

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

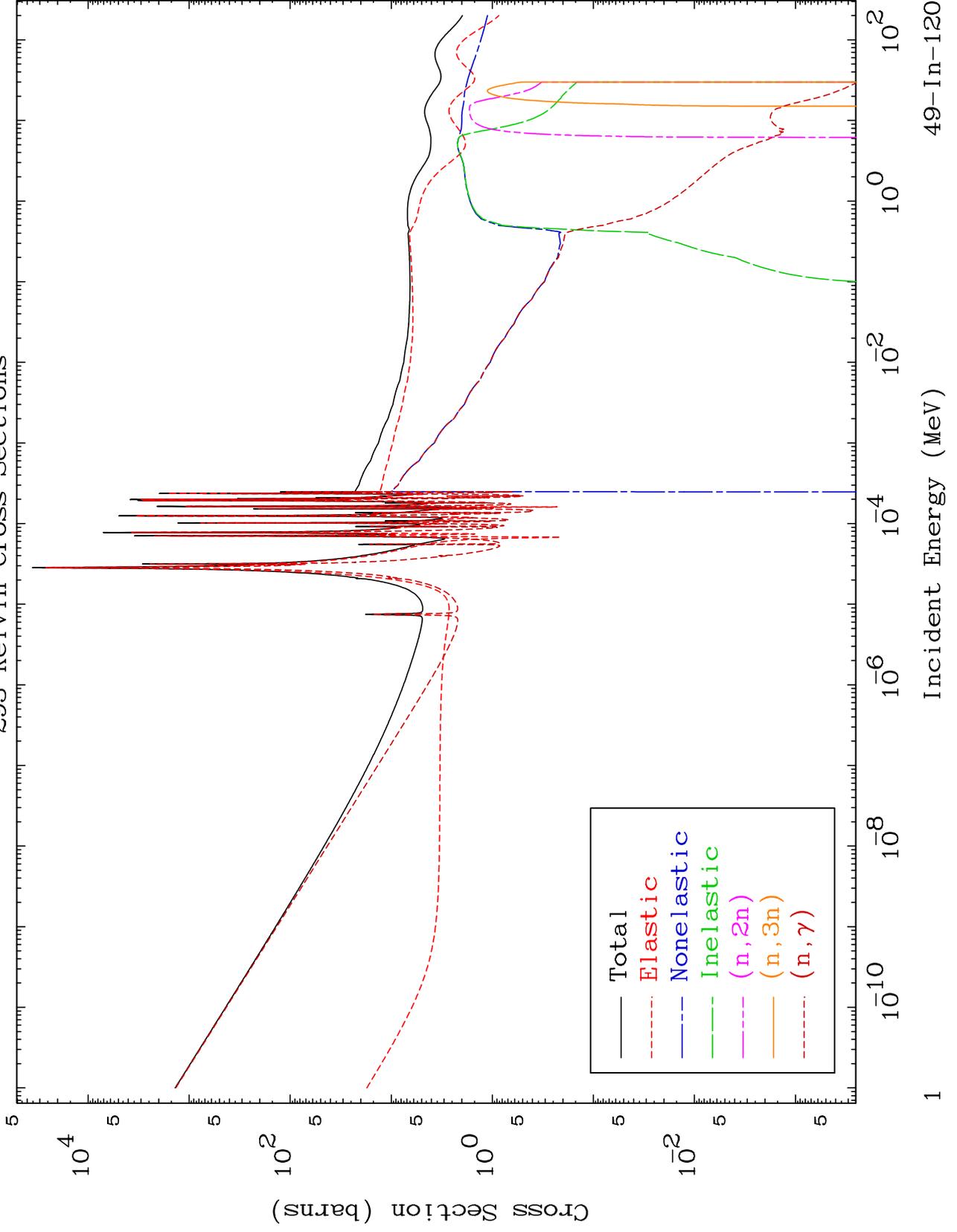
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Press Mouse Button to Start

MAT 4946

Neutron Major
293 Kelvin Cross Sections

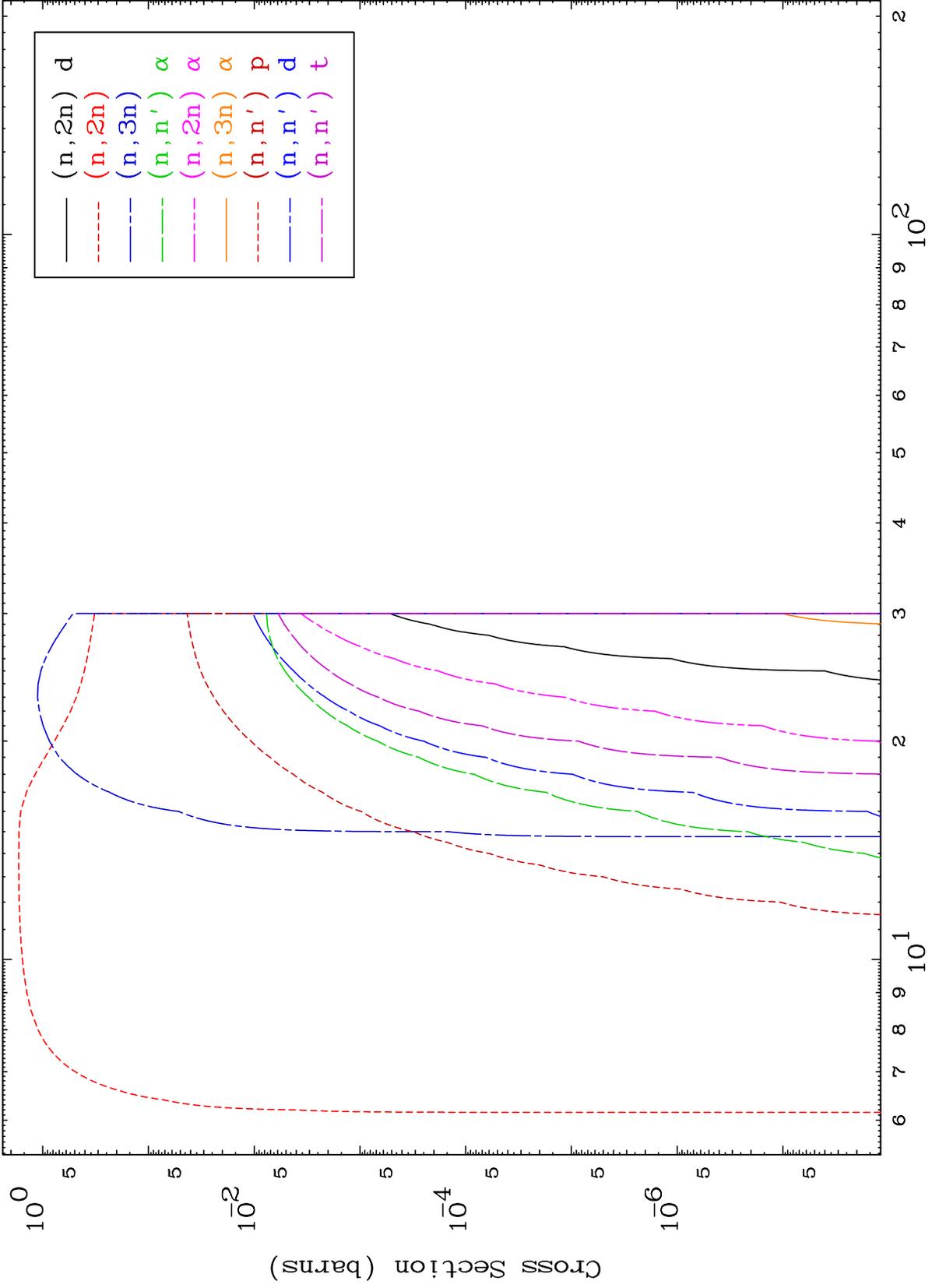
49-In-120



MAT 4946

Neutron Absorption
293 Kelvin Cross Sections

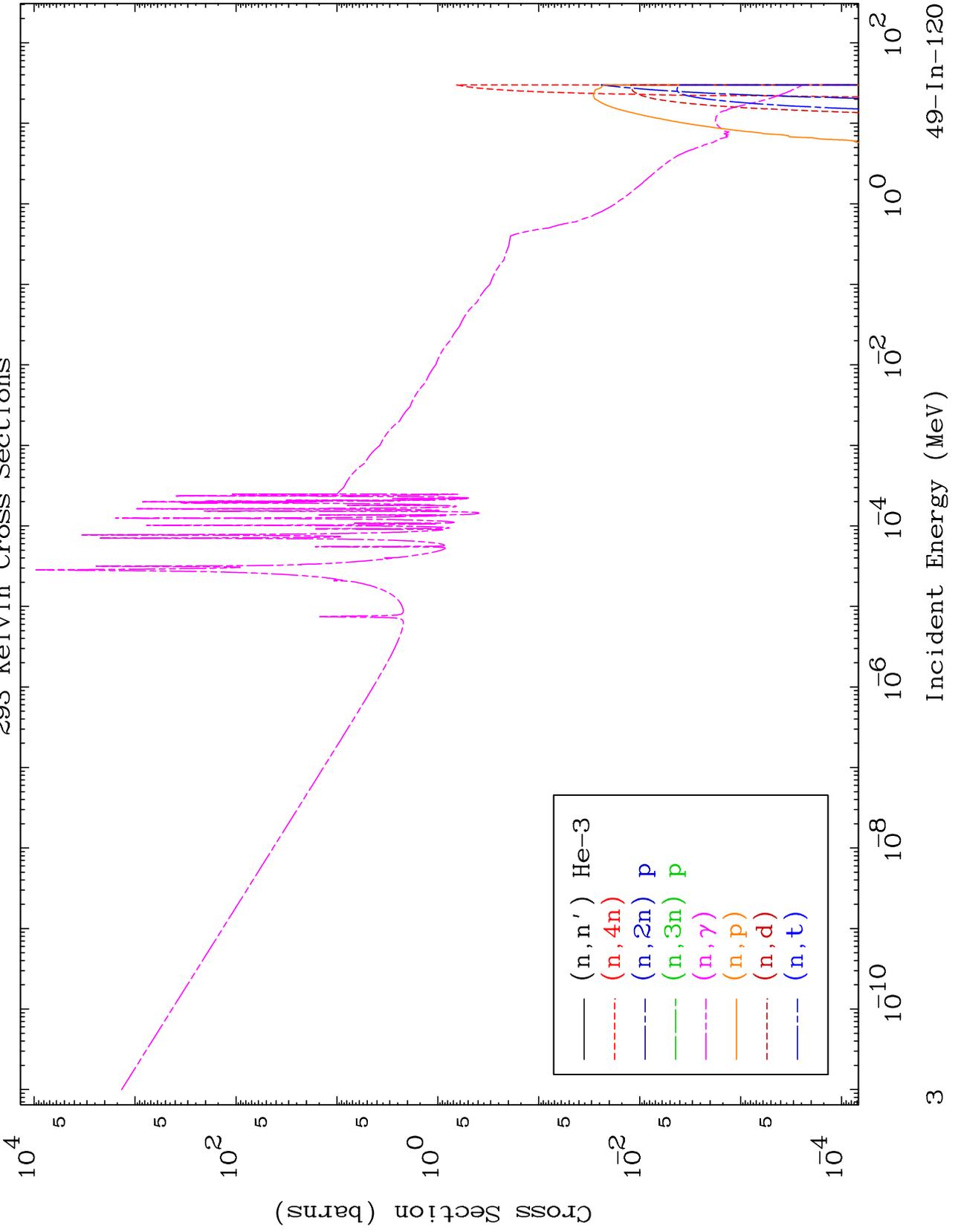
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MAT 4946

Neutron Absorption
293 Kelvin Cross Sections

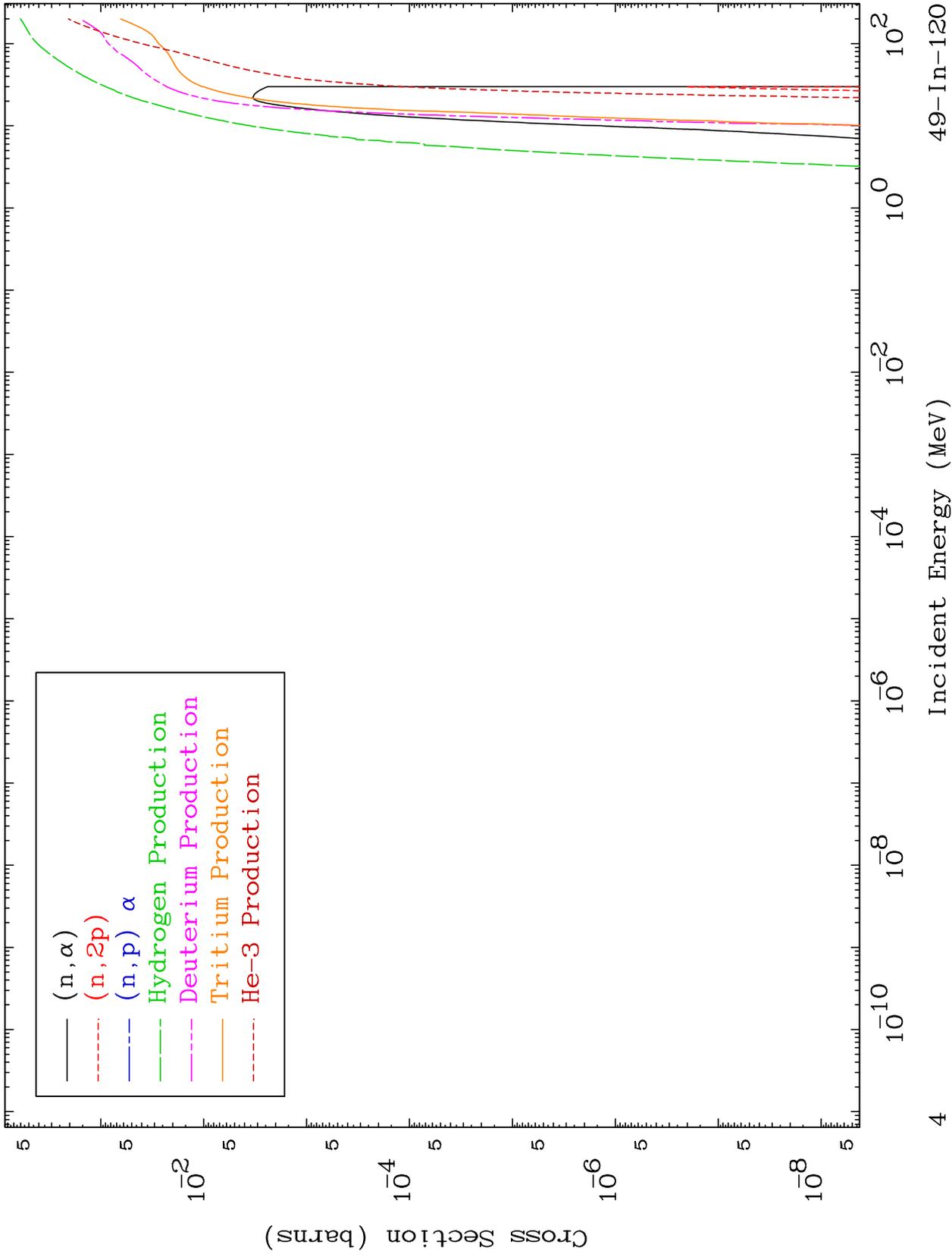
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MAT 4946

Neutron Absorption
293 Kelvin Cross Sections

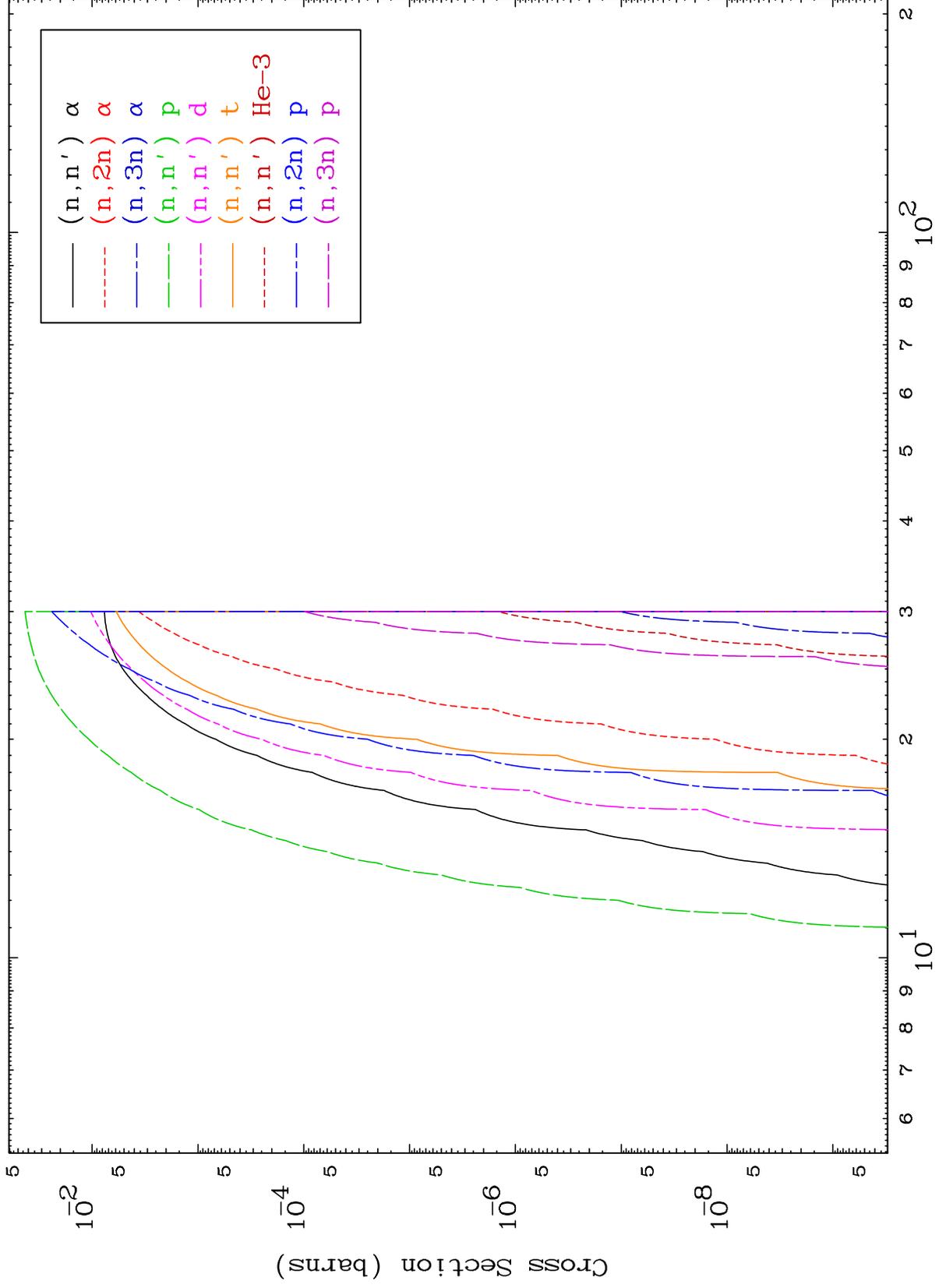
49-In-120



MAT 4946

Charged Particle
293 Kelvin Cross Sections

49-In-120



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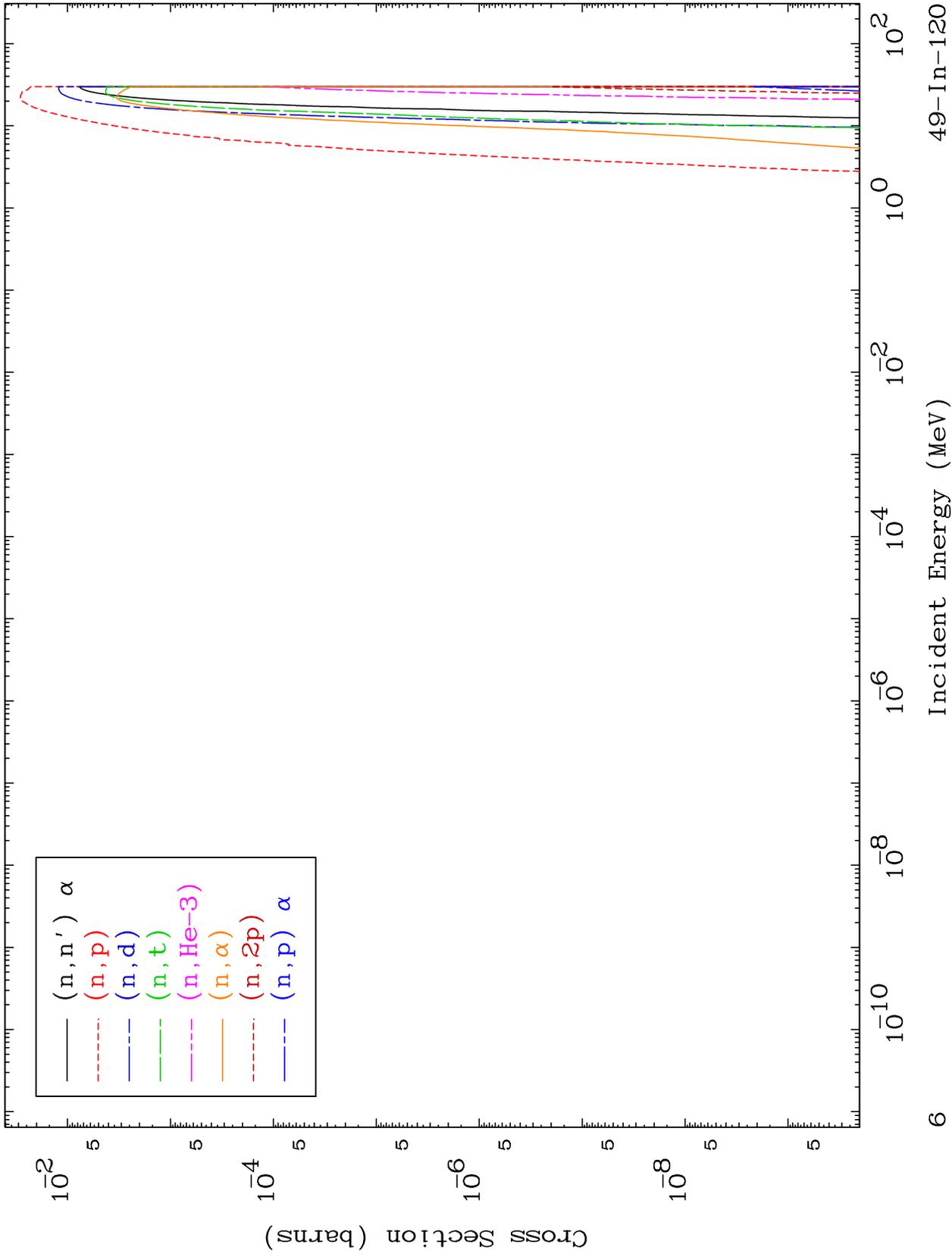
Incident Energy (MeV)

49-In-120

MAT 4946

Charged Particle
293 Kelvin Cross Sections

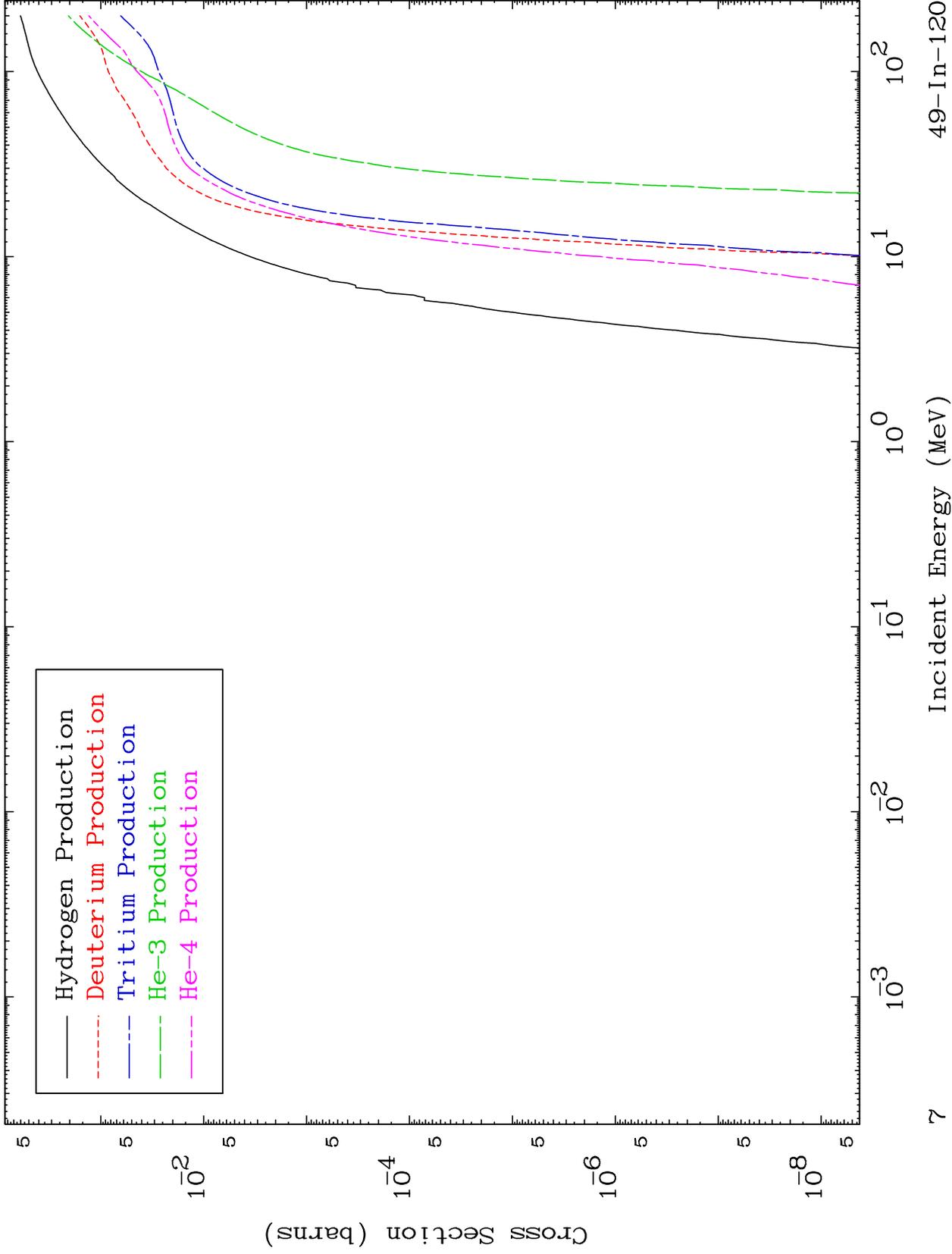
49-In-120



MAT 4946

Particle Production
293 Kelvin Cross Sections

49-In-120

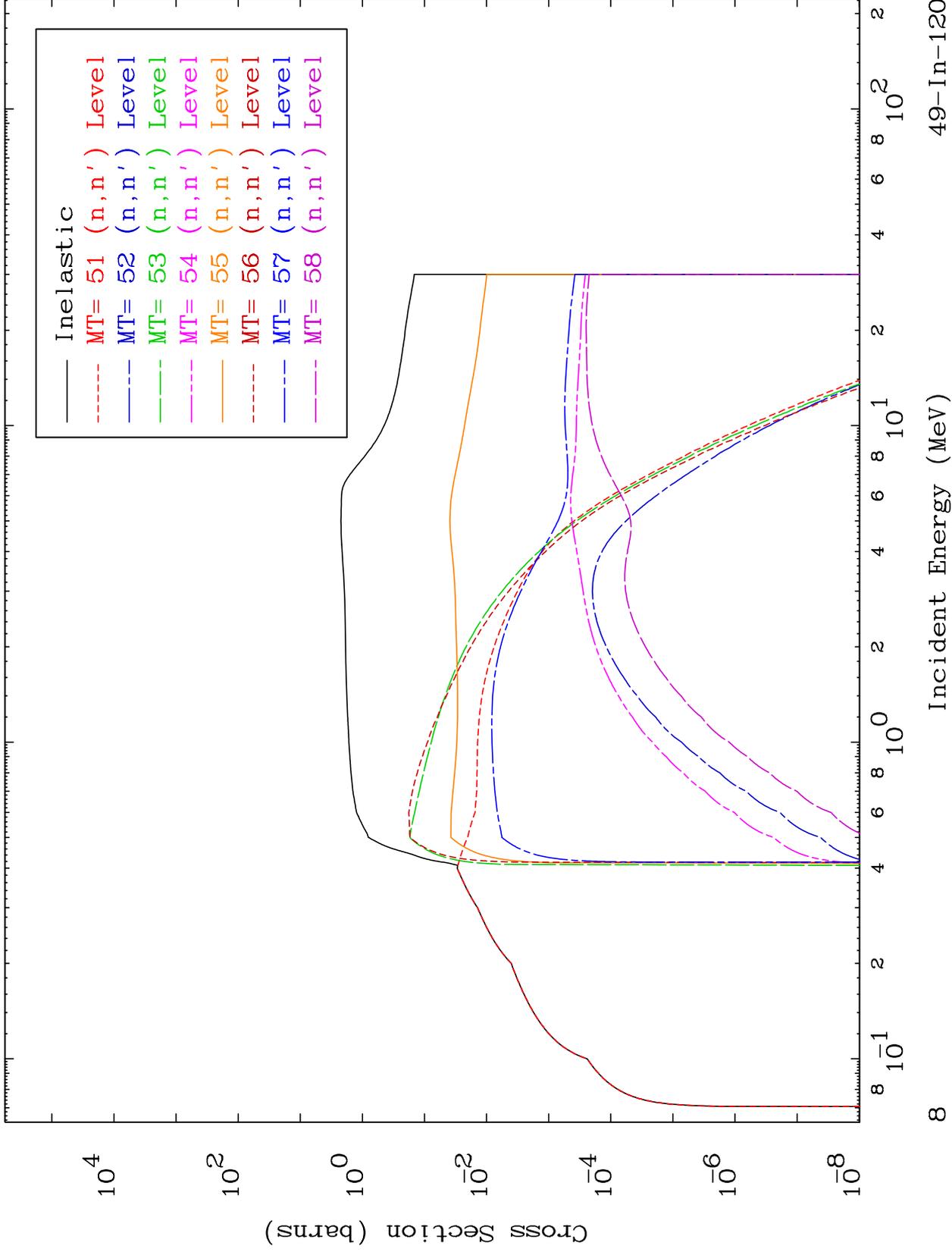


MAT 4946

(n,n') Levels

49-In-120

293 Kelvin Cross Sections



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Incident Energy (MeV)

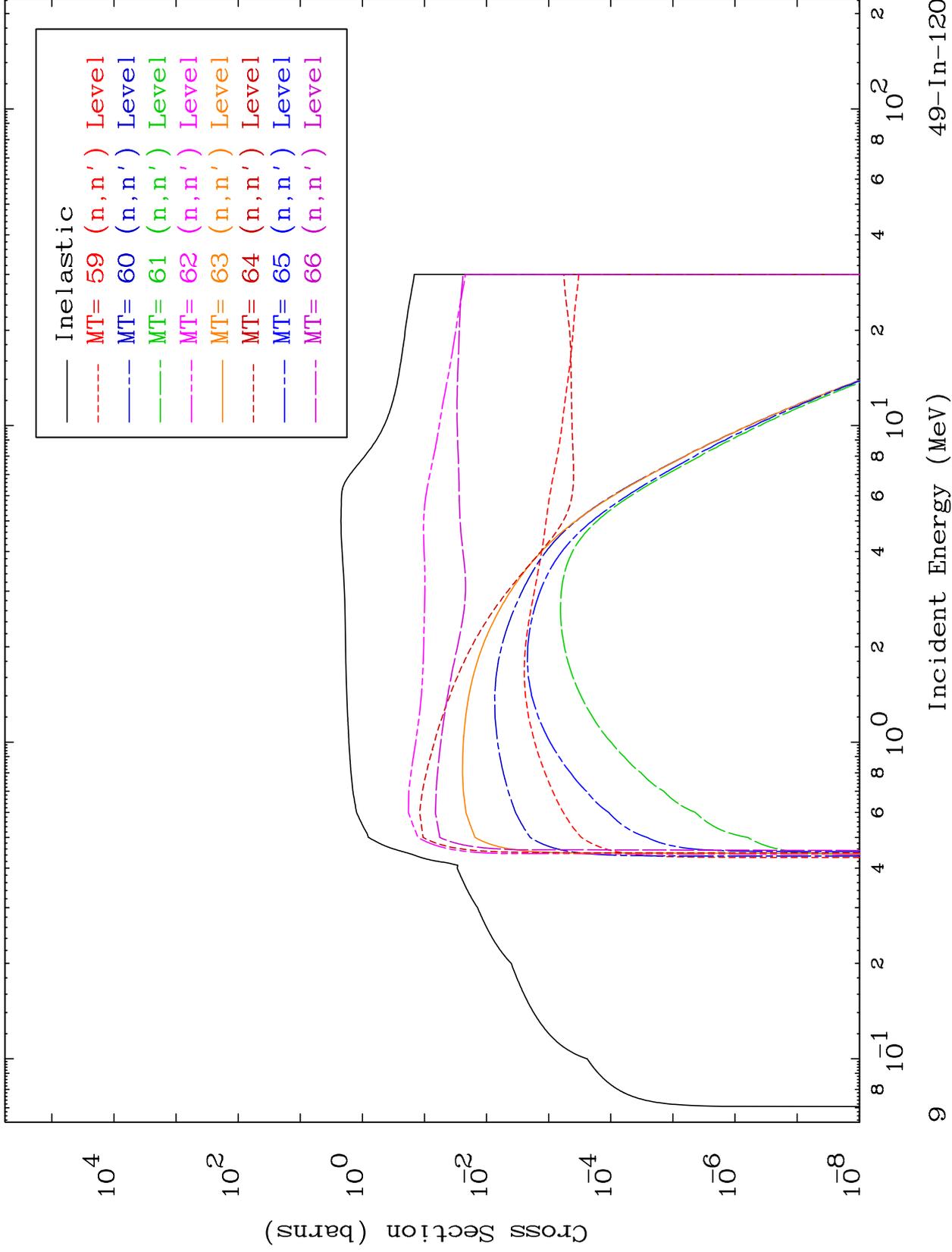
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MAT 4946

(n,n') Levels

49-In-120

293 Kelvin Cross Sections

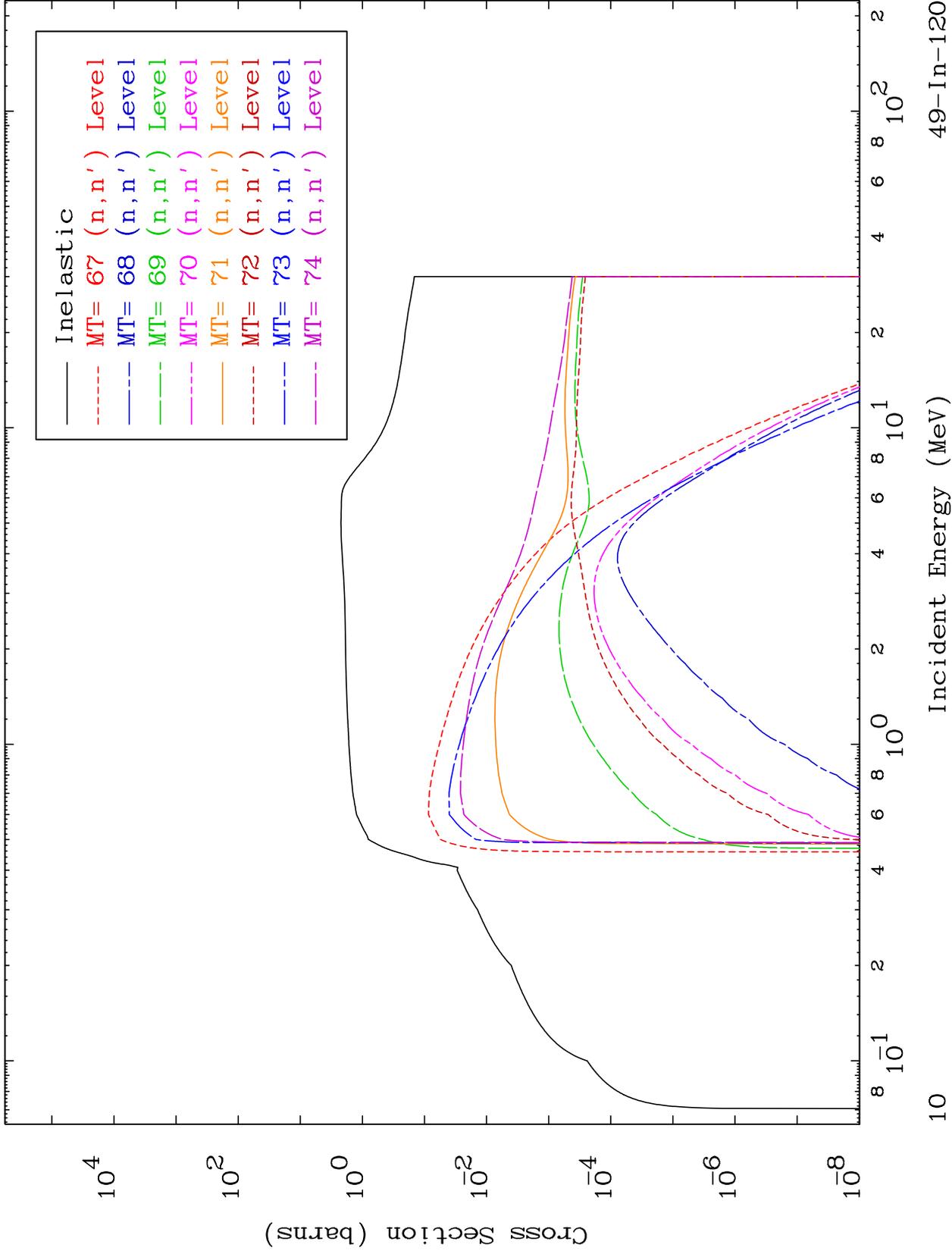


MAT 4946

(n,n') Levels

49-In-120

293 Kelvin Cross Sections



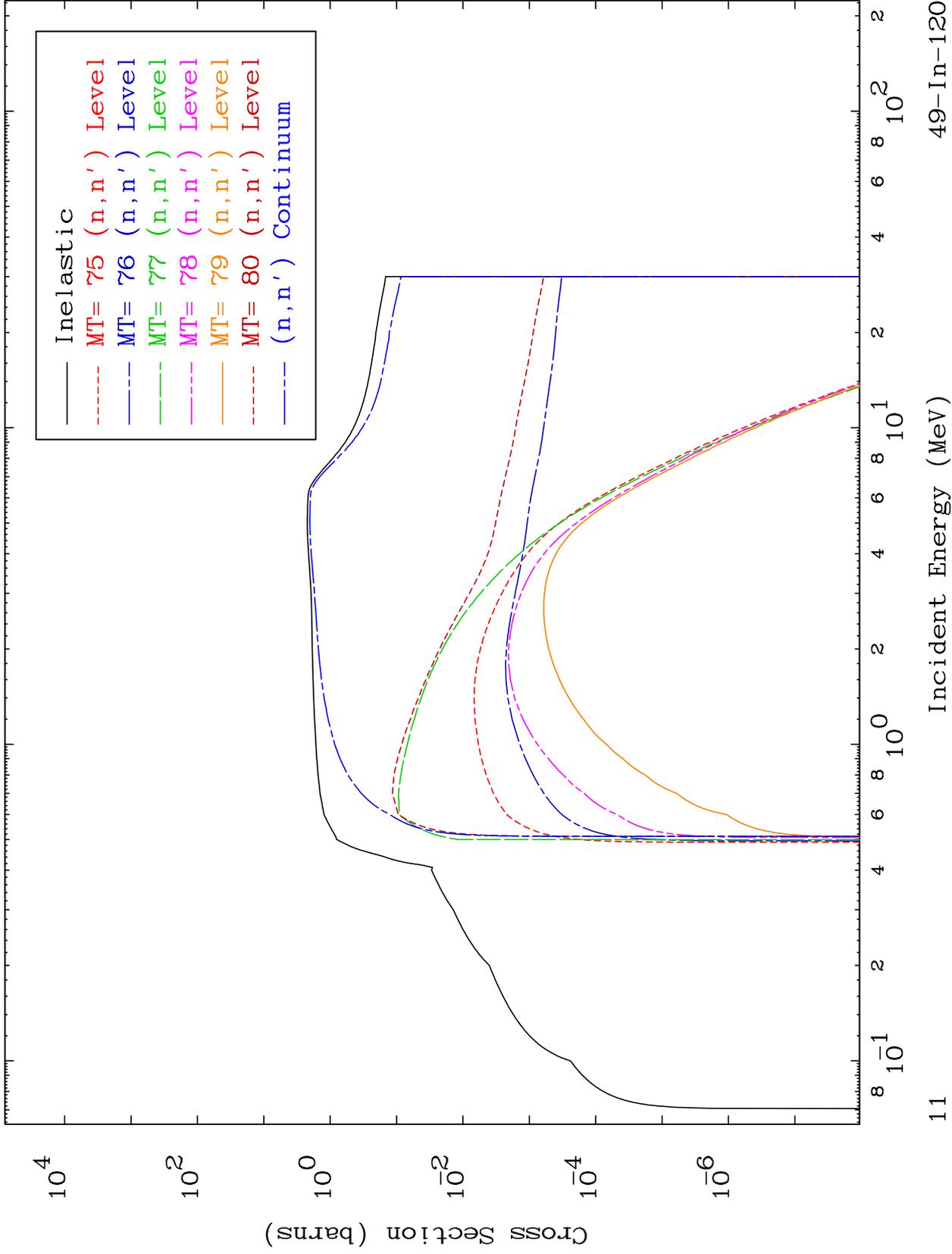
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MAT 4946

(n,n') Levels

49-In-120

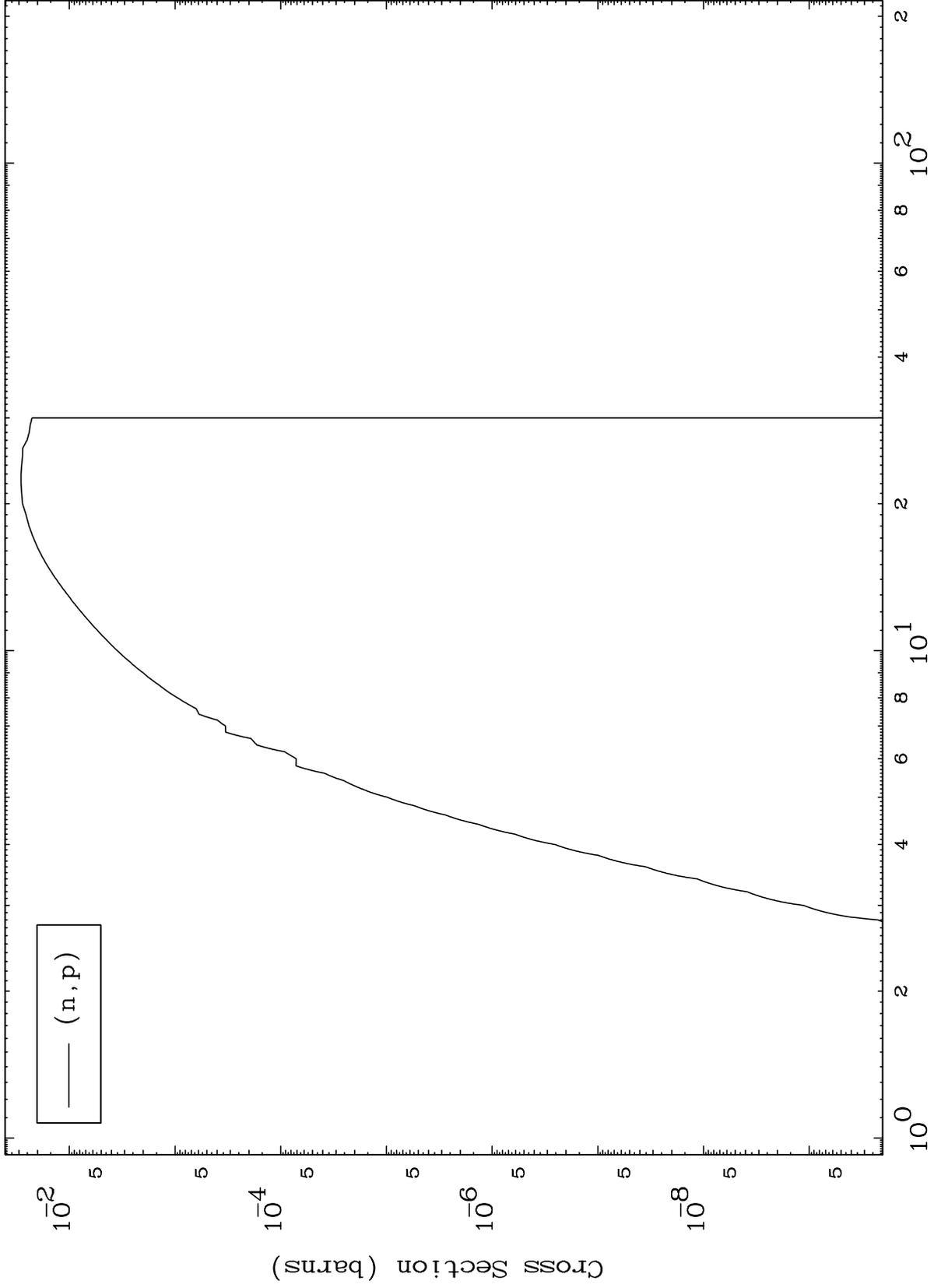
293 Kelvin Cross Sections



MAT 4946

(n,p) Levels
293 Kelvin Cross Sections

49-In-120



12

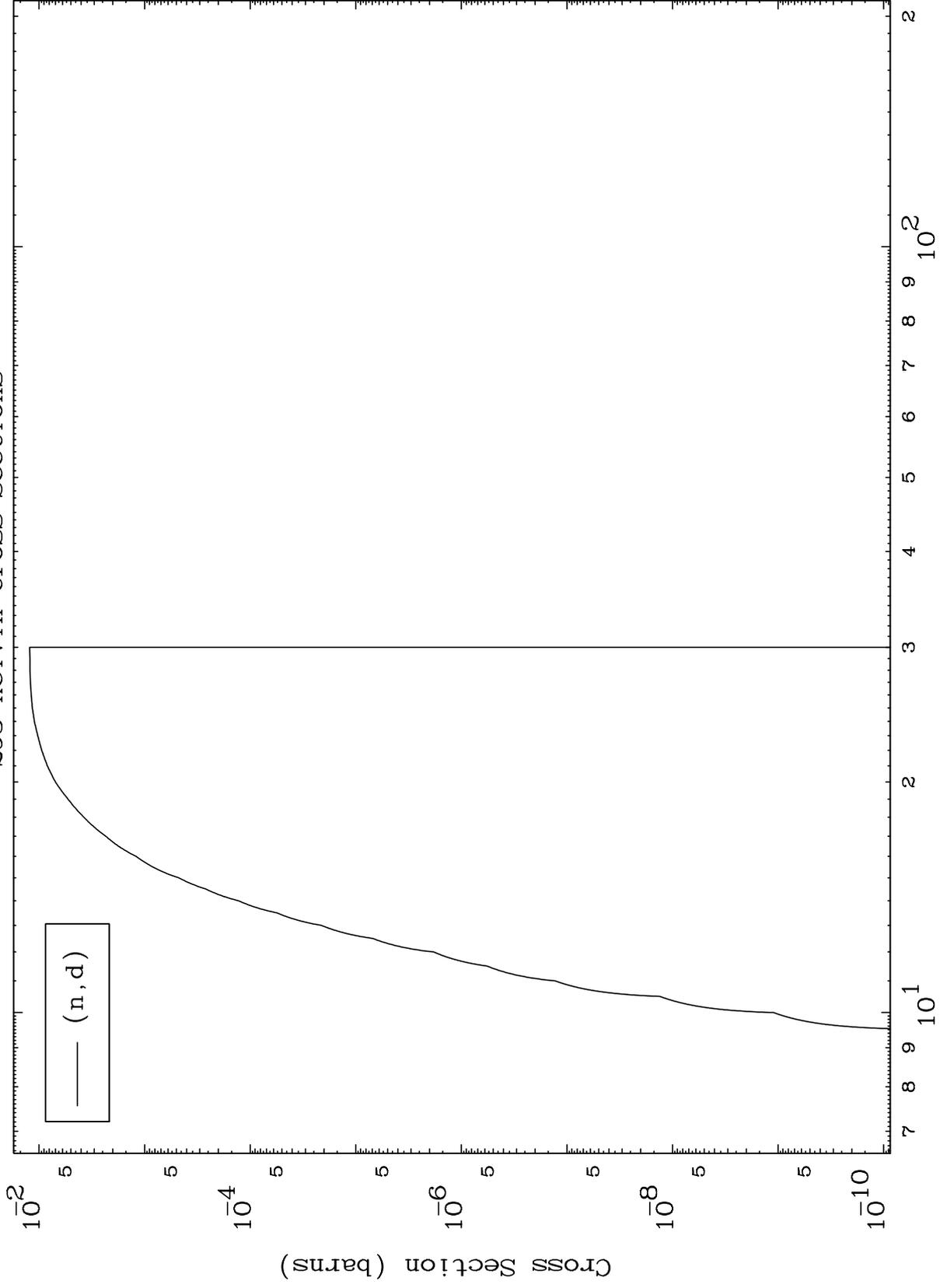
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49-In-120

MAT 4946

(n,d) Levels
293 Kelvin Cross Sections

49-In-120



13

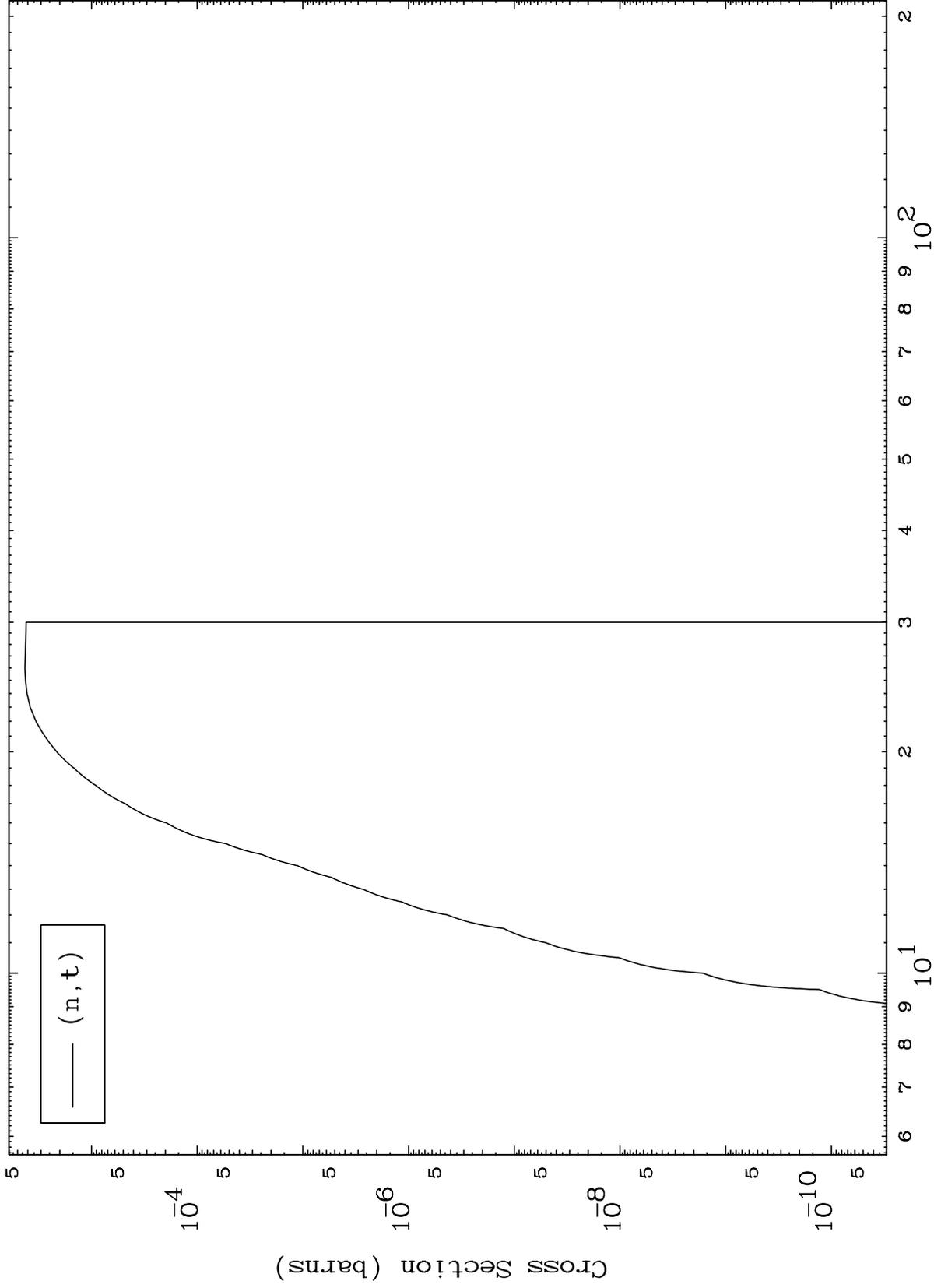
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MAT 4946

(n, t) Levels
293 Kelvin Cross Sections

49-In-120



14

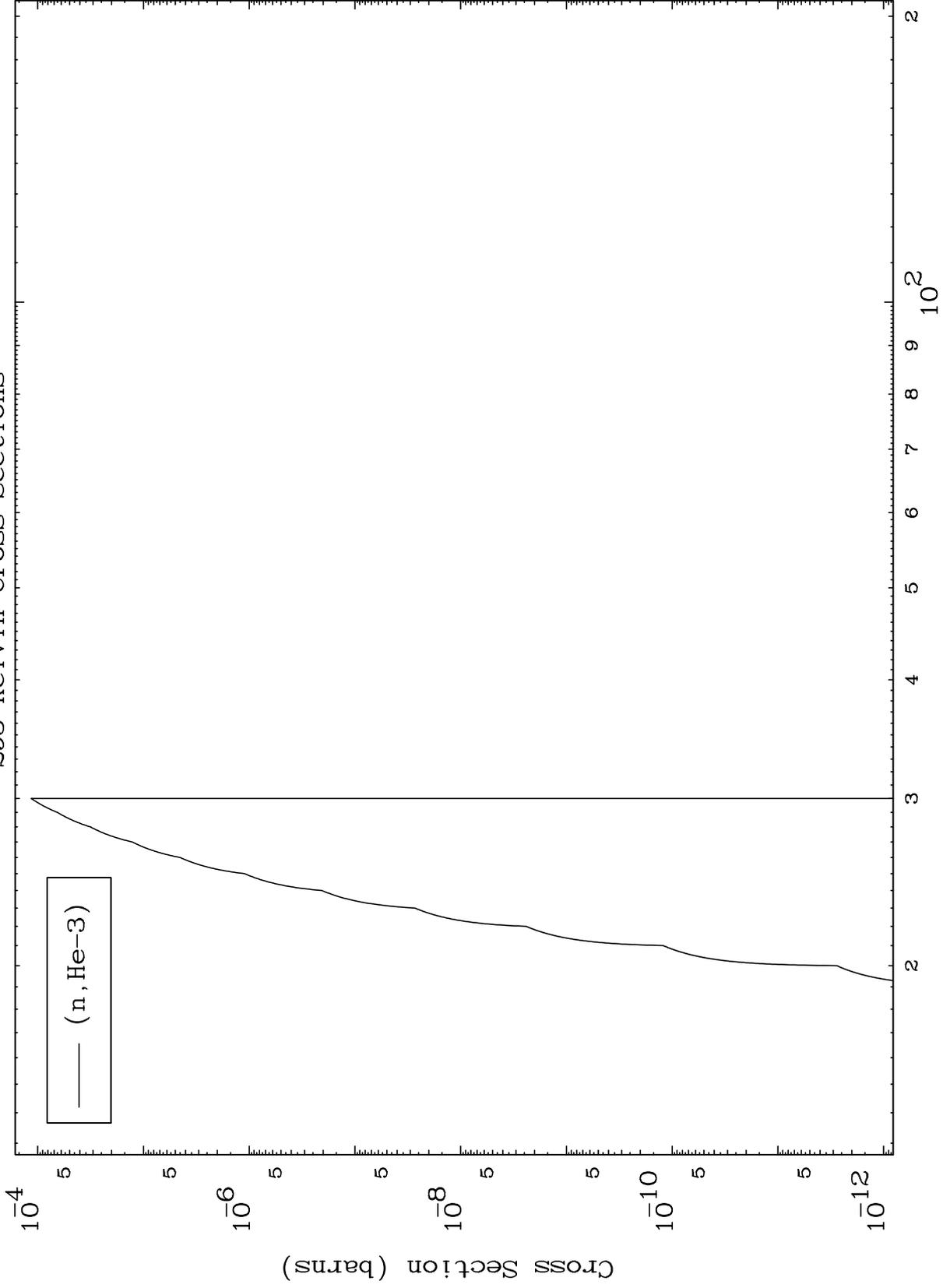
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MAT 4946

(n,He3) Levels
293 Kelvin Cross Sections

49-In-120



15

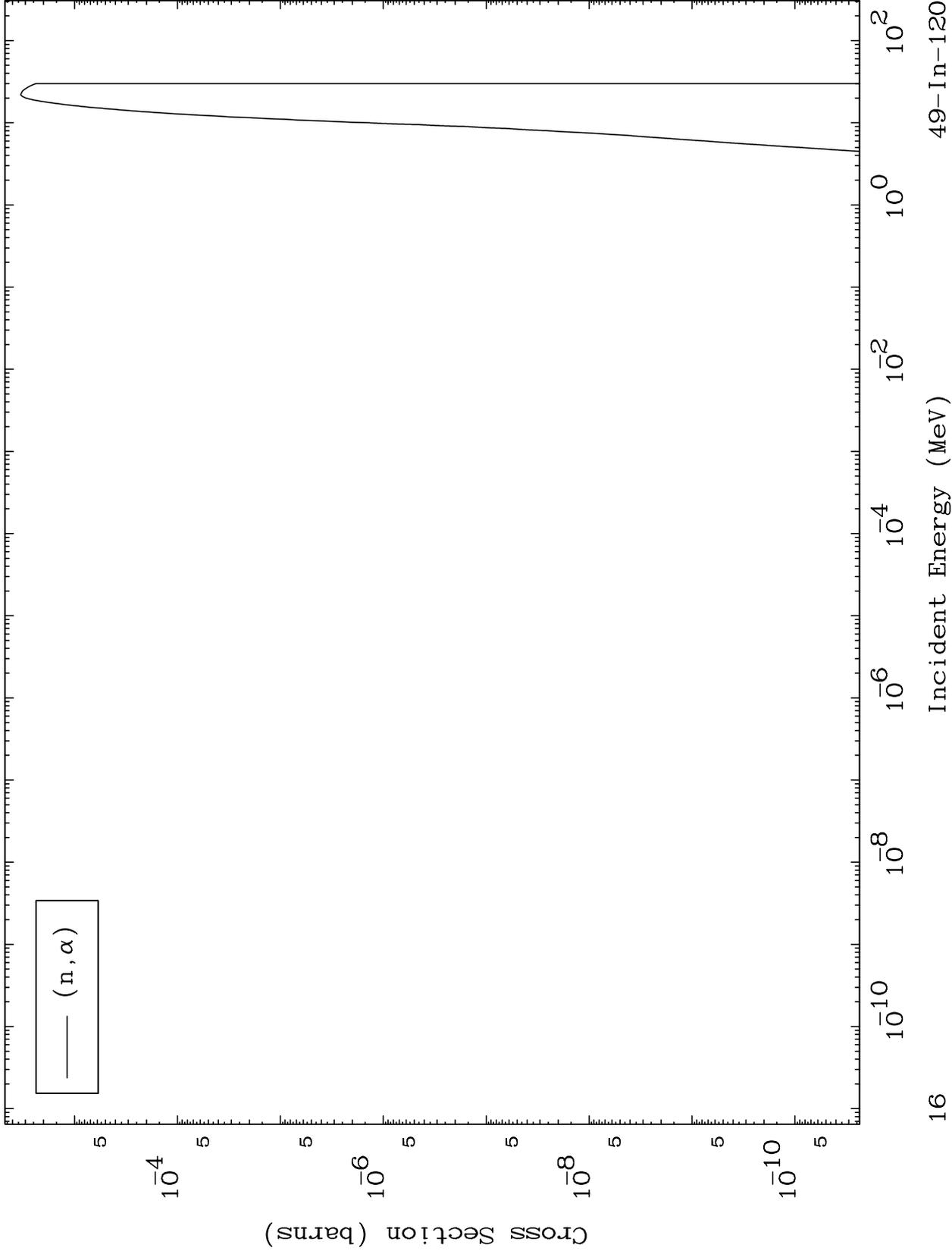
Incident Energy (MeV)

49-In-120

MAT 4946

(n, α) Levels
293 Kelvin Cross Sections

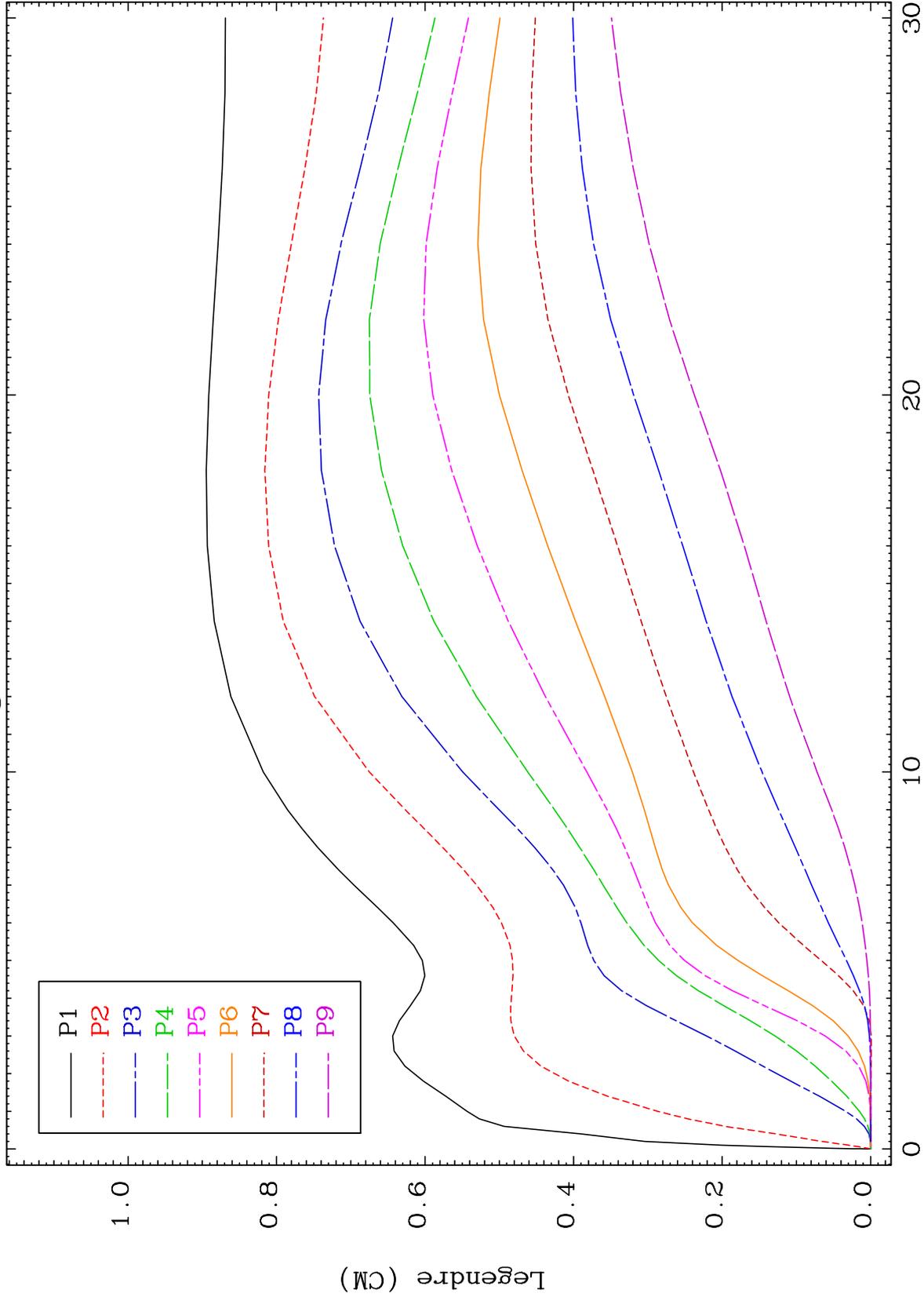
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MAT 4946

Elastic Legendre Coefficients

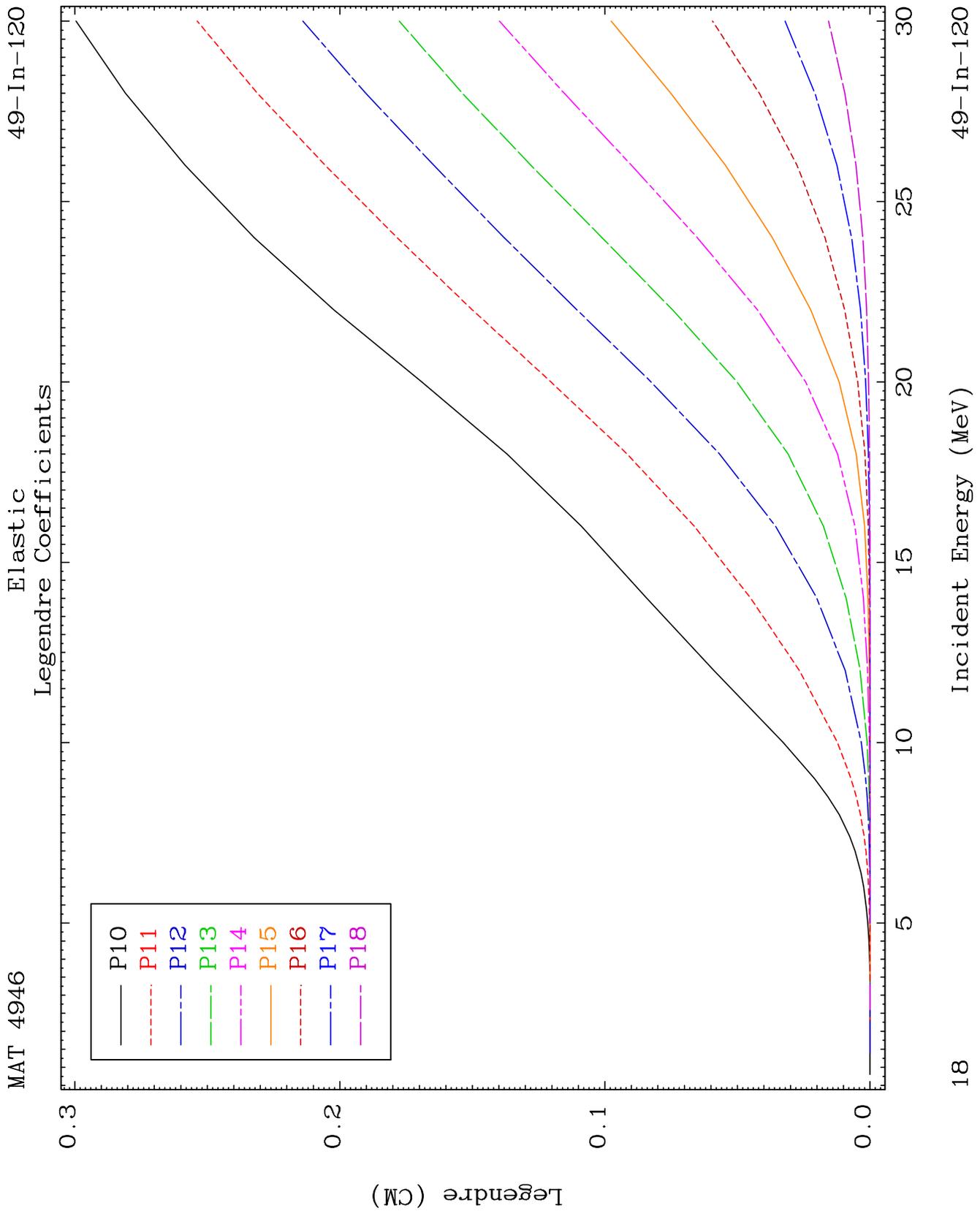
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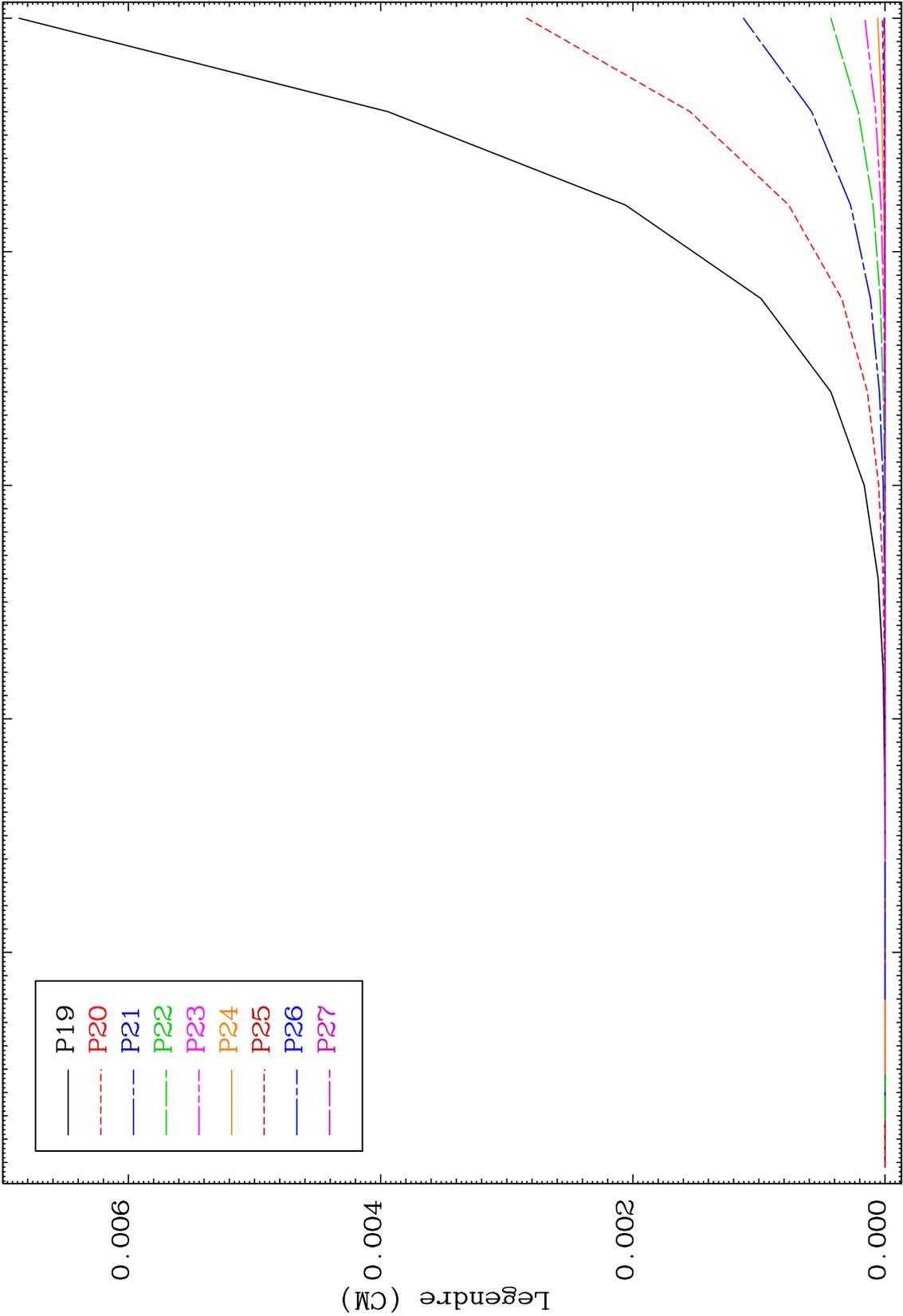
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MAT 4946

Elastic Legendre Coefficients

49-In-120



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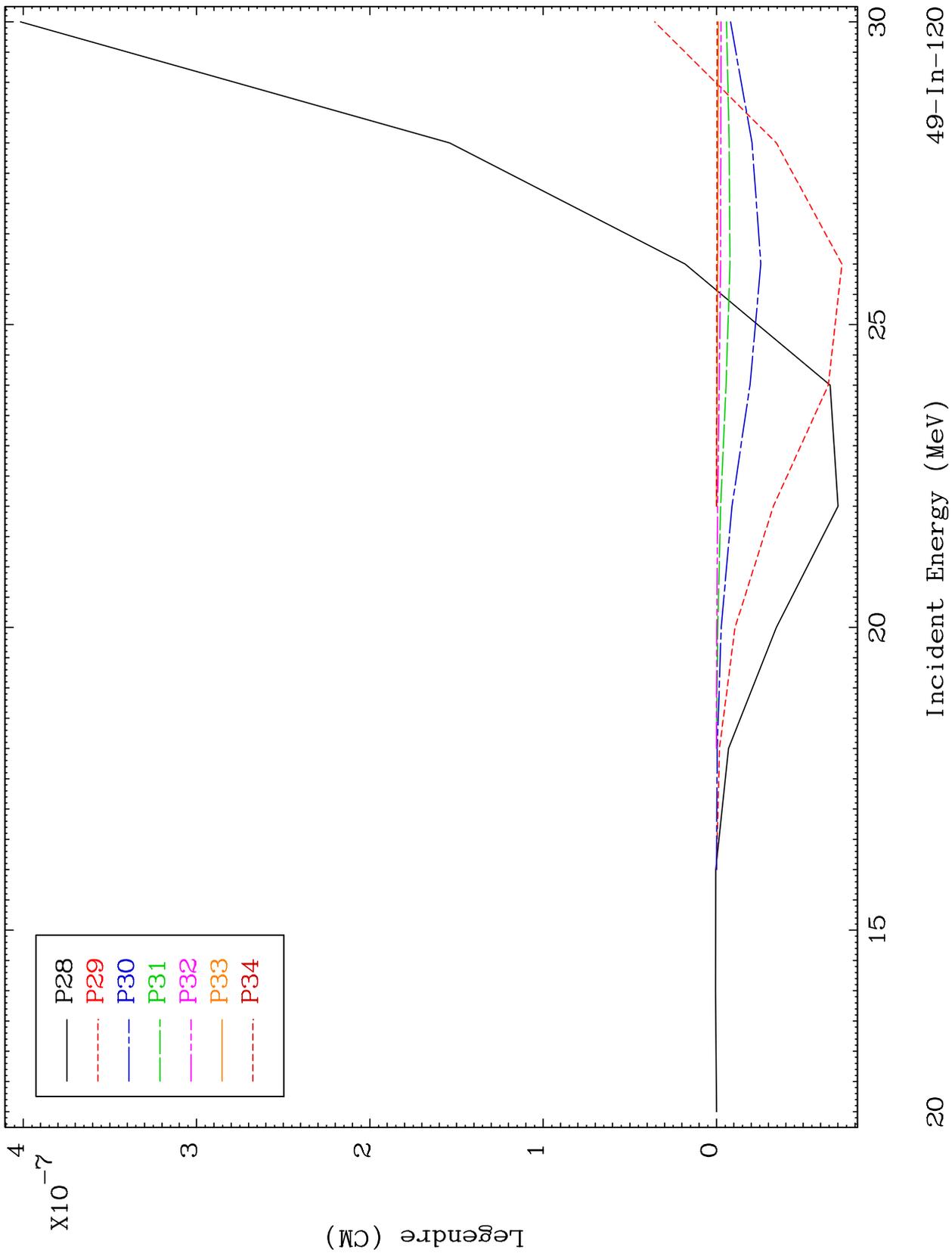
Incident Energy (MeV)

49-In-120

MAT 4946

Elastic Legendre Coefficients

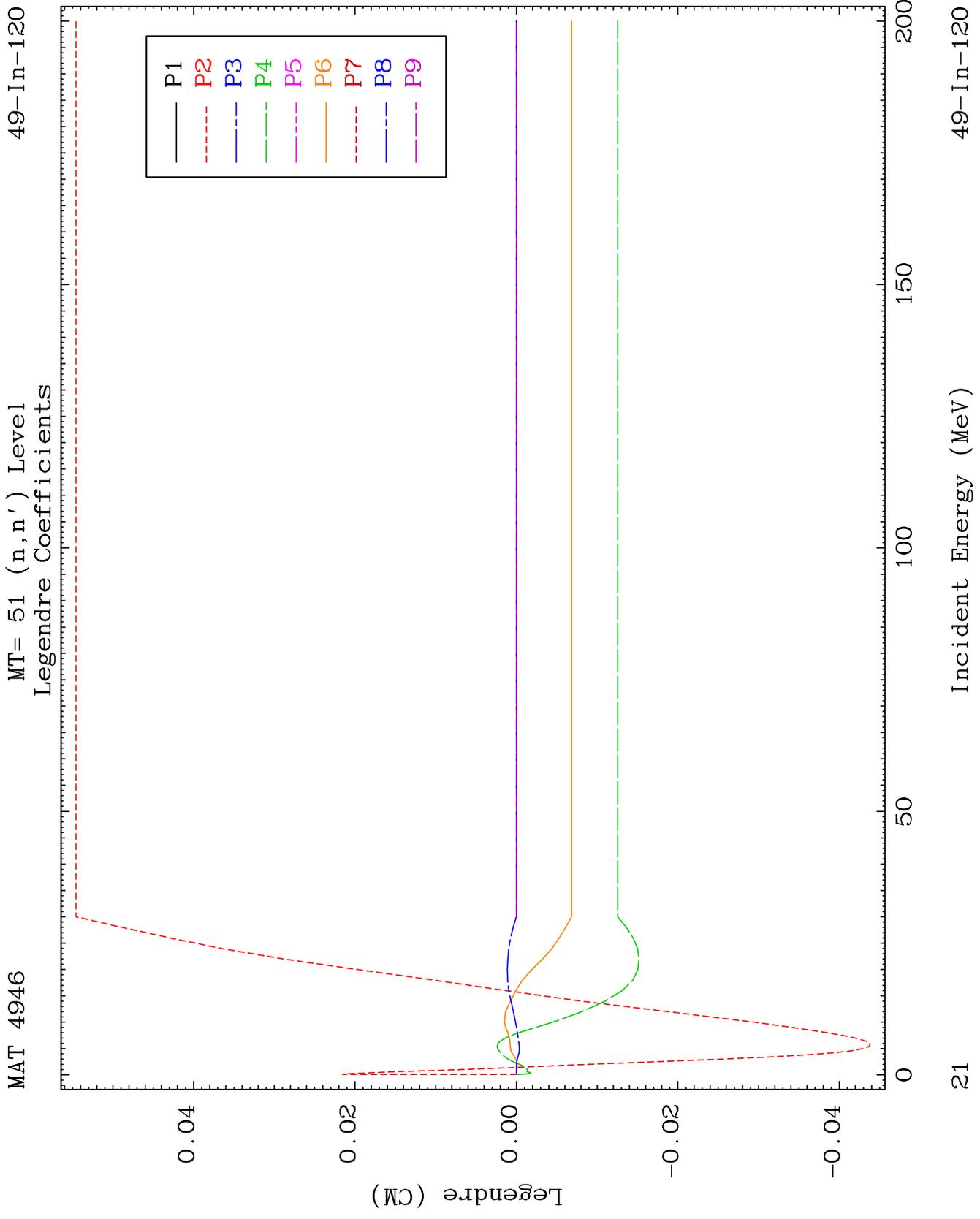
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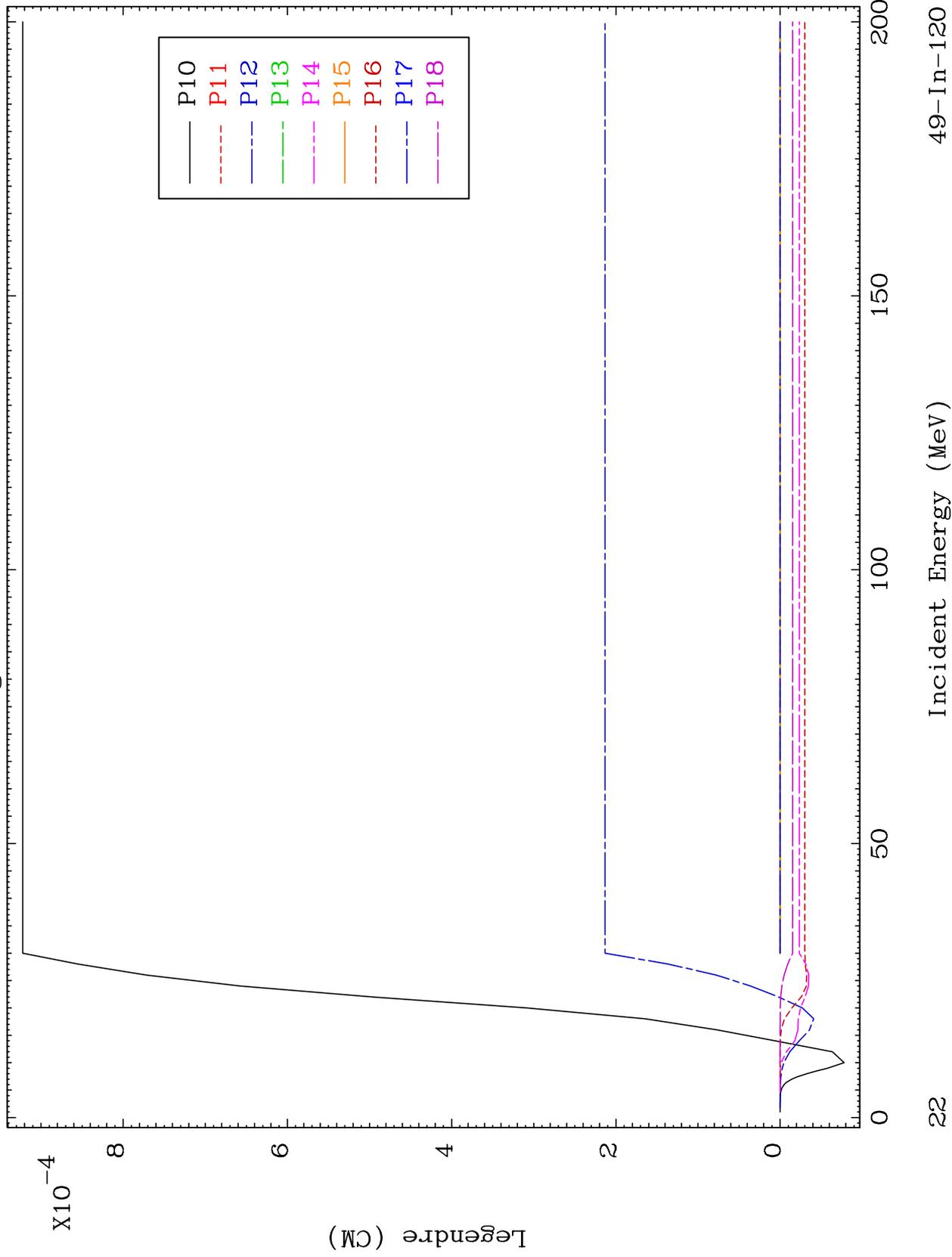
49-In-120



MAT 4946

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

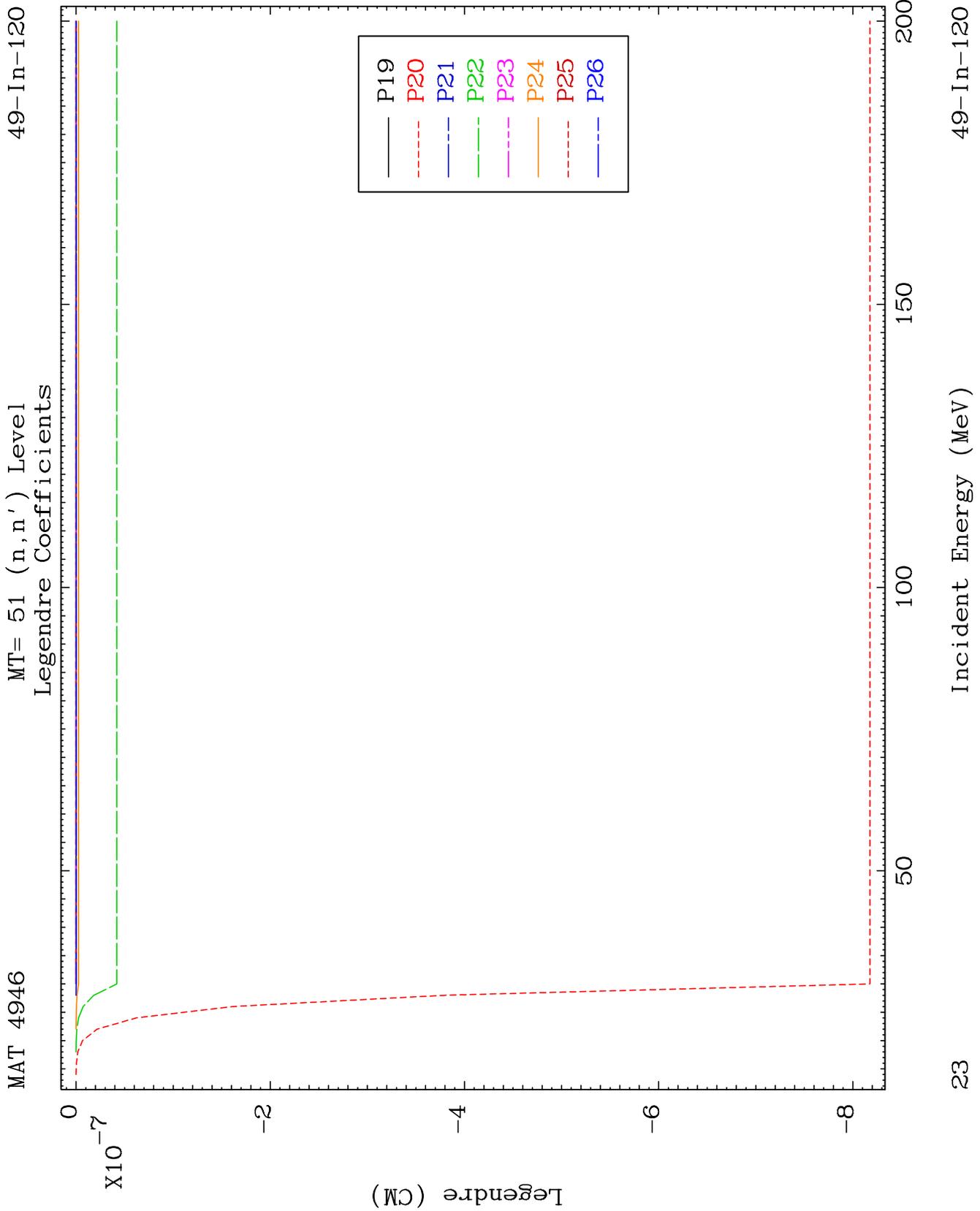
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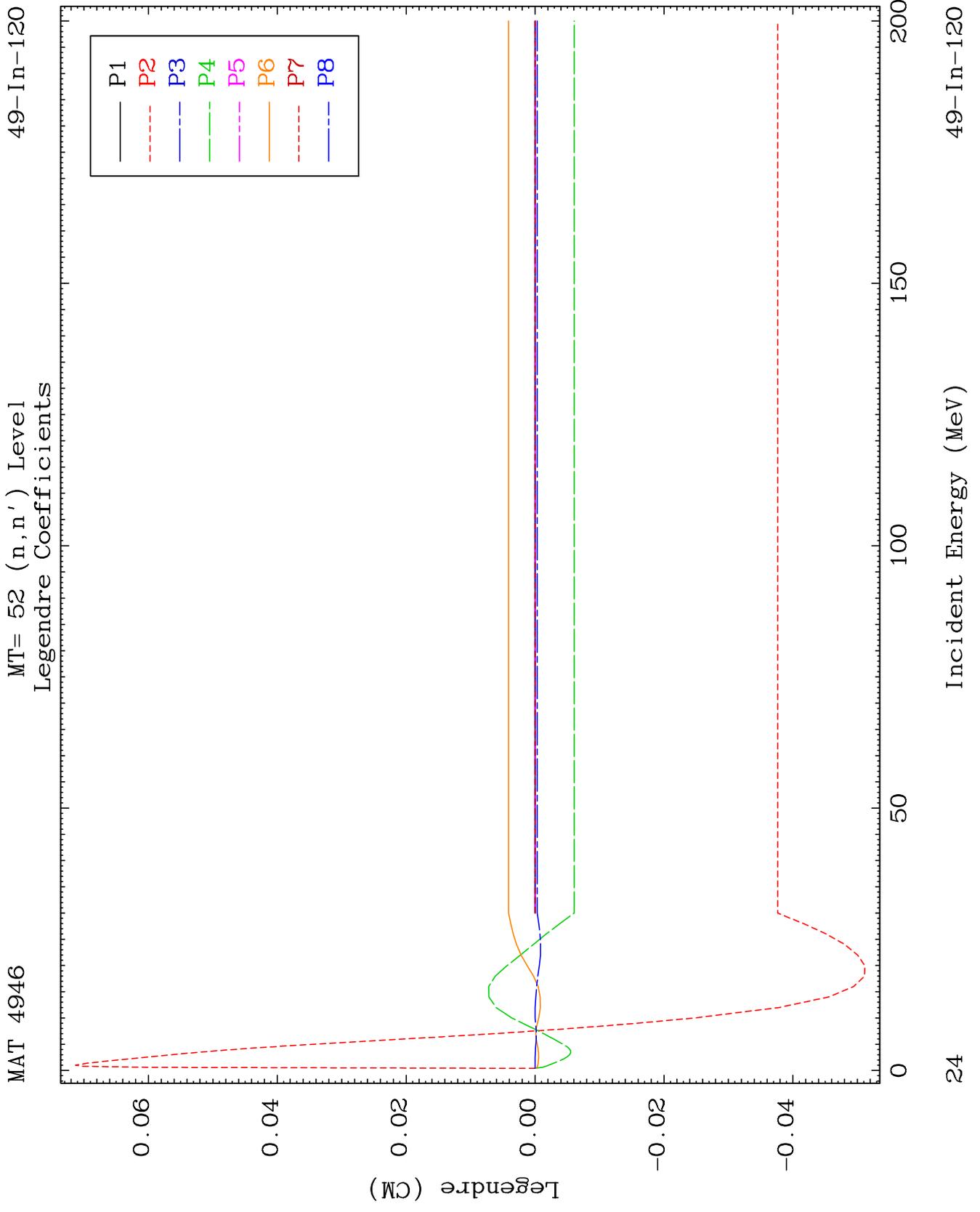


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Incident Energy (MeV)

49-In-120

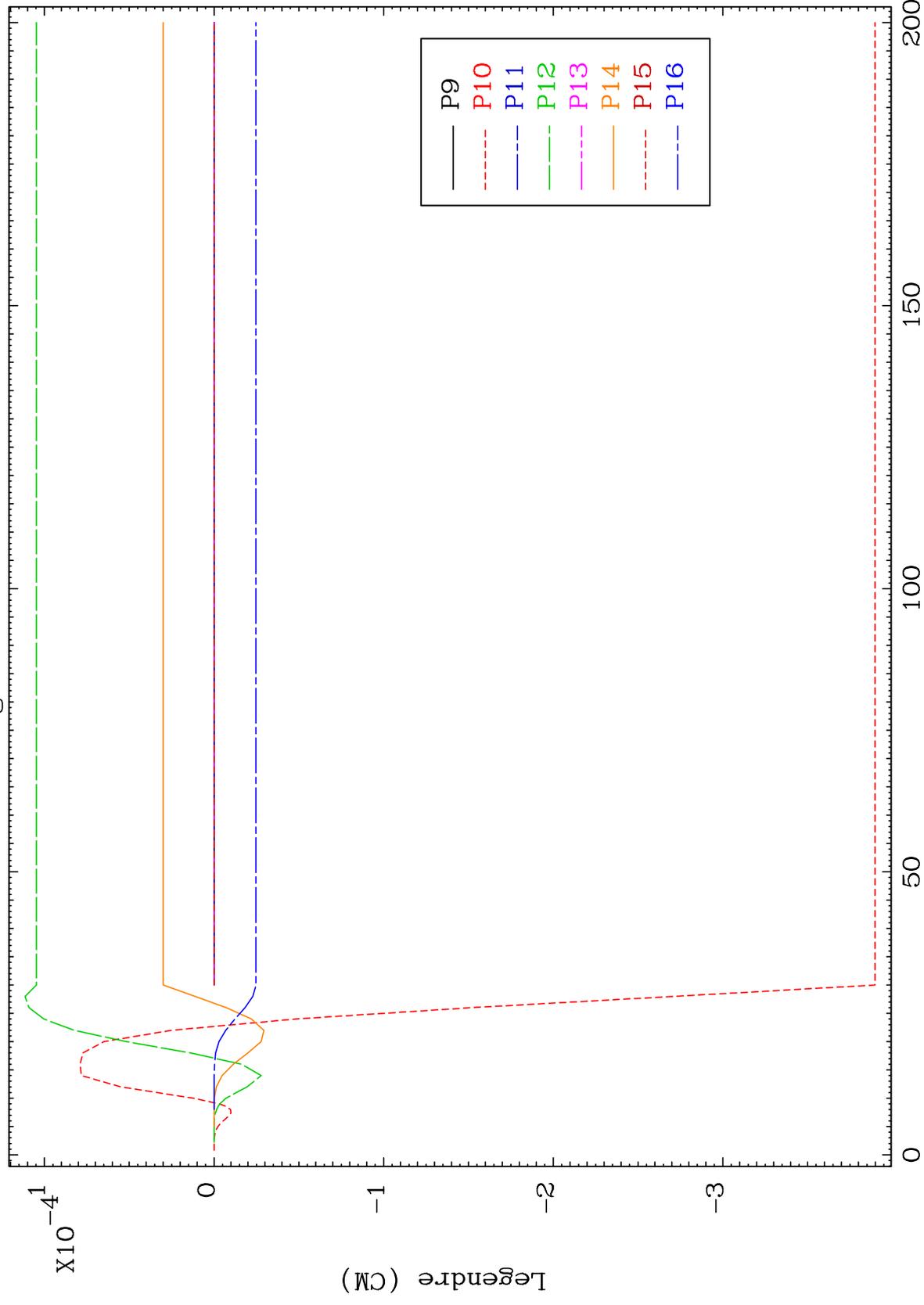




MAT 4946

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

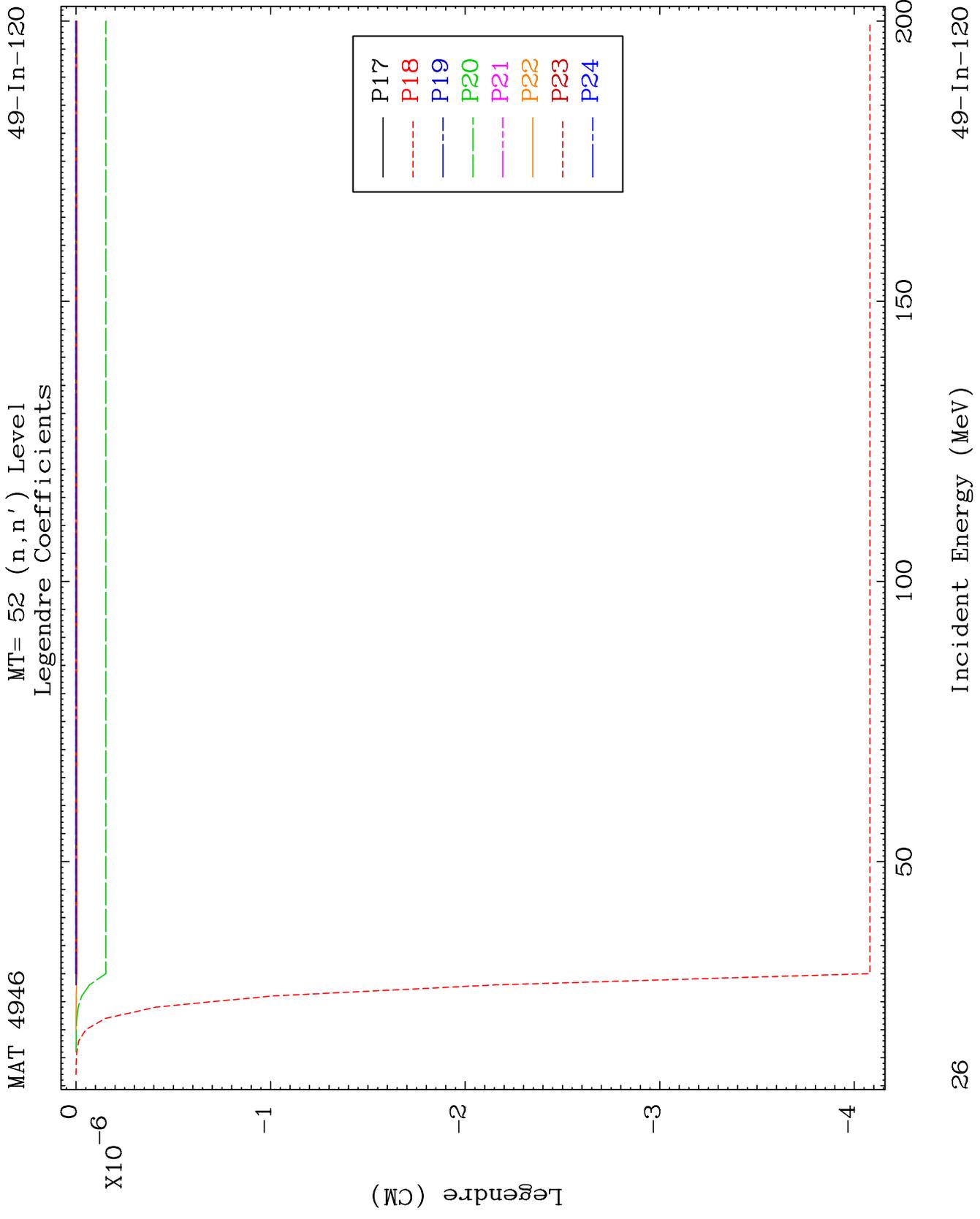
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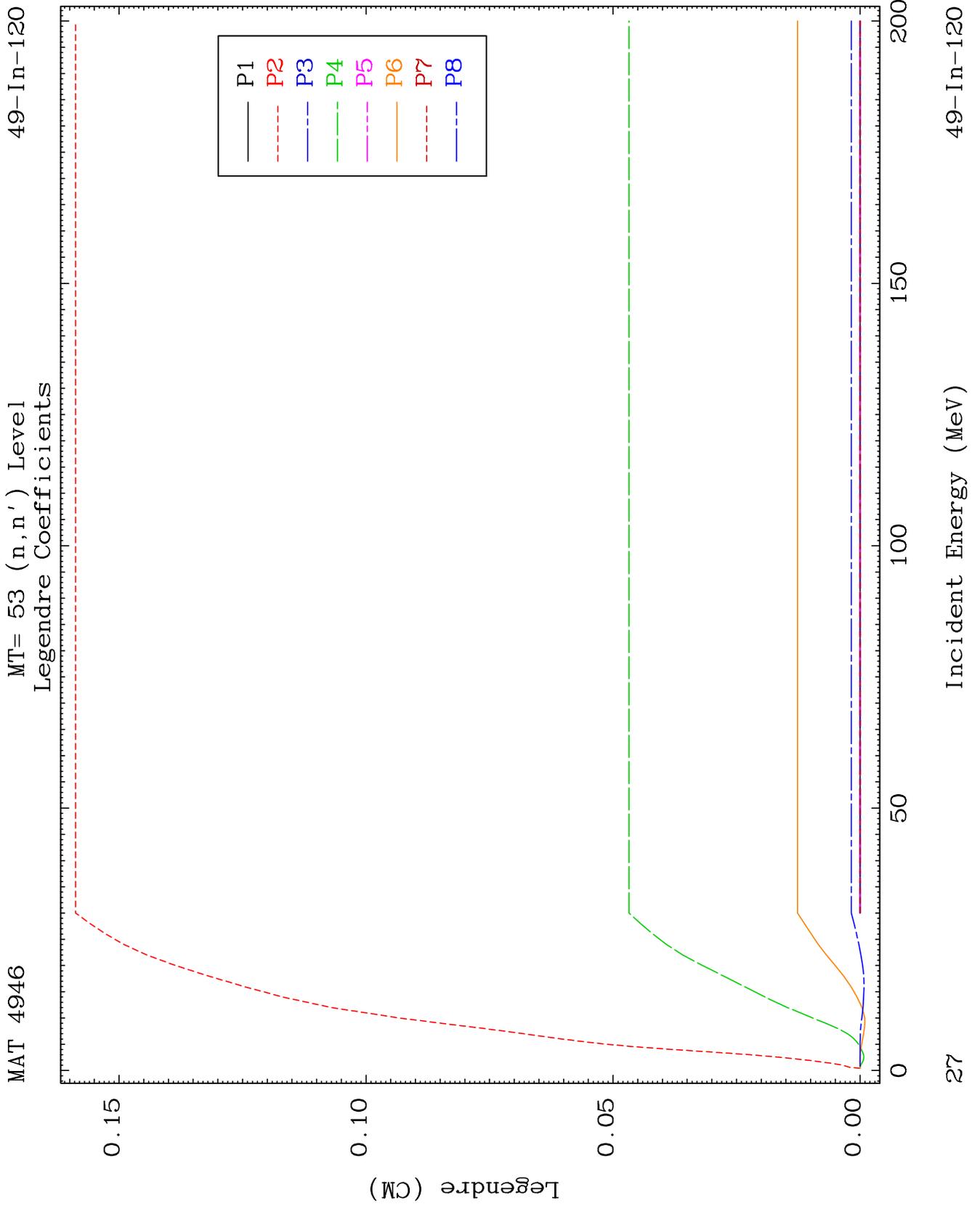


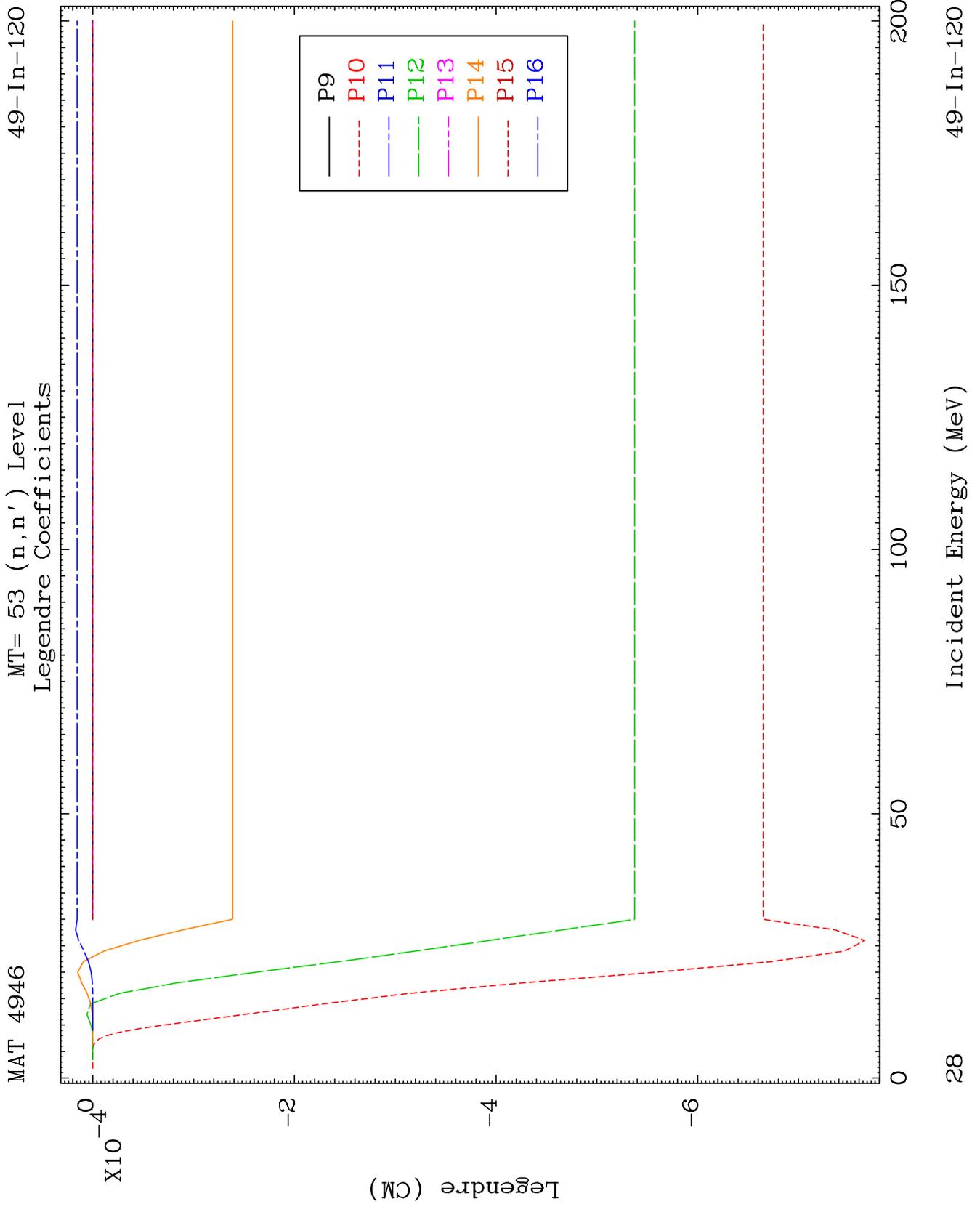
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Incident Energy (MeV)

49-In-120



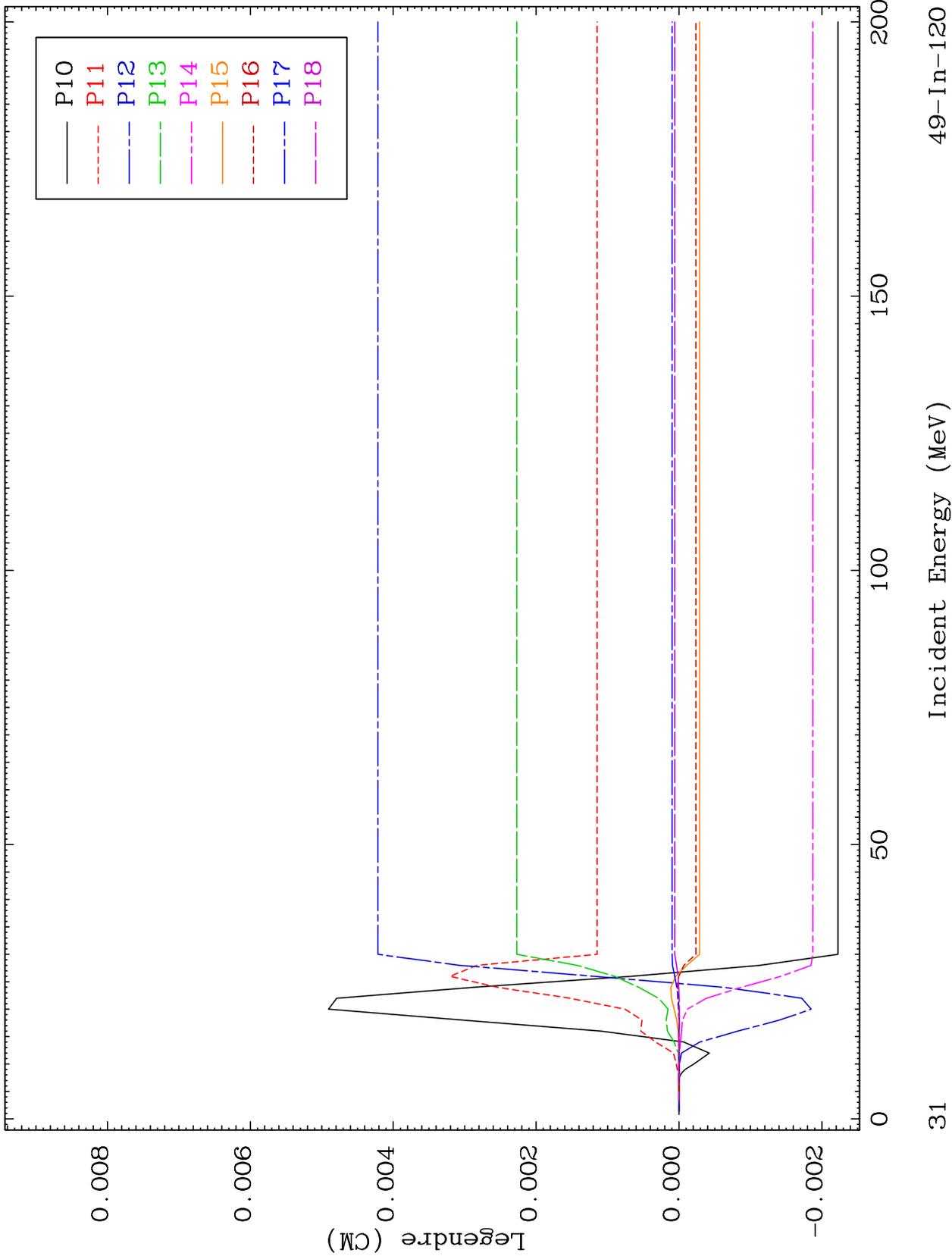




MAT 4946

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

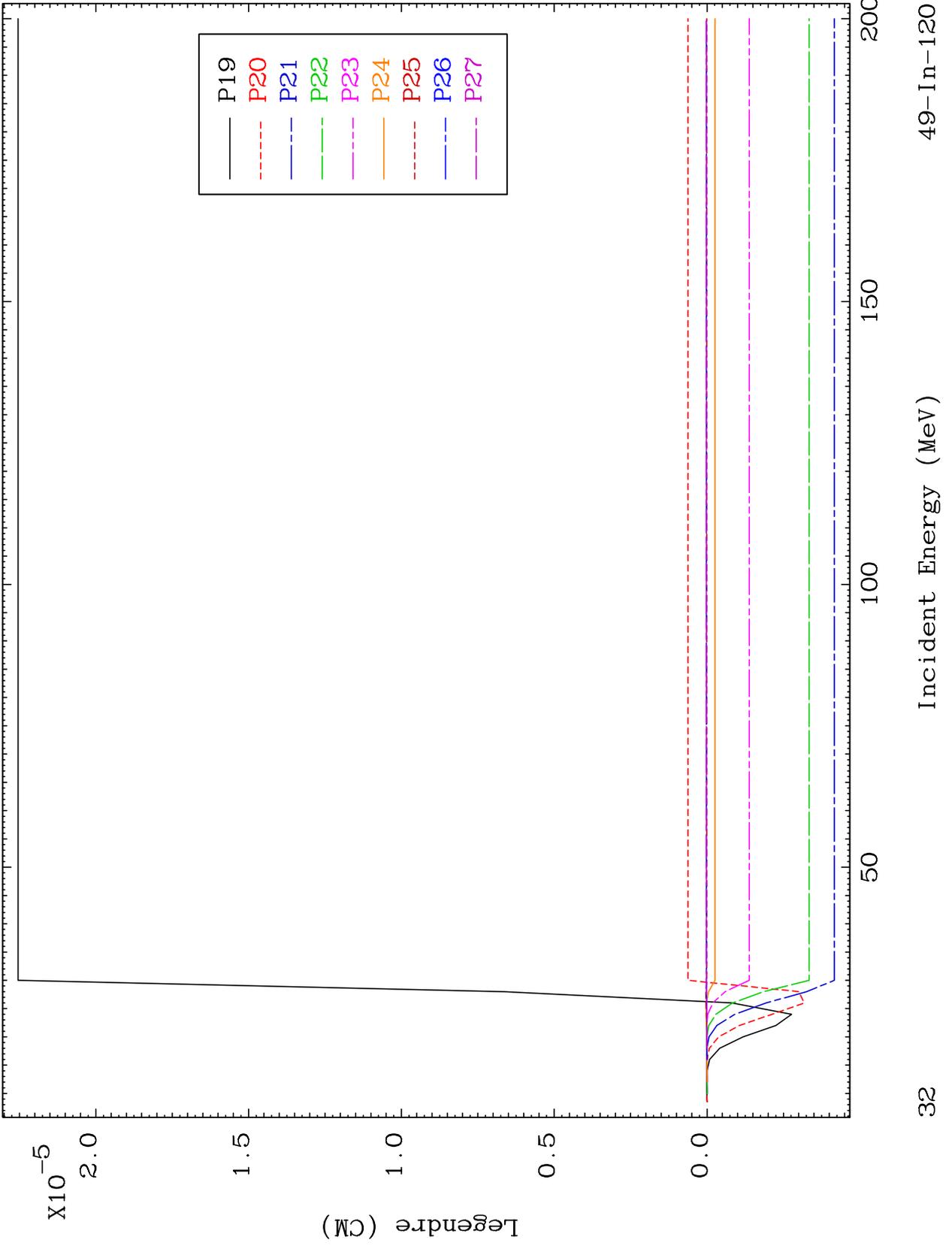
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MAT 4946

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

49-In-120



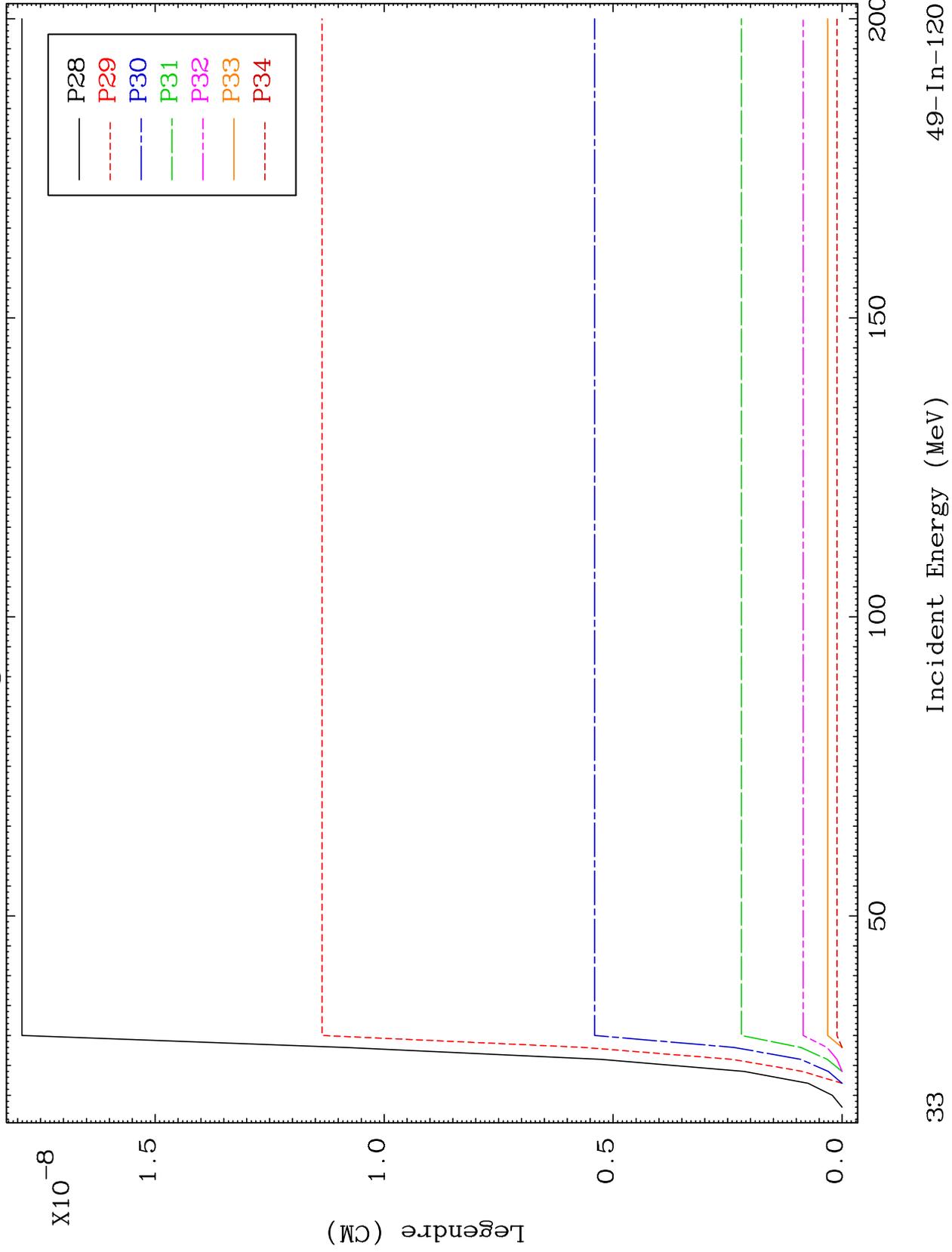
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49-In-120

MAT 4946

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

49-In-120



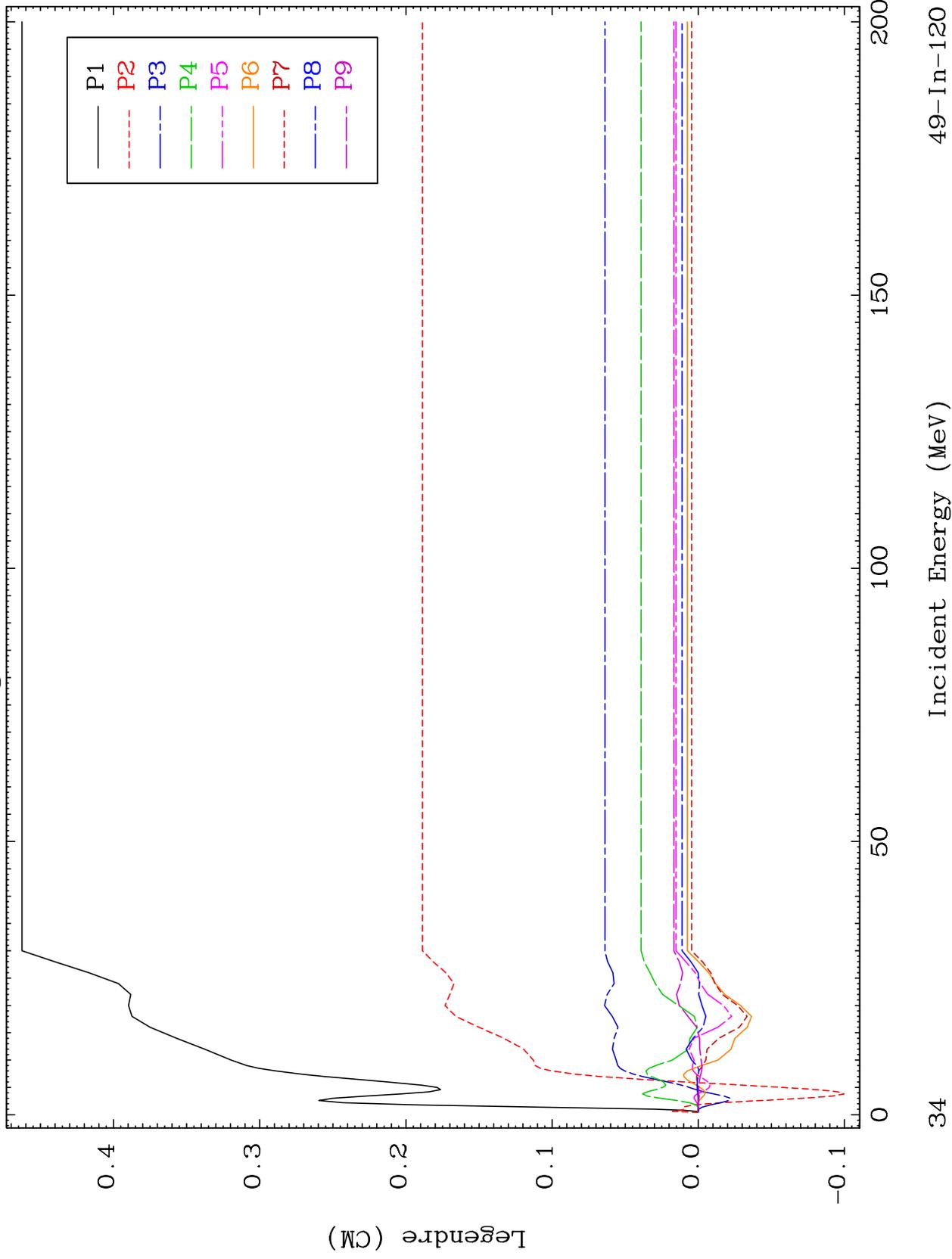
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49-In-120

MAT 4946

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Legendre Coefficients

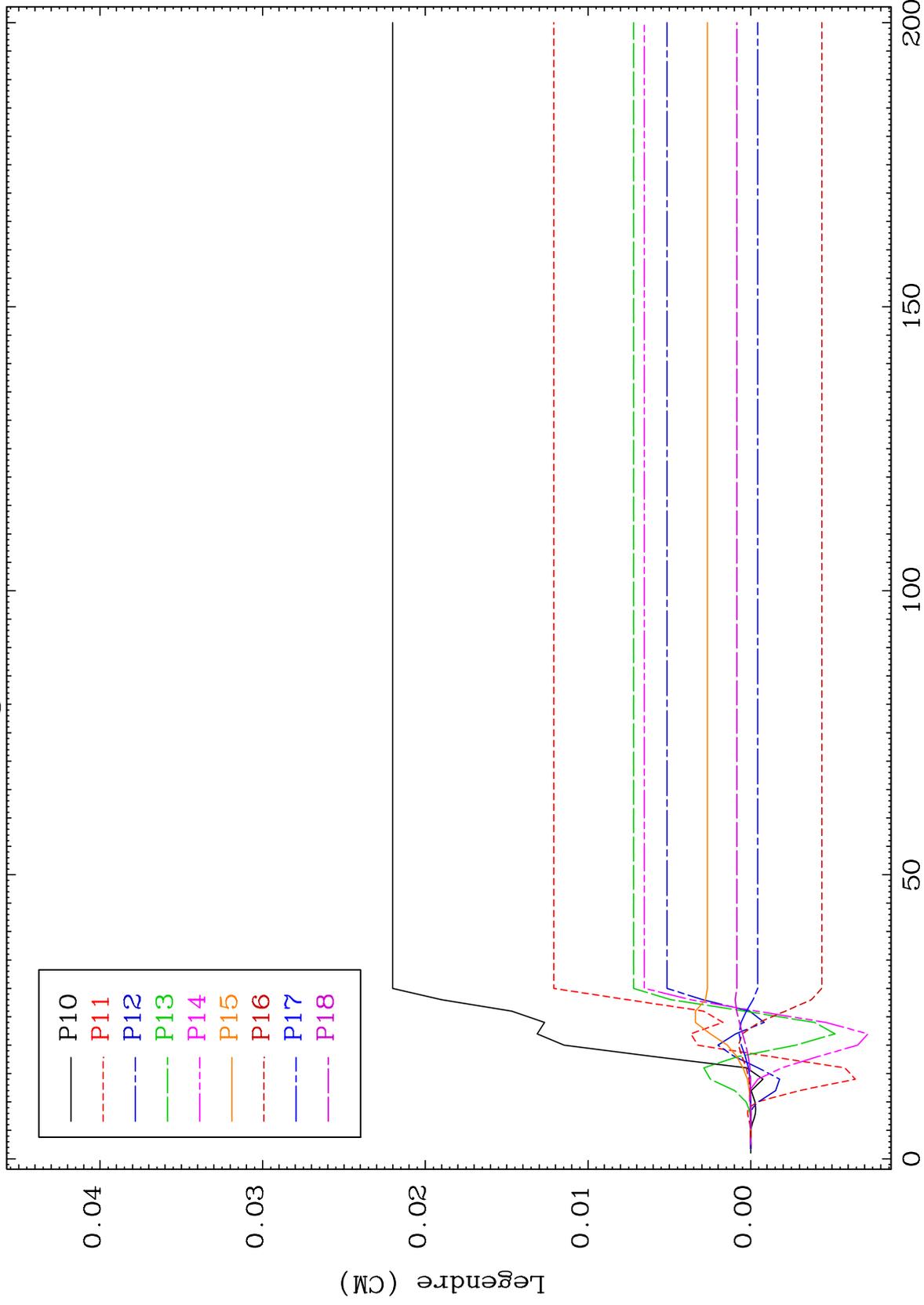
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MAT 4946

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

49-In-120



35

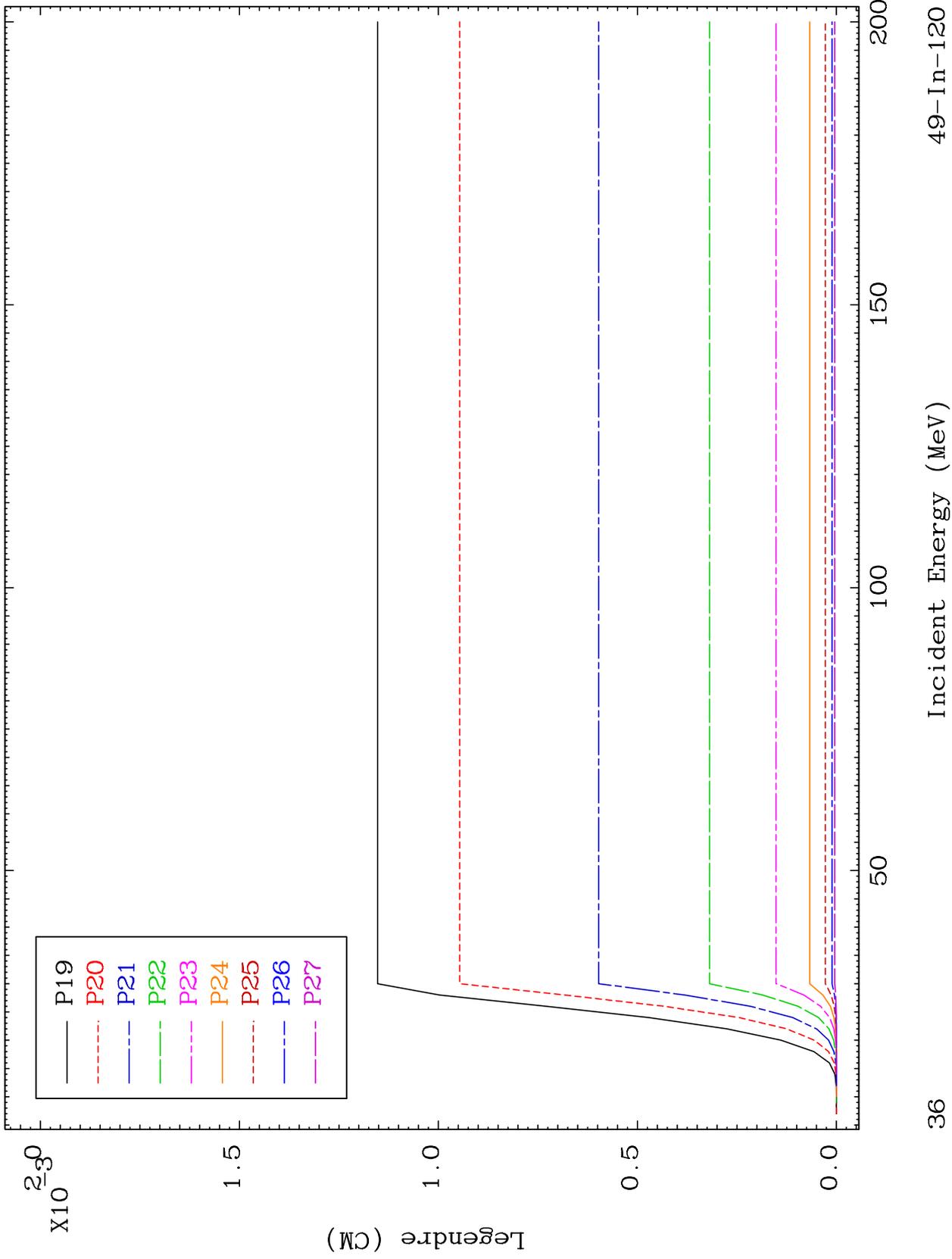
Incident Energy (MeV)

49-In-120

MAT 4946

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

49-In-120



36

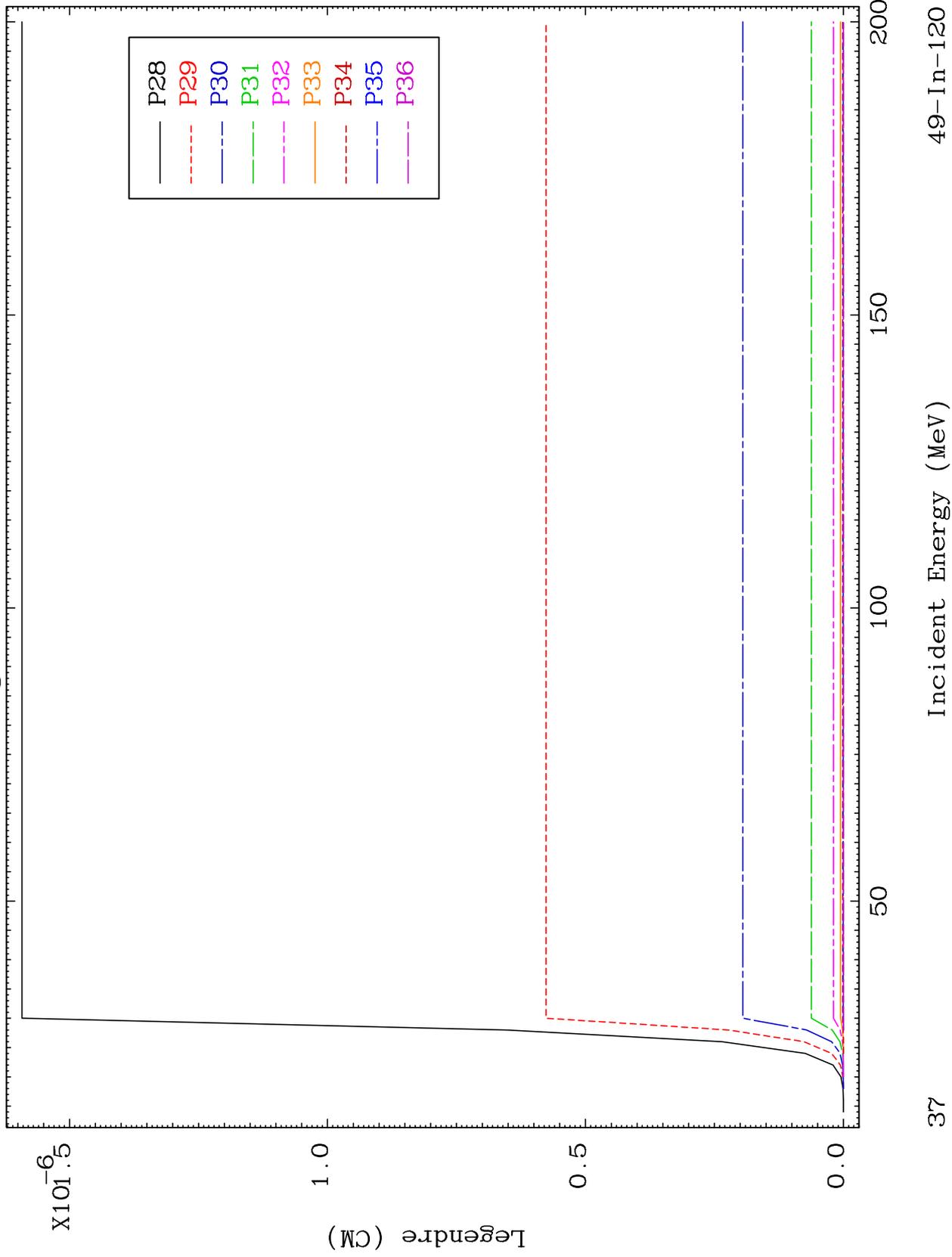
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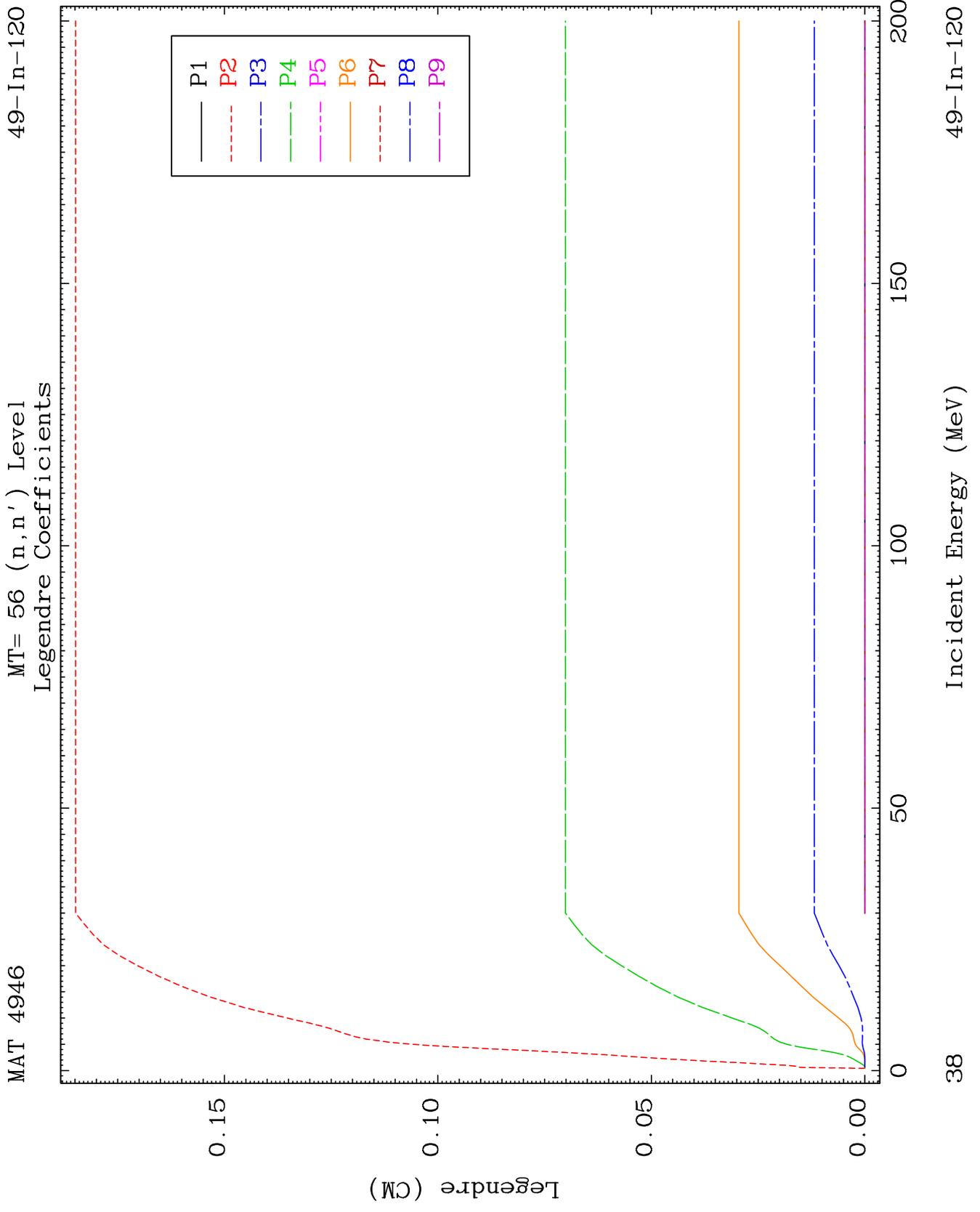
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MAT 4946

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

49-In-120

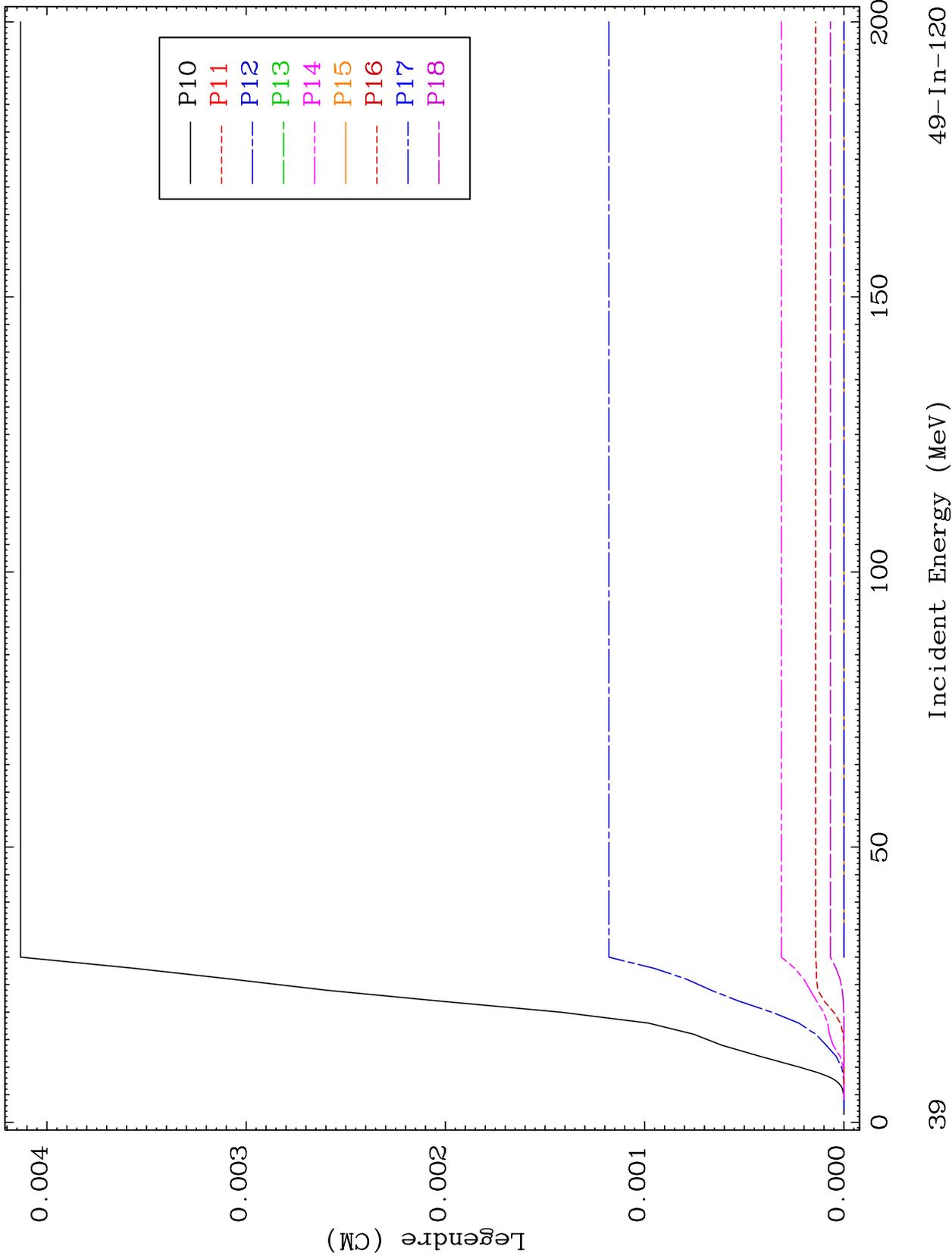




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MT= 56 (n,n') Level
Legendre Coefficients

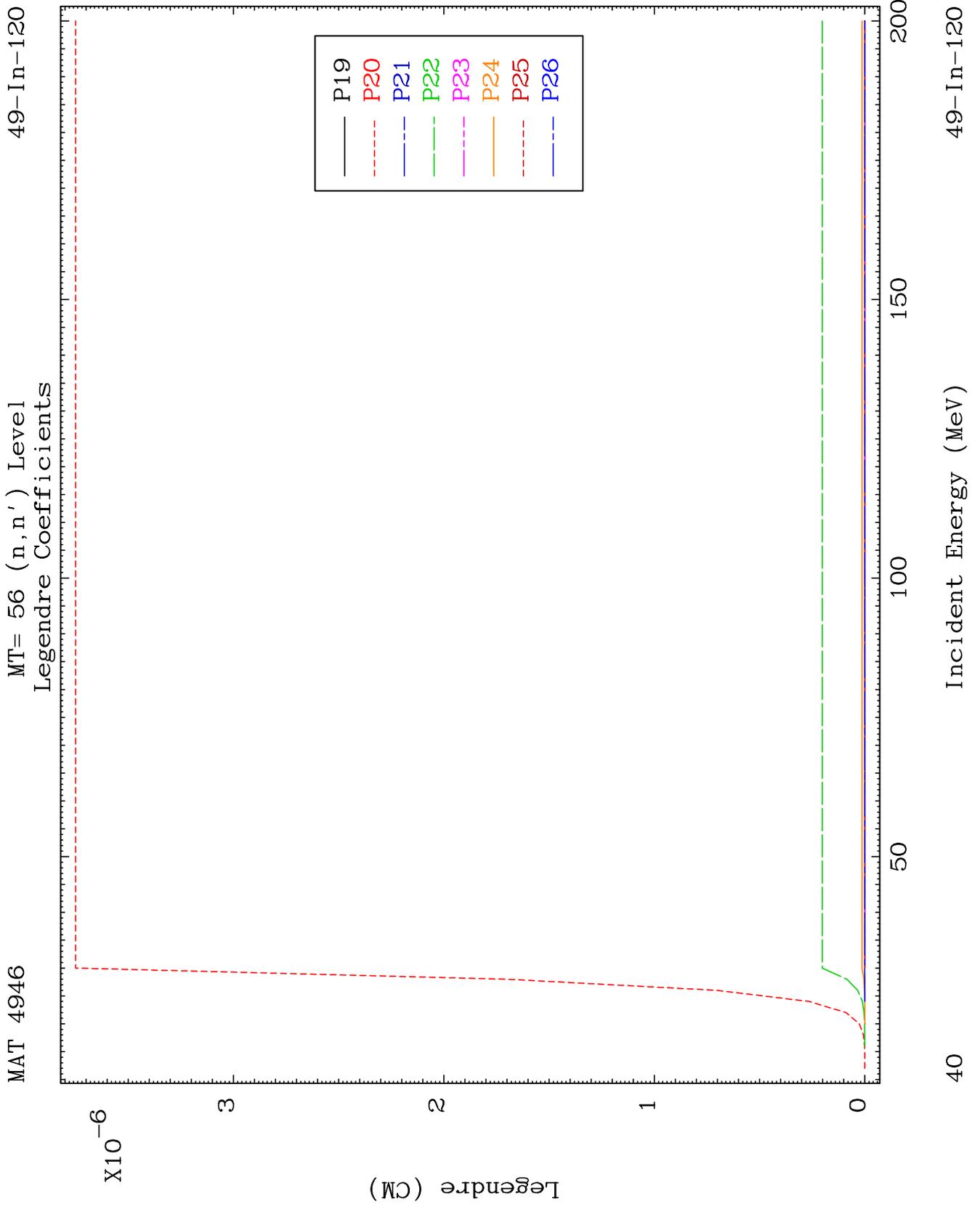
49-In-120



39

Incident Energy (MeV)

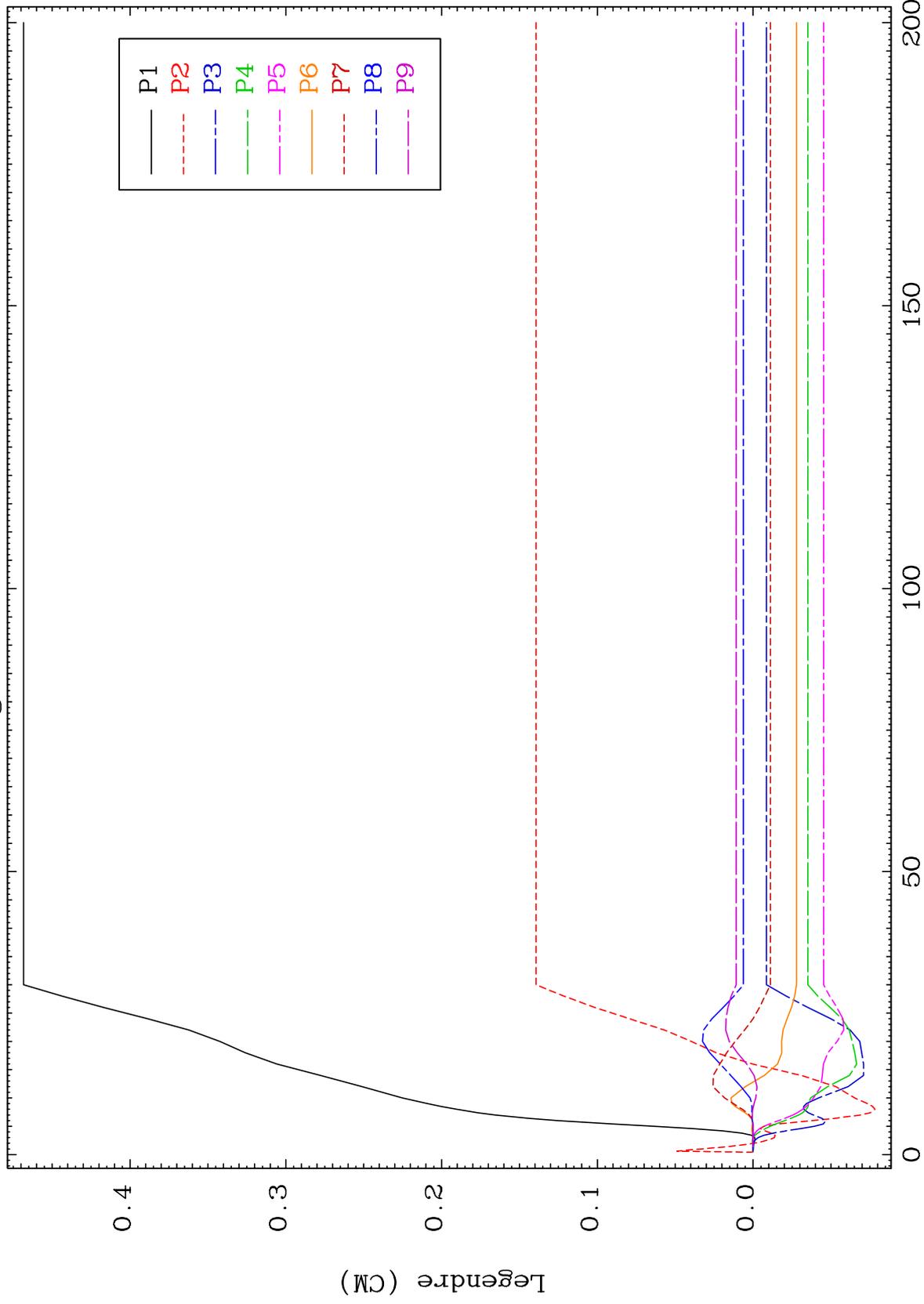
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MAT 4946

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

49-In-120



41

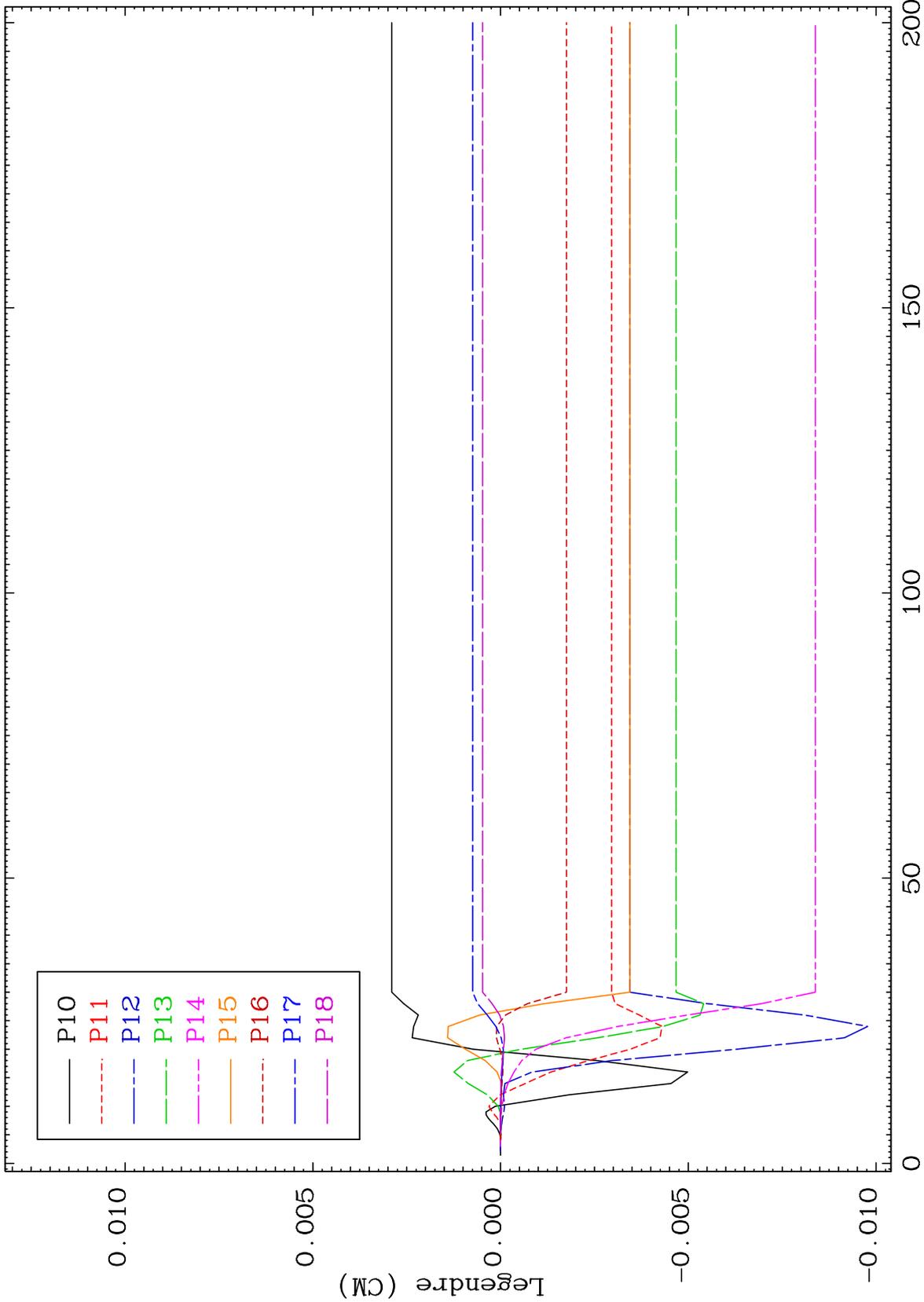
Incident Energy (MeV)

49-In-120

MAT 4946

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

49-In-120



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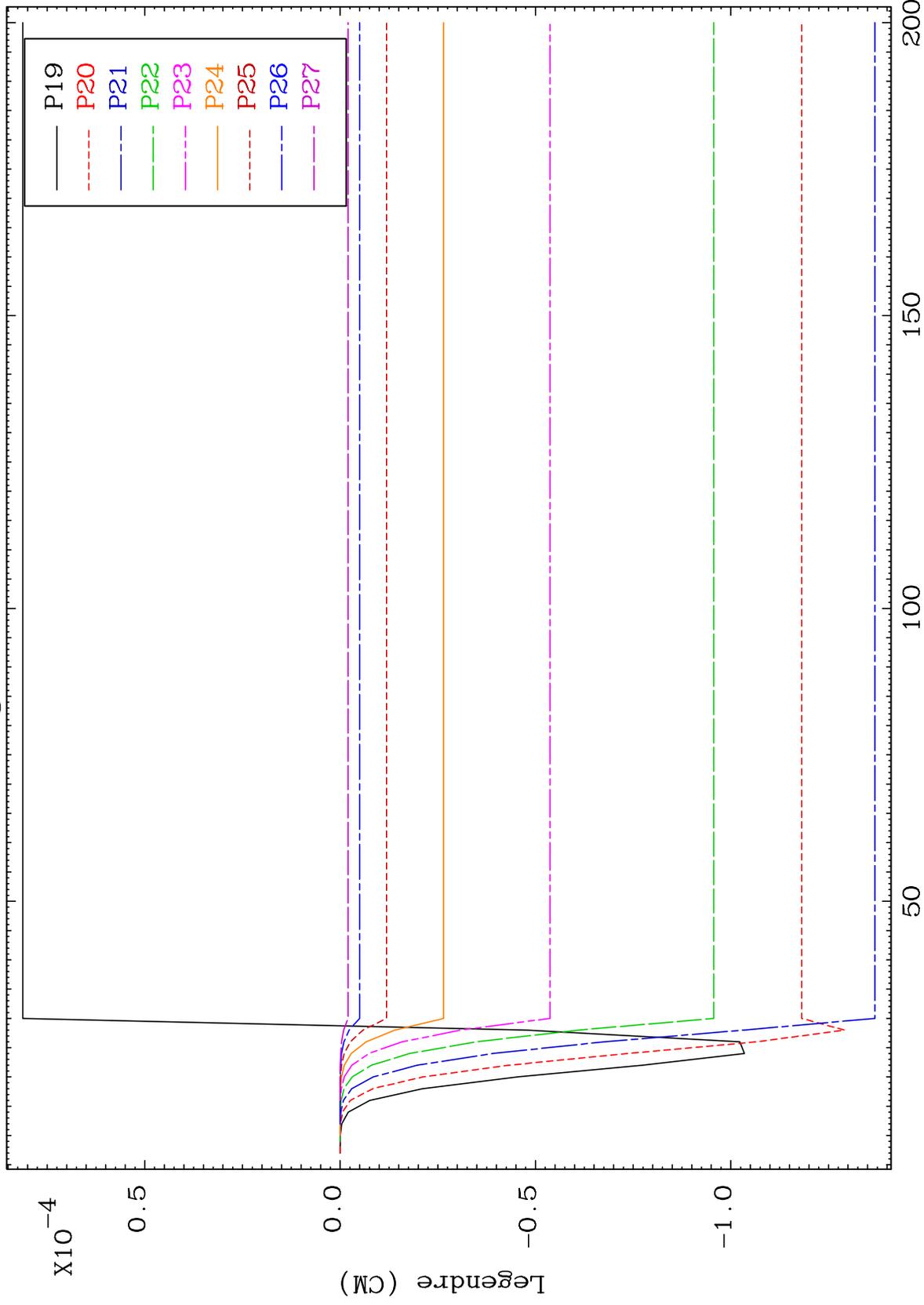
Incident Energy (MeV)

49-In-120

MAT 4946

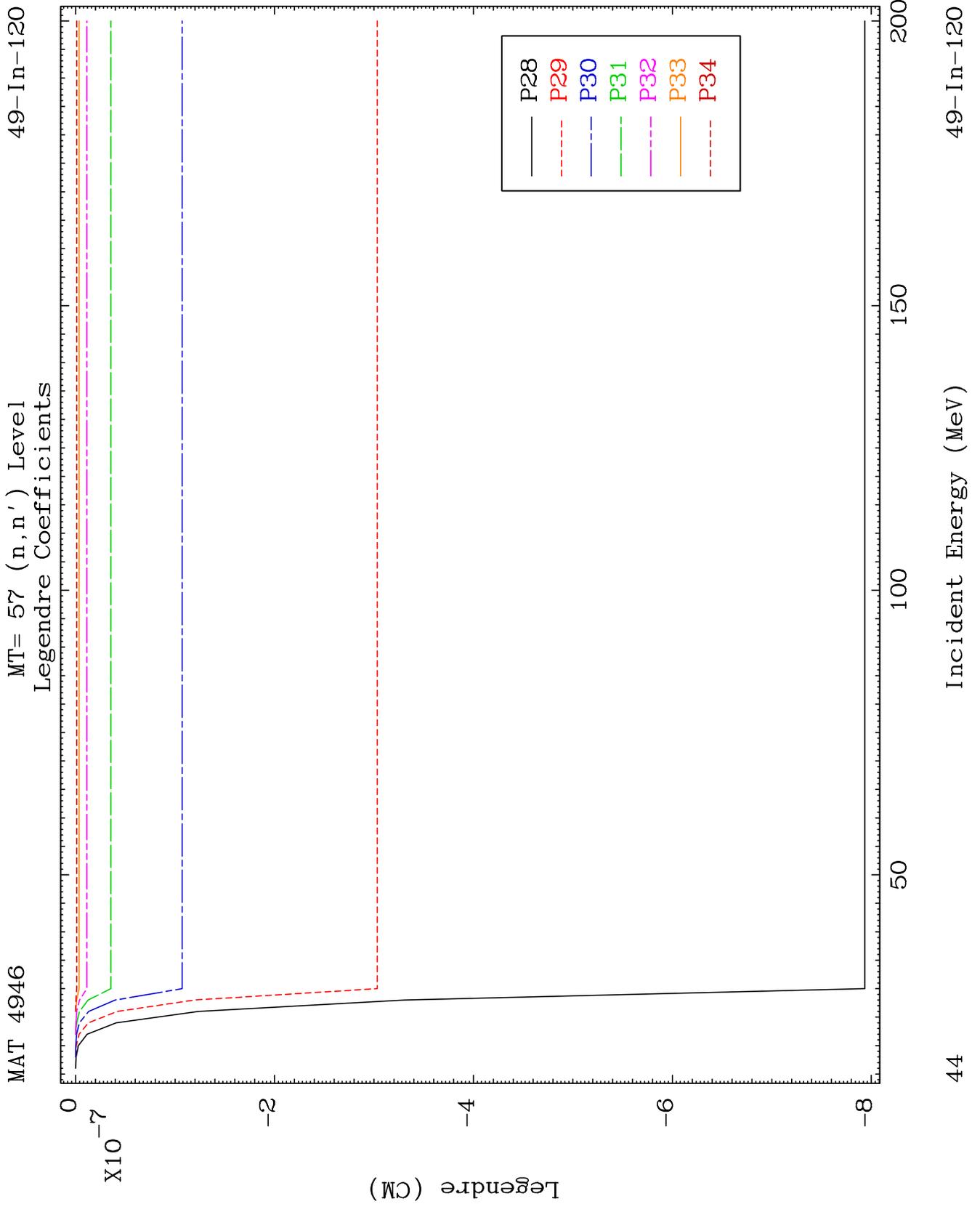
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Legendre Coefficients

49-In-120



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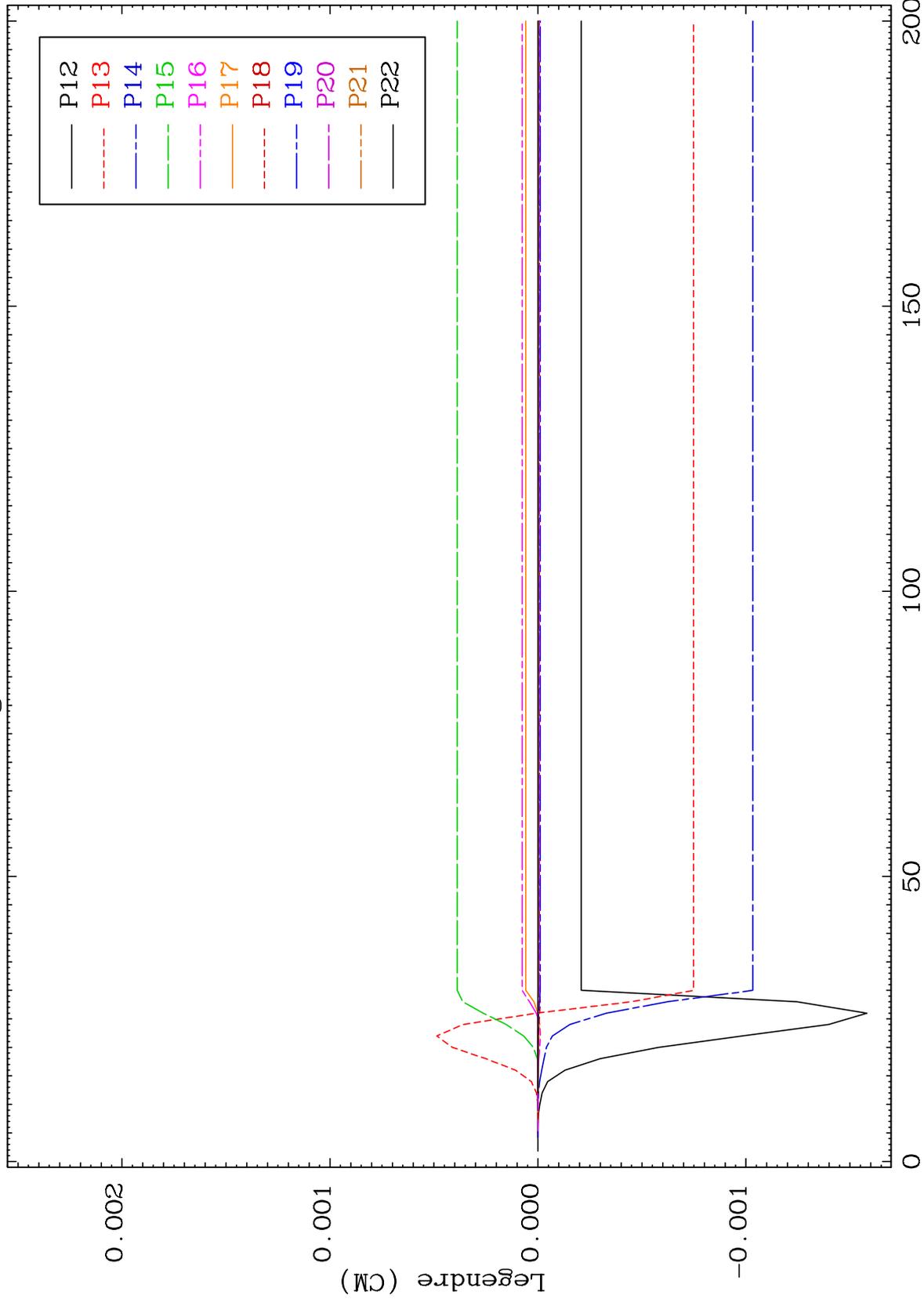
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MAT 4946

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

49-In-120



46

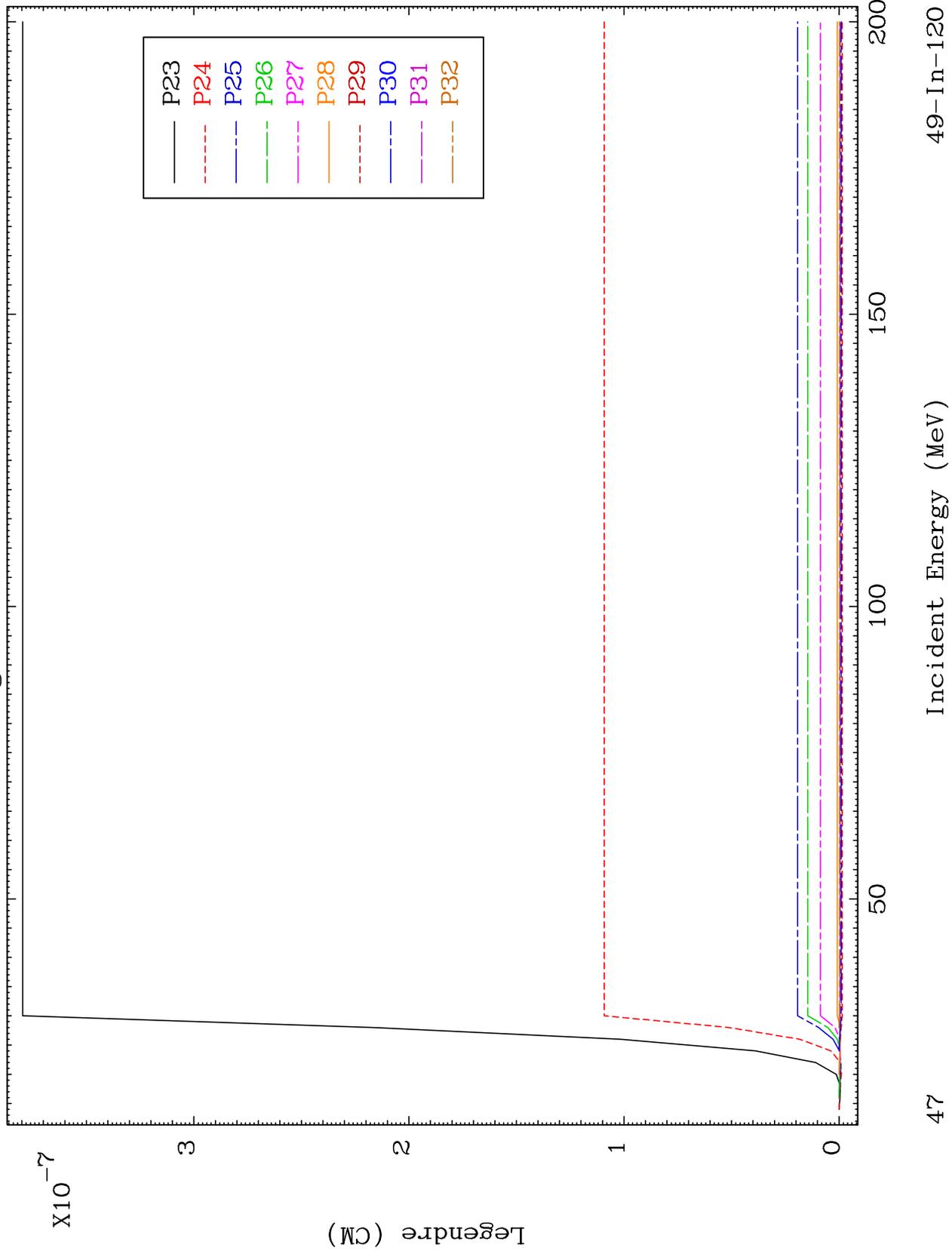
Incident Energy (MeV)

49-In-120

MAT 4946

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Legendre Coefficients

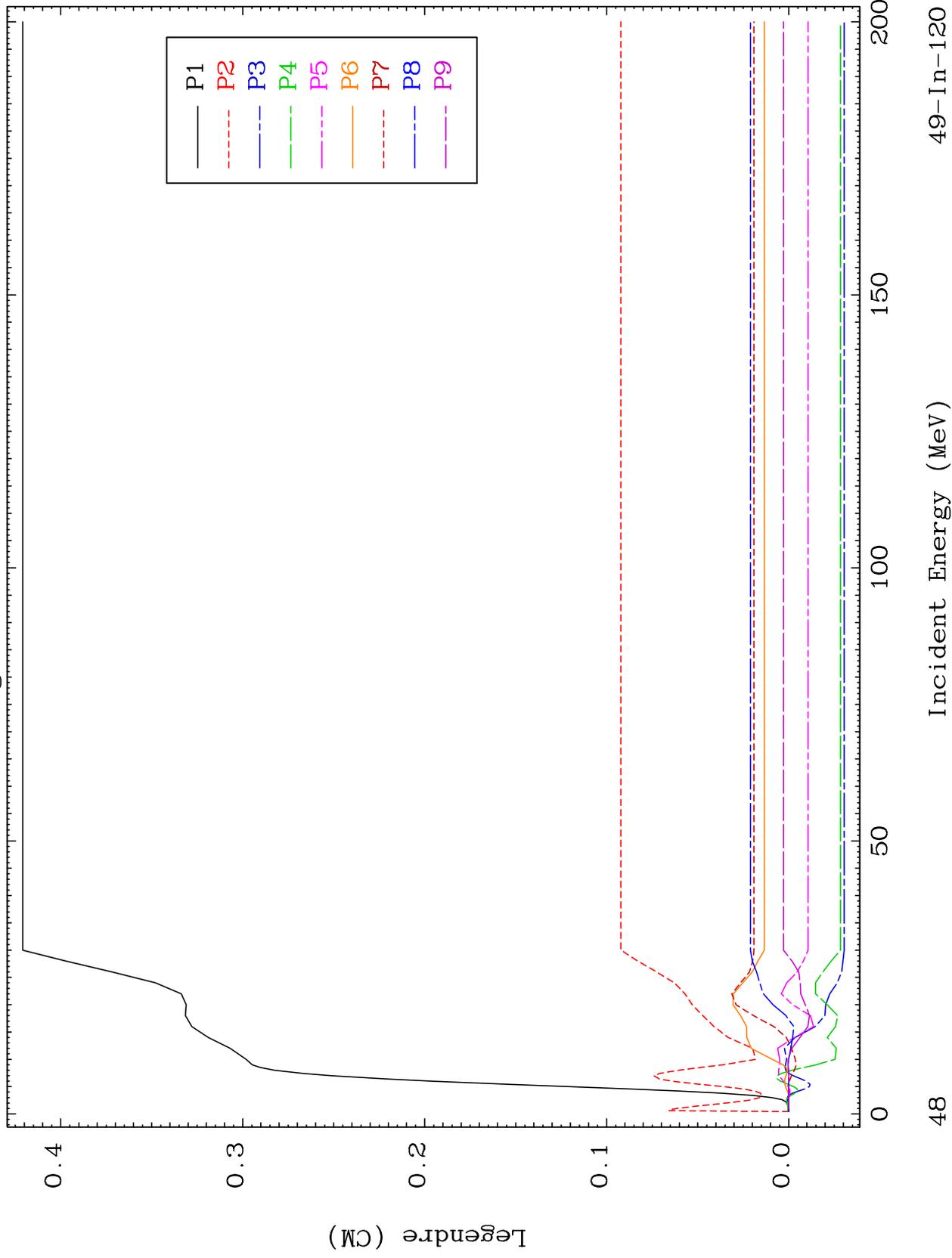
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MAT 4946

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

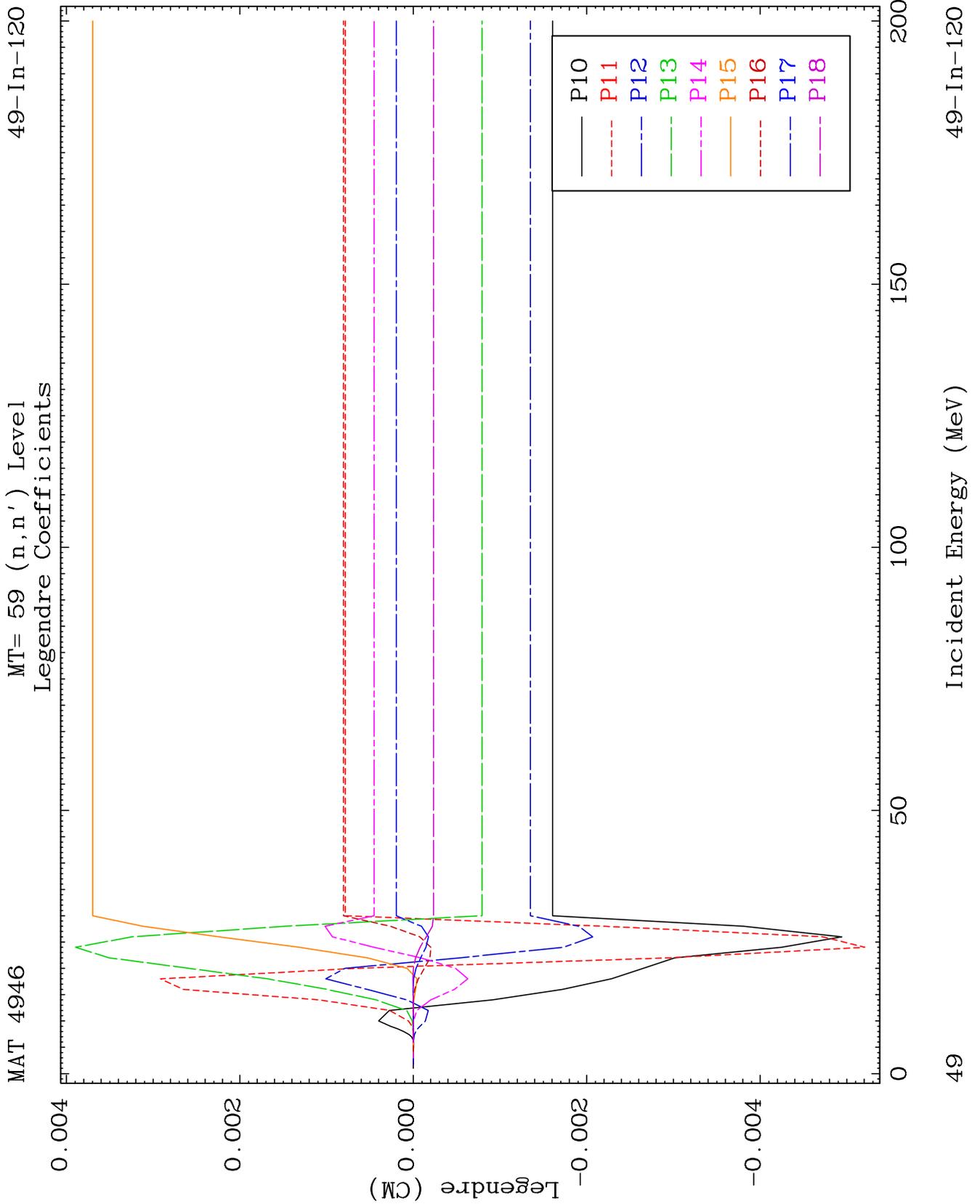
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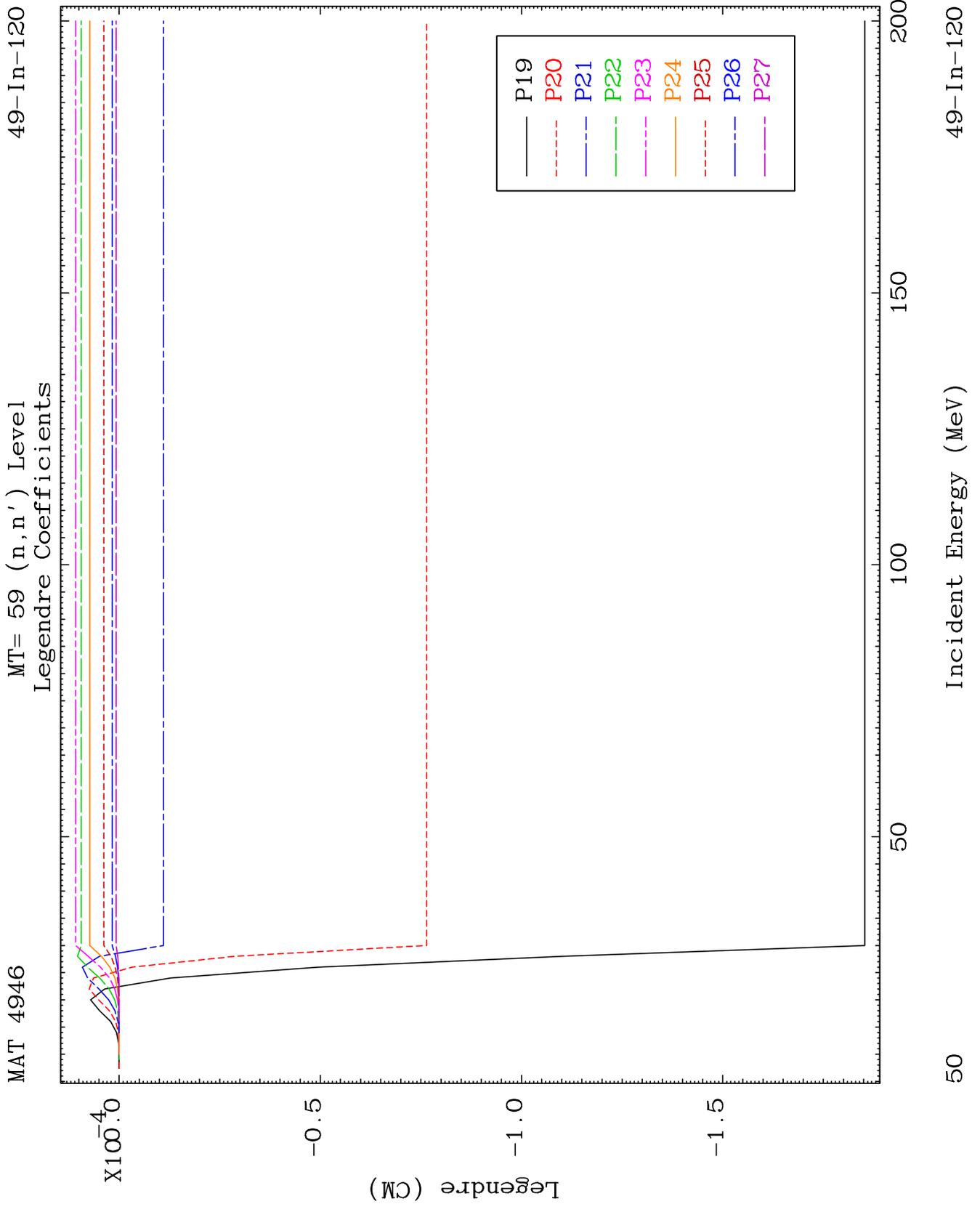


49-In-120

Incident Energy (MeV)

48

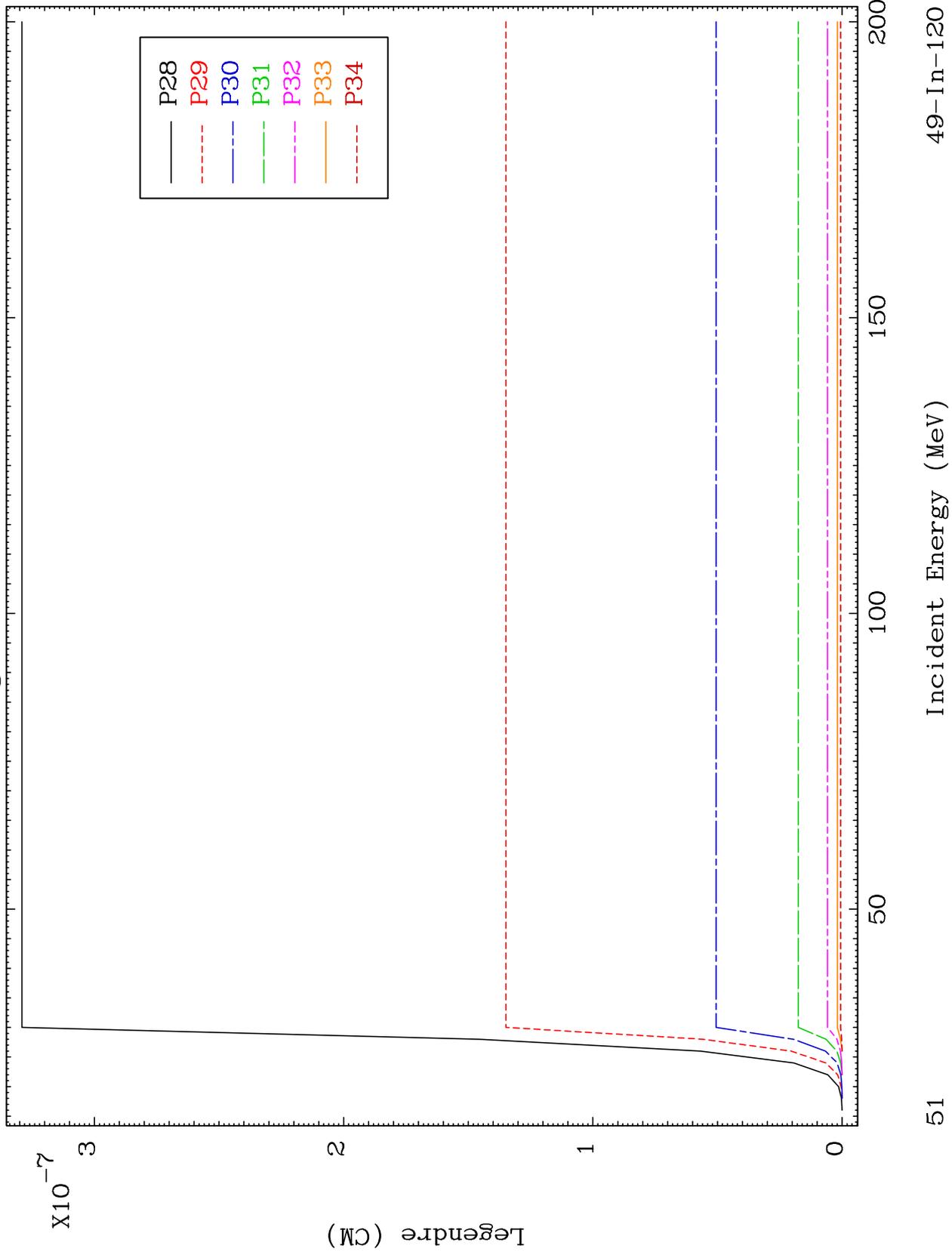




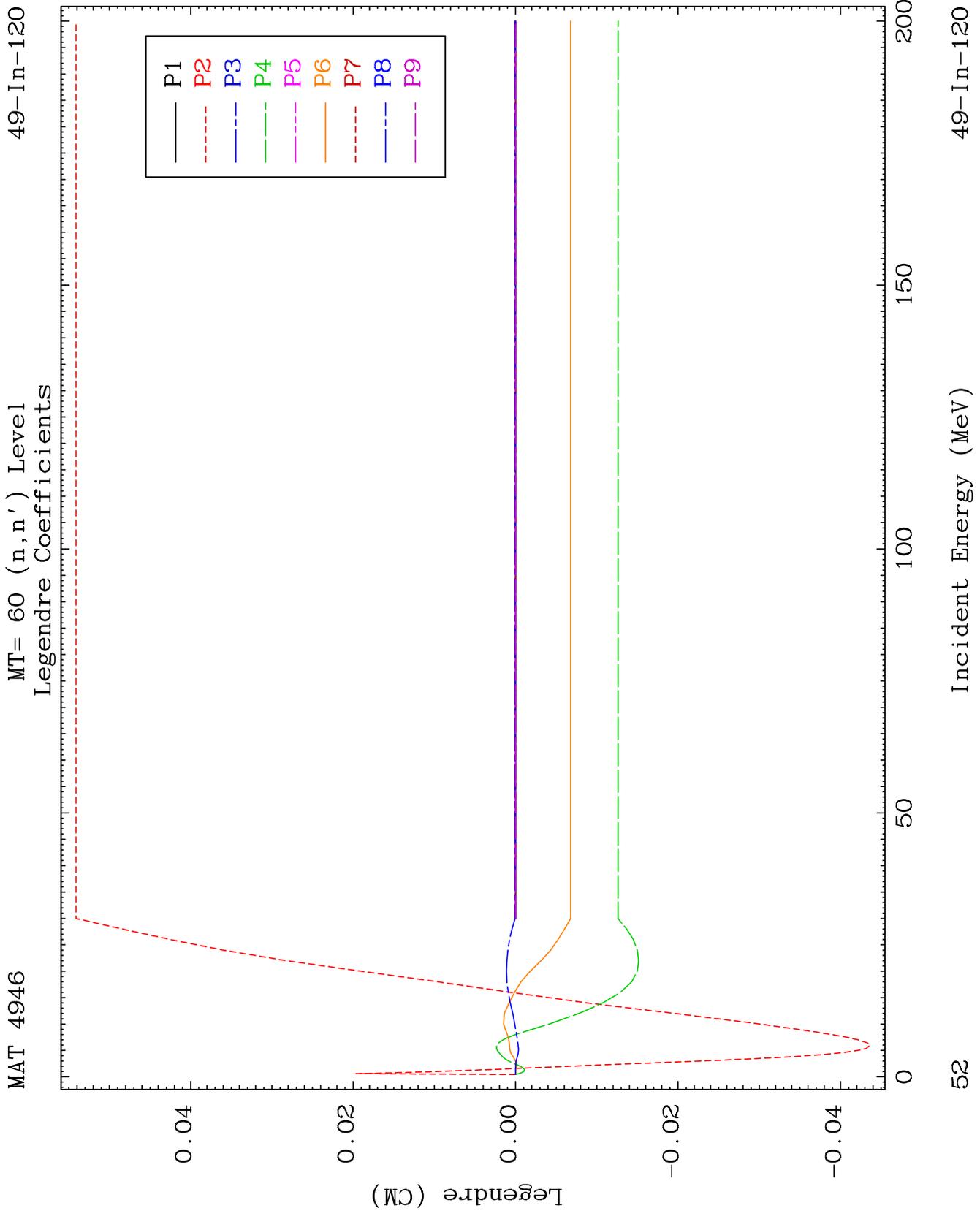
MAT 4946

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

49-In-120



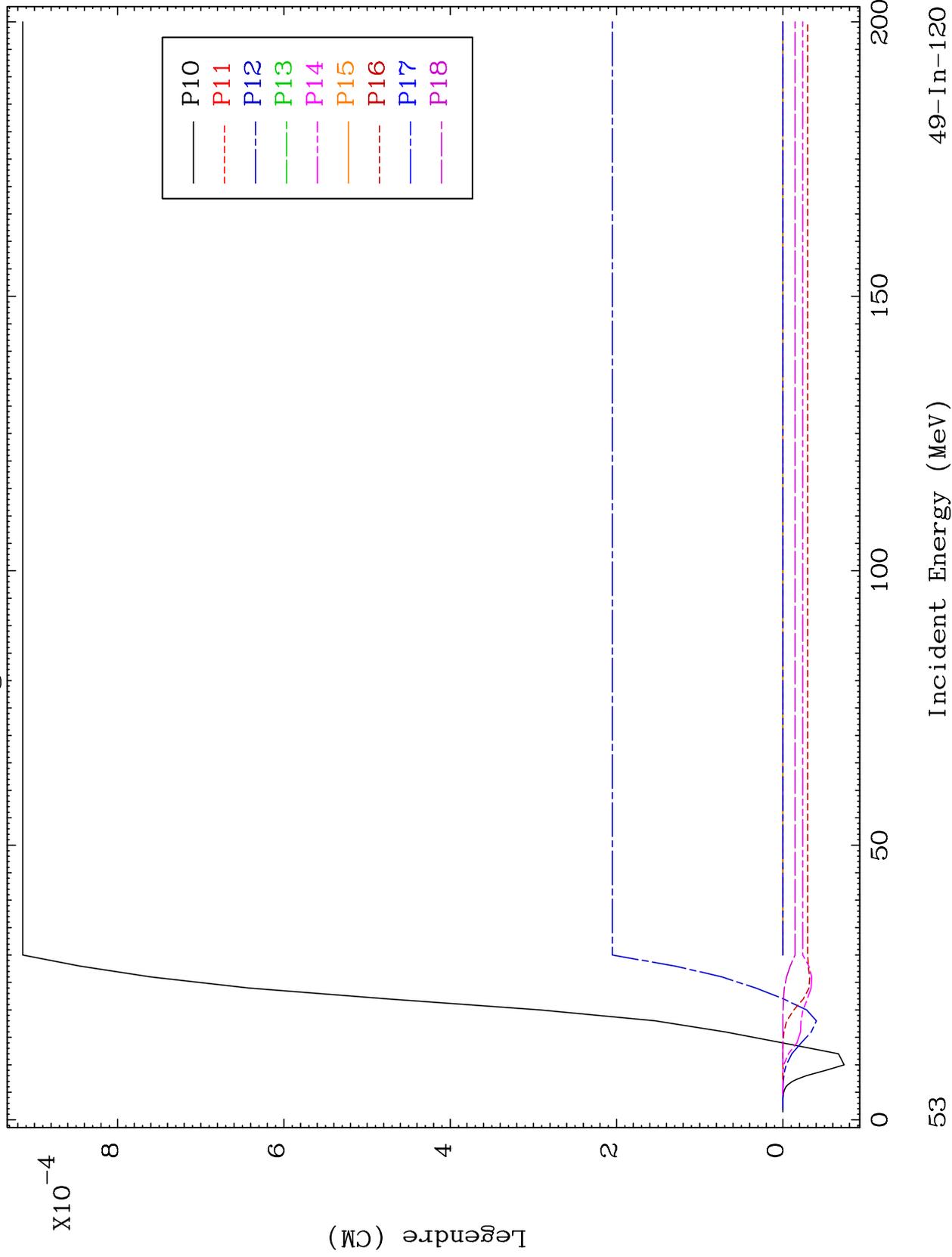
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MAT 4946

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

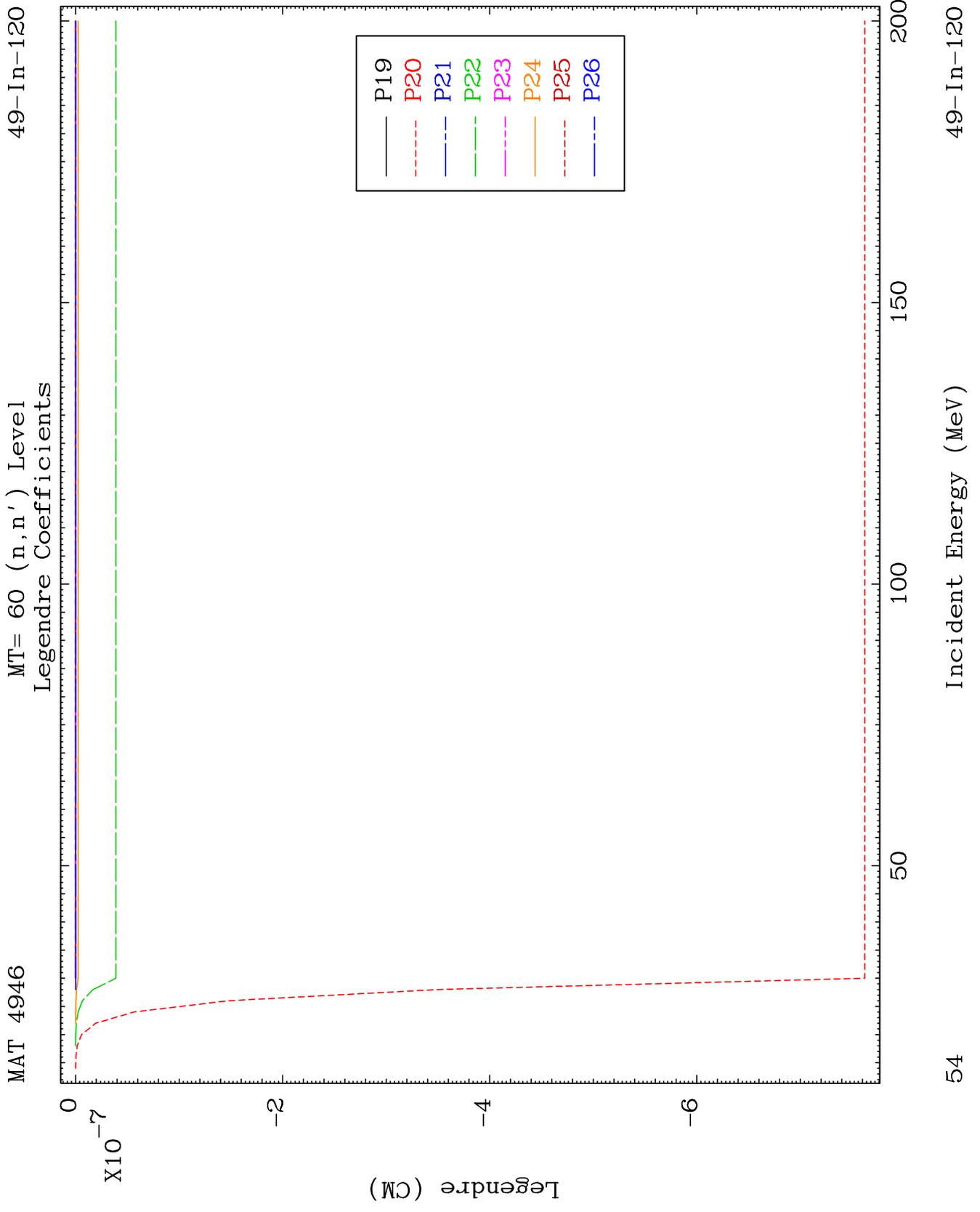
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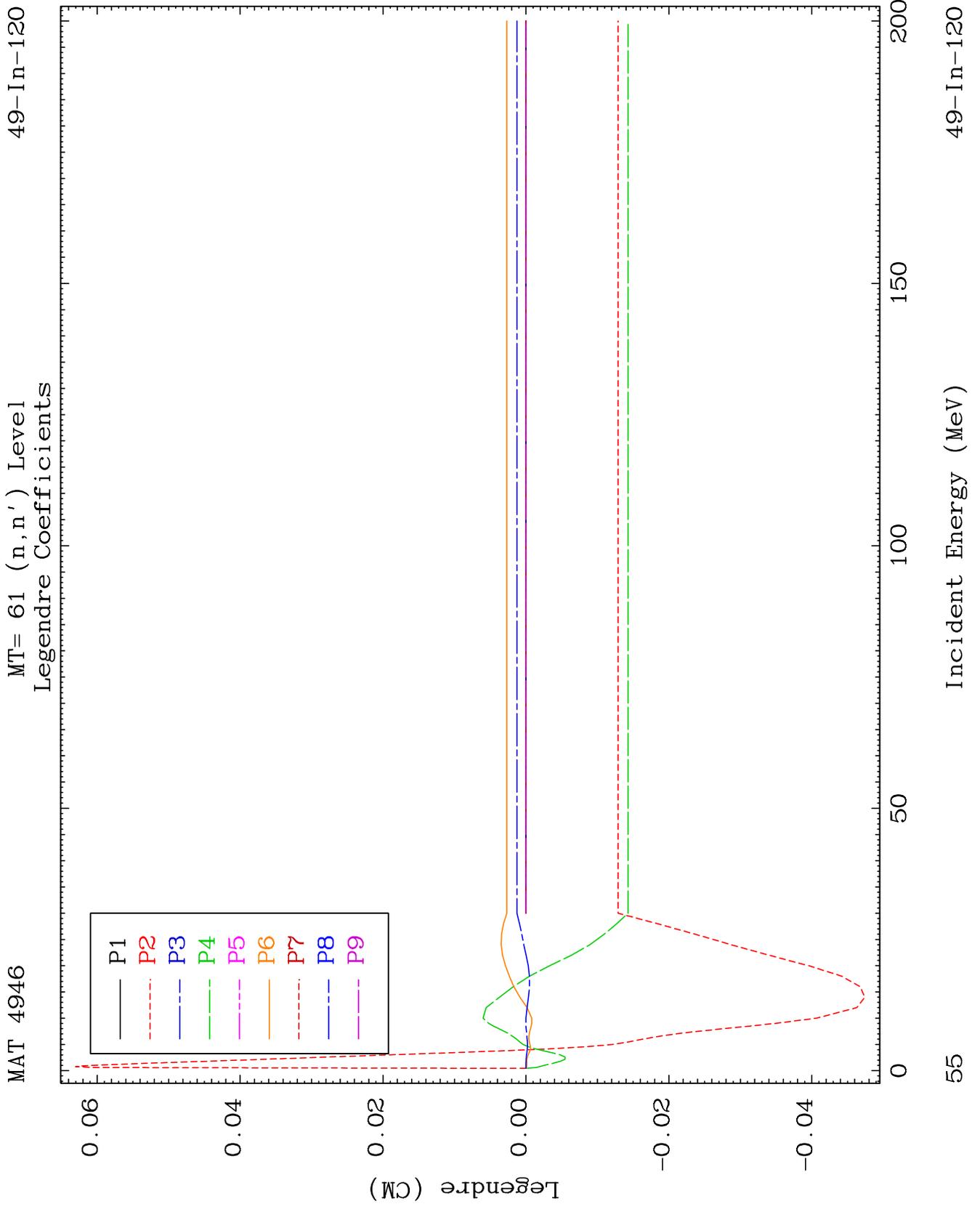


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Incident Energy (MeV)

49-In-120

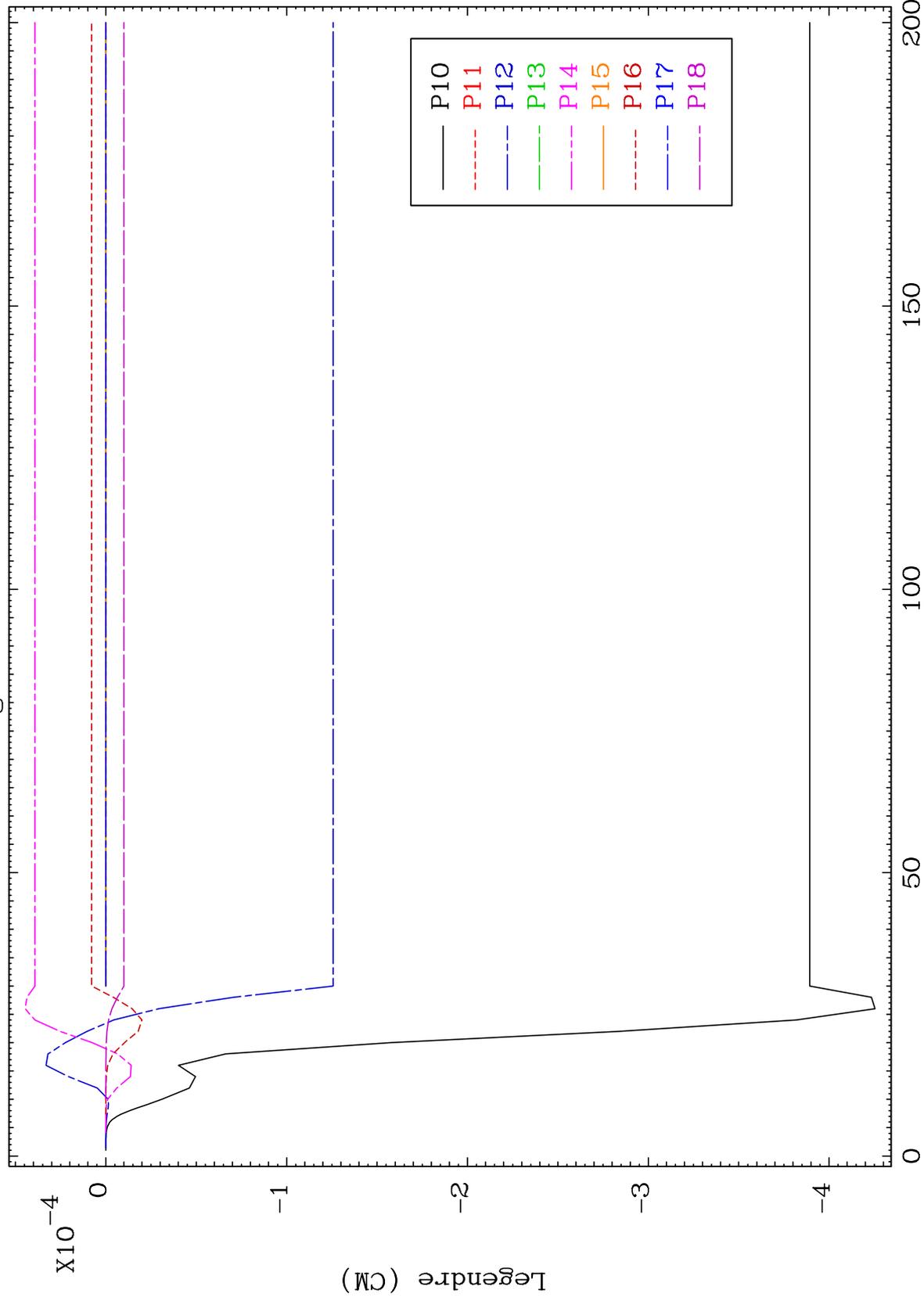




MAT 4946

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

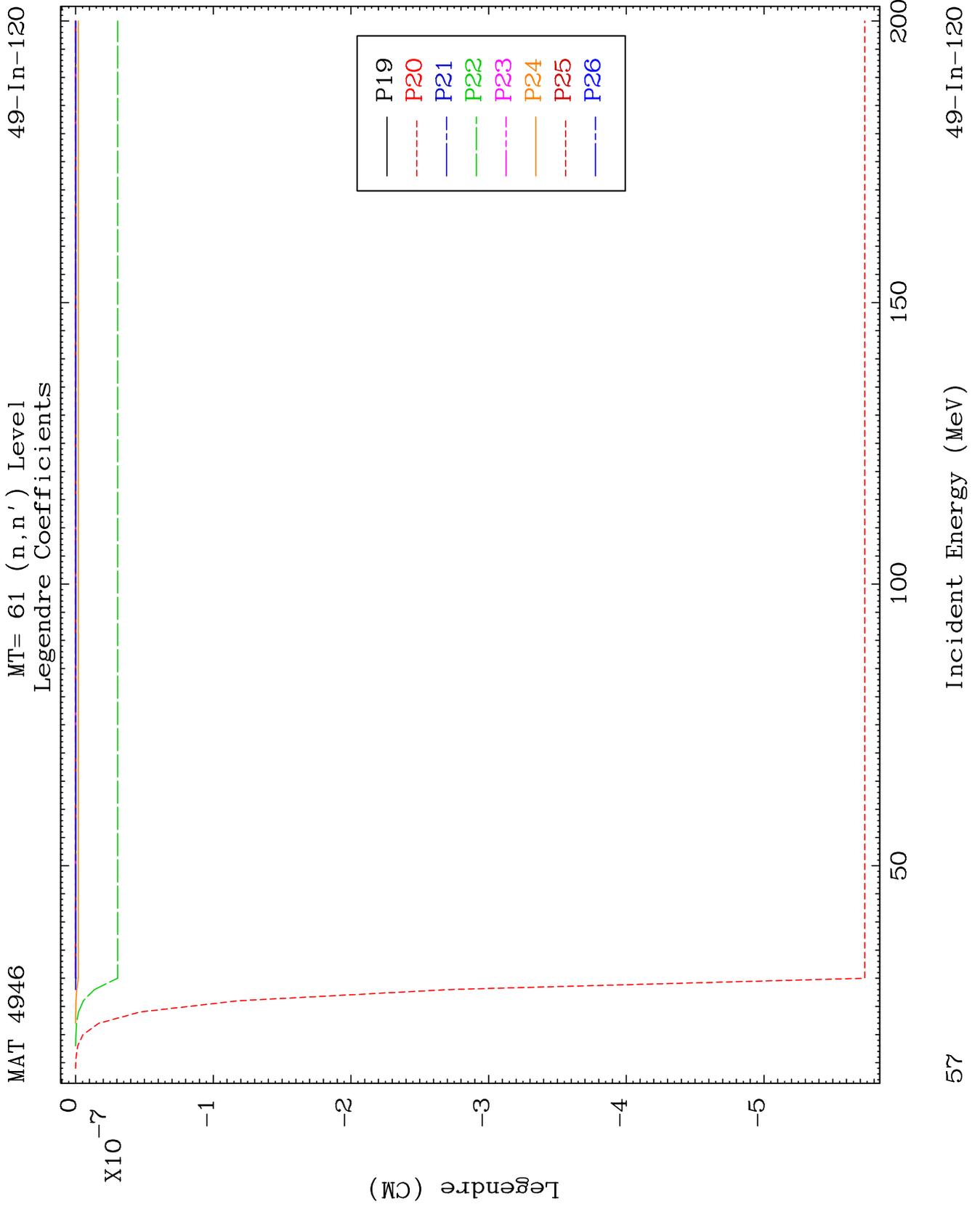
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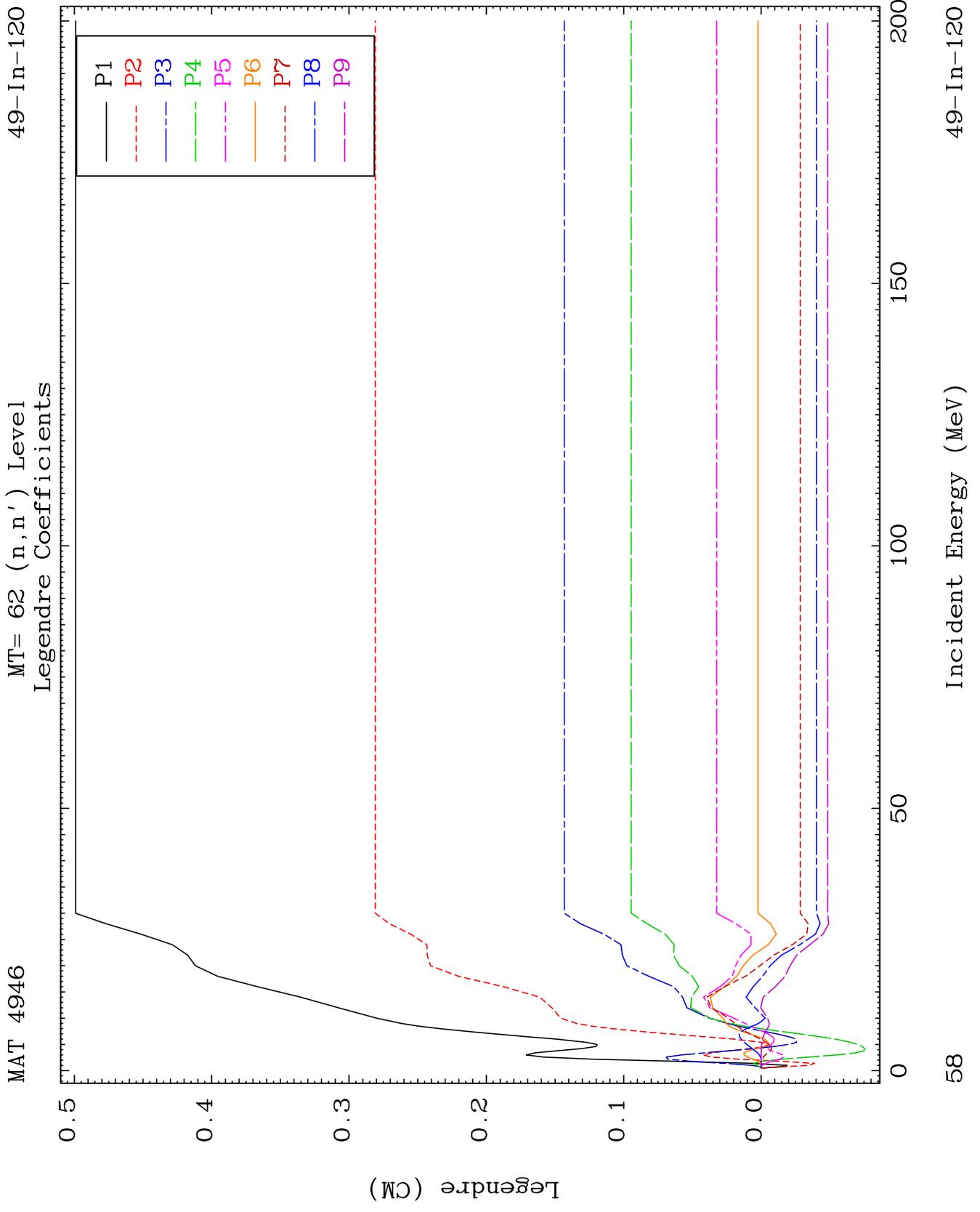


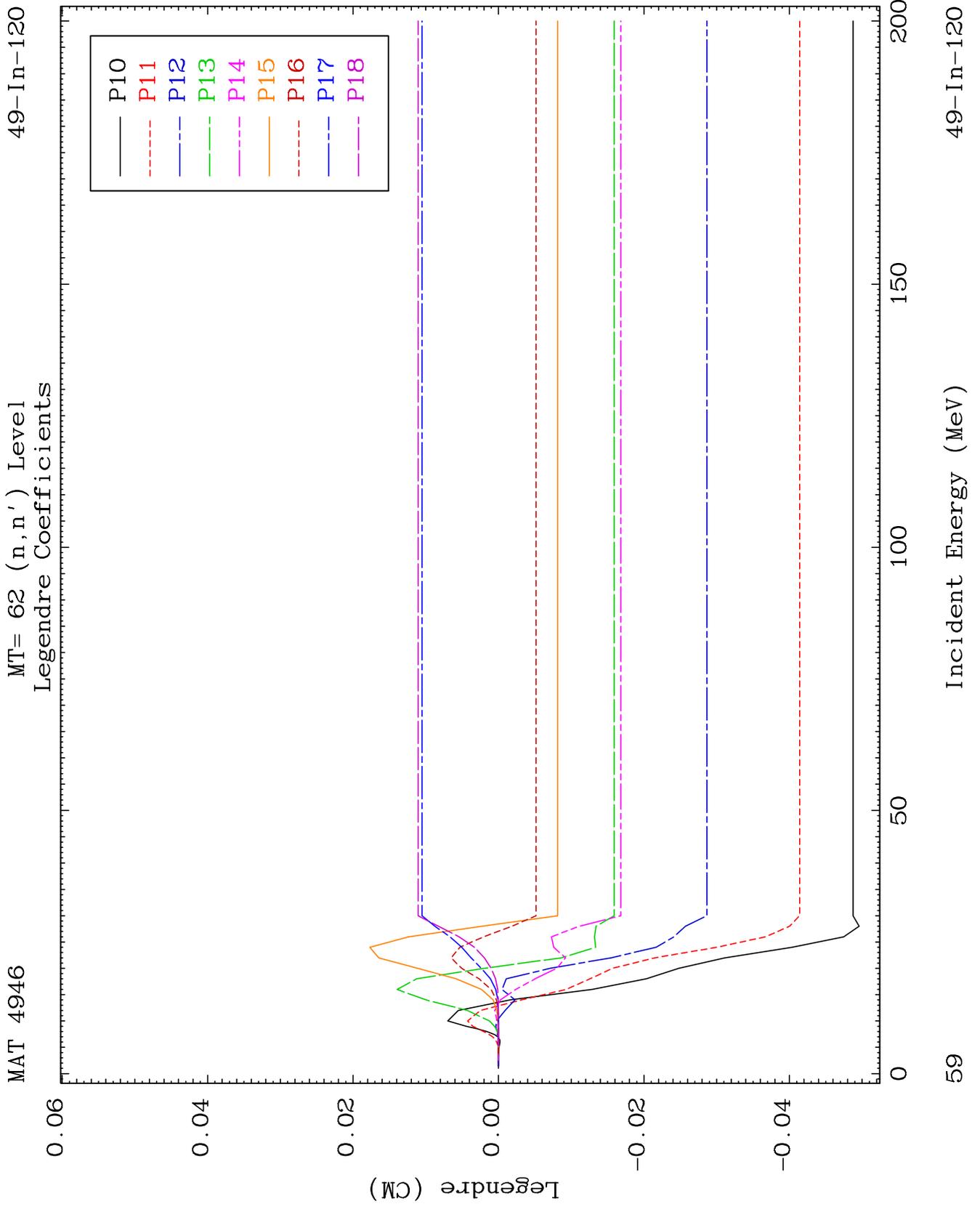
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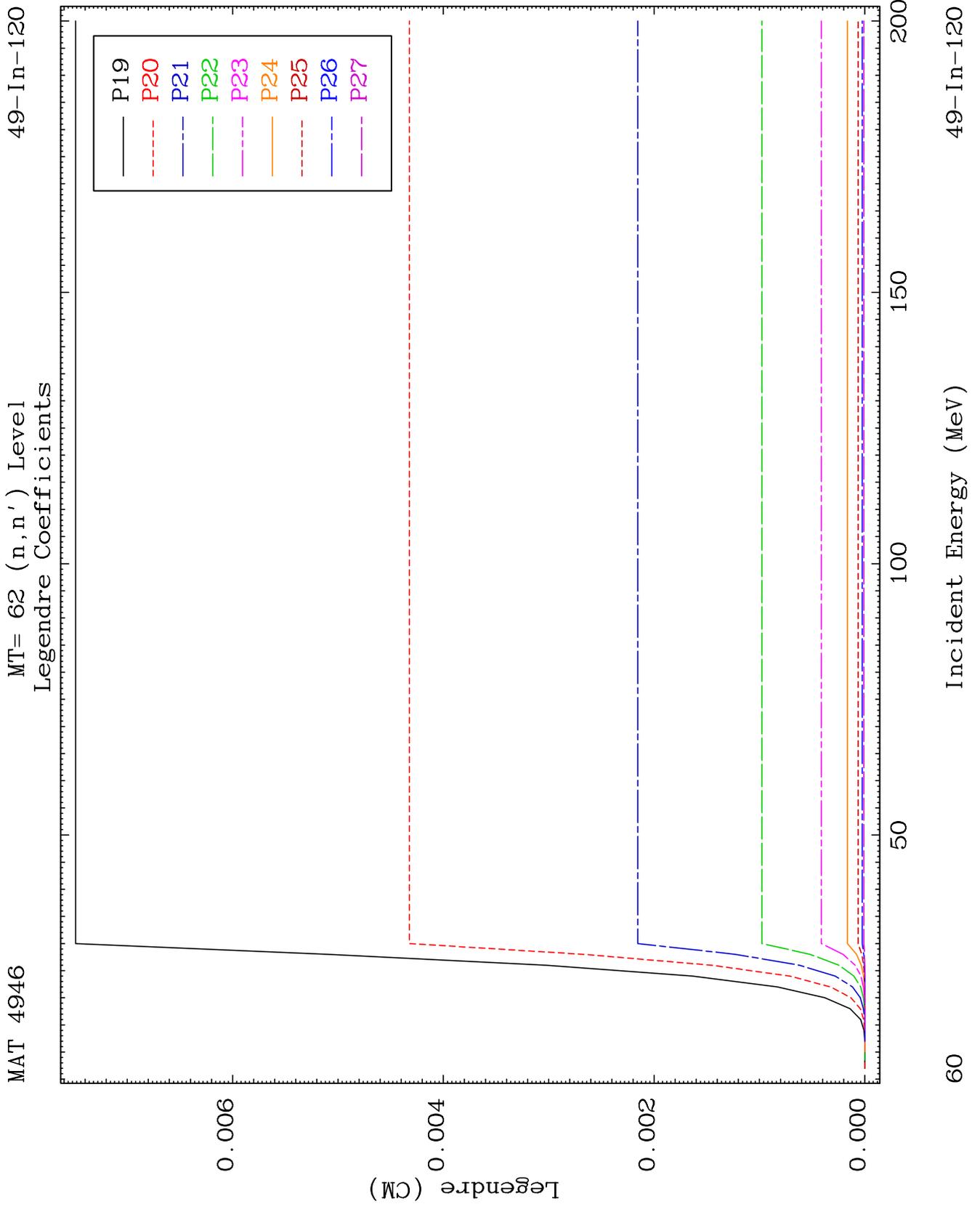
Incident Energy (MeV)

49-In-120





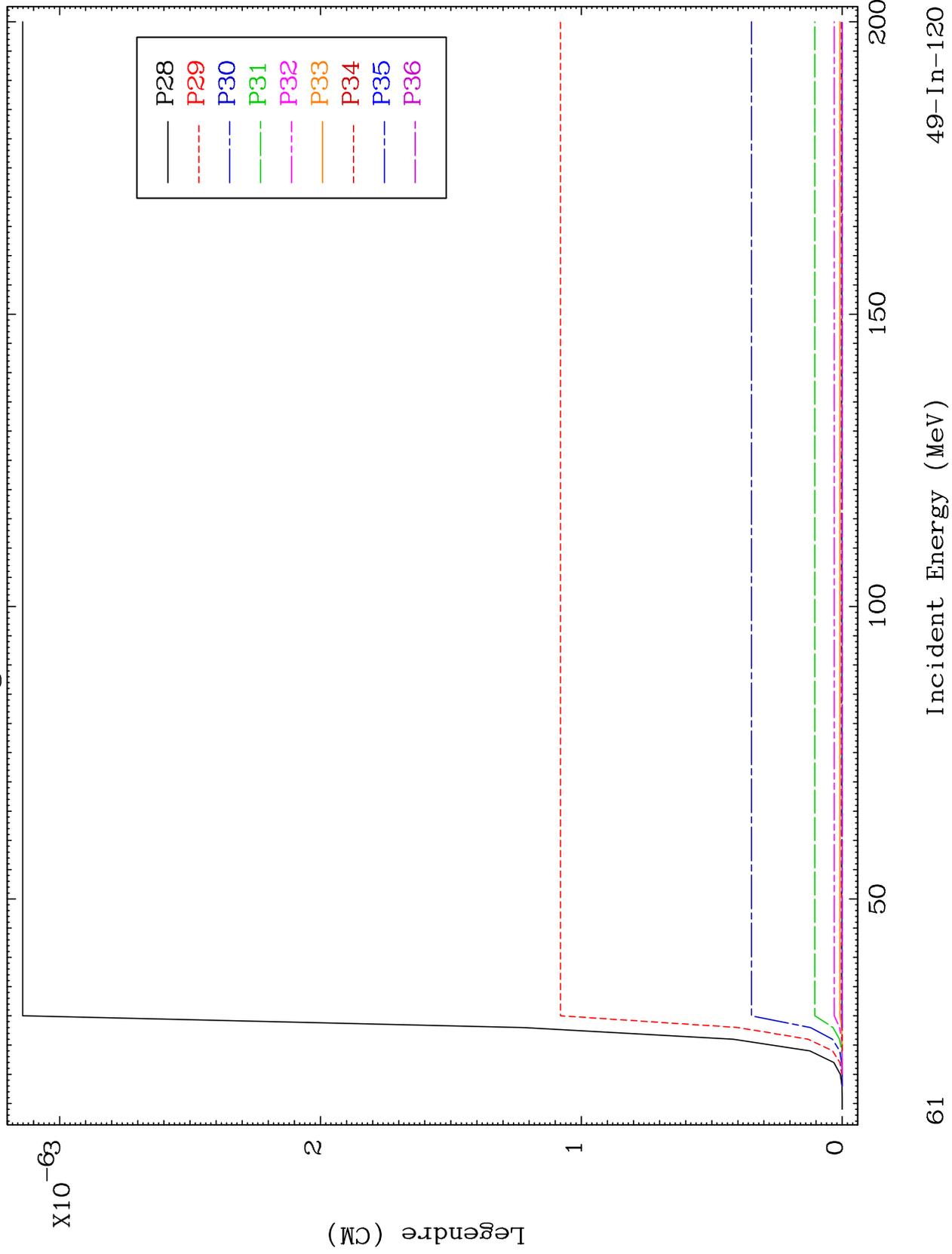




MAT 4946

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

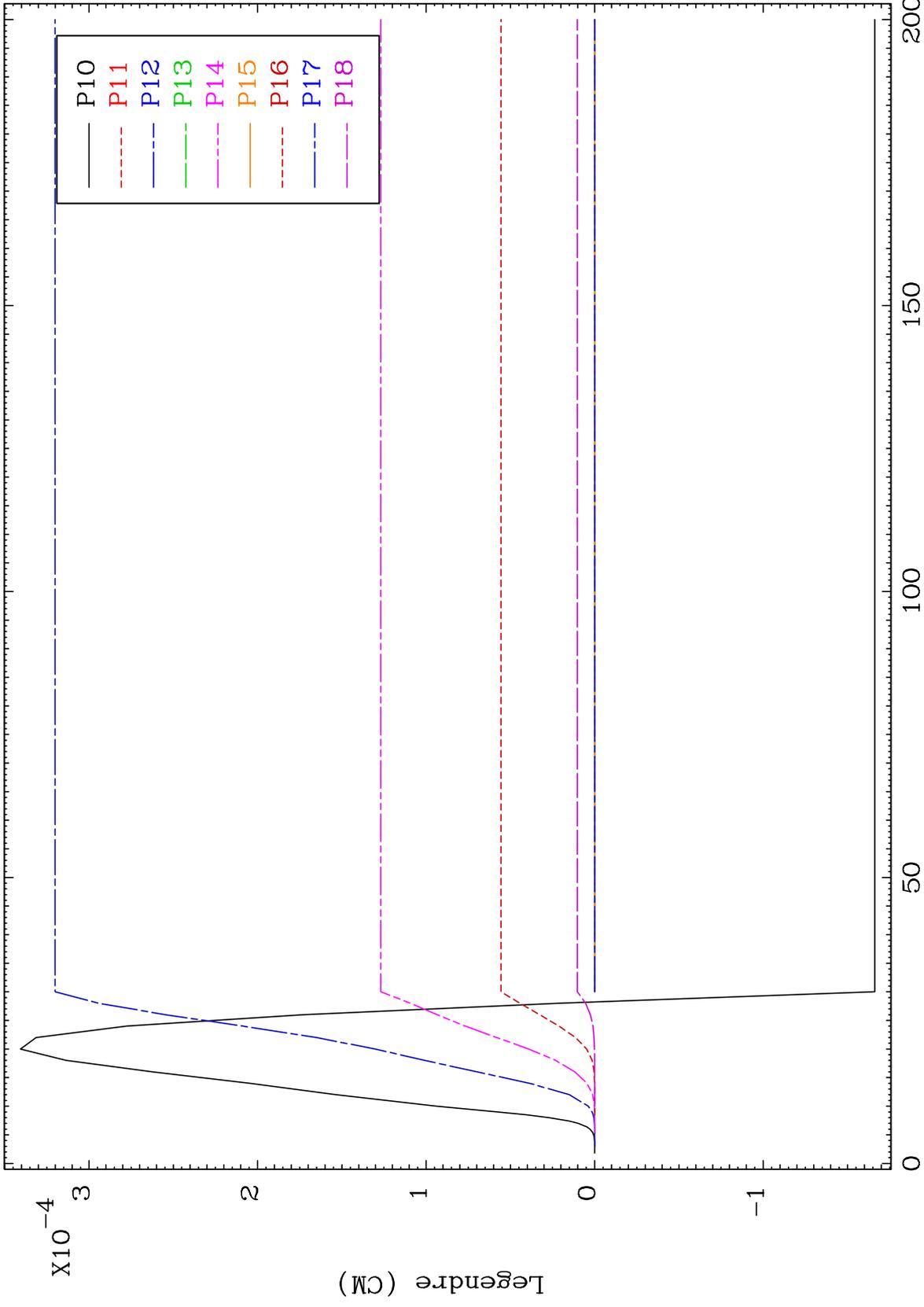
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MAT 4946

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

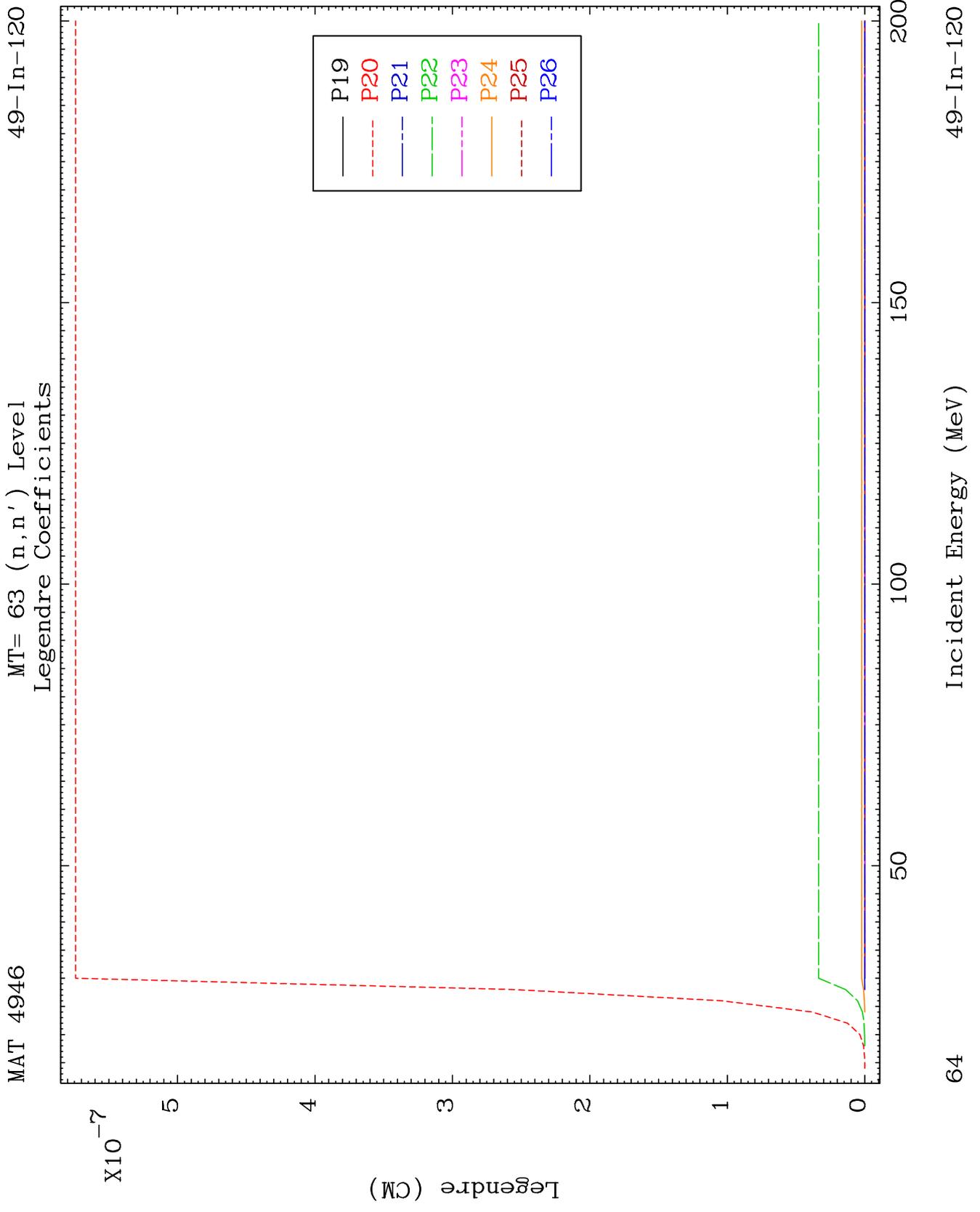
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63

Incident Energy (MeV)

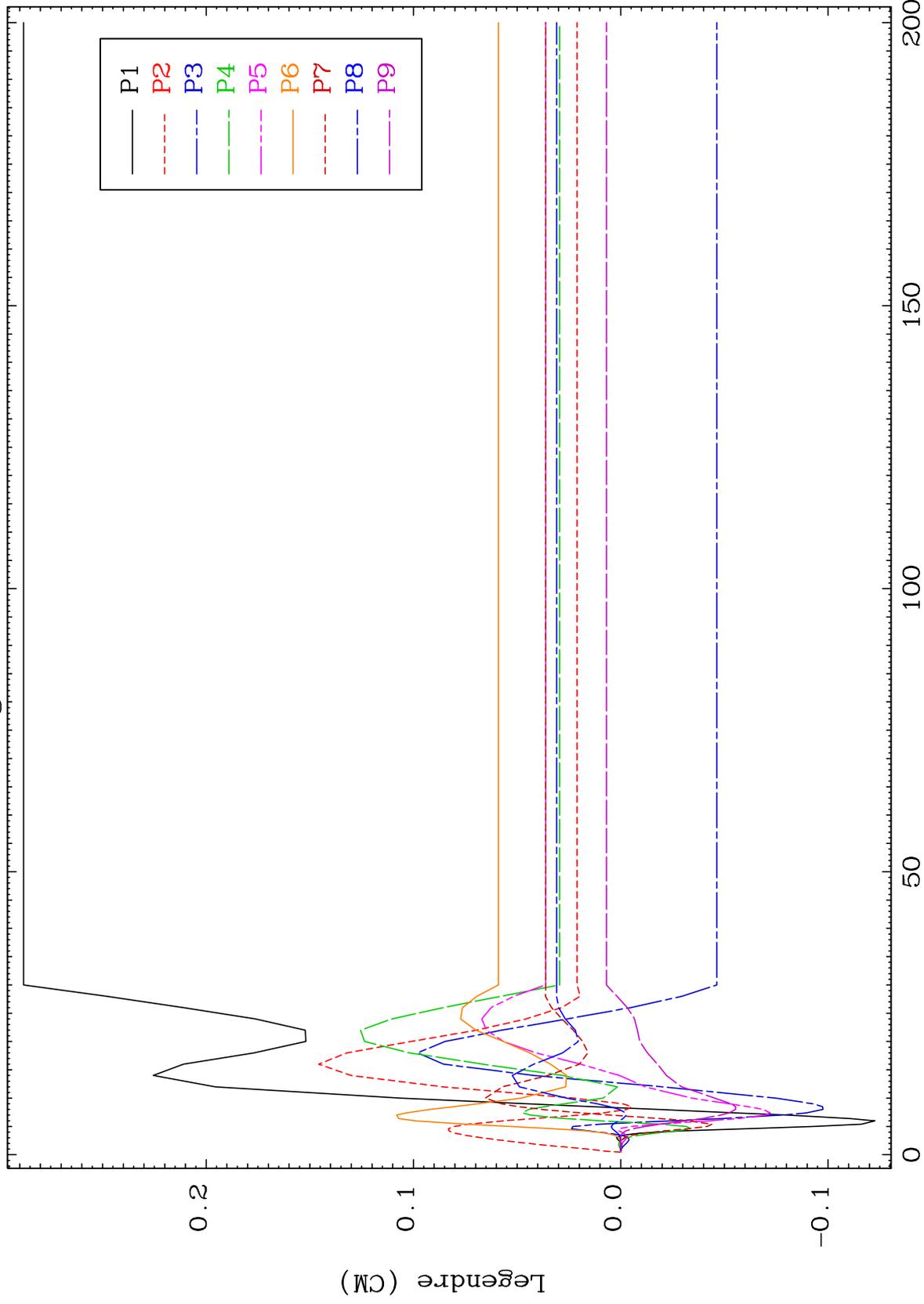
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MAT 4946

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

49-In-120



65

Incident Energy (MeV)

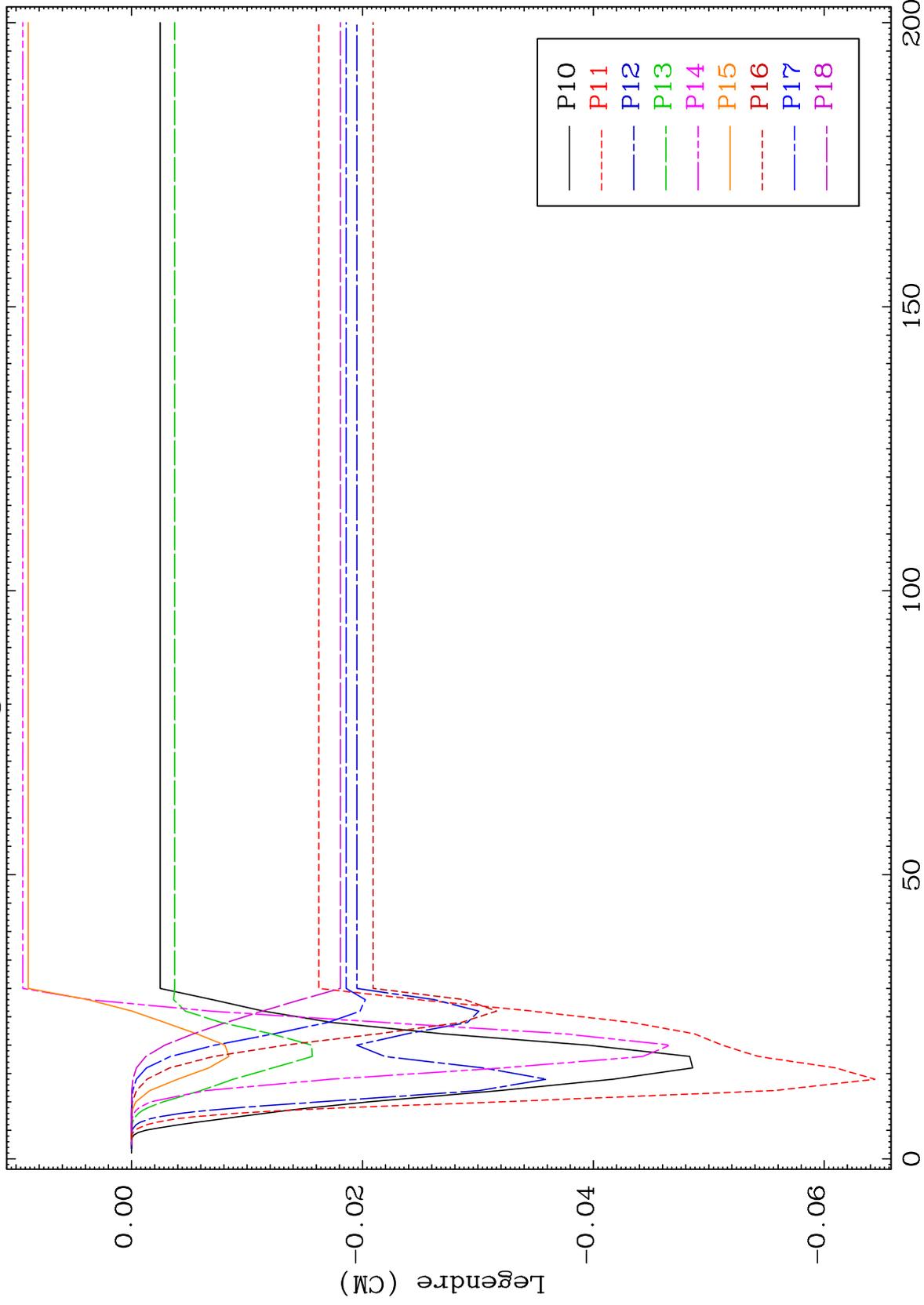
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MAT 4946

MT= 64 (n,n') Level

49-In-120

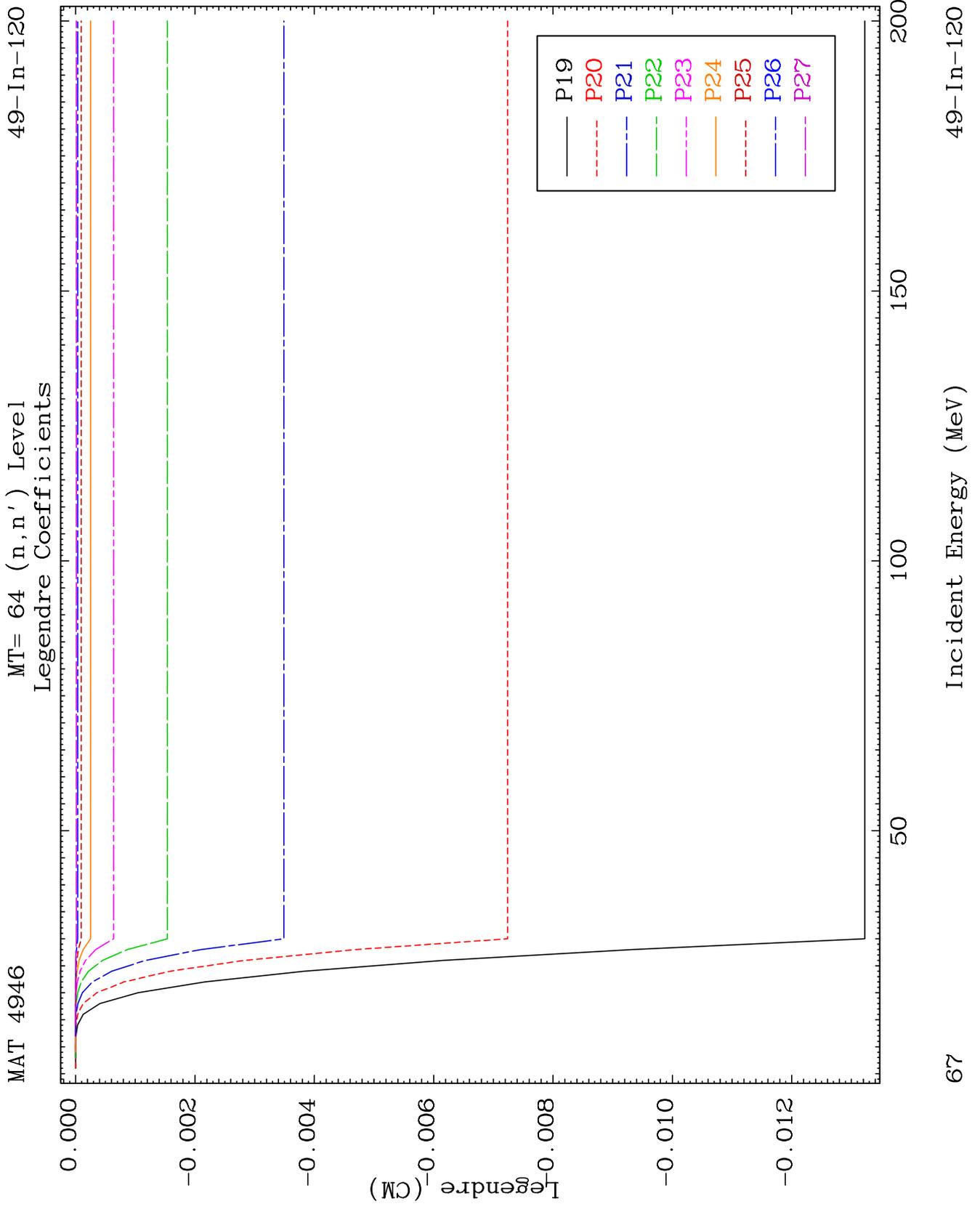
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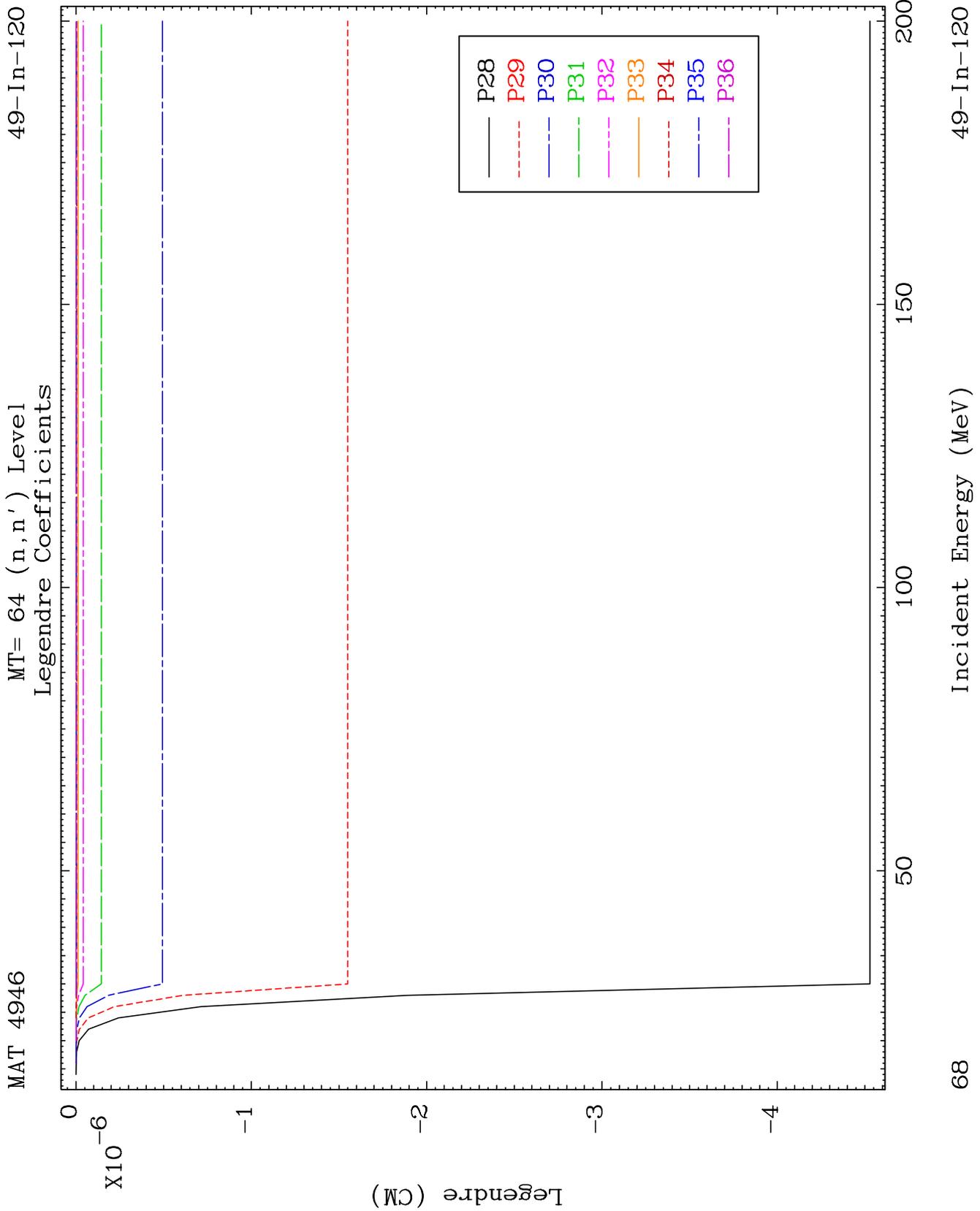


66

Incident Energy (MeV)

49-In-120

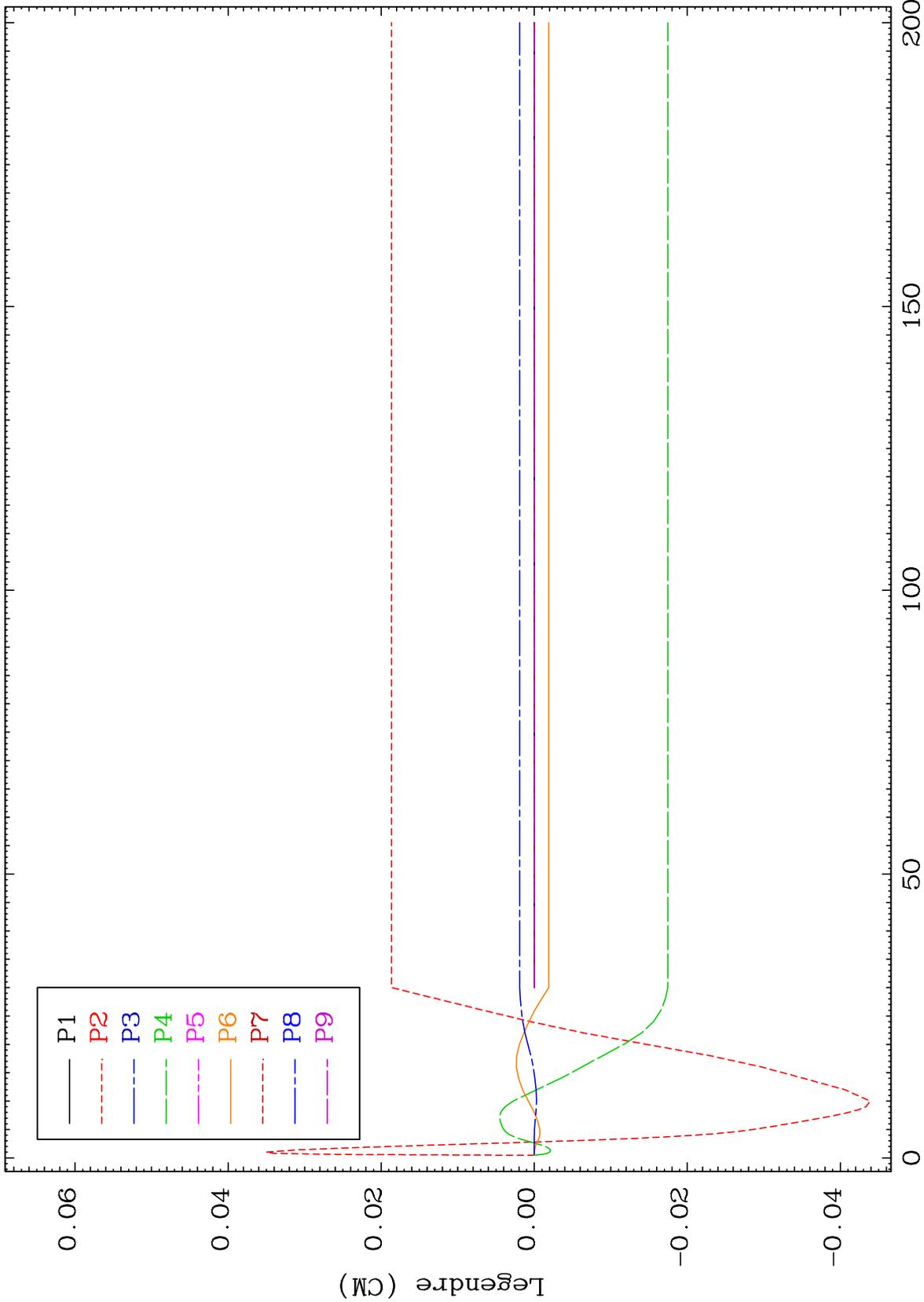




MAT 4946

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

49-In-120



69

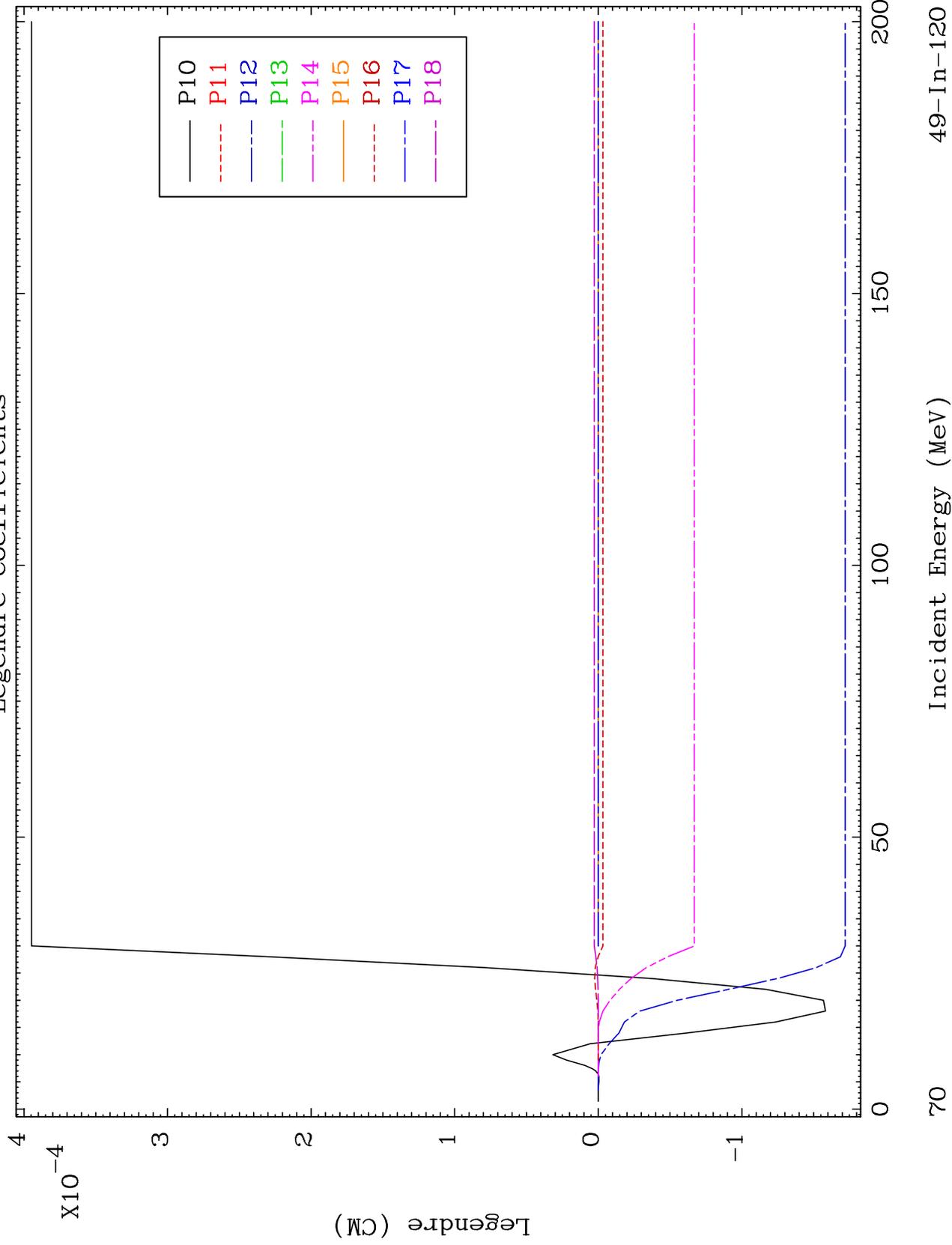
Incident Energy (MeV)

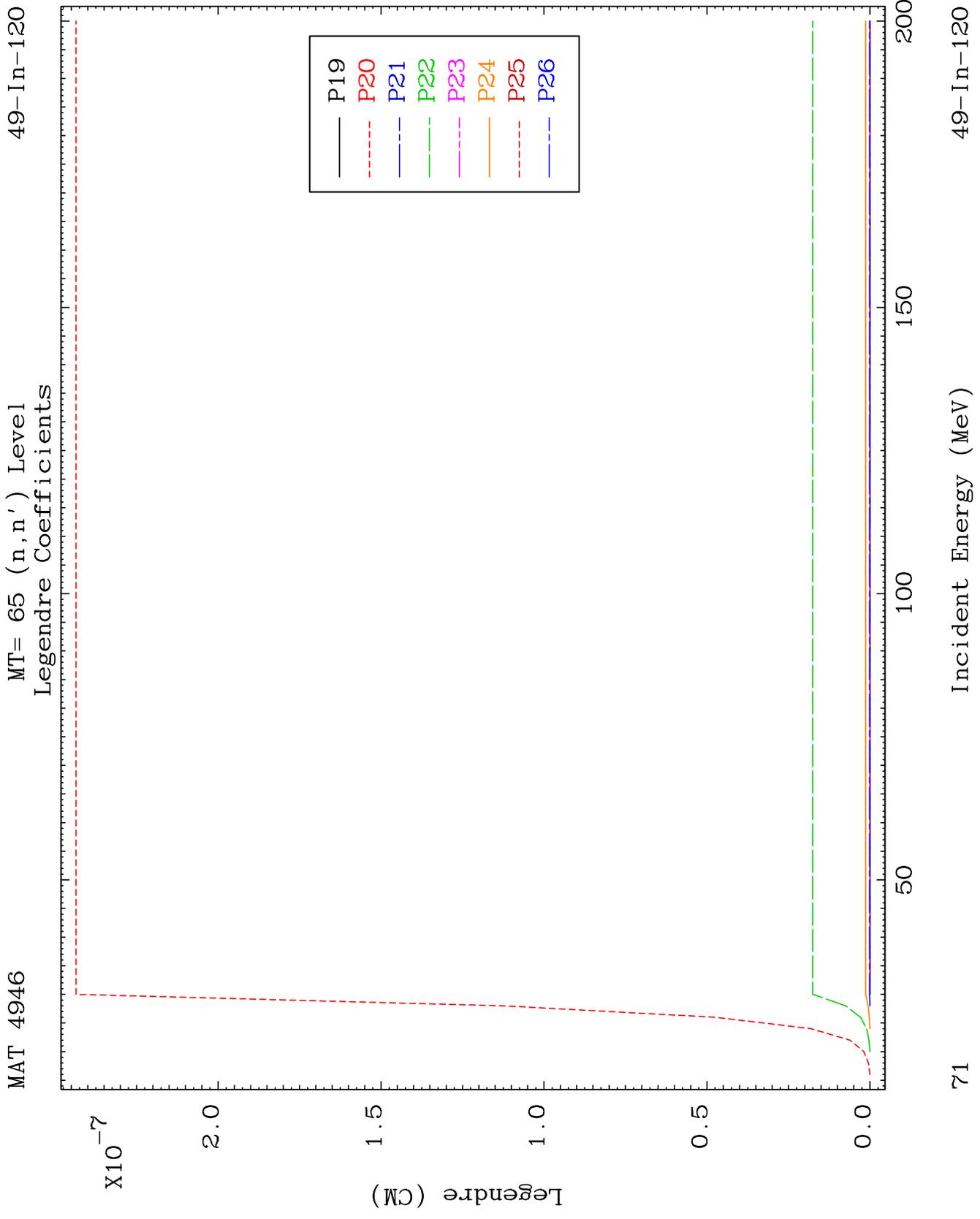
49-In-120

MAT 4946

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

49-In-120

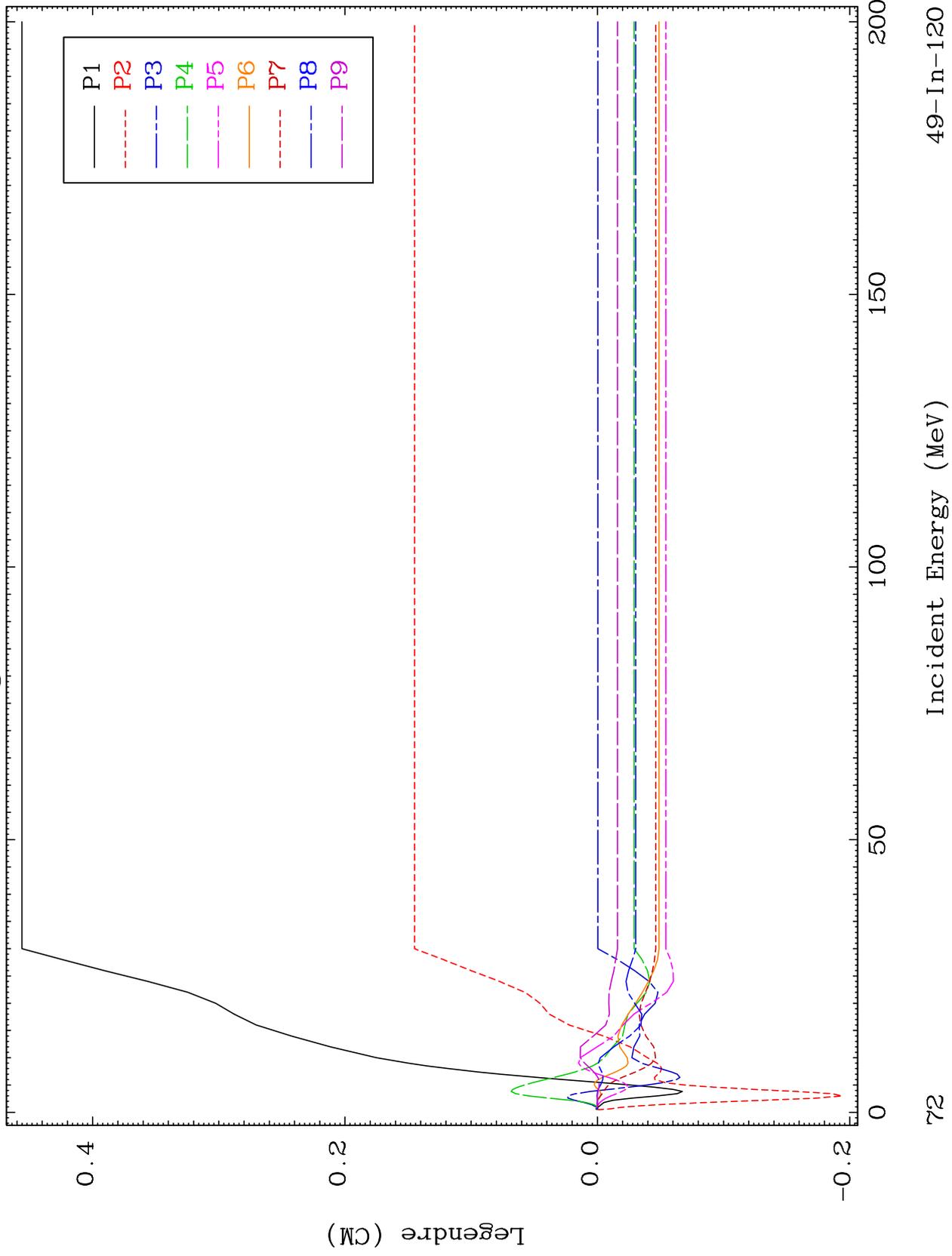




MAT 4946

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

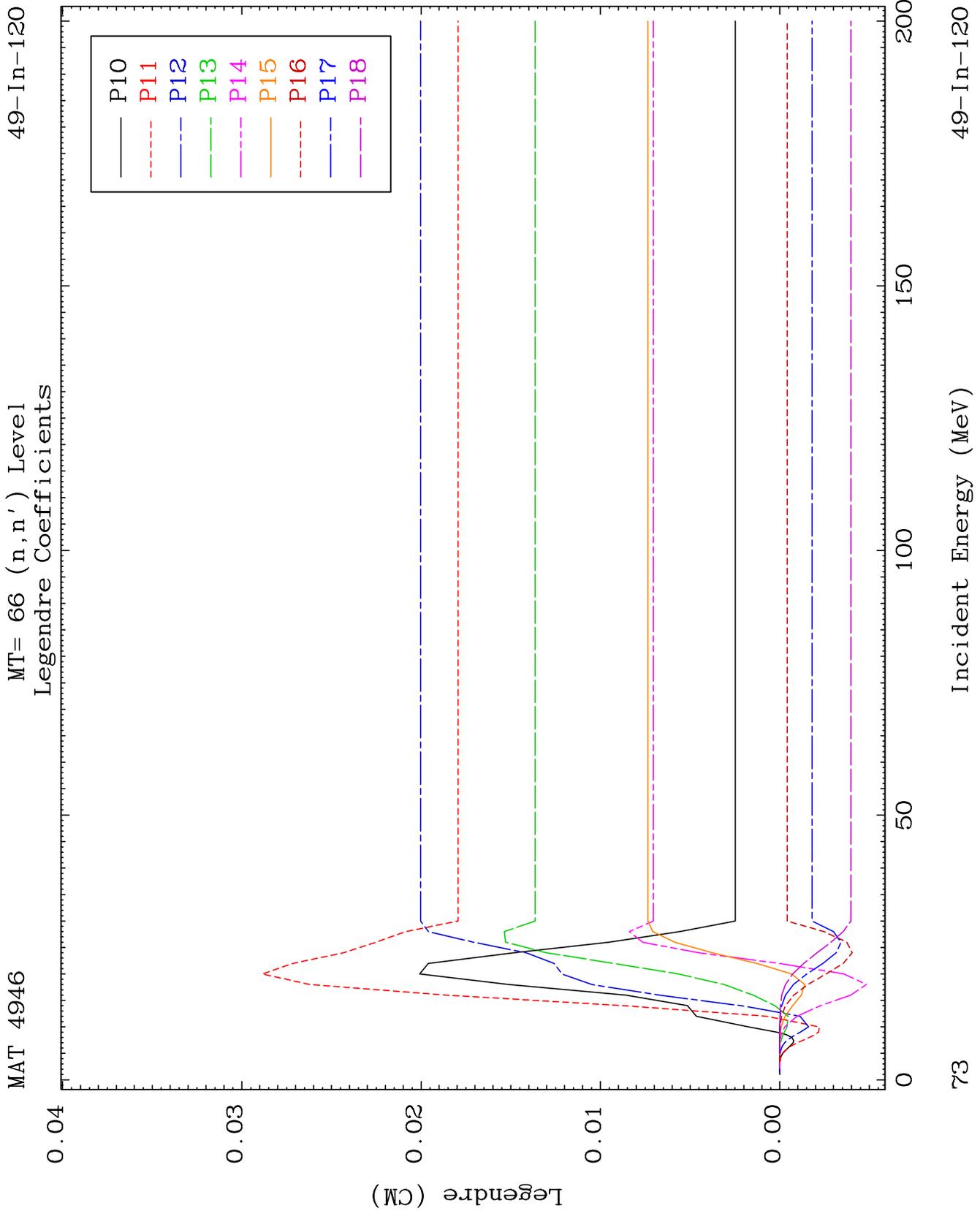
49-In-120



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Incident Energy (MeV)

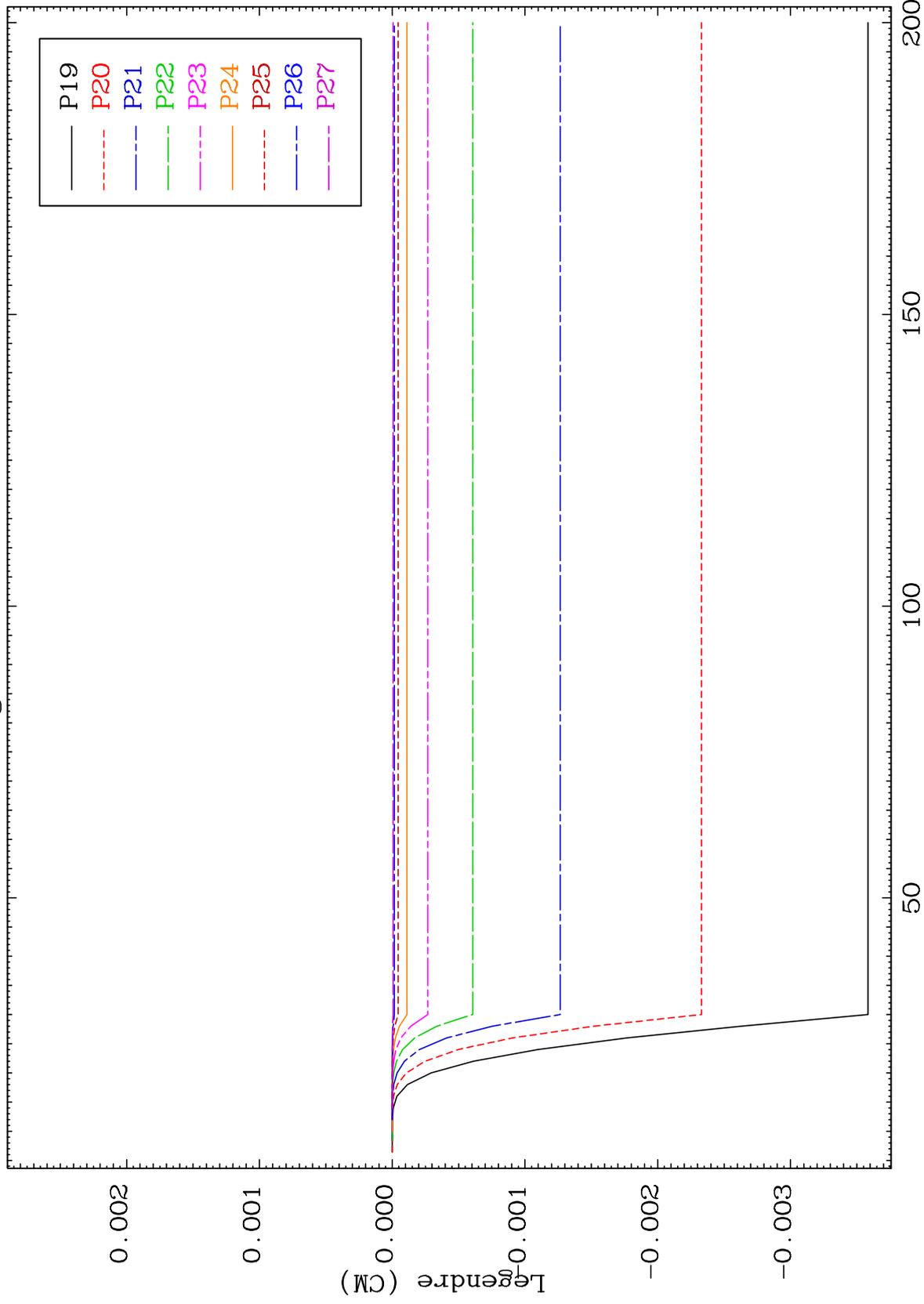
49-In-120



MAT 4946

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

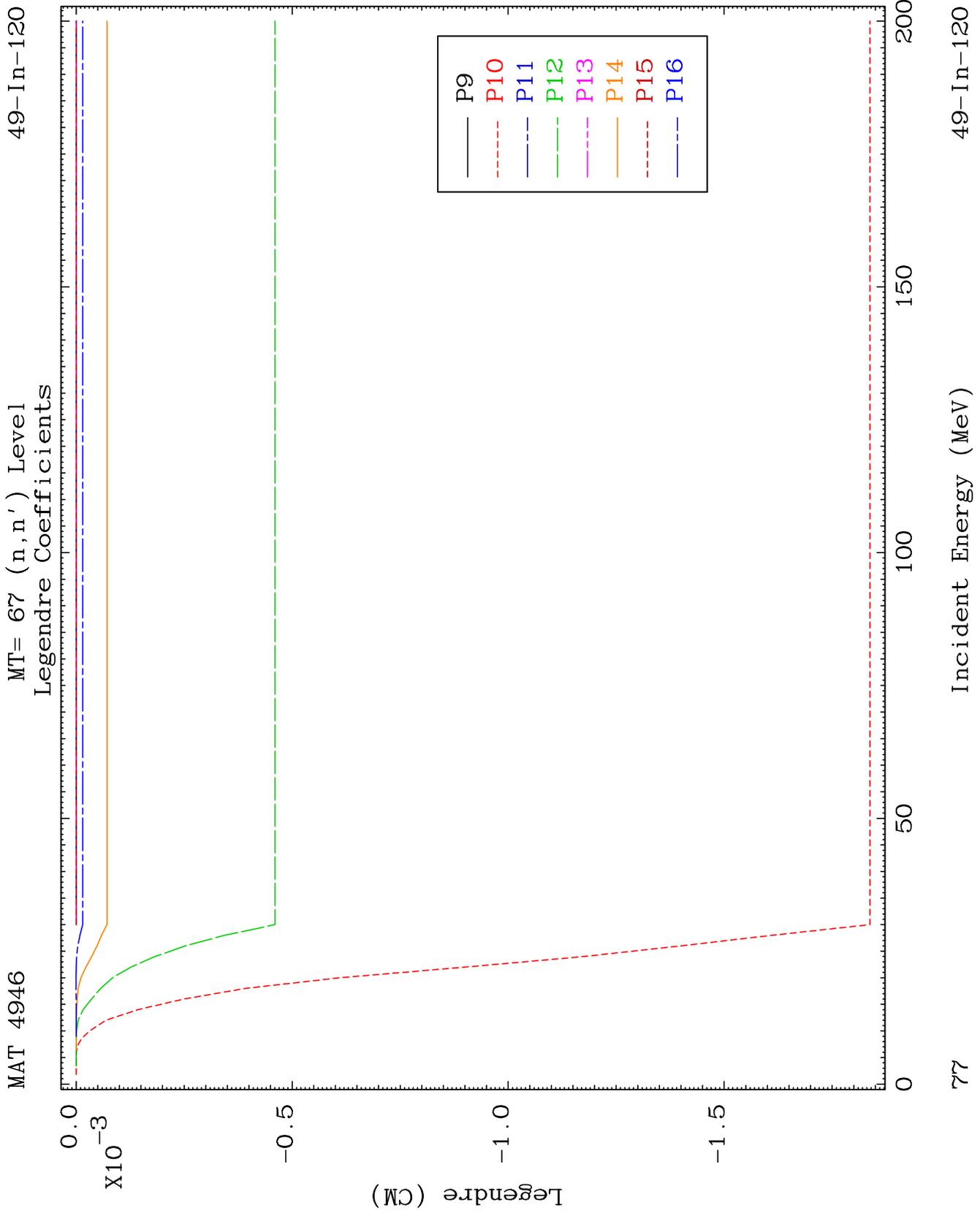
49-In-120



74

Incident Energy (MeV)

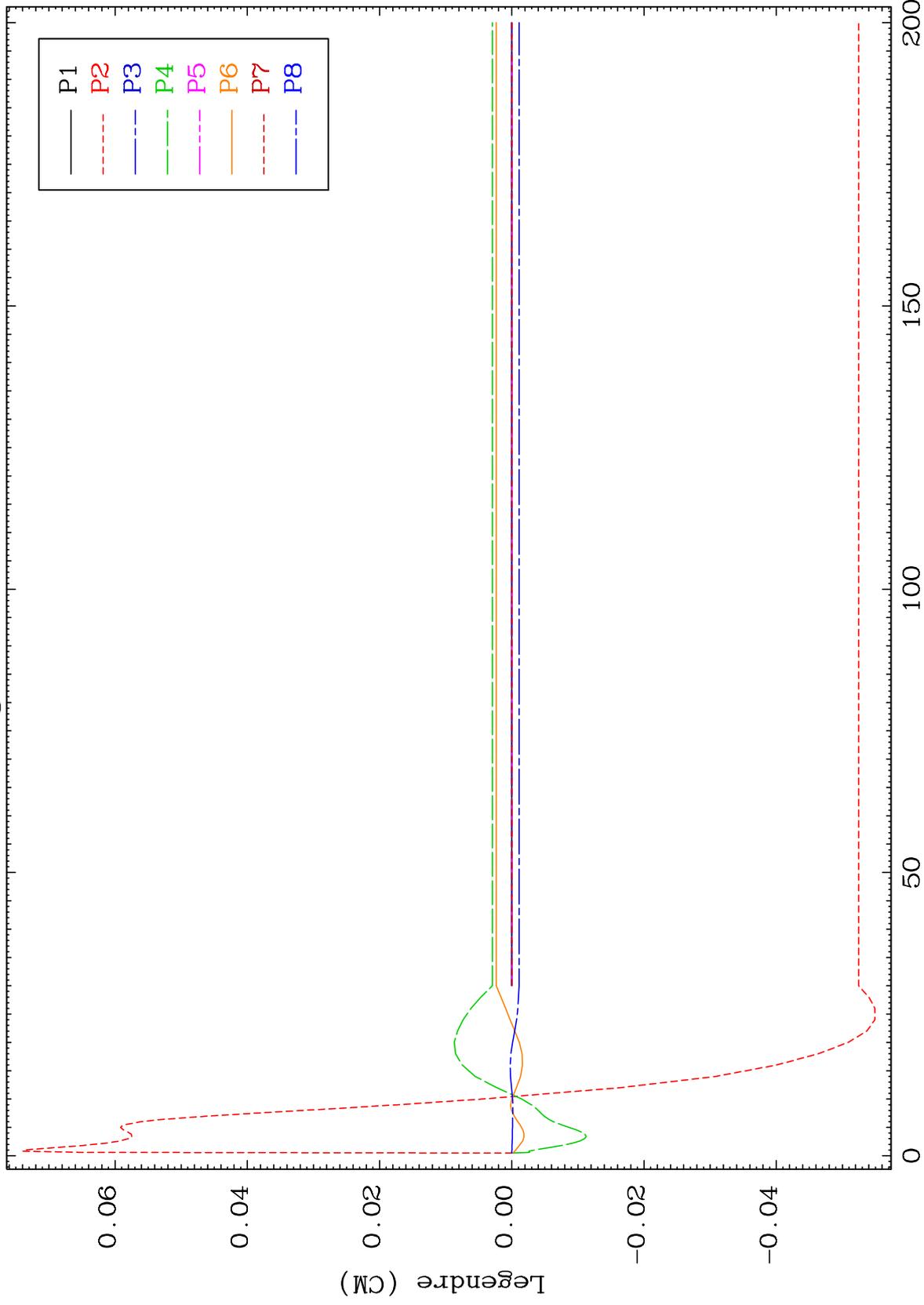
49-In-120



MAT 4946

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

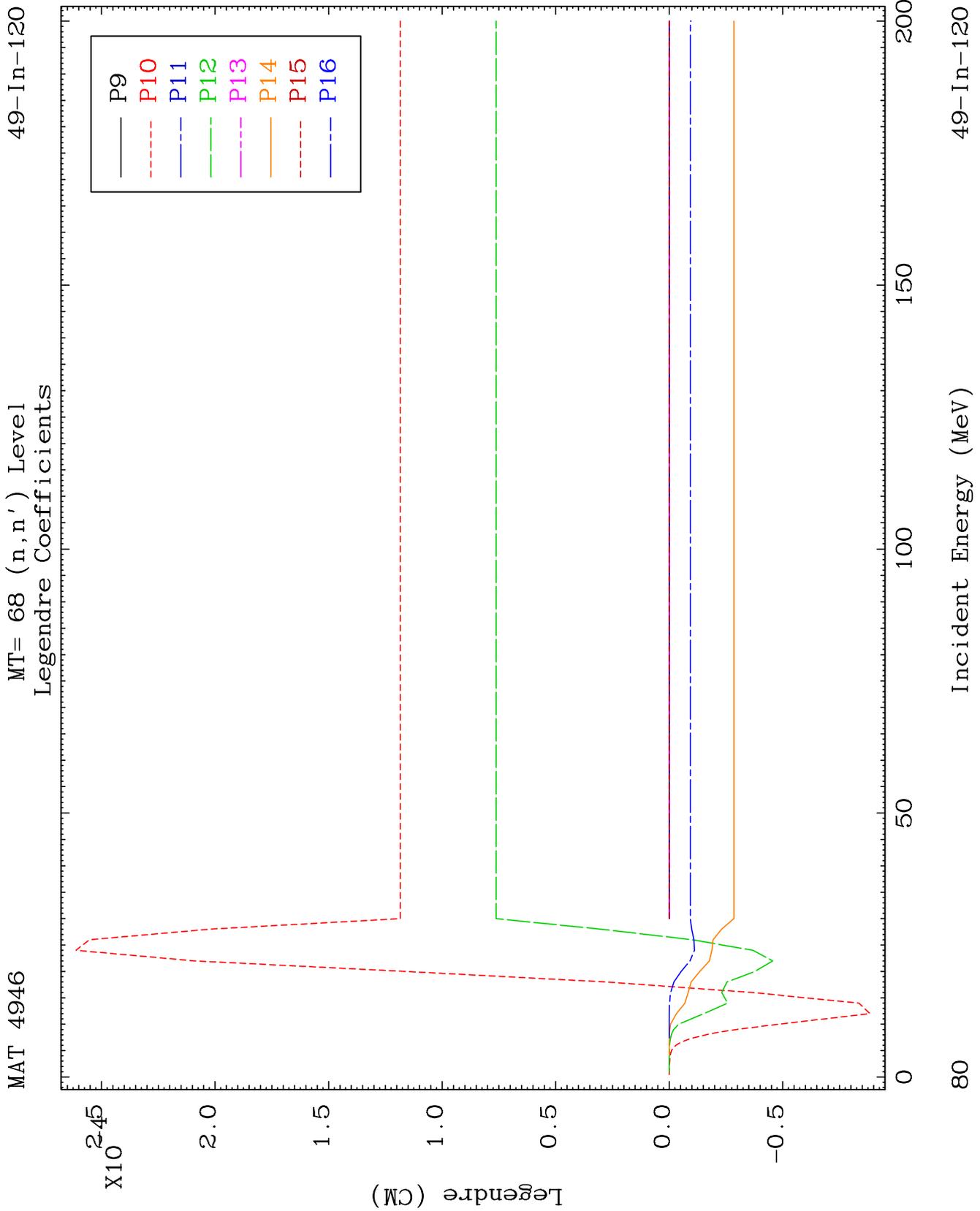
49-In-120

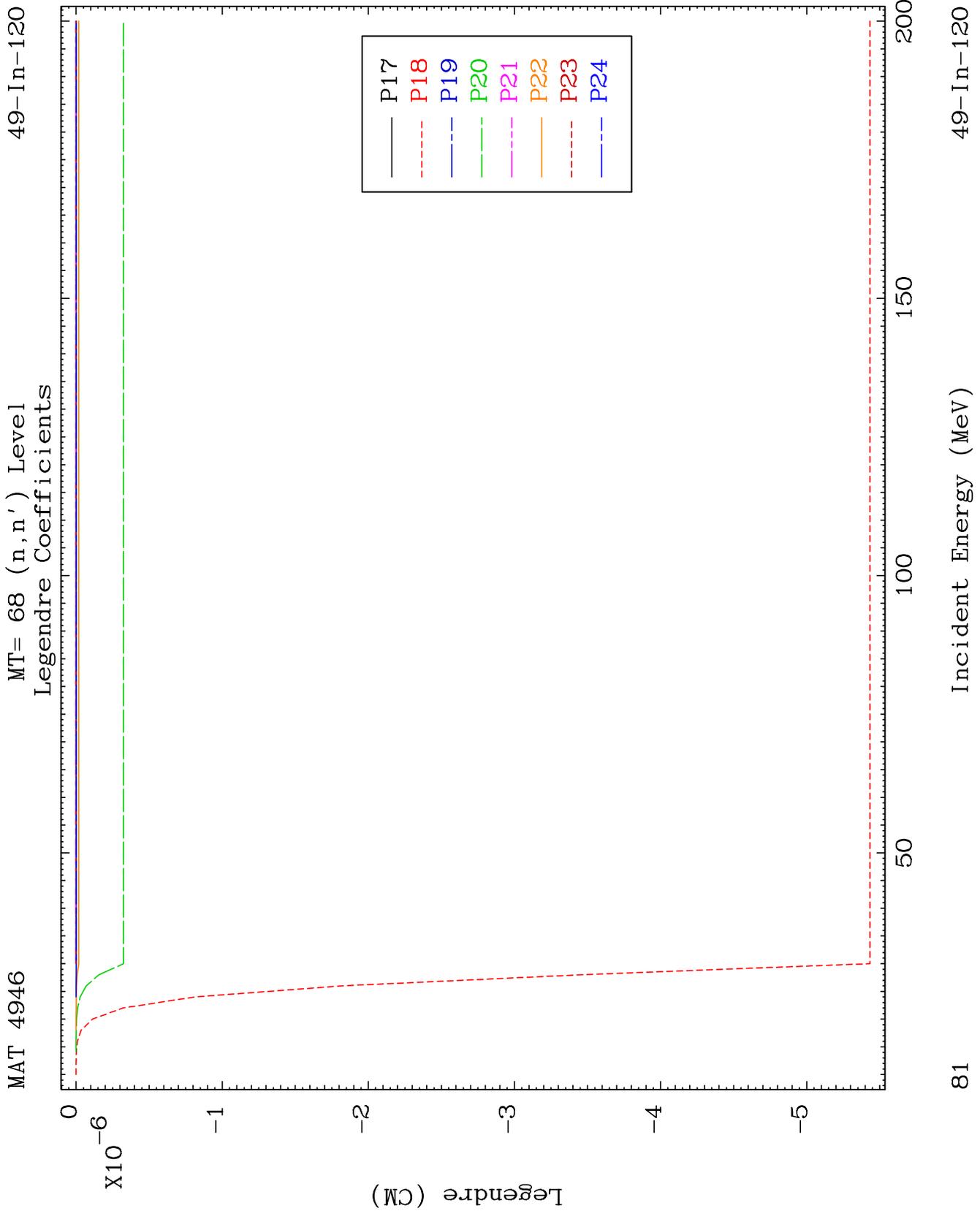


79

Incident Energy (MeV)

49-In-120

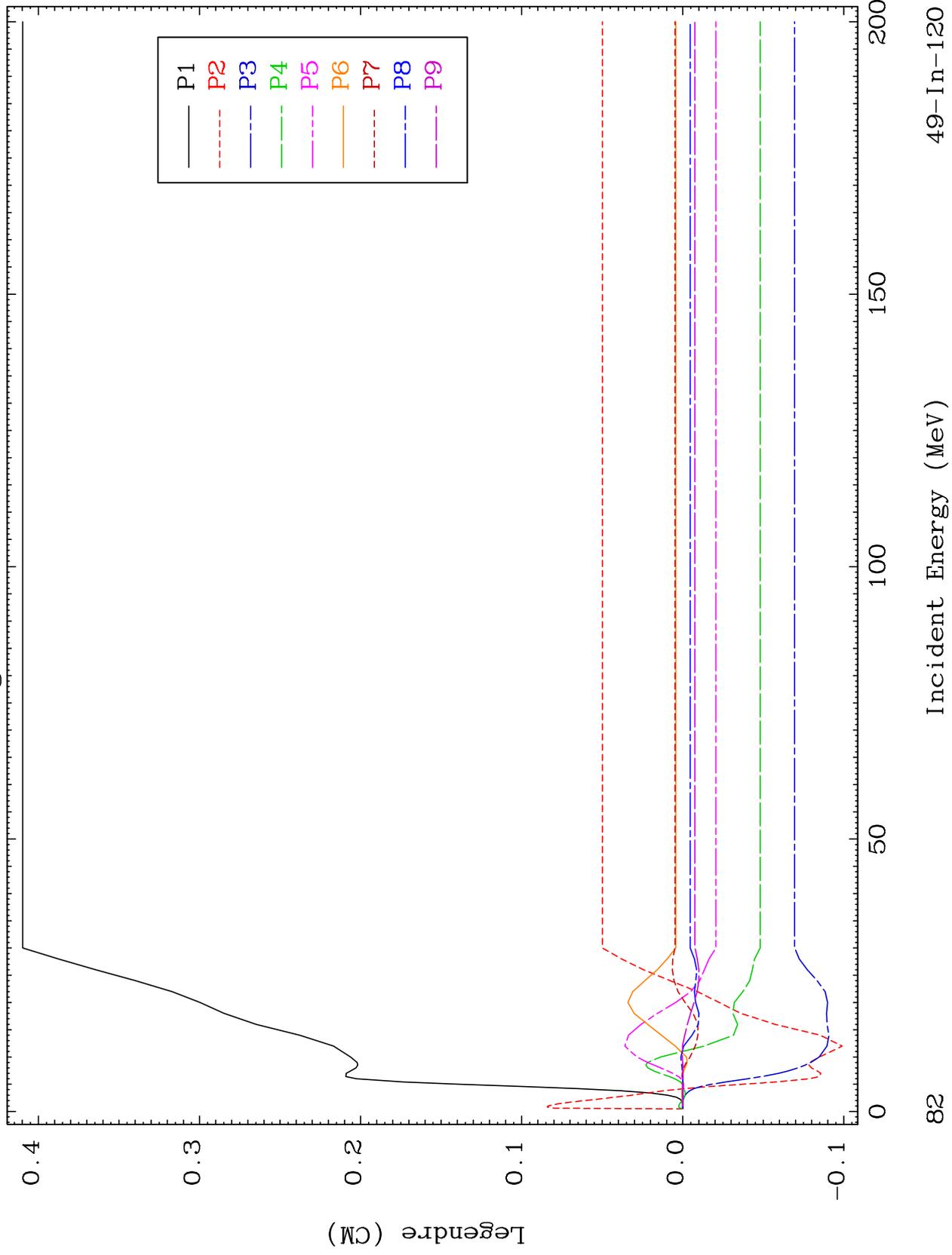




MAT 4946

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

49-In-120



82

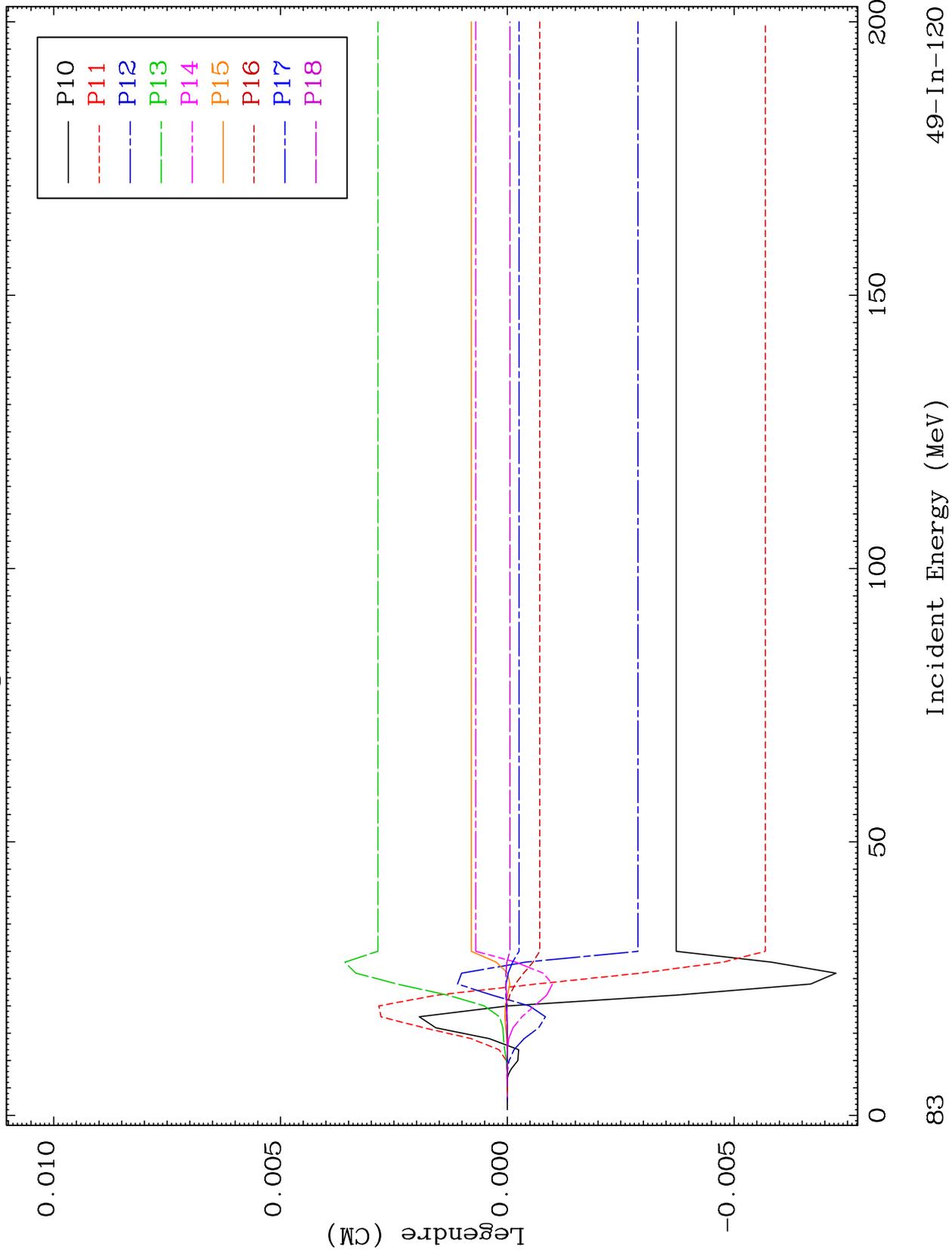
Incident Energy (MeV)

49-In-120

MAT 4946

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

49-In-120



83

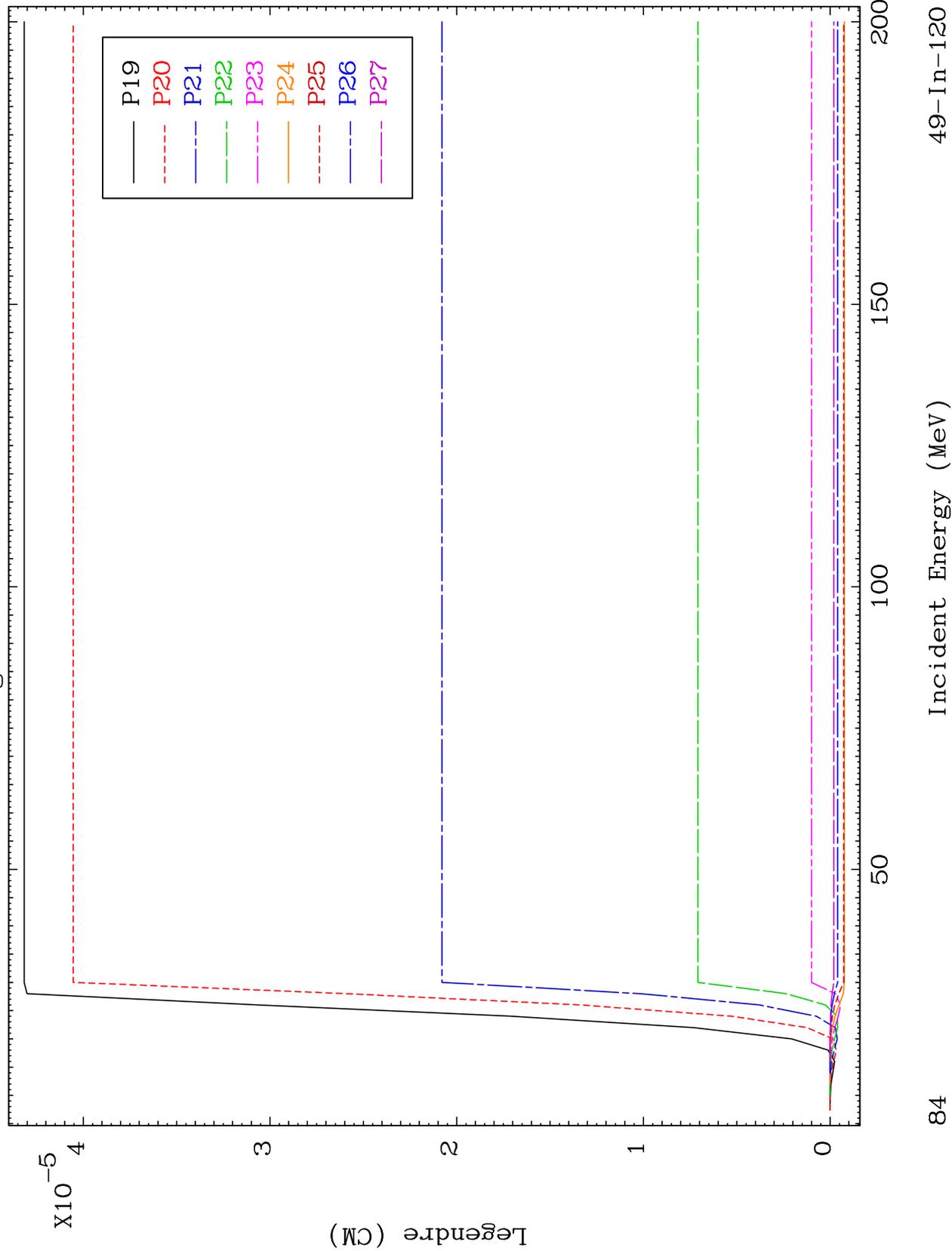
Incident Energy (MeV)

49-In-120

MAT 4946

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

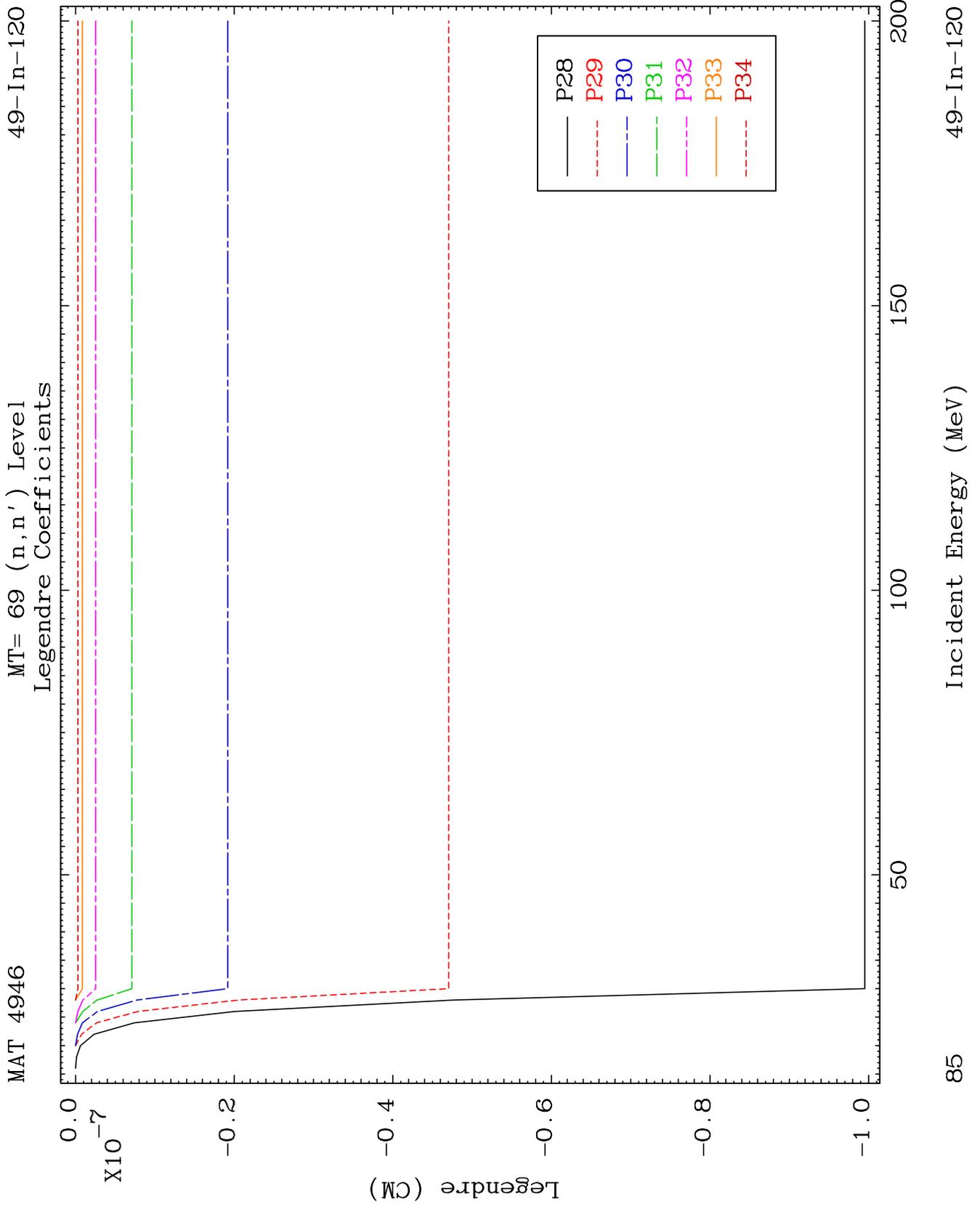
49-In-120

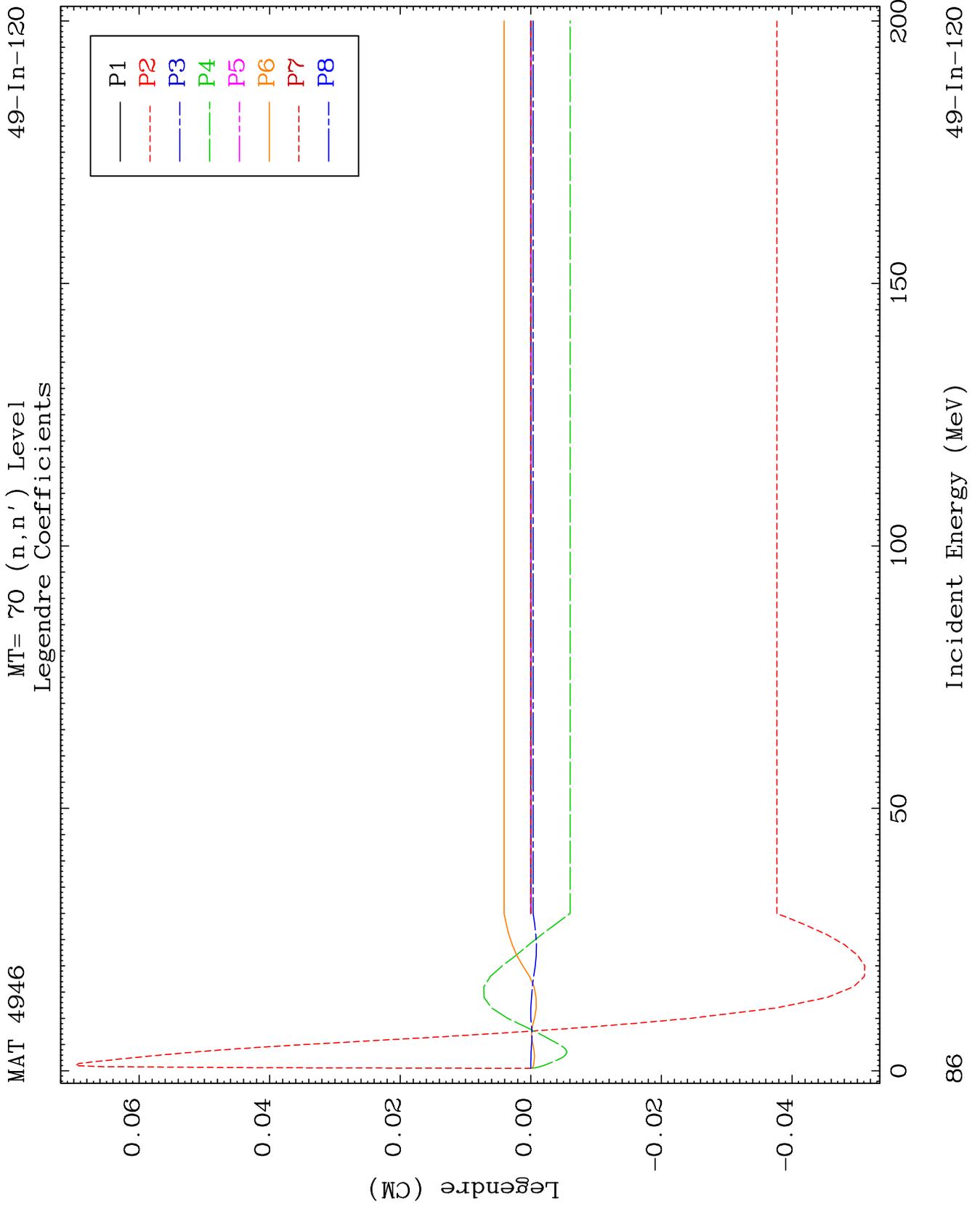


84

Incident Energy (MeV)

49-In-120

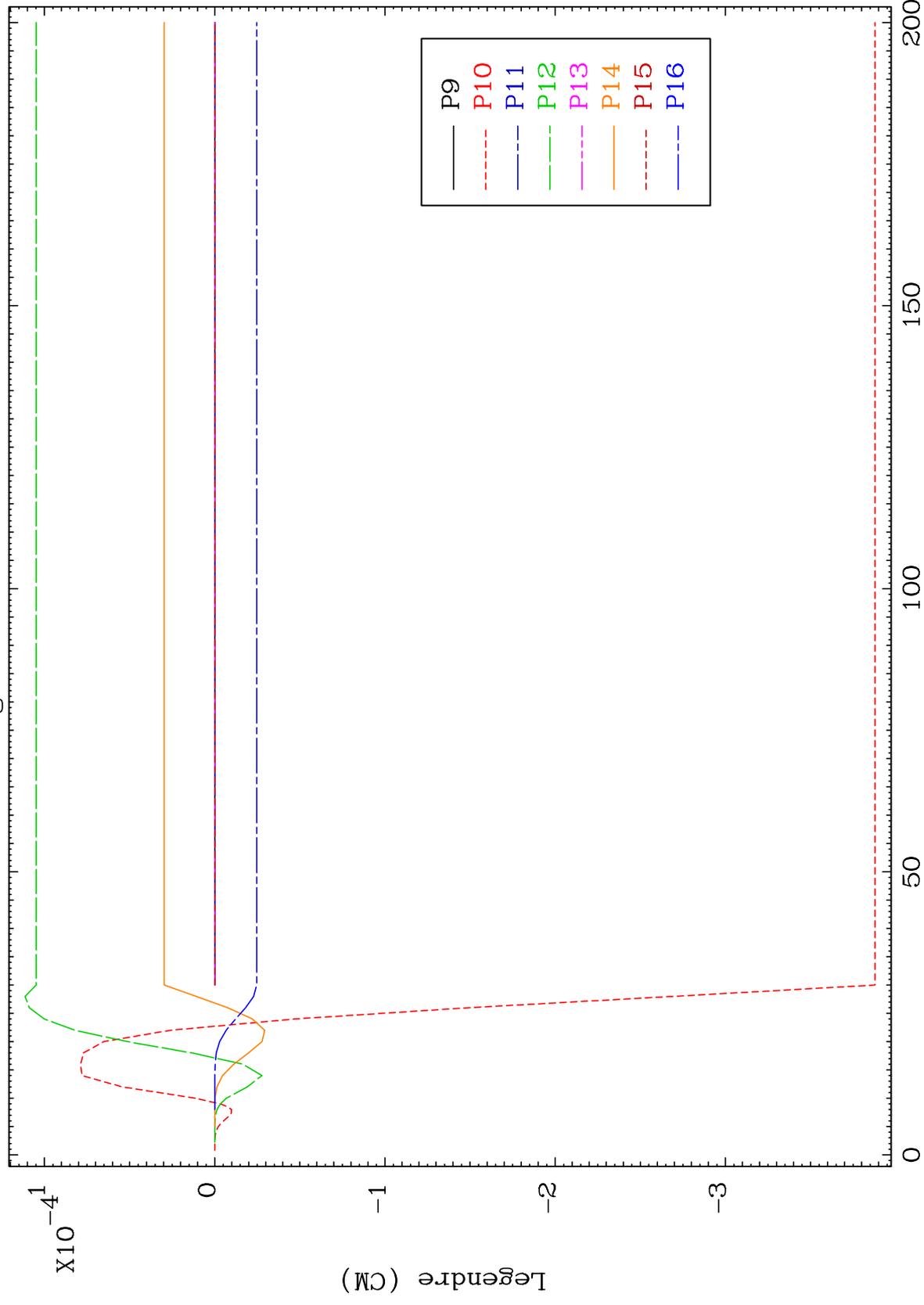




MAT 4946

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

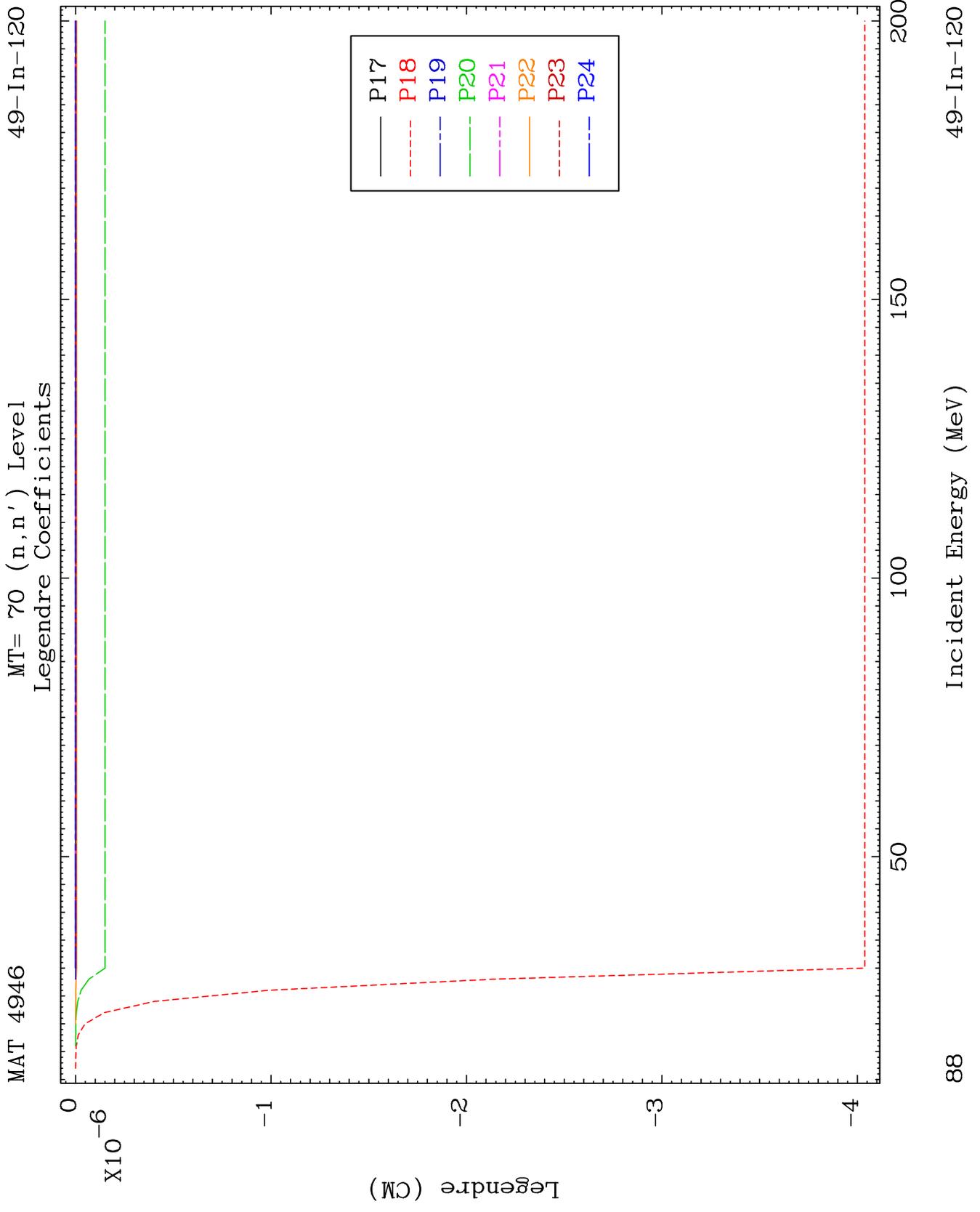
49-In-120



87

Incident Energy (MeV)

49-In-120

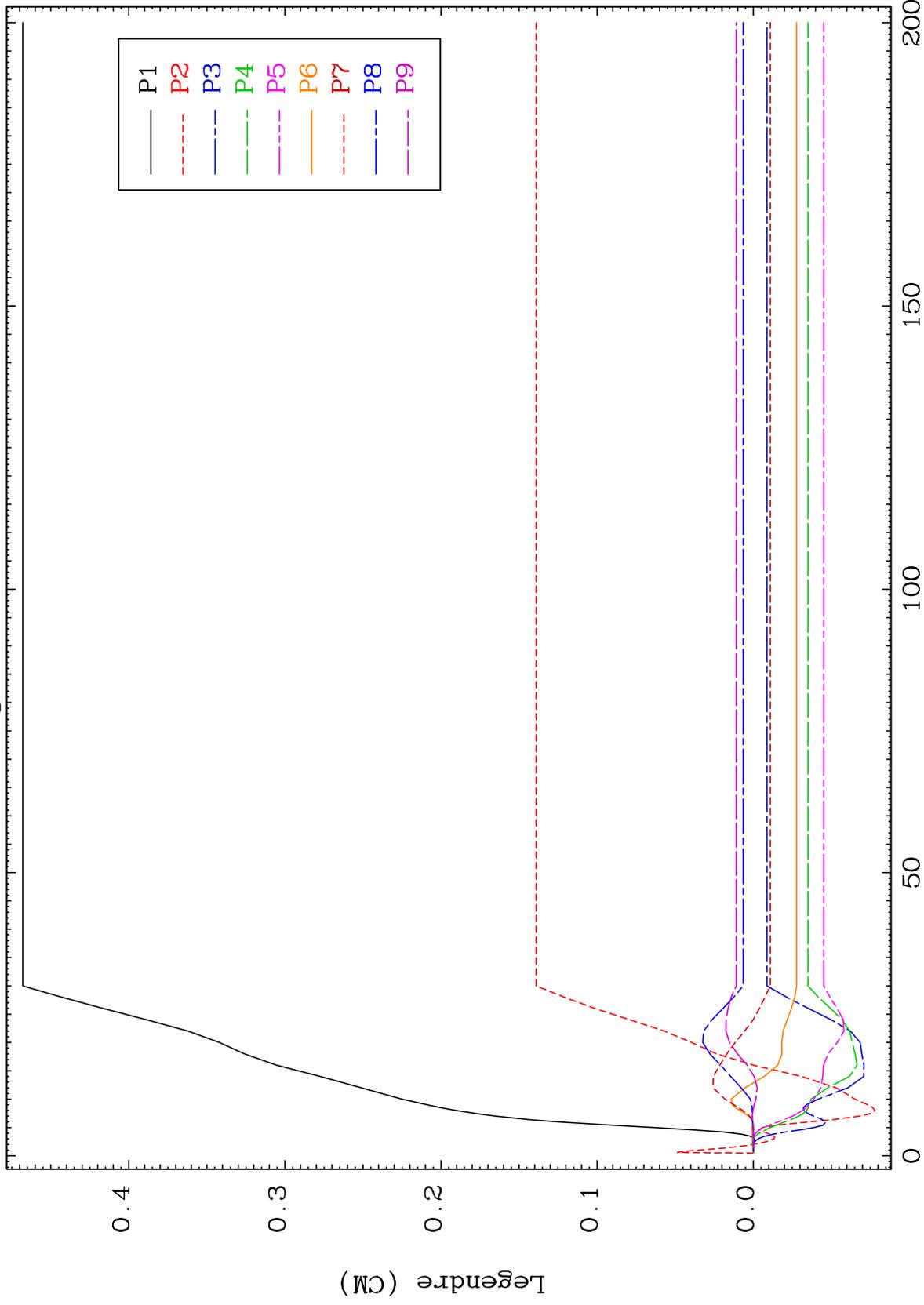


MAT 4946

MT= 71 (n,n') Level

49-In-120

Legendre Coefficients



89

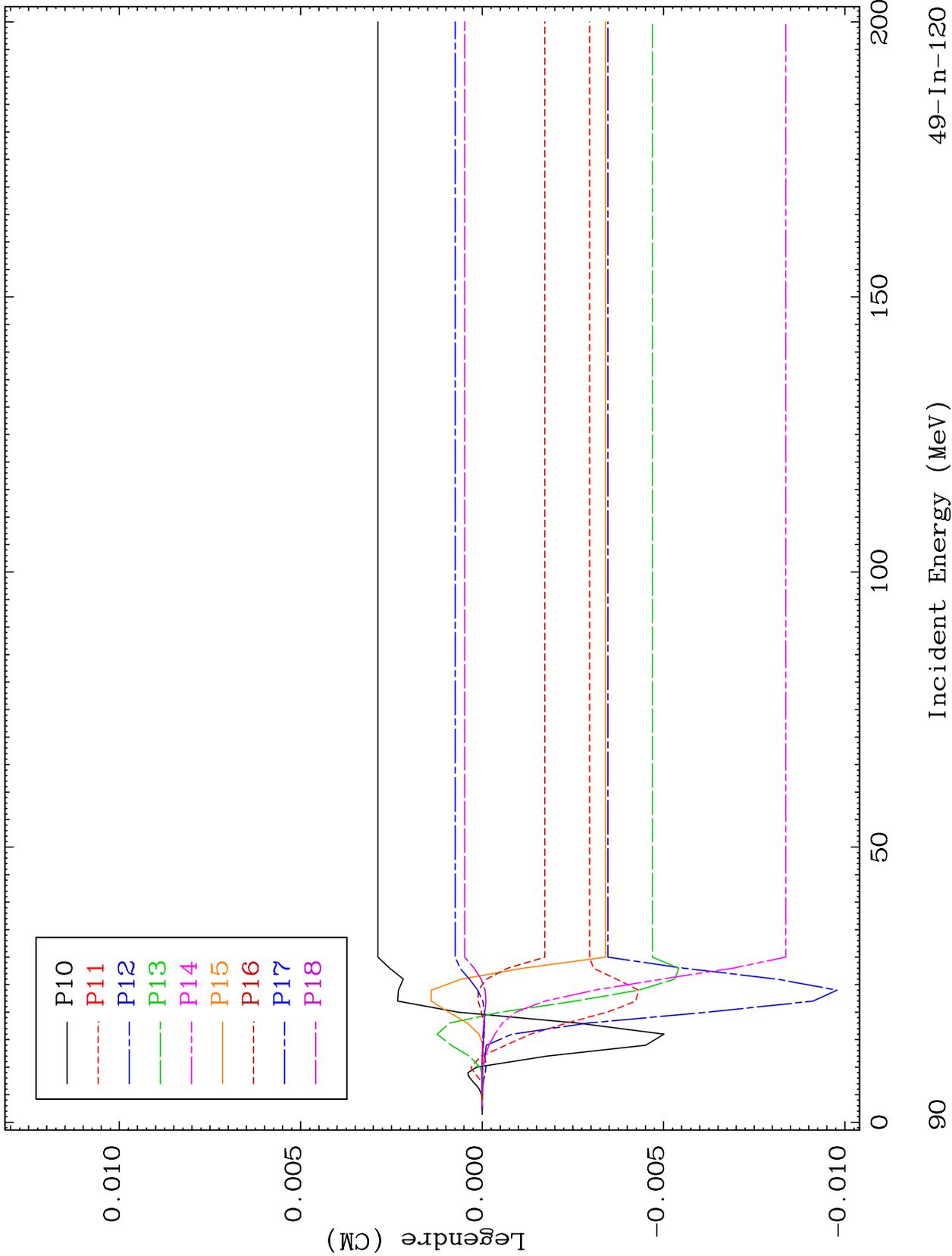
Incident Energy (MeV)

49-In-120

MAT 4946

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

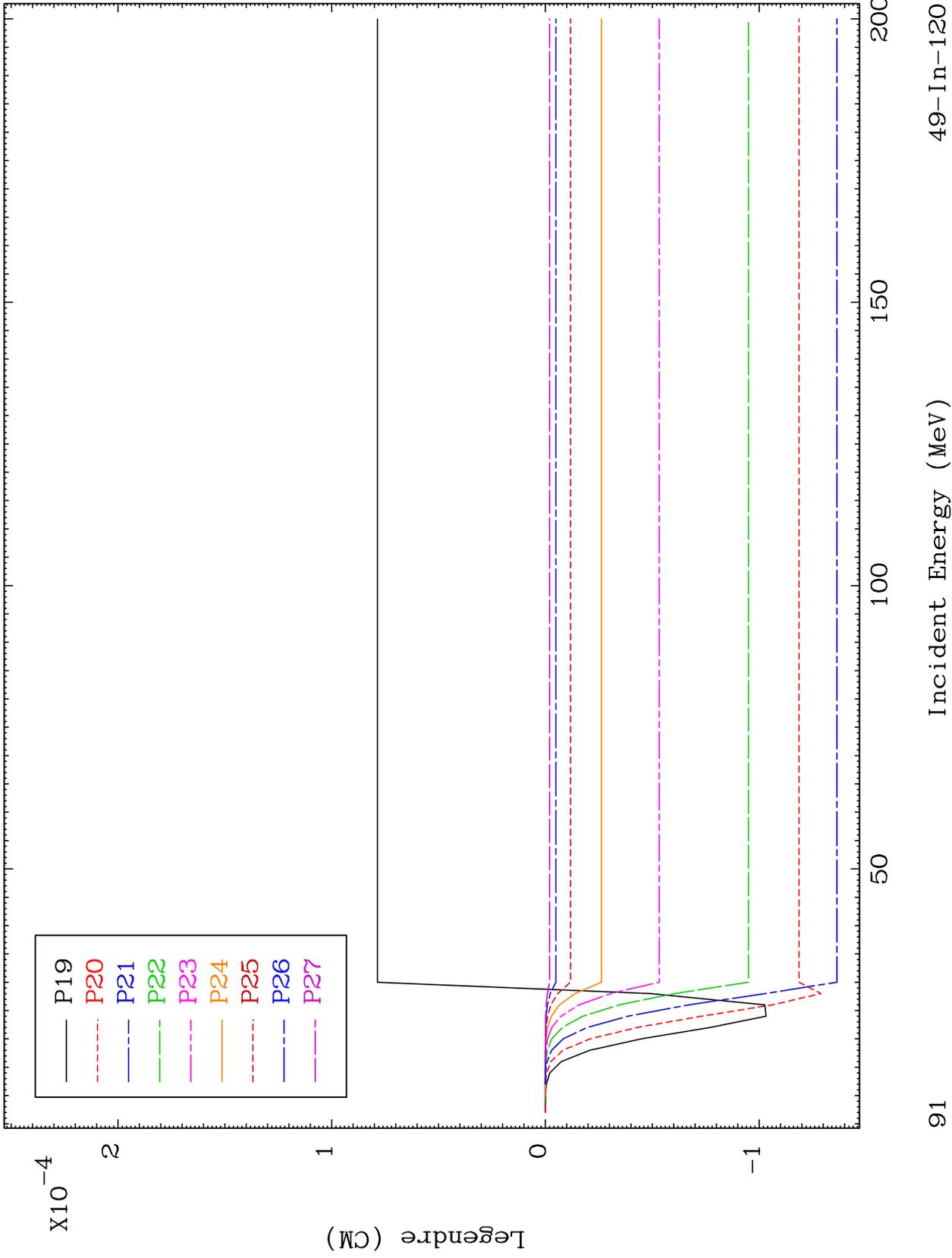
49-In-120

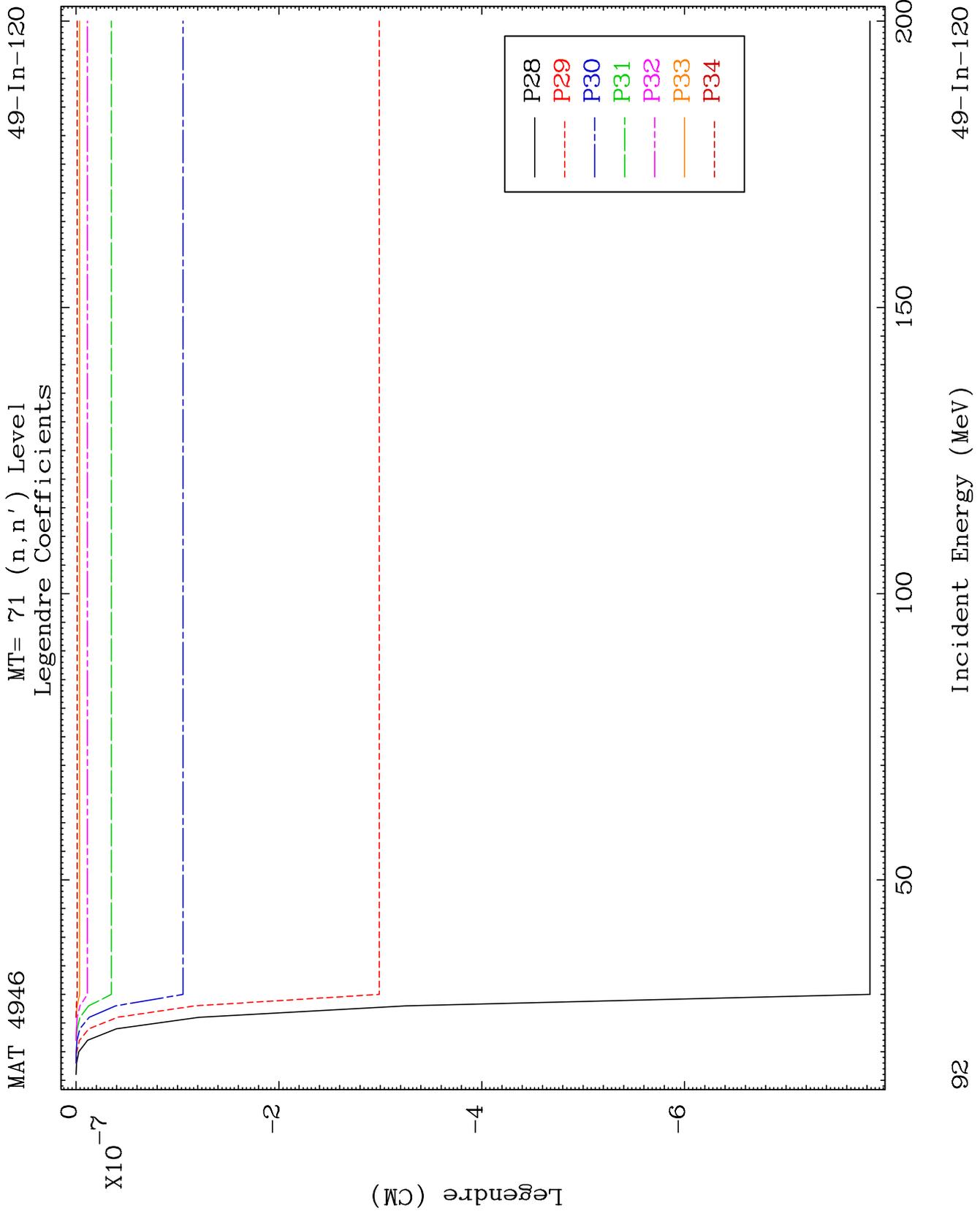


MAT 4946

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

49-In-120

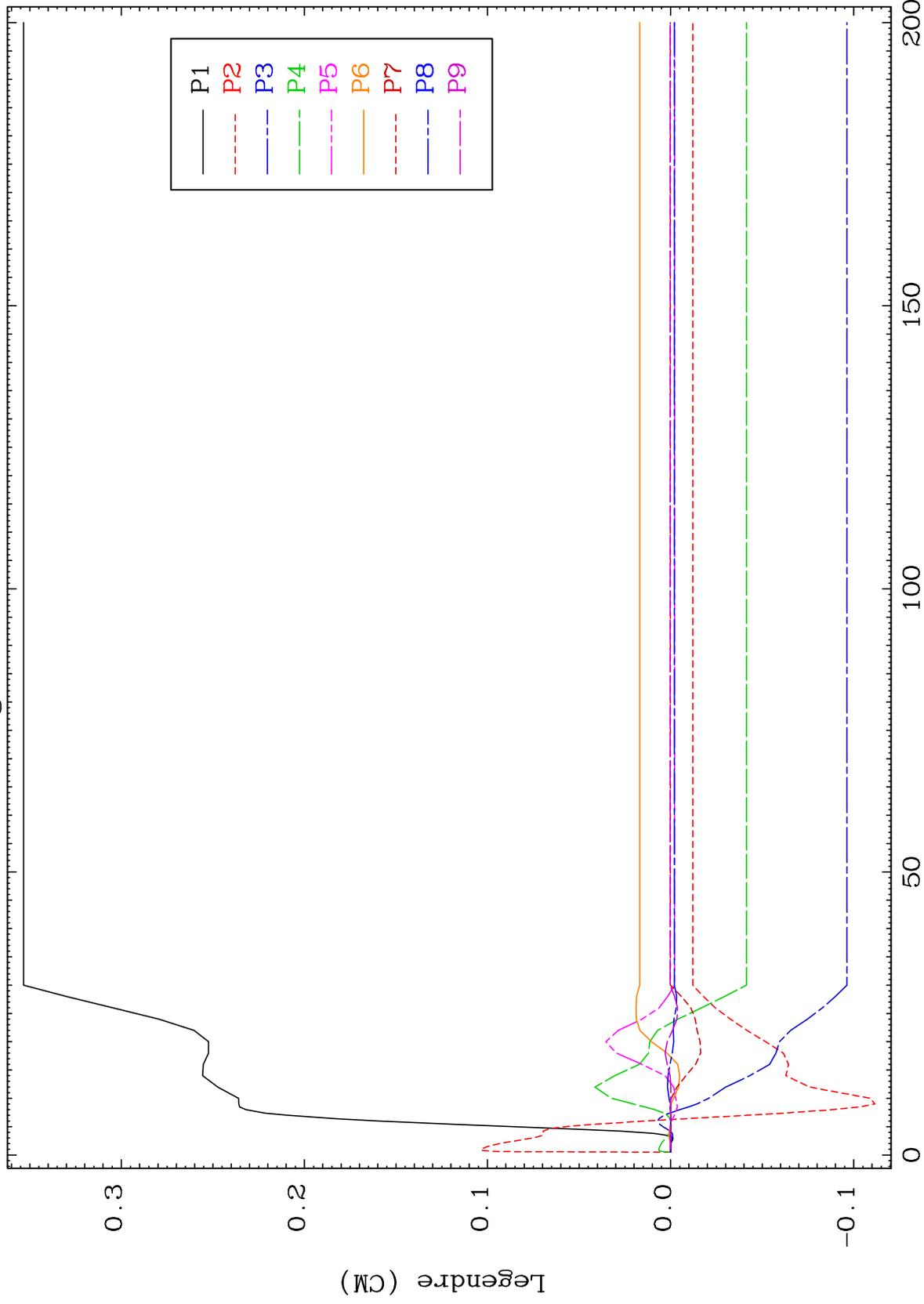




MAT 4946

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

49-In-120



93

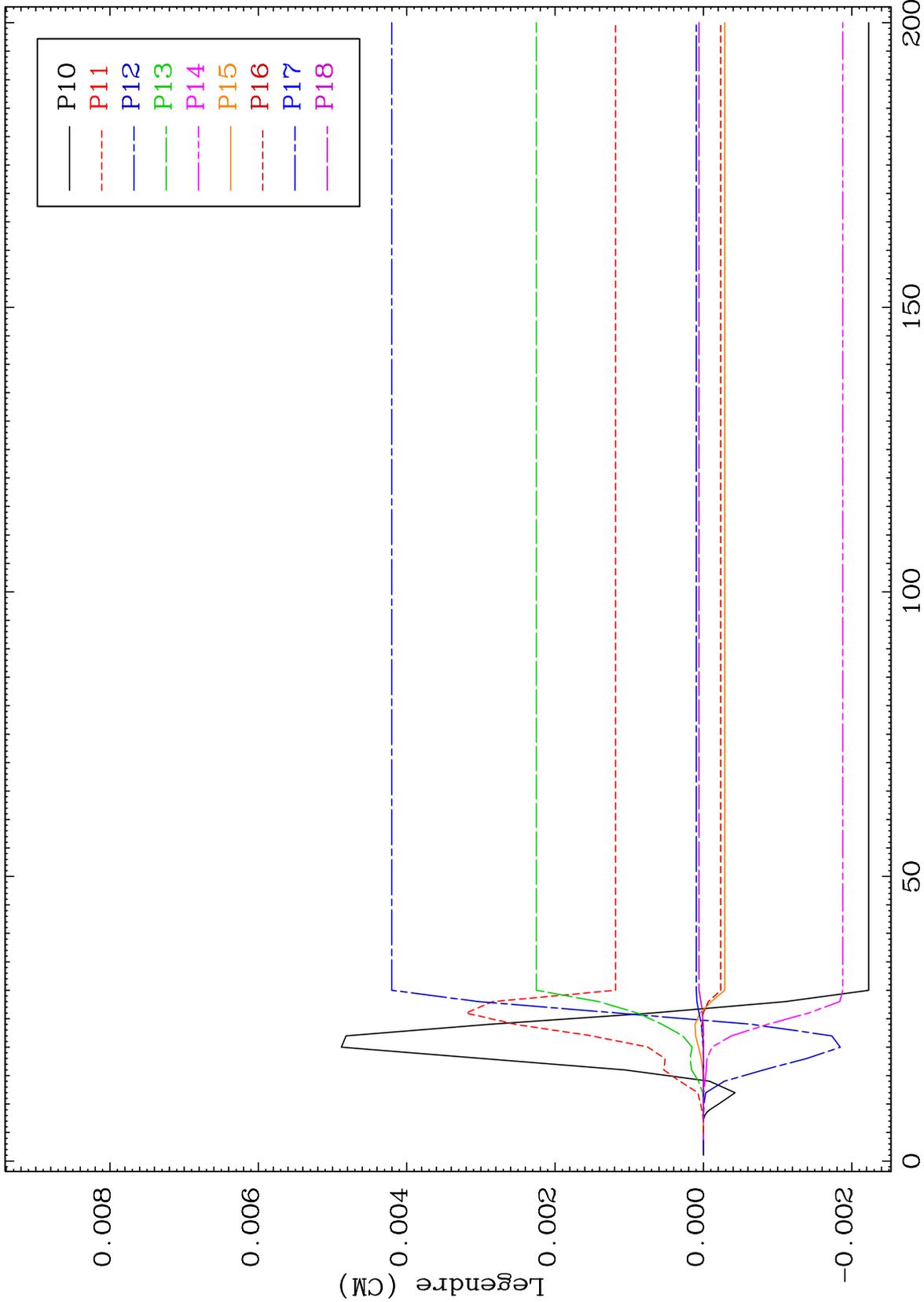
Incident Energy (MeV)

49-In-120

MAT 4946

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

49-In-120



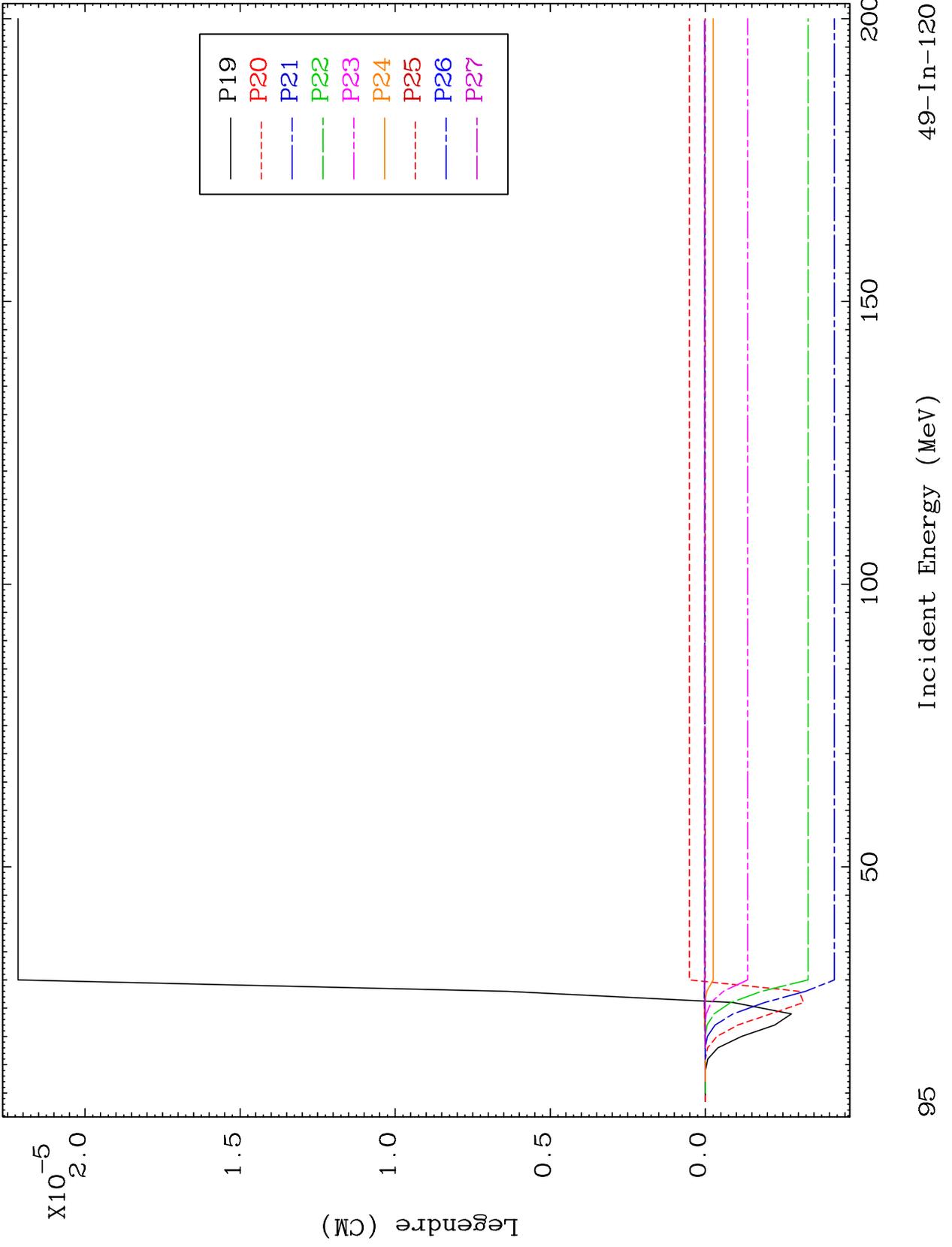
94

49-In-120

MAT 4946

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

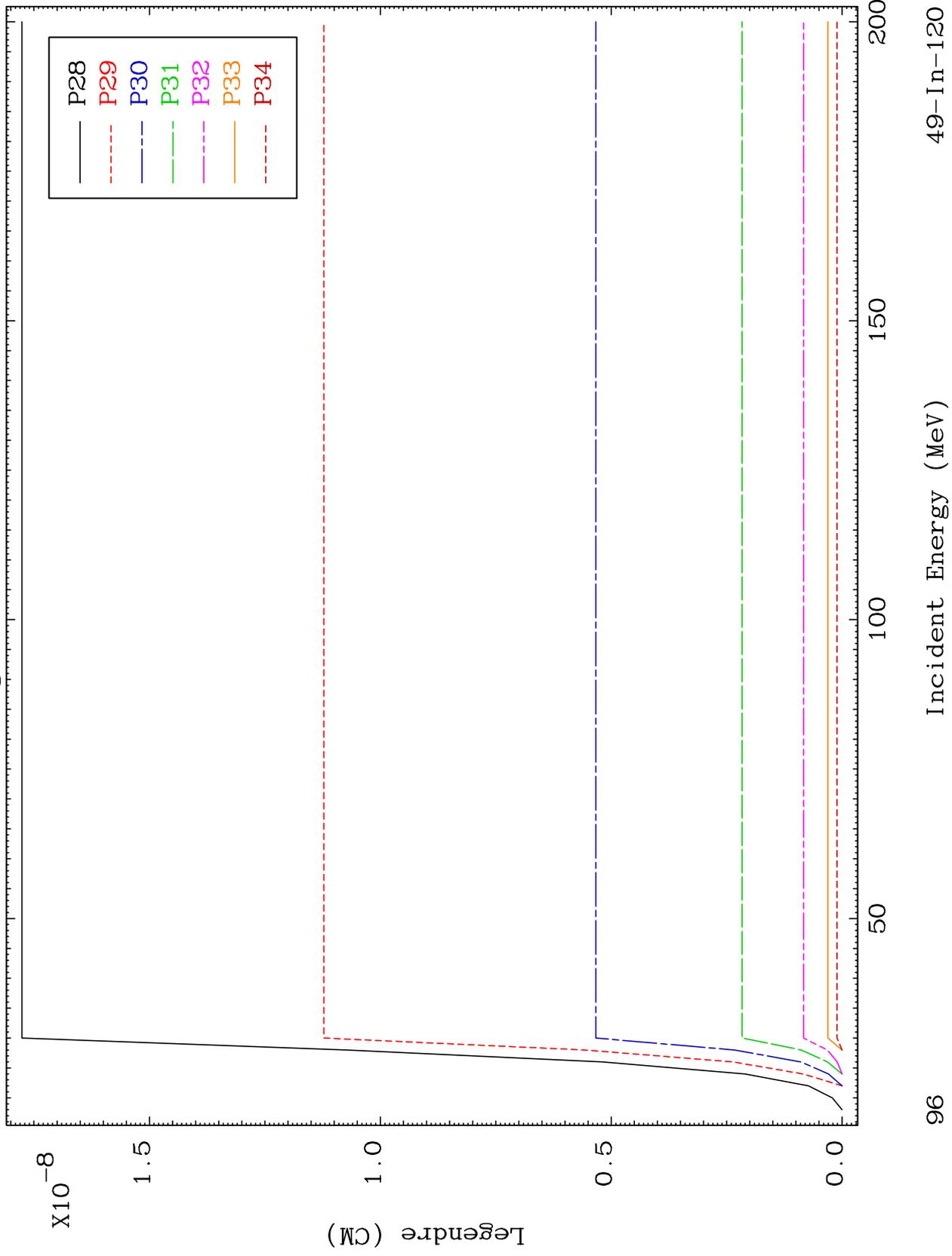
49-In-120



MAT 4946

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

49-In-120



96

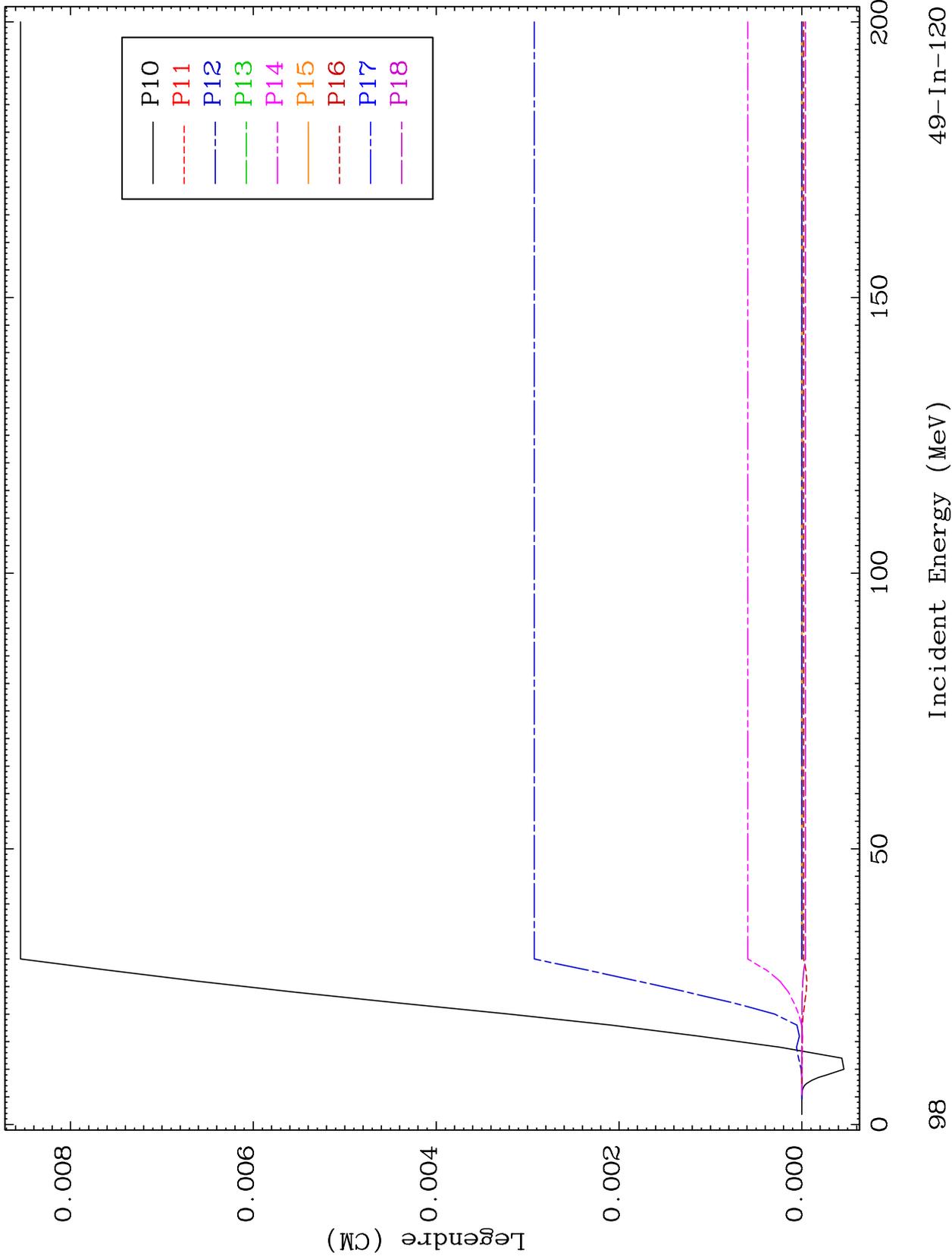
Incident Energy (MeV)

49-In-120

MAT 4946

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

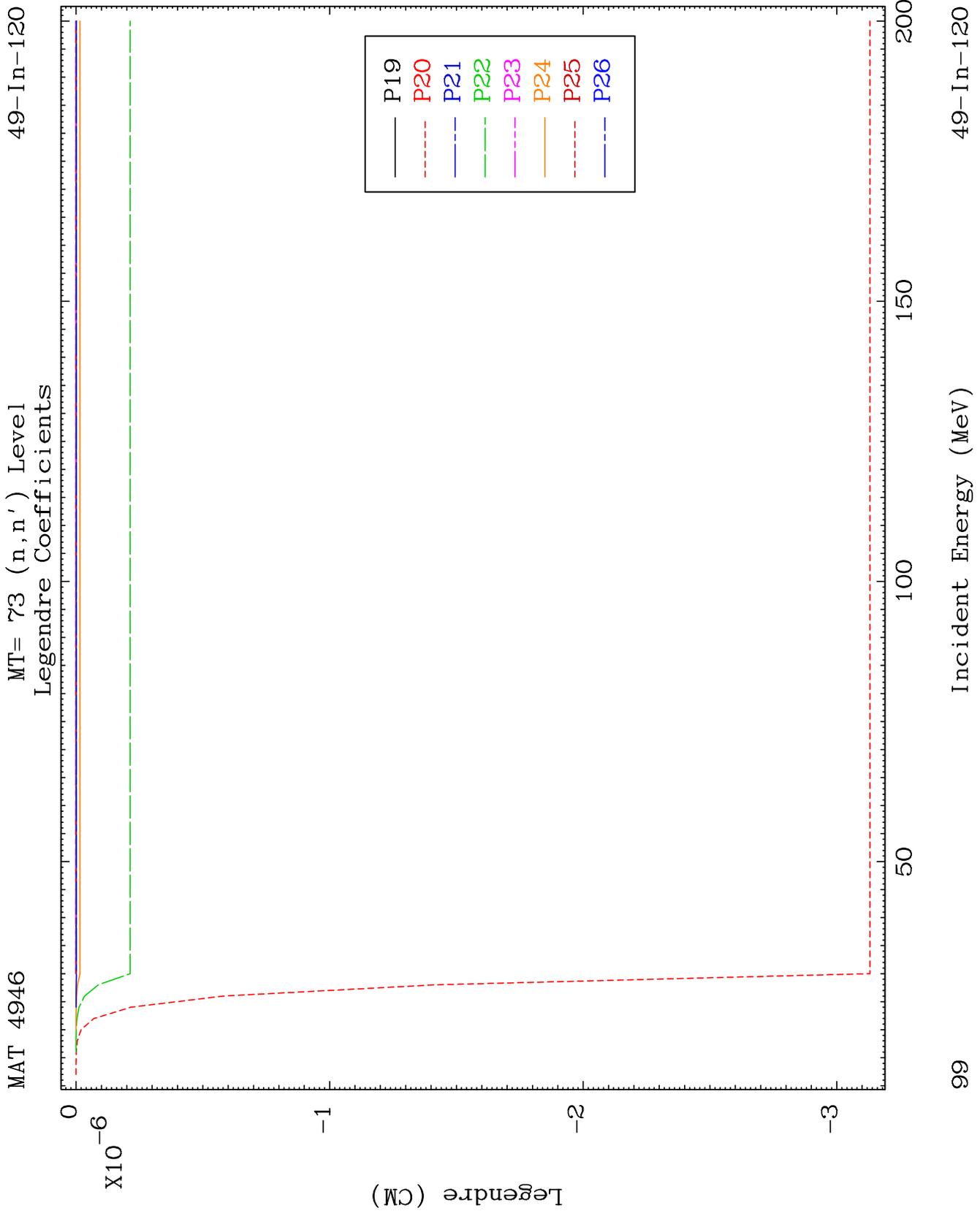
49-In-120



98

Incident Energy (MeV)

49-In-120

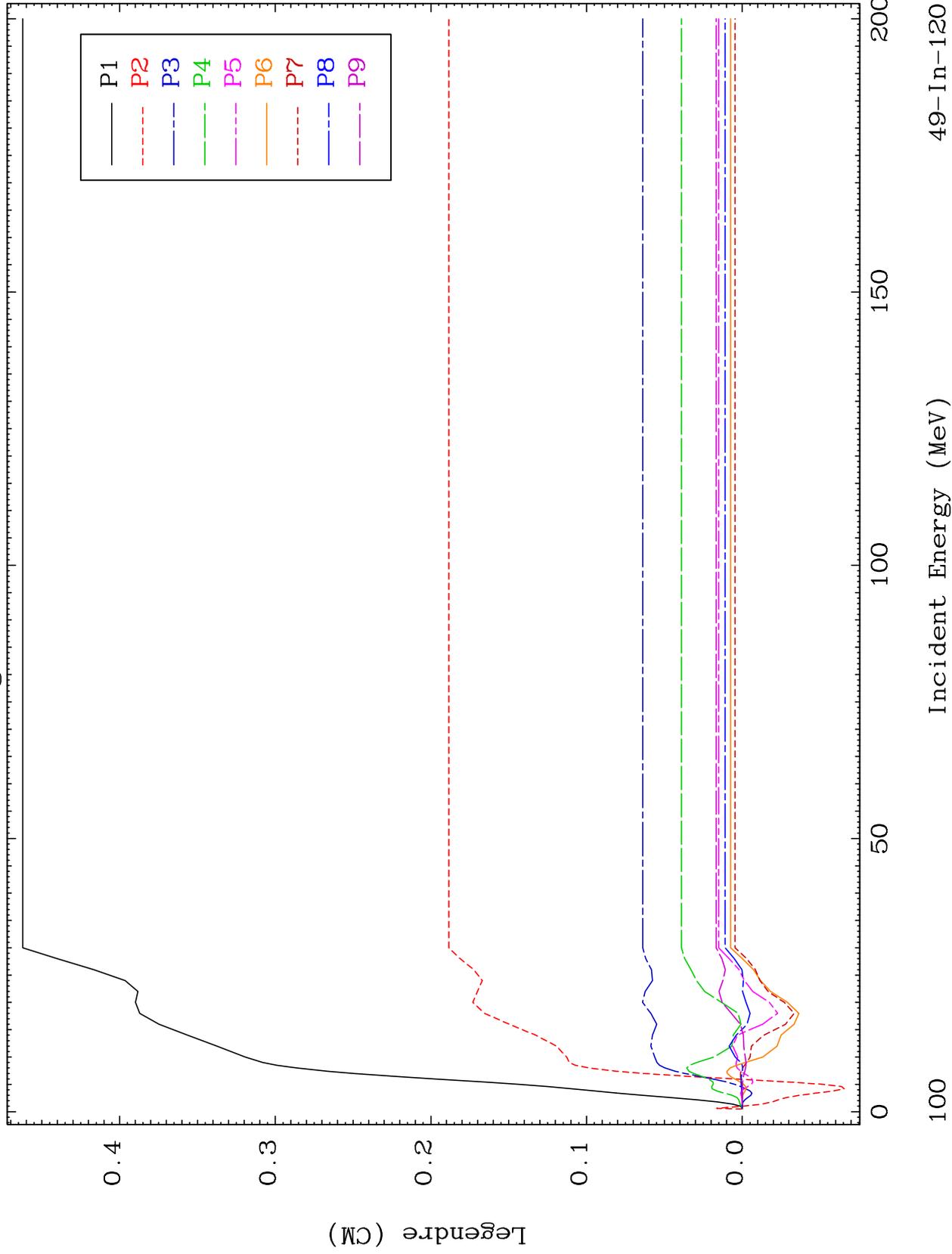


MAT 4946

MT= 74 (n,n') Level

49-In-120

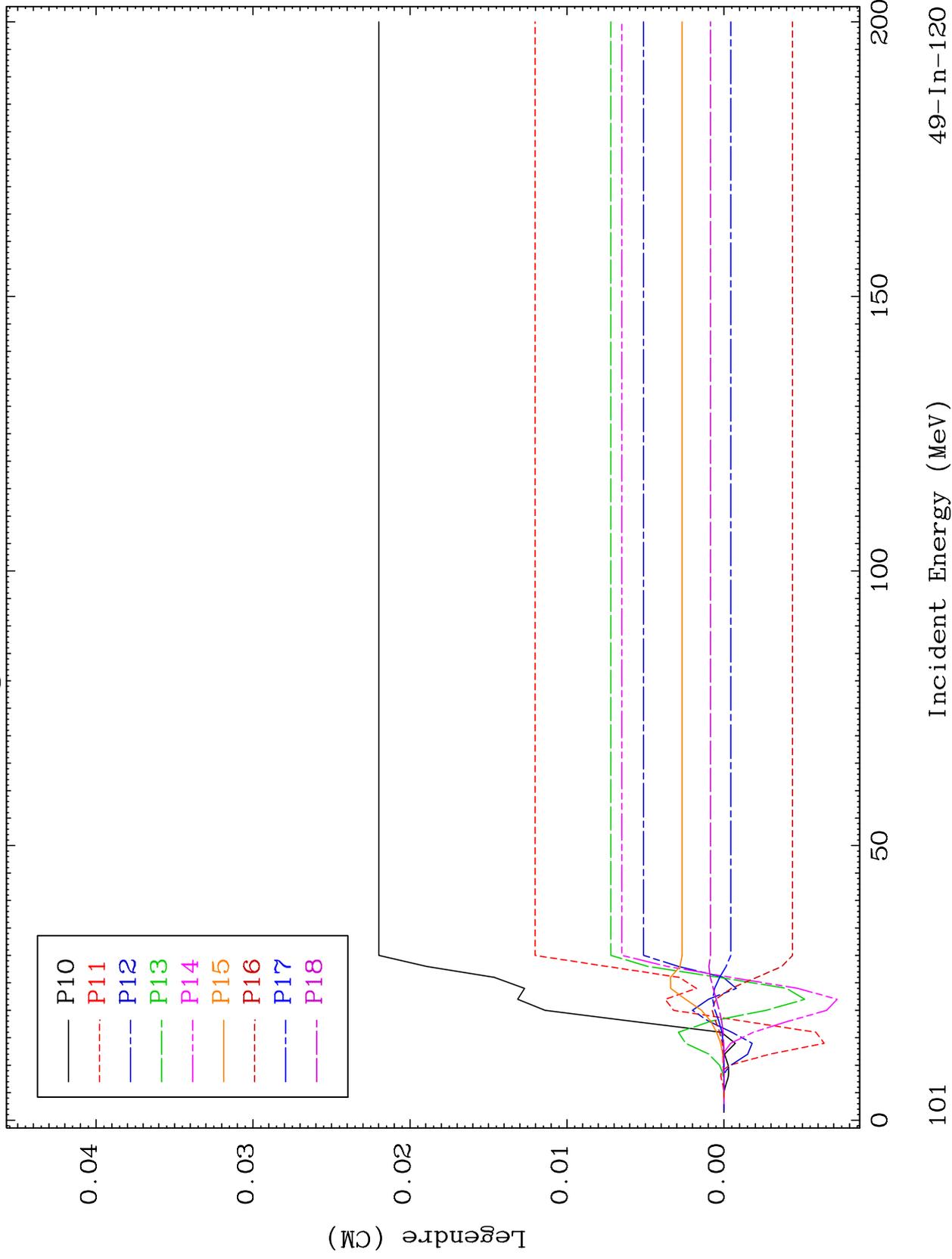
Legendre Coefficients



MAT 4946

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

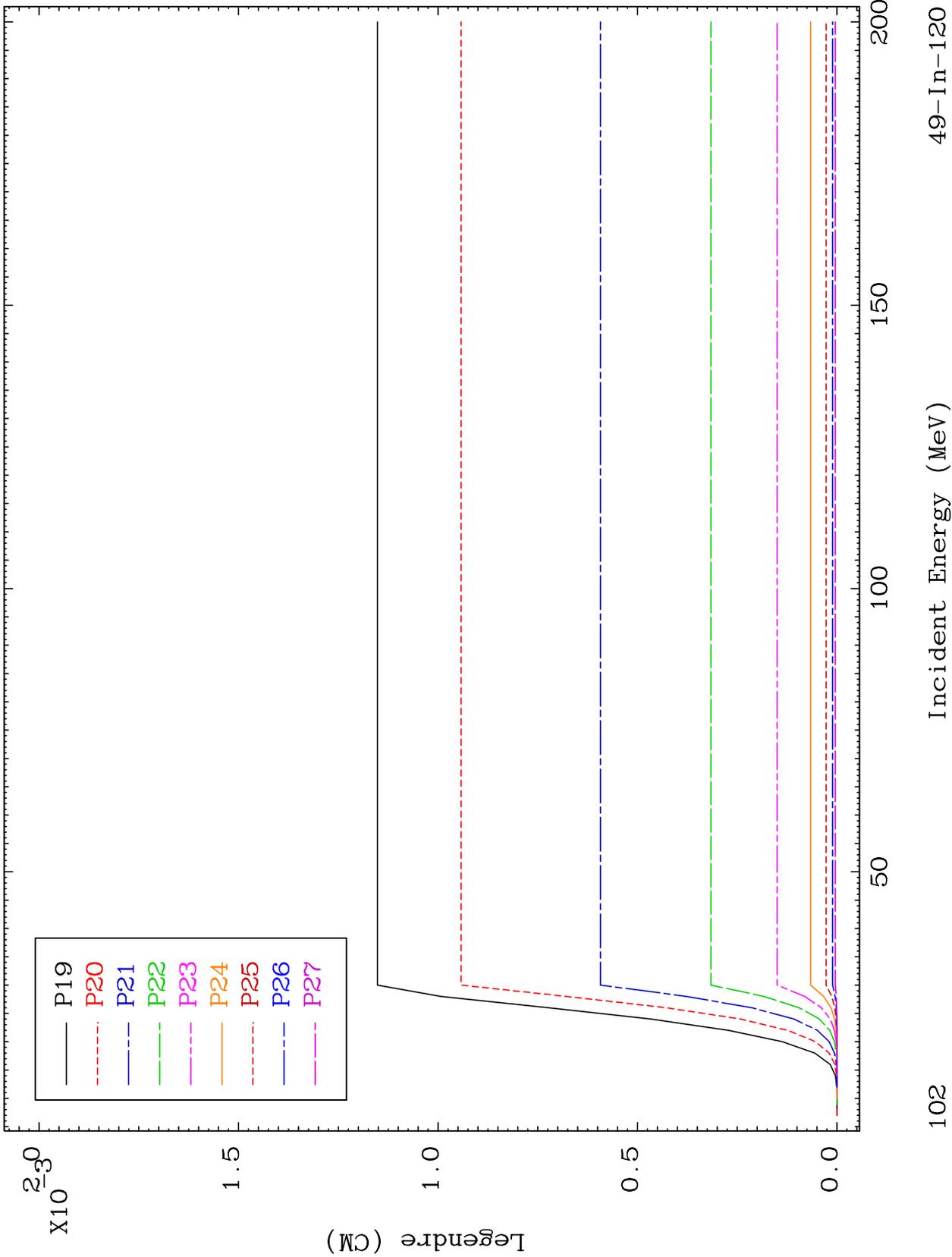
49-In-120



MAT 4946

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

49-In-120

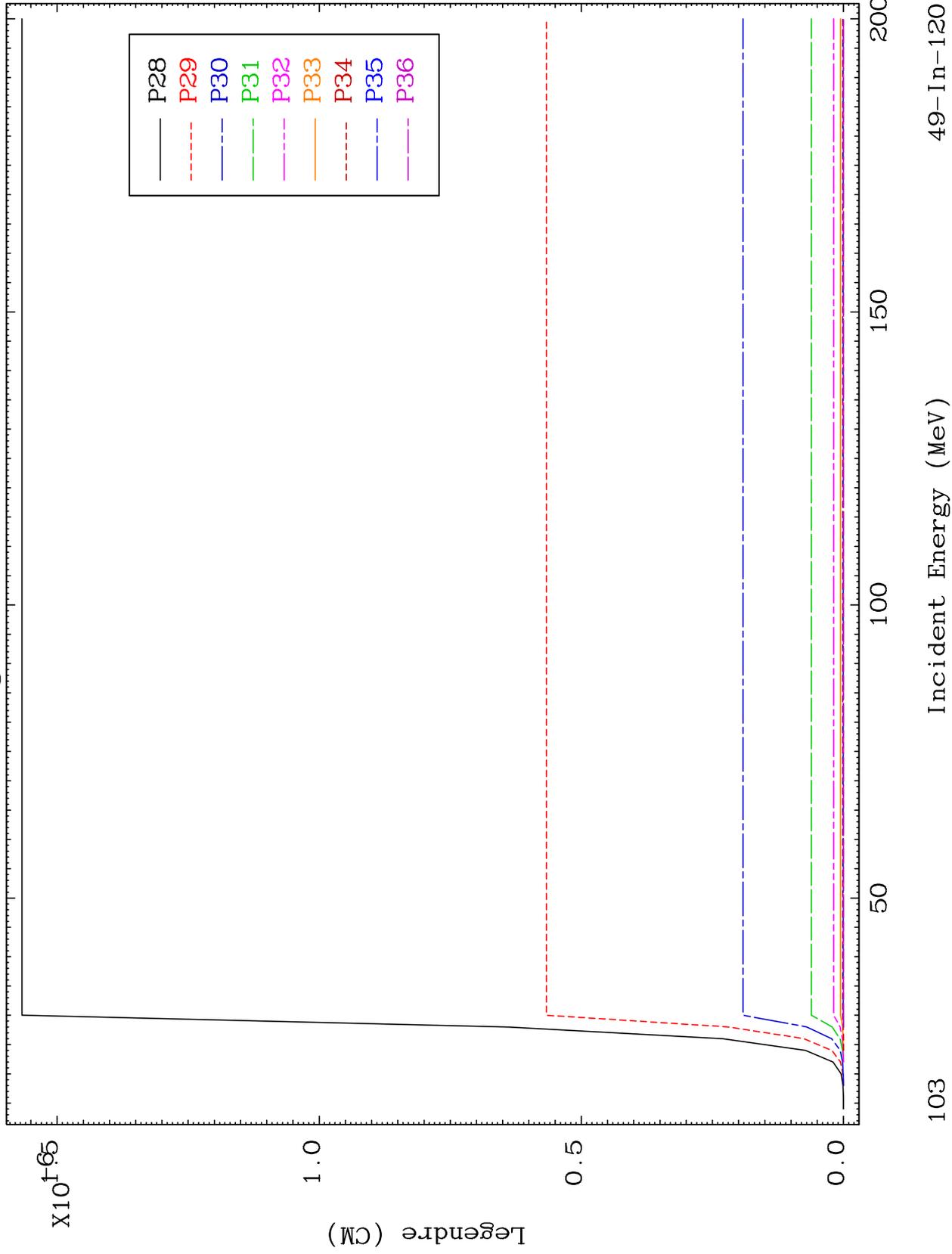


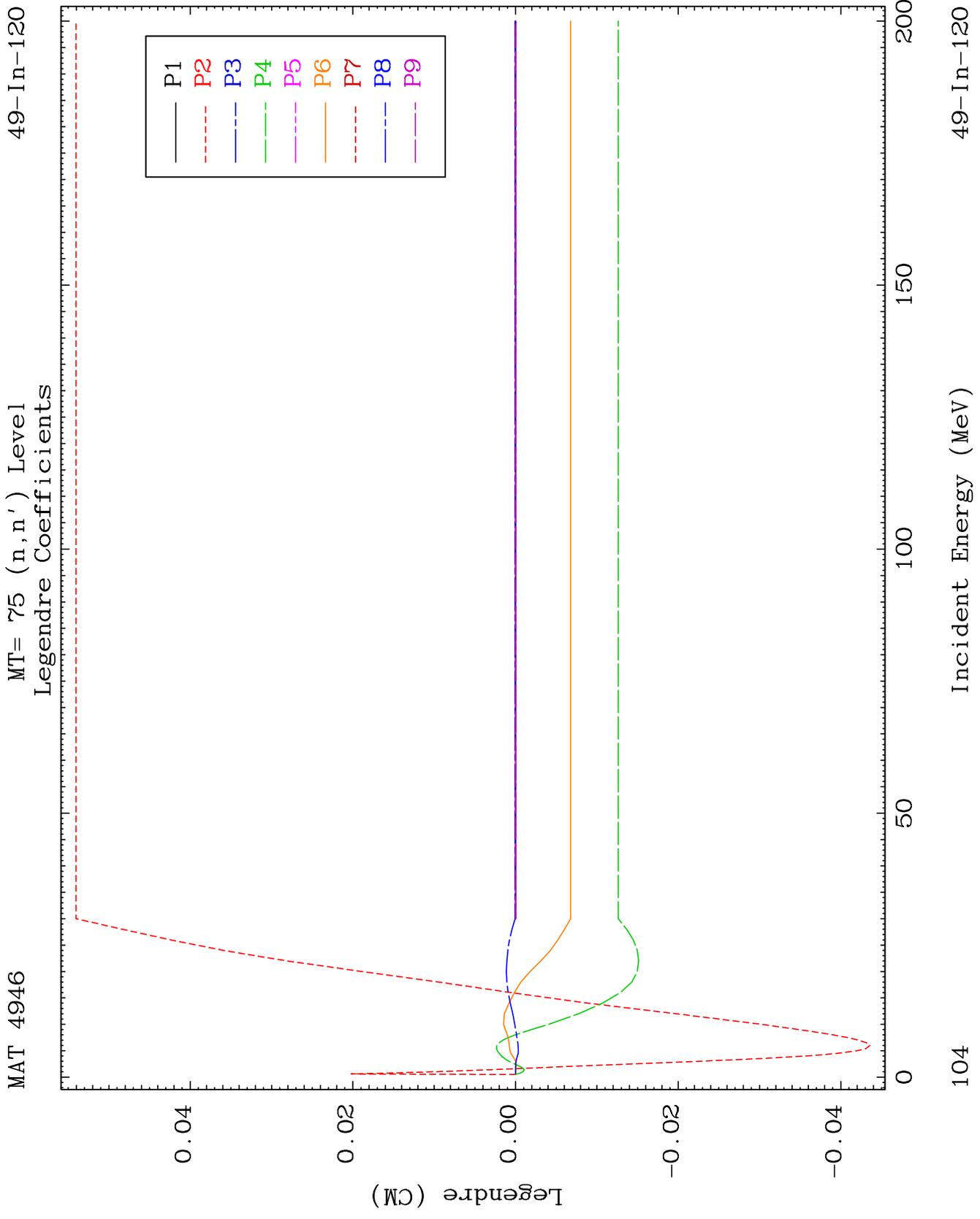
102

MAT 4946

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

49-In-120

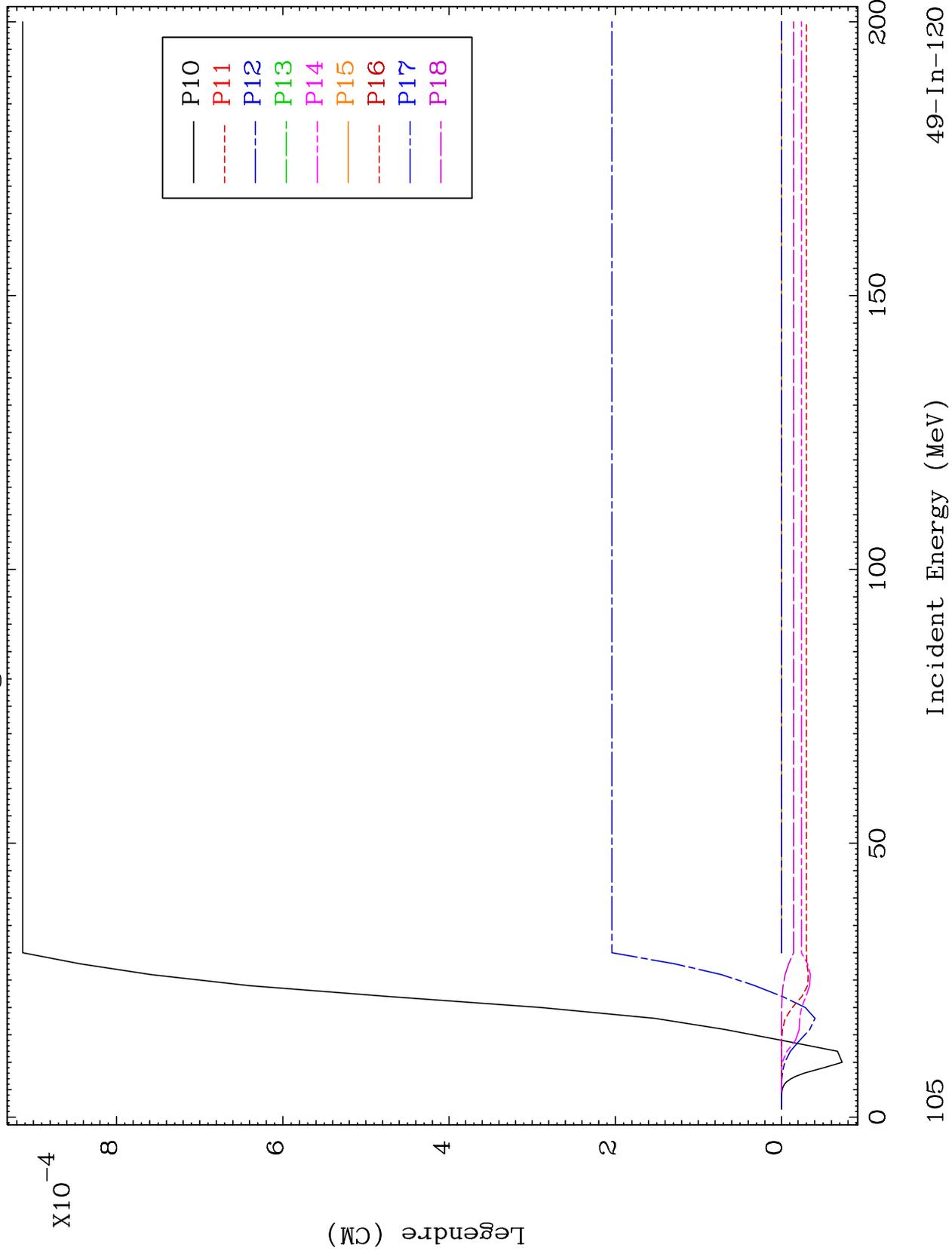




MAT 4946

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

49-In-120

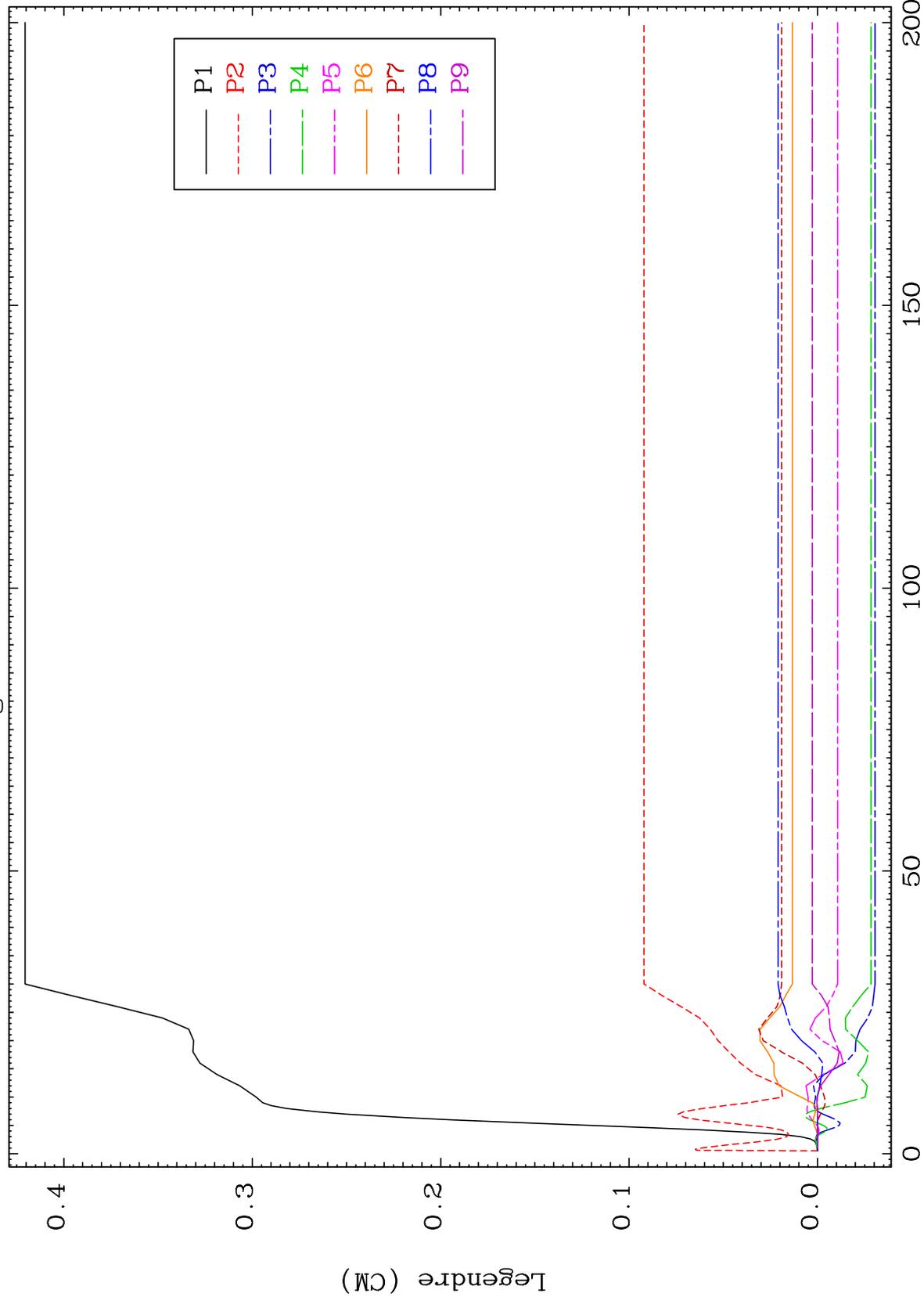


49-In-120

MAT 4946

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

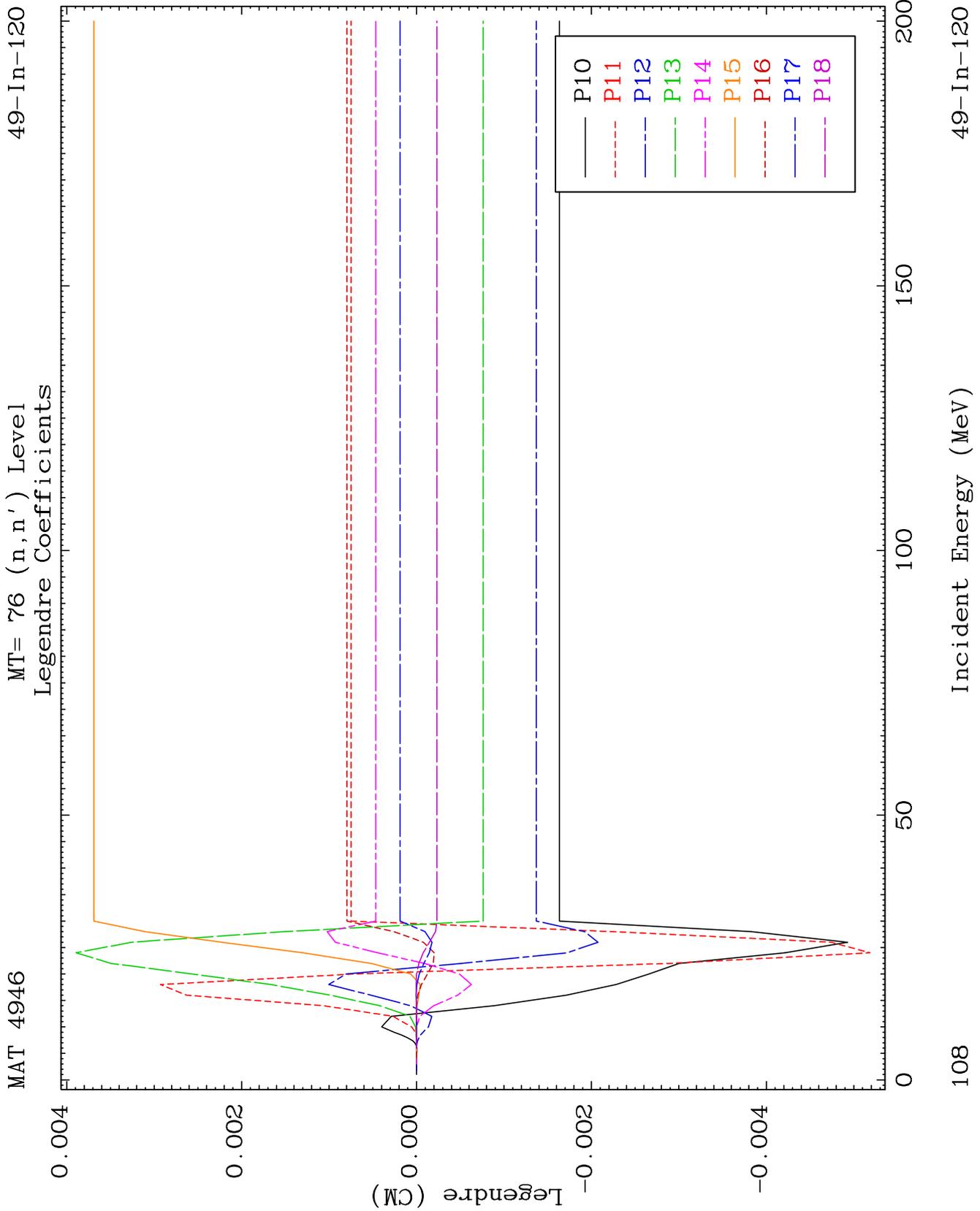
49-In-120

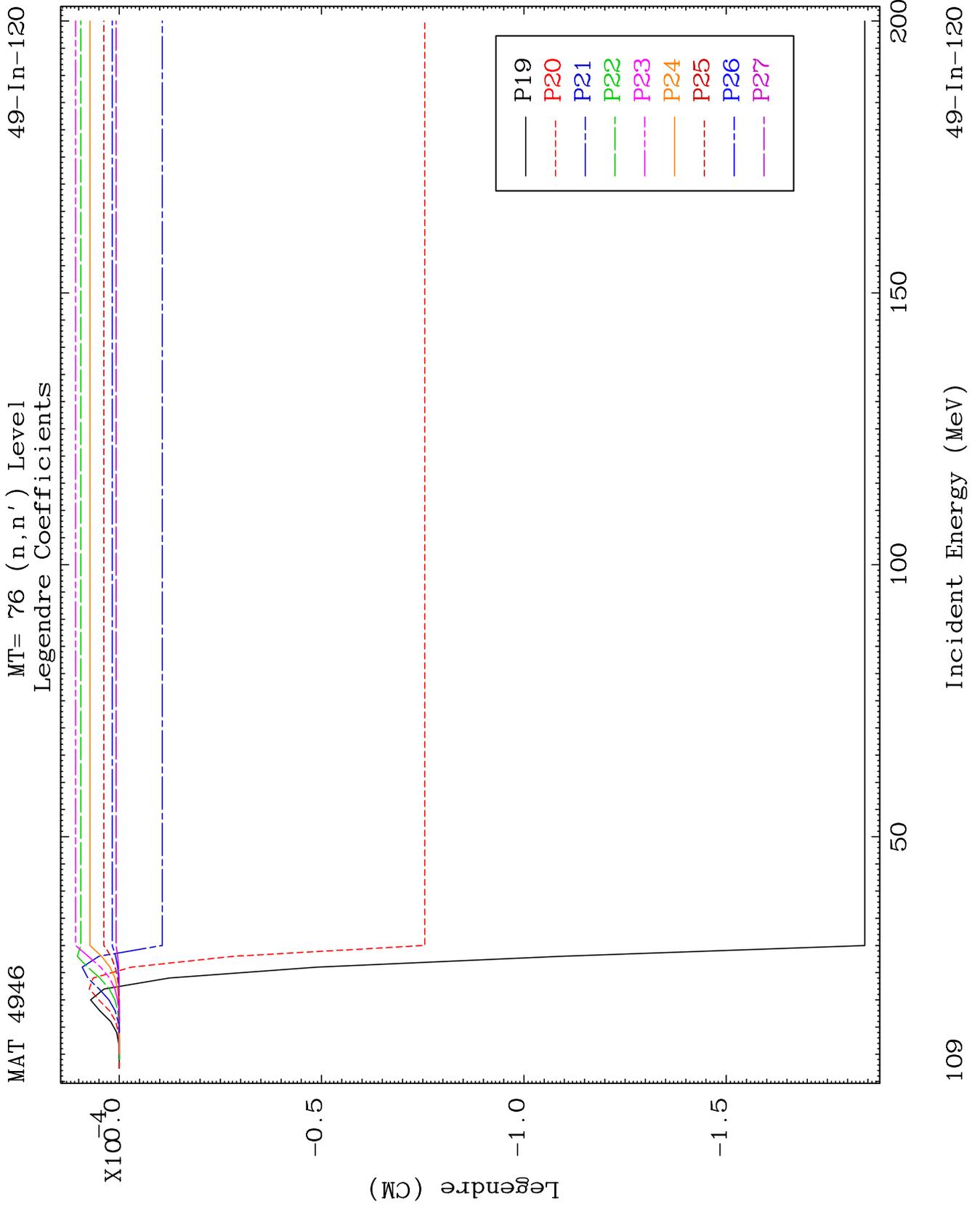


107

Incident Energy (MeV)

49-In-120

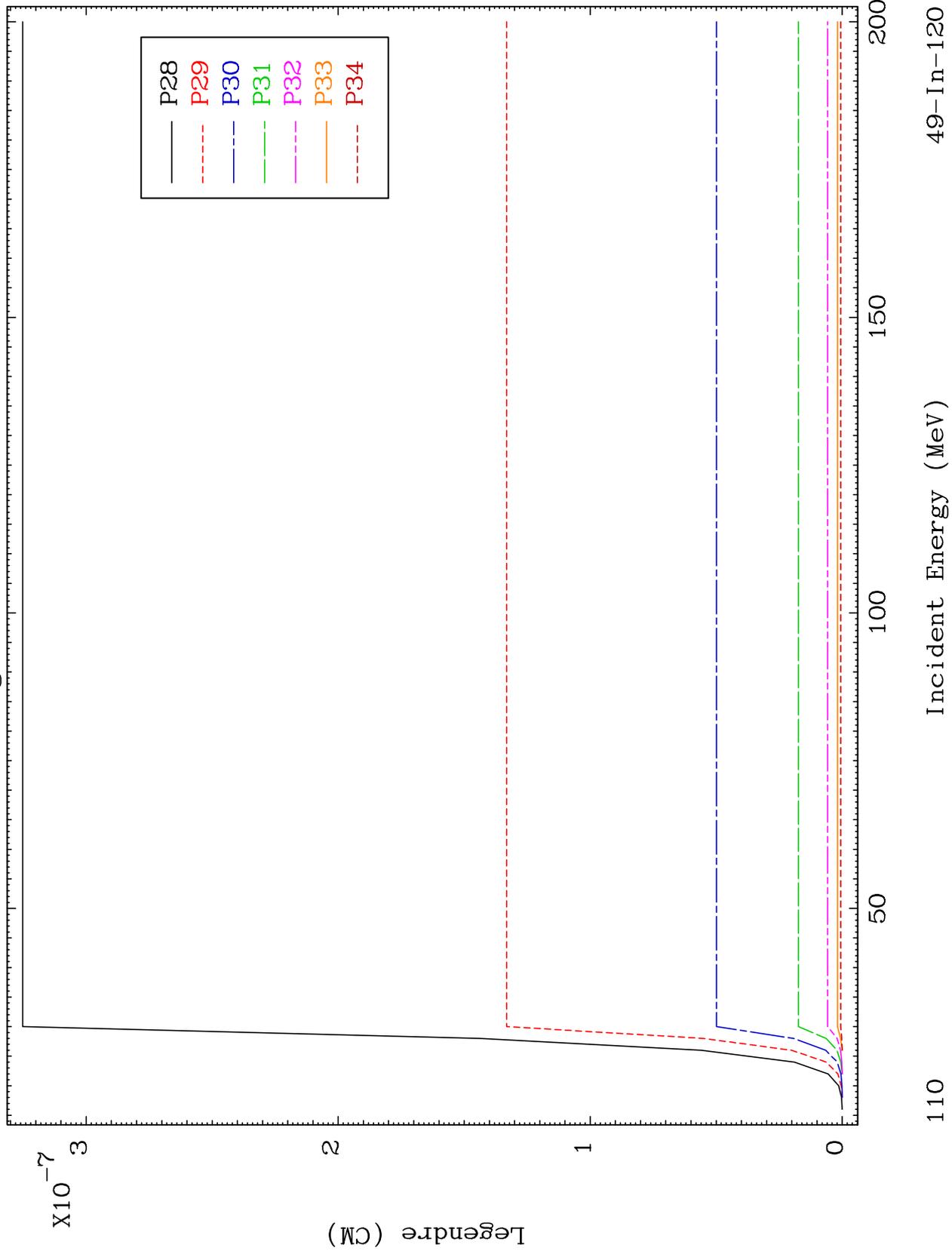


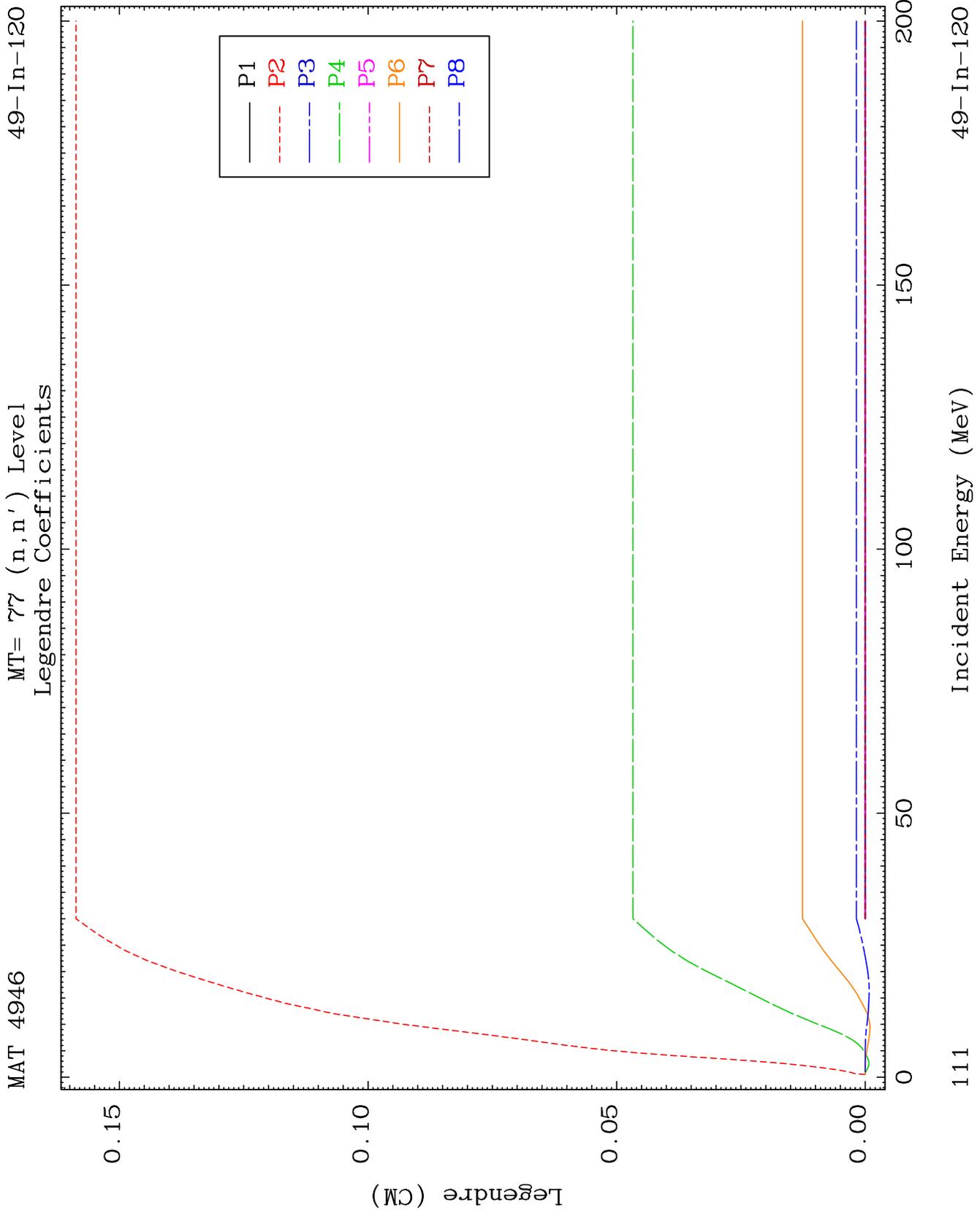


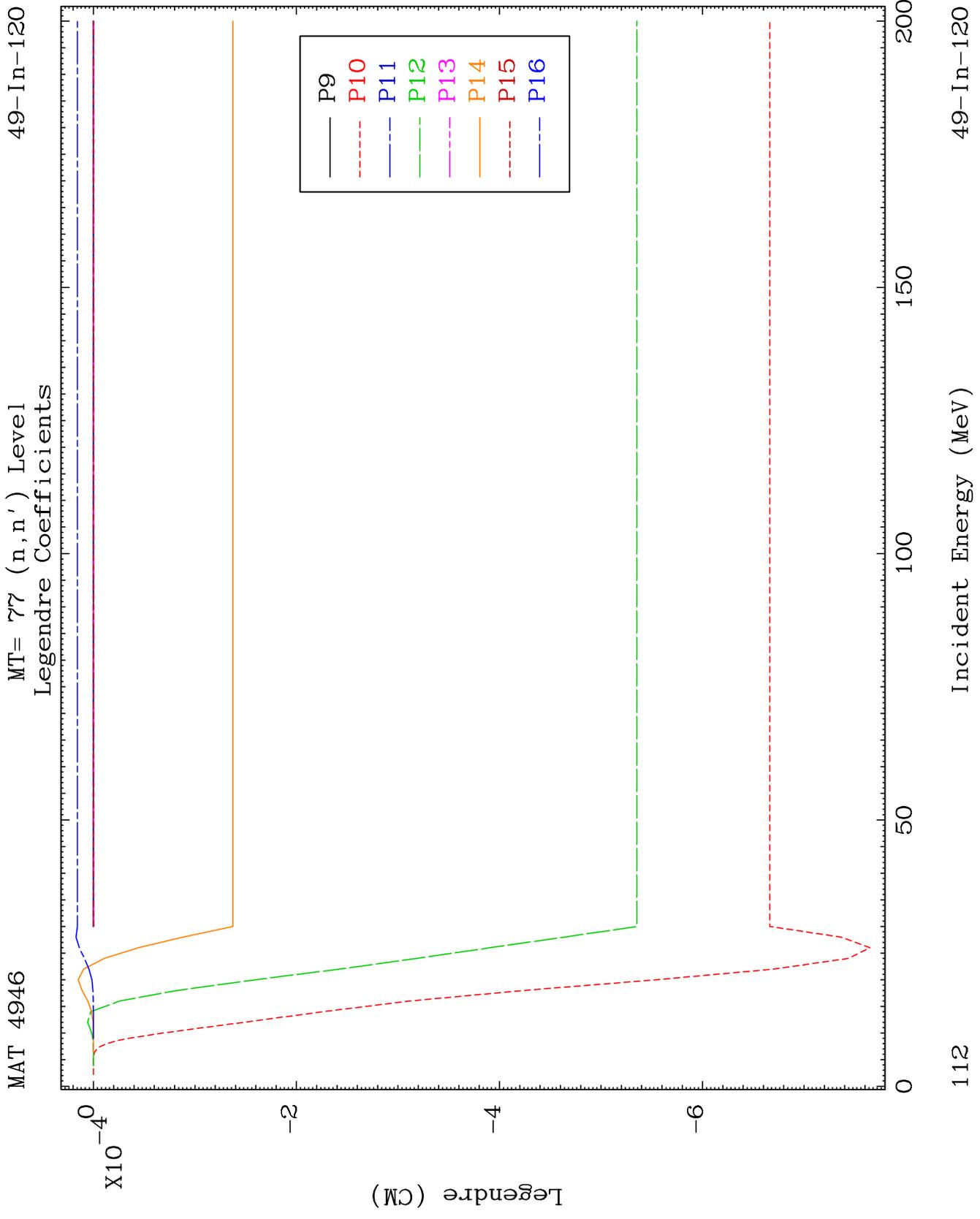
MAT 4946

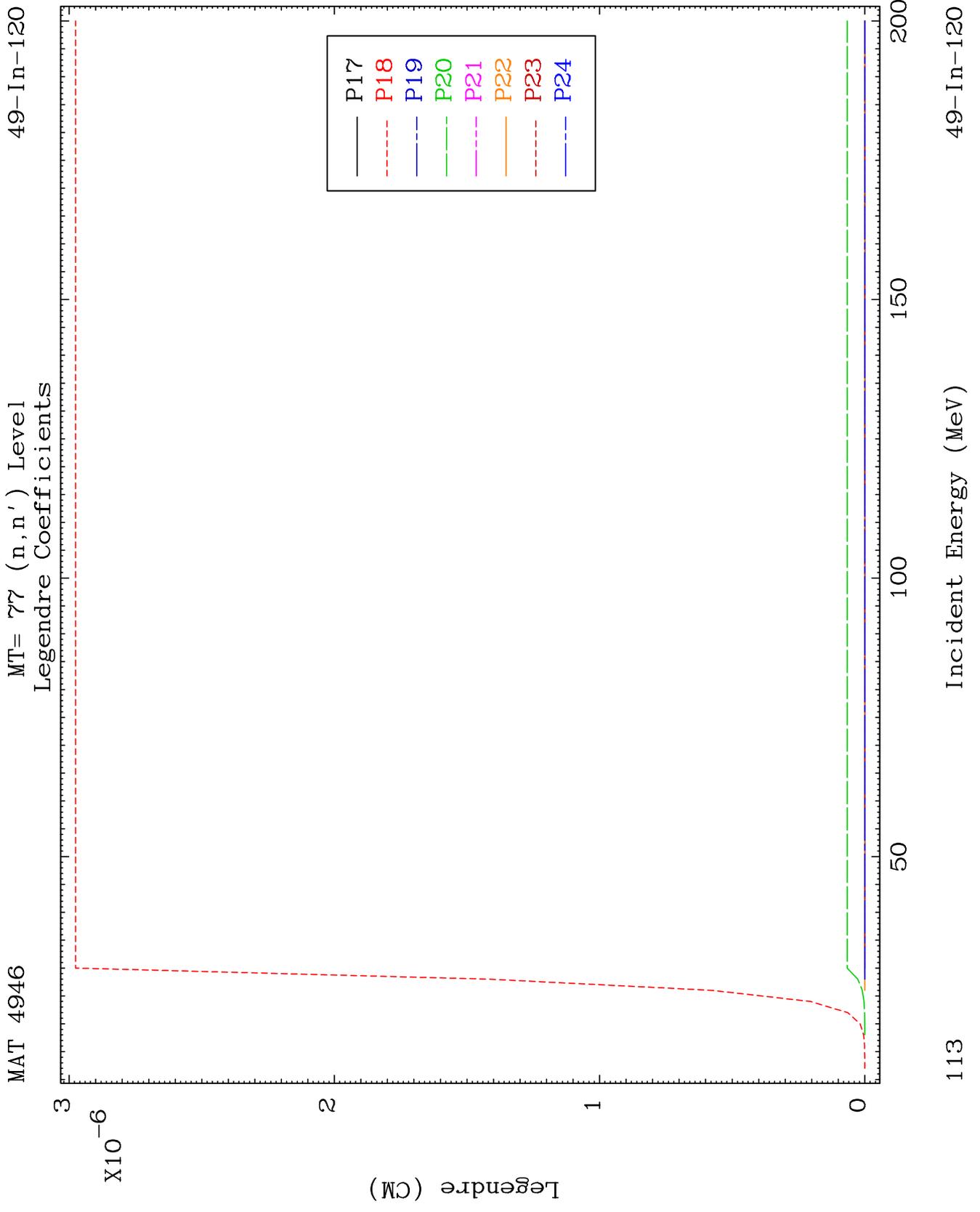
MT= 76 (n,n') Level
Legendre Coefficients

49-In-120





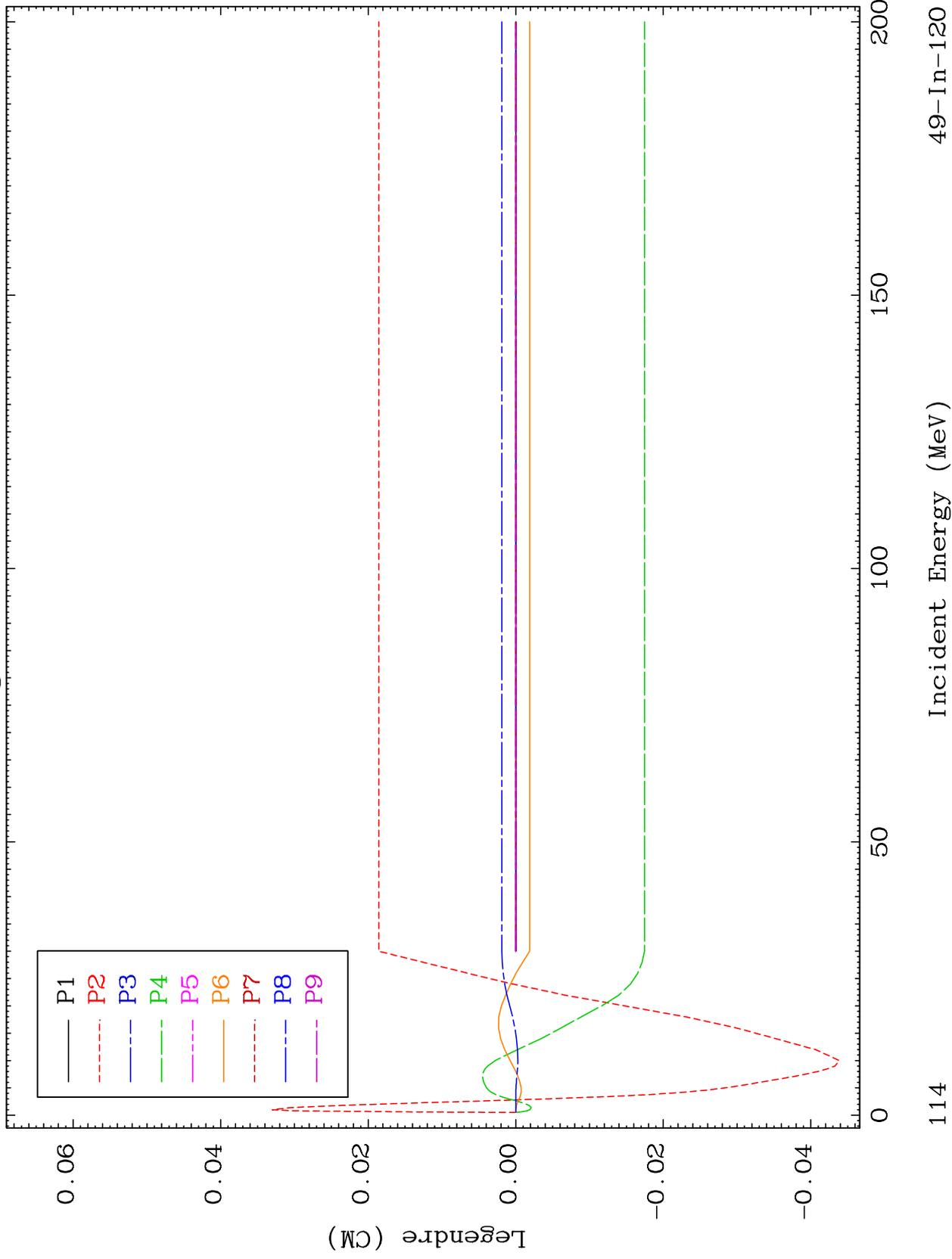




MAT 4946

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

49-In-120



114

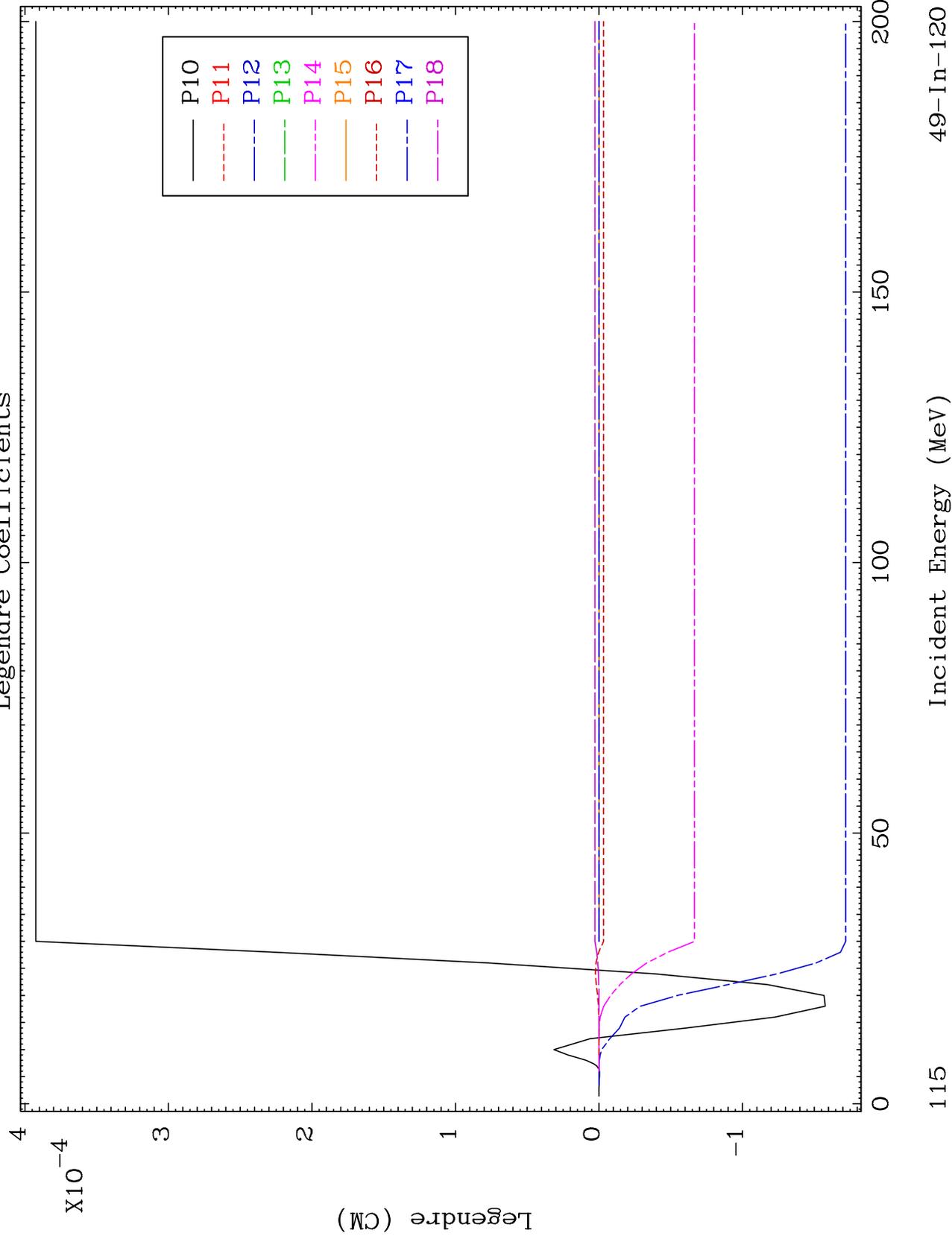
Incident Energy (MeV)

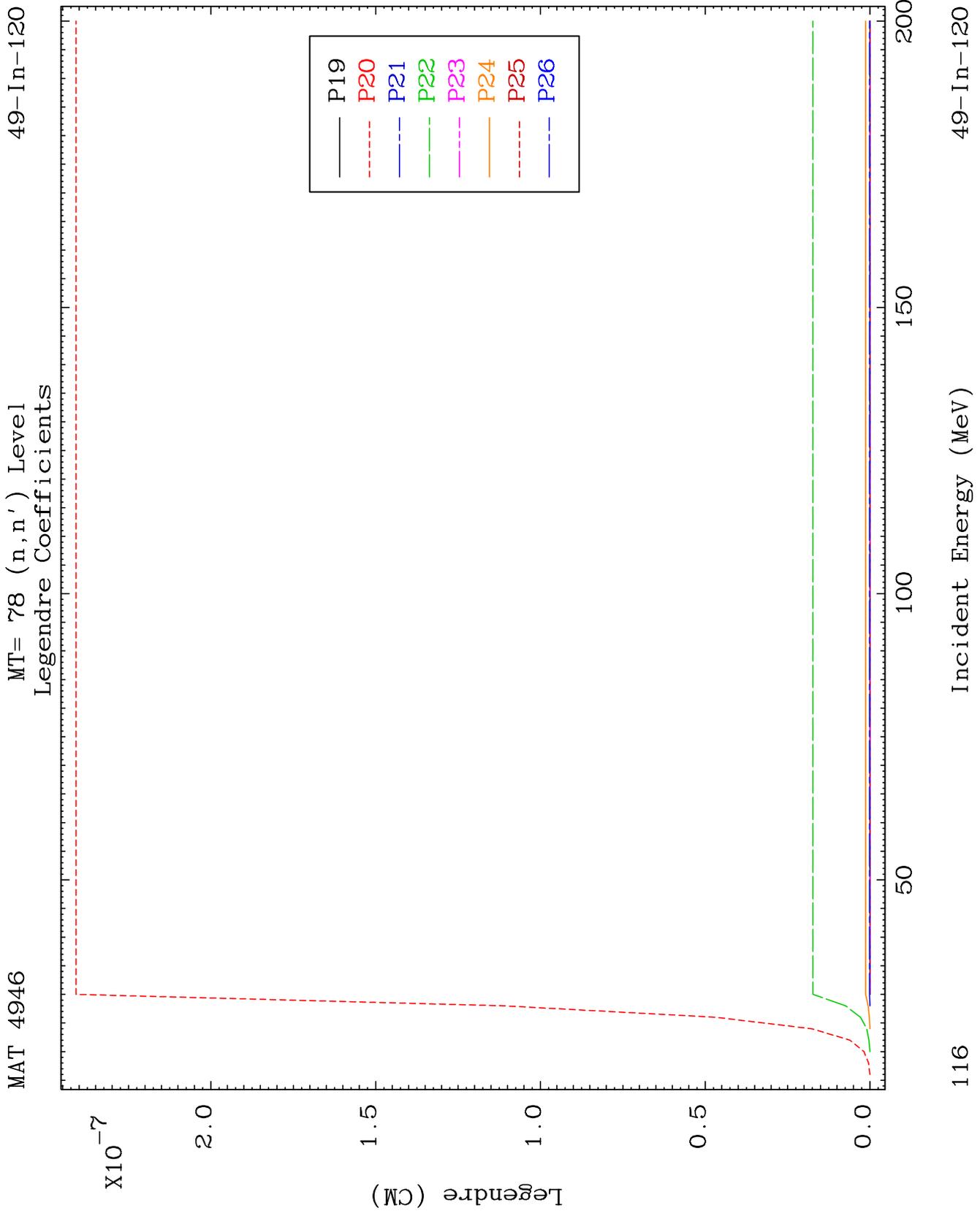
49-In-120

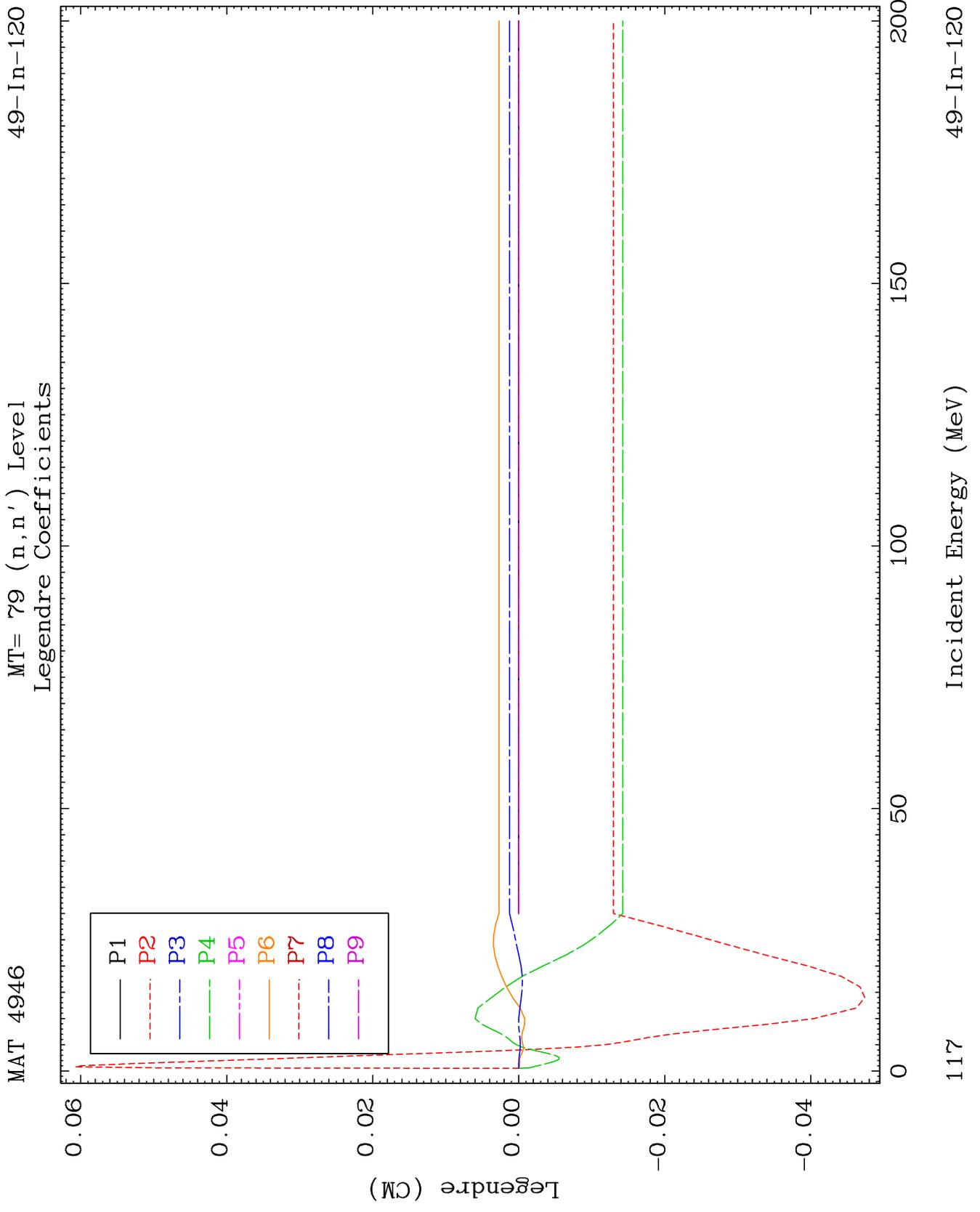
MAT 4946

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

49-In-120



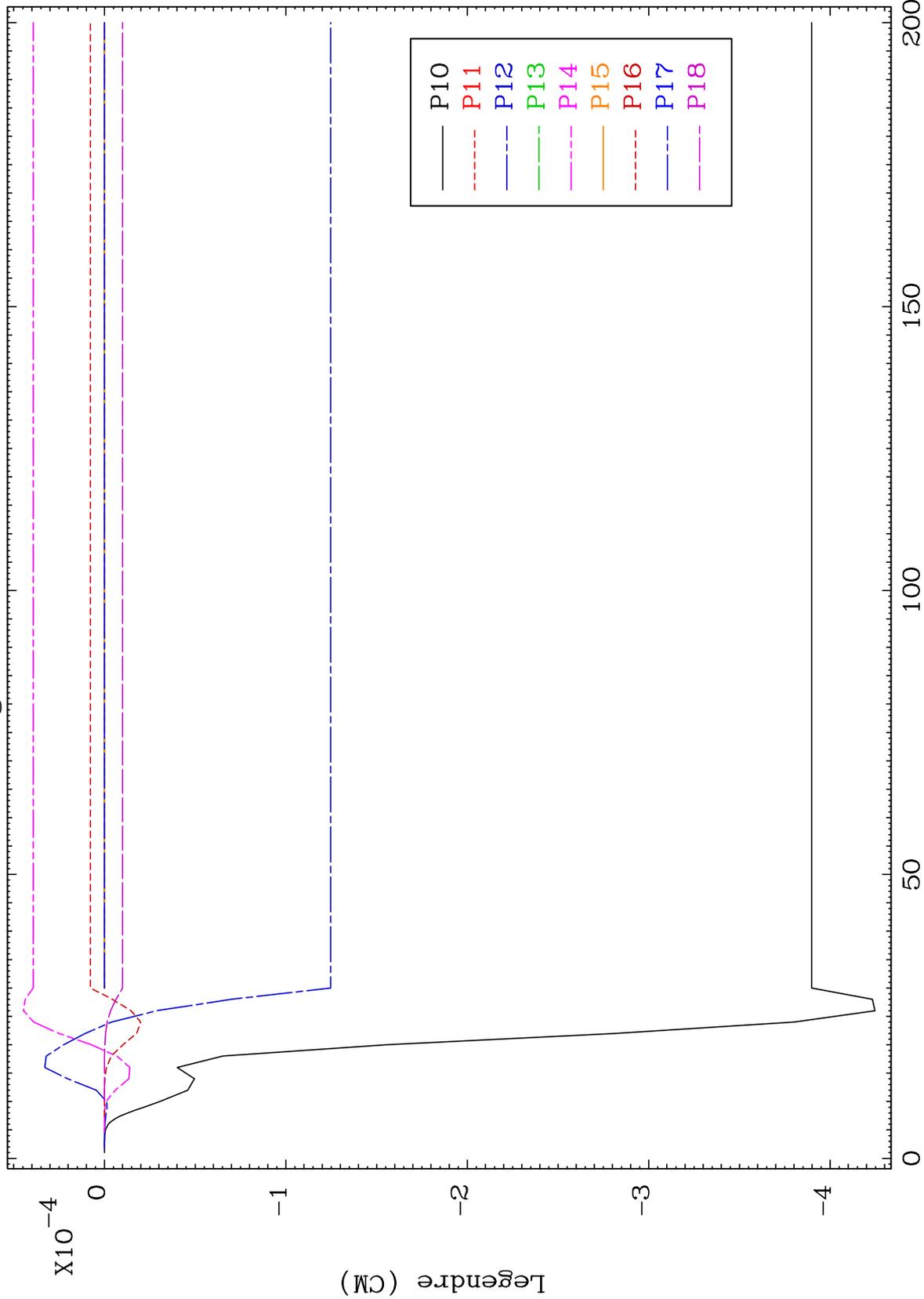




MAT 4946

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

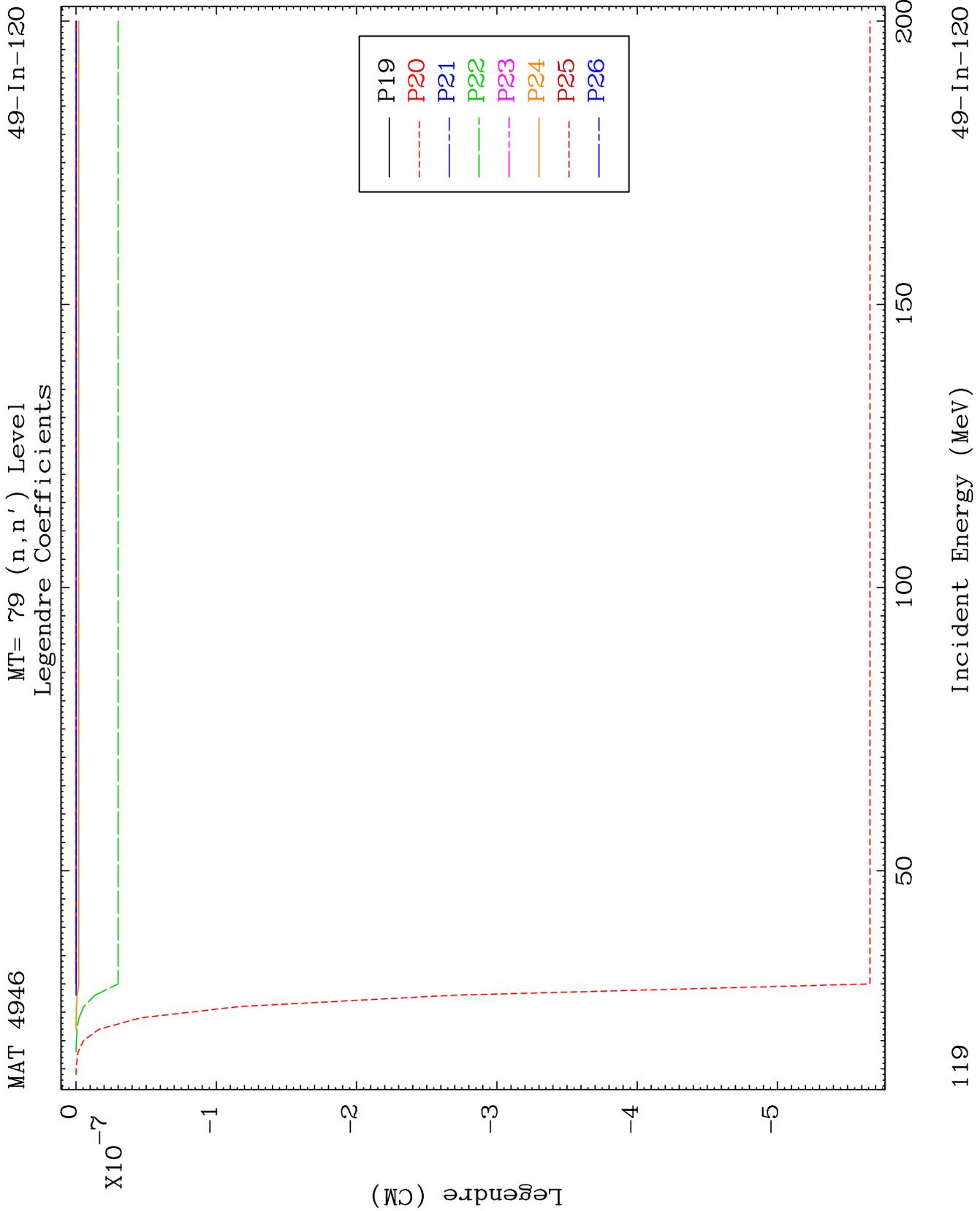
49-In-120

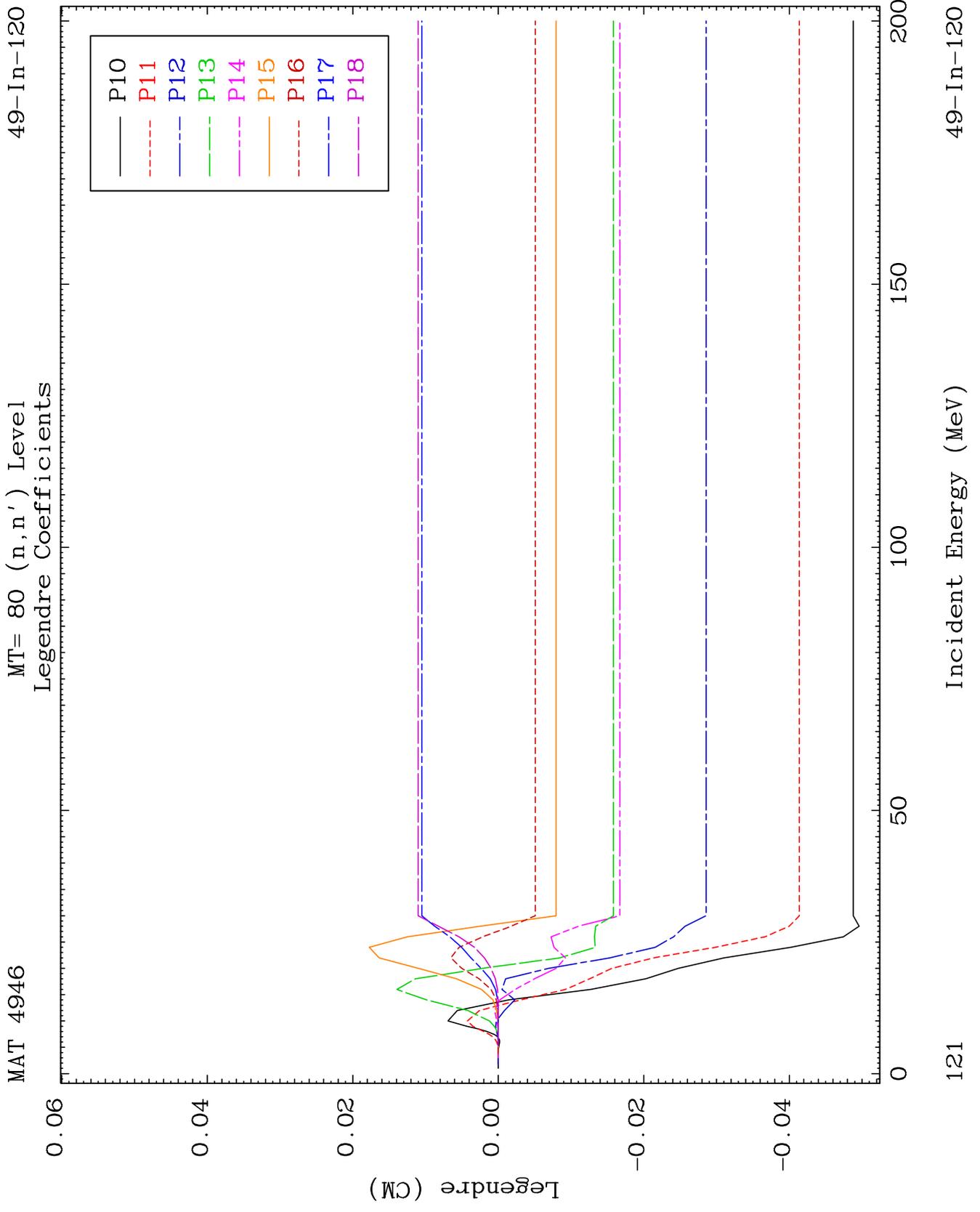


118

Incident Energy (MeV)

49-In-120

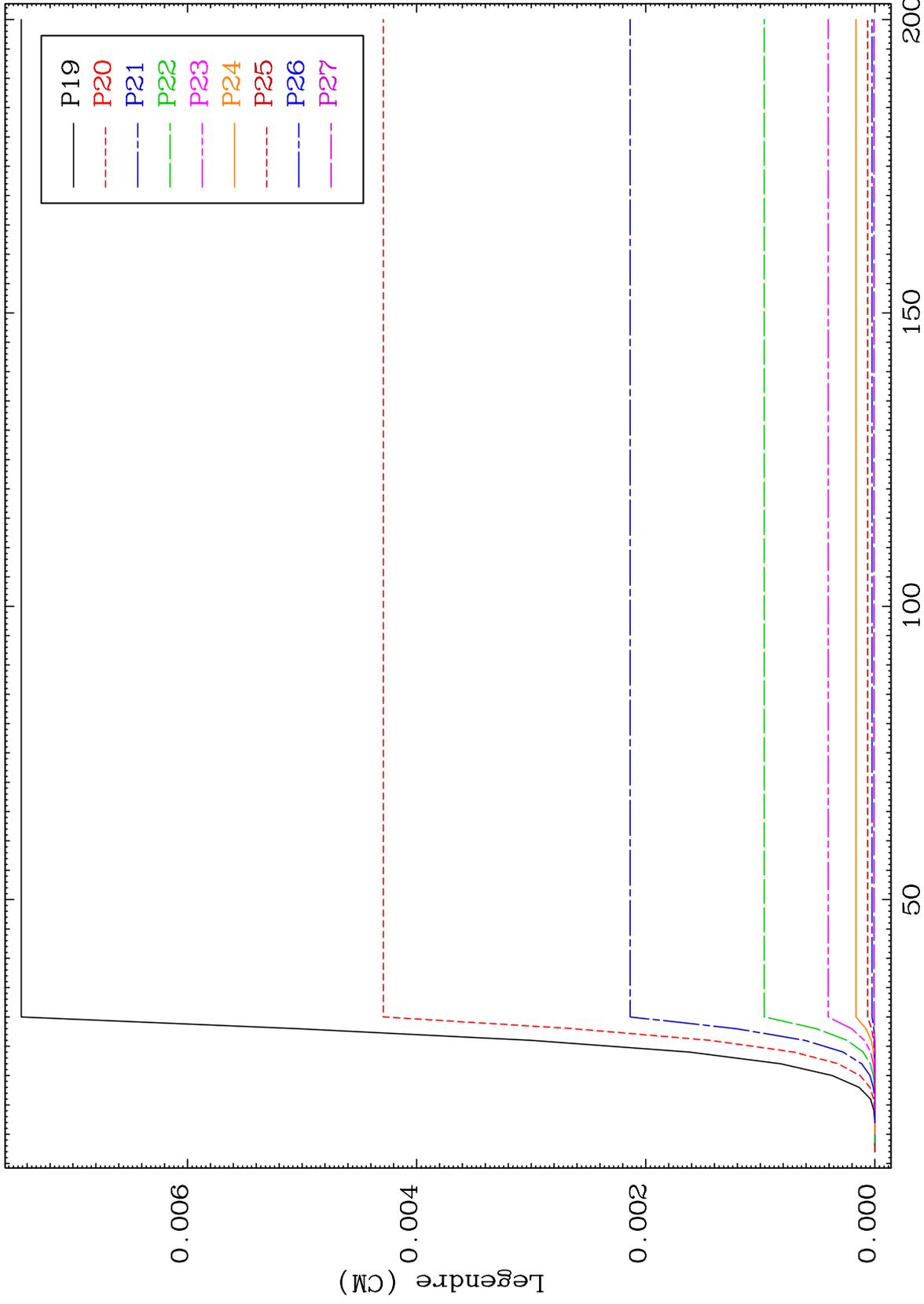




MAT 4946

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

49-In-120



122

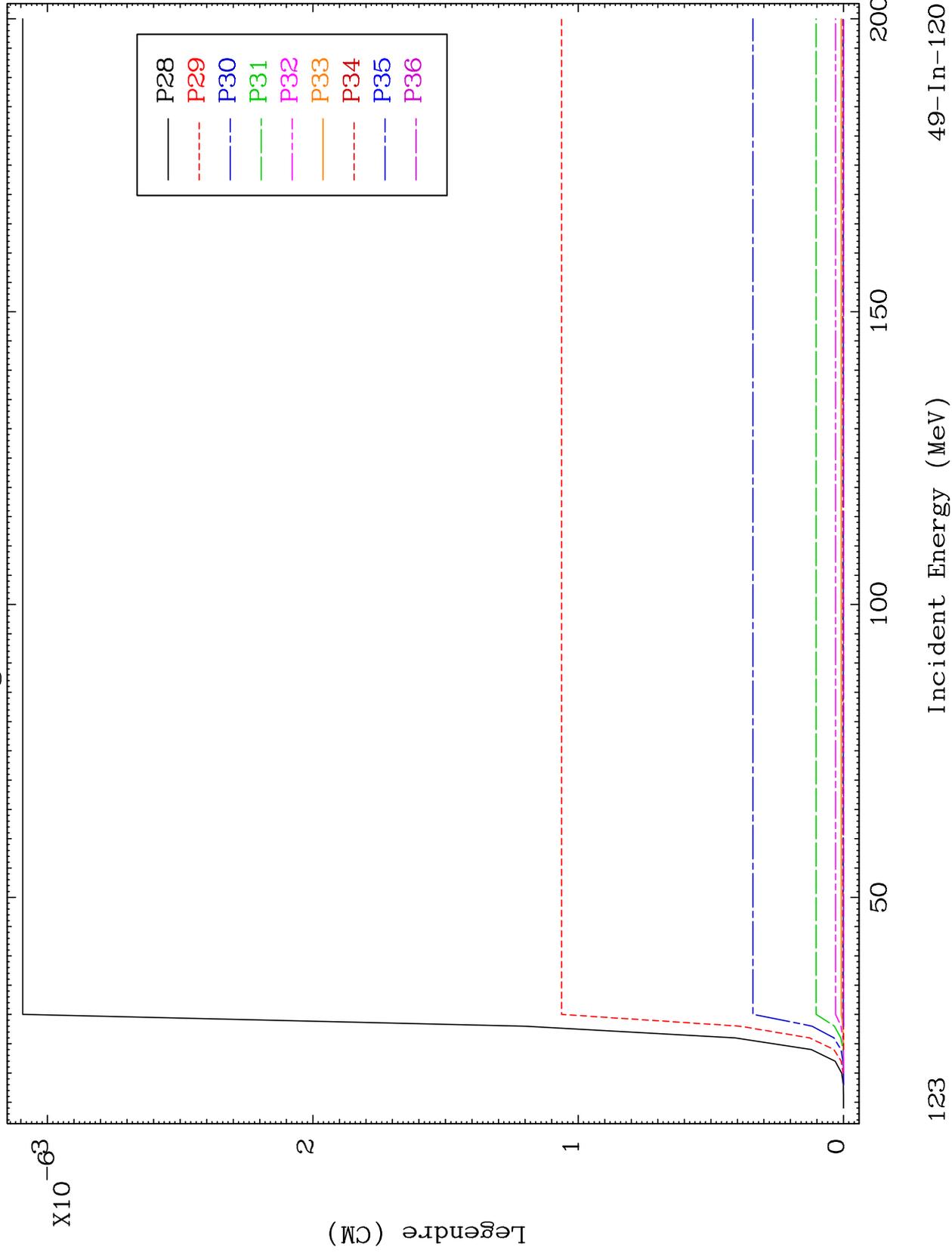
Incident Energy (MeV)

49-In-120

MAT 4946

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

49-In-120



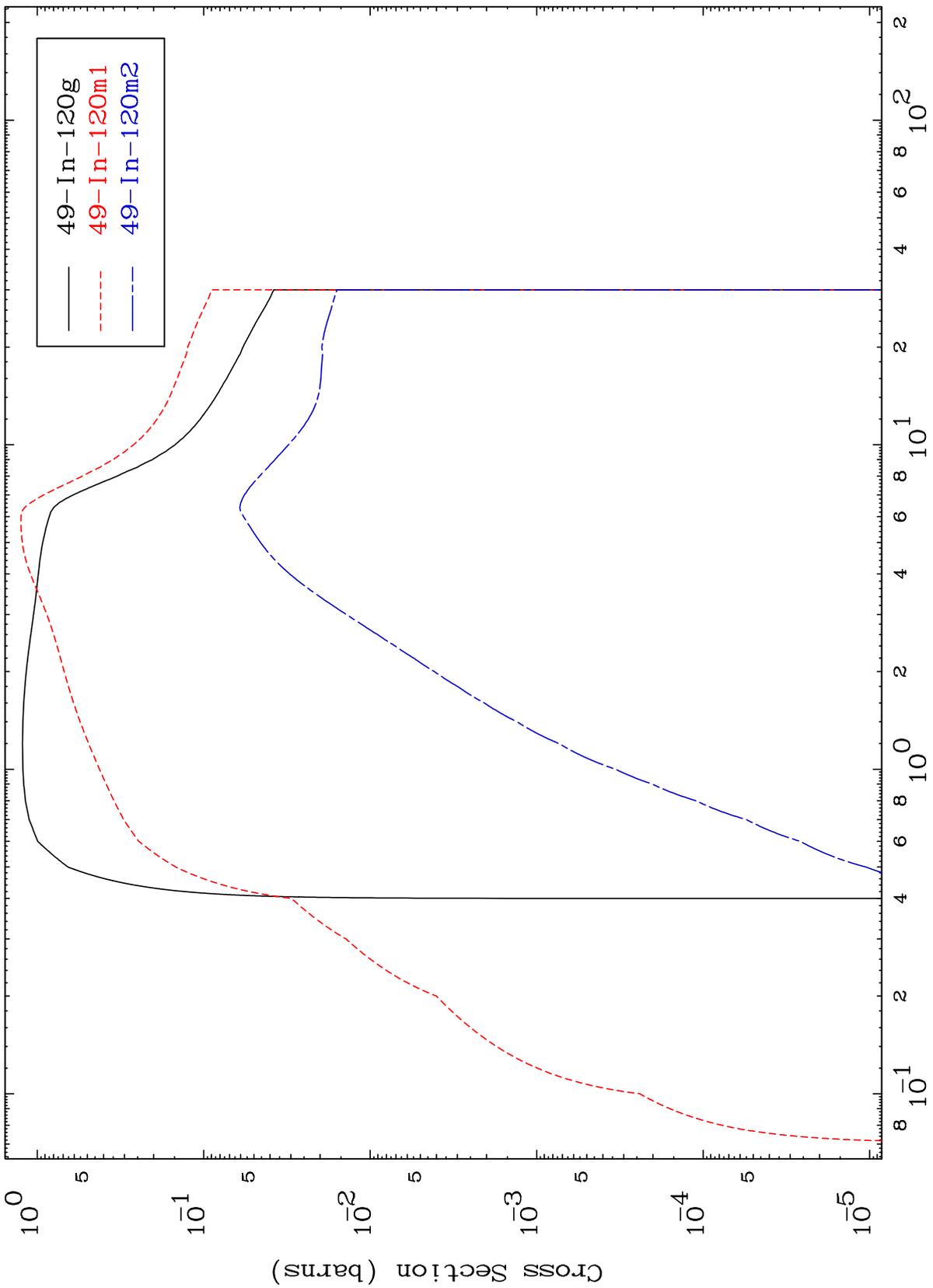
123

49-In-120

MAT 4946

49-In-120

Inelastic
Radionuclide Production Cross Section



124

49-In-120

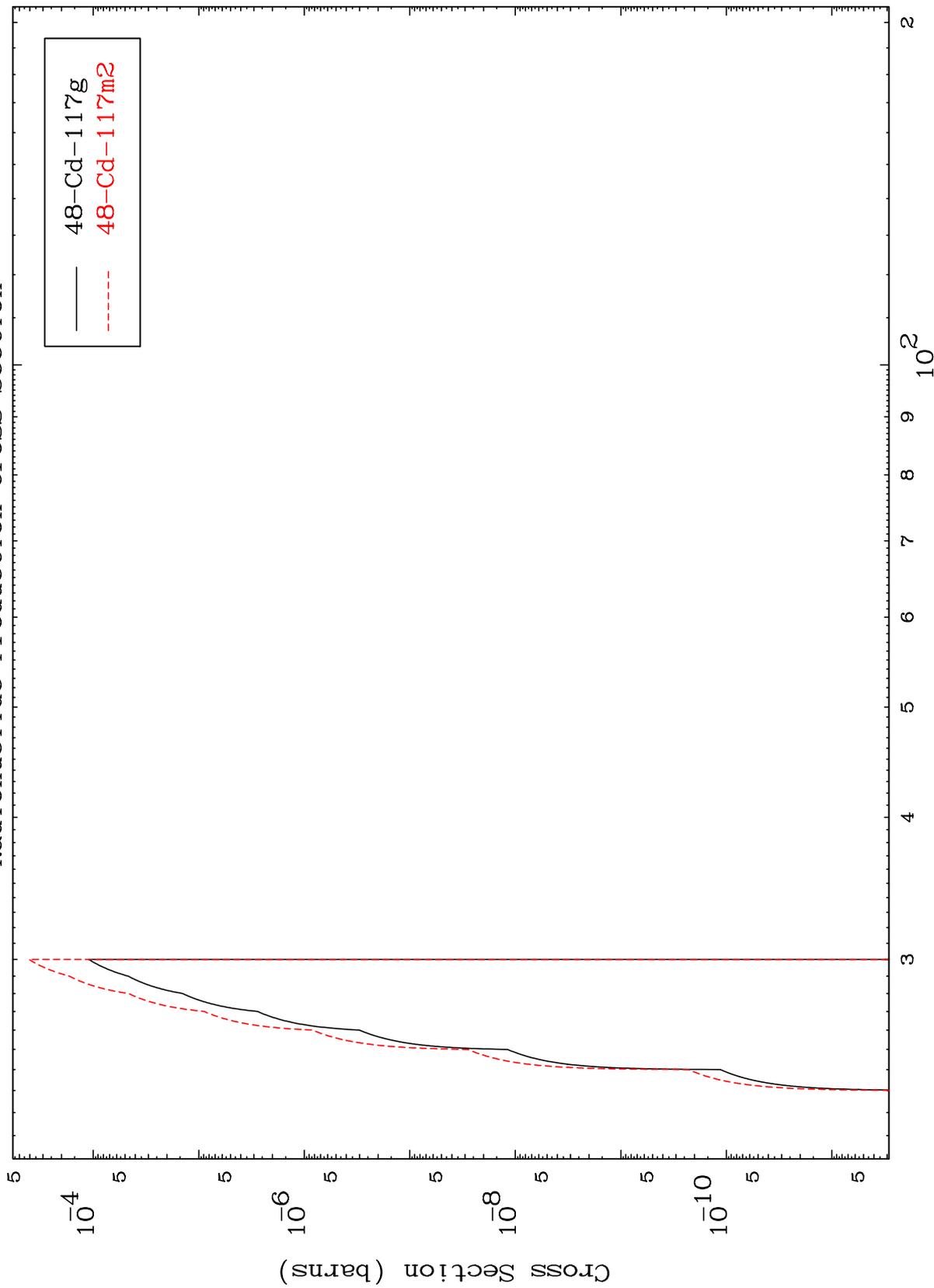
Incident Energy (MeV)

MAT 4946

(n,2n) d

49-In-120

Radionuclide Production Cross Section



125

Incident Energy (MeV)

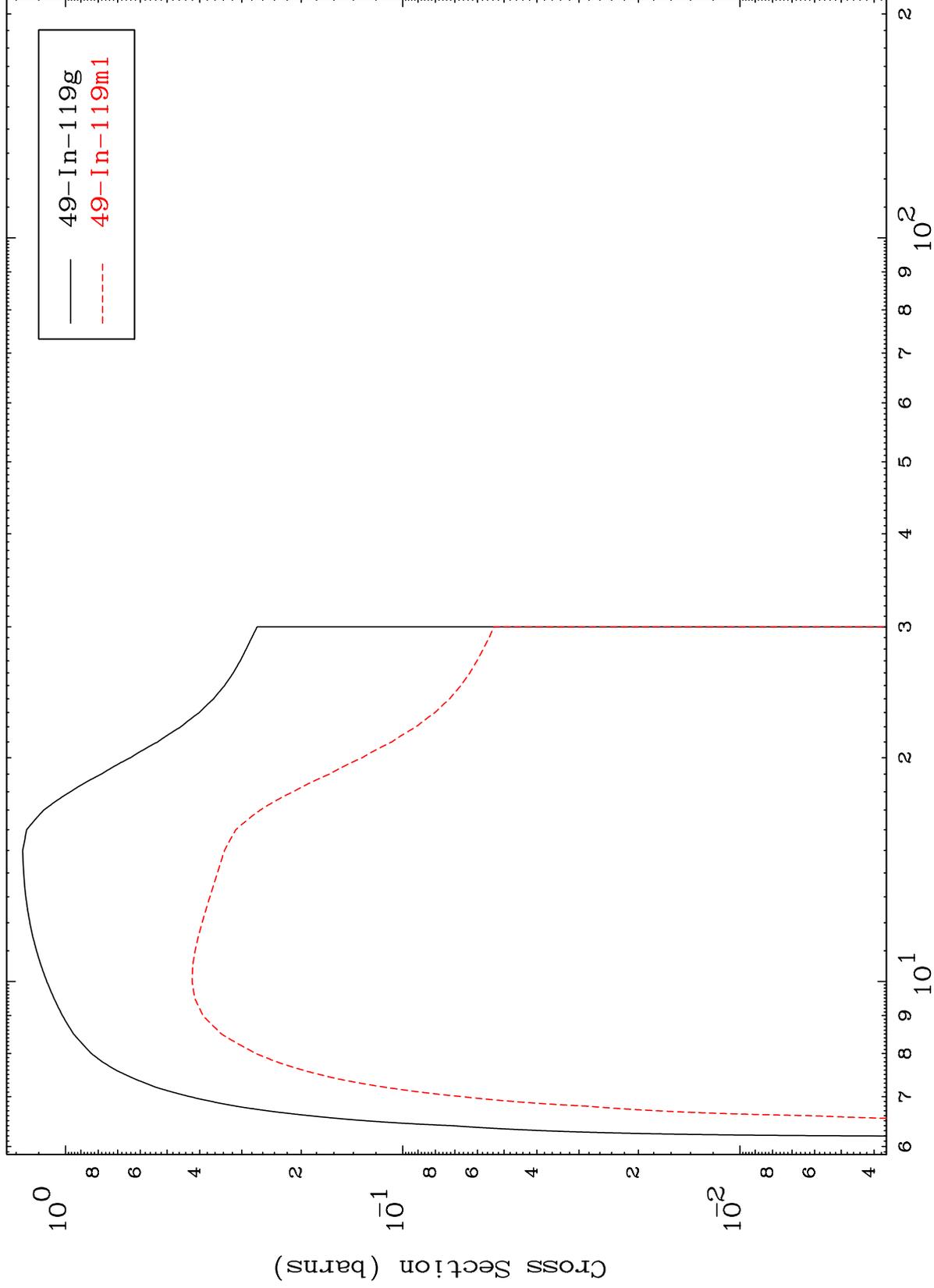
49-In-120

MAT 4946

(n,2n)

49-In-120

Radionuclide Production Cross Section

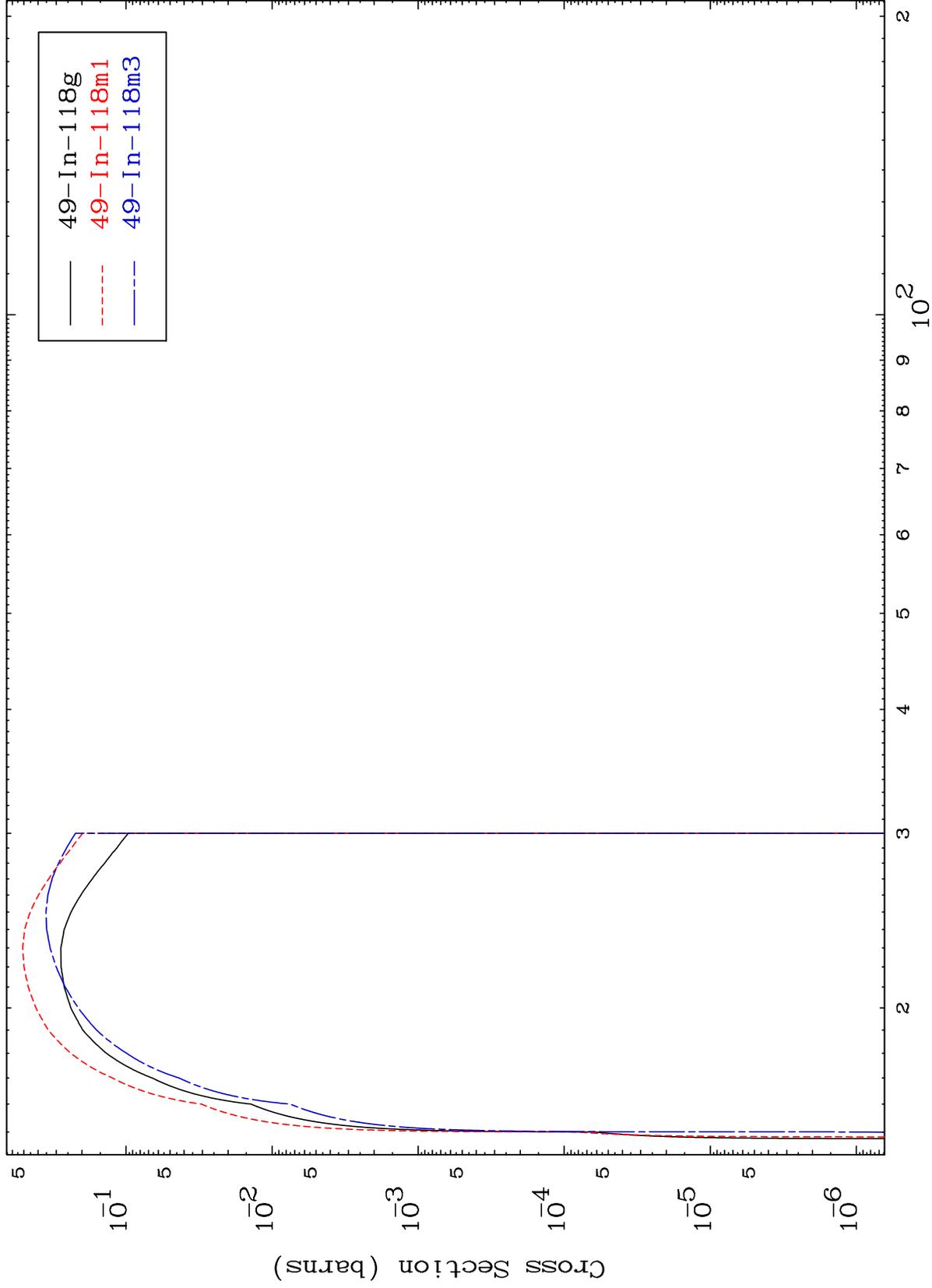


126

Incident Energy (MeV)

49-In-120

Radionuclide Production Cross Section

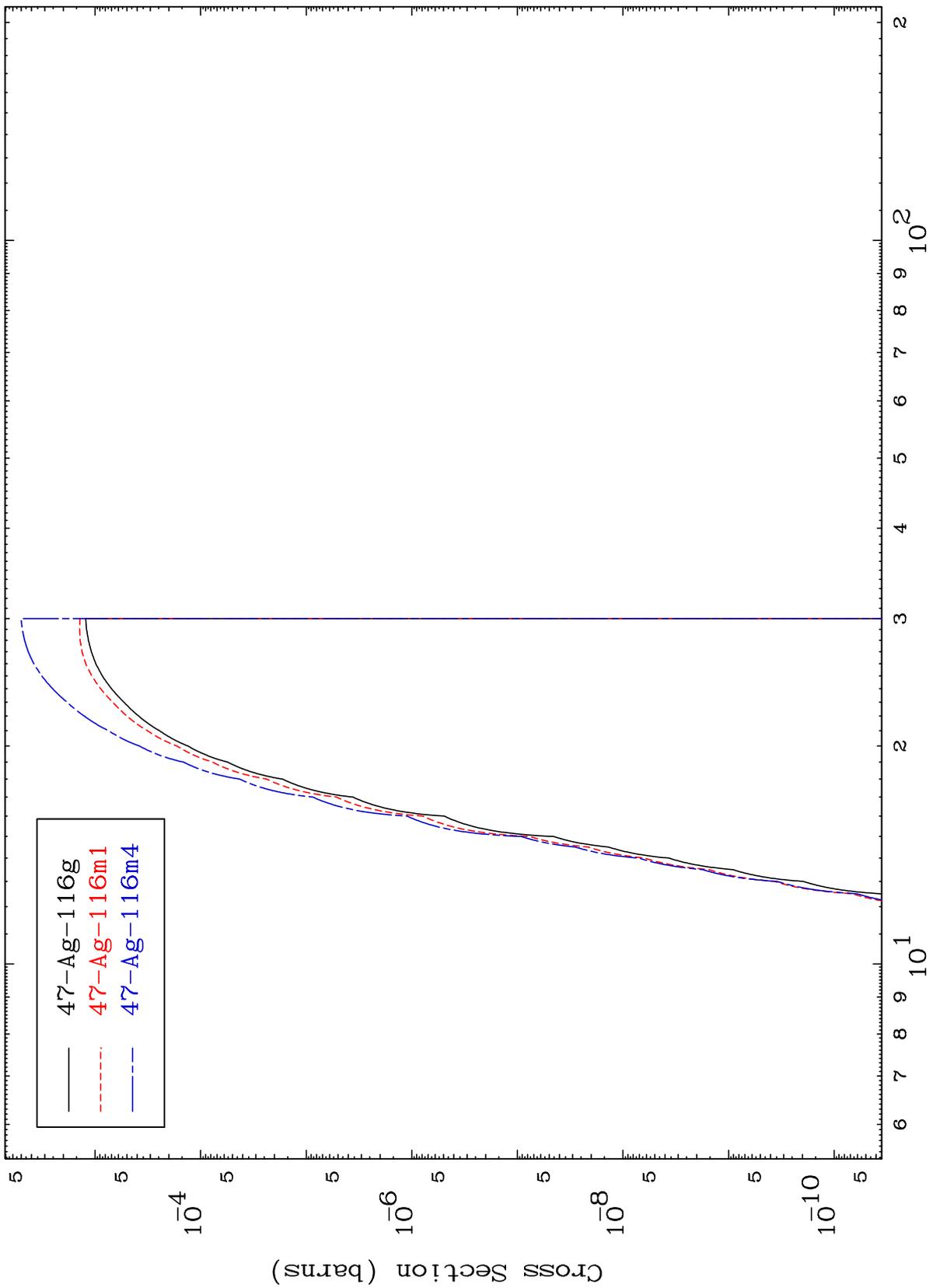


MAT 4946

$(n, n') \alpha$

49-In-120

Radionuclide Production Cross Section



Legend:
— 47-Ag-116g
- - 47-Ag-116m1
- - 47-Ag-116m4

128

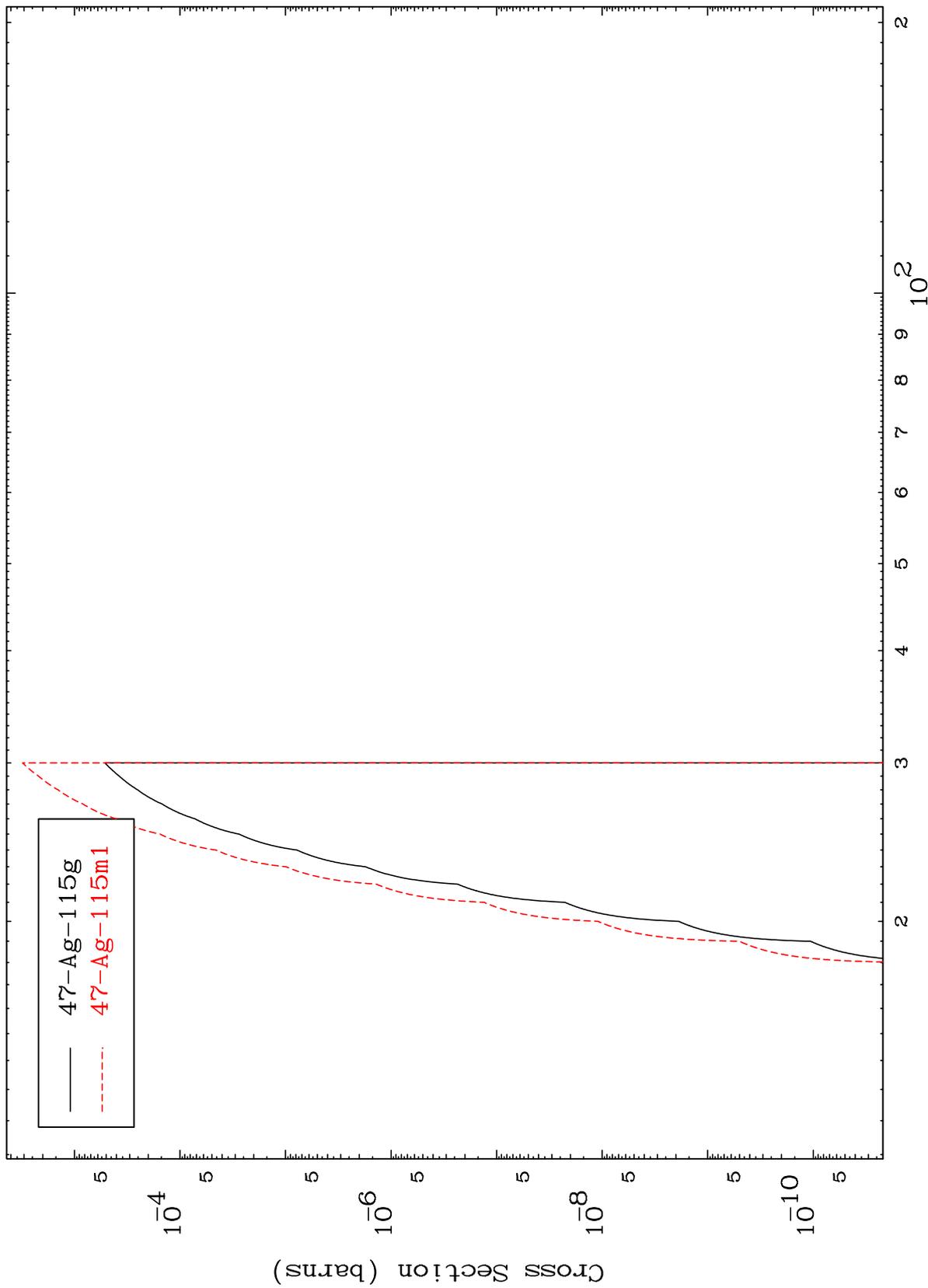
Incident Energy (MeV)

49-In-120

MAT 4946

49-In-120

(n,2n) α
Radionuclide Production Cross Section



129

49-In-120

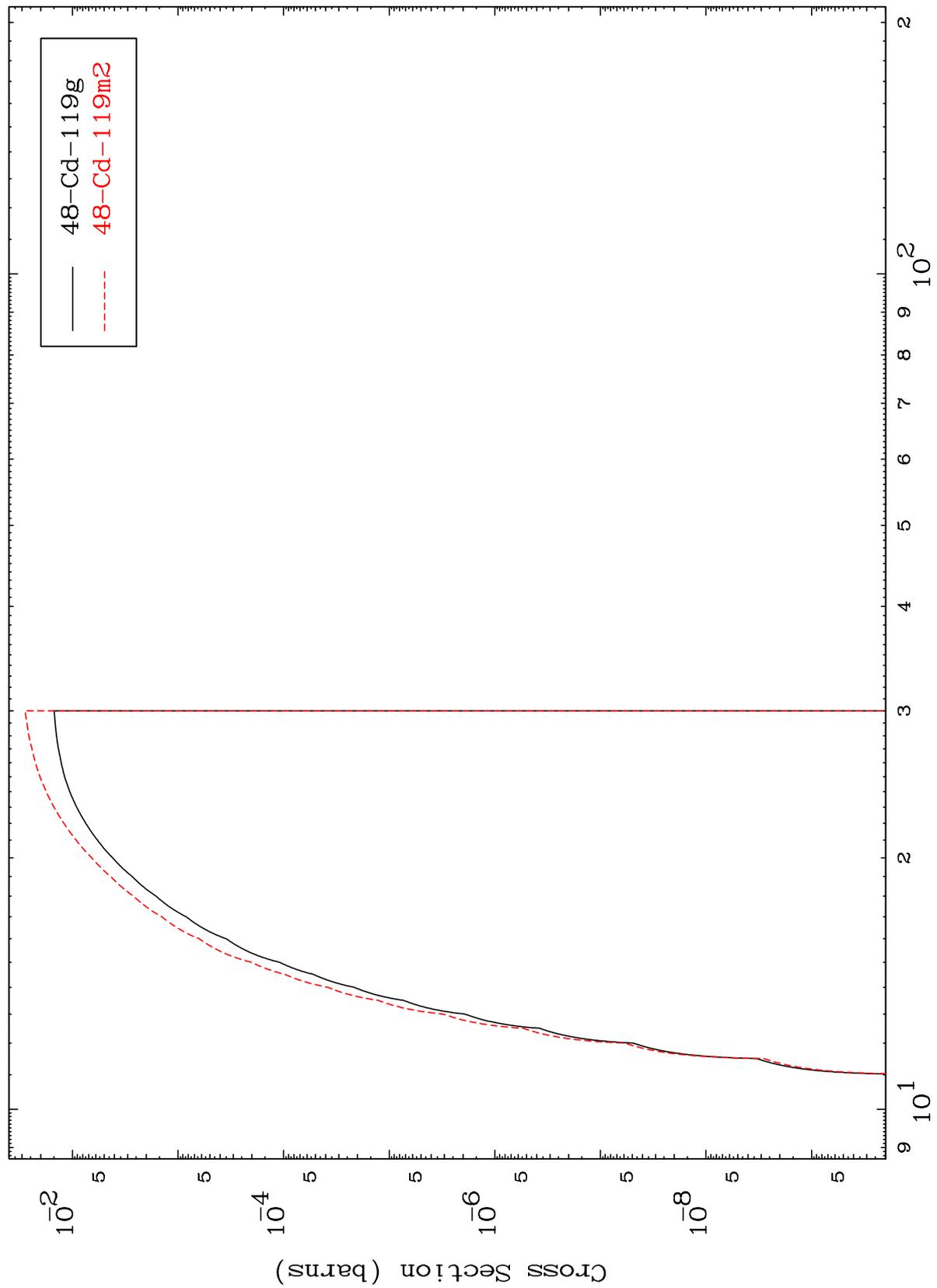
Incident Energy (MeV)

MAT 4946

(n,n') p

49-In-120

Radionuclide Production Cross Section



Incident Energy (MeV)

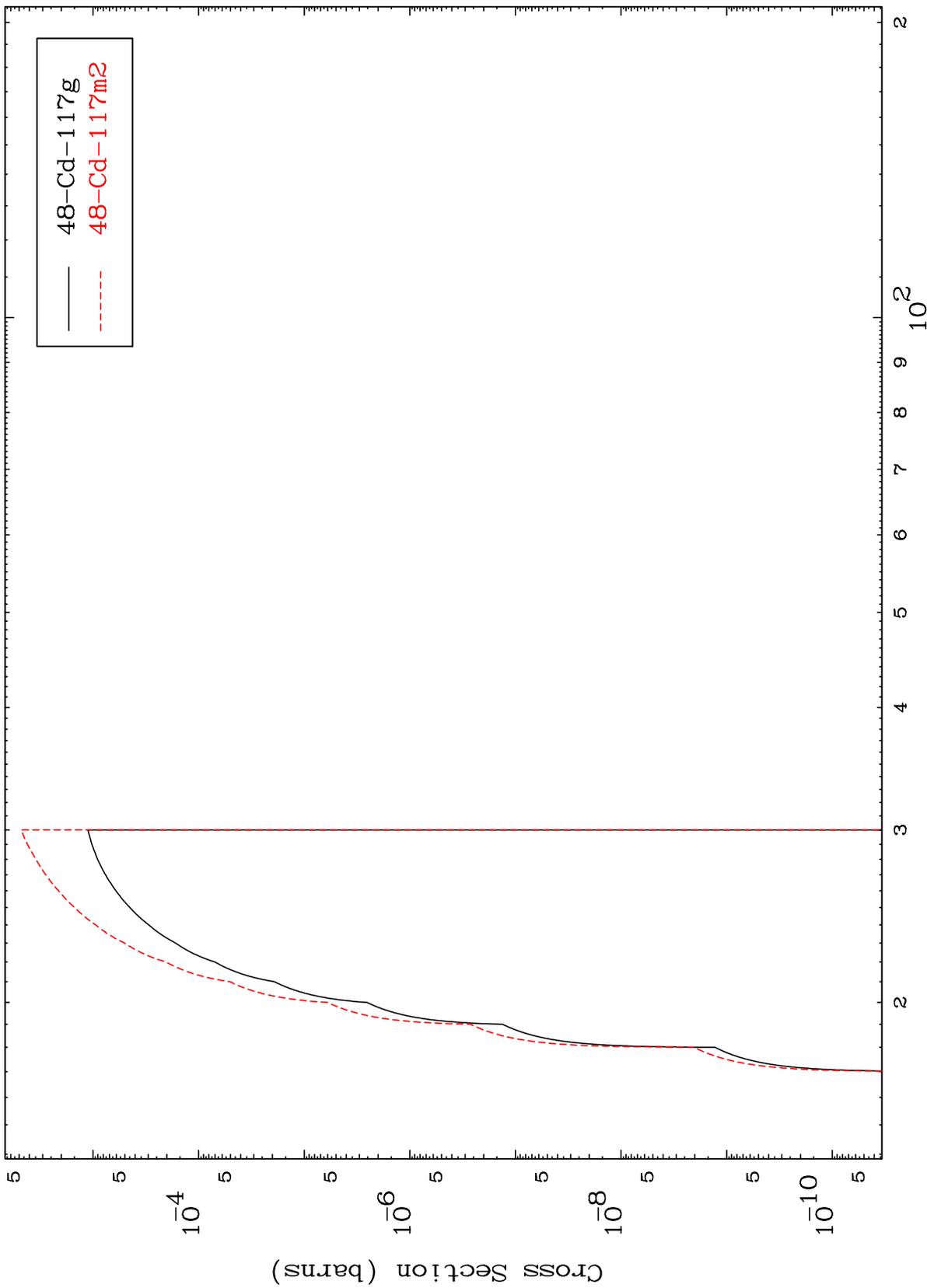
49-In-120

MAT 4946

(n,n') t

49-In-120

Radionuclide Production Cross Section



131

Incident Energy (MeV)

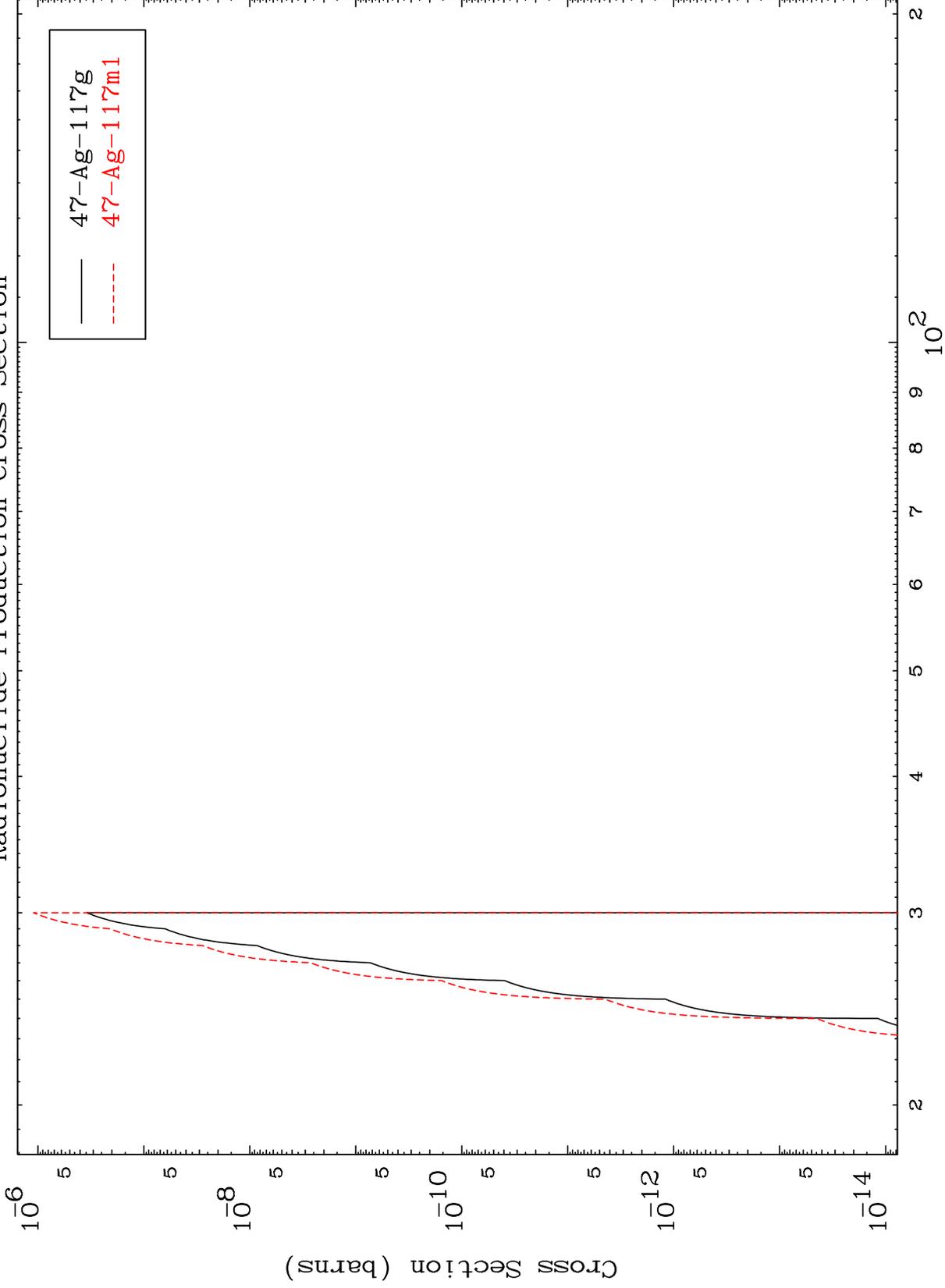
49-In-120

MAT 4946

(n,n') He-3

49-In-120

Radionuclide Production Cross Section



132

Incident Energy (MeV)

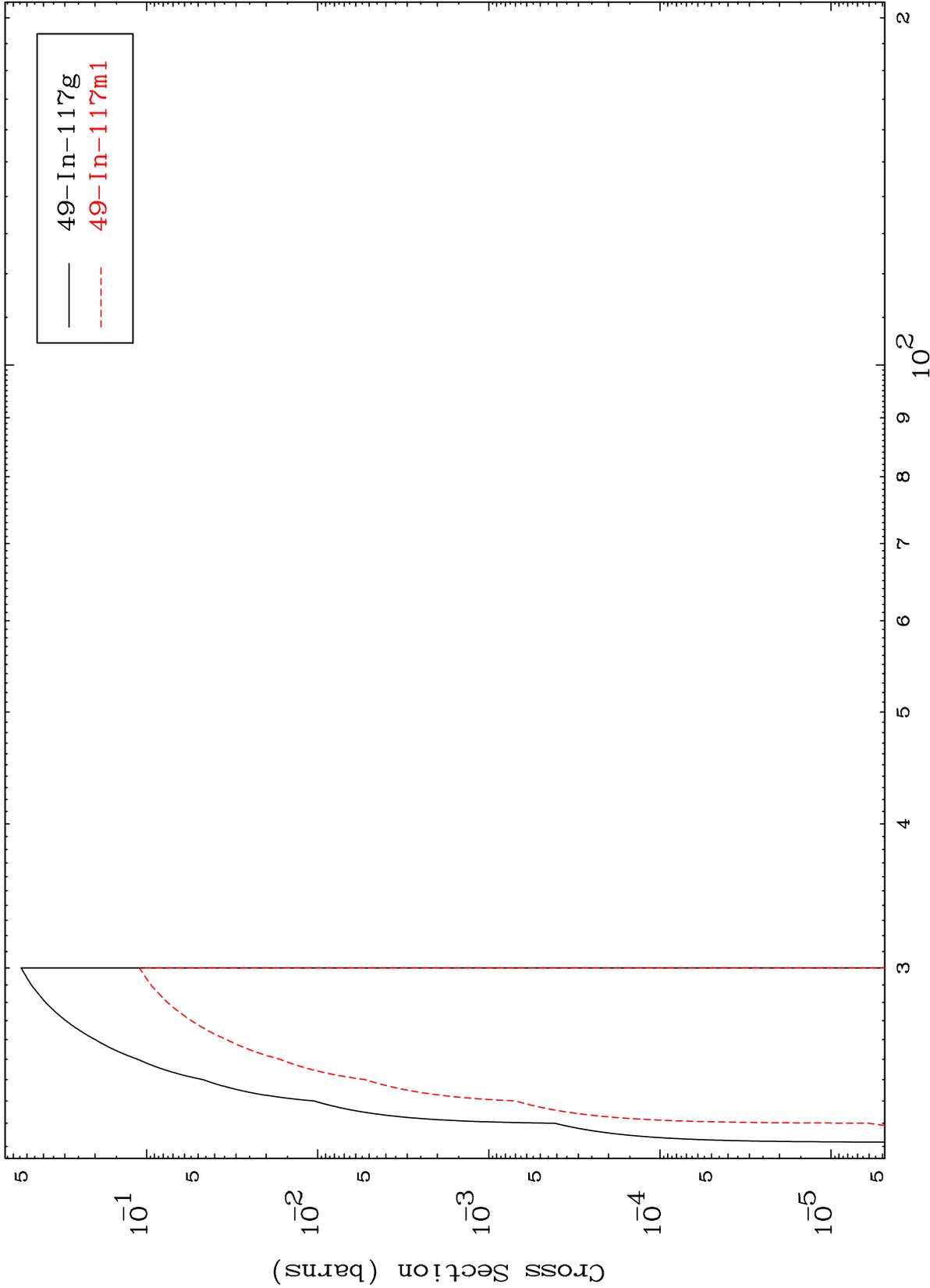
49-In-120

MAT 4946

(n,4n)

49-In-120

Radionuclide Production Cross Section



49-In-117g
49-In-117m1

133

Incident Energy (MeV)

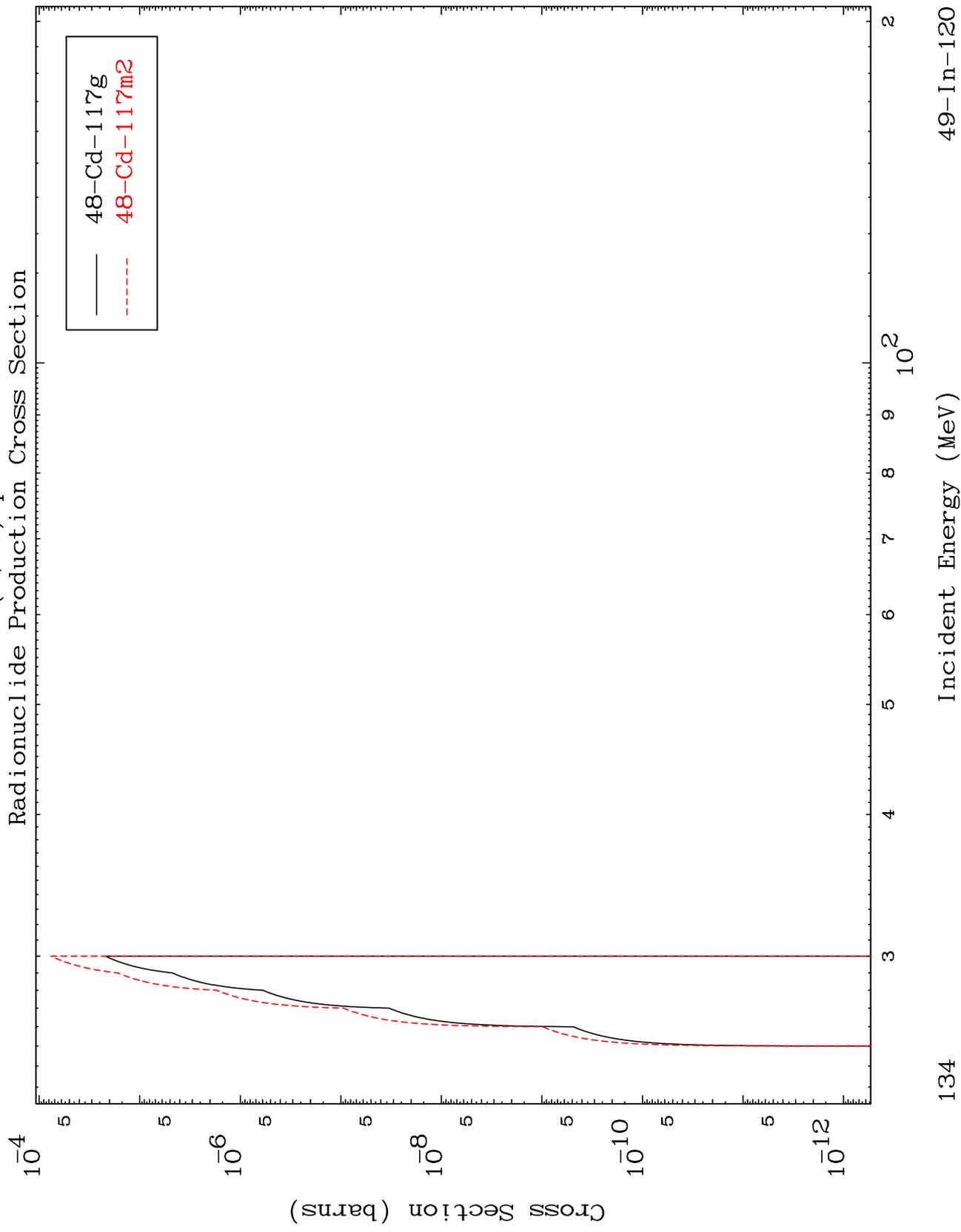
49-In-120

MAT 4946

(n,3n) p

49-In-120

Radionuclide Production Cross Section



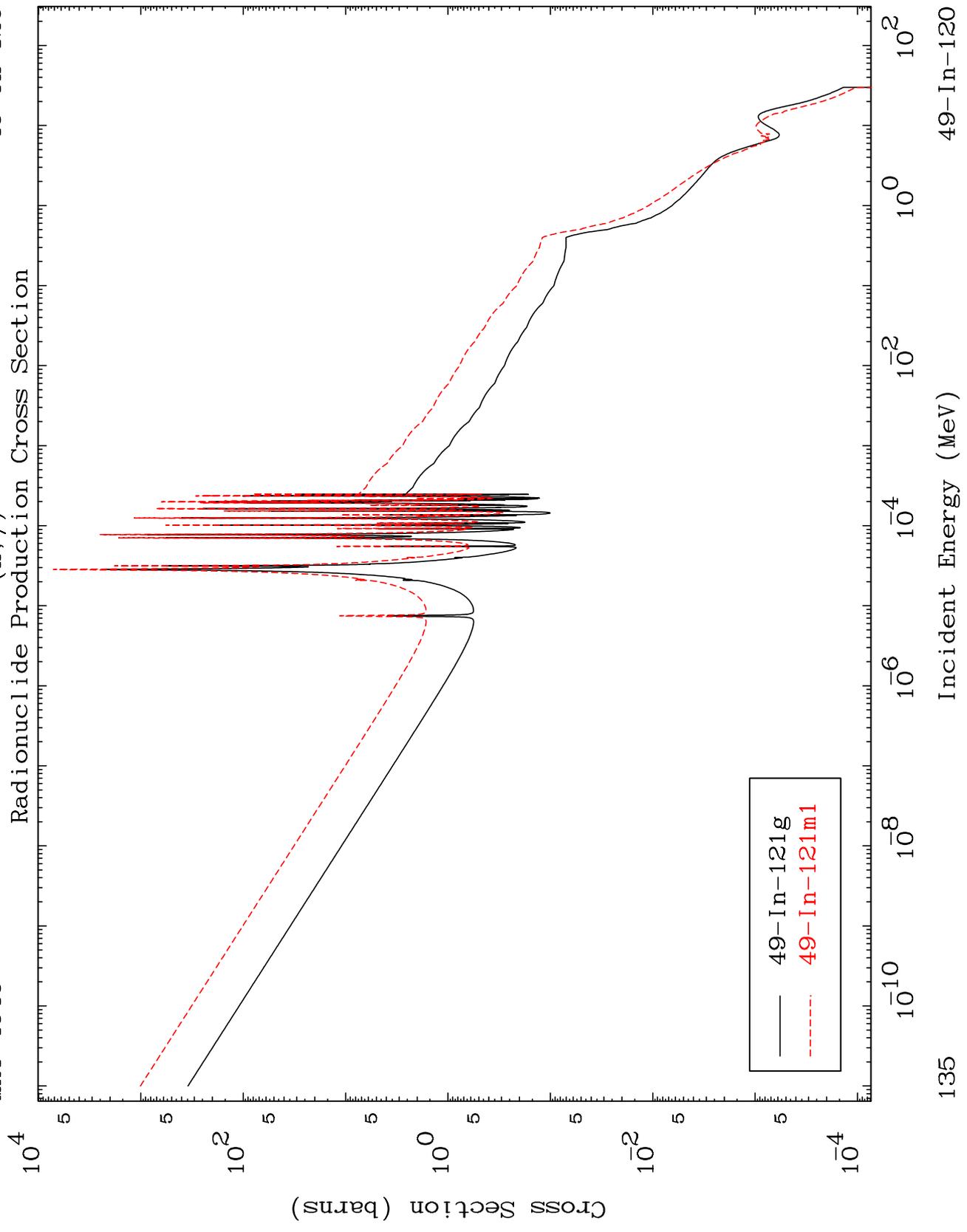
134

Incident Energy (MeV)

49-In-120

MAT 4946

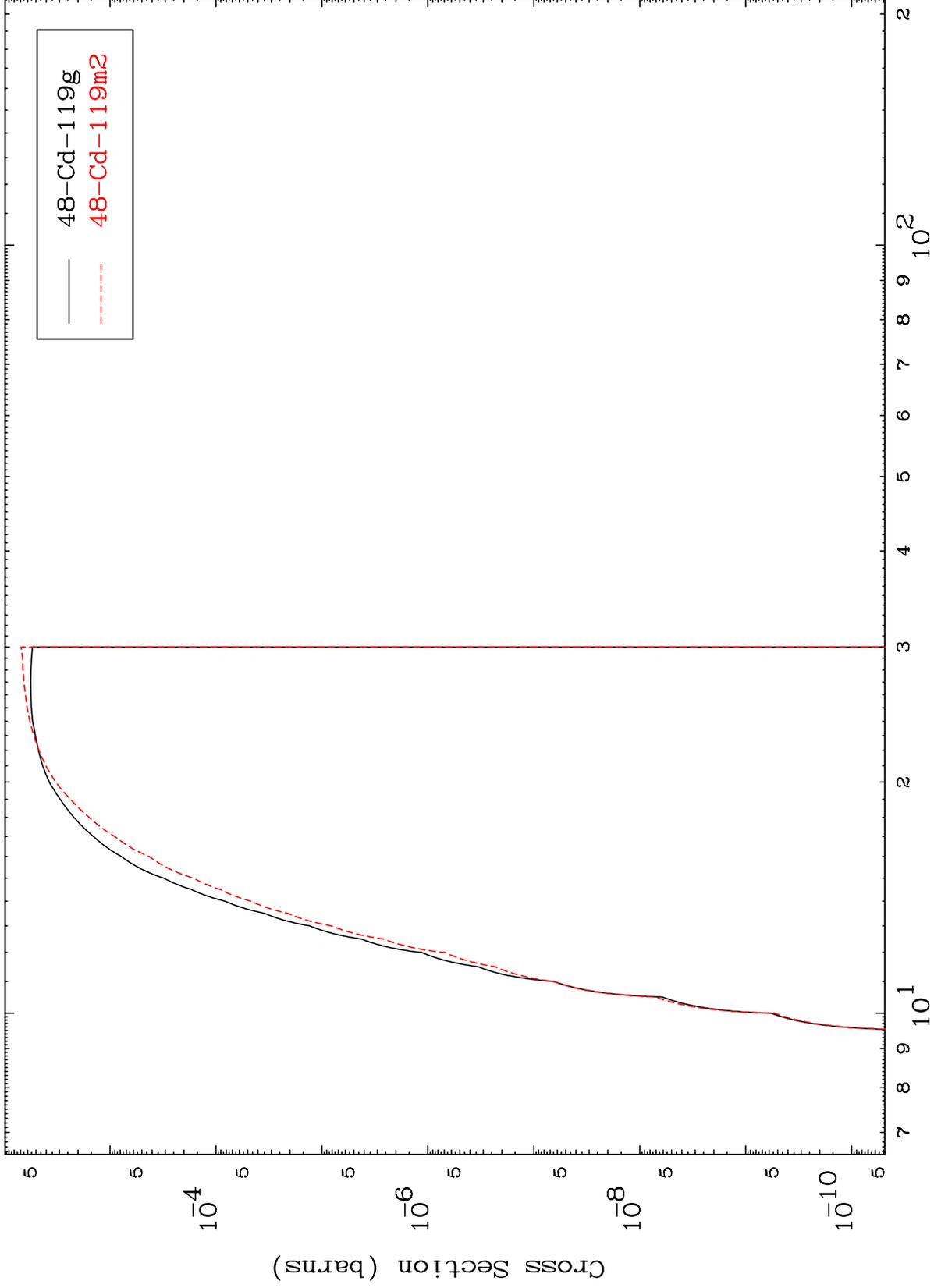
49-In-120



MAT 4946

49-In-120

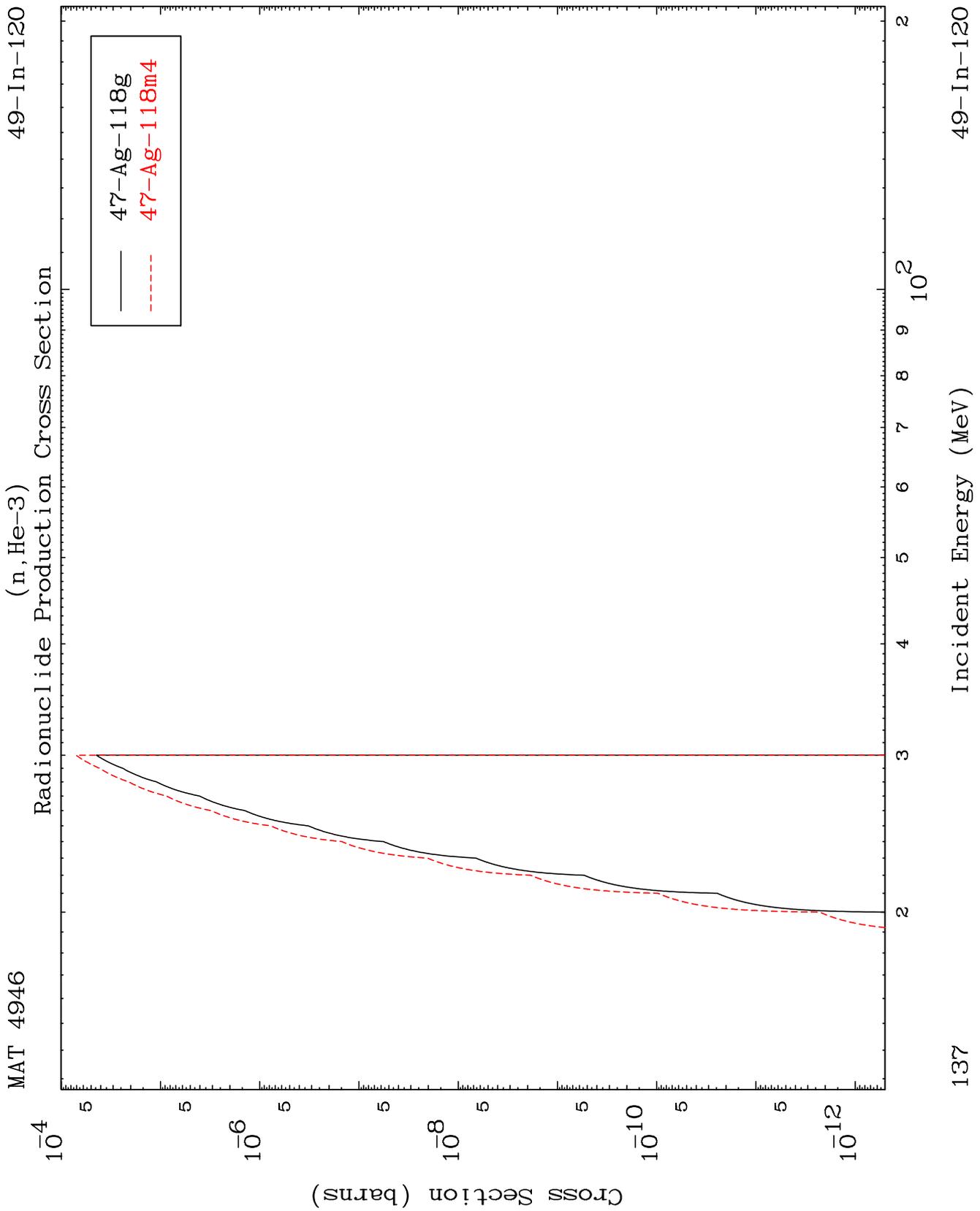
(n,d)
Radionuclide Production Cross Section



136

Incident Energy (MeV)

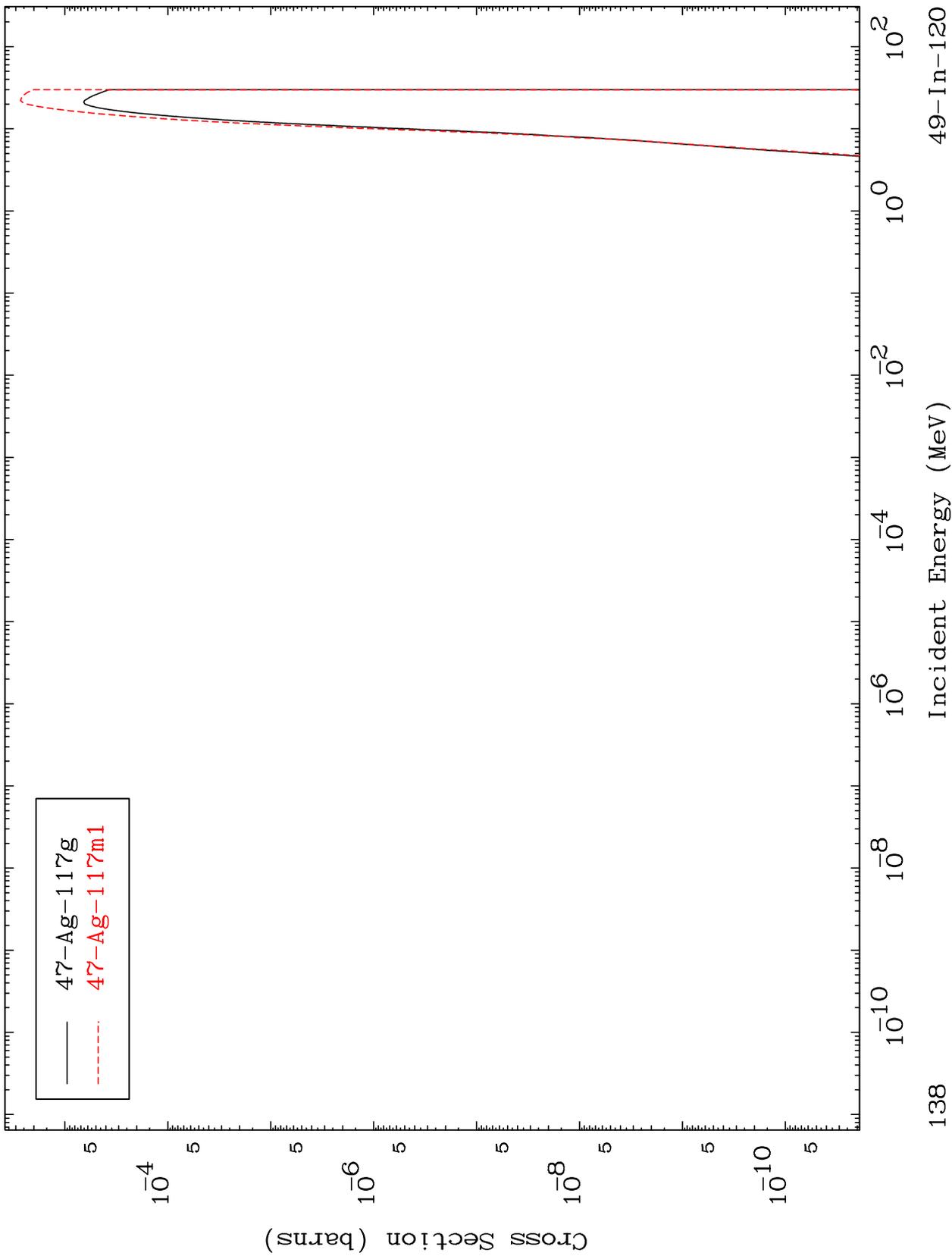
49-In-120



MAT 4946

49-In-120

Radionuclide Production Cross Section



(n,2p)
Radionuclide Production Cross Section

