

Program EVALPLOT
(Version 2021-1)

by

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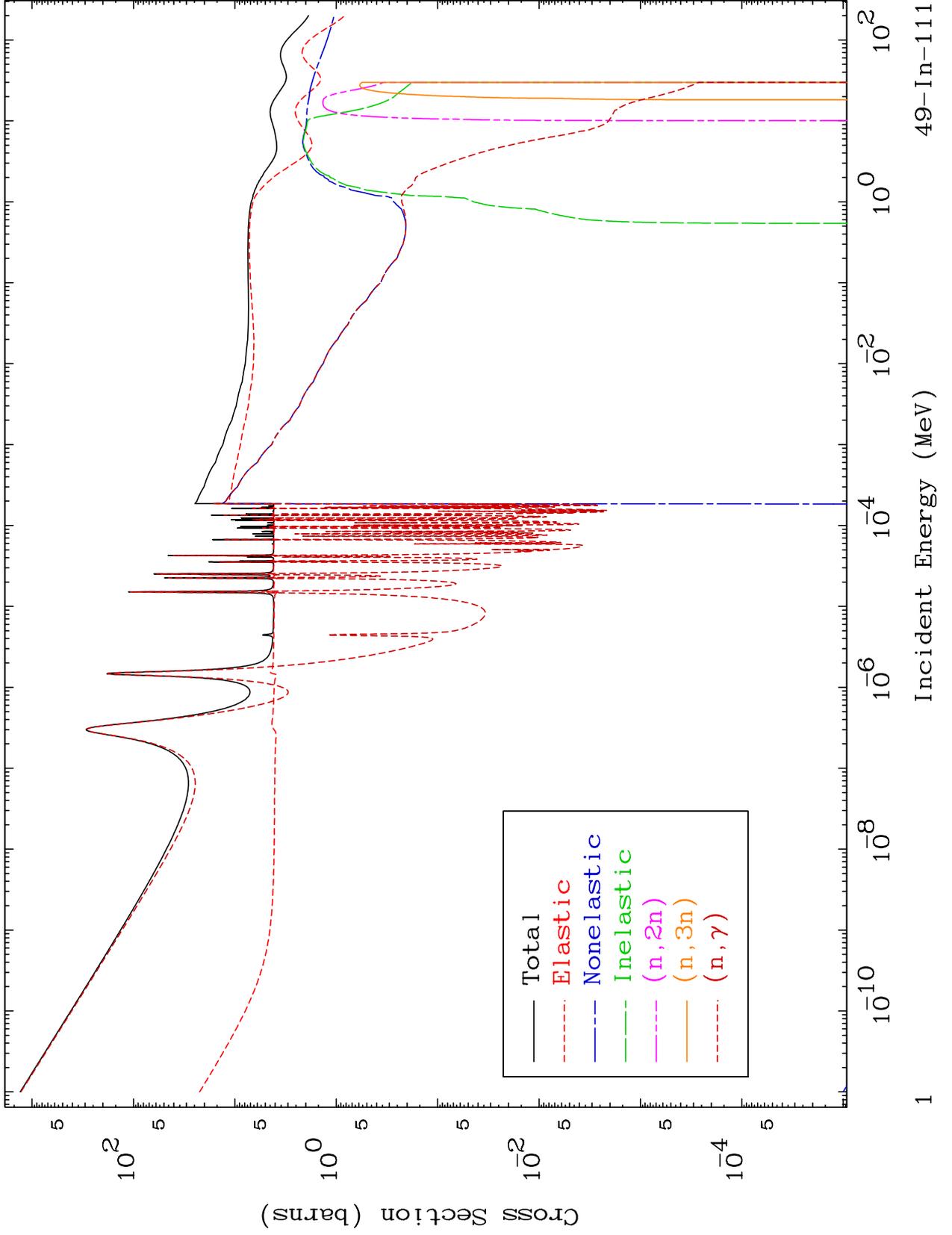
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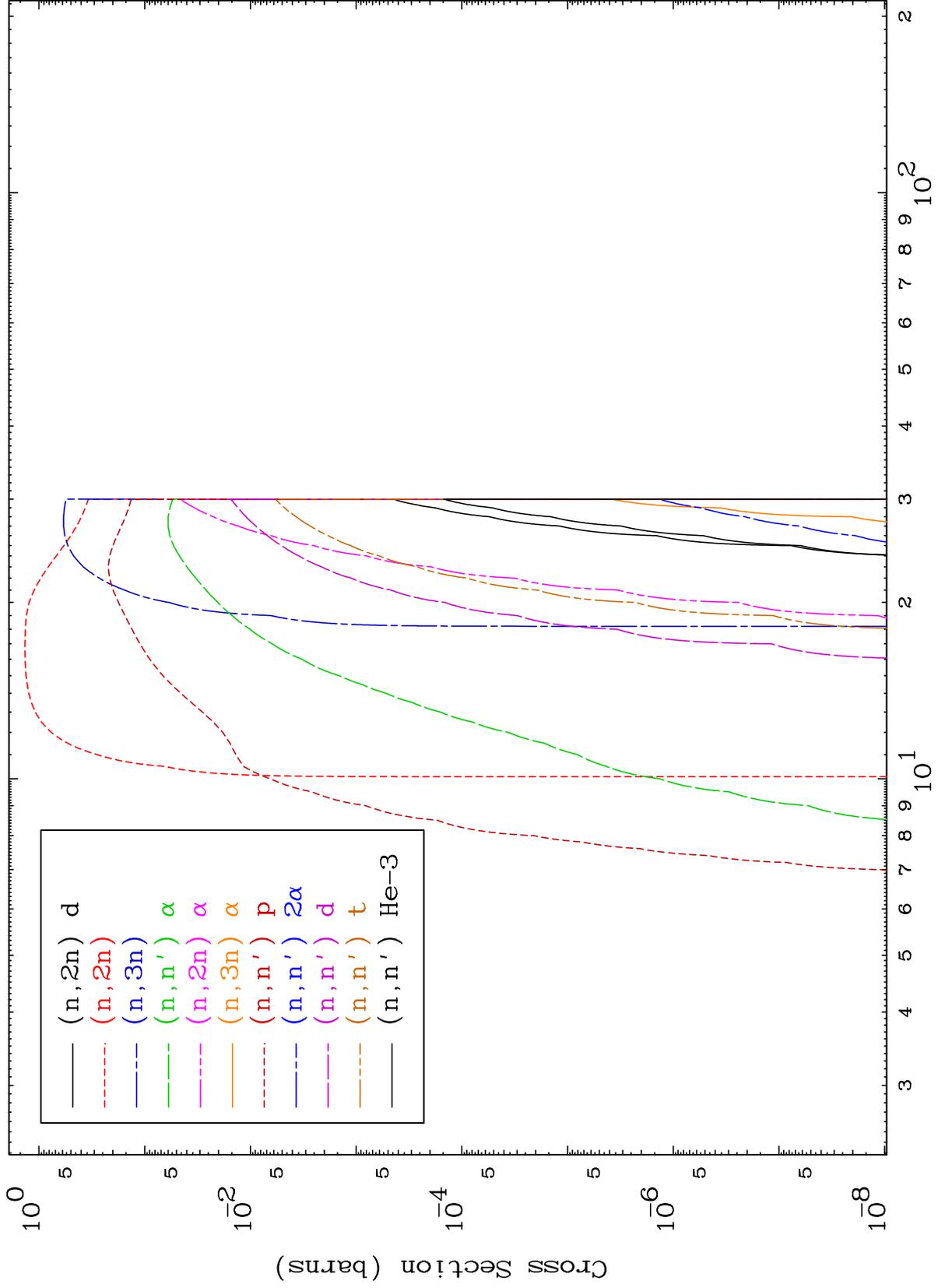
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MAT 4919

Neutron Major
293 Kelvin Cross Sections

49-In-111

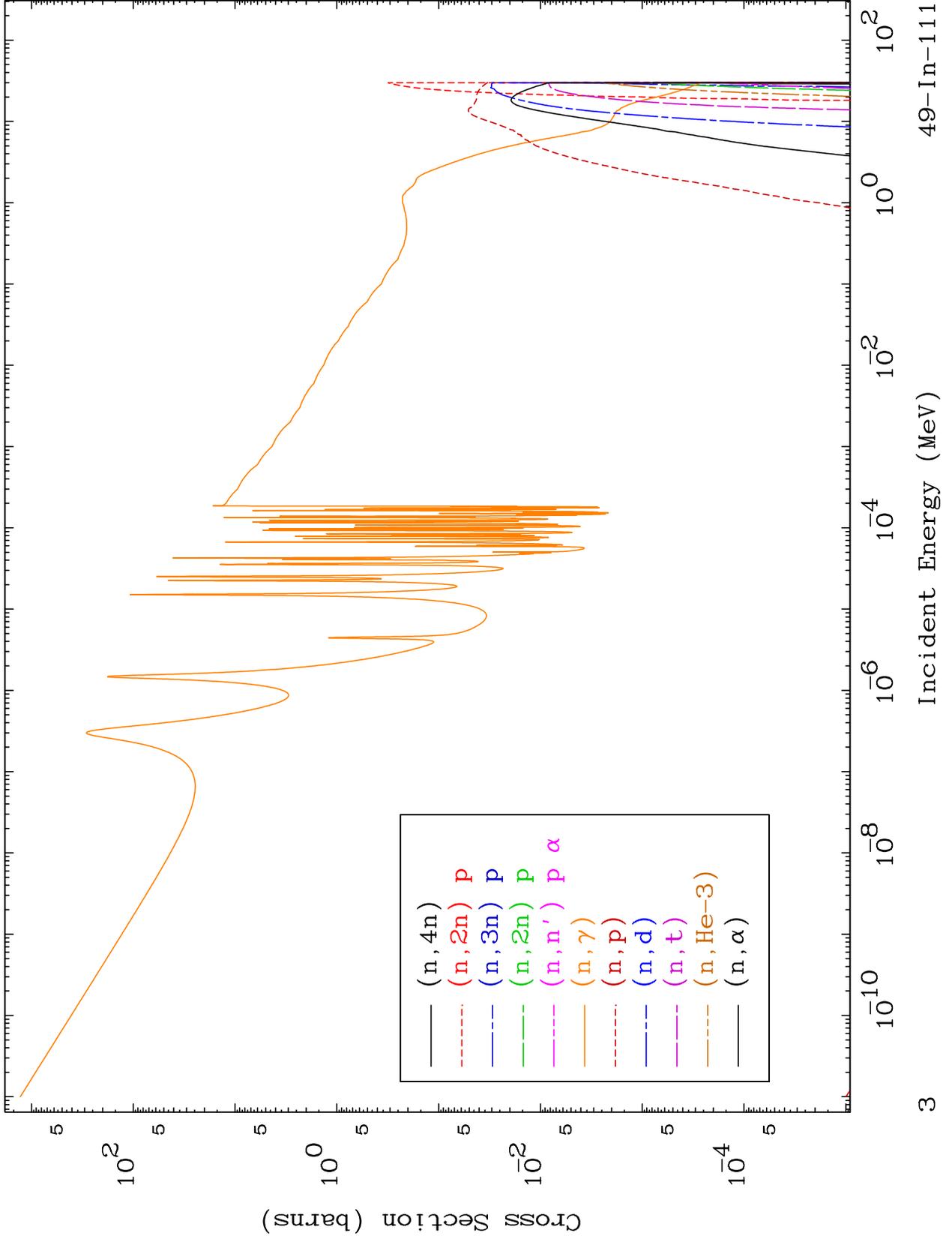


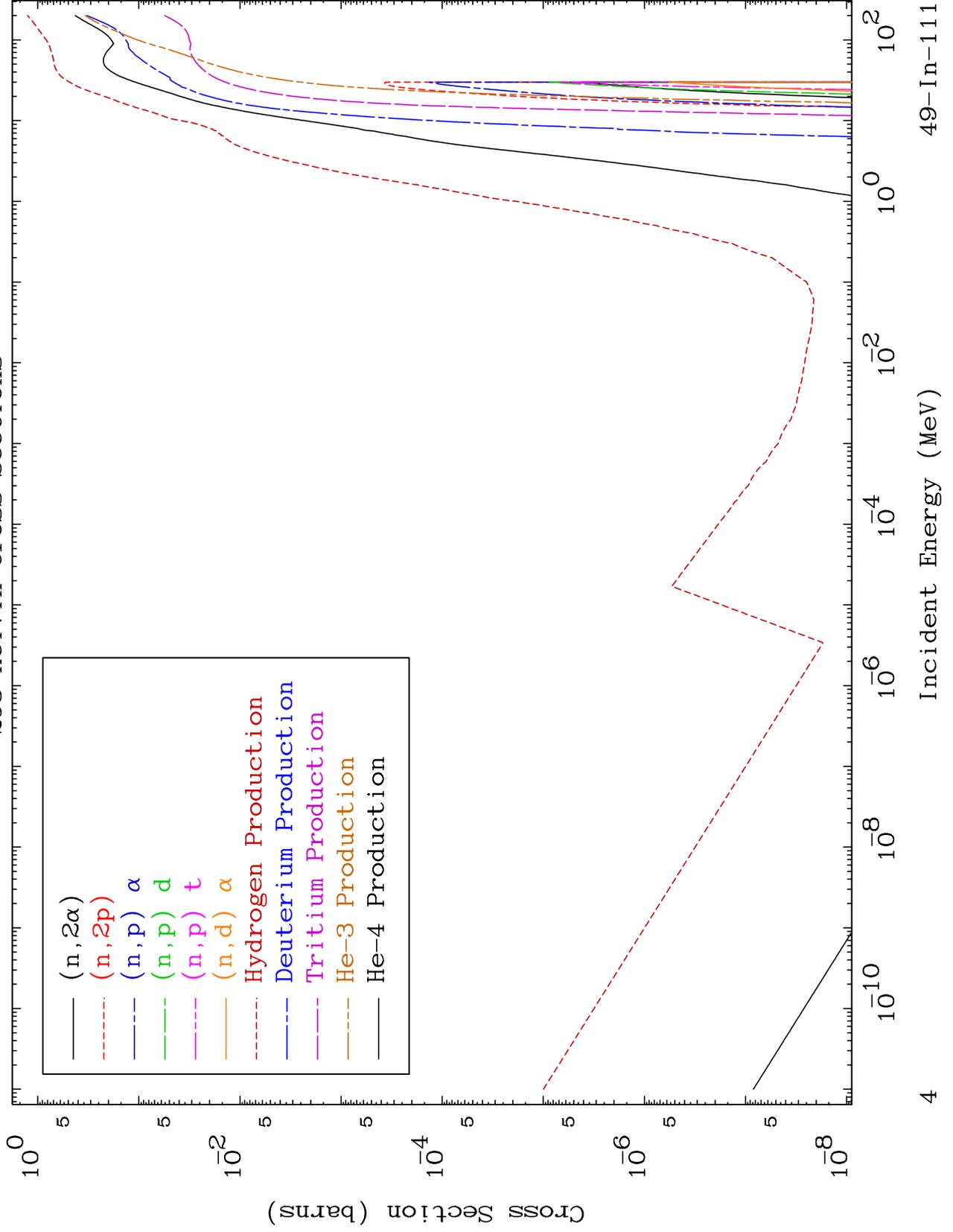


MAT 4919

Neutron Absorption
293 Kelvin Cross Sections

49-In-111

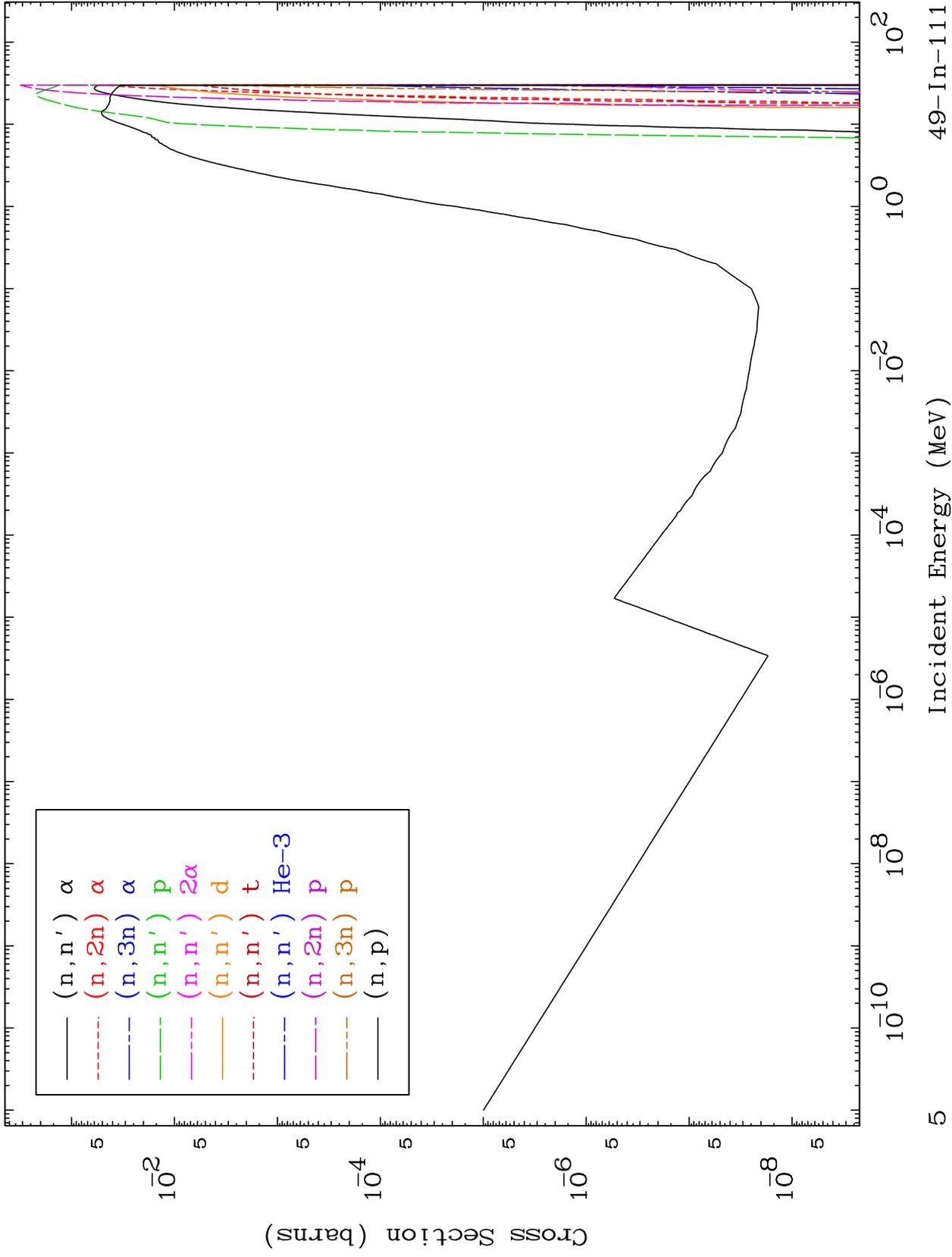


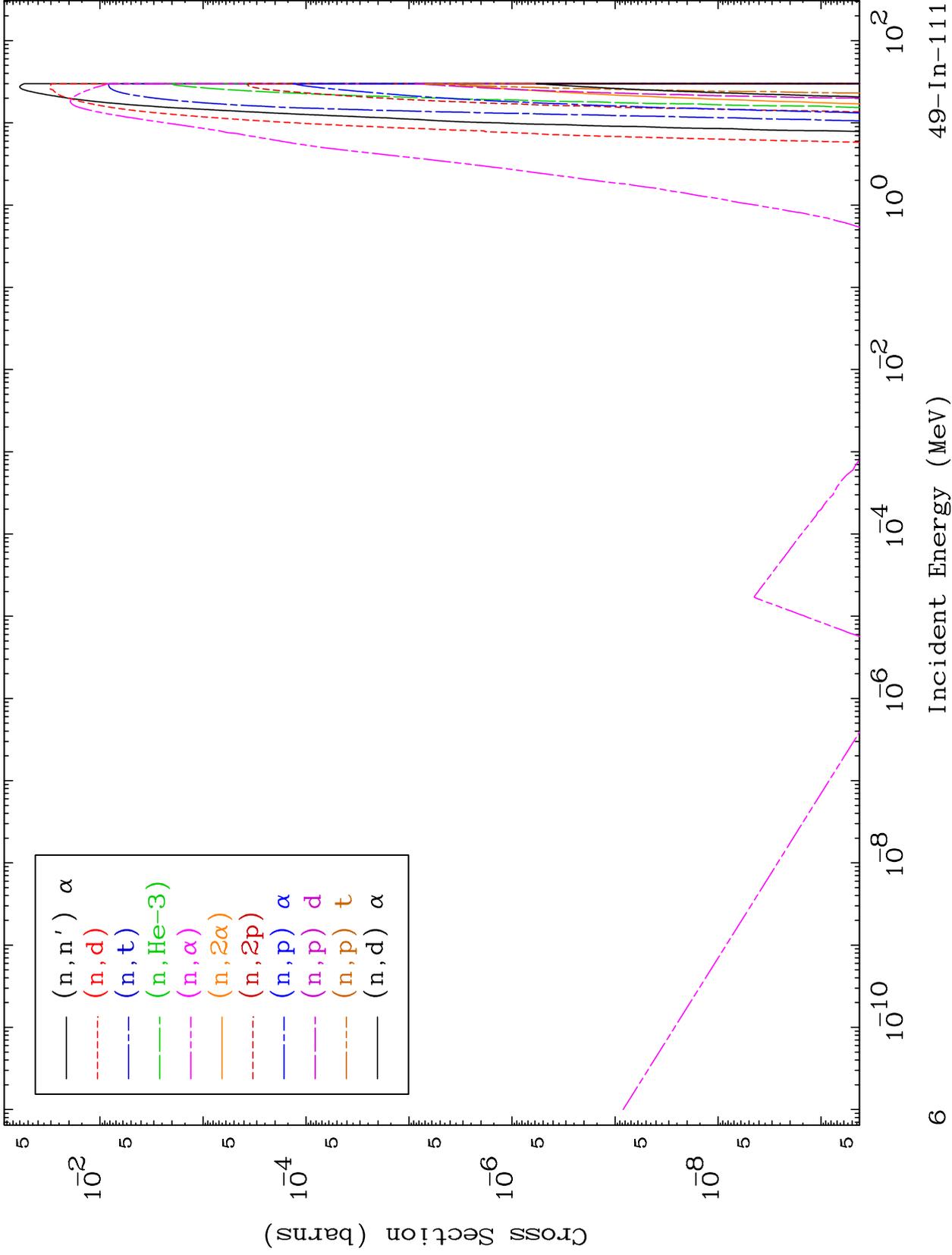


MAT 4919

Charged Particle
293 Kelvin Cross Sections

49-In-111

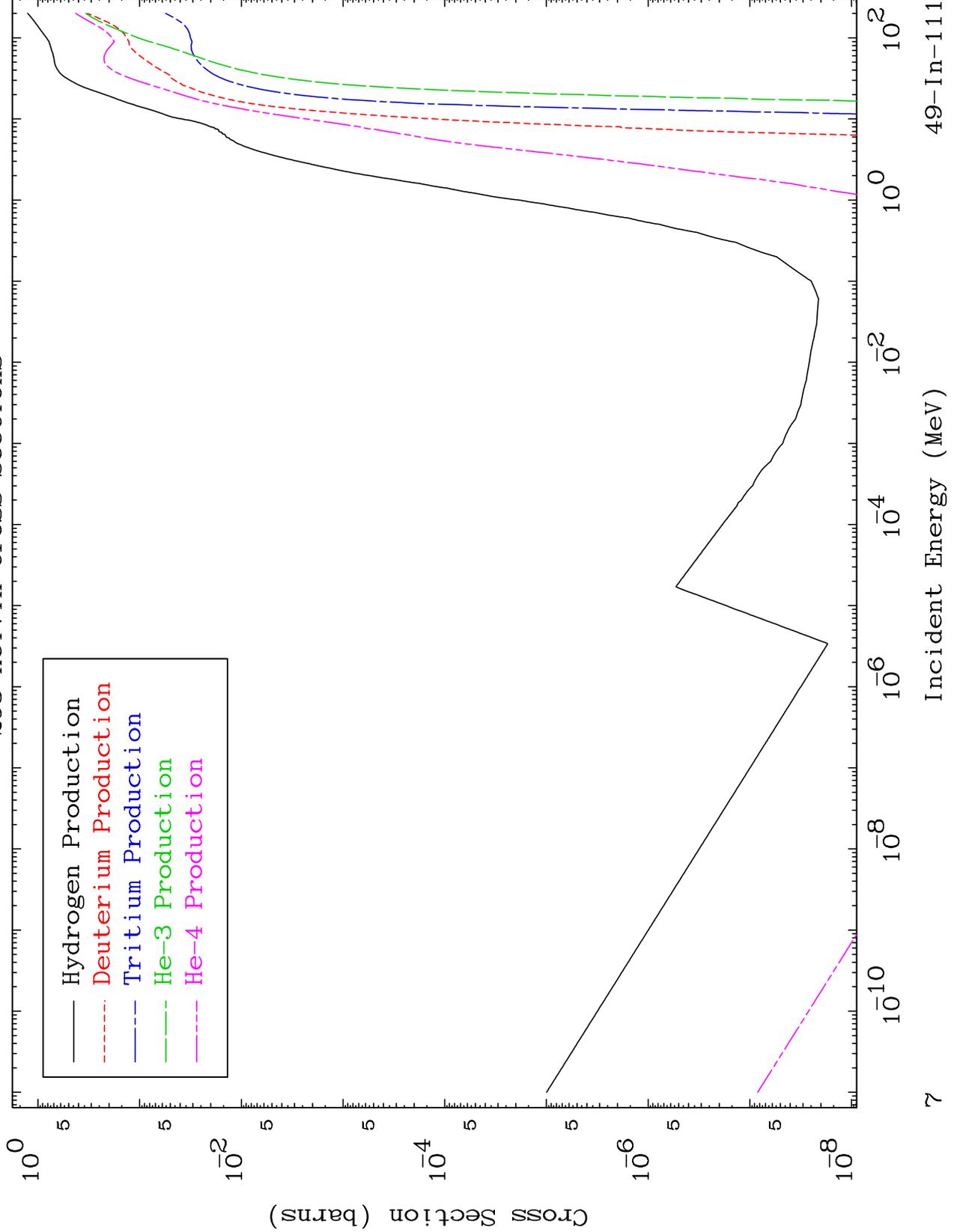




MAT 4919

Particle Production
293 Kelvin Cross Sections

49-In-111

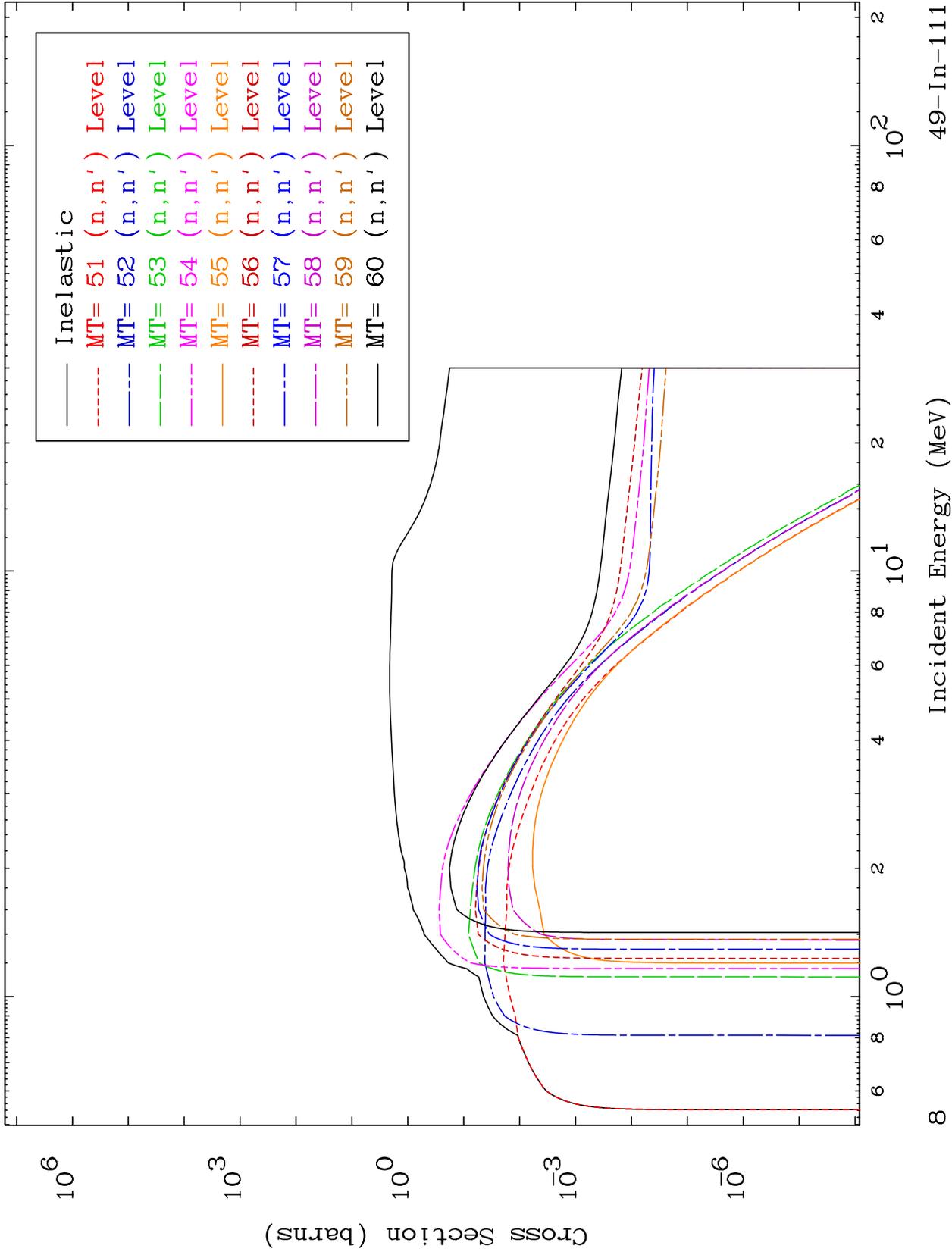


MAT 4919

(n,n') Levels

49-In-111

293 Kelvin Cross Sections



8

Incident Energy (MeV)

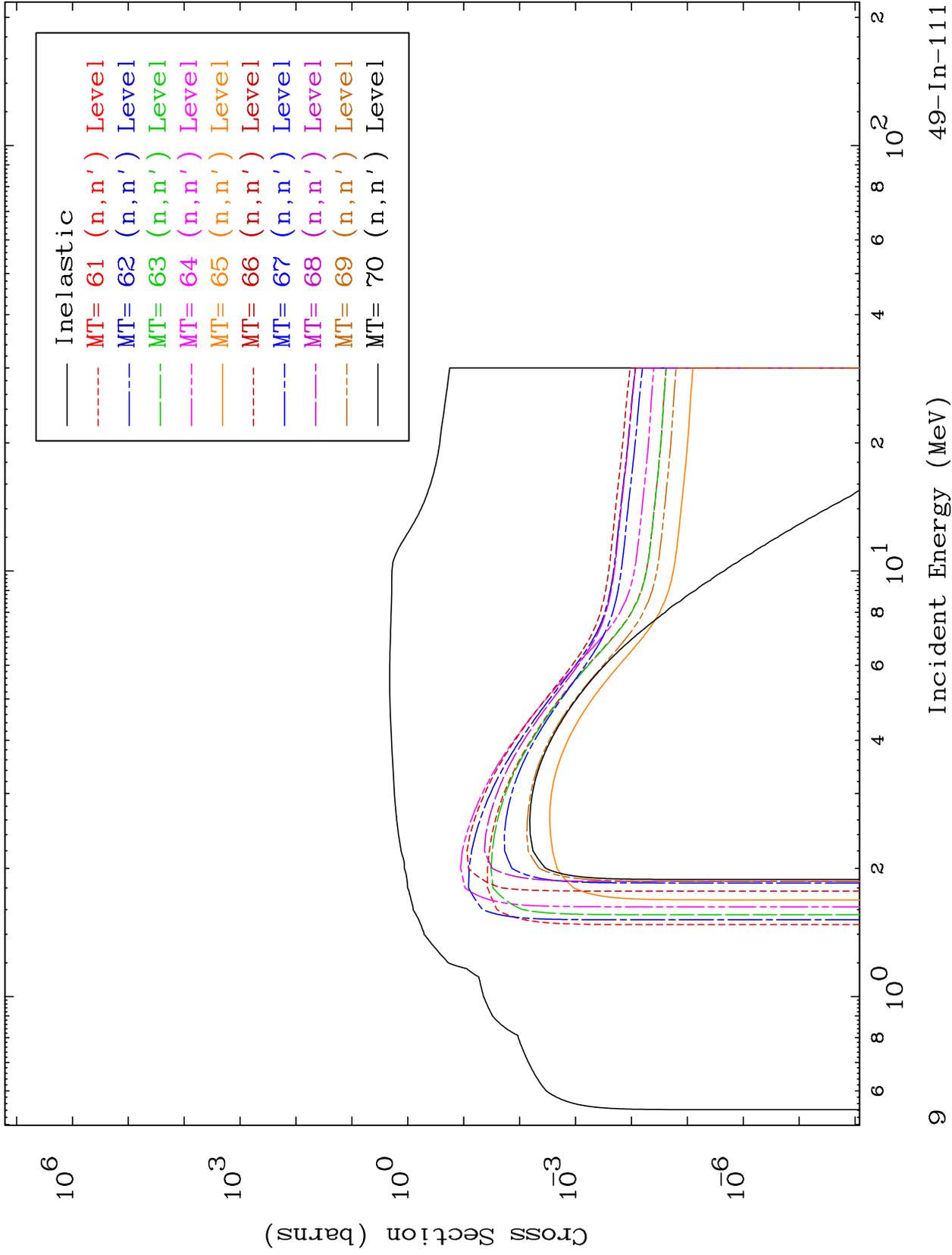
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MAT 4919

(n,n') Levels

49-In-111

293 Kelvin Cross Sections

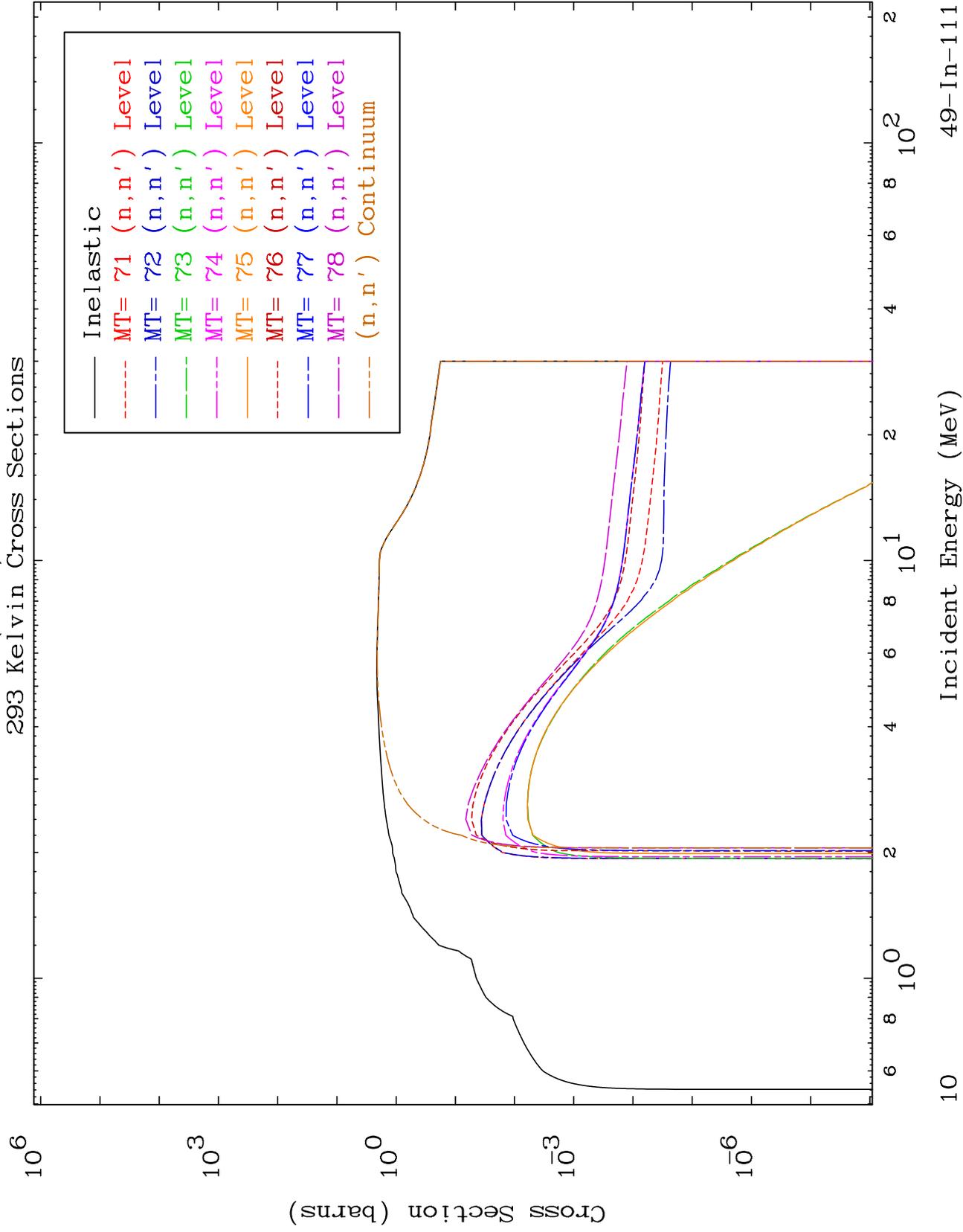


MAT 4919

(n,n') Levels

49-In-111

293 Kelvin Cross Sections



10

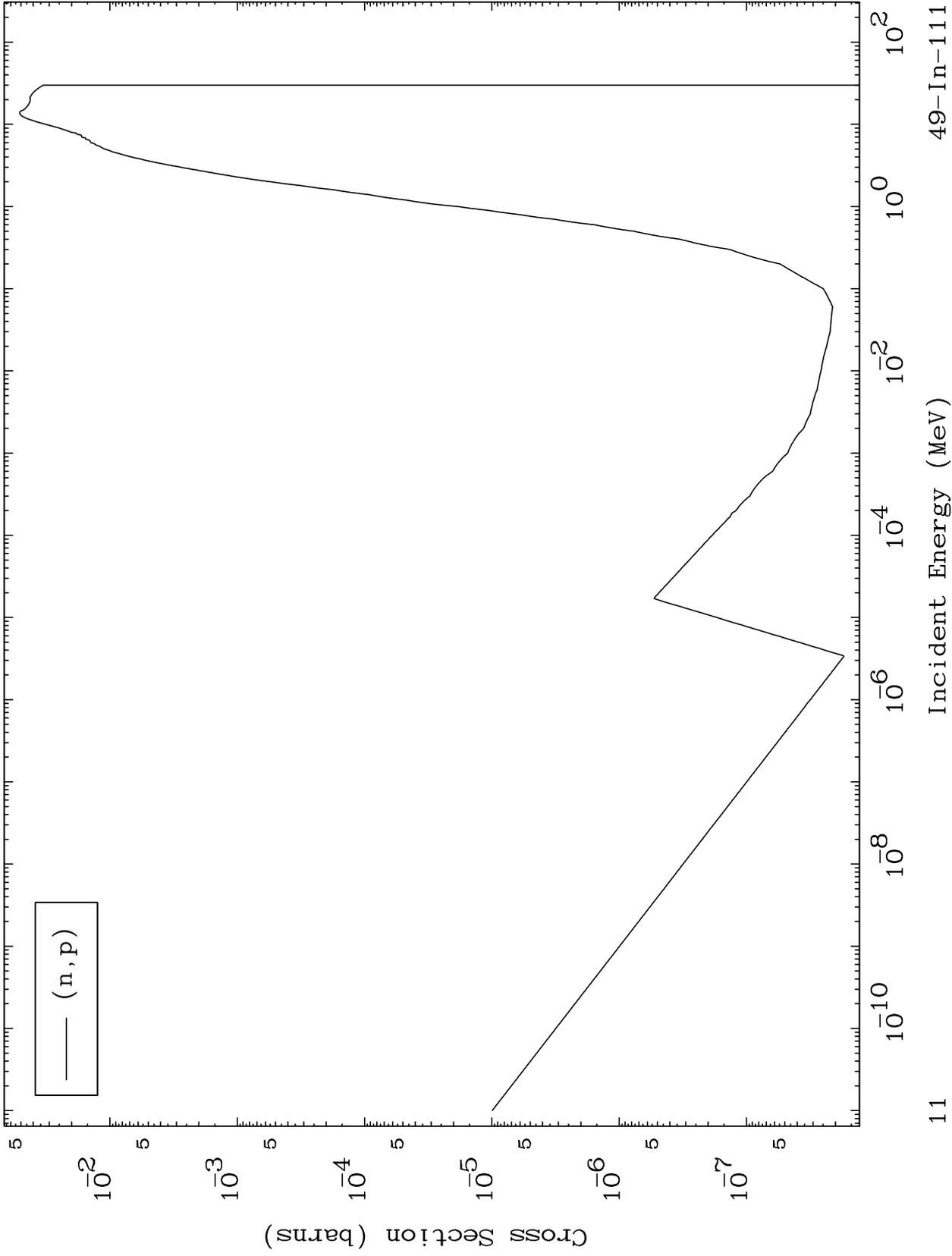
Incident Energy (MeV)

49-In-111

MAT 4919

(n,p) Levels
293 Kelvin Cross Sections

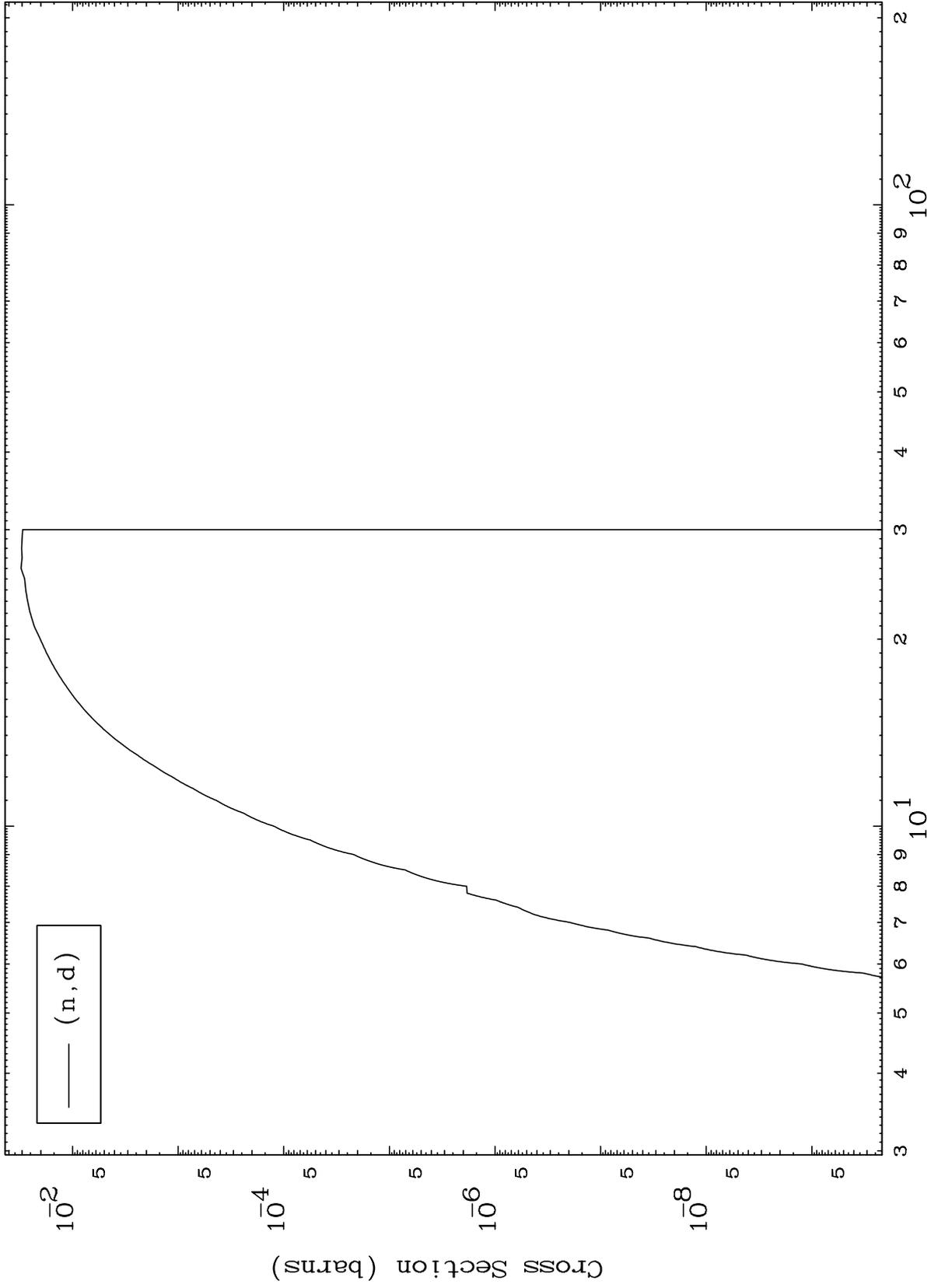
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MAT 4919

(n,d) Levels
293 Kelvin Cross Sections

49-In-111



12

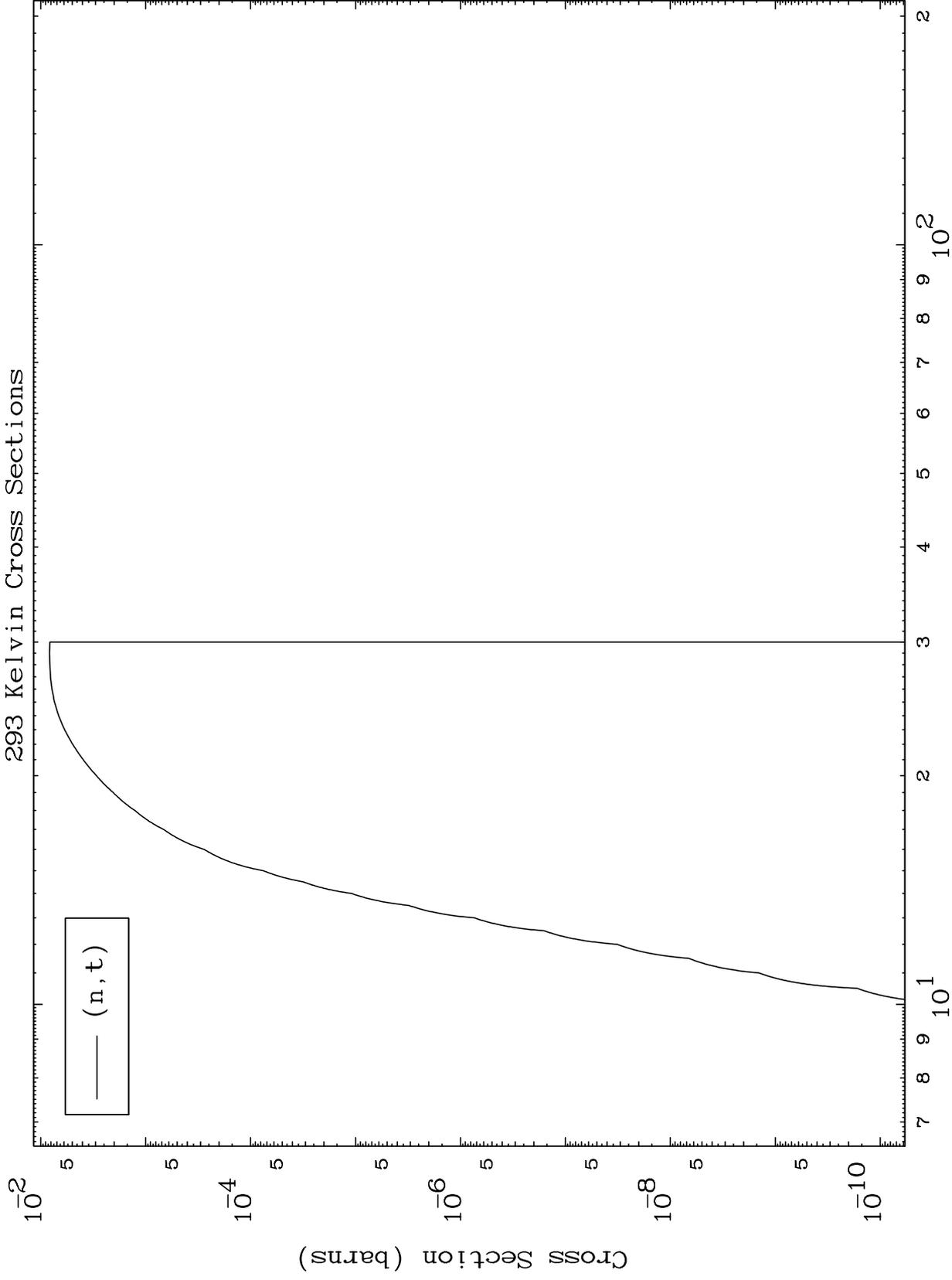
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MAT 4919

(n,t) Levels
293 Kelvin Cross Sections

49-In-111



13

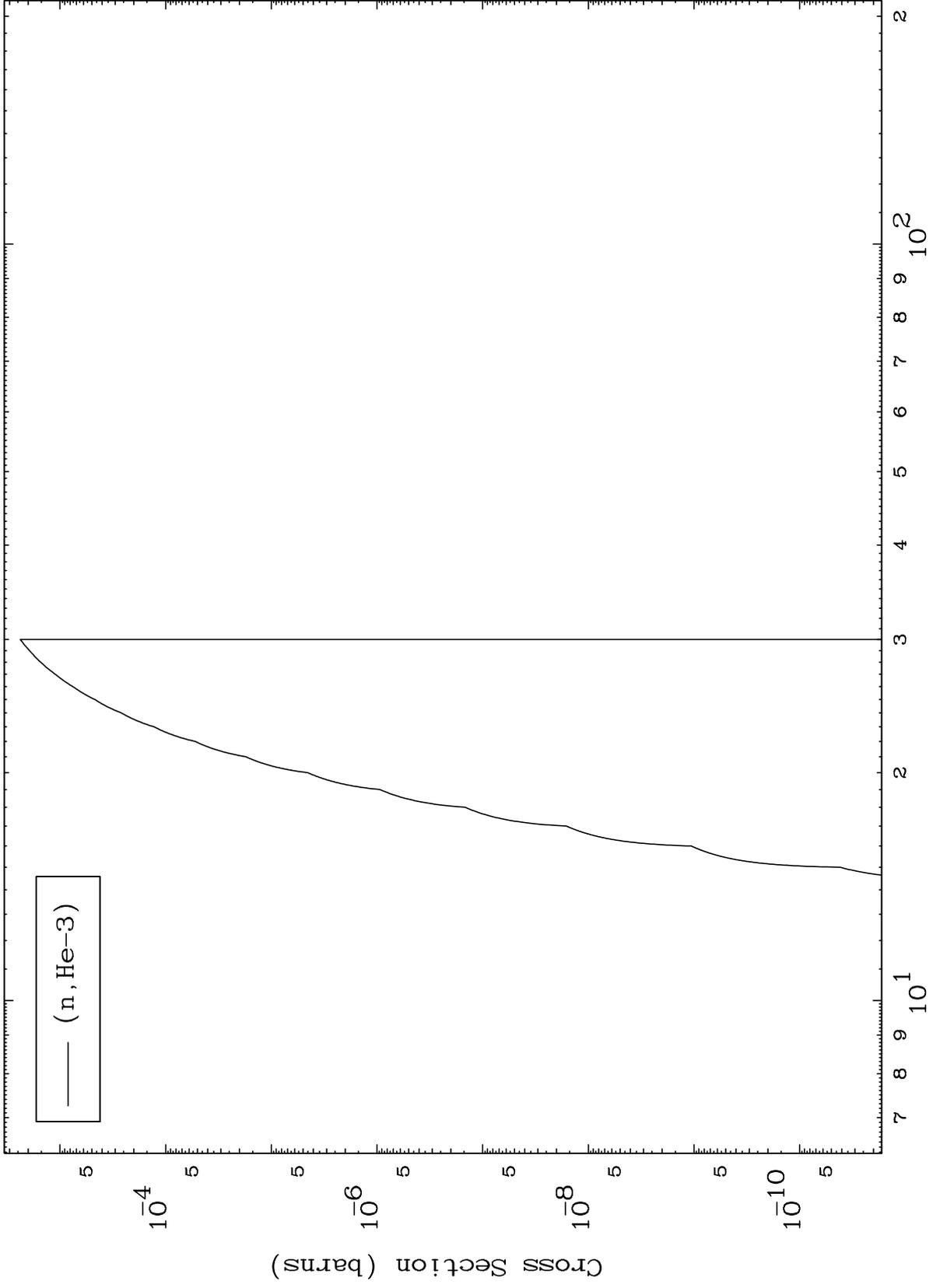
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49-In-111

MAT 4919

(n,He3) Levels
293 Kelvin Cross Sections

49-In-111



14

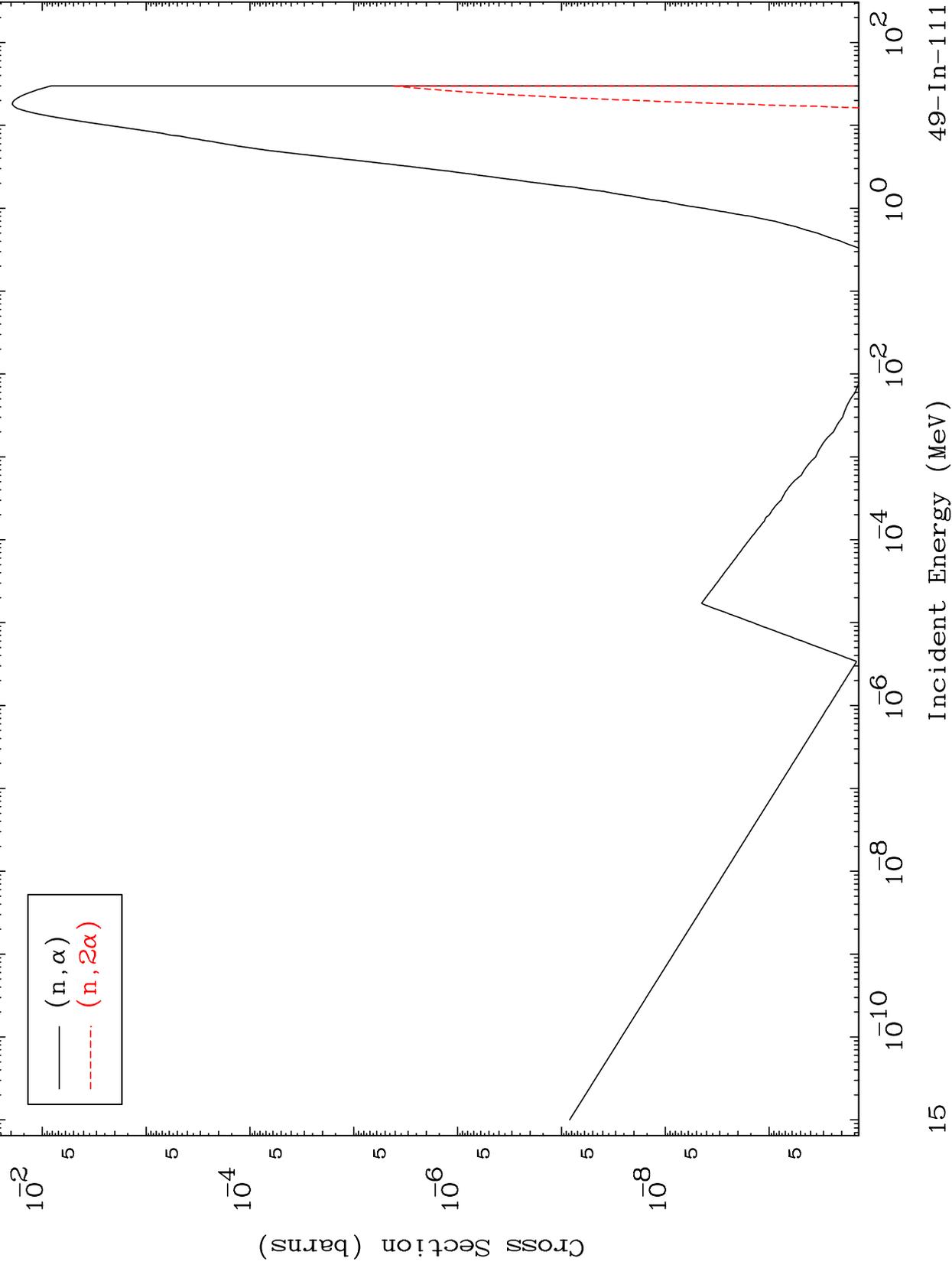
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49-In-111

MAT 4919

(n, α) Levels
293 Kelvin Cross Sections

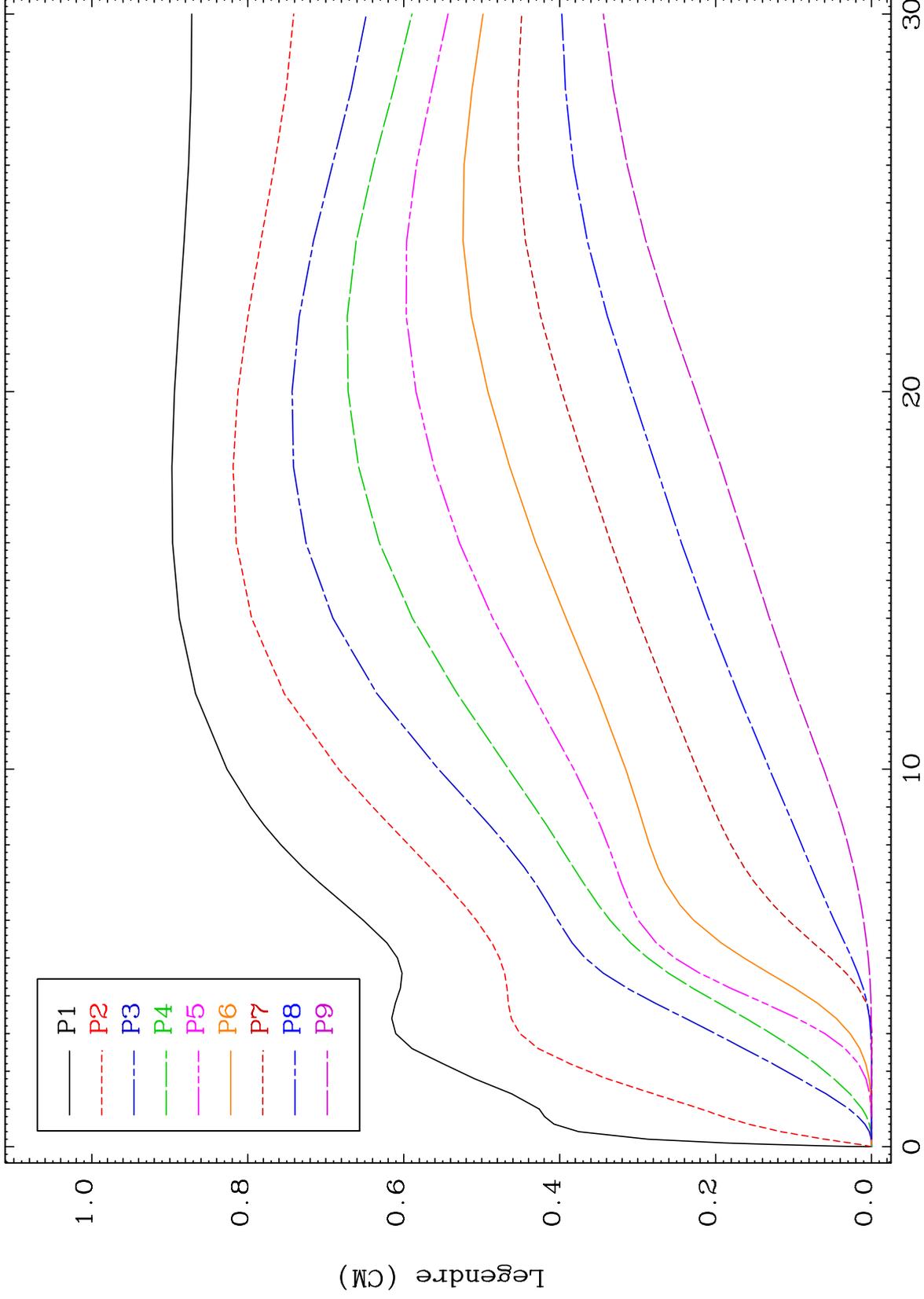
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MAT 4919

Elastic Legendre Coefficients

49-In-111



16

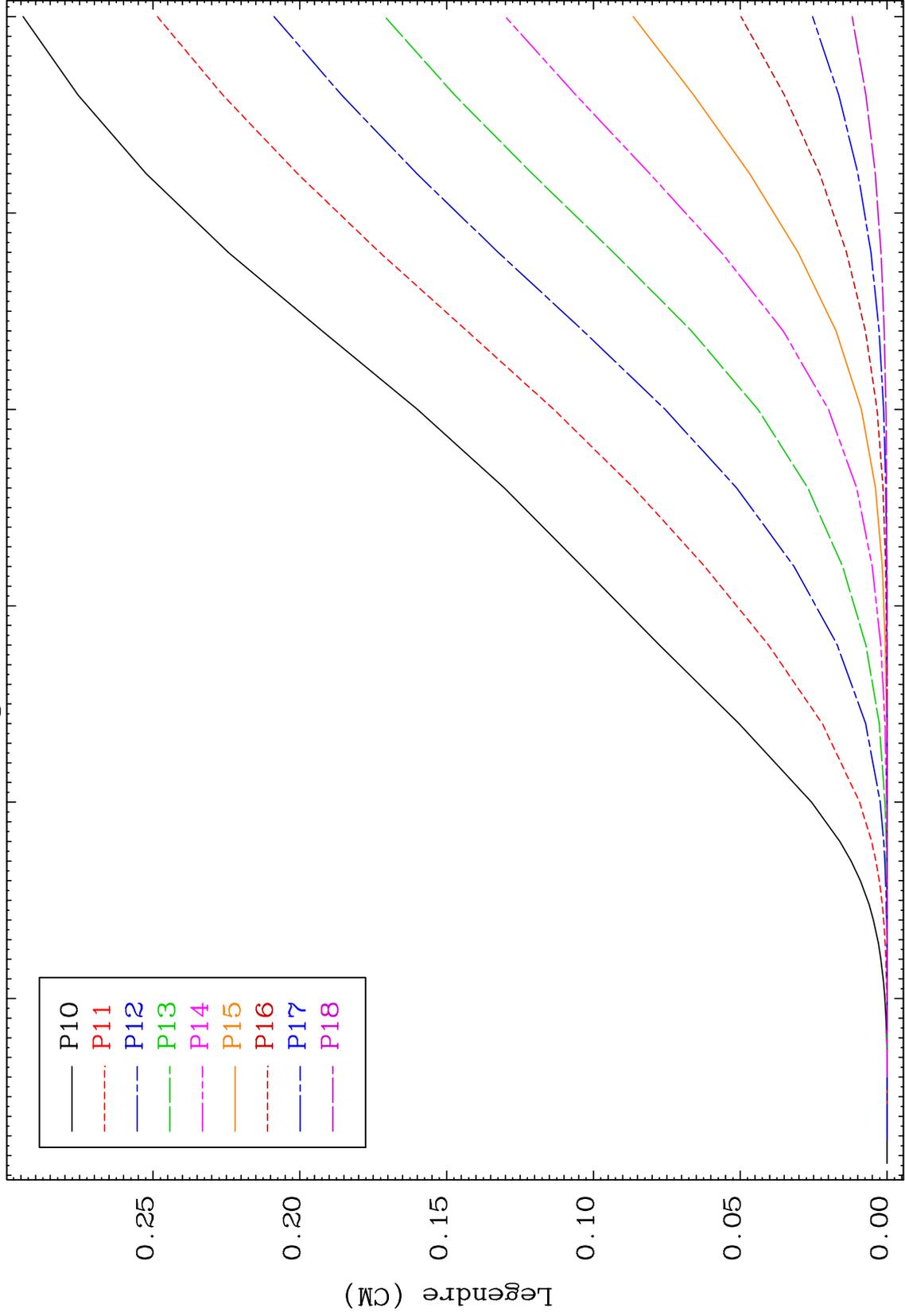
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MAT 4919

Elastic Legendre Coefficients

49-In-111



17

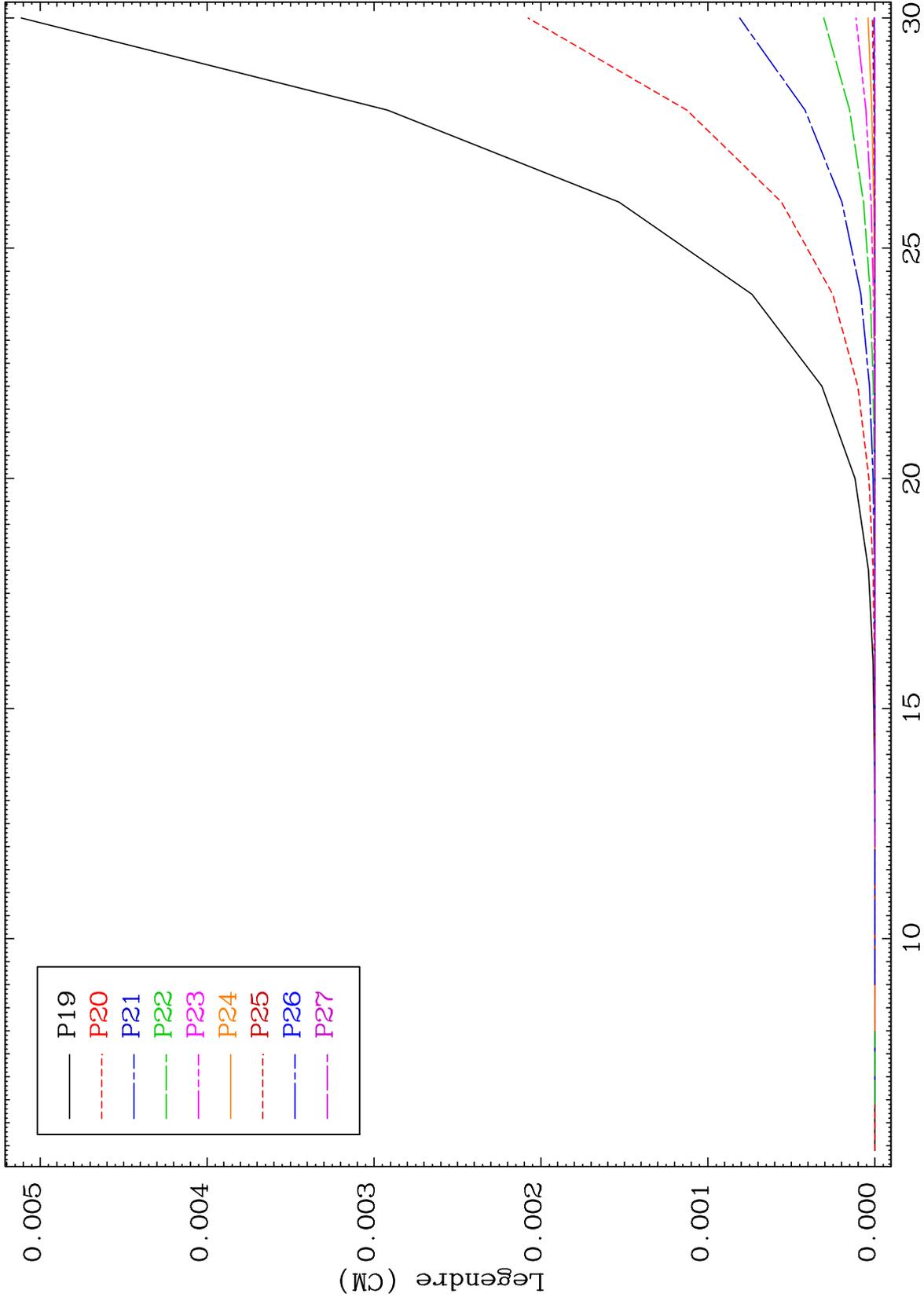
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Incident Energy (MeV)

MAT 4919

Elastic Legendre Coefficients

49-In-111



18

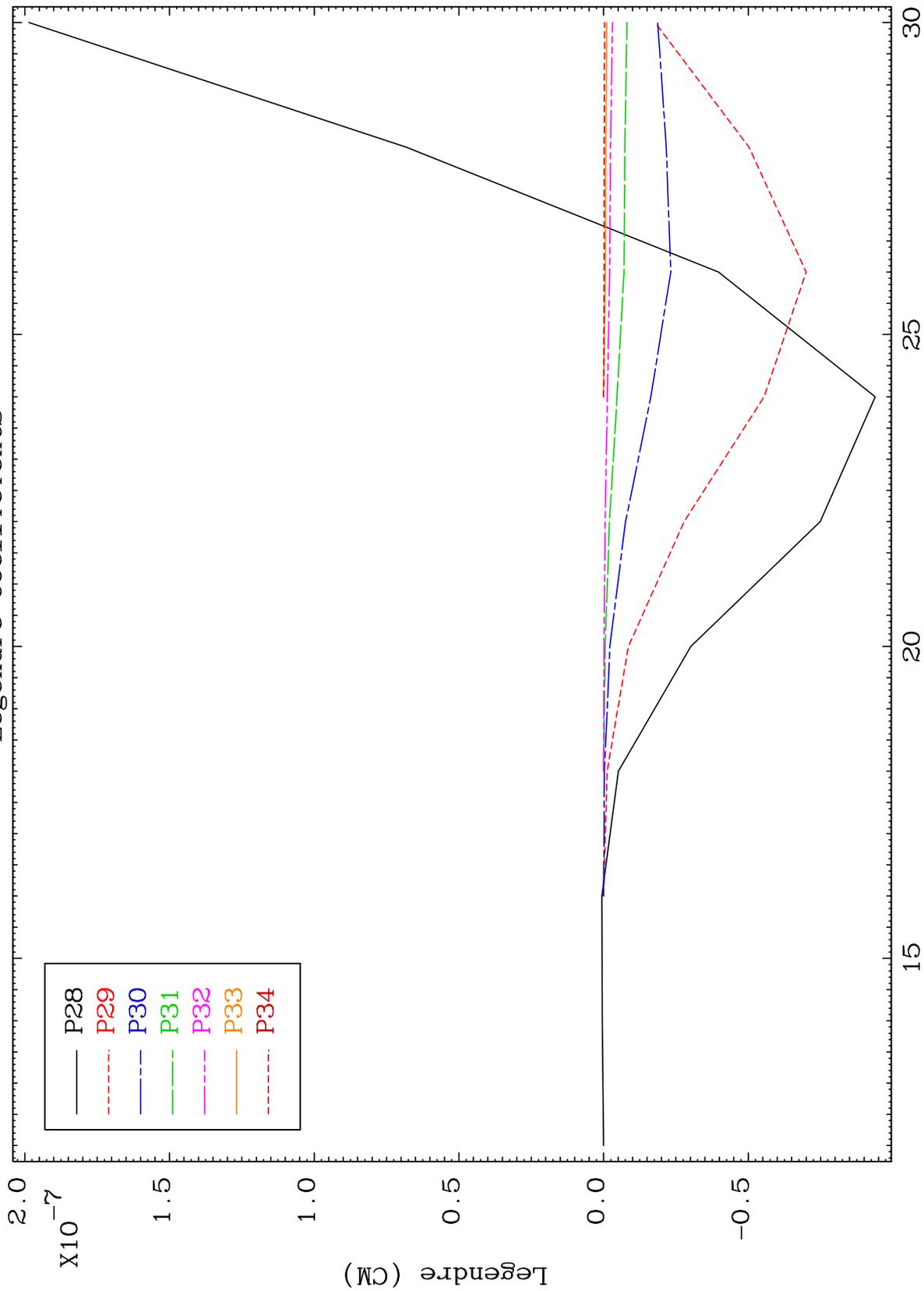
Incident Energy (MeV)

49-In-111

MAT 4919

Elastic
Legendre Coefficients

49-In-111



19

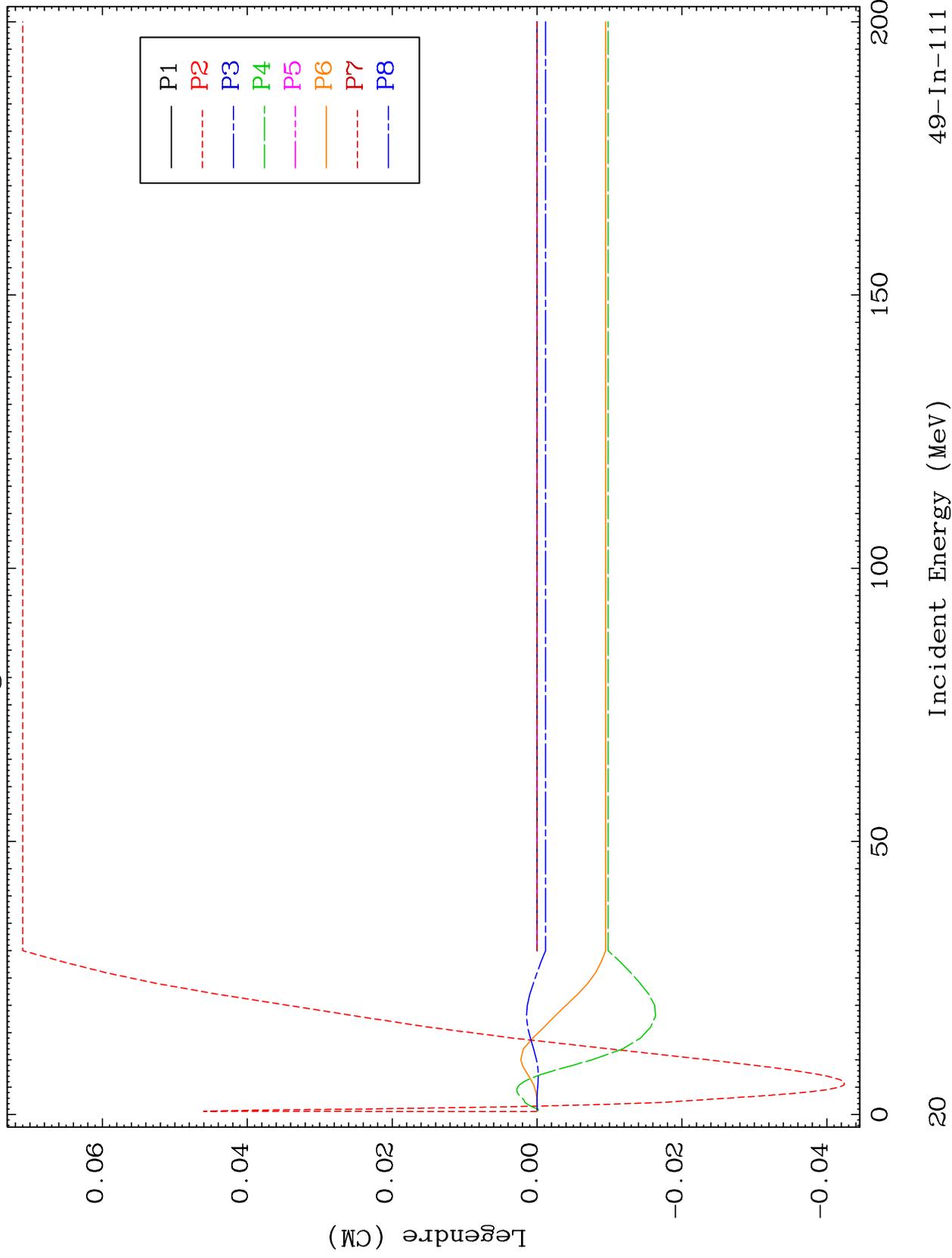
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



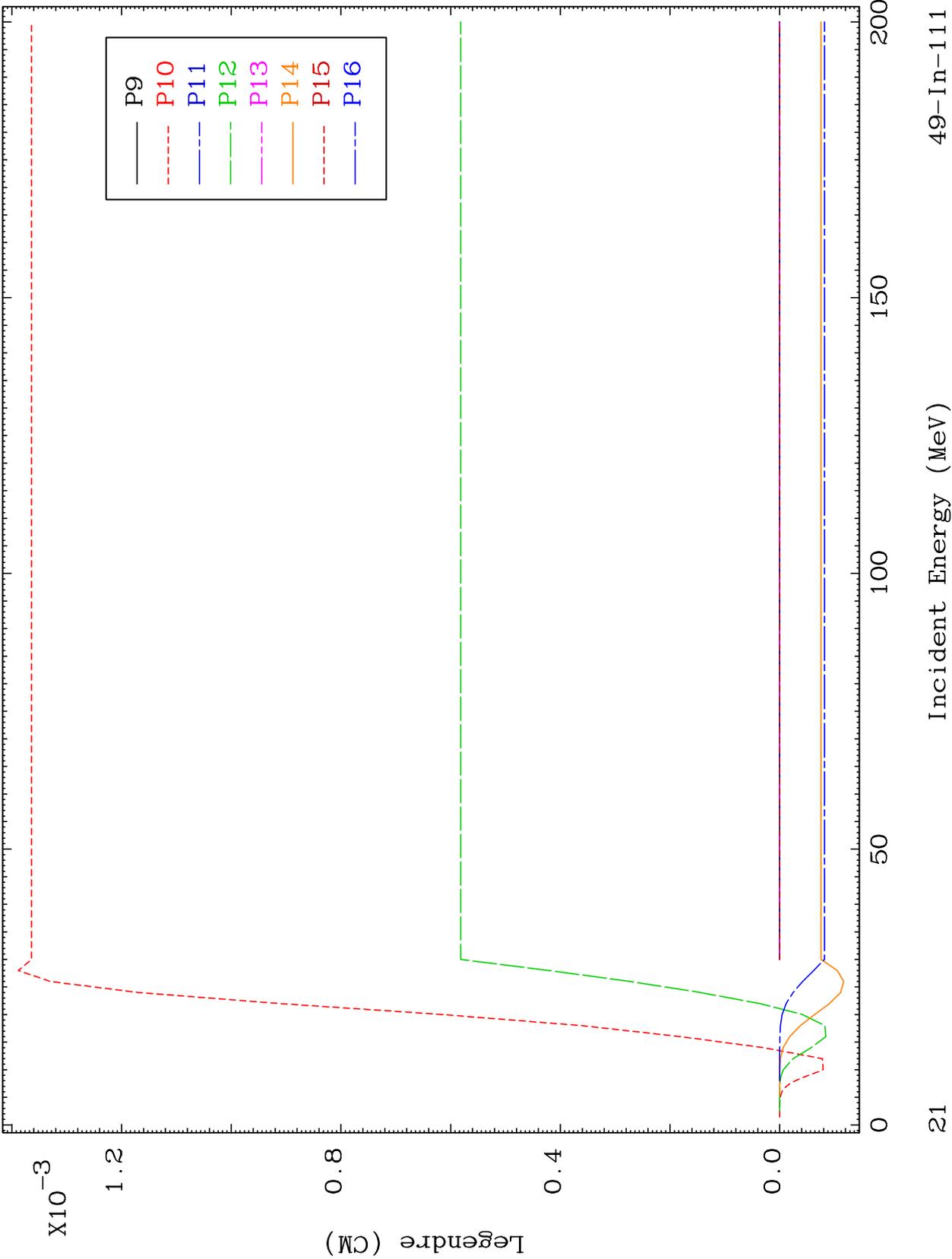
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Incident Energy (MeV)

MAT 4919

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

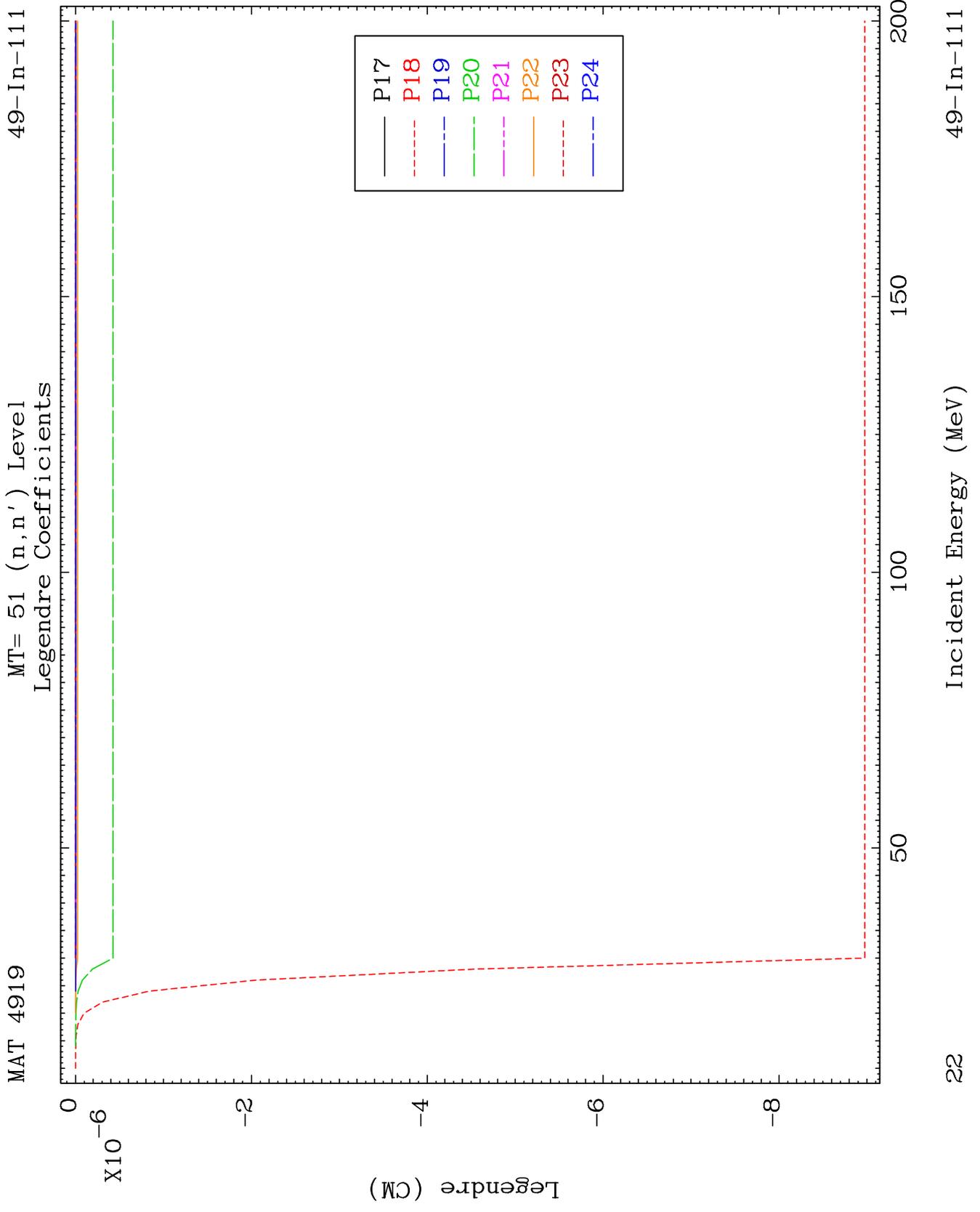
49-In-111



21

Incident Energy (MeV)

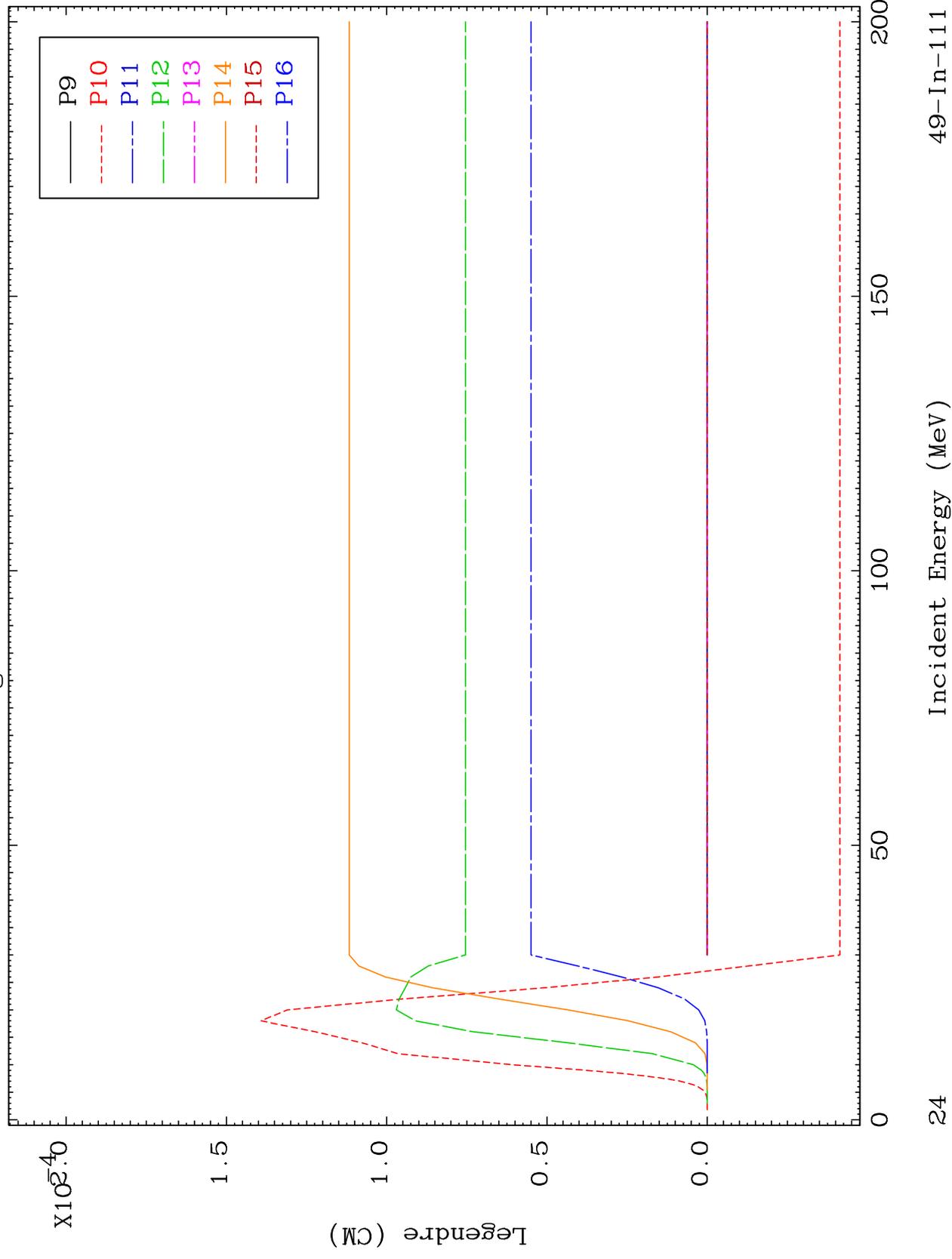
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MAT 4919

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

49-In-111

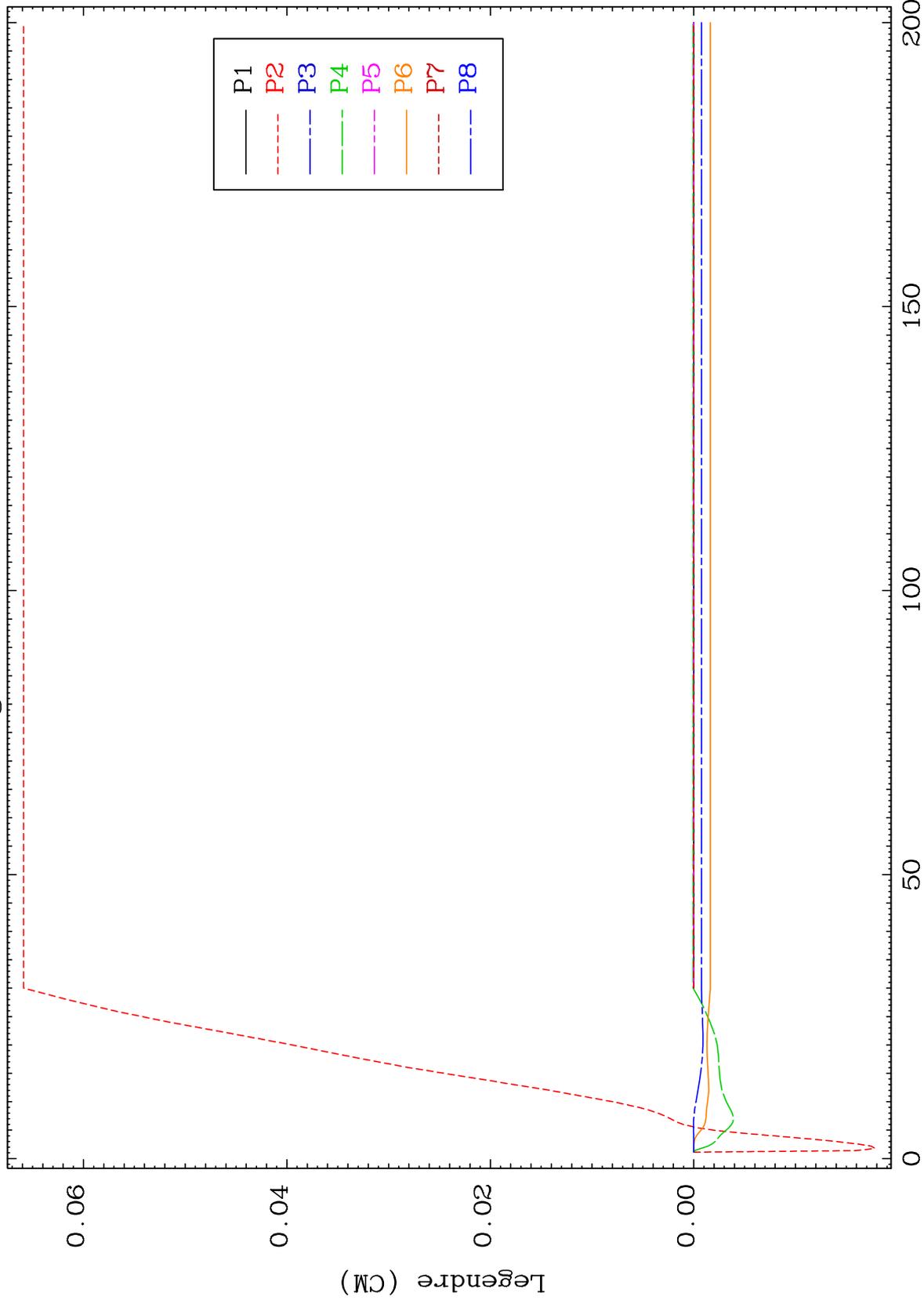


24

MAT 4919

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

49-In-111



26

Incident Energy (MeV)

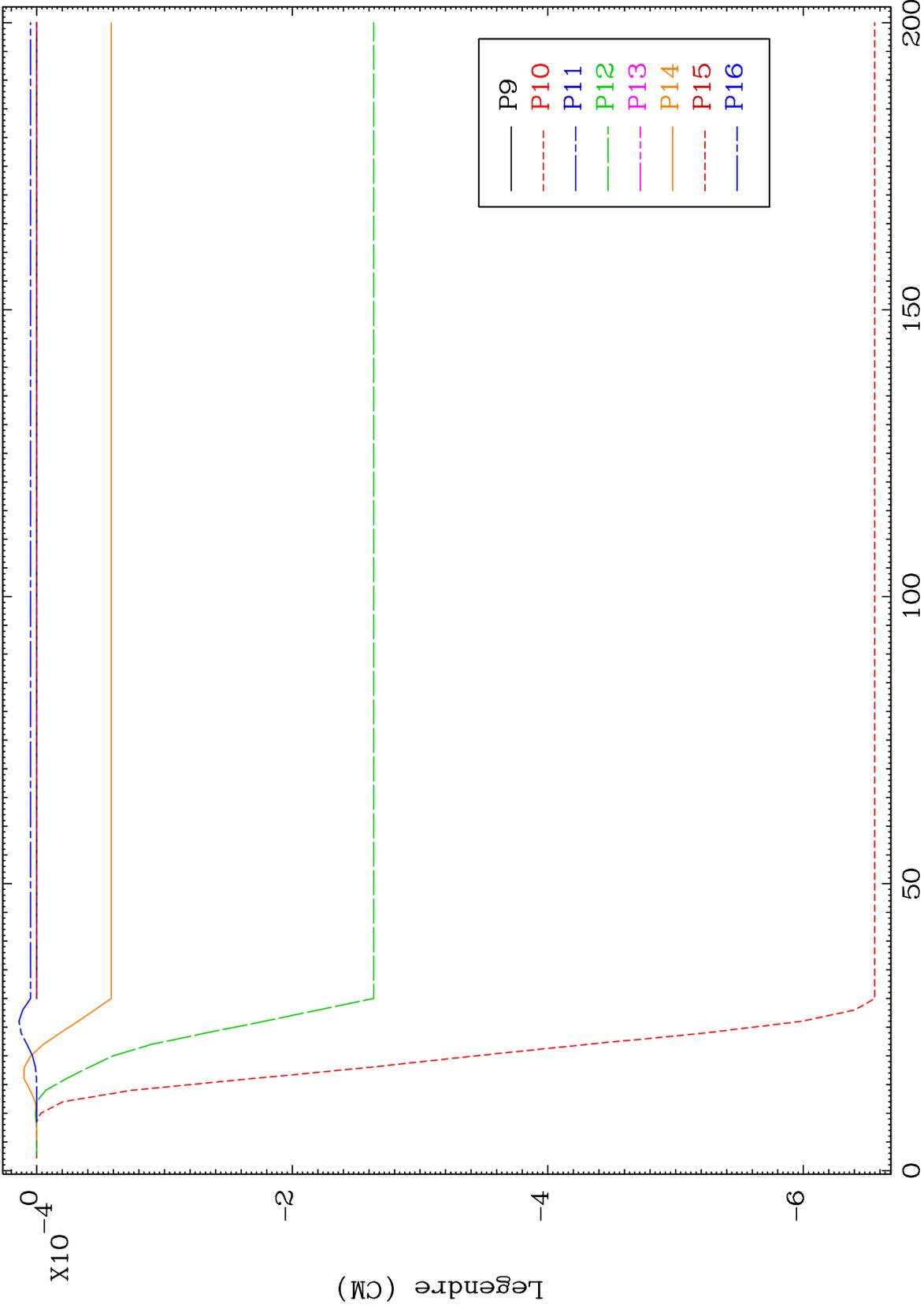
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MAT 4919

MT= 53 (n,n') Level

49-In-111

Legendre Coefficients



27

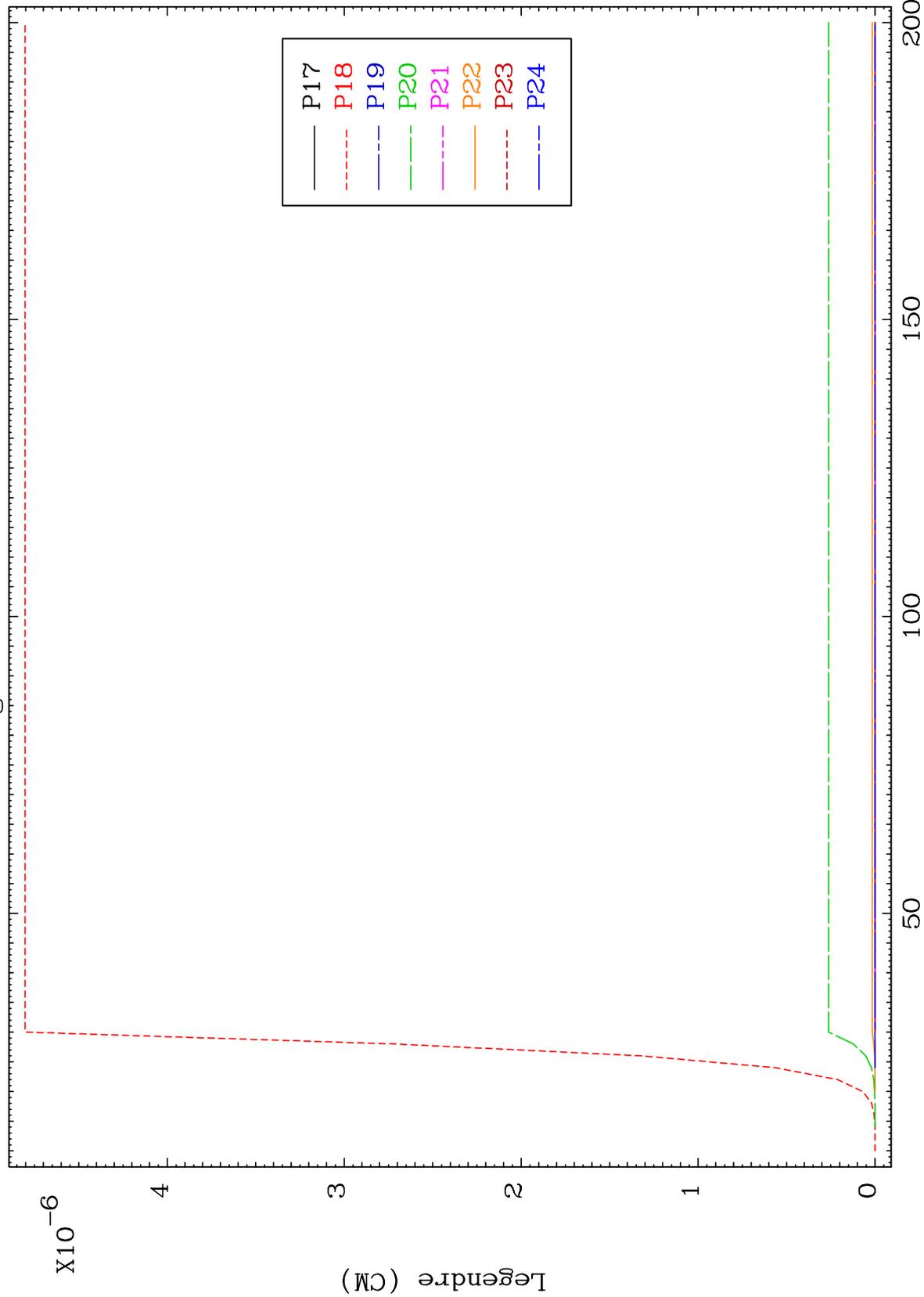
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



28

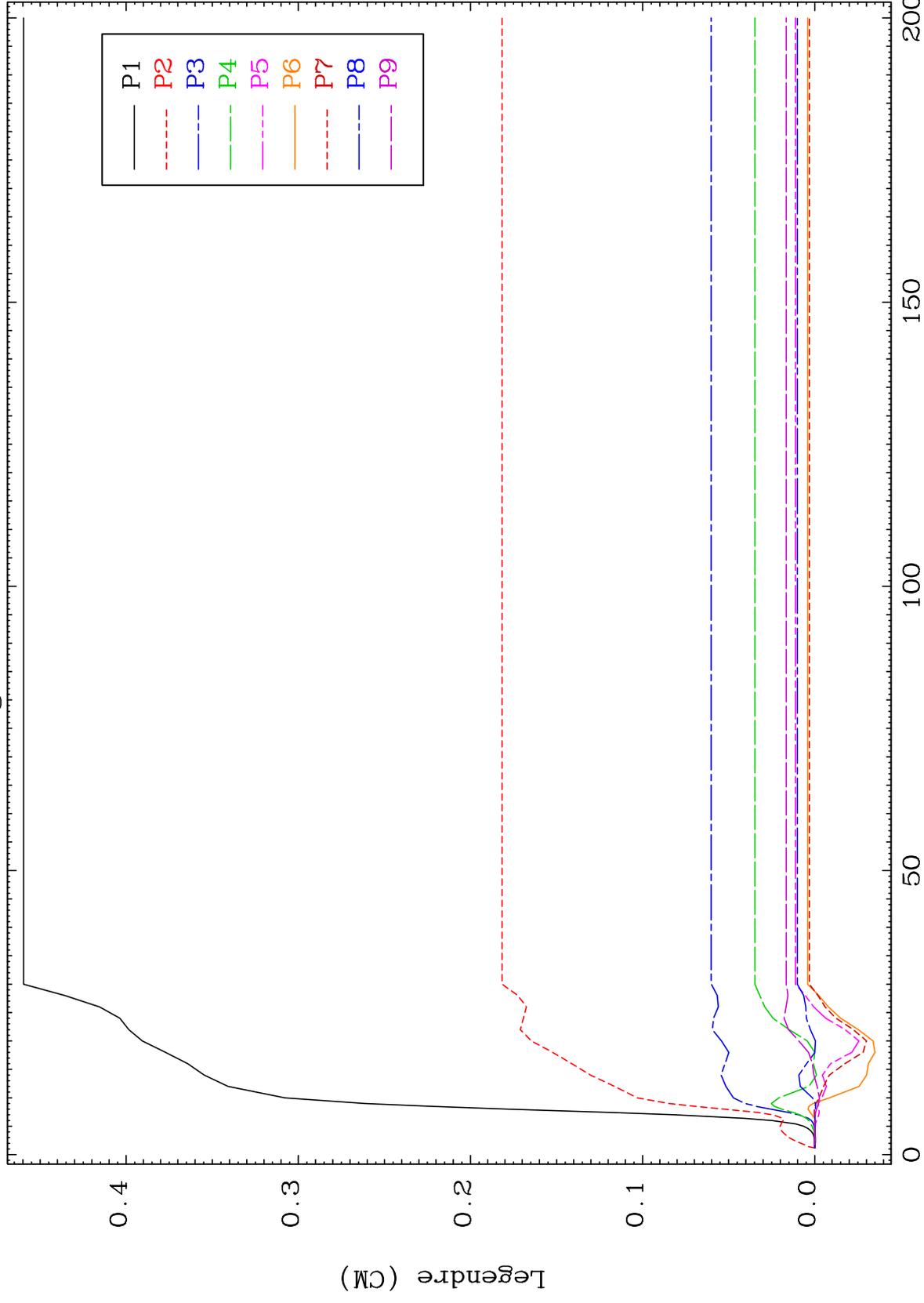
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



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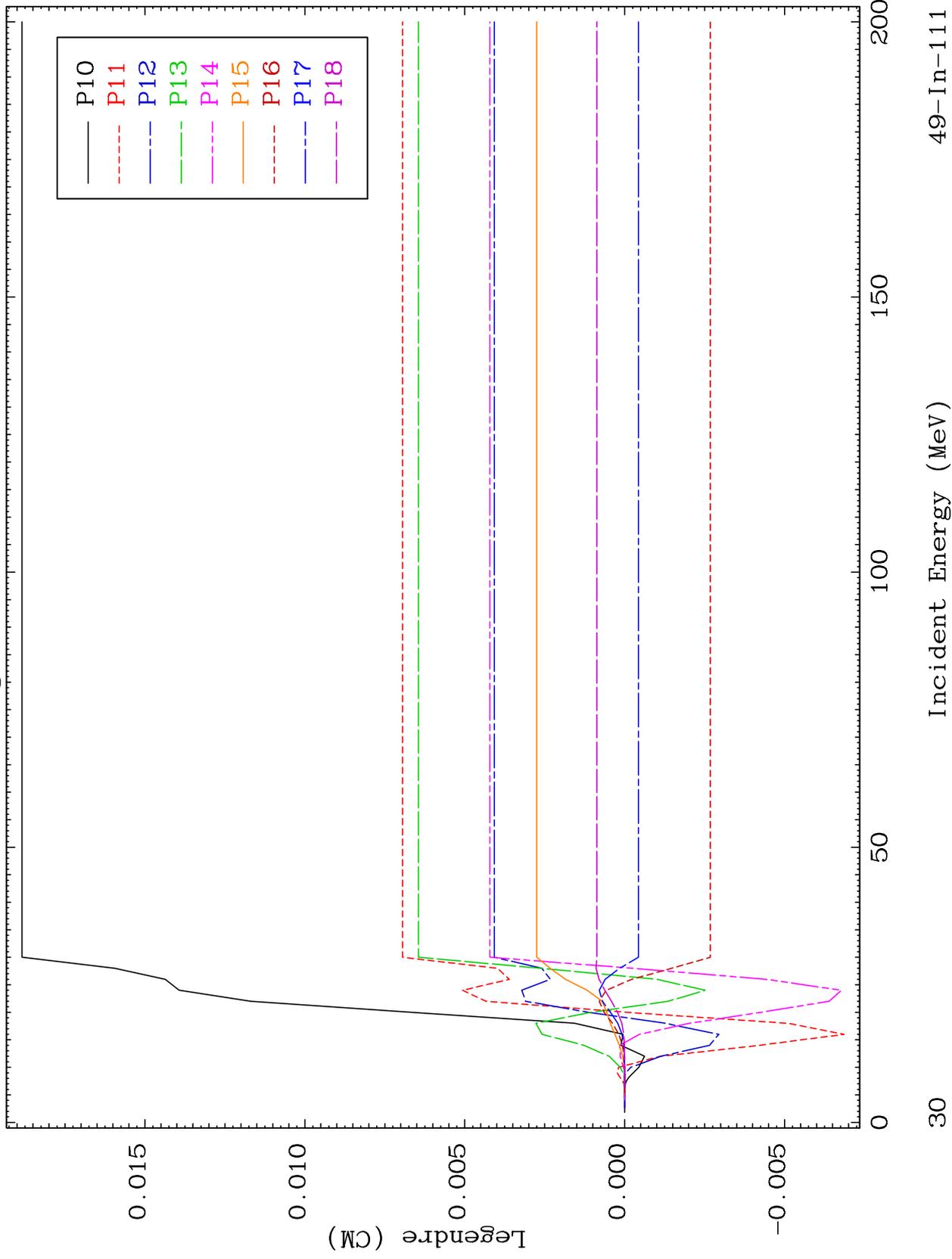
Incident Energy (MeV)

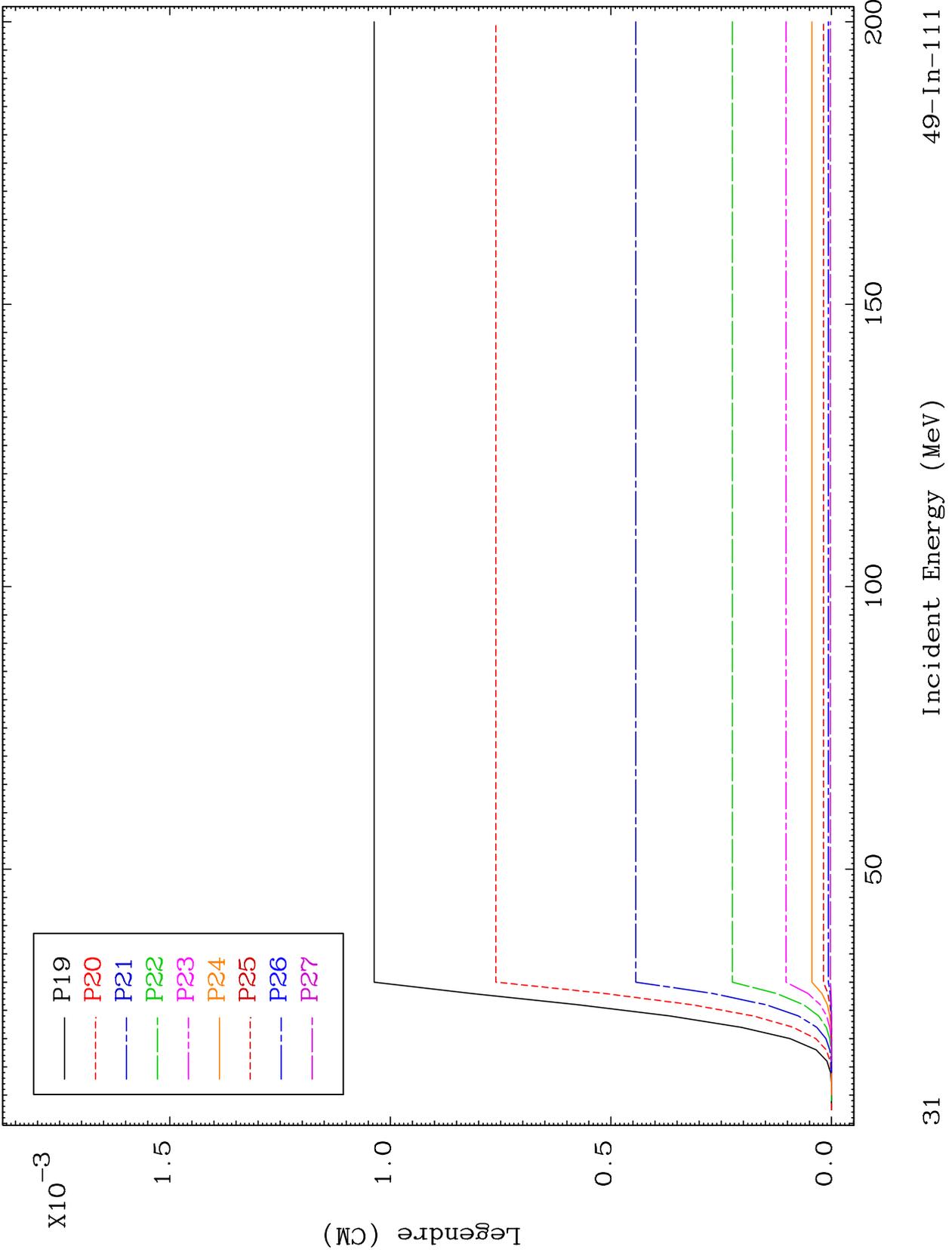
49-In-111

MAT 4919

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

49-In-111

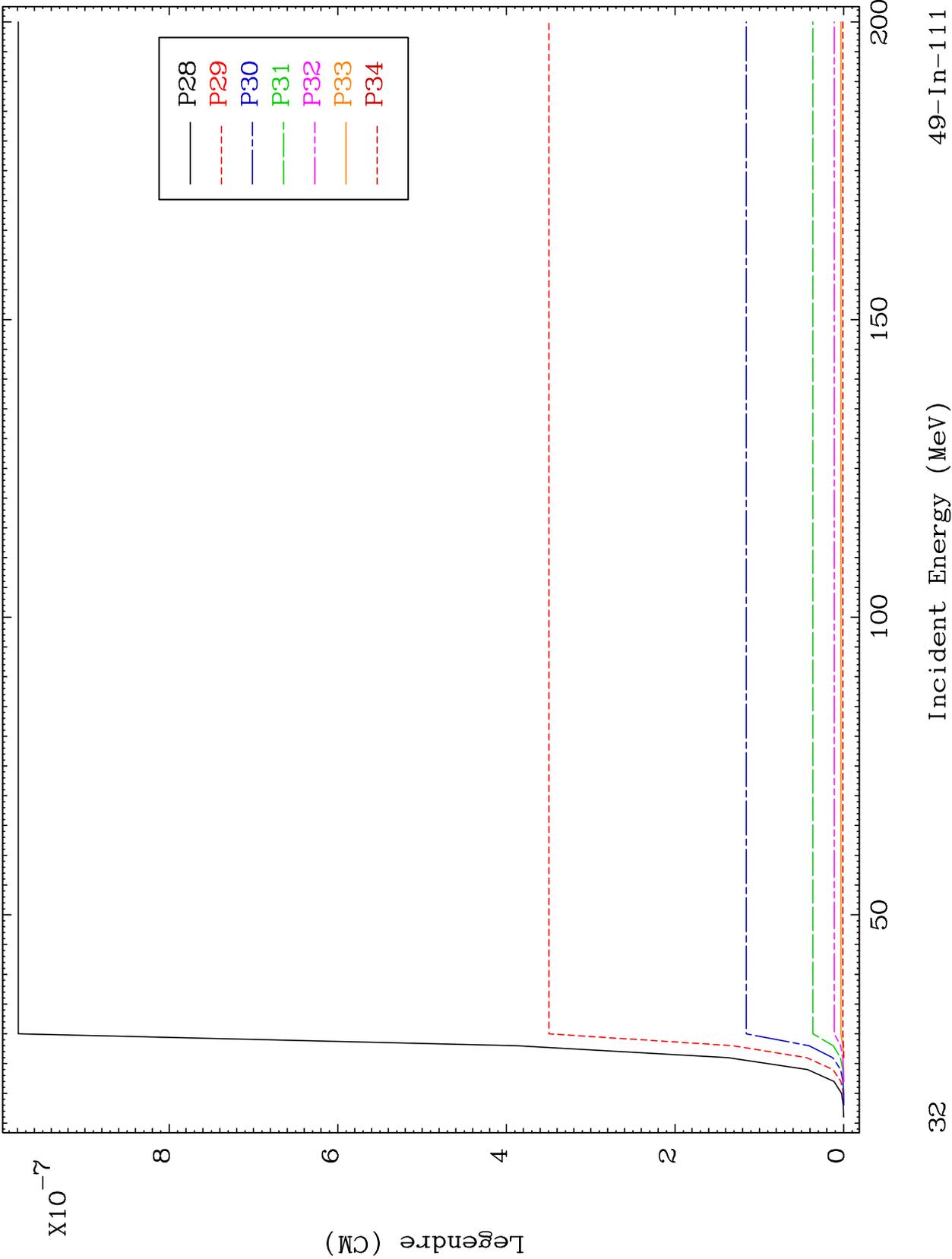




MAT 4919

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

49-In-111



32

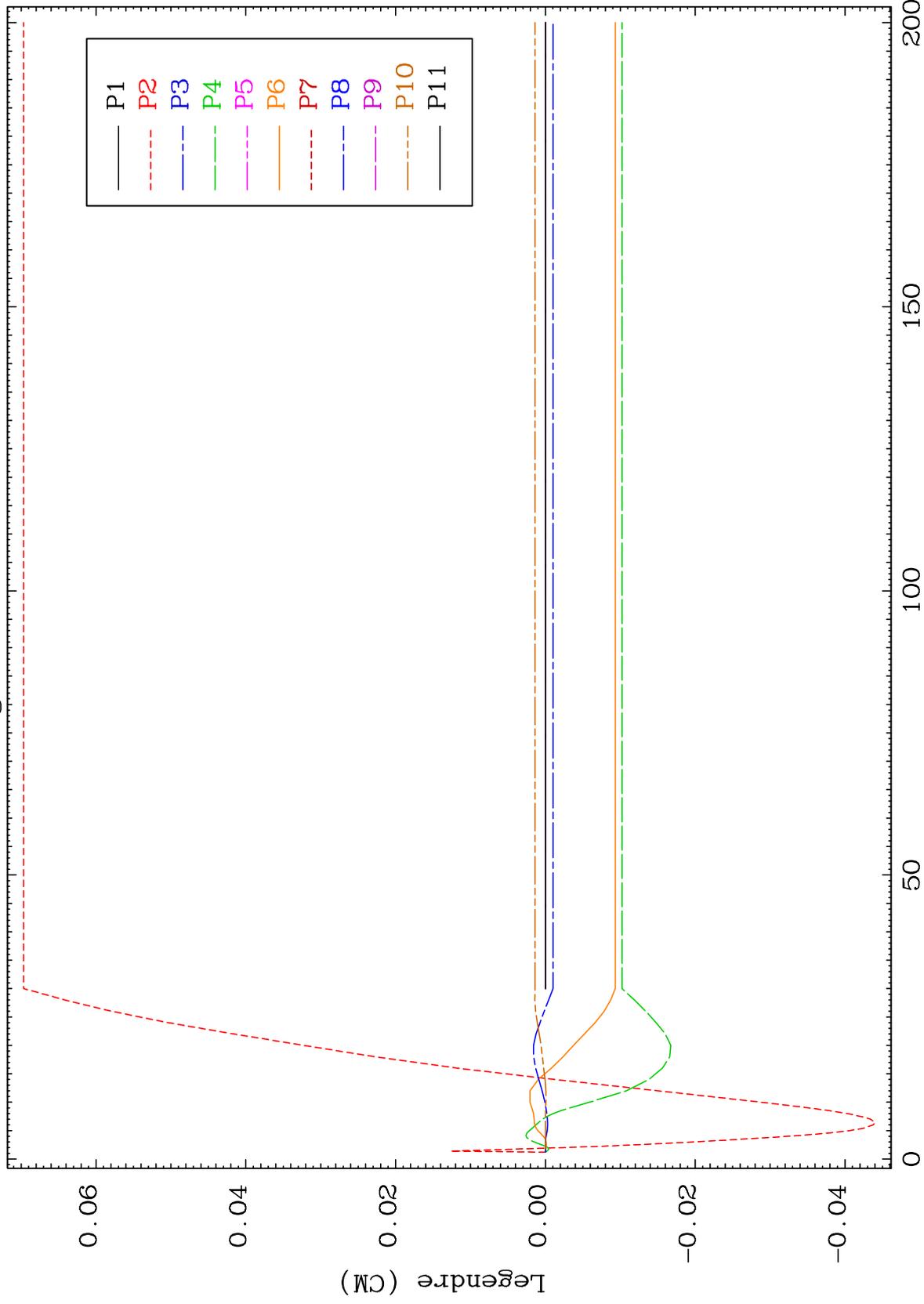
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



33

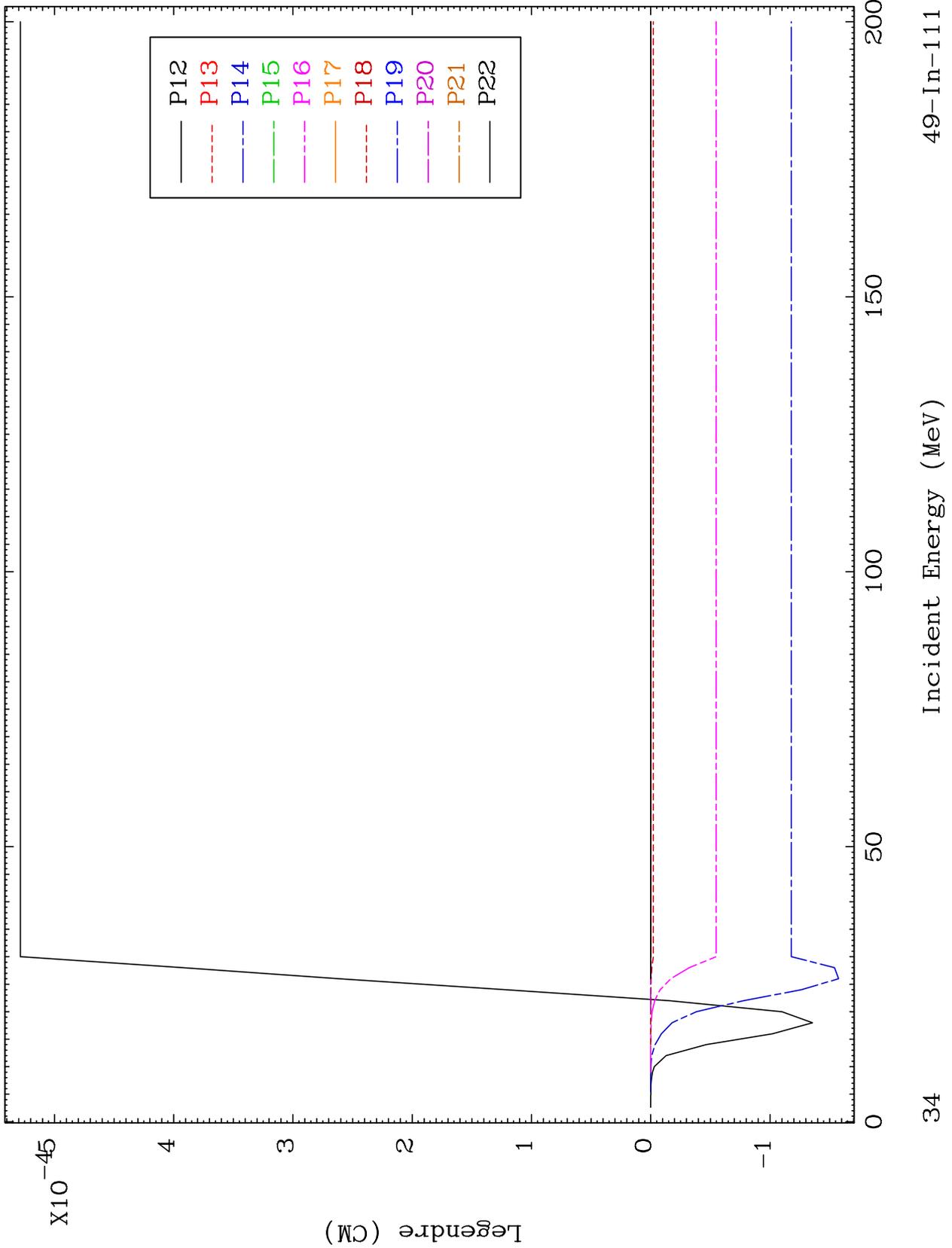
Incident Energy (MeV)

49-In-111

MAT 4919

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

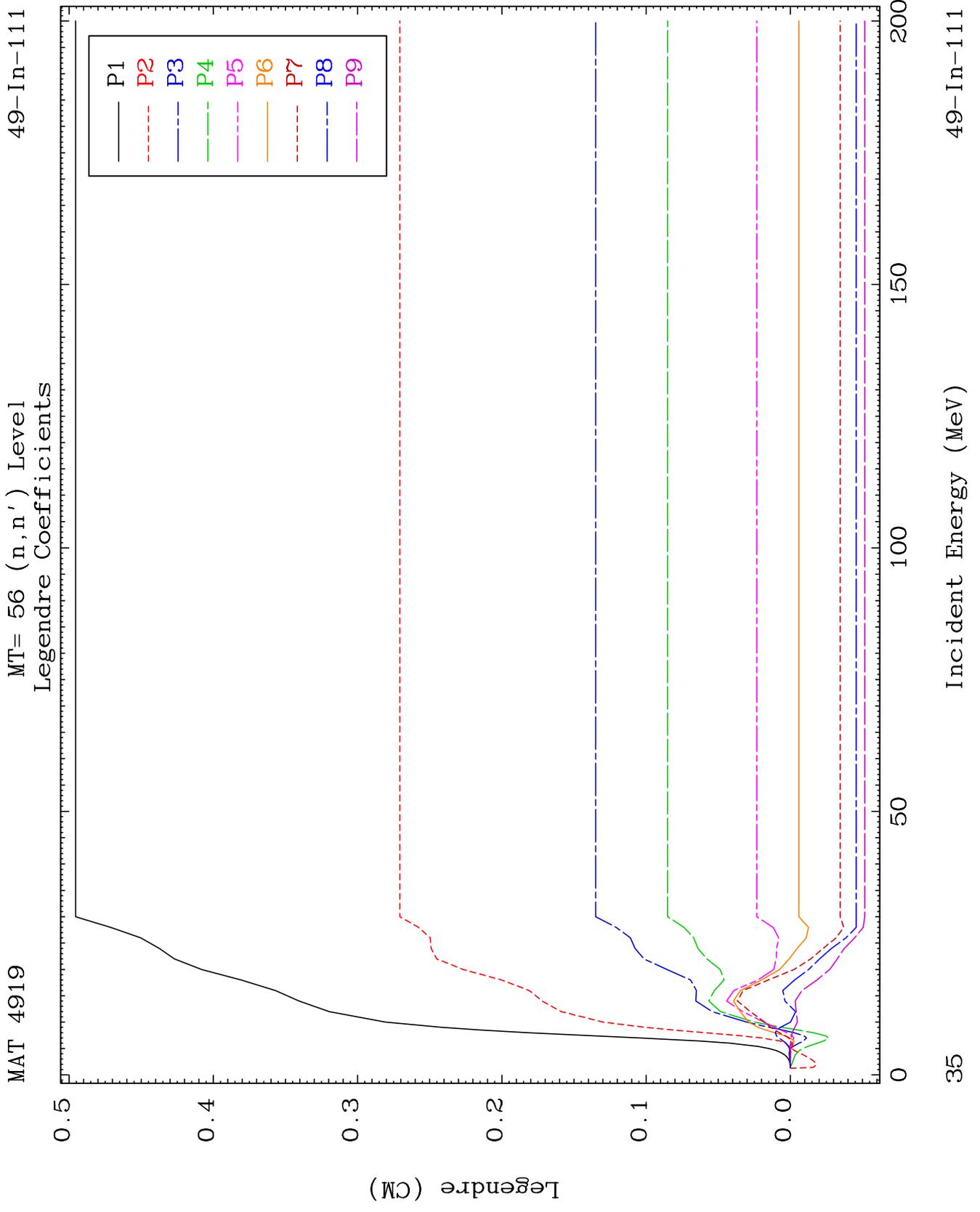
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34

Incident Energy (MeV)

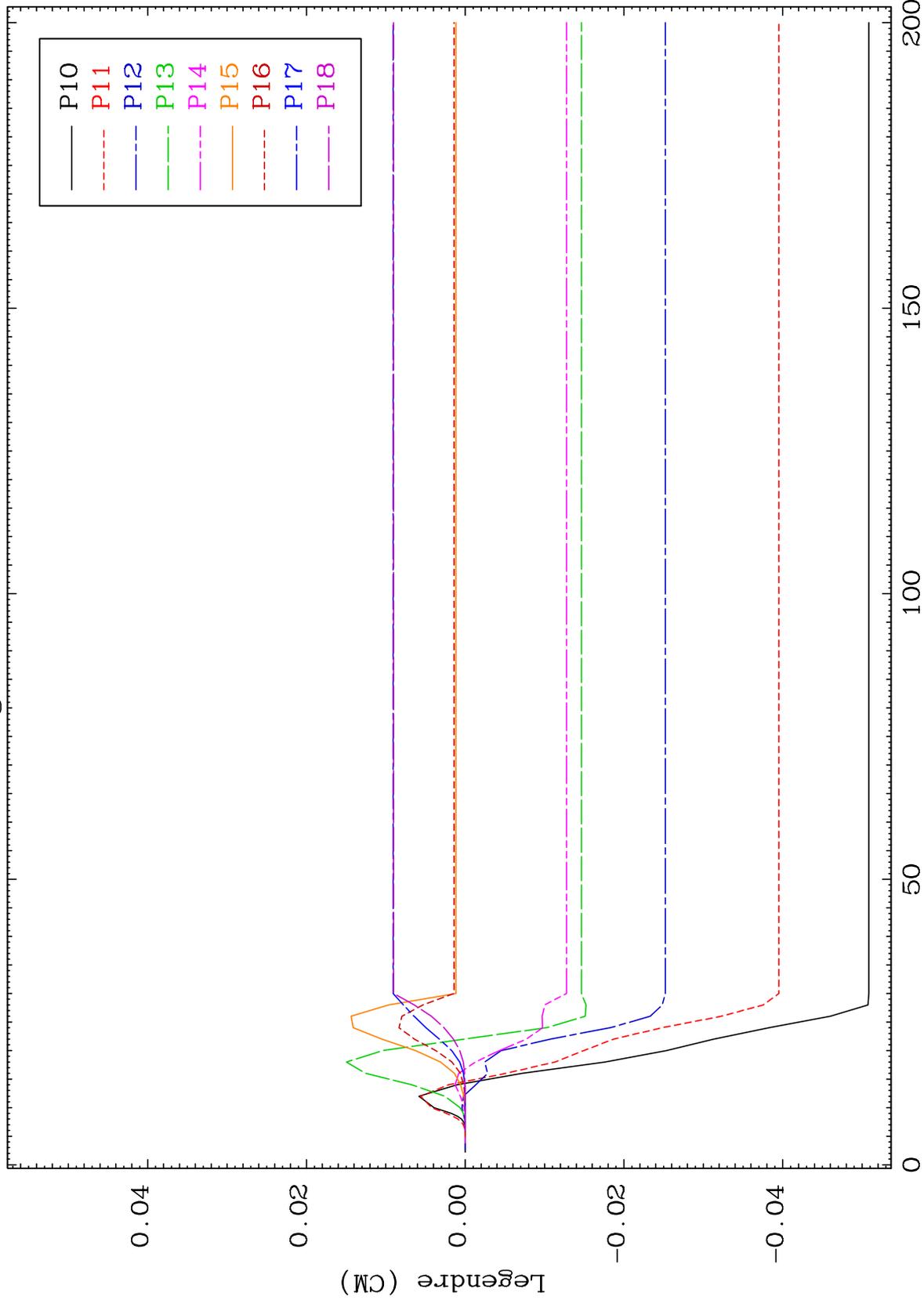
49-In-111



MAT 4919

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

49-In-111



36

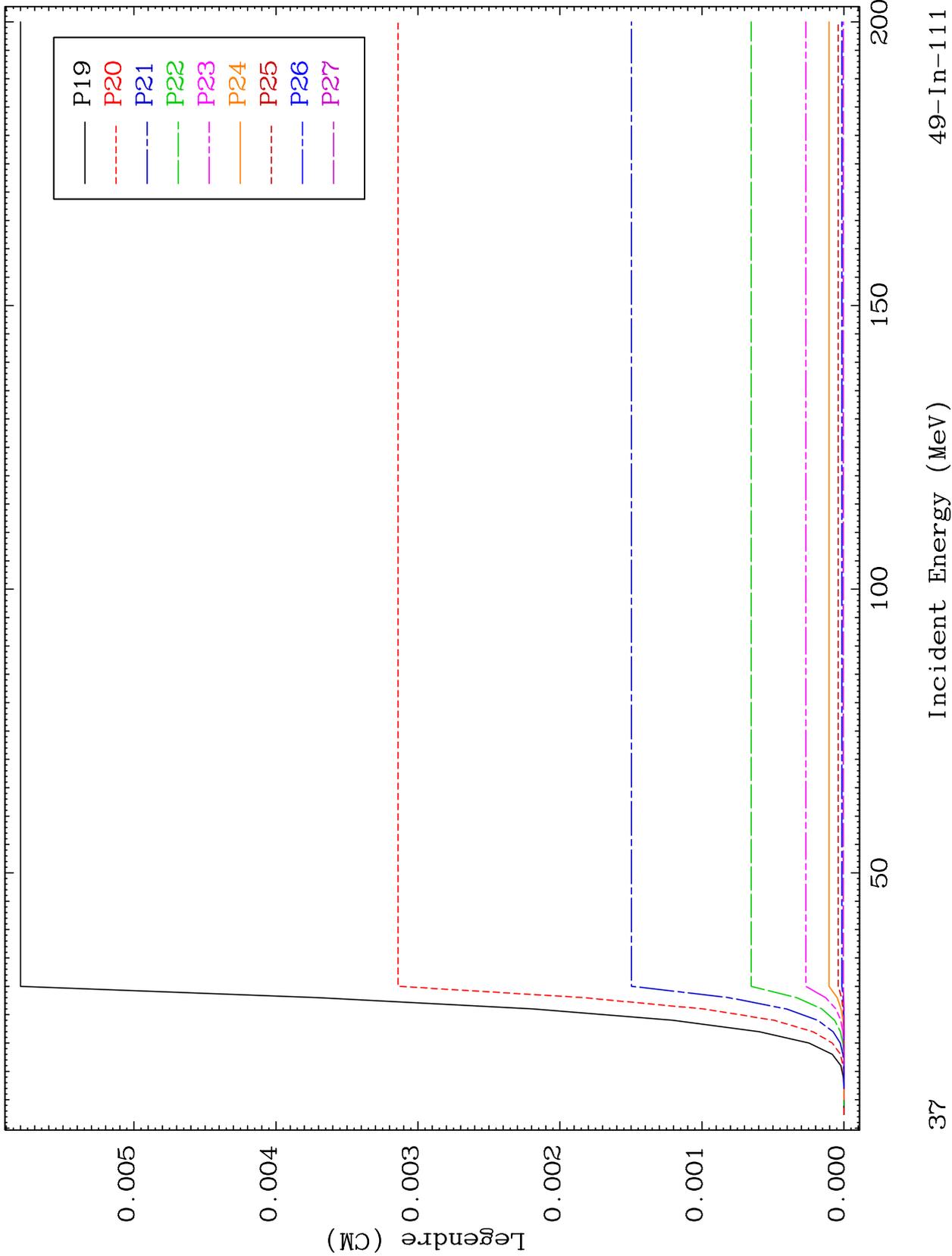
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



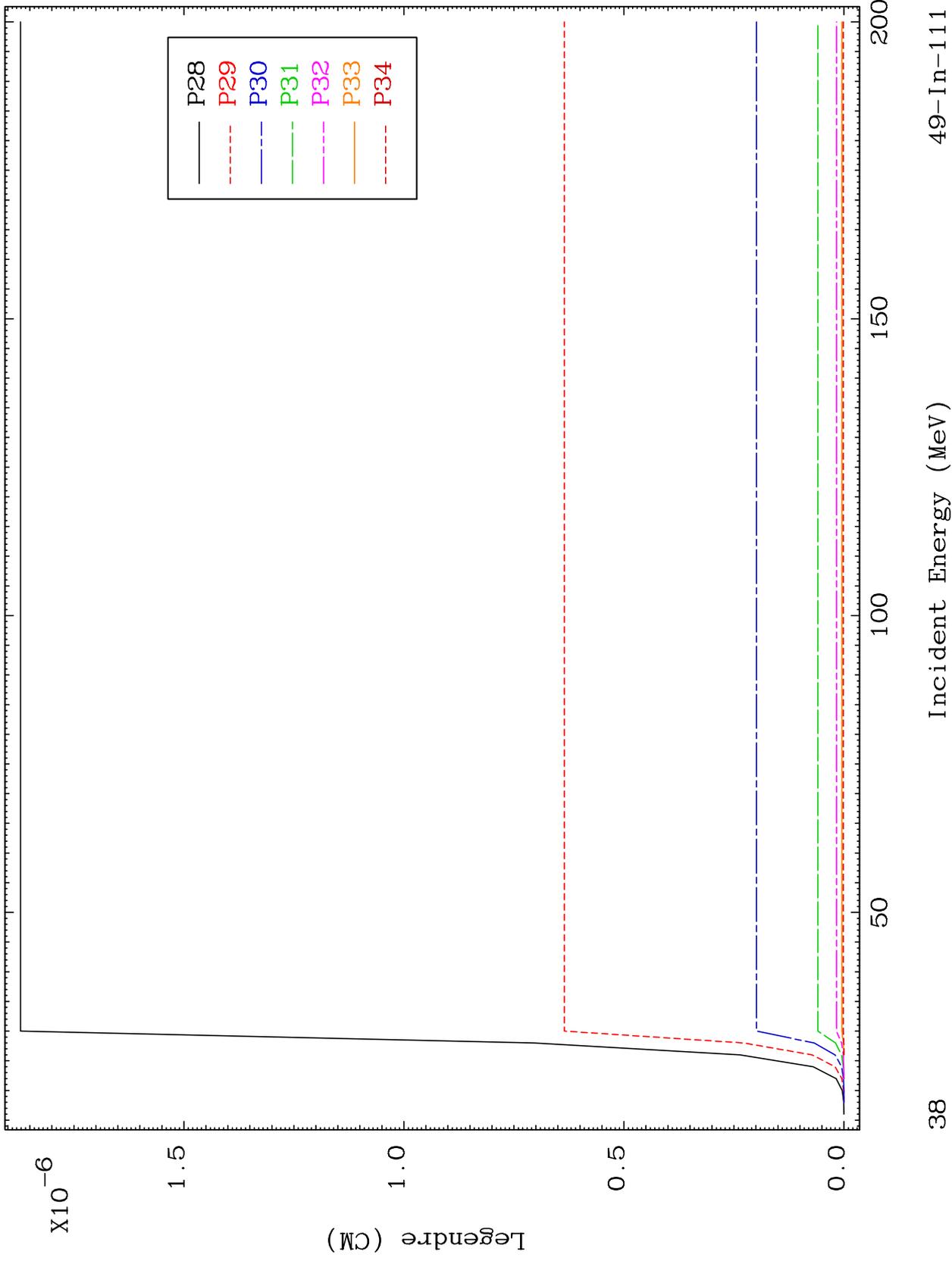
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49-In-111

MAT 4919

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

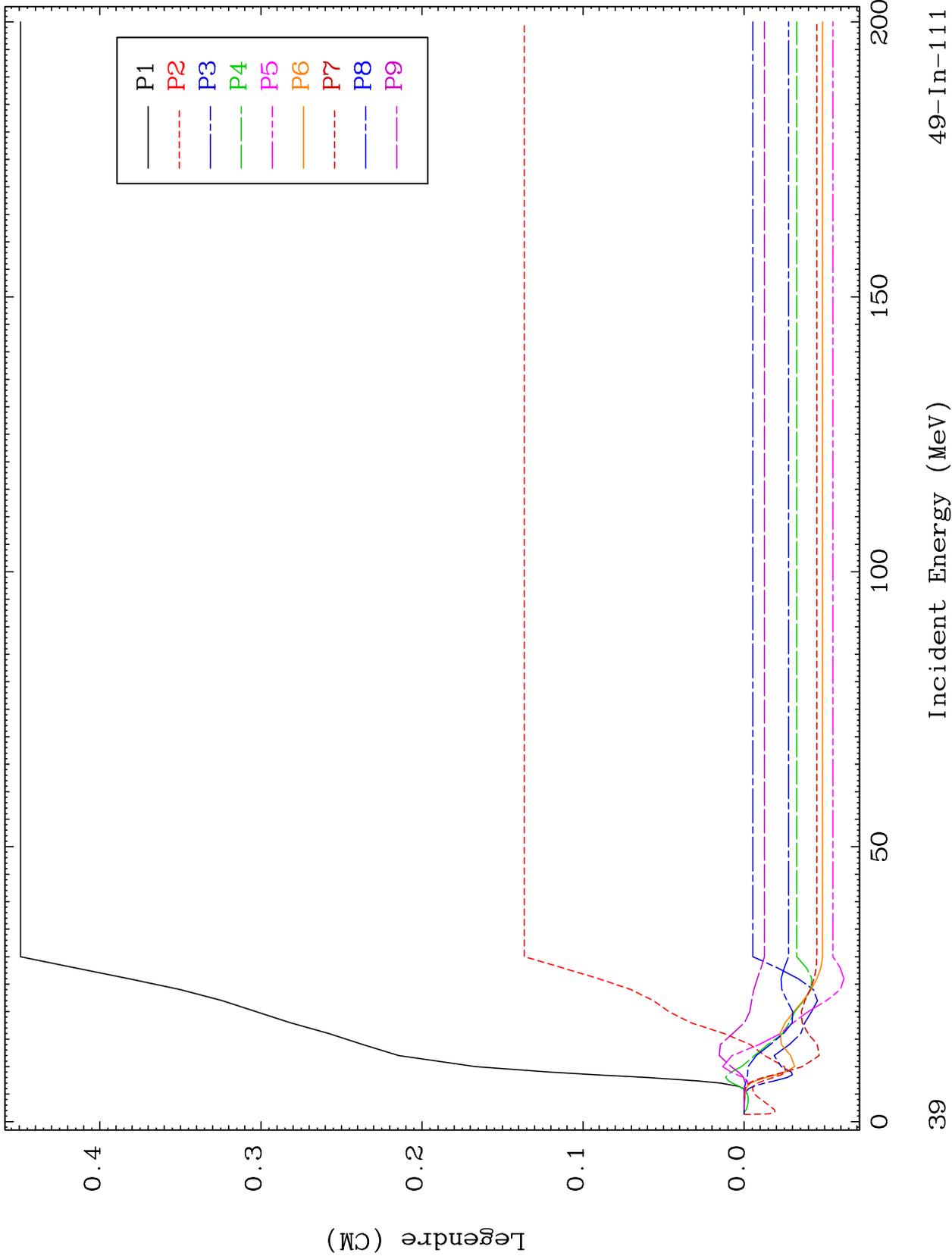
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MAT 4919

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

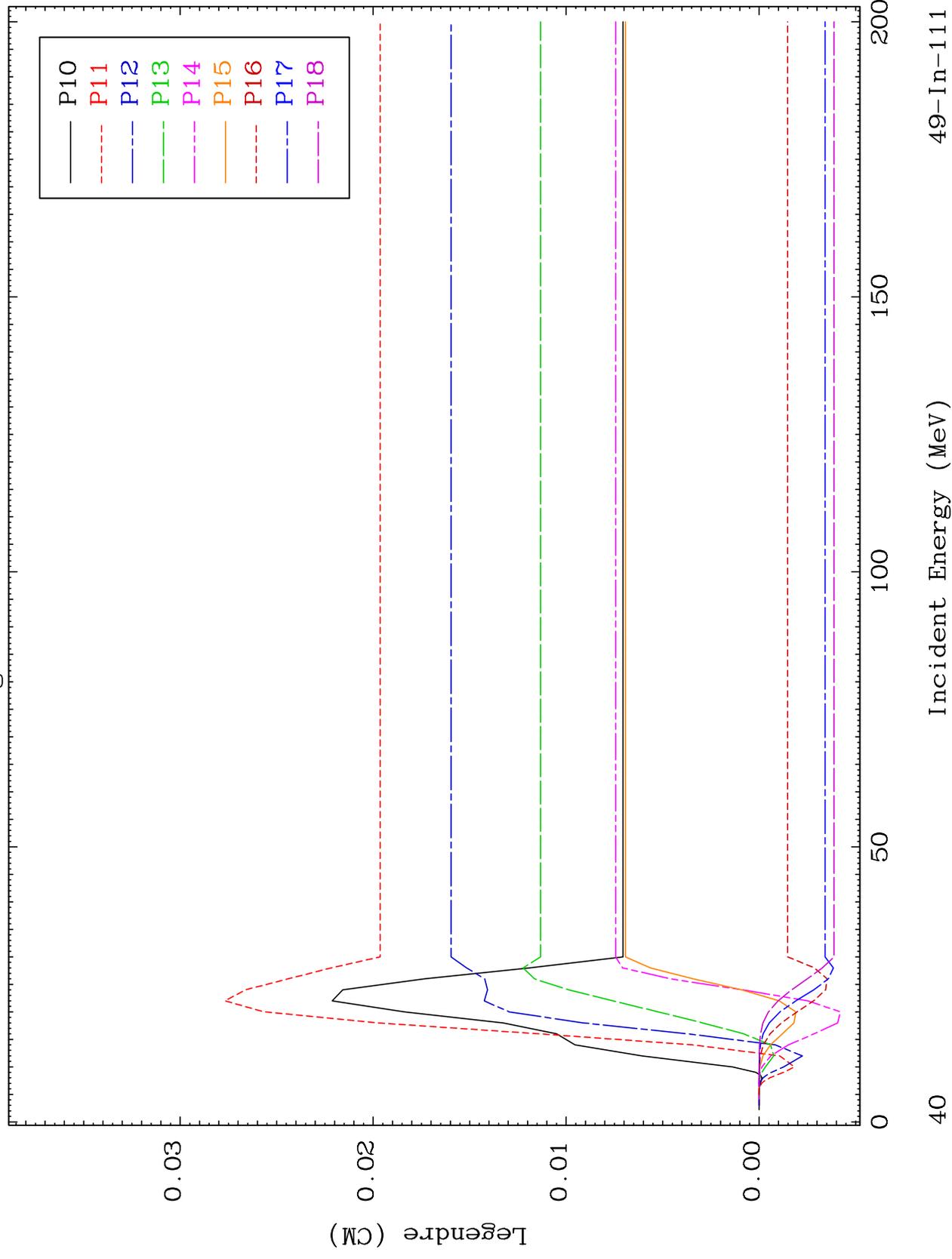
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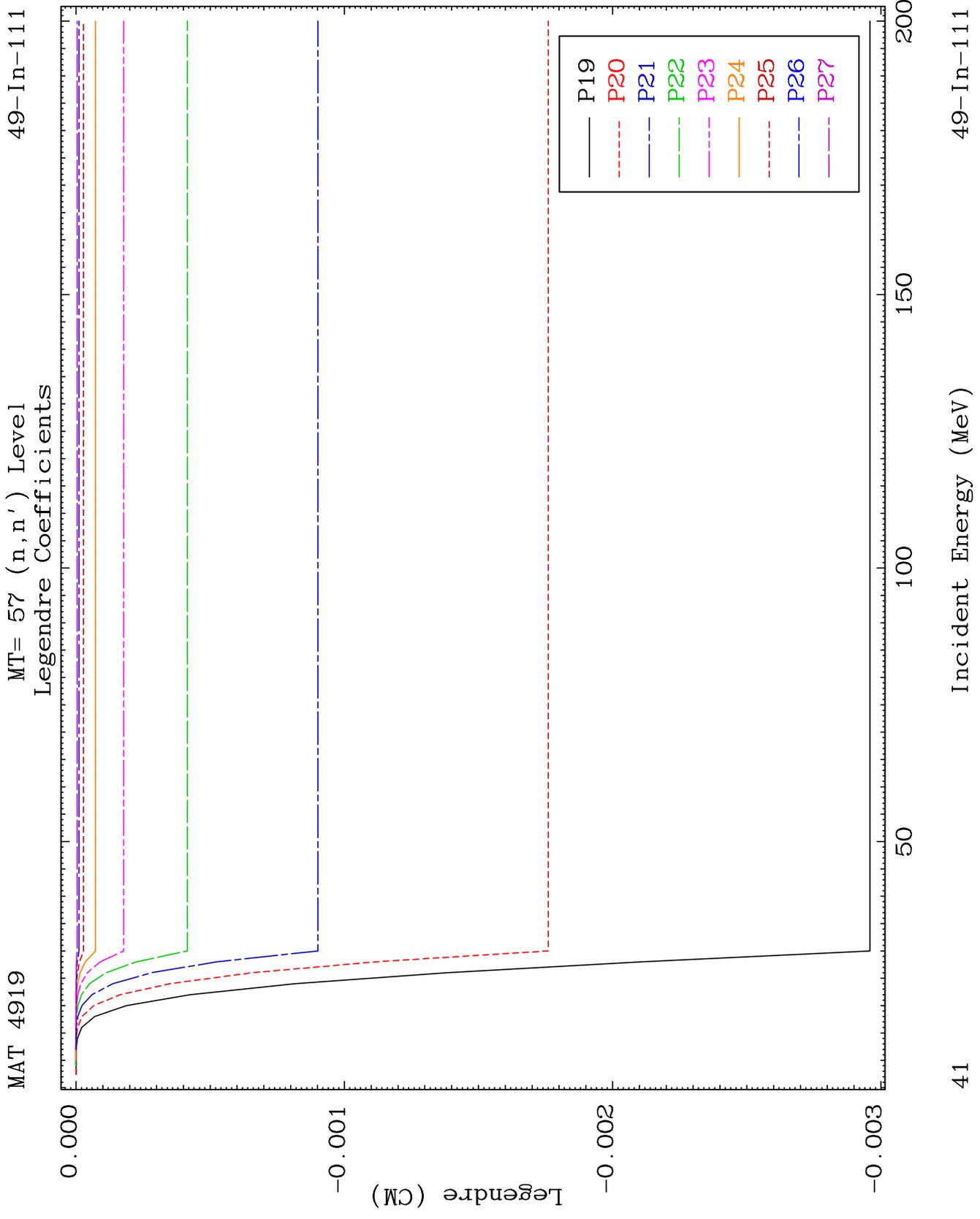


MAT 4919

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

49-In-111



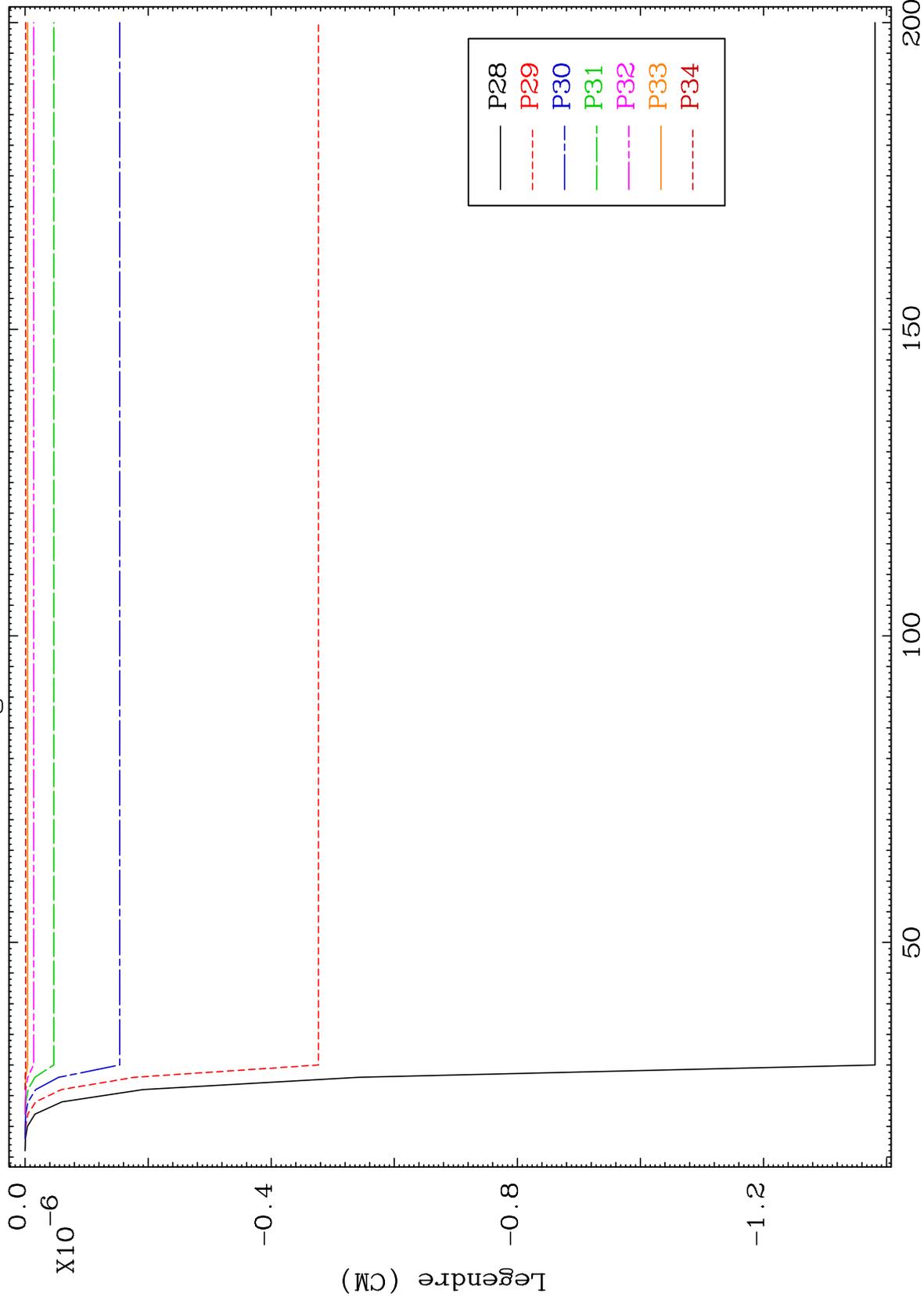


MAT 4919

MT= 57 (n,n') Level

49-In-111

Legendre Coefficients



42

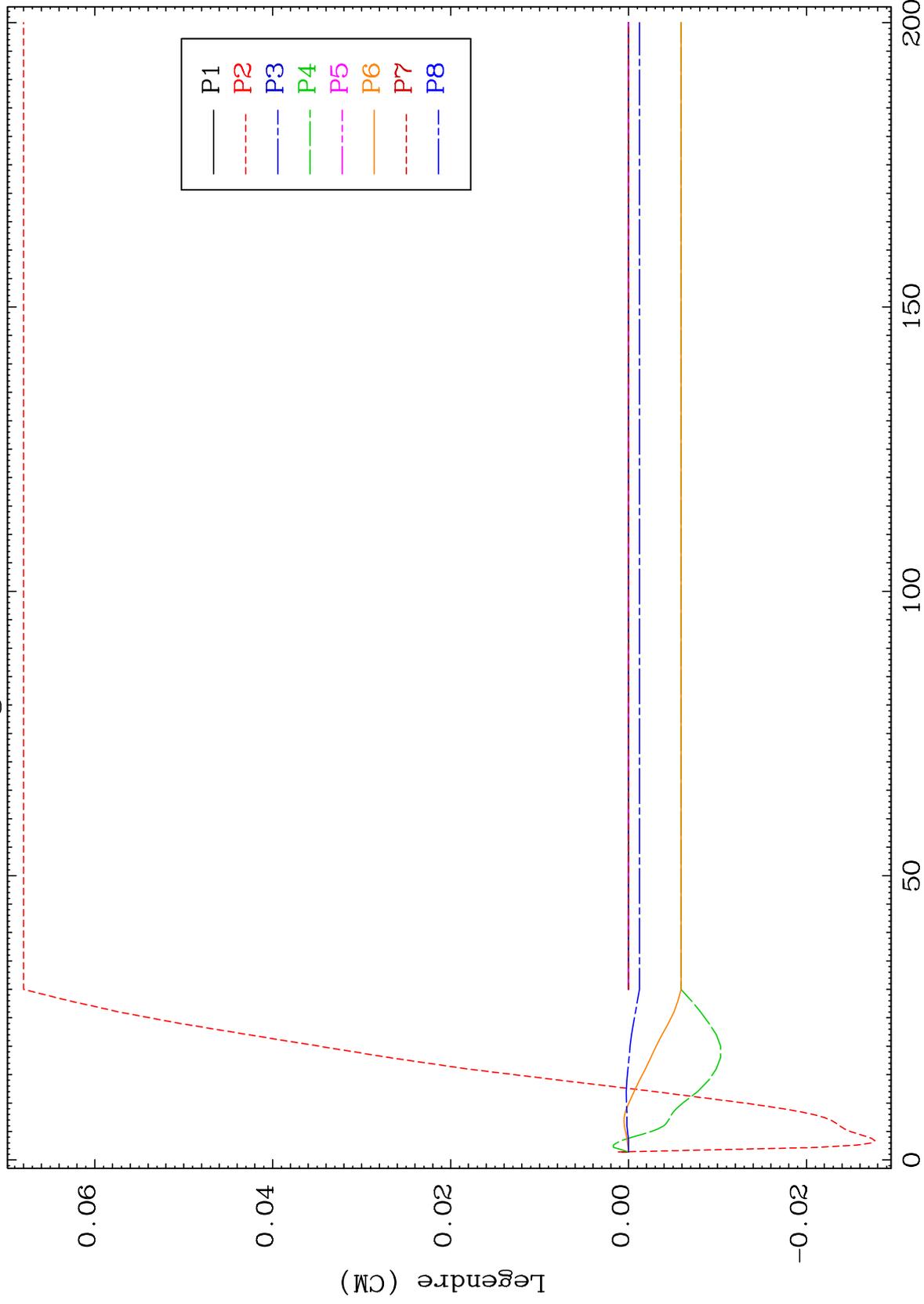
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



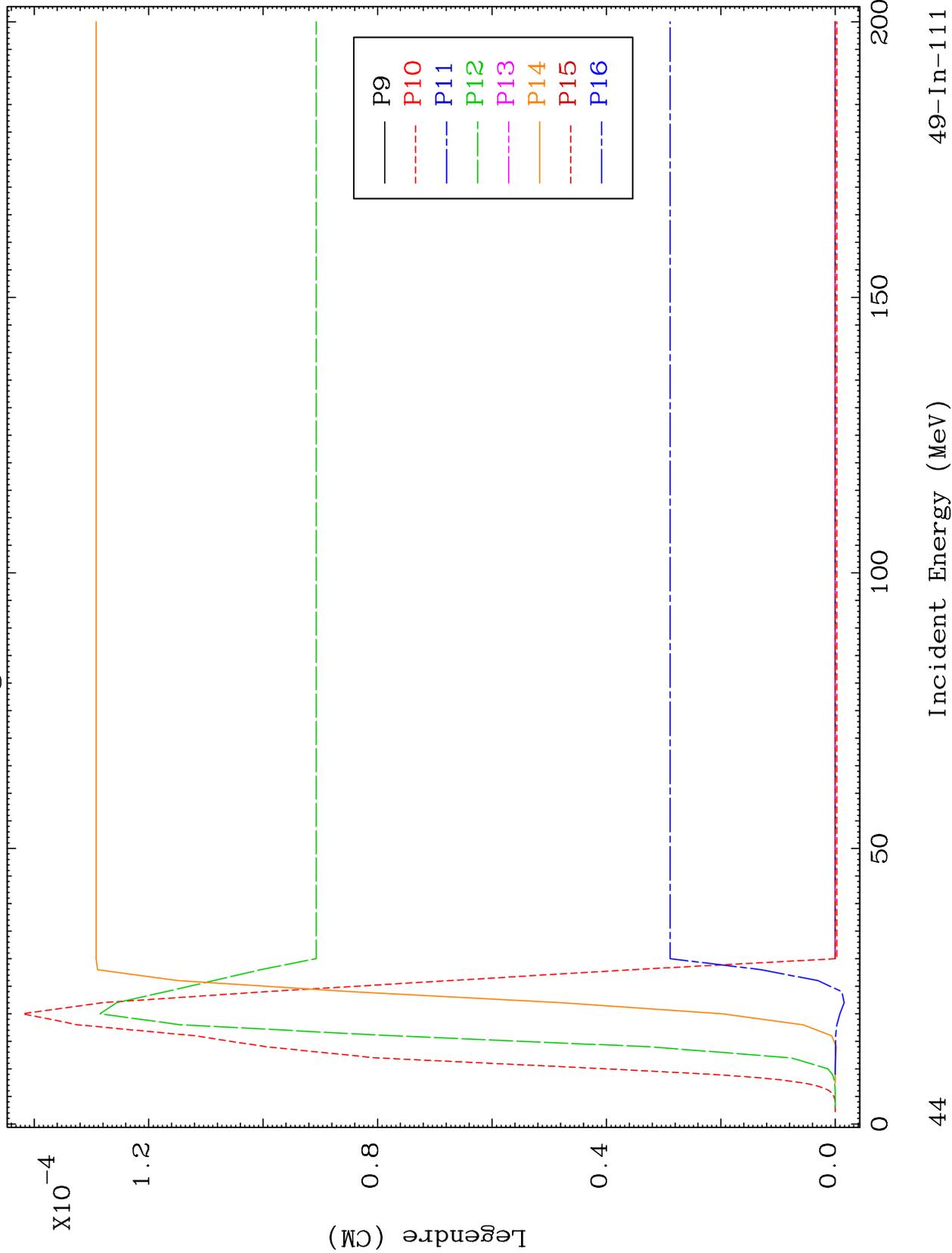
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49-In-111

MAT 4919

49-In-111

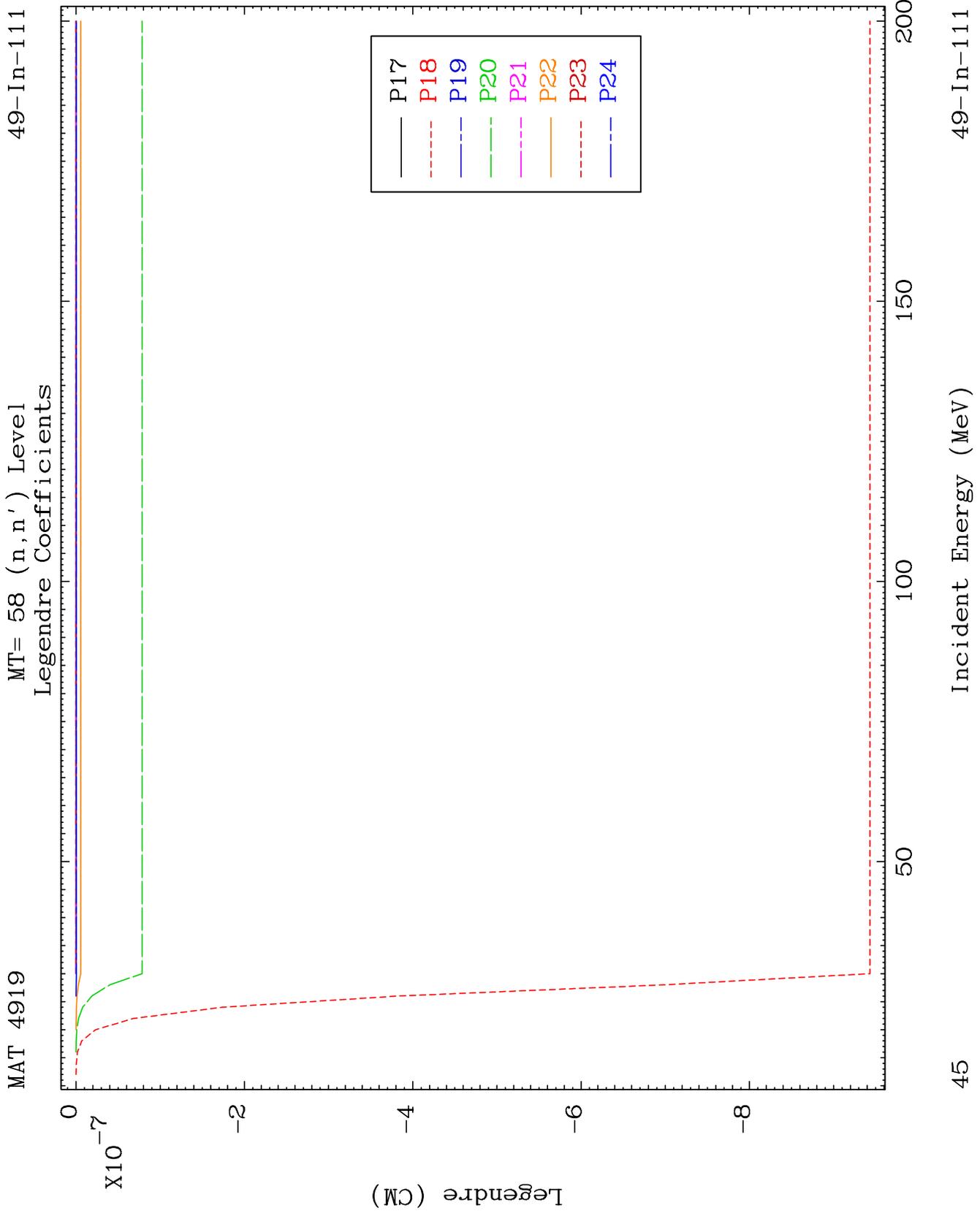
MT= 58 (n,n') Level
Legendre Coefficients



44

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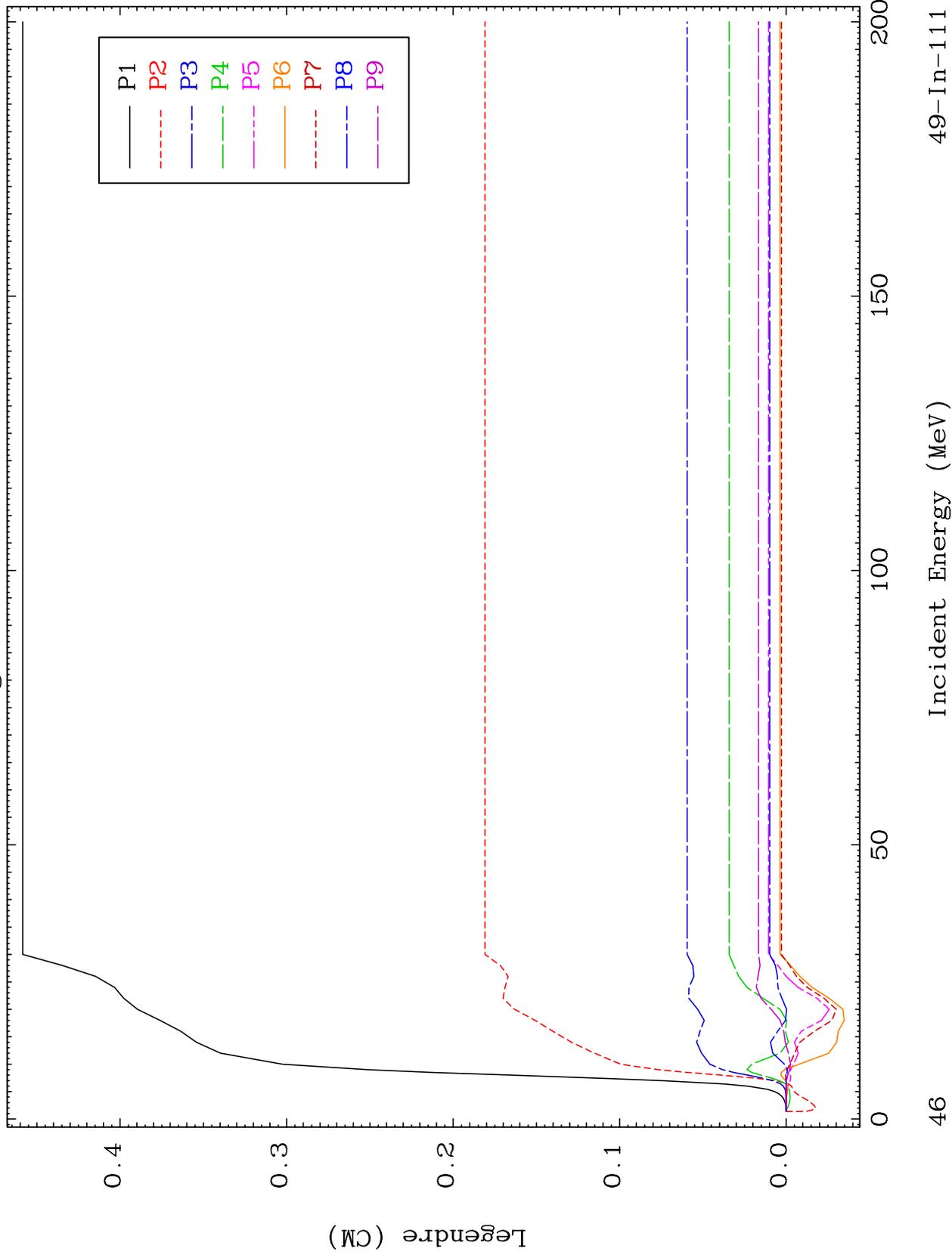
Incident Energy (MeV)



MAT 4919

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

49-In-111



49-In-111

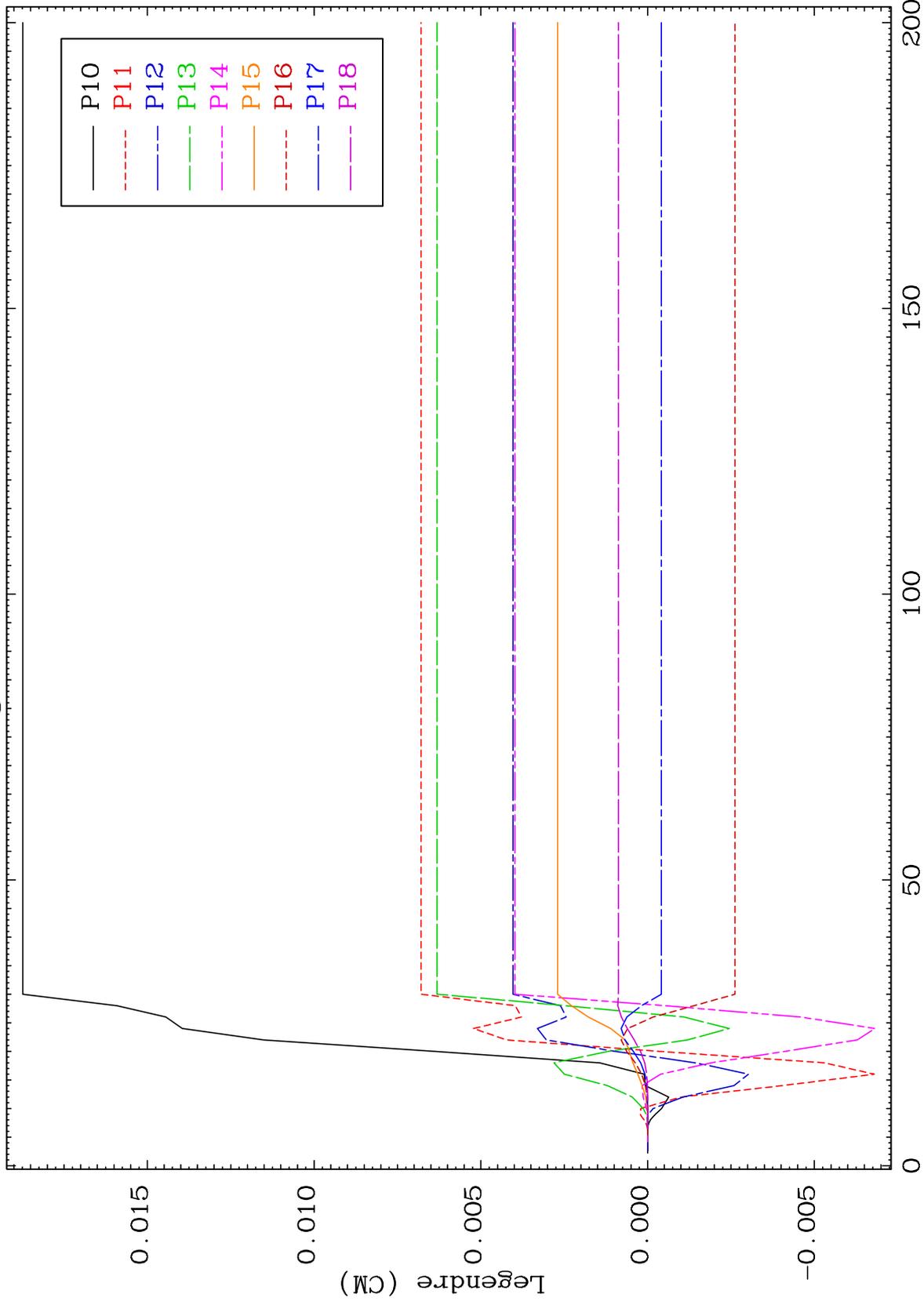
Incident Energy (MeV)

46

MAT 4919

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

49-In-111



47

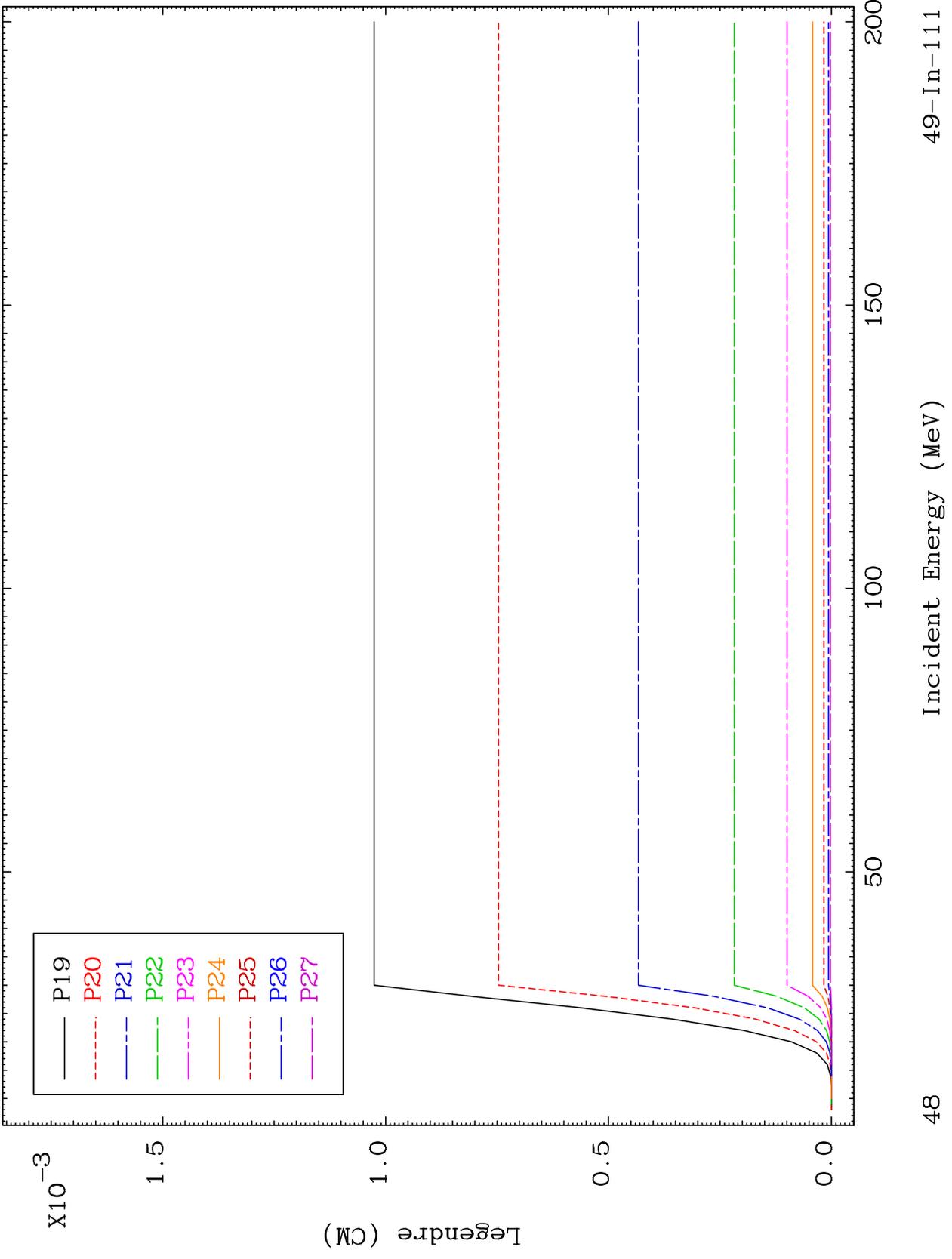
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MAT 4919

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

49-In-111



48

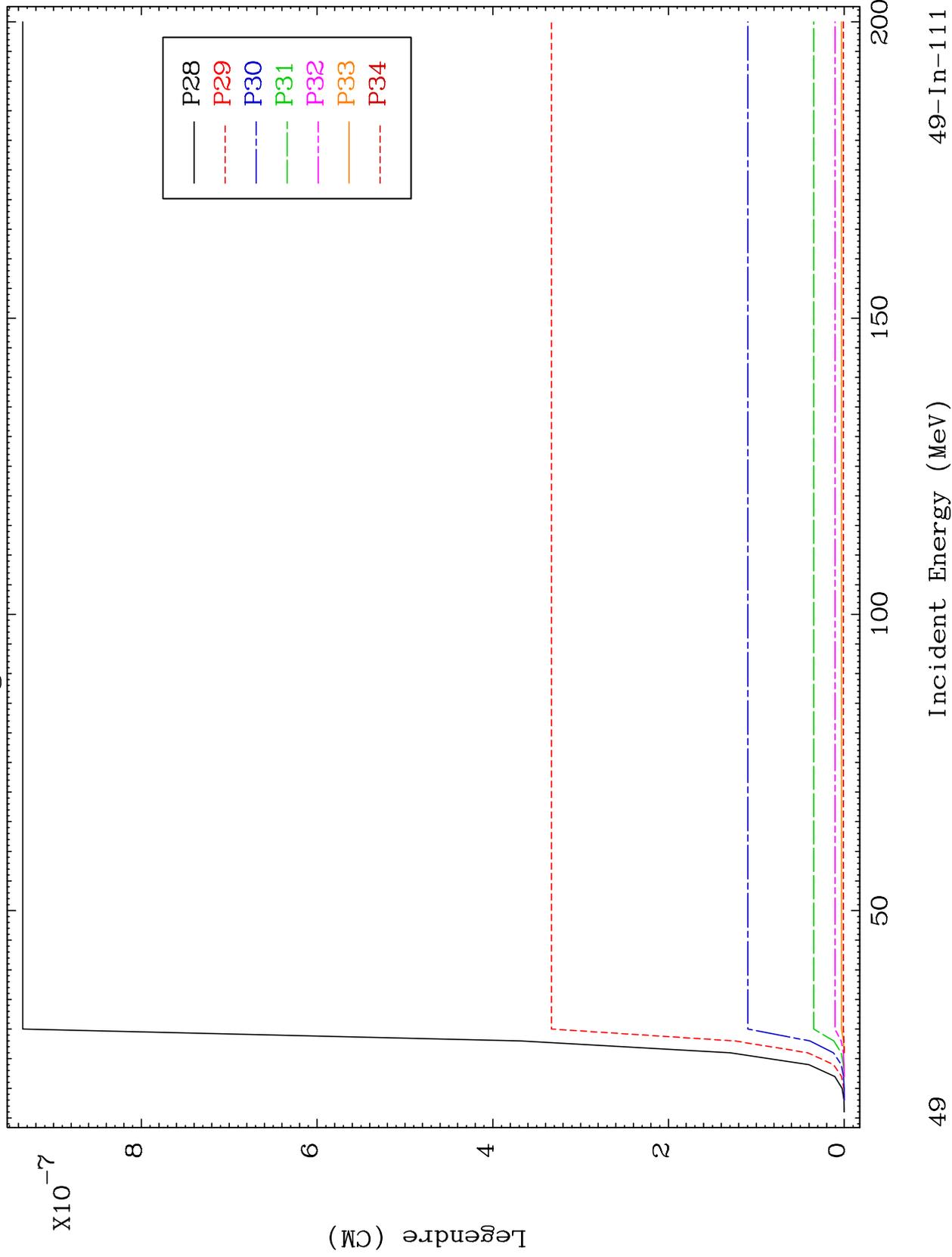
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49-In-111

MAT 4919

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

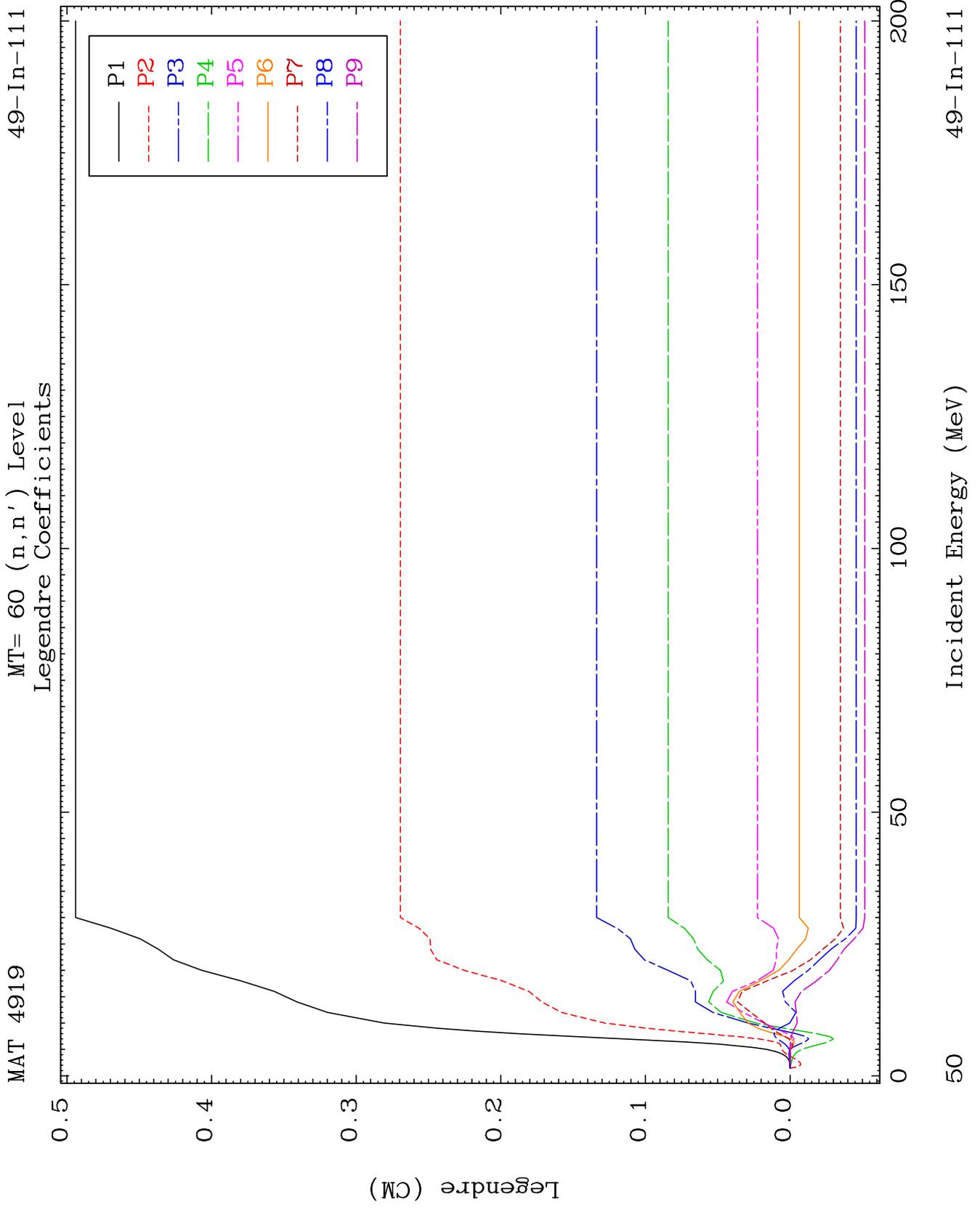
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49

Incident Energy (MeV)

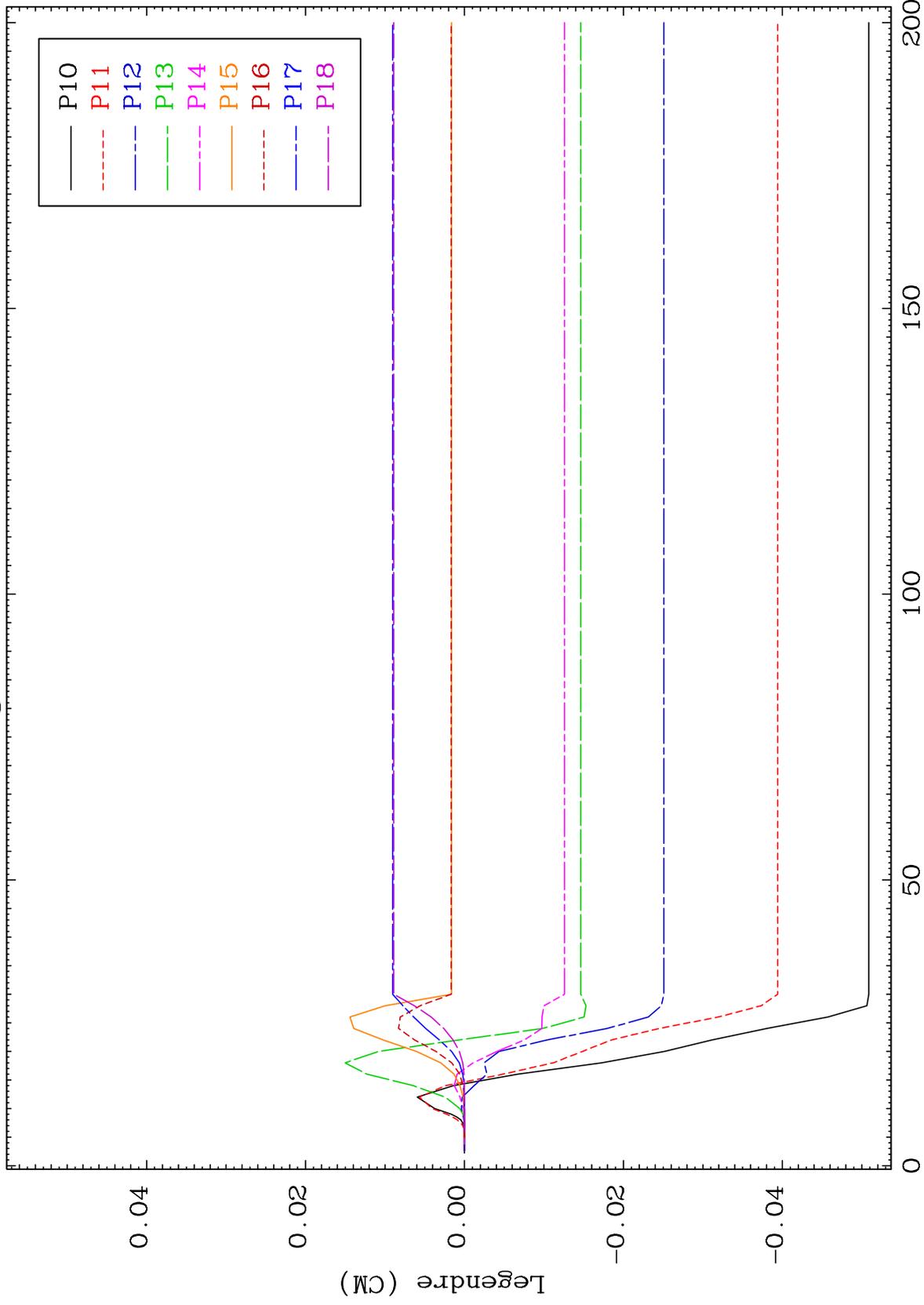
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MAT 4919

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

49-In-111



51

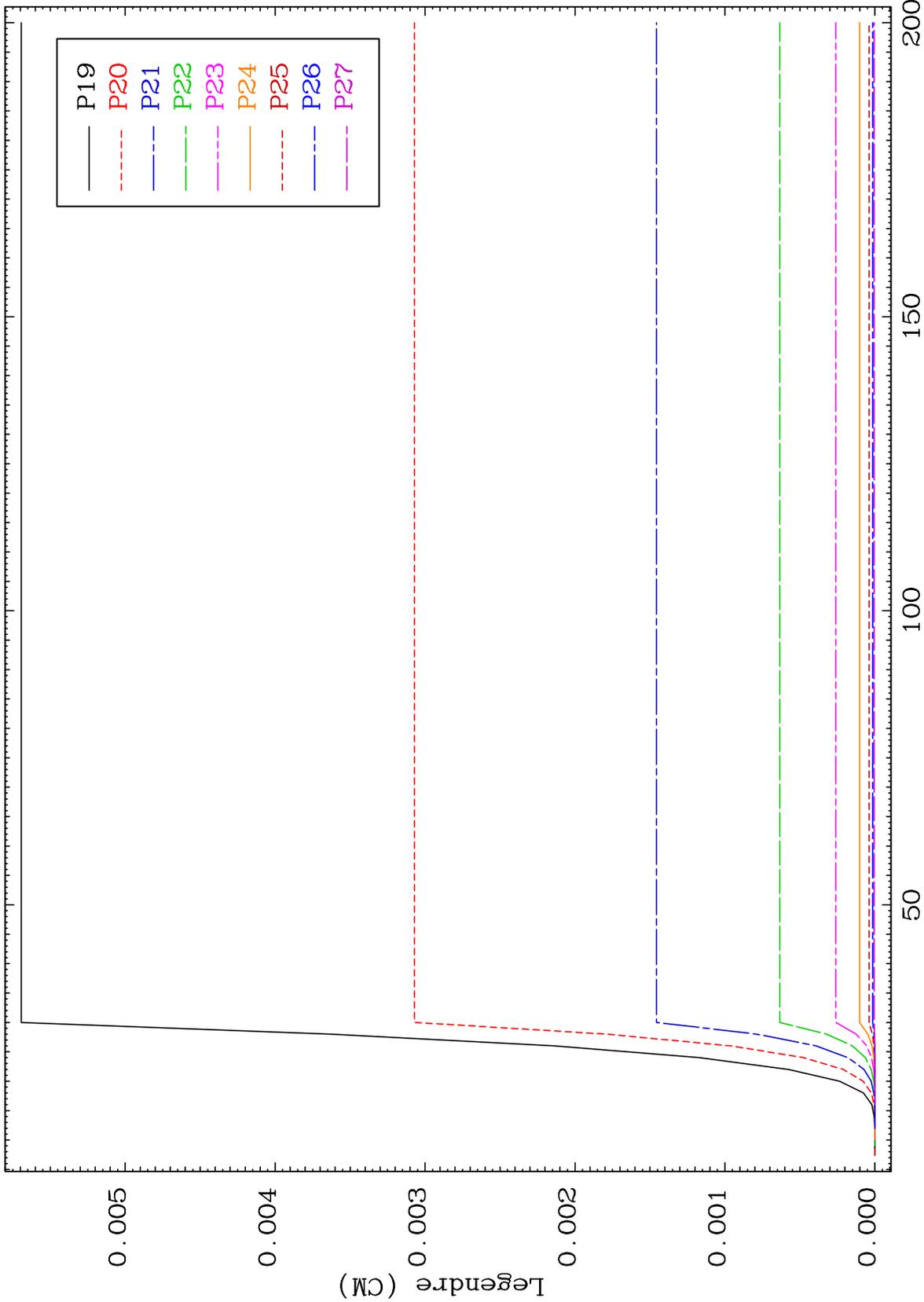
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



52

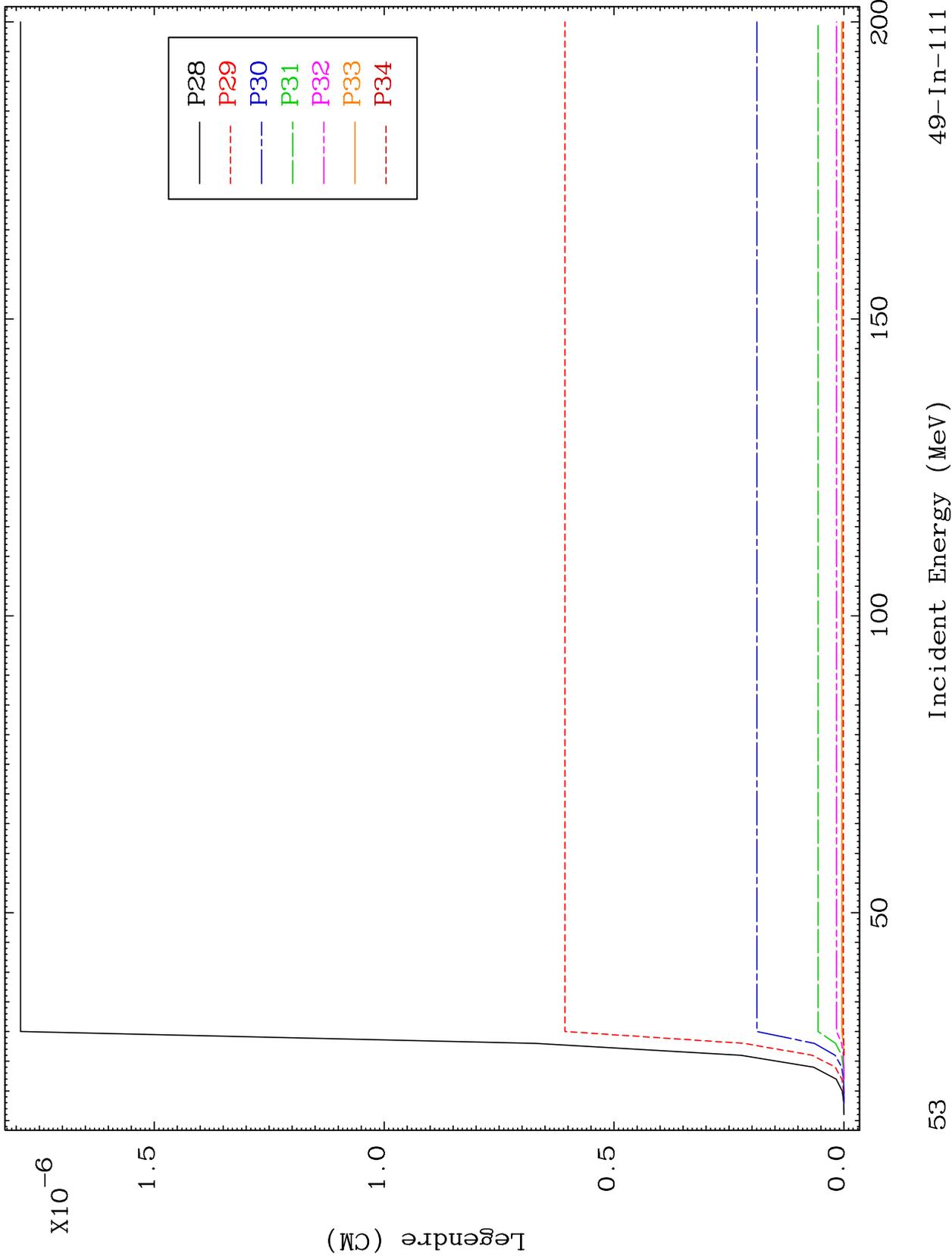
Incident Energy (MeV)

49-In-111

MAT 4919

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

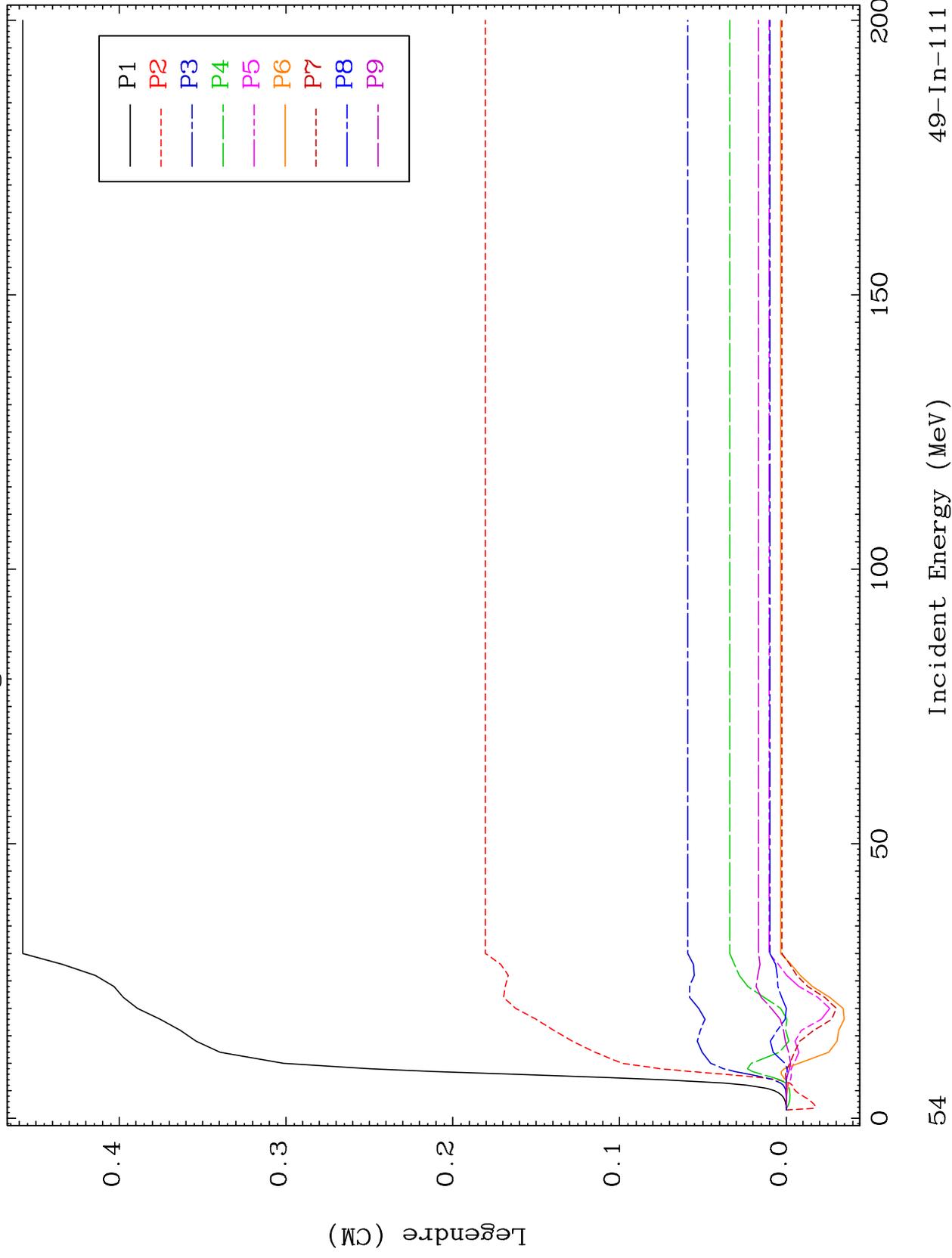
49-In-111



MAT 4919

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

49-In-111

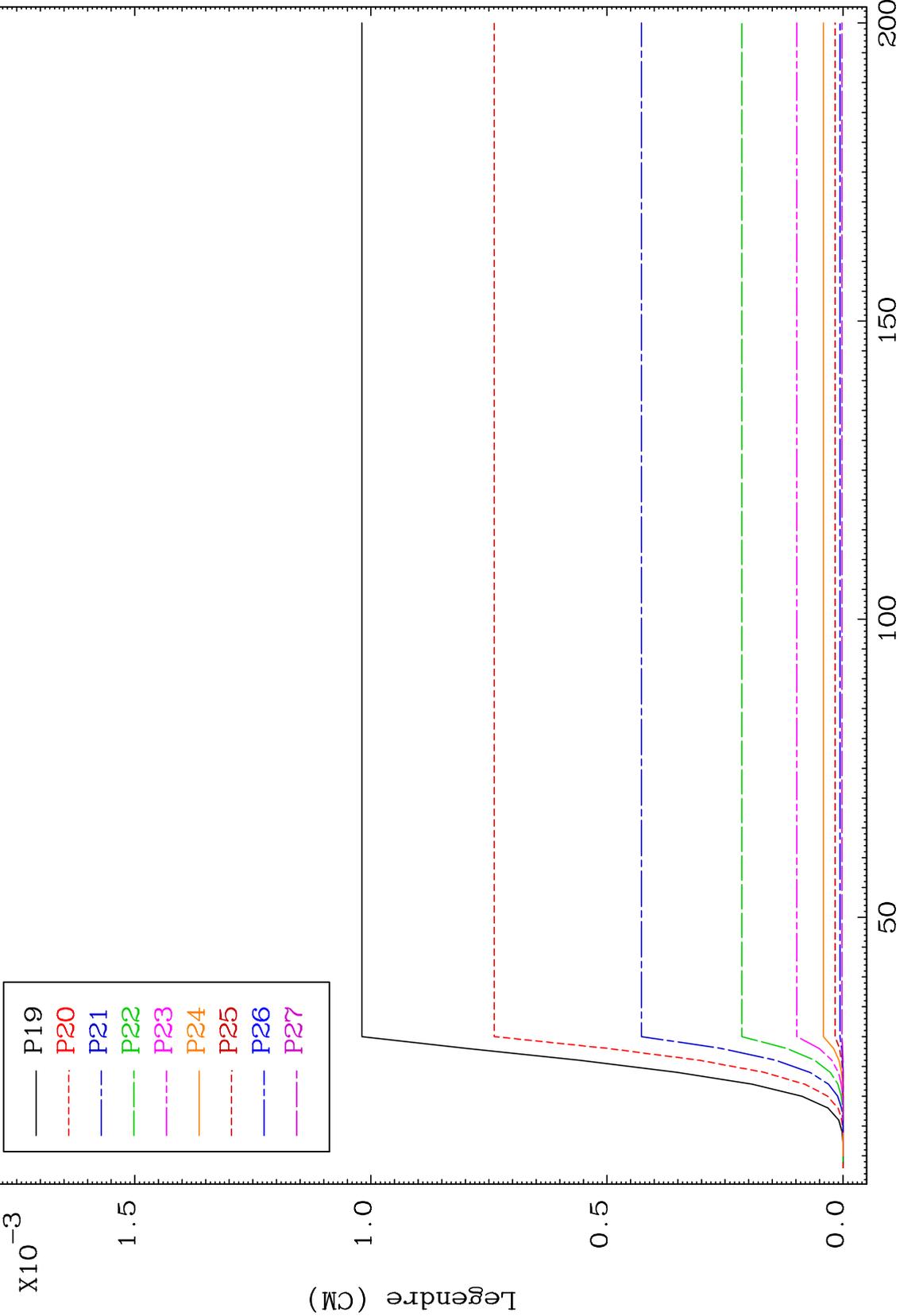
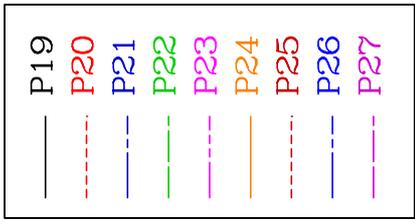


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MAT 4919

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

49-In-111



56

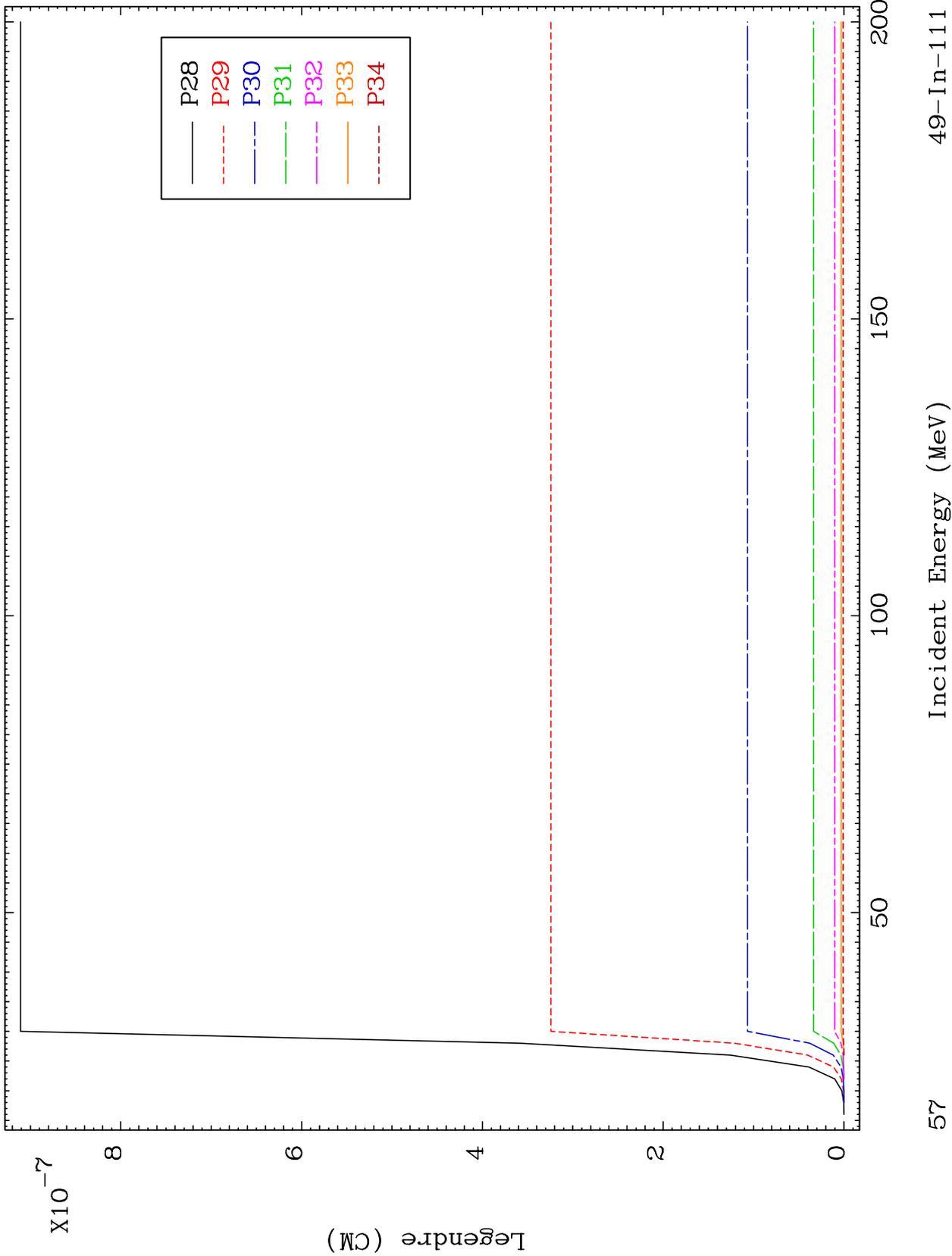
Incident Energy (MeV)

49-In-111

MAT 4919

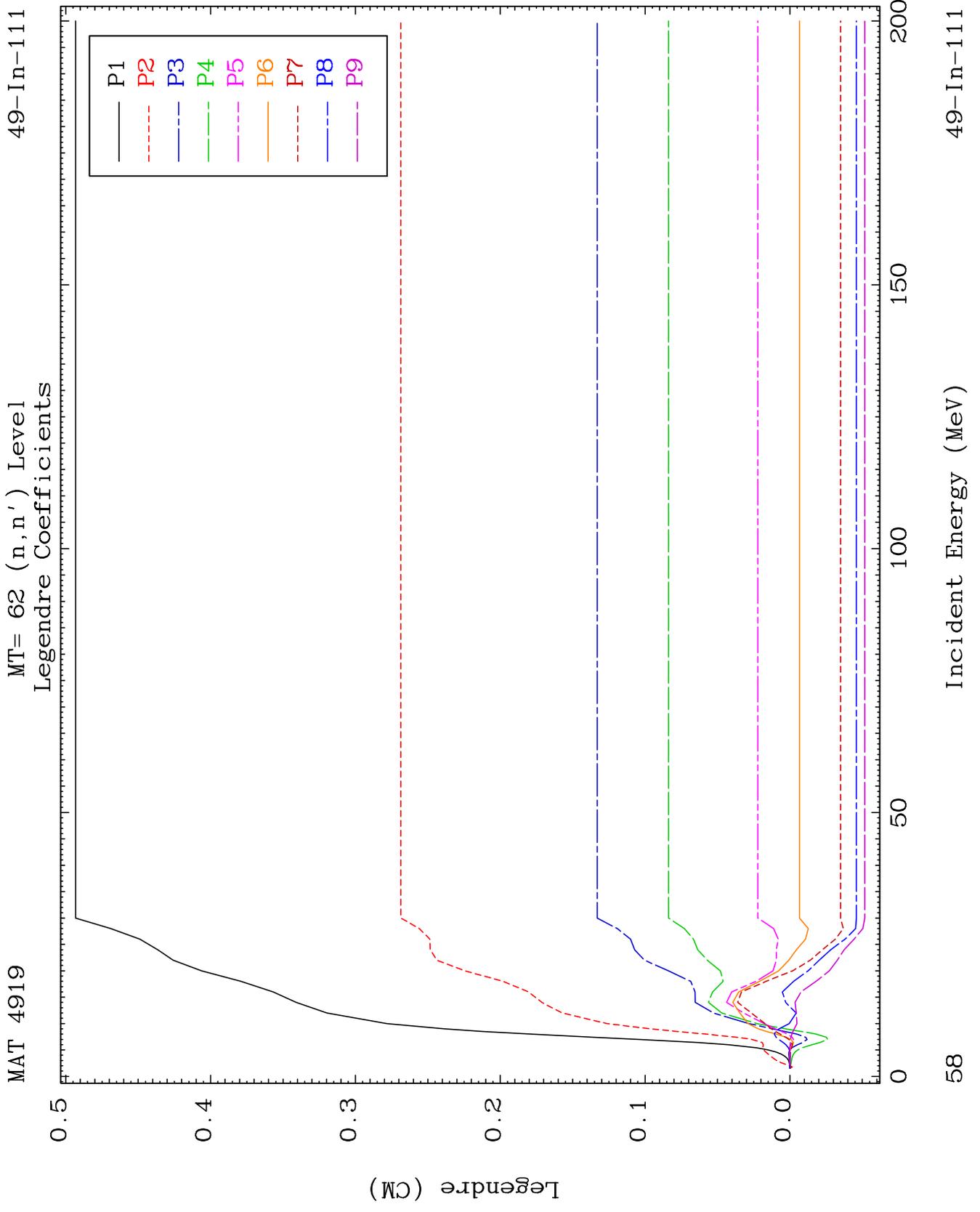
MT= 61 (n,n') Level
Legendre Coefficients

49-In-111



57

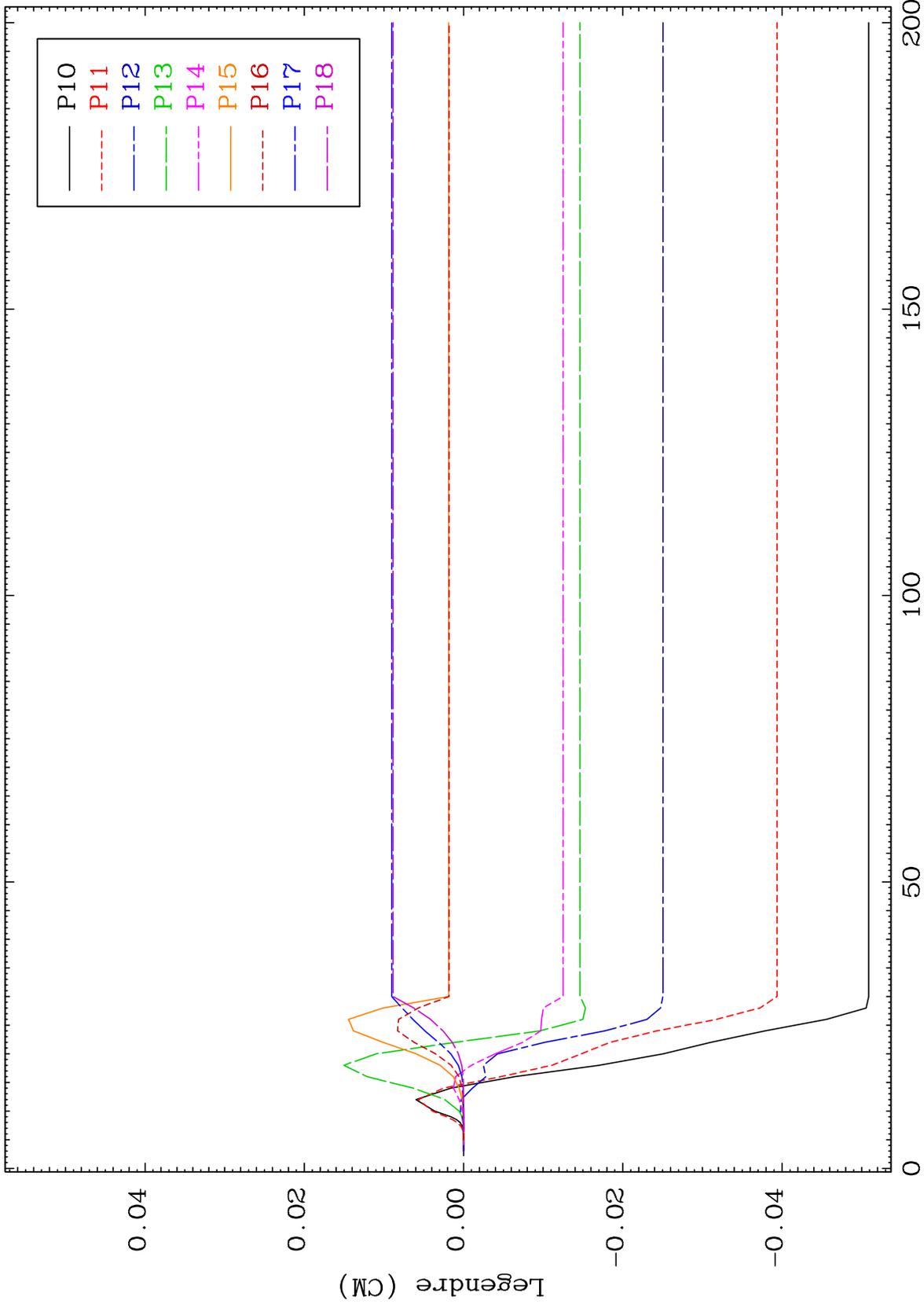
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MAT 4919

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

49-In-111



59

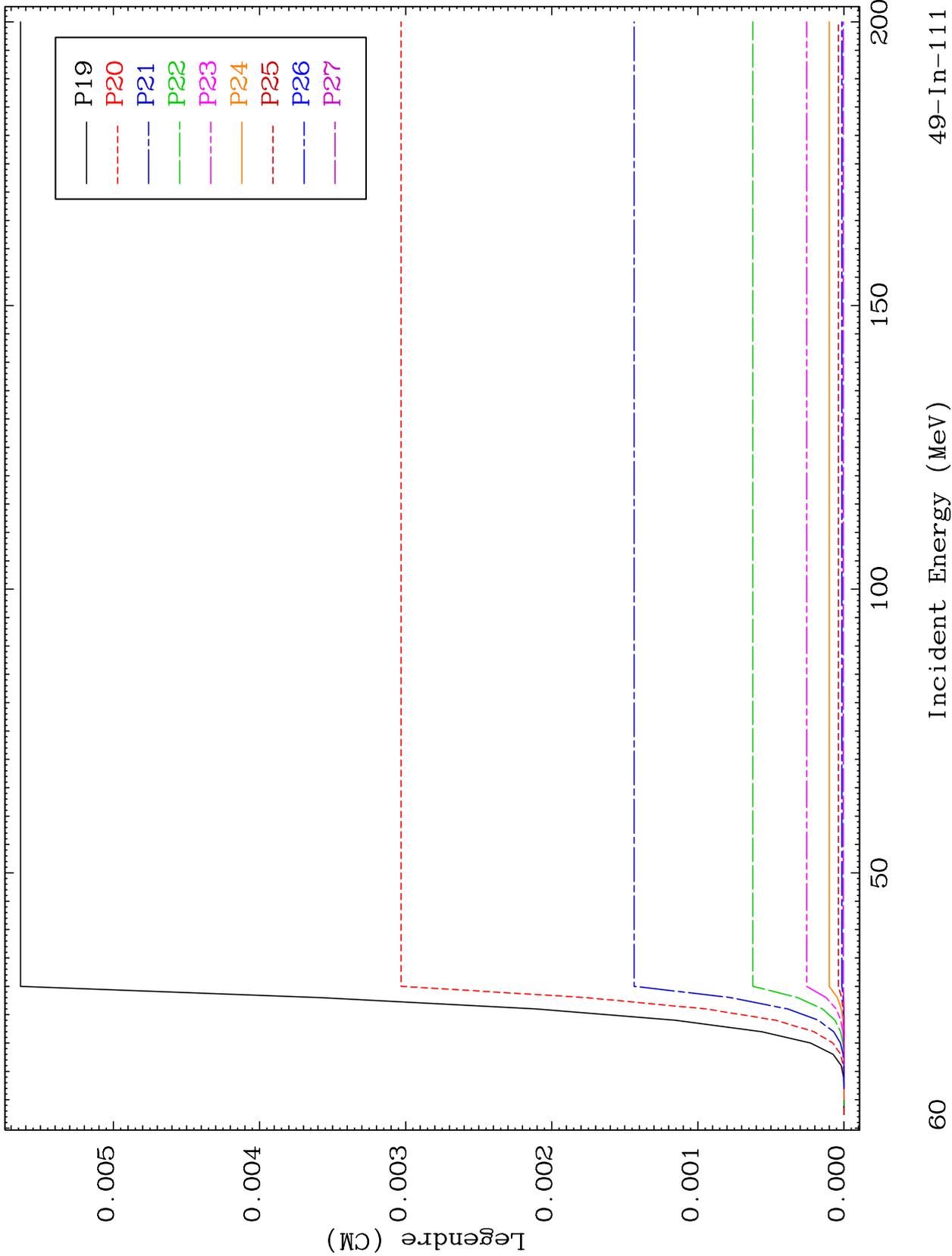
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



60

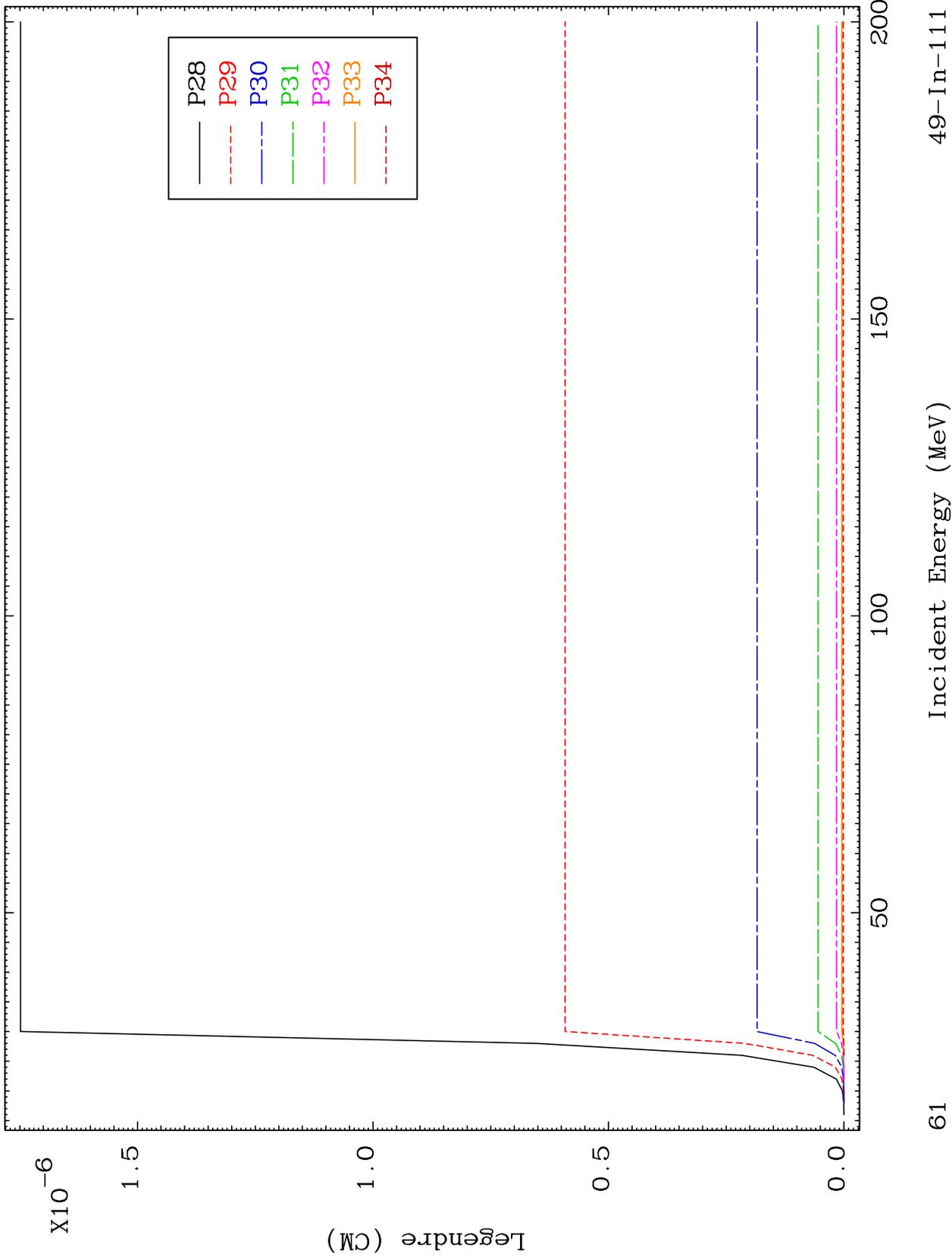
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



61

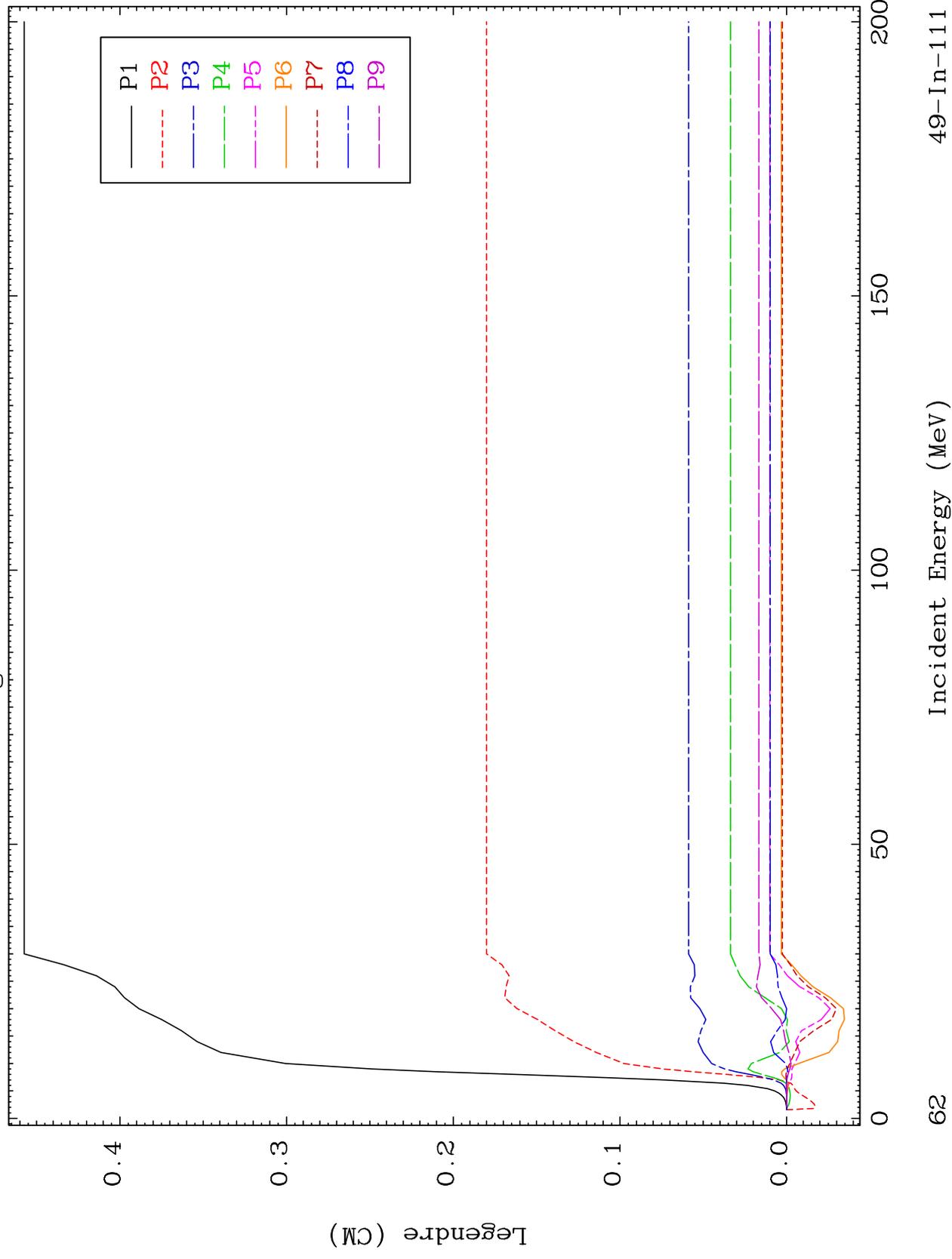
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



49-In-111

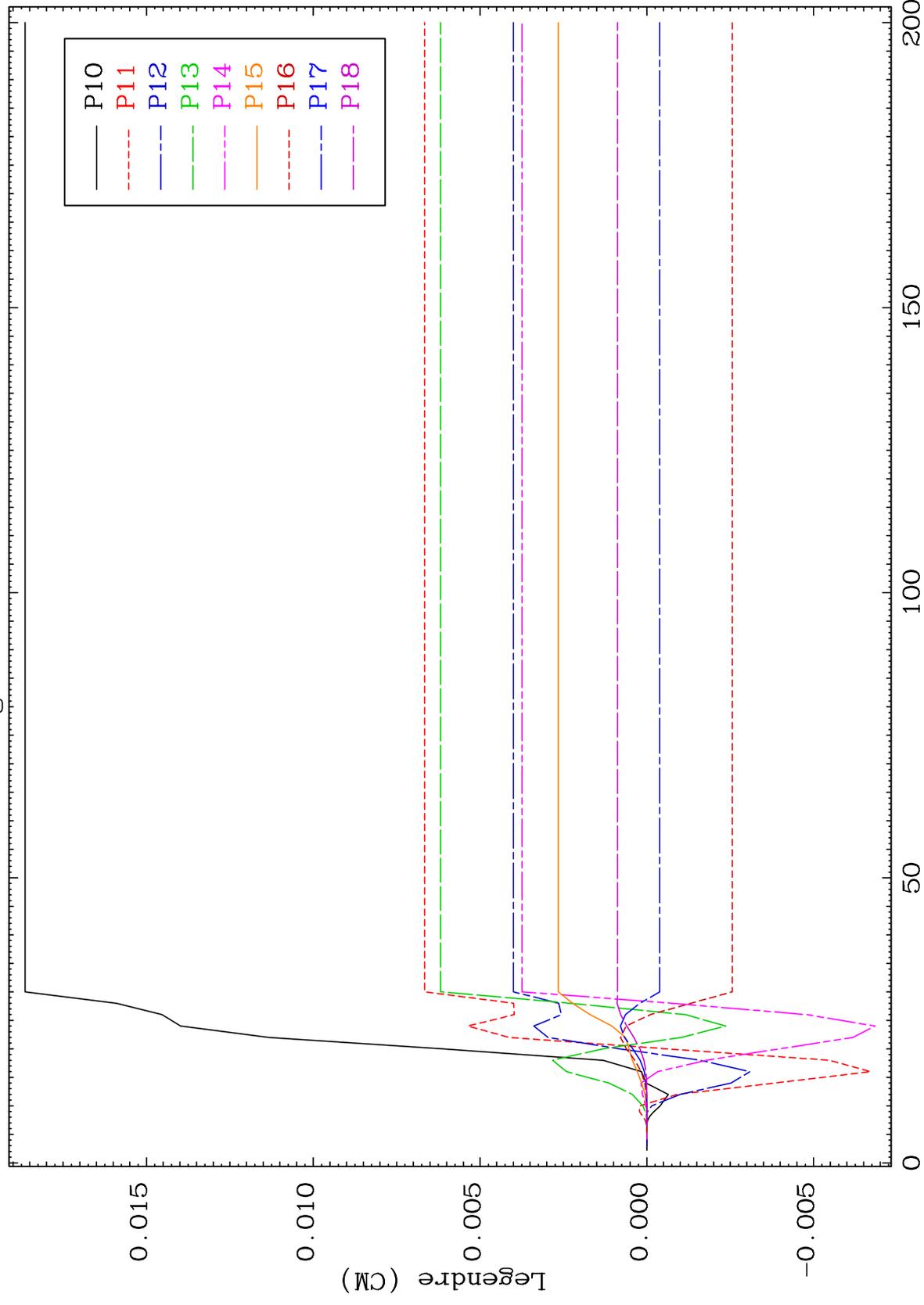
Incident Energy (MeV)

62

MAT 4919

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

49-In-111



63

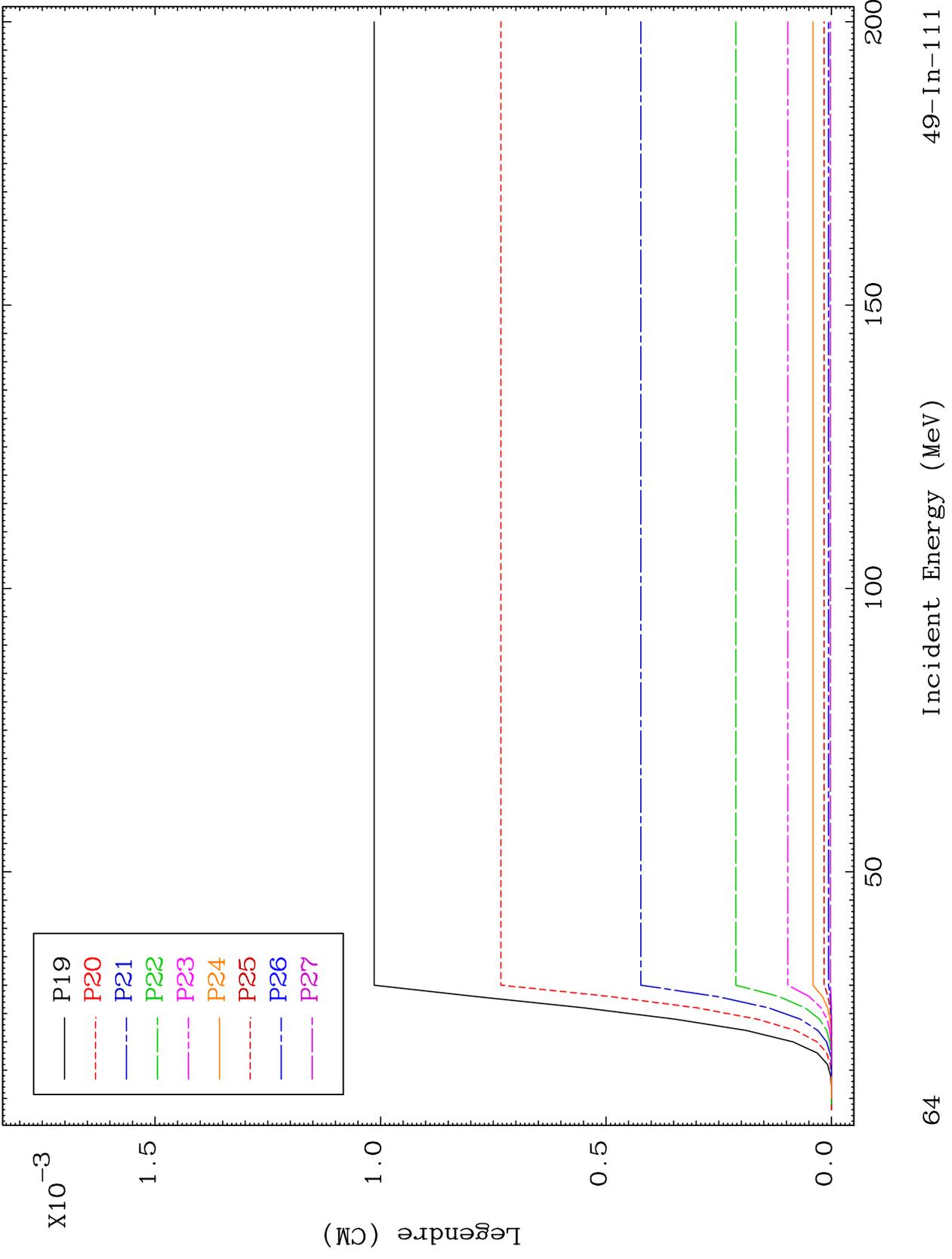
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



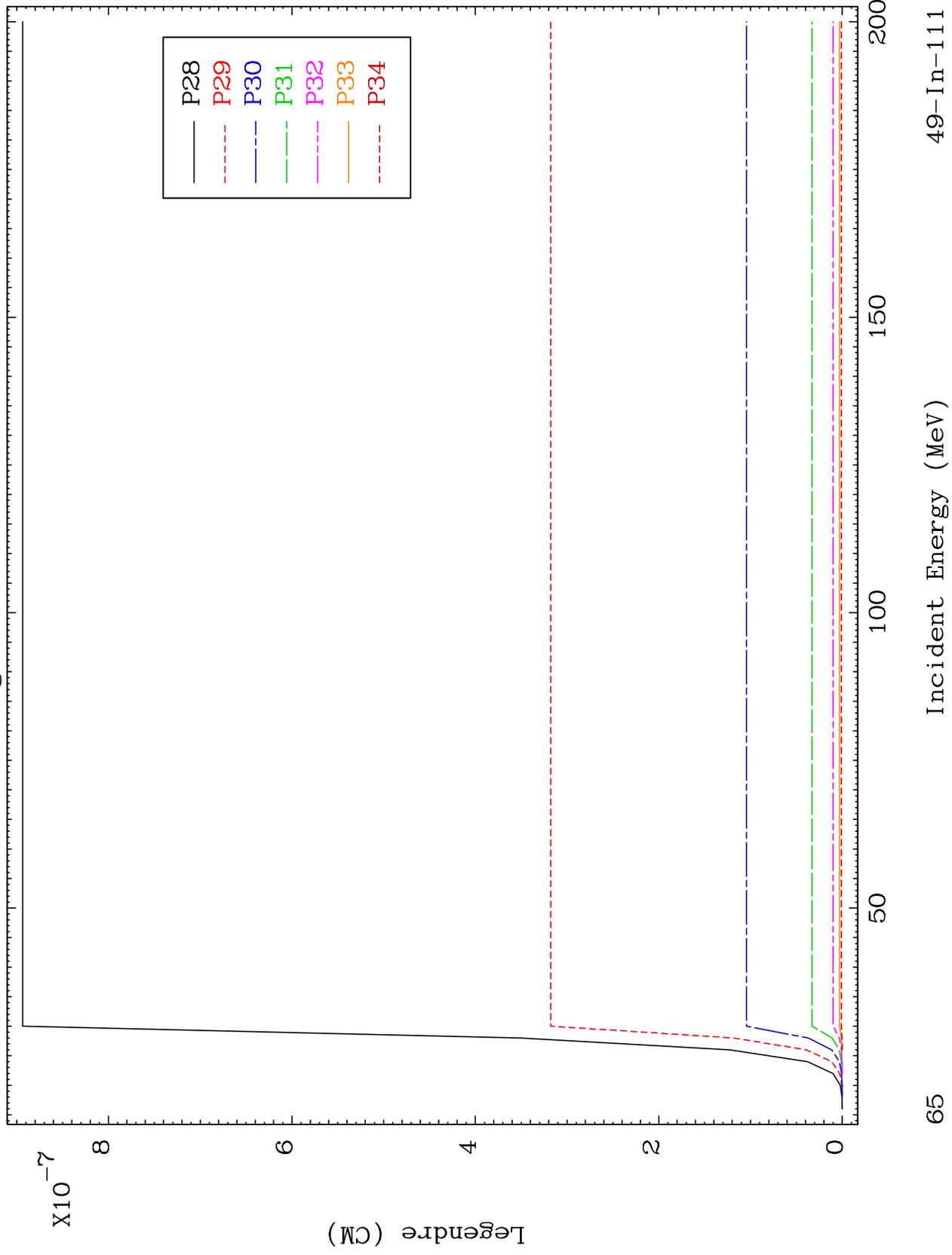
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49-In-111

MAT 4919

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

49-In-111



49-In-111

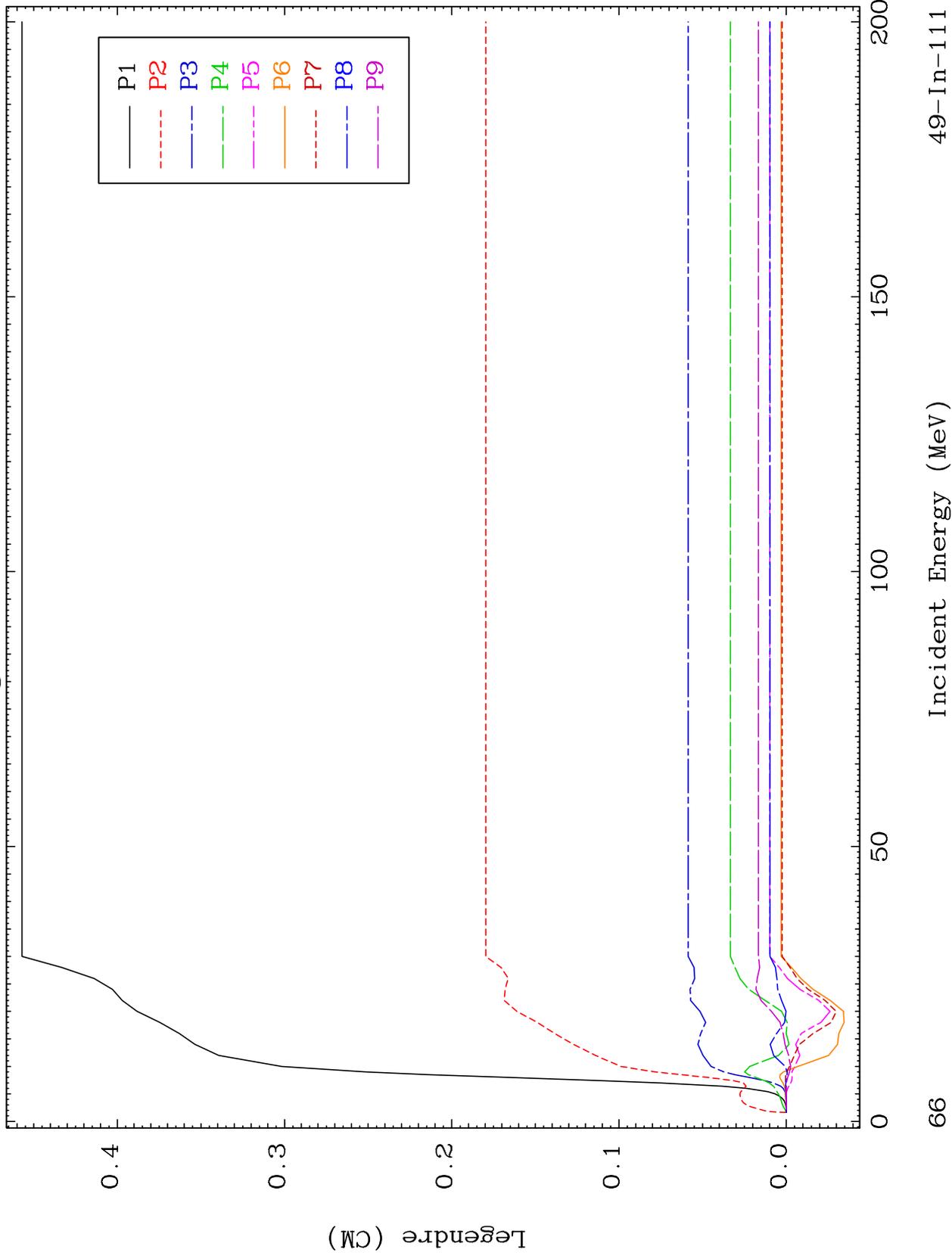
Incident Energy (MeV)

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MAT 4919

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

49-In-111



49-In-111

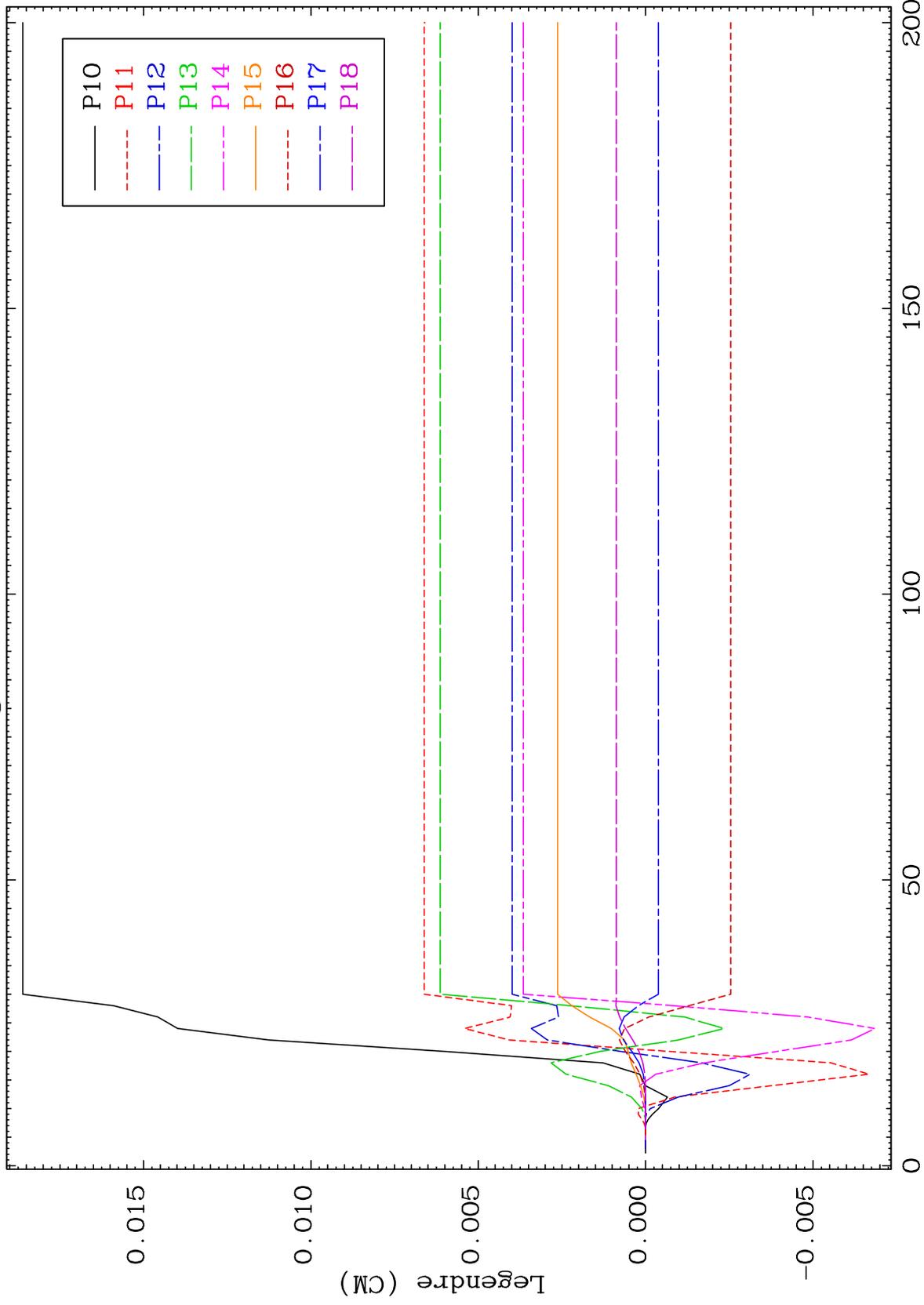
Incident Energy (MeV)

66

MAT 4919

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

49-In-111



67

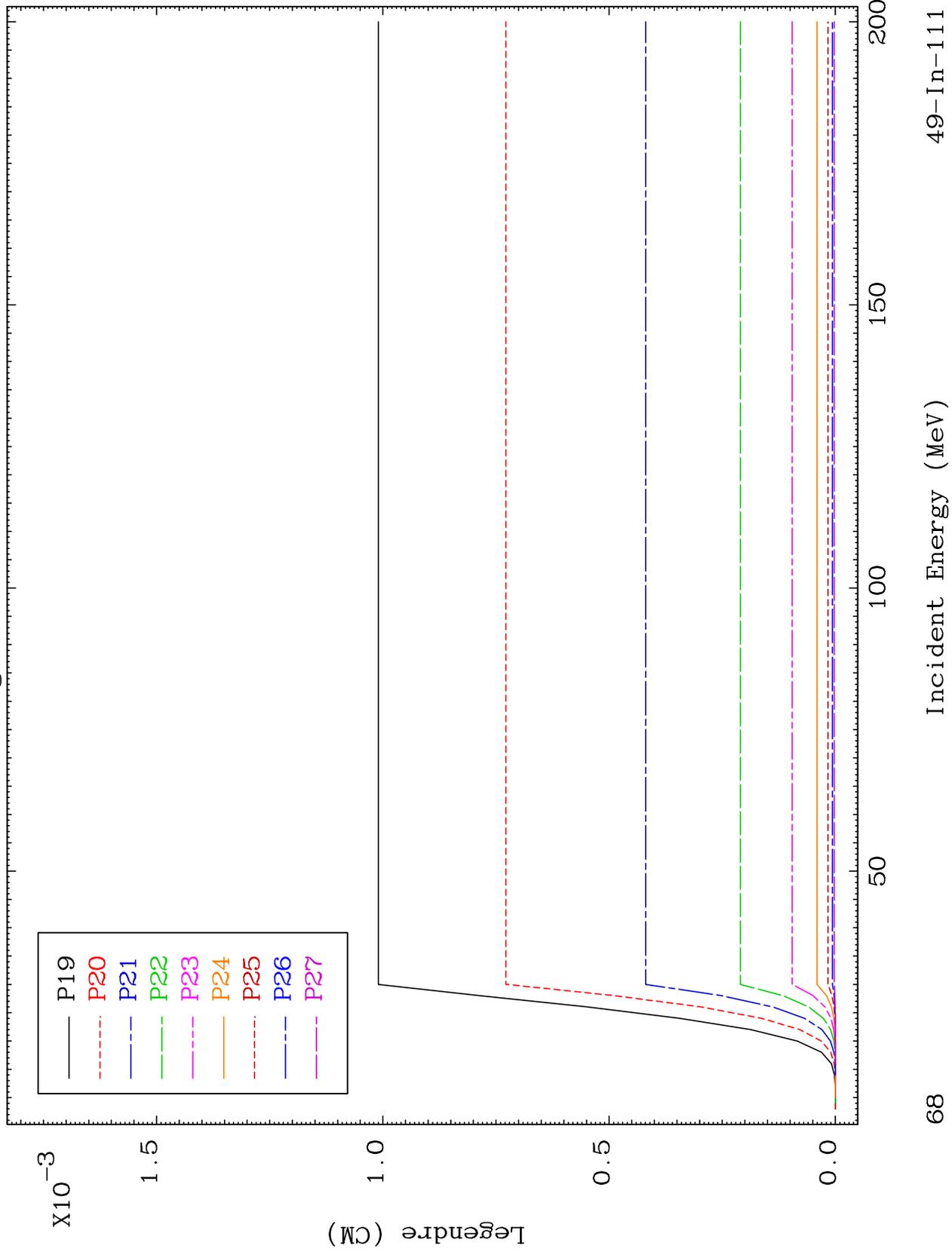
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



68

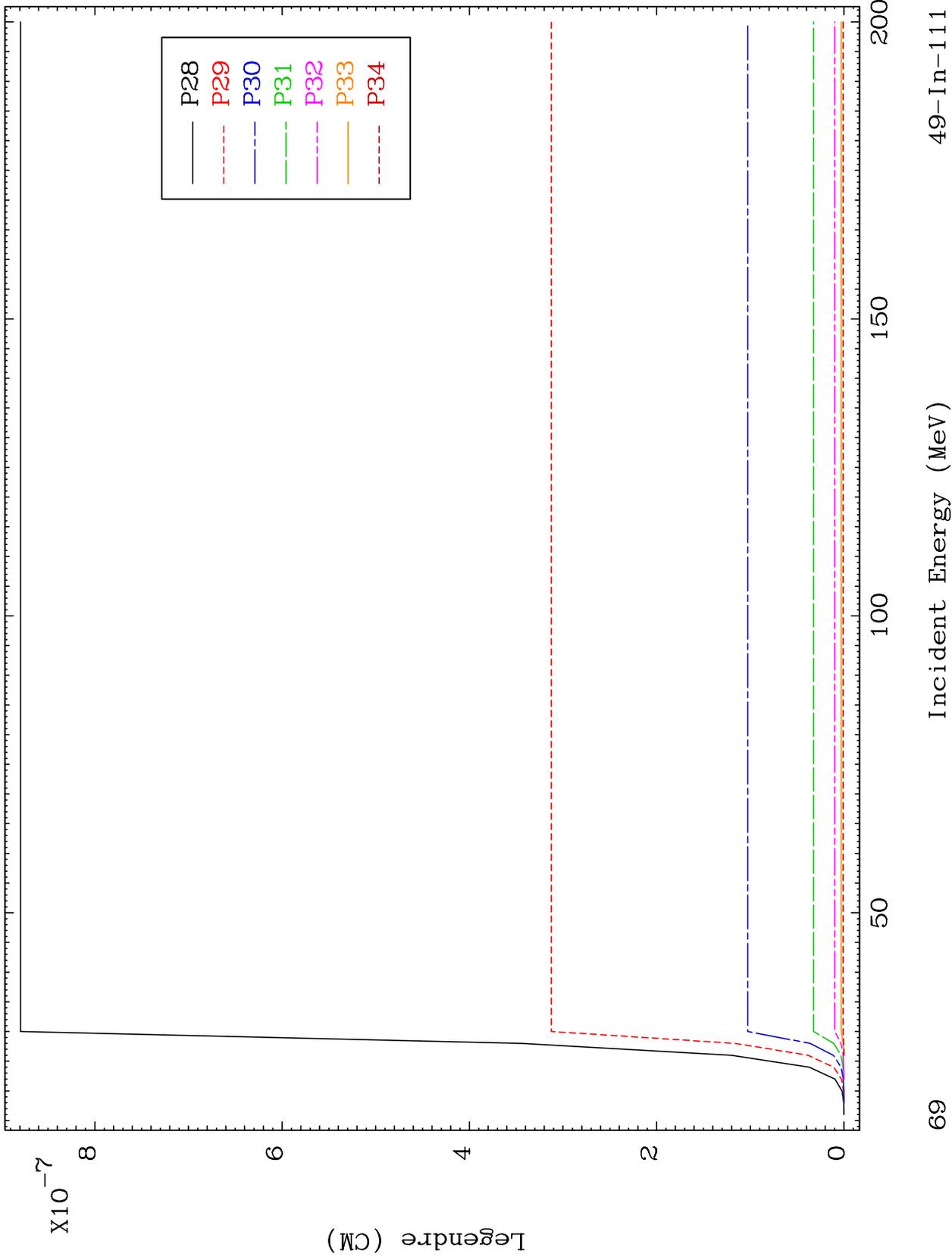
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



69

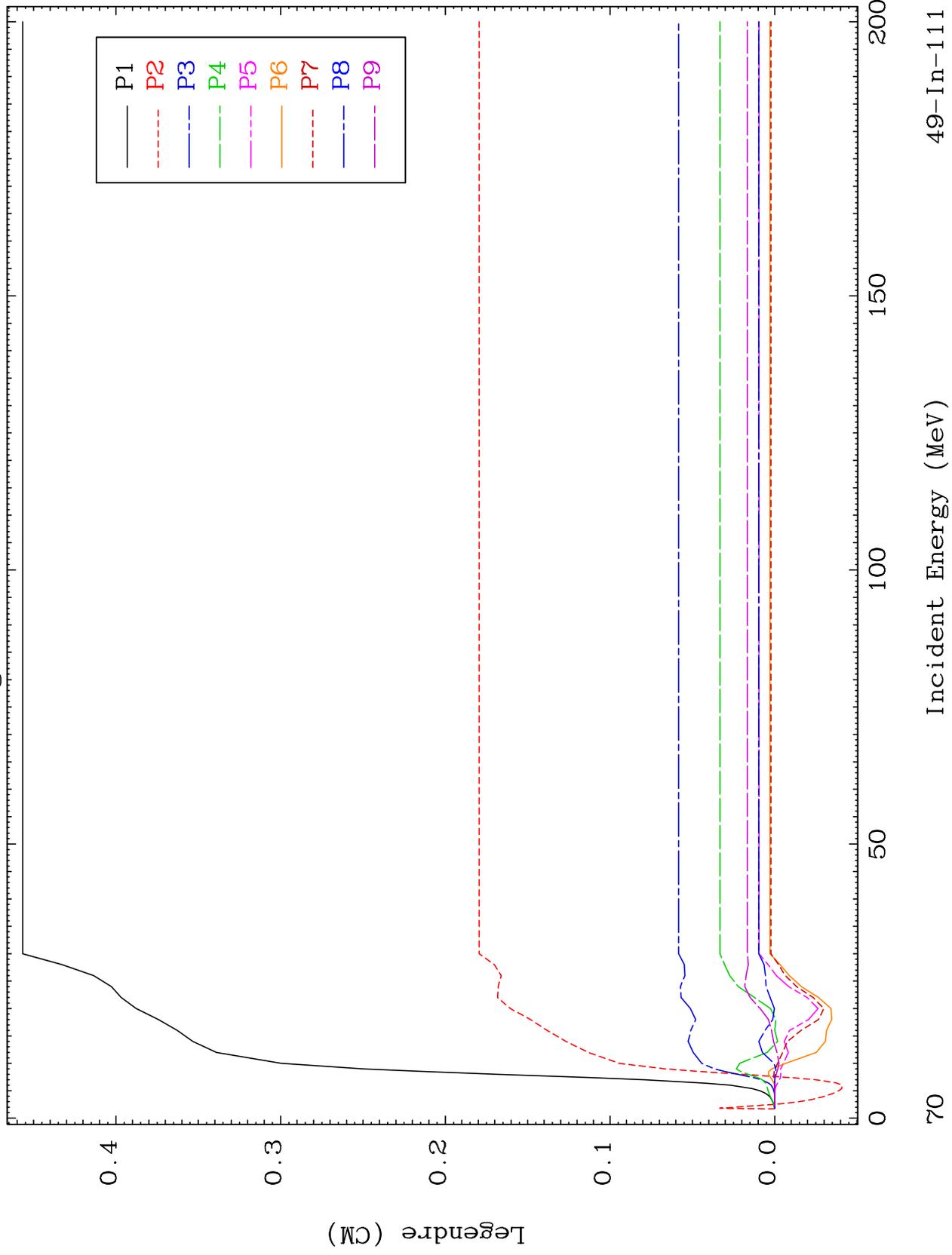
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



49-In-111

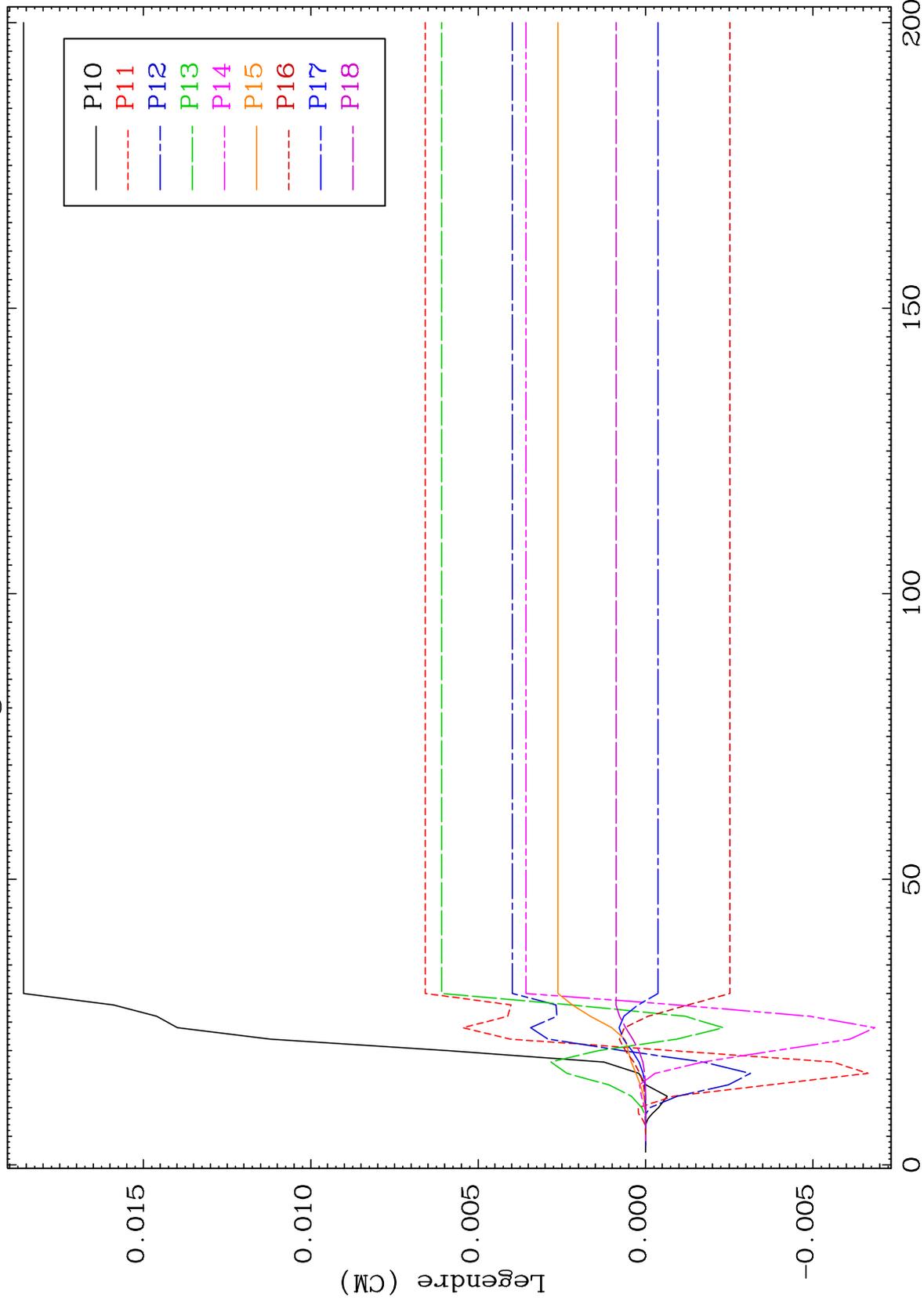
Incident Energy (MeV)

70

MAT 4919

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

49-In-111



71

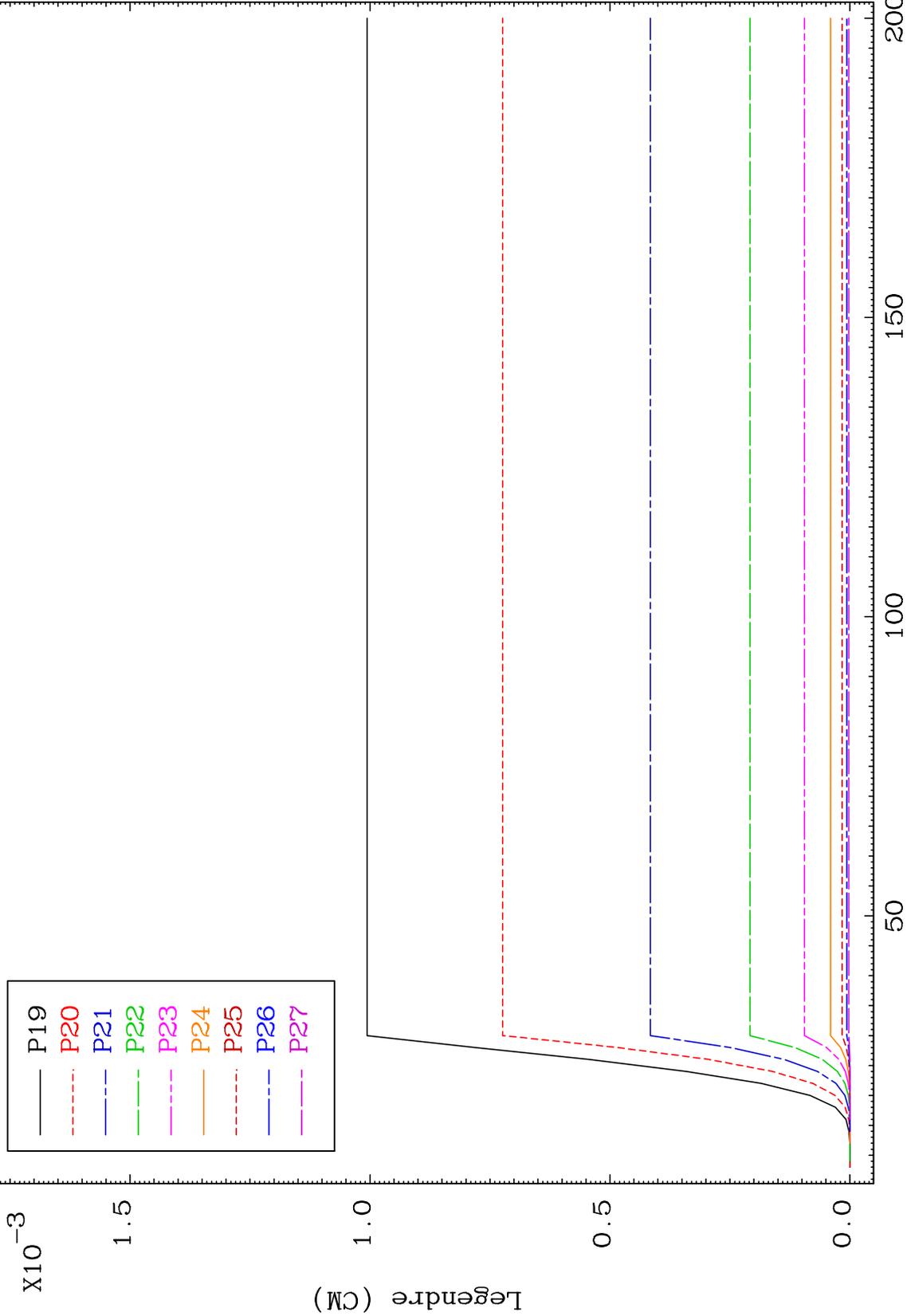
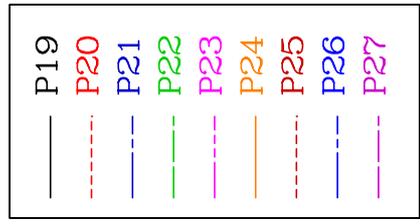
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



72

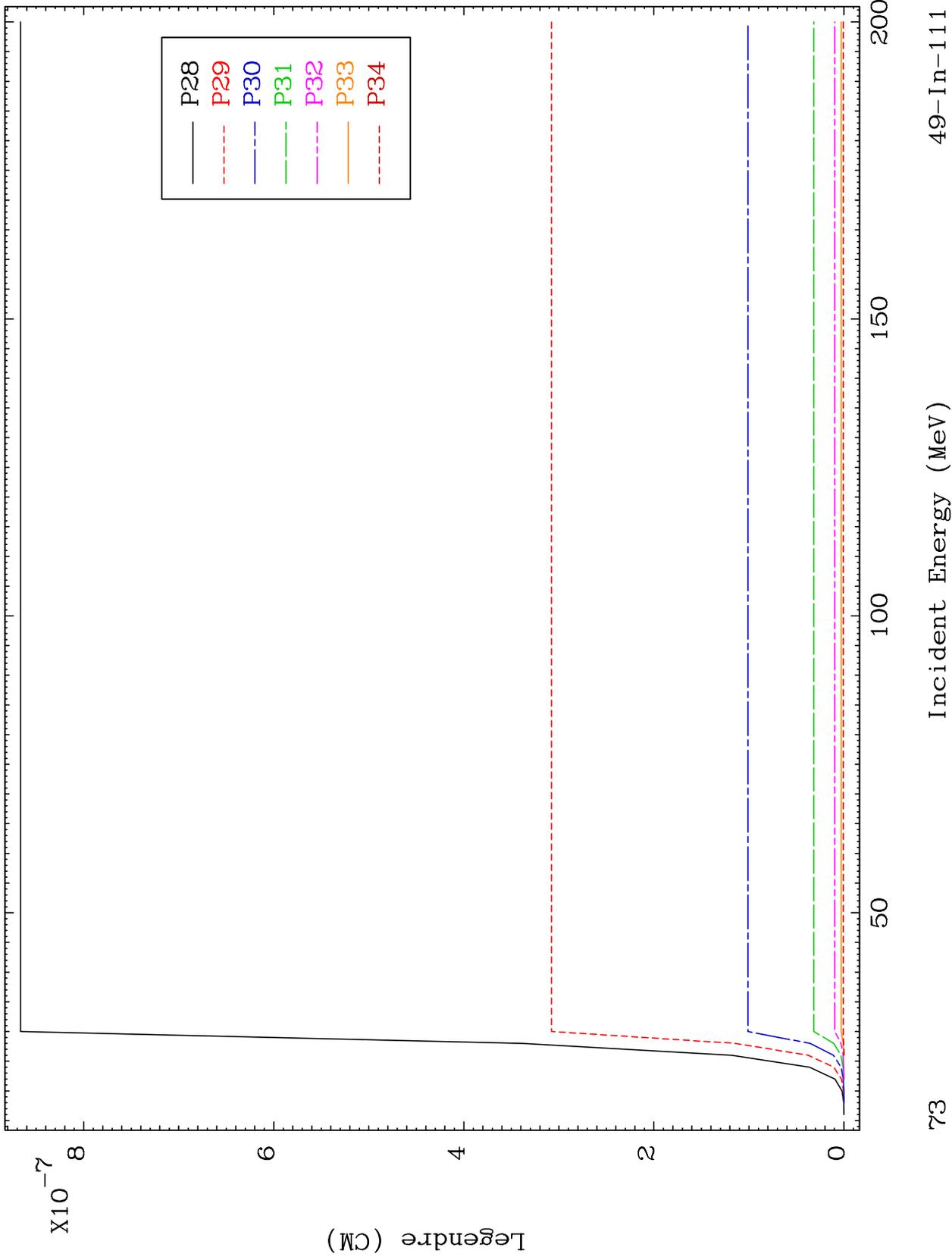
Incident Energy (MeV)

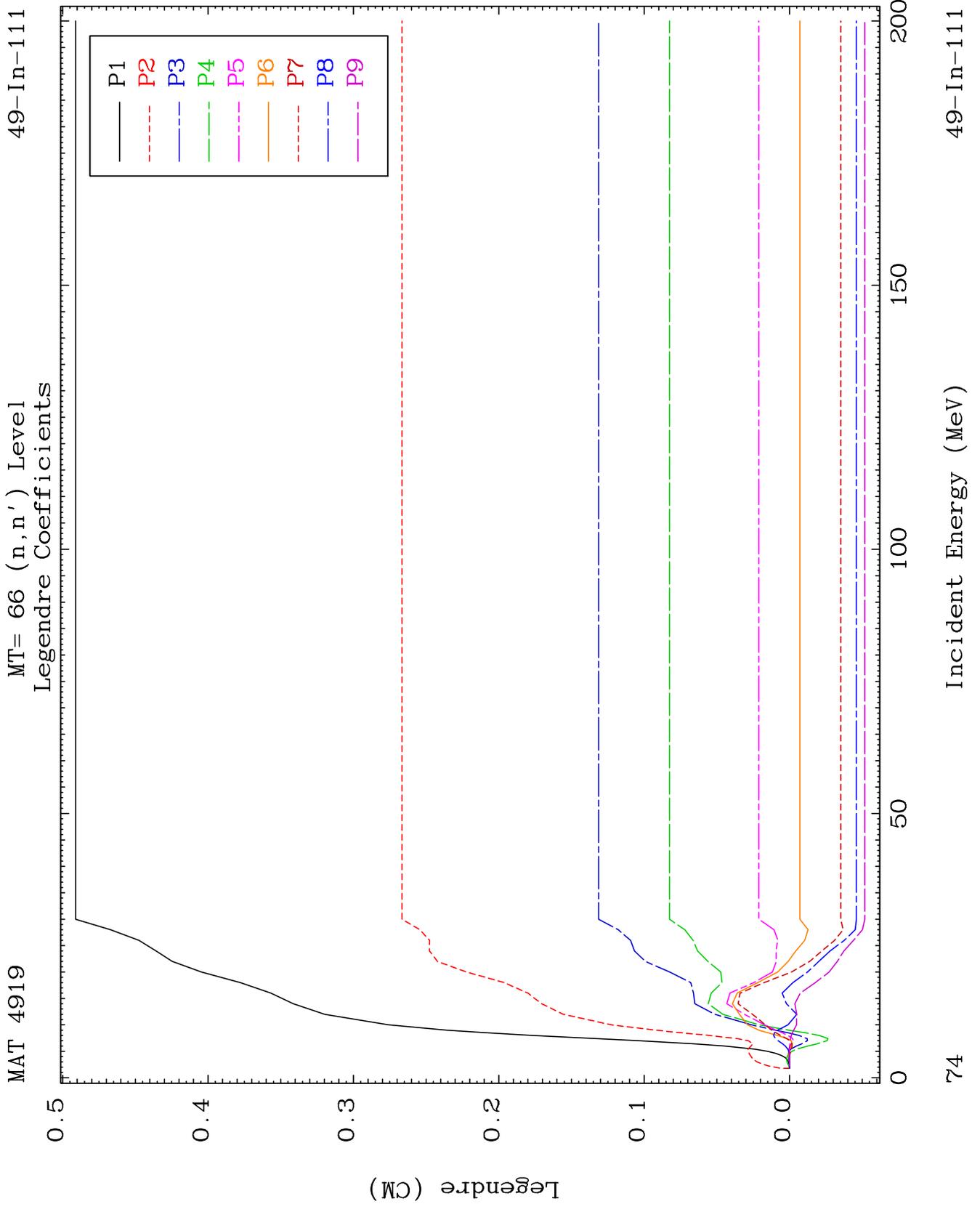
49-In-111

MAT 4919

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

49-In-111

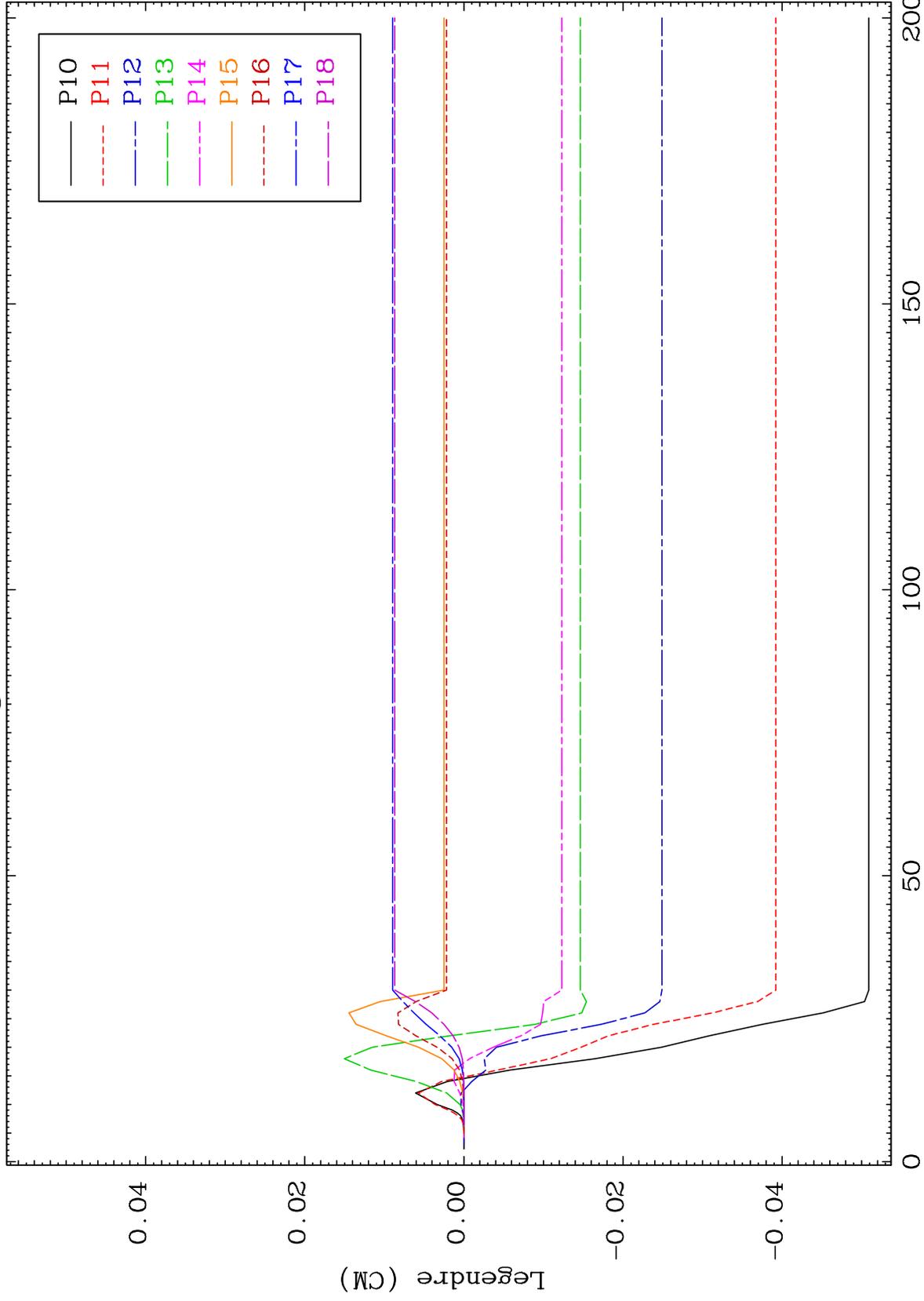




MAT 4919

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

49-In-111



75

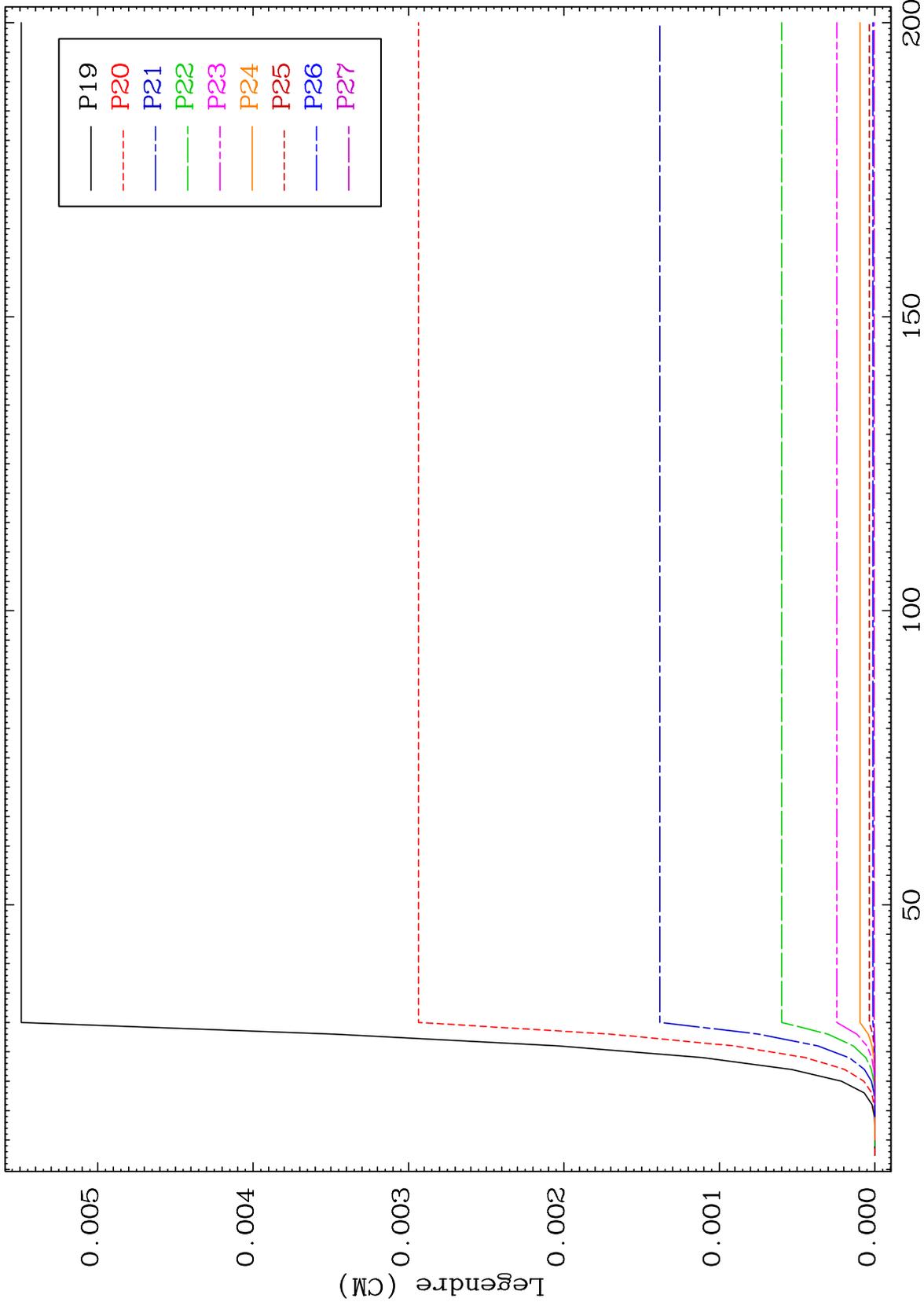
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



76

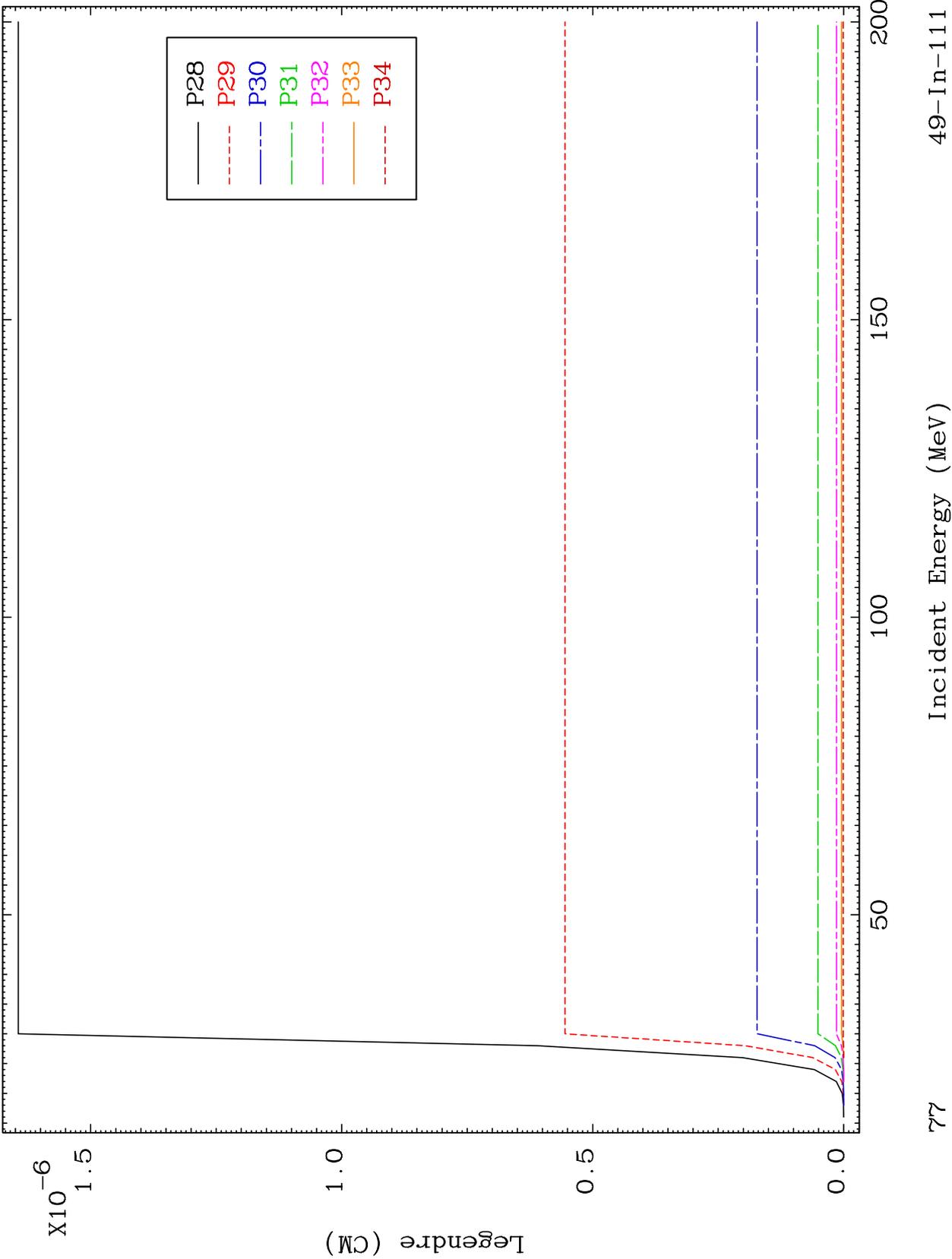
Incident Energy (MeV)

49-In-111

MAT 4919

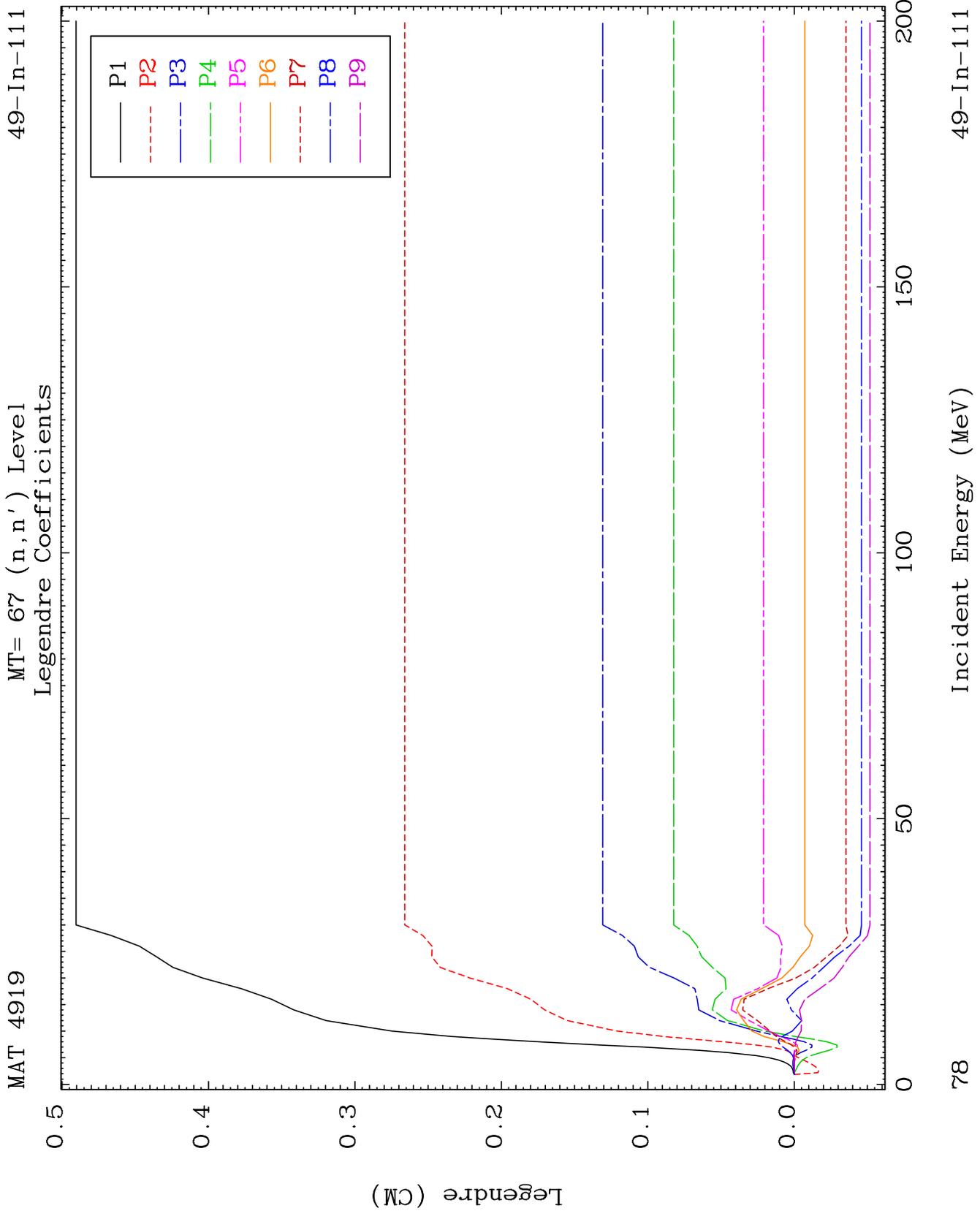
MT= 66 (n,n') Level
Legendre Coefficients

49-In-111



77

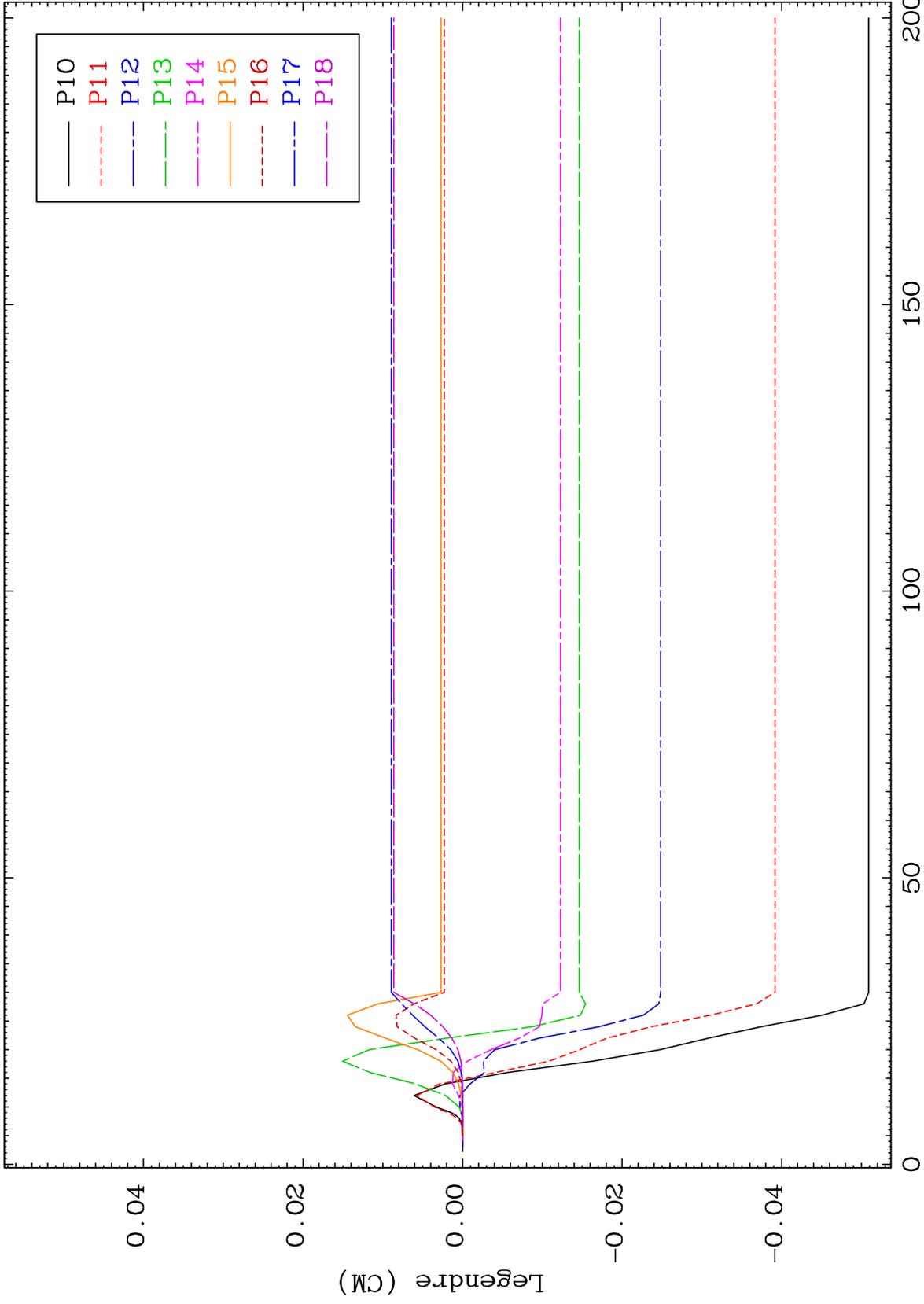
49-In-111



MAT 4919

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

49-In-111



79

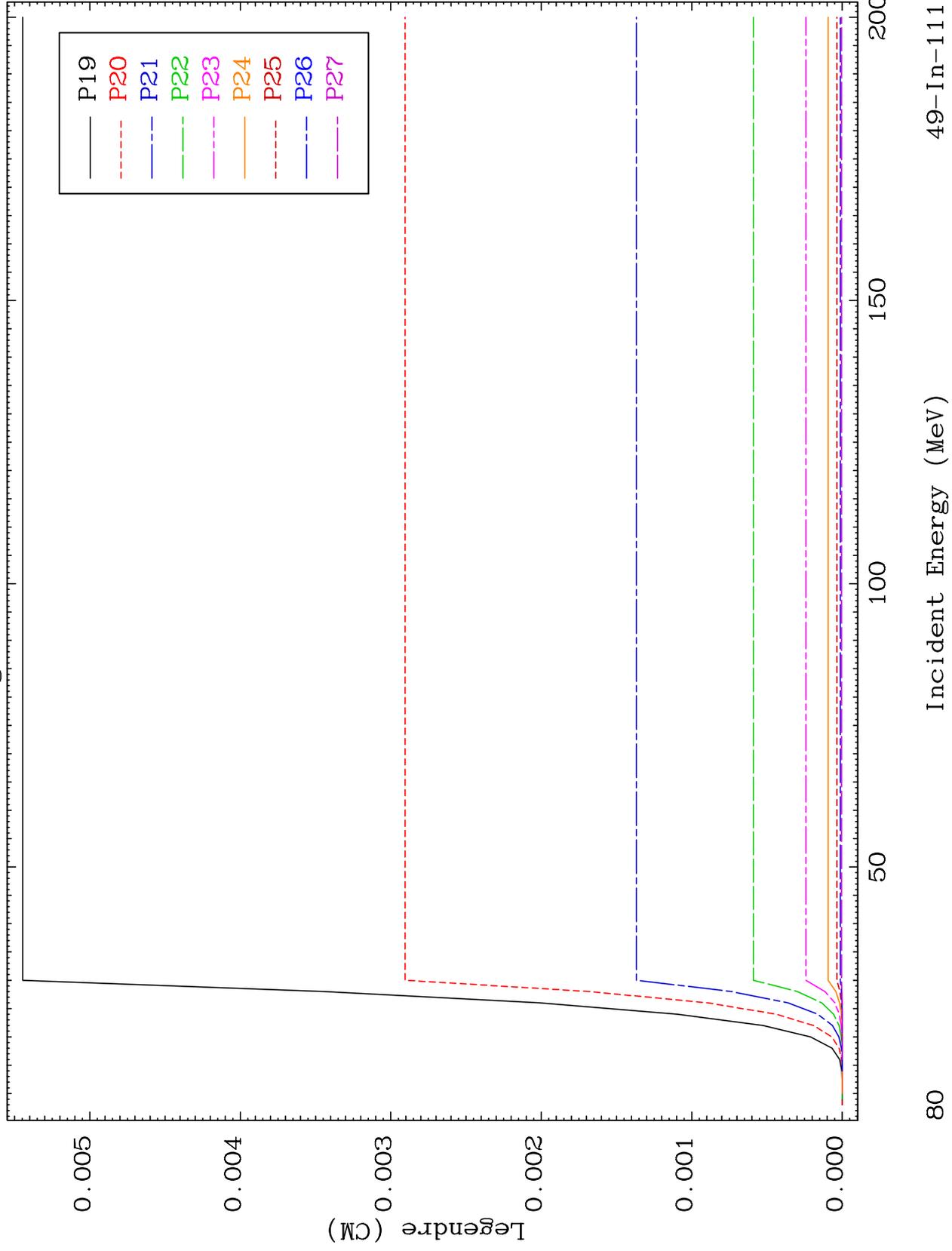
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



80

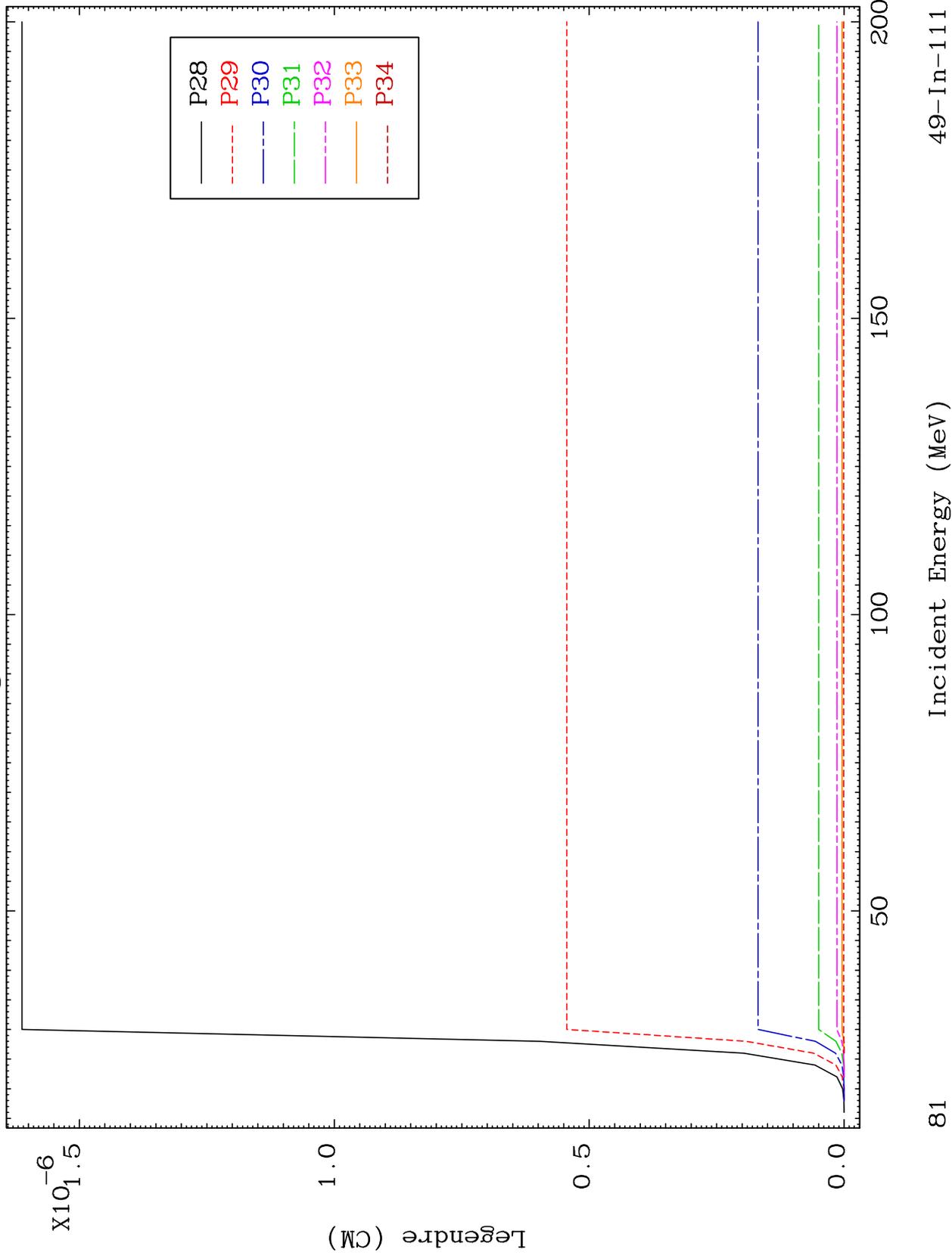
Incident Energy (MeV)

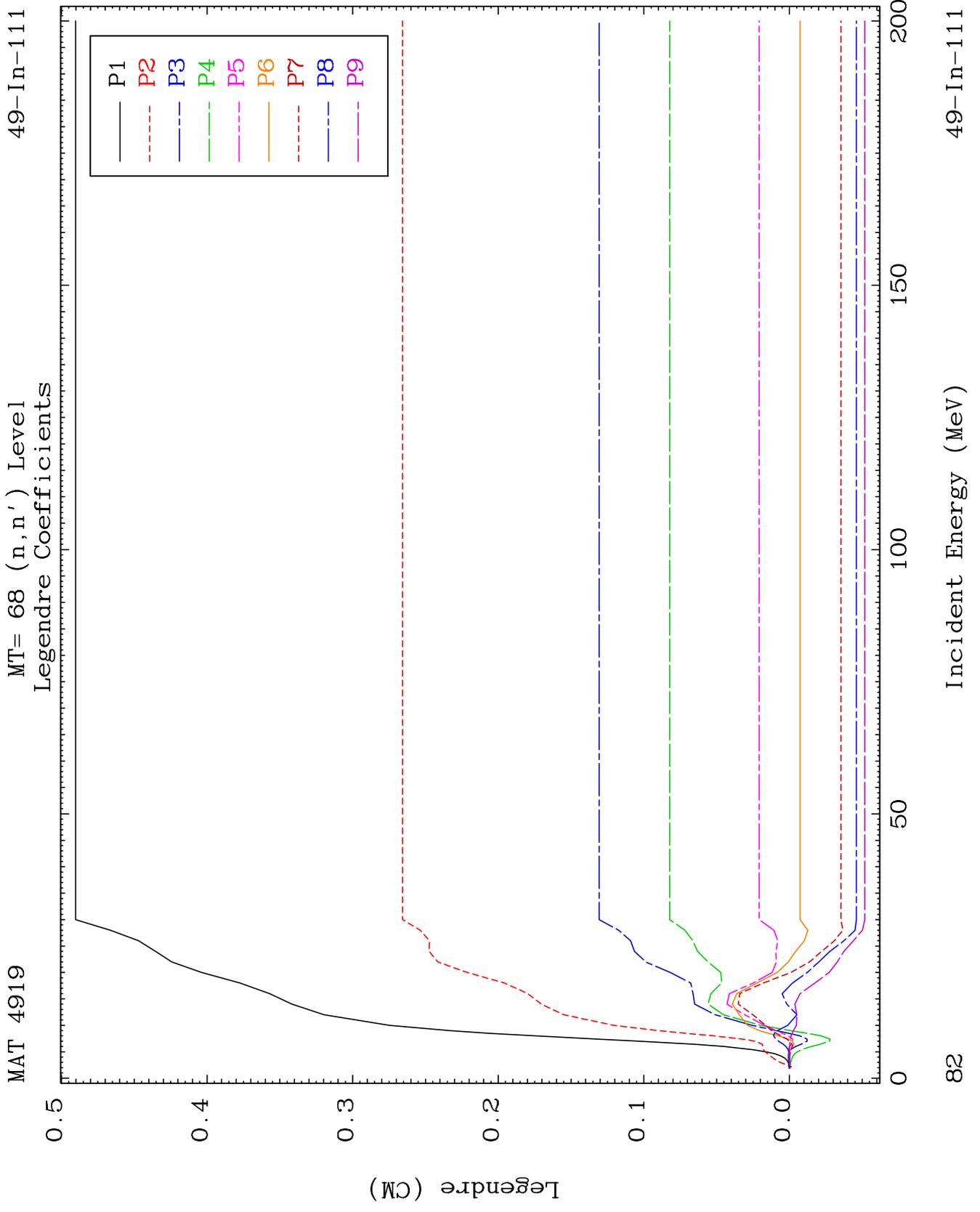
49-In-111

MAT 4919

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

49-In-111

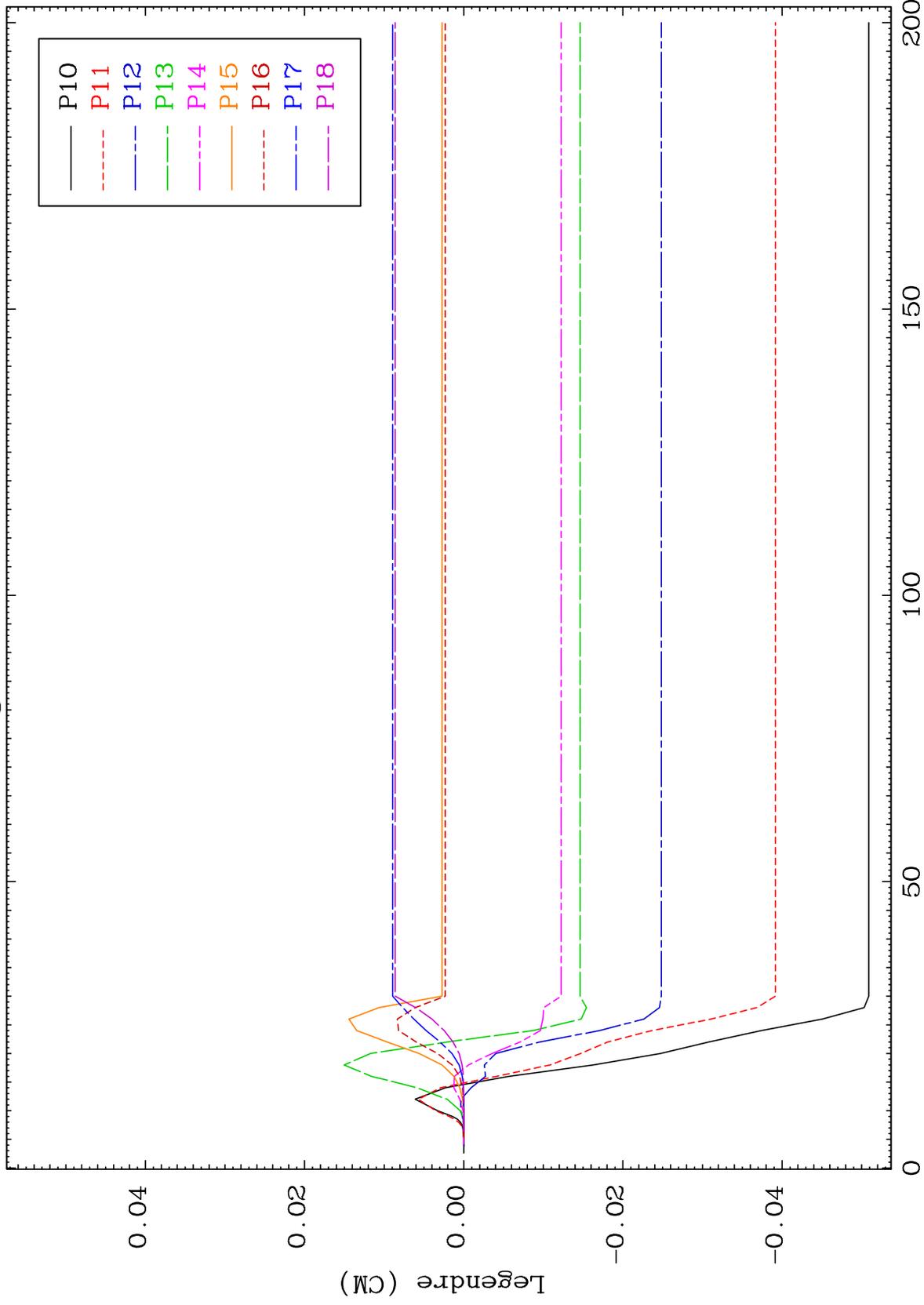




MAT 4919

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

49-In-111



83

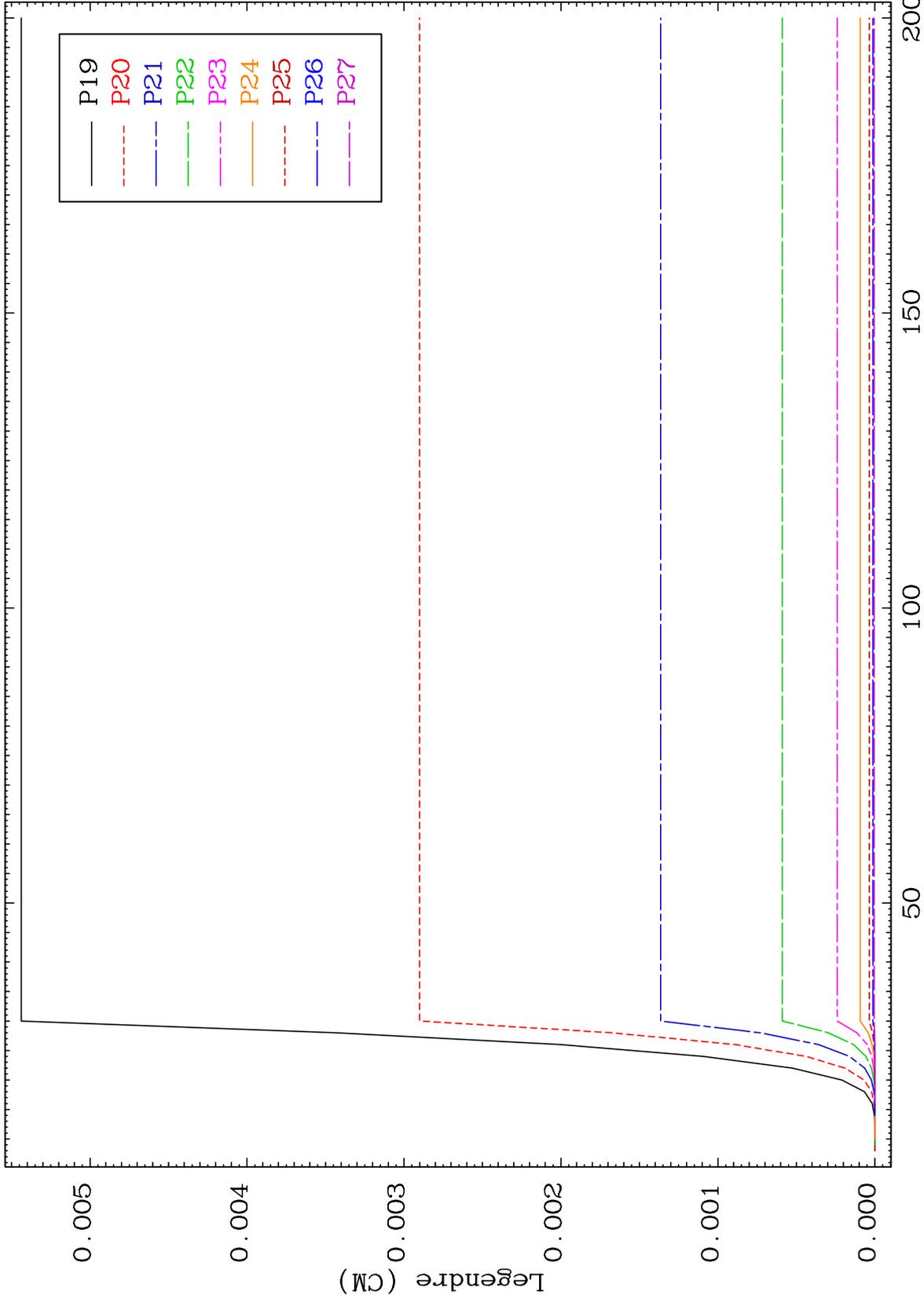
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



84

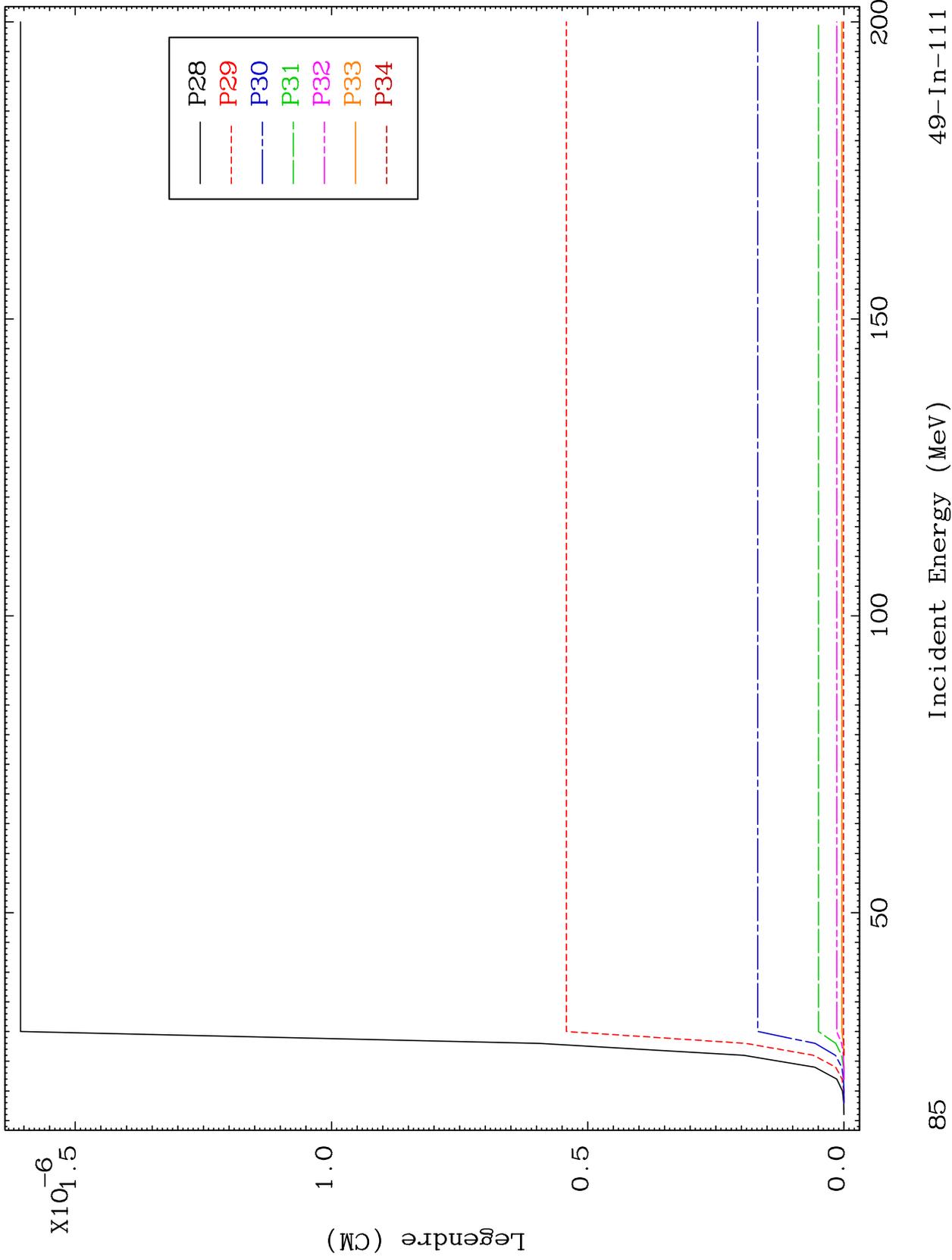
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



85

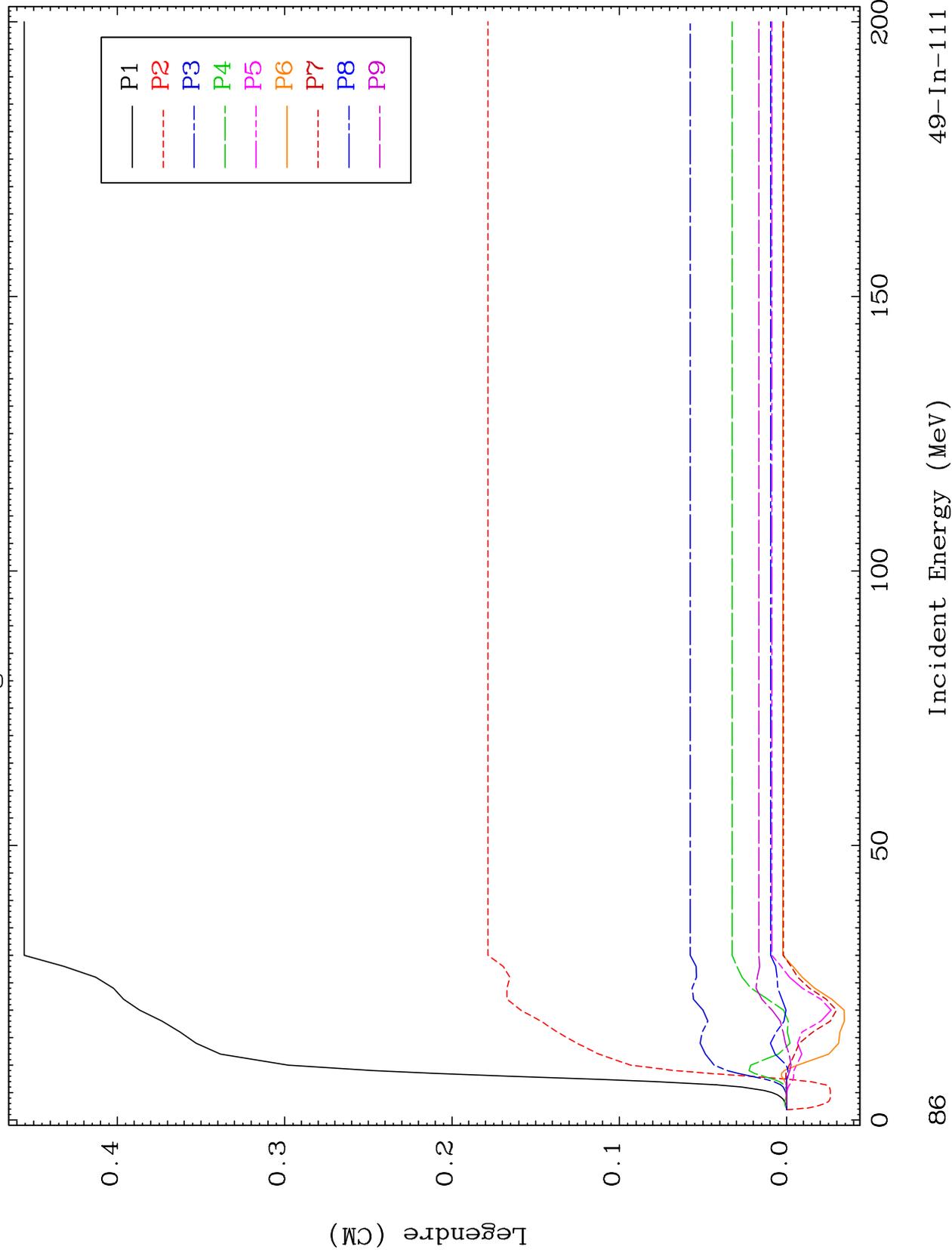
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



86

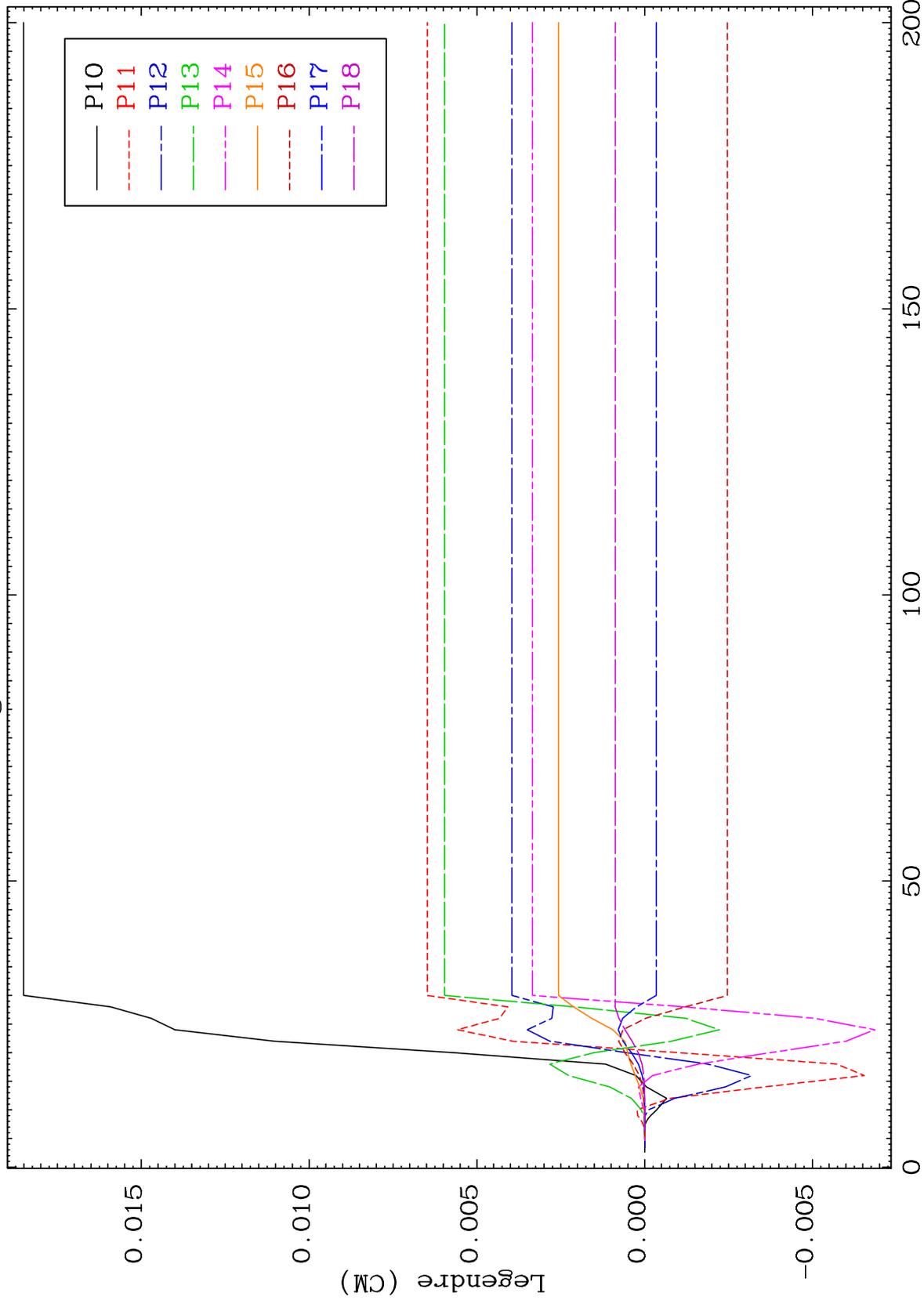
Incident Energy (MeV)

49-In-111

MAT 4919

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

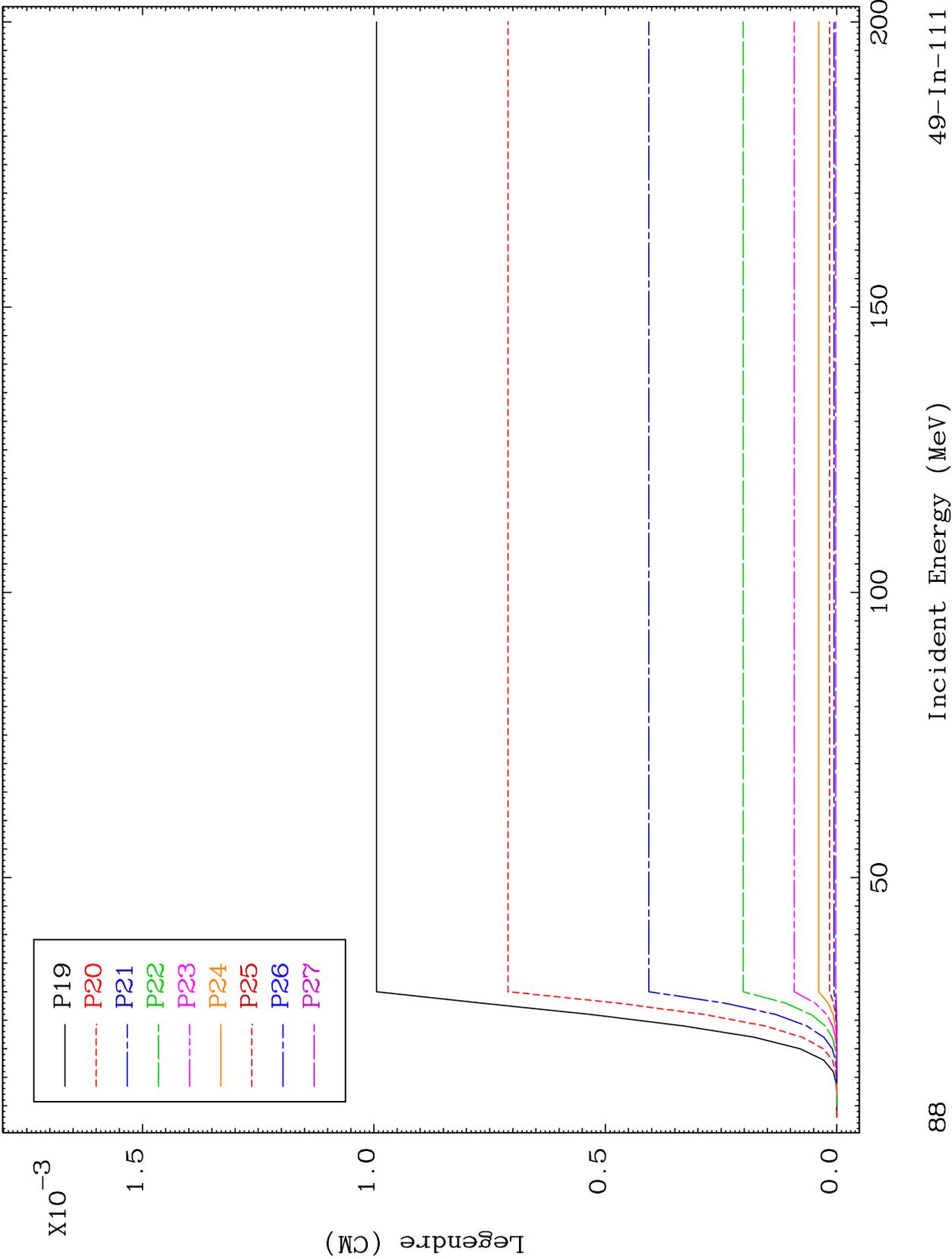
49-In-111



87

Incident Energy (MeV)

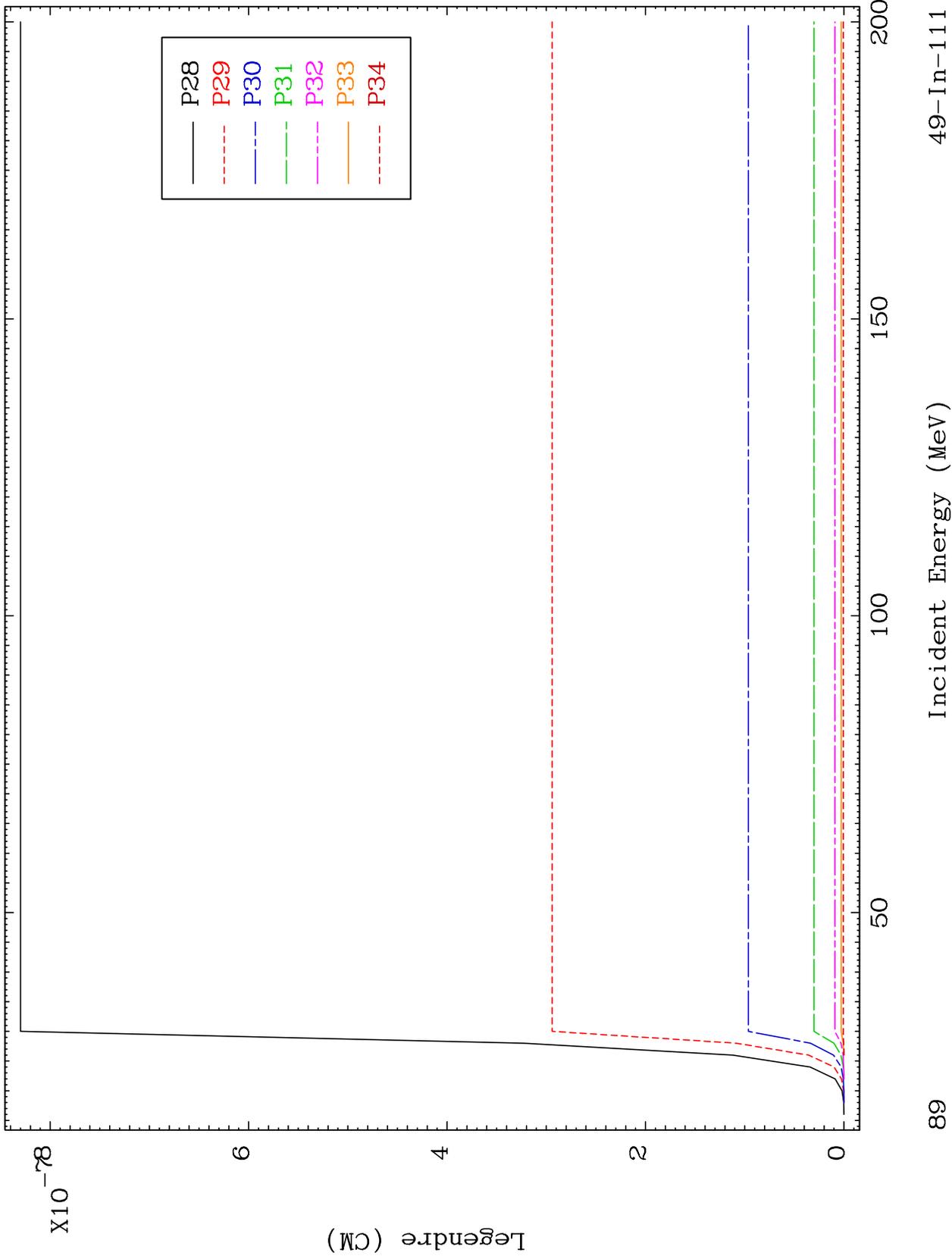
49-In-111

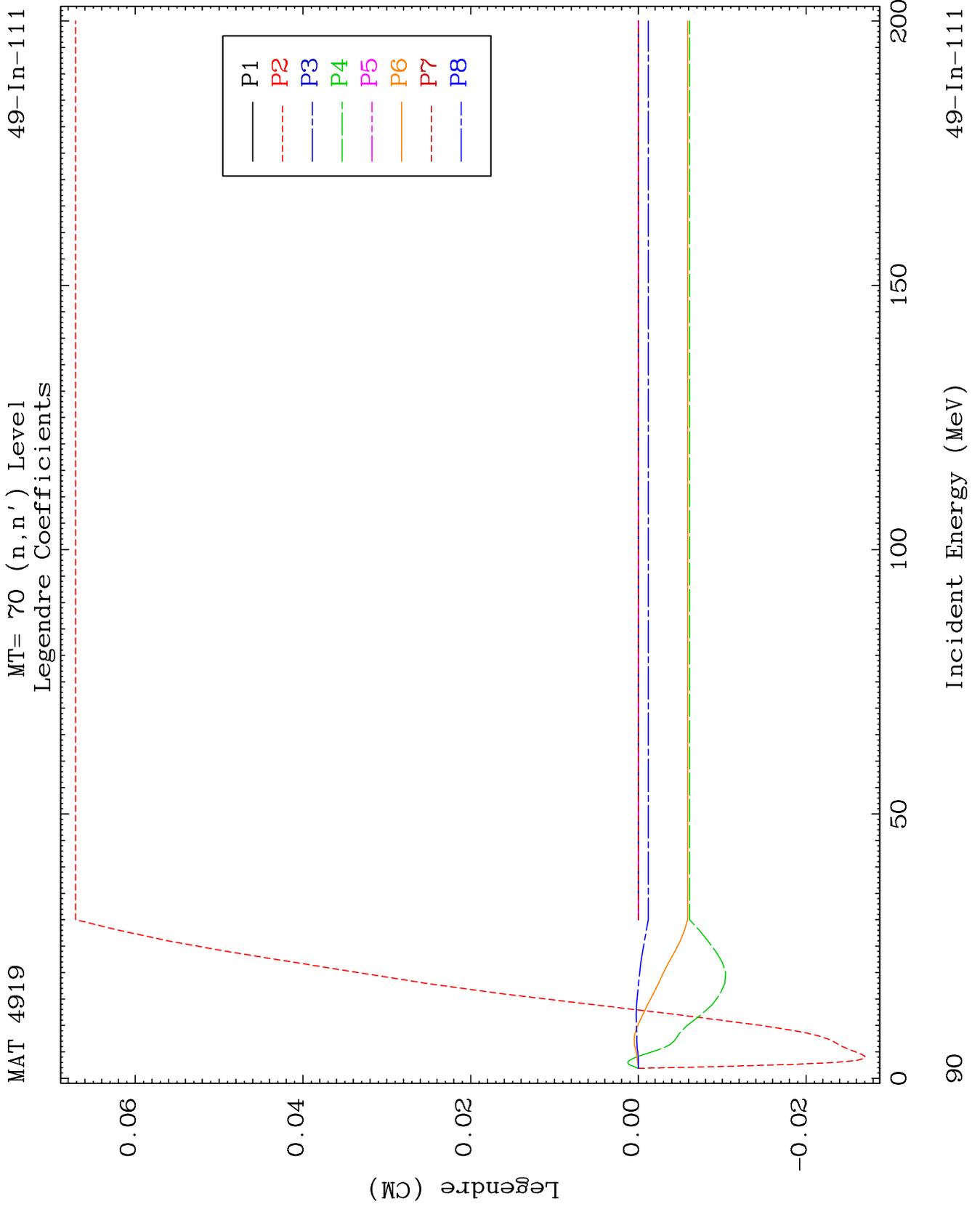


MAT 4919

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

49-In-111

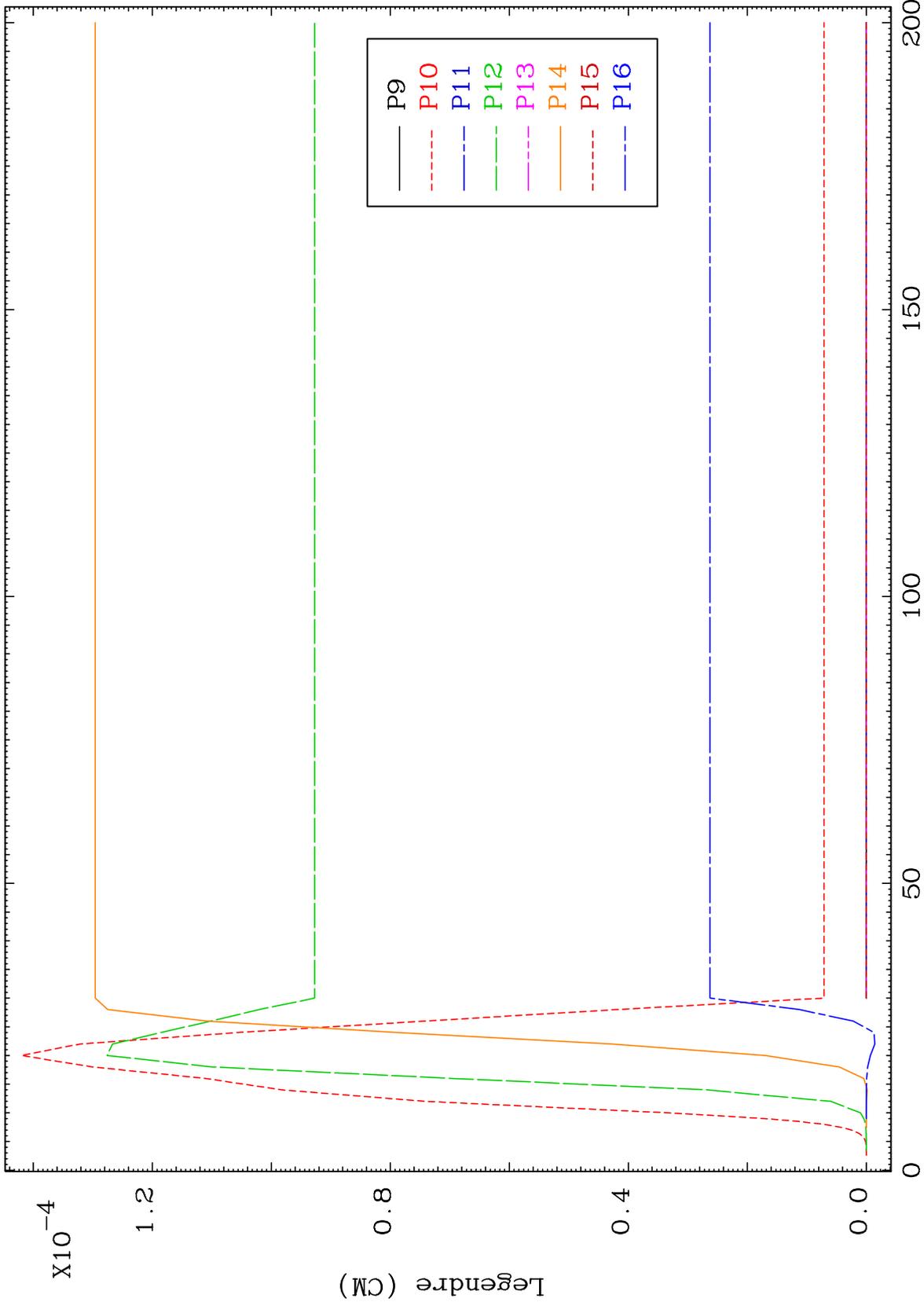




MAT 4919

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

49-In-111



91

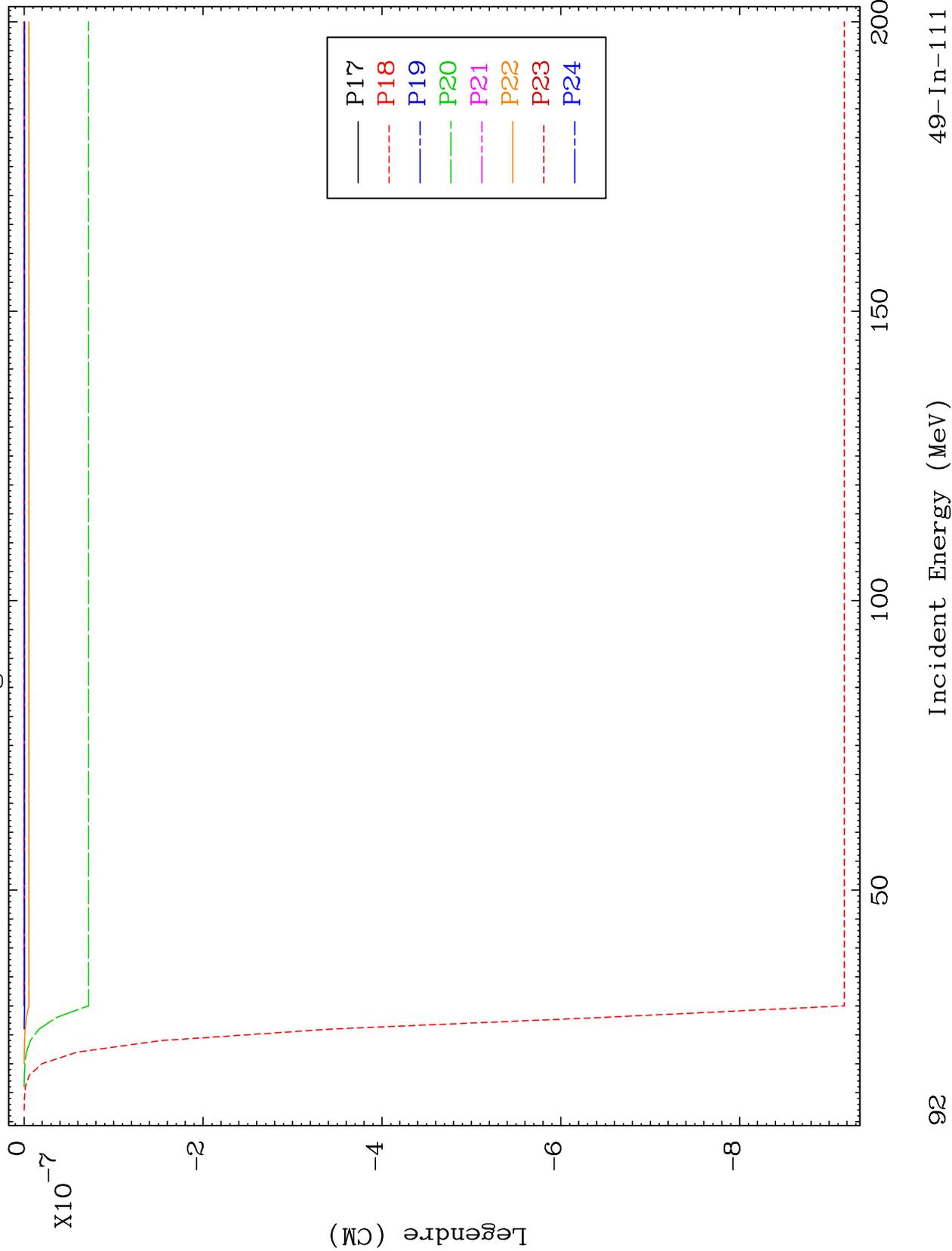
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



92

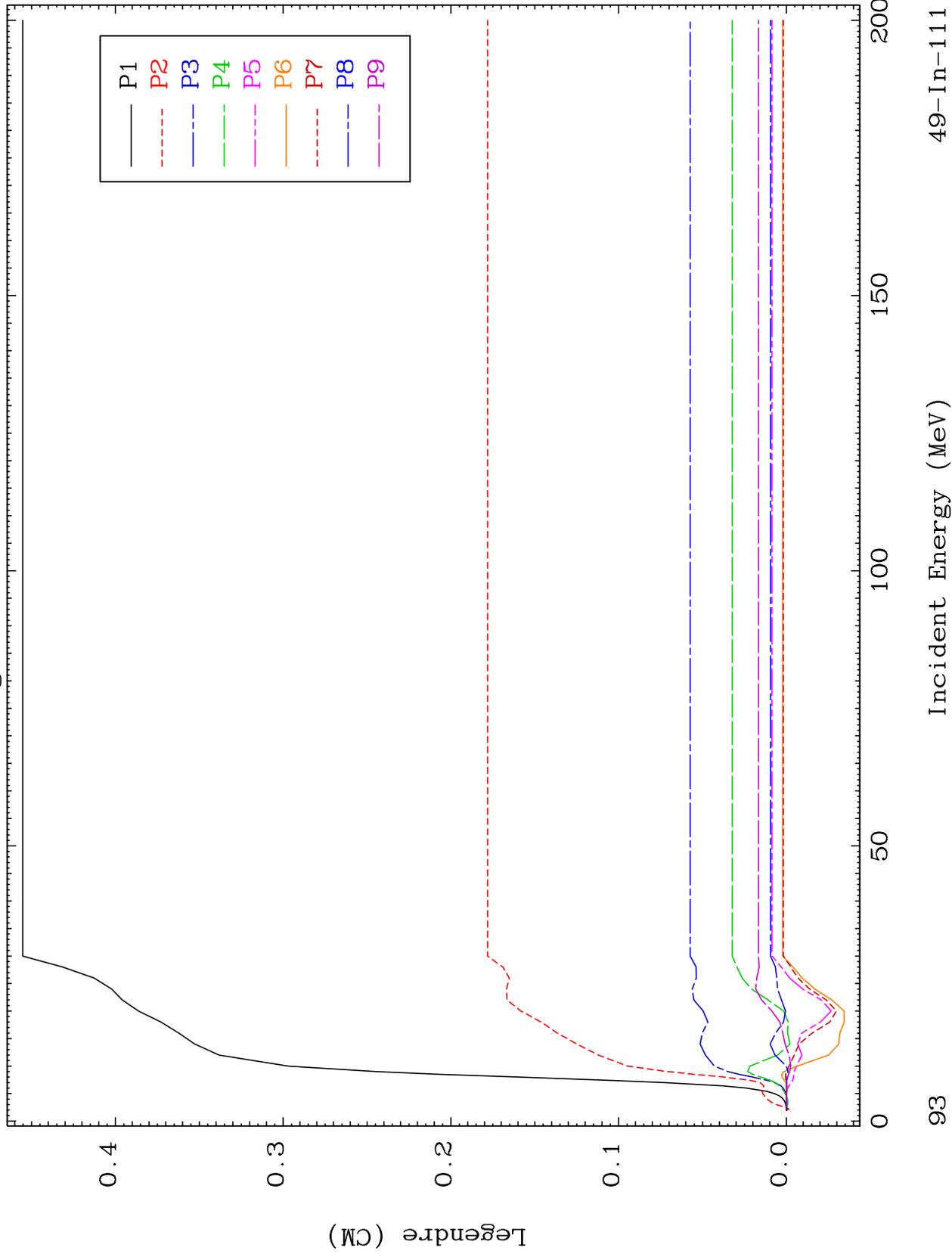
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



93

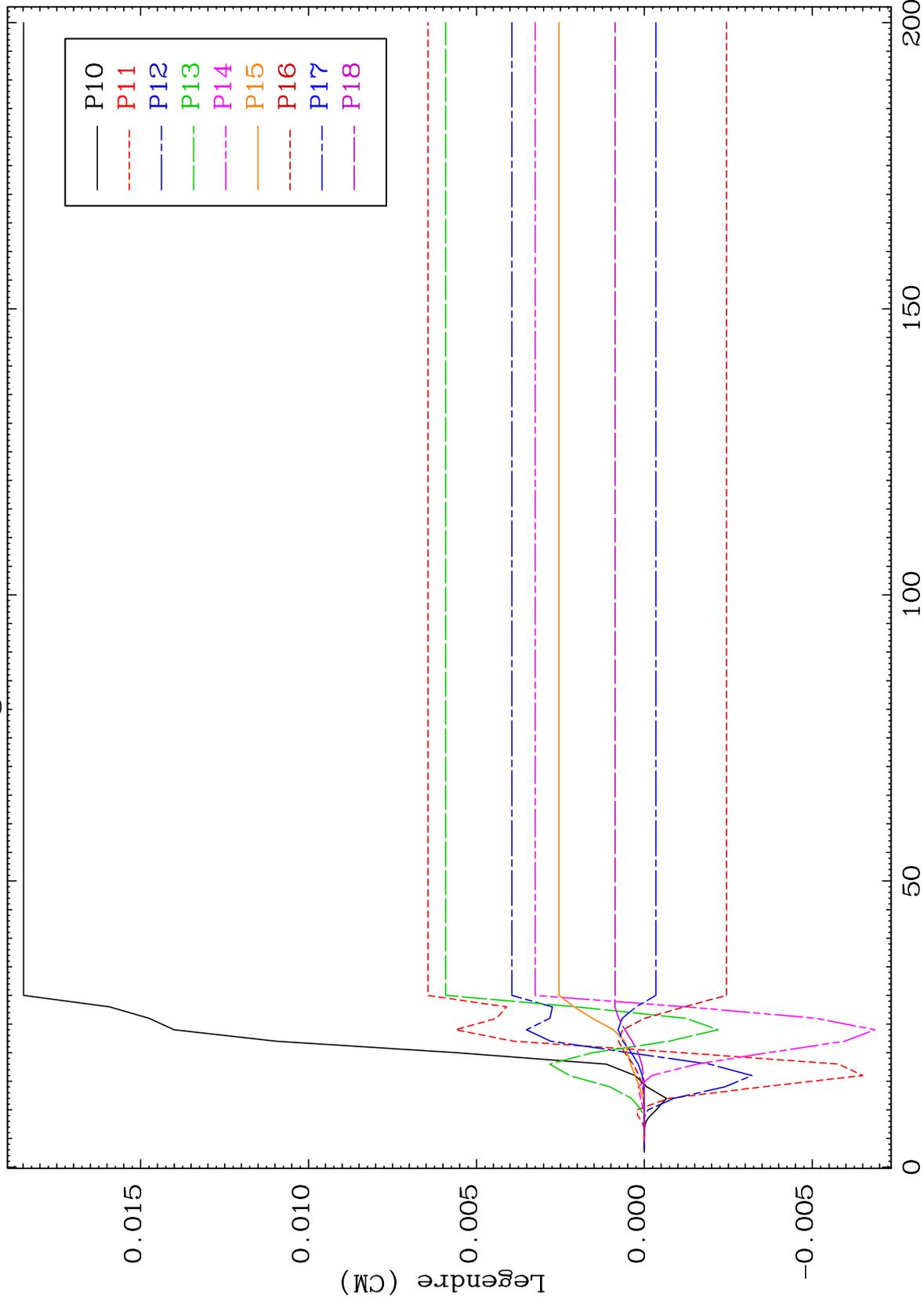
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



94

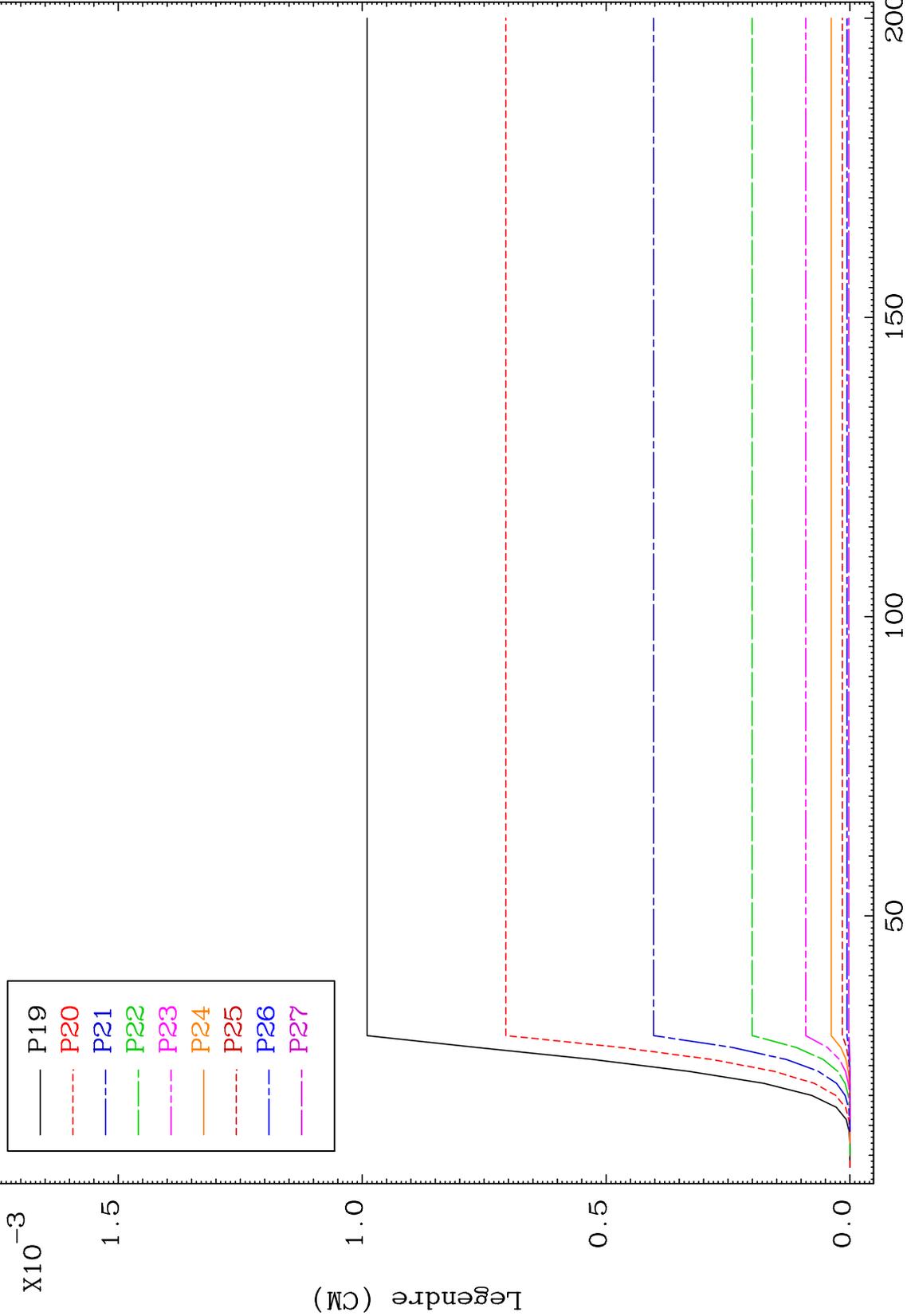
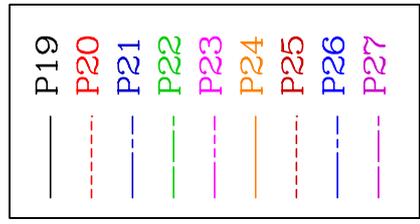
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



95

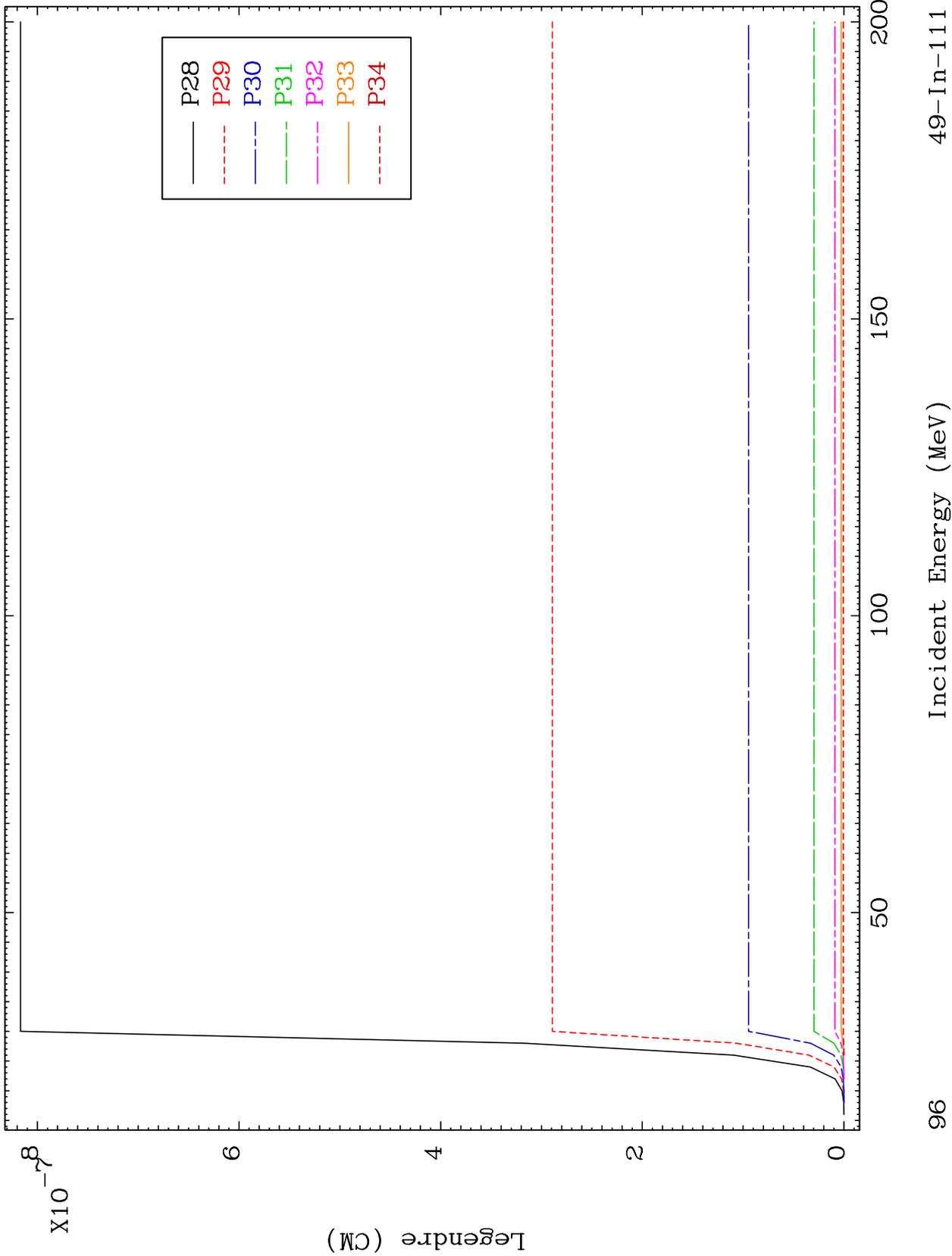
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



96

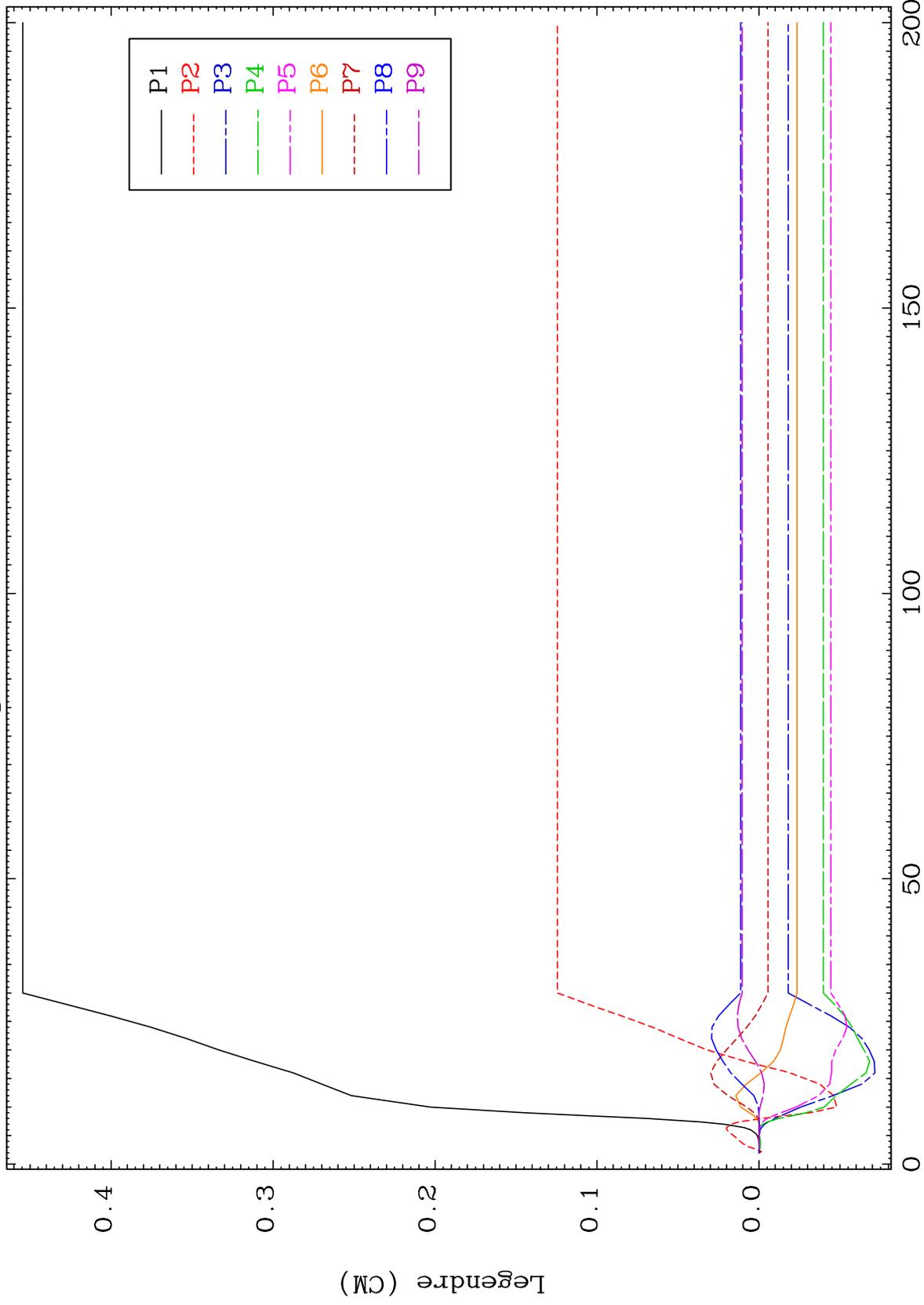
Incident Energy (MeV)

49-In-111

MAT 4919

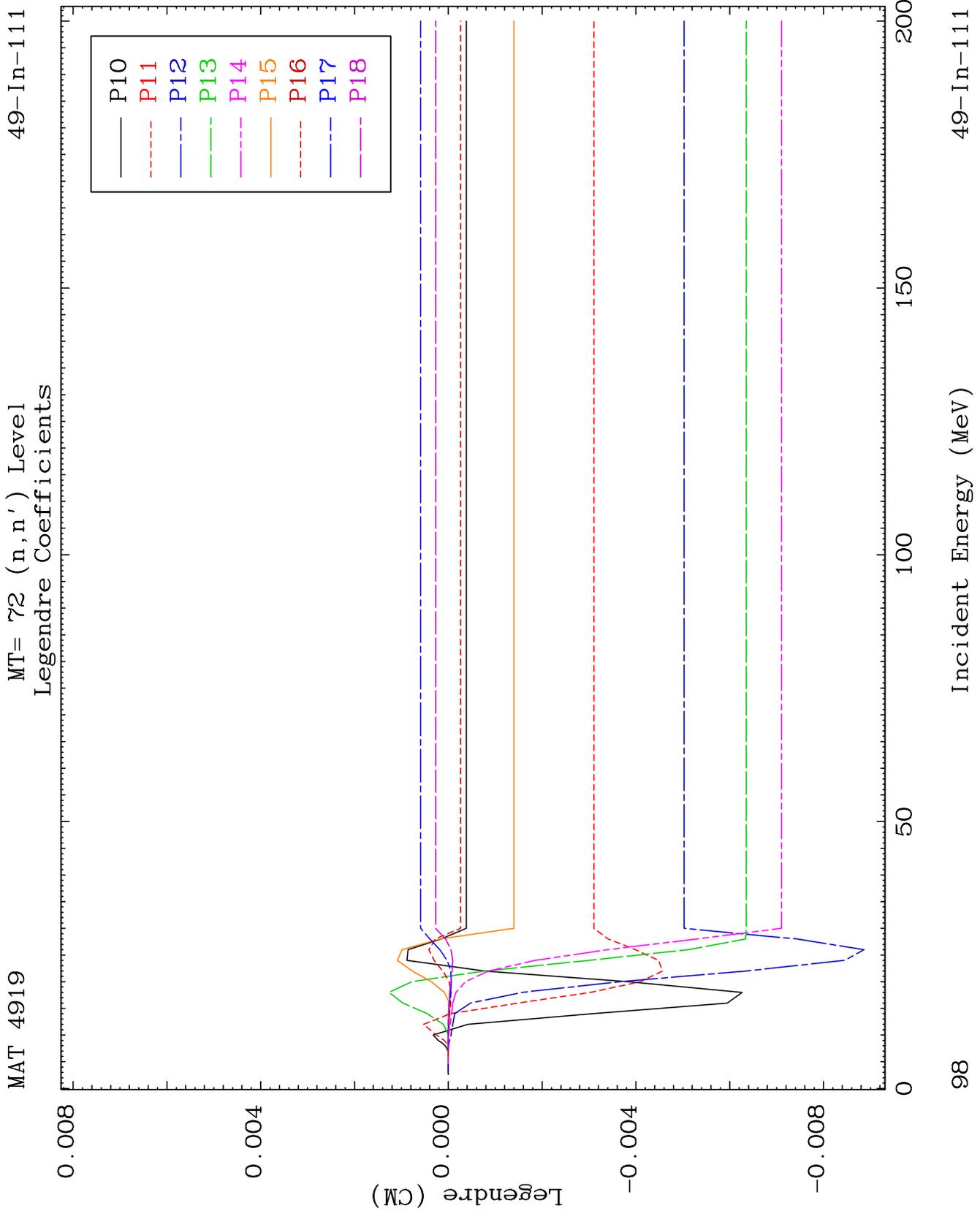
MT= 72 (n,n') Level
Legendre Coefficients

49-In-111



97

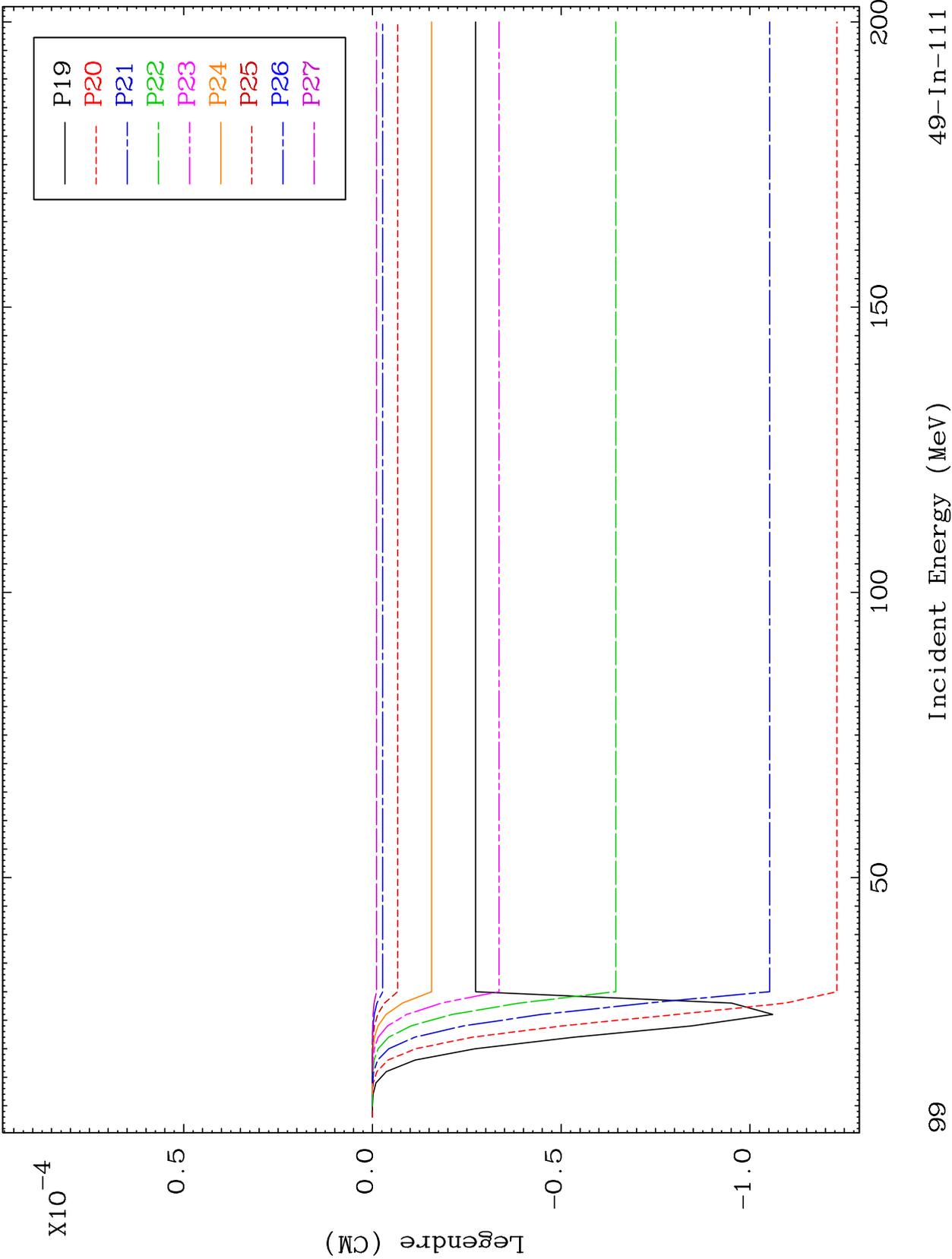
49-In-111



MAT 4919

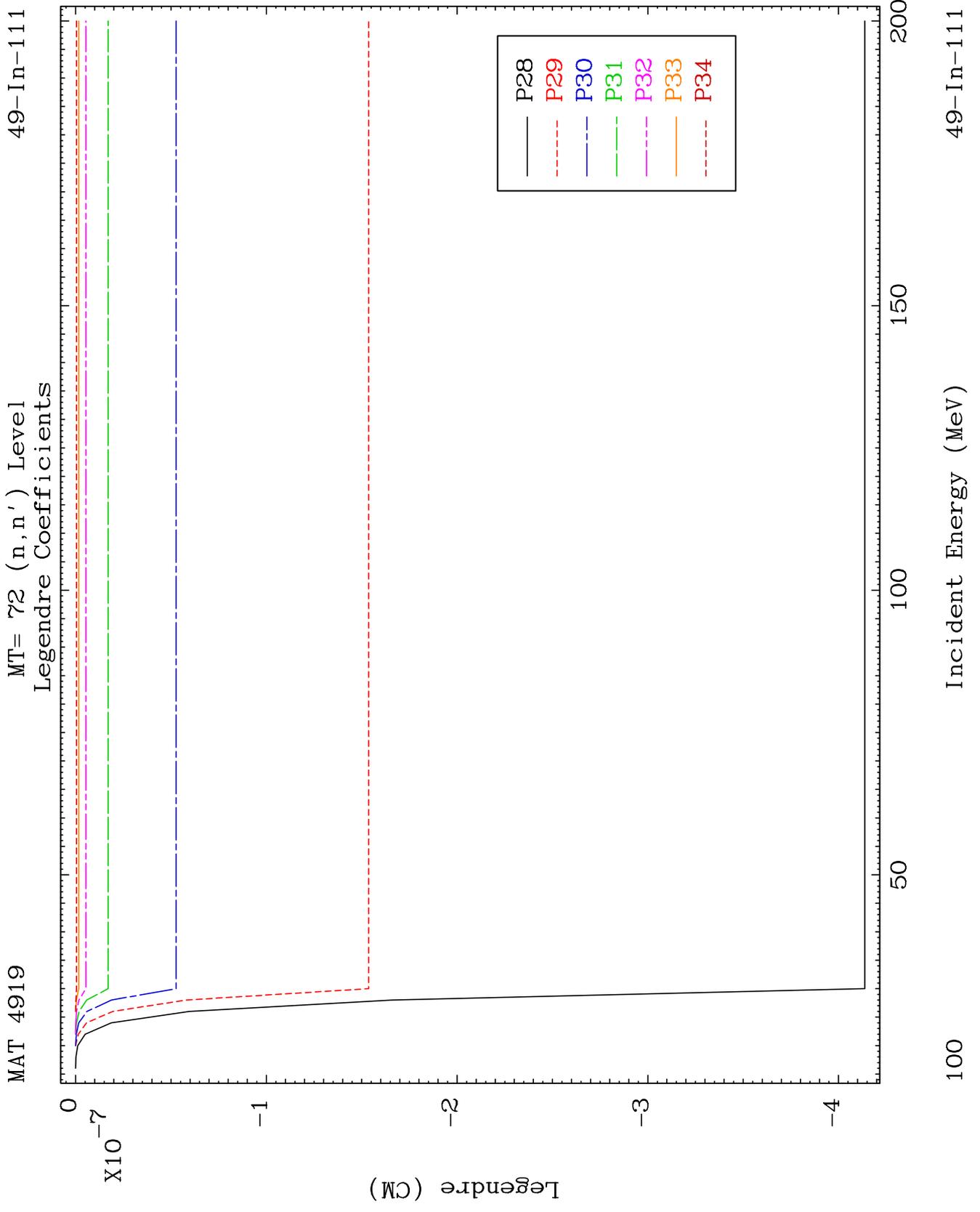
MT= 72 (n,n') Level
Legendre Coefficients

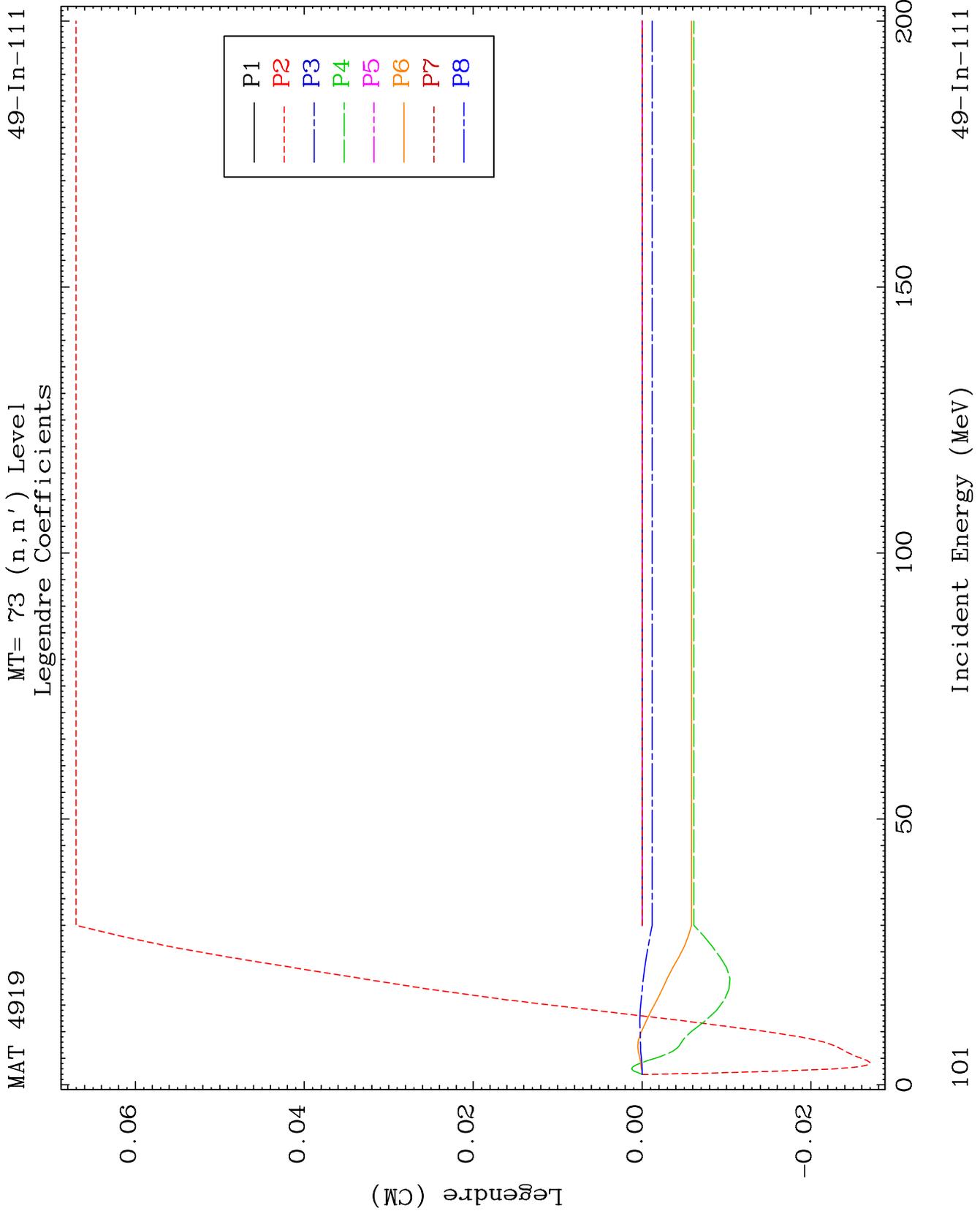
49-In-111



99

49-In-111

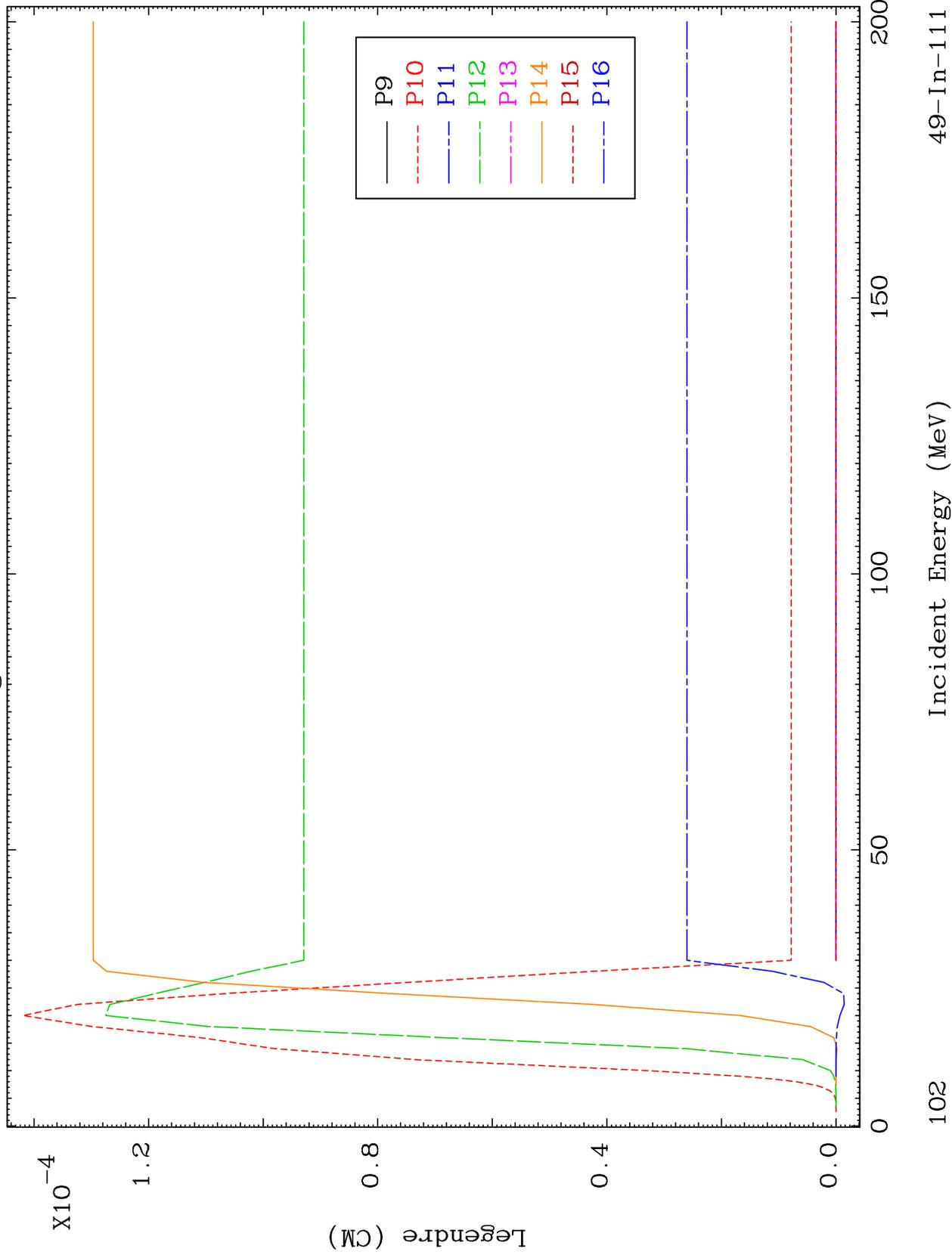




MAT 4919

49-In-111

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



49-In-111

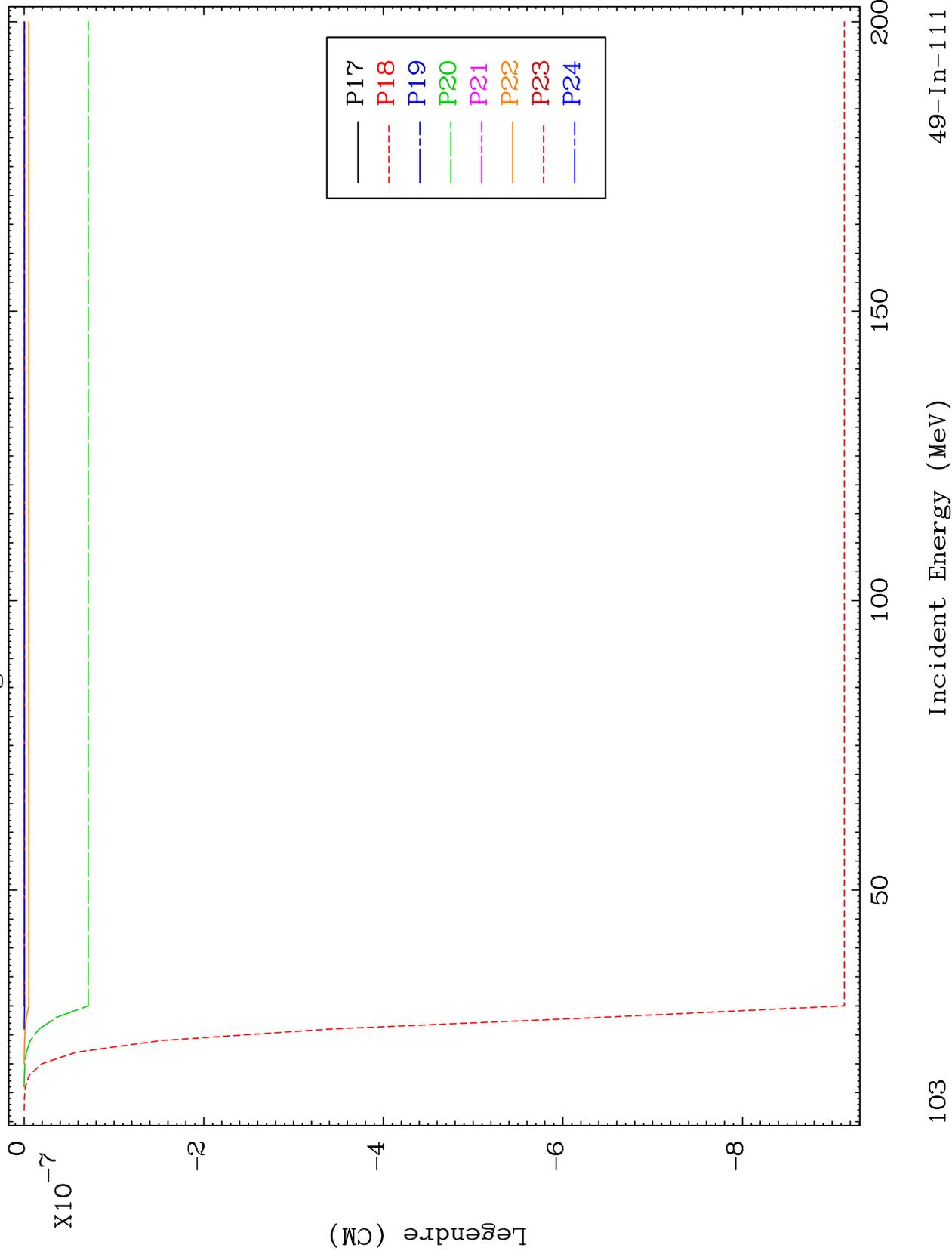
Incident Energy (MeV)

102

MAT 4919

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

49-In-111



103

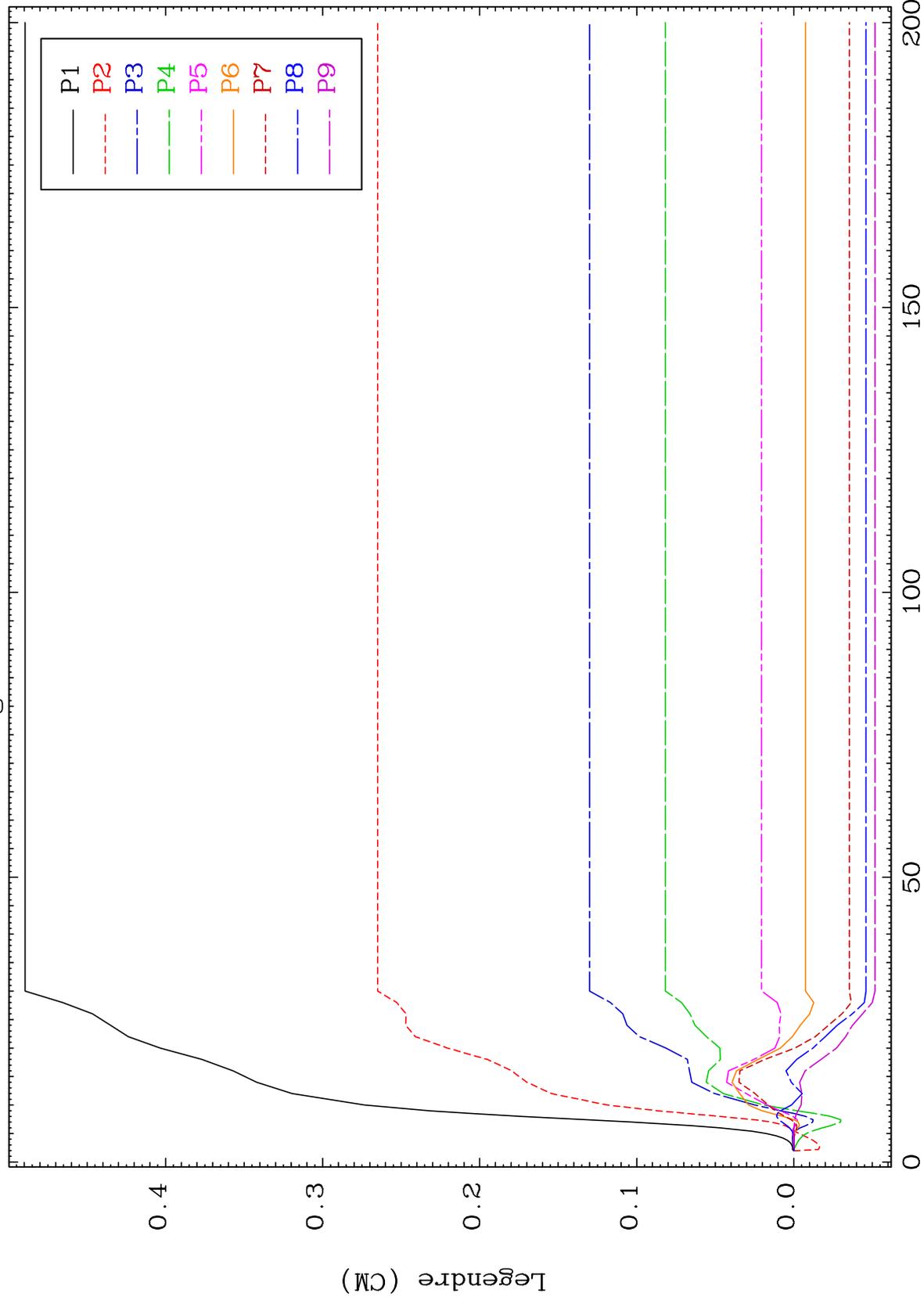
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



104

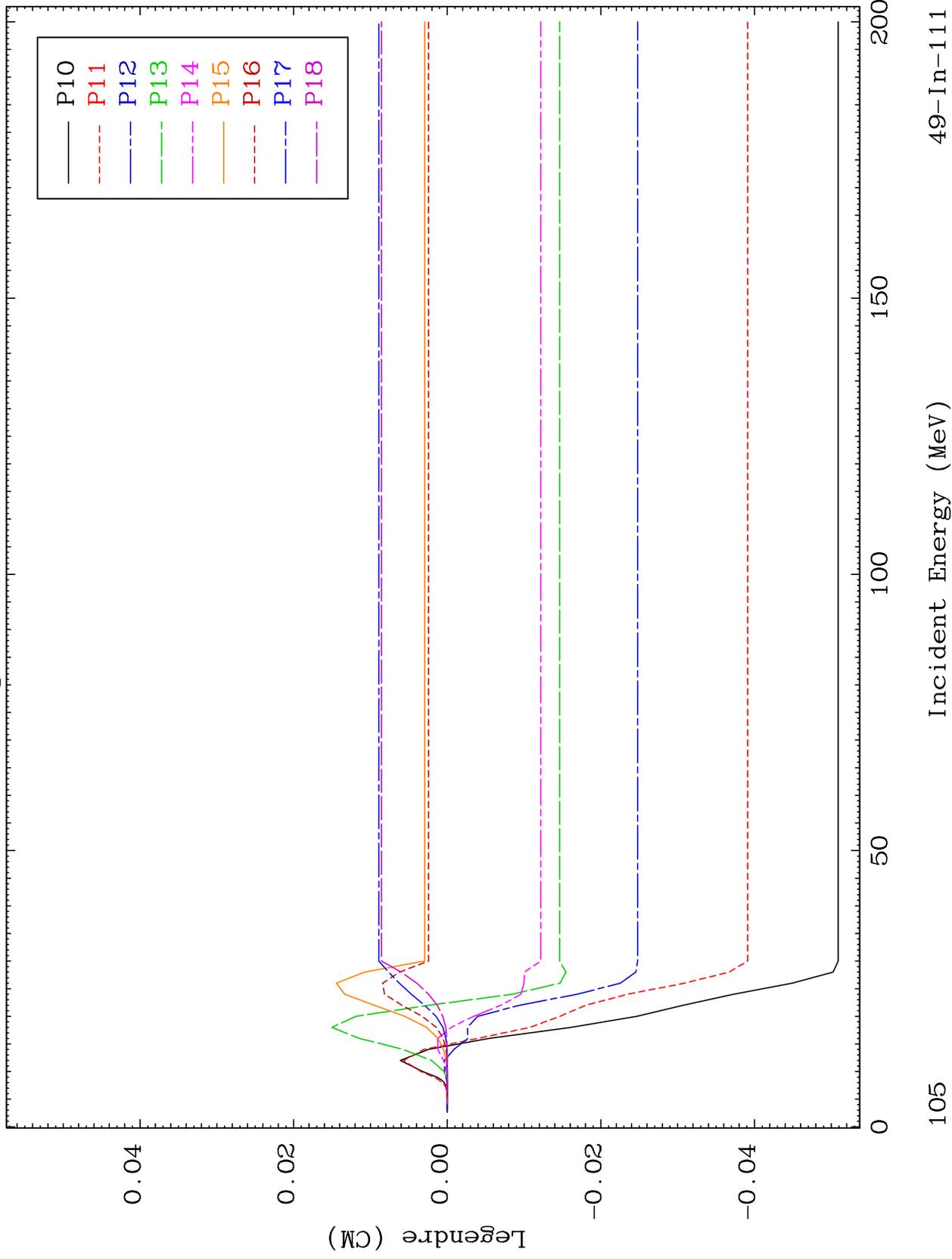
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



105

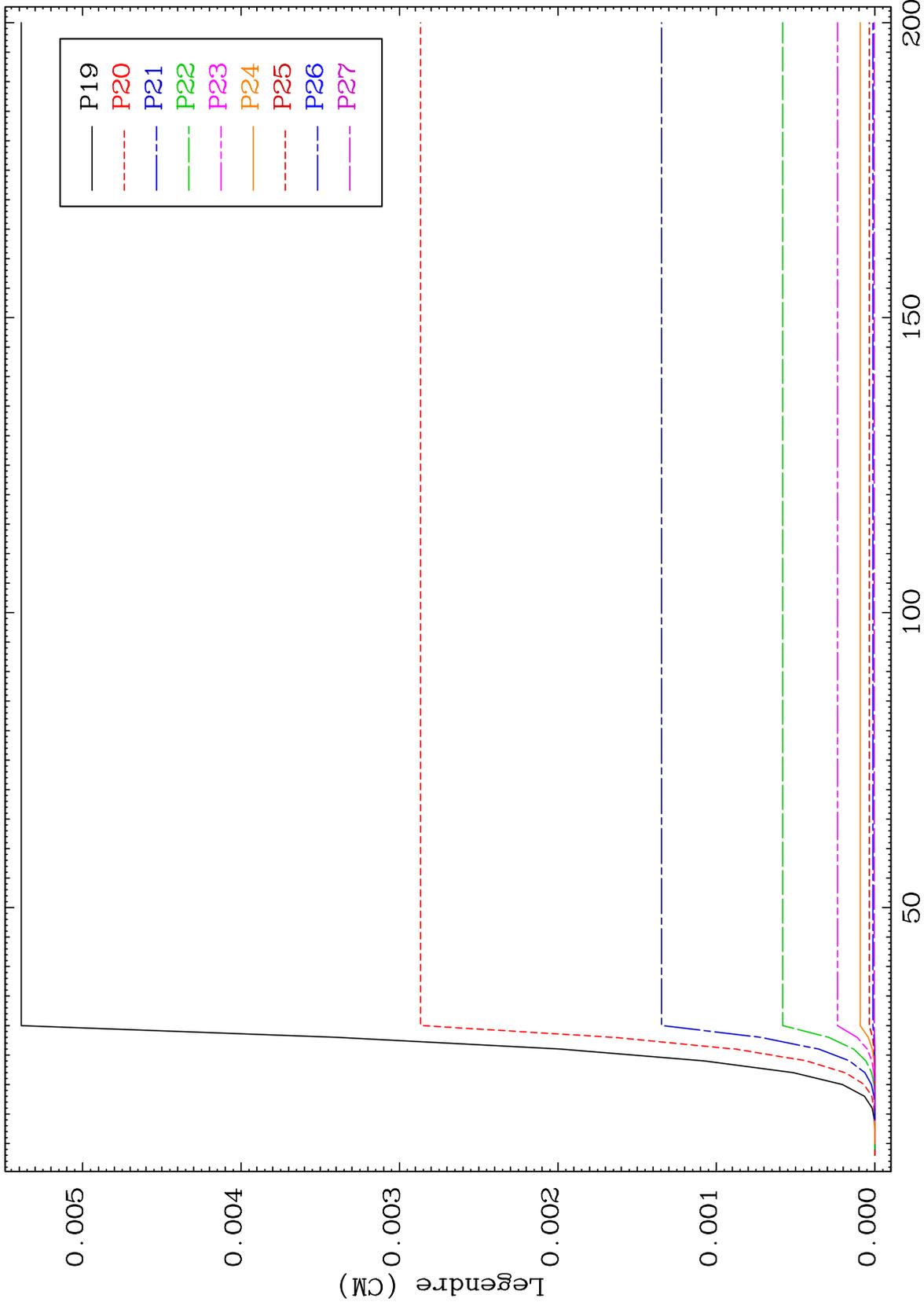
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



106

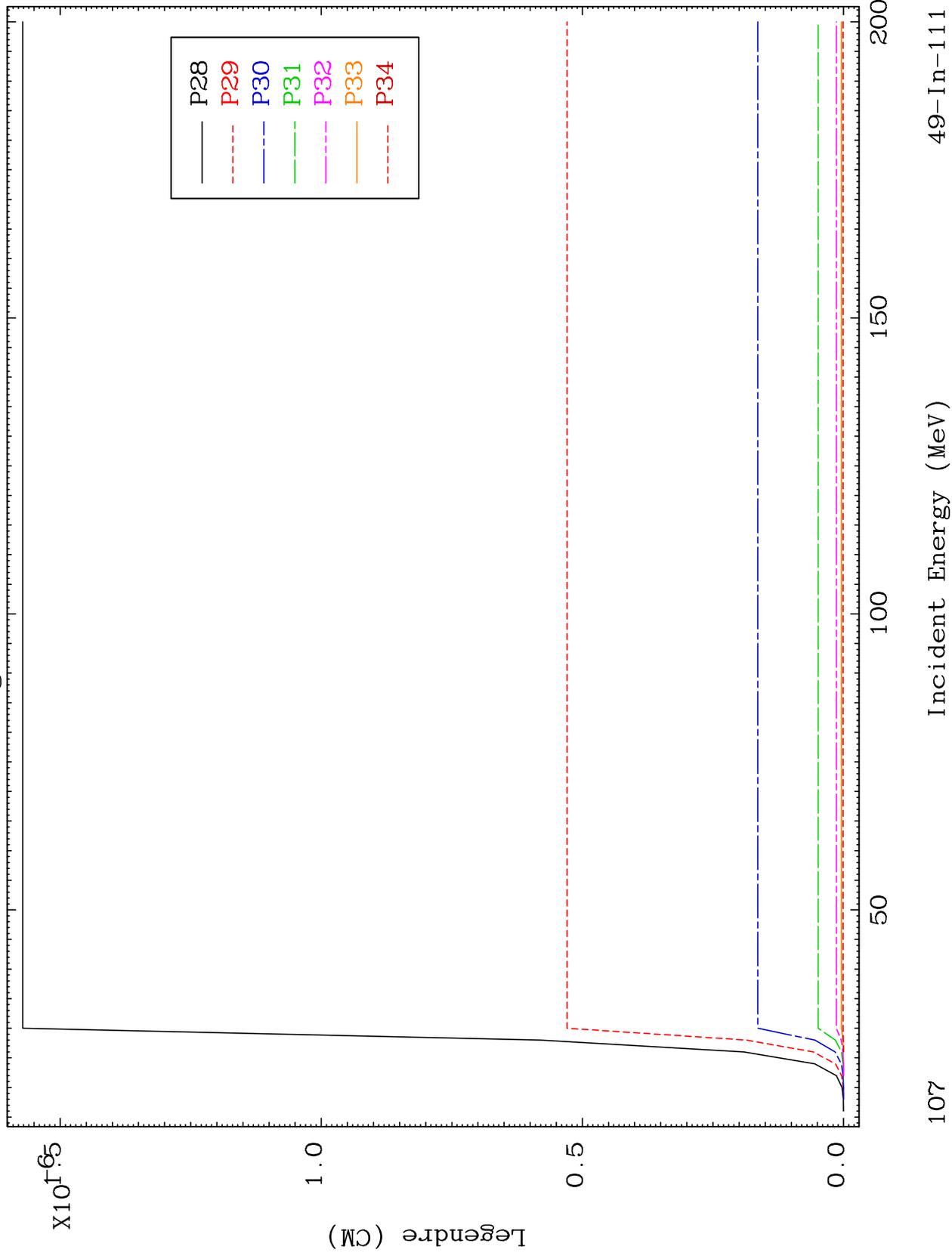
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



107

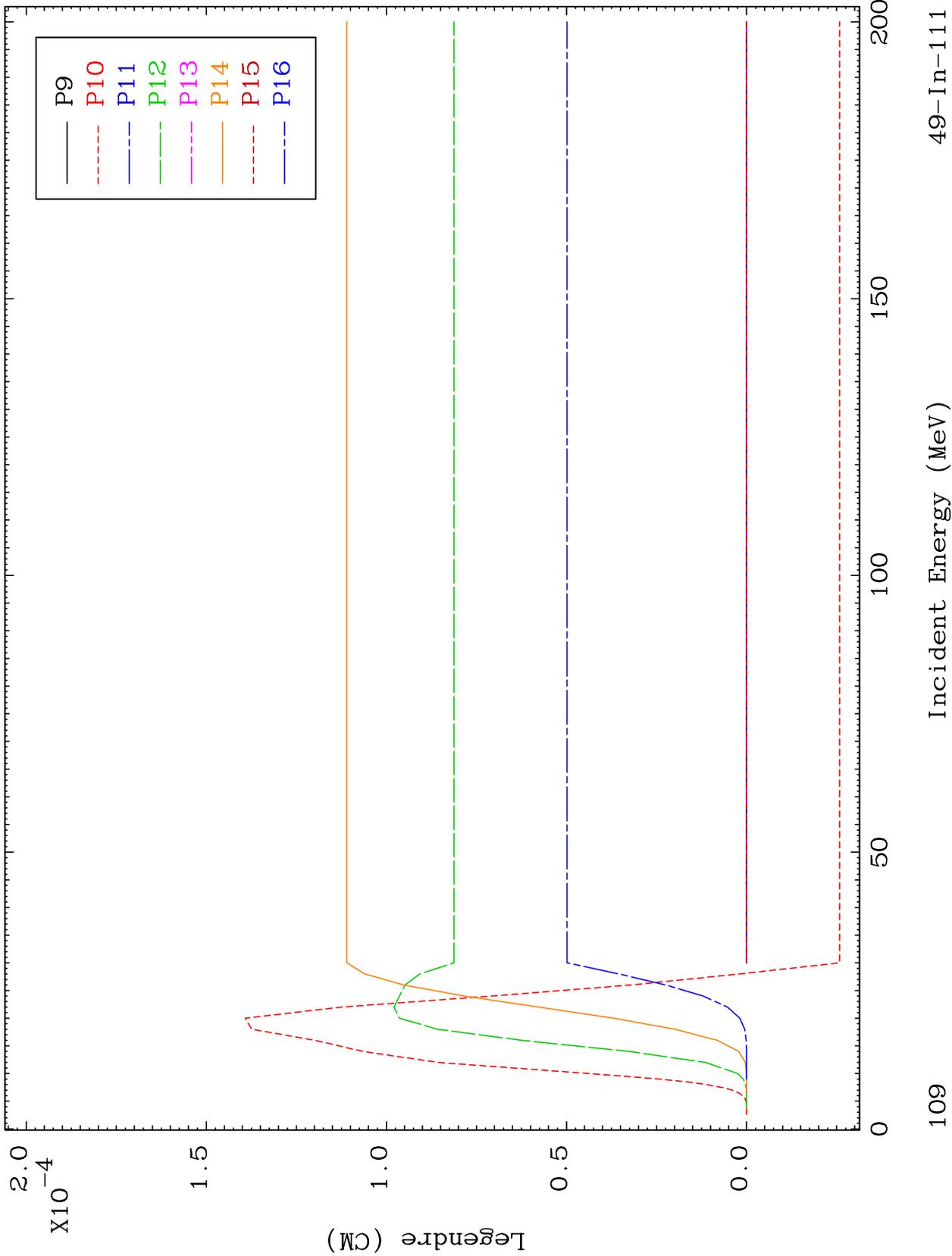
Incident Energy (MeV)

49-In-111

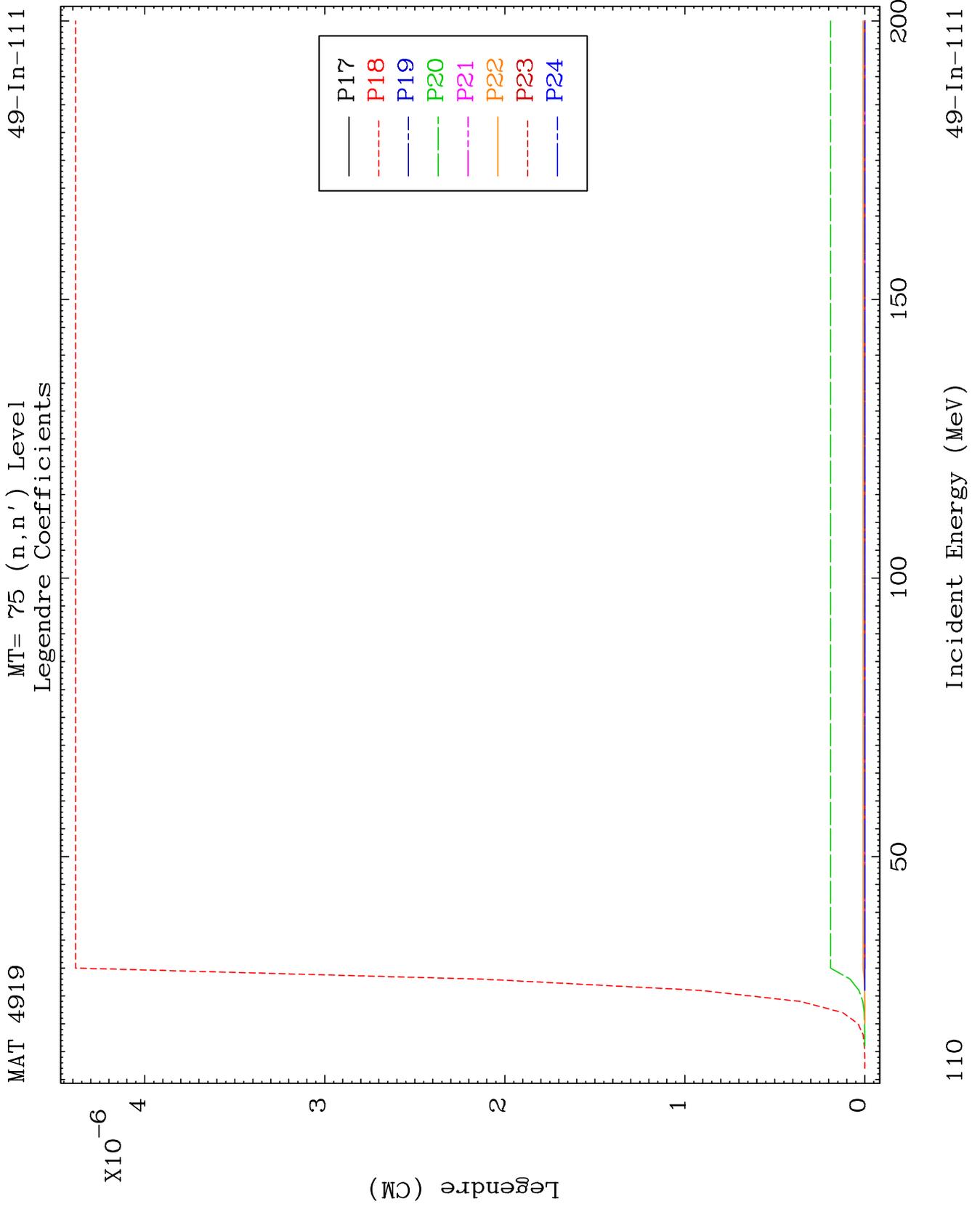
MAT 4919

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

49-In-111



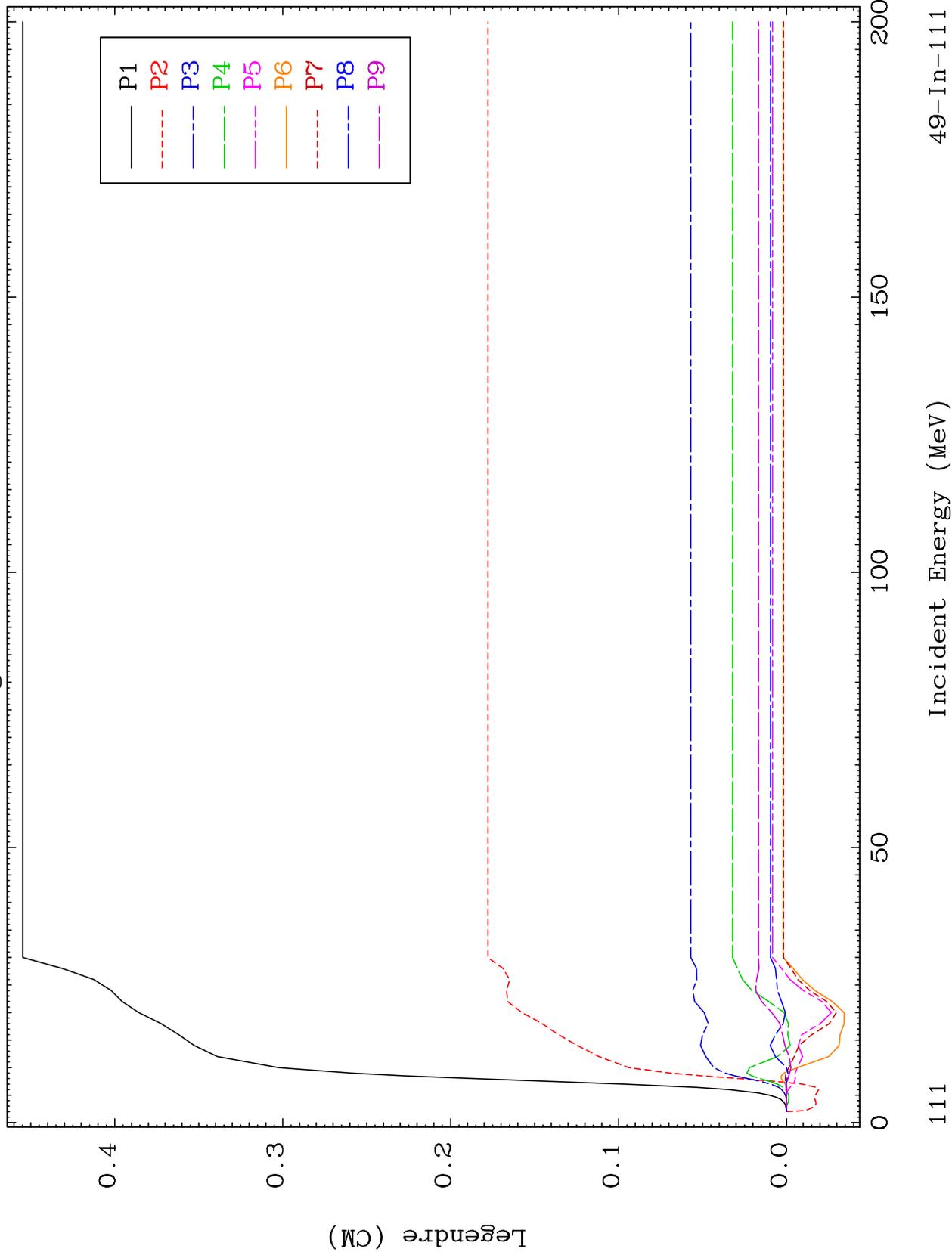
109



MAT 4919

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

49-In-111



49-In-111

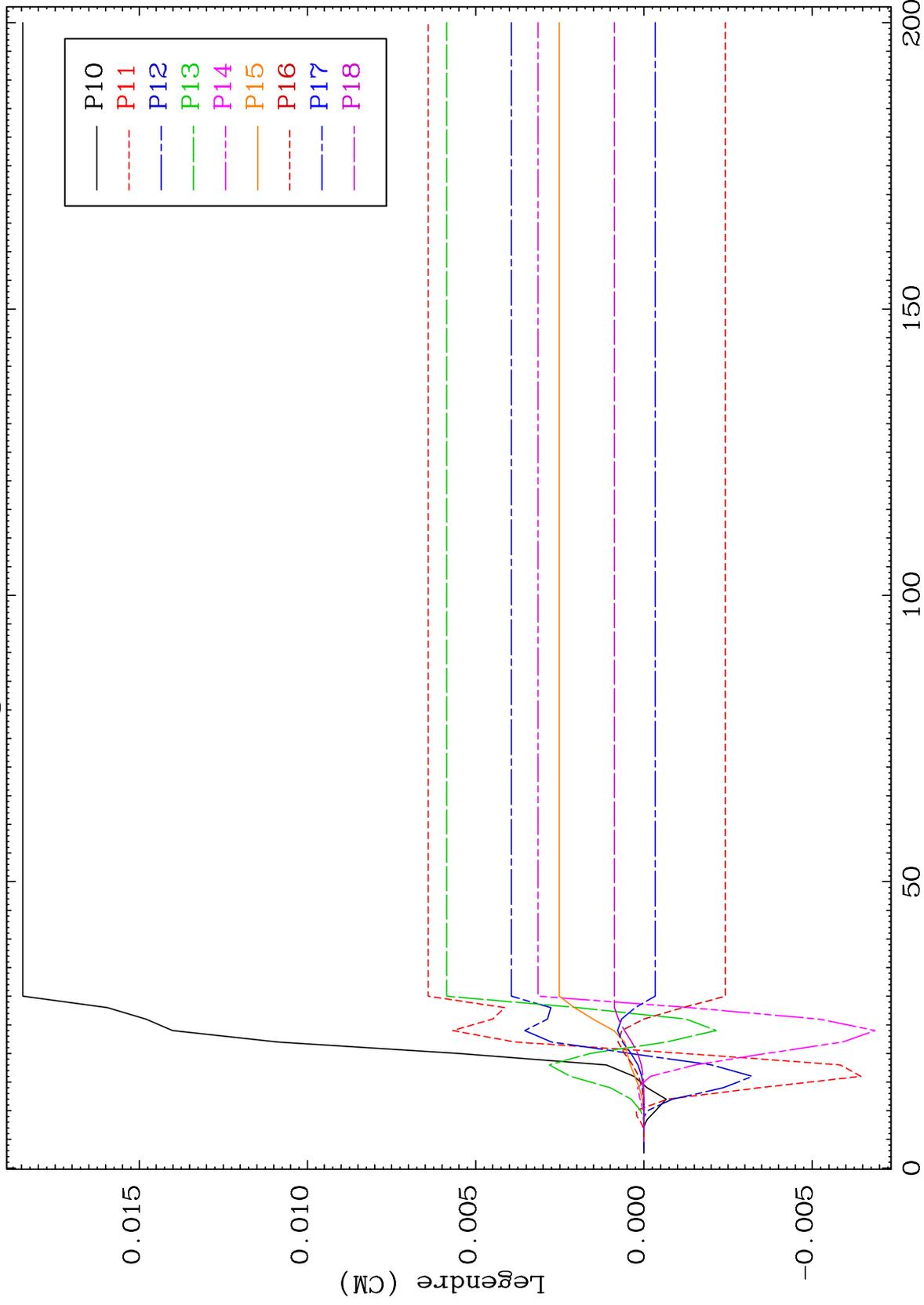
Incident Energy (MeV)

111

MAT 4919

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

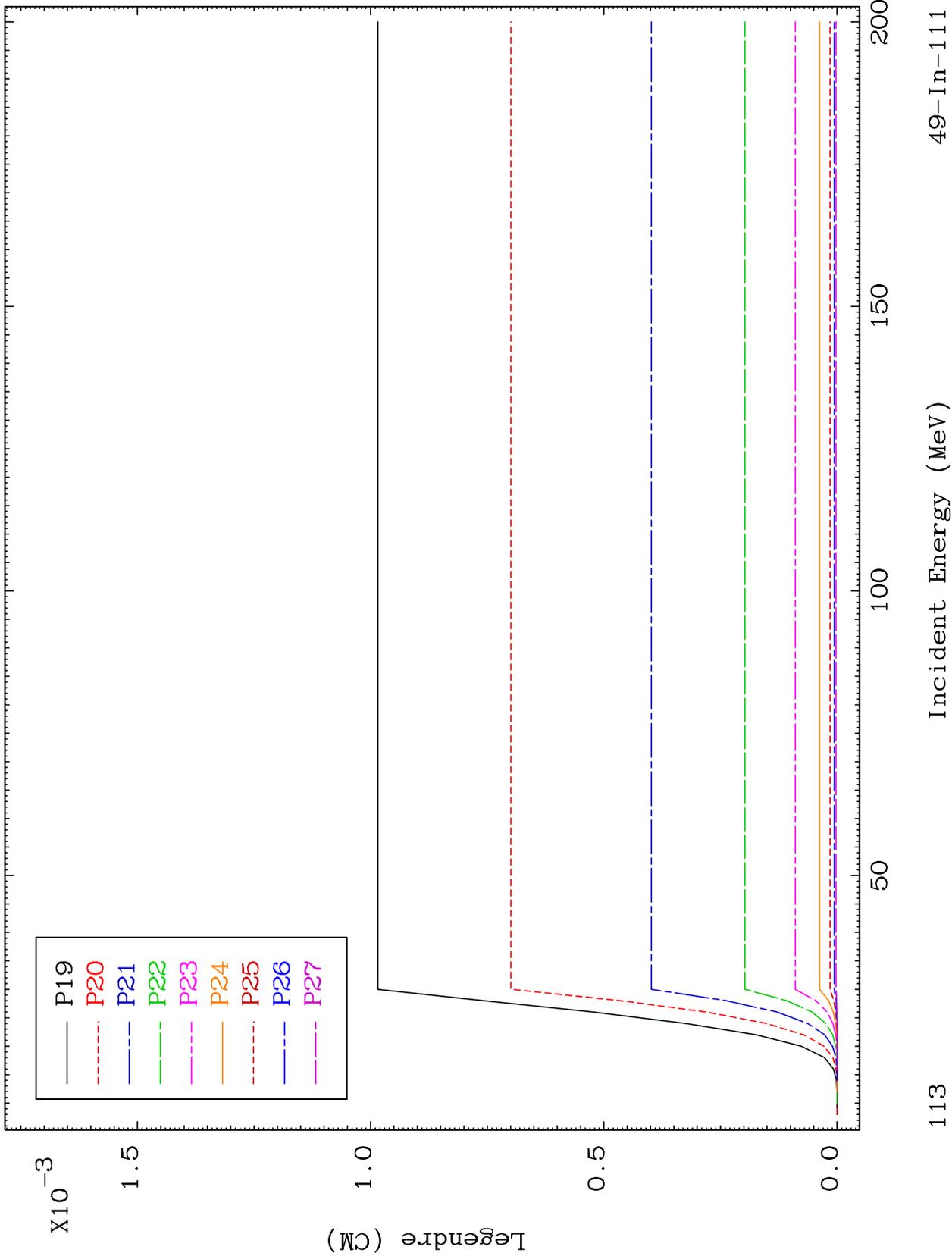
49-In-111



112

Incident Energy (MeV)

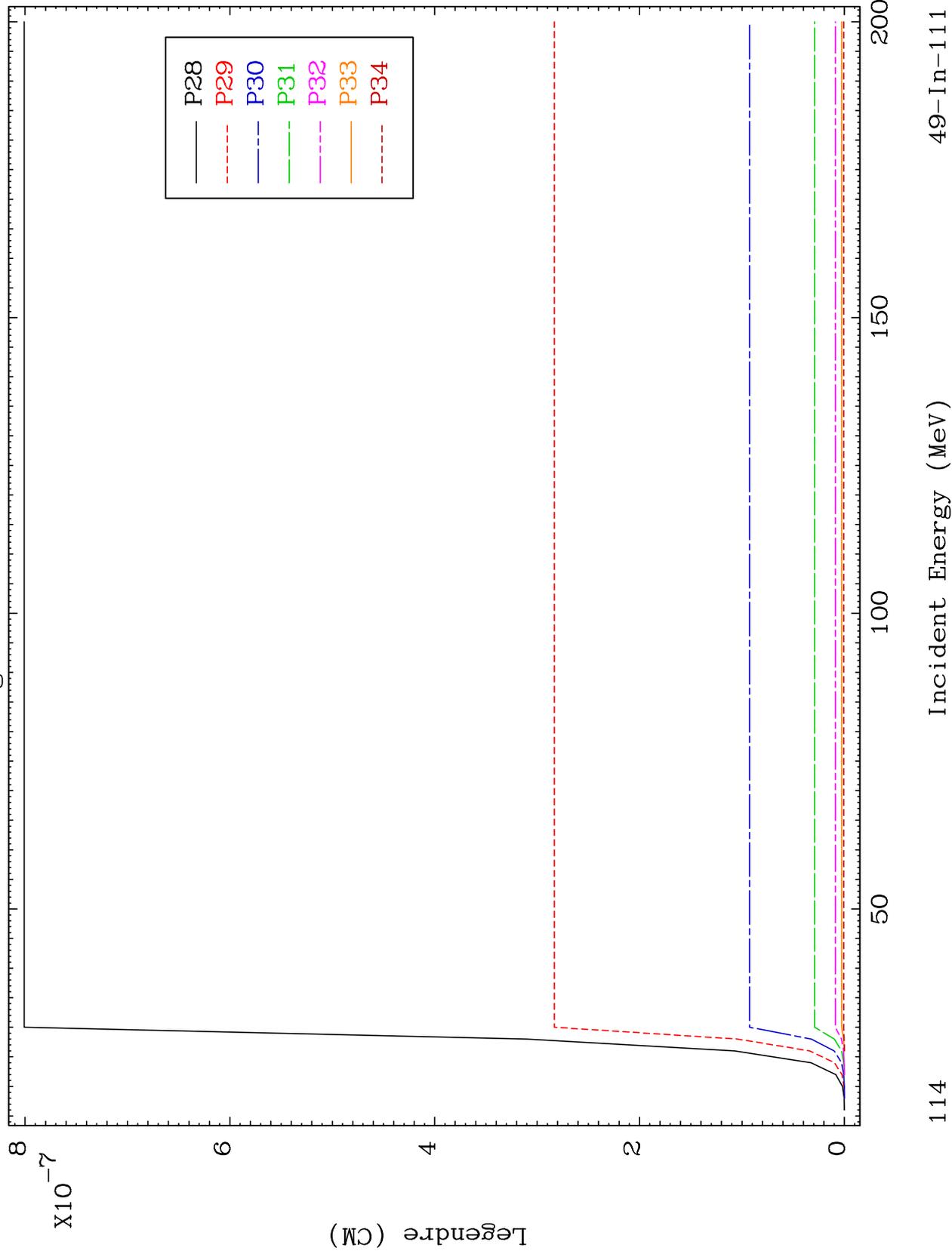
49-In-111



MAT 4919

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

49-In-111



114

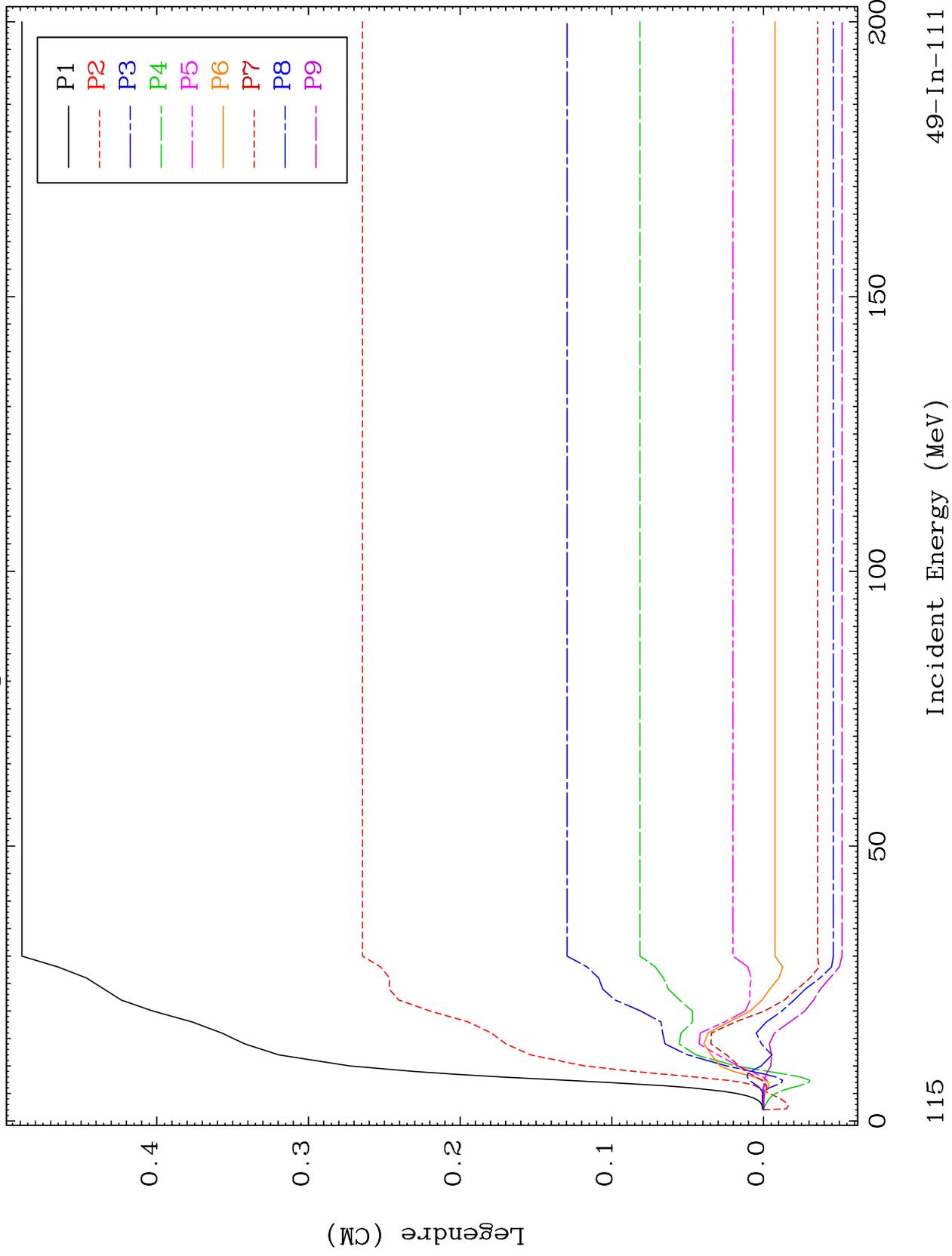
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



49-In-111

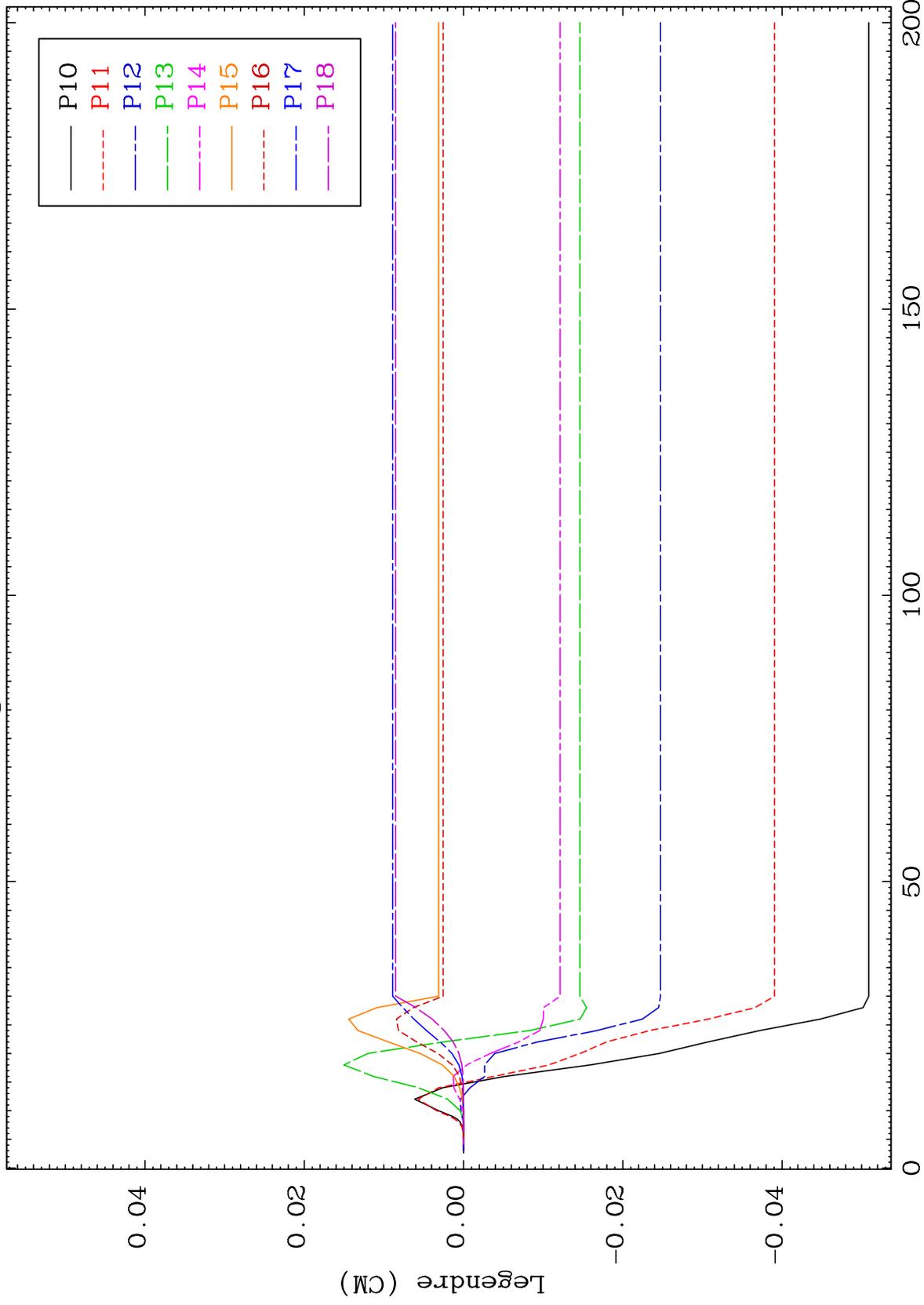
Incident Energy (MeV)

115

MAT 4919

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

49-In-111



116

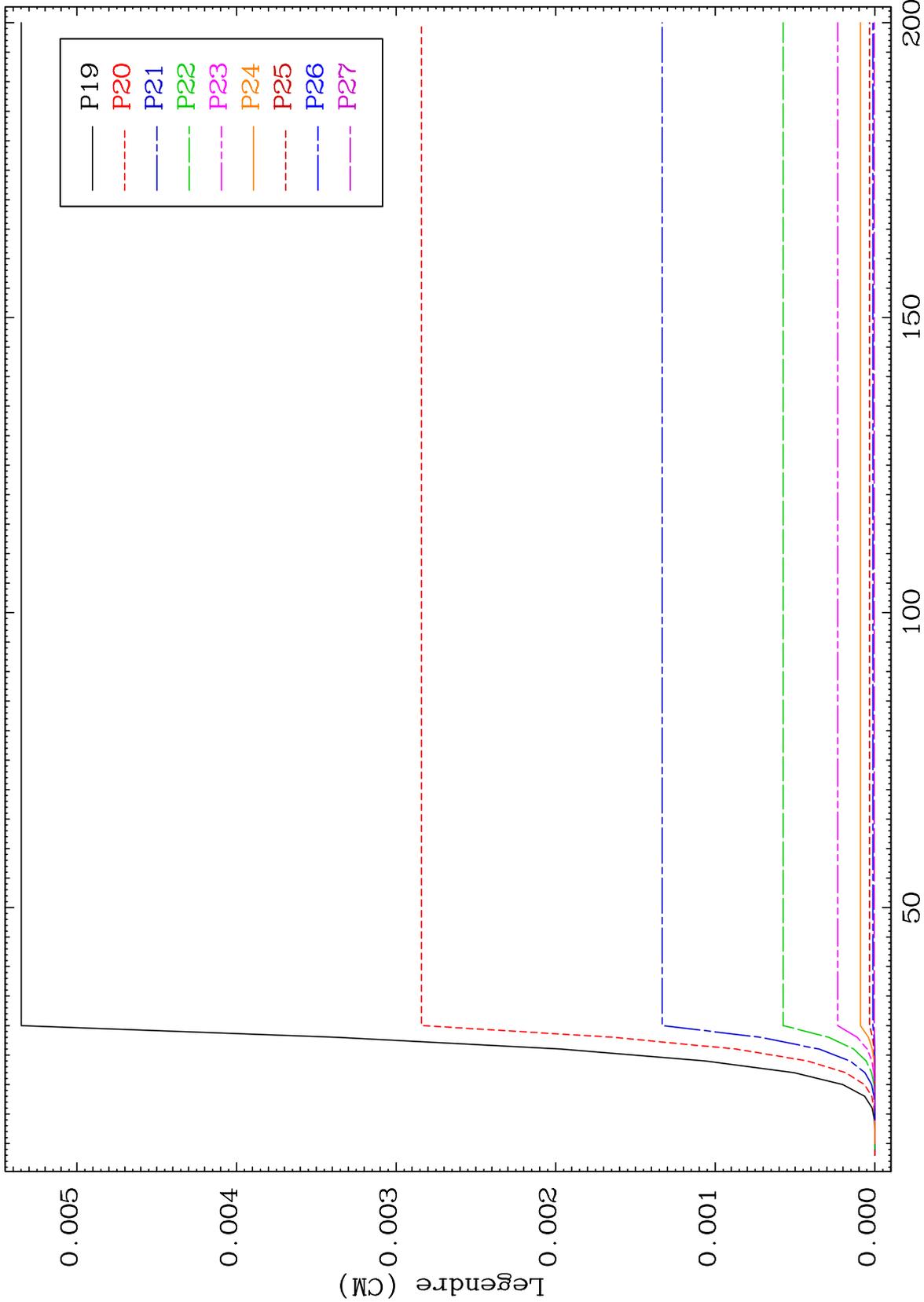
Incident Energy (MeV)

49-In-111

MAT 4919

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

49-In-111



117

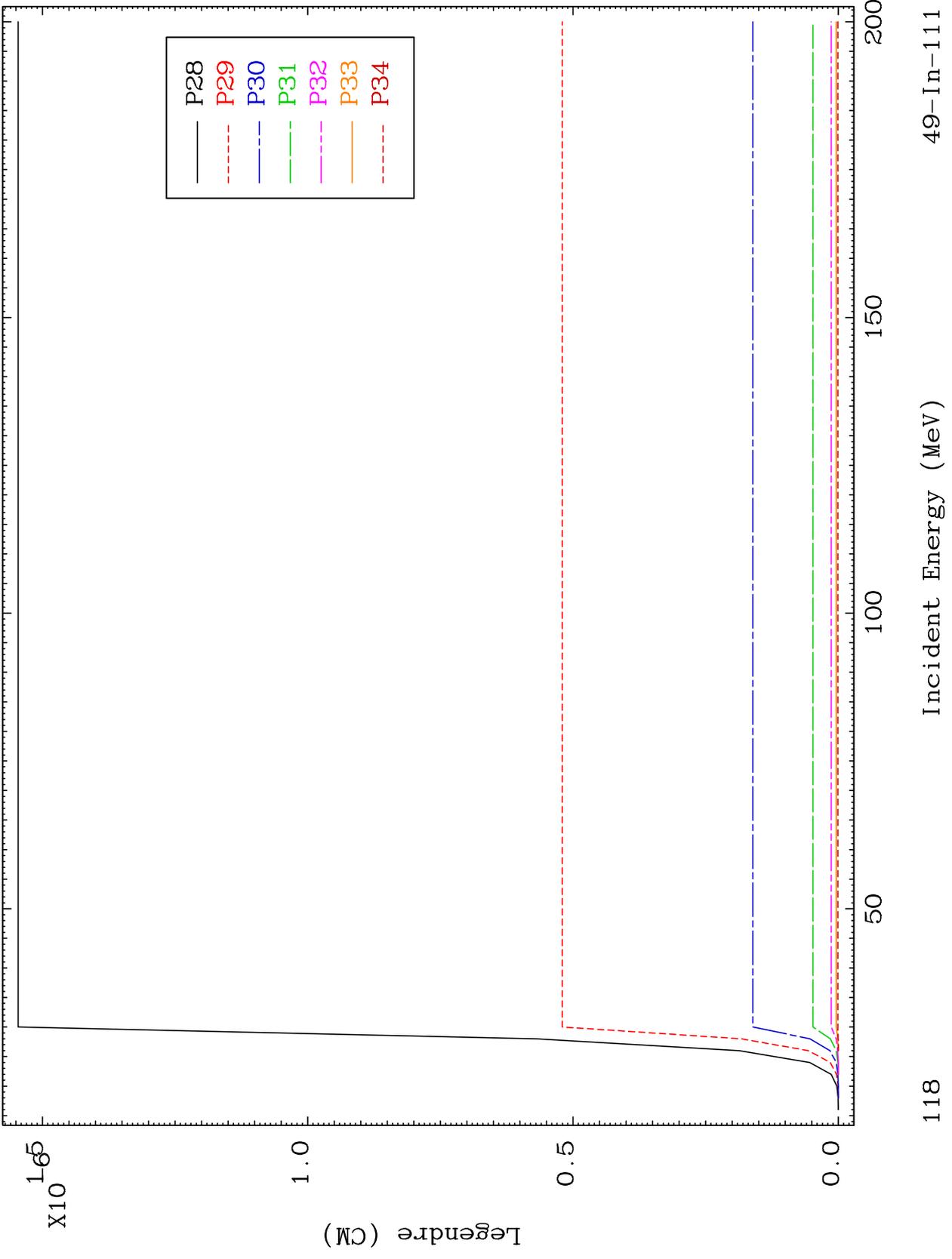
Incident Energy (MeV)

49-In-111

MAT 4919

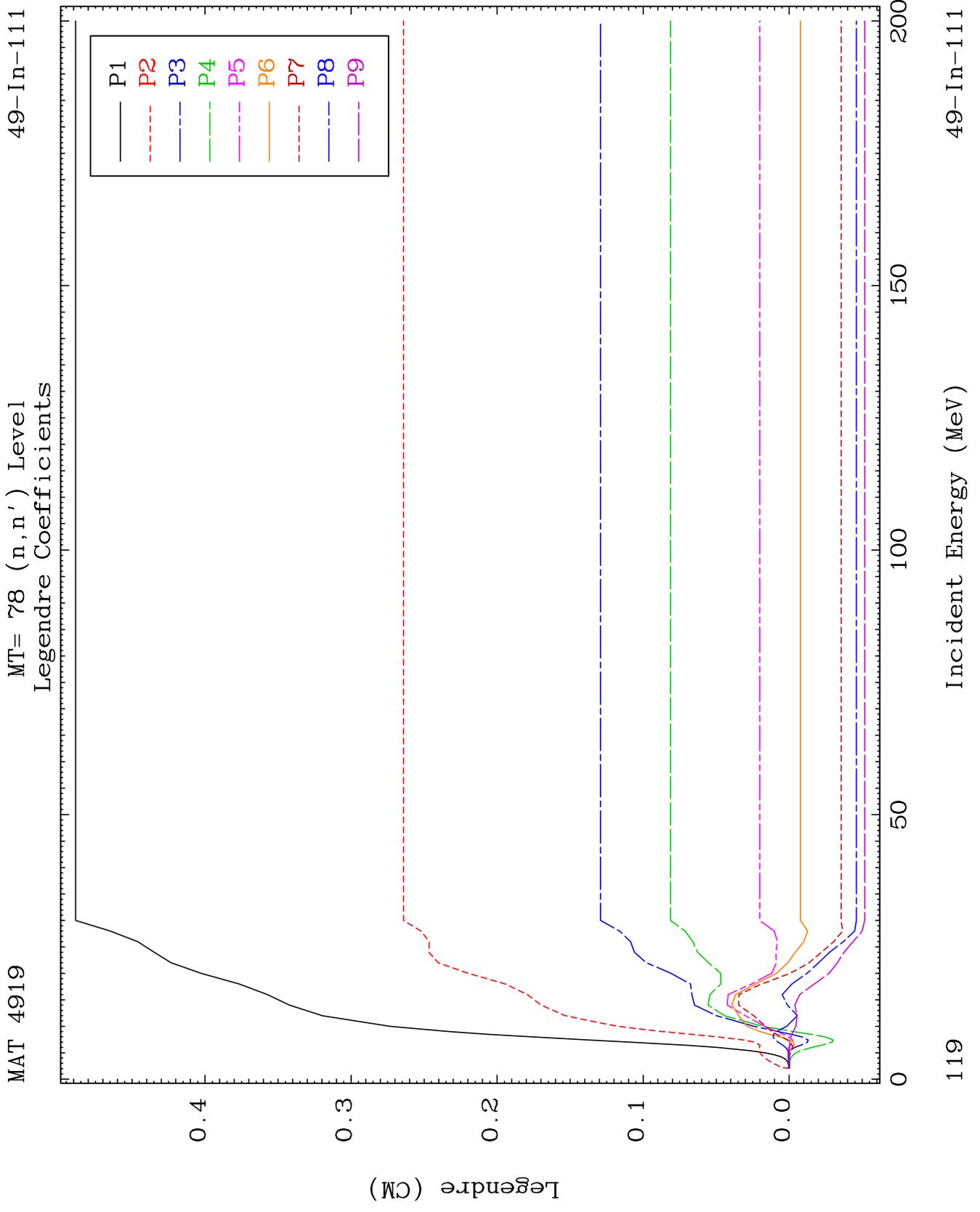
MT= 77 (n,n') Level
Legendre Coefficients

49-In-111



118

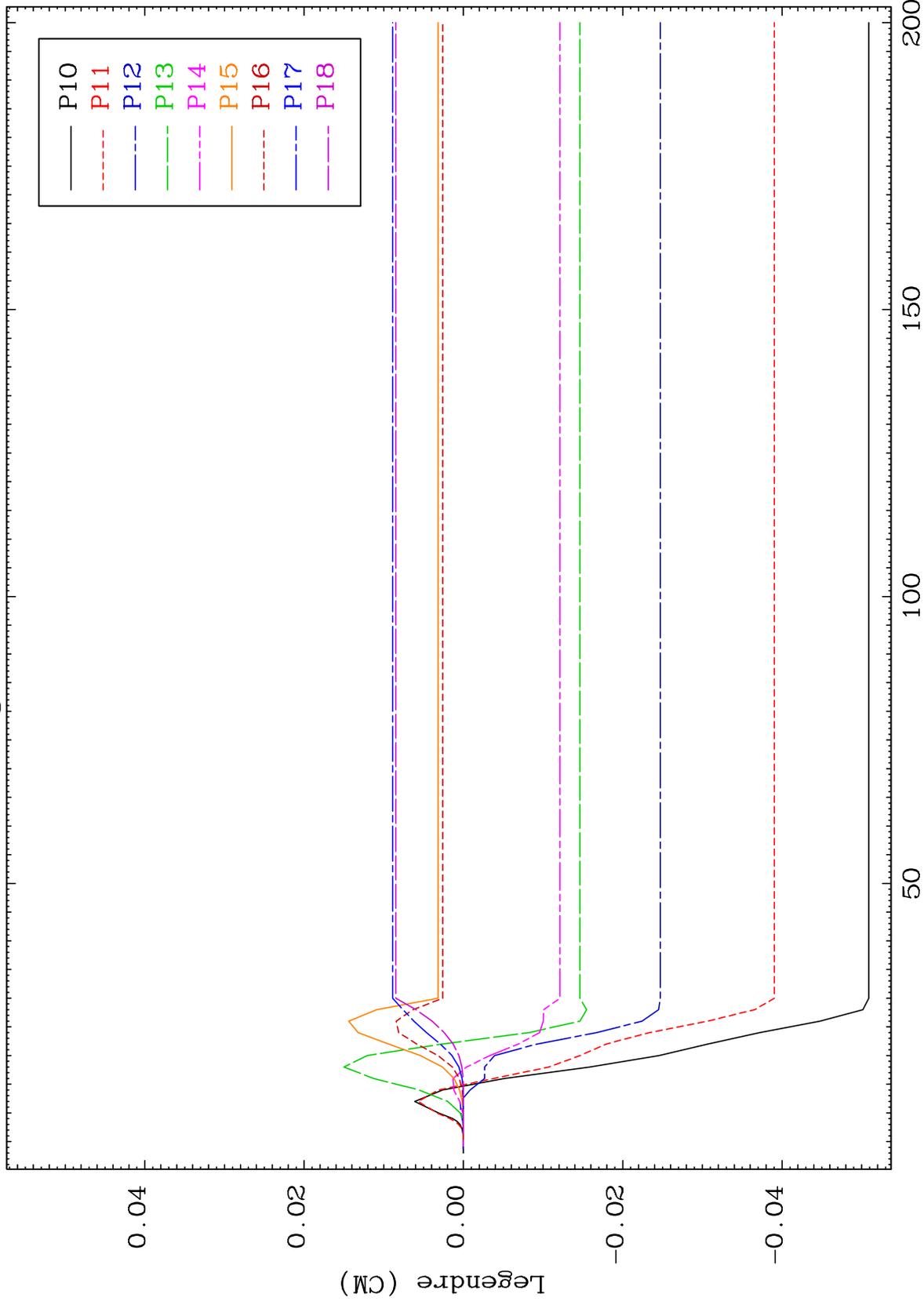
49-In-111



MAT 4919

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

49-In-111



120

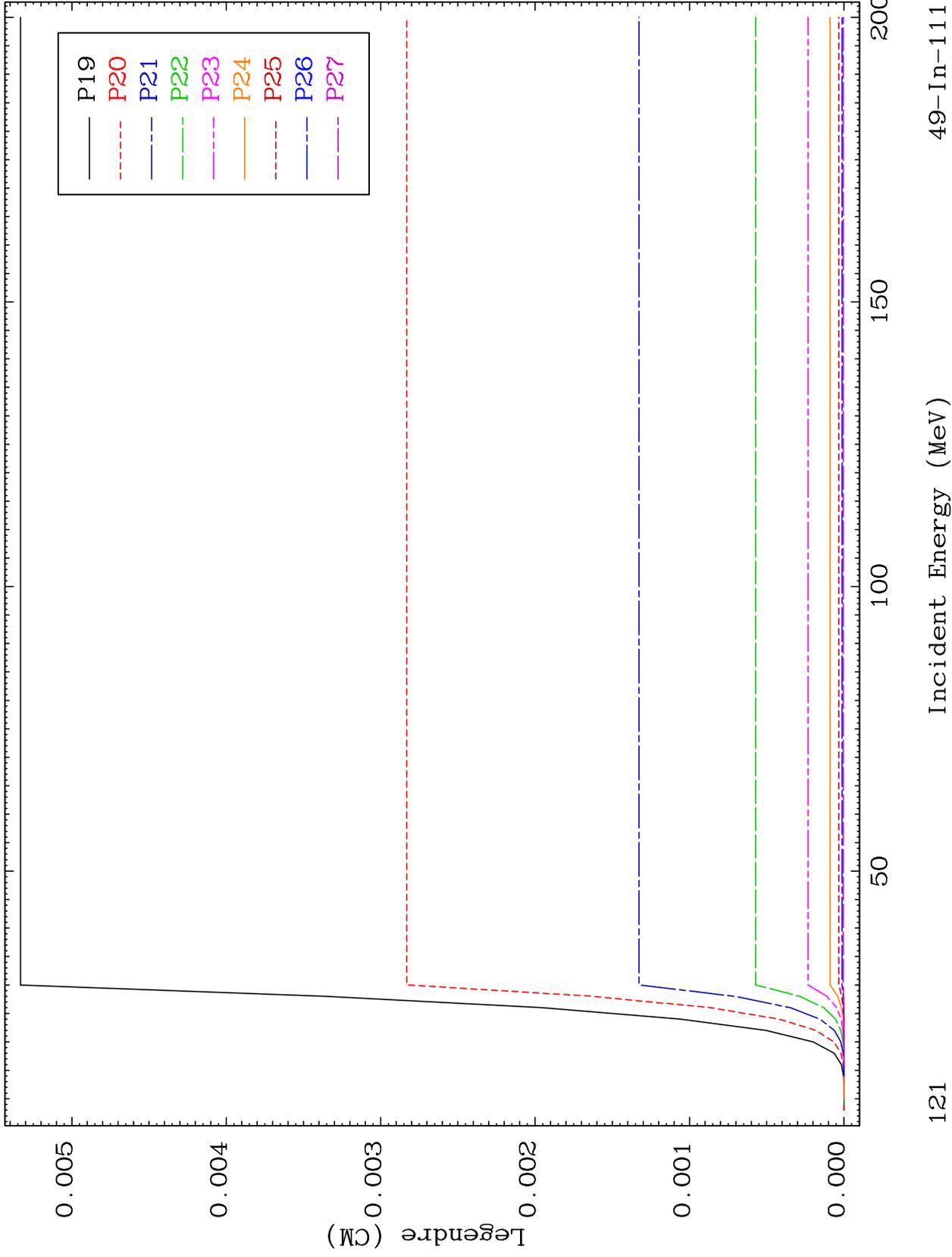
Incident Energy (MeV)

49-In-111

MAT 4919

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

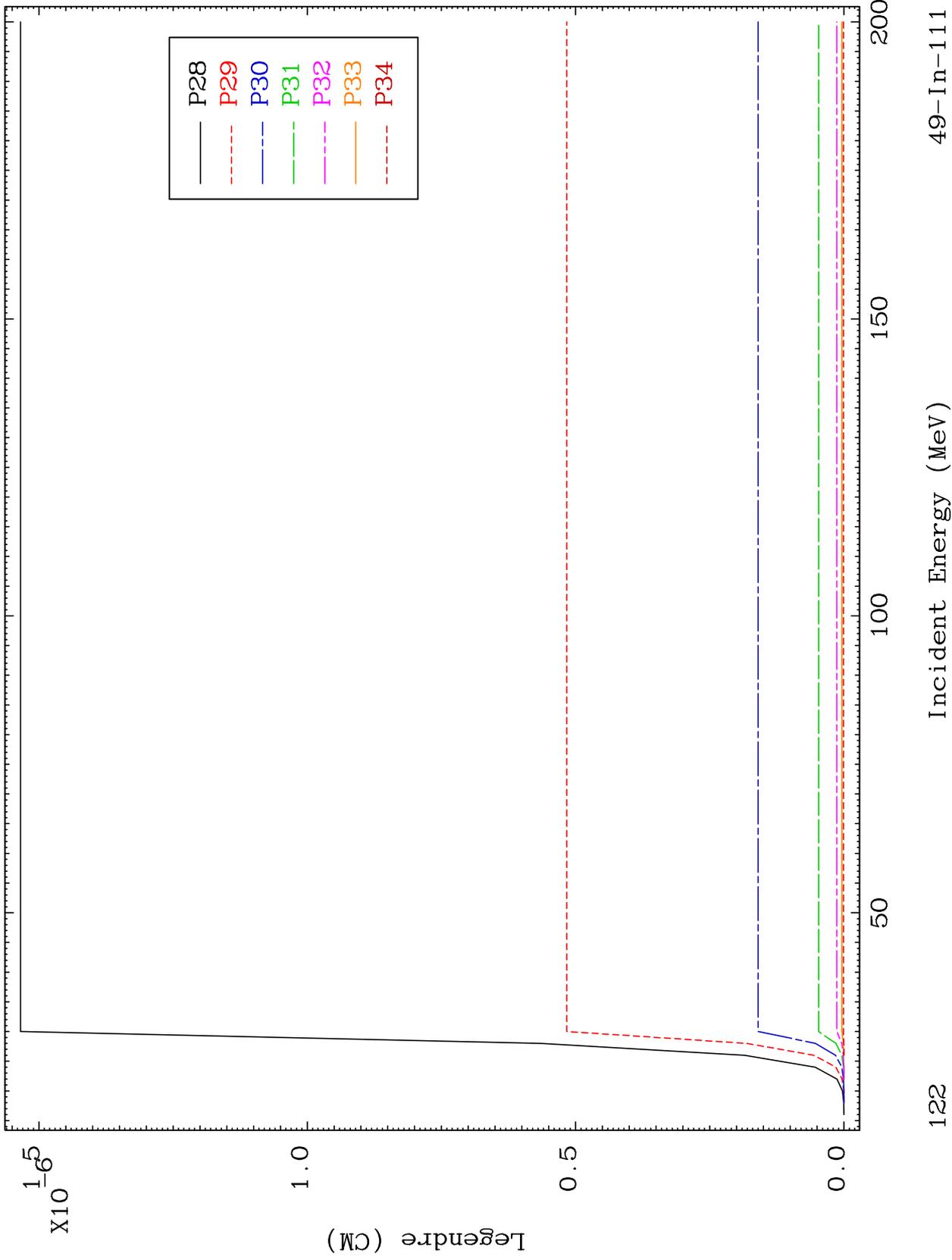
49-In-111



MAT 4919

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

49-In-111



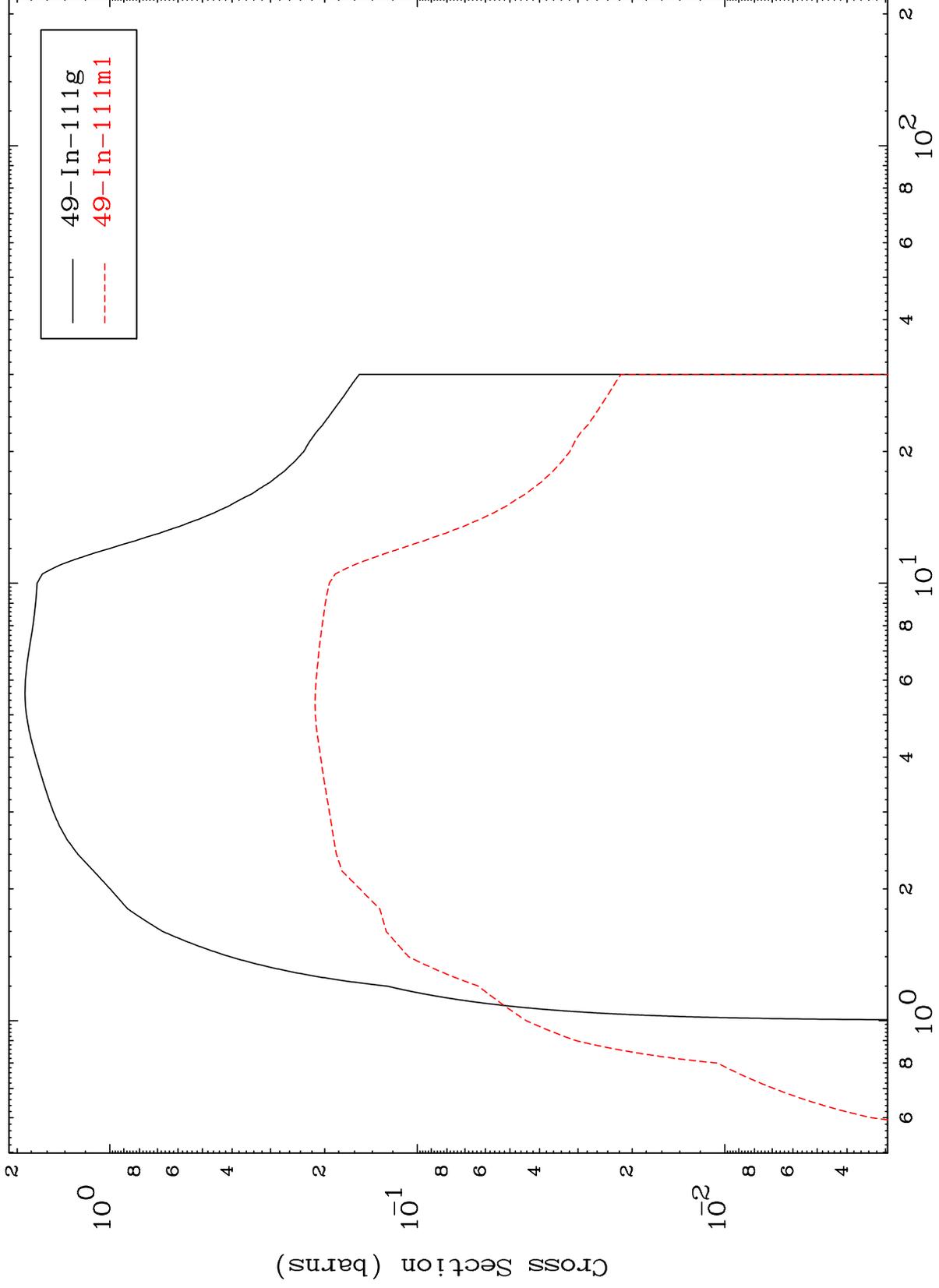
122

49-In-111

MAT 4919

49-In-111

Inelastic
Radionuclide Production Cross Section



123

Incident Energy (MeV)

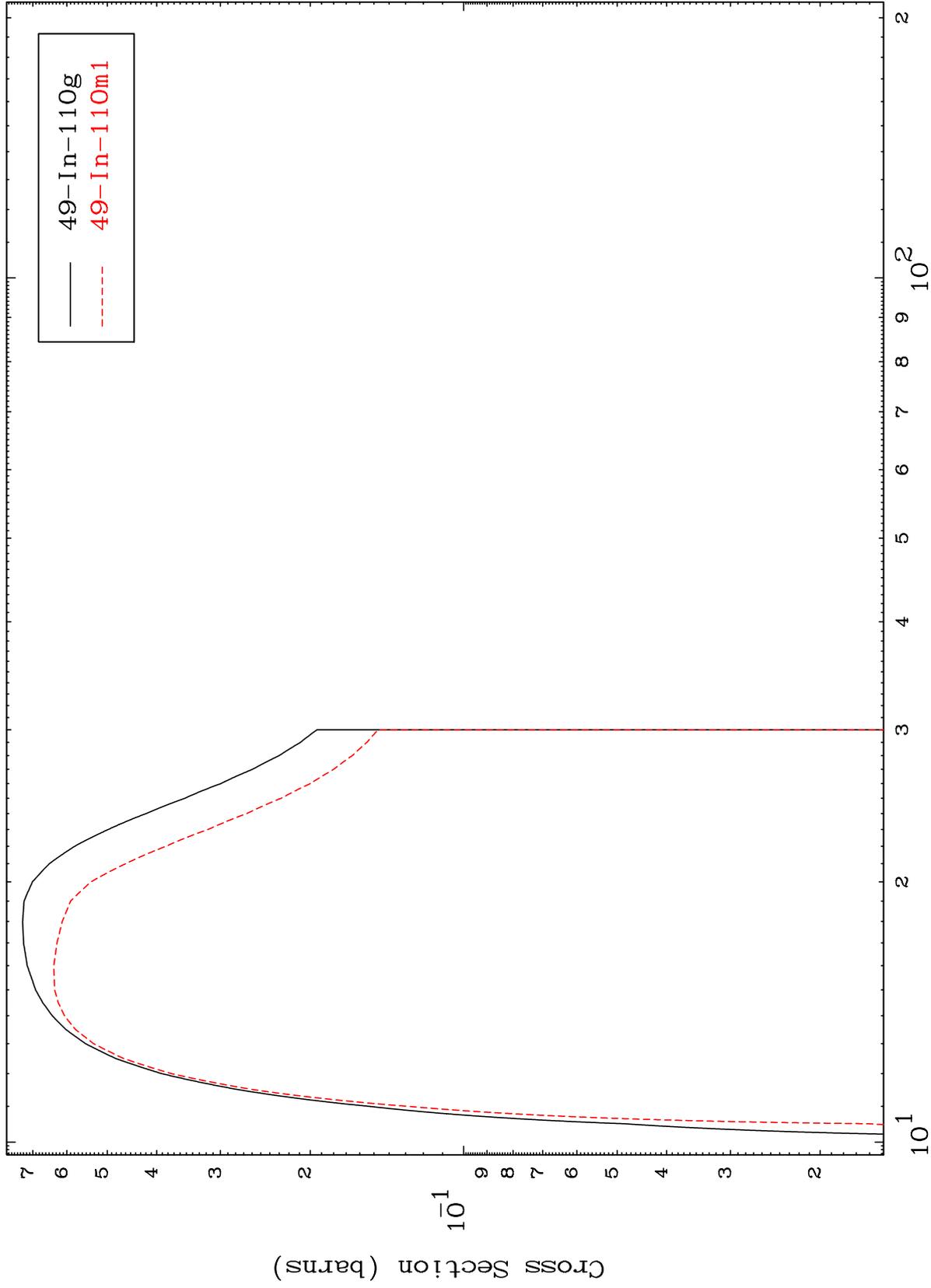
49-In-111

MAT 4919

(n,2n)

49-In-111

Radionuclide Production Cross Section



49-In-110g
49-In-110m1

124

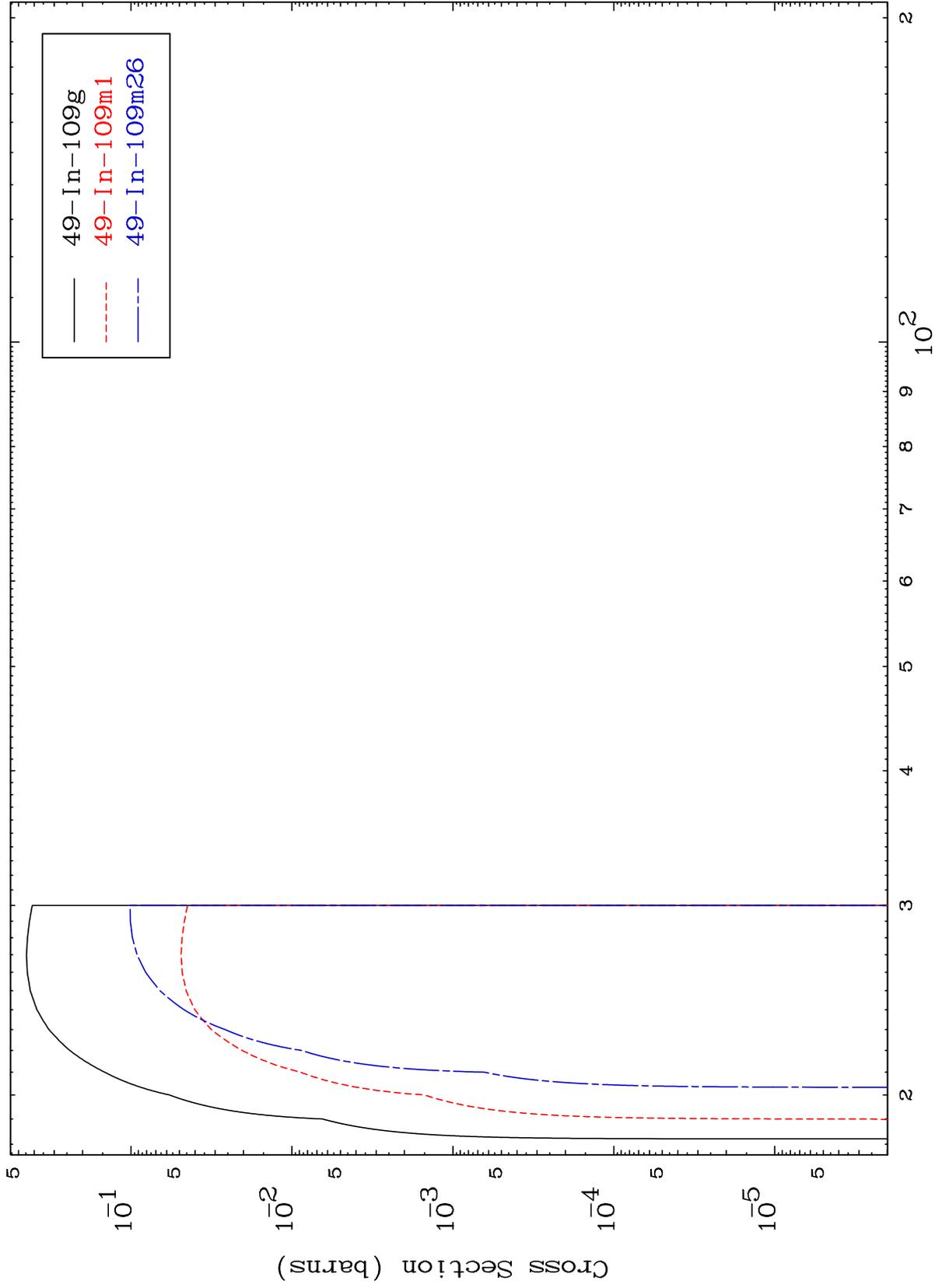
Incident Energy (MeV)

49-In-111

MAT 4919

49-In-111

(n,3n)
Radionuclide Production Cross Section



125

Incident Energy (MeV)

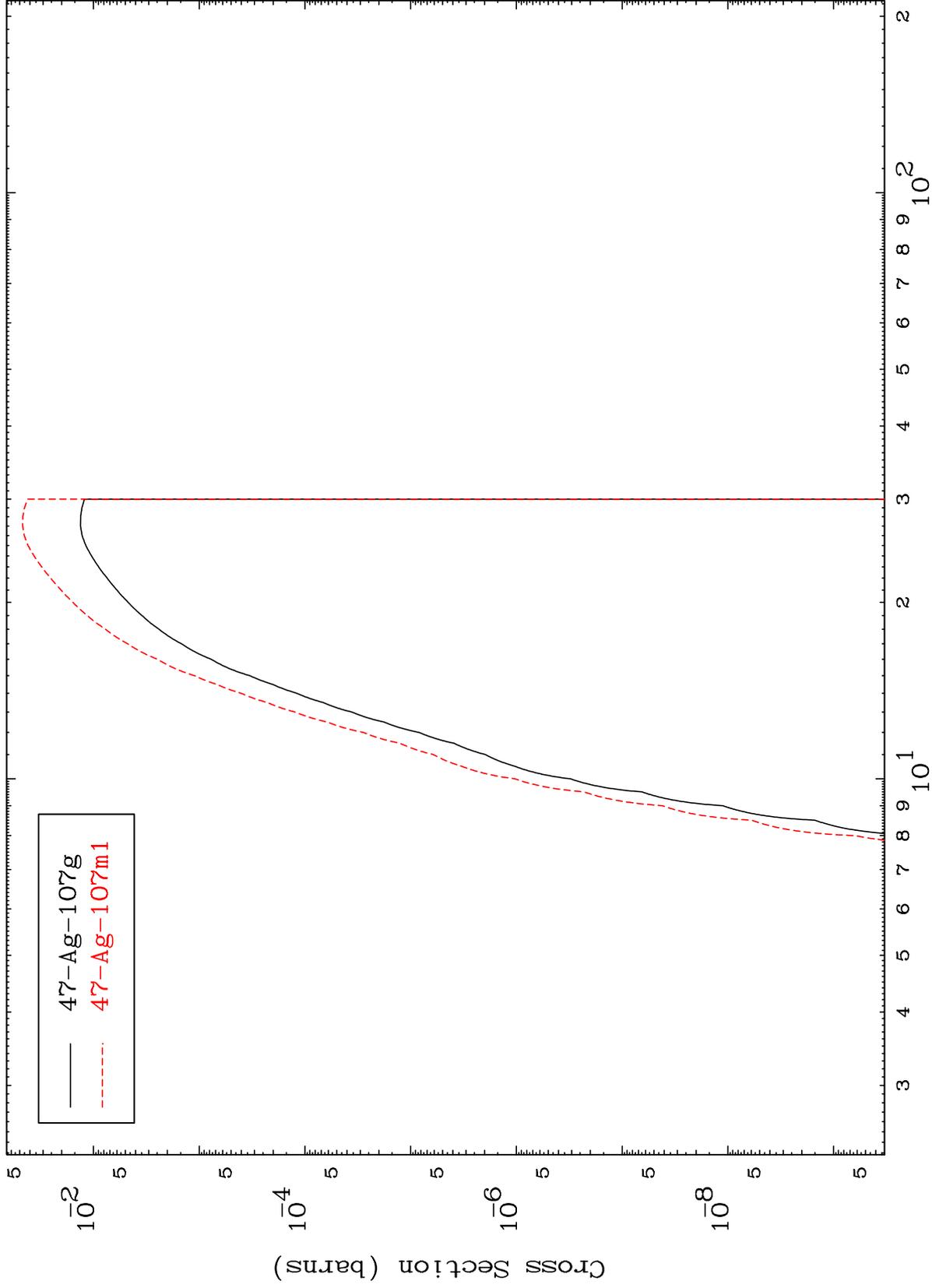
49-In-111

MAT 4919

49-In-111

(n,n') α

Radionuclide Production Cross Section



126

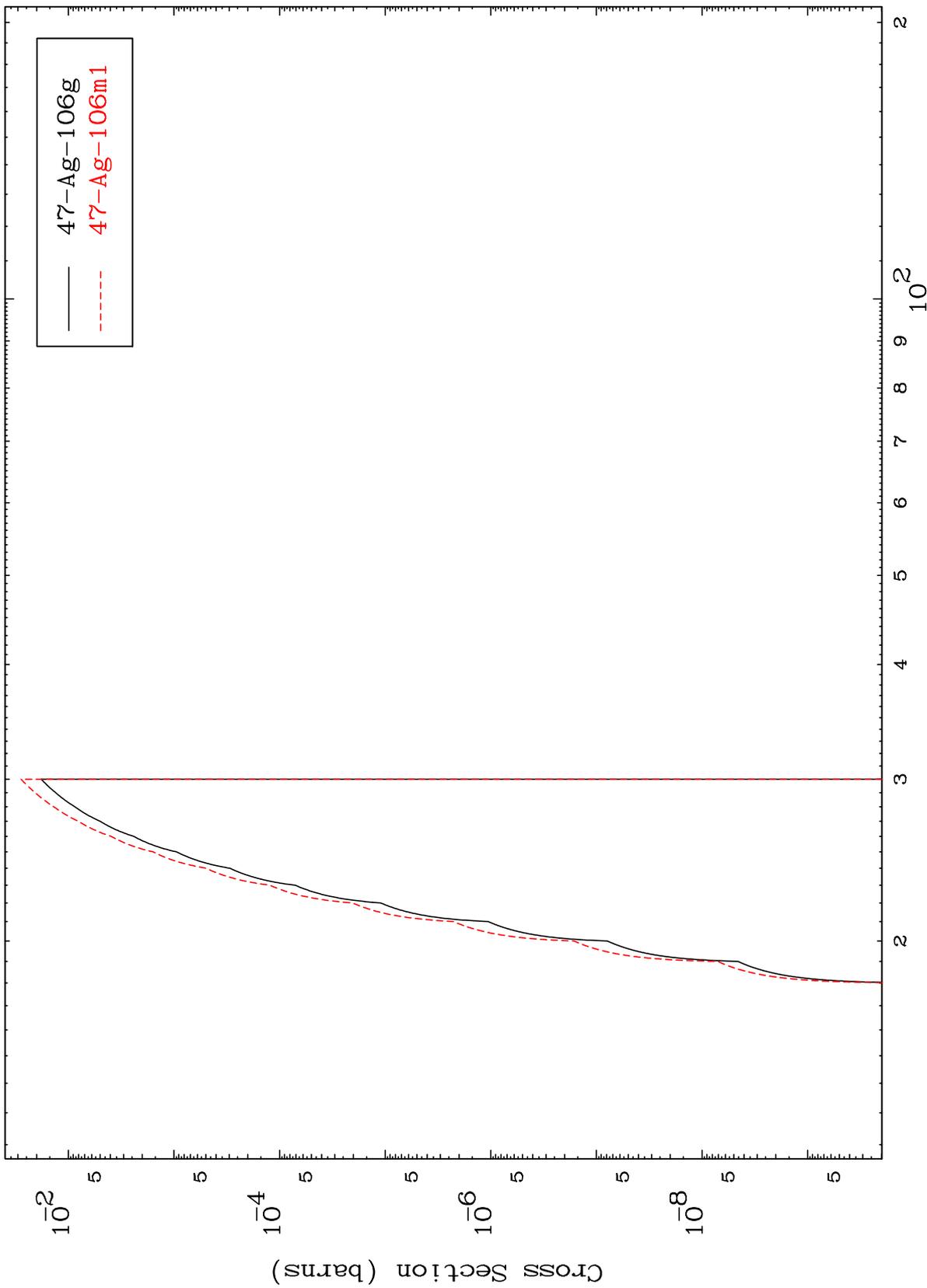
Incident Energy (MeV)

49-In-111

MAT 4919

49-In-111

$(n,2n) \alpha$
Radionuclide Production Cross Section



127

Incident Energy (MeV)

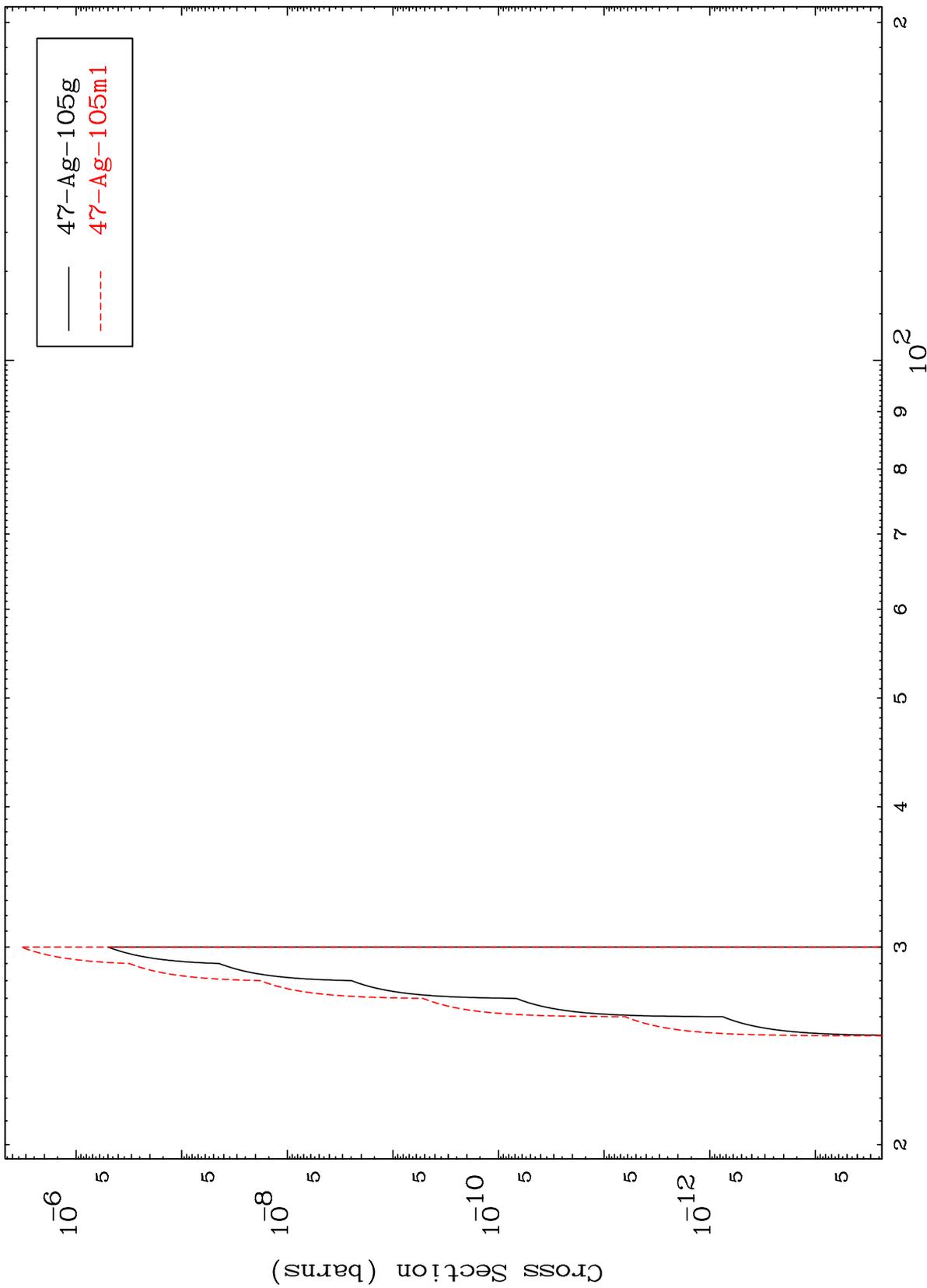
49-In-111

MAT 4919

(n,3n) α

49-In-111

Radionuclide Production Cross Section



128

Incident Energy (MeV)

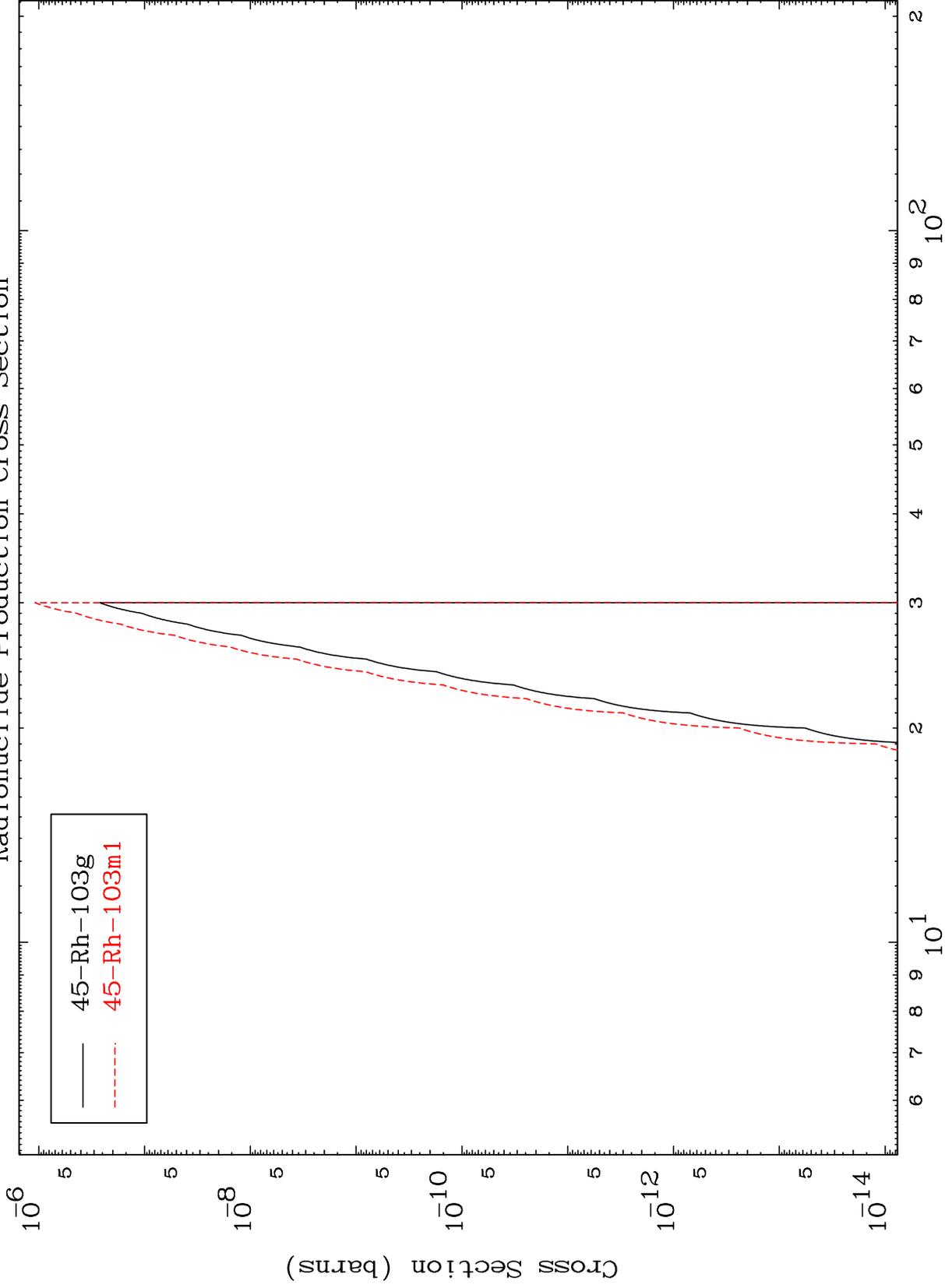
49-In-111

MAT 4919

(n,n') 2α

49-In-111

Radionuclide Production Cross Section



129

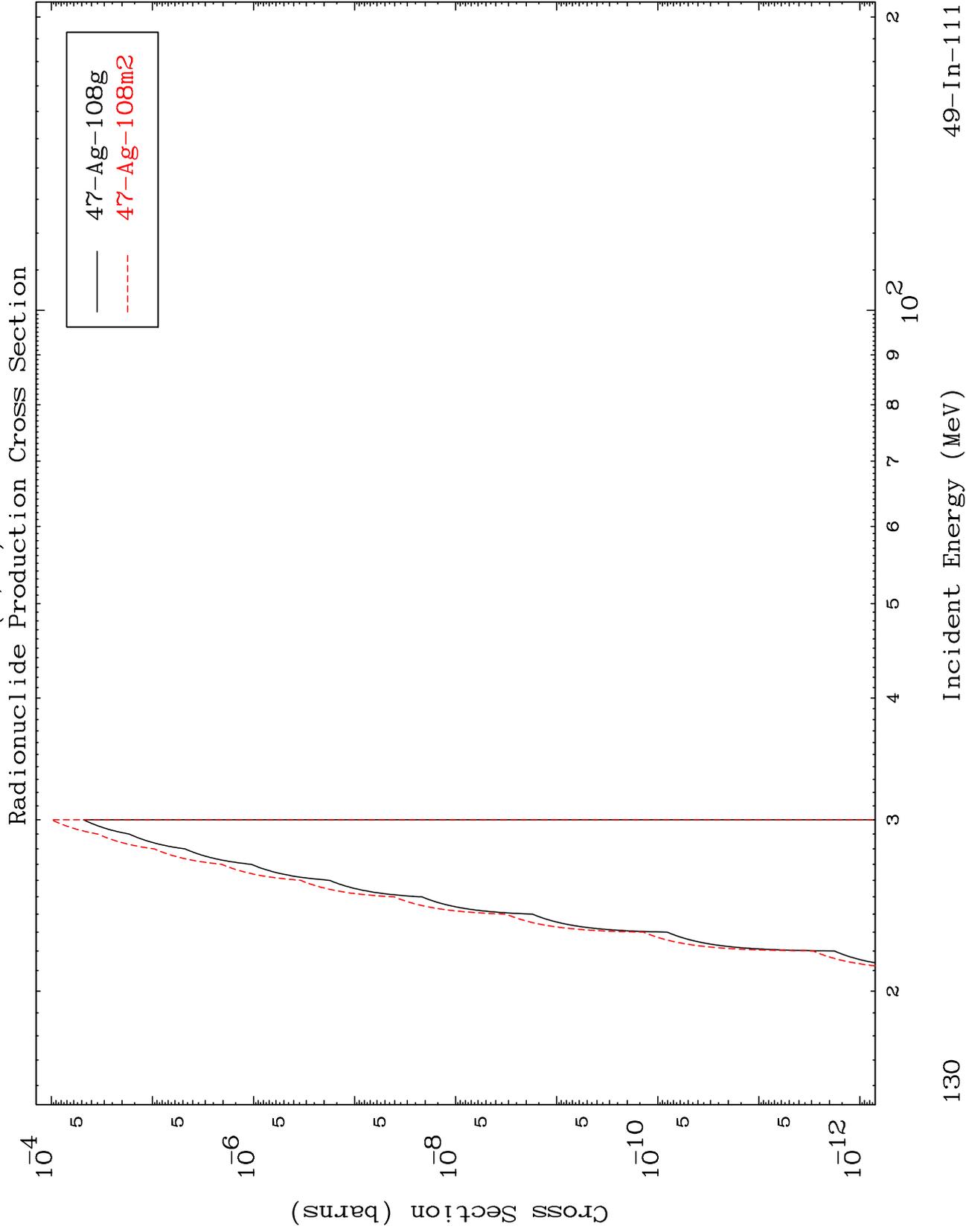
Incident Energy (MeV)

49-In-111

MAT 4919

(n,n') He-3

49-In-111



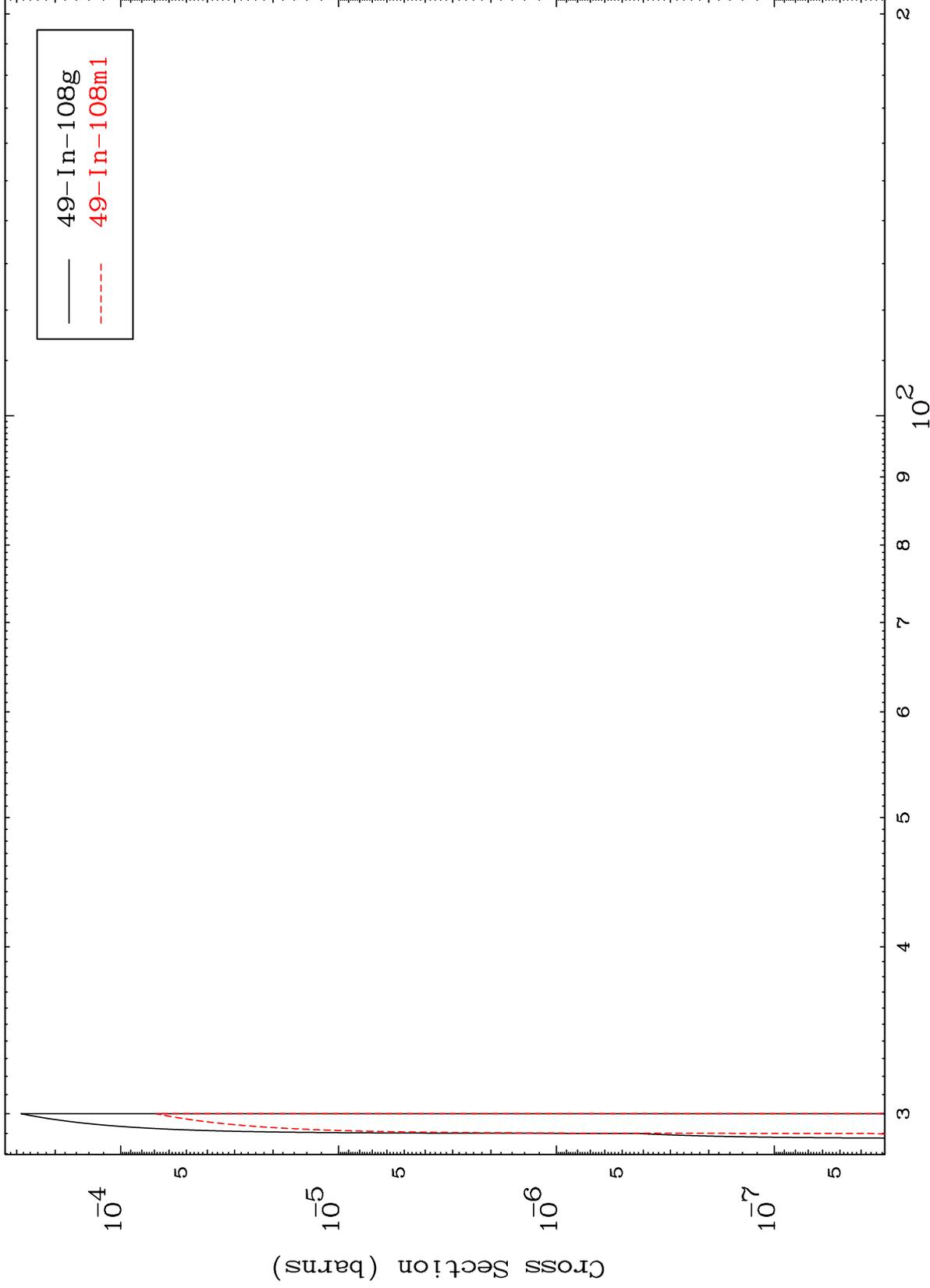
130

MAT 4919

(n,4n)

49-In-111

Radionuclide Production Cross Section



131

Incident Energy (MeV)

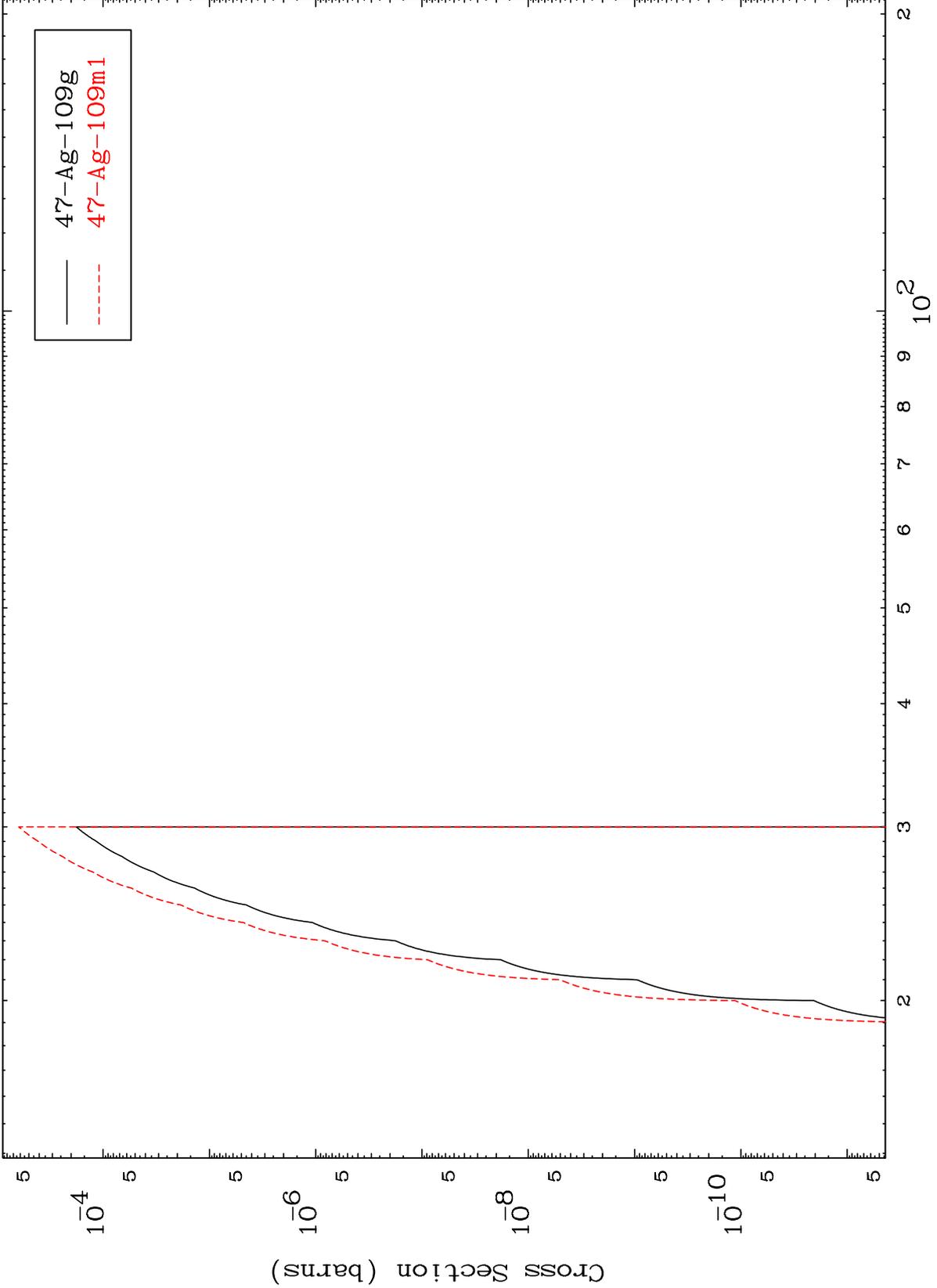
49-In-111

MAT 4919

(n,2n) p

49-In-111

Radionuclide Production Cross Section



132

Incident Energy (MeV)

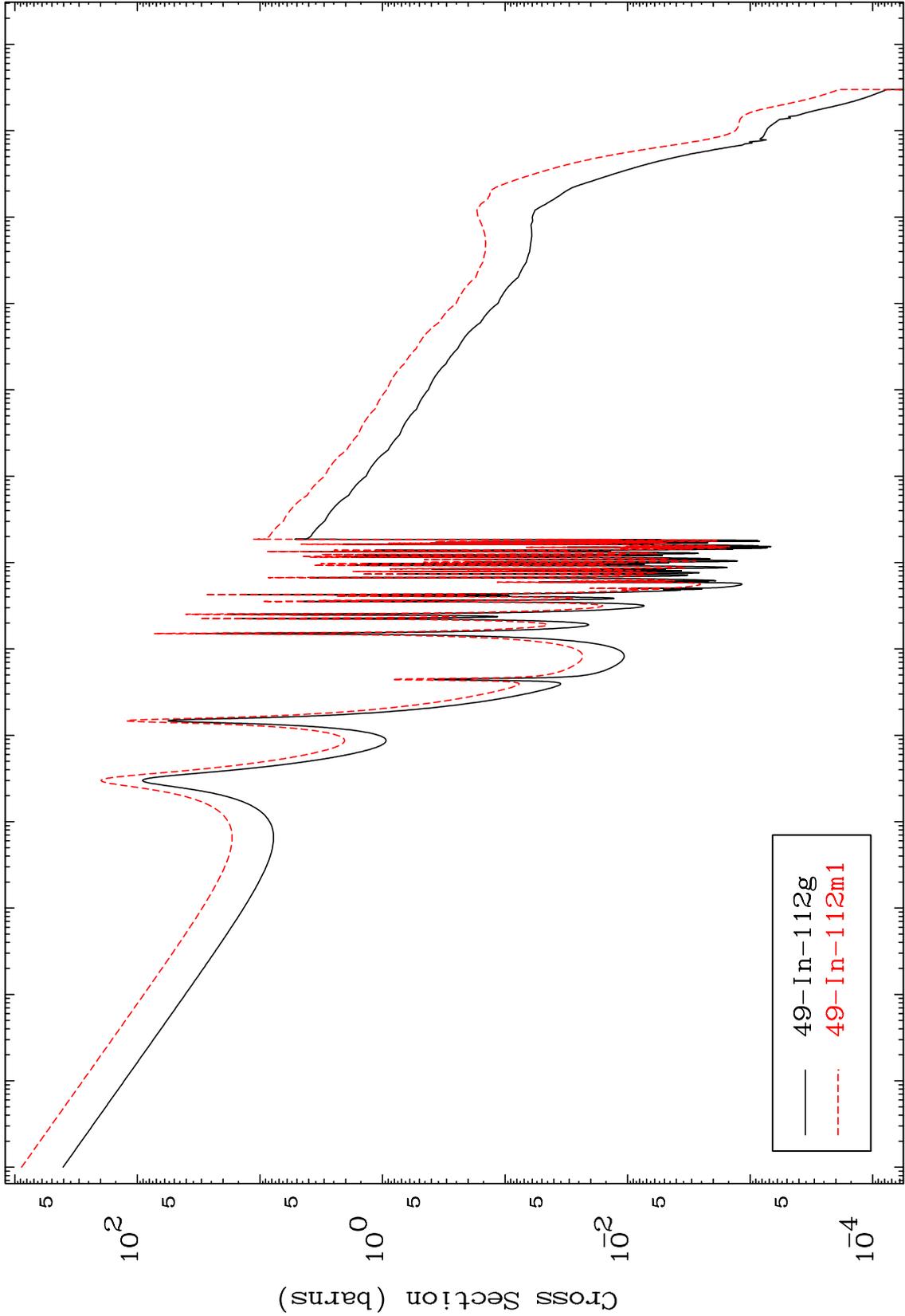
49-In-111

MAT 4919

49-In-111

Radionuclide Production Cross Section

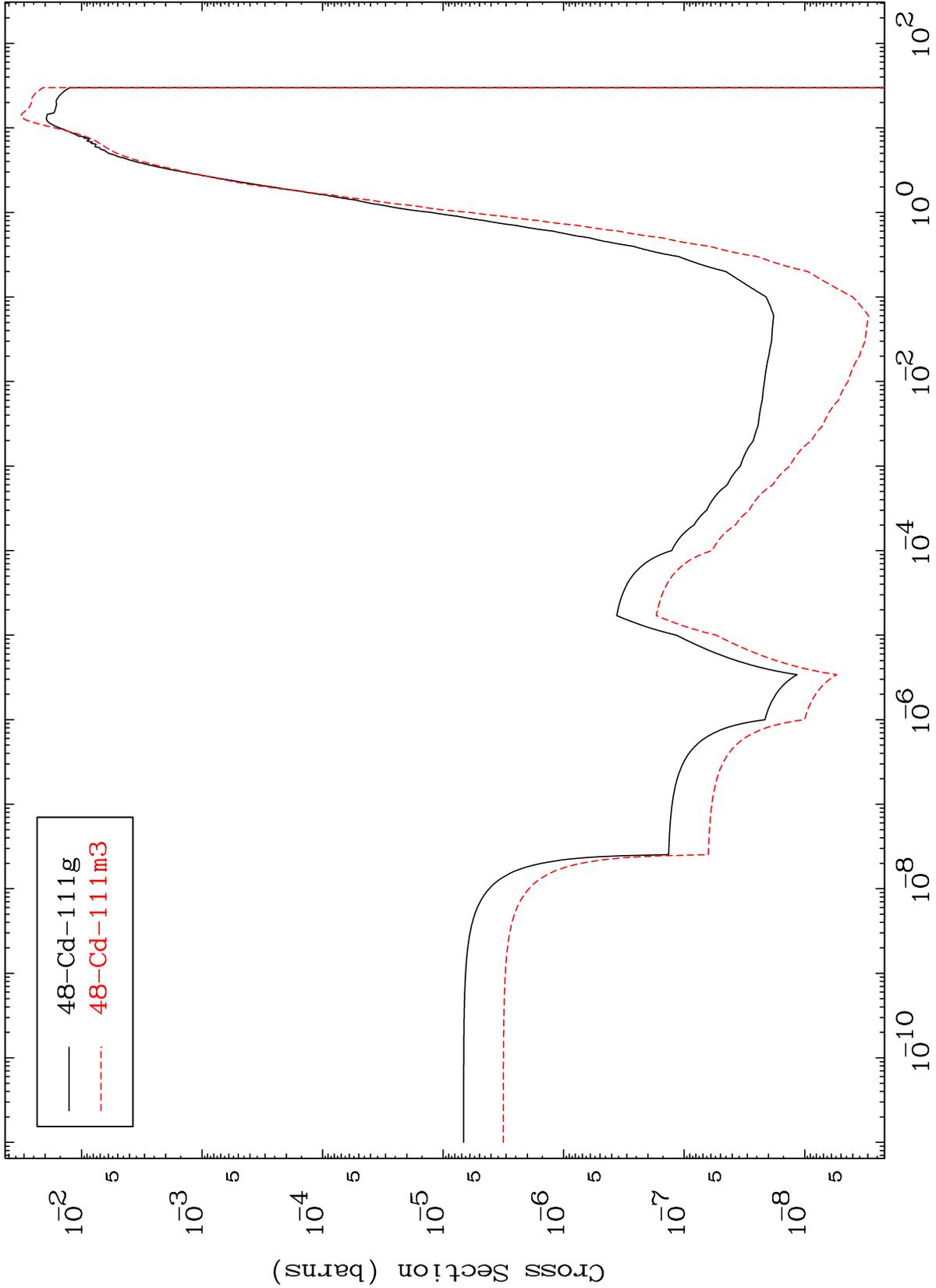
(n,γ)



MAT 4919

49-In-111

(n,p)
Radionuclide Production Cross Section



134

49-In-111

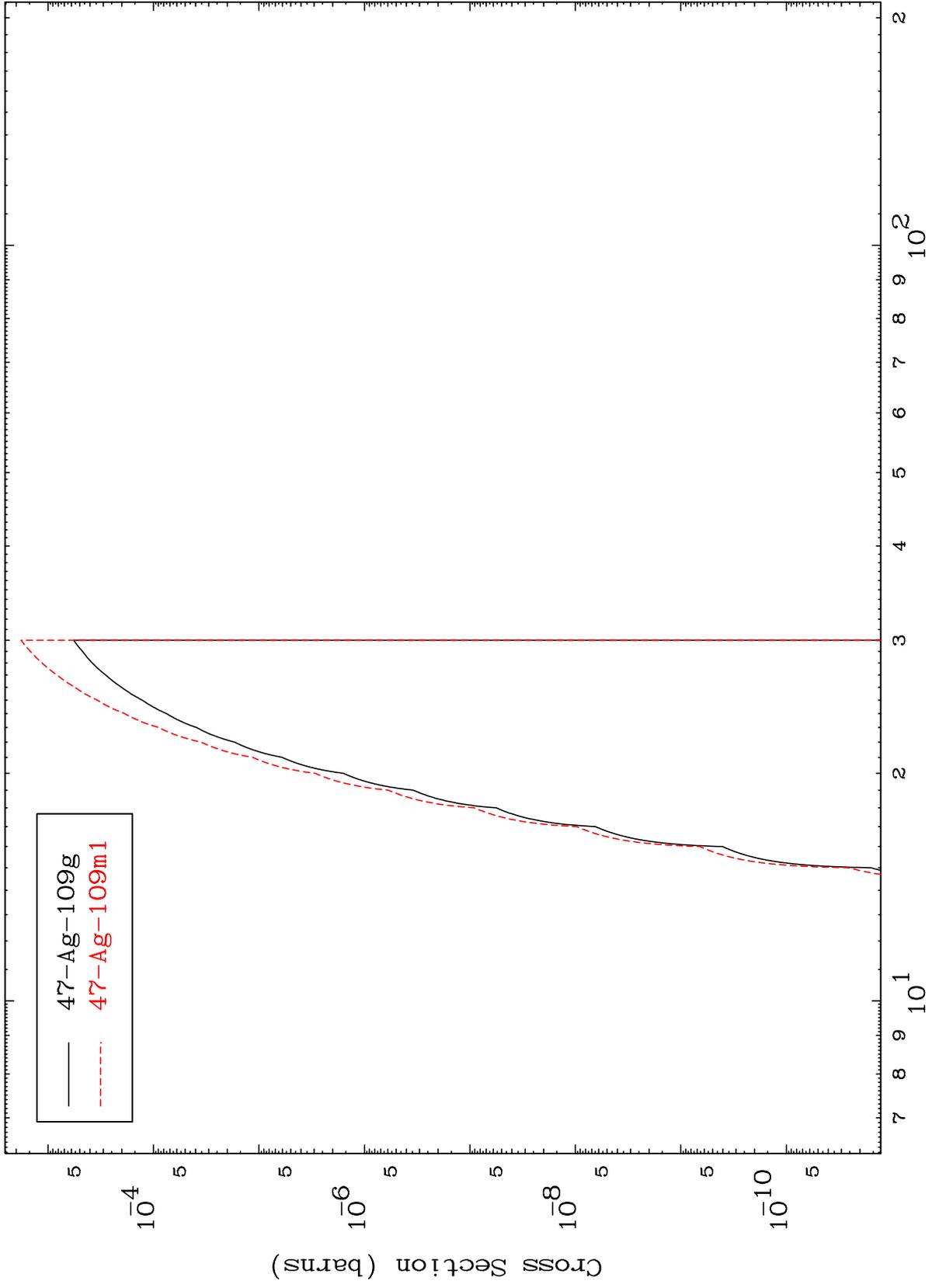
Incident Energy (MeV)

MAT 4919

(n,He-3)

49-In-111

Radionuclide Production Cross Section



135

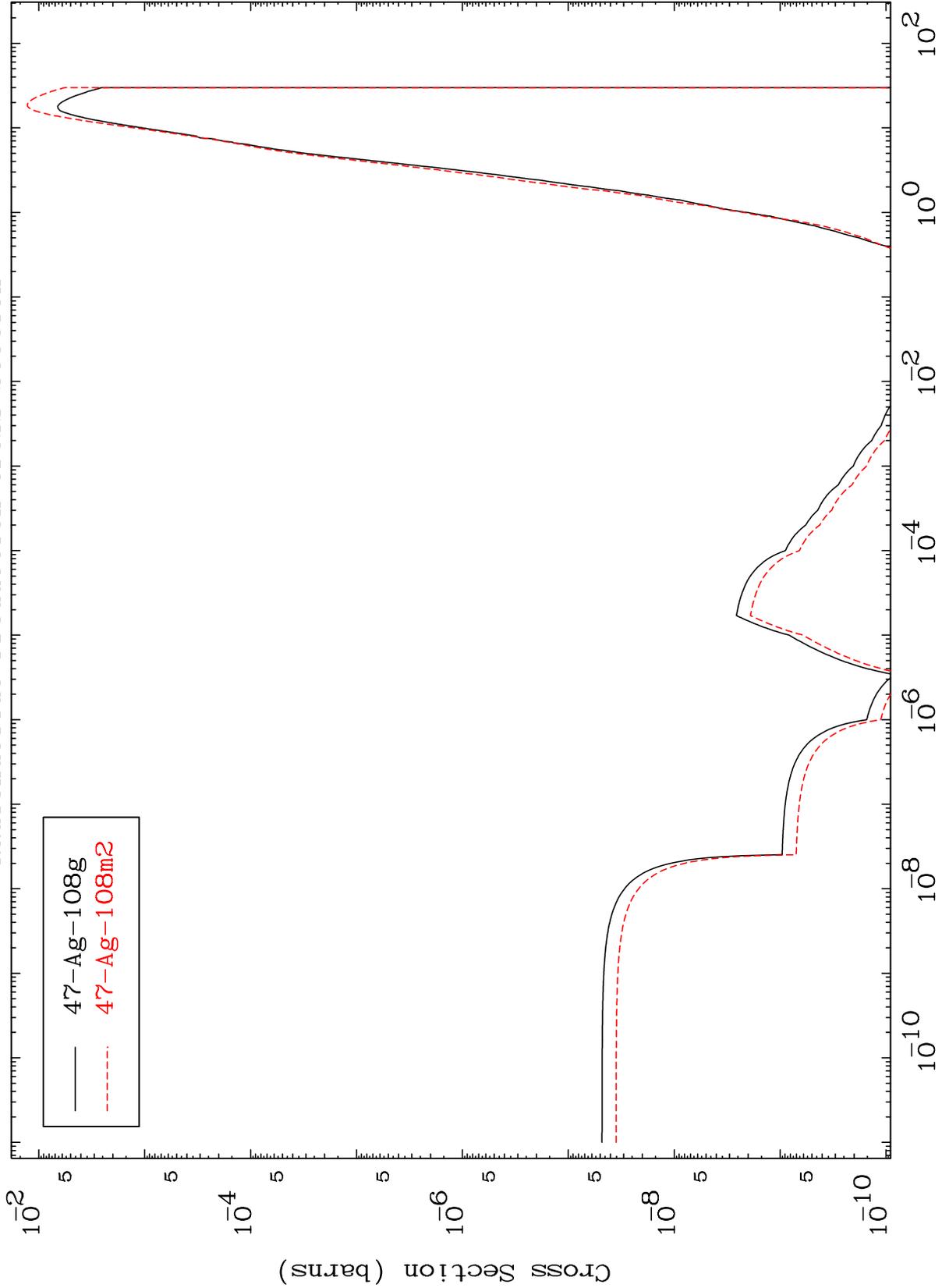
Incident Energy (MeV)

49-In-111

MAT 4919

49-In-111

Radionuclide Production Cross Section
(n, α)



136

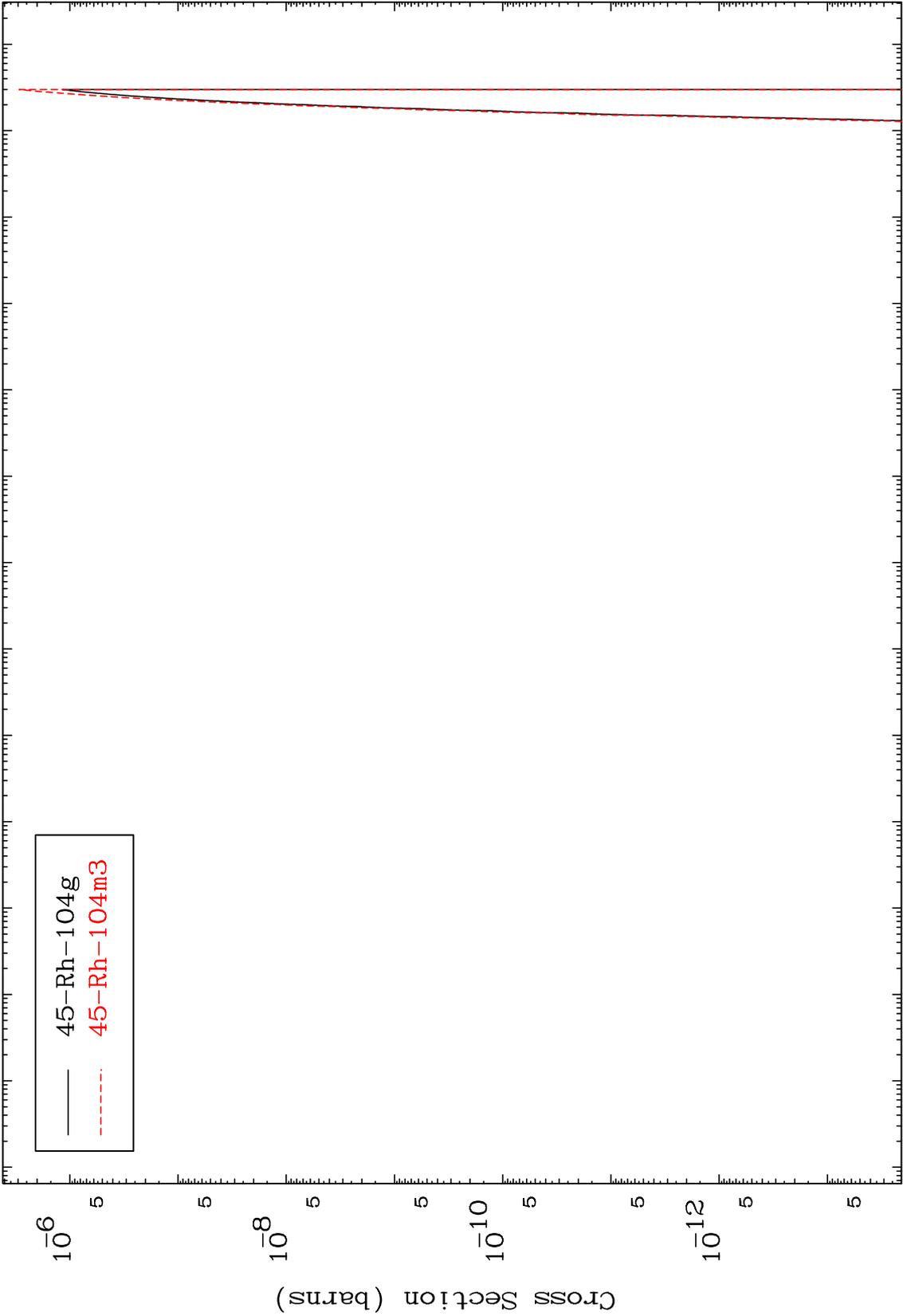
49-In-111

MAT 4919

(n,2α)

49-In-111

Radionuclide Production Cross Section



49-In-111

10⁰

10⁻²

10⁻⁴

10⁻⁶

10⁻⁸

10⁻¹⁰

10⁻¹²

Incident Energy (MeV)

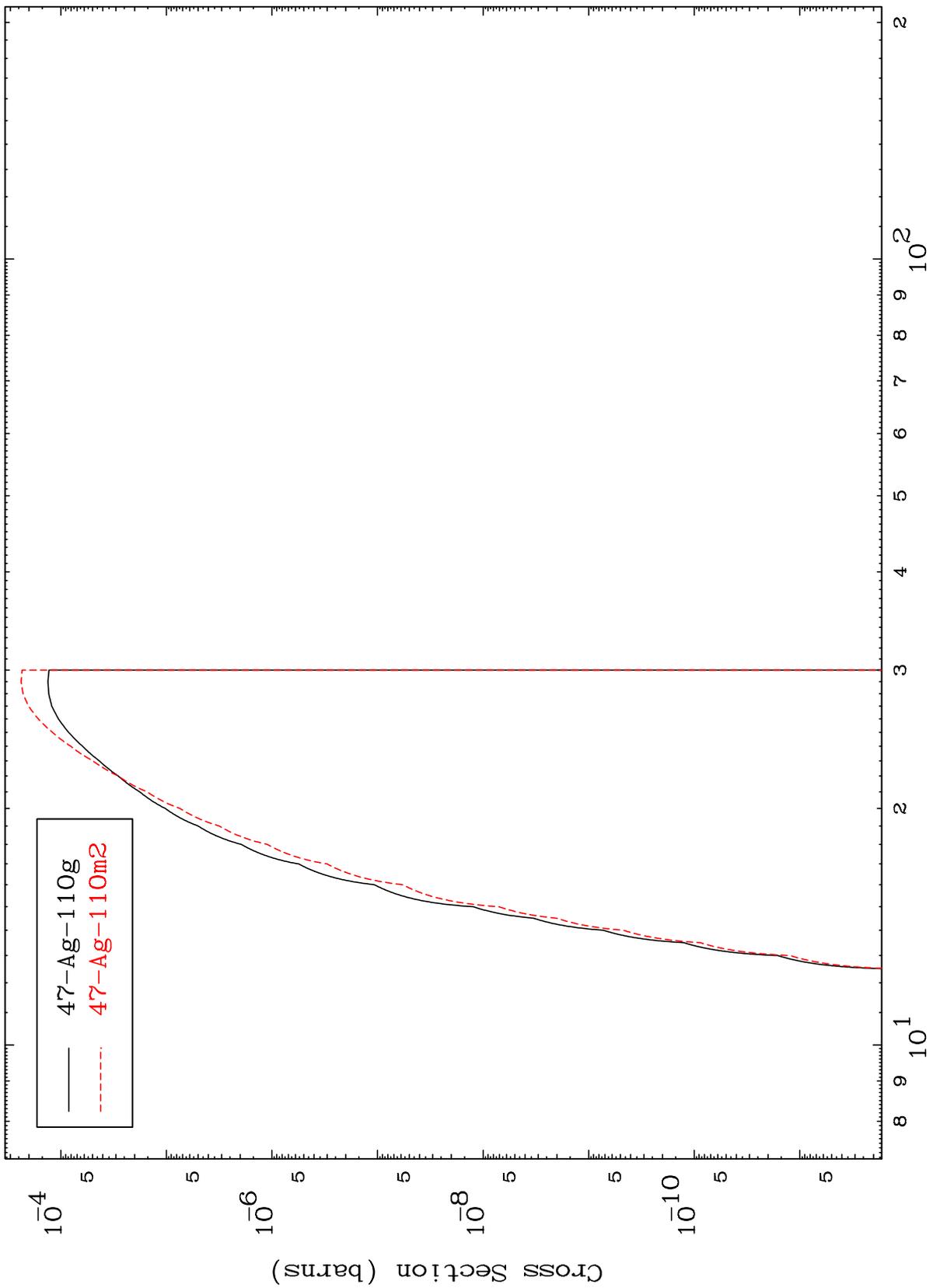
49-In-111

137

MAT 4919

49-In-111

(n,2p)
Radionuclide Production Cross Section



138

Incident Energy (MeV)

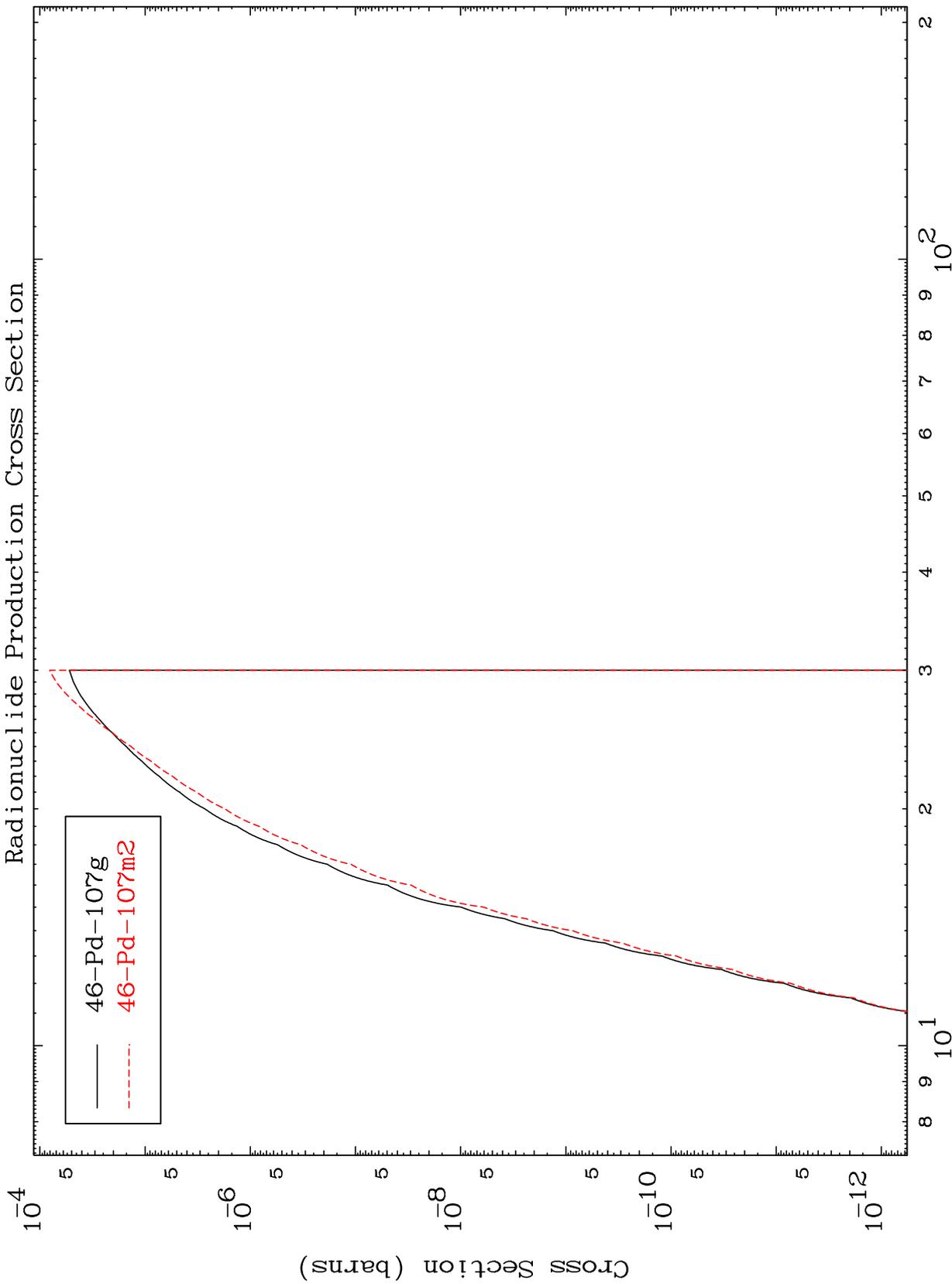
49-In-111

MAT 4919

(n,p) α

49-In-111

Radionuclide Production Cross Section



139

Incident Energy (MeV)

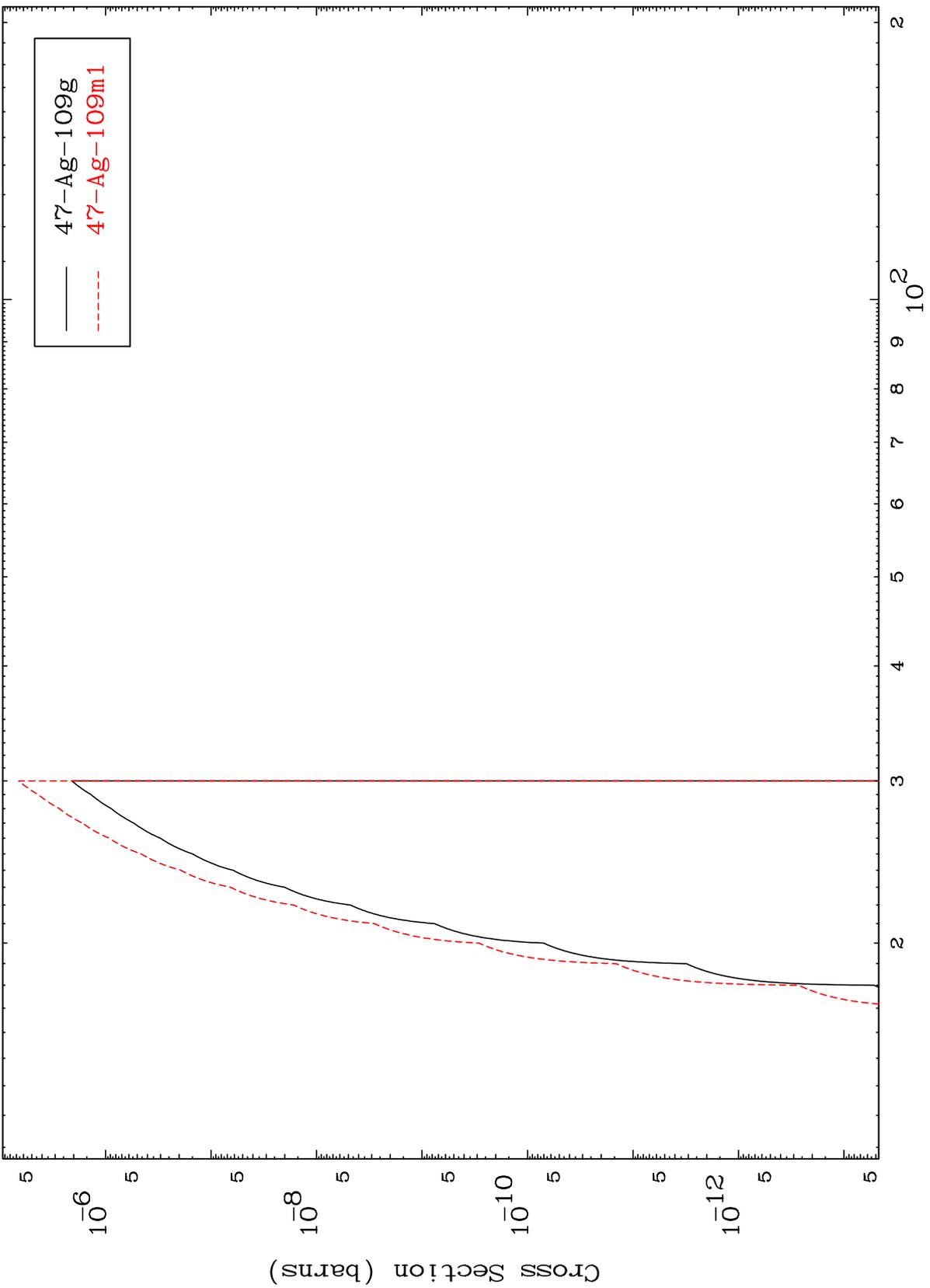
49-In-111

MAT 4919

(n,p) d

49-In-111

Radionuclide Production Cross Section



140

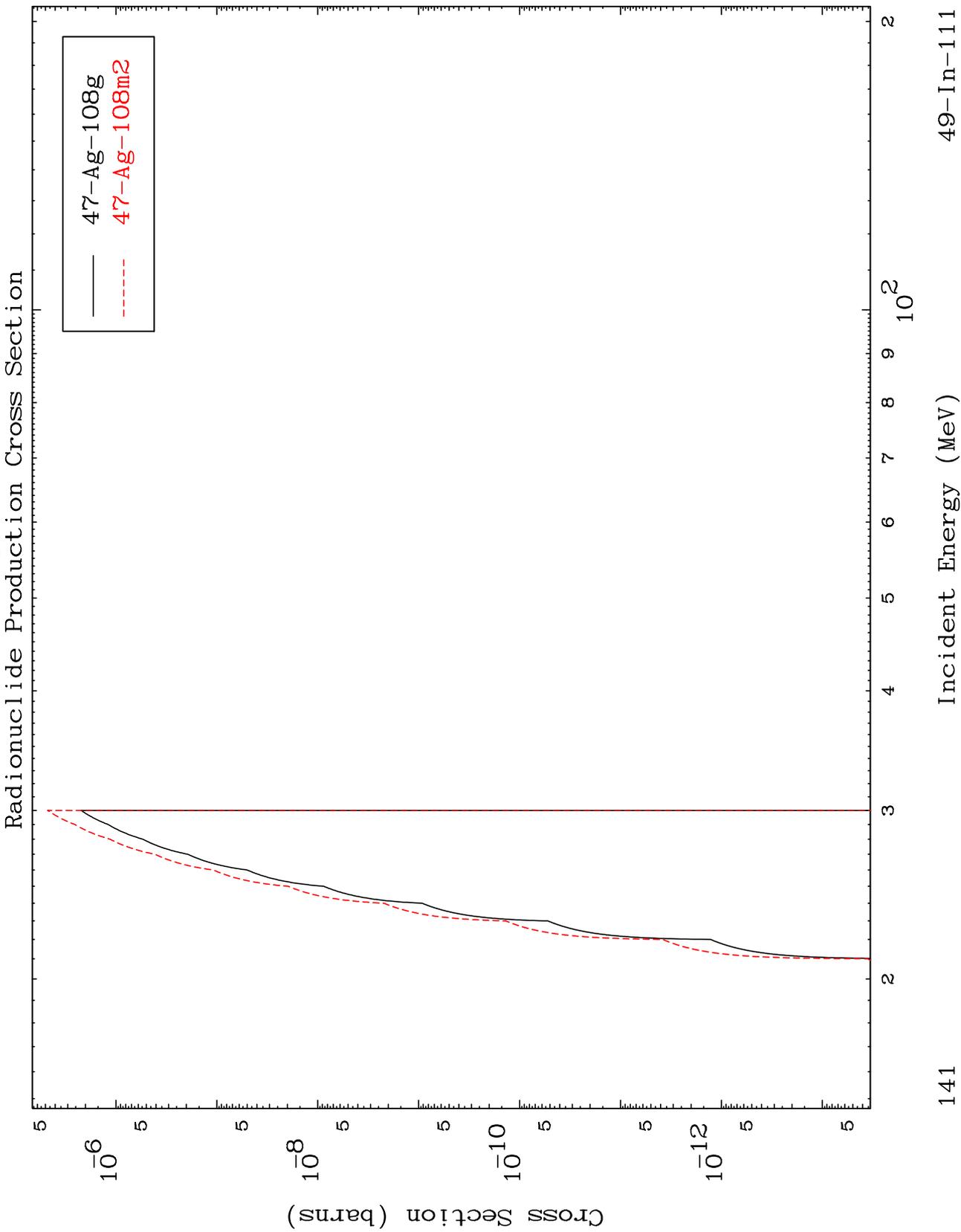
Incident Energy (MeV)

49-In-111

MAT 4919

(n,p) t

49-In-111



141

49-In-111