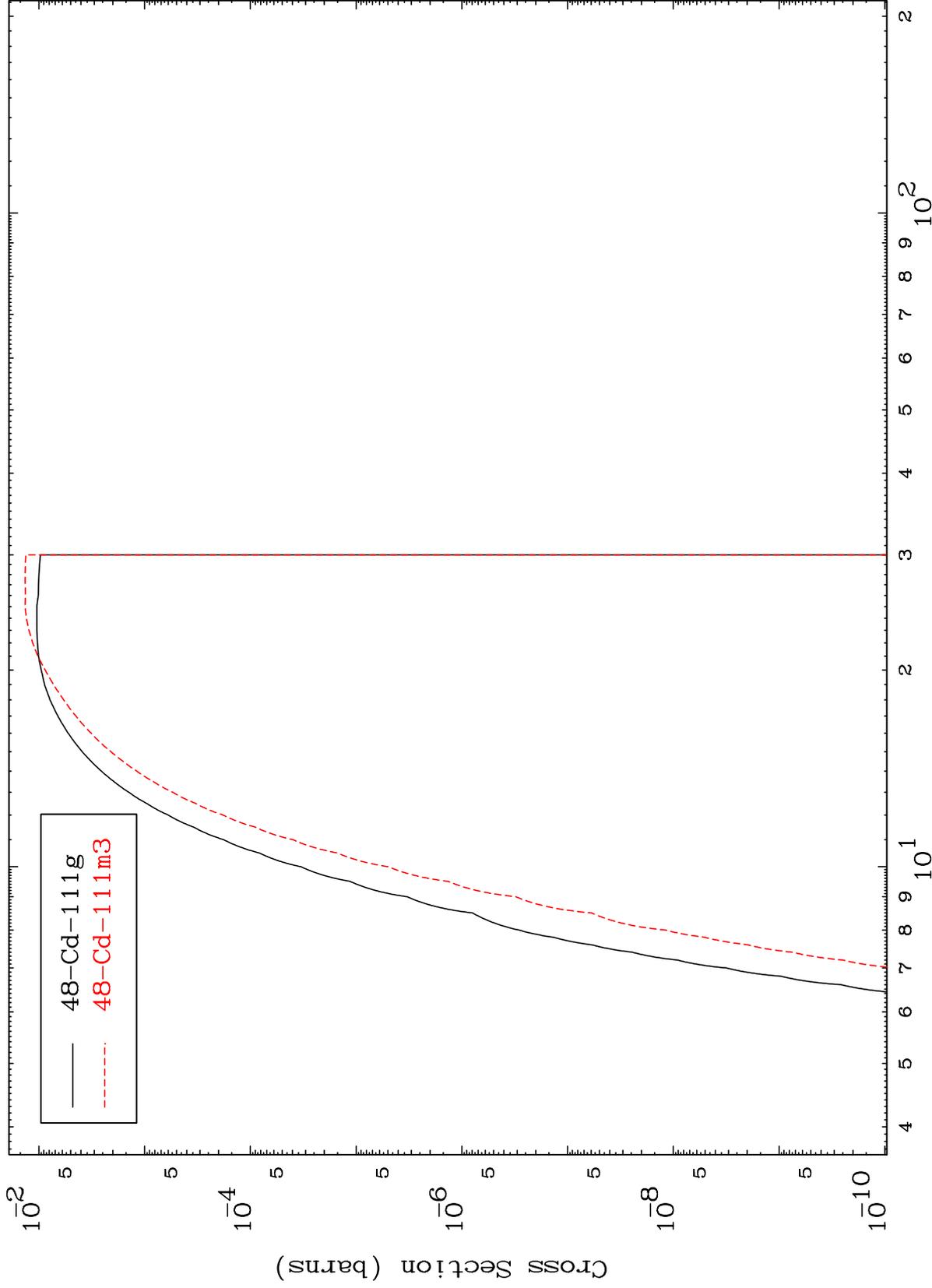
133

49-In-112

MAT 4922

49-In-112

(n,d)  
Radionuclide Production Cross Section



134

Incident Energy (MeV)

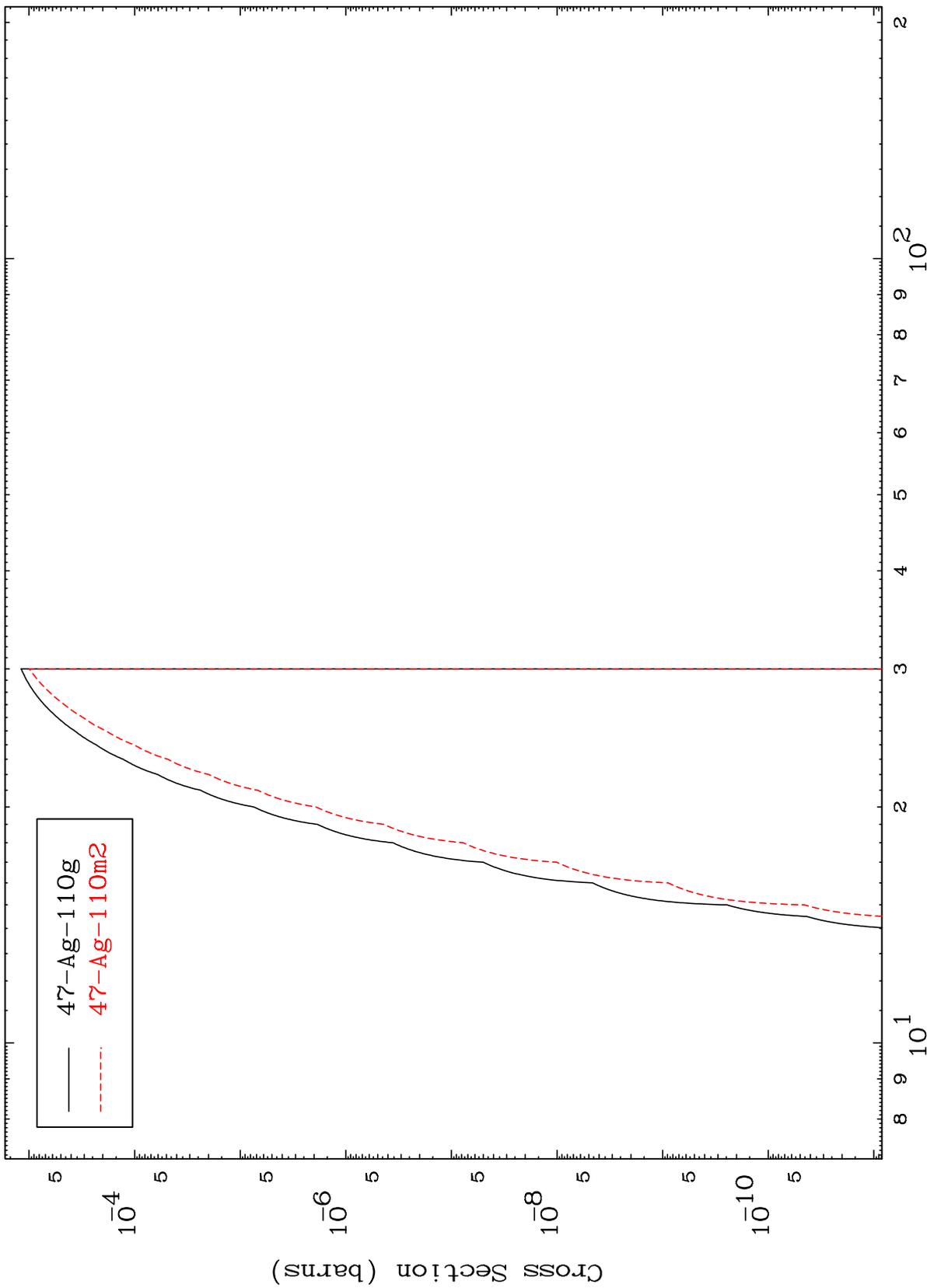
49-In-112

MAT 4922

(n,He-3)

49-In-112

Radionuclide Production Cross Section



135

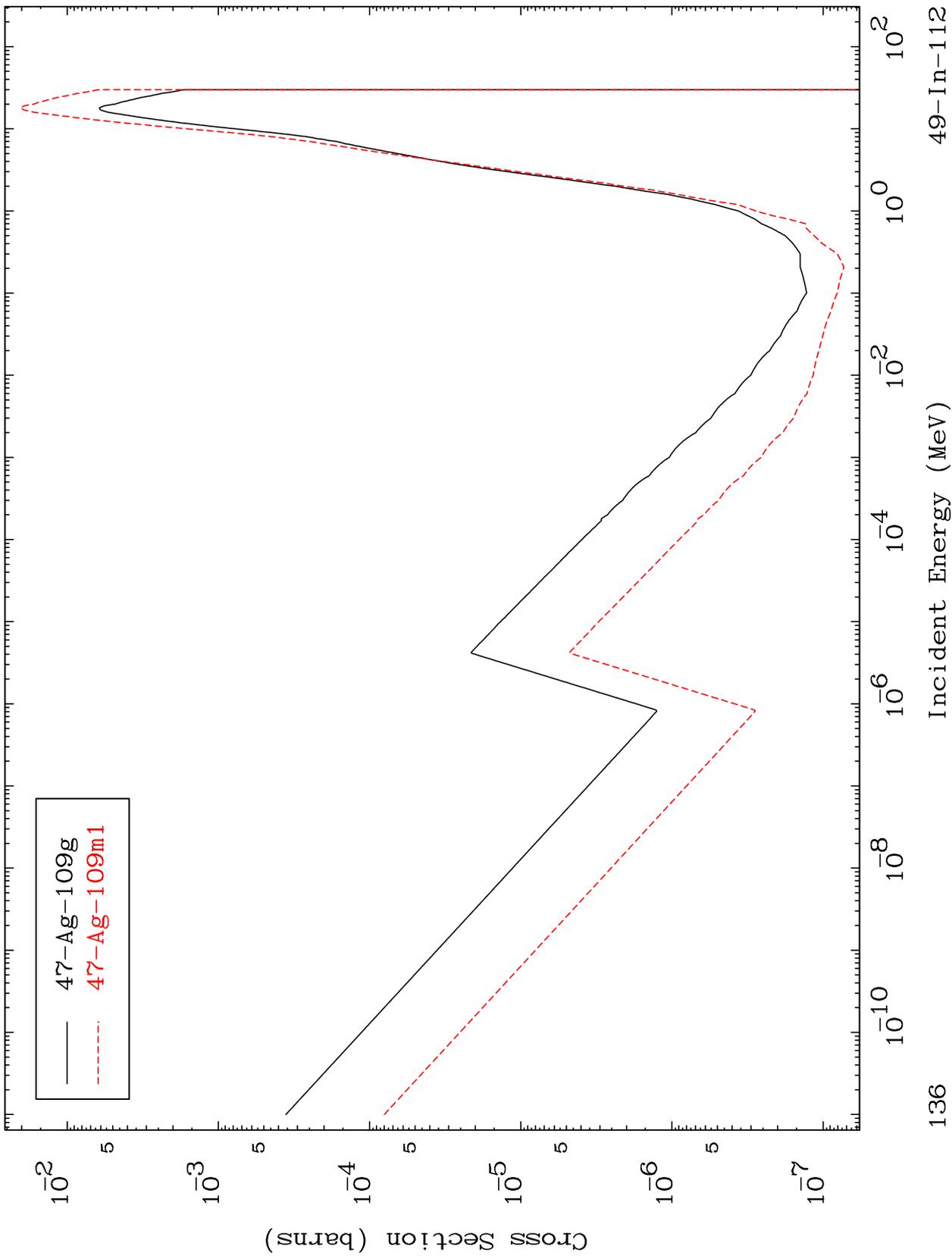
Incident Energy (MeV)

49-In-112

MAT 4922

49-In-112

Radionuclide Production Cross Section  
(n,  $\alpha$ )

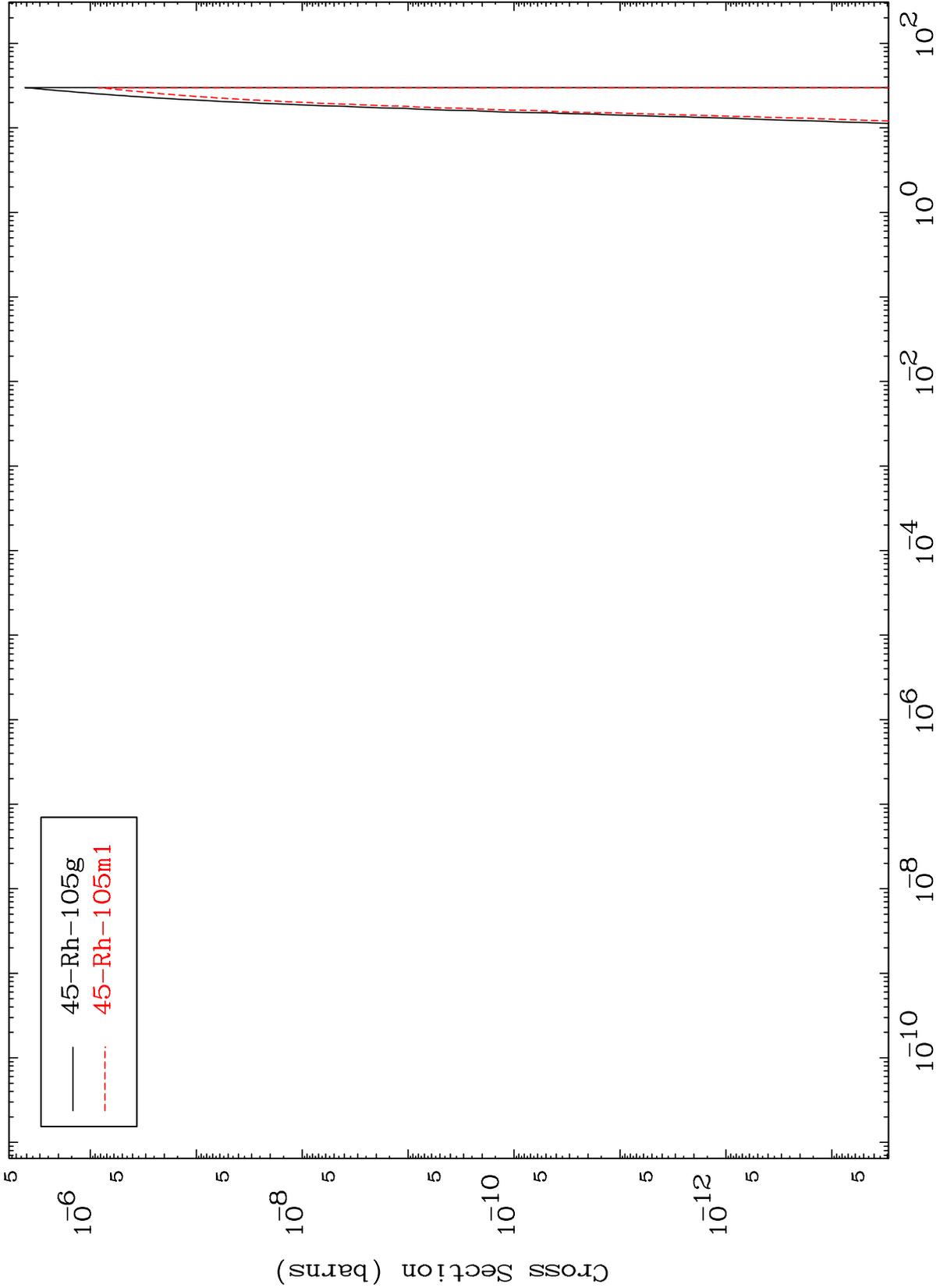


MAT 4922

(n,2α)

49-In-112

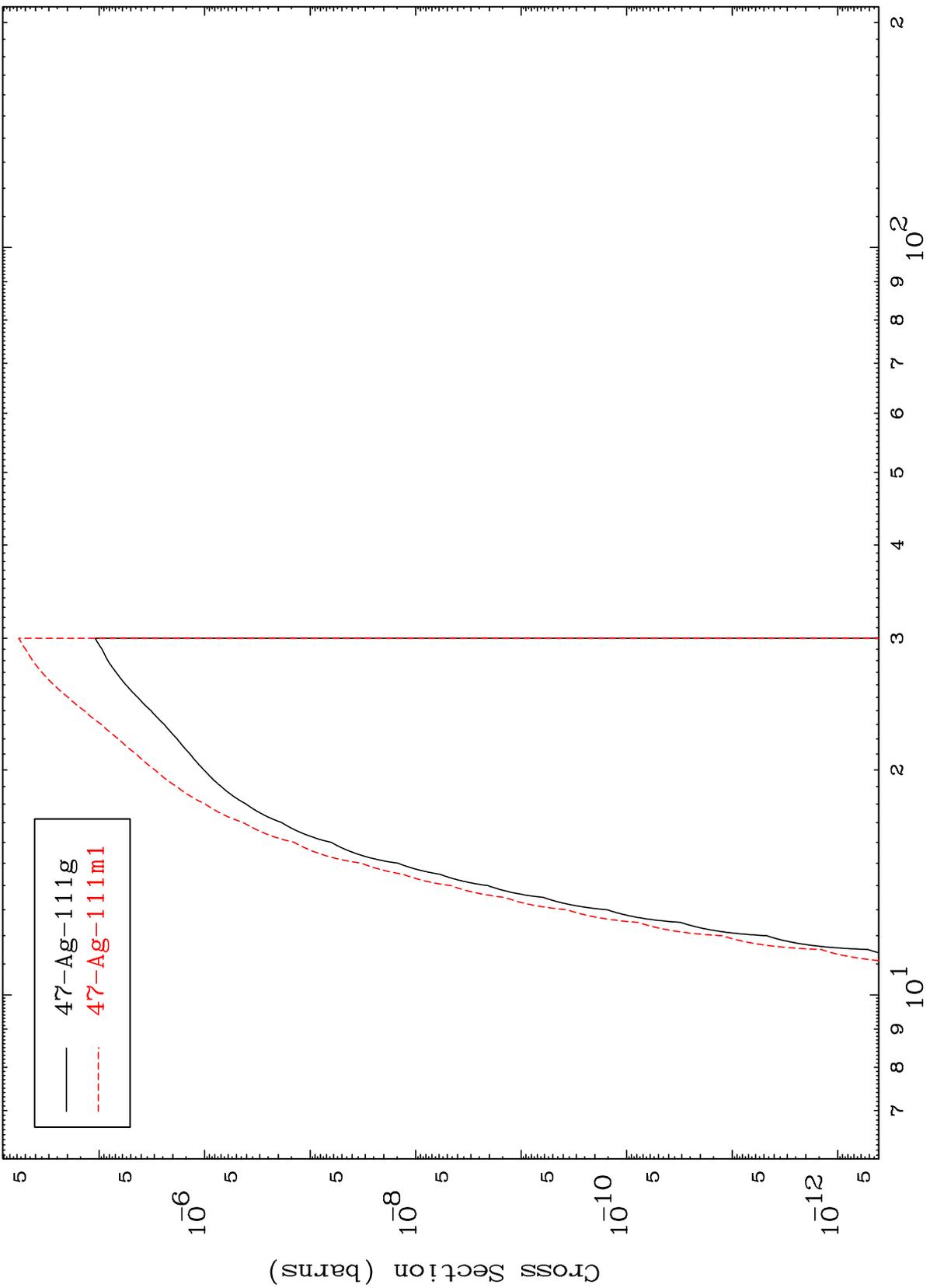
Radionuclide Production Cross Section



MAT 4922

49-In-112

(n,2p)  
Radionuclide Production Cross Section

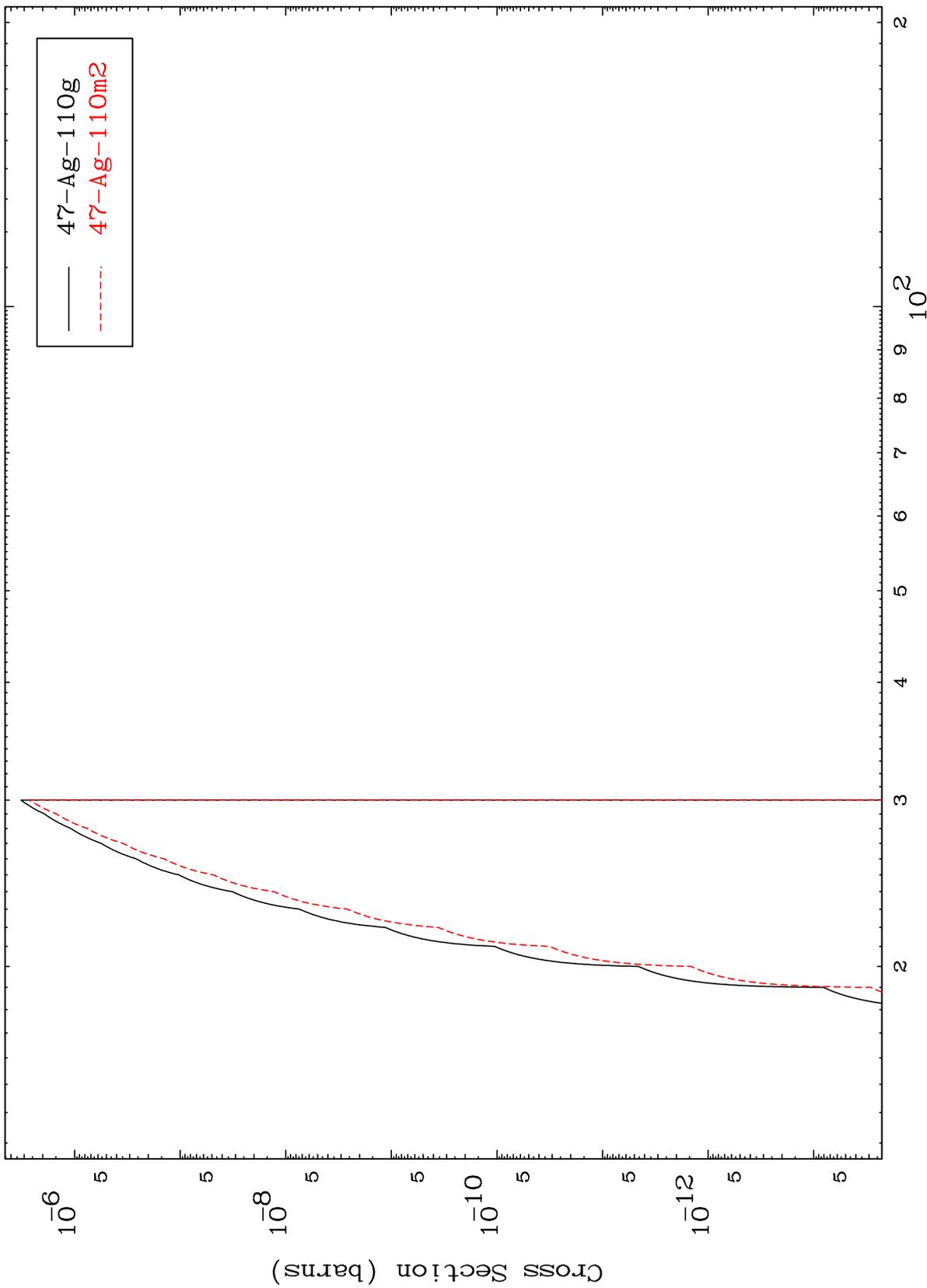


138

Incident Energy (MeV)

49-In-112

Radionuclide Production Cross Section

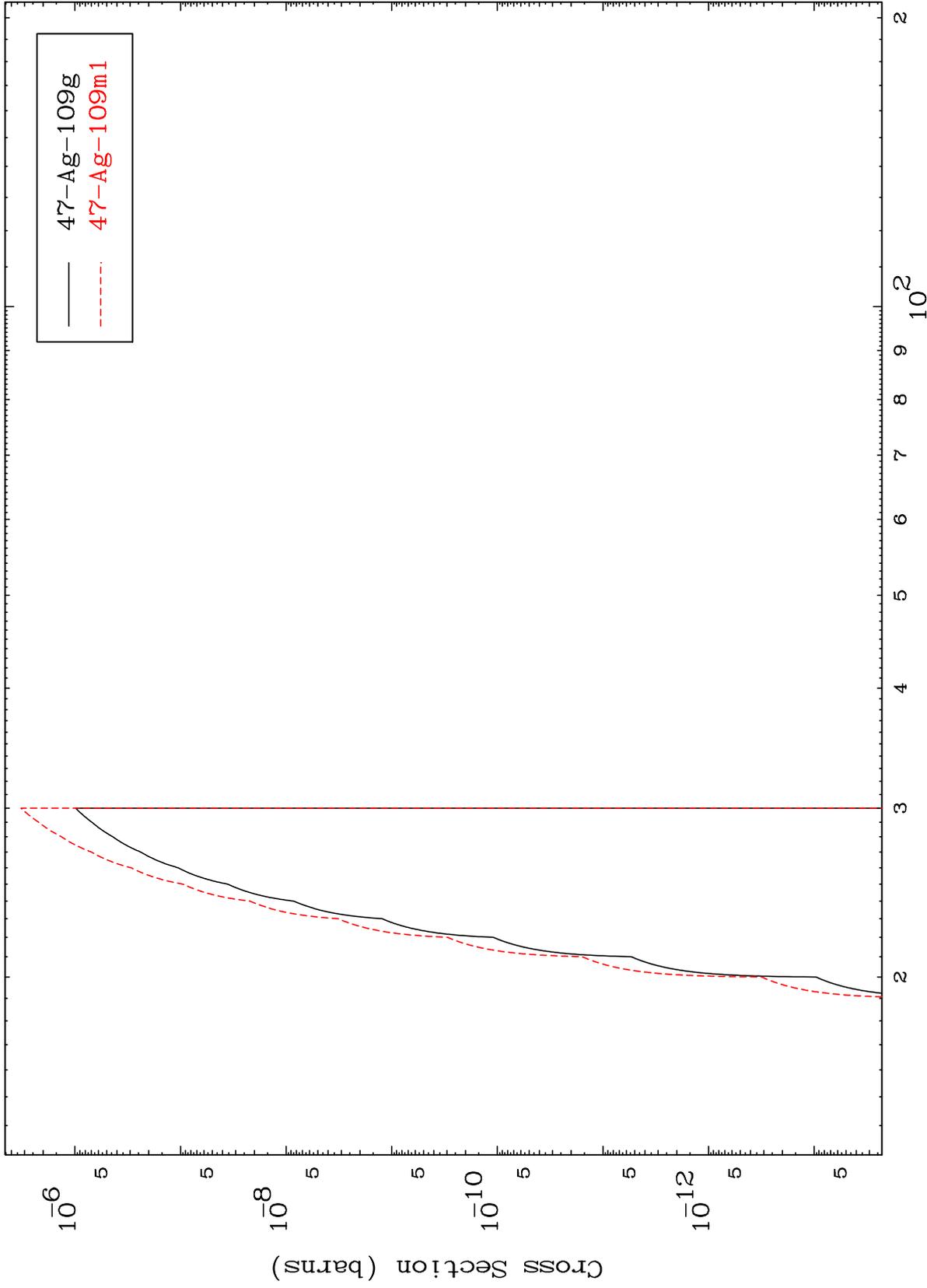


MAT 4922

(n,p) t

49-In-112

Radionuclide Production Cross Section



140

Incident Energy (MeV)

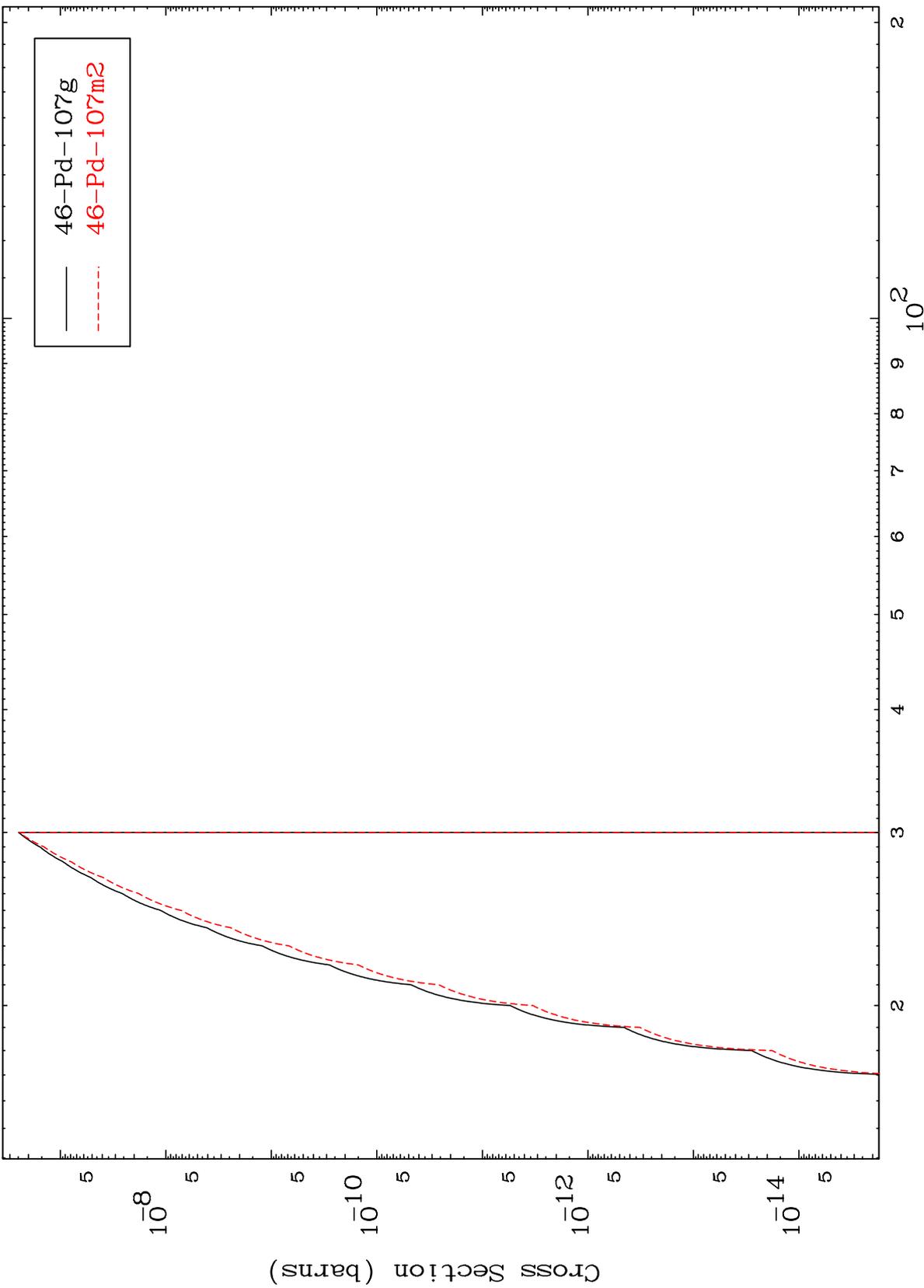
49-In-112

MAT 4922

(n,d)  $\alpha$

49-In-112

Radionuclide Production Cross Section



141

Incident Energy (MeV)

49-In-112