

Program EVALPLOT  
(Version 2021-1)

by

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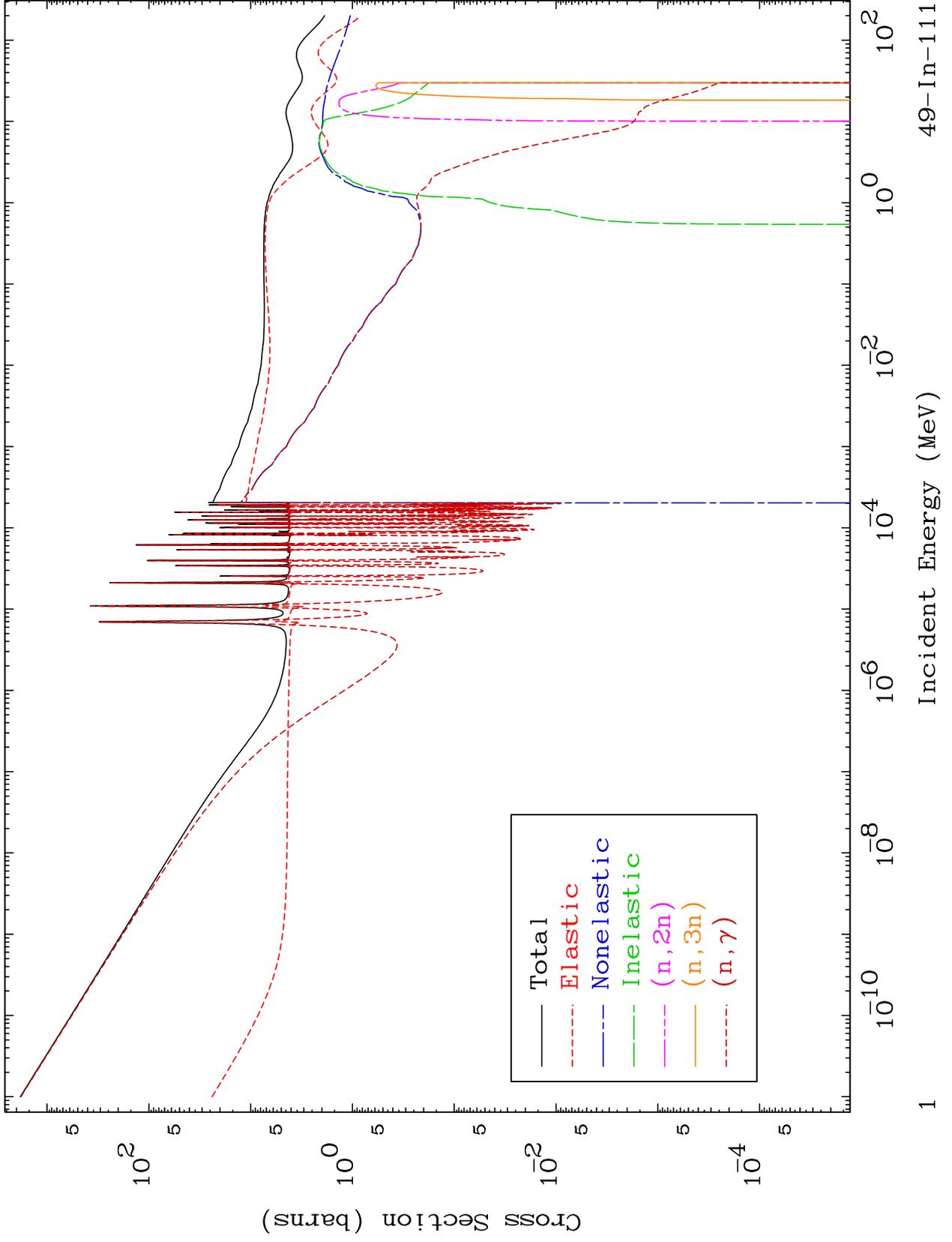
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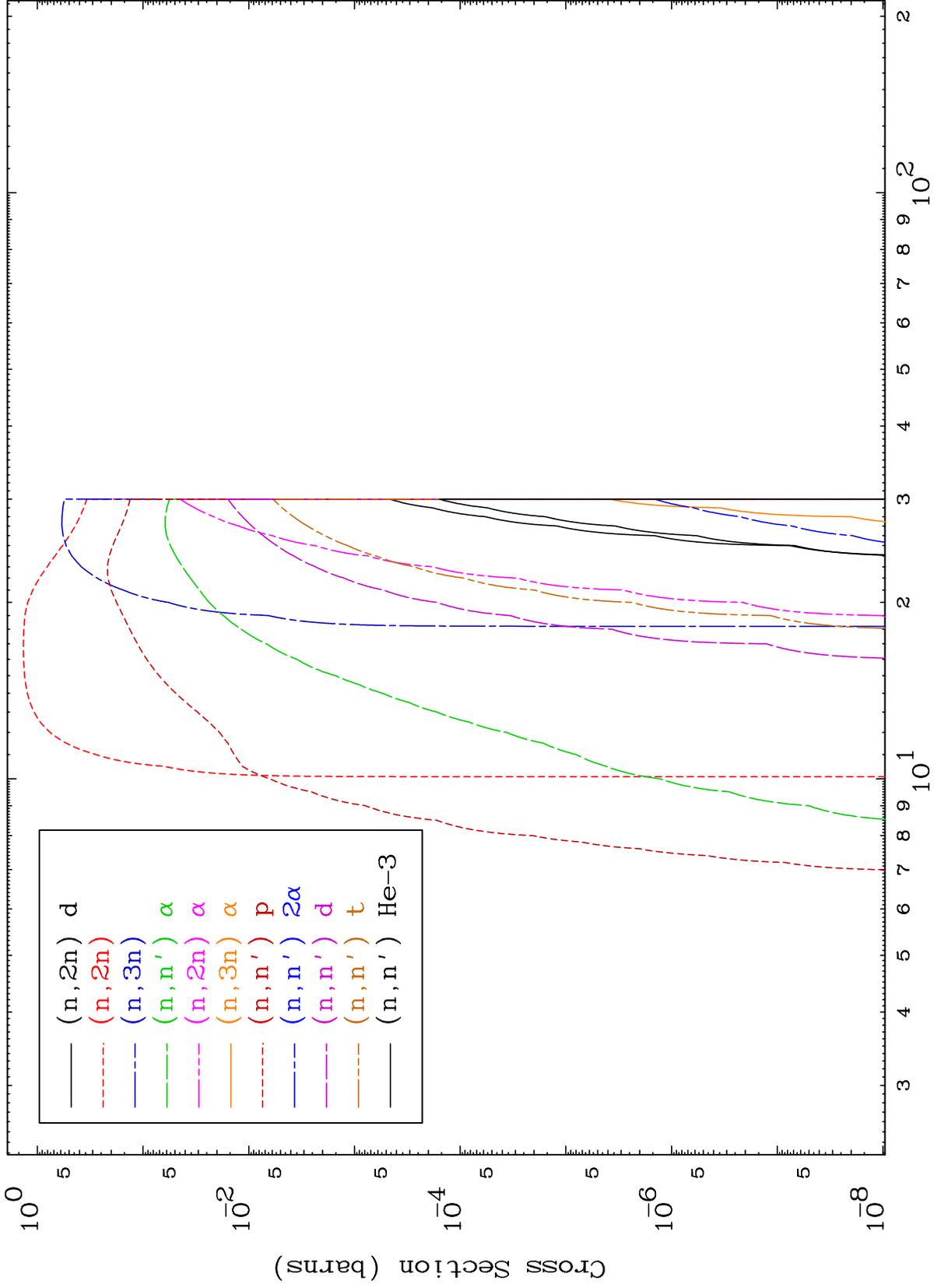
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MAT 4919

Neutron Major  
293 Kelvin Cross Sections

49-In-111

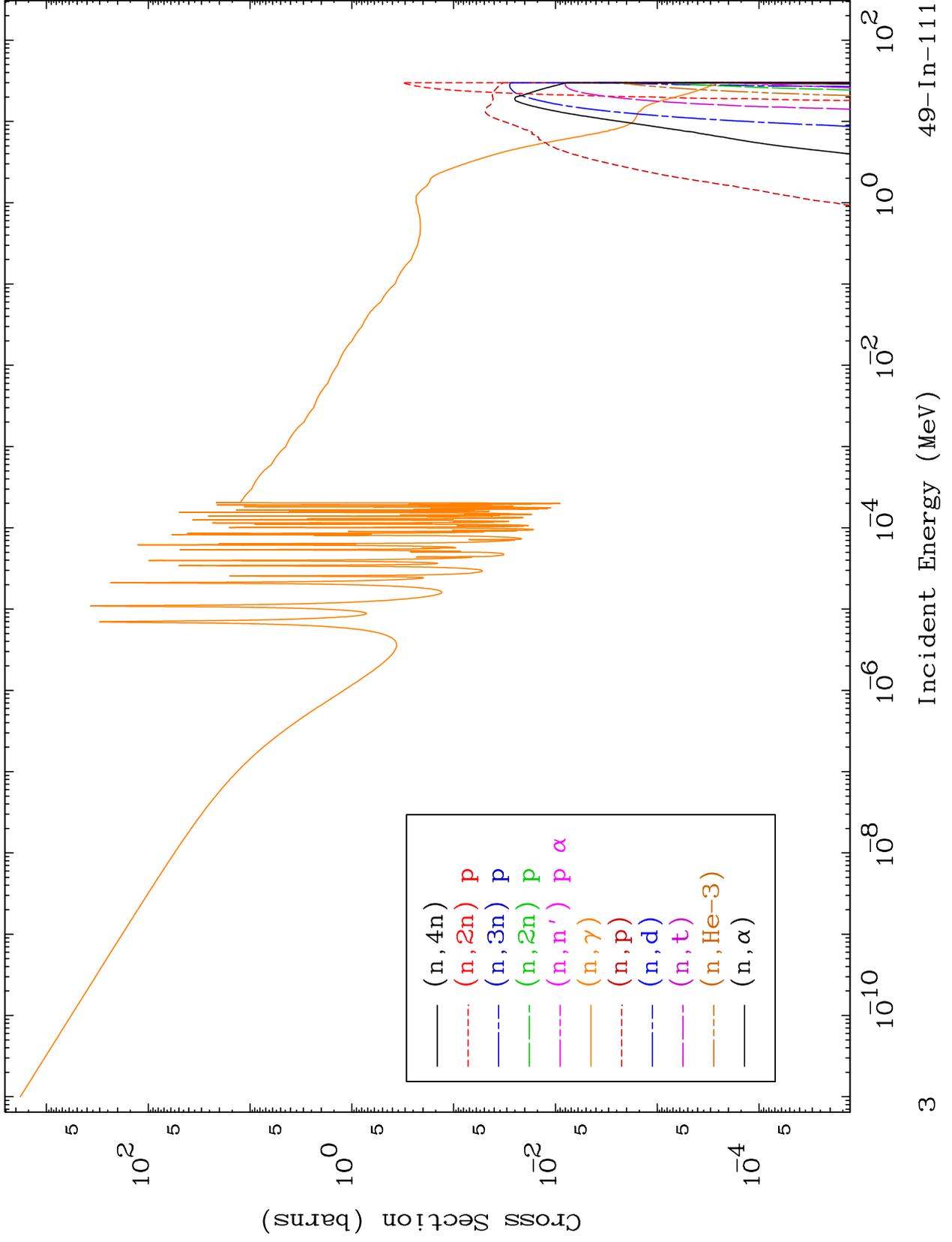


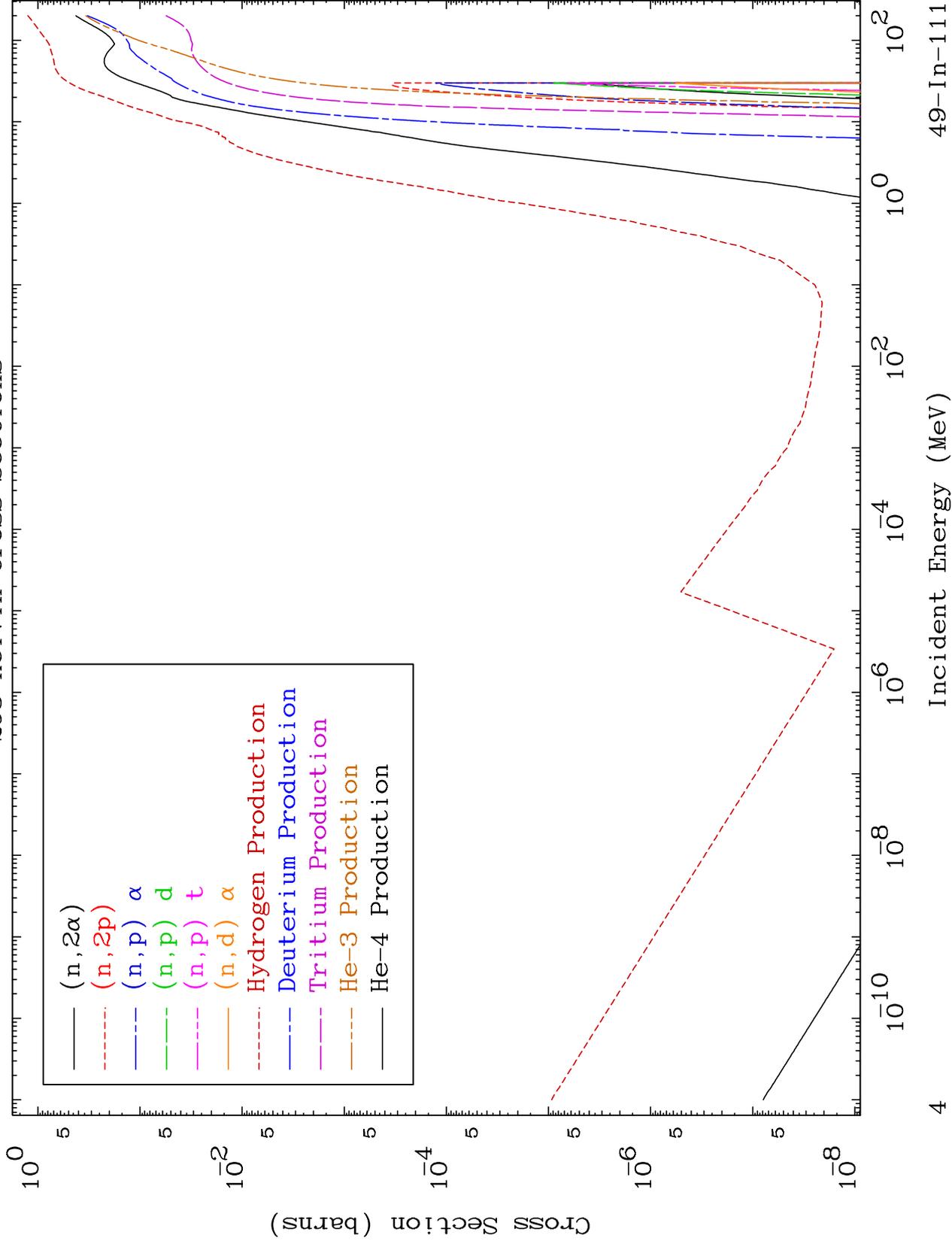


MAT 4919

Neutron Absorption  
293 Kelvin Cross Sections

49-In-111

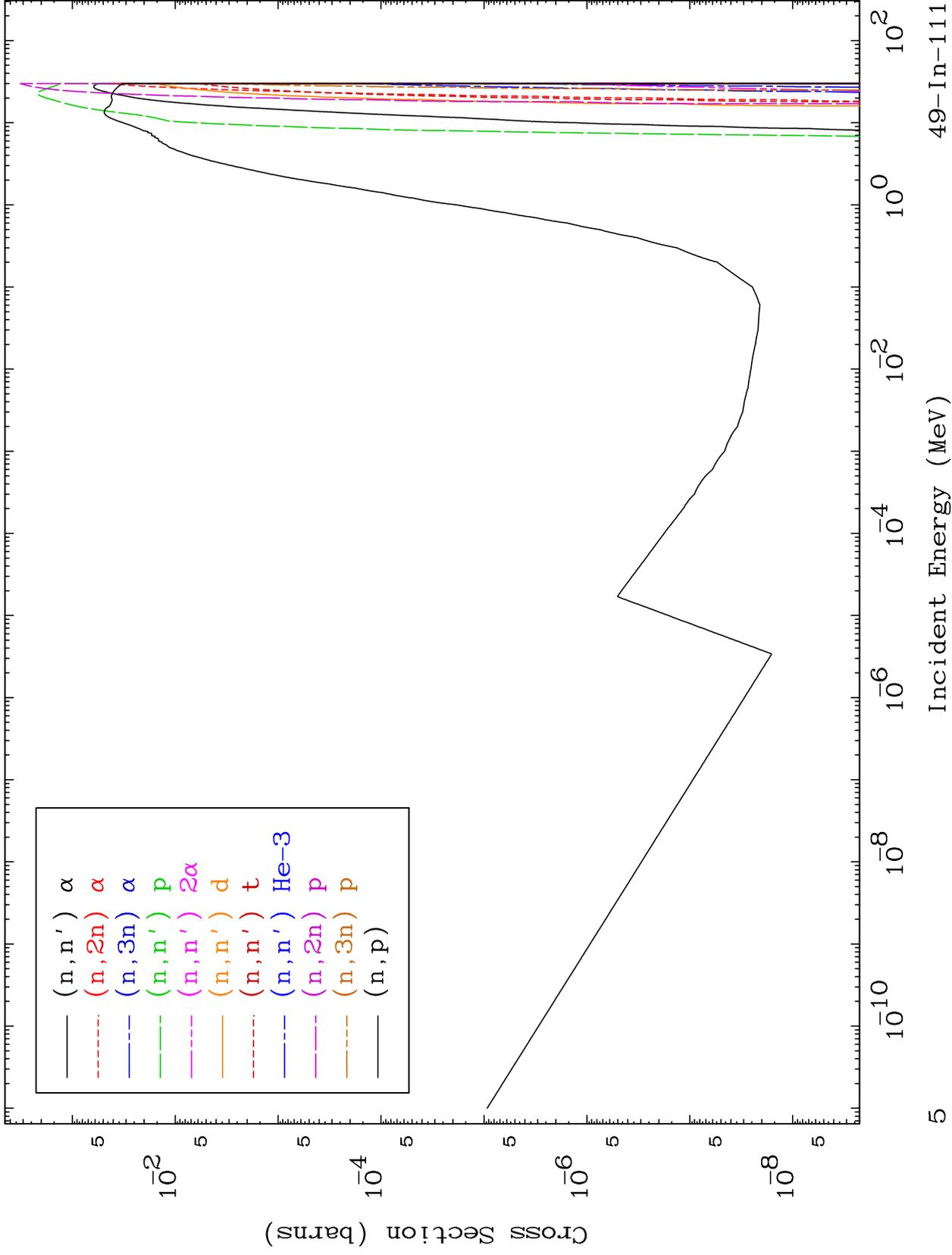




MAT 4919

Charged Particle  
293 Kelvin Cross Sections

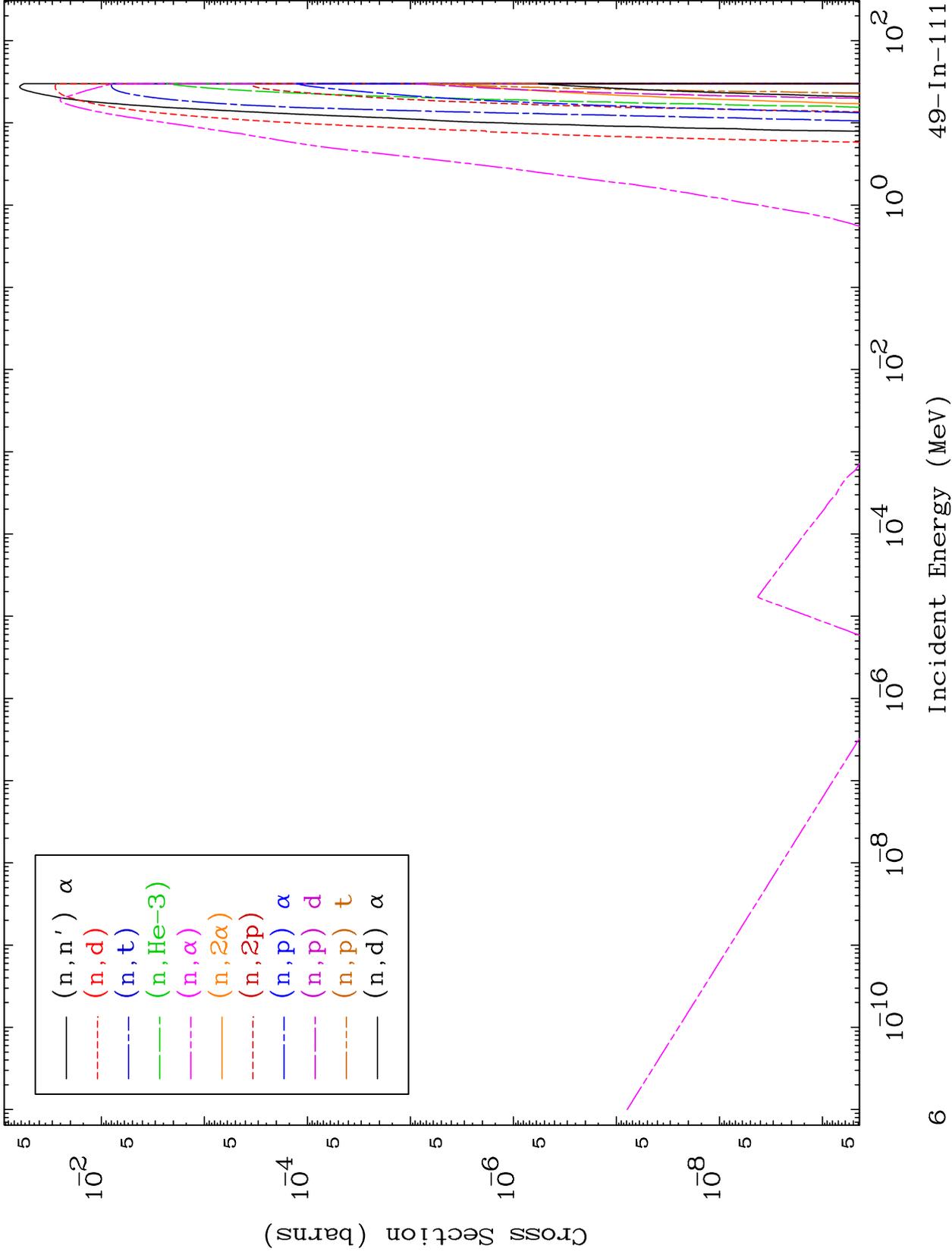
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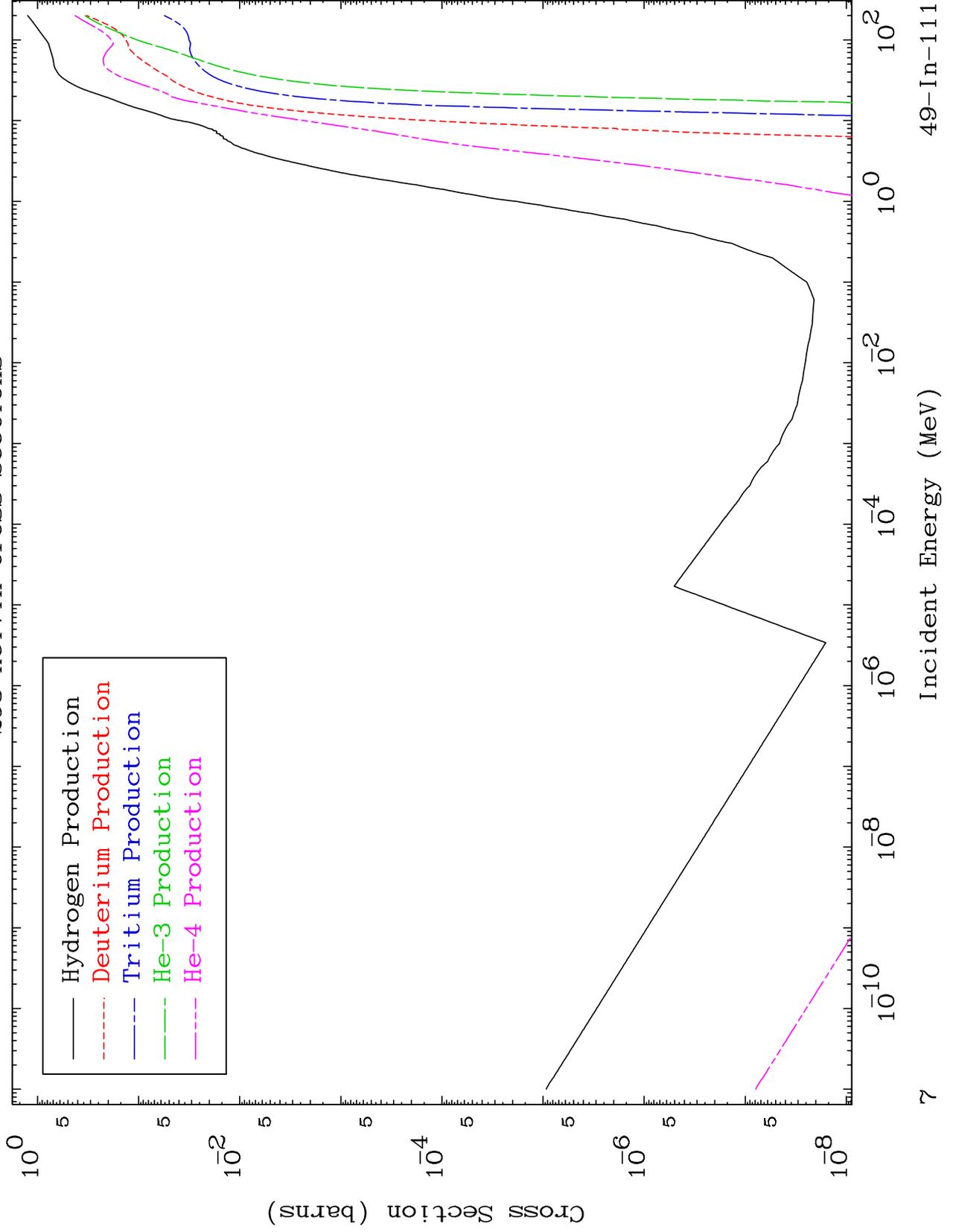


MAT 4919

Charged Particle  
293 Kelvin Cross Sections

49-In-111



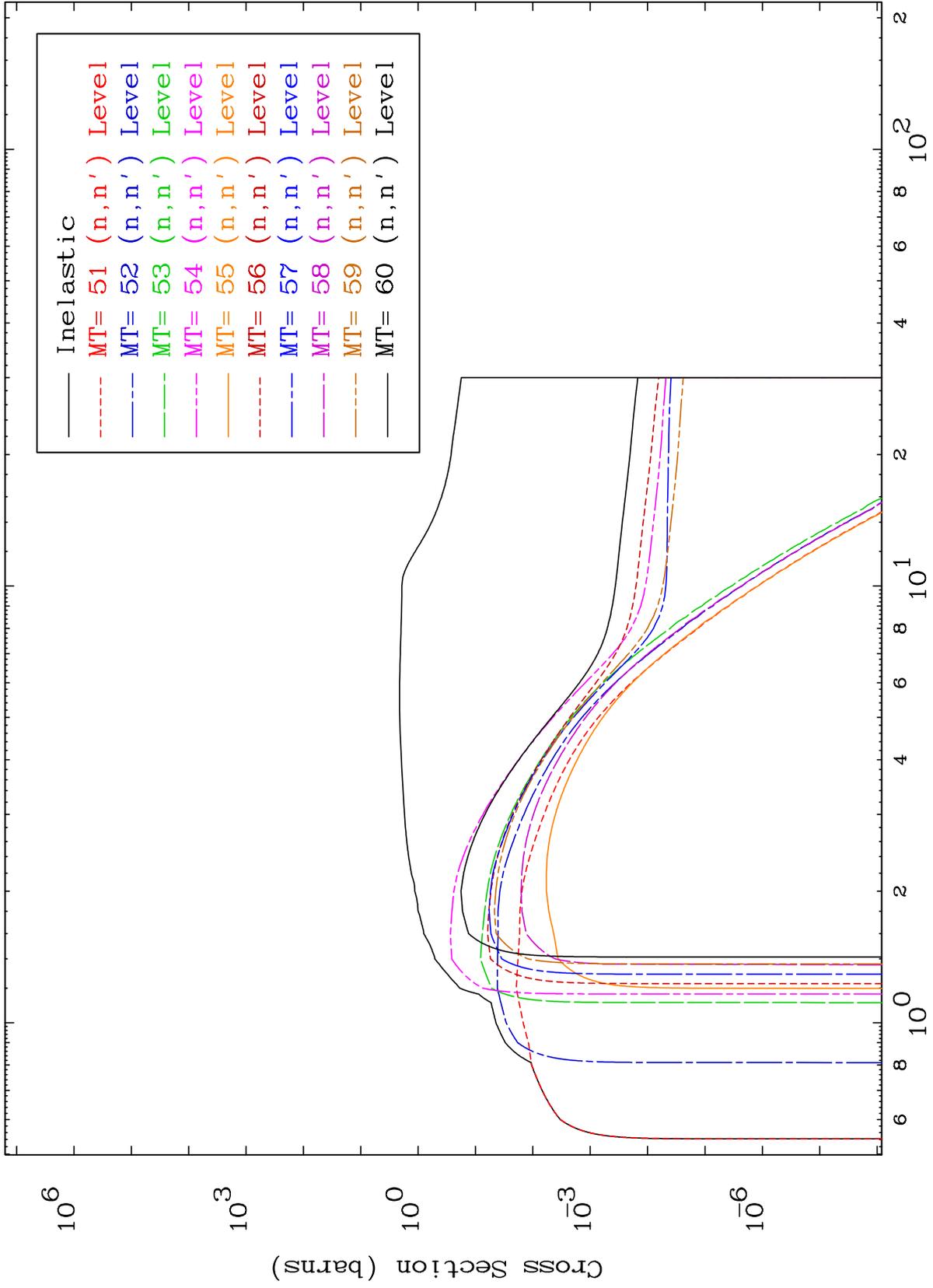


MAT 4919

(n,n') Levels

49-In-111

293 Kelvin Cross Sections



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Incident Energy (MeV)

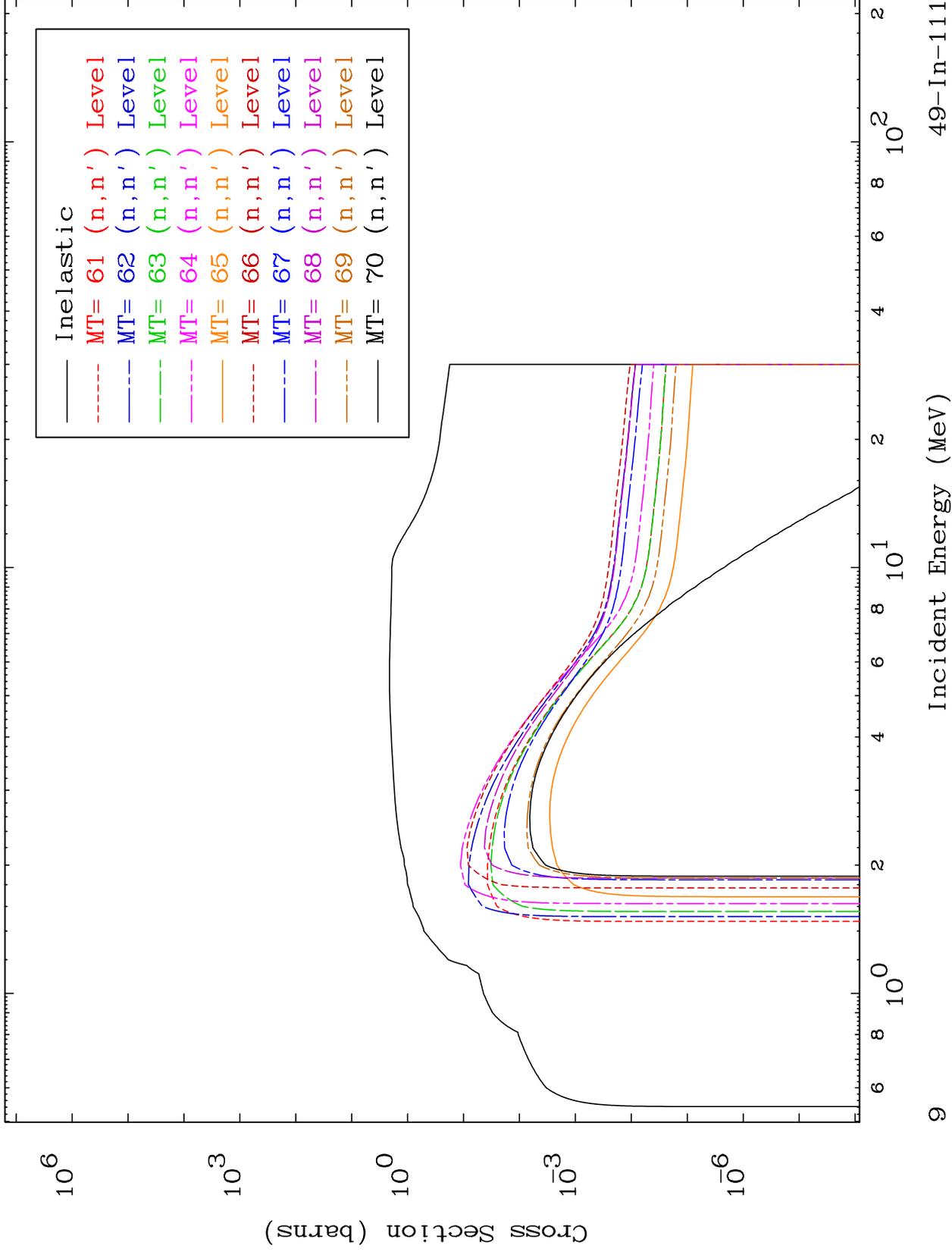
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MAT 4919

(n,n') Levels

49-In-111

293 Kelvin Cross Sections

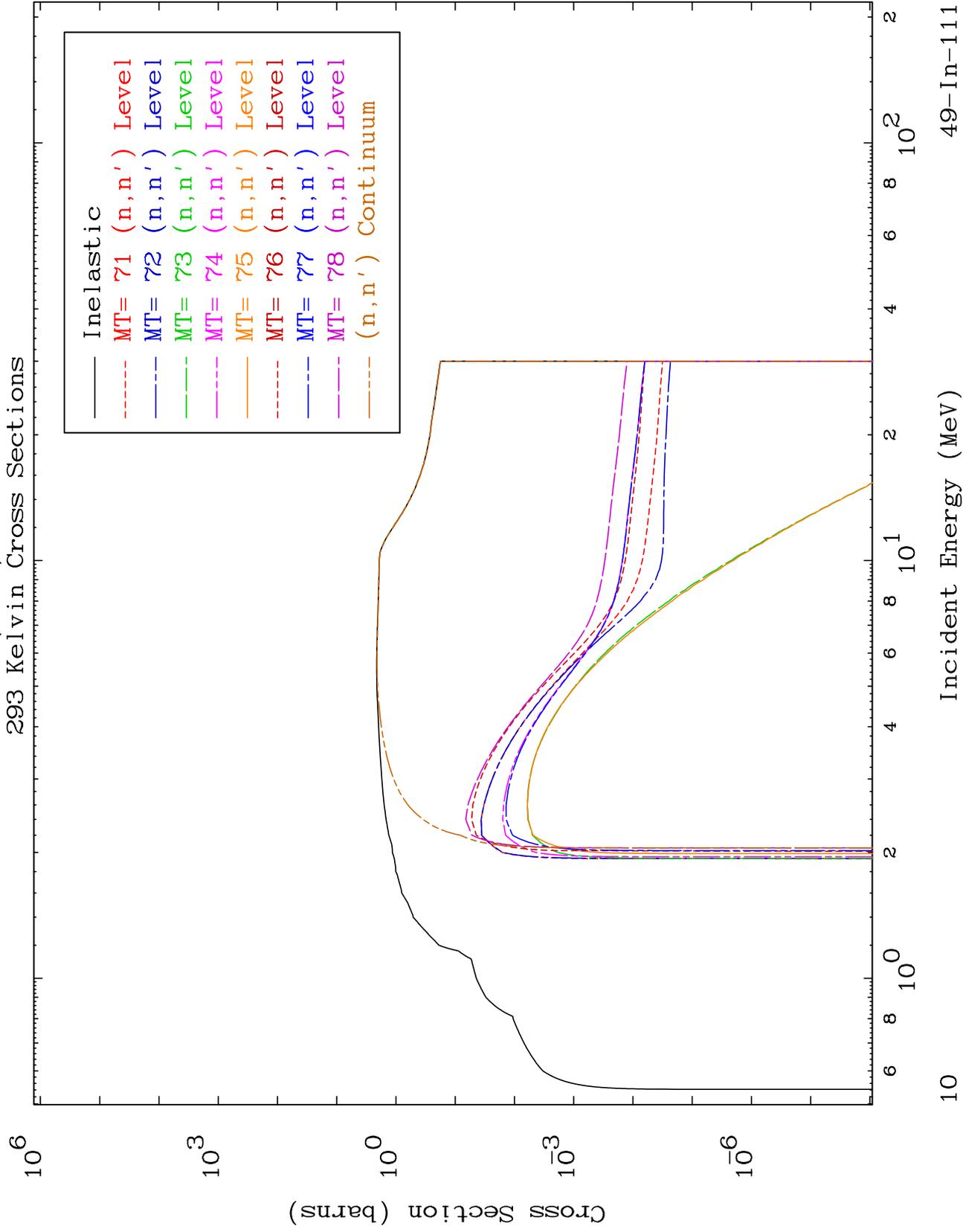


MAT 4919

(n,n') Levels

49-In-111

293 Kelvin Cross Sections

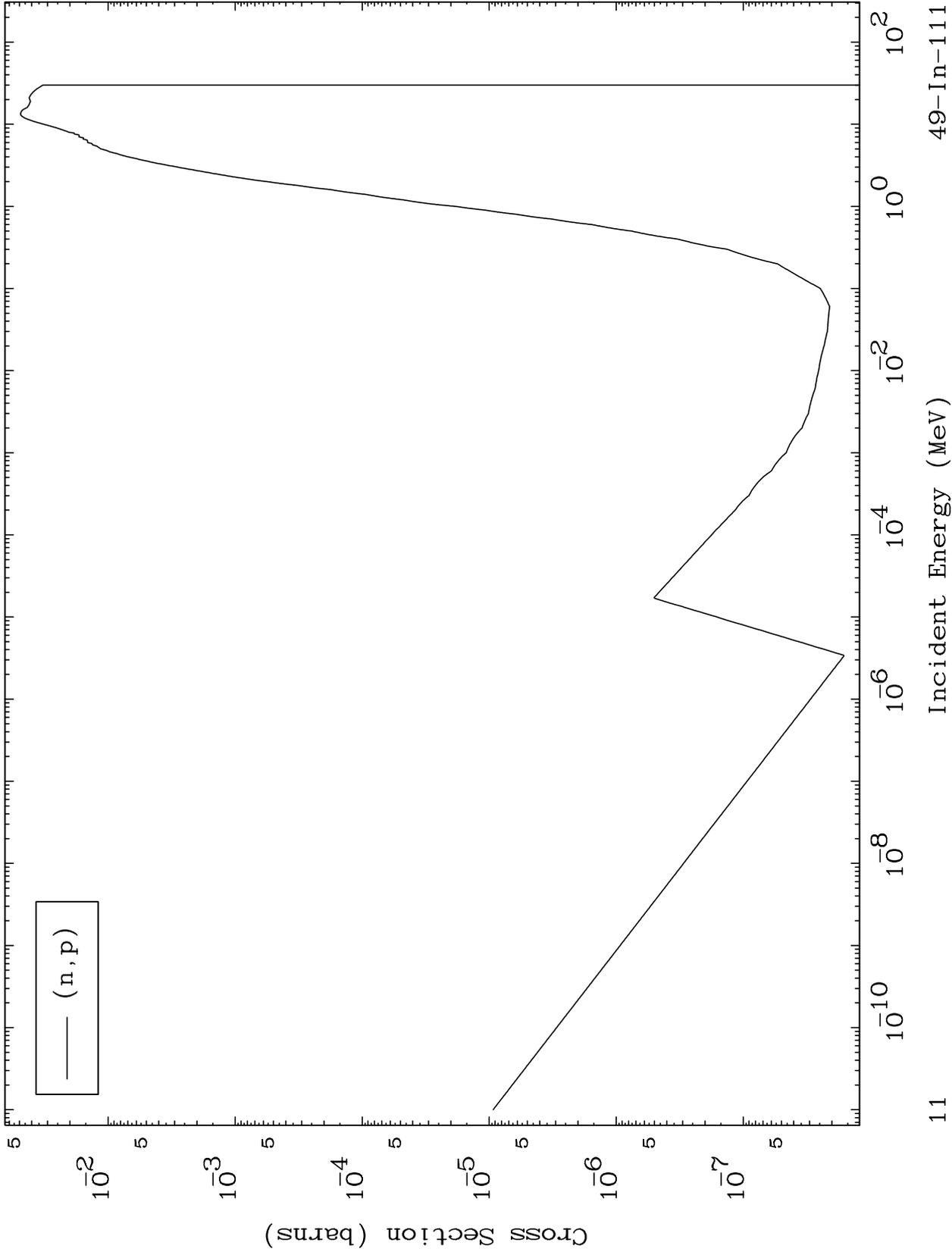


10

MAT 4919

(n,p) Levels  
293 Kelvin Cross Sections

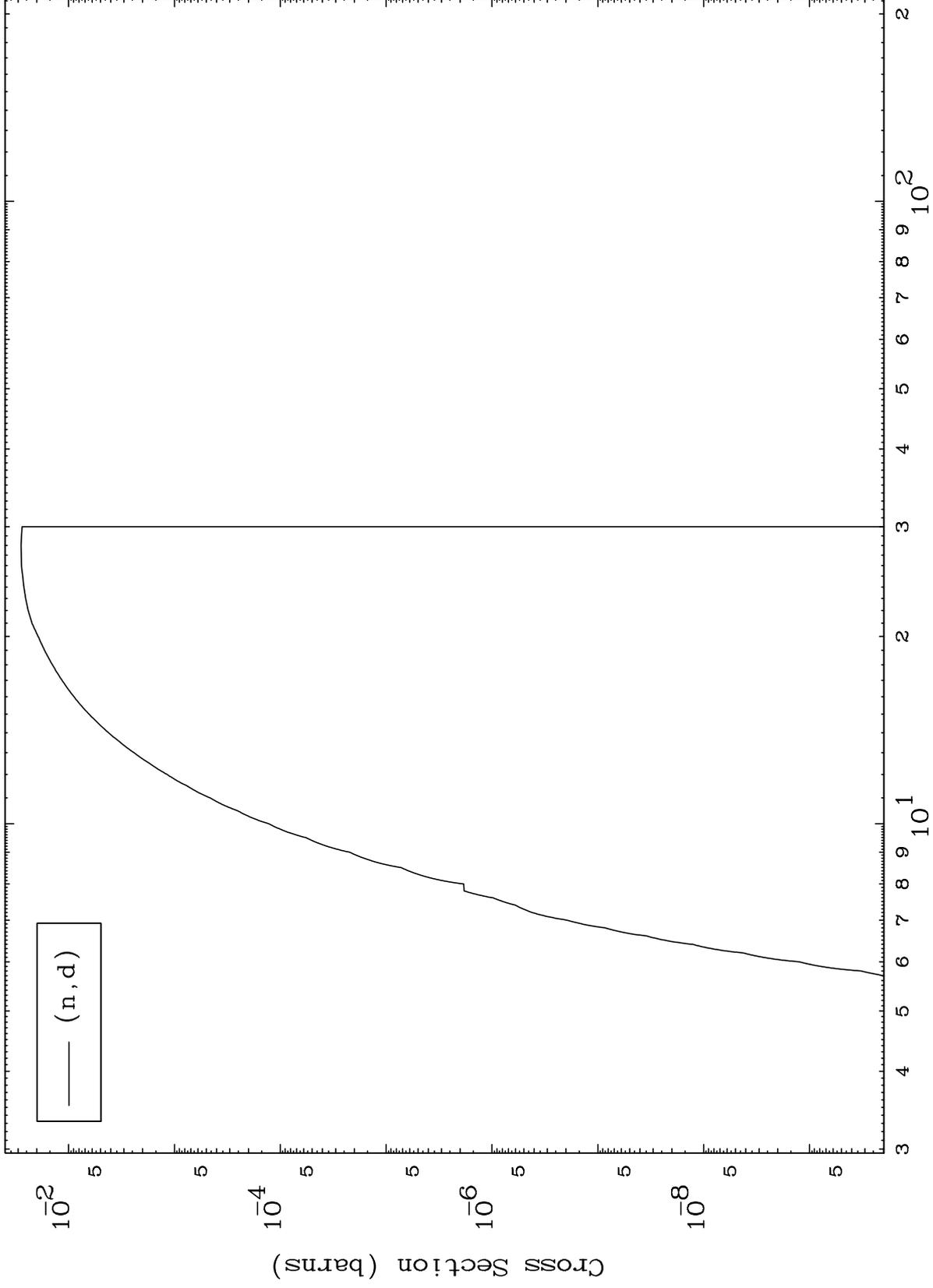
49-In-111



MAT 4919

(n,d) Levels  
293 Kelvin Cross Sections

49-In-111



12

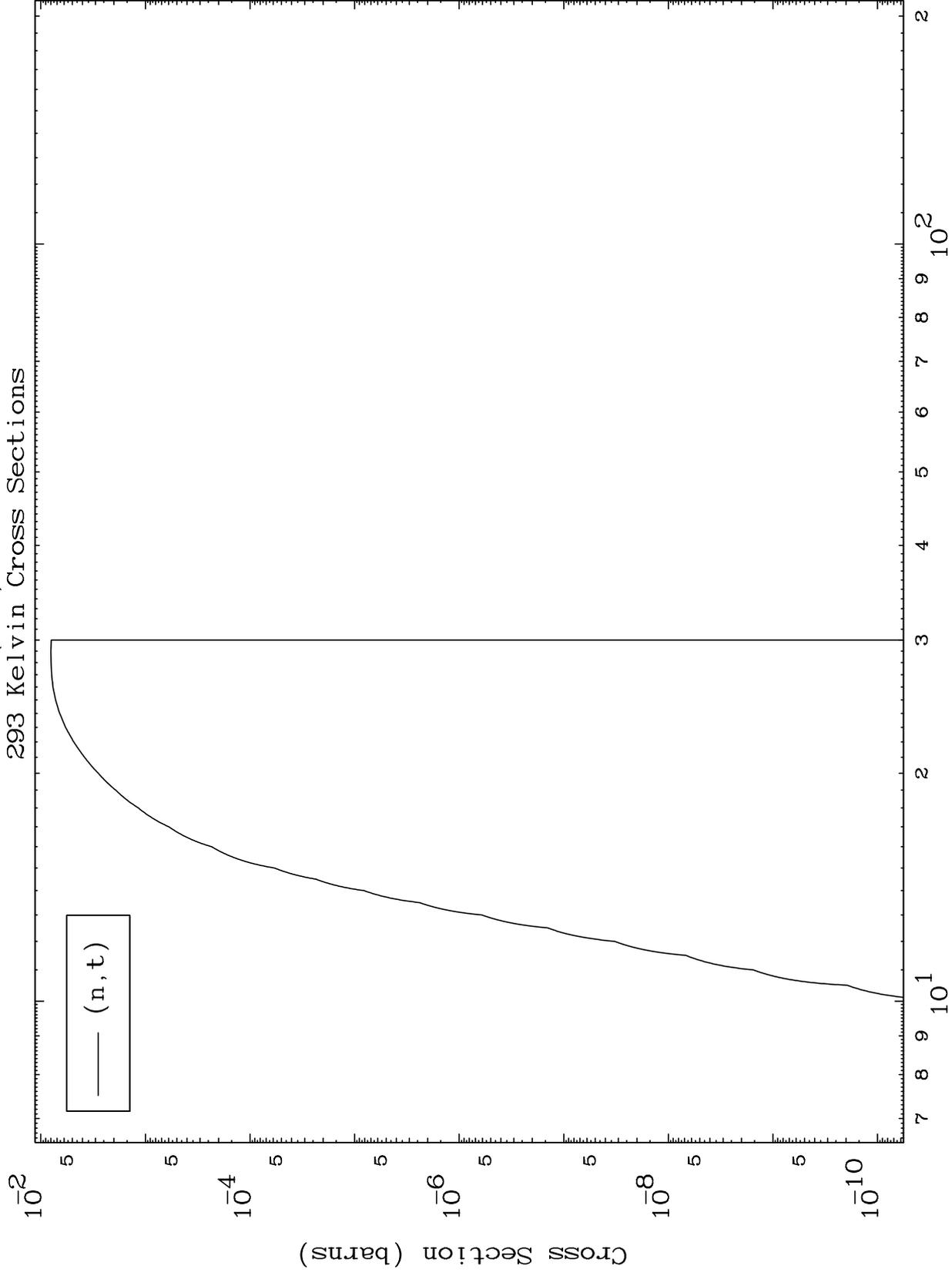
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49-In-111

MAT 4919

(n,t) Levels  
293 Kelvin Cross Sections

49-In-111



13

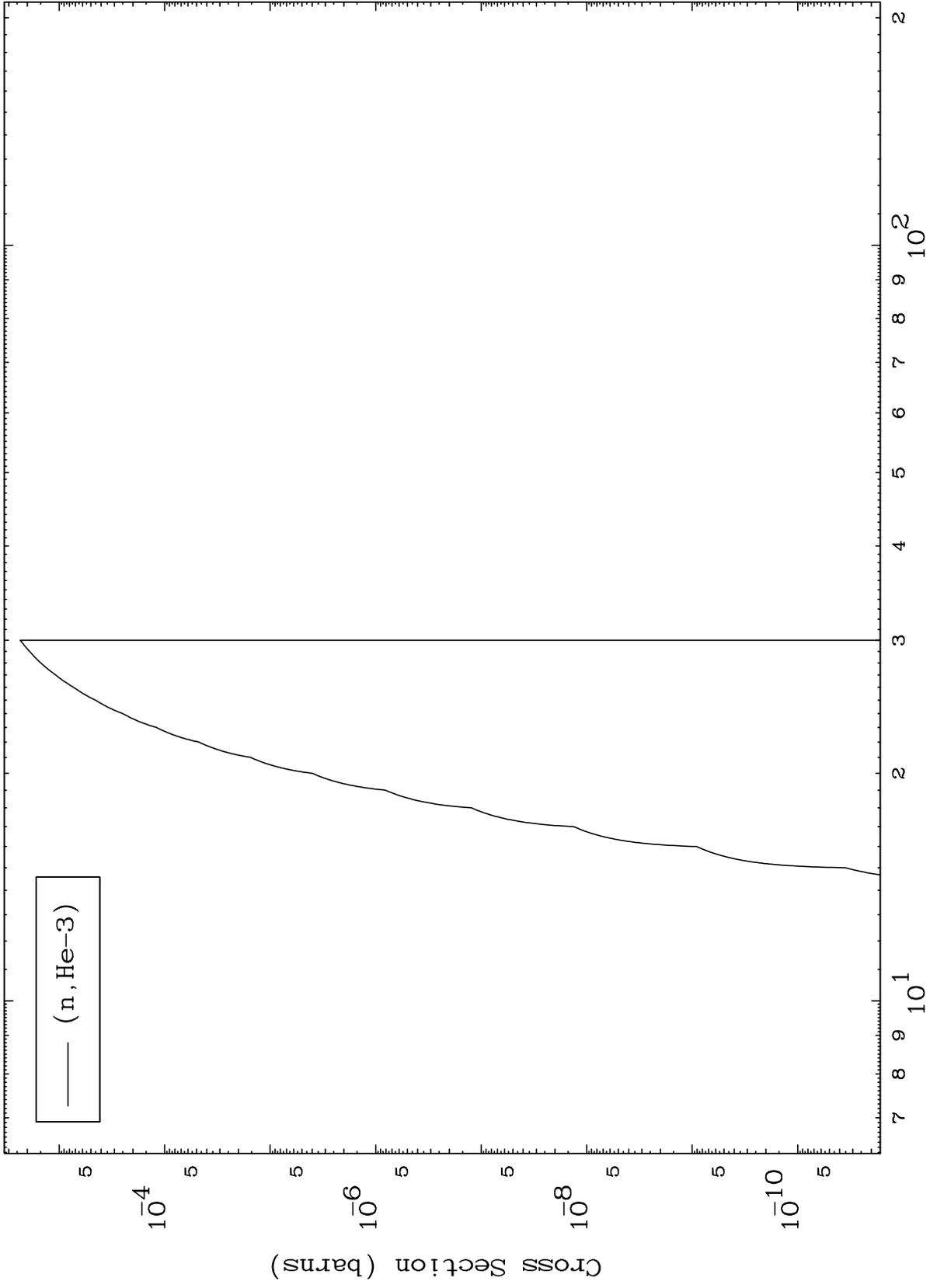
Incident Energy (MeV)

49-In-111

MAT 4919

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-111



14

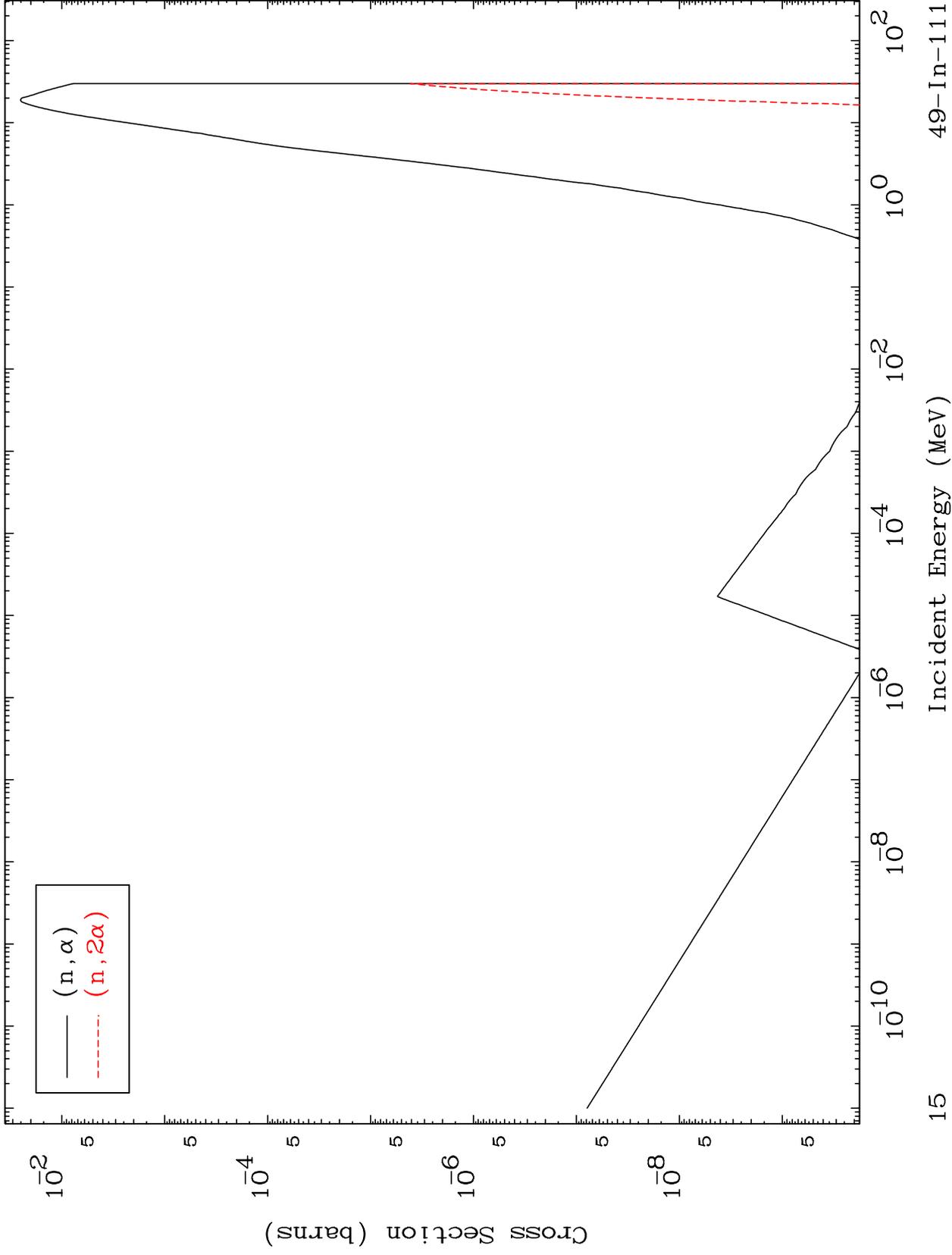
Incident Energy (MeV)

49-In-111

MAT 4919

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

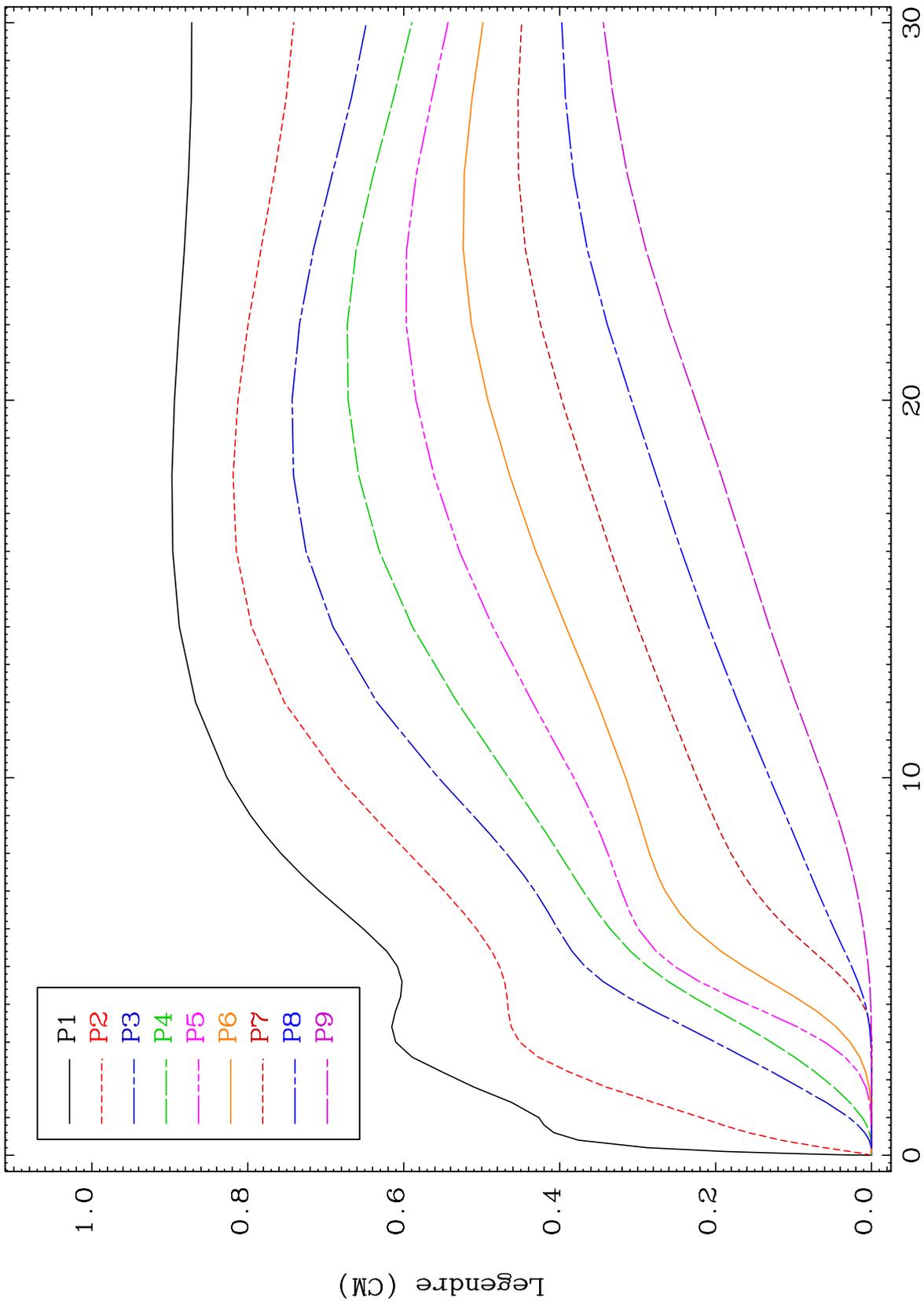
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MAT 4919

Elastic Legendre Coefficients

49-In-111



16

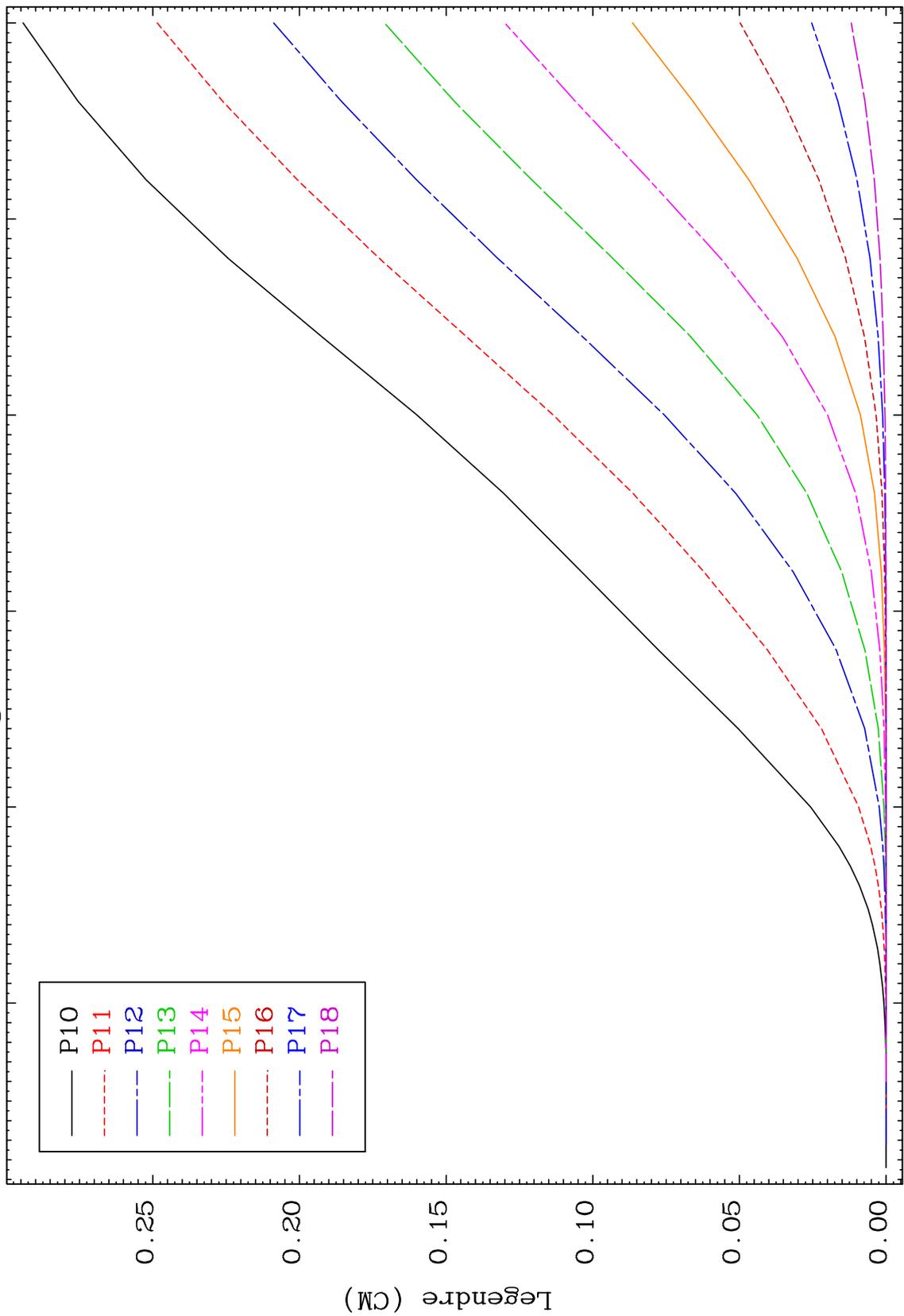
Incident Energy (MeV)

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MAT 4919

Elastic Legendre Coefficients

49-In-111



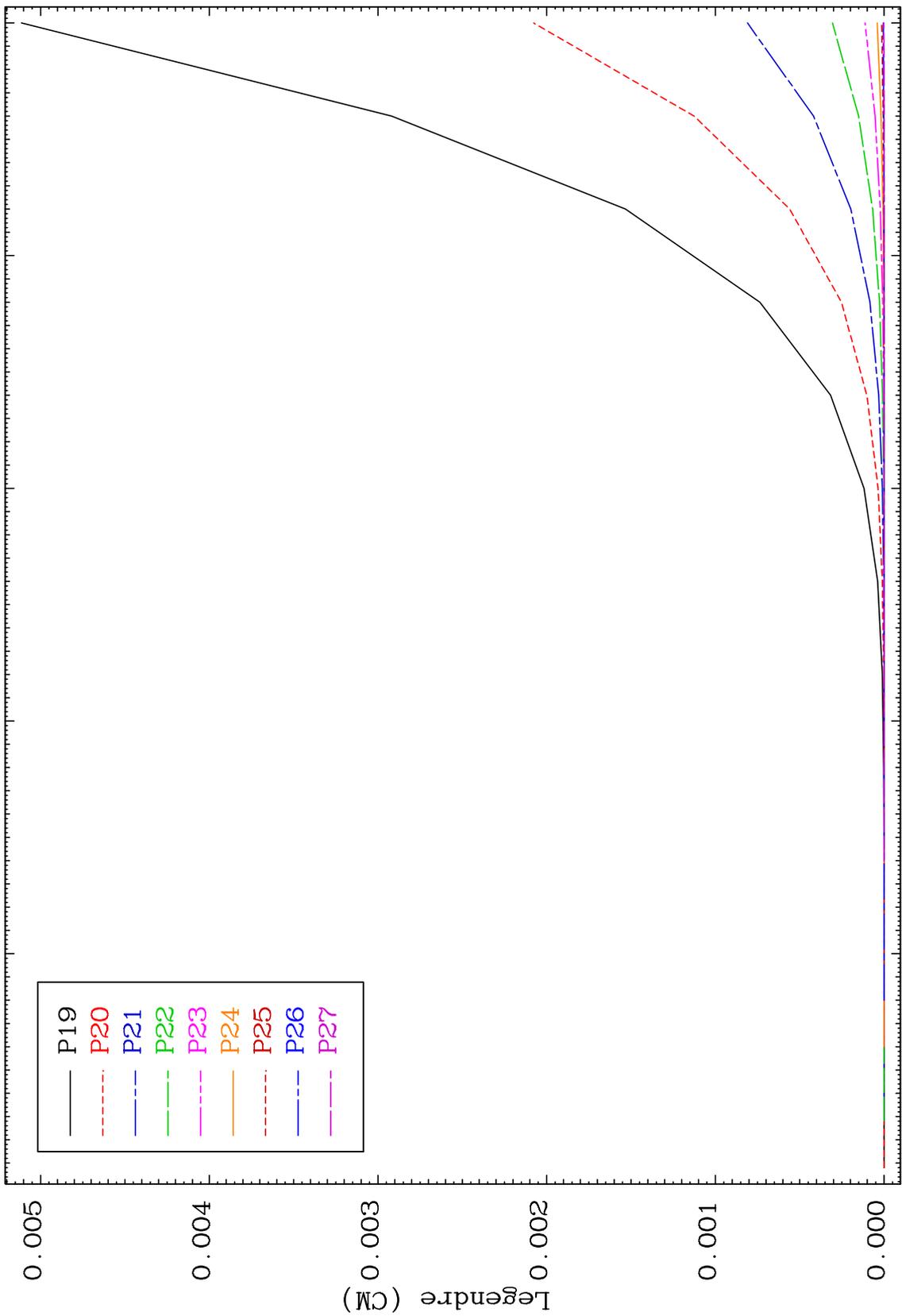
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49-In-111

MAT 4919

### Elastic Legendre Coefficients

49-In-111



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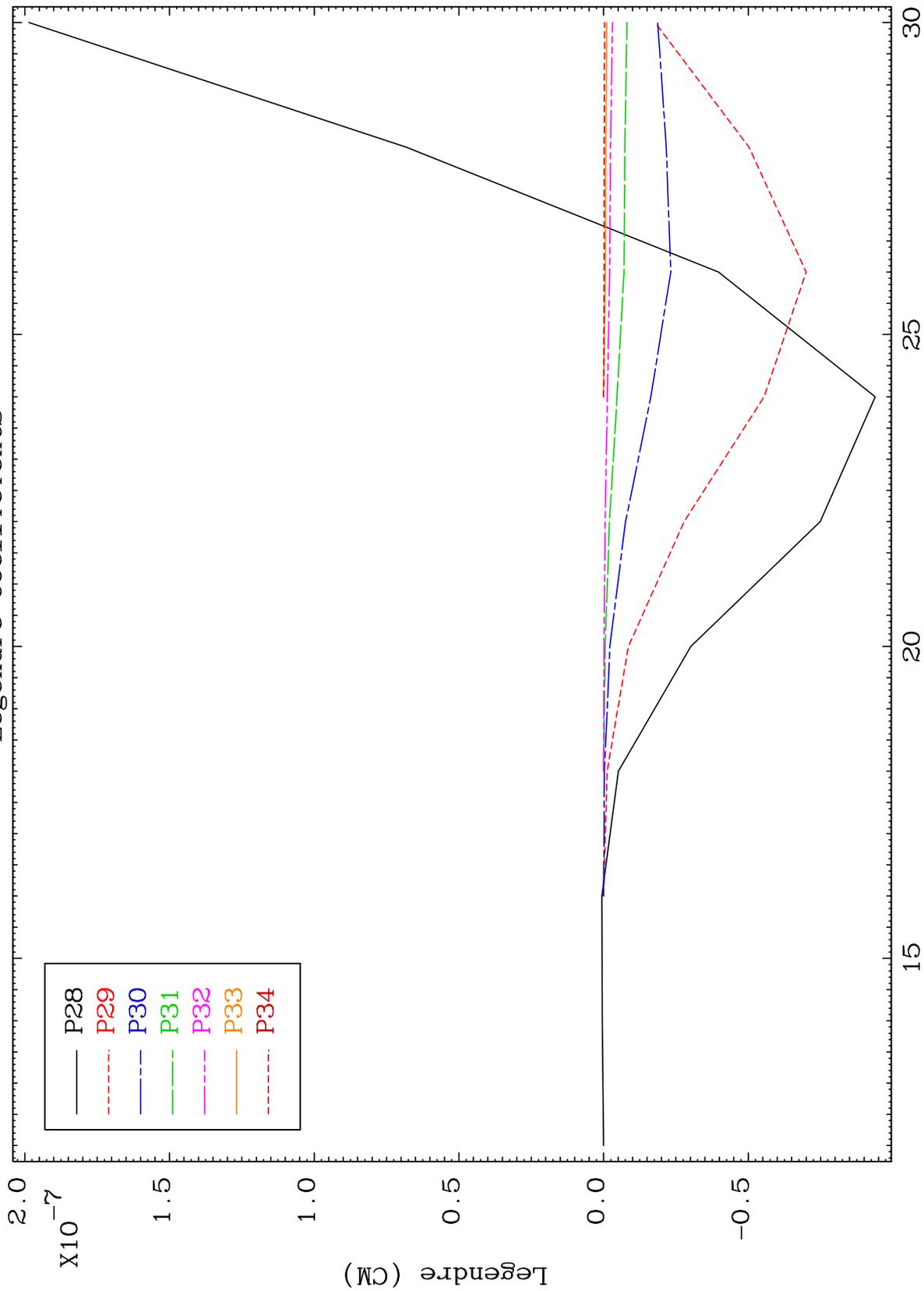
Incident Energy (MeV)

49-In-111

MAT 4919

Elastic  
Legendre Coefficients

49-In-111



19

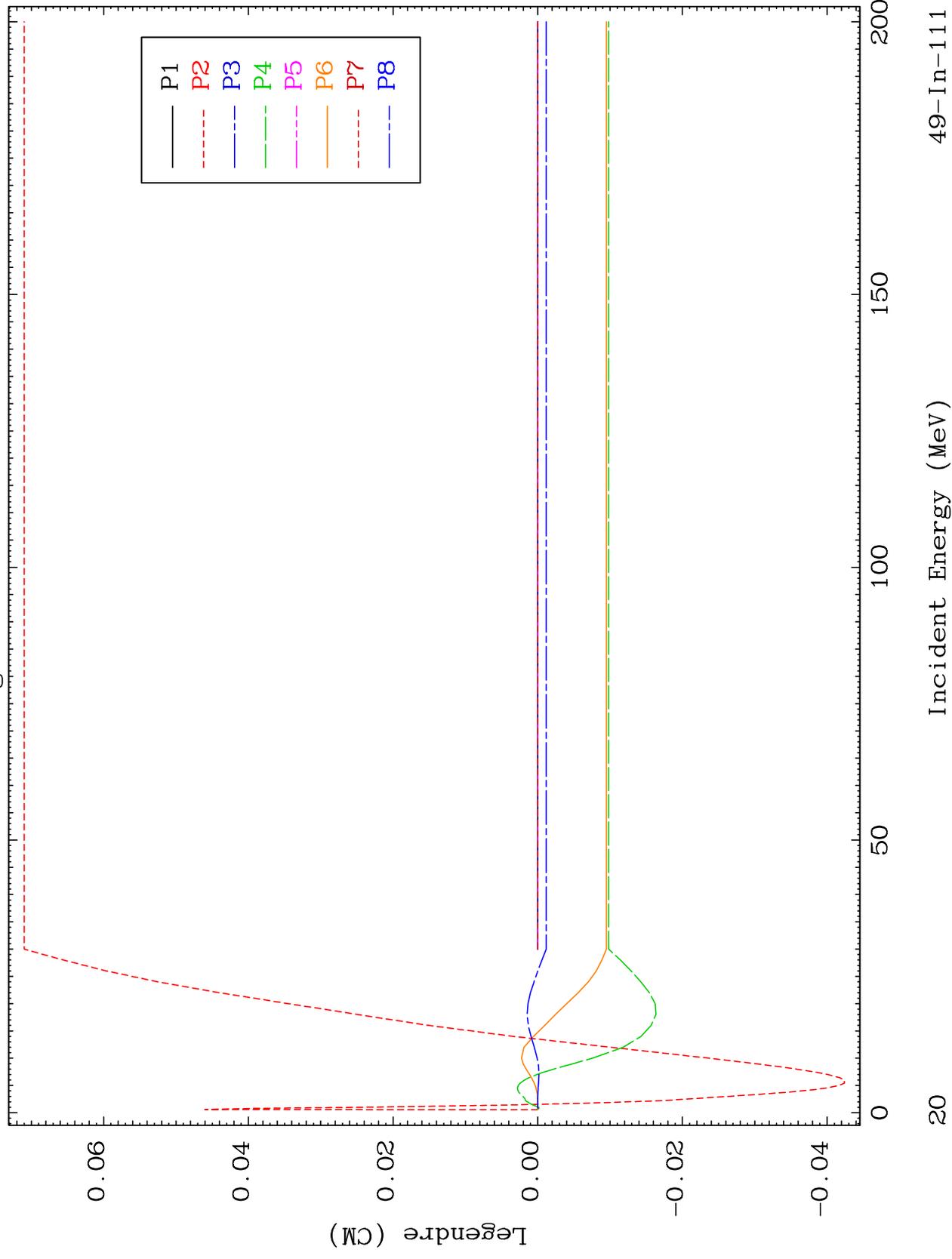
Incident Energy (MeV)

49-In-111

MAT 4919

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

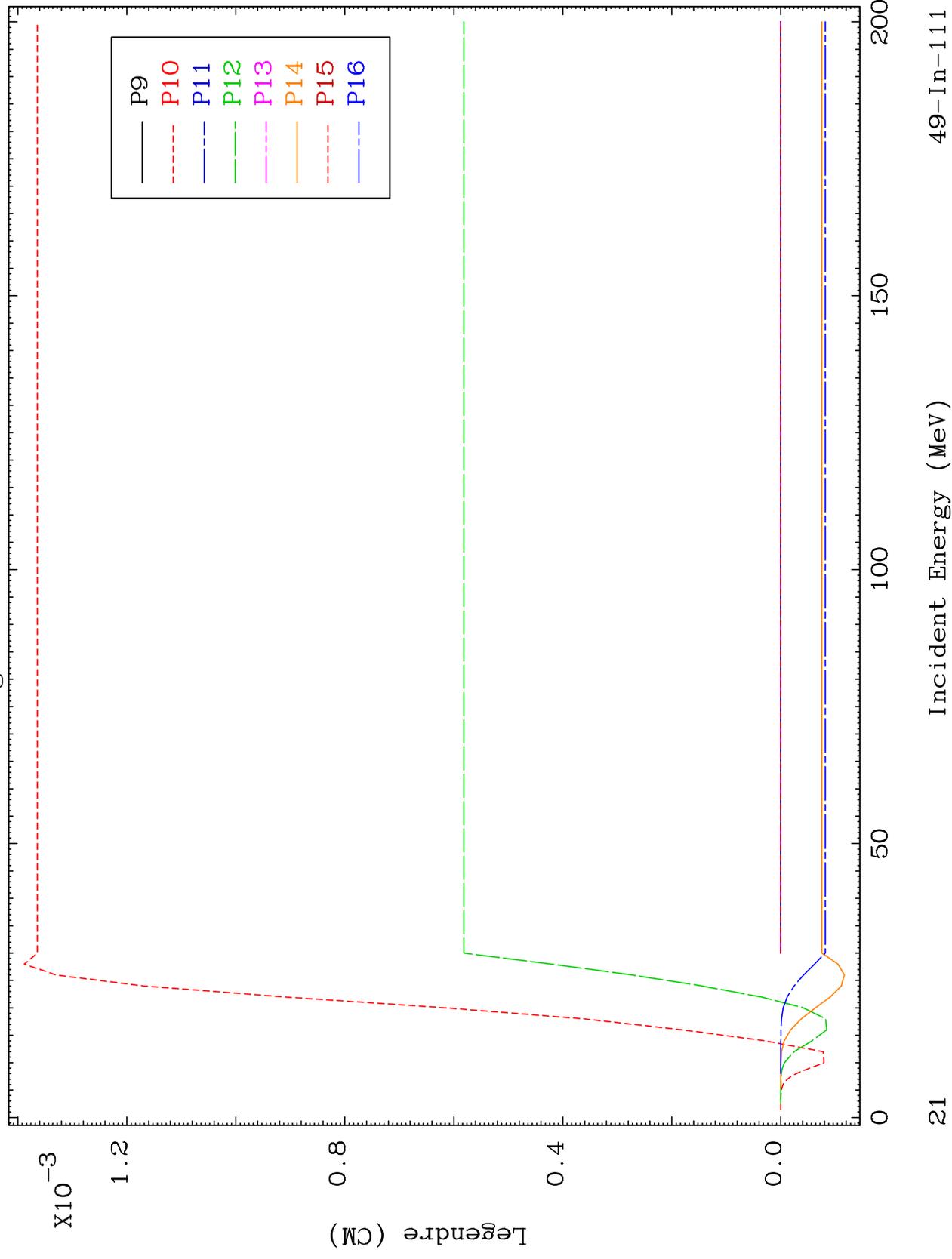
49-In-111



MAT 4919

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

49-In-111



21

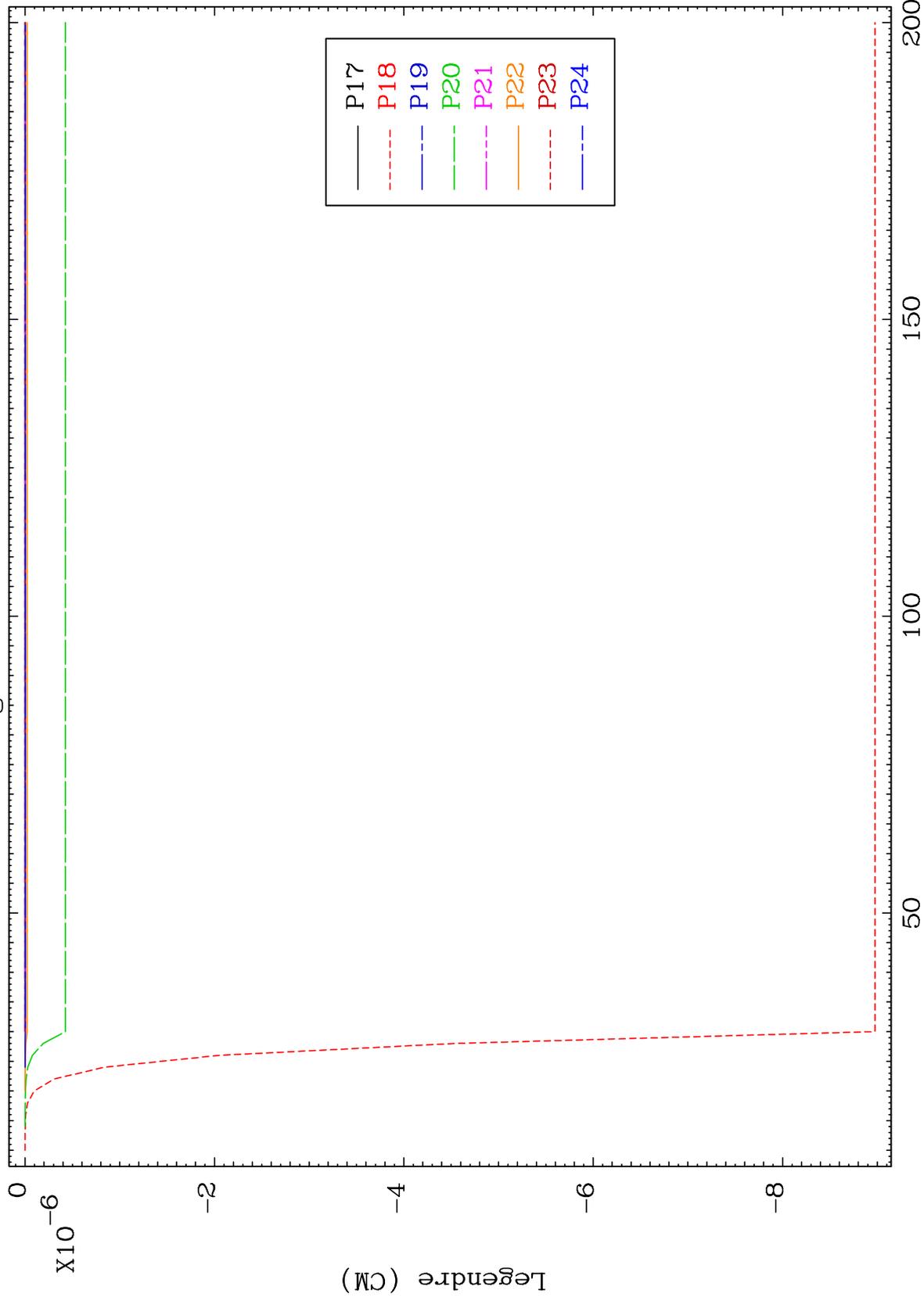
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



22

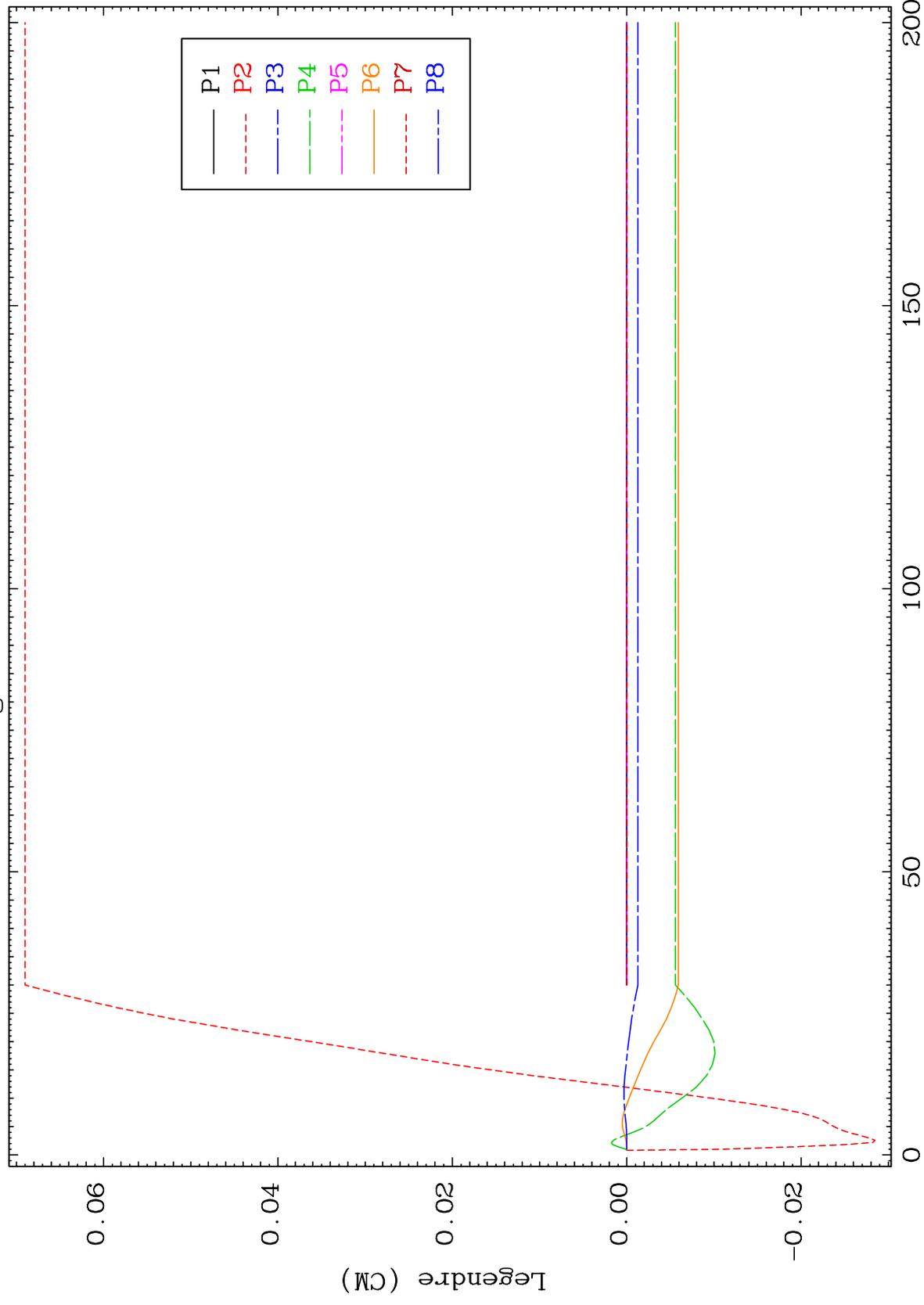
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



23

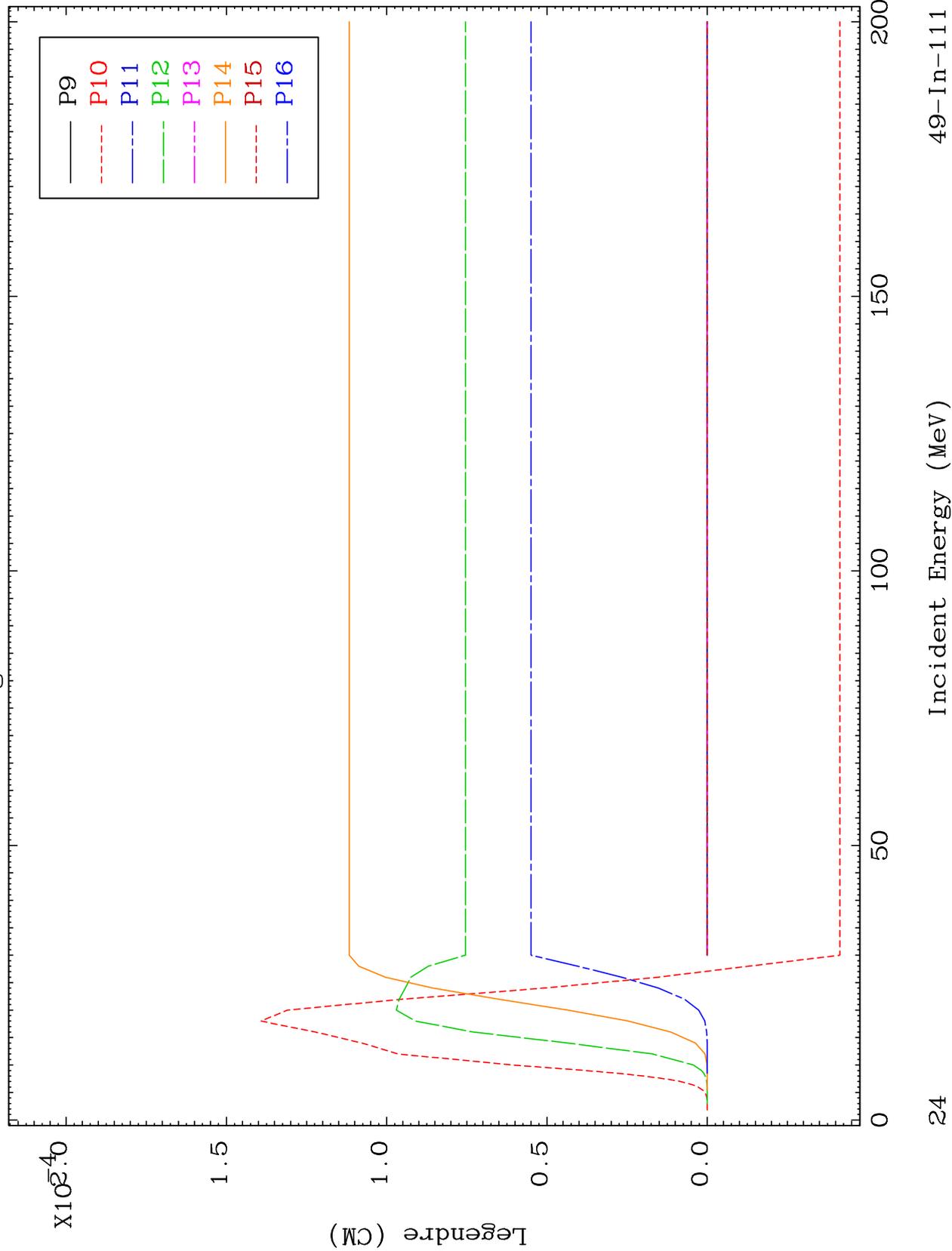
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



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Incident Energy (MeV)

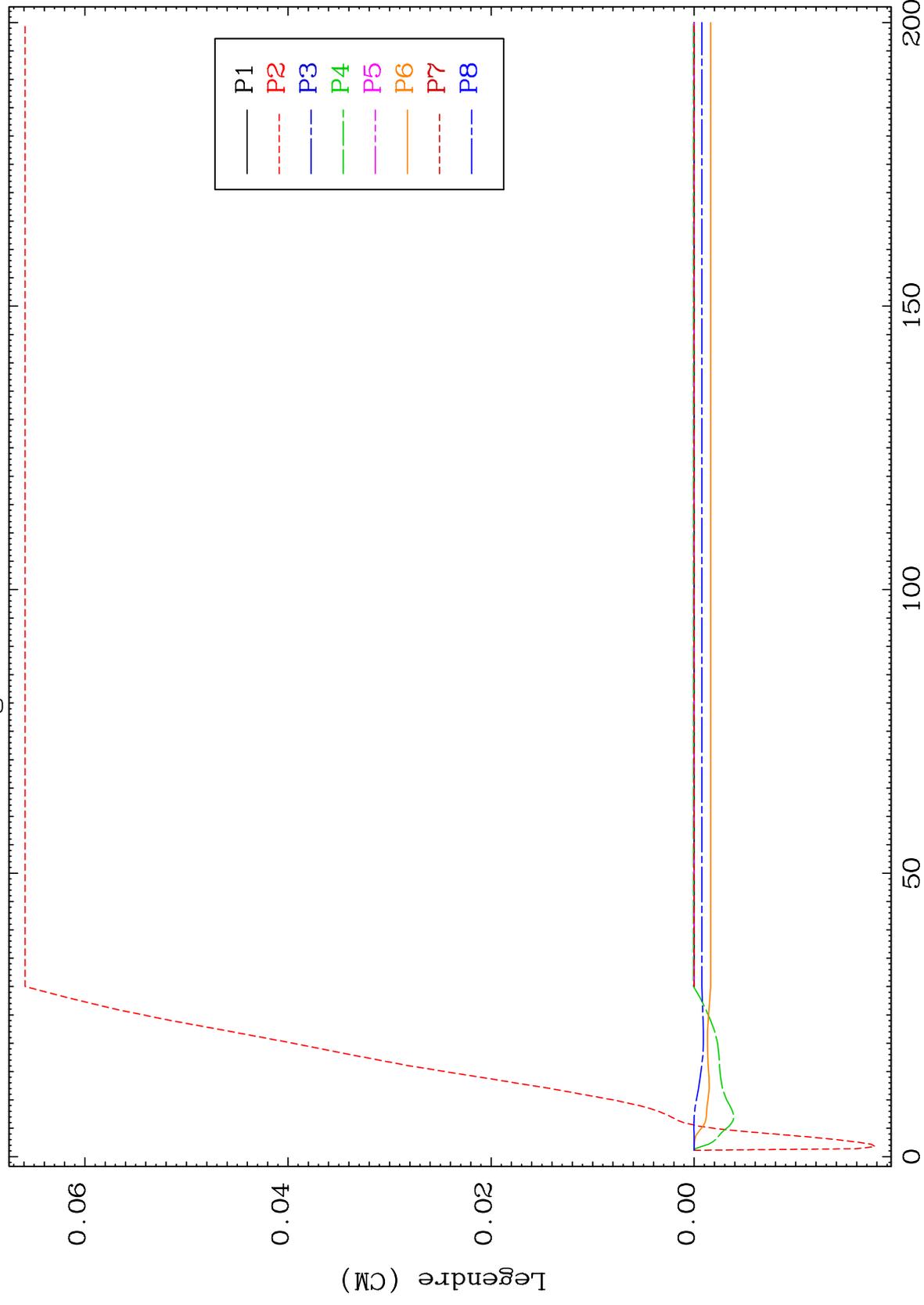
49-In-111



MAT 4919

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

49-In-111



26

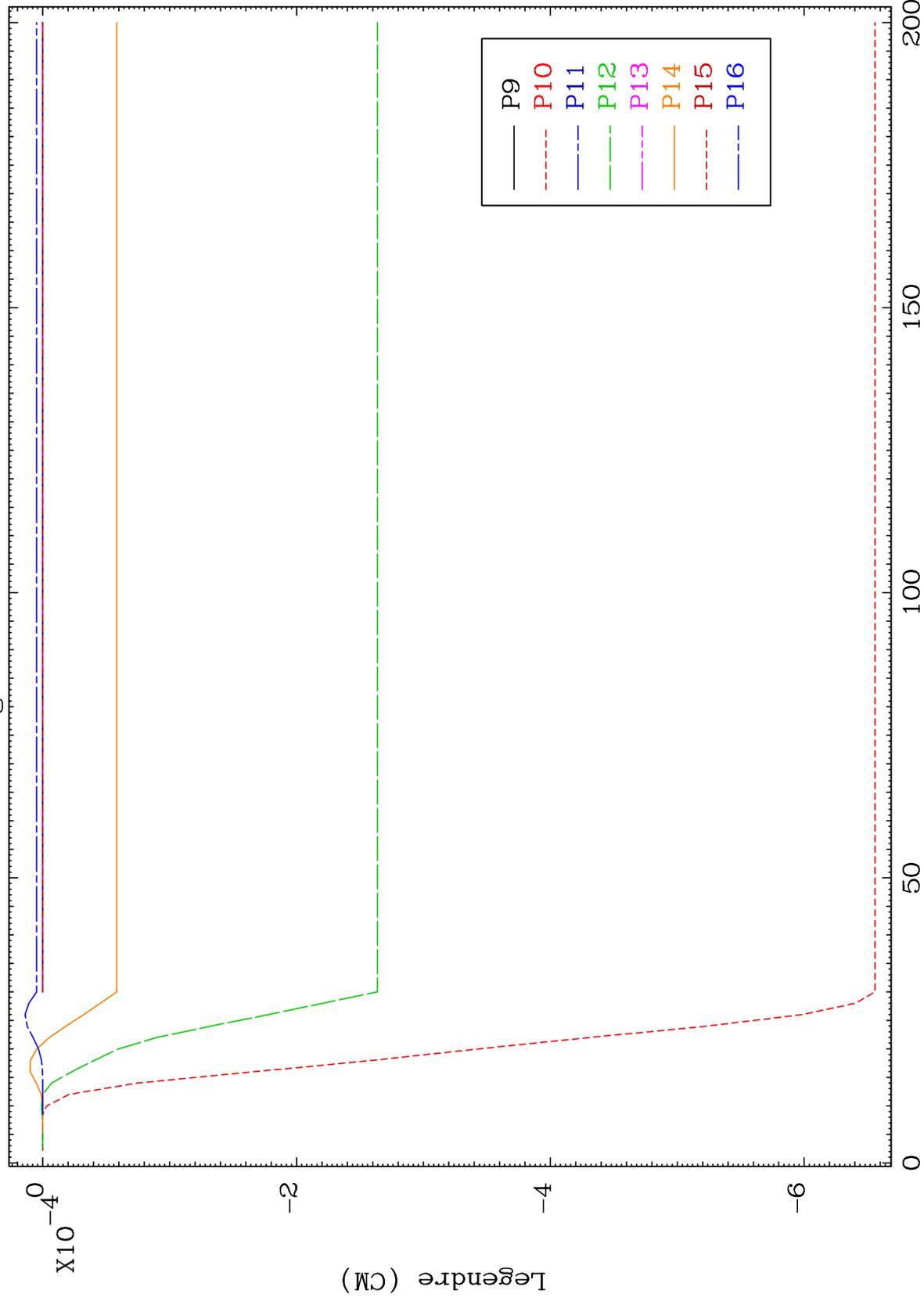
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



27

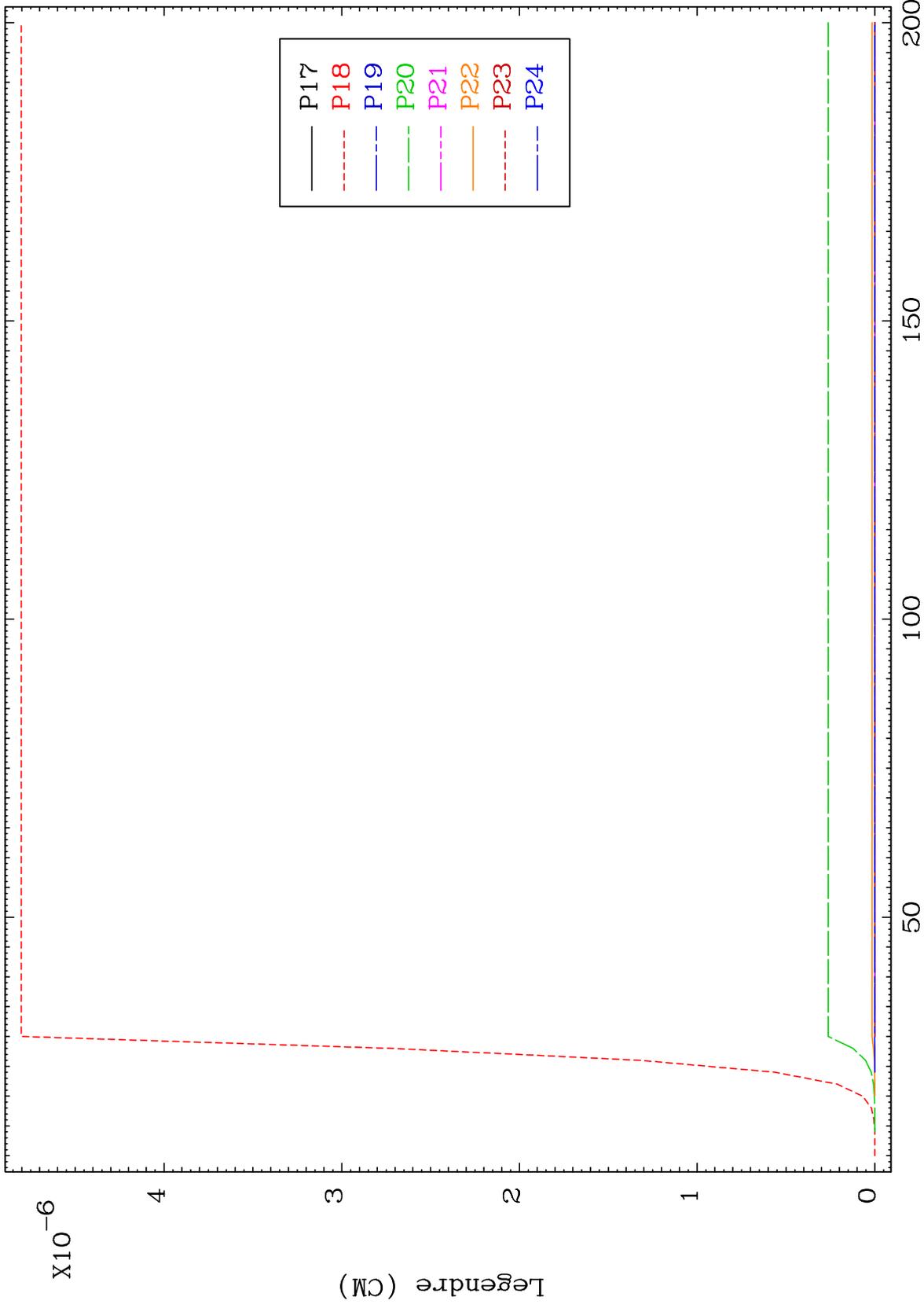
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



28

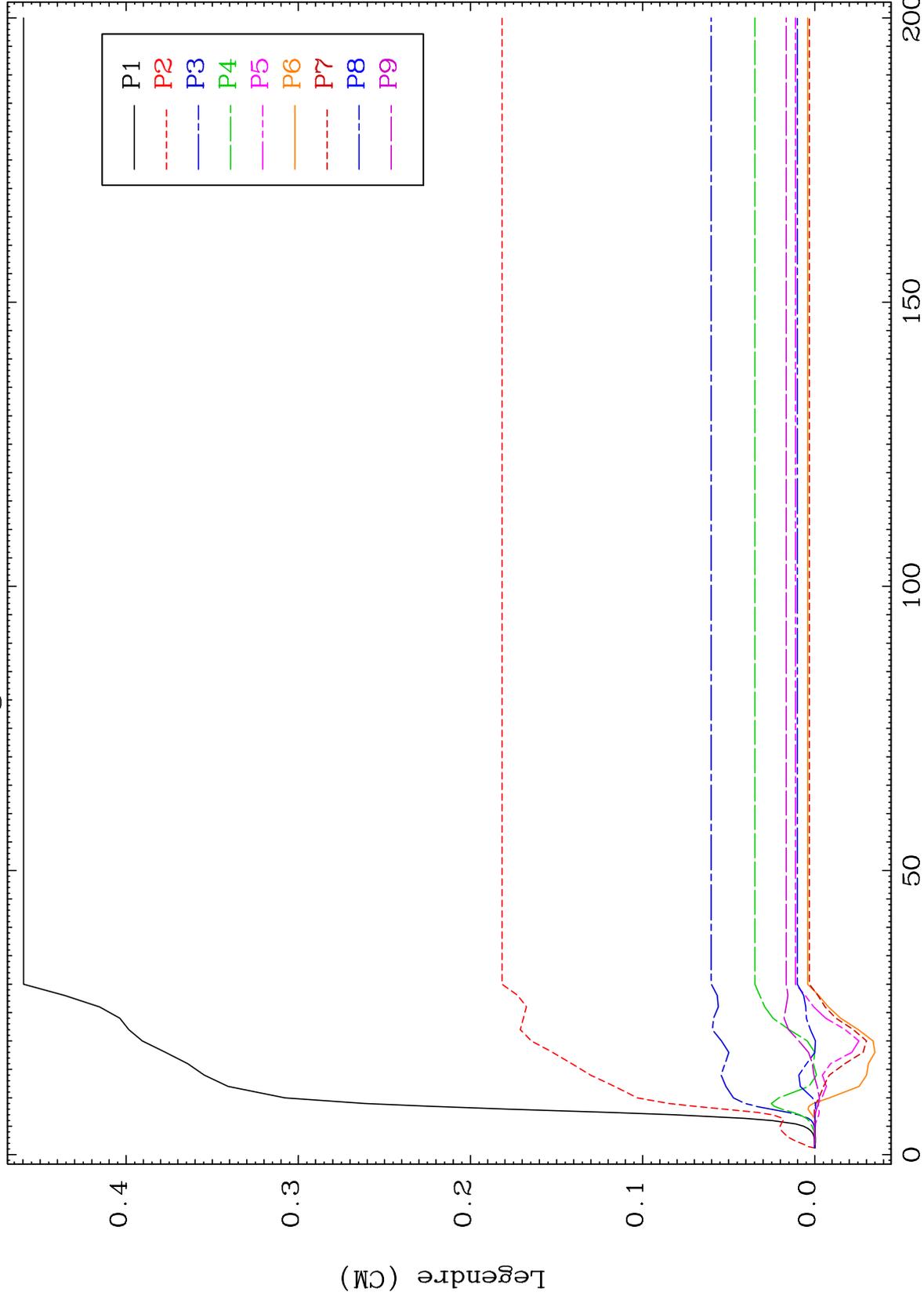
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



29

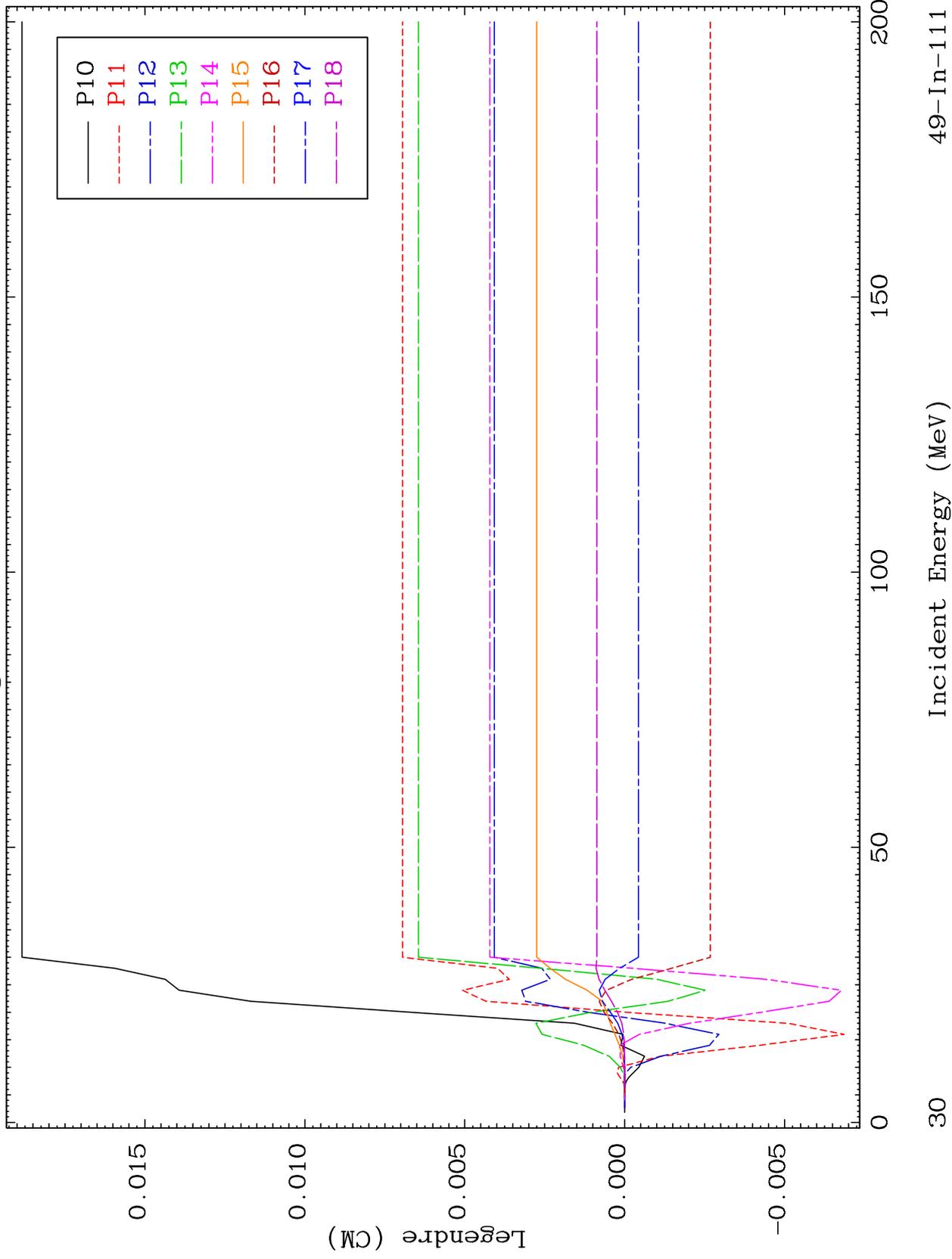
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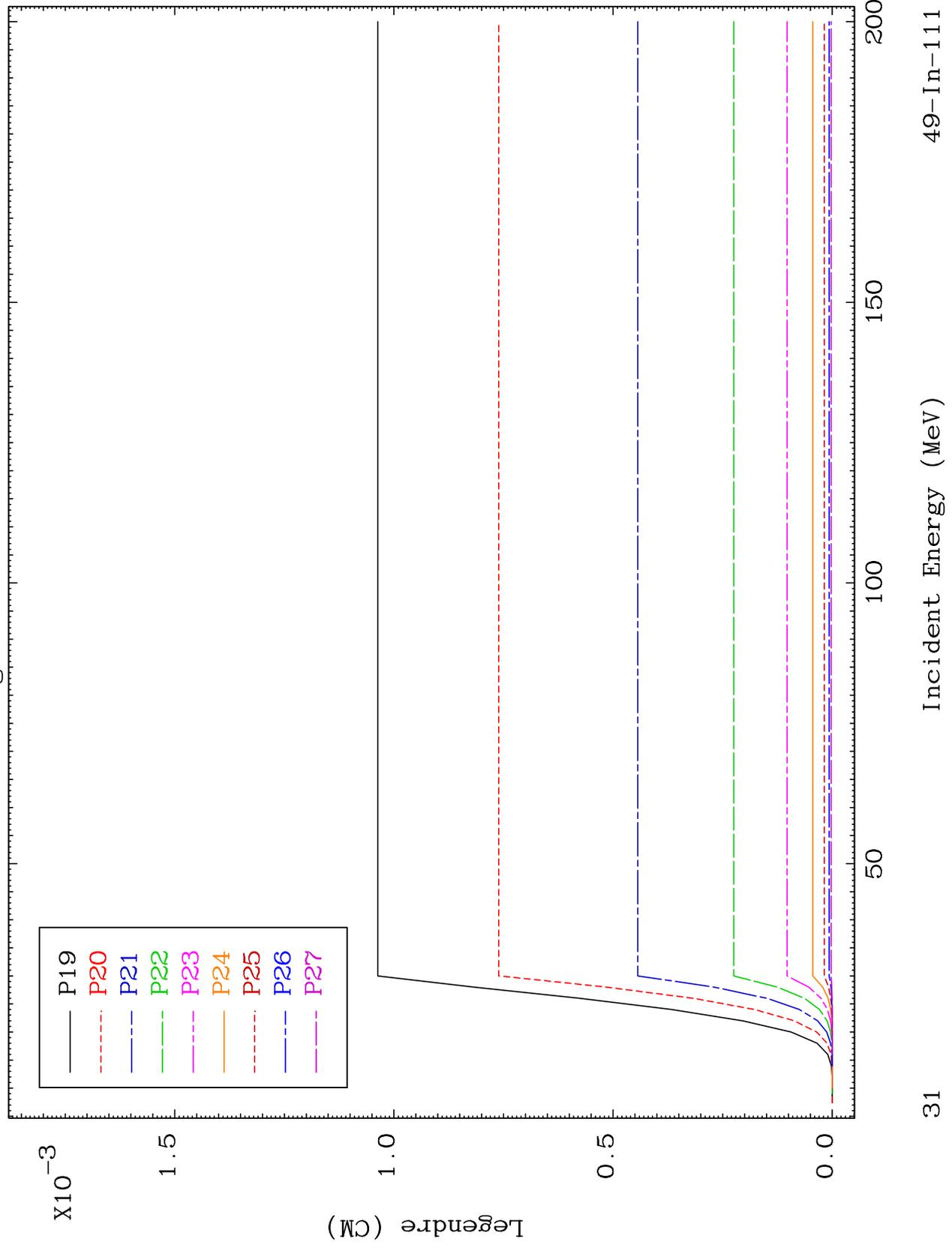
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MAT 4919

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

49-In-111

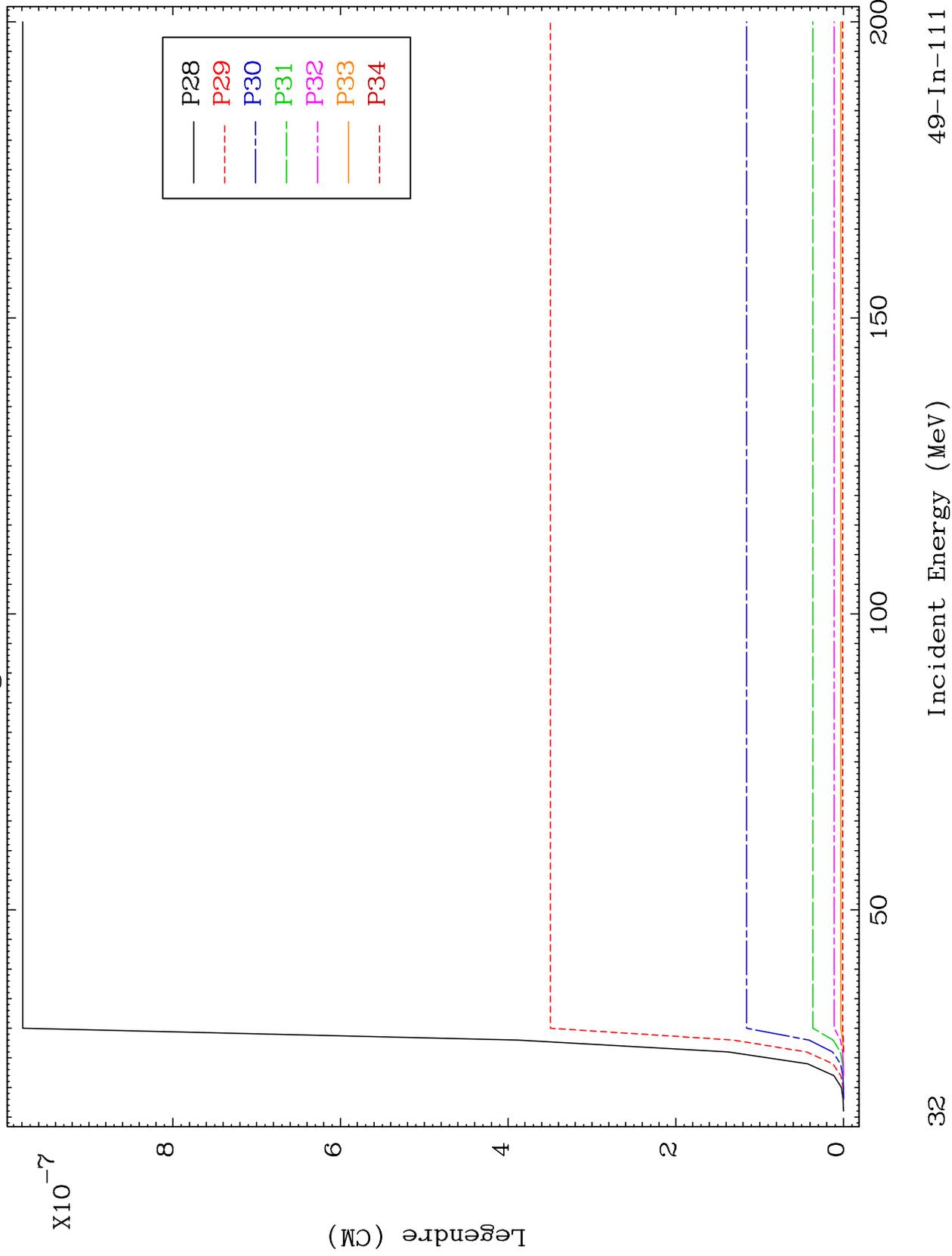




MAT 4919

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

49-In-111



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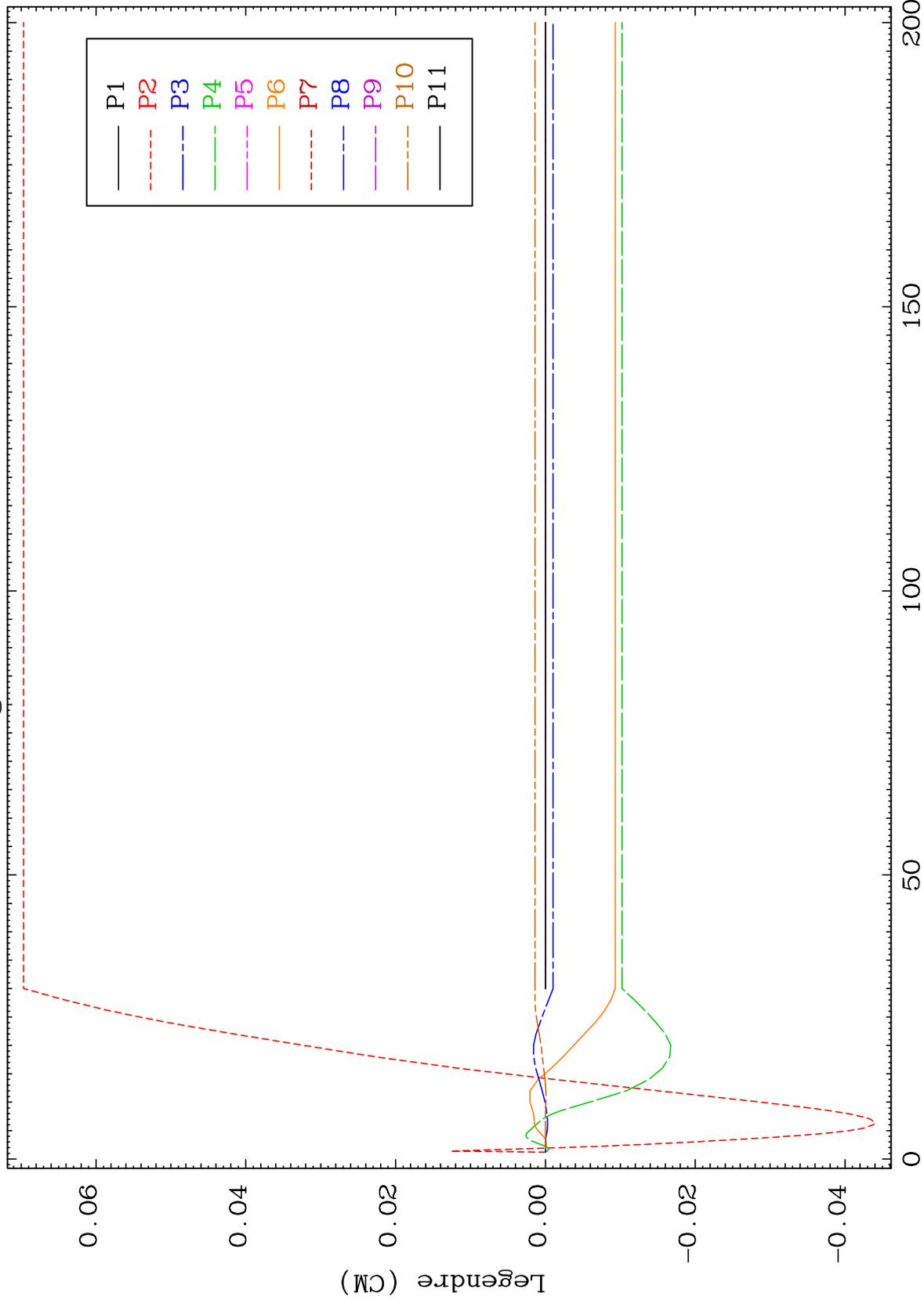
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



49-In-111

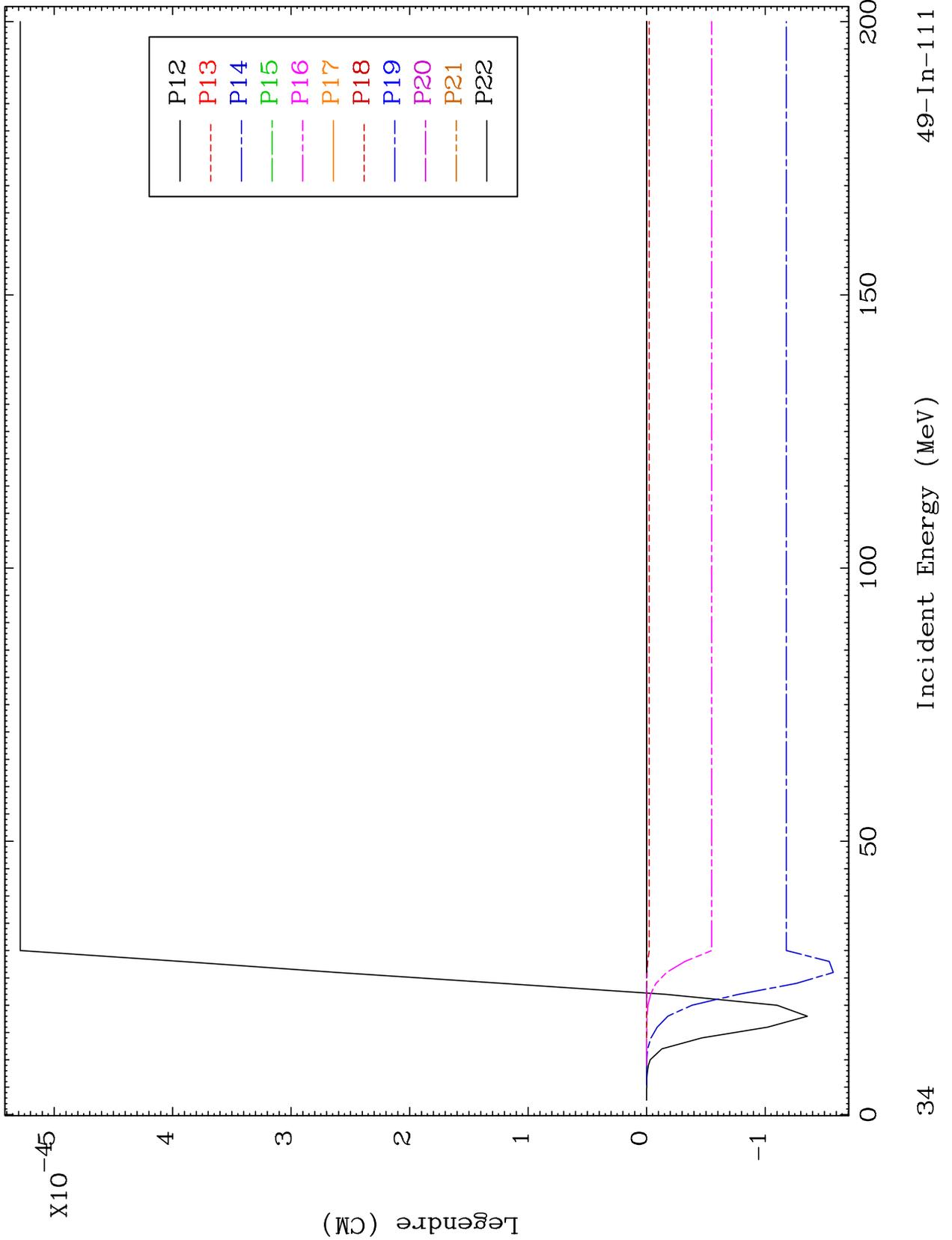
Incident Energy (MeV)

33

MAT 4919

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

49-In-111



34

Incident Energy (MeV)

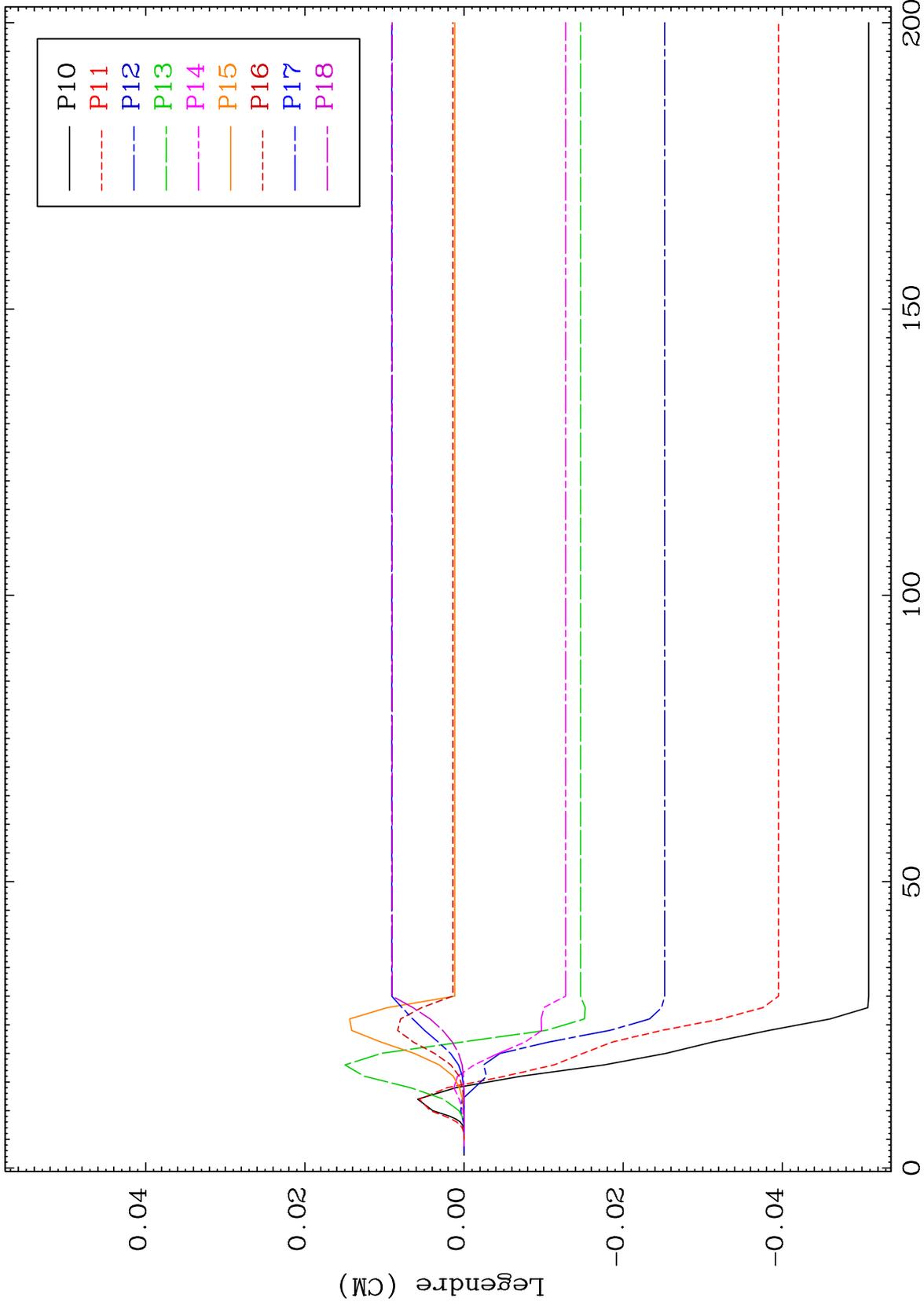
49-In-111



MAT 4919

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

49-In-111



36

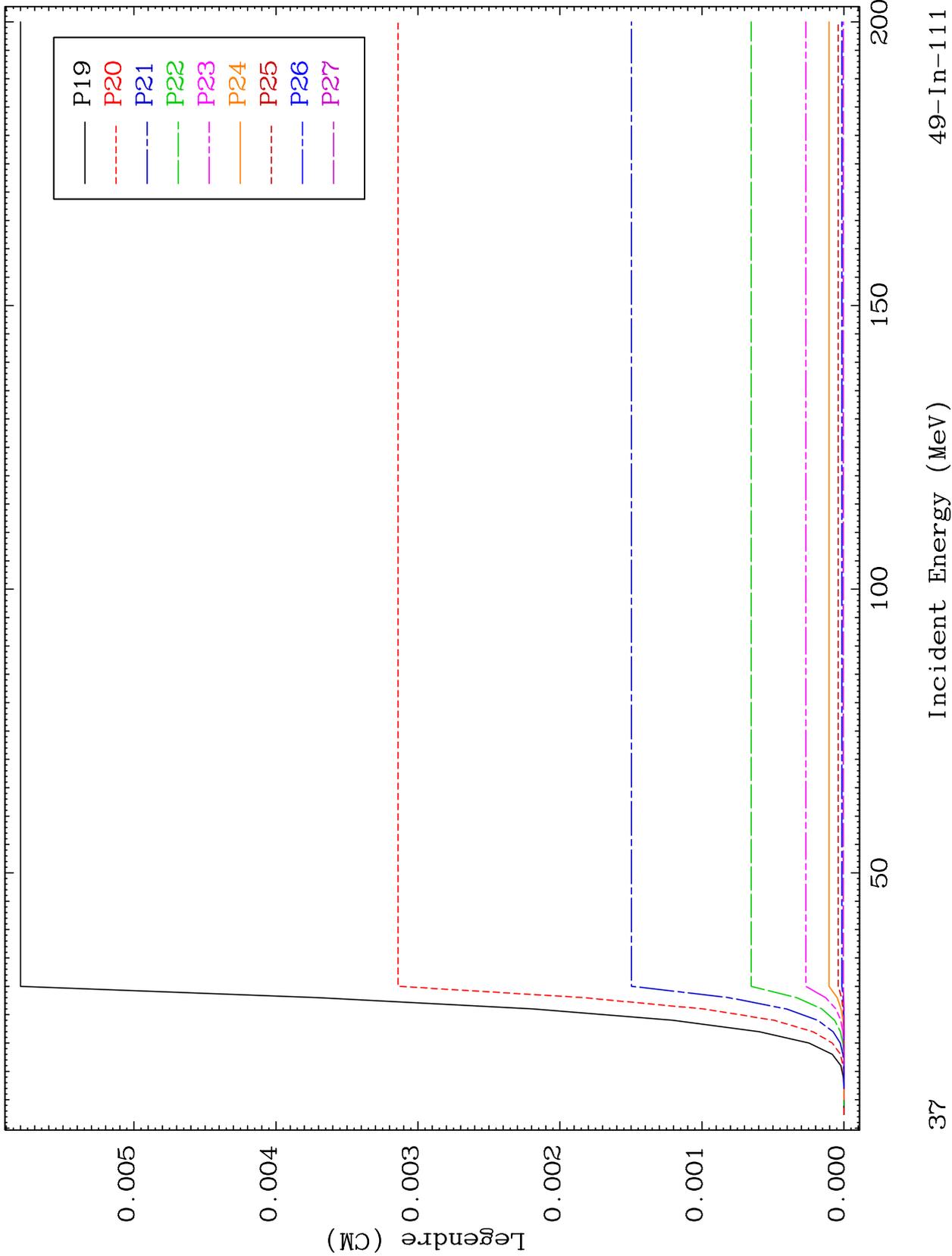
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



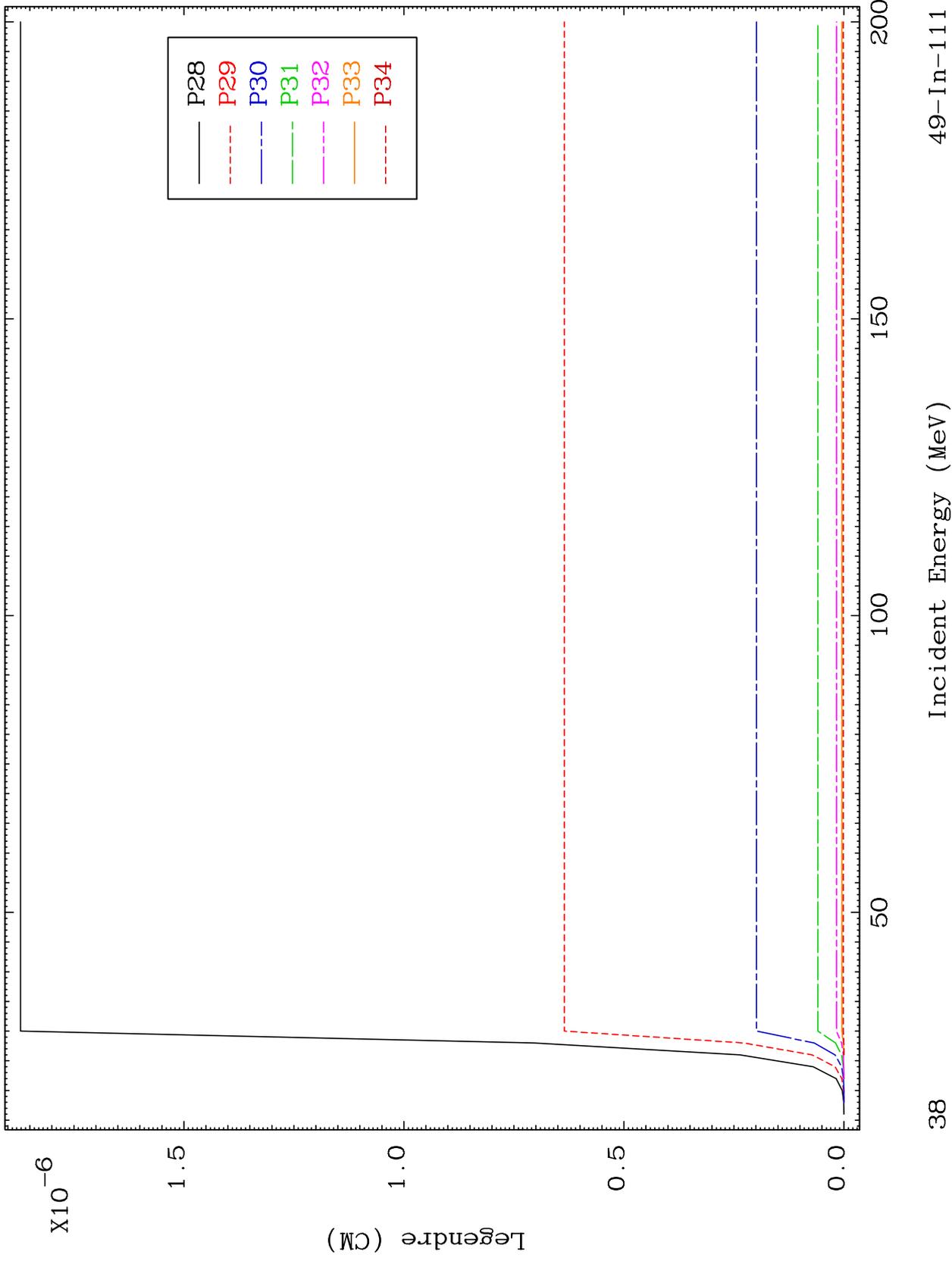
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49-In-111

MAT 4919

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

49-In-111



38

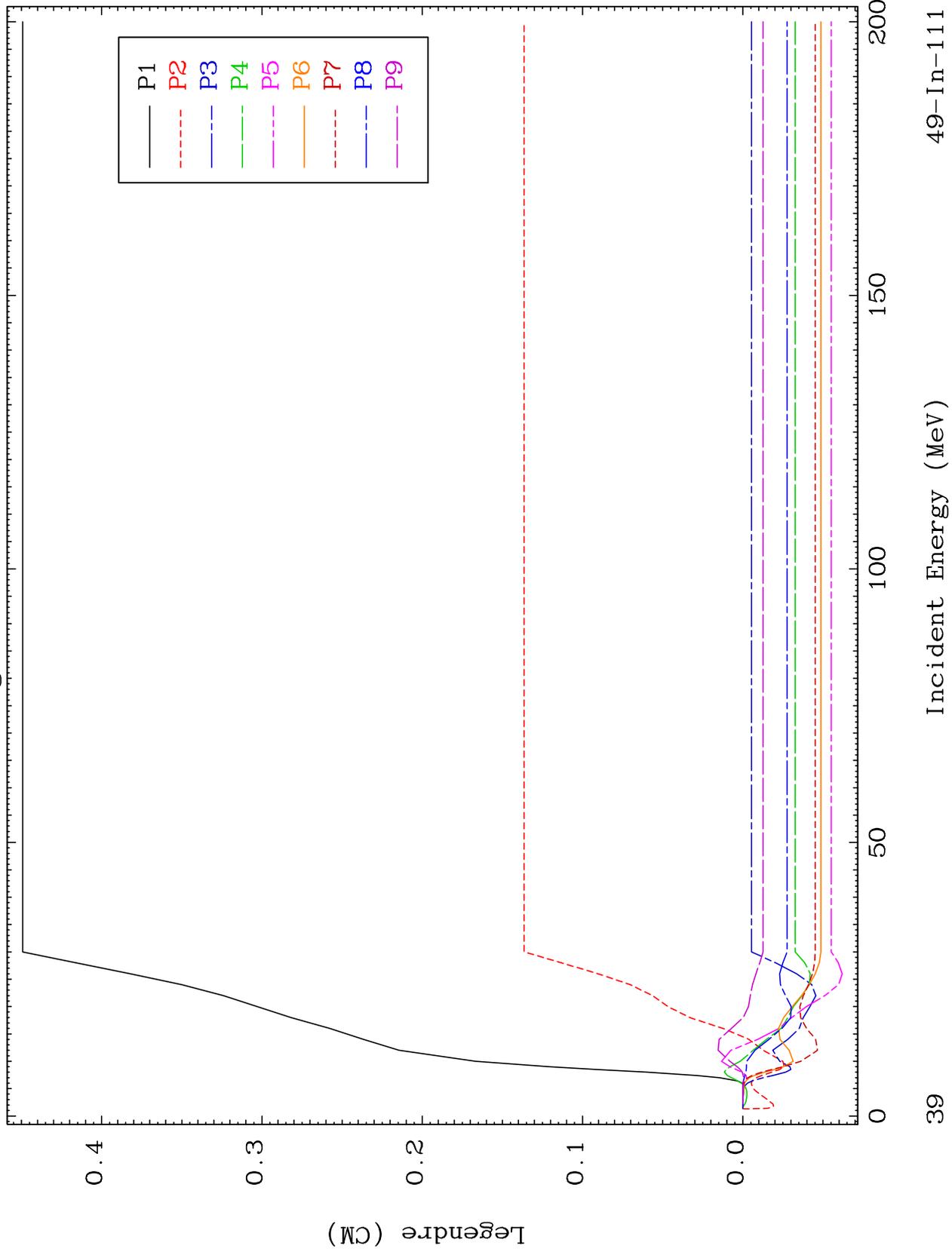
Incident Energy (MeV)

49-In-111

MAT 4919

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

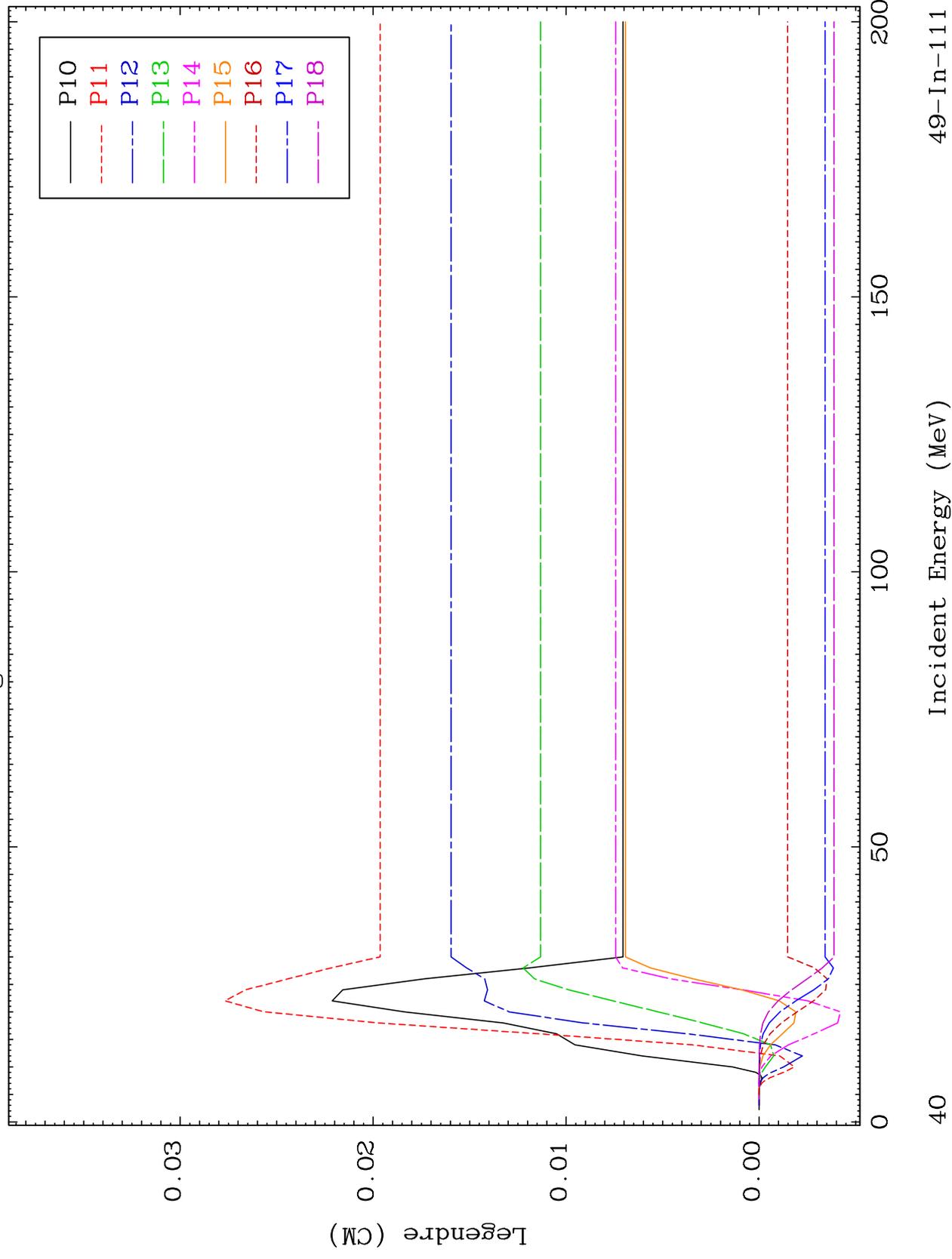
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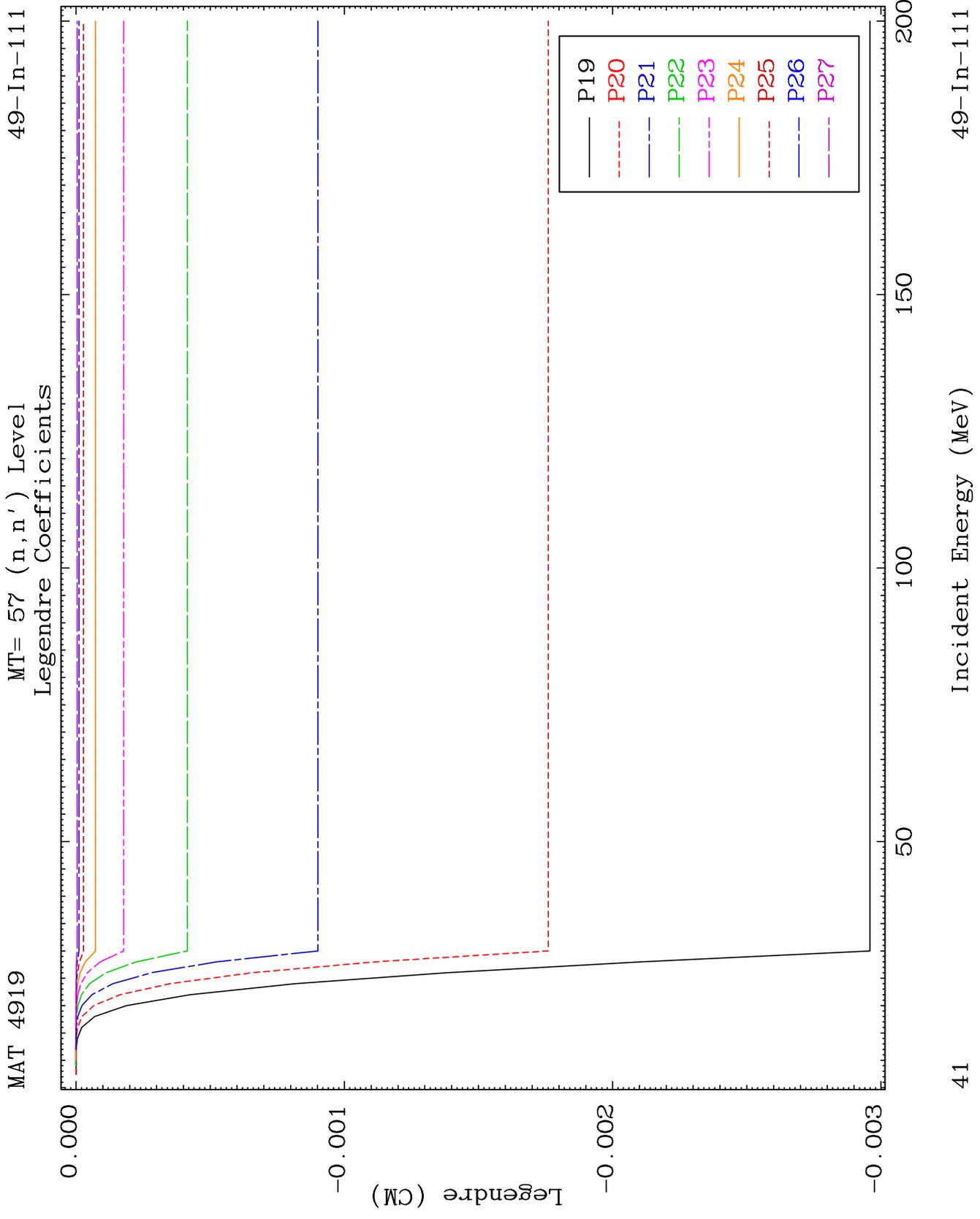


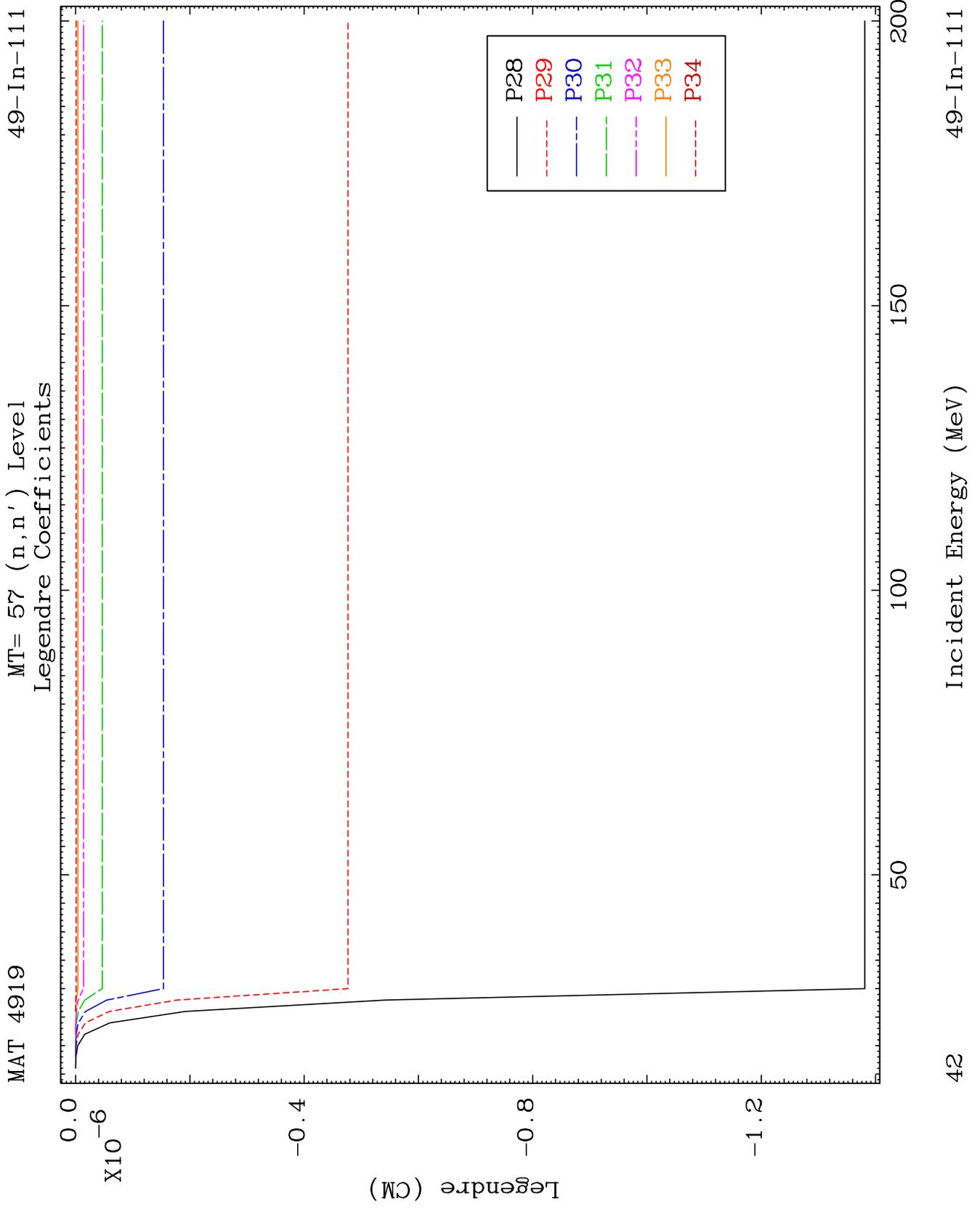
MAT 4919

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

49-In-111



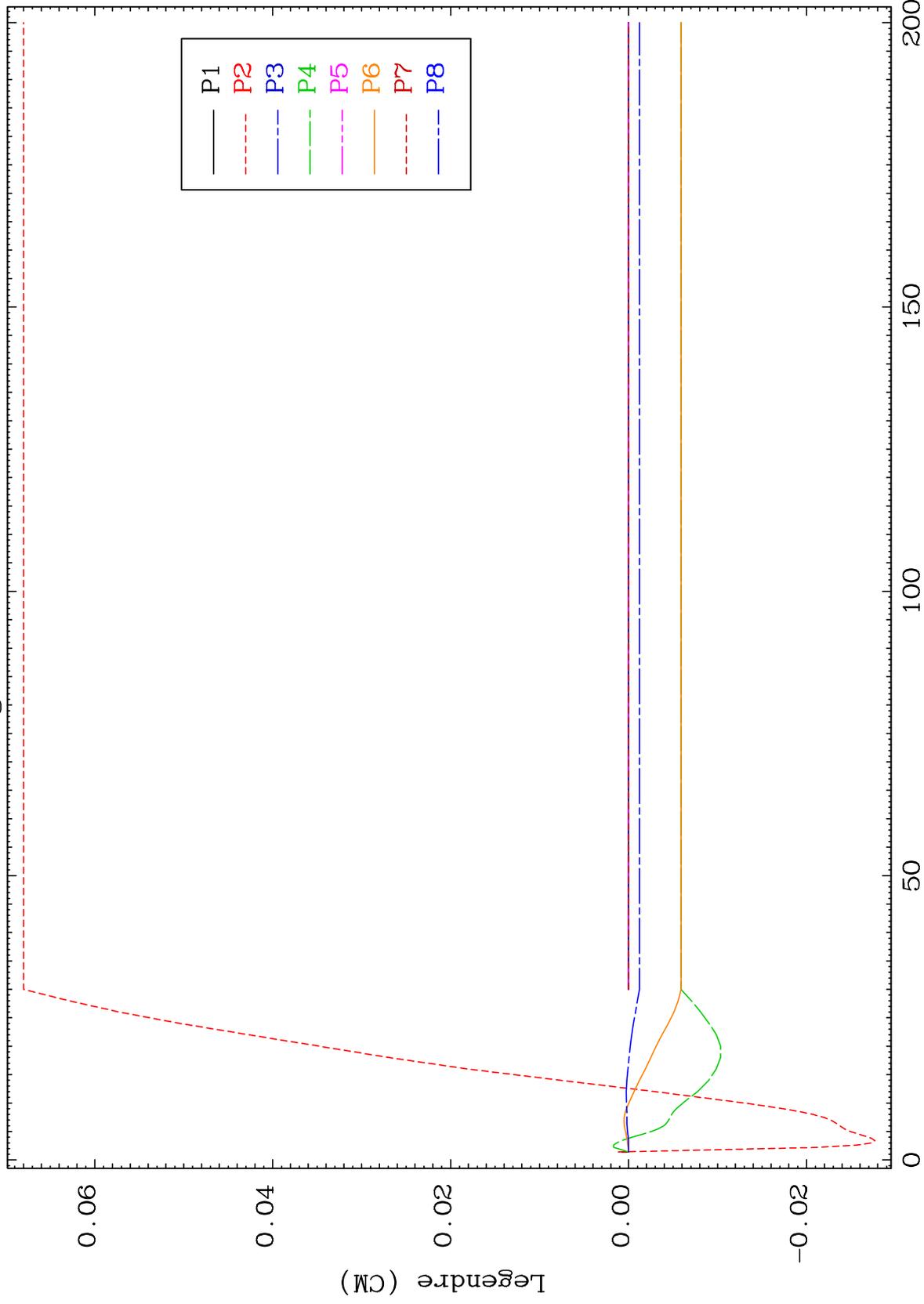




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MT= 58 (n,n') Level  
Legendre Coefficients

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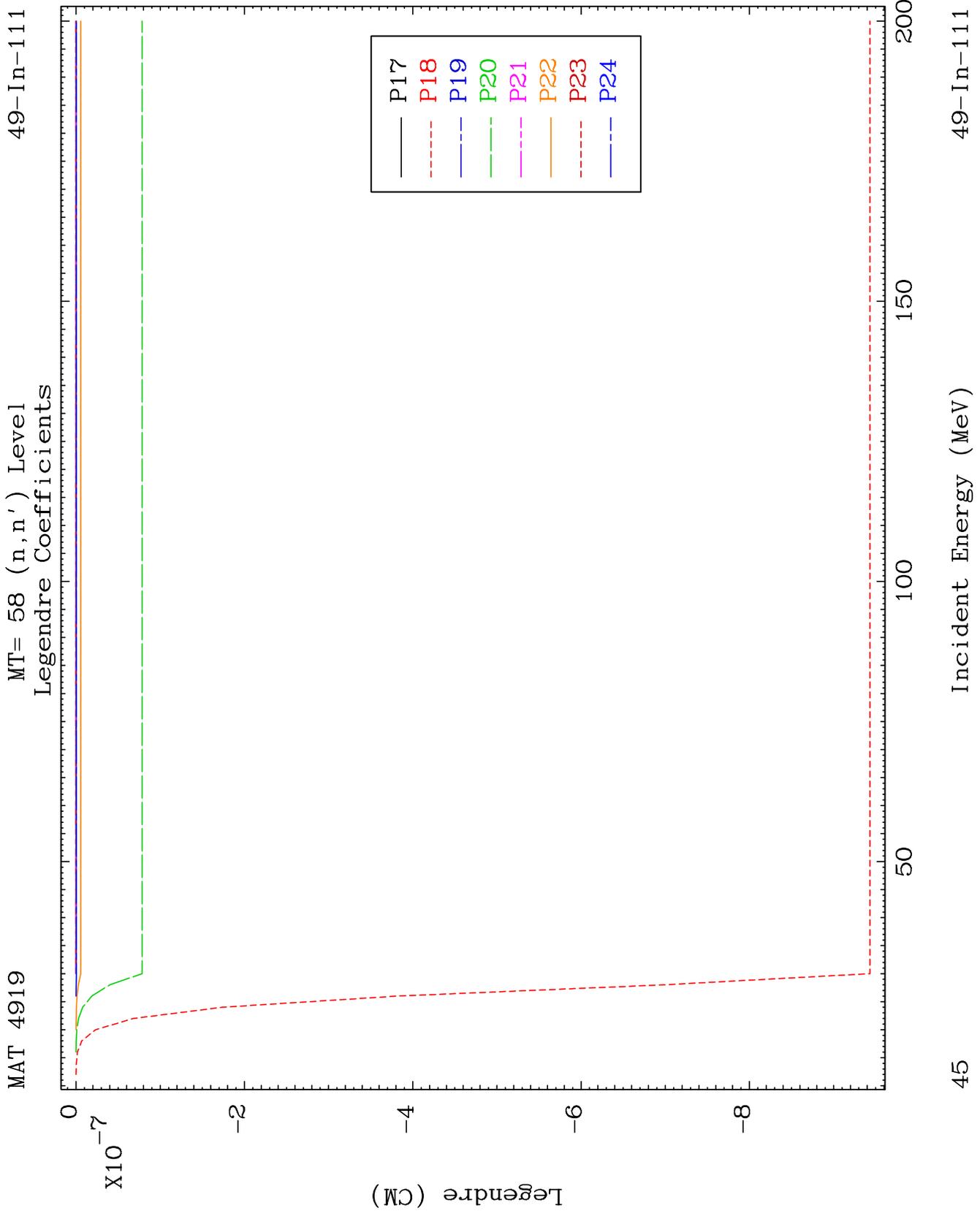


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Incident Energy (MeV)

49-In-111

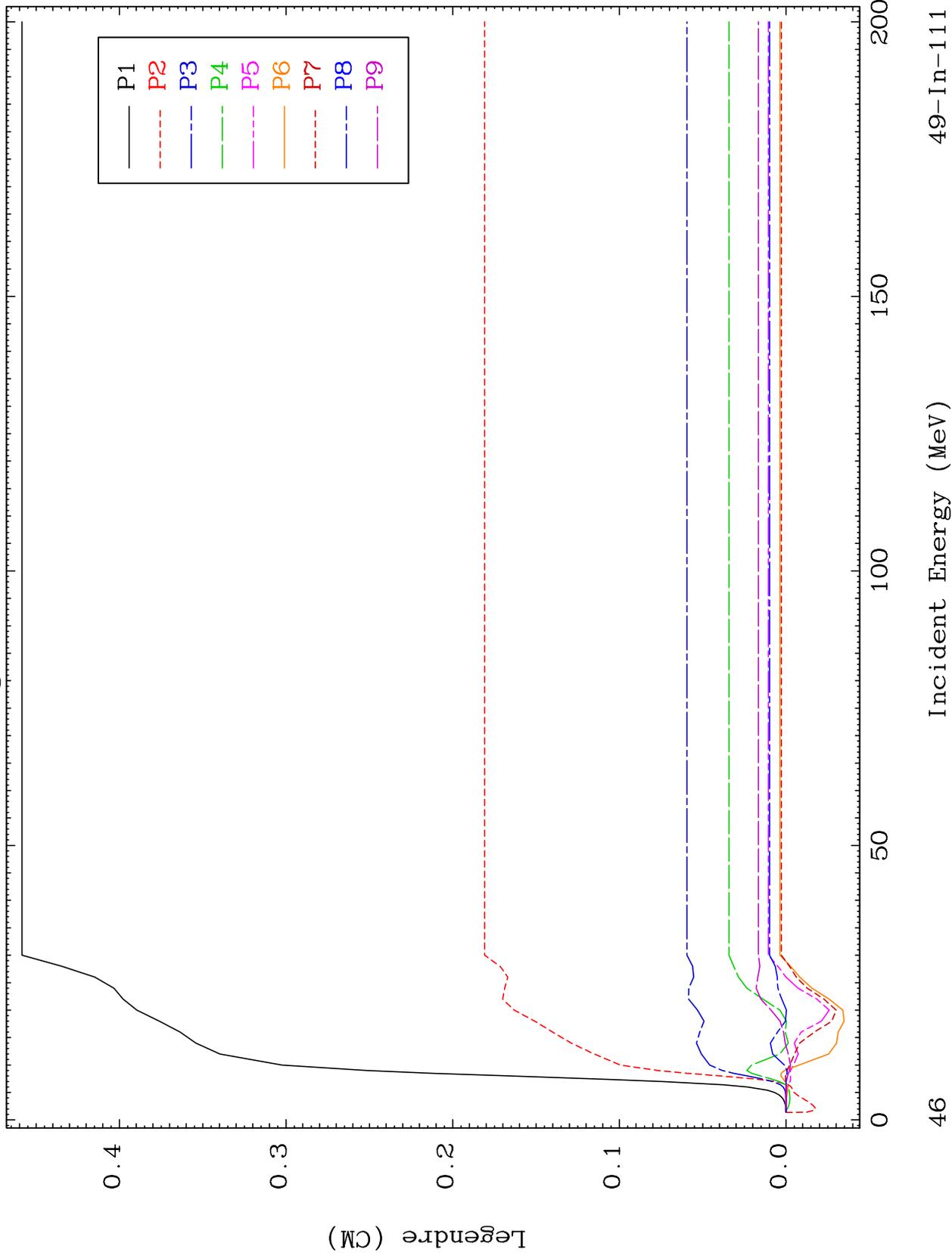




MAT 4919

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

49-In-111



49-In-111

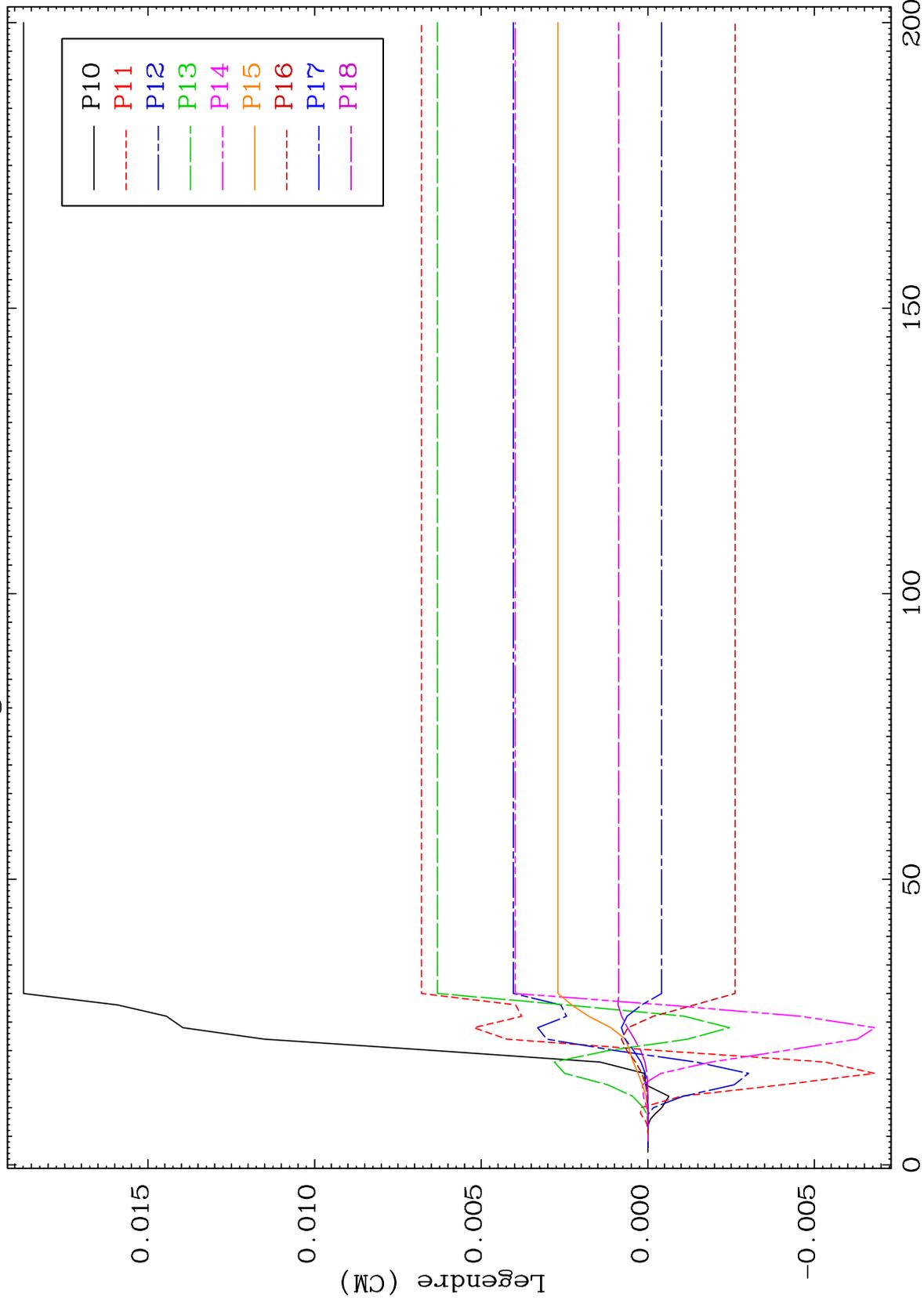
Incident Energy (MeV)

46

MAT 4919

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

49-In-111



47

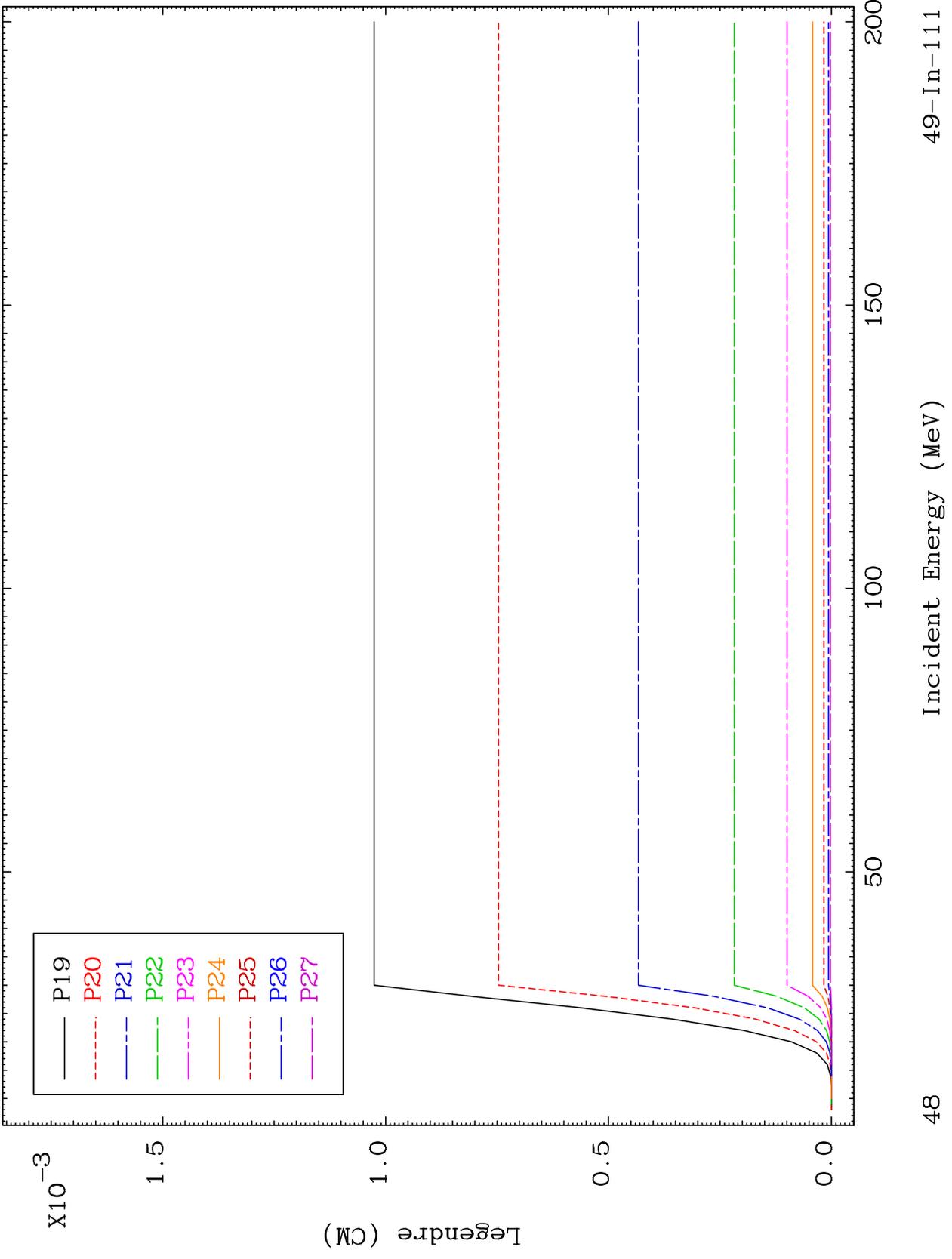
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



48

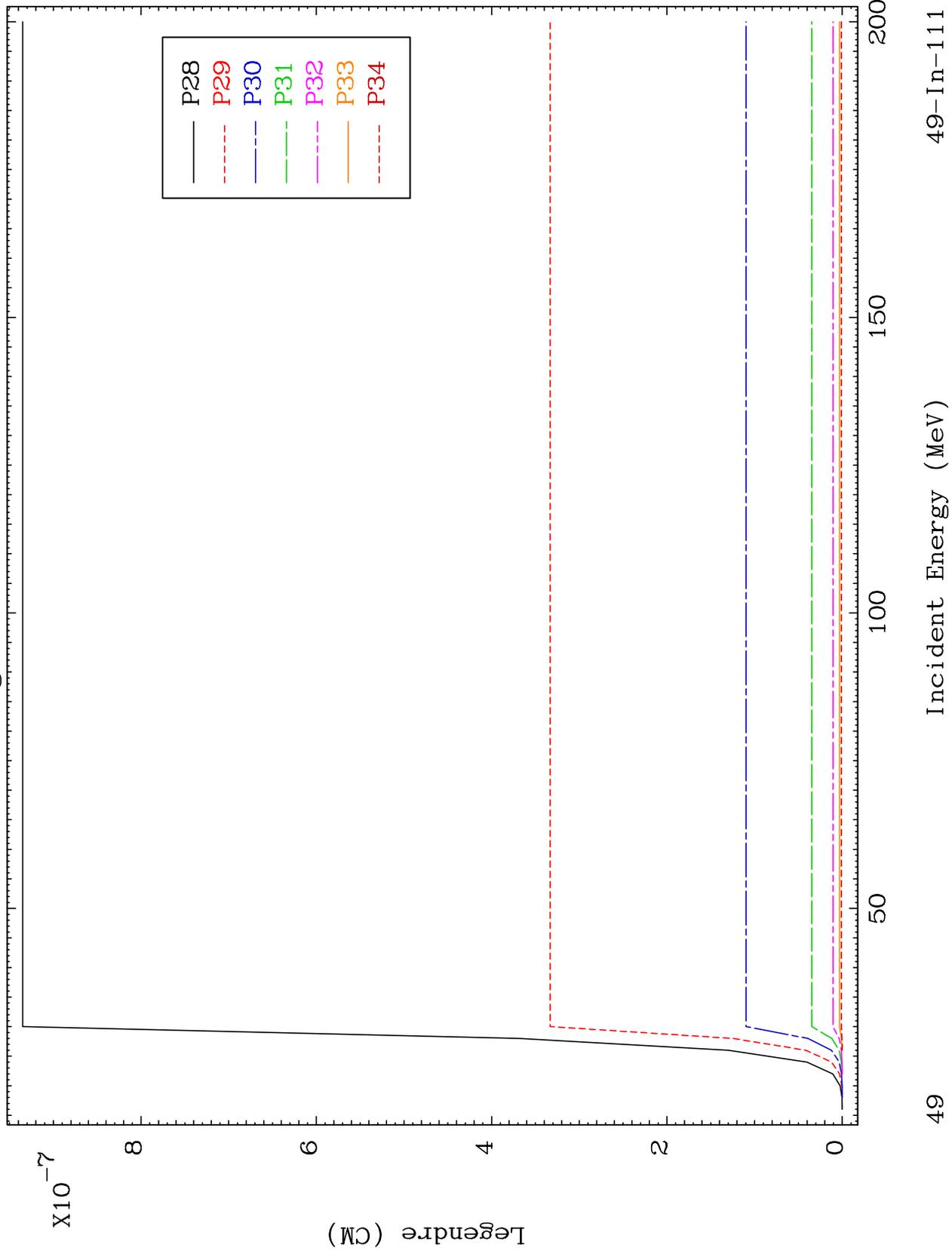
Incident Energy (MeV)

49-In-111

MAT 4919

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

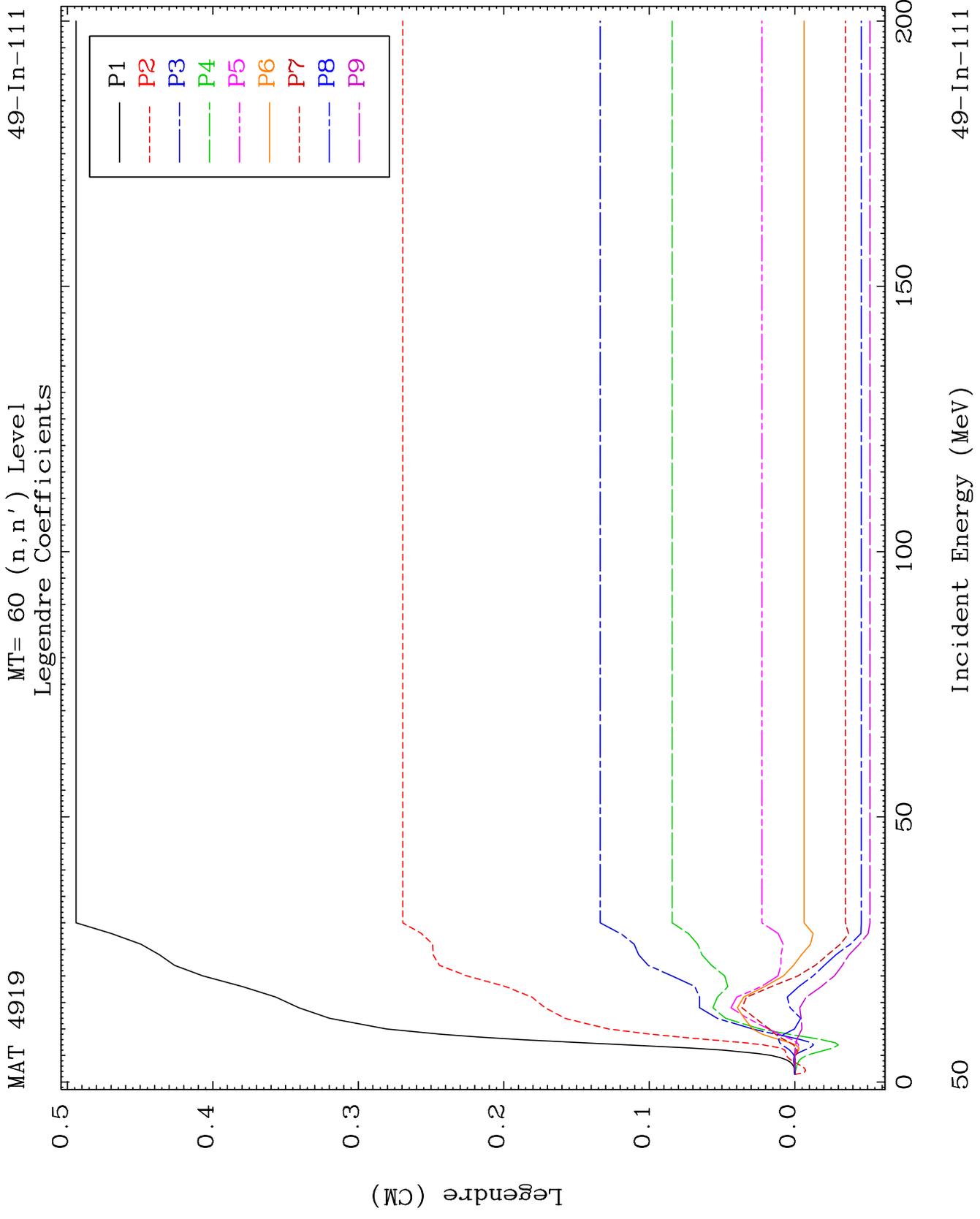
49-In-111



49

Incident Energy (MeV)

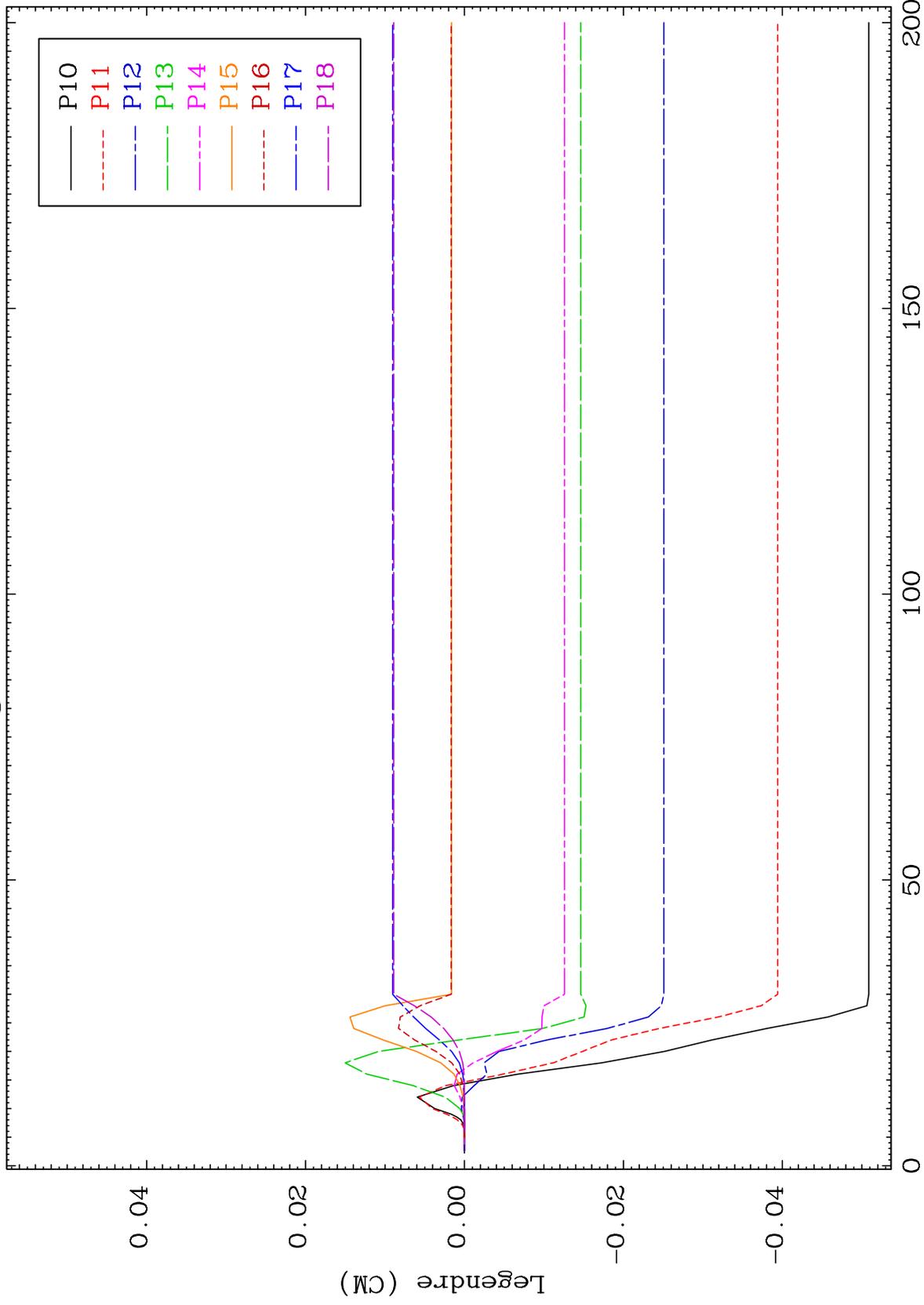
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MAT 4919

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

49-In-111



51

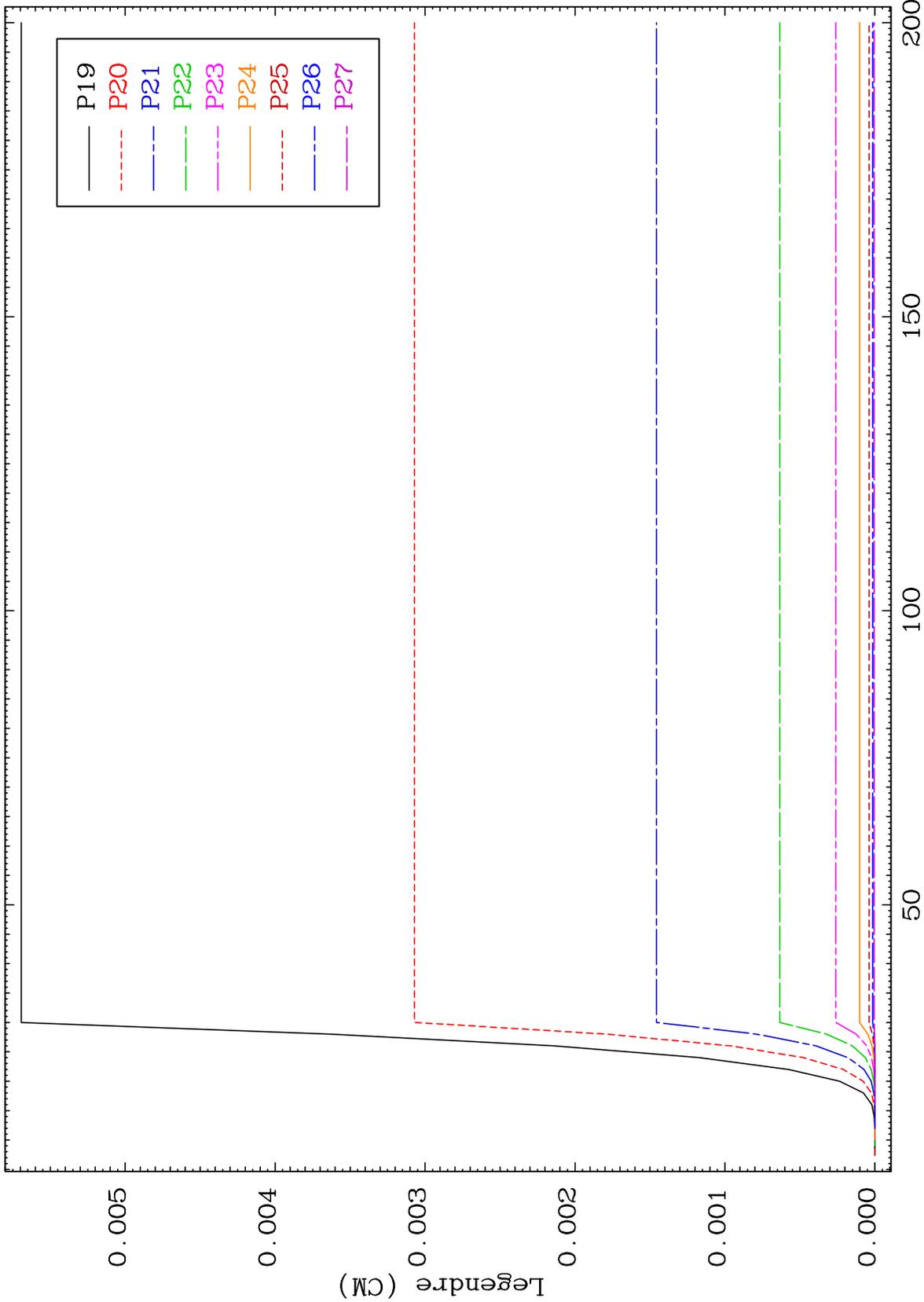
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



52

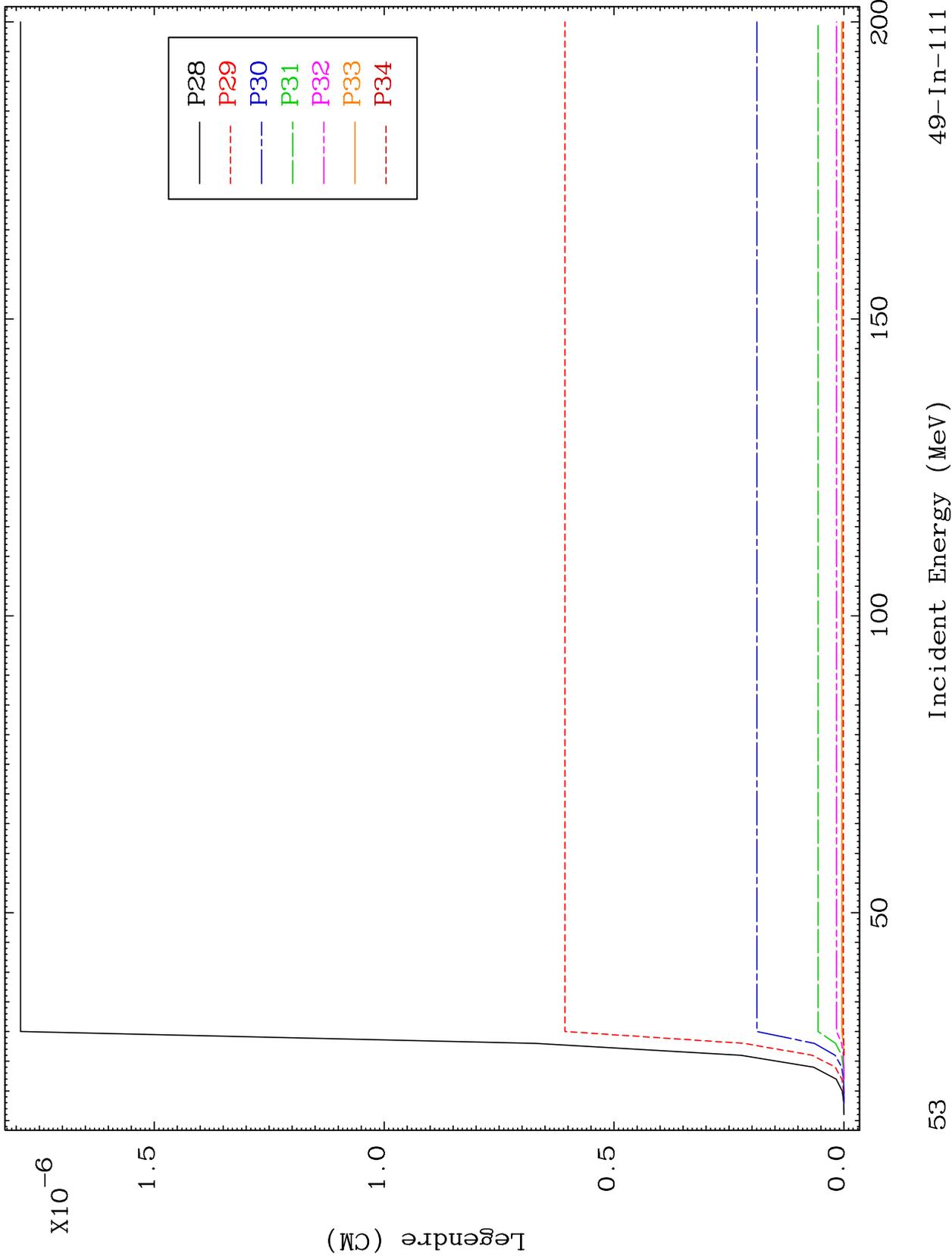
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111

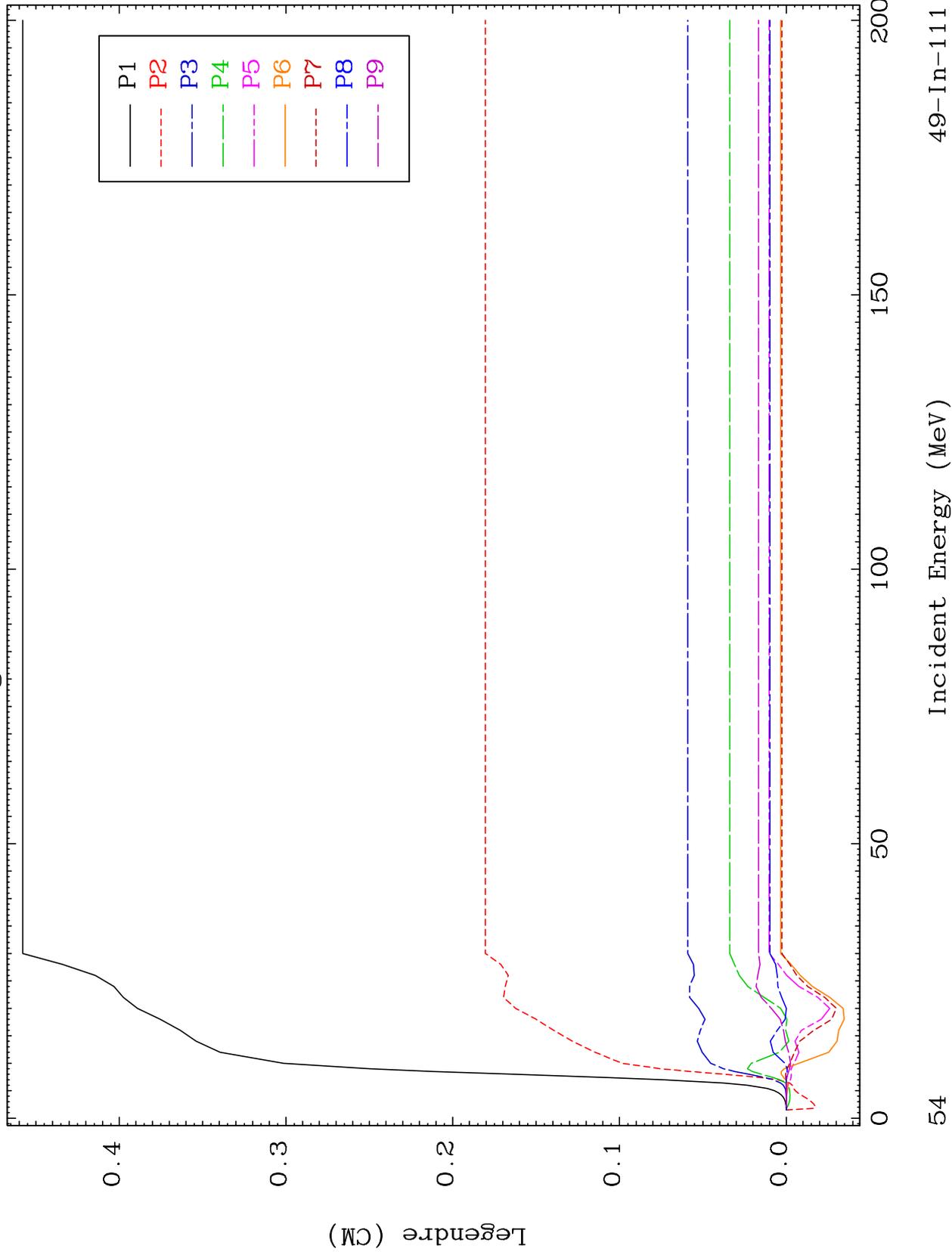


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MAT 4919

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

49-In-111



49-In-111

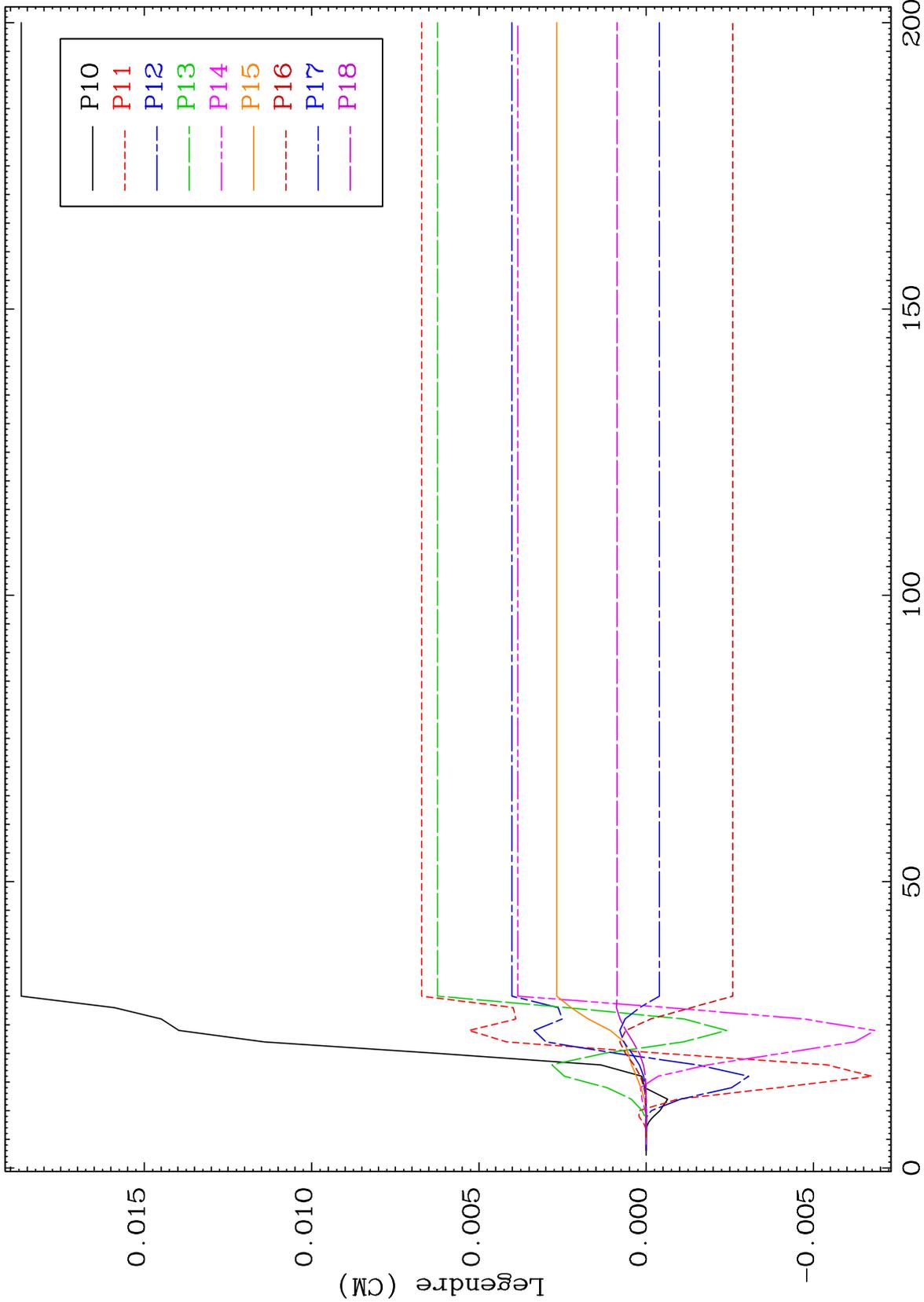
Incident Energy (MeV)

54

MAT 4919

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

49-In-111



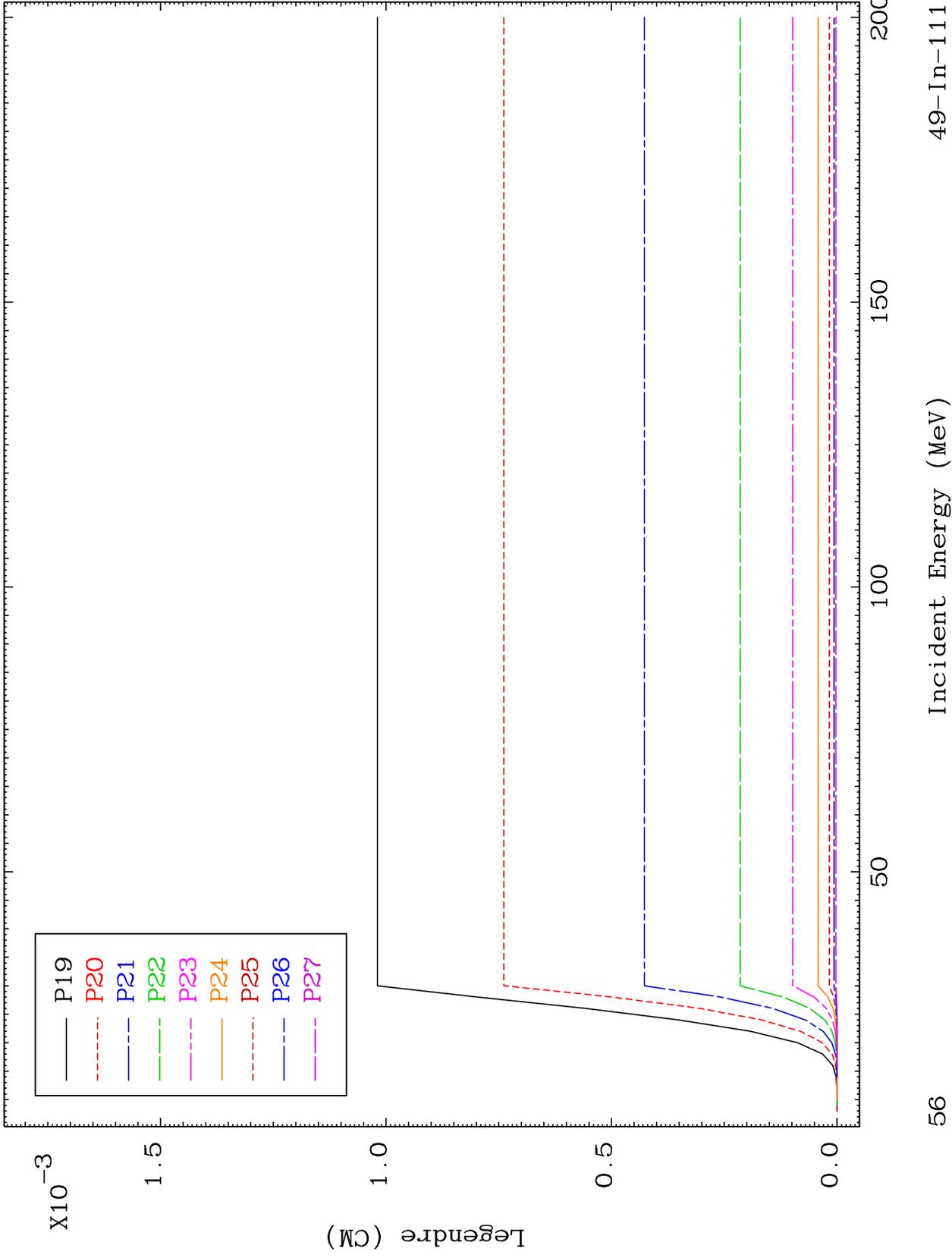
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49-In-111

MAT 4919

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

49-In-111



56

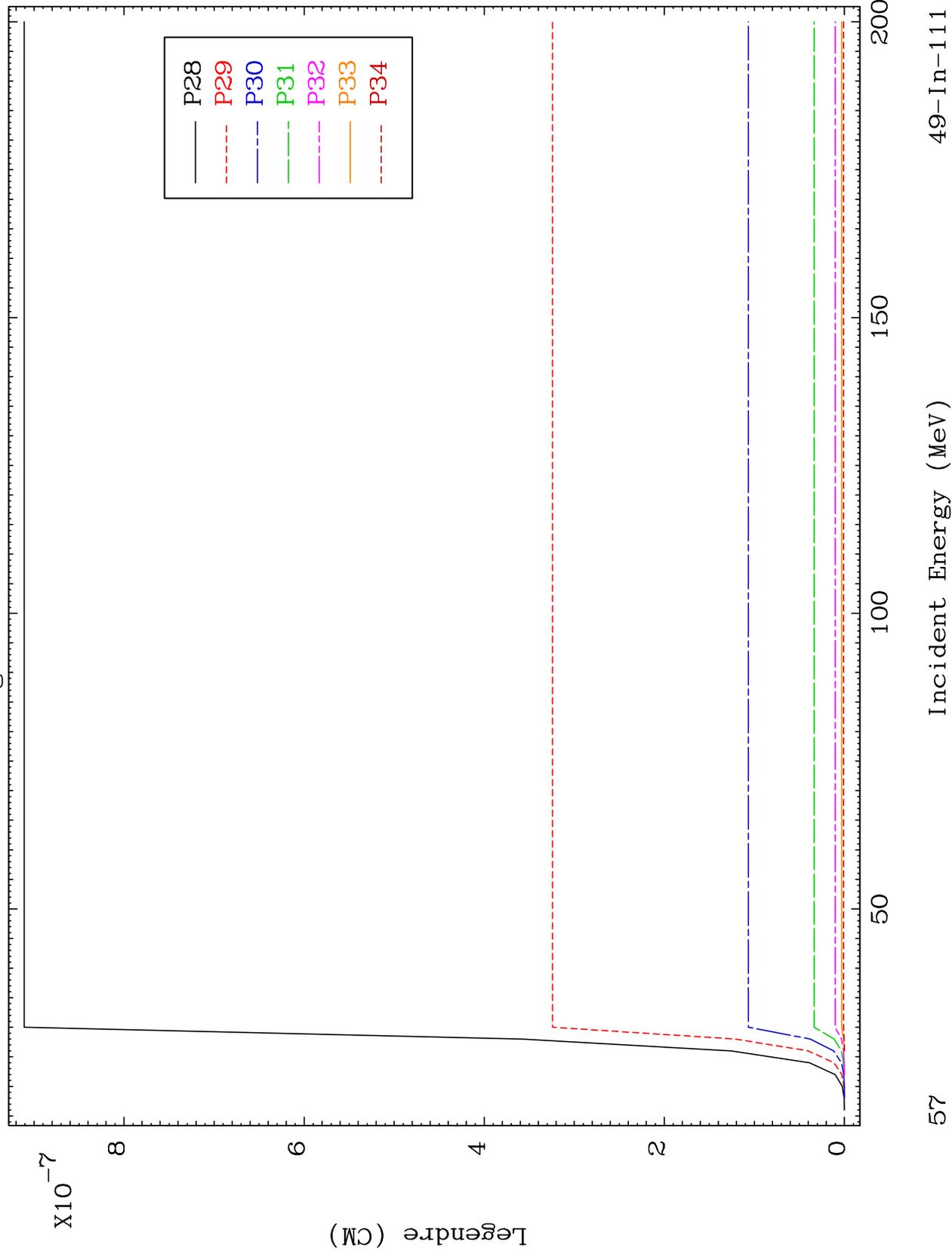
Incident Energy (MeV)

49-In-111

MAT 4919

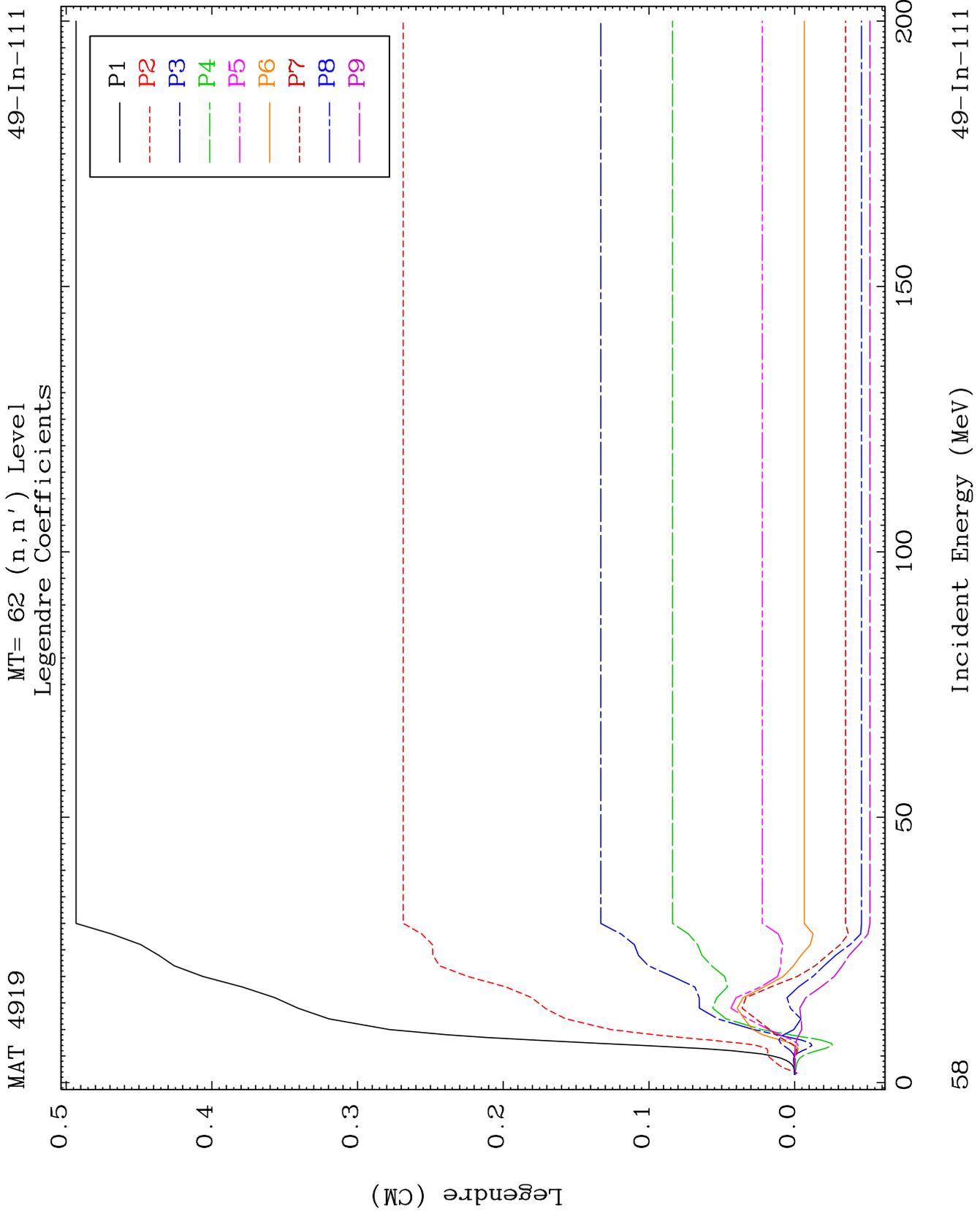
MT= 61 (n,n') Level  
Legendre Coefficients

49-In-111



57

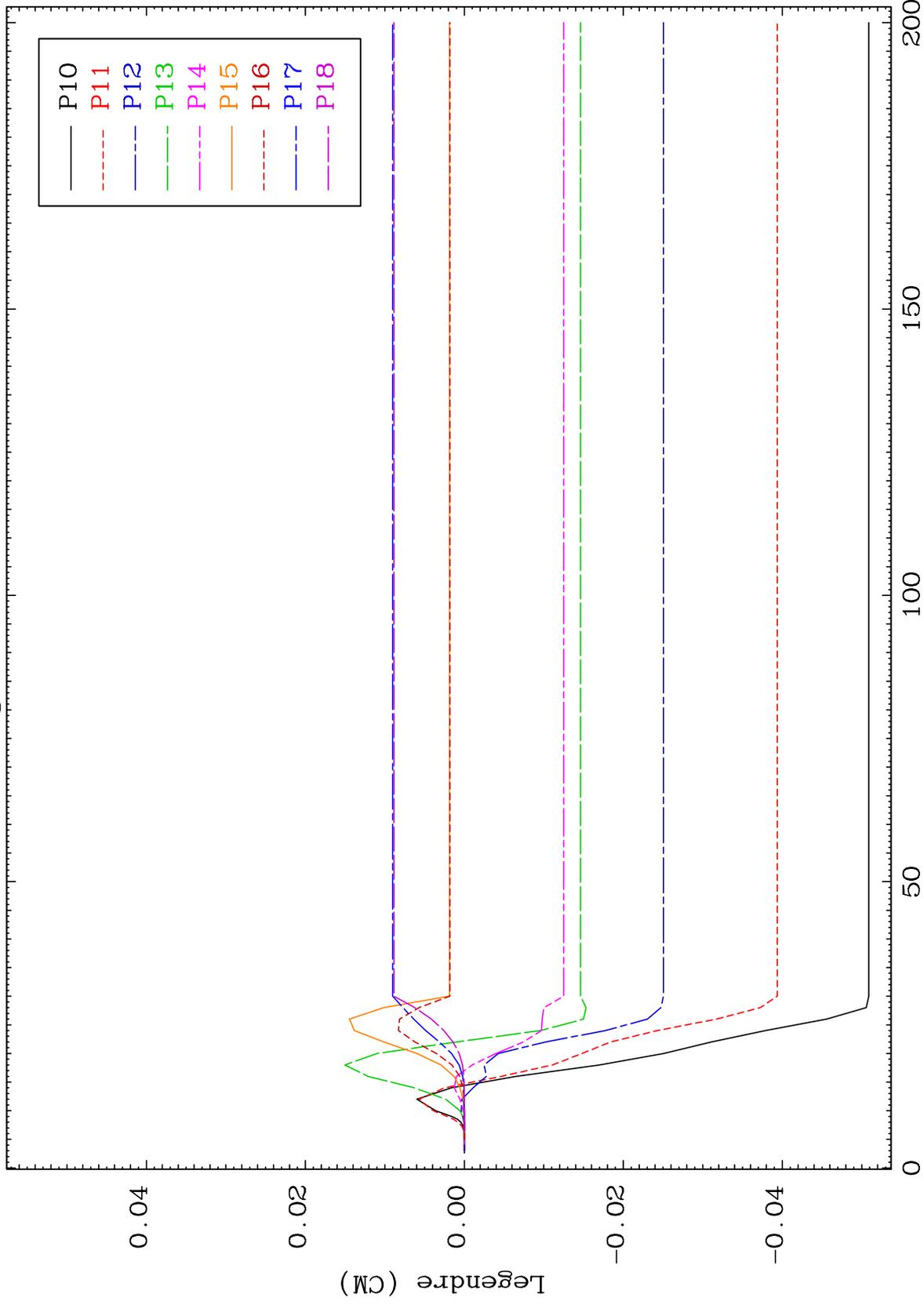
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MAT 4919

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

49-In-111



59

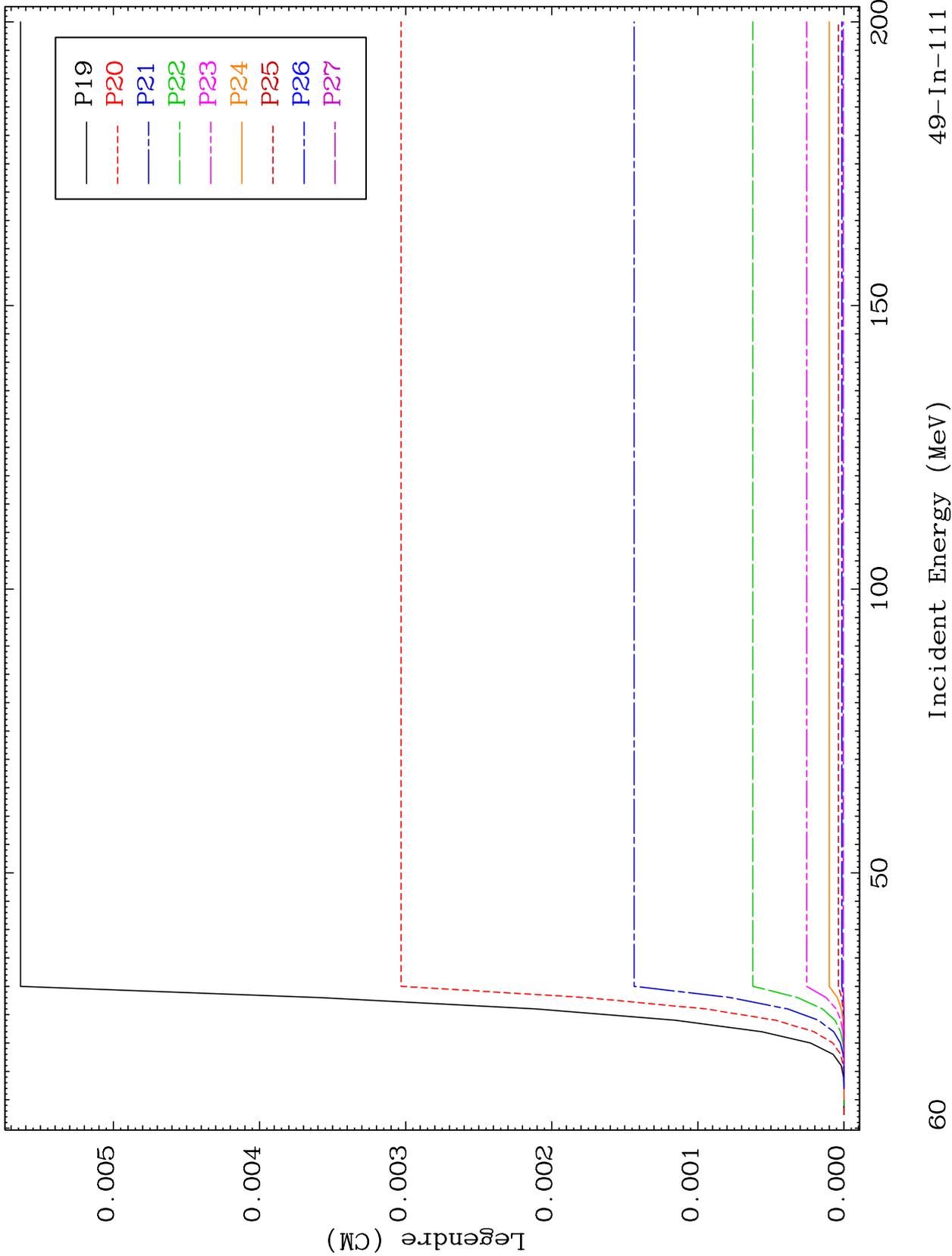
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



60

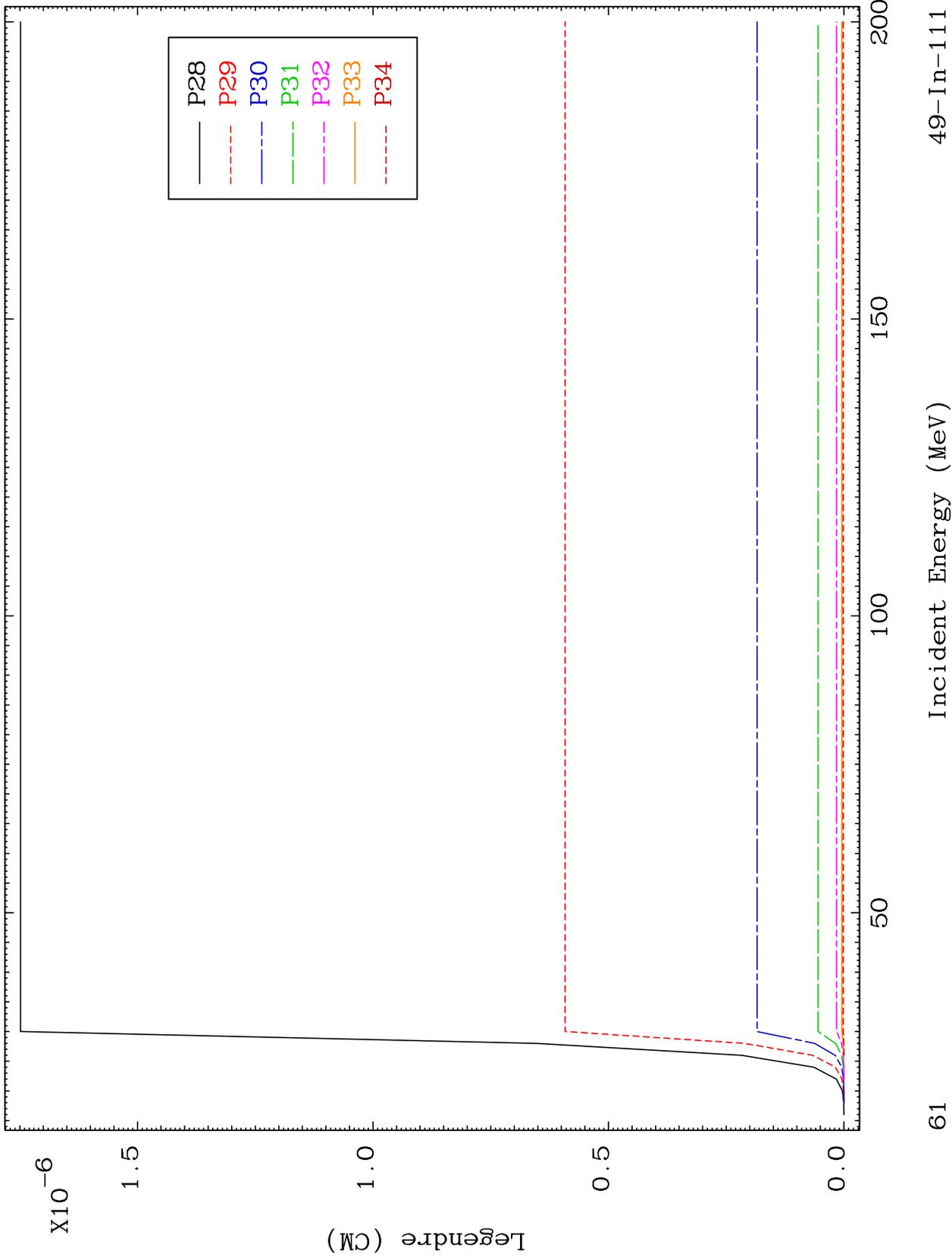
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111

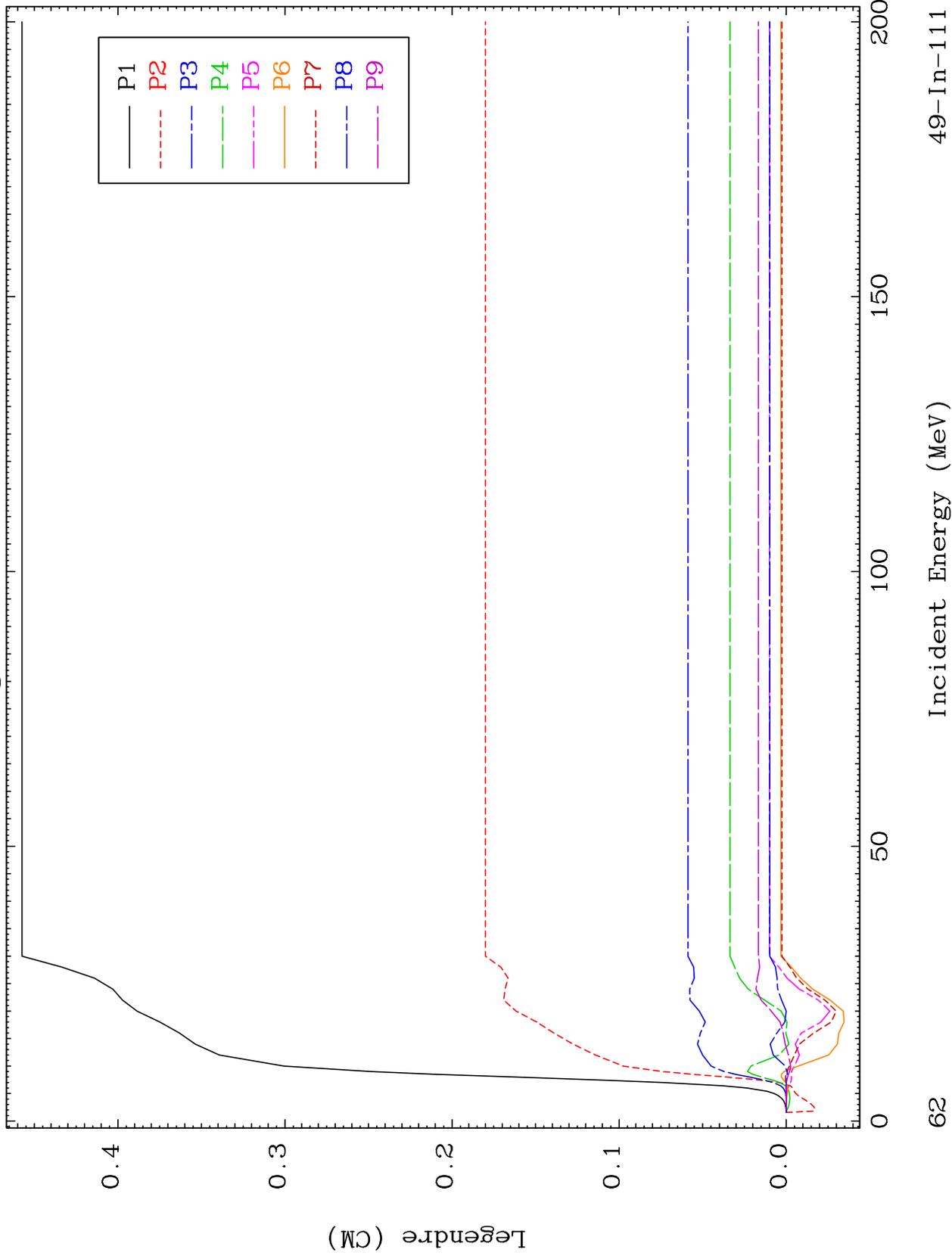


61

MAT 4919

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

49-In-111



49-In-111

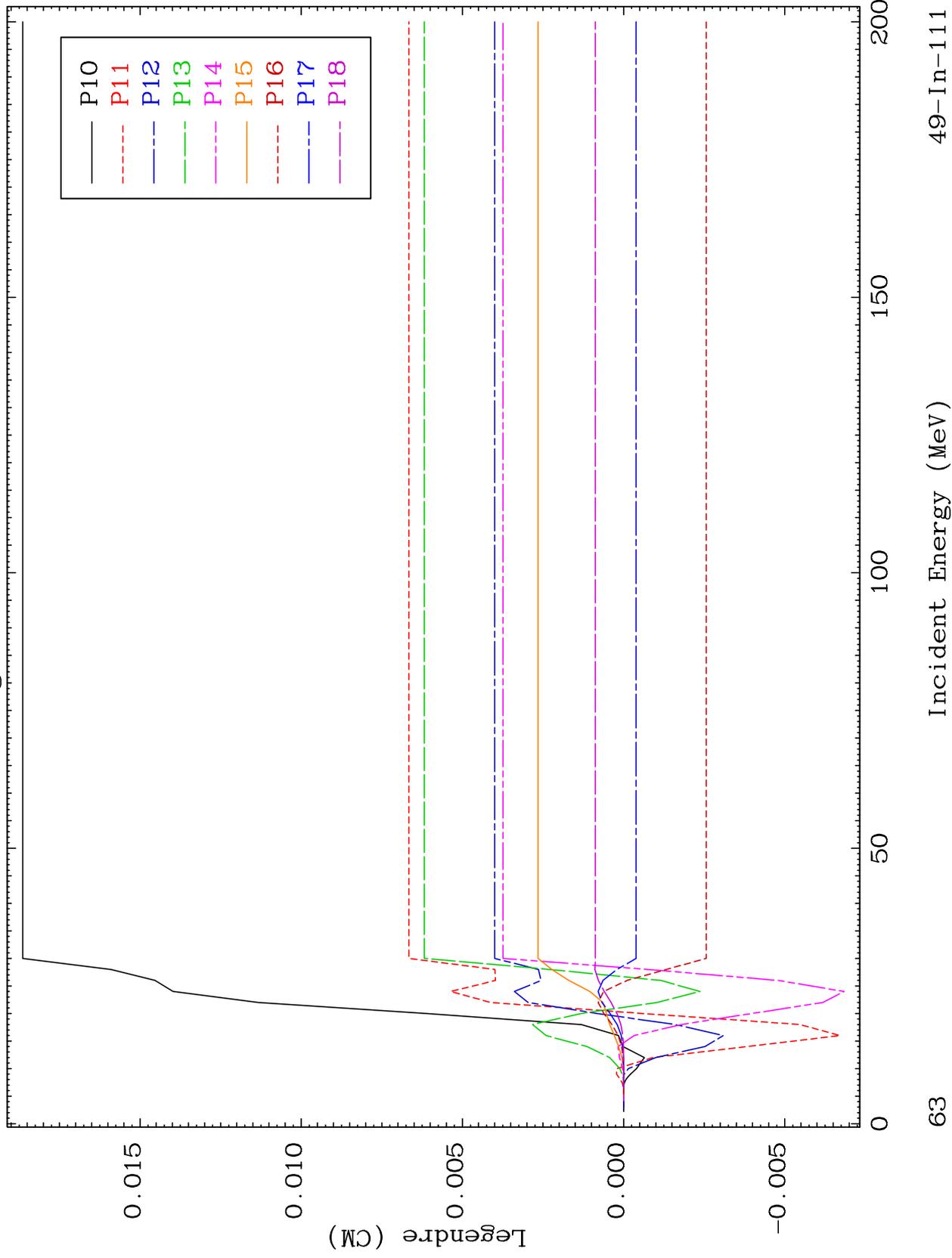
Incident Energy (MeV)

62

MAT 4919

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

49-In-111



49-In-111

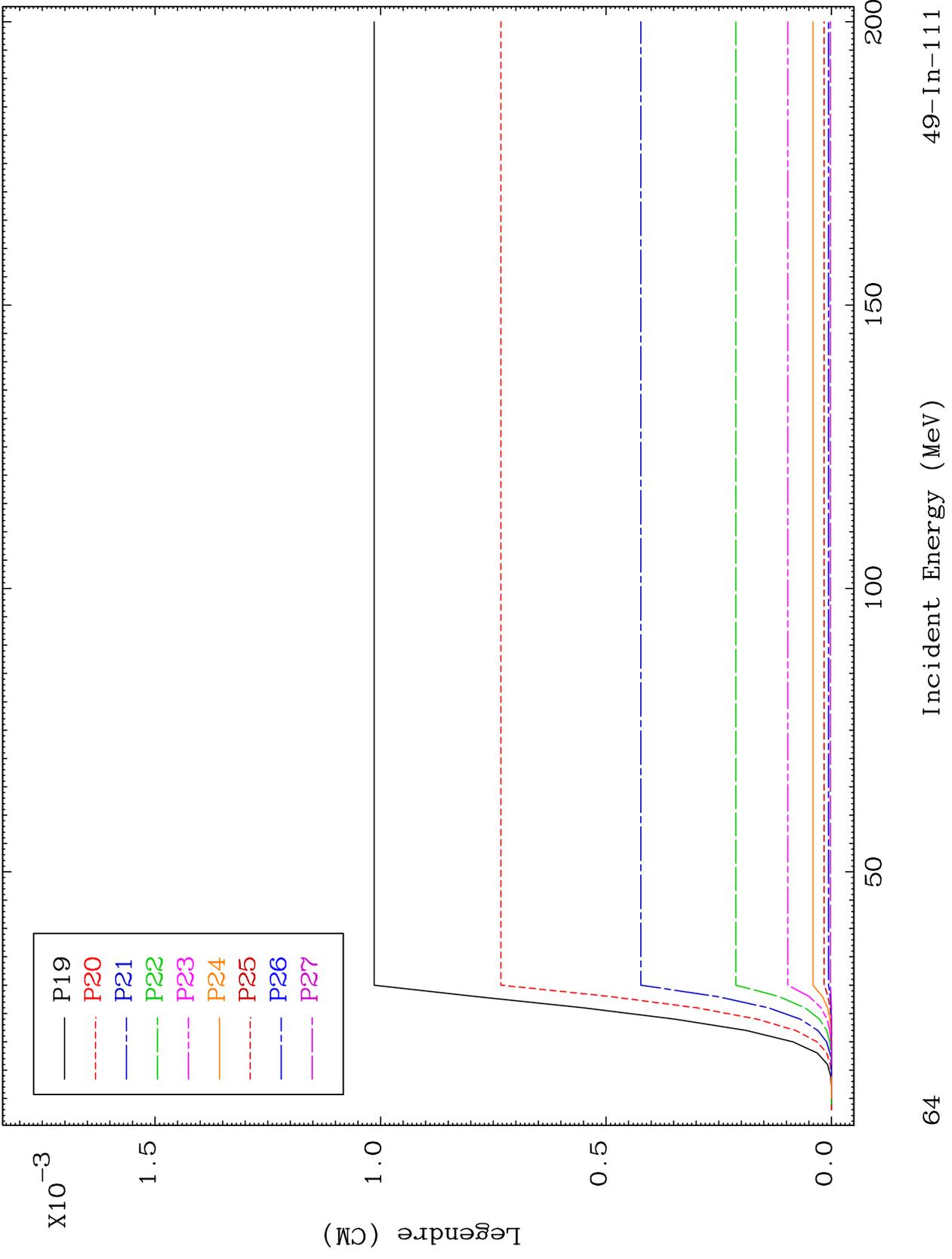
Incident Energy (MeV)

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MAT 4919

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

49-In-111



64

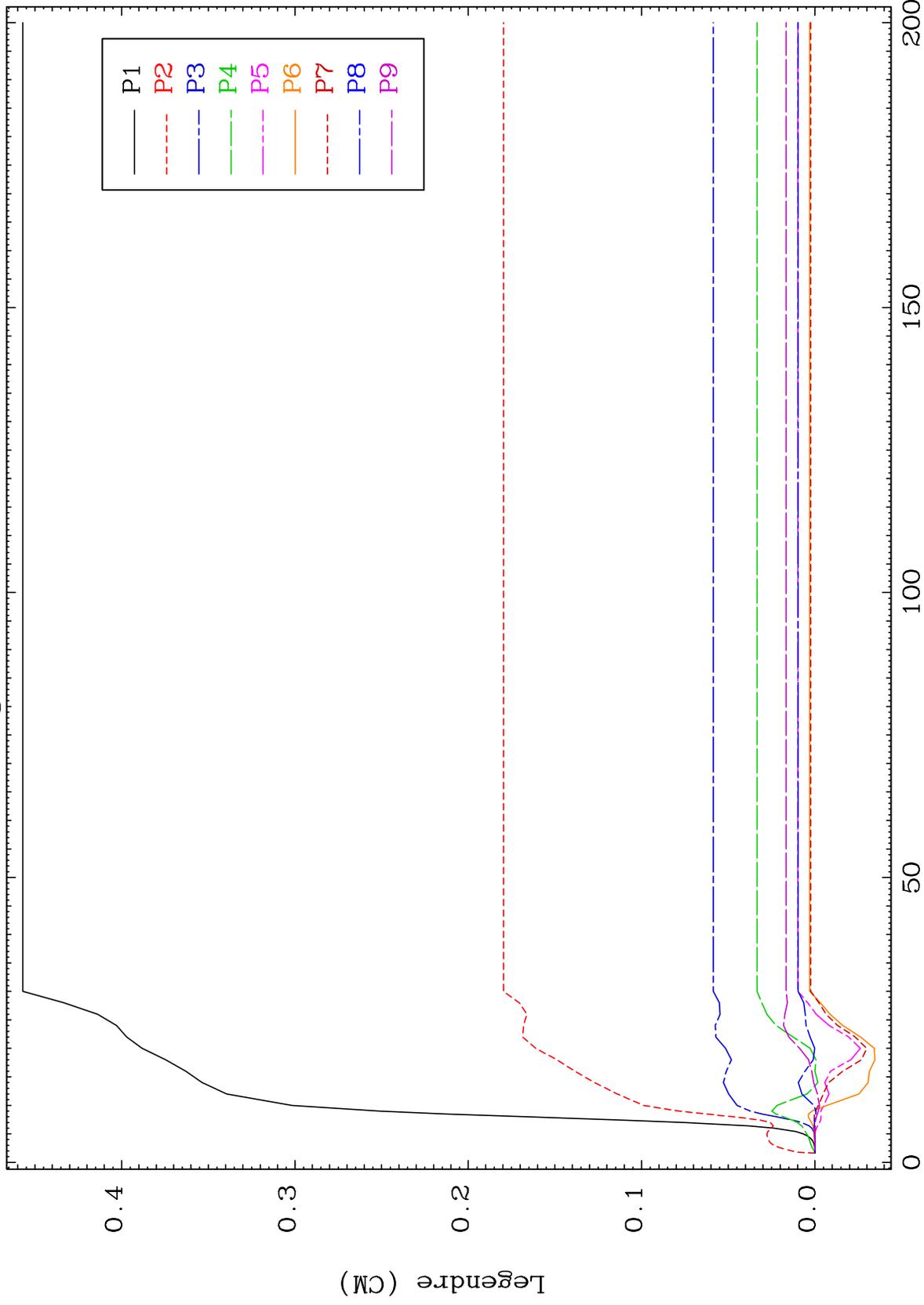
49-In-111



MAT 4919

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

49-In-111



Incident Energy (MeV)

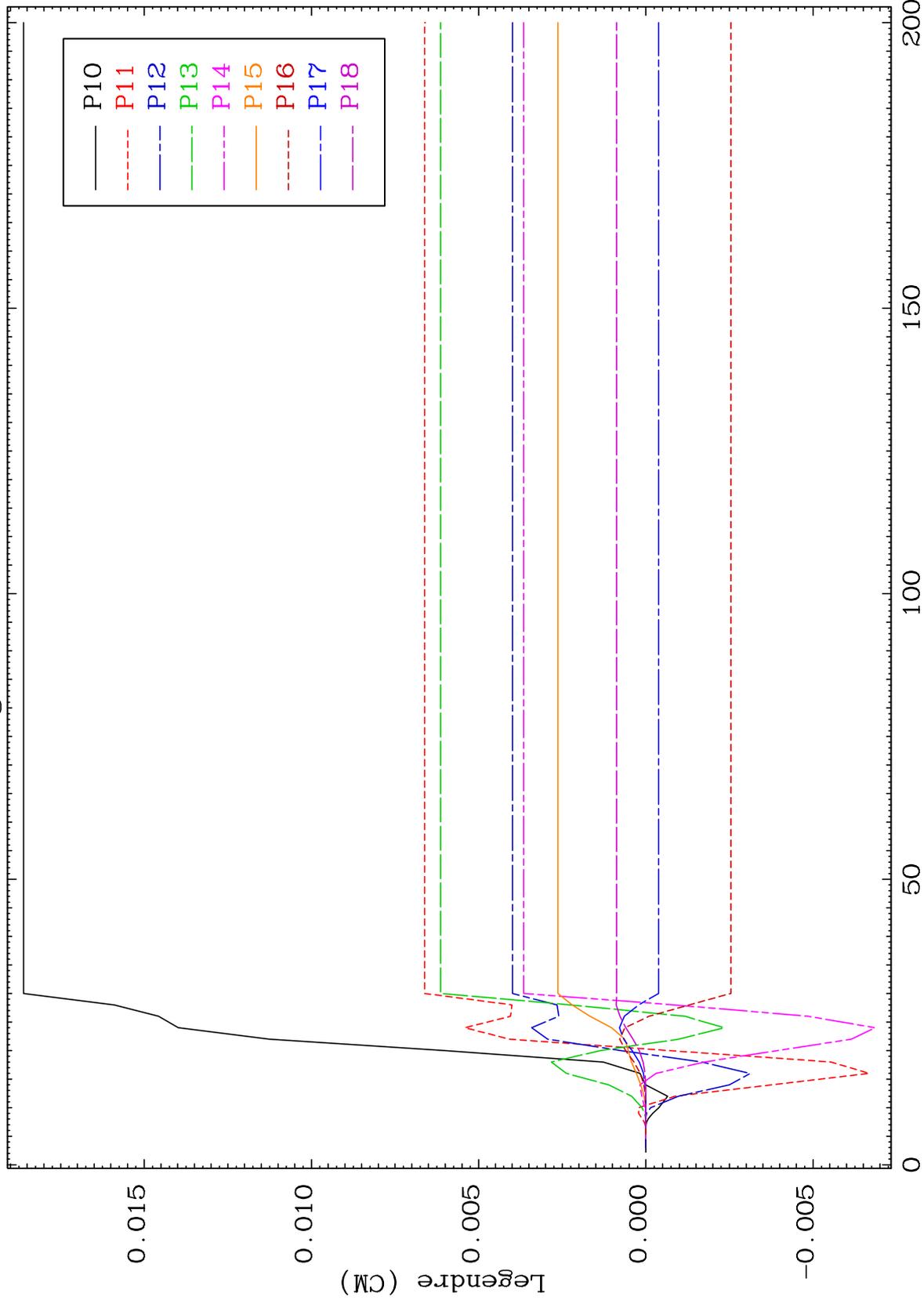
49-In-111

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MAT 4919

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

49-In-111



67

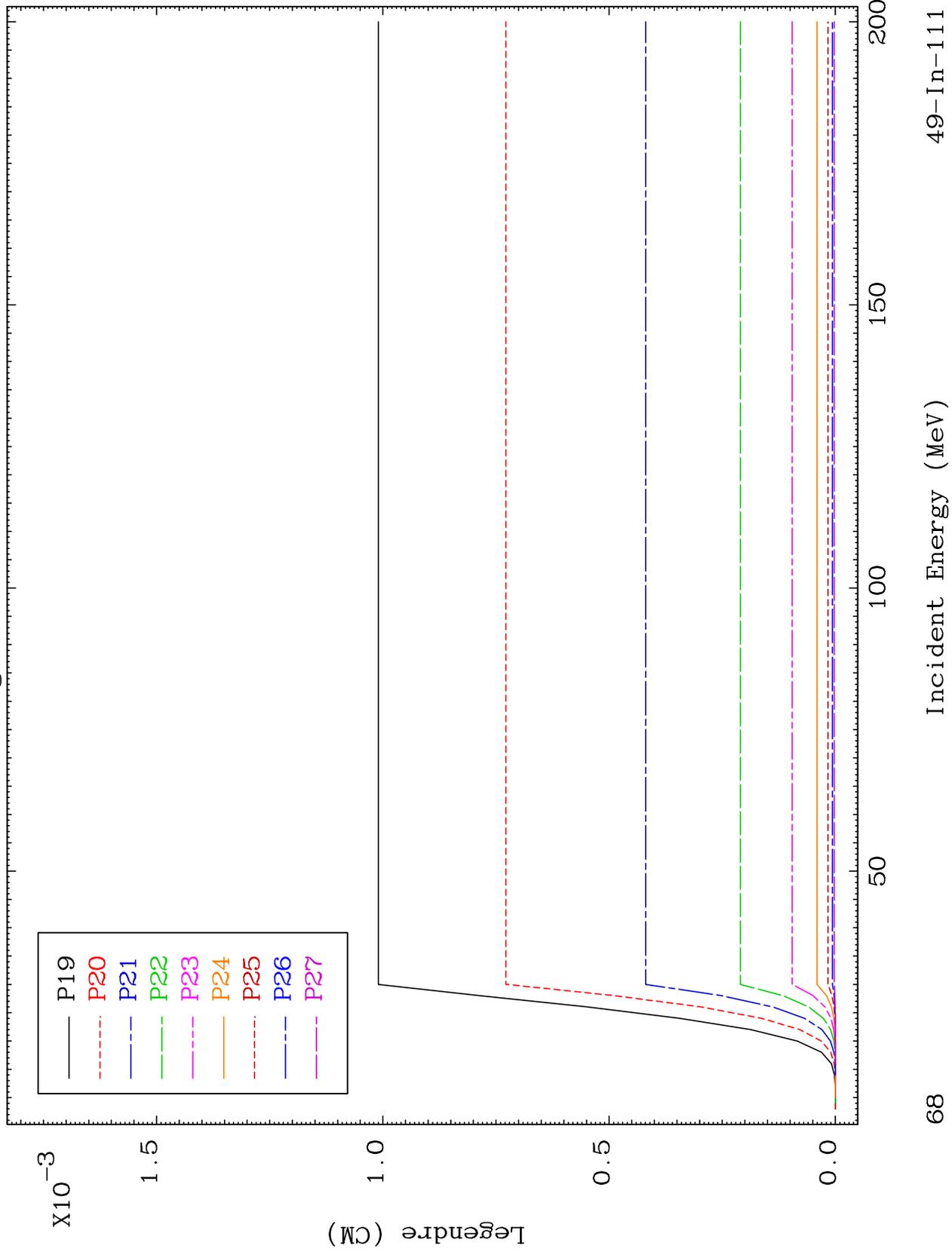
Incident Energy (MeV)

49-In-111

MAT 4919

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

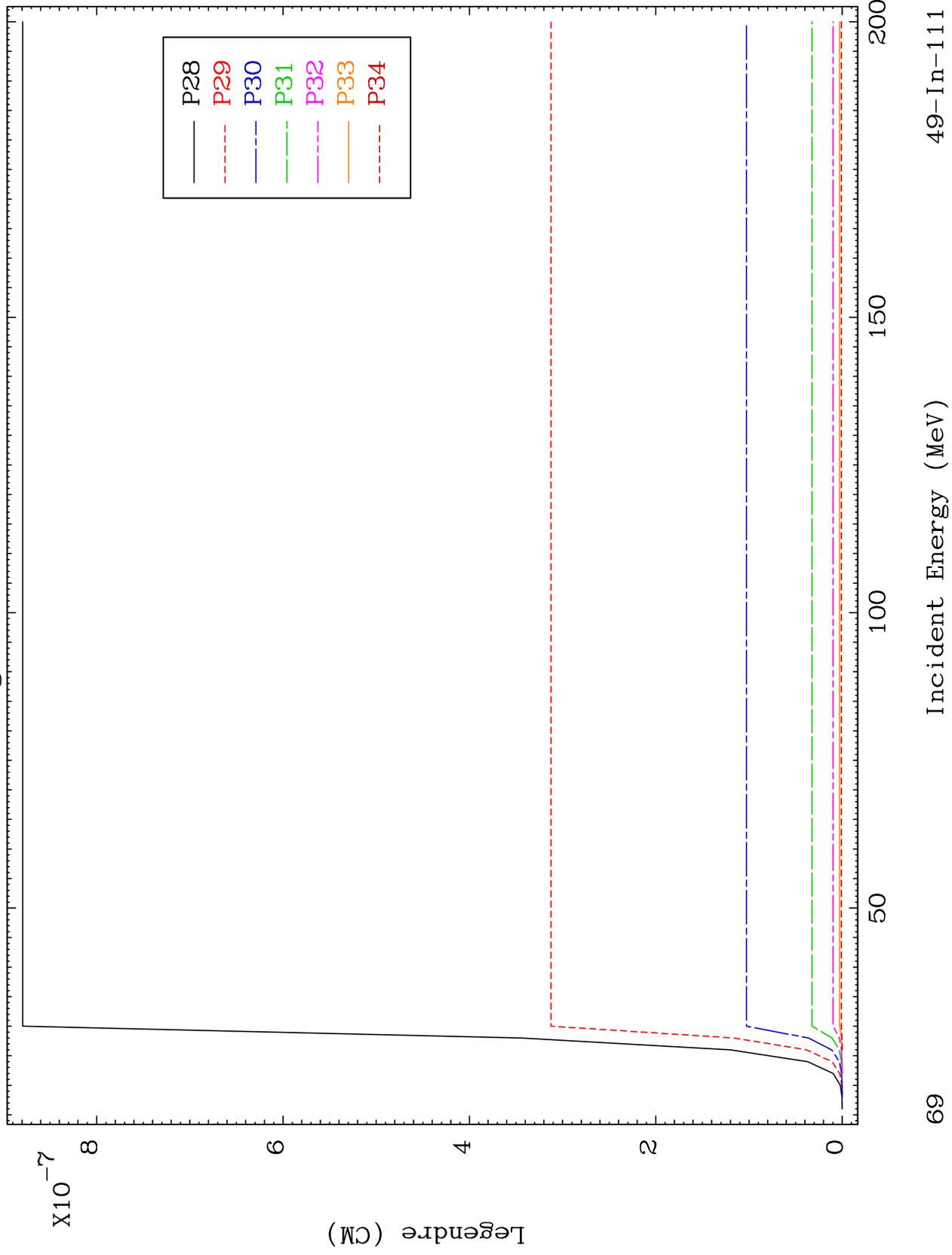
49-In-111



MAT 4919

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

49-In-111



69

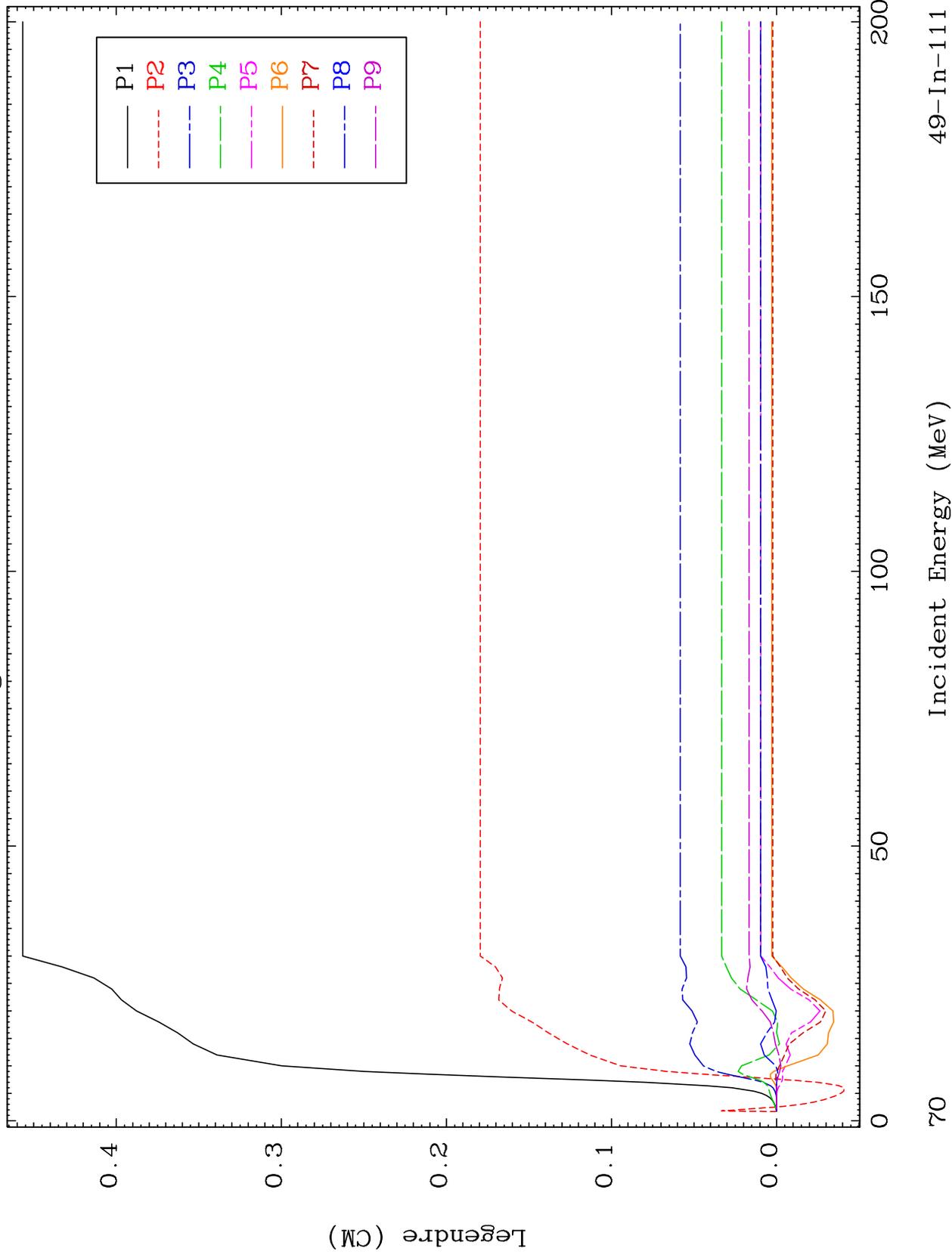
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



49-In-111

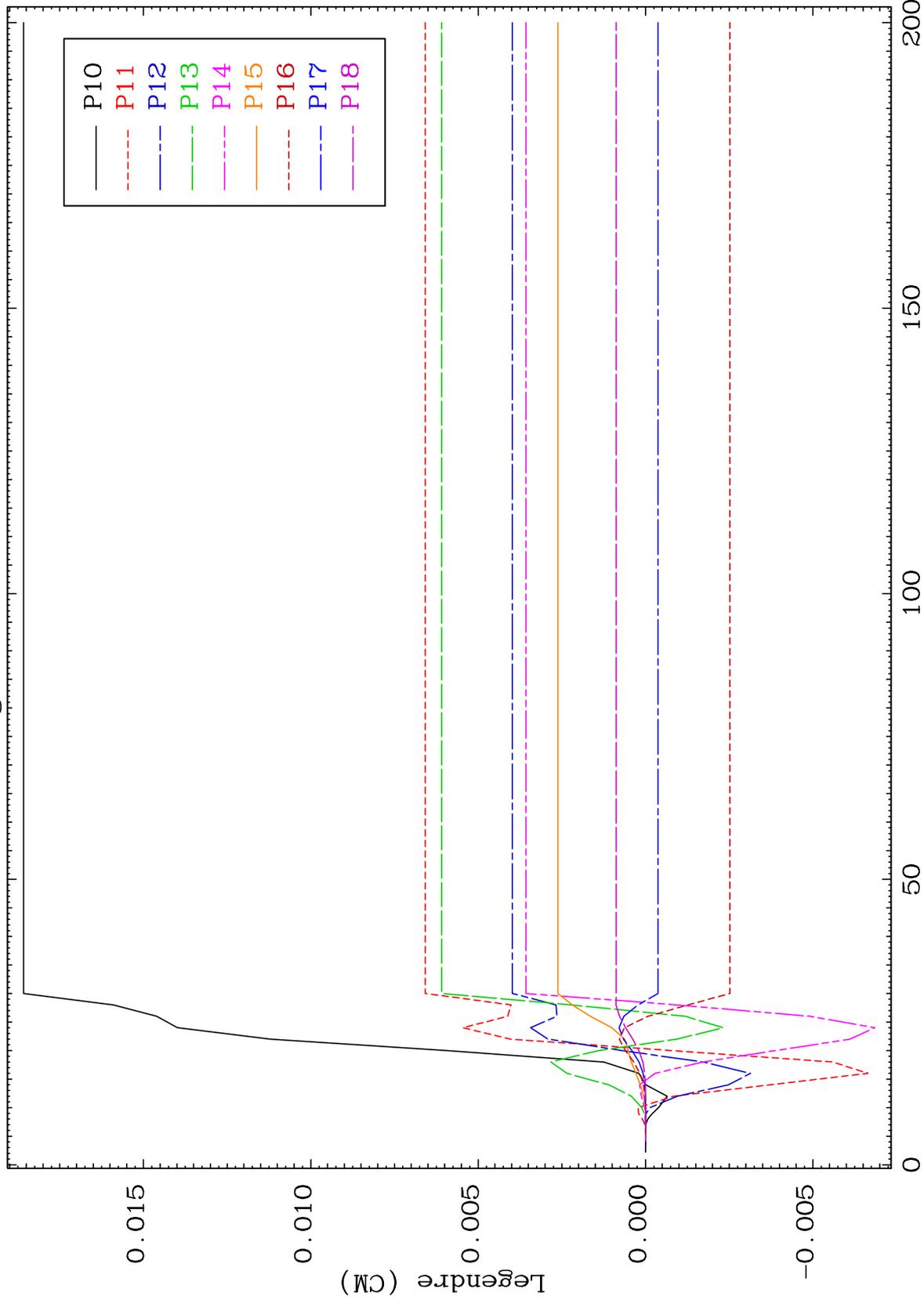
Incident Energy (MeV)

70

MAT 4919

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

49-In-111



71

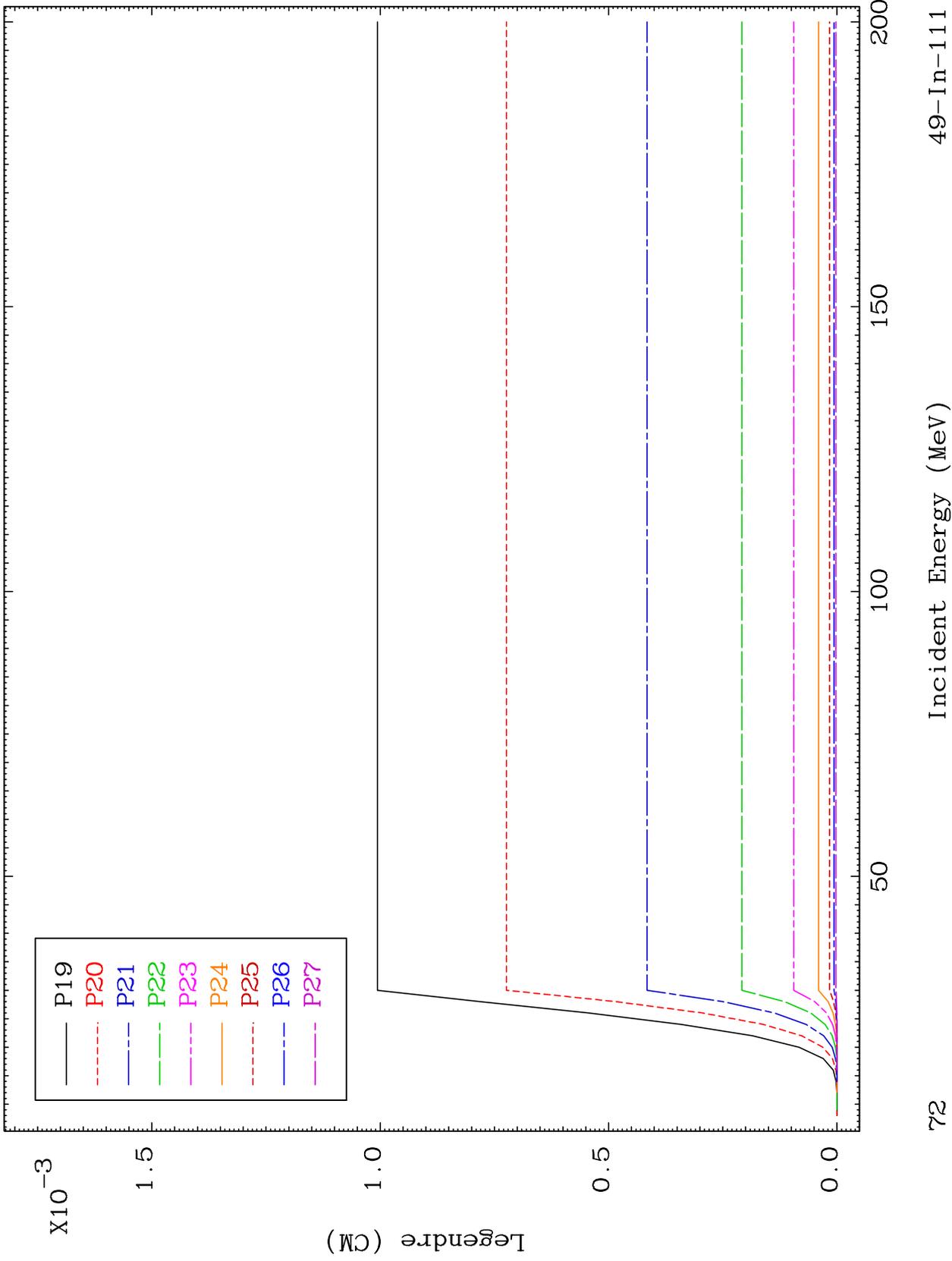
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



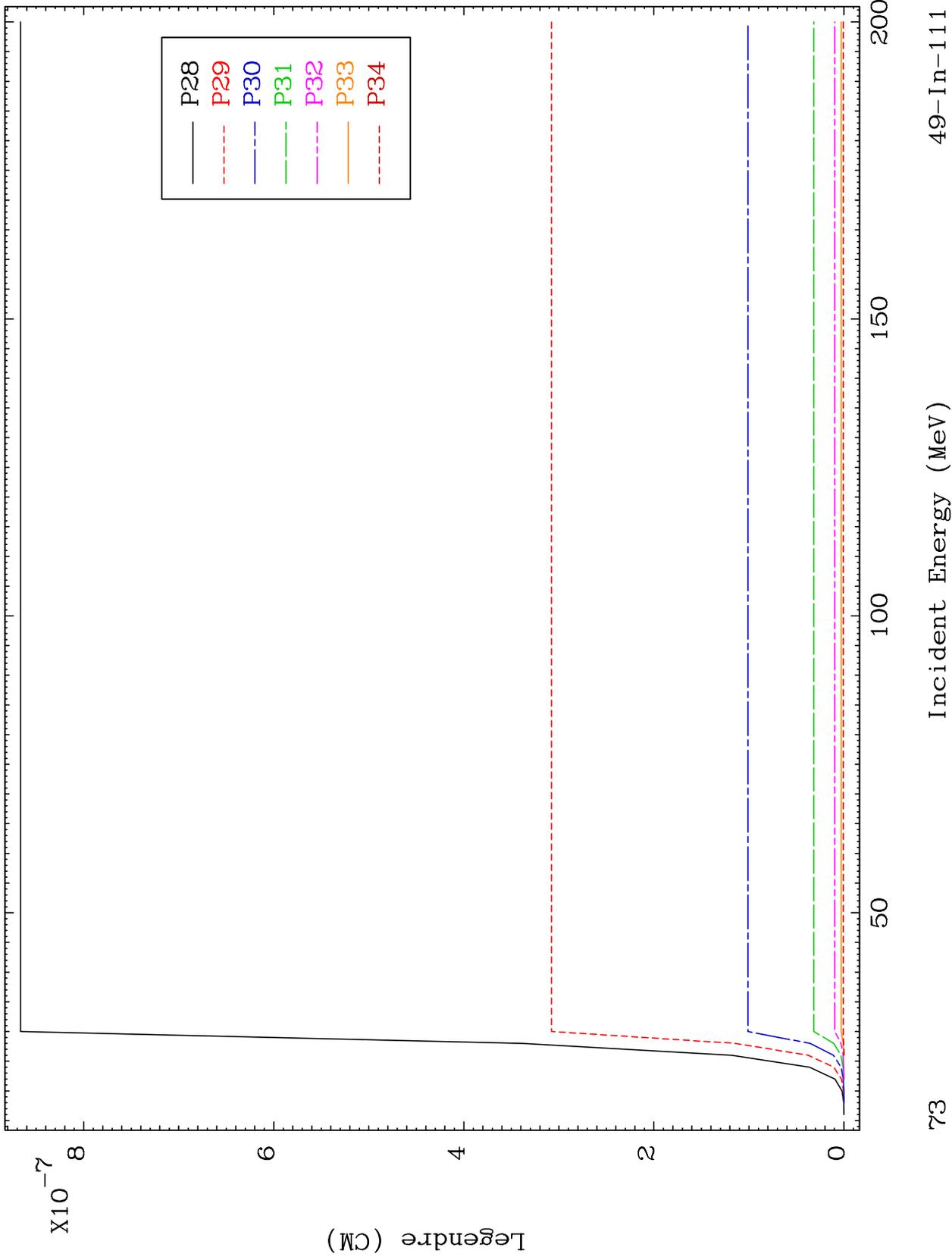
72

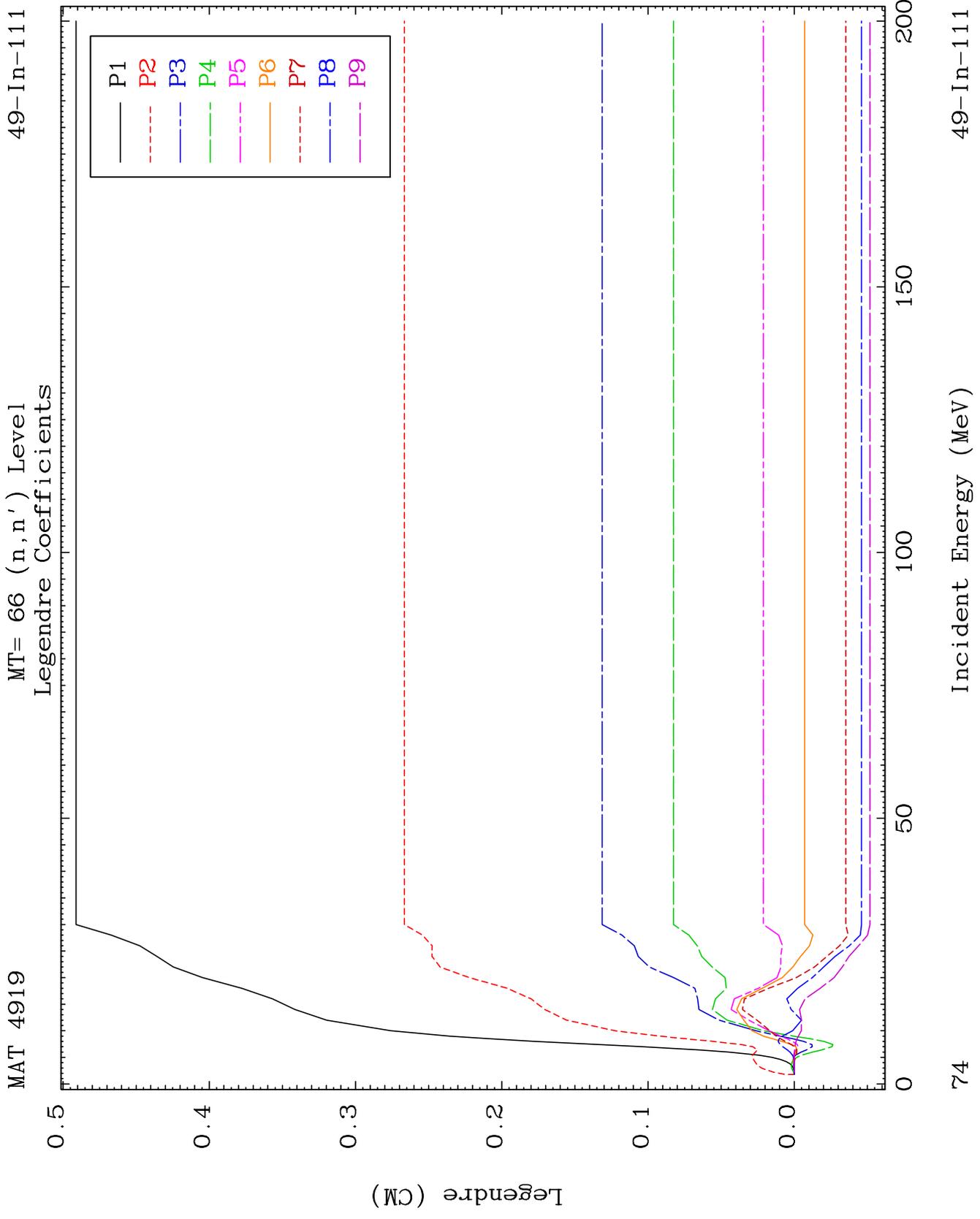
49-In-111

MAT 4919

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

49-In-111

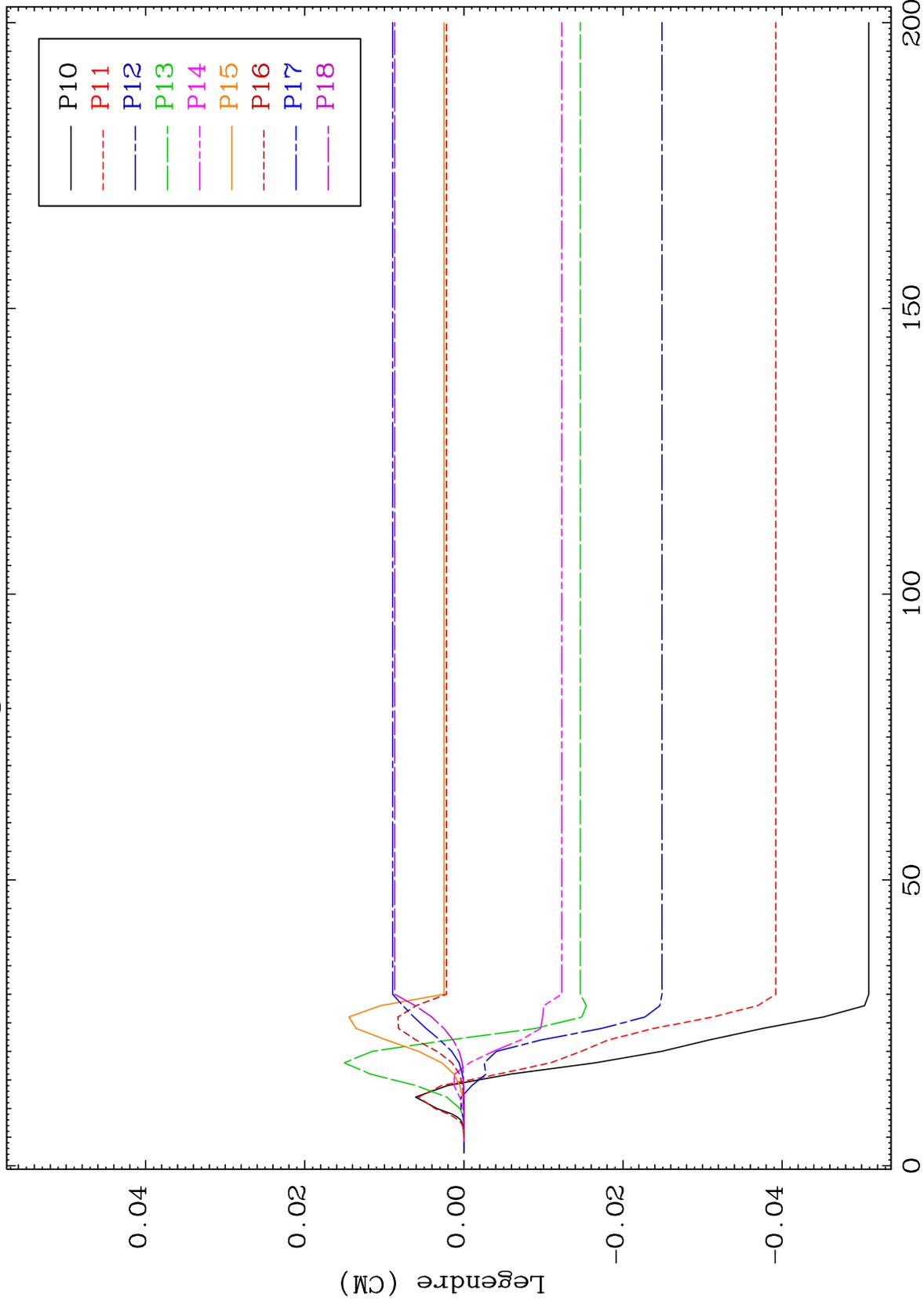




MAT 4919

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

49-In-111



75

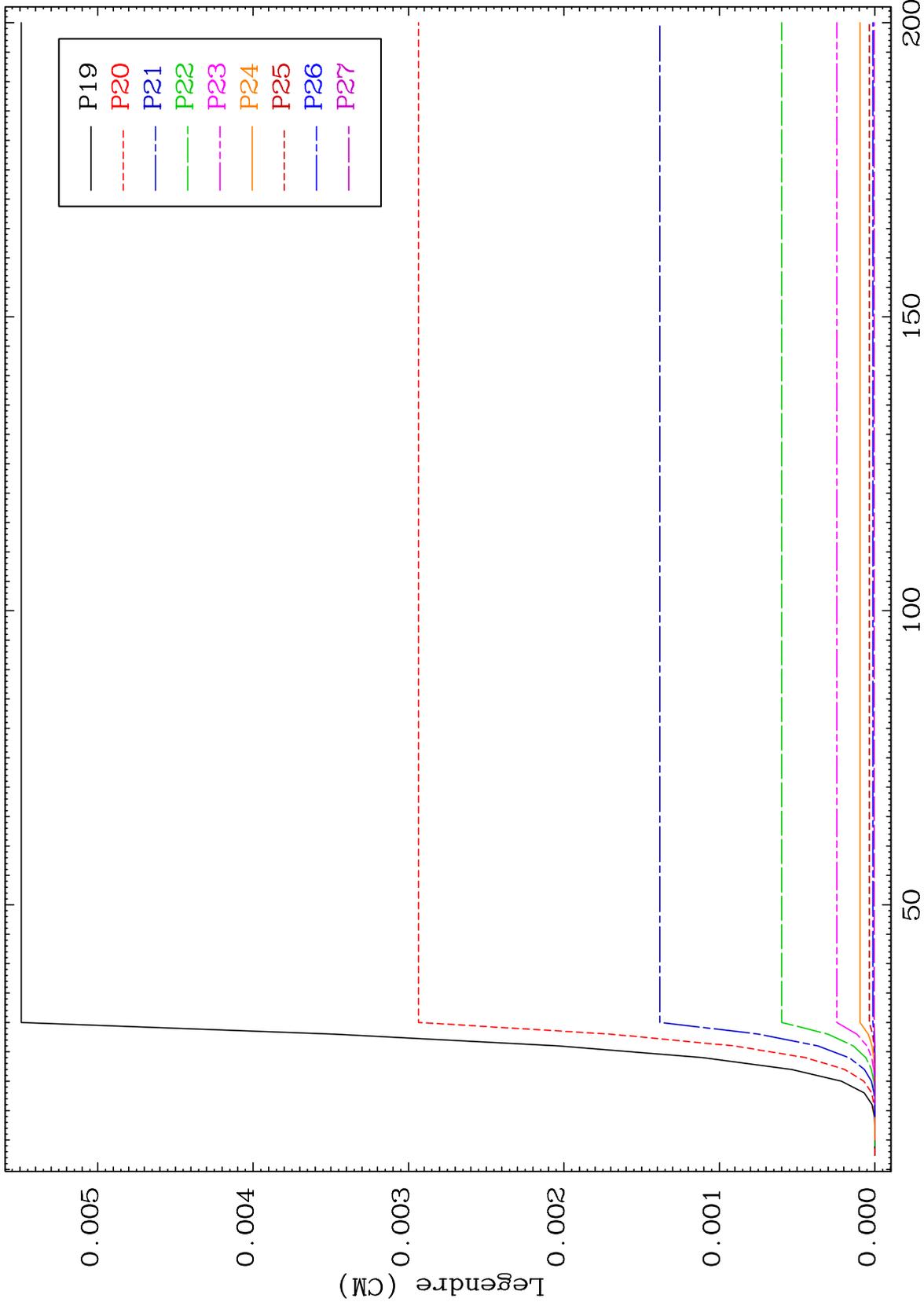
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



76

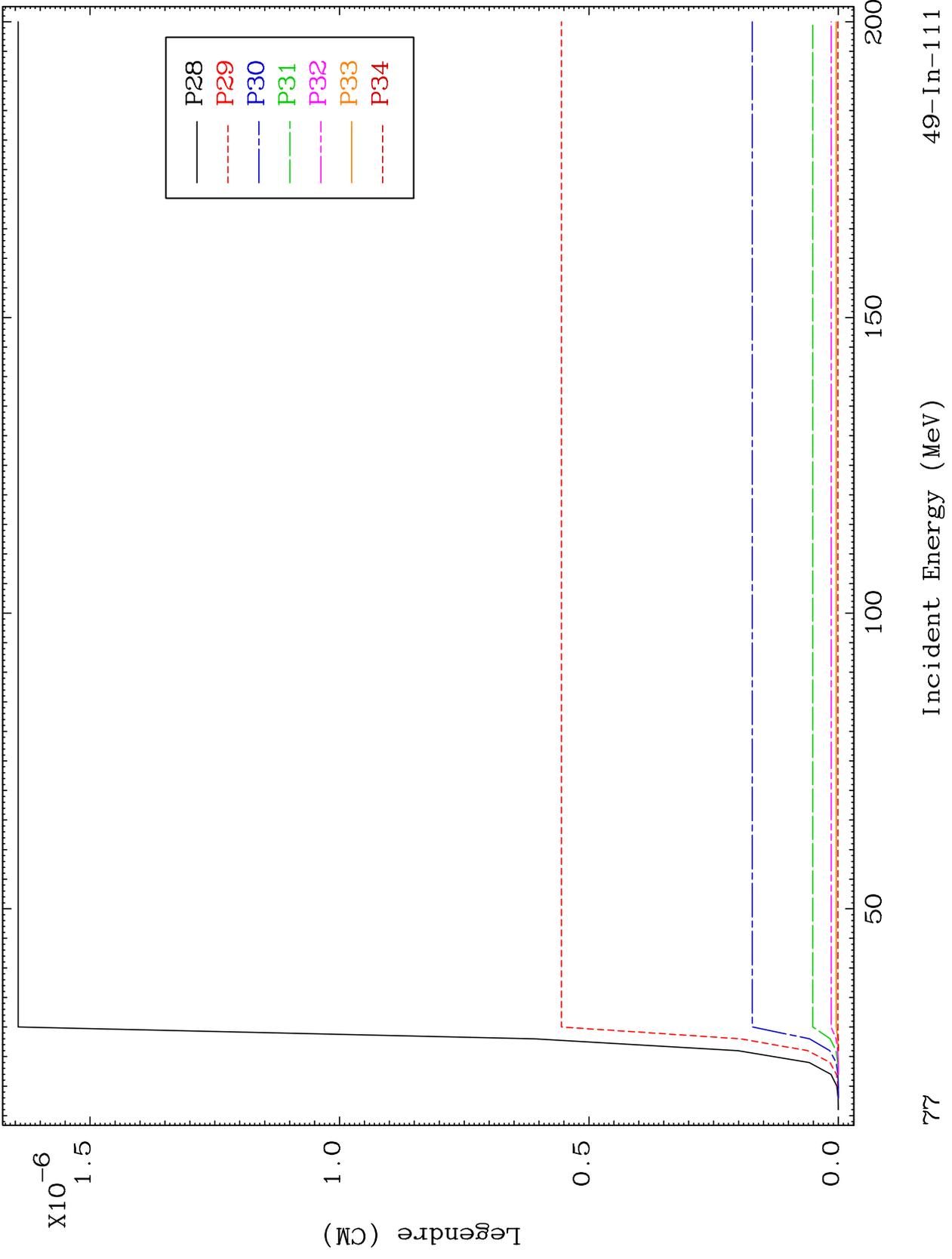
Incident Energy (MeV)

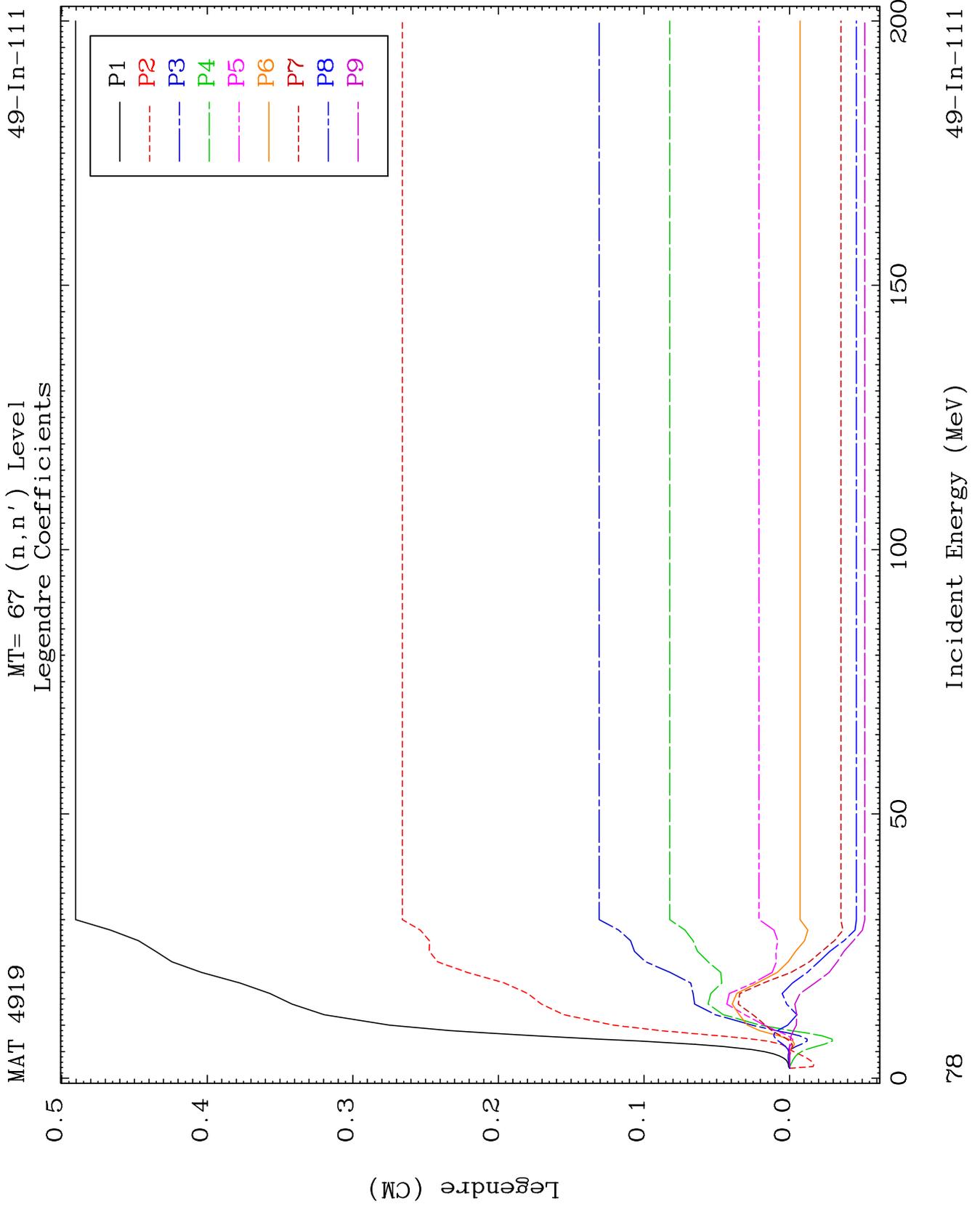
49-In-111

MAT 4919

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

49-In-111

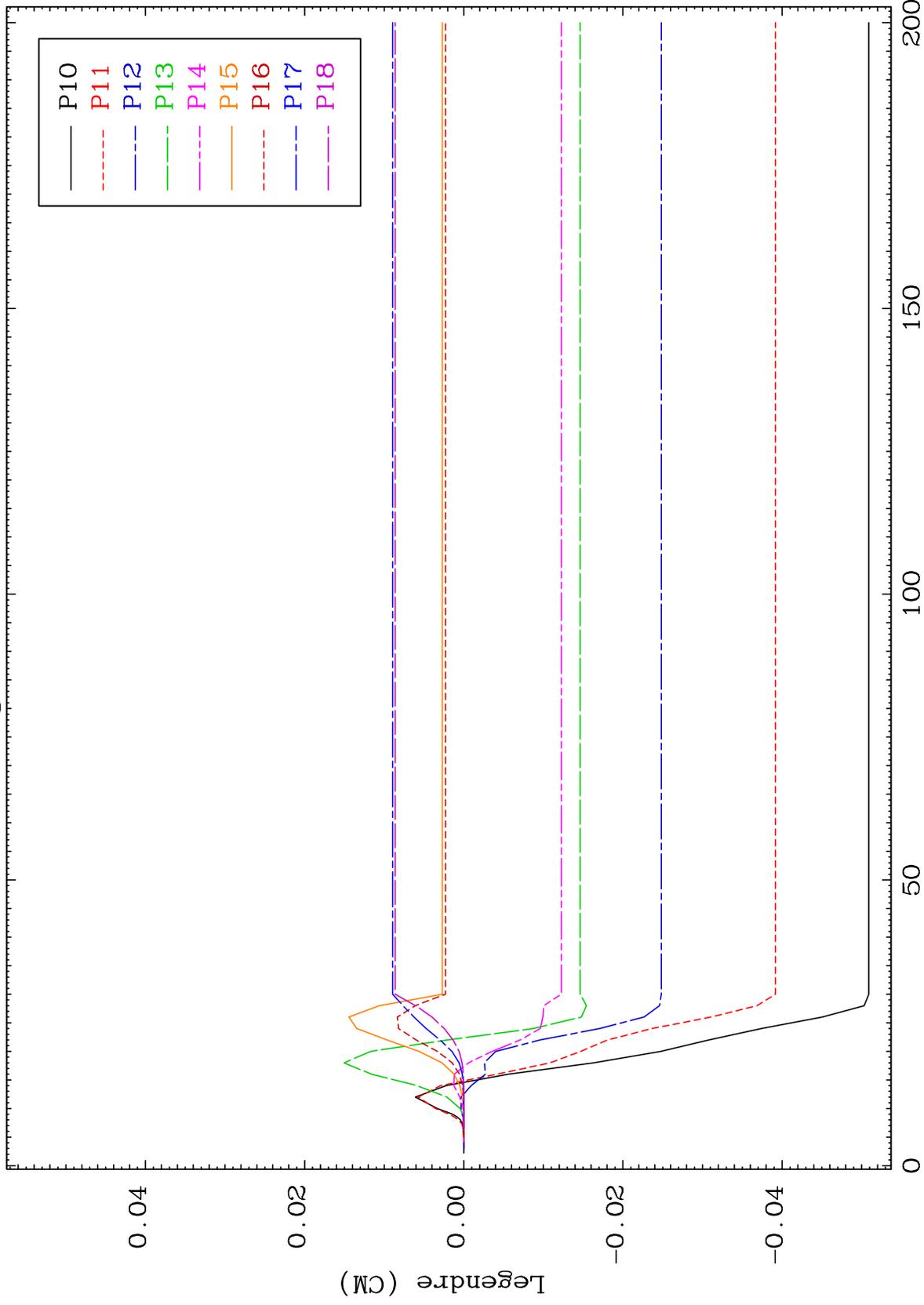




MAT 4919

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

49-In-111



79

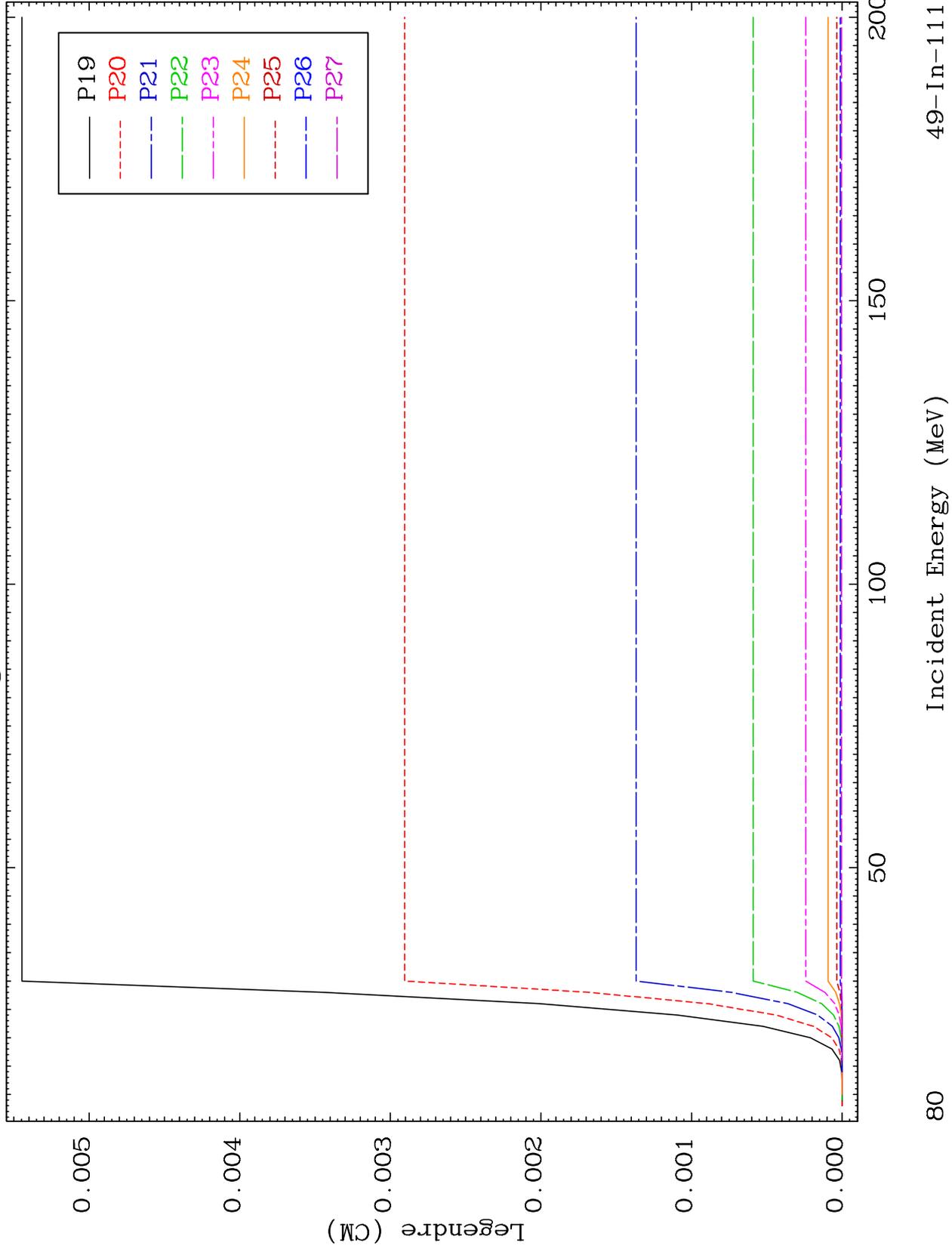
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



80

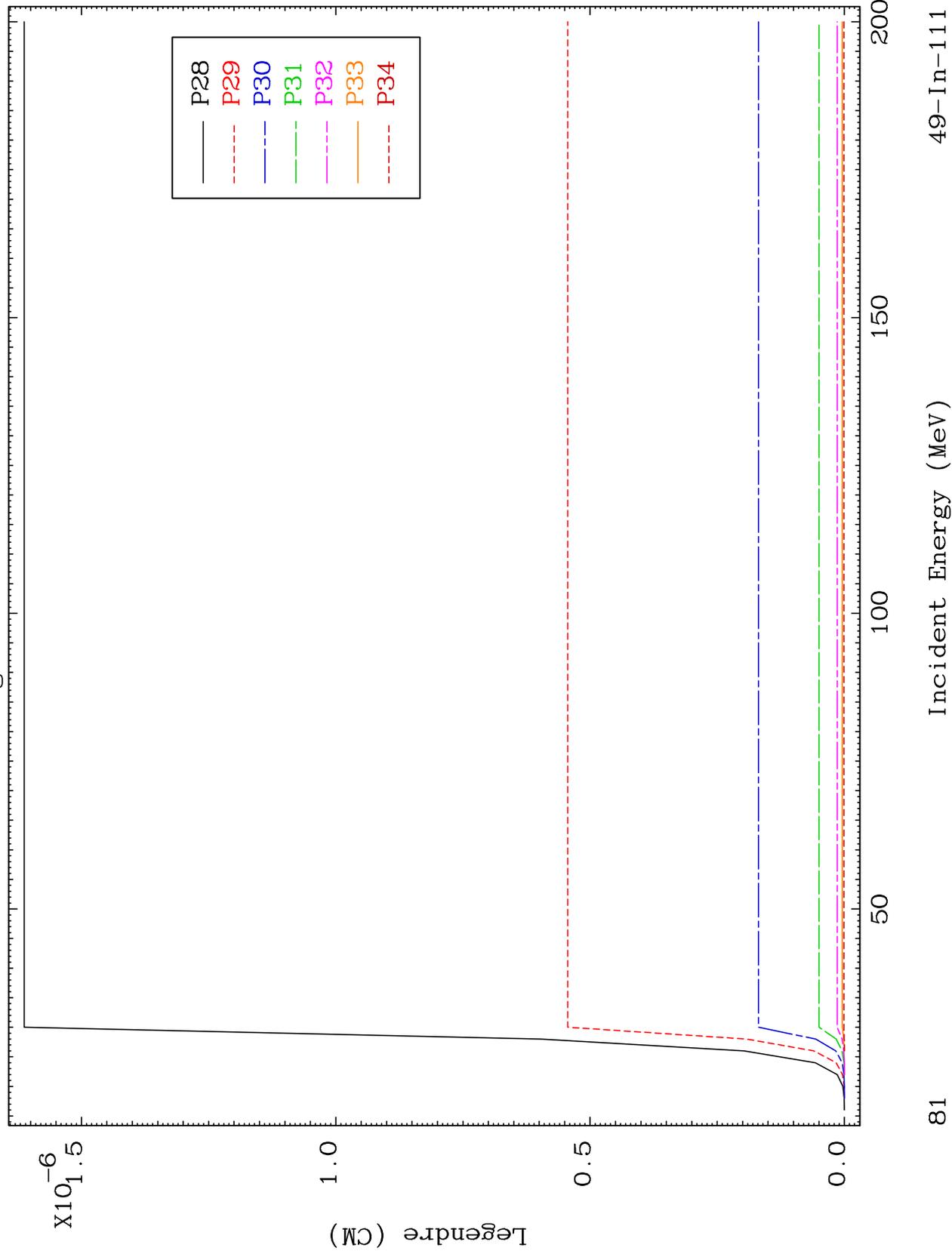
Incident Energy (MeV)

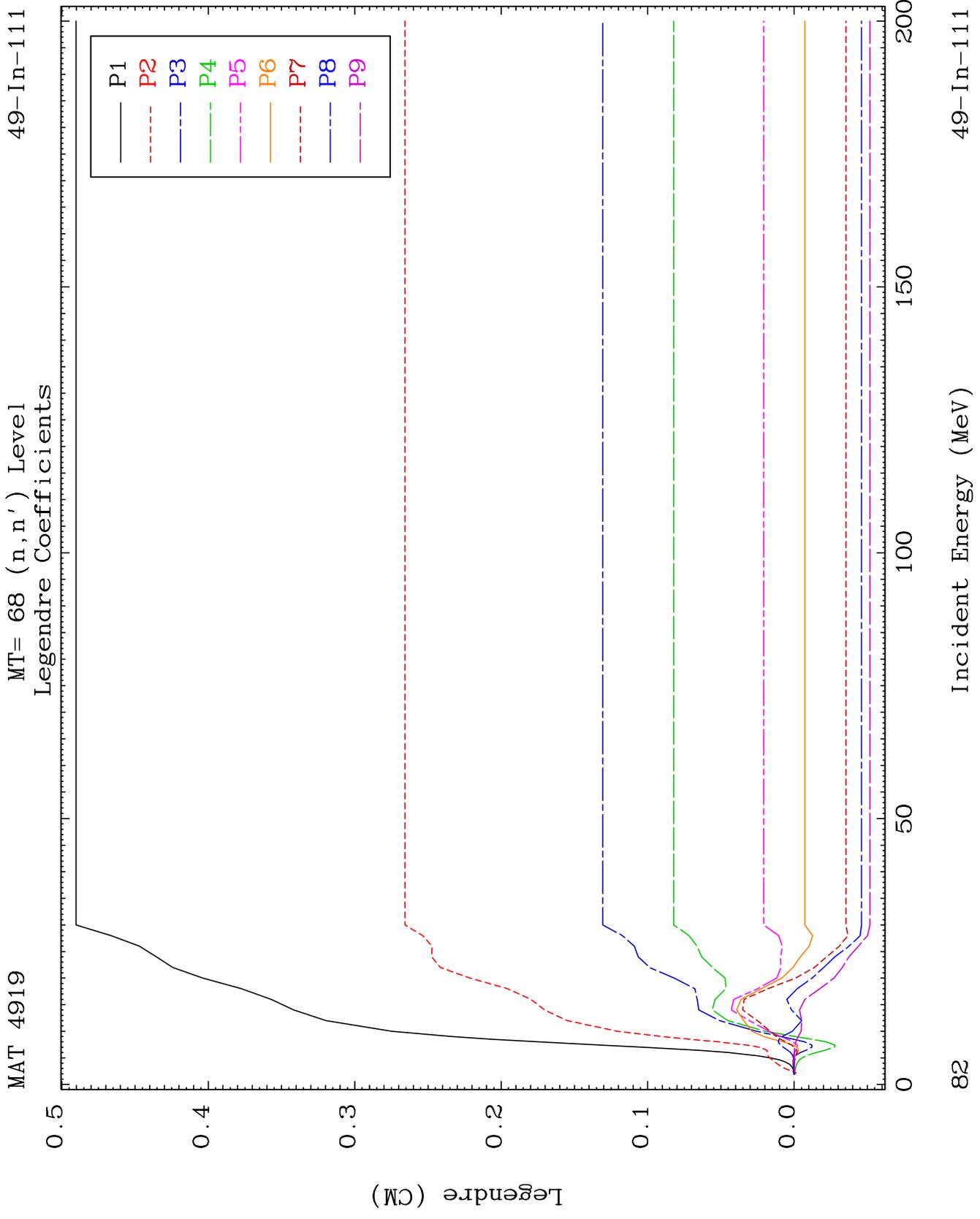
49-In-111

MAT 4919

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

49-In-111

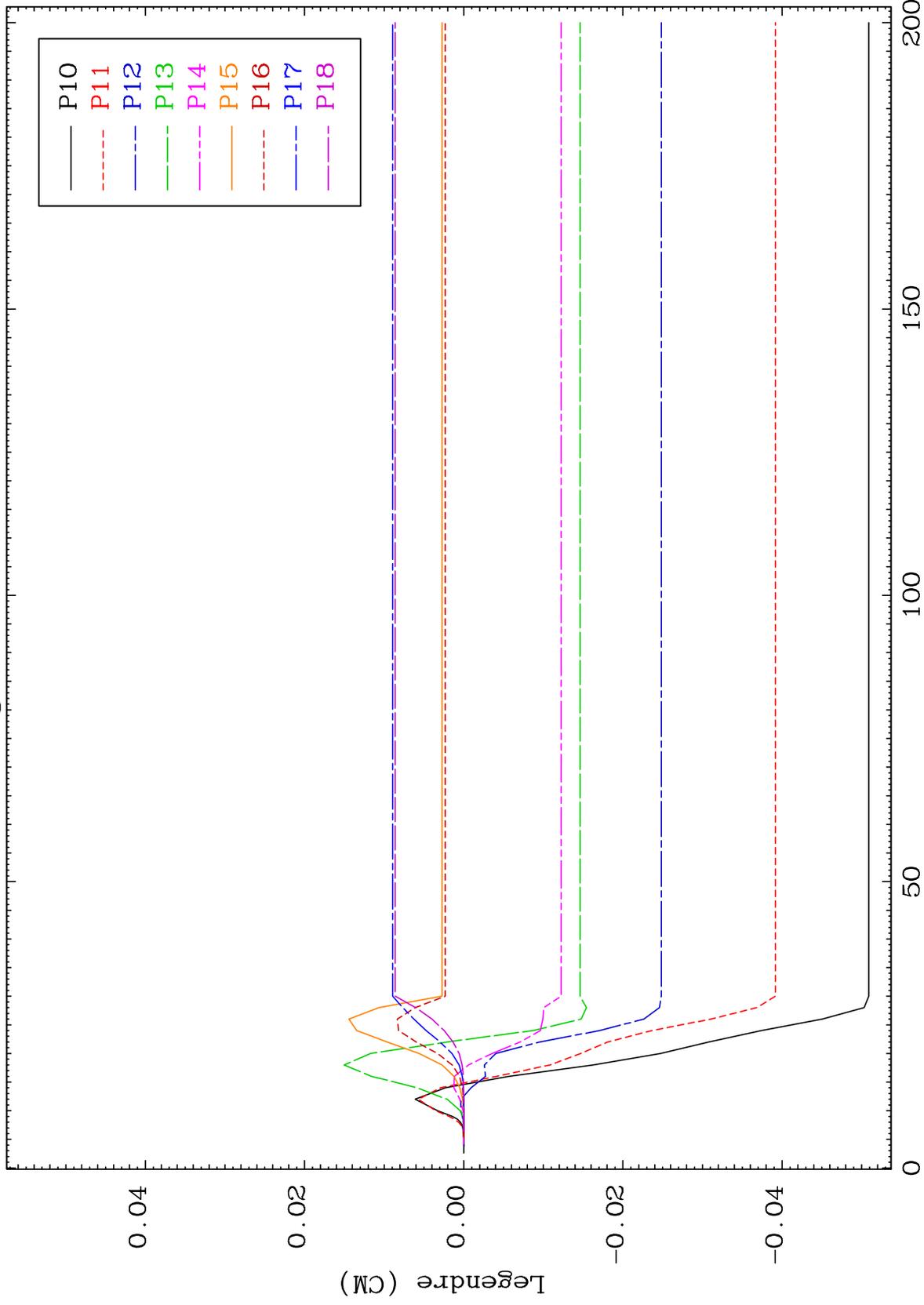




MAT 4919

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

49-In-111



83

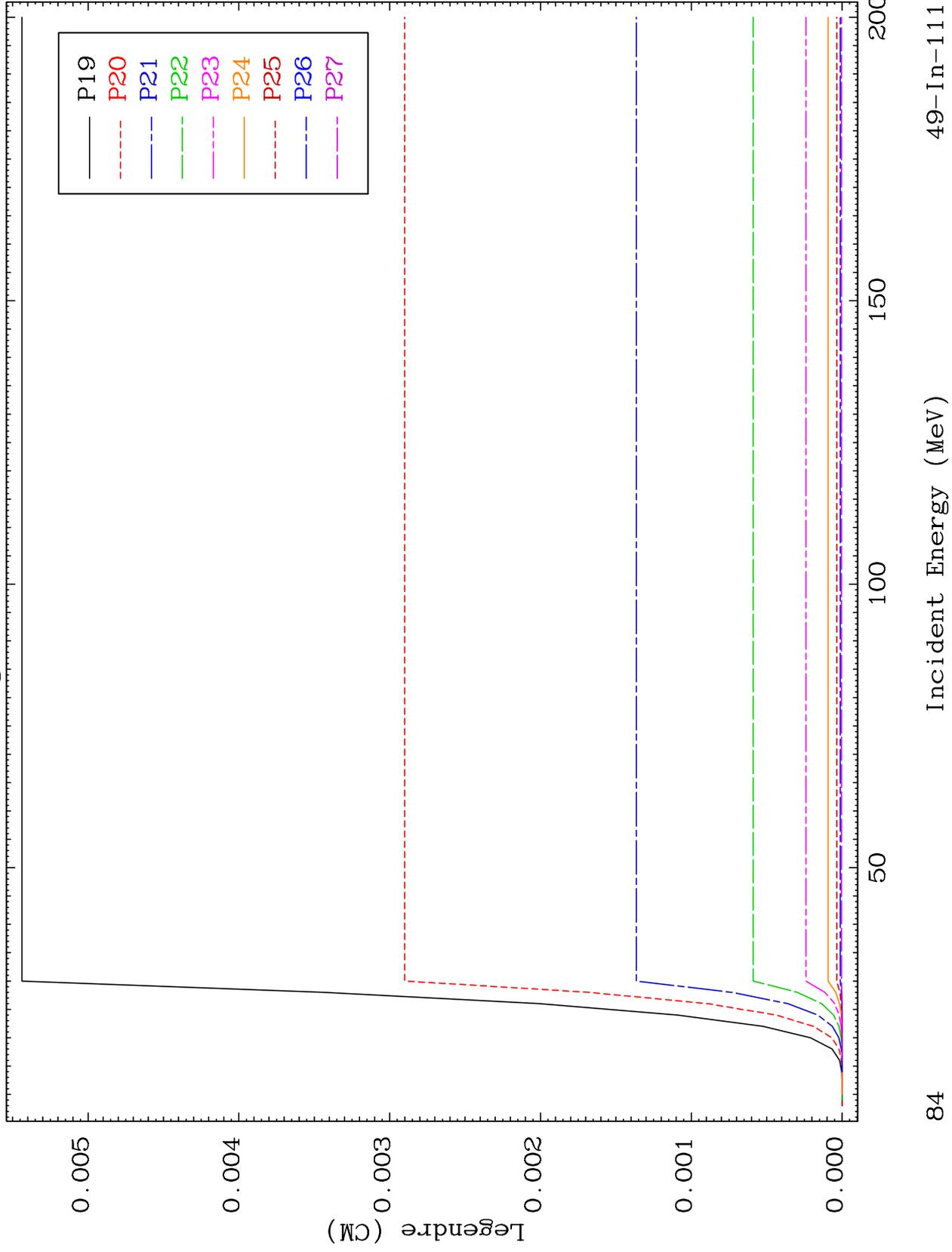
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



84

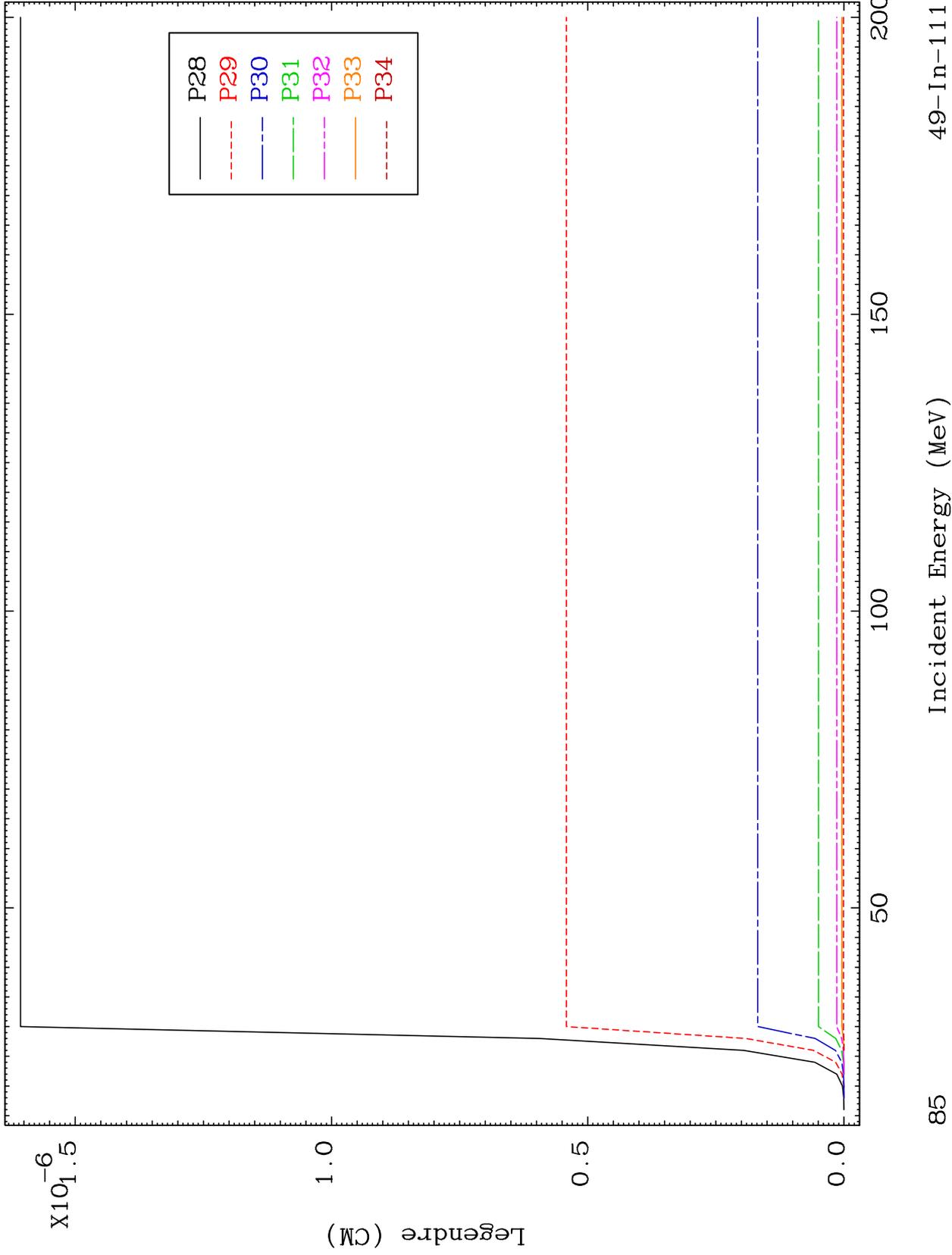
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



85

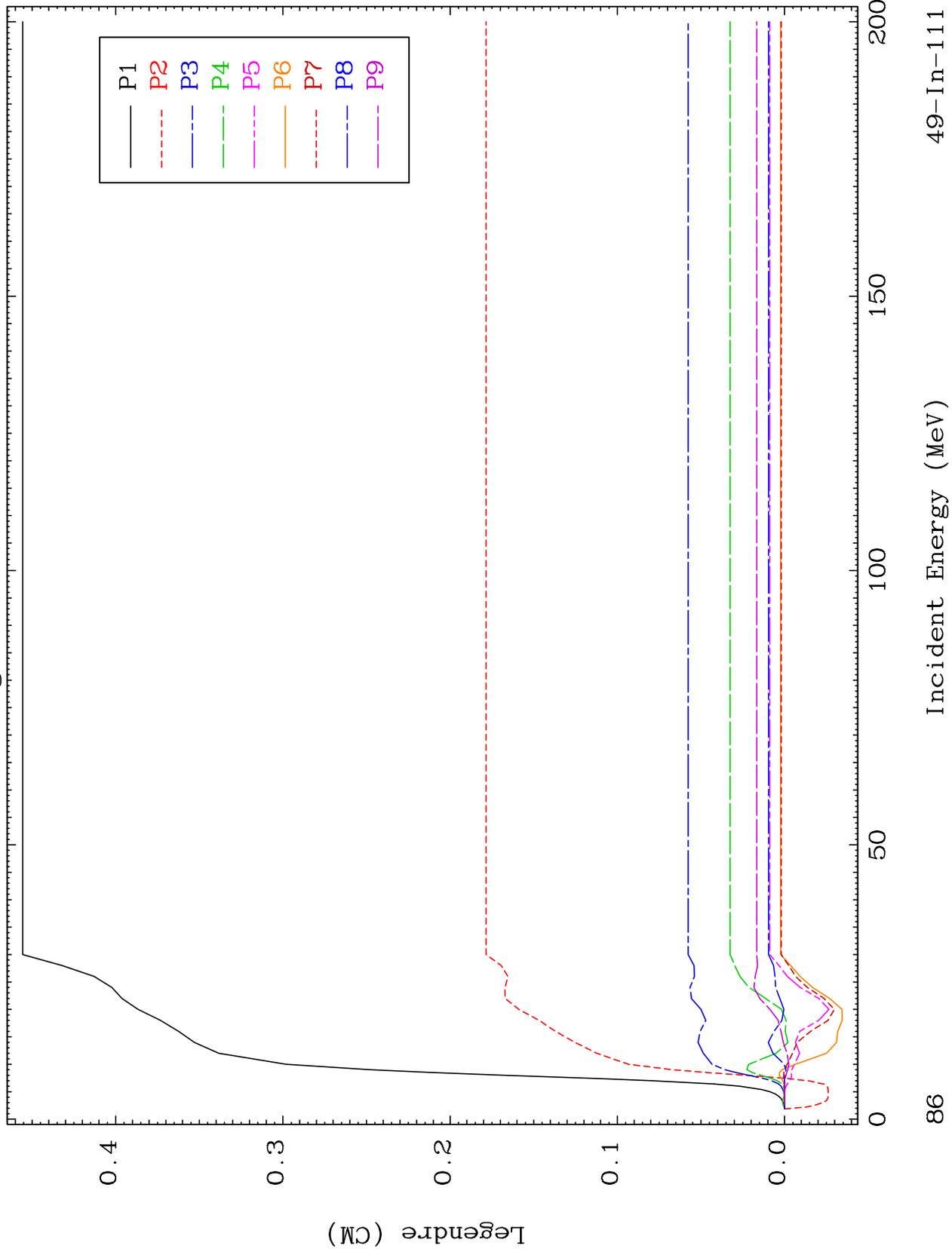
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



49-In-111

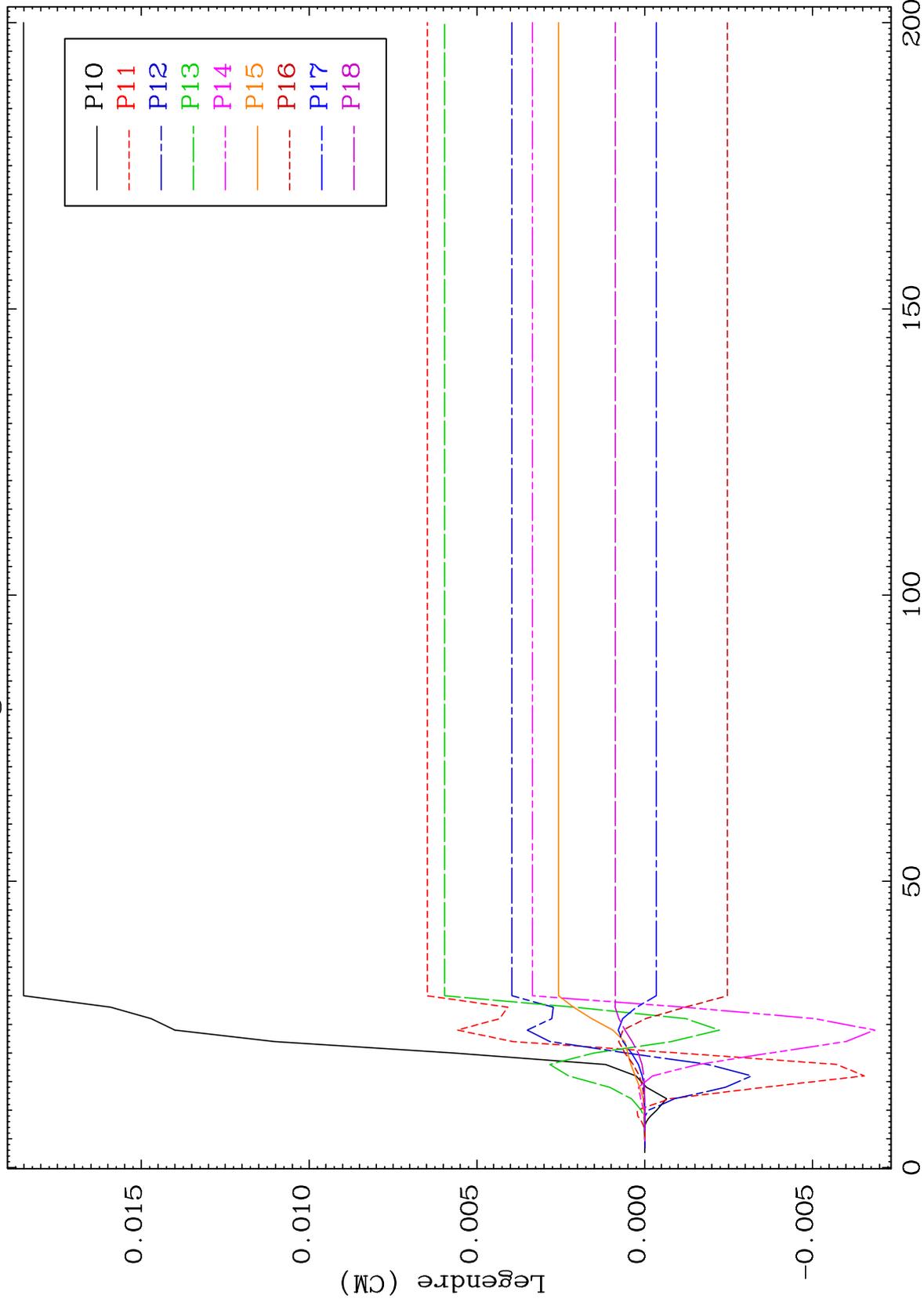
Incident Energy (MeV)

86

MAT 4919

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

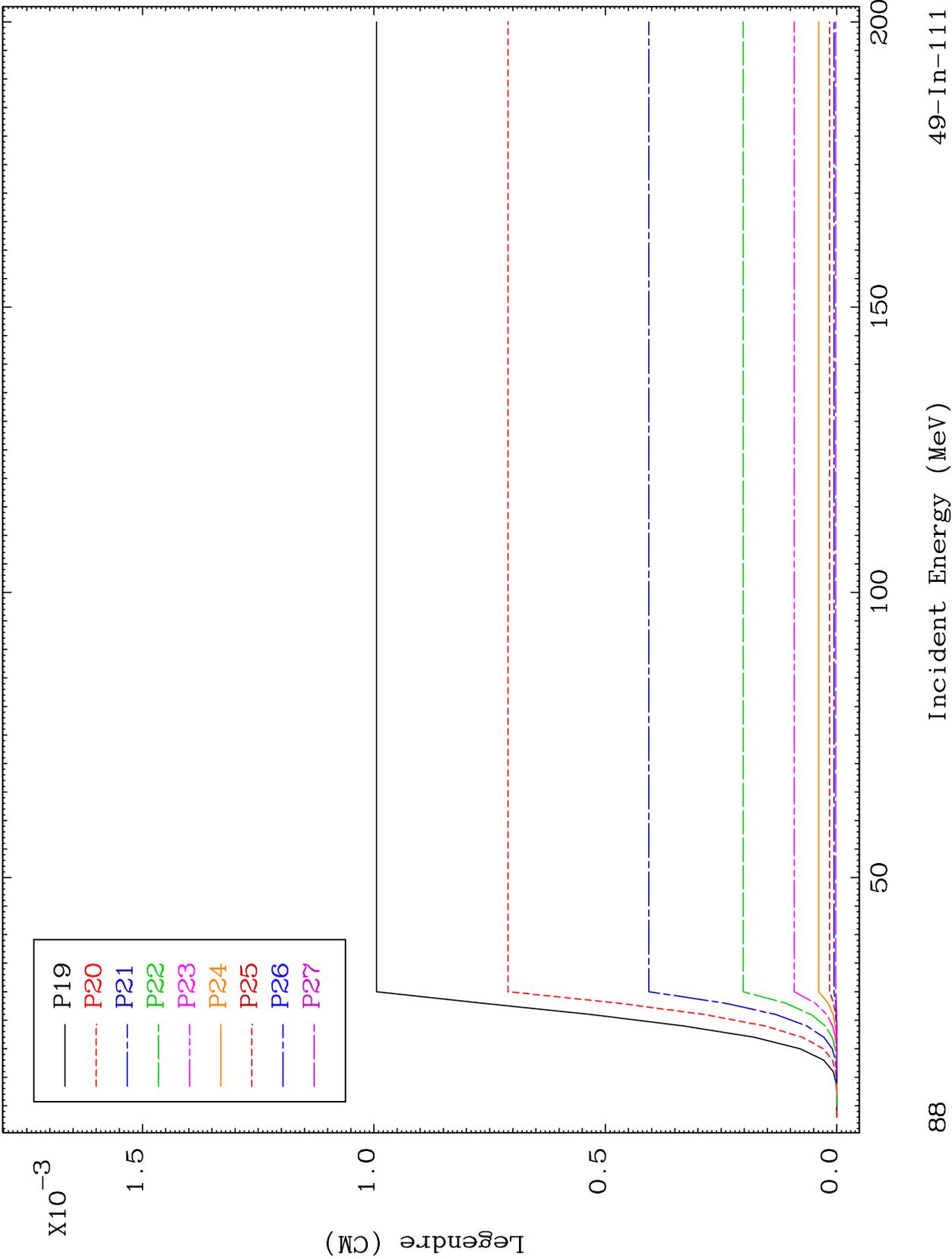
49-In-111



87

Incident Energy (MeV)

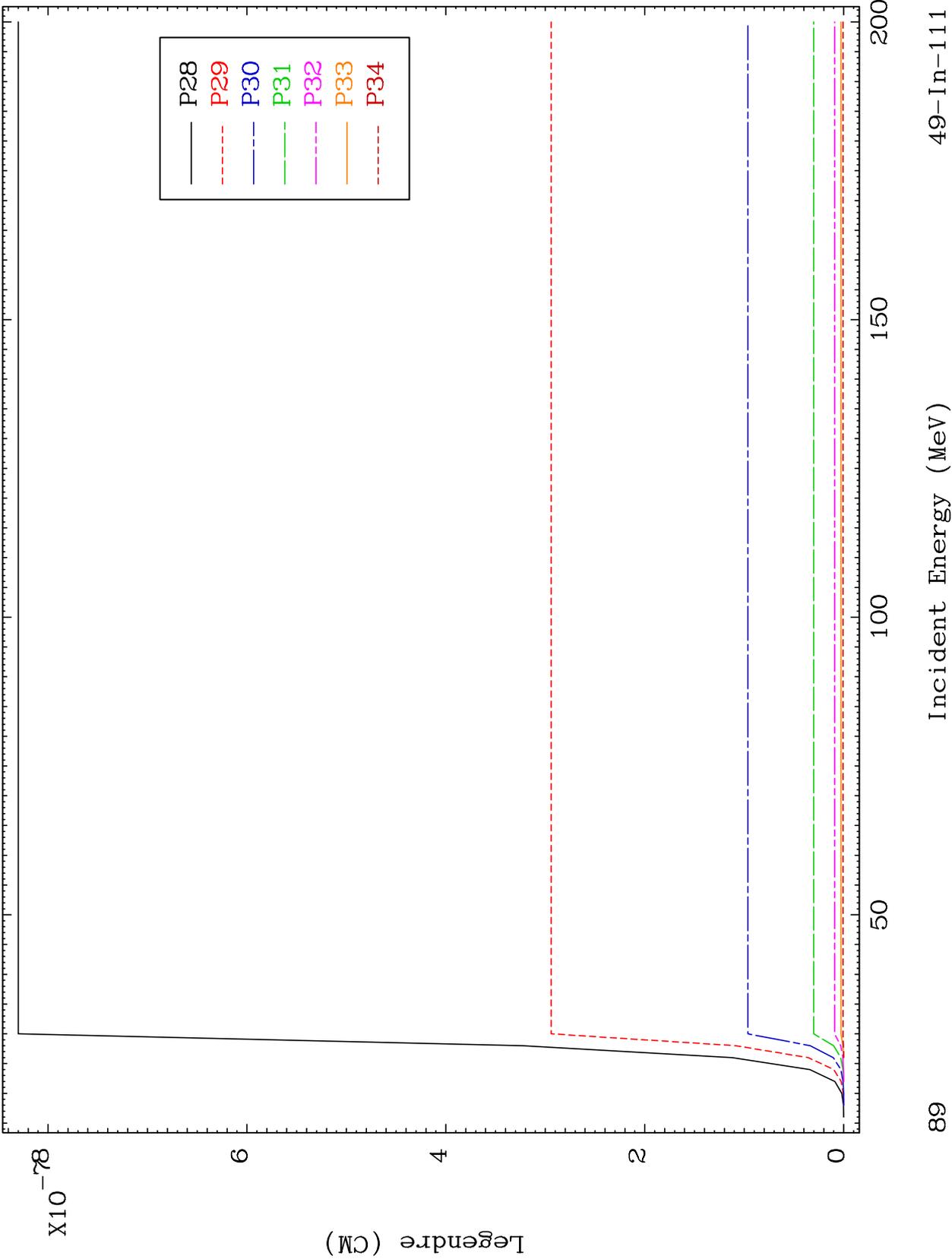
49-In-111

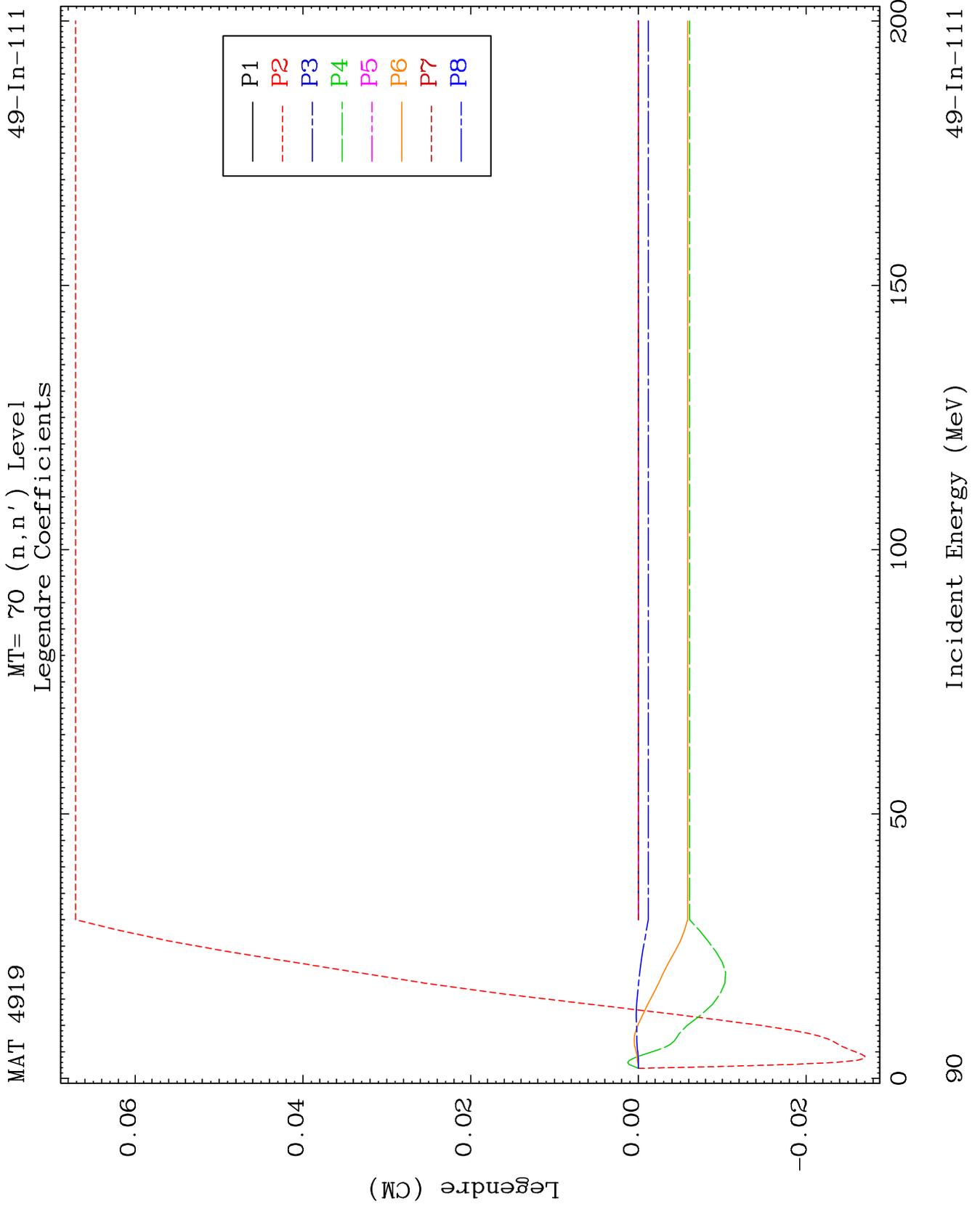


MAT 4919

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

49-In-111

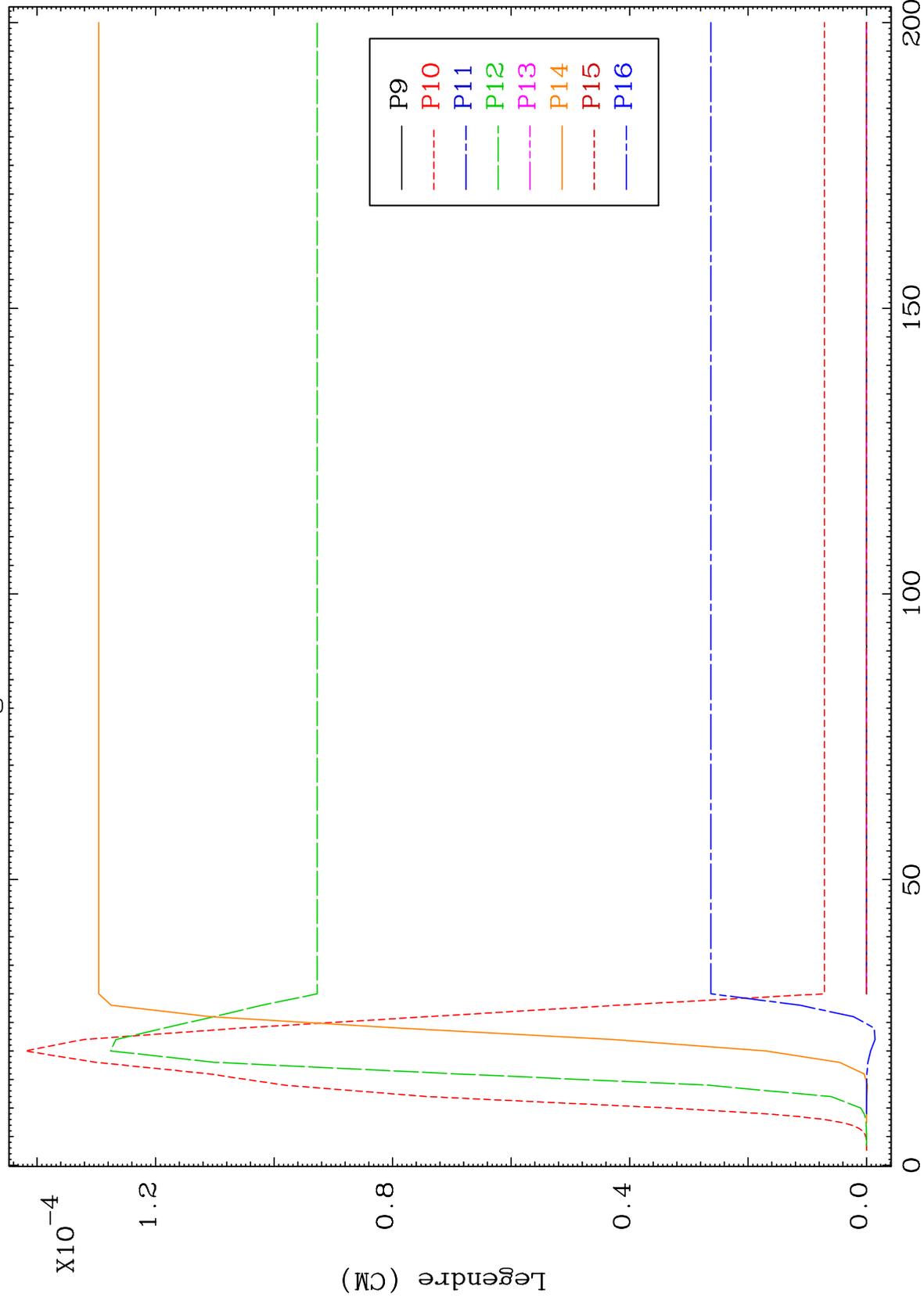




MAT 4919

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

49-In-111



91

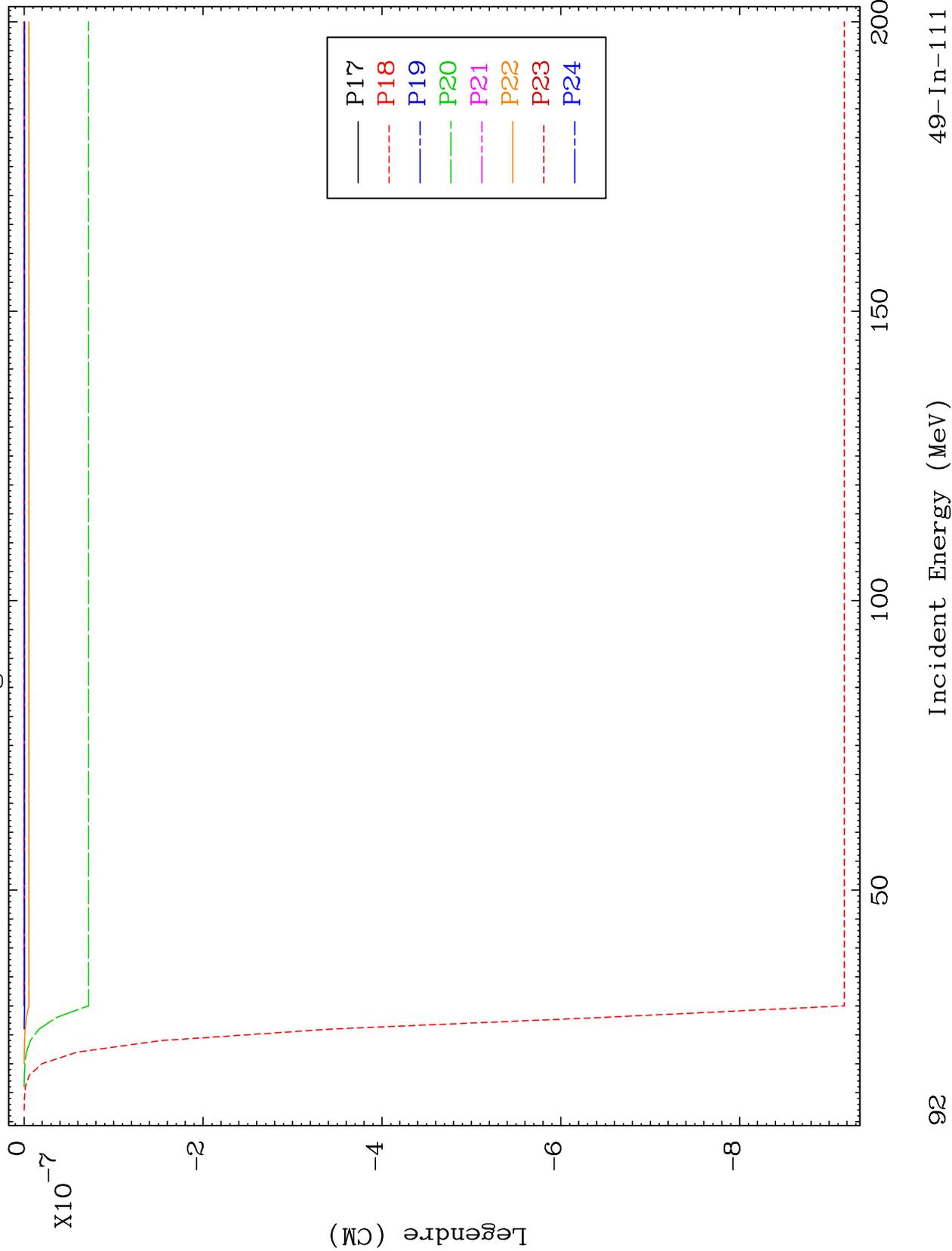
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



92

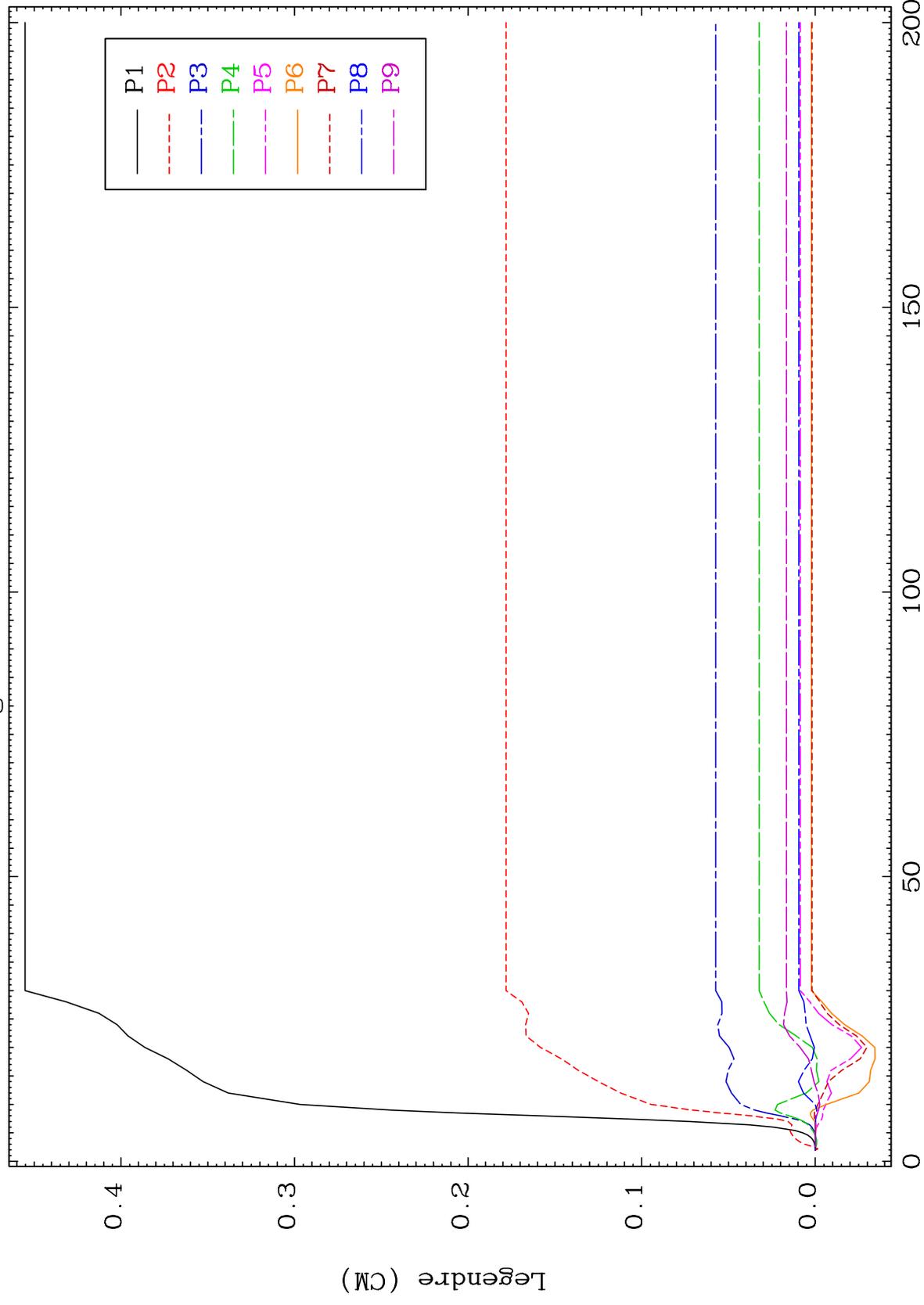
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



93

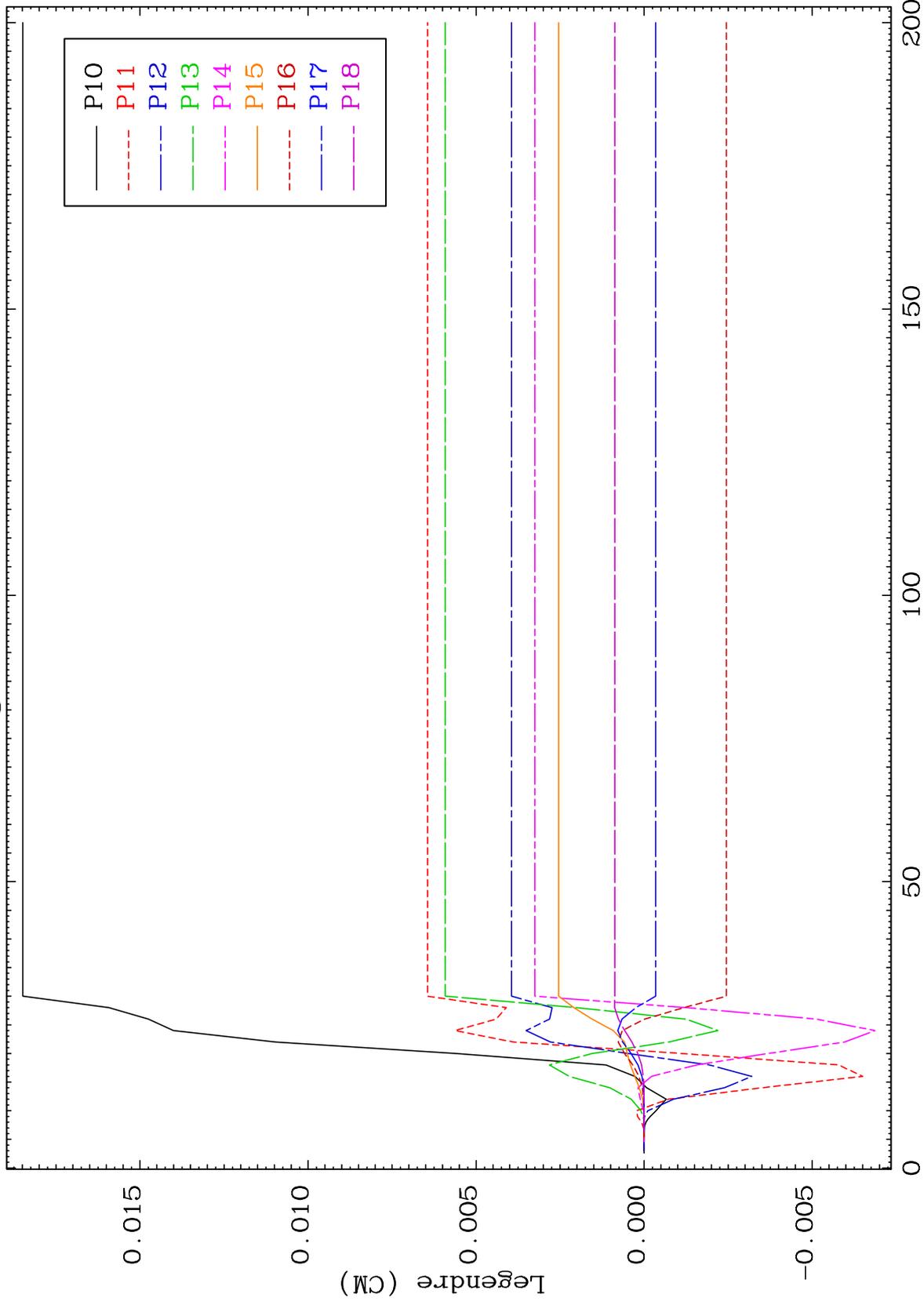
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



94

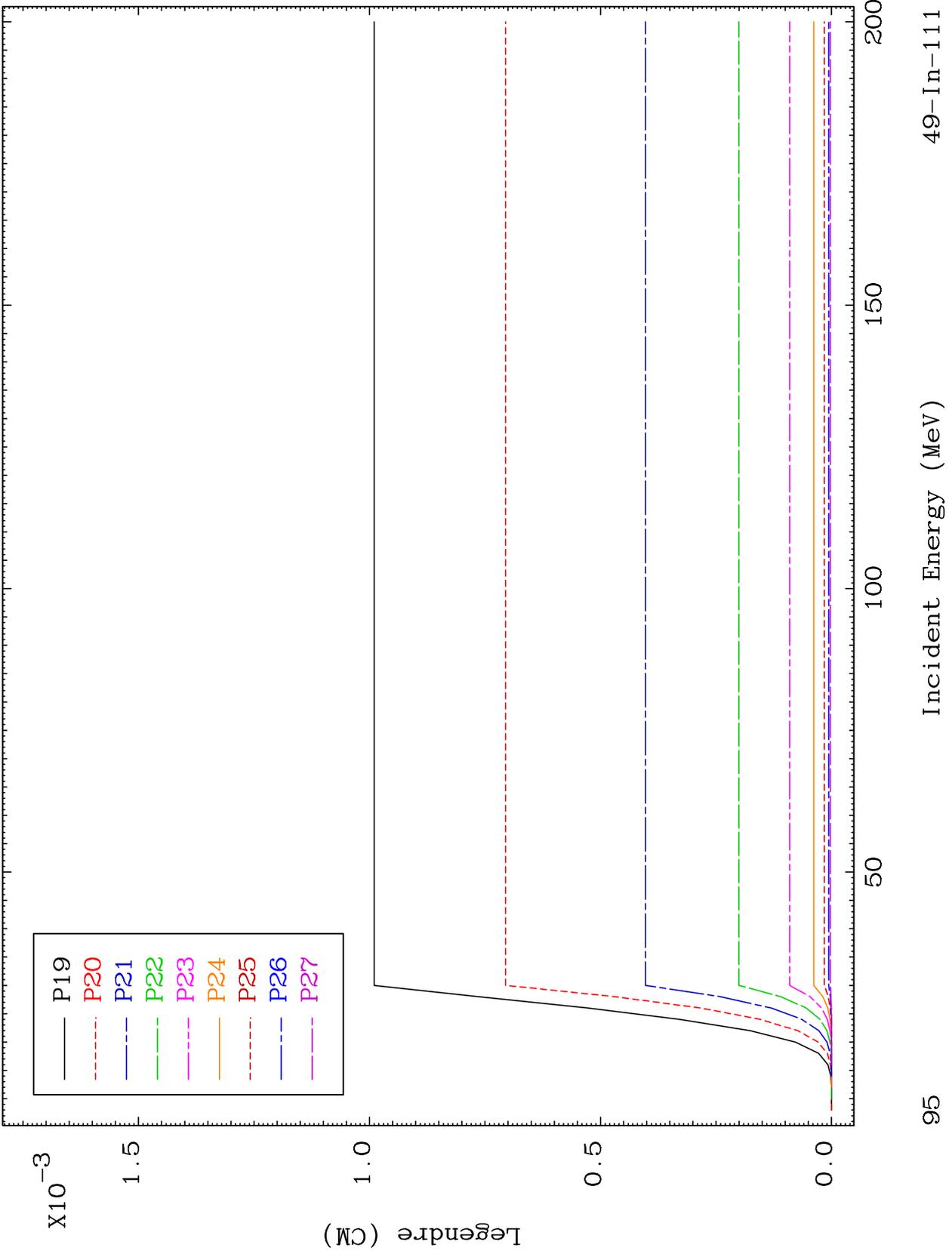
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



95

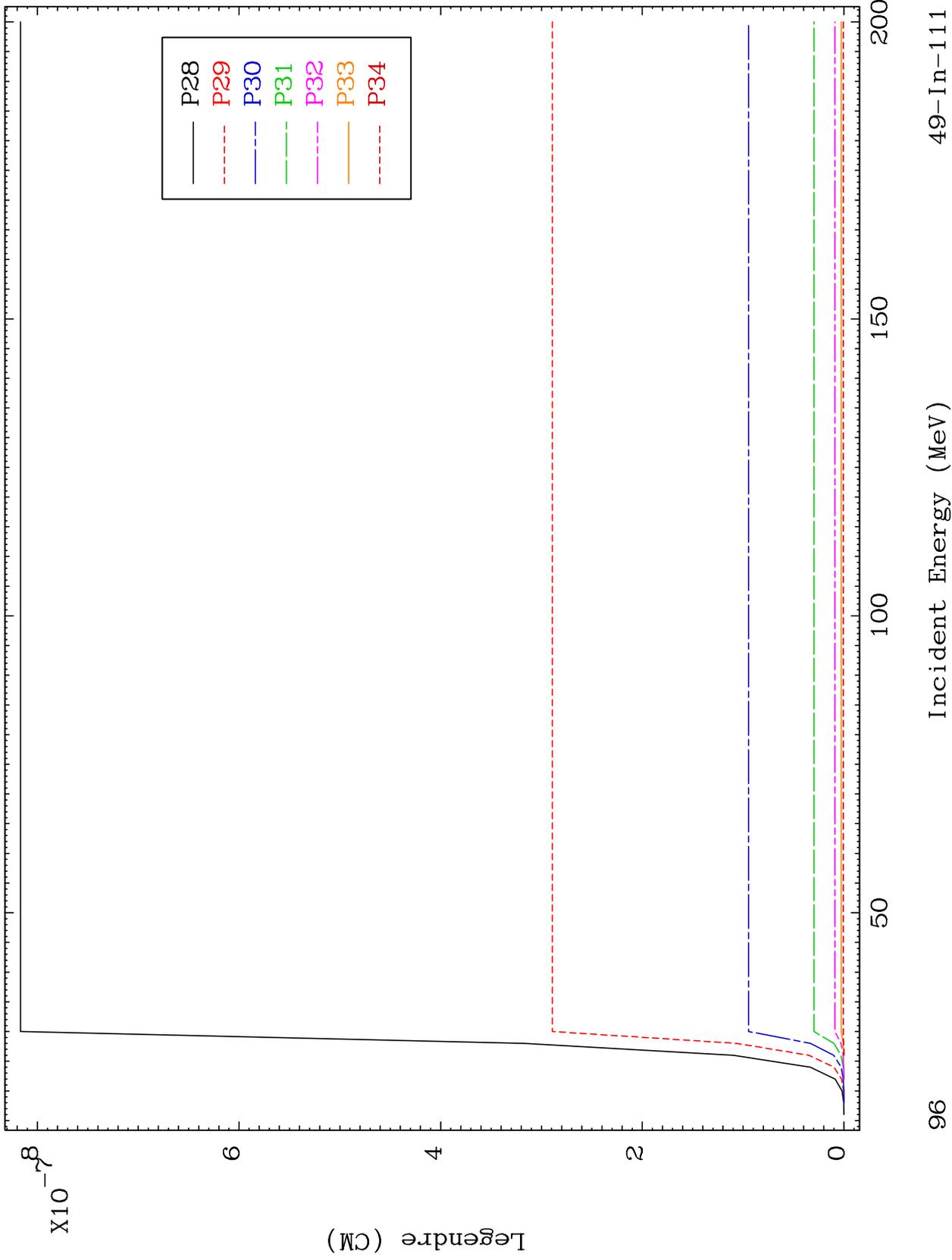
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



96

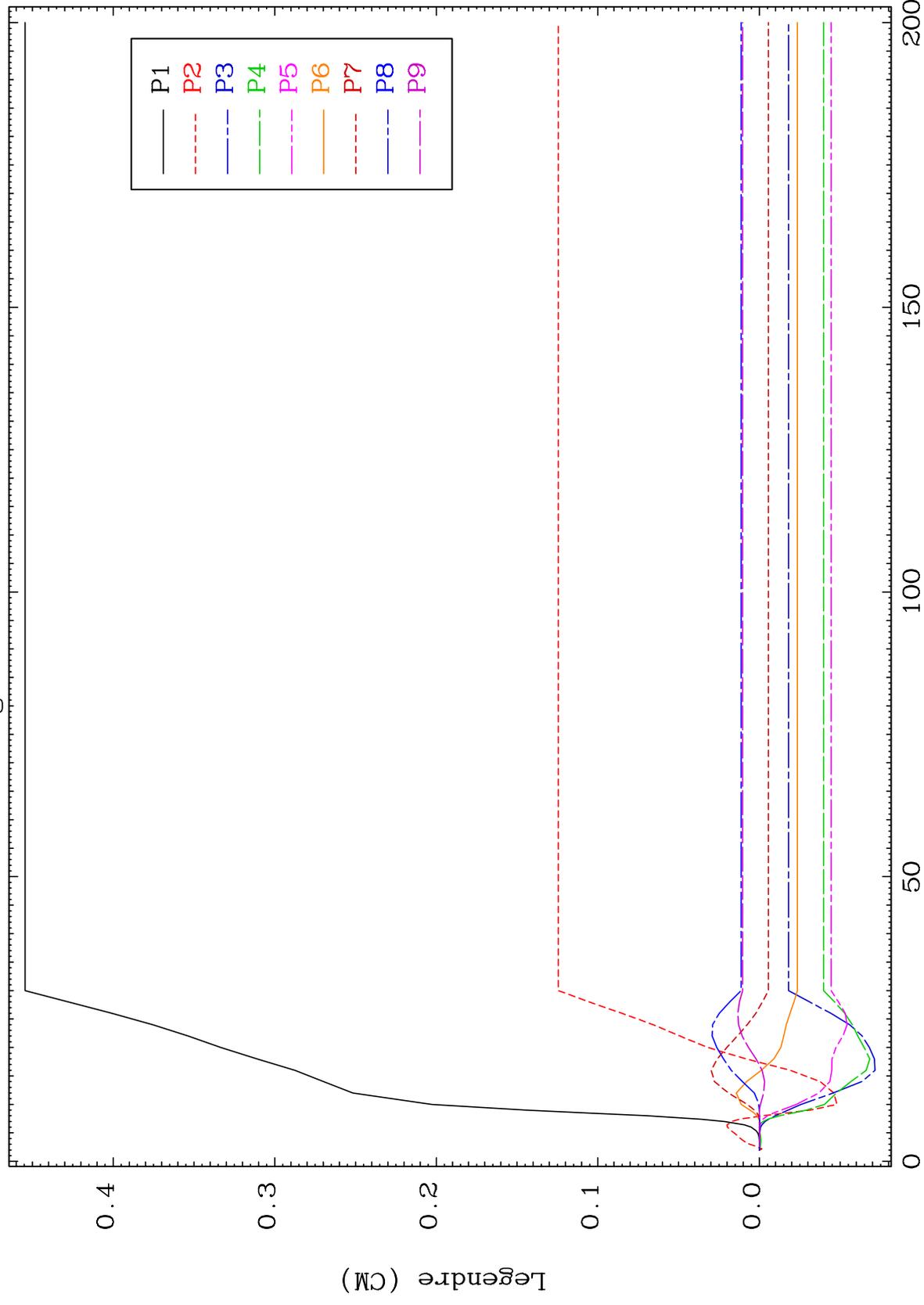
Incident Energy (MeV)

49-In-111

MAT 4919

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

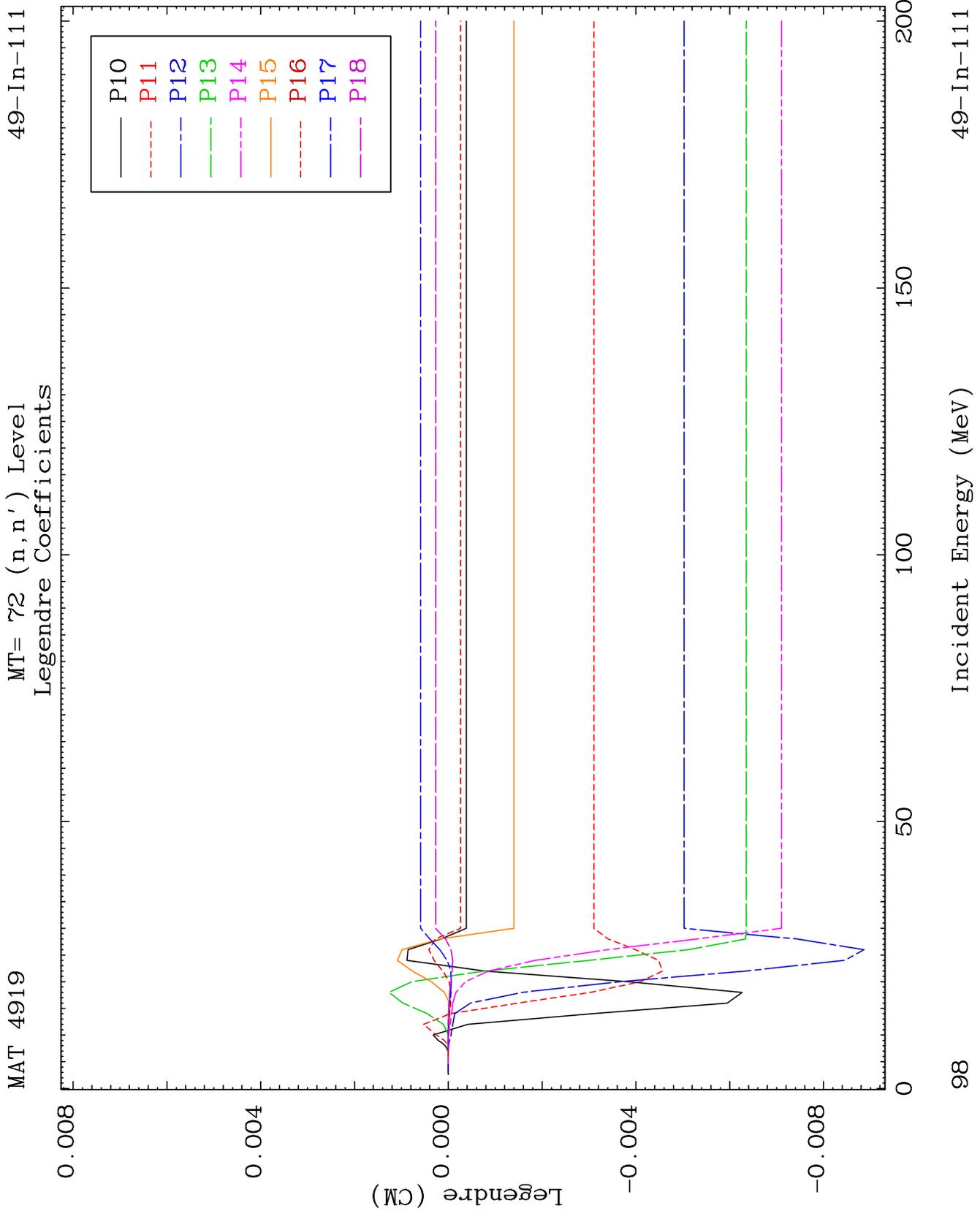
49-In-111



97

Incident Energy (MeV)

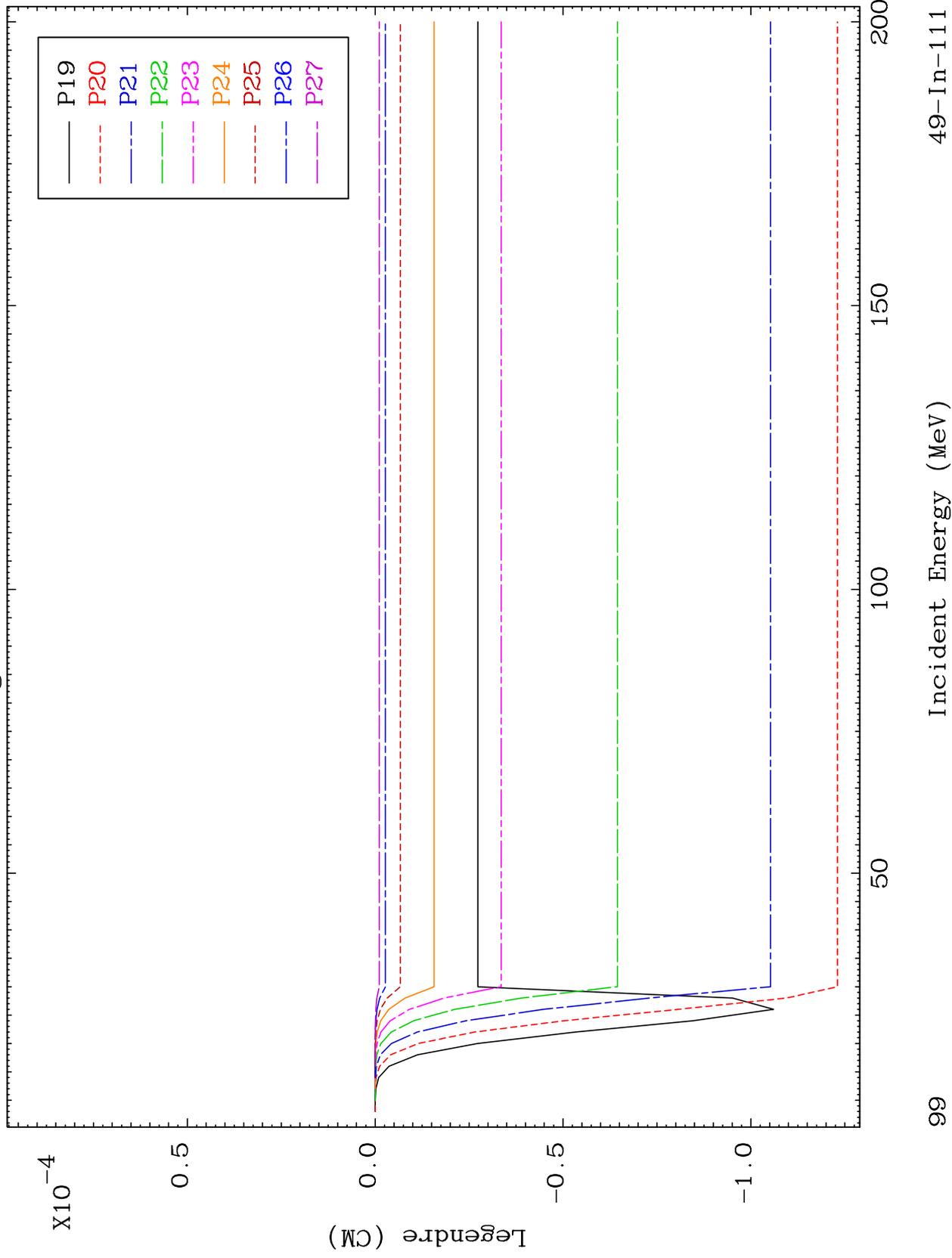
49-In-111

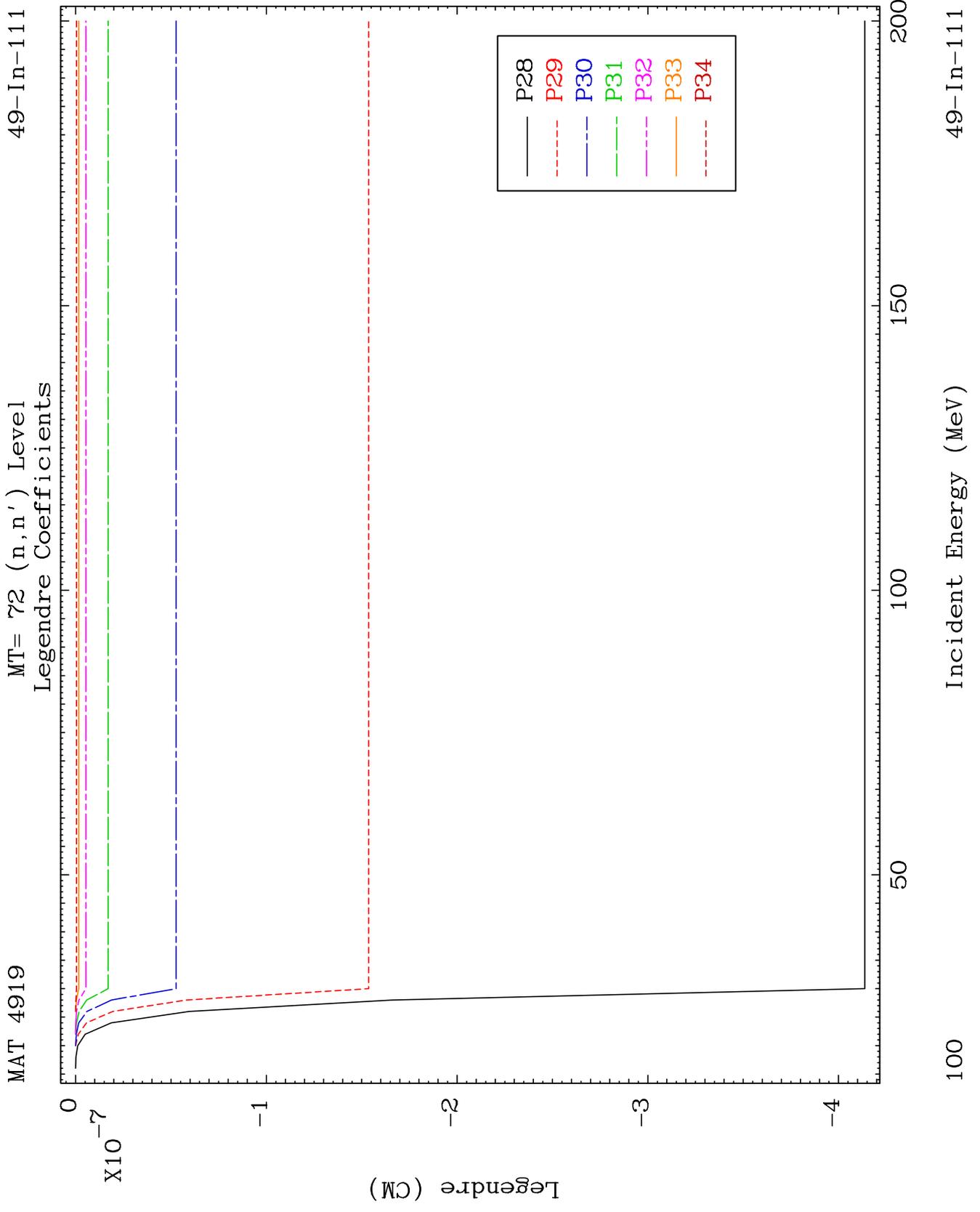


MAT 4919

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

49-In-111



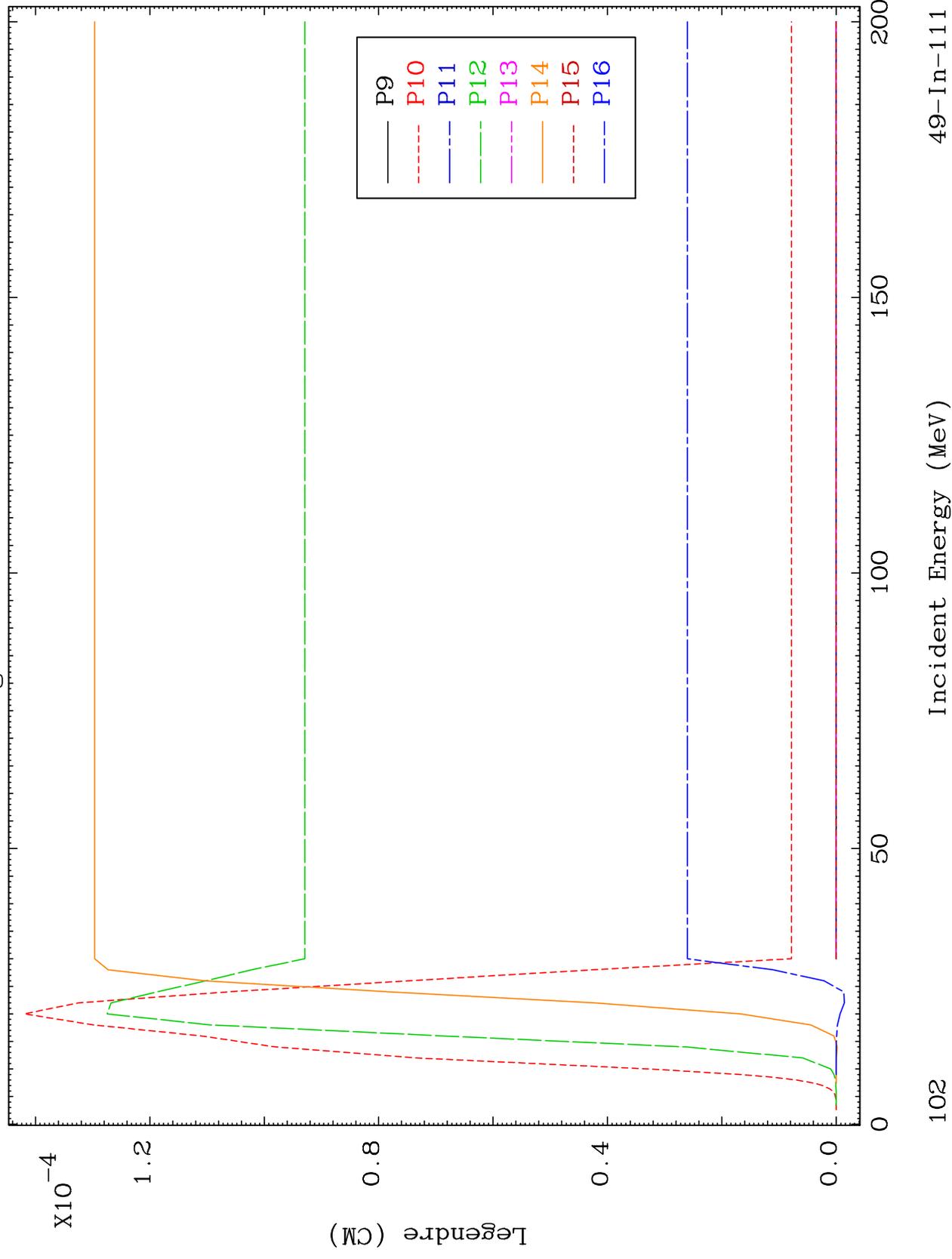




MAT 4919

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

49-In-111



49-In-111

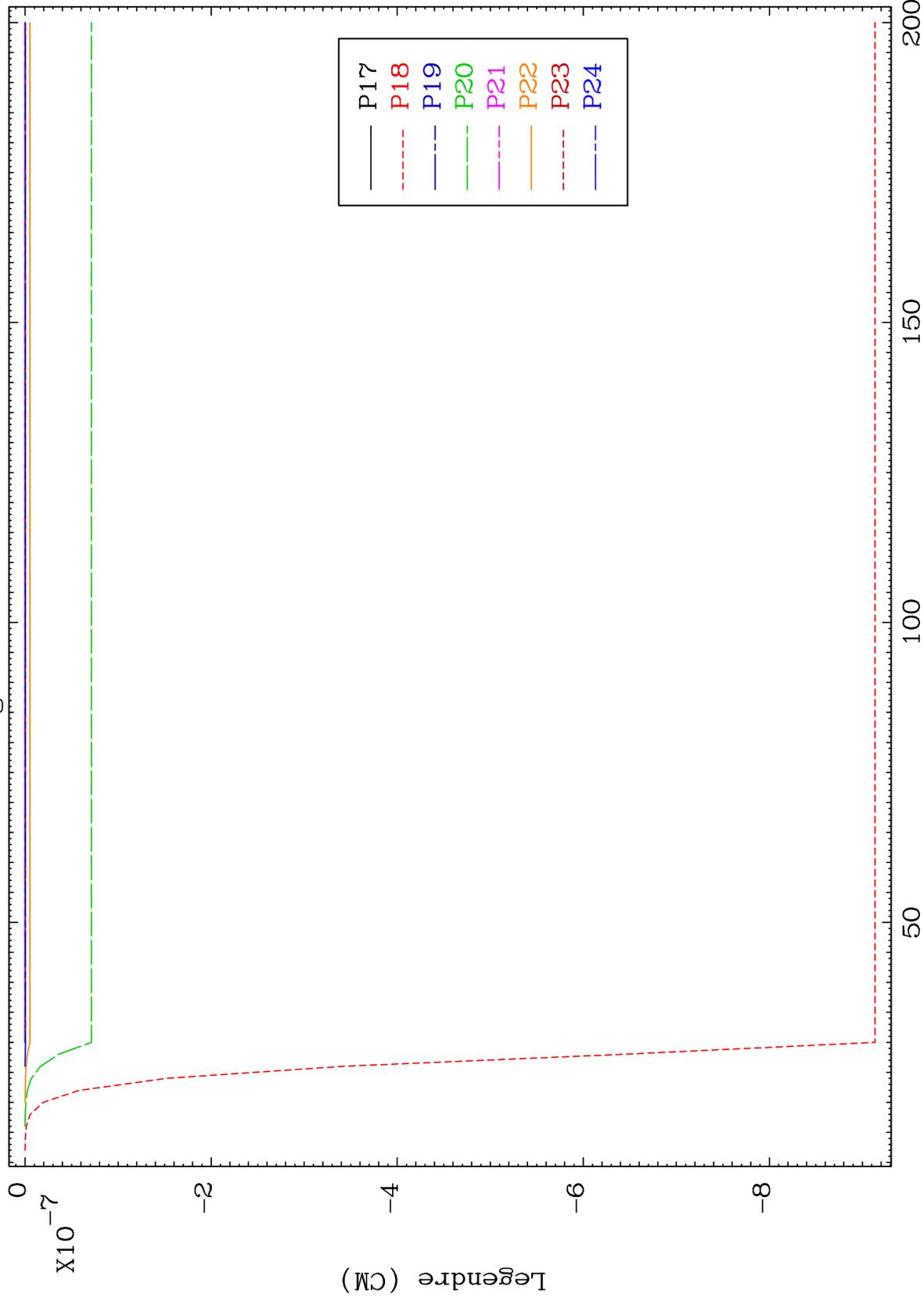
Incident Energy (MeV)

102

MAT 4919

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

49-In-111



103

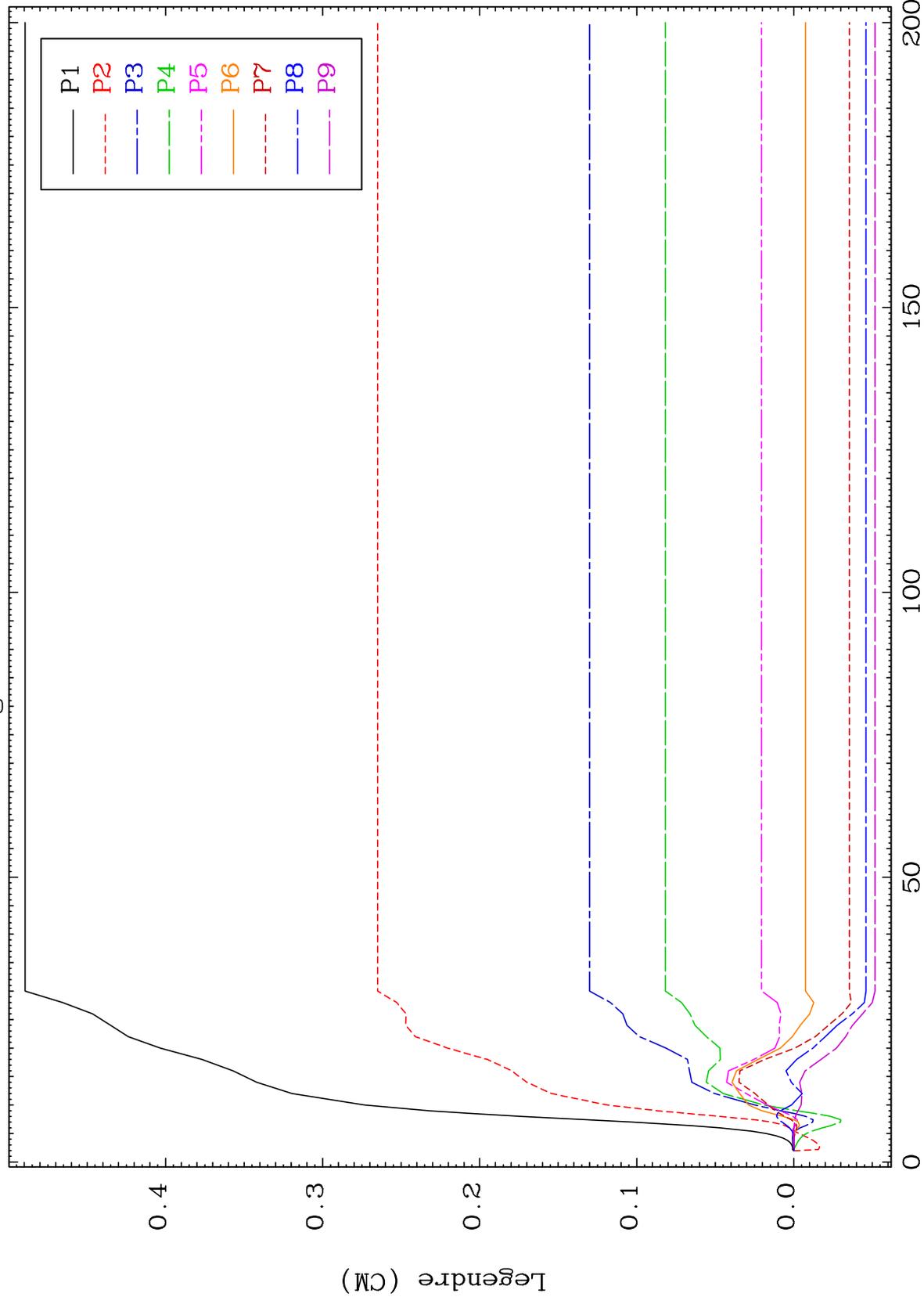
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



104

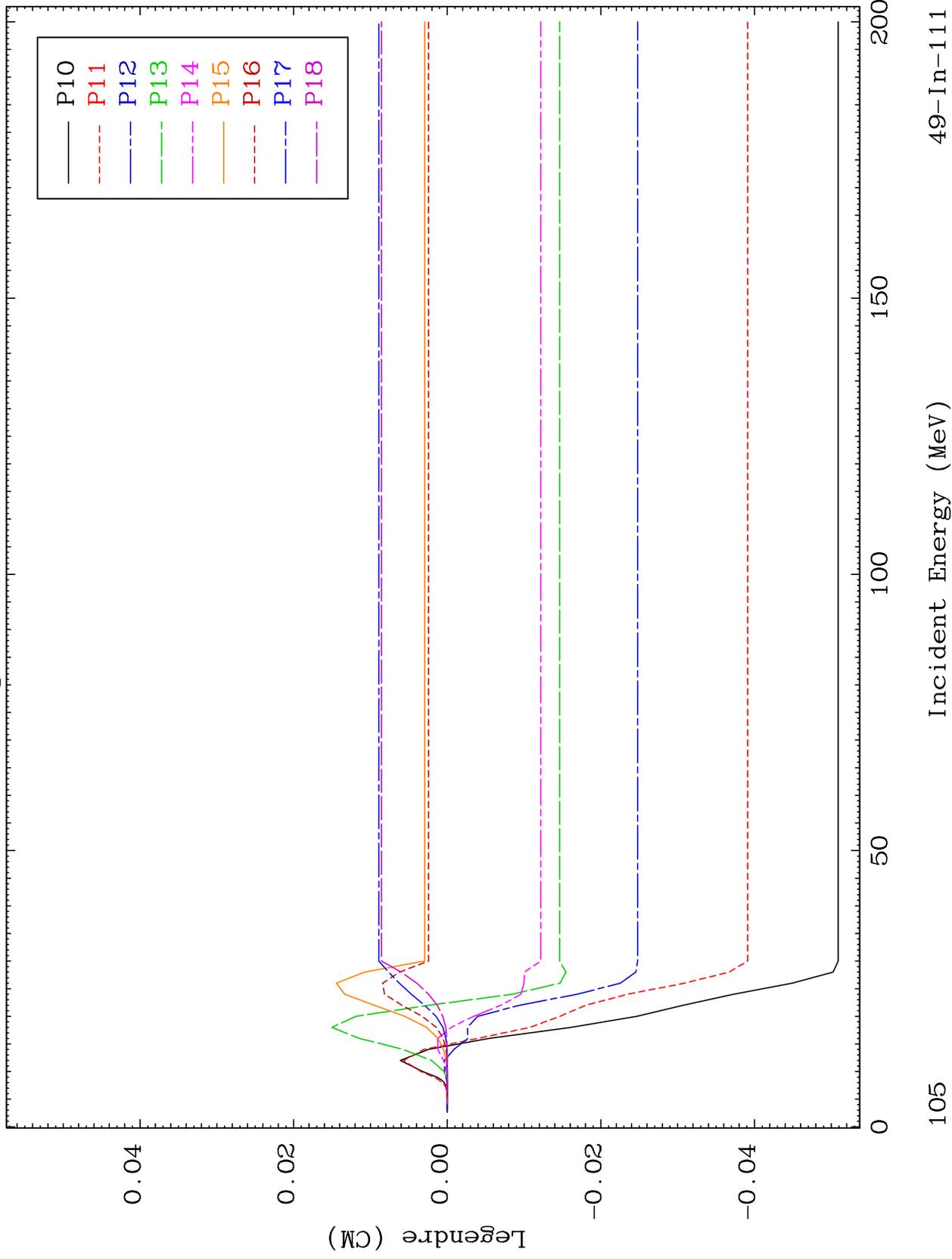
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



105

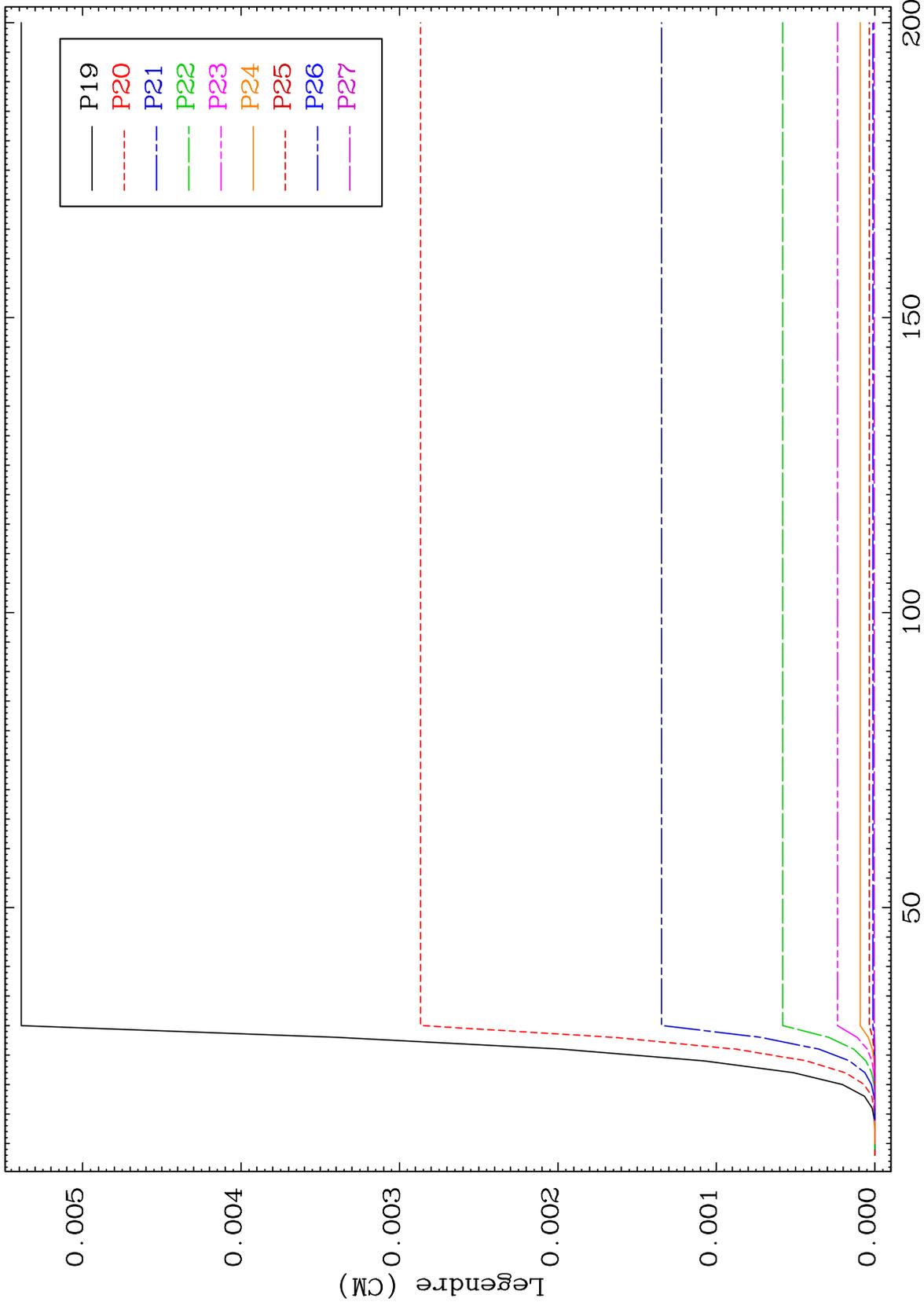
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



106

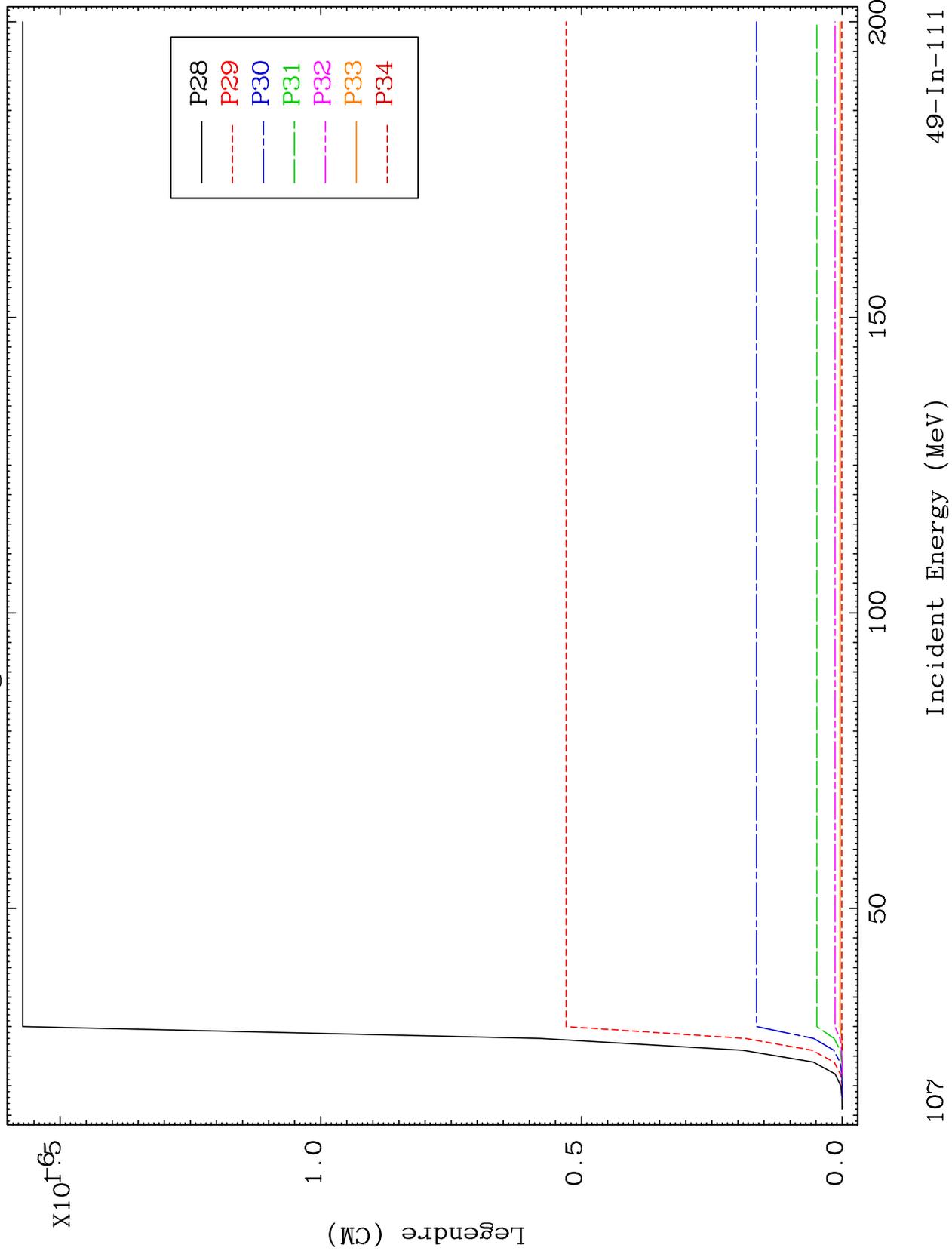
Incident Energy (MeV)

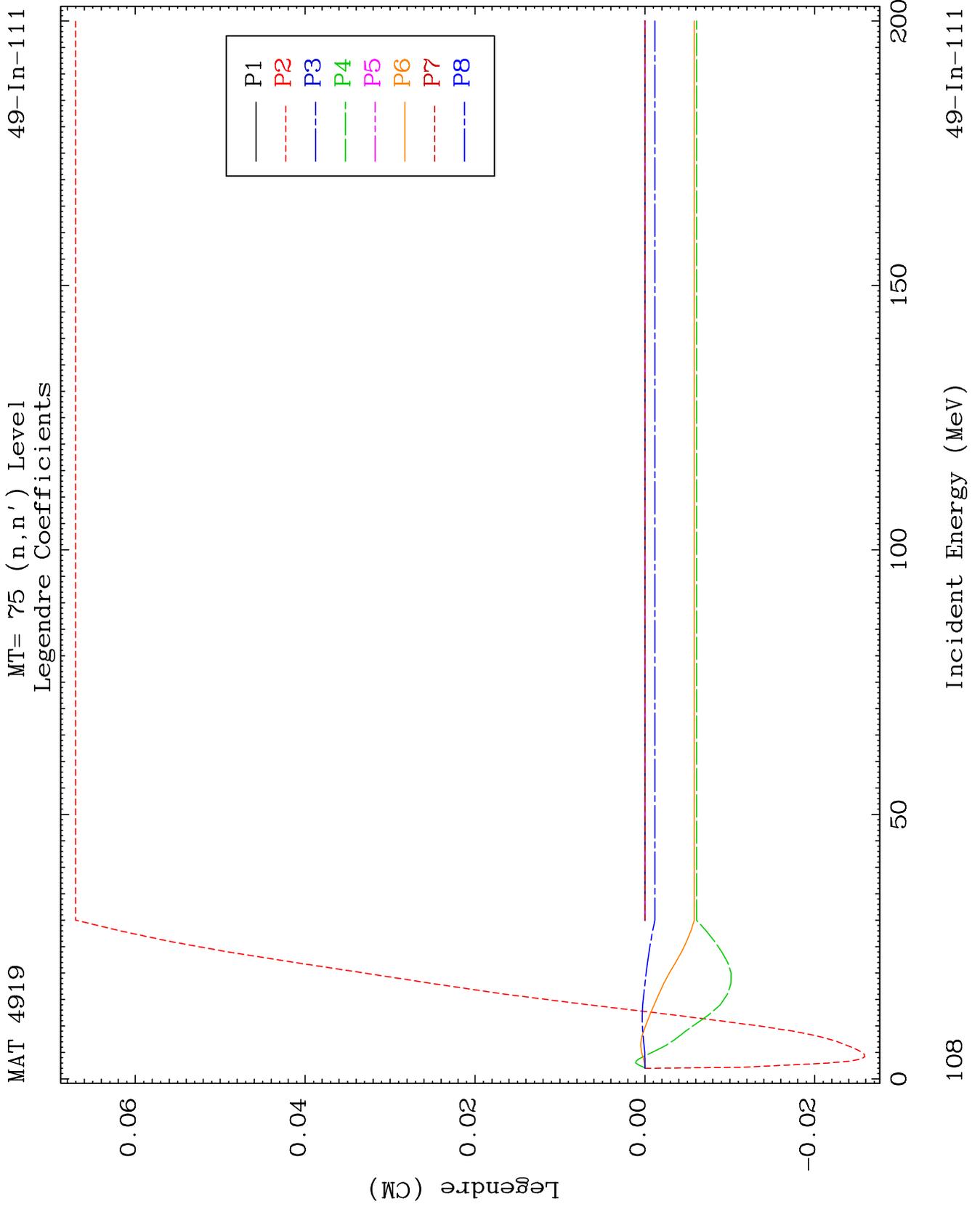
49-In-111

MAT 4919

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

49-In-111

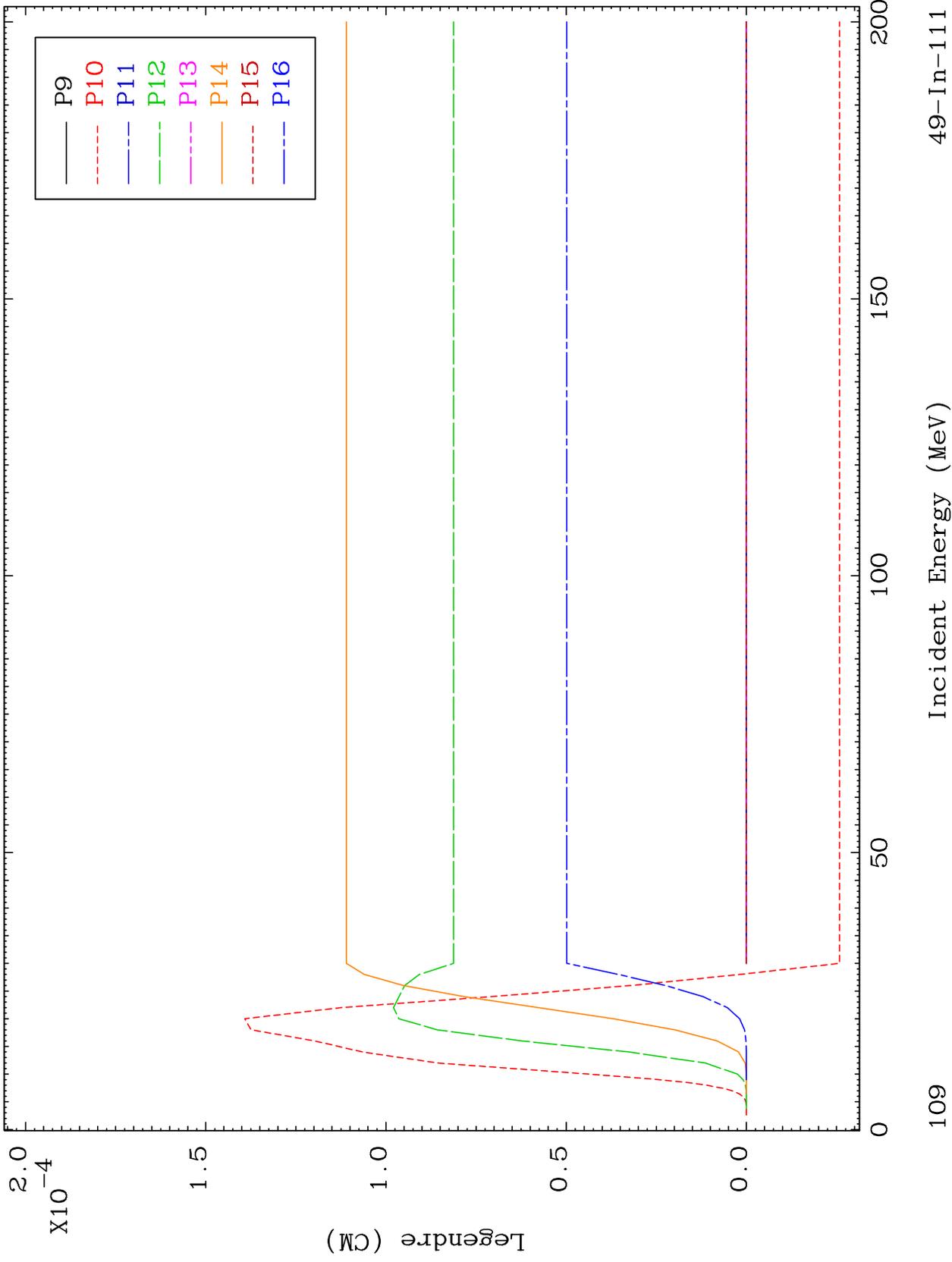


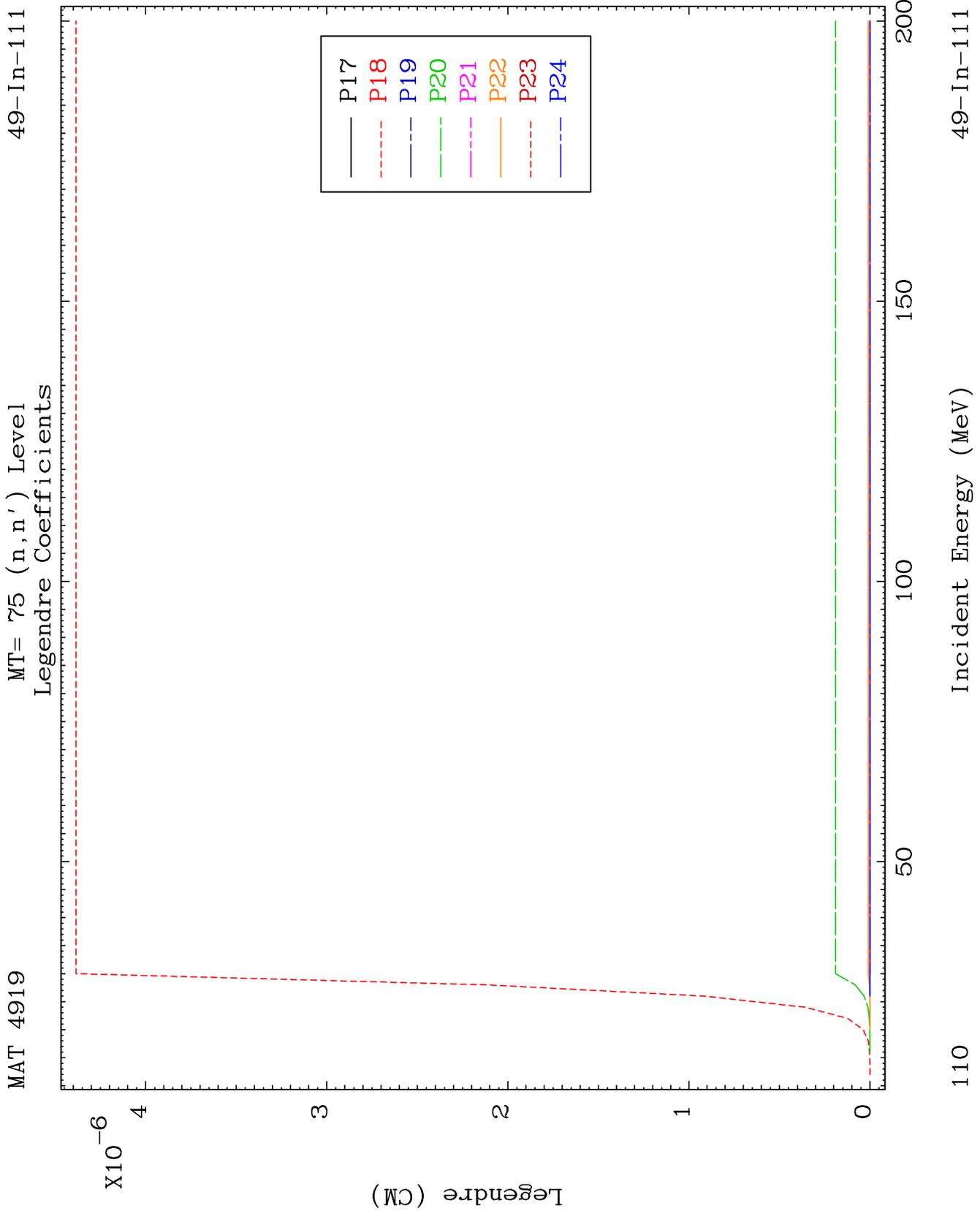


MAT 4919

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

49-In-111

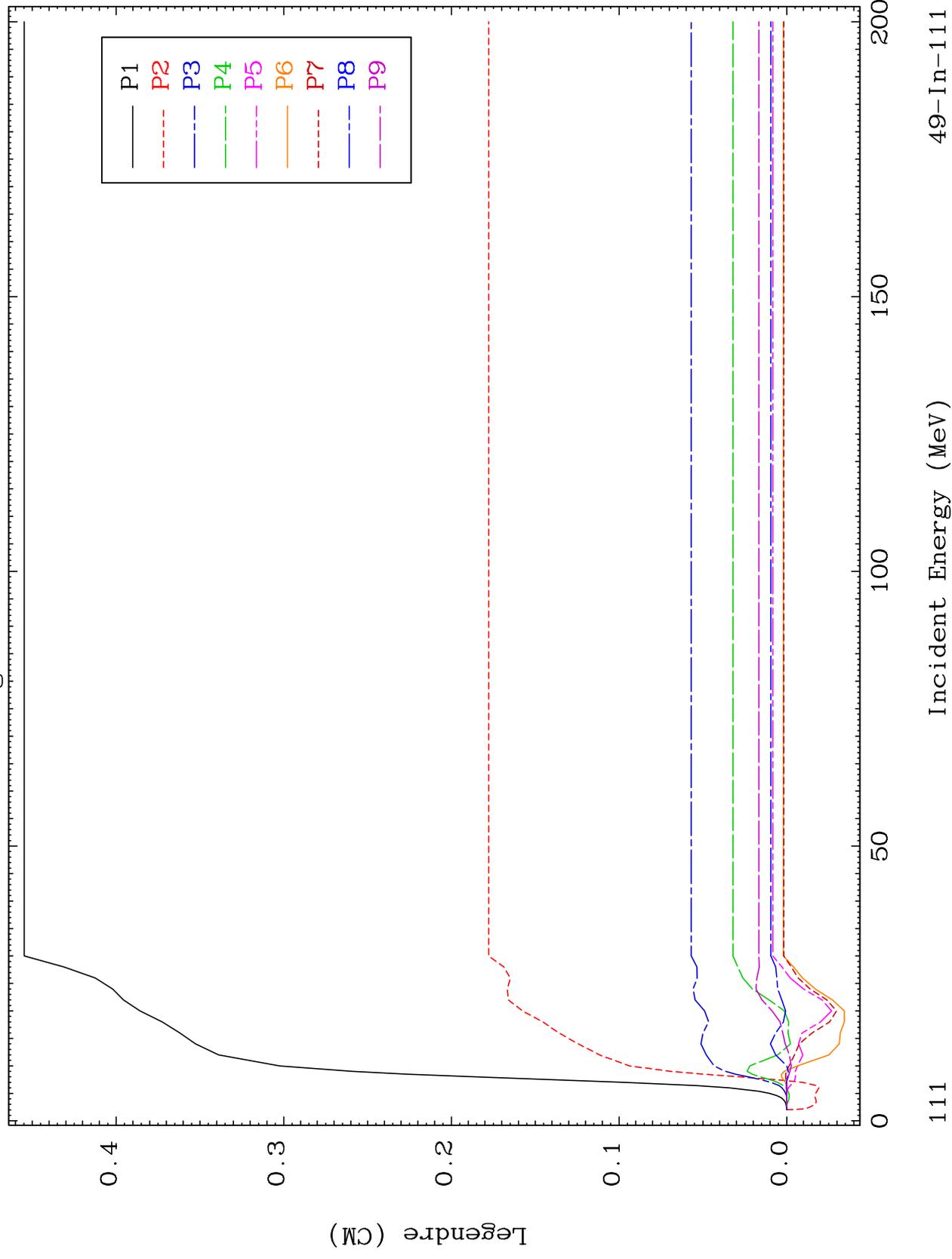




MAT 4919

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

49-In-111



111

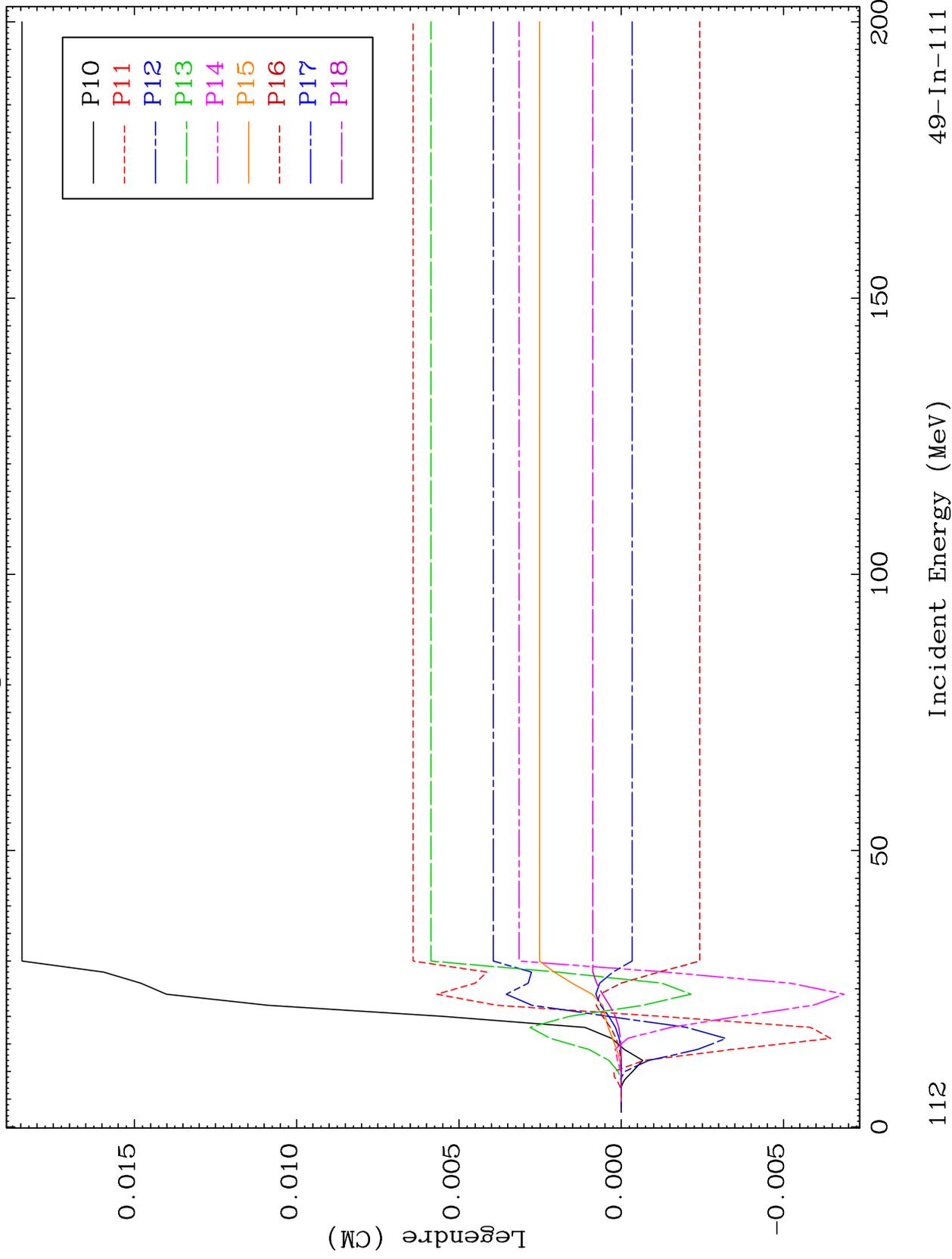
Incident Energy (MeV)

49-In-111

MAT 4919

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

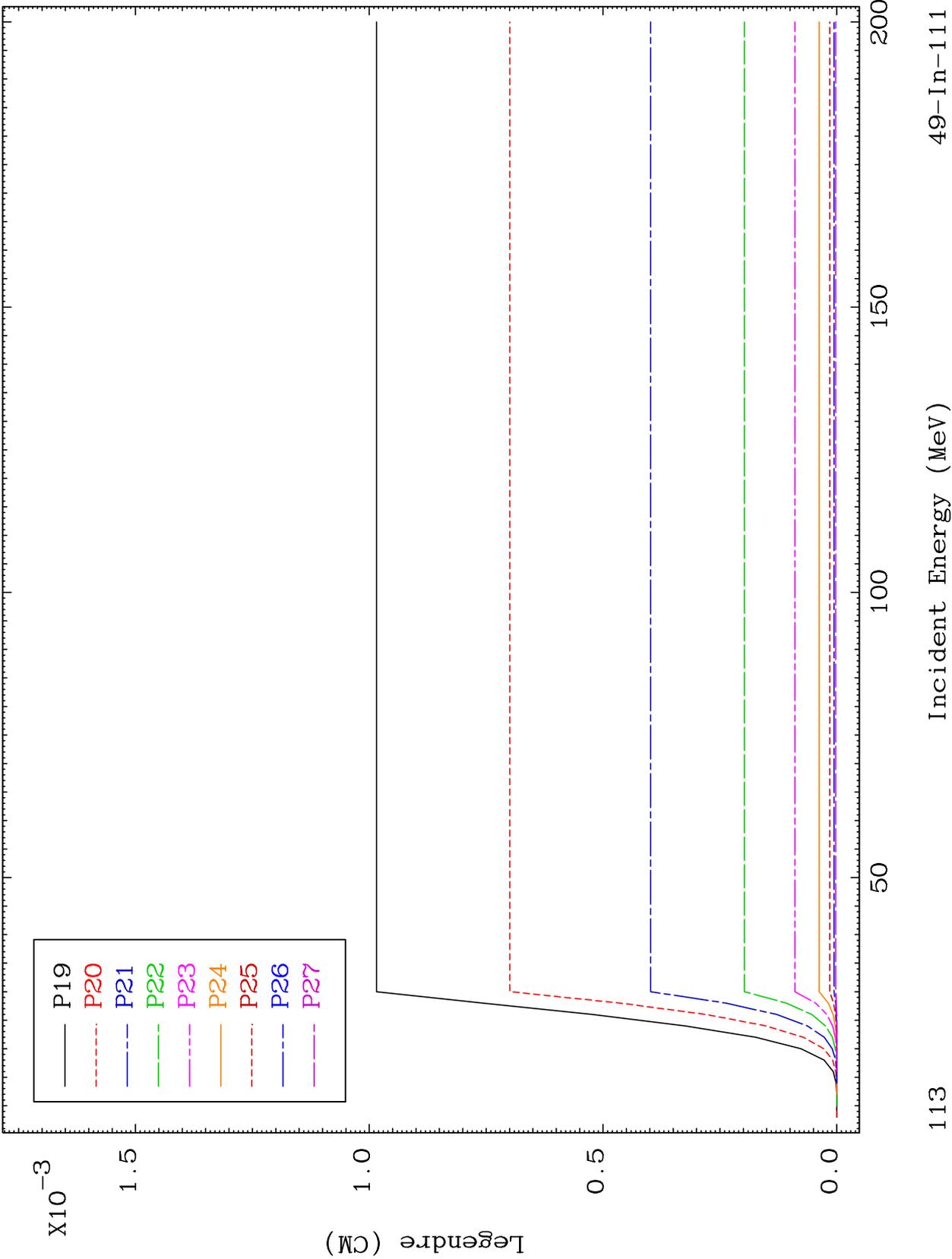
49-In-111



49-In-111

Incident Energy (MeV)

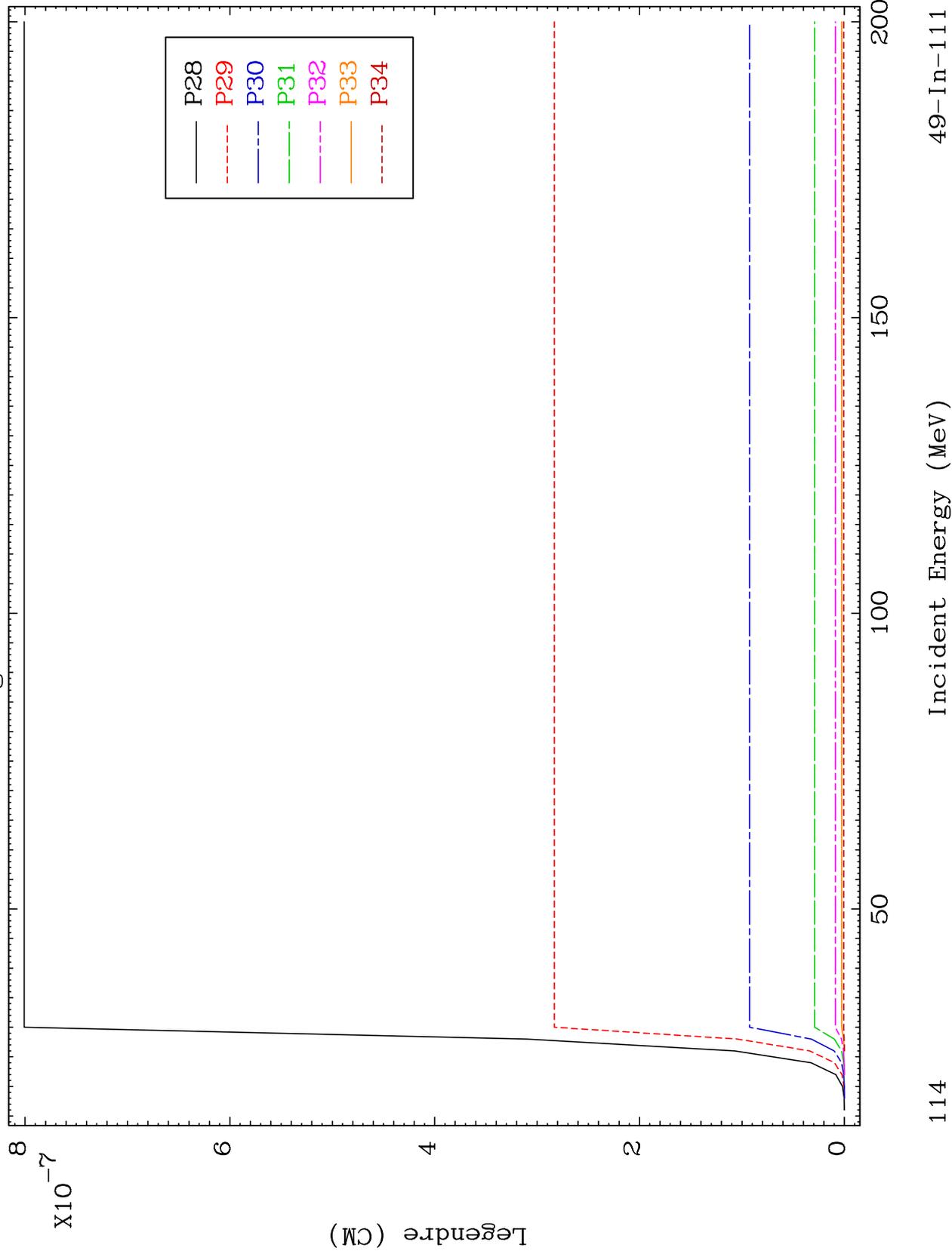
112



MAT 4919

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

49-In-111



114

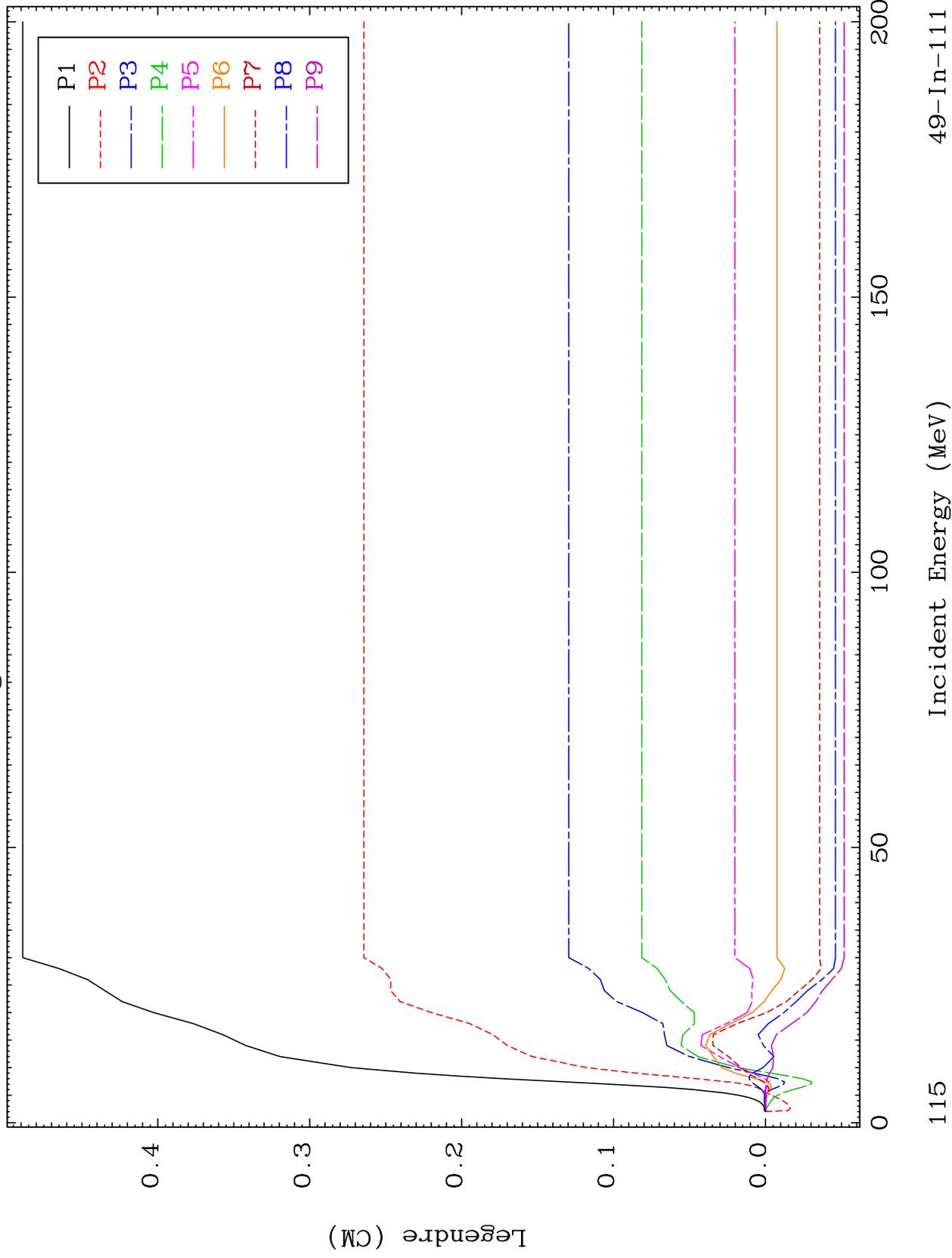
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



49-In-111

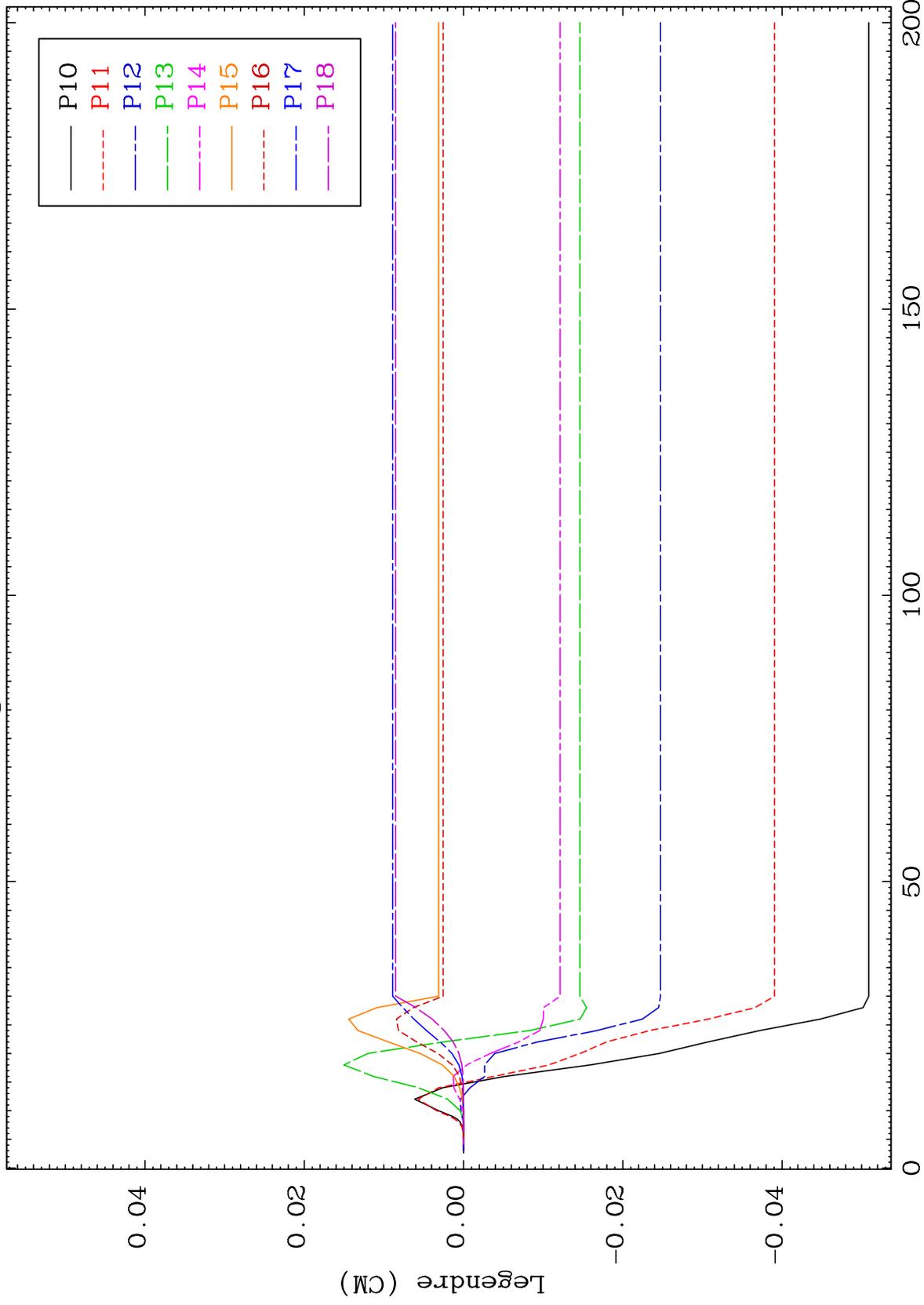
Incident Energy (MeV)

115

MAT 4919

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

49-In-111



116

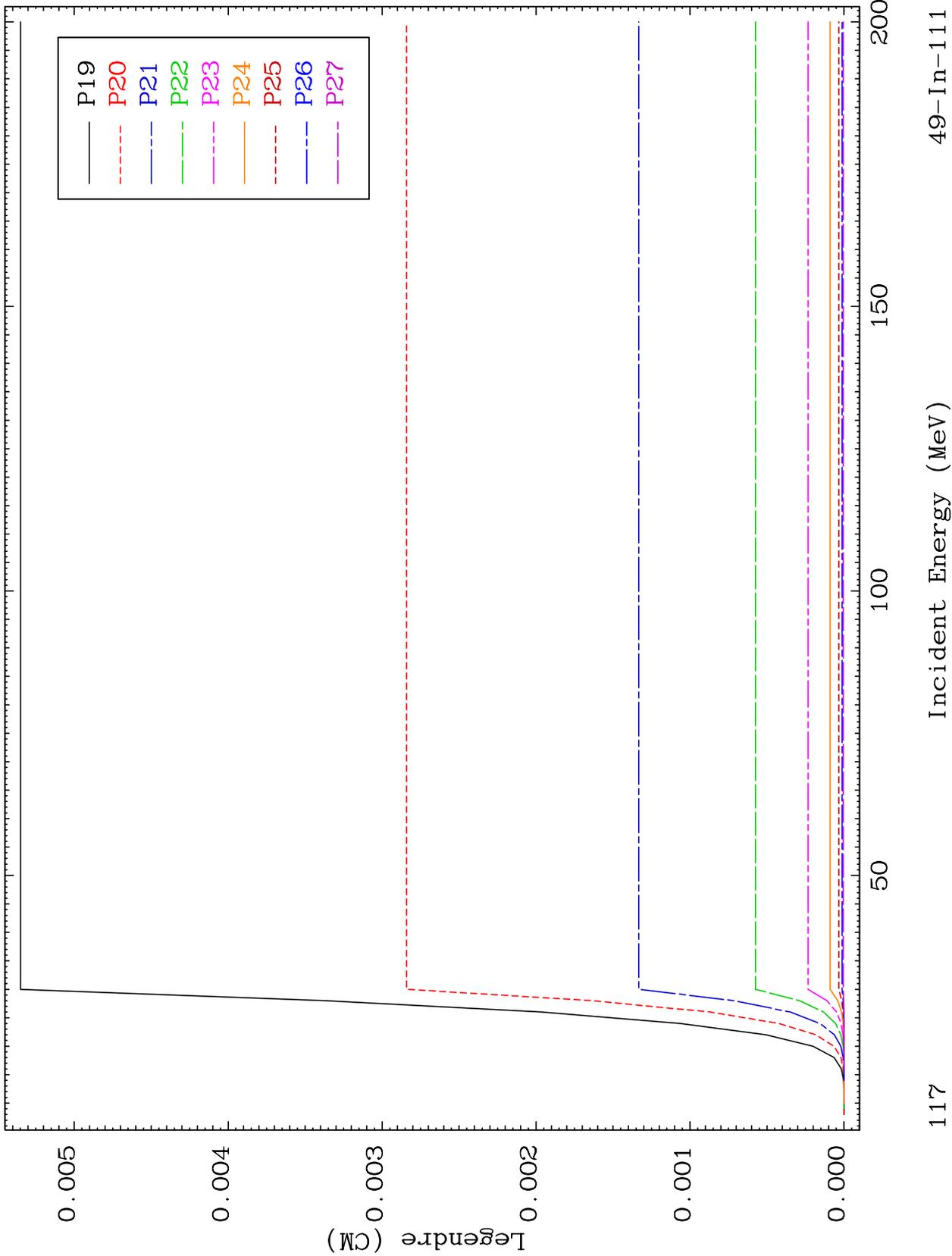
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



117

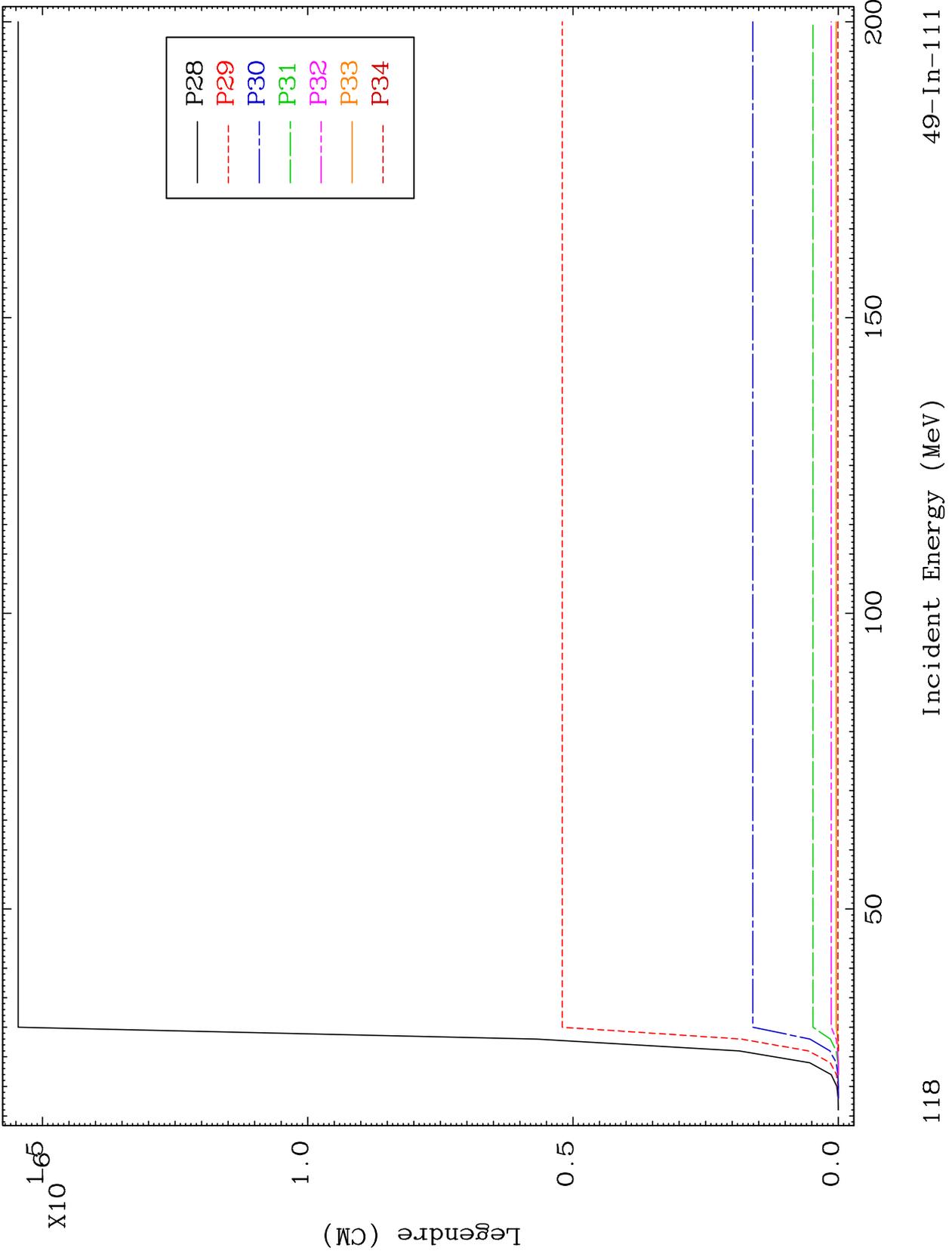
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



118

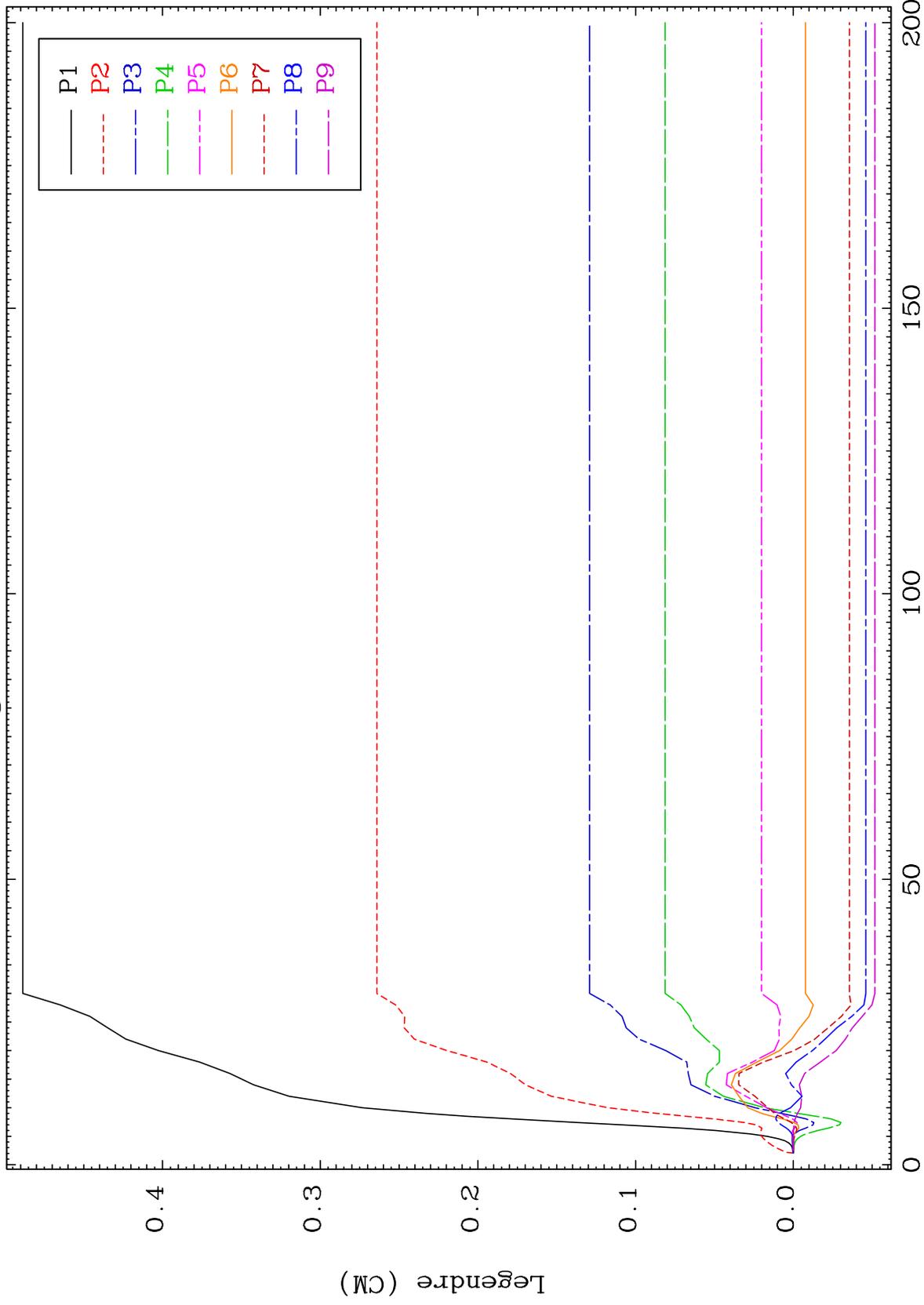
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



119

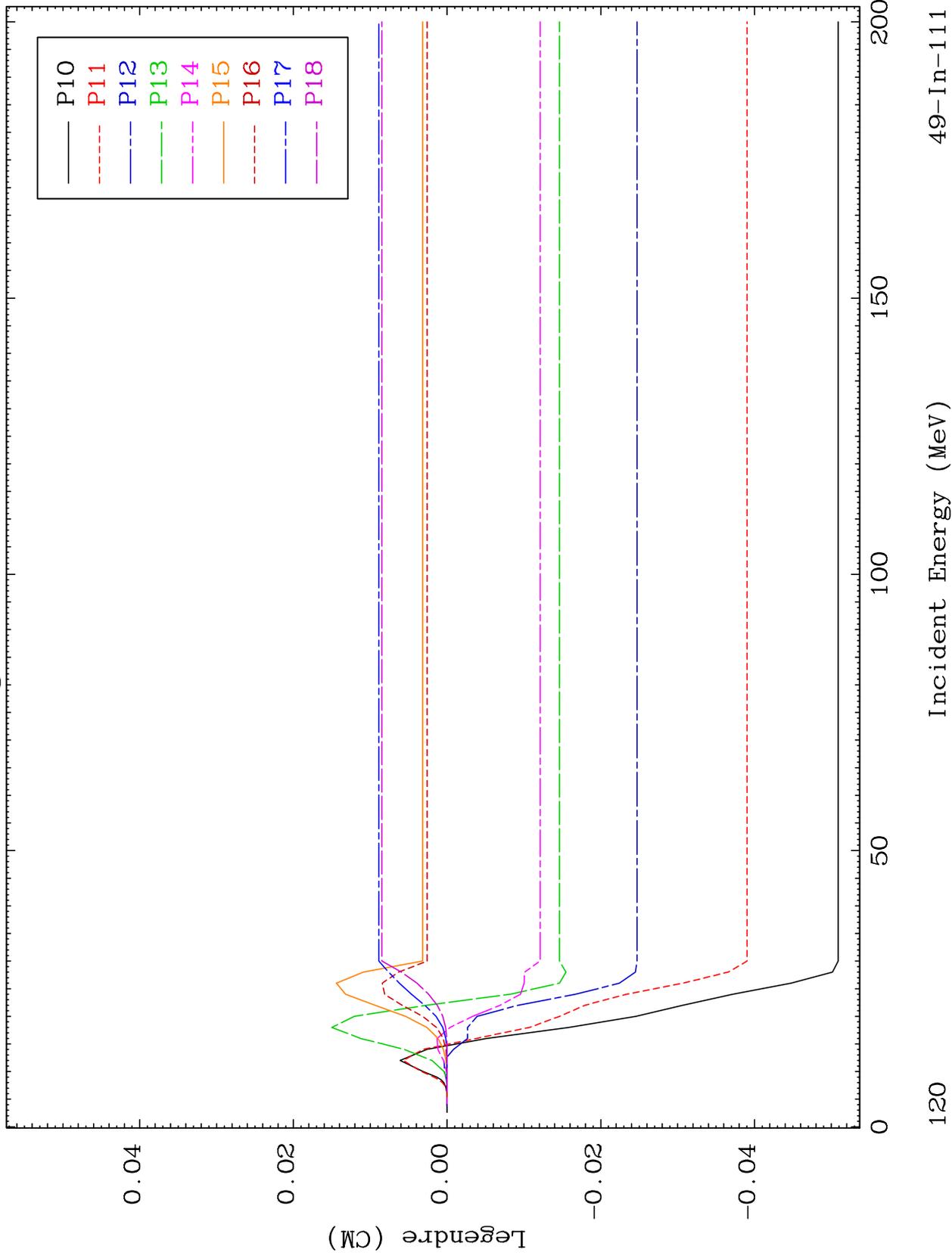
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



120

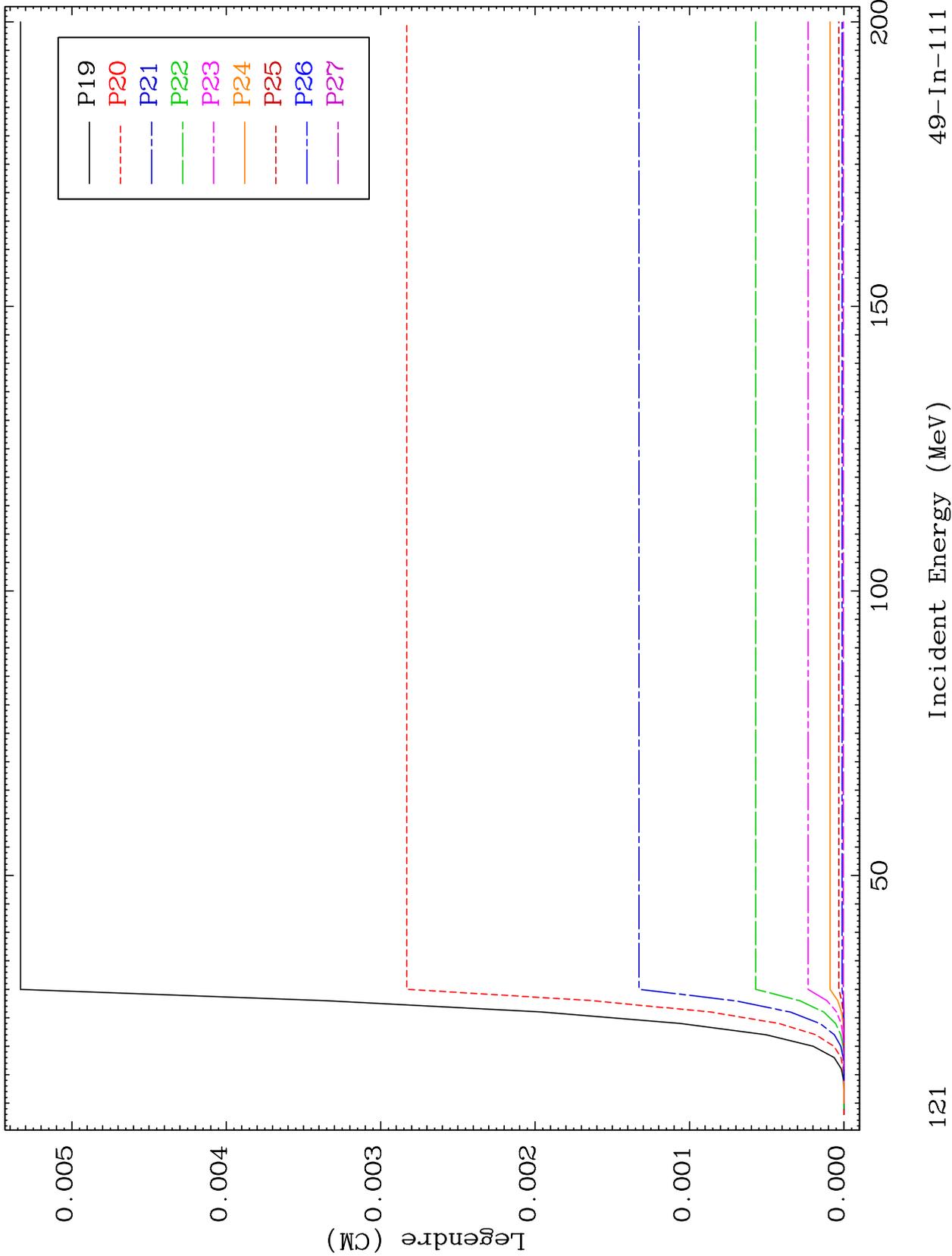
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



121

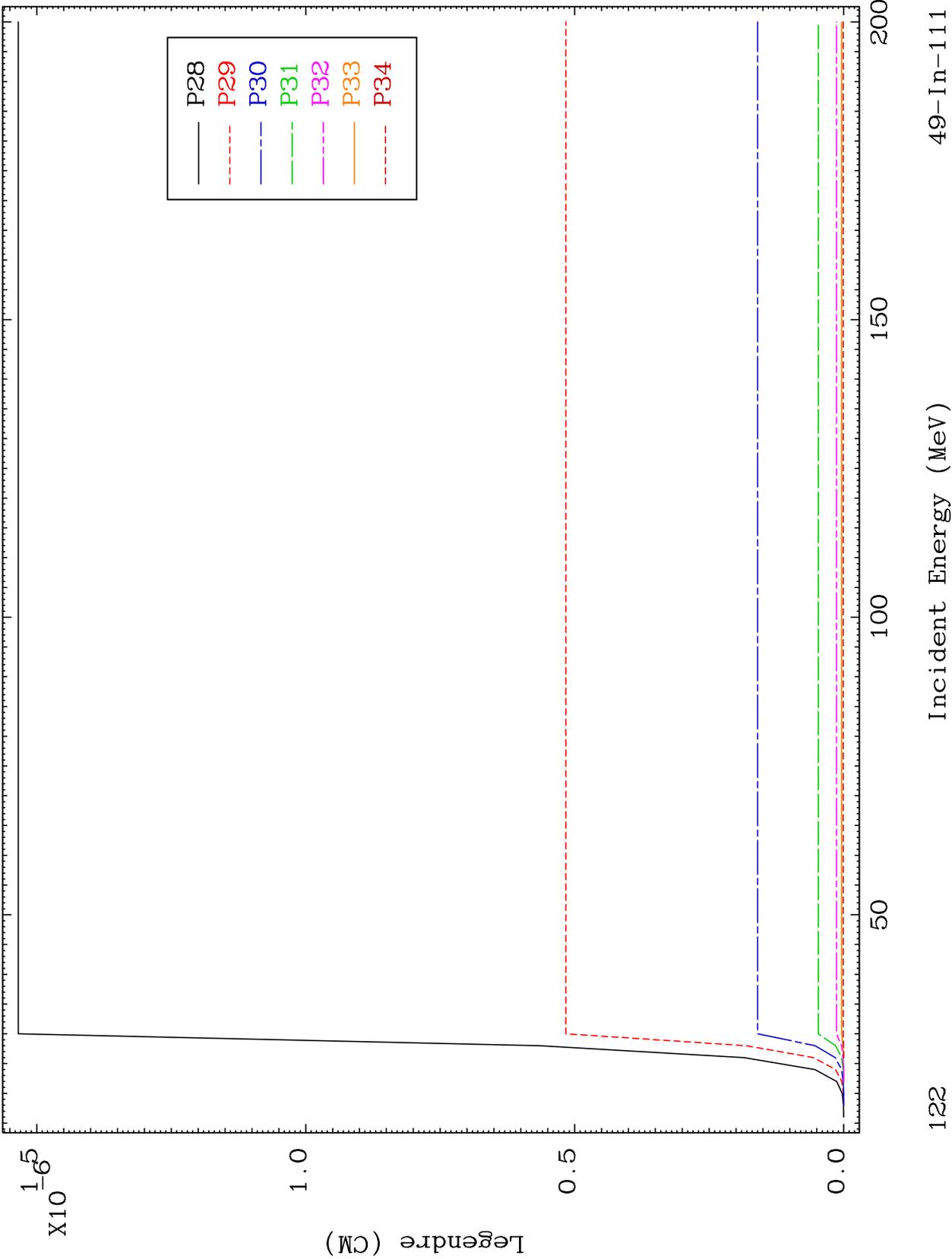
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



122

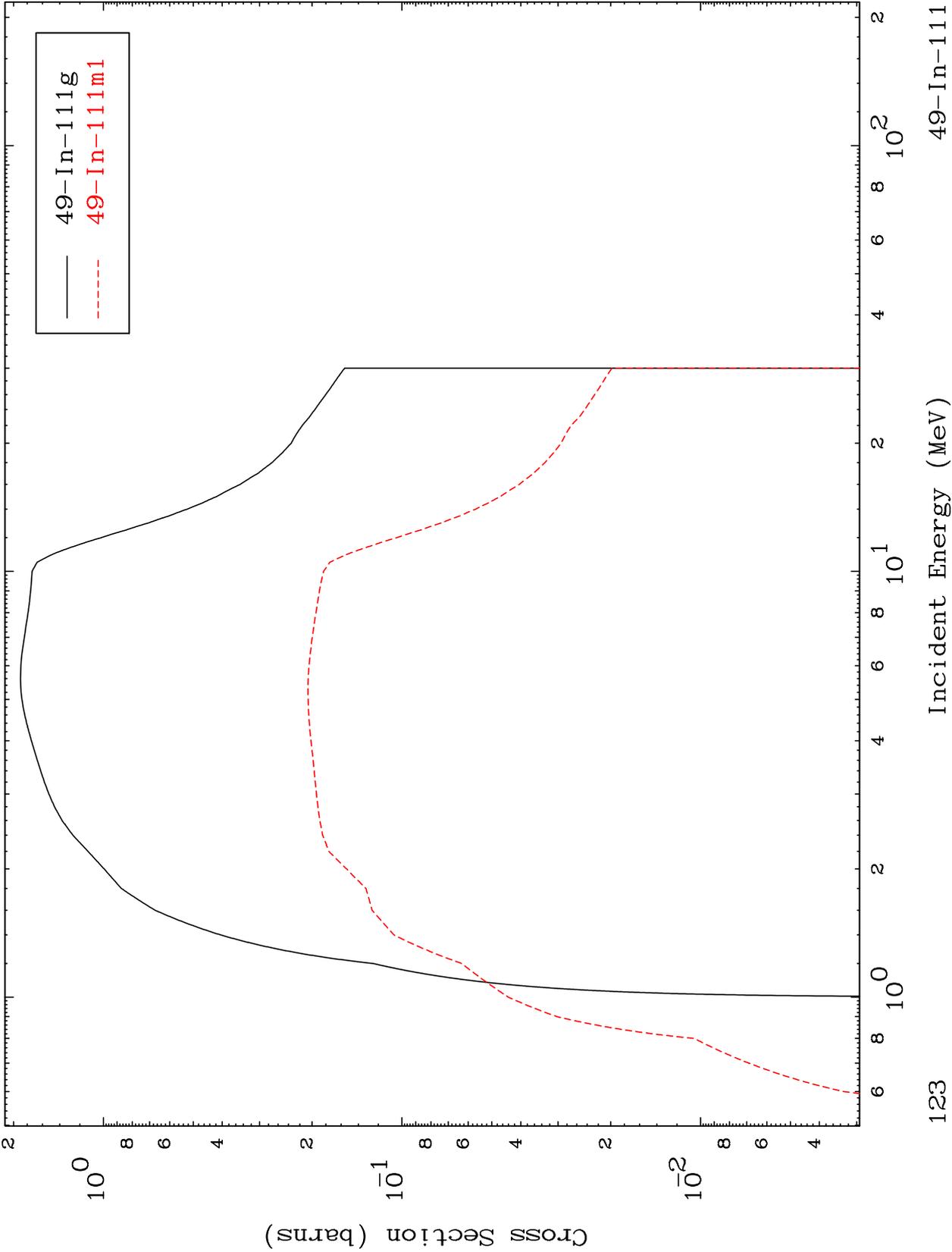
Incident Energy (MeV)

49-In-111

MAT 4919

49-In-111

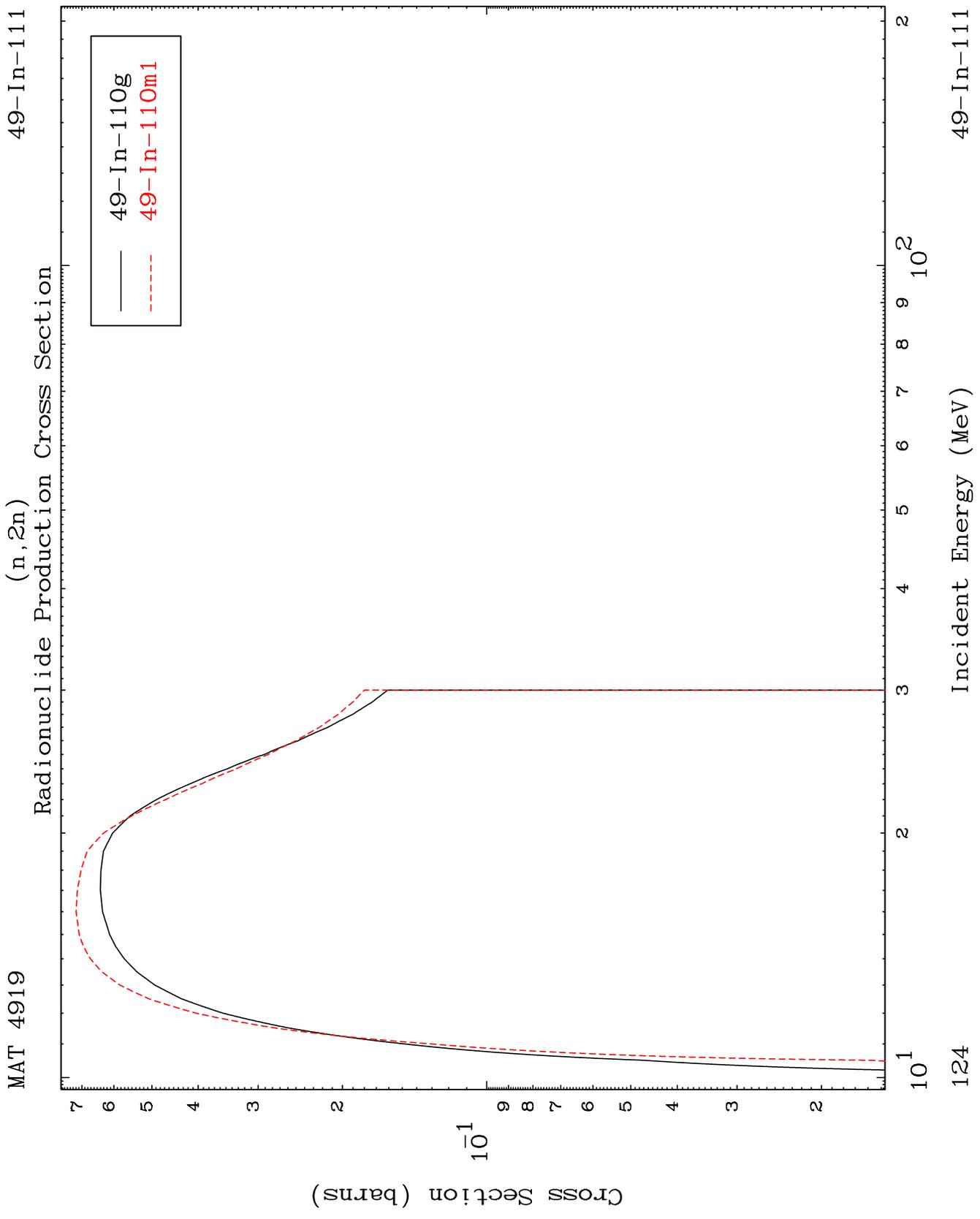
Inelastic  
Radionuclide Production Cross Section



123

Incident Energy (MeV)

49-In-111

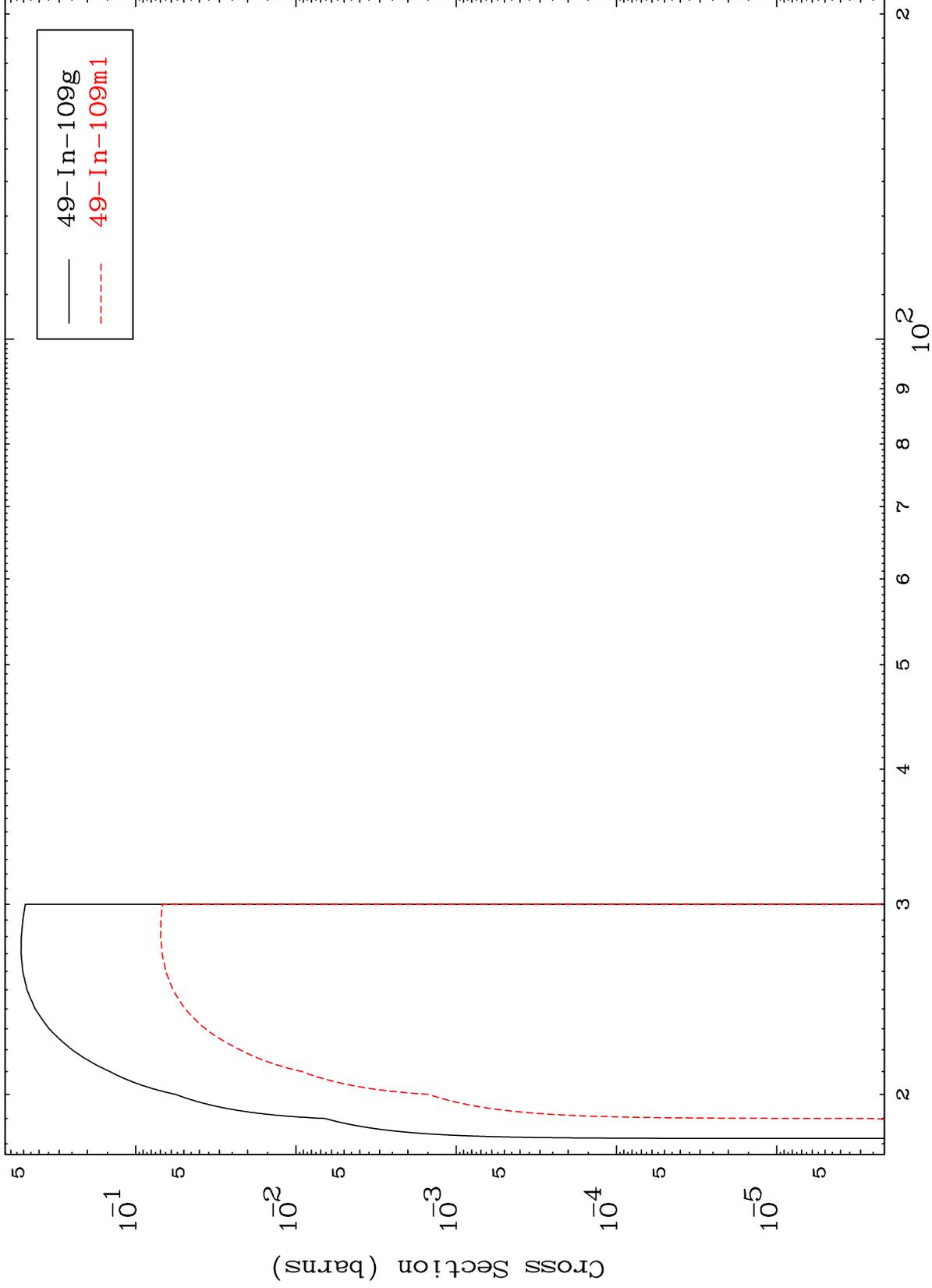


MAT 4919

(n,3n)

49-In-111

Radionuclide Production Cross Section



125

Incident Energy (MeV)

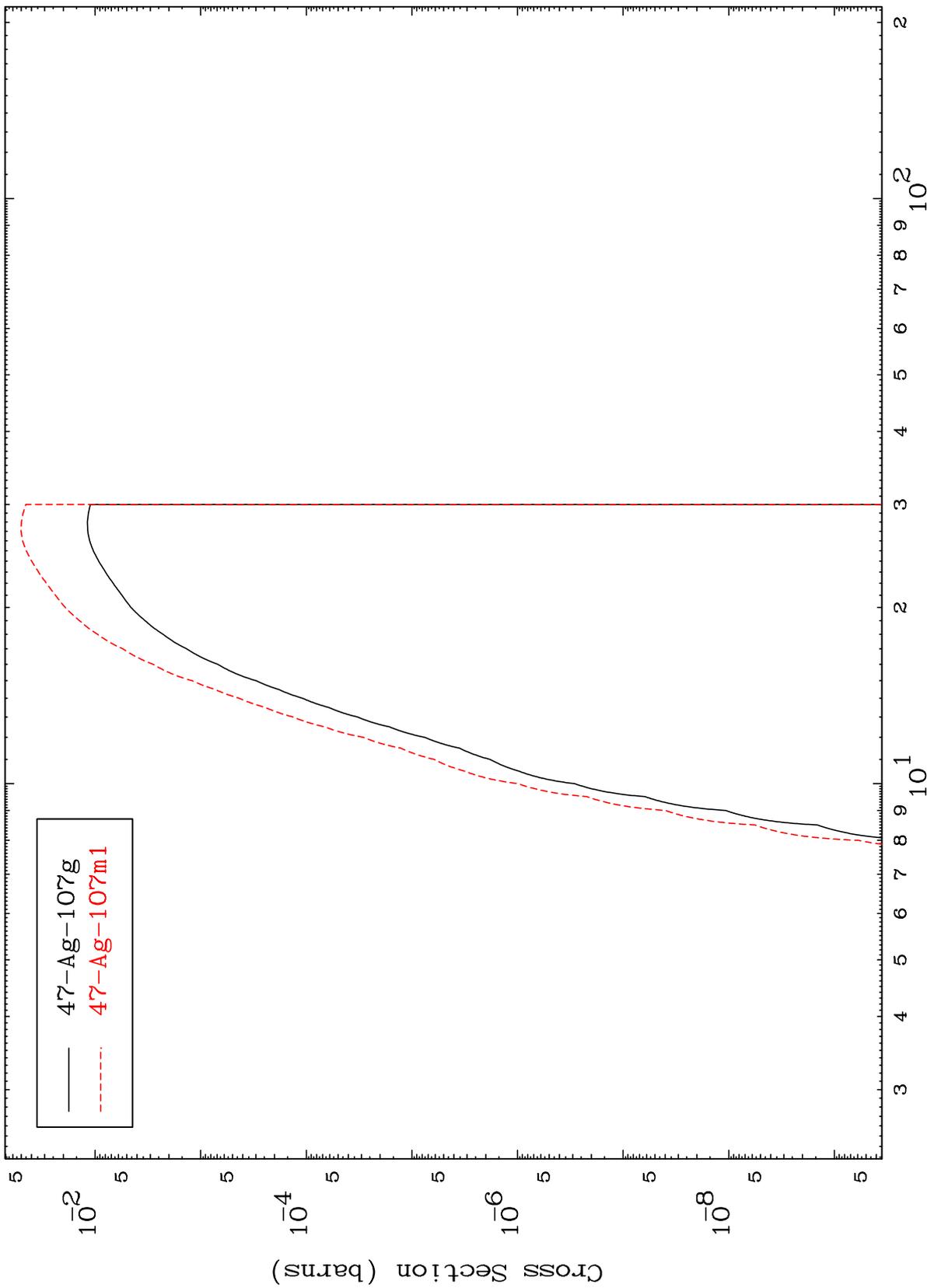
49-In-111

MAT 4919

49-In-111

(n,n')  $\alpha$

Radionuclide Production Cross Section



126

Incident Energy (MeV)

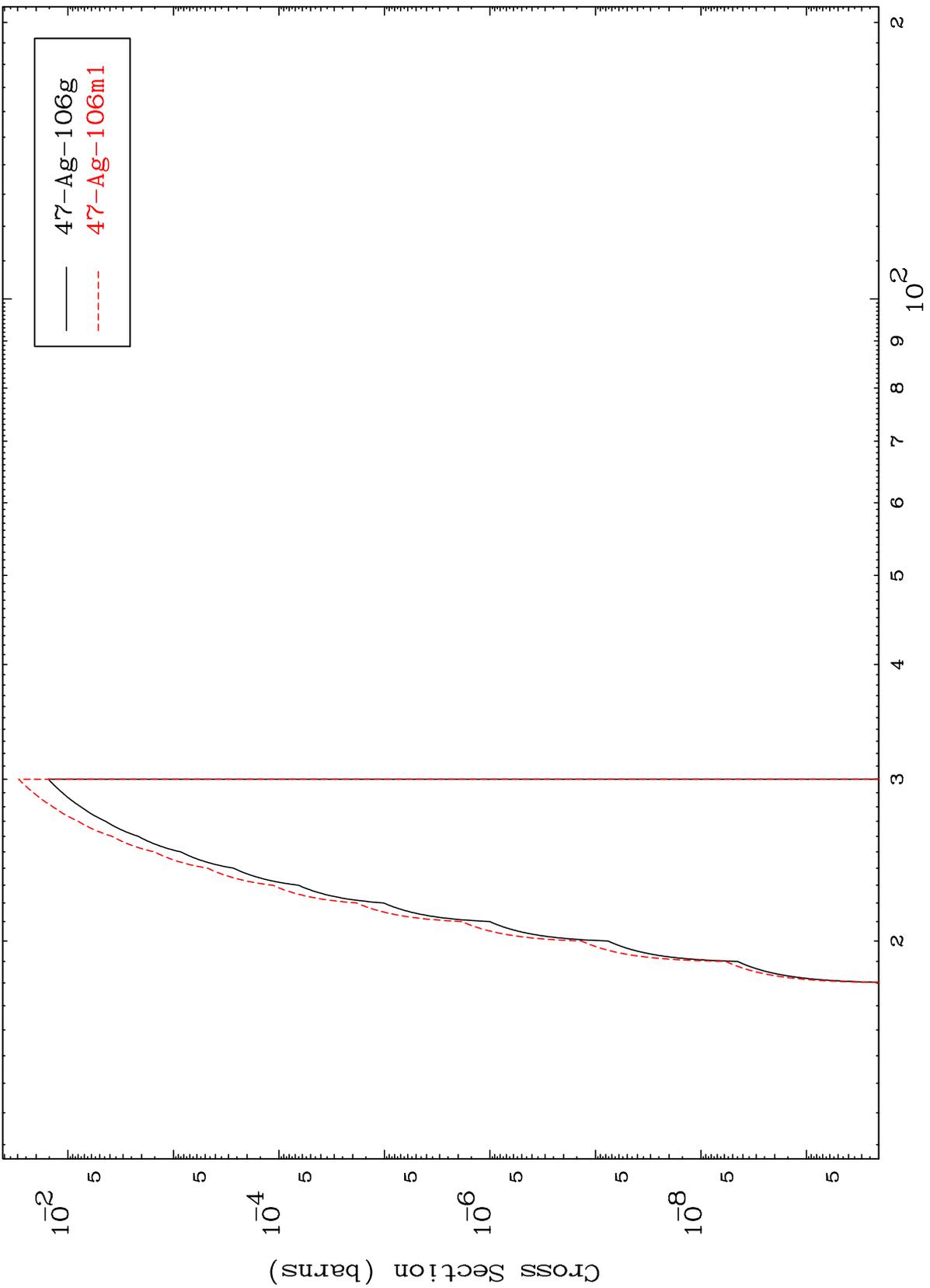
49-In-111

MAT 4919

(n,2n)  $\alpha$

49-In-111

Radionuclide Production Cross Section



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

127

Incident Energy (MeV)

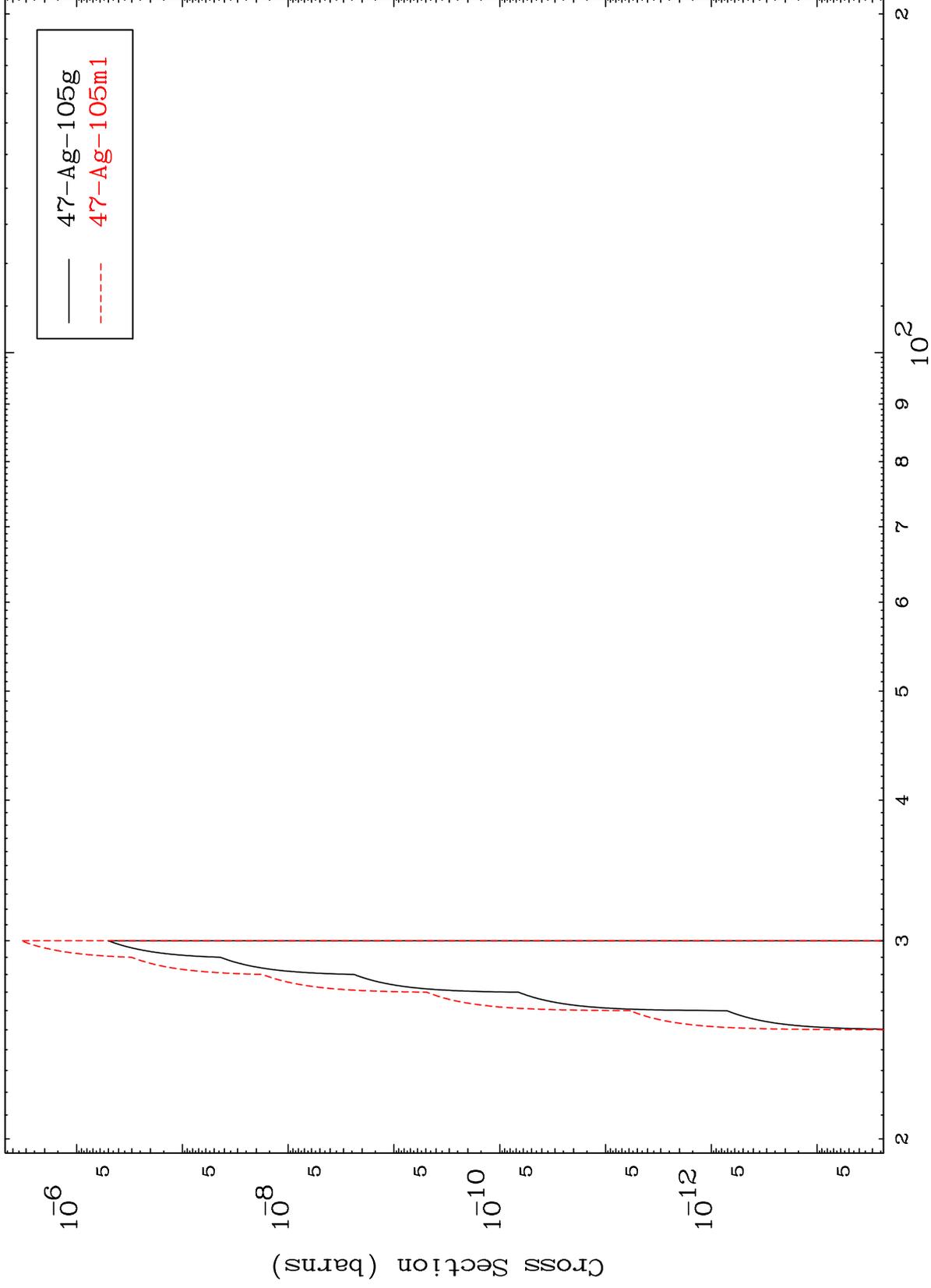
49-In-111

MAT 4919

(n,3n)  $\alpha$

49-In-111

Radionuclide Production Cross Section



128

Incident Energy (MeV)

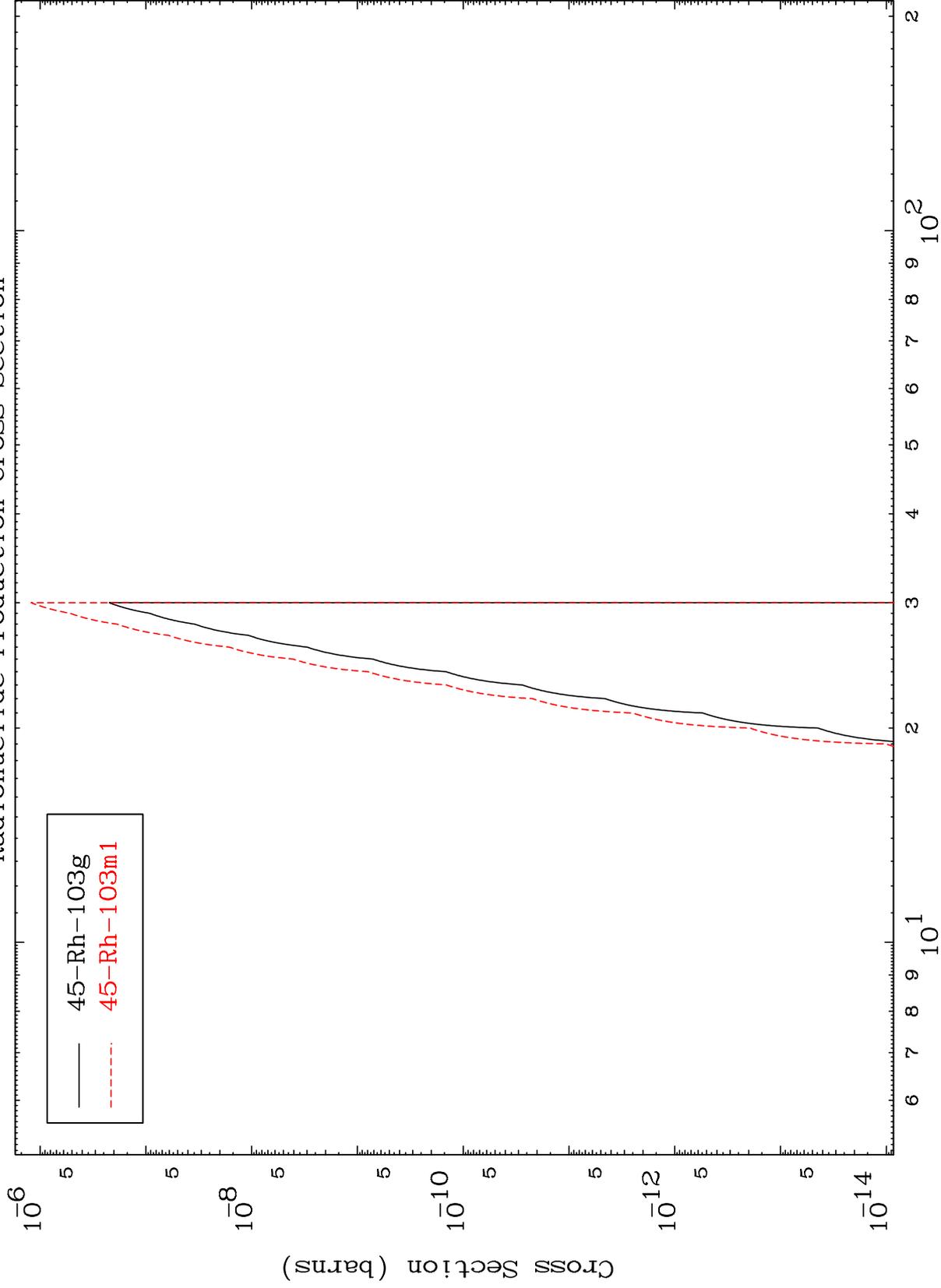
49-In-111

MAT 4919

(n,n') 2α

49-In-111

Radionuclide Production Cross Section



129

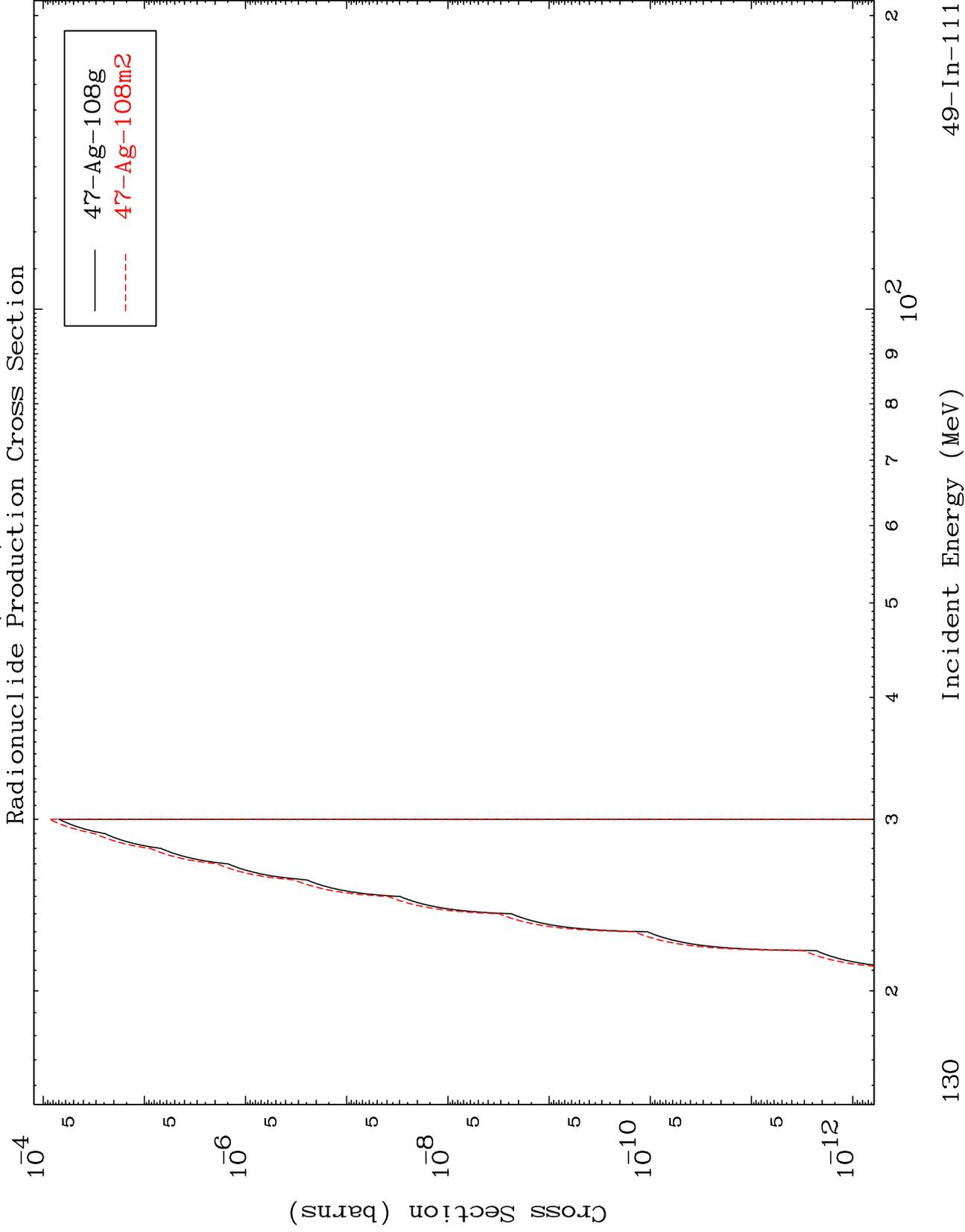
Incident Energy (MeV)

49-In-111

MAT 4919

(n,n') He-3

49-In-111



130

Incident Energy (MeV)

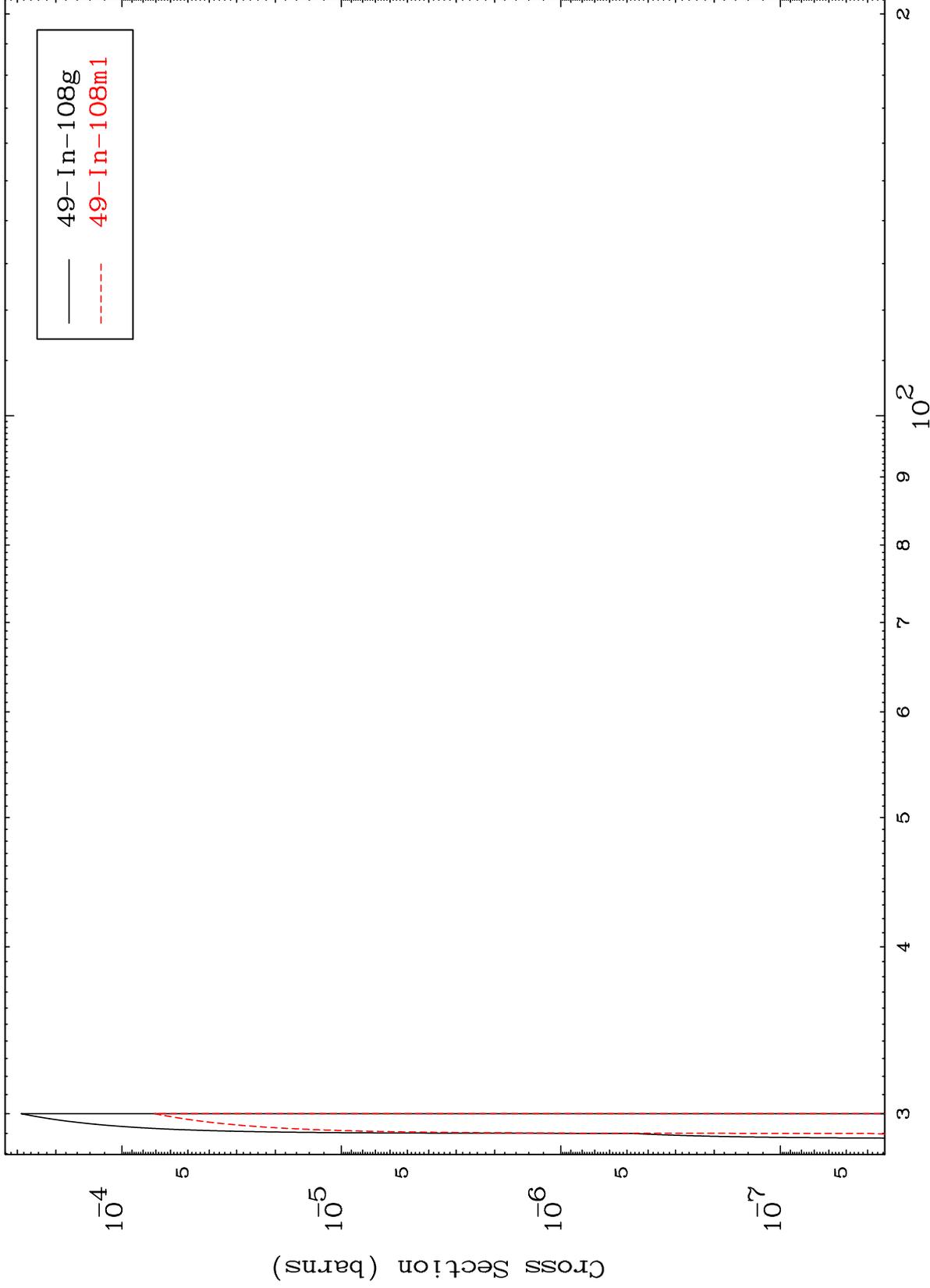
49-In-111

MAT 4919

(n,4n)

49-In-111

Radionuclide Production Cross Section

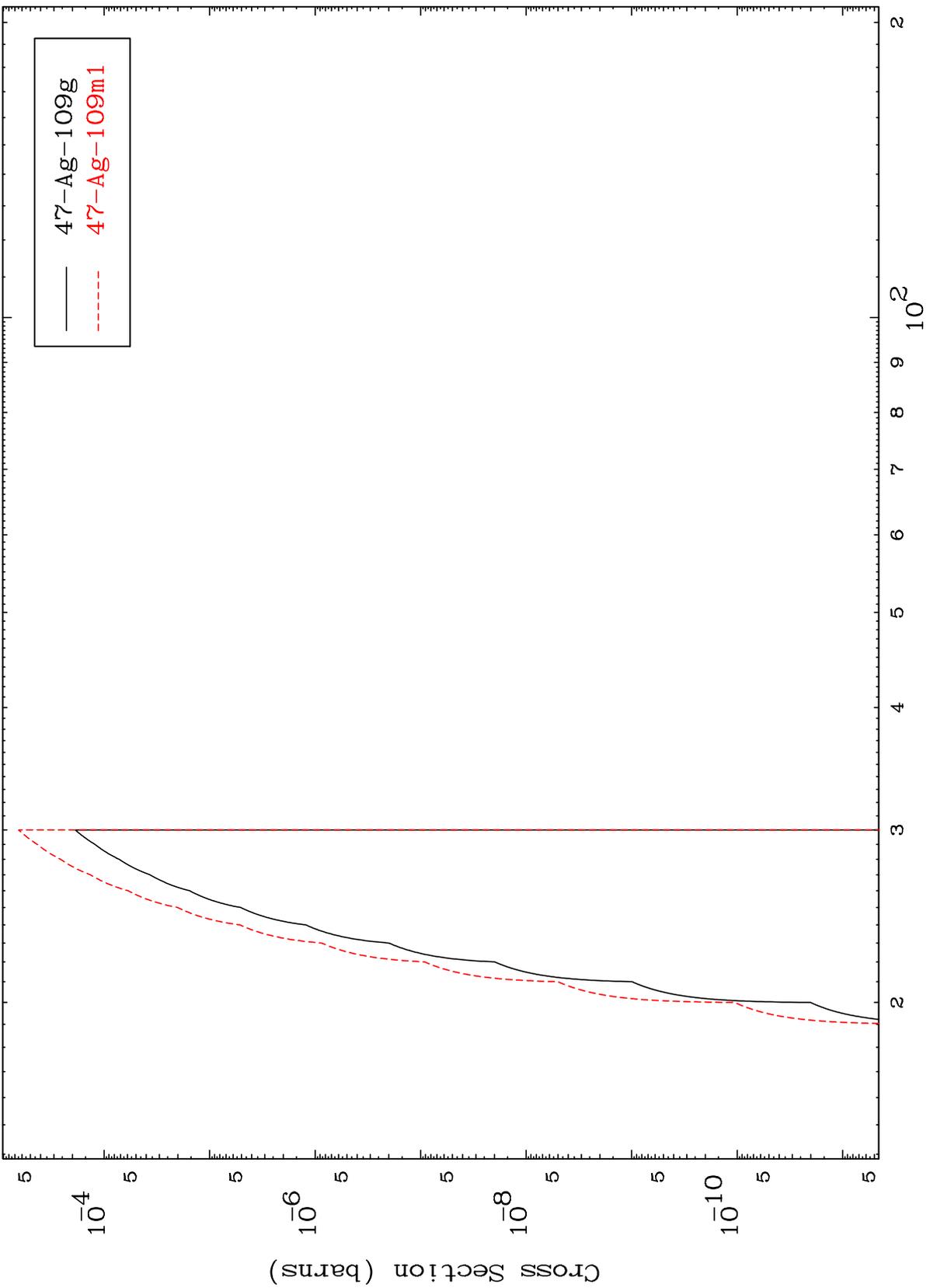


131

Incident Energy (MeV)

49-In-111

Radionuclide Production Cross Section

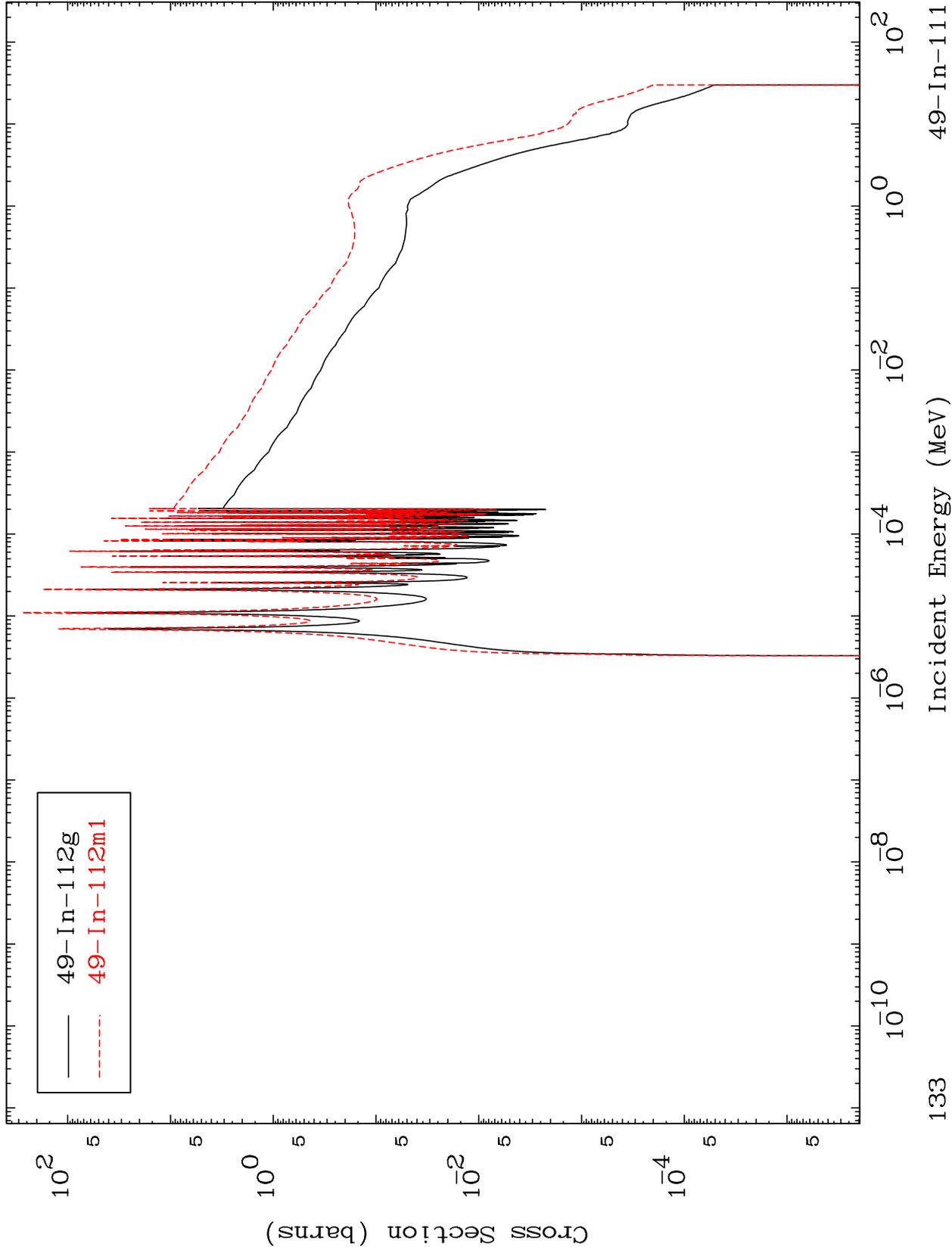


47-Ag-109g  
47-Ag-109m1

MAT 4919

49-In-111

(n,γ)  
Radionuclide Production Cross Section



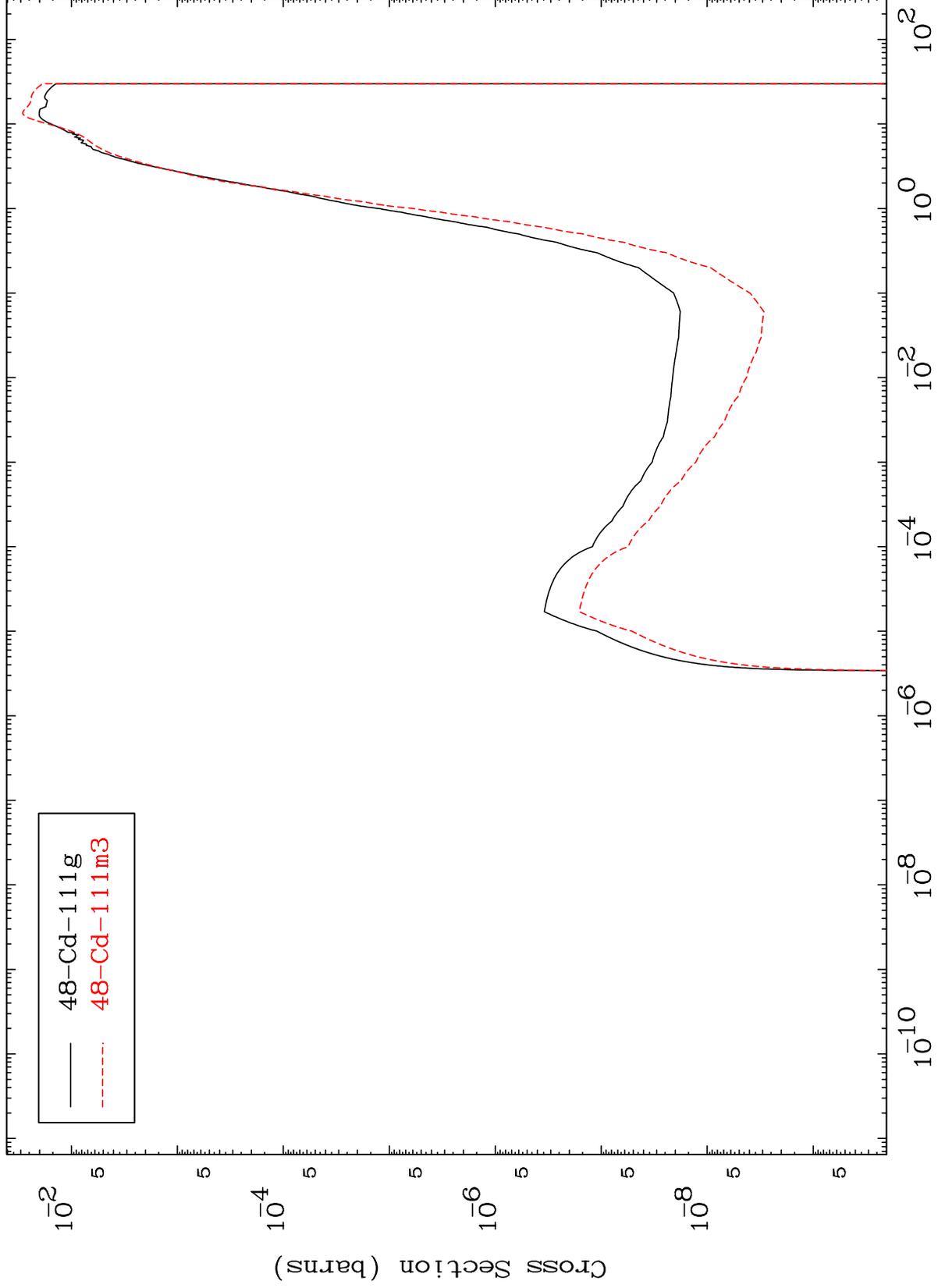
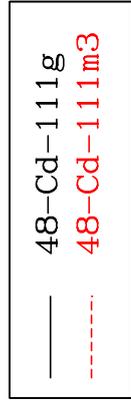
133

MAT 4919

(n,p)

49-In-111

Radionuclide Production Cross Section



134

Incident Energy (MeV)

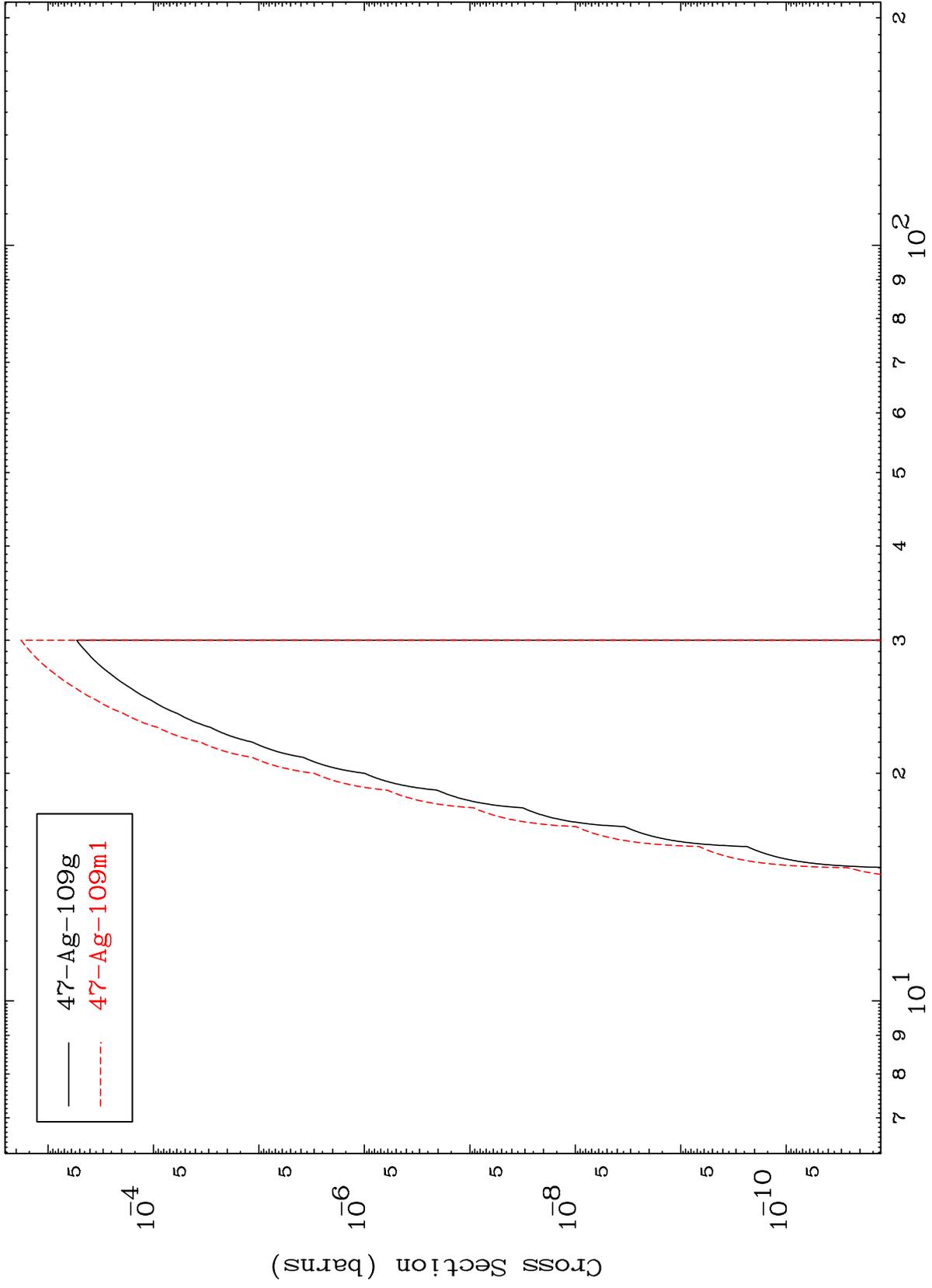
49-In-111

MAT 4919

(n,He-3)

49-In-111

Radionuclide Production Cross Section



135

Incident Energy (MeV)

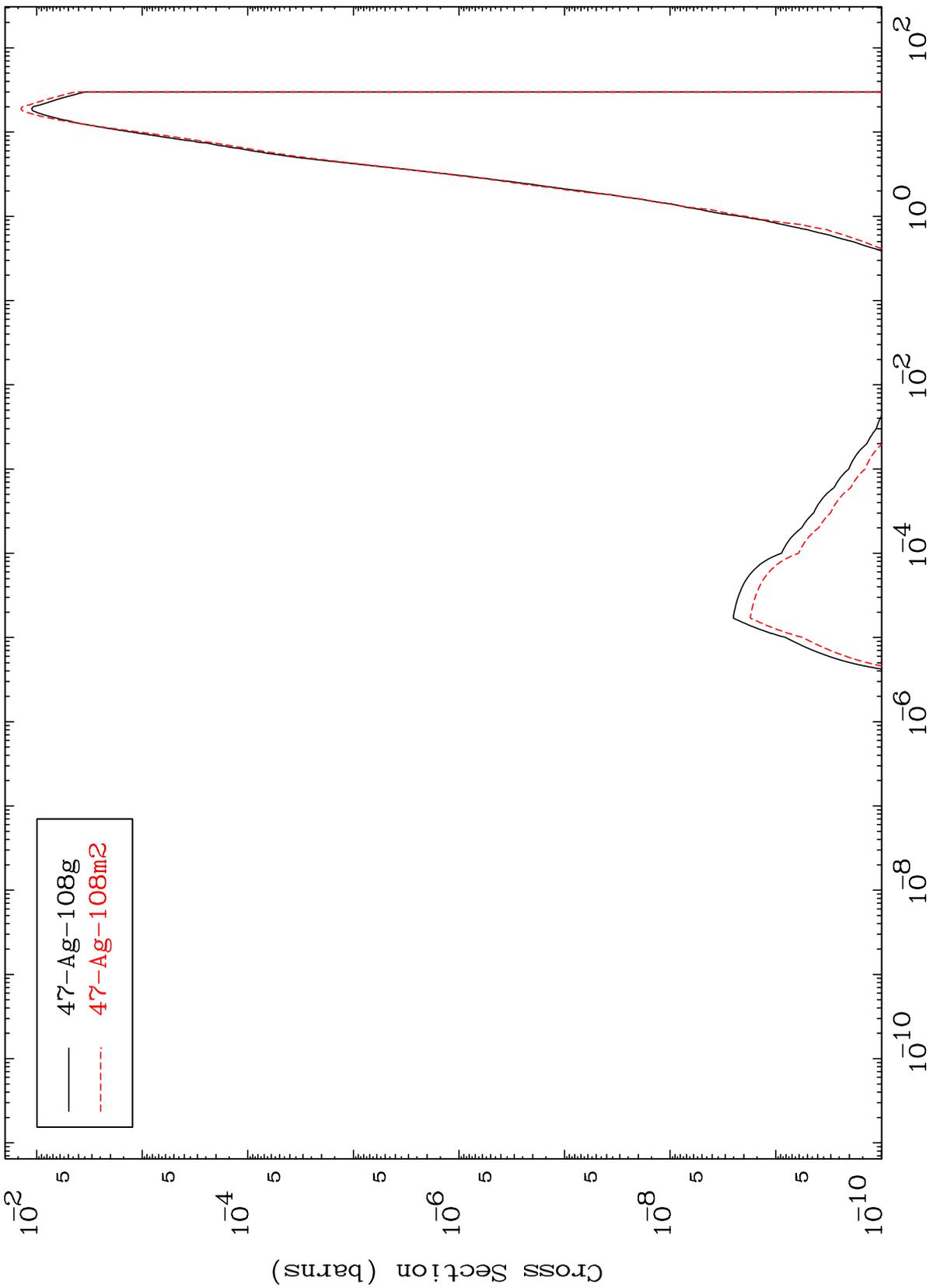
49-In-111

MAT 4919

(n,  $\alpha$ )

49-In-111

Radionuclide Production Cross Section



136

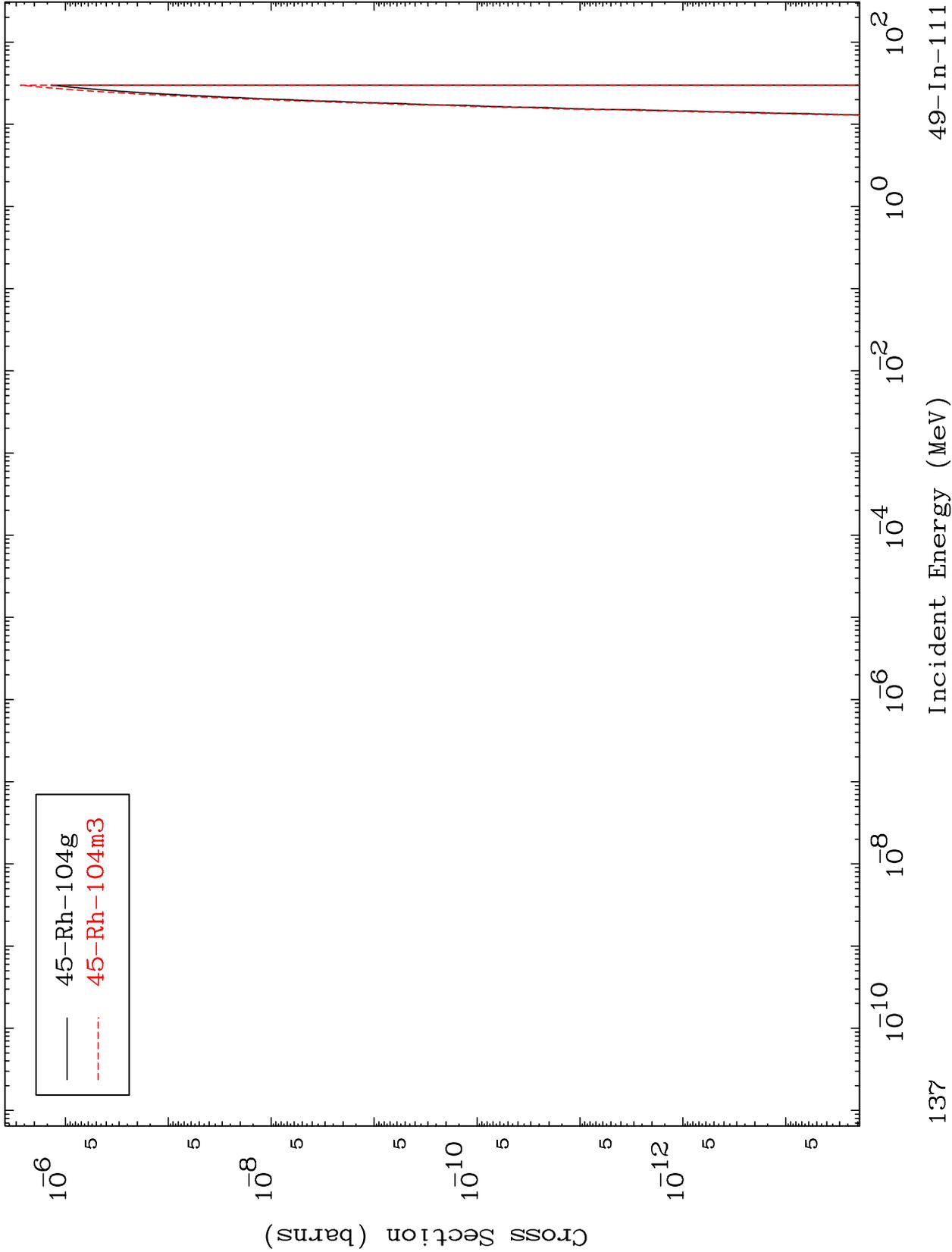
49-In-111

MAT 4919

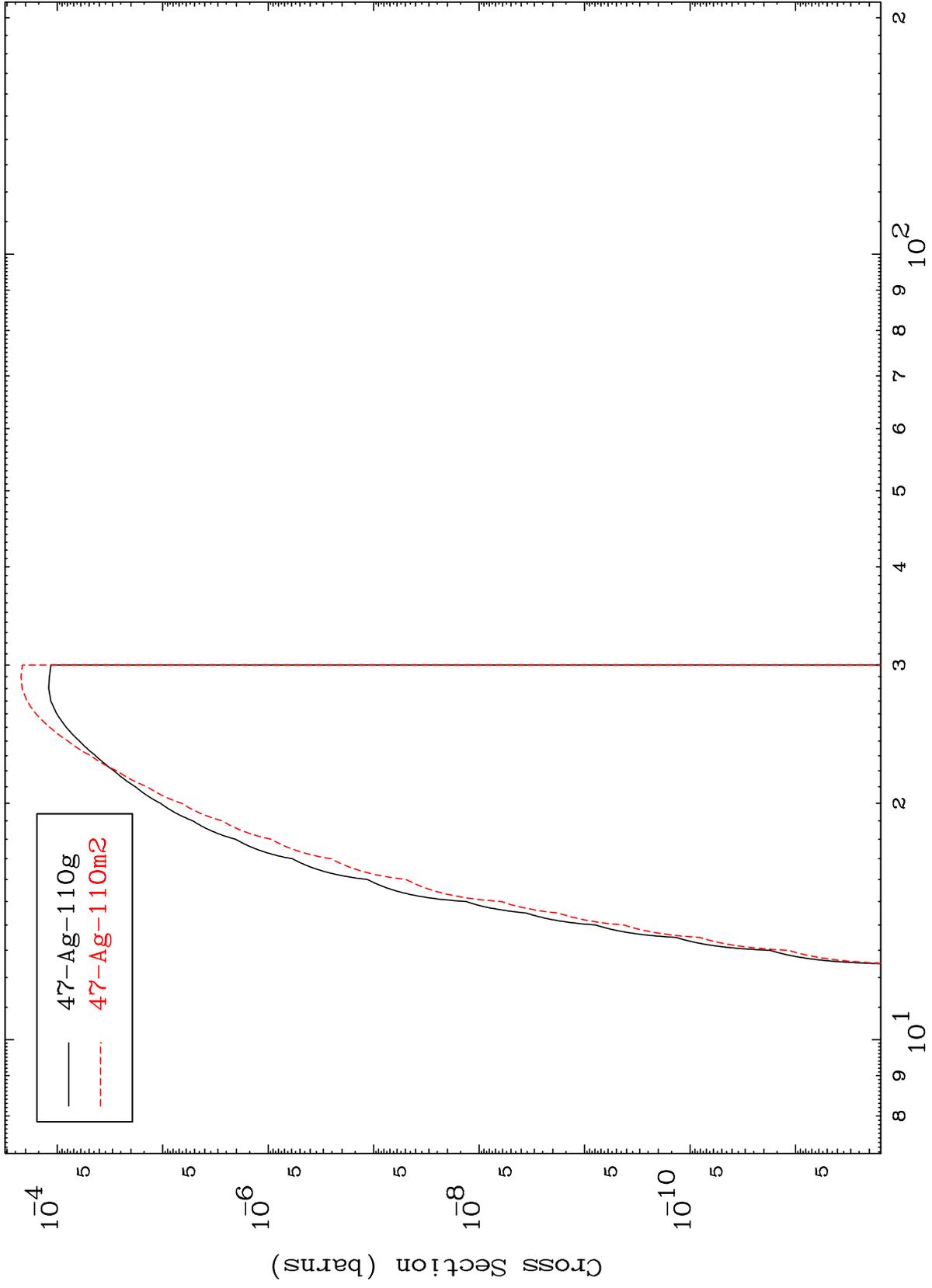
(n,2α)

49-In-111

Radionuclide Production Cross Section

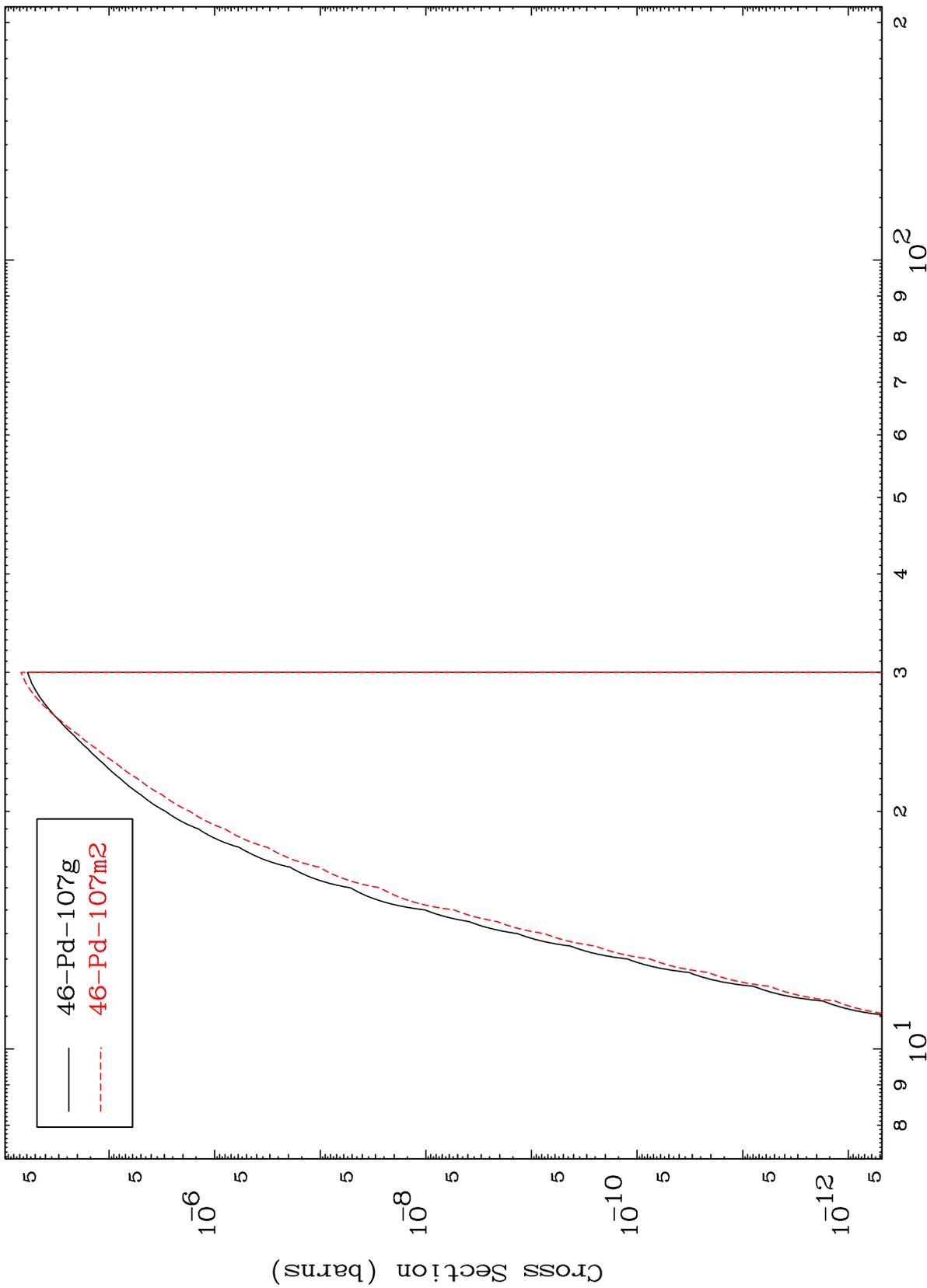


(n,2p)  
Radionuclide Production Cross Section



(n,p)  $\alpha$

Radionuclide Production Cross Section



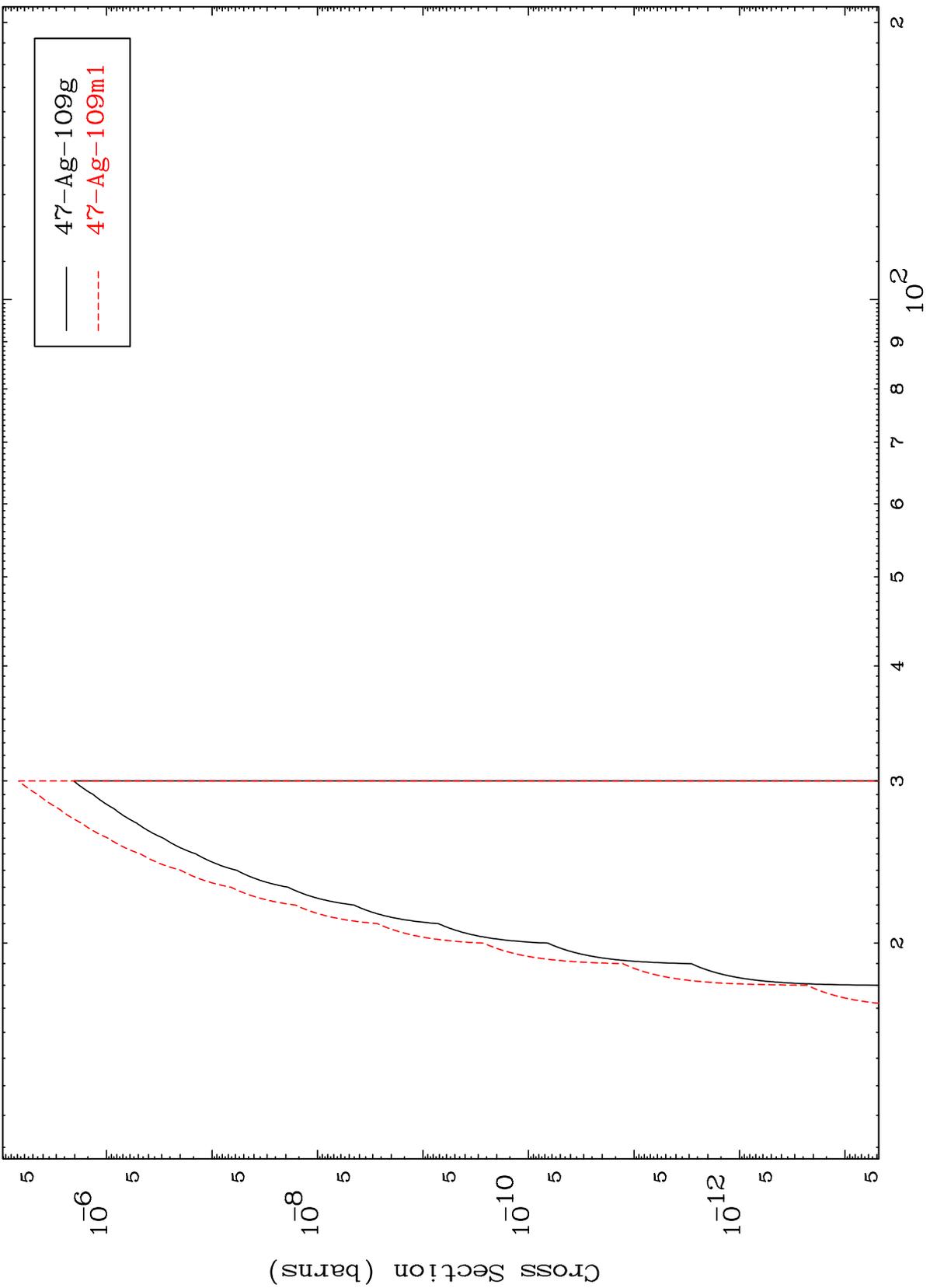
— 46-Pd-107g  
- - - 46-Pd-107m2

MAT 4919

(n,p) d

49-In-111

Radionuclide Production Cross Section



140

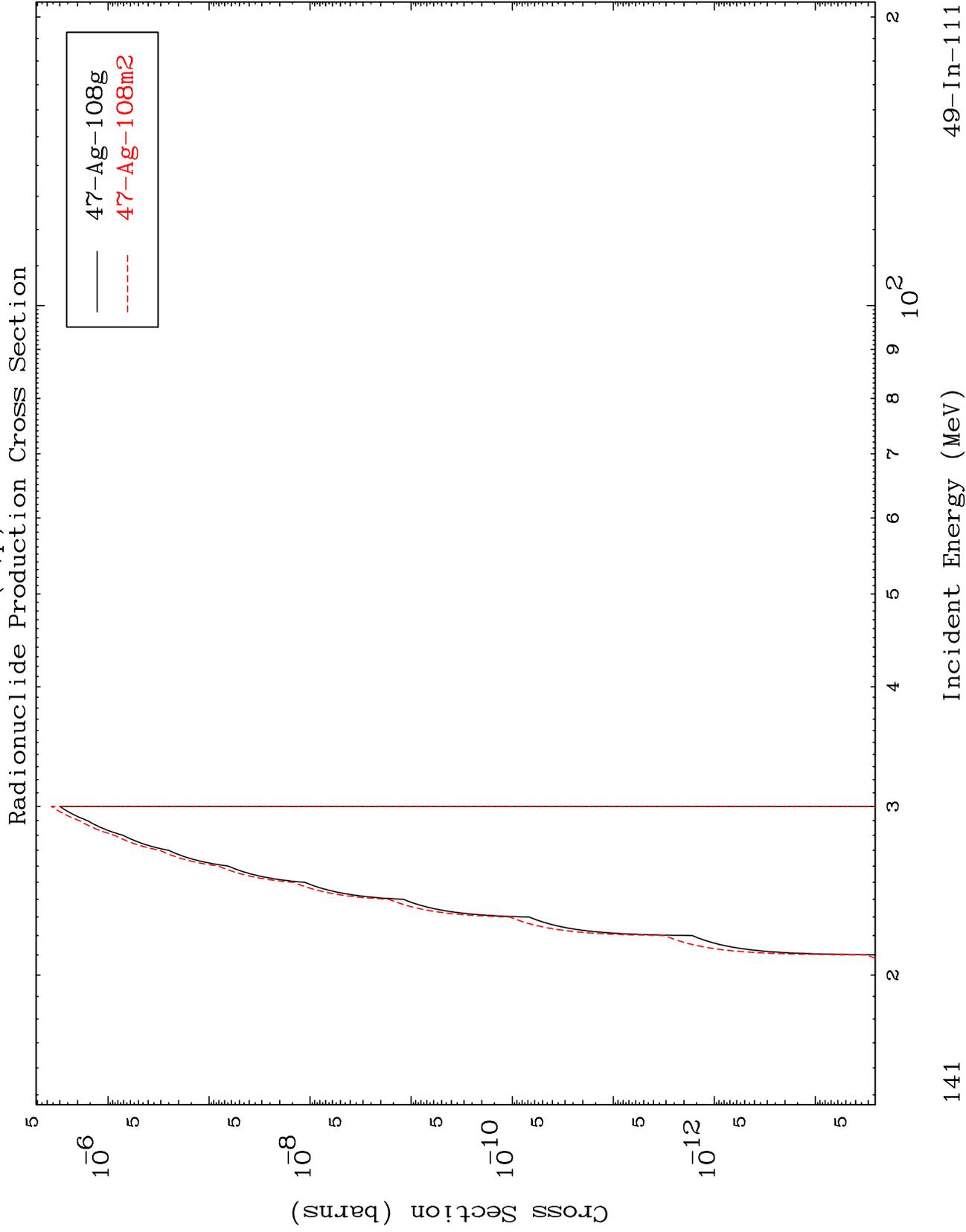
Incident Energy (MeV)

49-In-111

MAT 4919

(n,p) t

49-In-111



141

49-In-111