

Program EVALPLOT
(Version 2018-1)

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

Web:redcullen1.net/HOMEPAGE.NEW

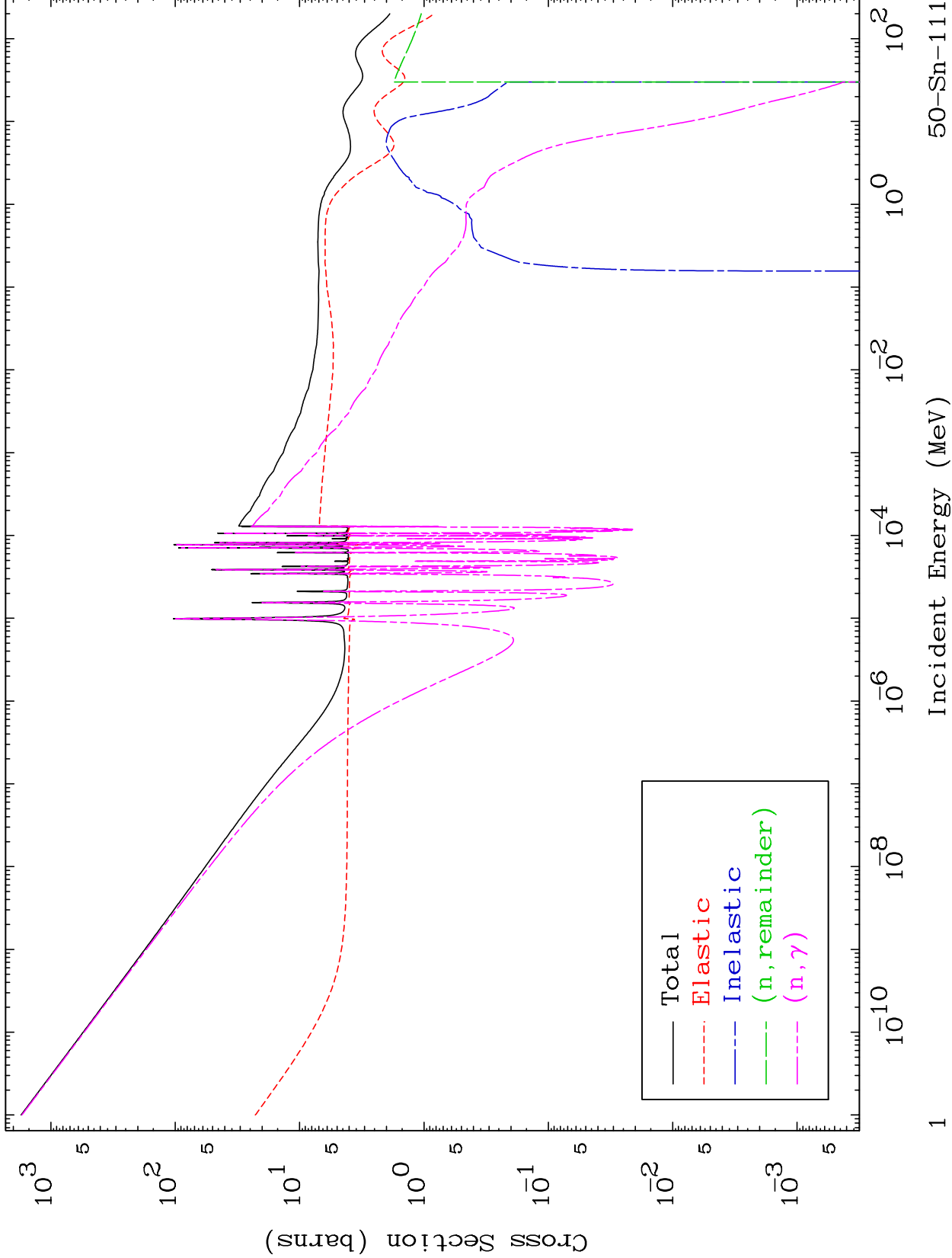
Press Mouse Button to Start

MAT 5022

Major

293 Kelvin Cross Sections

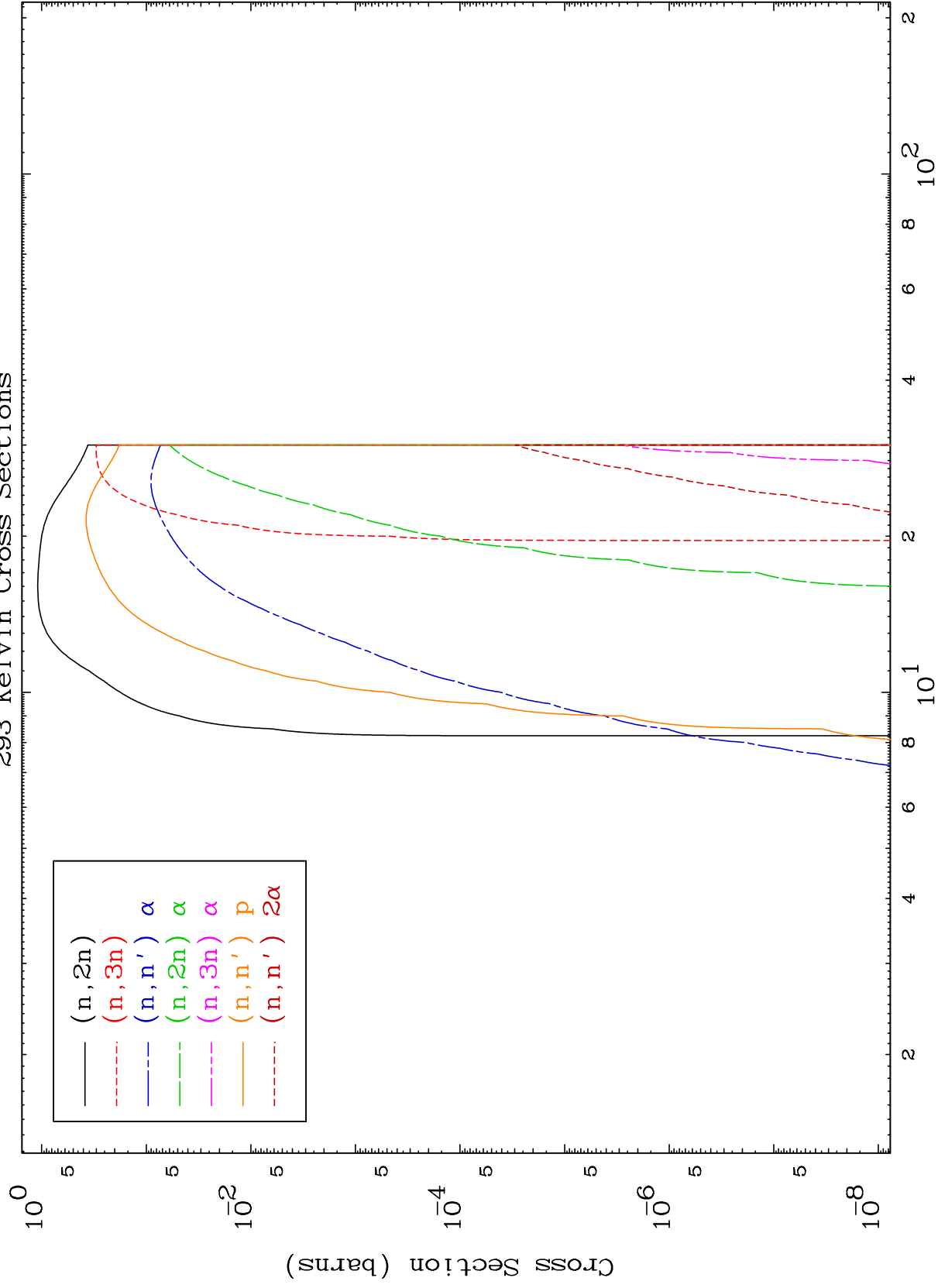
50-Sn-111



MAT 5022

Neutron Production
293 Kelvin Cross Sections

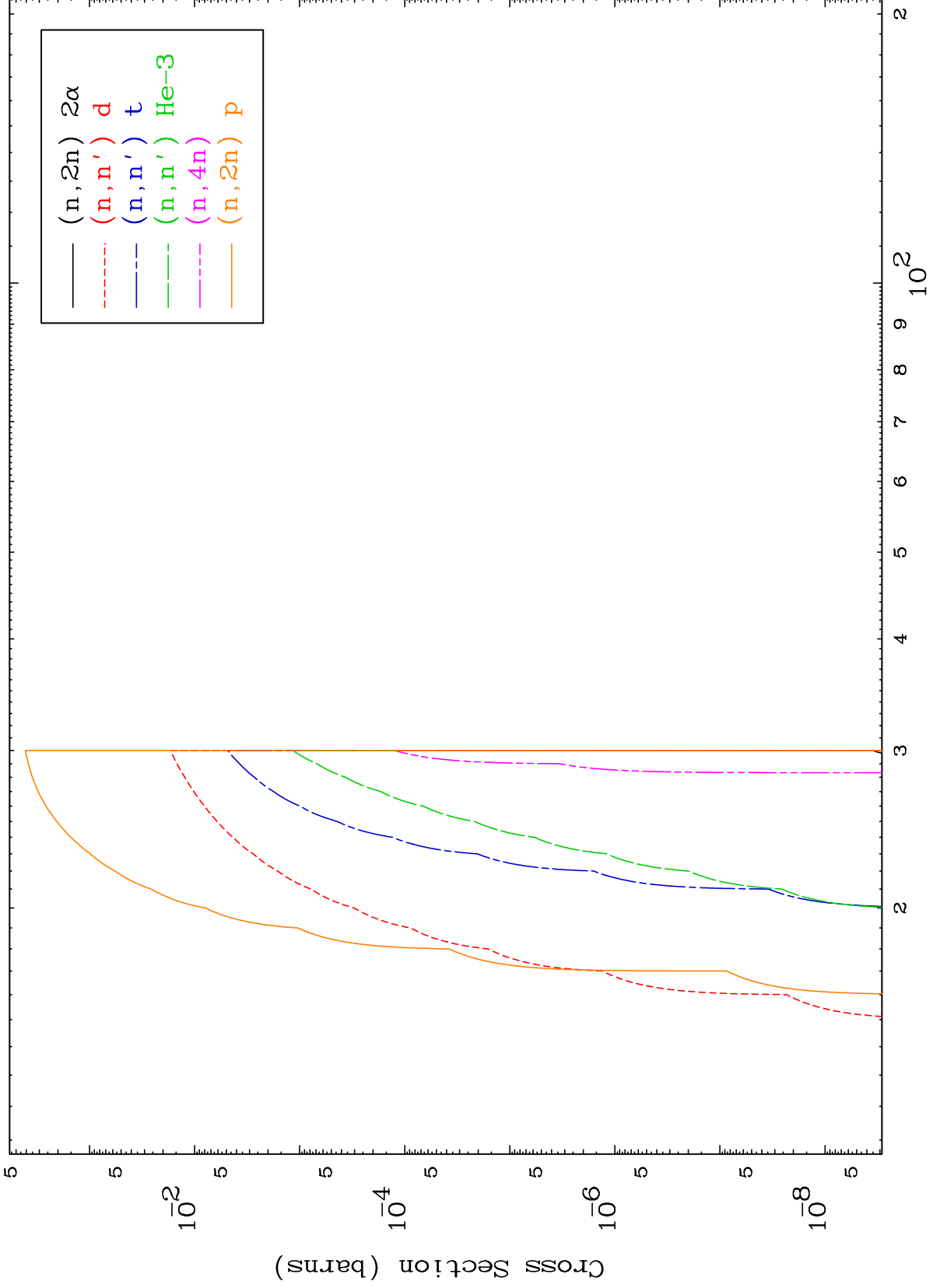
50-Sn-111

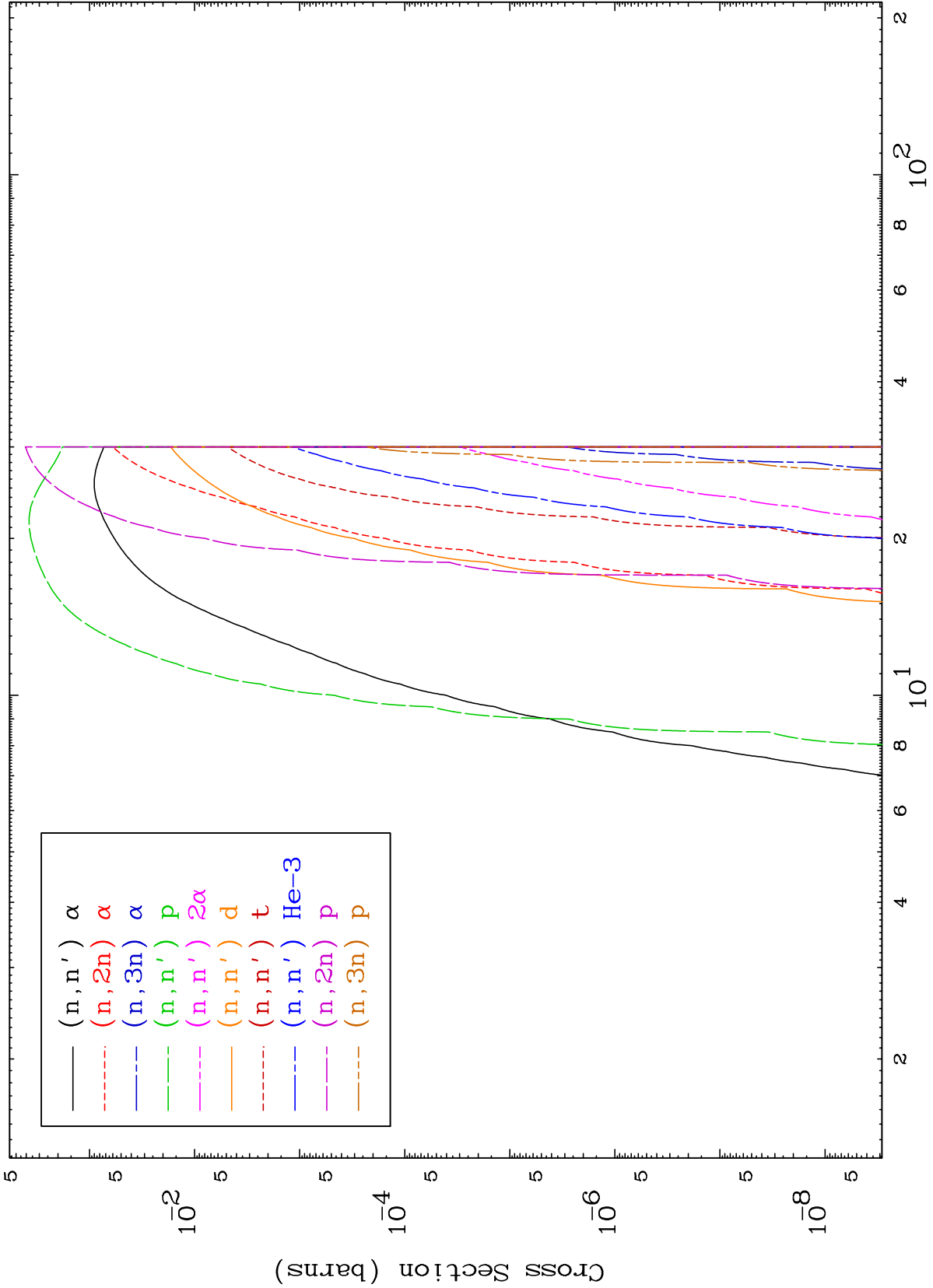


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Incident Energy (MeV)

50-Sn-111

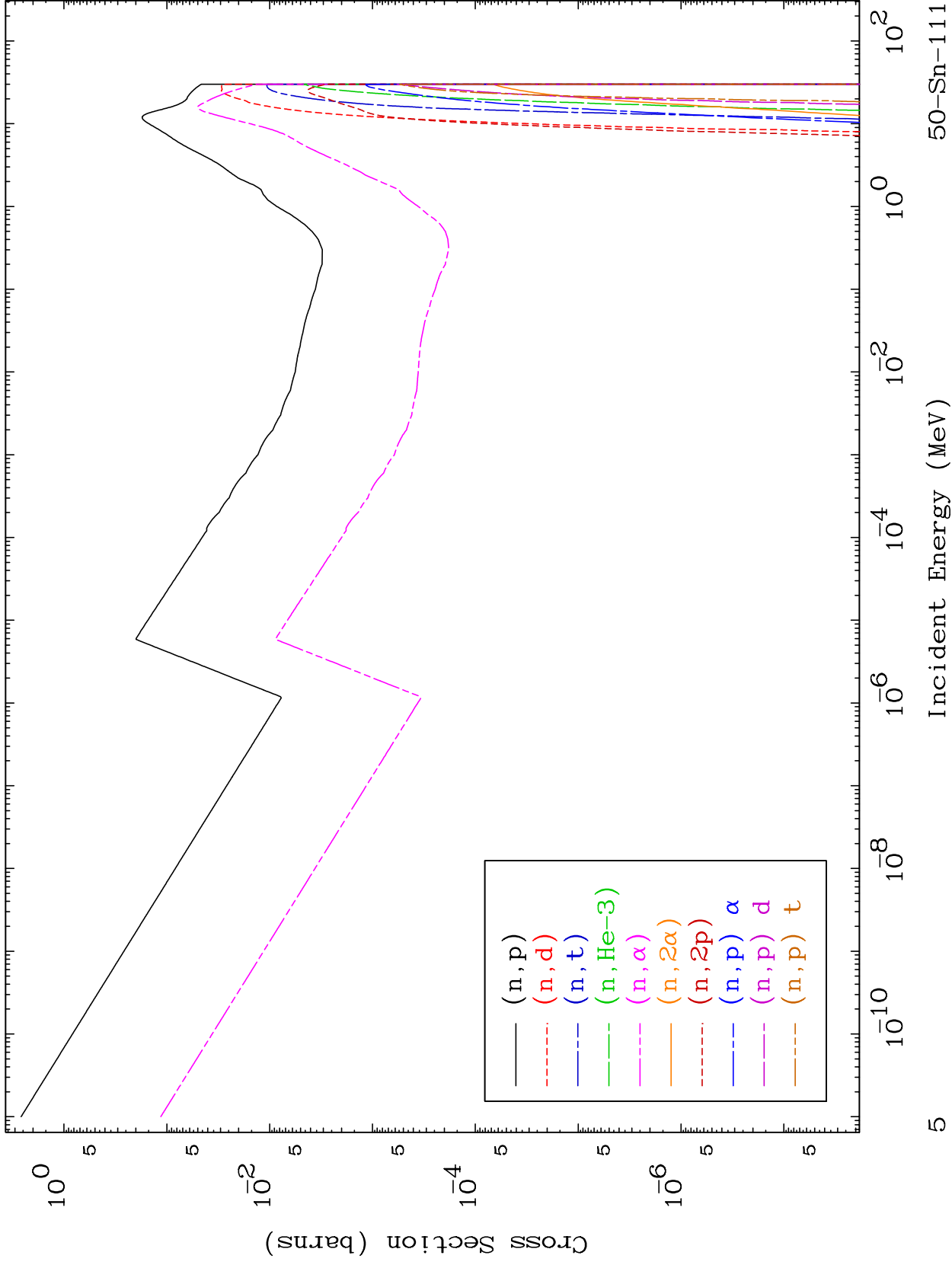




MAT 5022

Charged Particle
293 Kelvin Cross Sections

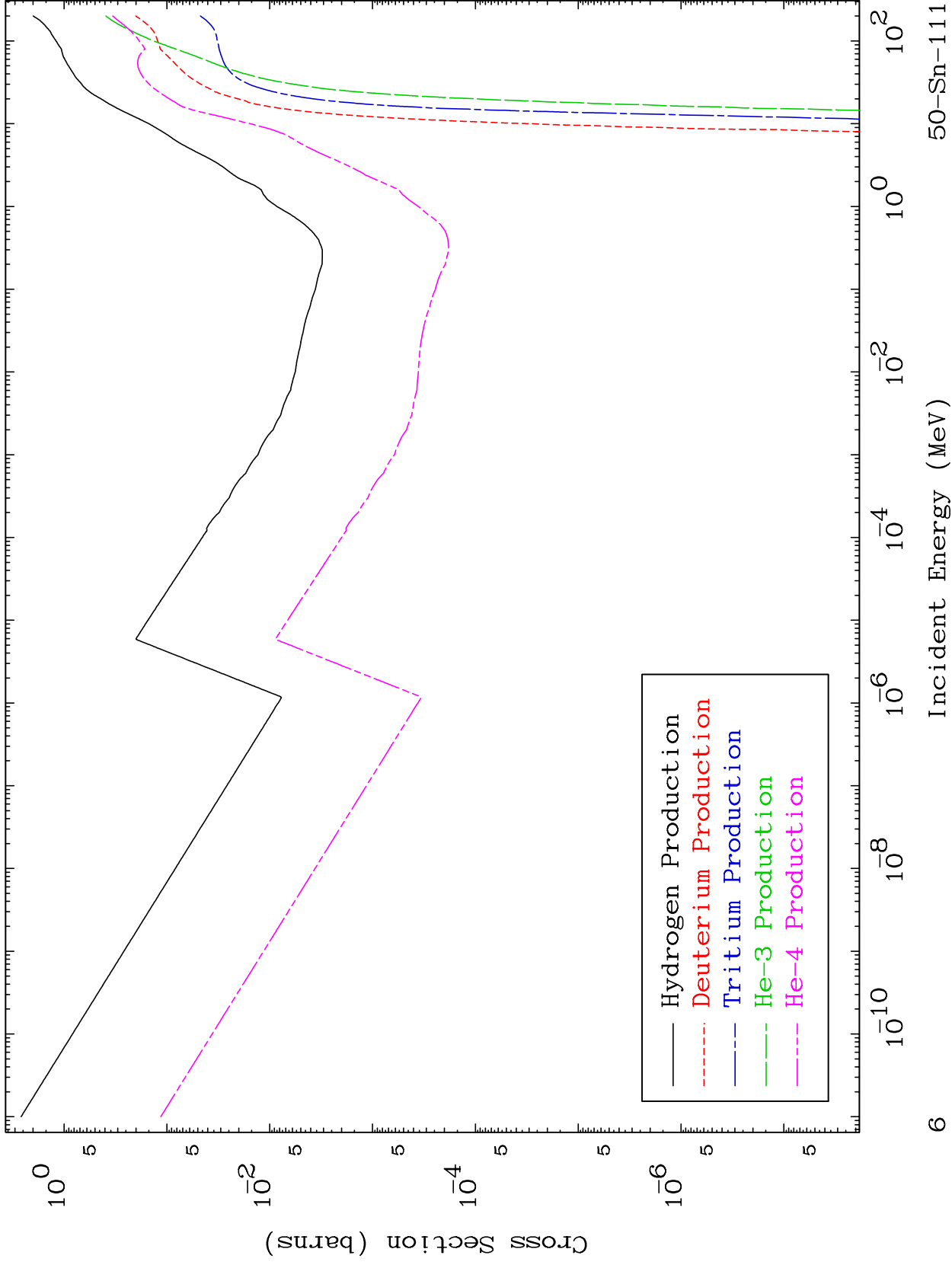
50-Sn-111



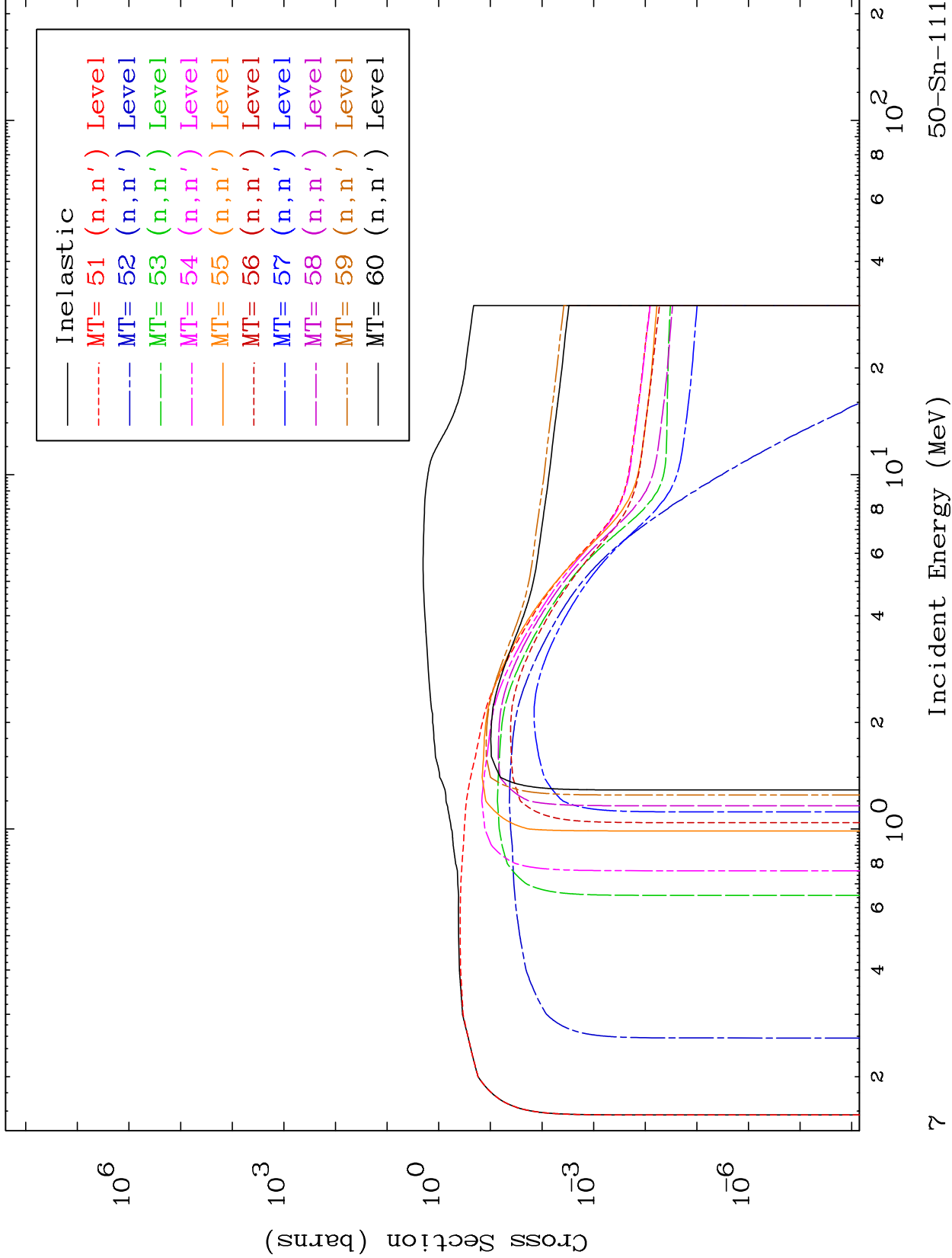
MAT 5022

Particle Production
293 Kelvin Cross Sections

50-Sn-111



293 Kelvin Cross Sections

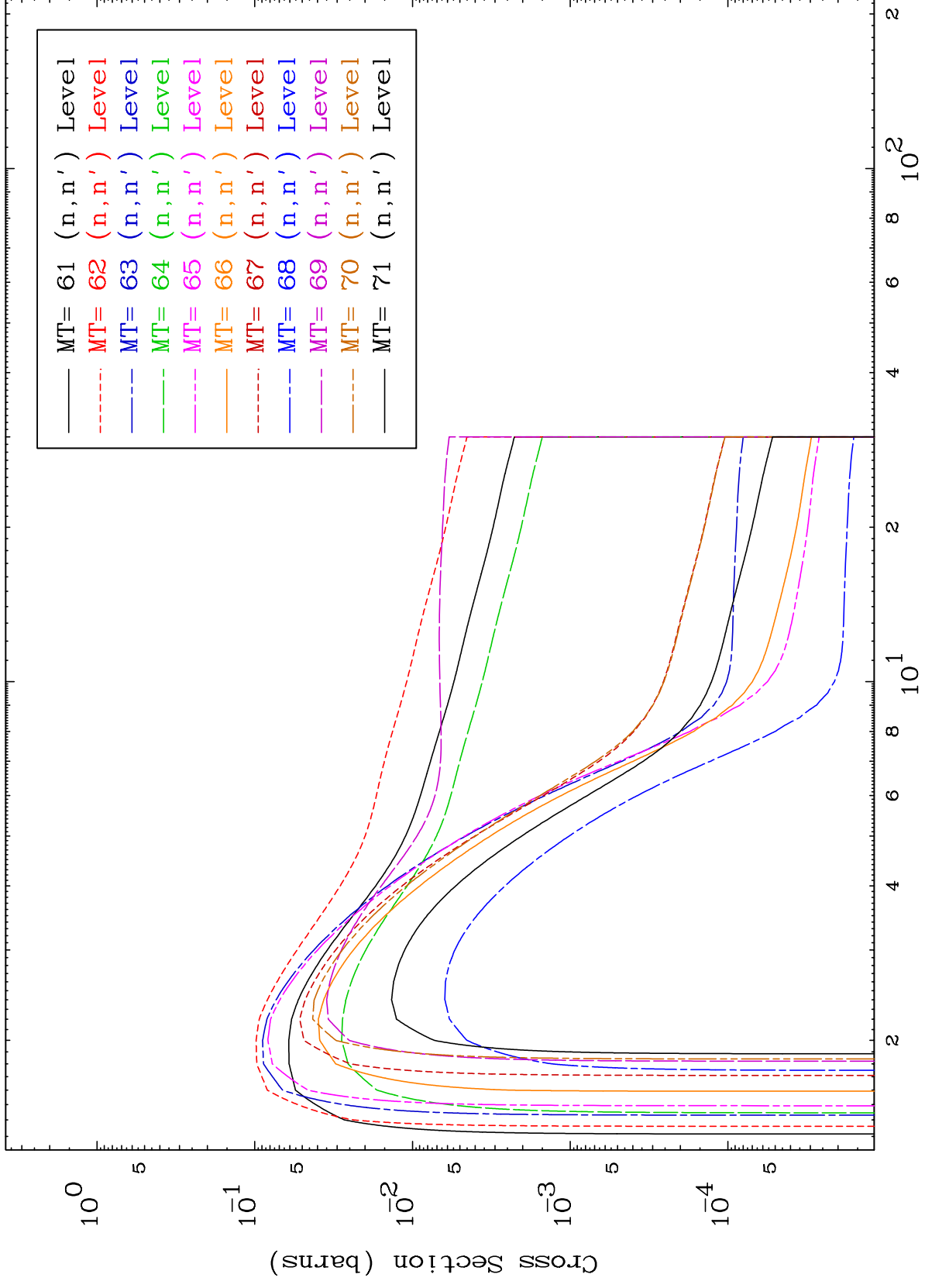


MAT 5022

(n,n') Level

50-Sn-111

293 Kelvin Cross Sections



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Incident Energy (MeV)

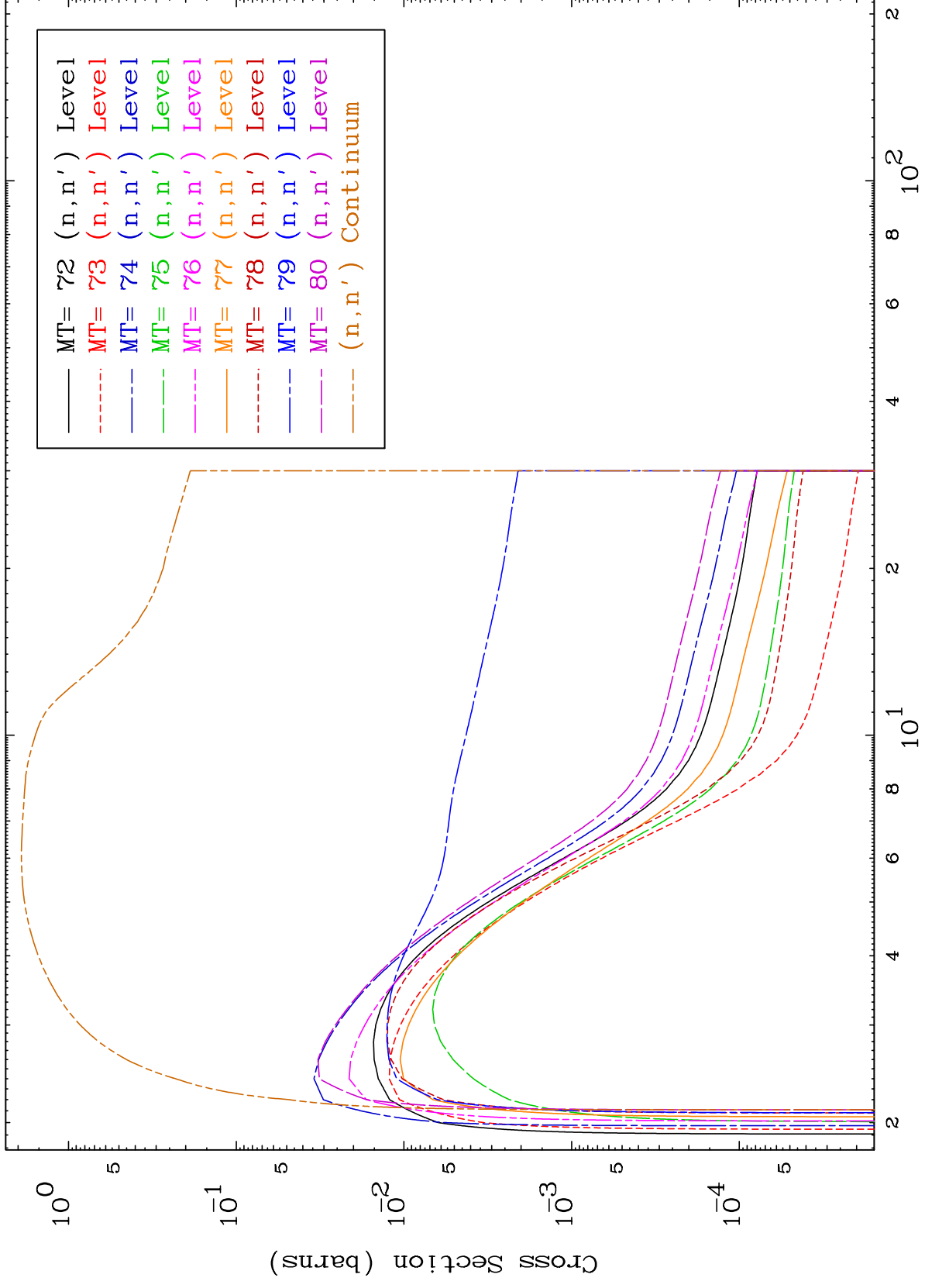
50-Sn-111

MAT 5022

(n,n') Level

50-Sn-111

293 Kelvin Cross Sections



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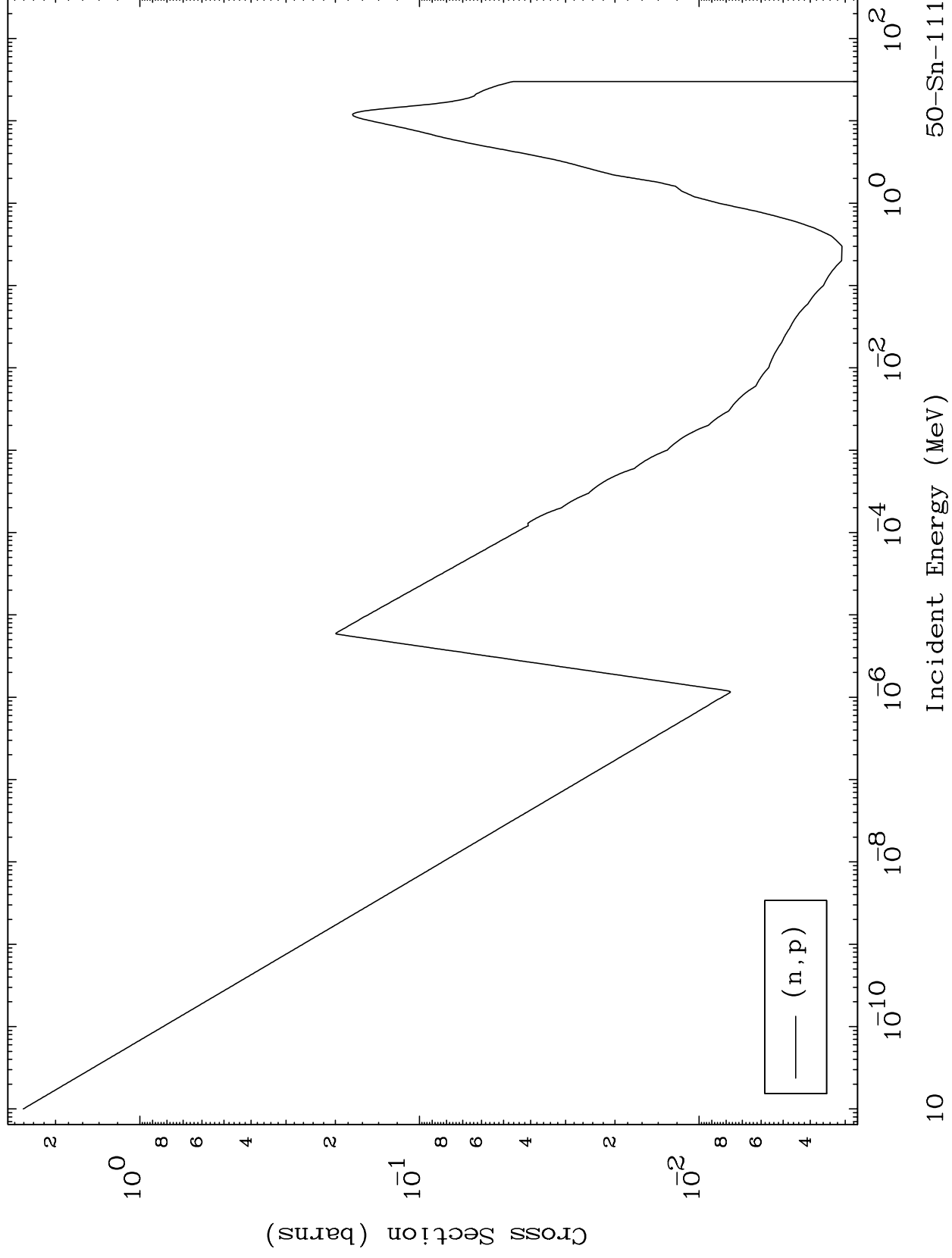
Incident Energy (MeV)

50-Sn-111

MAT 5022

(n,p) Levels
293 Kelvin Cross Sections

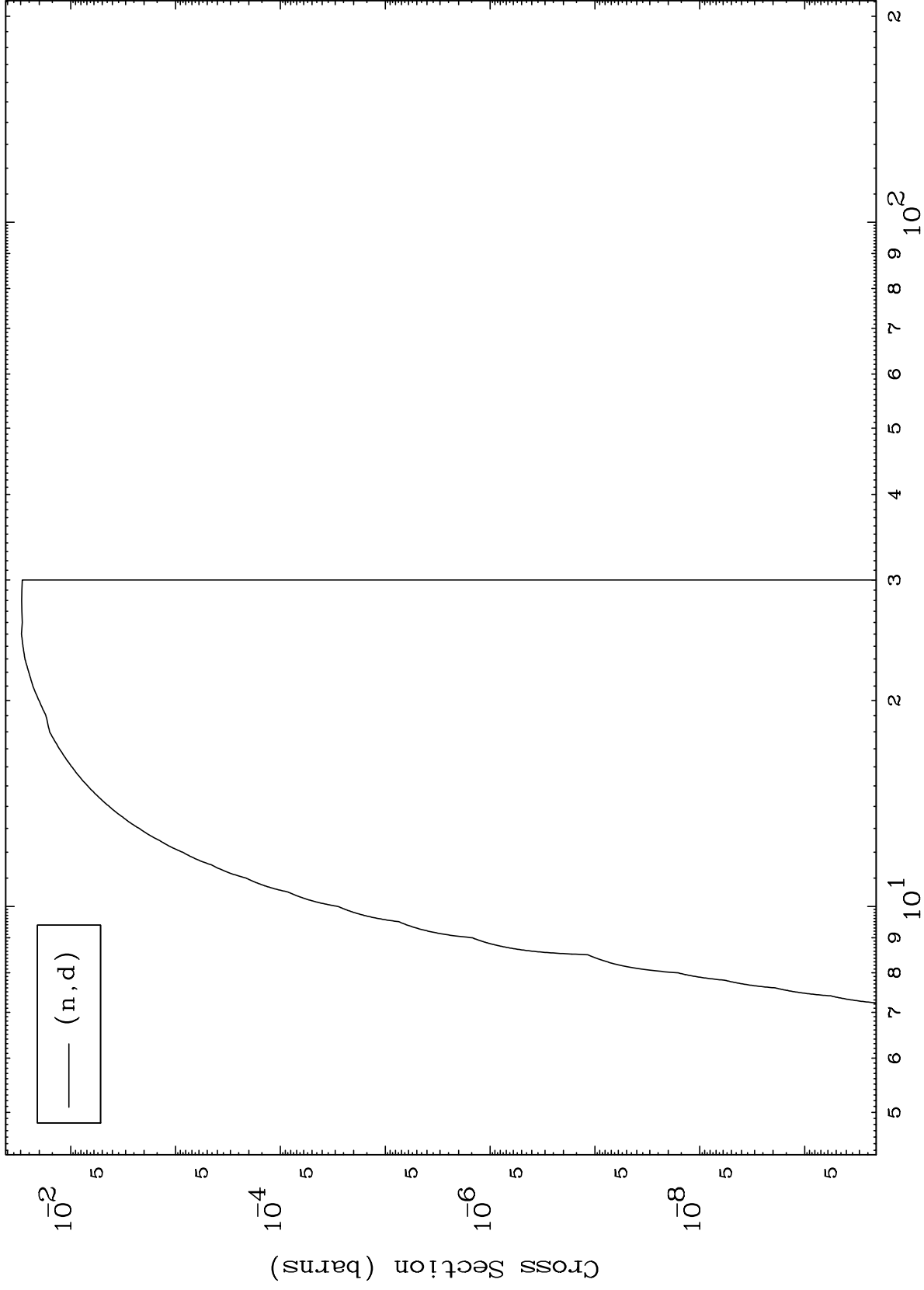
50-Sn-111



MAT 5022

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-111



11

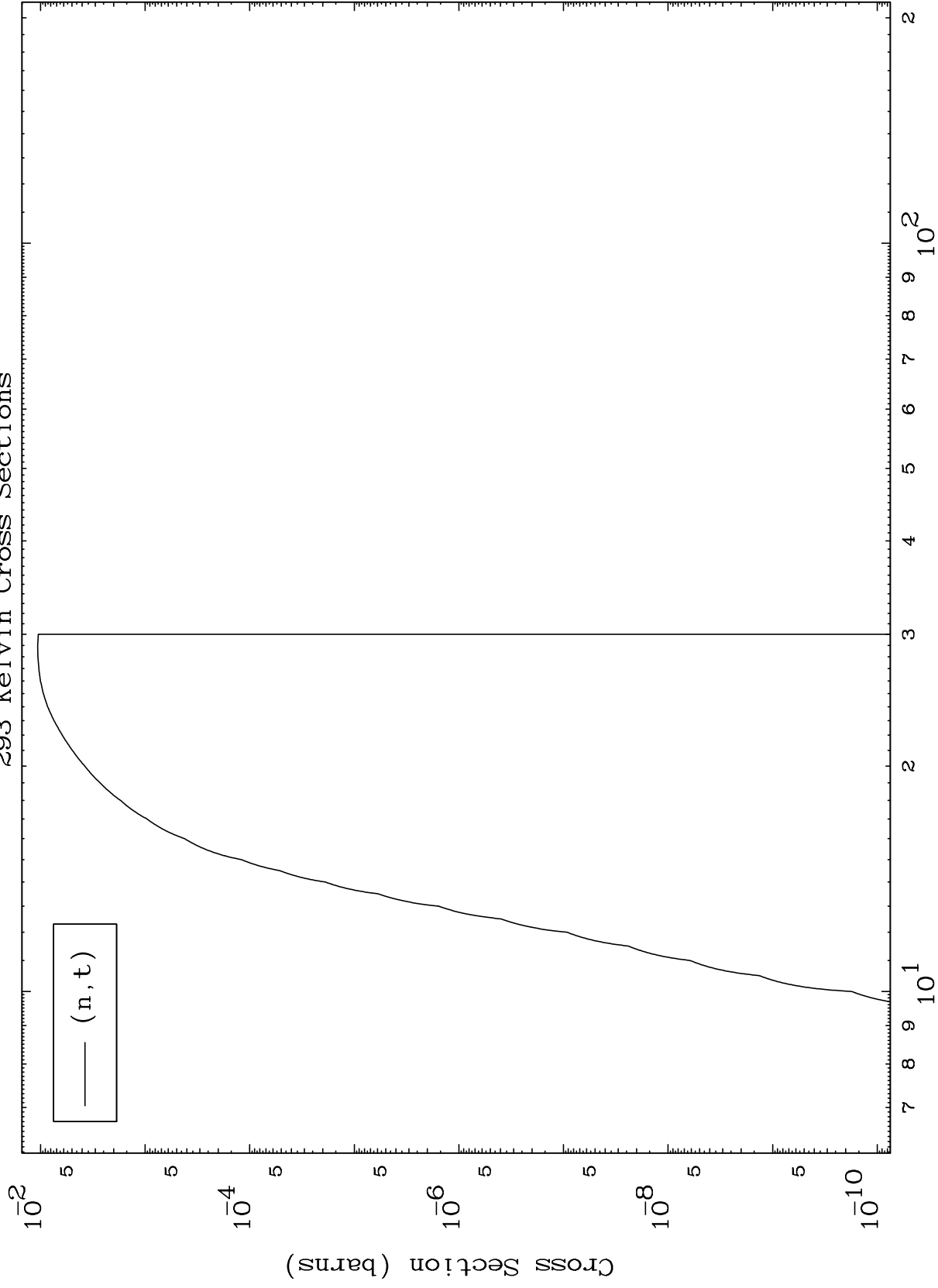
Incident Energy (MeV)

50-Sn-111

MAT 5022

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-111



12

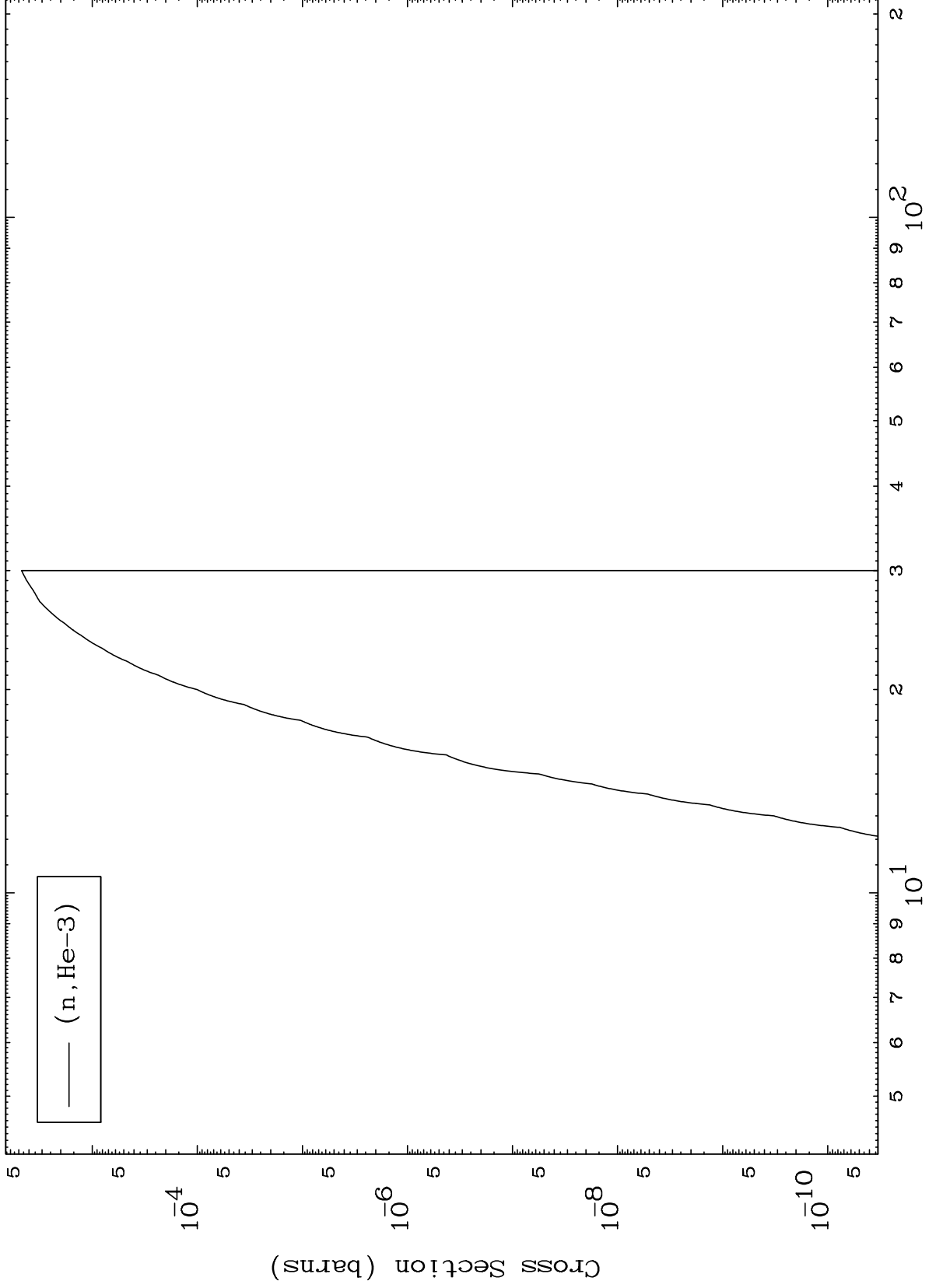
Incident Energy (MeV)

50-Sn-111

MAT 5022

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-111



13

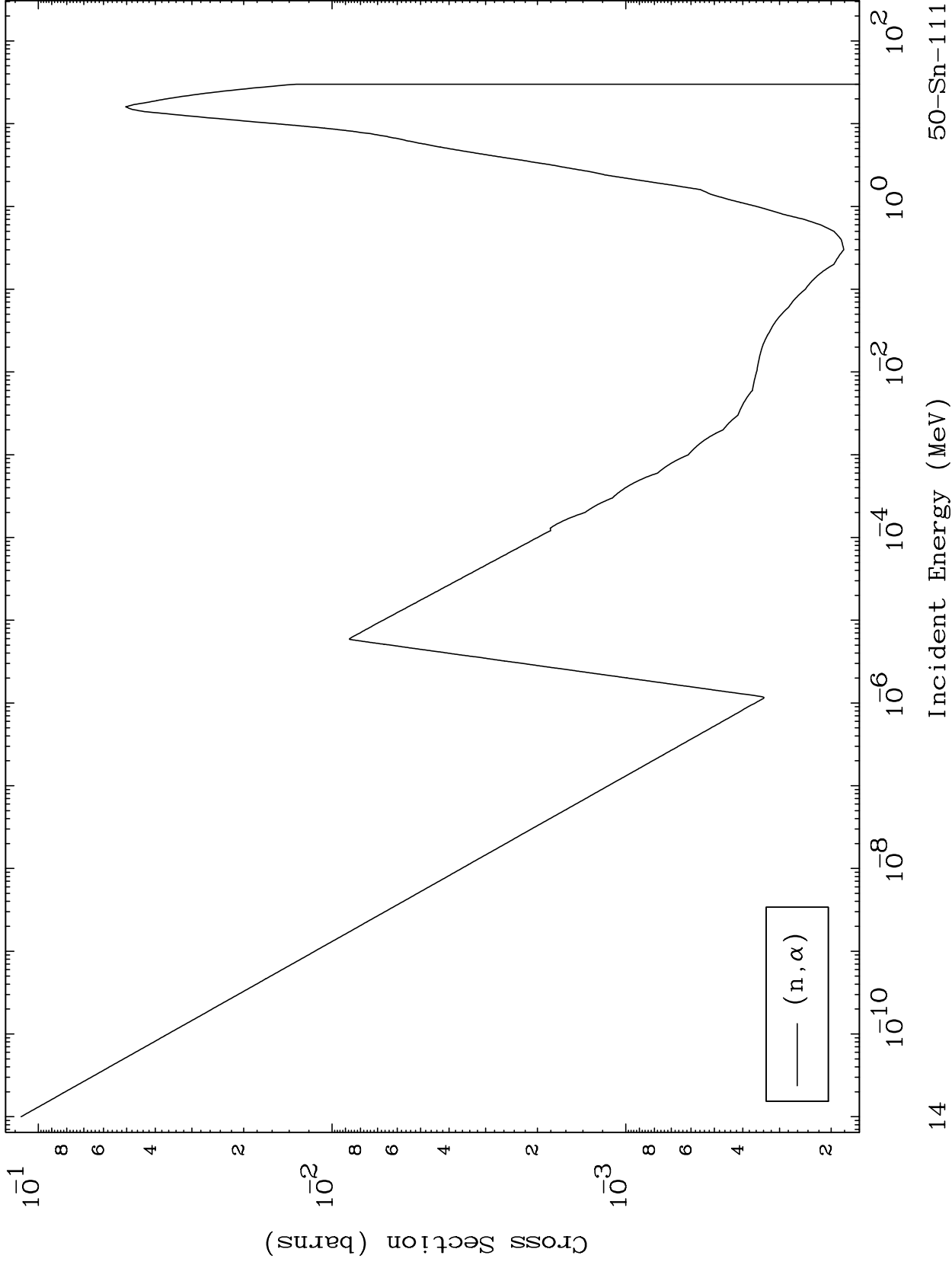
Incident Energy (MeV)

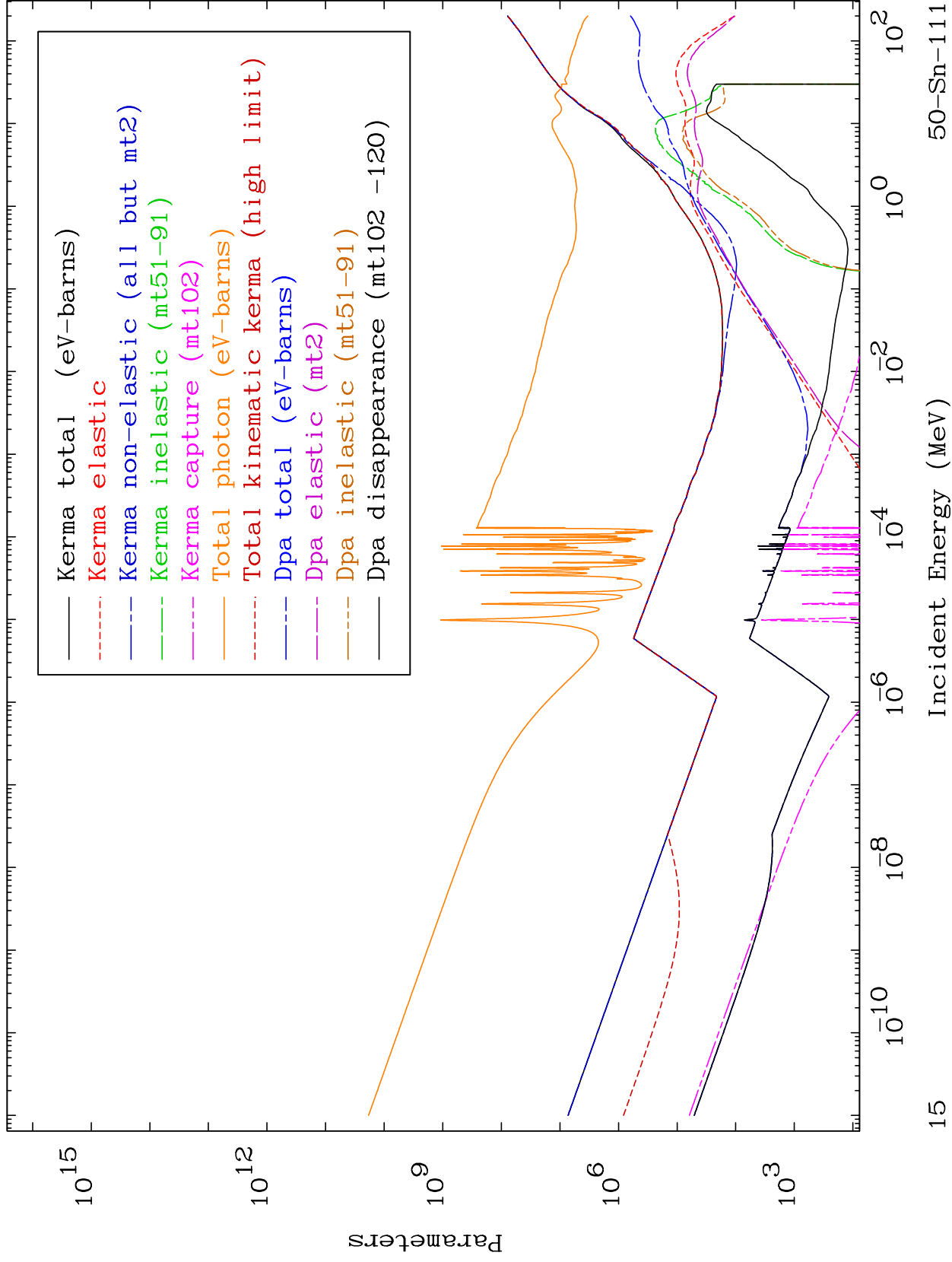
50-Sn-111

MAT 5022

(n,α) Levels
293 Kelvin Cross Sections

50-Sn-111

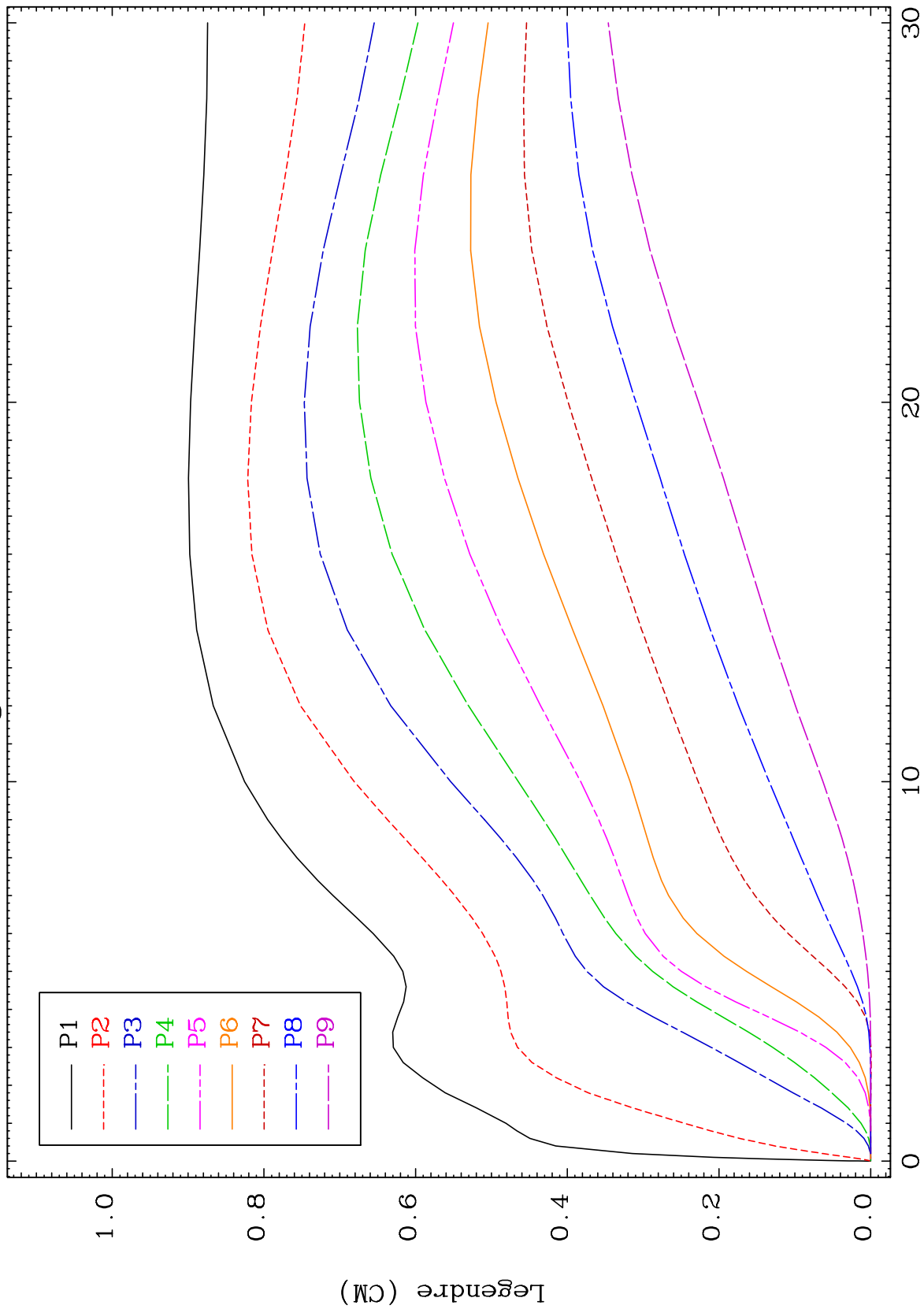




MAT 5022

Elastic Legendre Coefficients

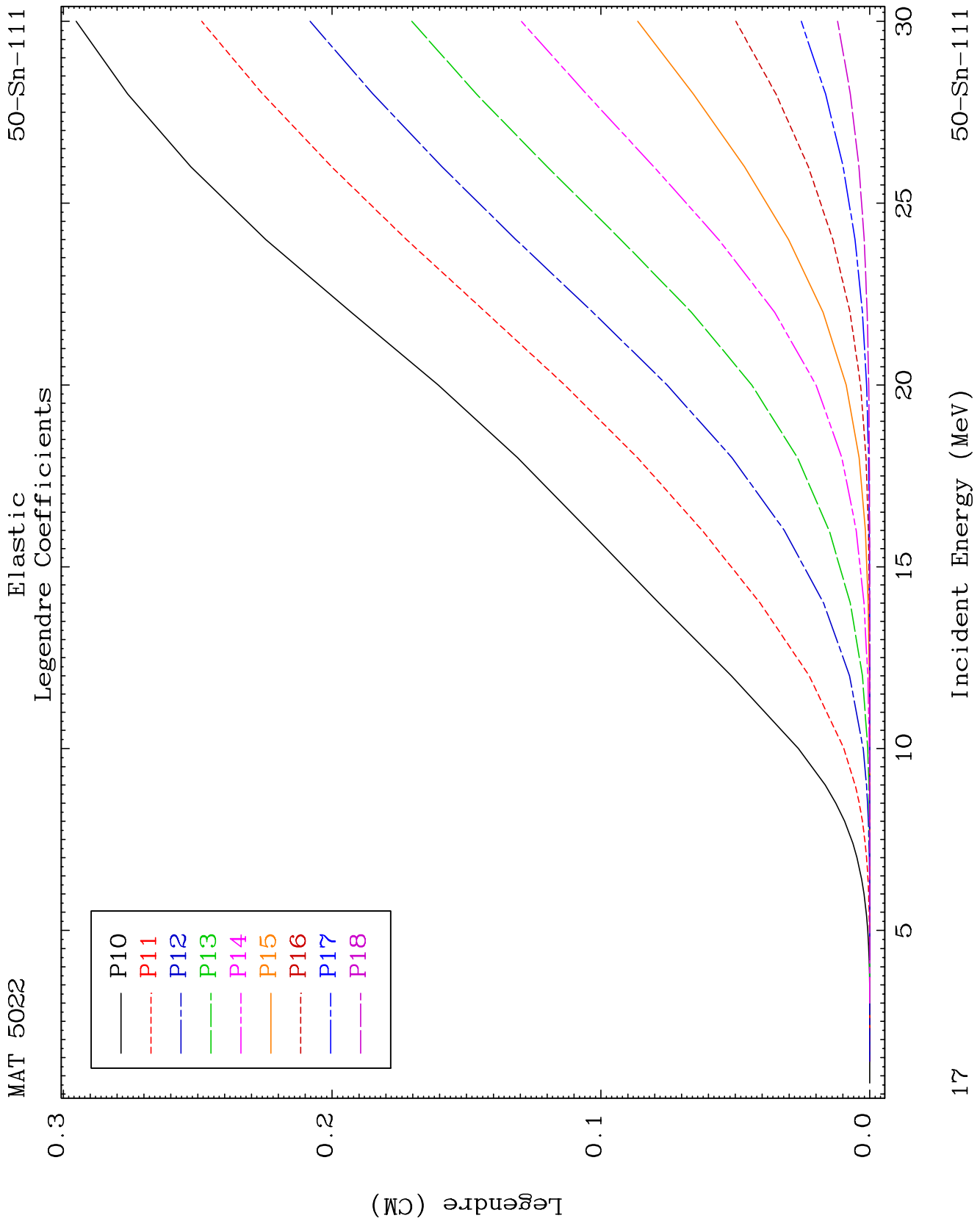
50-Sn-111



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Incident Energy (MeV)

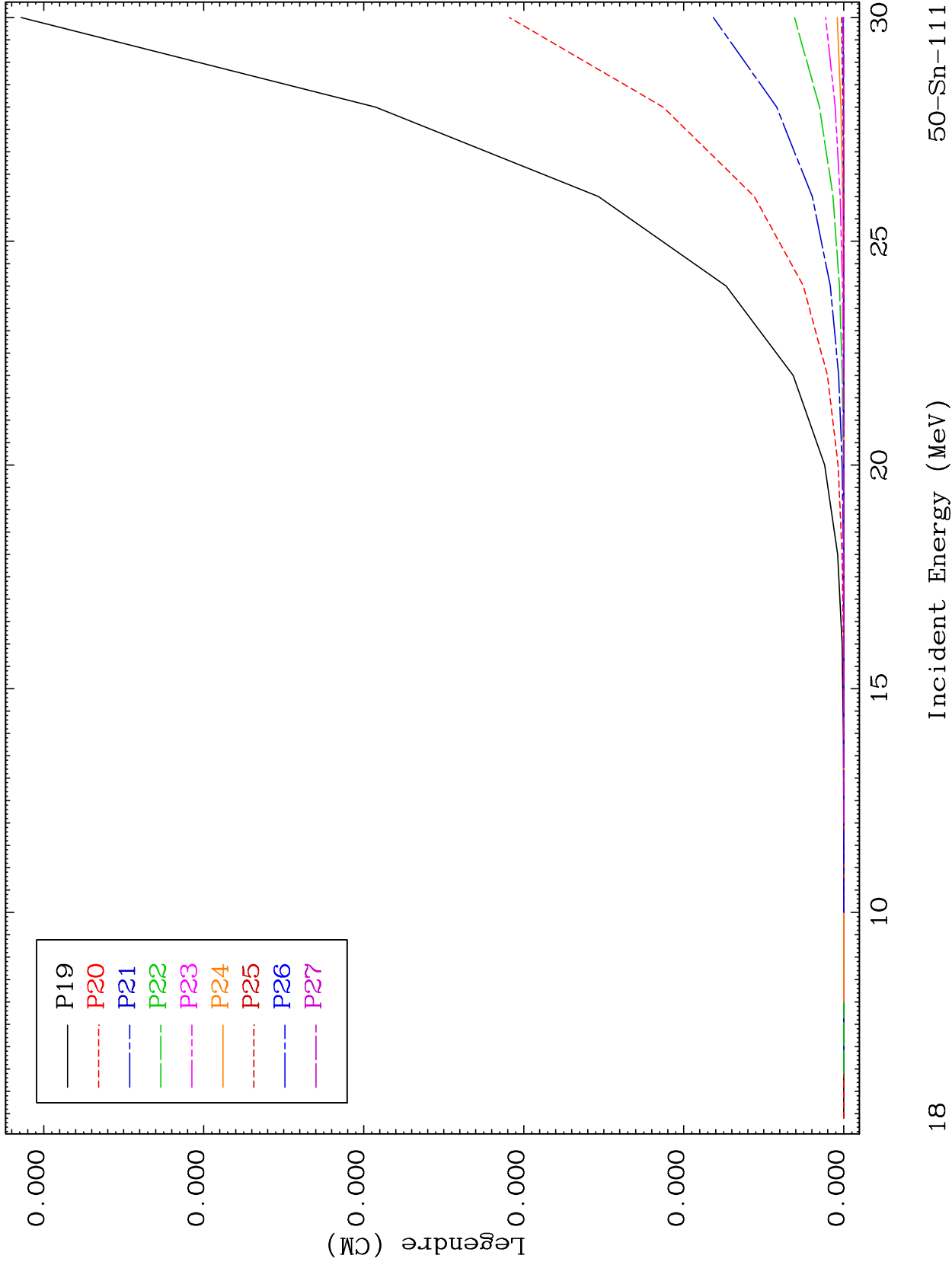
50-Sn-111



MAT 5022

Elastic Legendre Coefficients

50-Sn-111



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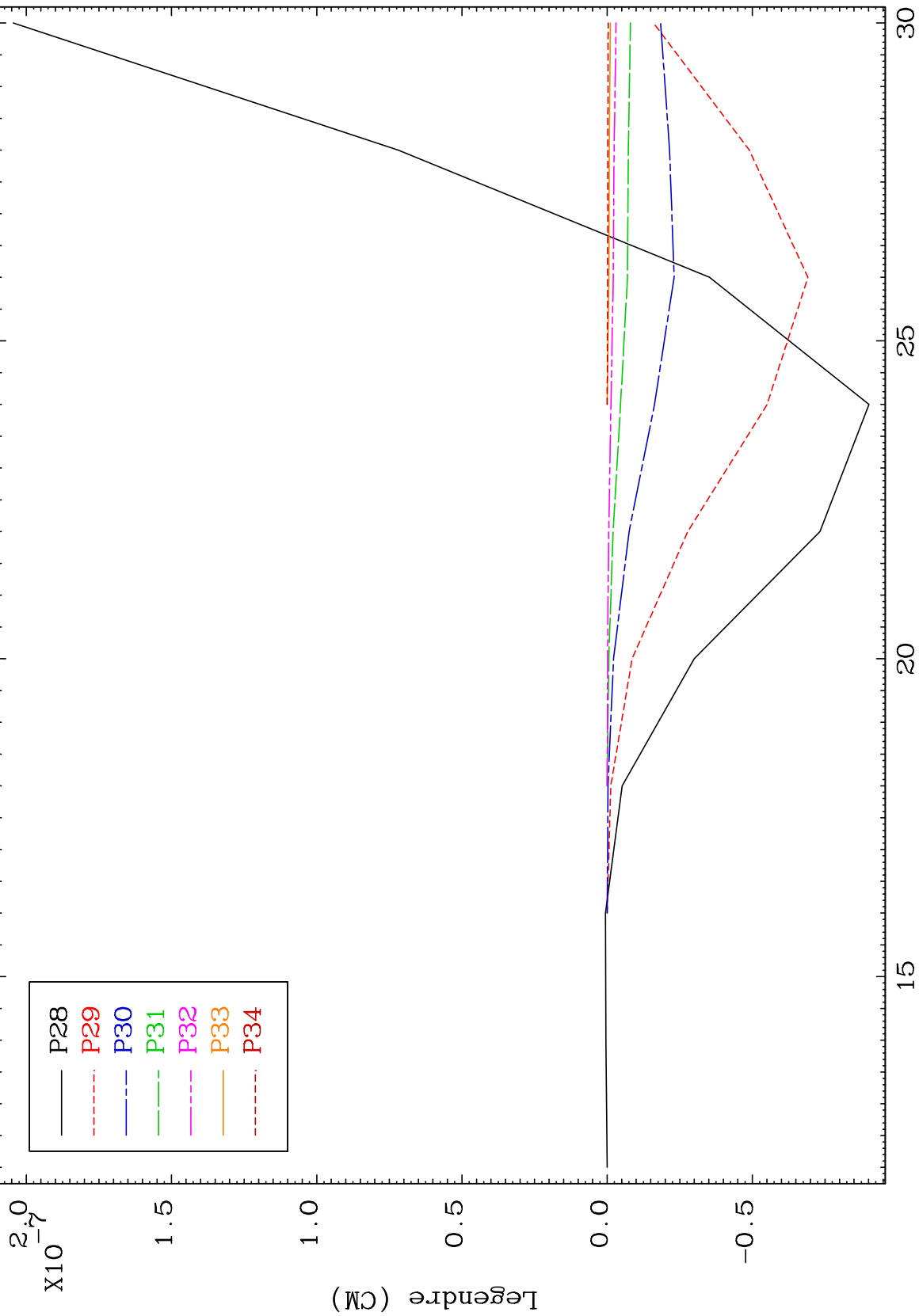
Incident Energy (MeV)

50-Sn-111

MAT 5022

Elastic Legendre Coefficients

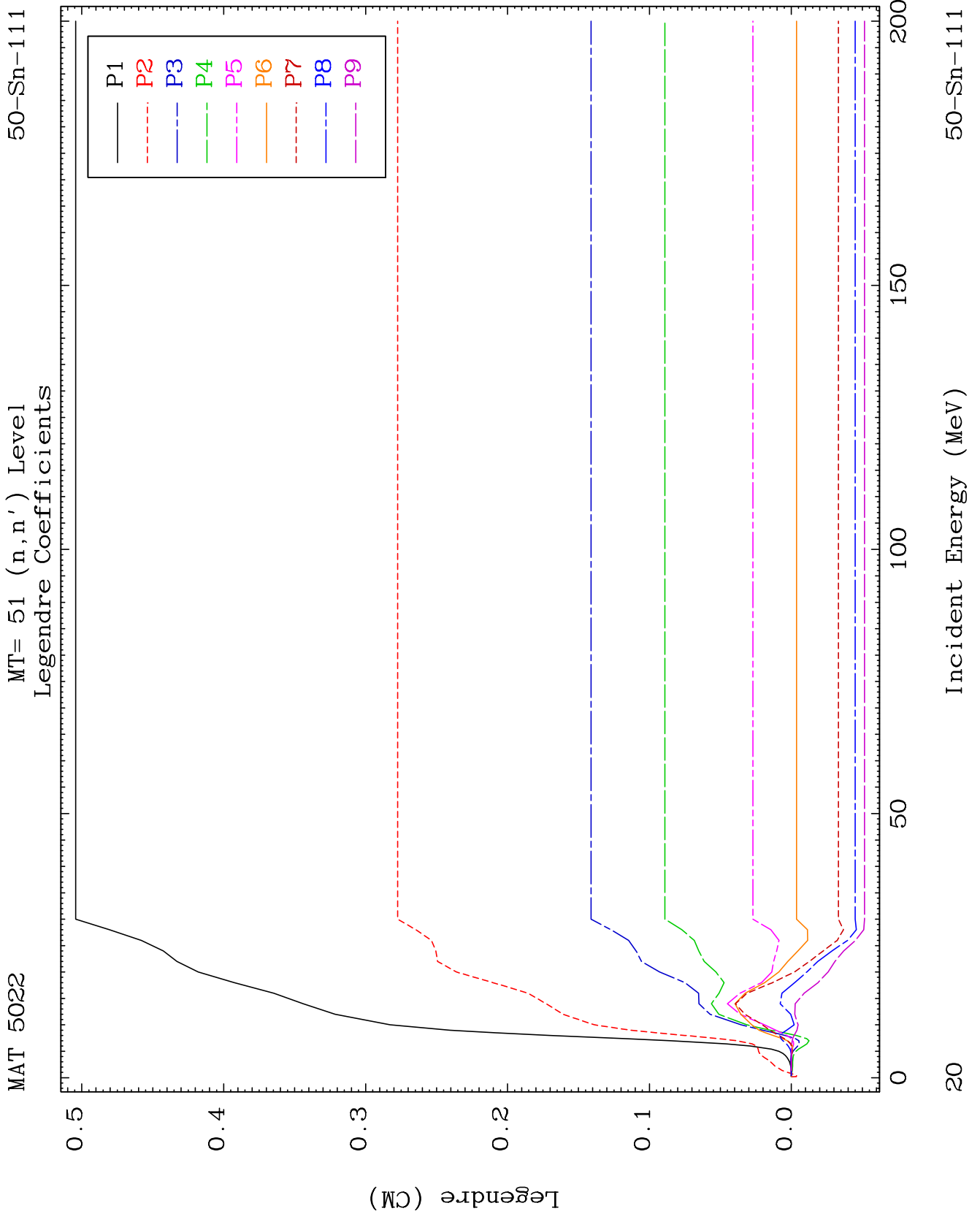
50-Sn-111

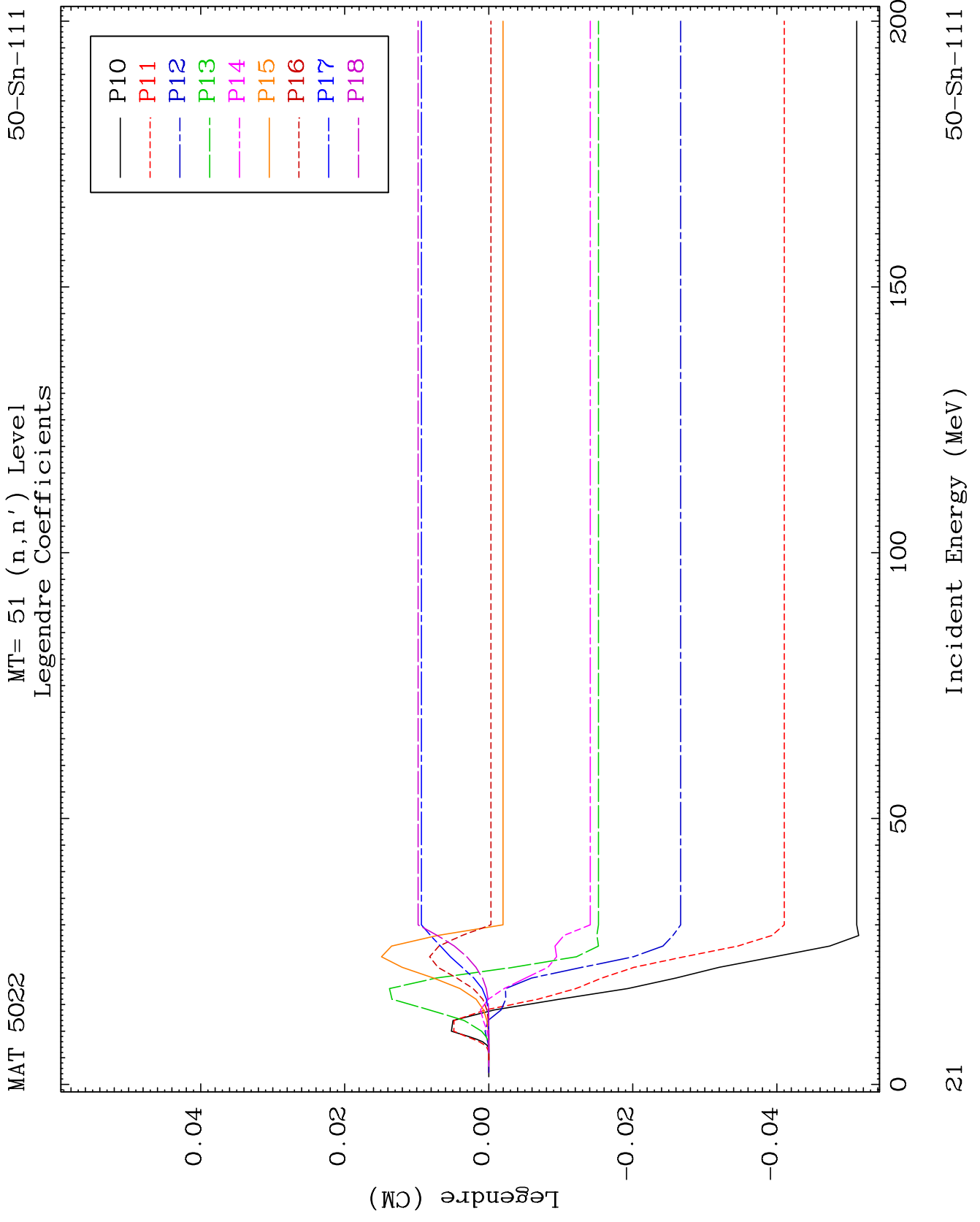


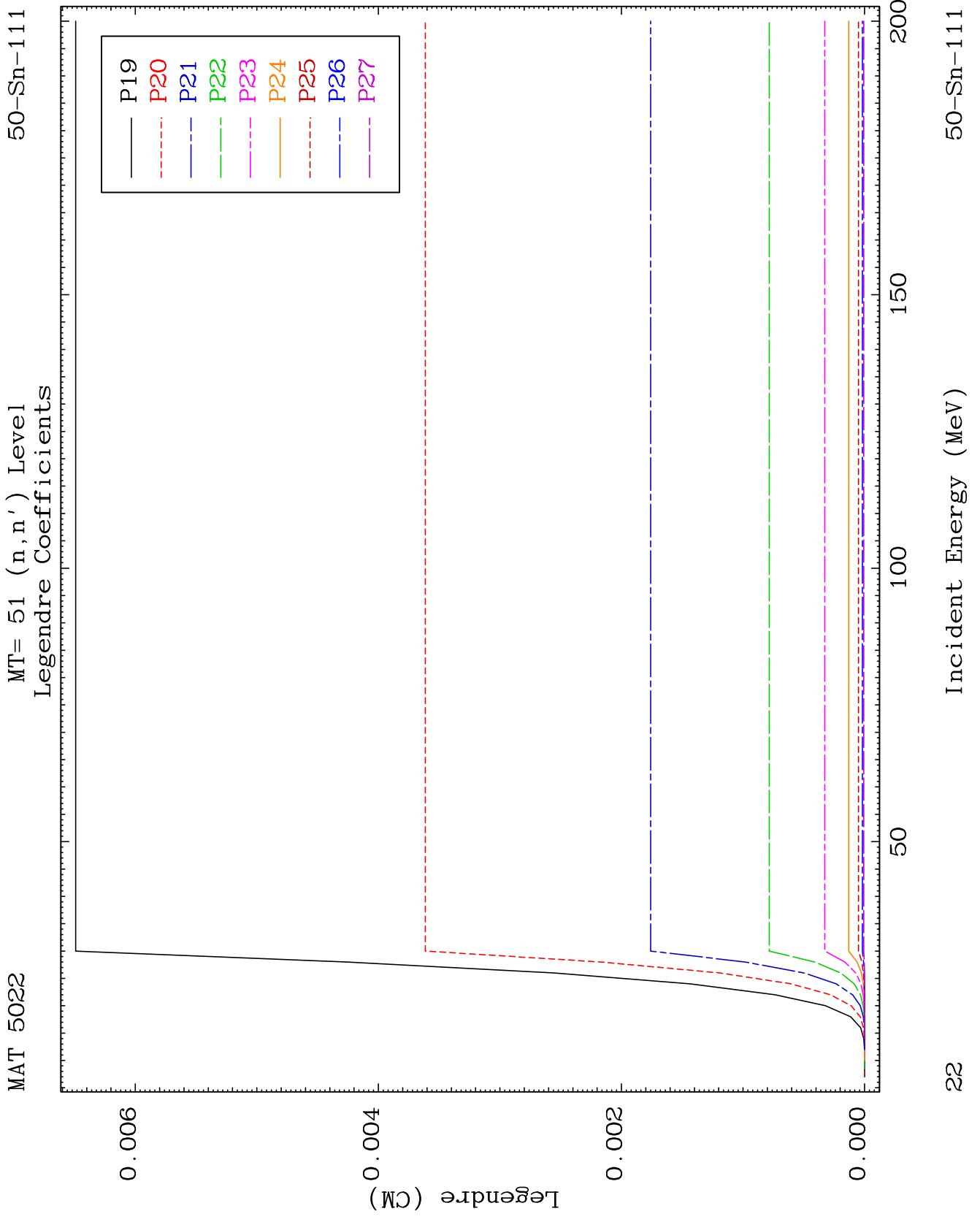
19

Incident Energy (MeV)

50-Sn-111



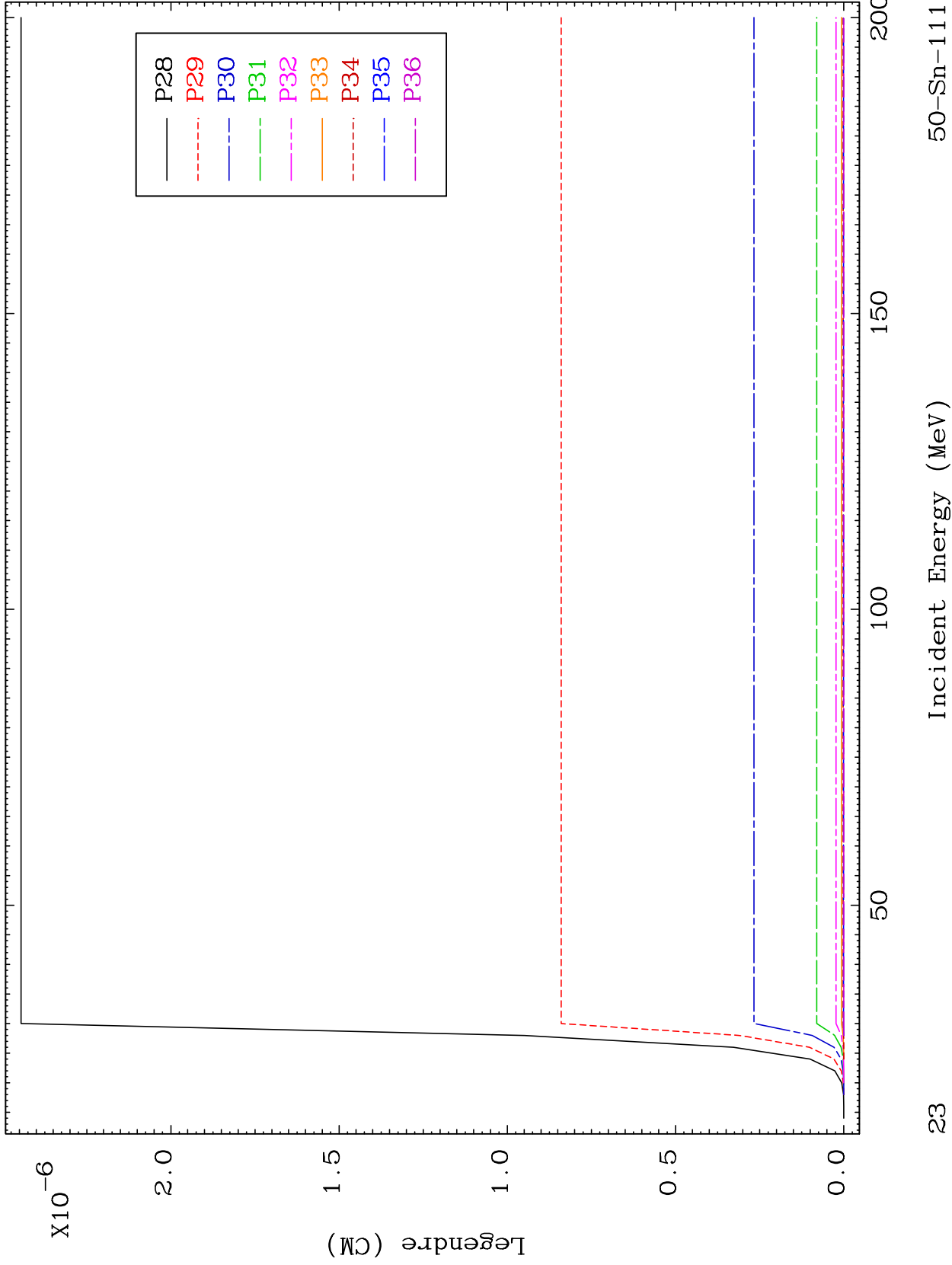




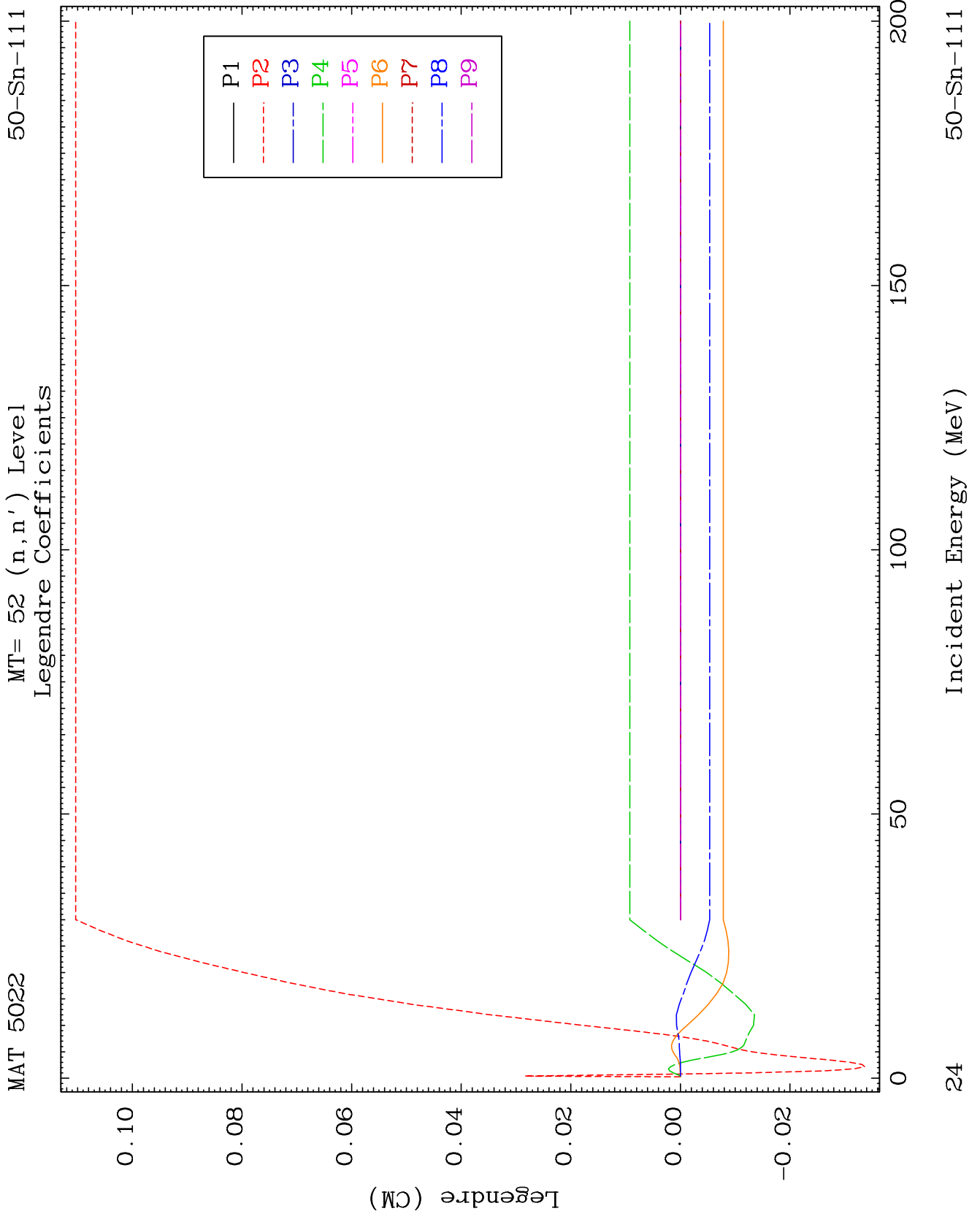
MAT 5022

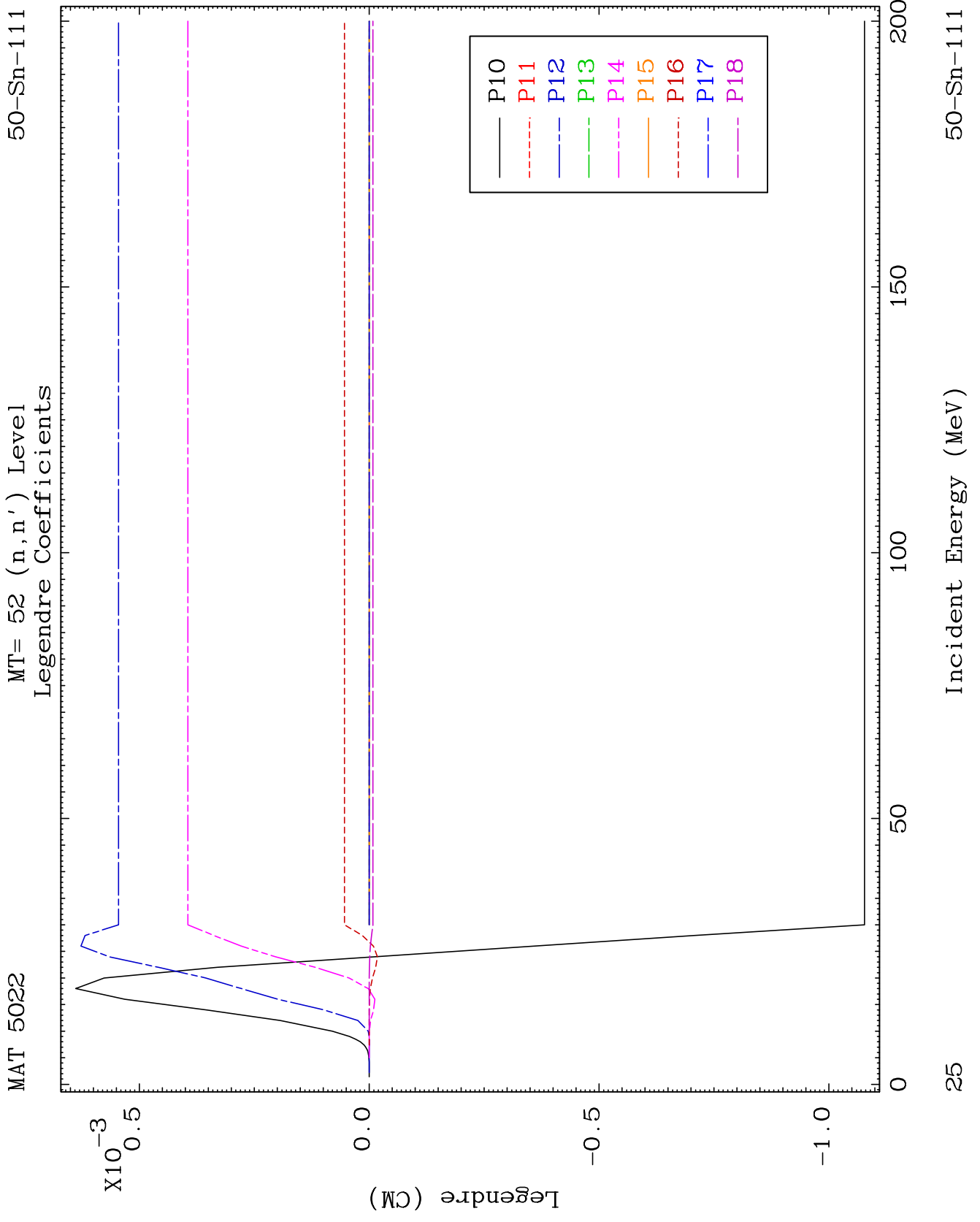
MT= 51 (n,n') Level
Legendre Coefficients

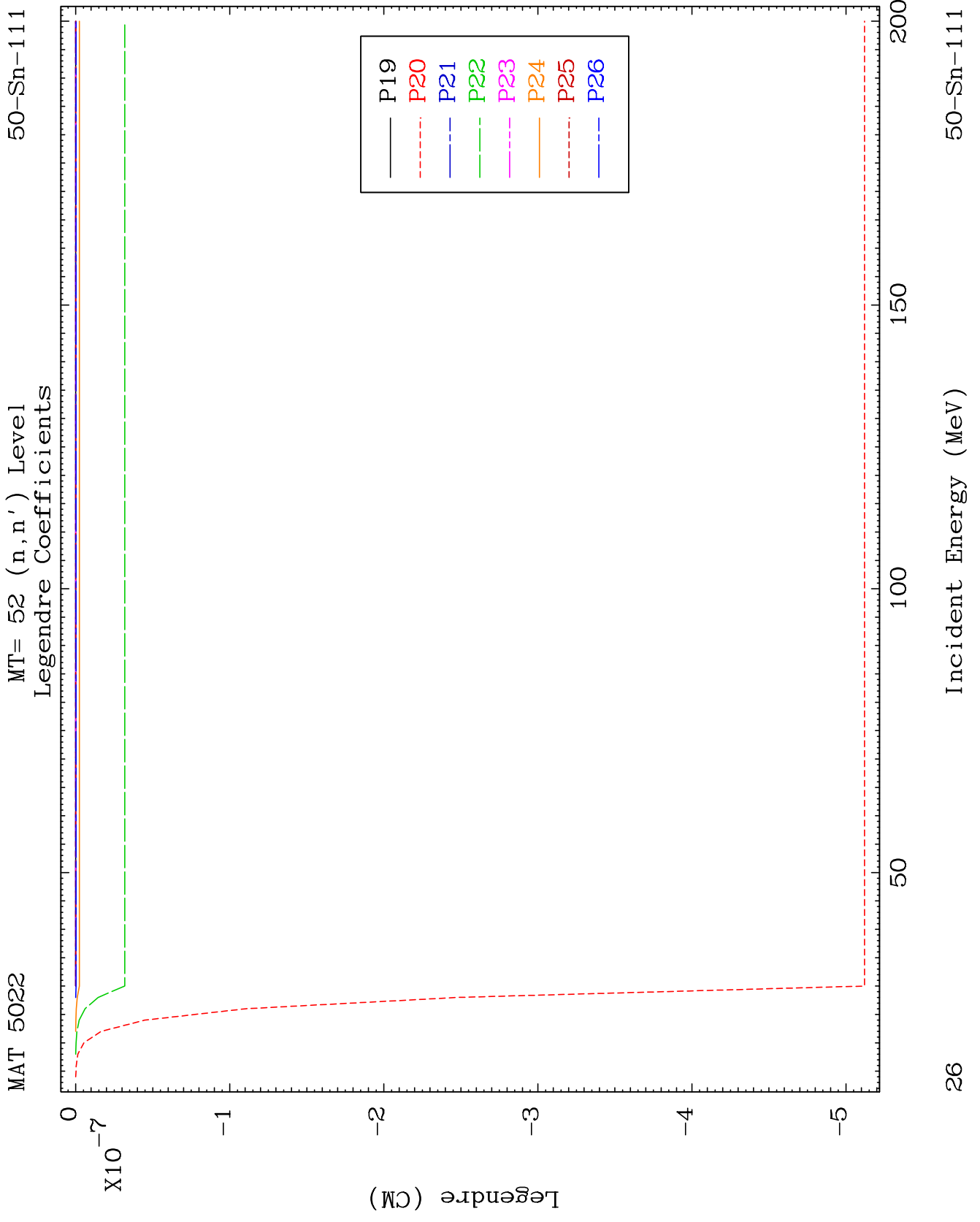
50-Sn-111



23



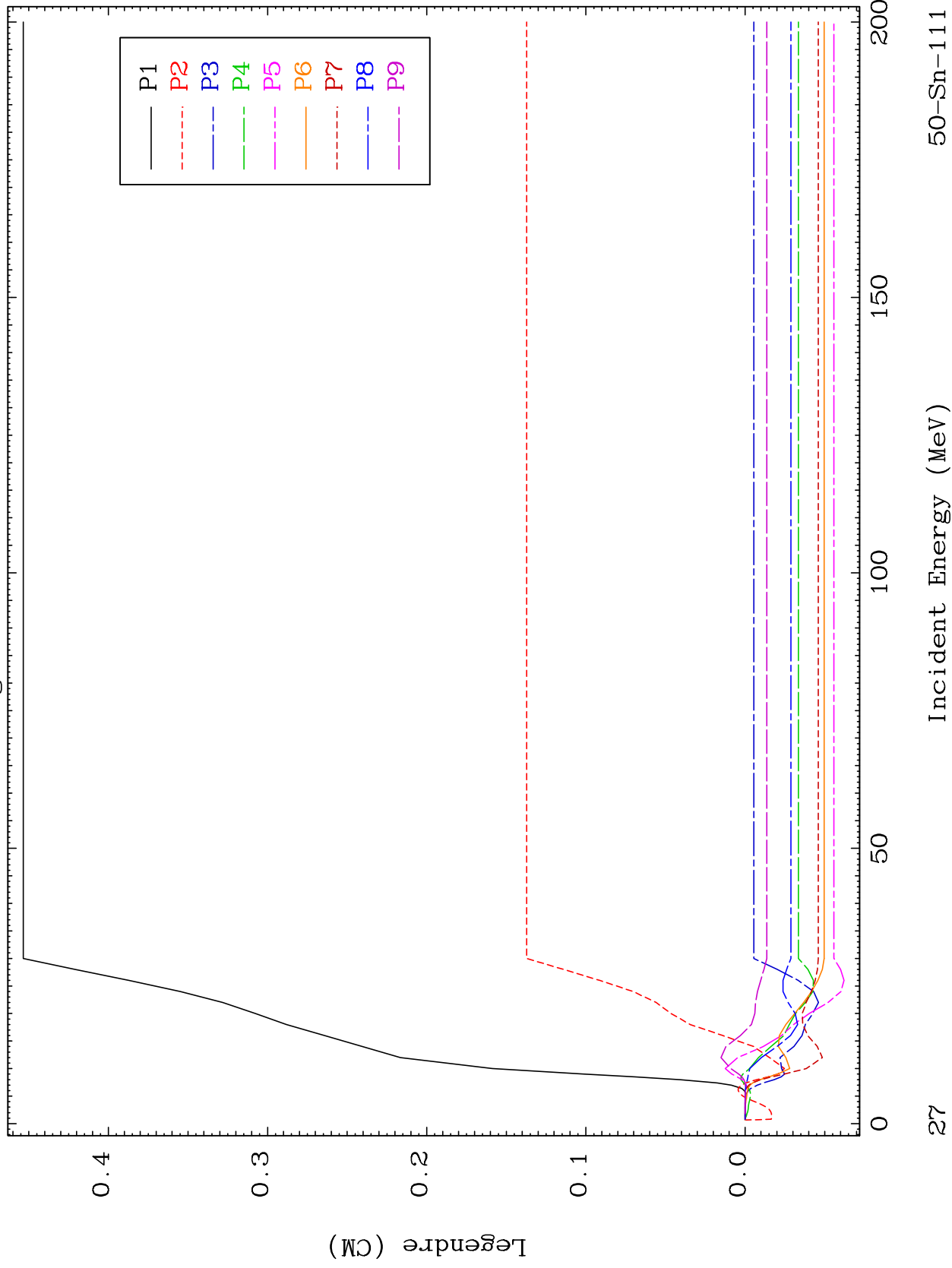




MAT 5022

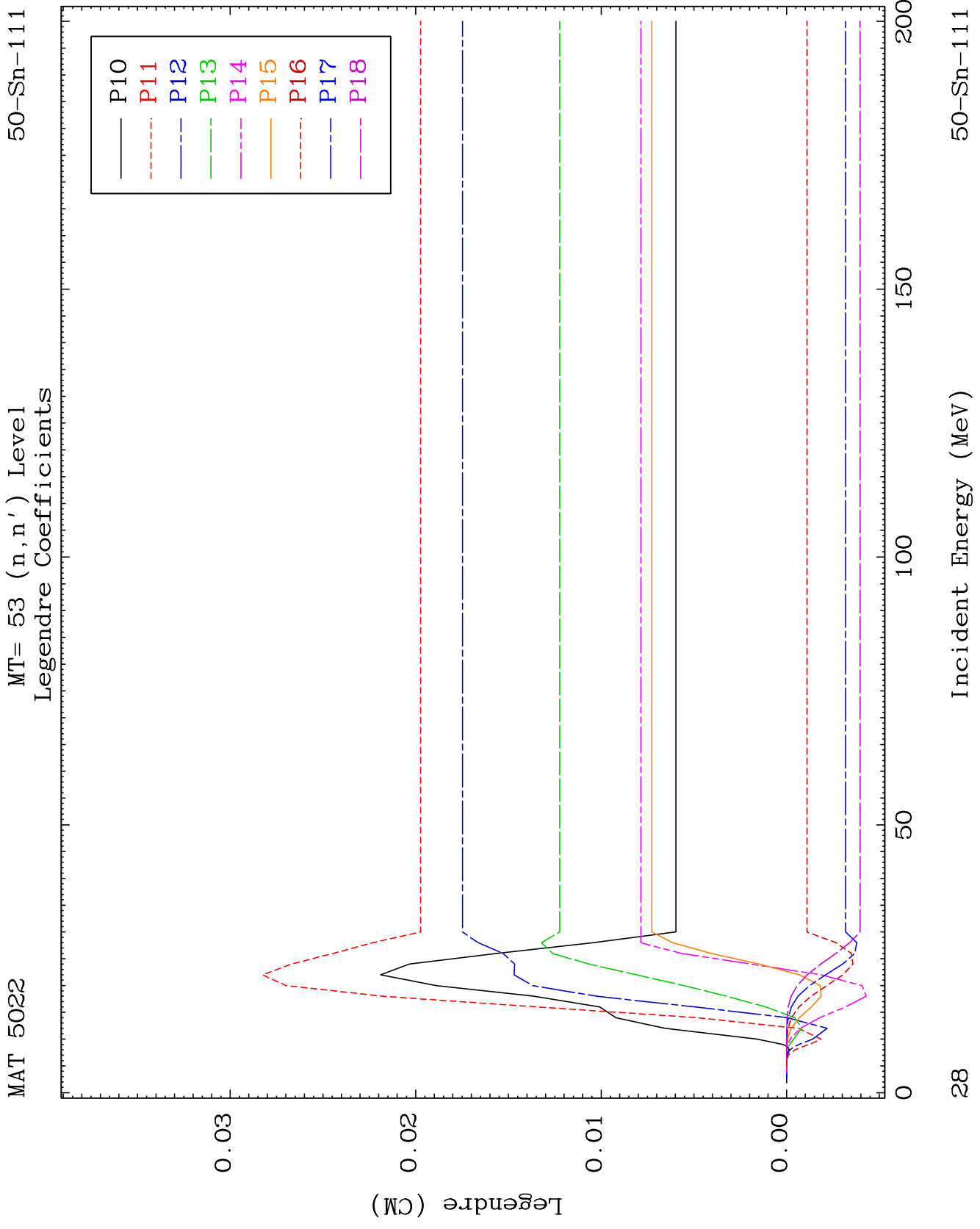
MT= 53 (n,n') Level
Legendre Coefficients

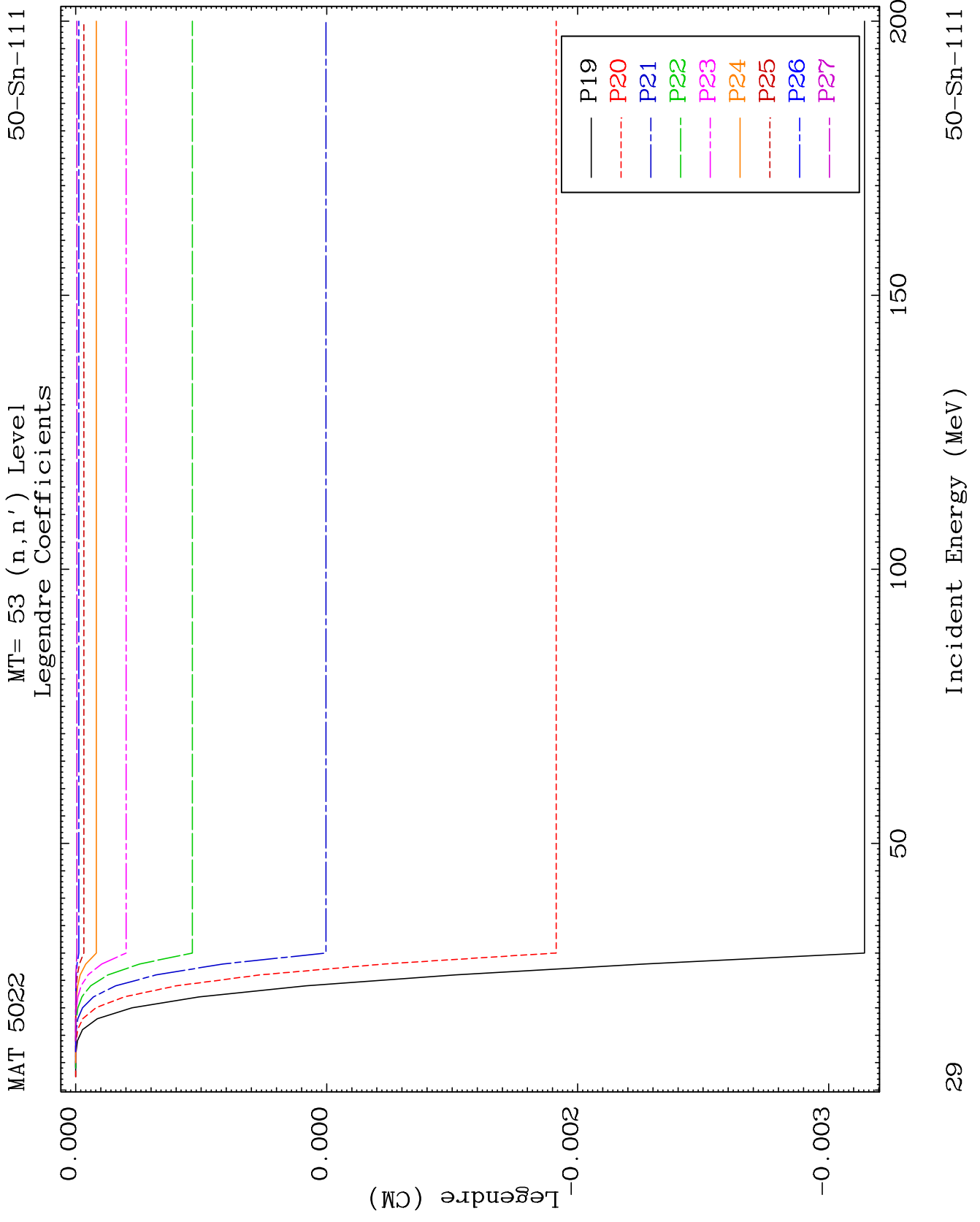
50-Sn-111



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50-Sn-111

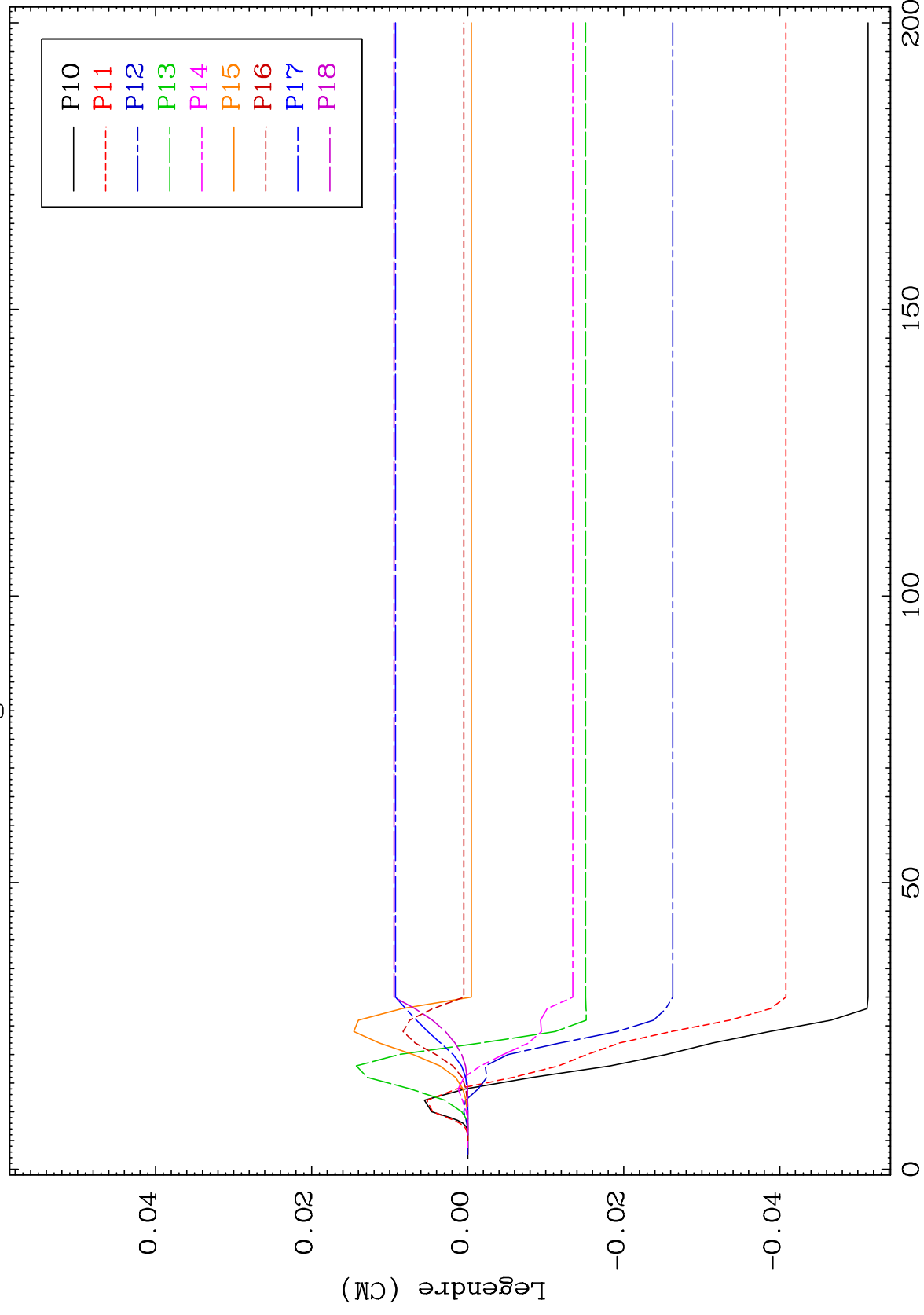




MAT 5022

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

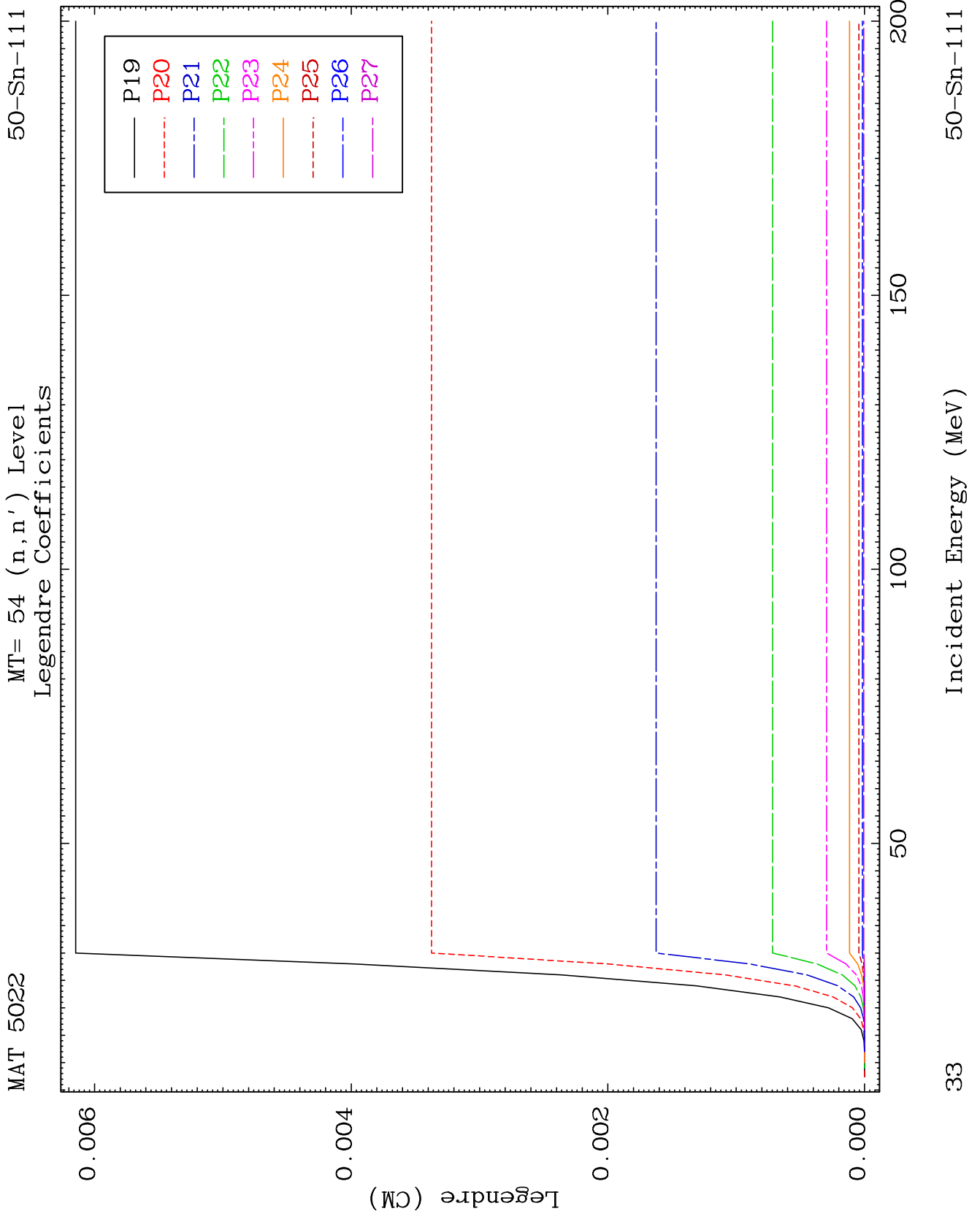
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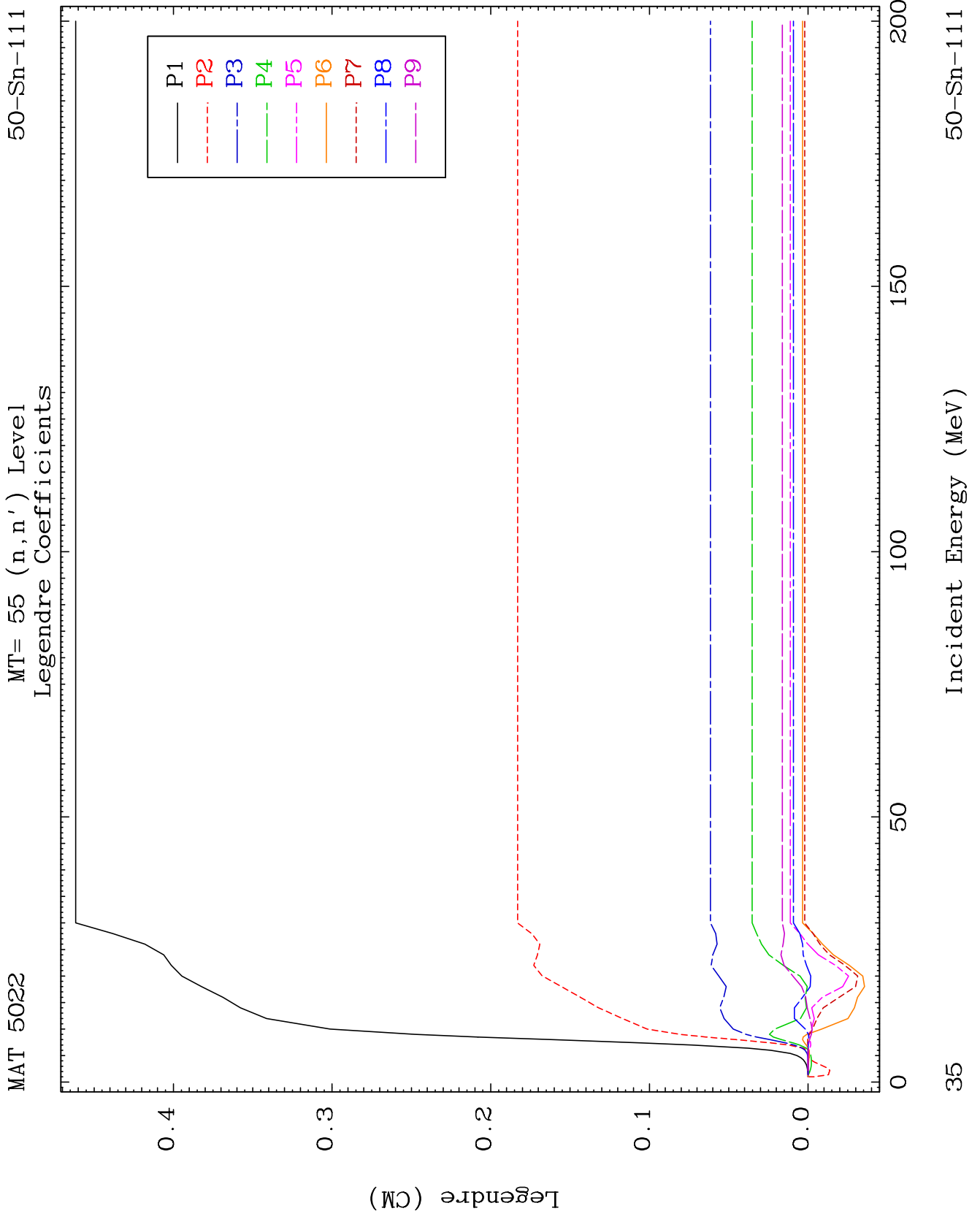


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Incident Energy (MeV)

50-Sn-111

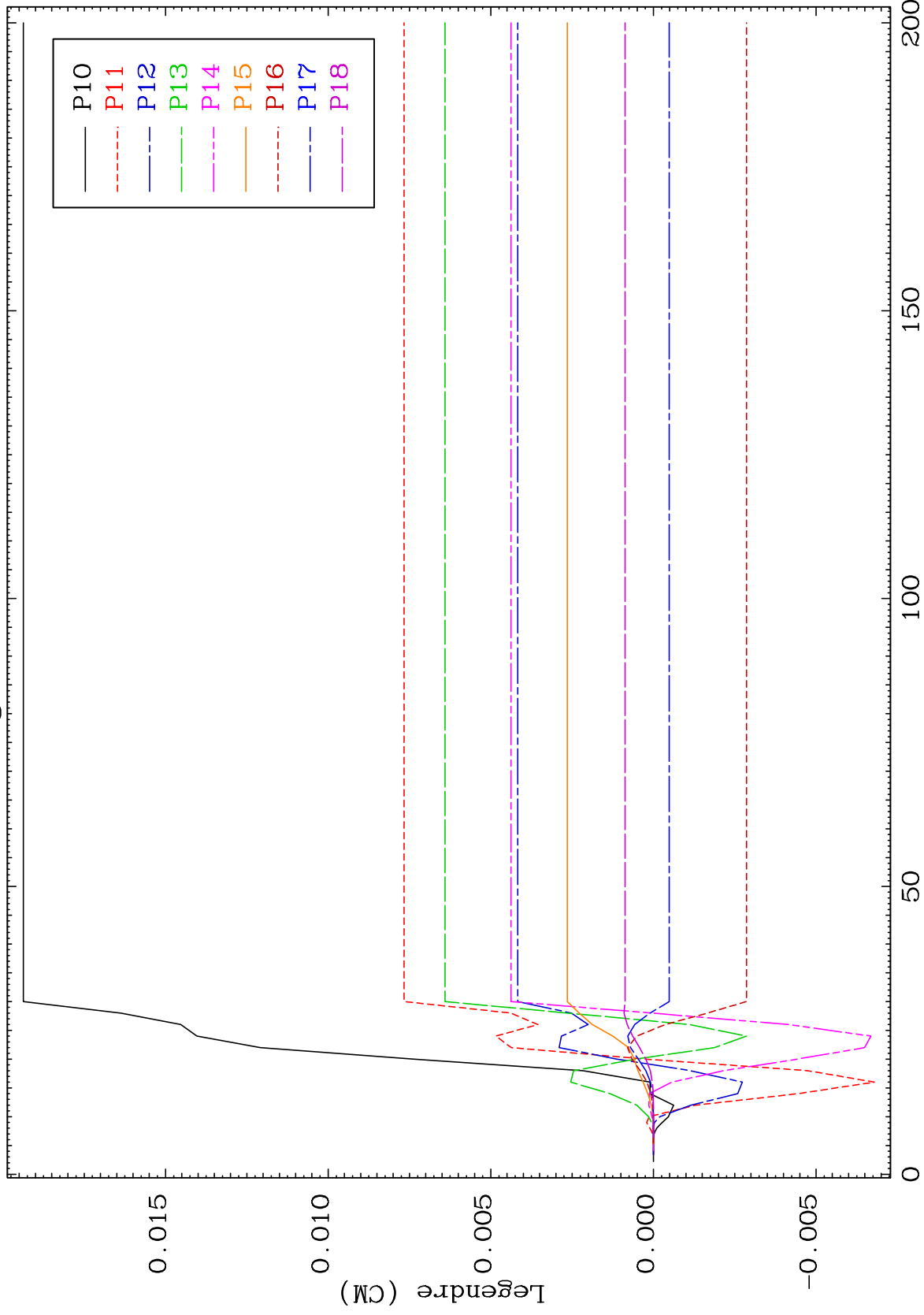




MAT 5022

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

50-Sn-111



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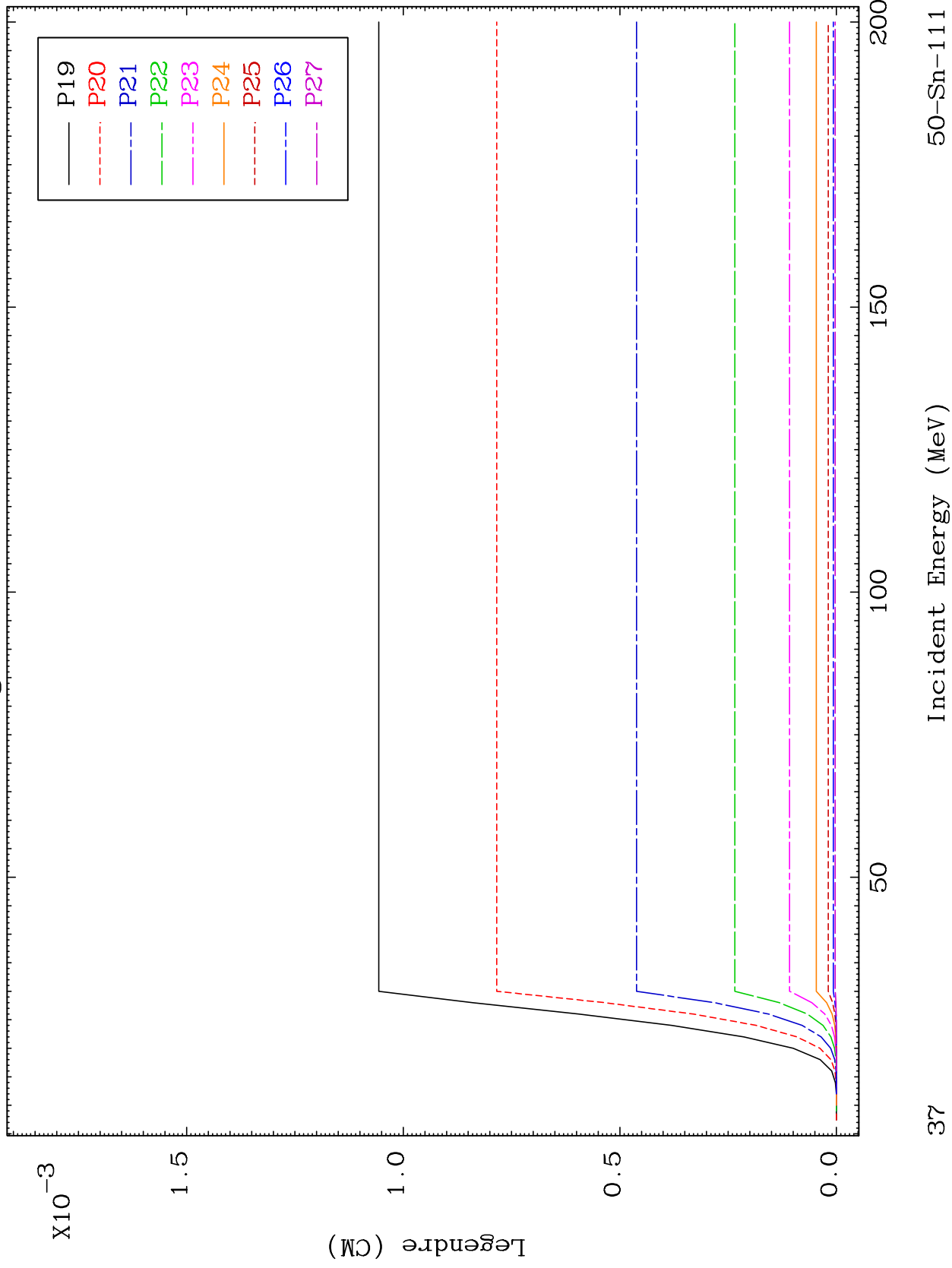
Incident Energy (MeV)

50-Sn-111

MAT 5022

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

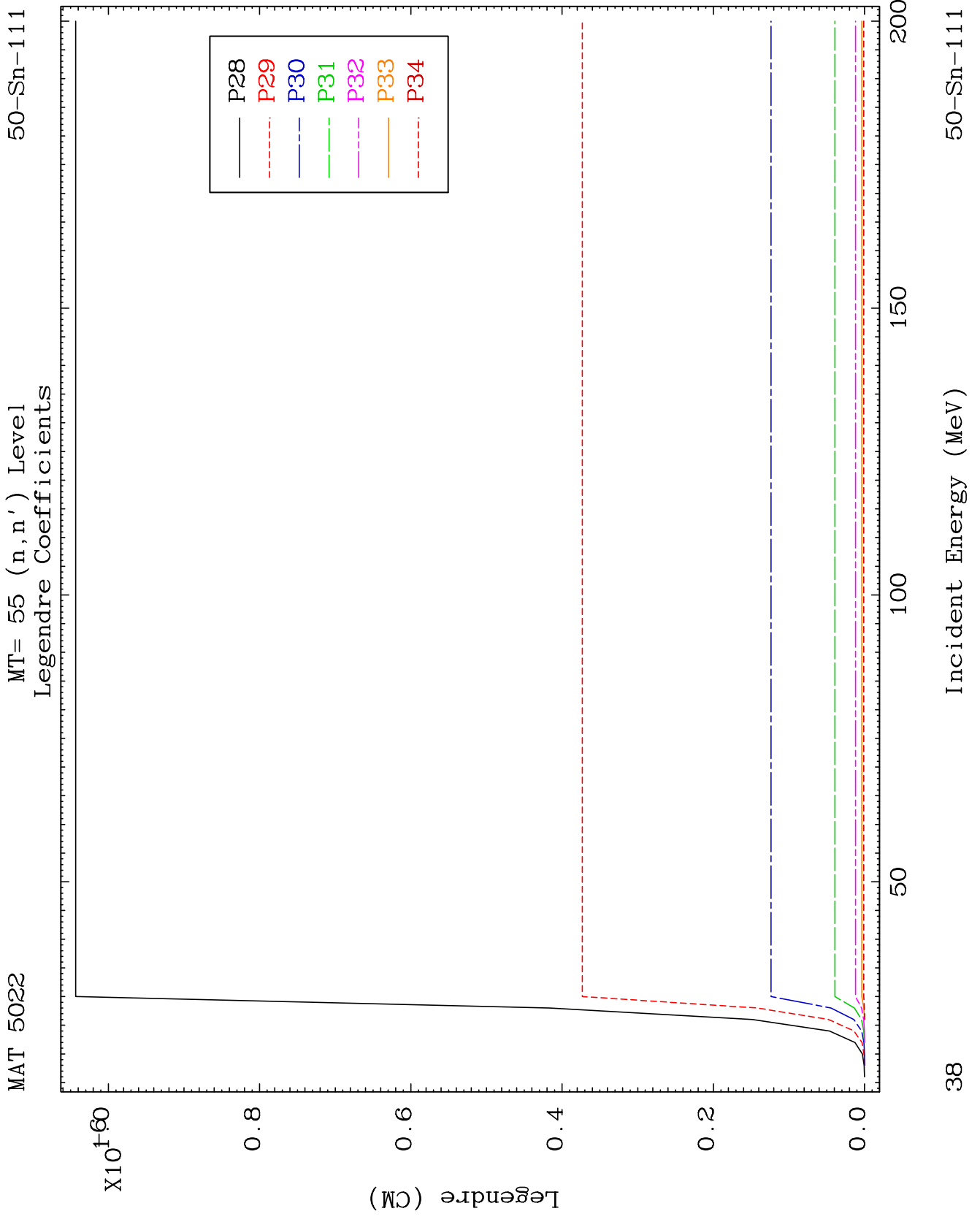
50-Sn-111

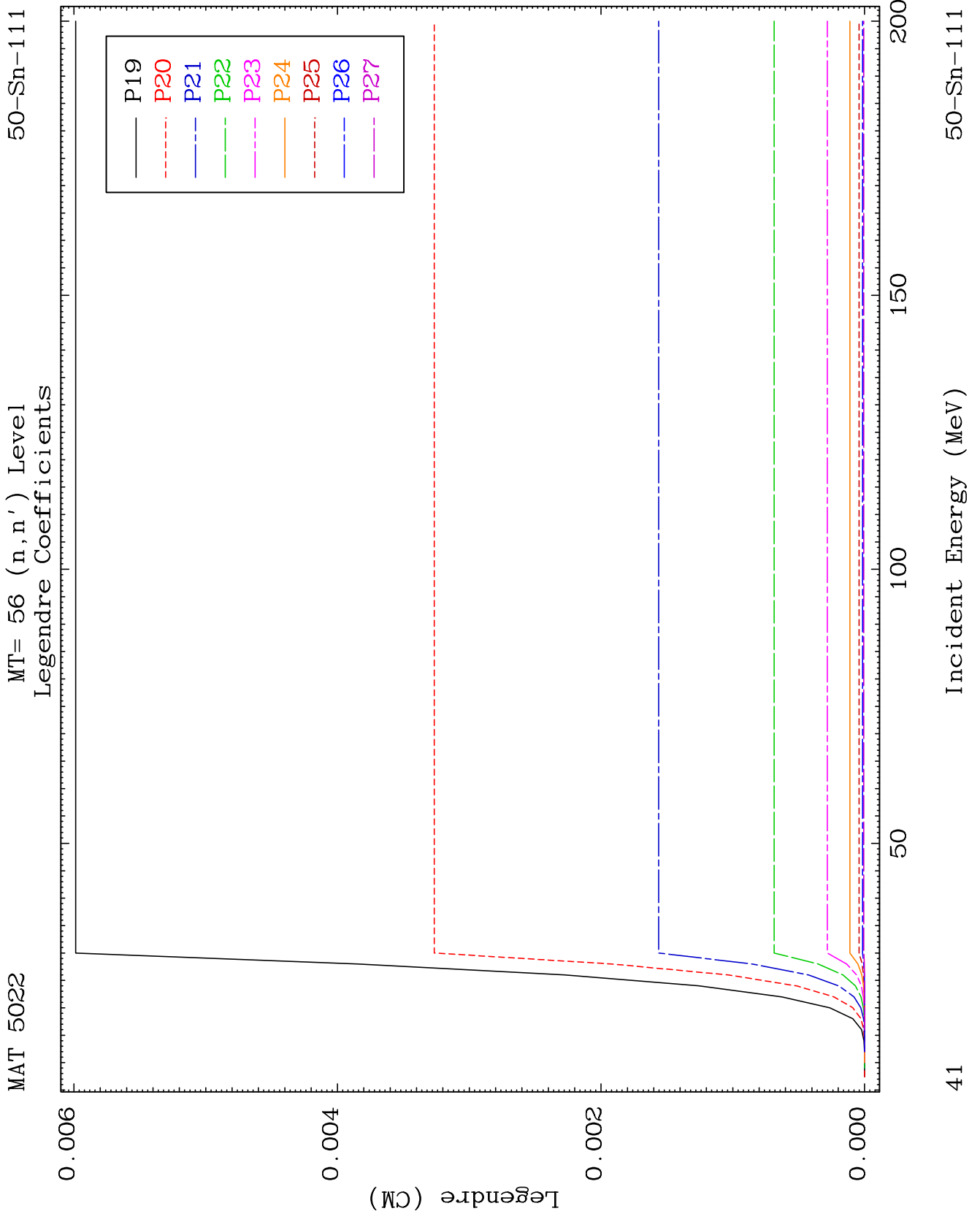


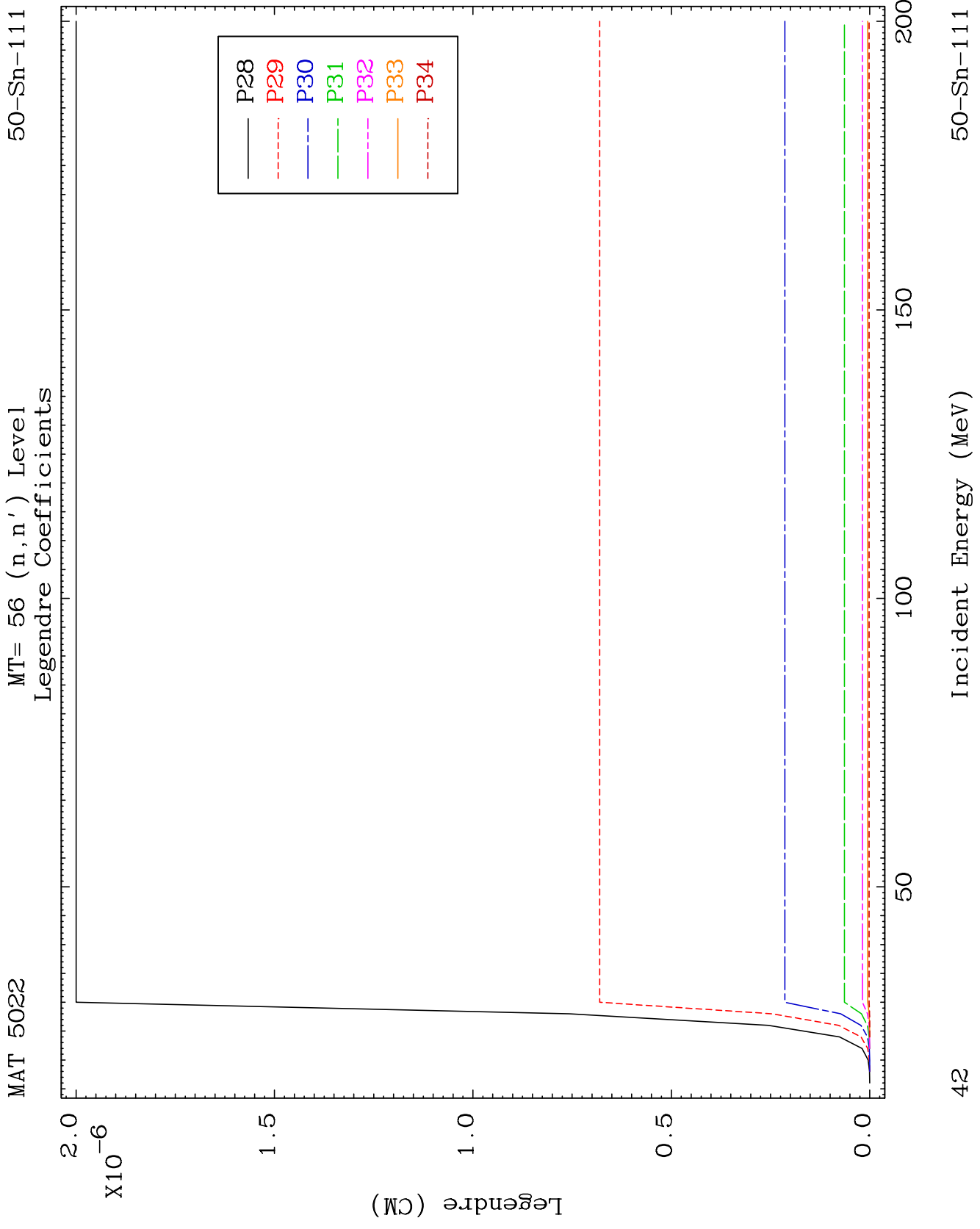
37

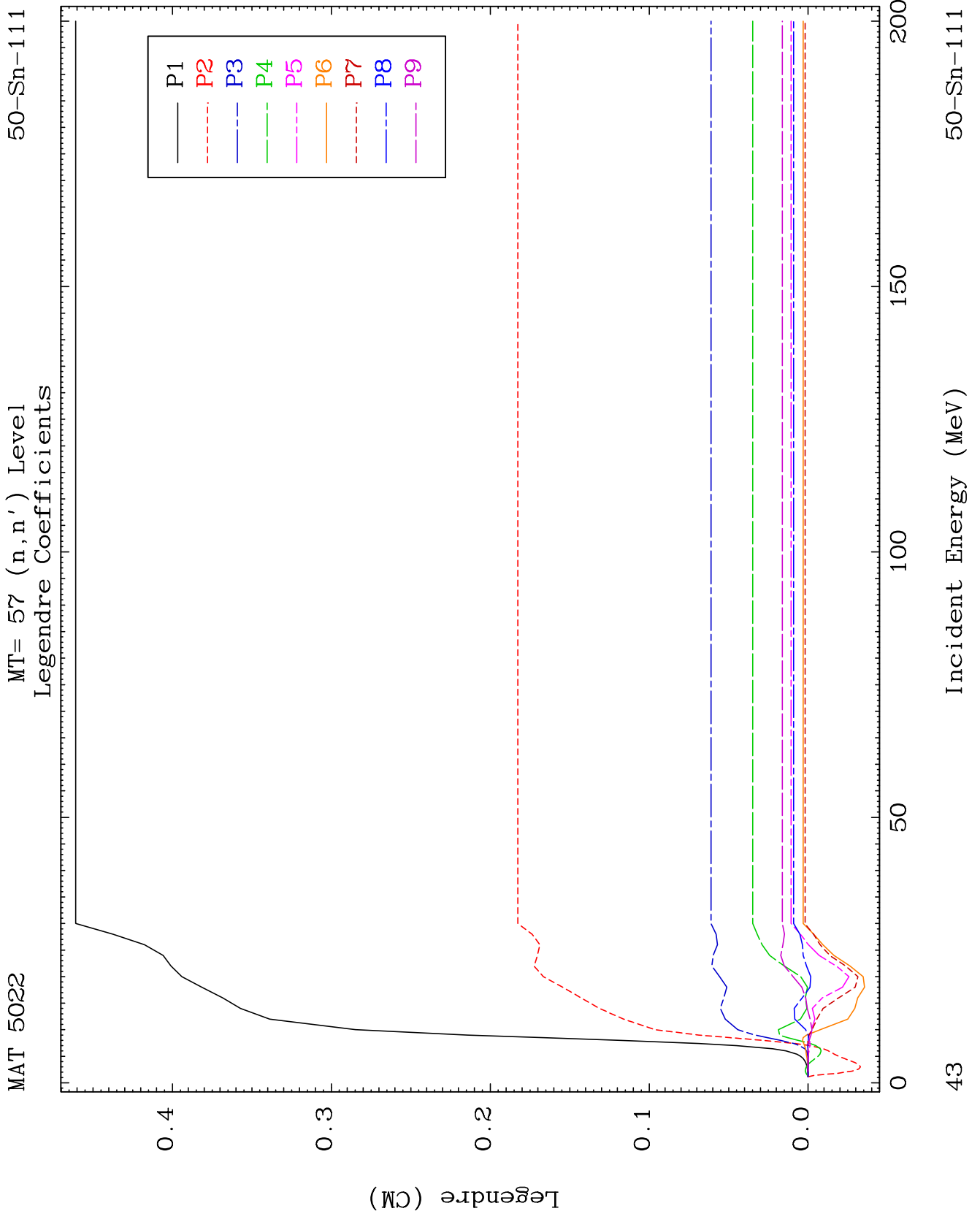
Incident Energy (MeV)

50-Sn-111





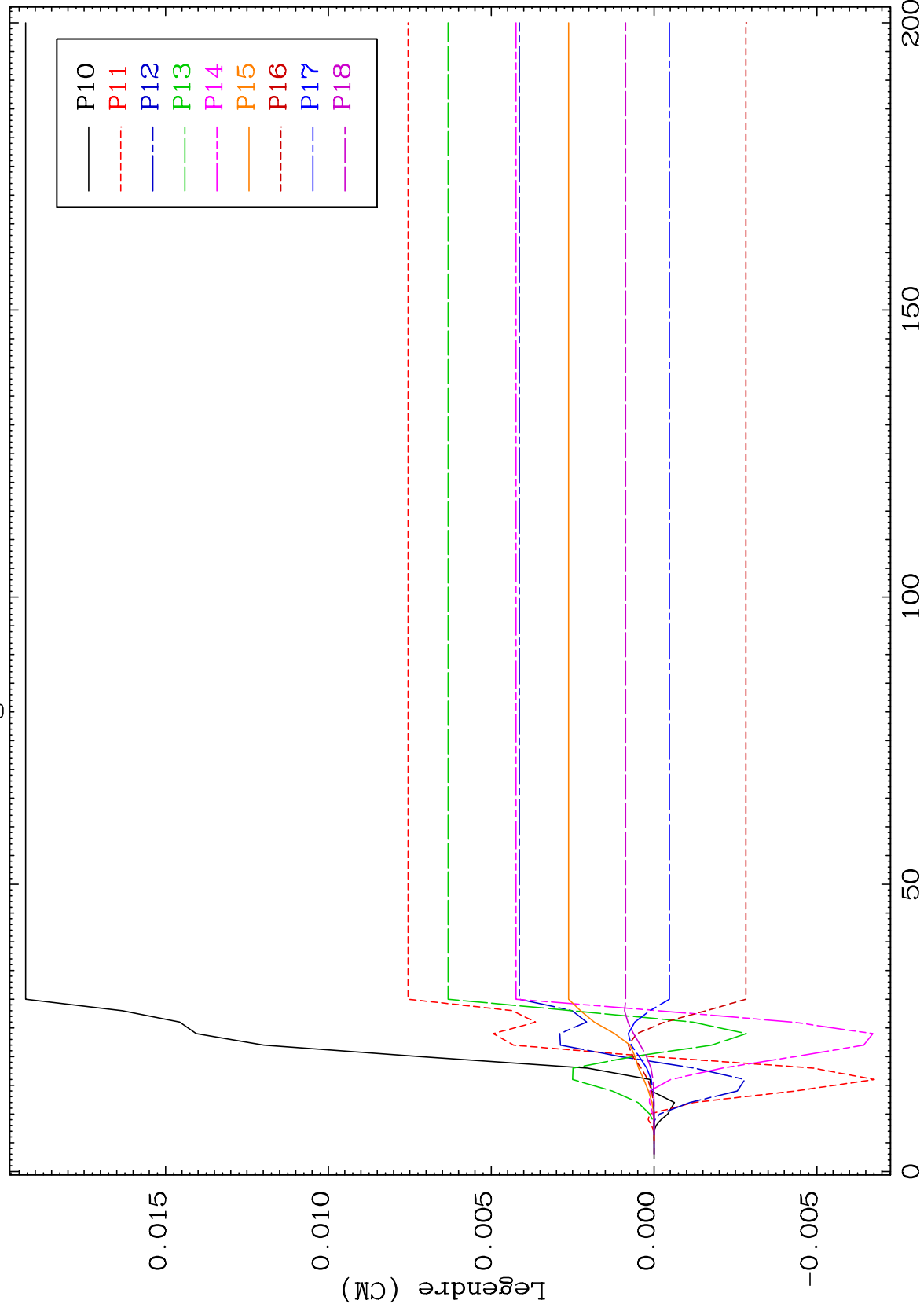




MAT 5022

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

50-Sn-111



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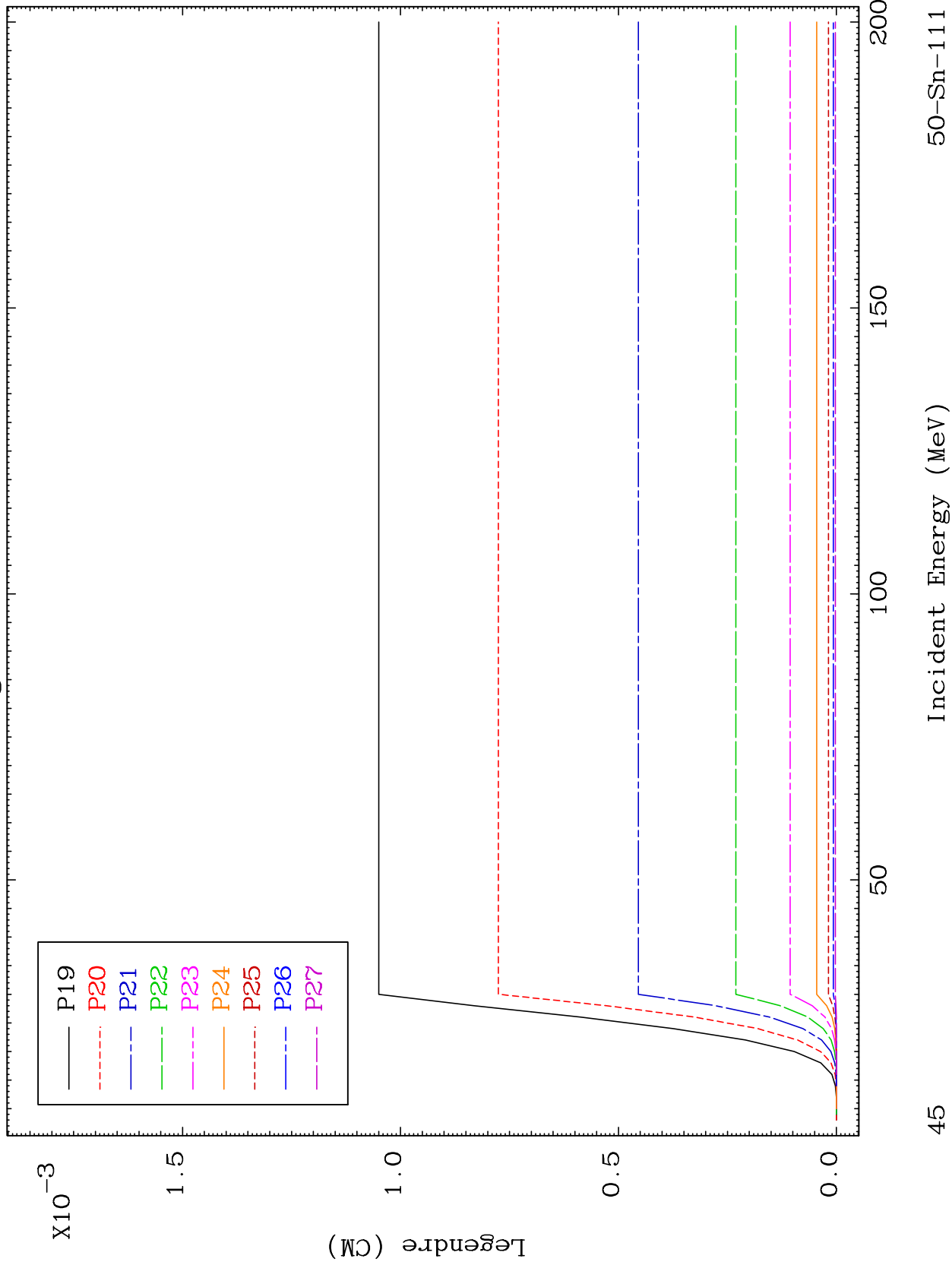
Incident Energy (MeV)

50-Sn-111

MAT 5022

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

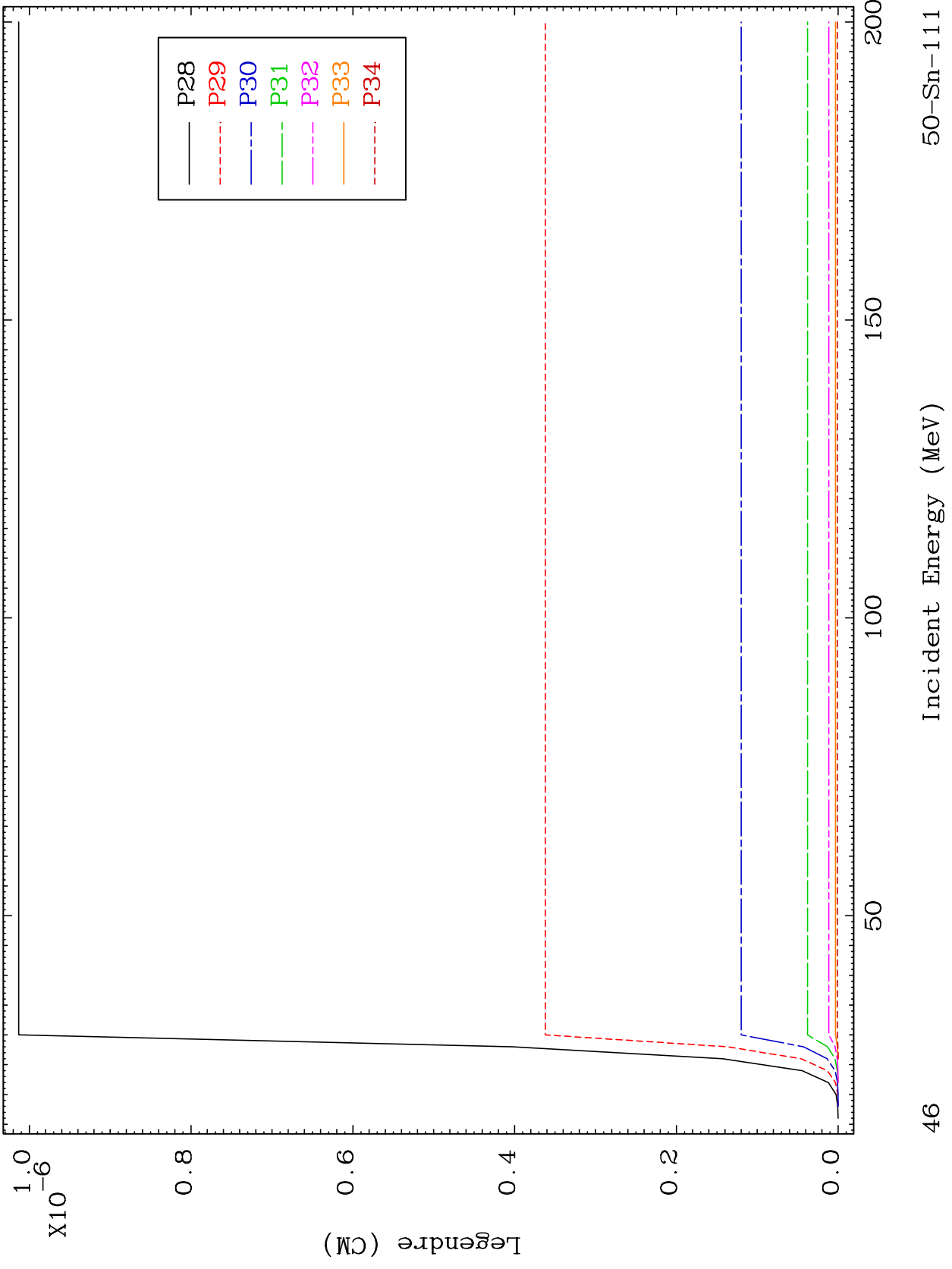
50-Sn-111



MAT 5022

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

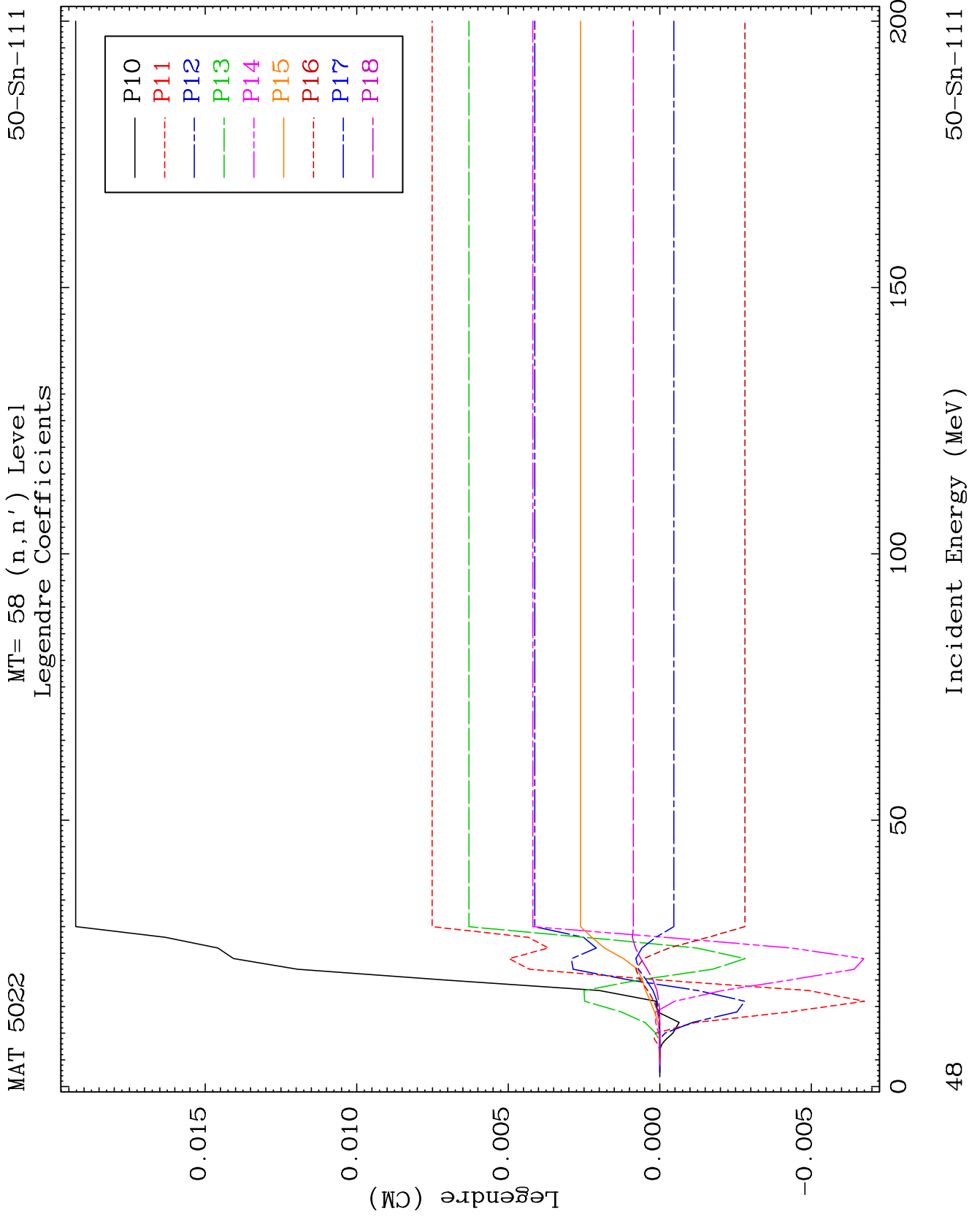
50-Sn-111



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Incident Energy (MeV)

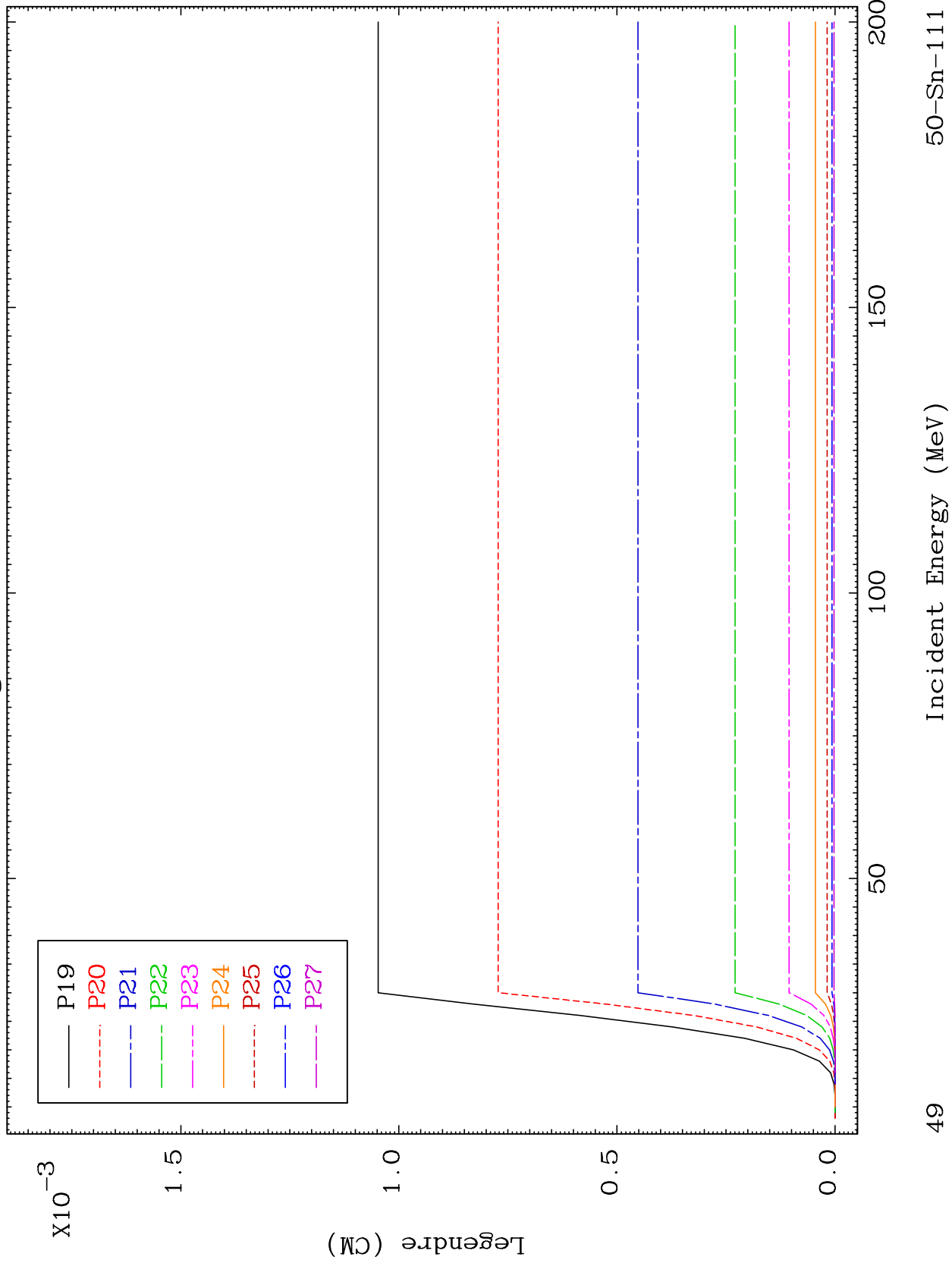
50-Sn-111



MAT 5022

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

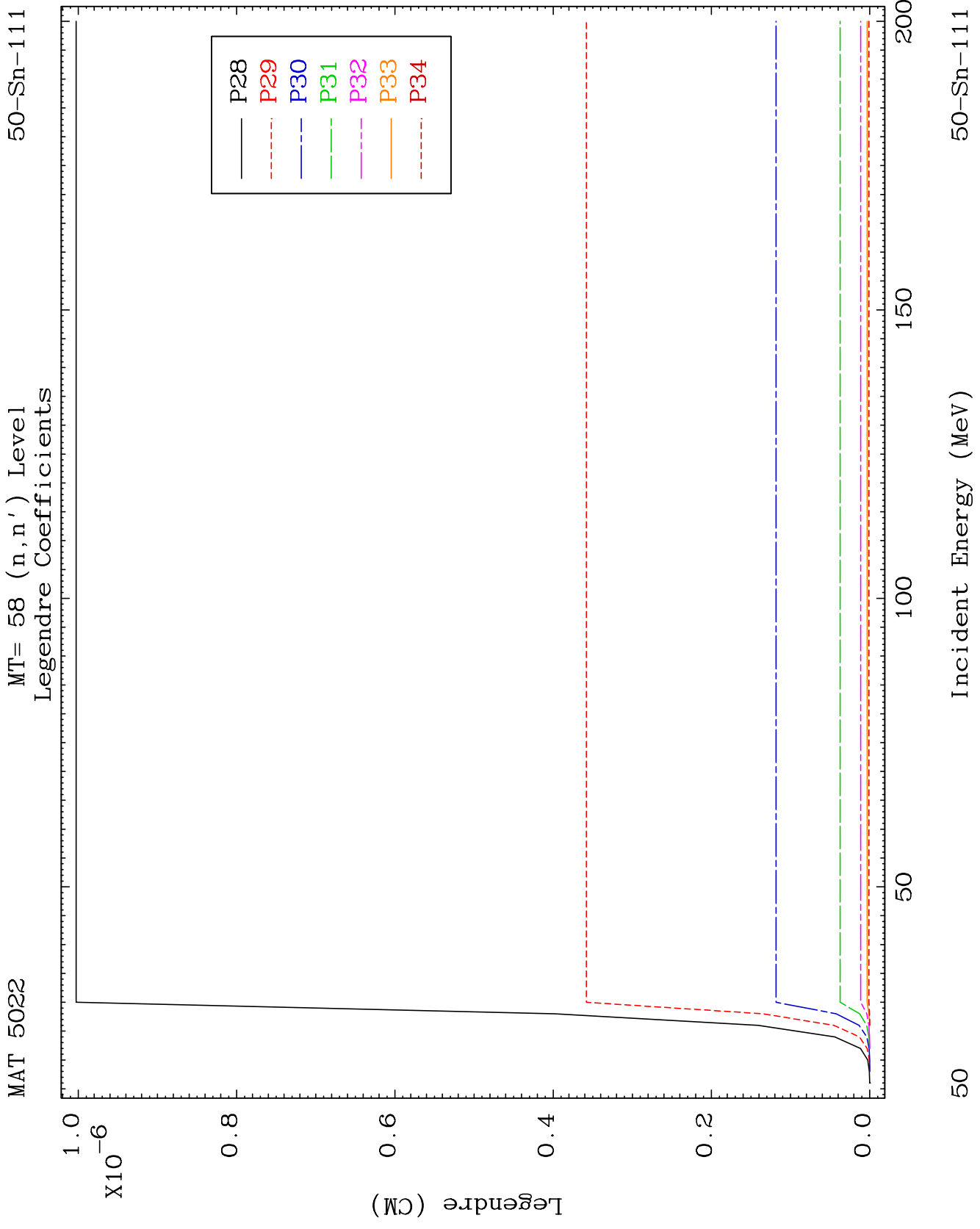
50-Sn-111

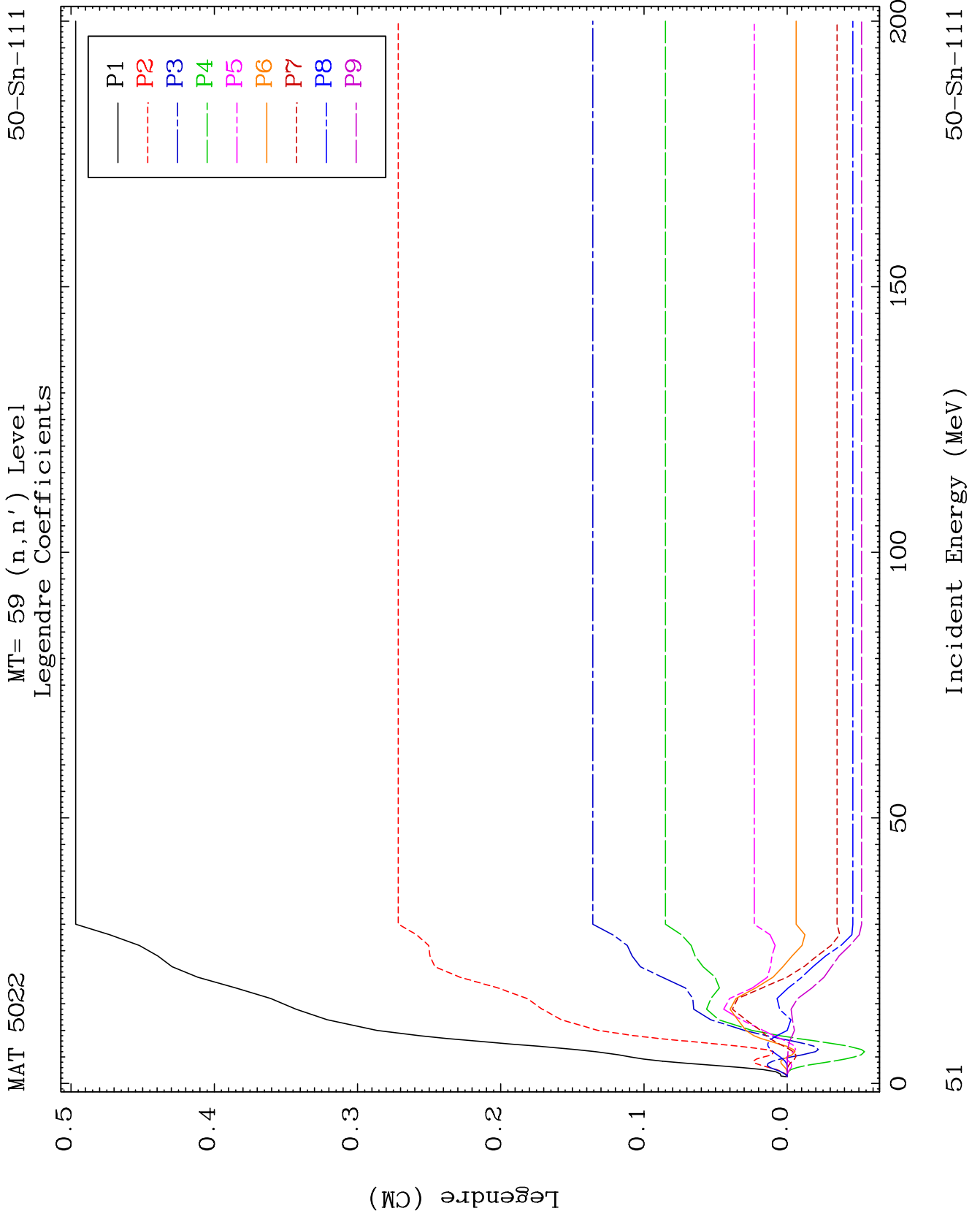


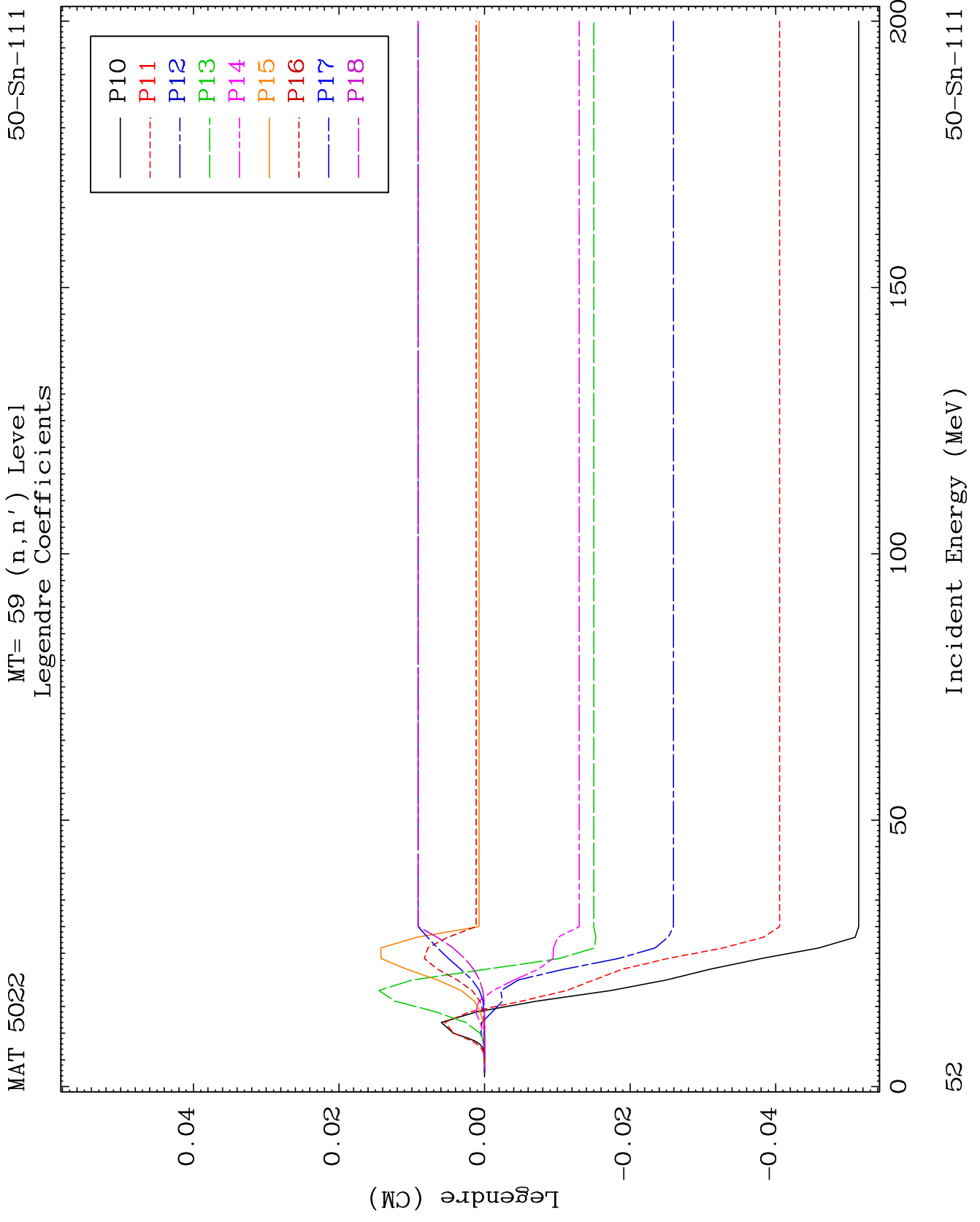
49

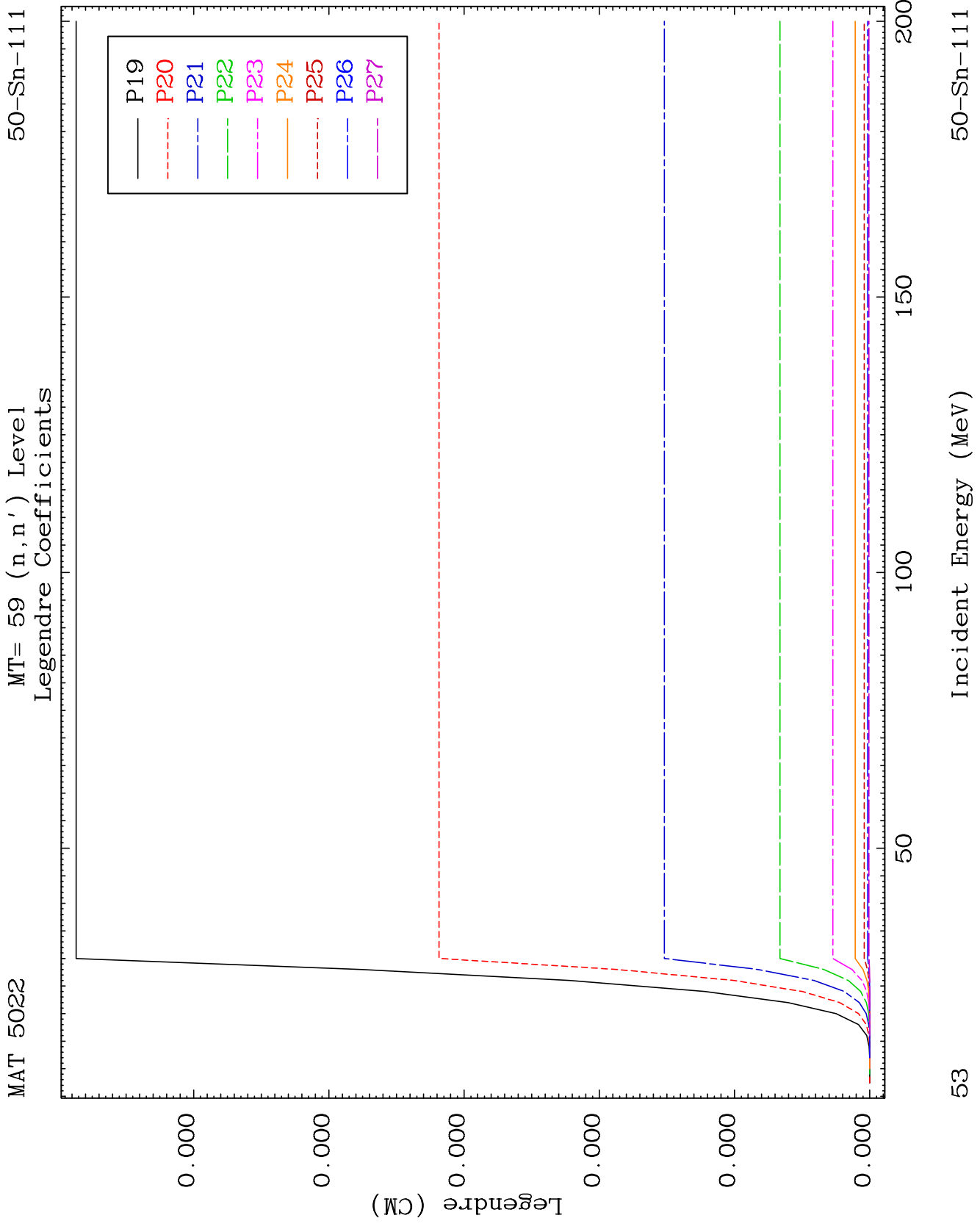
Incident Energy (MeV)

50-Sn-111





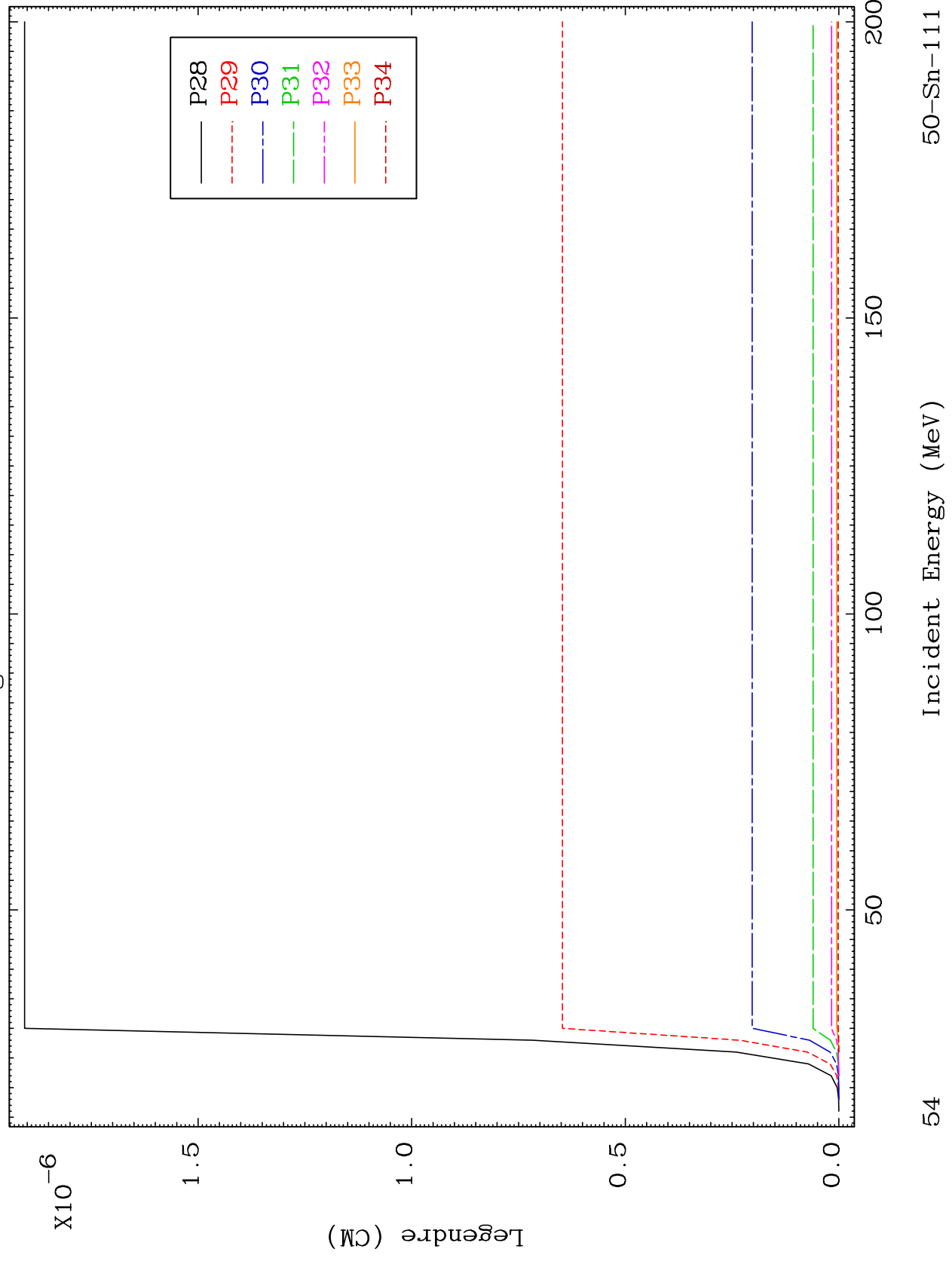




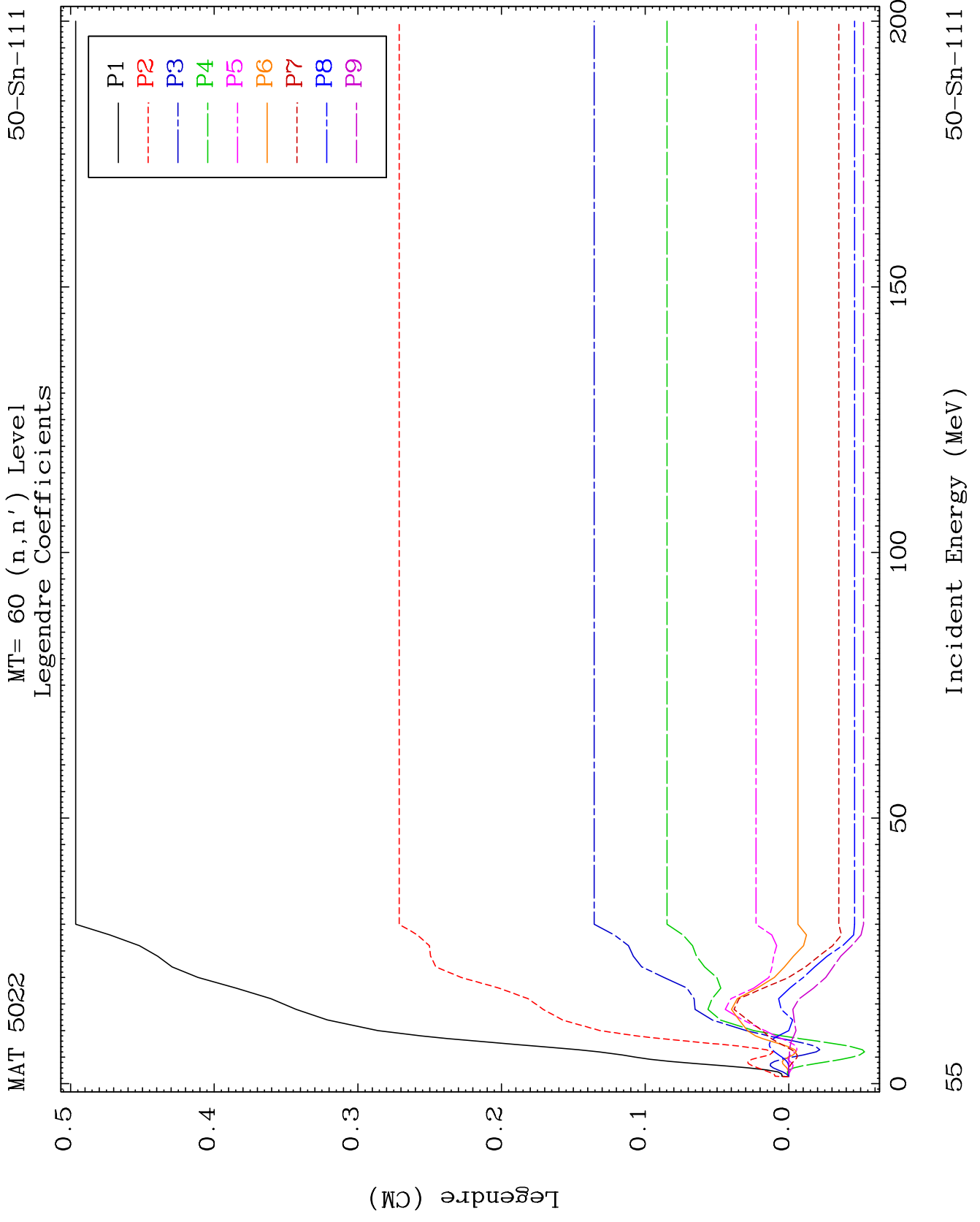
MAT 5022

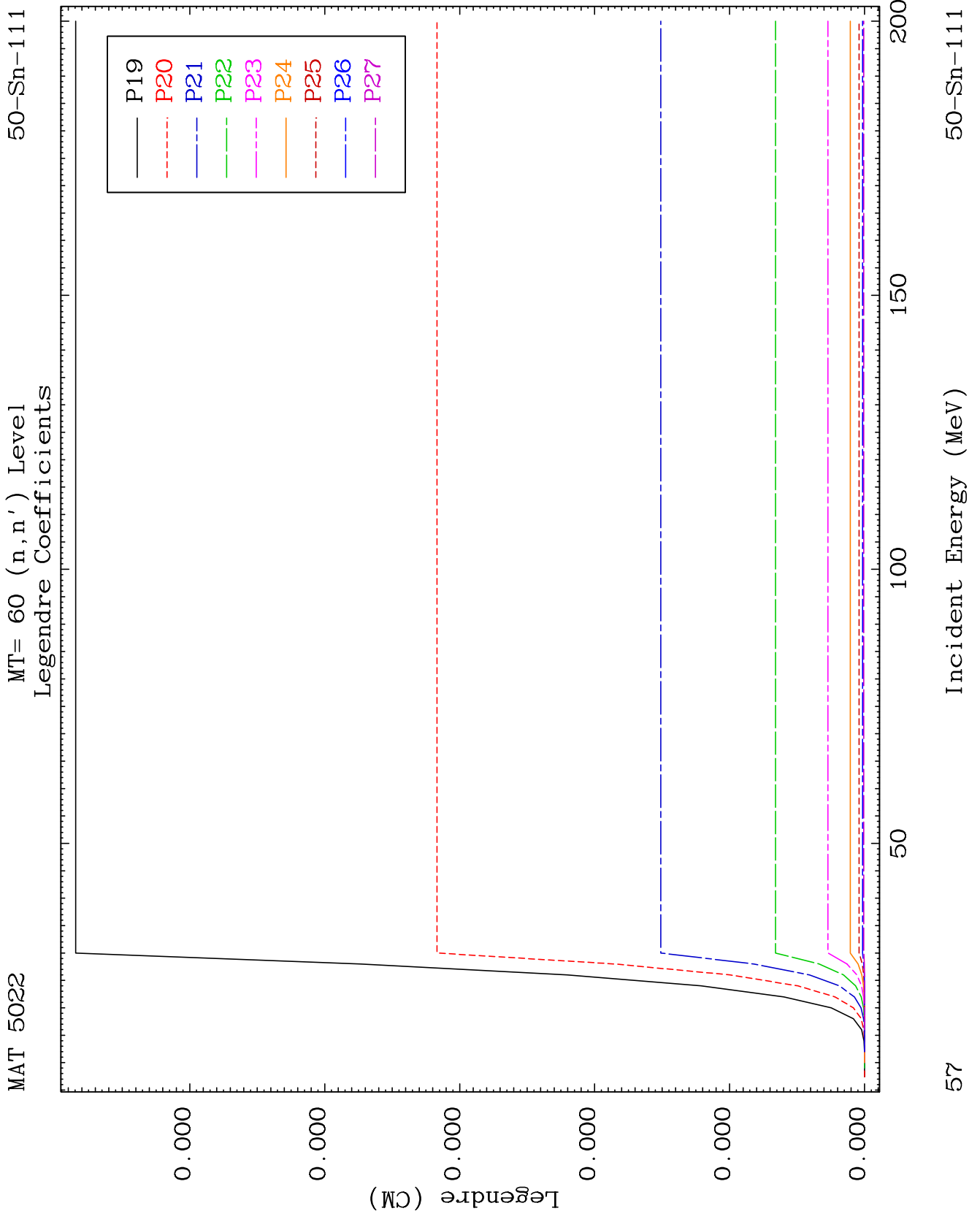
MT= 59 (n,n') Level
Legendre Coefficients

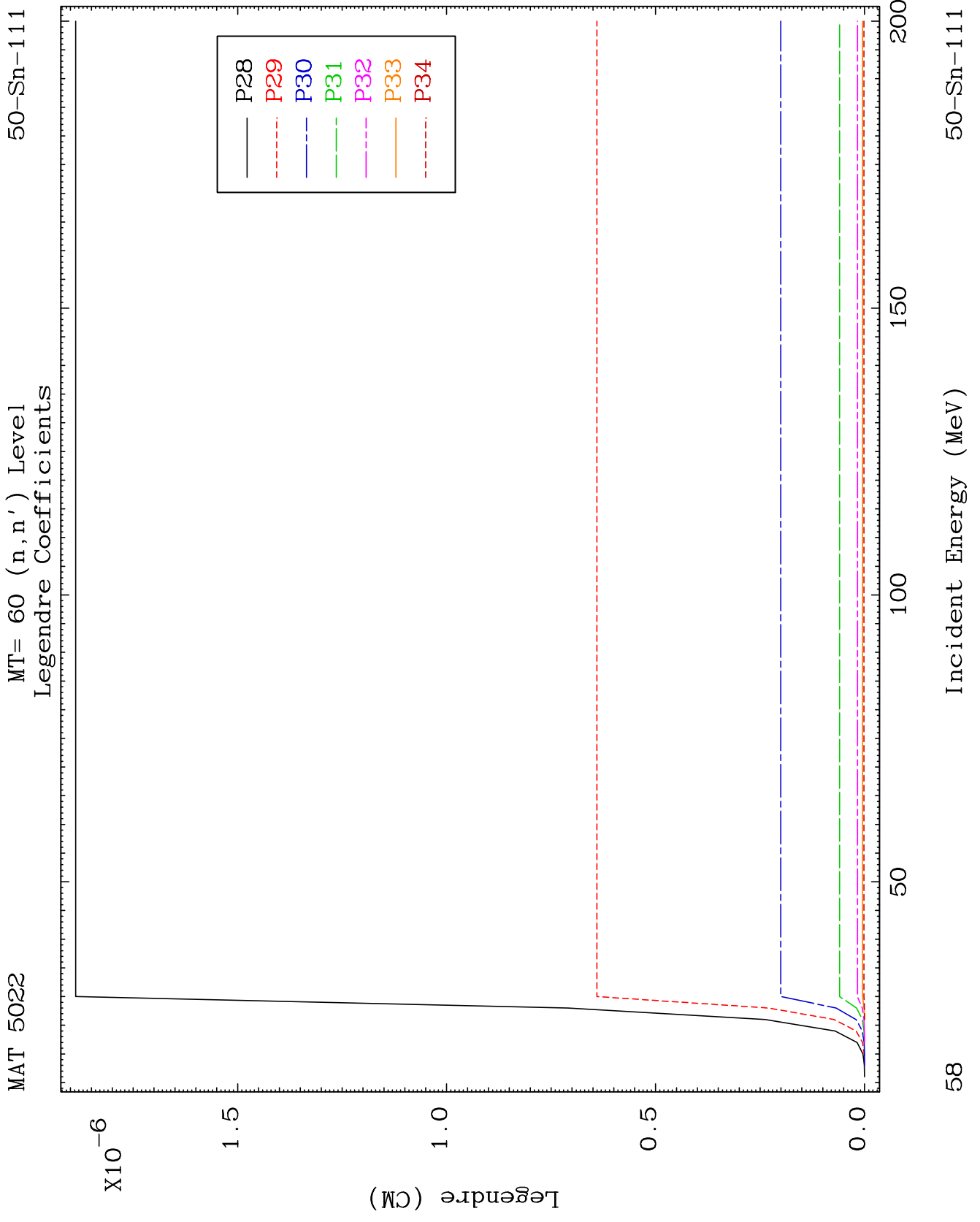
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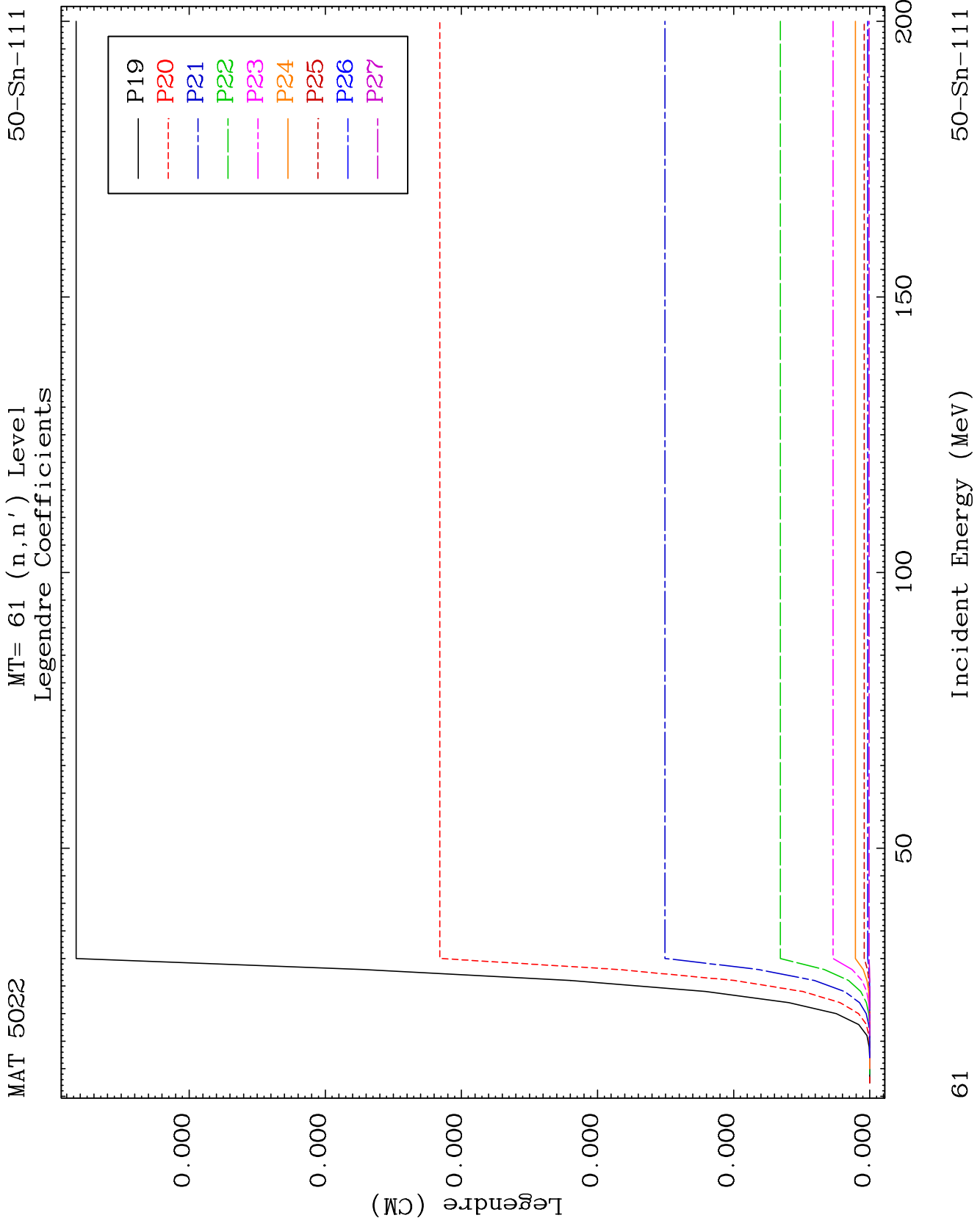


54





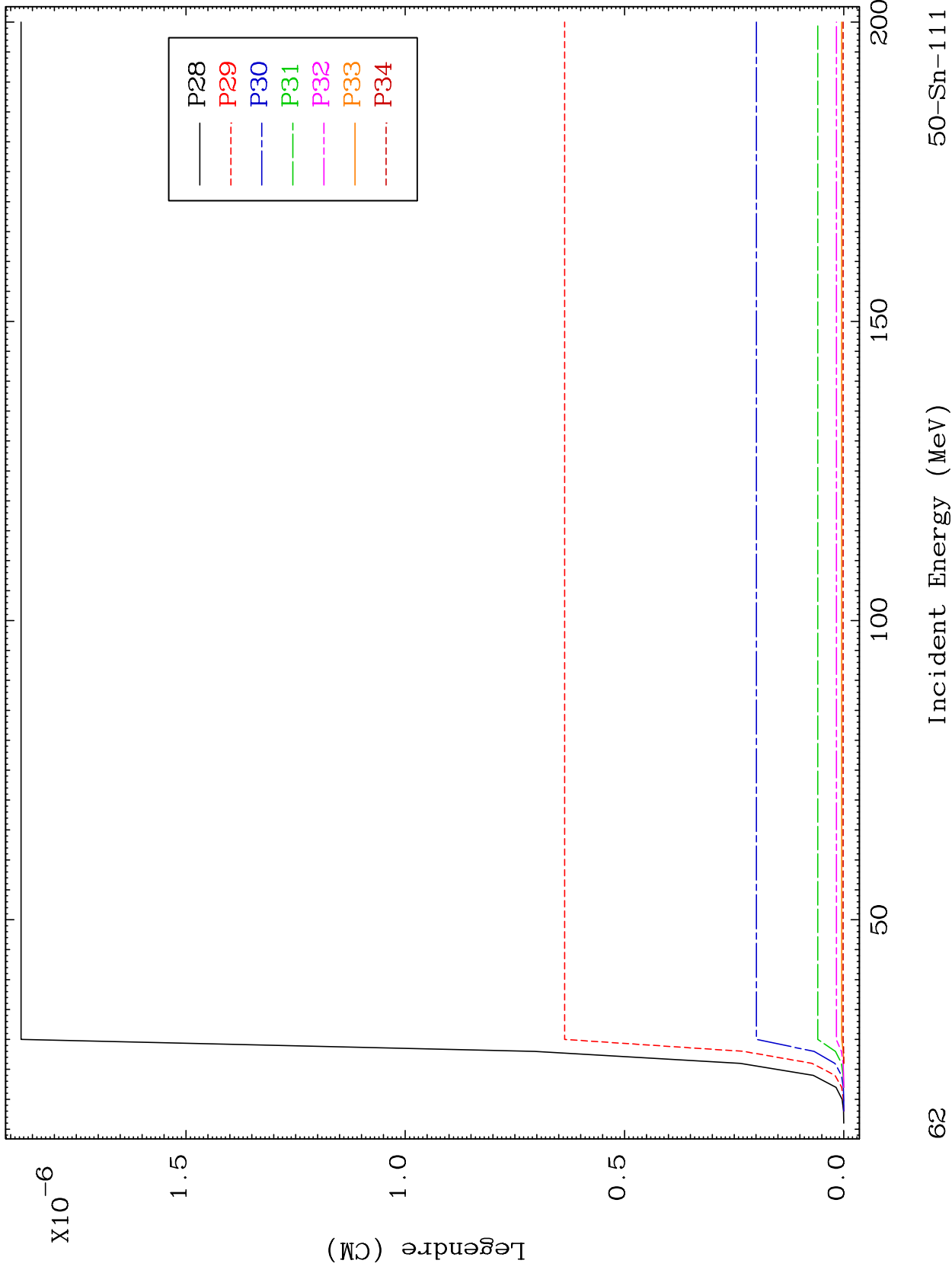




MAT 5022

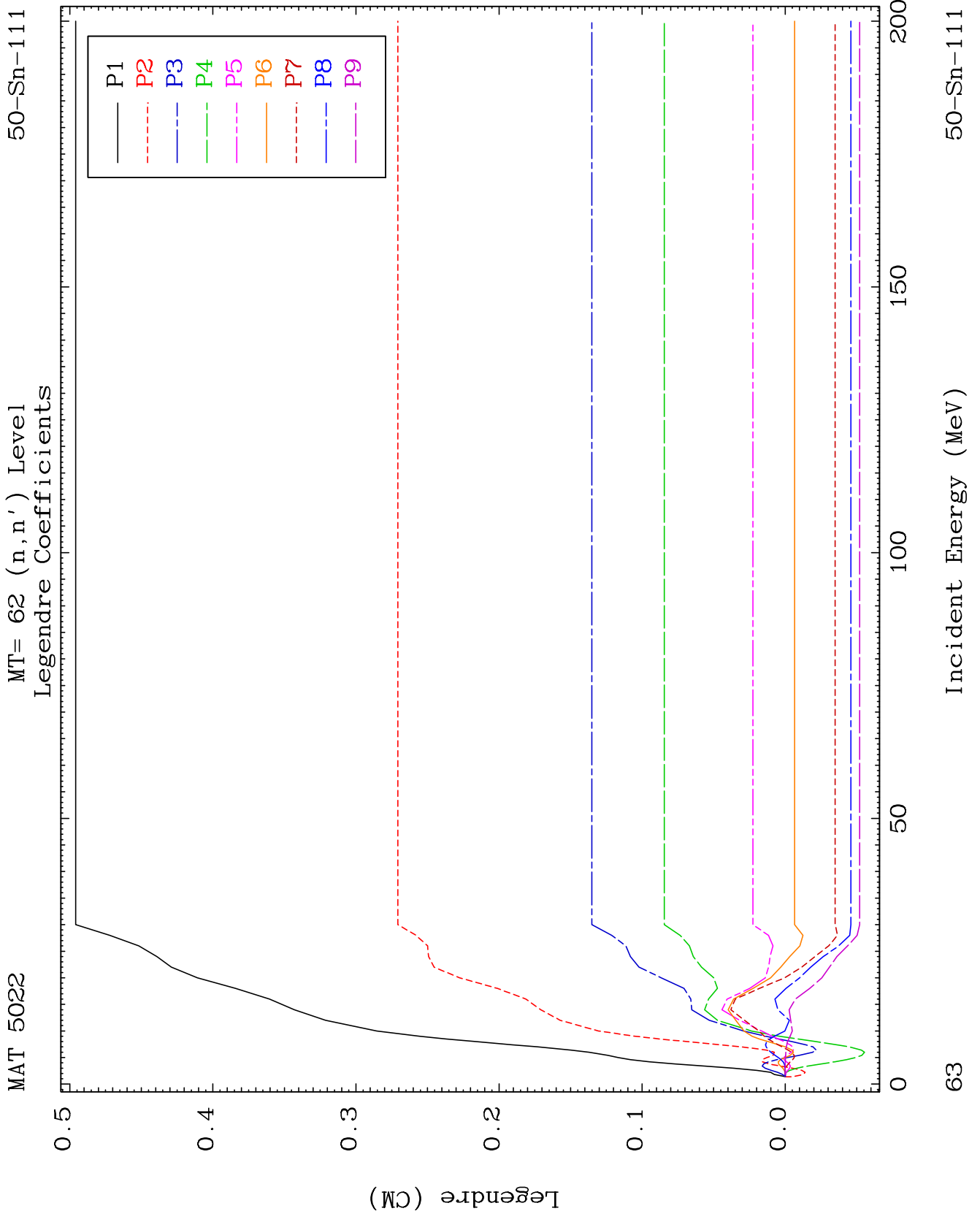
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Legendre Coefficients

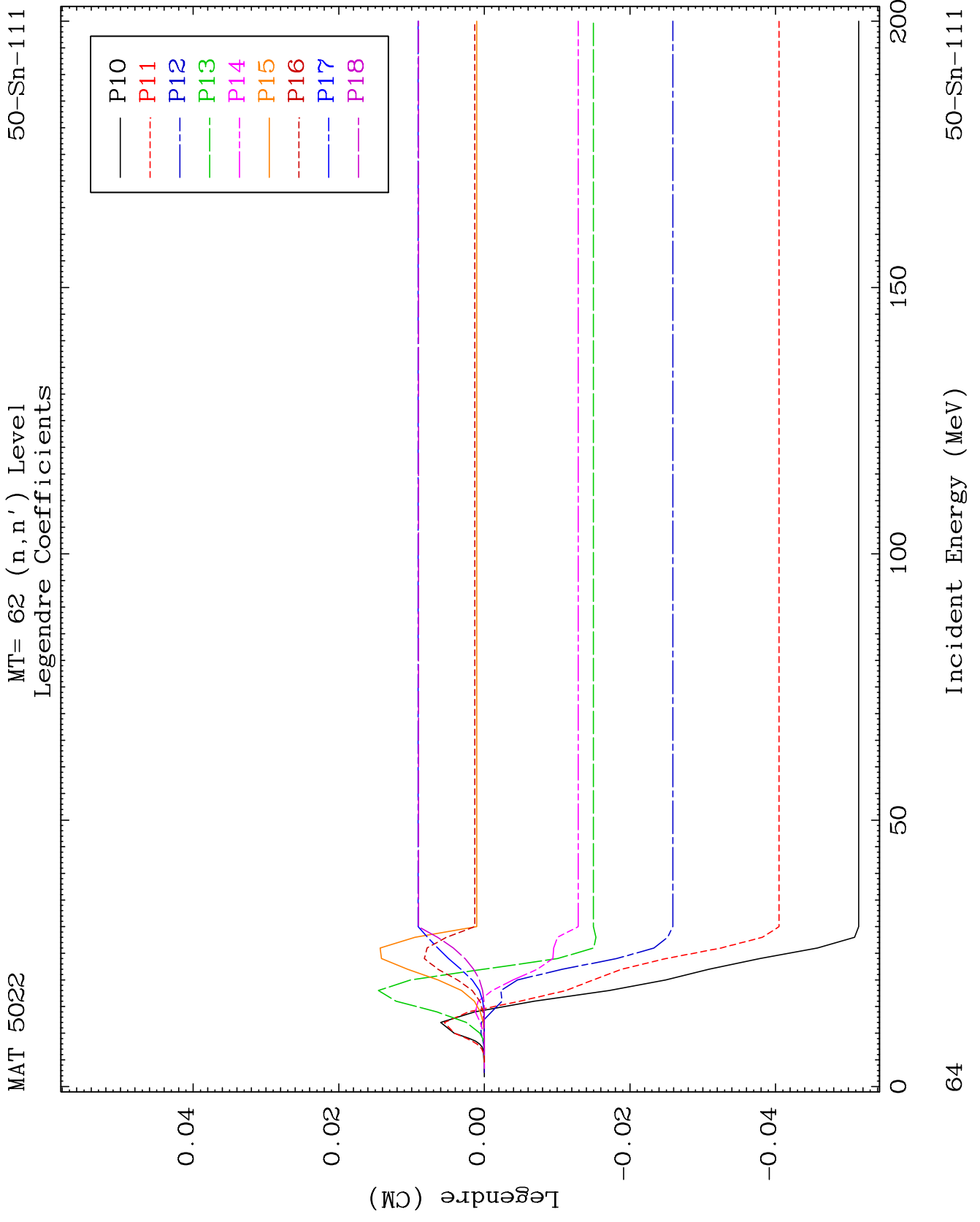
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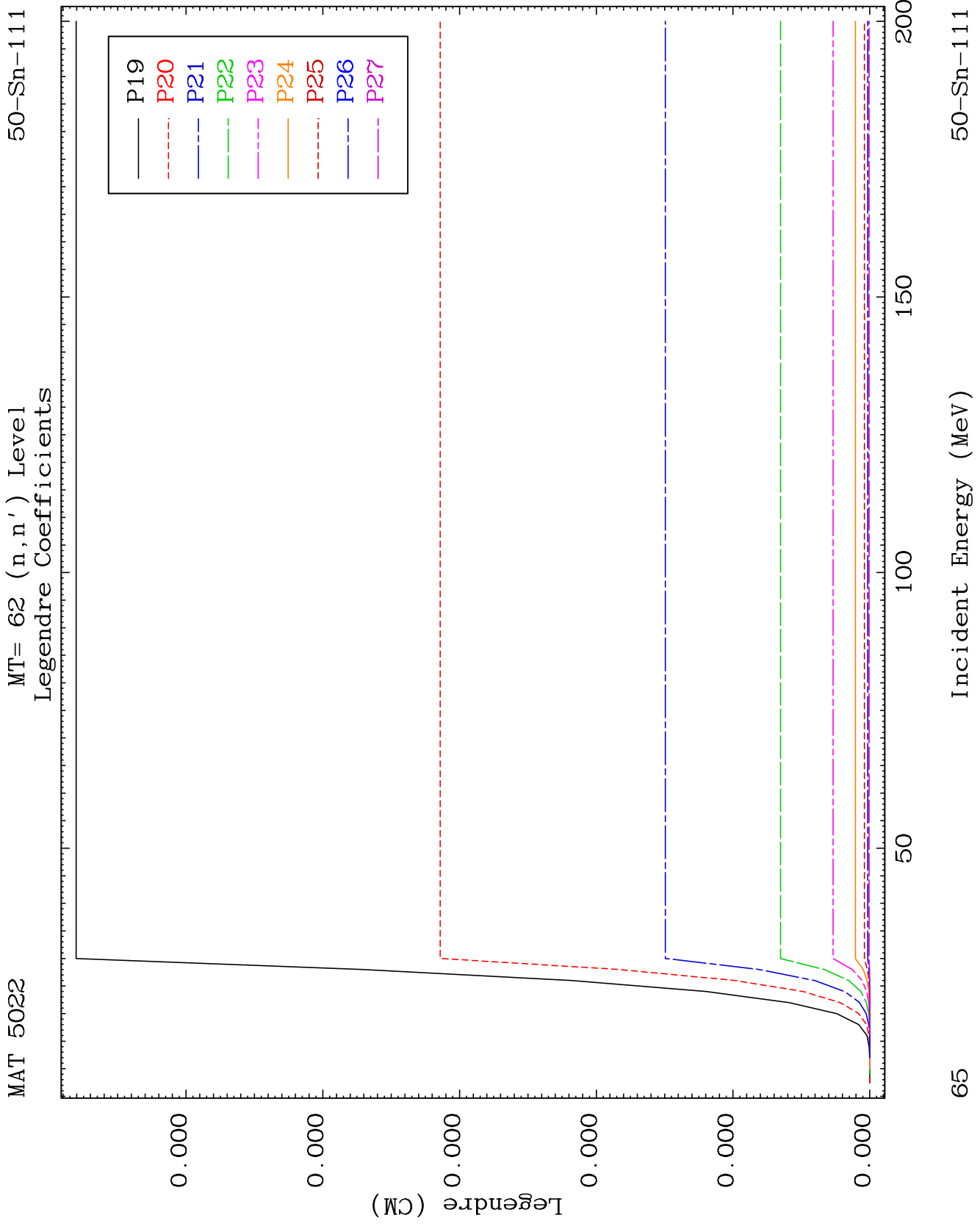


62

50-Sn-111



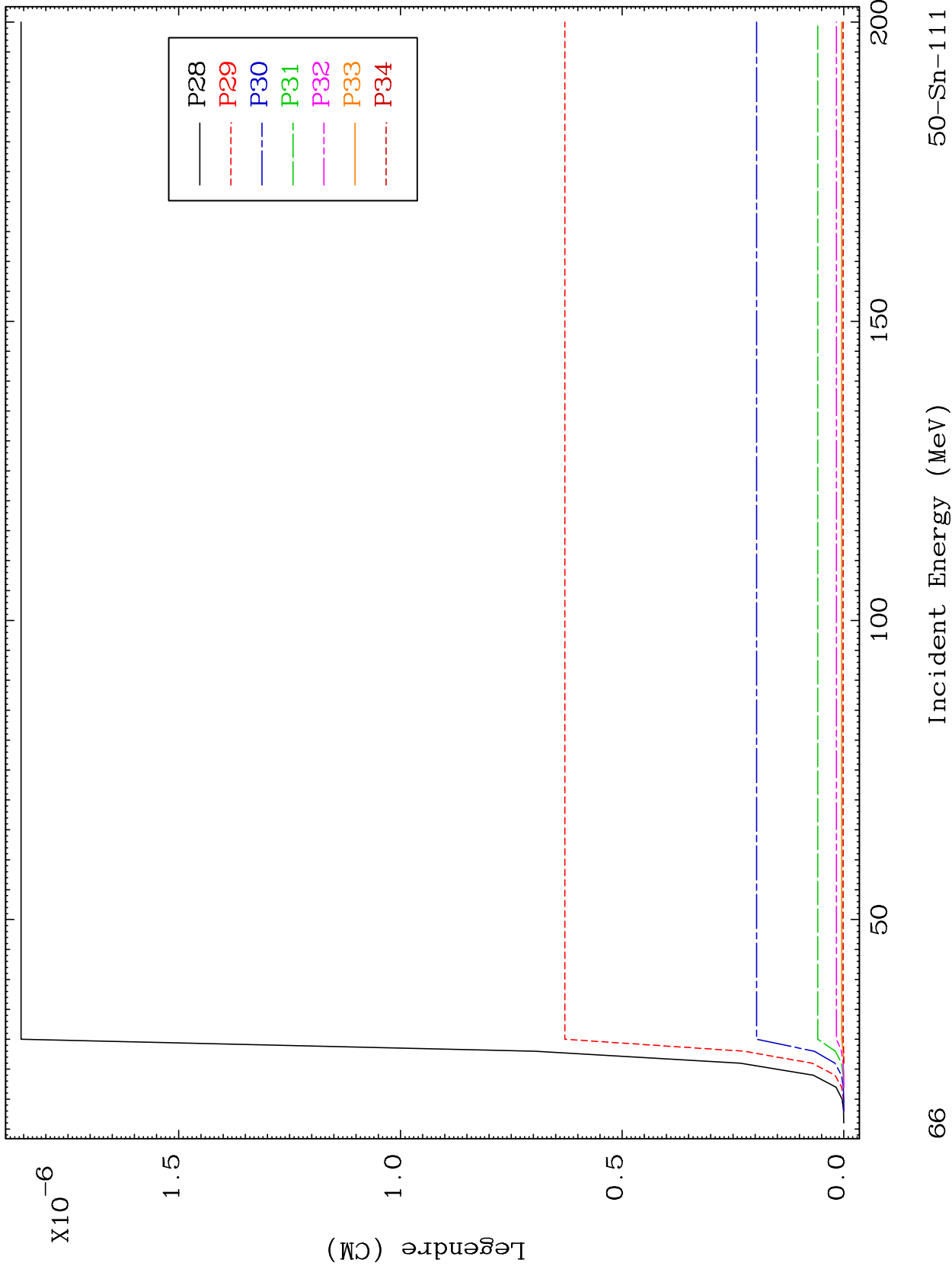




MAT 5022

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

50-Sn-111

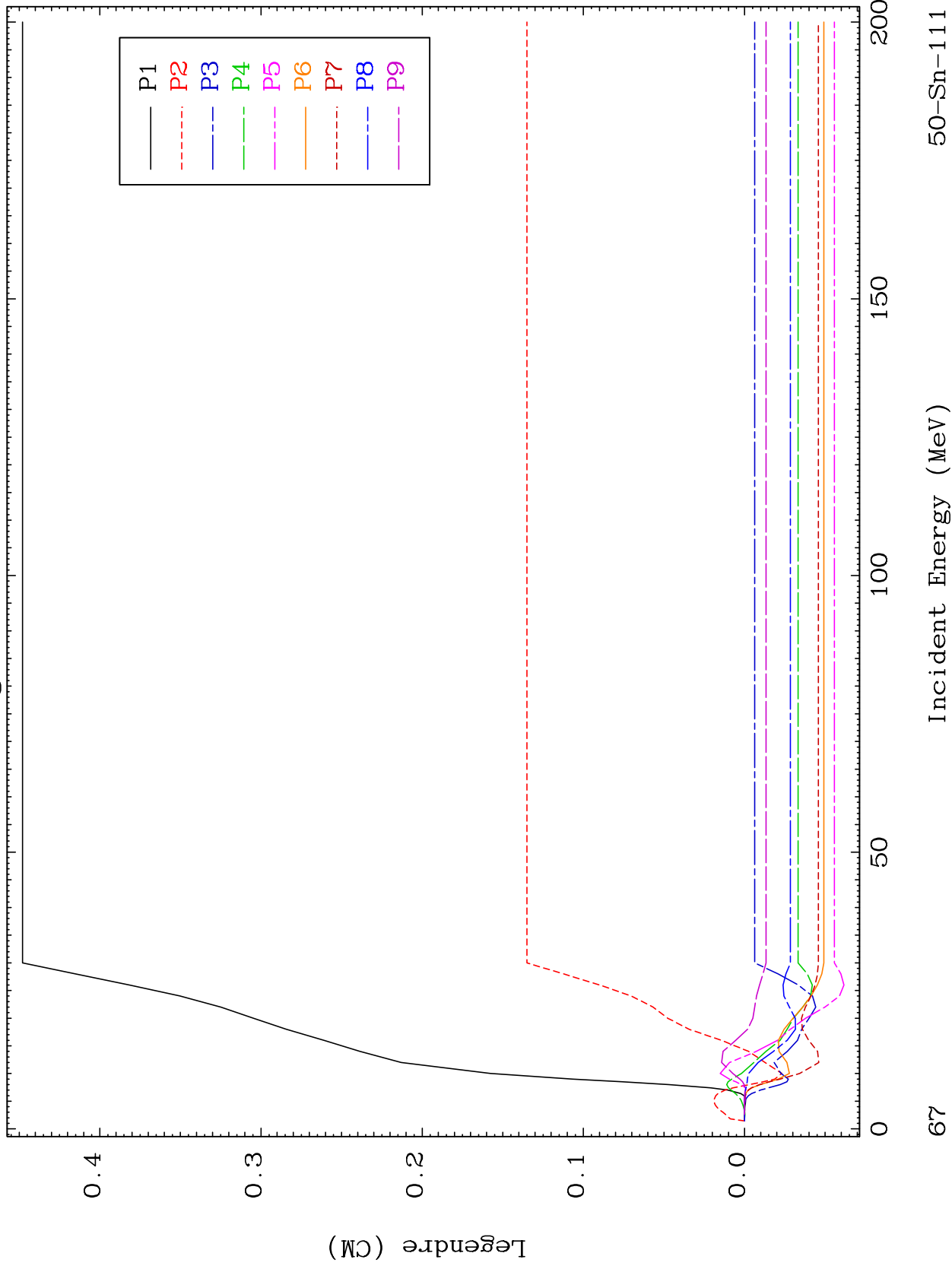


66

MAT 5022

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

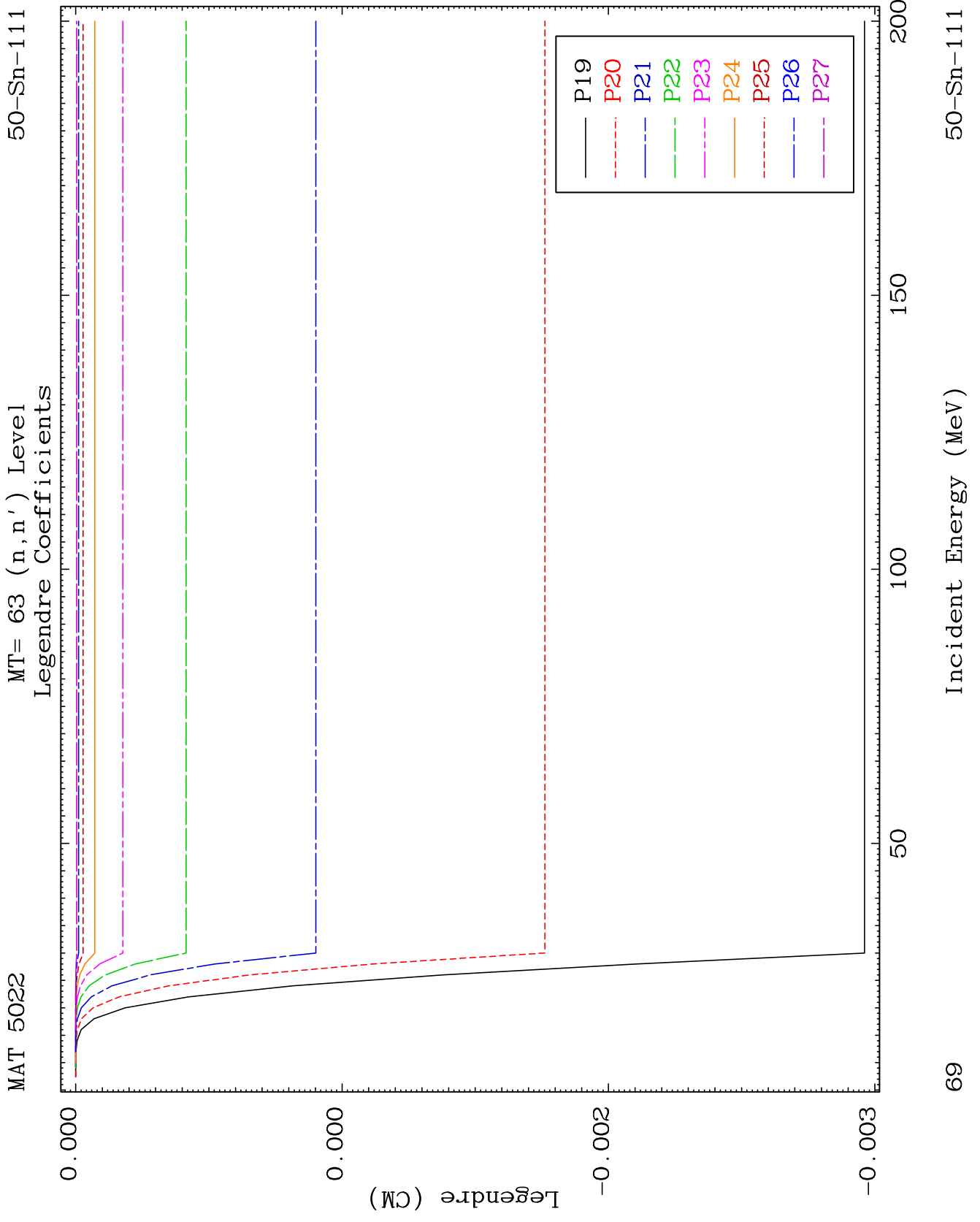
50-Sn-111

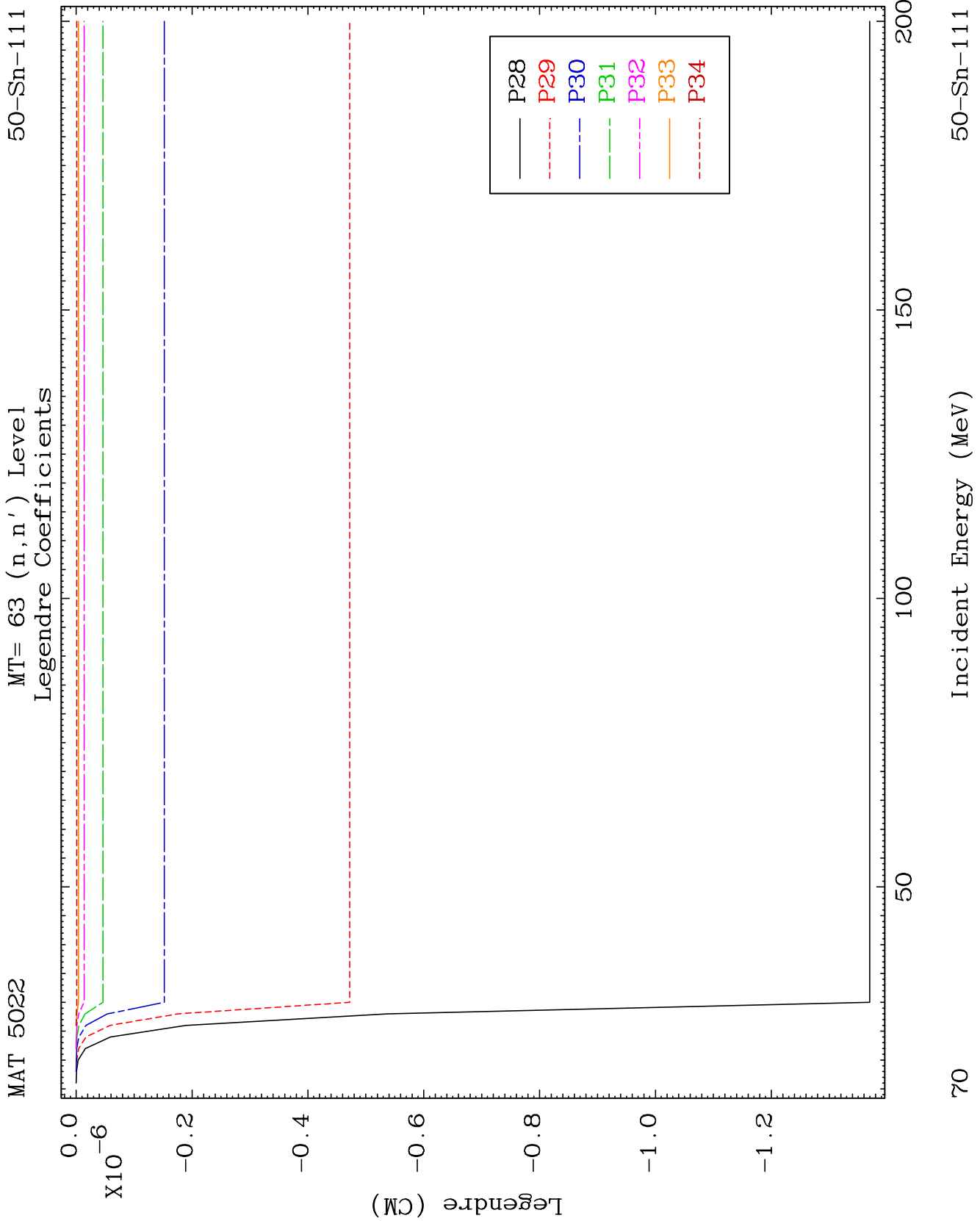


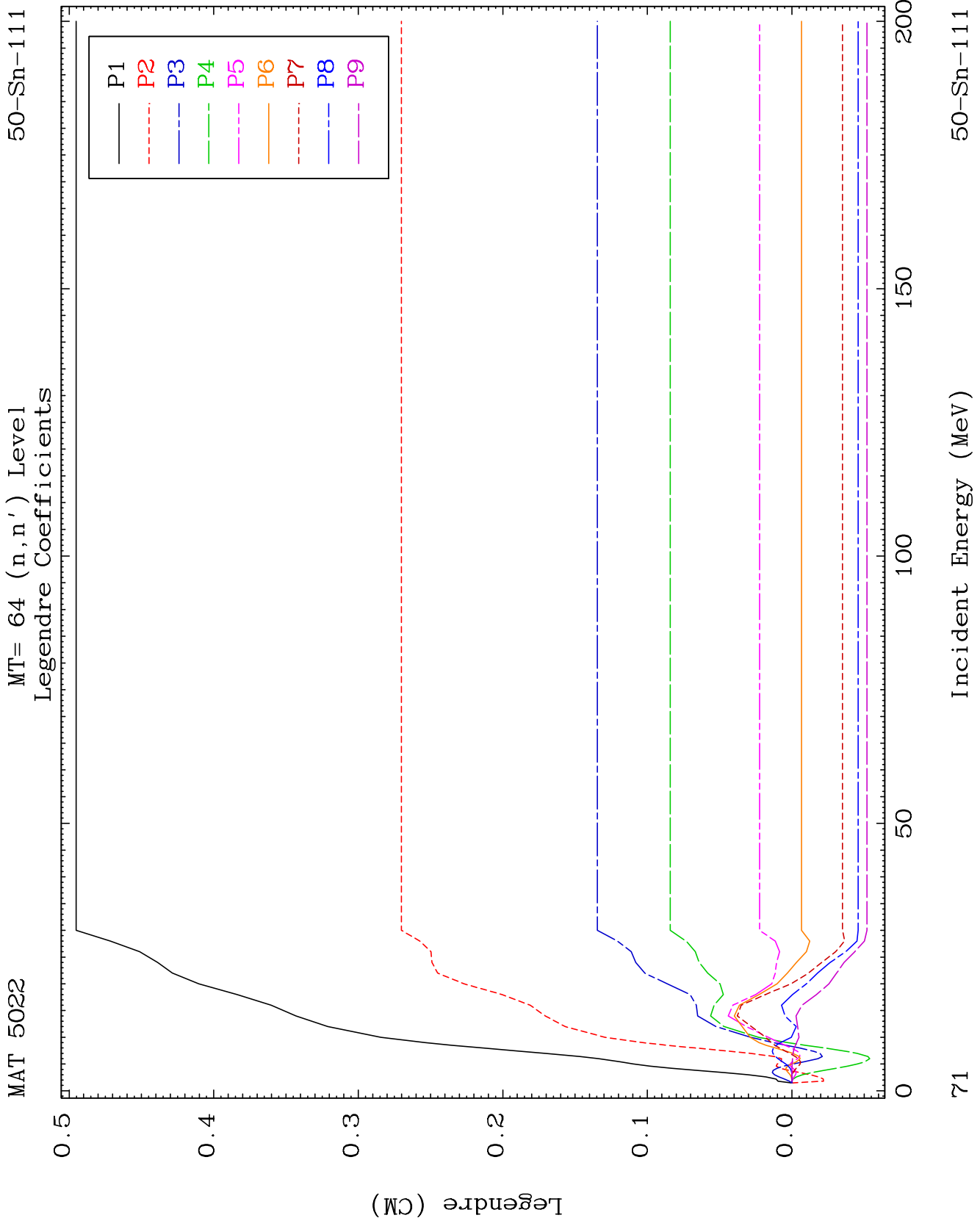
50-Sn-111

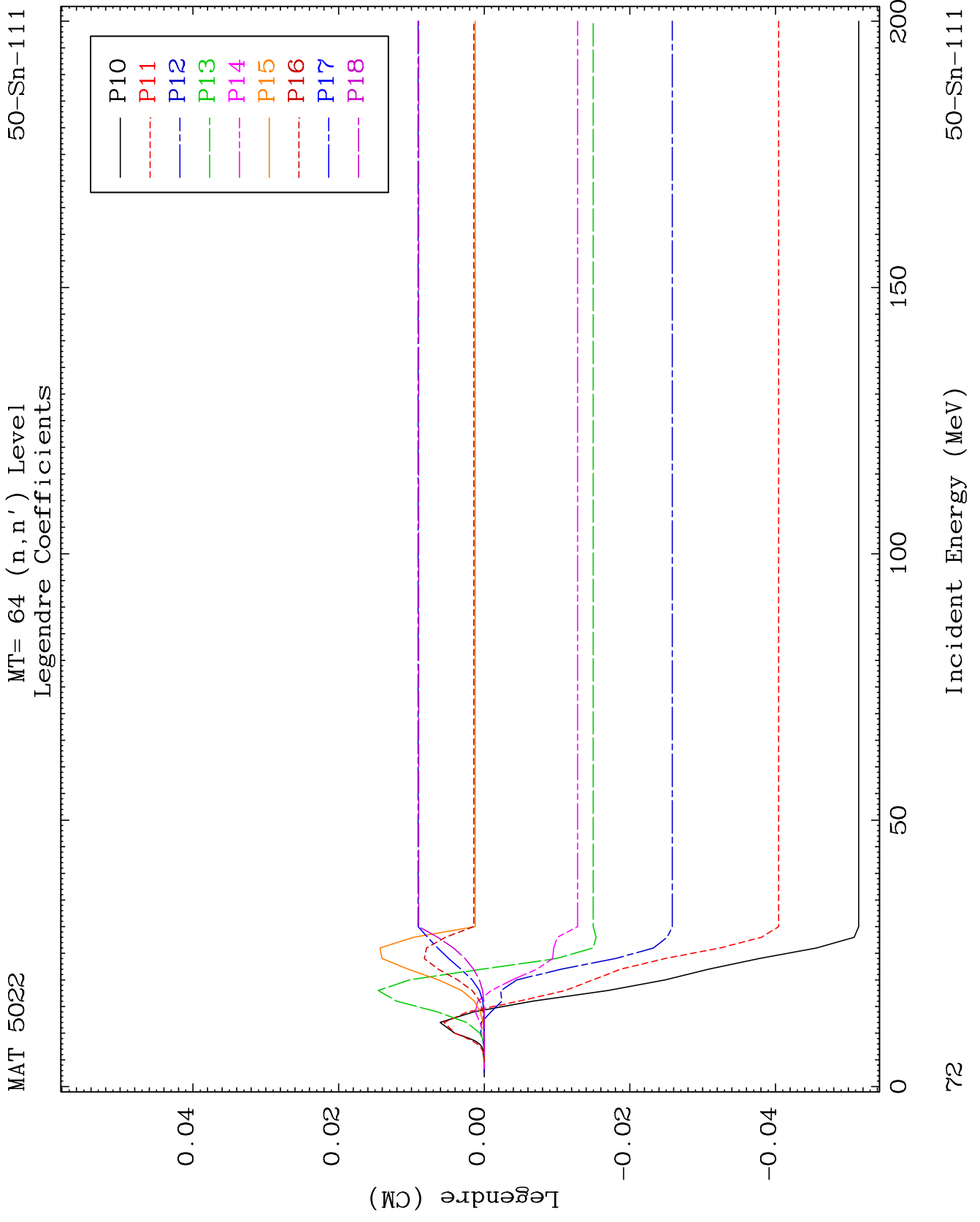
Incident Energy (MeV)

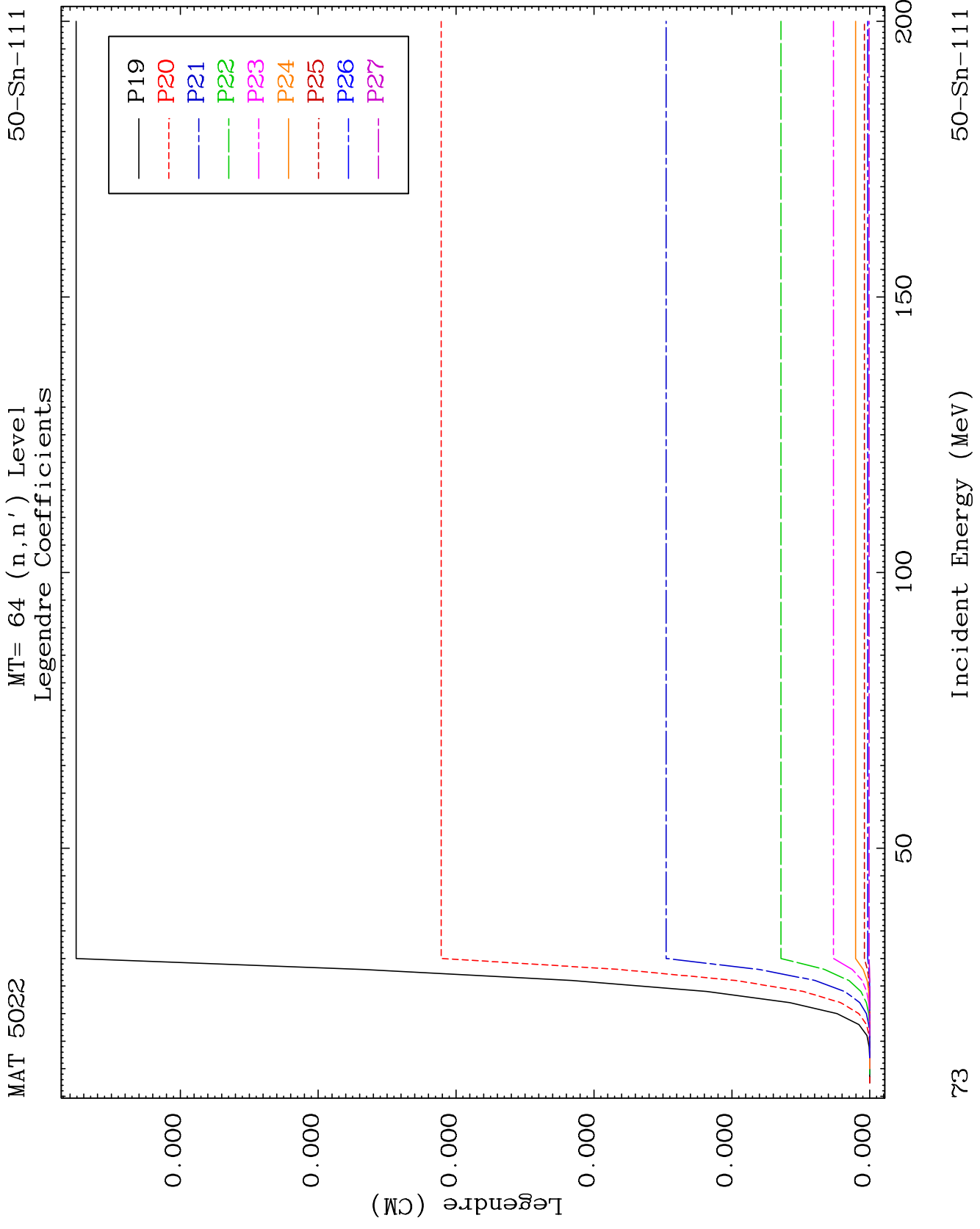
67







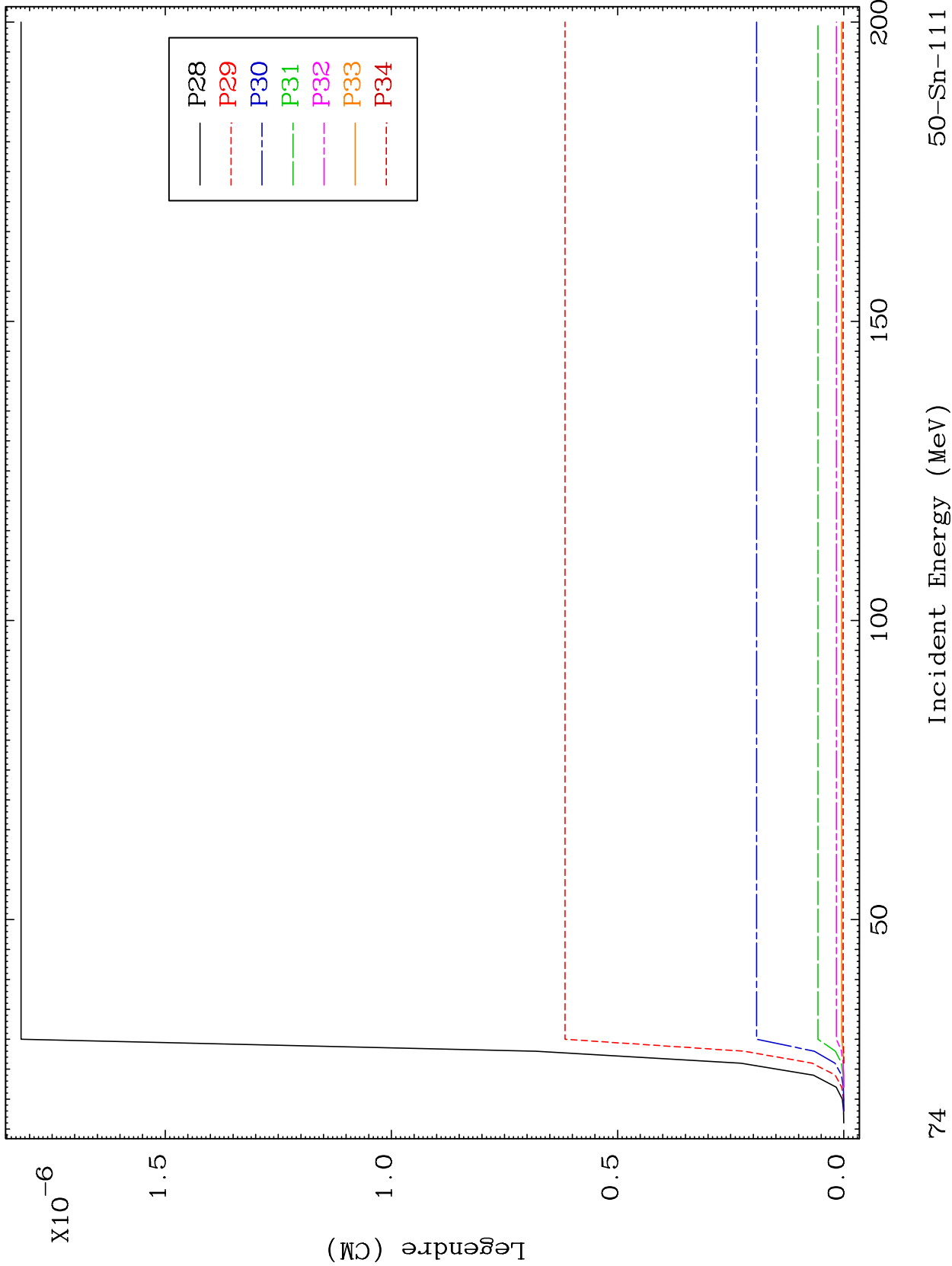


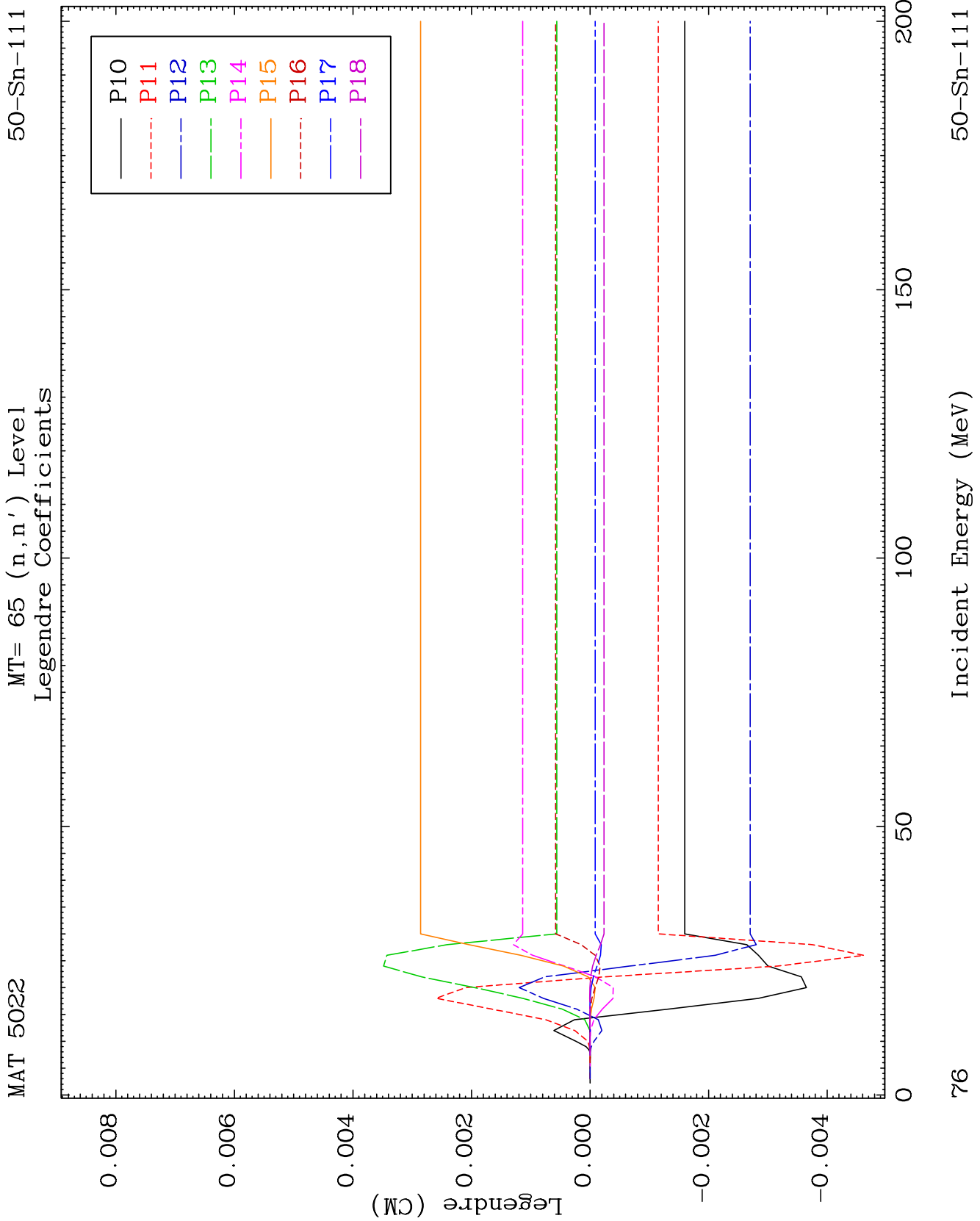


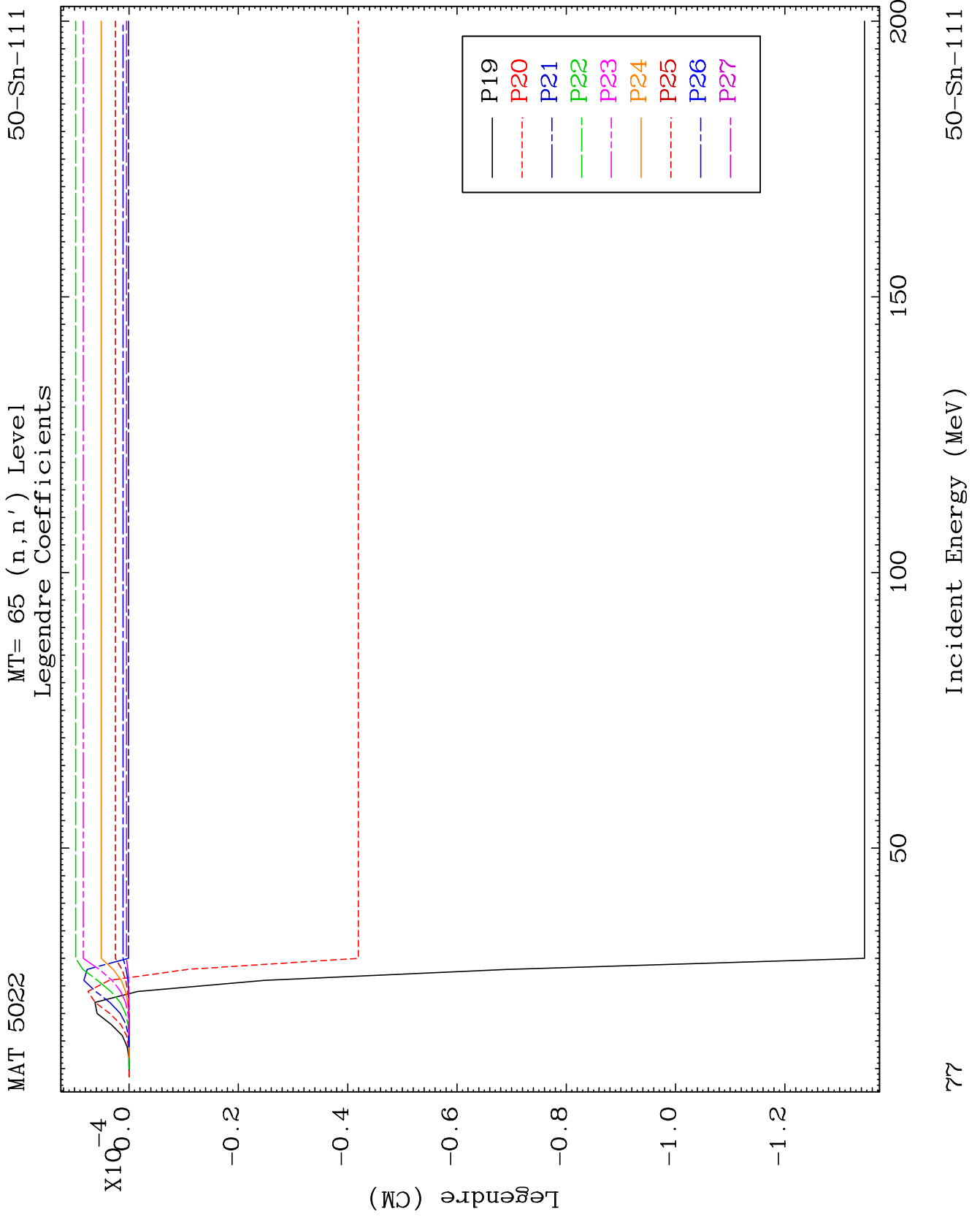
MAT 5022

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

50-Sn-111



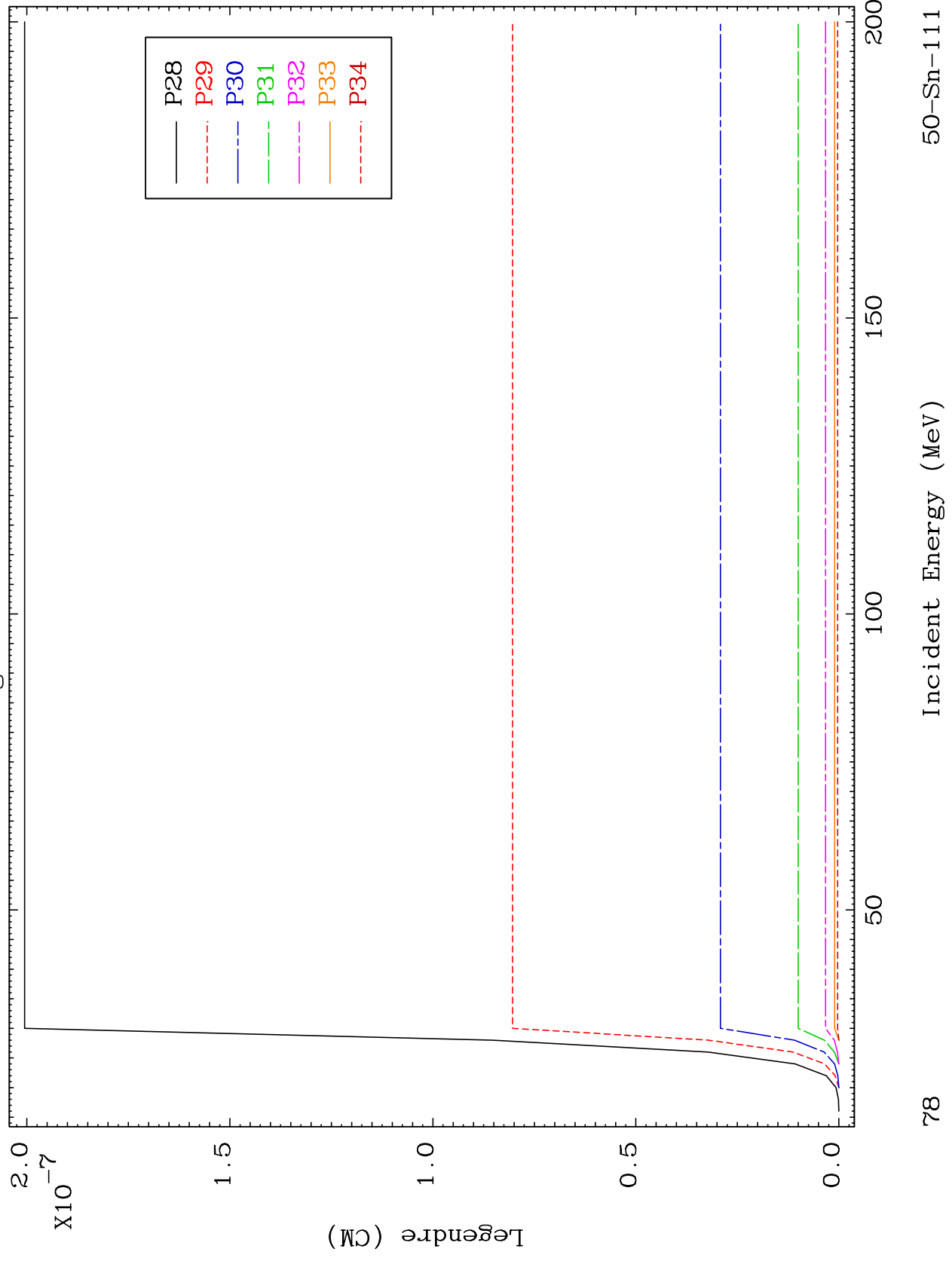




MAT 5022

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

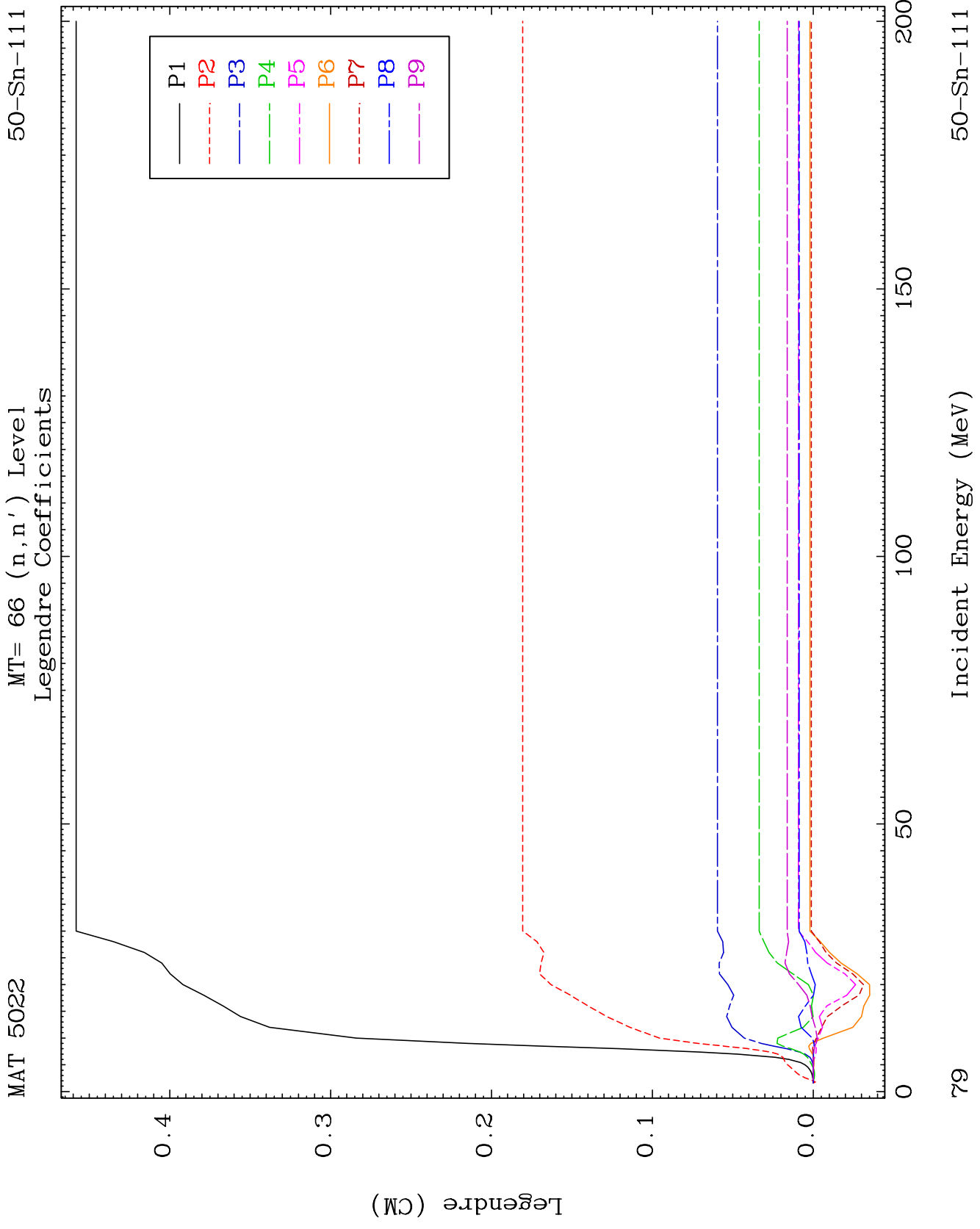
50-Sn-111



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Incident Energy (MeV)

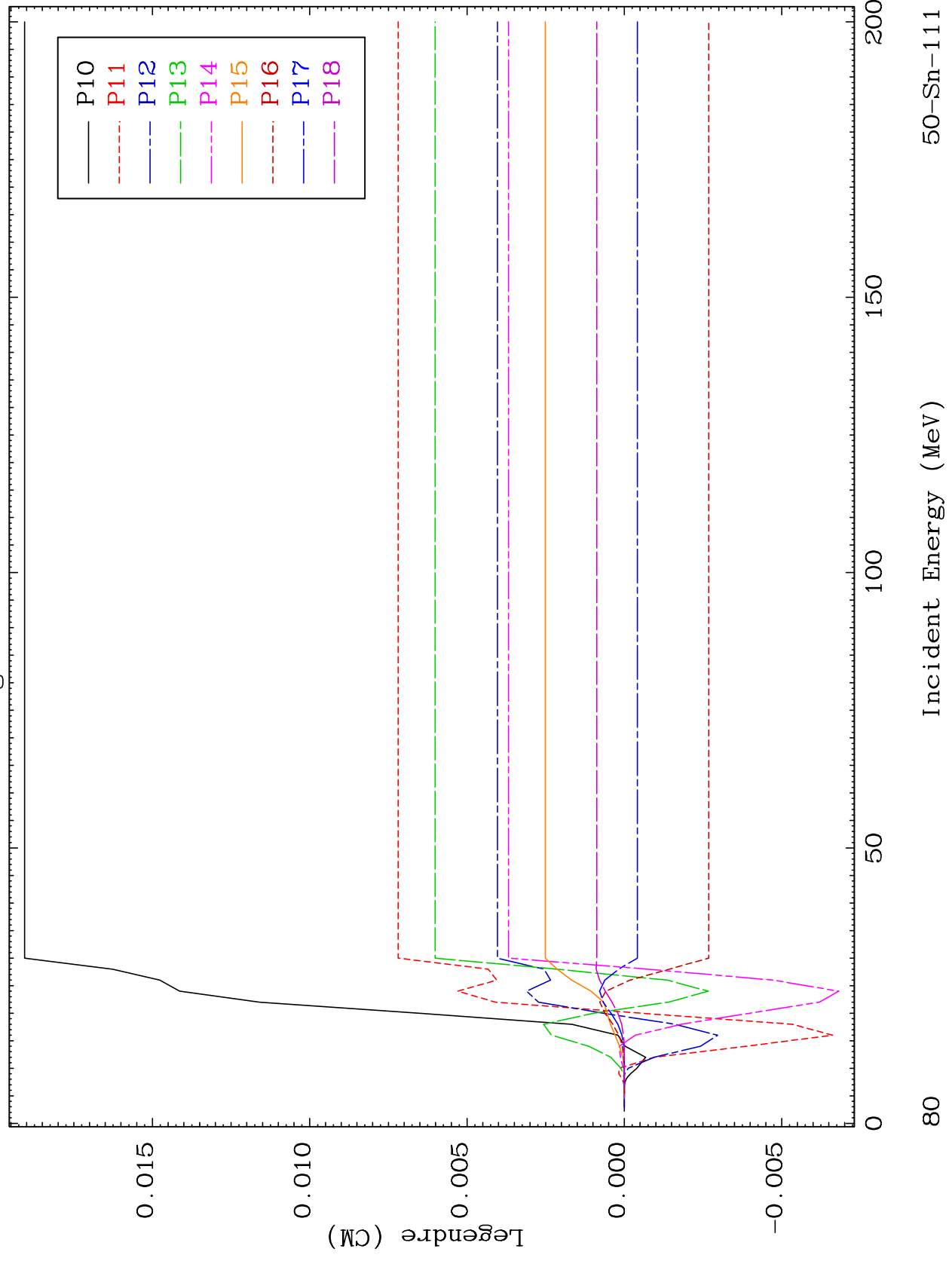
50-Sn-111



MAT 5022

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

50-Sn-111



50-Sn-111

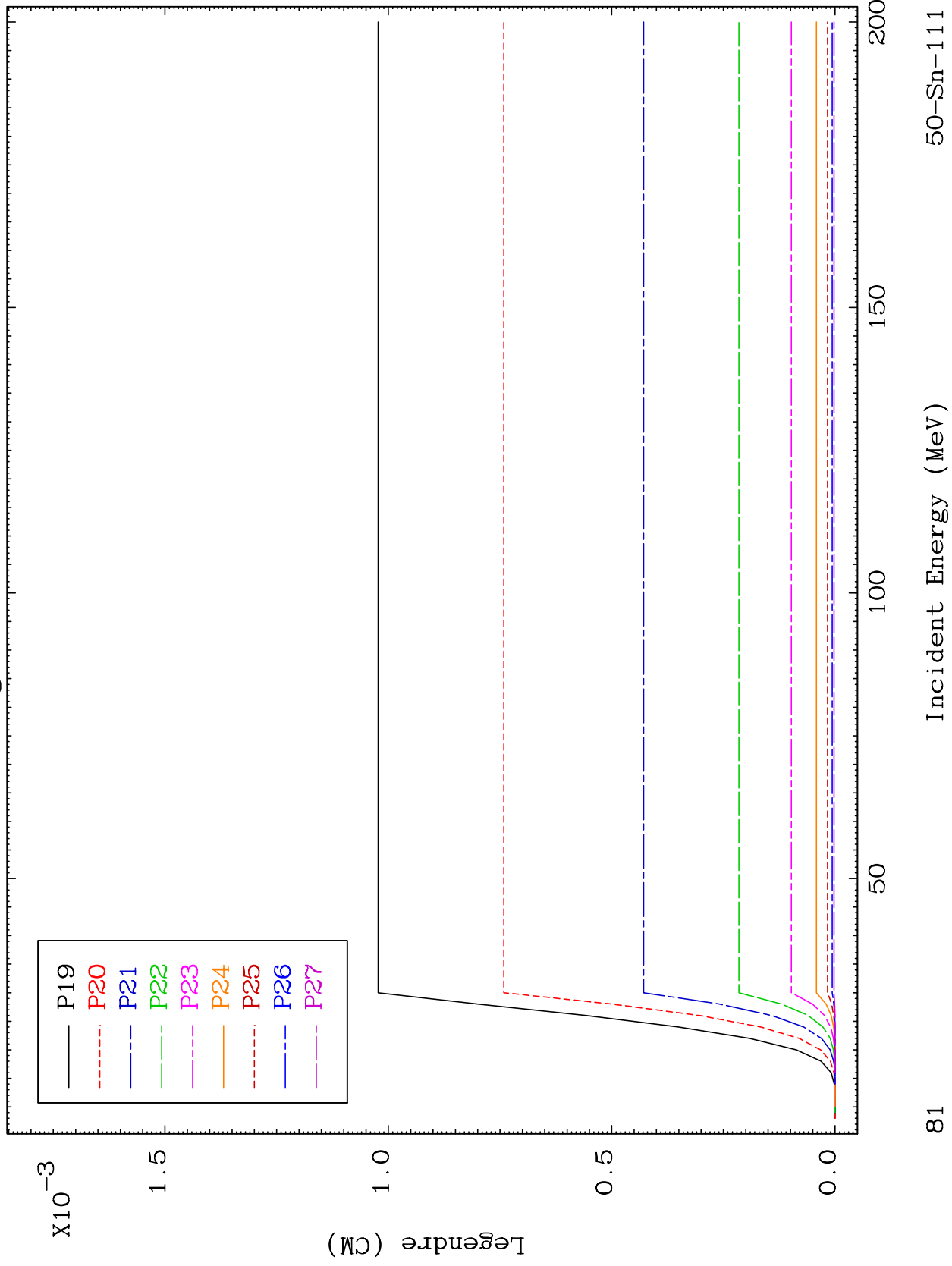
Incident Energy (MeV)

80

MAT 5022

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

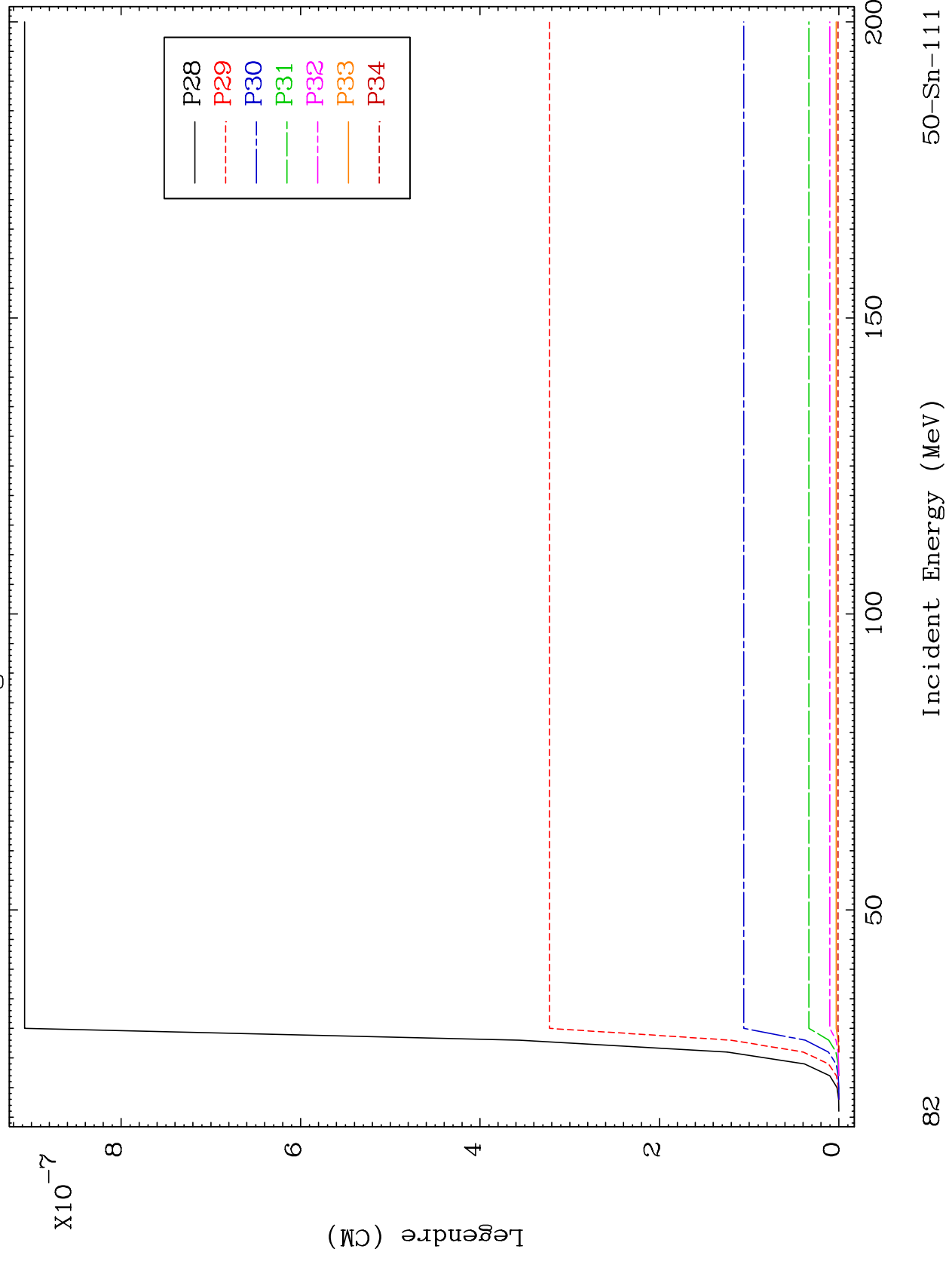
50-Sn-111



MAT 5022

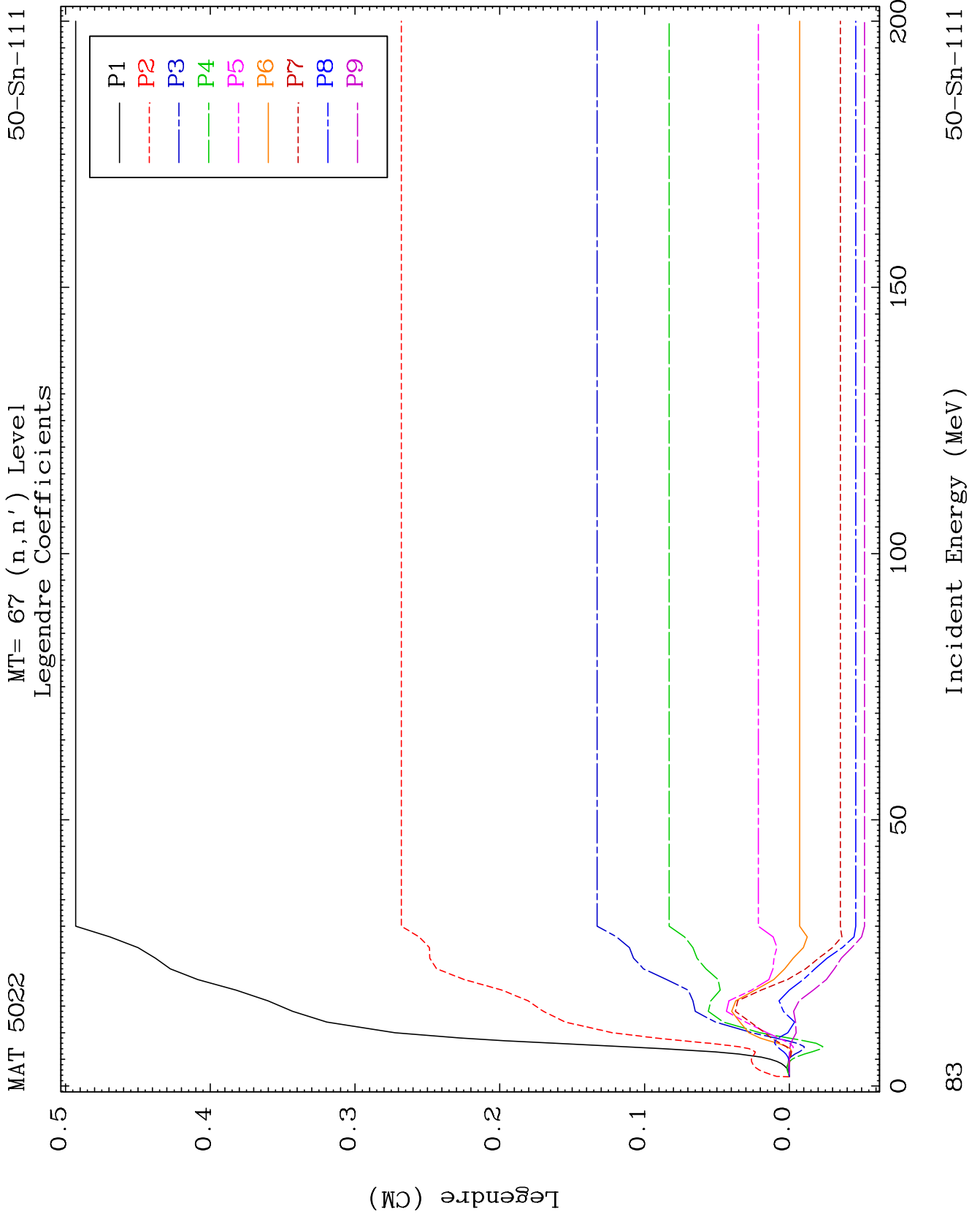
MT= 66 (n,n') Level
Legendre Coefficients

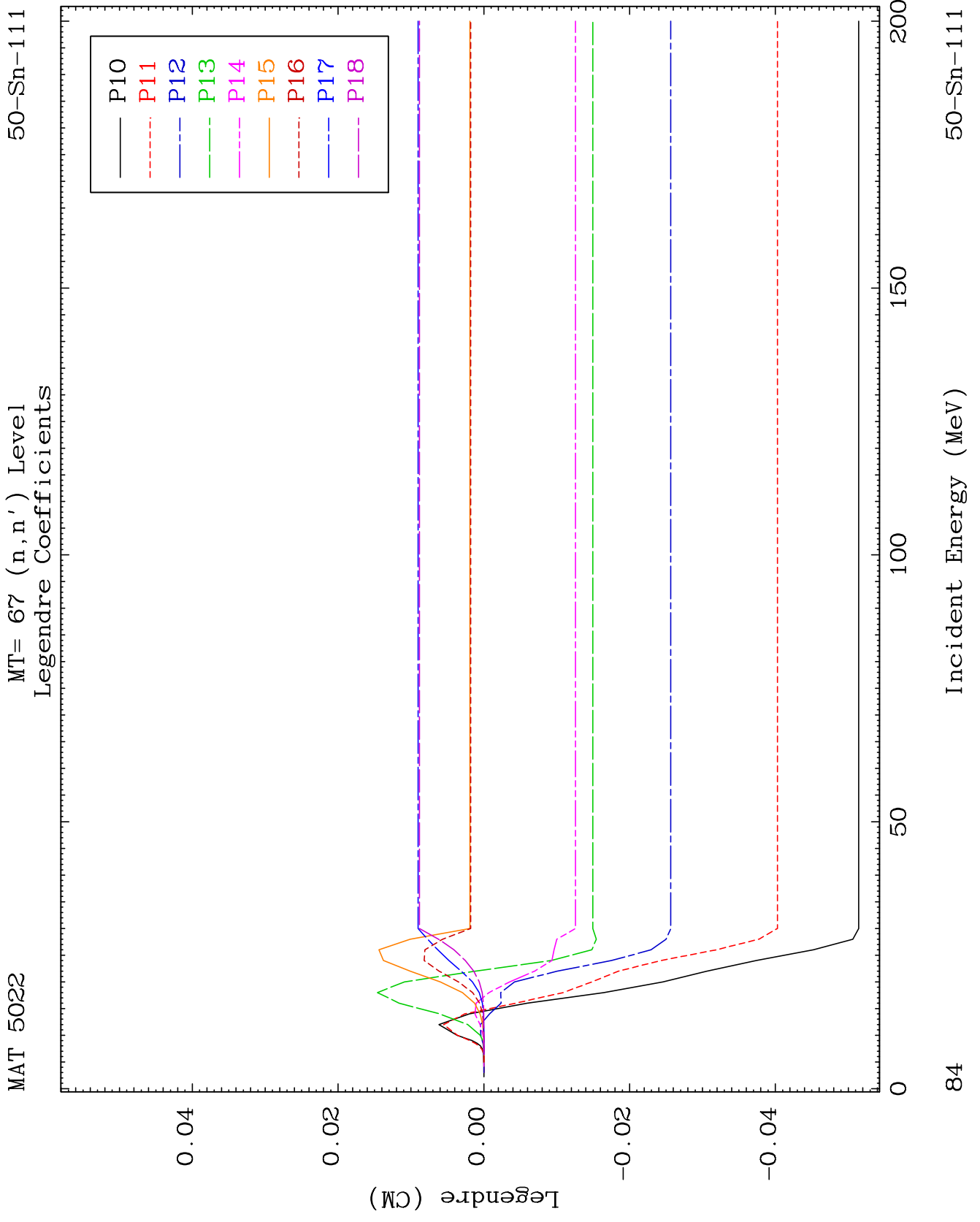
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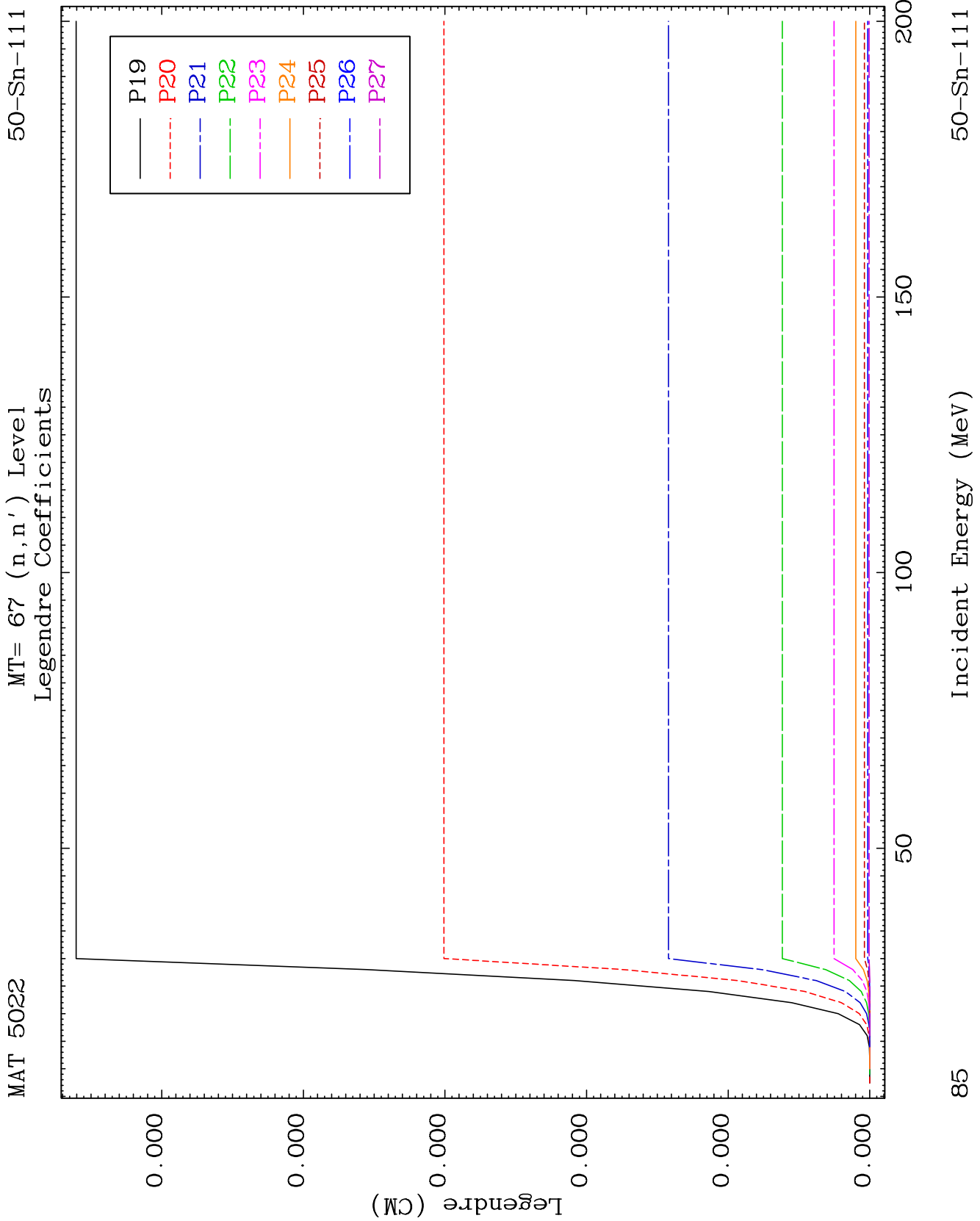


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50-Sn-111



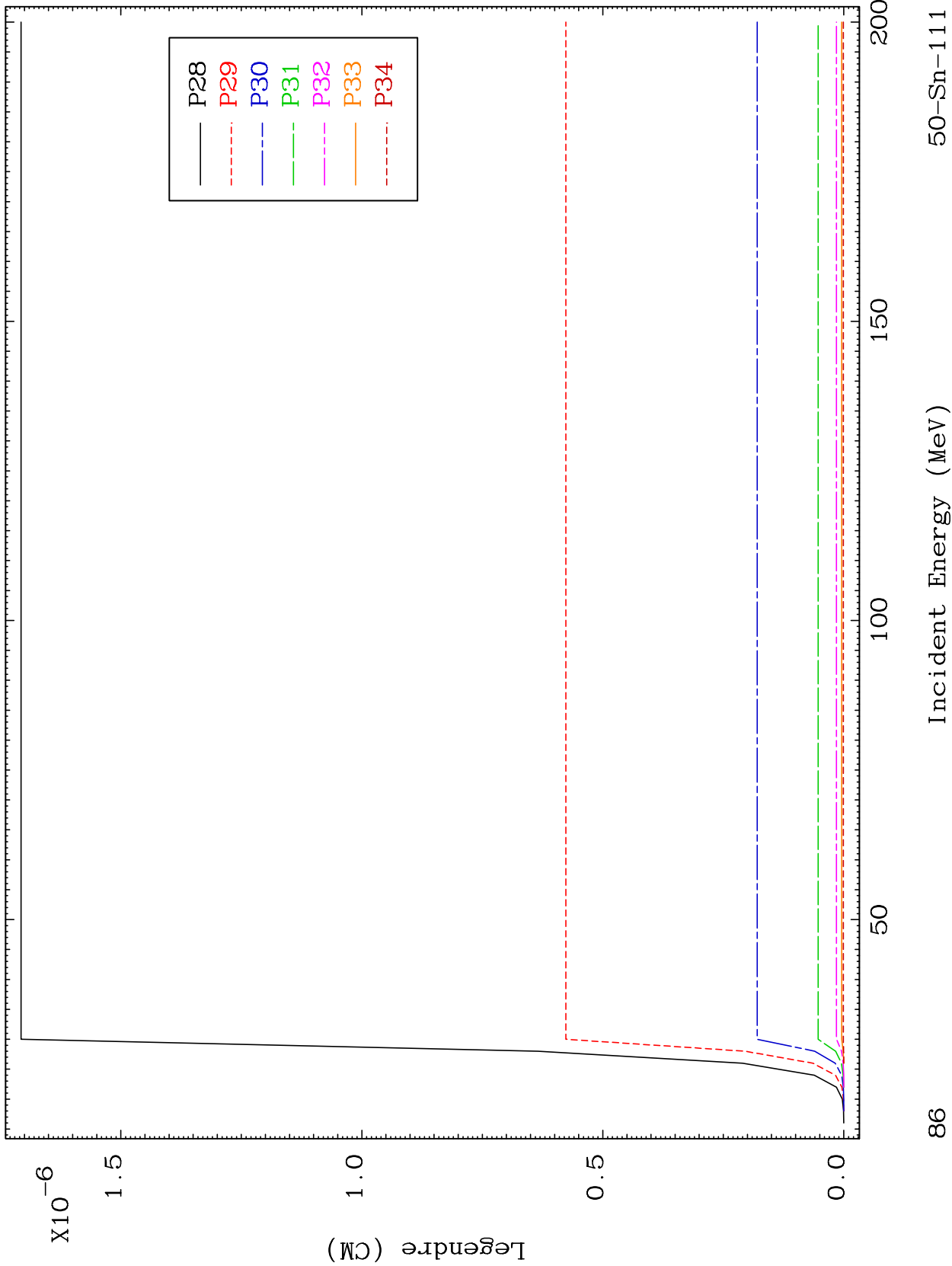




MAT 5022

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

50-Sn-111



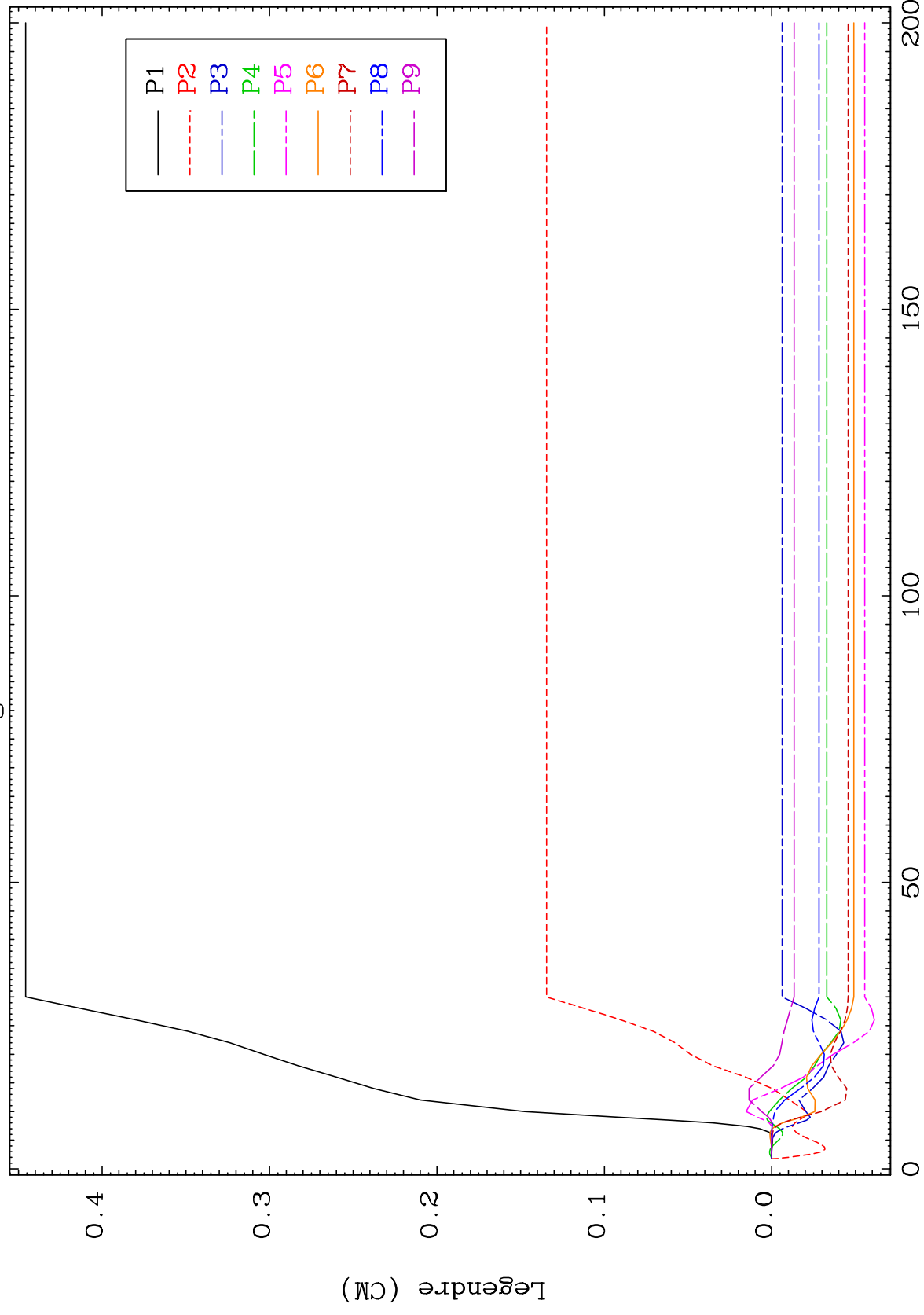
86

50-Sn-111

MAT 5022

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

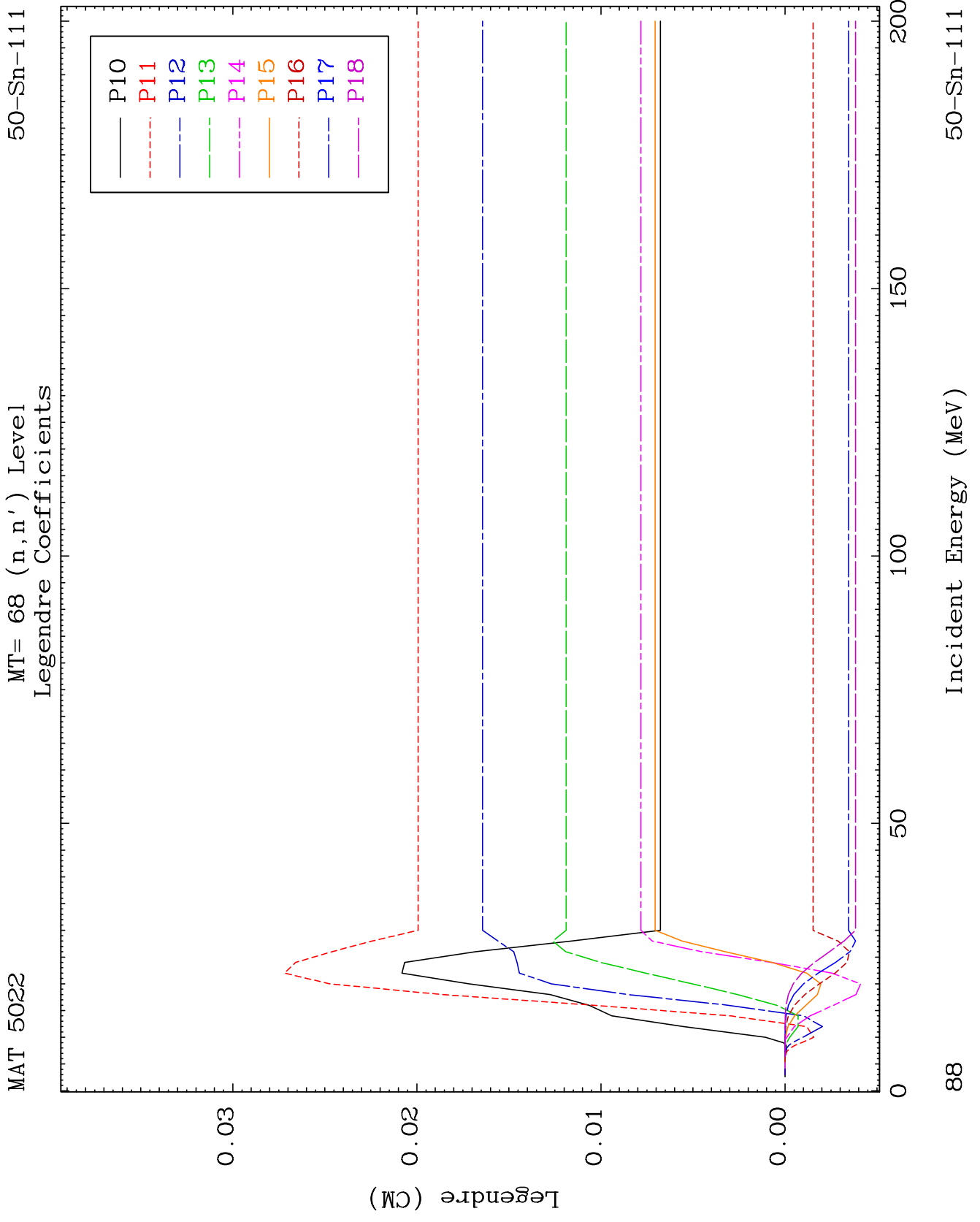
50-Sn-111

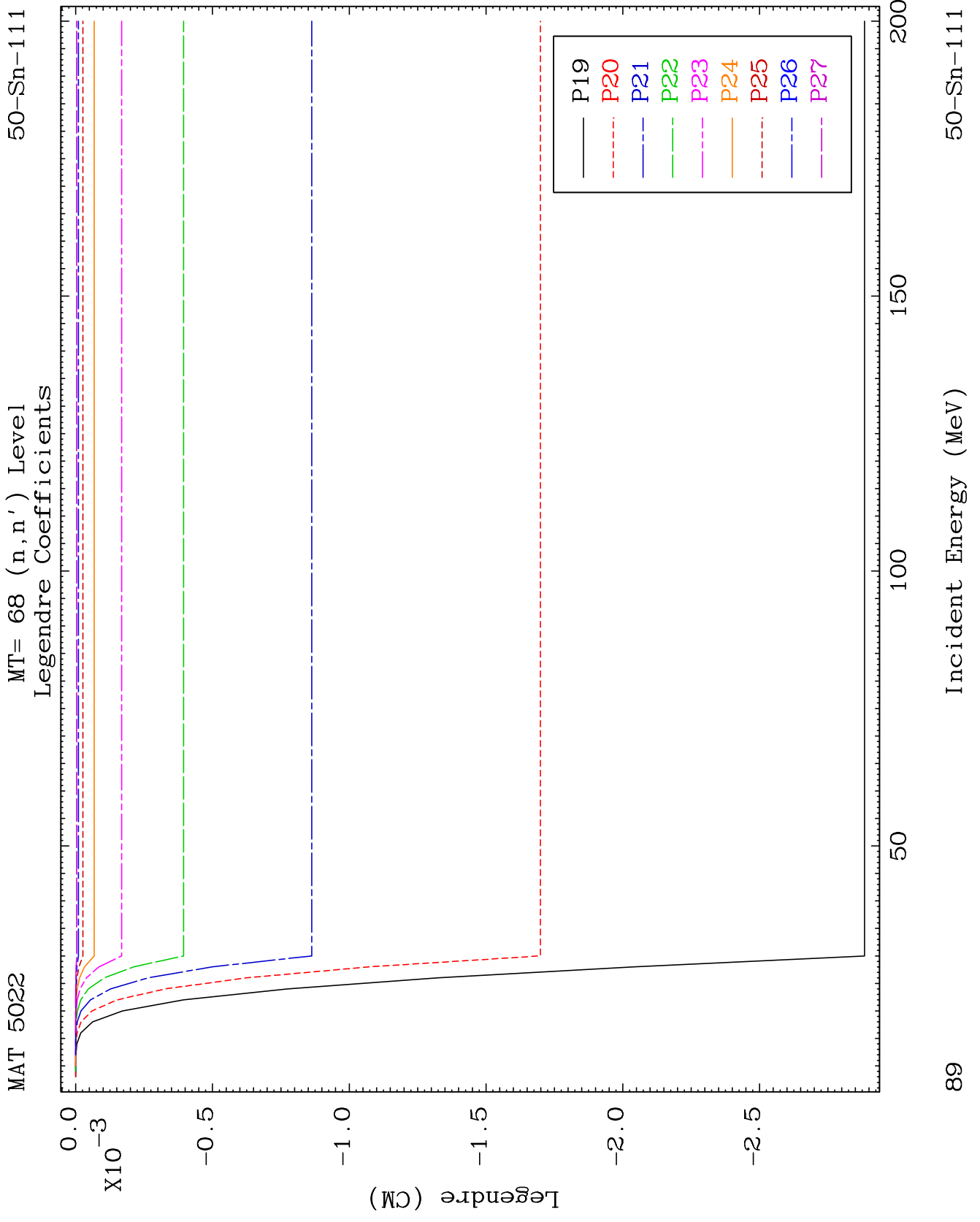


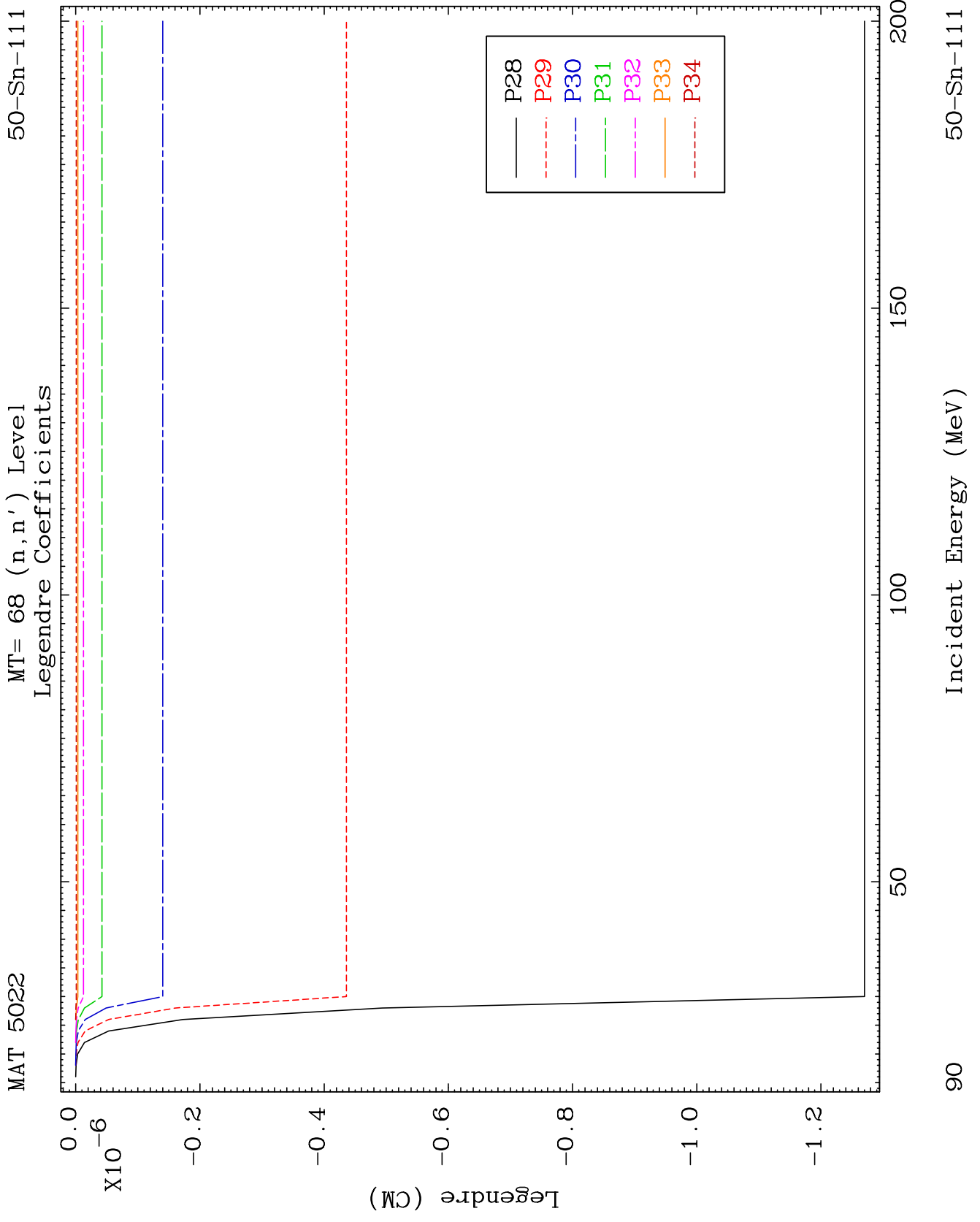
87

Incident Energy (MeV)

50-Sn-111



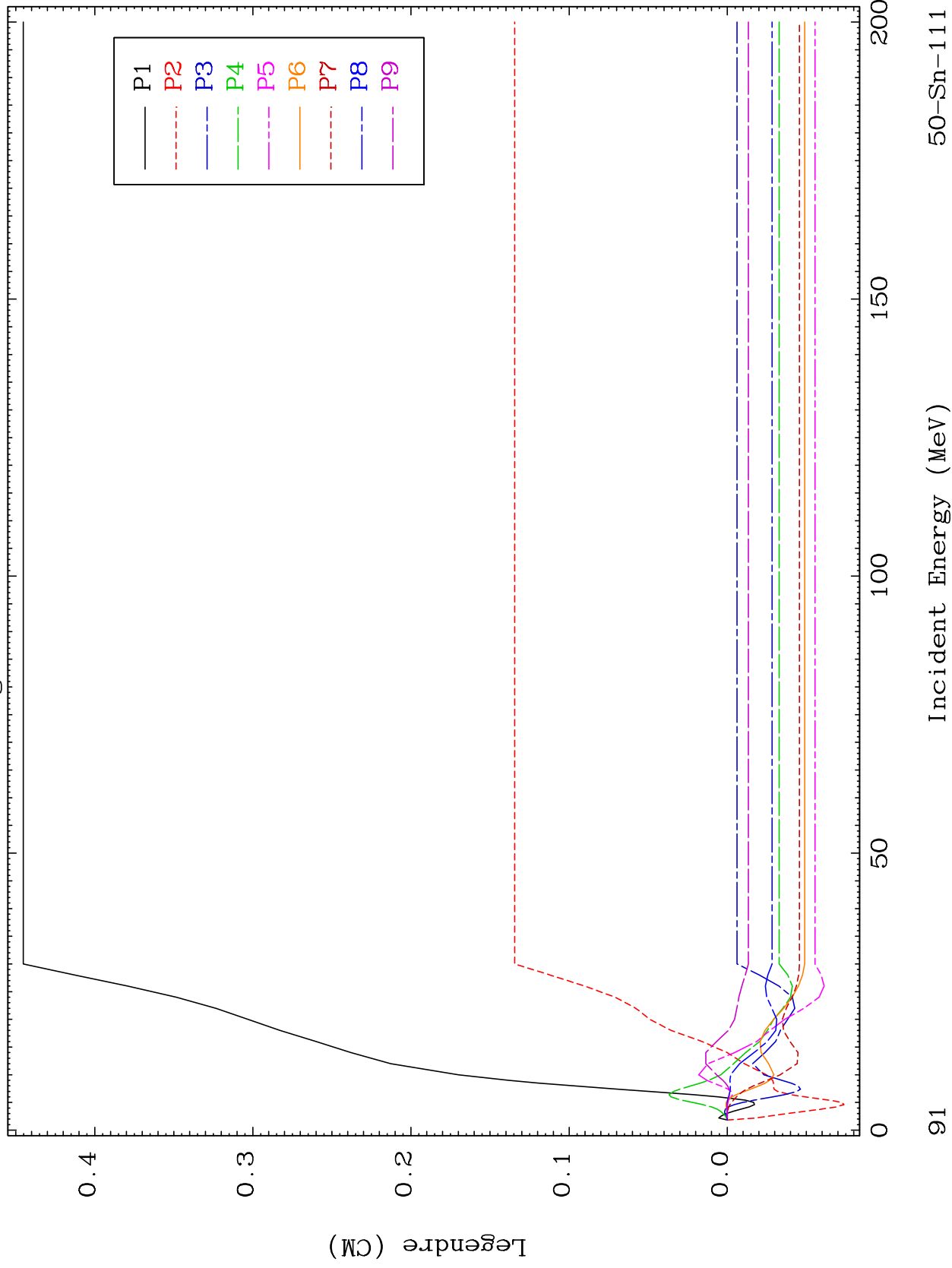


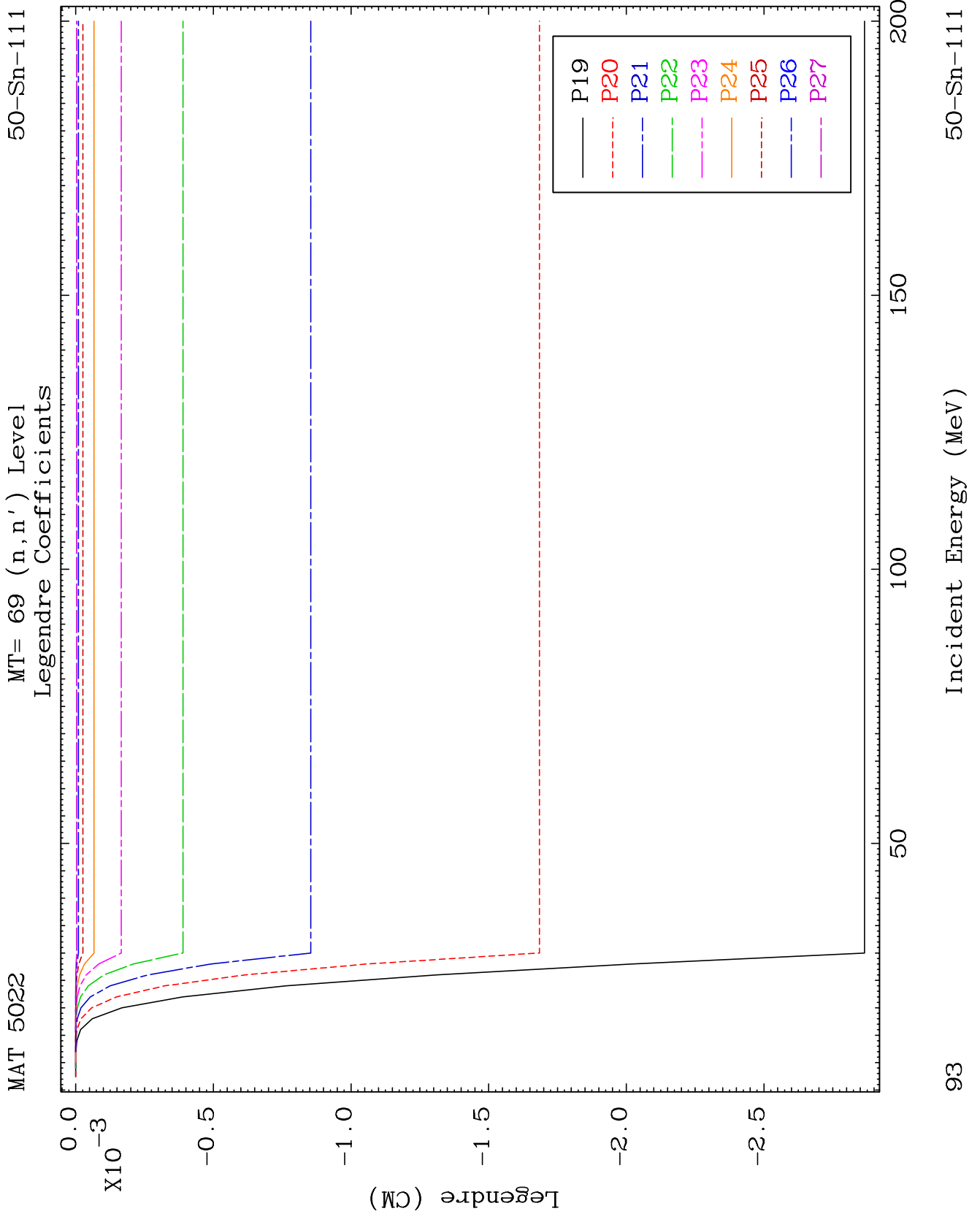


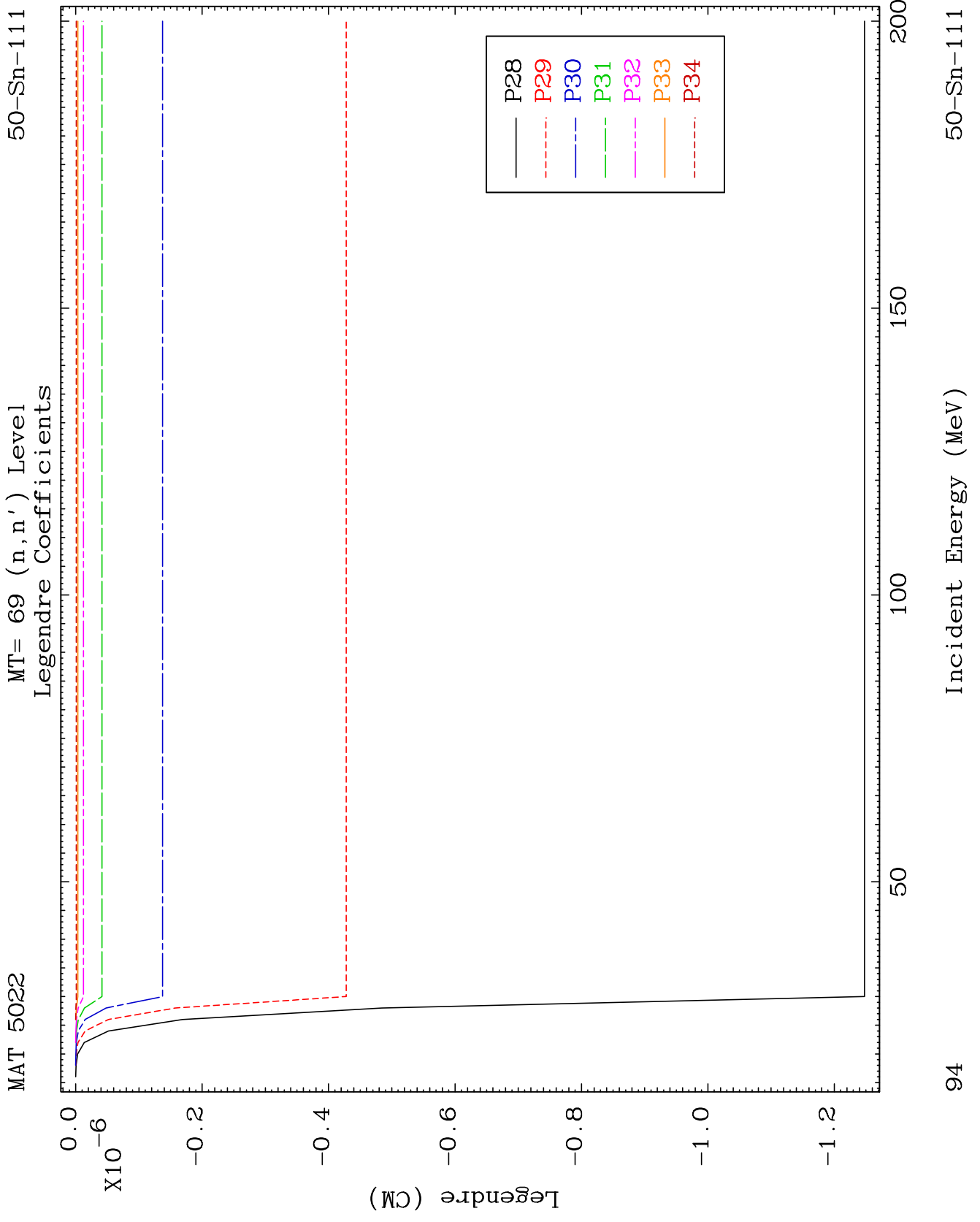
MAT 5022

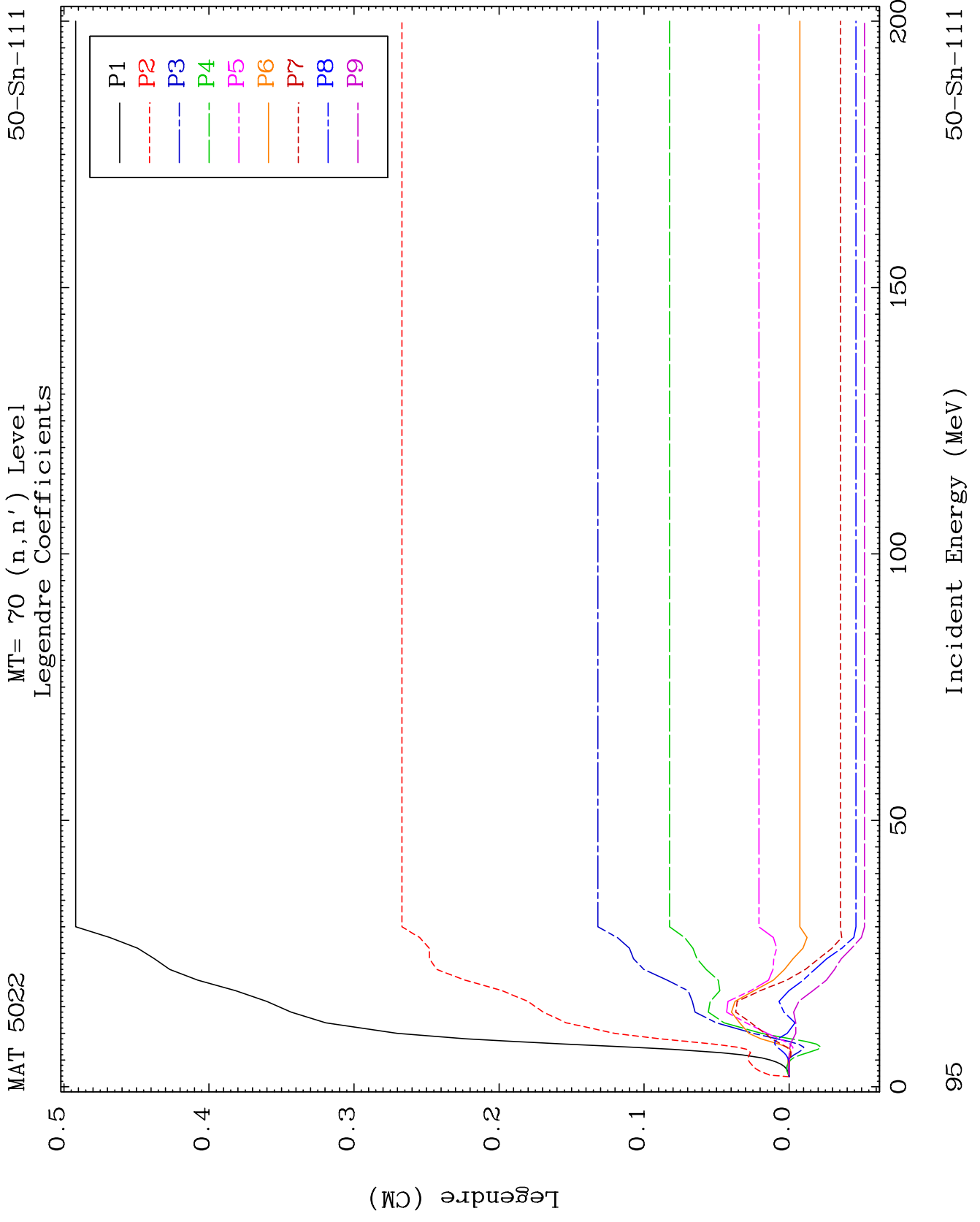
MT= 69 (n,n') Level
Legendre Coefficients

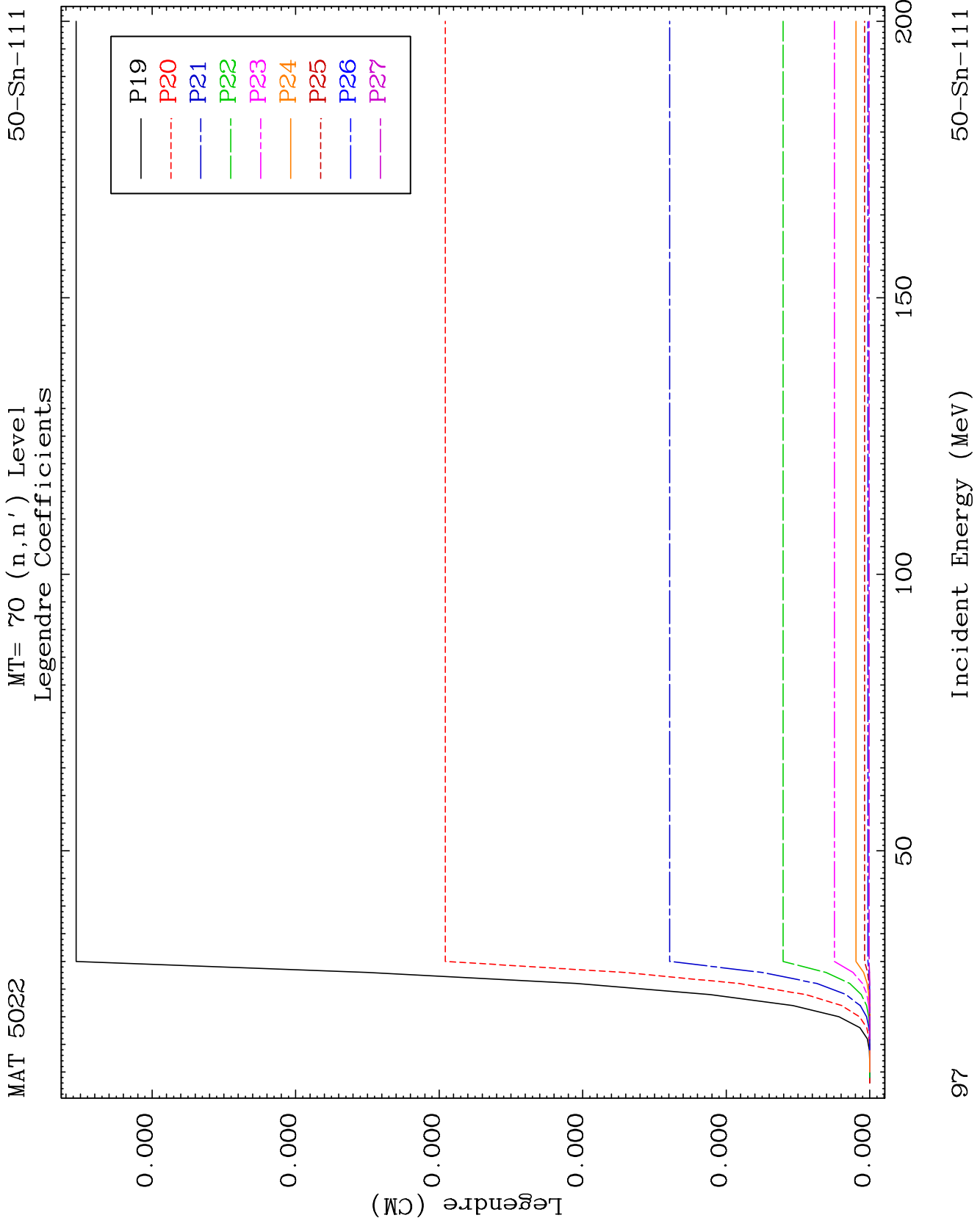
50-Sn-111







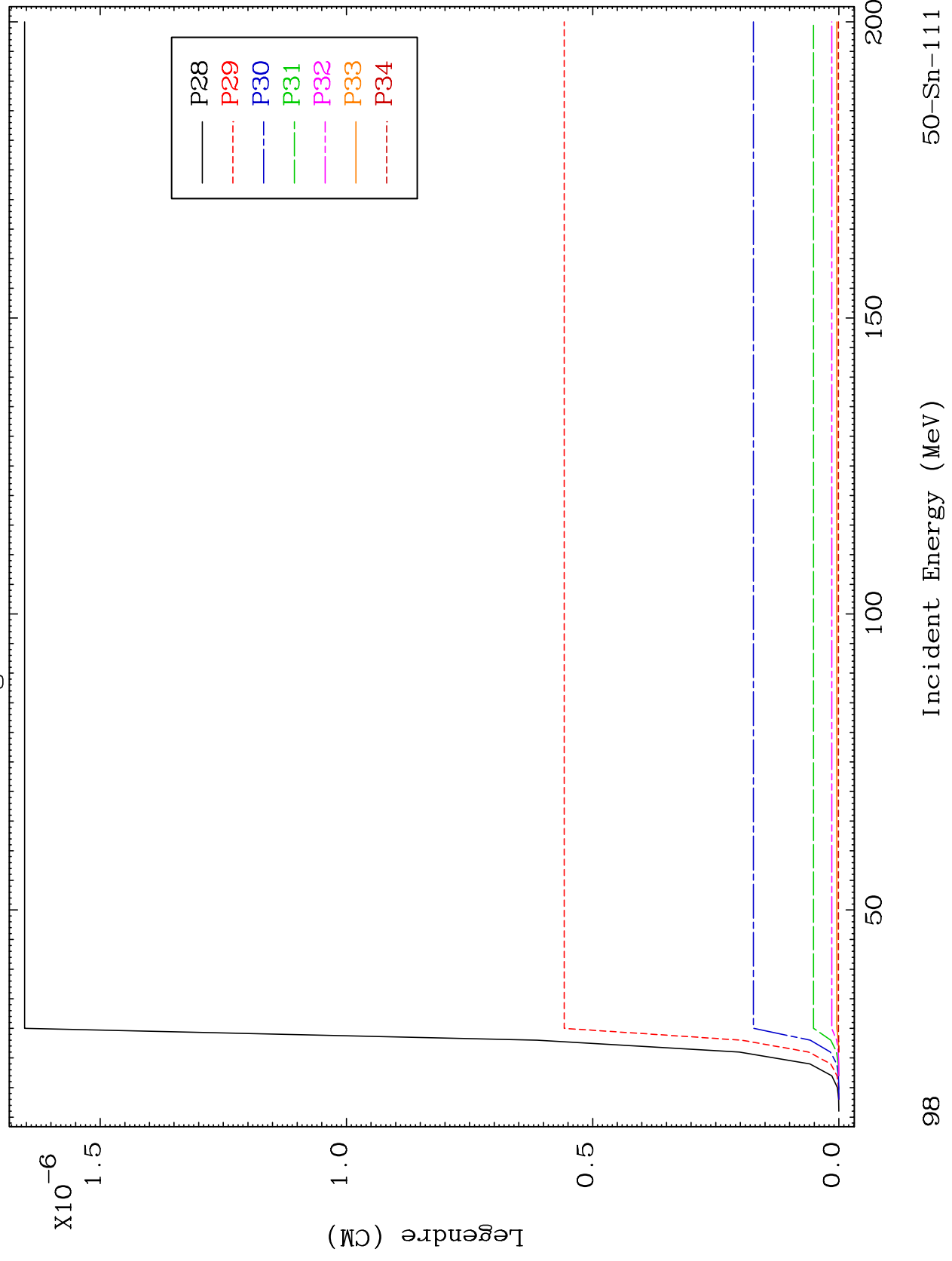


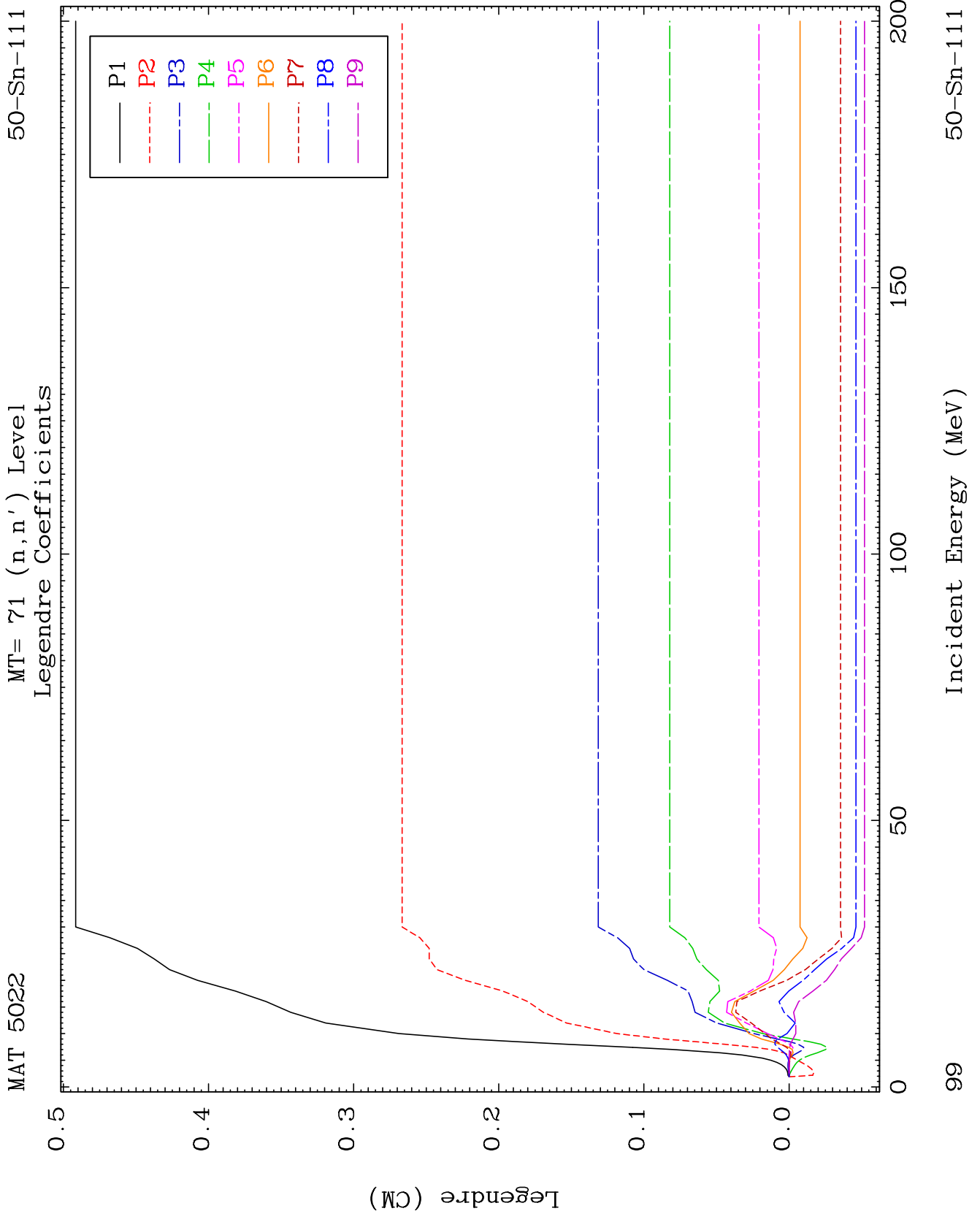


MAT 5022

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

50-Sn-111

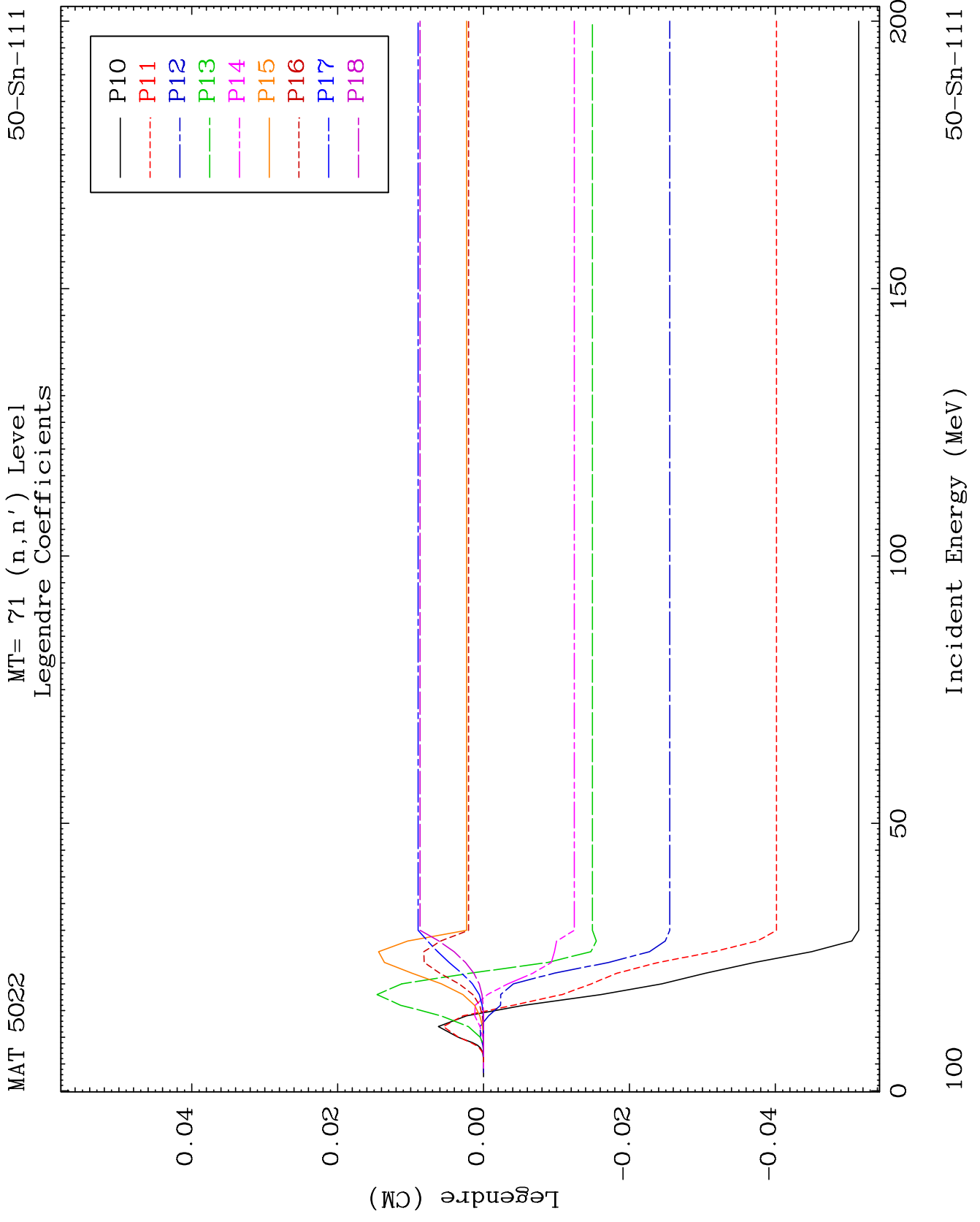


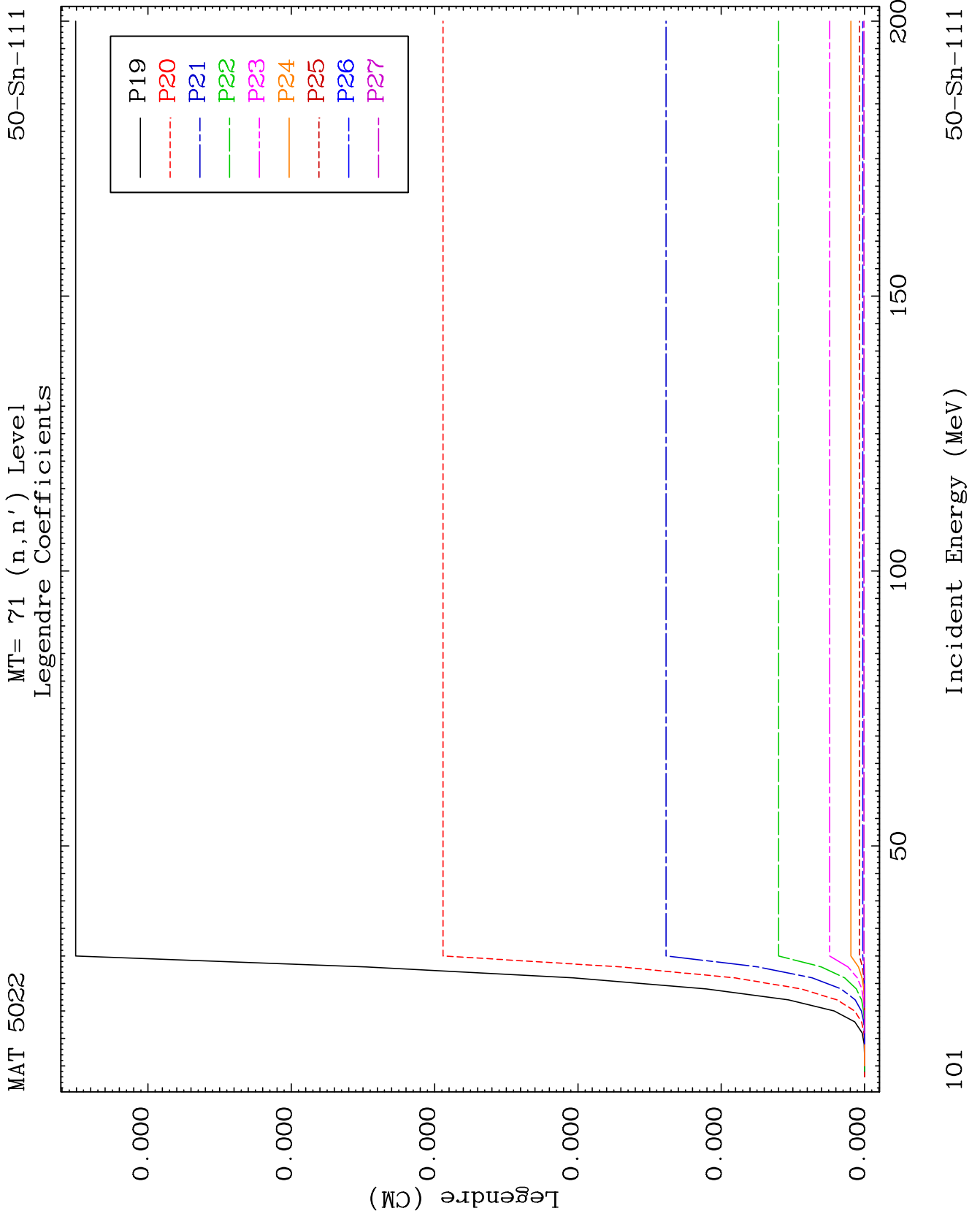


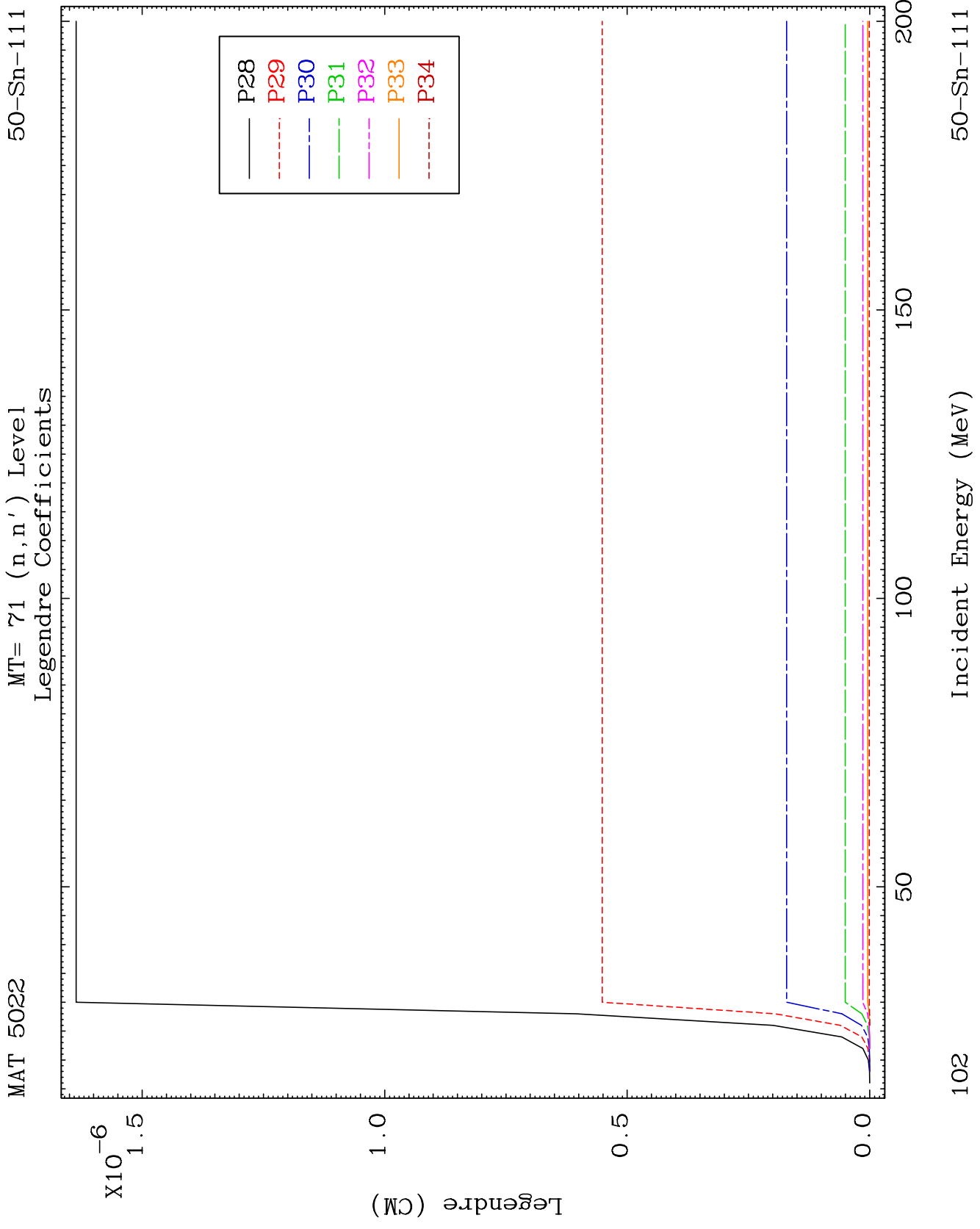
50-Sn-111

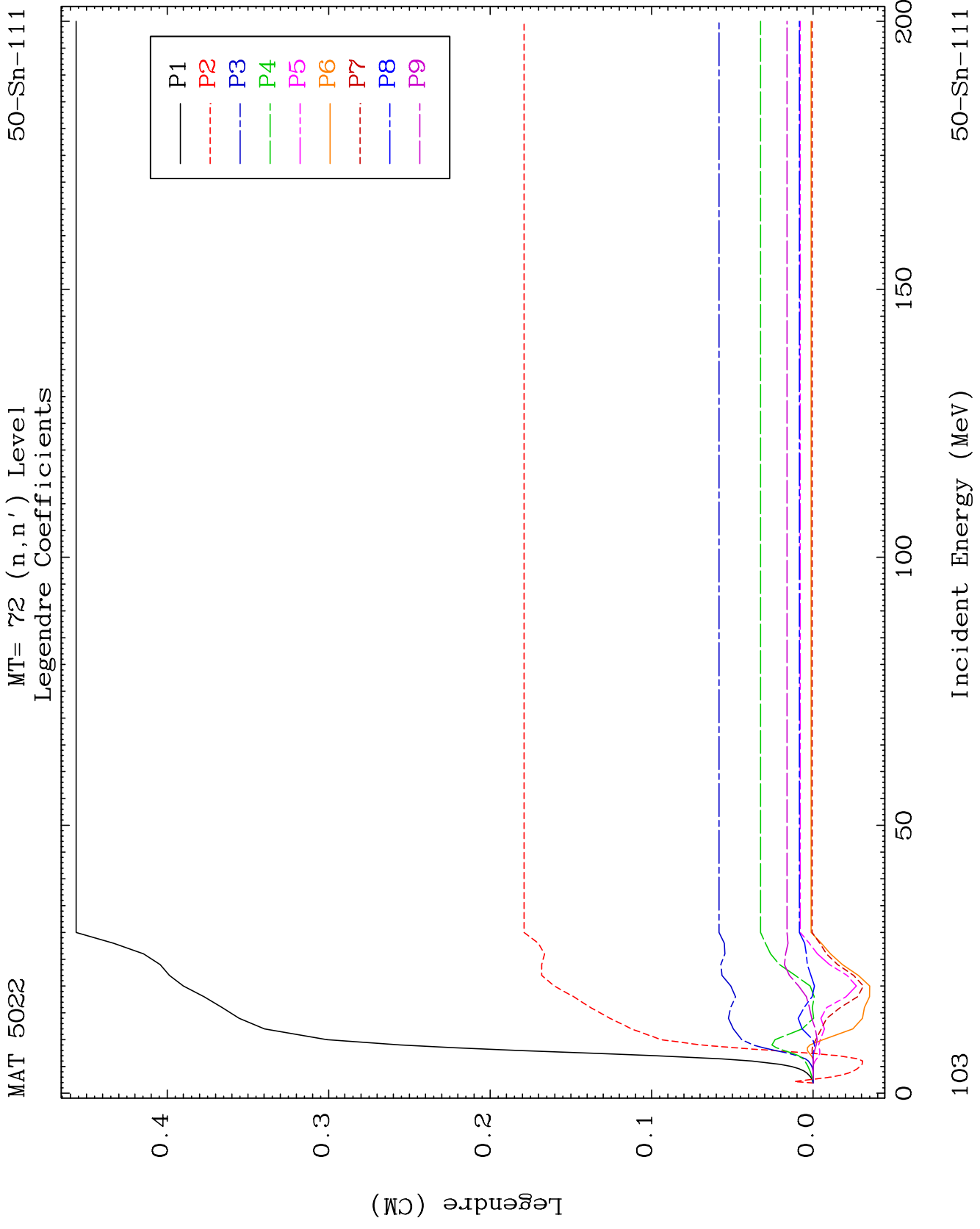
Incident Energy (MeV)

99





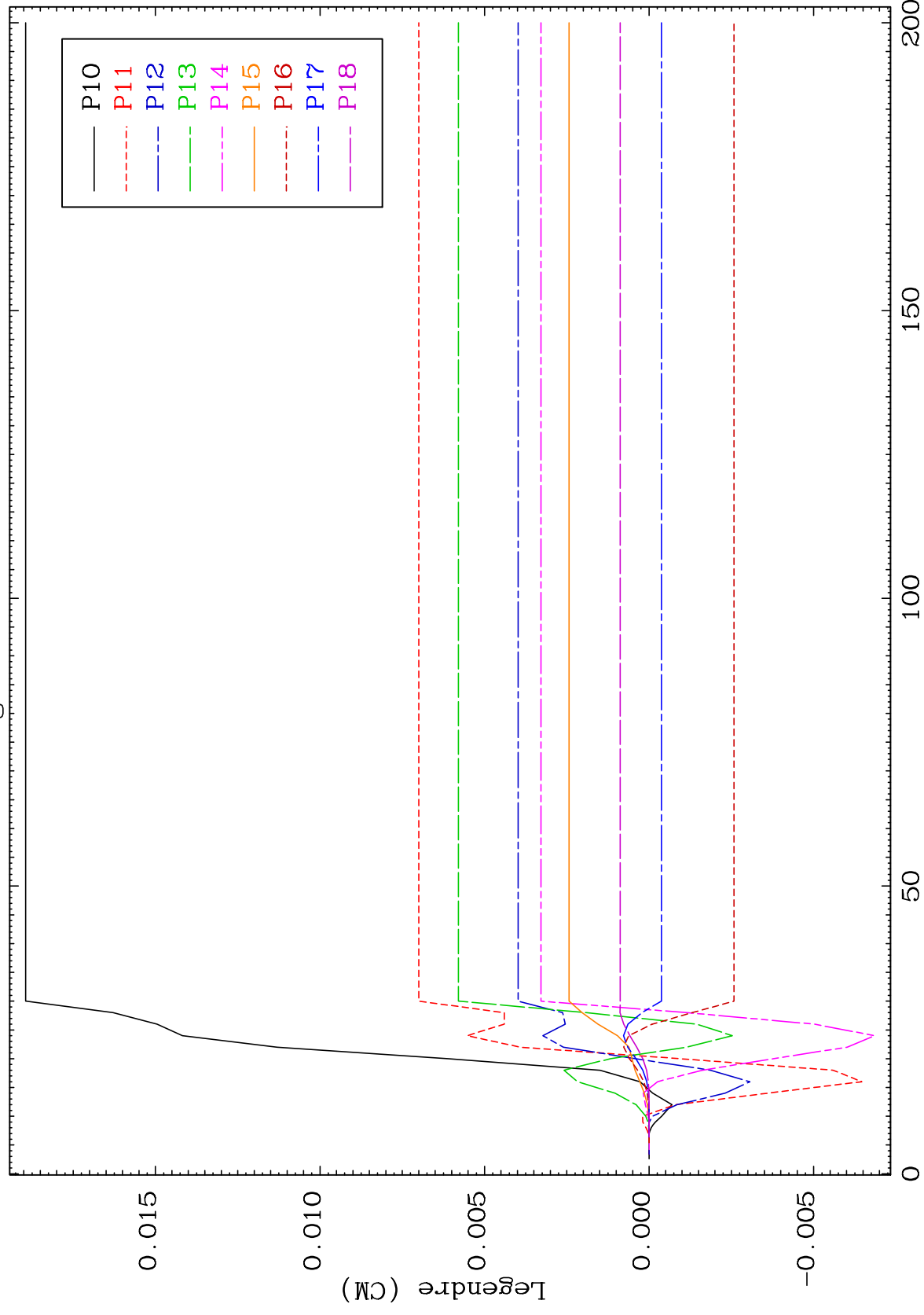




MAT 5022

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

50-Sn-111



50-Sn-111

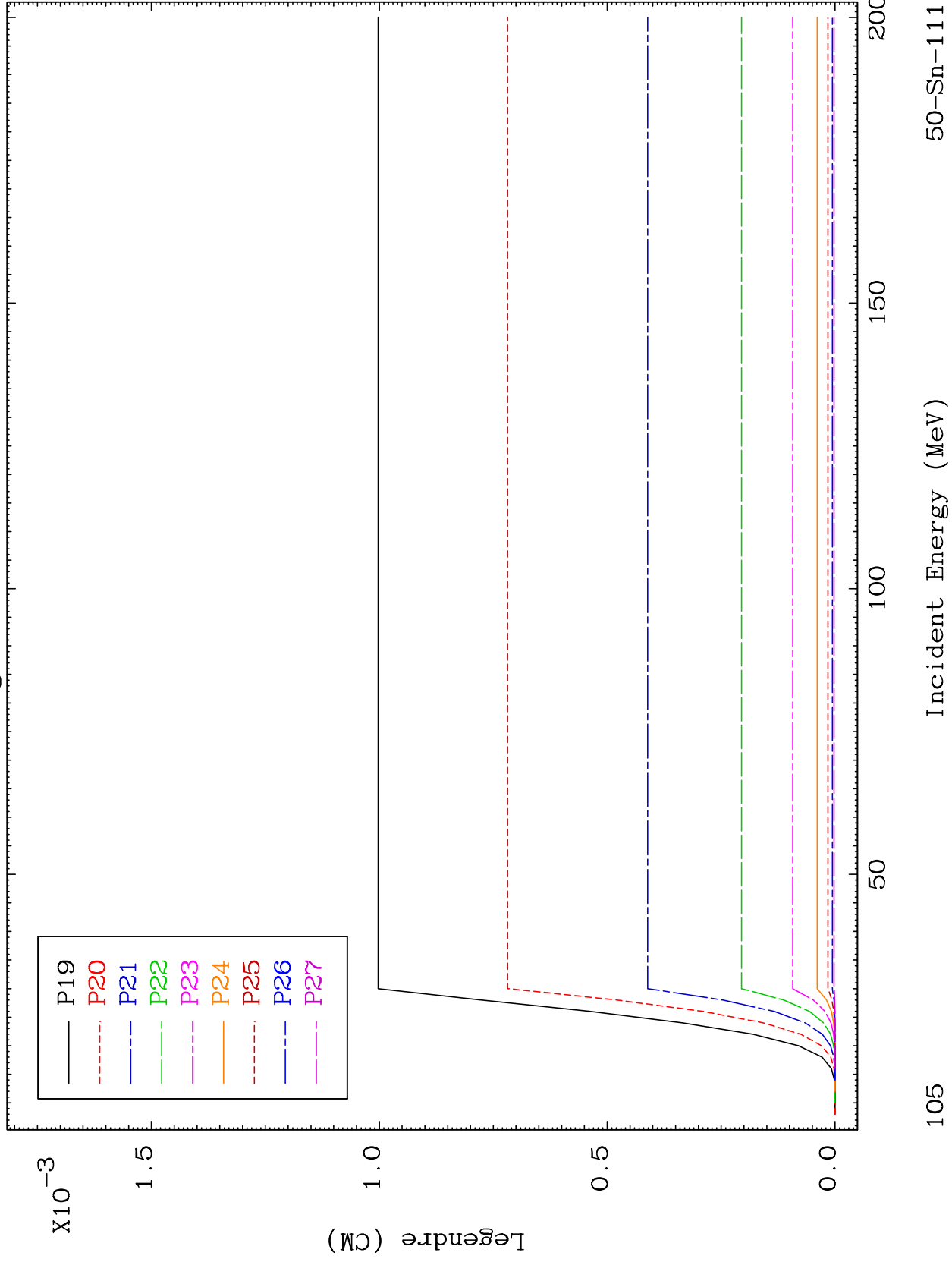
Incident Energy (MeV)

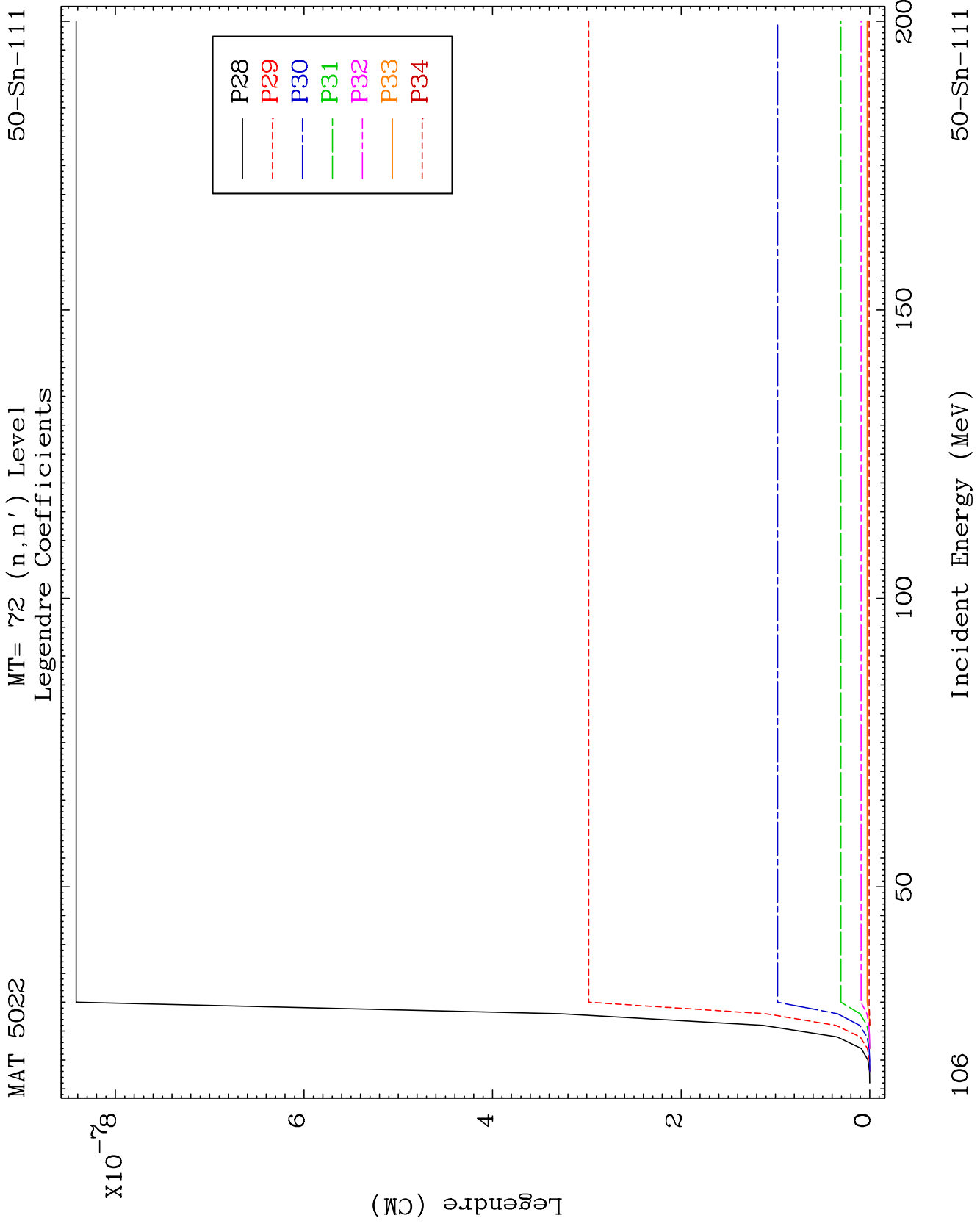
104

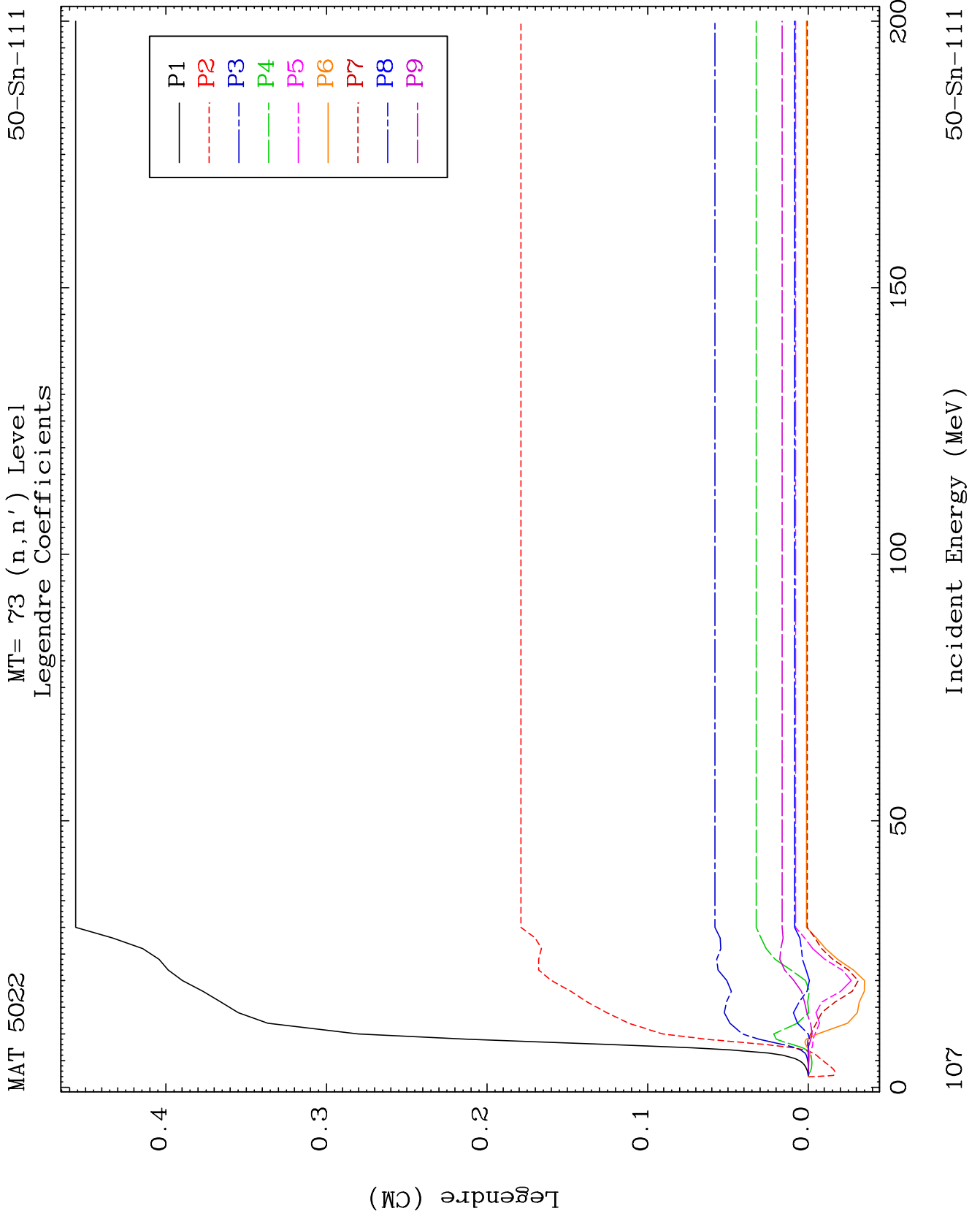
MAT 5022

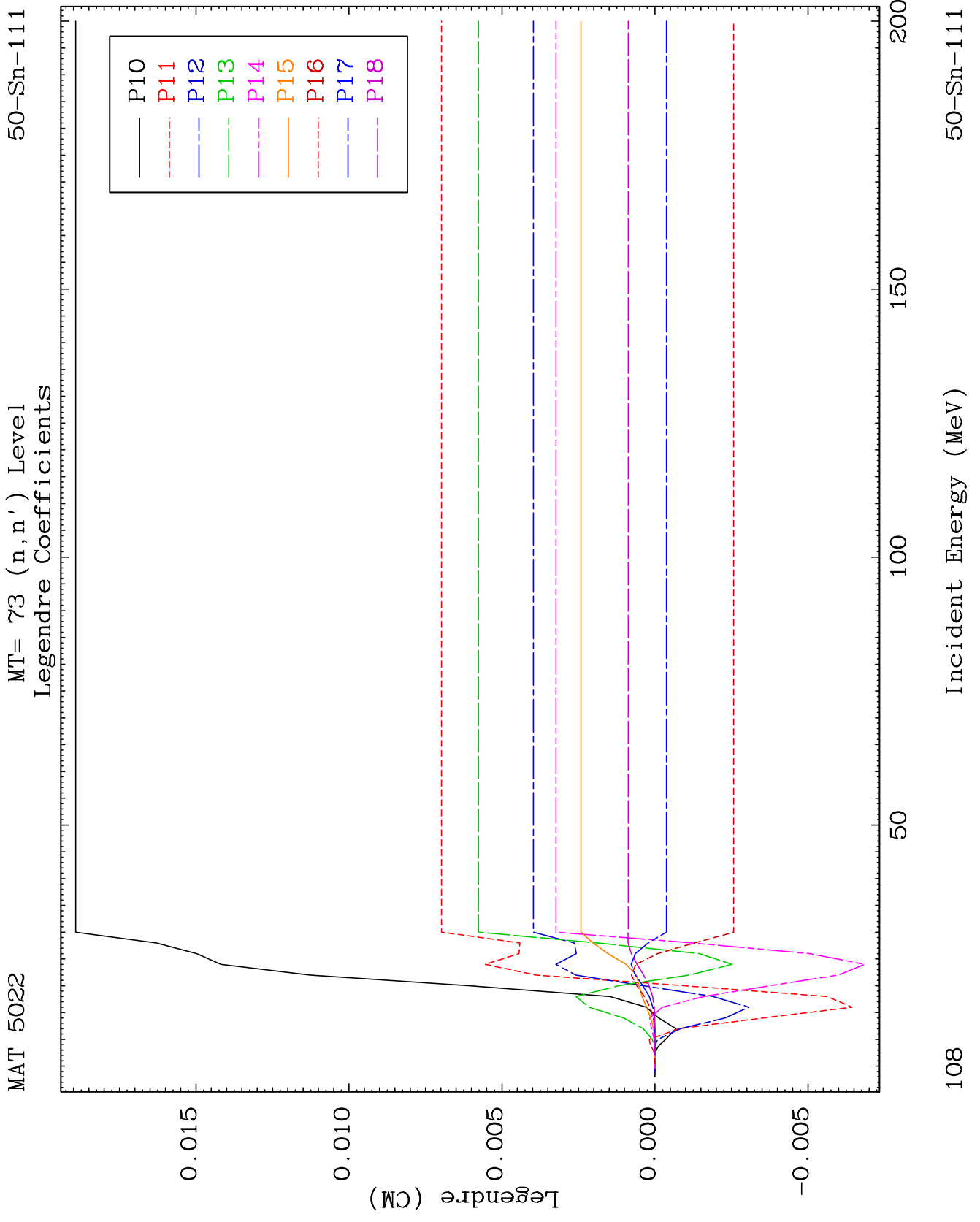
MT= 72 (n,n') Level
Legendre Coefficients

50-Sn-111





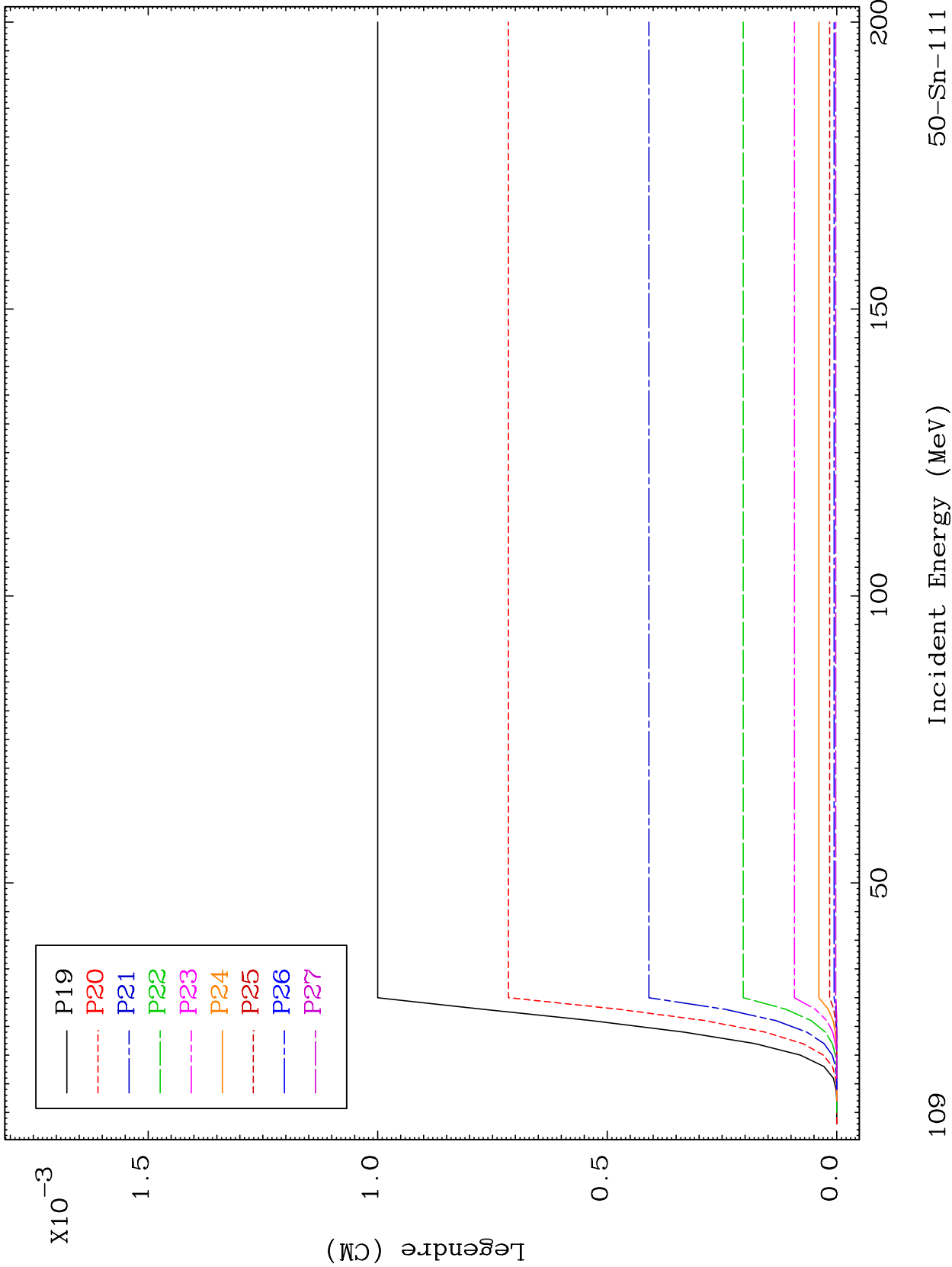




MAT 5022

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

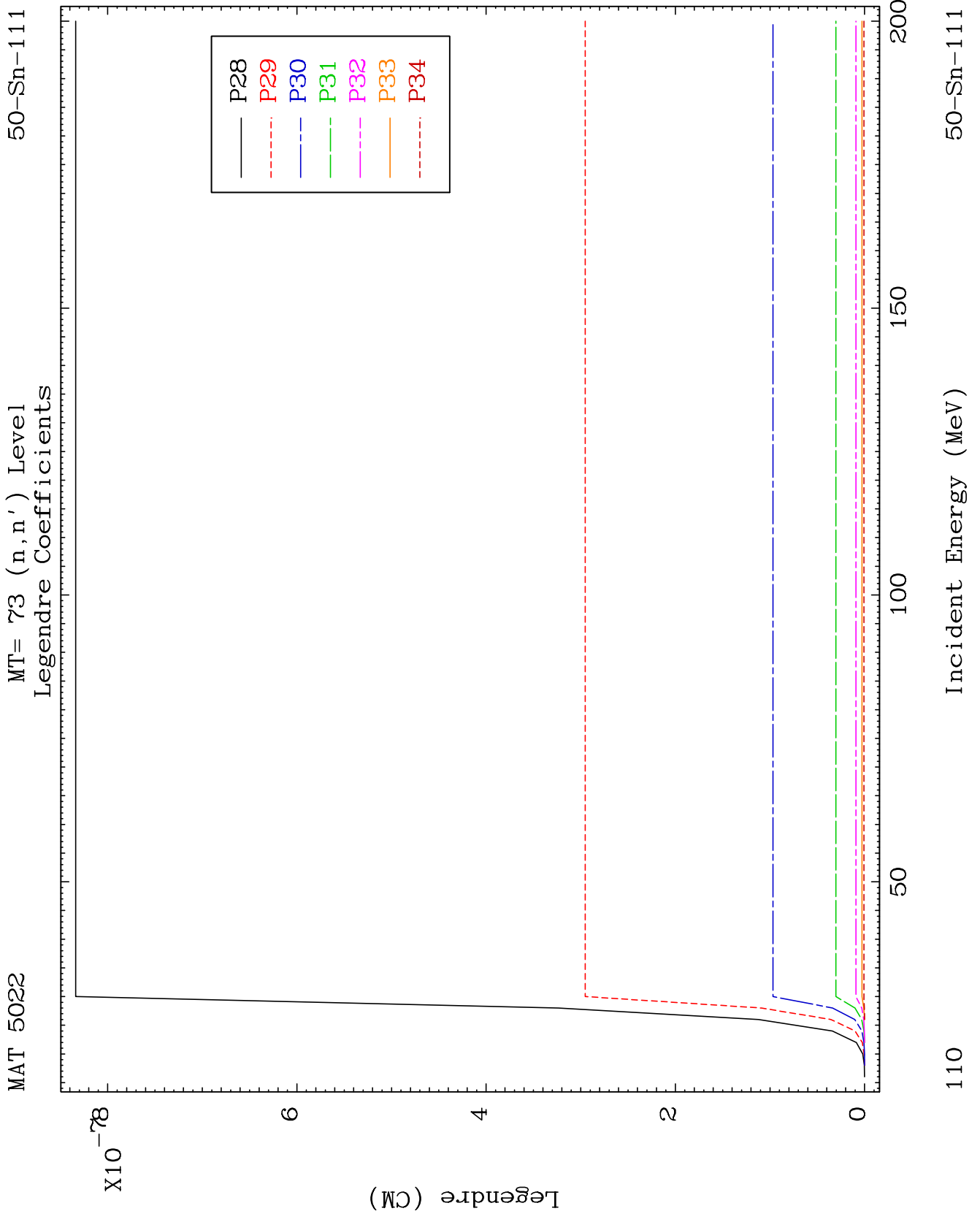
50-Sn-111

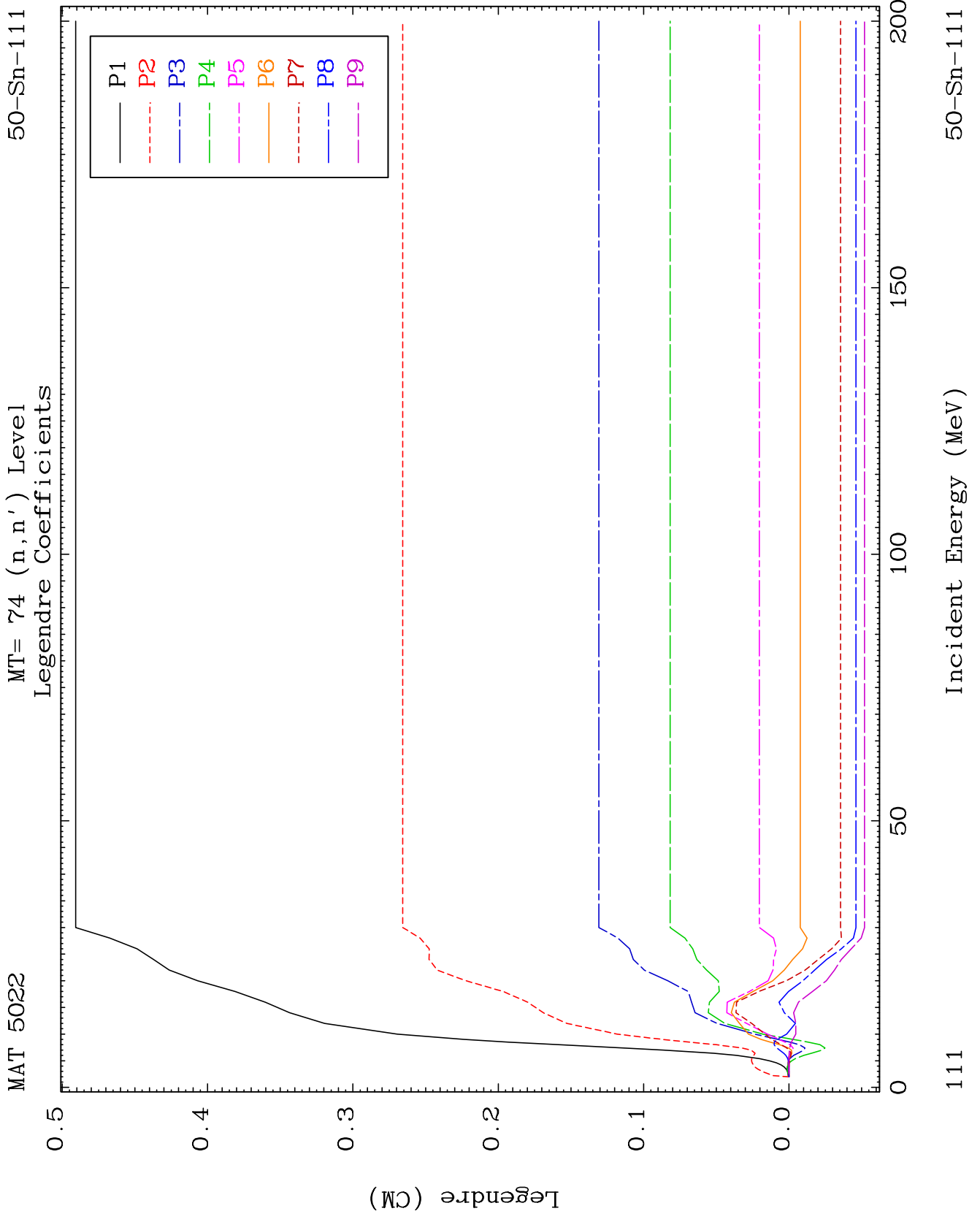


109

Incident Energy (MeV)

50-Sn-111

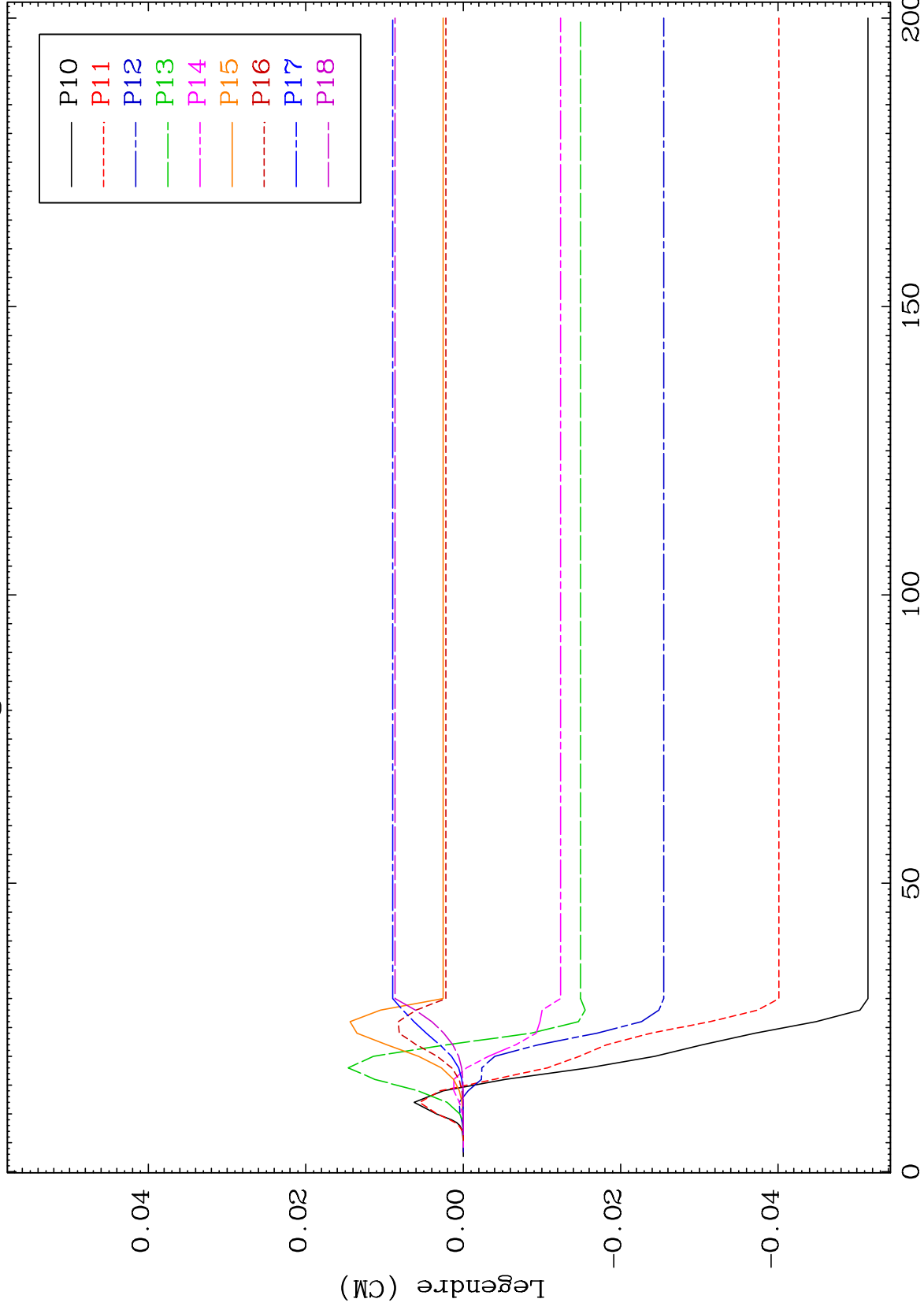




MAT 5022

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

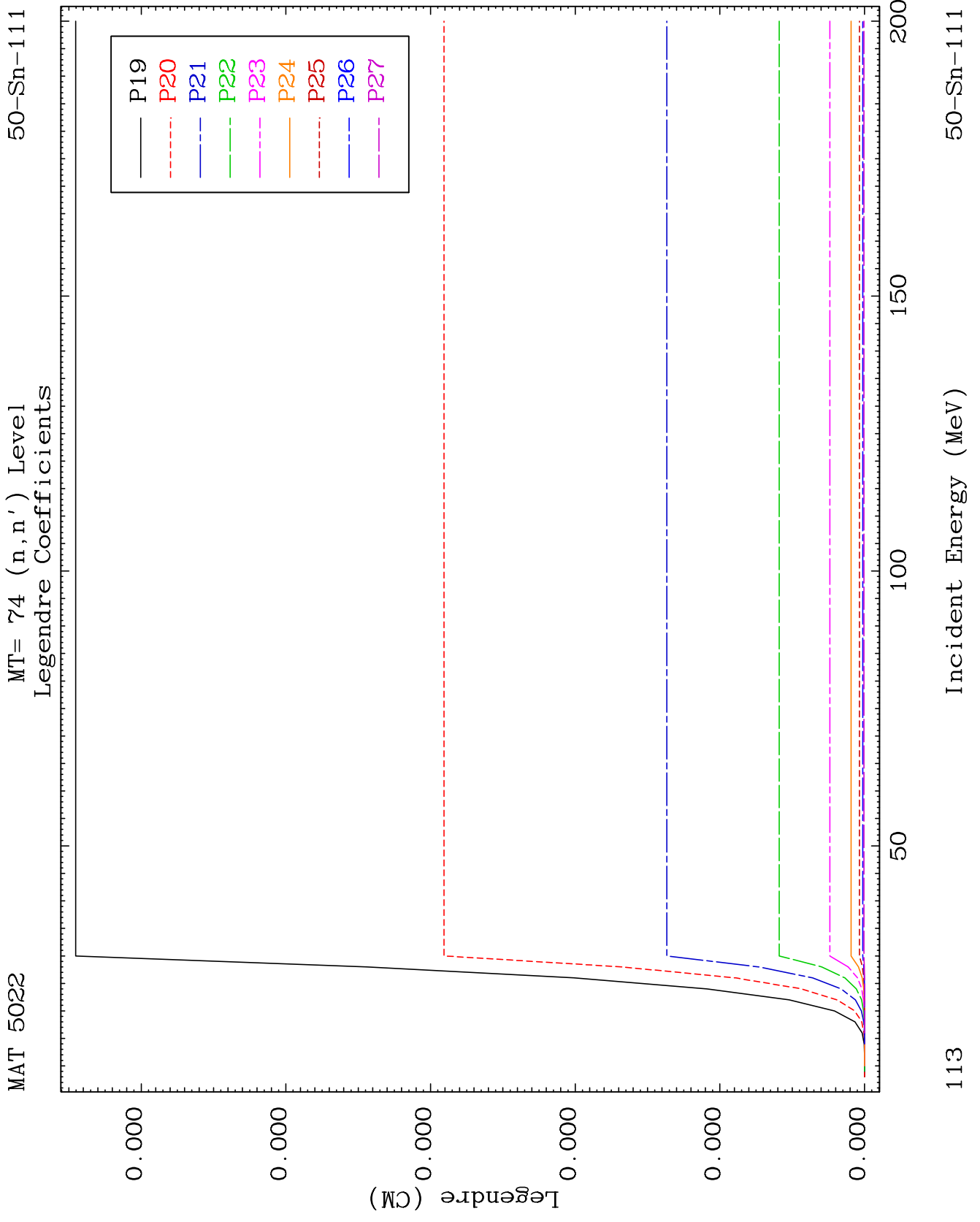
50-Sn-111



112

Incident Energy (MeV)

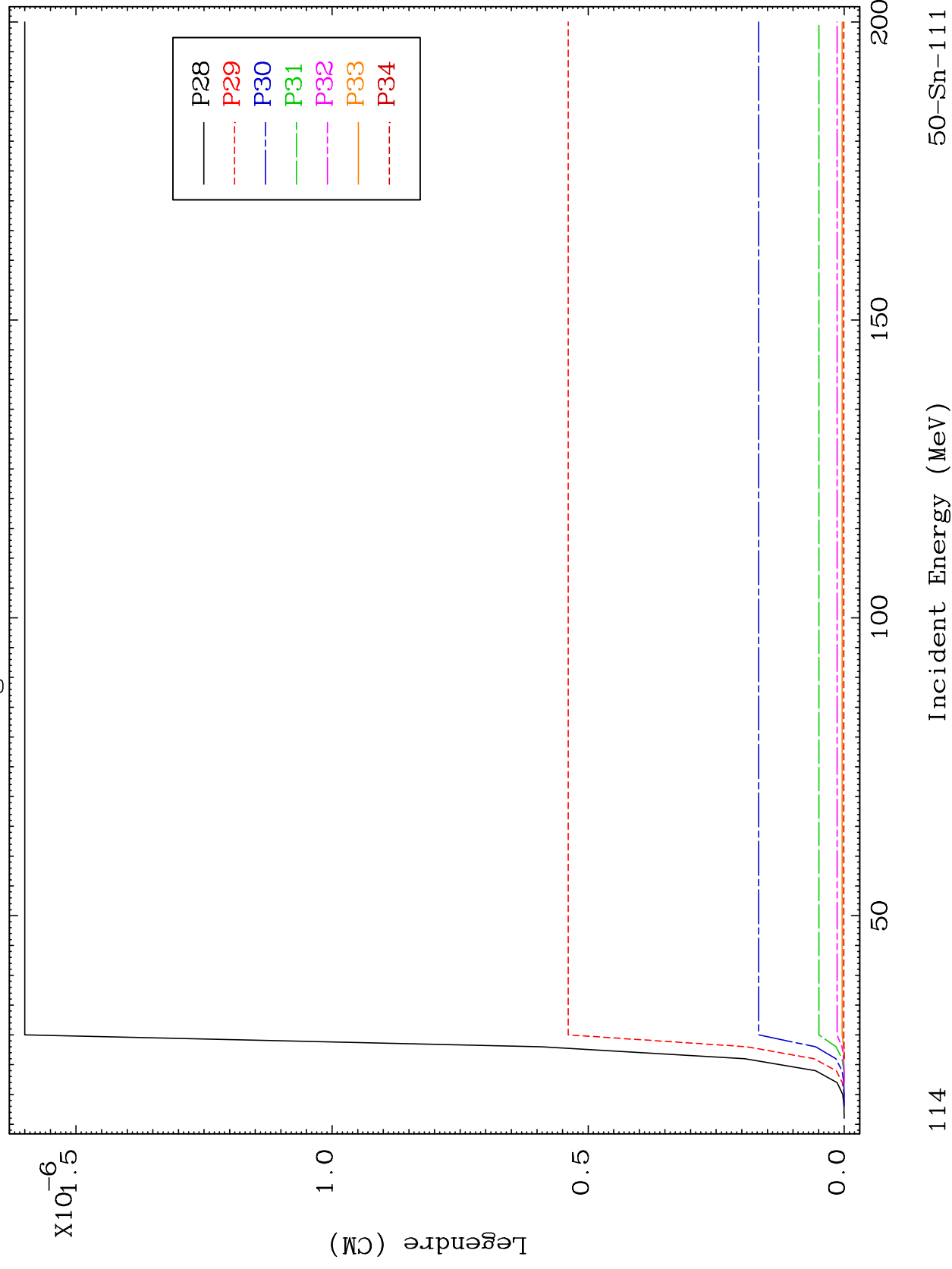
50-Sn-111



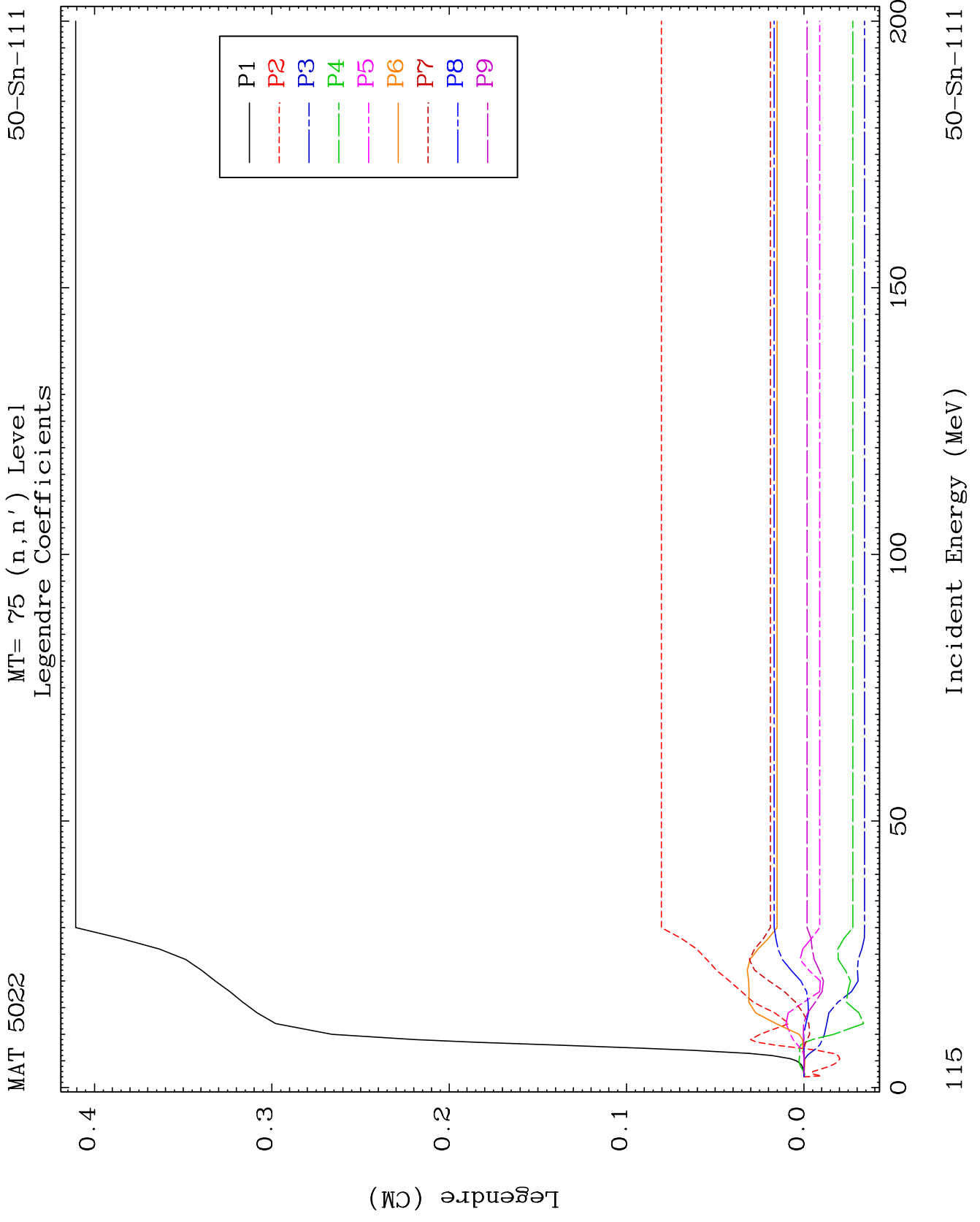
MAT 5022

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

50-Sn-111



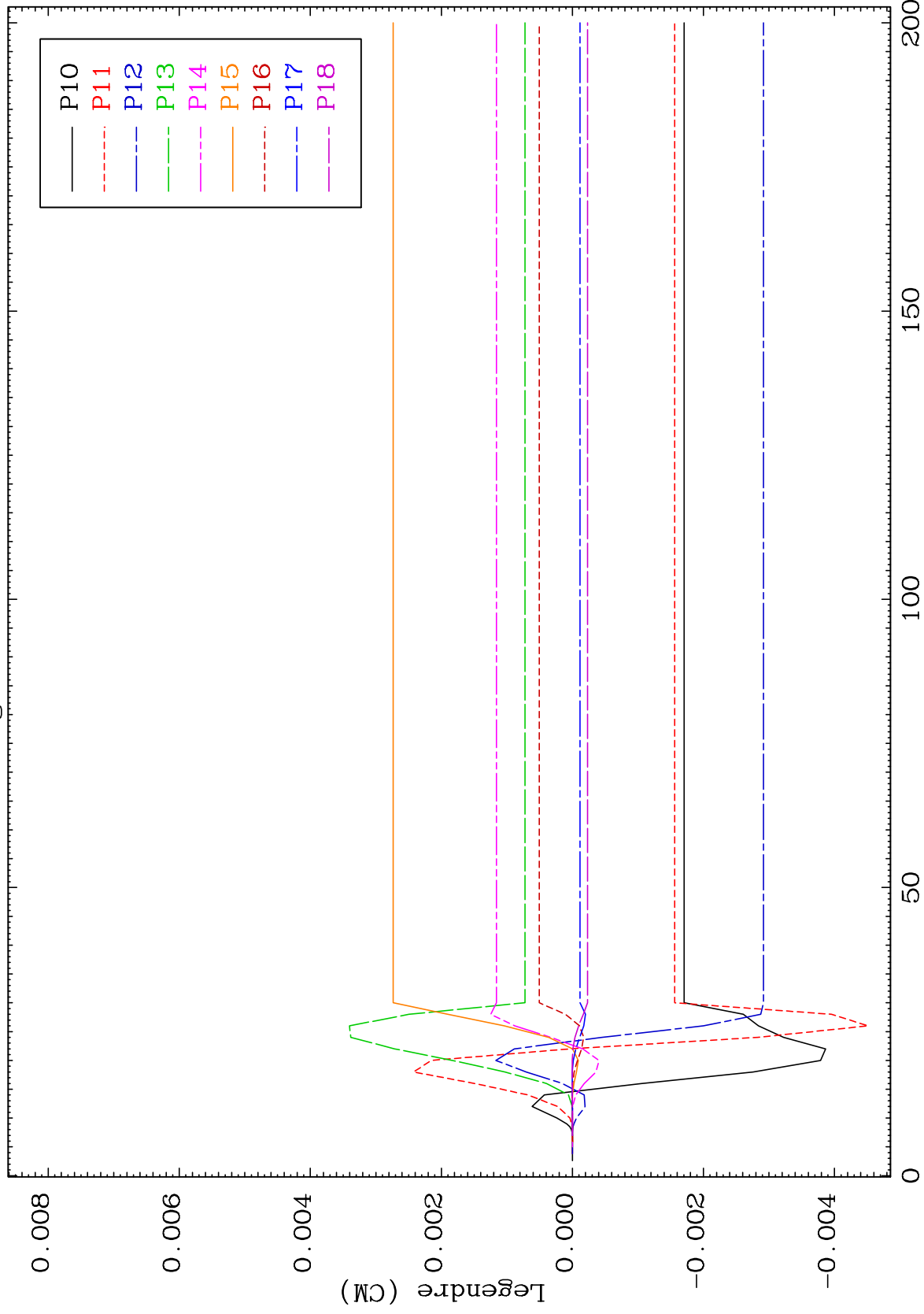
114



MAT 5022

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

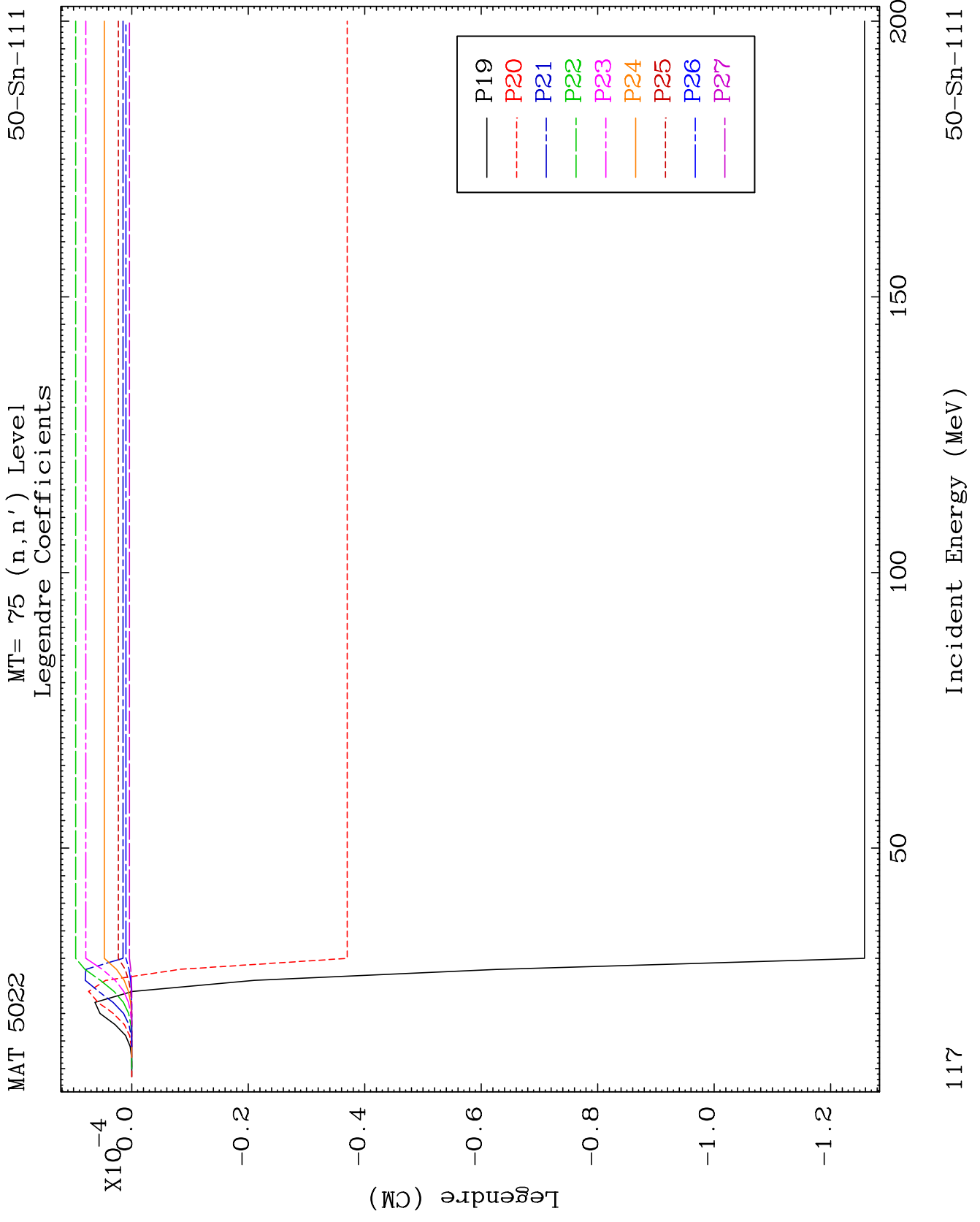
50-Sn-111



116

Incident Energy (MeV)

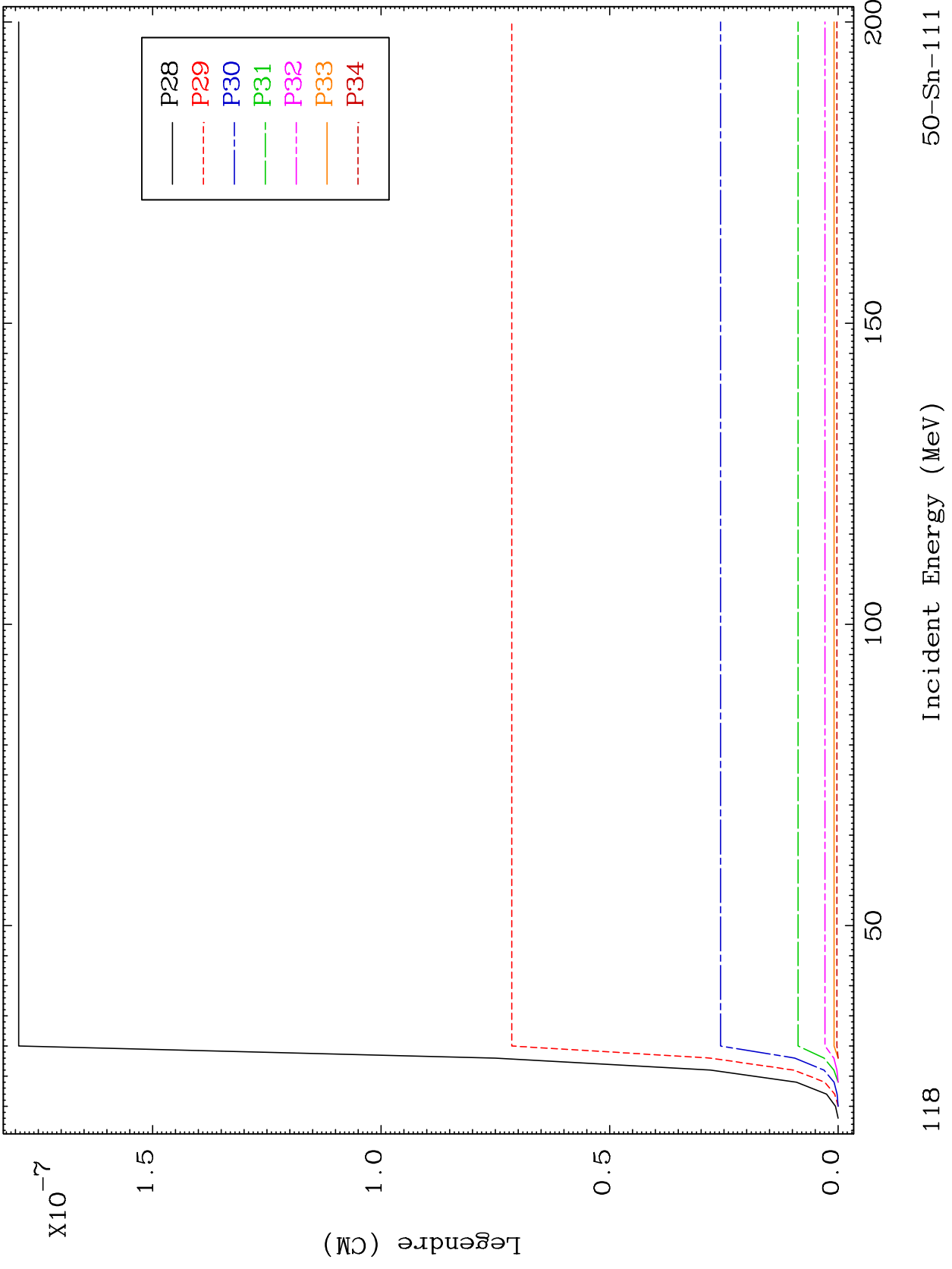
50-Sn-111



MAT 5022

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

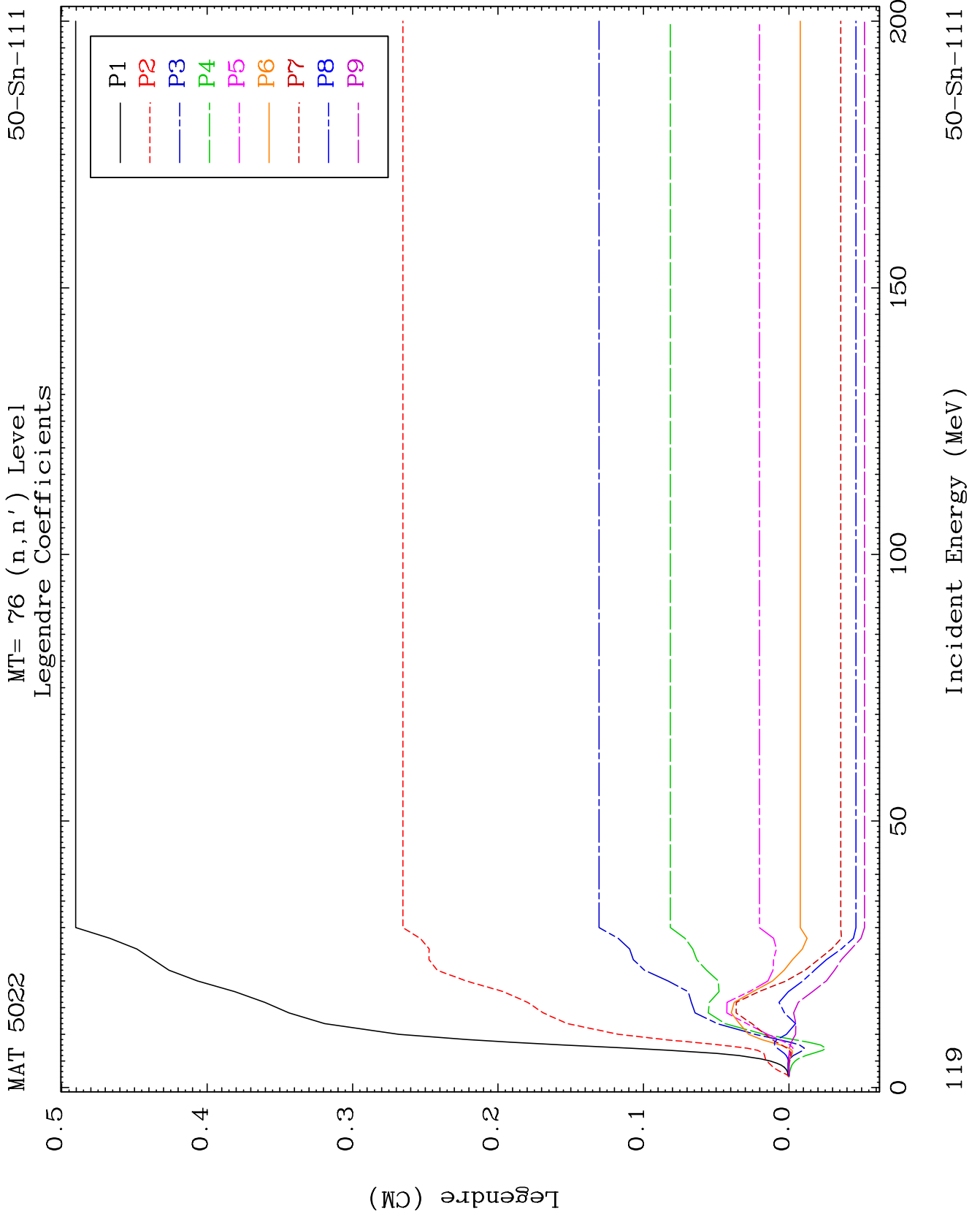
50-Sn-111

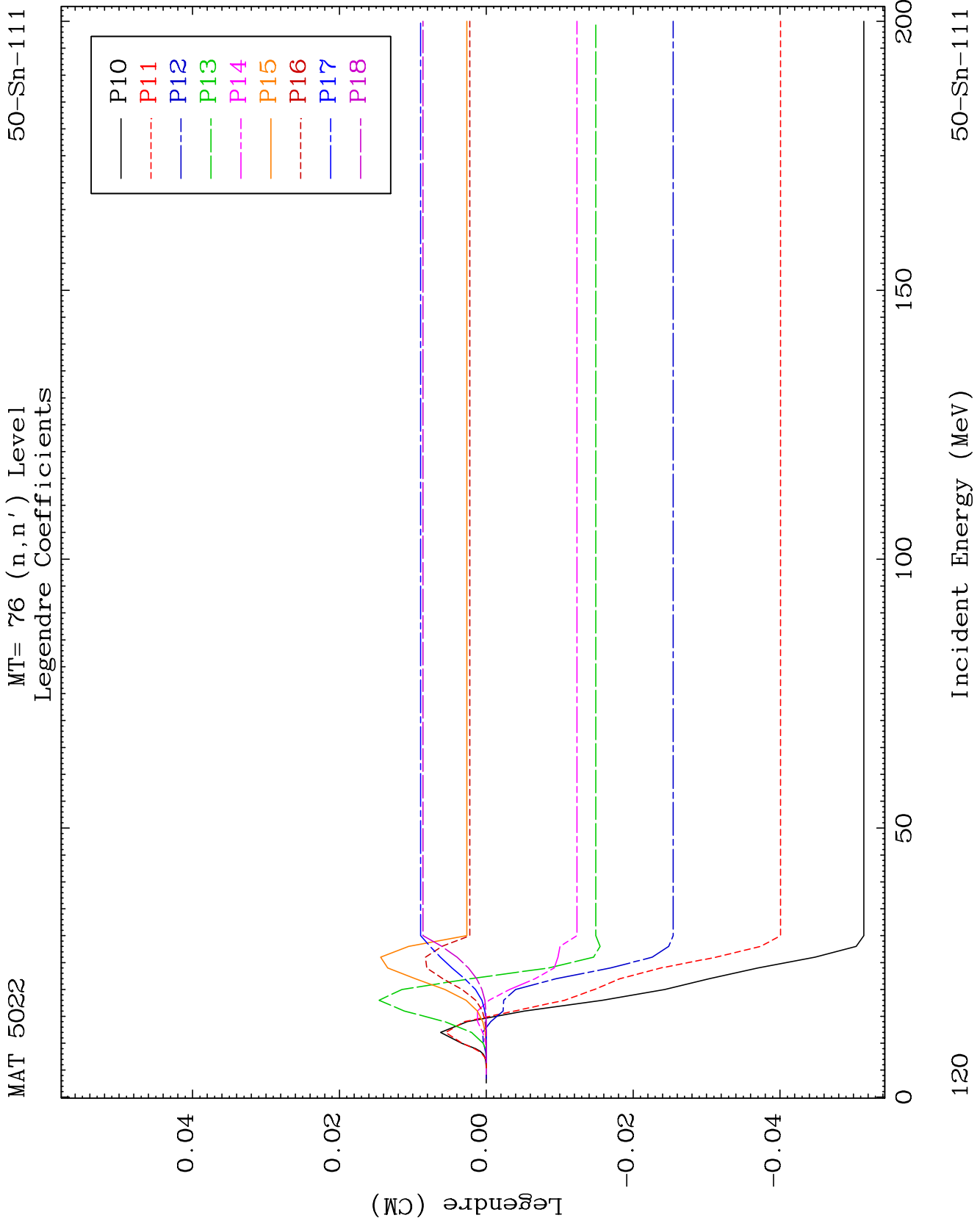


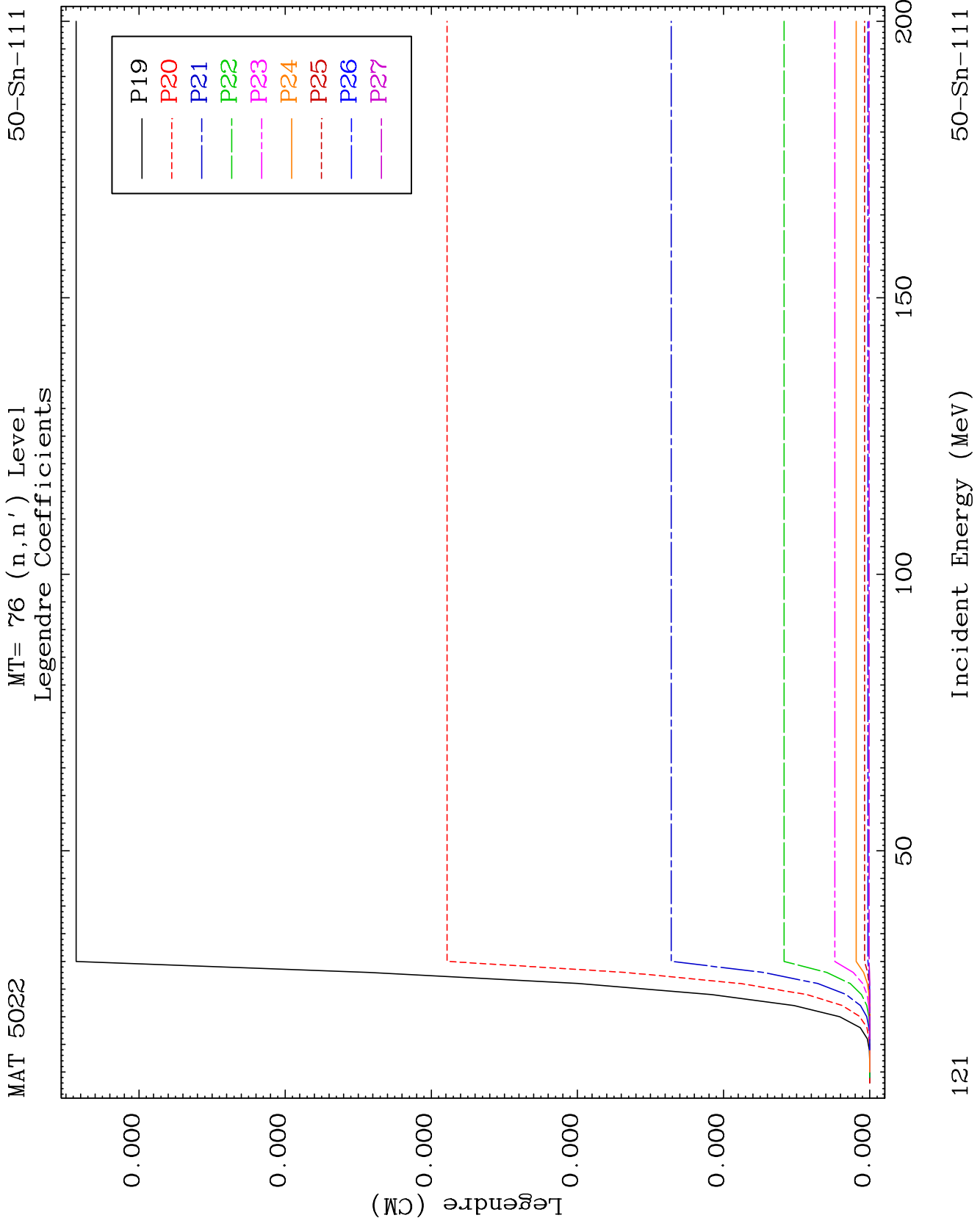
118

Incident Energy (MeV)

50-Sn-111



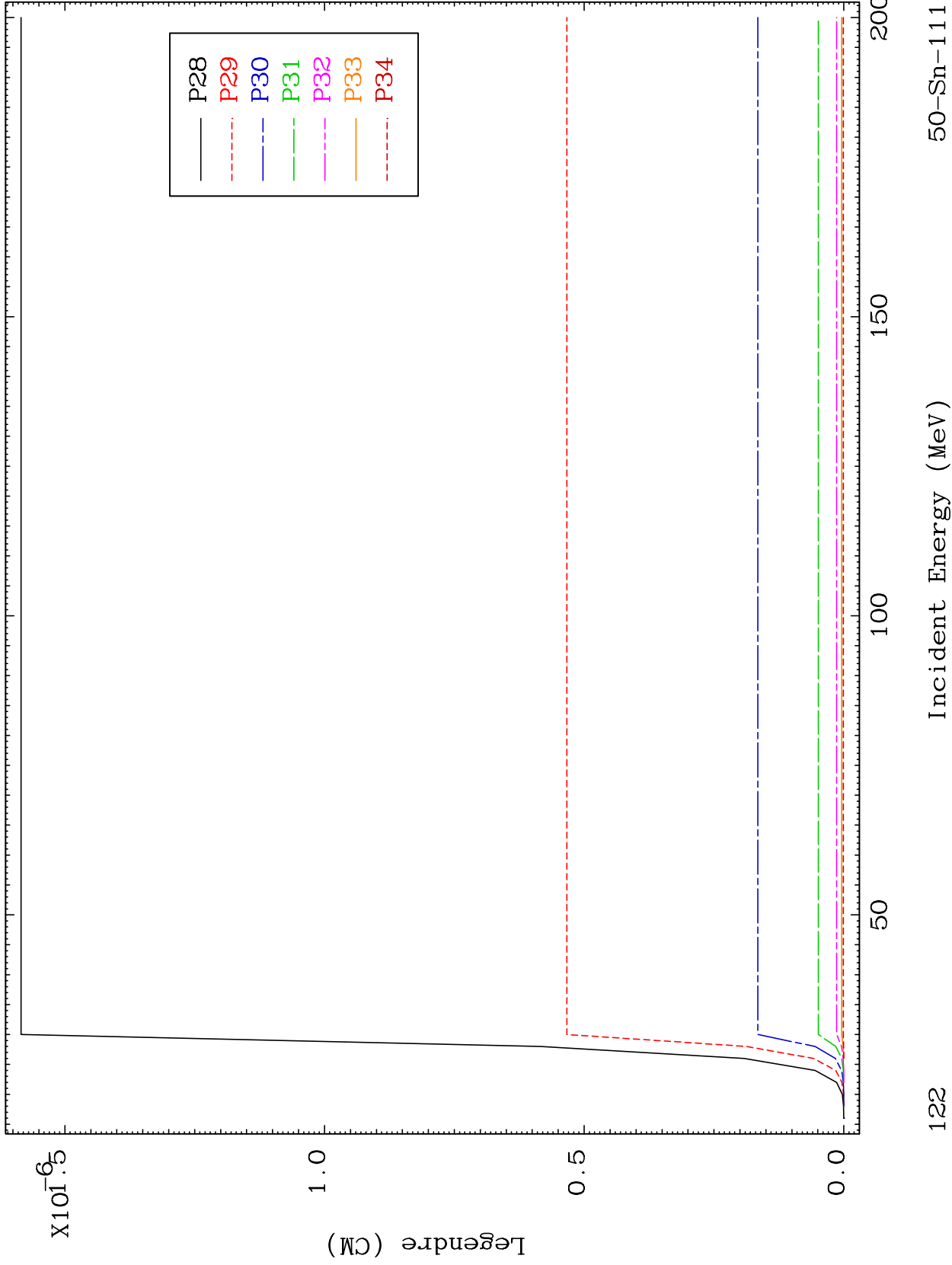




MAT 5022

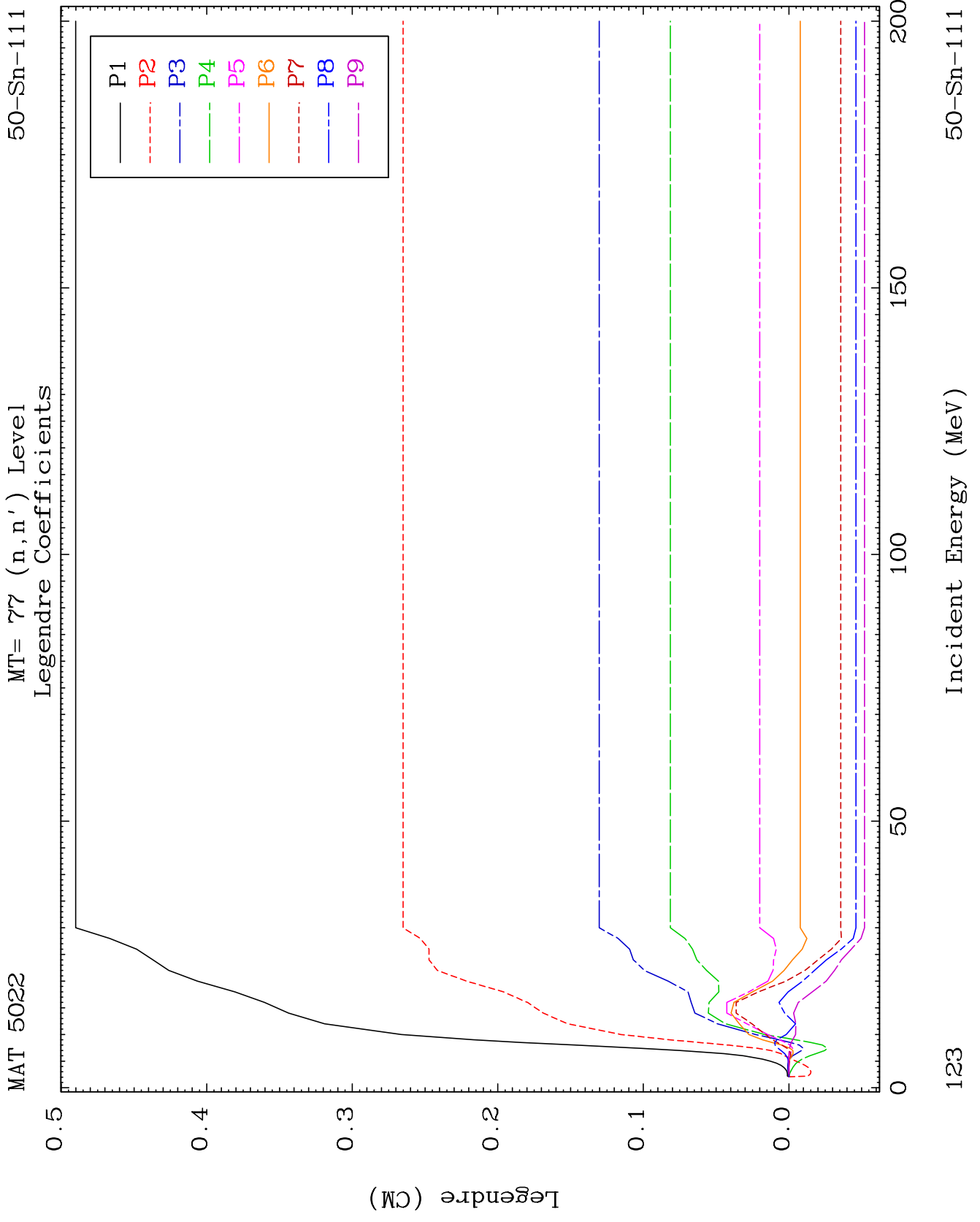
MT= 76 (n,n') Level
Legendre Coefficients

50-Sn-111



122

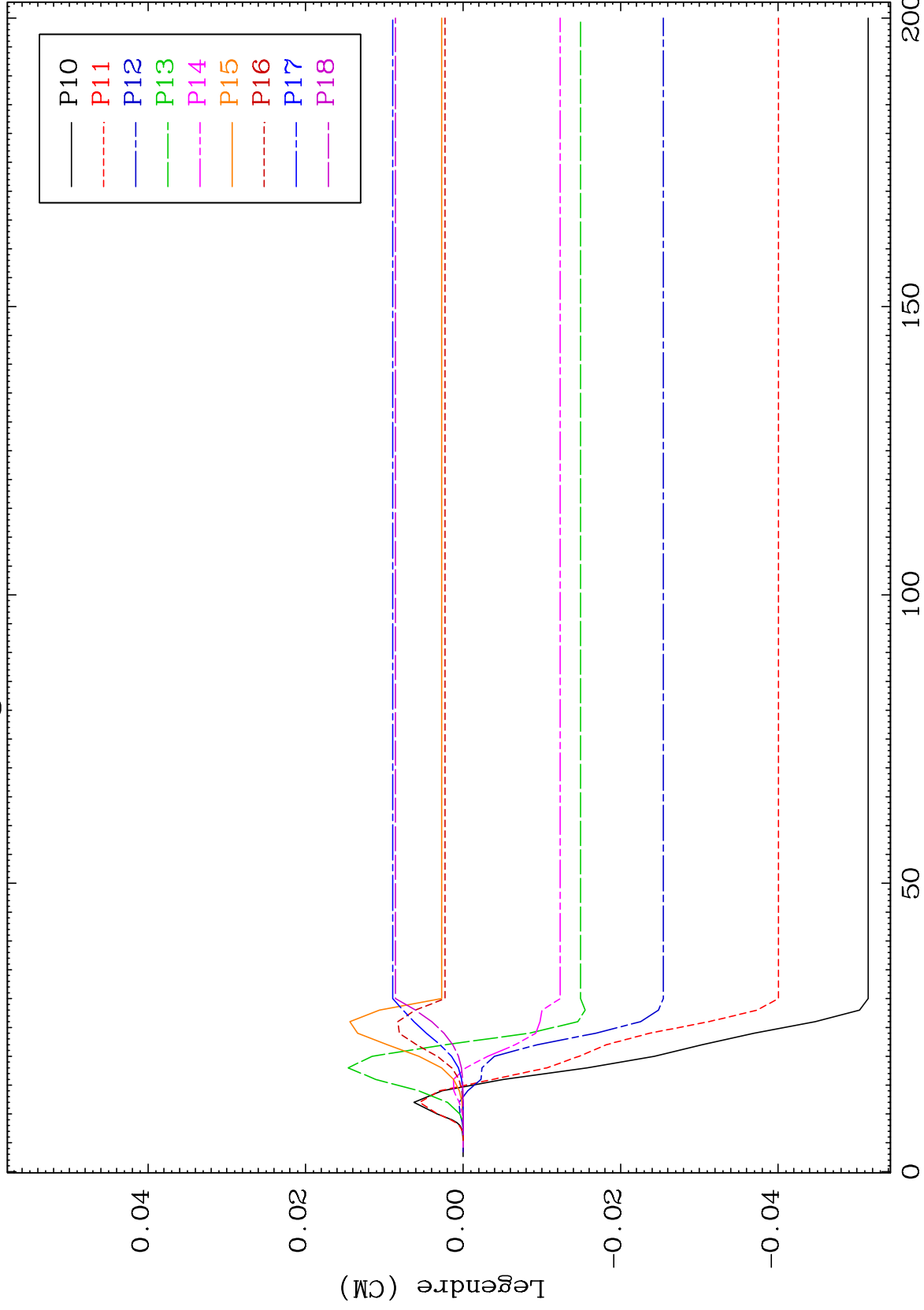
50-Sn-111



MAT 5022

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

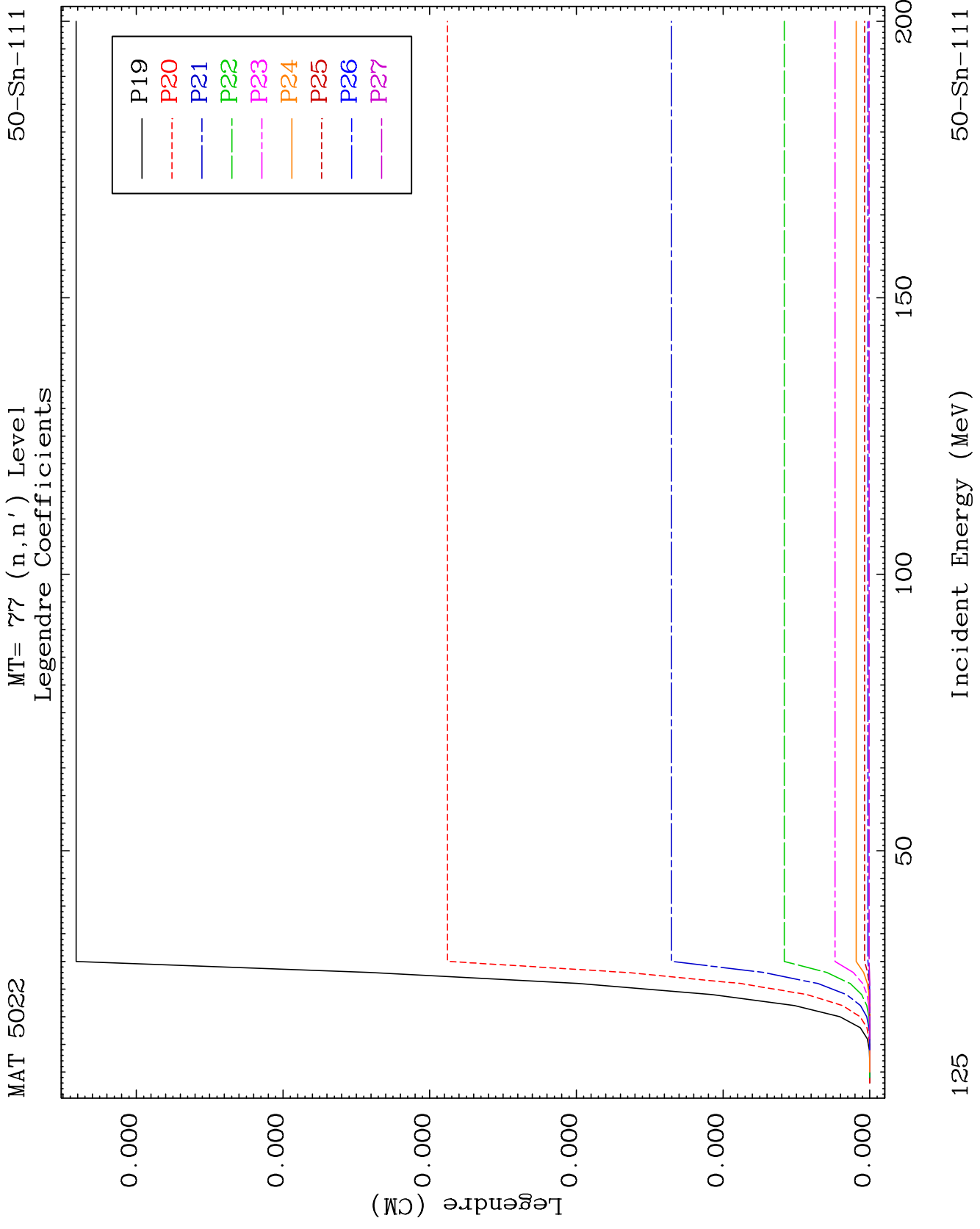
50-Sn-111



124

Incident Energy (MeV)

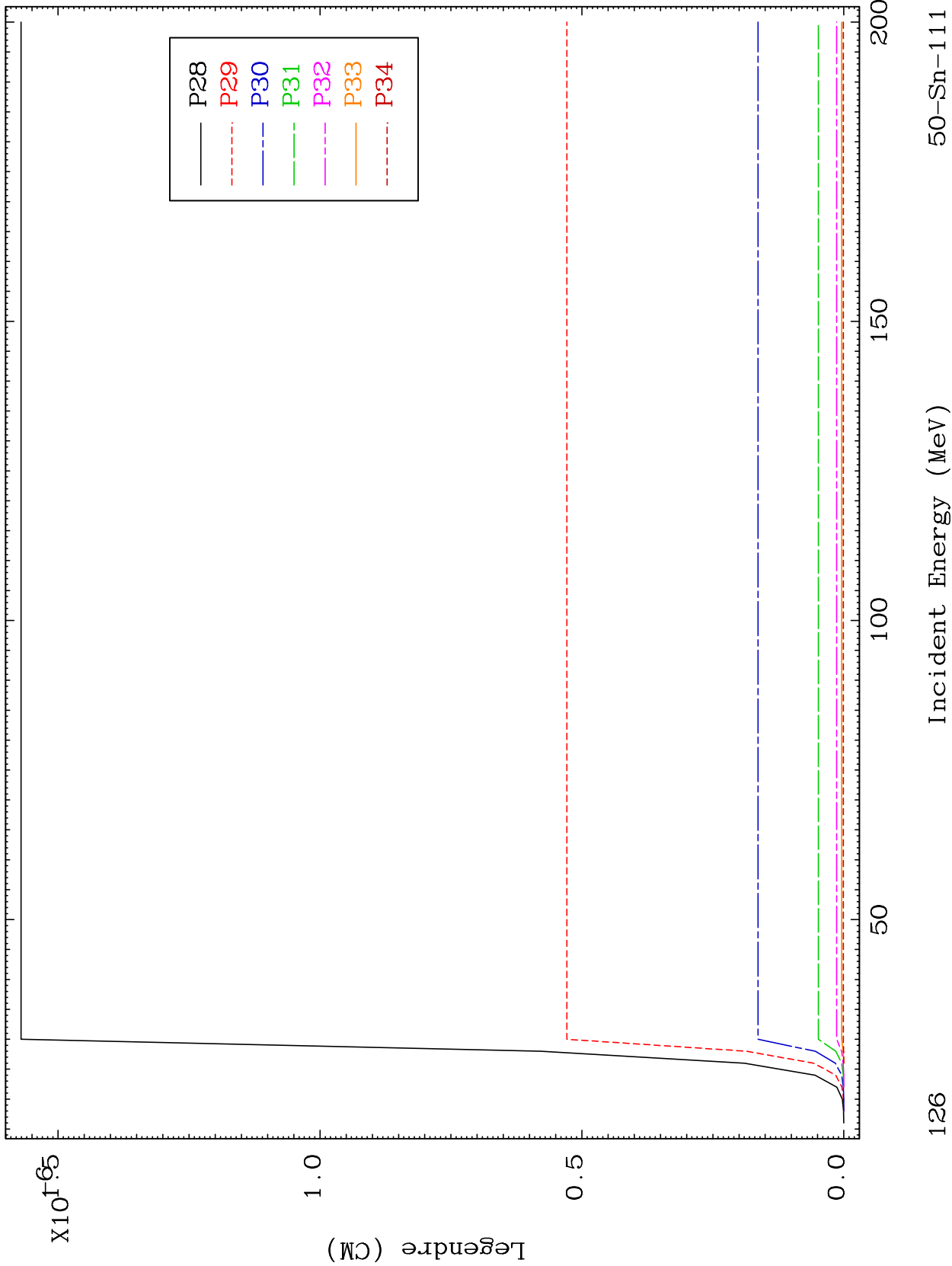
50-Sn-111



MAT 5022

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

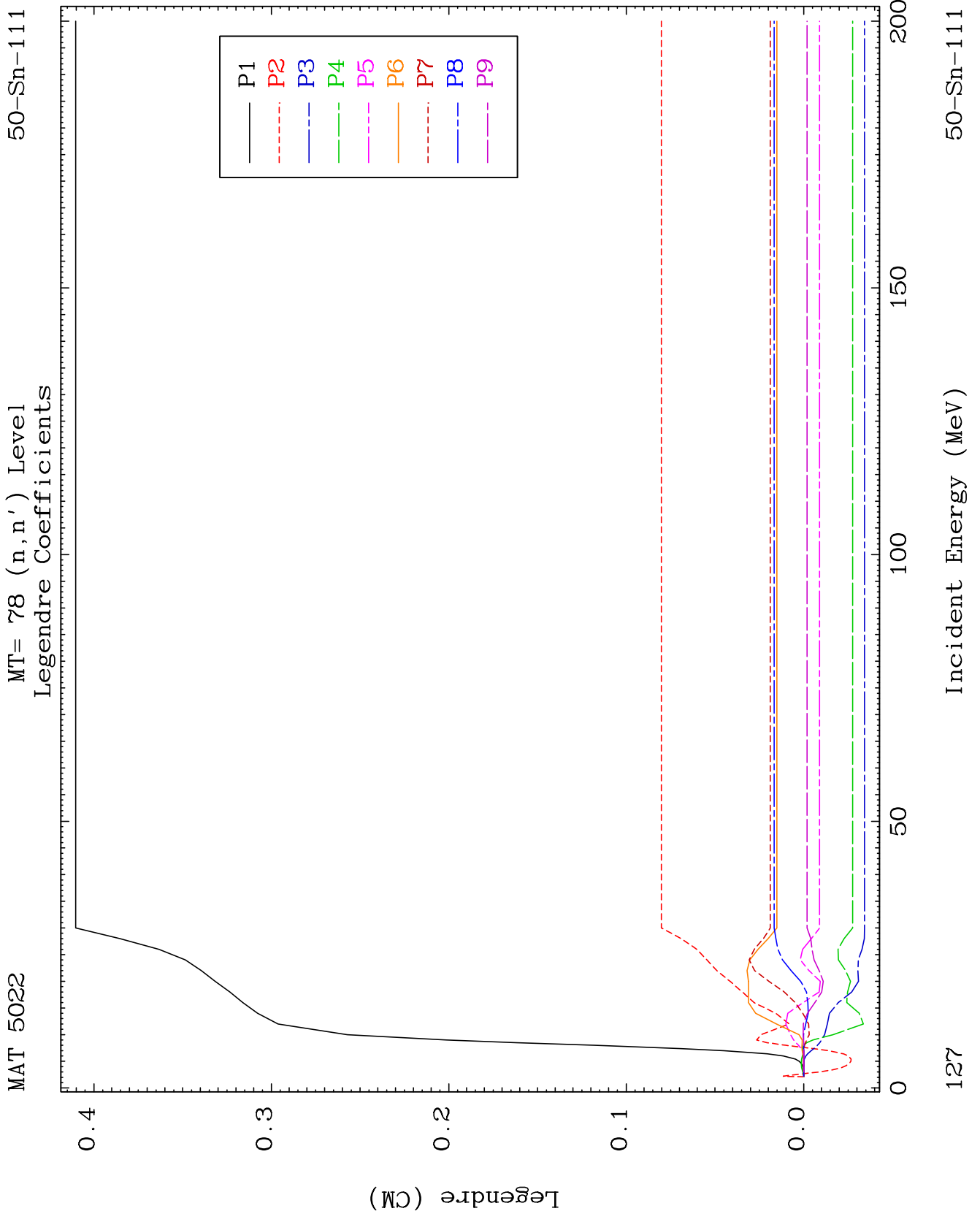
50-Sn-111



126

Incident Energy (MeV)

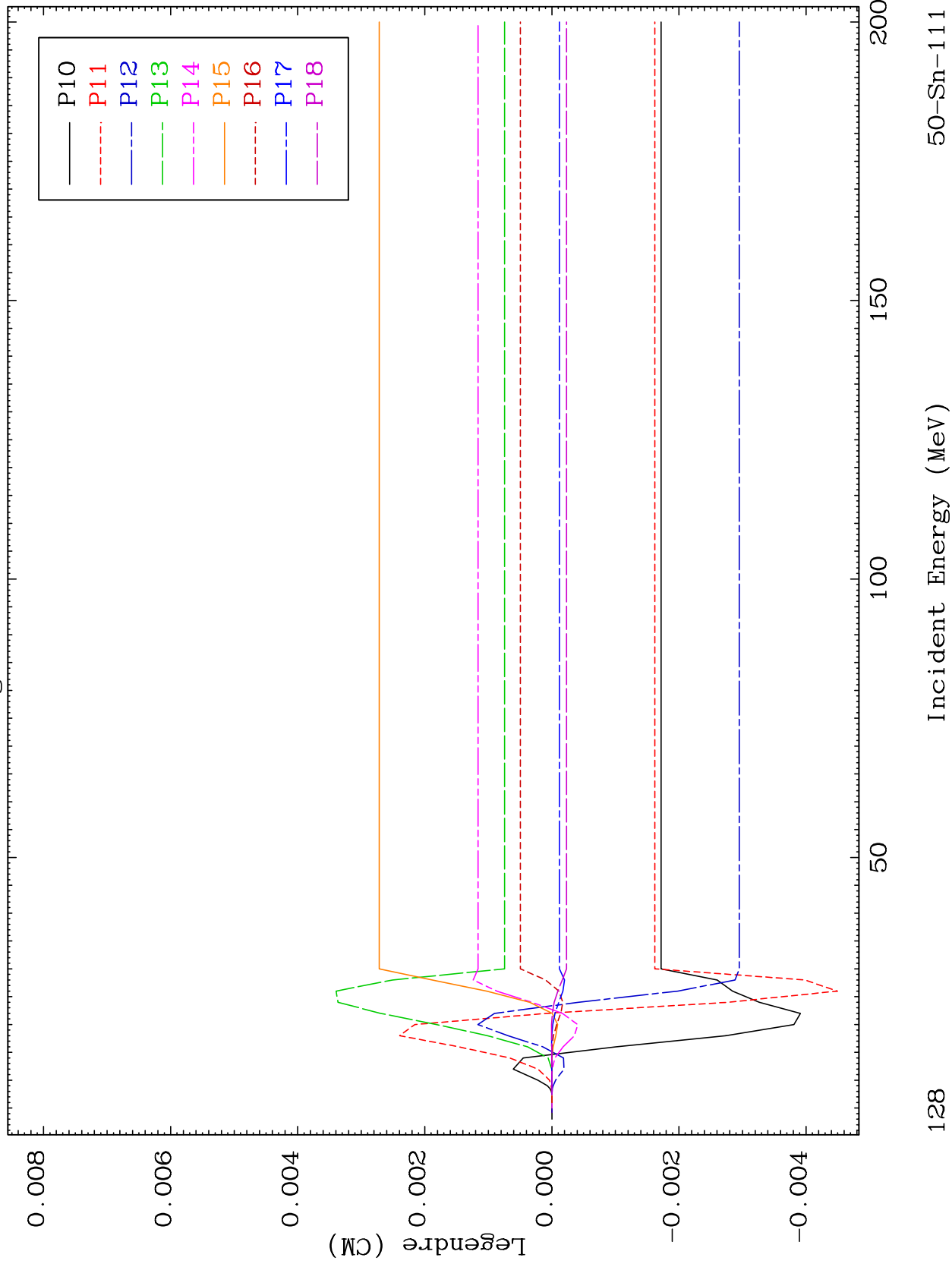
50-Sn-111



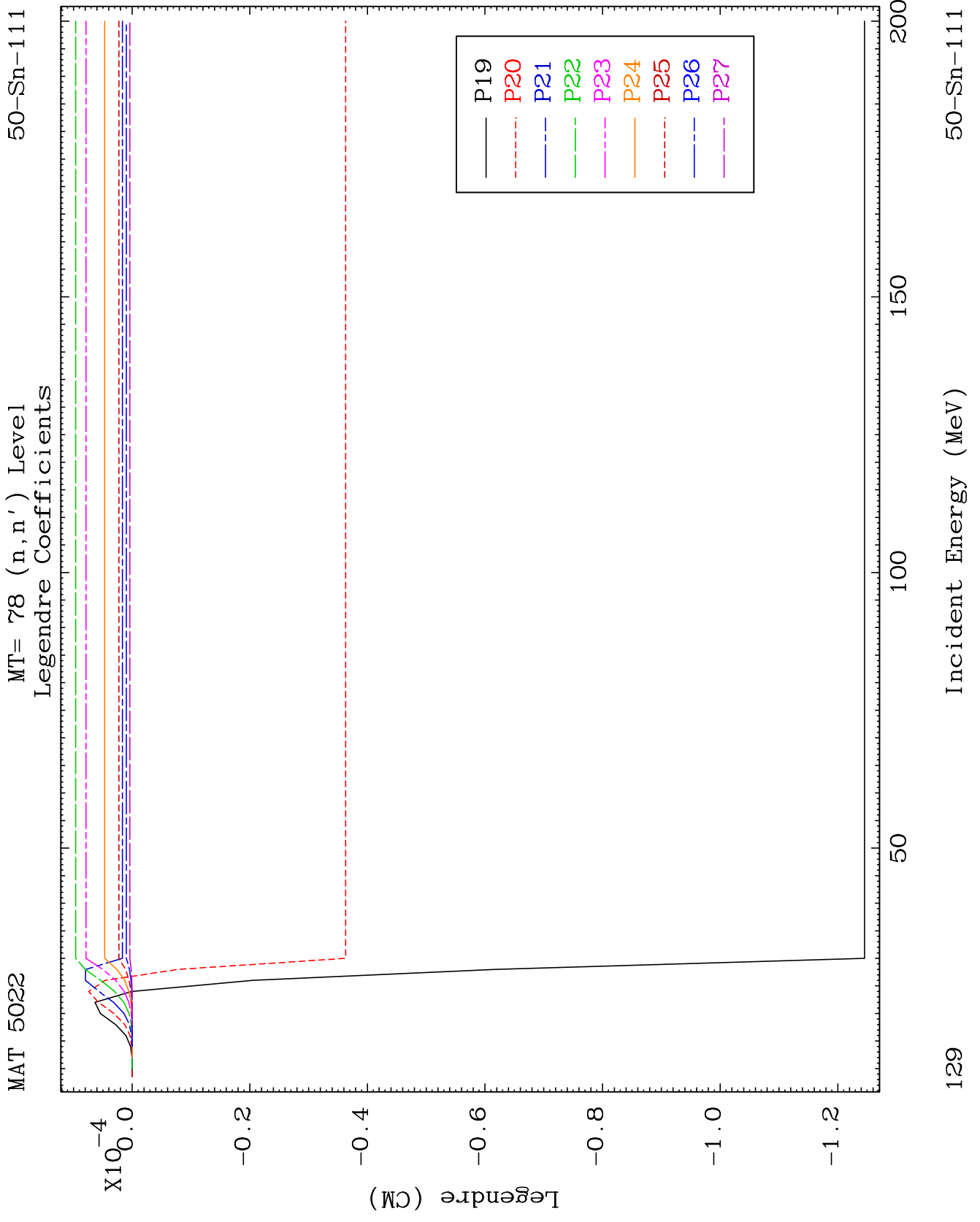
MAT 5022

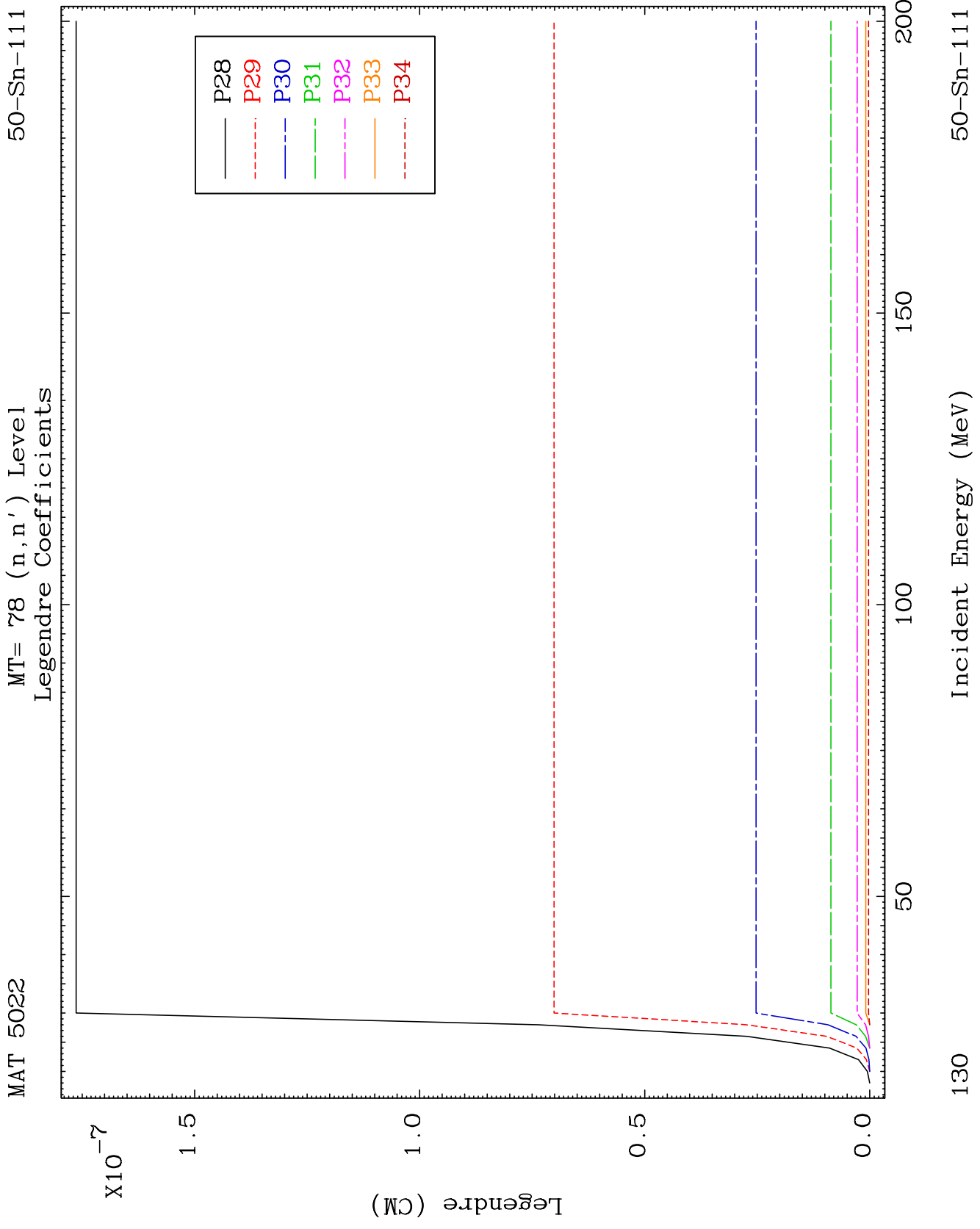
MT= 78 (n,n') Level
Legendre Coefficients

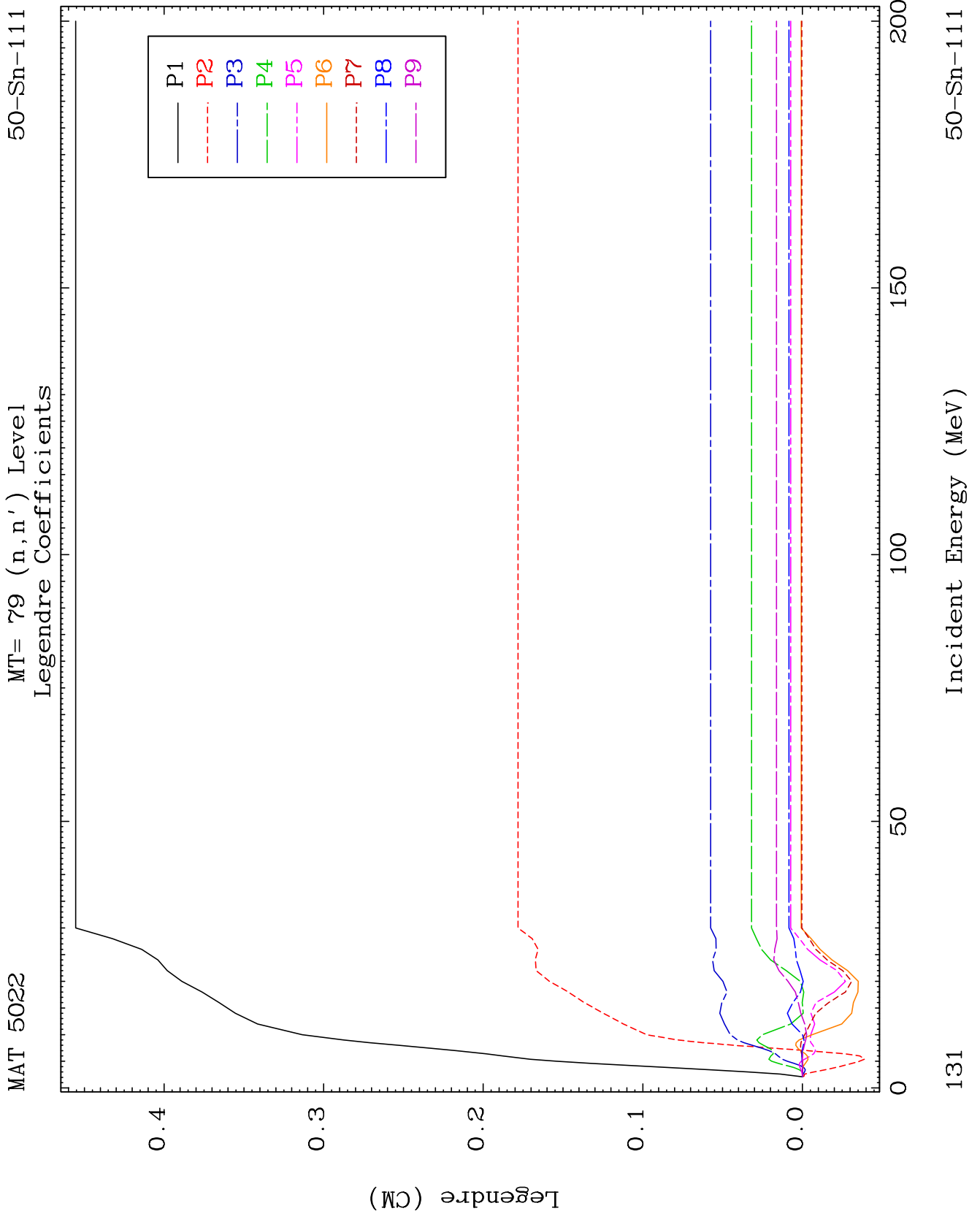
50-Sn-111



128



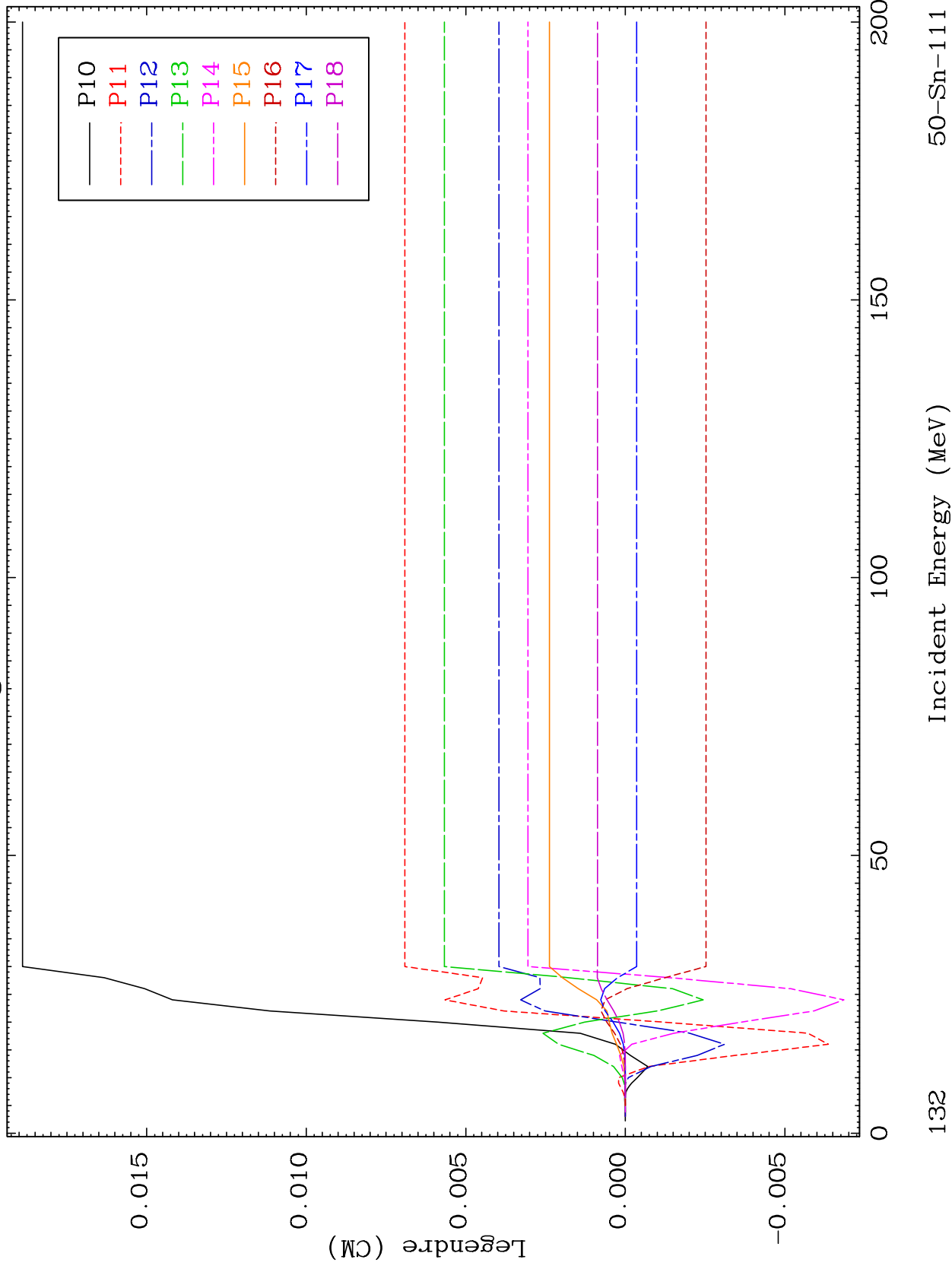




MAT 5022

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

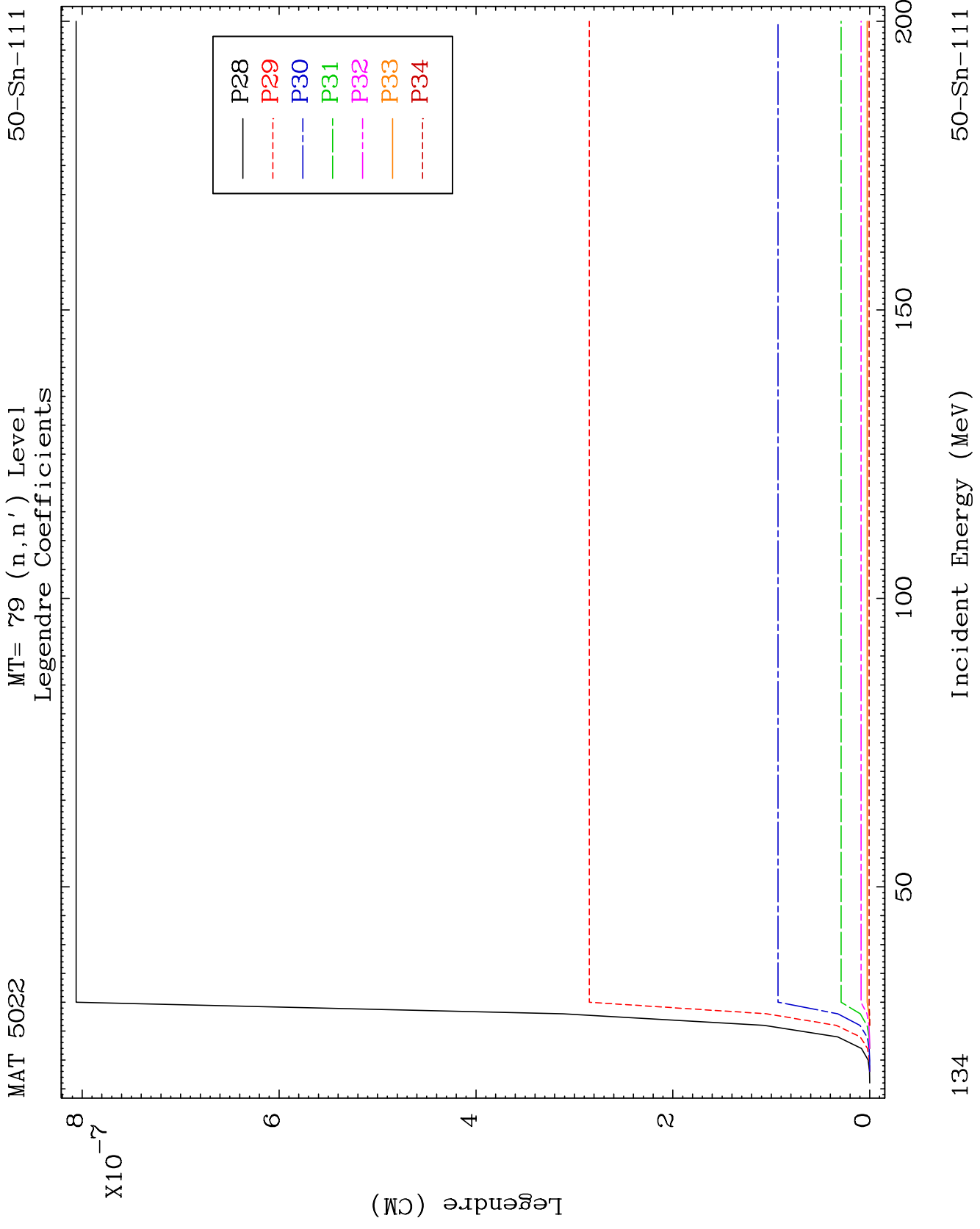
50-Sn-111

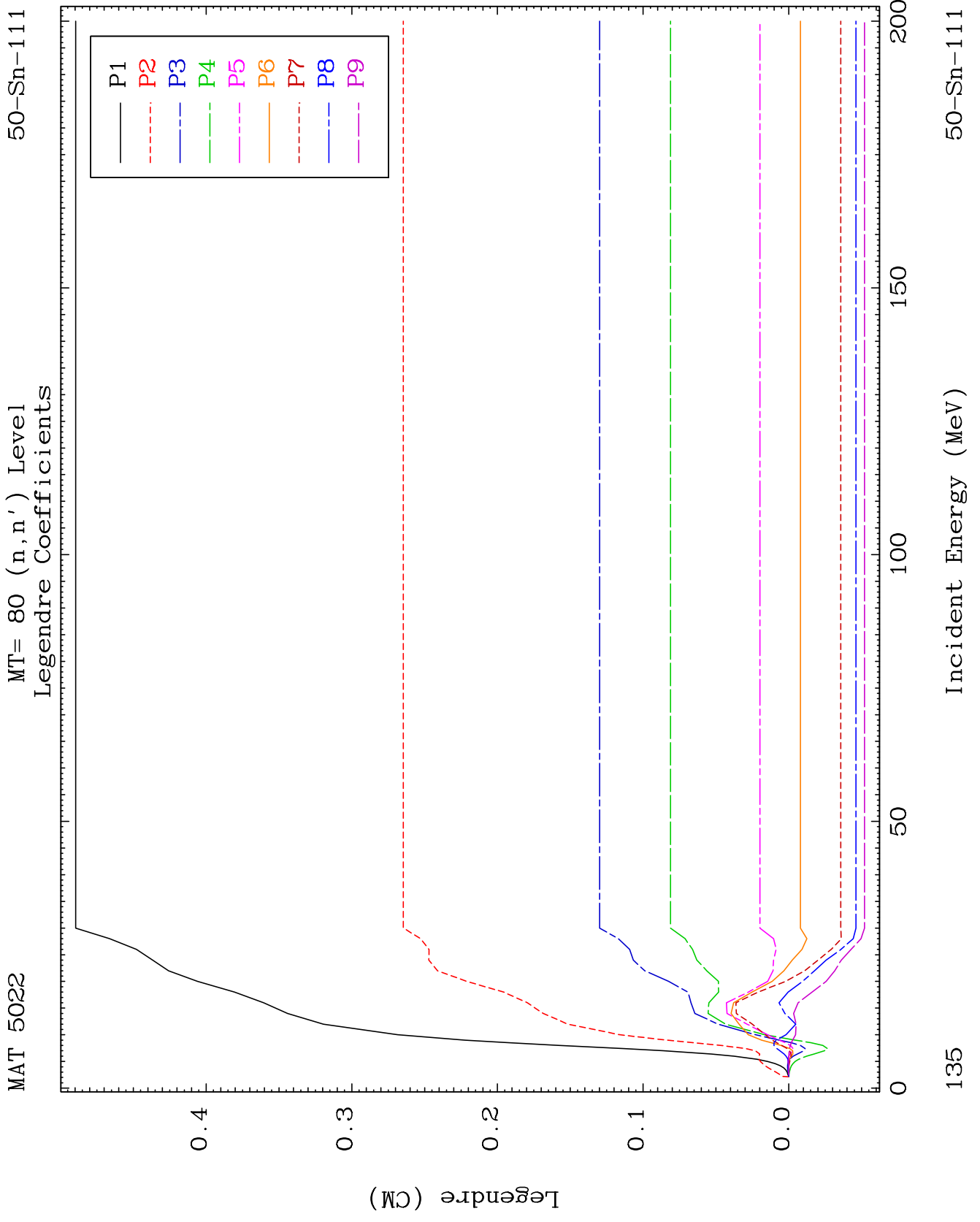


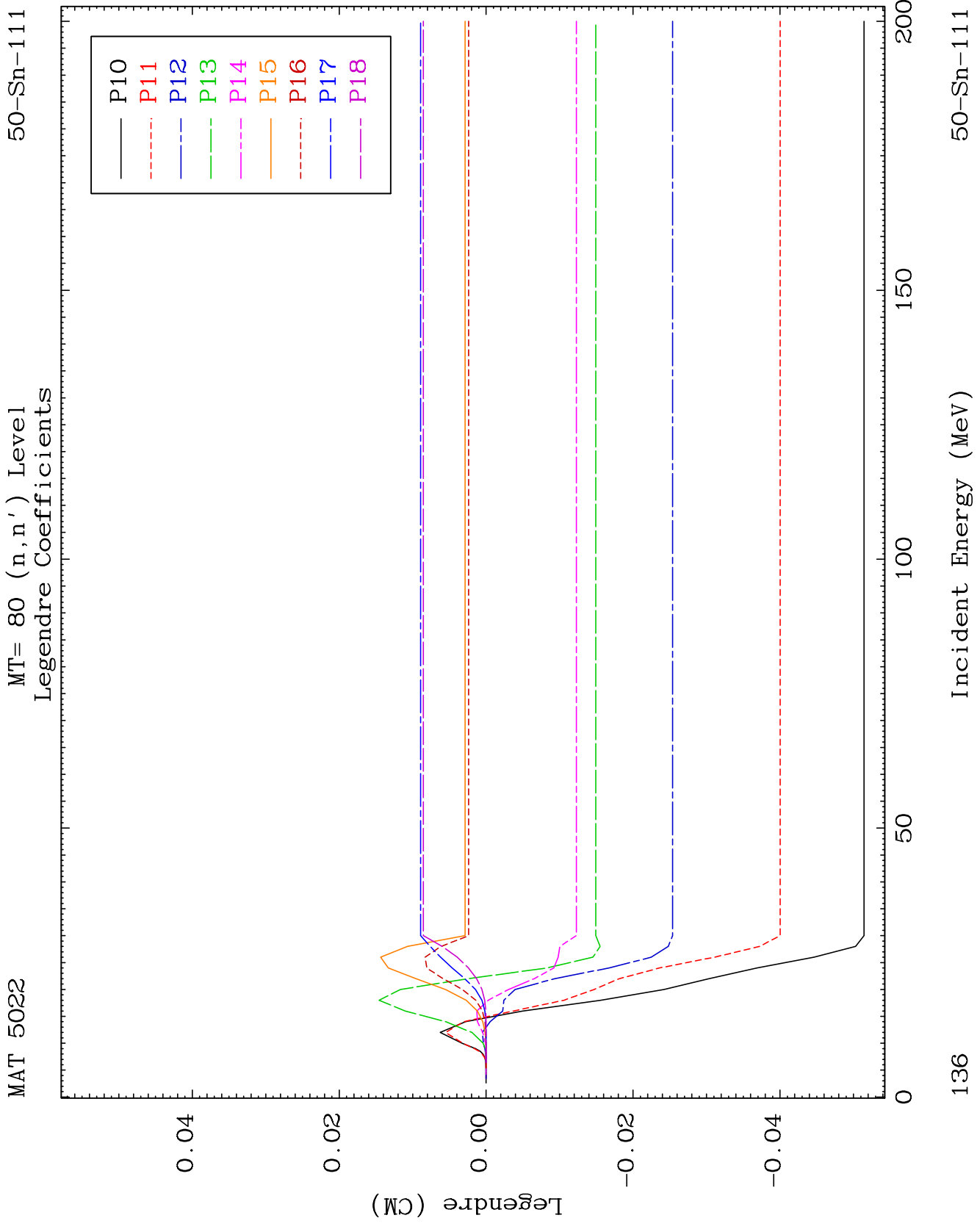
132

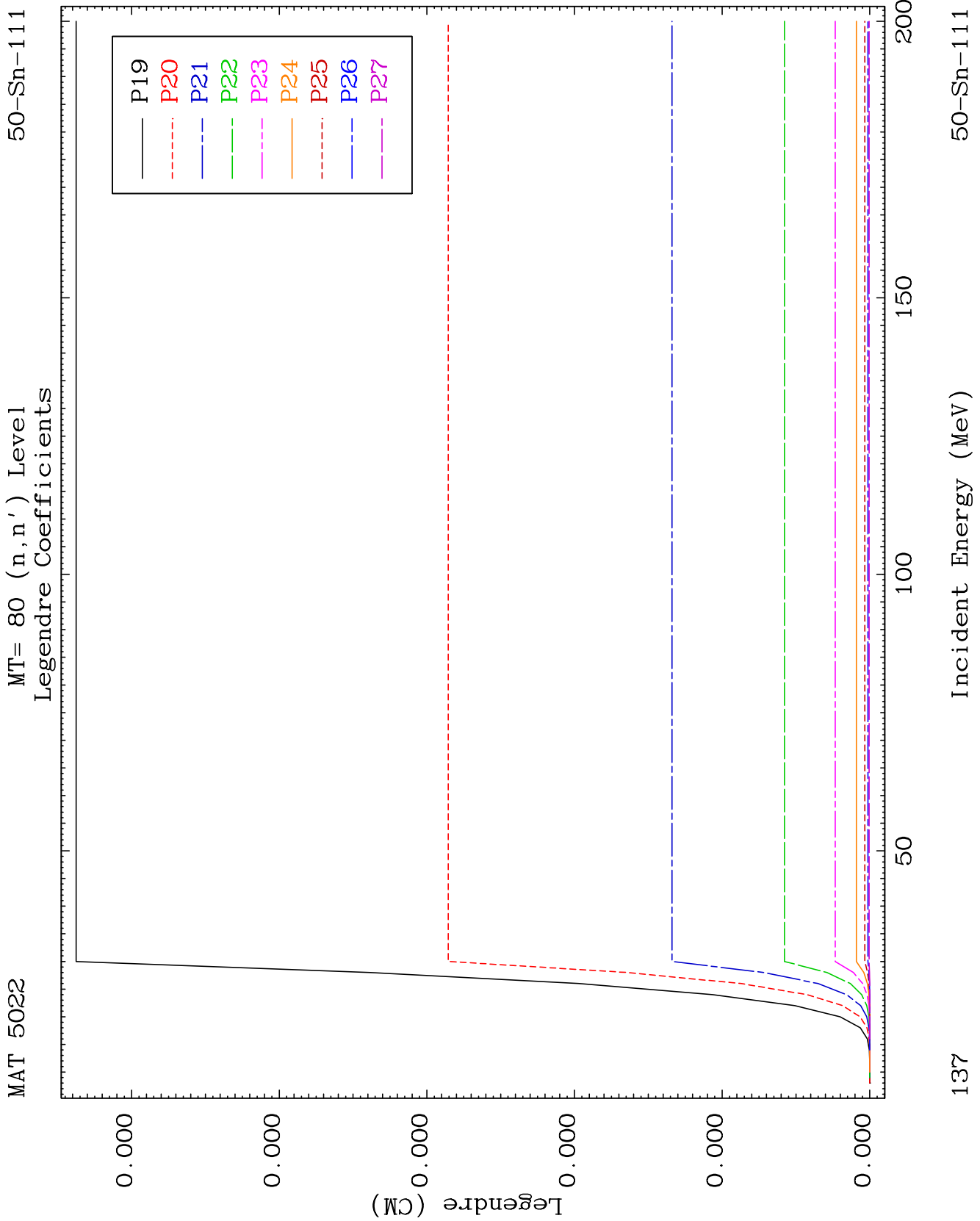
Incident Energy (MeV)

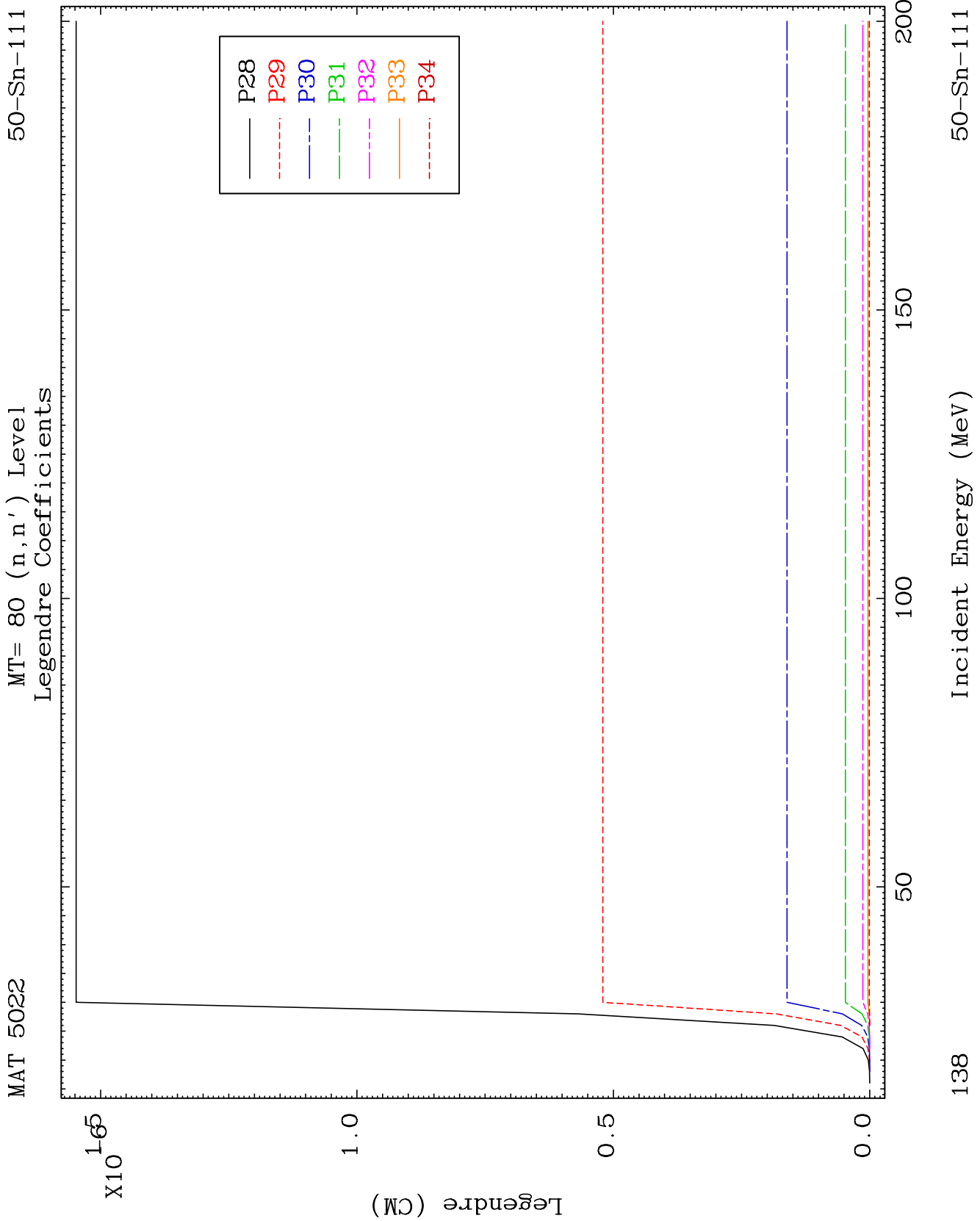
50-Sn-111



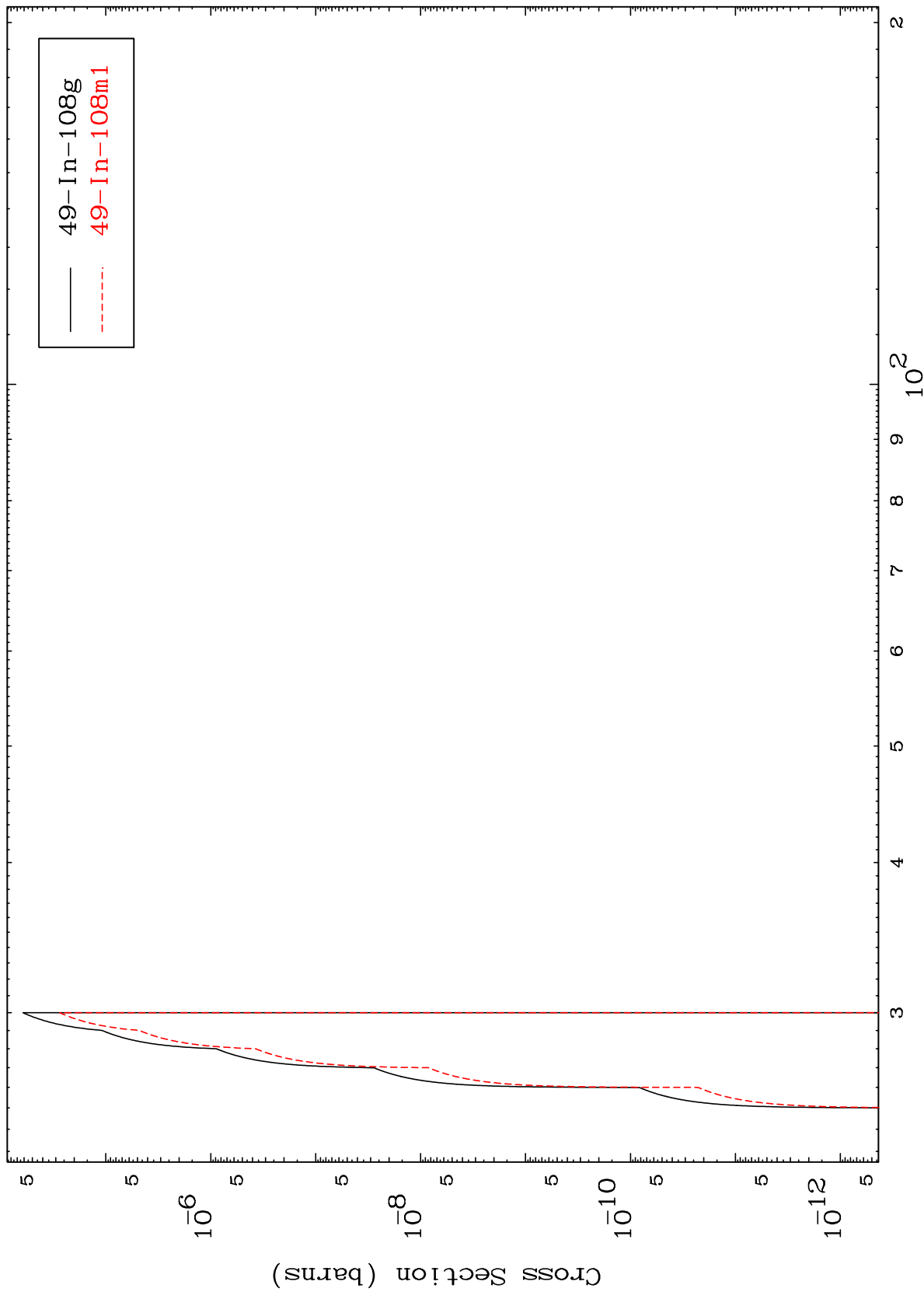








Radionuclide Production Cross Section

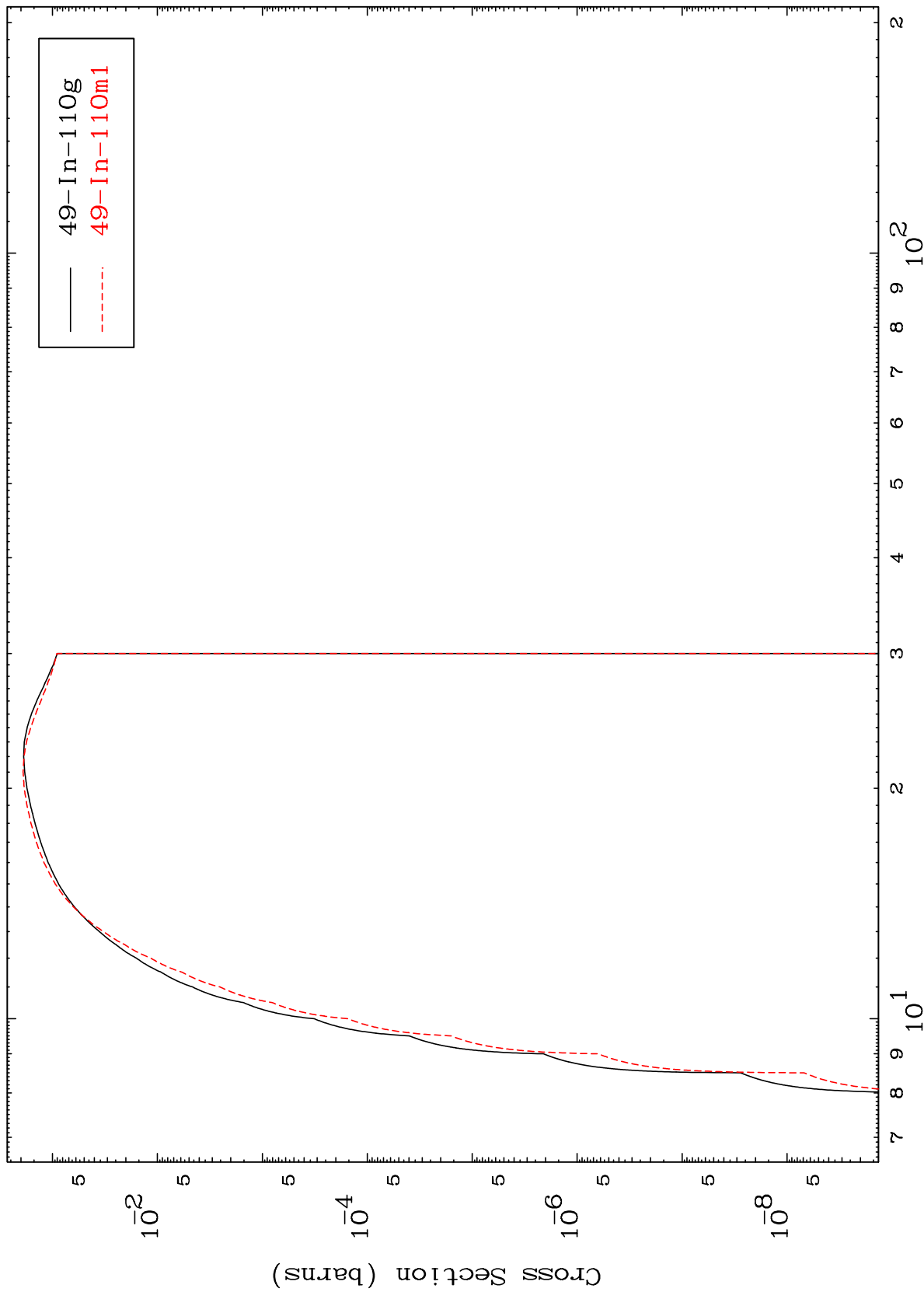


MAT 5022

(n,n') p

50-Sn-111

Radionuclide Production Cross Section



140

Incident Energy (MeV)

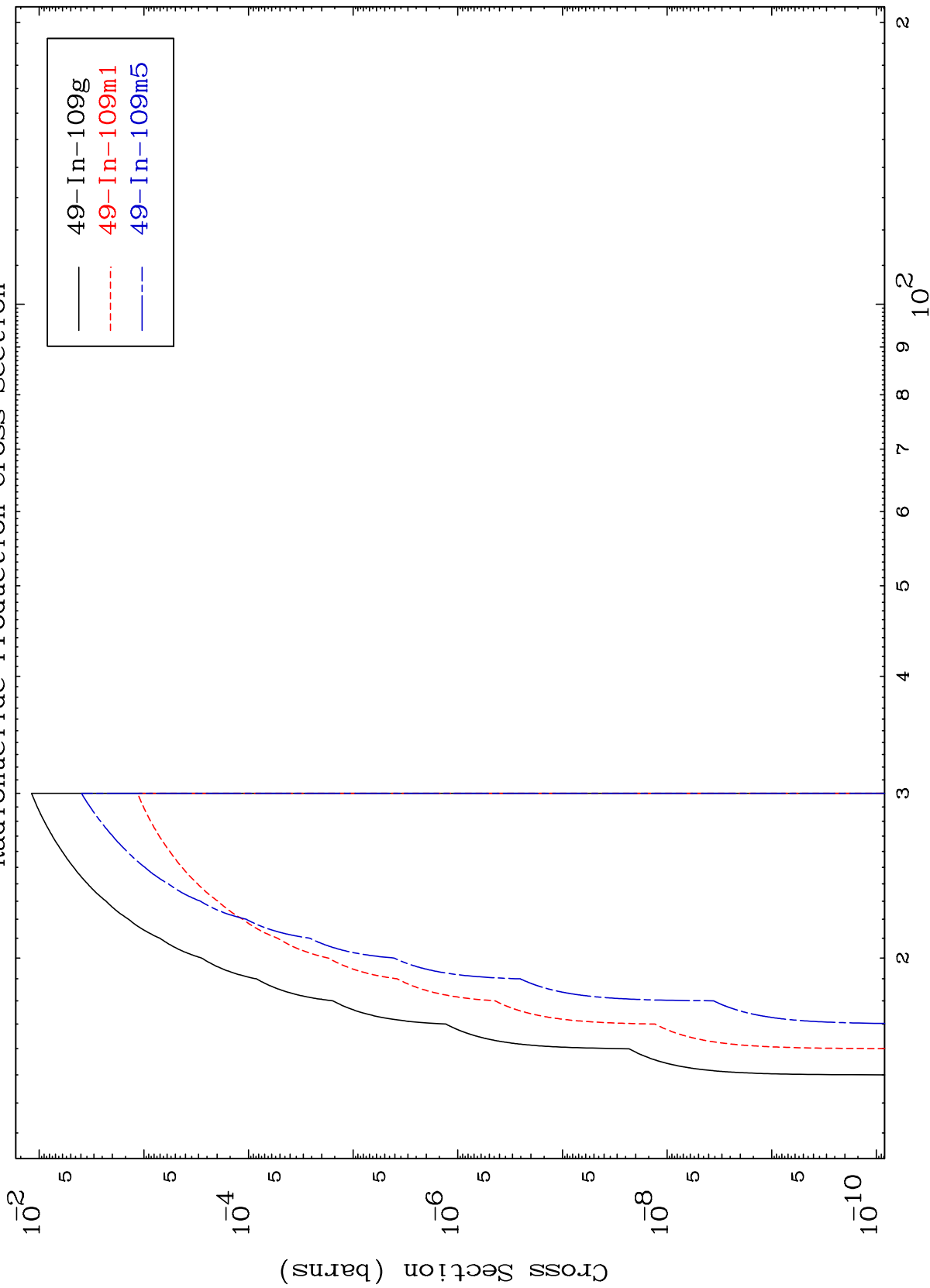
50-Sn-111

MAT 5022

(n,n') d

50-Sn-111

Radionuclide Production Cross Section

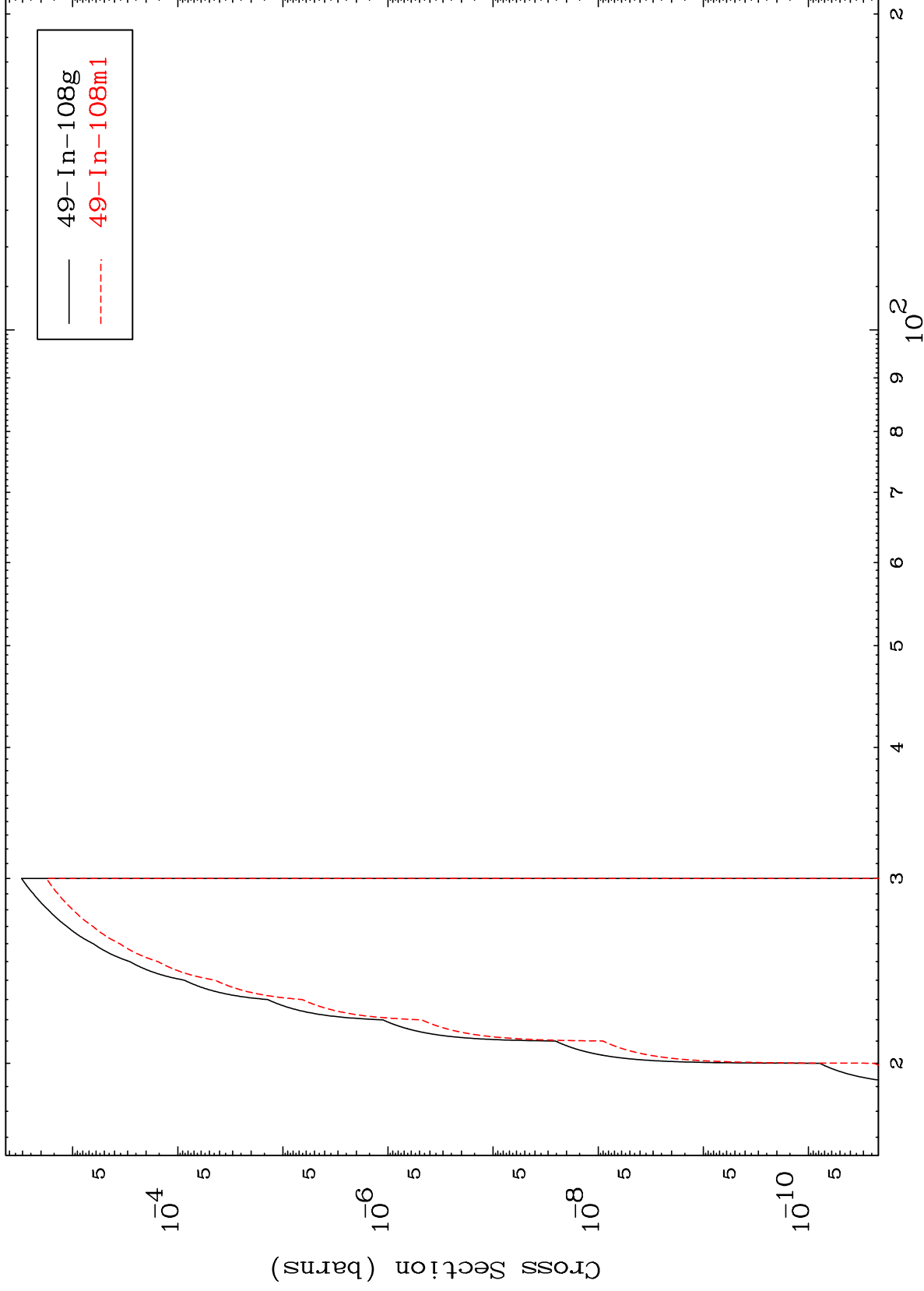


141

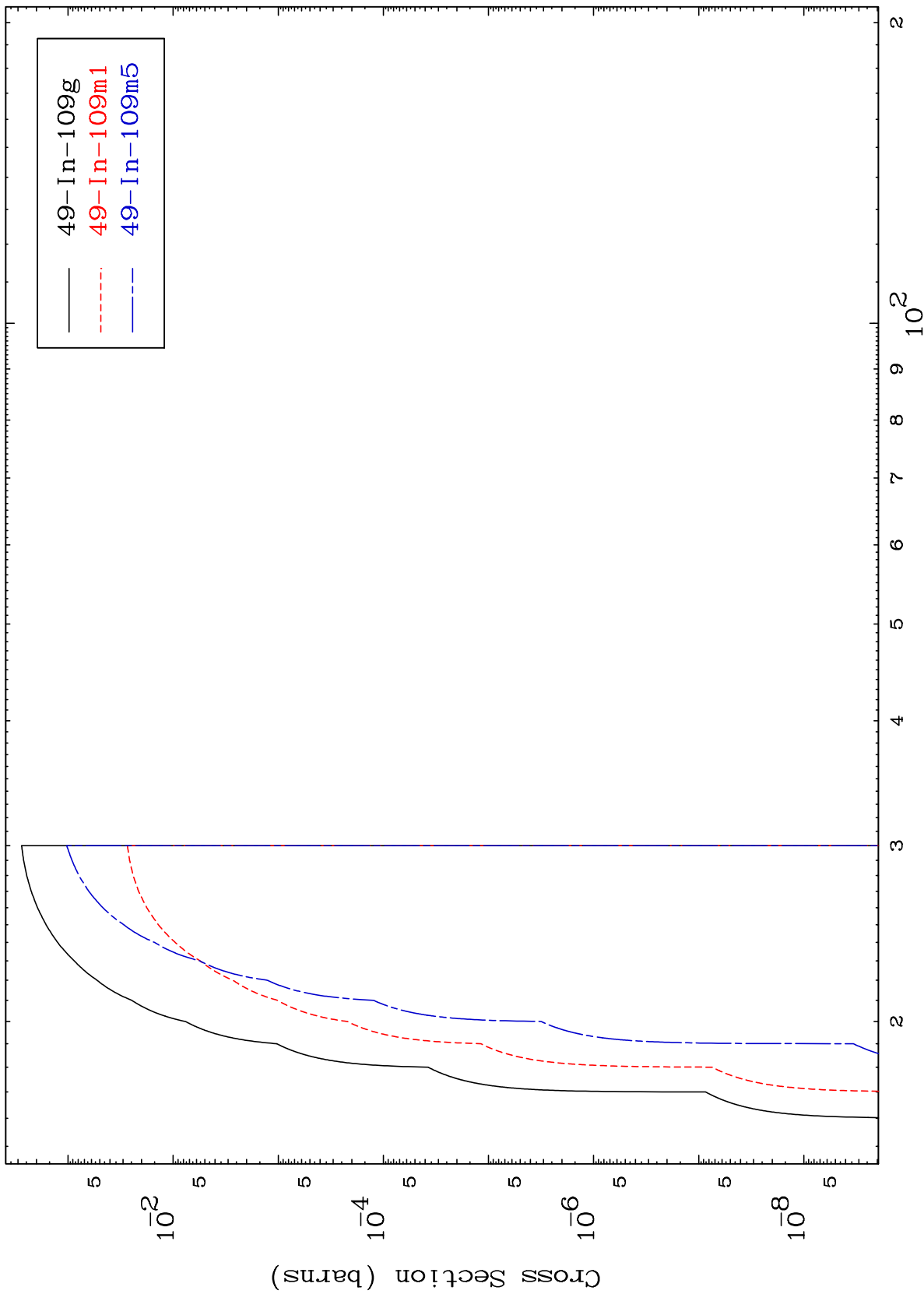
Incident Energy (MeV)

50-Sn-111

Radionuclide Production Cross Section



Radionuclide Production Cross Section

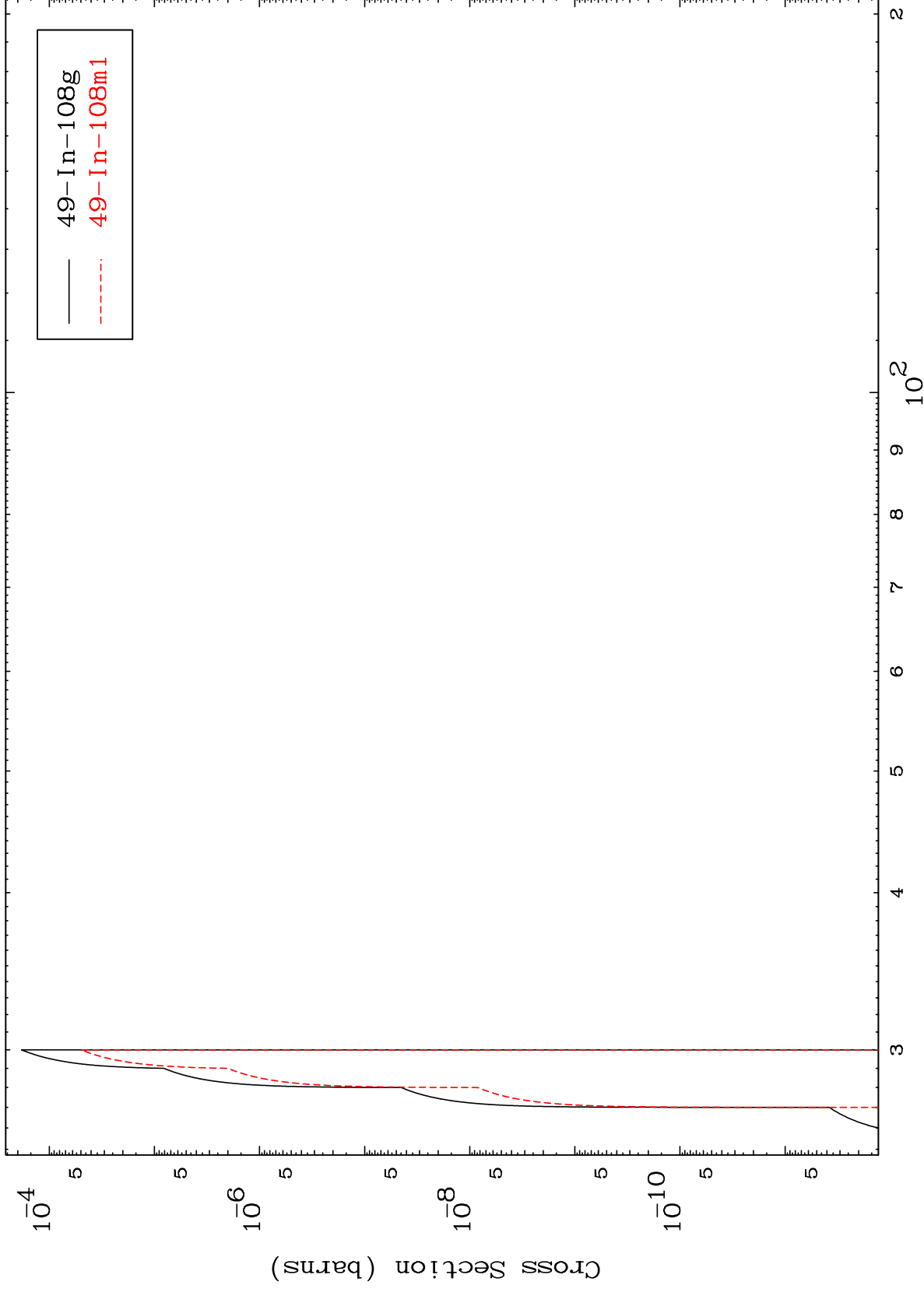


MAT 5022

(n,3n) p

50-Sn-111

Radionuclide Production Cross Section



144

Incident Energy (MeV)

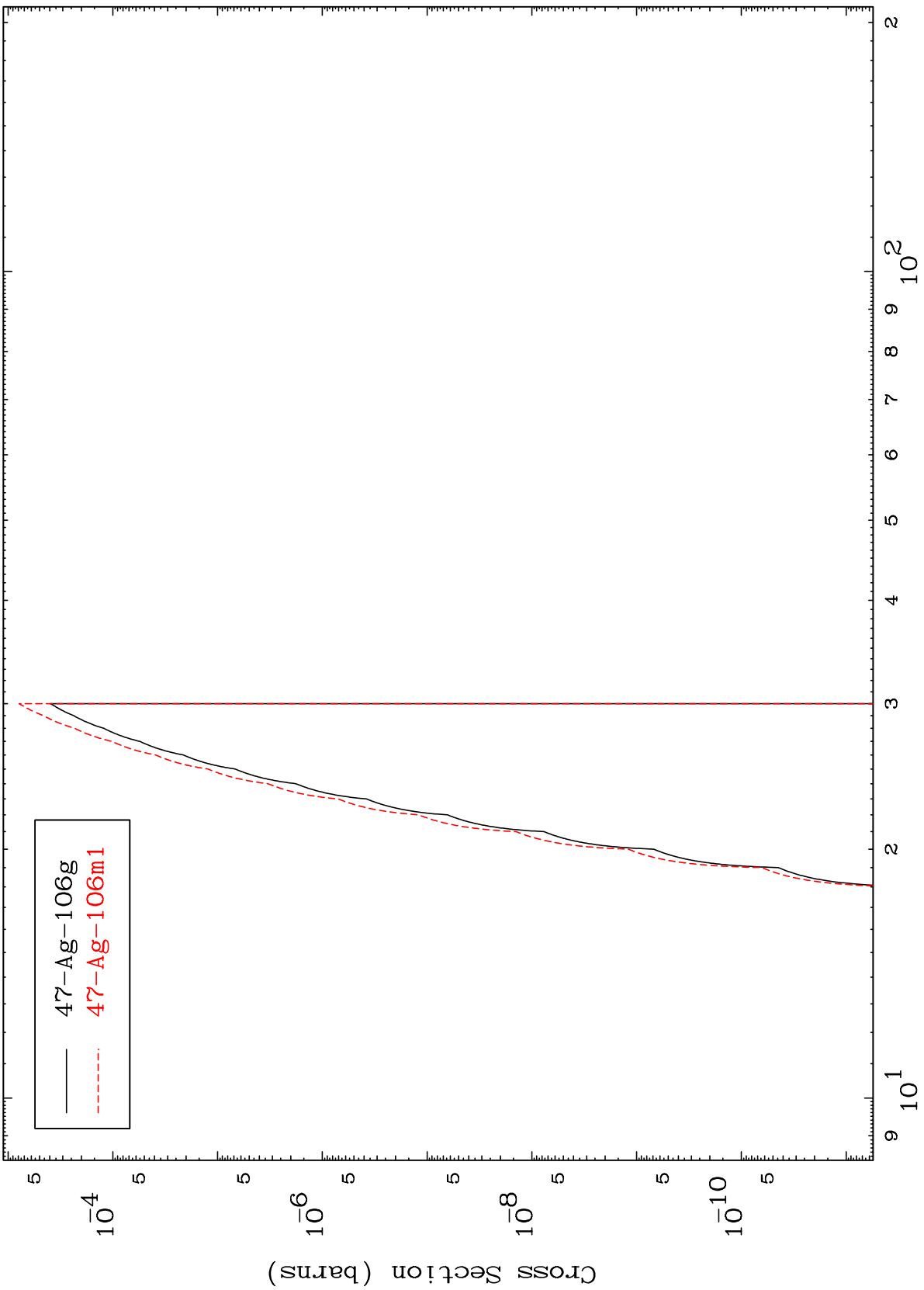
50-Sn-111

MAT 5022

(n,n') p α

50-Sn-111

Radionuclide Production Cross Section



145

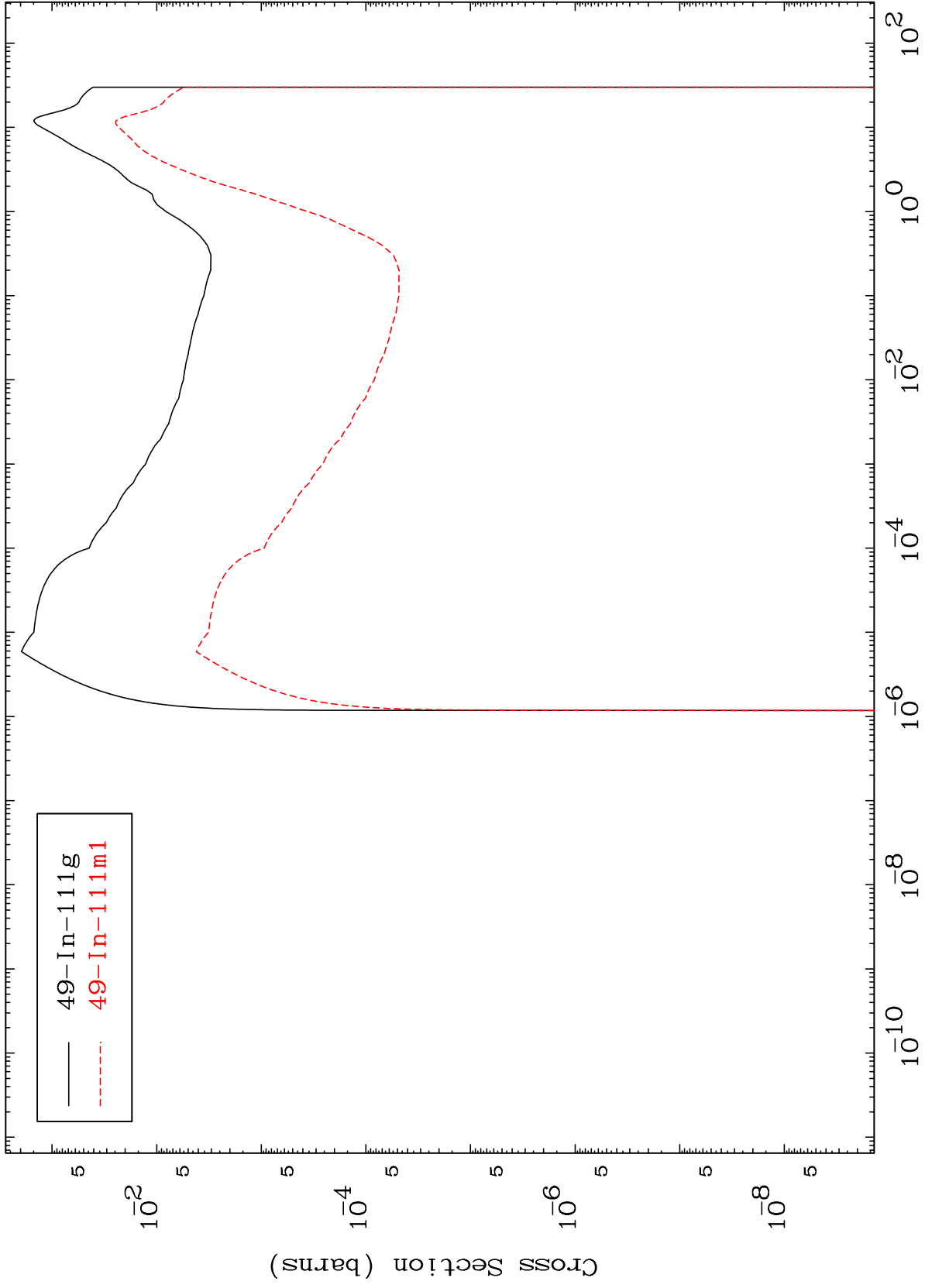
Incident Energy (MeV)

50-Sn-111

MAT 5022

50-Sn-111

(n,p)
Radionuclide Production Cross Section



— 49-In-111g
- - - 49-In-111m1

50-Sn-111

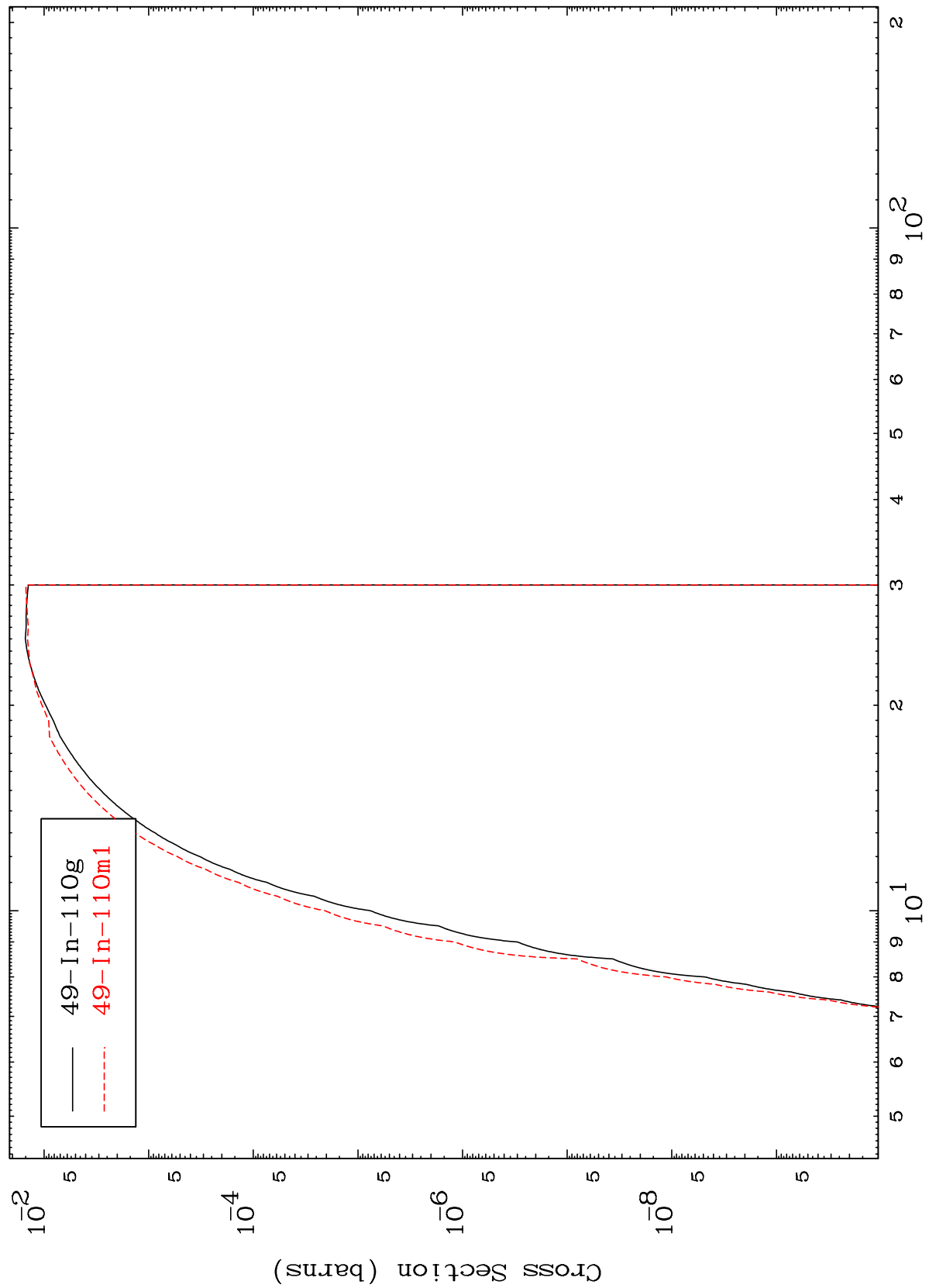
Incident Energy (MeV)

146

MAT 5022

50-Sn-111

(n,d)
Radionuclide Production Cross Section



— 49-In-110g
- - - 49-In-110m1

50-Sn-111

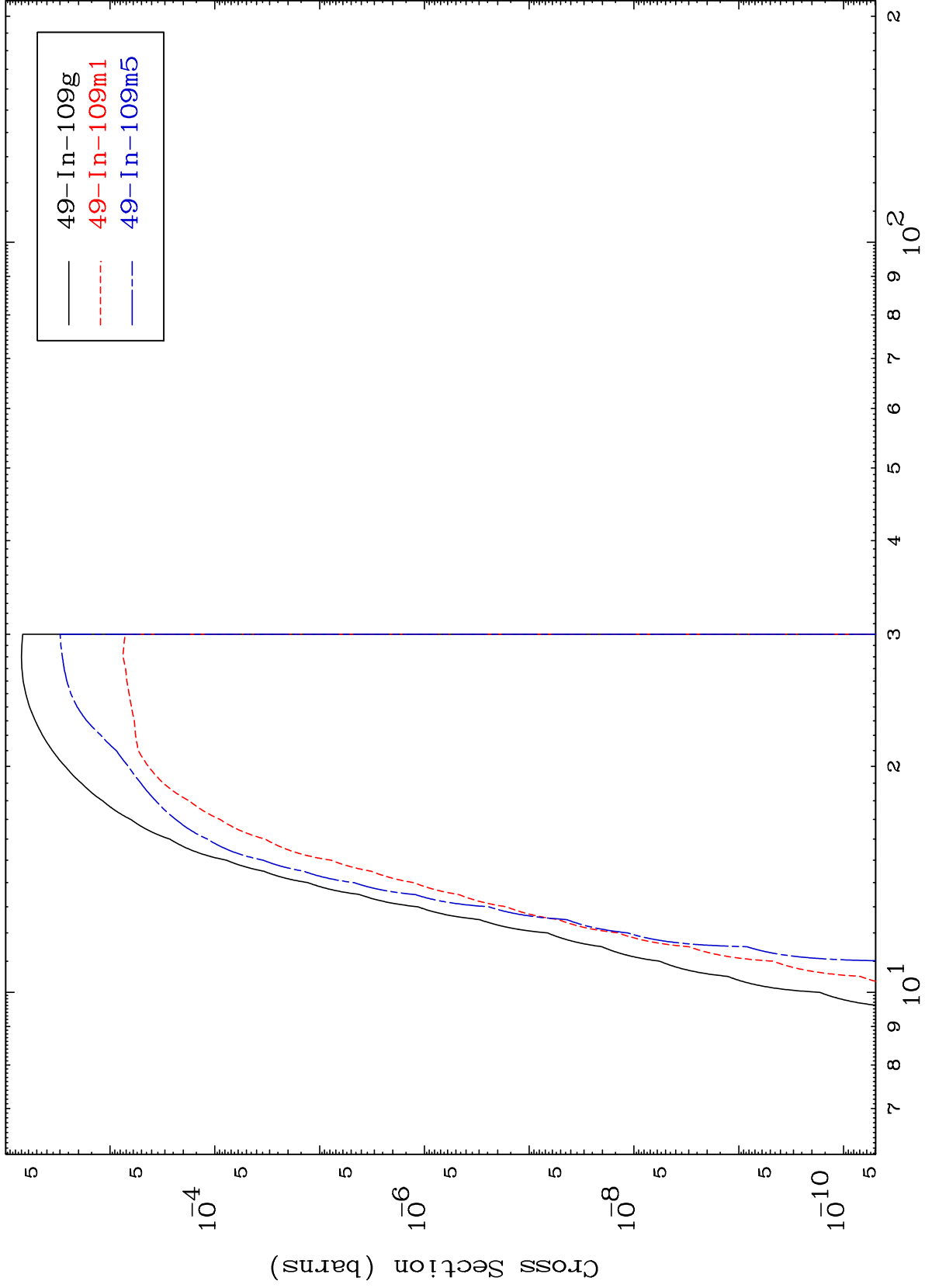
Incident Energy (MeV)

147

MAT 5022

50-Sn-111

(n, t)
Radionuclide Production Cross Section



50-Sn-111

Incident Energy (MeV)

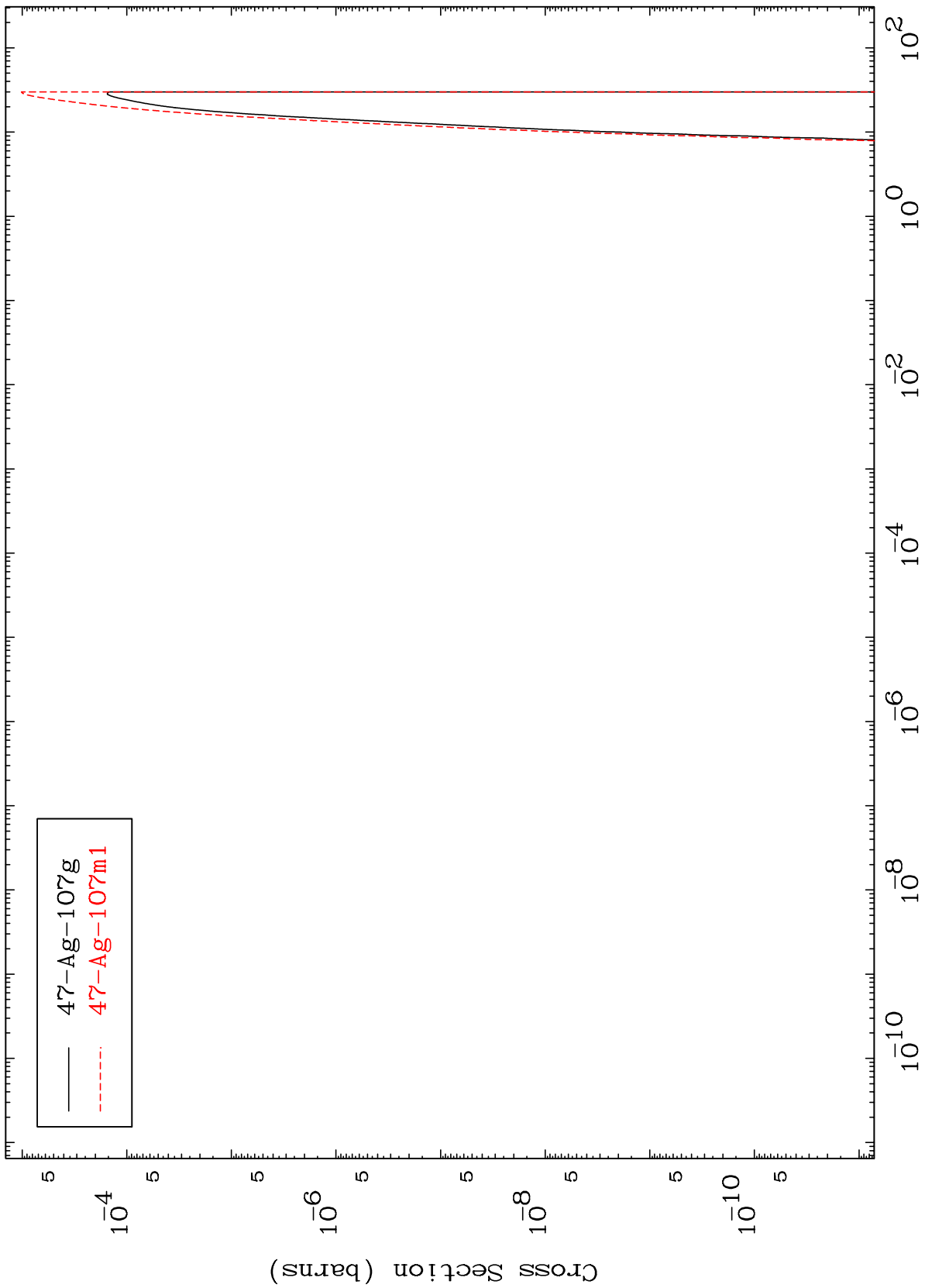
148

MAT 5022

(n,p) α

50-Sn-111

Radionuclide Production Cross Section

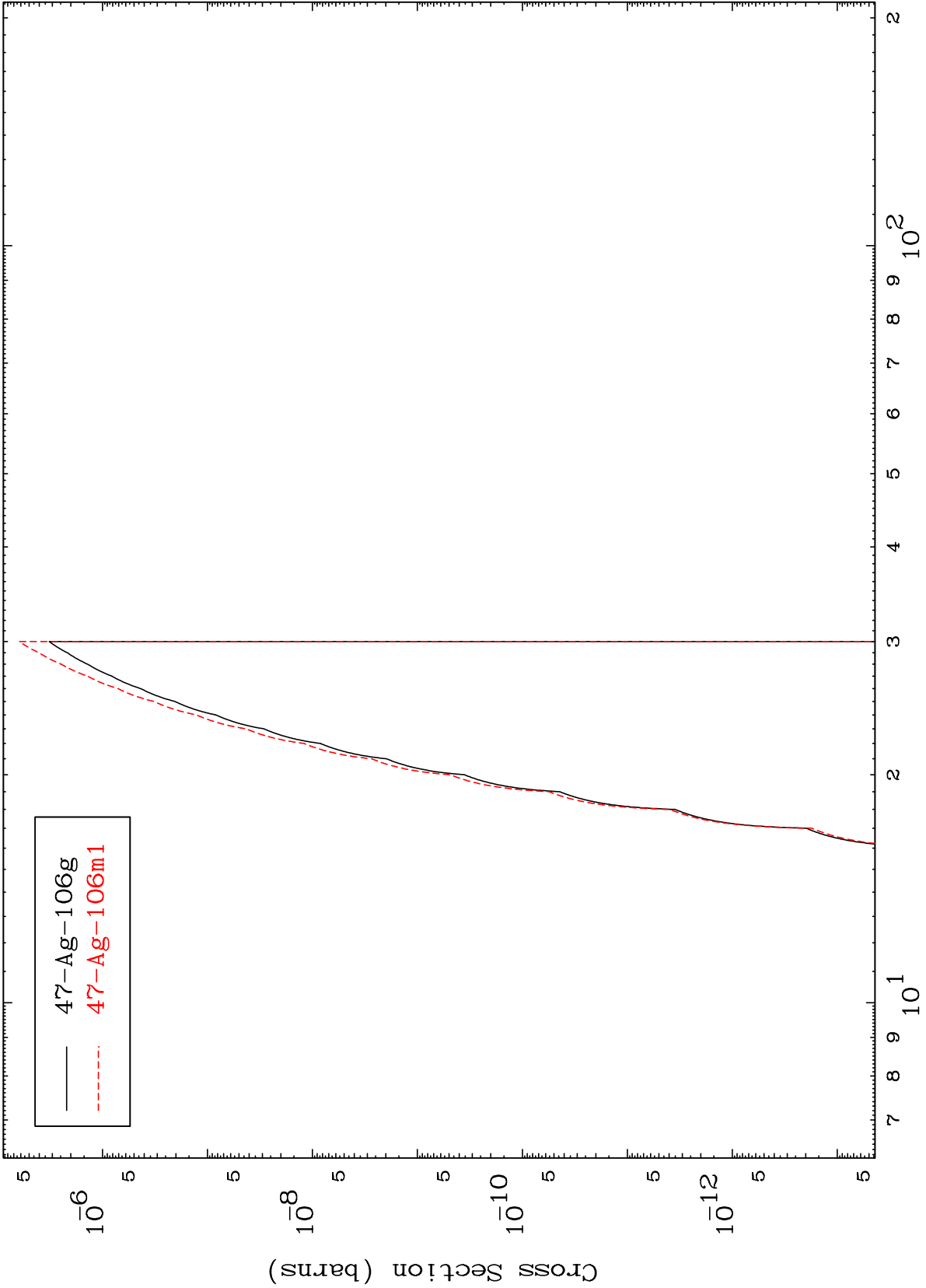


MAT 5022

50-Sn-111

(n,d) α

Radionuclide Production Cross Section



— 47-Ag-106g
- - - 47-Ag-106m1

150

Incident Energy (MeV)

50-Sn-111