

Program EVALPLOT  
(Version 2021-1)

by

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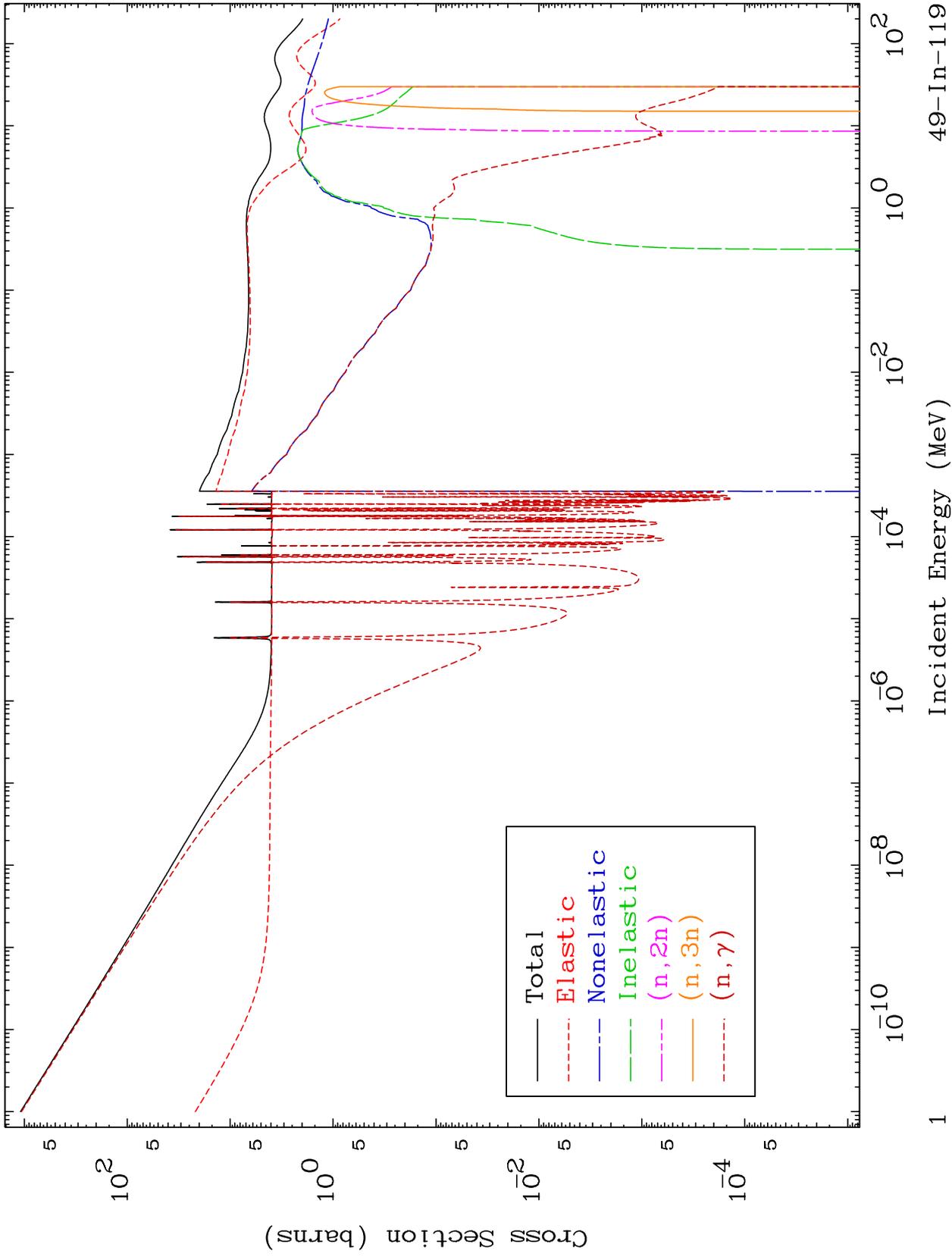
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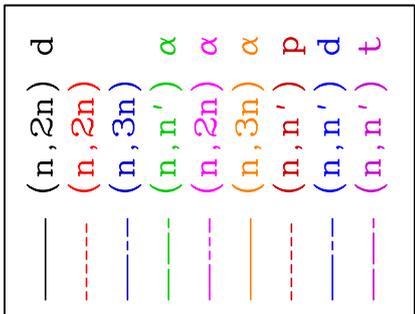
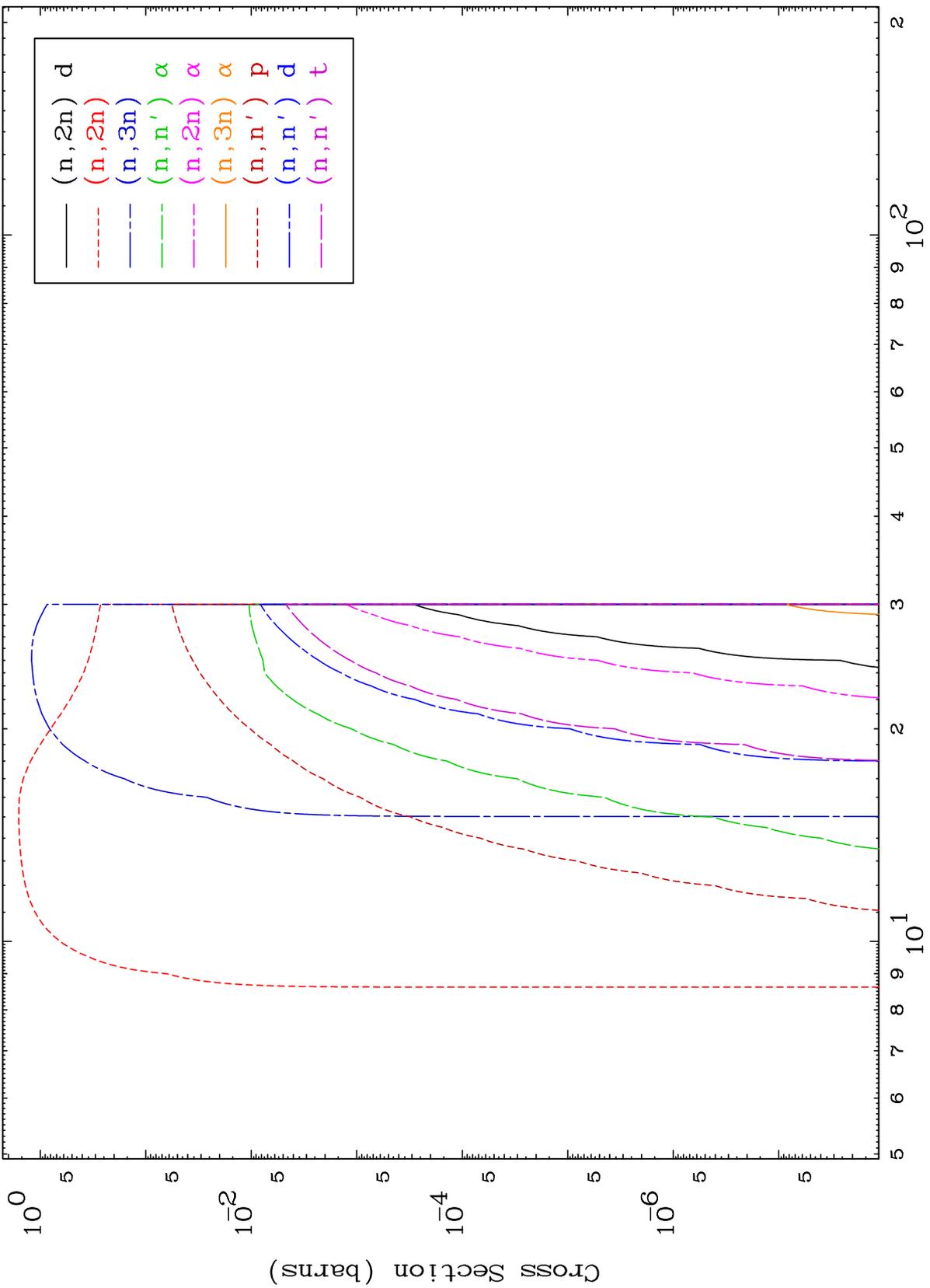
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MAT 4943

Neutron Major  
293 Kelvin Cross Sections

49-In-119

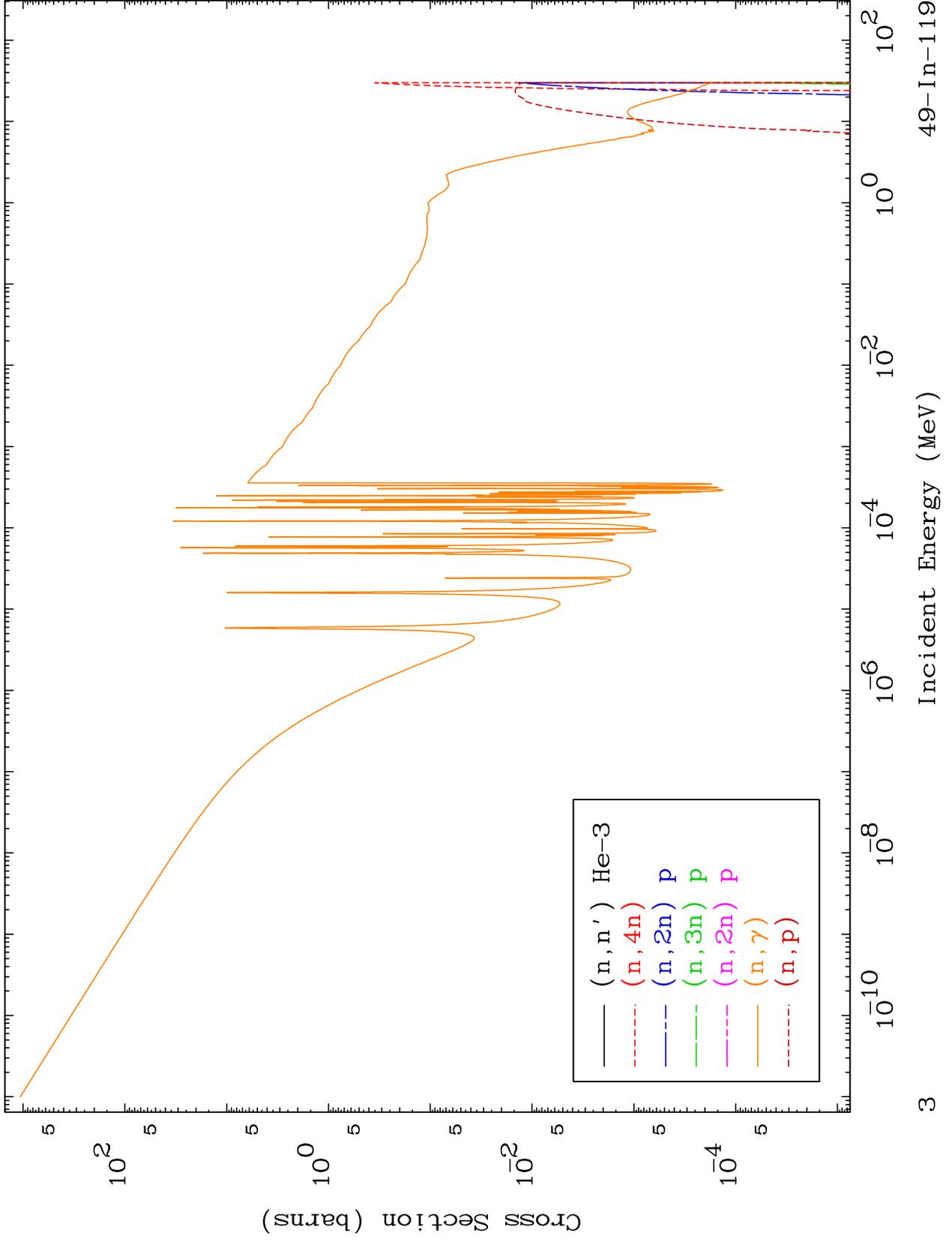


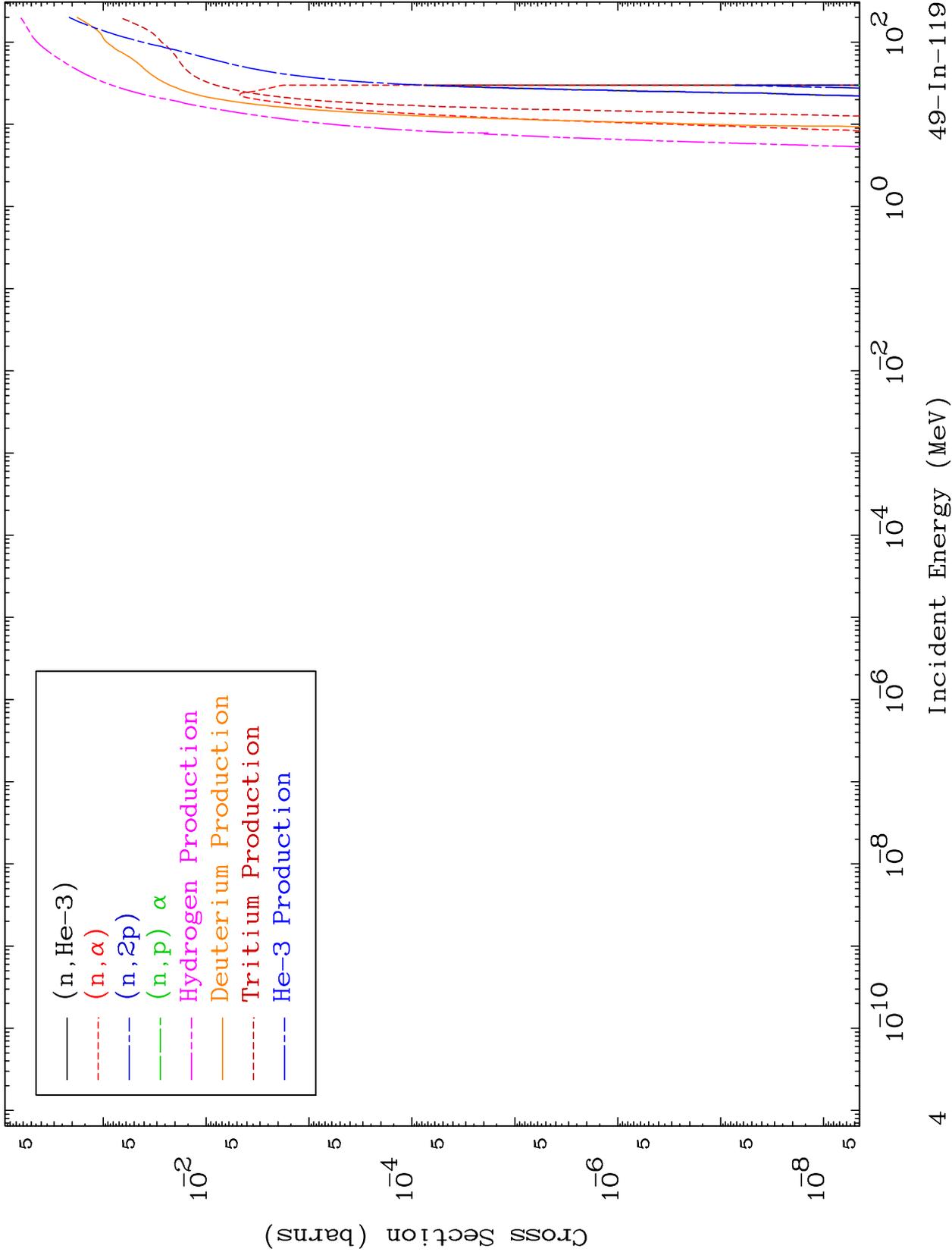


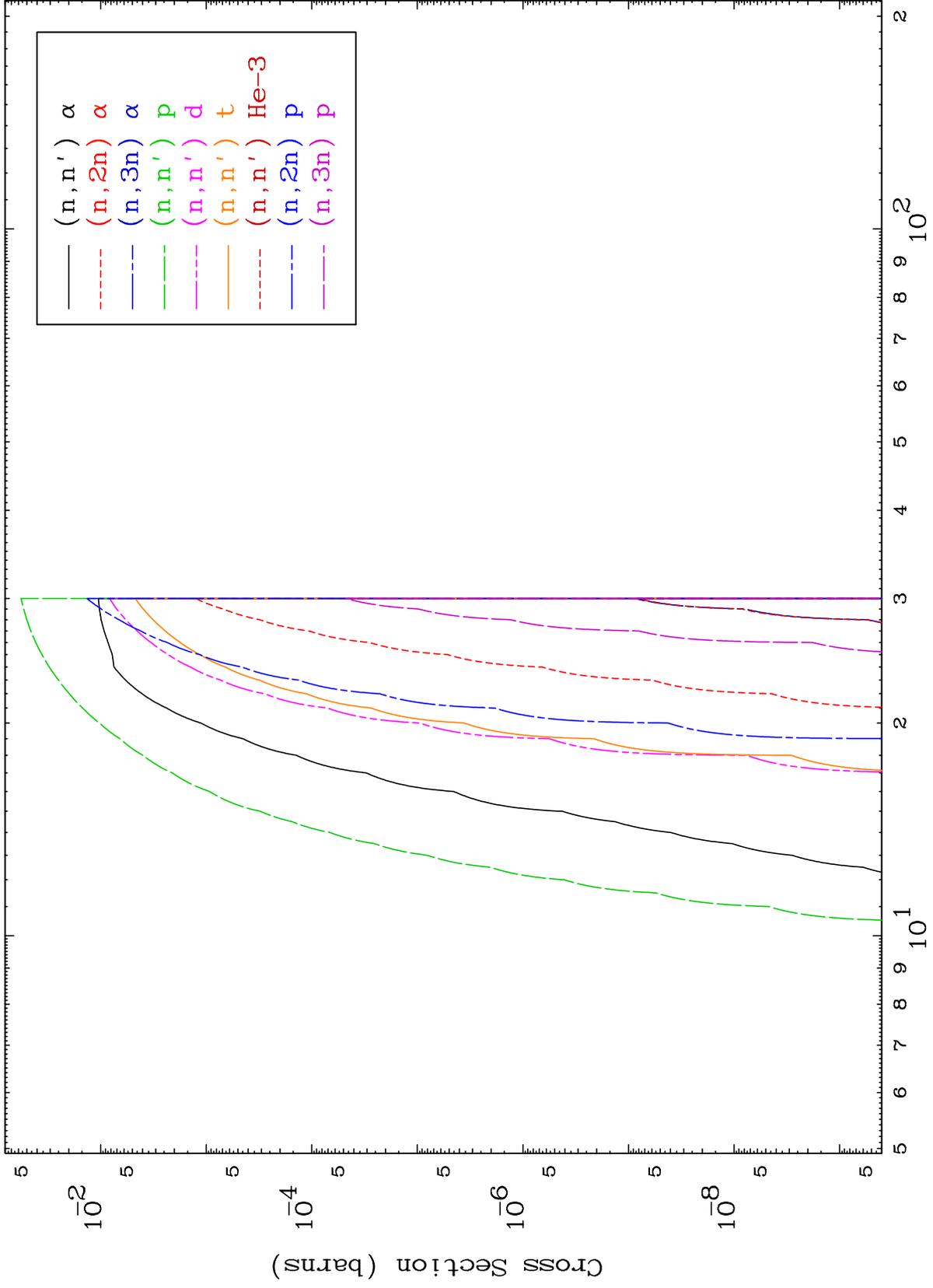
MAT 4943

Neutron Absorption  
293 Kelvin Cross Sections

49-In-119



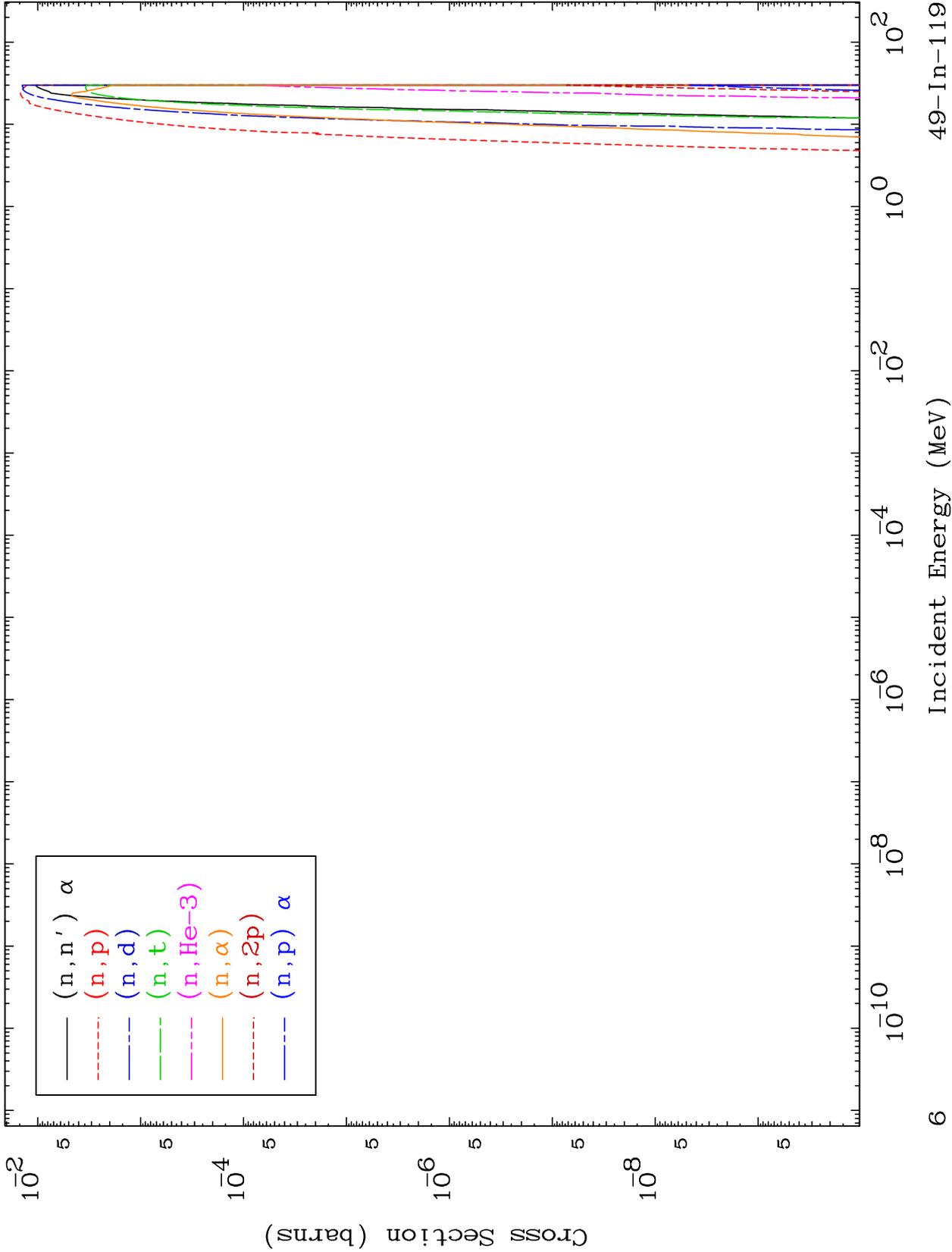




MAT 4943

Charged Particle  
293 Kelvin Cross Sections

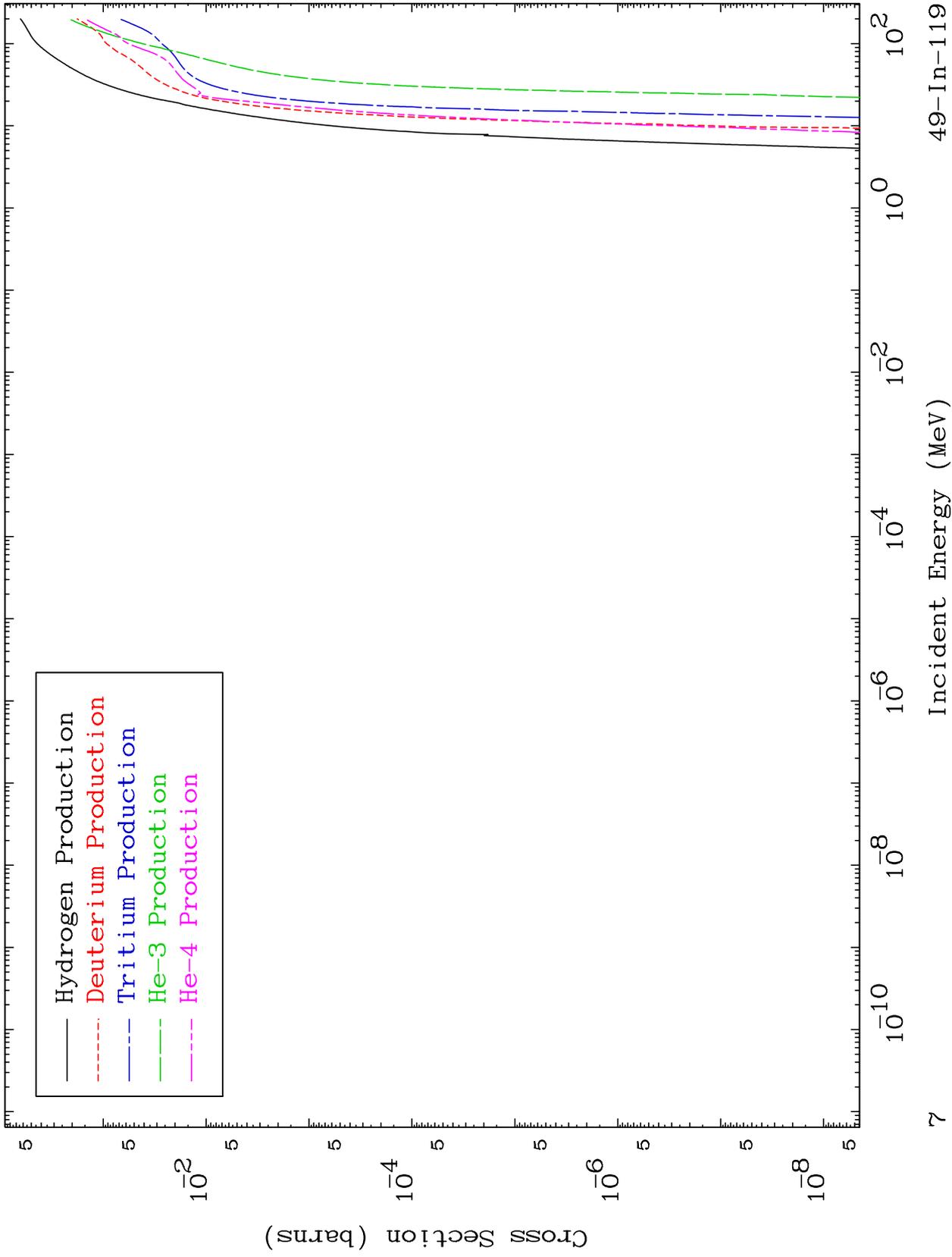
49-In-119



MAT 4943

Particle Production  
293 Kelvin Cross Sections

49-In-119

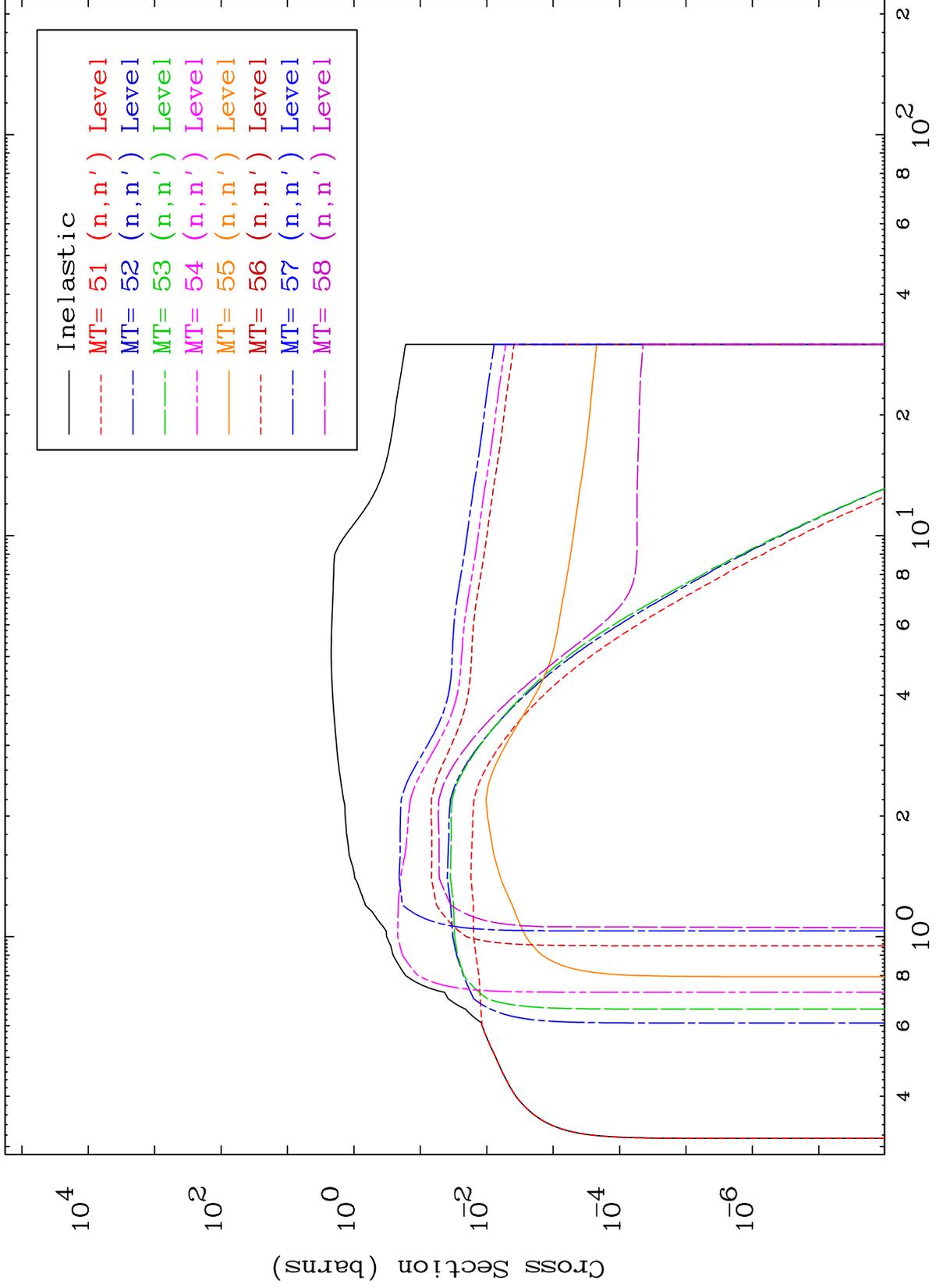


MAT 4943

(n,n') Levels

49-In-119

293 Kelvin Cross Sections

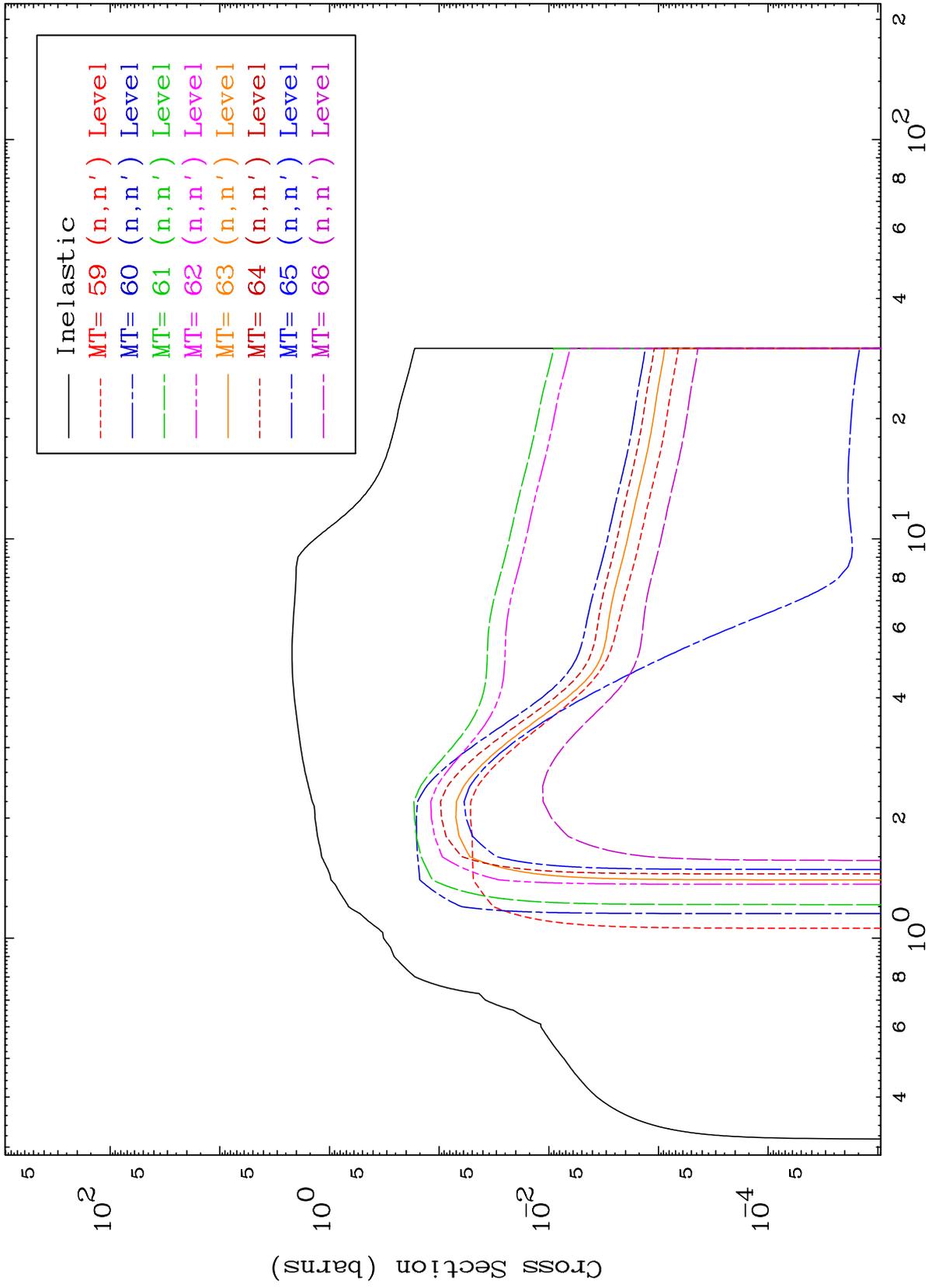


8

Incident Energy (MeV)

49-In-119

293 Kelvin Cross Sections

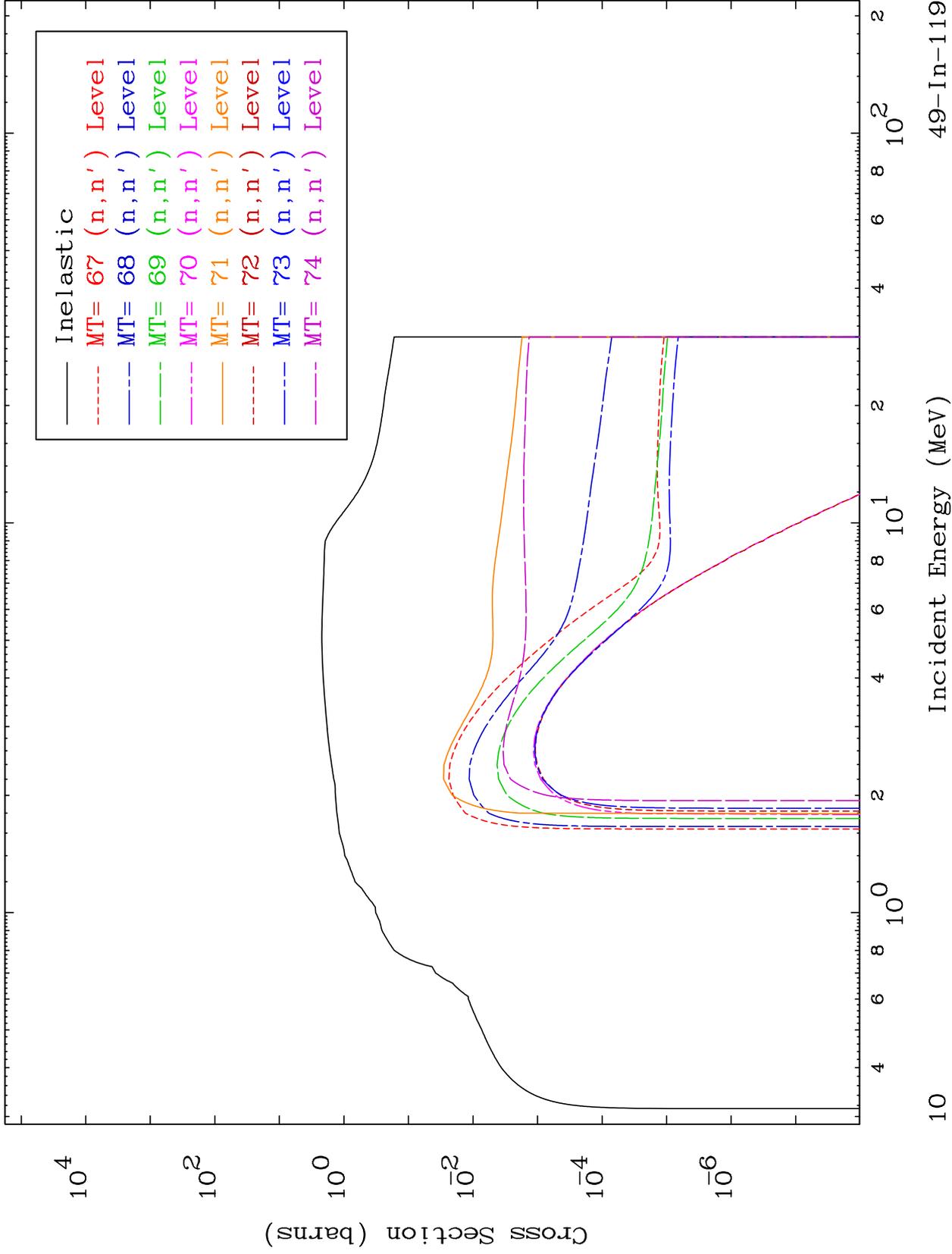


MAT 4943

(n,n') Levels

49-In-119

293 Kelvin Cross Sections

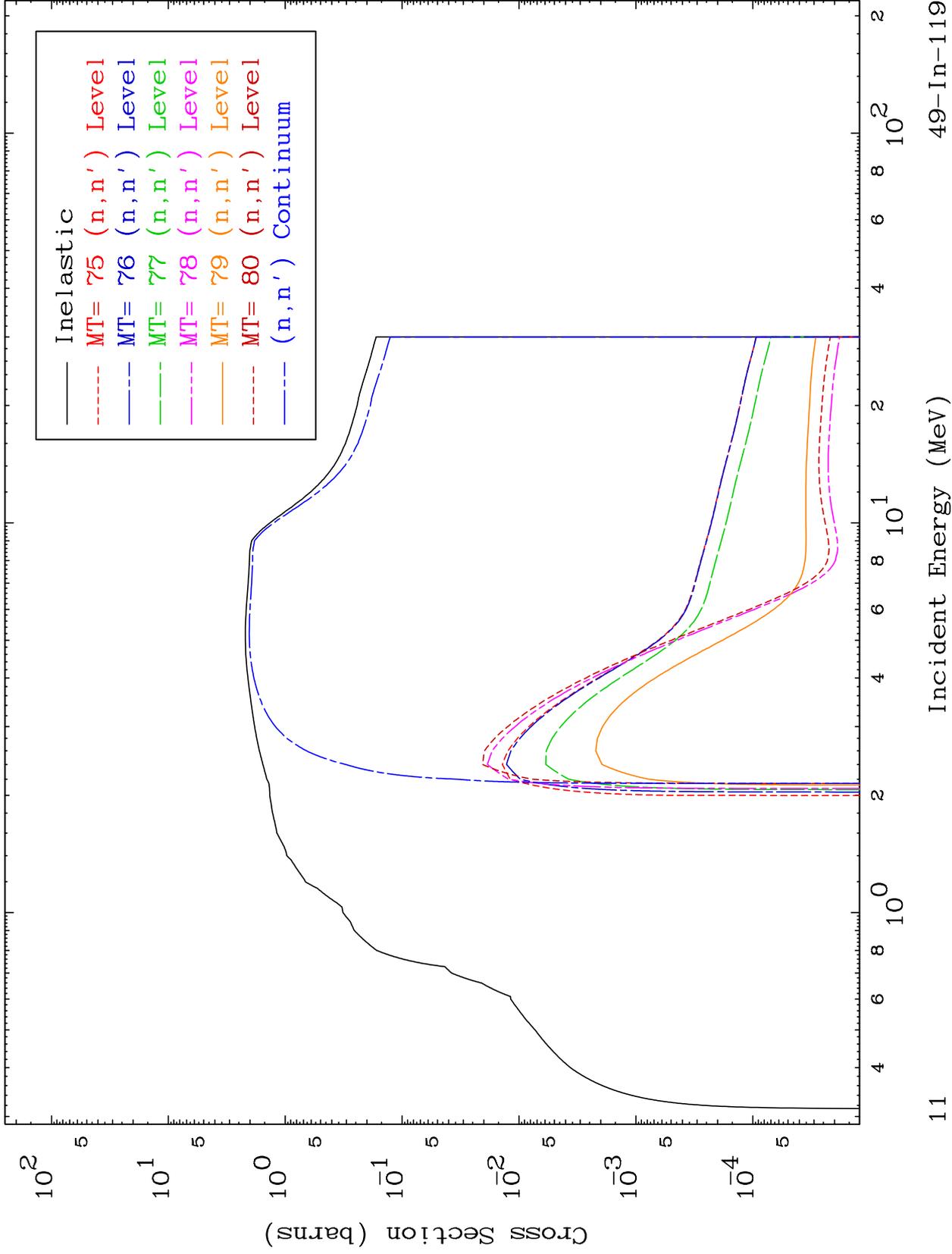


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Incident Energy (MeV)

49-In-119

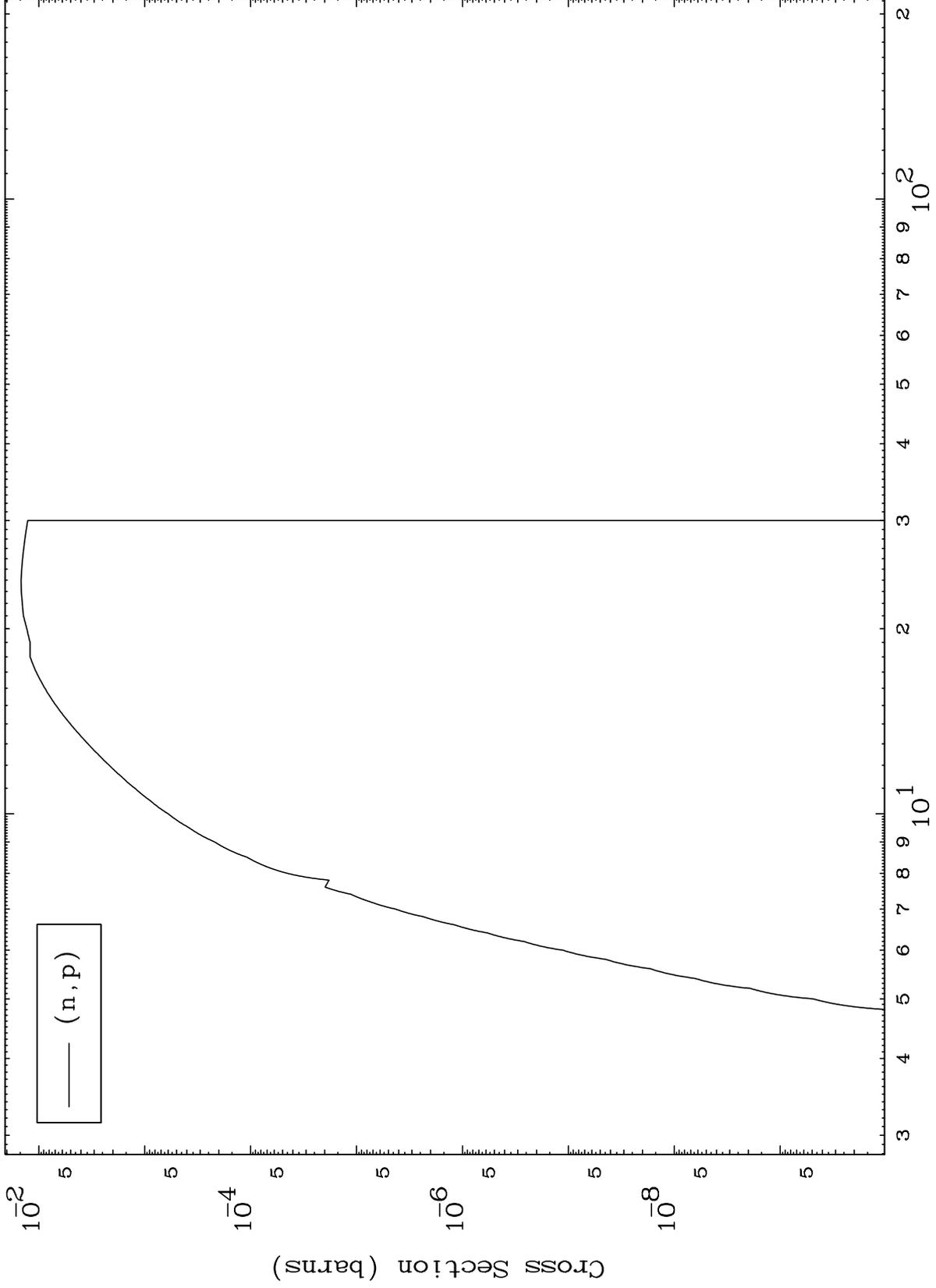
293 Kelvin Cross Sections



MAT 4943

(n,p) Levels  
293 Kelvin Cross Sections

49-In-119



12

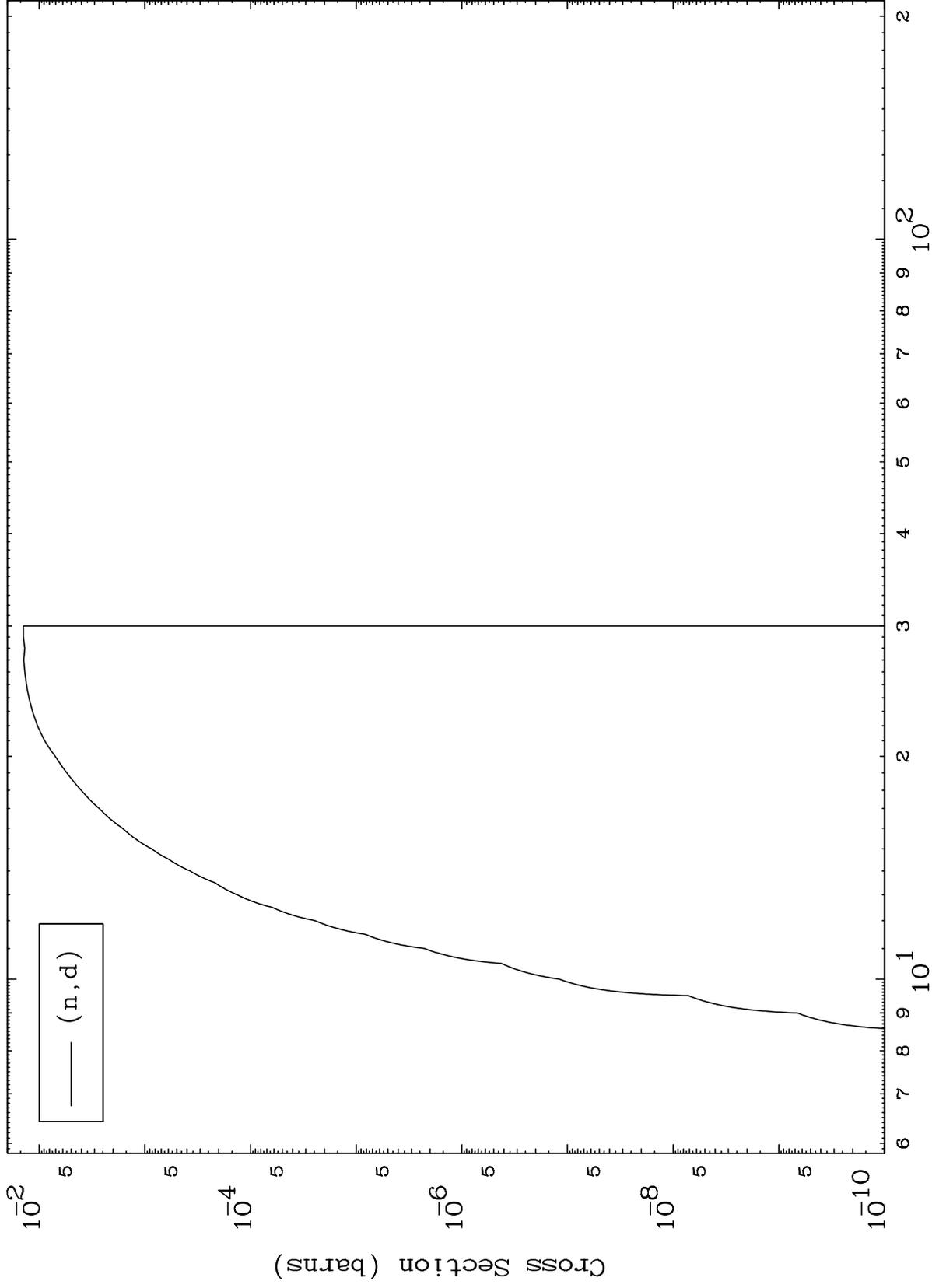
Incident Energy (MeV)

49-In-119

MAT 4943

(n,d) Levels  
293 Kelvin Cross Sections

49-In-119



13

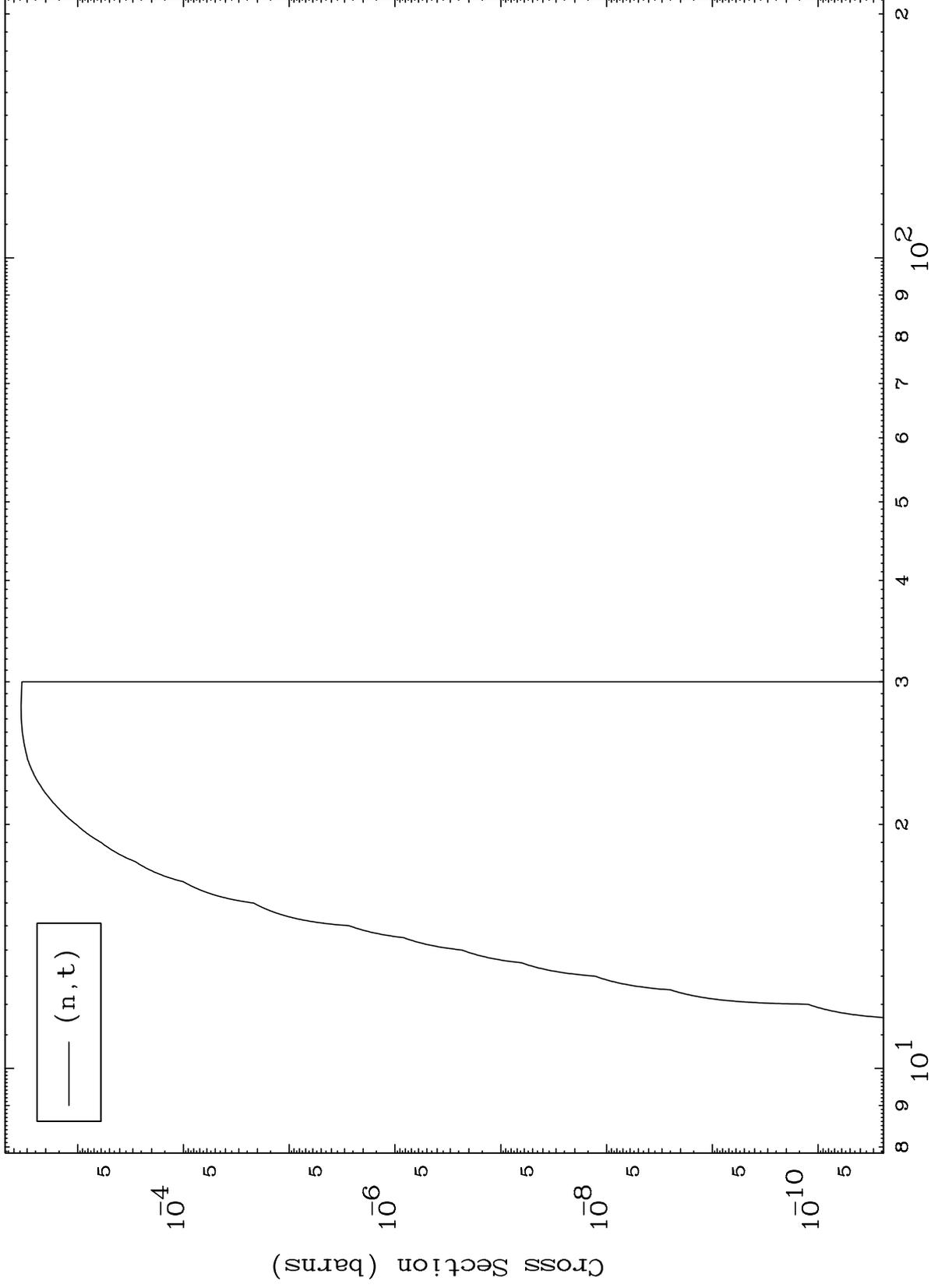
Incident Energy (MeV)

49-In-119

MAT 4943

(n,t) Levels  
293 Kelvin Cross Sections

49-In-119



14

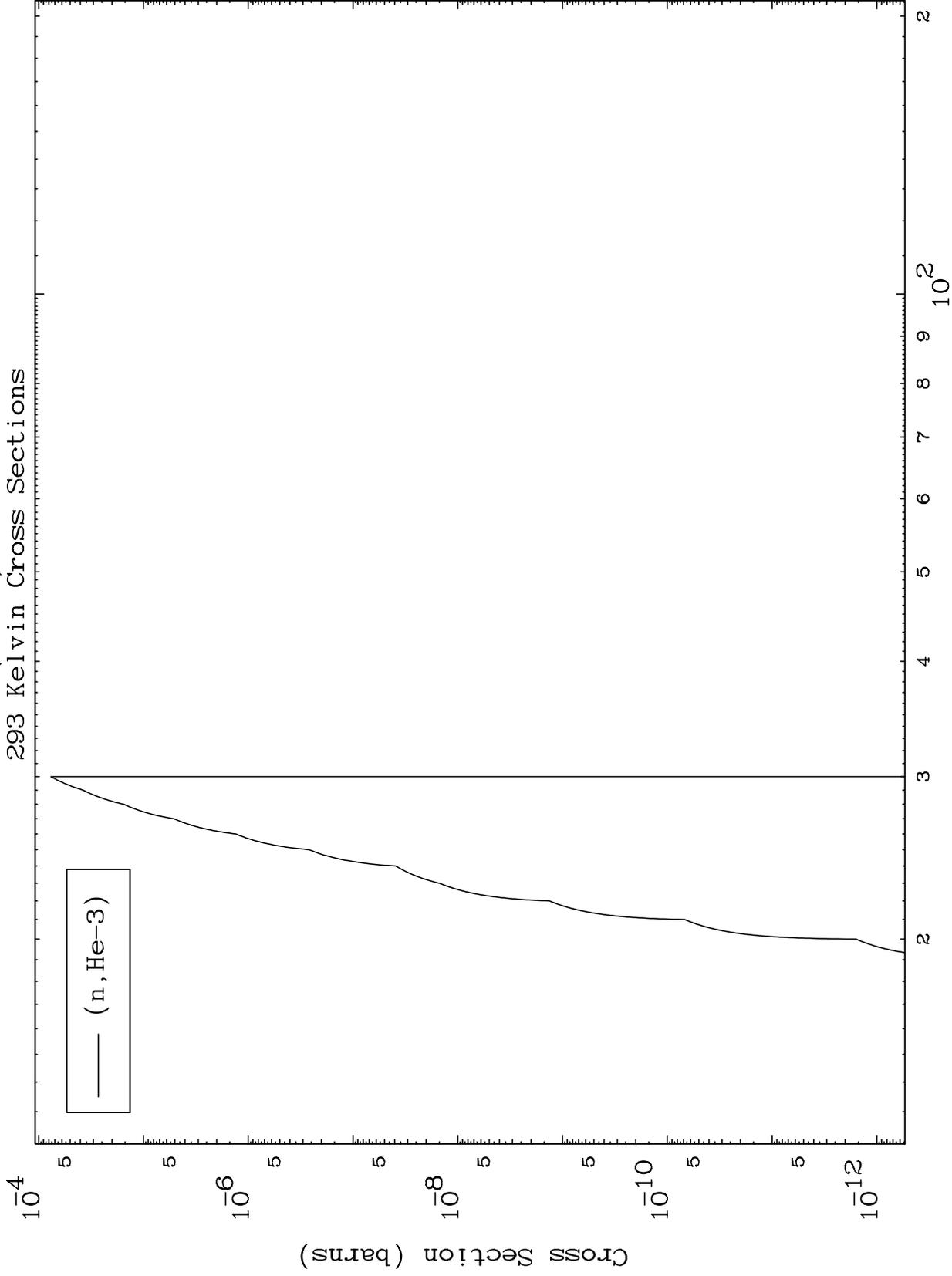
Incident Energy (MeV)

49-In-119

MAT 4943

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-119



15

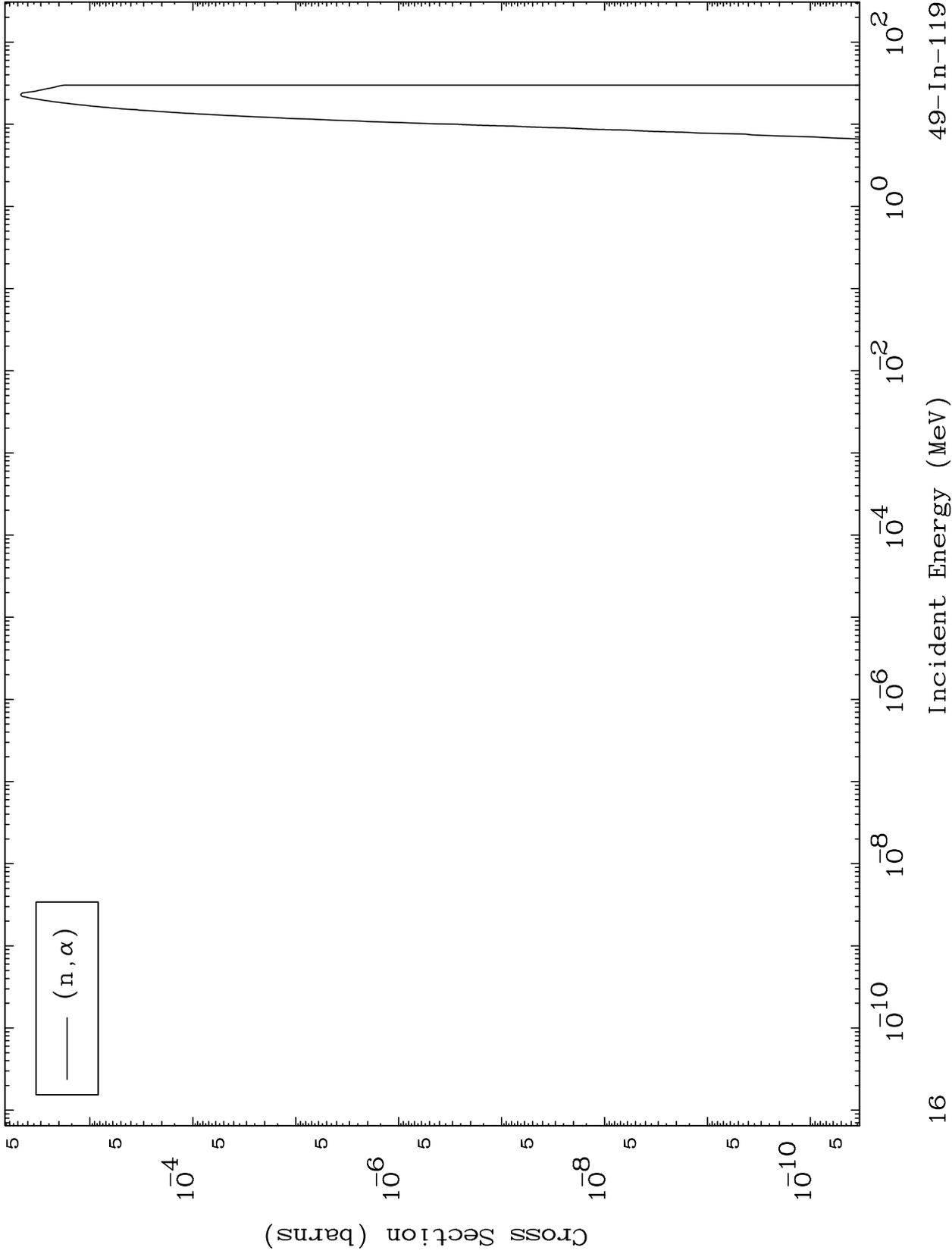
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



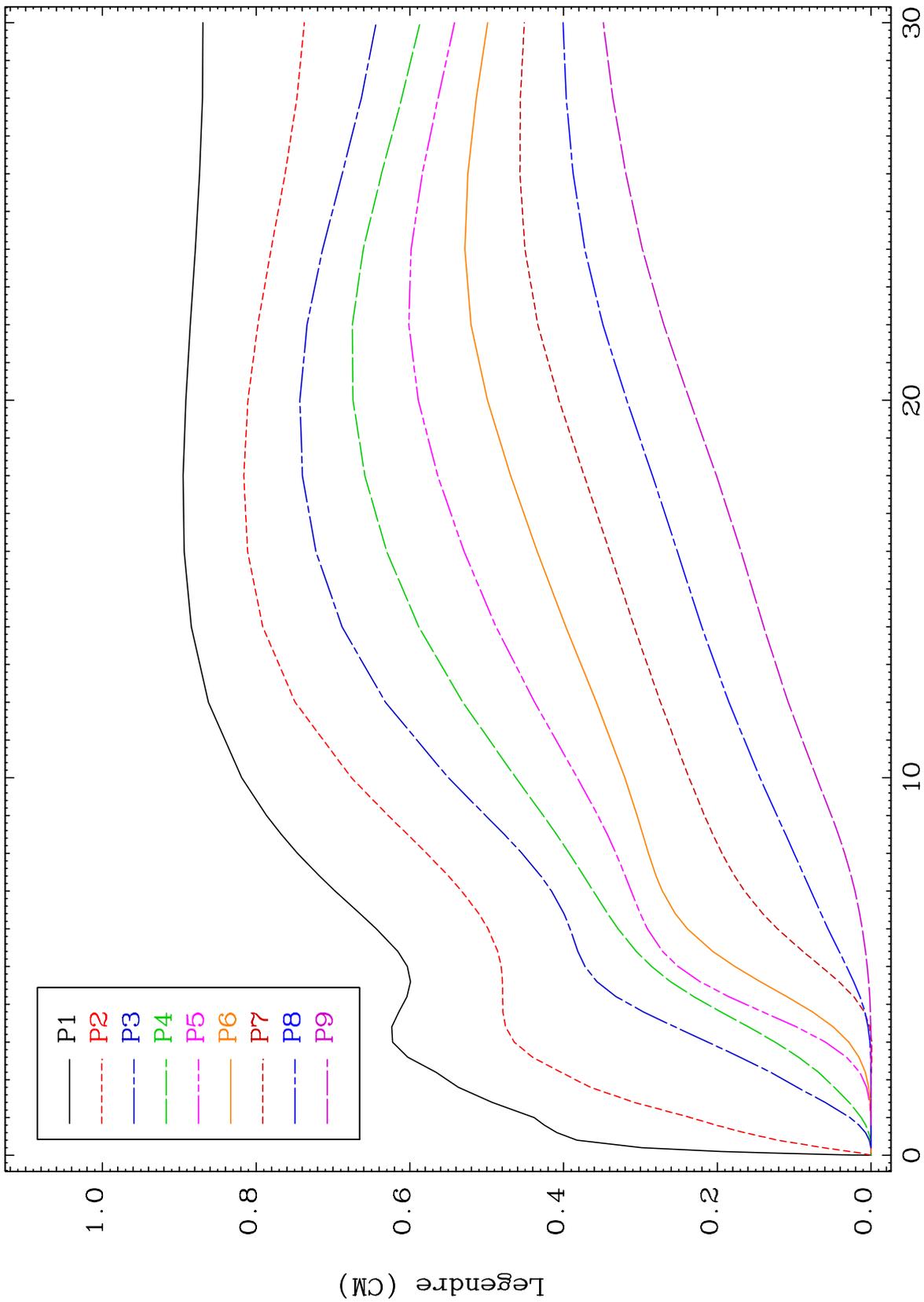
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49-In-119

MAT 4943

Elastic Legendre Coefficients

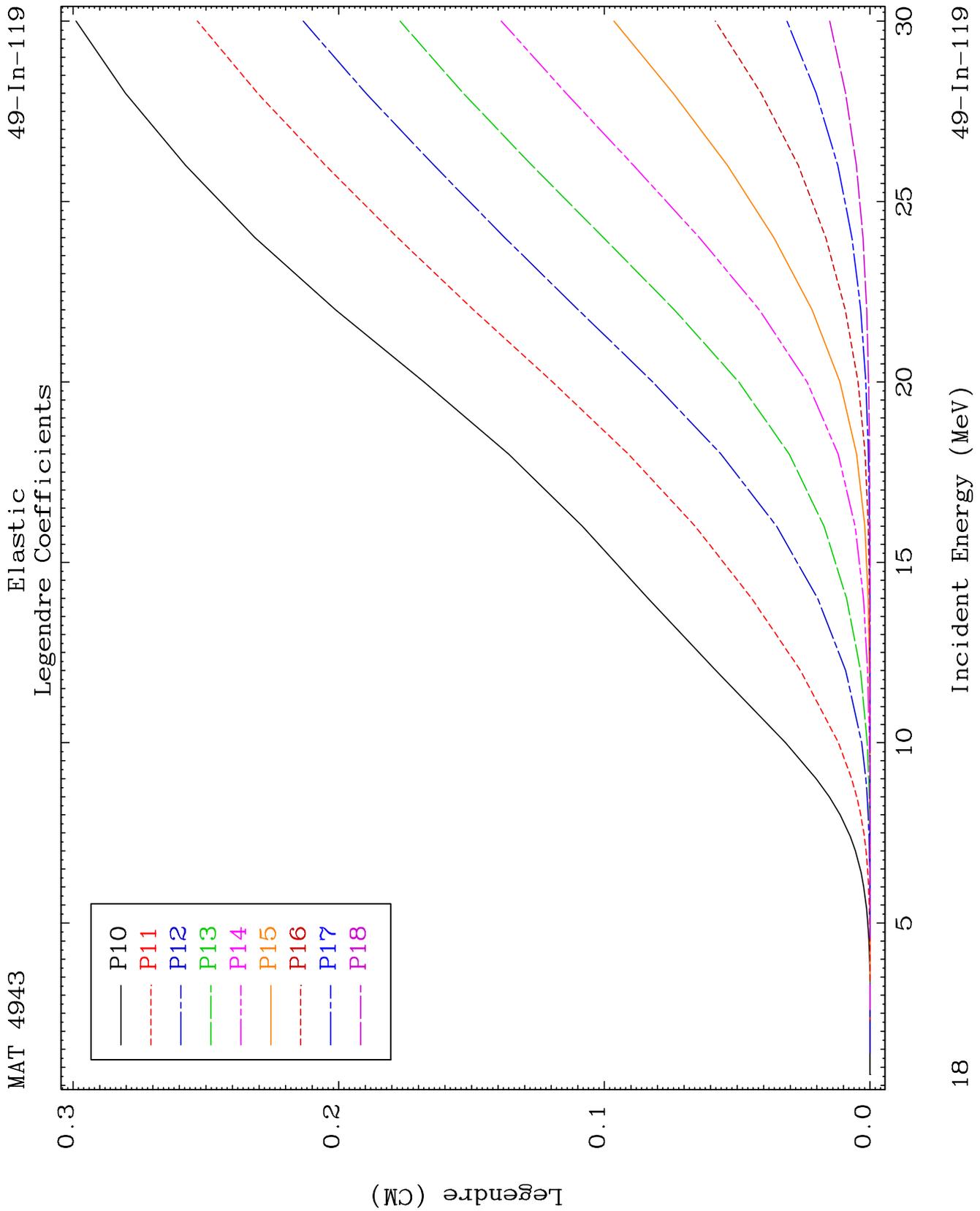
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Incident Energy (MeV)

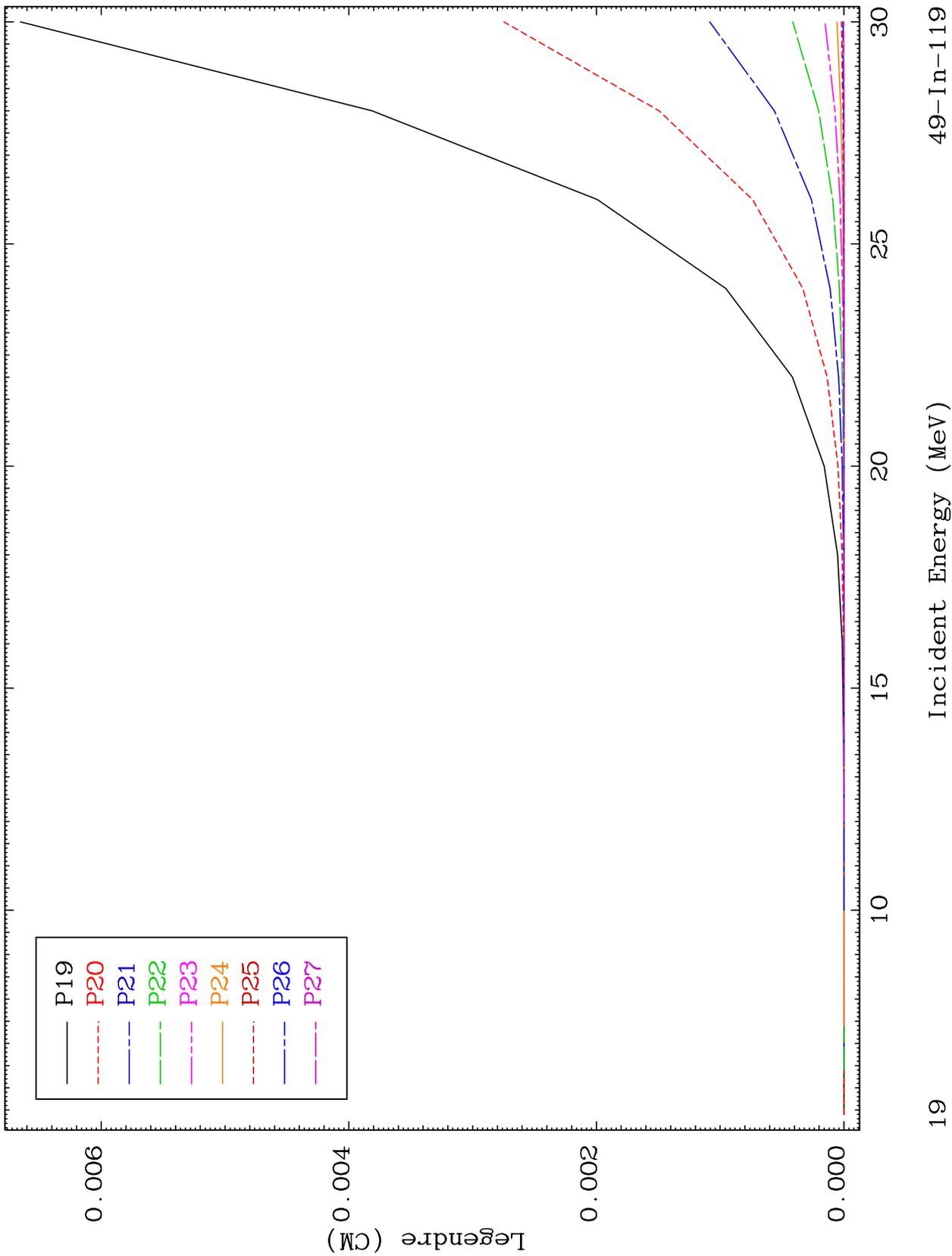
49-In-119



MAT 4943

### Elastic Legendre Coefficients

49-In-119



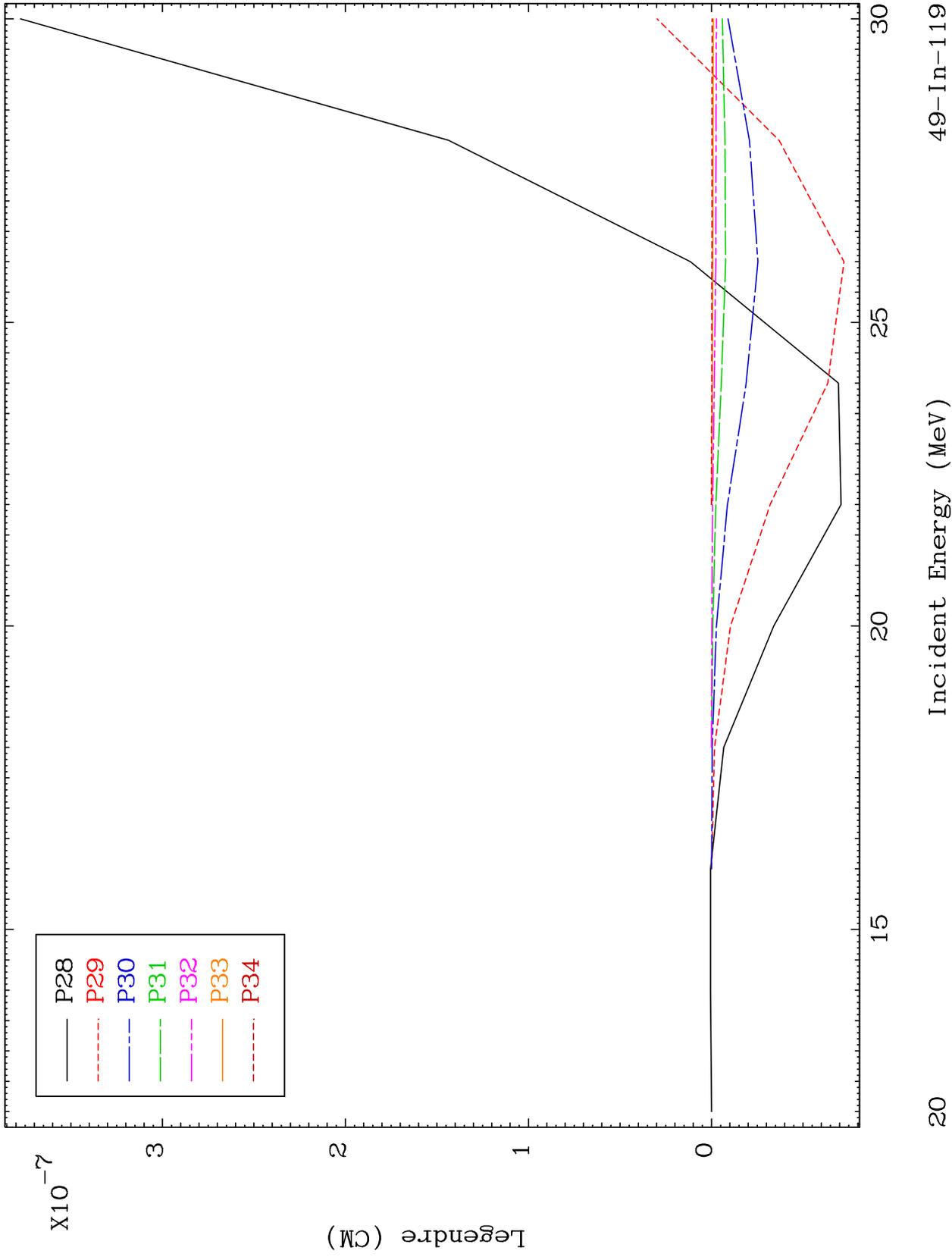
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49-In-119

MAT 4943

Elastic Legendre Coefficients

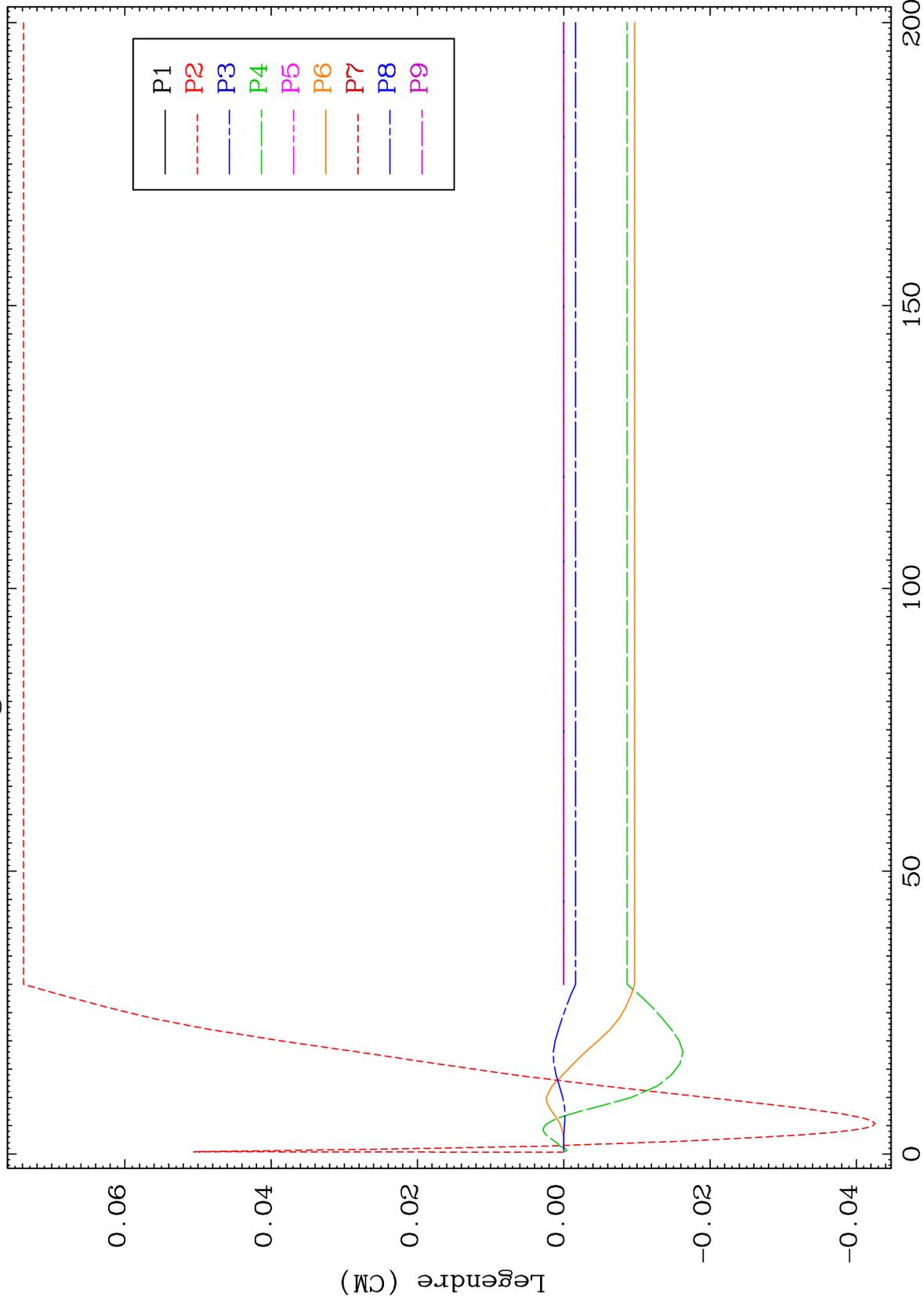
49-In-119



MAT 4943

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

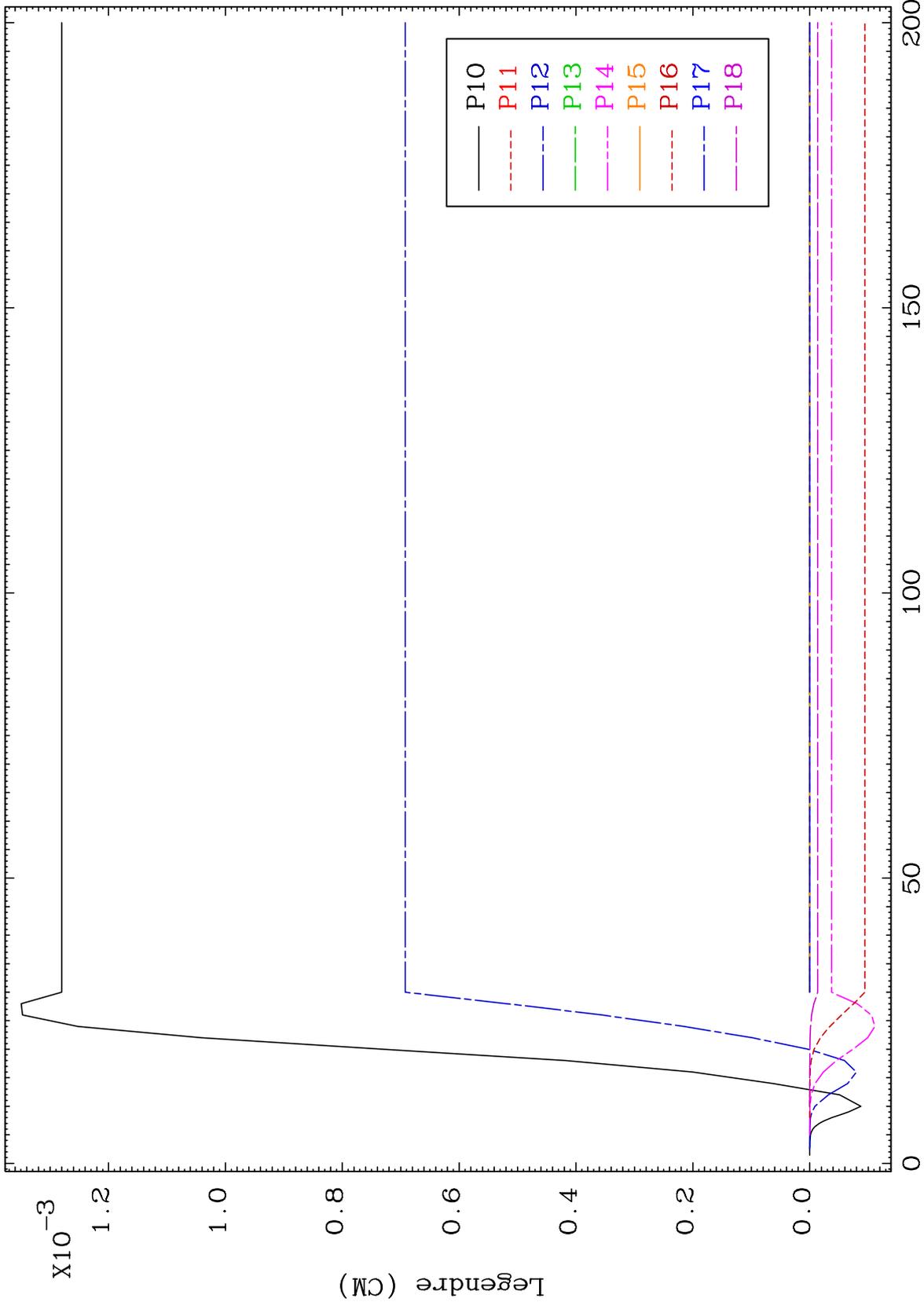
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21

Incident Energy (MeV)

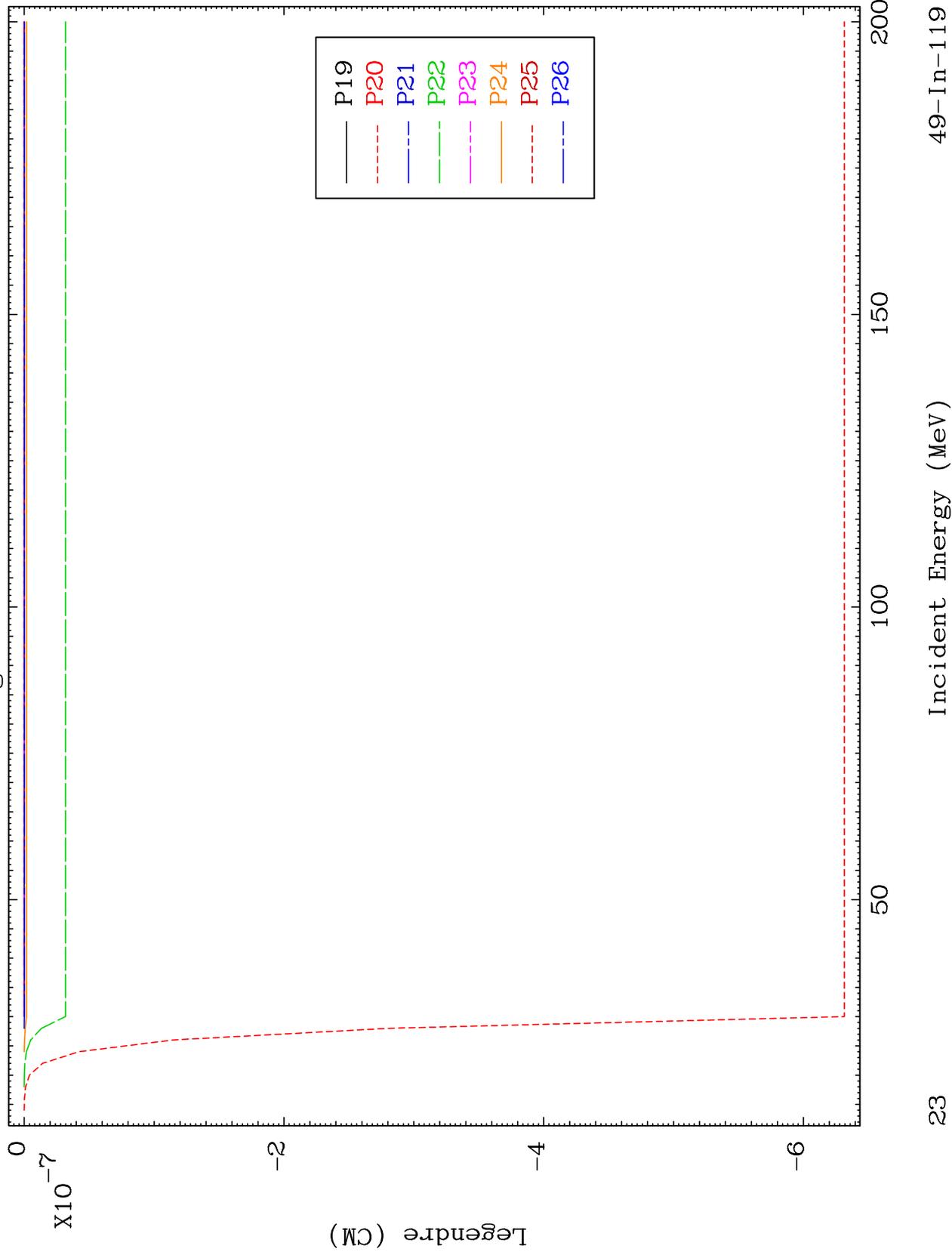
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MAT 4943

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

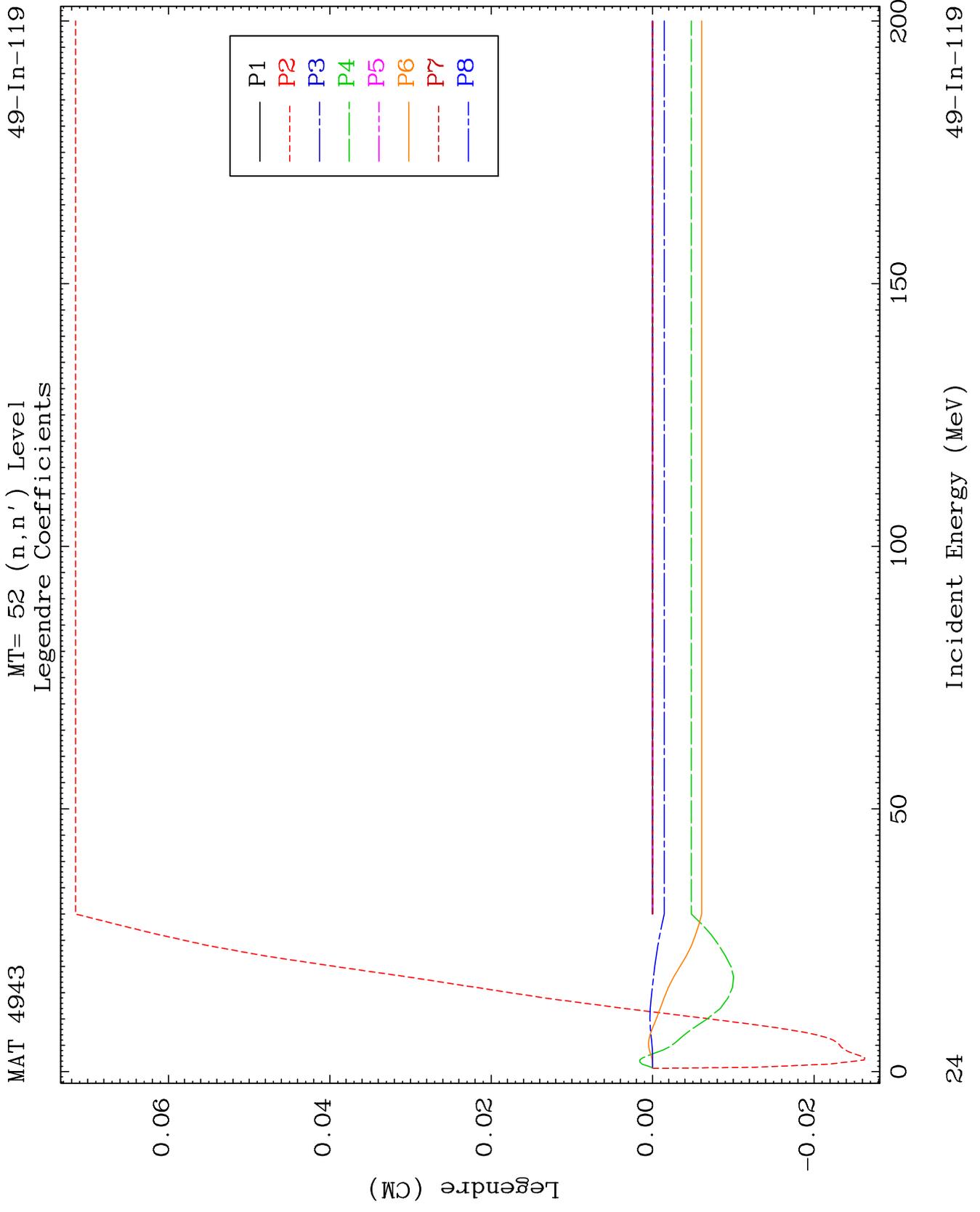
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23

Incident Energy (MeV)

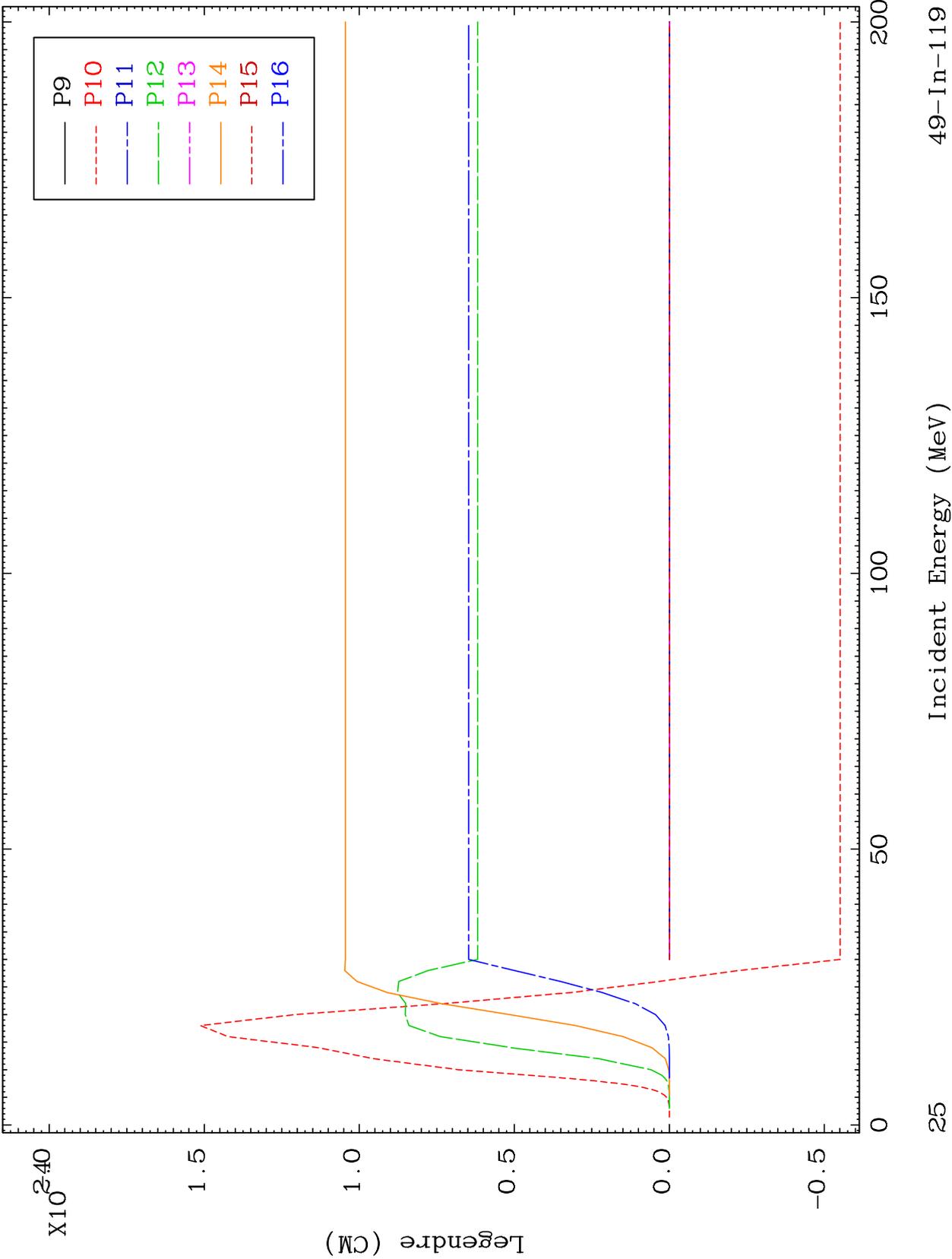
49-In-119



MAT 4943

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

49-In-119



49-In-119

Incident Energy (MeV)

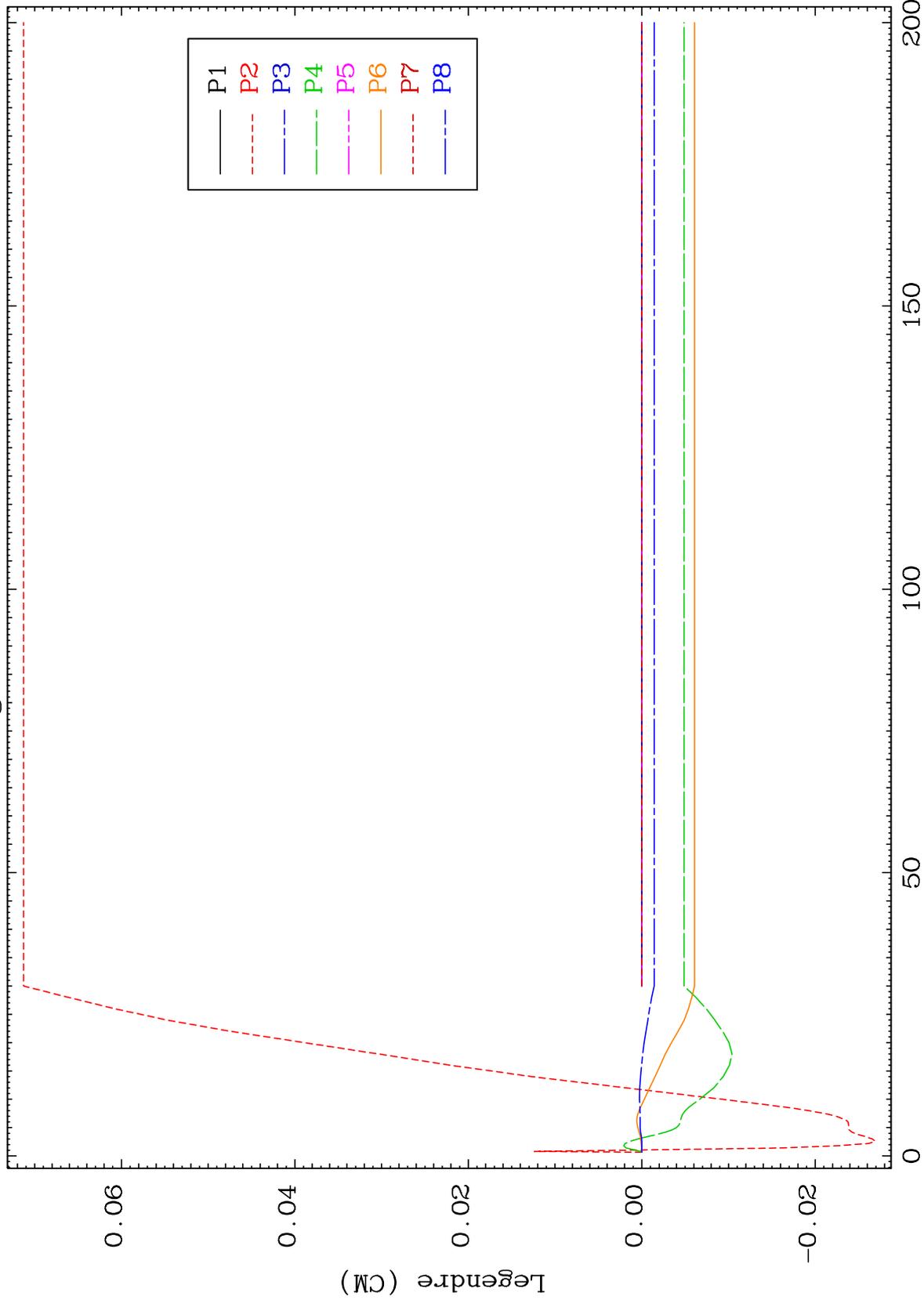
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MAT 4943

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

49-In-119



27

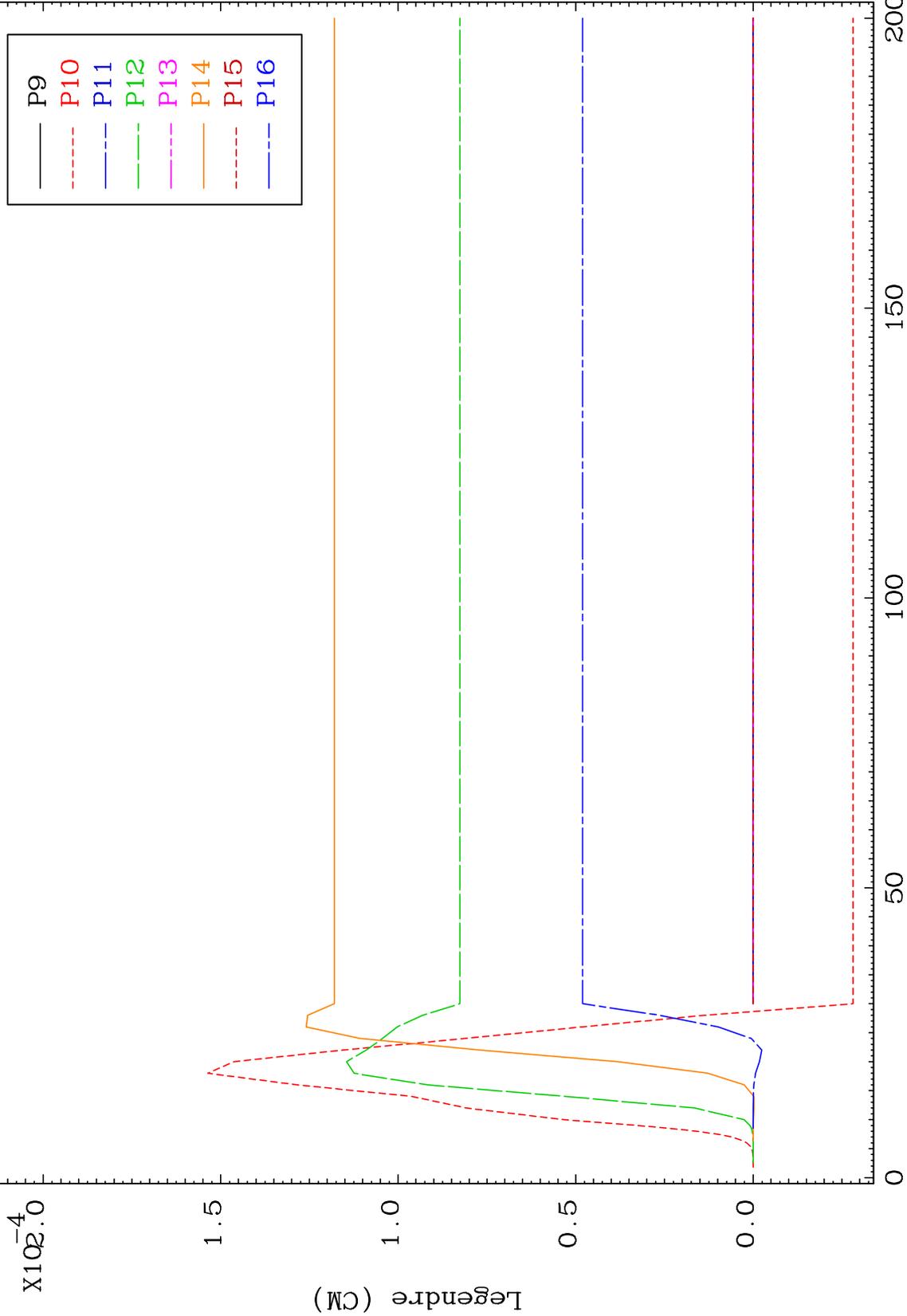
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



28

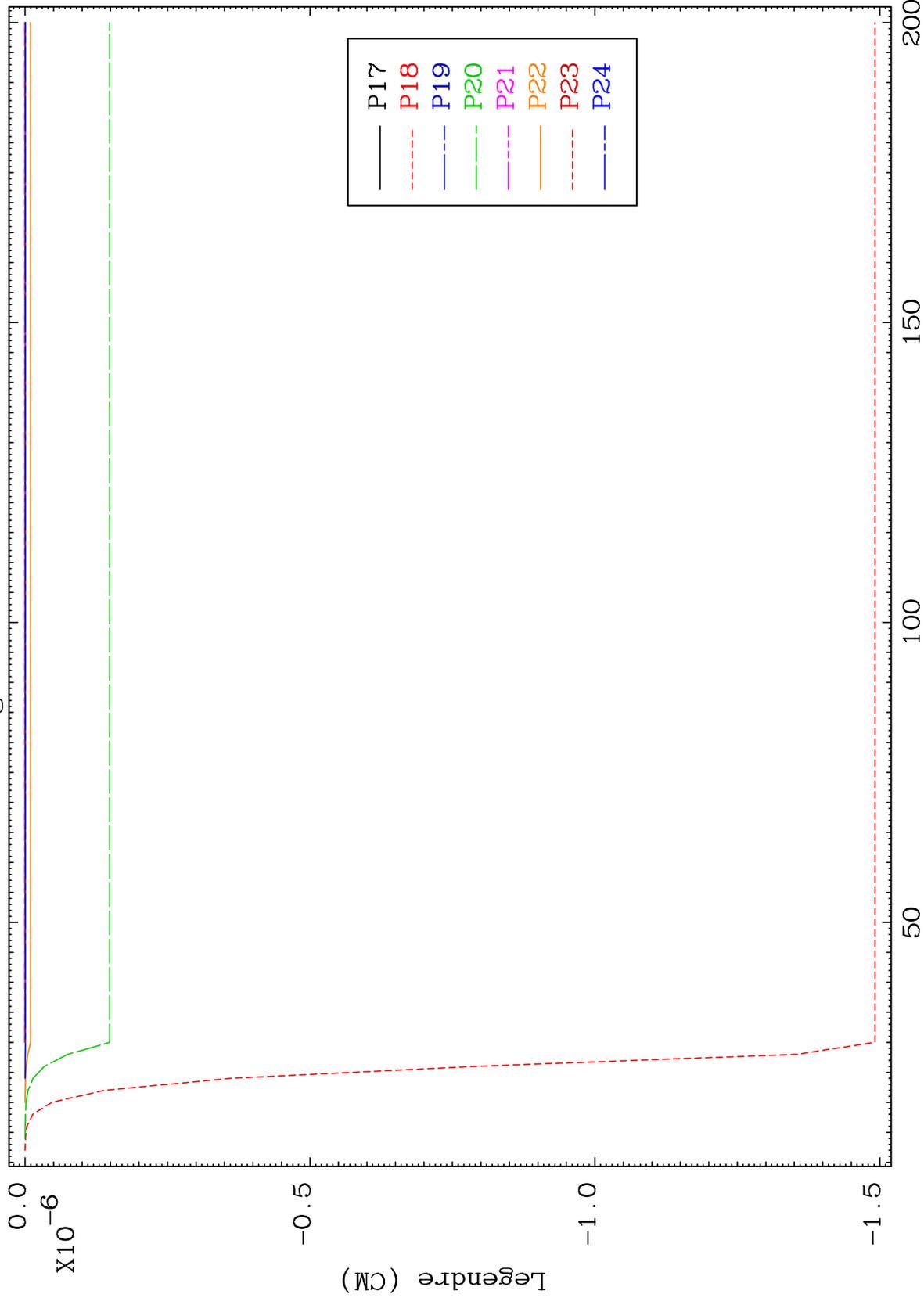
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



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Incident Energy (MeV)

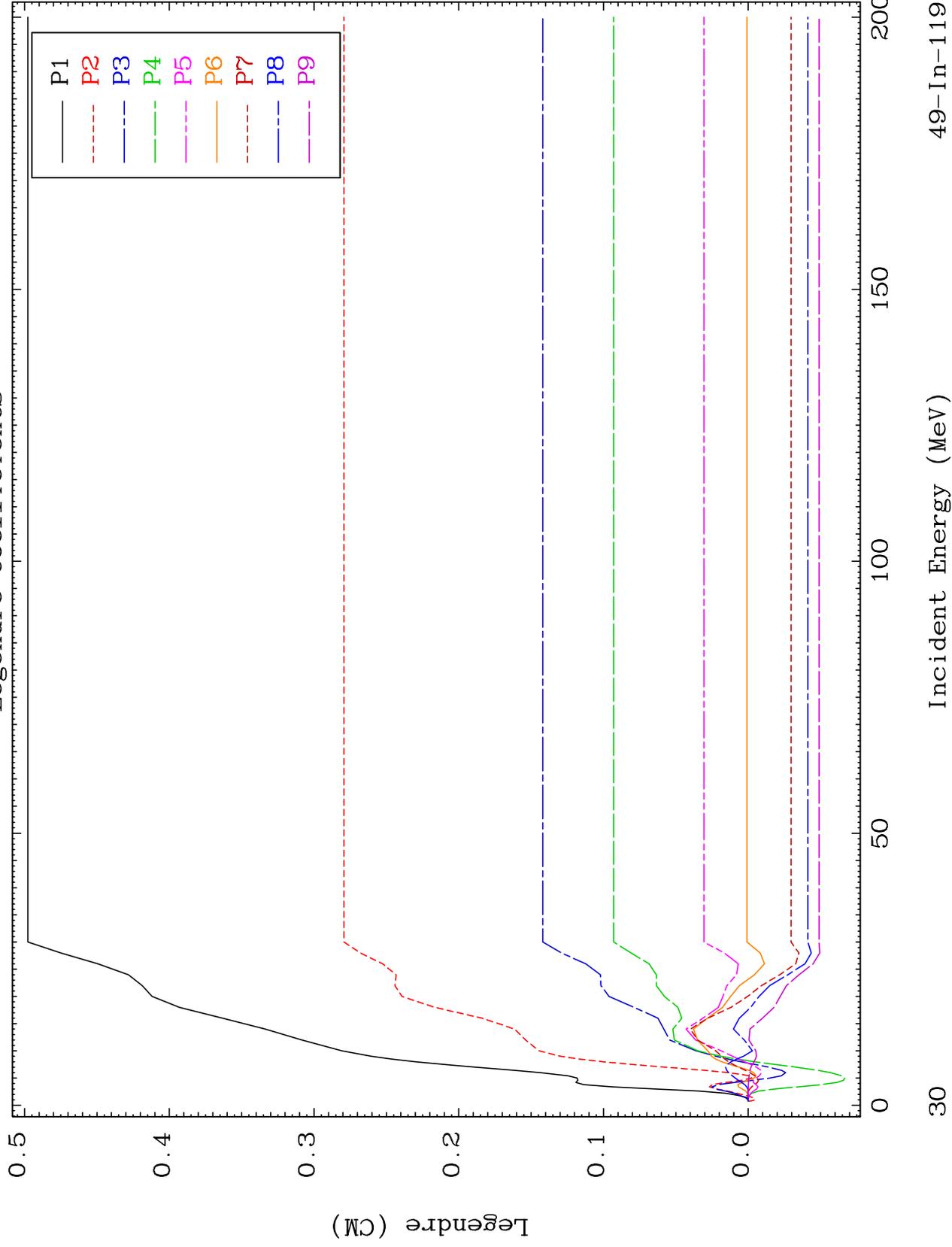
49-In-119

MAT 4943

MT= 54 (n,n') Level

49-In-119

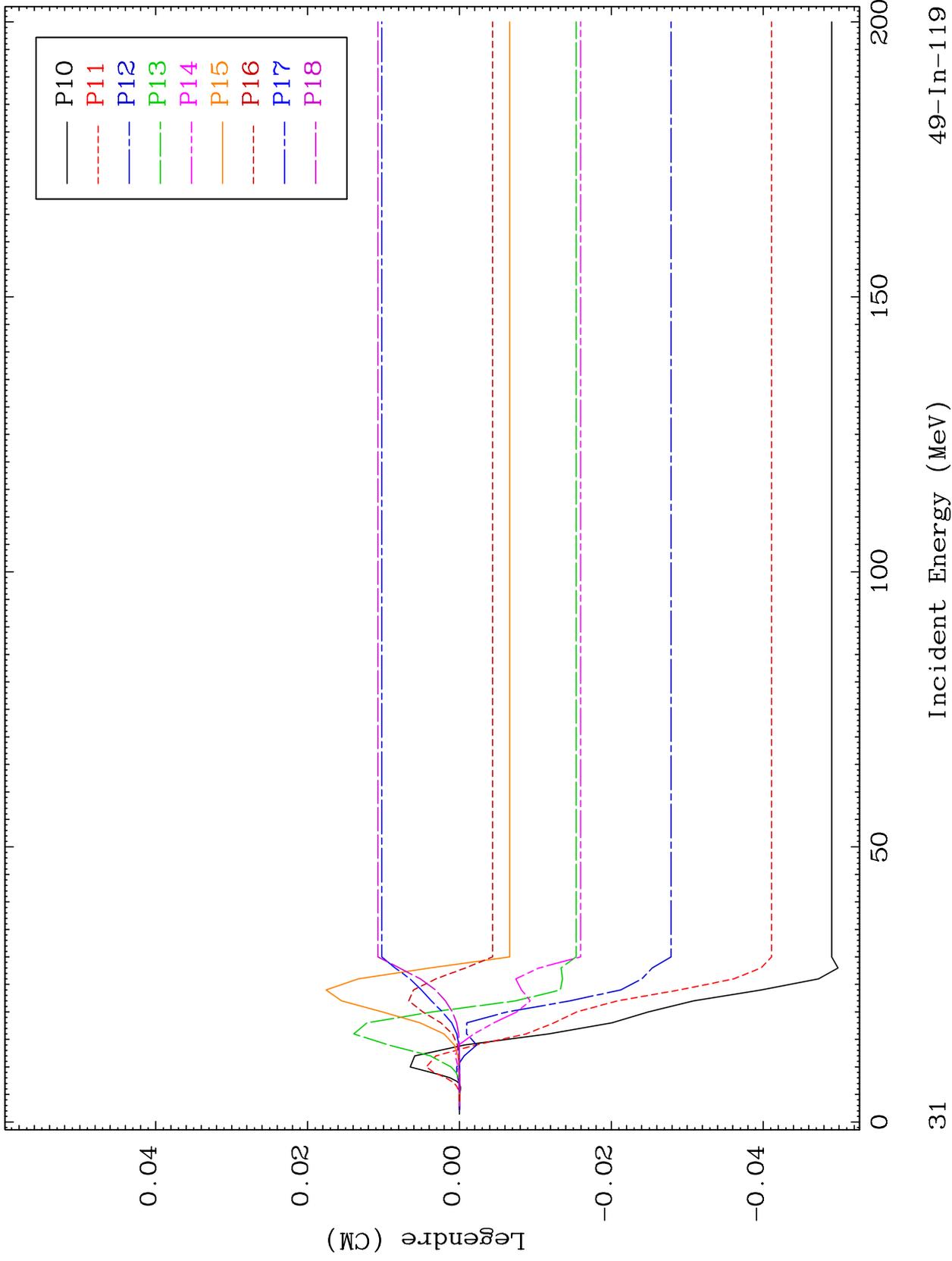
Legendre Coefficients



MAT 4943

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

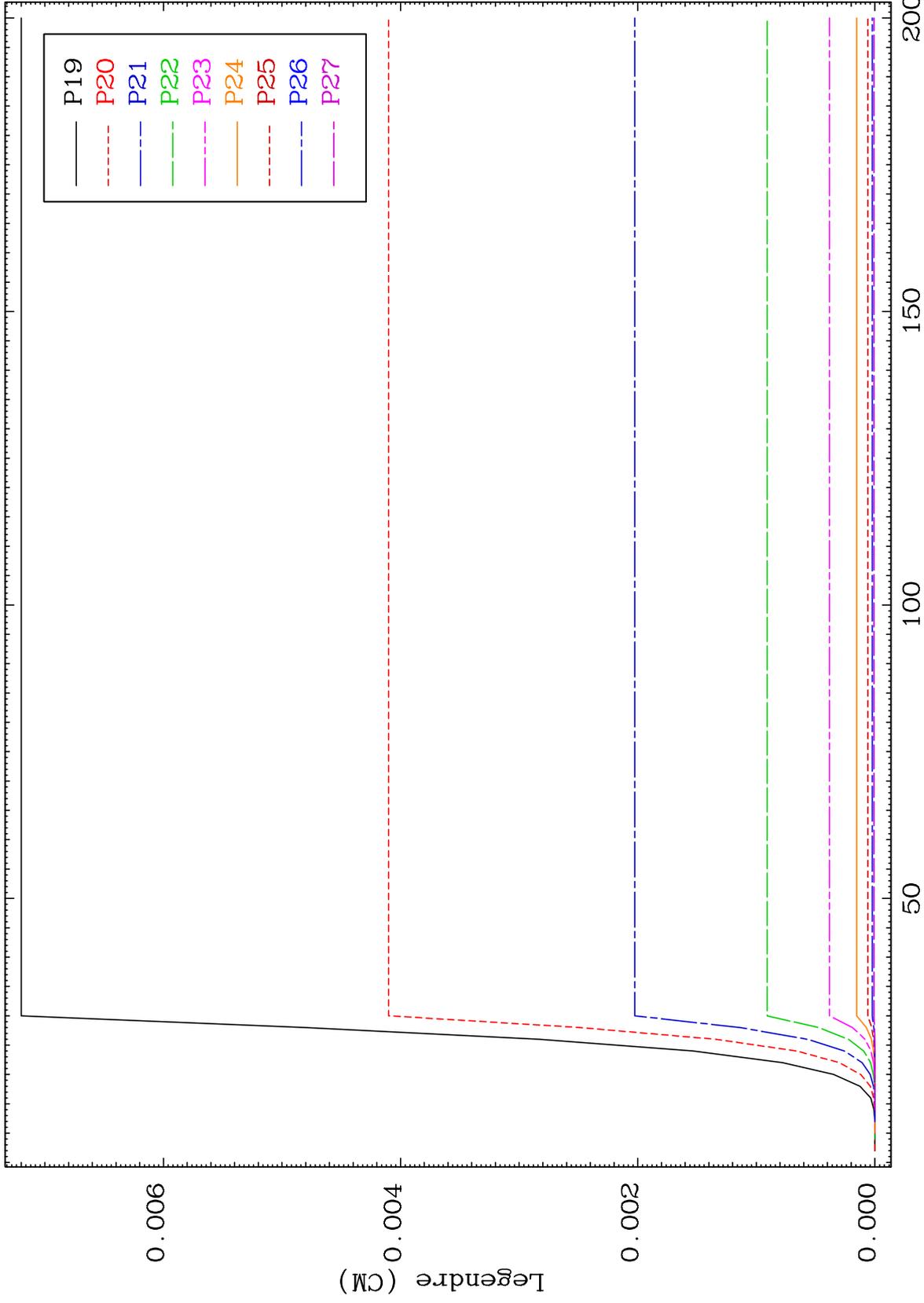
49-In-119



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Incident Energy (MeV)

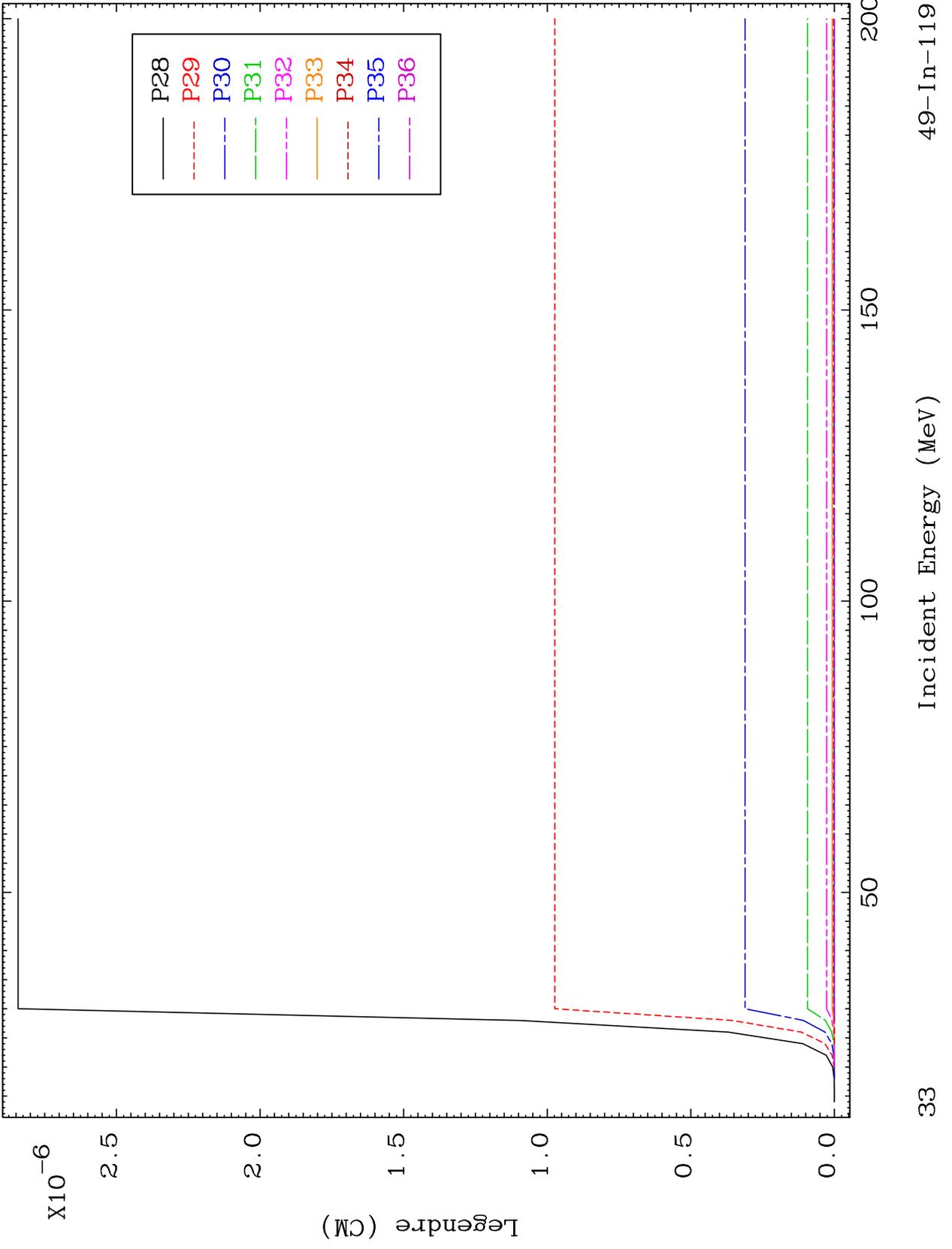
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MAT 4943

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

49-In-119



33

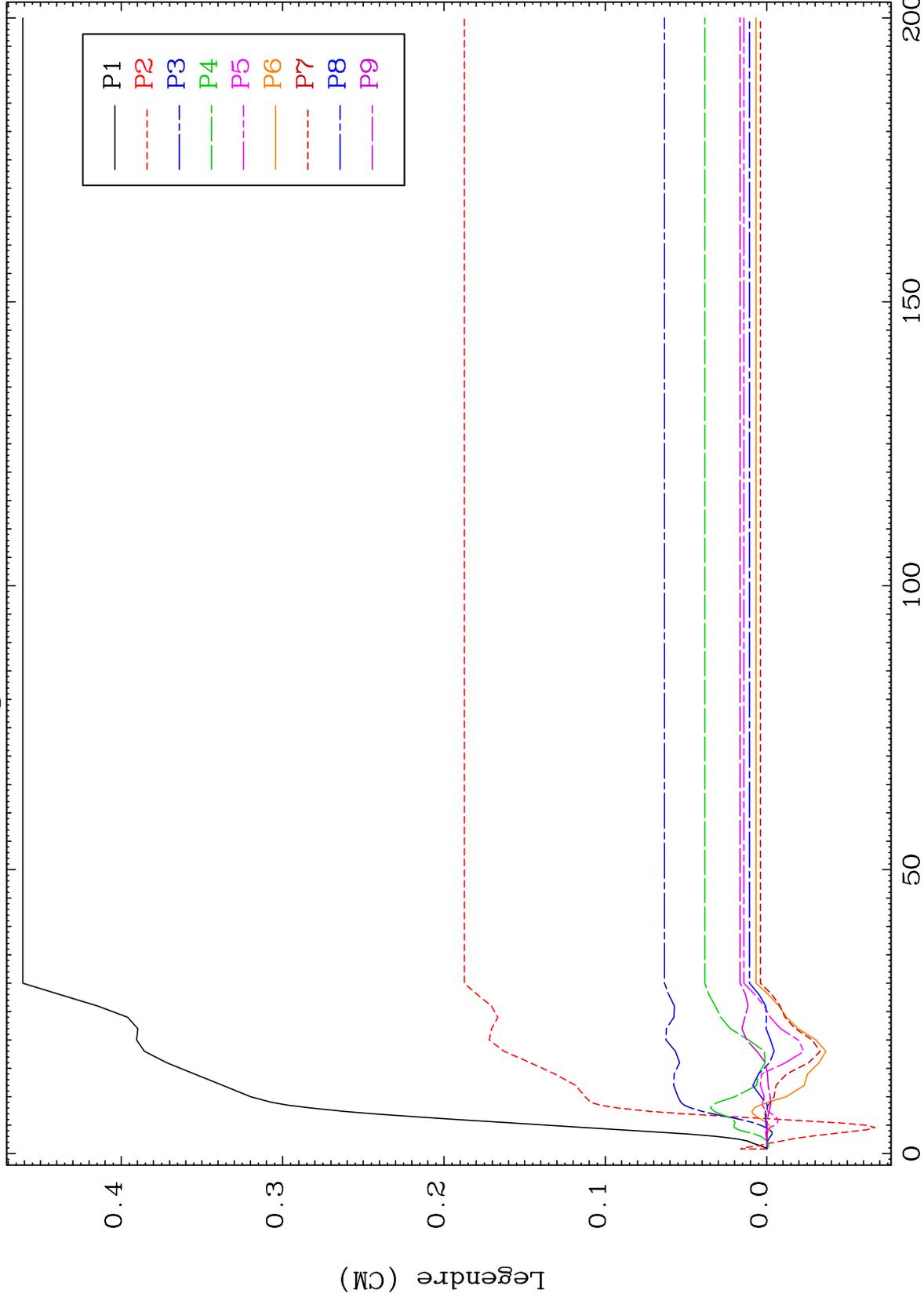
49-In-119

MAT 4943

MT= 55 (n,n') Level

49-In-119

Legendre Coefficients



34

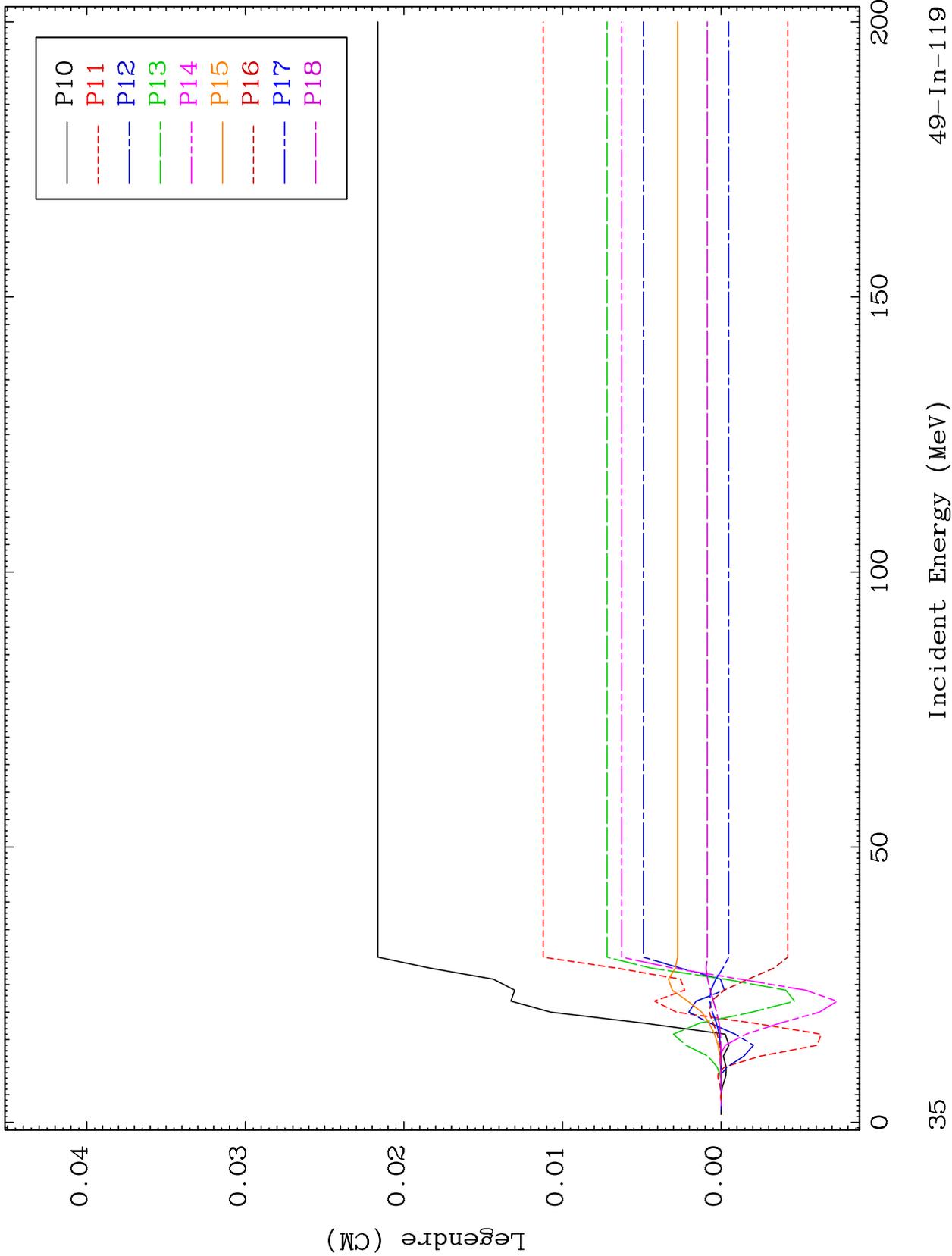
Incident Energy (MeV)

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MAT 4943

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

49-In-119



49-In-119

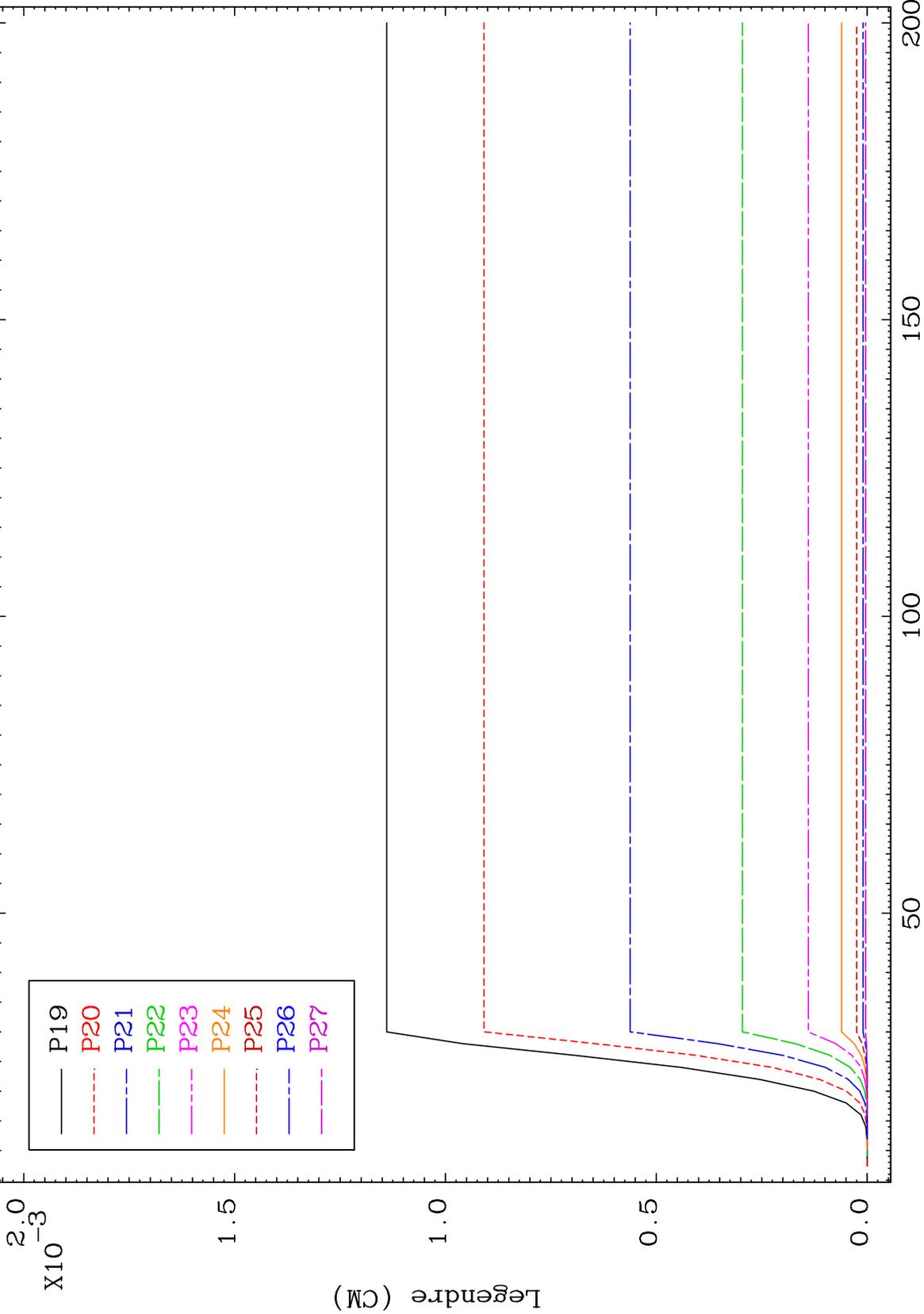
Incident Energy (MeV)

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MAT 4943

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

49-In-119



36

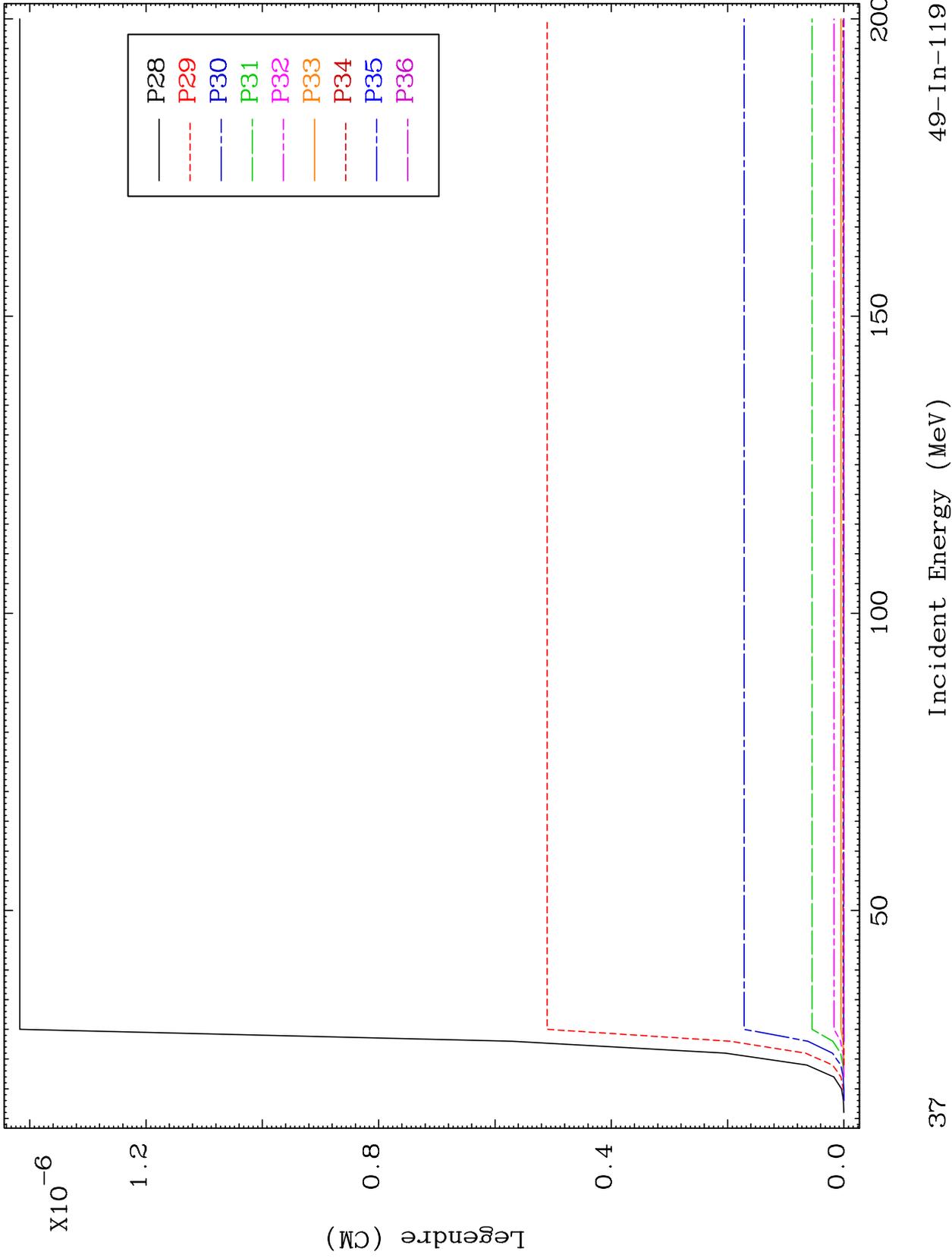
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119

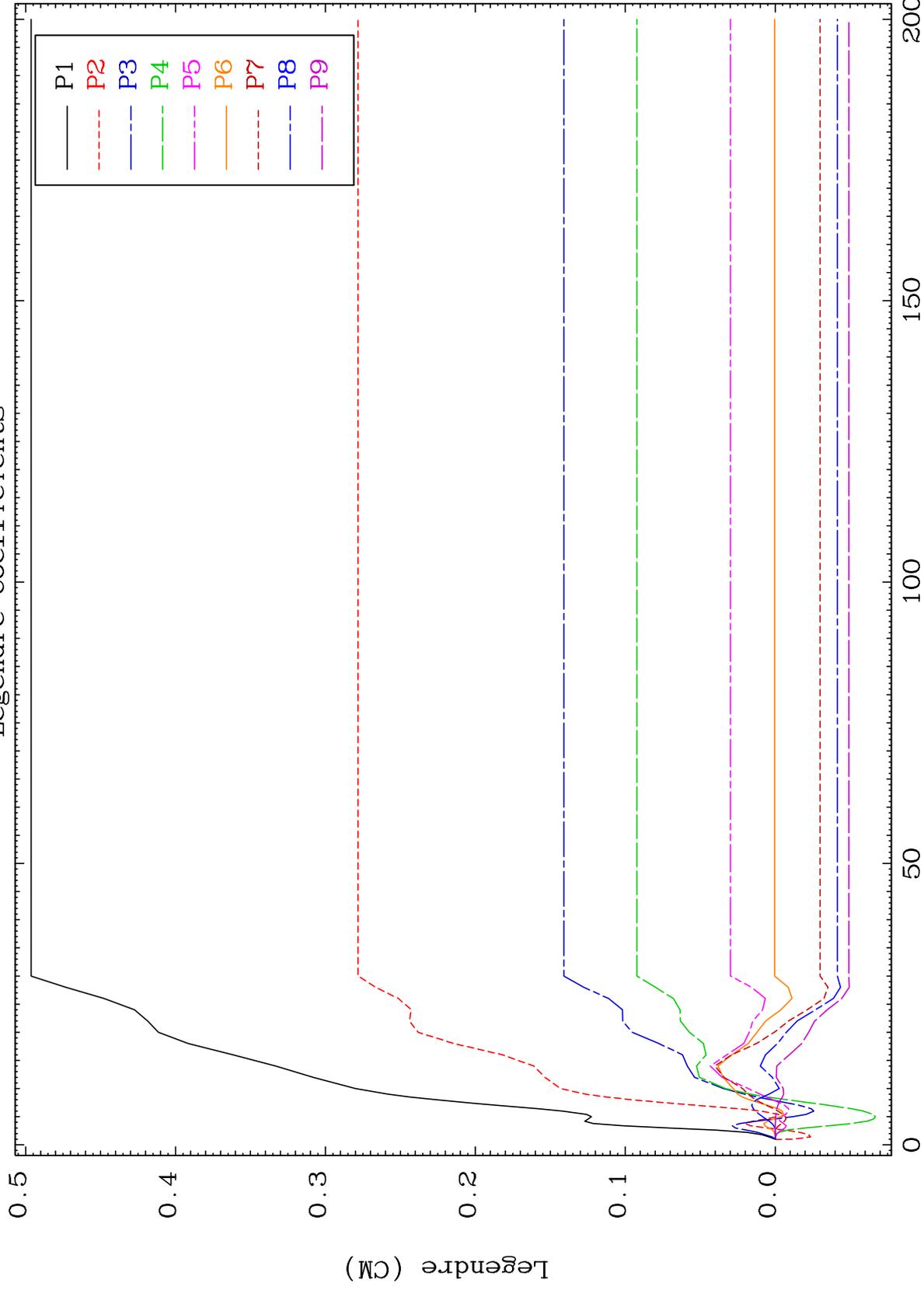


MAT 4943

MT= 56 (n,n') Level

49-In-119

Legendre Coefficients



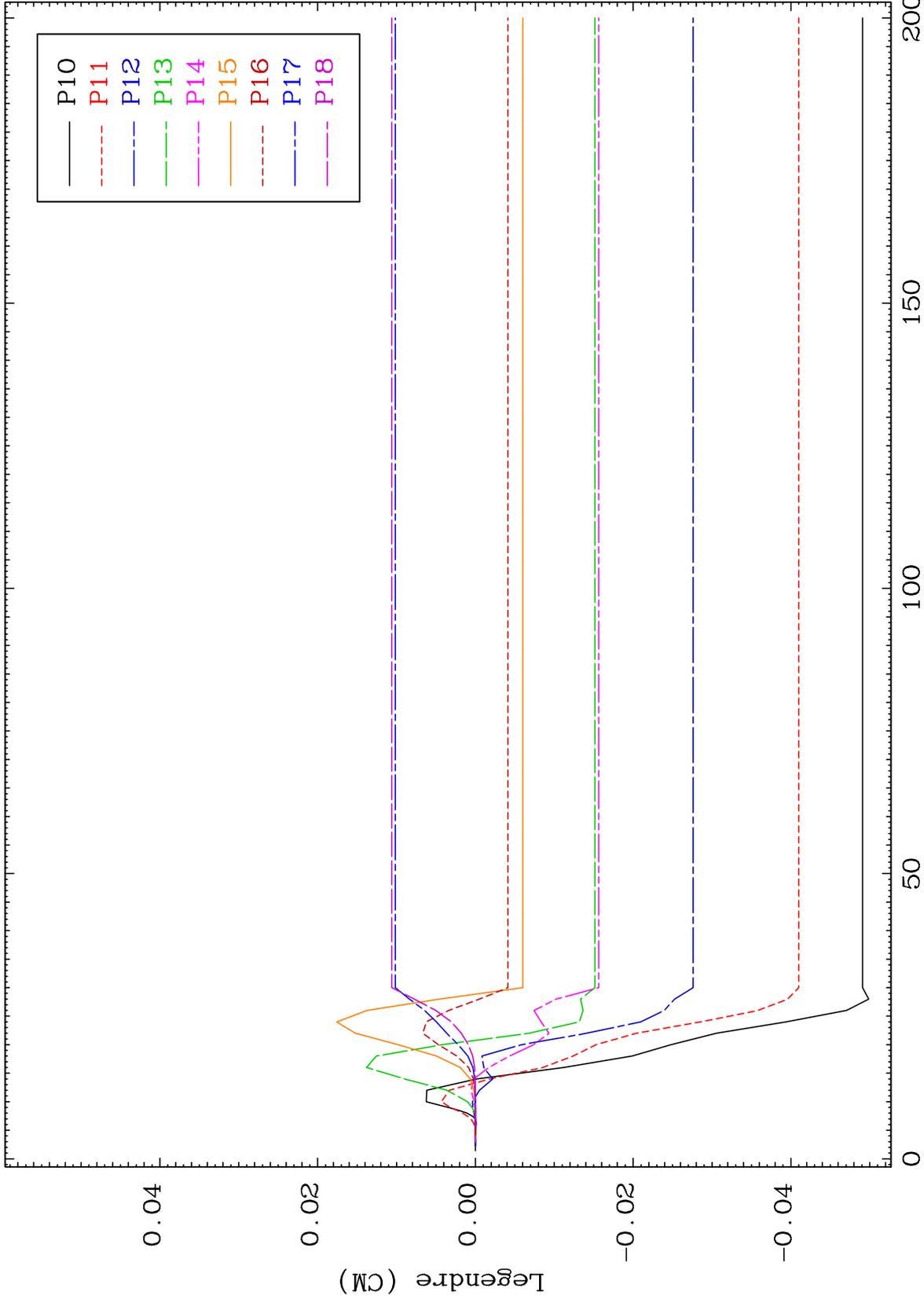
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49-In-119

MAT 4943

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

49-In-119



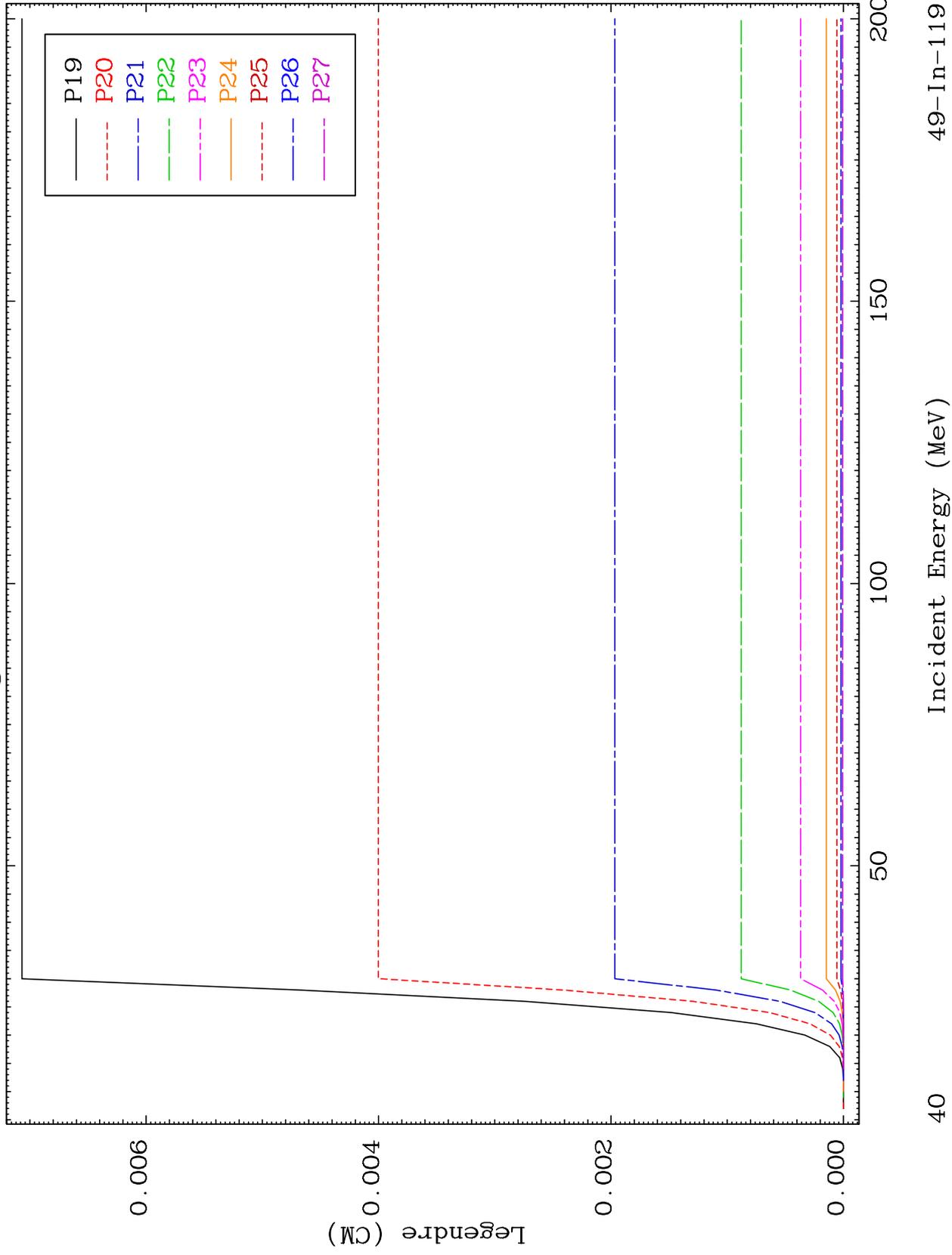
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49-In-119

MAT 4943

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

49-In-119



49-In-119

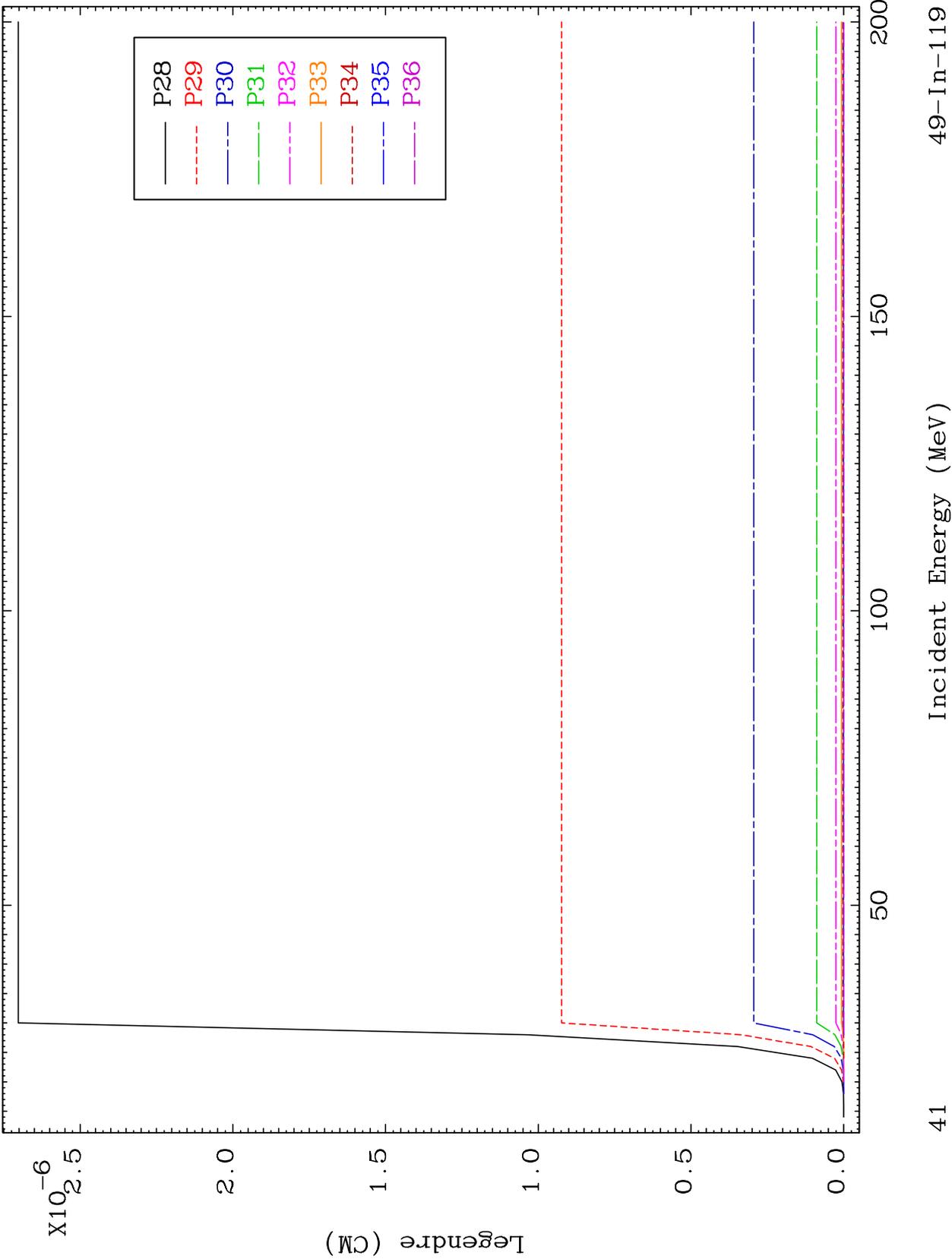
Incident Energy (MeV)

40

MAT 4943

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

49-In-119



41

Incident Energy (MeV)

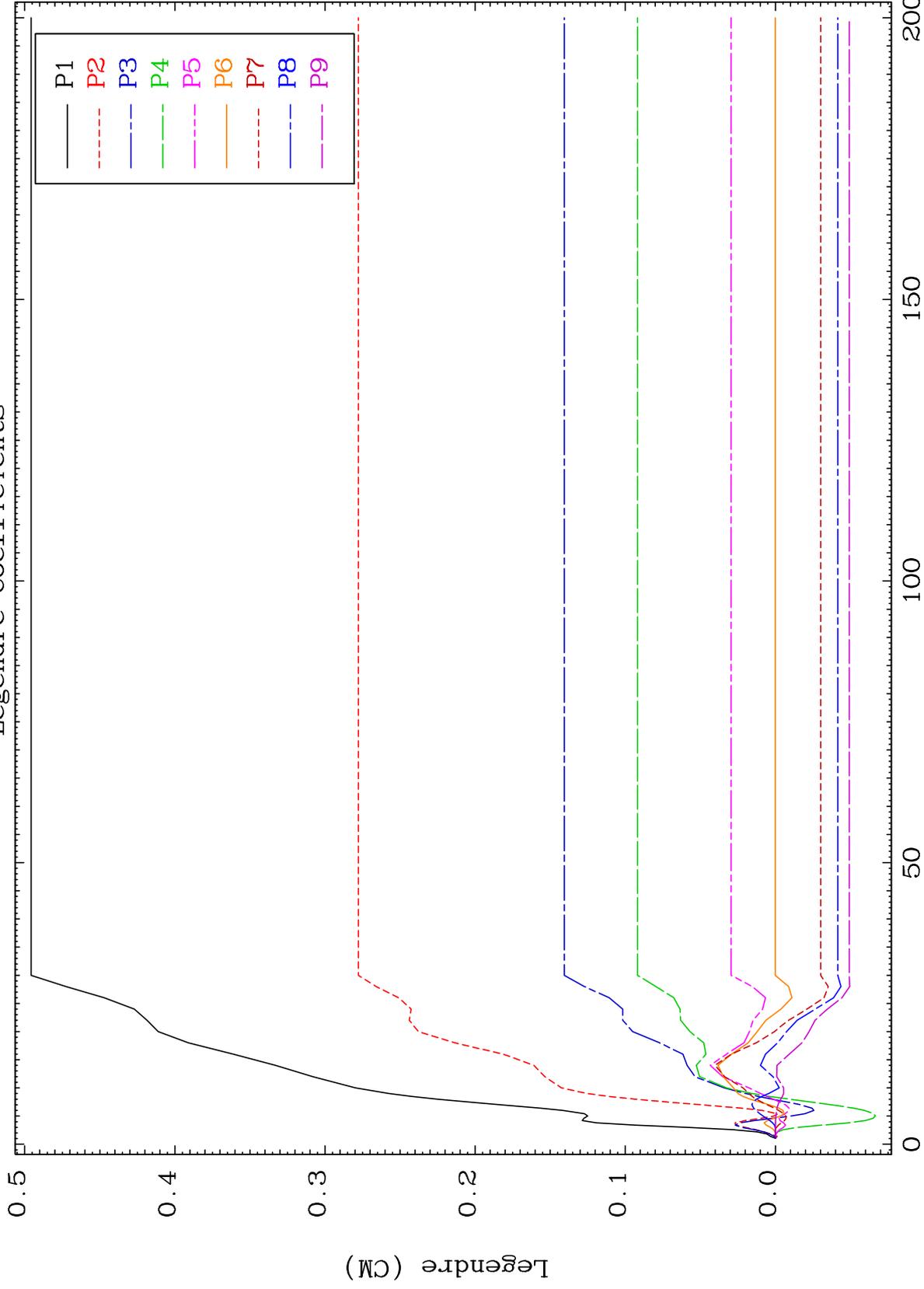
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MAT 4943

MT= 57 (n,n') Level

49-In-119

Legendre Coefficients



42

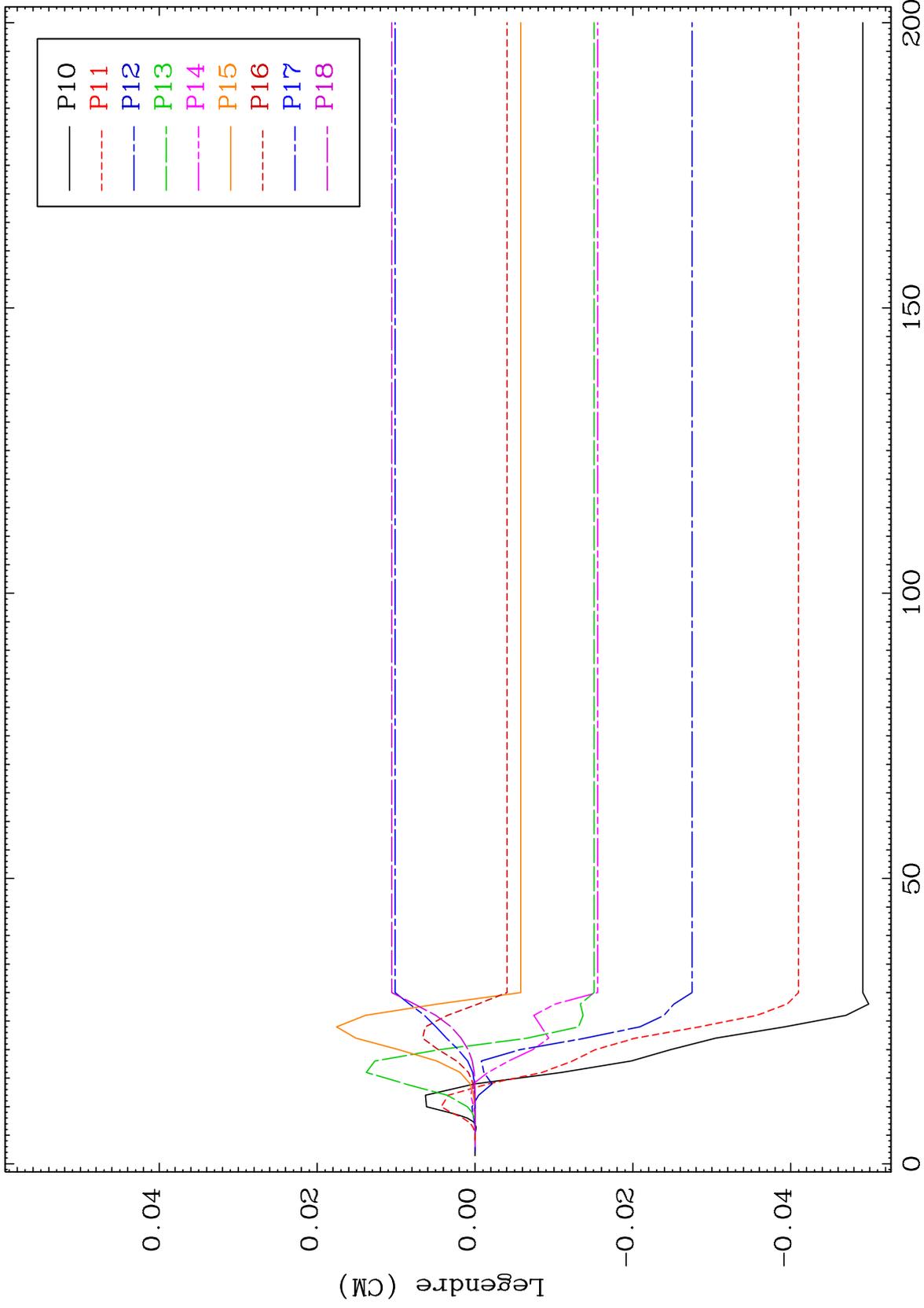
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49-In-119

MAT 4943

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

49-In-119



43

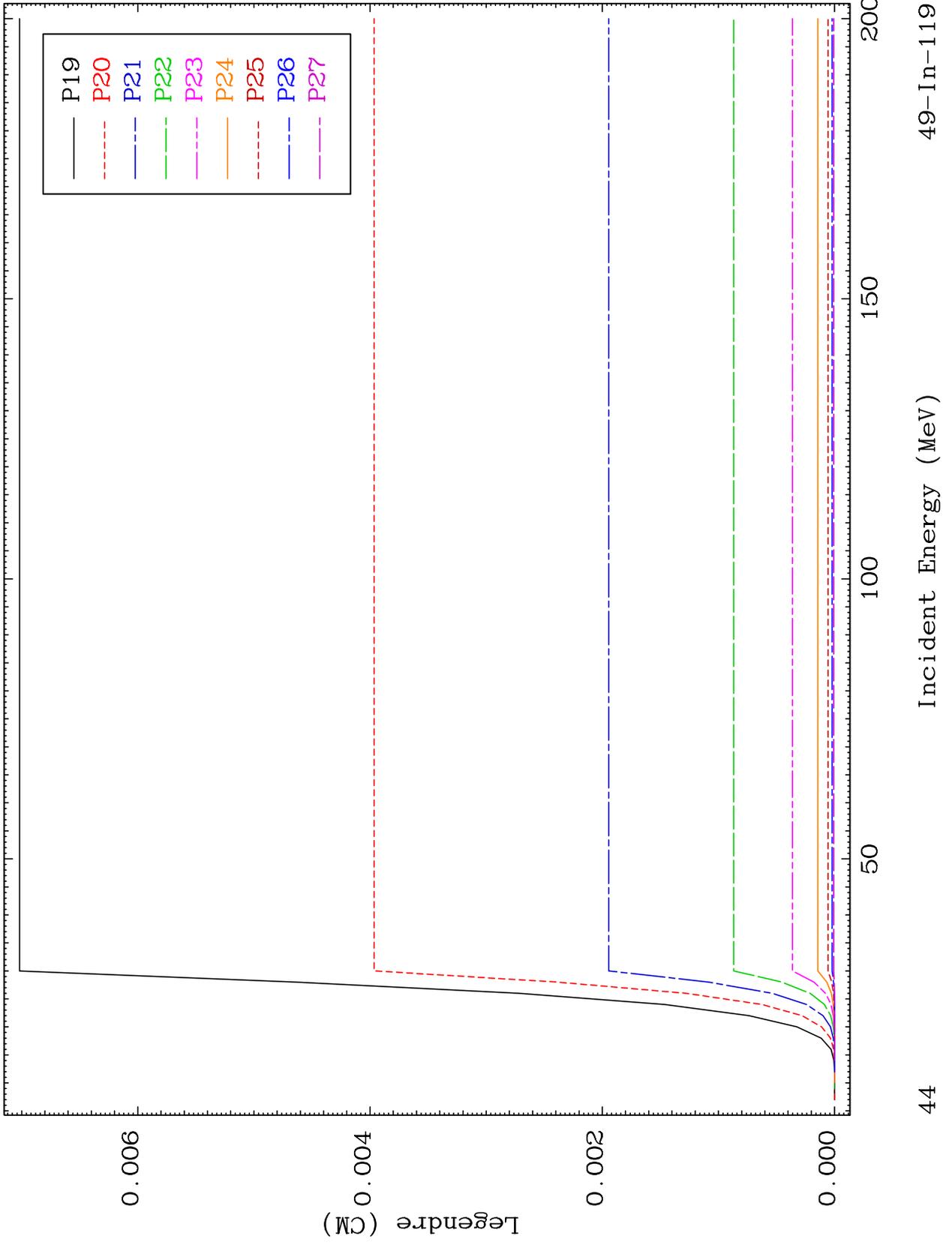
Incident Energy (MeV)

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MAT 4943

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

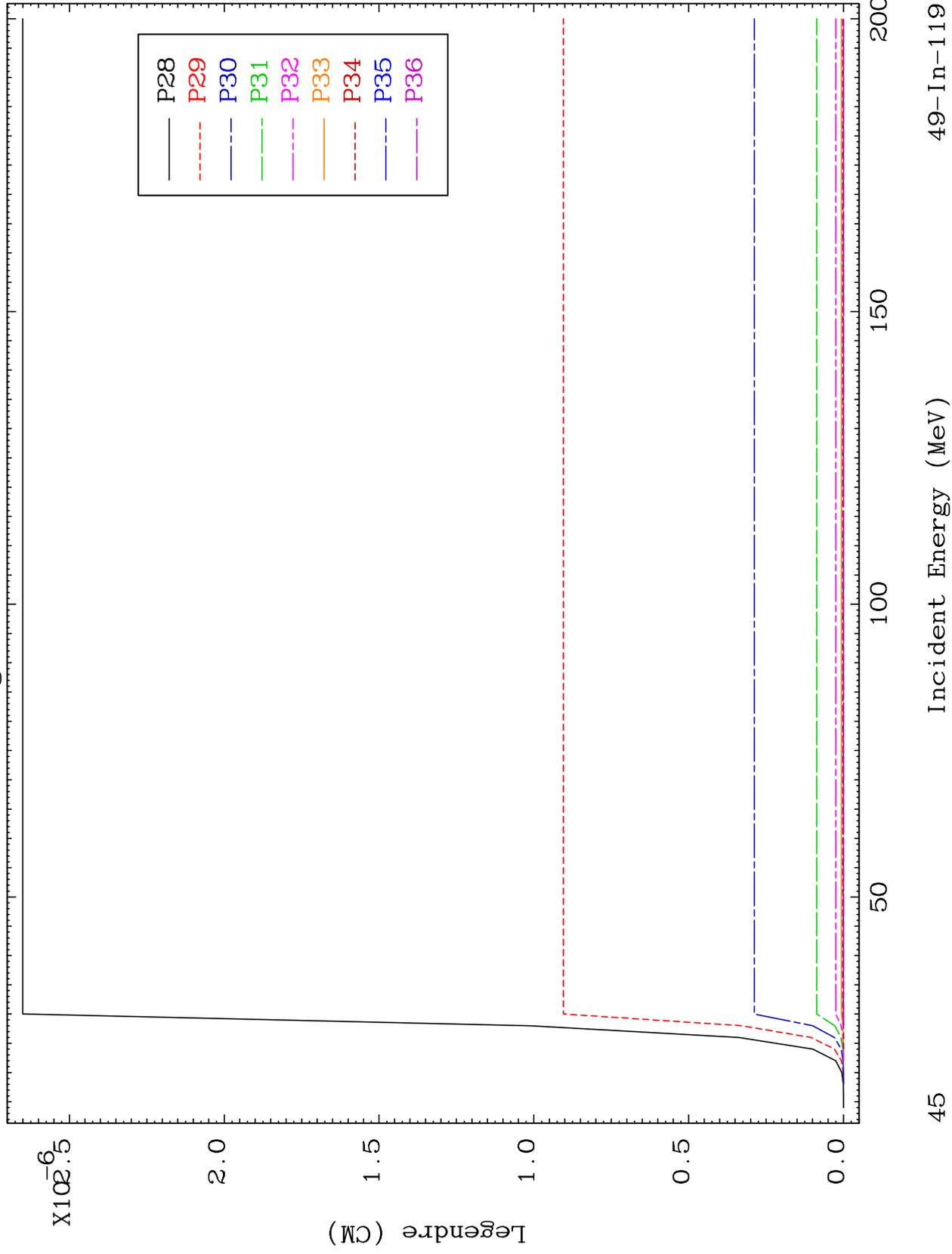
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MAT 4943

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

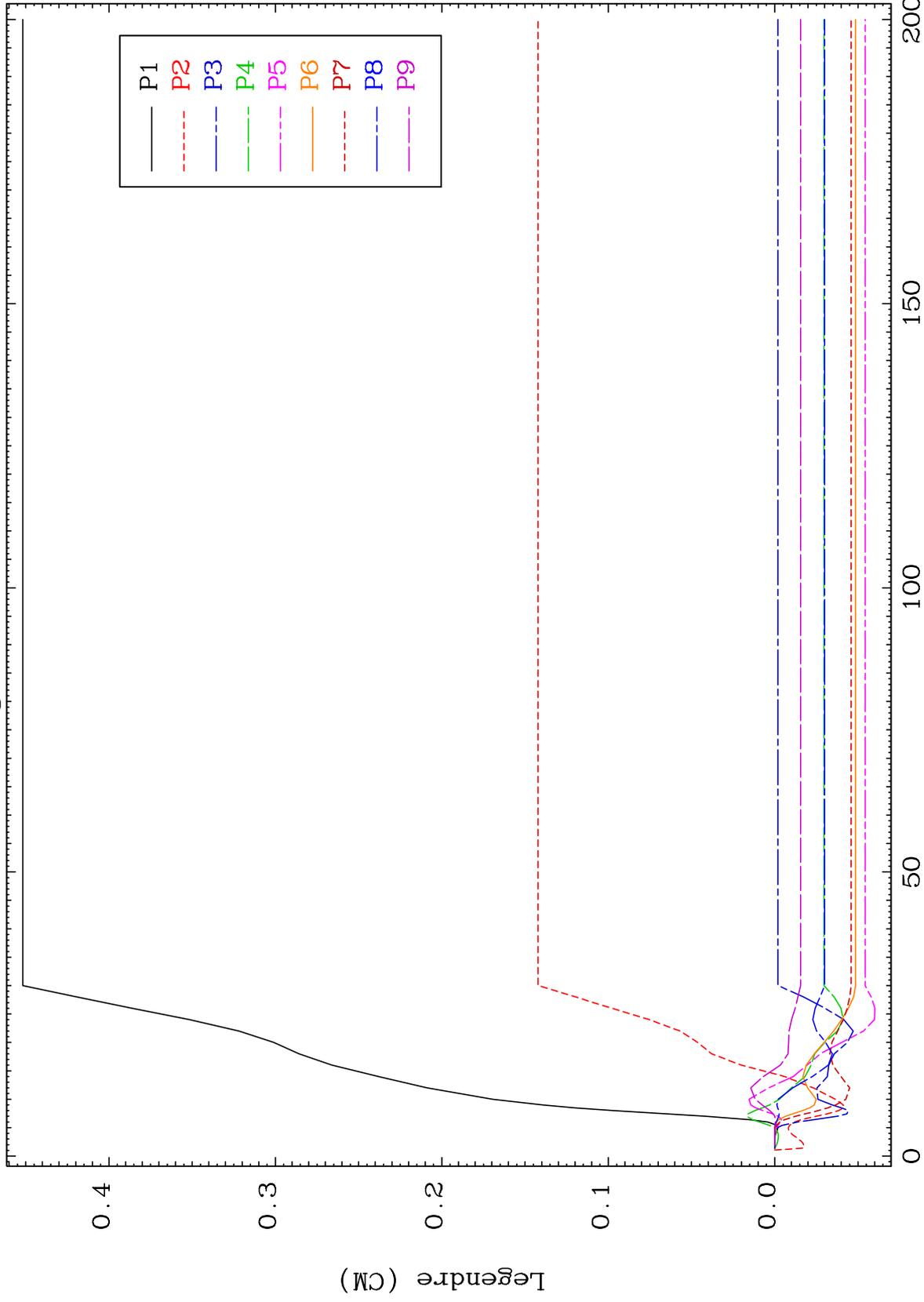
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MAT 4943

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

49-In-119



46

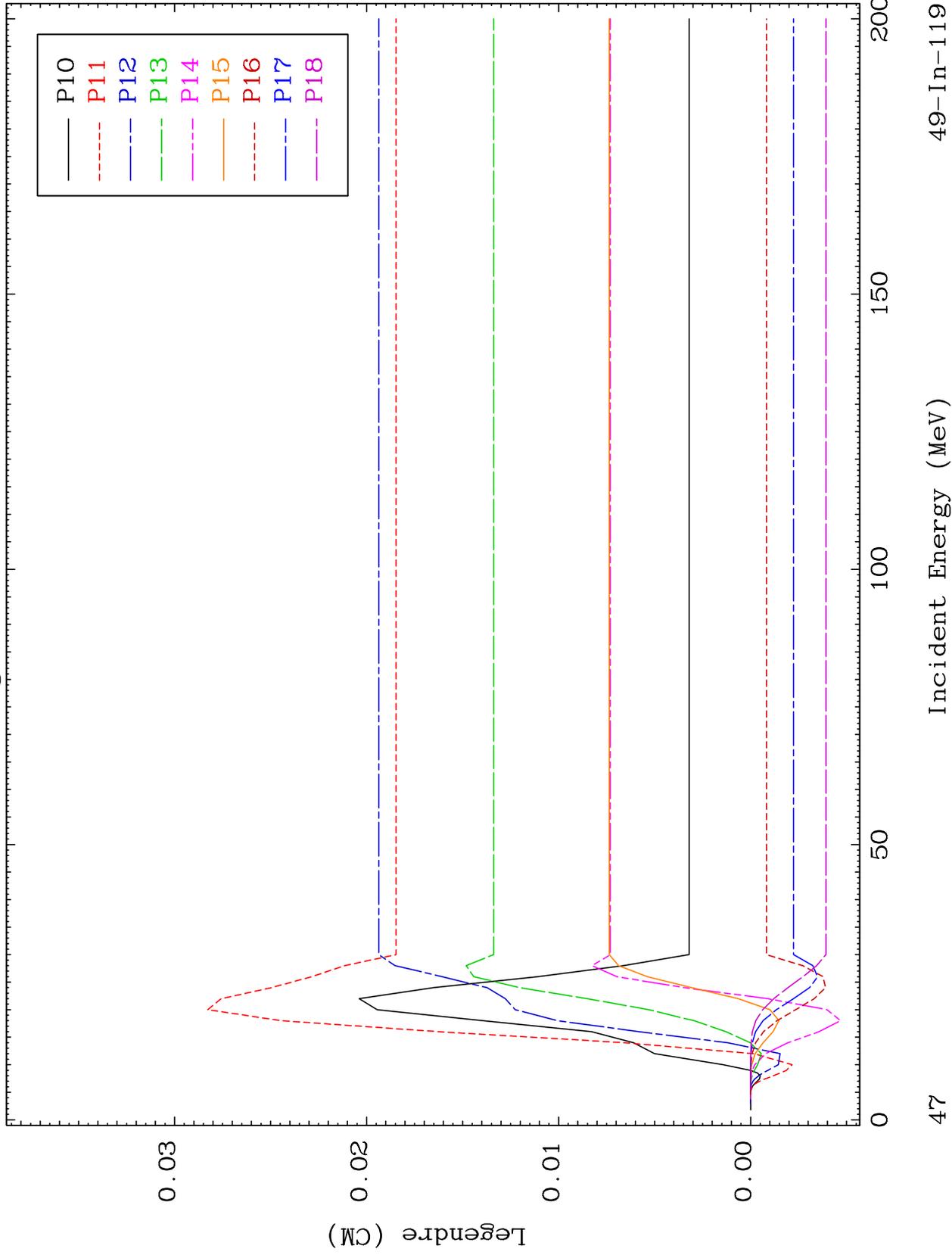
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



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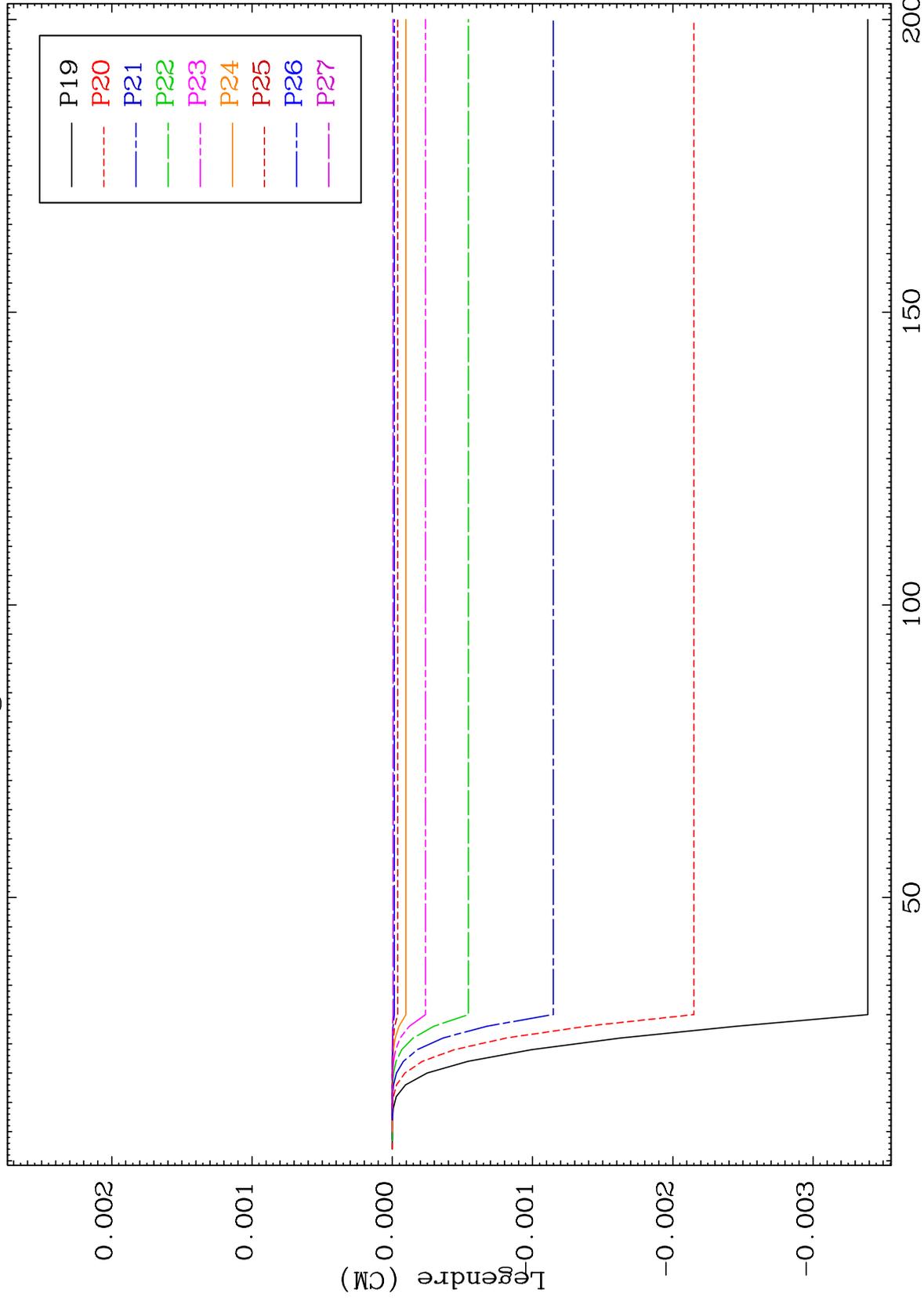
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



48

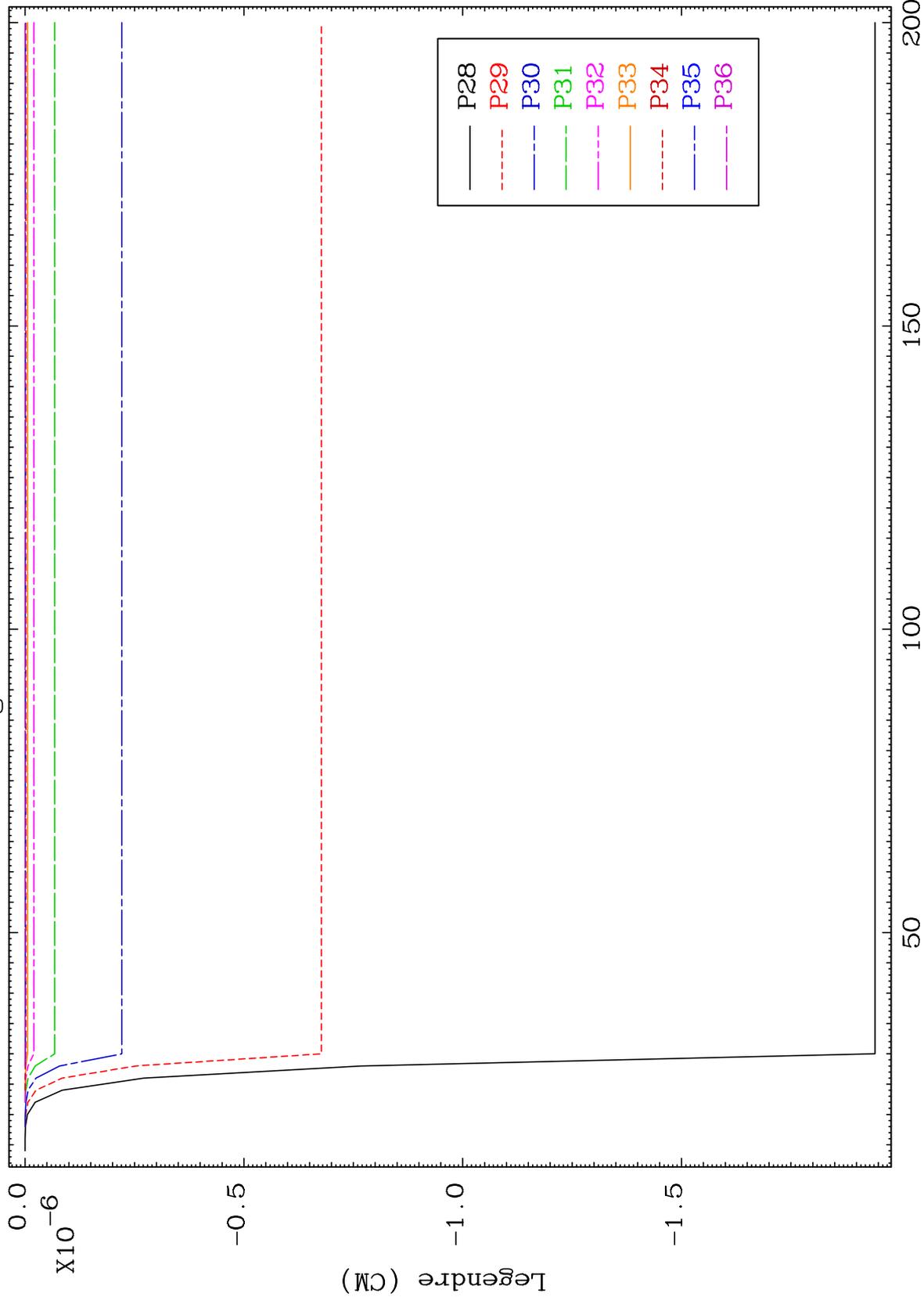
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



49

Incident Energy (MeV)

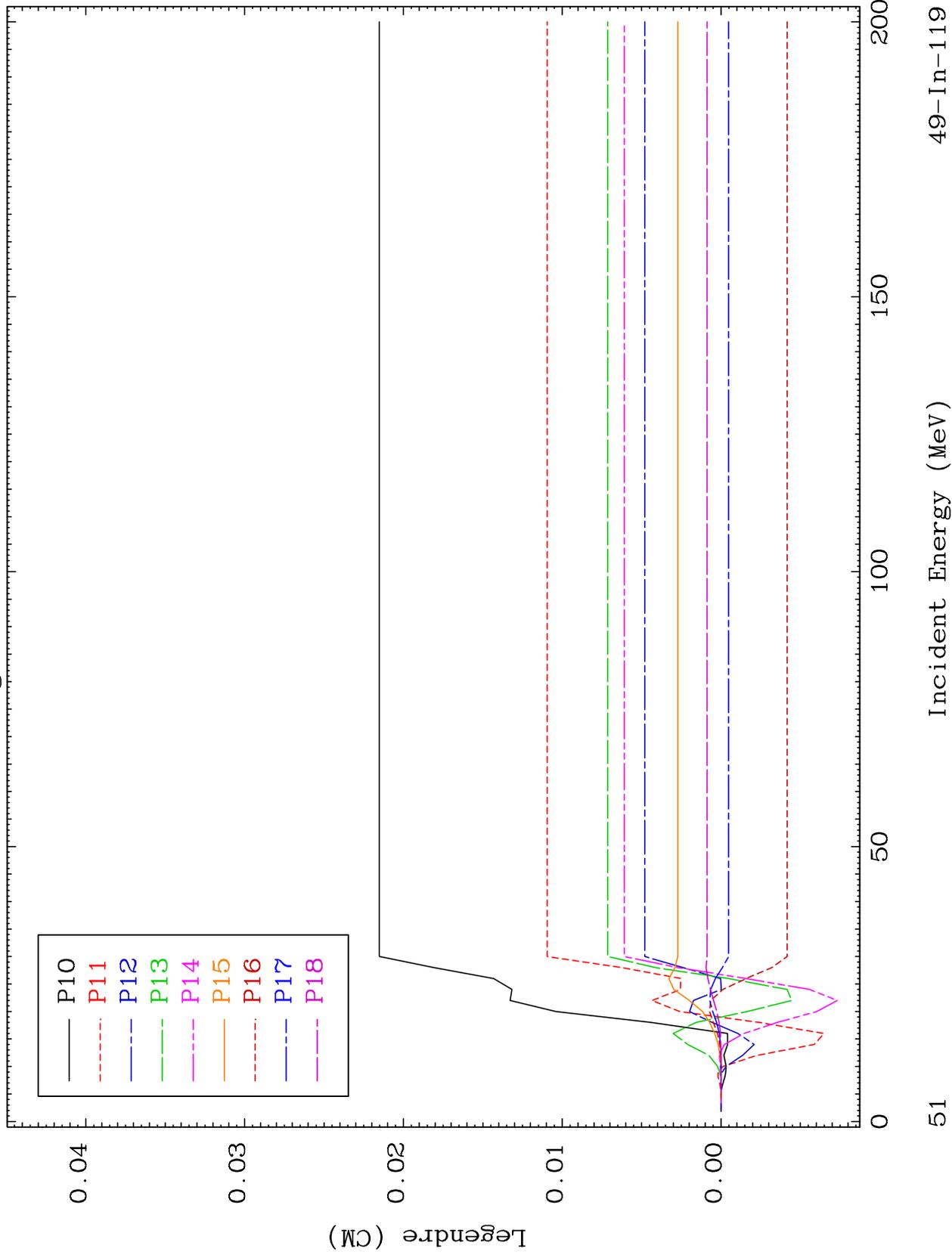
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MAT 4943

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

49-In-119



51

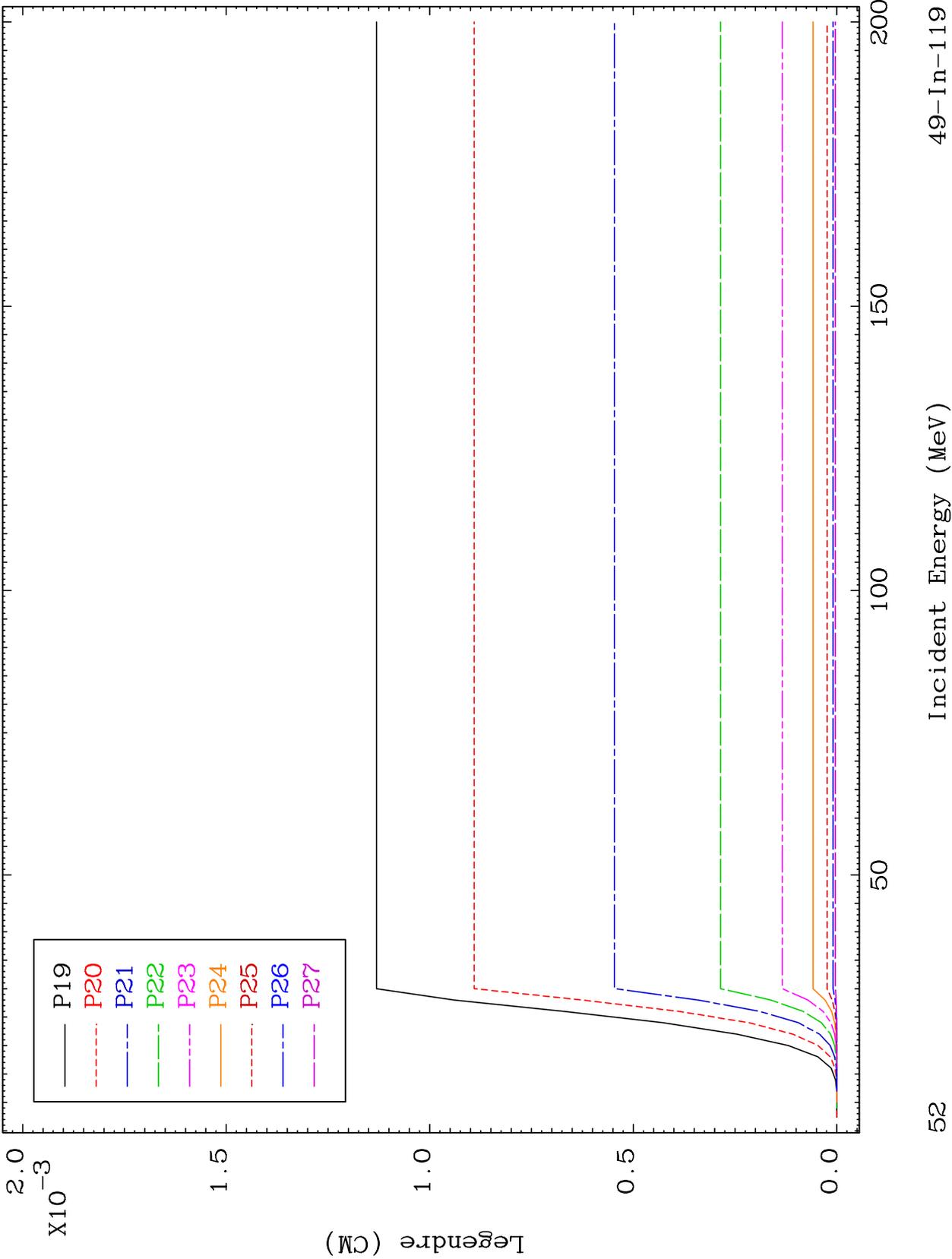
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



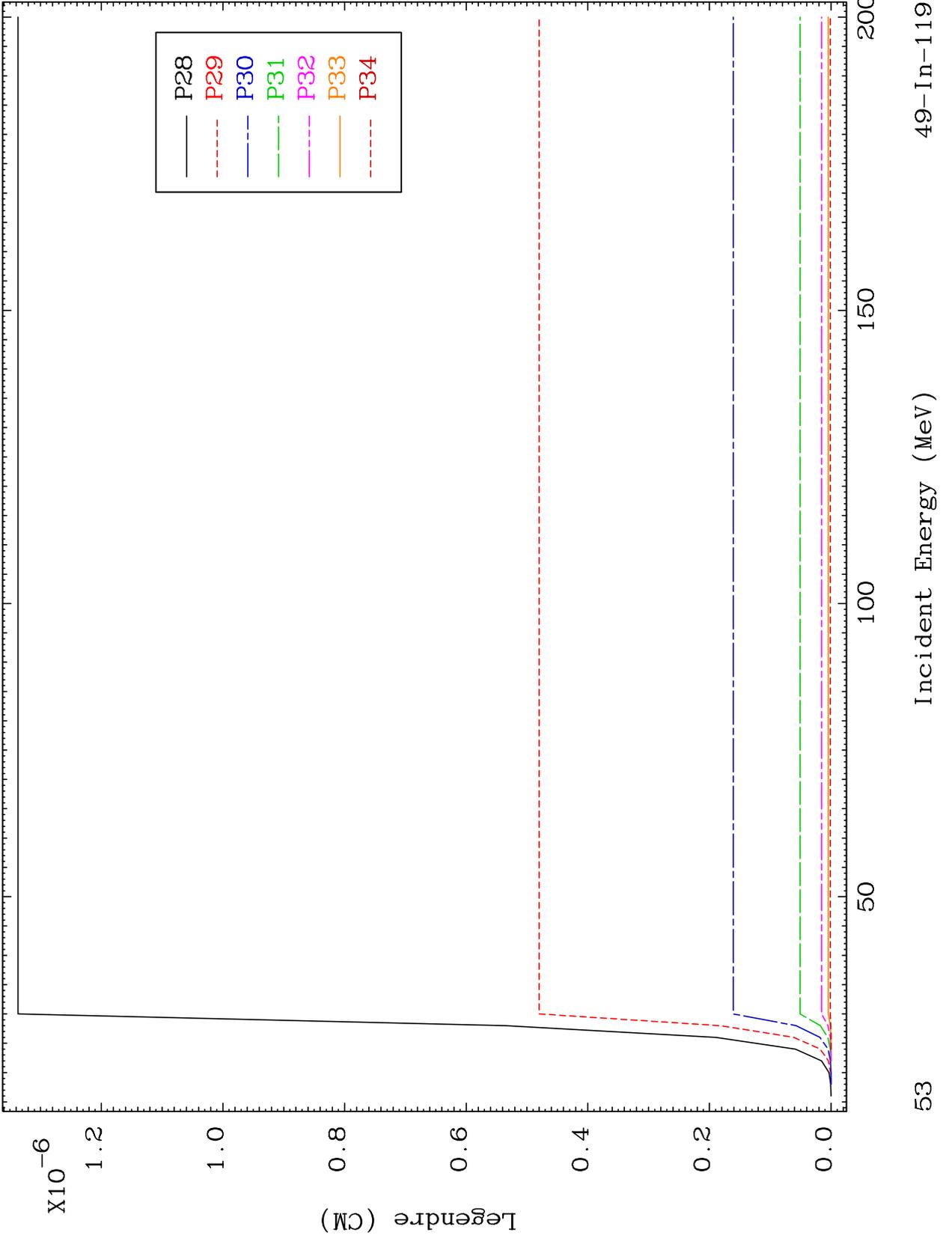
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49-In-119

MAT 4943

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

49-In-119



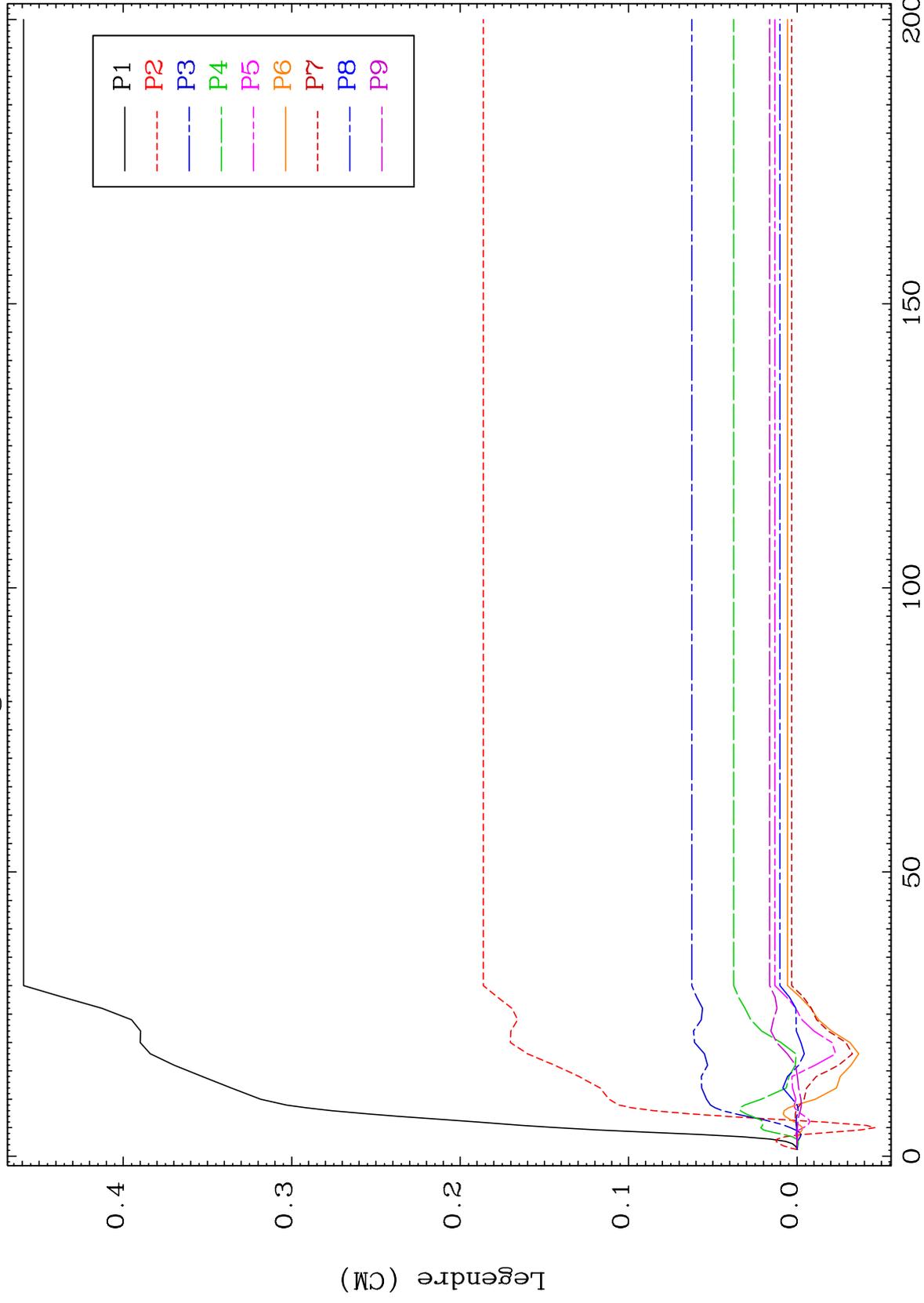
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49-In-119

MAT 4943

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

49-In-119



54

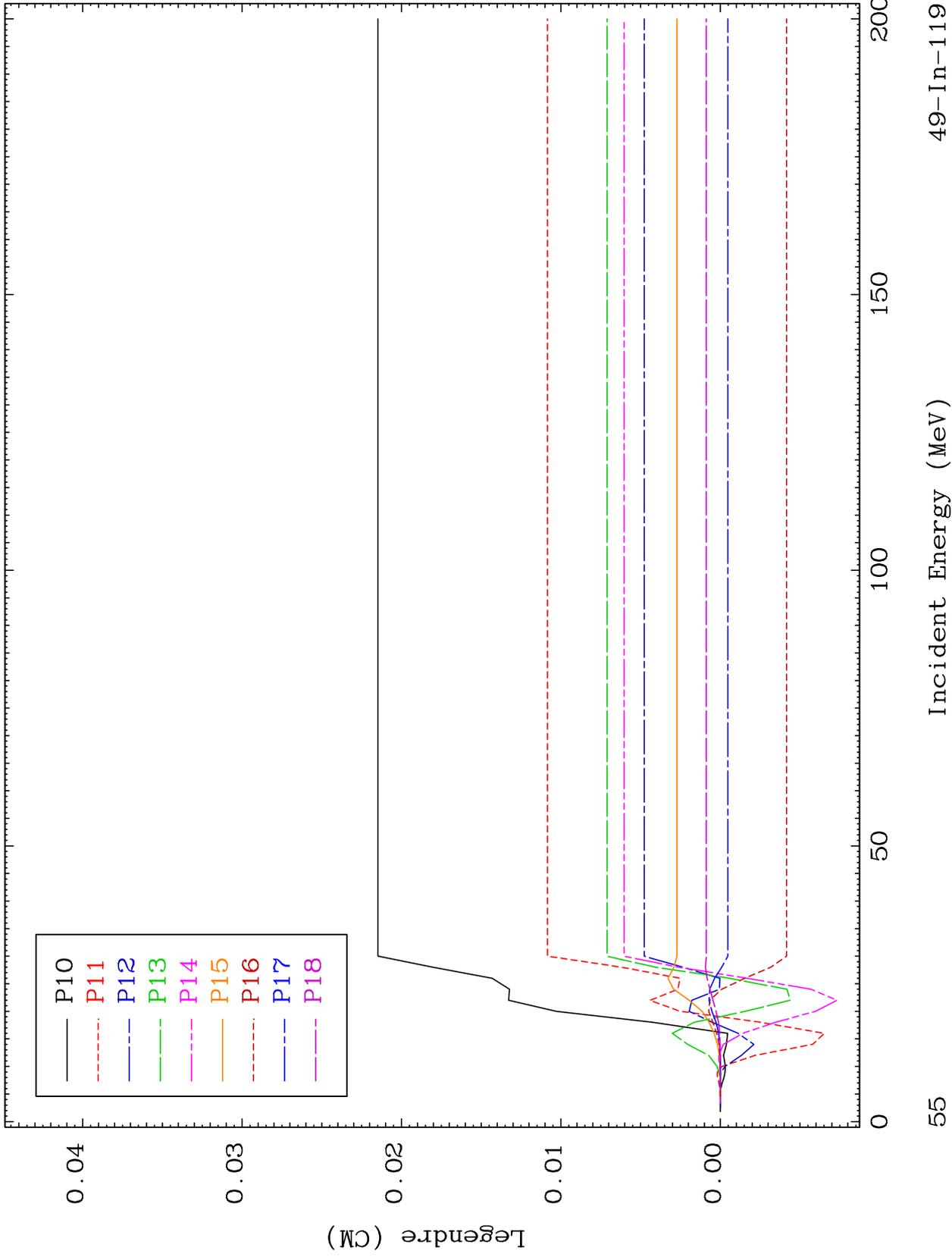
Incident Energy (MeV)

49-In-119

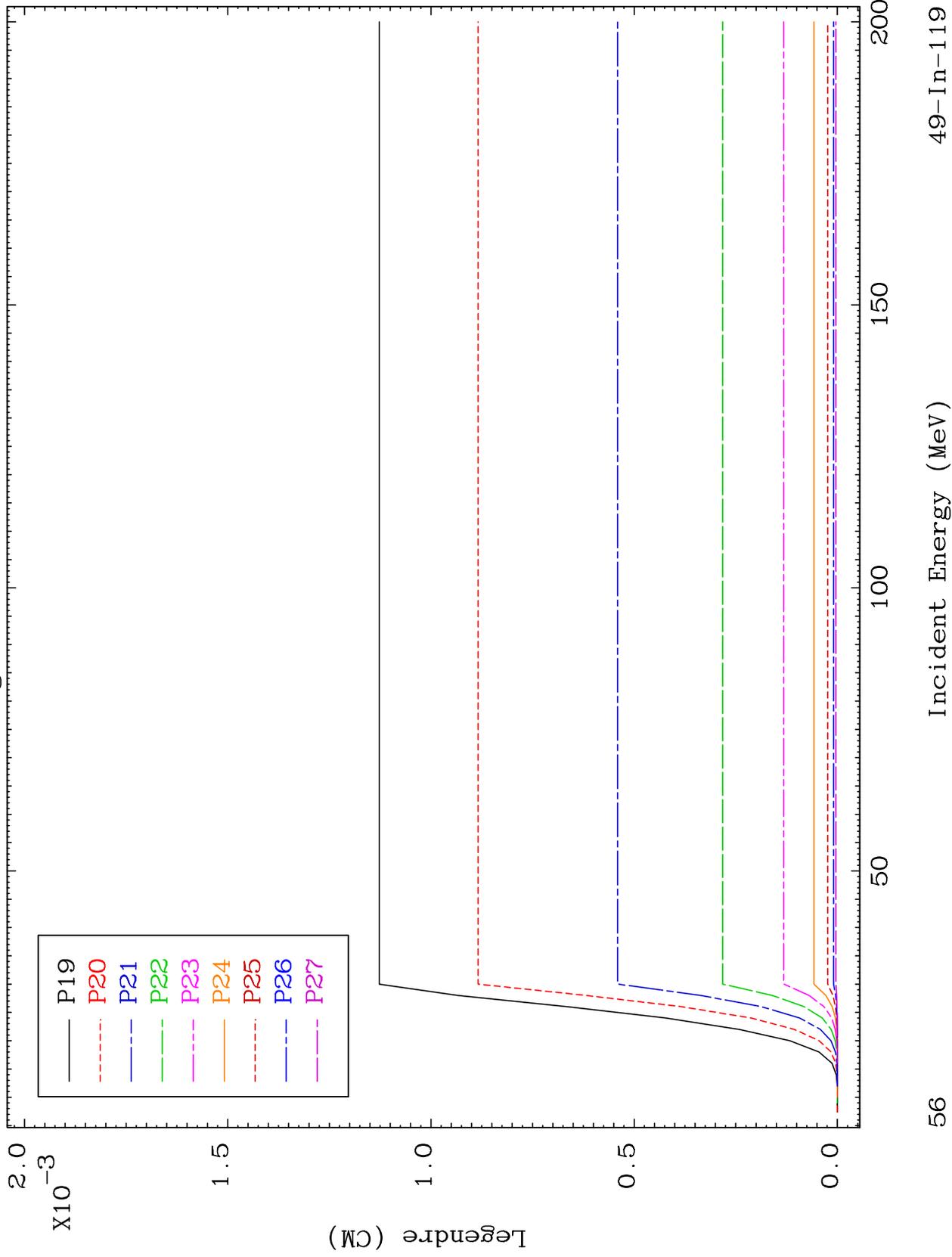
MAT 4943

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

49-In-119



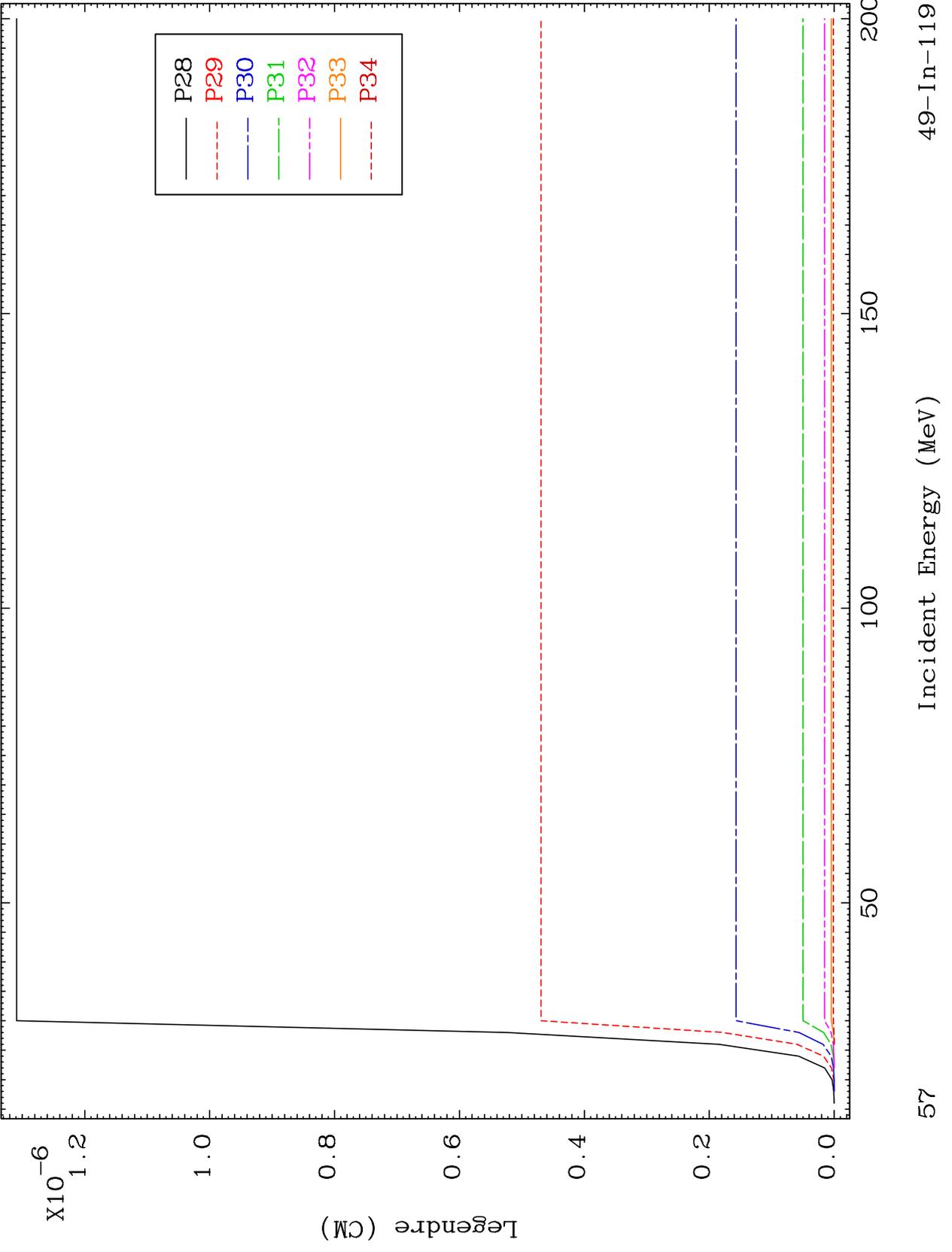
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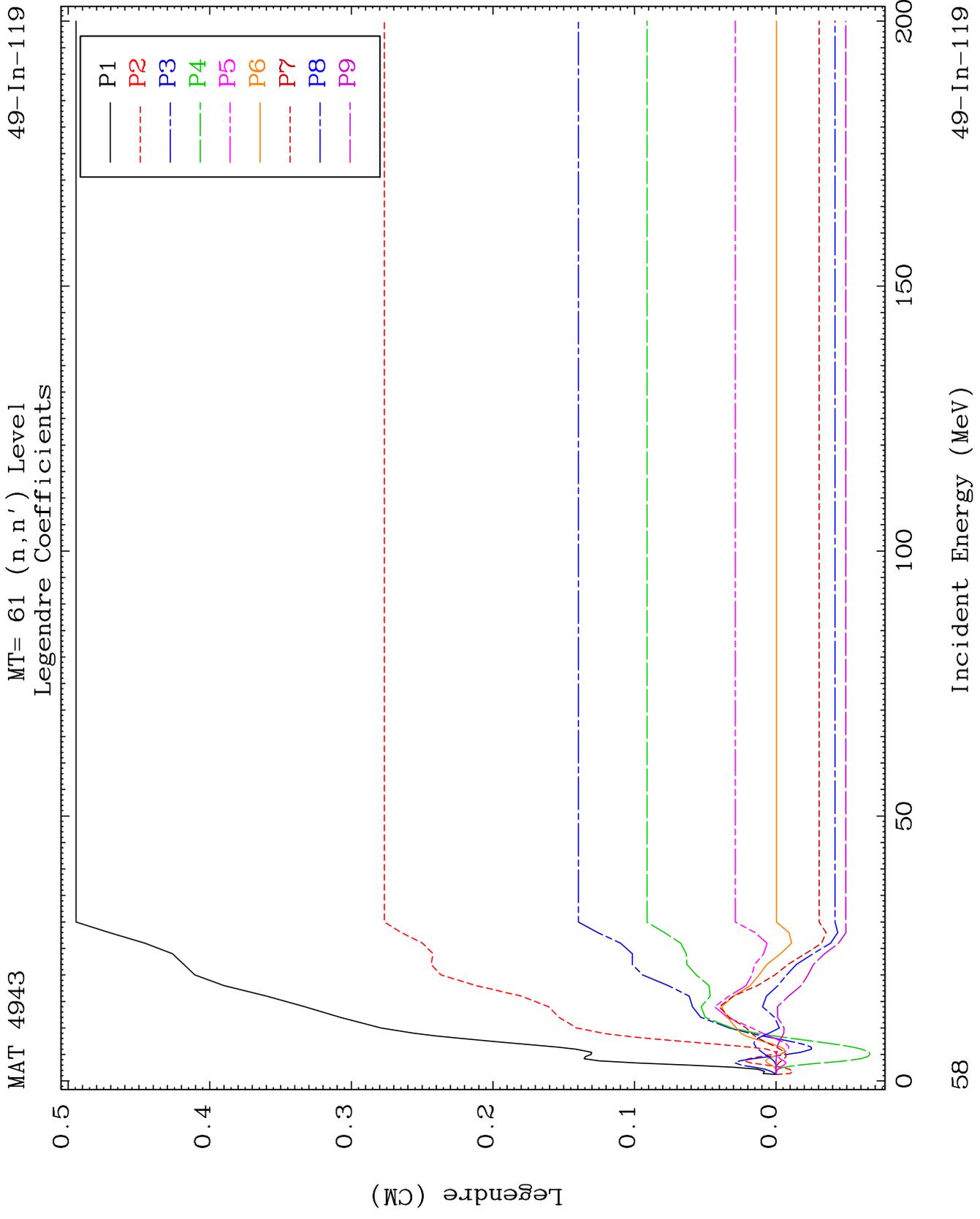


MAT 4943

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

49-In-119

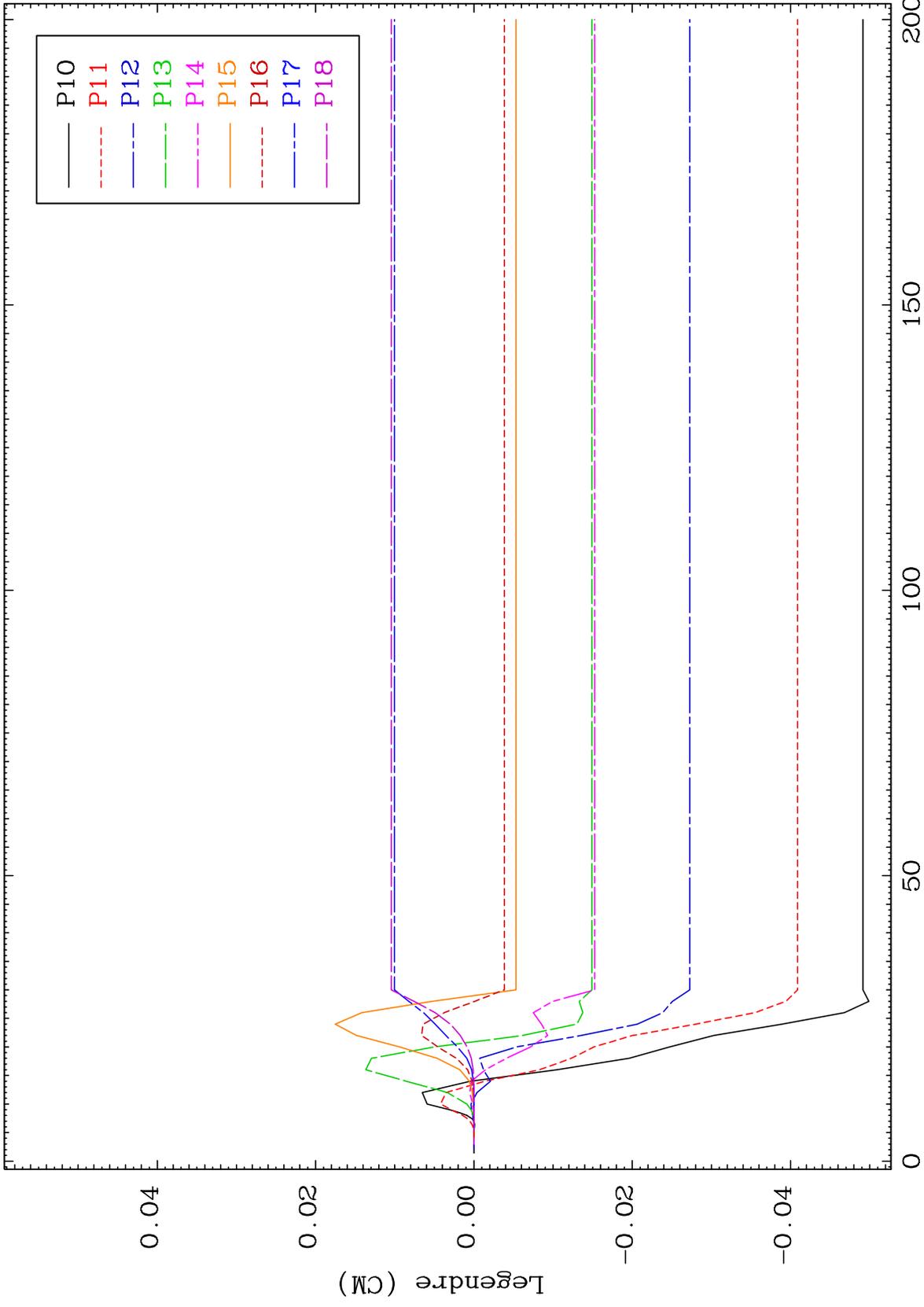




MAT 4943

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

49-In-119



59

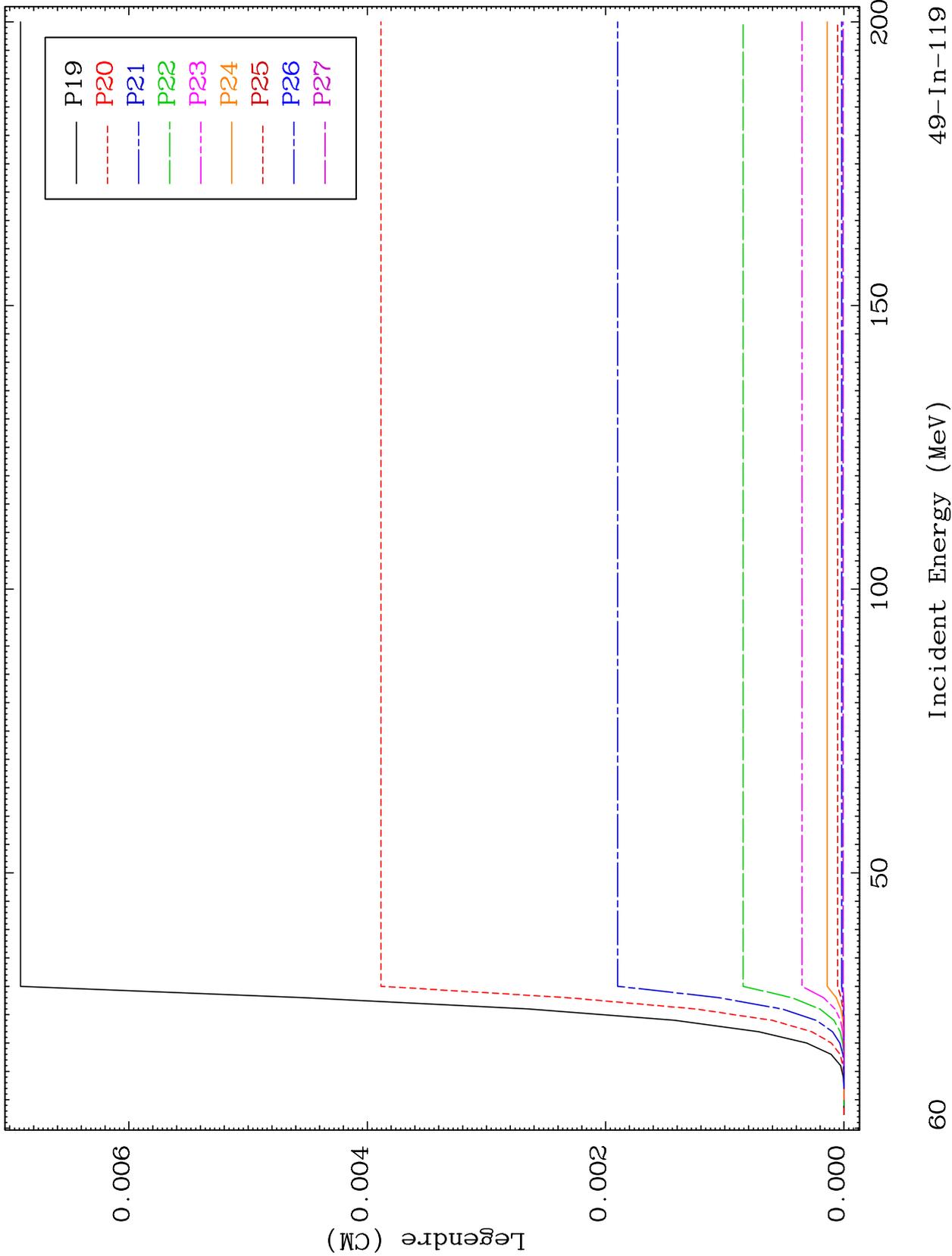
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



49-In-119

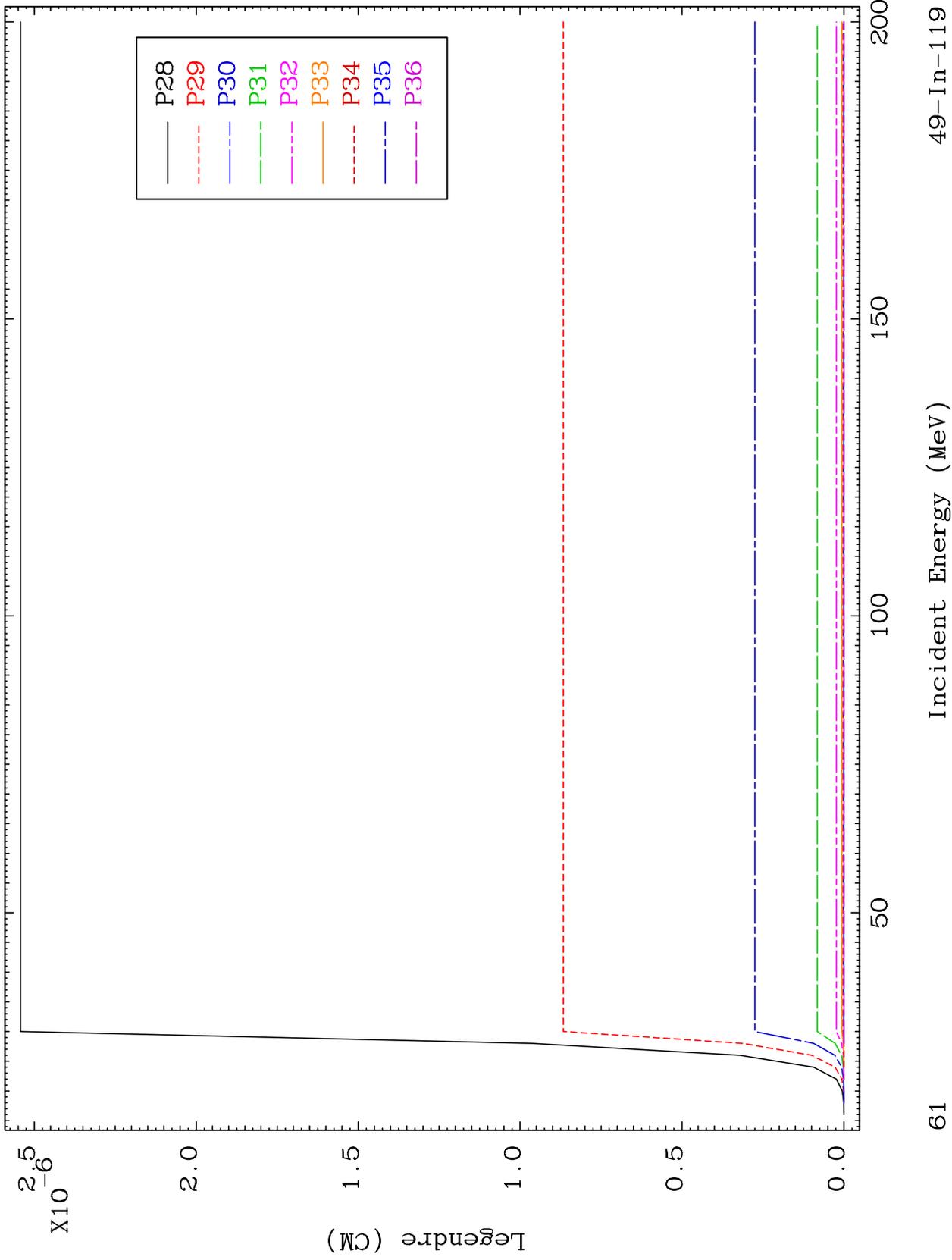
Incident Energy (MeV)

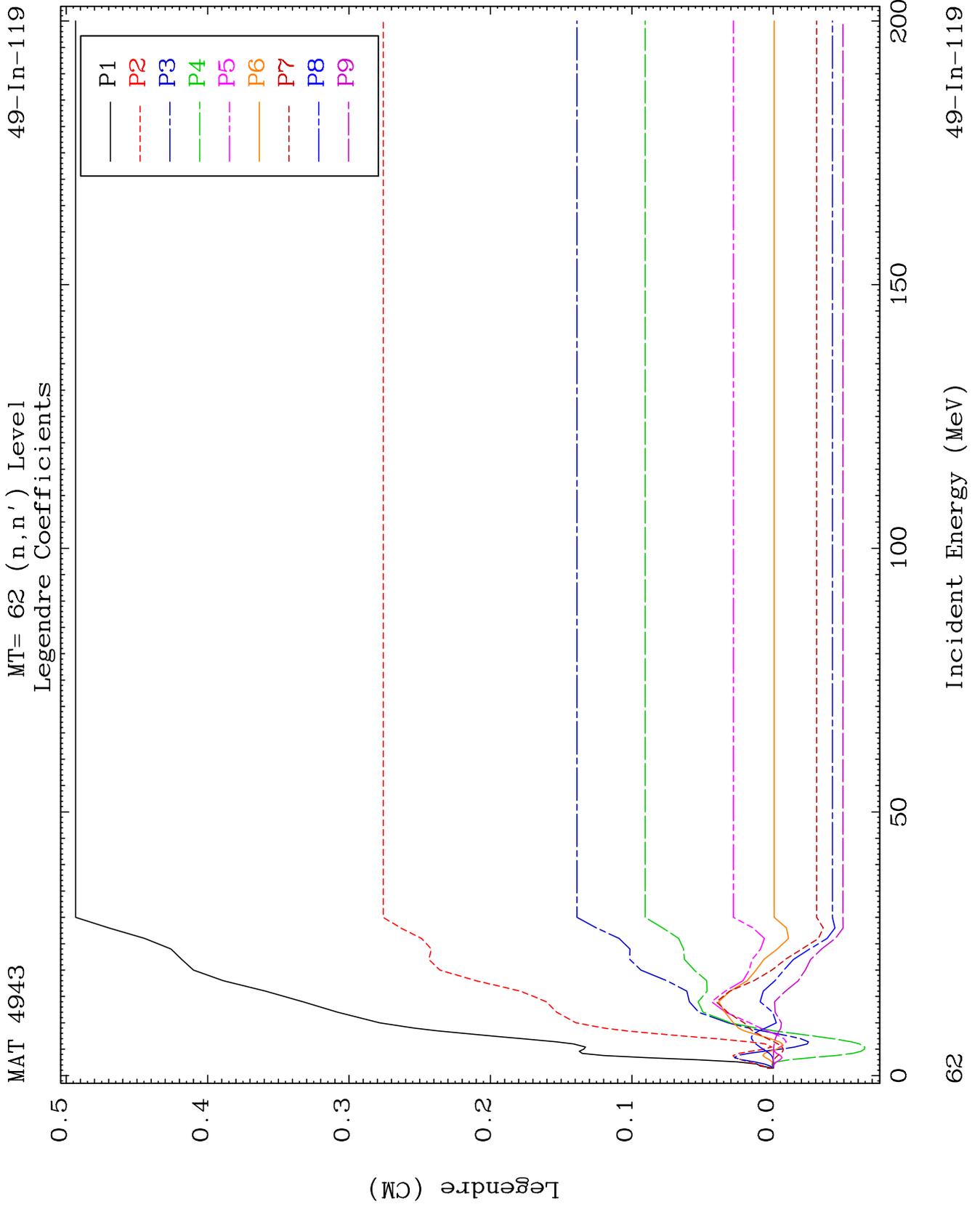
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MAT 4943

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

49-In-119

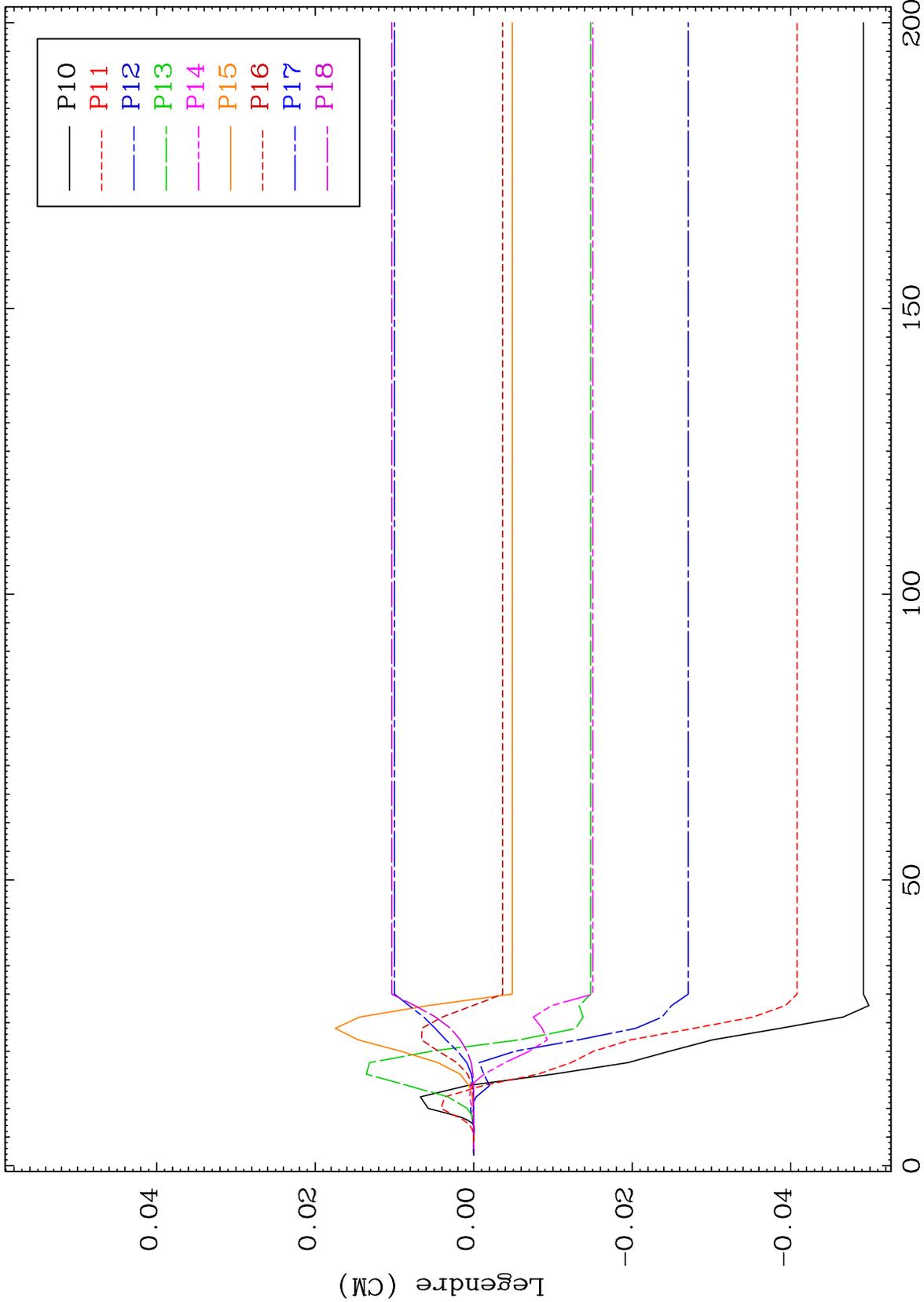




MAT 4943

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

49-In-119



63

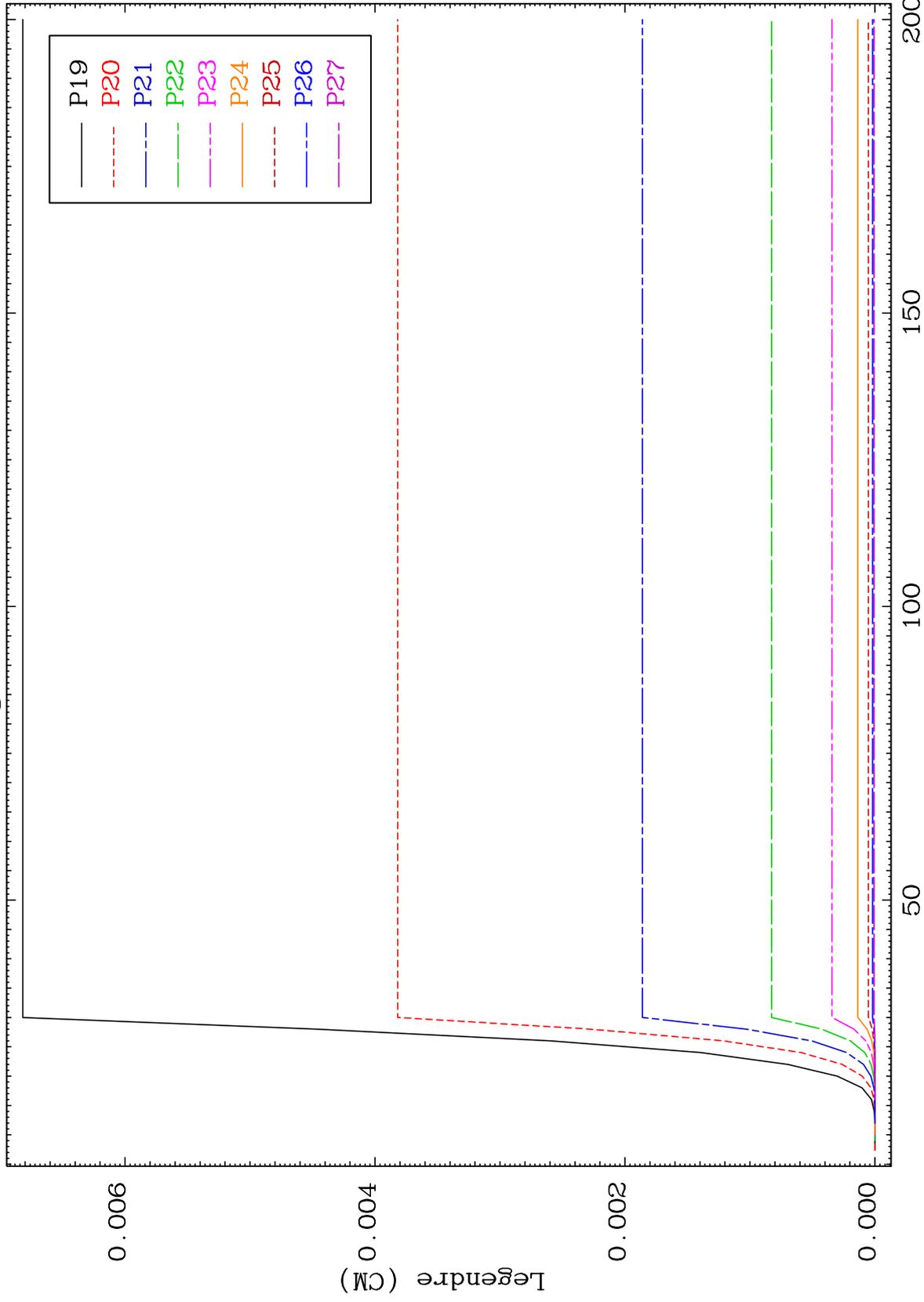
Incident Energy (MeV)

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MAT 4943

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

49-In-119



64

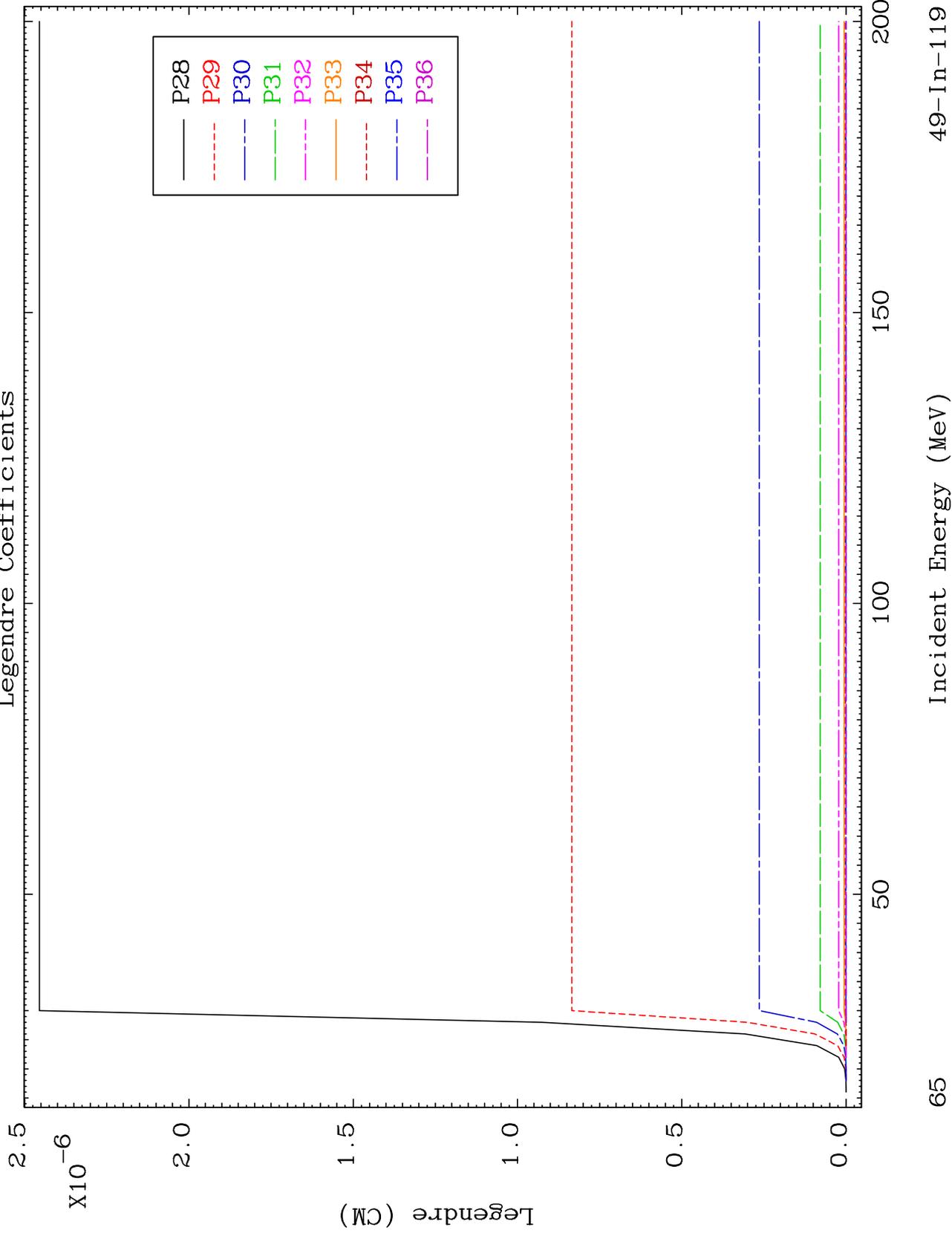
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



65

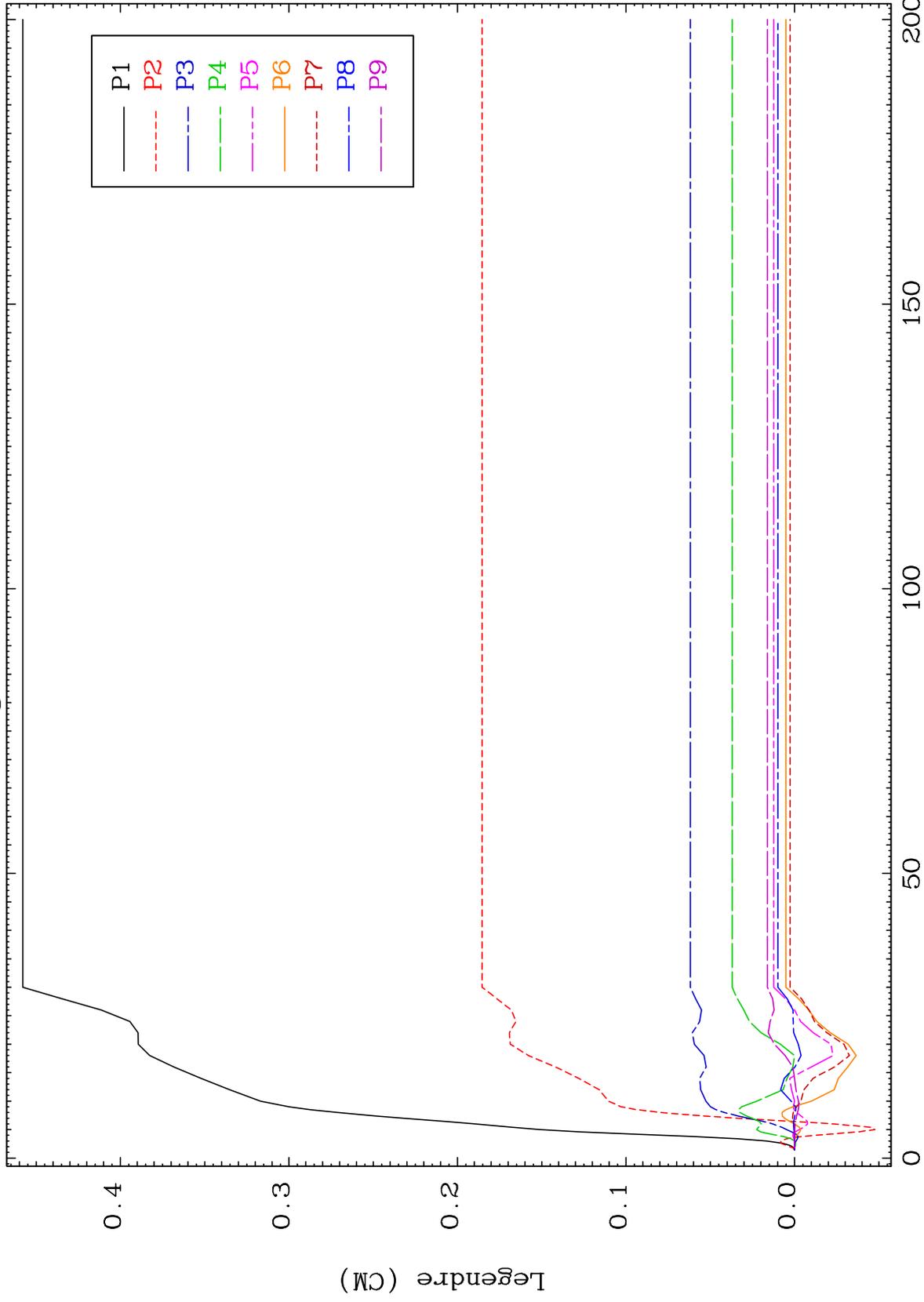
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



66

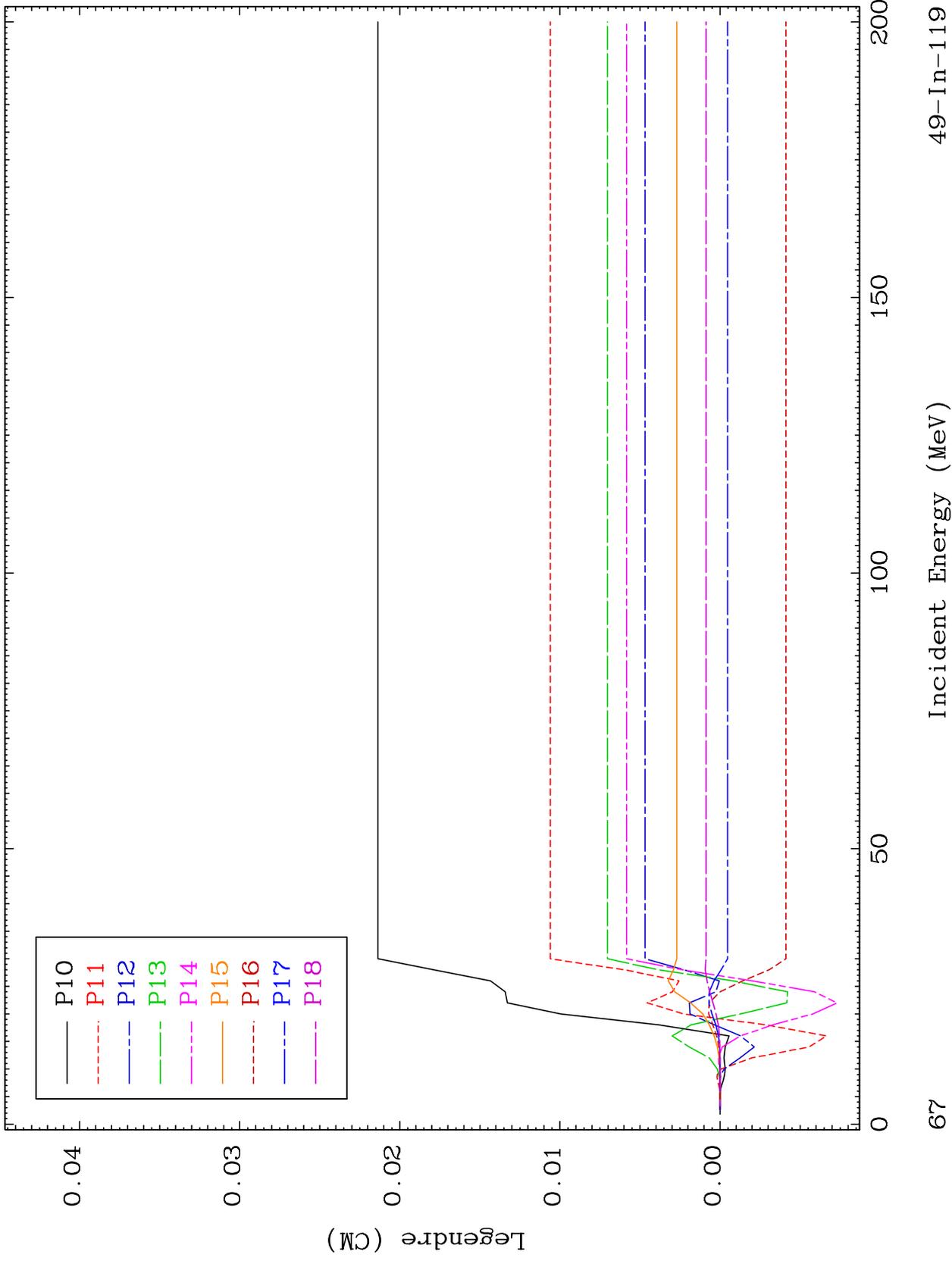
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



67

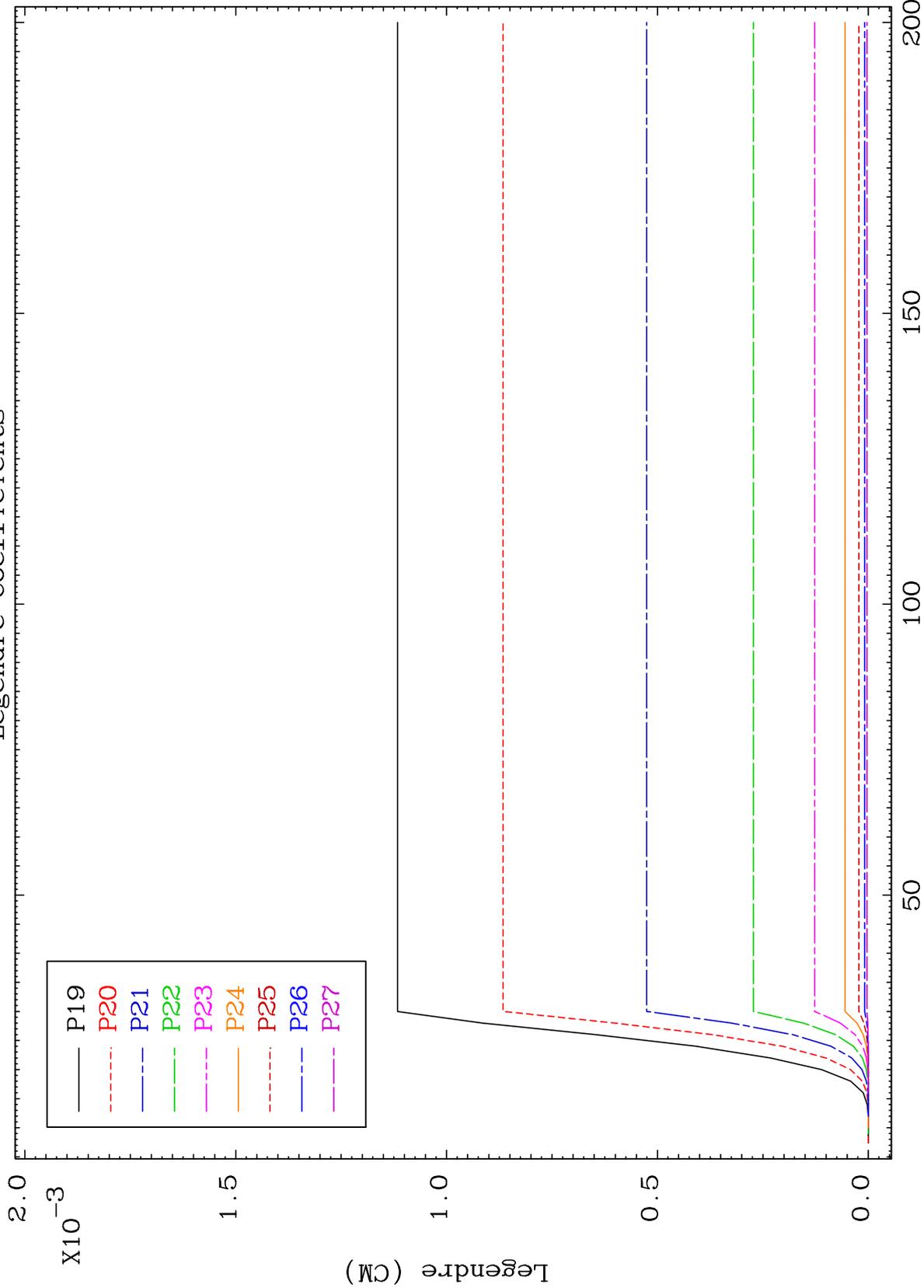
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



68

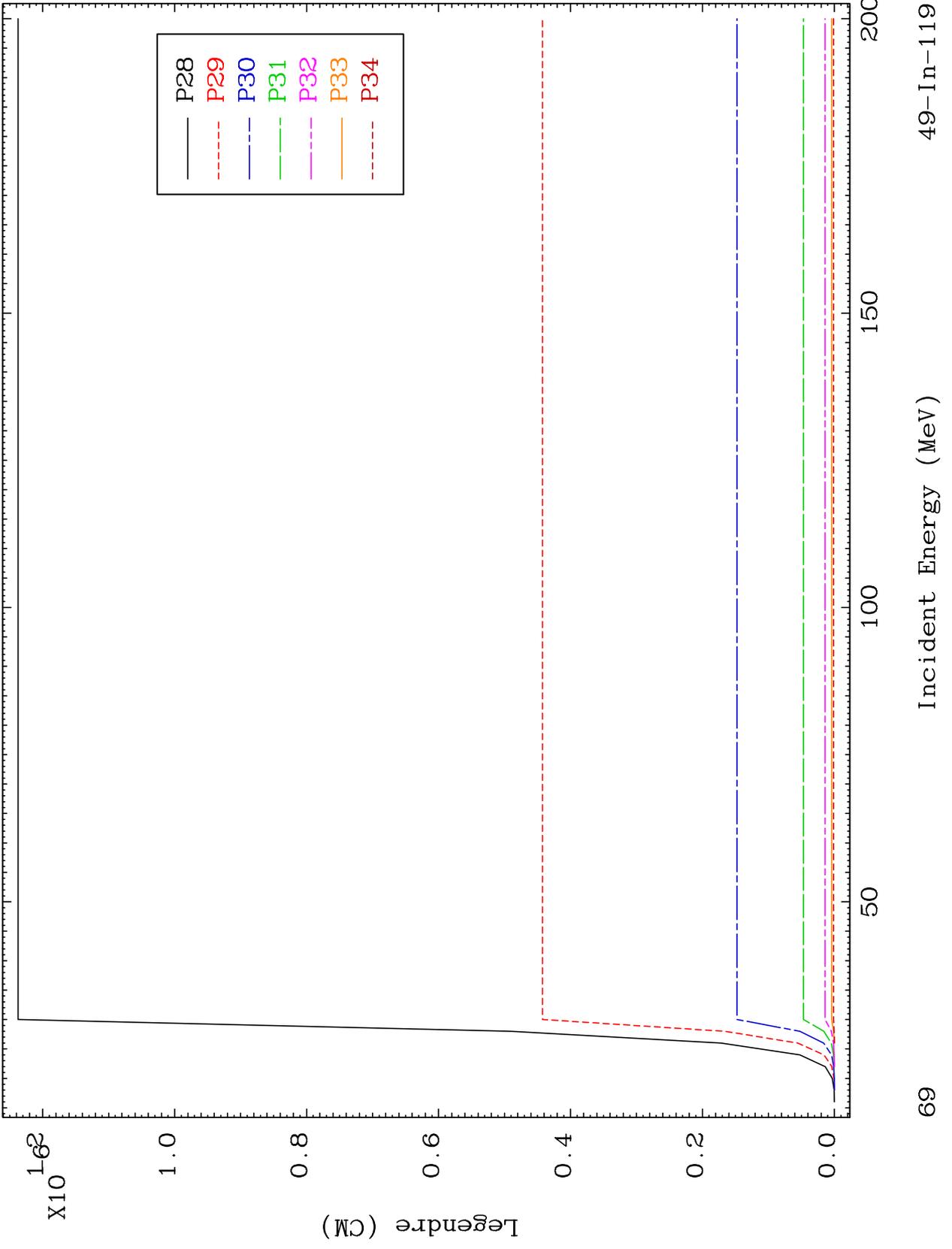
Incident Energy (MeV)

49-In-119

MAT 4943

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

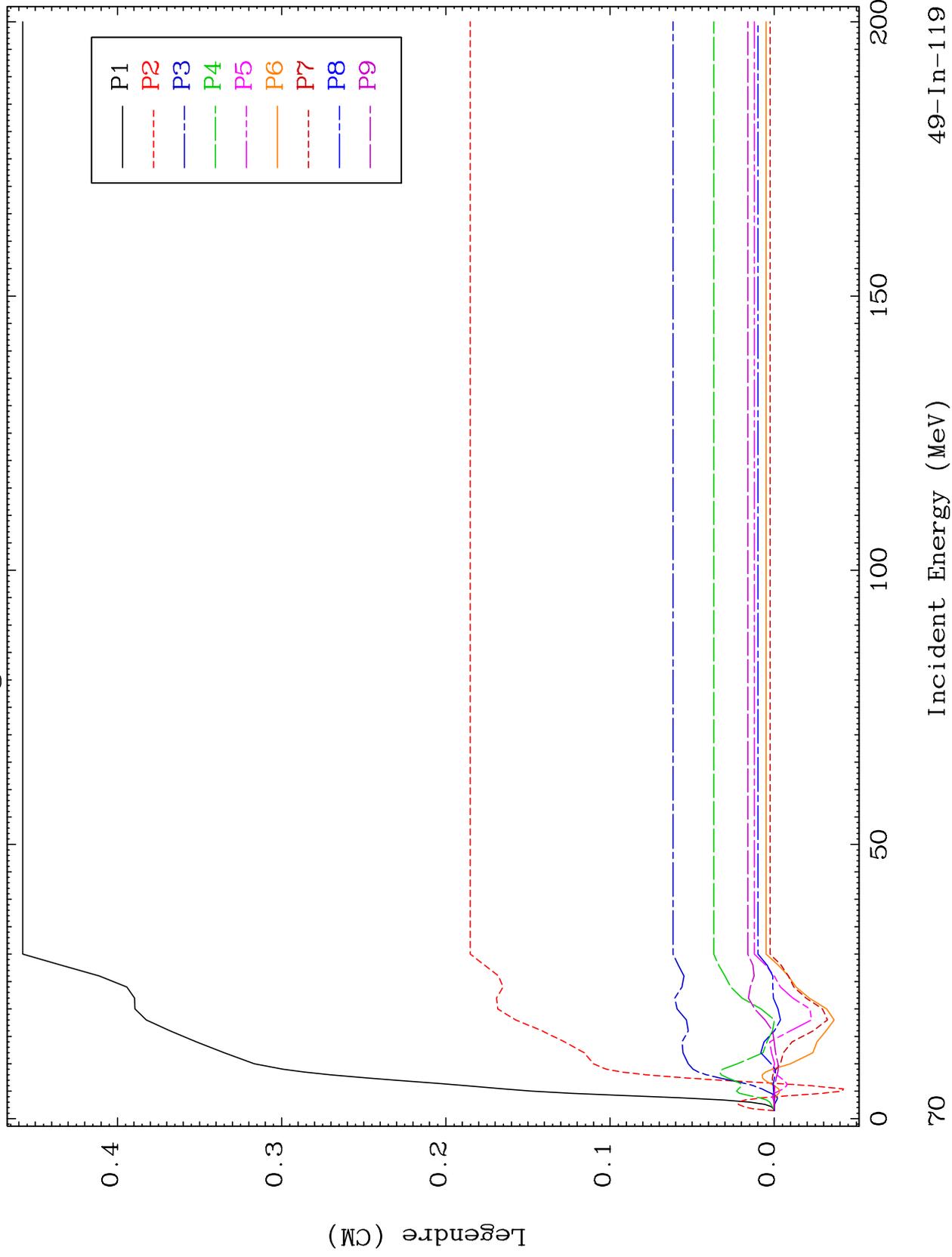
49-In-119



MAT 4943

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

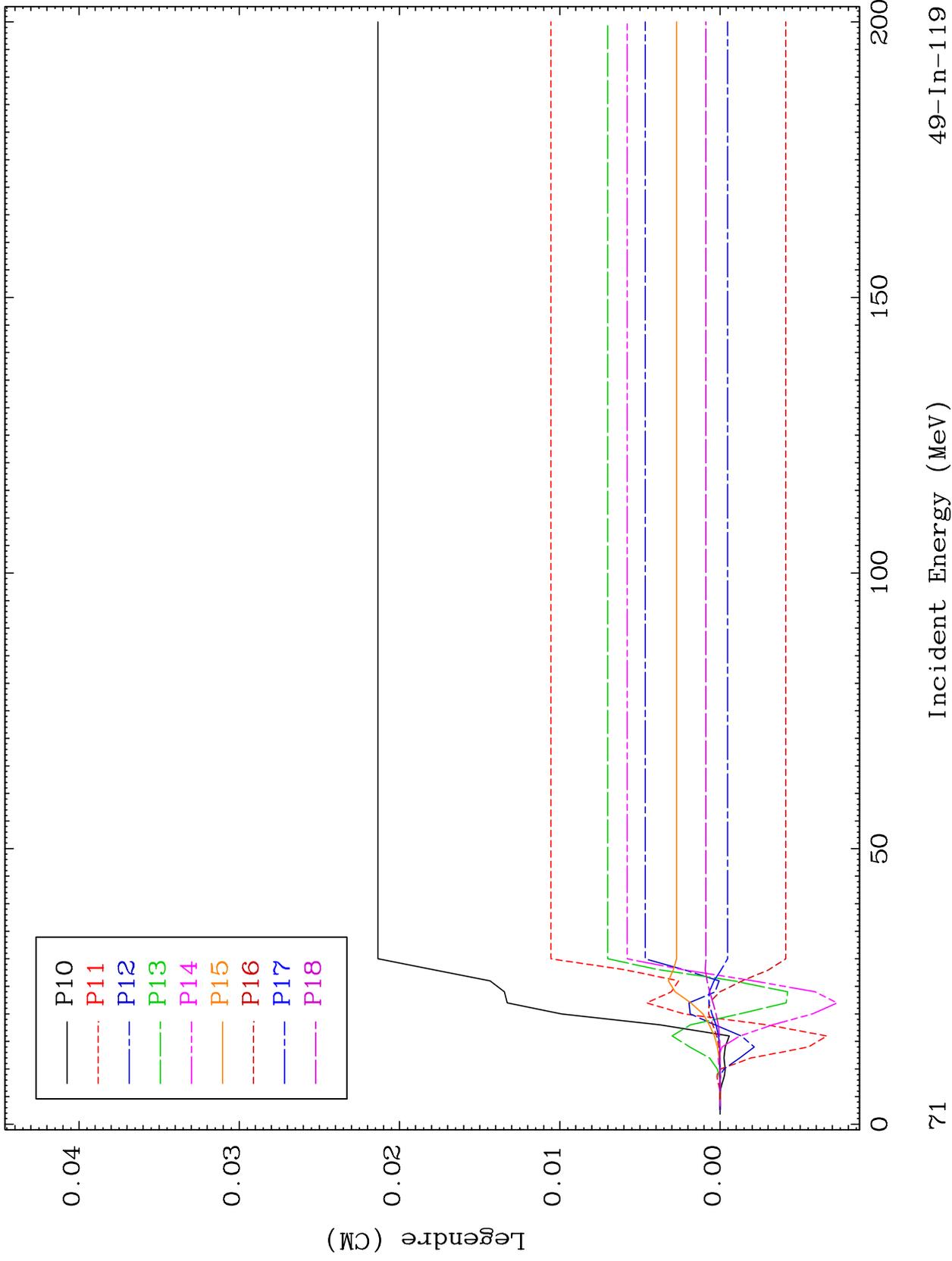
49-In-119



MAT 4943

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

49-In-119



71

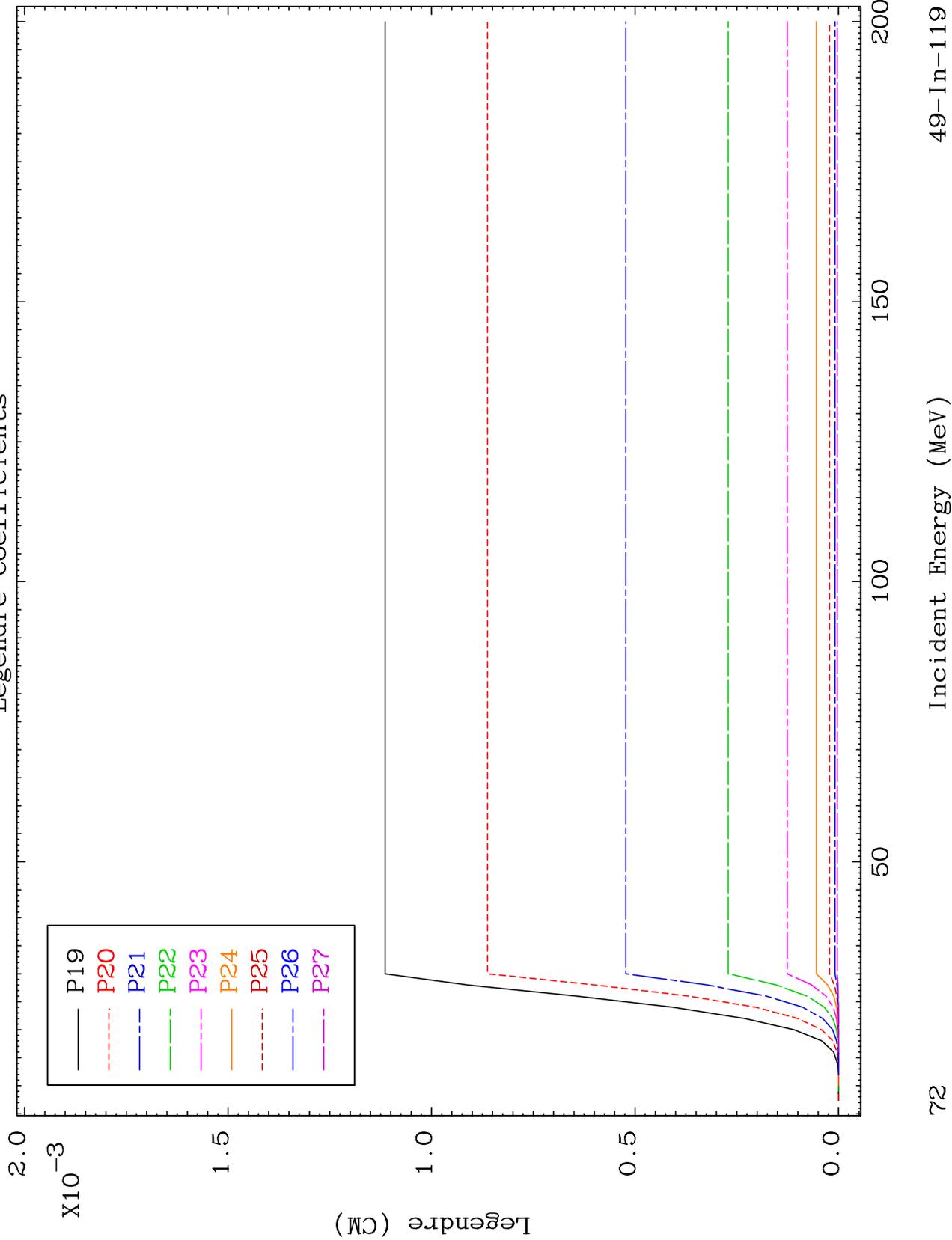
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



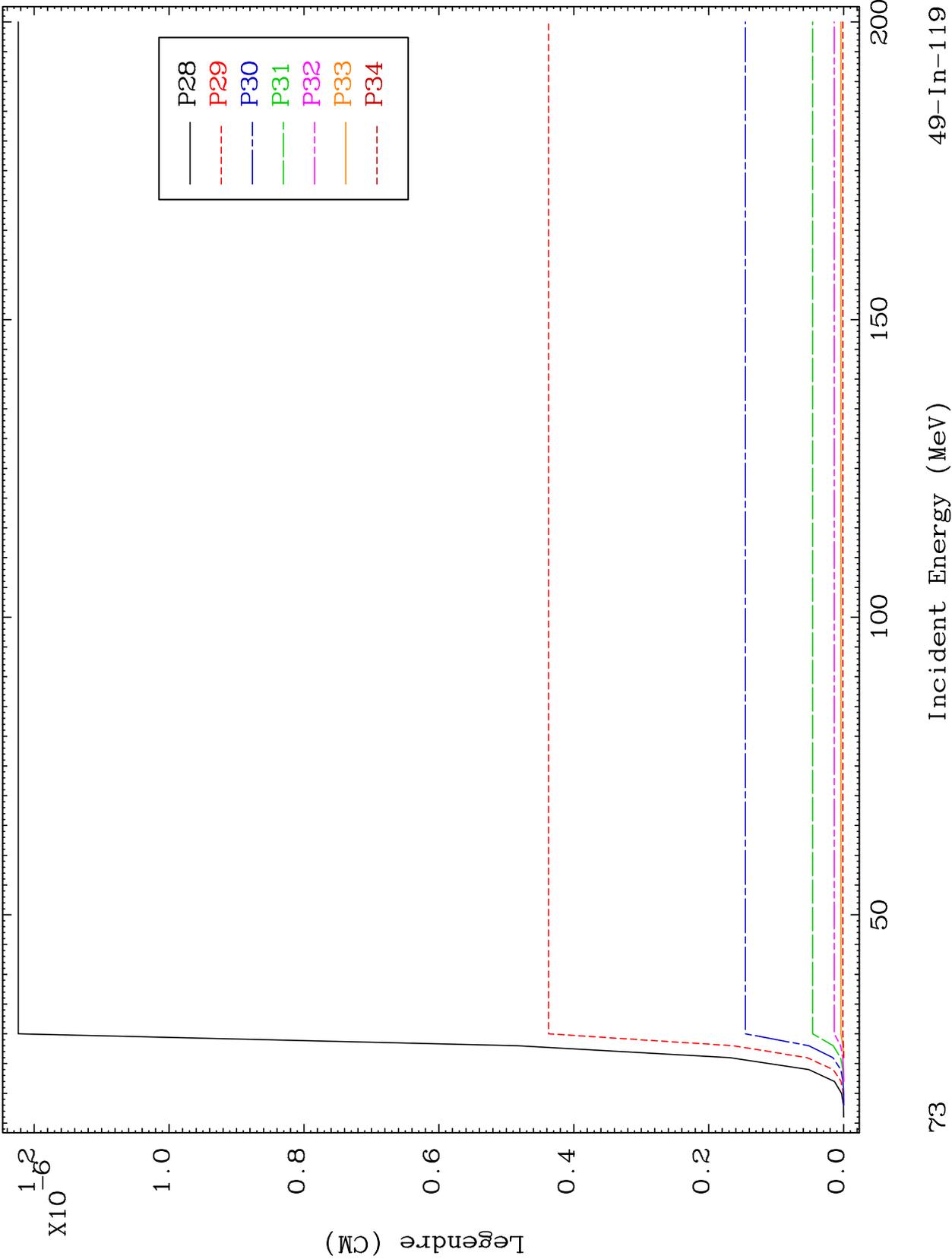
72

49-In-119

MAT 4943

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

49-In-119



73

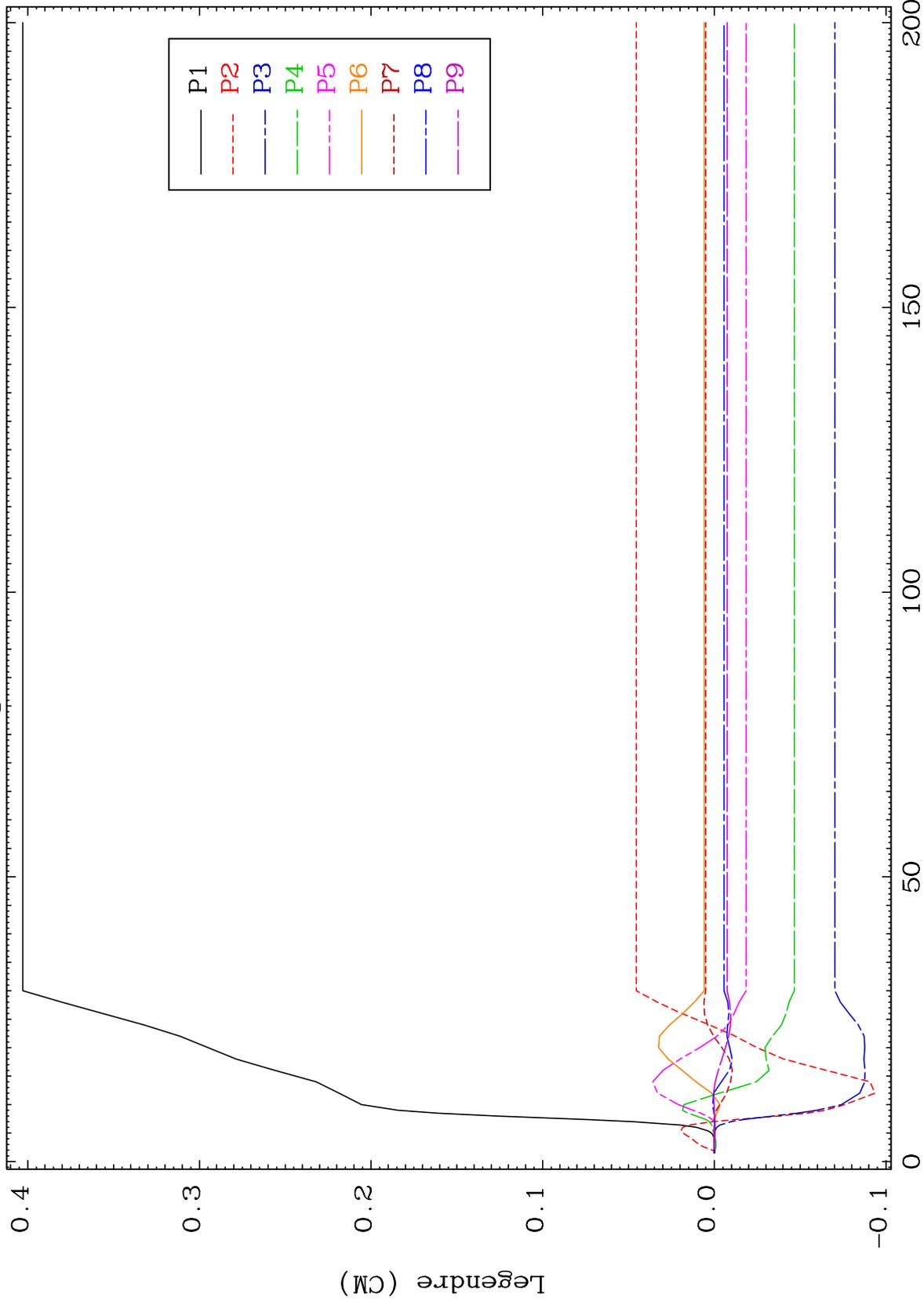
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



74

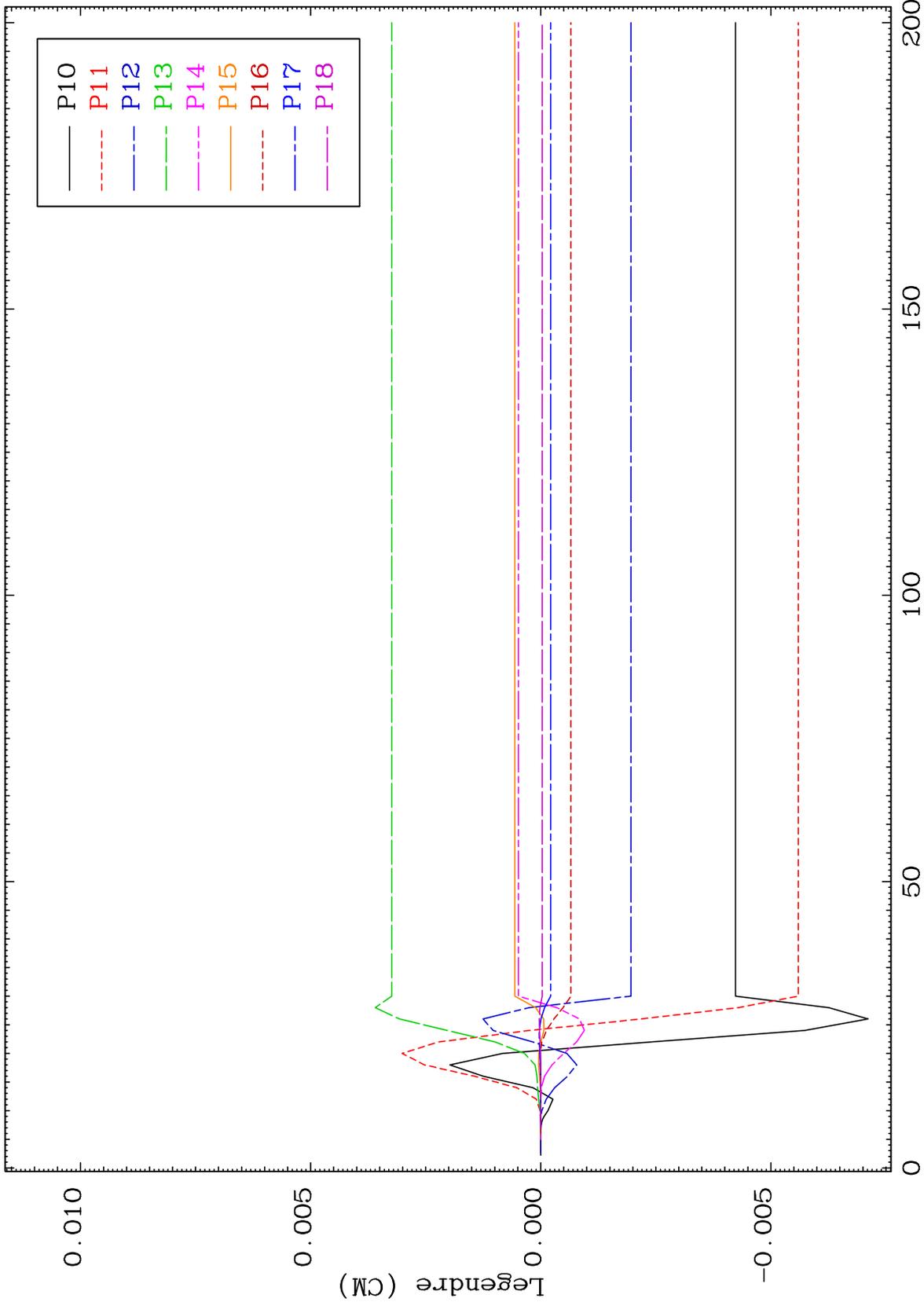
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



75

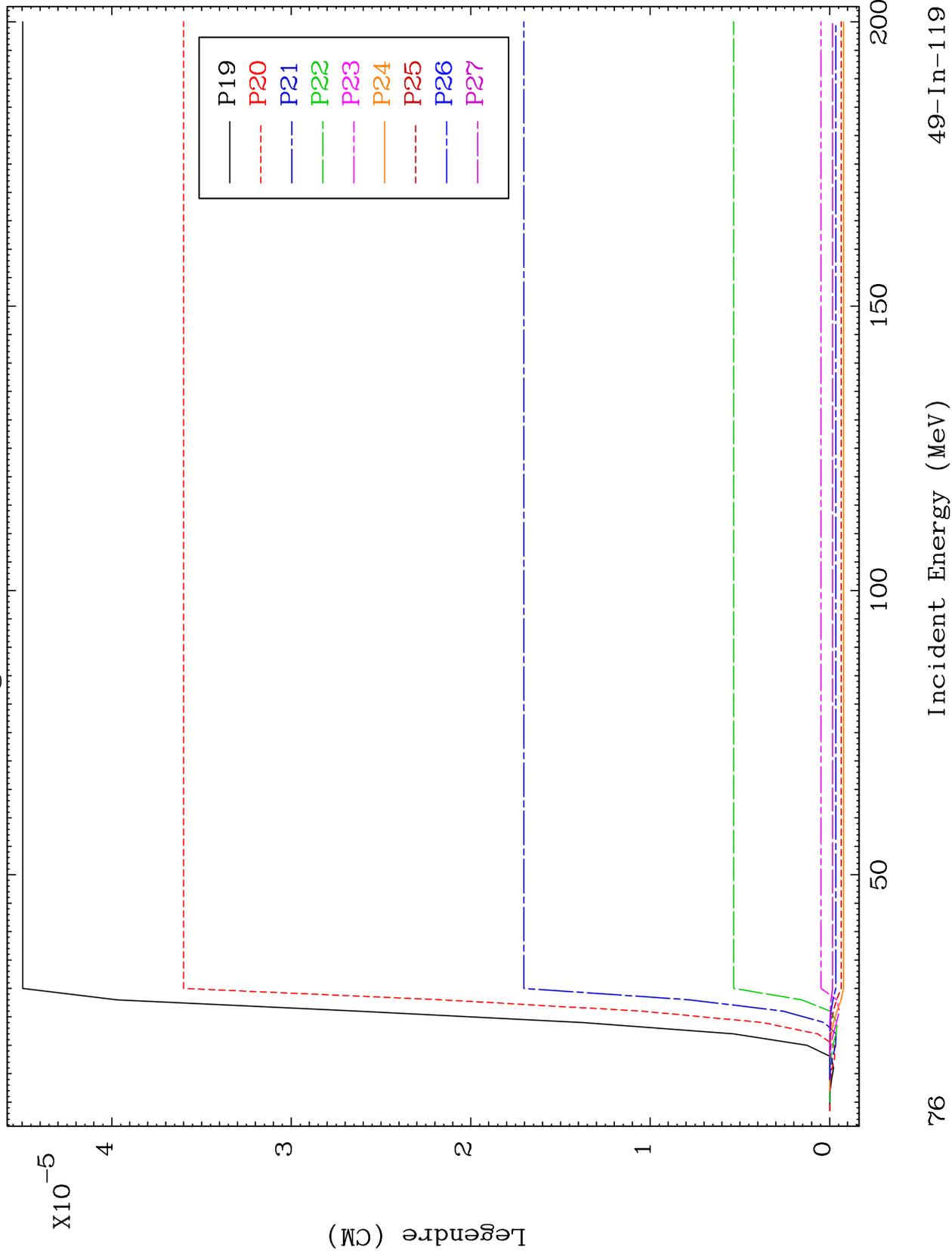
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



76

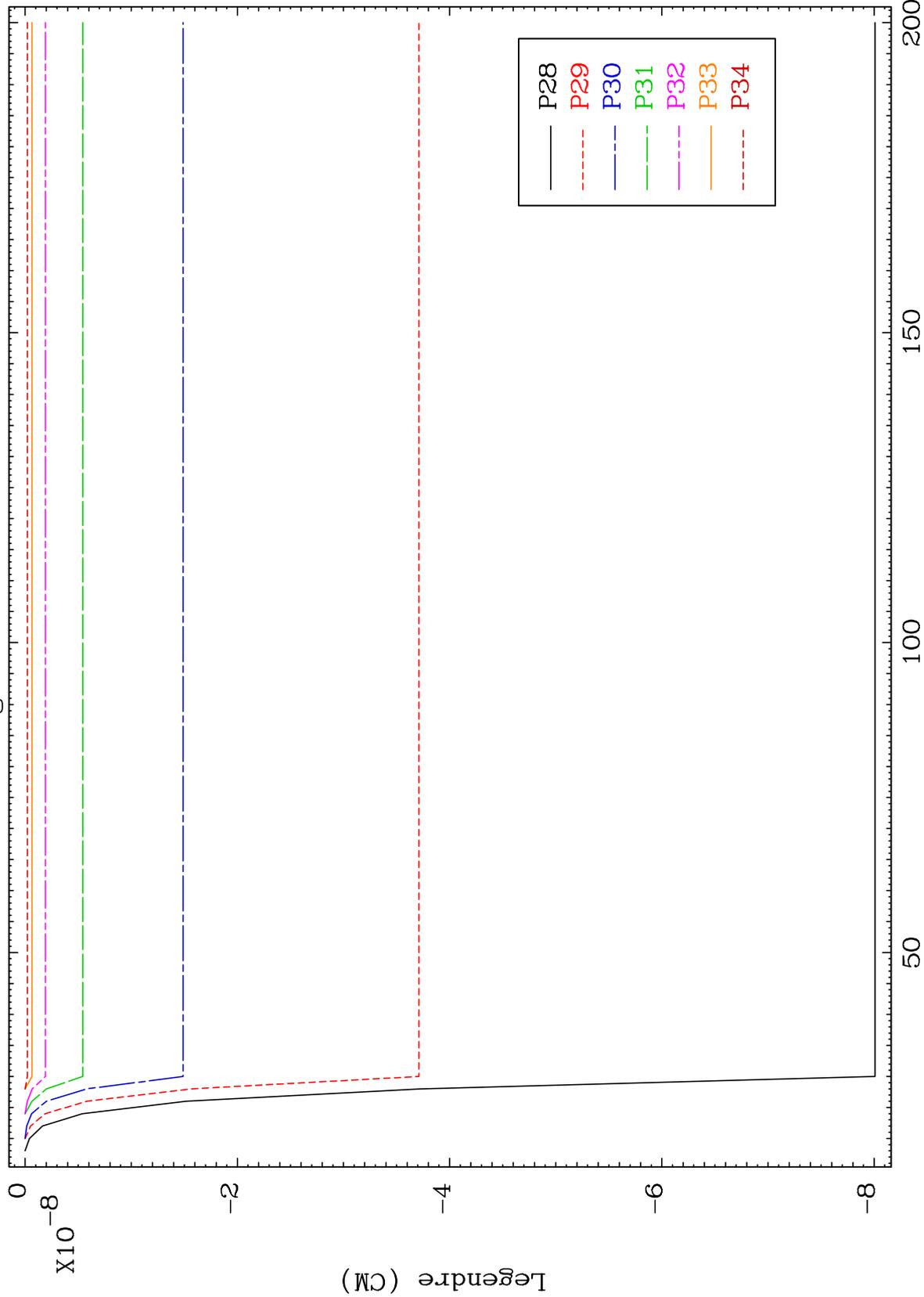
49-In-119

MAT 4943

MT= 65 (n,n') Level

49-In-119

Legendre Coefficients



49-In-119

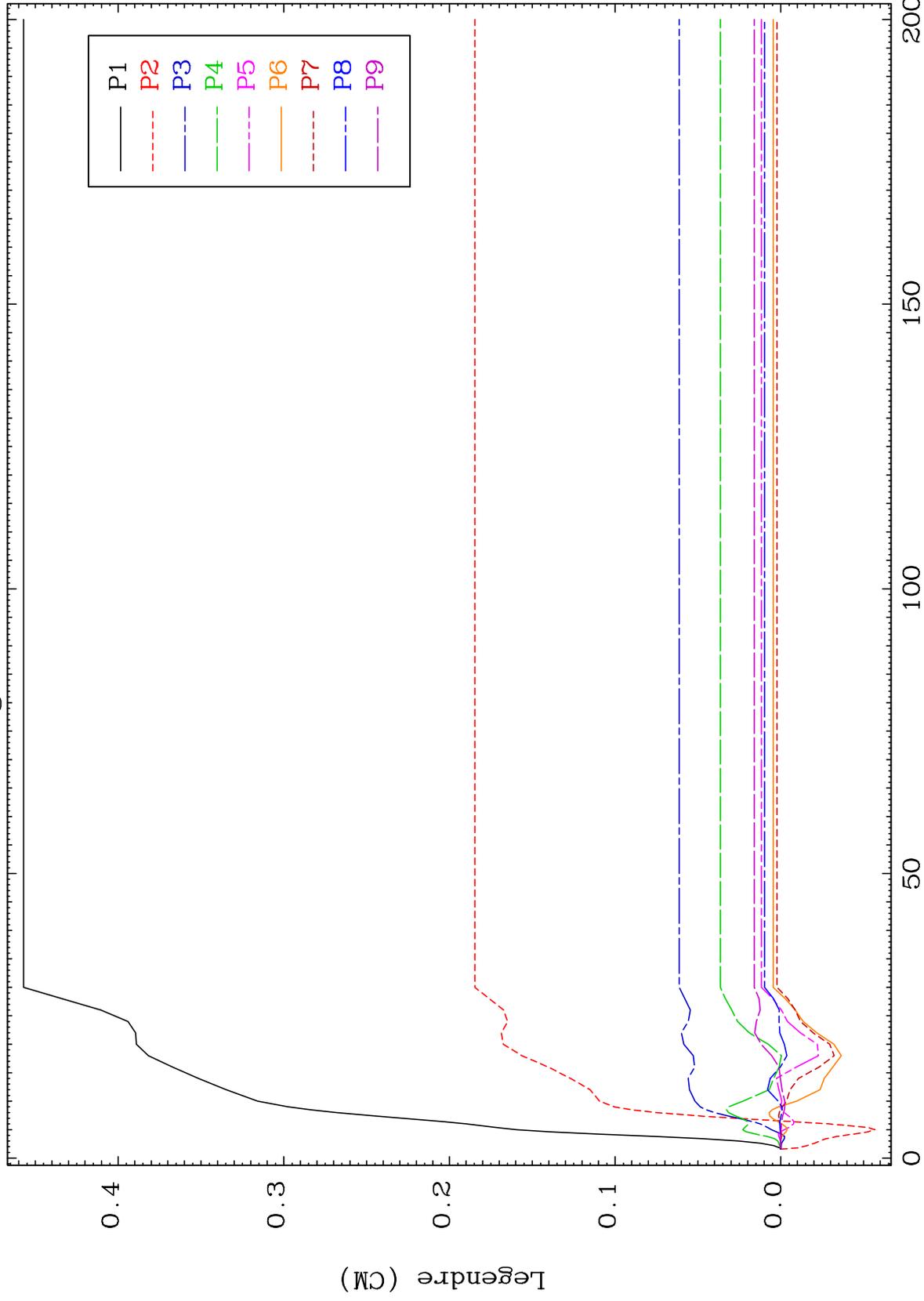
Incident Energy (MeV)

77

MAT 4943

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

49-In-119



78

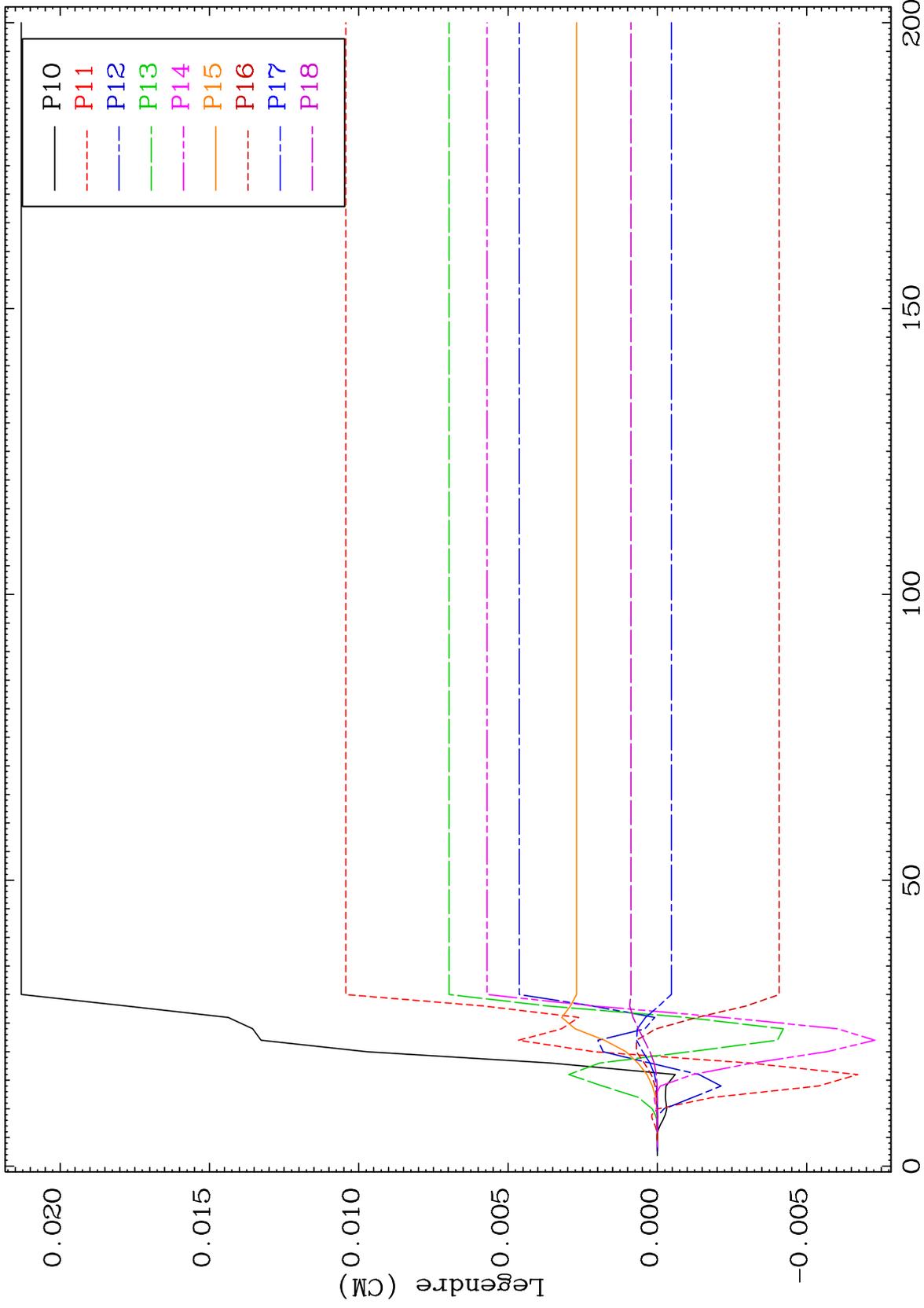
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



79

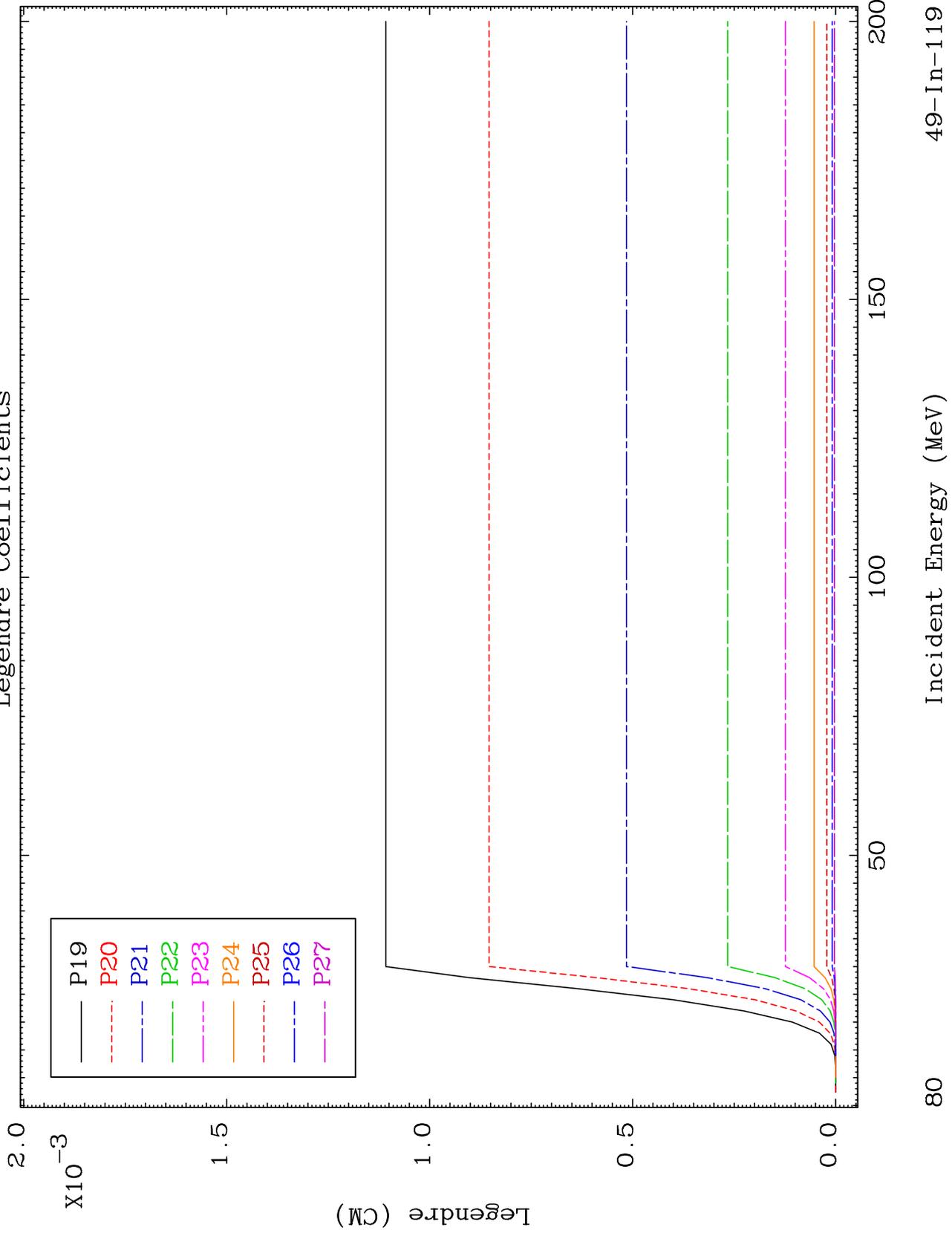
Incident Energy (MeV)

49-In-119

MAT 4943

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

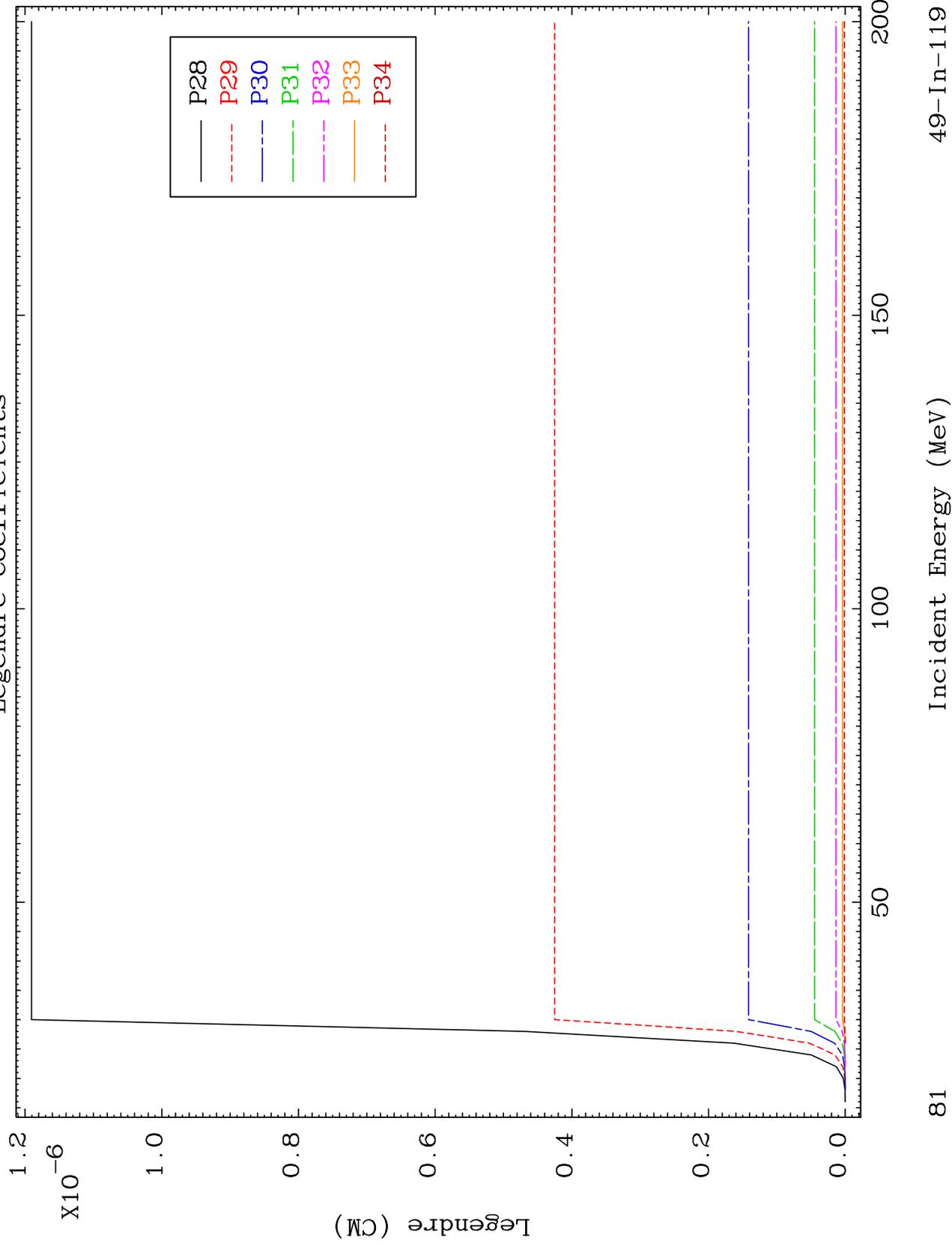
49-In-119



MAT 4943

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

49-In-119



81

Incident Energy (MeV)

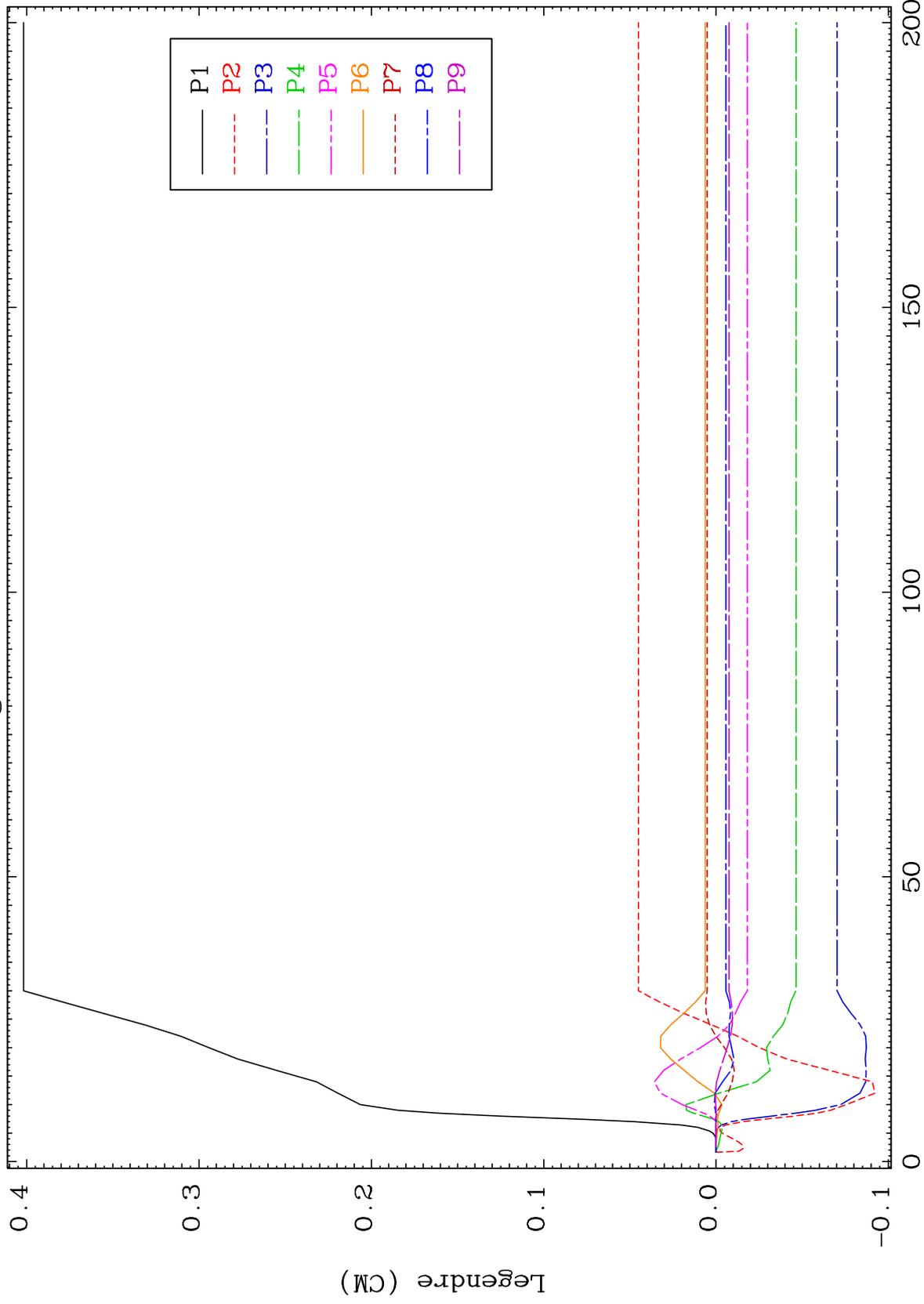
49-In-119

MAT 4943

MT= 67 (n,n') Level

49-In-119

Legendre Coefficients



82

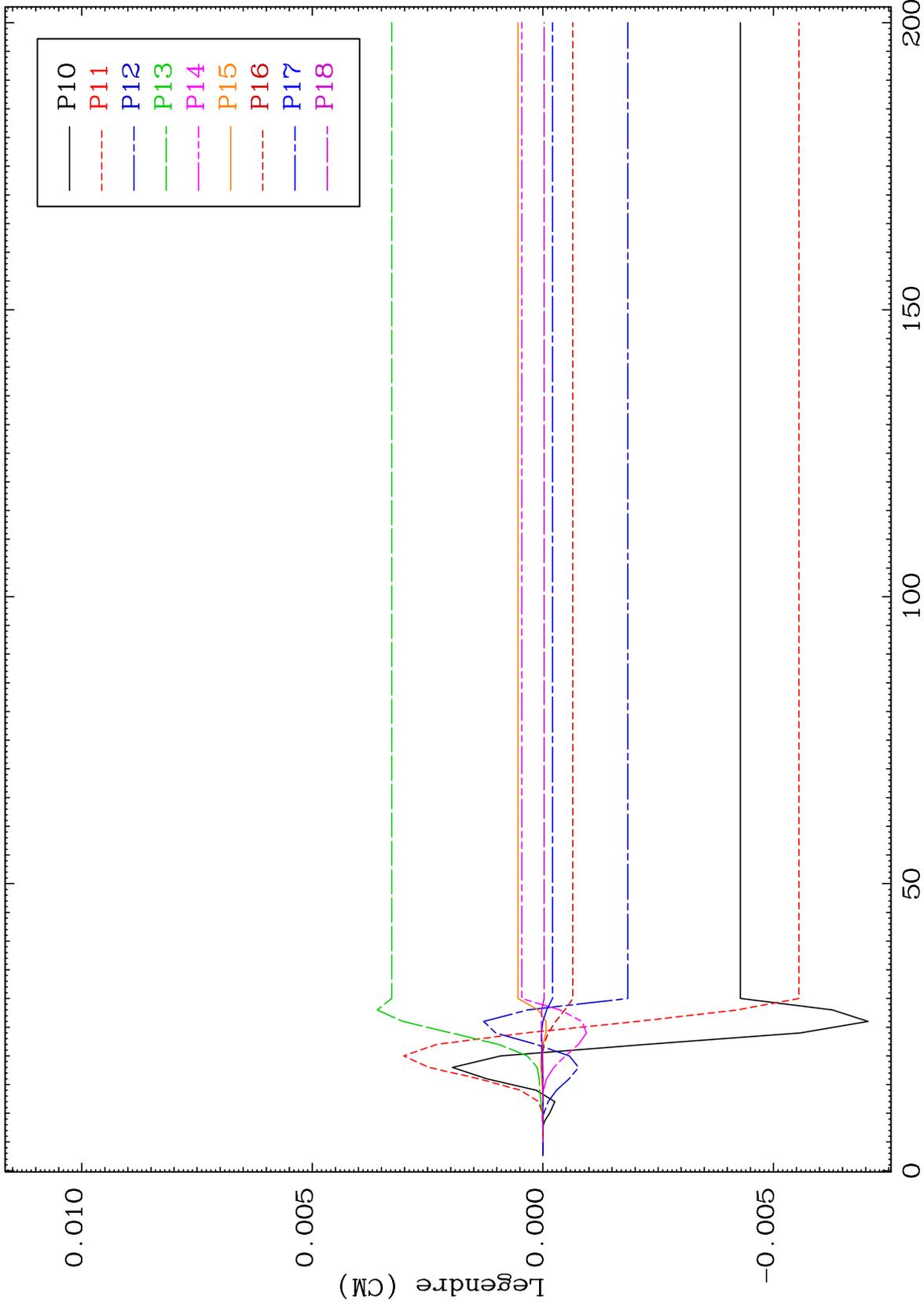
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



83

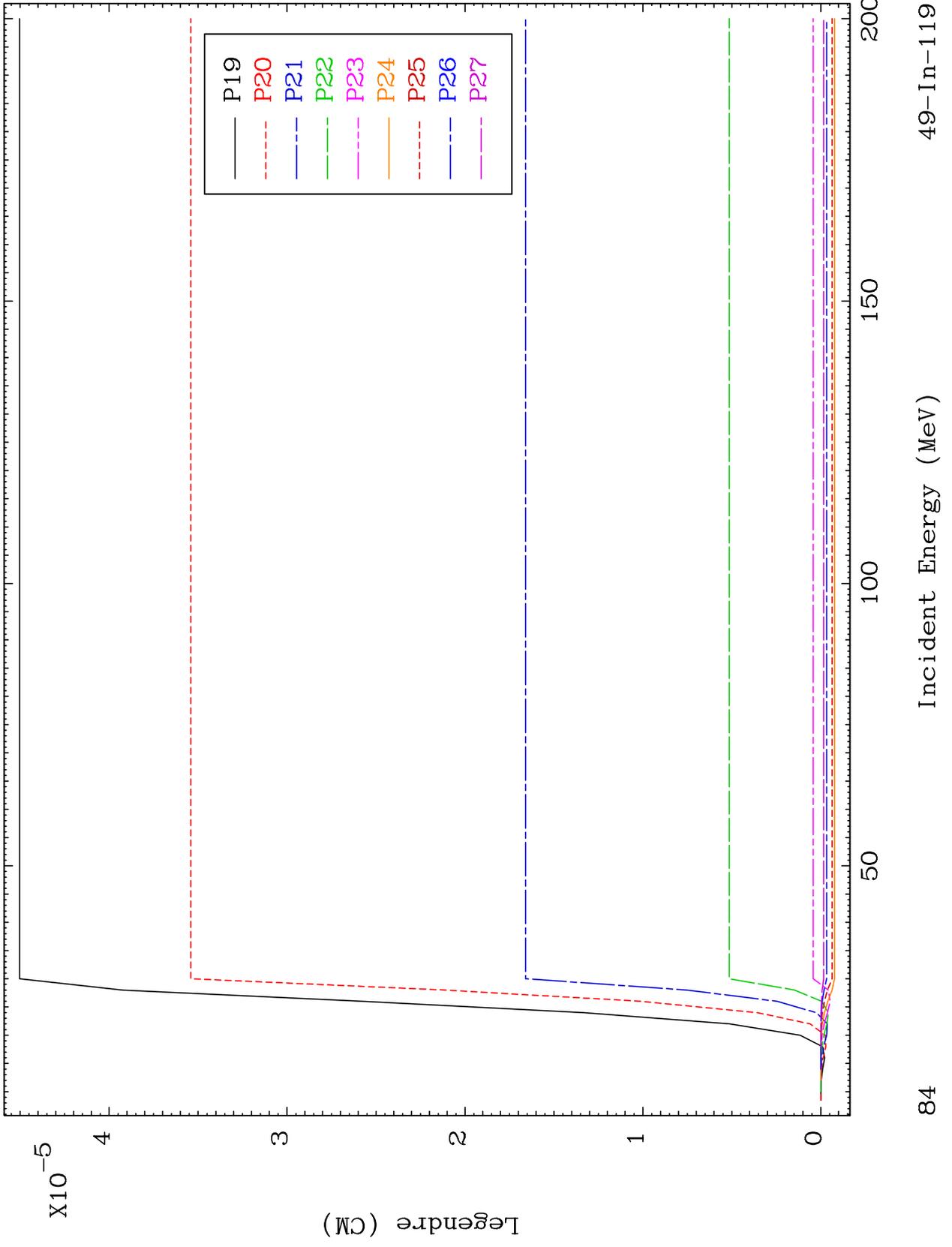
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119

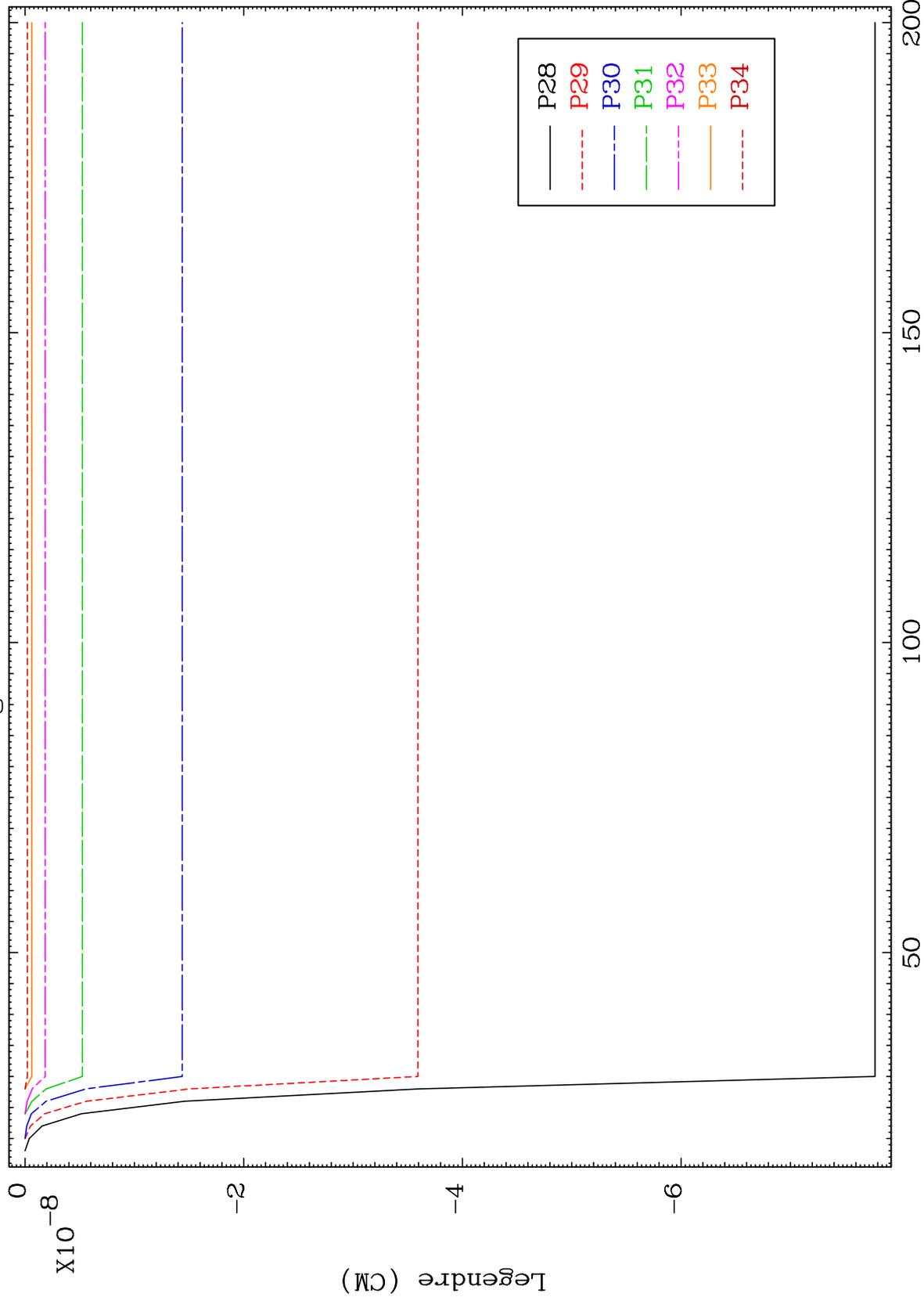


MAT 4943

MT= 67 (n,n') Level

49-In-119

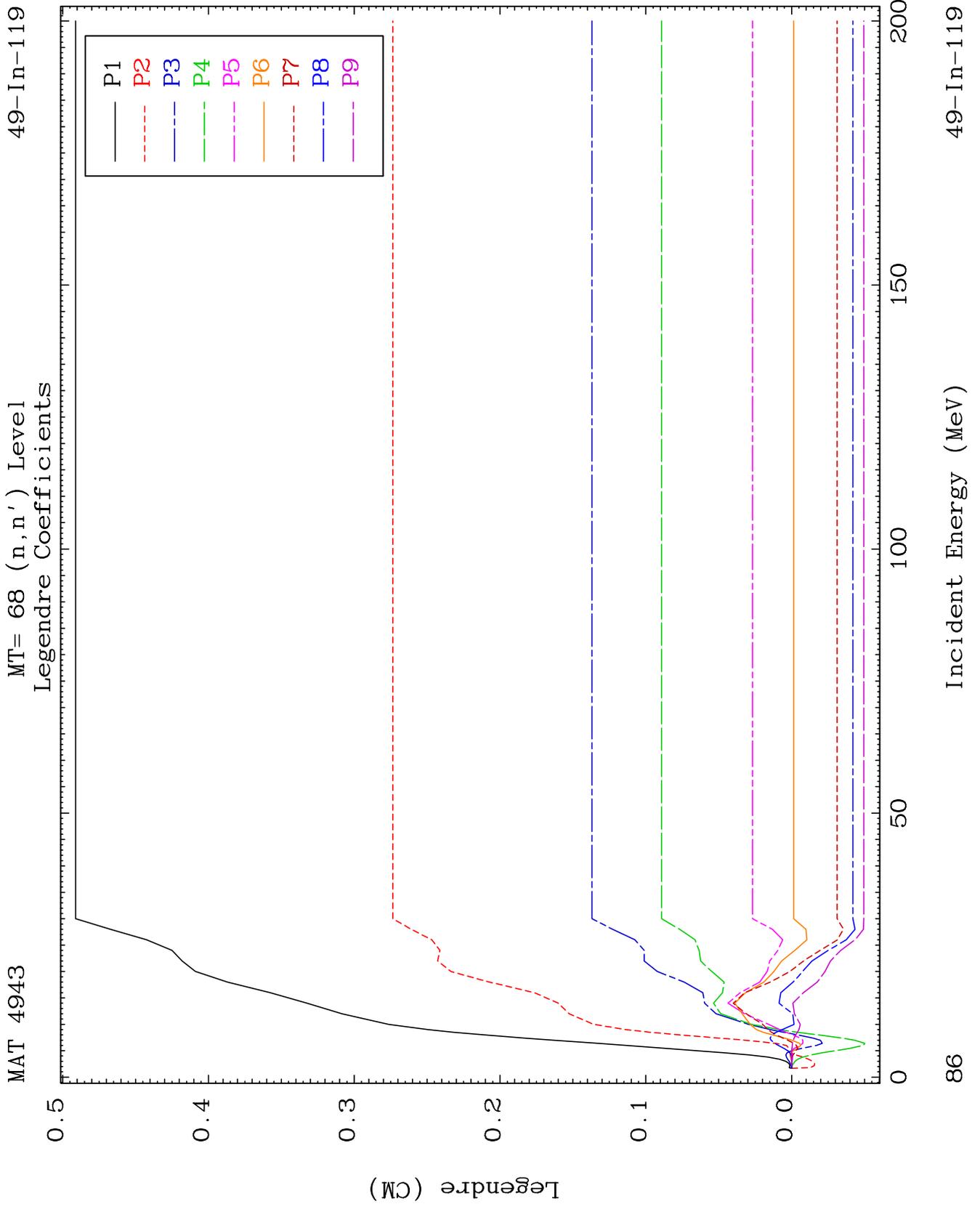
Legendre Coefficients



85

Incident Energy (MeV)

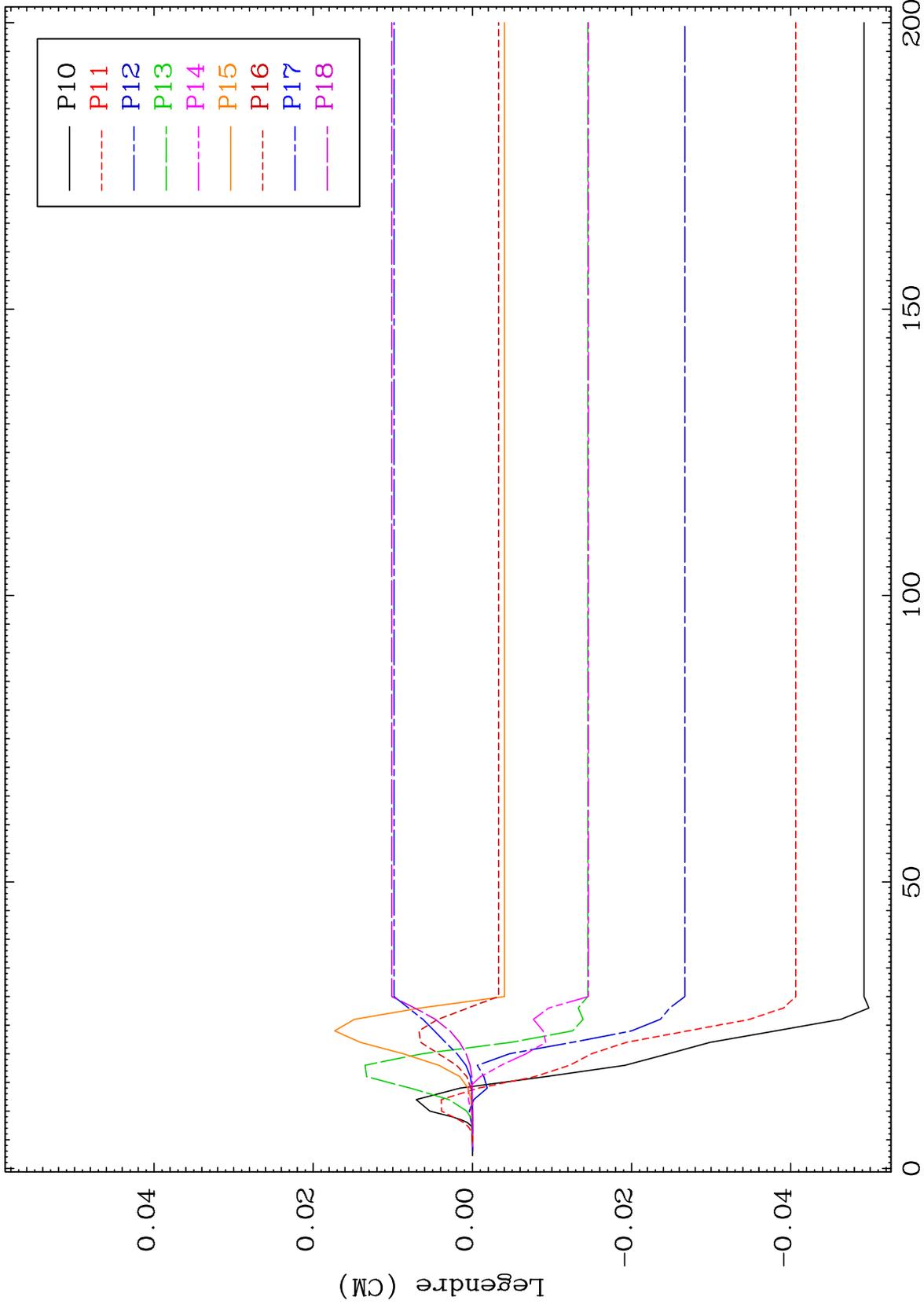
49-In-119



MAT 4943

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

49-In-119



87

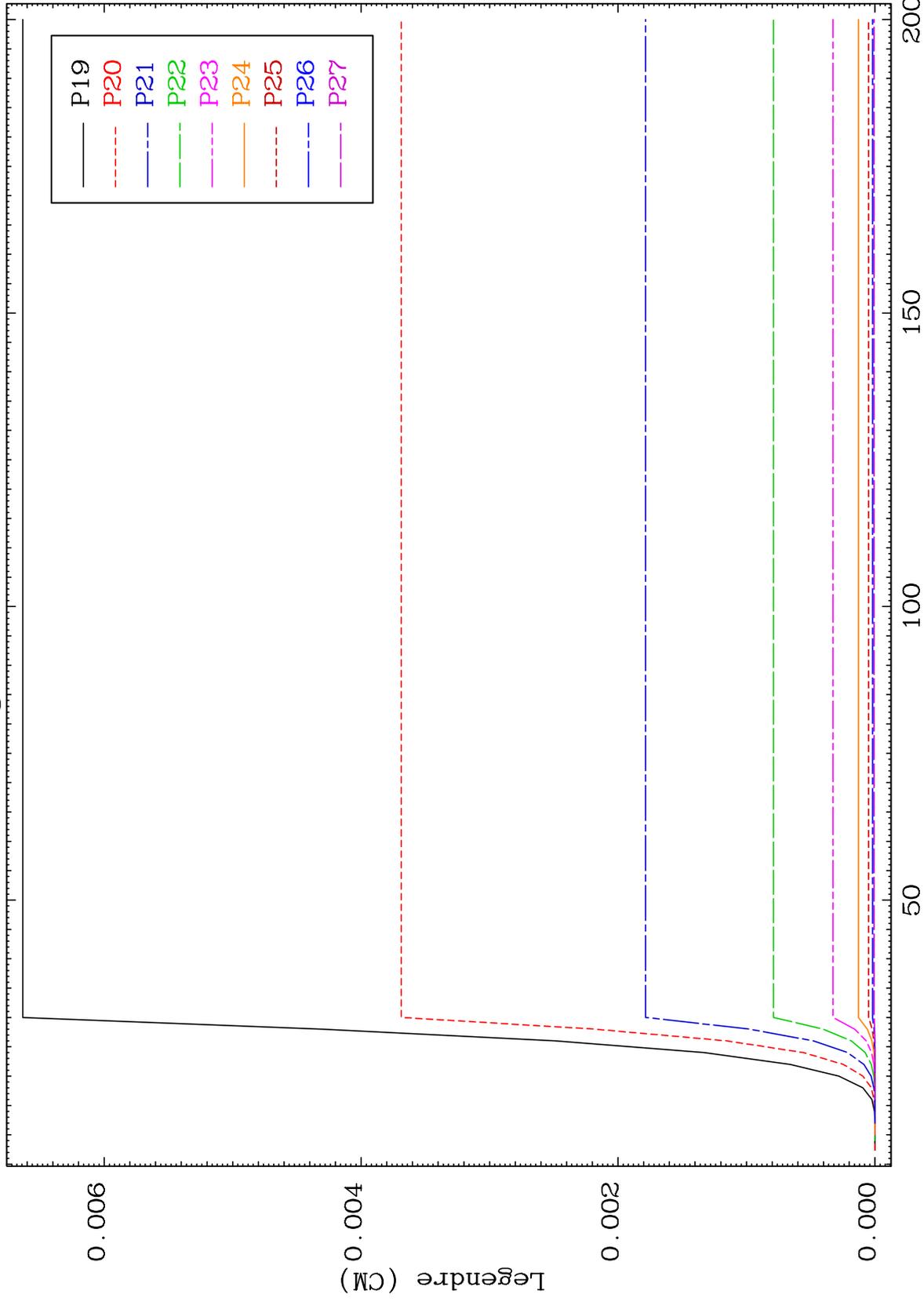
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



88

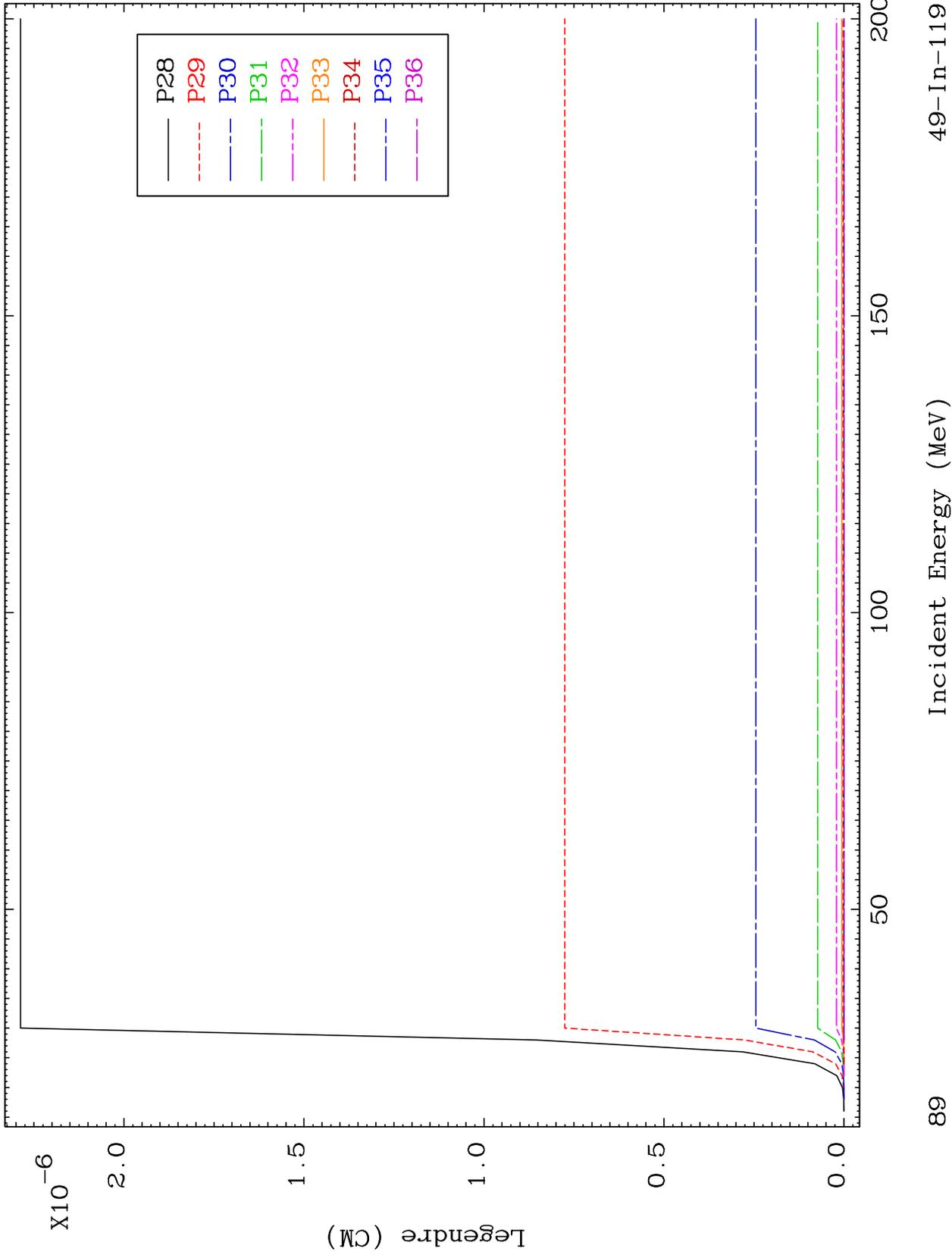
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



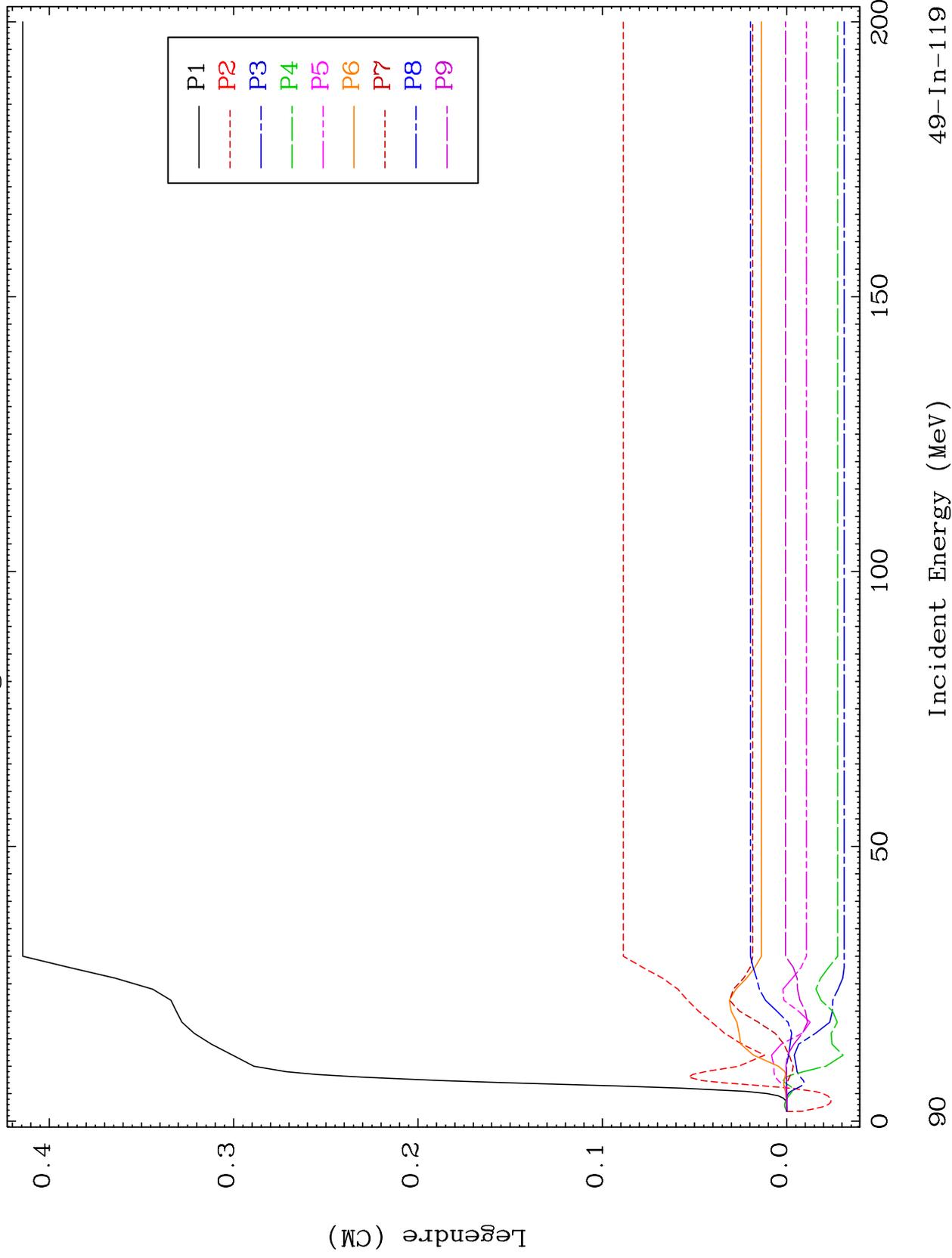
89

49-In-119

MAT 4943

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

49-In-119



49-In-119

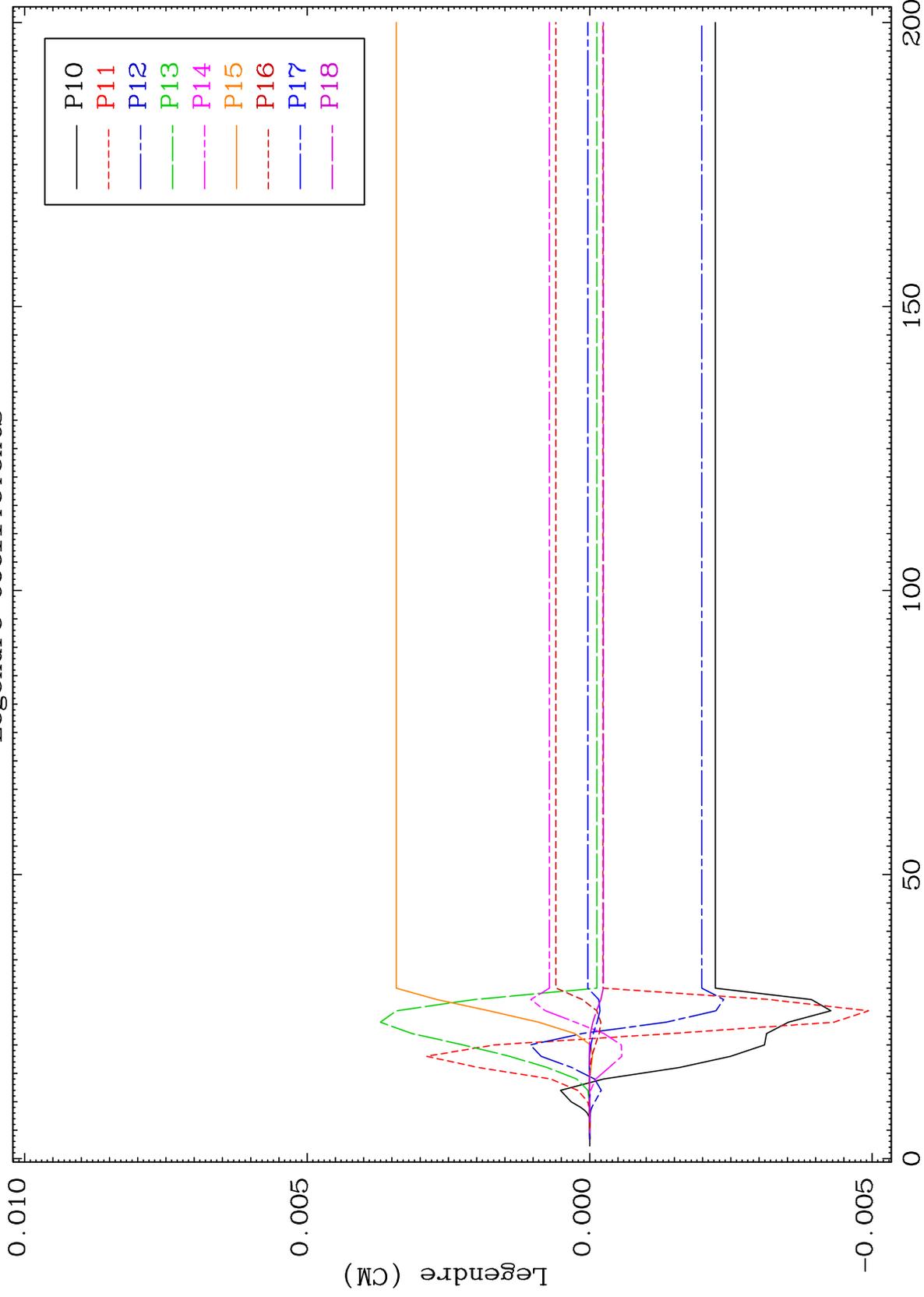
Incident Energy (MeV)

90

MAT 4943

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

49-In-119



91

Incident Energy (MeV)

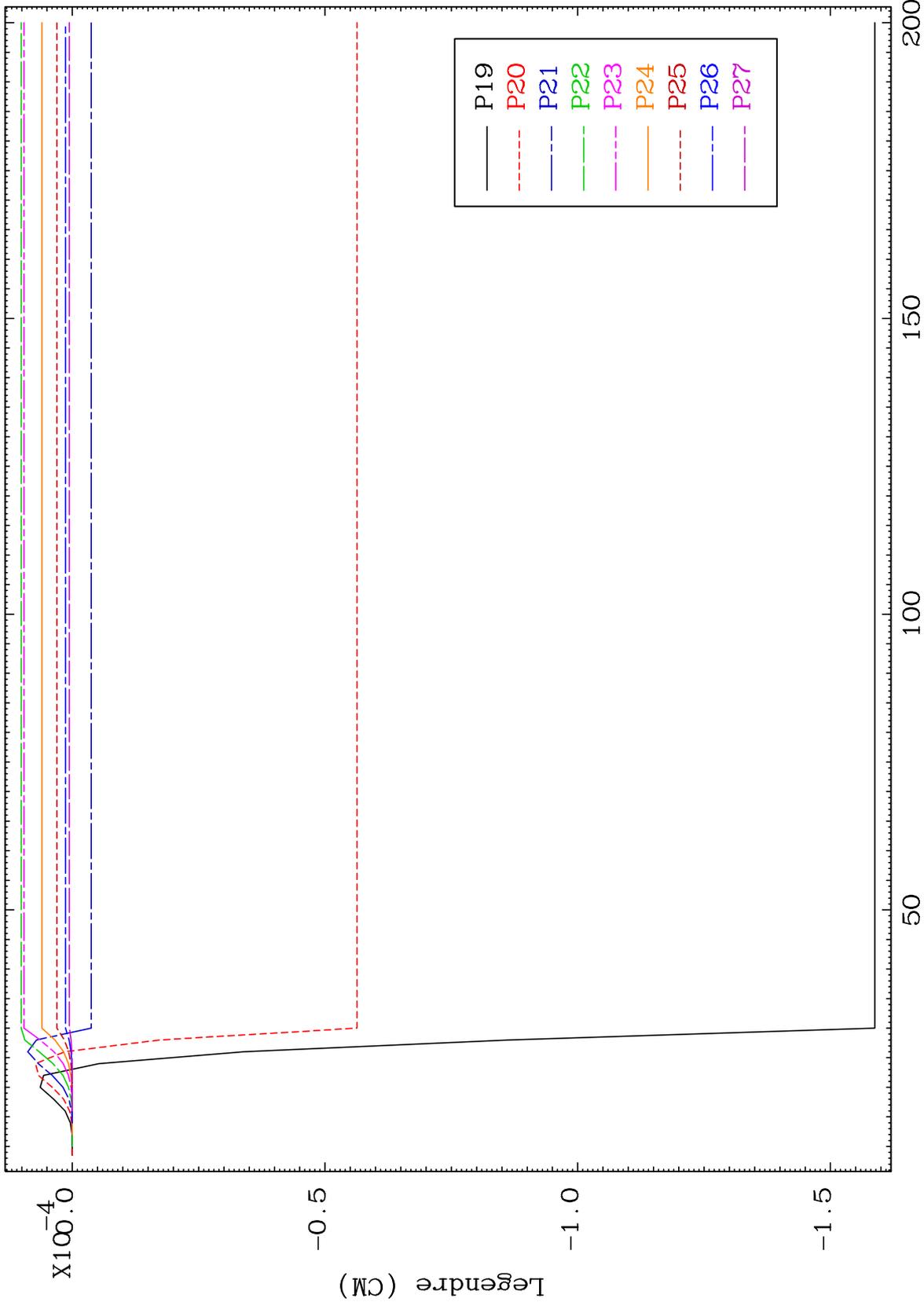
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MAT 4943

MT= 69 (n,n') Level

49-In-119

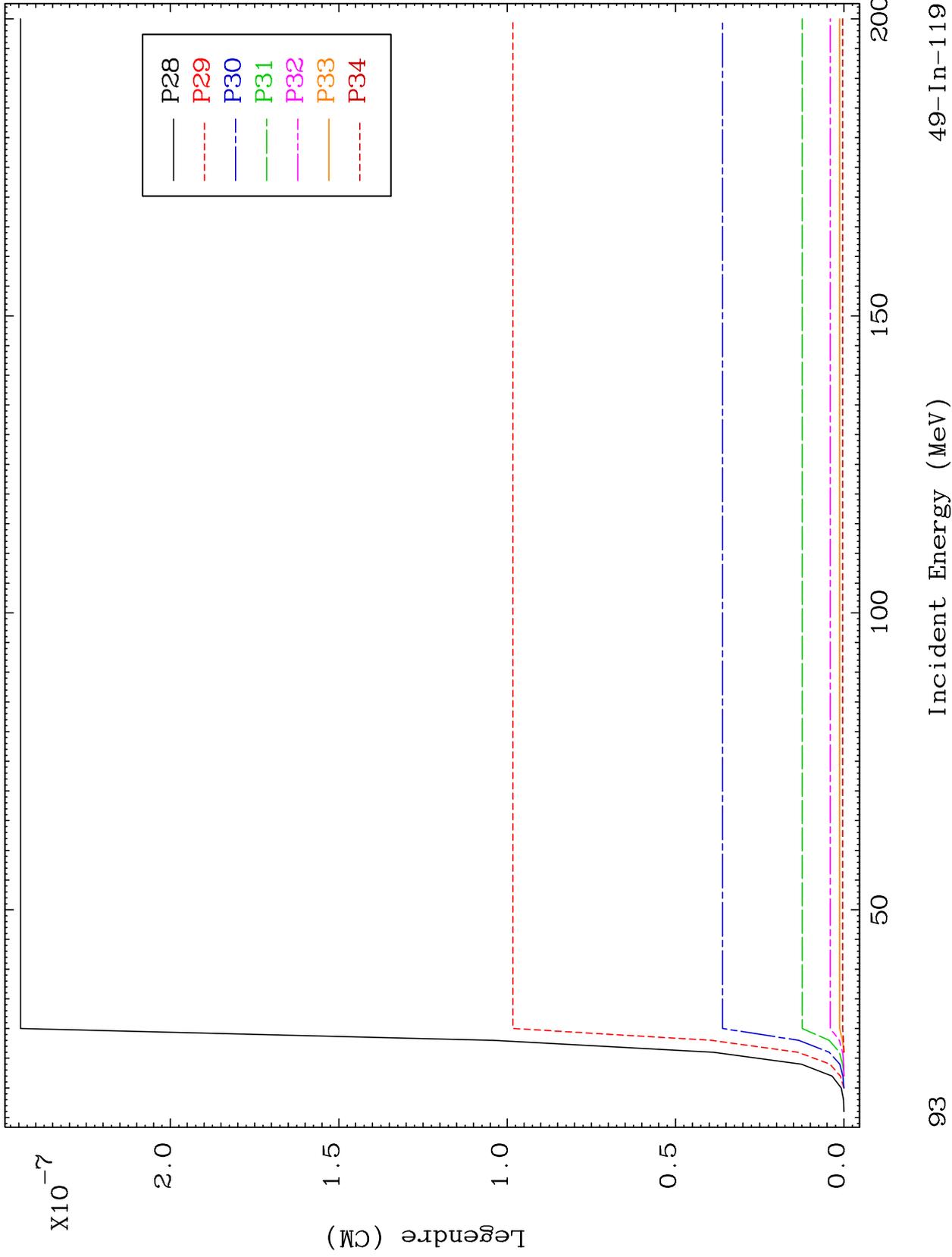
Legendre Coefficients



MAT 4943

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

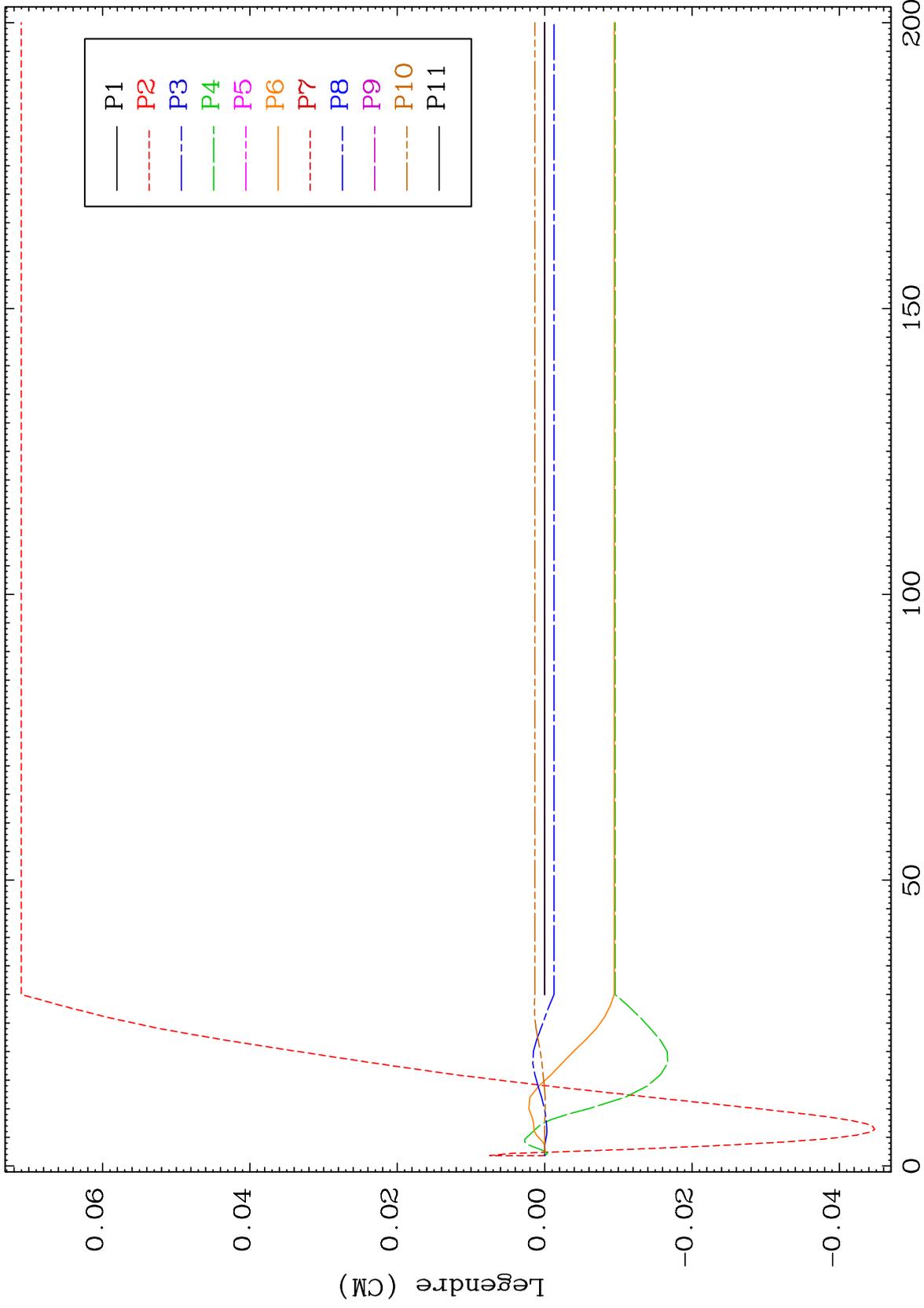
49-In-119



MAT 4943

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

49-In-119



94

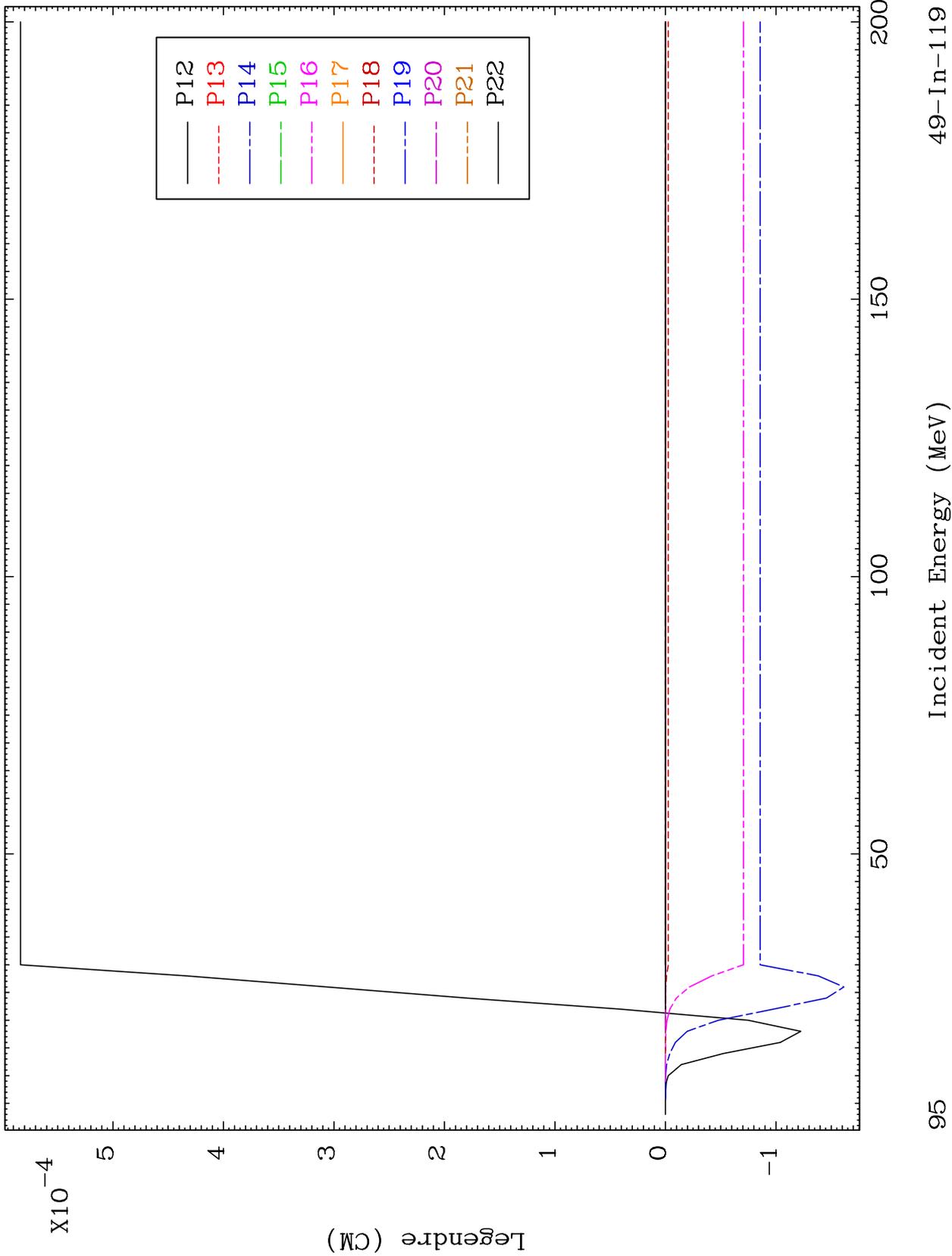
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



95

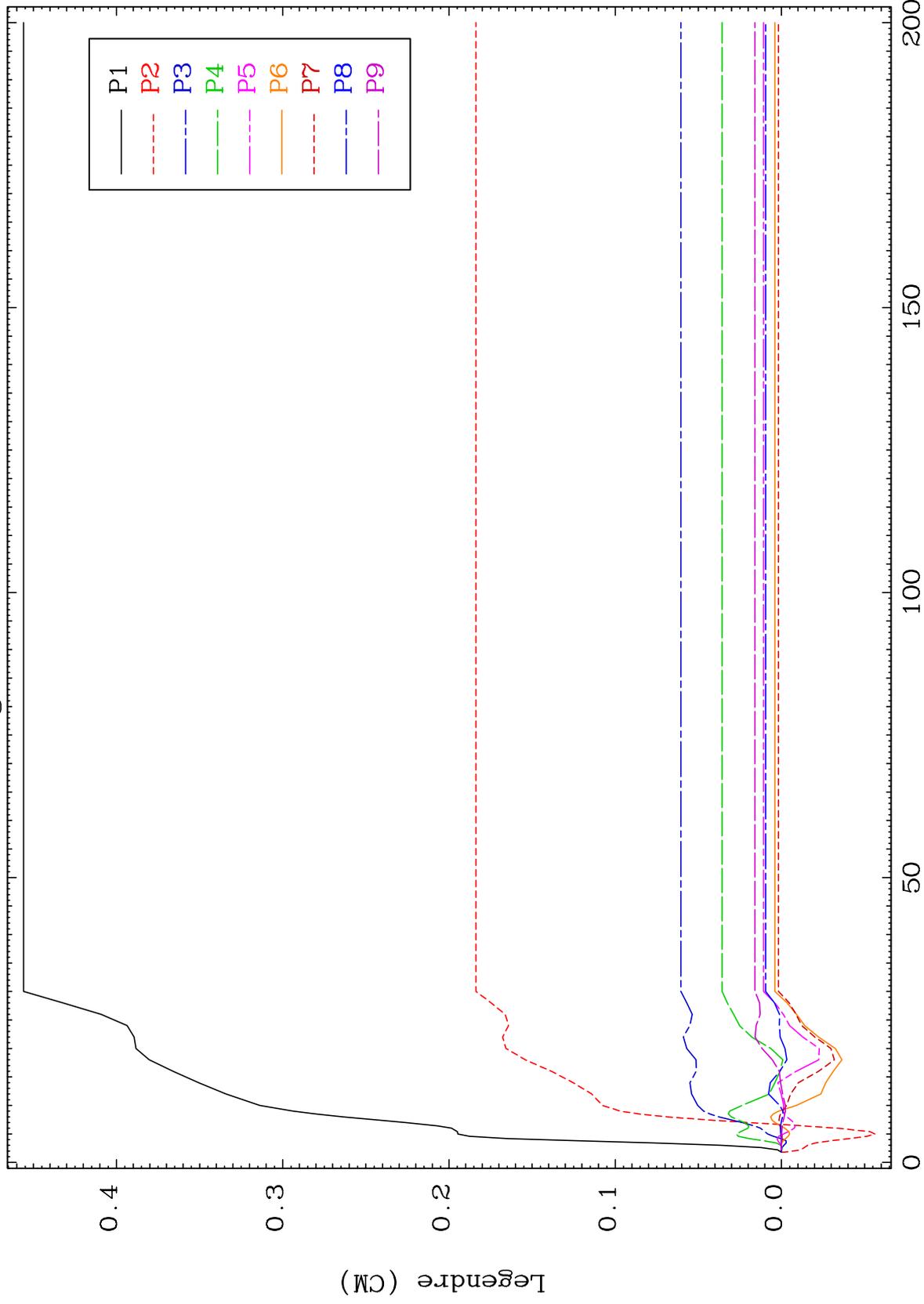
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



96

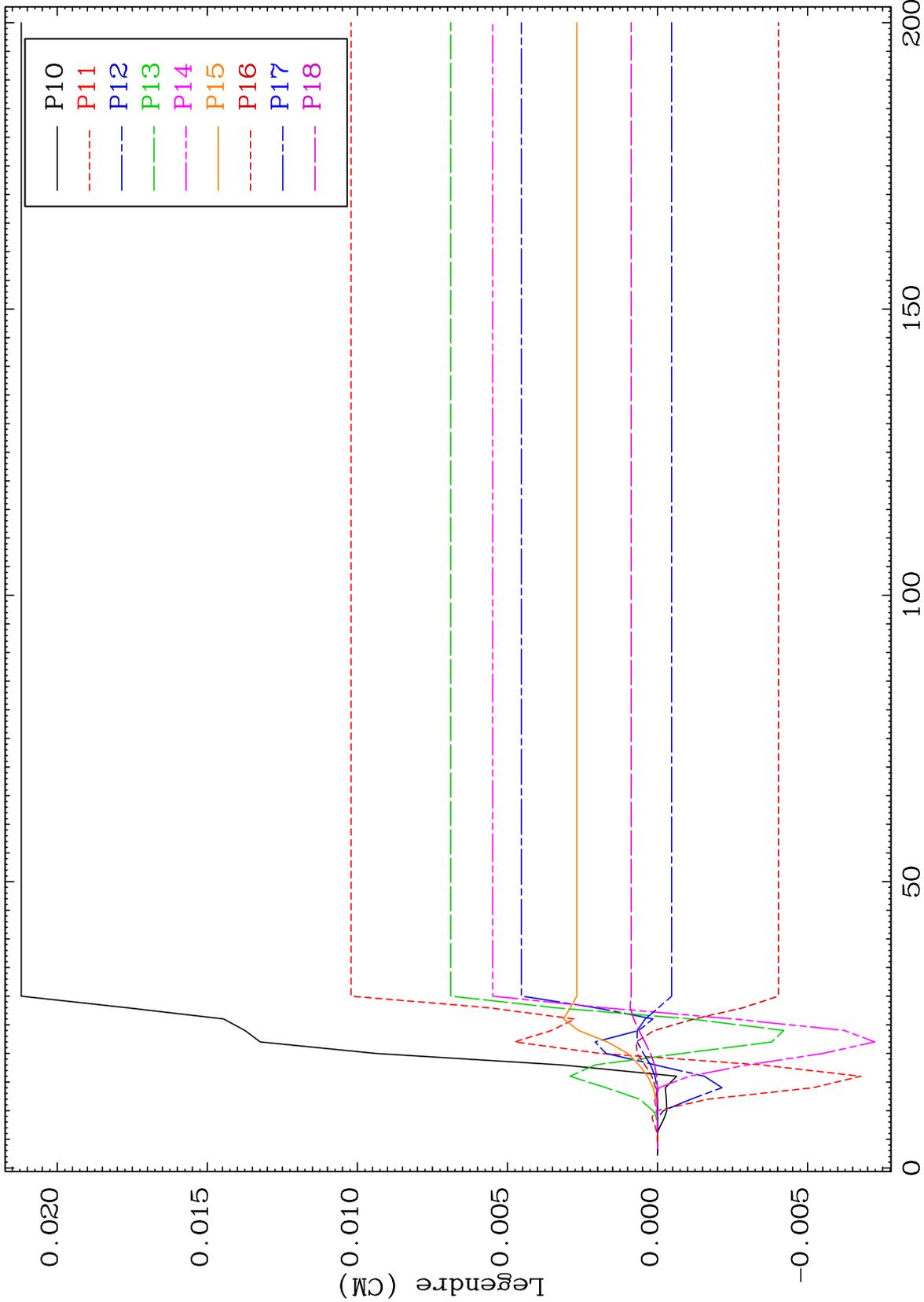
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



97

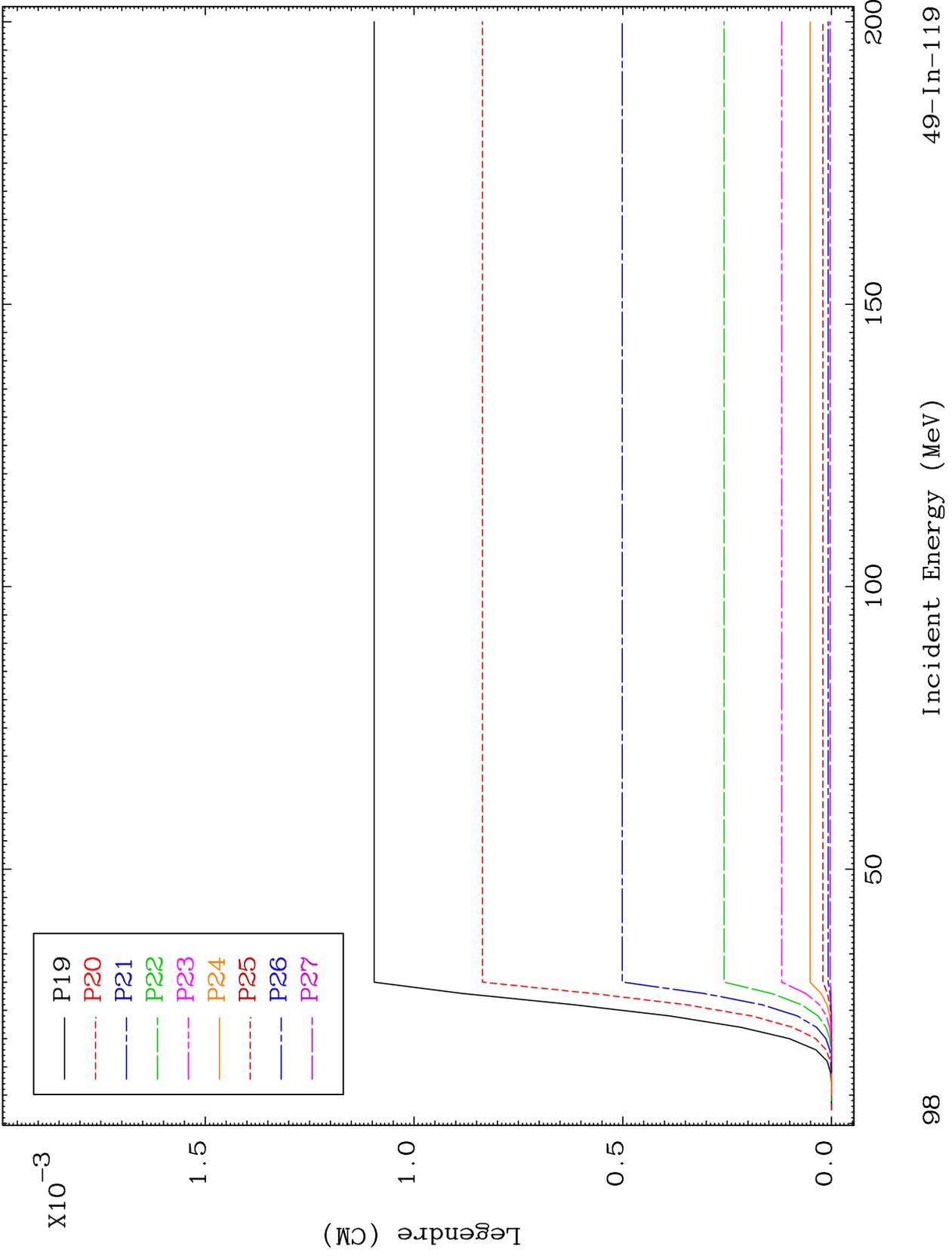
Incident Energy (MeV)

49-In-119

MAT 4943

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

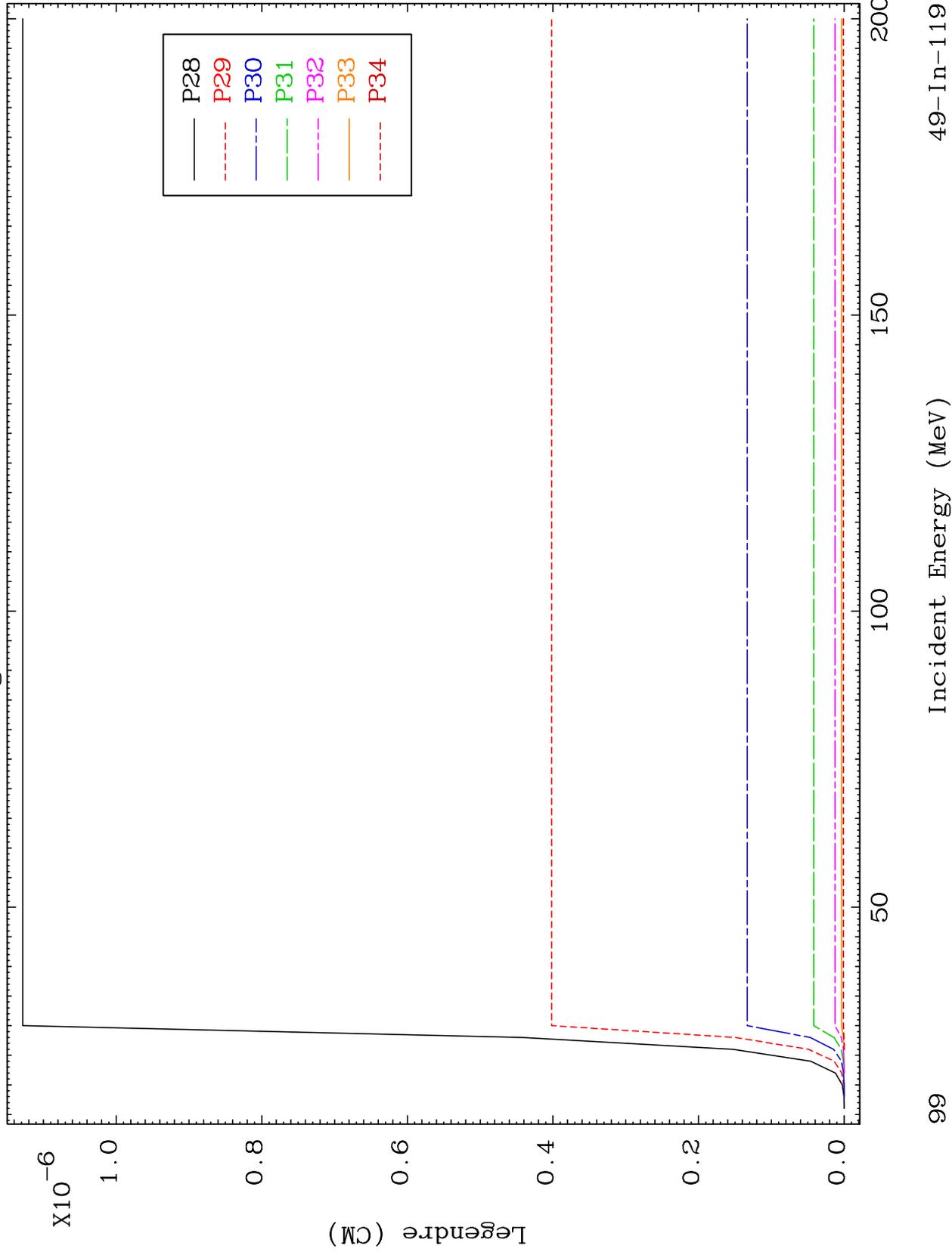
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MAT 4943

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

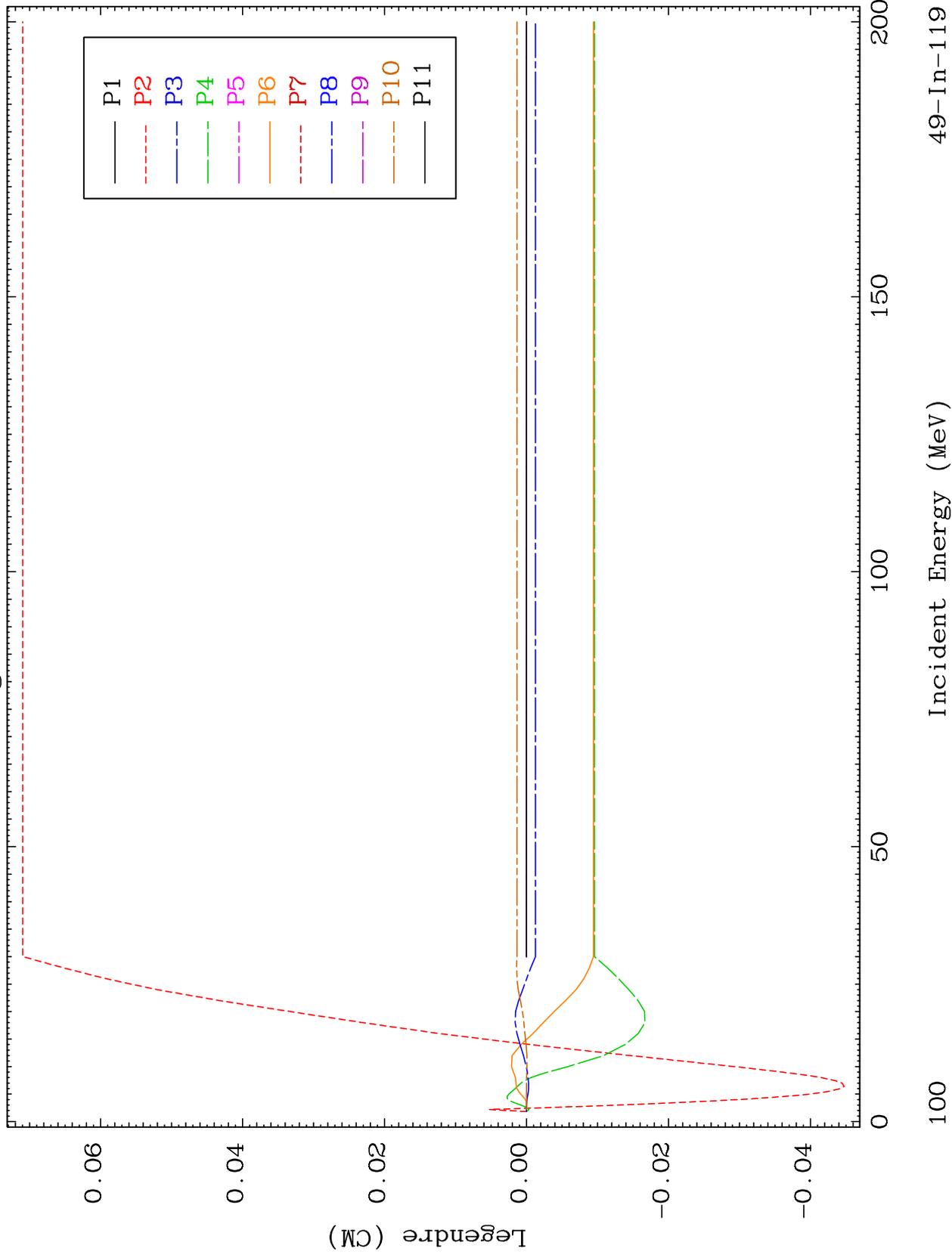
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MAT 4943

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

49-In-119



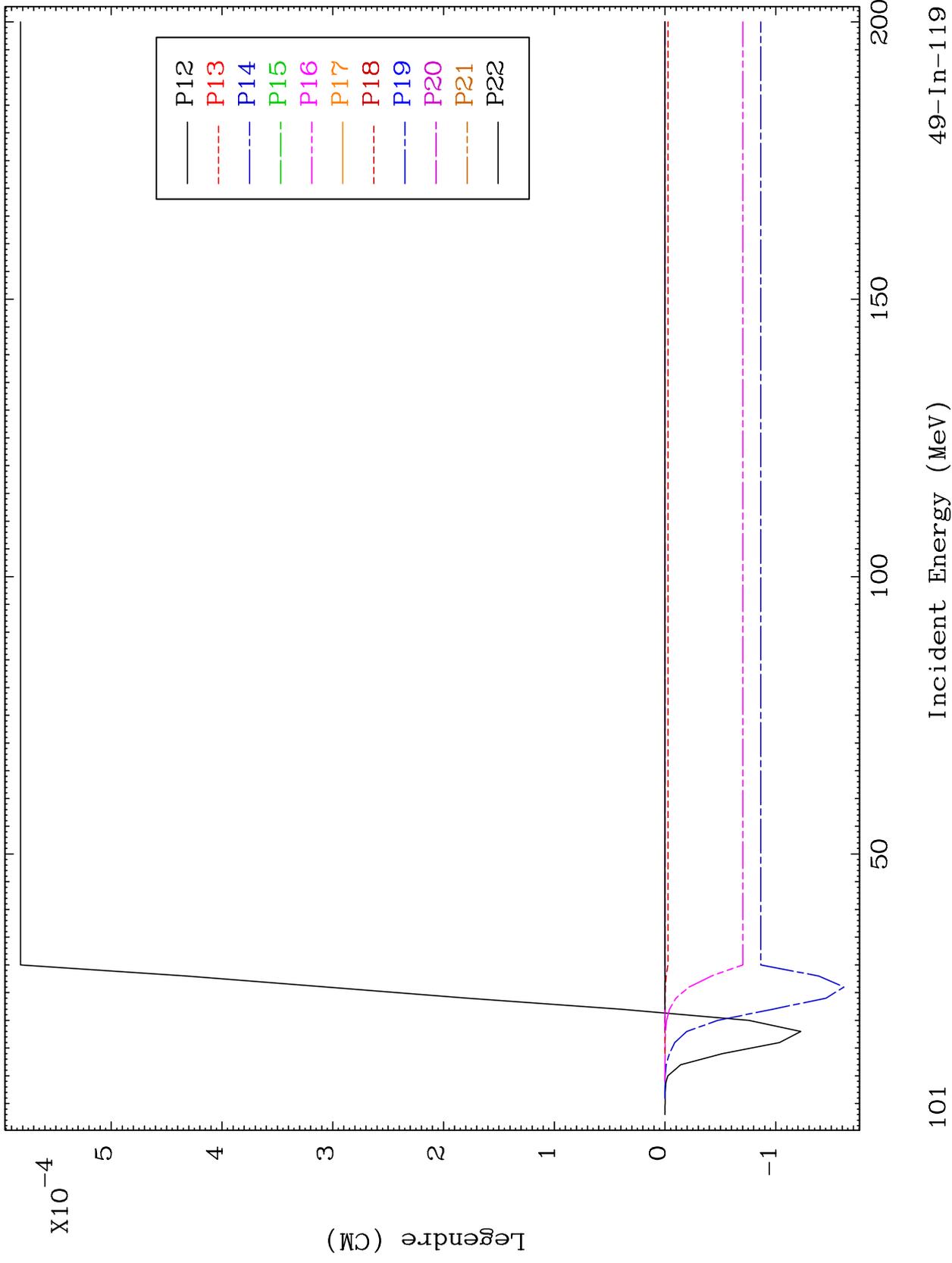
49-In-119

Incident Energy (MeV)

MAT 4943

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

49-In-119



101

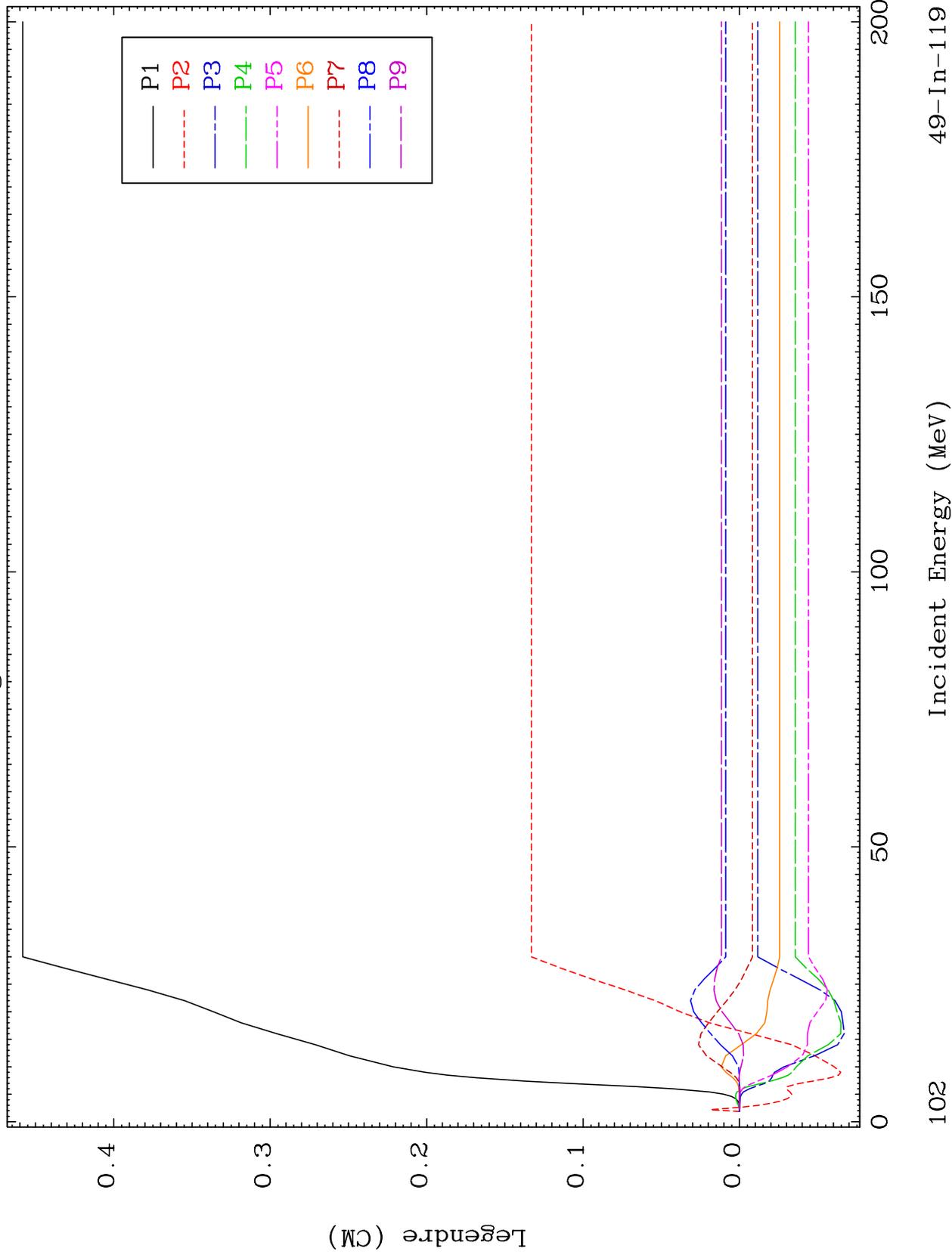
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



49-In-119

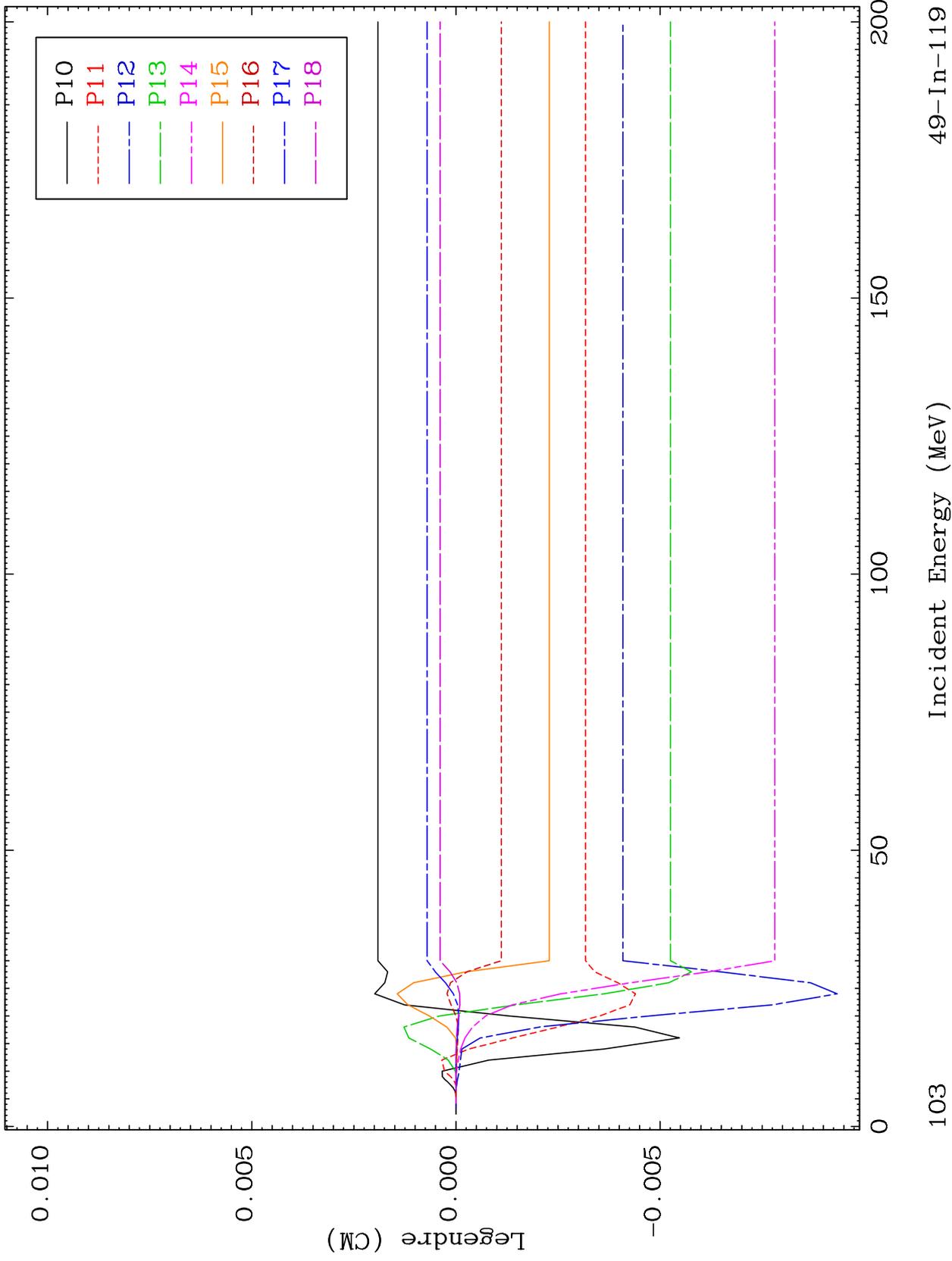
Incident Energy (MeV)

102

MAT 4943

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

49-In-119



103

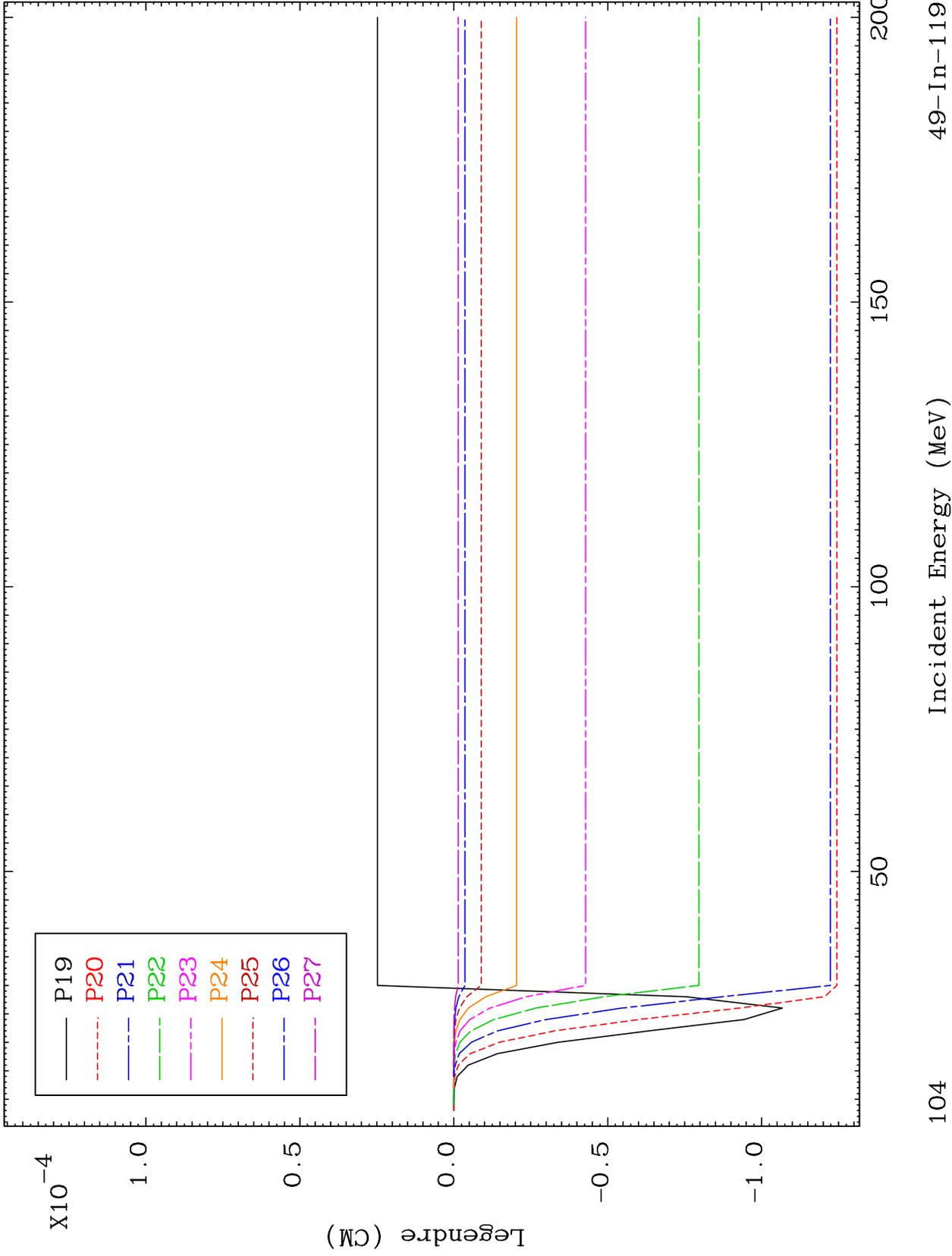
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



104

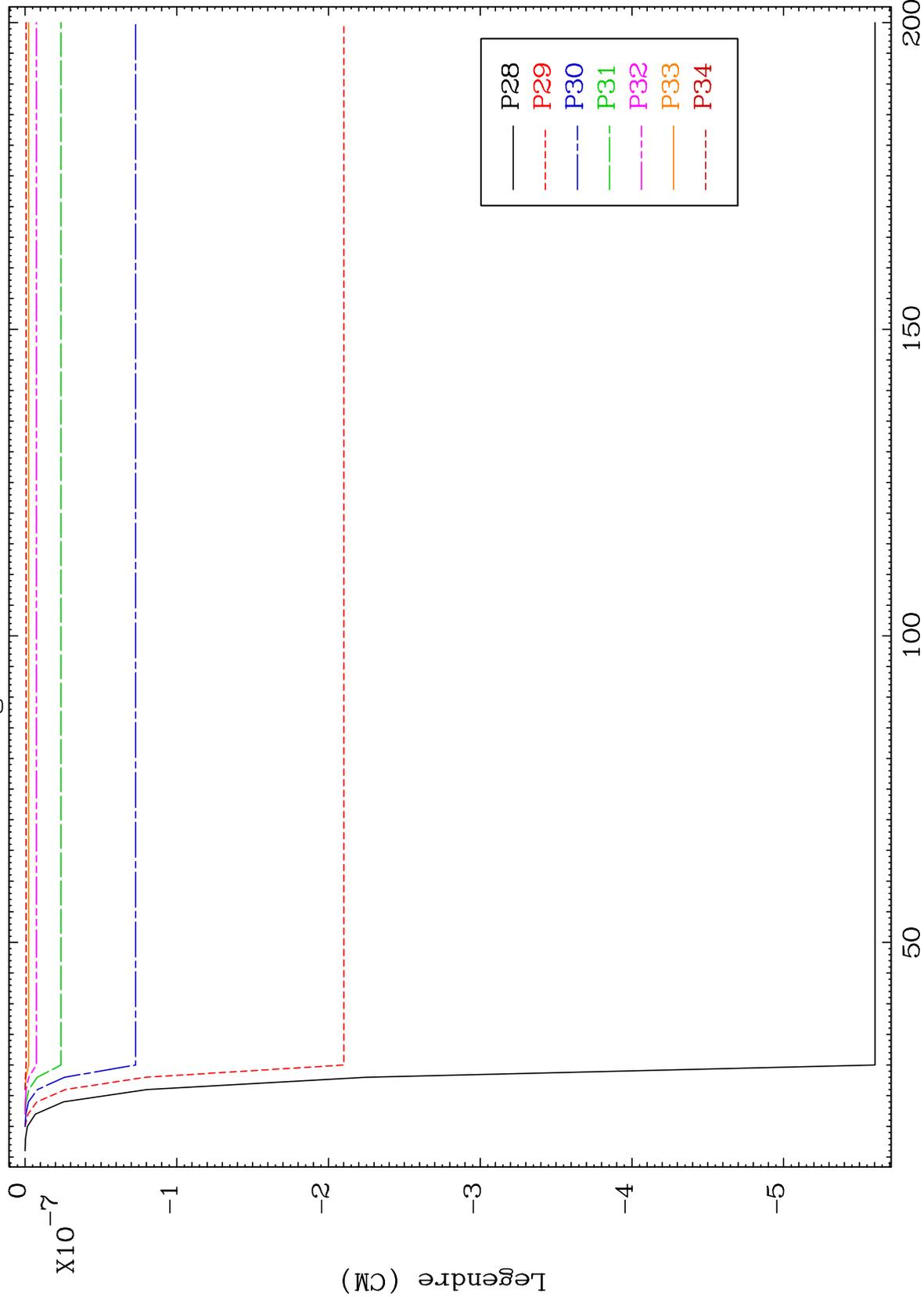
49-In-119

MAT 4943

MT= 73 (n,n') Level

49-In-119

Legendre Coefficients



105

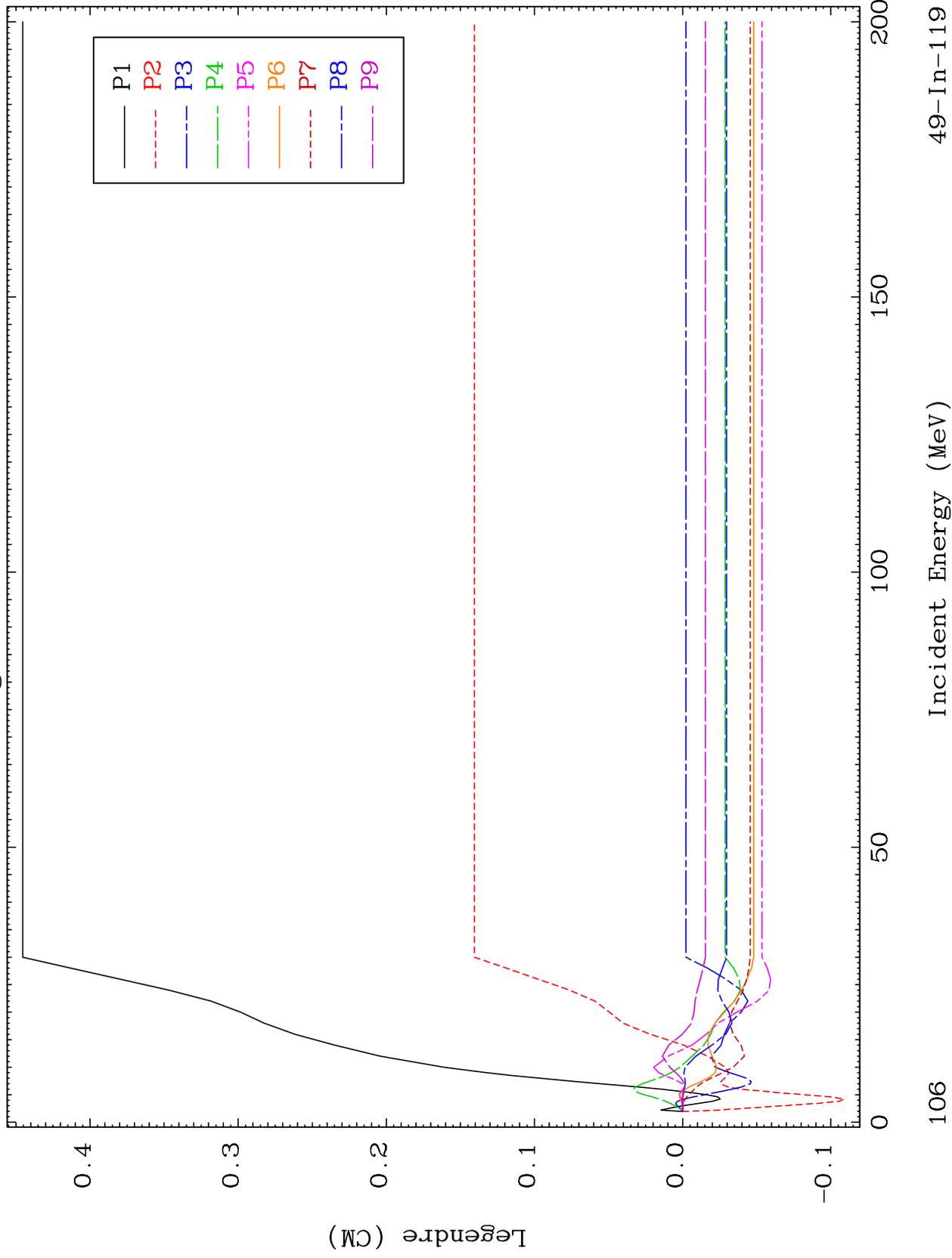
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



49-In-119

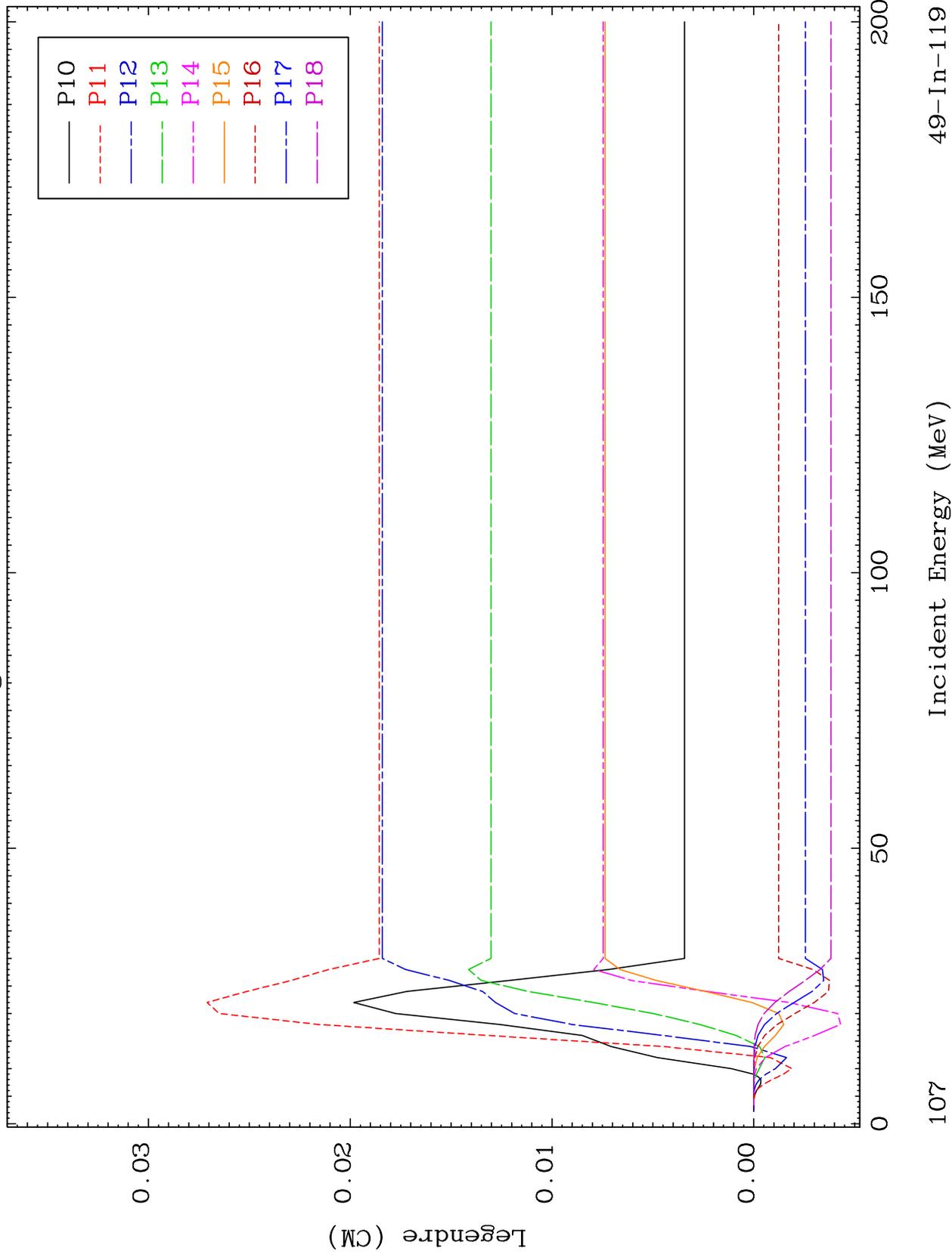
Incident Energy (MeV)

106

MAT 4943

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

49-In-119

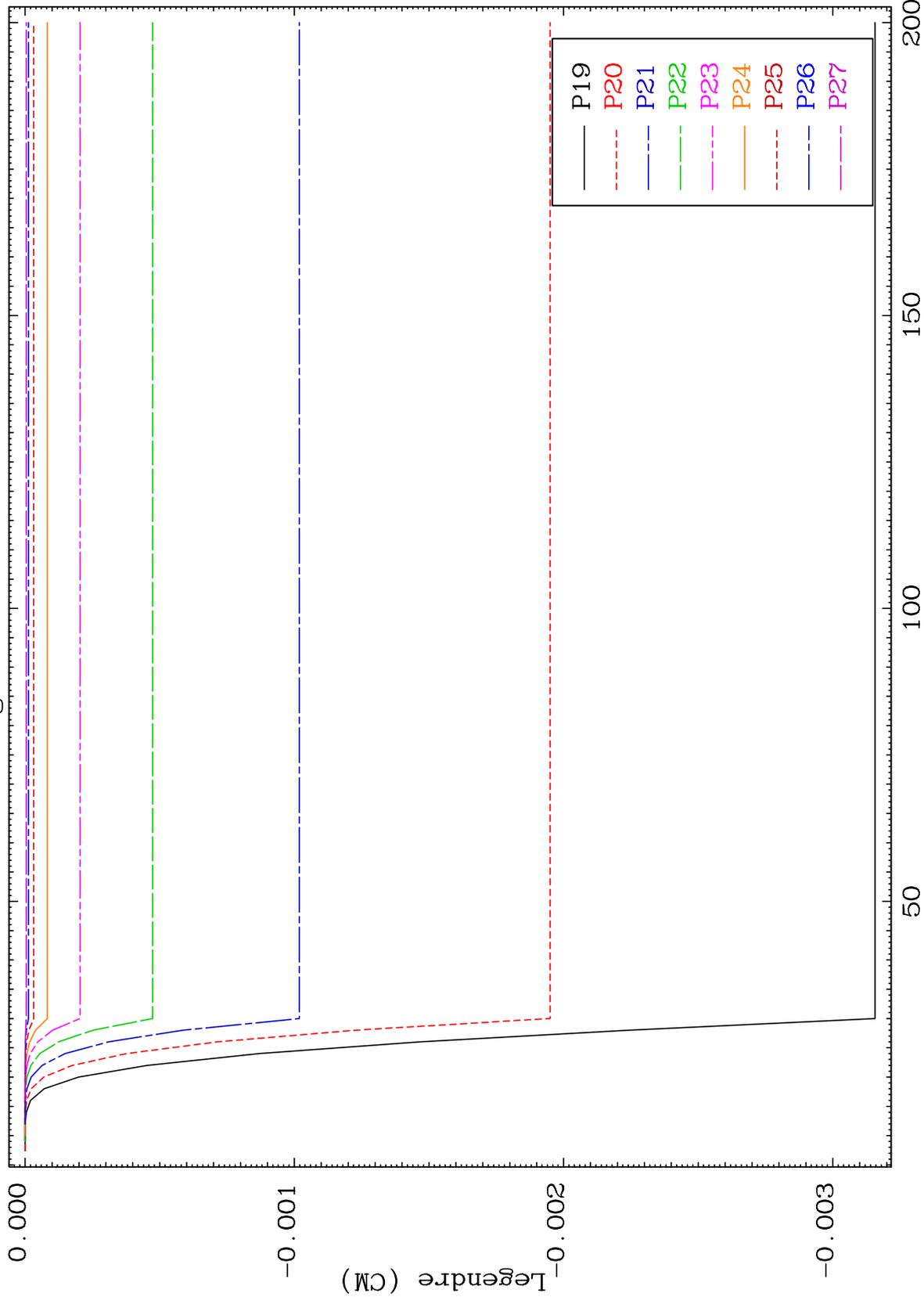


MAT 4943

MT= 74 (n,n') Level

49-In-119

Legendre Coefficients



108

Incident Energy (MeV)

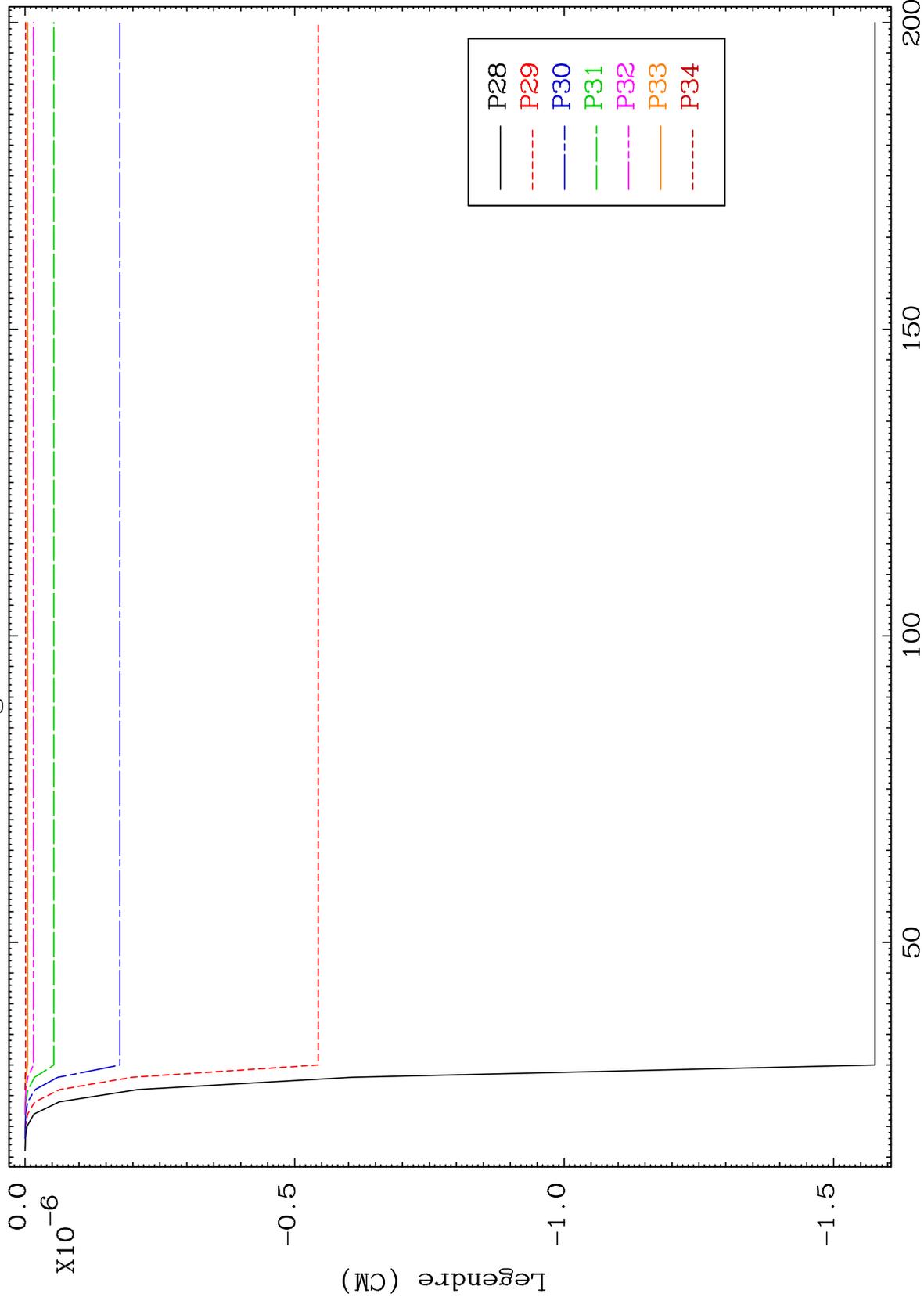
49-In-119

MAT 4943

MT= 74 (n,n') Level

49-In-119

Legendre Coefficients



109

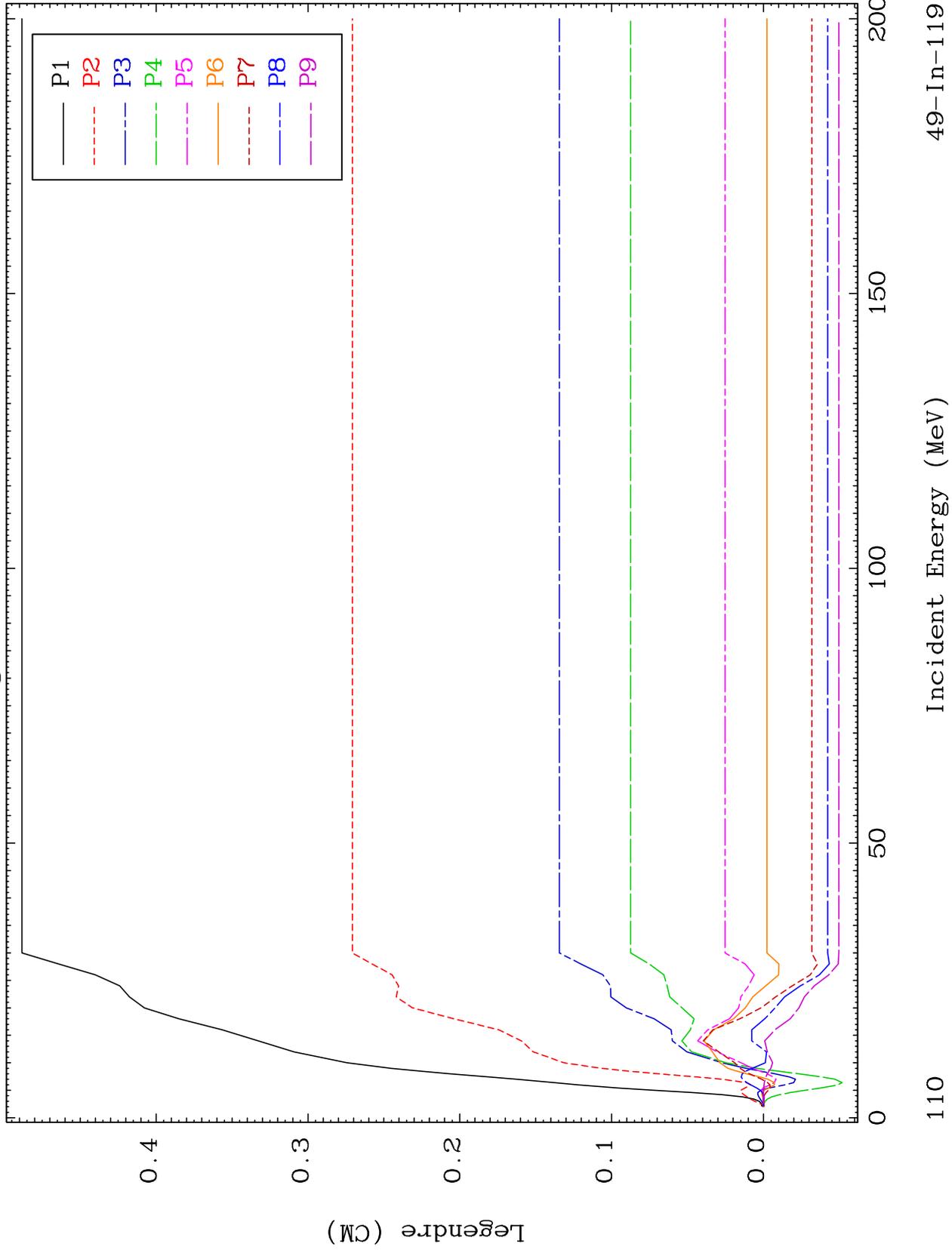
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



49-In-119

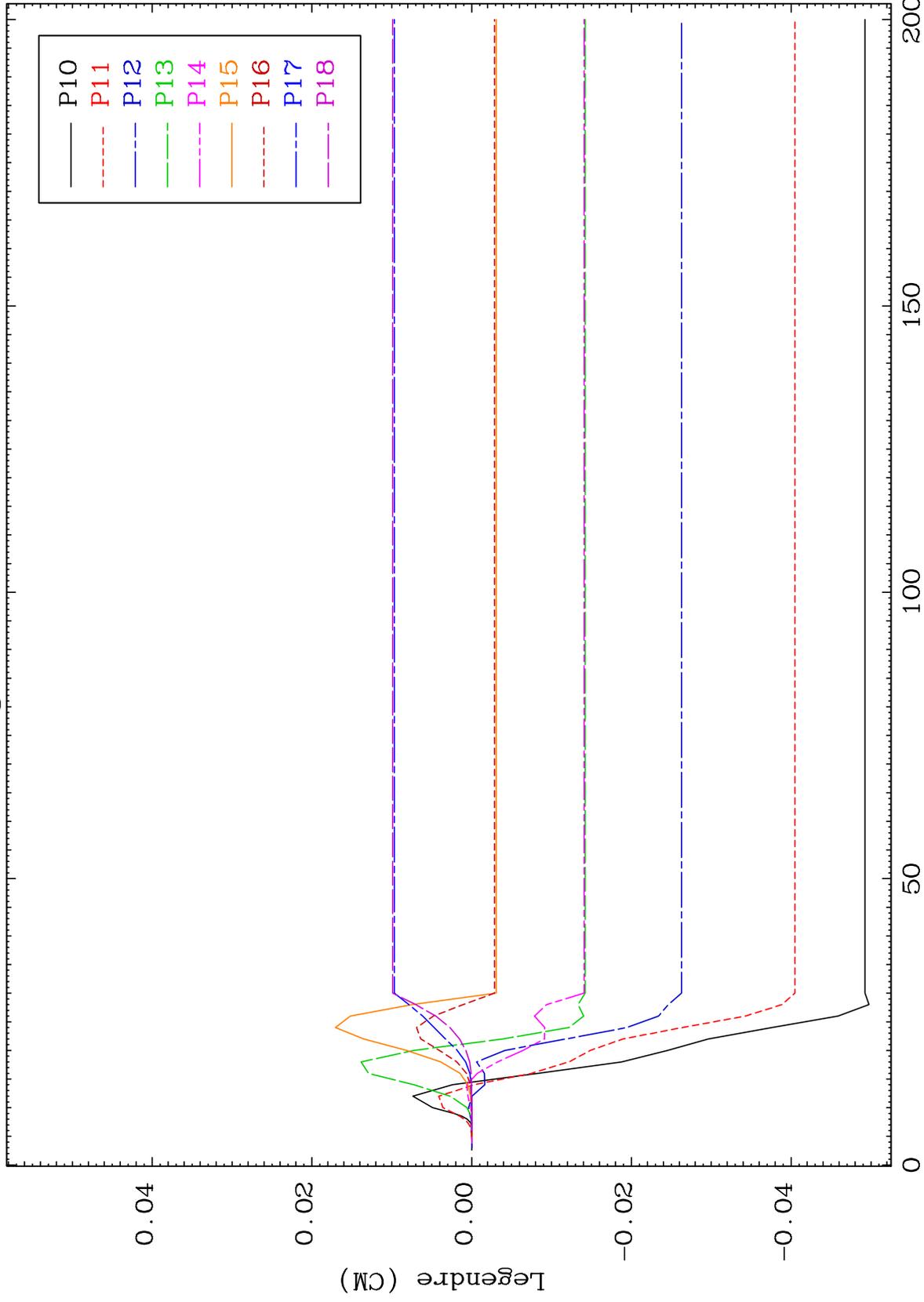
Incident Energy (MeV)

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MAT 4943

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

49-In-119



111

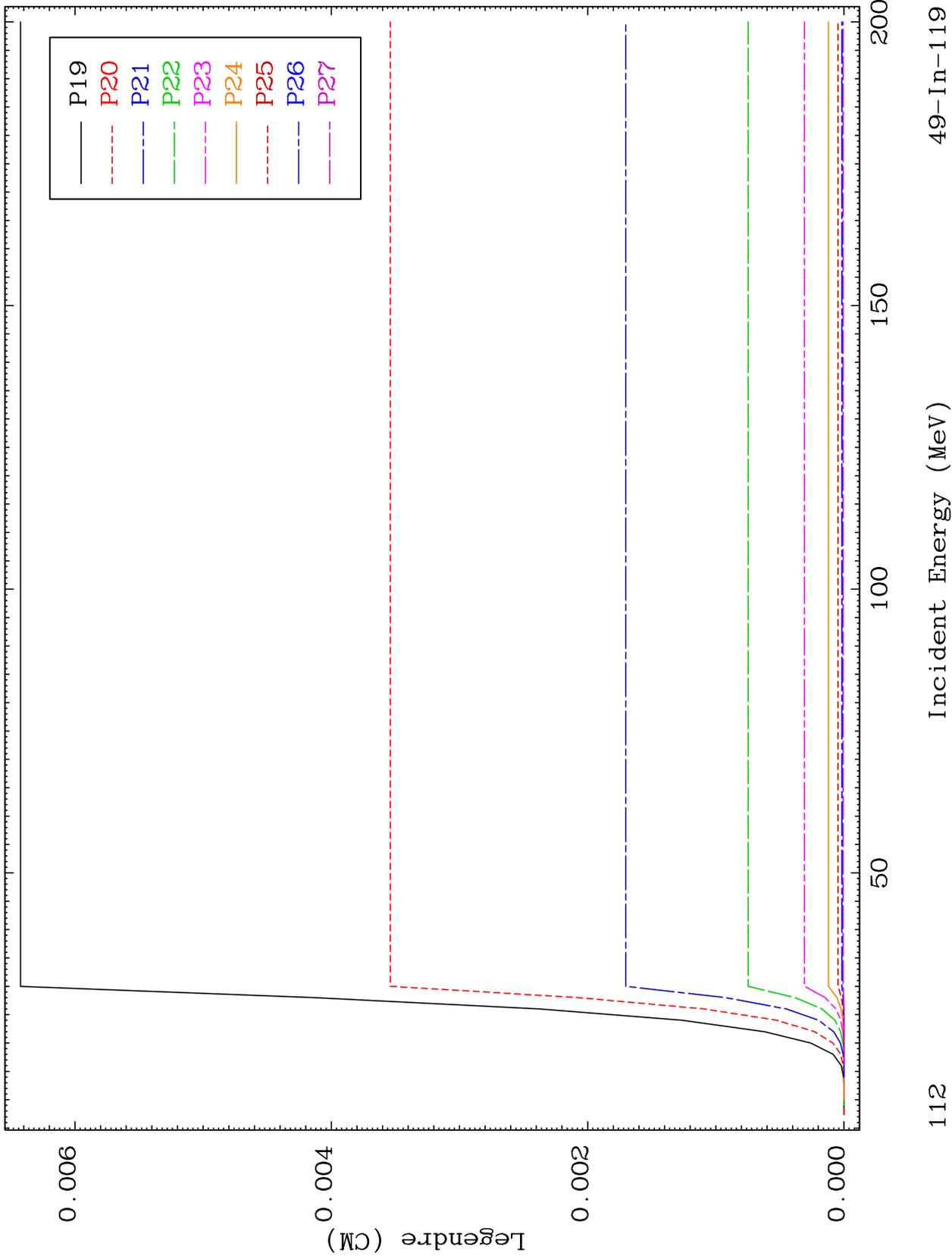
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



112

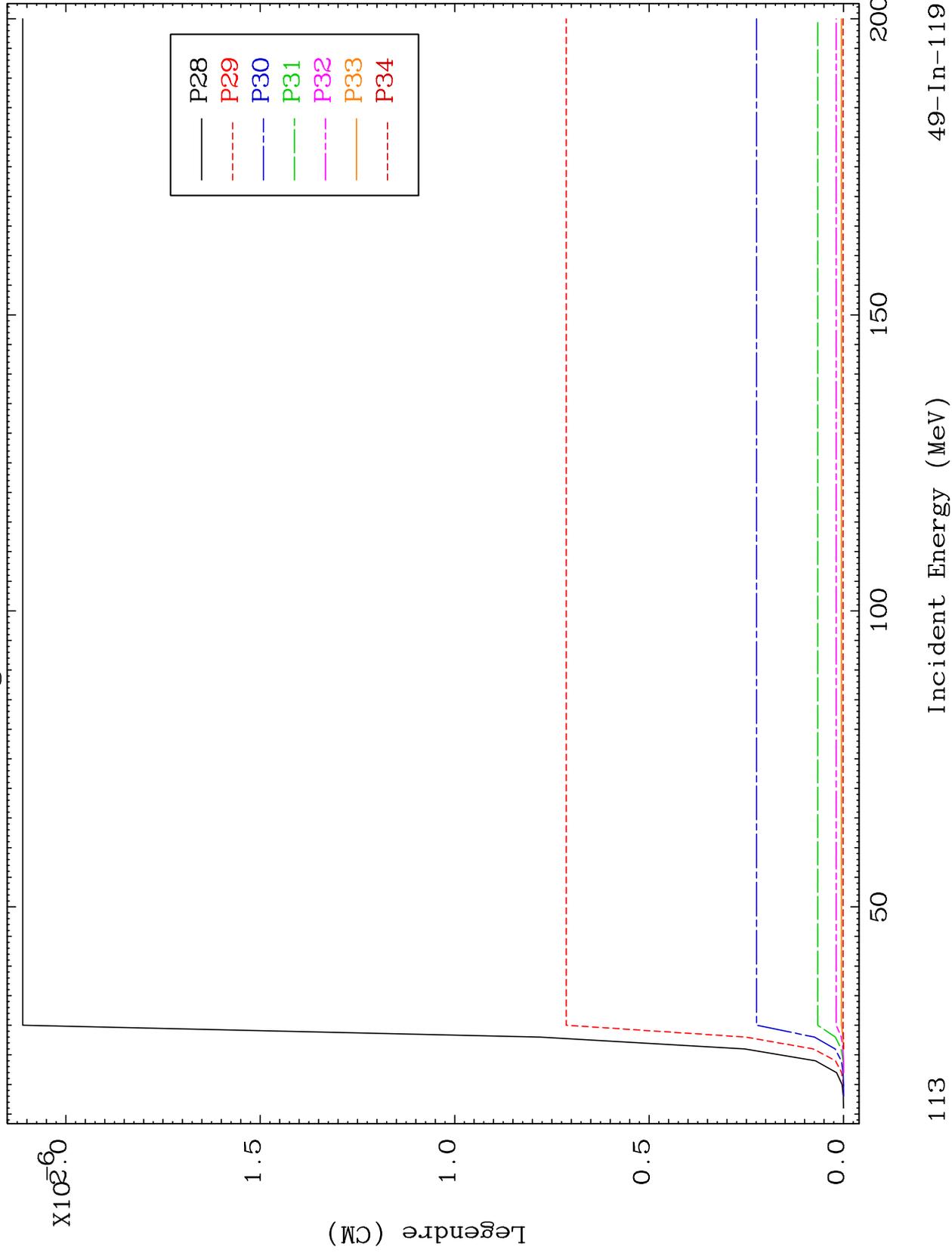
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119

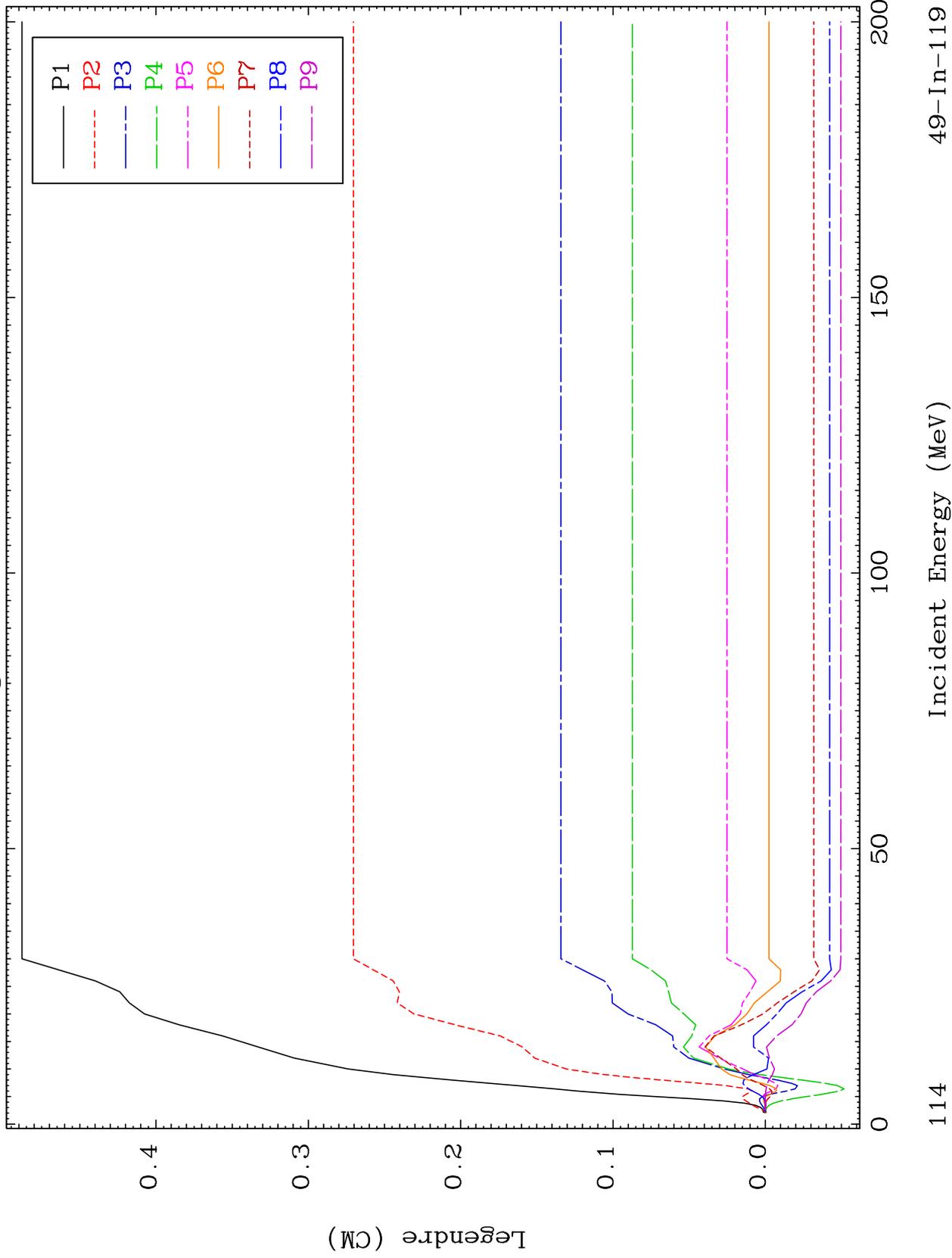


MAT 4943

MT= 76 (n,n') Level

49-In-119

Legendre Coefficients



114

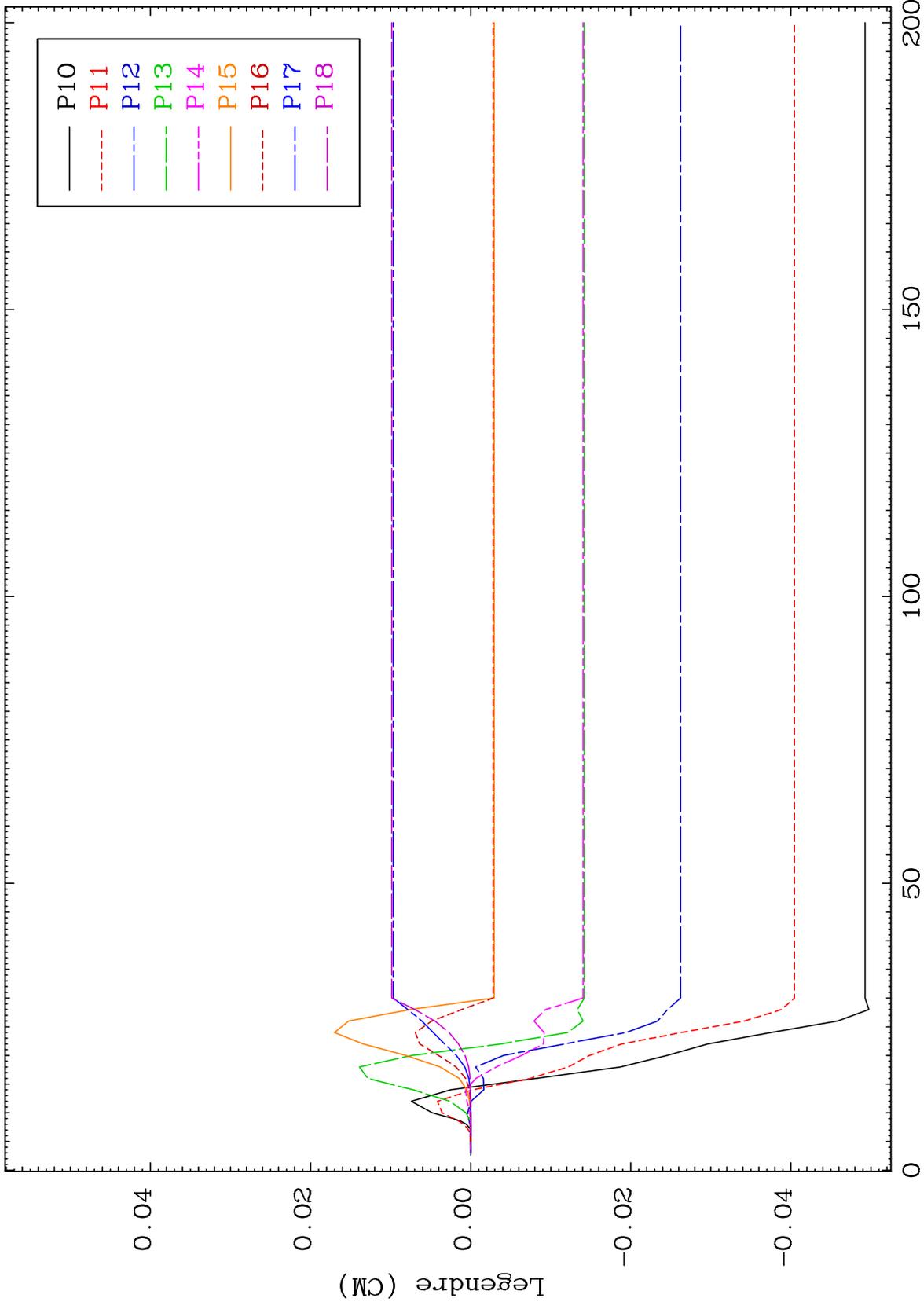
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



115

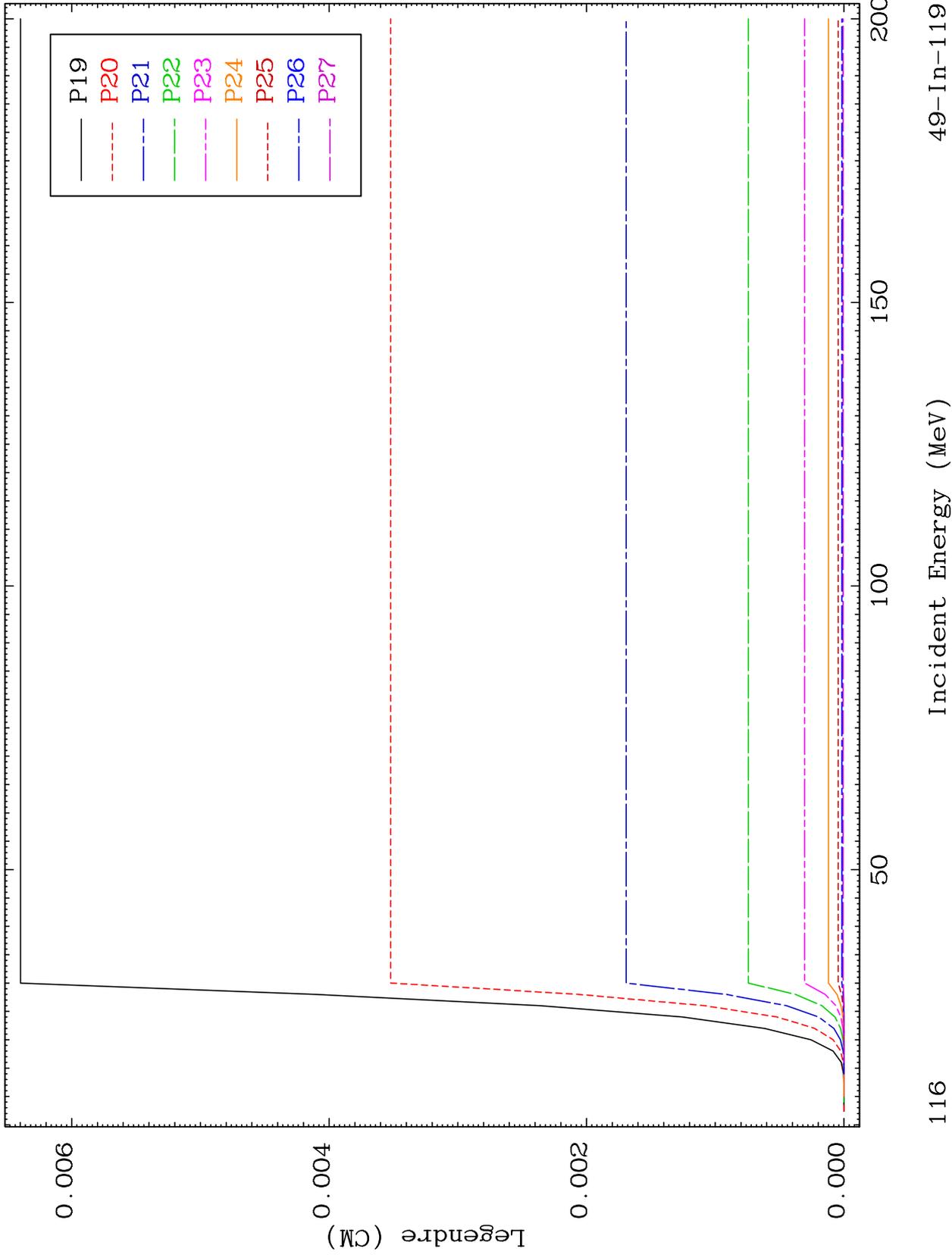
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



116

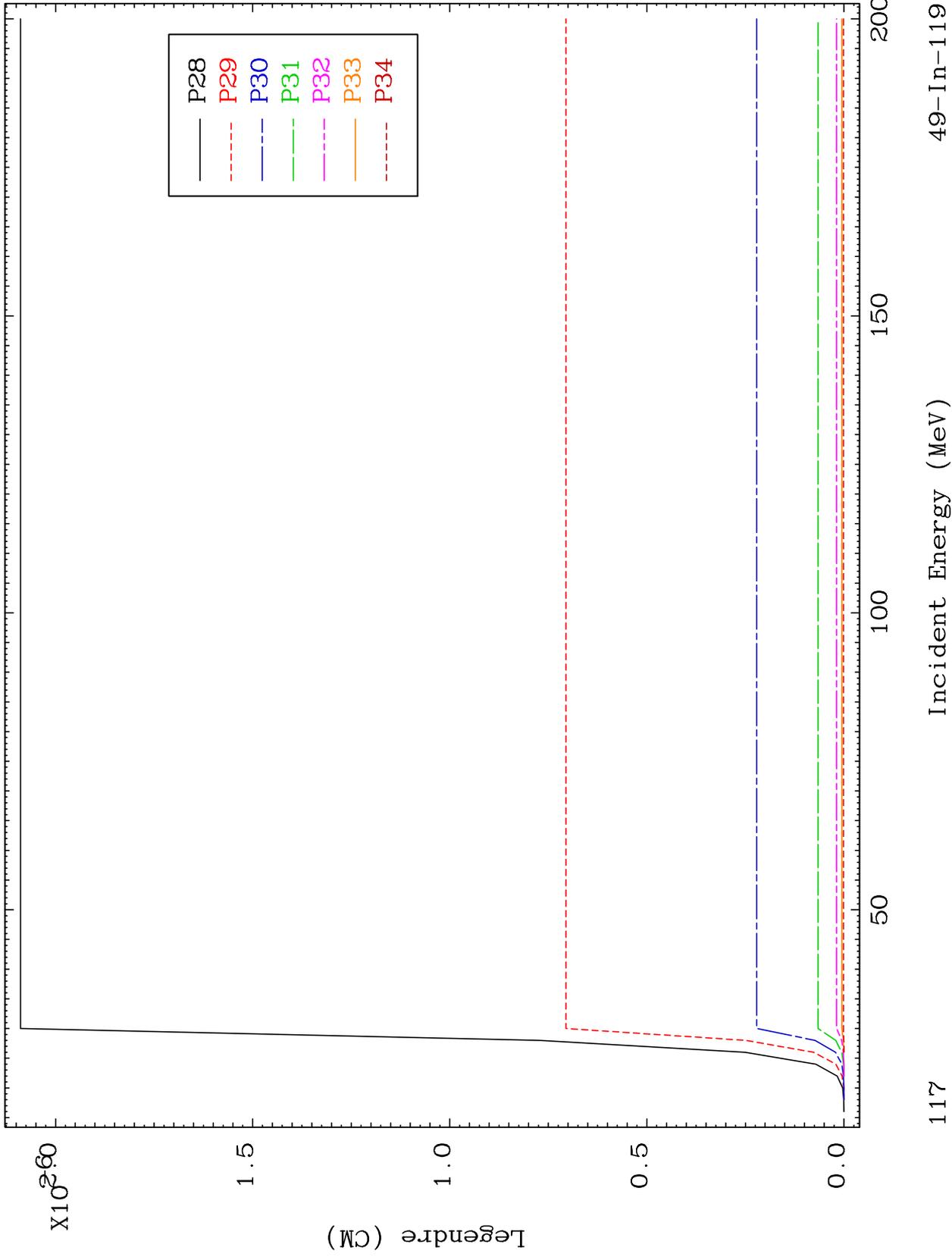
Incident Energy (MeV)

49-In-119

MAT 4943

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

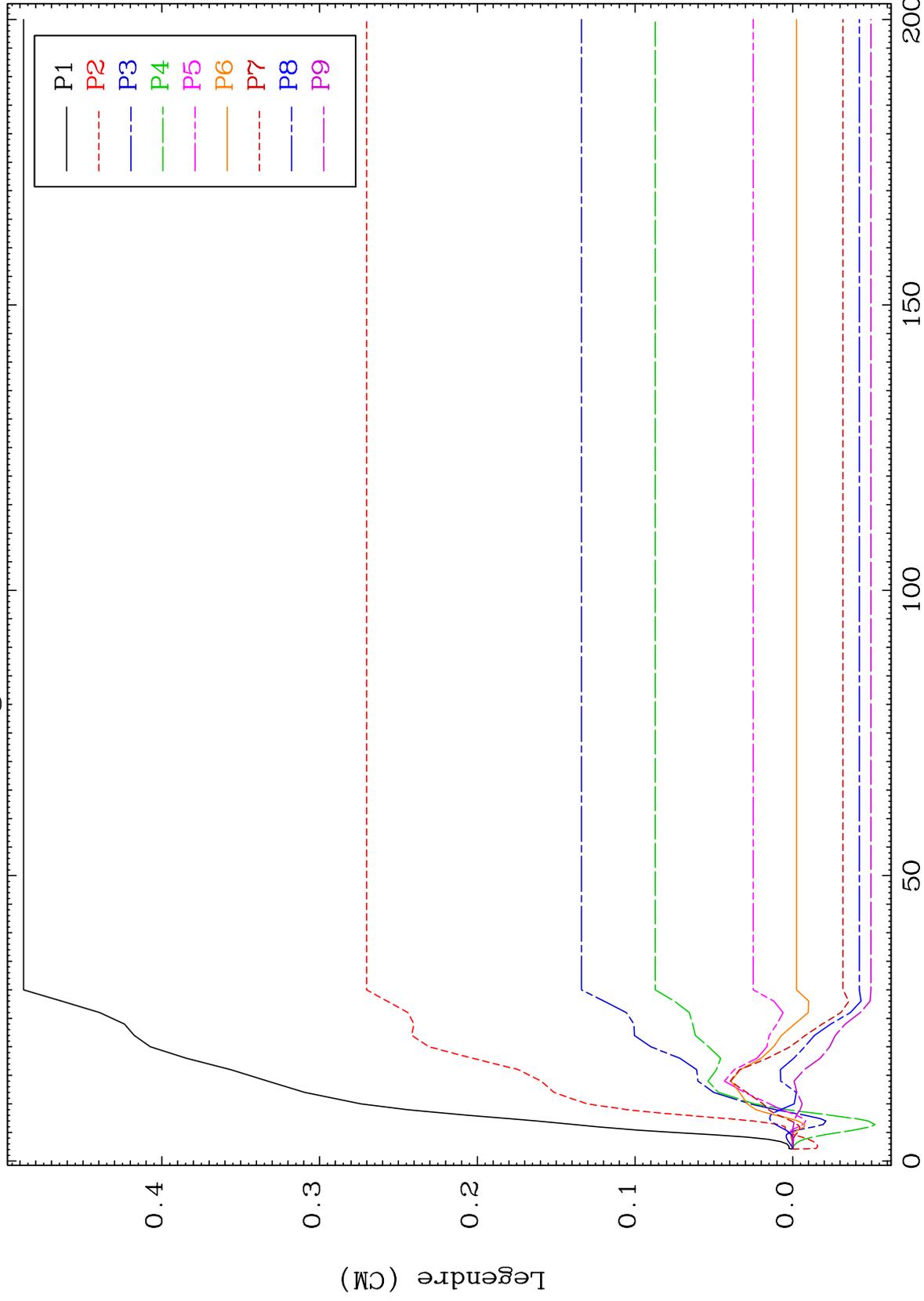
49-In-119



MAT 4943

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

49-In-119



49-In-119

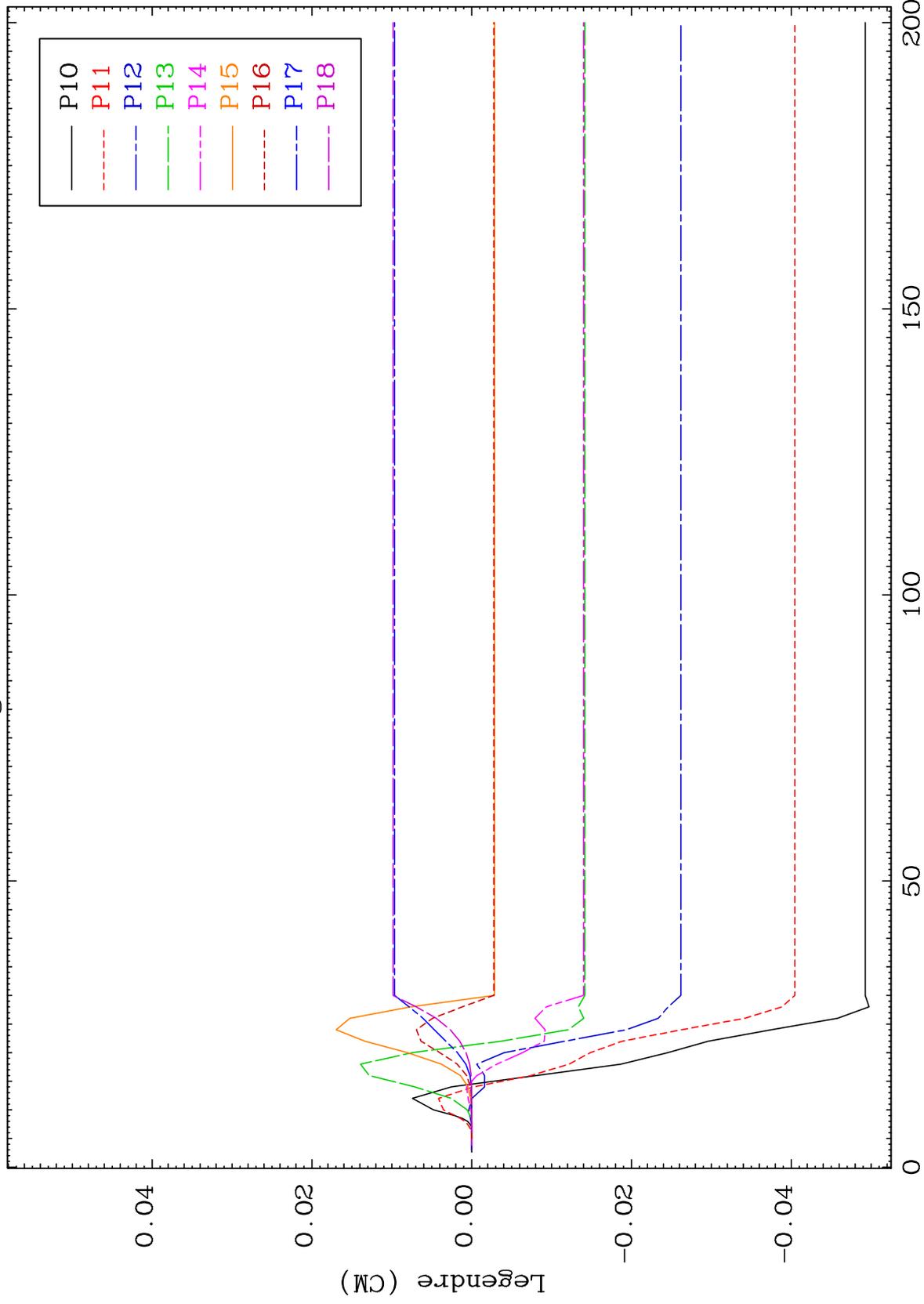
Incident Energy (MeV)

118

MAT 4943

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

49-In-119



119

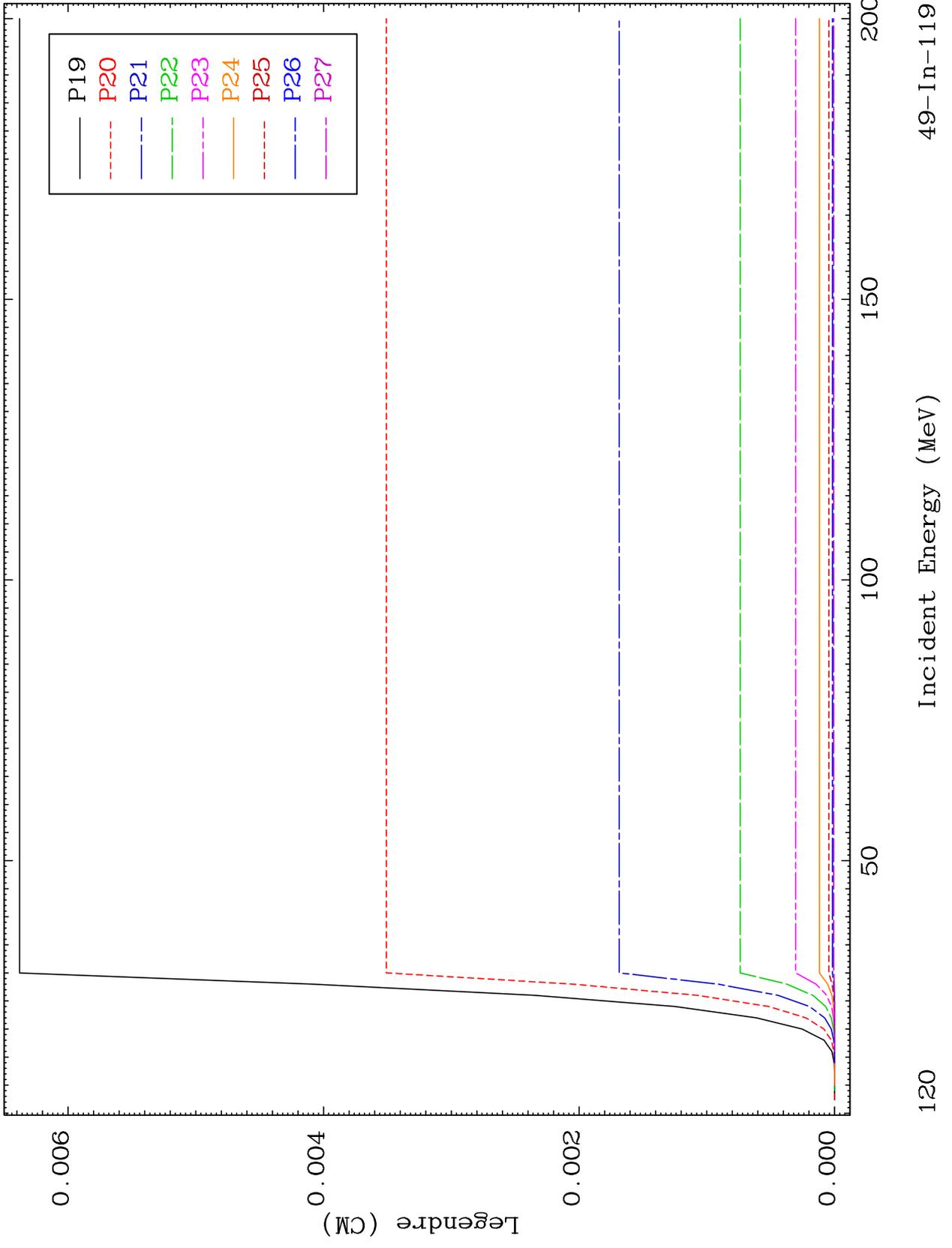
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



120

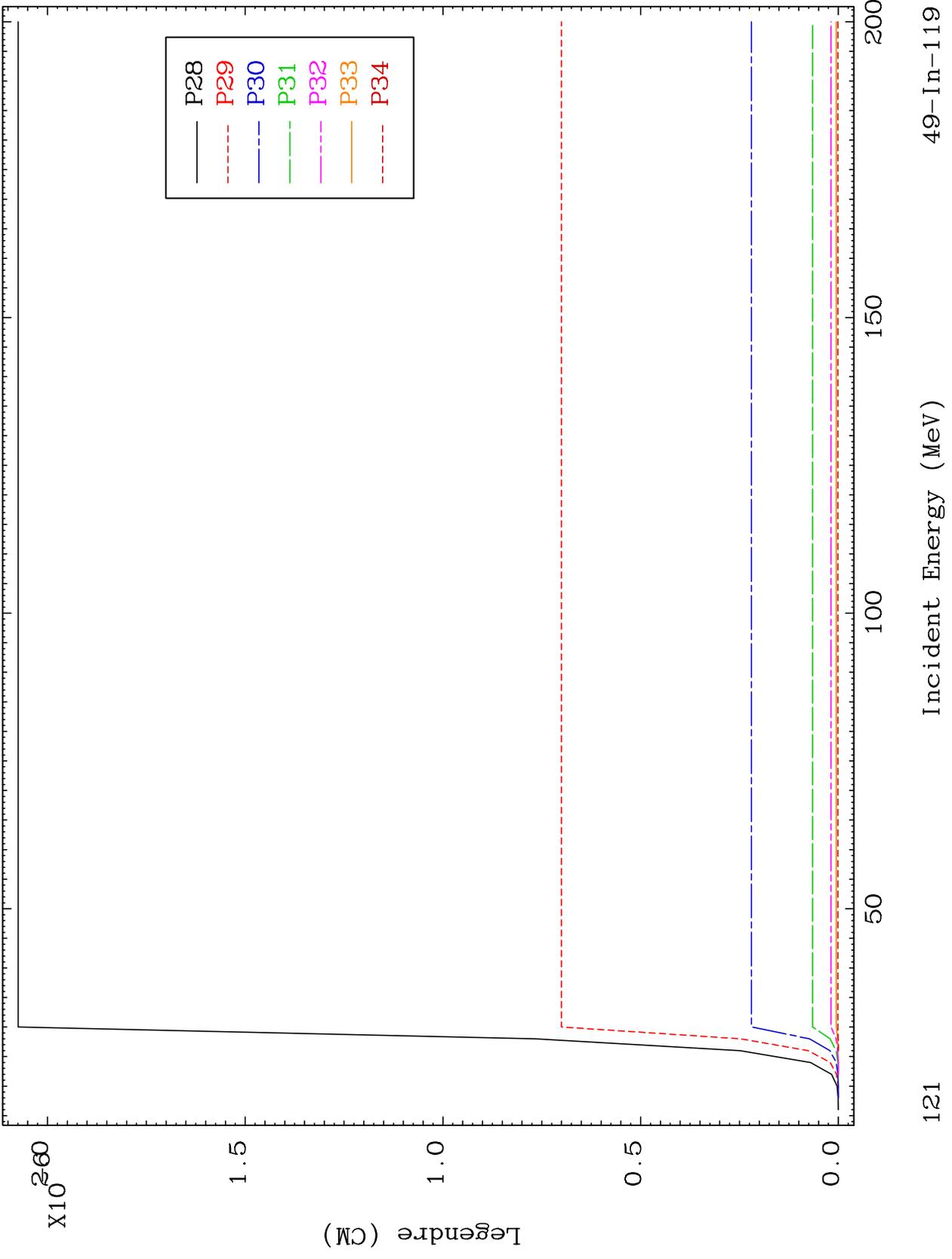
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



121

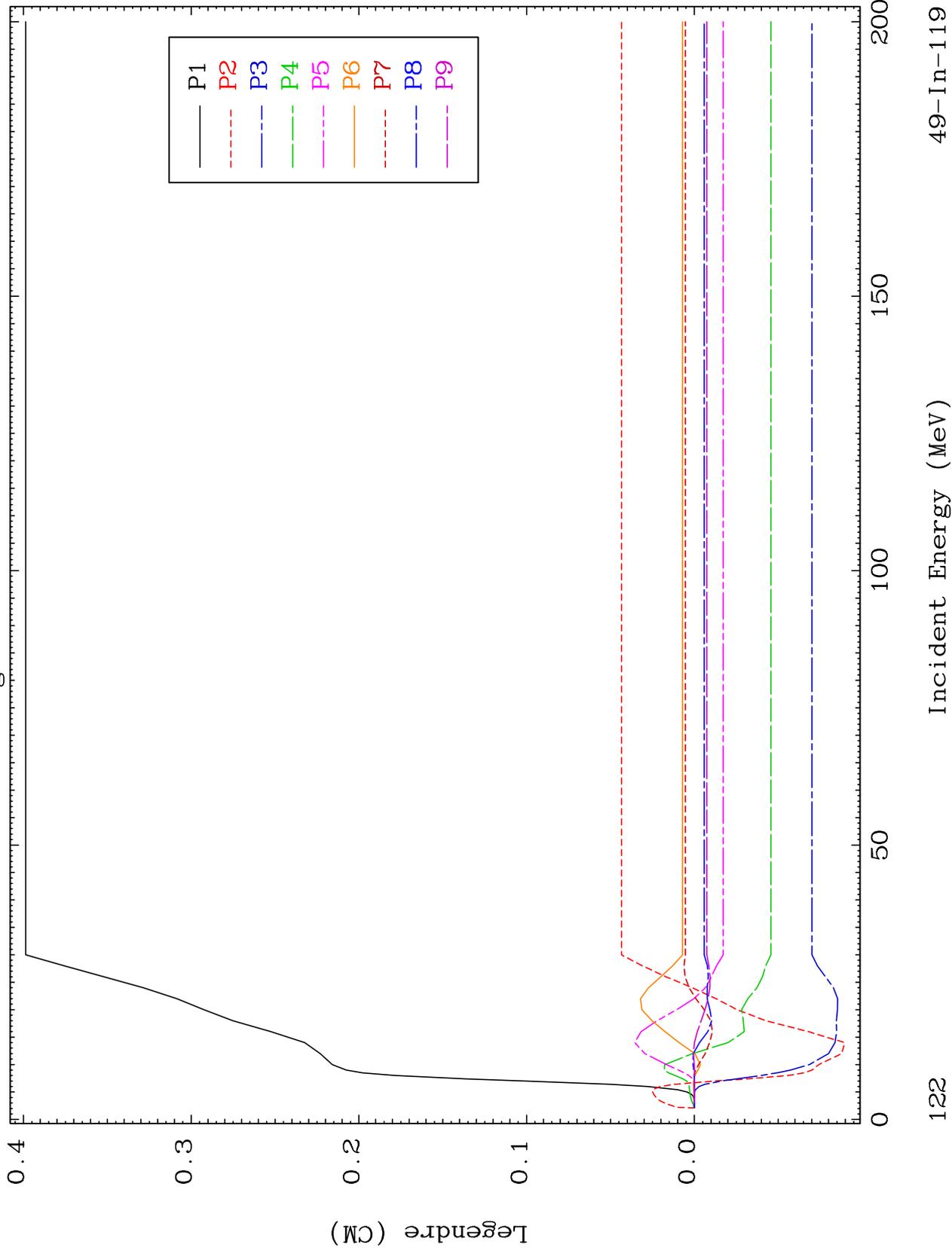
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



49-In-119

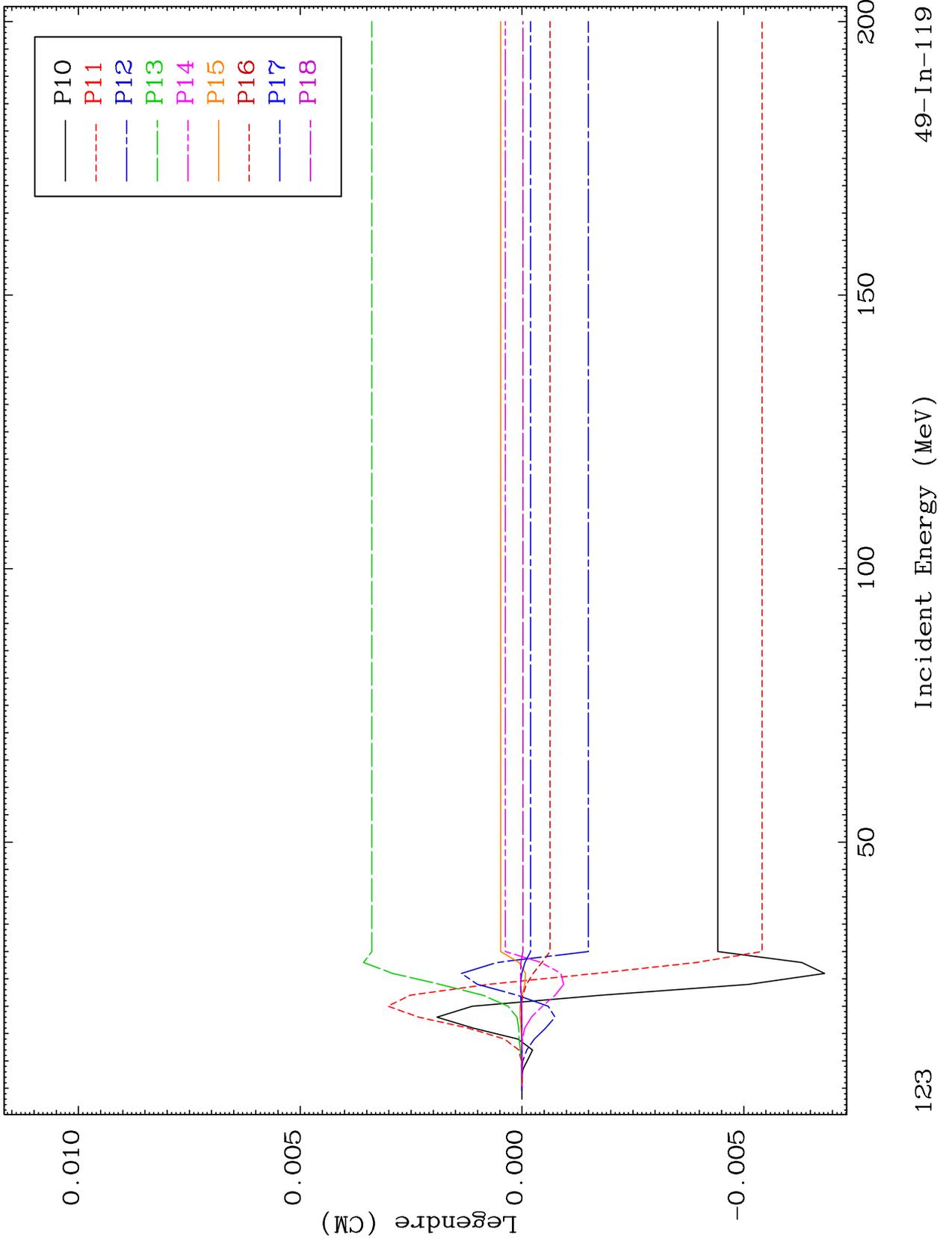
Incident Energy (MeV)

122

MAT 4943

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

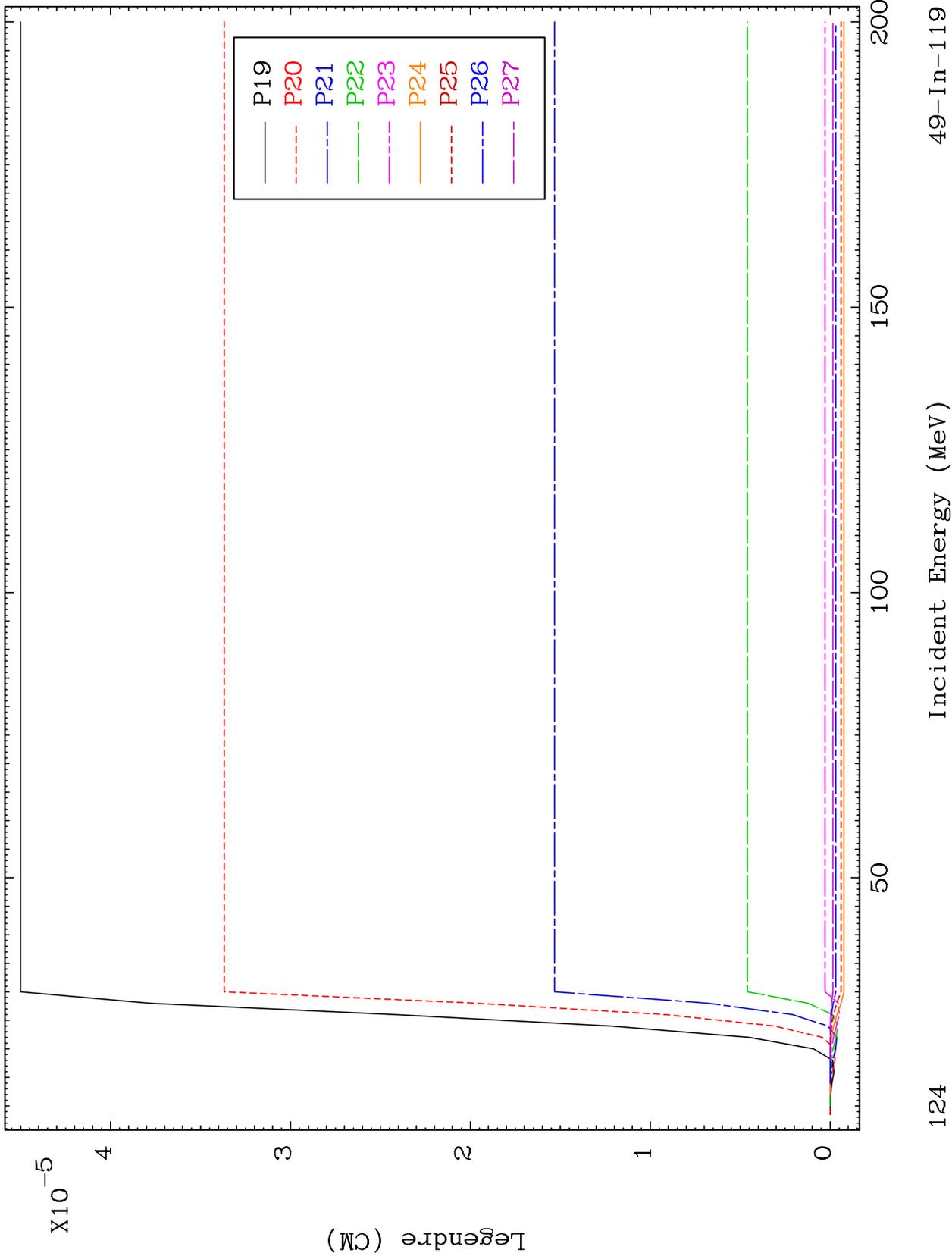
49-In-119



MAT 4943

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

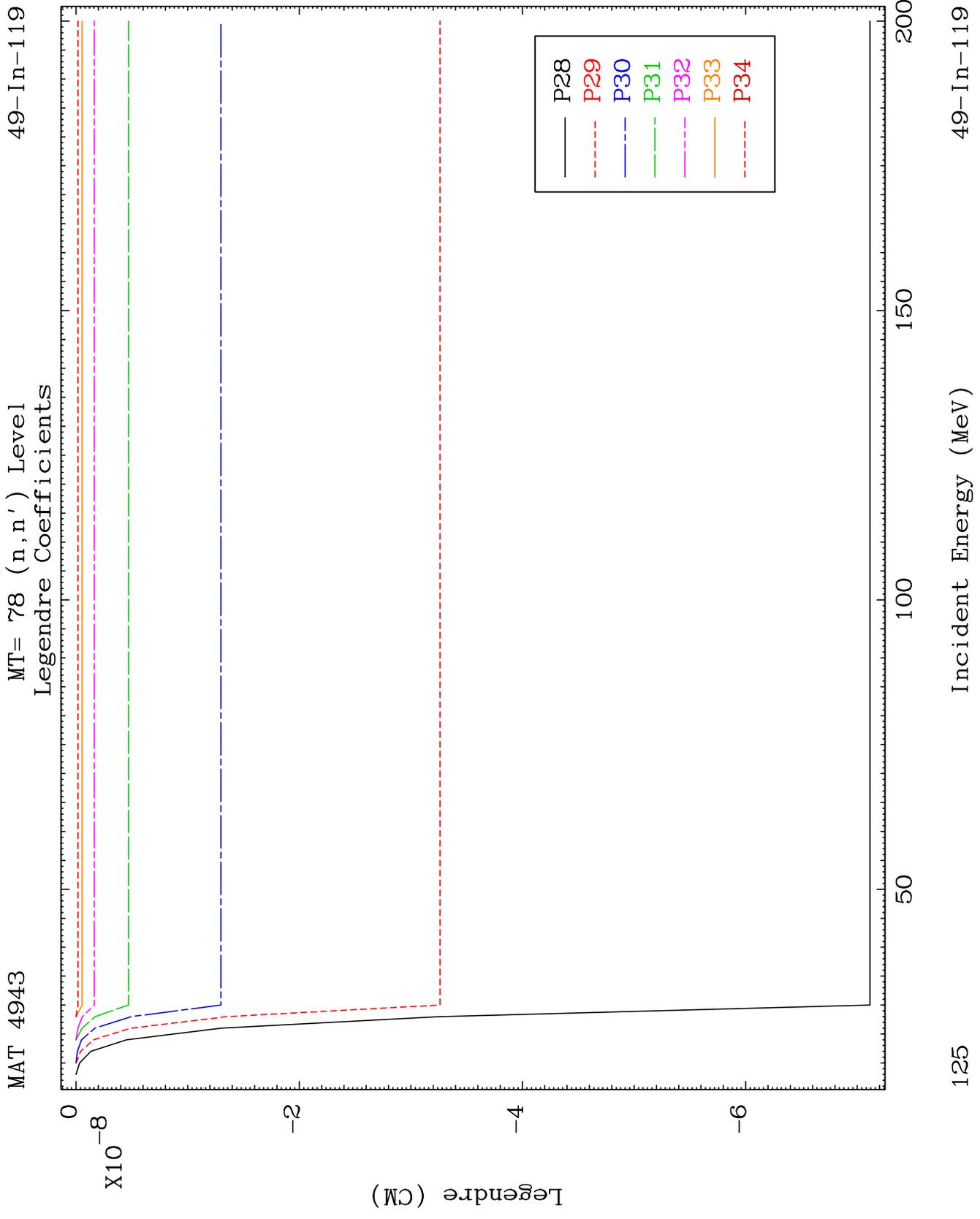
49-In-119

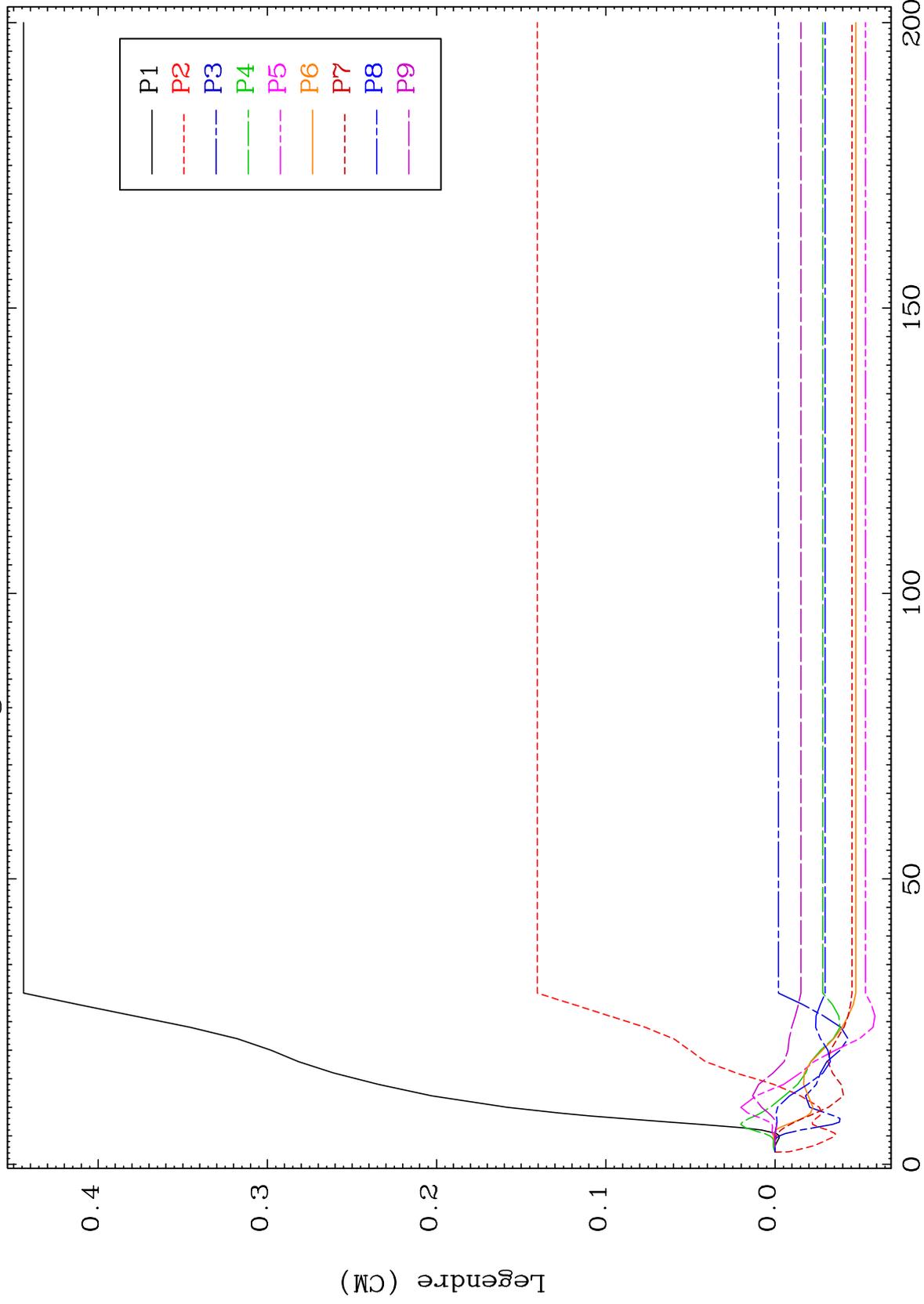


124

Incident Energy (MeV)

49-In-119

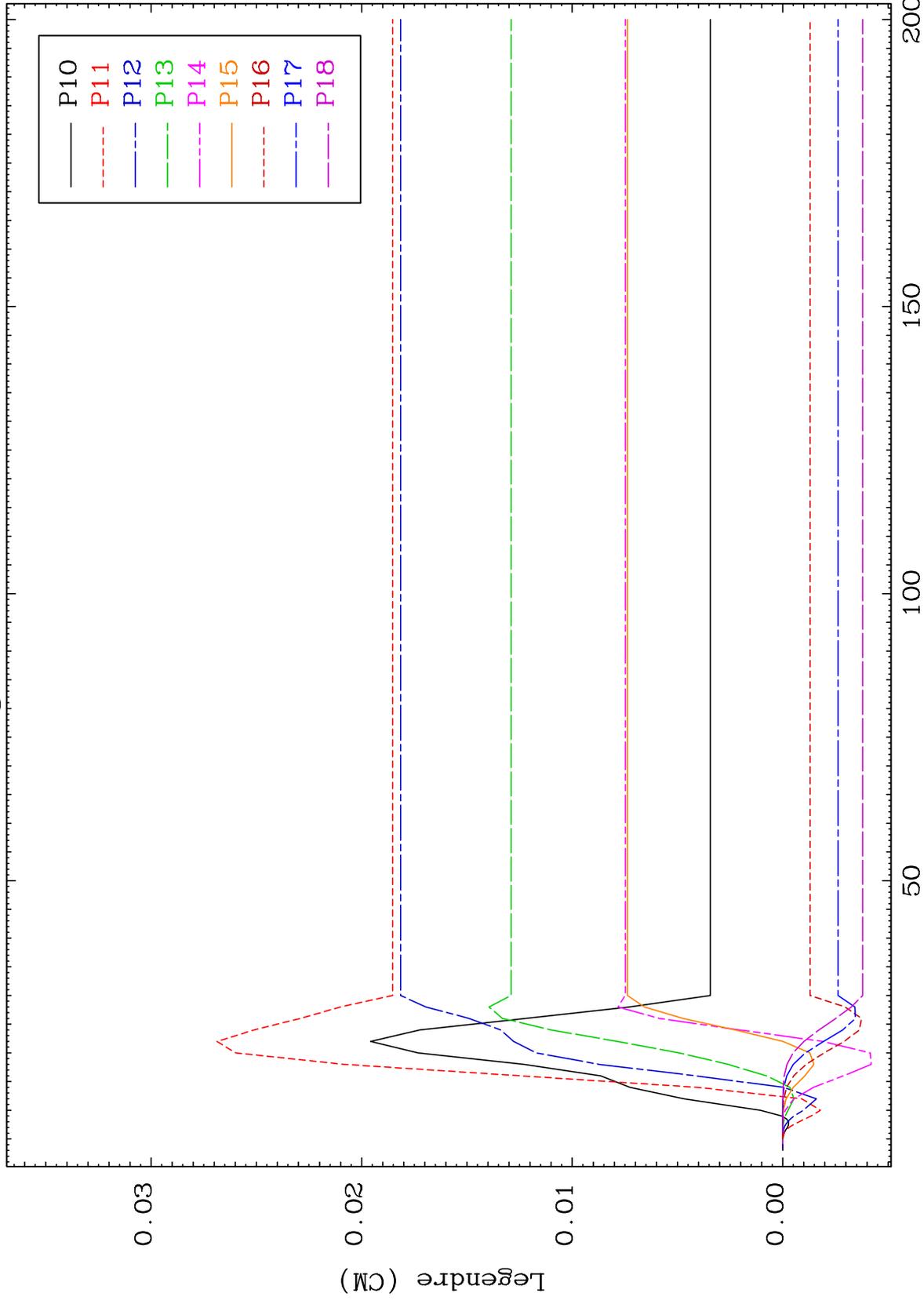




MAT 4943

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

49-In-119



127

Incident Energy (MeV)

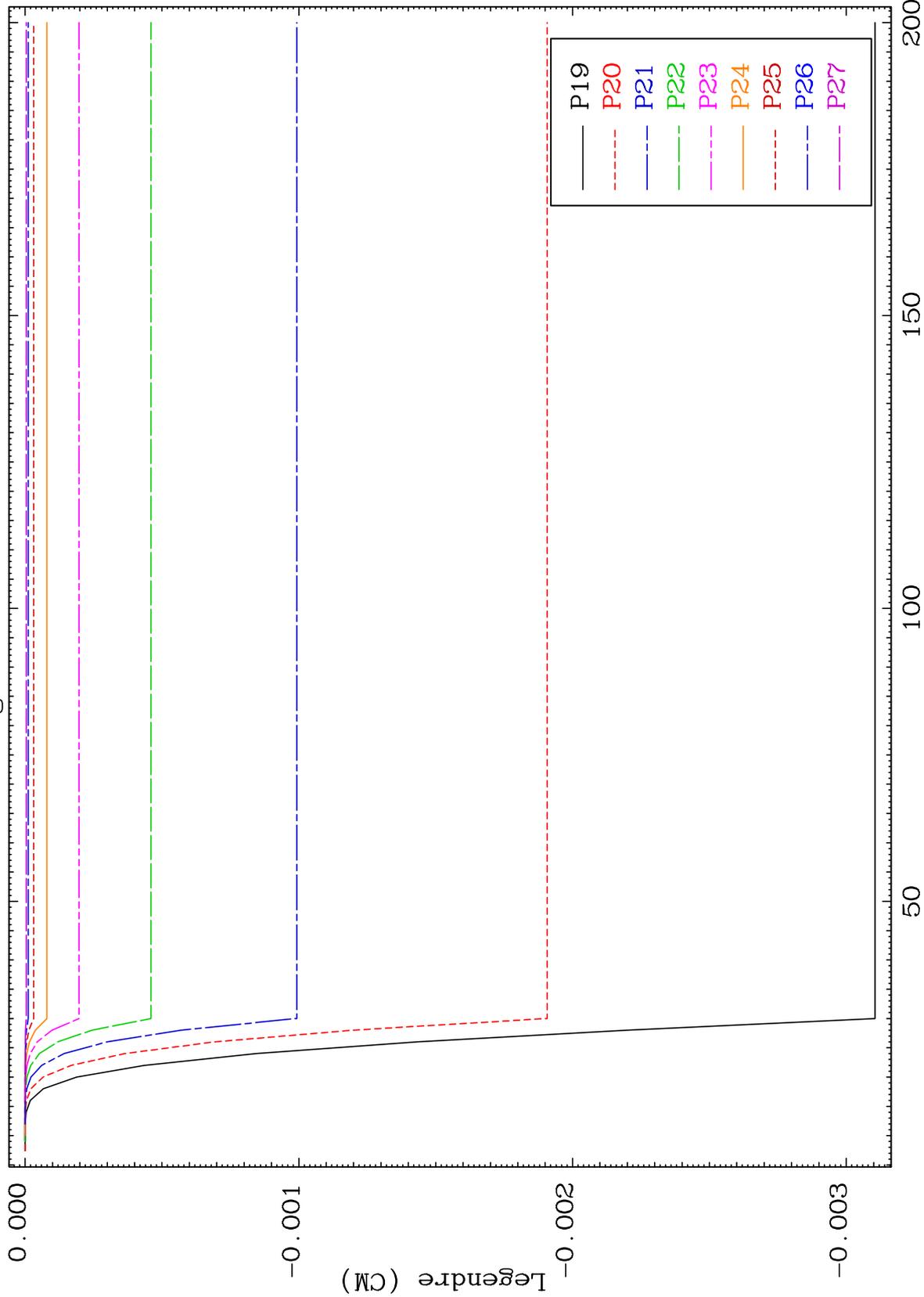
49-In-119

MAT 4943

MT= 79 (n,n') Level

49-In-119

Legendre Coefficients



128

Incident Energy (MeV)

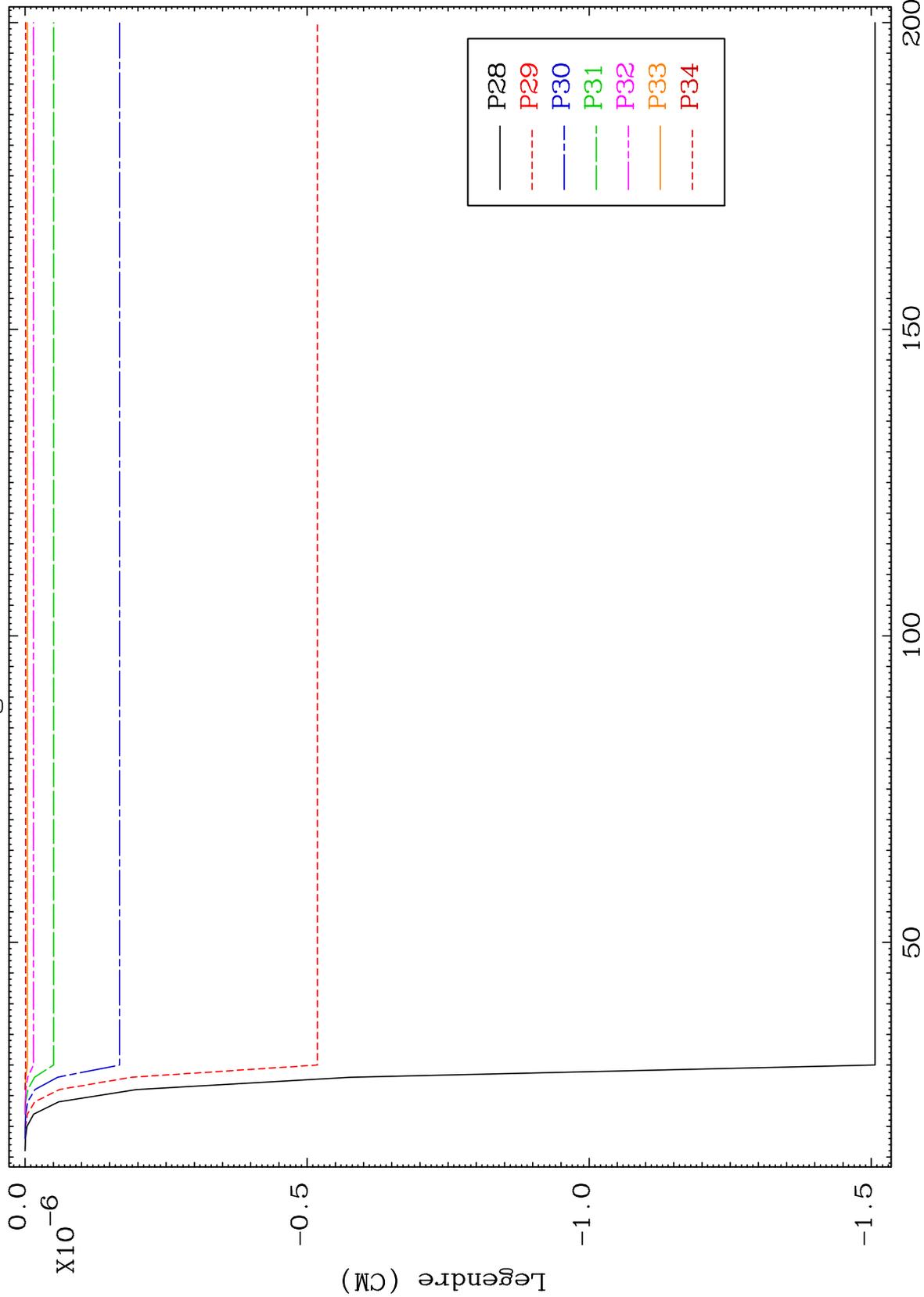
49-In-119

MAT 4943

MT= 79 (n,n') Level

49-In-119

Legendre Coefficients



129

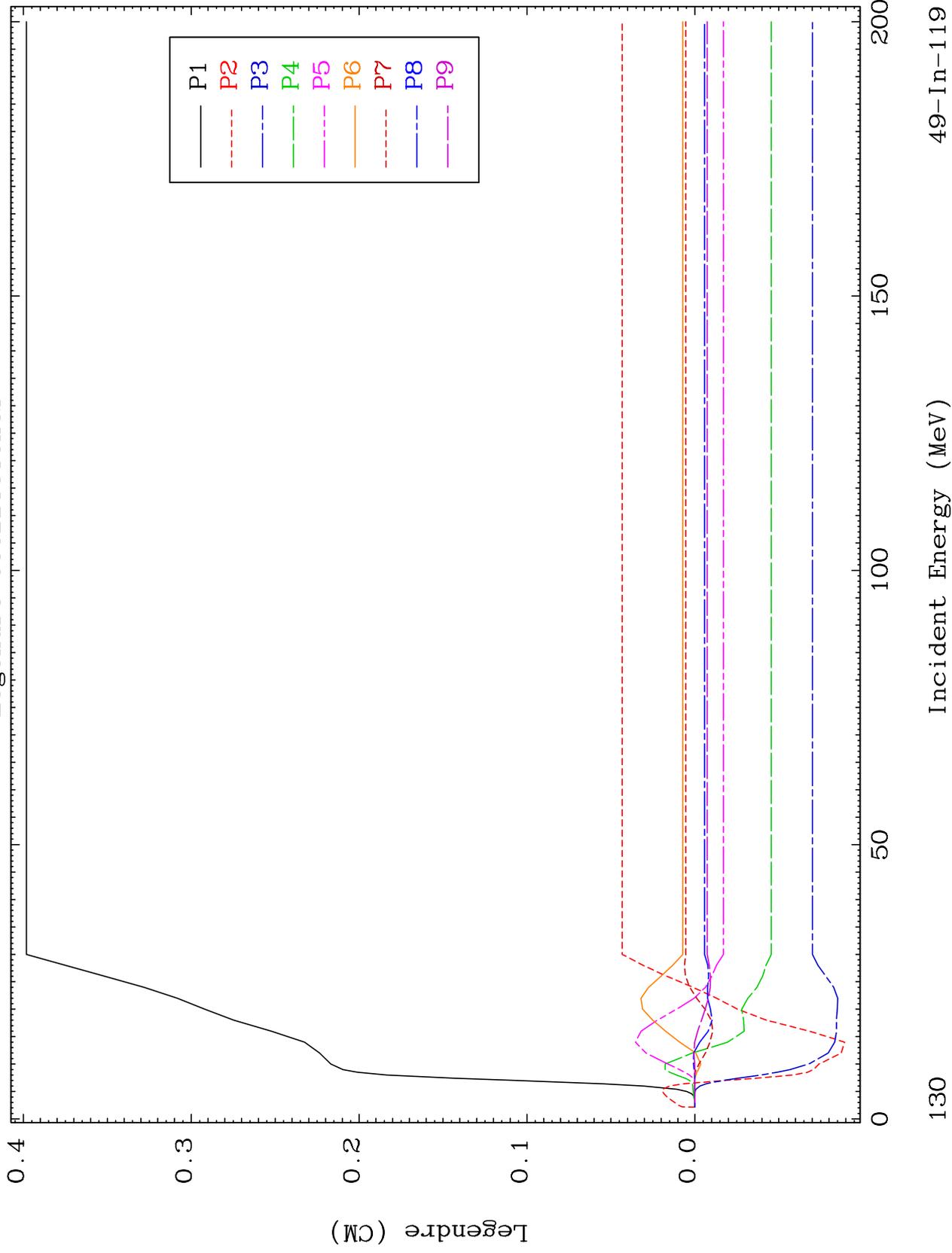
Incident Energy (MeV)

49-In-119

MAT 4943

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

49-In-119



49-In-119

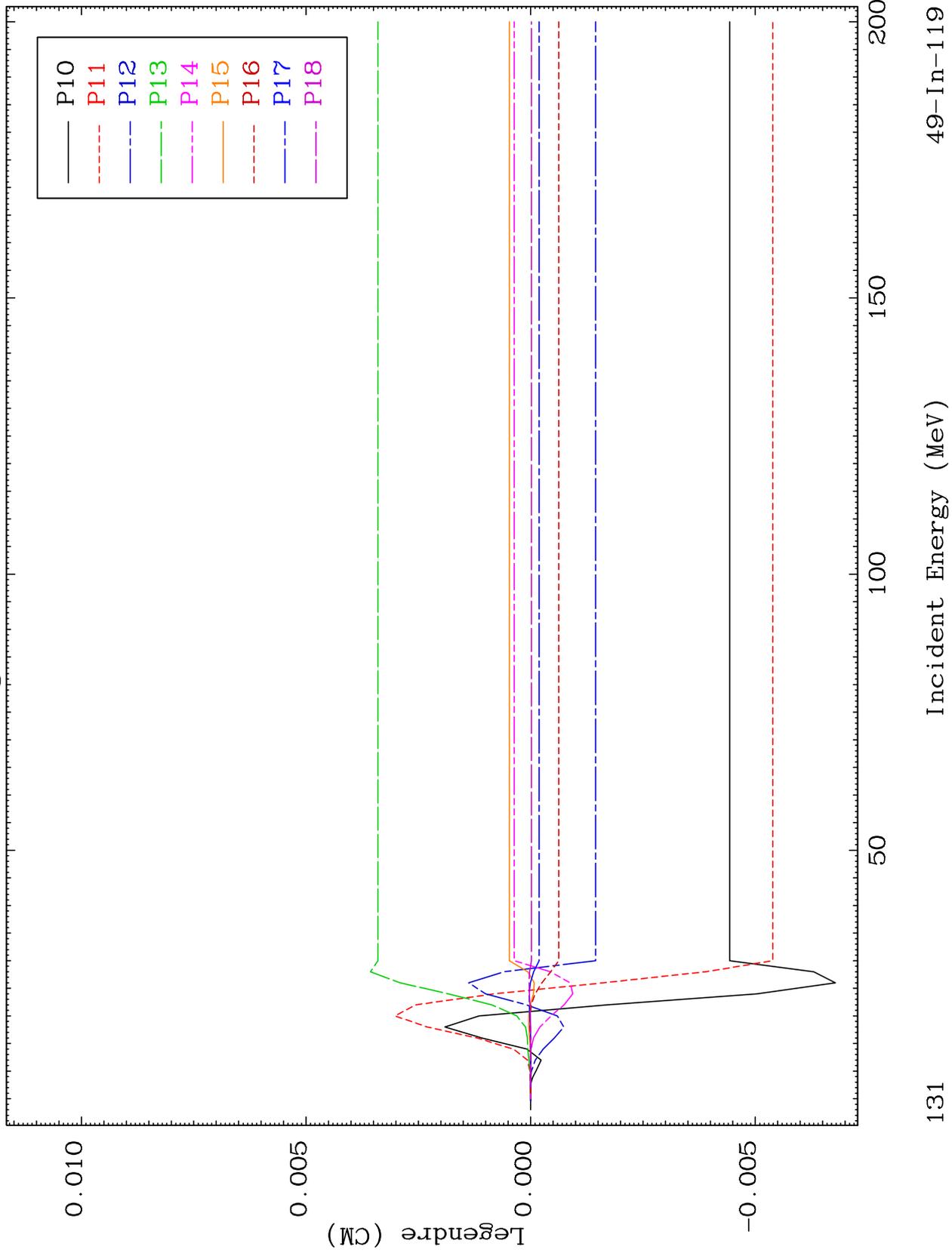
Incident Energy (MeV)

130

MAT 4943

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

49-In-119



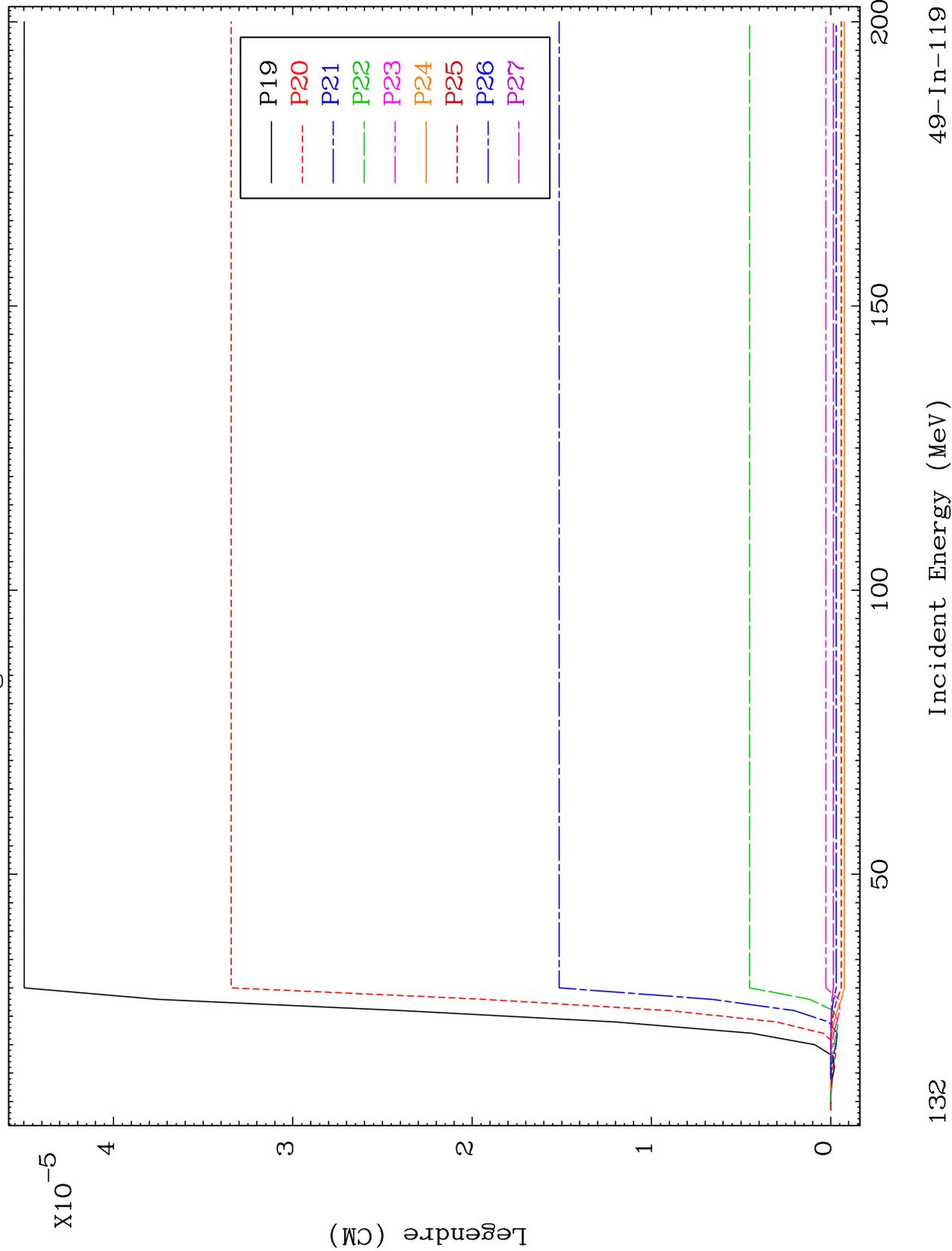
131

49-In-119

MAT 4943

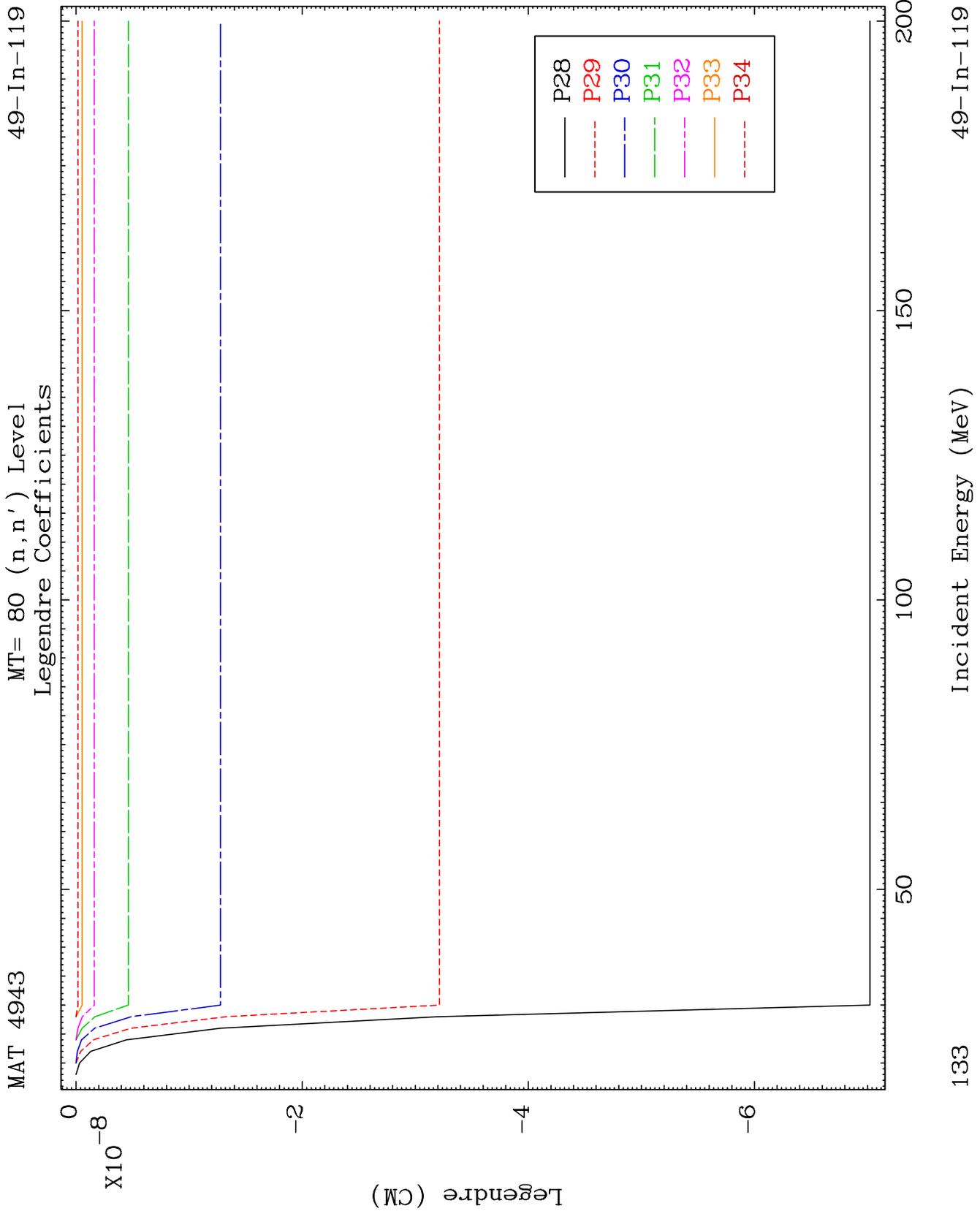
MT= 80 (n,n') Level  
Legendre Coefficients

49-In-119



132

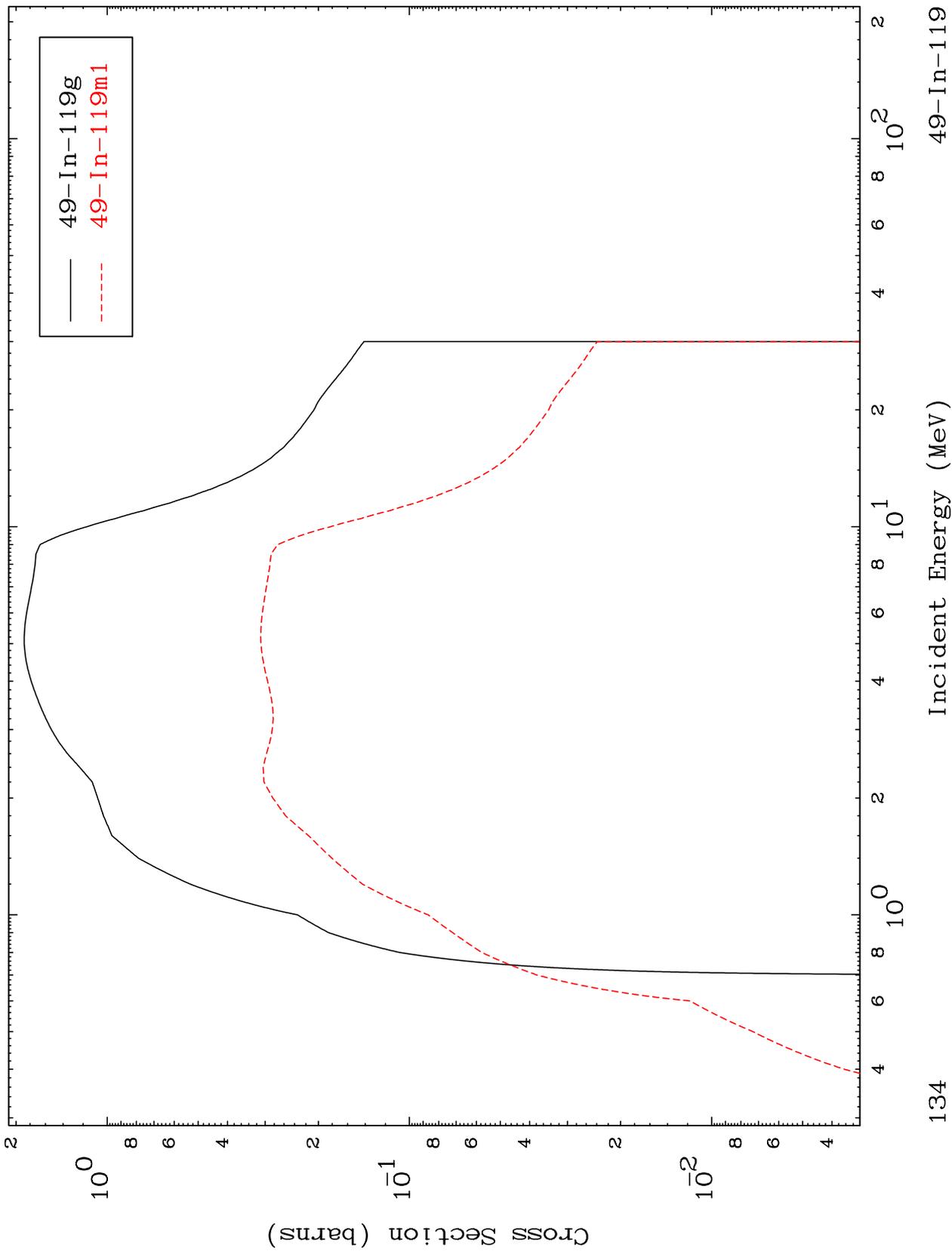
49-In-119



MAT 4943

49-In-119

Inelastic  
Radionuclide Production Cross Section



134

Incident Energy (MeV)

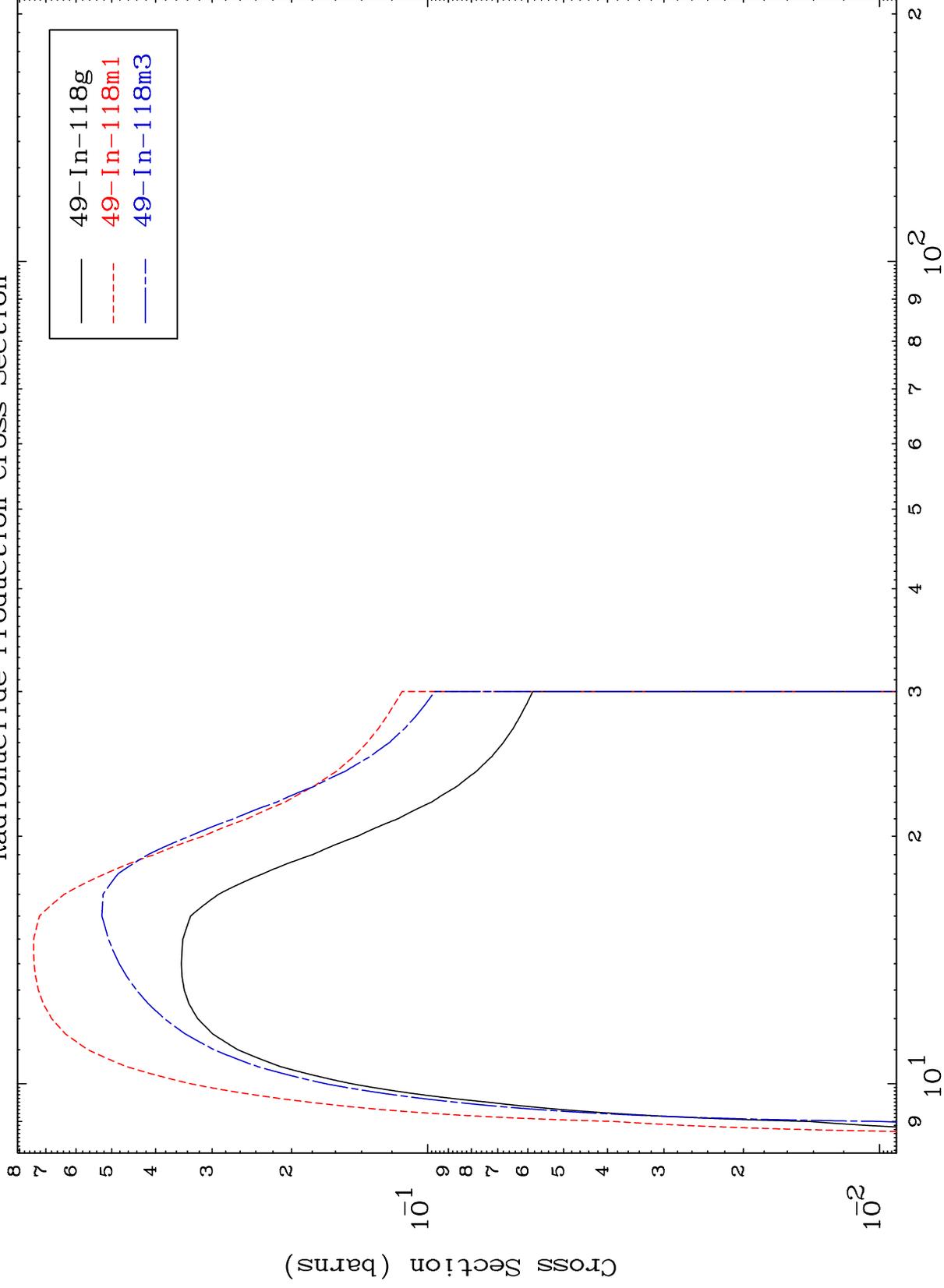
49-In-119

MAT 4943

(n,2n)

49-In-119

Radionuclide Production Cross Section



135

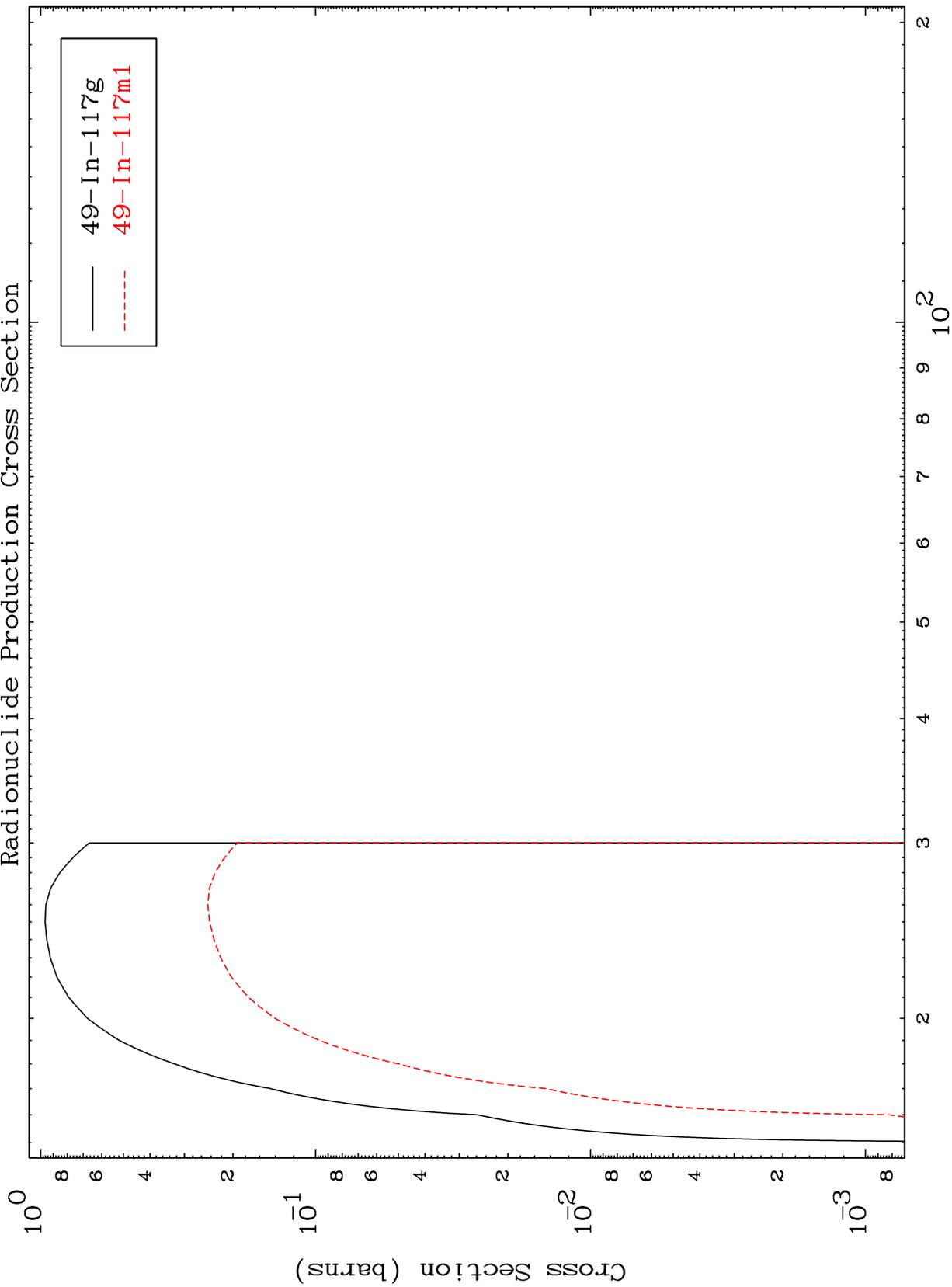
Incident Energy (MeV)

49-In-119

MAT 4943

49-In-119

(n,3n)  
Radionuclide Production Cross Section



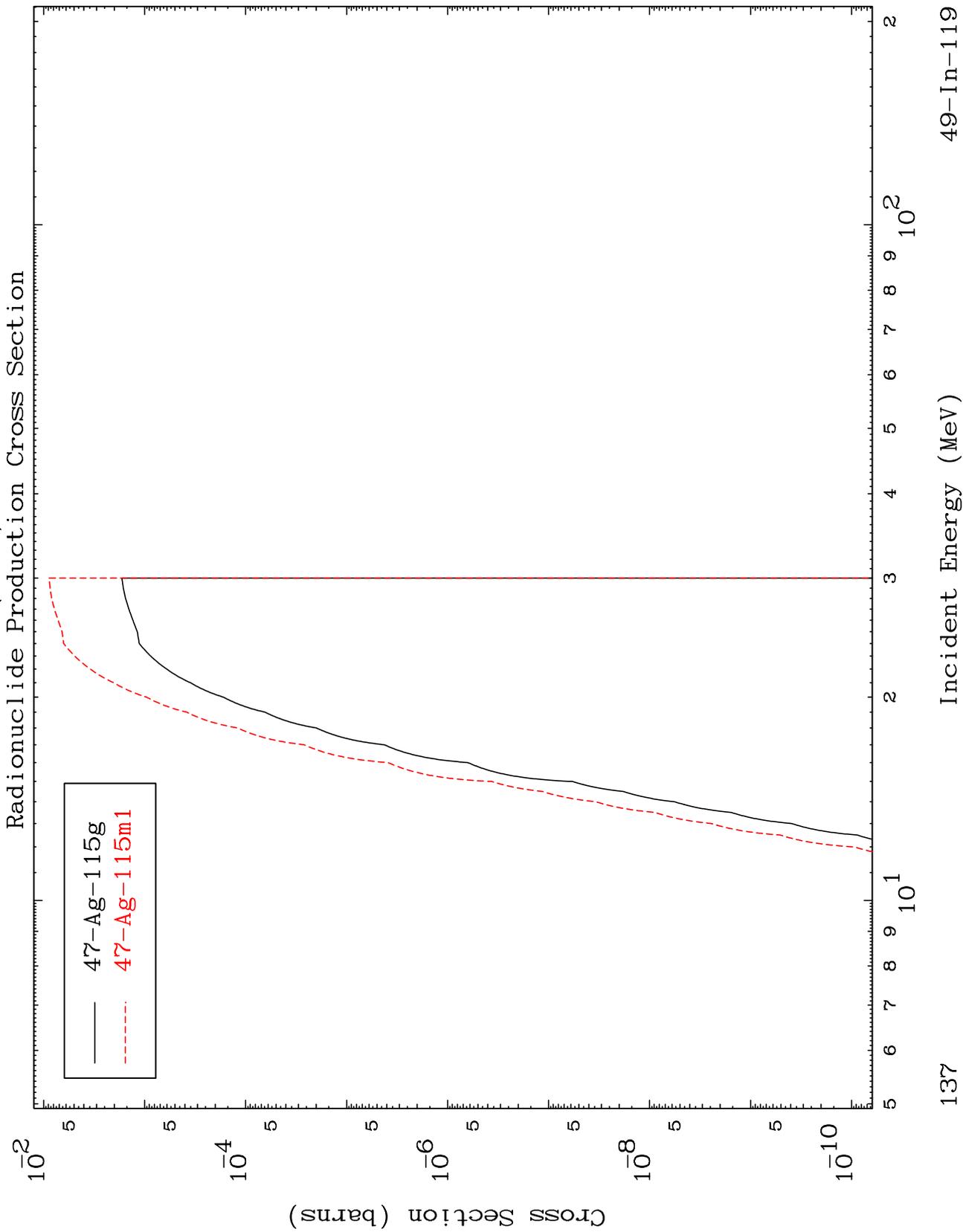
136

Incident Energy (MeV)

49-In-119

MAT 4943

49-In-119



— 47-Ag-115g  
- - - 47-Ag-115m1

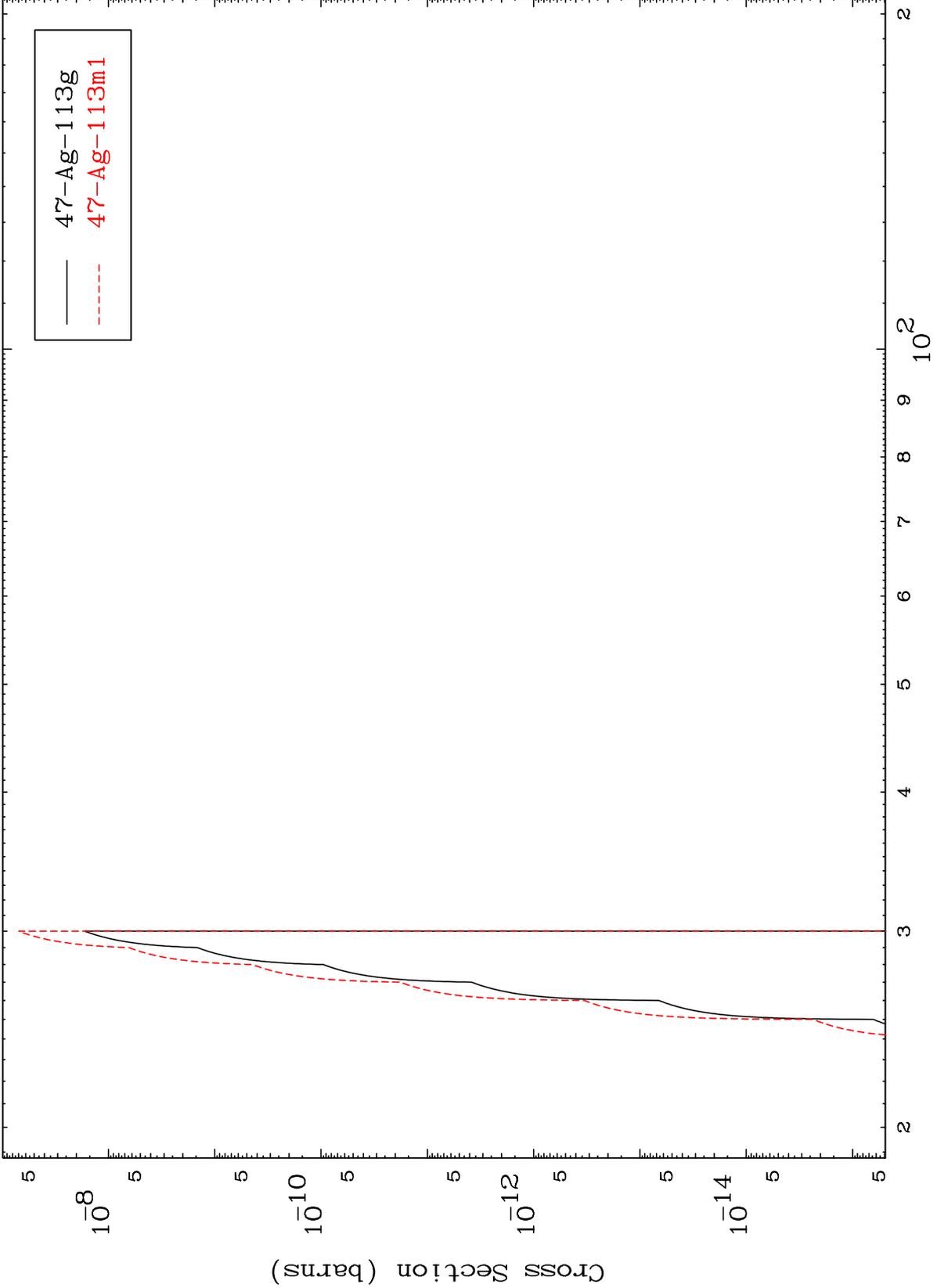
137

MAT 4943

(n,3n)  $\alpha$

49-In-119

Radionuclide Production Cross Section

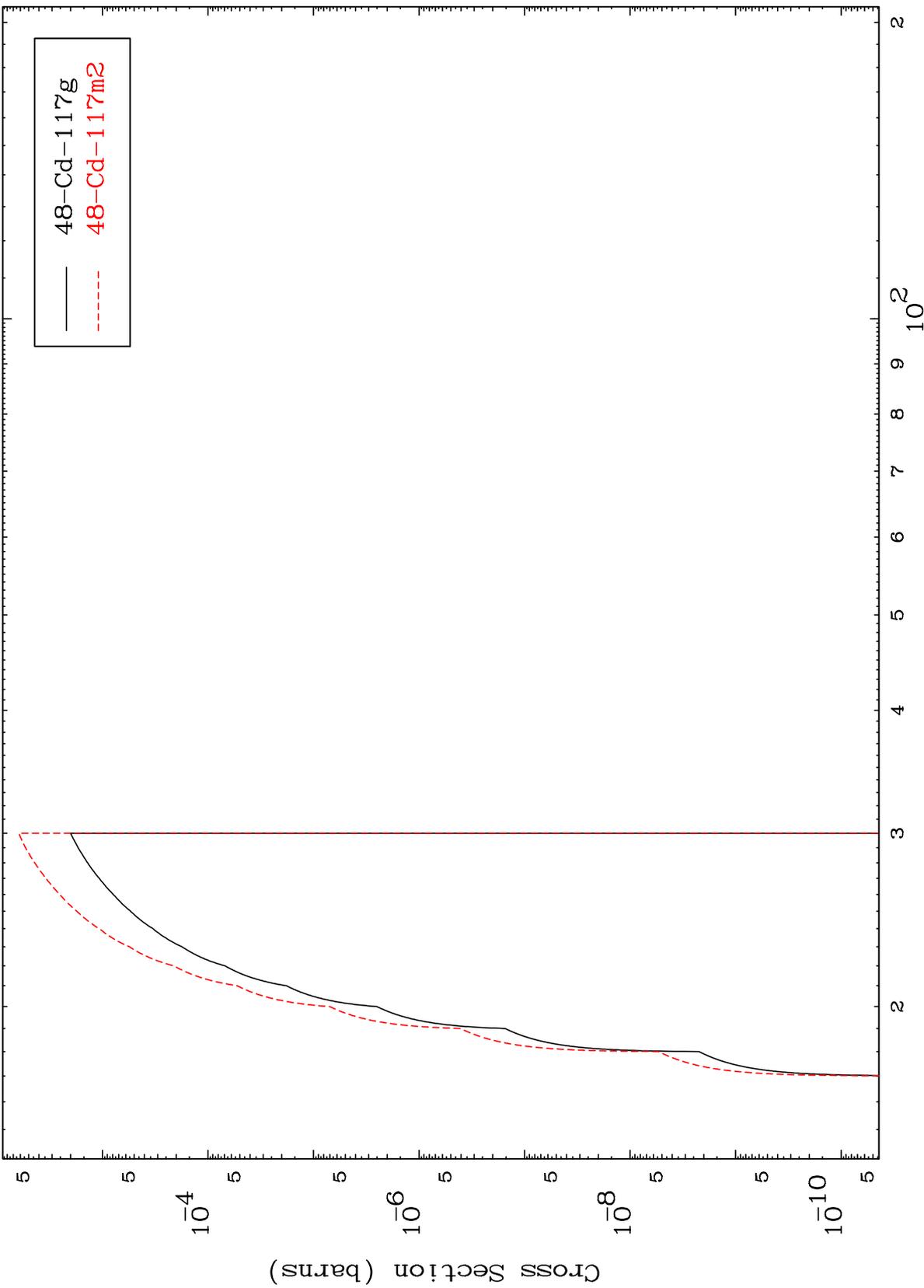


138

Incident Energy (MeV)

49-In-119

Radionuclide Production Cross Section

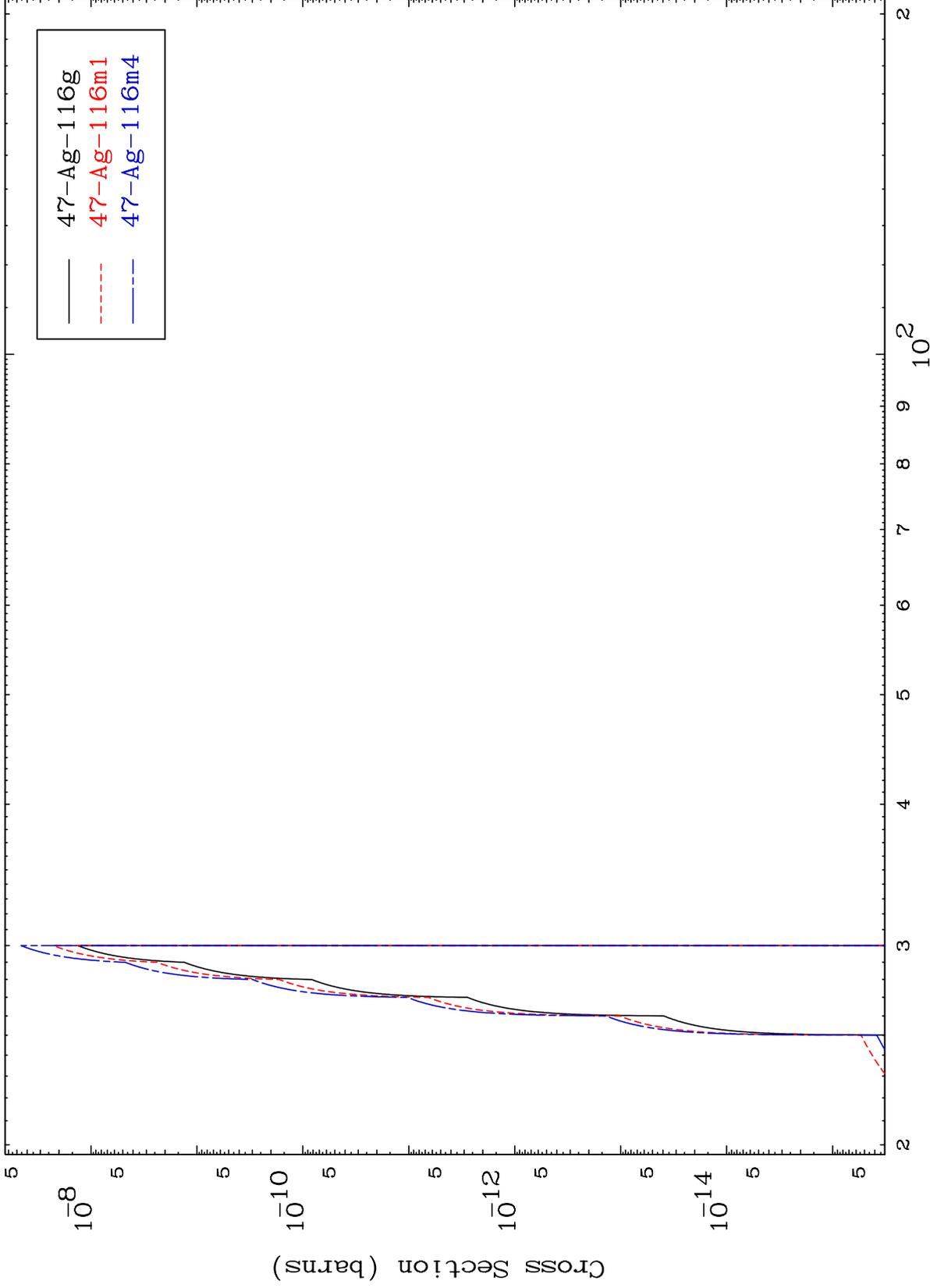


MAT 4943

(n,n') He-3

49-In-119

Radionuclide Production Cross Section



140

Incident Energy (MeV)

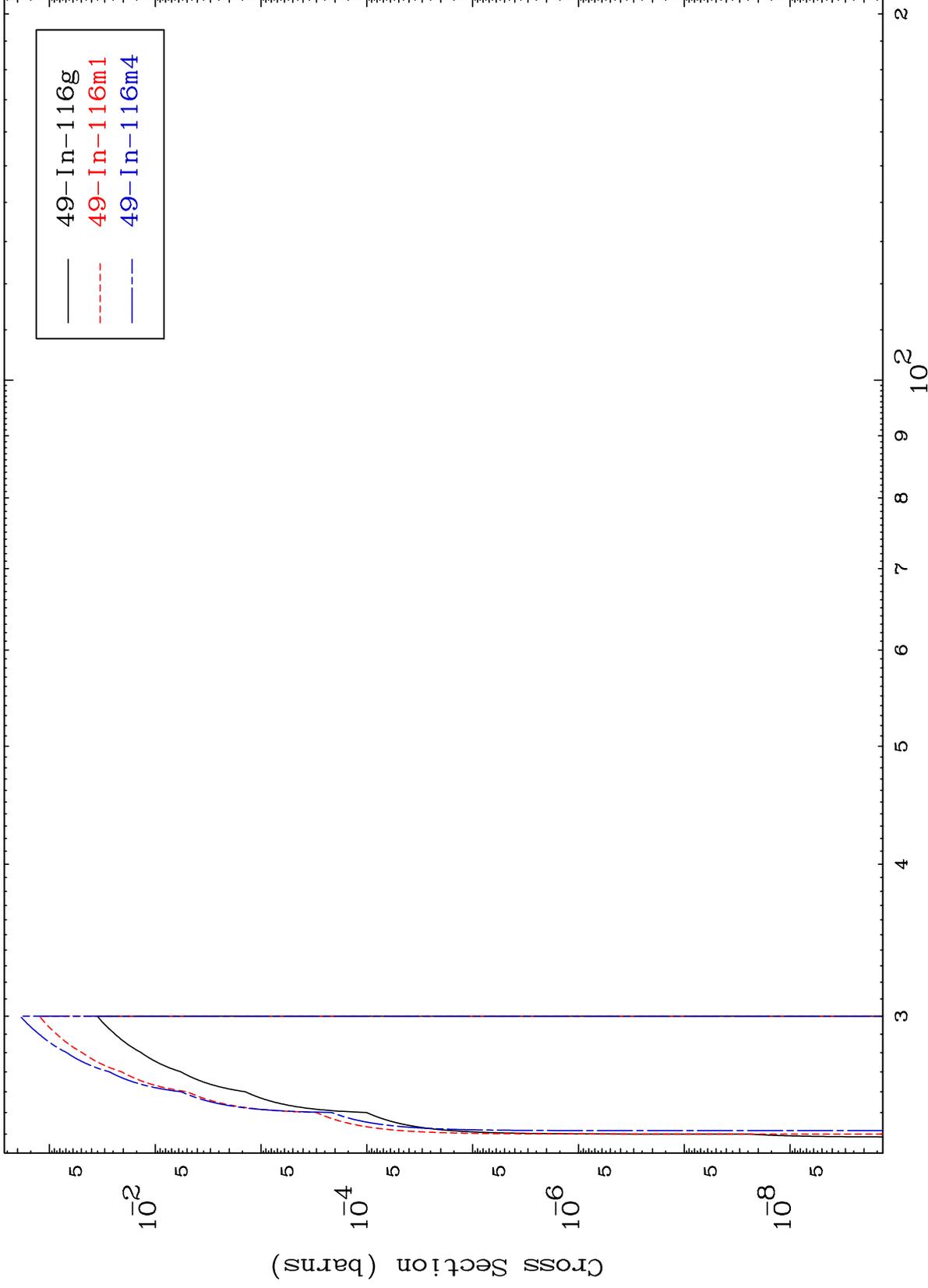
49-In-119

MAT 4943

(n,4n)

49-In-119

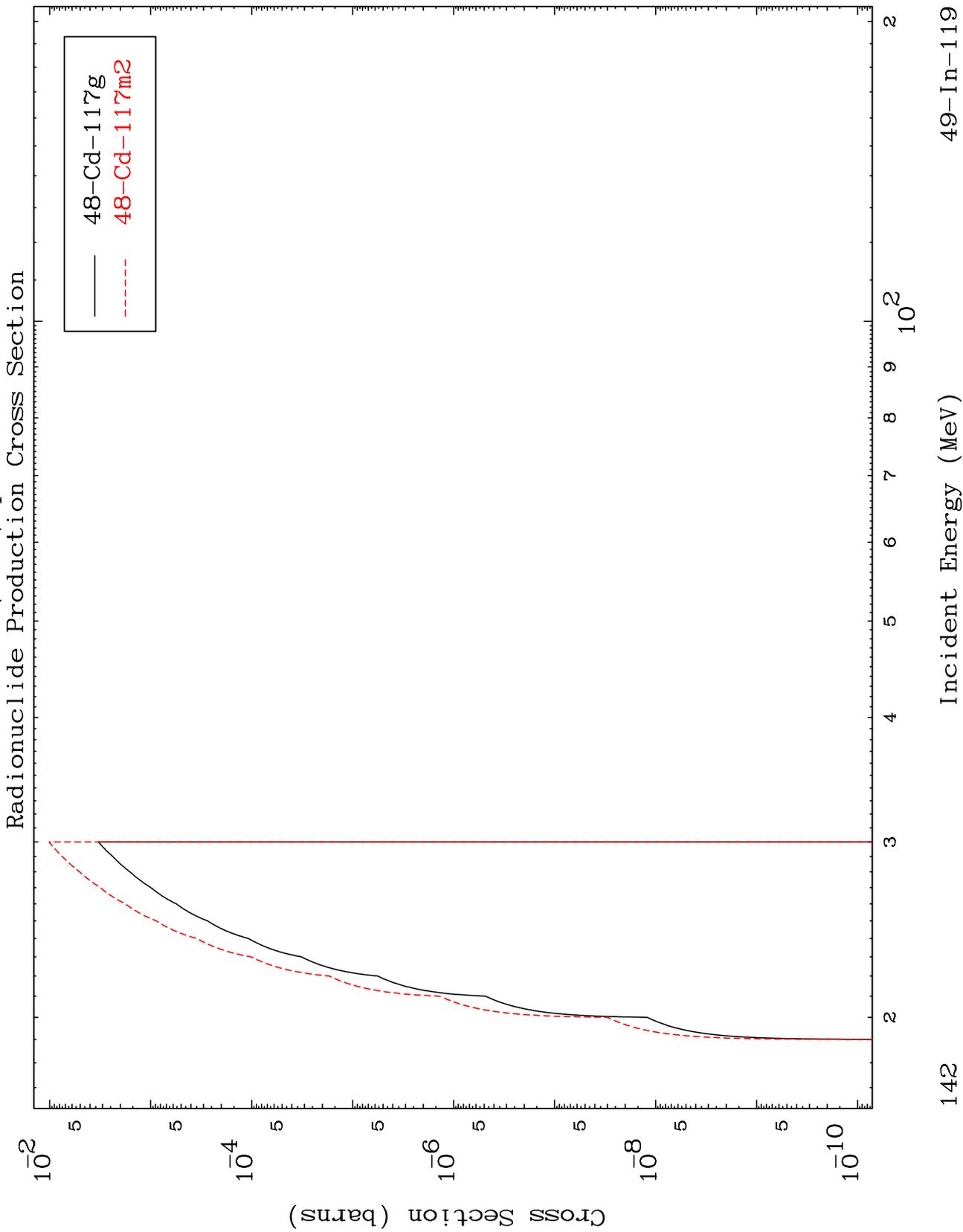
Radionuclide Production Cross Section



141

Incident Energy (MeV)

49-In-119

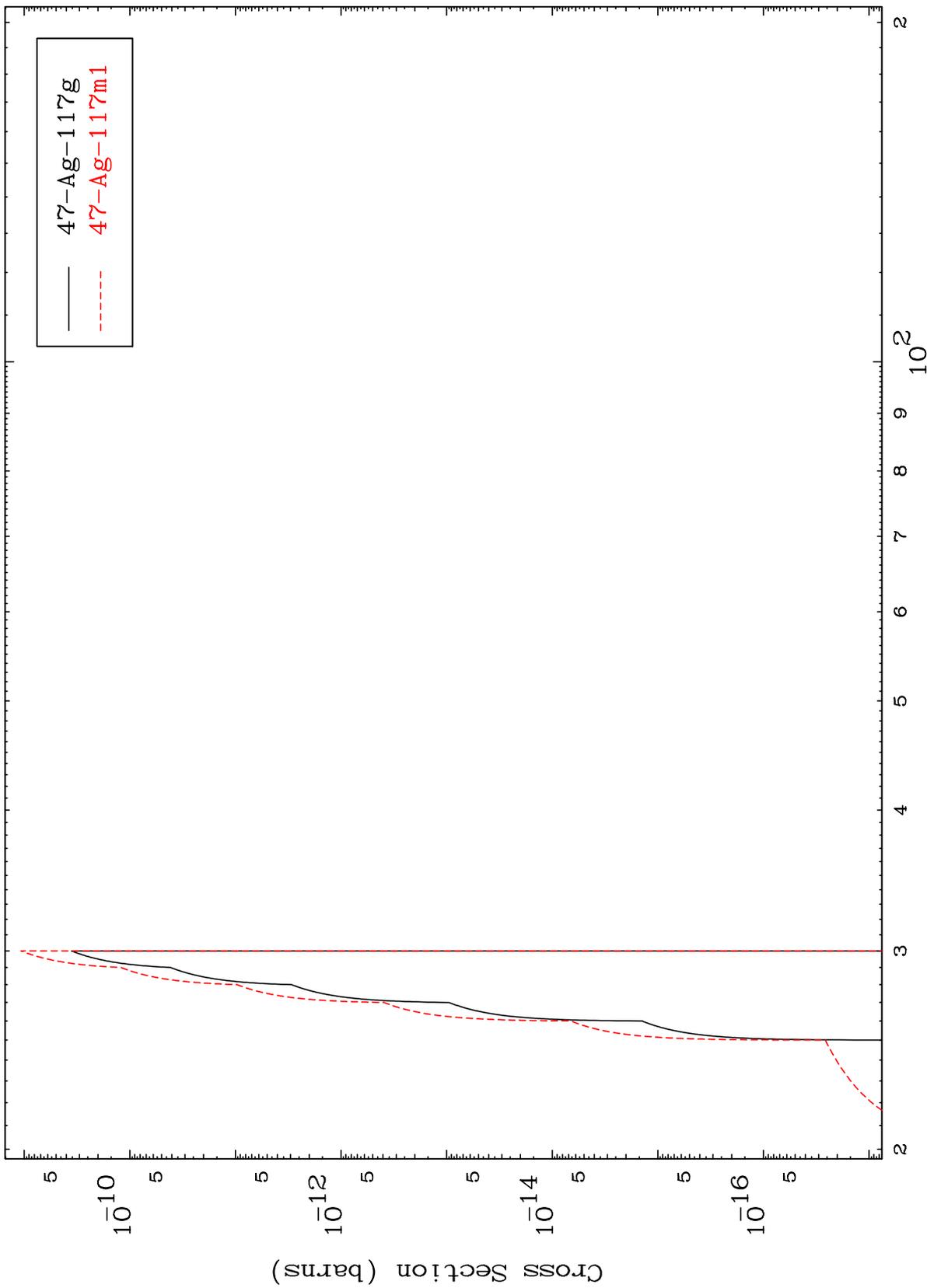


MAT 4943

(n,2n) p

49-In-119

Radionuclide Production Cross Section



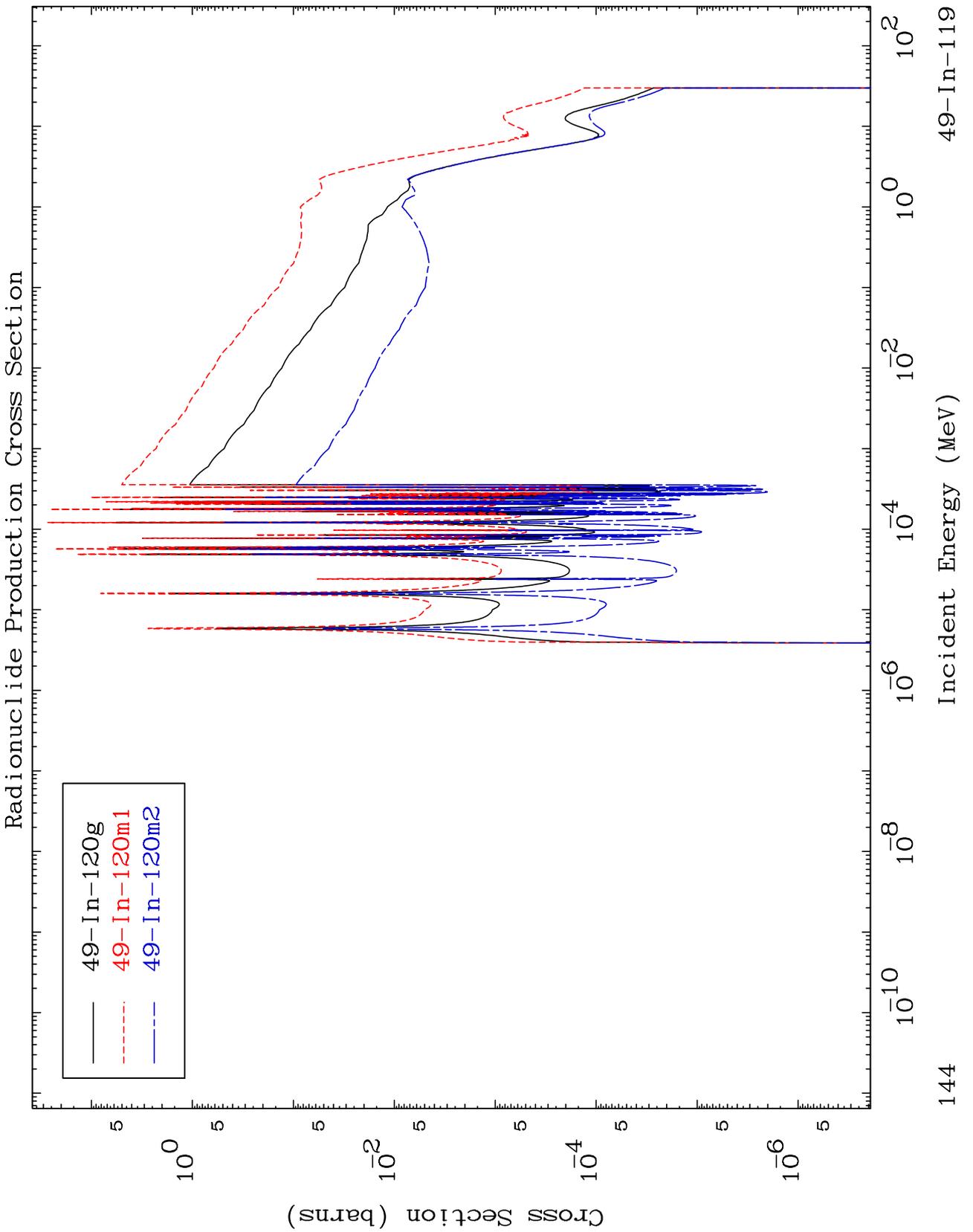
143

Incident Energy (MeV)

49-In-119

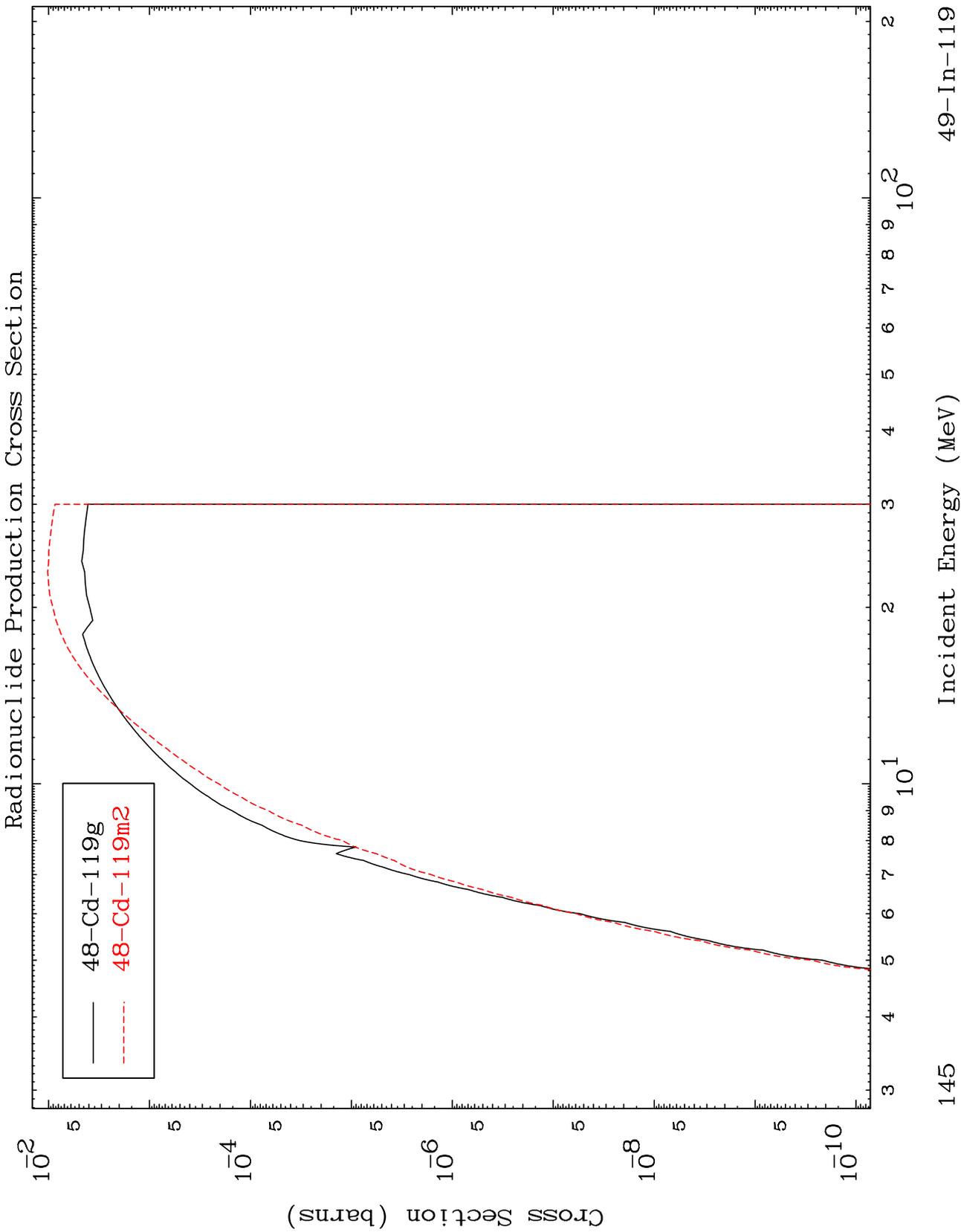
MAT 4943

49-In-119



MAT 4943

49-In-119



49-In-119

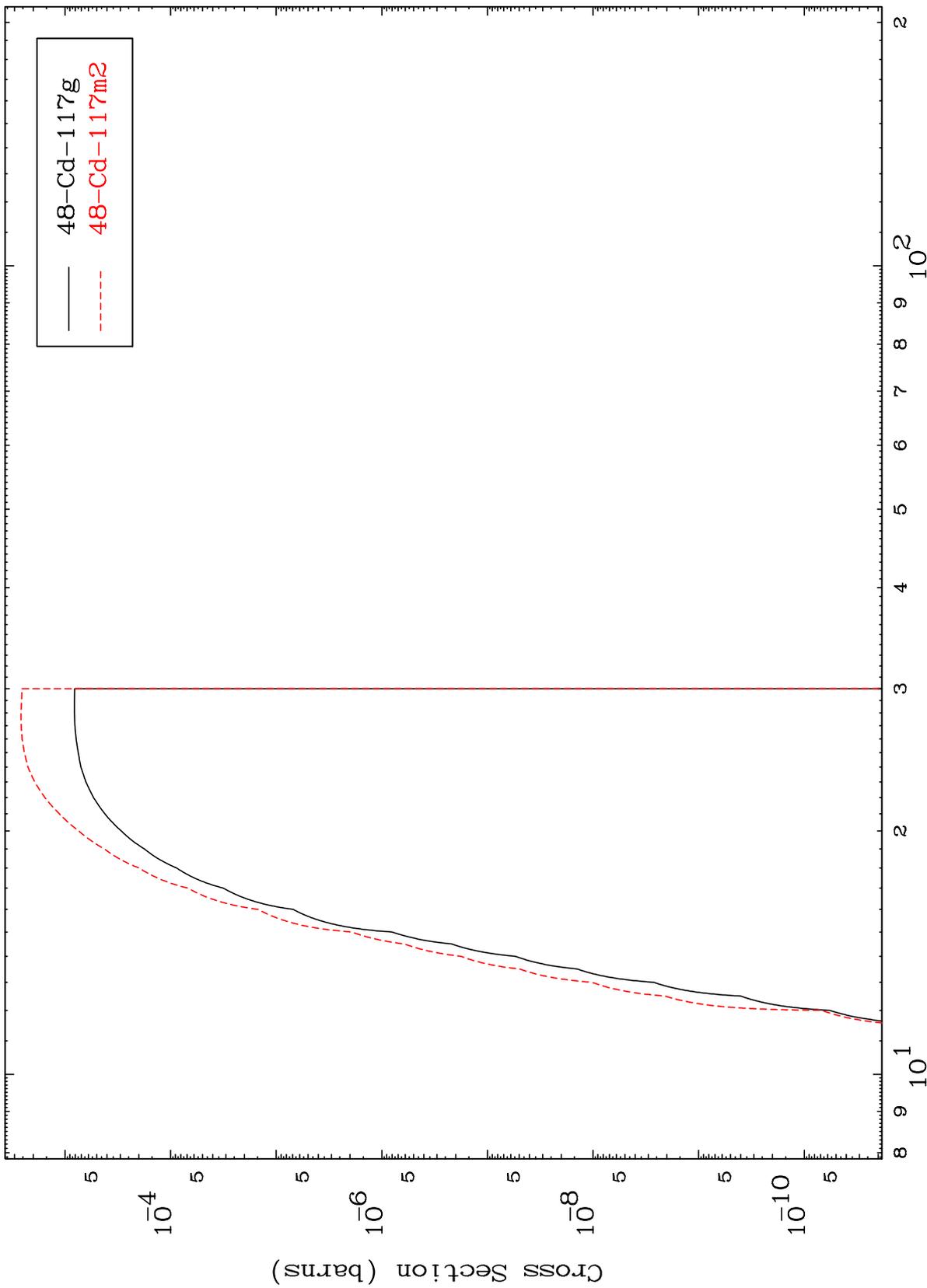
Incident Energy (MeV)

145

MAT 4943

49-In-119

(n, t)  
Radionuclide Production Cross Section



146

Incident Energy (MeV)

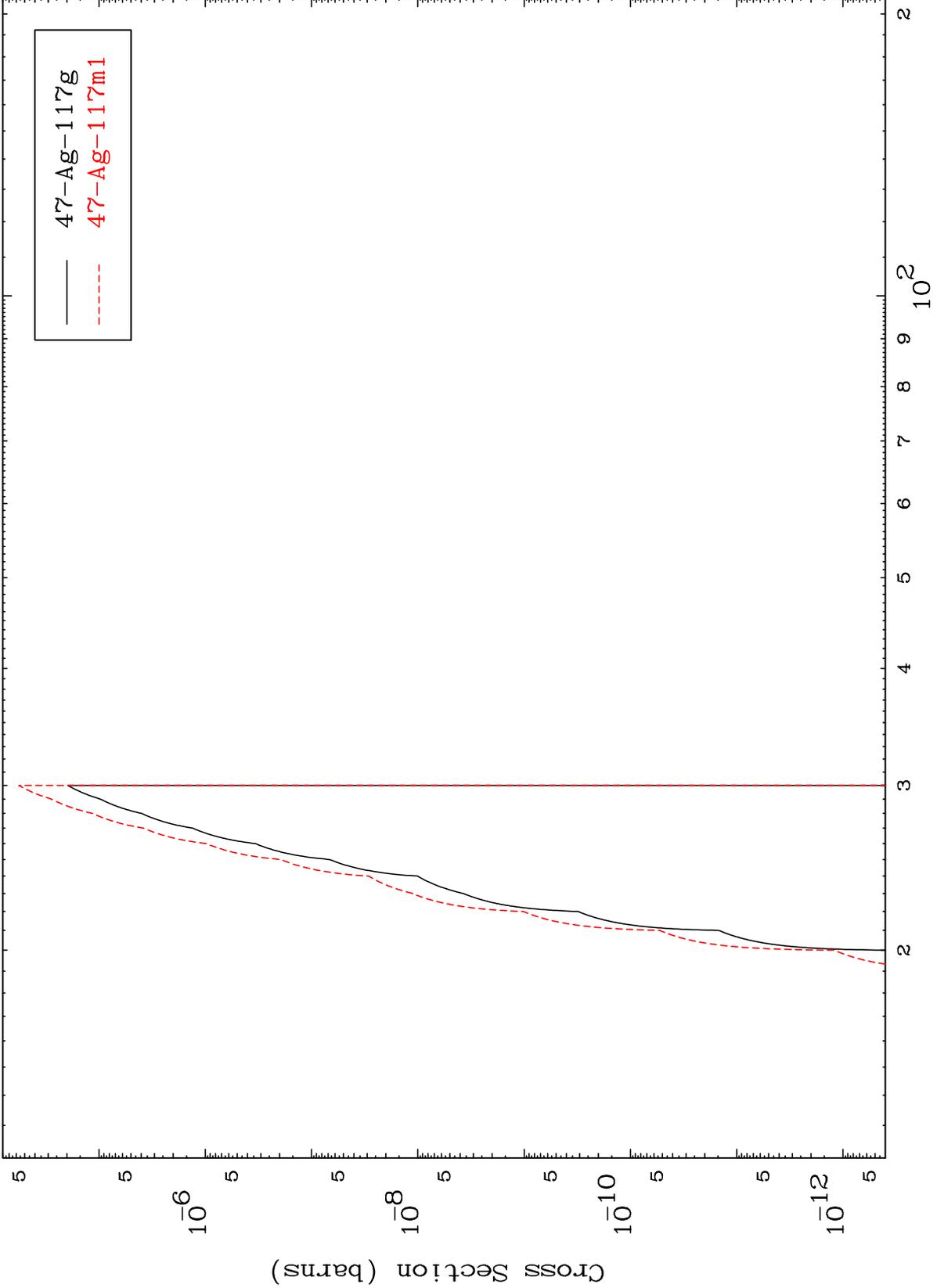
49-In-119

MAT 4943

(n,He-3)

49-In-119

Radionuclide Production Cross Section



147

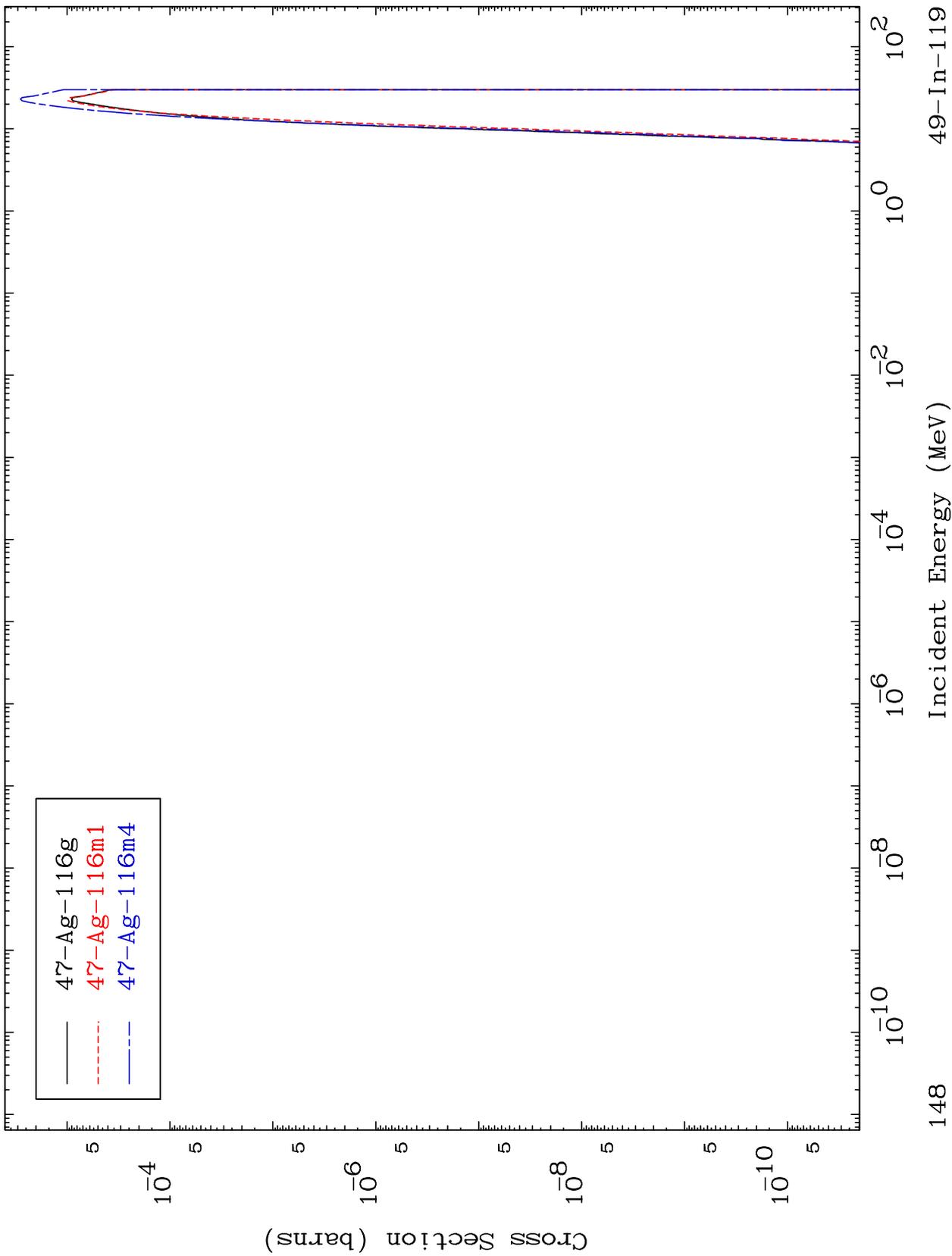
Incident Energy (MeV)

49-In-119

MAT 4943

49-In-119

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

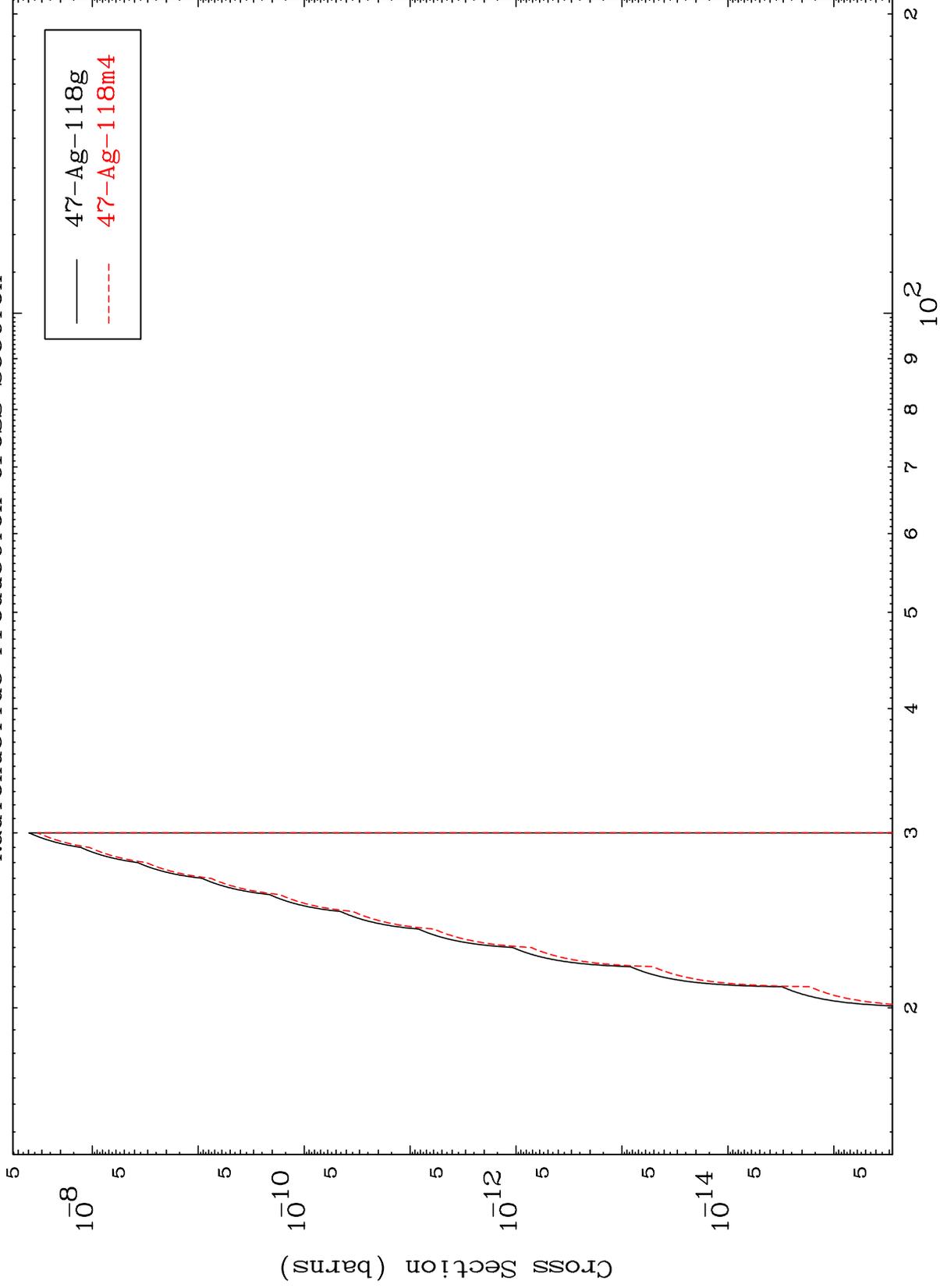


MAT 4943

(n,2p)

49-In-119

Radionuclide Production Cross Section



149

Incident Energy (MeV)

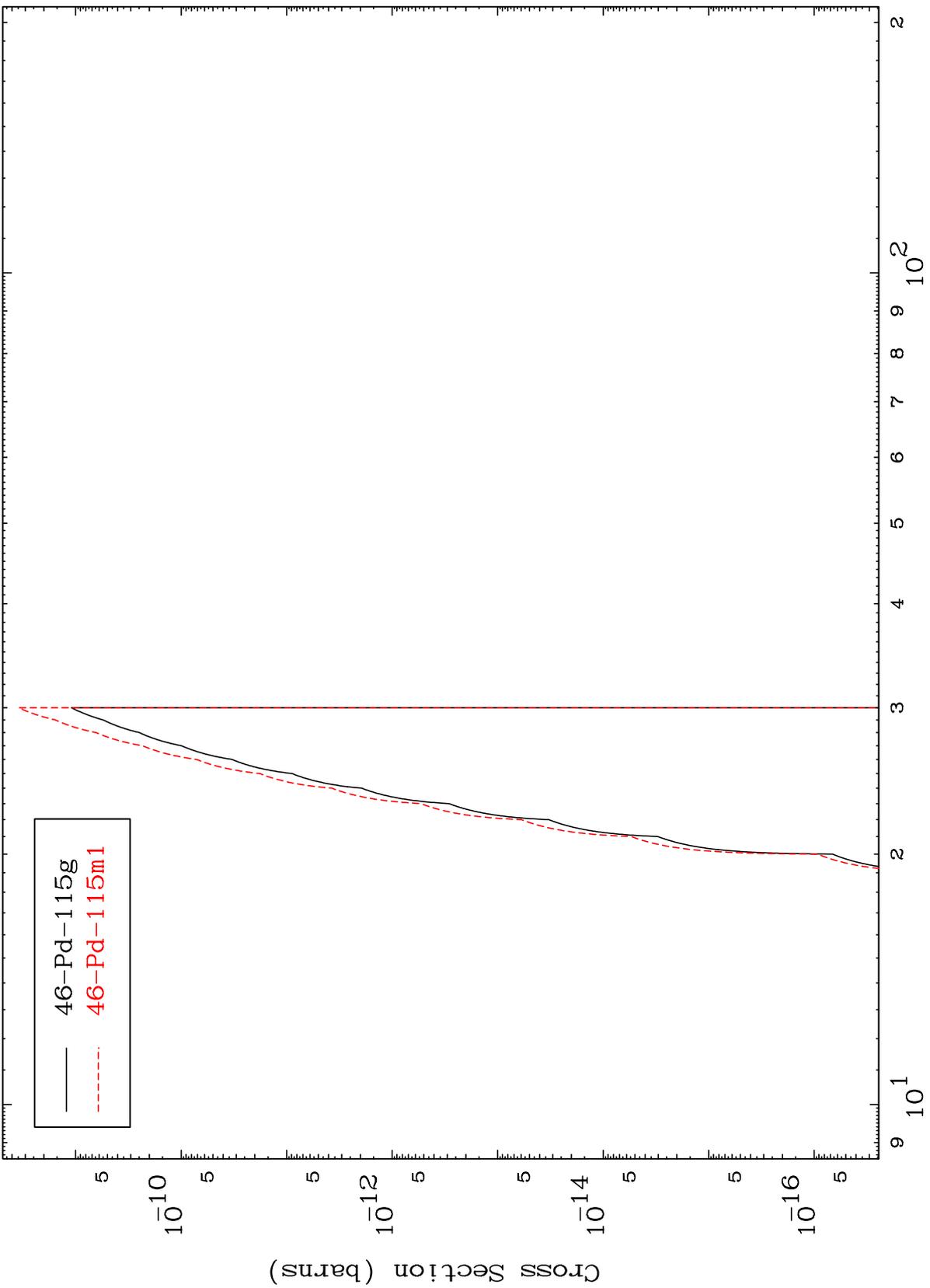
49-In-119

MAT 4943

(n,p)  $\alpha$

49-In-119

Radionuclide Production Cross Section



150

Incident Energy (MeV)

49-In-119