

Program EVALPLOT
(Version 2017-1)

by

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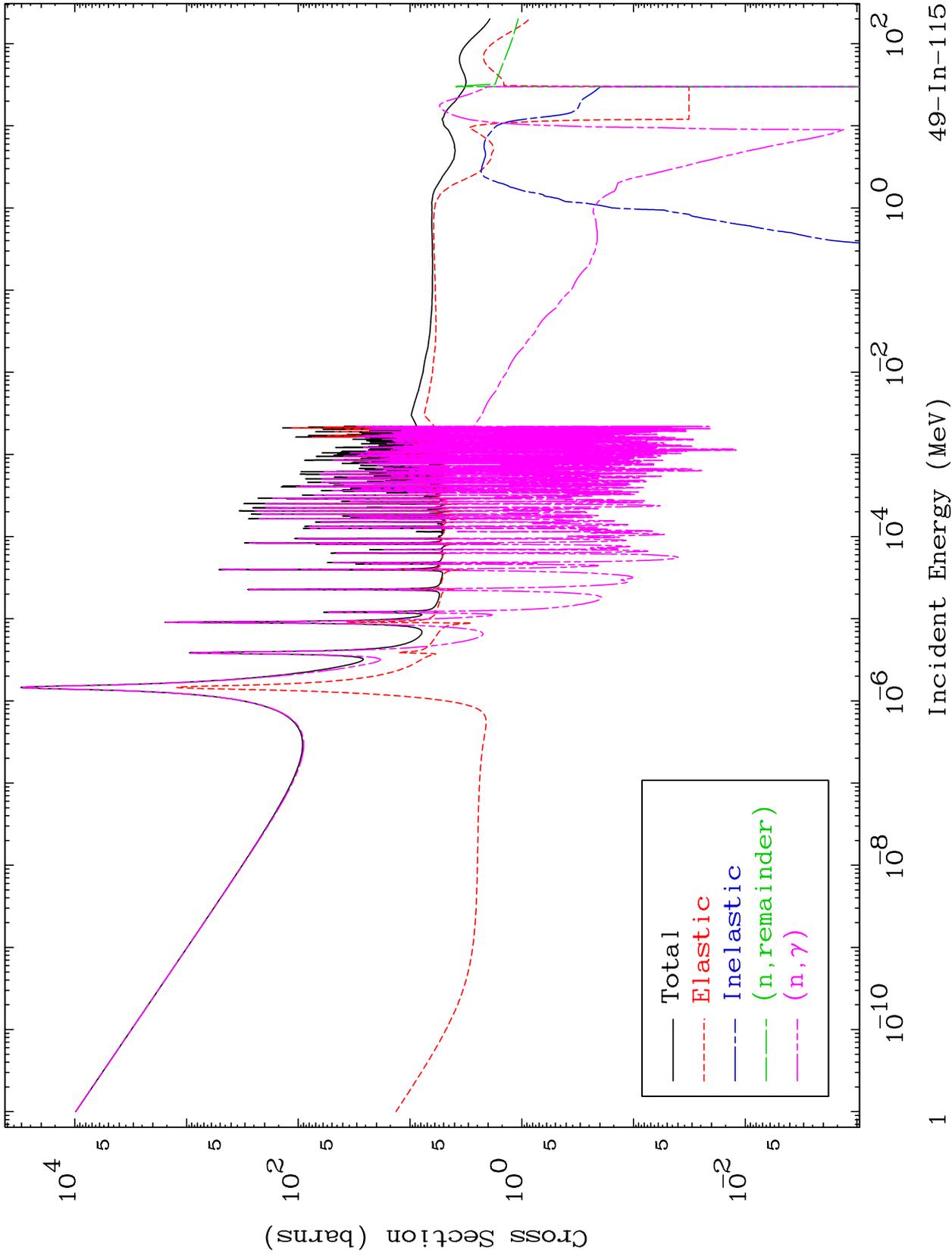
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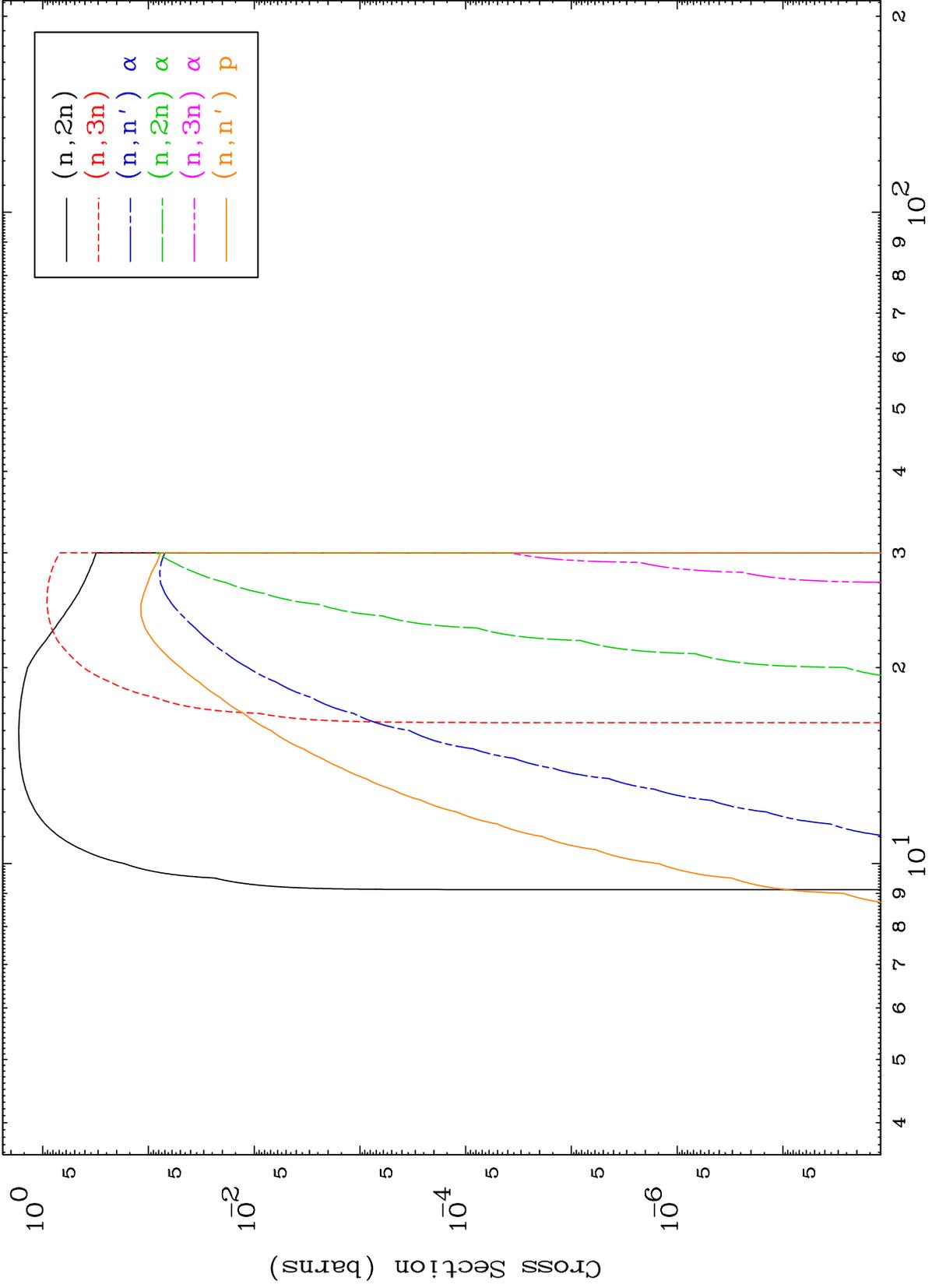
MAT 4931

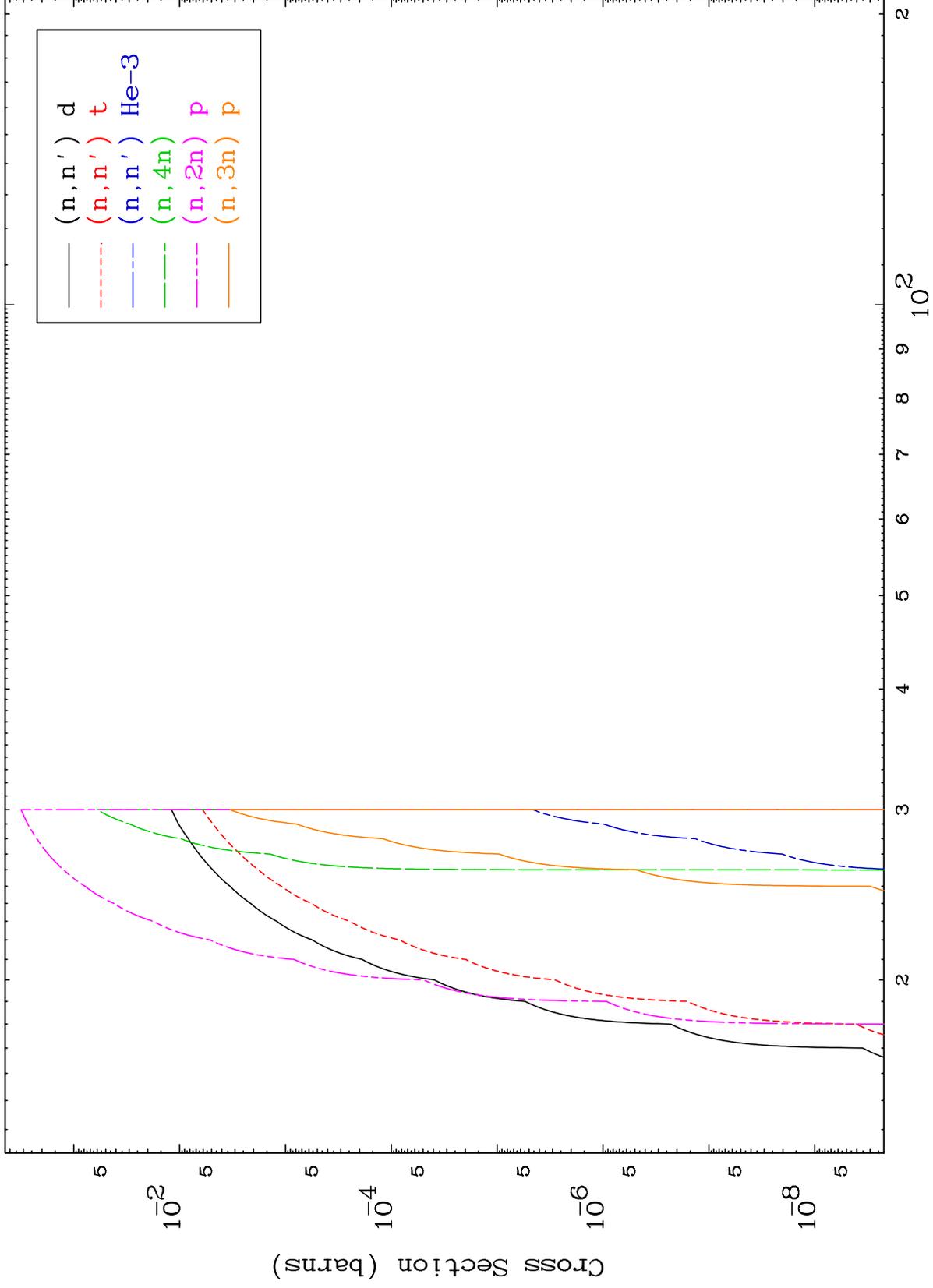
Major

293 Kelvin Cross Sections

49-In-115



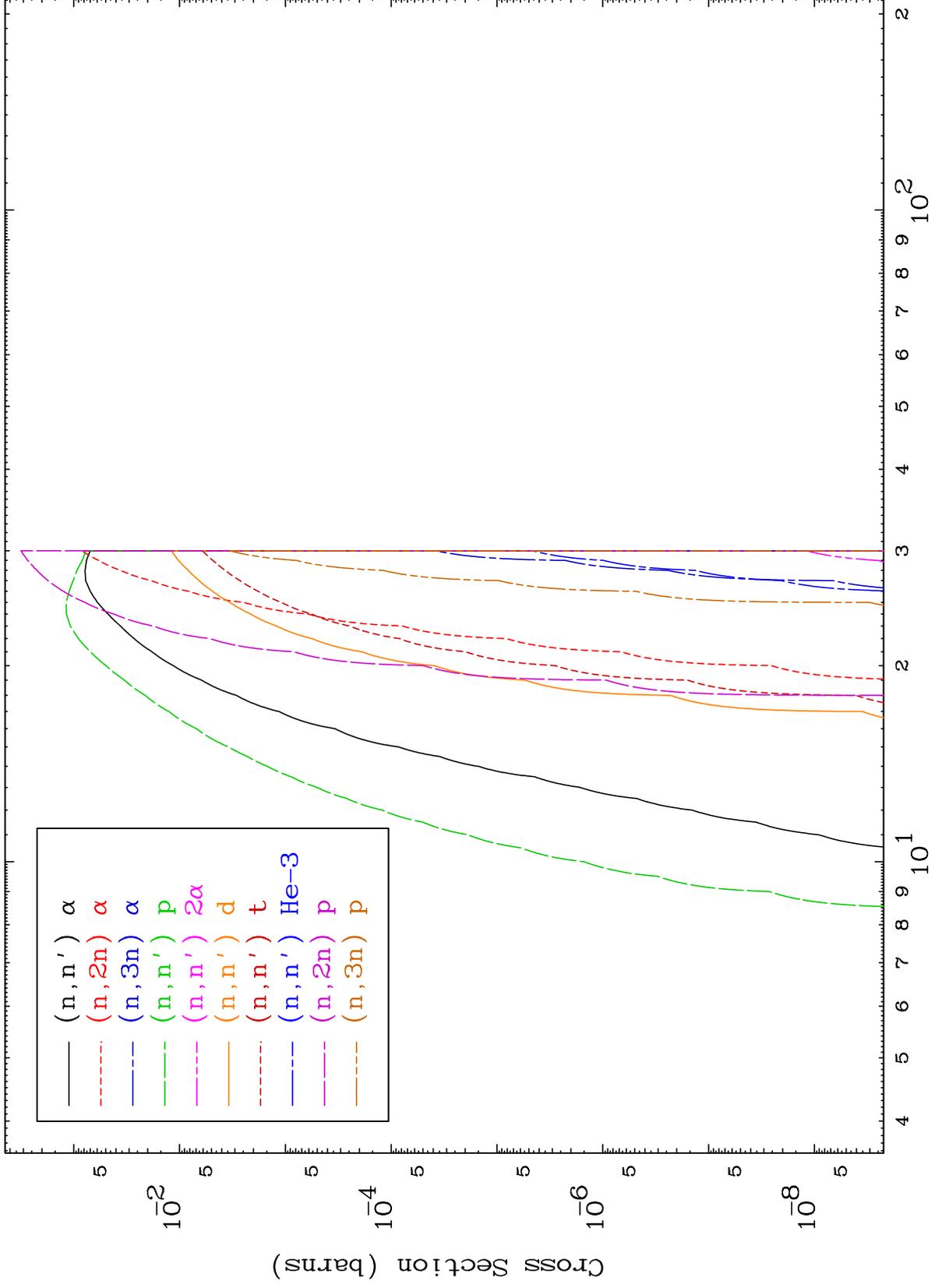




MAT 4931

Charged Particle
293 Kelvin Cross Sections

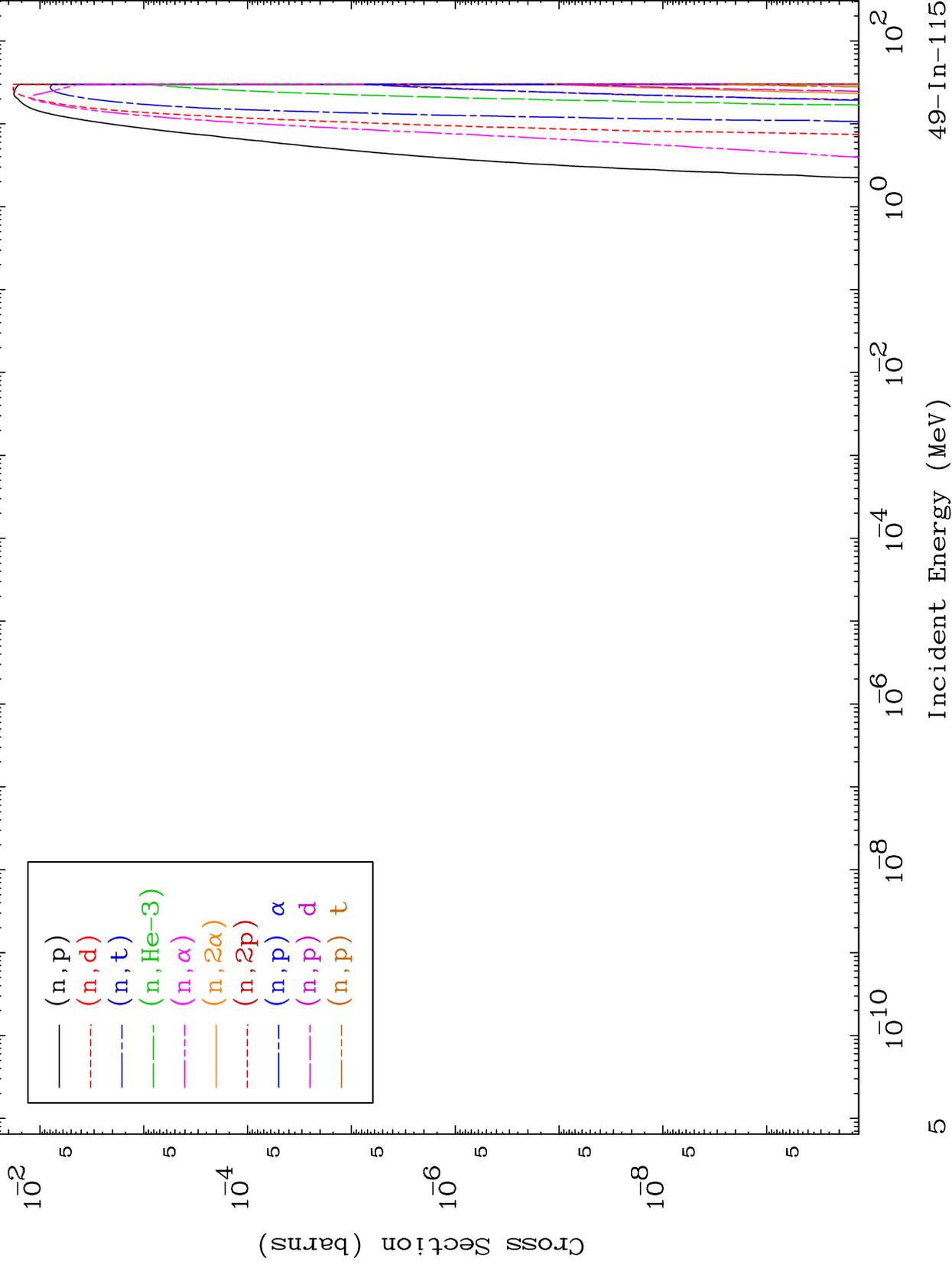
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MAT 4931

Charged Particle
293 Kelvin Cross Sections

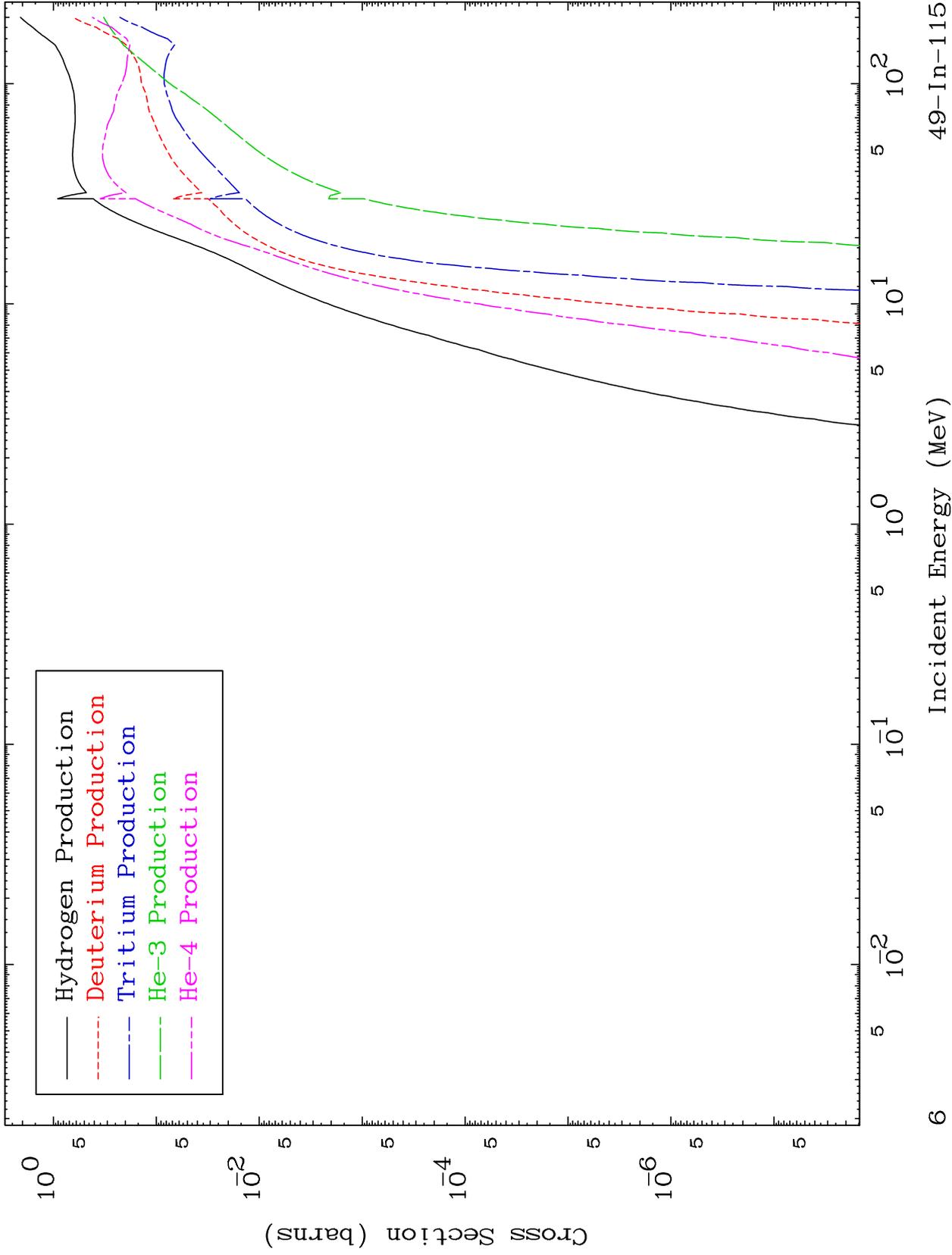
49-In-115



MAT 4931

Particle Production
293 Kelvin Cross Sections

49-In-115

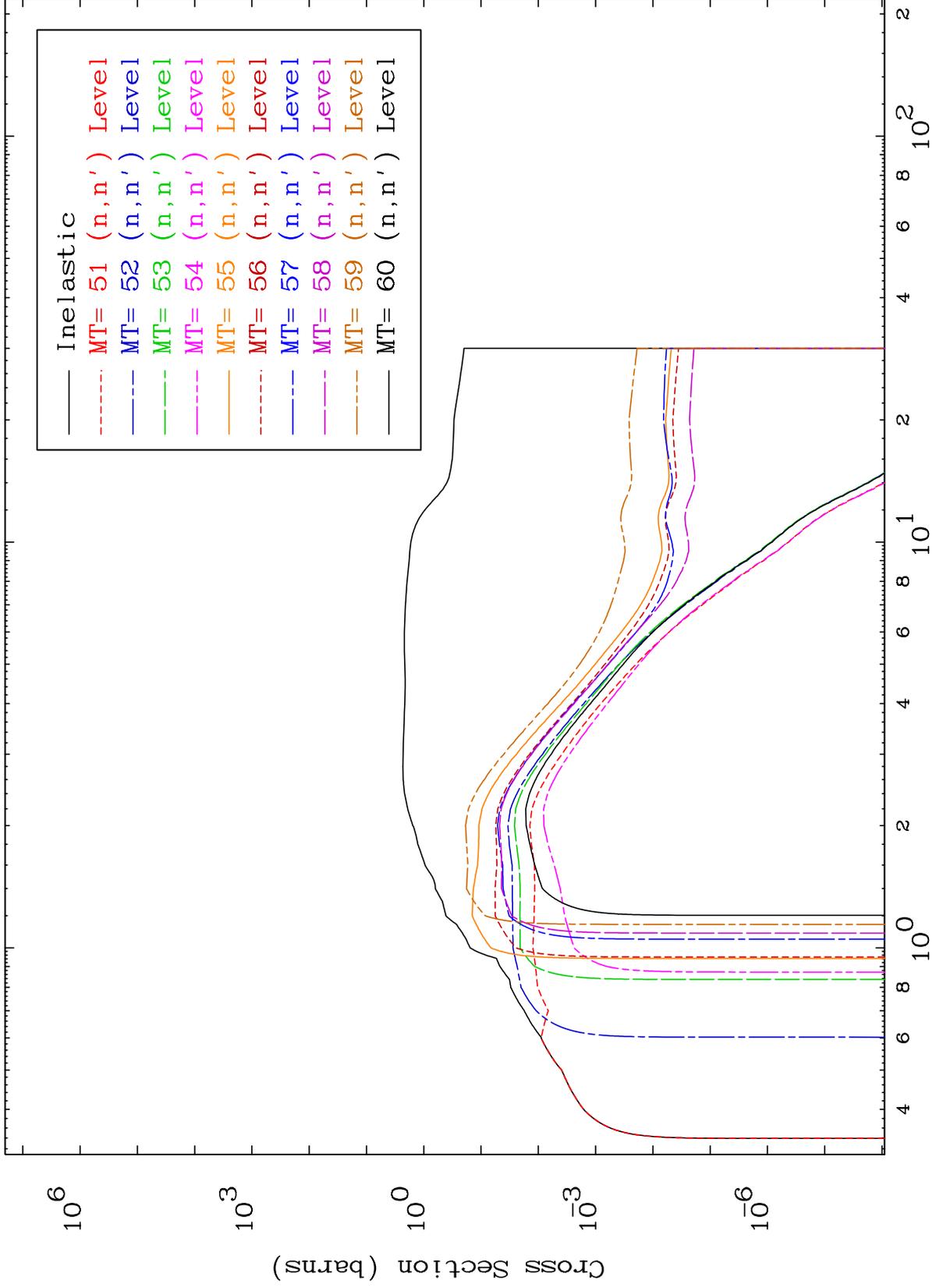


MAT 4931

(n,n') Level

49-In-115

293 Kelvin Cross Sections

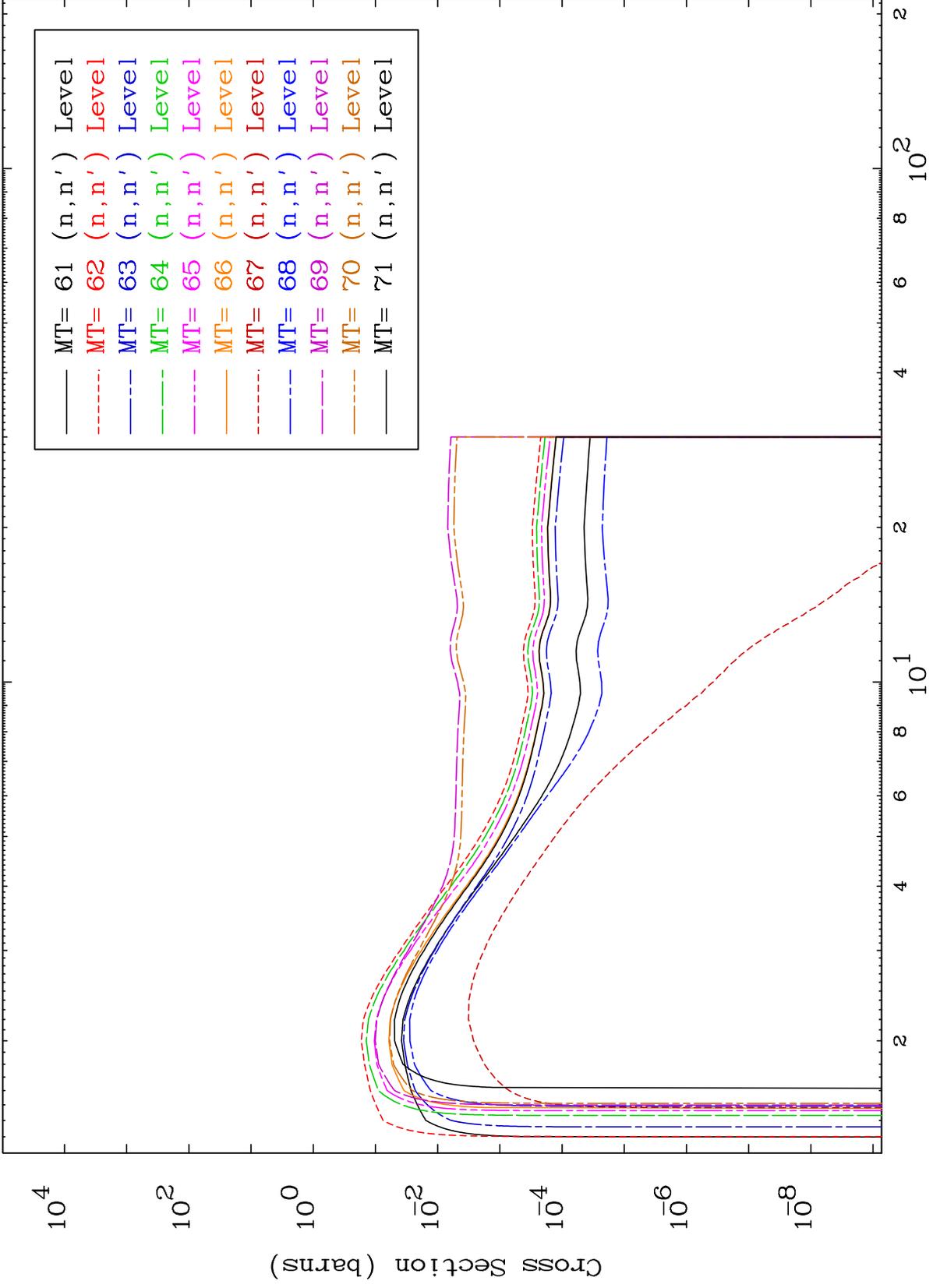


MAT 4931

(n,n') Level

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293 Kelvin Cross Sections



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Incident Energy (MeV)

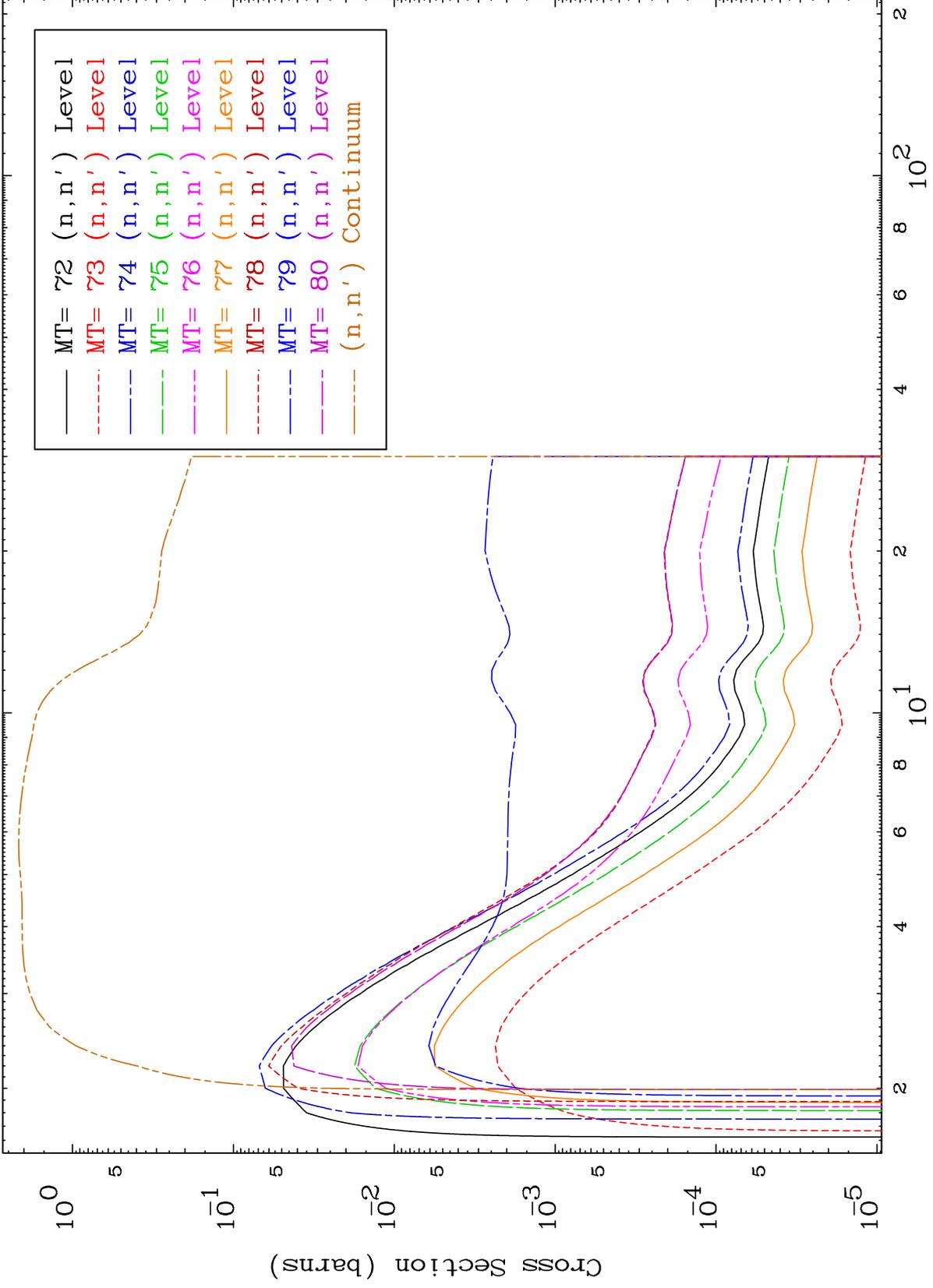
49-In-115

MAT 4931

(n,n') Level

49-In-115

293 Kelvin Cross Sections



9

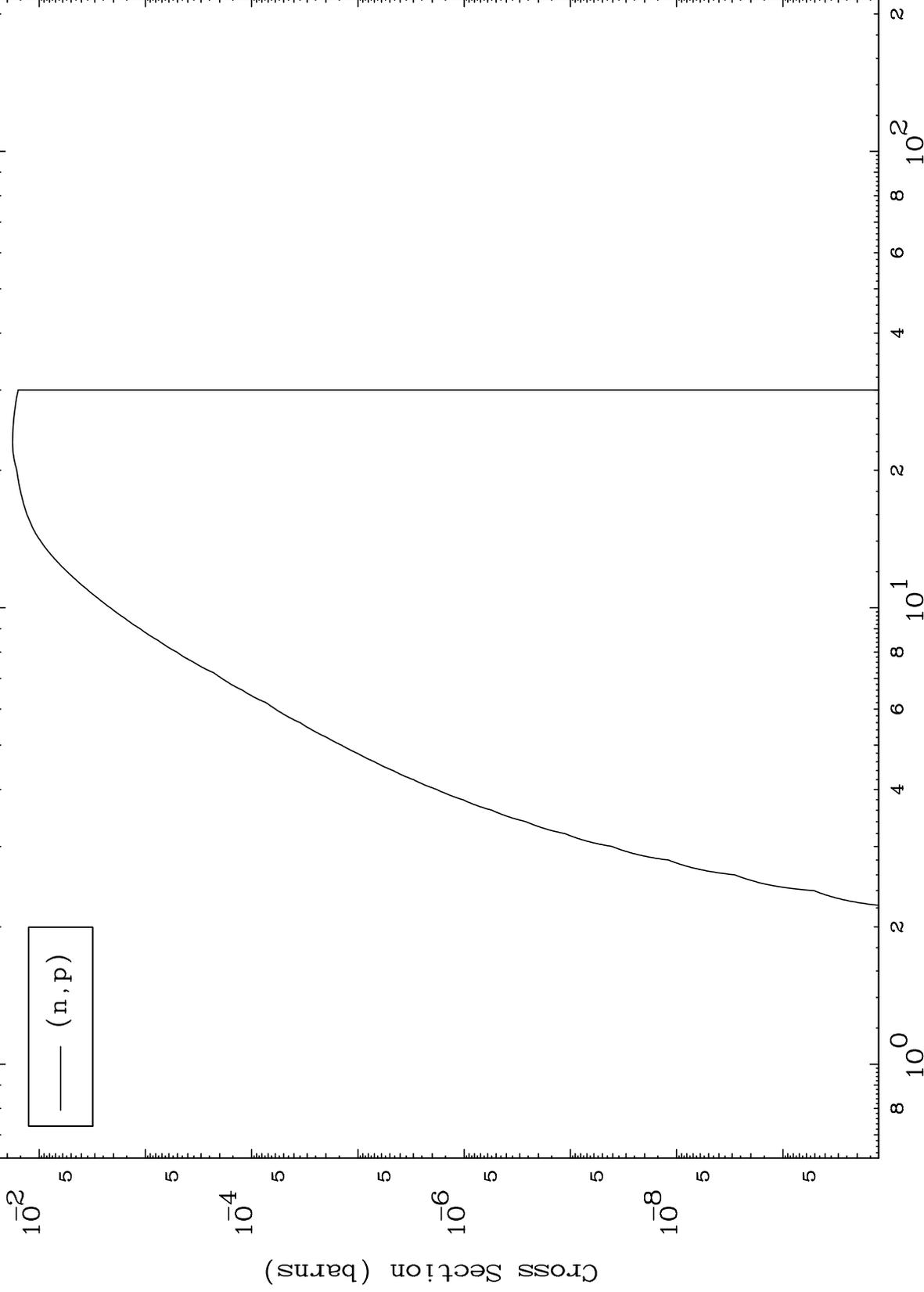
Incident Energy (MeV)

49-In-115

MAT 4931

(n,p) Levels
293 Kelvin Cross Sections

49-In-115



10

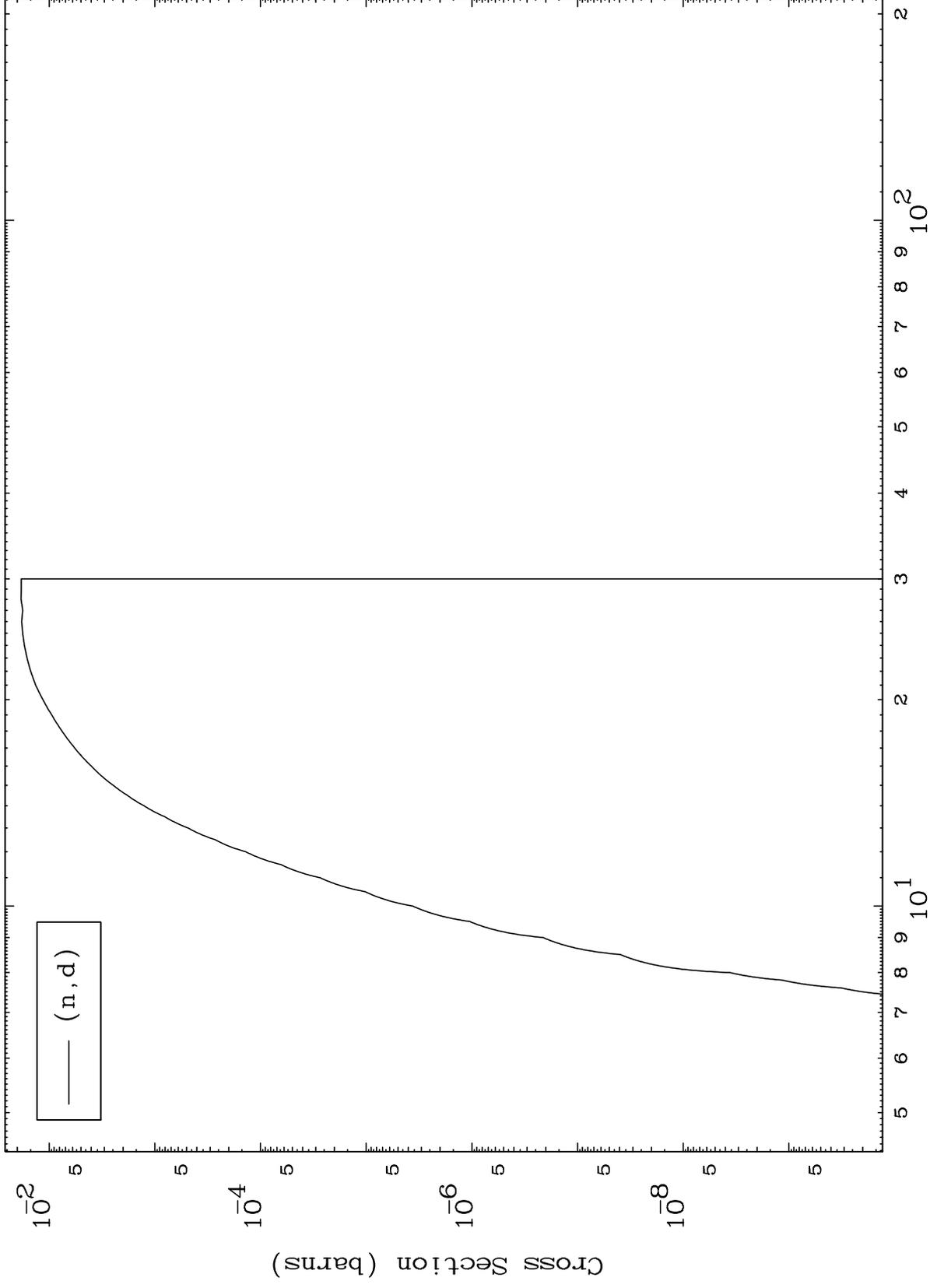
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49-In-115

MAT 4931

(n,d) Levels
293 Kelvin Cross Sections

49-In-115



11

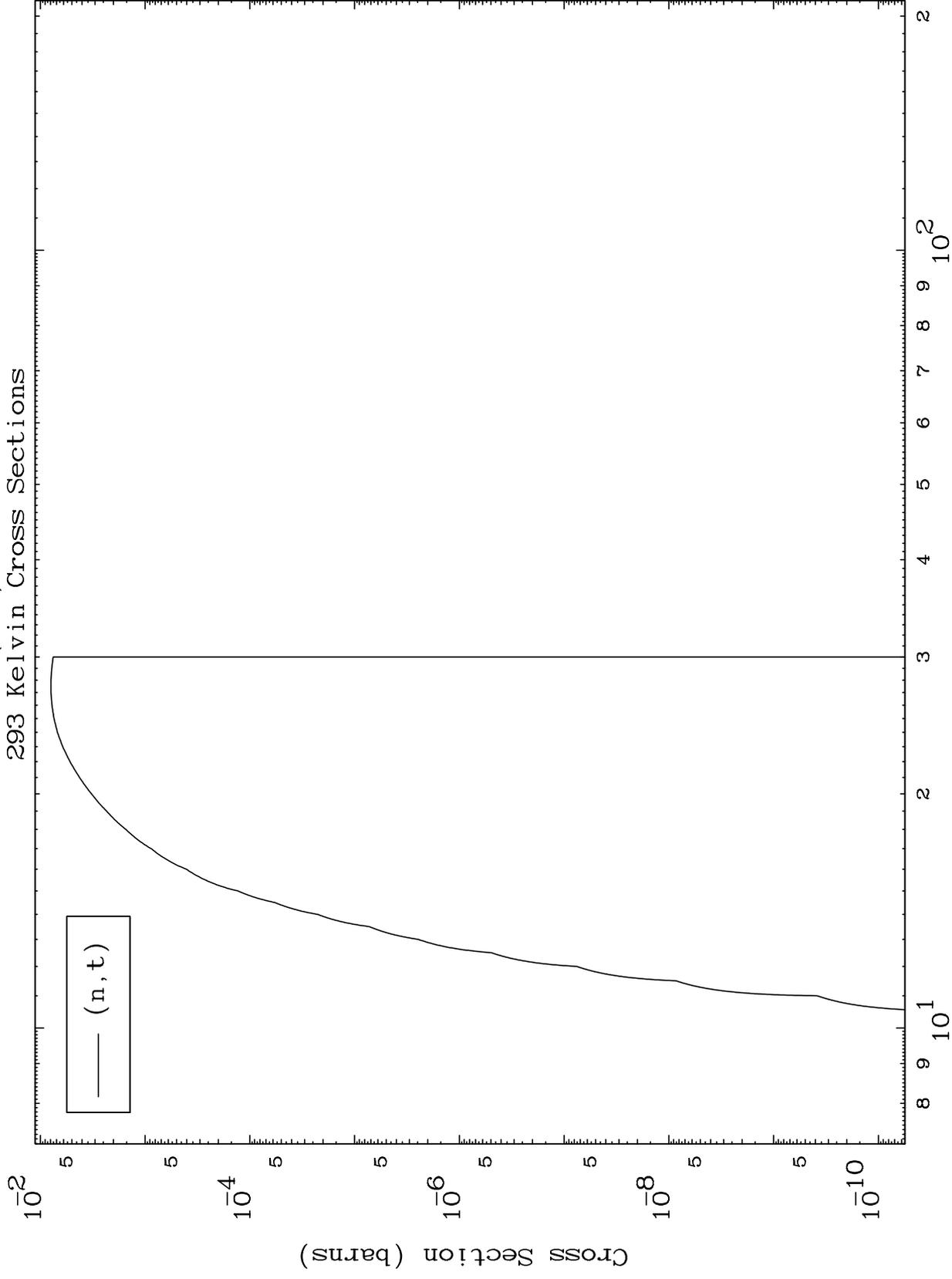
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49-In-115

MAT 4931

49-In-115

(n,t) Levels
293 Kelvin Cross Sections



49-In-115

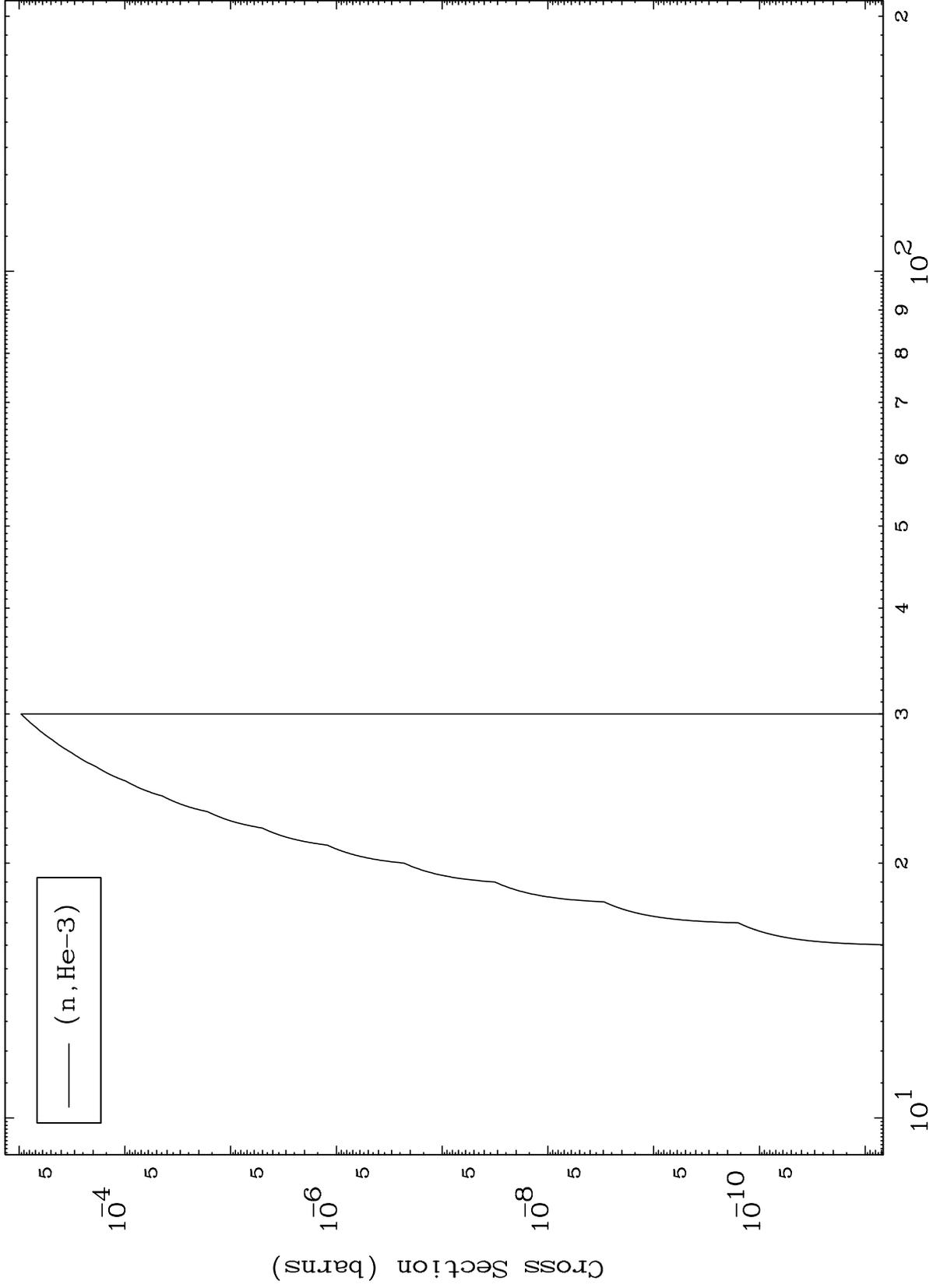
Incident Energy (MeV)

12

MAT 4931

(n,He3) Levels
293 Kelvin Cross Sections

49-In-115



13

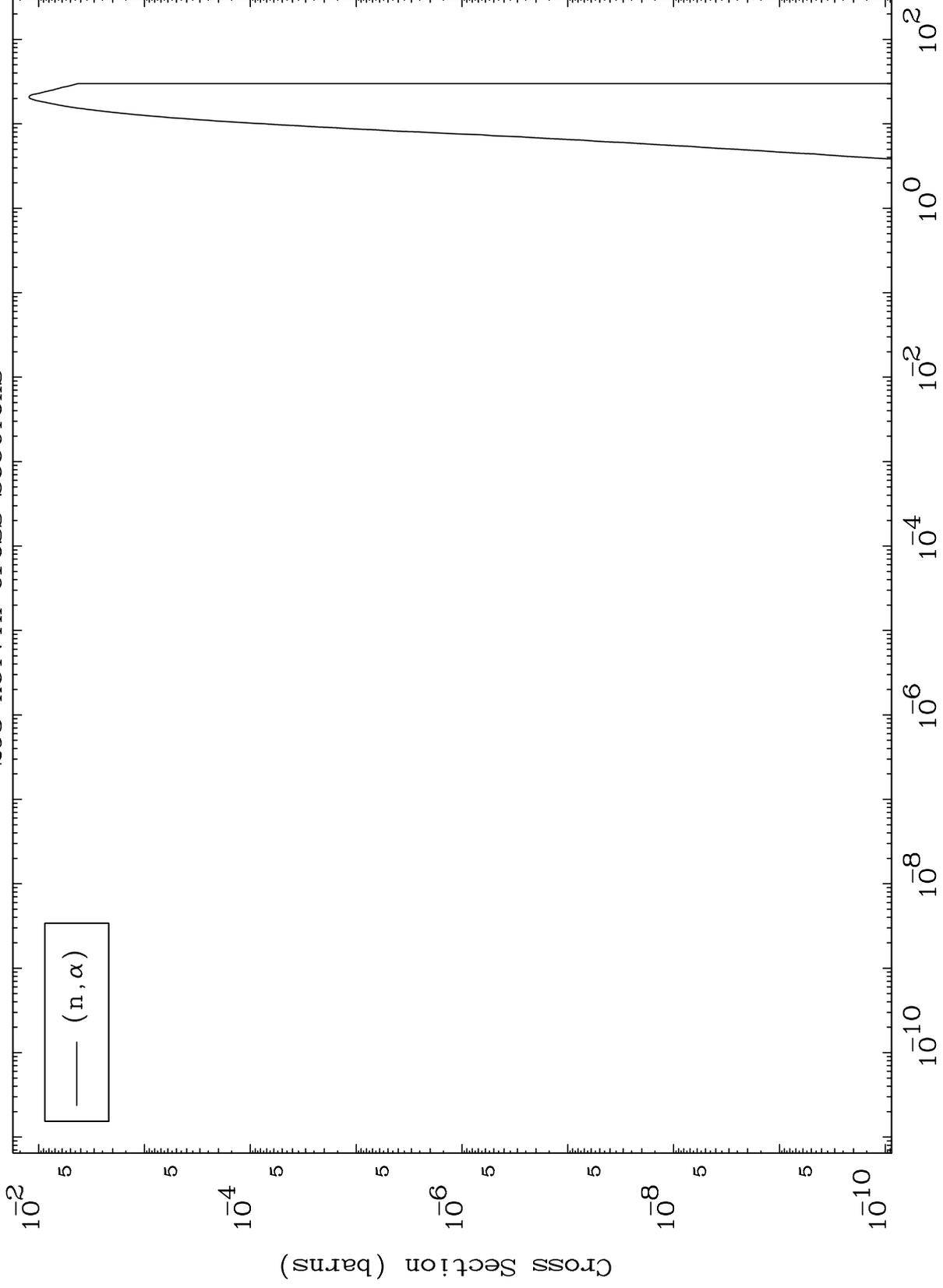
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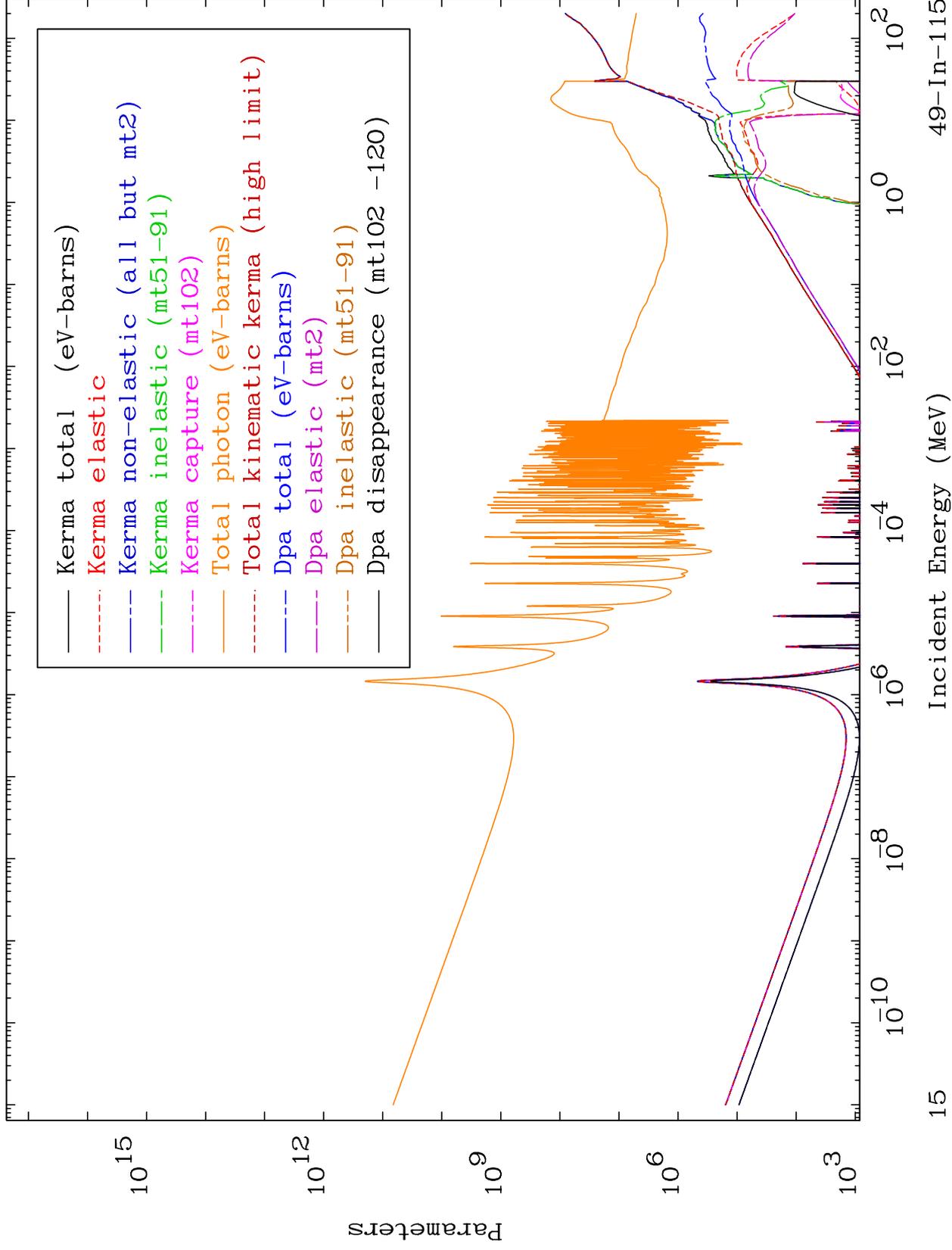
49-In-115

MAT 4931

(n, α) Levels
293 Kelvin Cross Sections

49-In-115

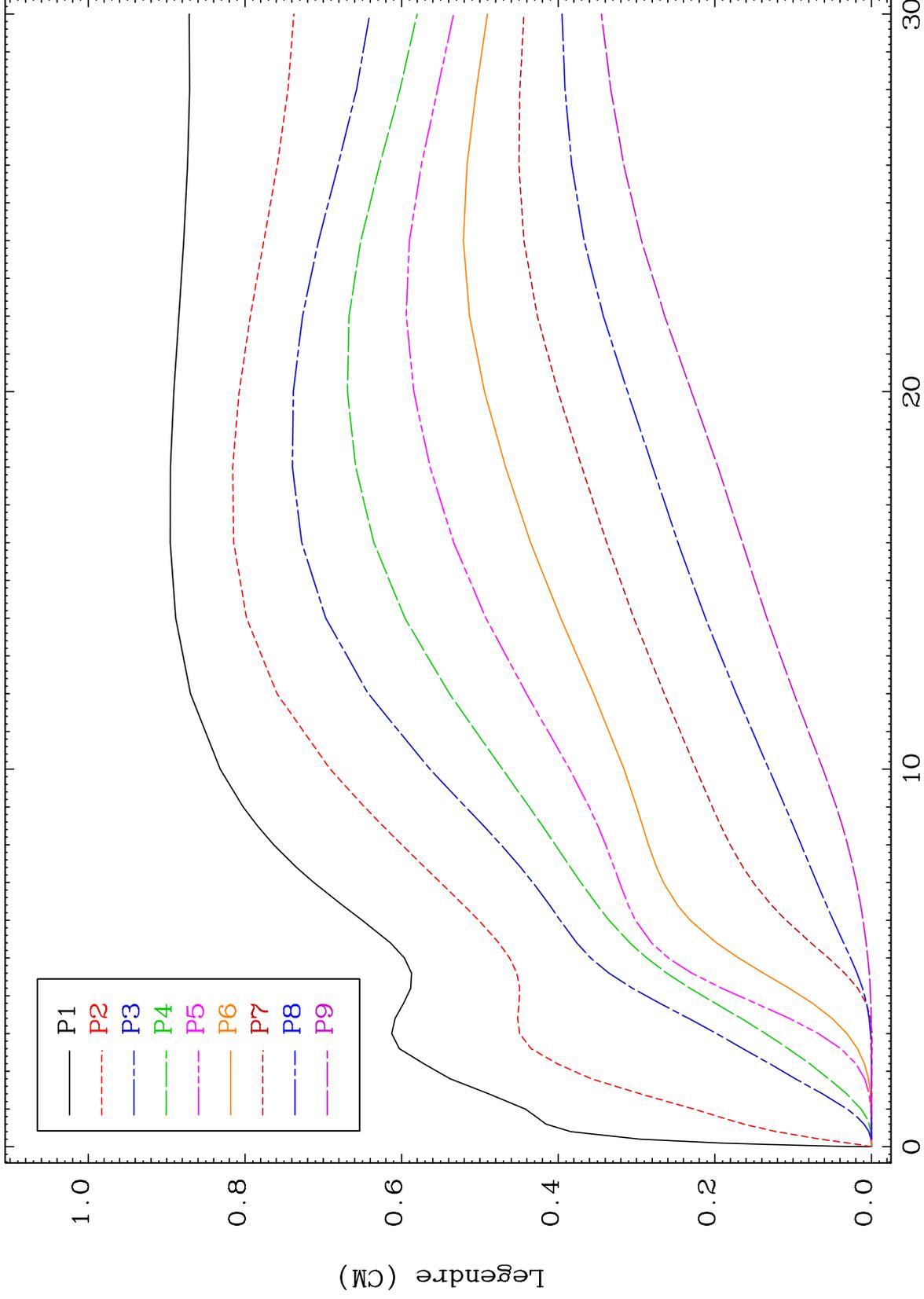




MAT 4931

Elastic Legendre Coefficients

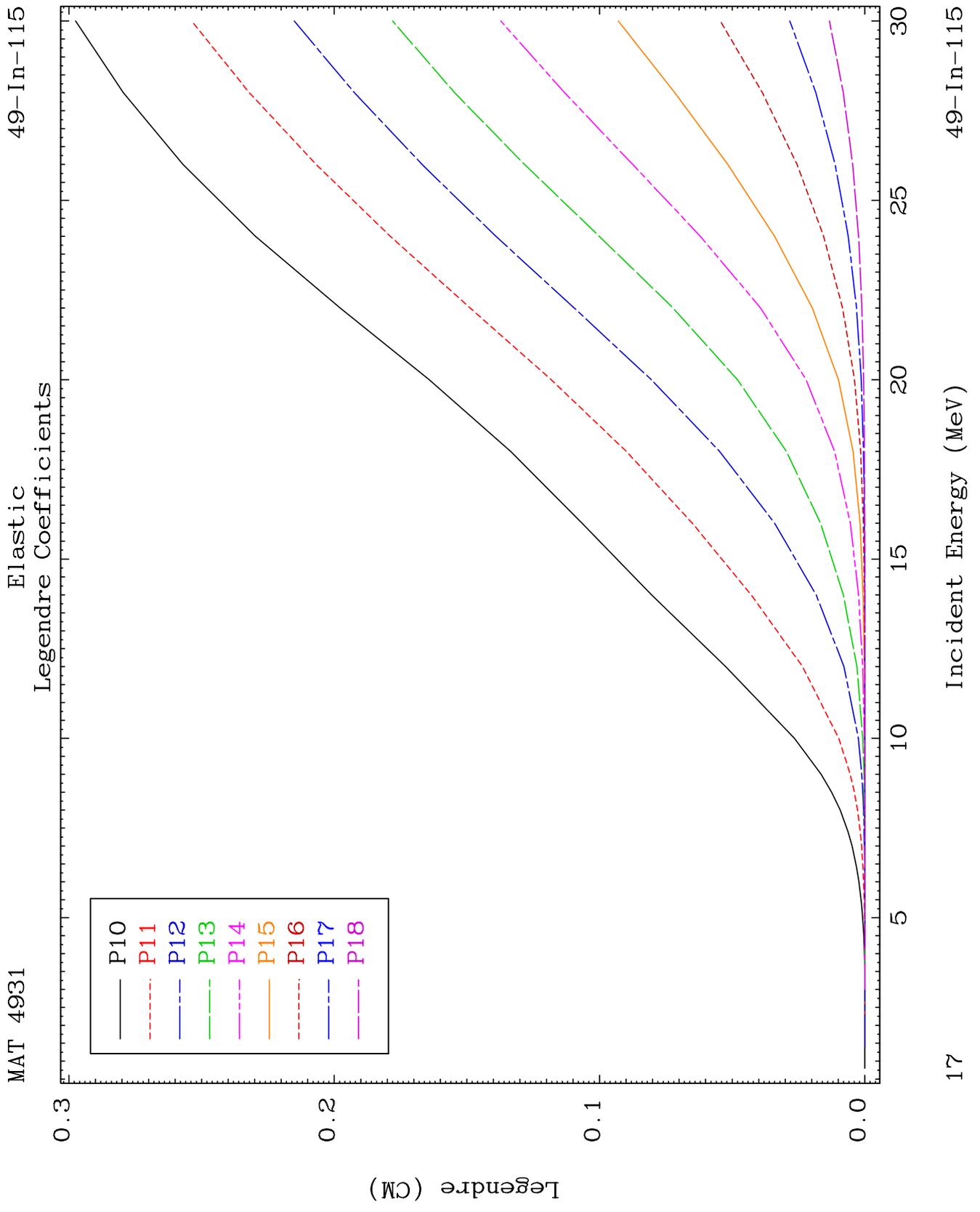
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16

Incident Energy (MeV)

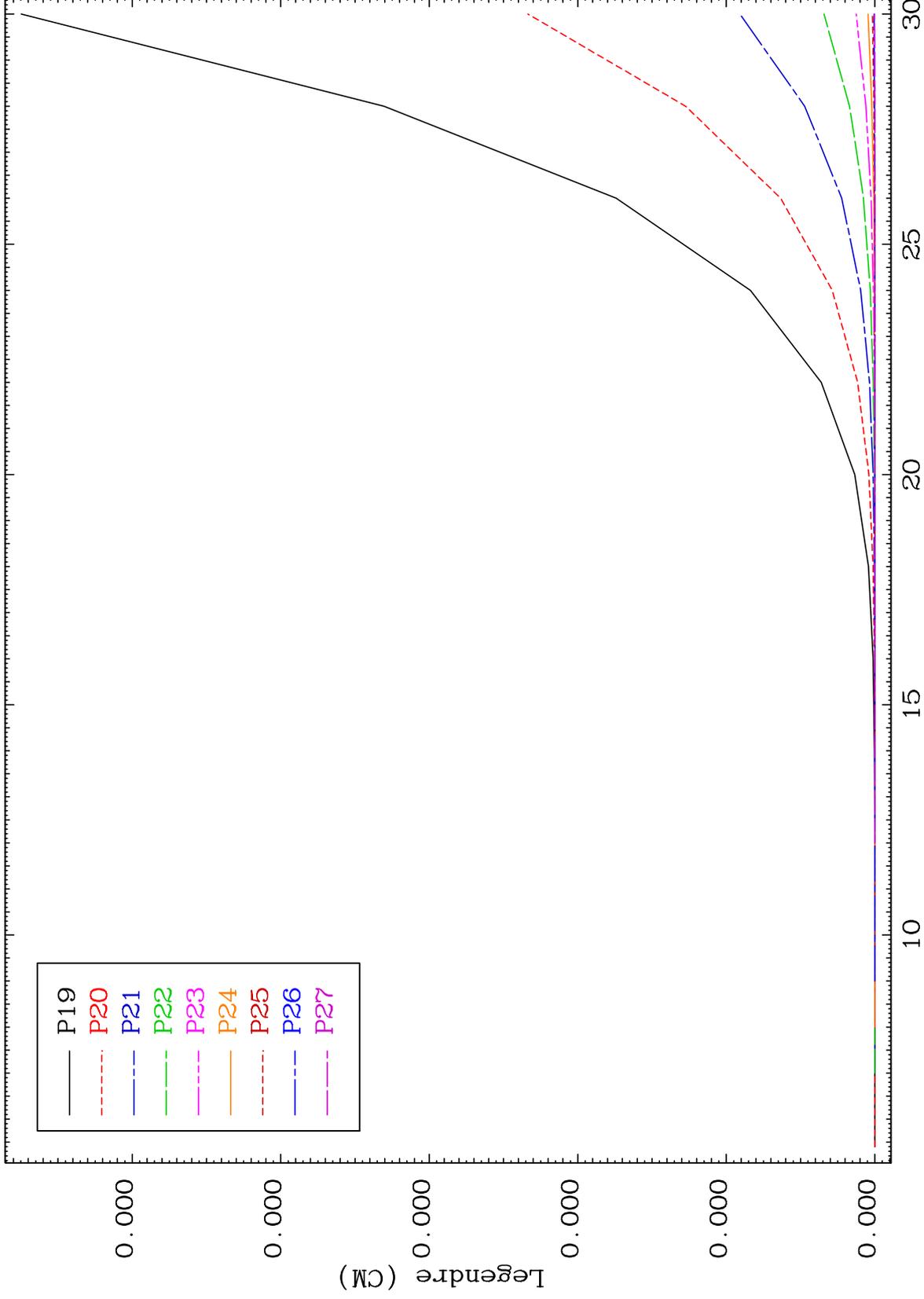
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MAT 4931

Elastic Legendre Coefficients

49-In-115



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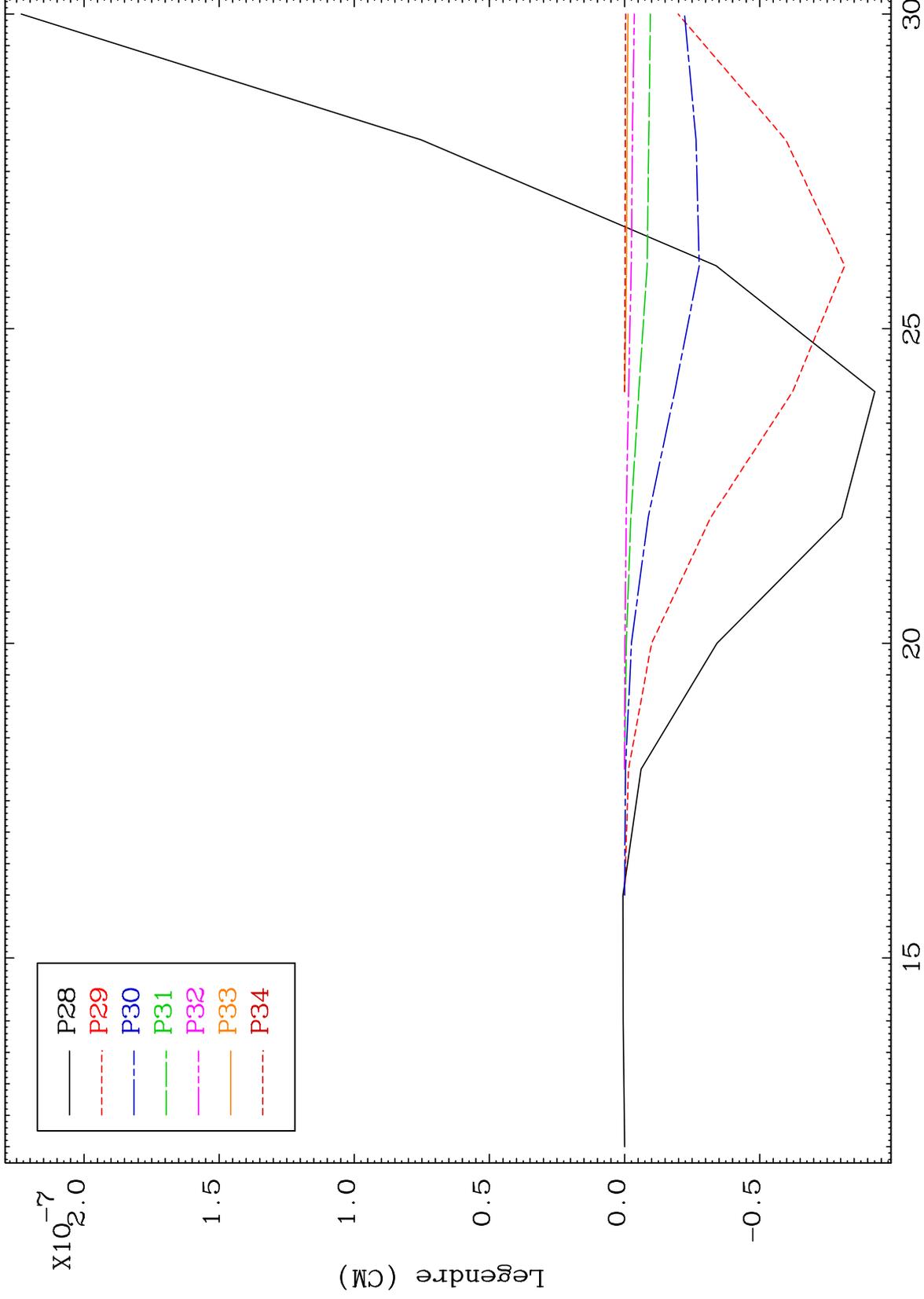
Incident Energy (MeV)

49-In-115

MAT 4931

Elastic Legendre Coefficients

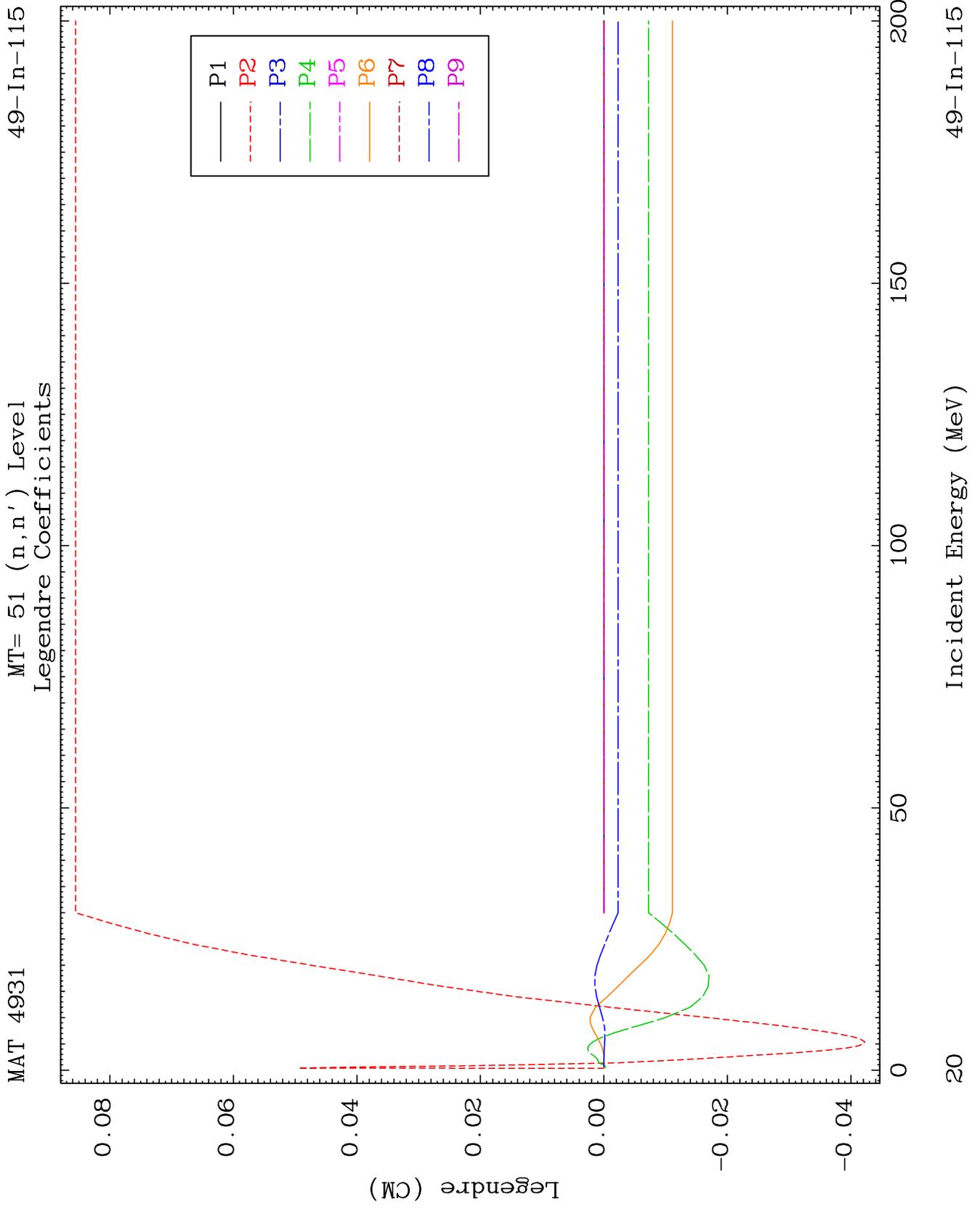
49-In-115



19

Incident Energy (MeV)

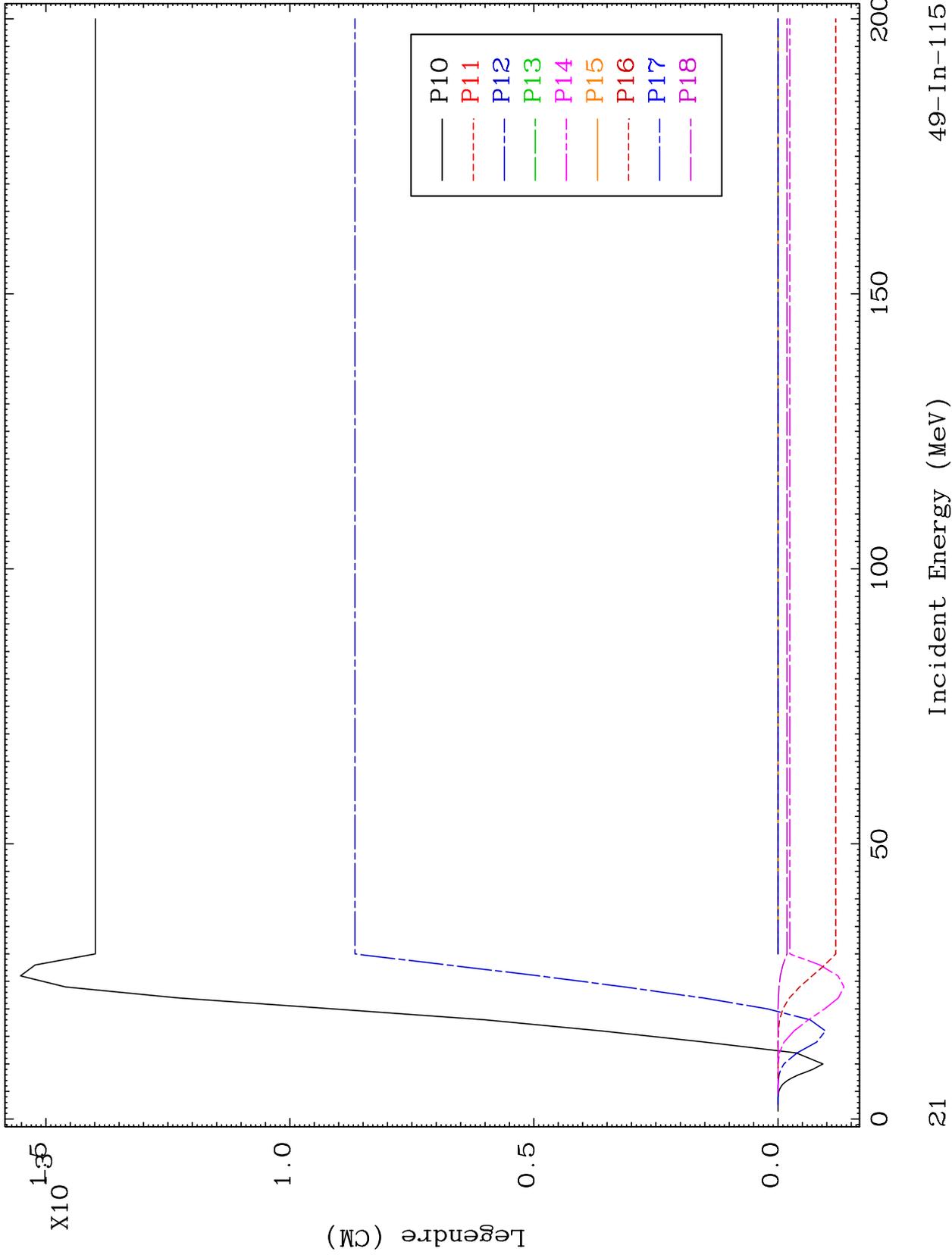
49-In-115



MAT 4931

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

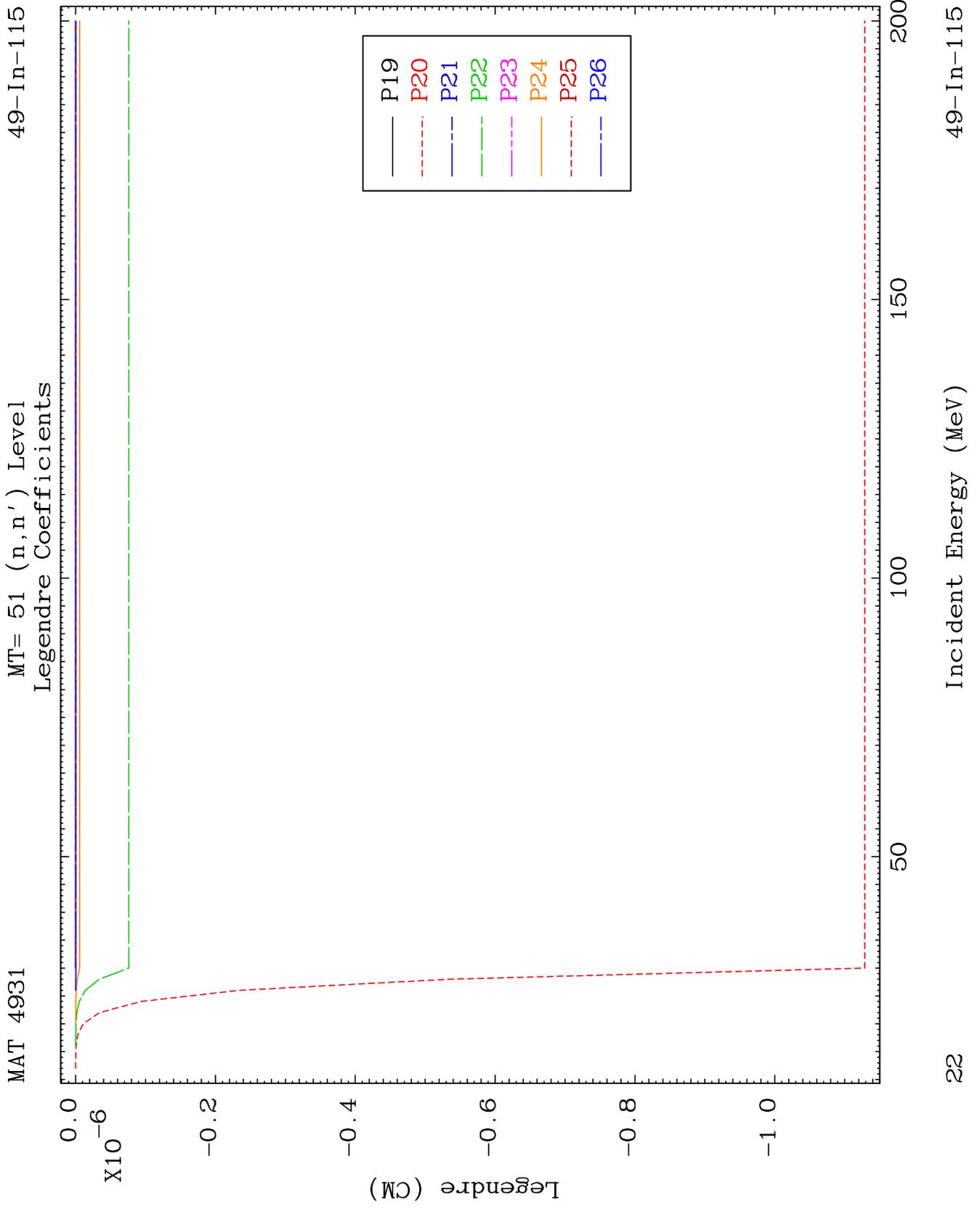
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21

Incident Energy (MeV)

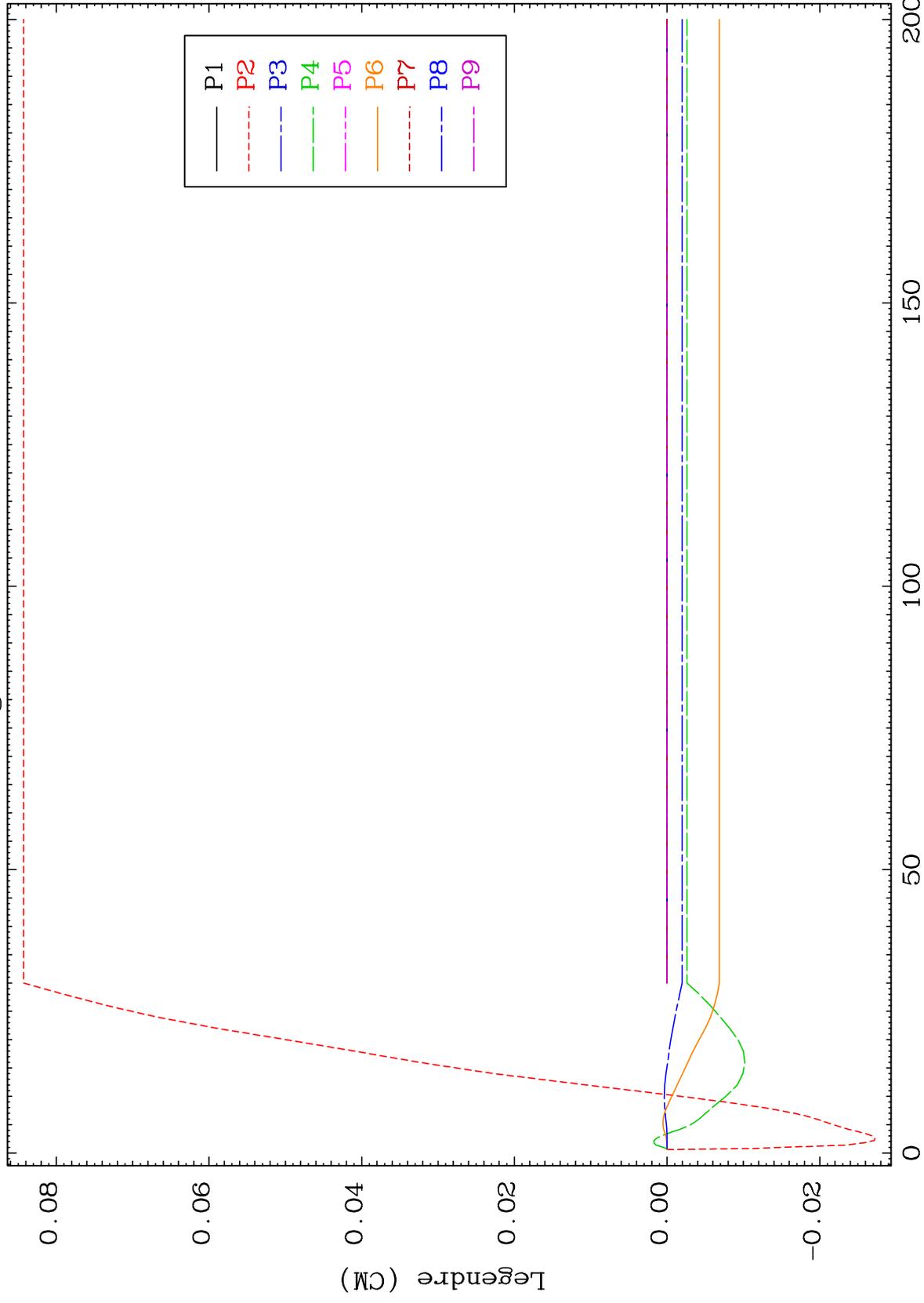
49-In-115



MAT 4931

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

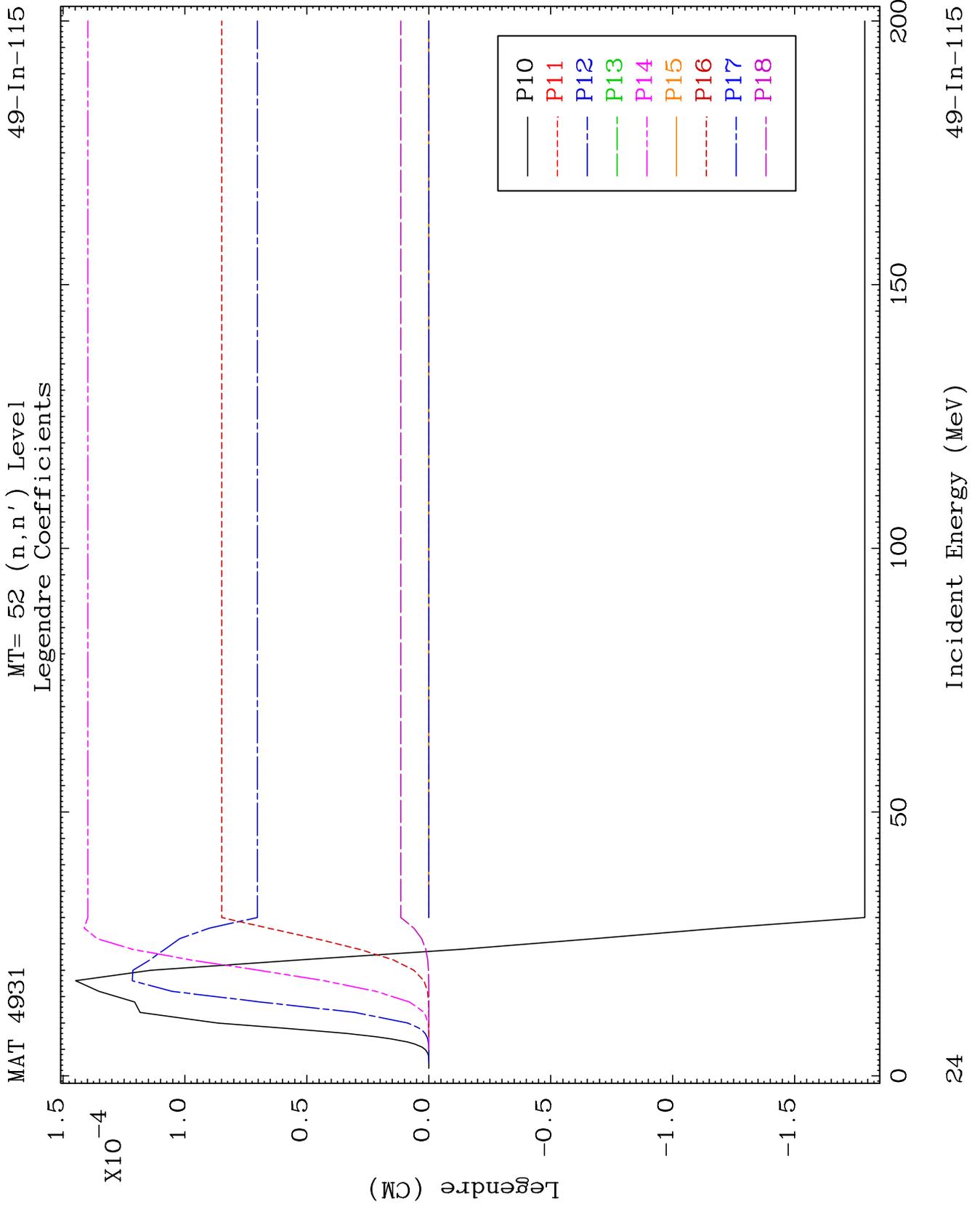
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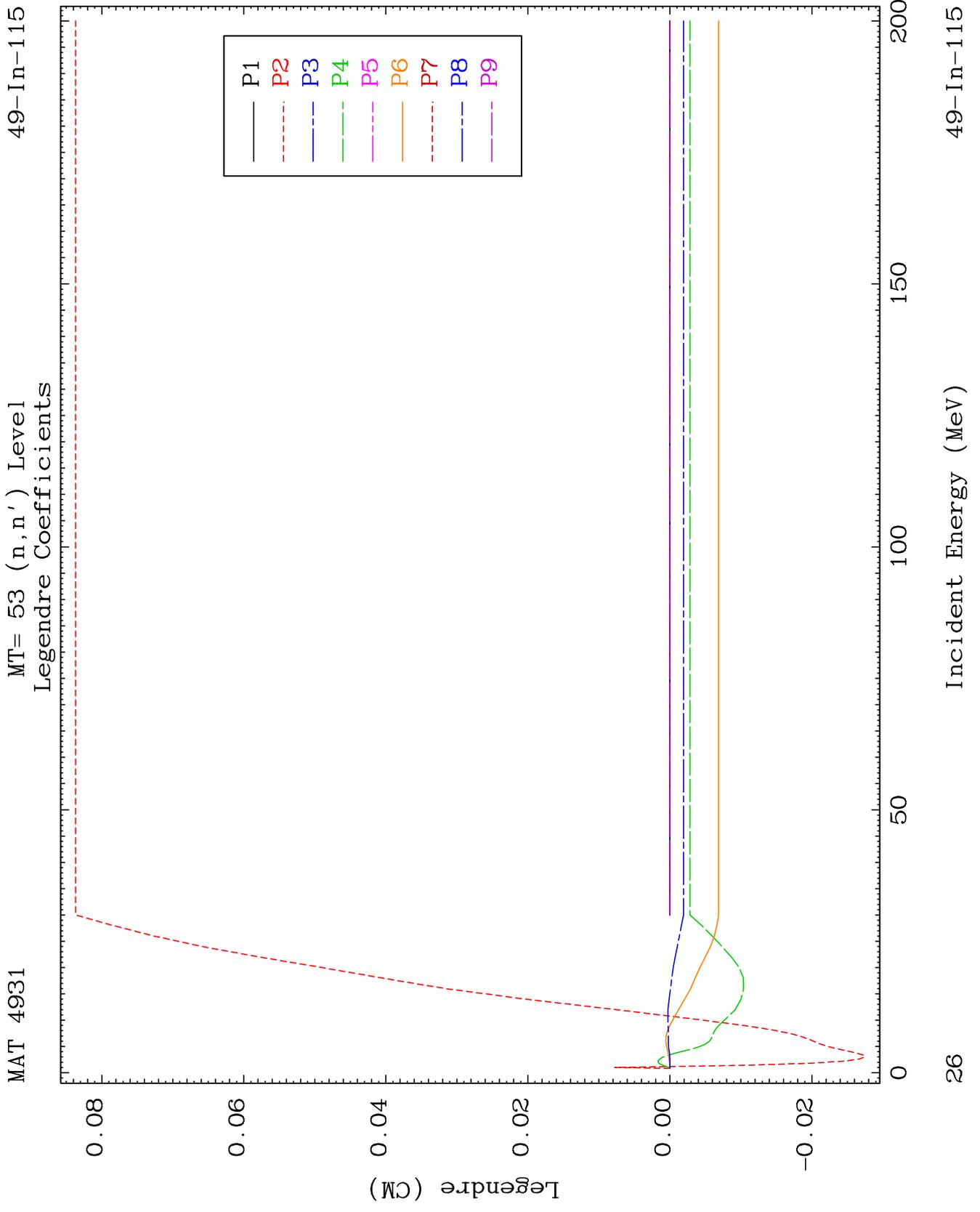


23

Incident Energy (MeV)

49-In-115

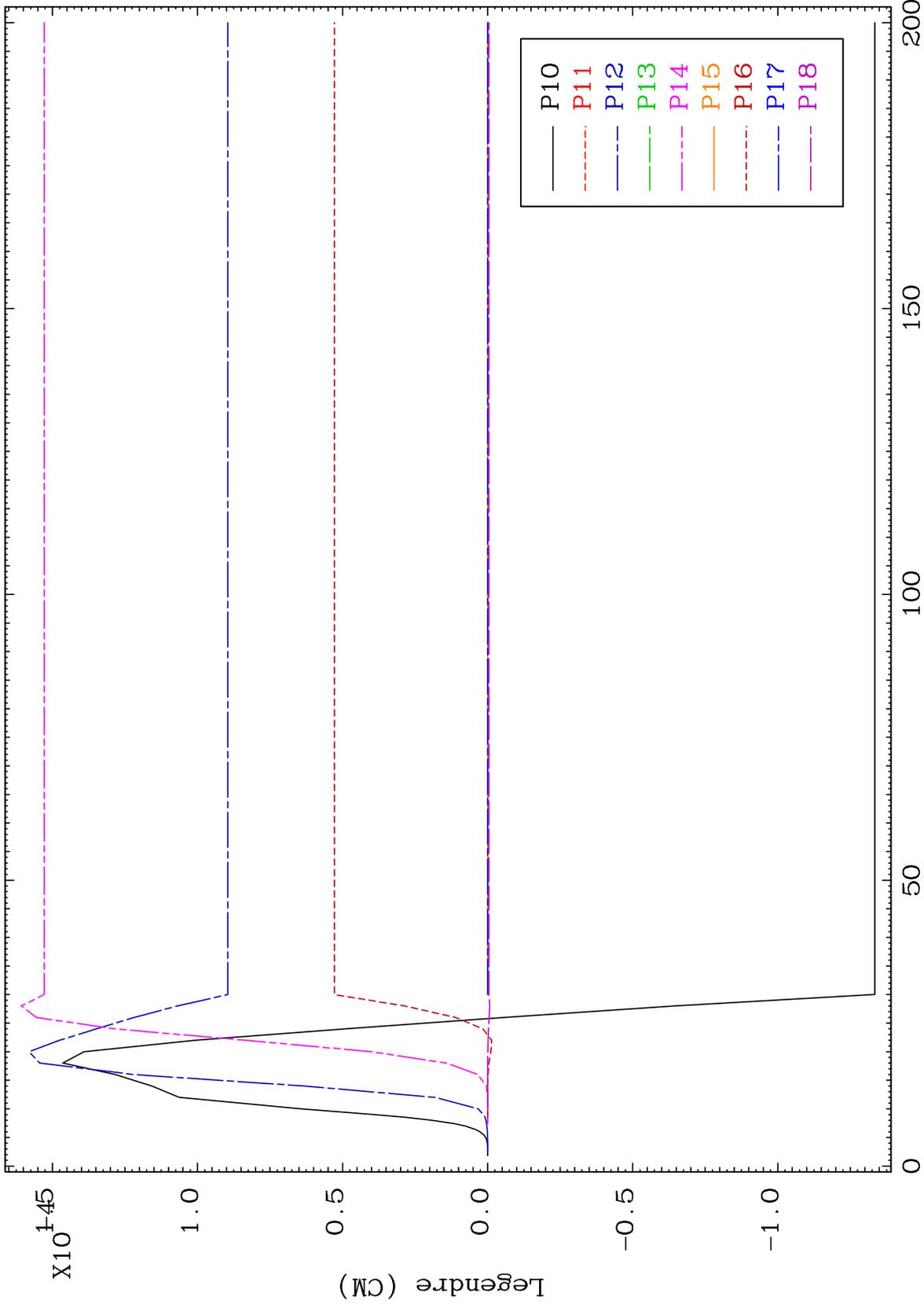




MAT 4931

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

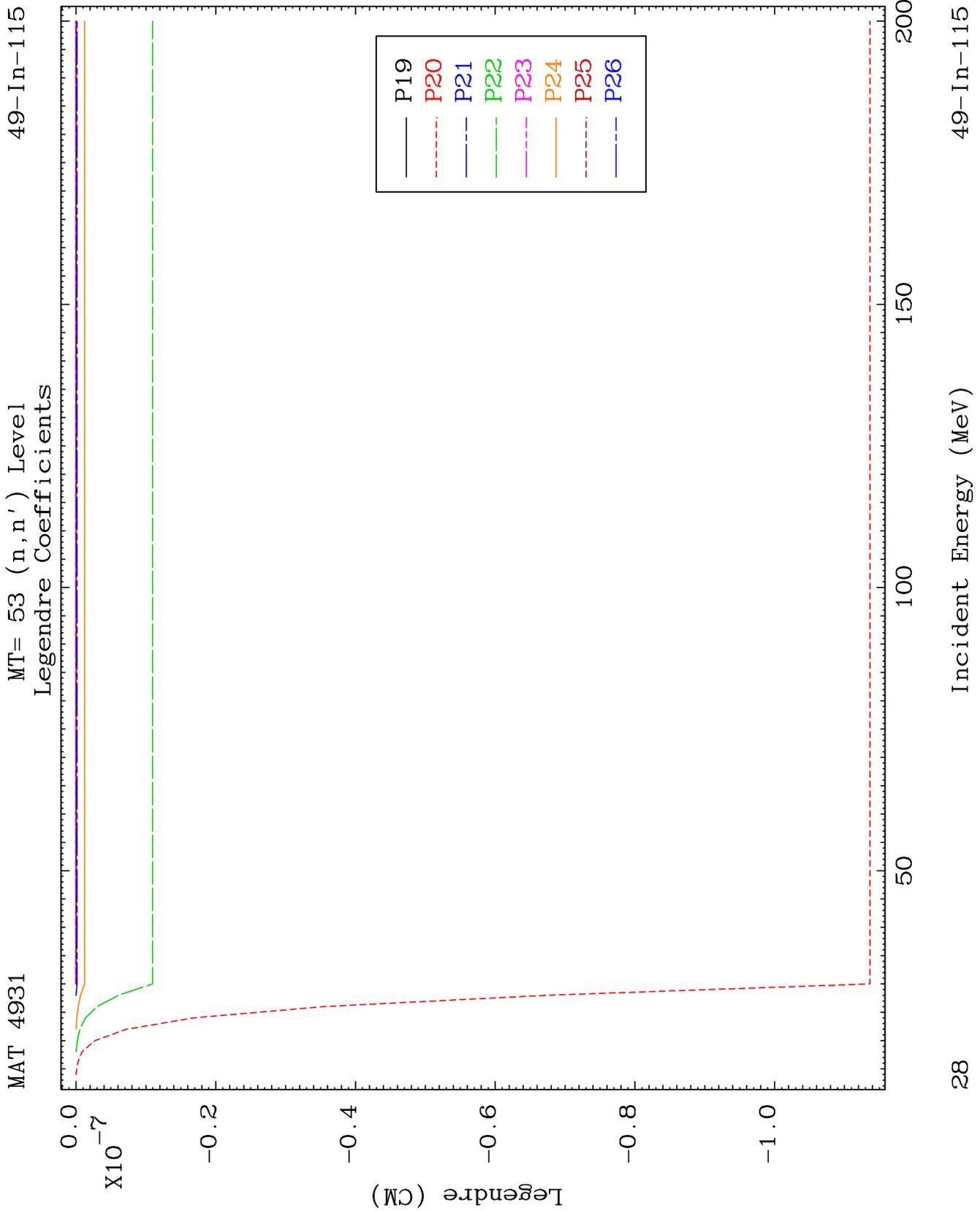
49-In-115



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Incident Energy (MeV)

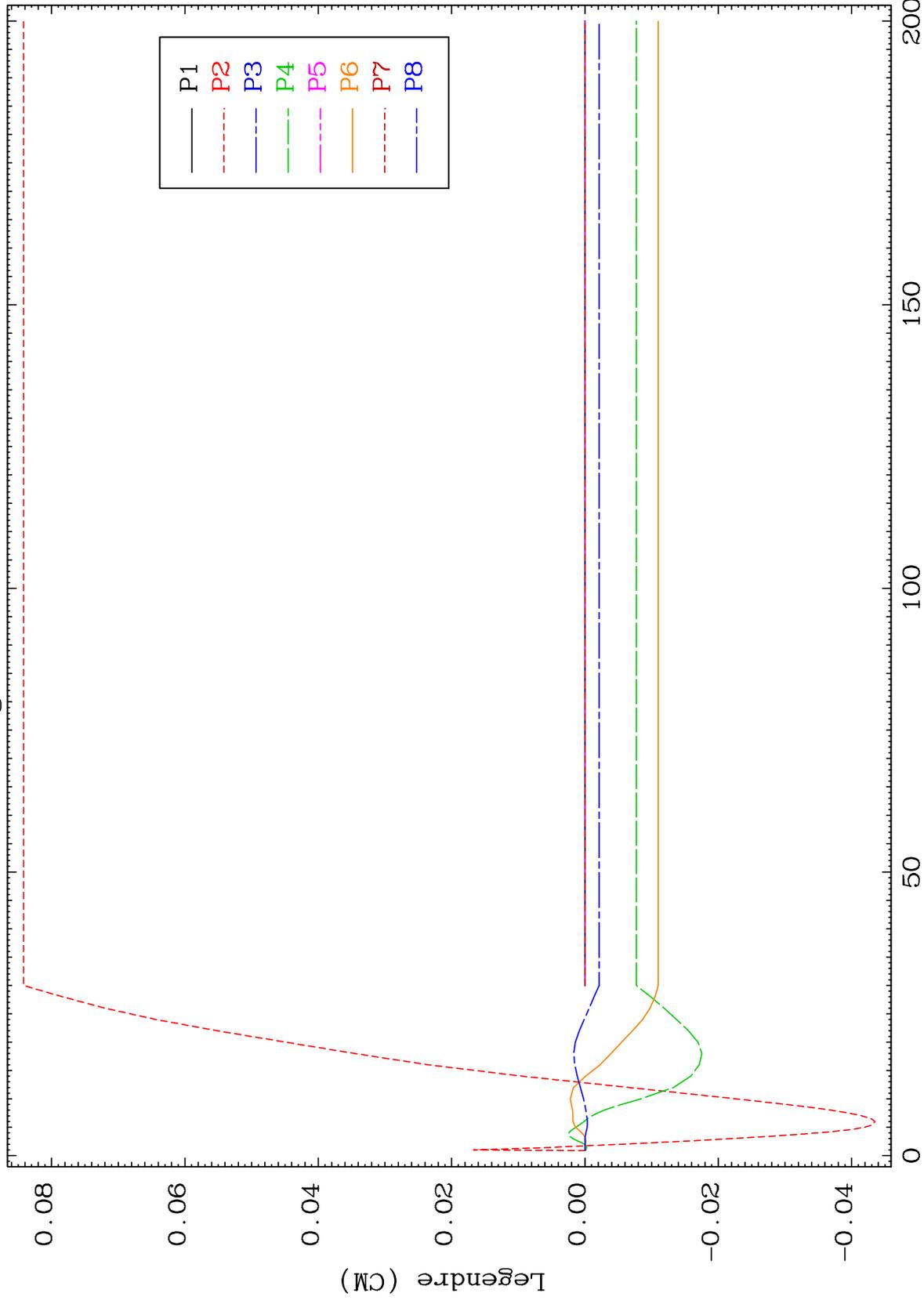
49-In-115



MAT 4931

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

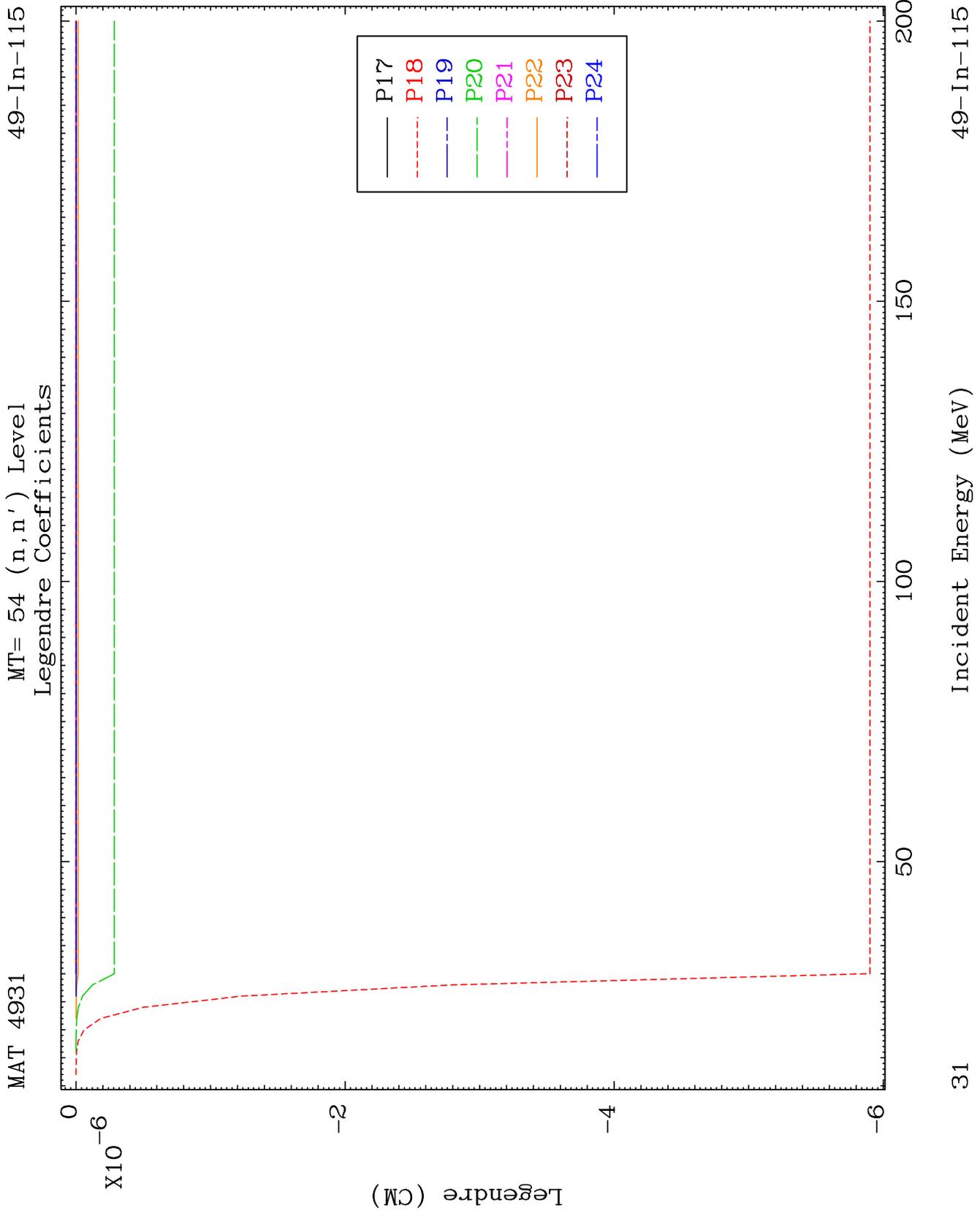
49-In-115



29

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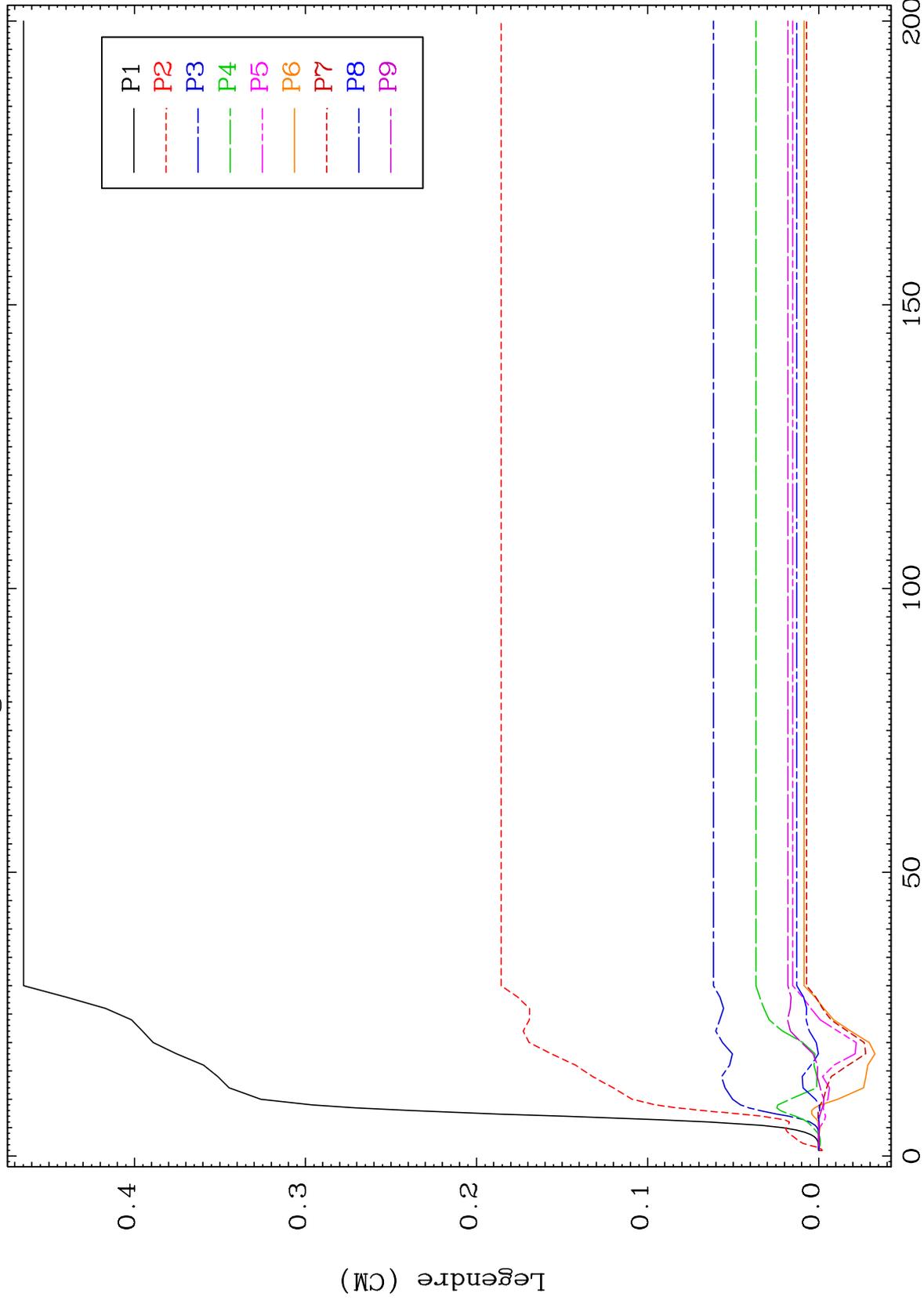
49-In-115



MAT 4931

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

49-In-115



32

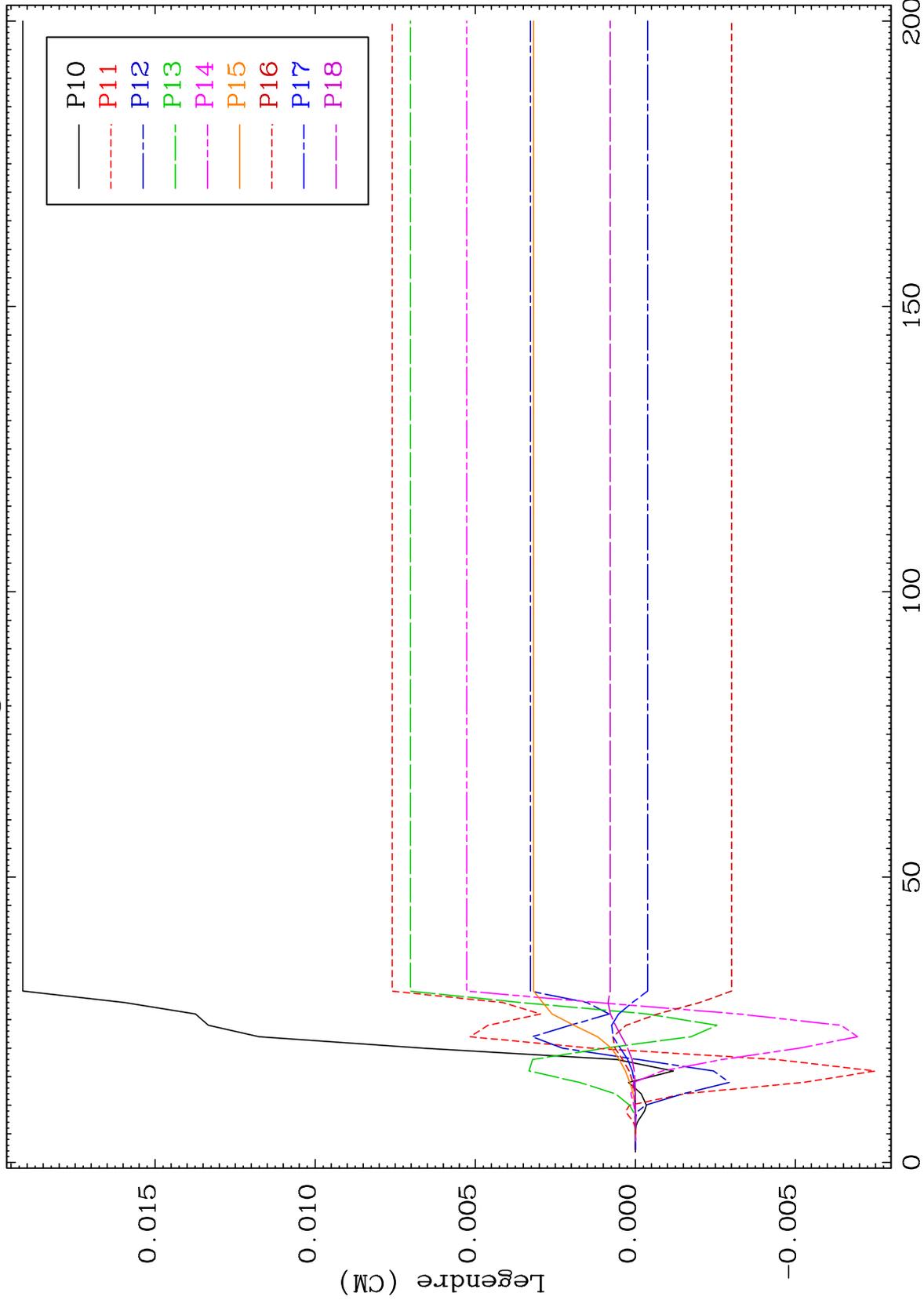
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



33

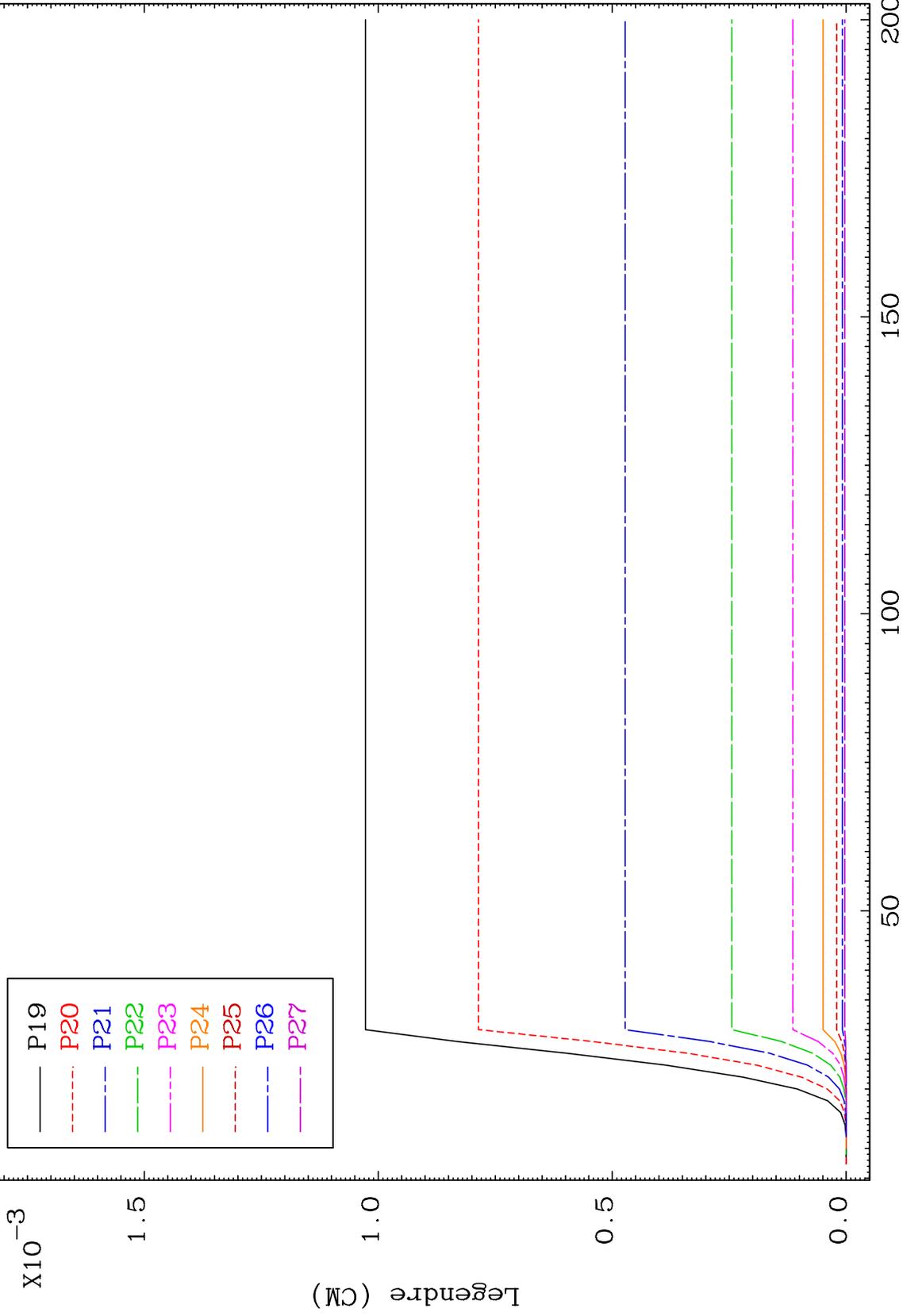
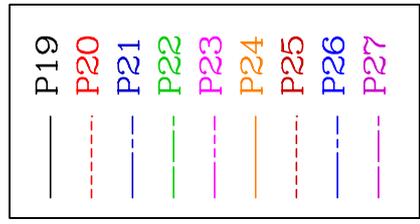
Incident Energy (MeV)

49-In-115

MAT 4931

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

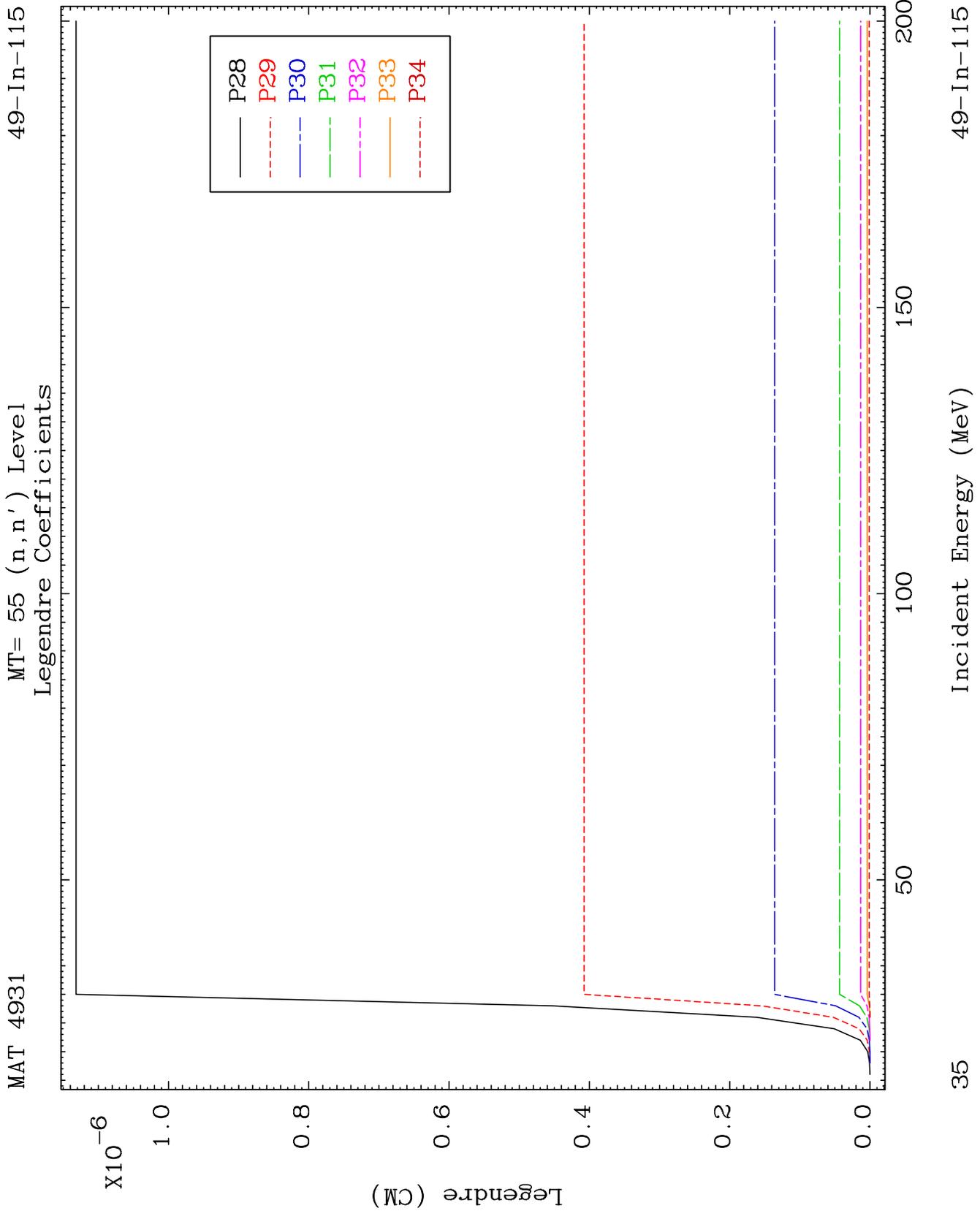
49-In-115



34

Incident Energy (MeV)

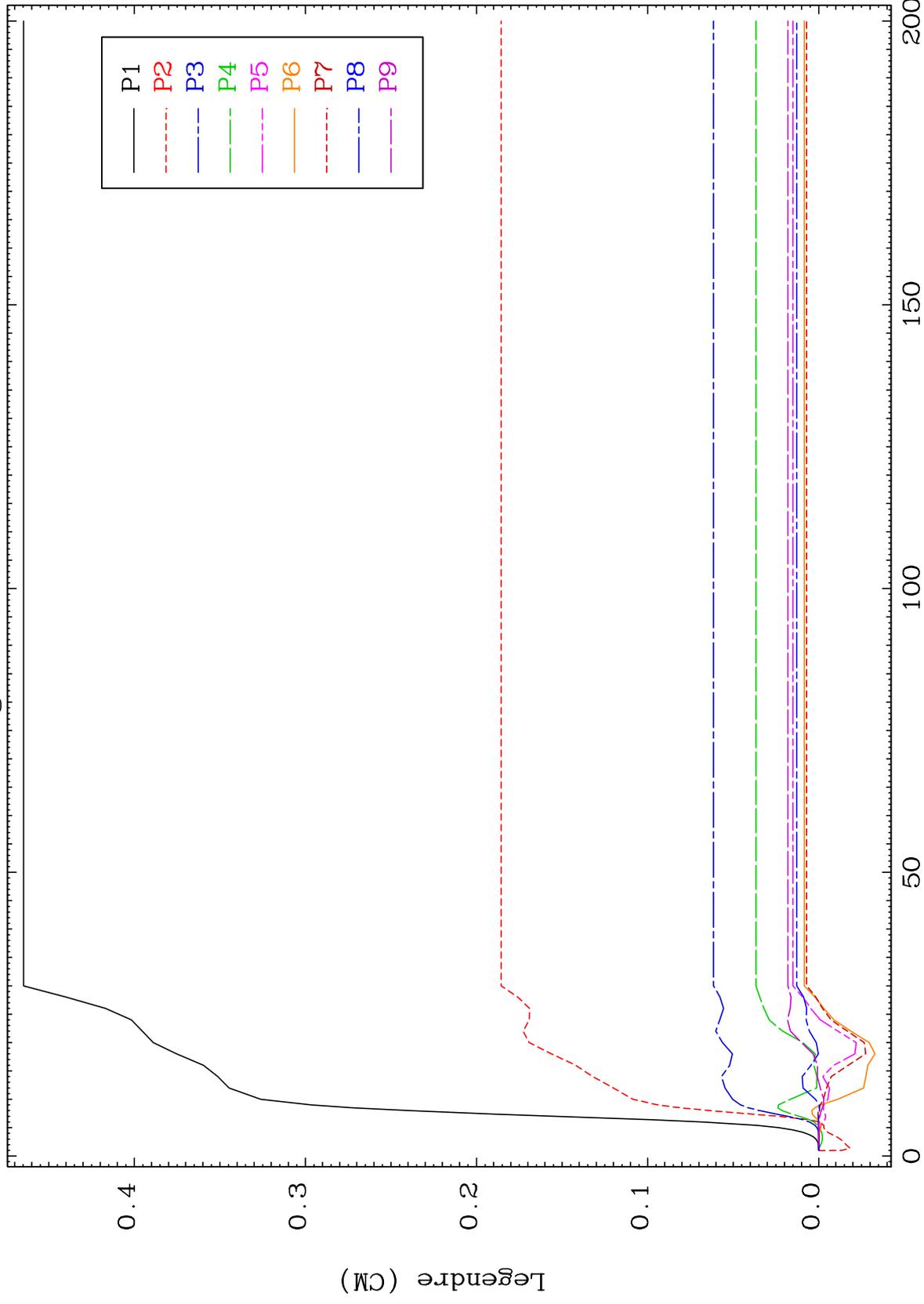
49-In-115



MAT 4931

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

49-In-115



36

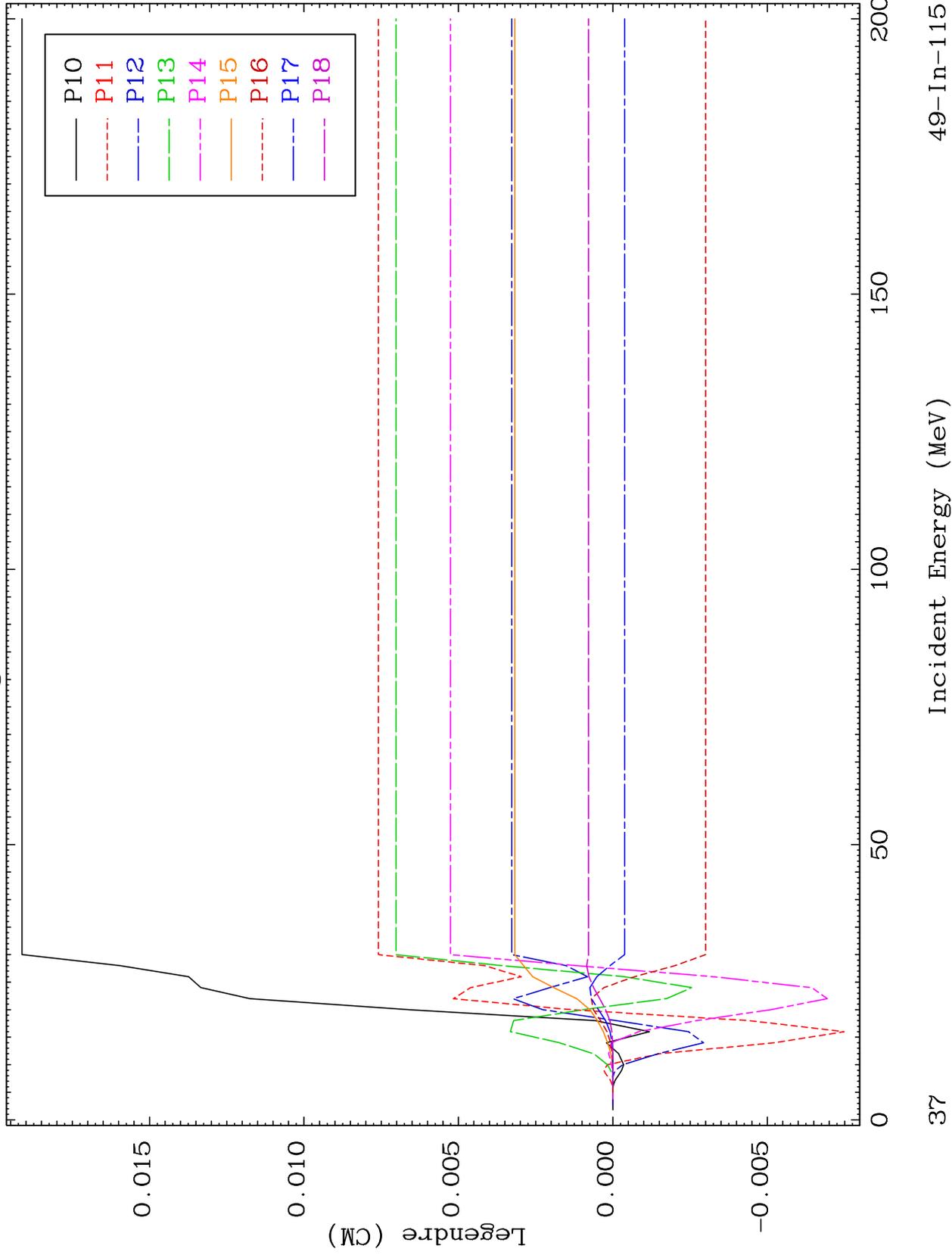
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



37

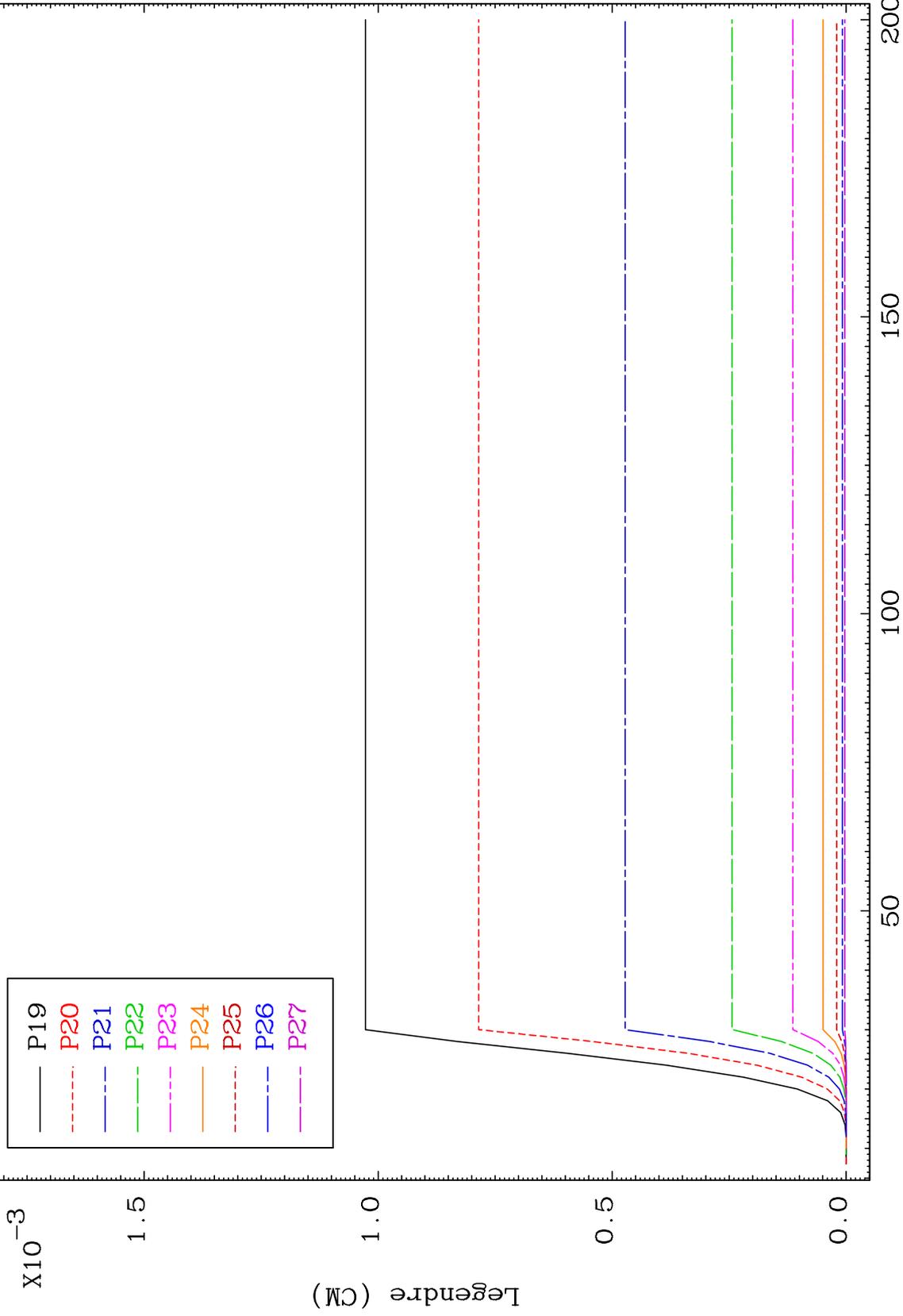
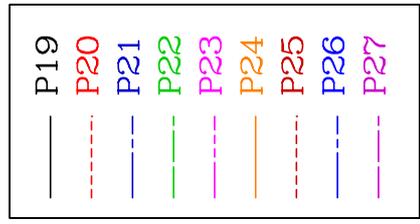
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



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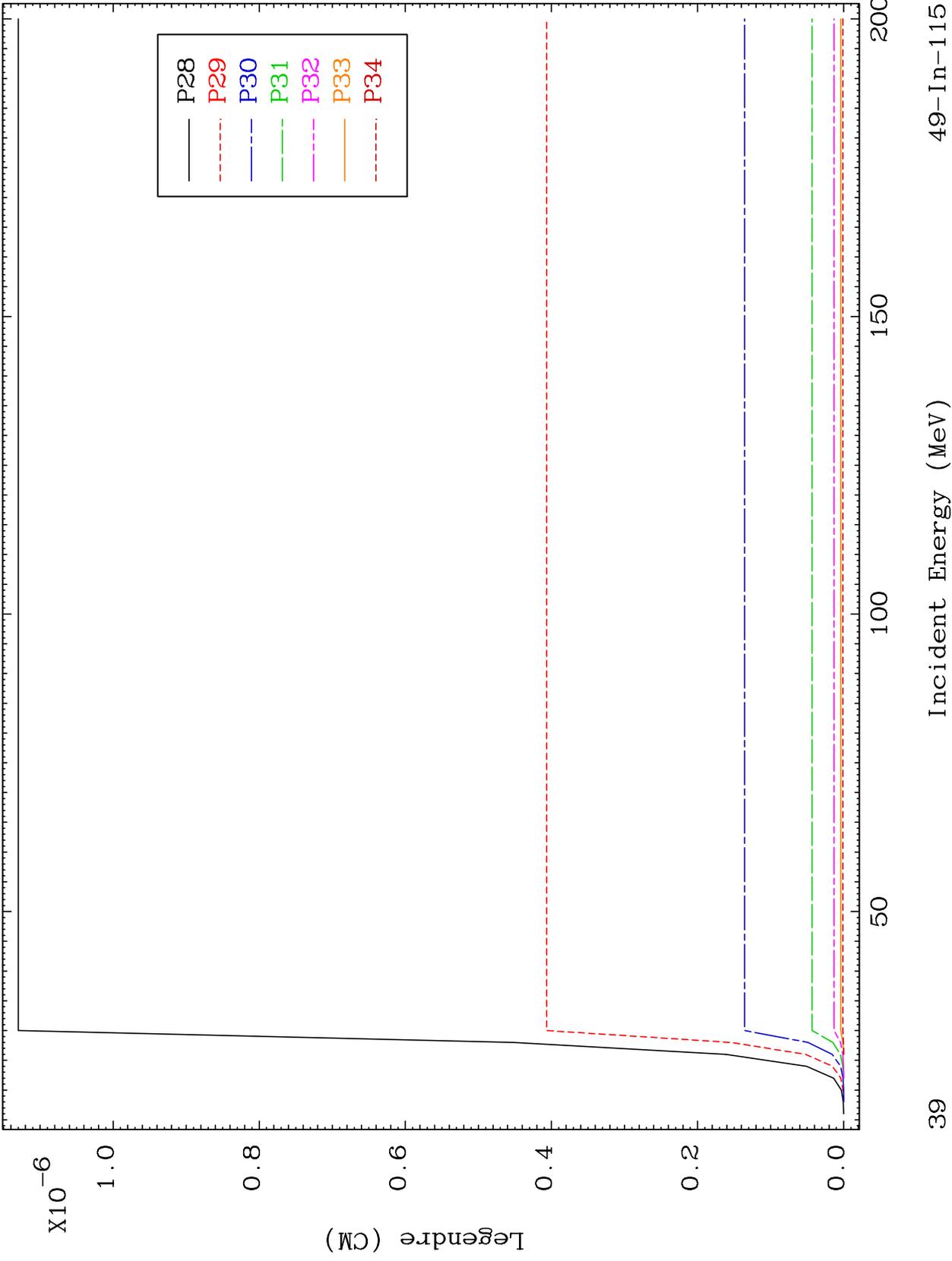
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



39

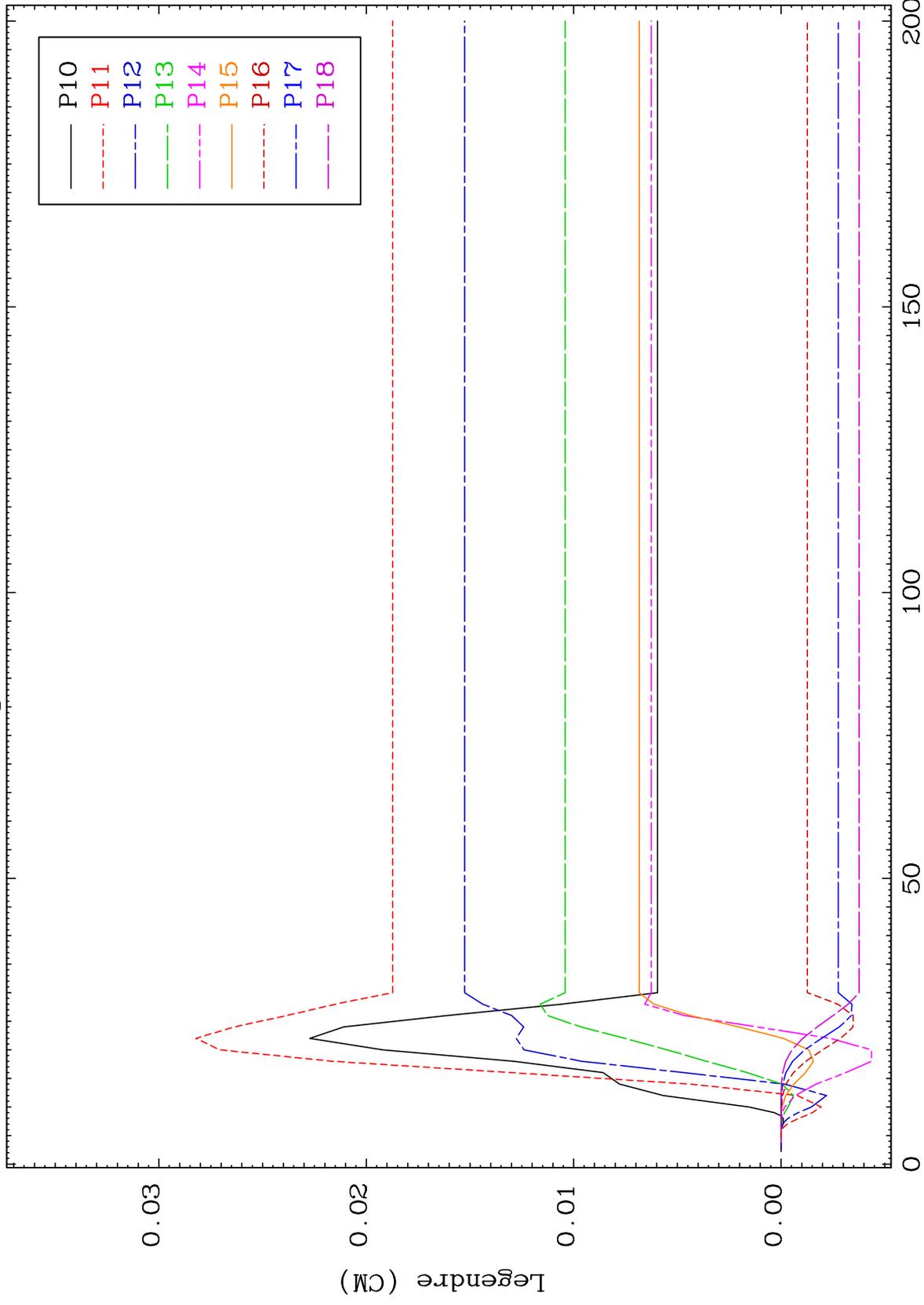
Incident Energy (MeV)

49-In-115

MAT 4931

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

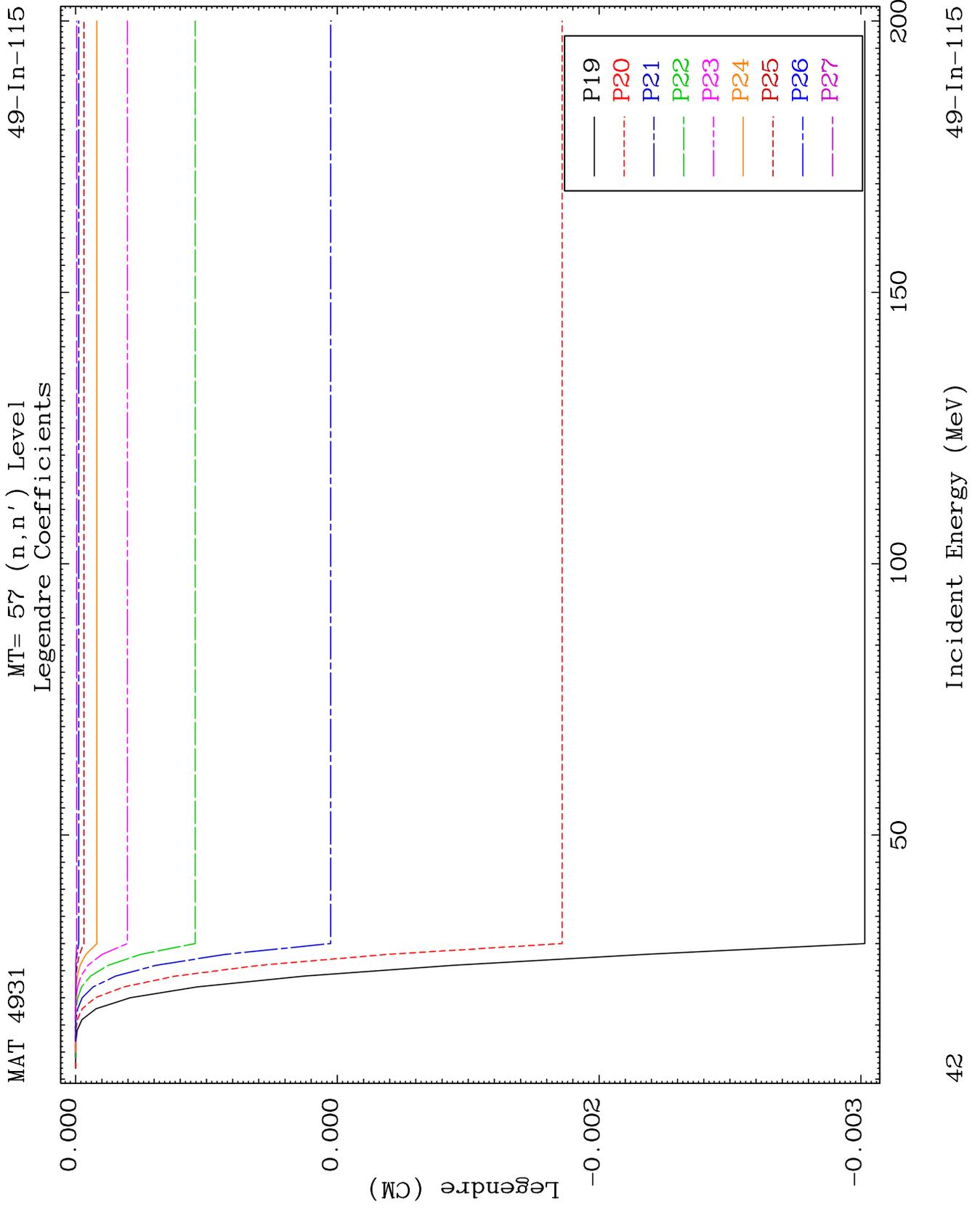
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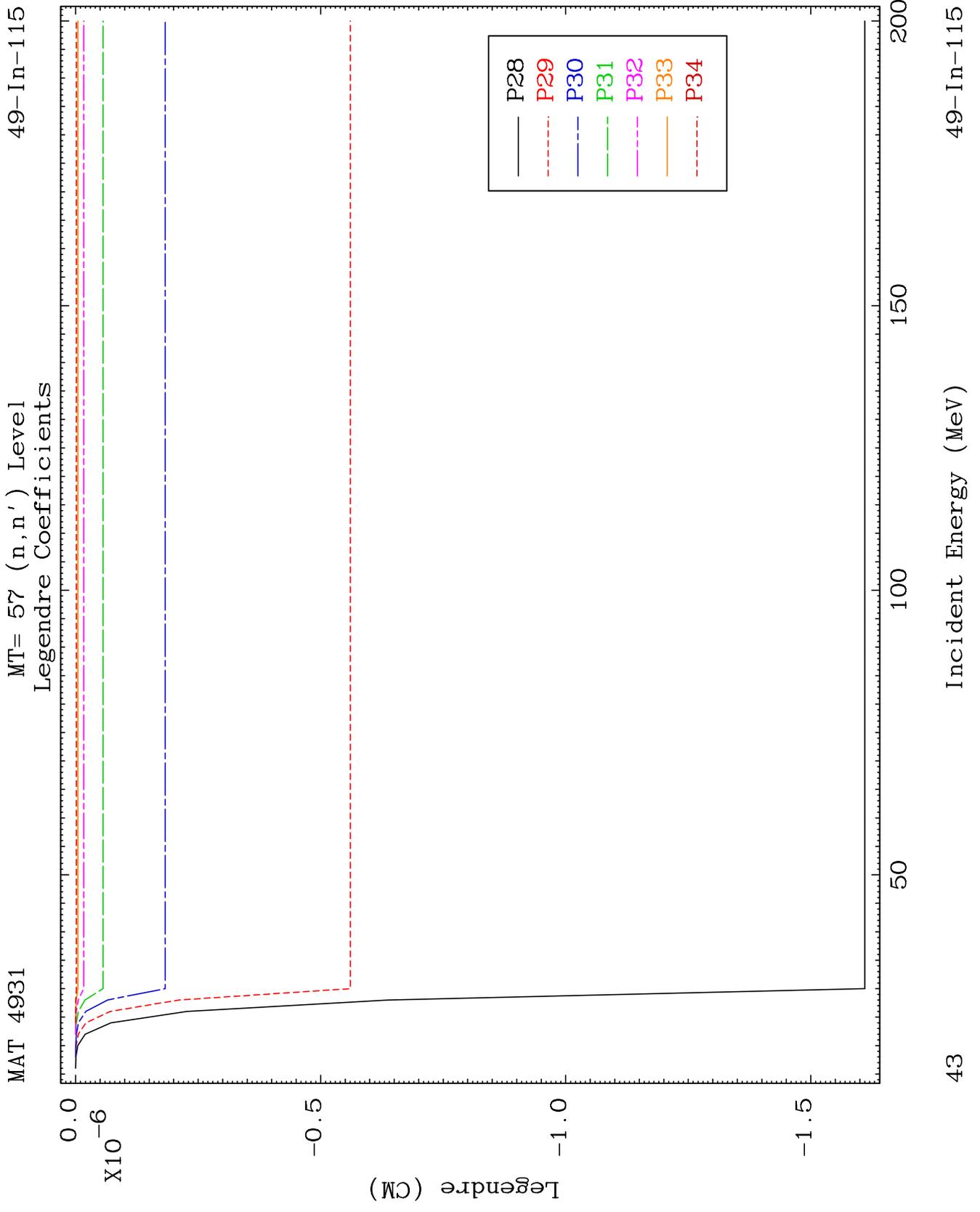


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Incident Energy (MeV)

49-In-115

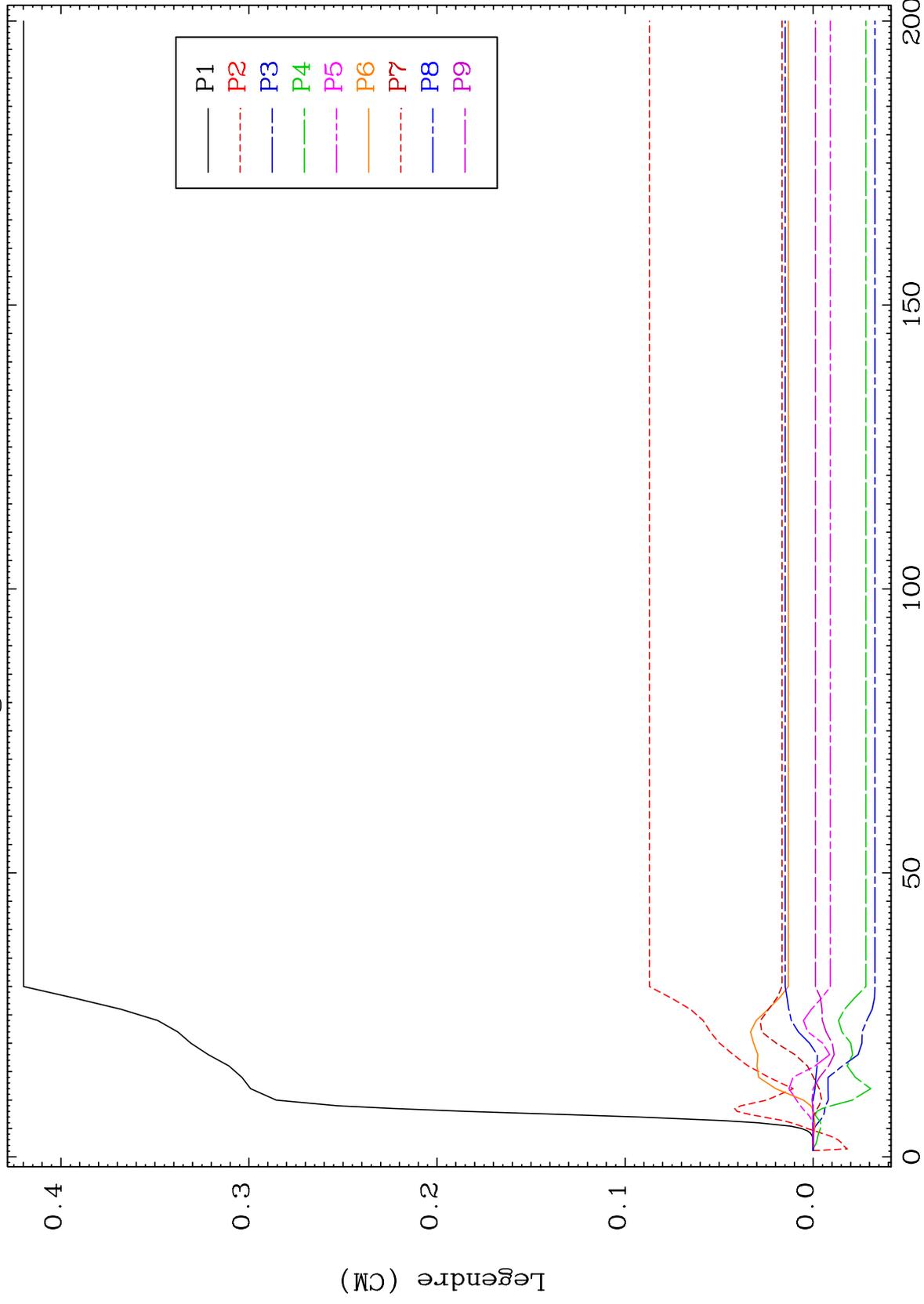




MAT 4931

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

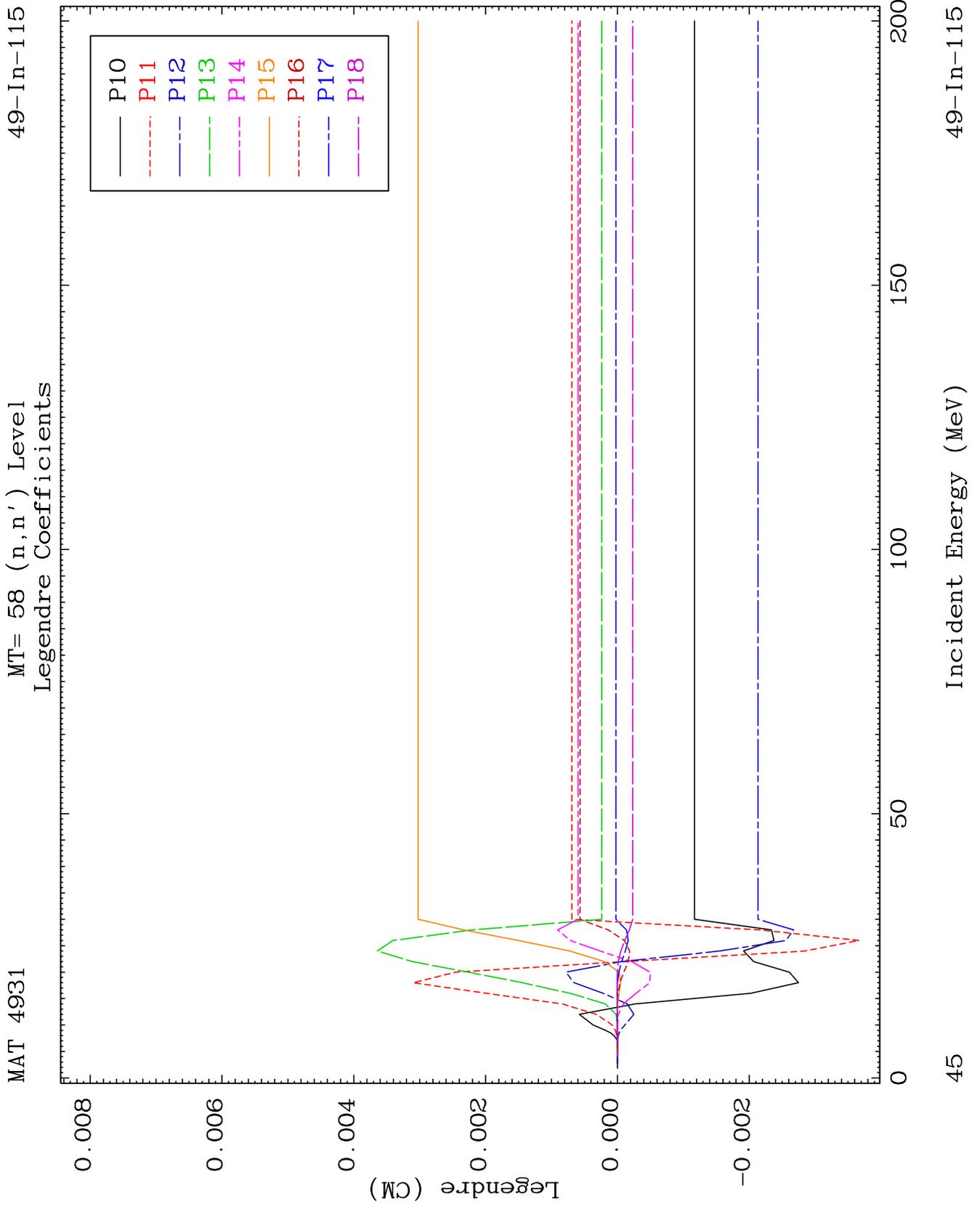
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44

Incident Energy (MeV)

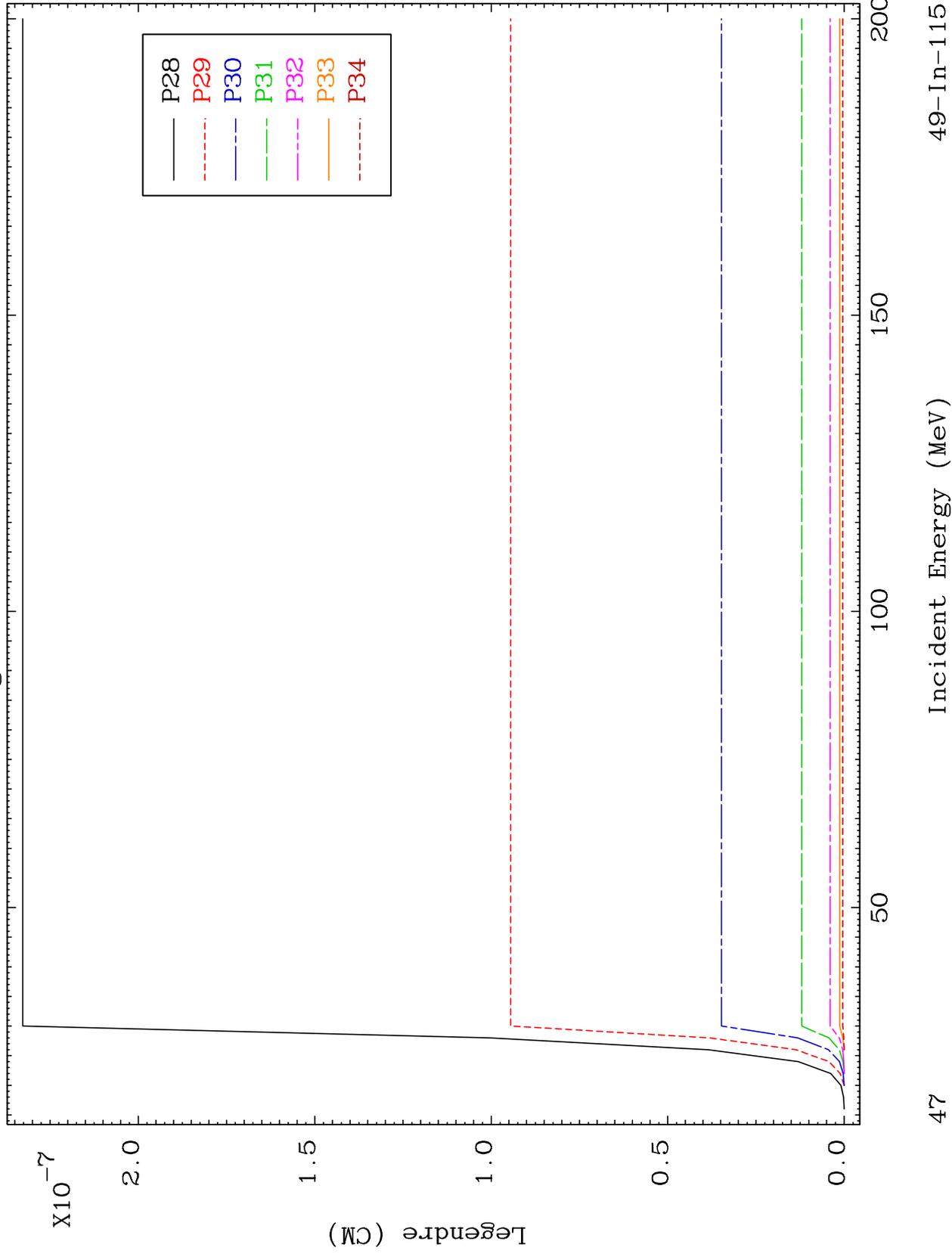
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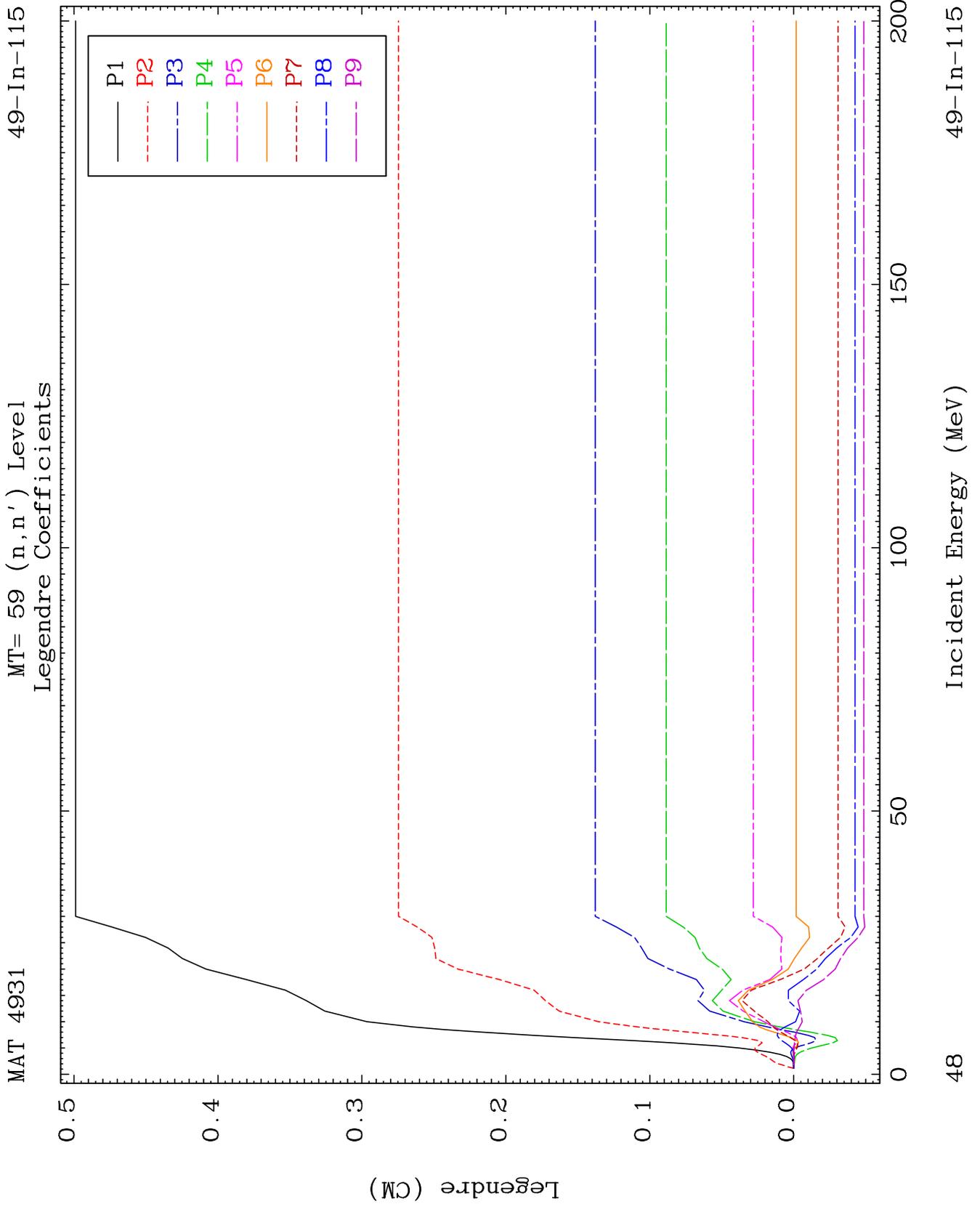


MAT 4931

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

49-In-115

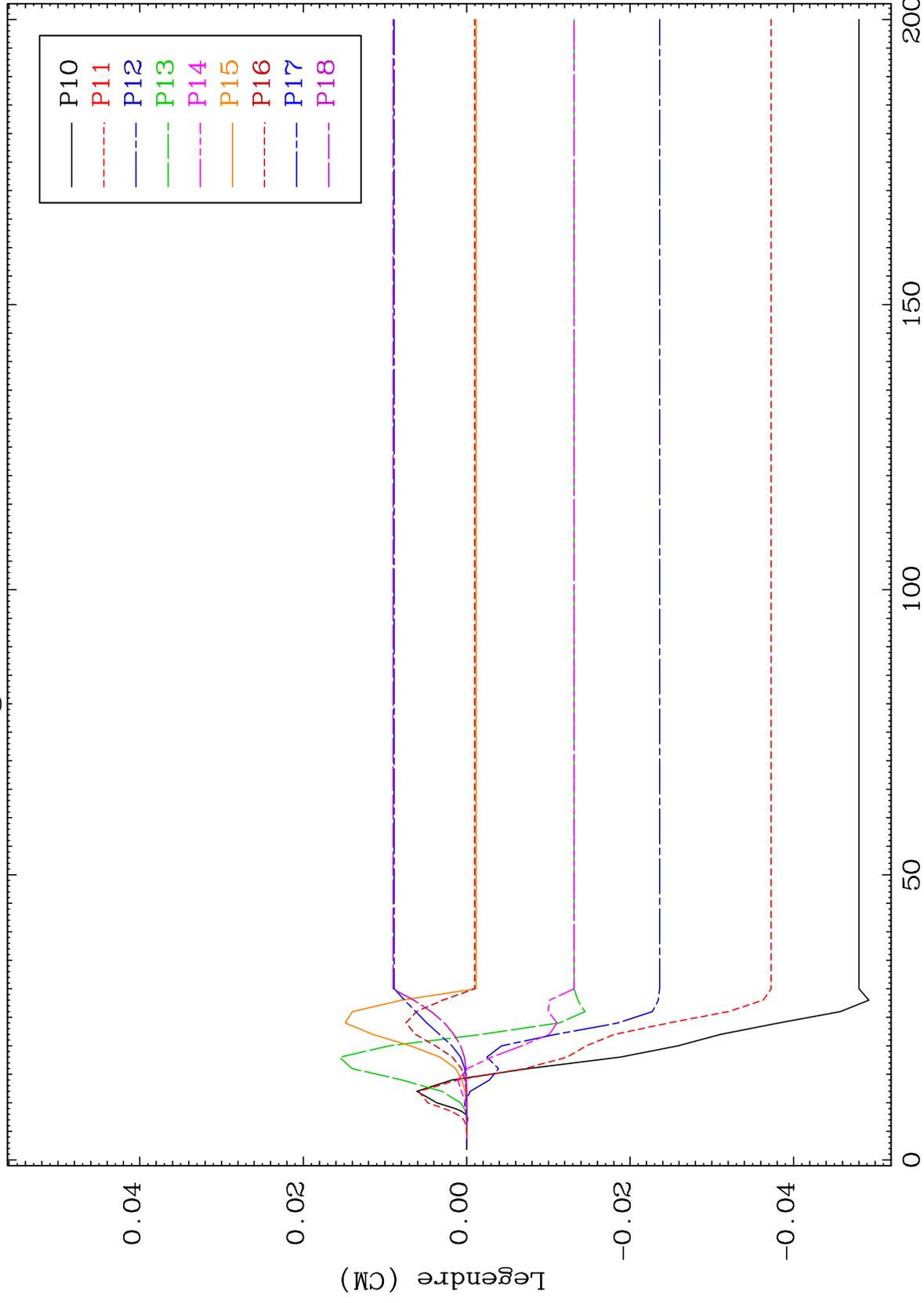




MAT 4931

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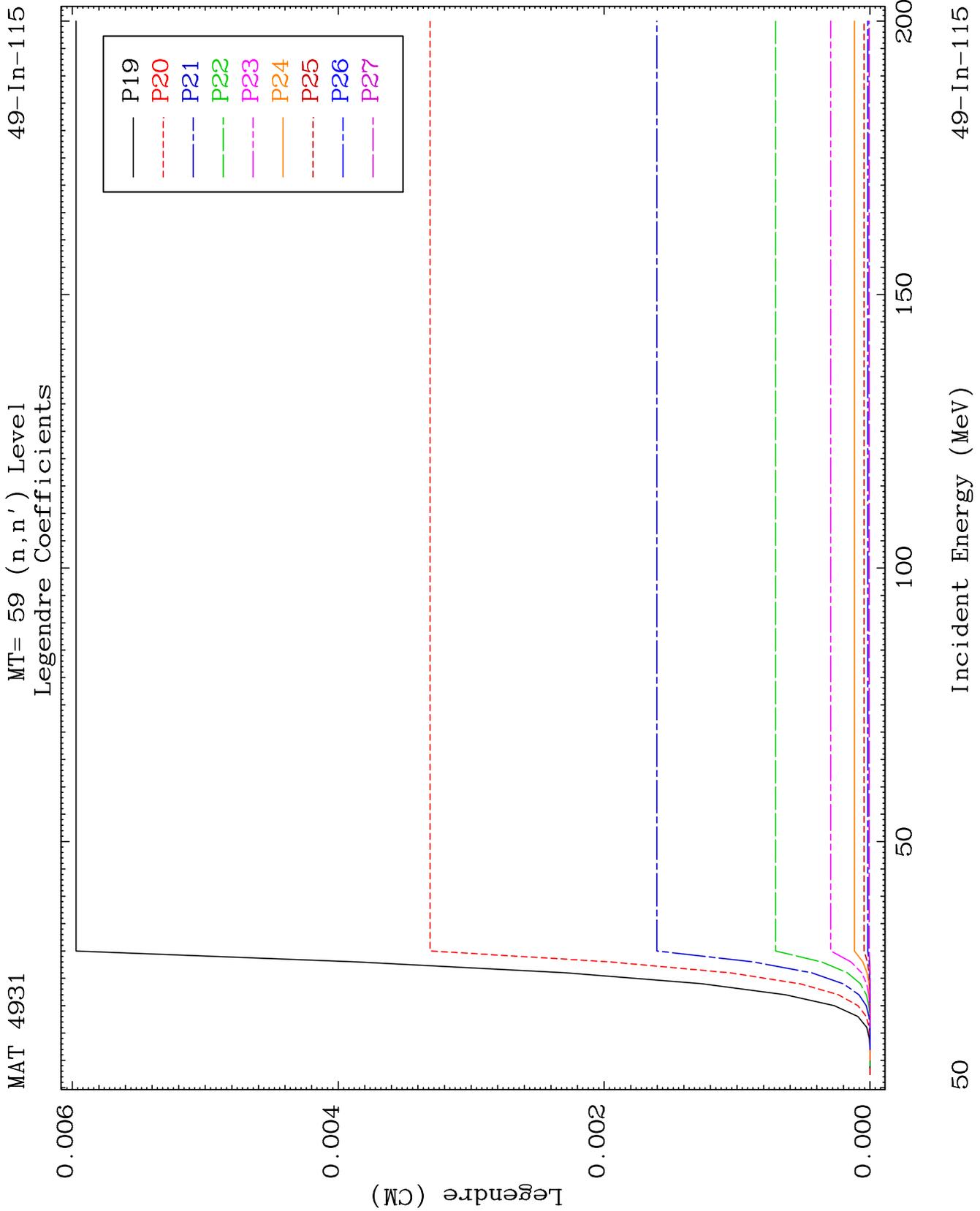
49-In-115



49

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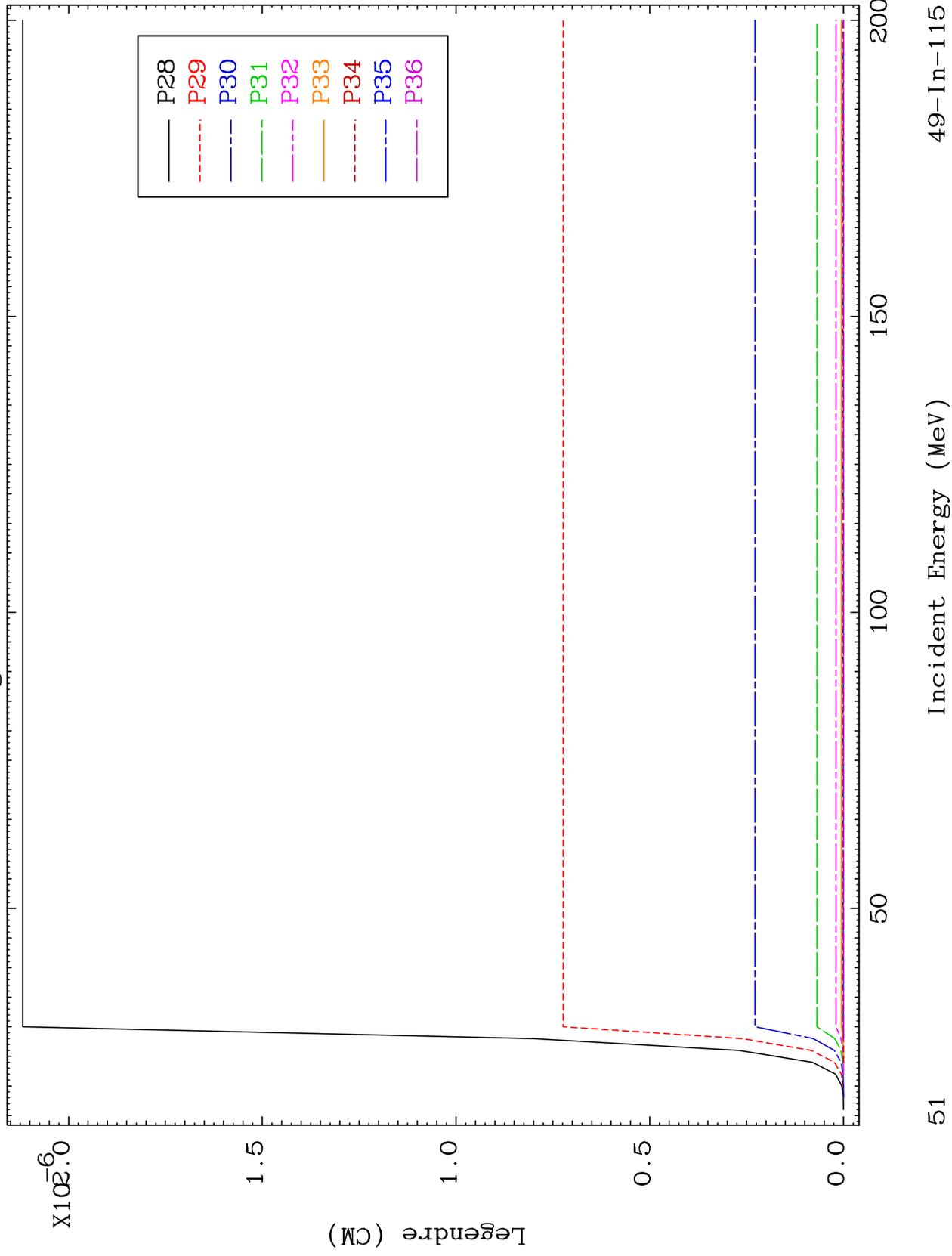
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MAT 4931

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

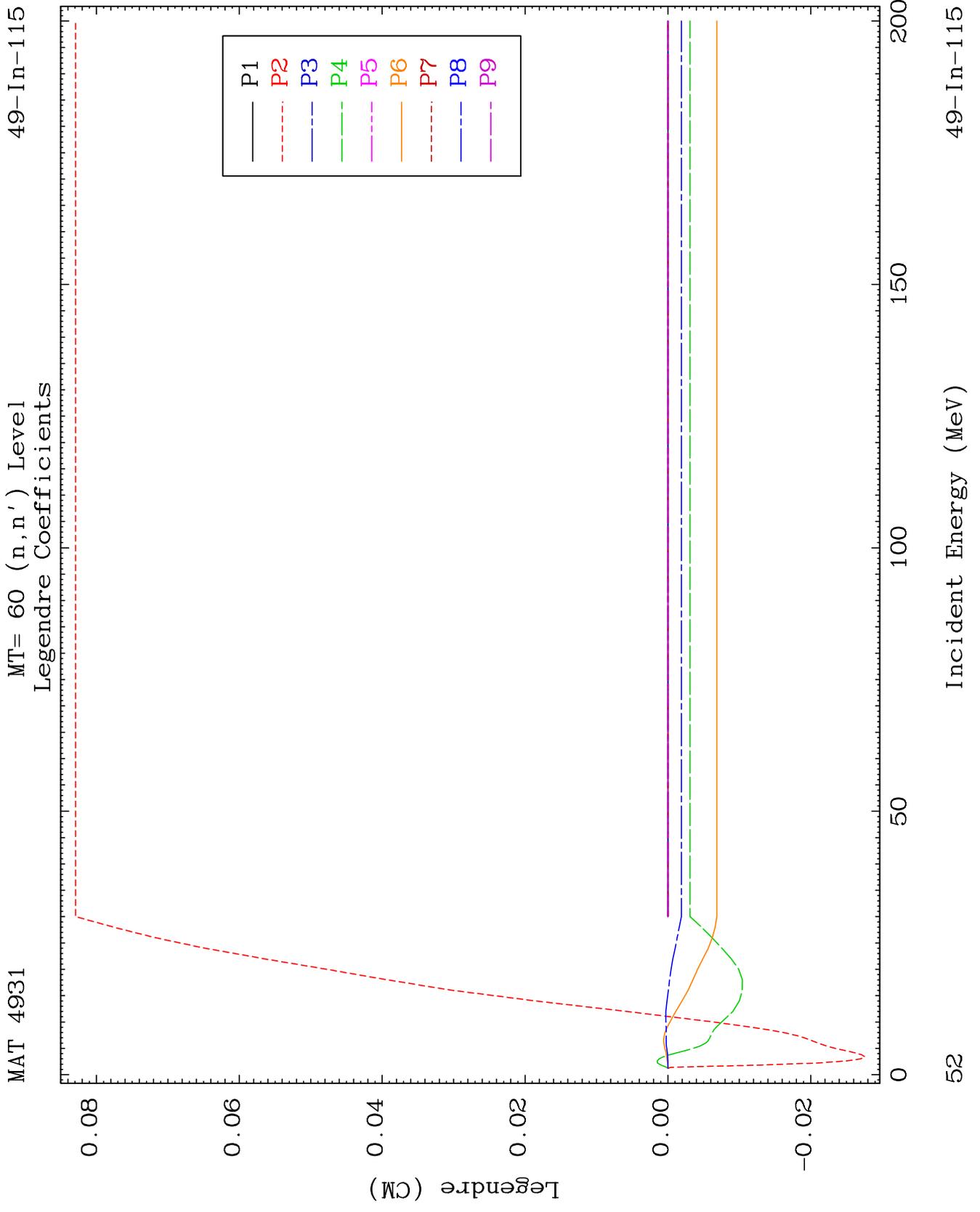
49-In-115



51

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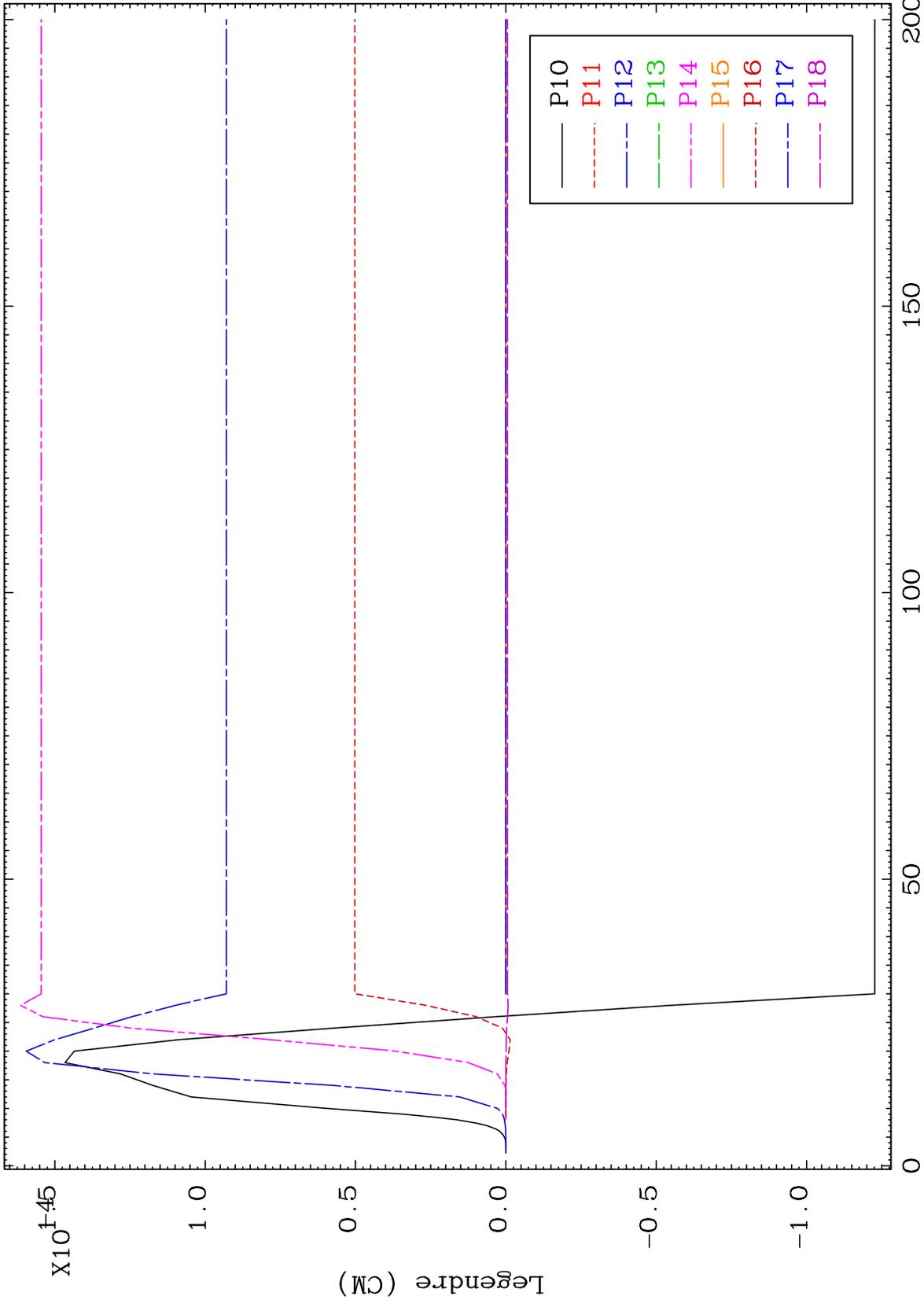
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MAT 4931

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

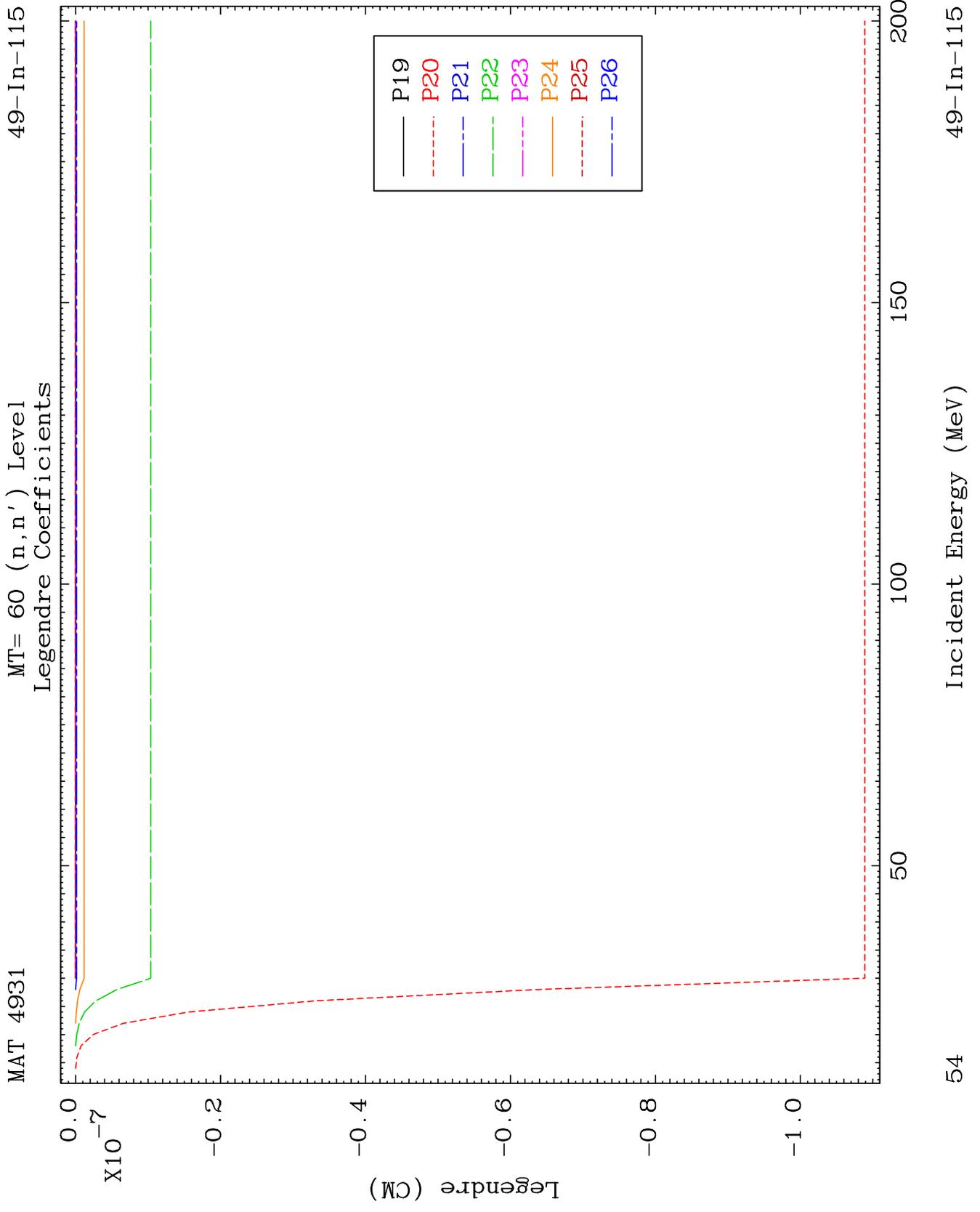
49-In-115



53

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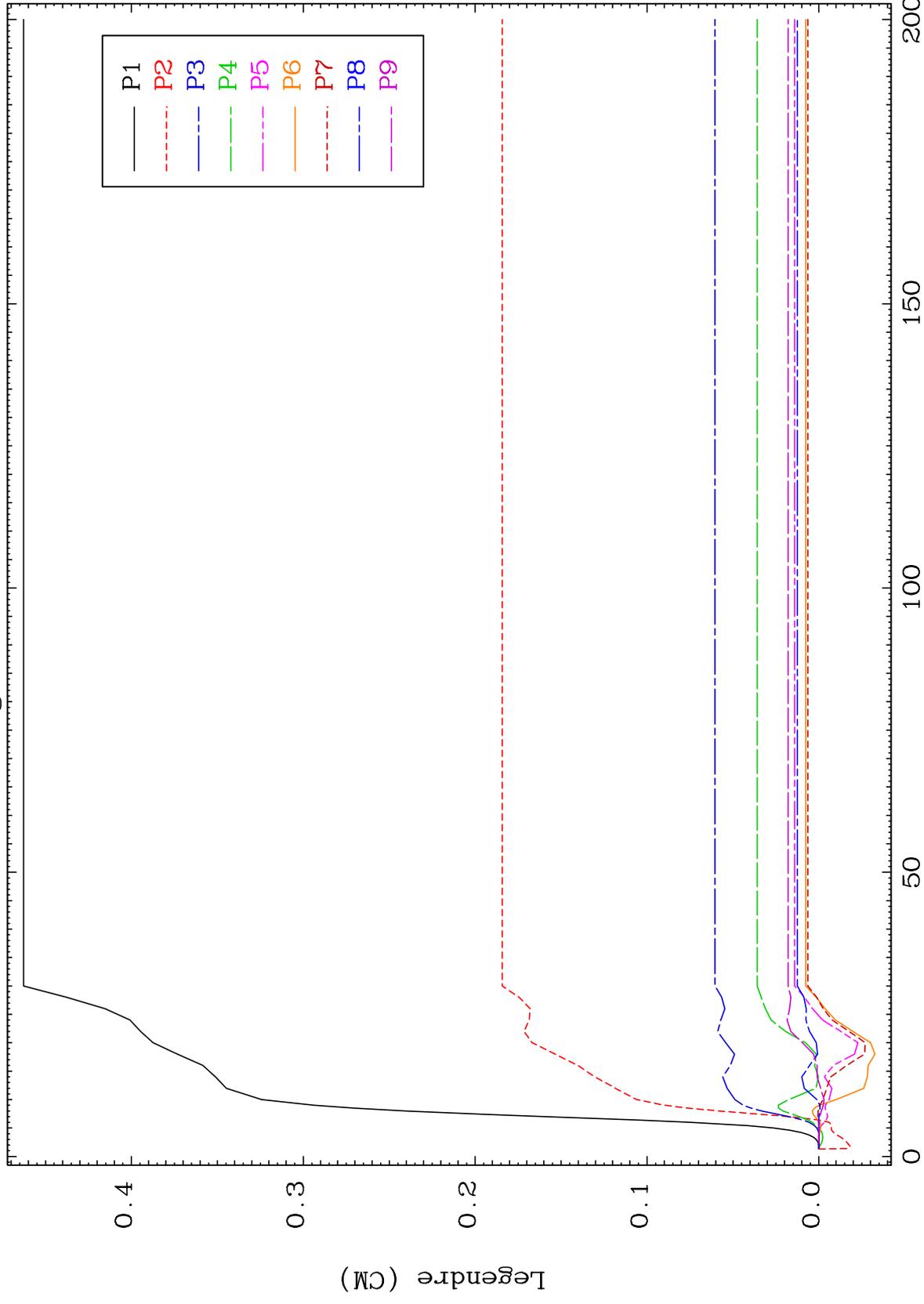
49-In-115



MAT 4931

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

49-In-115



Incident Energy (MeV)

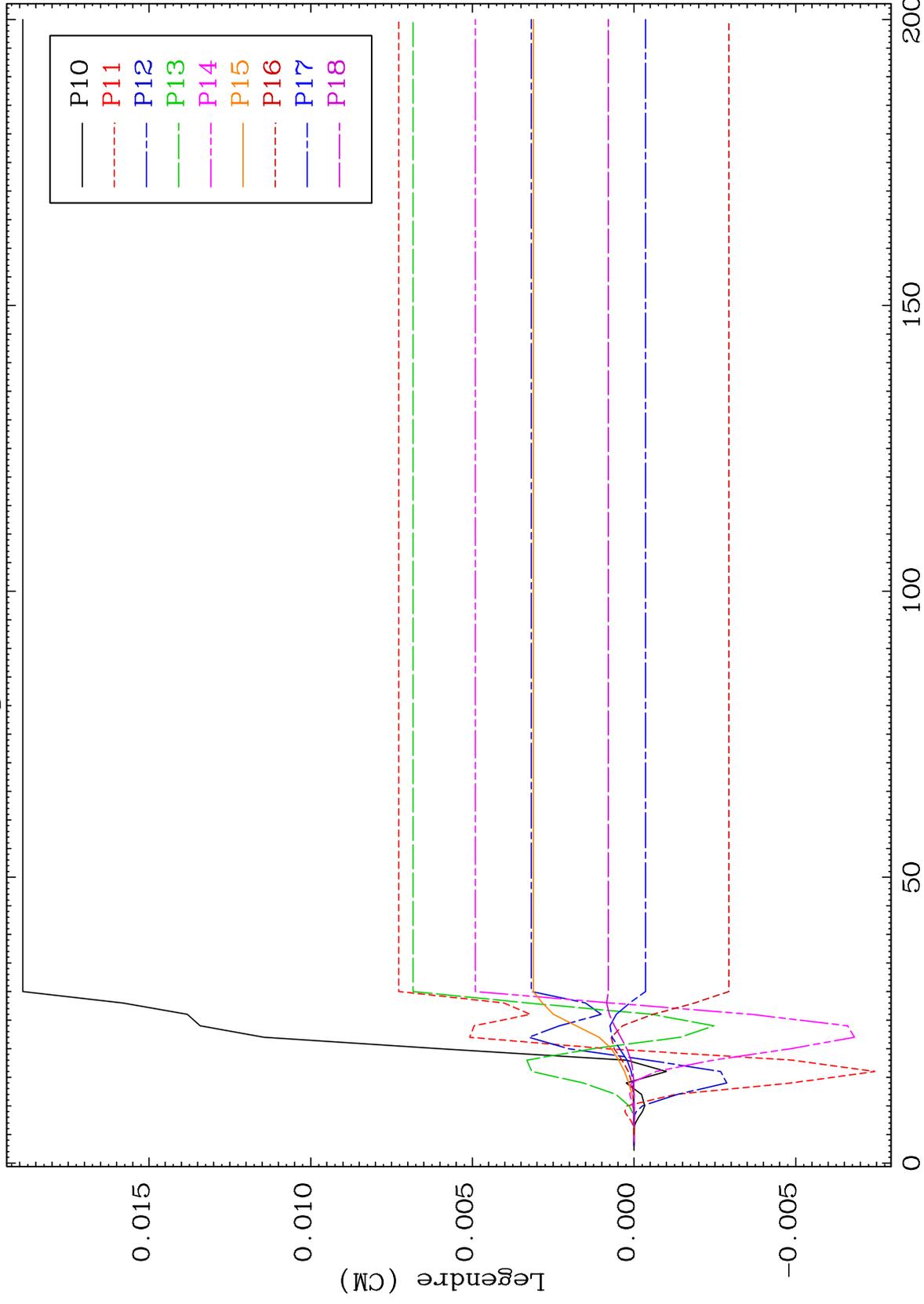
49-In-115

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MAT 4931

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

49-In-115



56

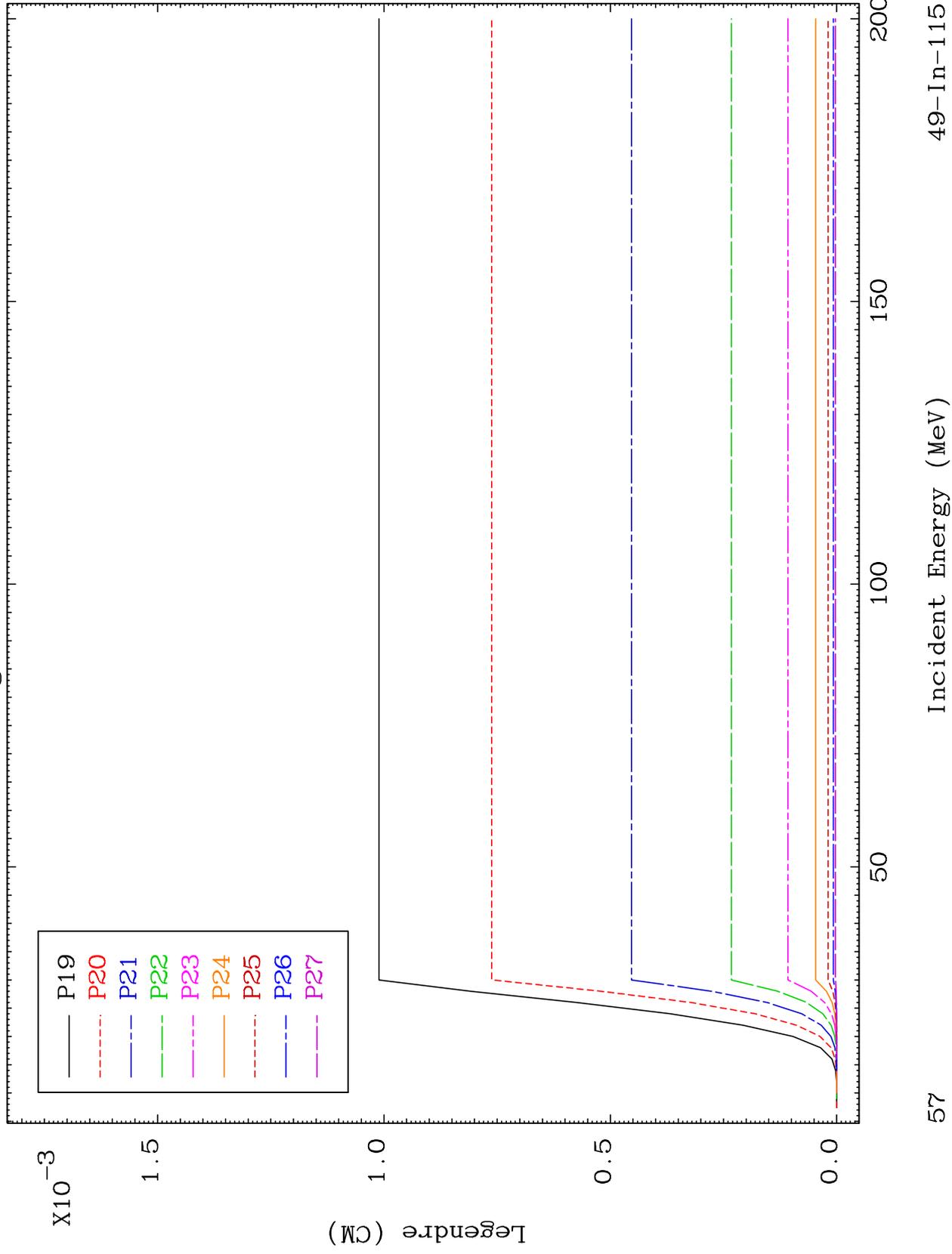
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



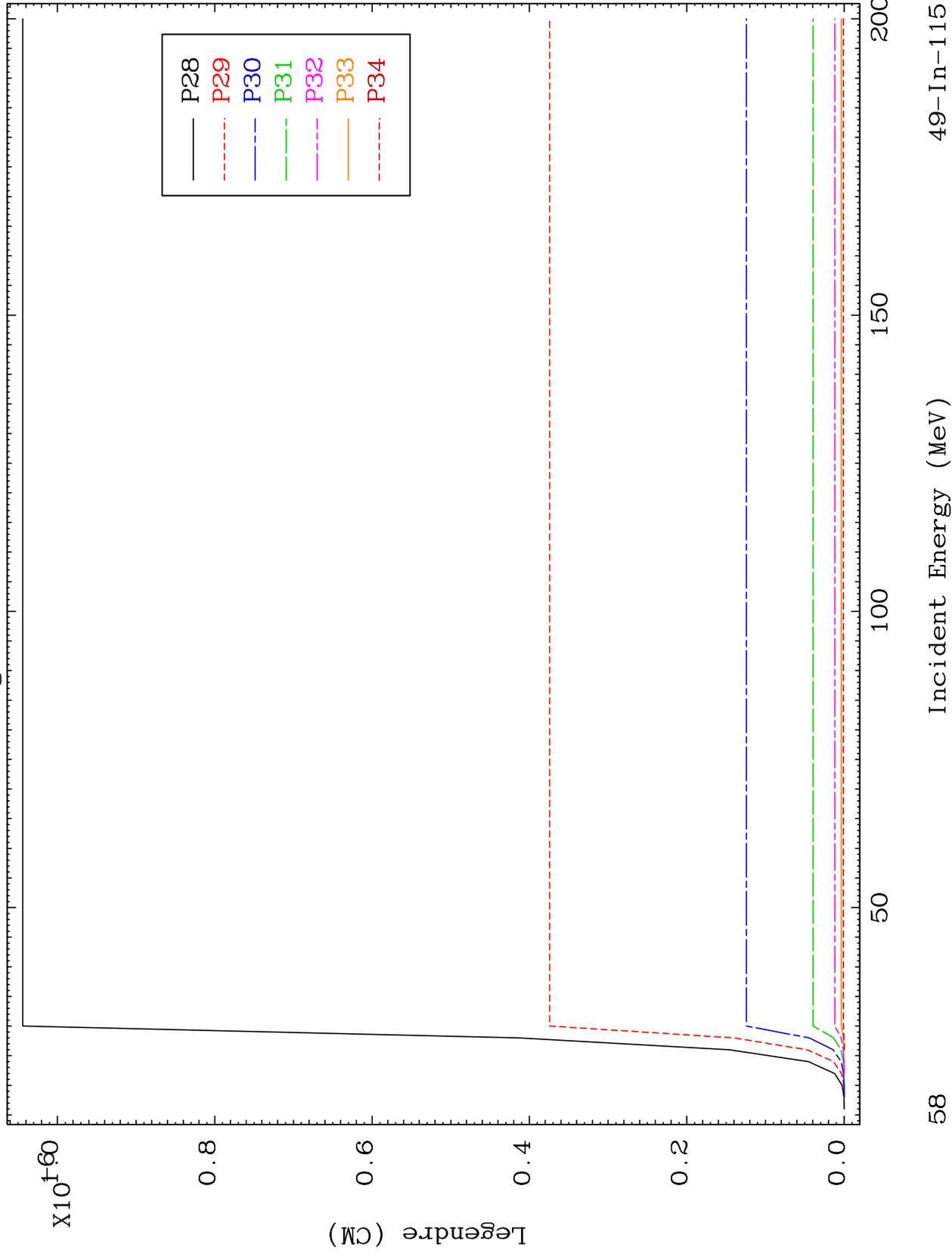
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49-In-115

MAT 4931

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

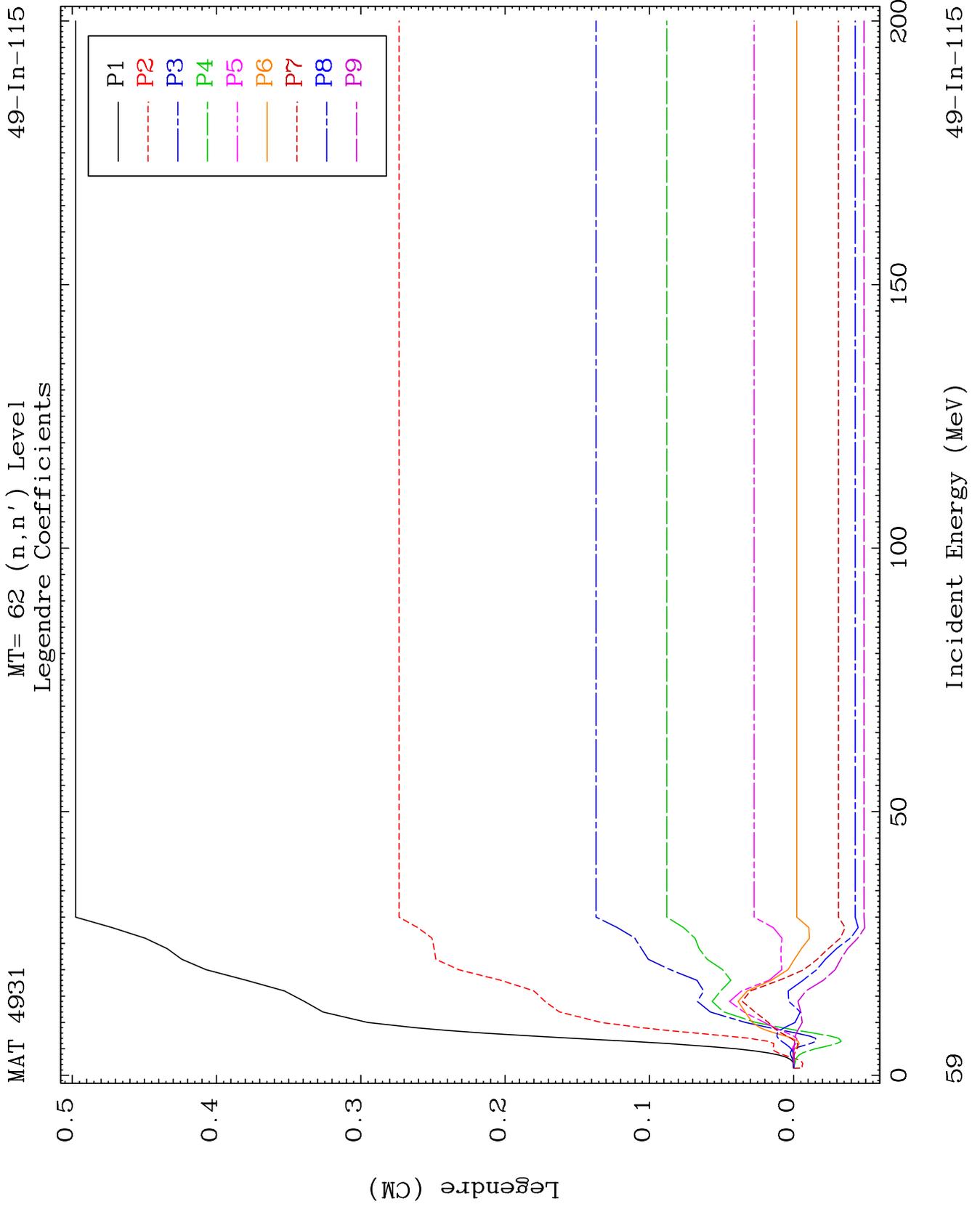
49-In-115



58

Incident Energy (MeV)

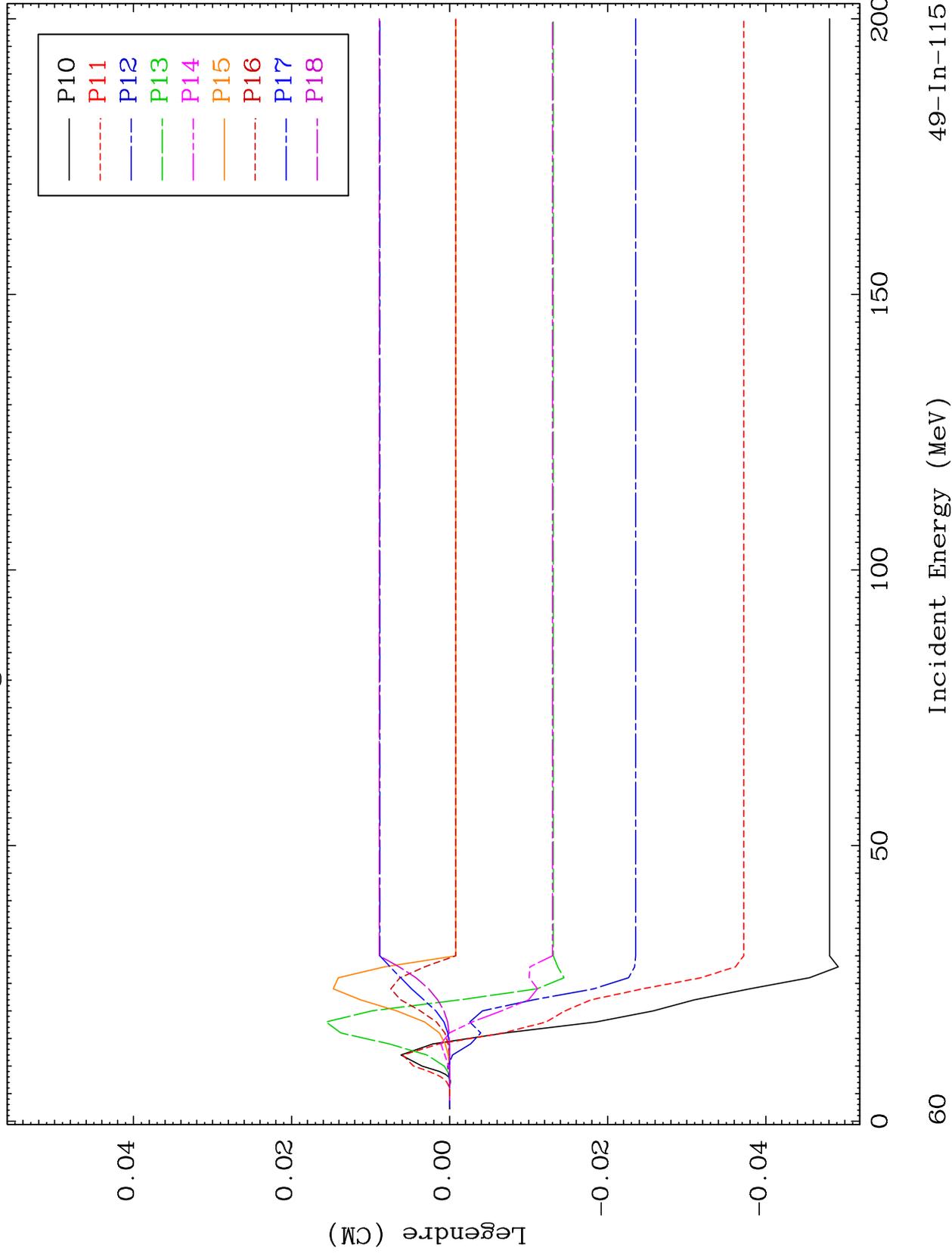
49-In-115



MAT 4931

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

49-In-115



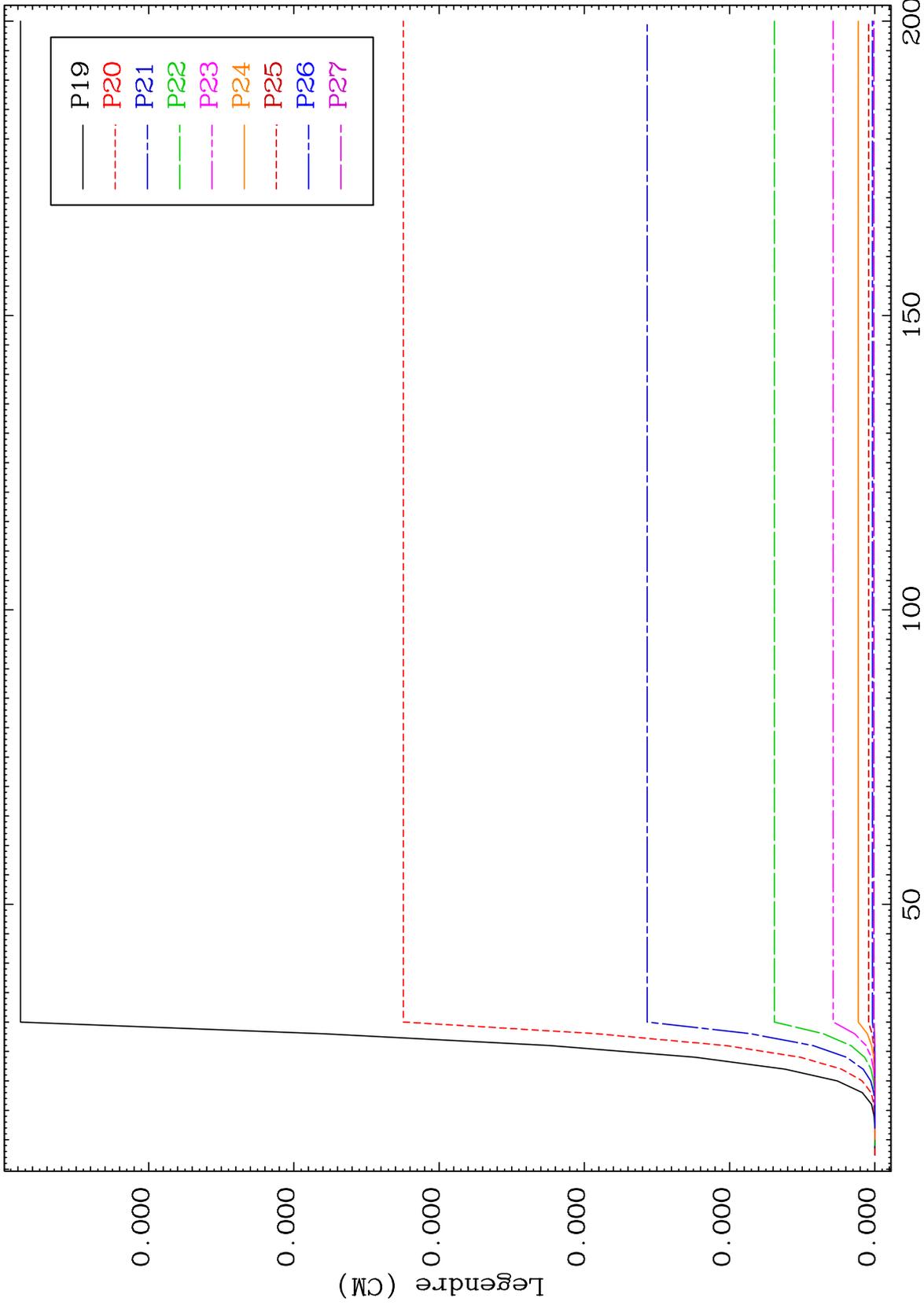
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Incident Energy (MeV)

MAT 4931

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

49-In-115



61

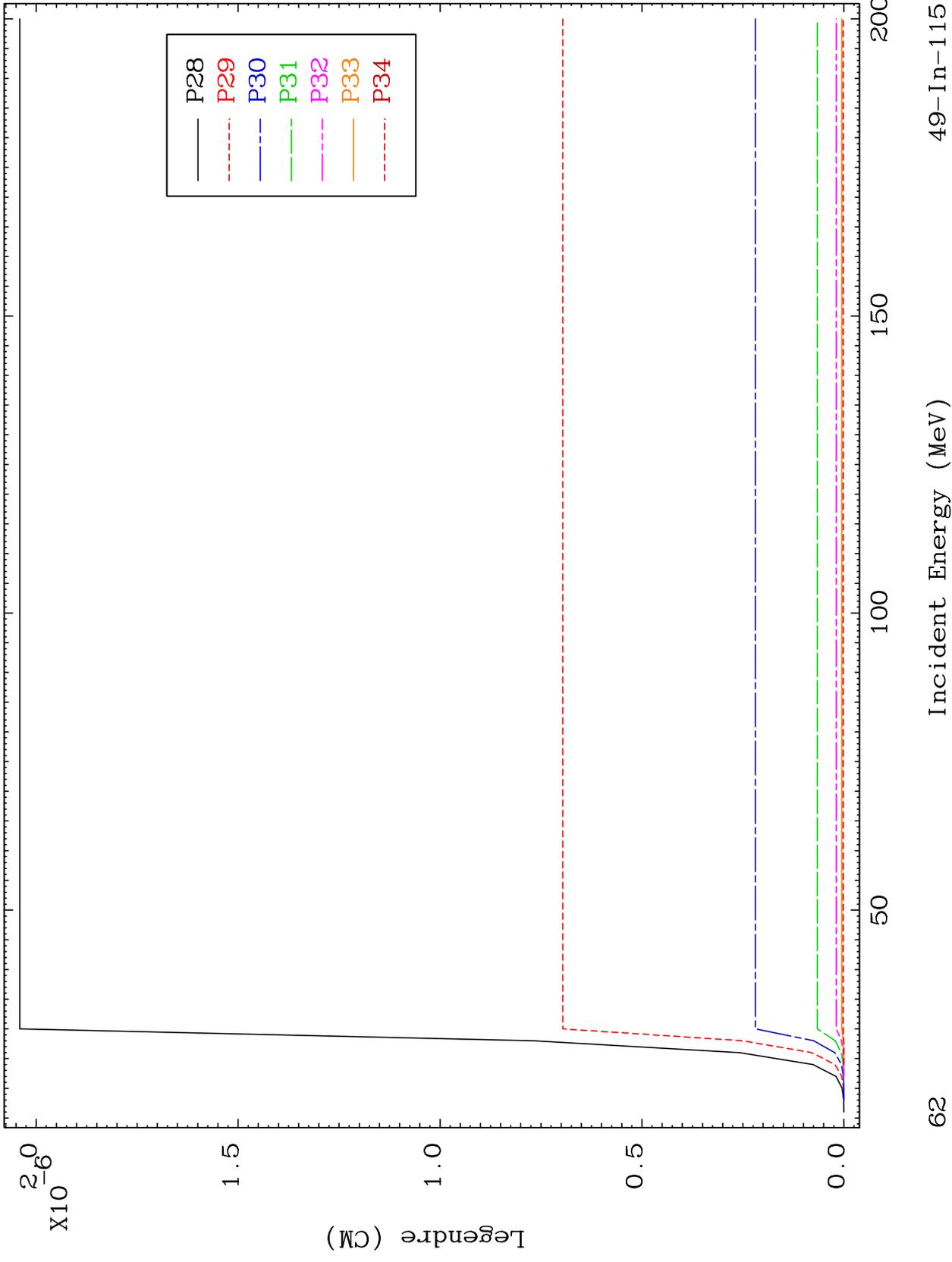
Incident Energy (MeV)

49-In-115

MAT 4931

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

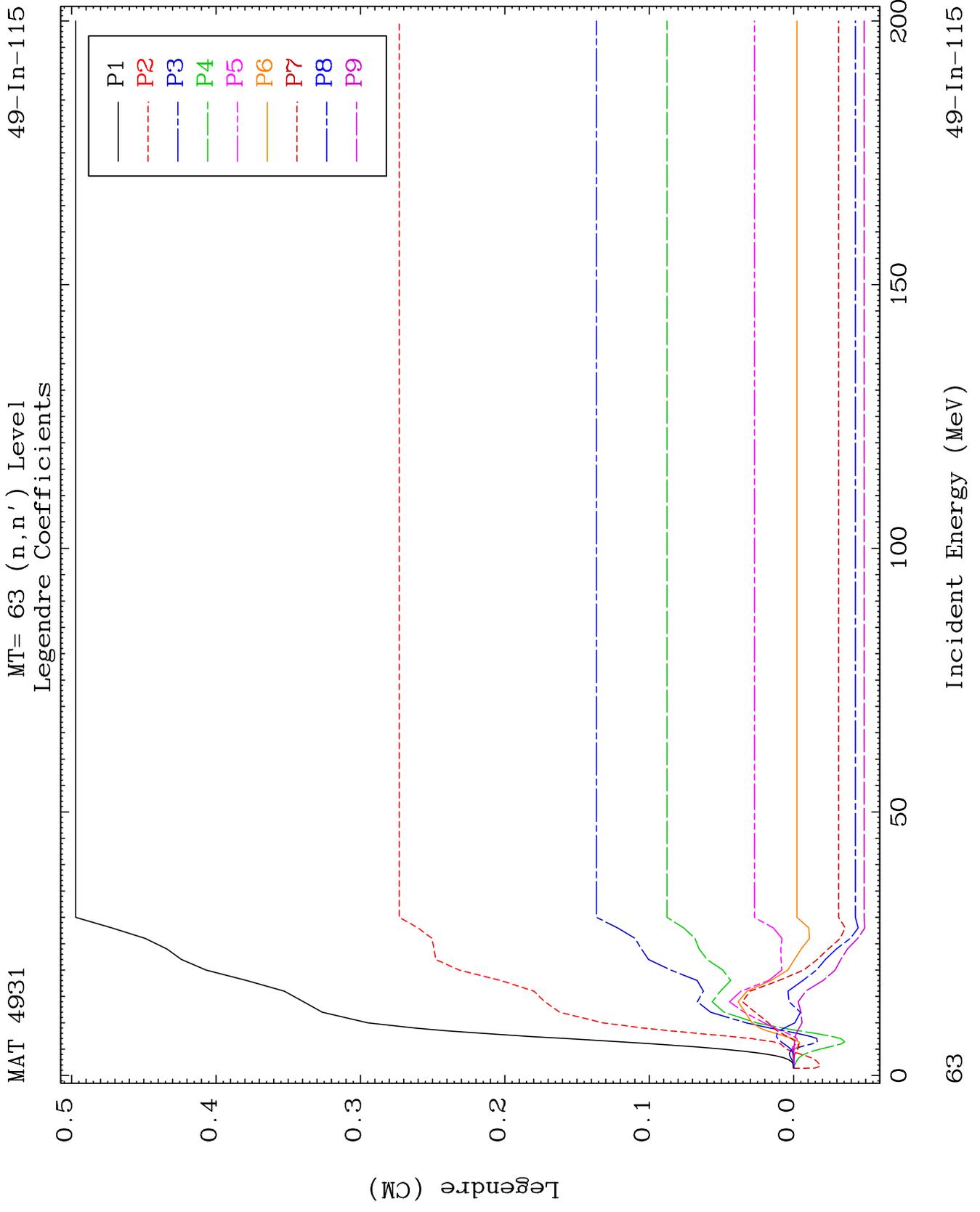
49-In-115



62

Incident Energy (MeV)

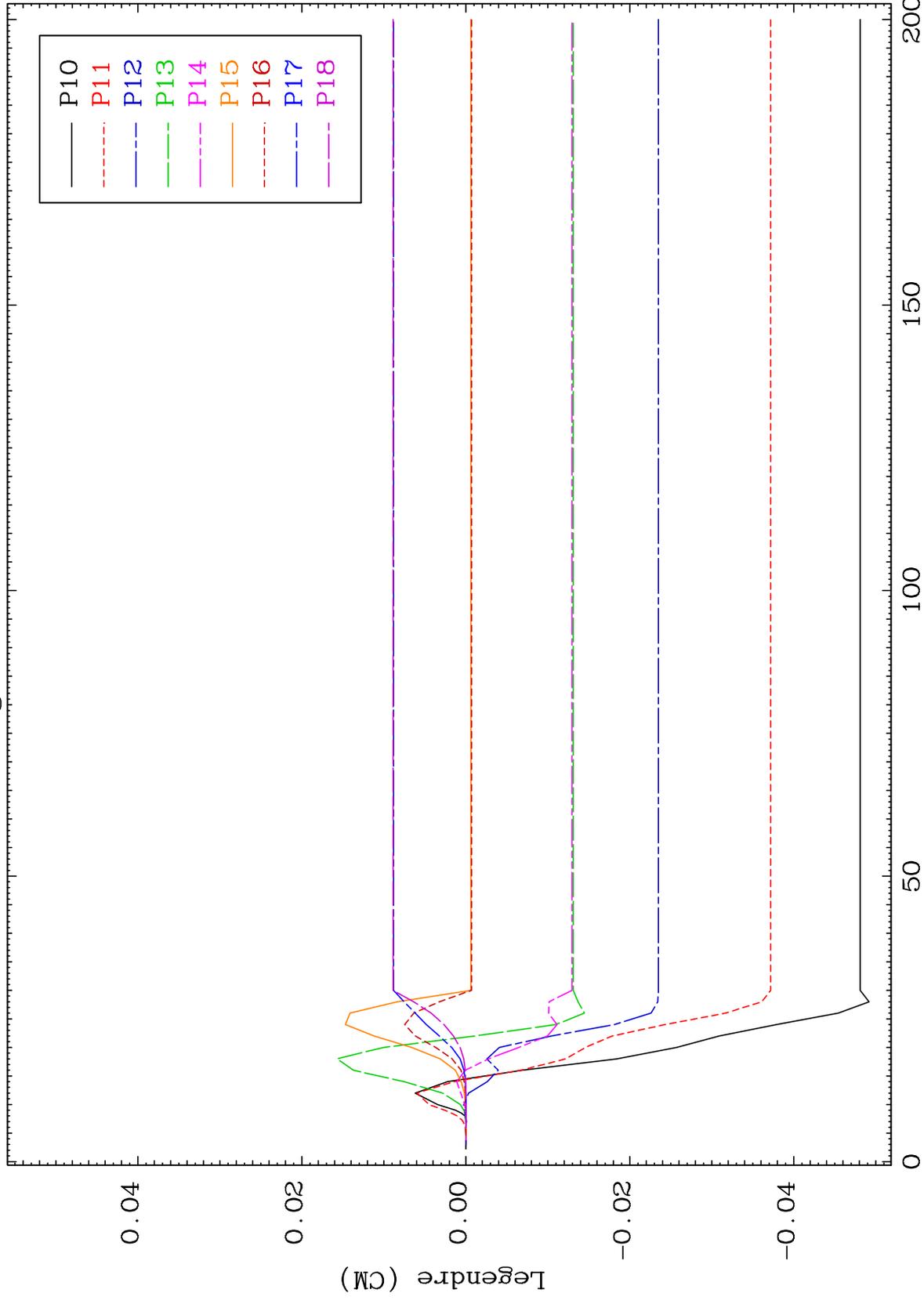
49-In-115



MAT 4931

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

49-In-115



64

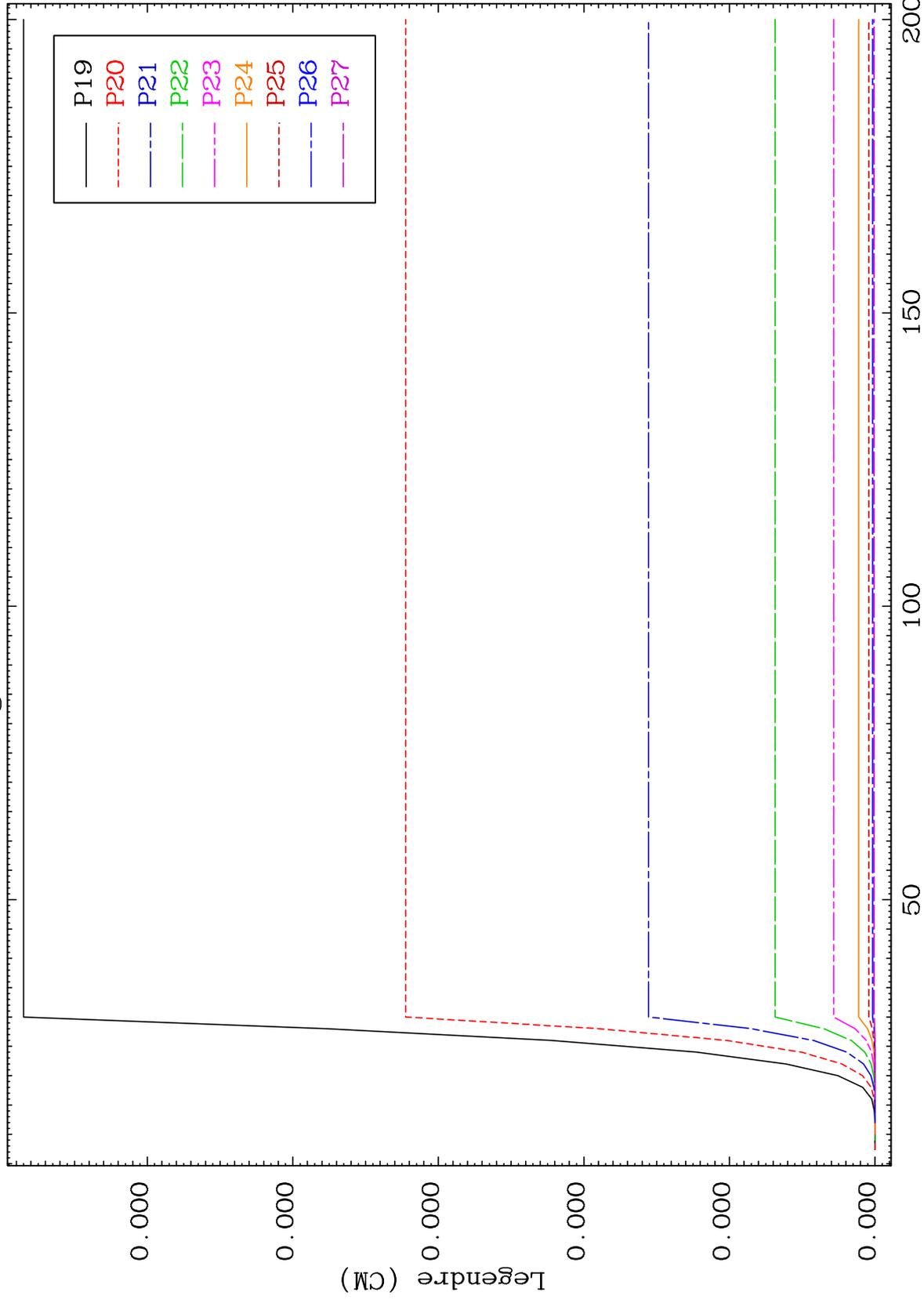
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



65

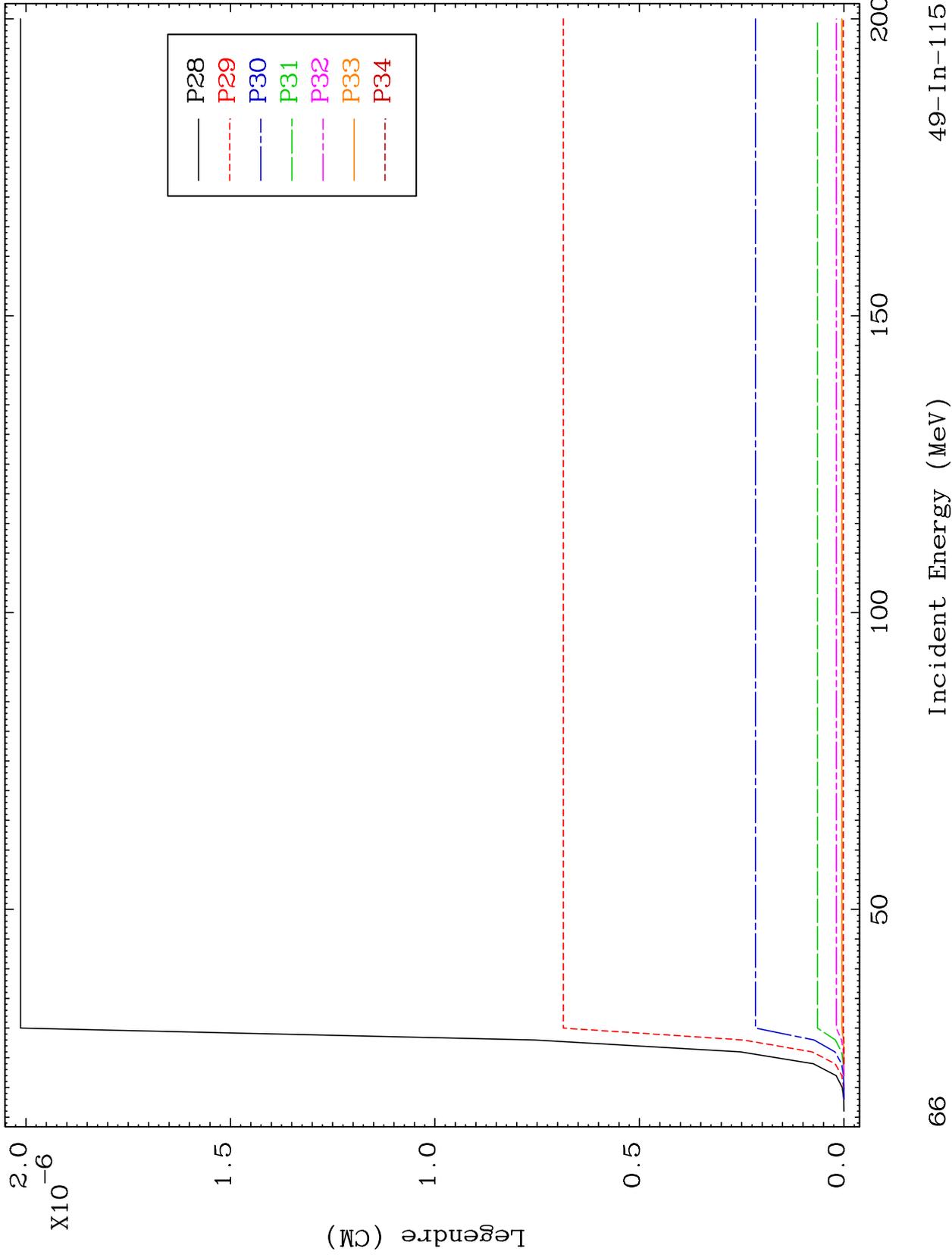
Incident Energy (MeV)

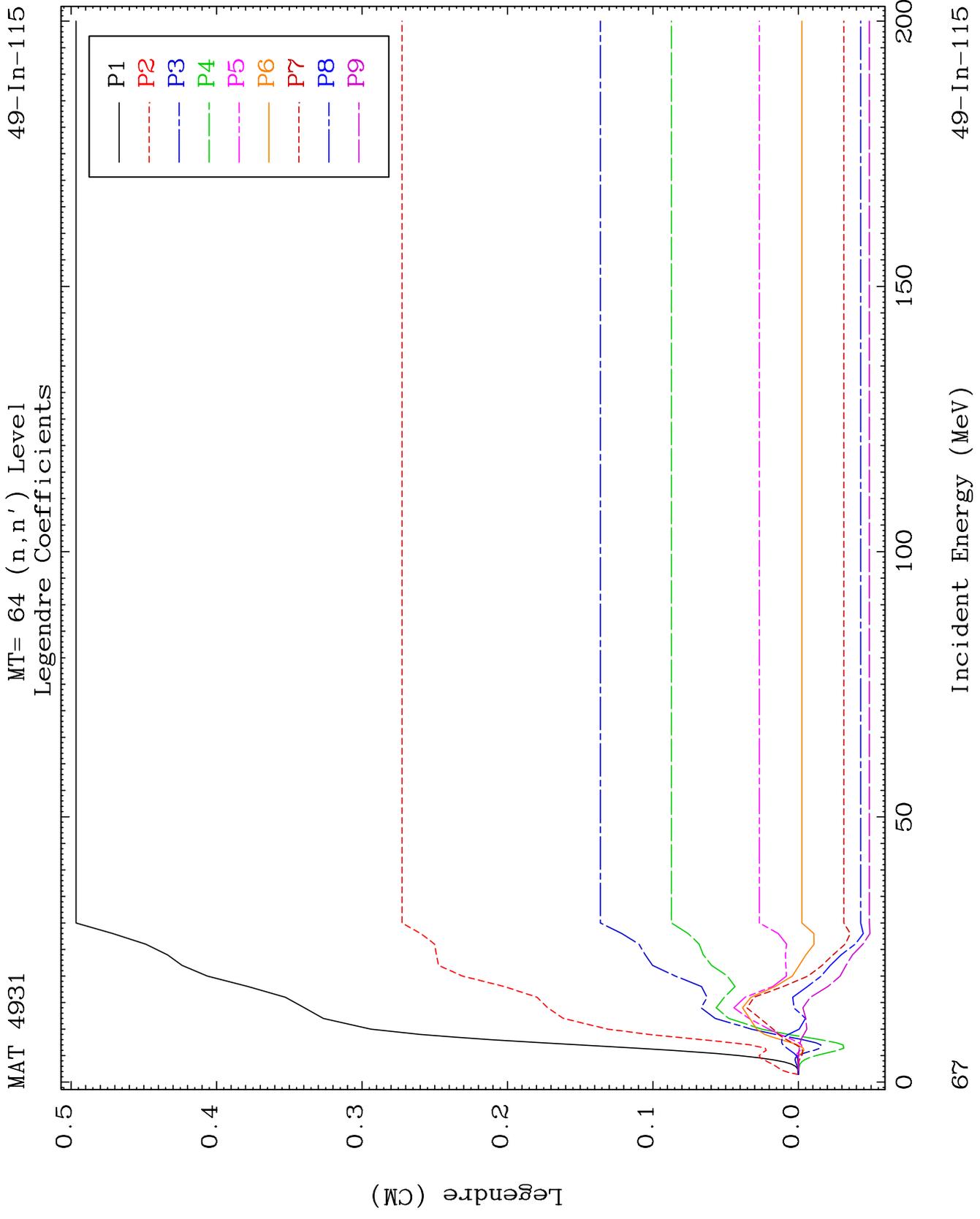
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MAT 4931

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

49-In-115

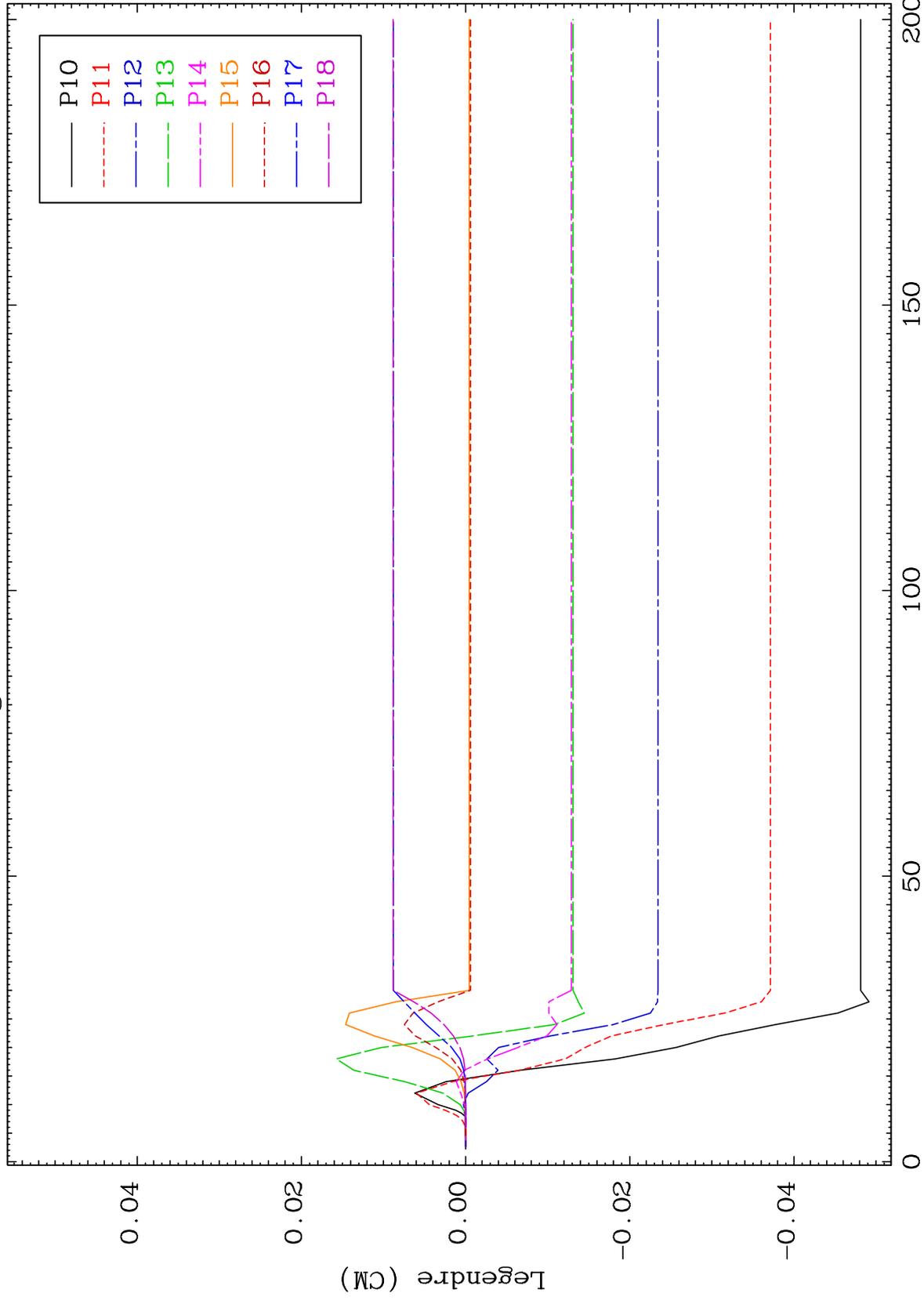




MAT 4931

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

49-In-115



68

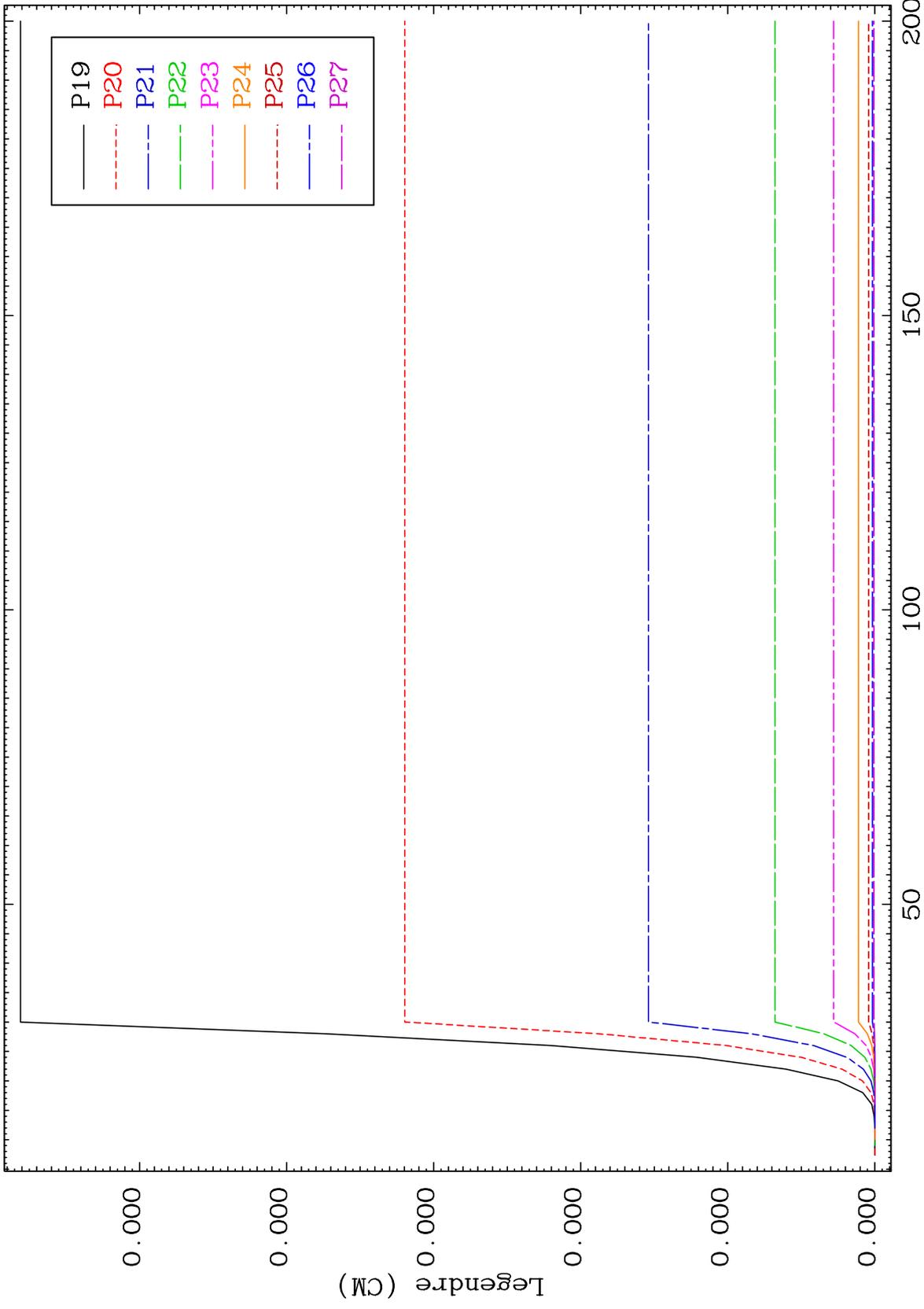
Incident Energy (MeV)

49-In-115

MAT 4931

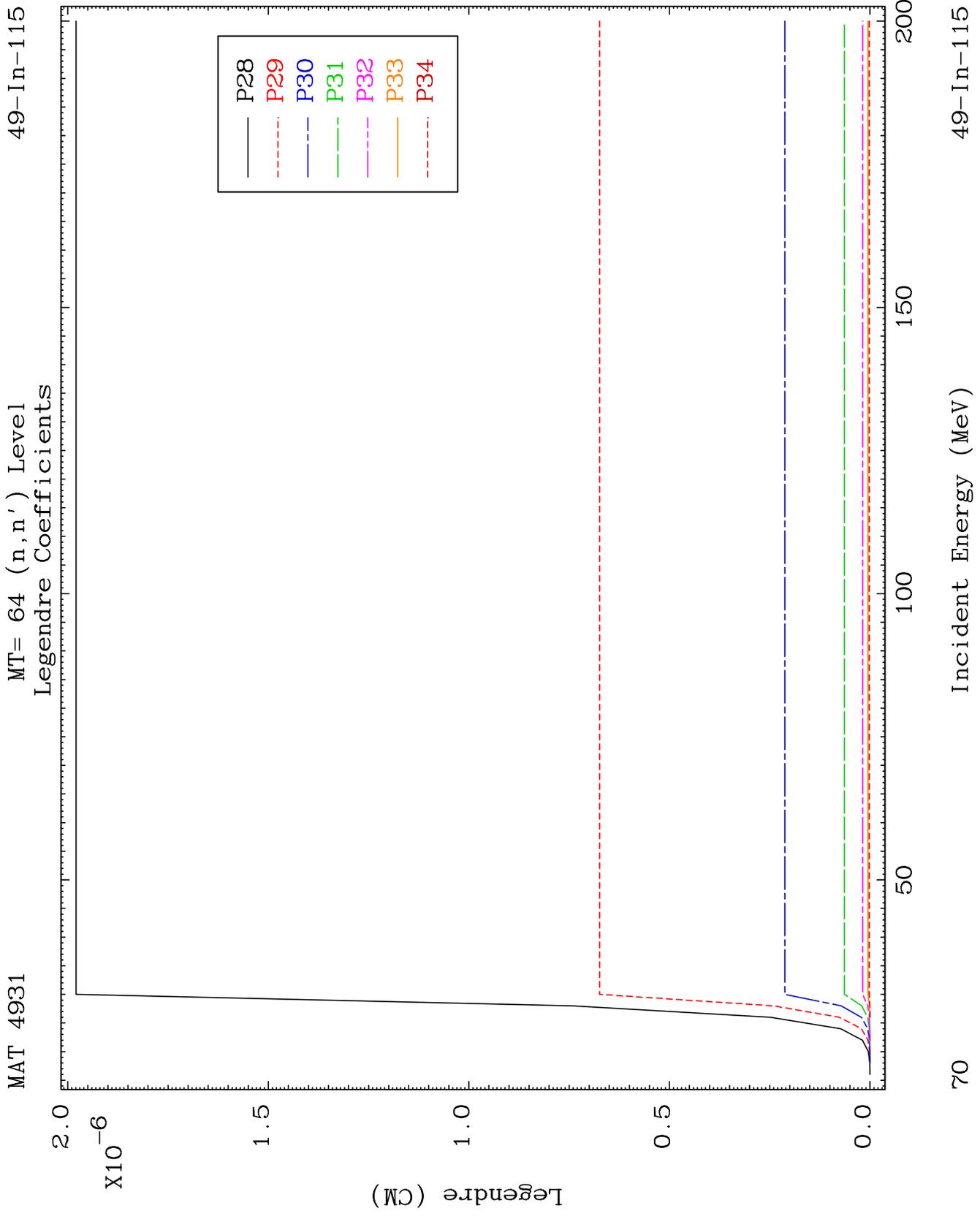
MT= 64 (n,n') Level
Legendre Coefficients

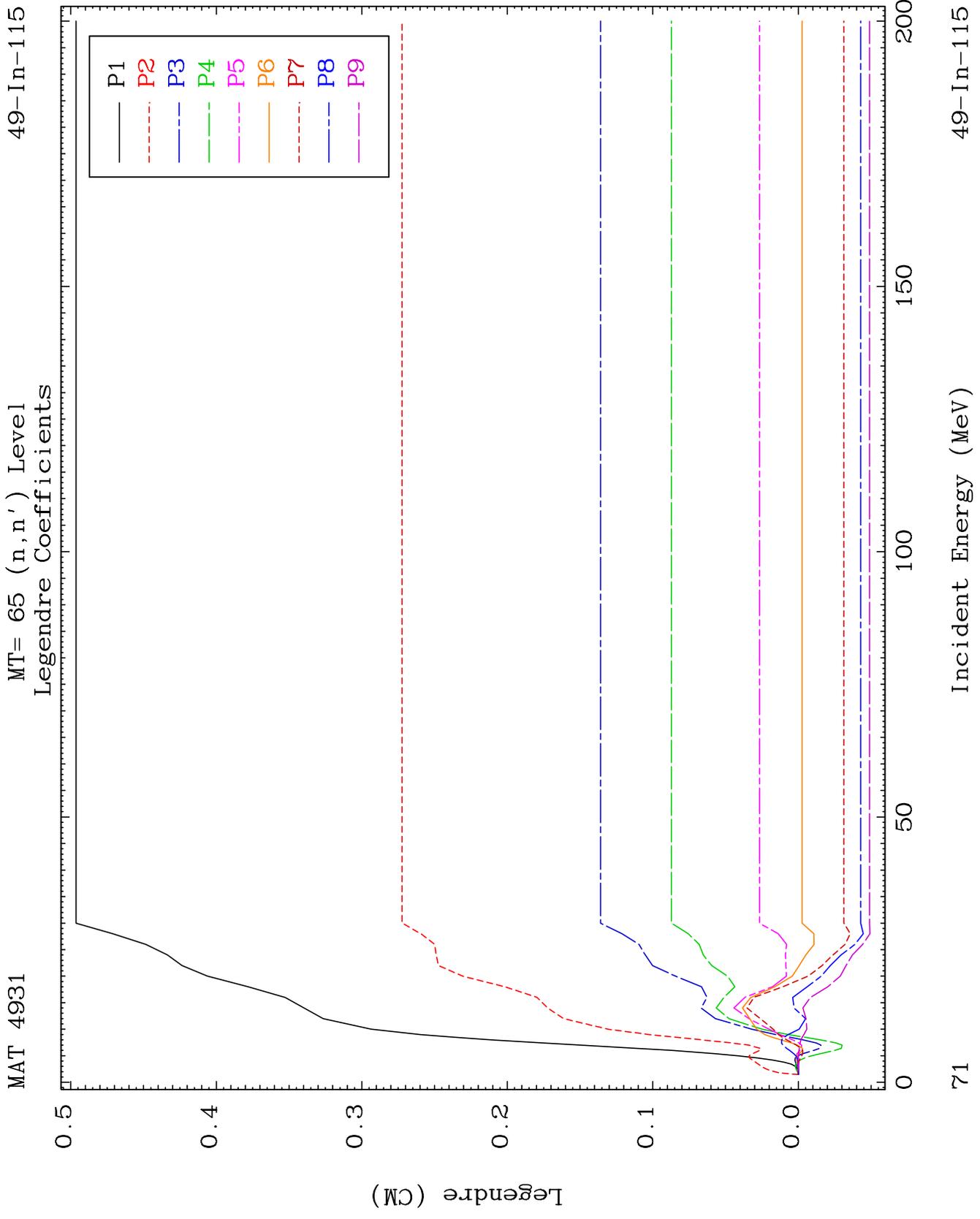
49-In-115



69

49-In-115

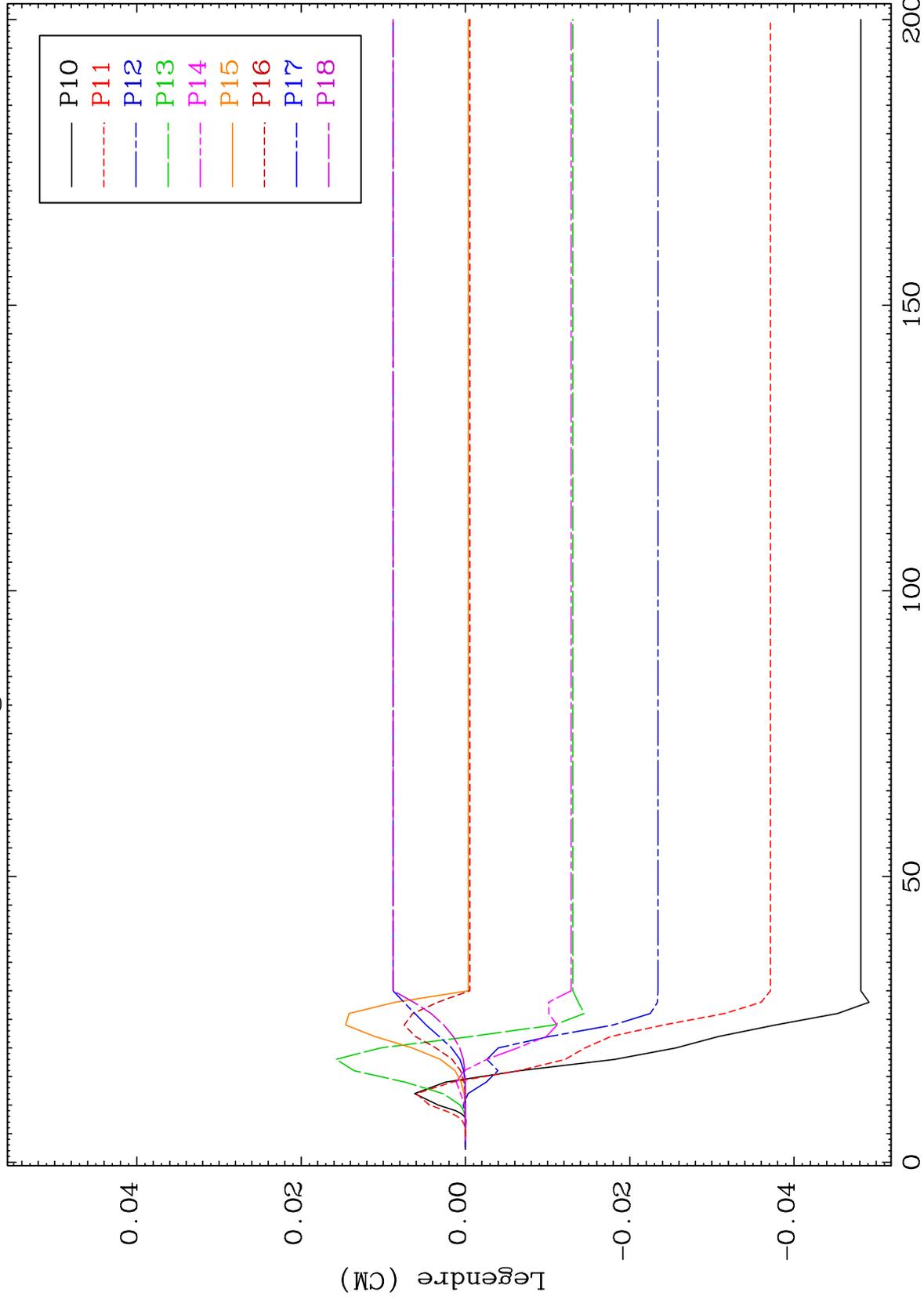




MAT 4931

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

49-In-115



72

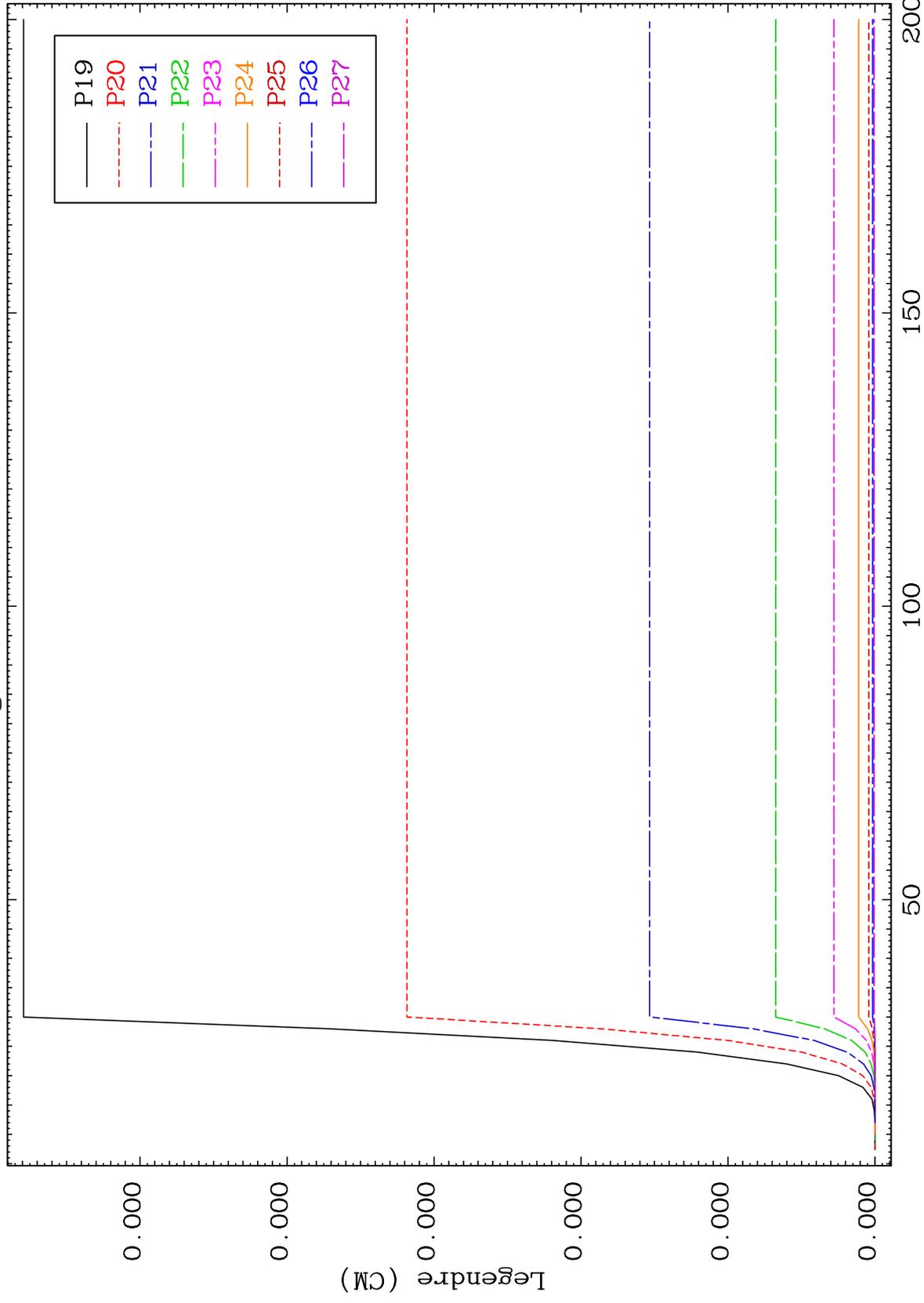
Incident Energy (MeV)

49-In-115

MAT 4931

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

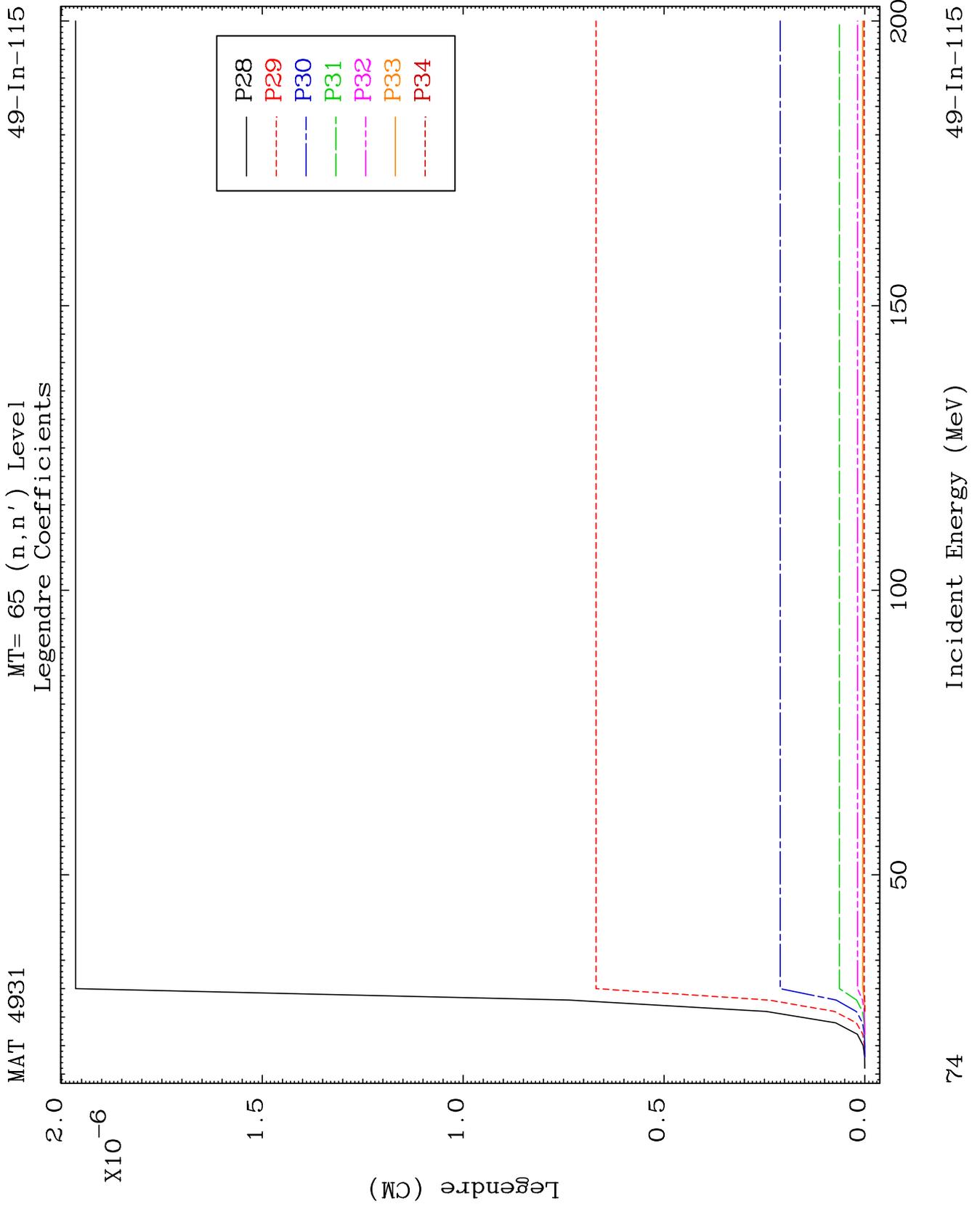
49-In-115

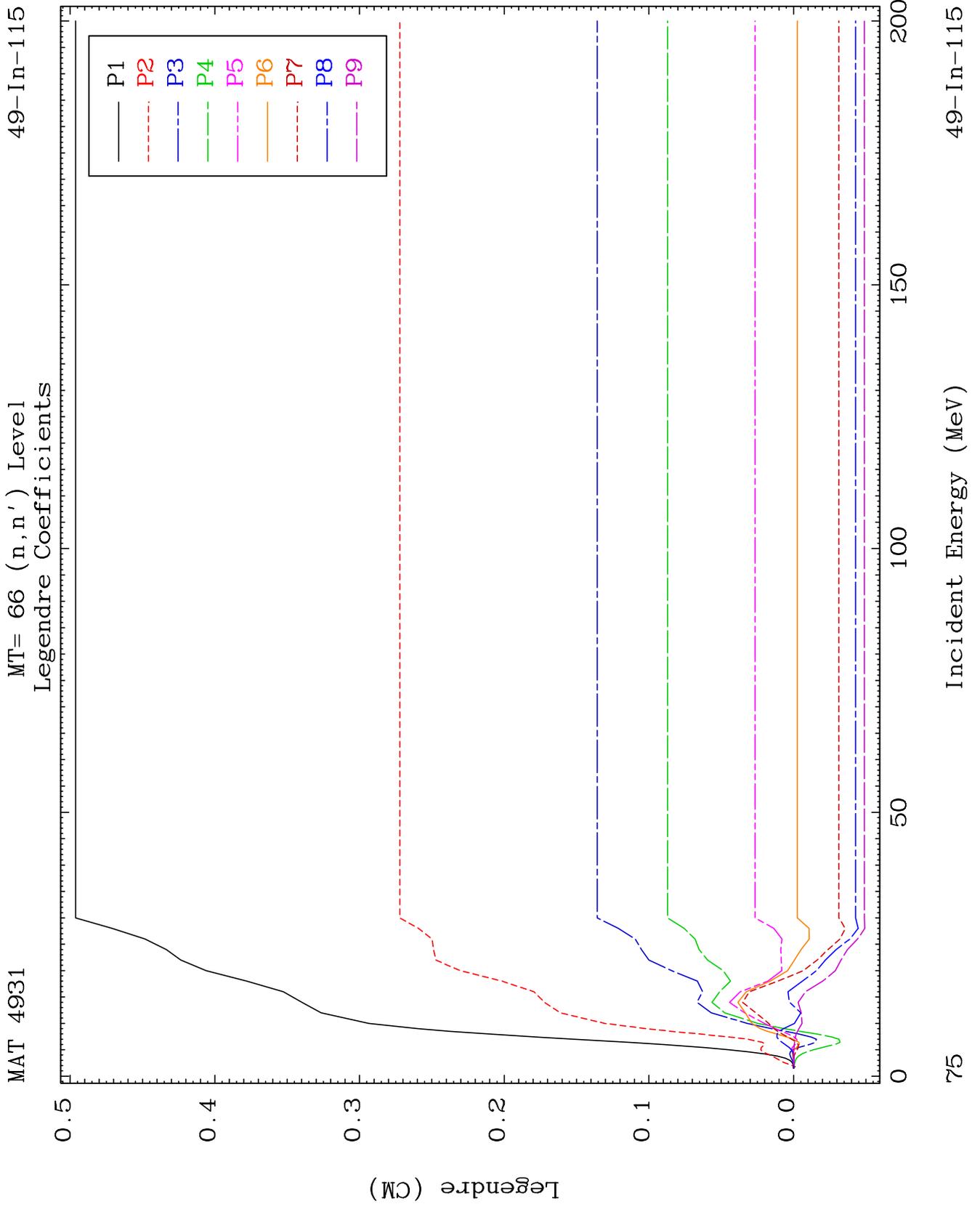


73

Incident Energy (MeV)

49-In-115

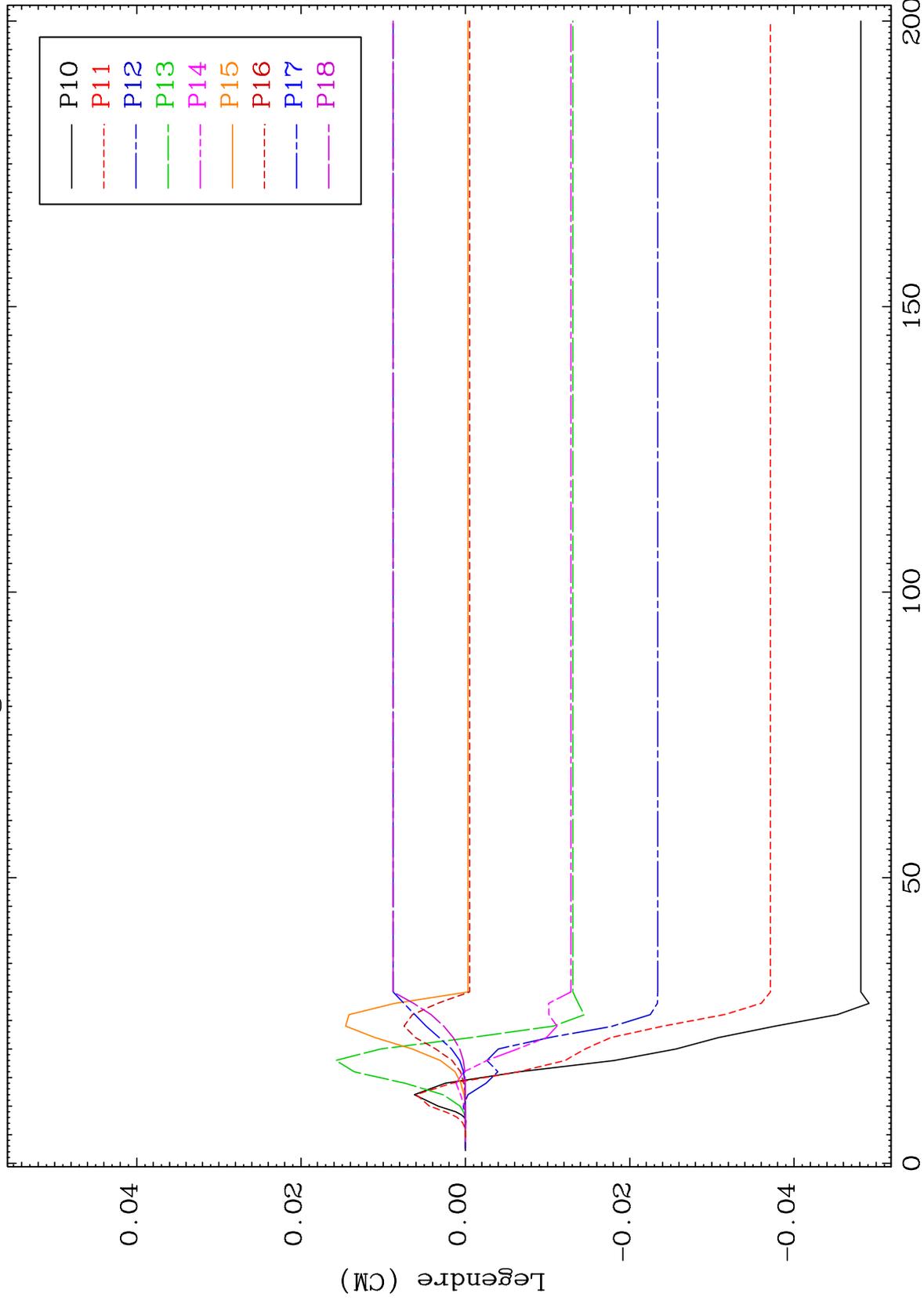




MAT 4931

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

49-In-115



76

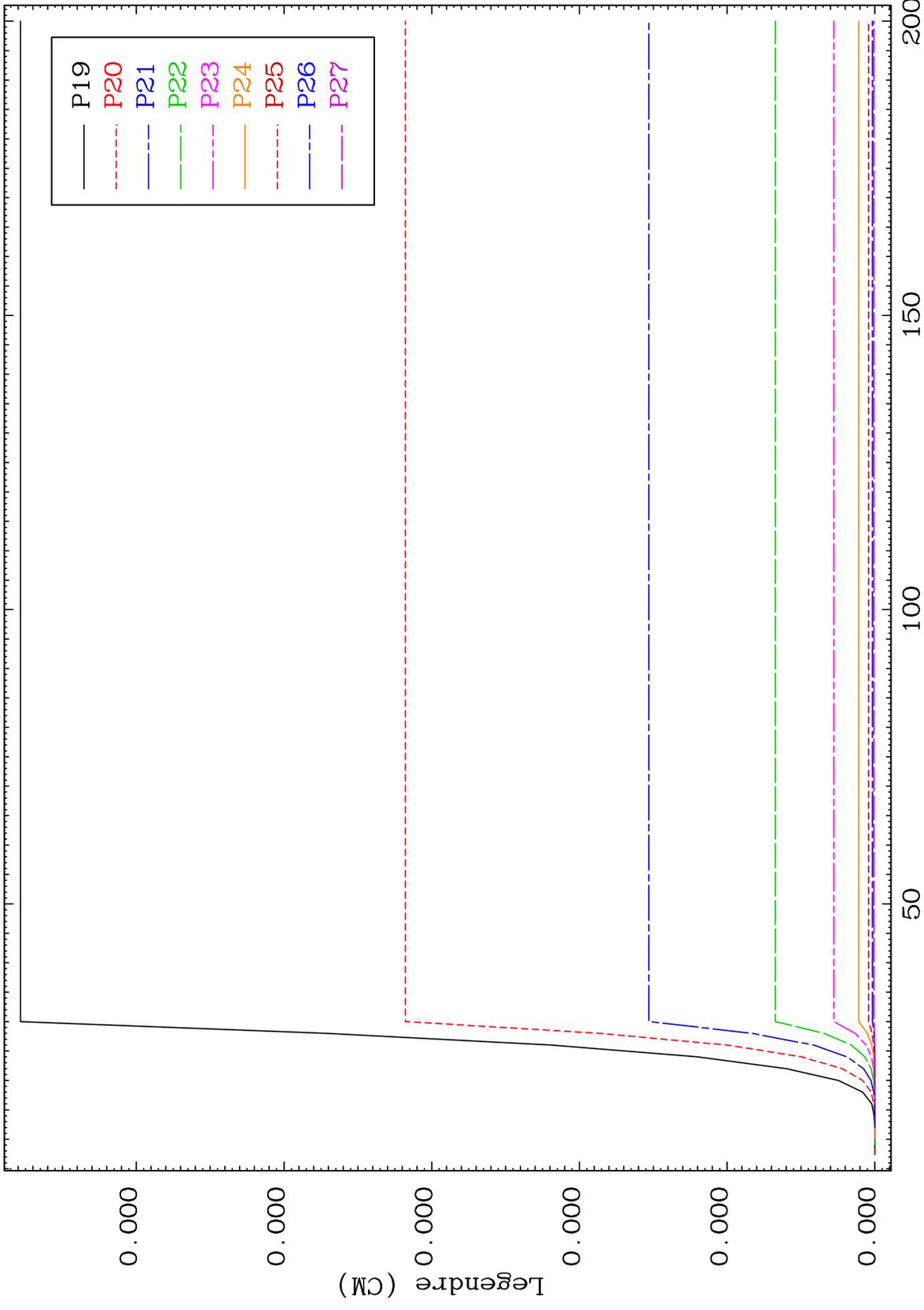
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



77

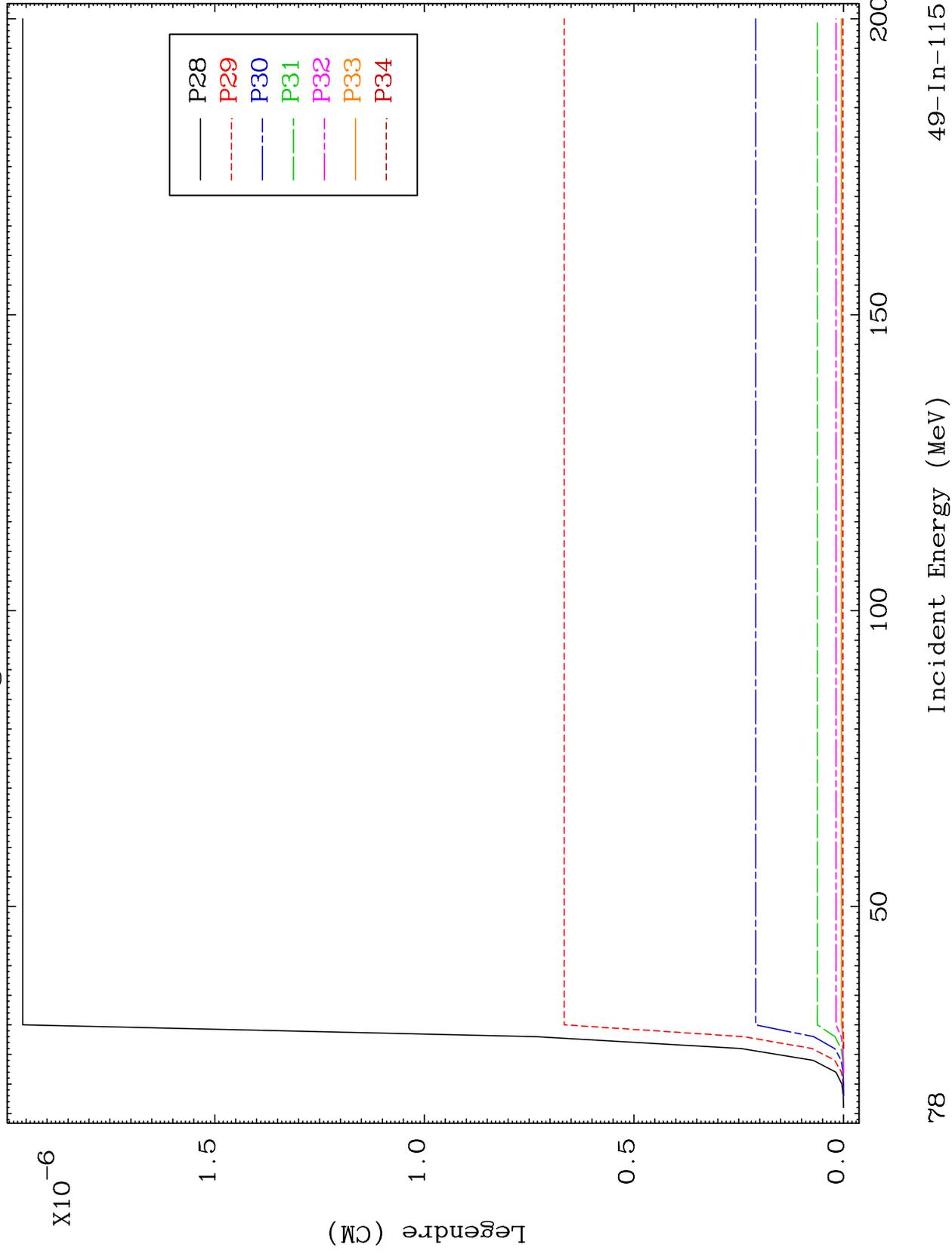
Incident Energy (MeV)

49-In-115

MAT 4931

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

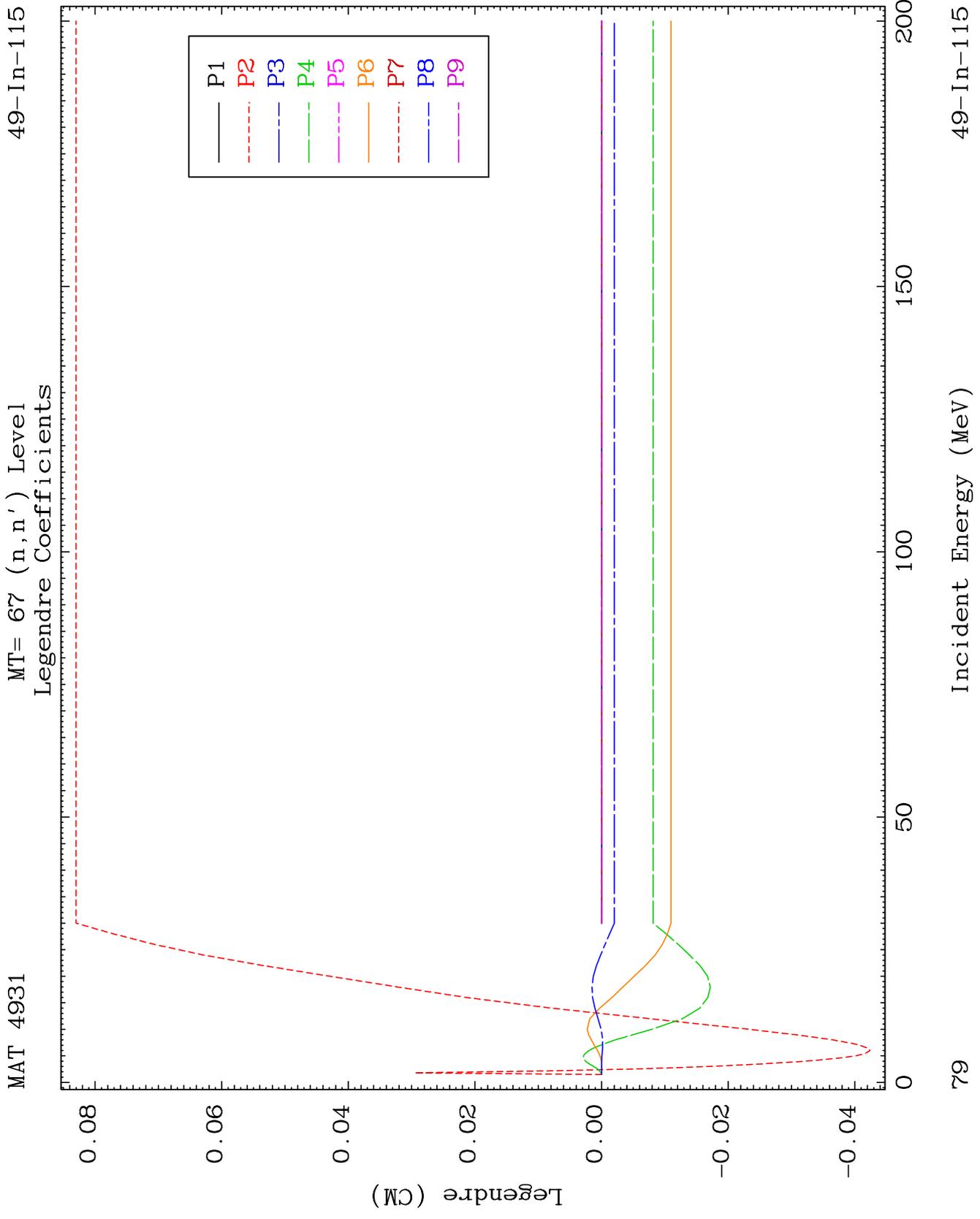
49-In-115

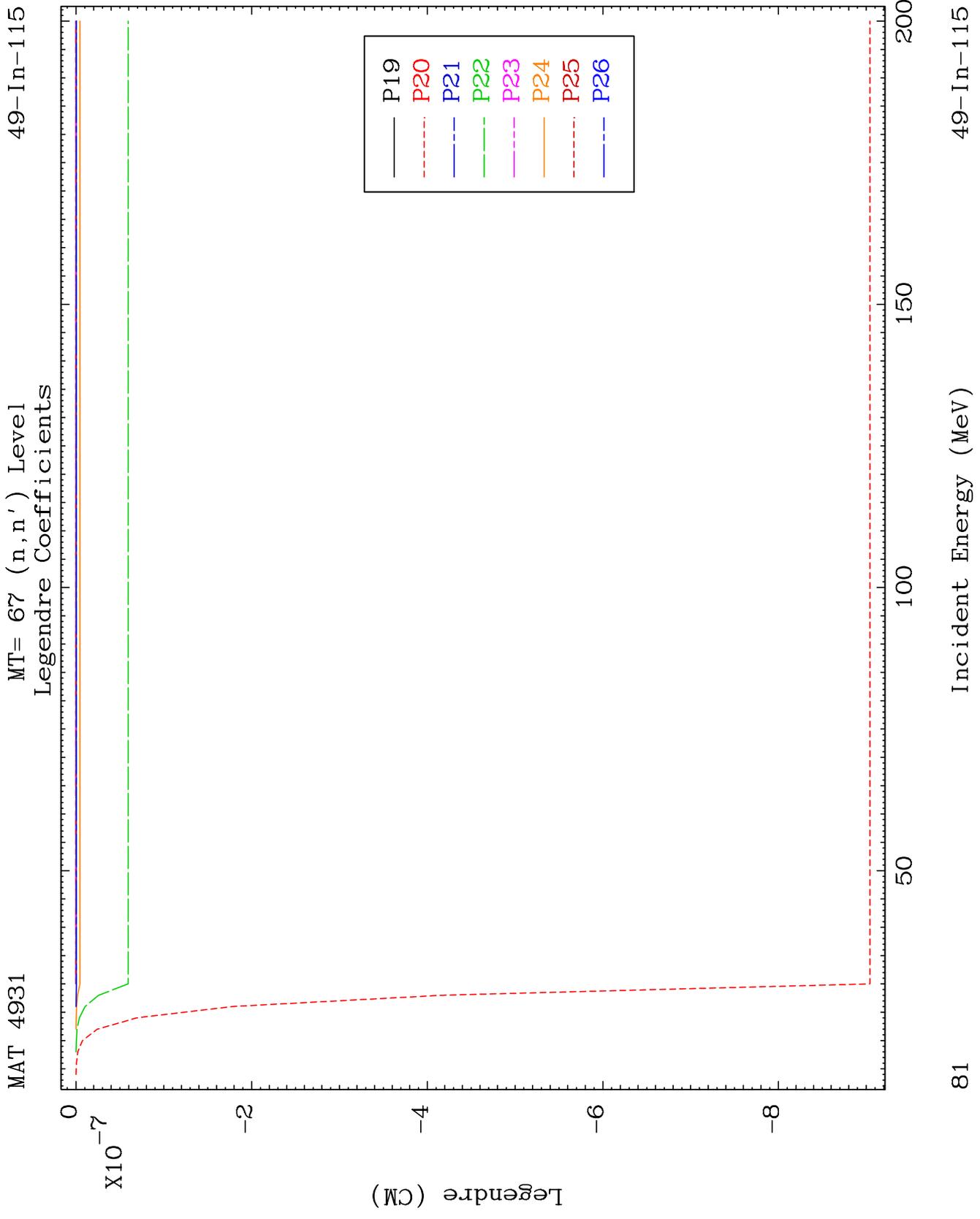


78

Incident Energy (MeV)

49-In-115

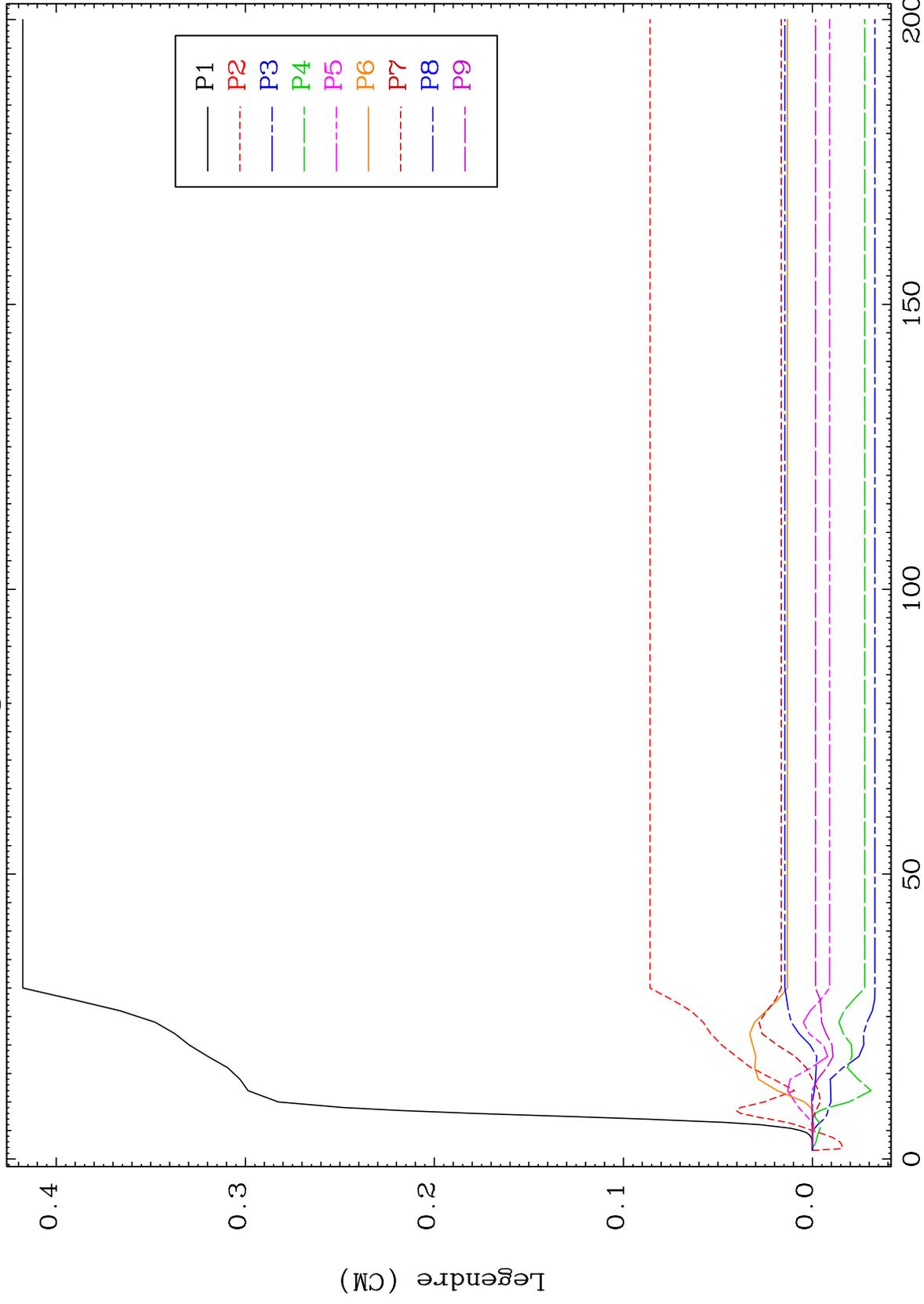




MAT 4931

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

49-In-115



82

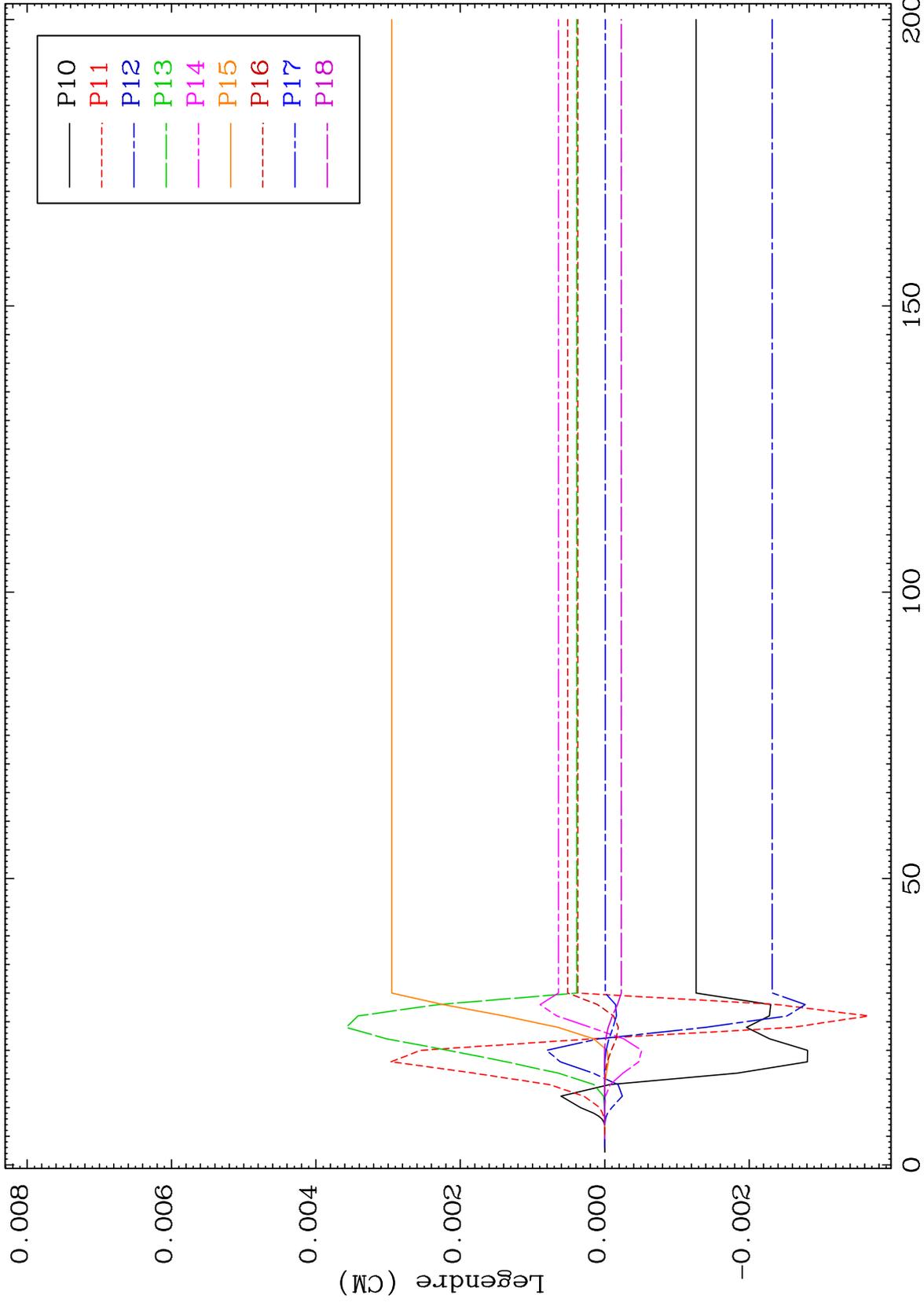
Incident Energy (MeV)

49-In-115

MAT 4931

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

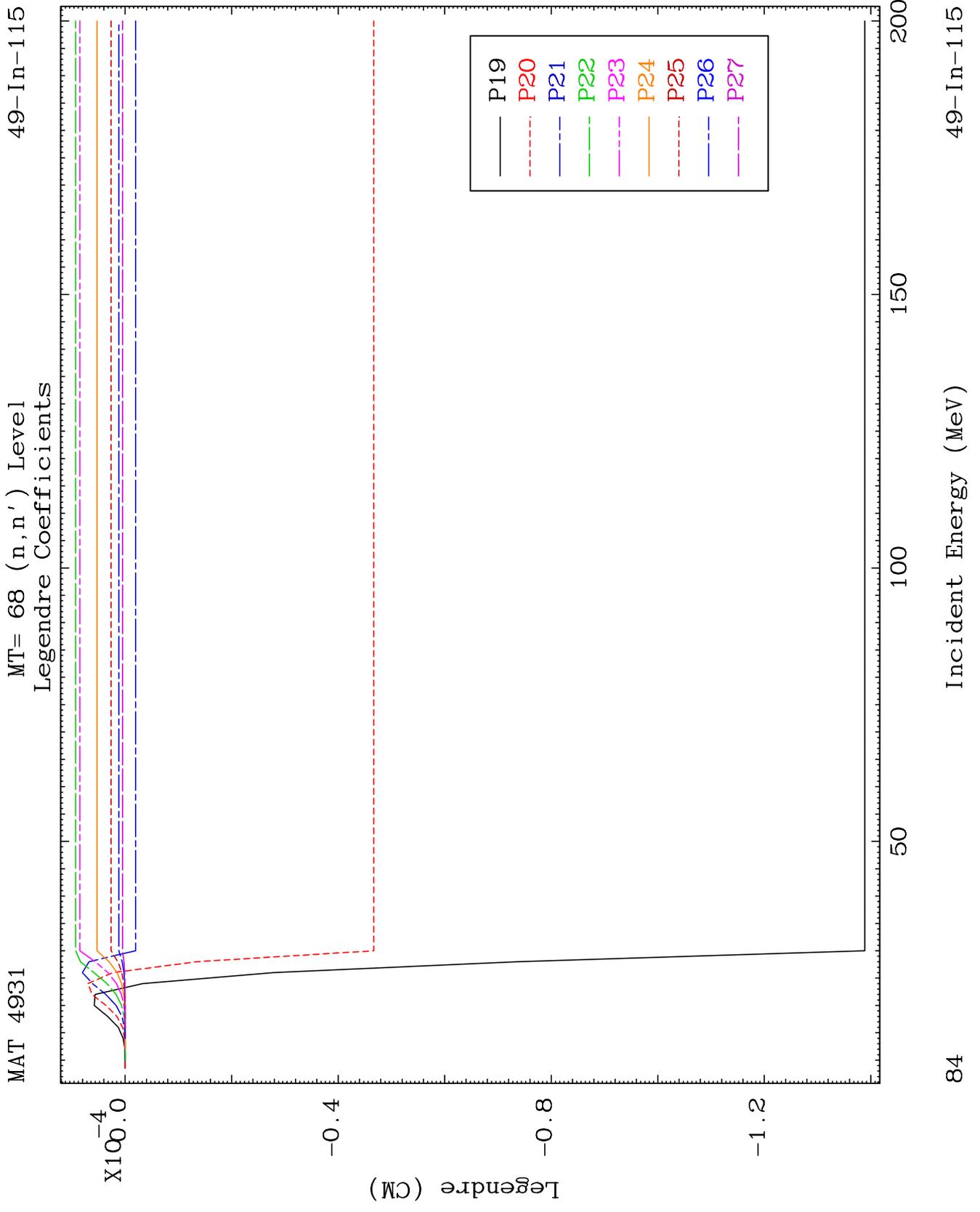
49-In-115



83

Incident Energy (MeV)

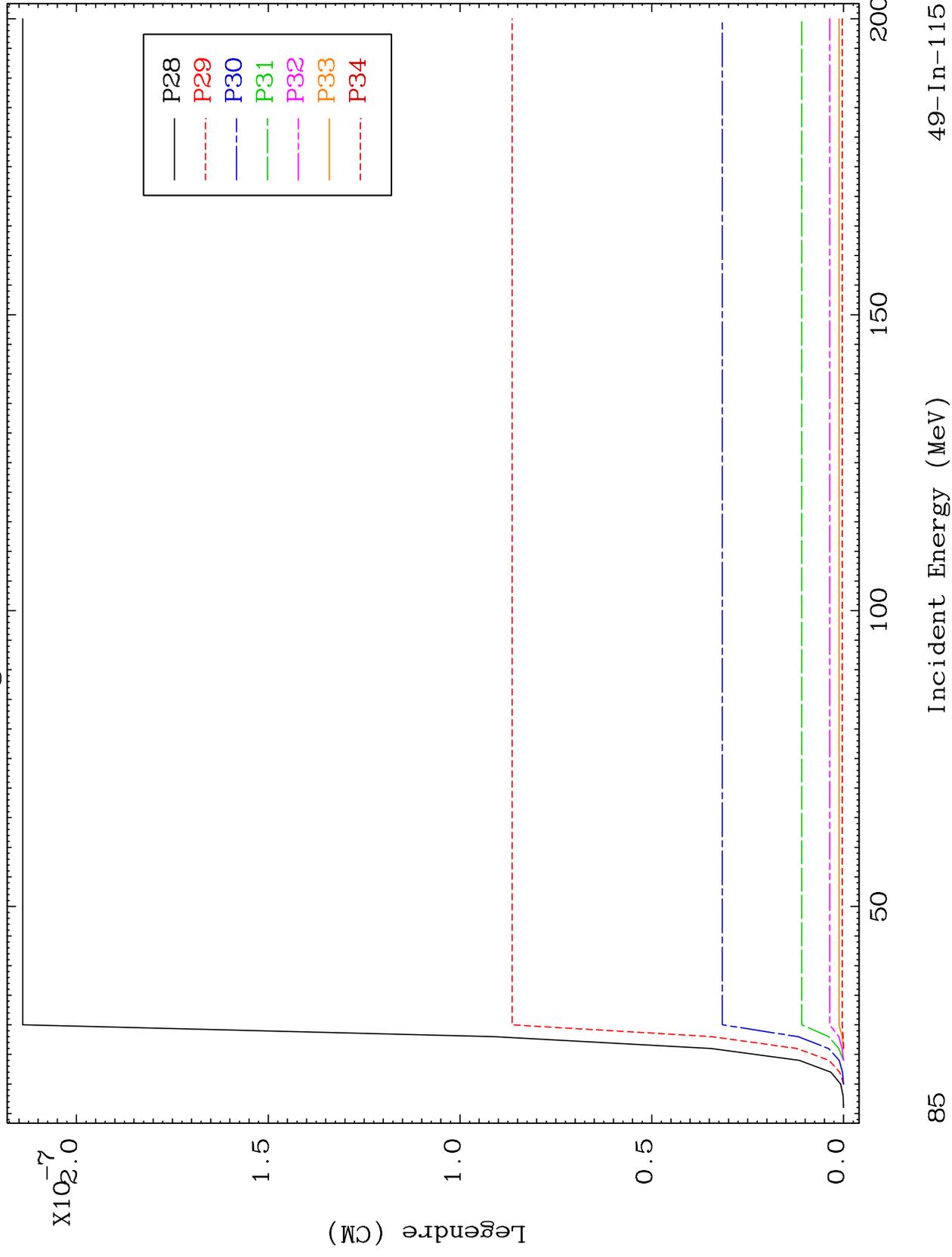
49-In-115



MAT 4931

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

49-In-115



85

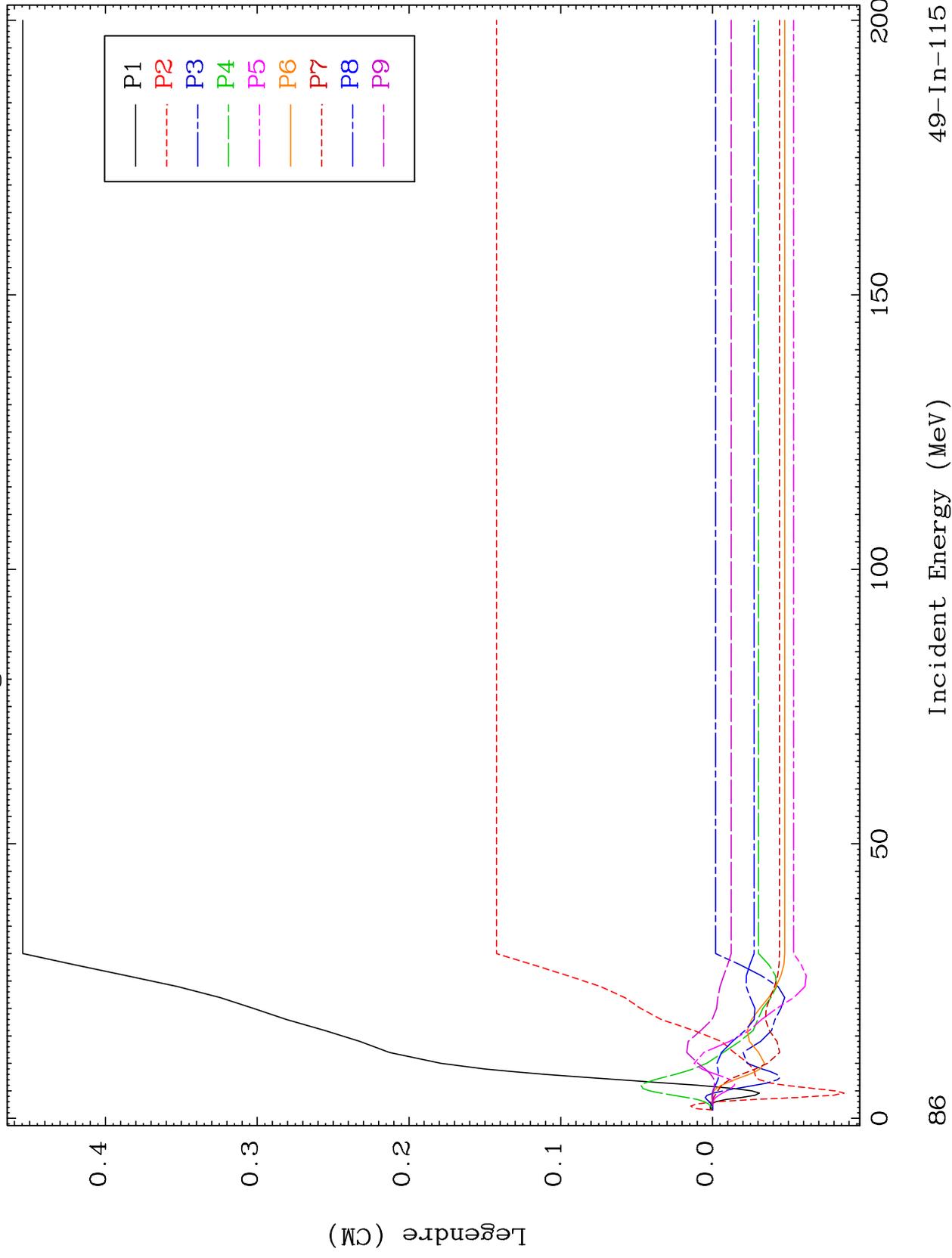
Incident Energy (MeV)

49-In-115

MAT 4931

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

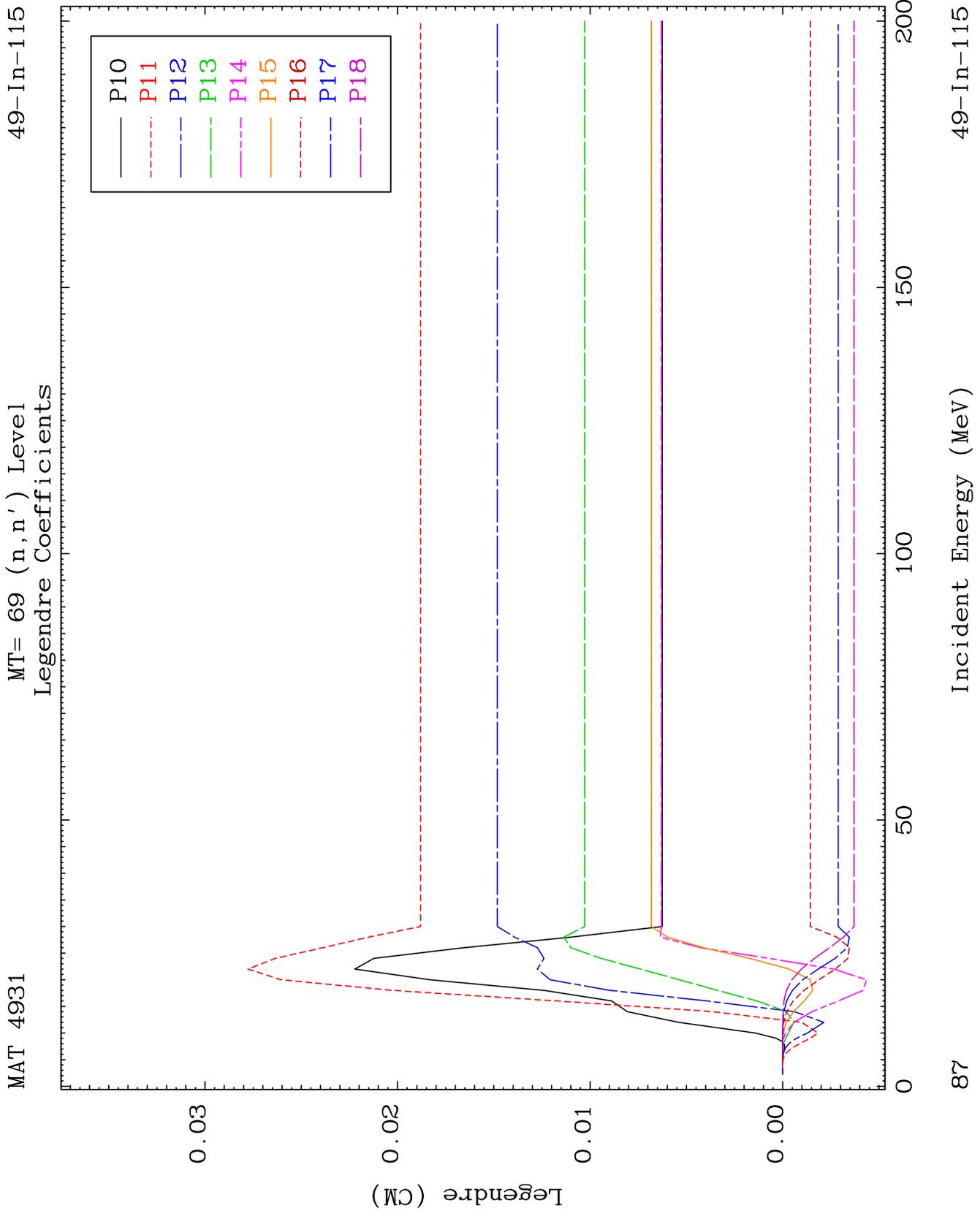
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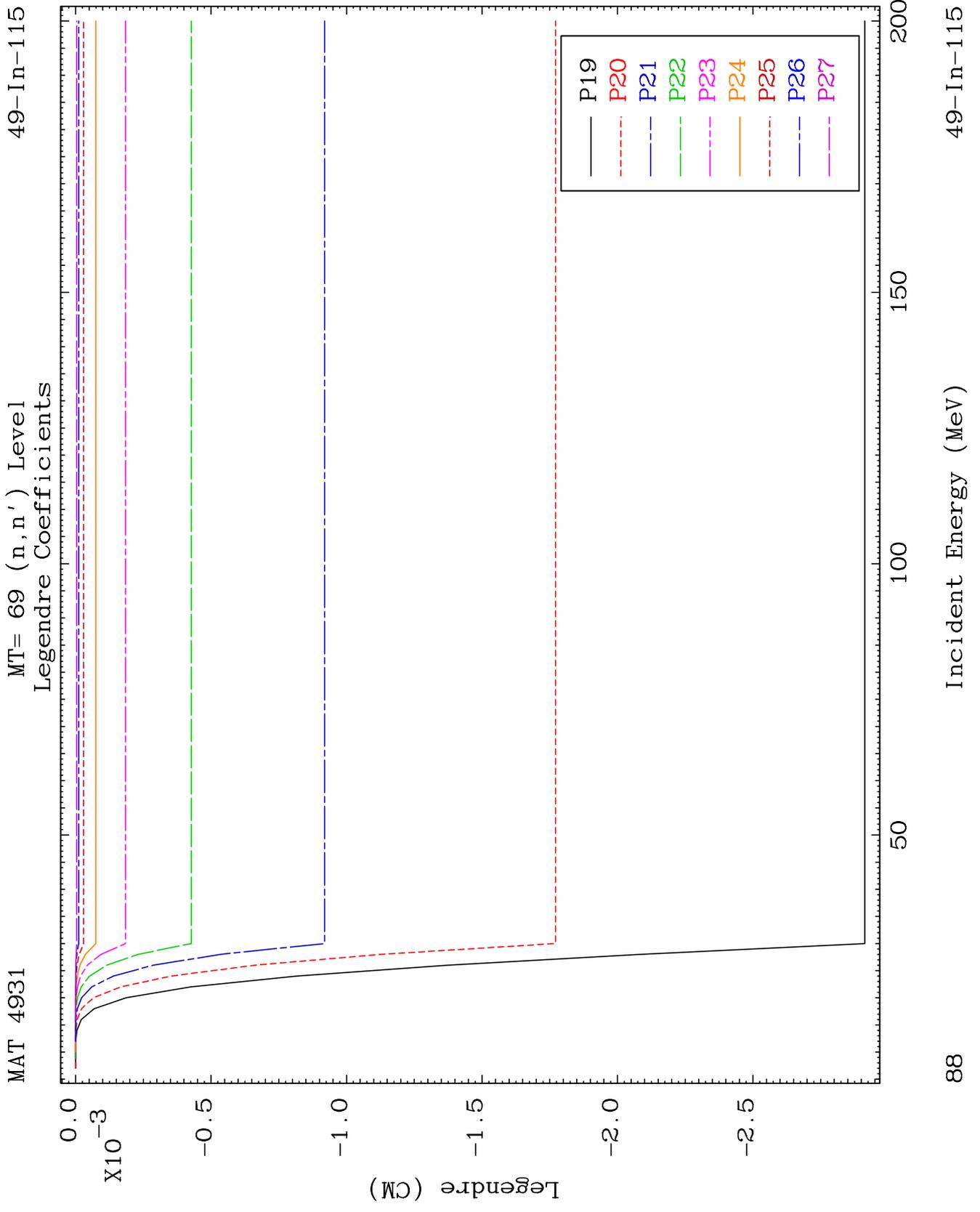


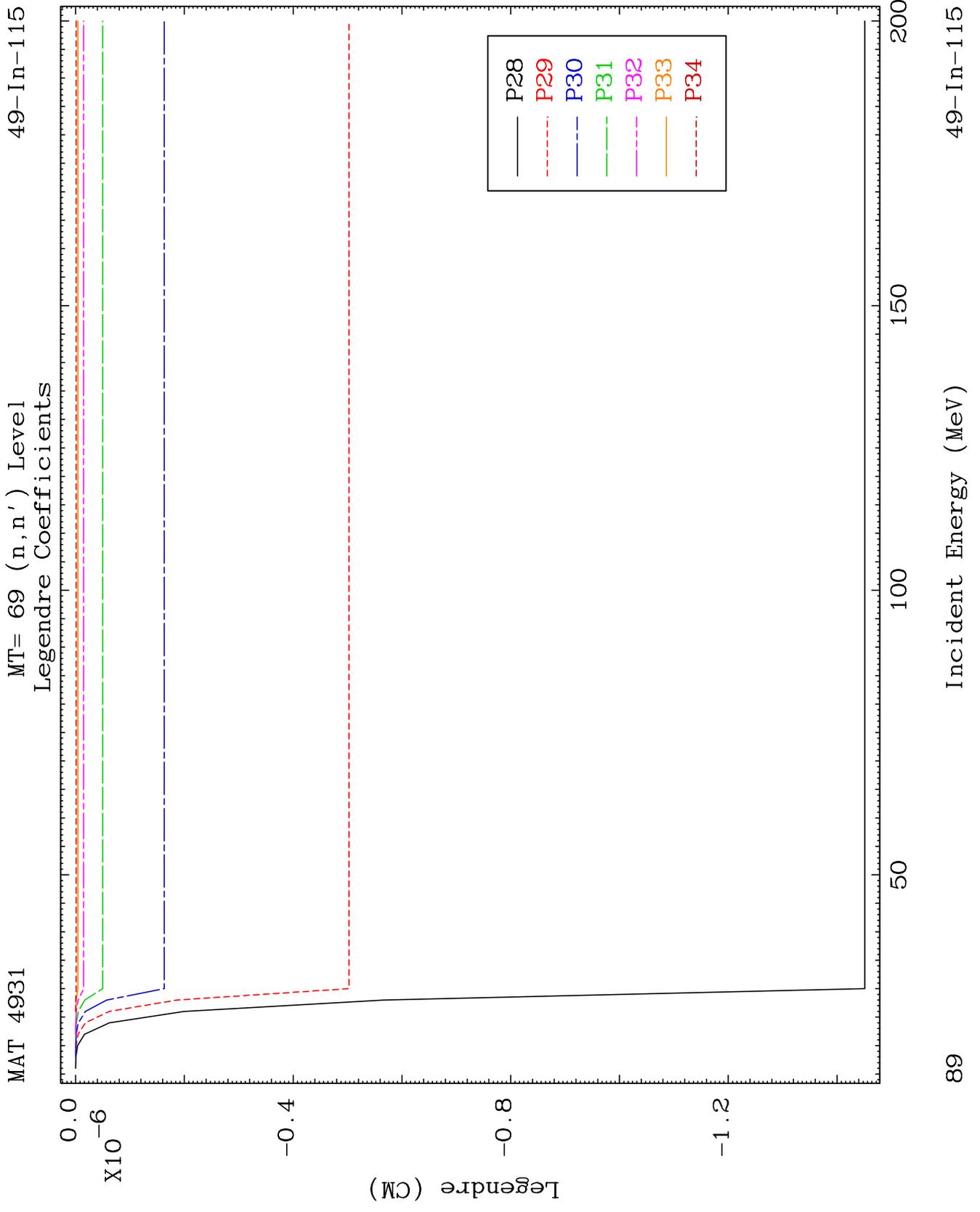
49-In-115

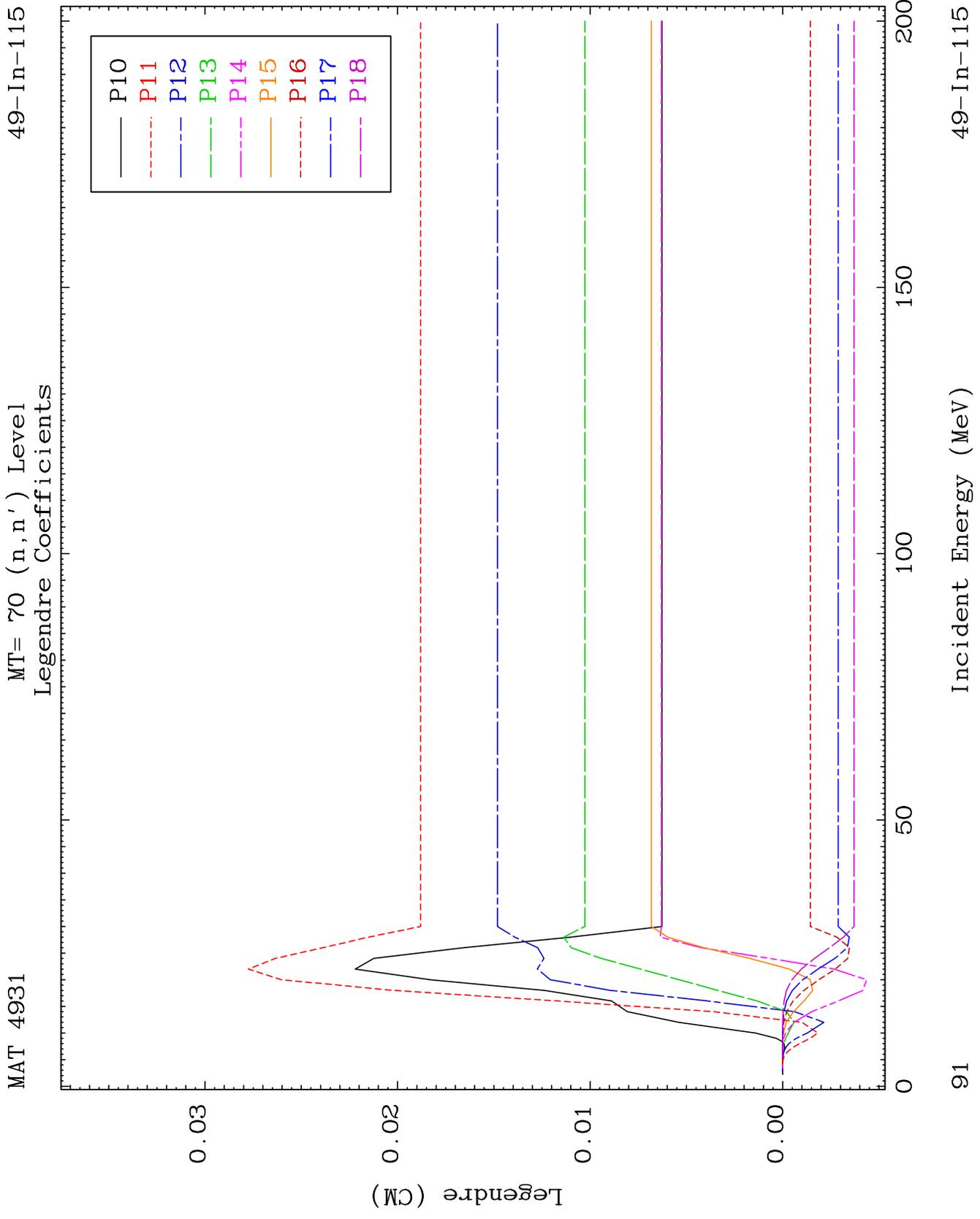
Incident Energy (MeV)

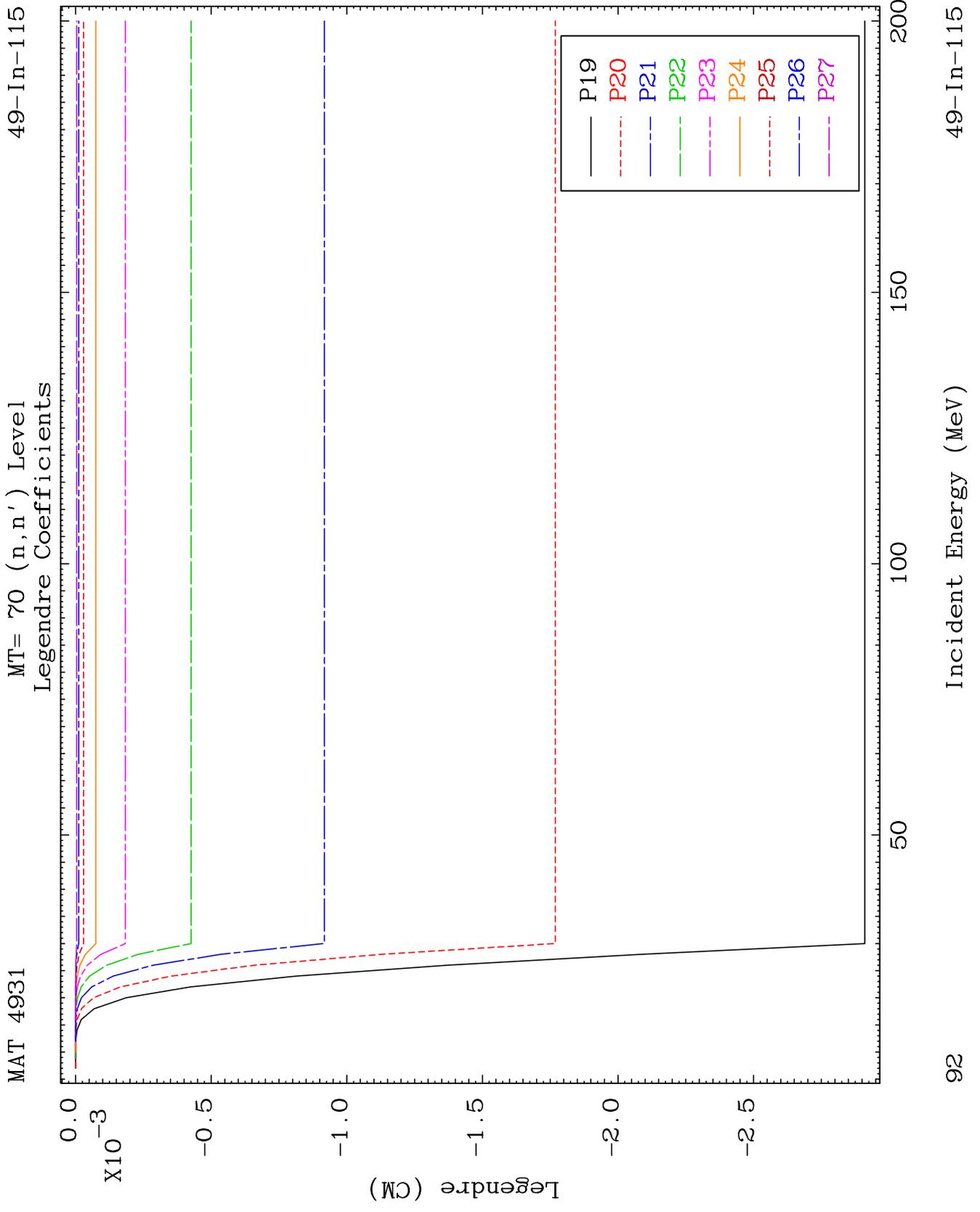
86

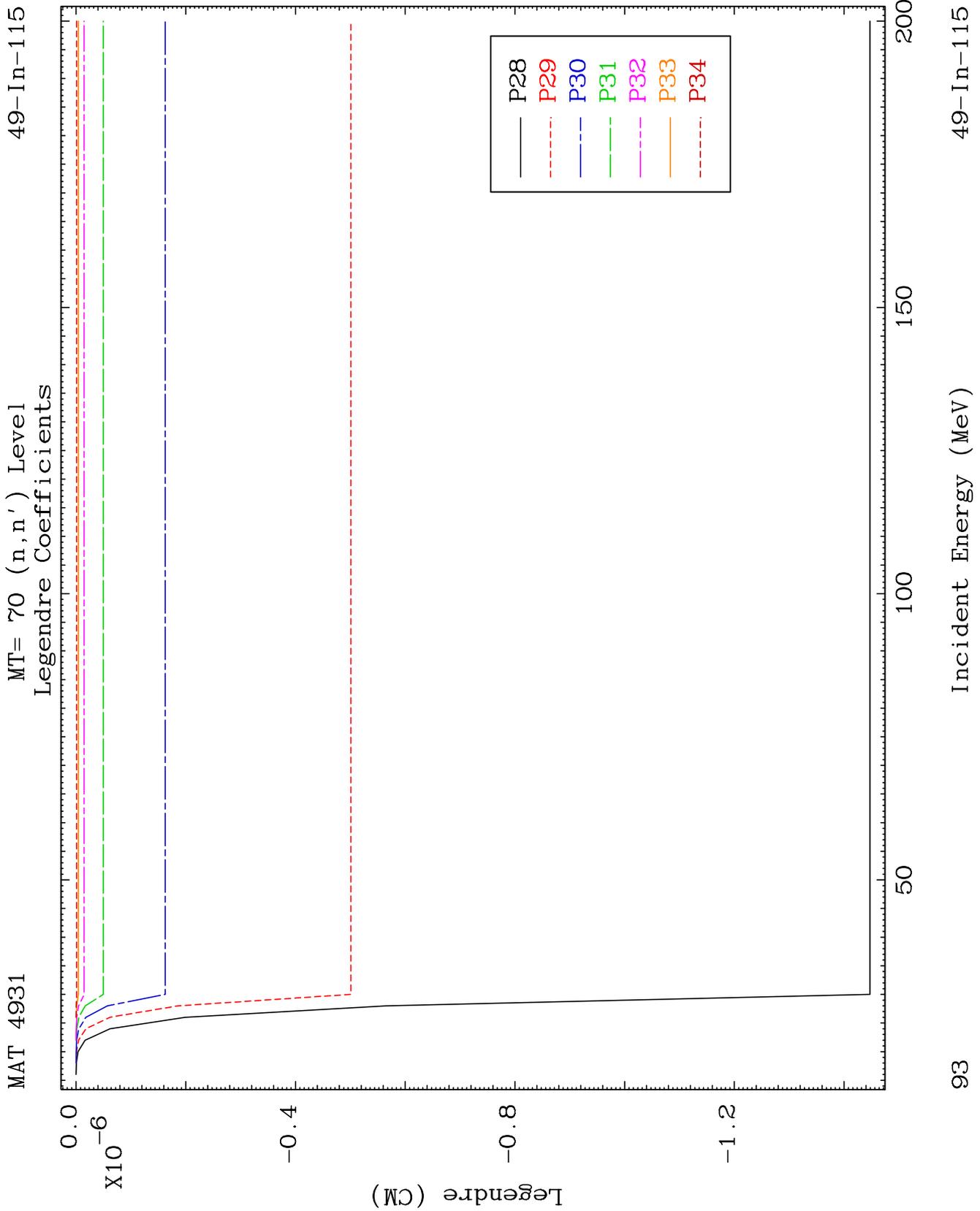








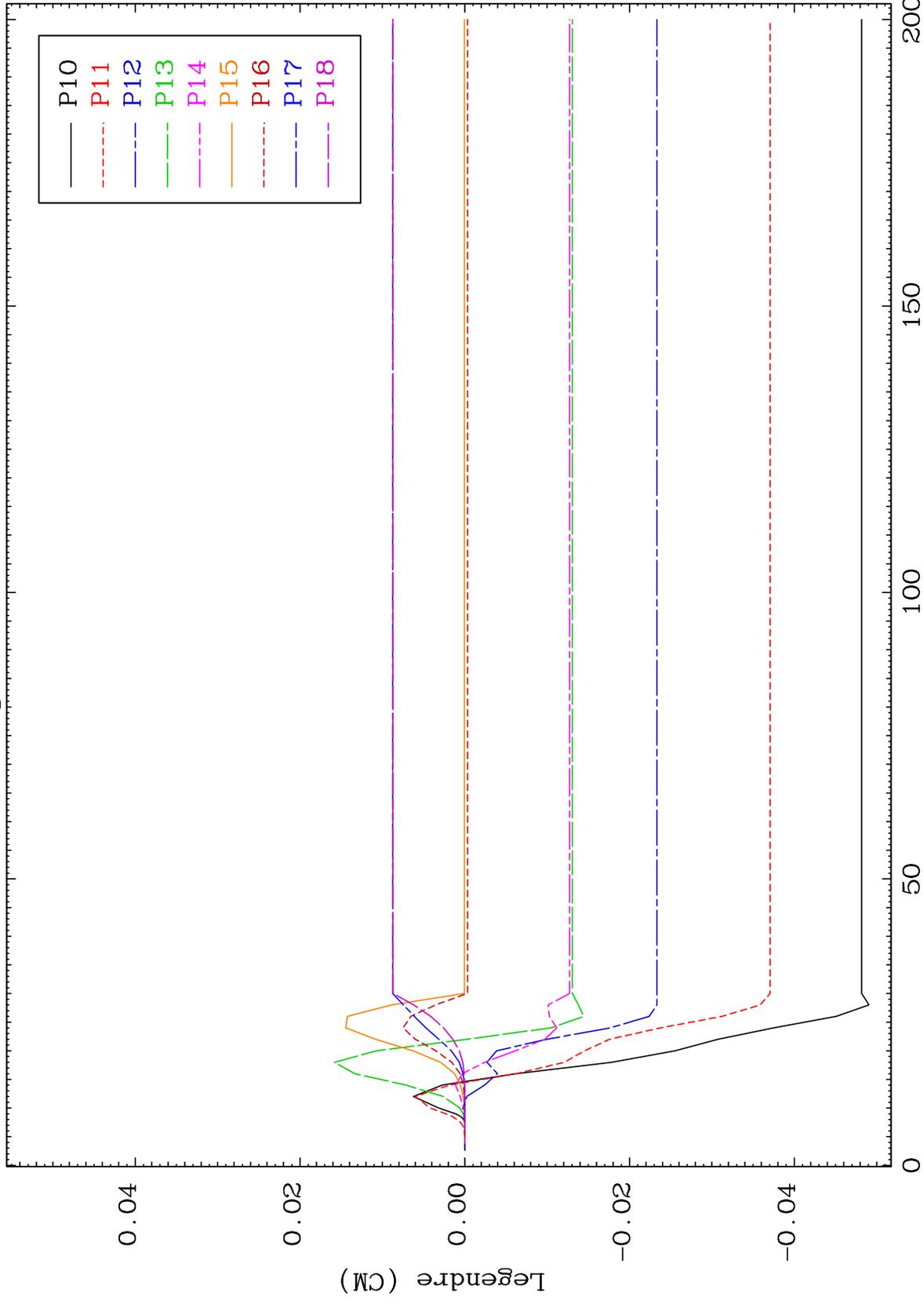




MAT 4931

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

49-In-115



95

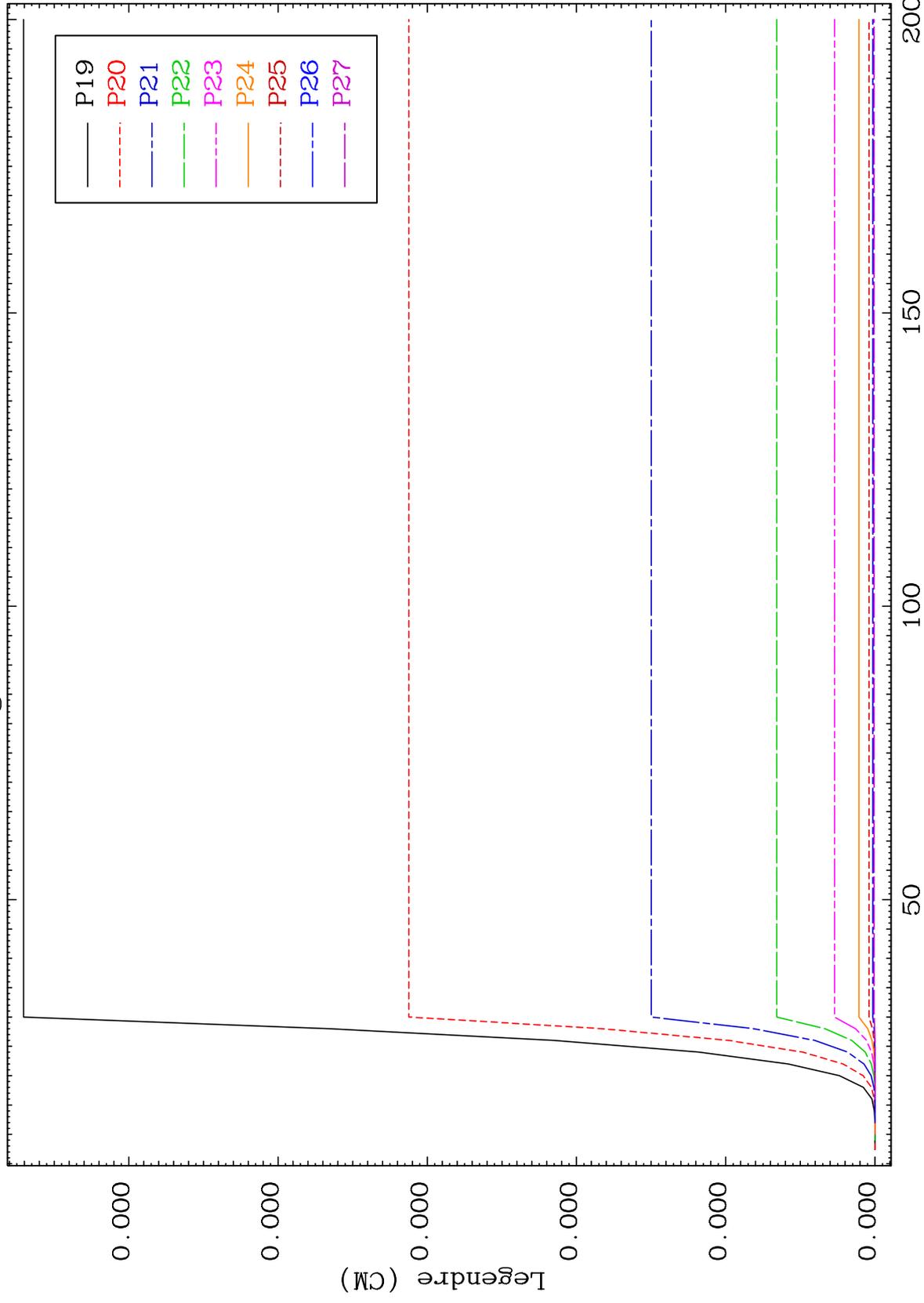
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



96

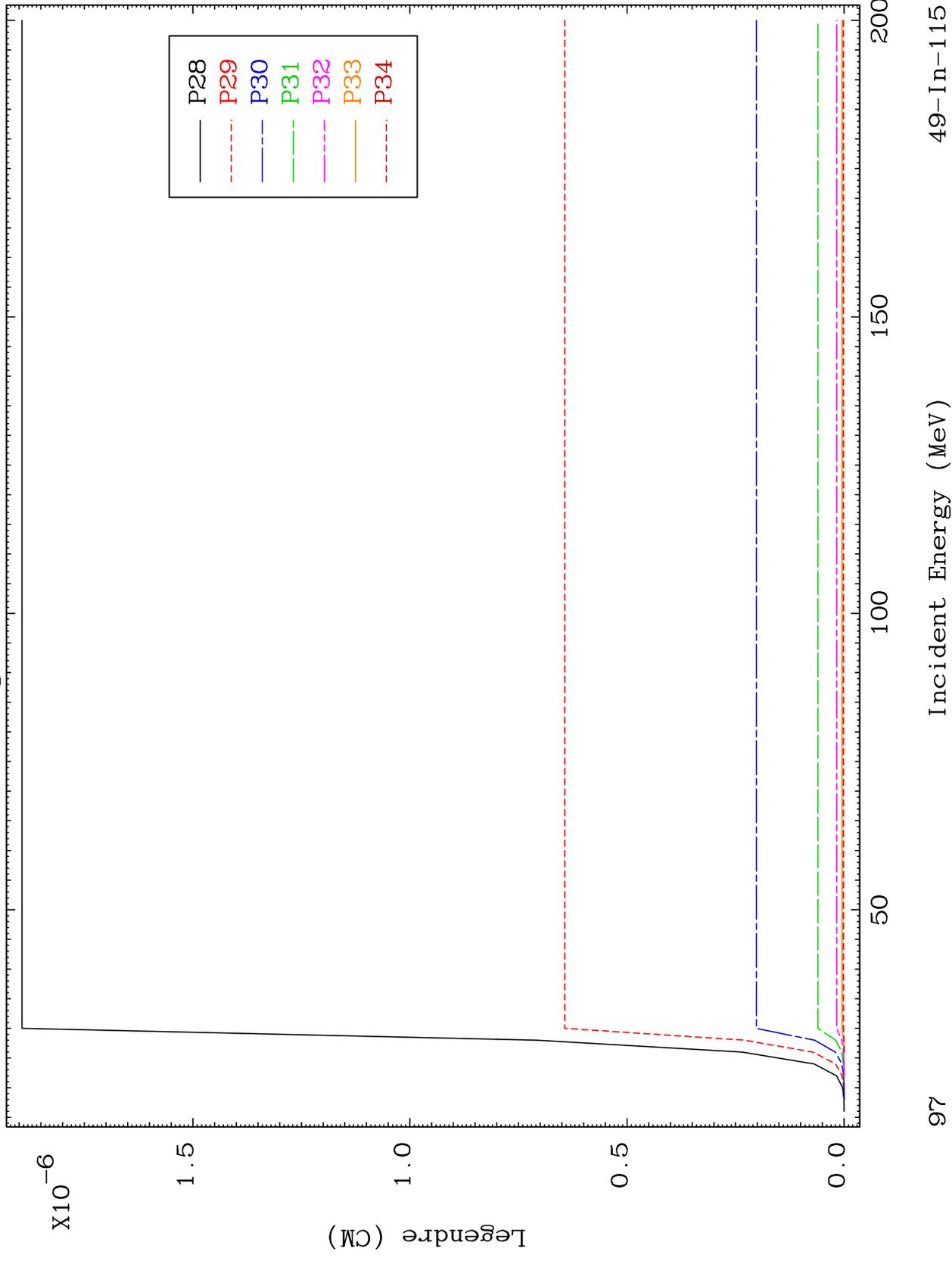
Incident Energy (MeV)

49-In-115

MAT 4931

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

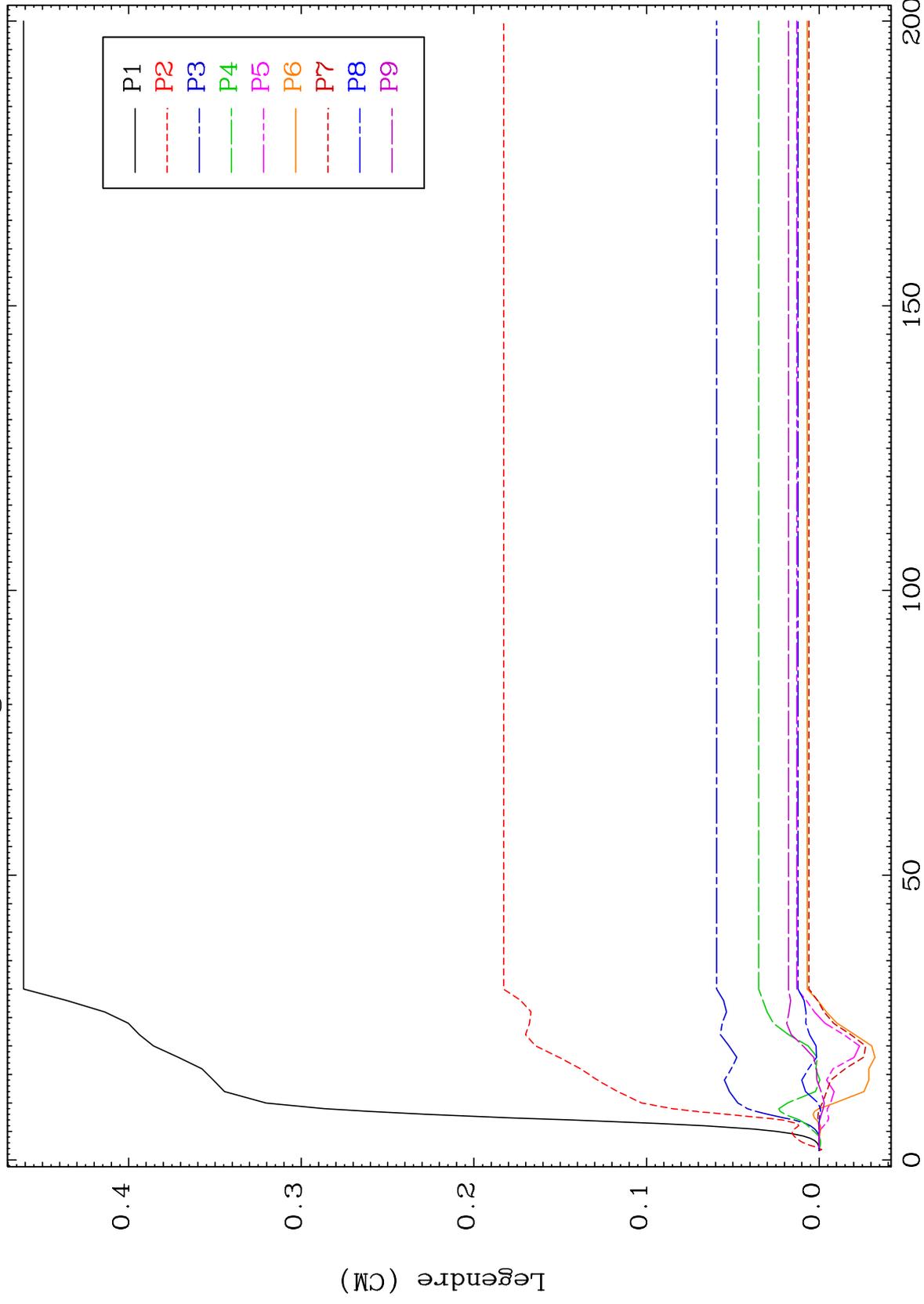
49-In-115



MAT 4931

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

49-In-115



98

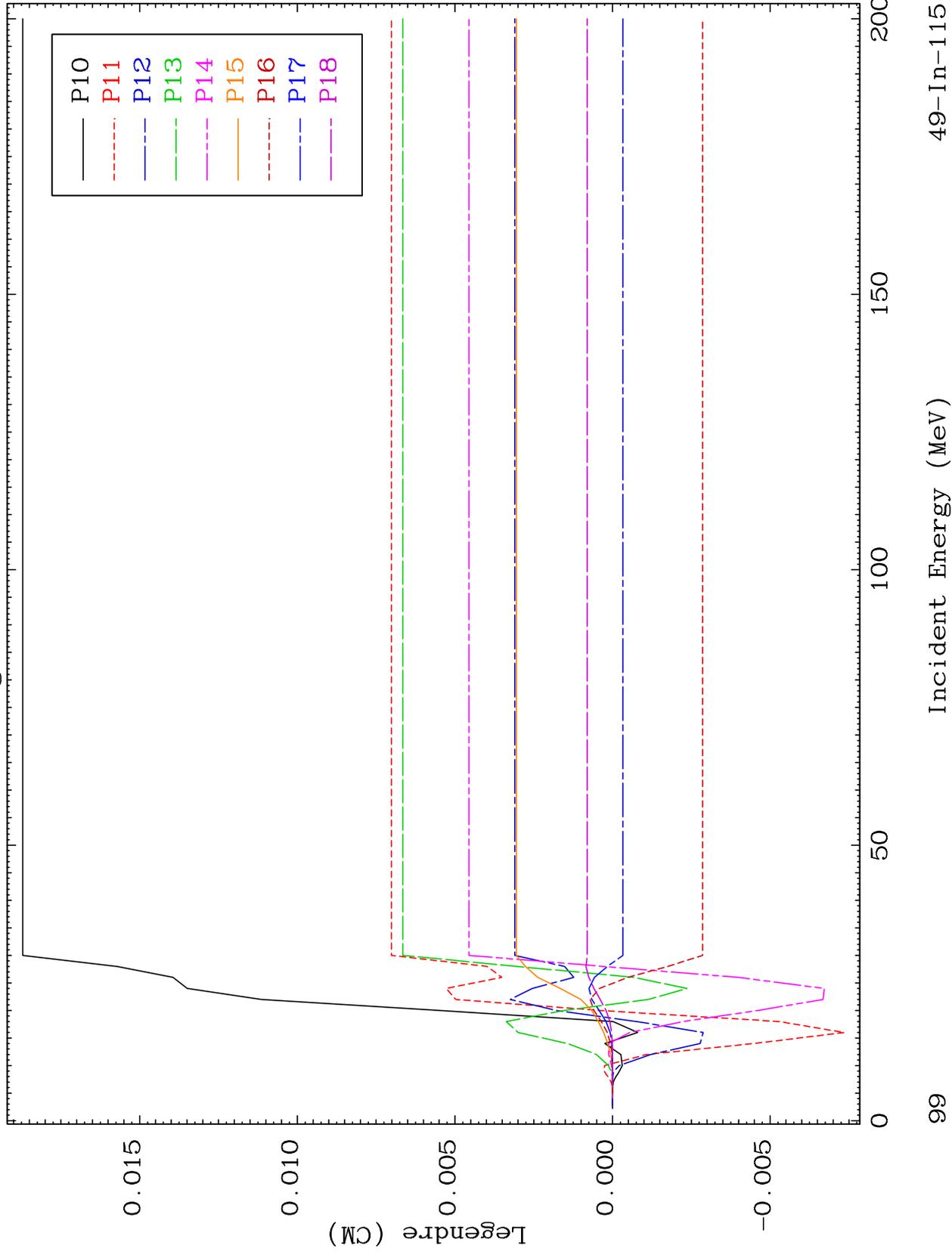
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



99

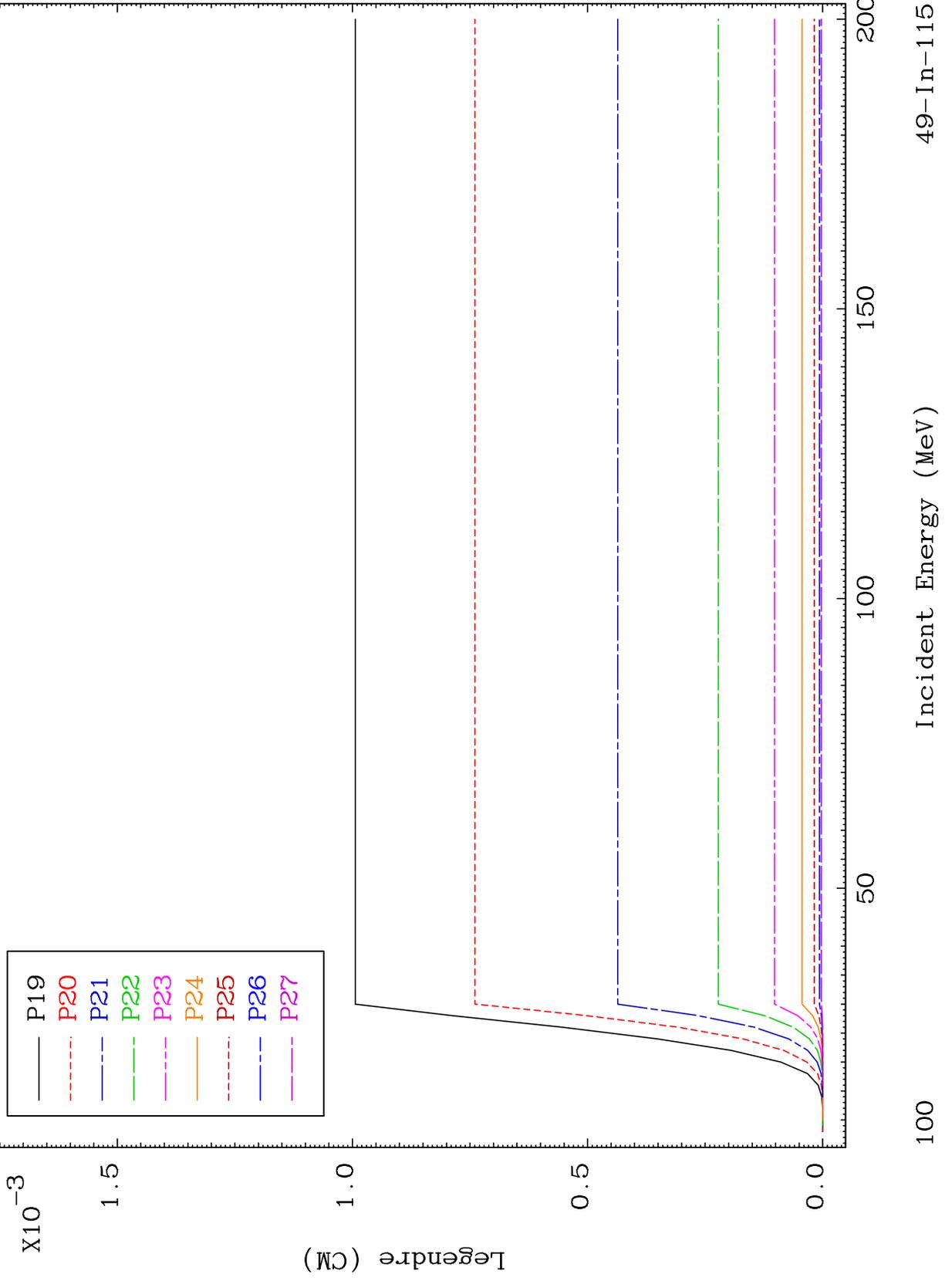
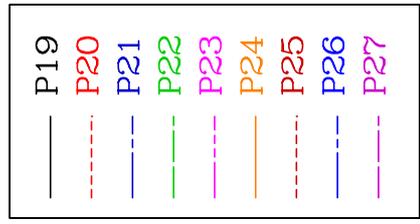
Incident Energy (MeV)

49-In-115

MAT 4931

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

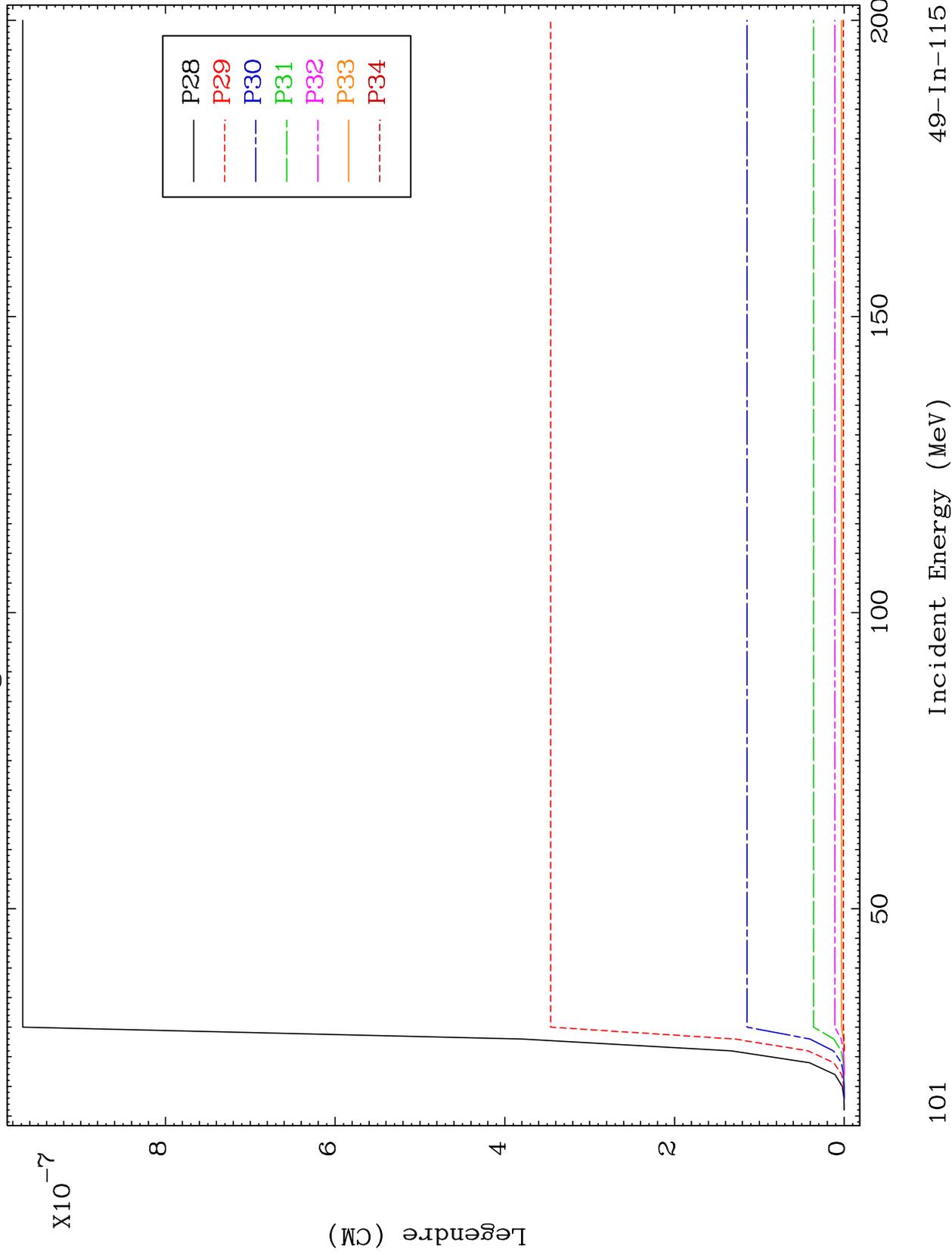
49-In-115



MAT 4931

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

49-In-115



101

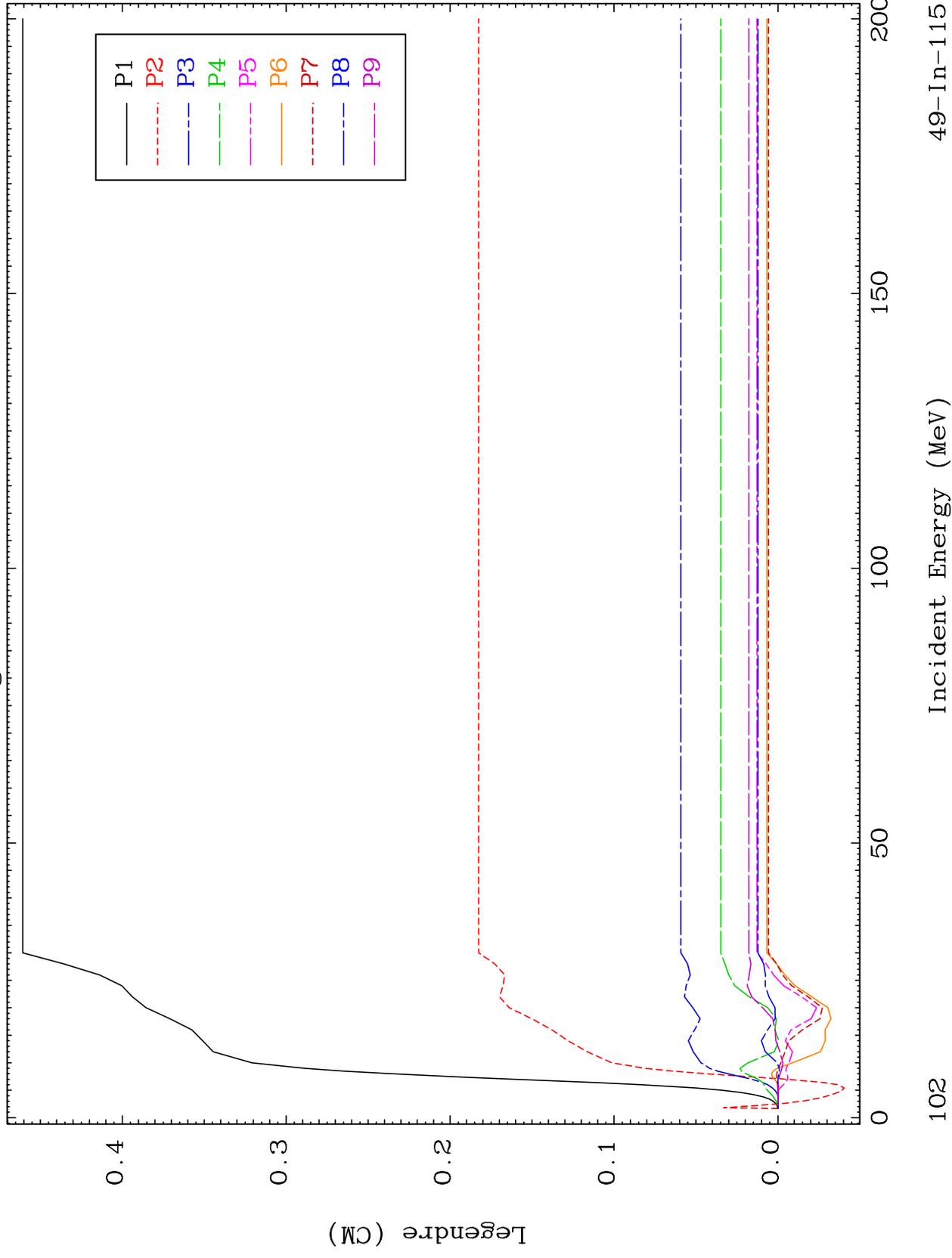
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



49-In-115

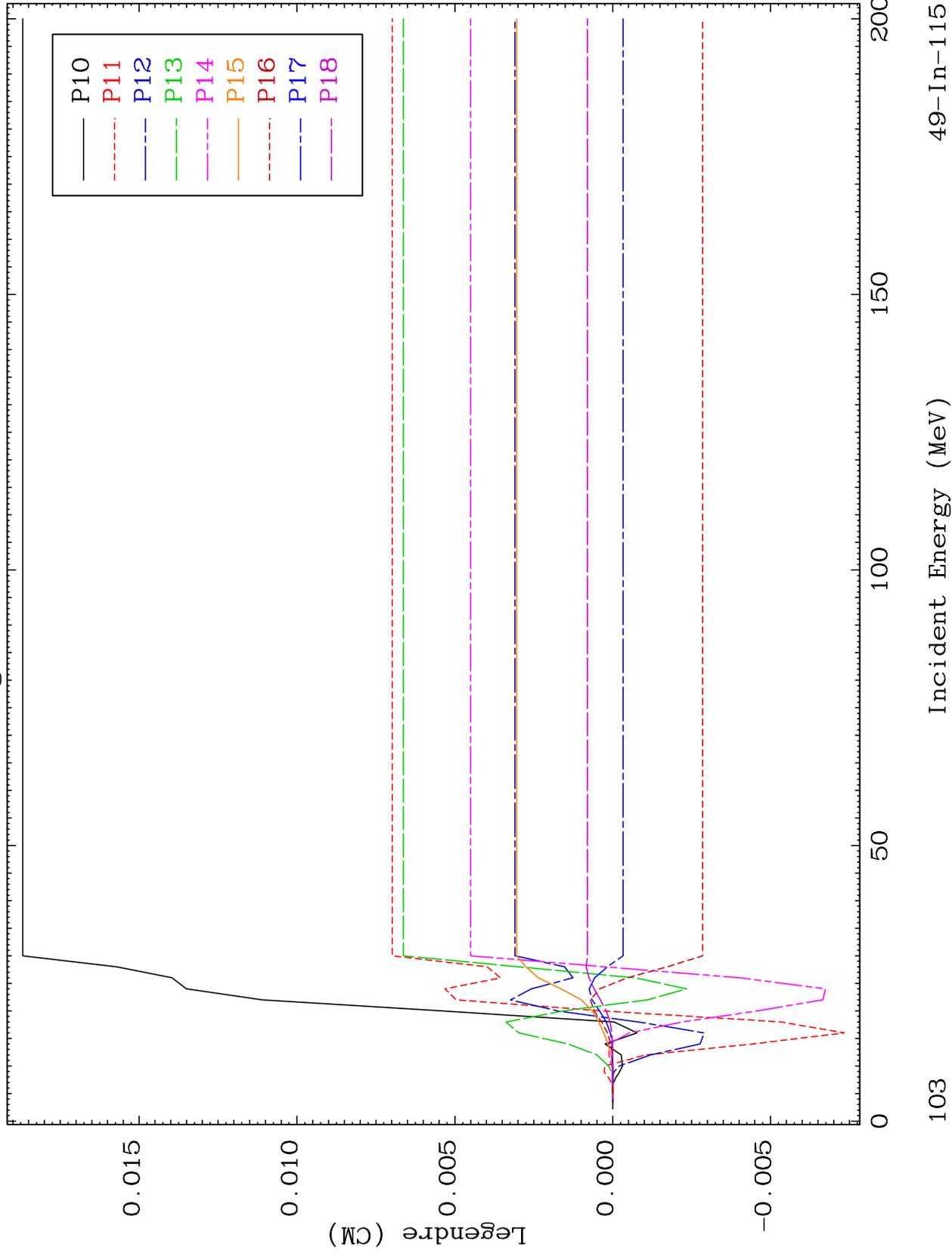
Incident Energy (MeV)

102

MAT 4931

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

49-In-115



49-In-115

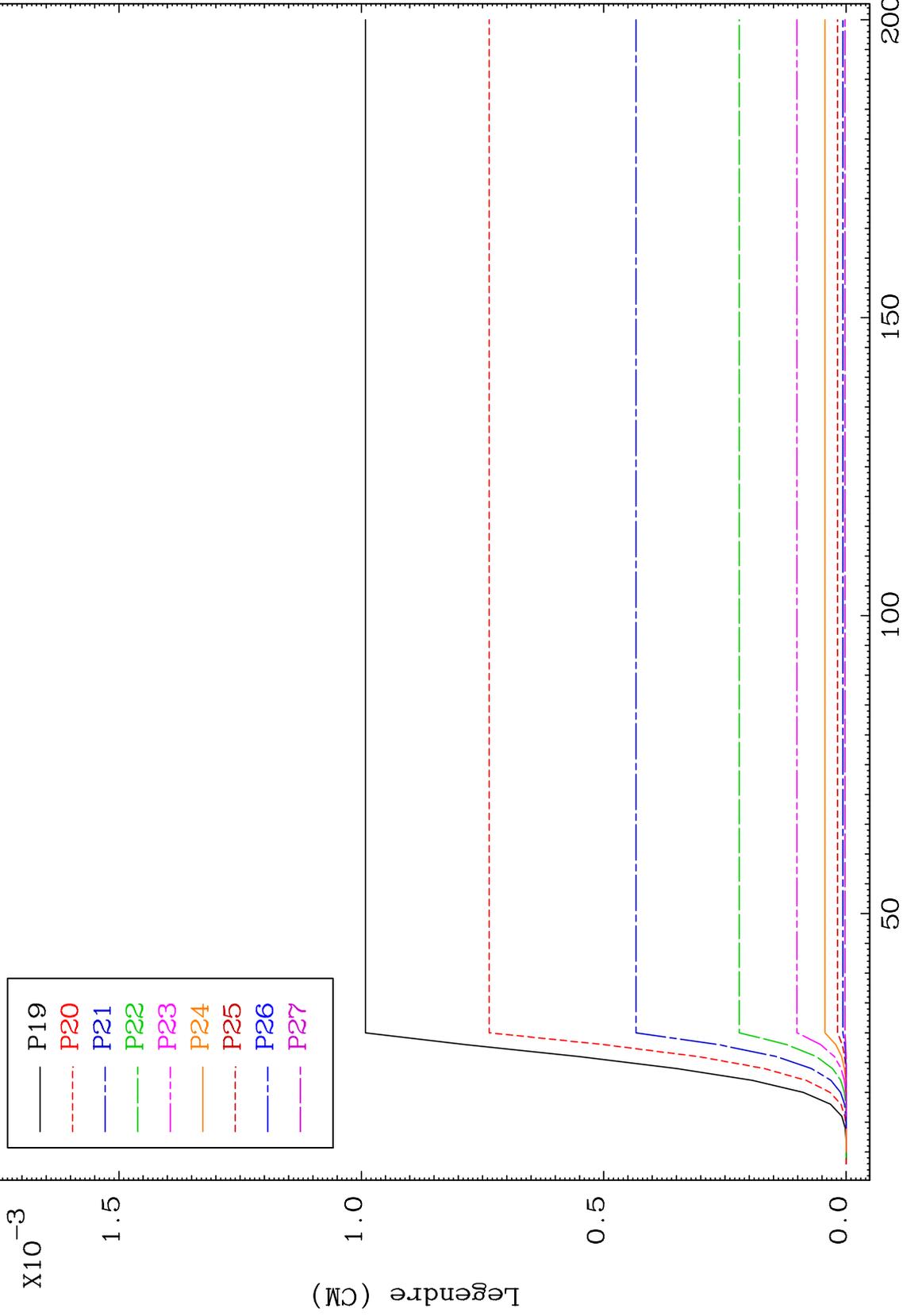
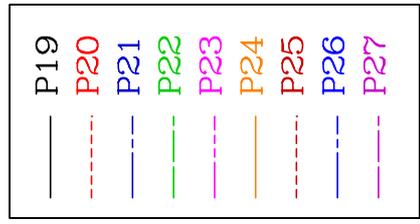
Incident Energy (MeV)

103

MAT 4931

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

49-In-115



104

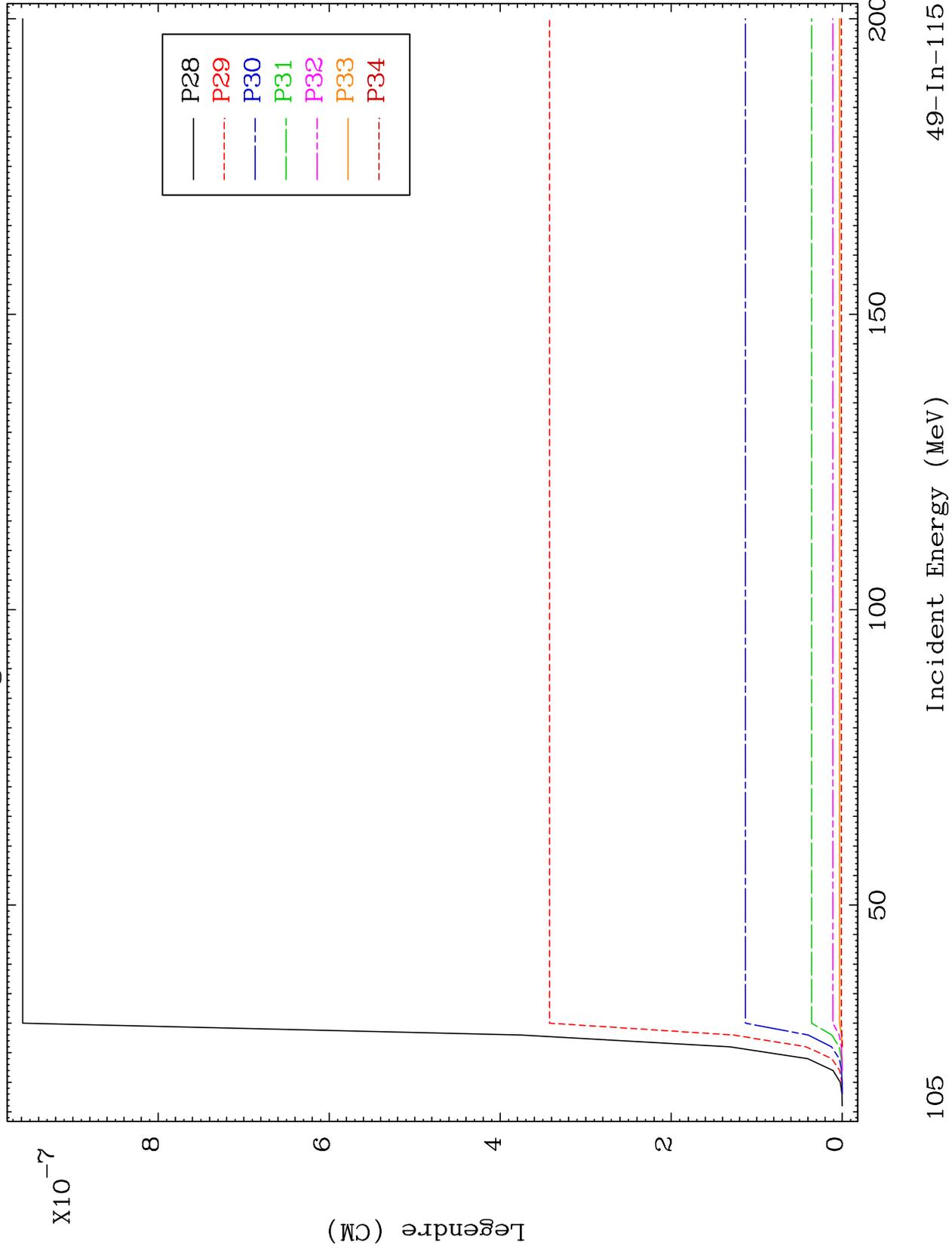
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115

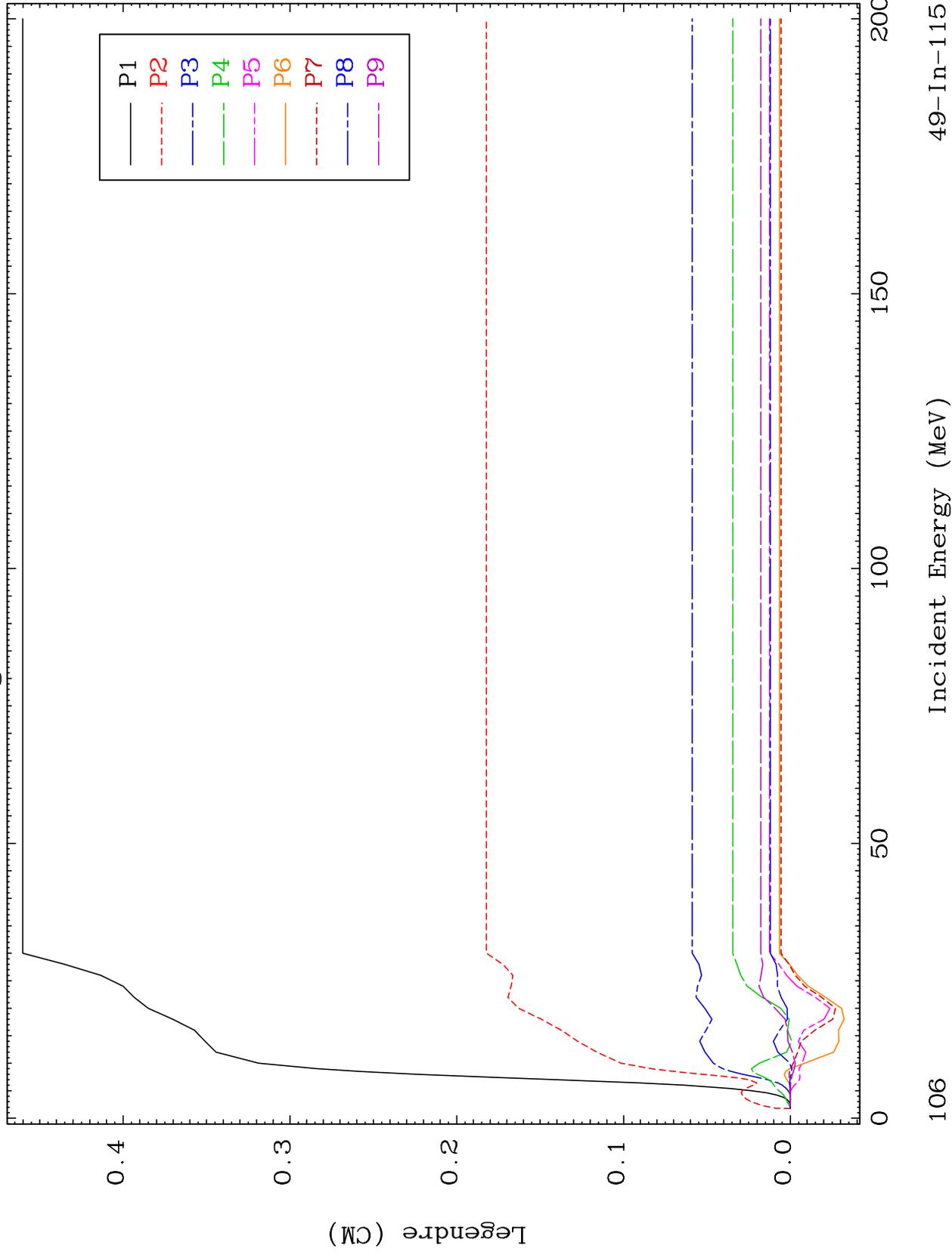


MAT 4931

MT= 74 (n,n') Level

49-In-115

Legendre Coefficients



106

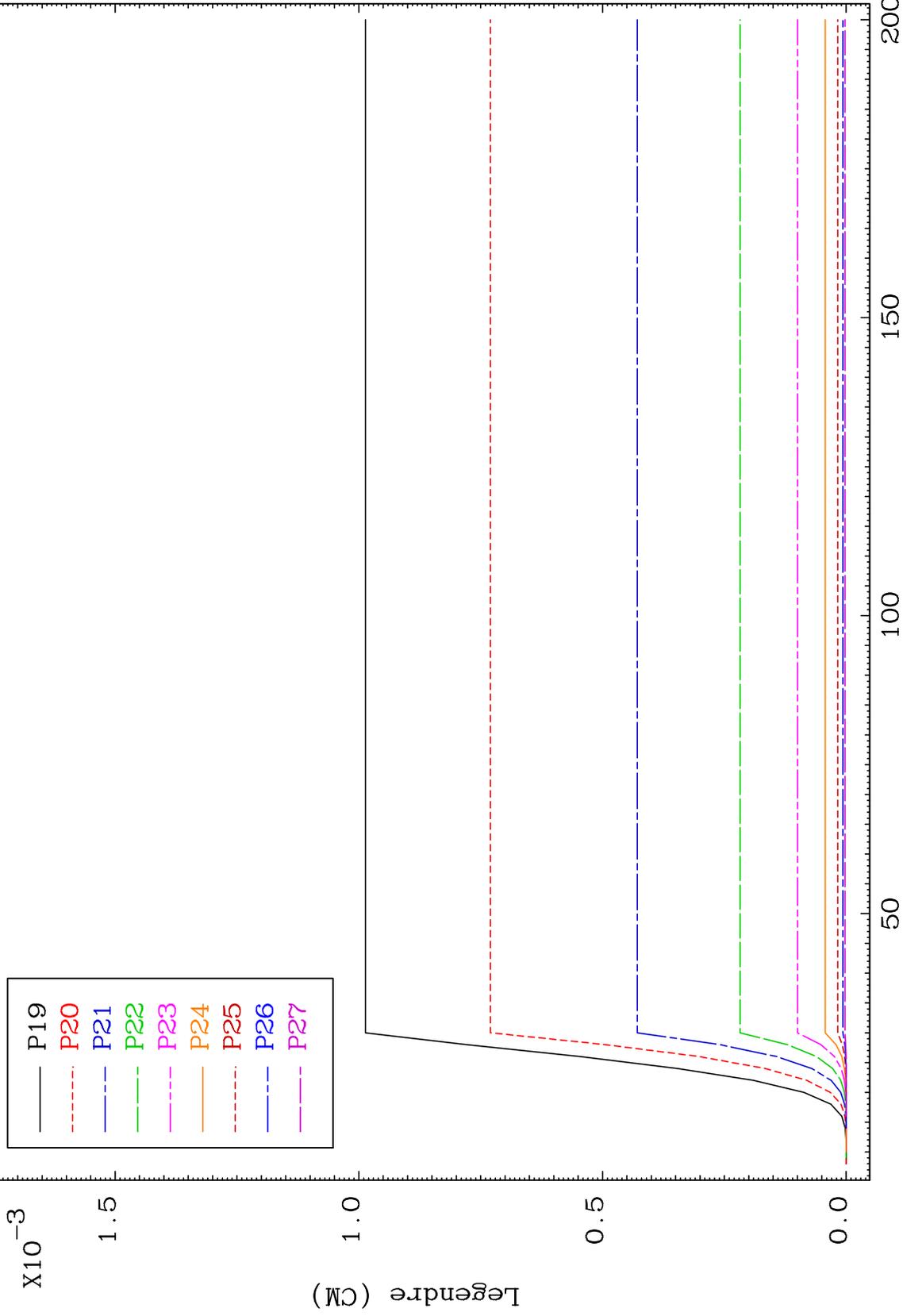
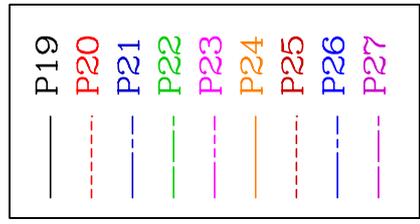
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



108

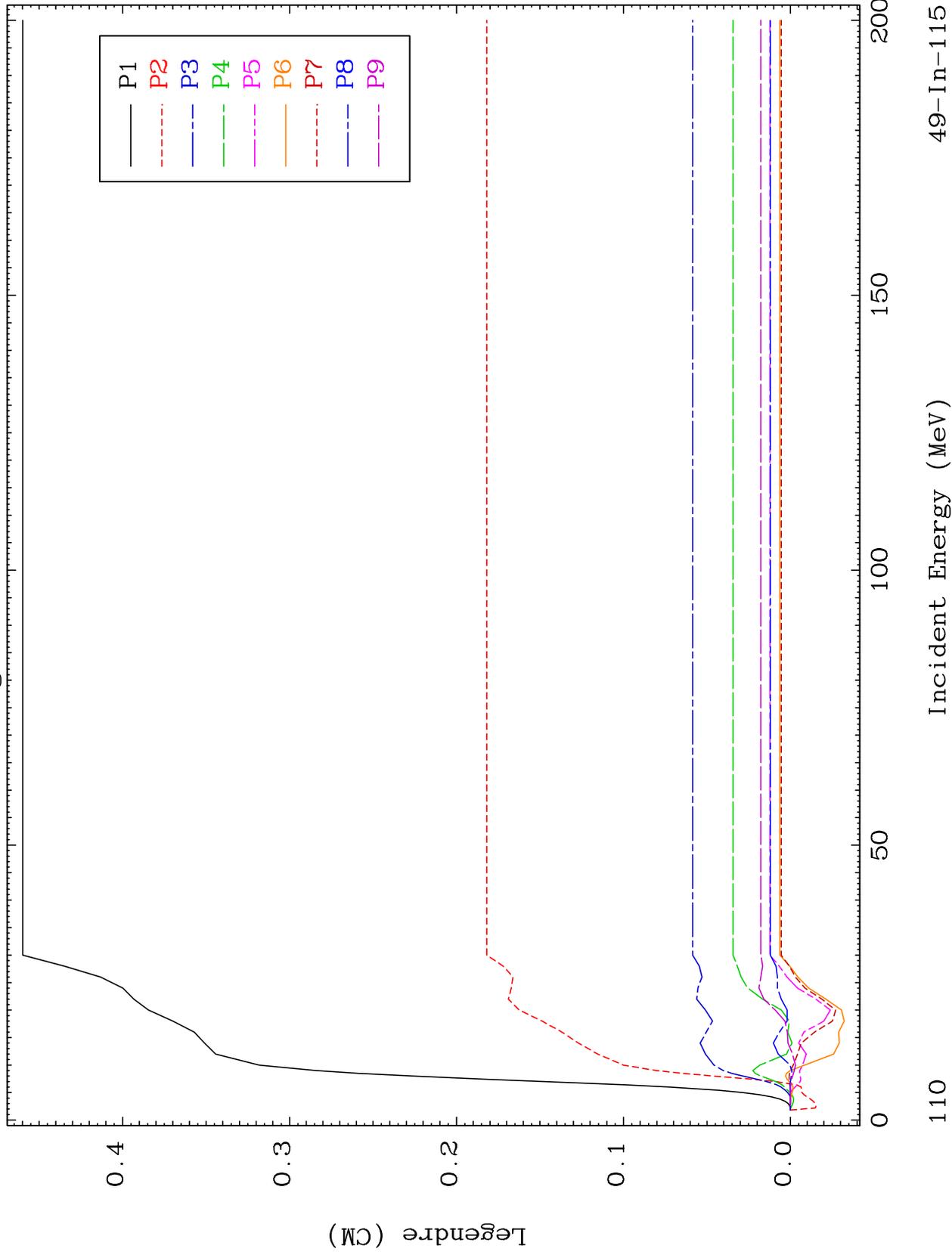
Incident Energy (MeV)

49-In-115

MAT 4931

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

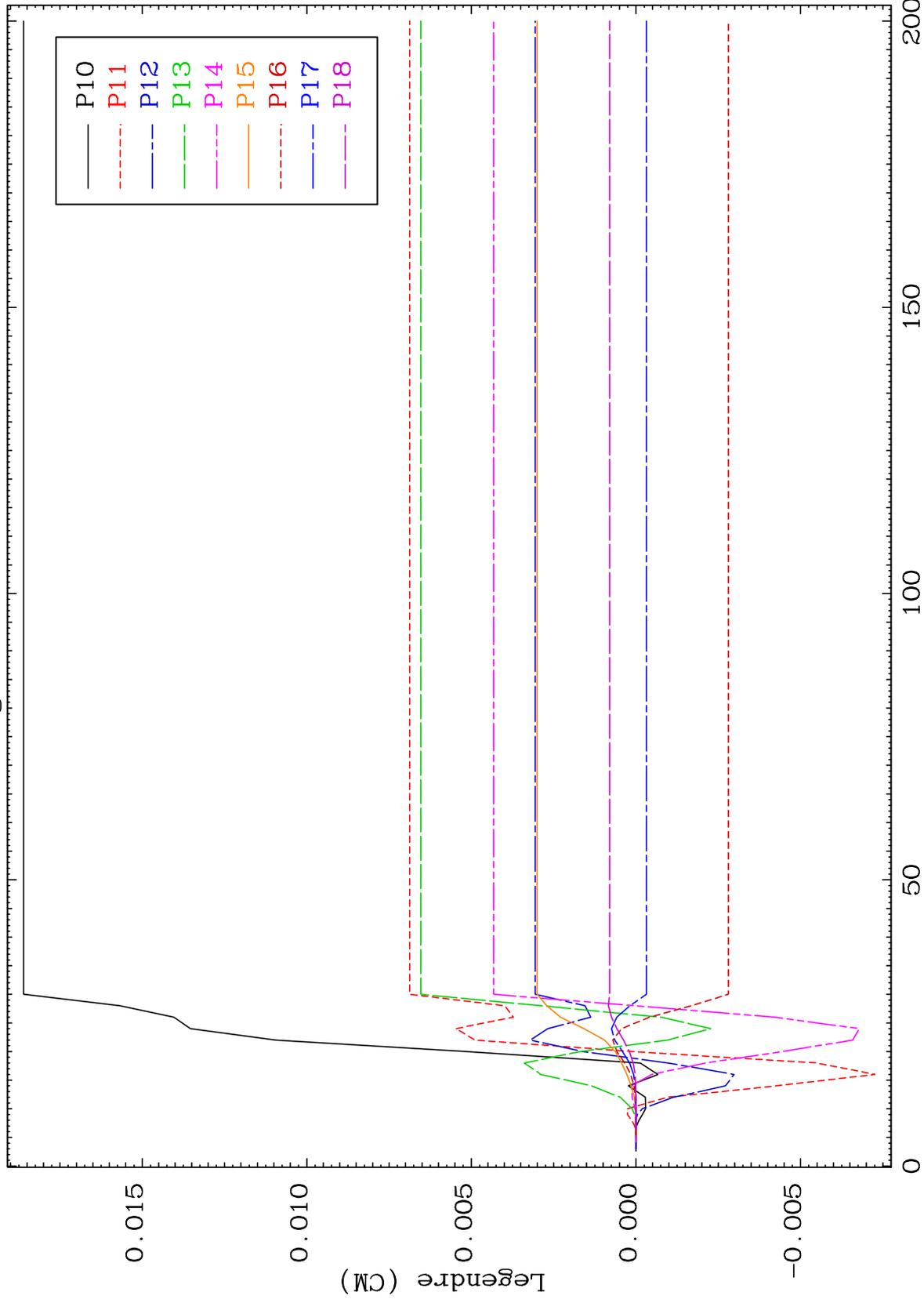
49-In-115



MAT 4931

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

49-In-115



111

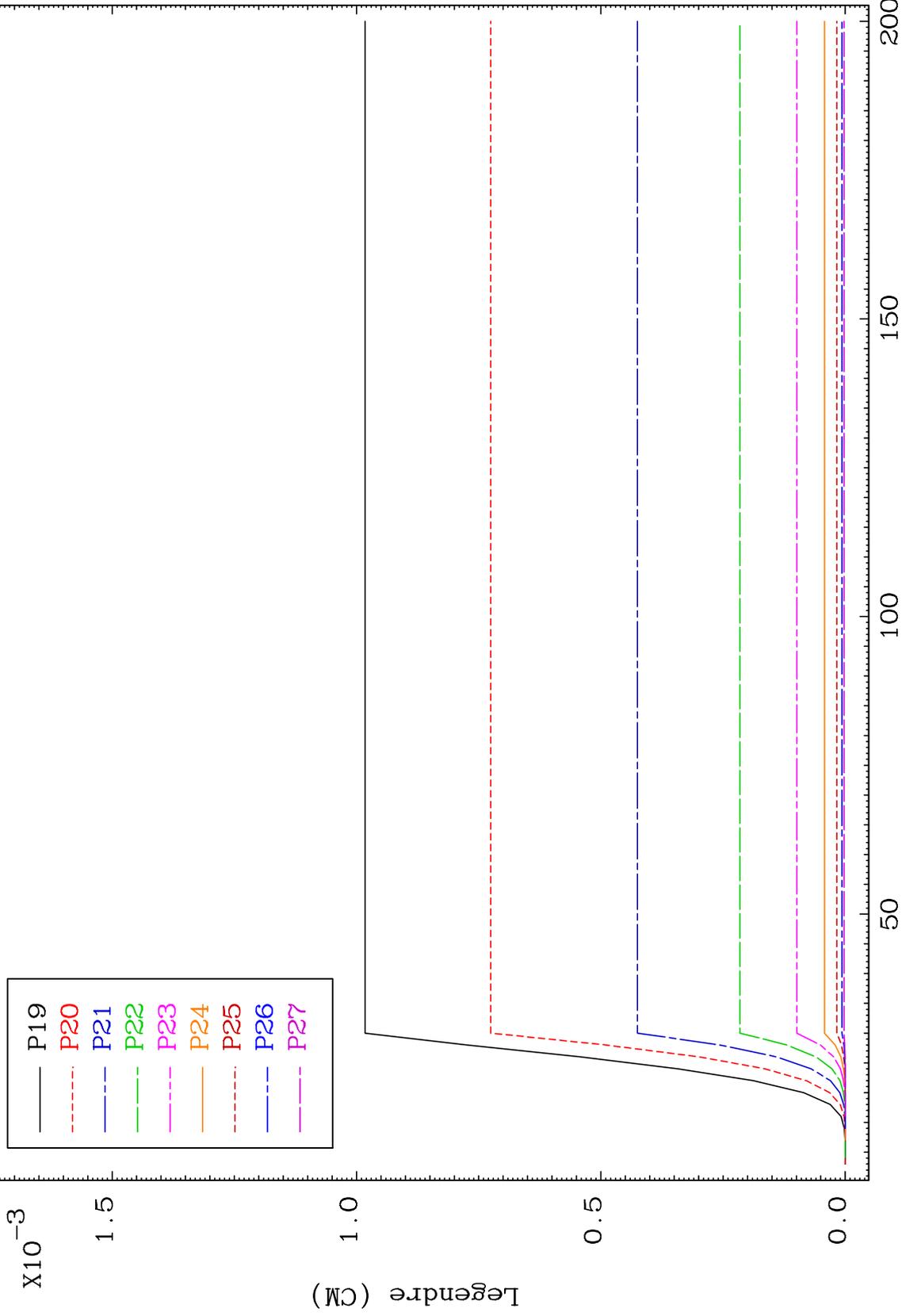
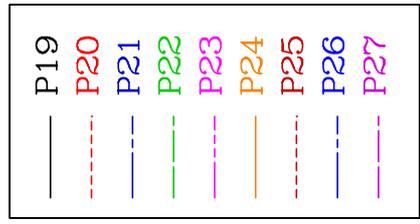
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



112

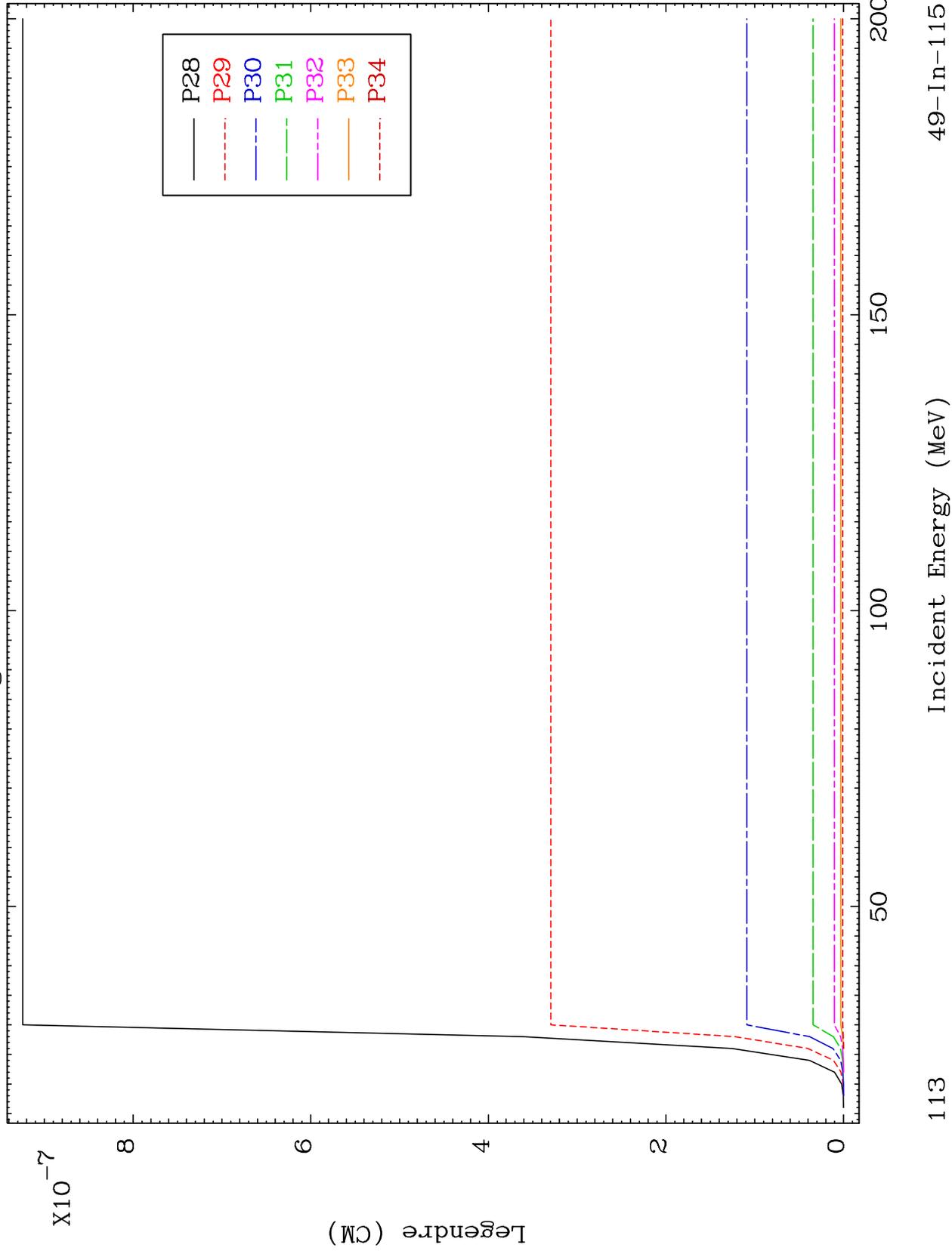
Incident Energy (MeV)

49-In-115

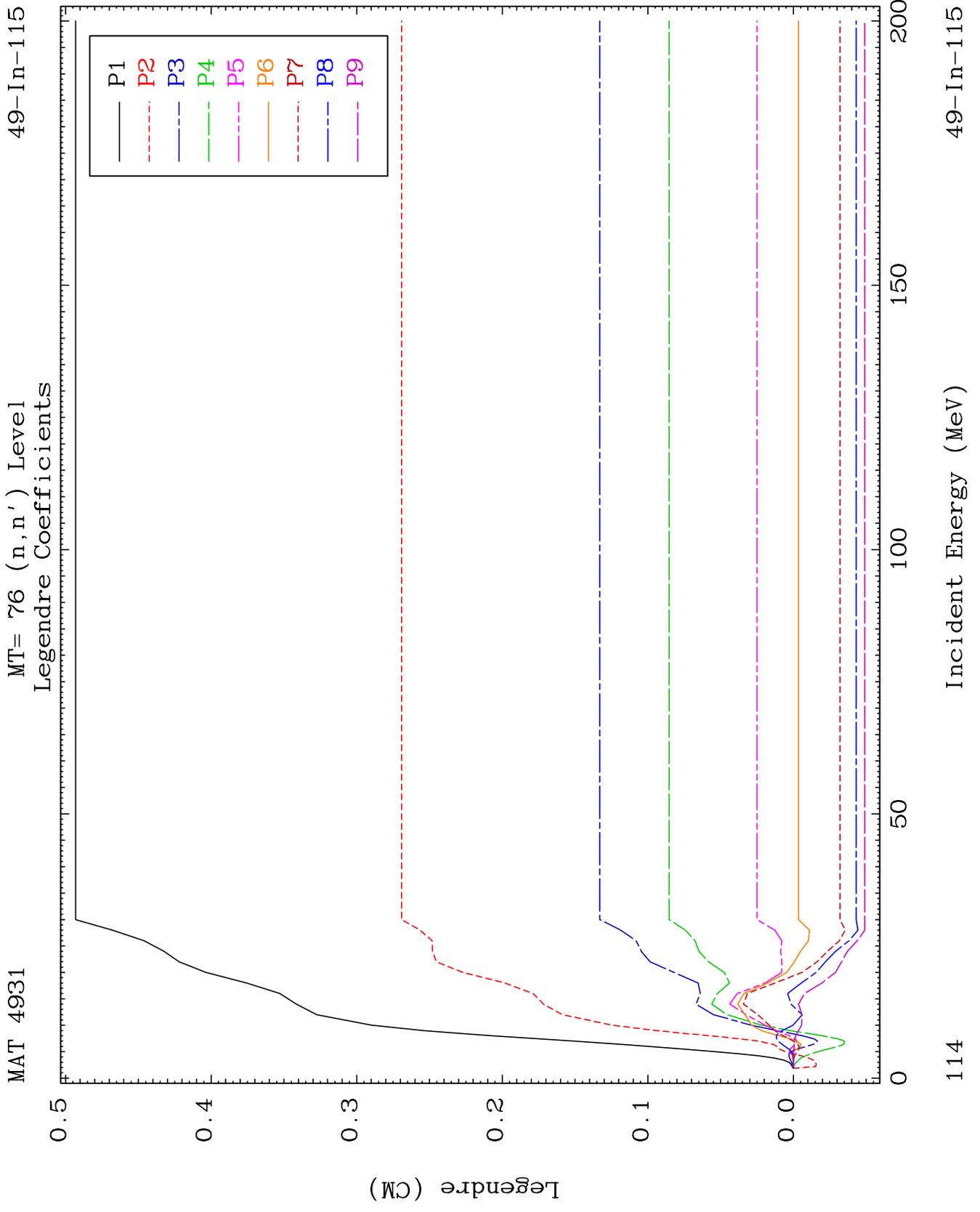
MAT 4931

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

49-In-115



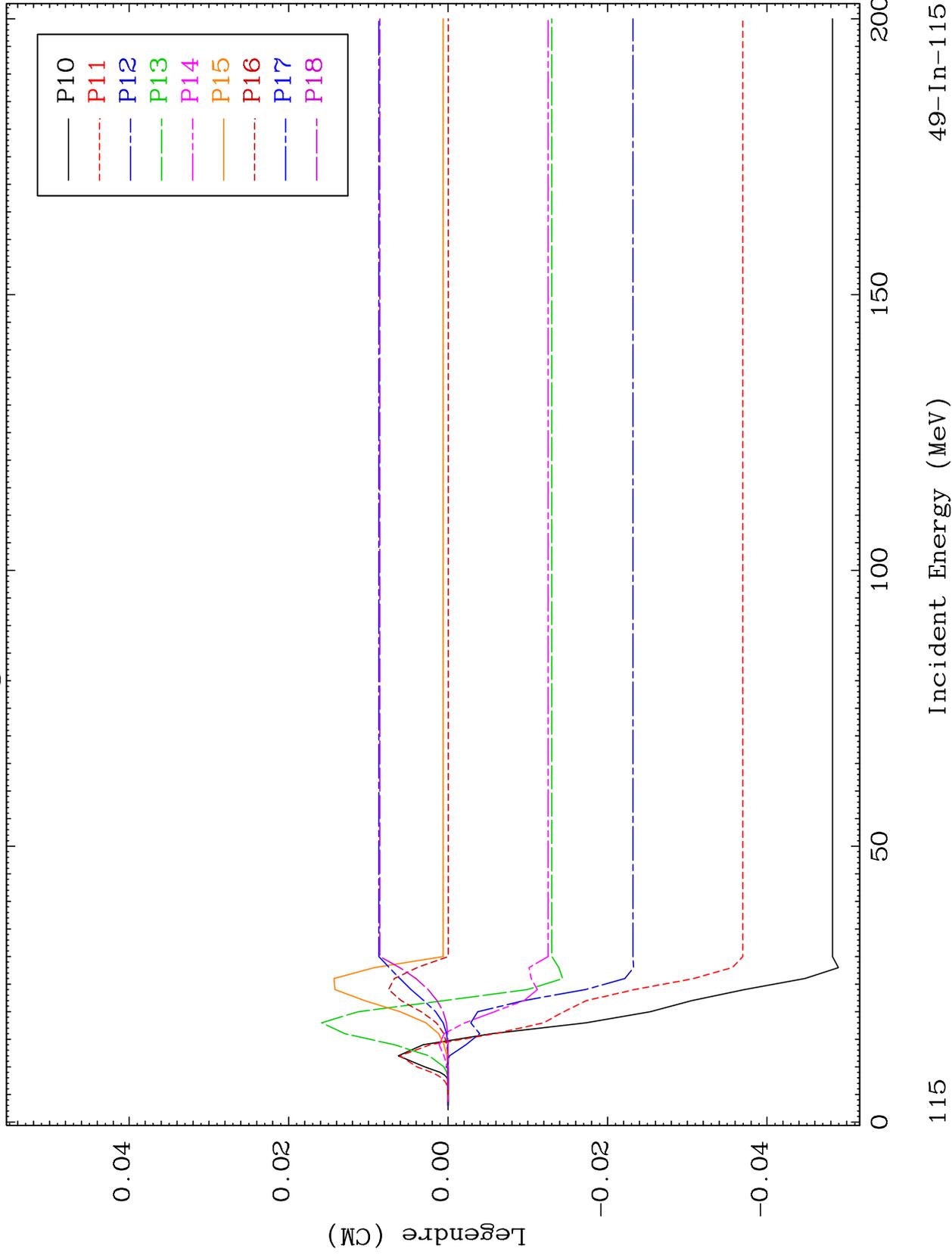
113



MAT 4931

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

49-In-115



115

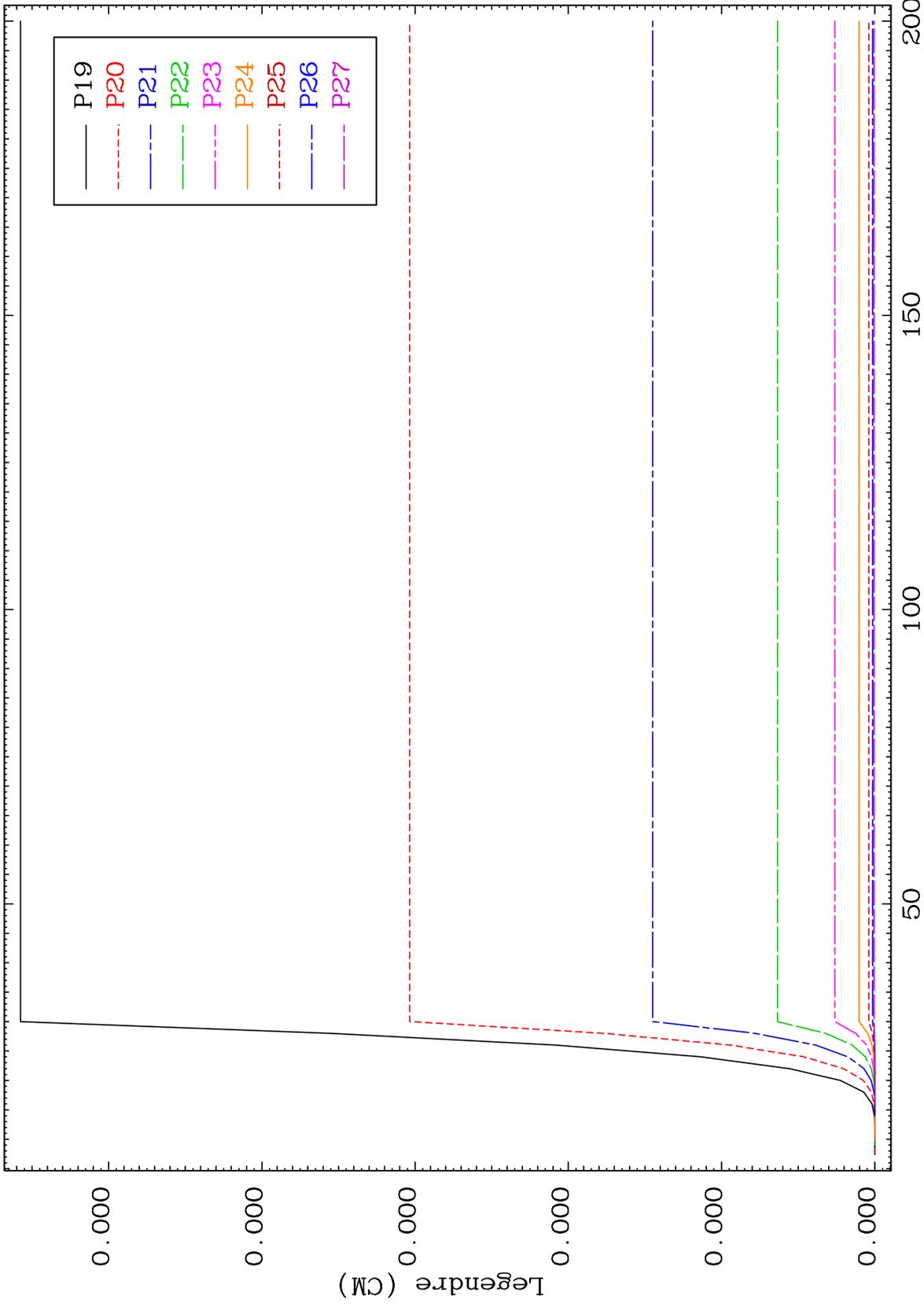
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



116

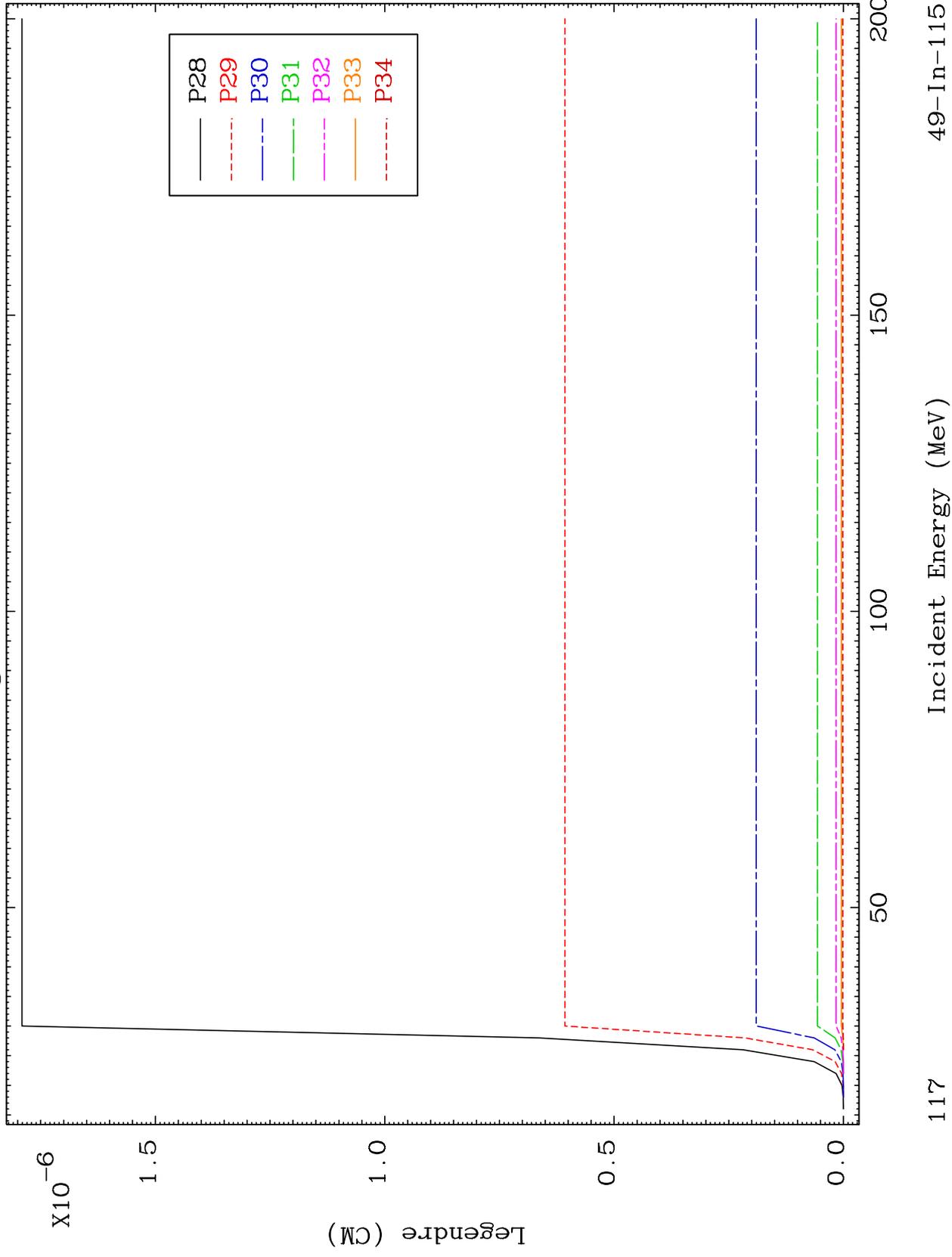
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



117

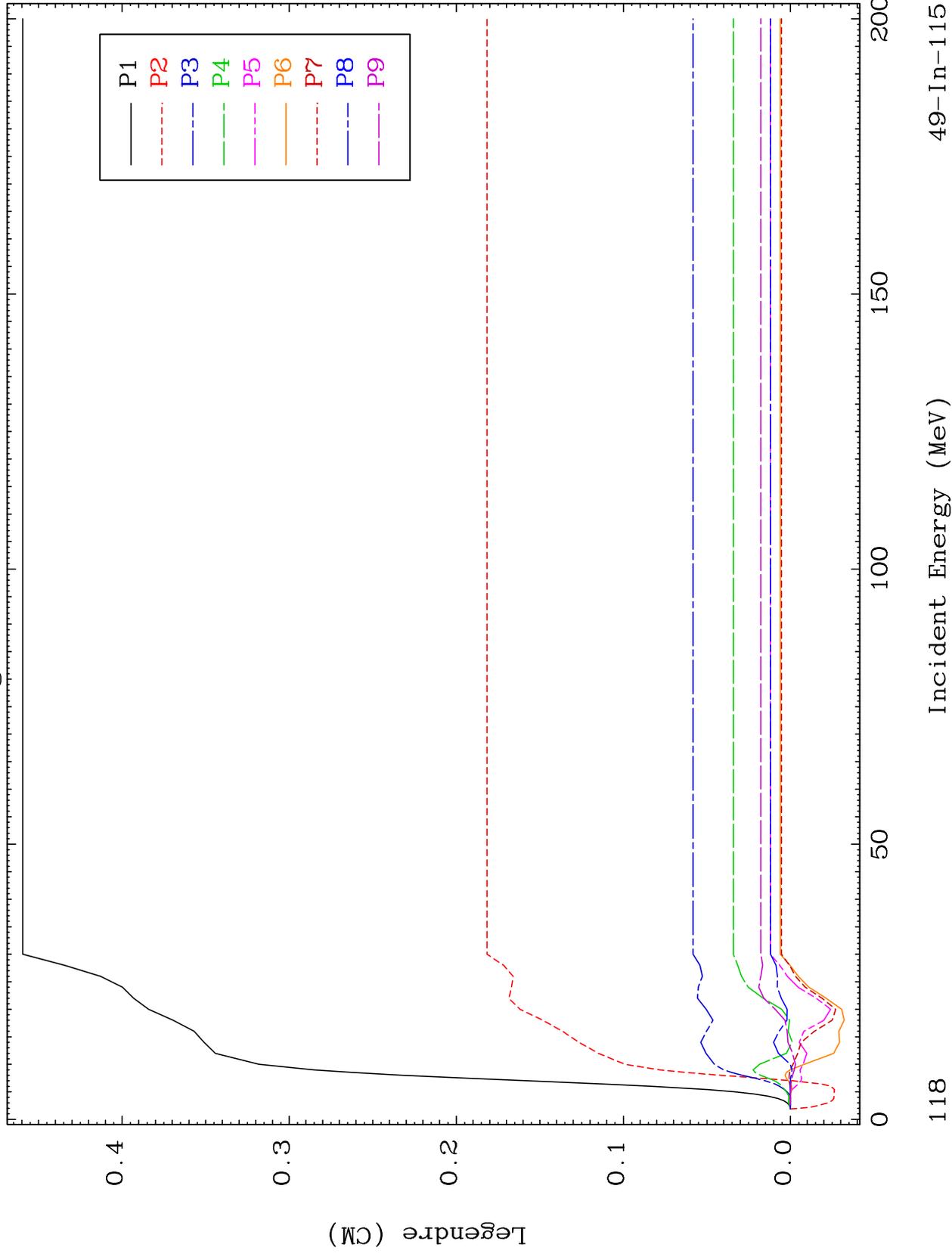
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



49-In-115

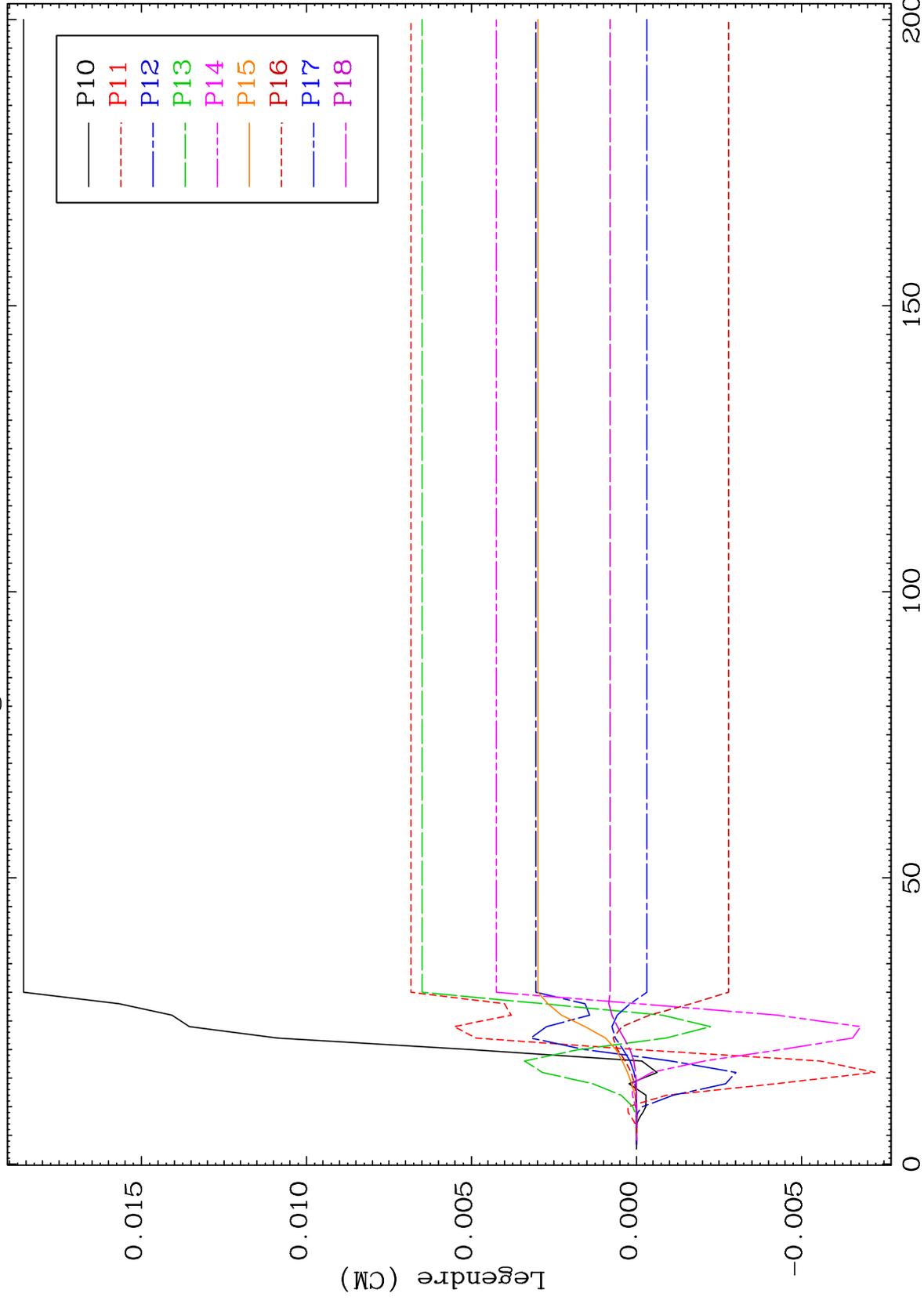
Incident Energy (MeV)

118

MAT 4931

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

49-In-115



119

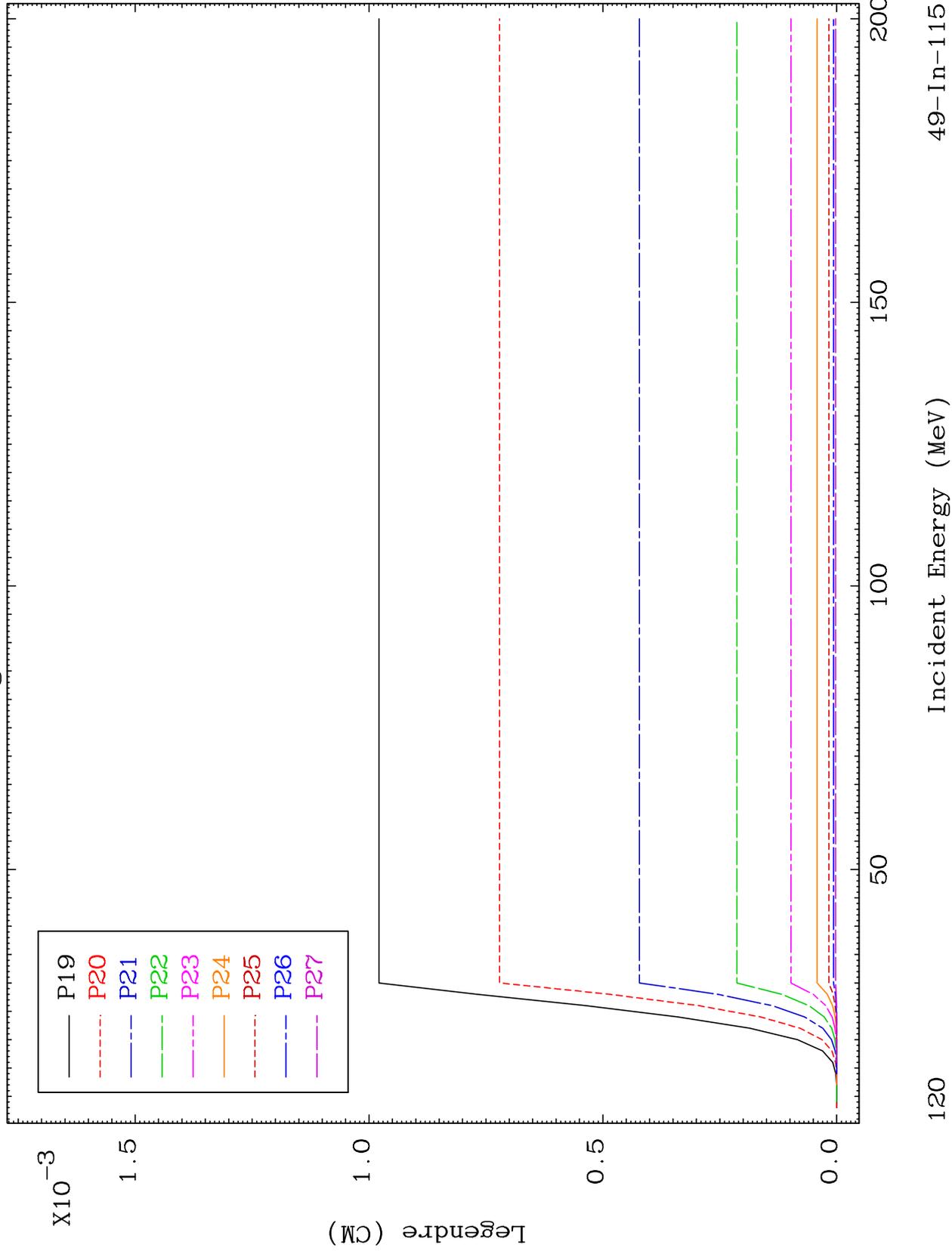
Incident Energy (MeV)

49-In-115

MAT 4931

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

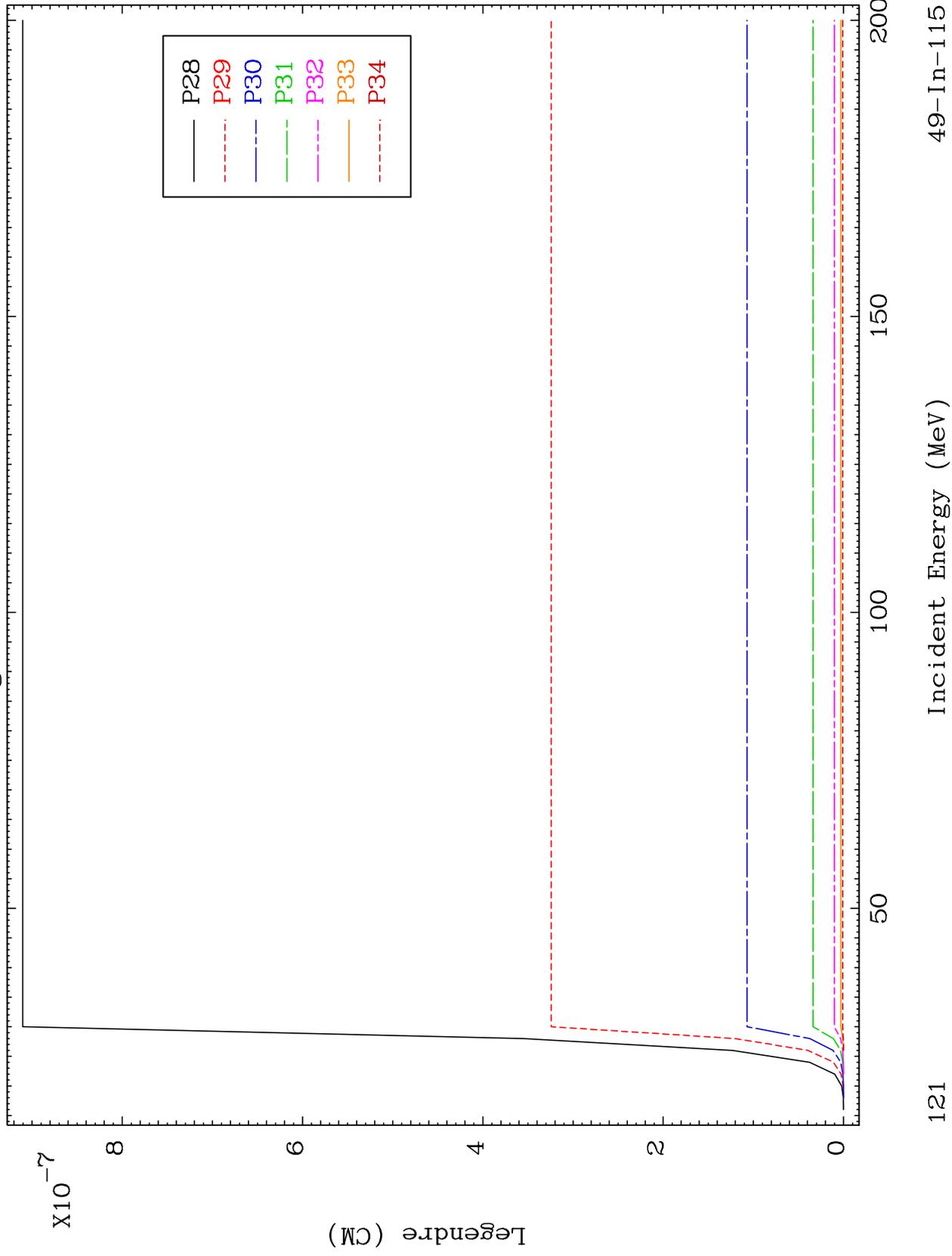
49-In-115



MAT 4931

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

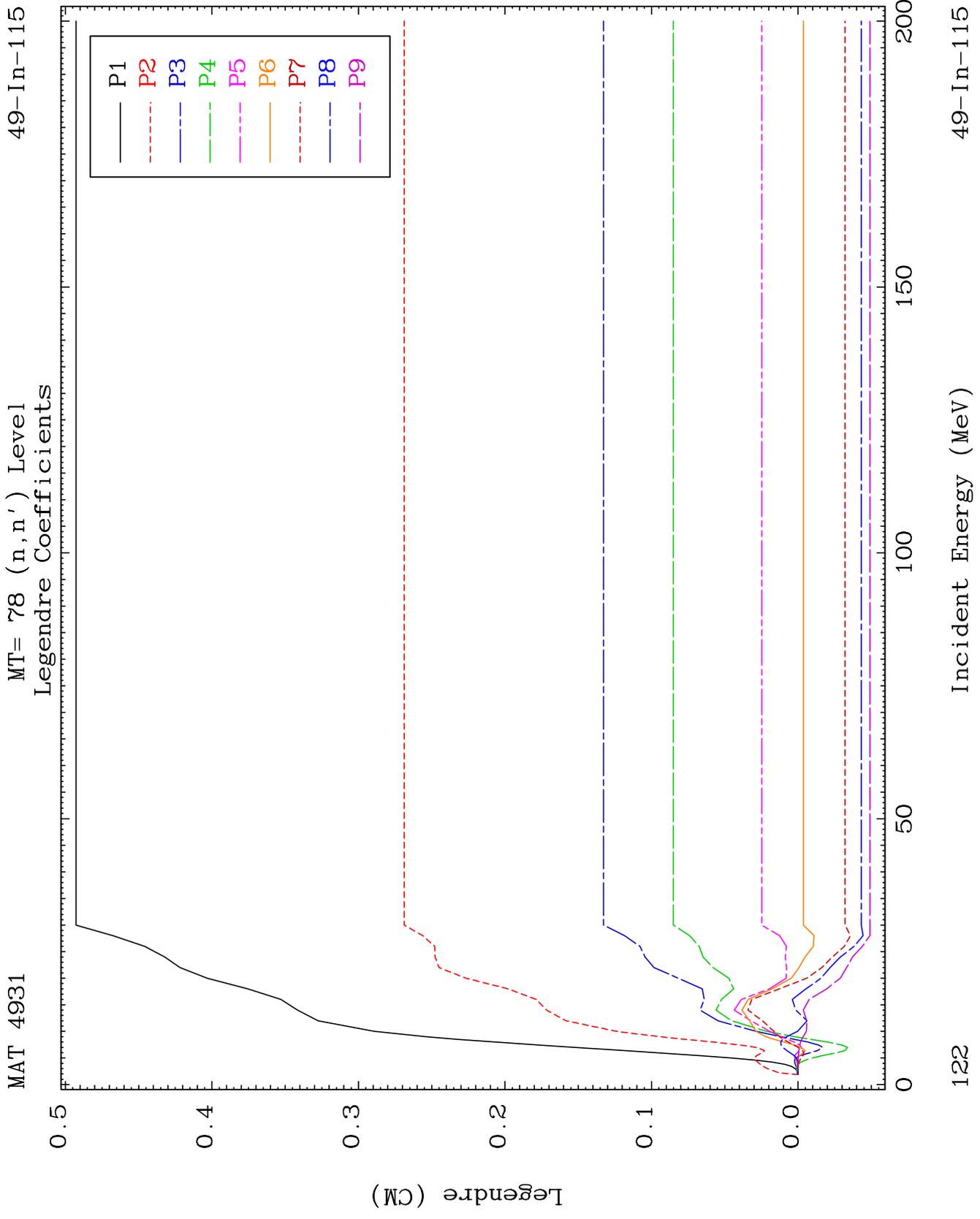
49-In-115



121

Incident Energy (MeV)

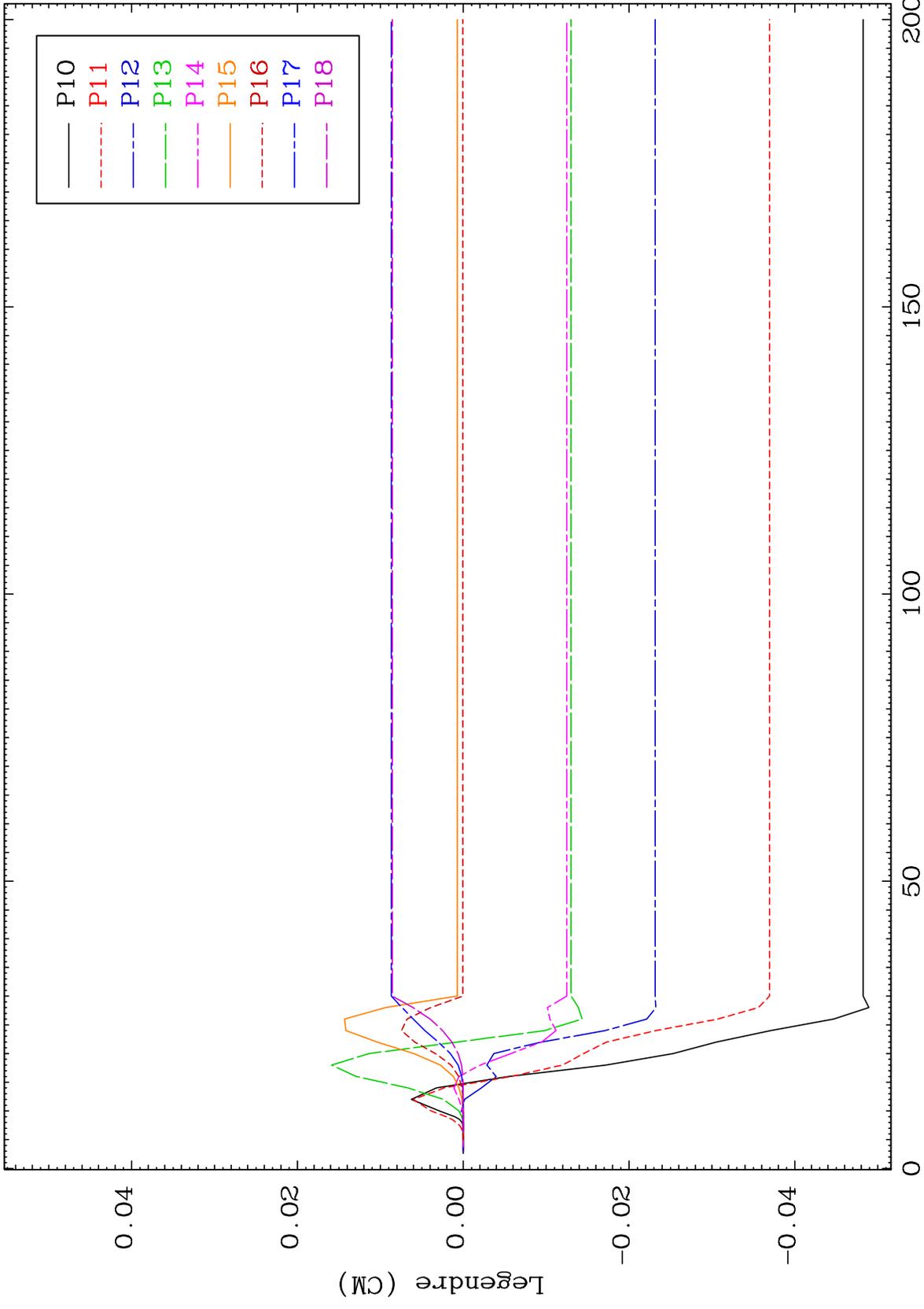
49-In-115



MAT 4931

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

49-In-115



123

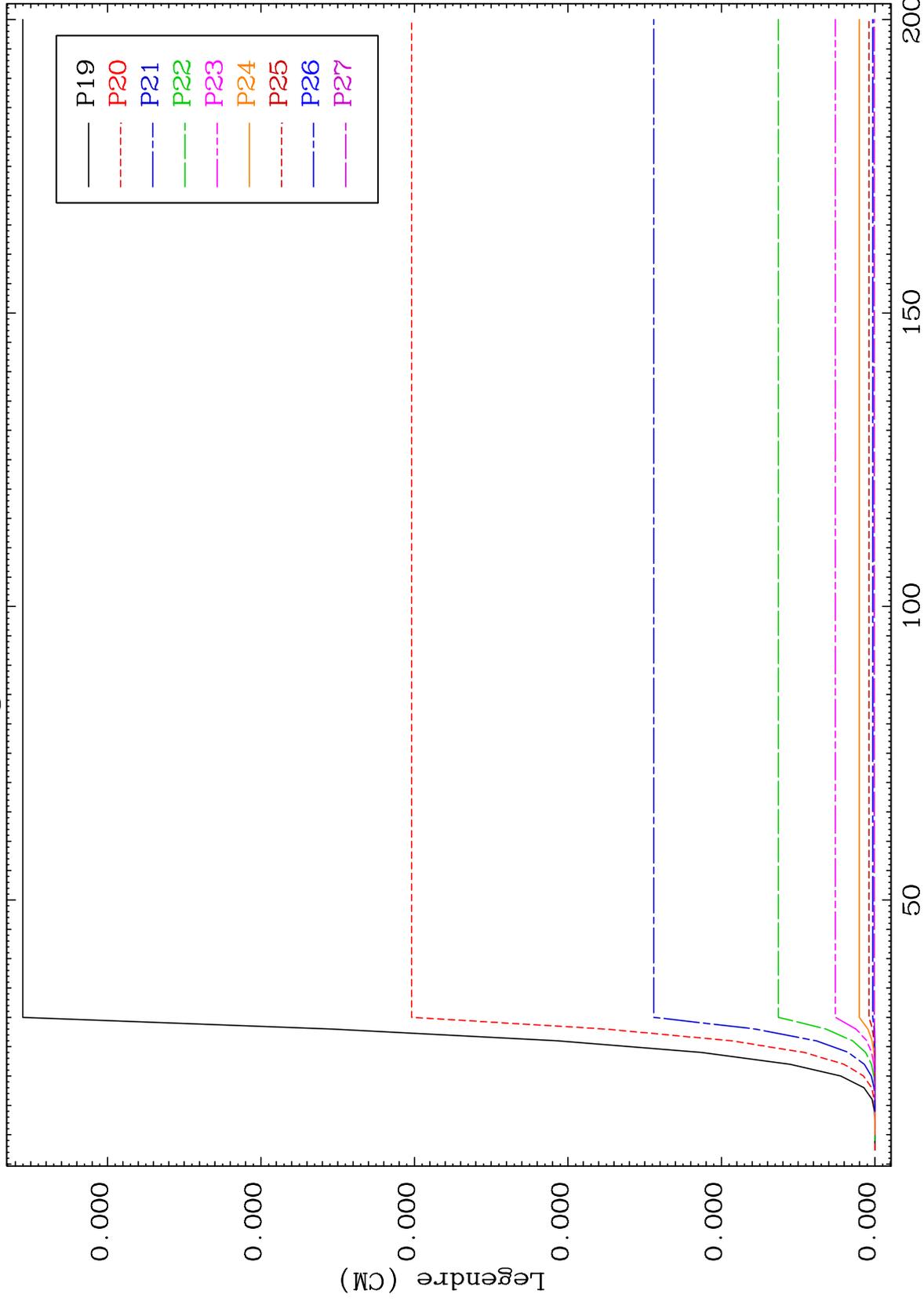
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115



124

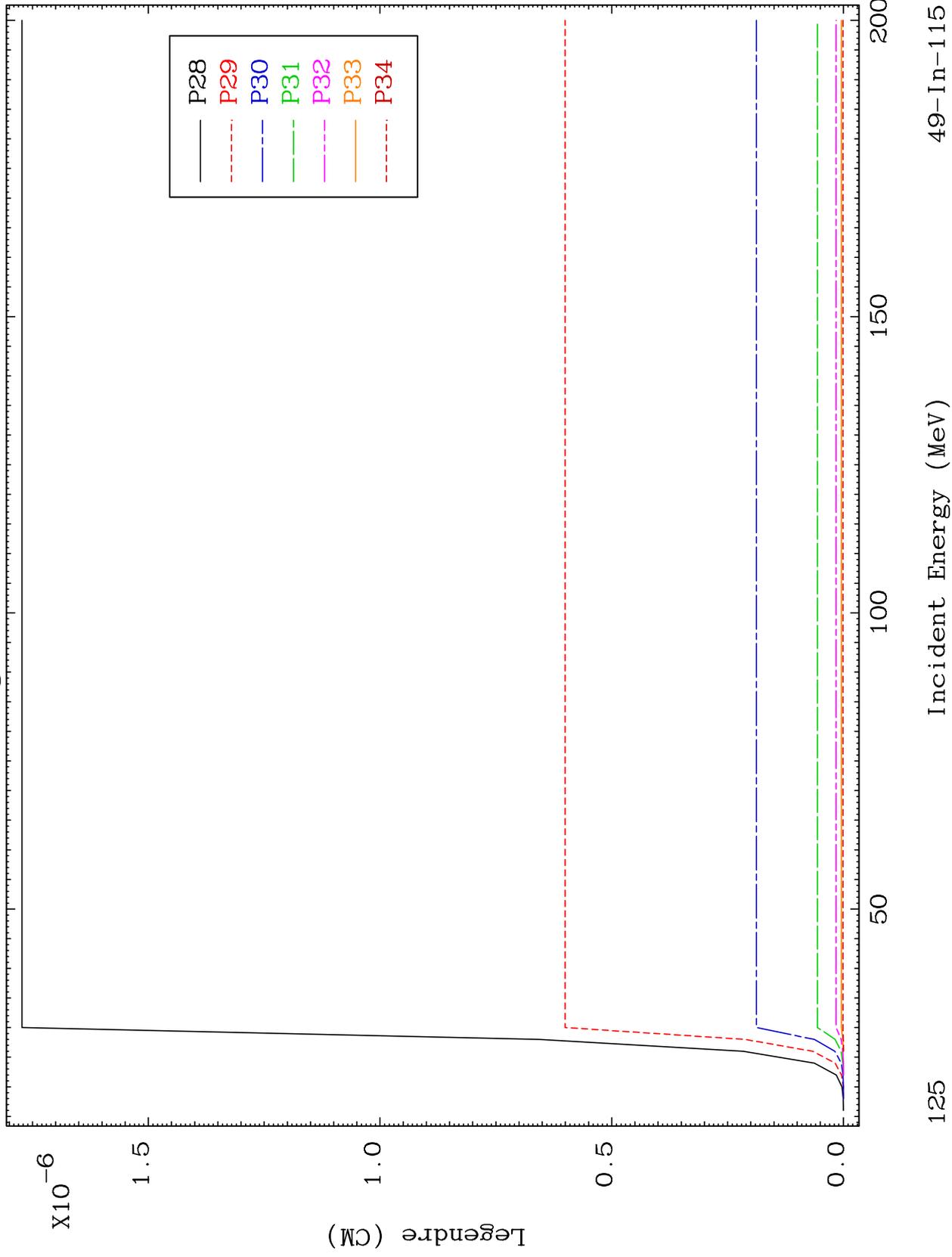
Incident Energy (MeV)

49-In-115

MAT 4931

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

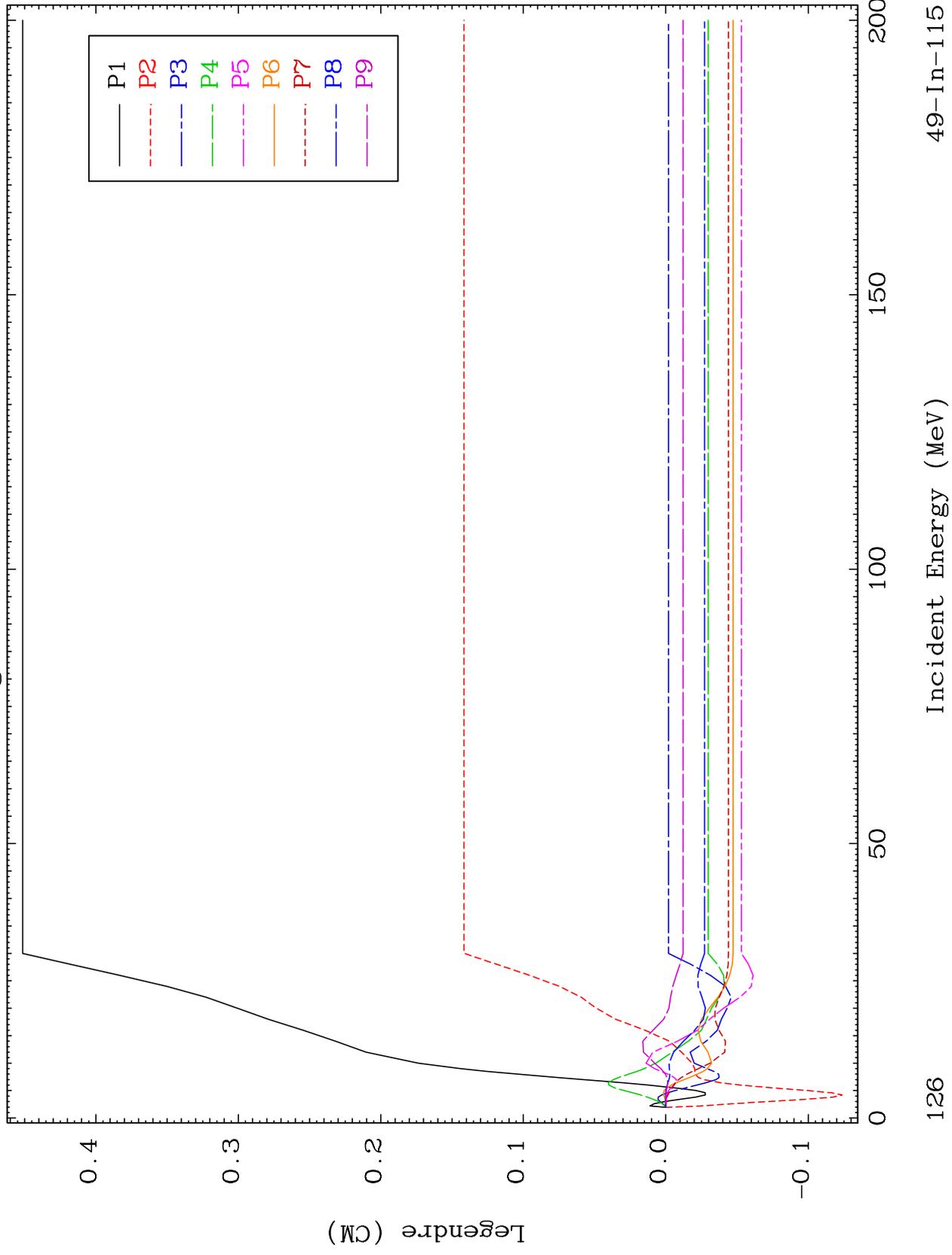
49-In-115



MAT 4931

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

49-In-115



49-In-115

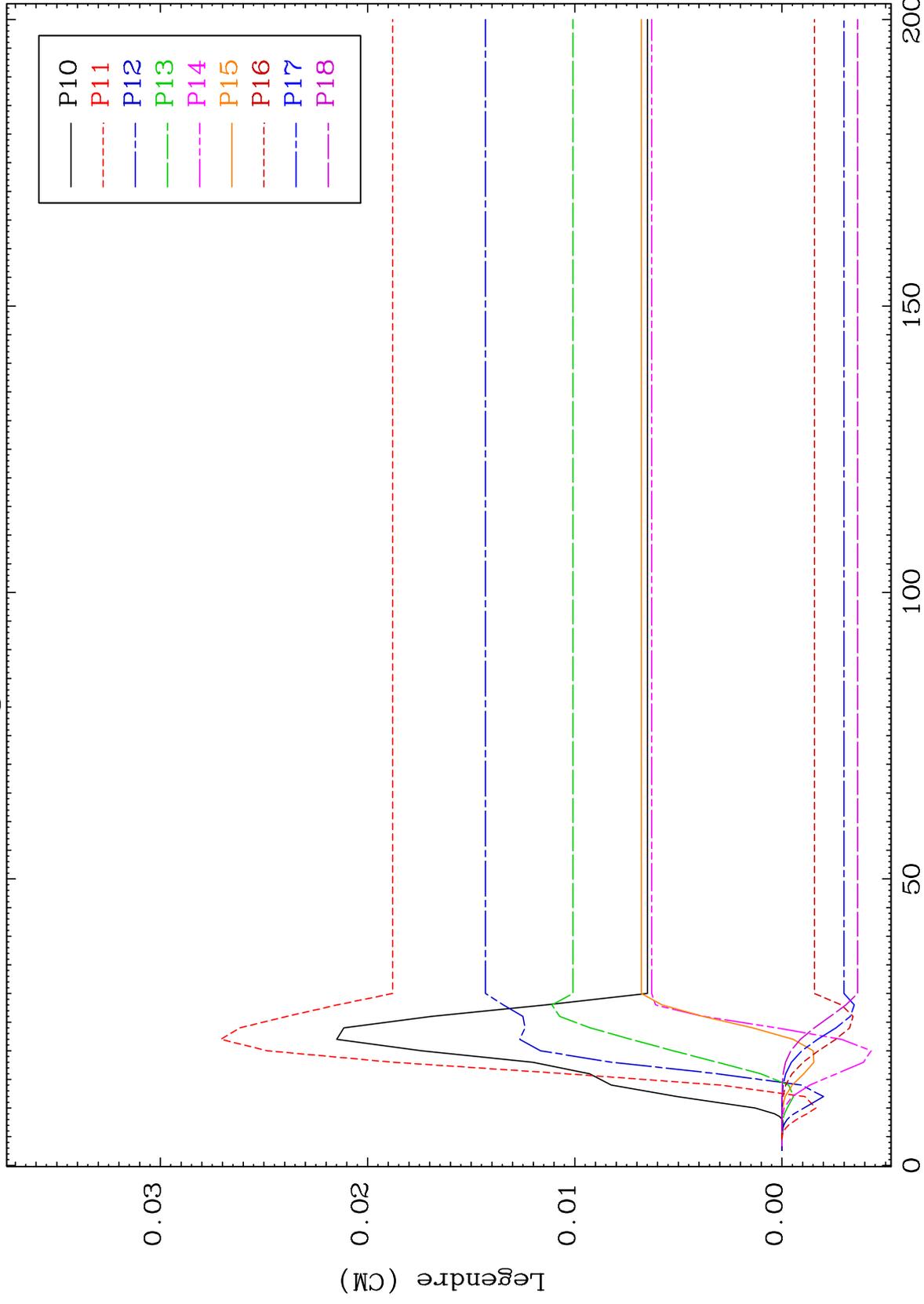
Incident Energy (MeV)

126

MAT 4931

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

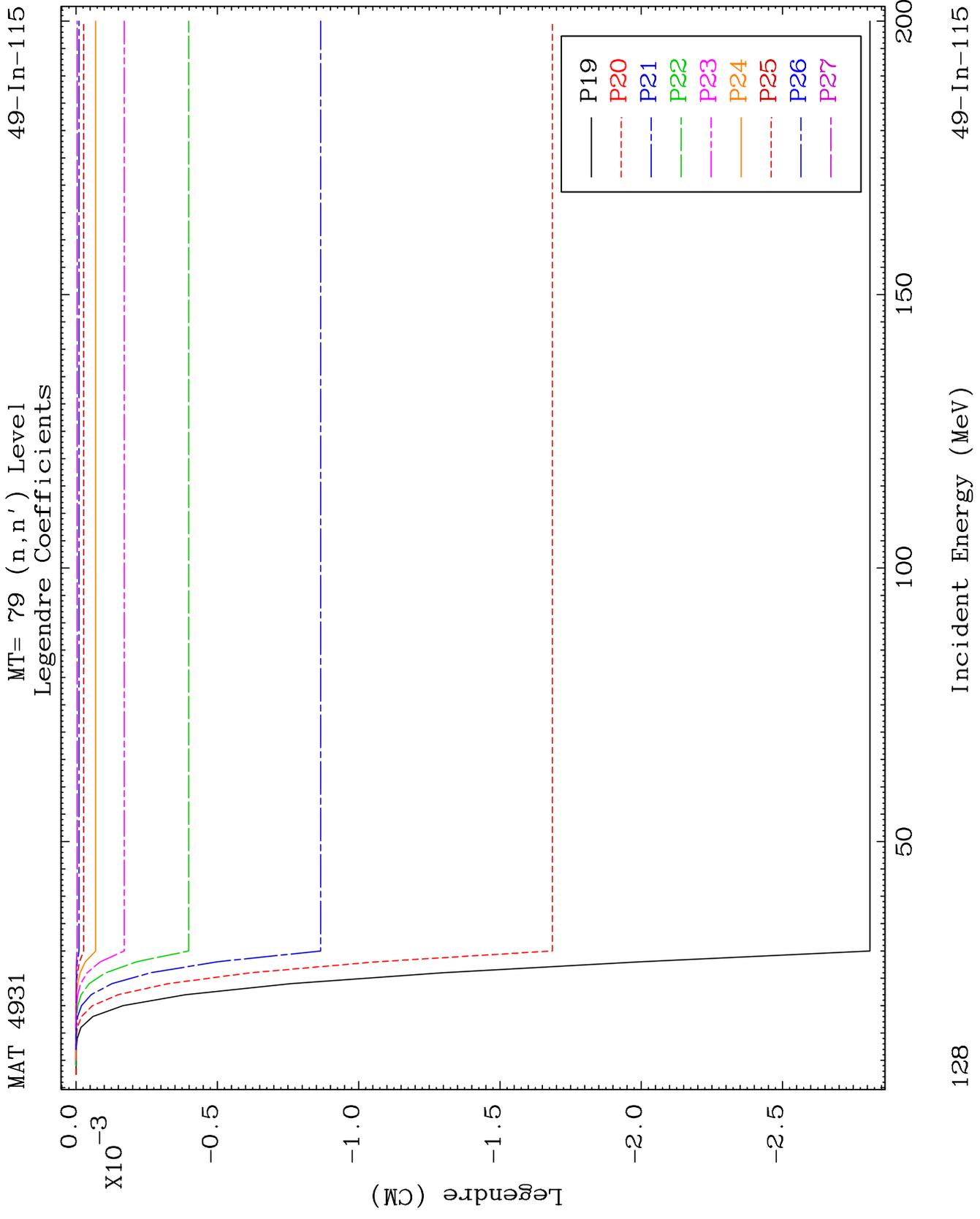
49-In-115

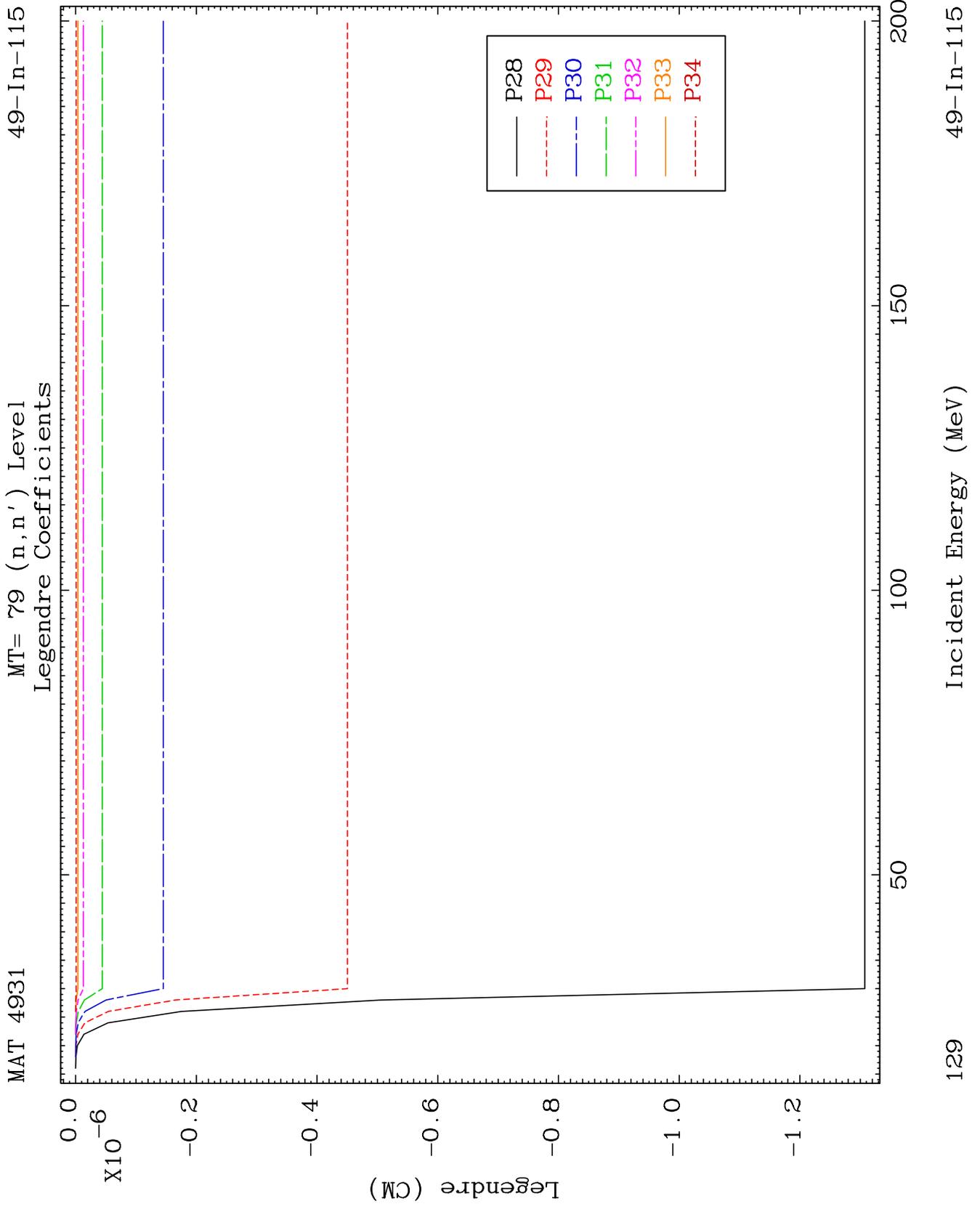


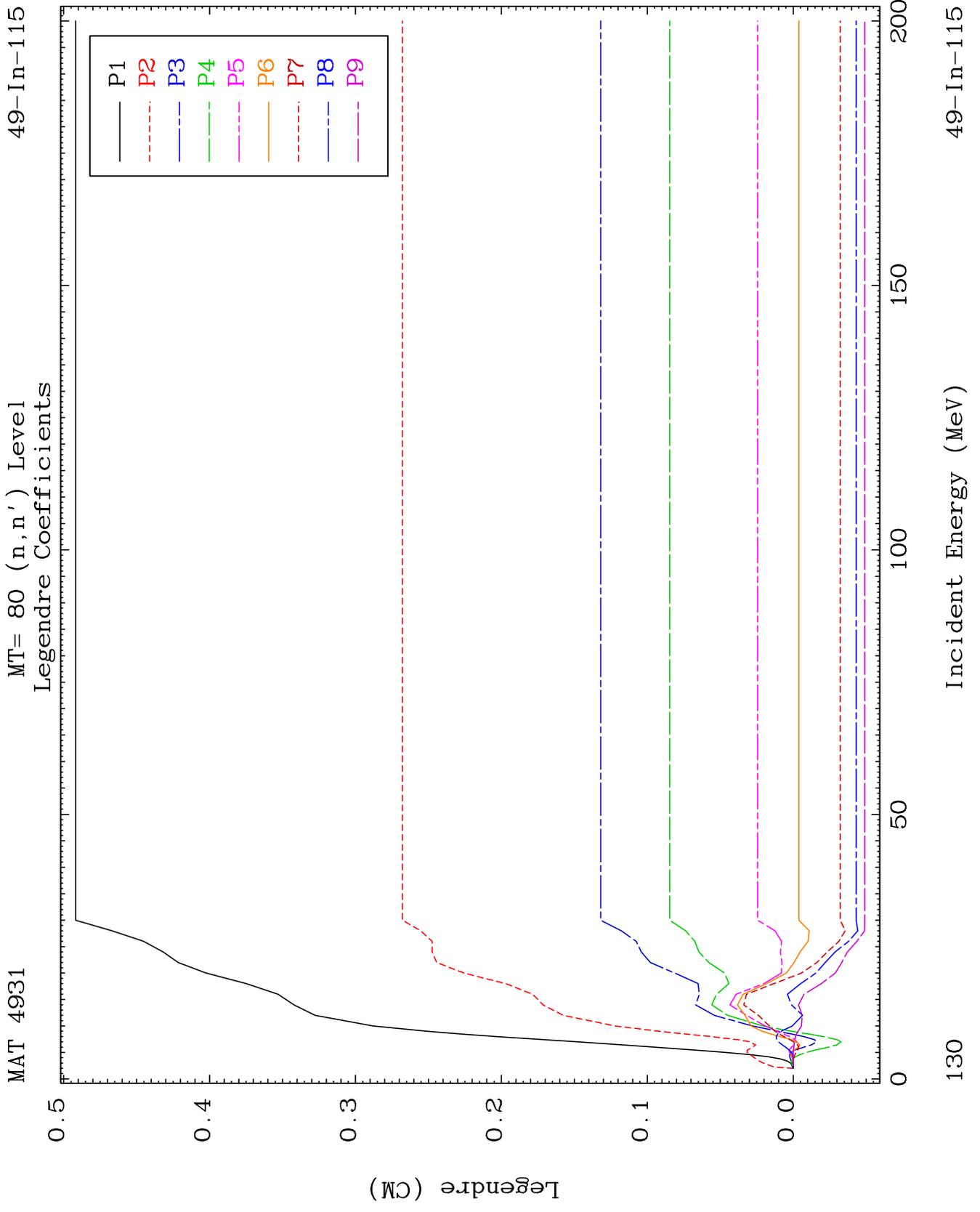
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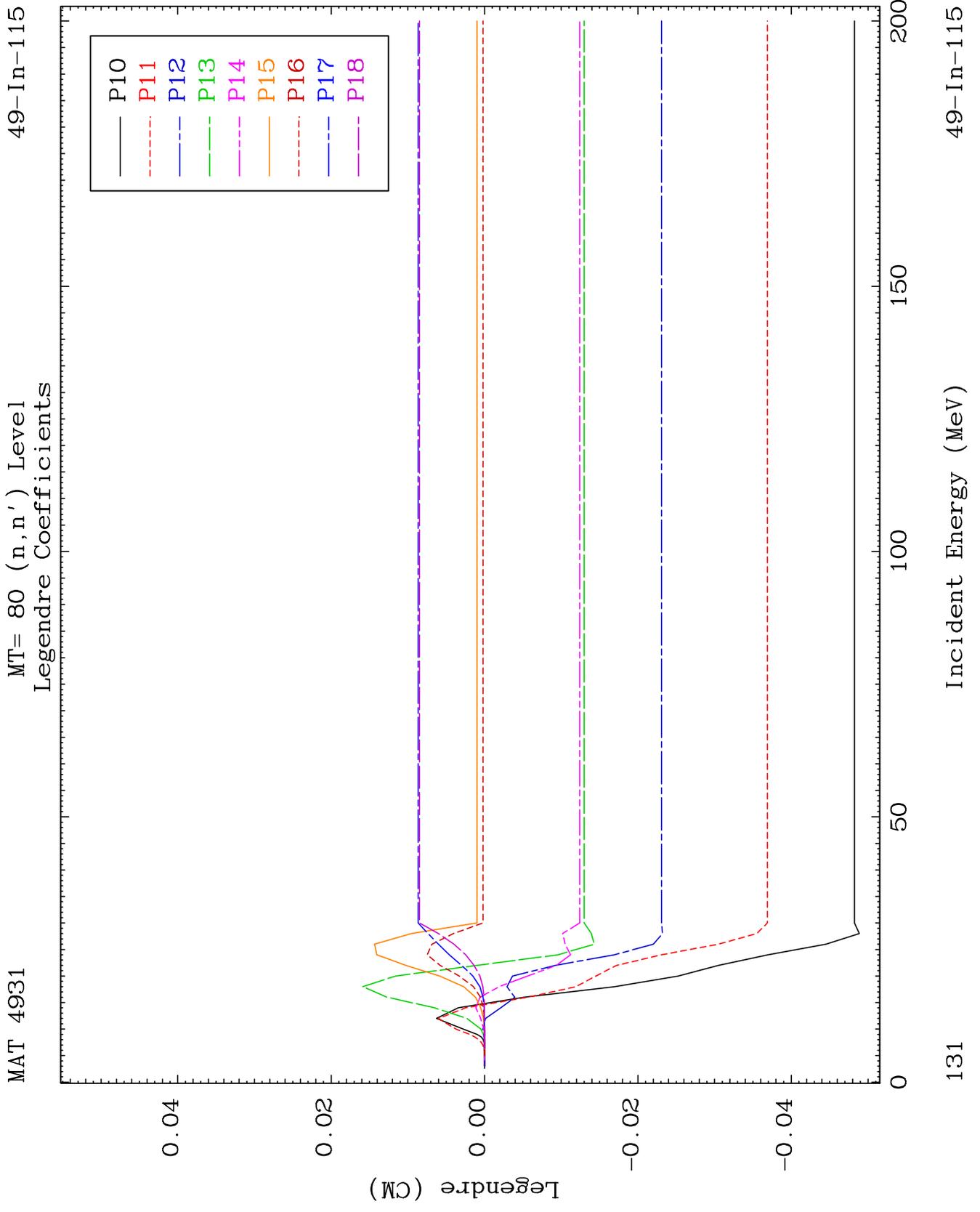
Incident Energy (MeV)

49-In-115





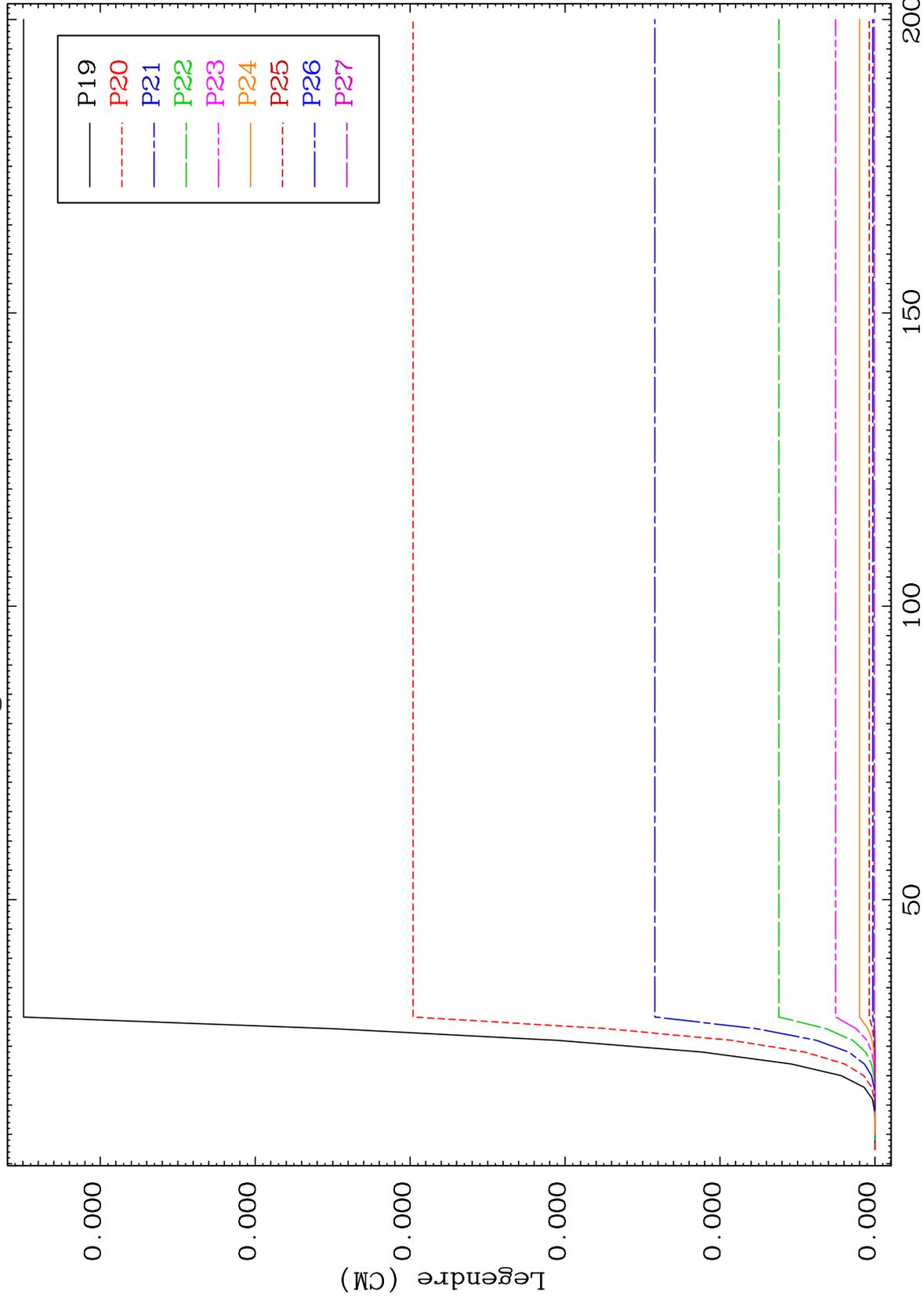




MAT 4931

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

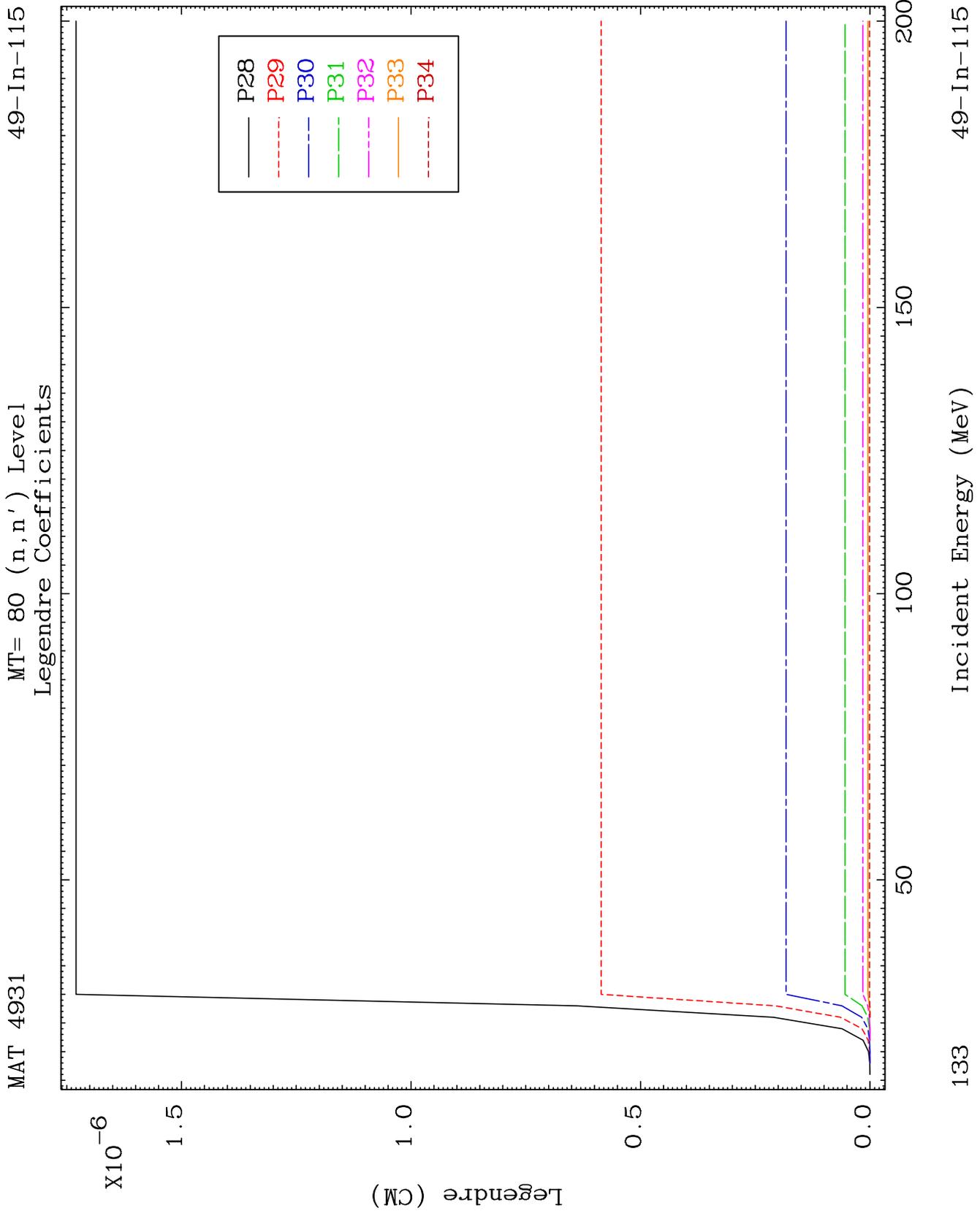
49-In-115



132

Incident Energy (MeV)

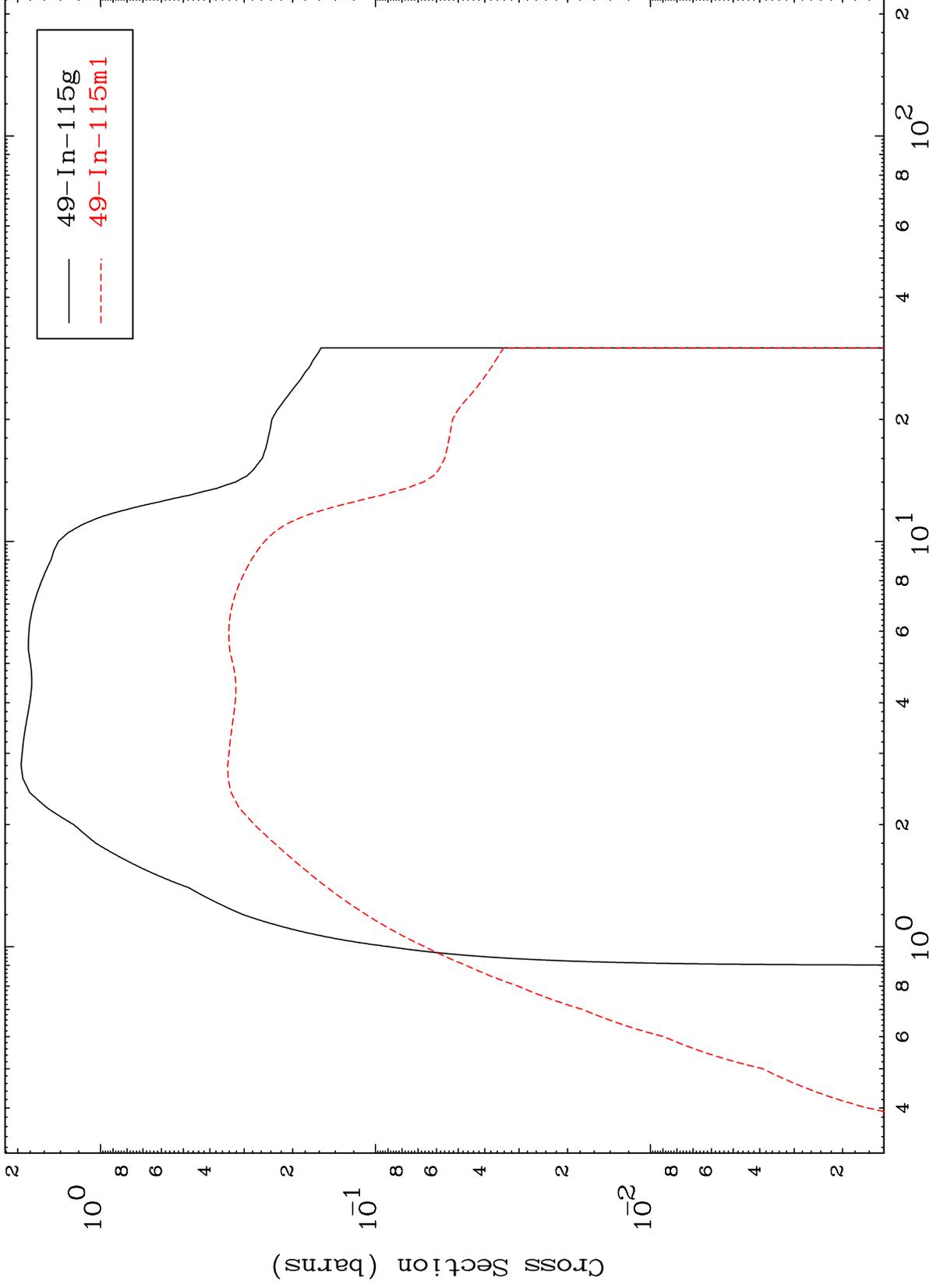
49-In-115



MAT 4931

49-In-115

Inelastic
Radionuclide Production Cross Section



134

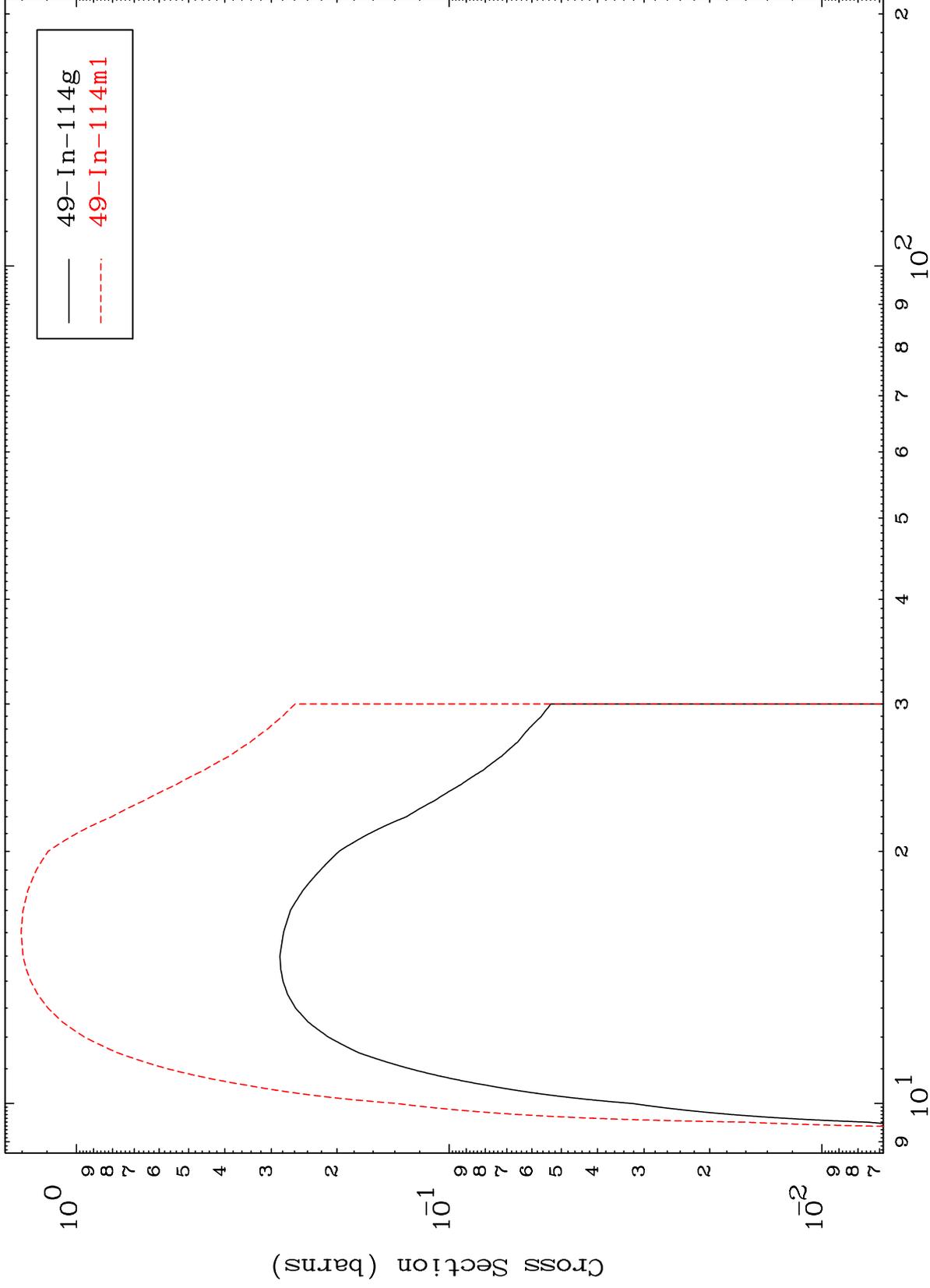
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

(n,2n)
Radionuclide Production Cross Section



49-In-115

Incident Energy (MeV)

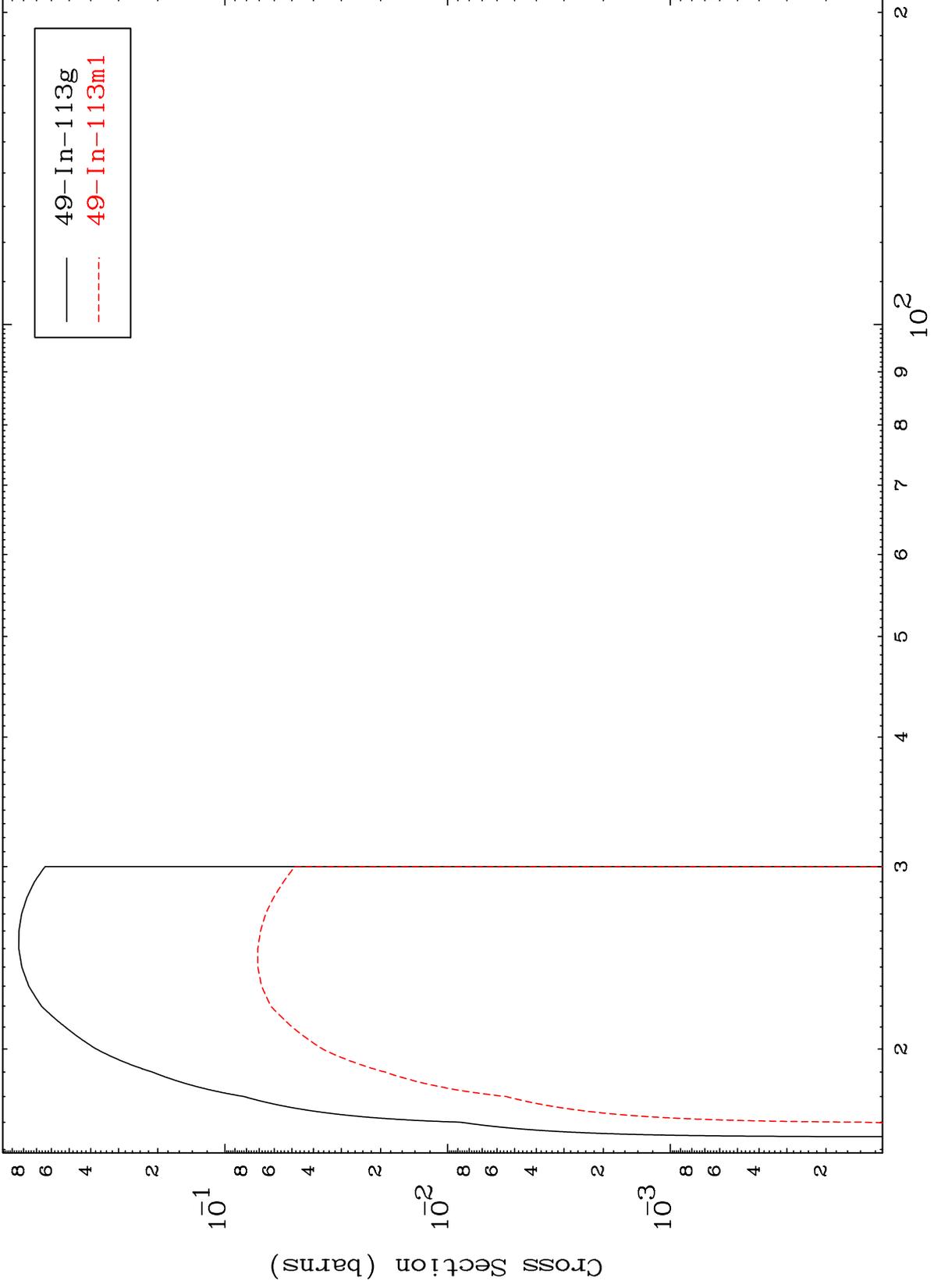
135

MAT 4931

(n,3n)

49-In-115

Radionuclide Production Cross Section



136

Incident Energy (MeV)

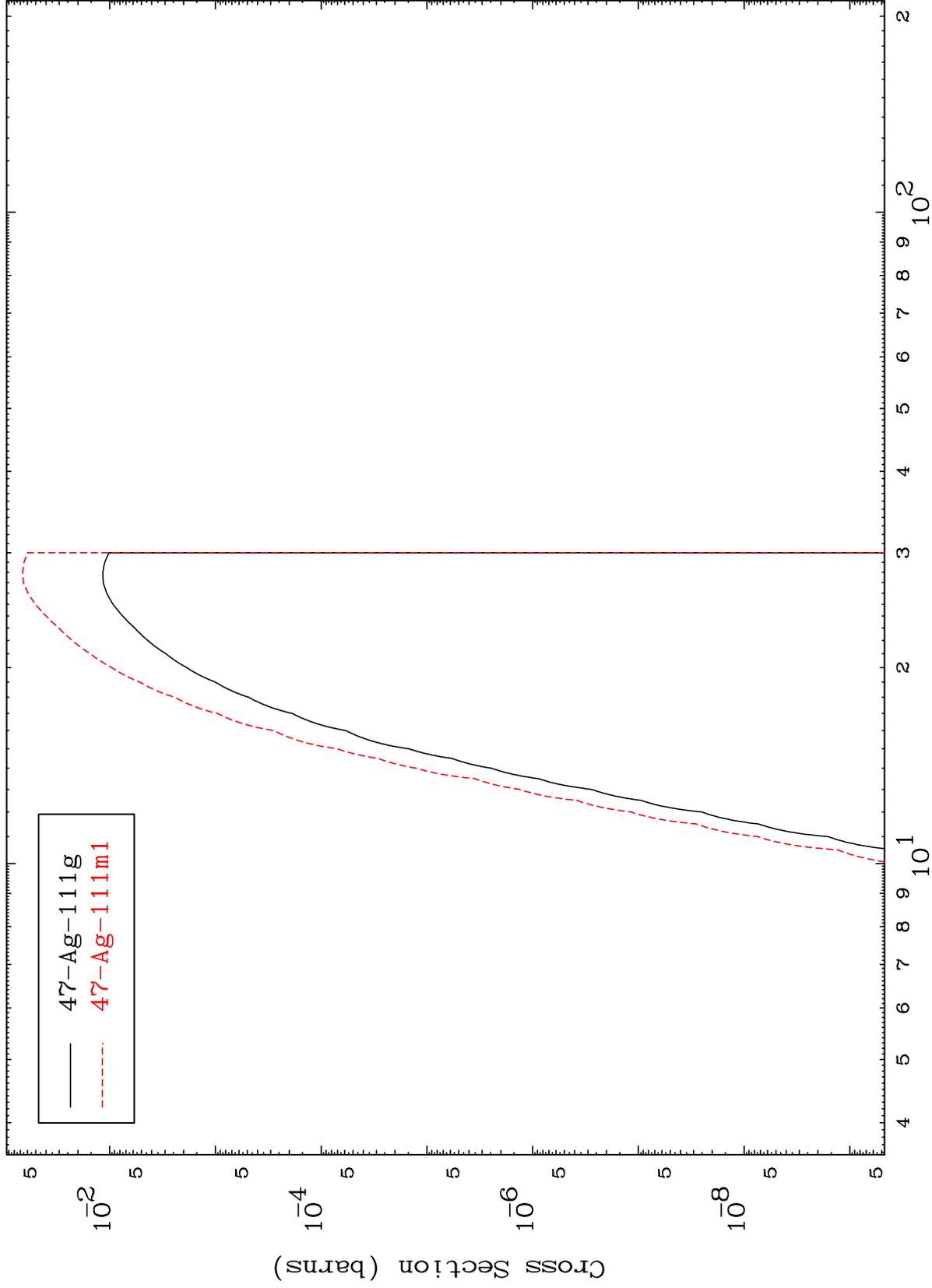
49-In-115

MAT 4931

(n,n') α

49-In-115

Radionuclide Production Cross Section

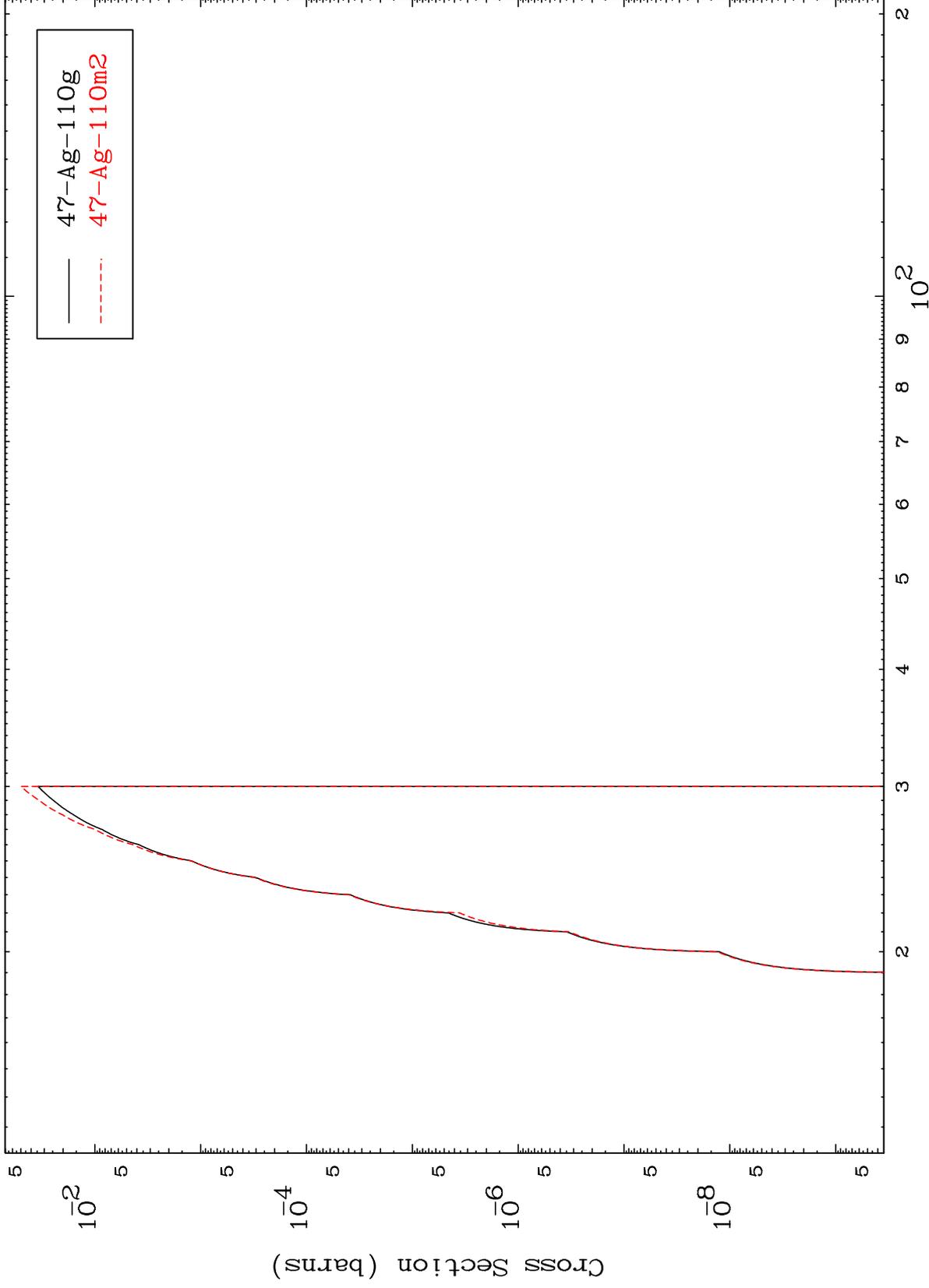


137

Incident Energy (MeV)

49-In-115

Radionuclide Production Cross Section

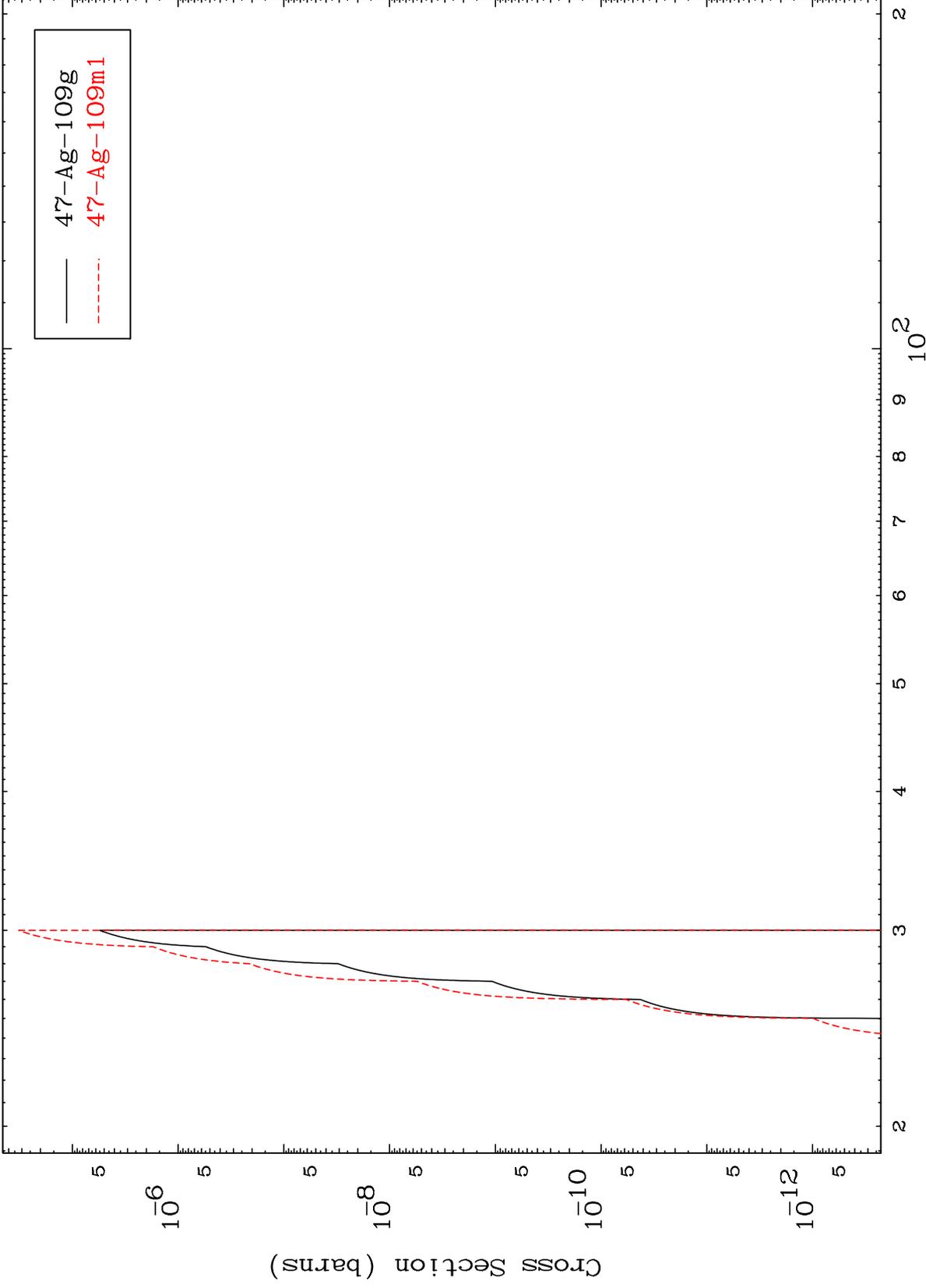


MAT 4931

(n,3n) α

49-In-115

Radionuclide Production Cross Section



139

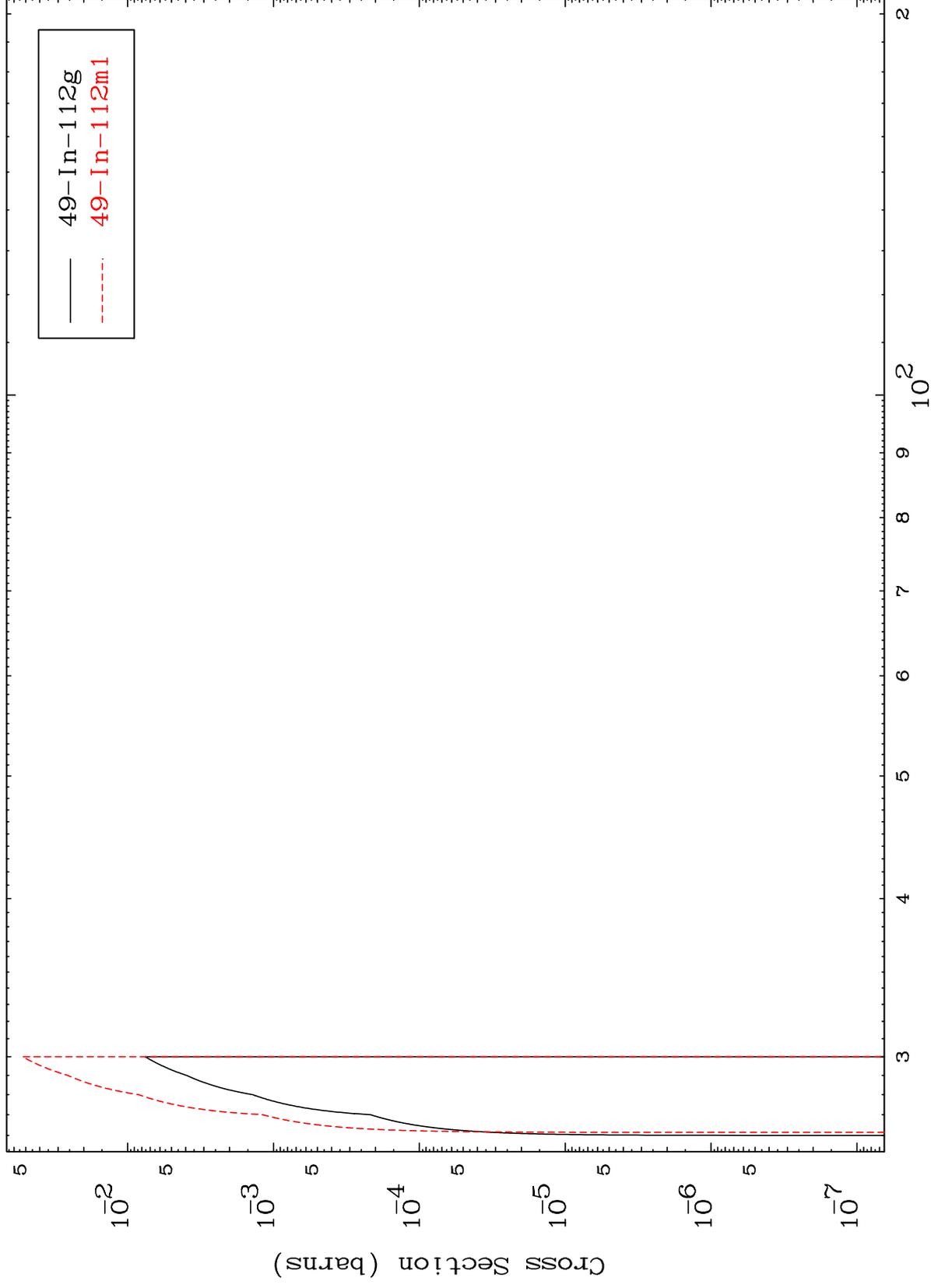
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

(n,4n)
Radionuclide Production Cross Section



49-In-115

Incident Energy (MeV)

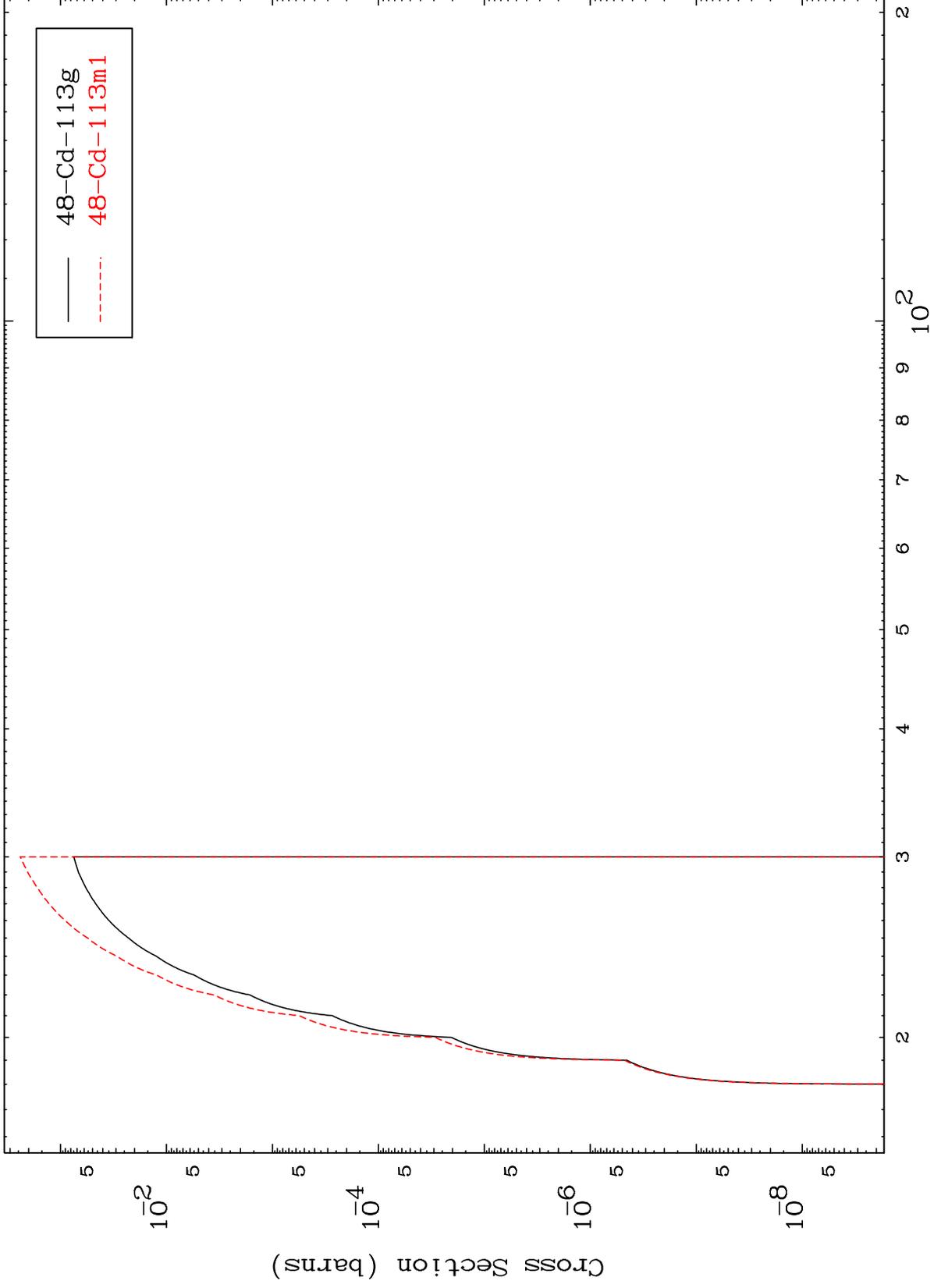
141

MAT 4931

(n,2n) p

49-In-115

Radionuclide Production Cross Section

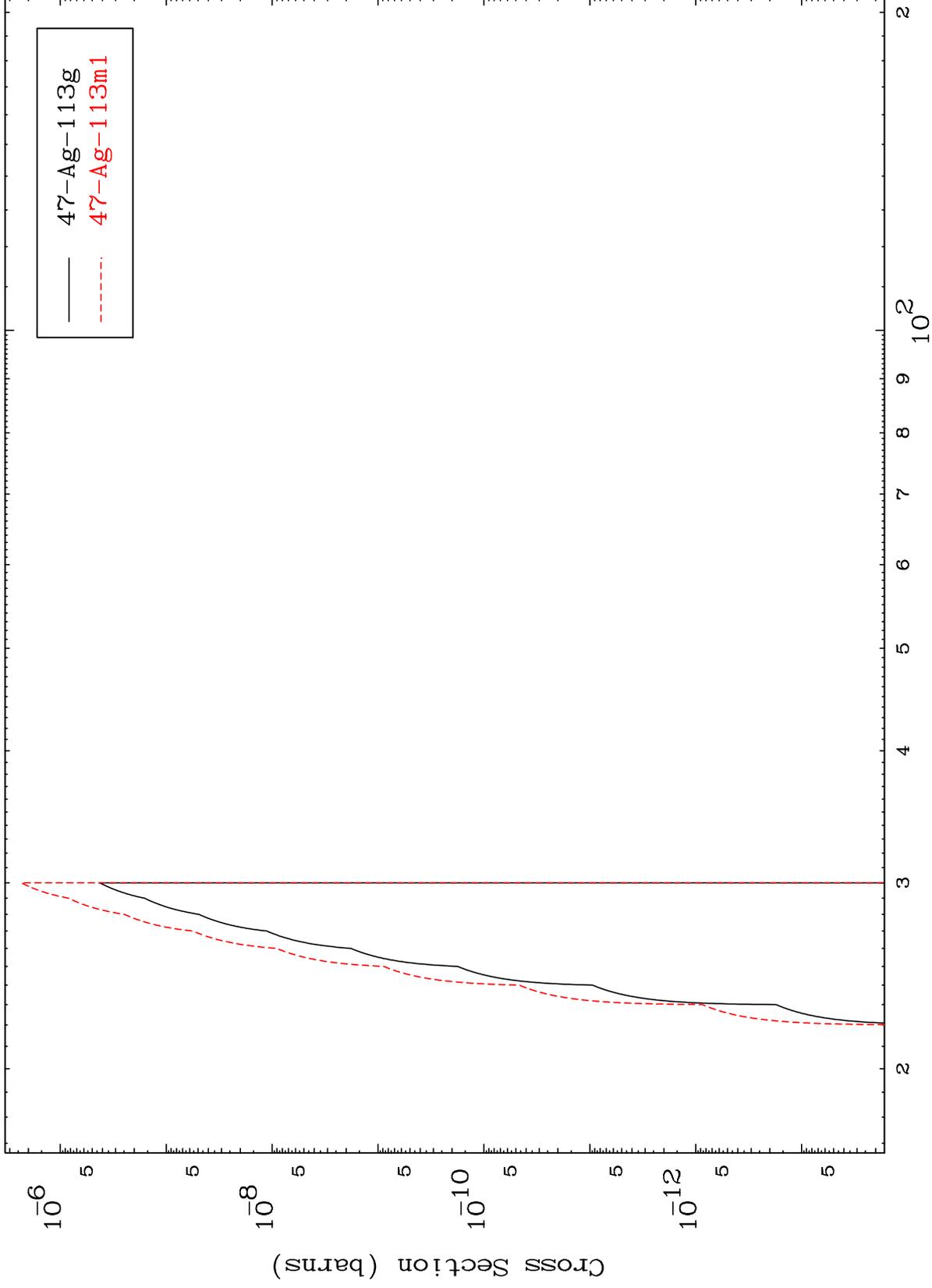


142

Incident Energy (MeV)

49-In-115

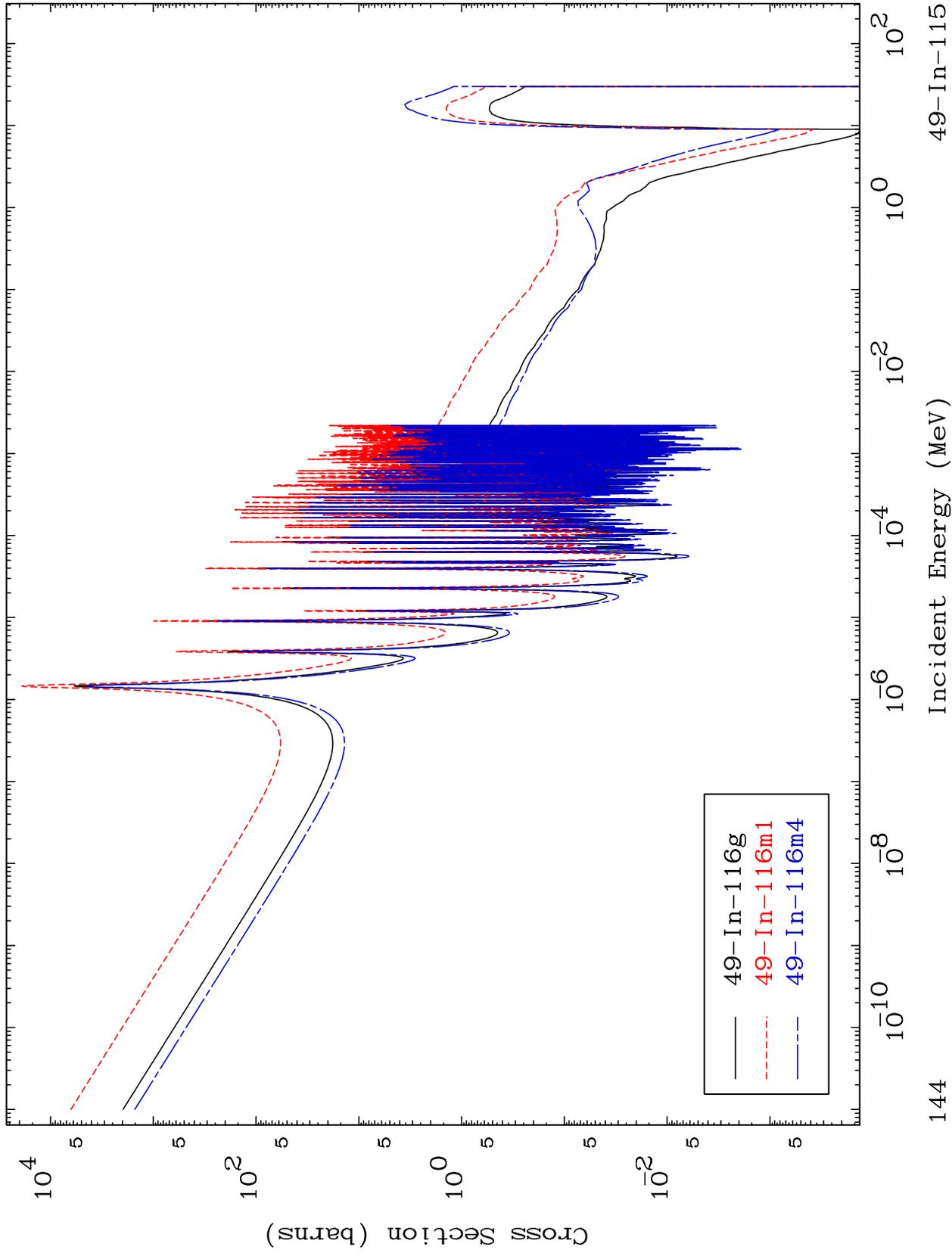
Radionuclide Production Cross Section



MAT 4931

49-In-115

(n, γ)
Radionuclide Production Cross Section



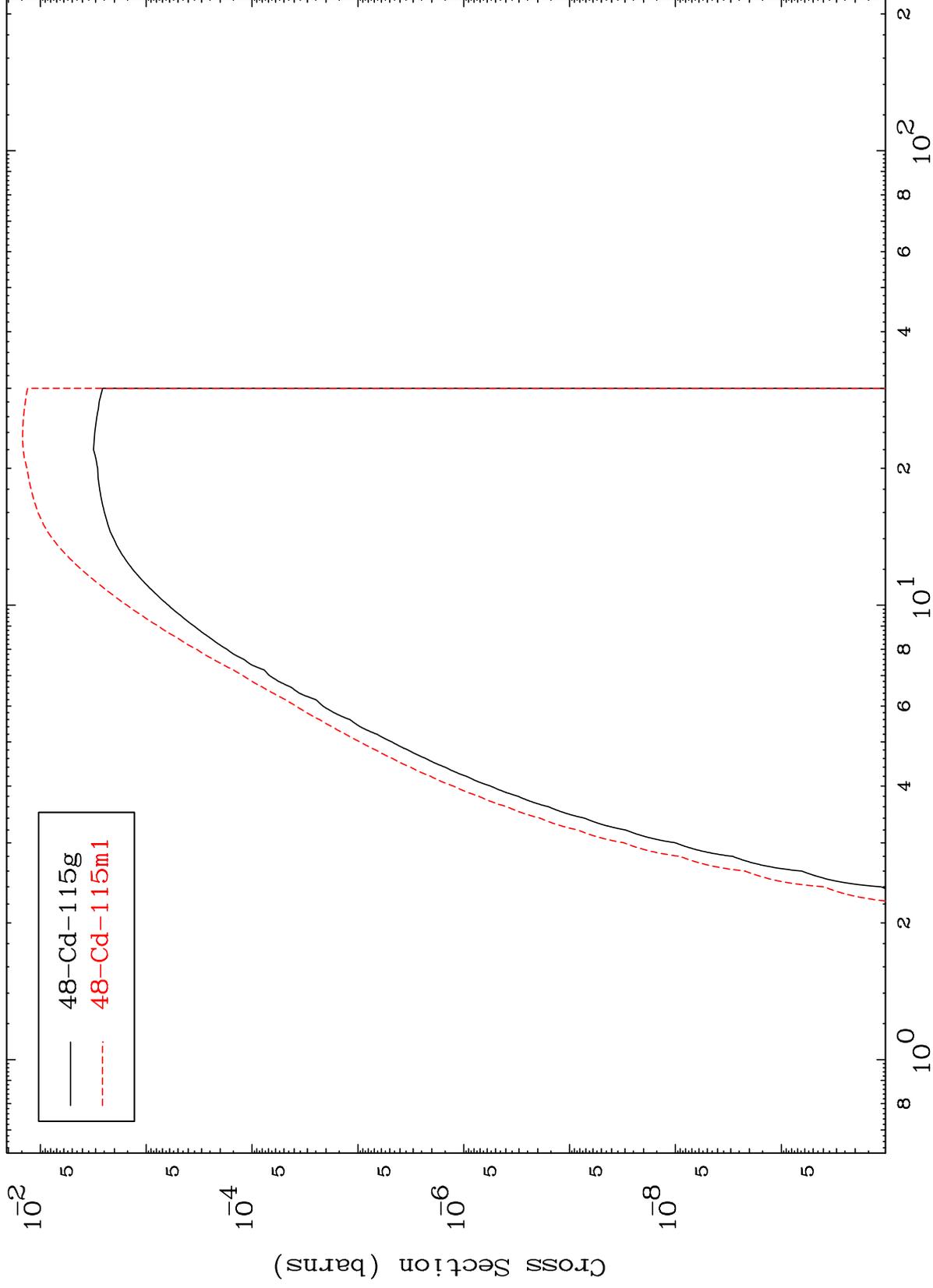
144

49-In-115

MAT 4931

49-In-115

(n,p)
Radionuclide Production Cross Section



145

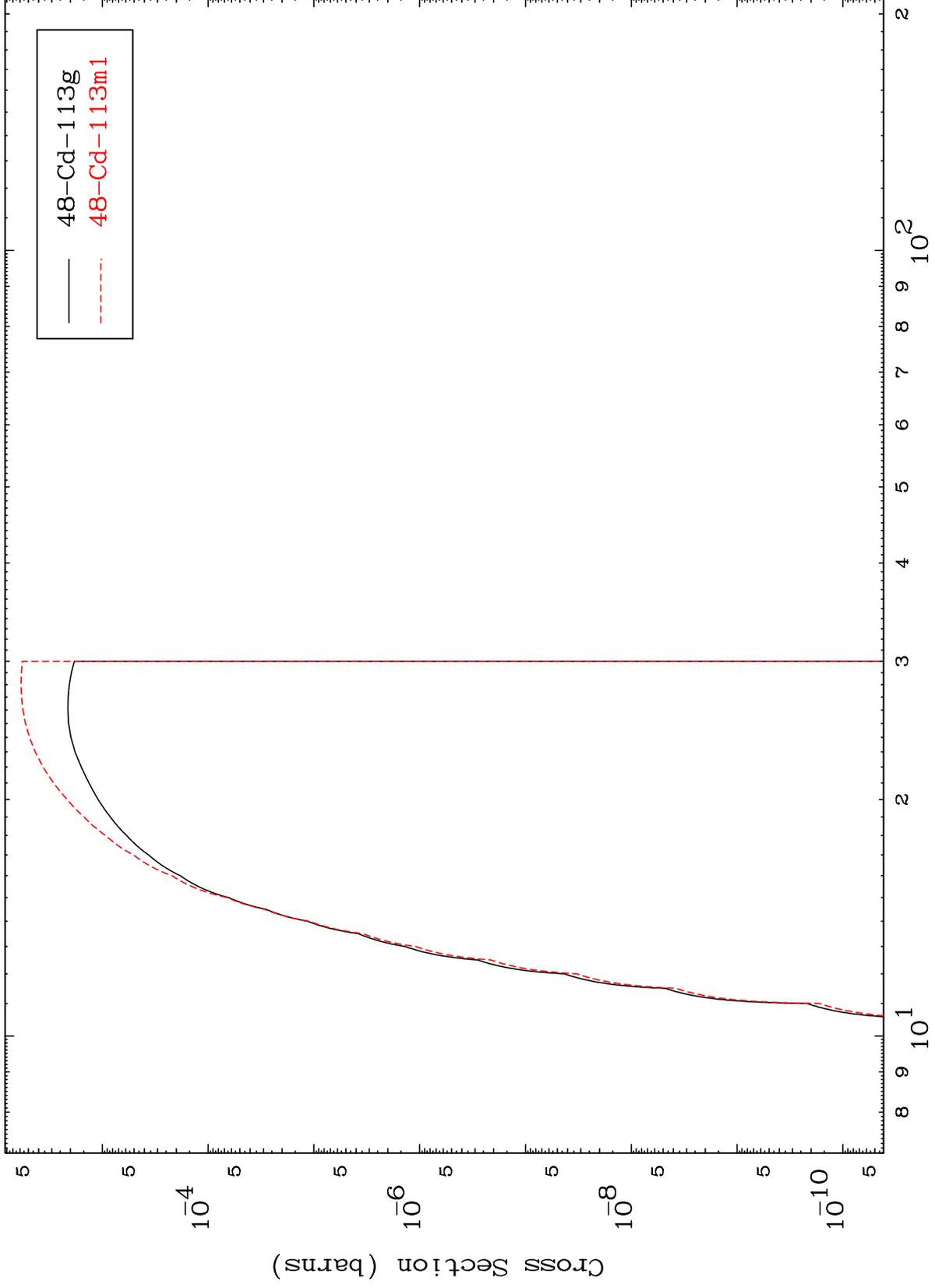
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

(n,t)
Radionuclide Production Cross Section



146

Incident Energy (MeV)

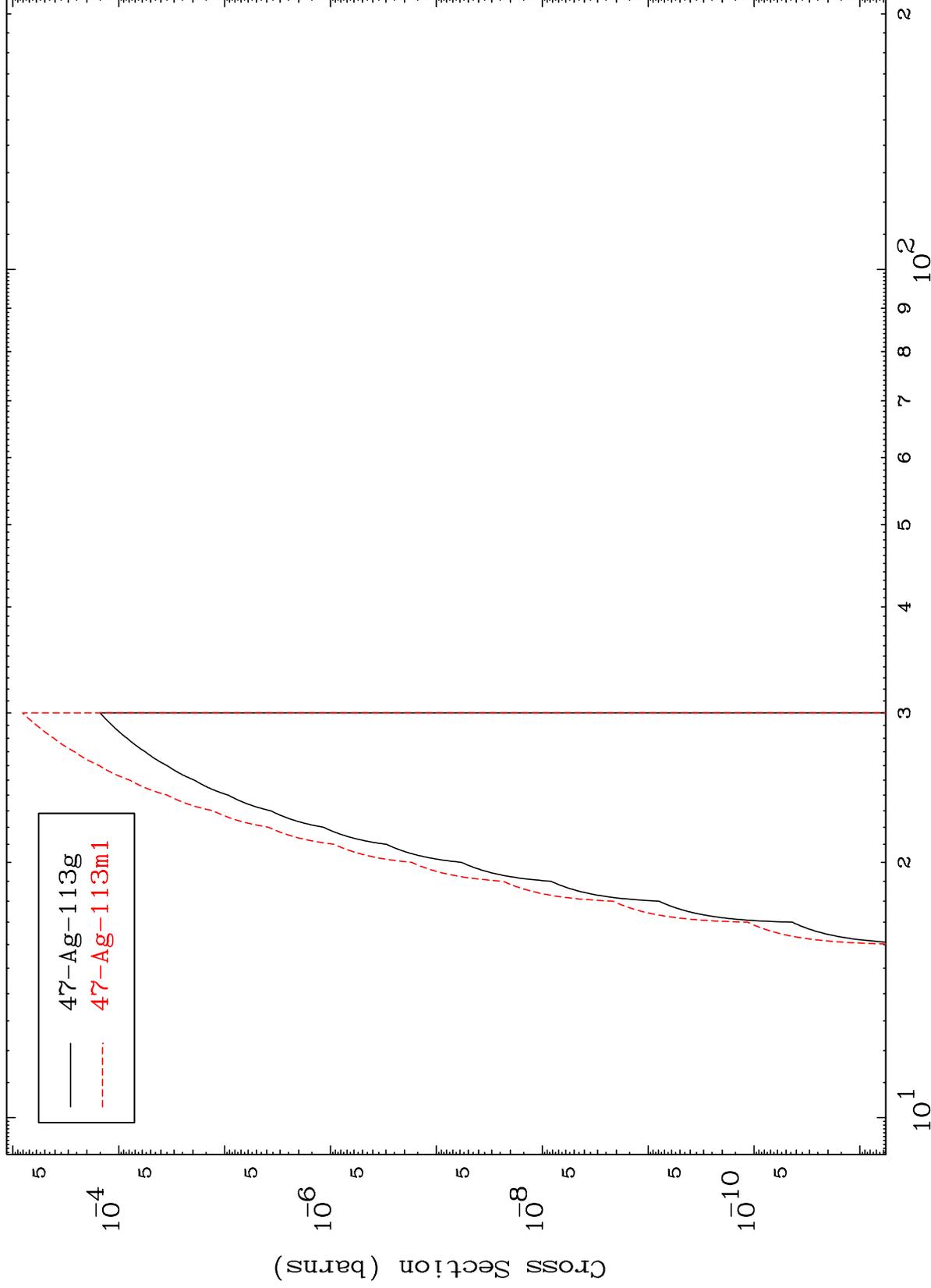
49-In-115

MAT 4931

(n,He-3)

49-In-115

Radionuclide Production Cross Section



147

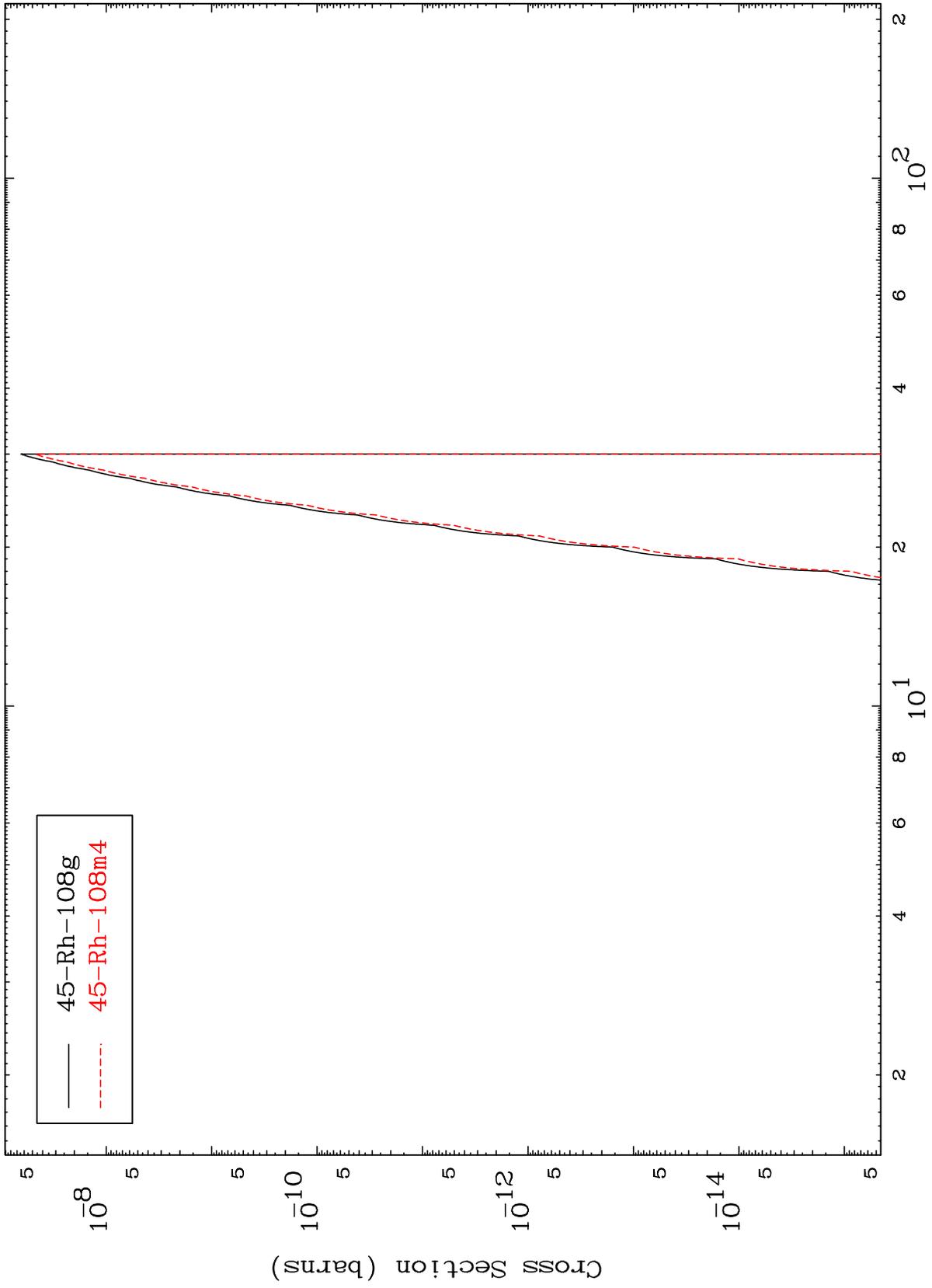
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

(n,2α)
Radionuclide Production Cross Section



148

49-In-115

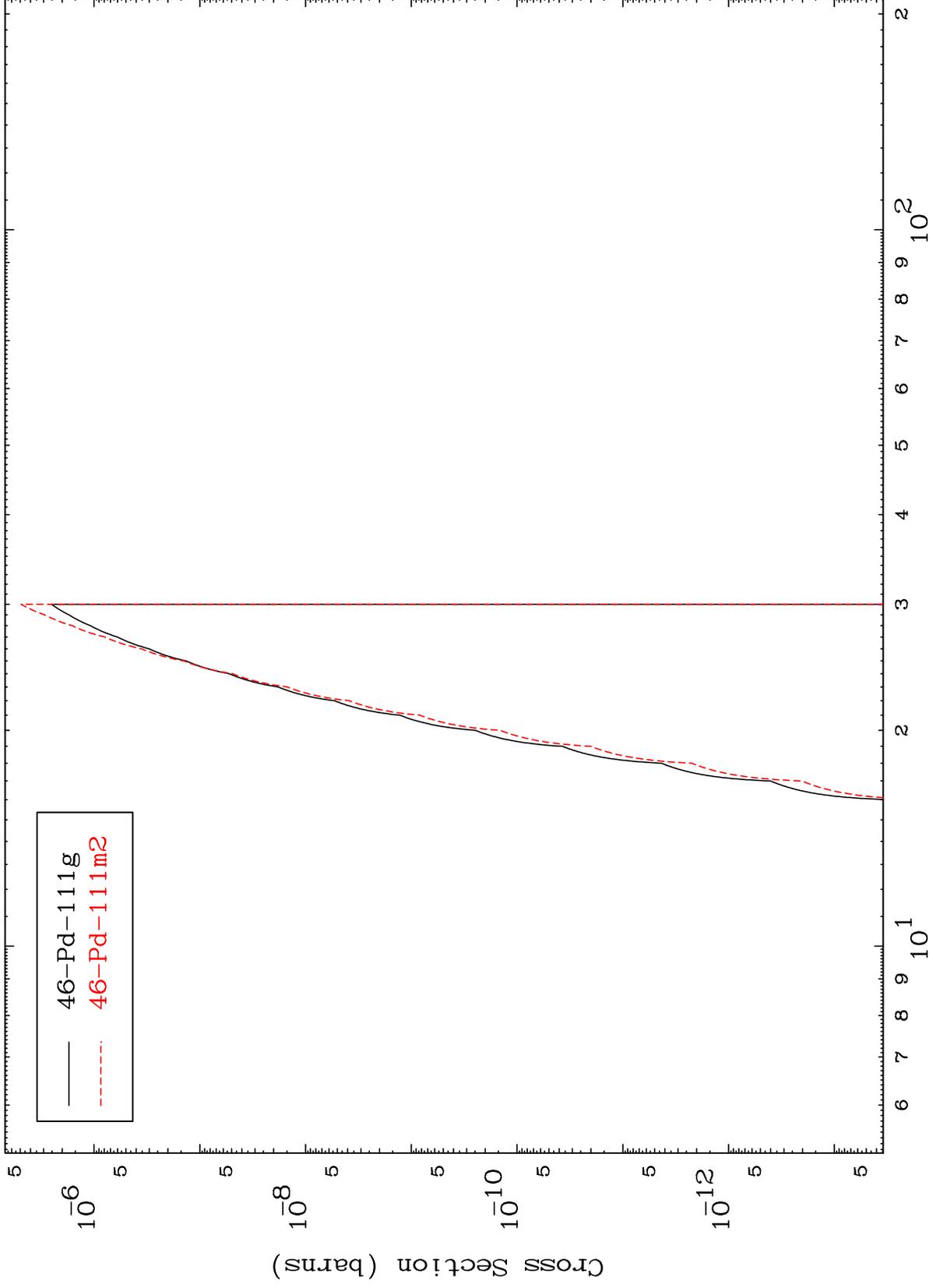
Incident Energy (MeV)

MAT 4931

(n,p) α

49-In-115

Radionuclide Production Cross Section



149

Incident Energy (MeV)

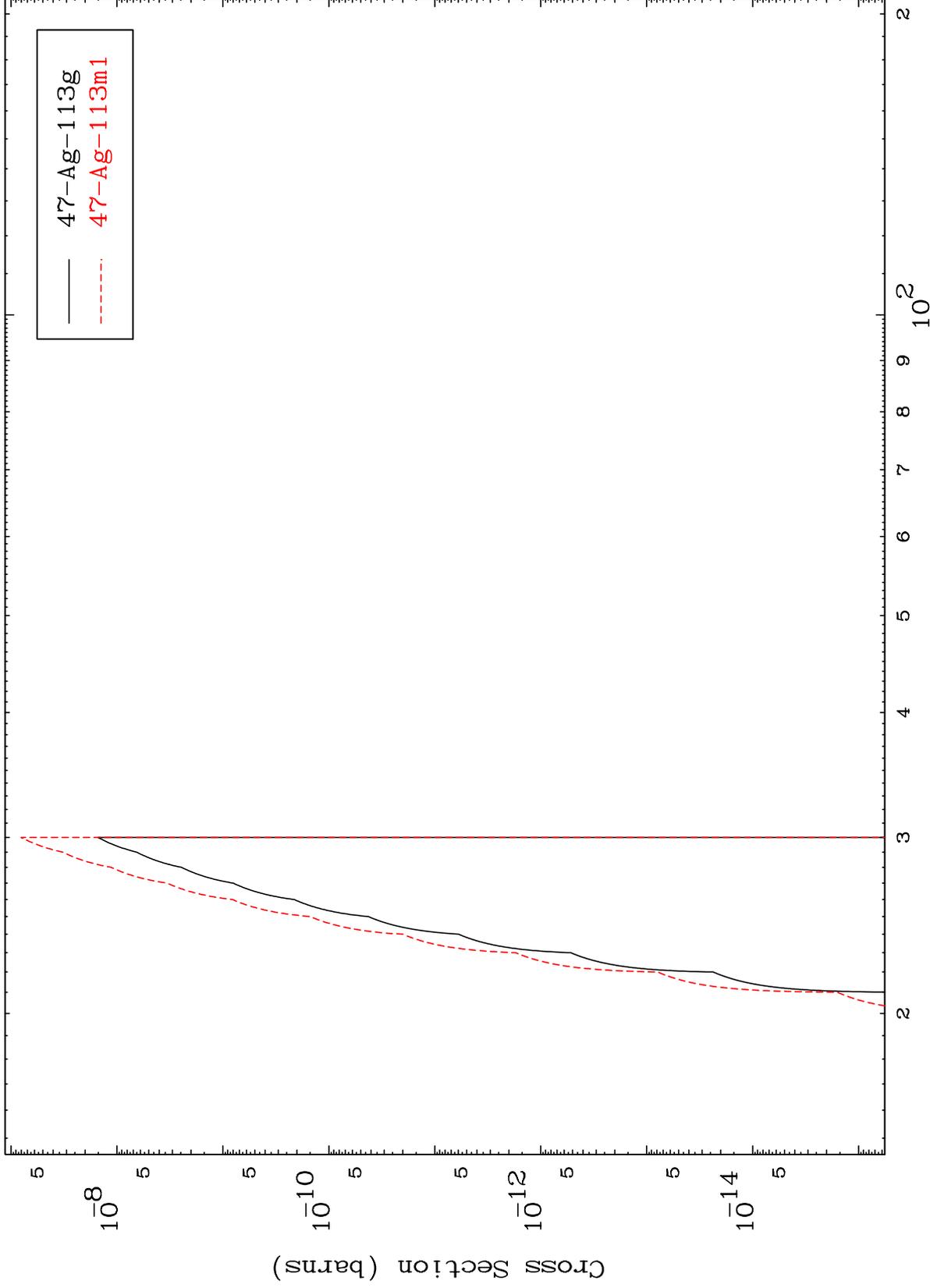
49-In-115

MAT 4931

(n,p) d

49-In-115

Radionuclide Production Cross Section



150

Incident Energy (MeV)

49-In-115