

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

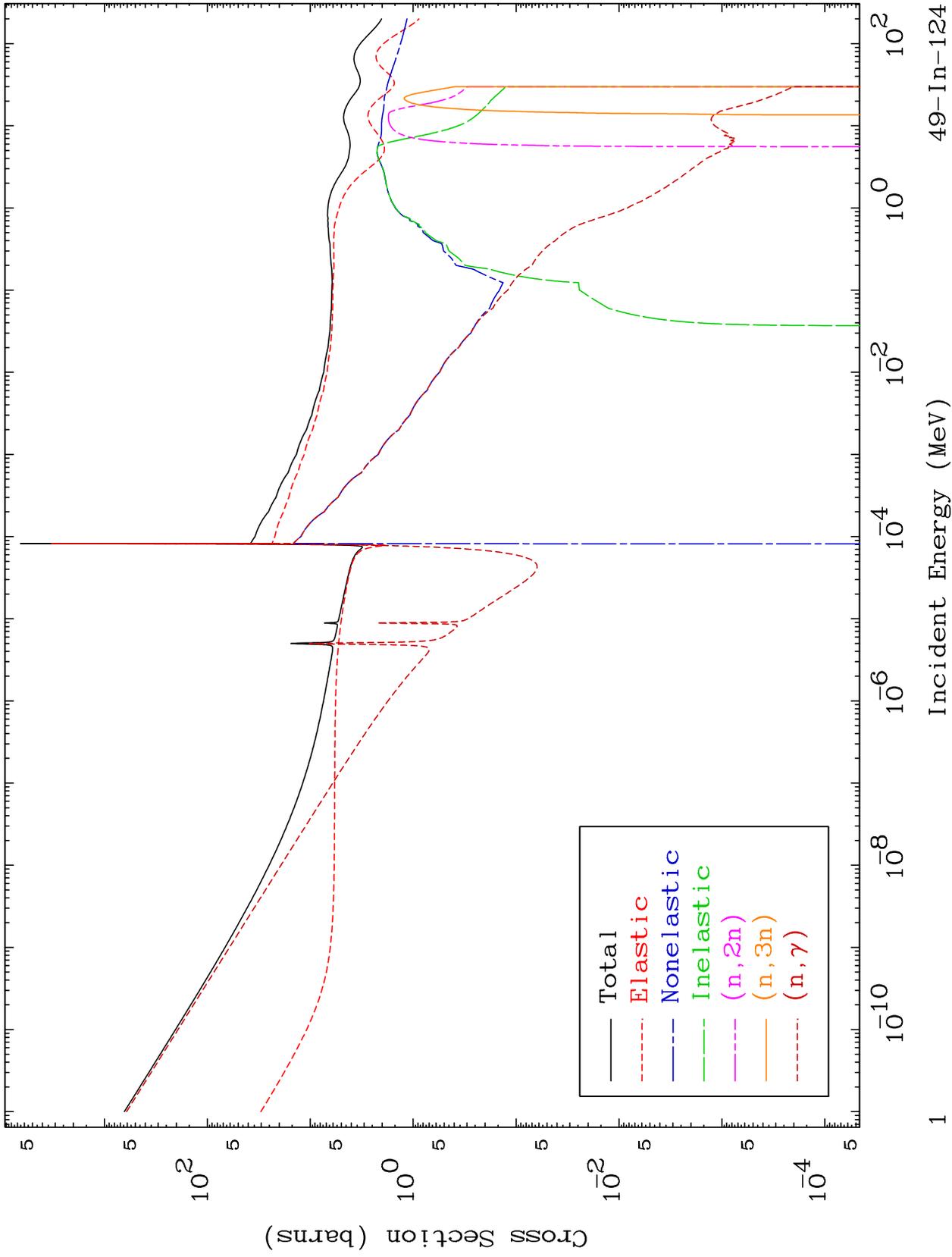
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Press Mouse Button to Start

MAT 4958

Neutron Major
293 Kelvin Cross Sections

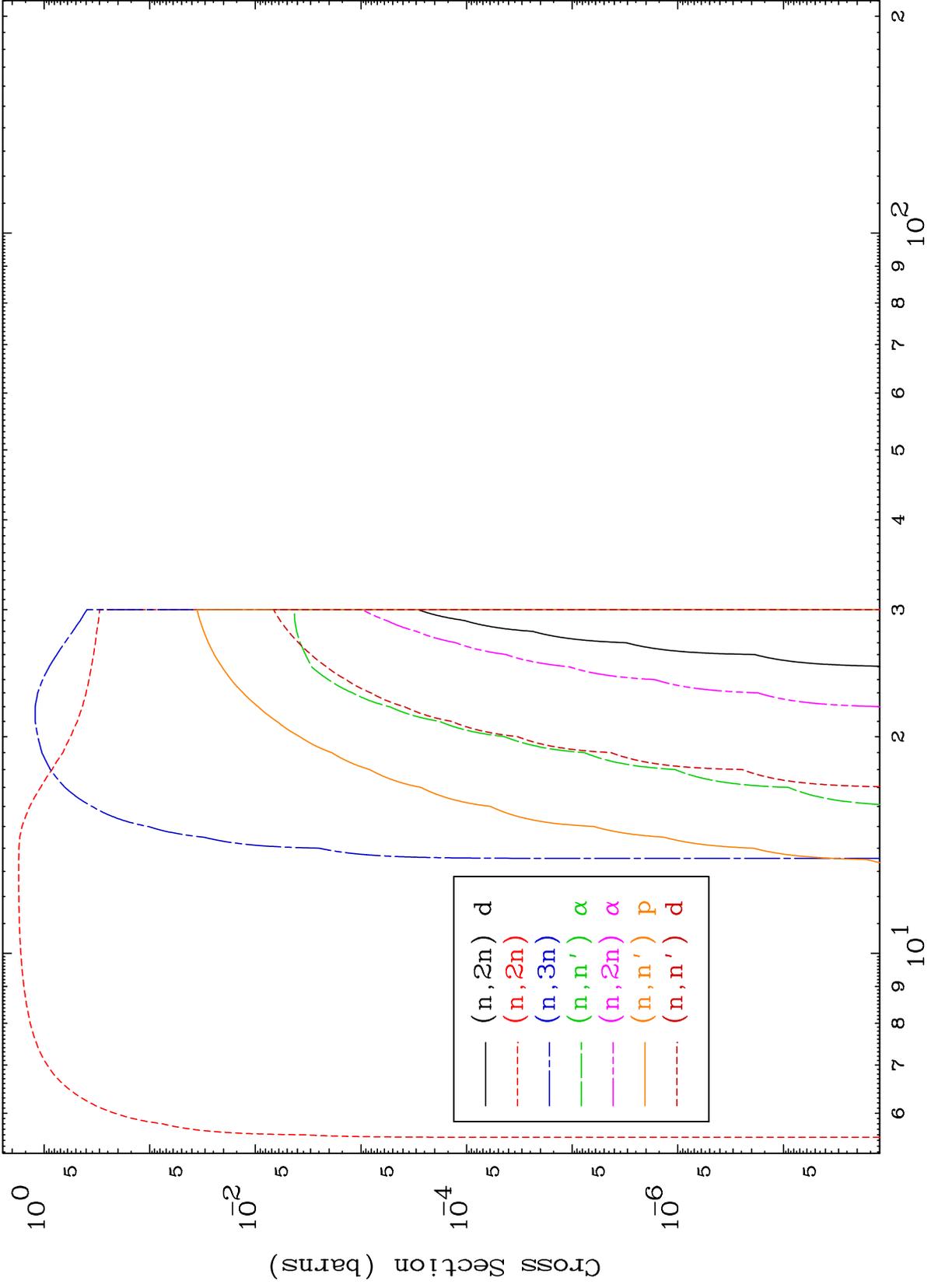
49-In-124



MAT 4958

Neutron Absorption
293 Kelvin Cross Sections

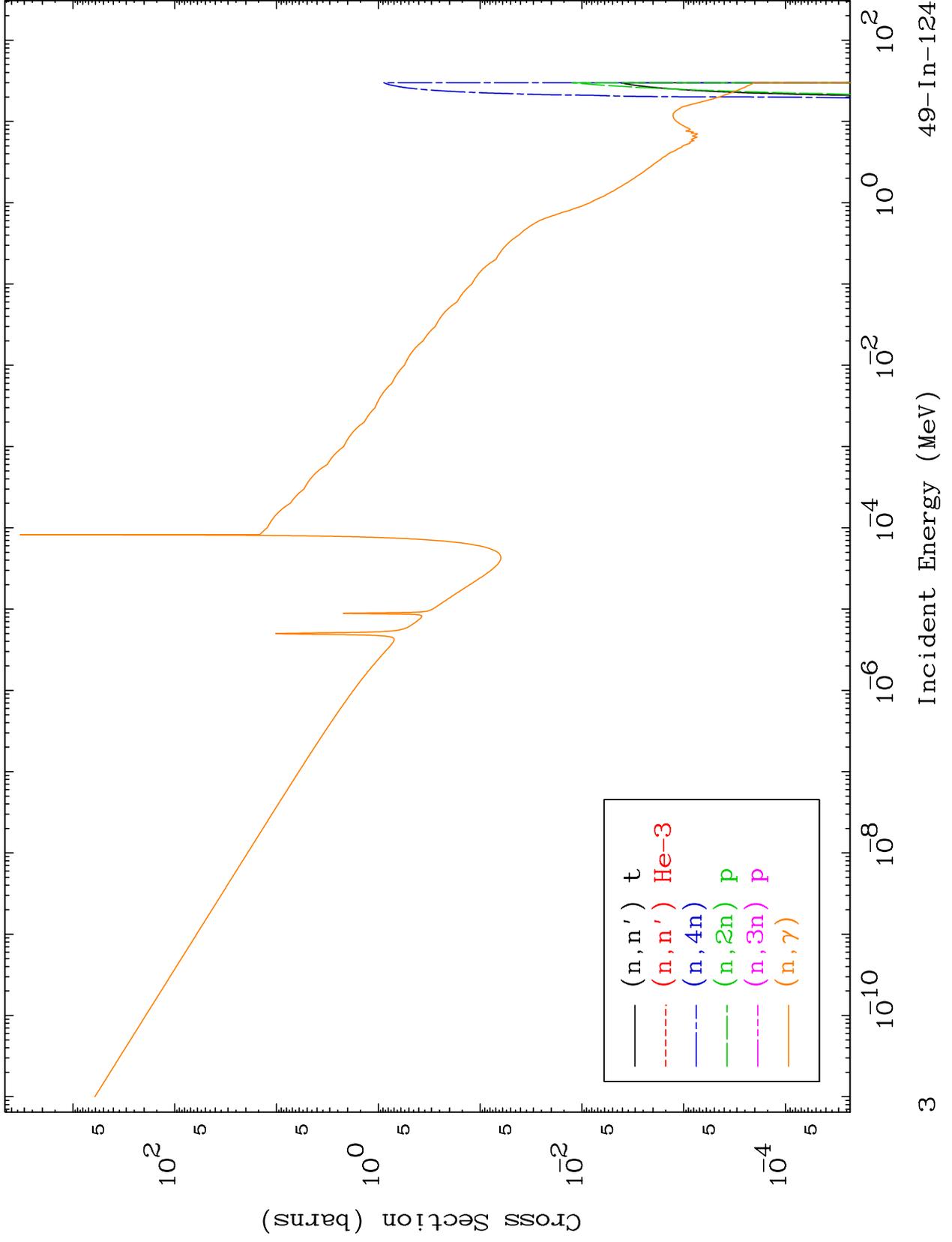
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MAT 4958

Neutron Absorption
293 Kelvin Cross Sections

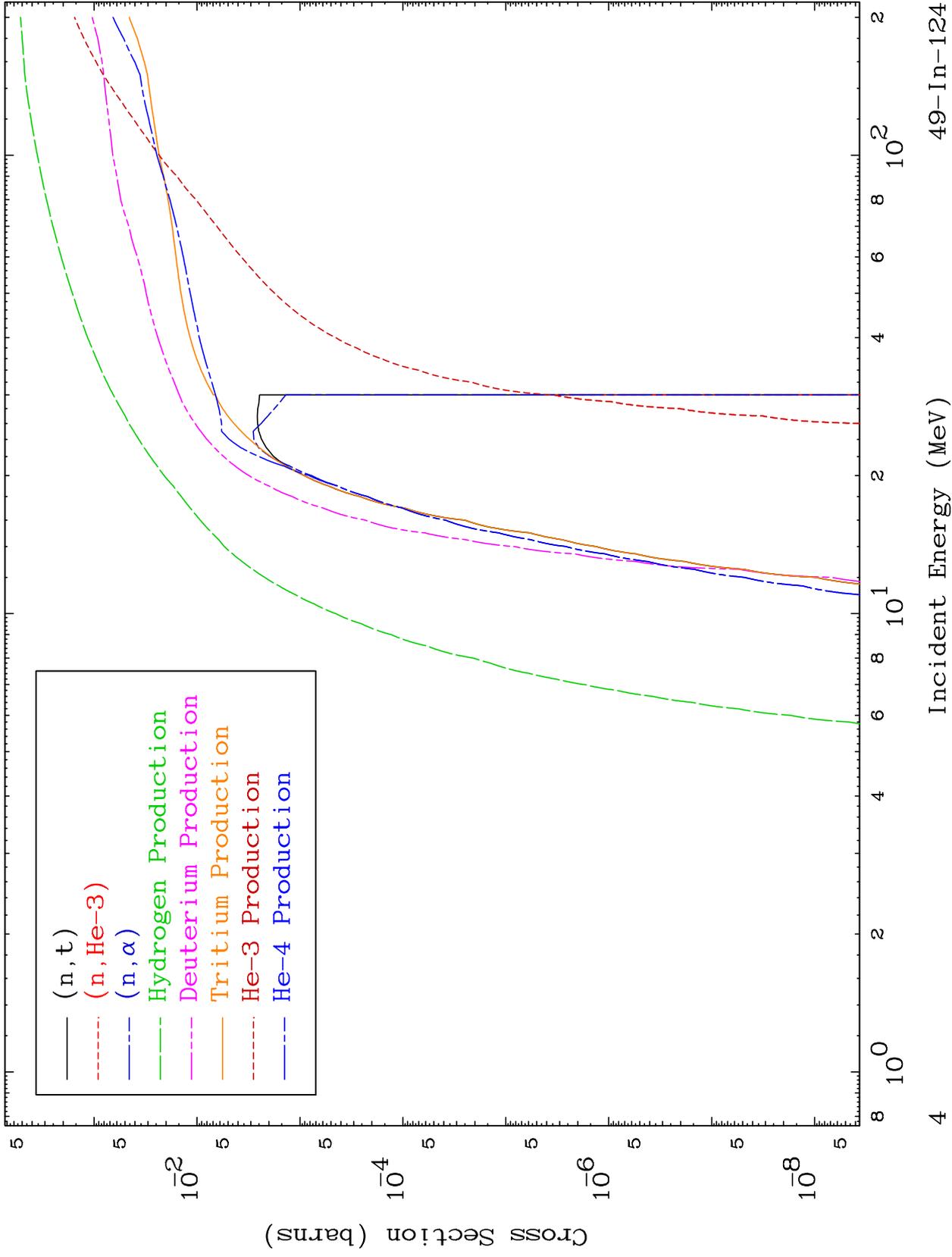
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MAT 4958

Neutron Absorption
293 Kelvin Cross Sections

49-In-124



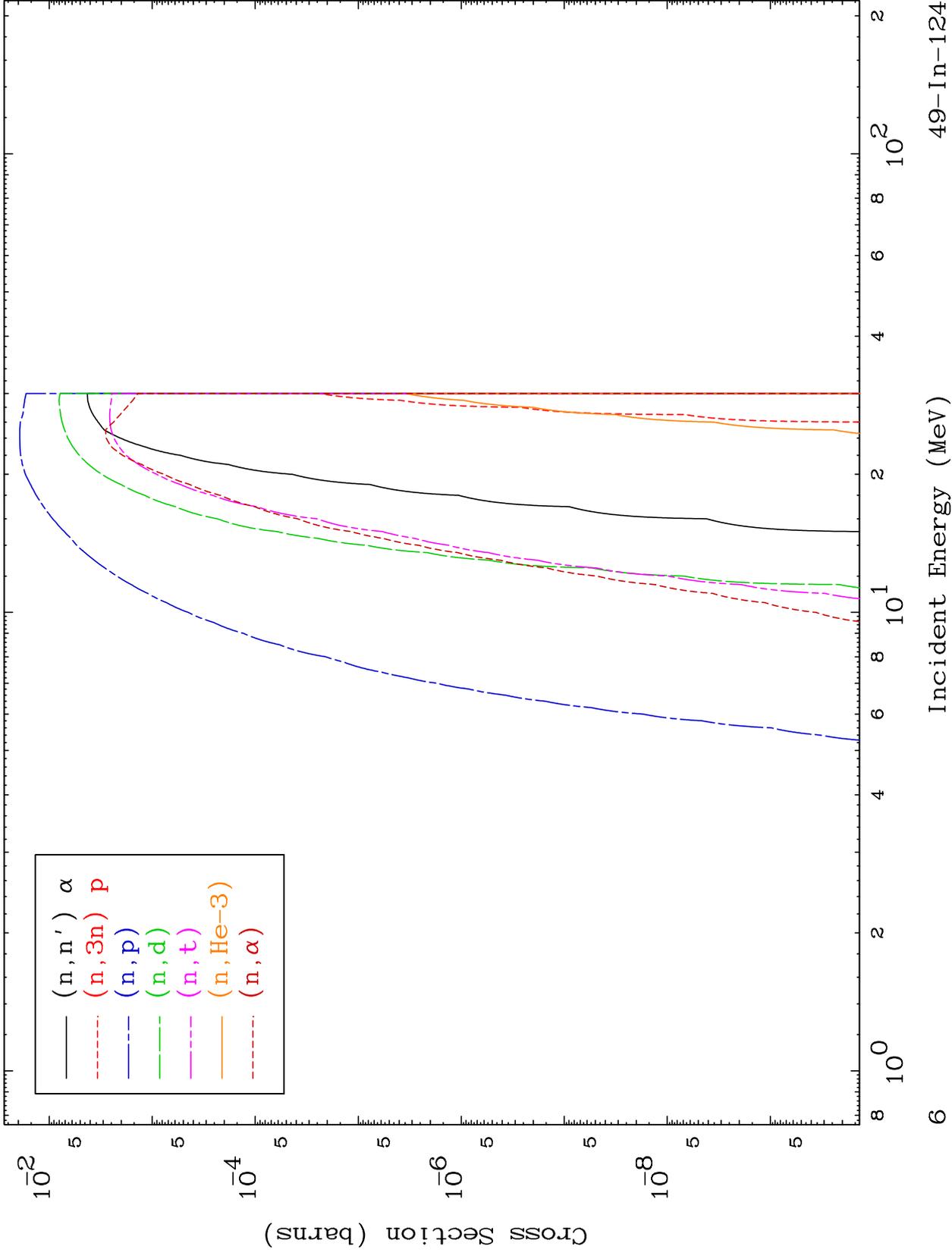
49-In-124

Incident Energy (MeV)

MAT 4958

Charged Particle
293 Kelvin Cross Sections

49-In-124



49-In-124

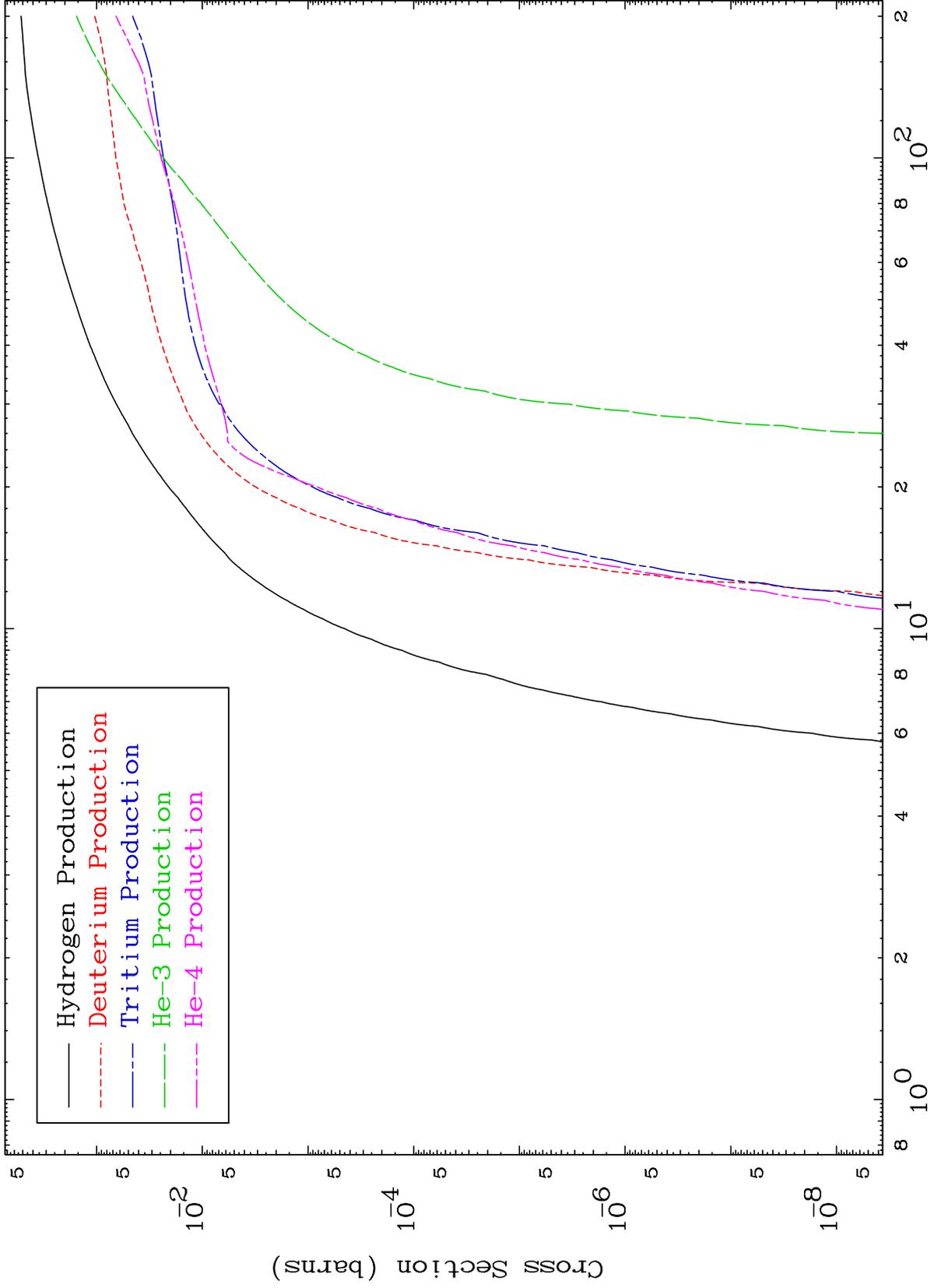
Incident Energy (MeV)

6

MAT 4958

Particle Production
293 Kelvin Cross Sections

49-In-124



7

Incident Energy (MeV)

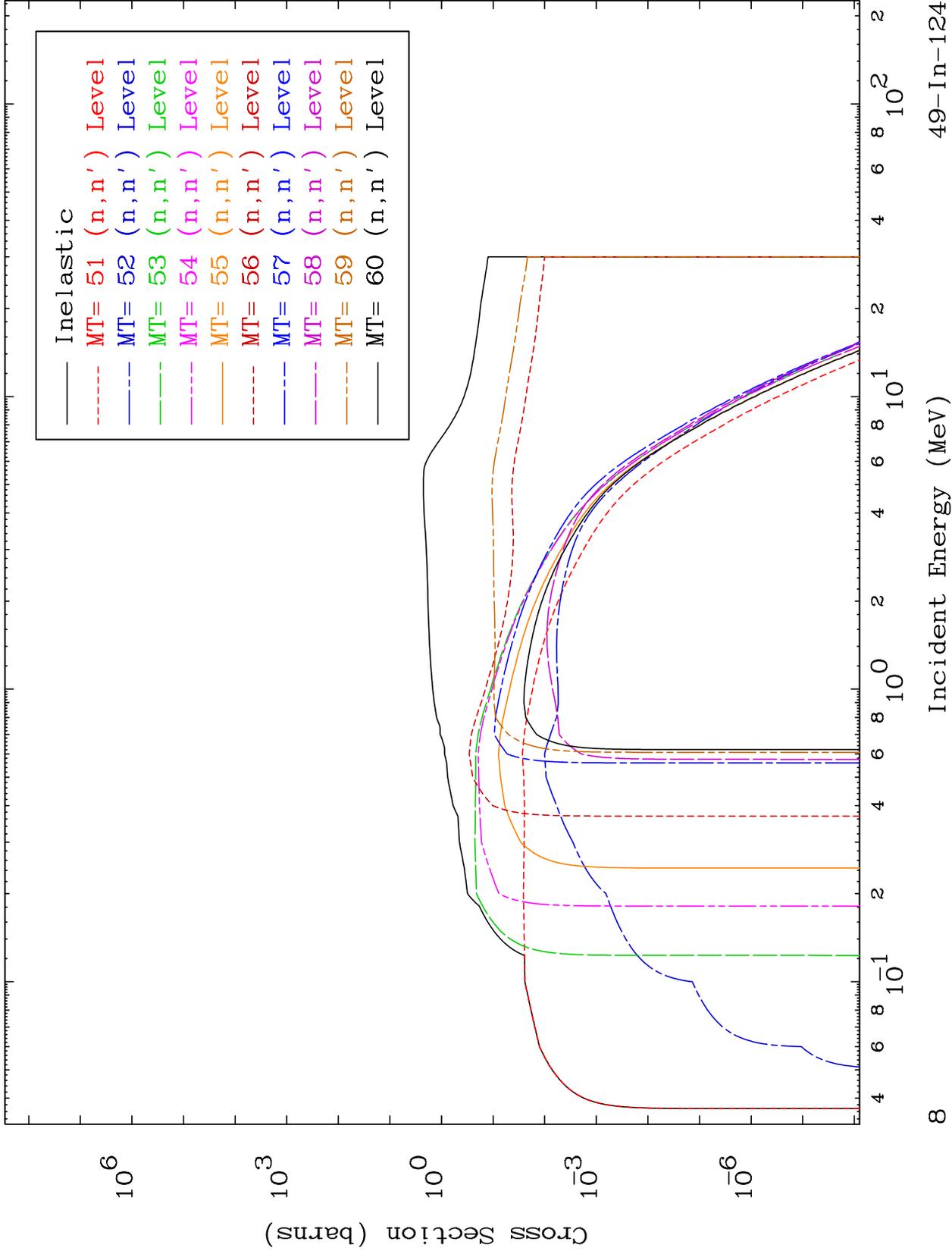
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MAT 4958

(n,n') Levels

49-In-124

293 Kelvin Cross Sections

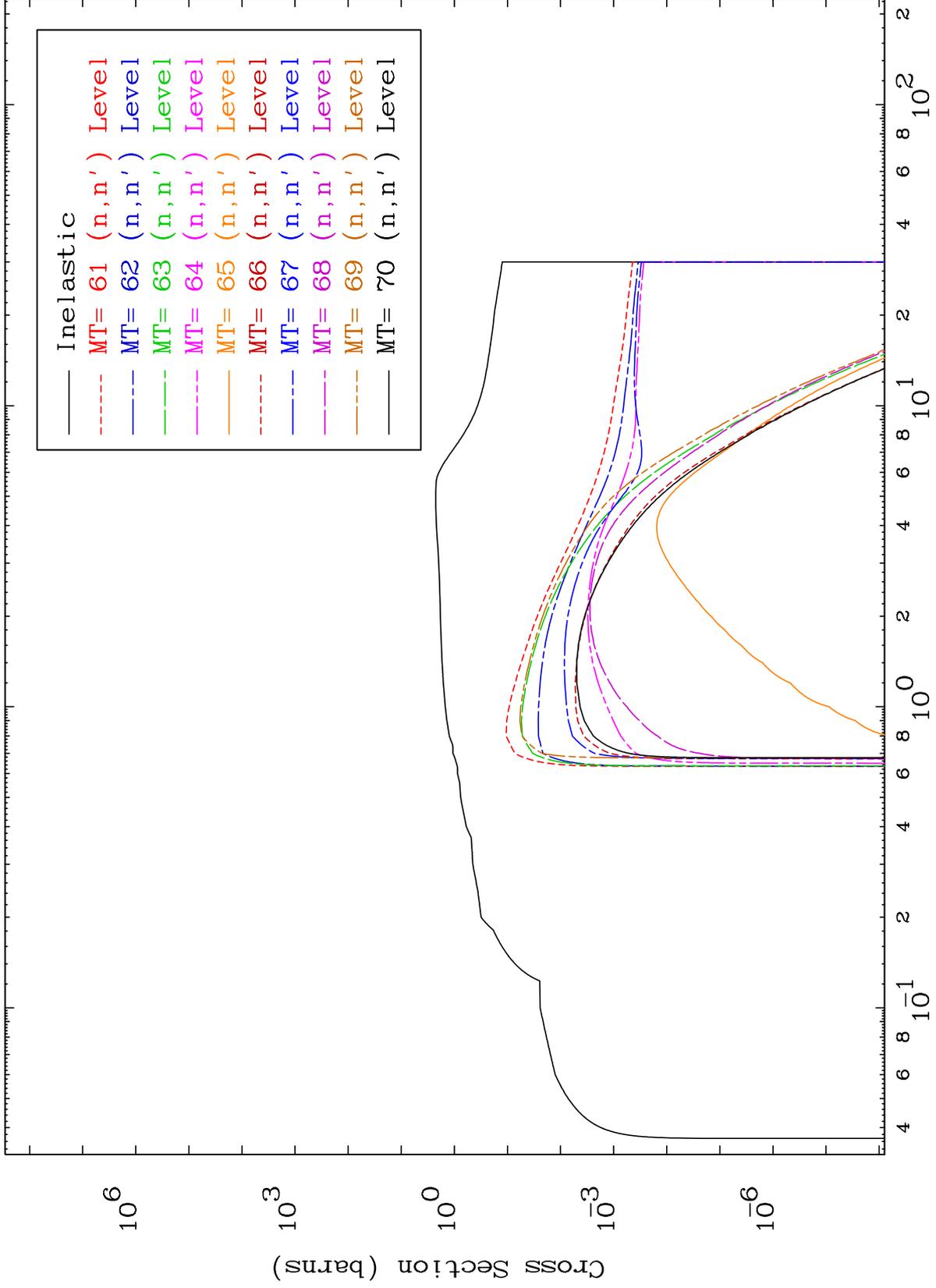


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(n,n') Levels

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293 Kelvin Cross Sections

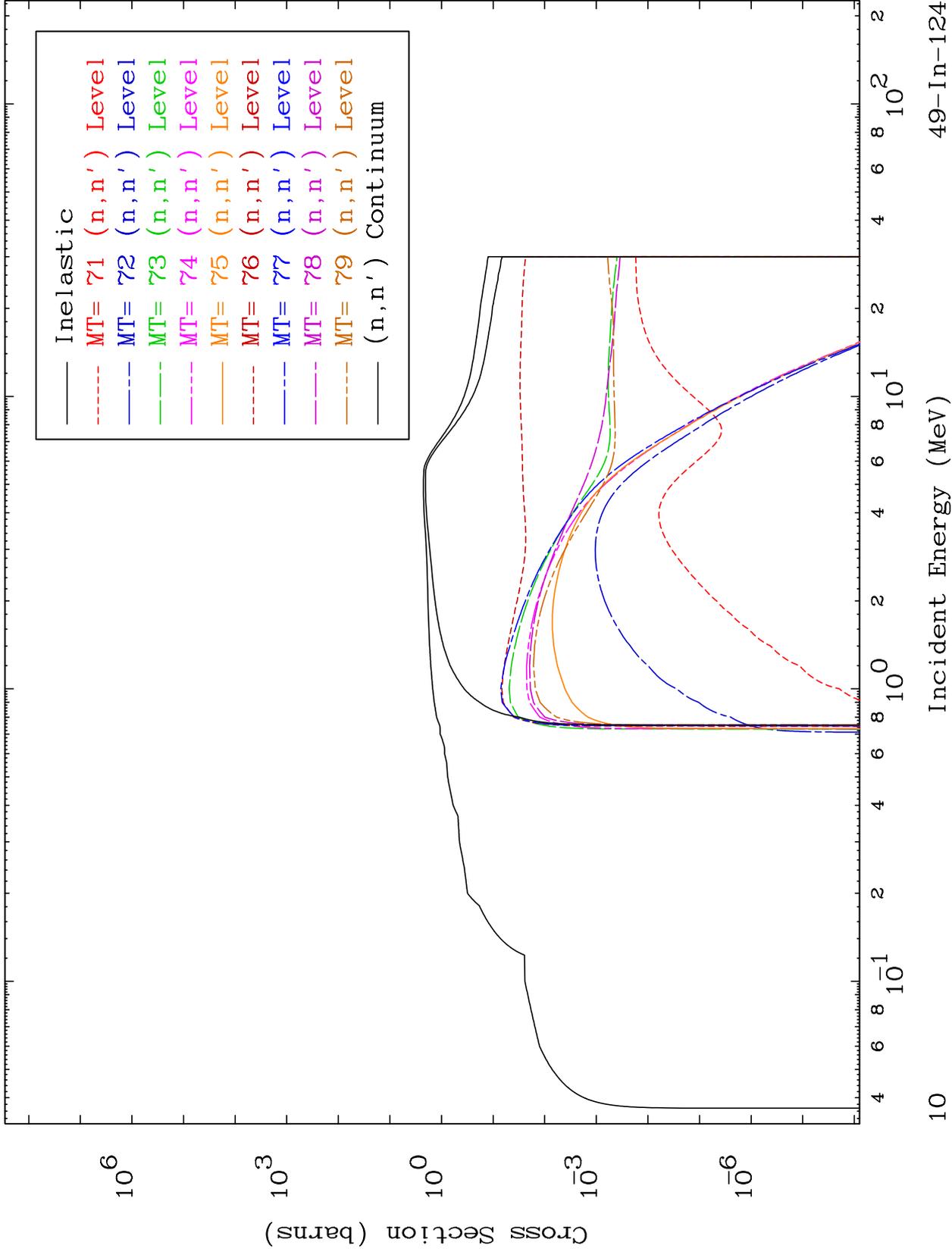


MAT 4958

(n,n') Levels

293 Kelvin Cross Sections

49-In-124



10

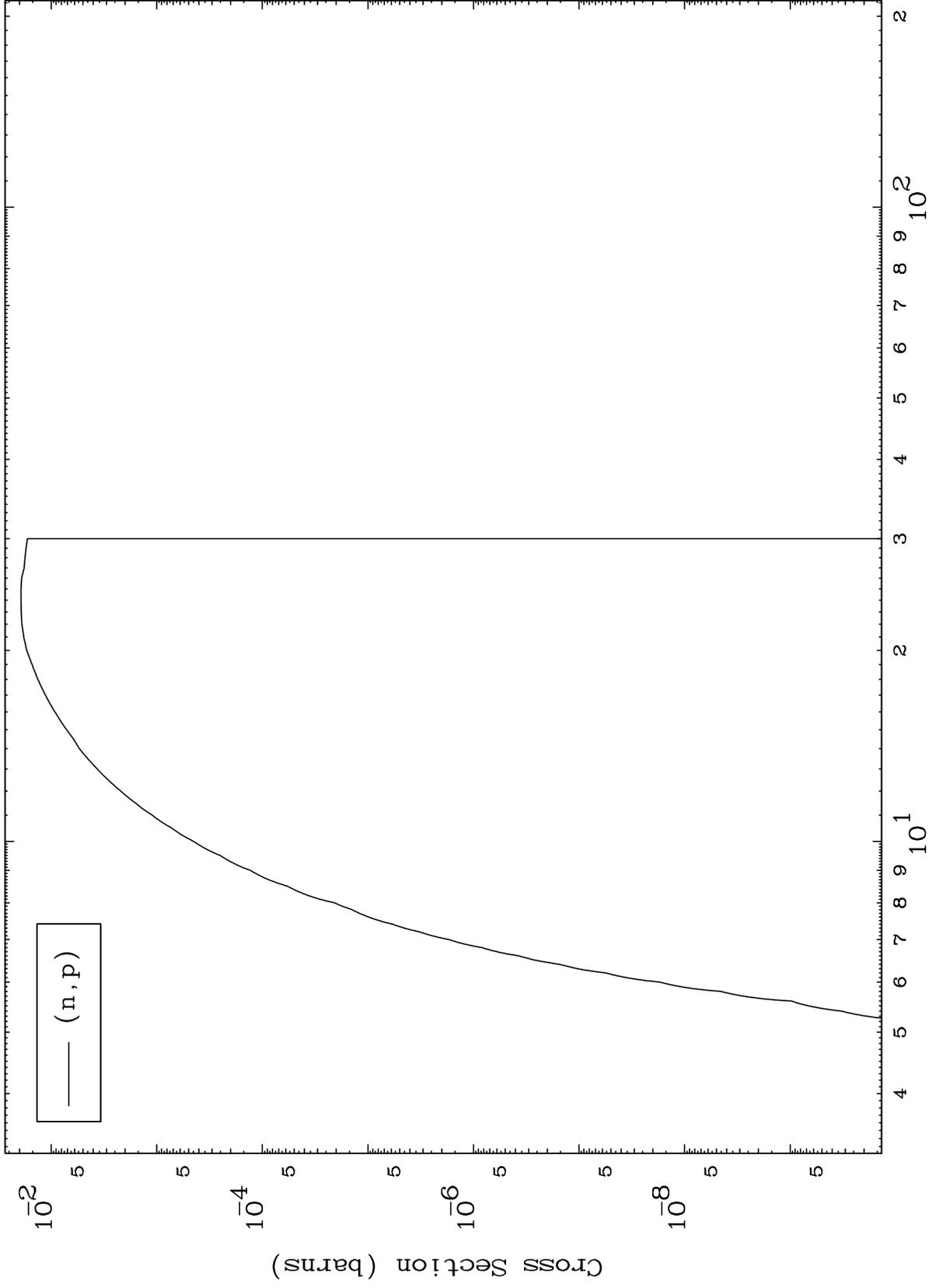
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MAT 4958

(n,p) Levels
293 Kelvin Cross Sections

49-In-124



11

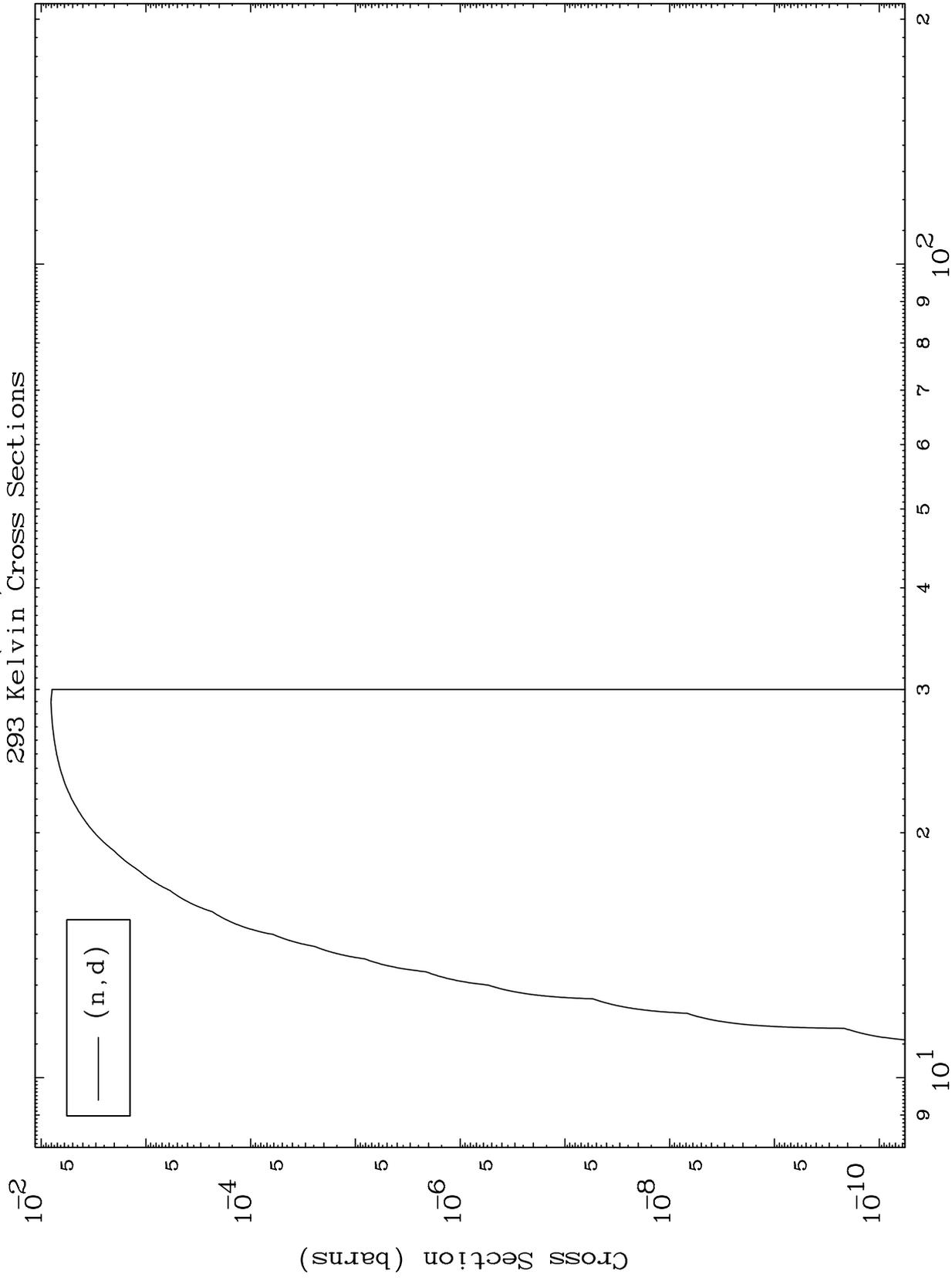
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49-In-124

MAT 4958

(n,d) Levels
293 Kelvin Cross Sections

49-In-124



12

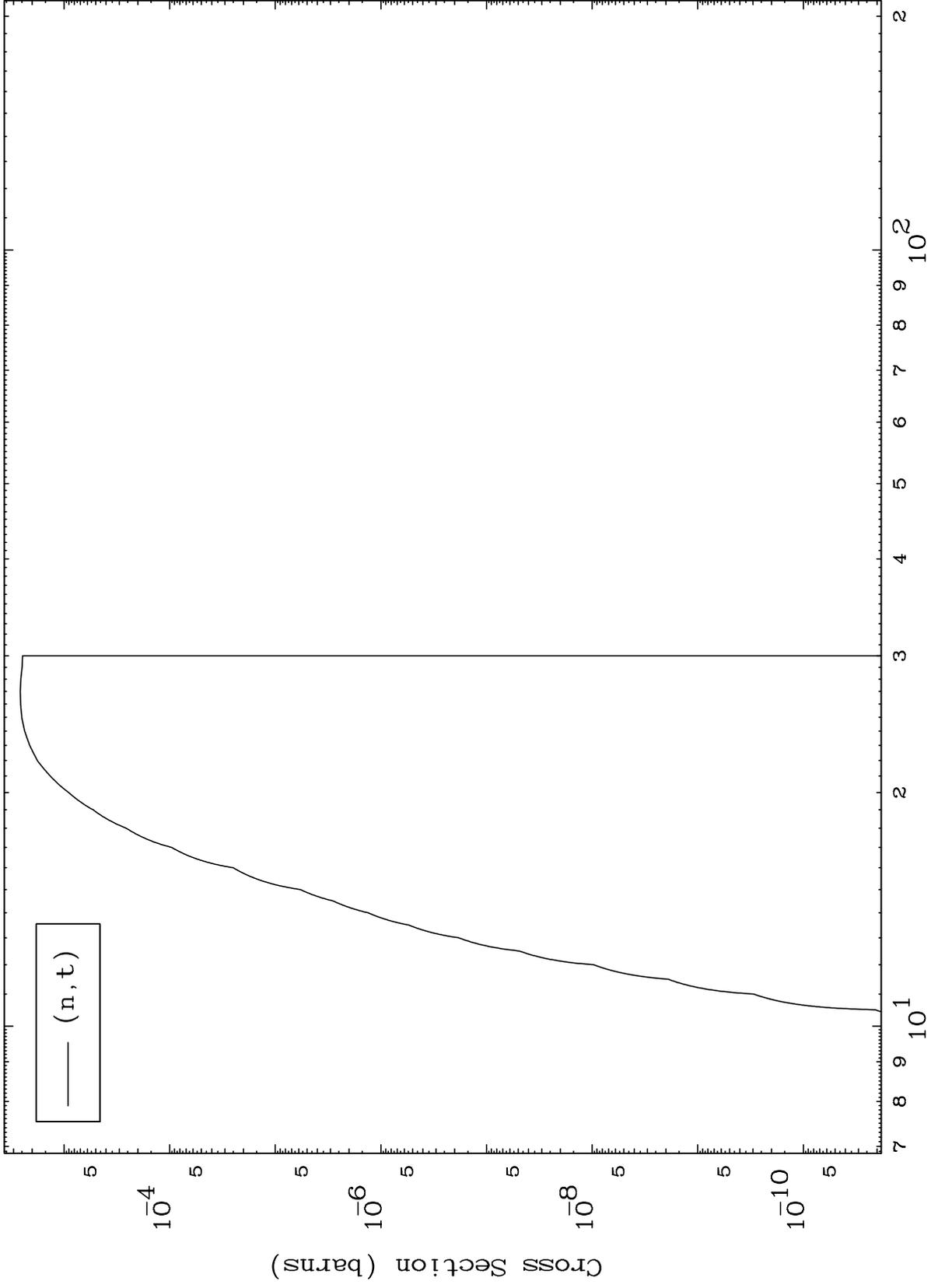
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49-In-124

MAT 4958

(n,t) Levels
293 Kelvin Cross Sections

49-In-124



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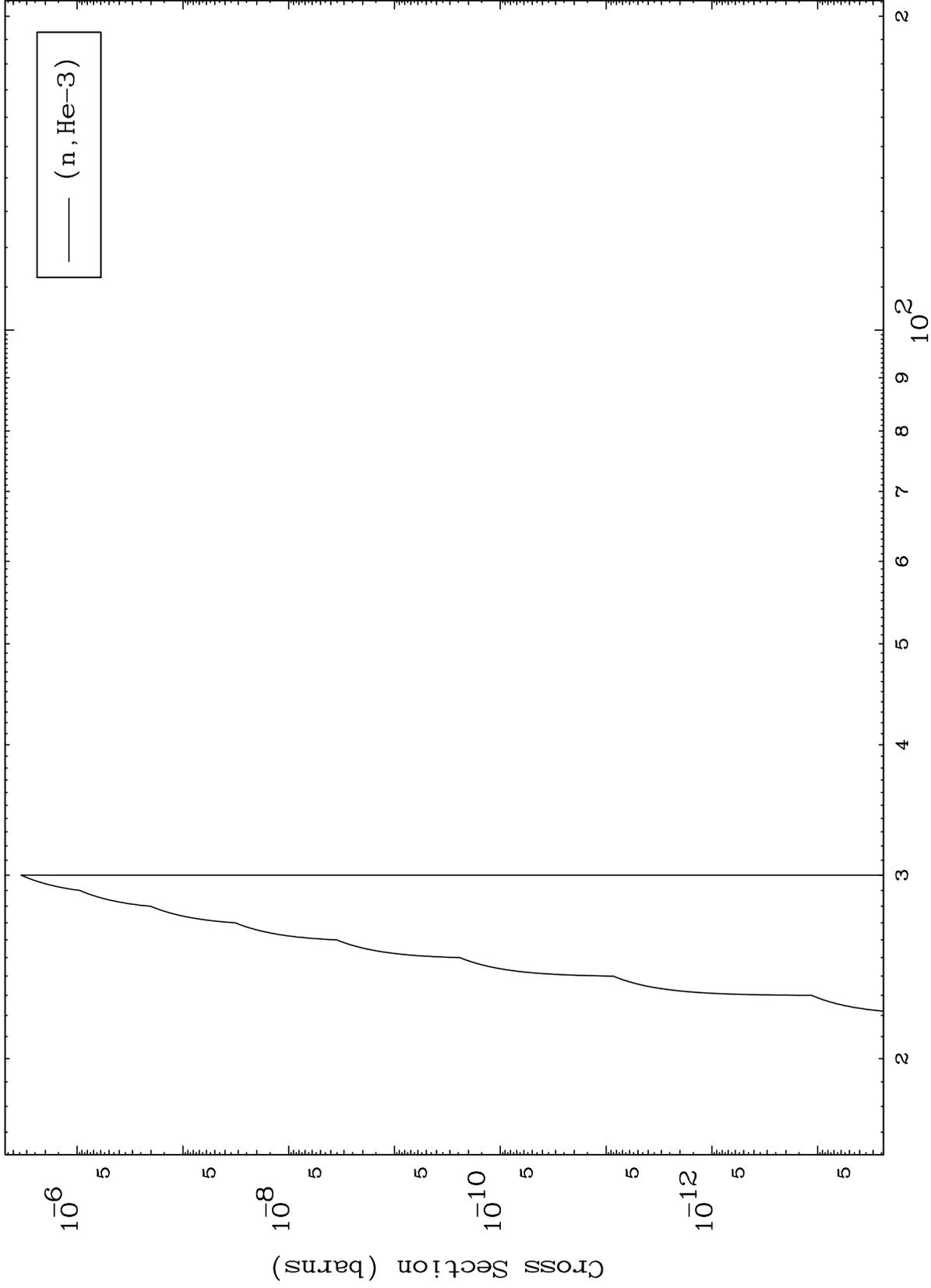
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49-In-124

MAT 4958

(n,He3) Levels
293 Kelvin Cross Sections

49-In-124



14

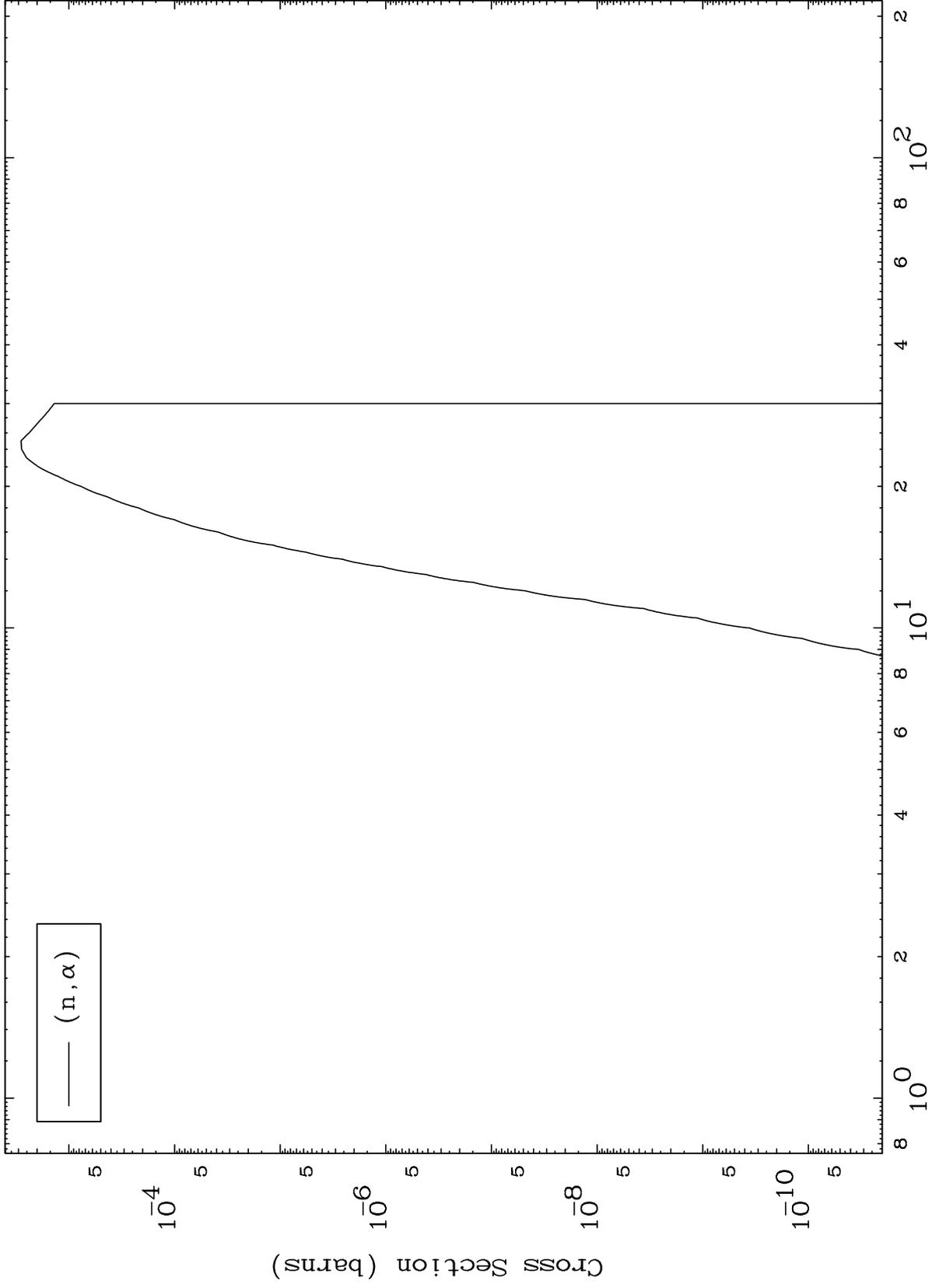
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(n, α) Levels
293 Kelvin Cross Sections

49-In-124



15

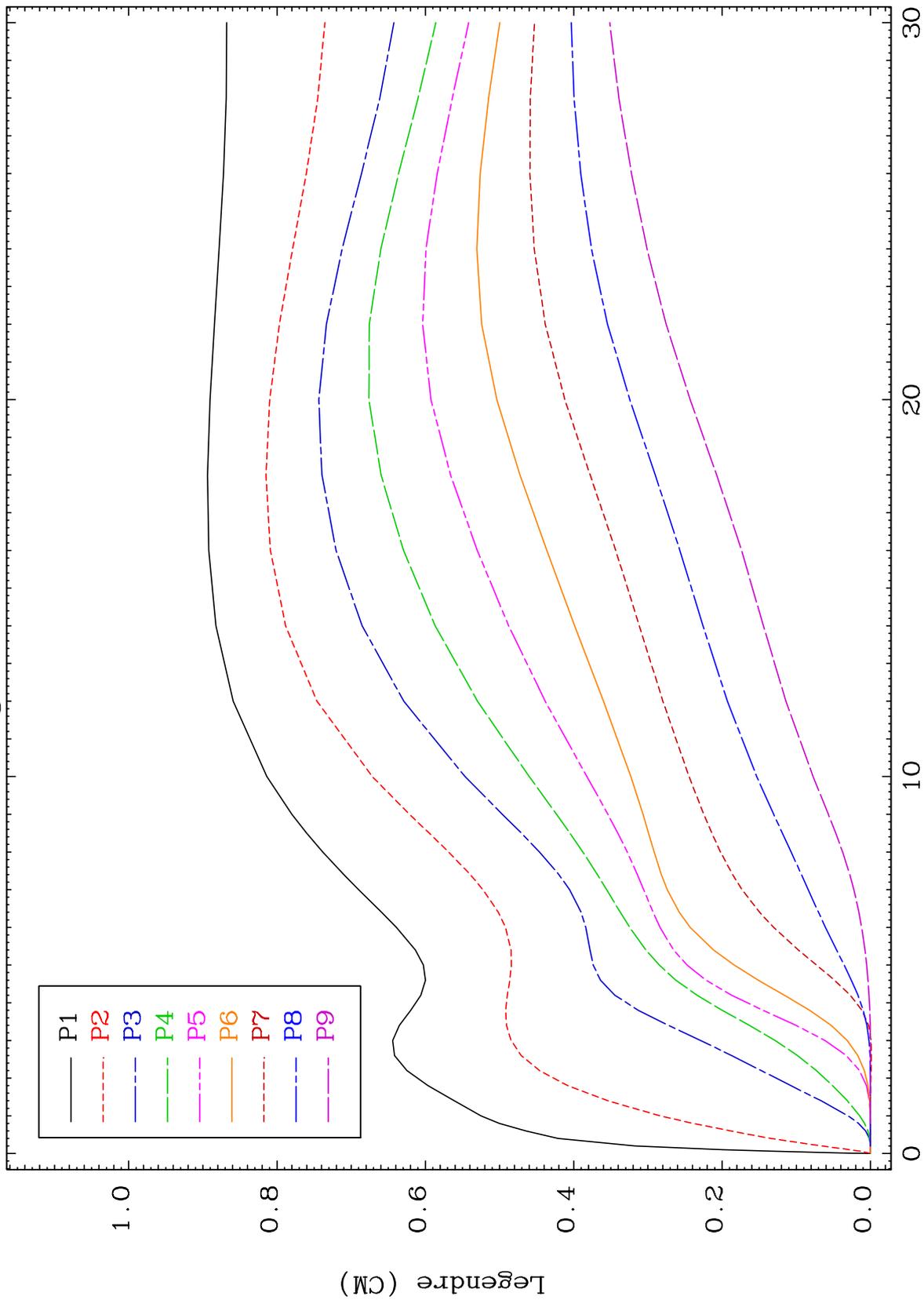
Incident Energy (MeV)

49-In-124

MAT 4958

Elastic Legendre Coefficients

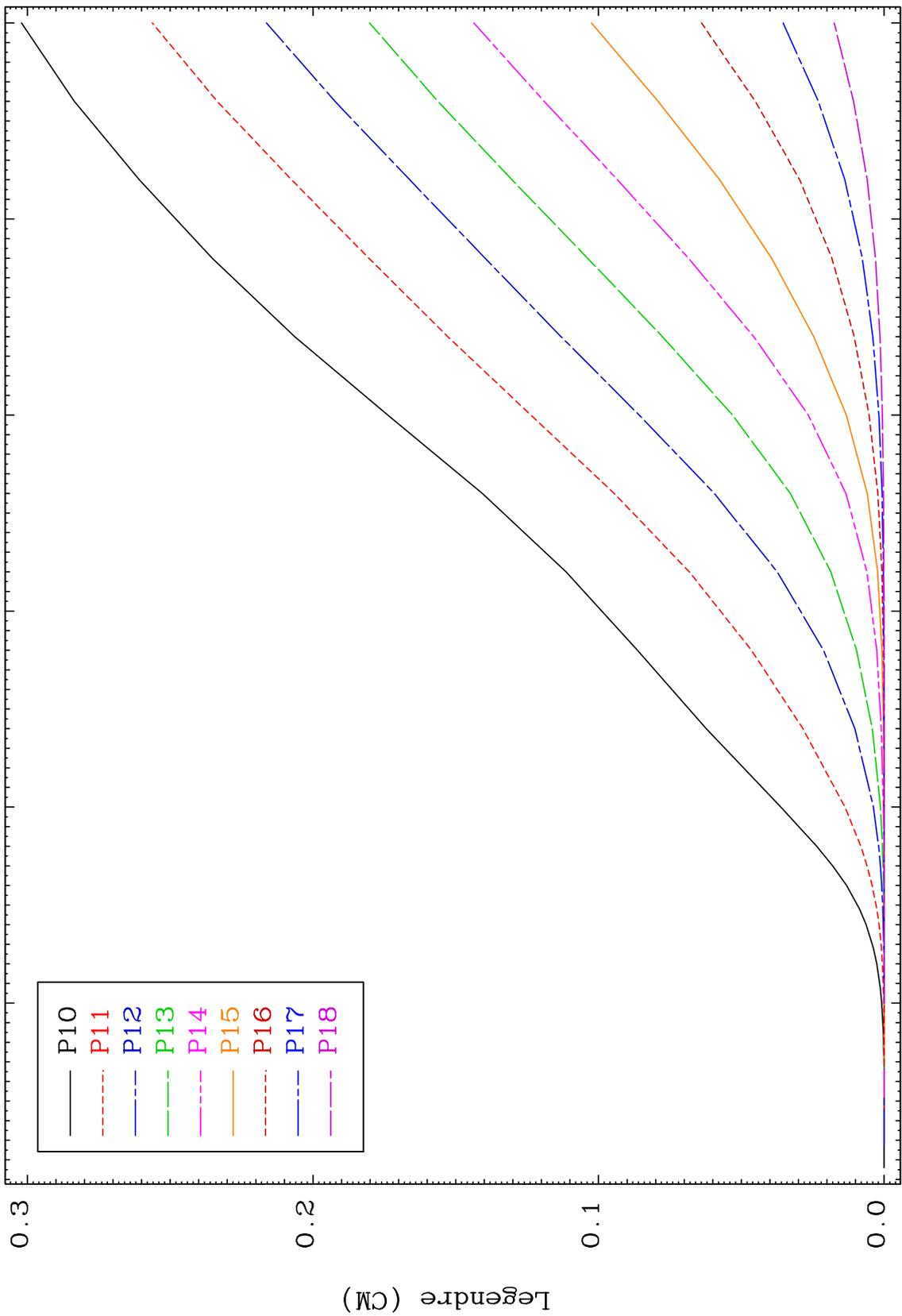
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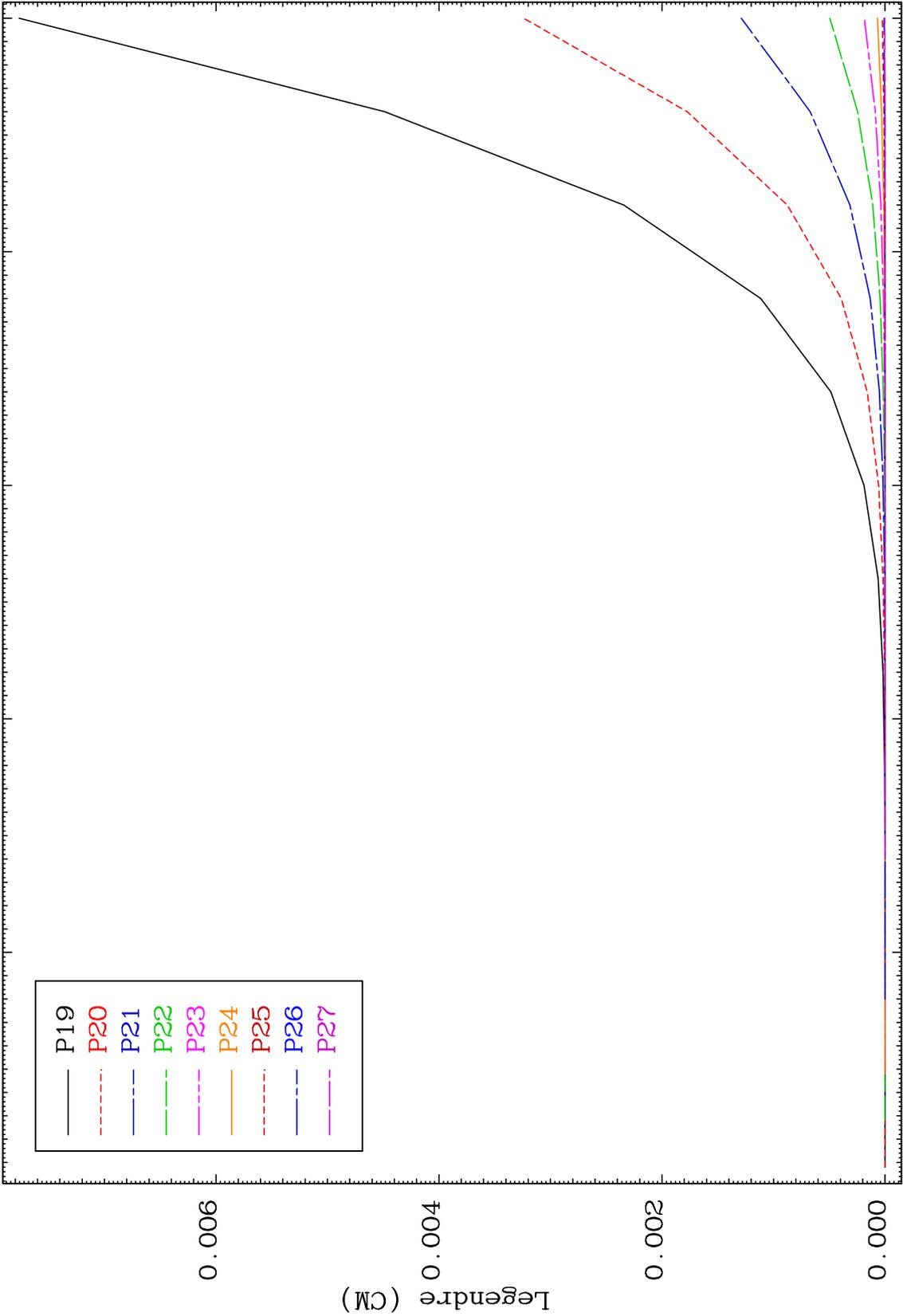
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MAT 4958

Elastic Legendre Coefficients

49-In-124



18

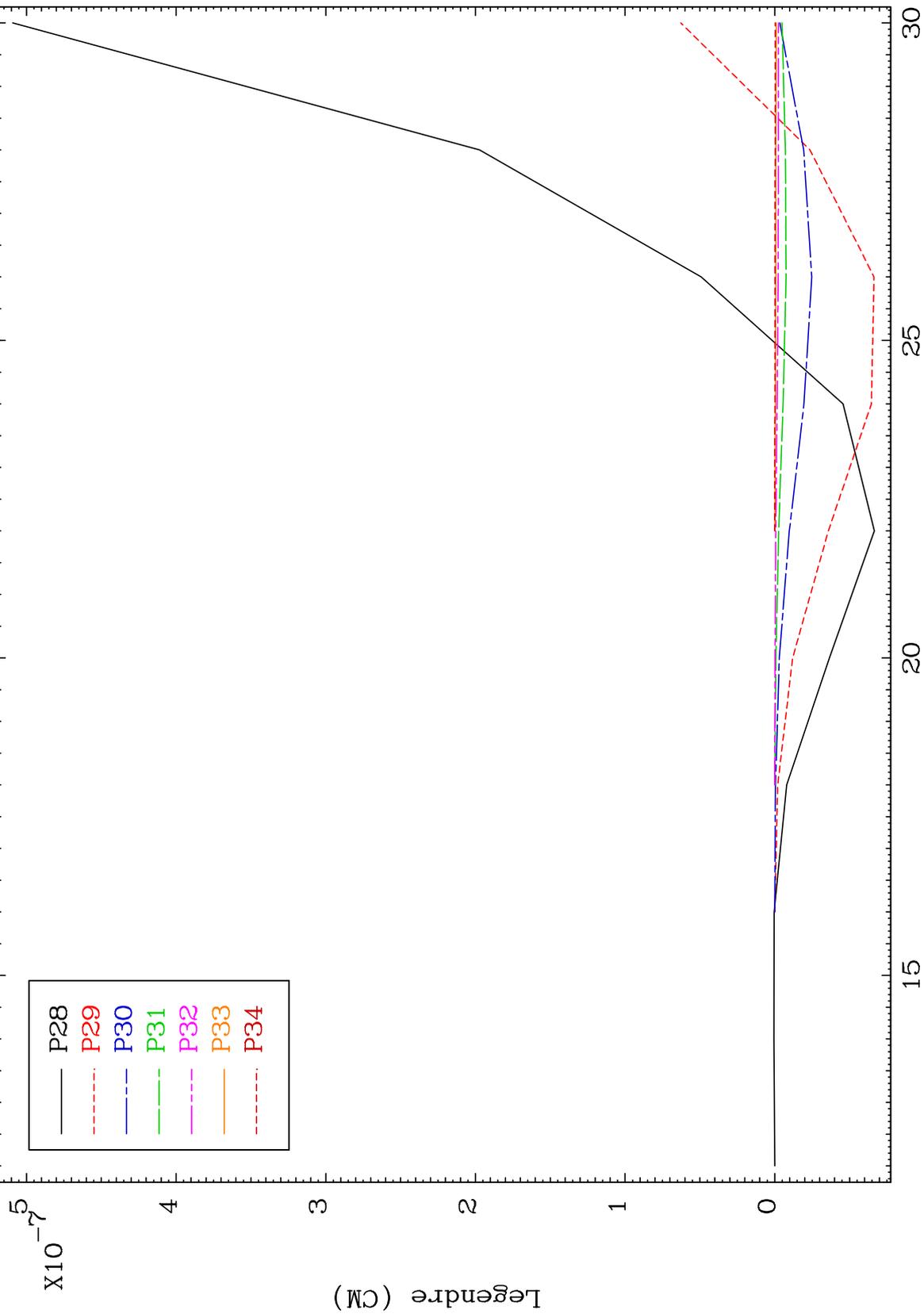
Incident Energy (MeV)

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MAT 4958

Elastic Legendre Coefficients

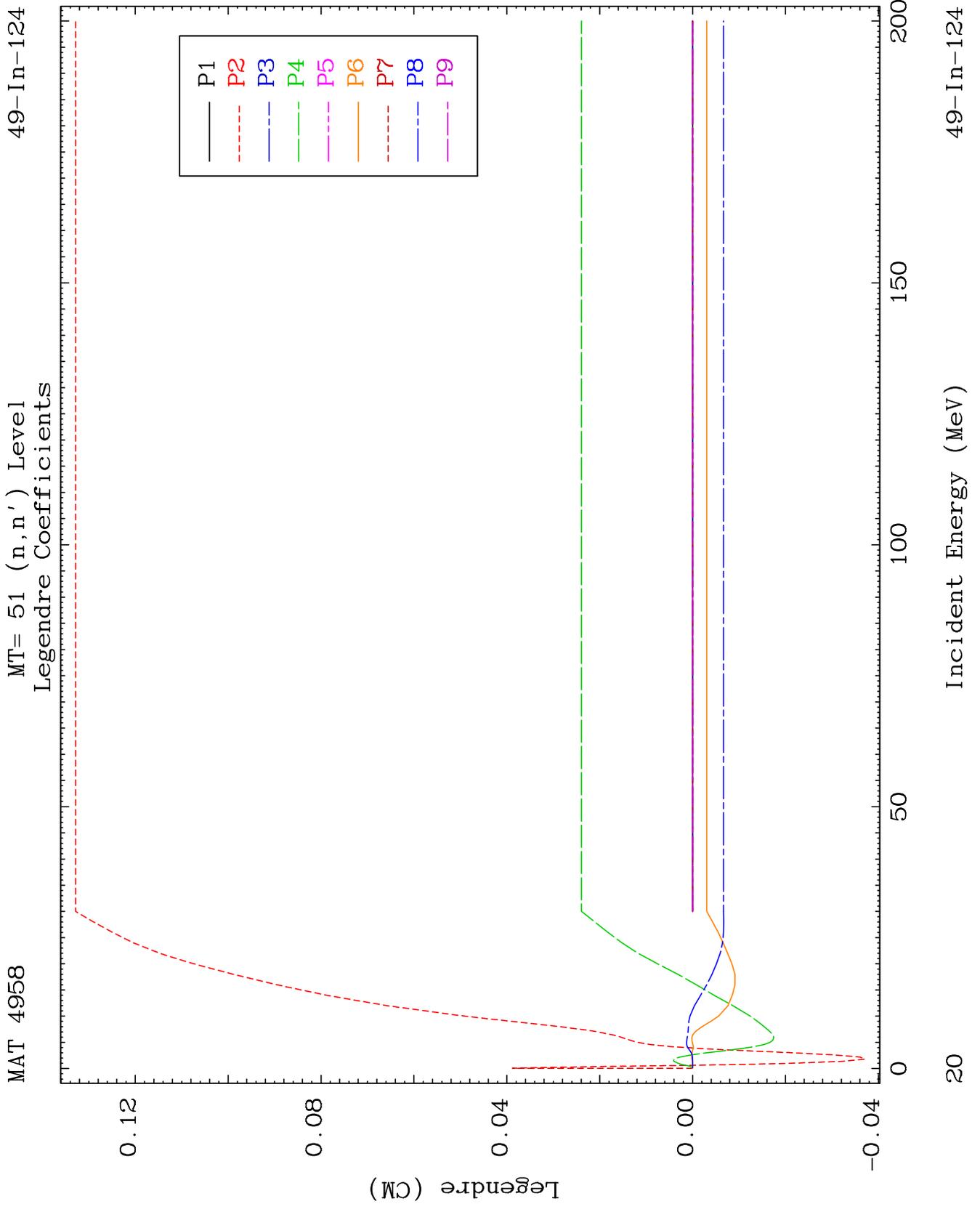
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19

Incident Energy (MeV)

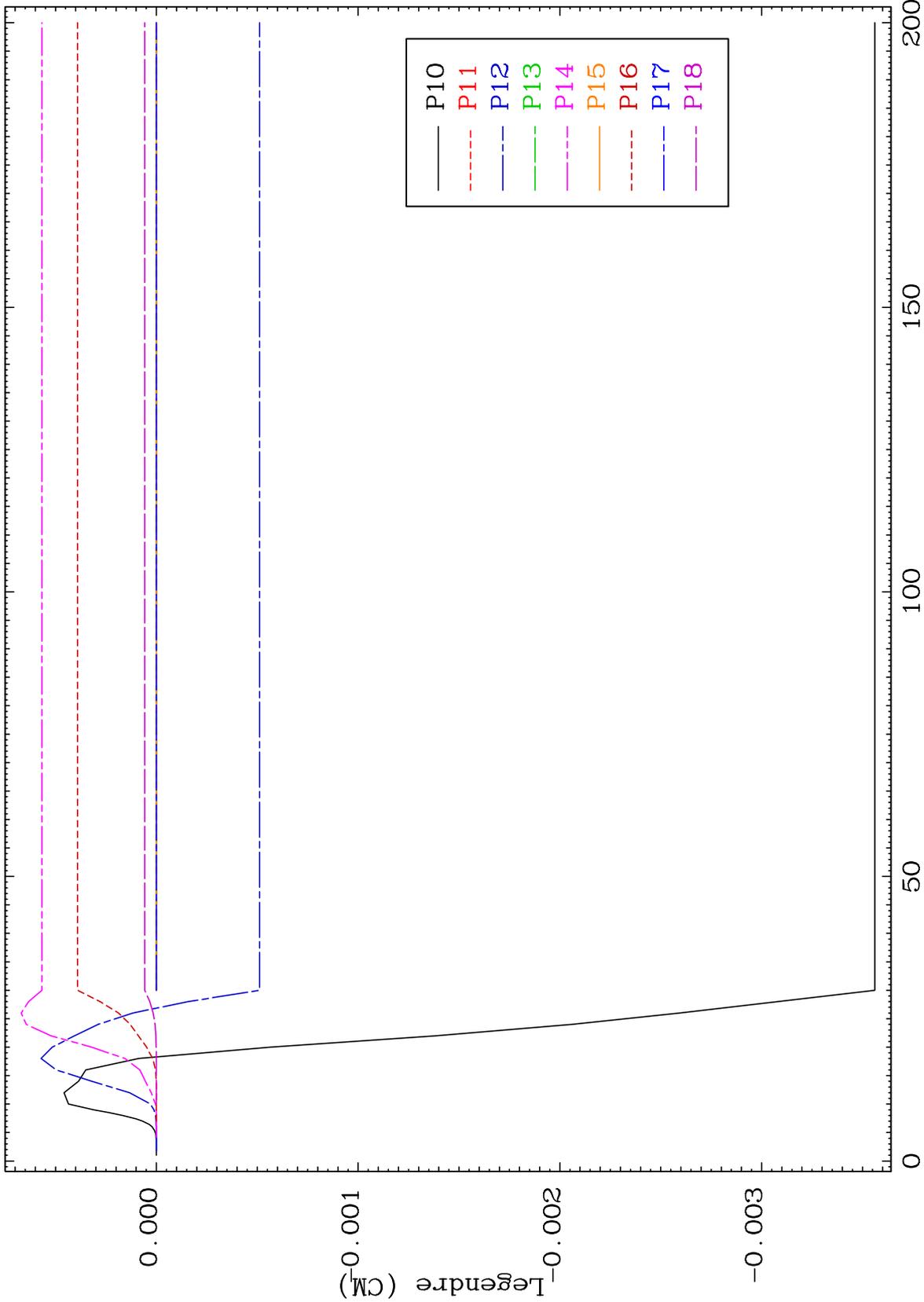
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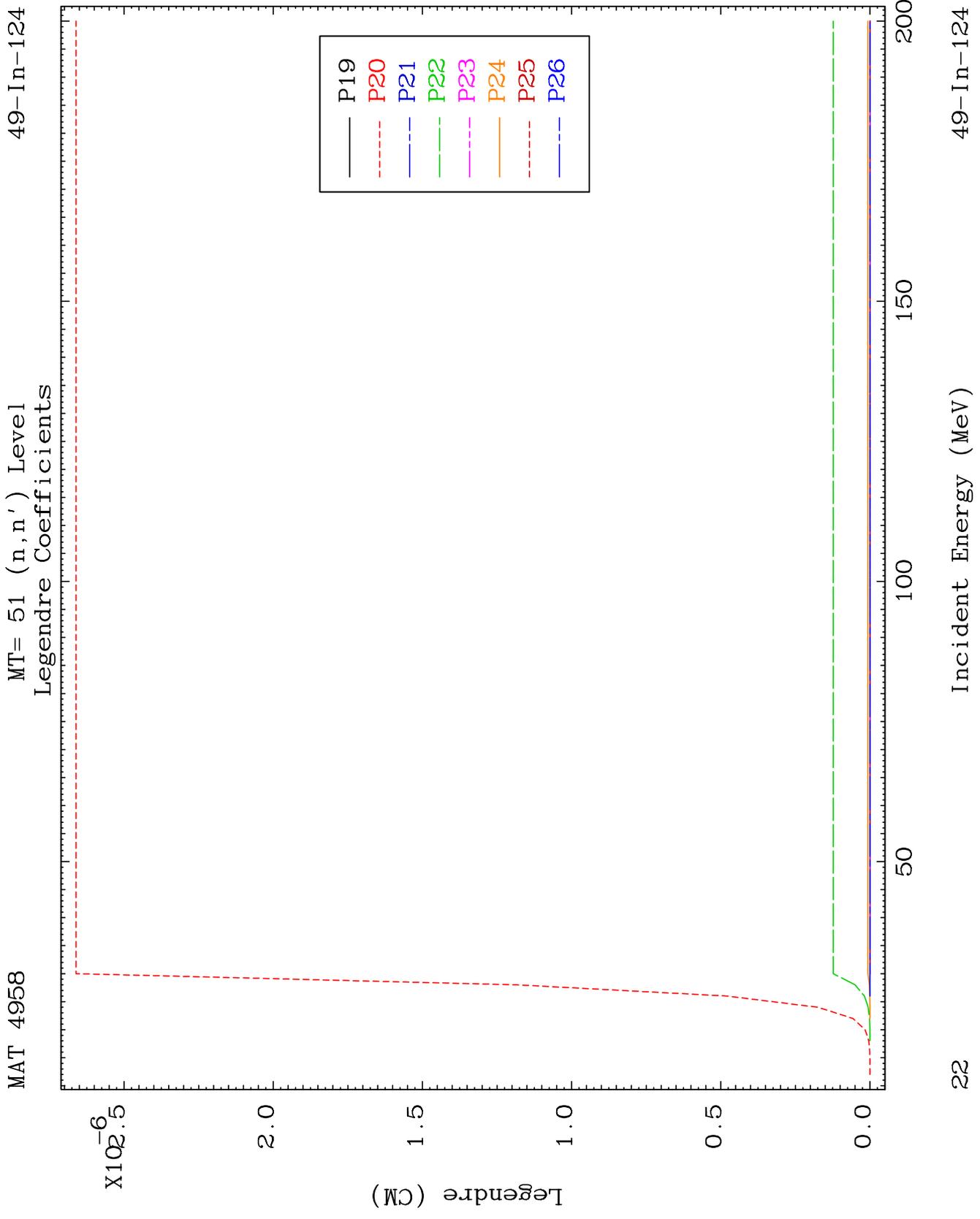


MAT 4958

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

49-In-124

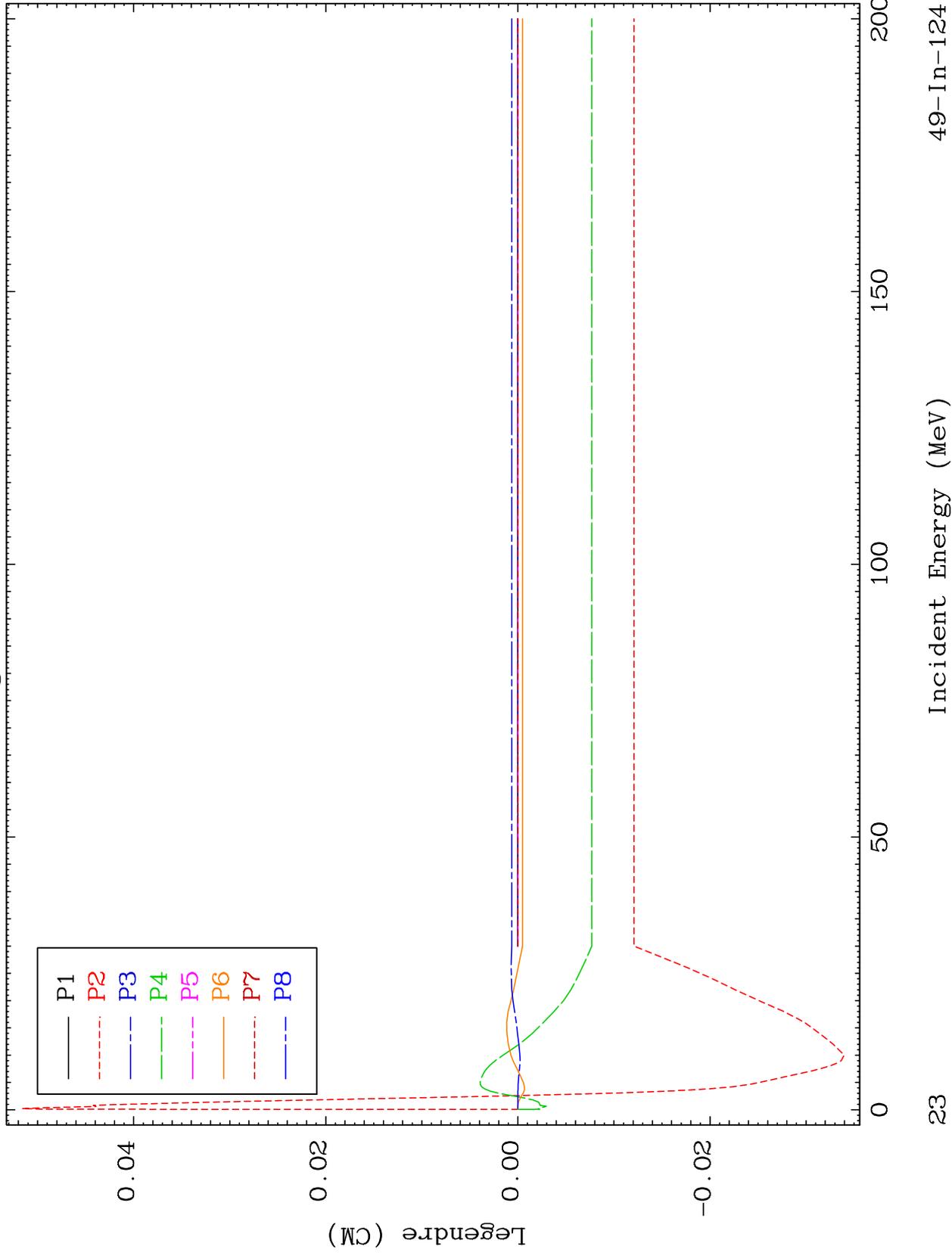


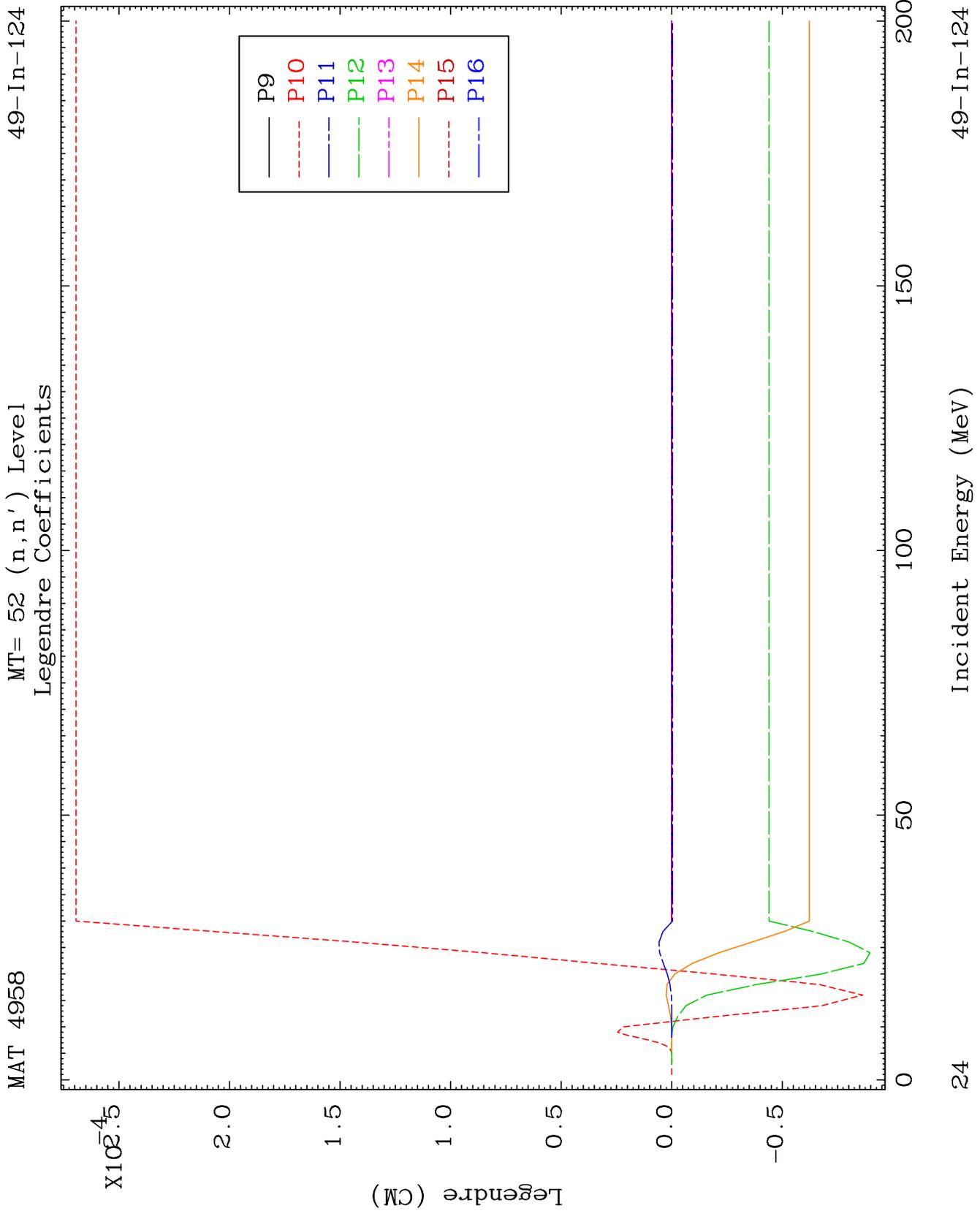


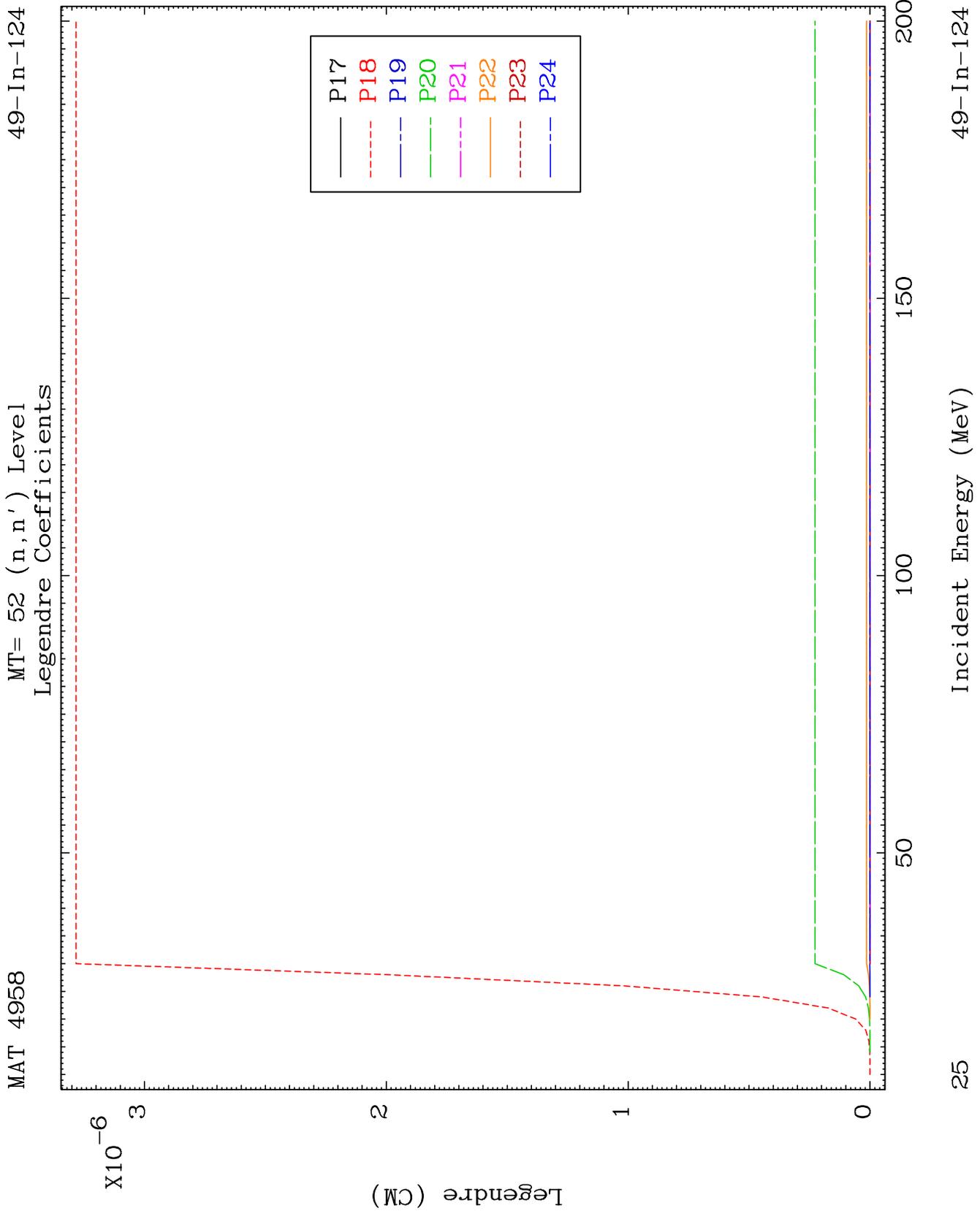
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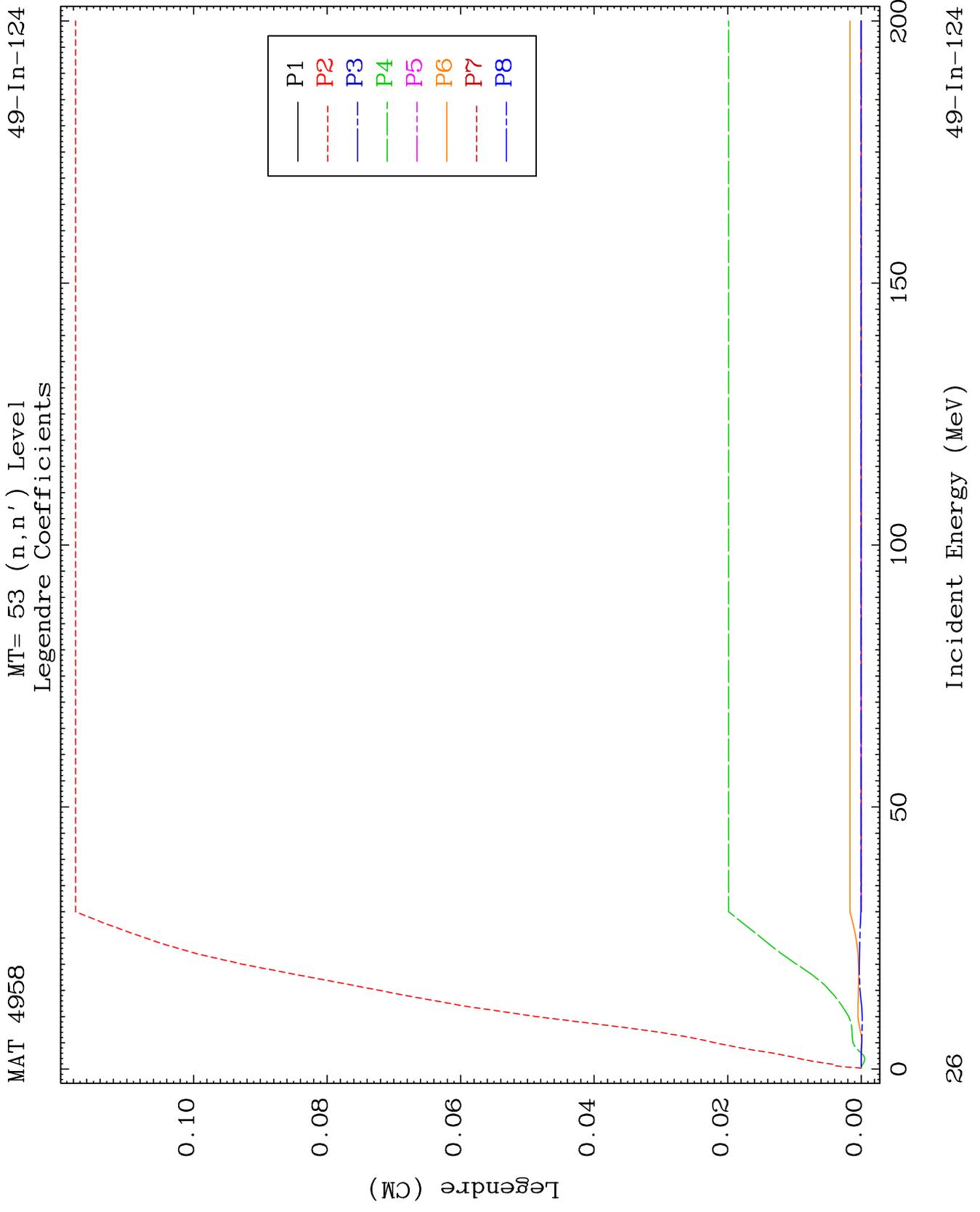
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Legendre Coefficients

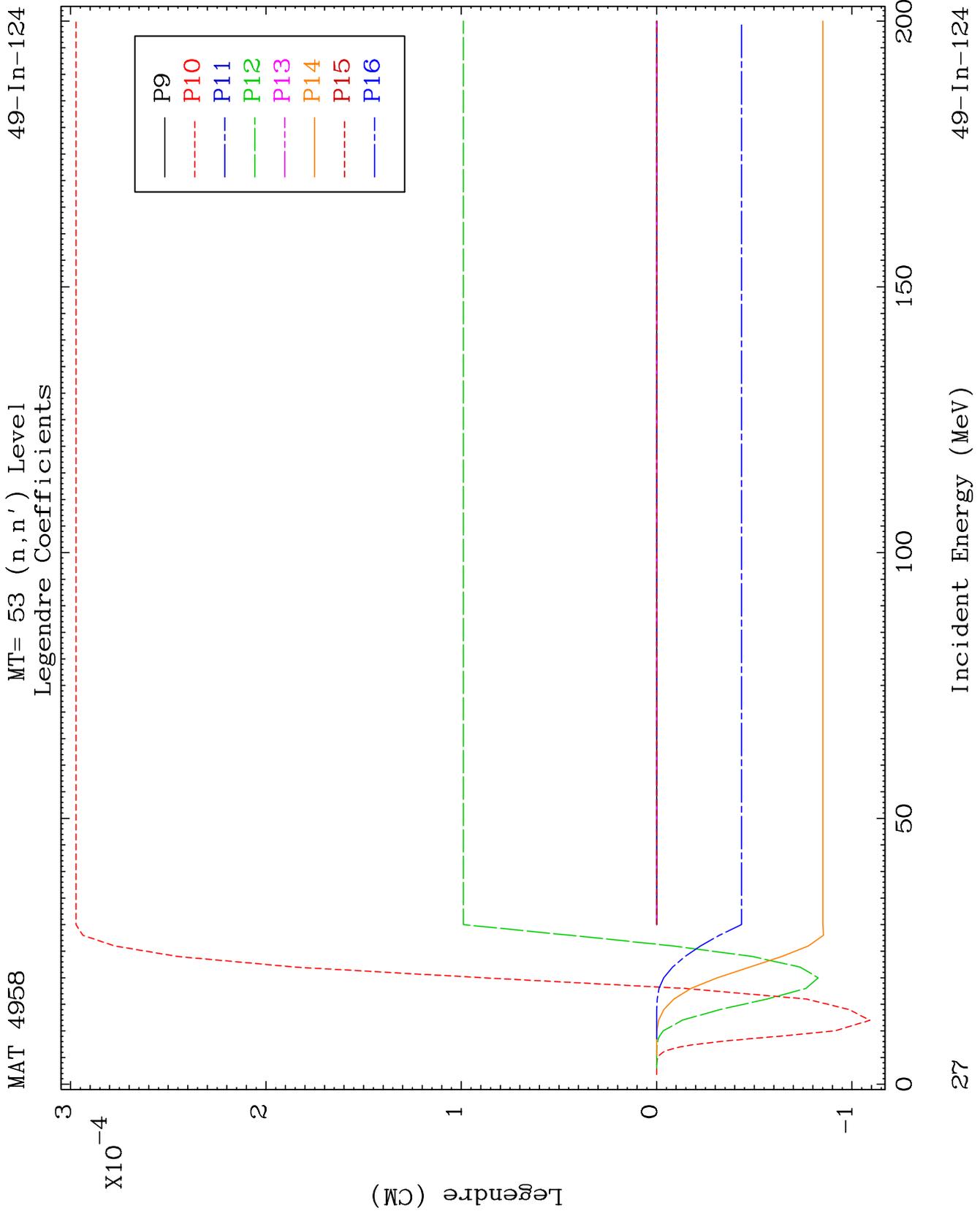
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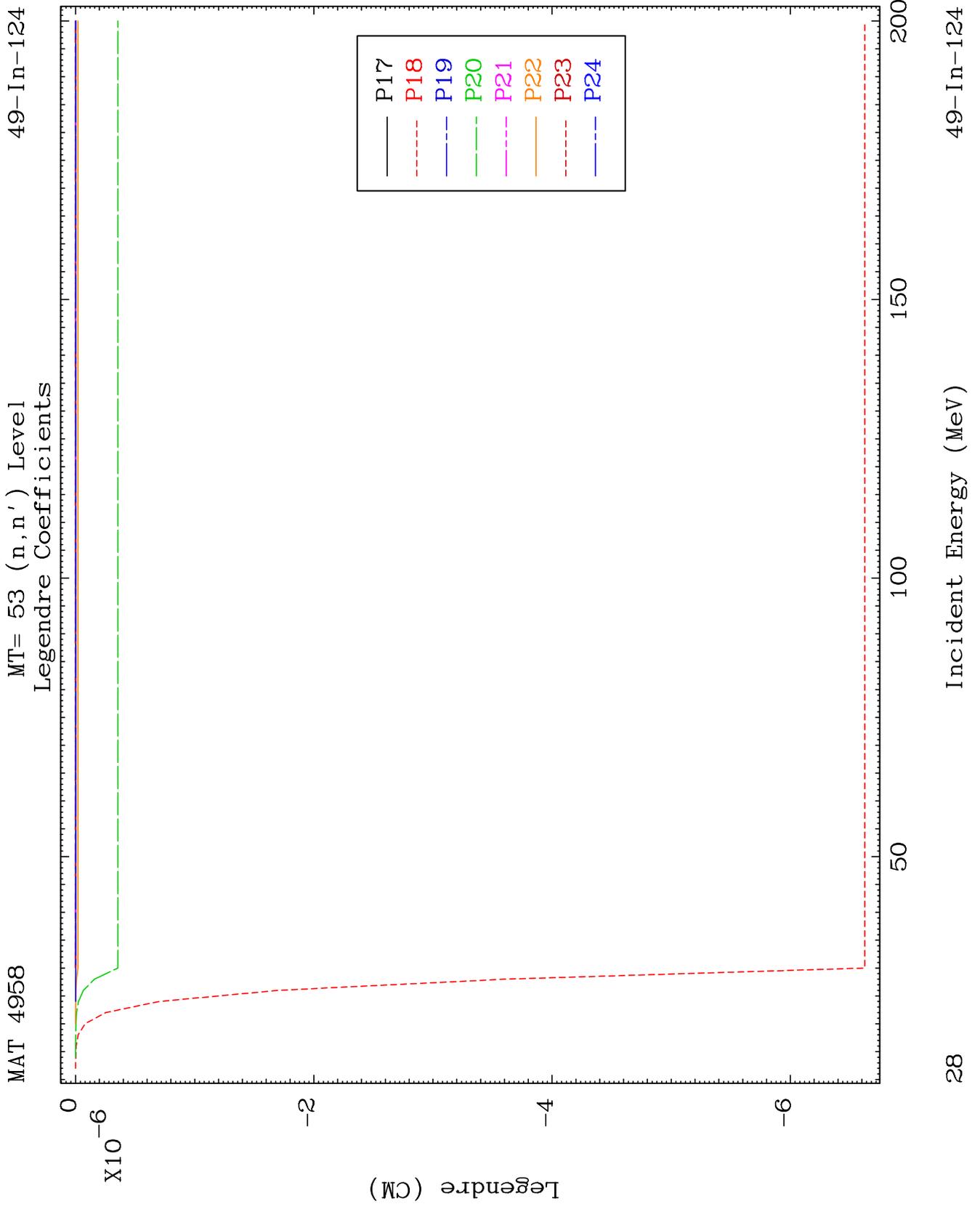


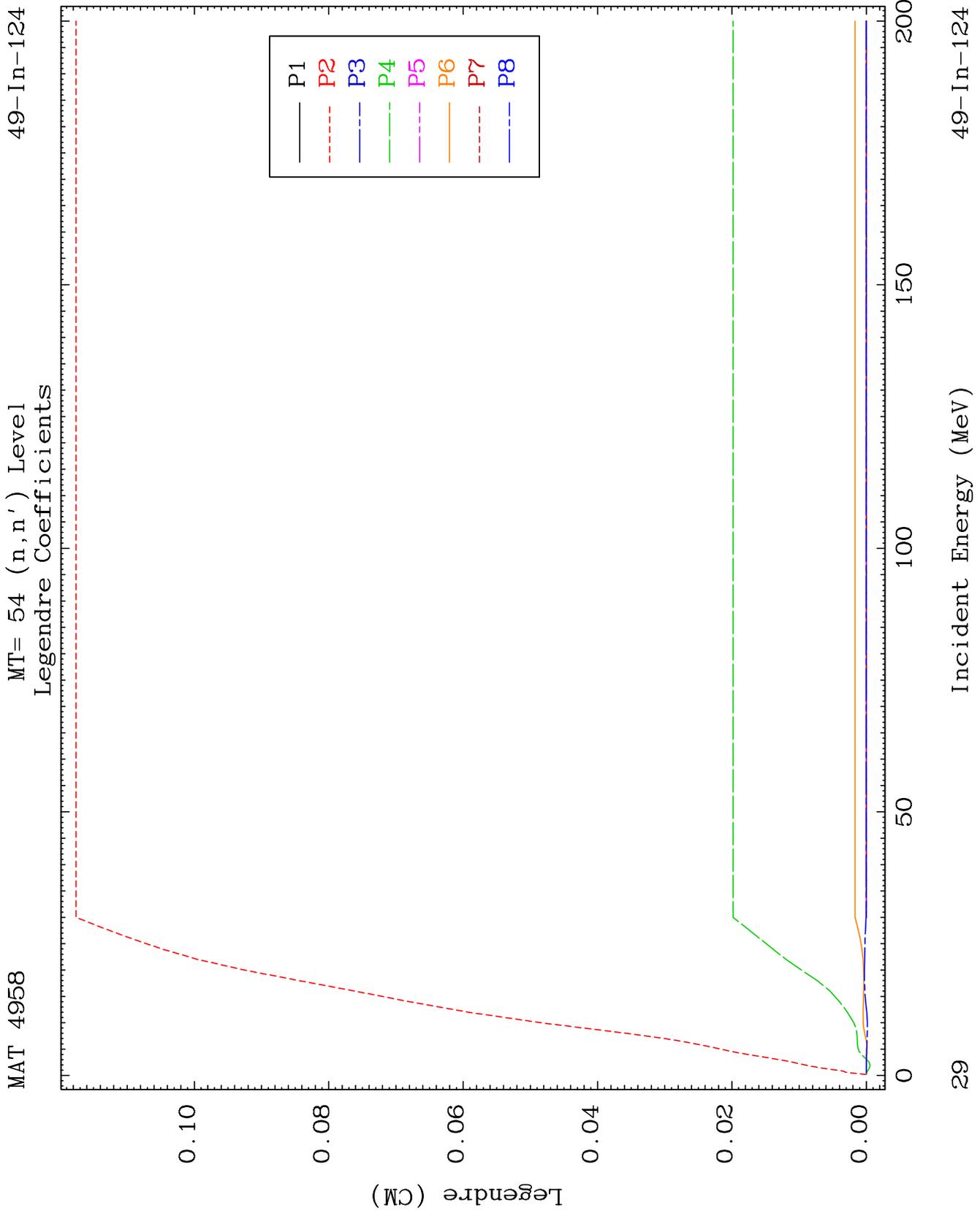


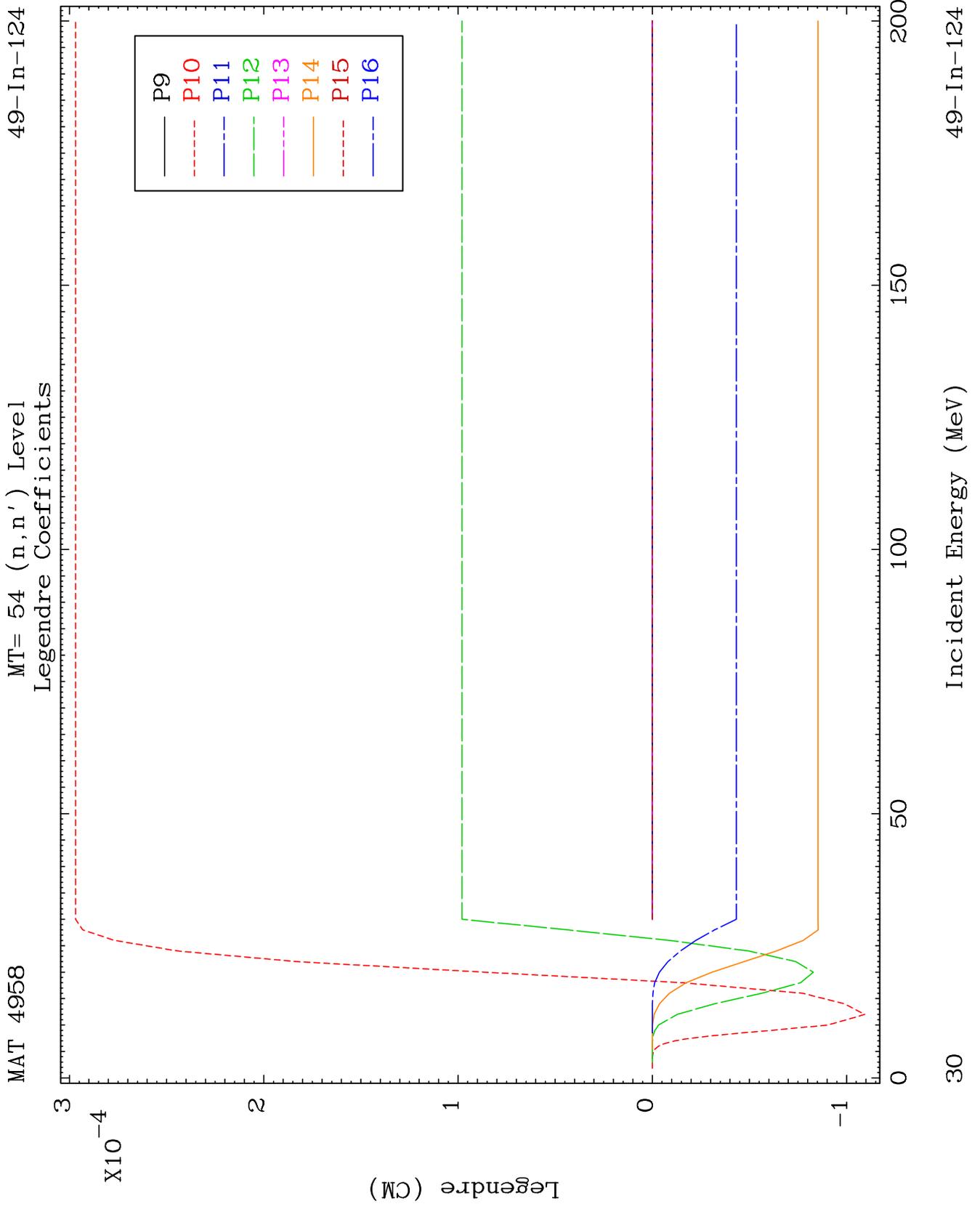








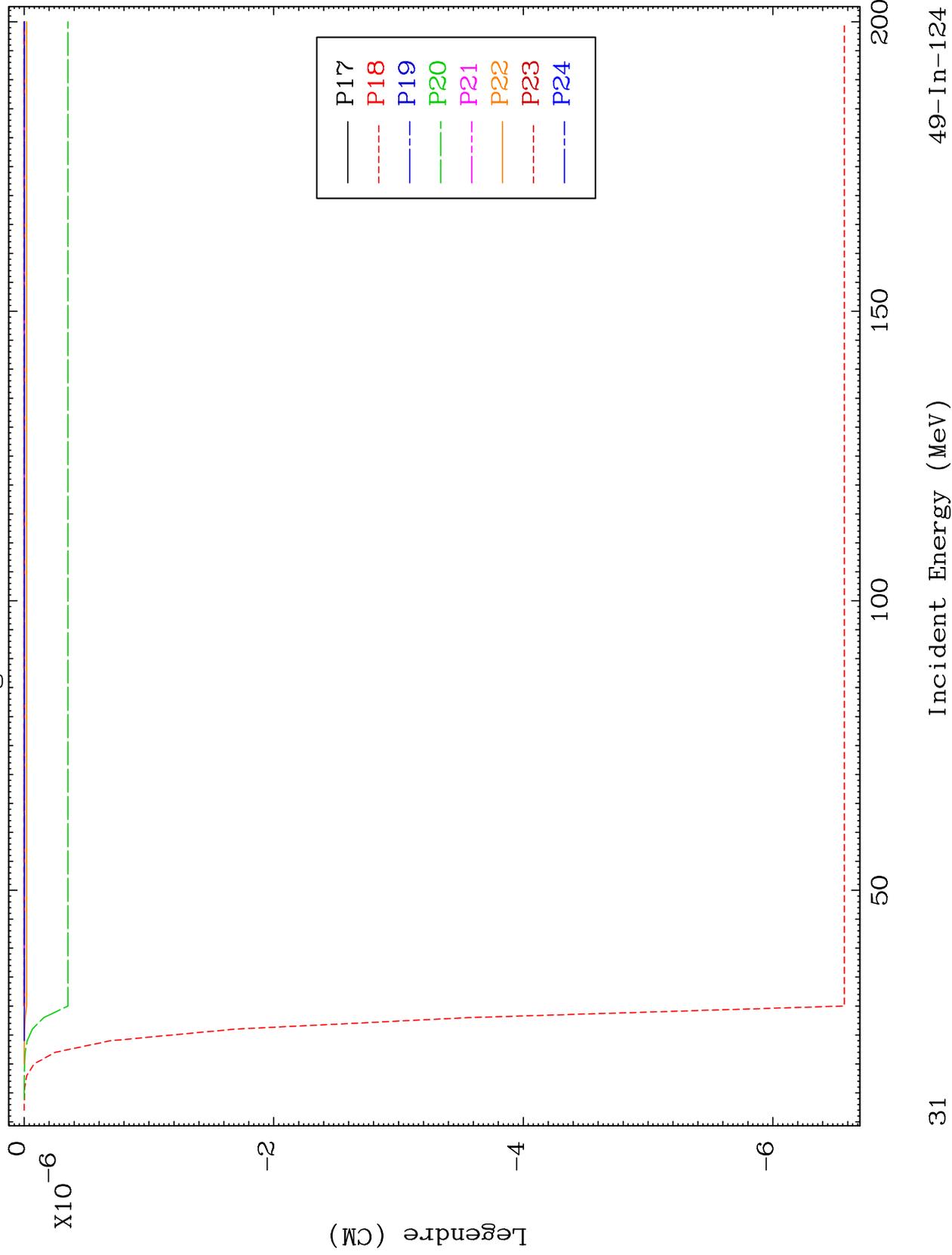




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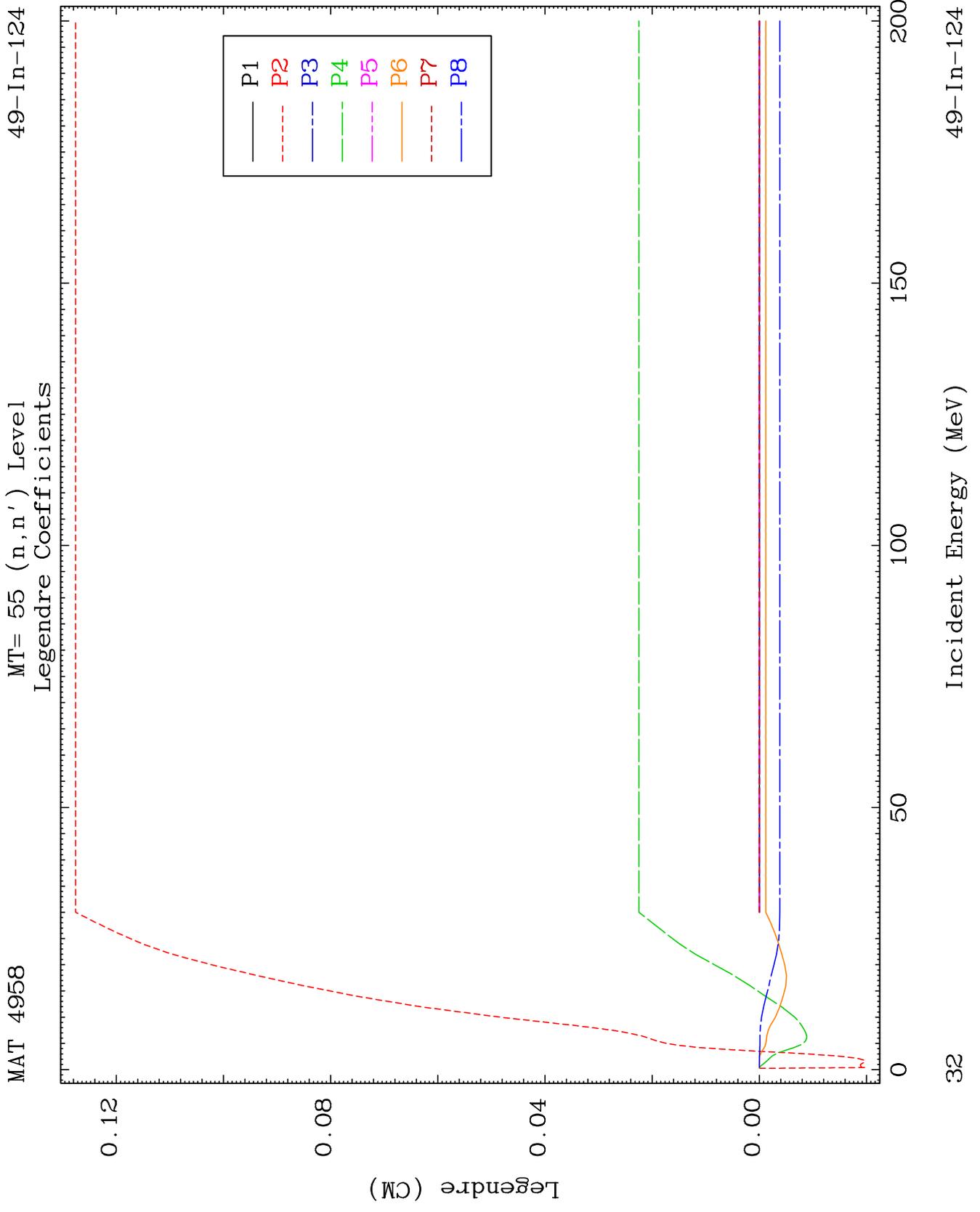
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Legendre Coefficients

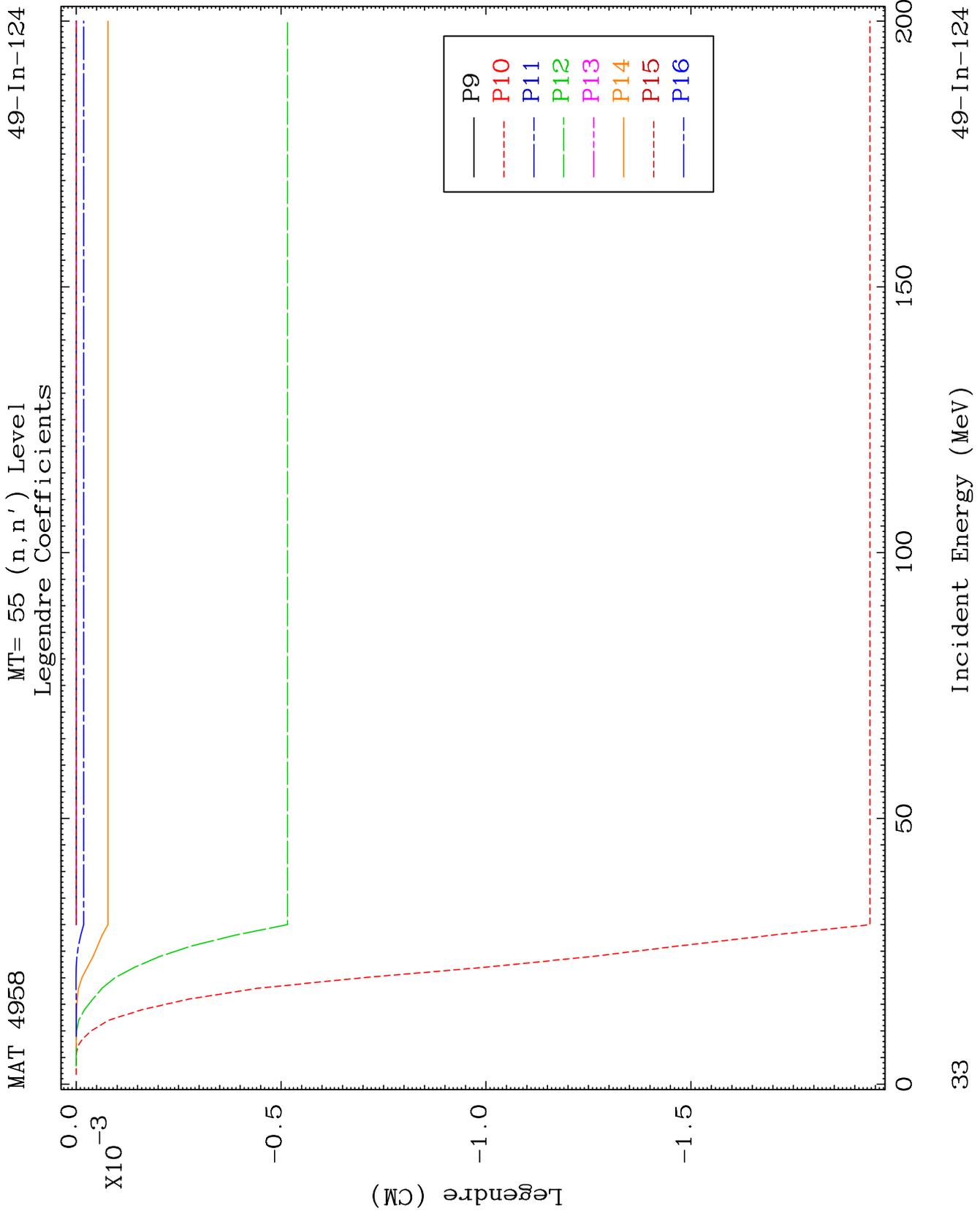
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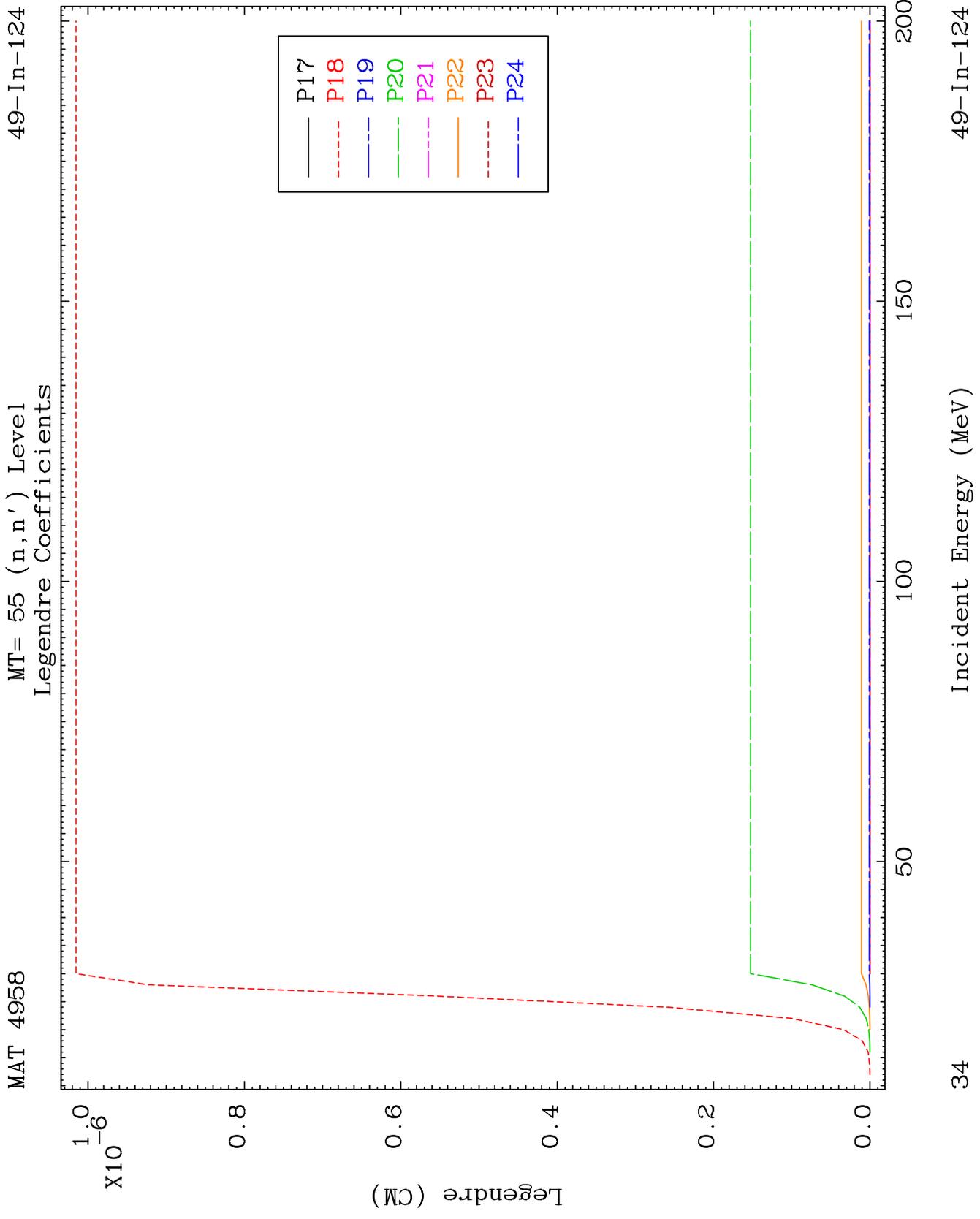


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49-In-124



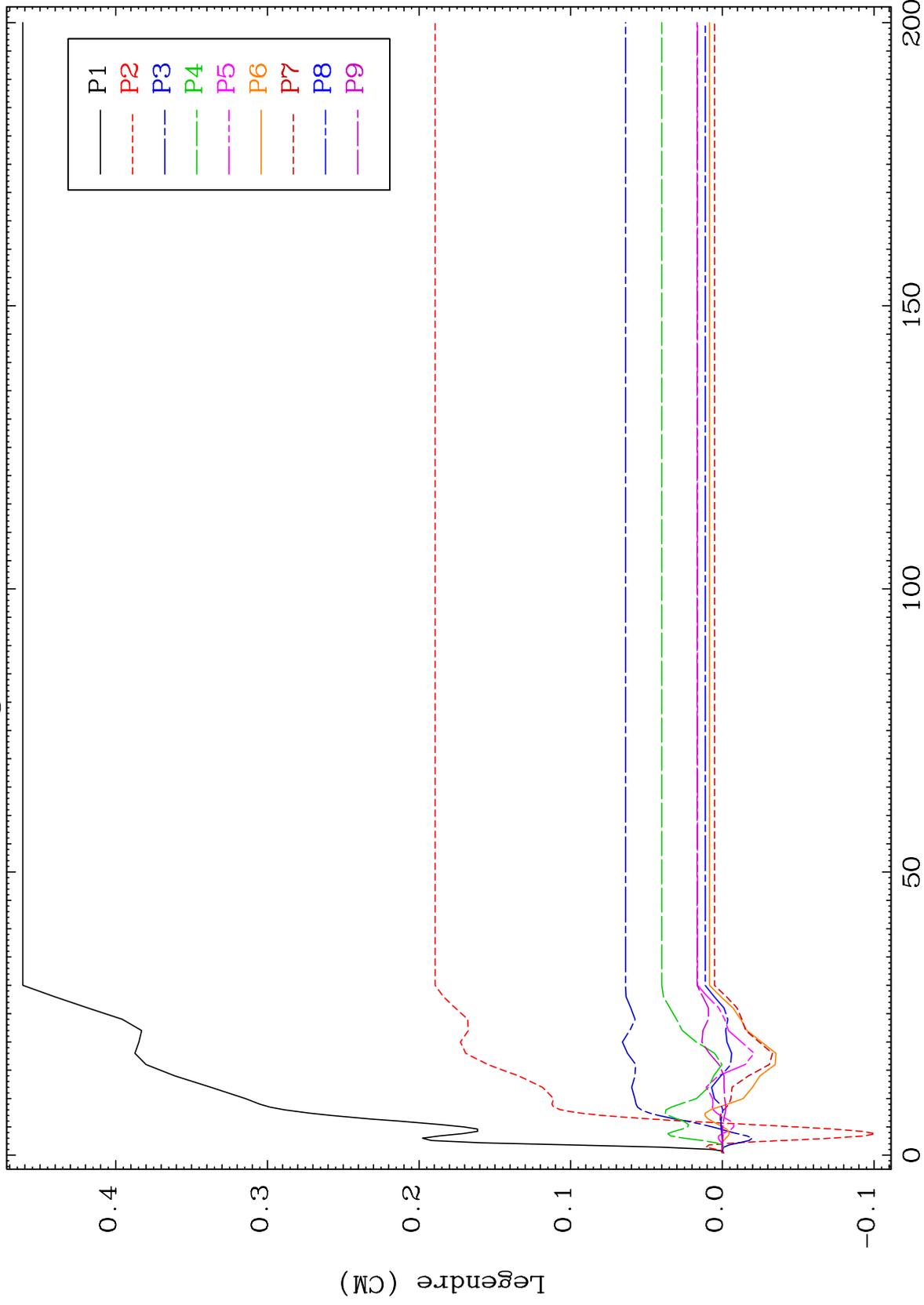




MAT 4958

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

49-In-124



35

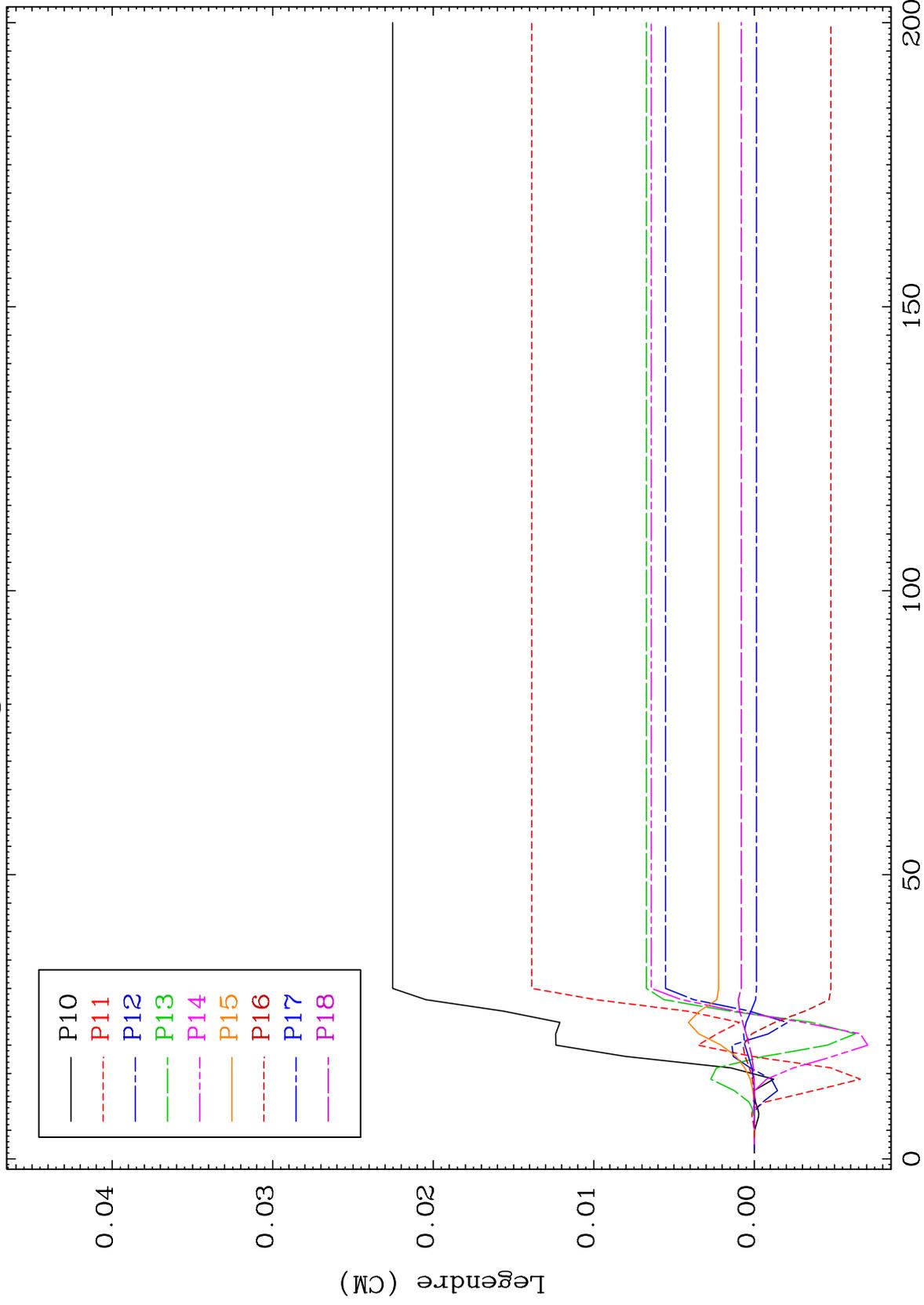
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124



36

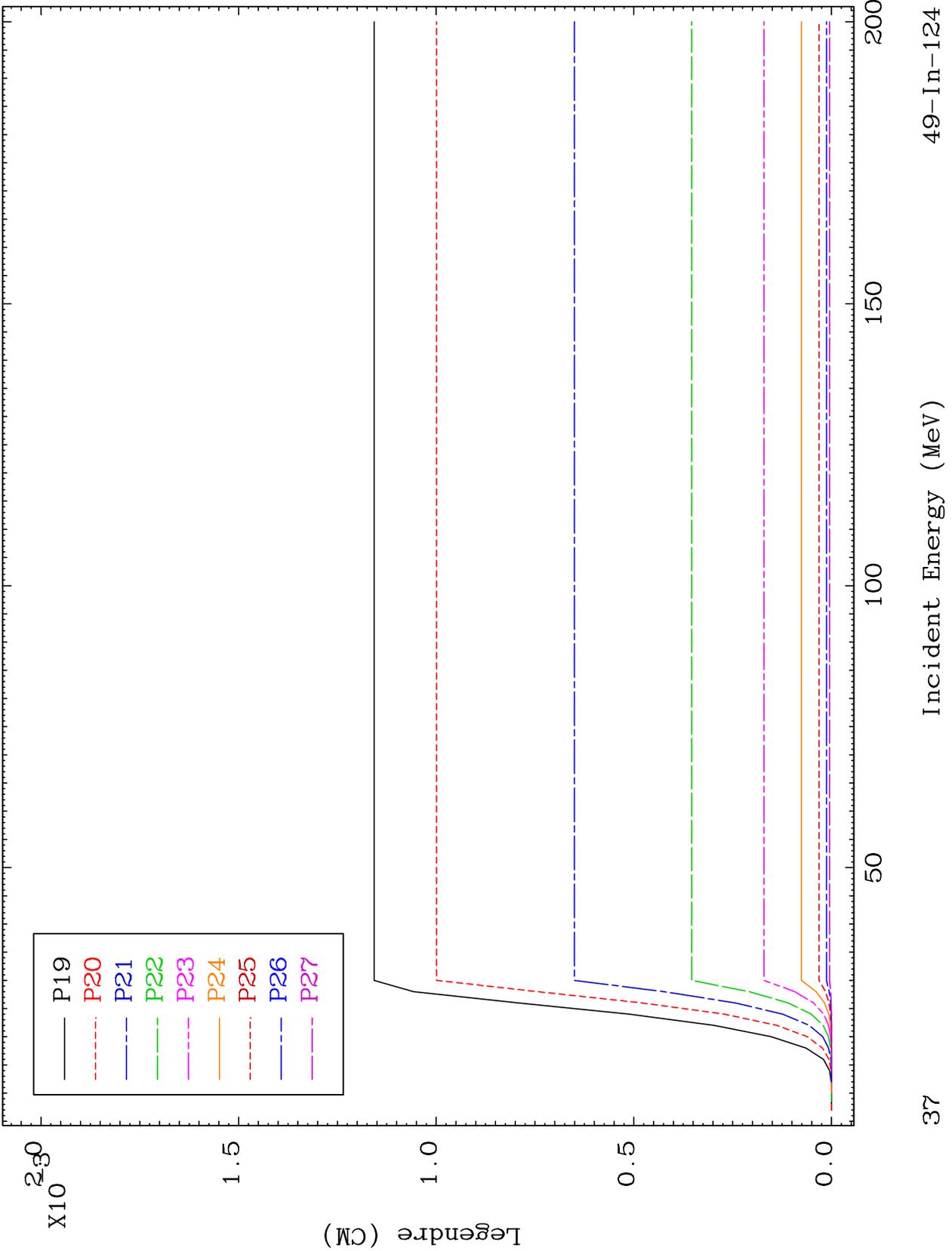
Incident Energy (MeV)

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MAT 4958

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

49-In-124



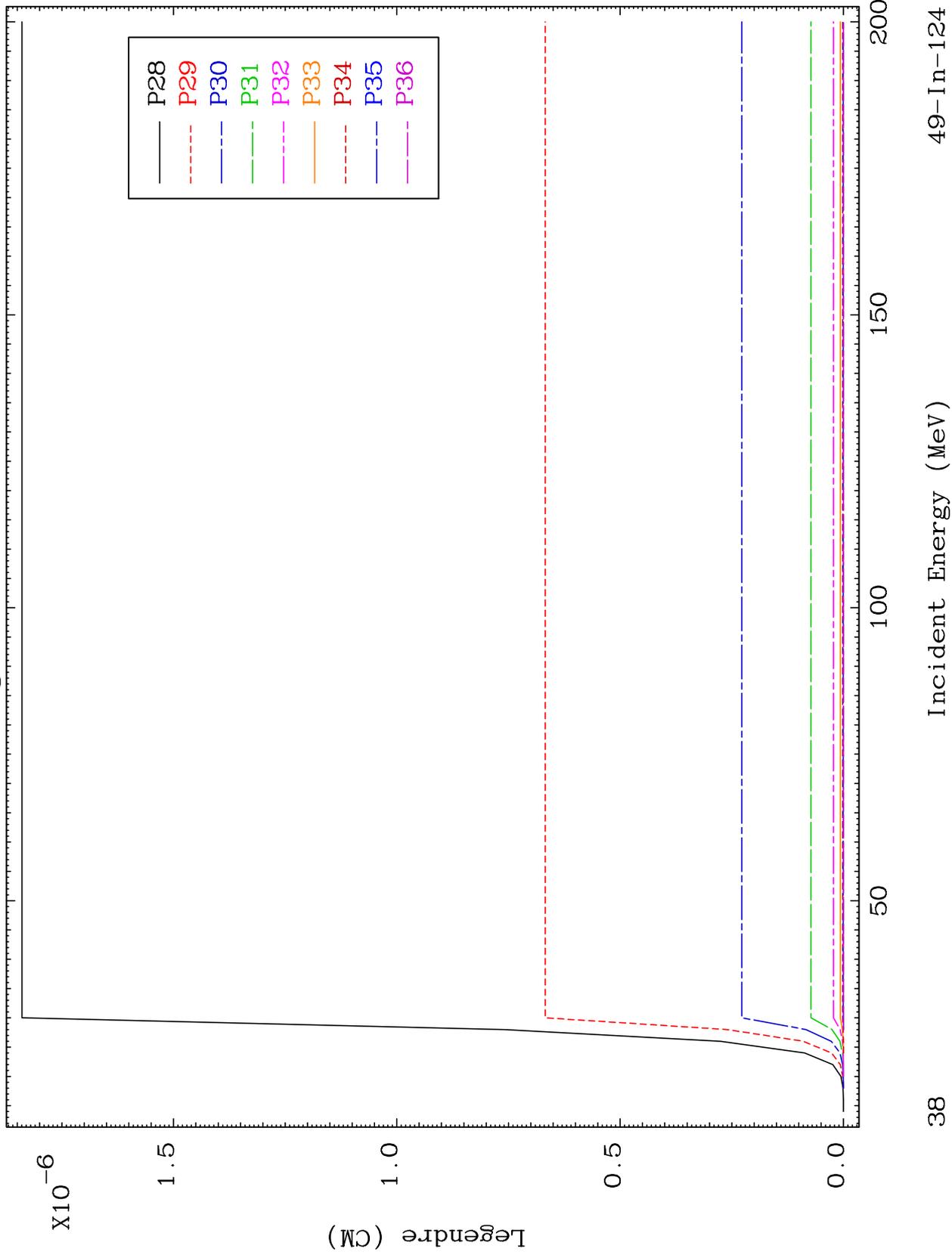
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49-In-124

MAT 4958

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

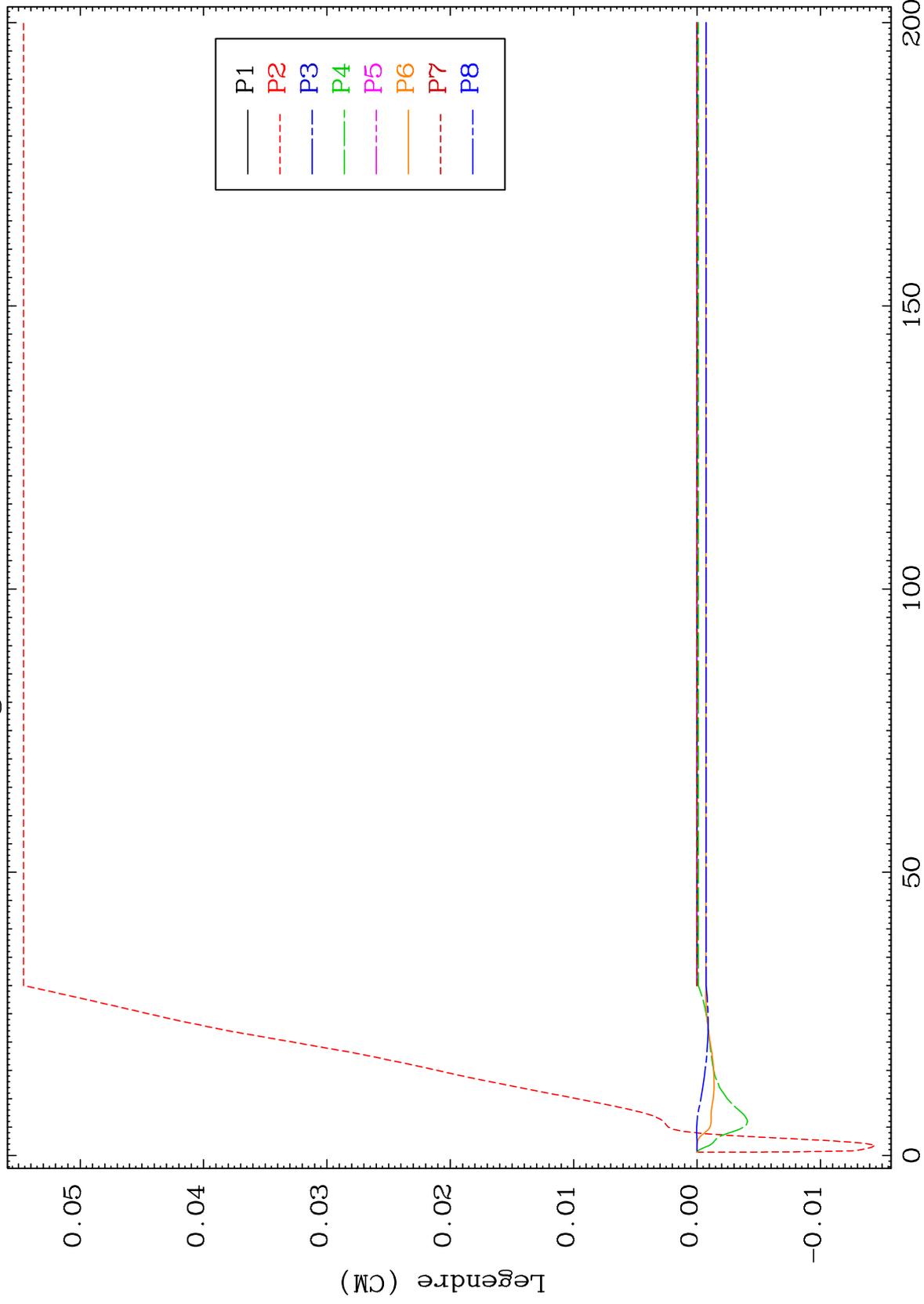
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MAT 4958

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

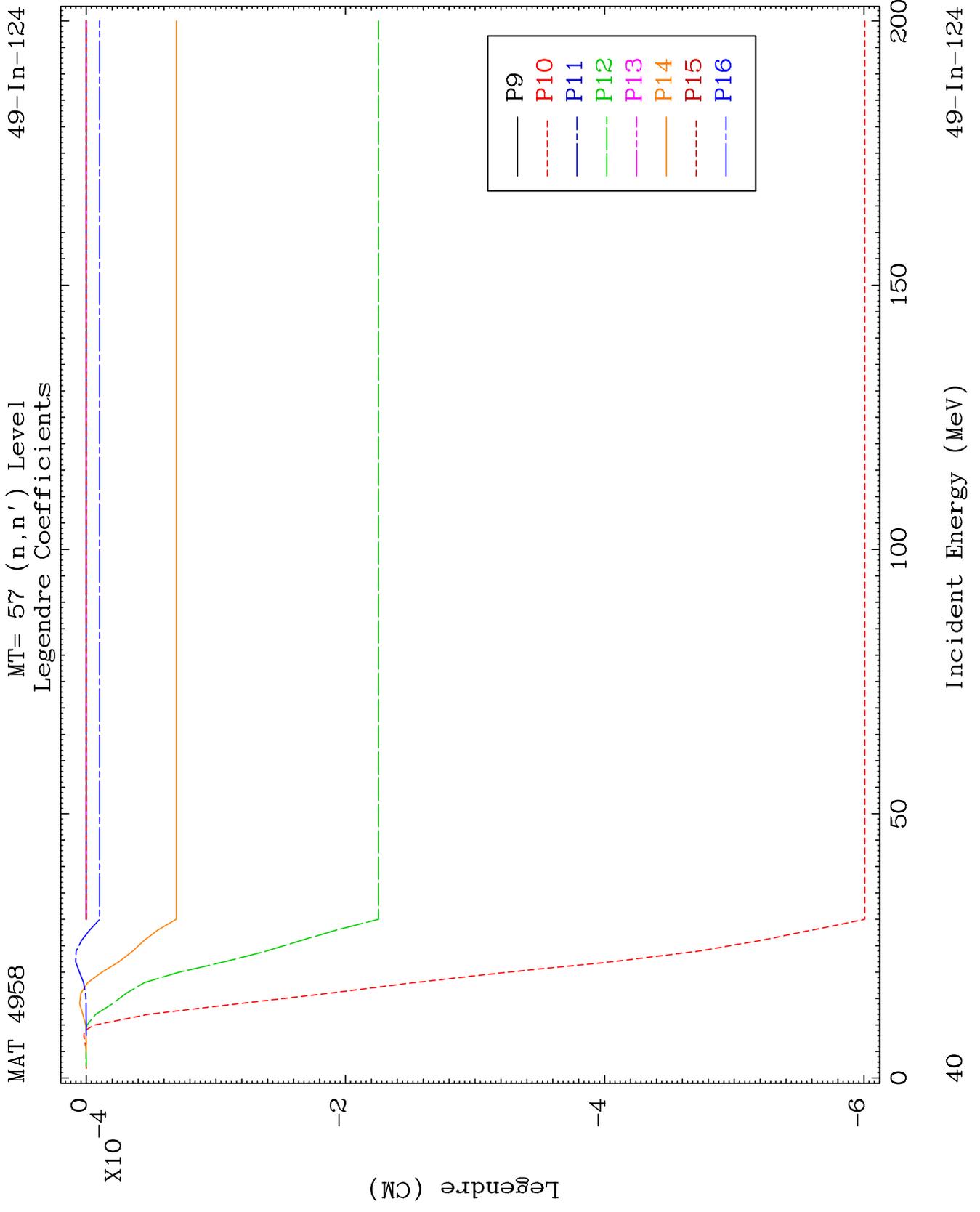
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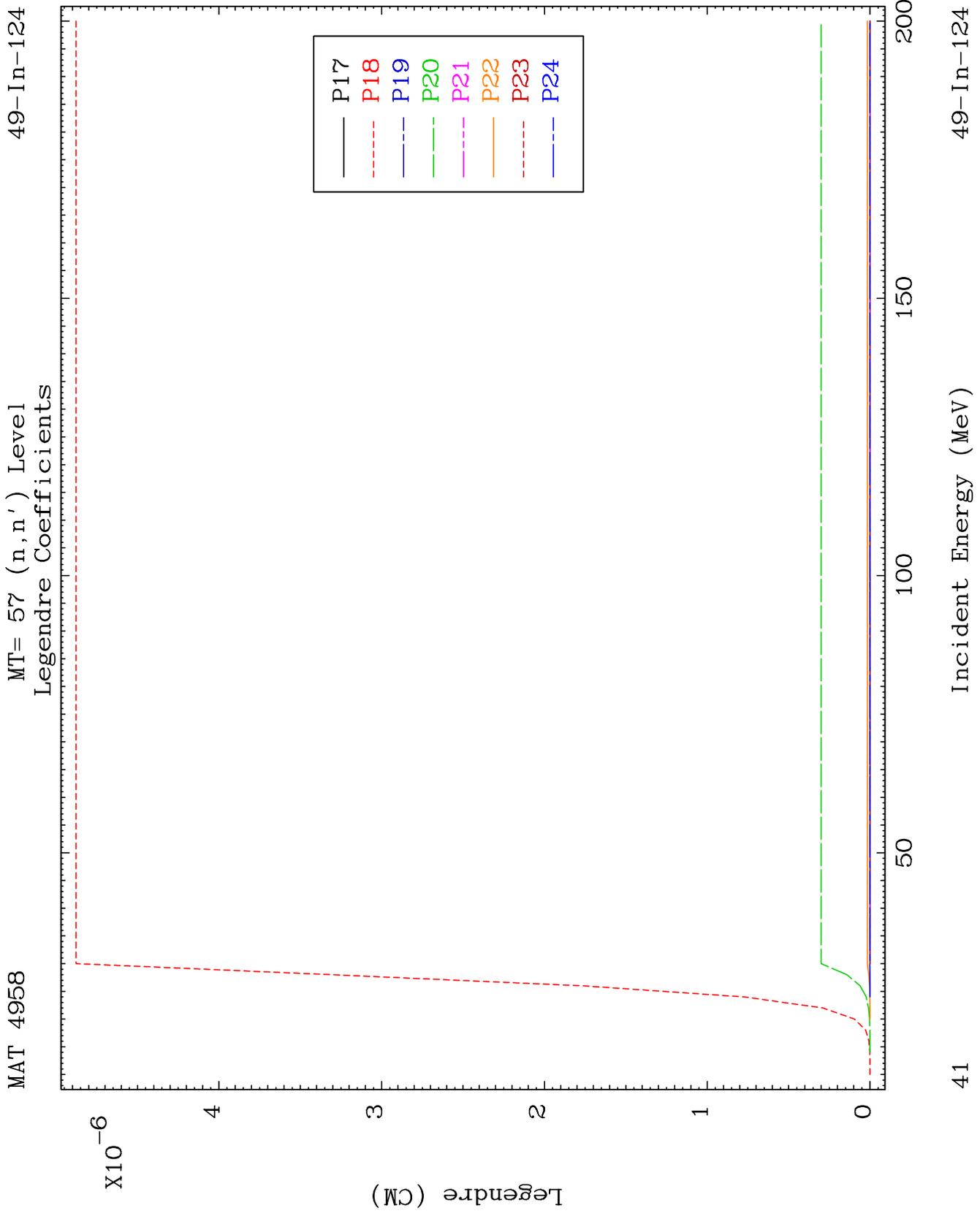


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Incident Energy (MeV)

49-In-124

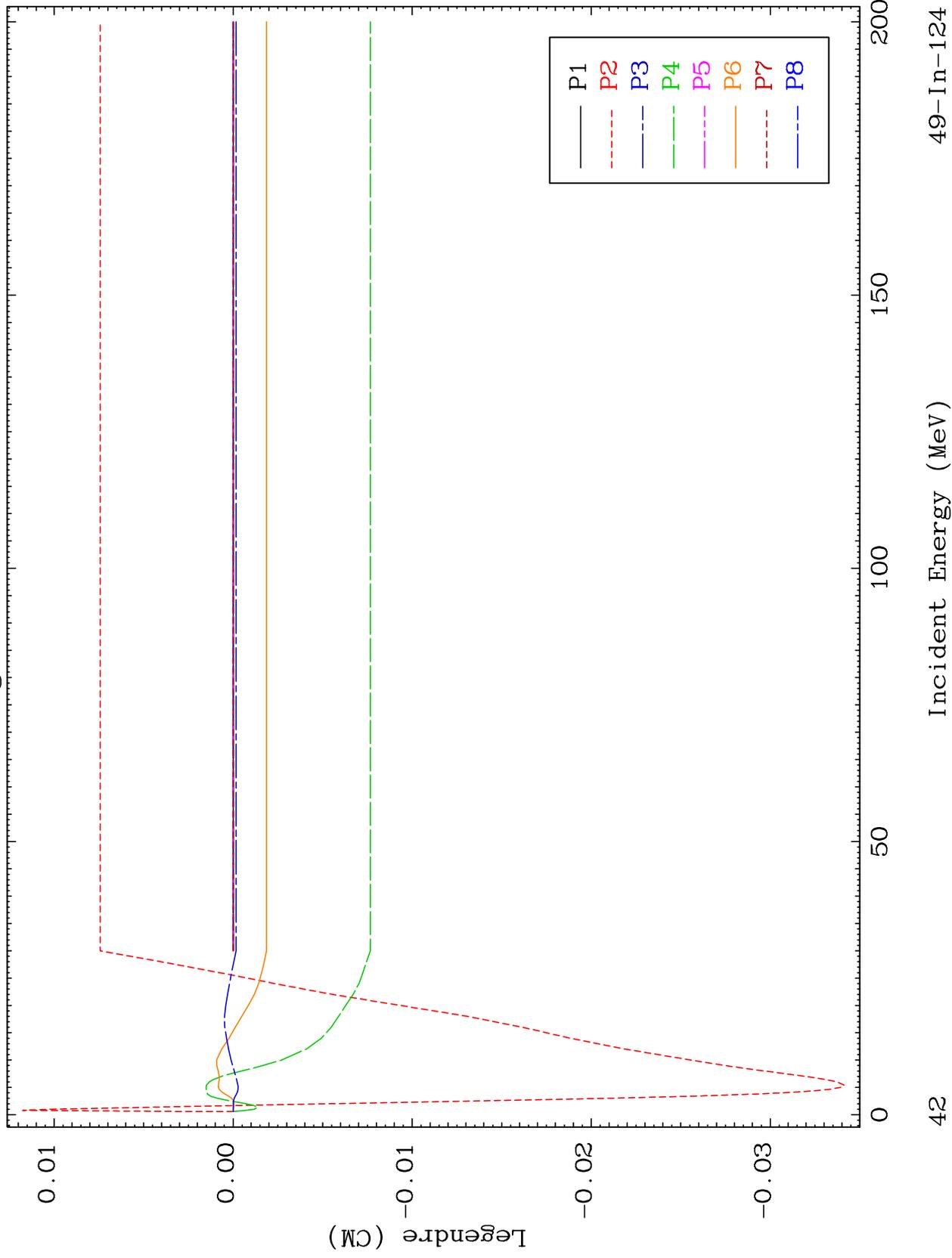




MAT 4958

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

49-In-124



49-In-124

Incident Energy (MeV)

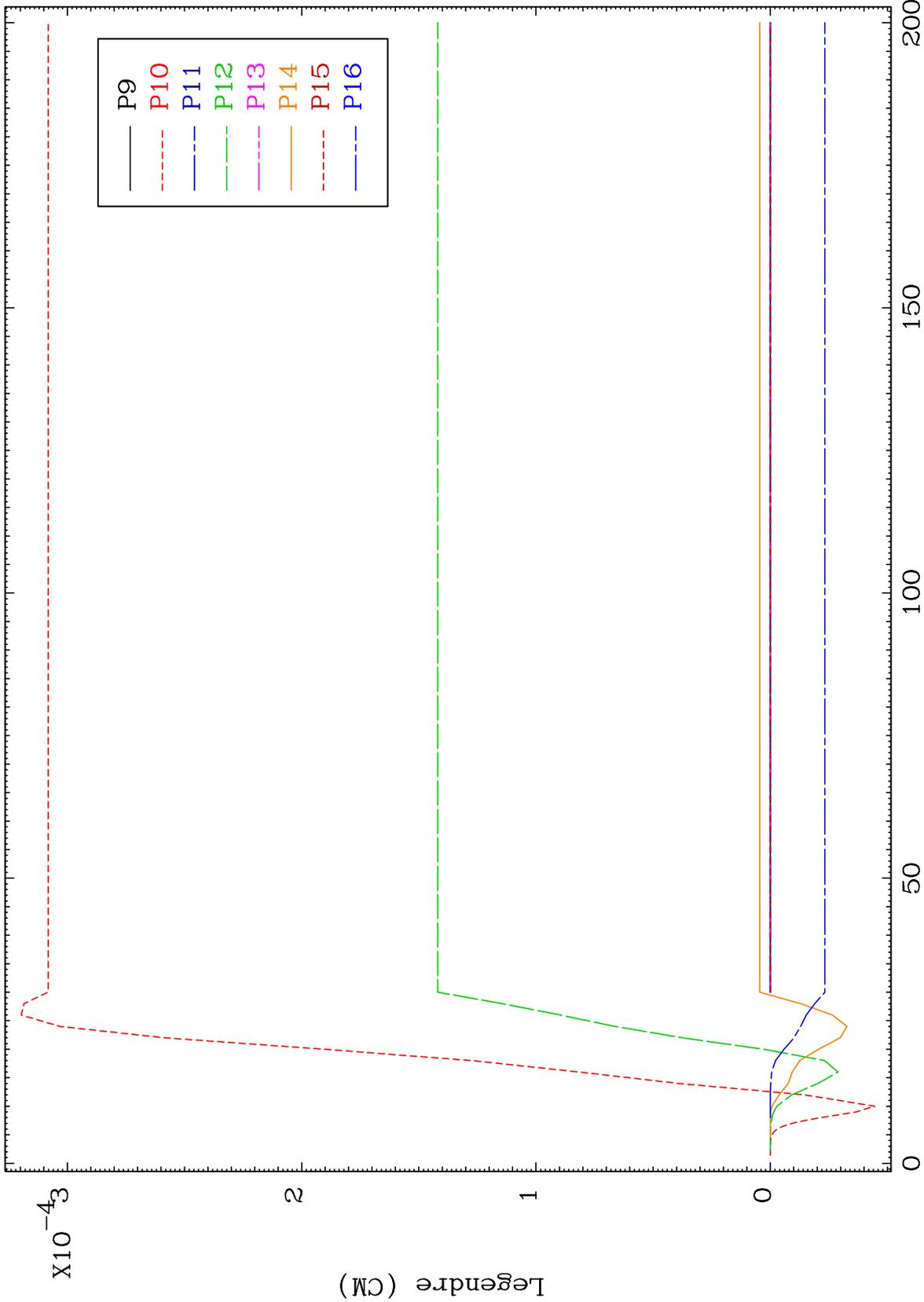
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MAT 4958

MT= 58 (n,n') Level

49-In-124

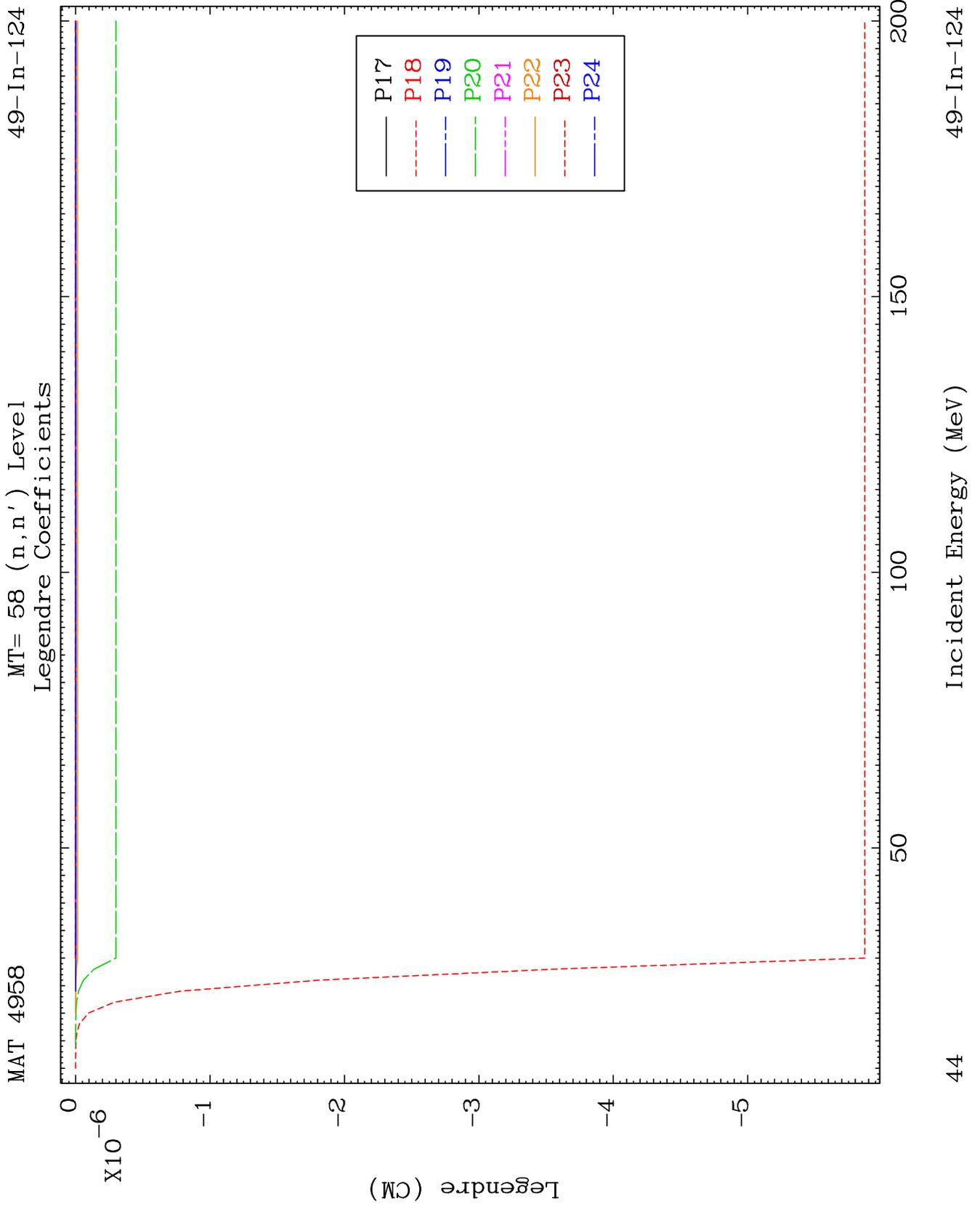
Legendre Coefficients



43

Incident Energy (MeV)

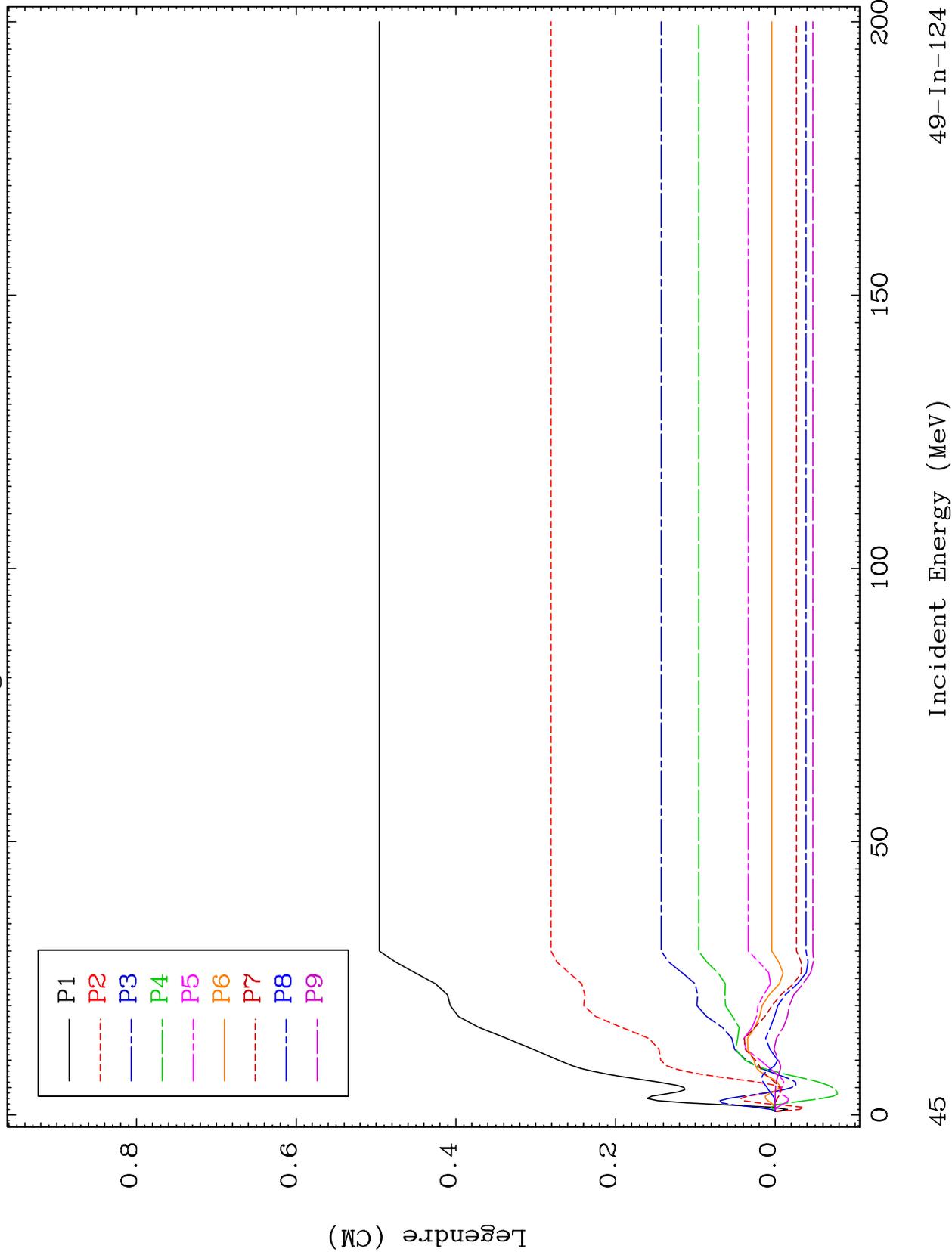
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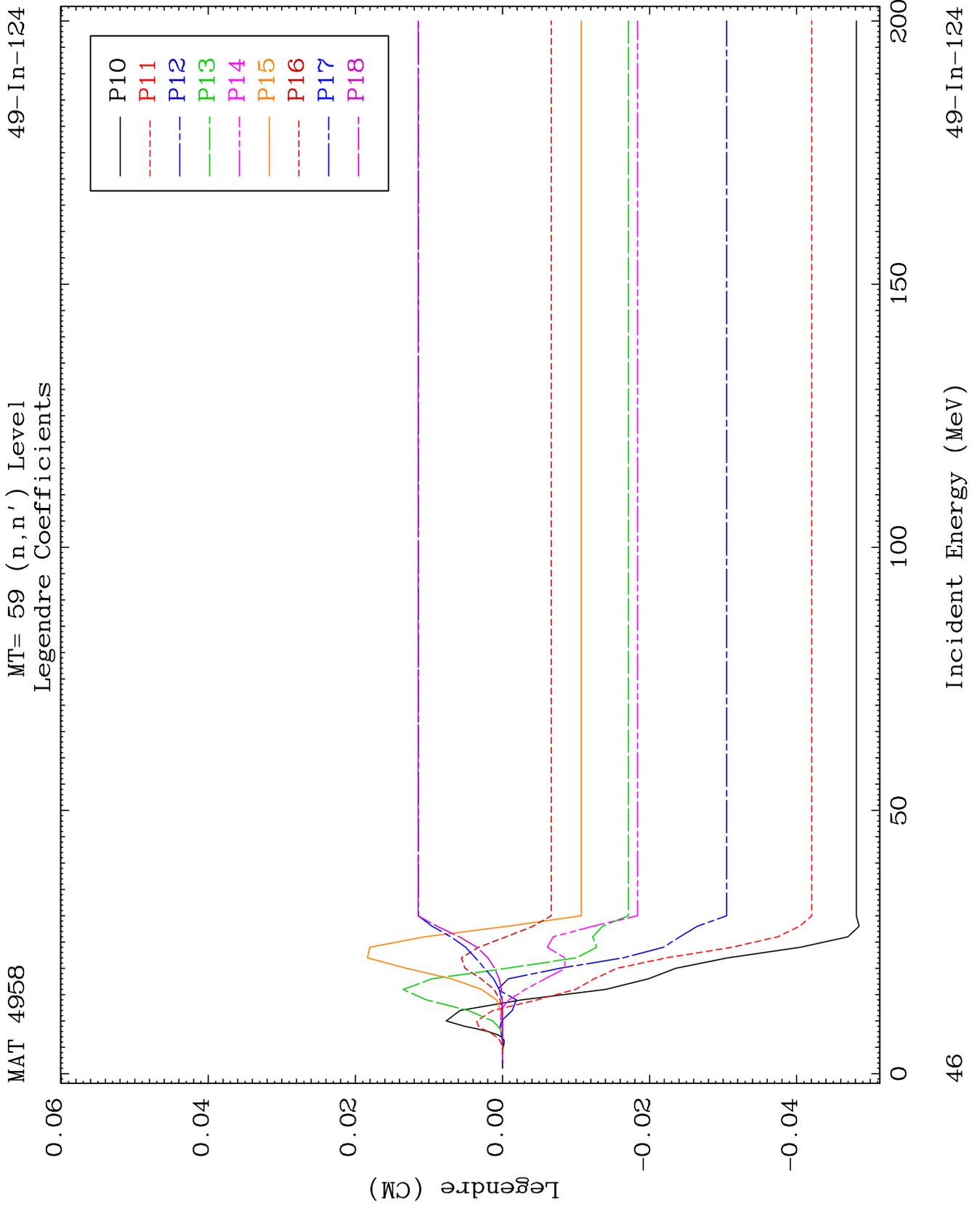


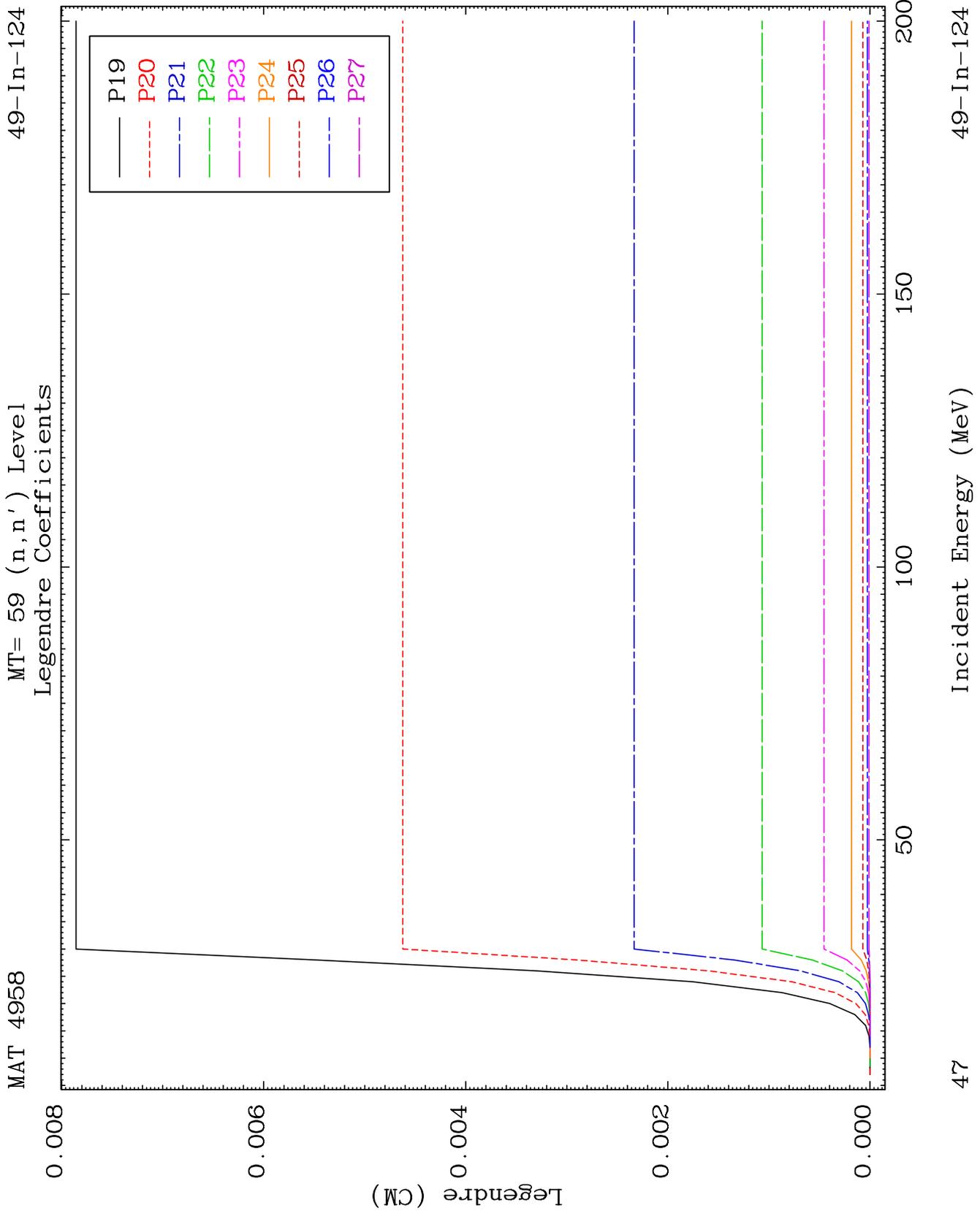
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MT= 59 (n,n') Level
Legendre Coefficients

49-In-124



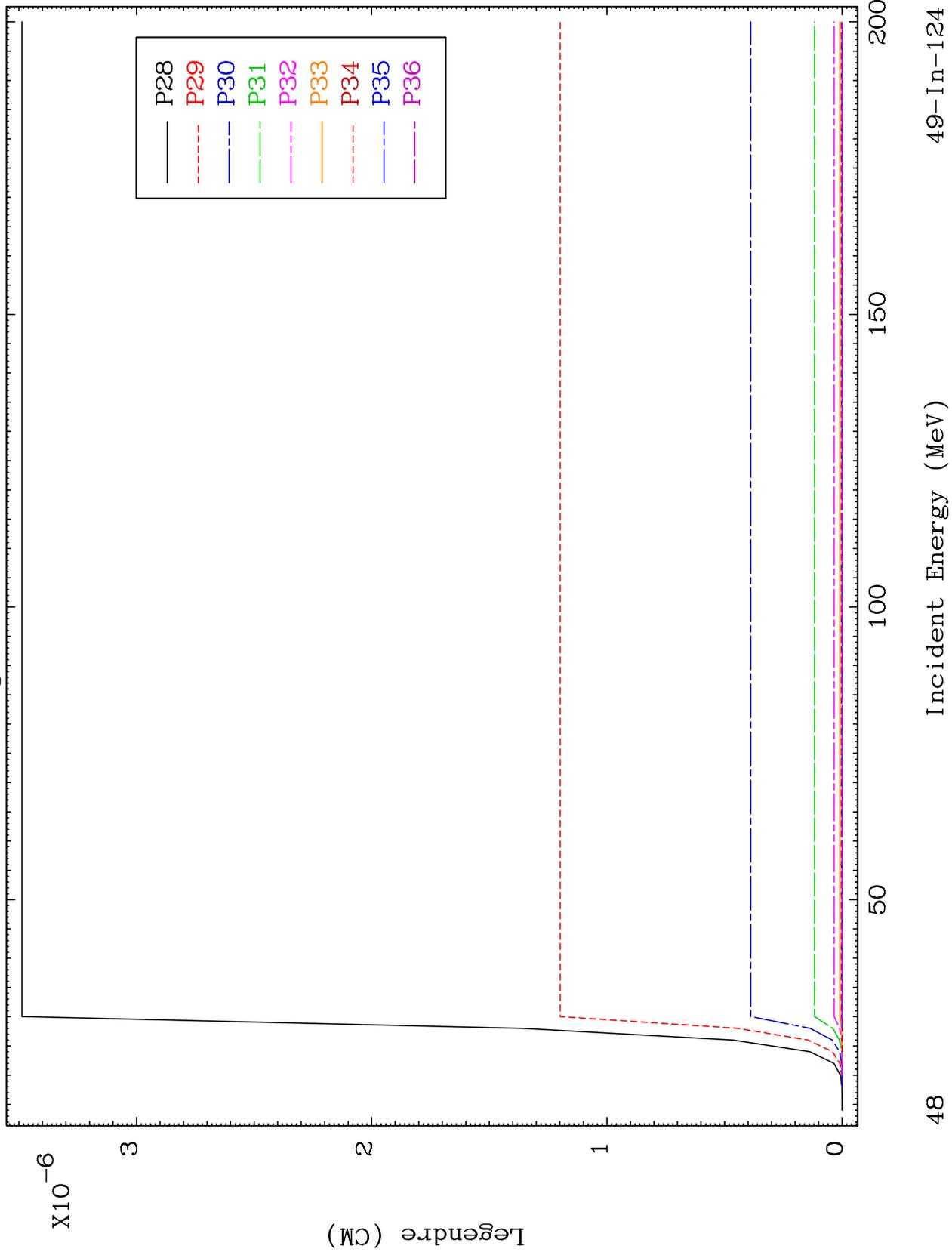




MAT 4958

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

49-In-124



48

Incident Energy (MeV)

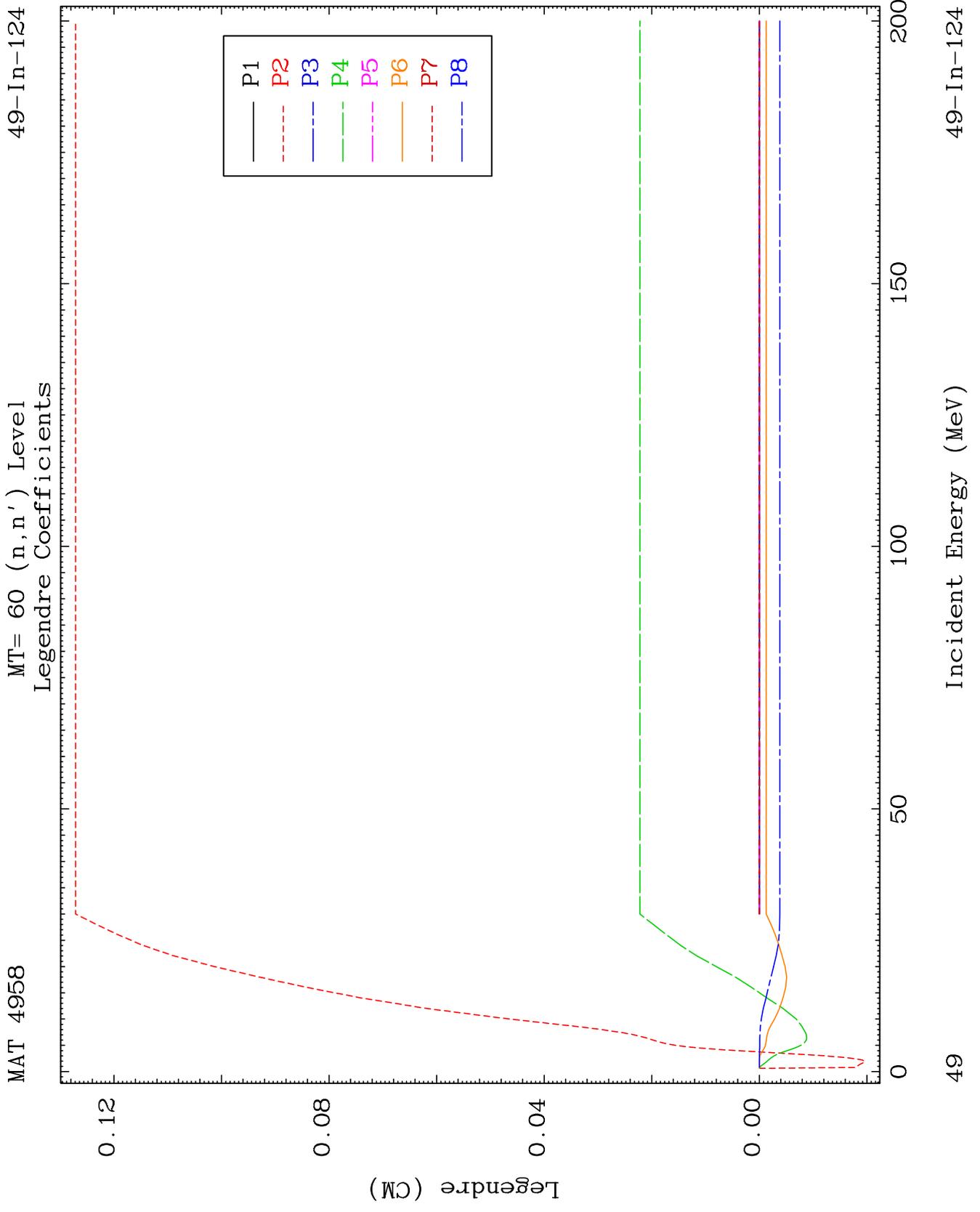
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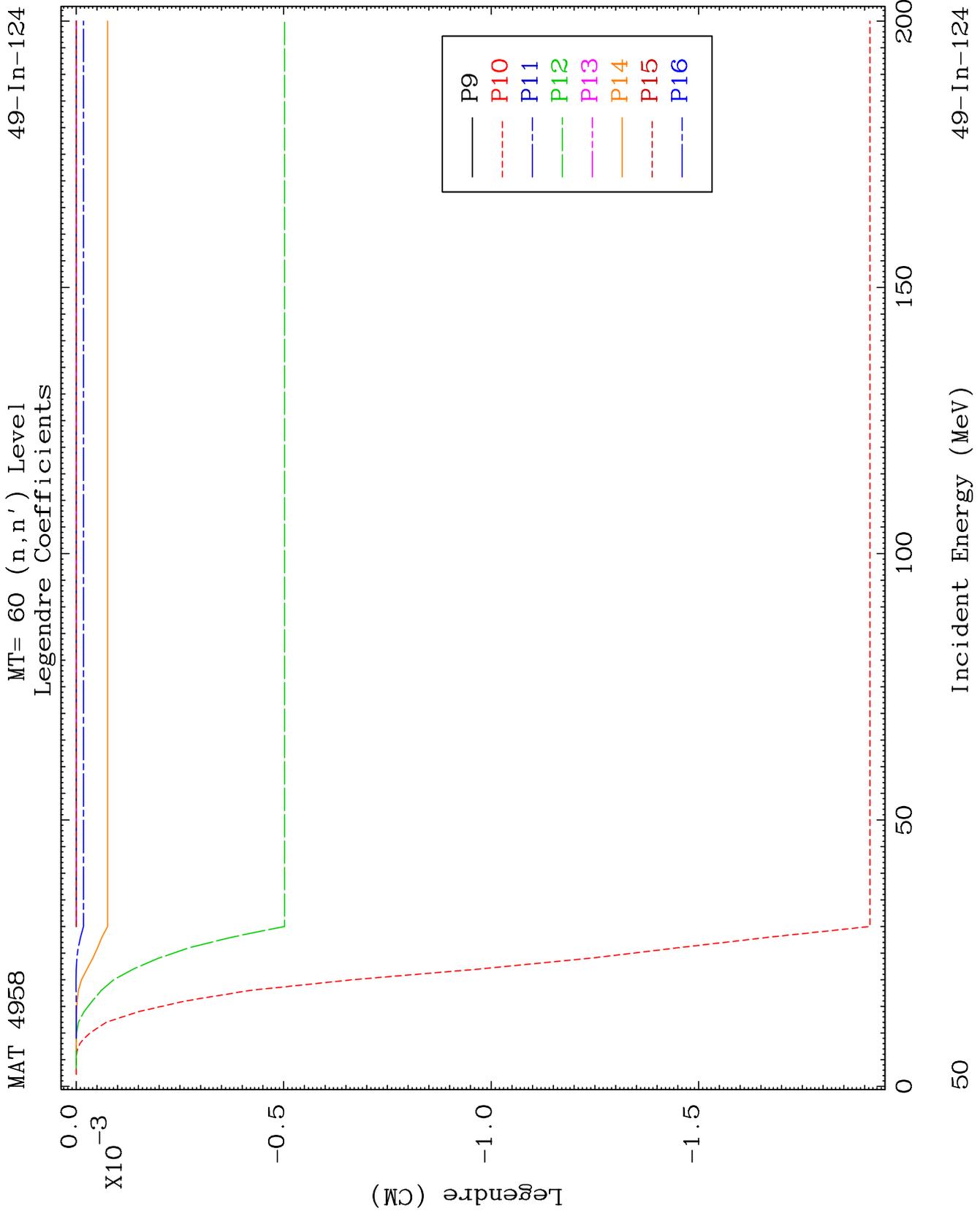
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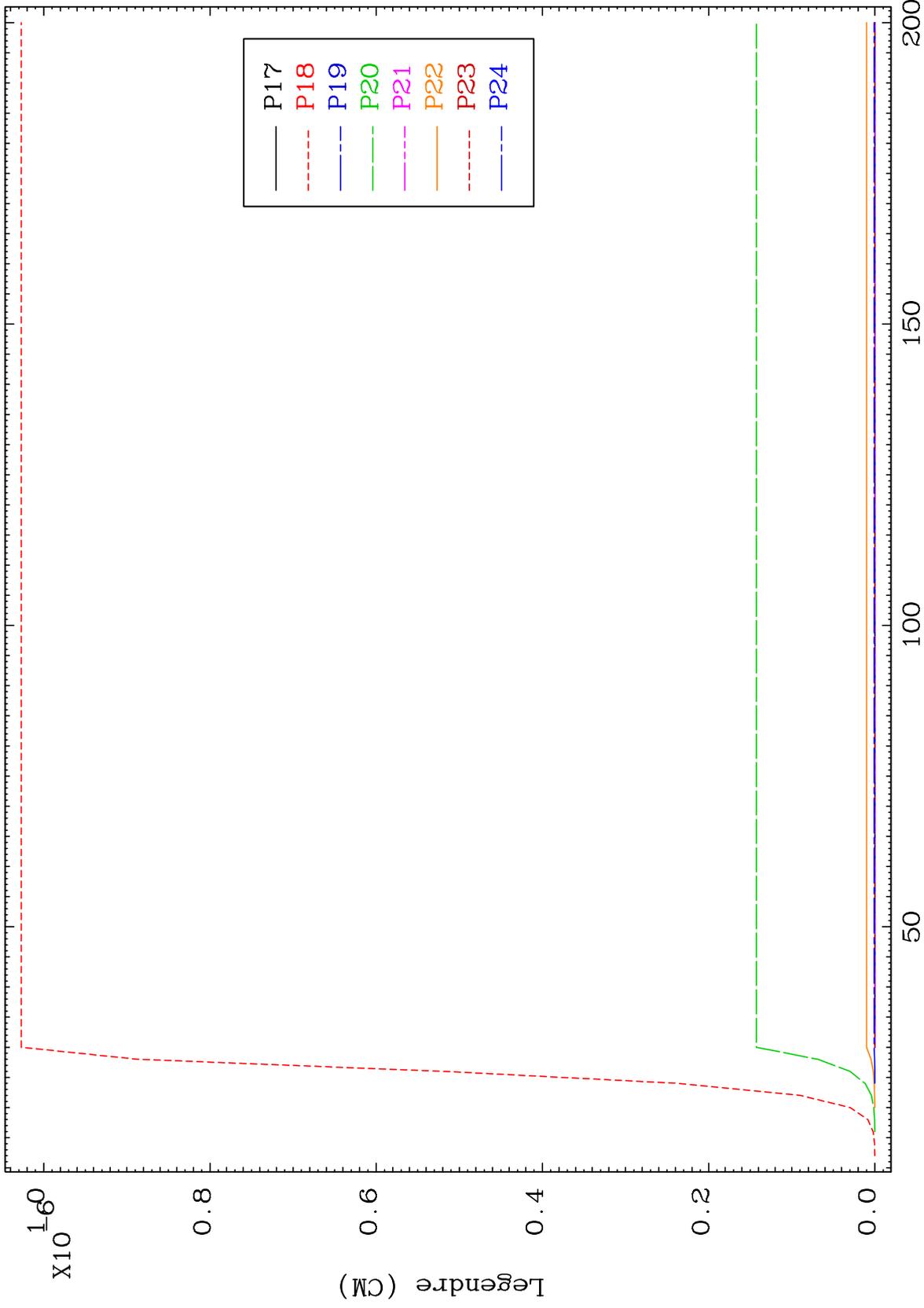




MAT 4958

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

49-In-124



51

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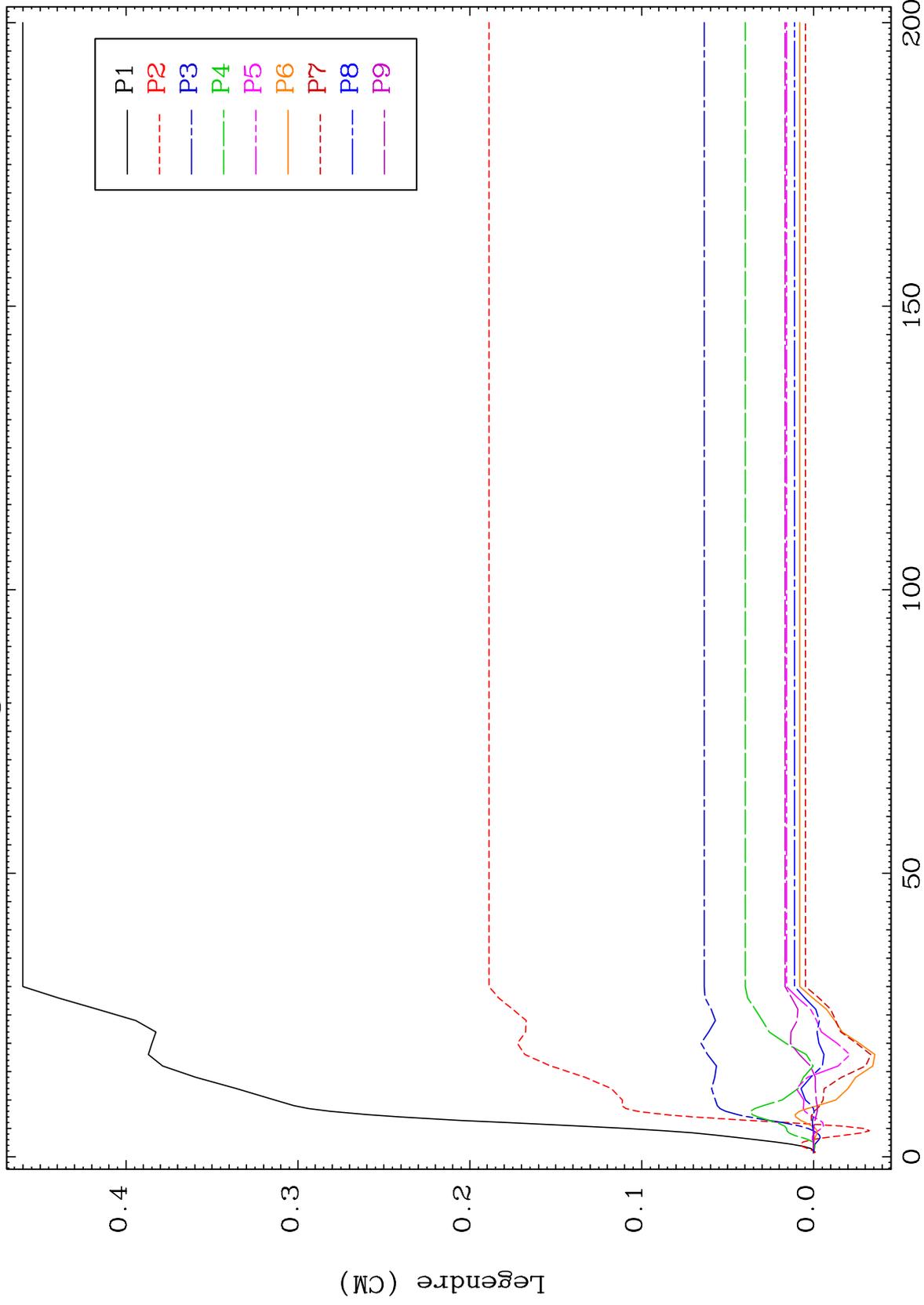
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MAT 4958

MT= 61 (n,n') Level

49-In-124

Legendre Coefficients



52

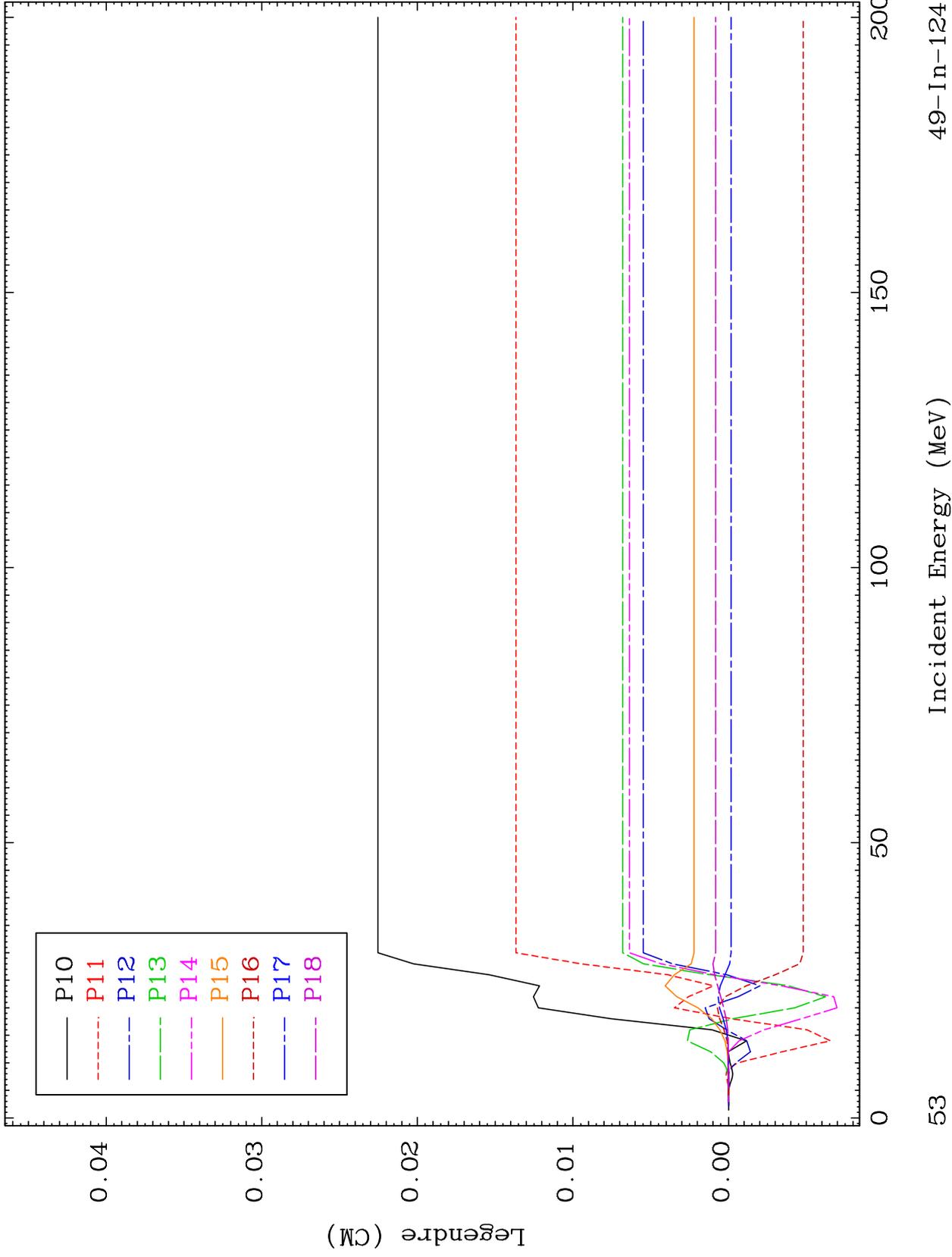
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MAT 4958

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

49-In-124



53

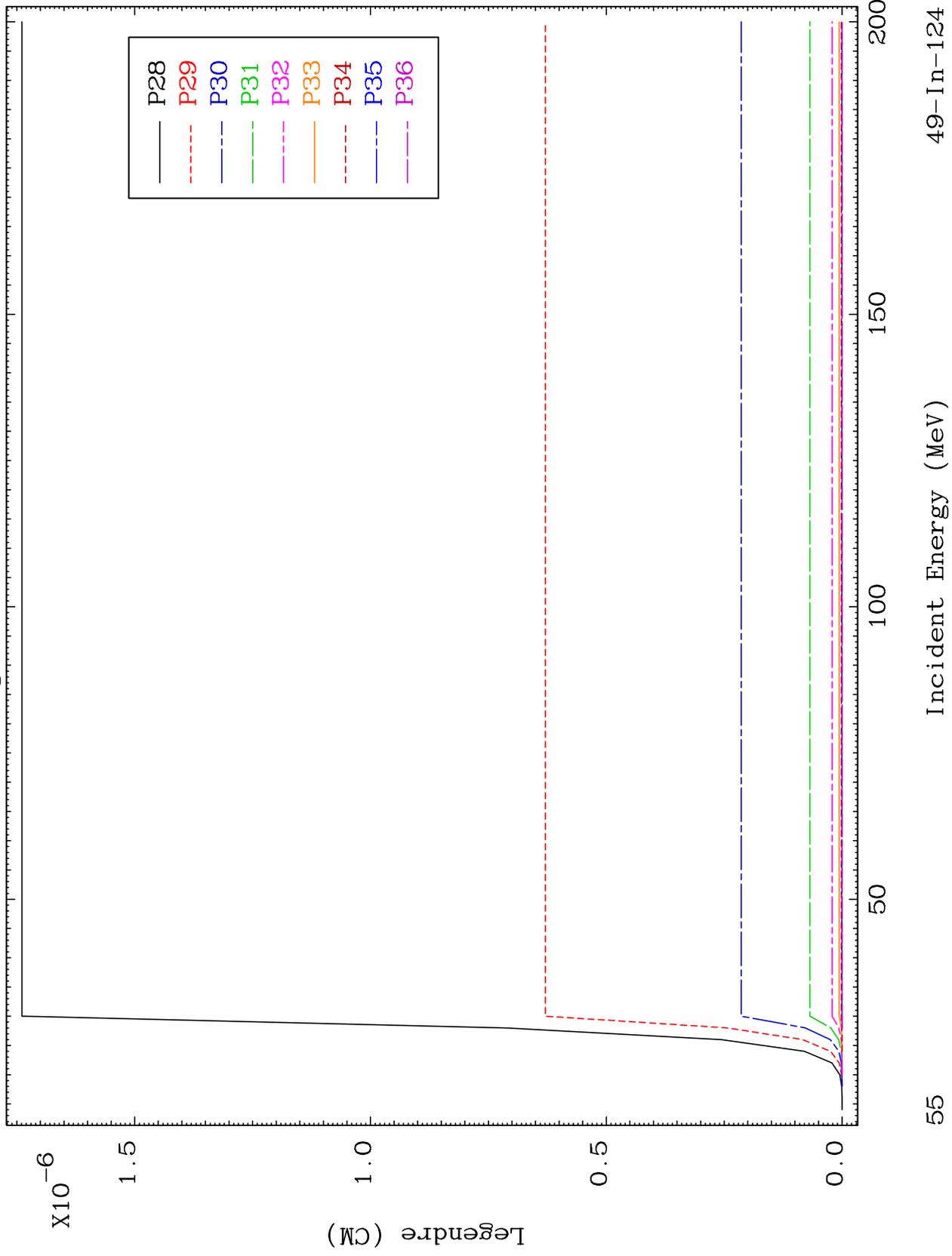
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MAT 4958

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

49-In-124



55

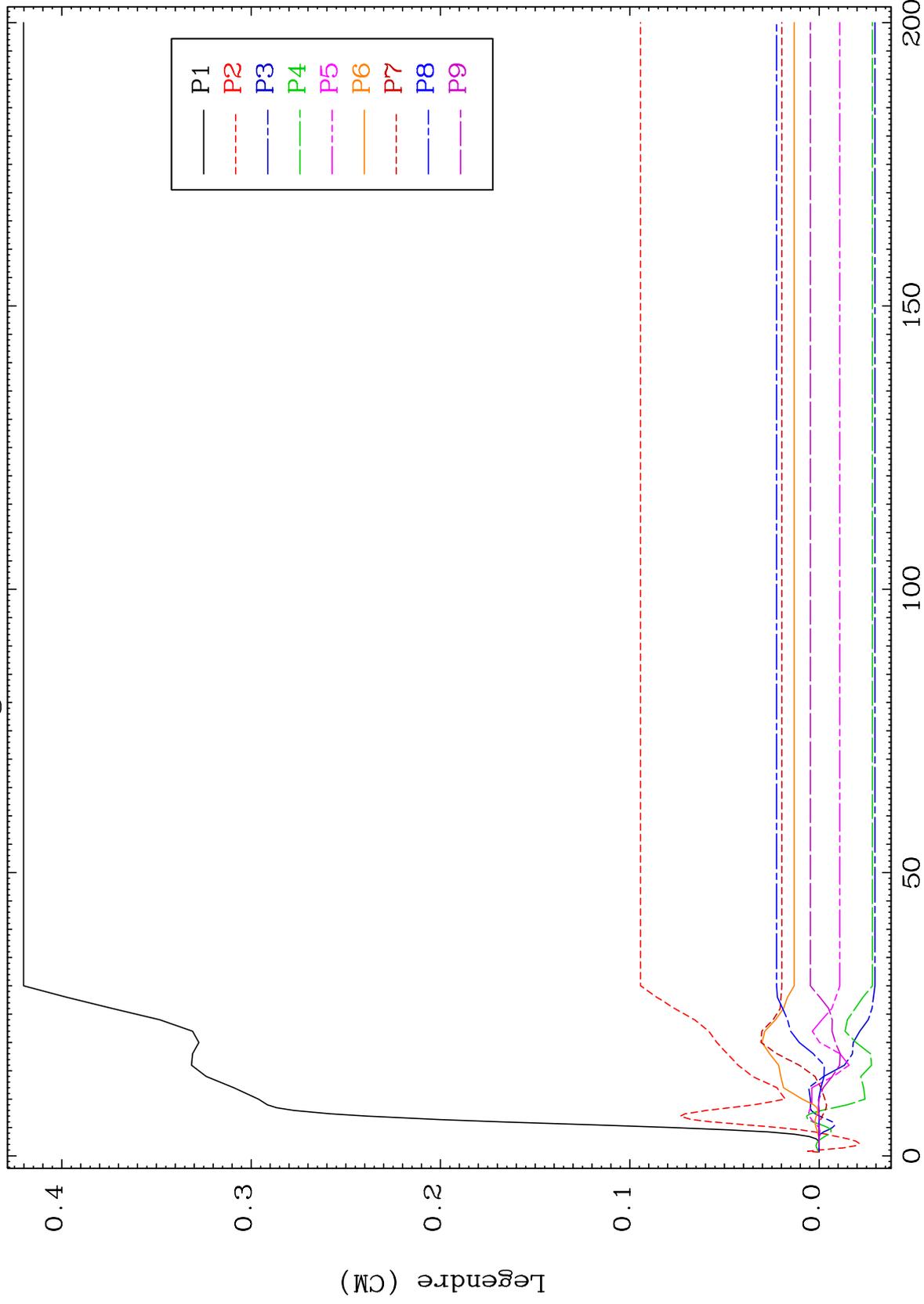
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MAT 4958

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

49-In-124



56

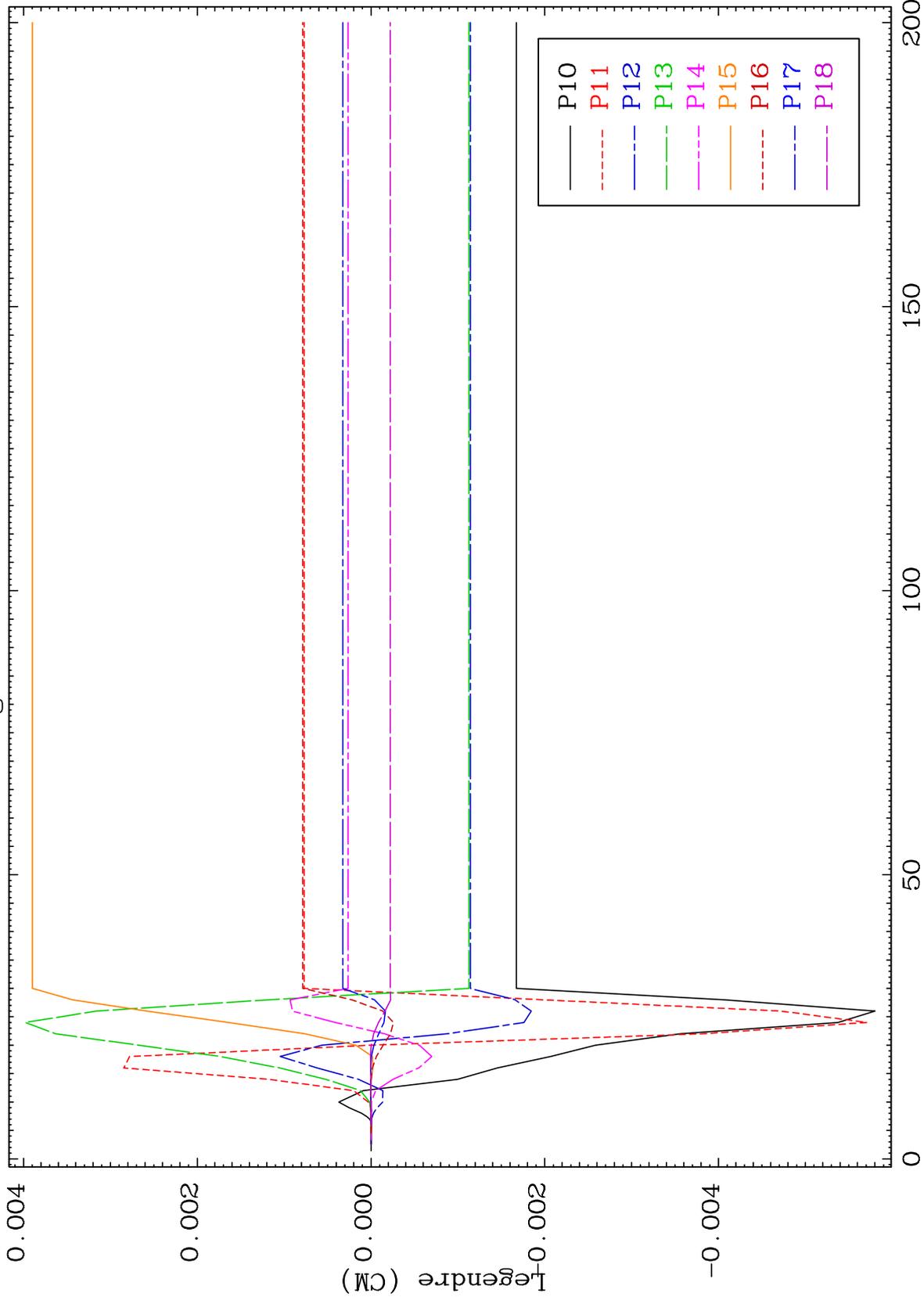
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MAT 4958

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

49-In-124



57

Incident Energy (MeV)

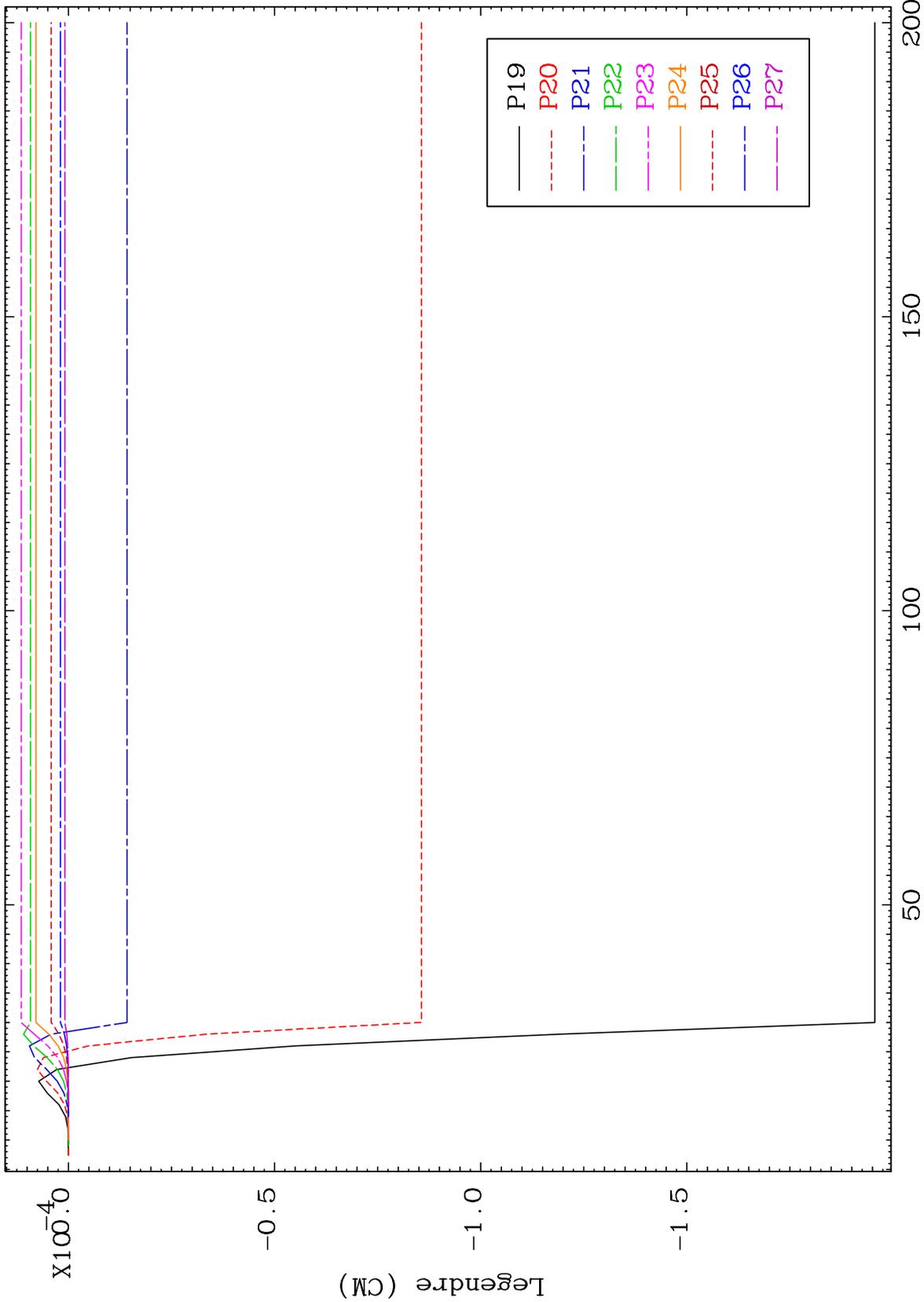
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MAT 4958

MT= 62 (n,n') Level

49-In-124

Legendre Coefficients



58

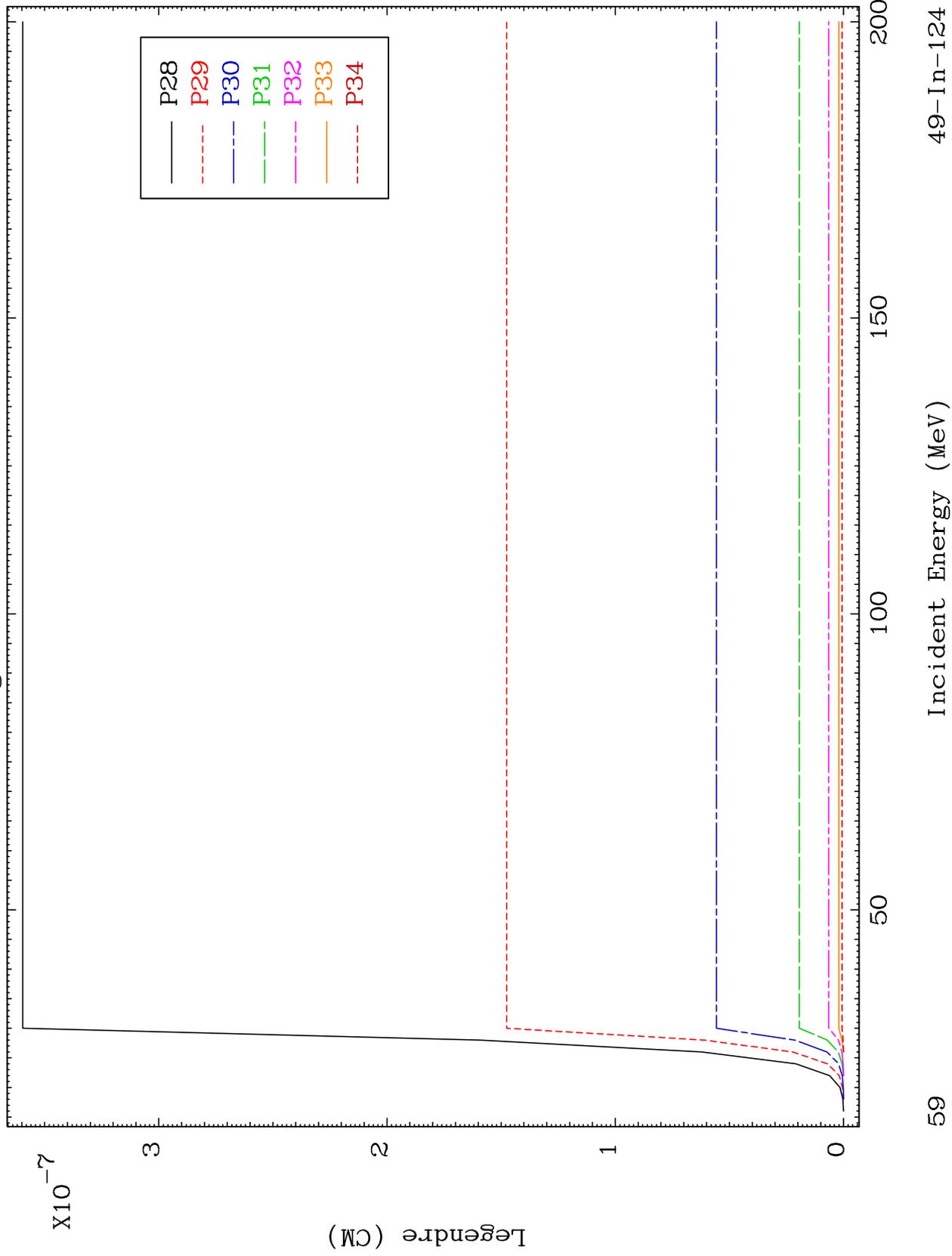
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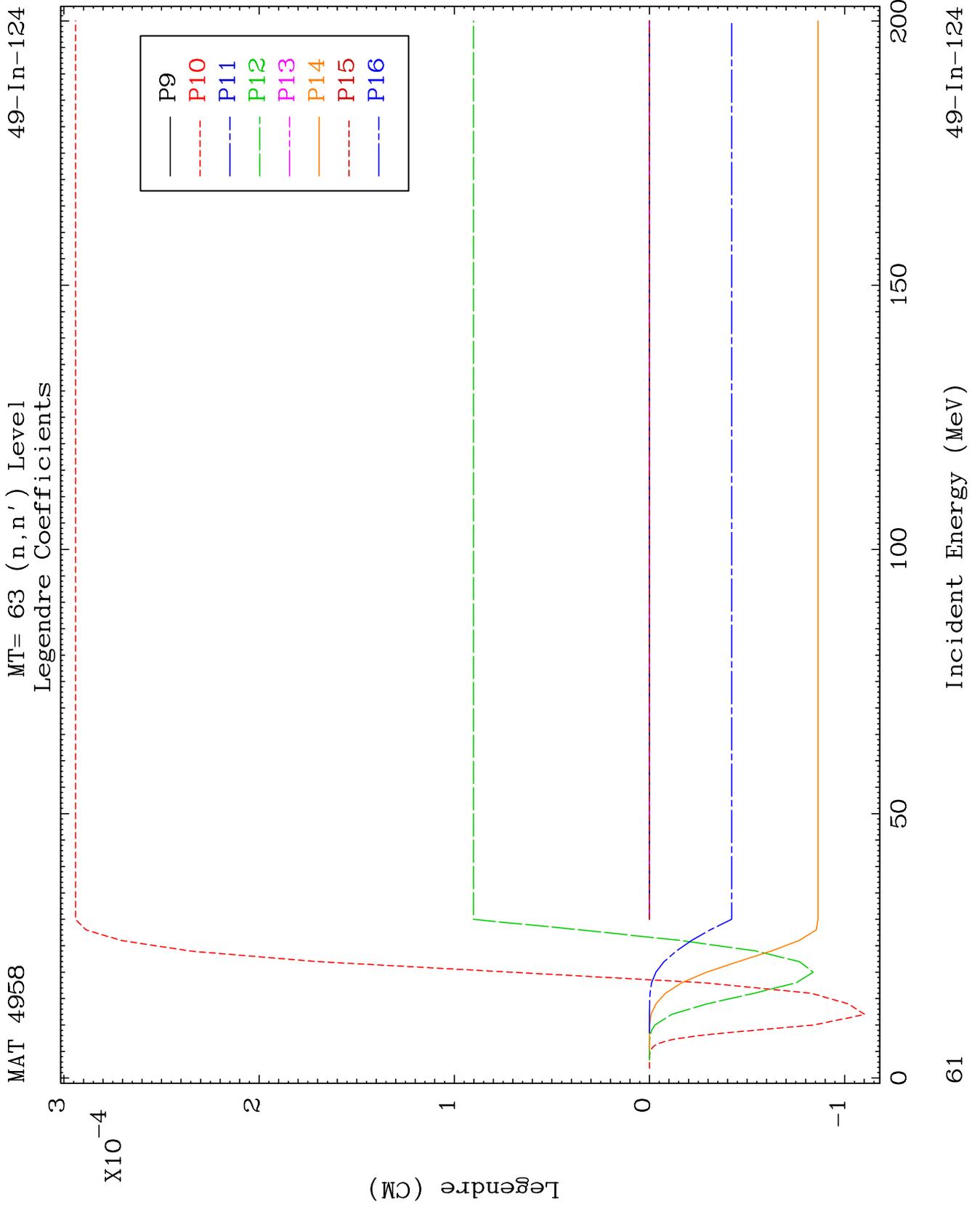
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MAT 4958

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

49-In-124





49-In-124

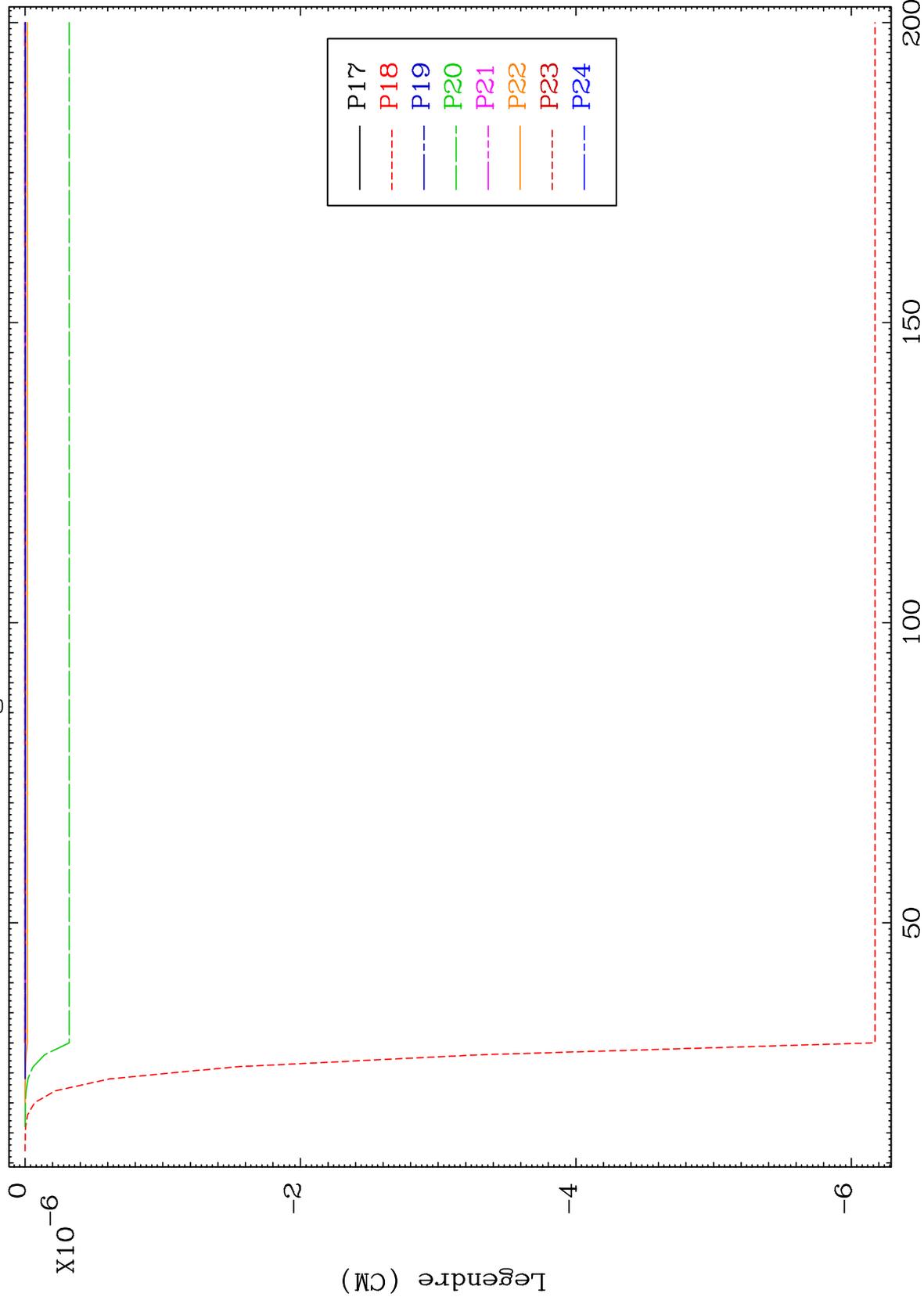
Incident Energy (MeV)

61

MAT 4958

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

49-In-124



62

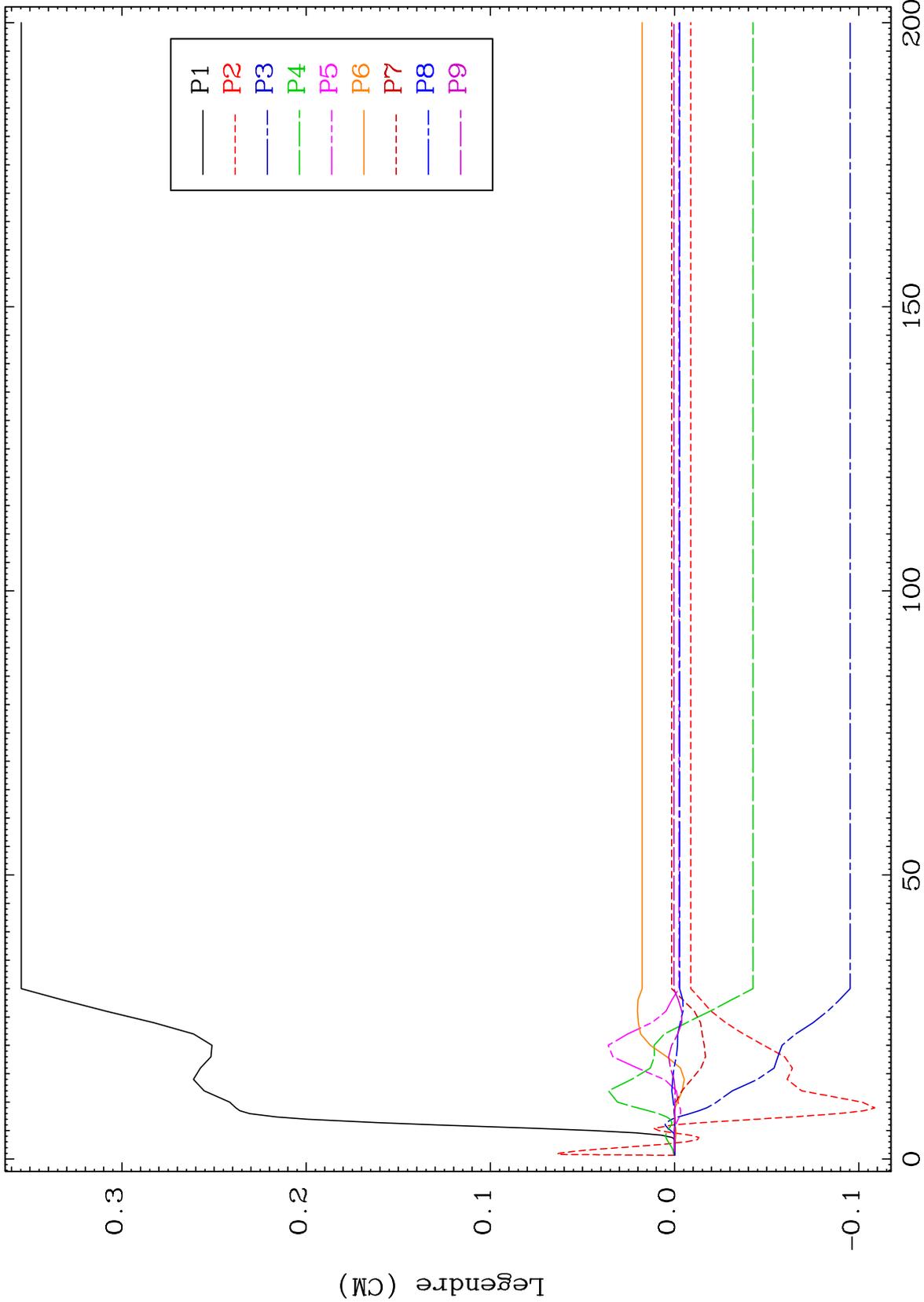
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124



63

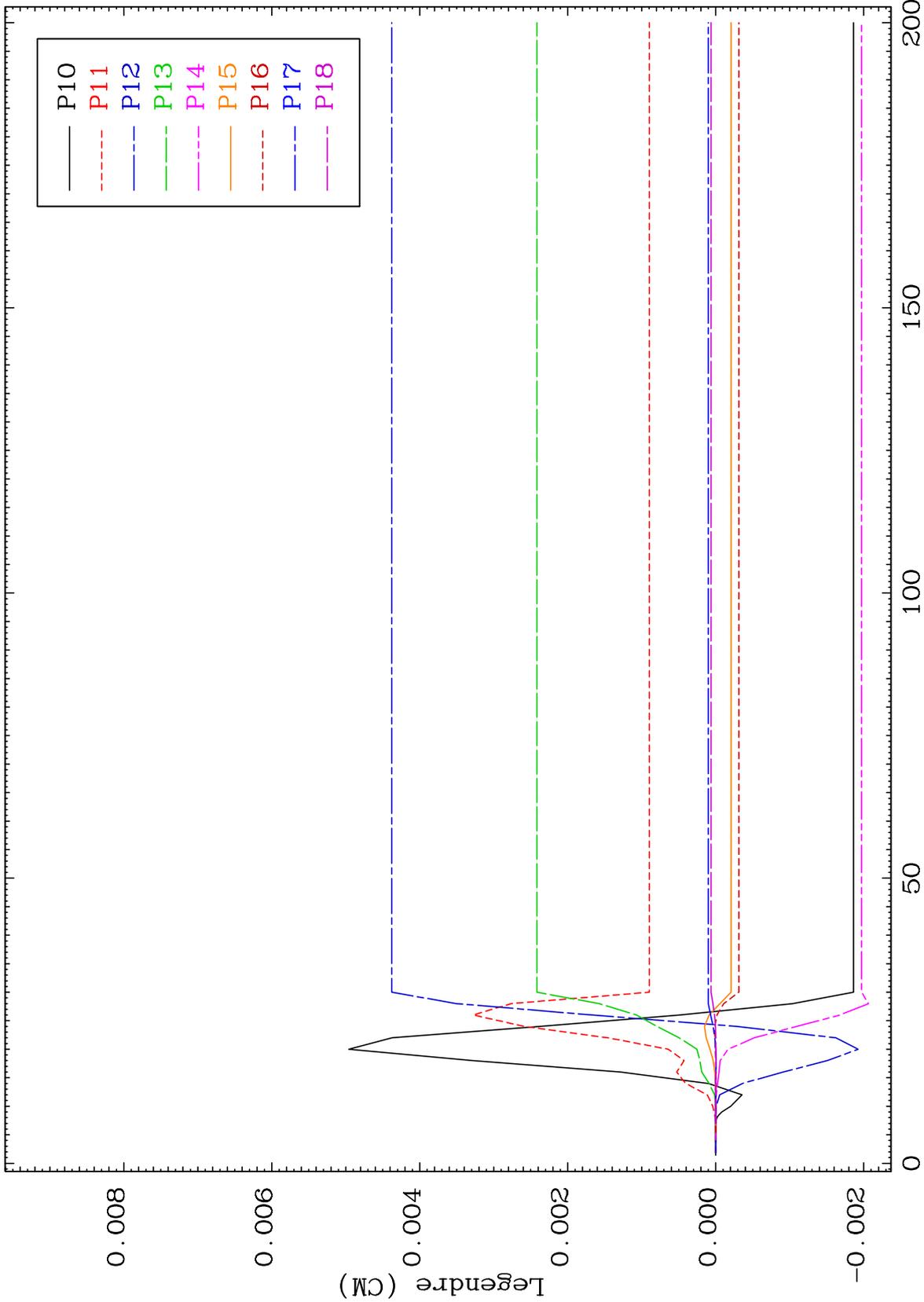
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124



64

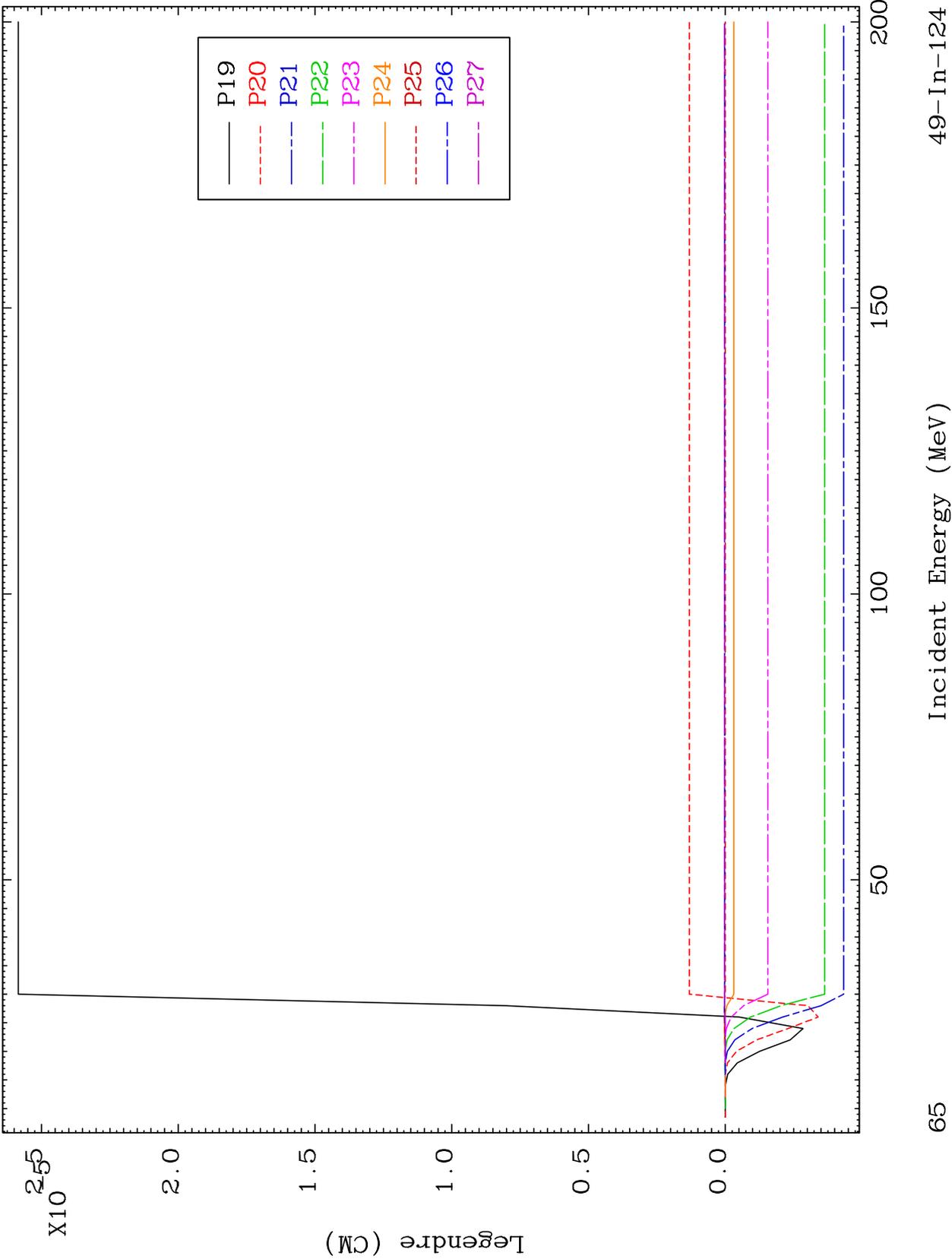
Incident Energy (MeV)

49-In-124

MAT 4958

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

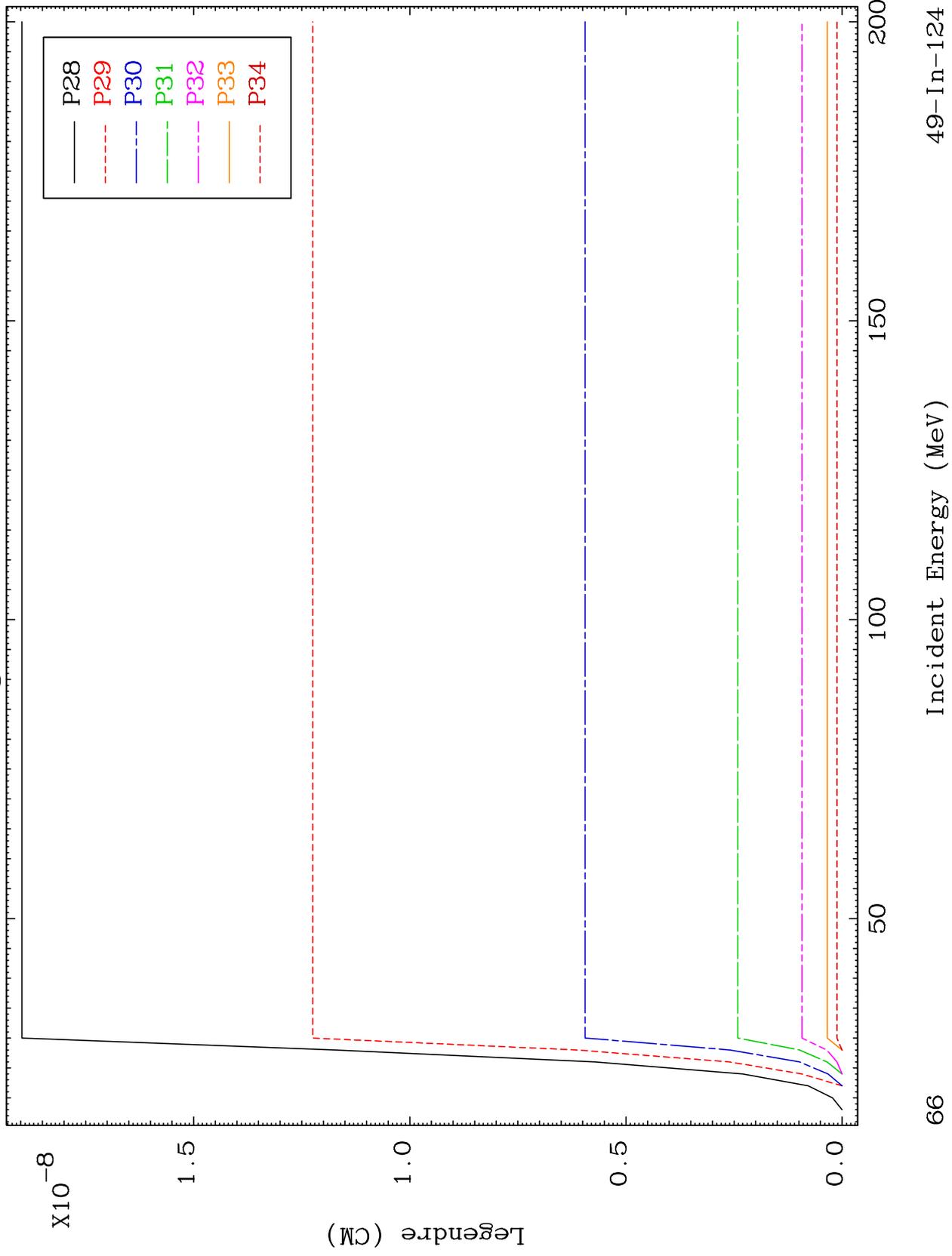
49-In-124



MAT 4958

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

49-In-124



66

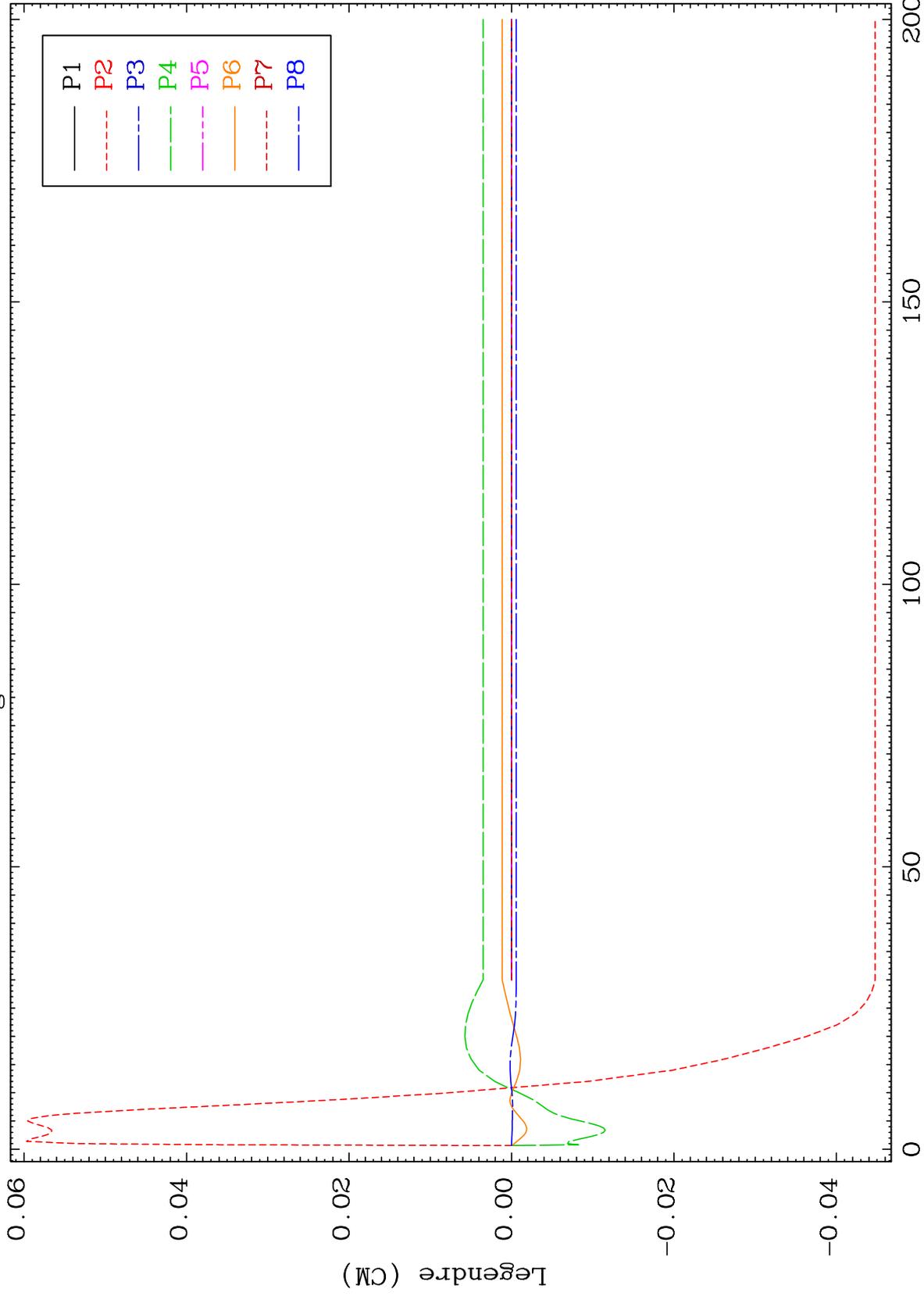
Incident Energy (MeV)

49-In-124

MAT 4958

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Legendre Coefficients

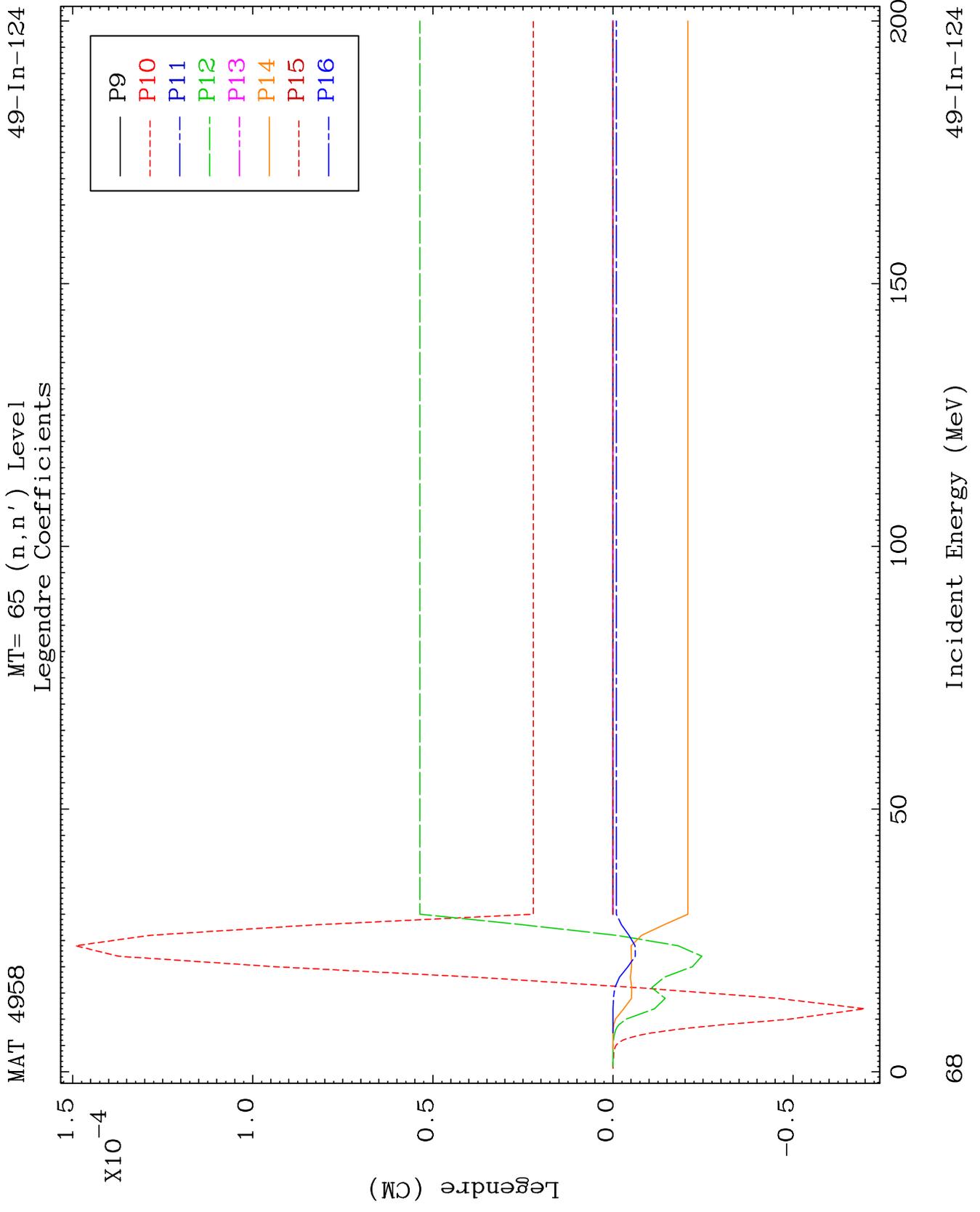
49-In-124



67

Incident Energy (MeV)

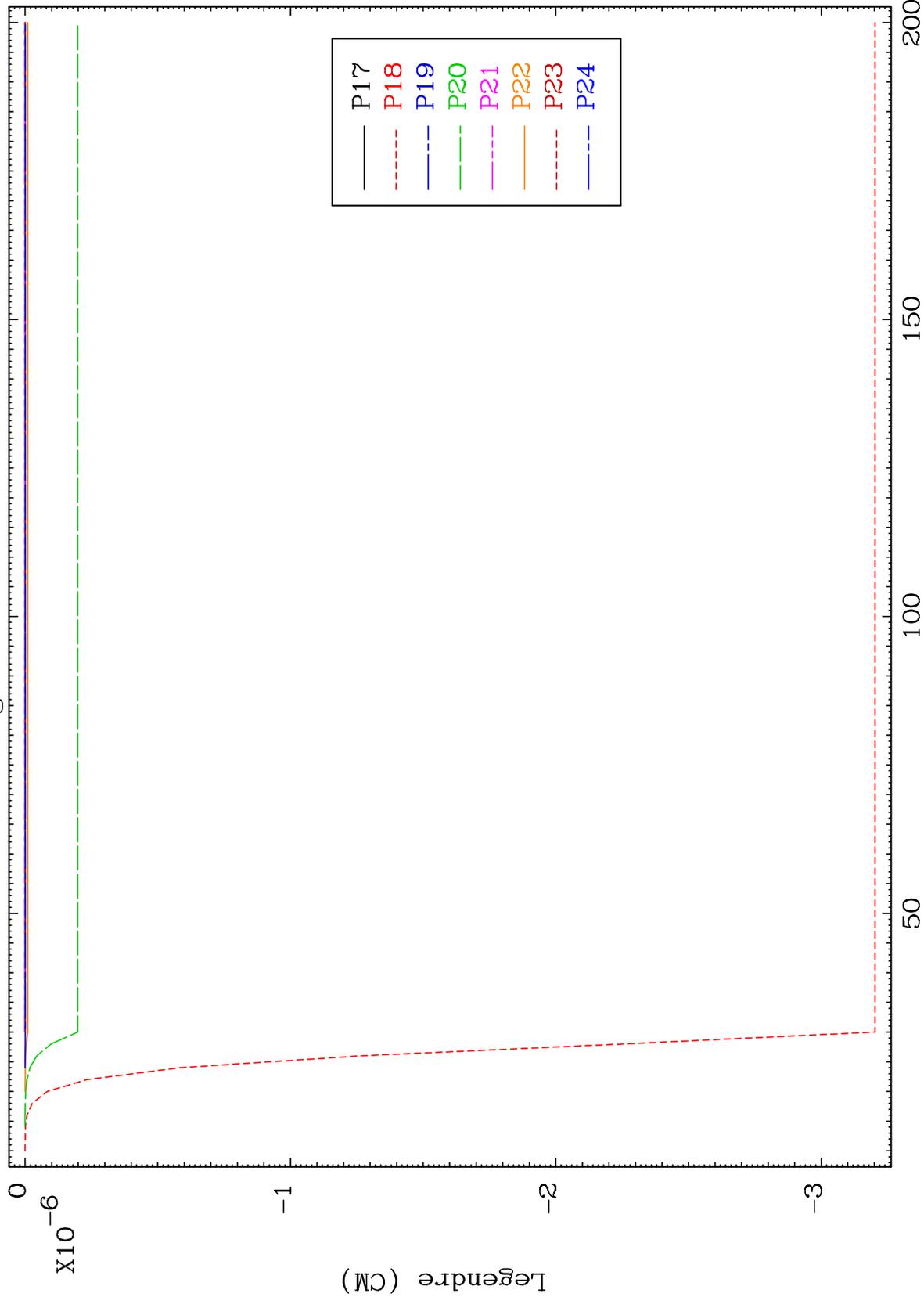
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MAT 4958

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

49-In-124



69

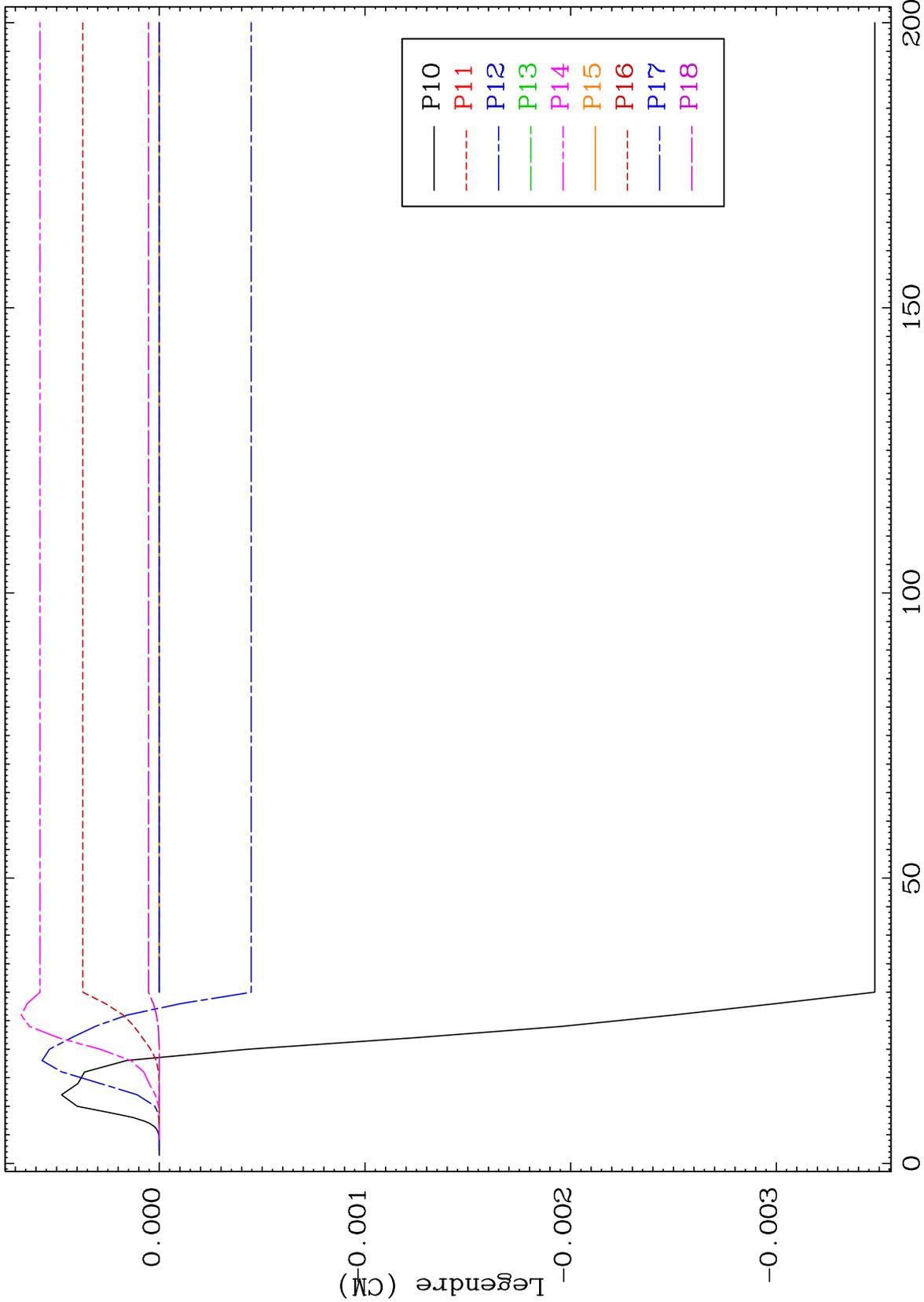
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124



71

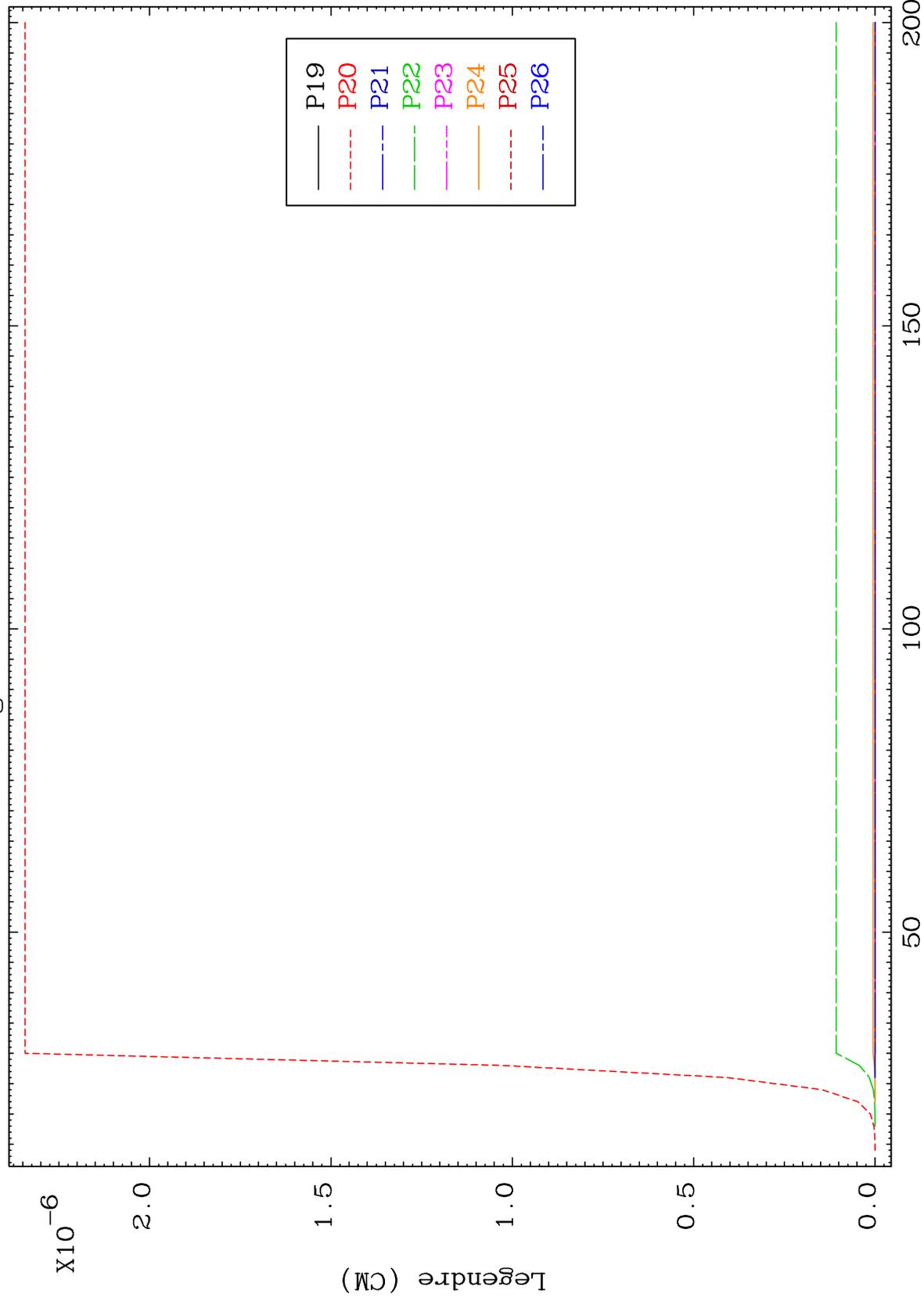
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124



72

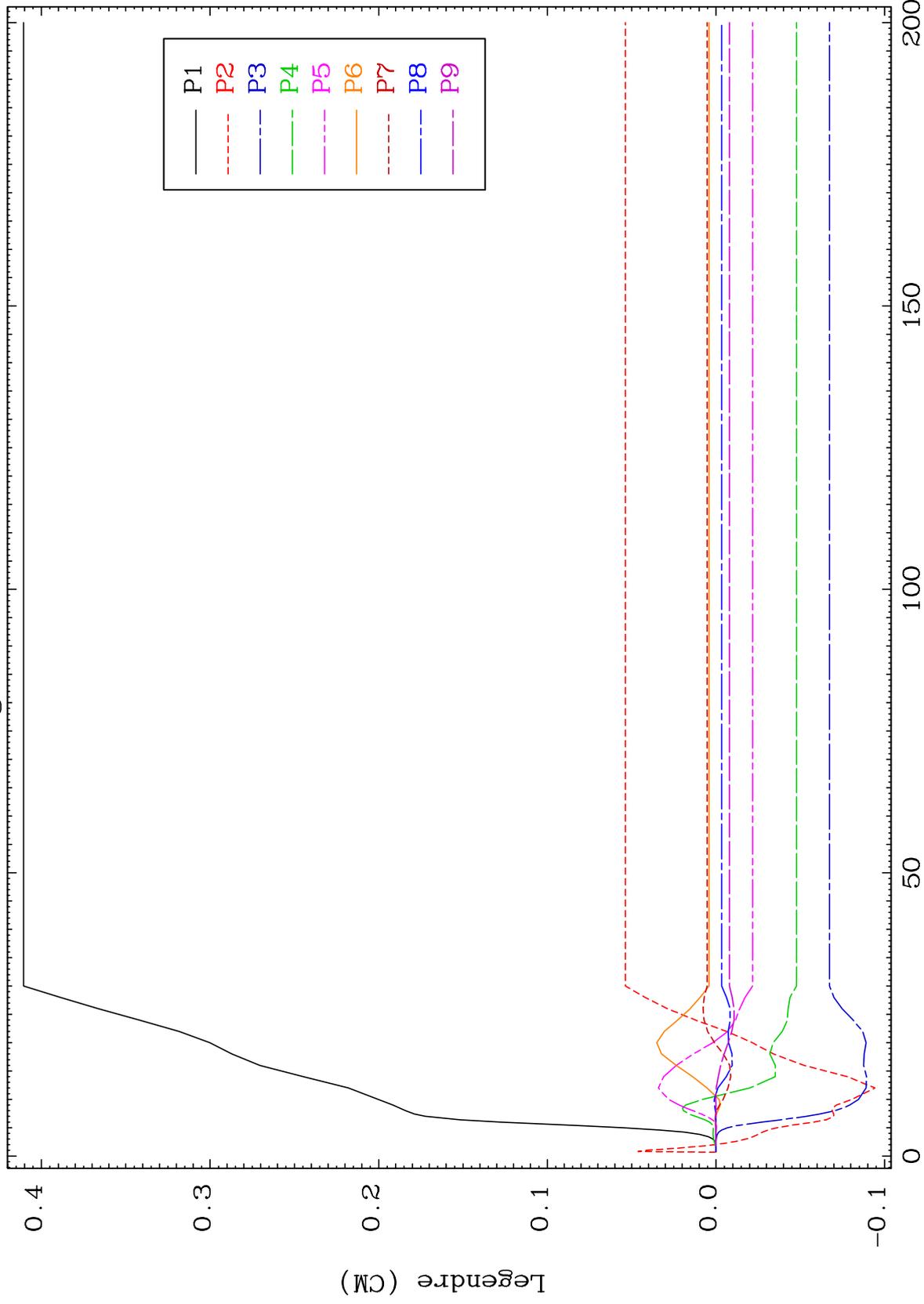
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124



73

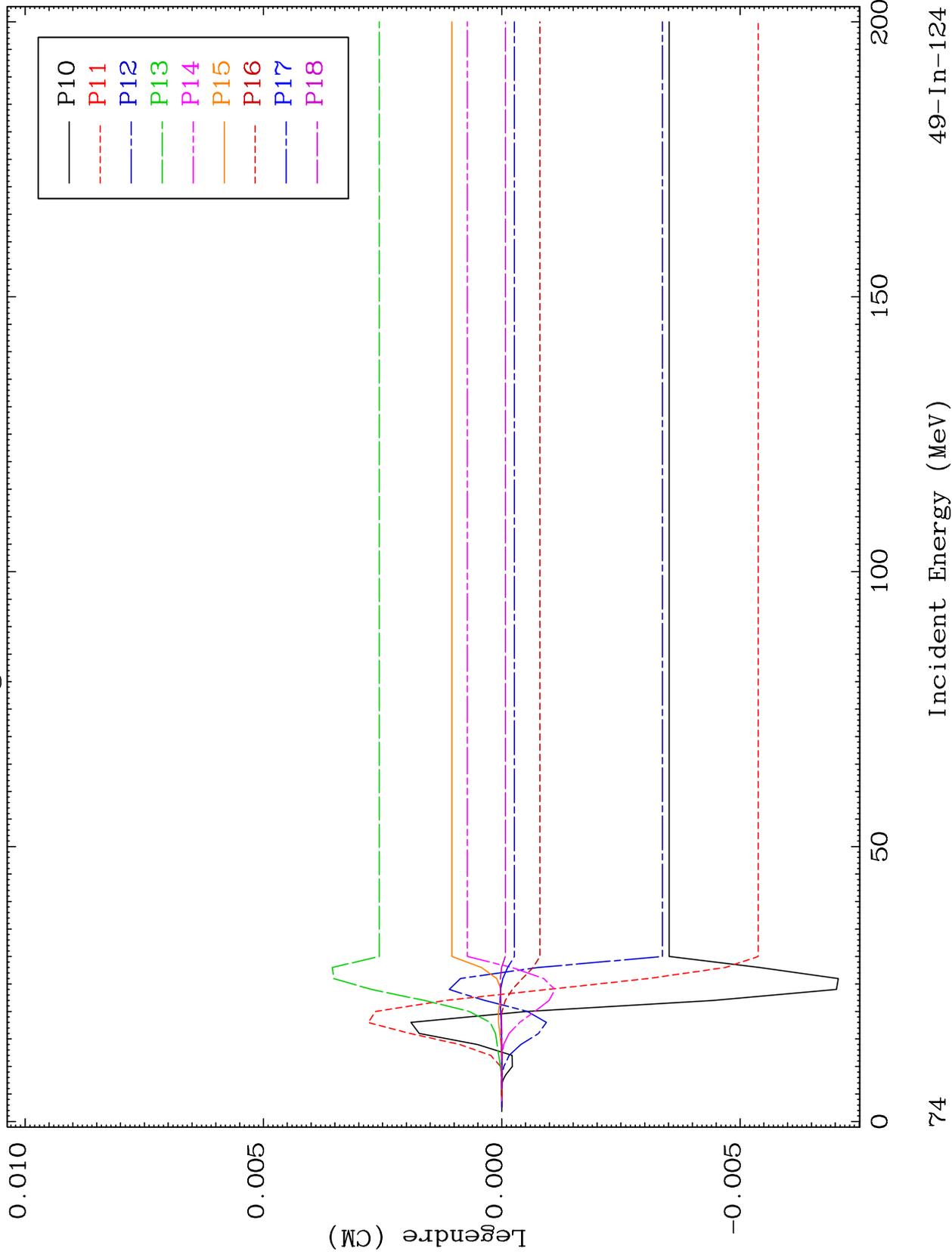
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124



74

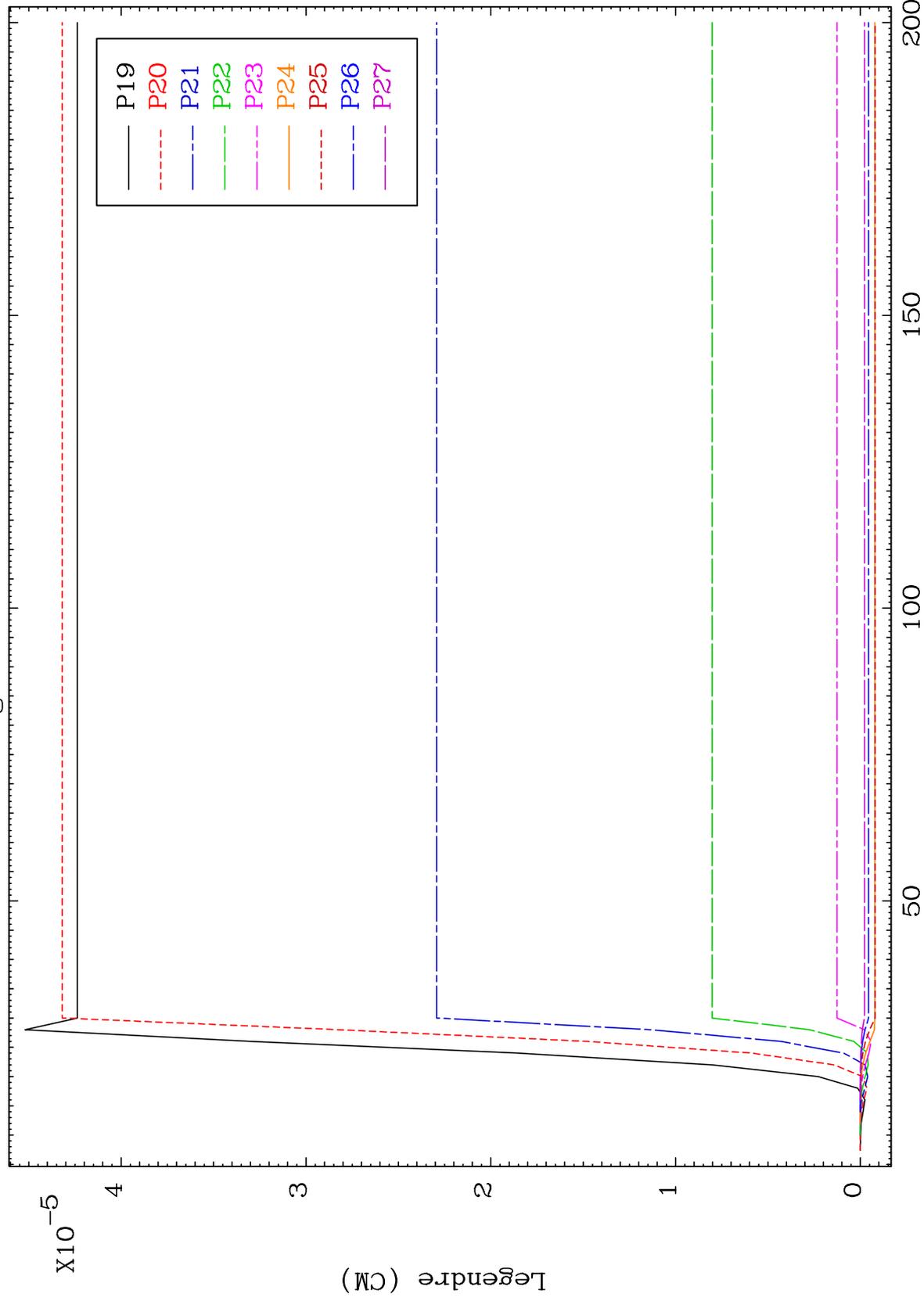
Incident Energy (MeV)

49-In-124

MAT 4958

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

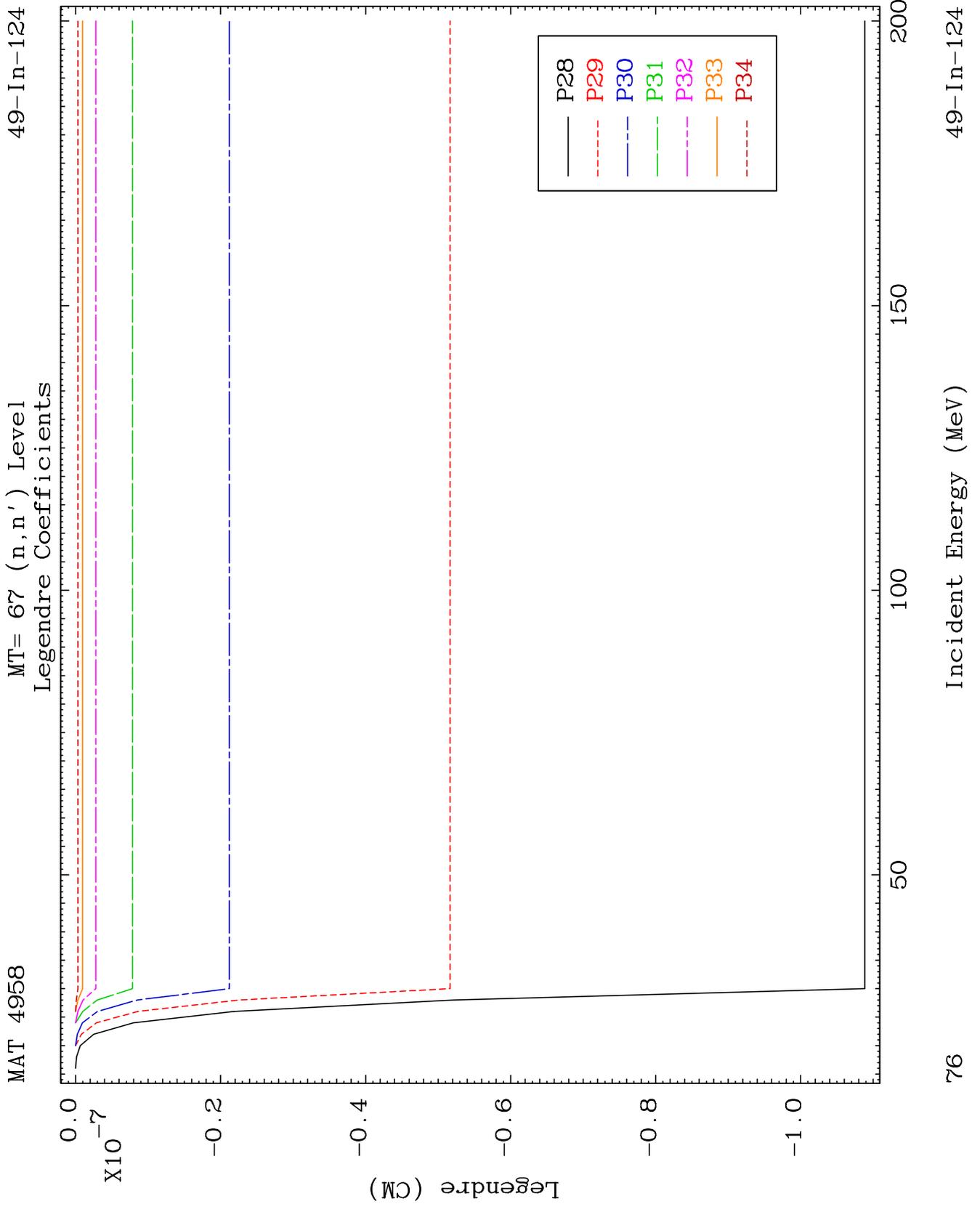
49-In-124



75

Incident Energy (MeV)

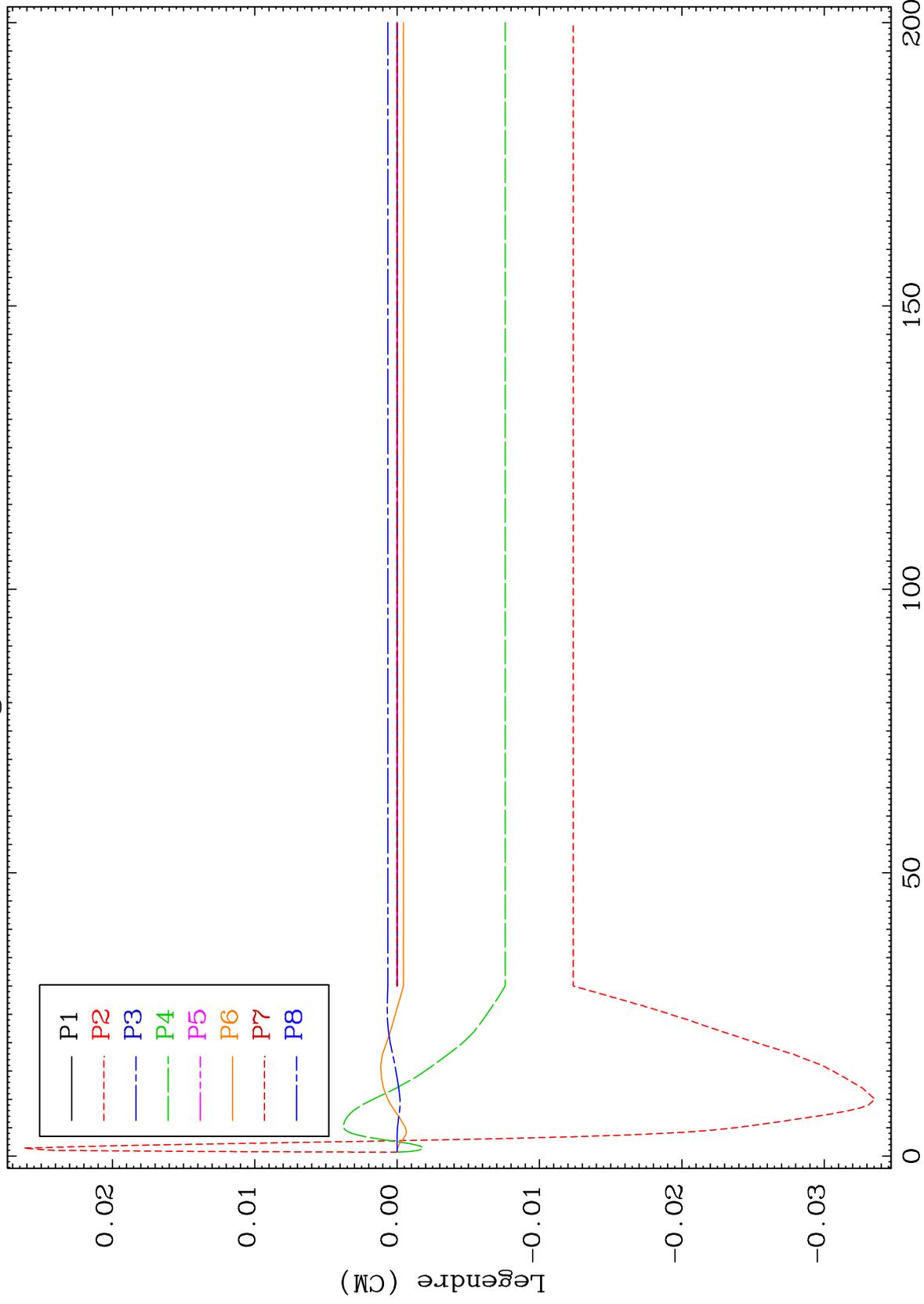
49-In-124



MAT 4958

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

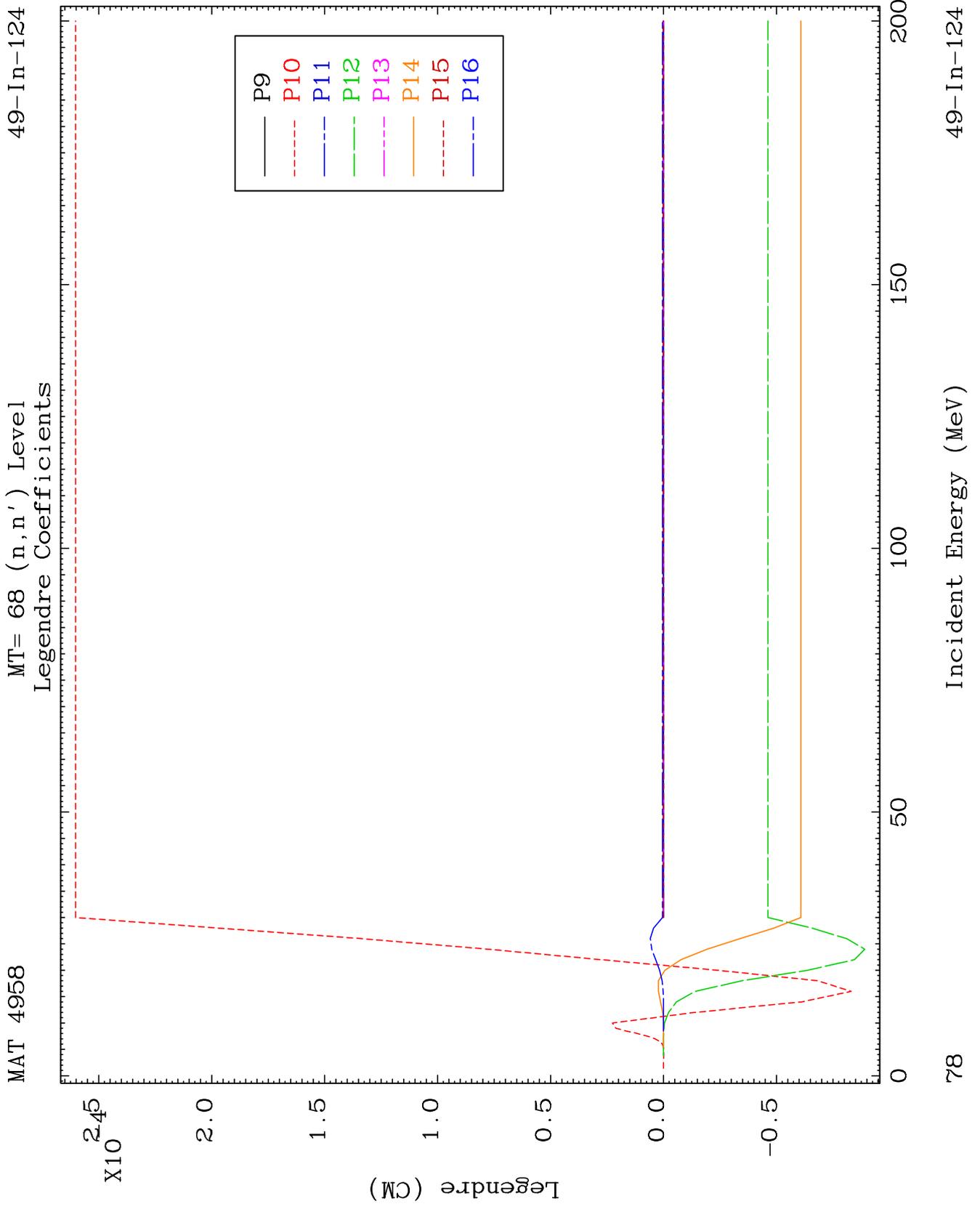
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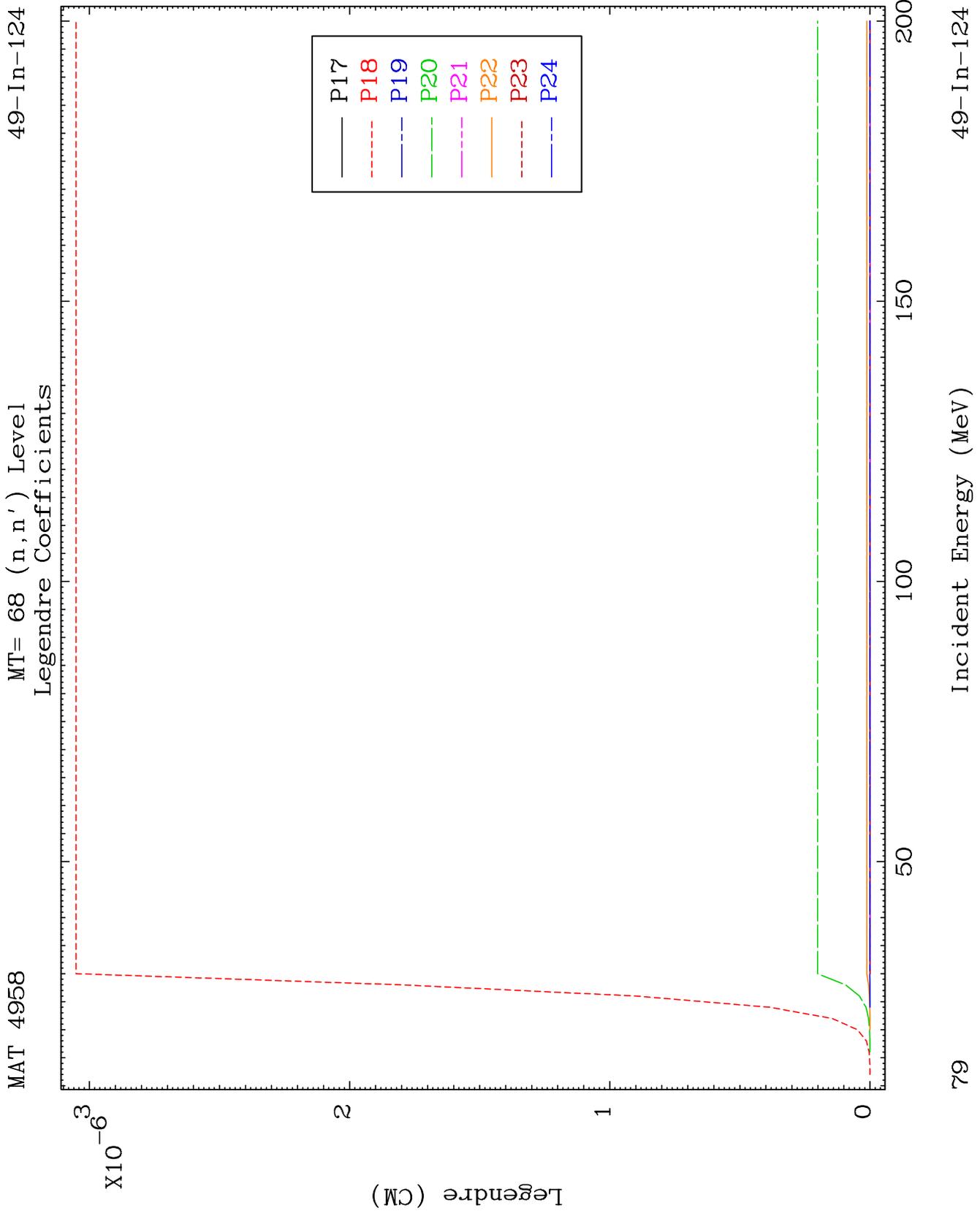


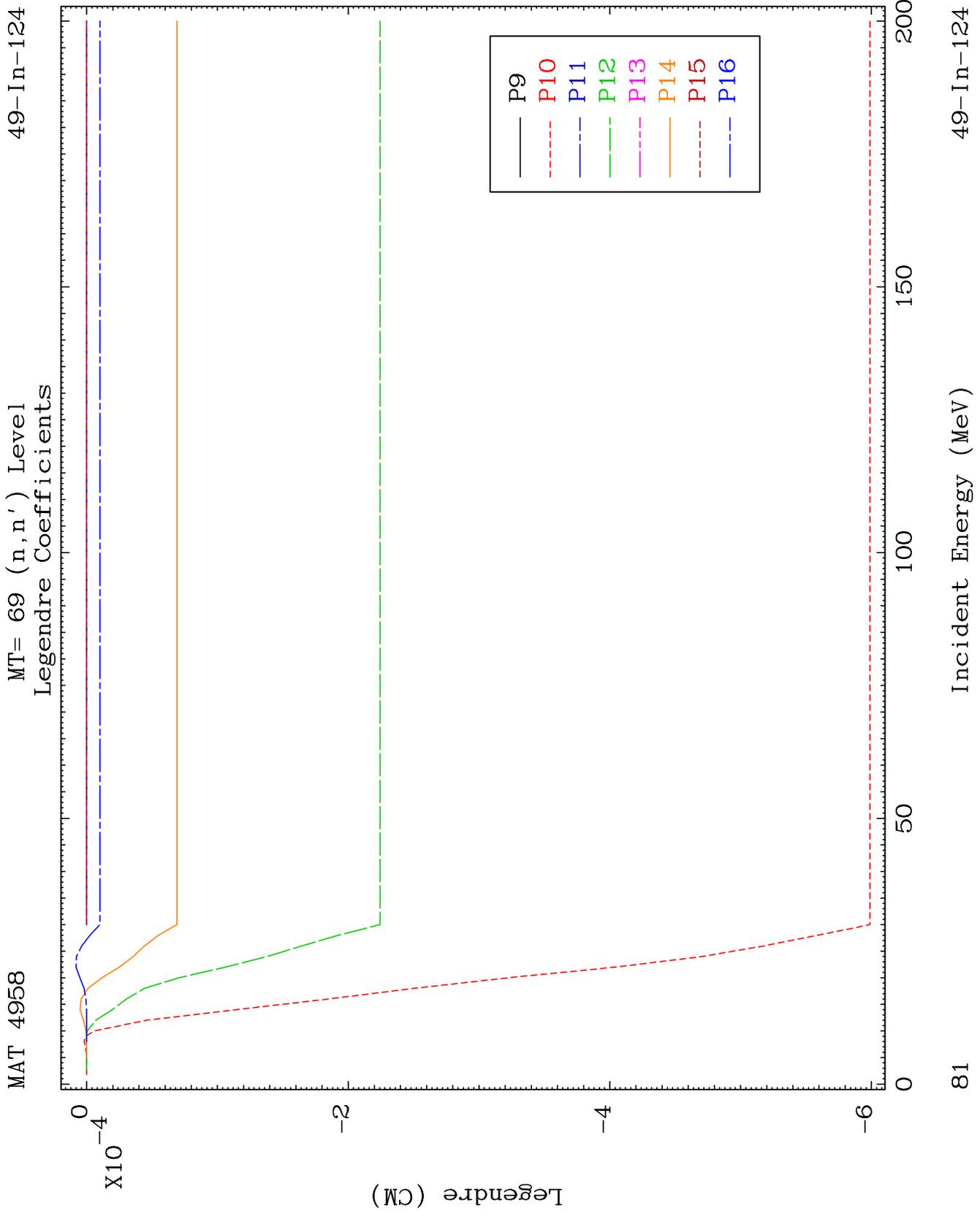
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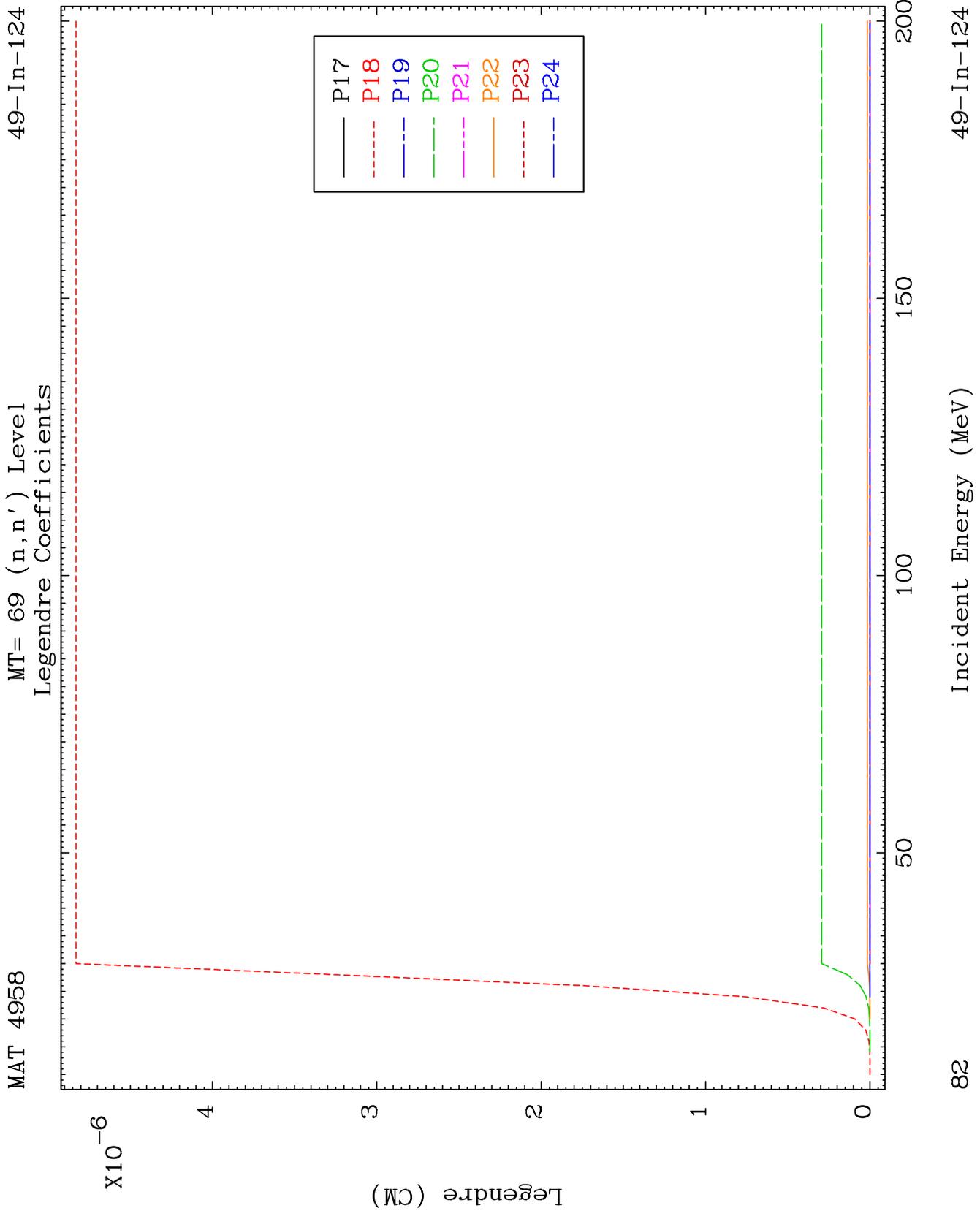
Incident Energy (MeV)

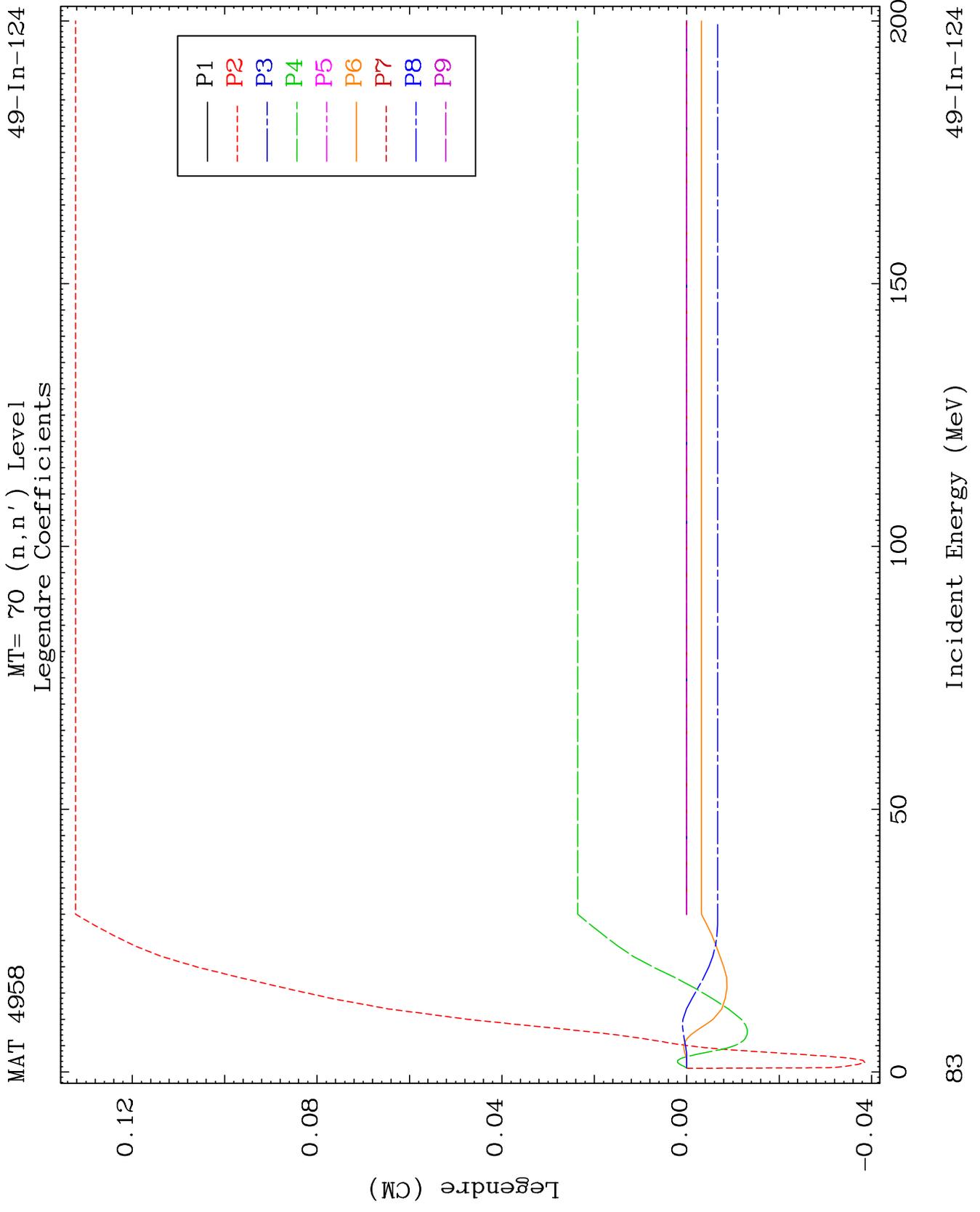
49-In-124







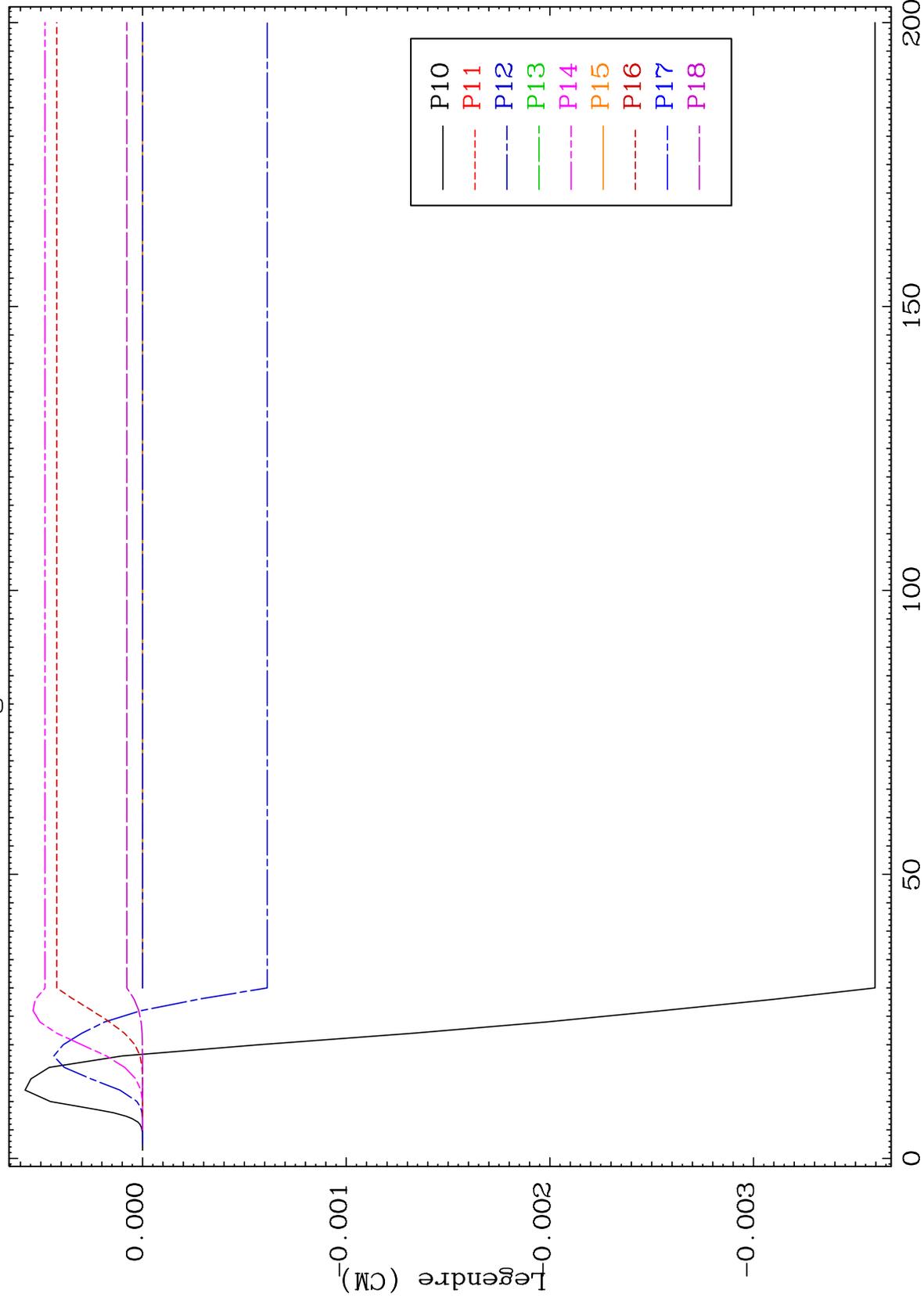




MAT 4958

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

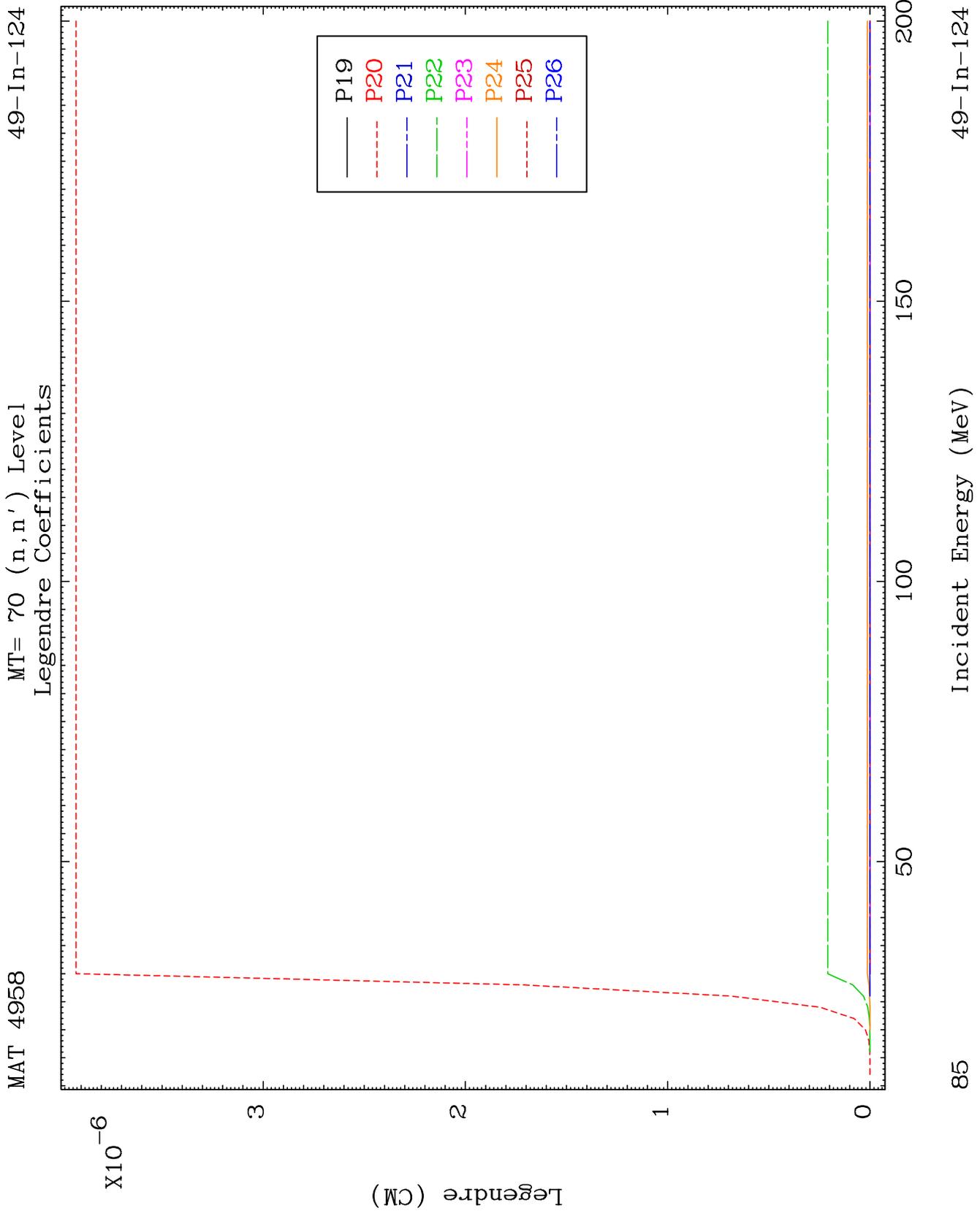
49-In-124



84

Incident Energy (MeV)

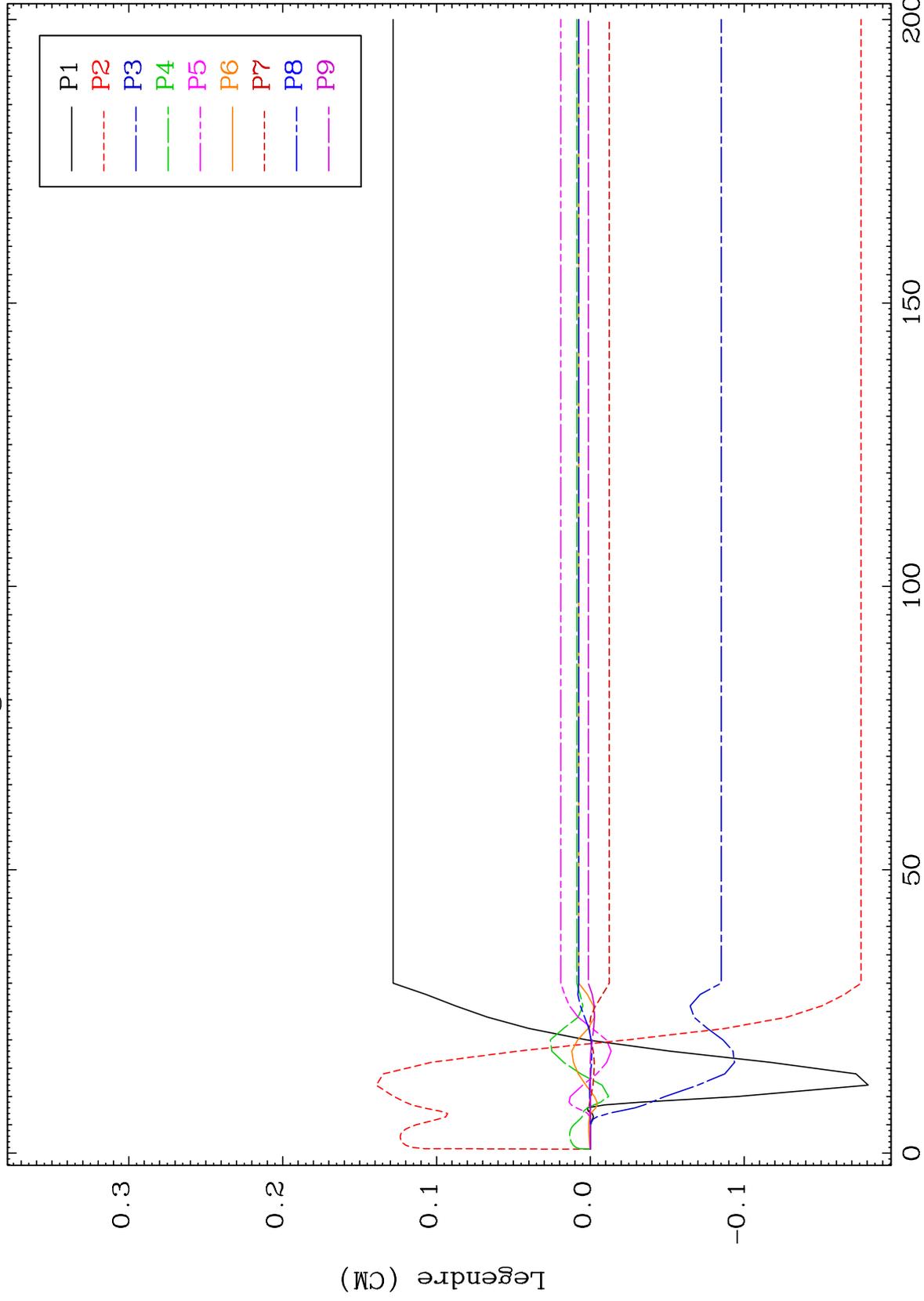
49-In-124



MAT 4958

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

49-In-124



86

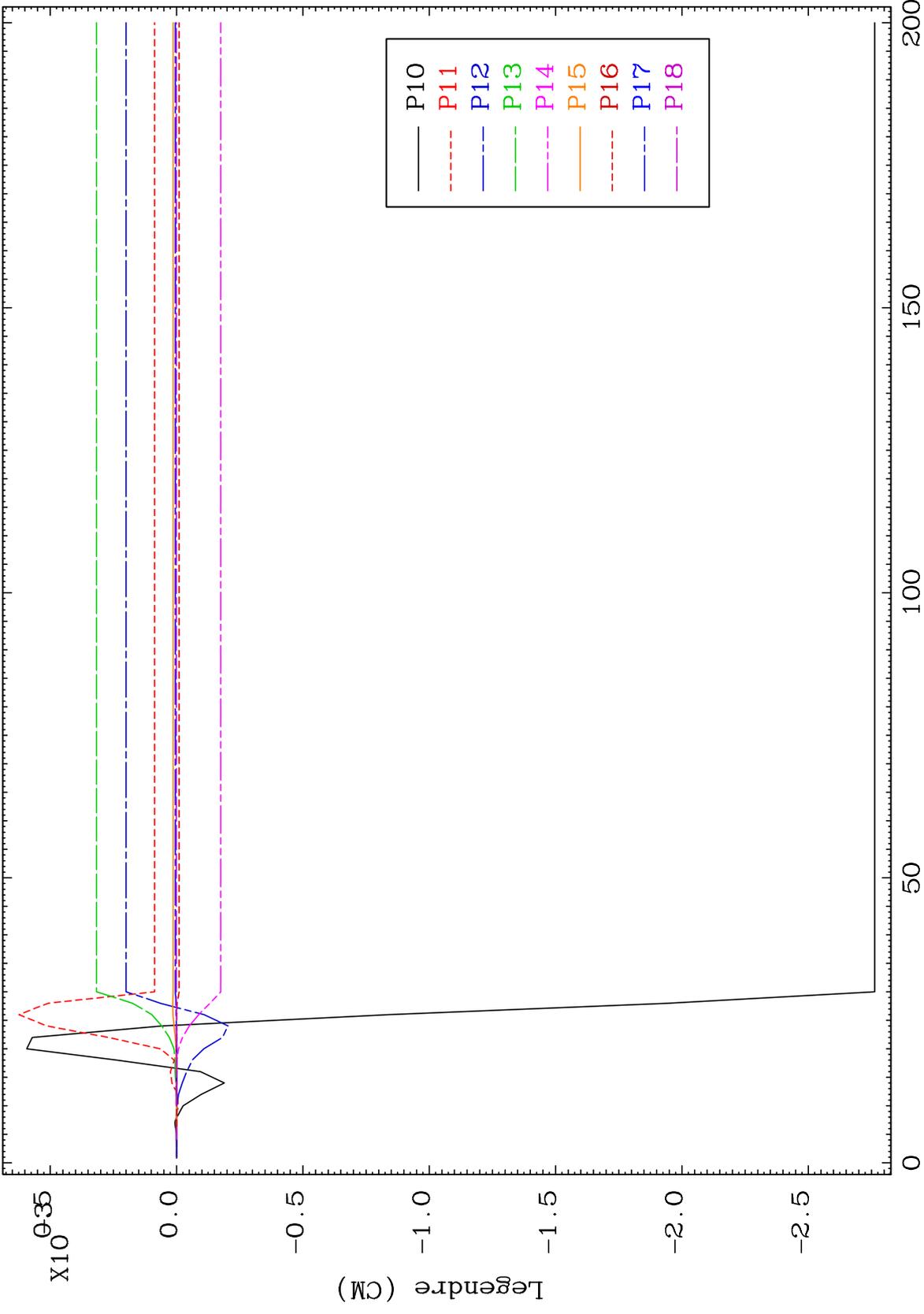
Incident Energy (MeV)

49-In-124

MAT 4958

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

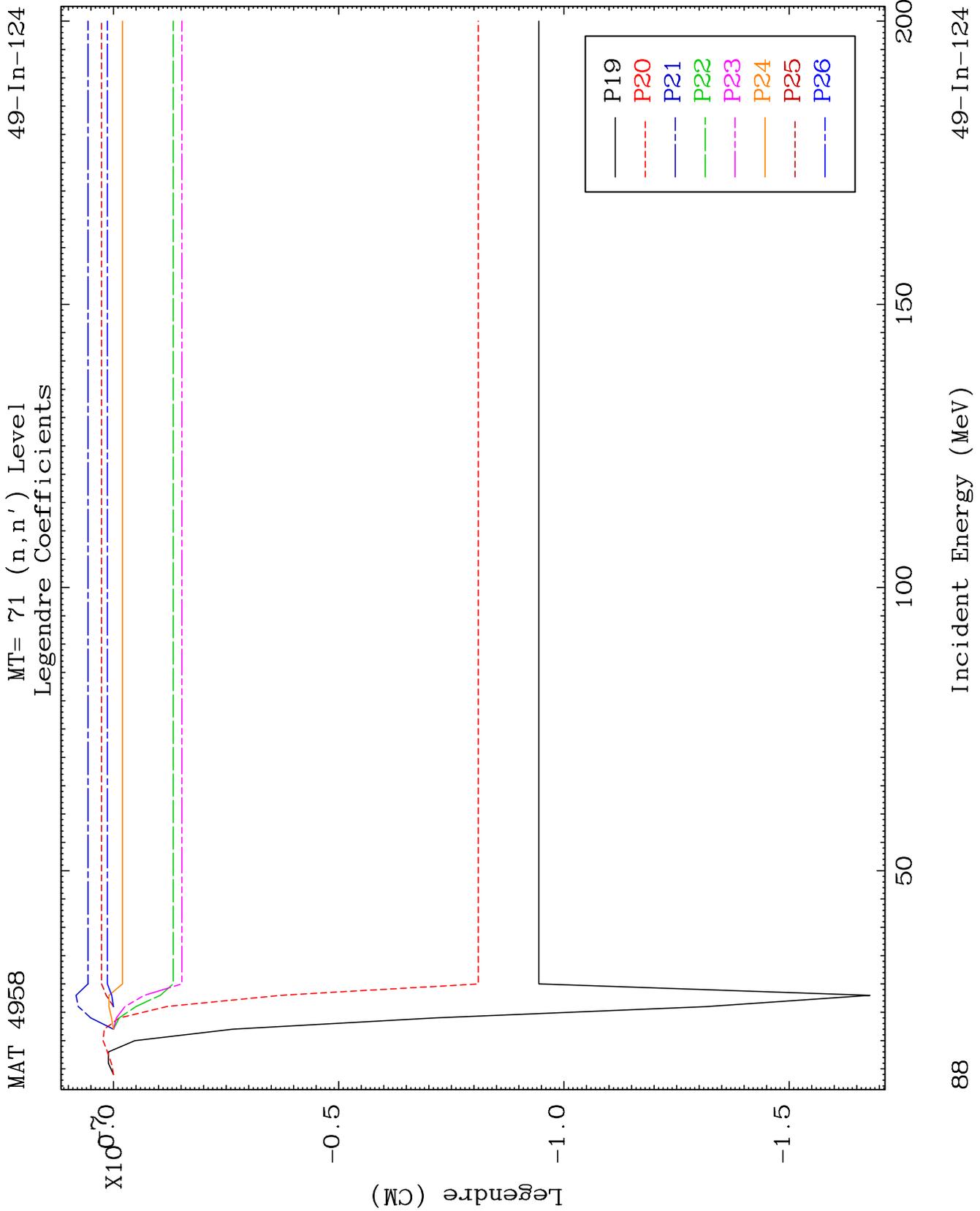
49-In-124



87

Incident Energy (MeV)

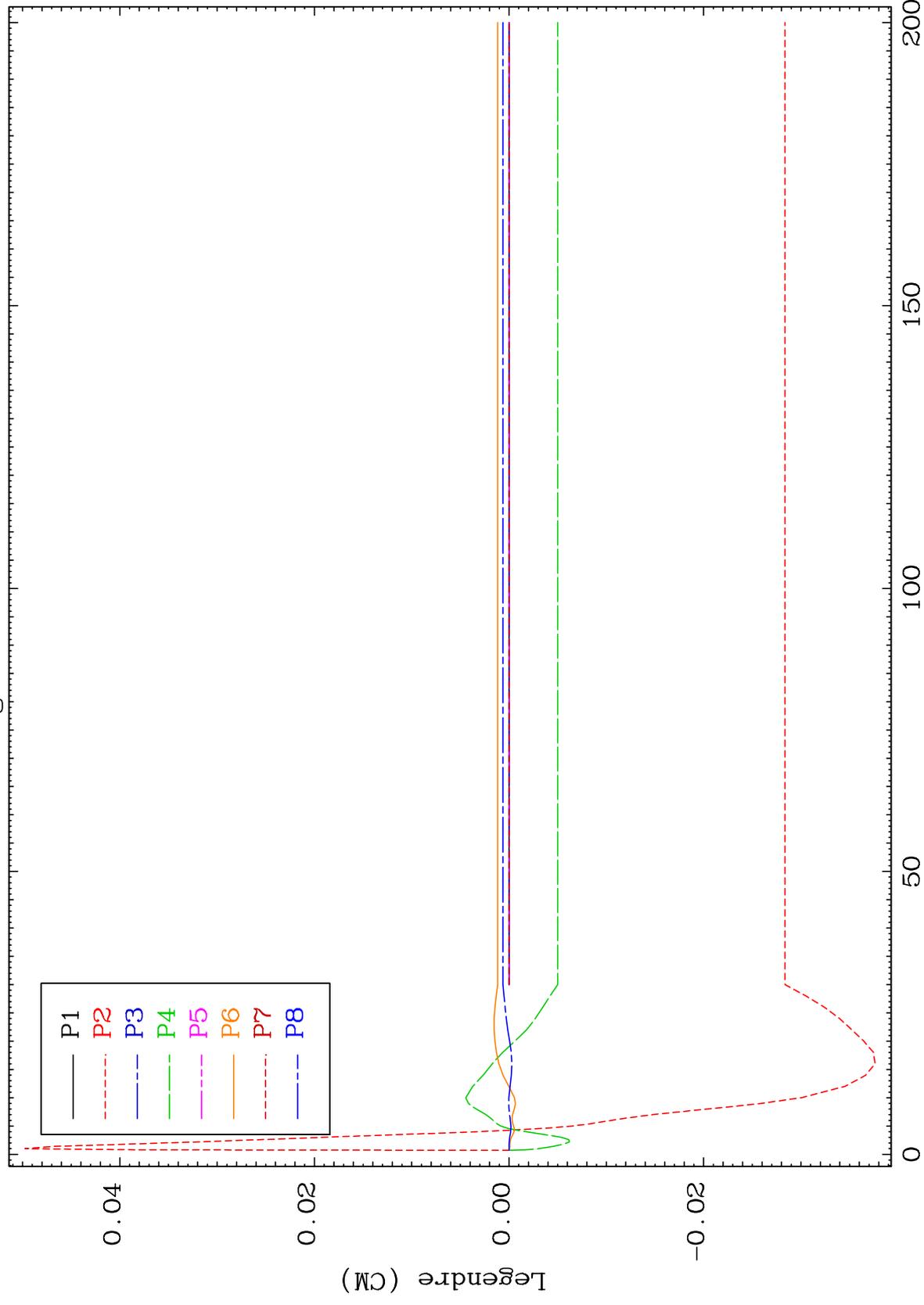
49-In-124



MAT 4958

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

49-In-124



89

Incident Energy (MeV)

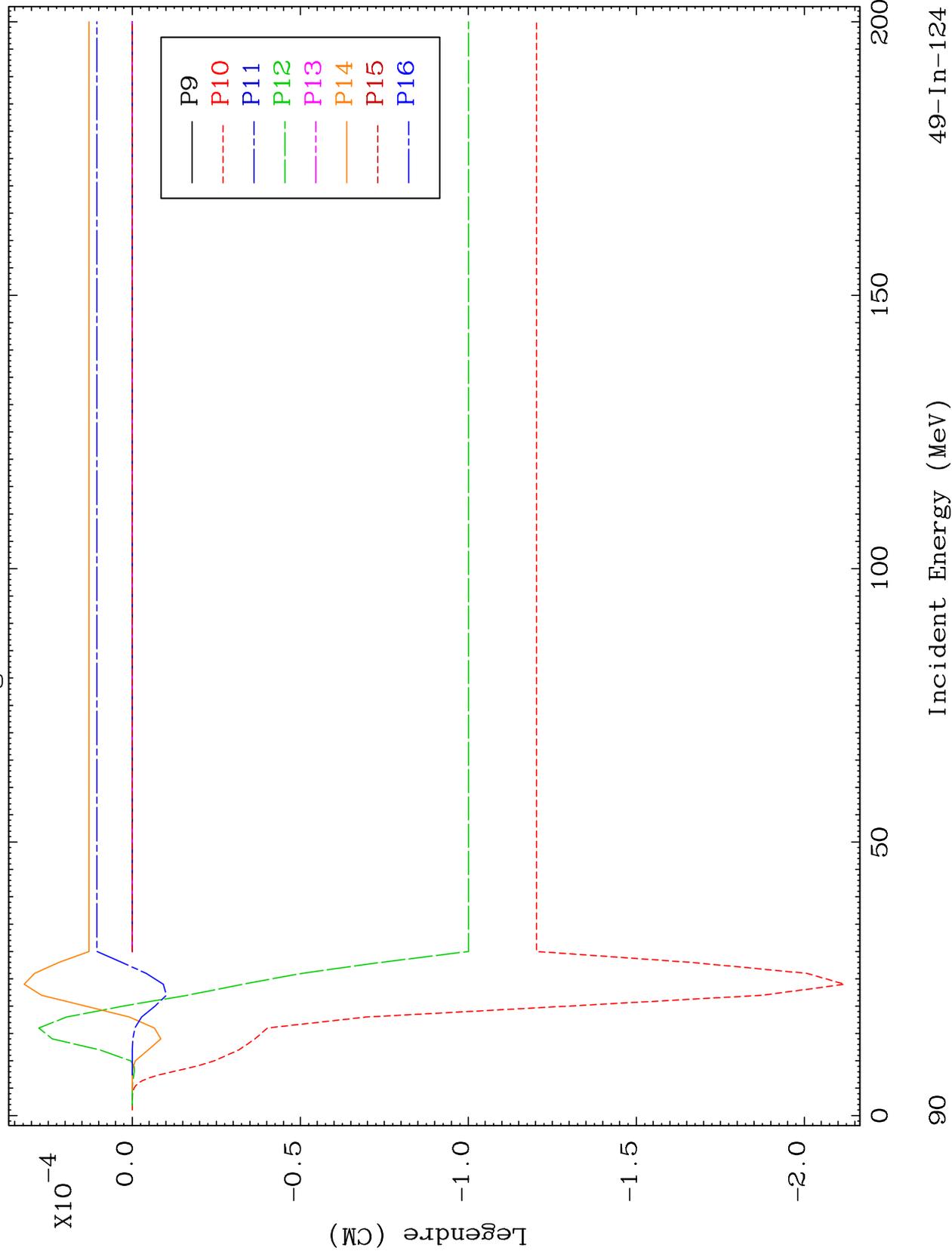
49-In-124

MAT 4958

MT= 72 (n,n') Level

49-In-124

Legendre Coefficients



90

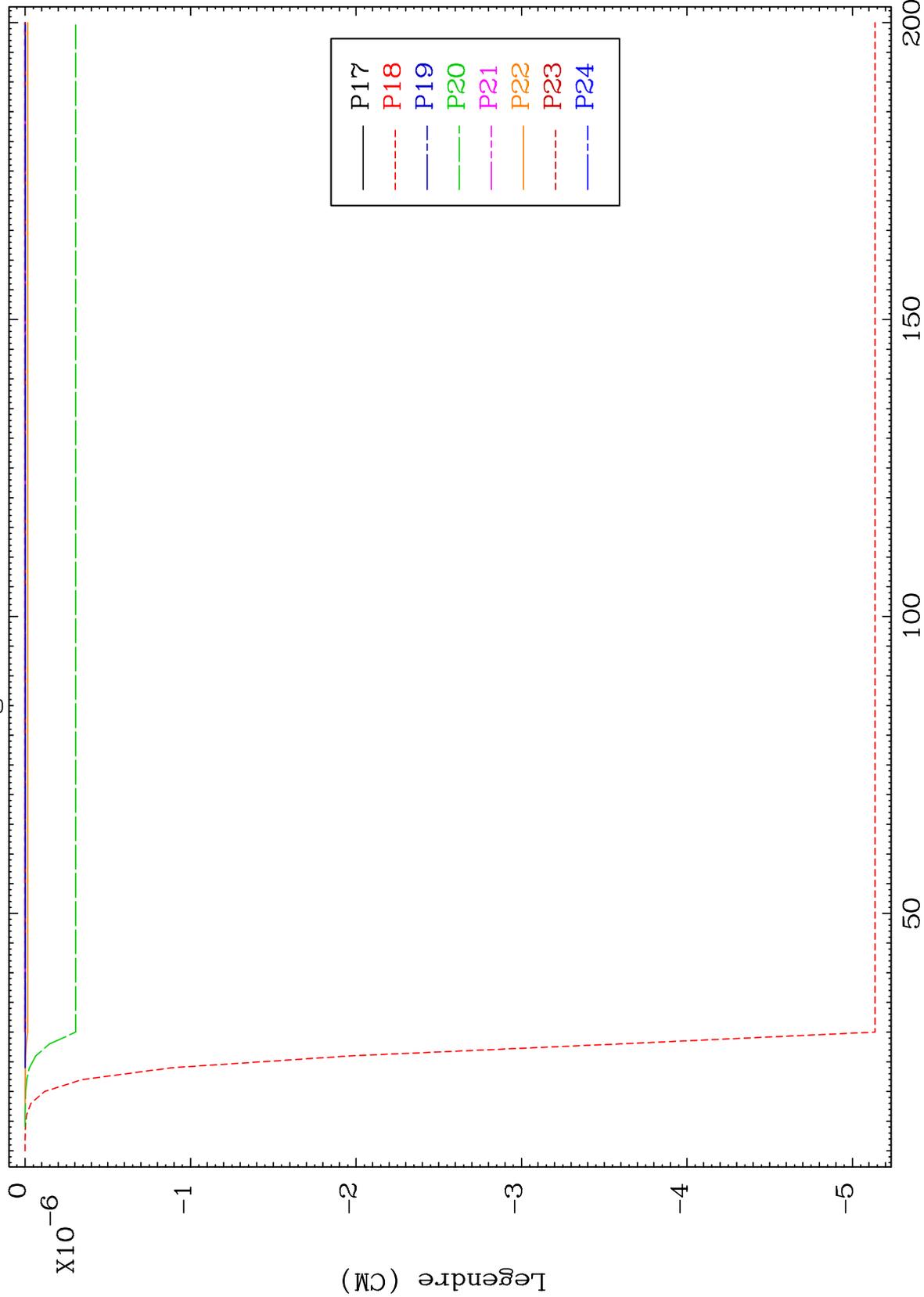
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124



91

Incident Energy (MeV)

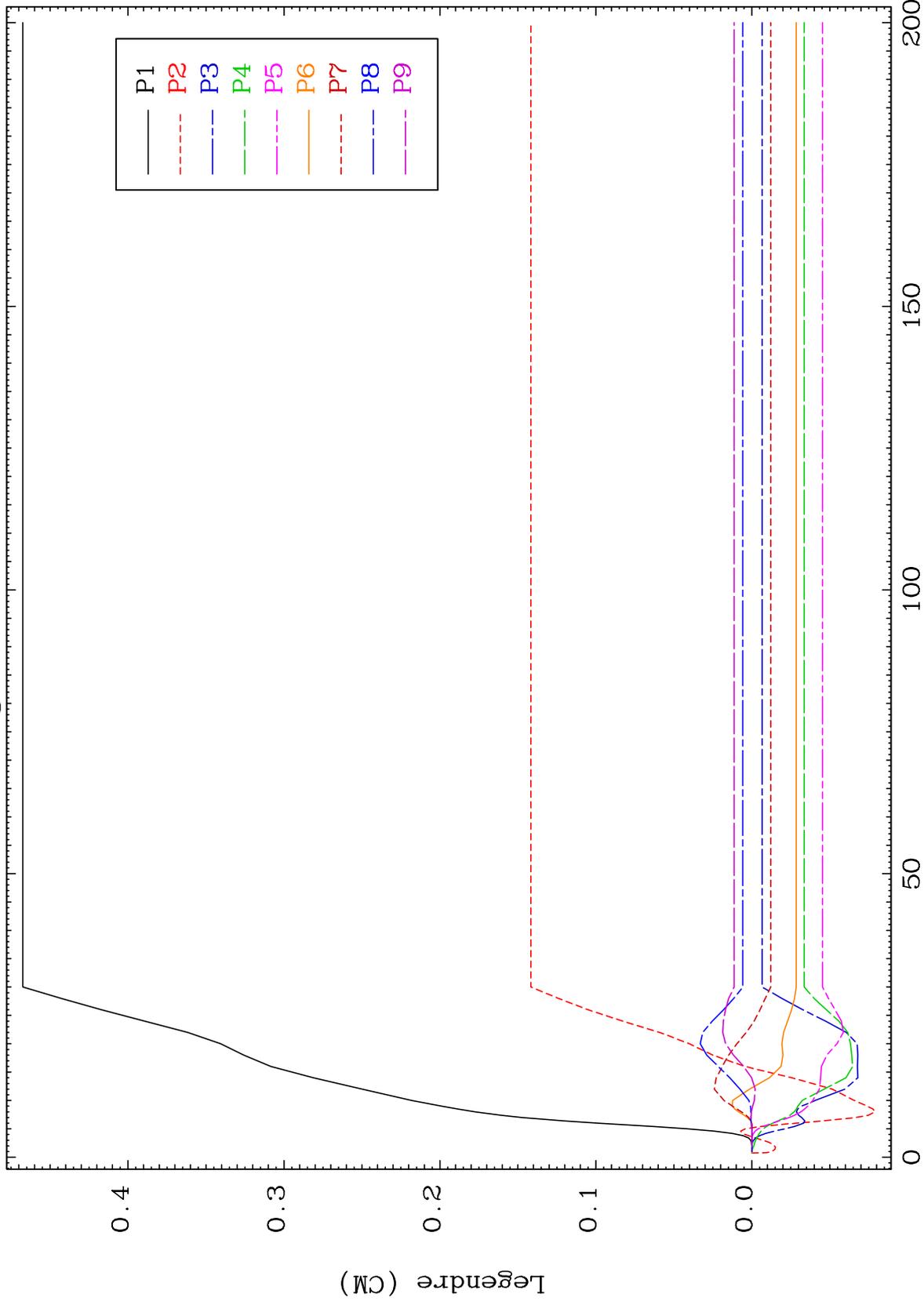
49-In-124

MAT 4958

MT= 73 (n,n') Level

49-In-124

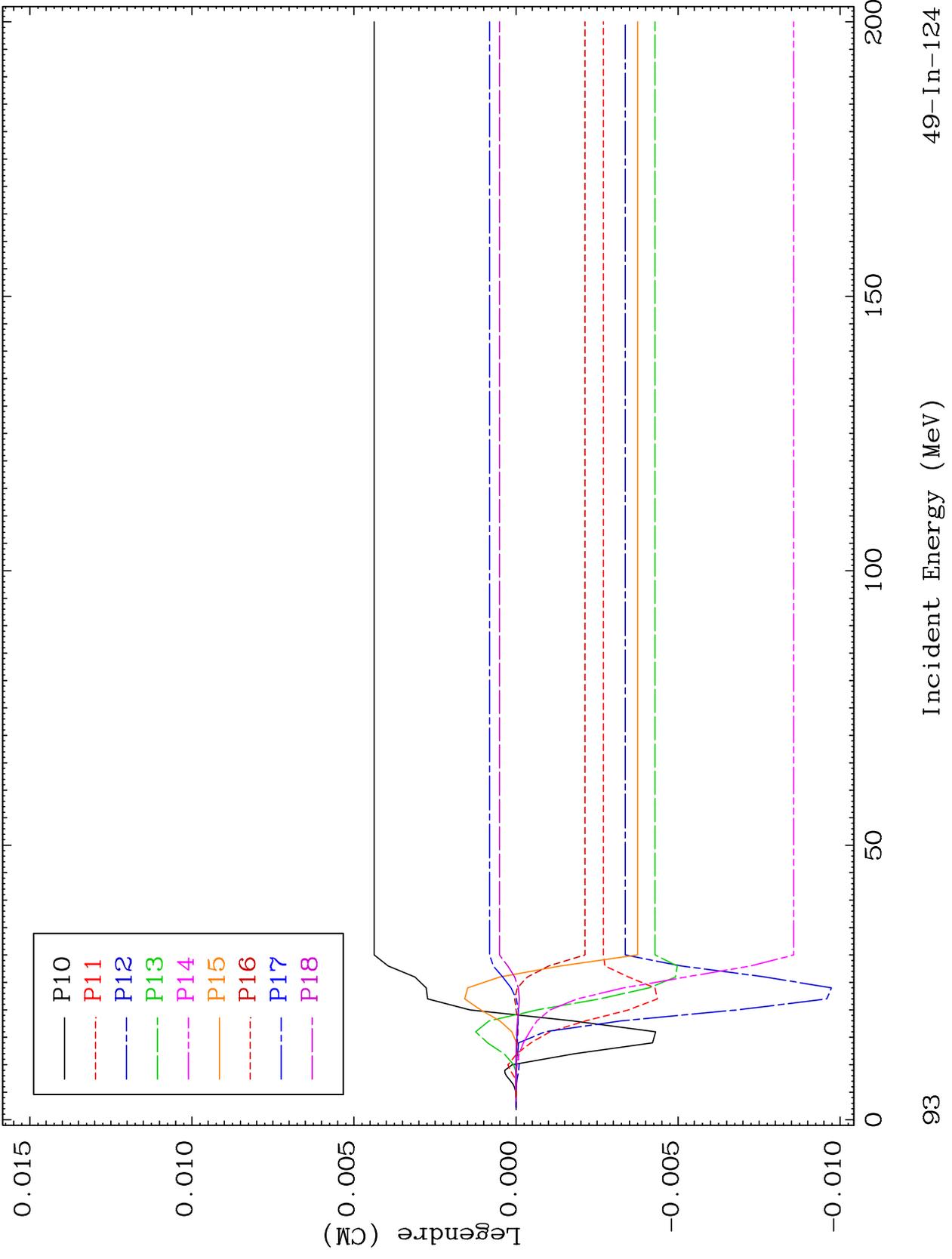
Legendre Coefficients



92

Incident Energy (MeV)

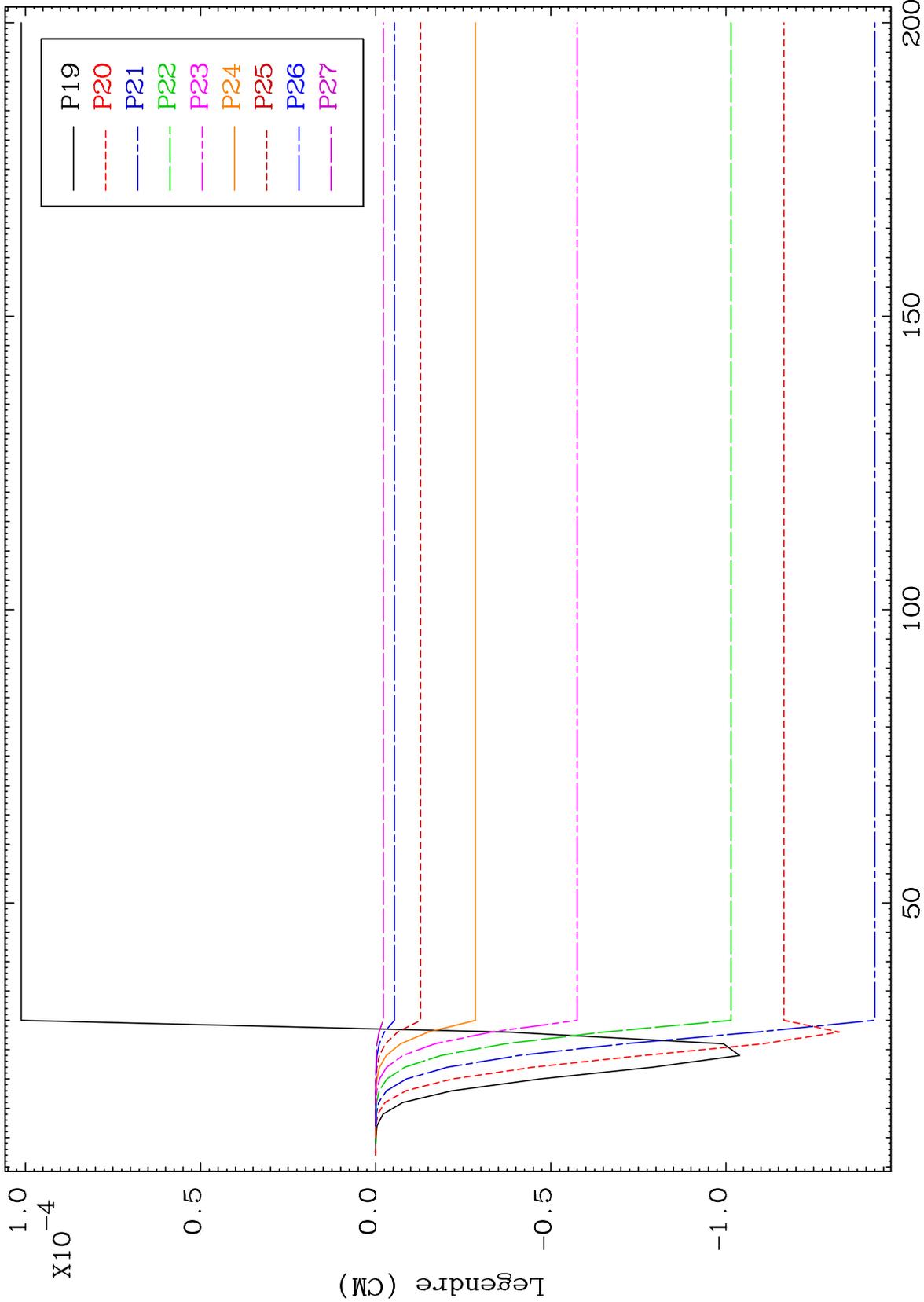
49-In-124



MAT 4958

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

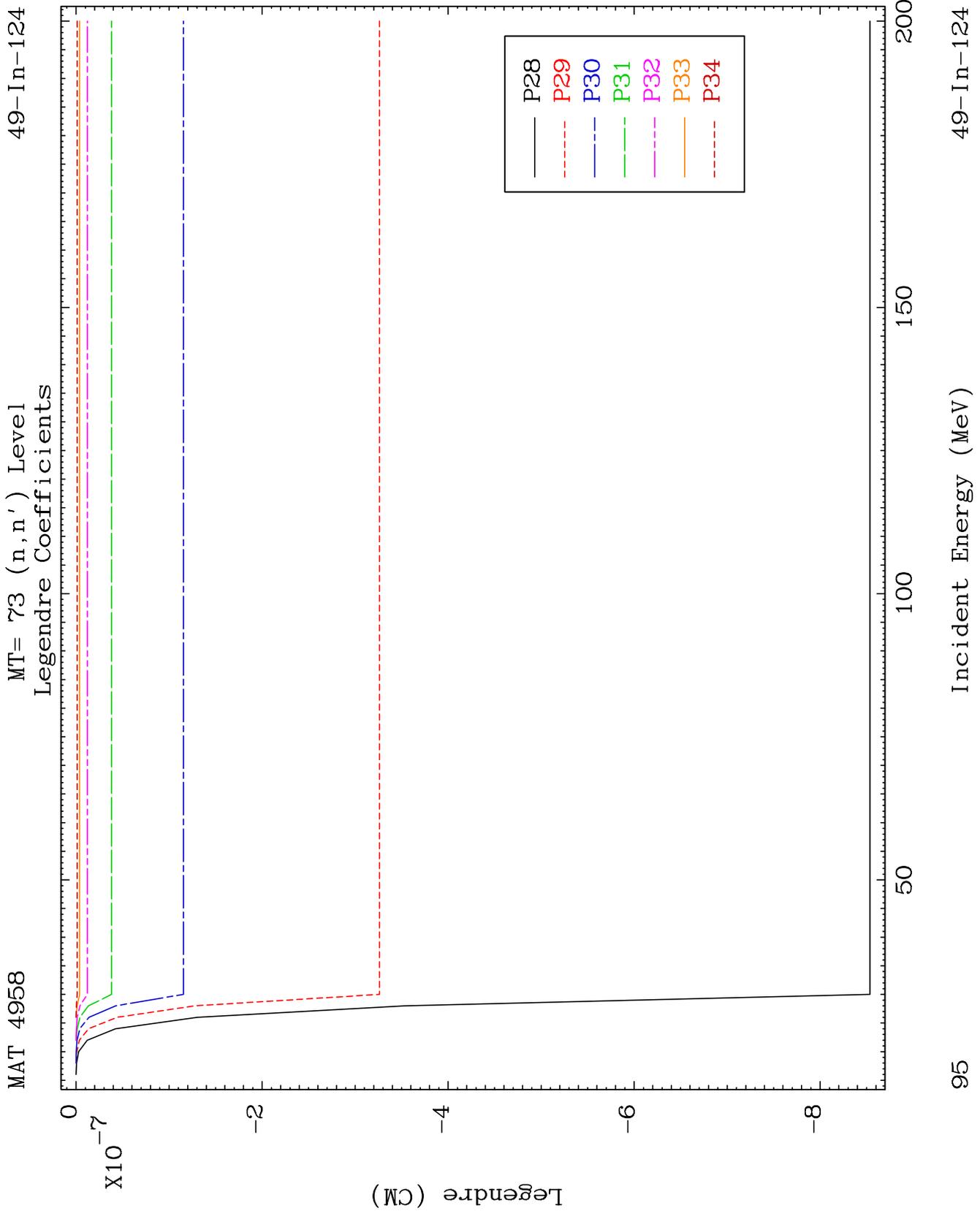
49-In-124



94

Incident Energy (MeV)

49-In-124

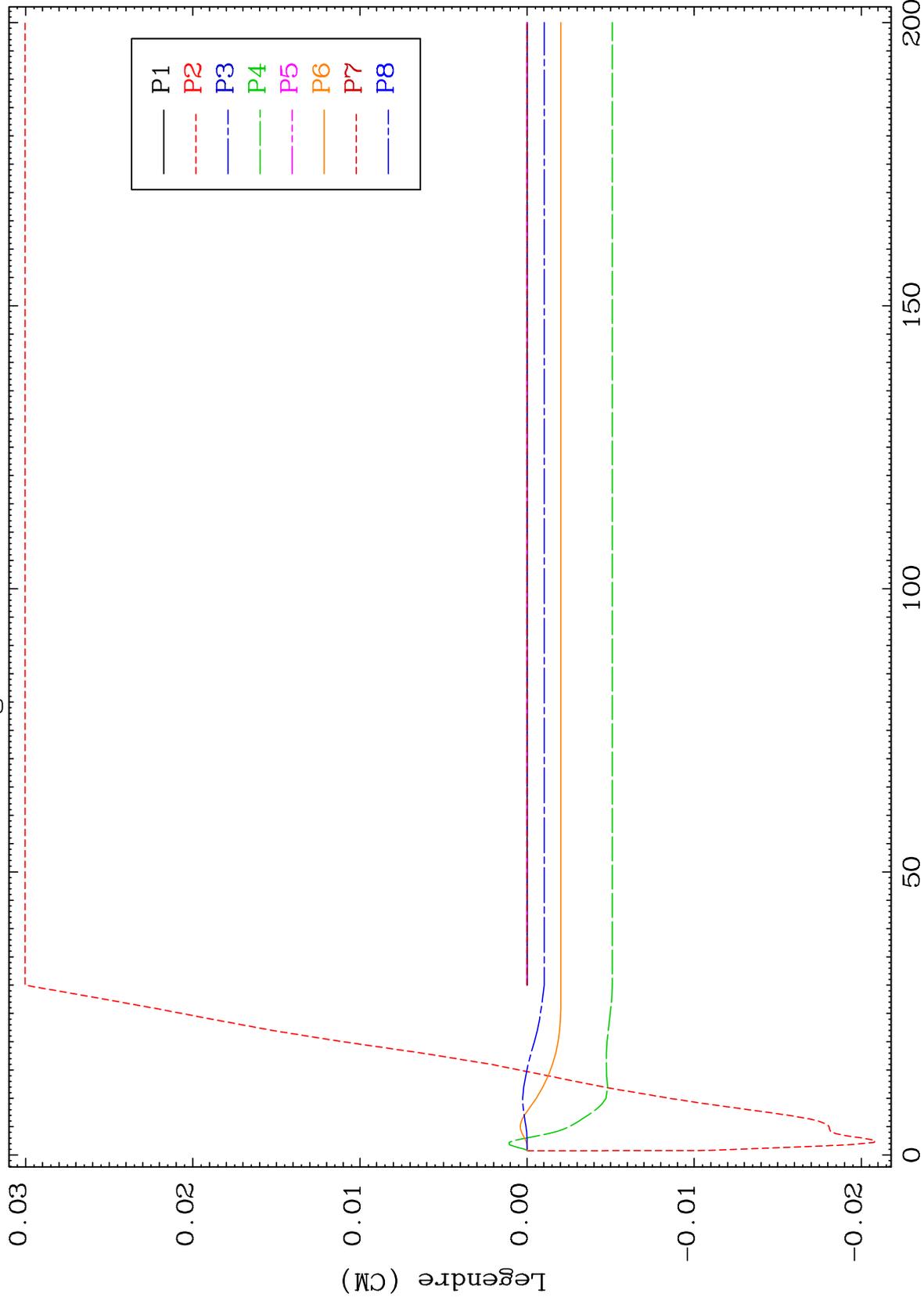


MAT 4958

MT= 74 (n,n') Level

49-In-124

Legendre Coefficients



96

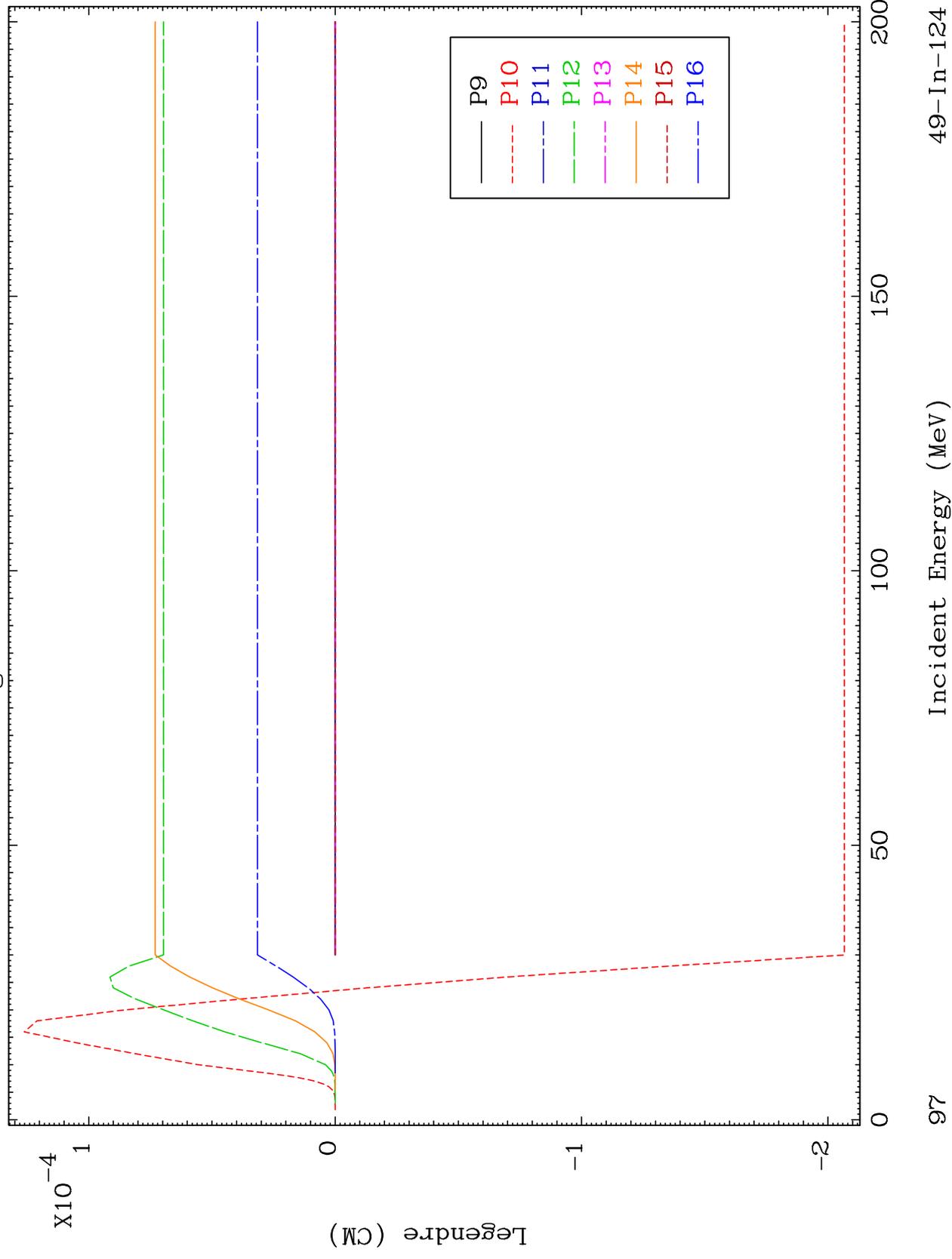
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124



97

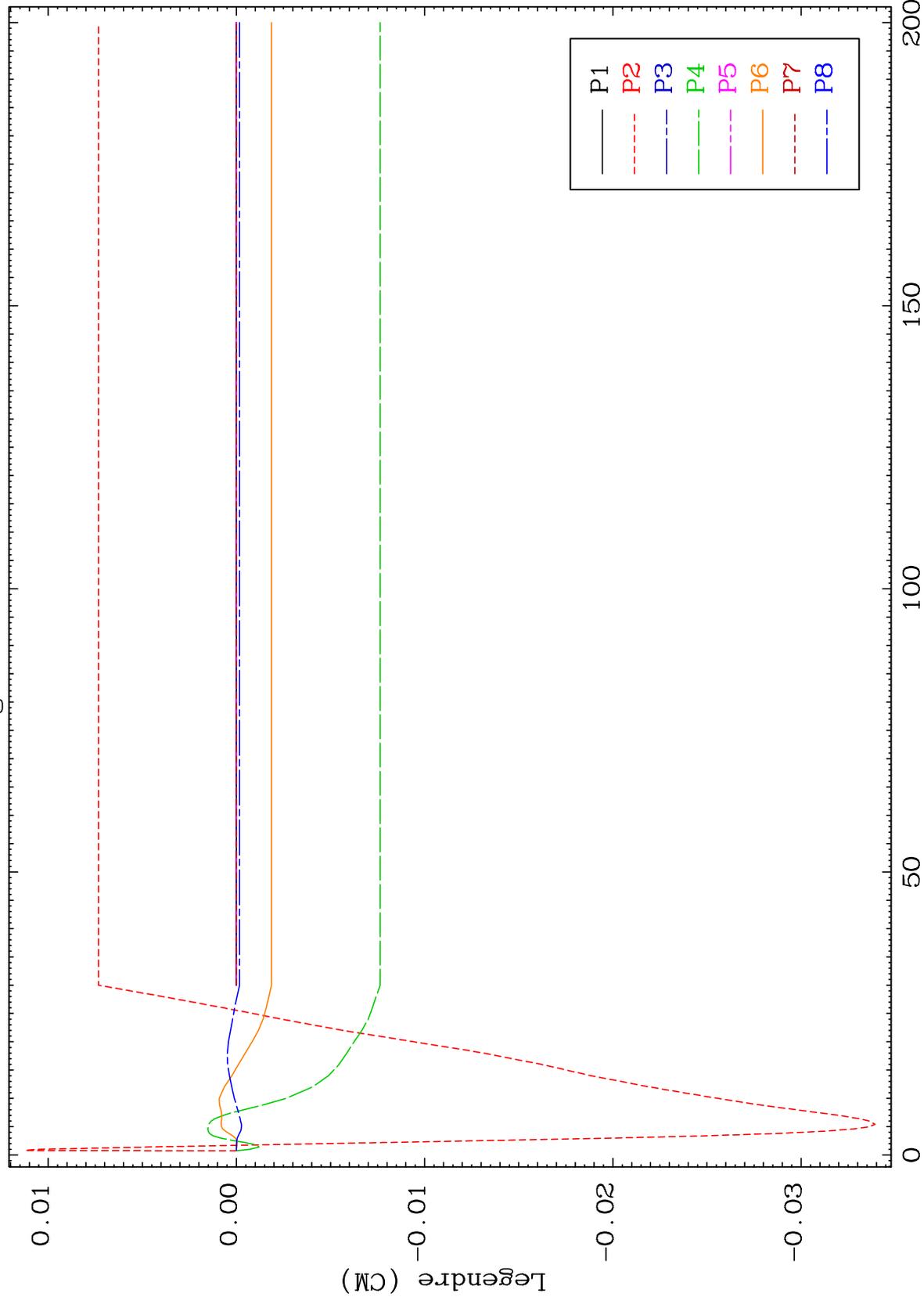
Incident Energy (MeV)

49-In-124

MAT 4958

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

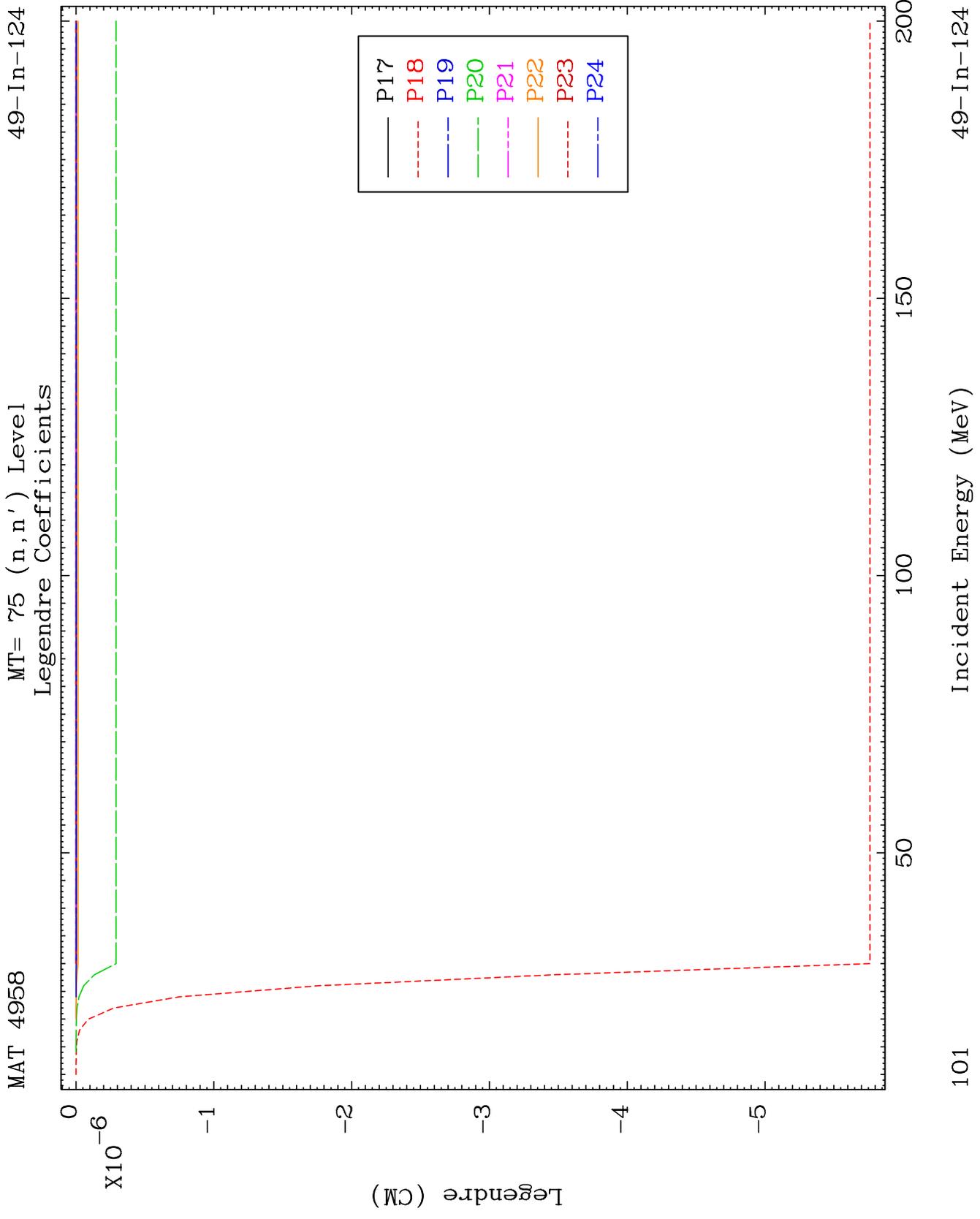
49-In-124



99

Incident Energy (MeV)

49-In-124

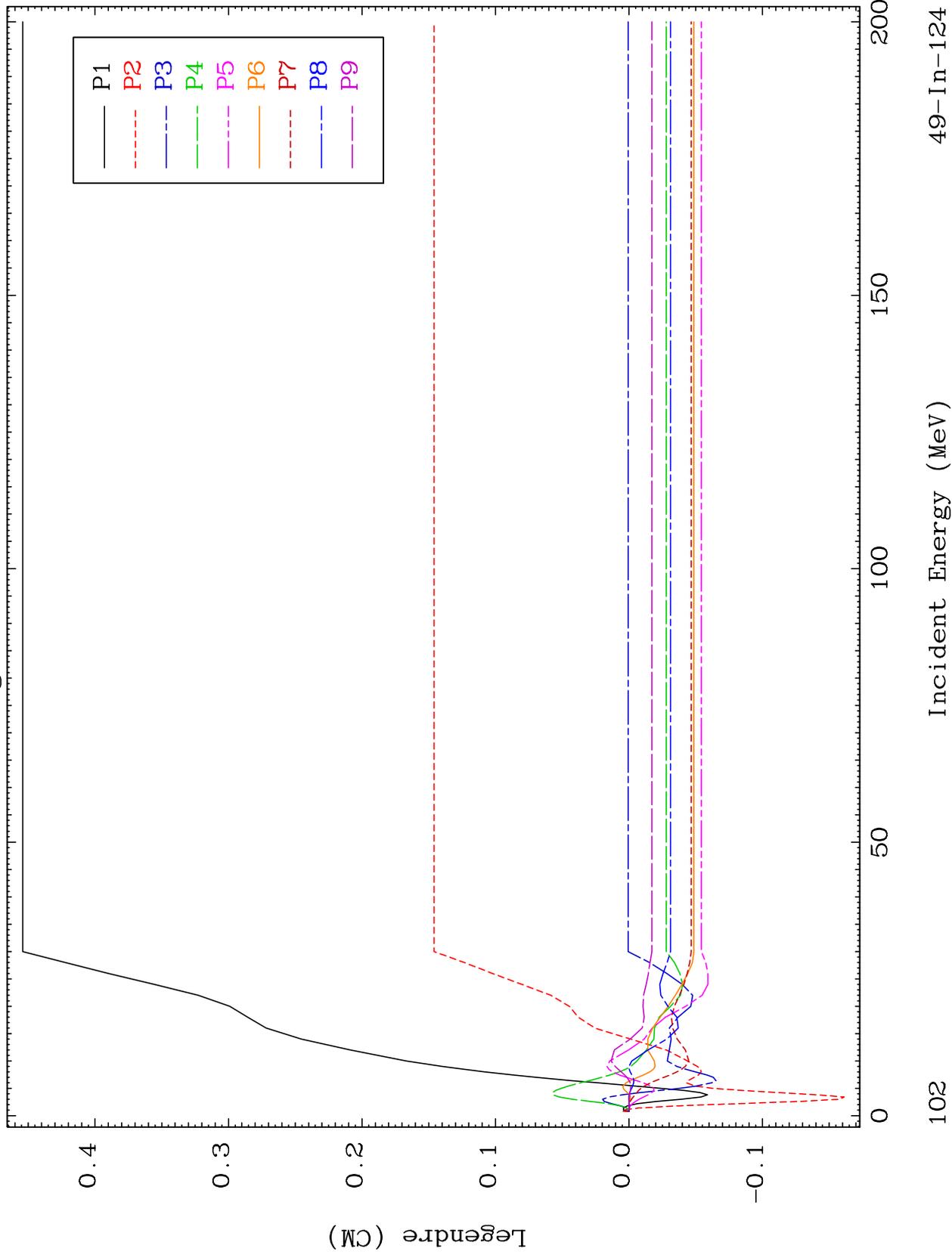


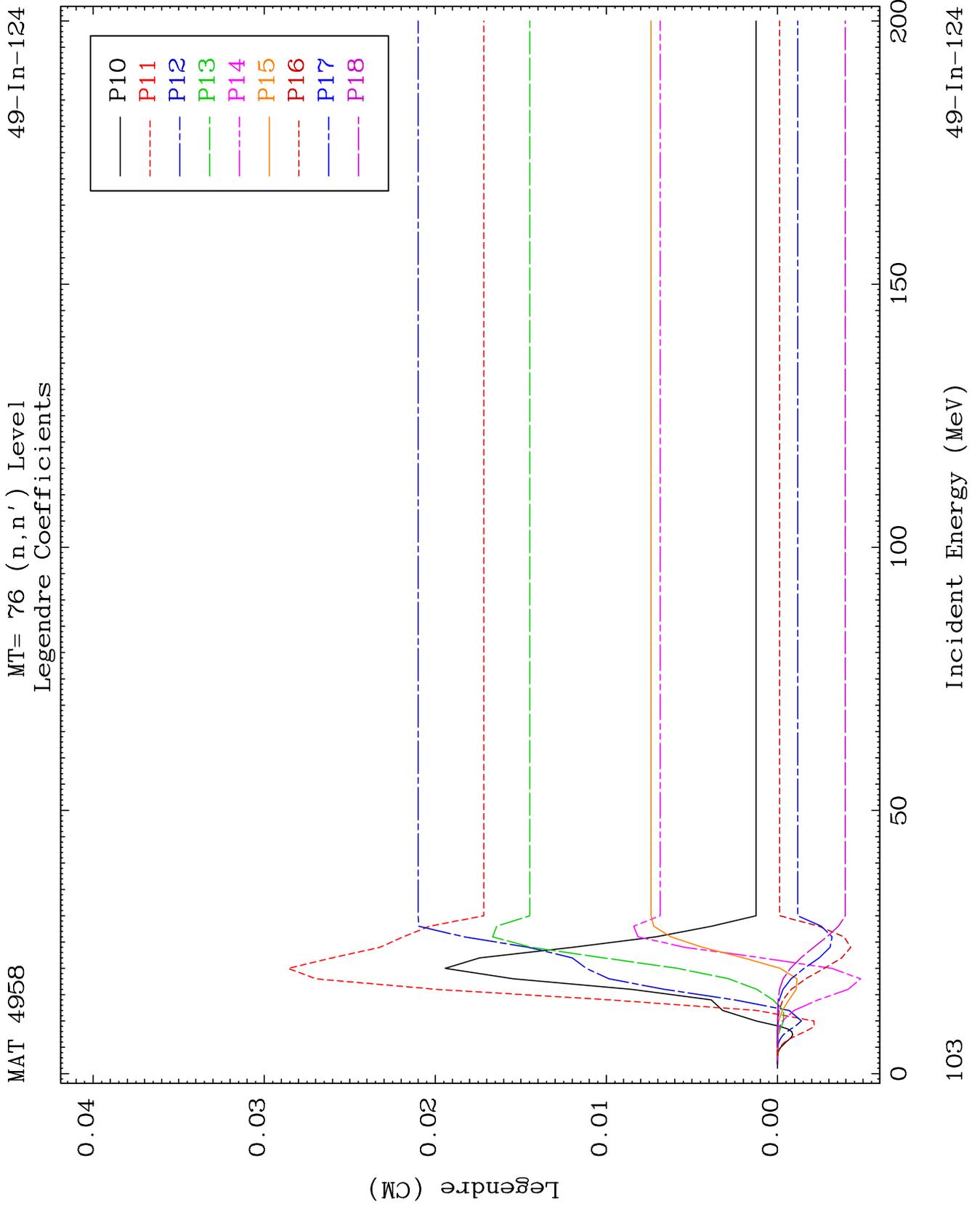
MAT 4958

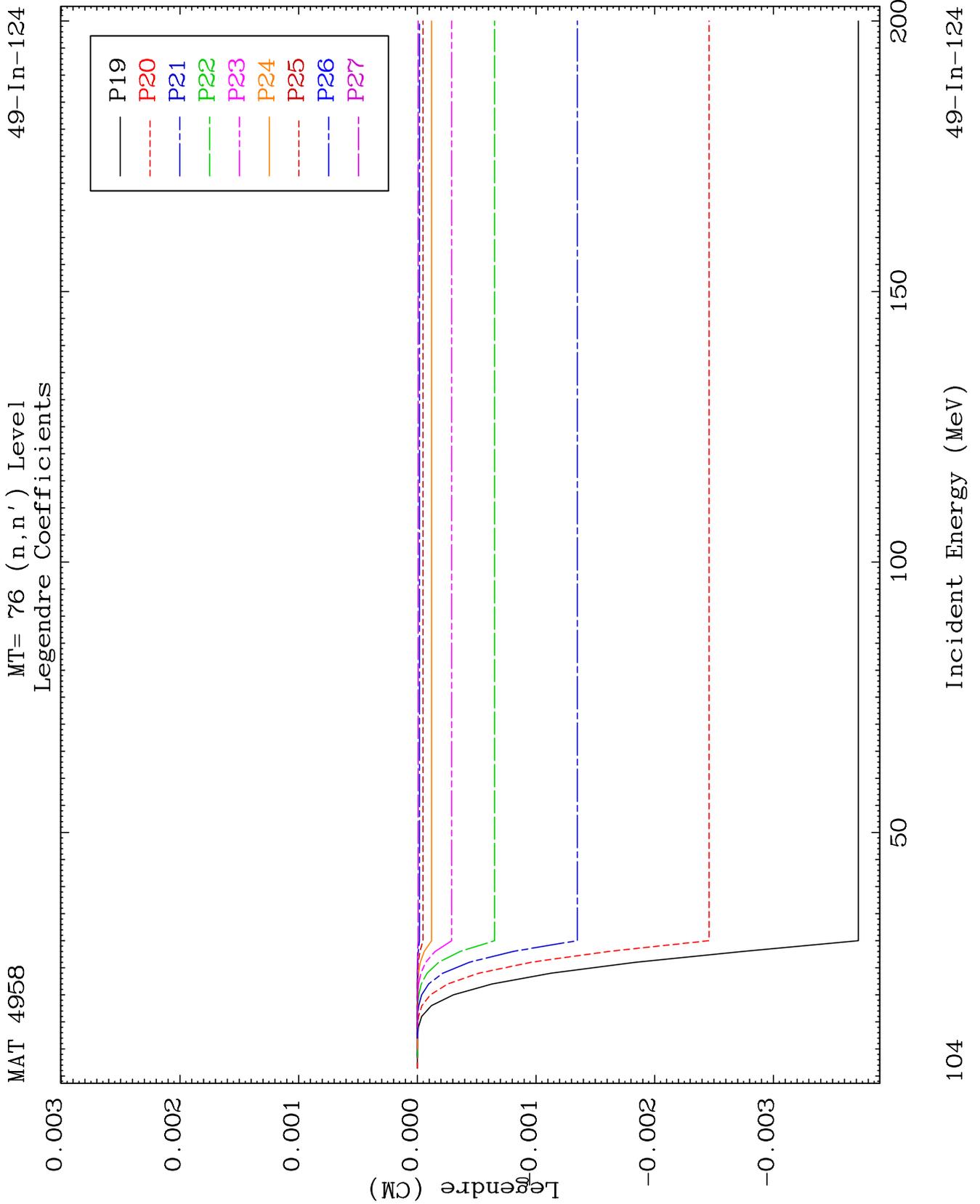
MT= 76 (n,n') Level

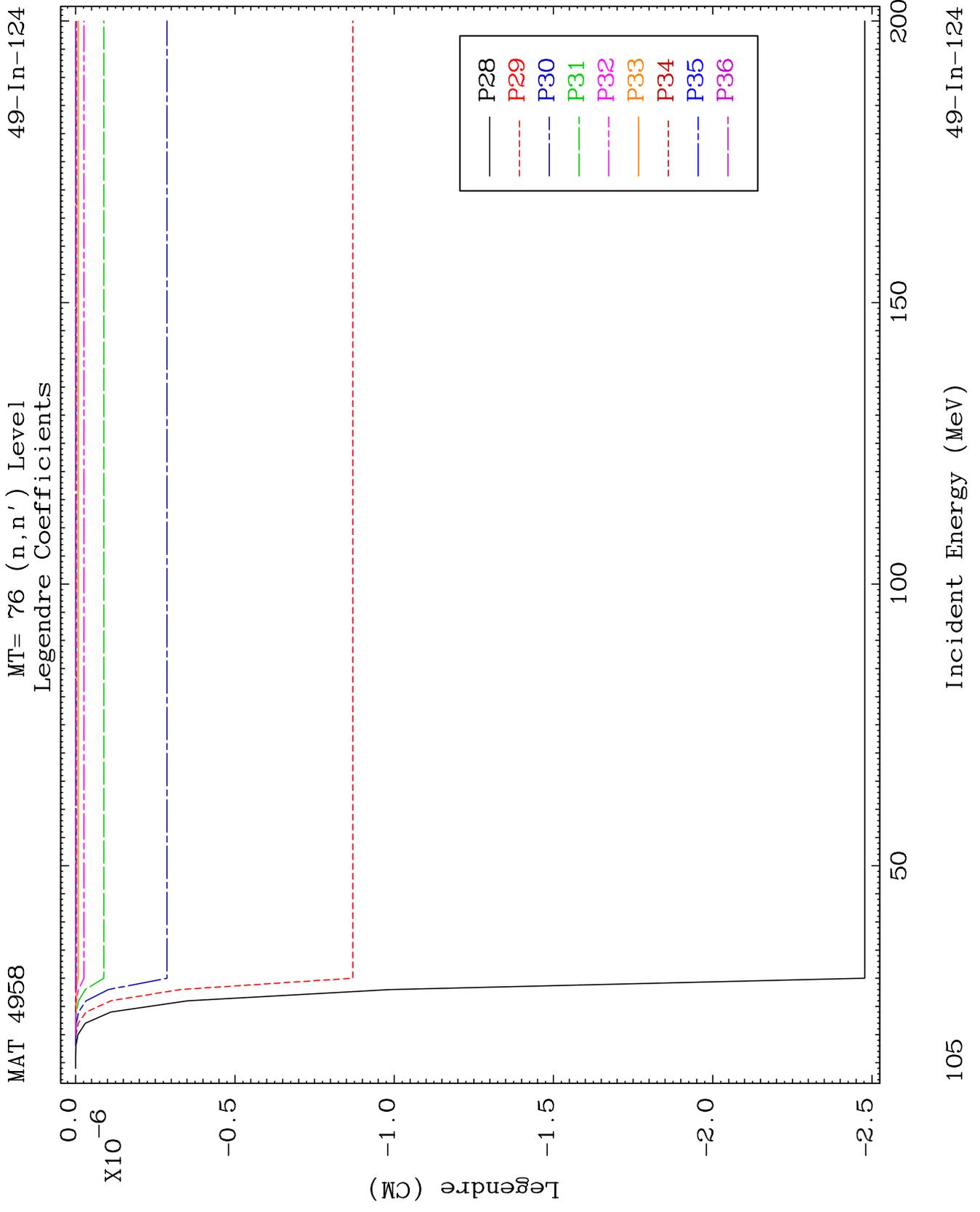
49-In-124

Legendre Coefficients





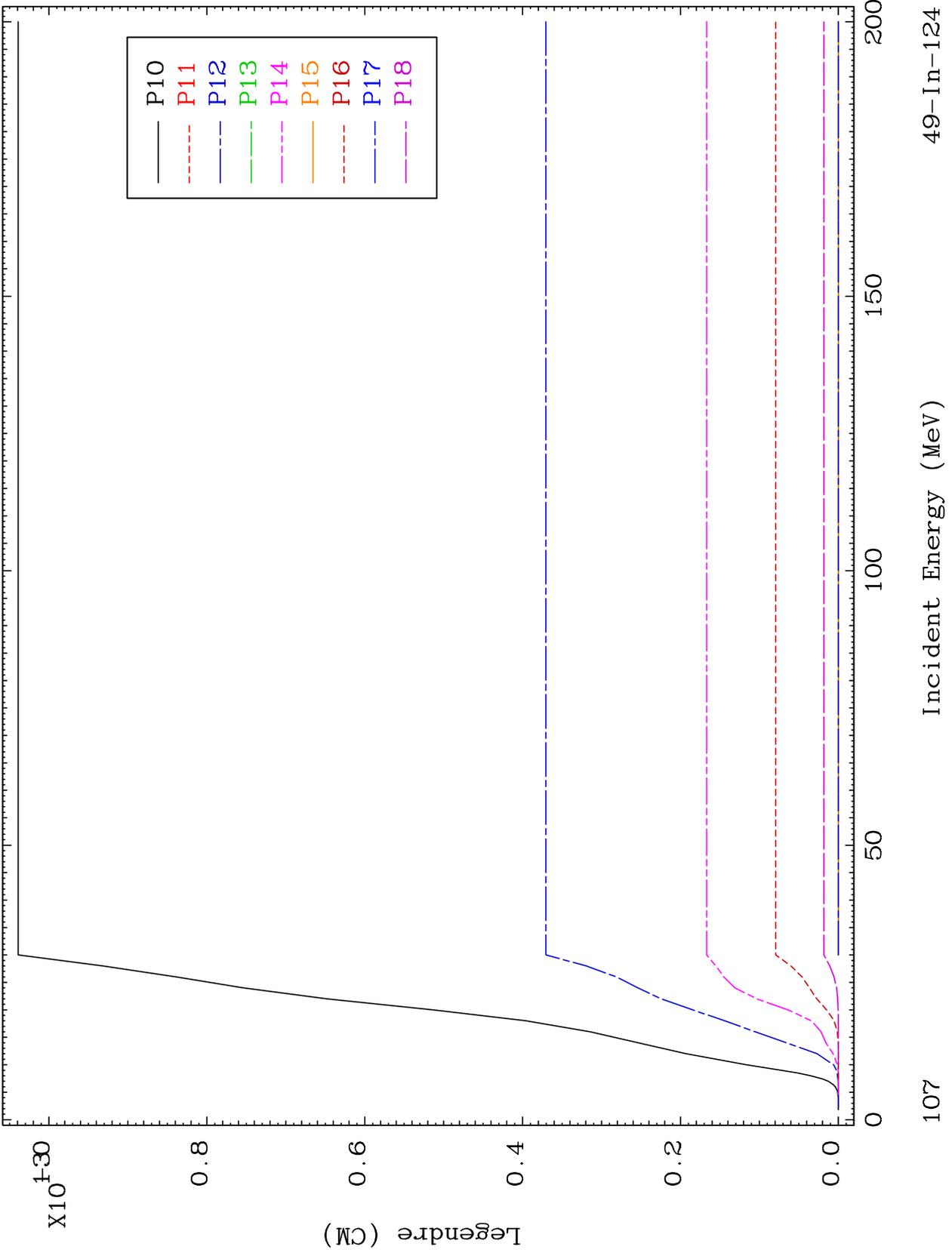




MAT 4958

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

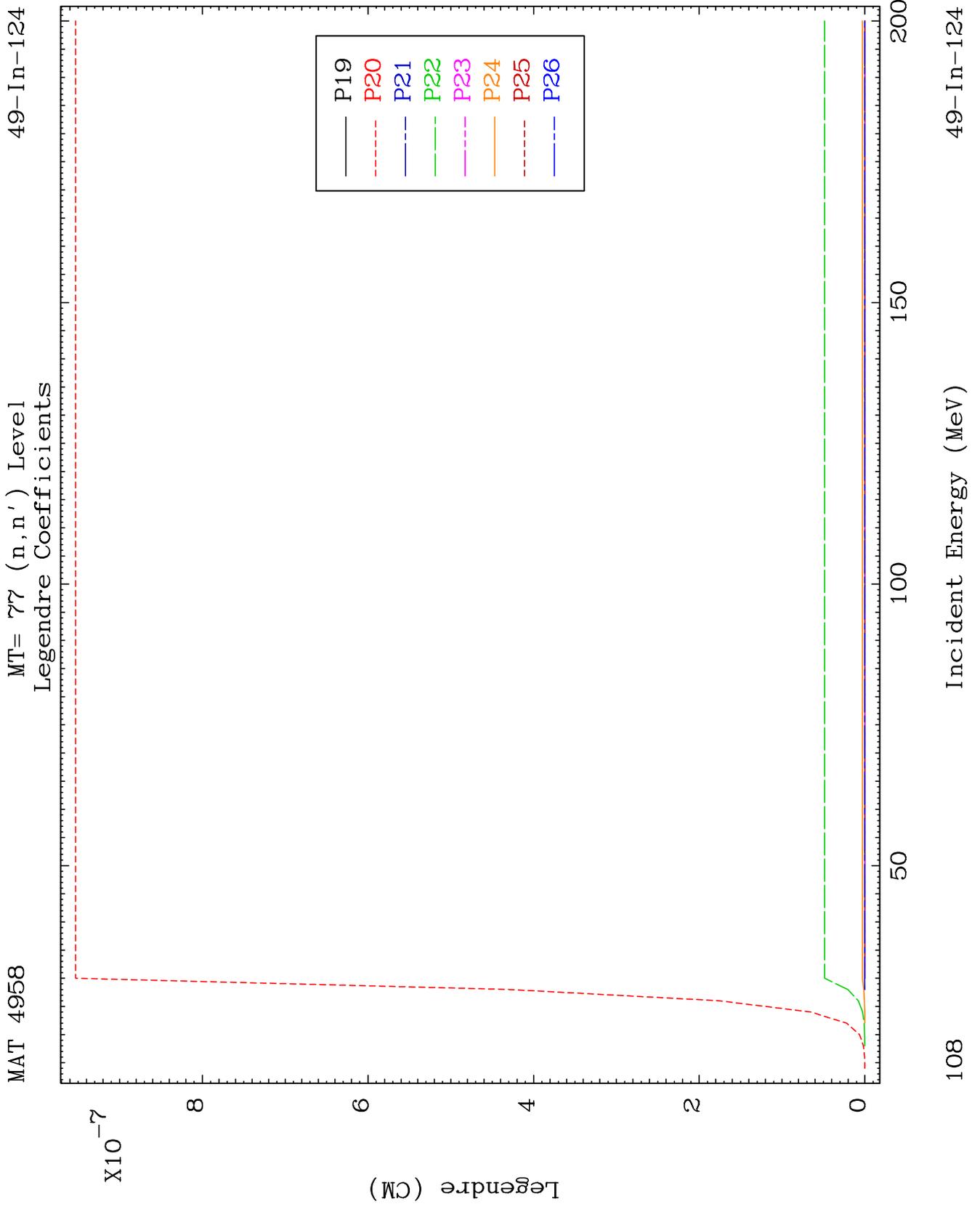
49-In-124



107

Incident Energy (MeV)

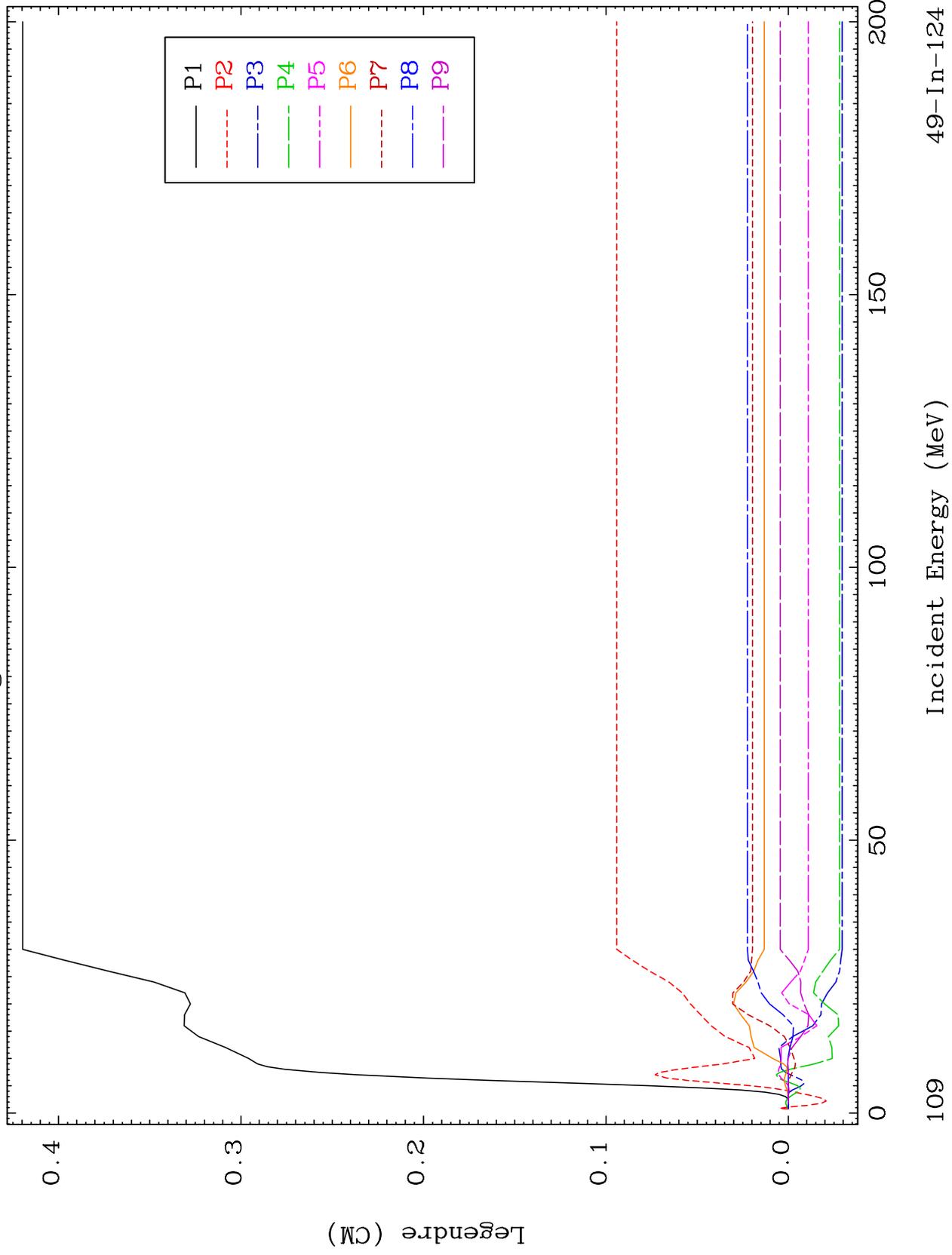
49-In-124



MAT 4958

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

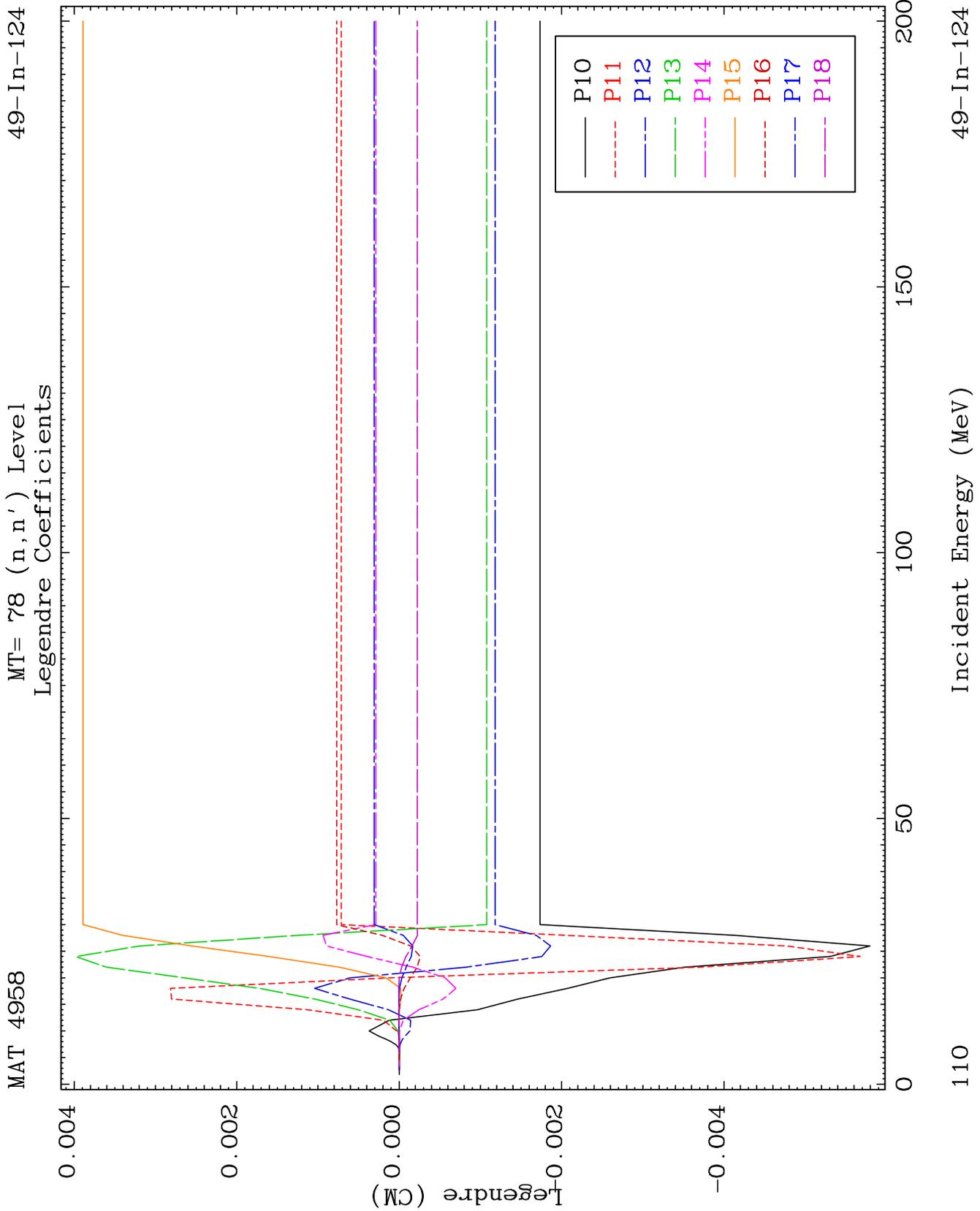
49-In-124

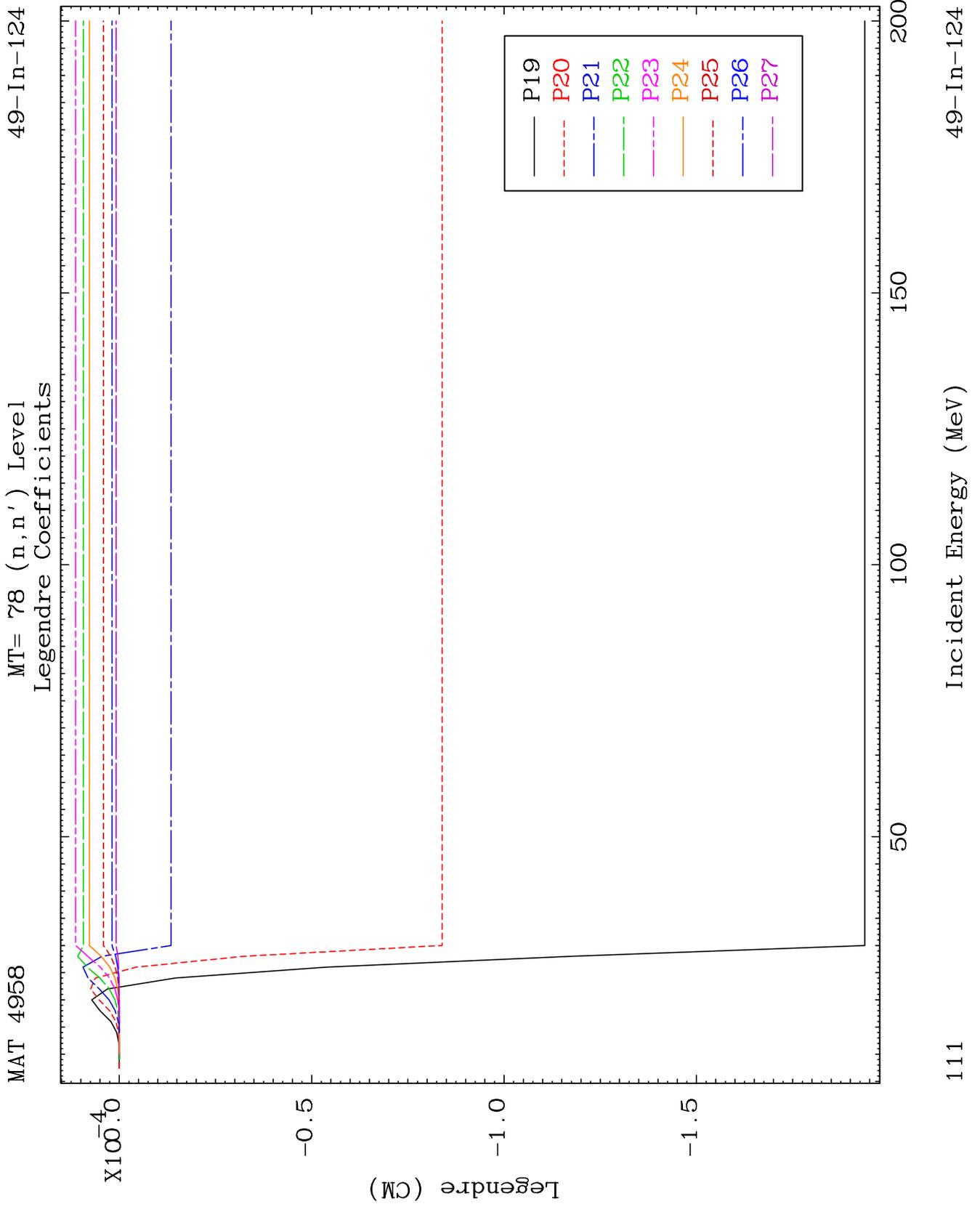


109

Incident Energy (MeV)

49-In-124

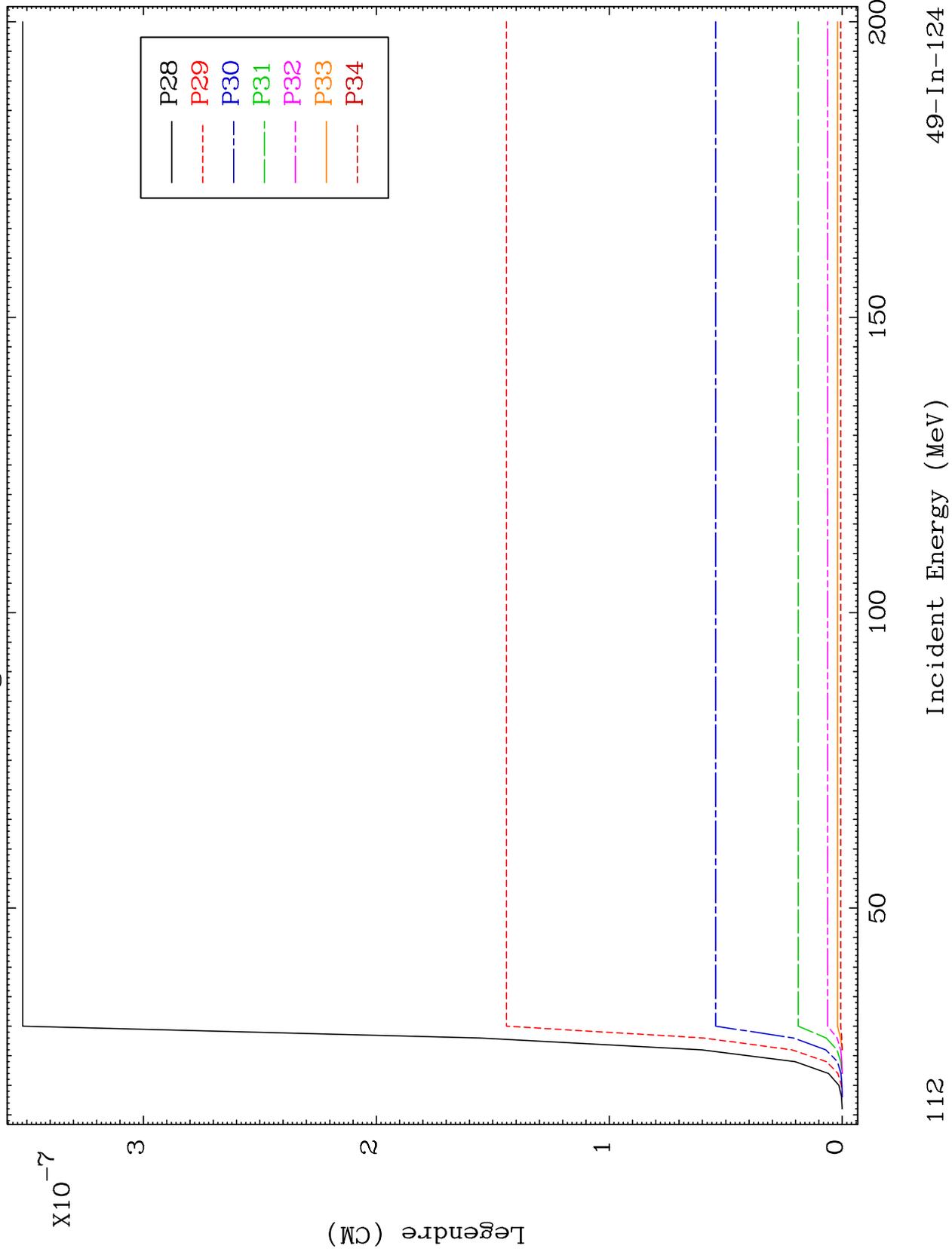




MAT 4958

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

49-In-124



112

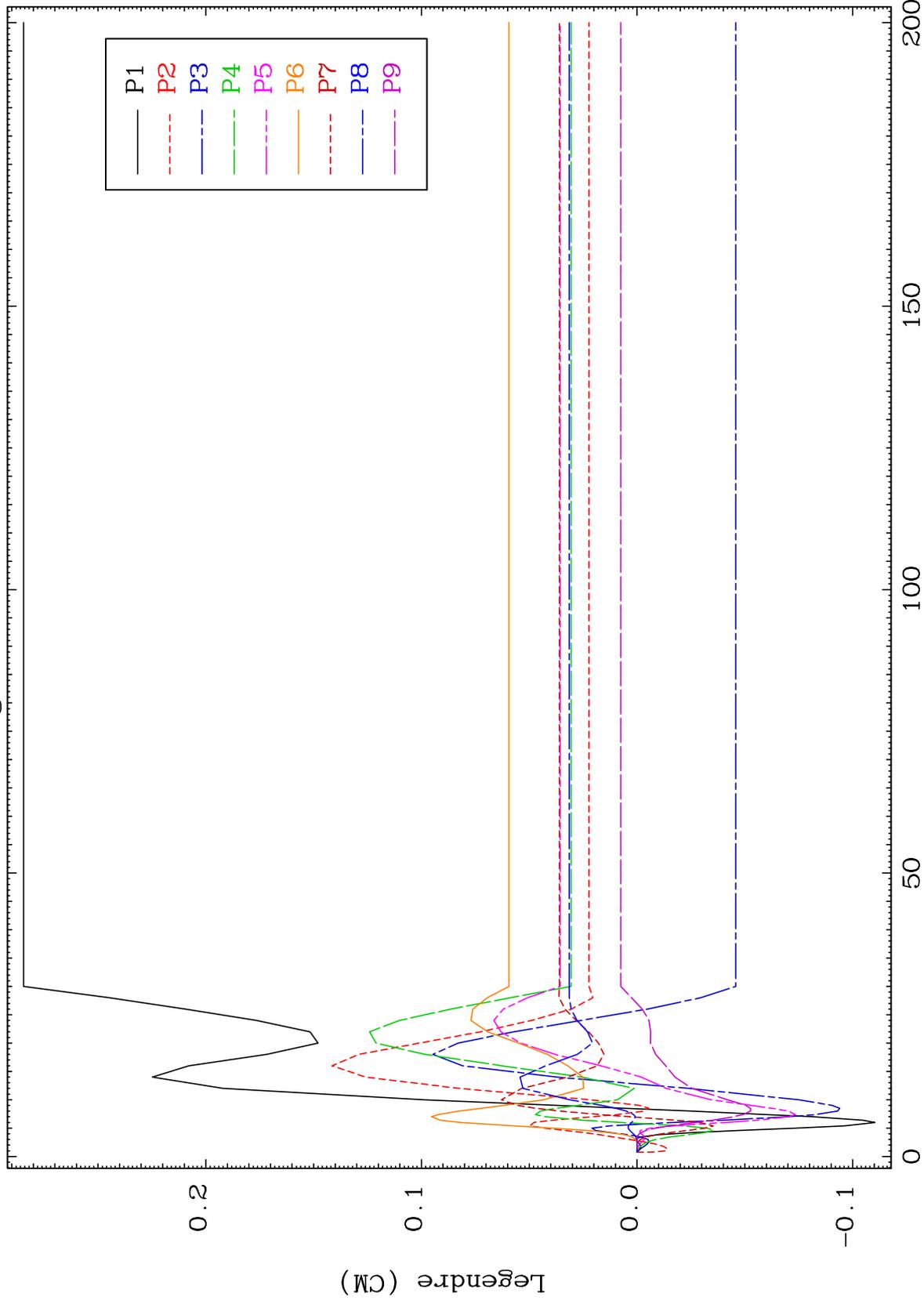
Incident Energy (MeV)

49-In-124

MAT 4958

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

49-In-124



113

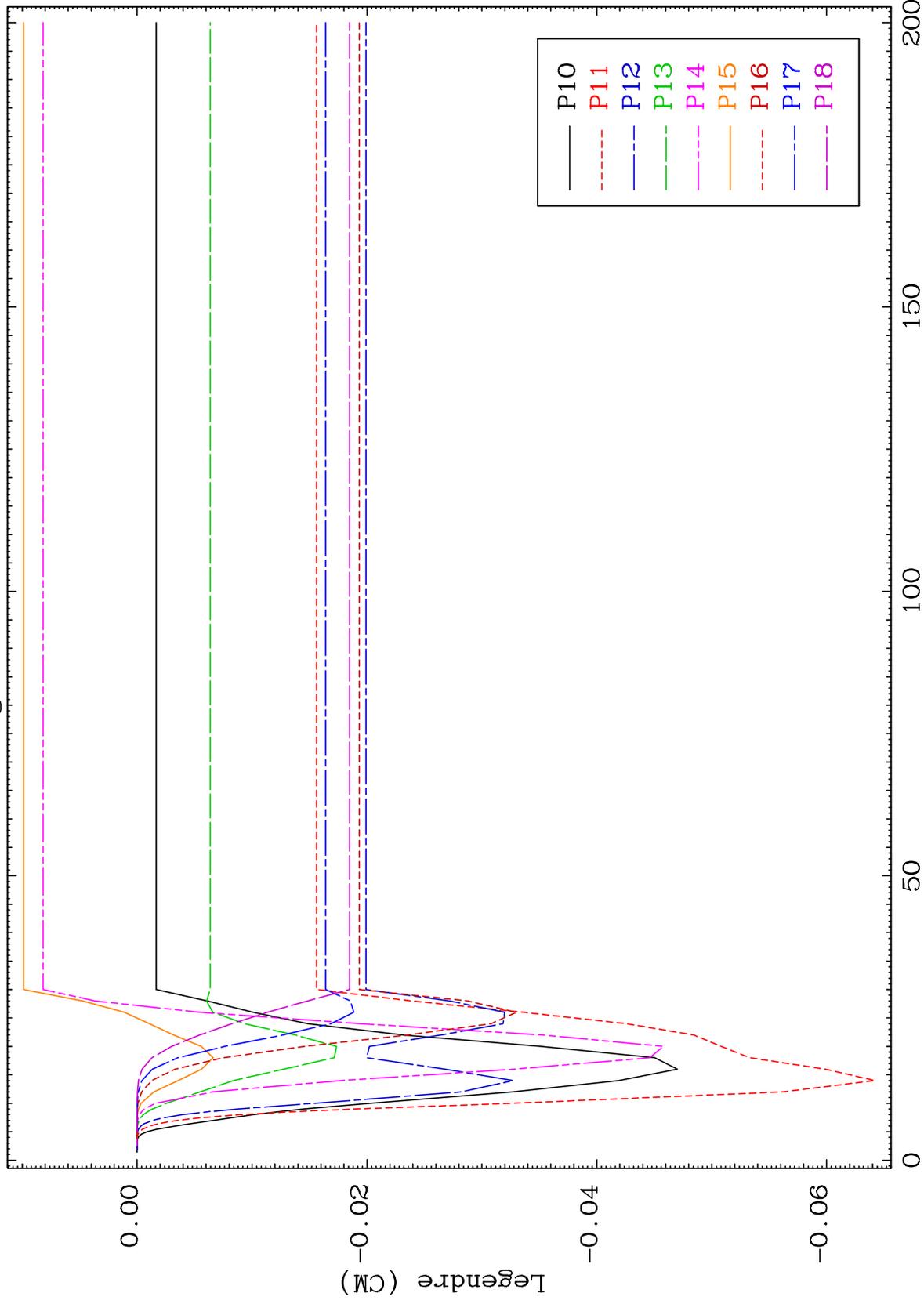
49-In-124

MAT 4958

MT= 79 (n,n') Level

49-In-124

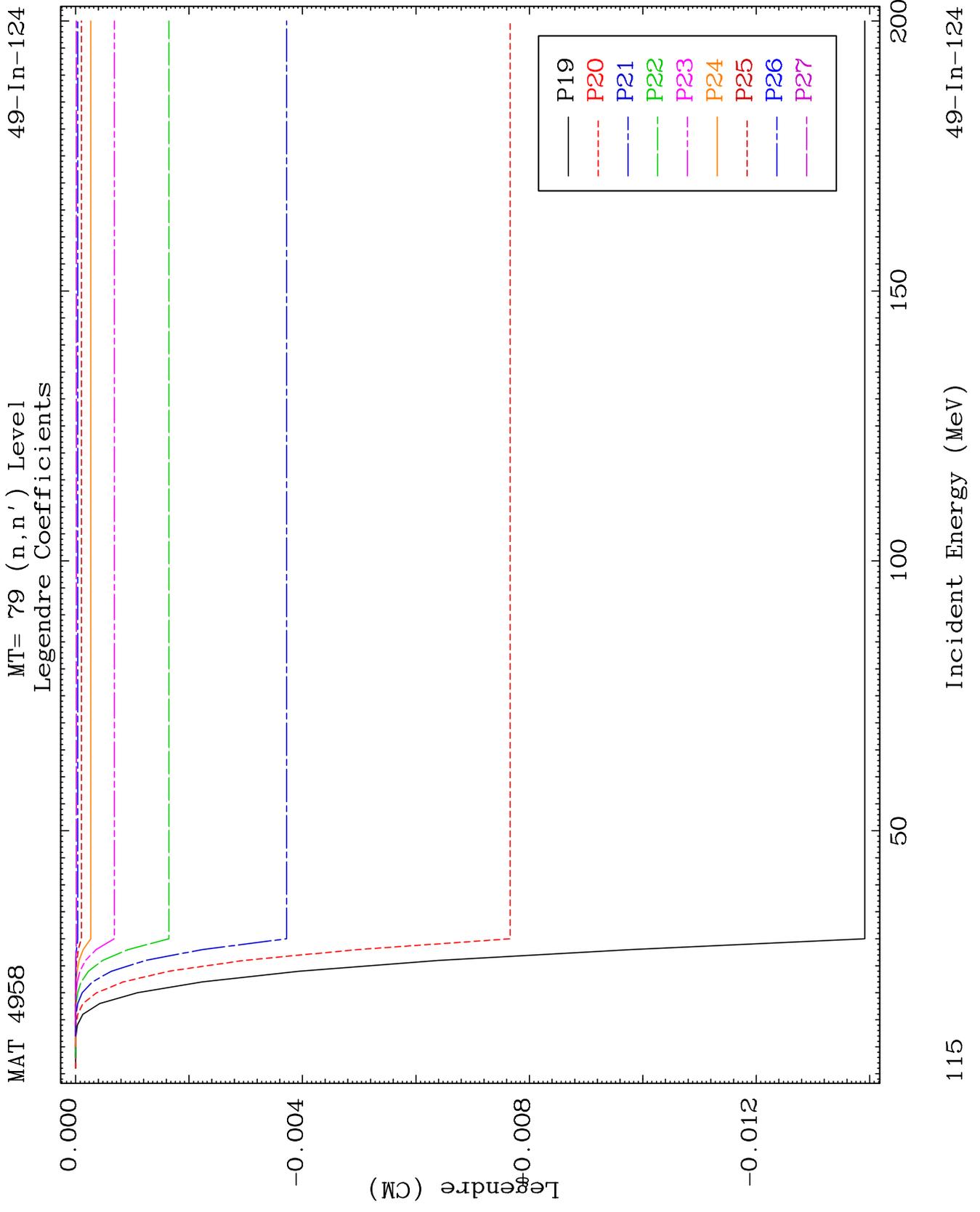
Legendre Coefficients

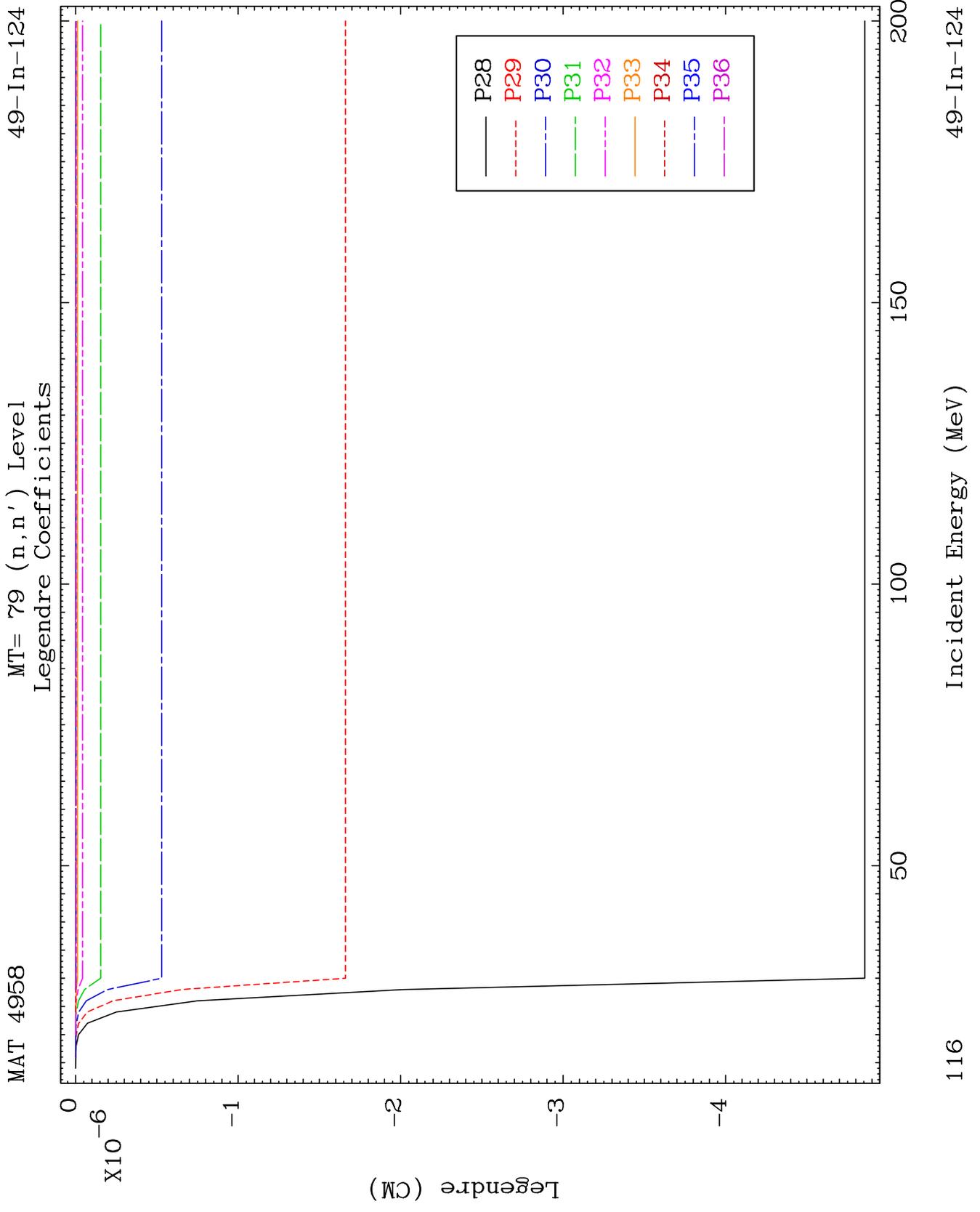


114

Incident Energy (MeV)

49-In-124

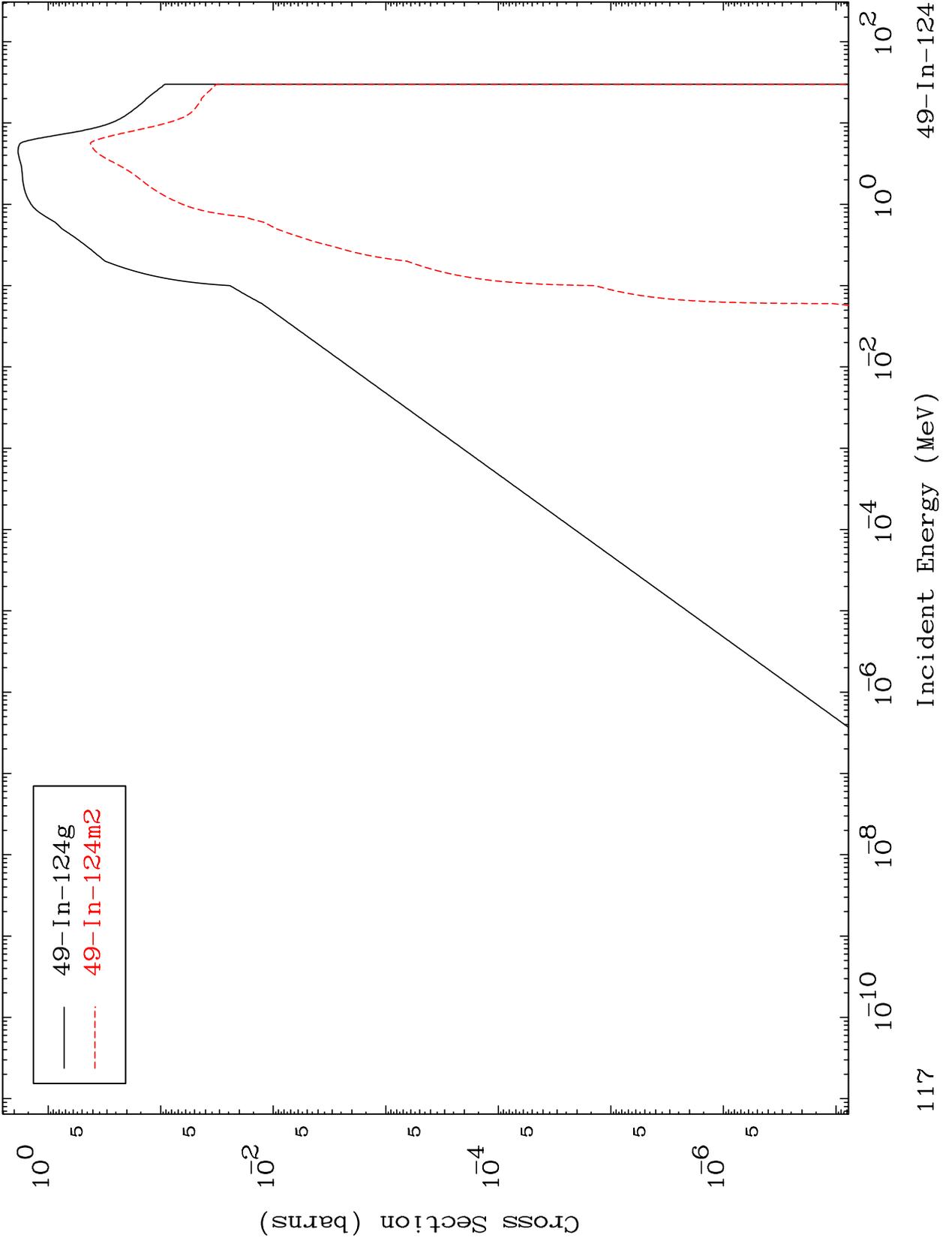




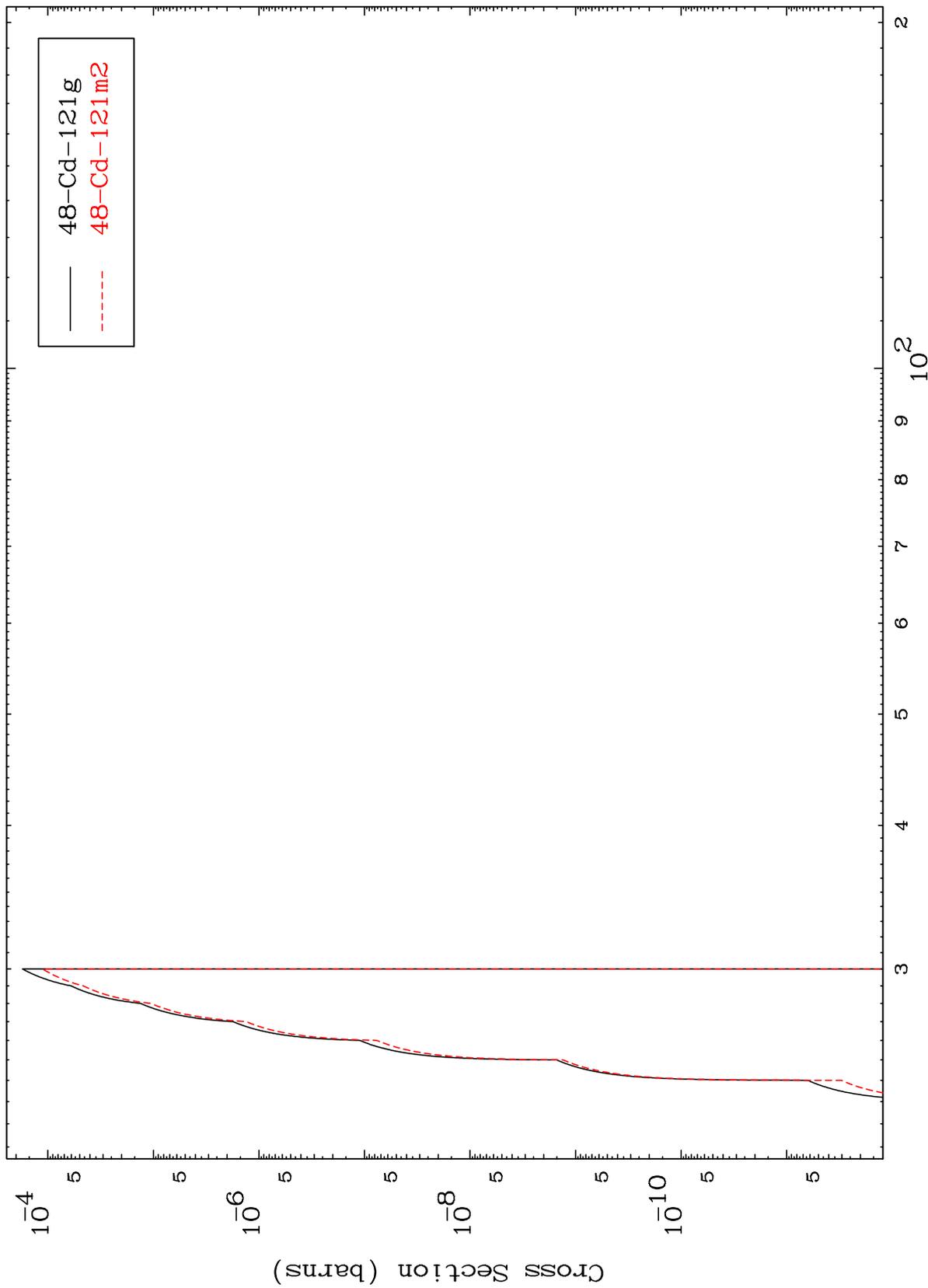
MAT 4958

Inelastic
Radionuclide Production Cross Section

49-In-124



Radionuclide Production Cross Section

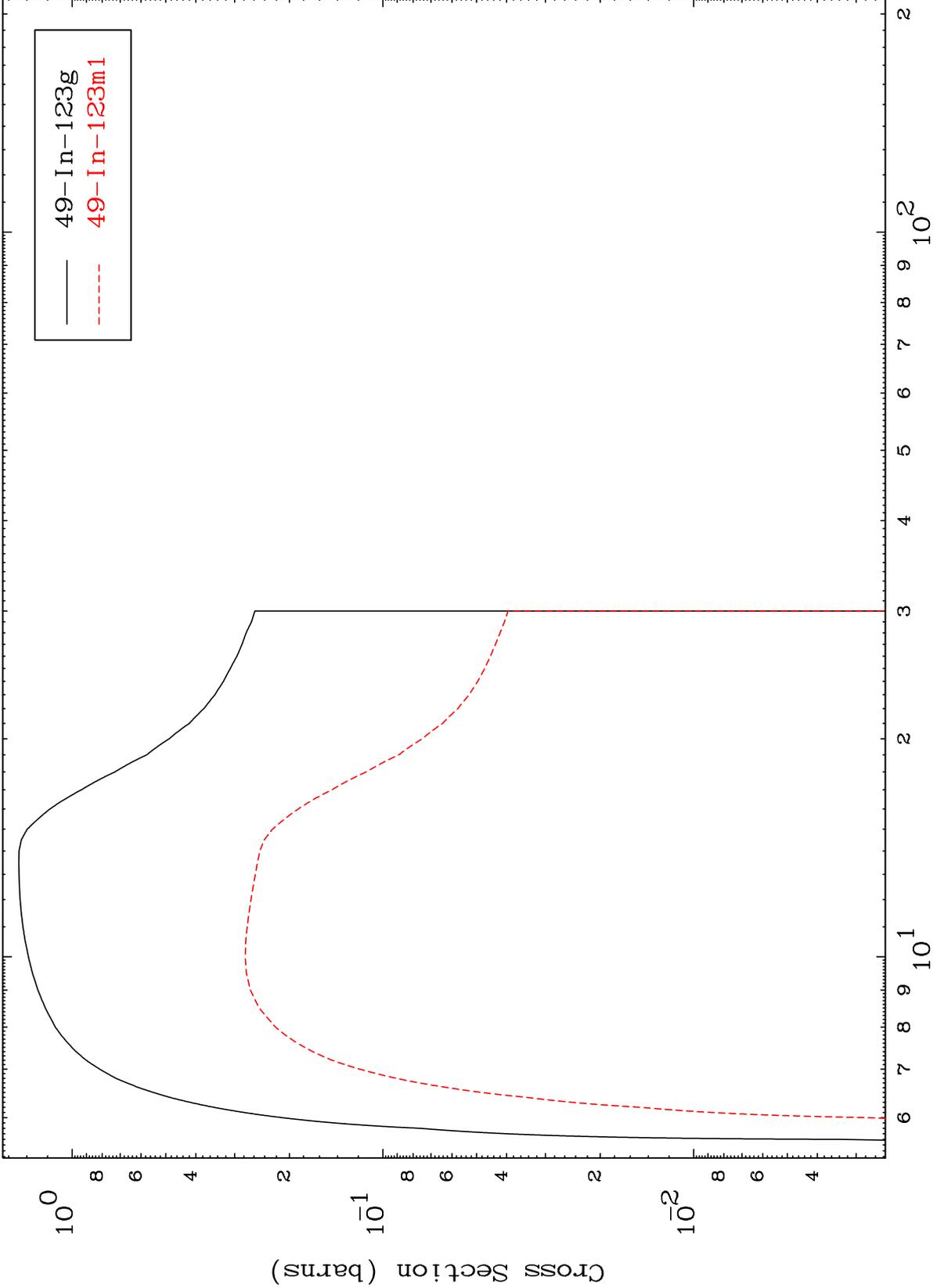


MAT 4958

(n,2n)

49-In-124

Radionuclide Production Cross Section



119

Incident Energy (MeV)

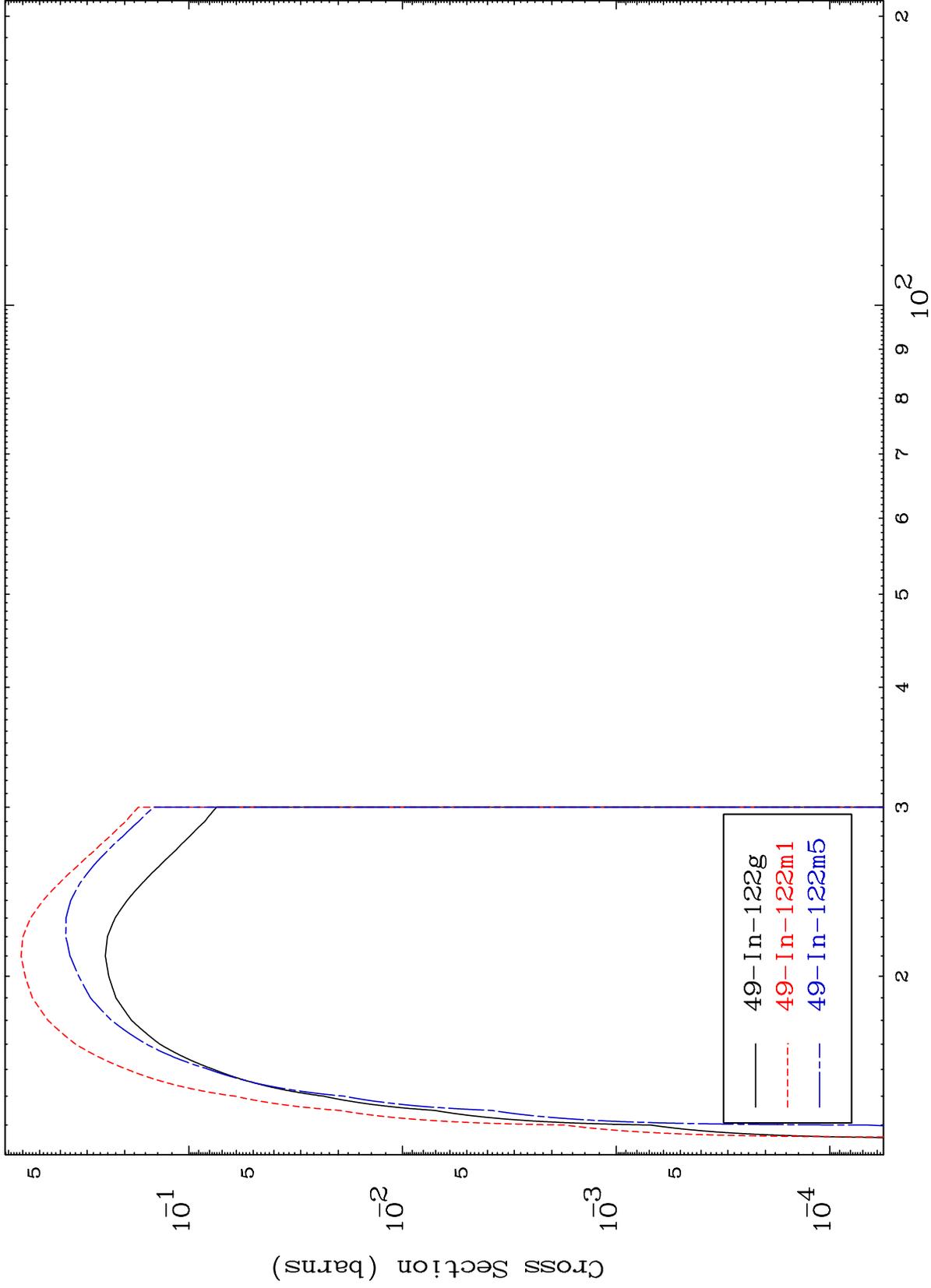
49-In-124

MAT 4958

(n,3n)

49-In-124

Radionuclide Production Cross Section



120

Incident Energy (MeV)

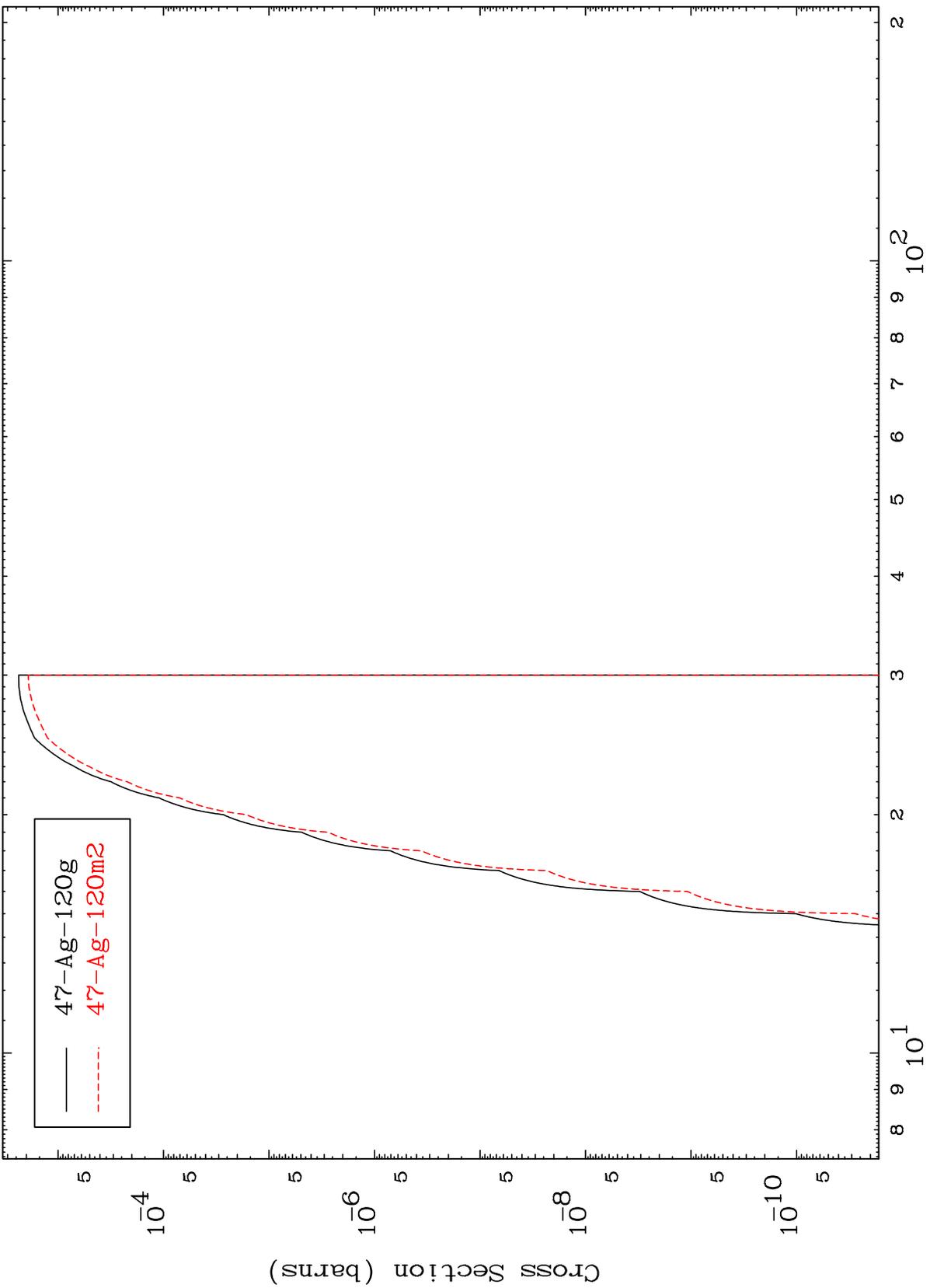
49-In-124

MAT 4958

(n,n') α

49-In-124

Radionuclide Production Cross Section



121

Incident Energy (MeV)

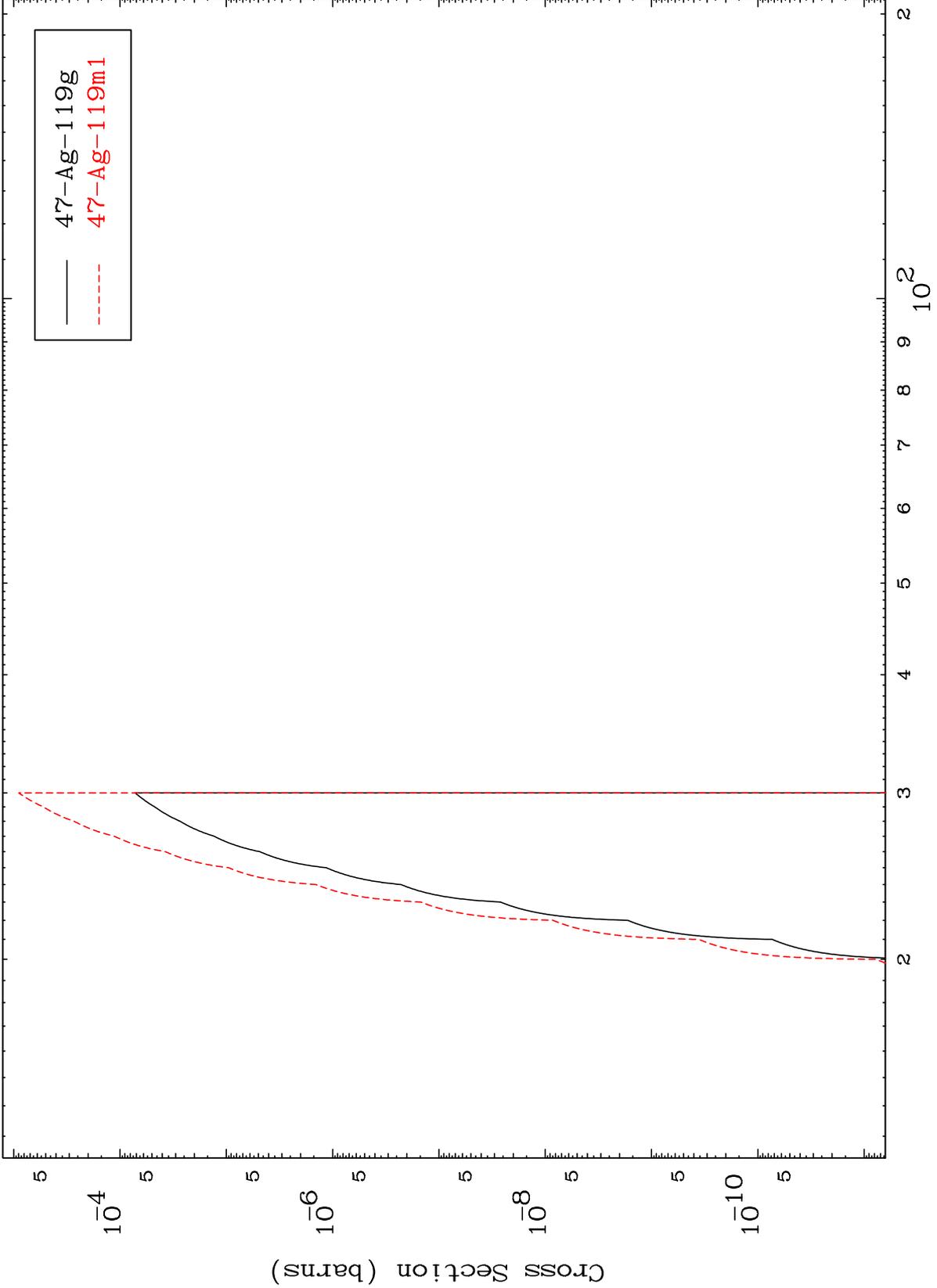
49-In-124

MAT 4958

(n,2n) α

49-In-124

Radionuclide Production Cross Section



122

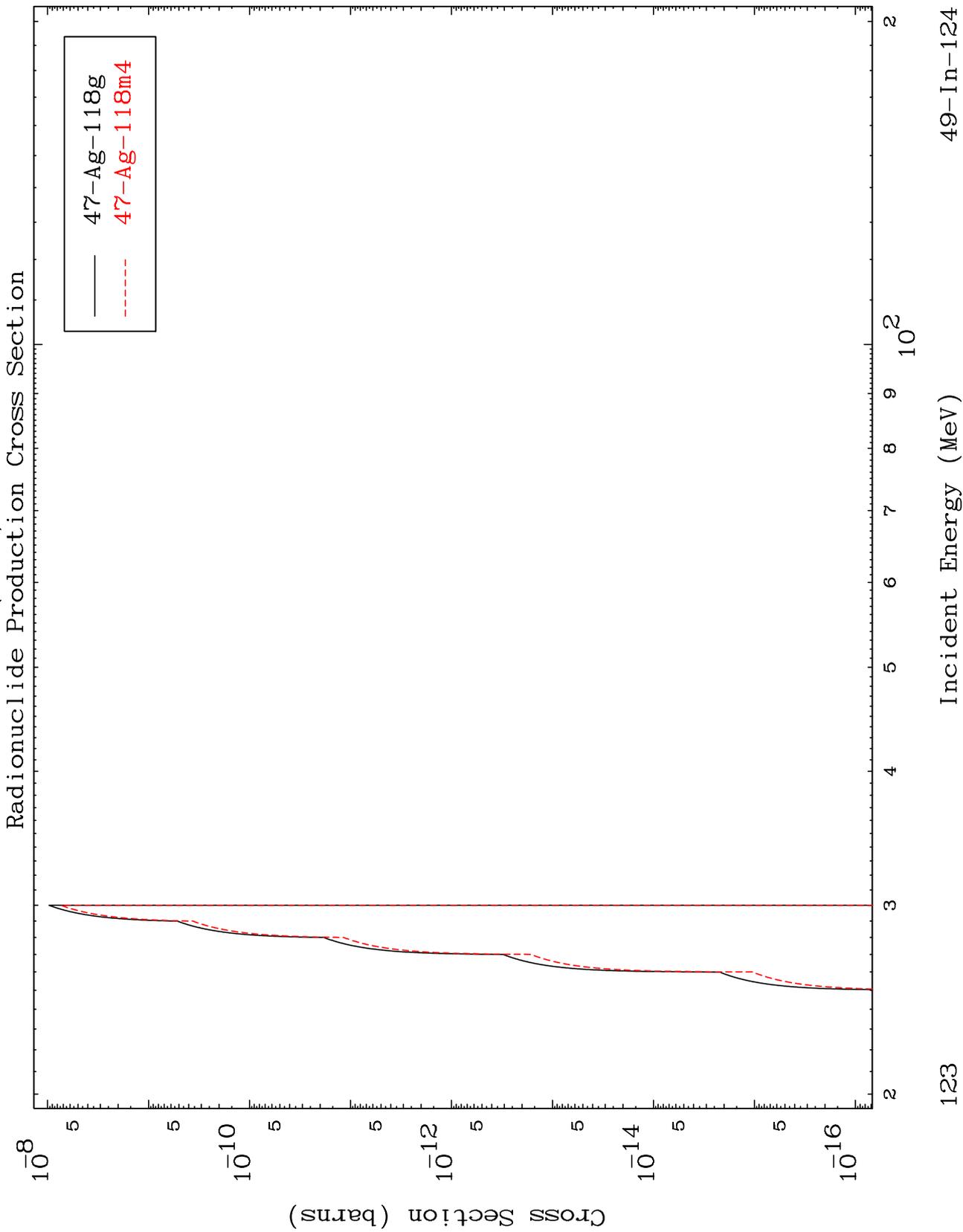
Incident Energy (MeV)

49-In-124

MAT 4958

(n,3n) α

49-In-124



123

Incident Energy (MeV)

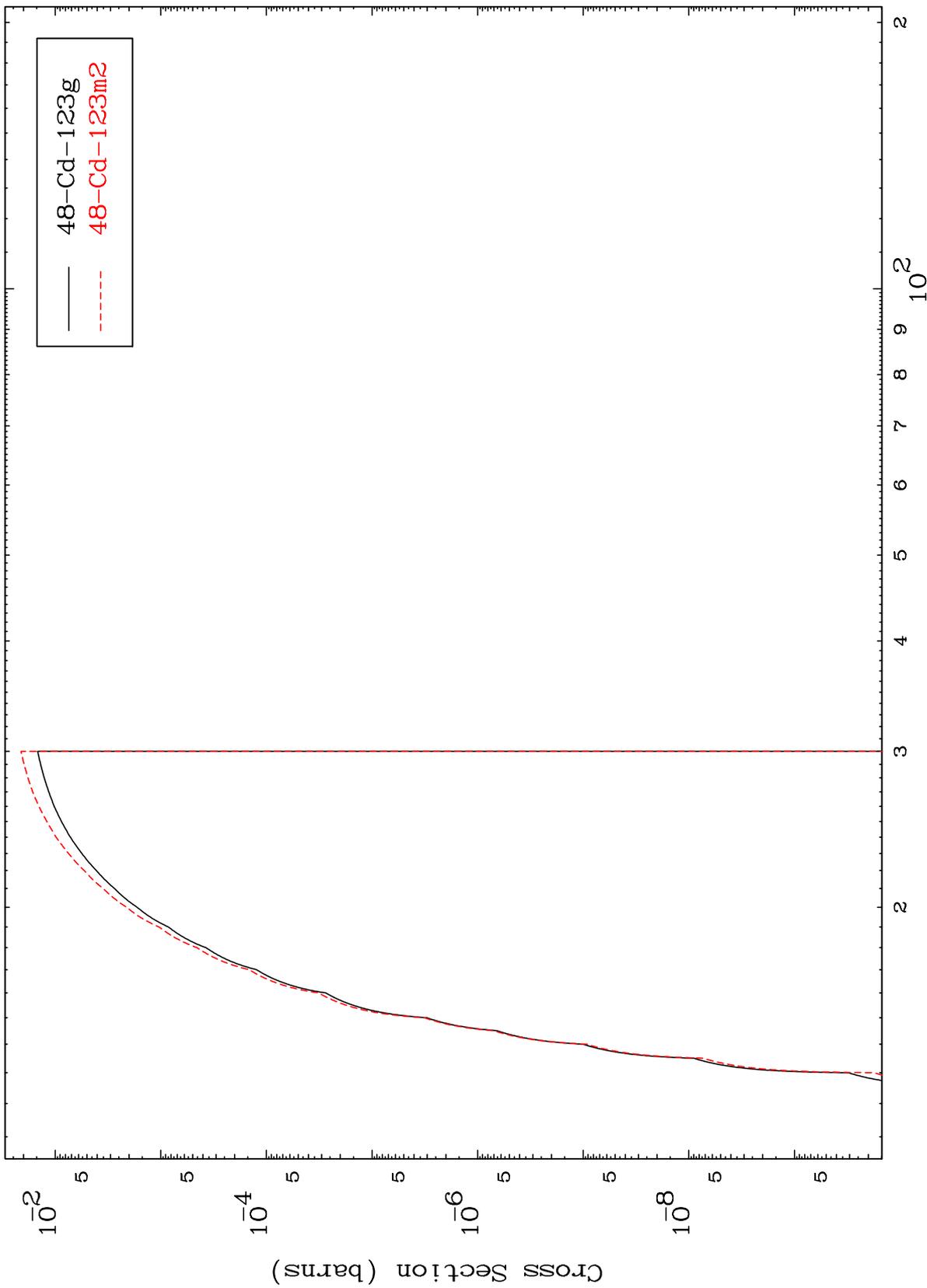
49-In-124

MAT 4958

(n,n') p

49-In-124

Radionuclide Production Cross Section



124

Incident Energy (MeV)

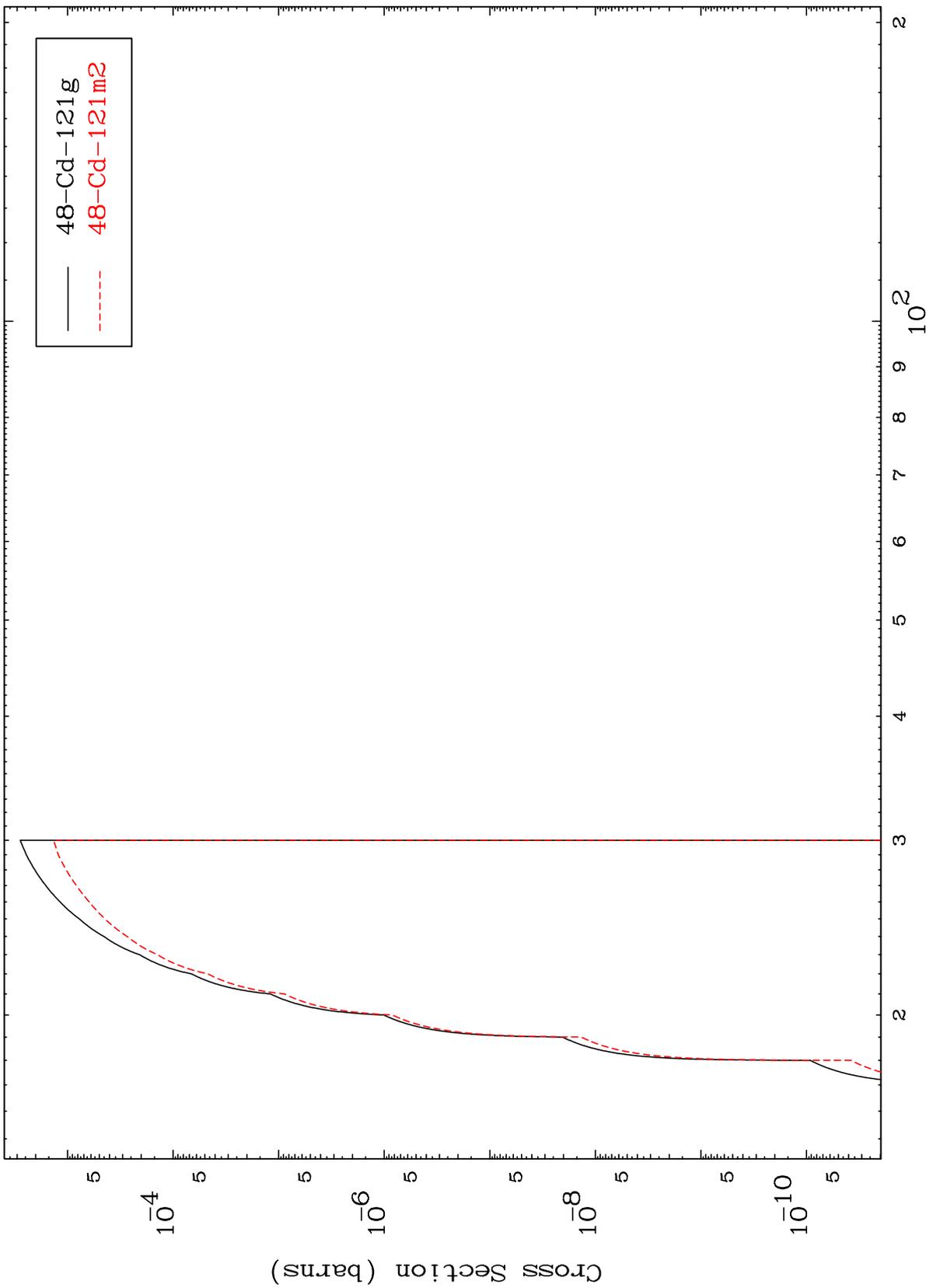
49-In-124

MAT 4958

(n,n') t

49-In-124

Radionuclide Production Cross Section



125

Incident Energy (MeV)

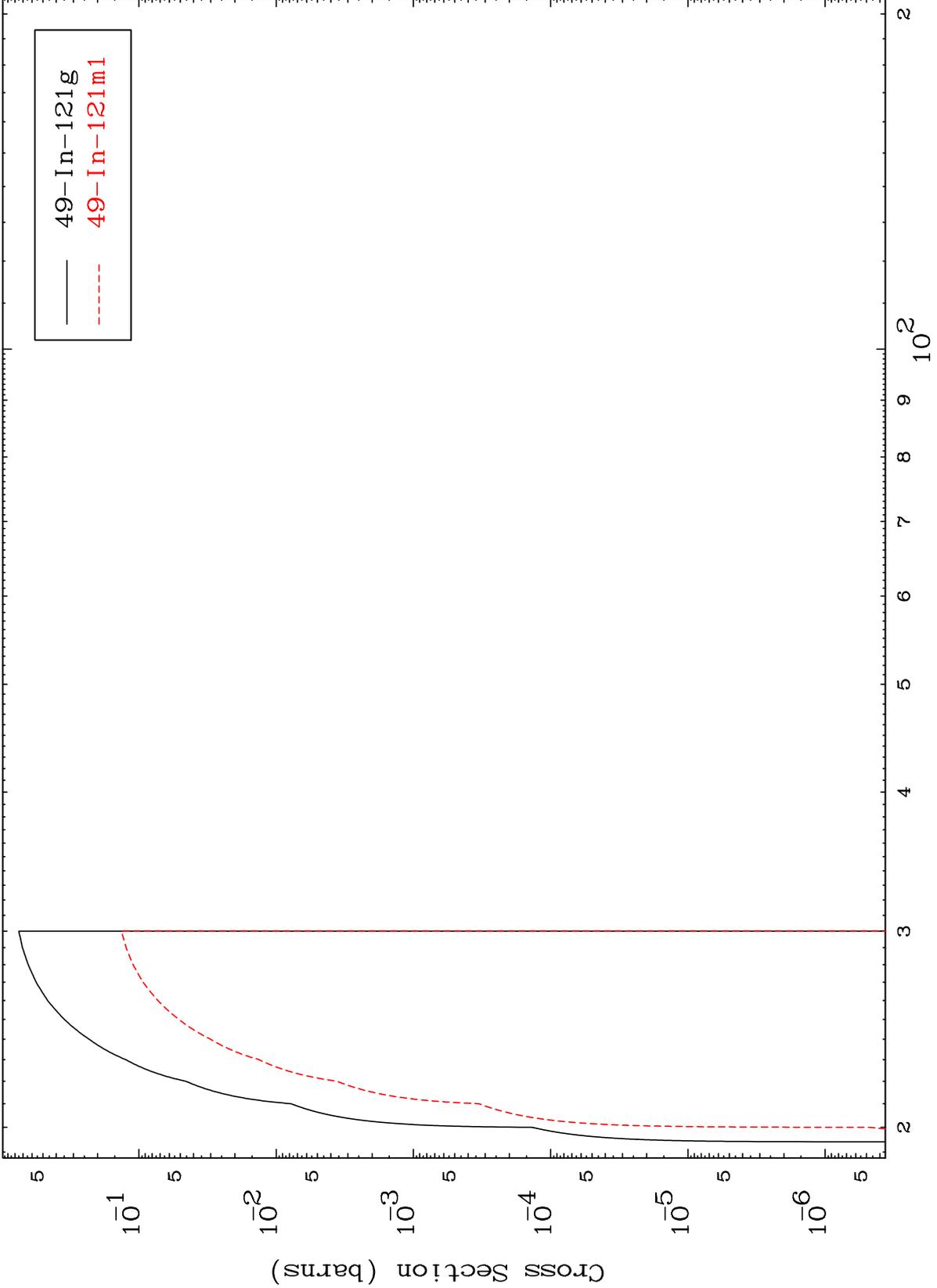
49-In-124

MAT 4958

(n,4n)

49-In-124

Radionuclide Production Cross Section



126

Incident Energy (MeV)

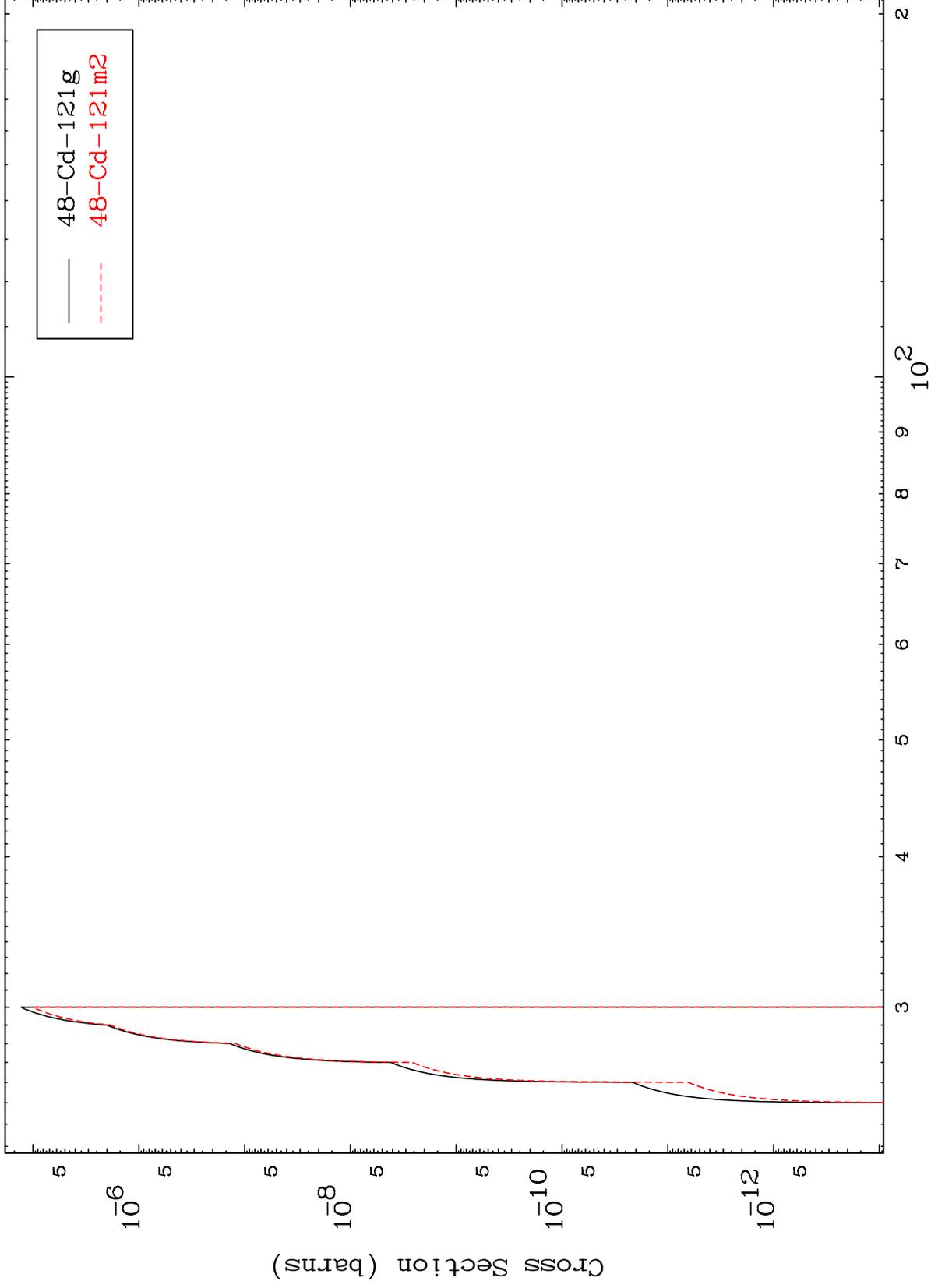
49-In-124

MAT 4958

(n,3n) p

49-In-124

Radionuclide Production Cross Section



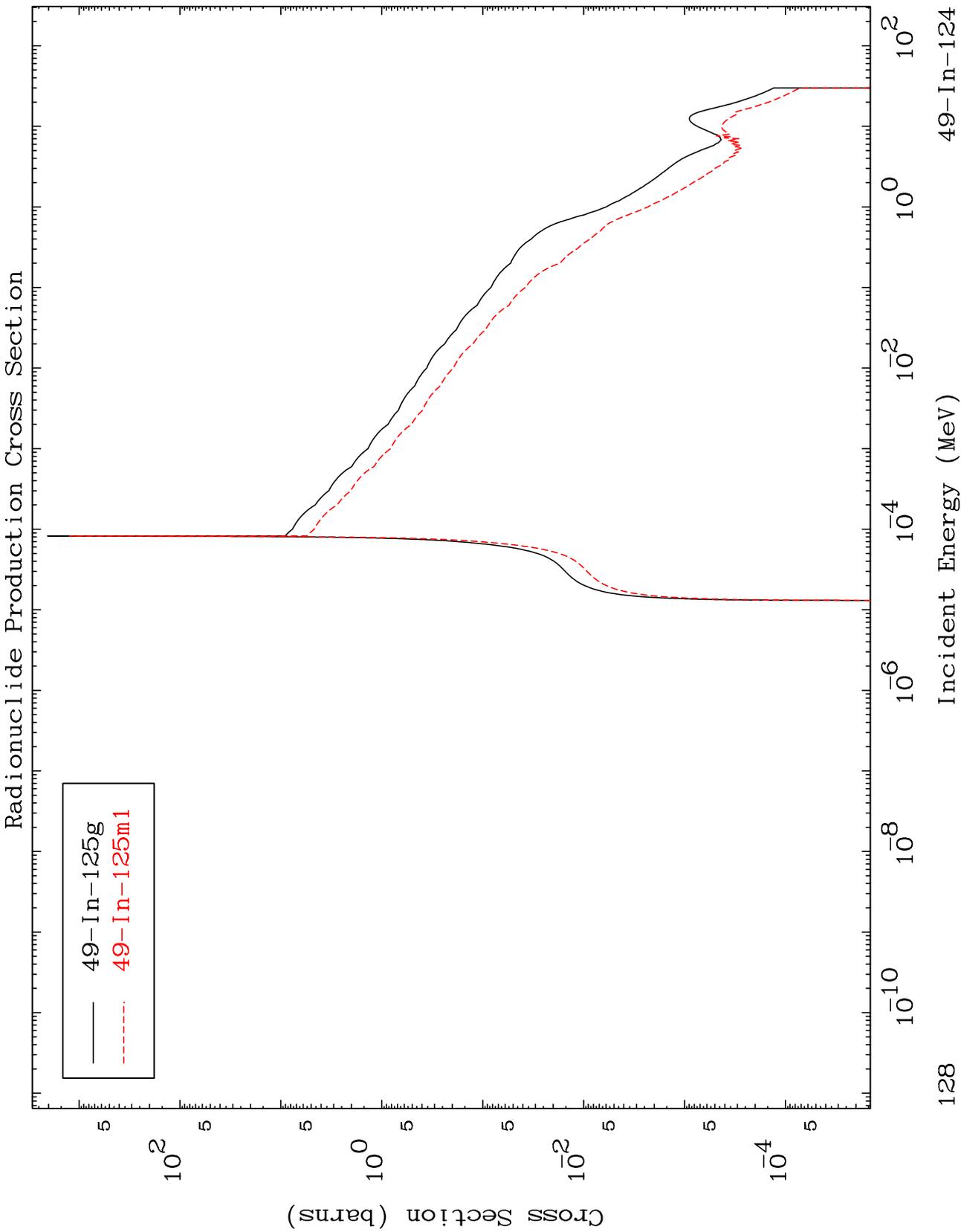
127

Incident Energy (MeV)

49-In-124

MAT 4958

49-In-124

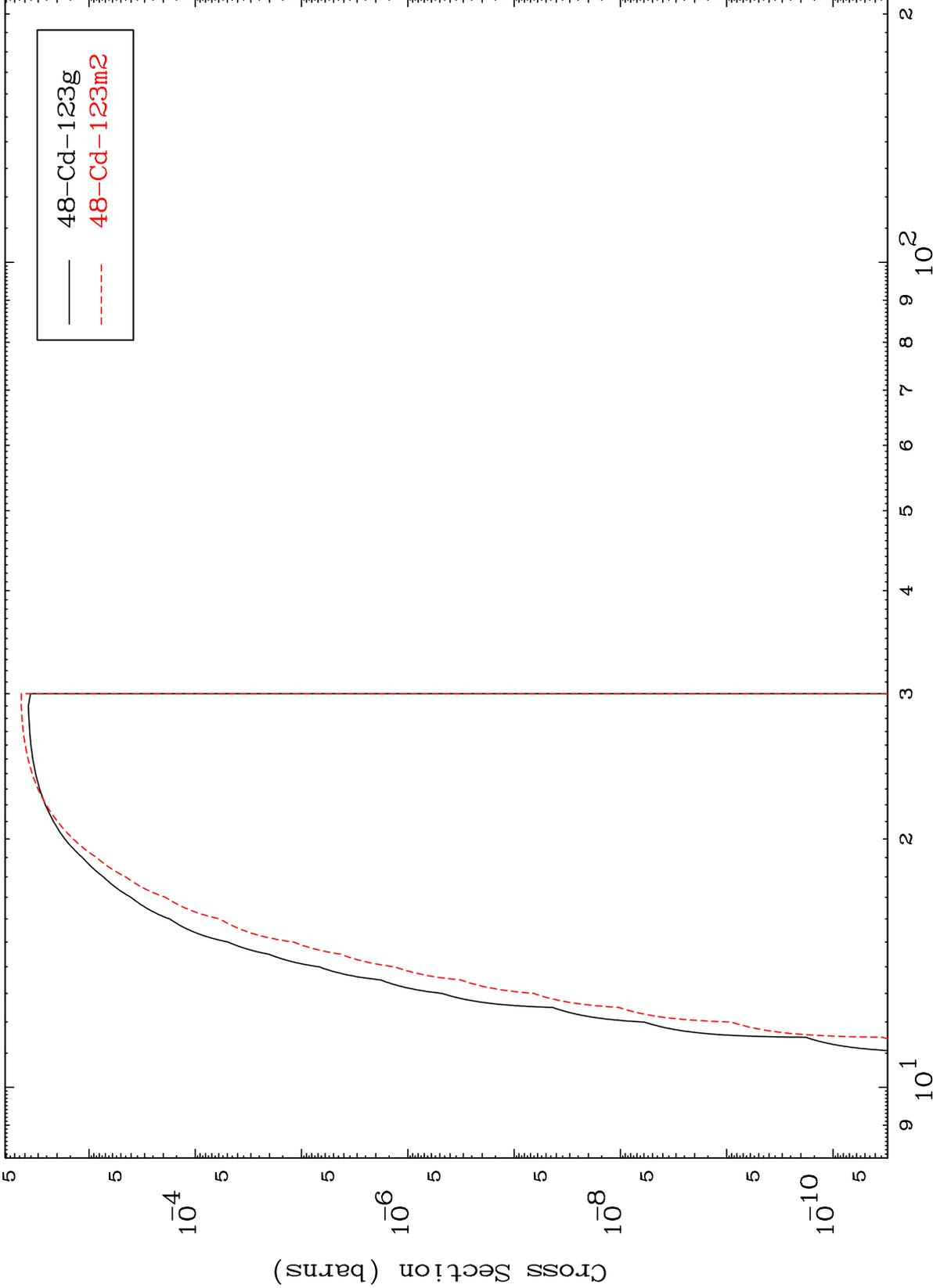


MAT 4958

(n,d)

49-In-124

Radionuclide Production Cross Section



129

Incident Energy (MeV)

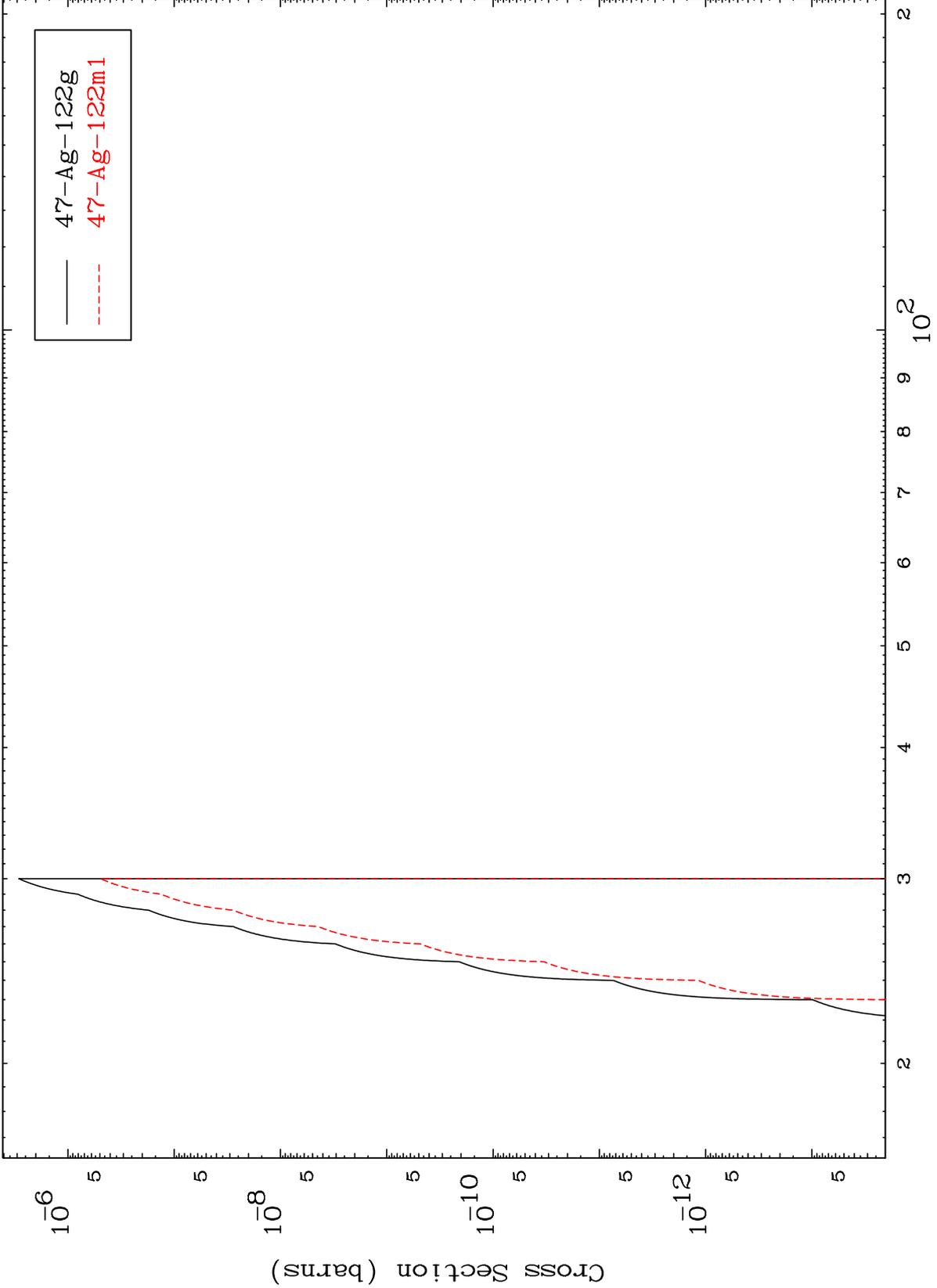
49-In-124

MAT 4958

(n,He-3)

49-In-124

Radionuclide Production Cross Section



130

Incident Energy (MeV)

49-In-124