

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

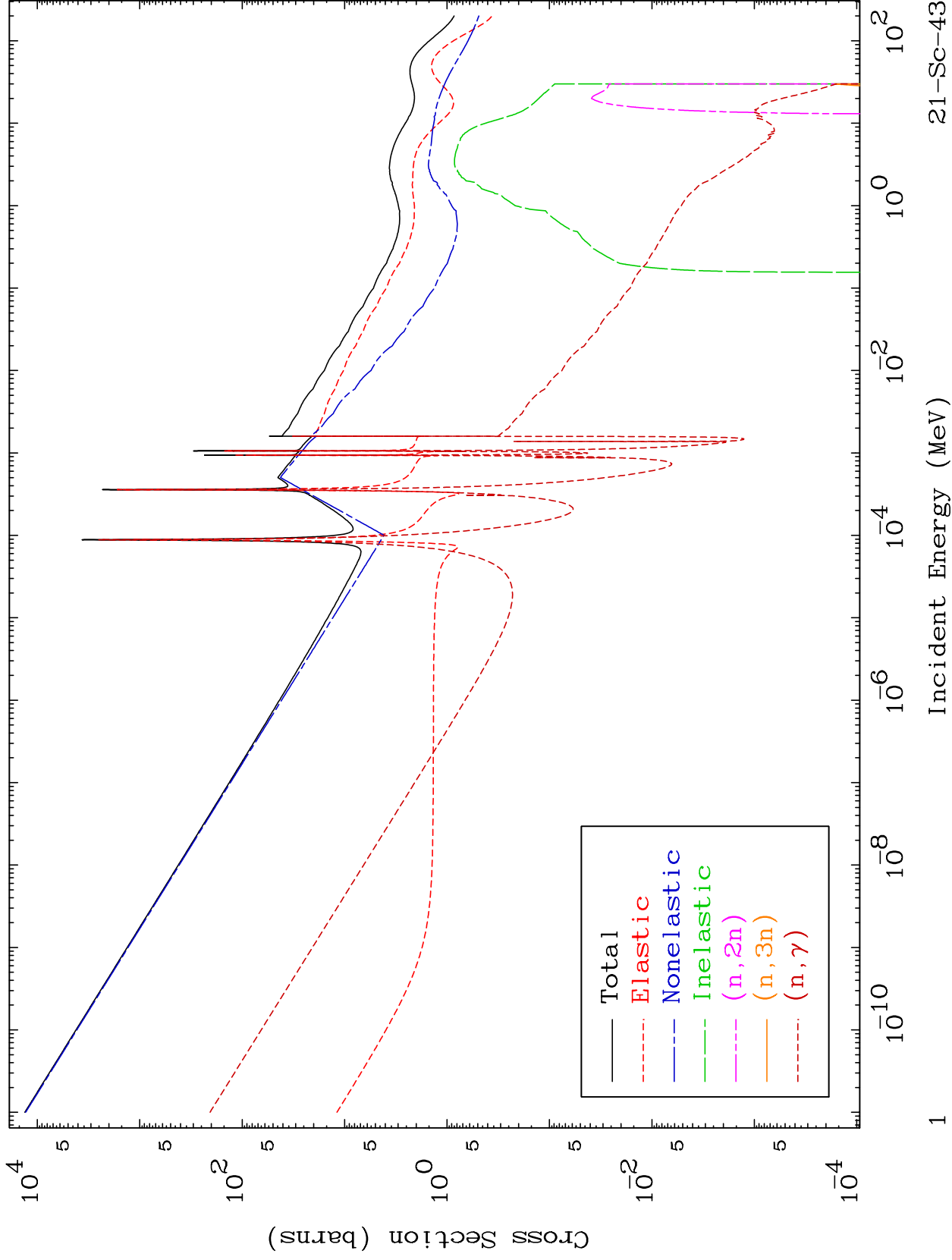
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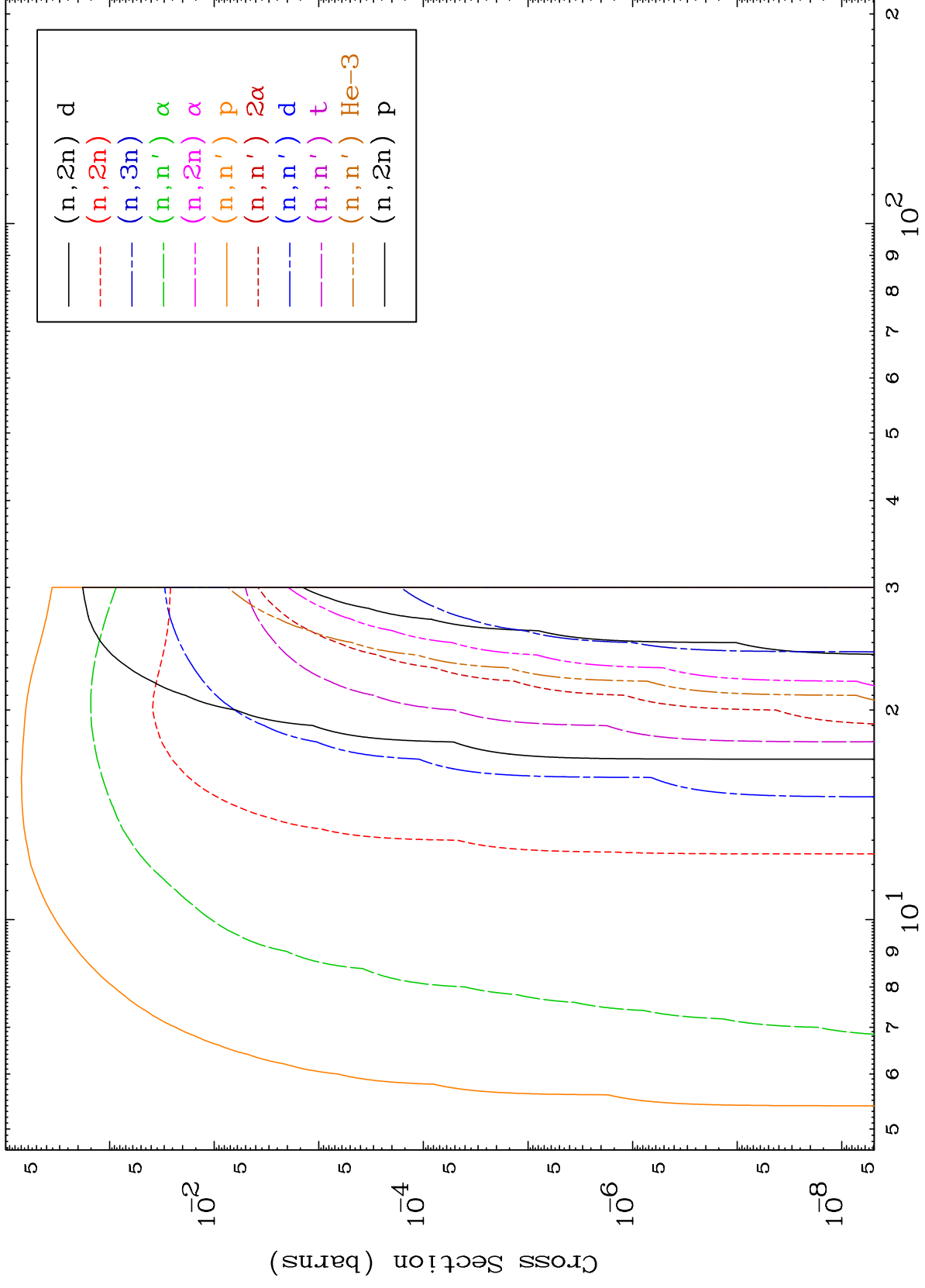
Press Mouse Button to Start

MAT 2119

Neutron Major
293 Kelvin Cross Sections

21-Sc-43

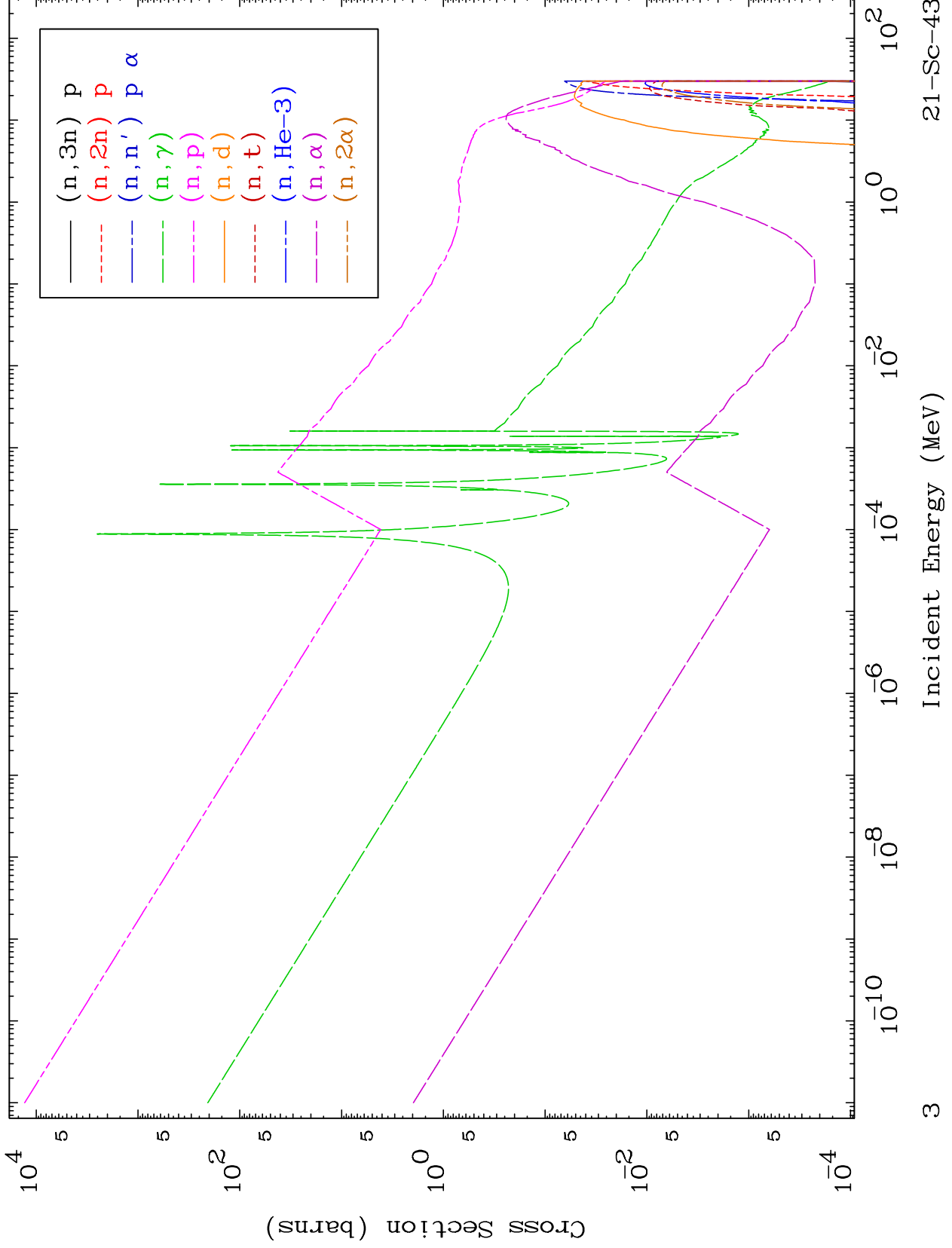




MAT 2119

Neutron Absorption
293 Kelvin Cross Sections

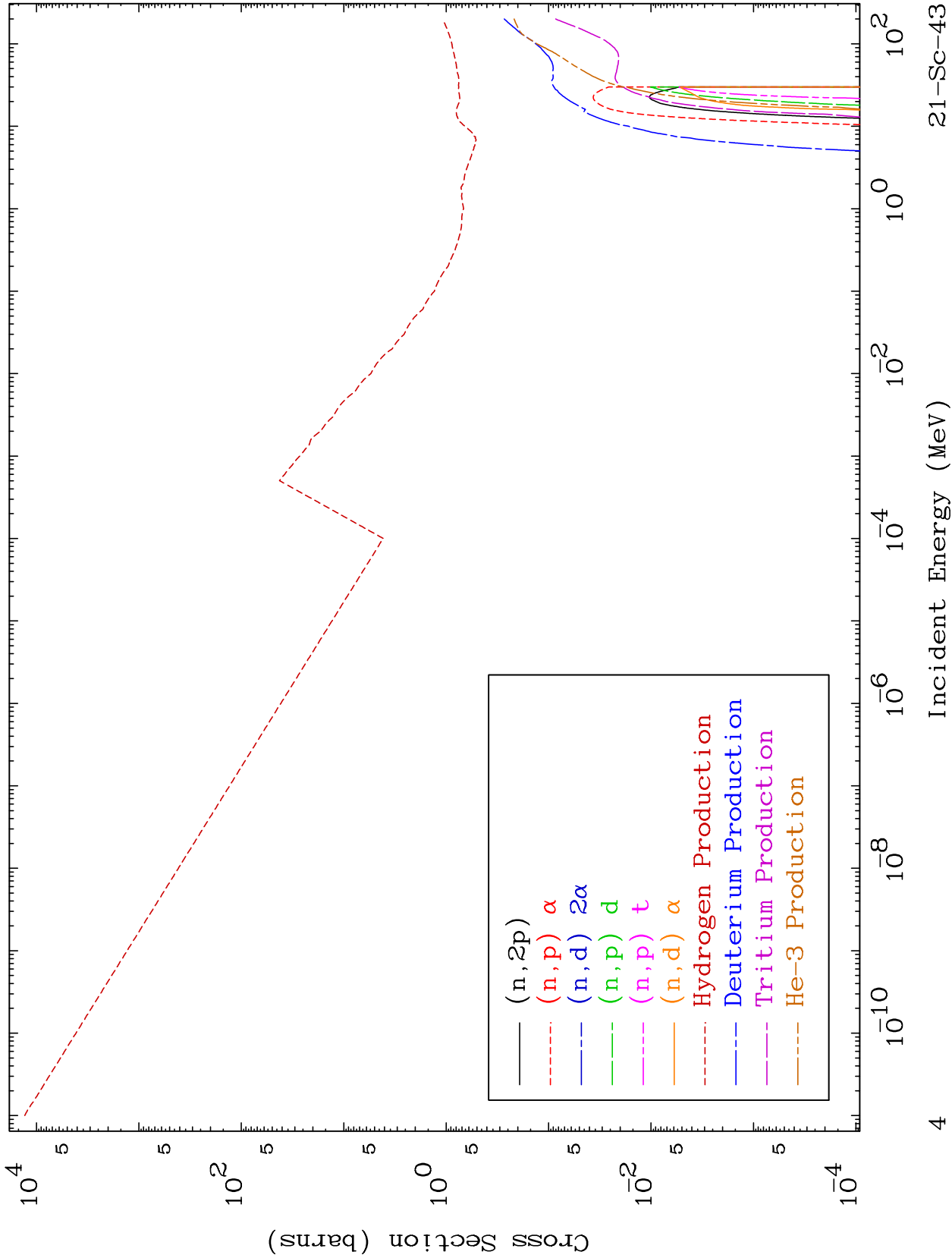
21-Sc-43



MAT 2119

Neutron Absorption
293 Kelvin Cross Sections

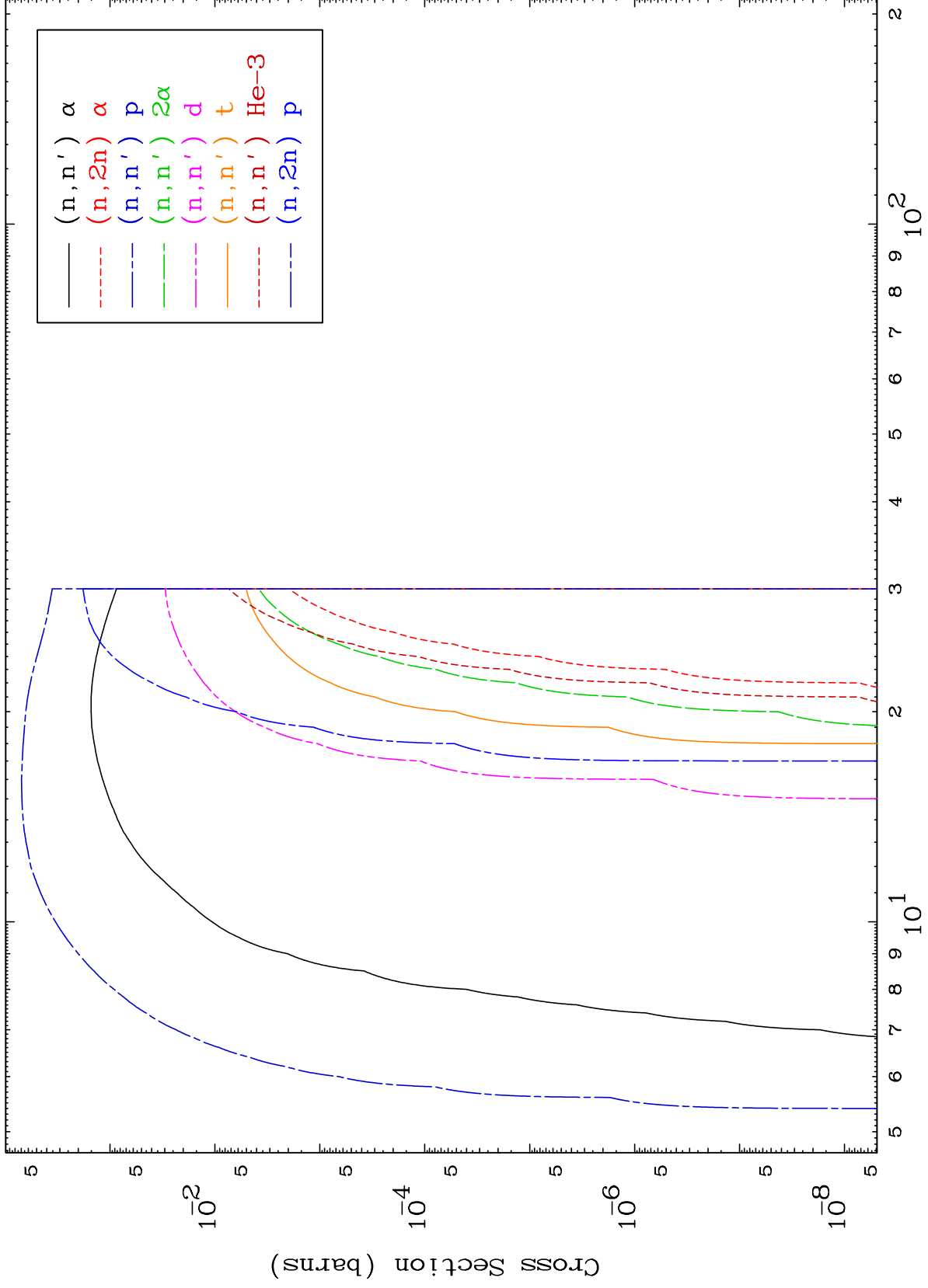
21-Sc-43



MAT 2119

Charged Particle
293 Kelvin Cross Sections

21-Sc-43



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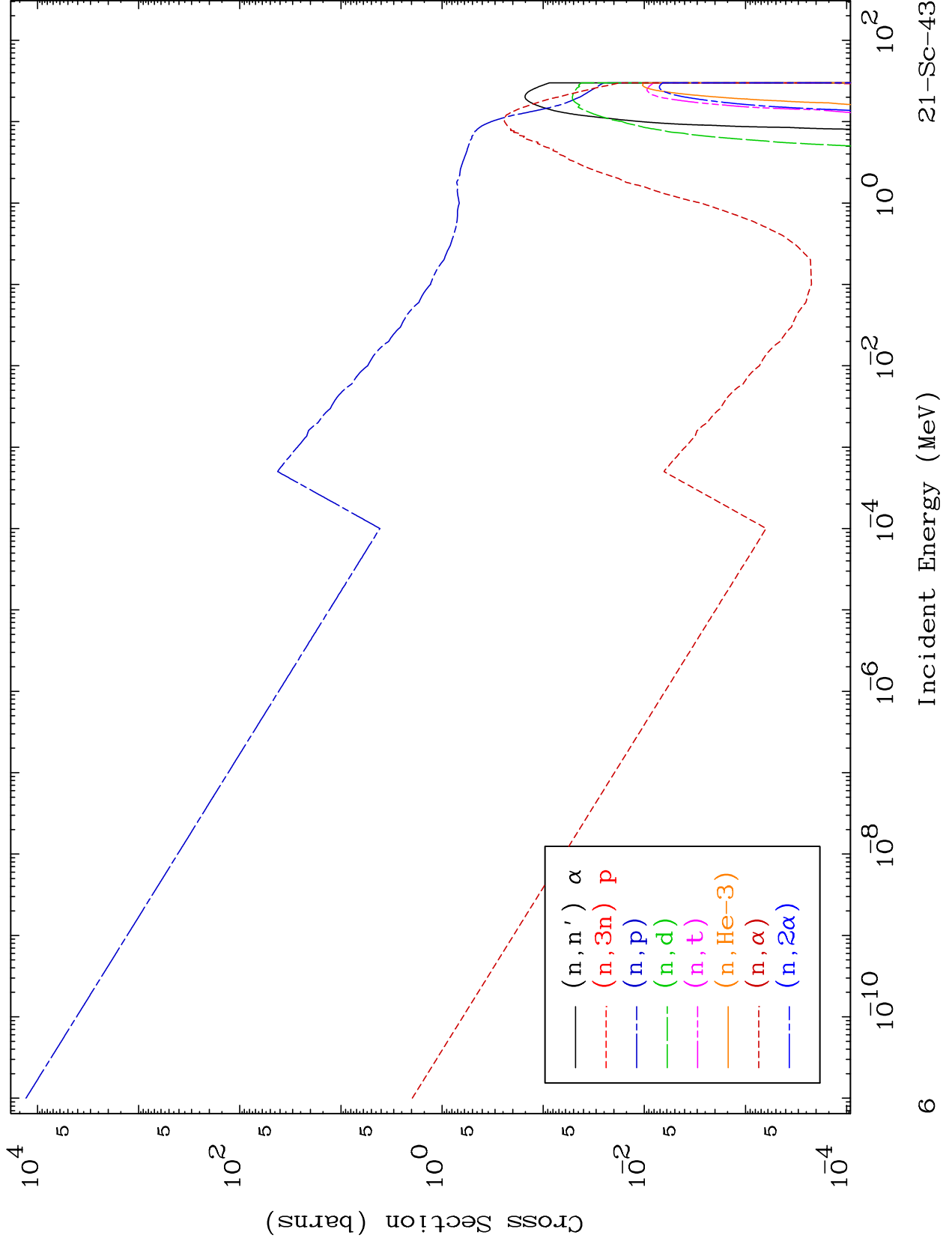
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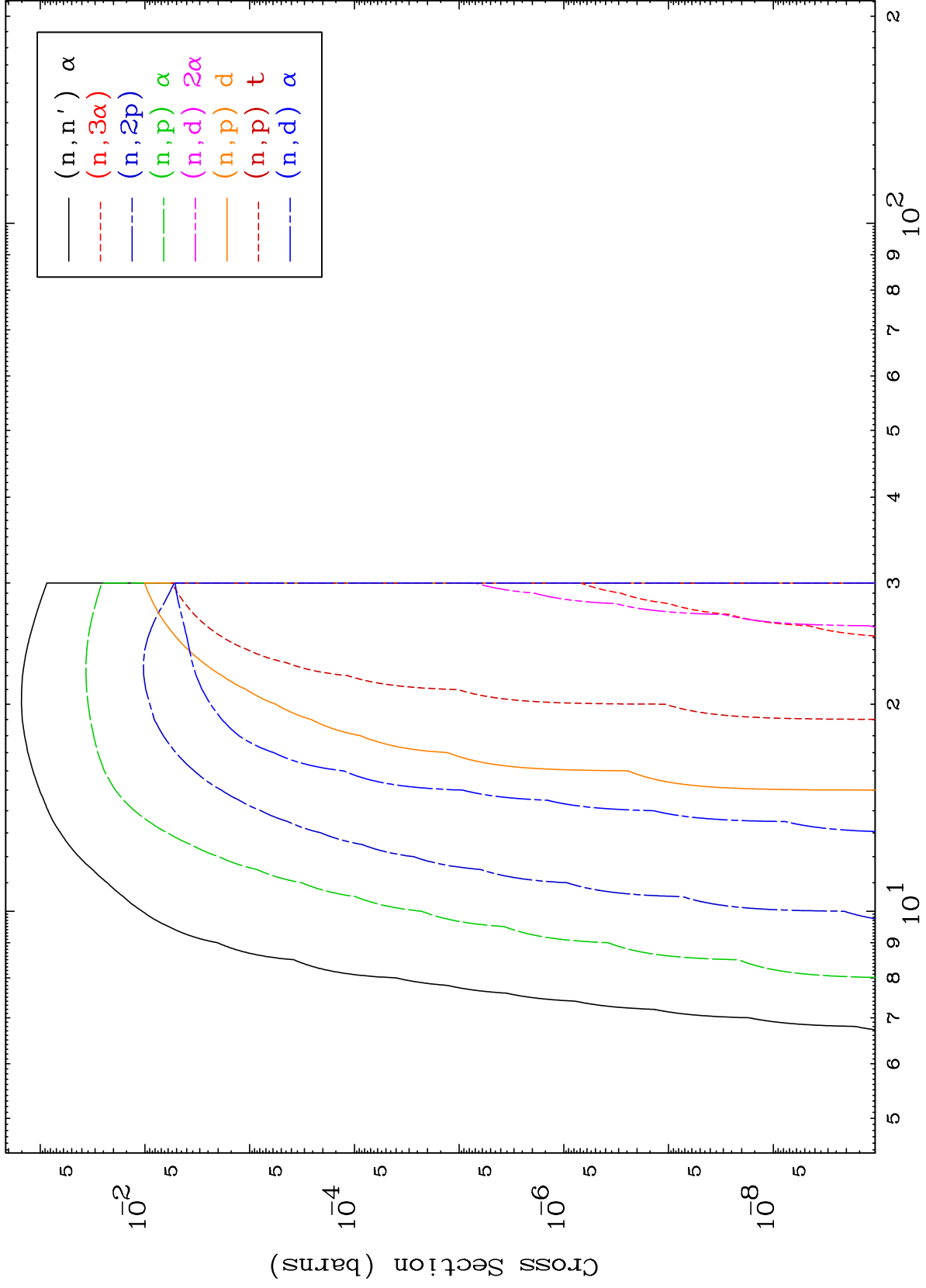
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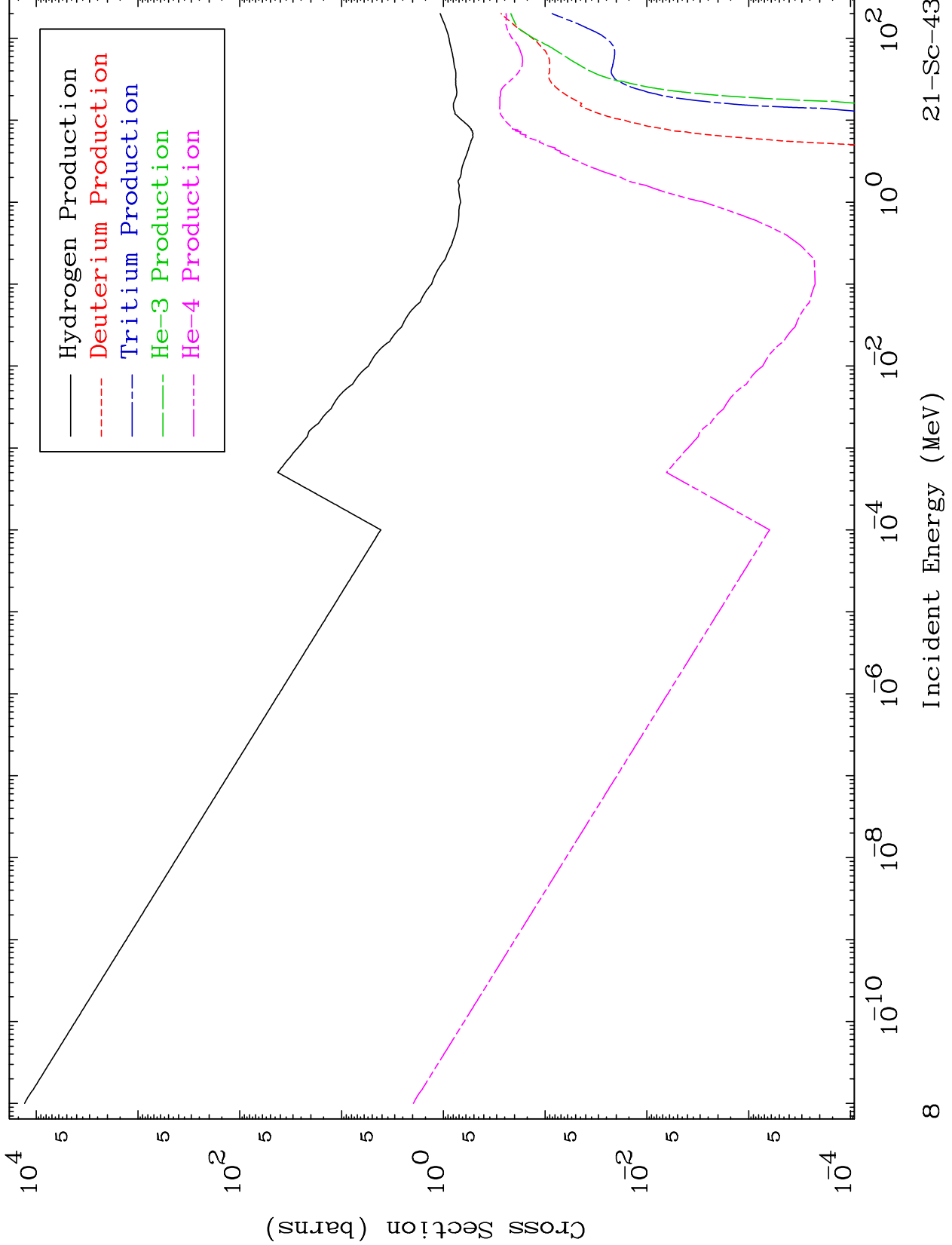
MAT 2119

Charged Particle
293 Kelvin Cross Sections

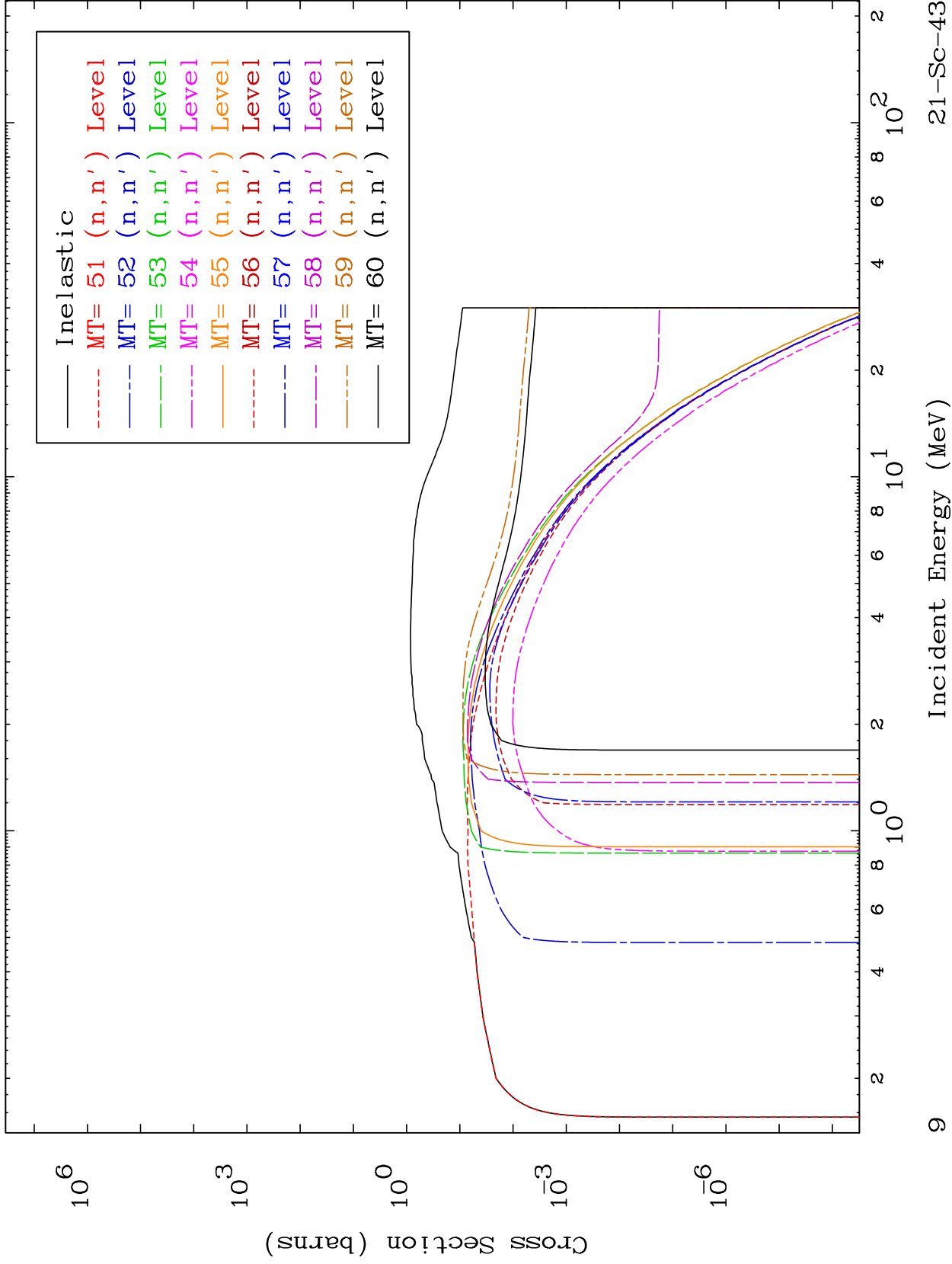
21-Sc-43







293 Kelvin Cross Sections

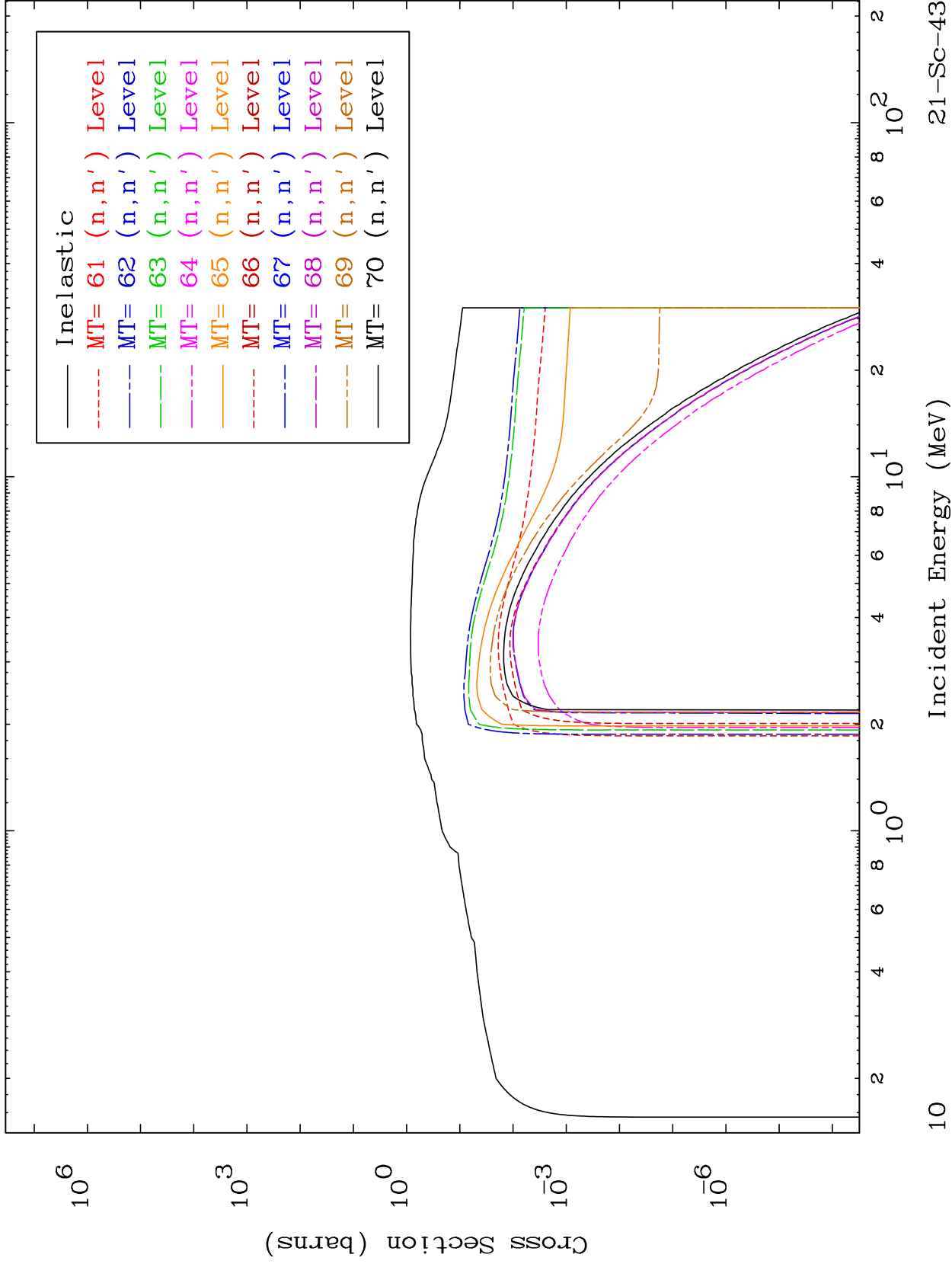


MAT 2119

(n,n') Levels

21-Sc-43

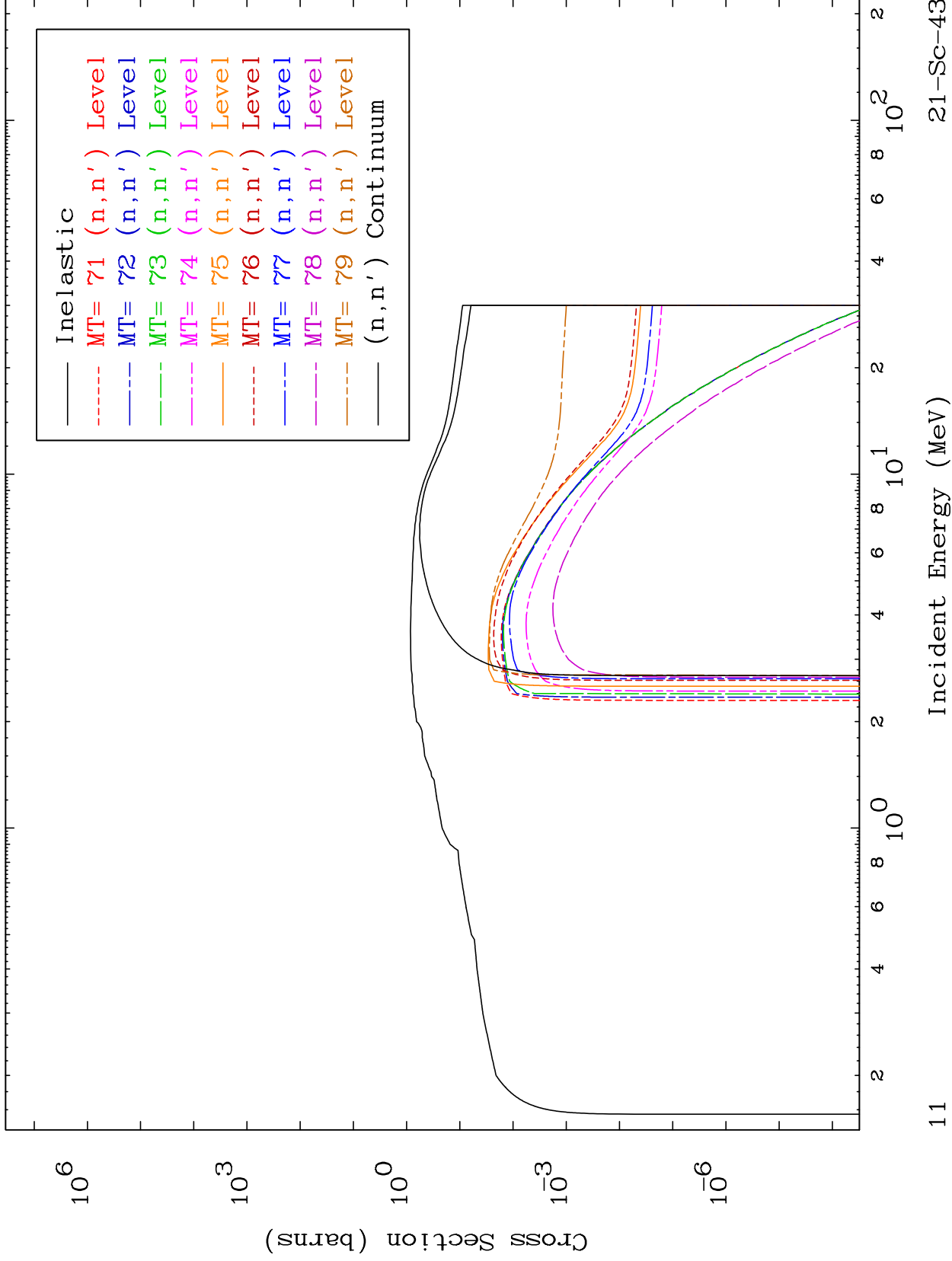
293 Kelvin Cross Sections



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Incident Energy (MeV)

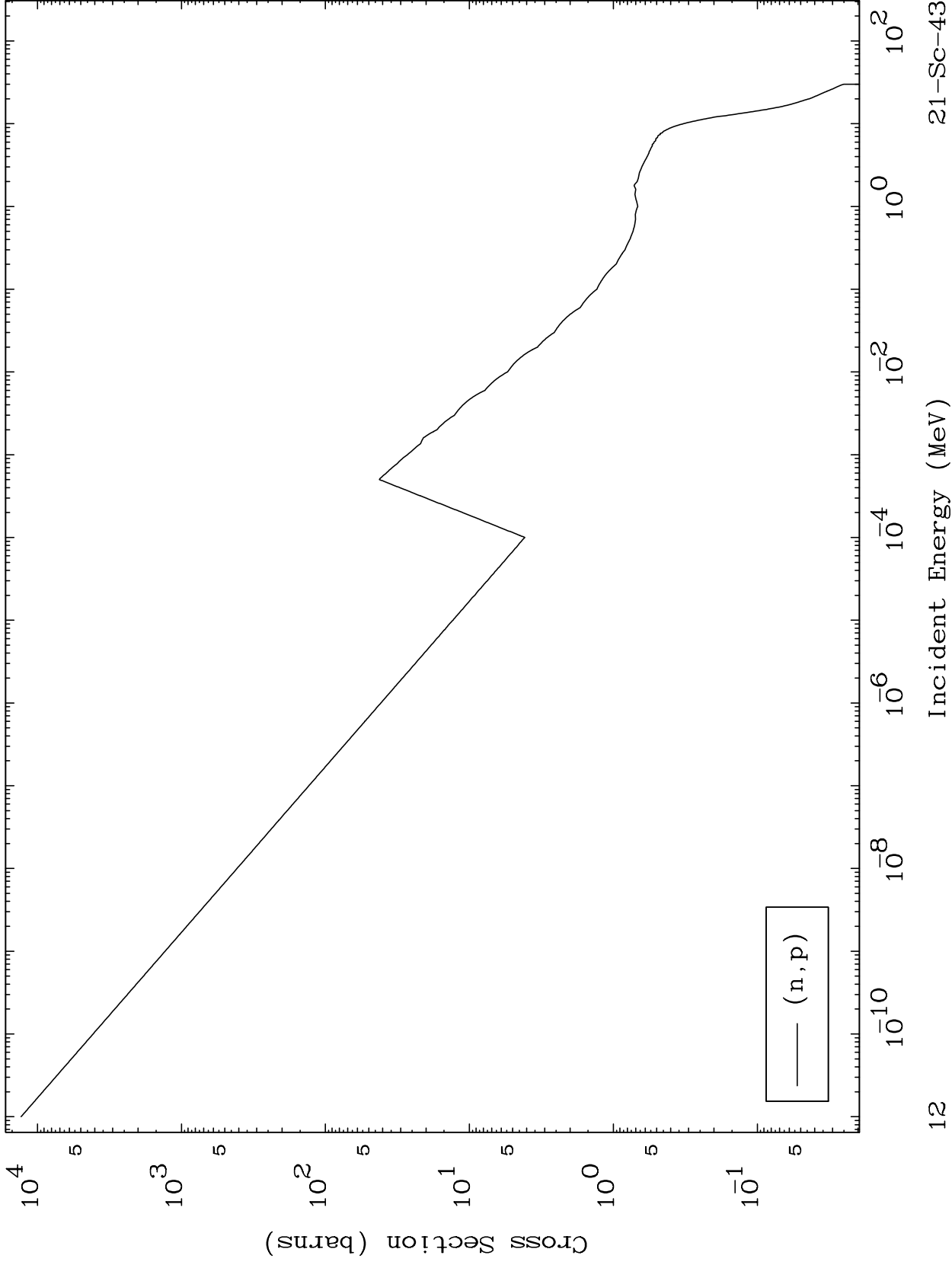
21-Sc-43



MAT 2119

(n,p) Levels
293 Kelvin Cross Sections

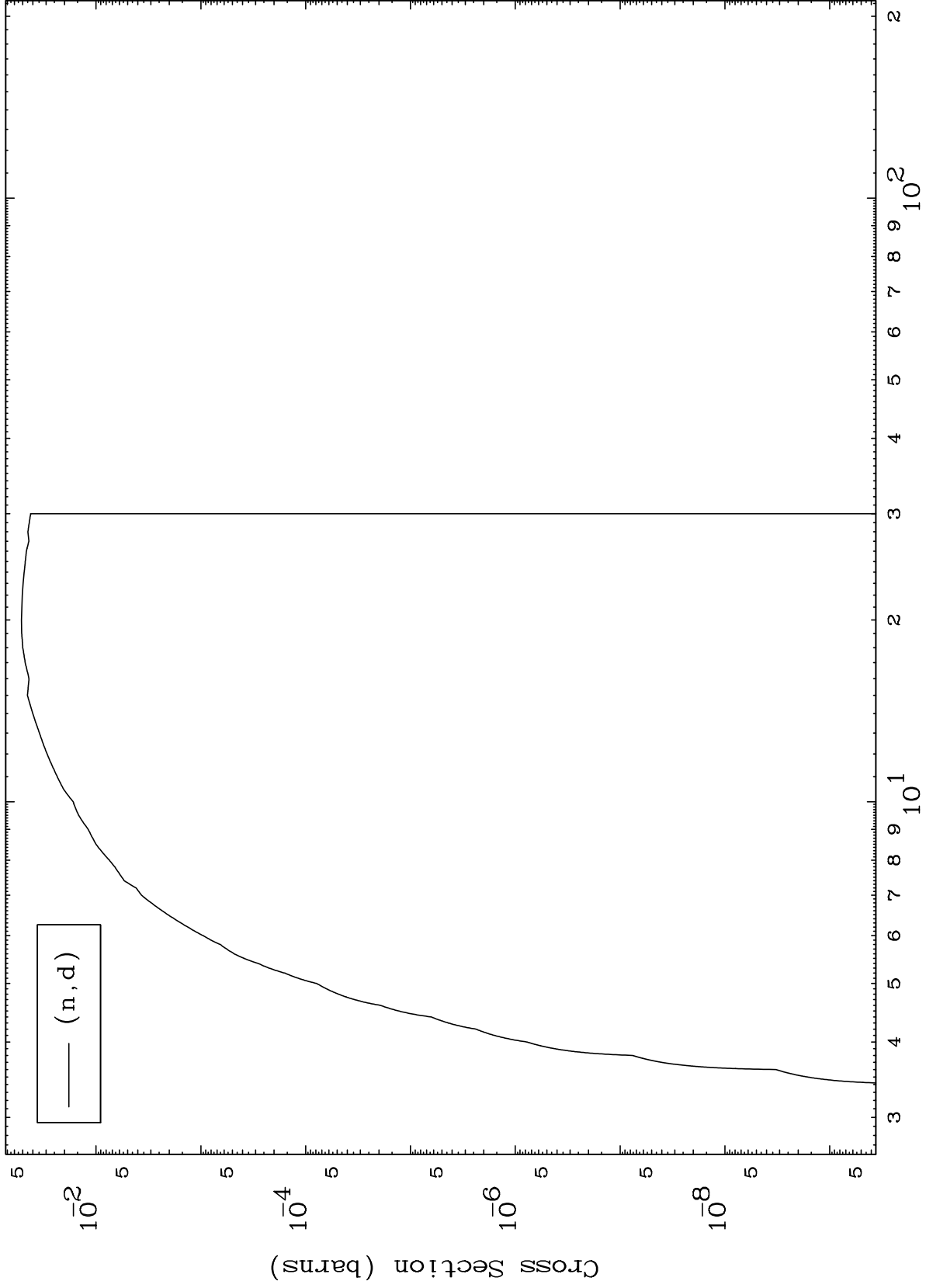
21-Sc-43



MAT 2119

(n,d) Levels
293 Kelvin Cross Sections

21-Sc-43



13

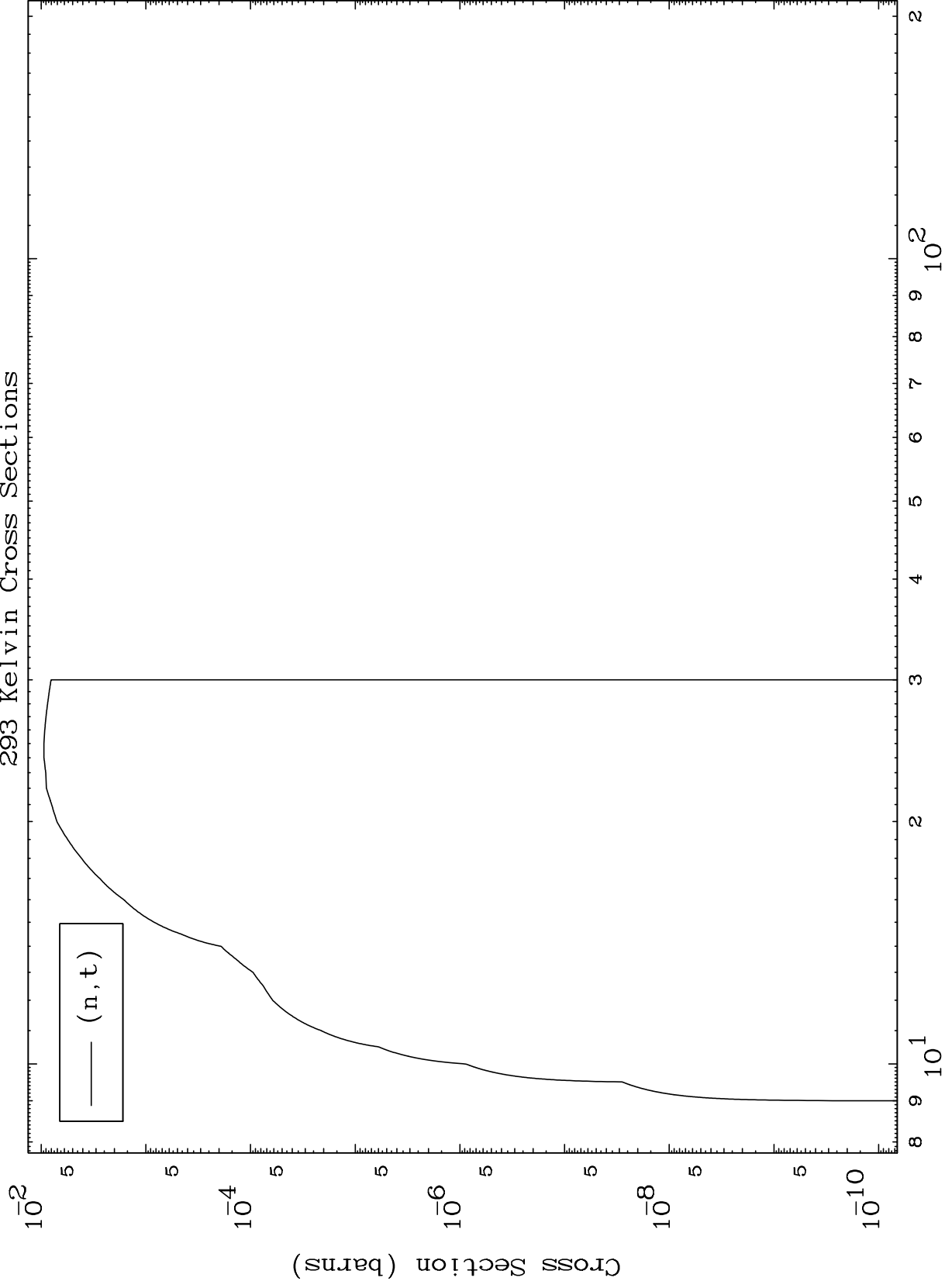
Incident Energy (MeV)

21-Sc-43

MAT 2119

(n,t) Levels
293 Kelvin Cross Sections

21-Sc-43



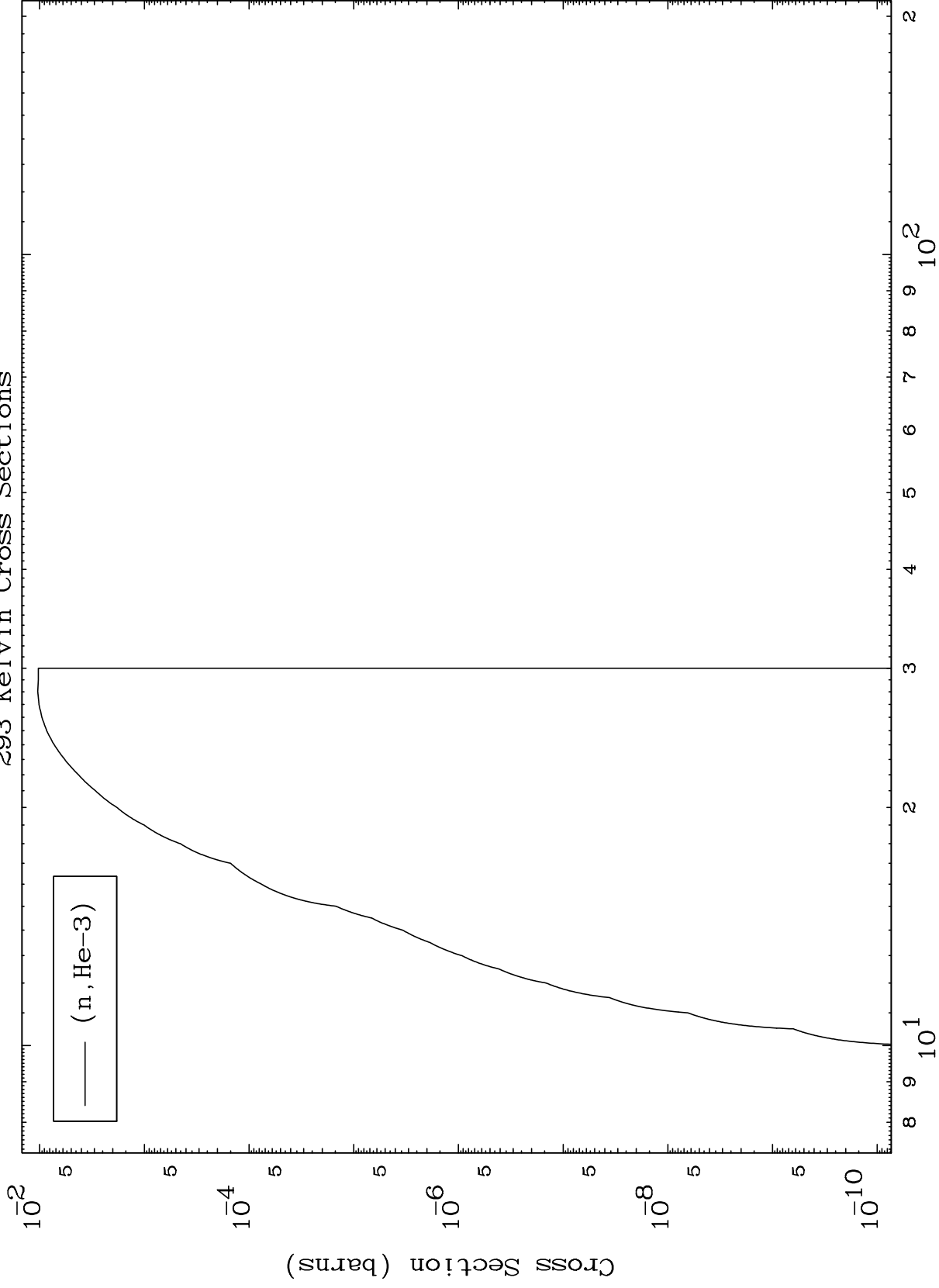
Incident Energy (MeV)

21-Sc-43

MAT 2119

(n,He3) Levels
293 Kelvin Cross Sections

21-Sc-43



15

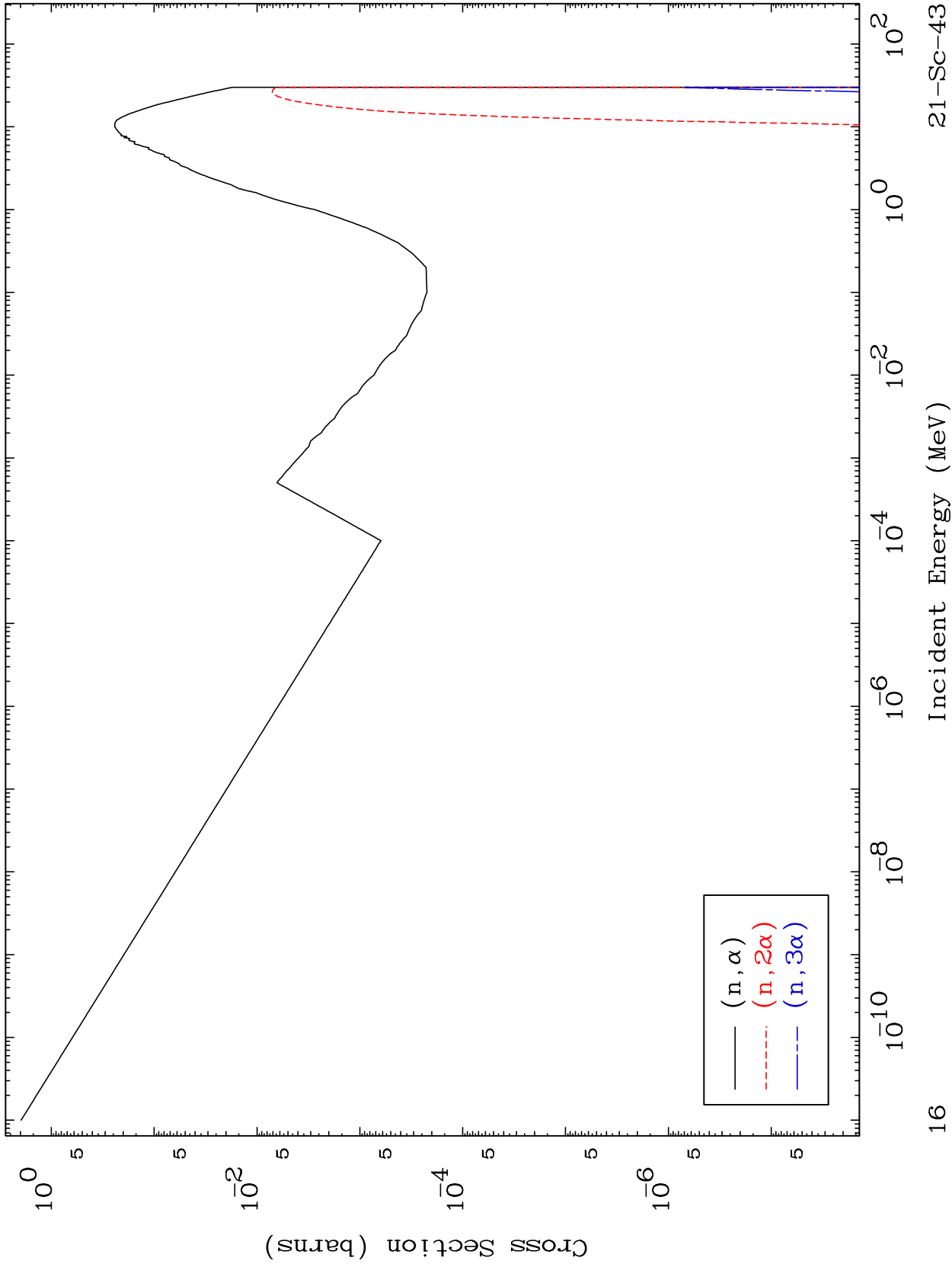
Incident Energy (MeV)

21-Sc-43

MAT 2119

(n,α) Levels
293 Kelvin Cross Sections

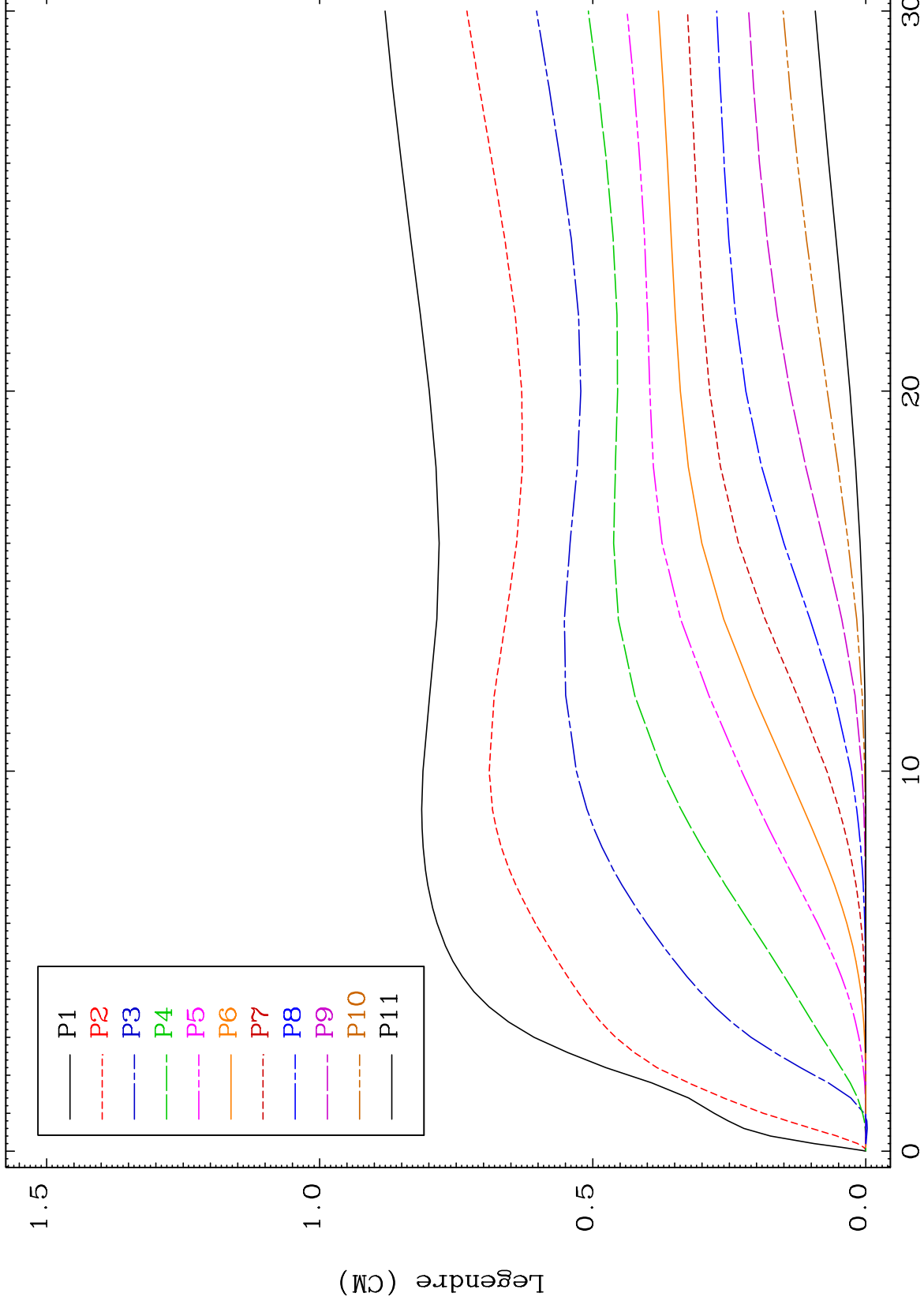
21-Sc-43



MAT 2119

Elastic Legendre Coefficients

21-Sc-43



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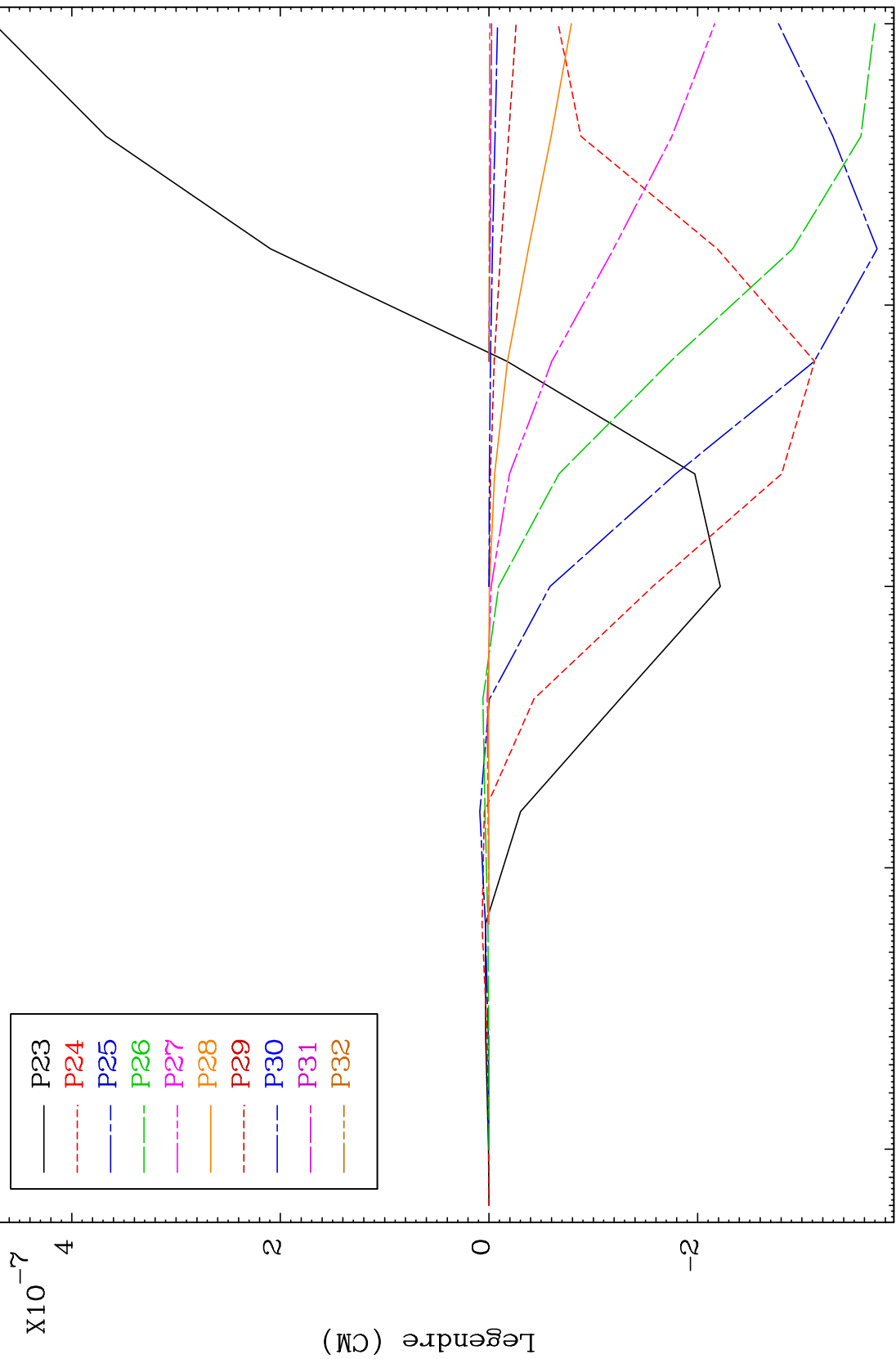
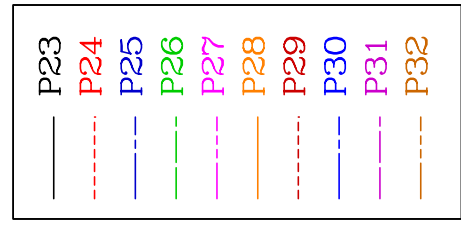
Incident Energy (MeV)

21-Sc-43

MAT 2119

Elastic Legendre Coefficients

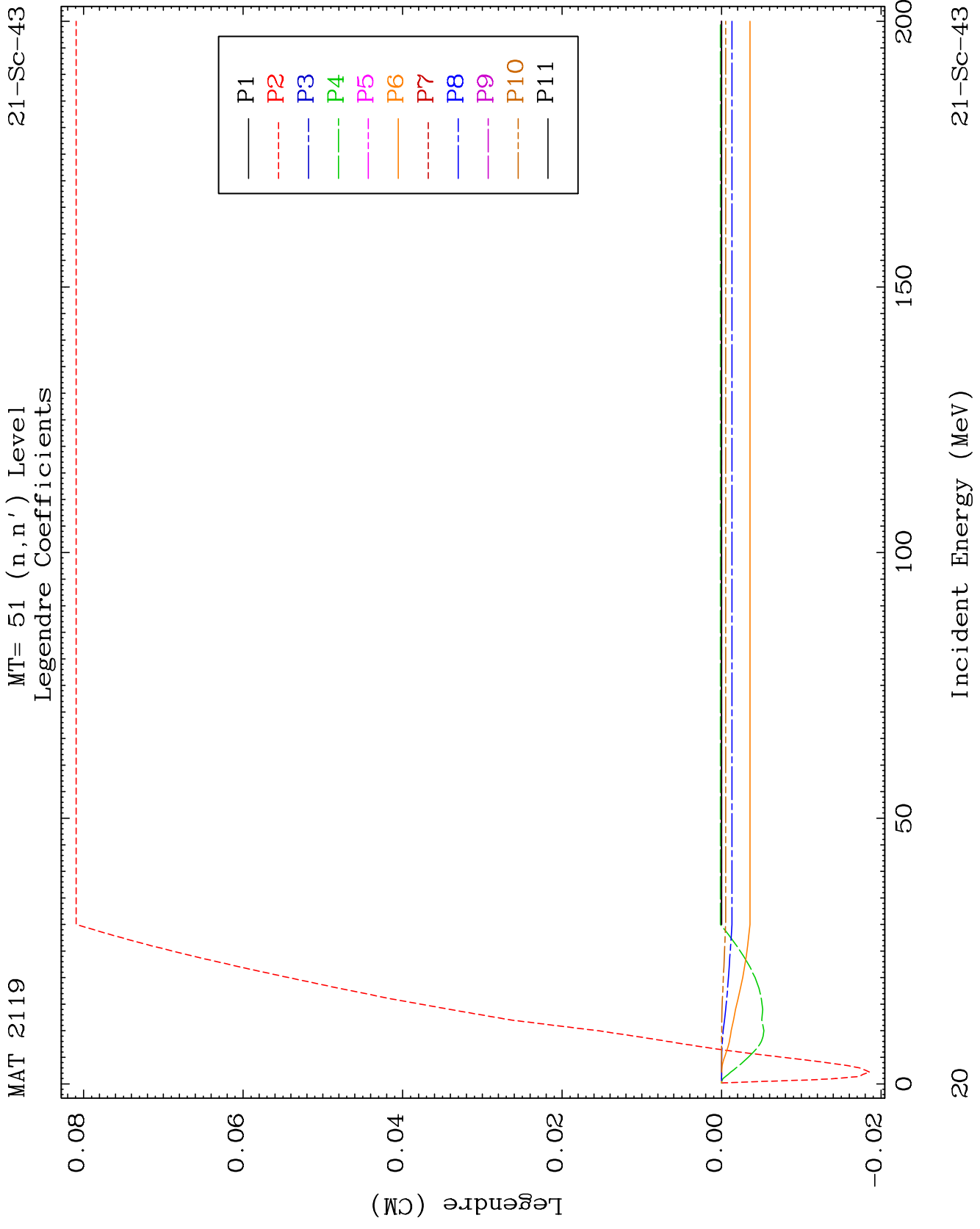
21-Sc-43



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Incident Energy (MeV)

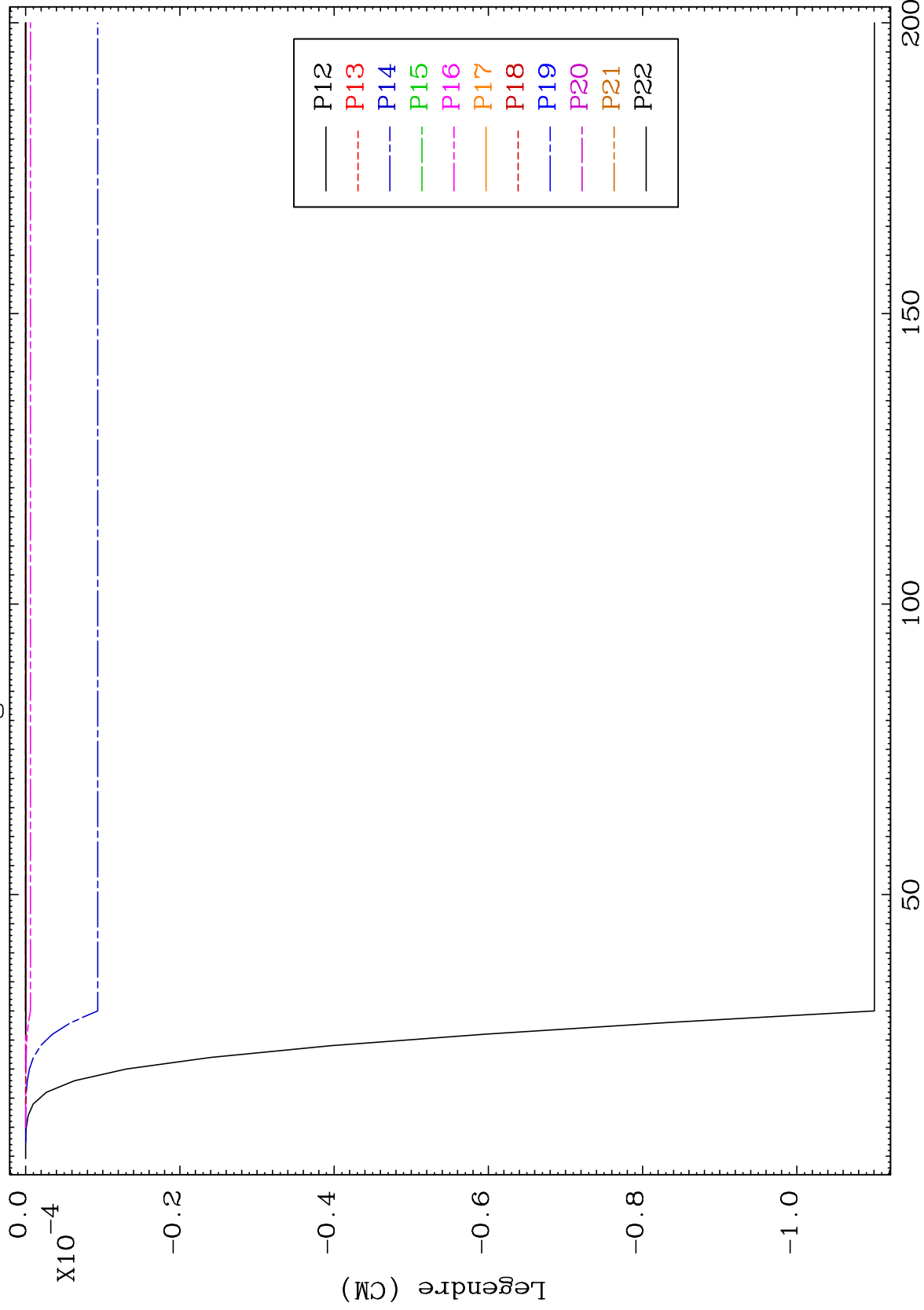
21-Sc-43



MAT 2119

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

21-Sc-43



21

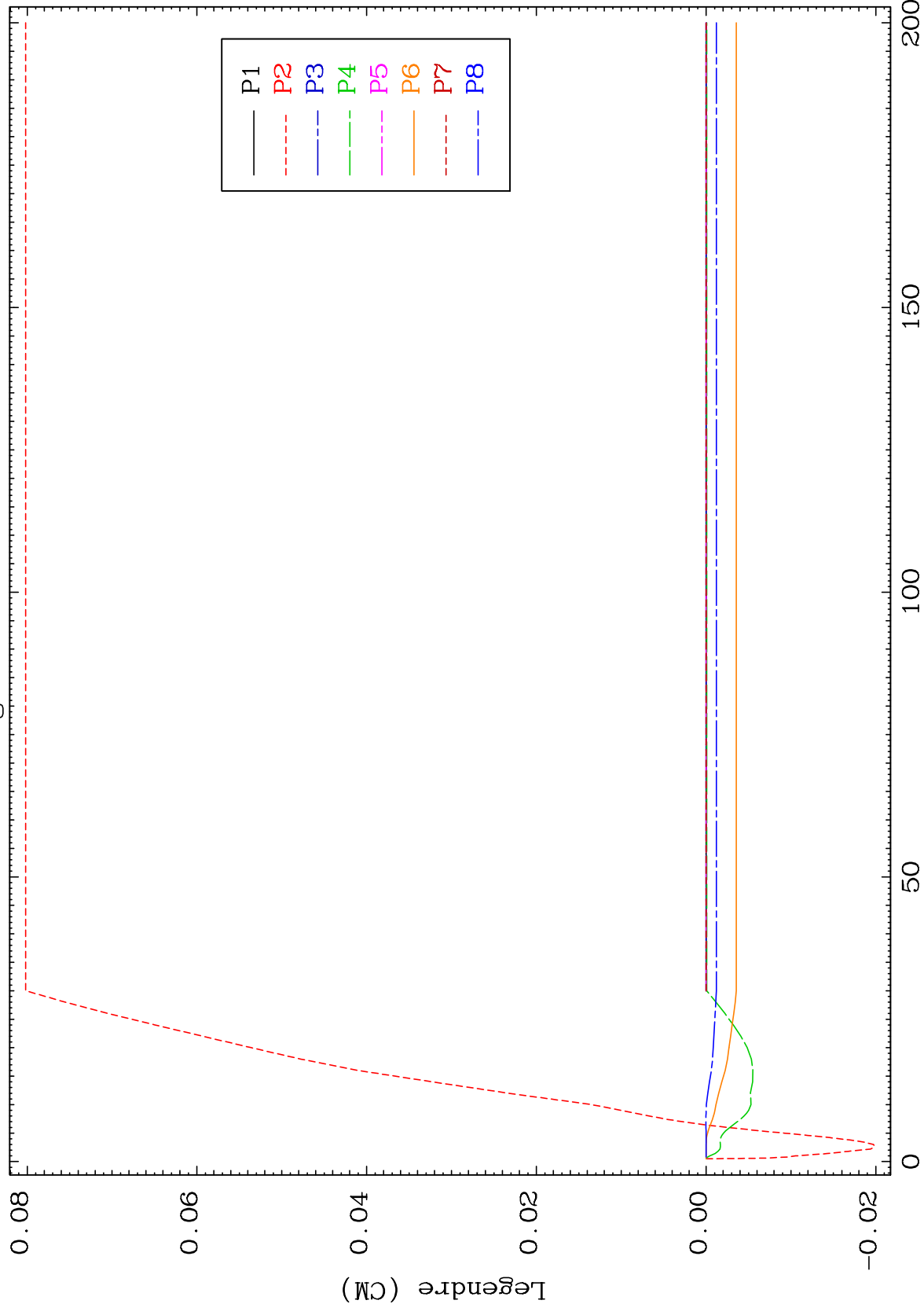
Incident Energy (MeV)

21-Sc-43

MAT 2119

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

21-Sc-43



22

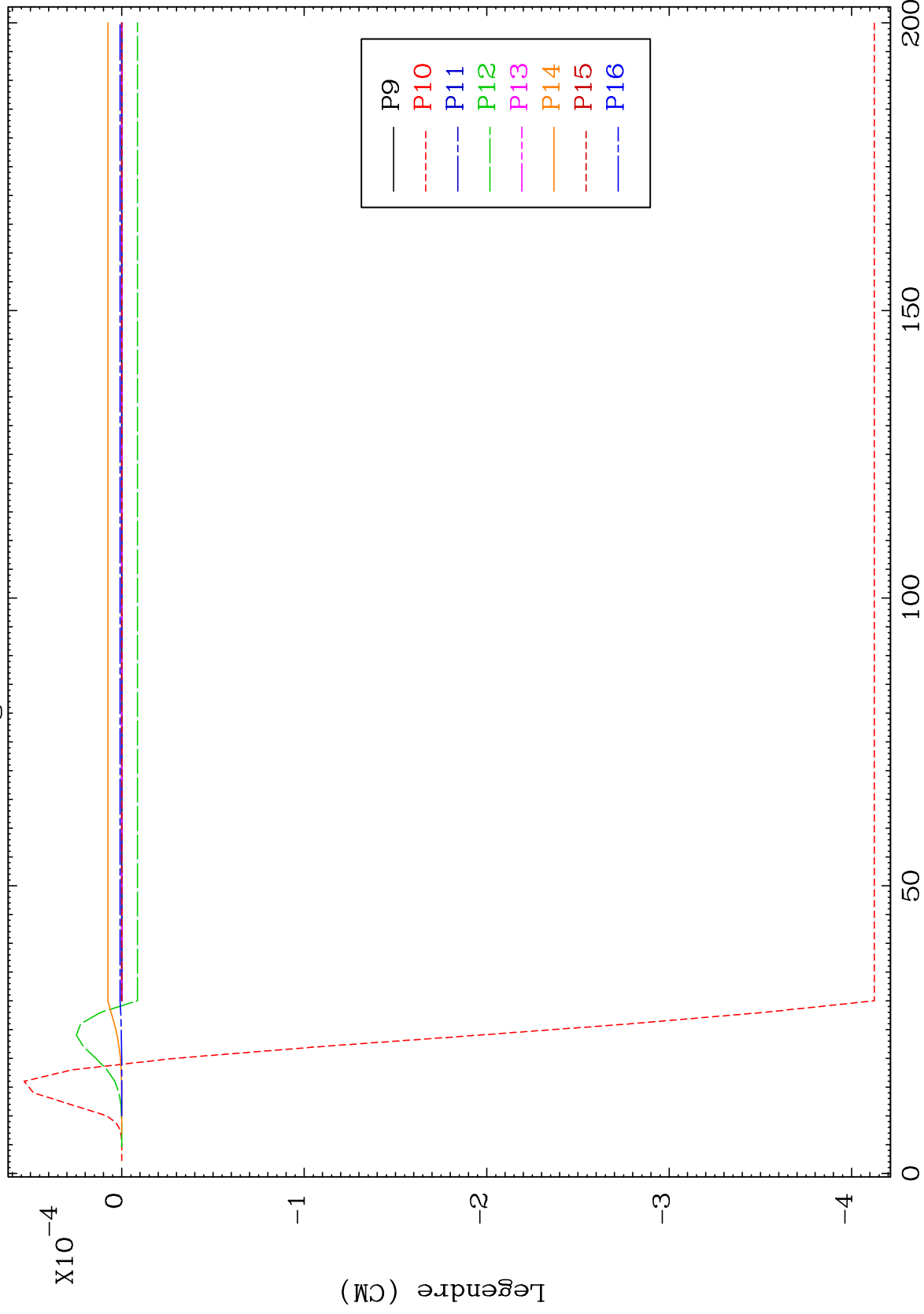
Incident Energy (MeV)

21-Sc-43

MAT 2119

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

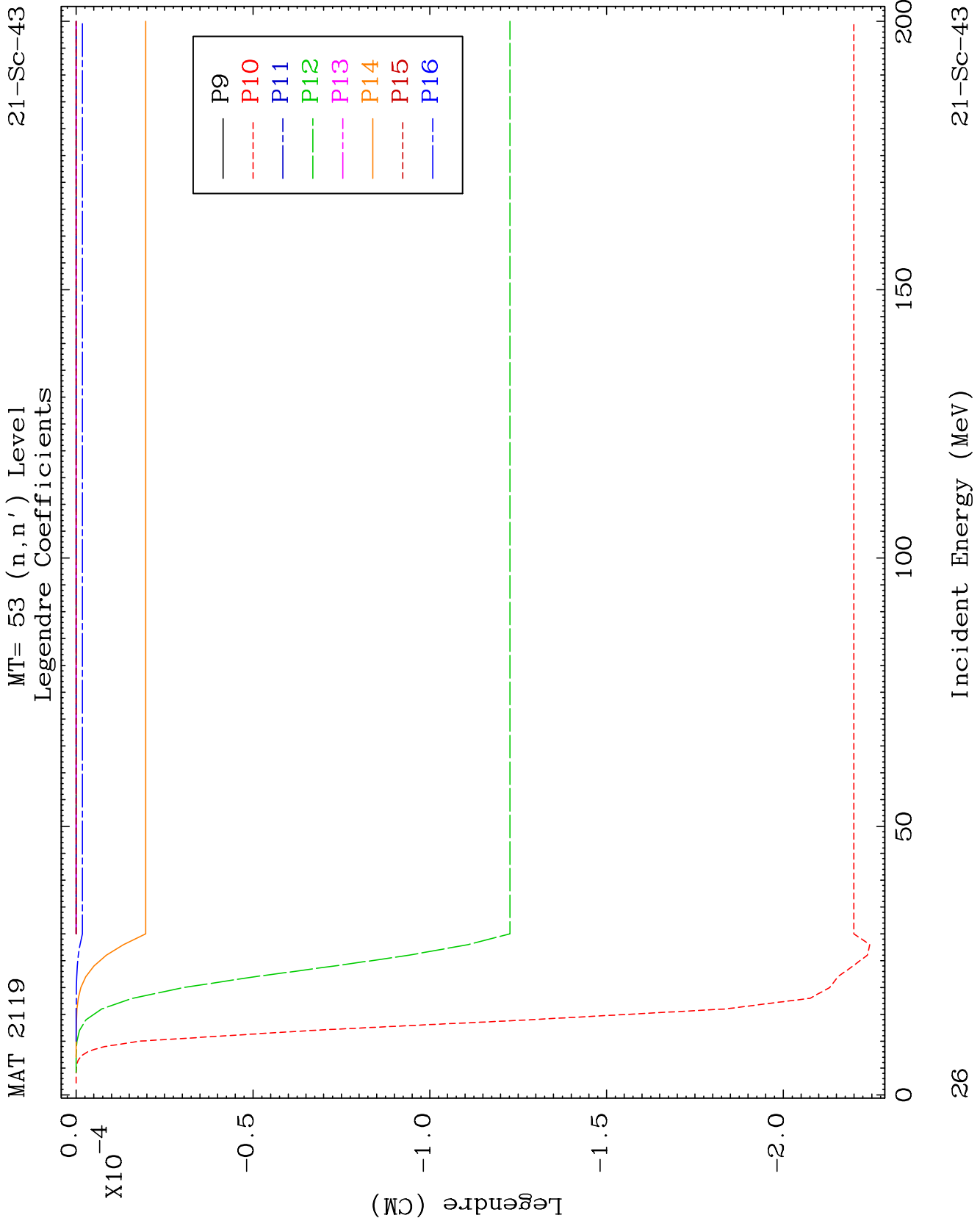
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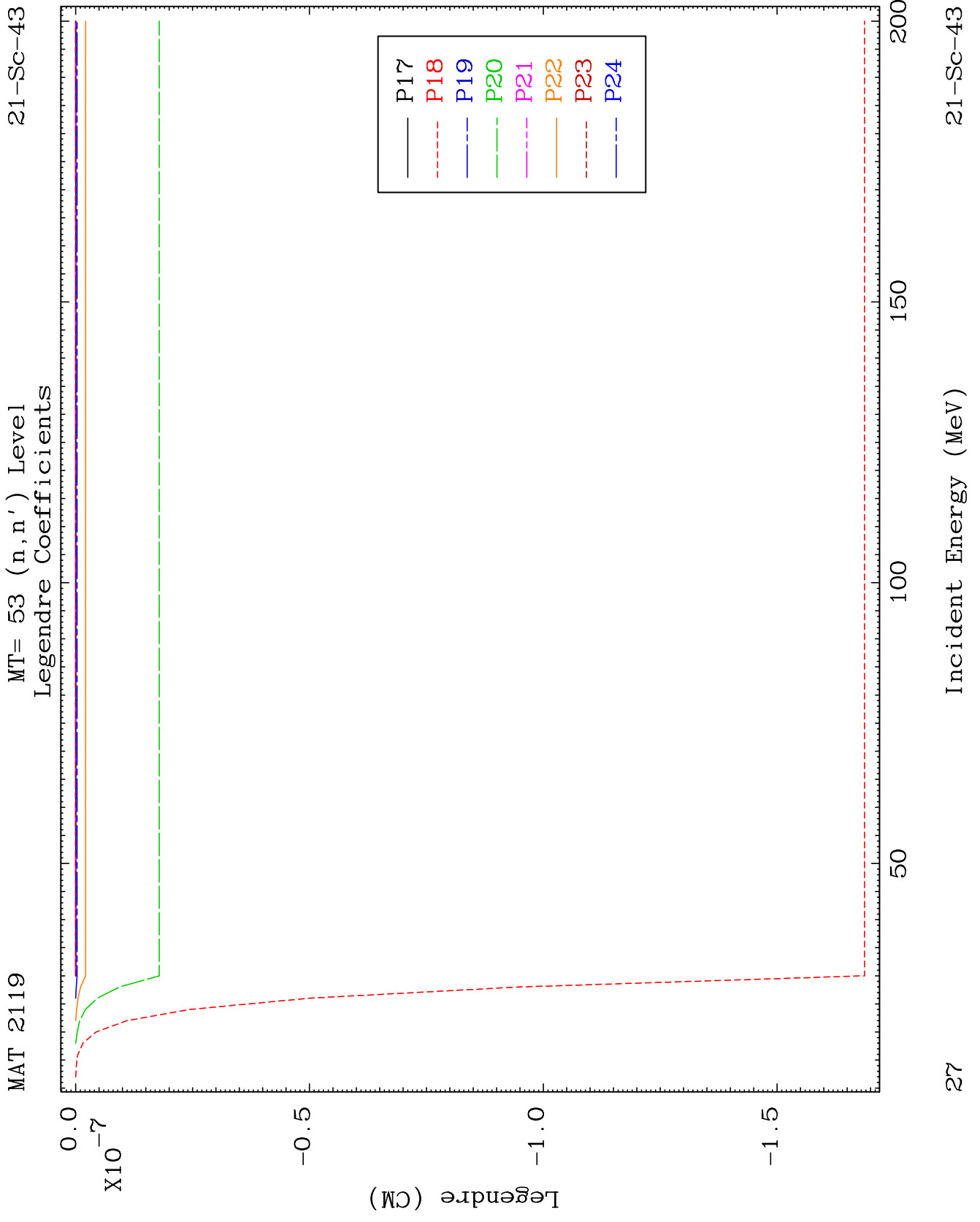


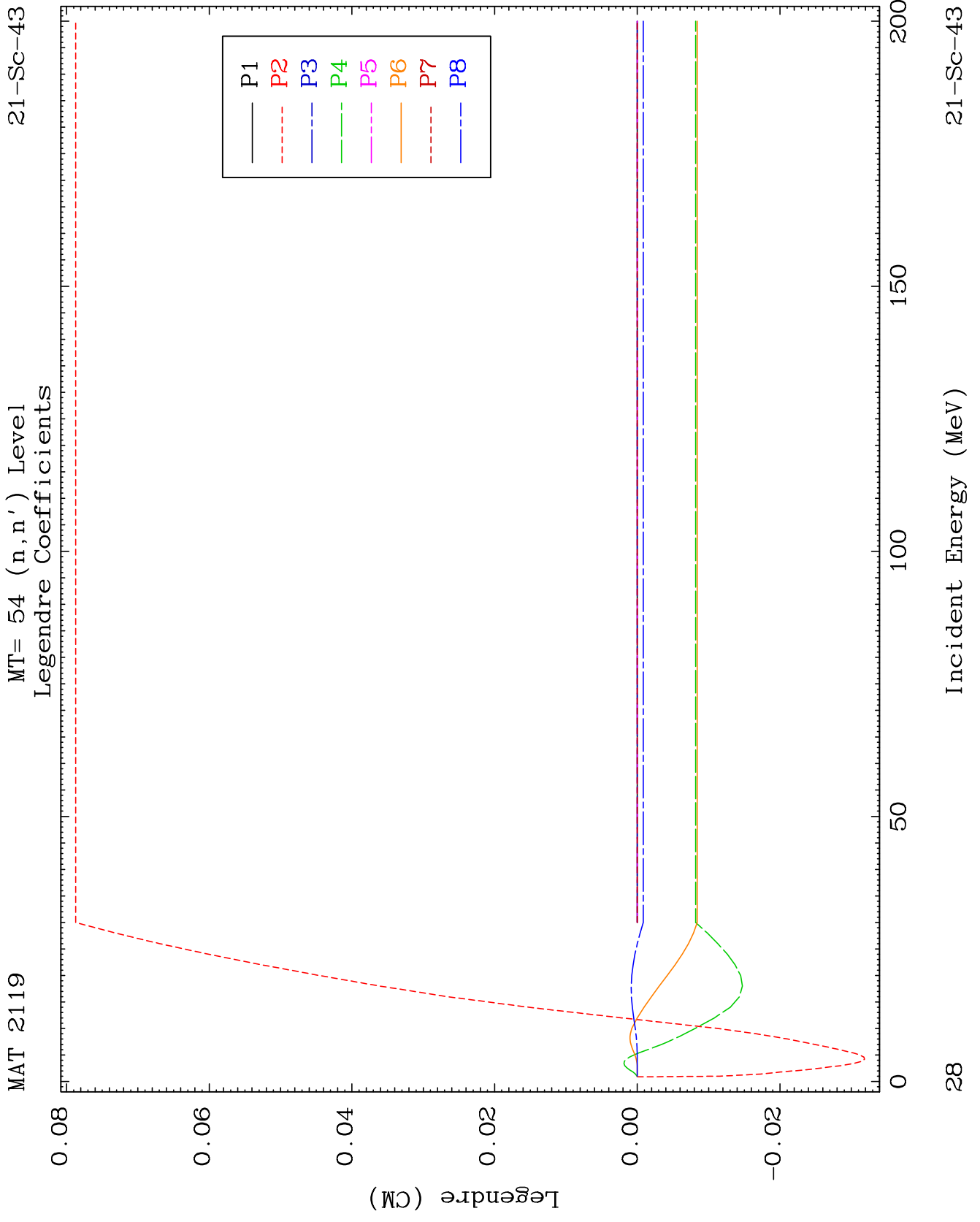
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Incident Energy (MeV)

21-Sc-43



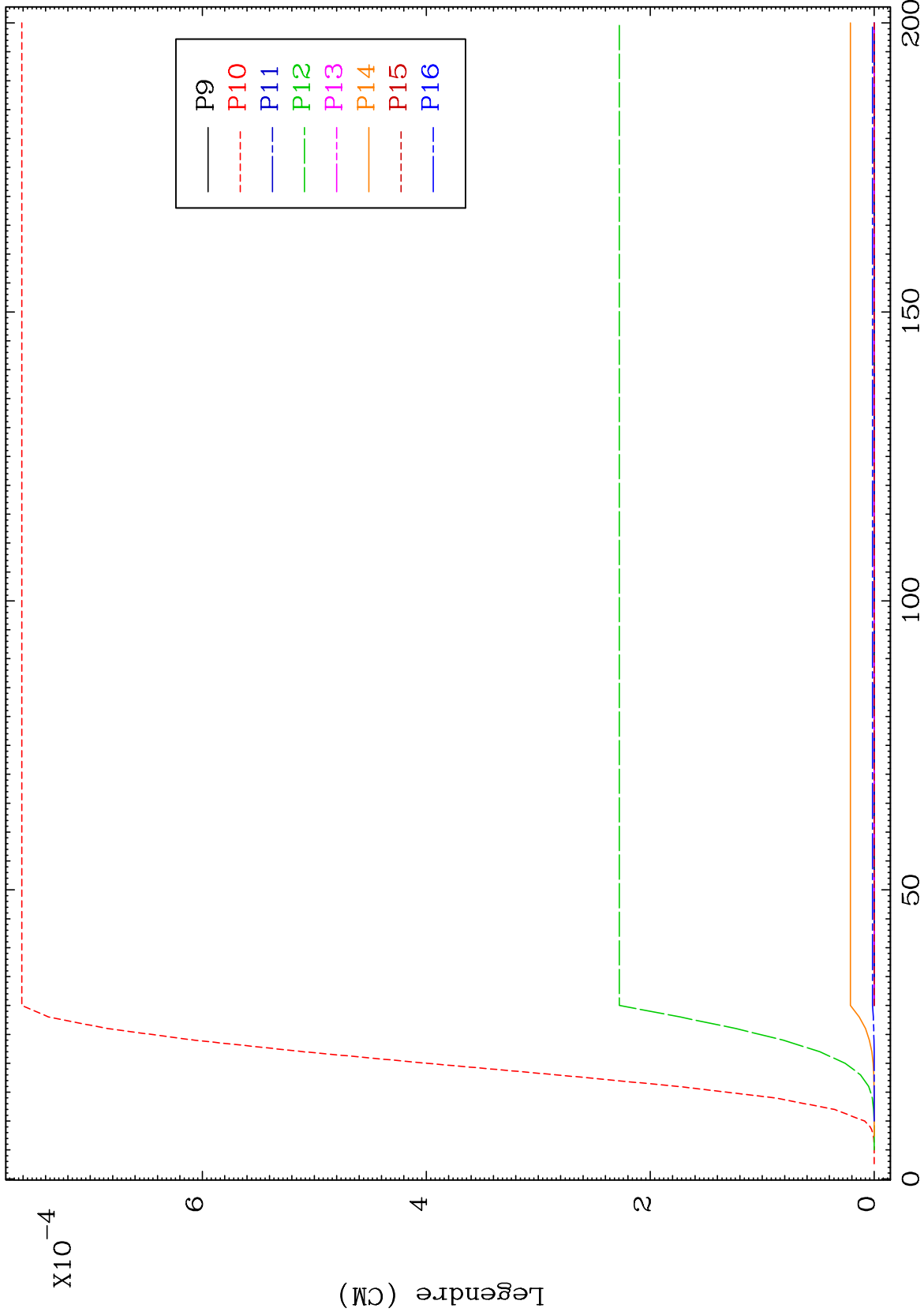




MAT 2119

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

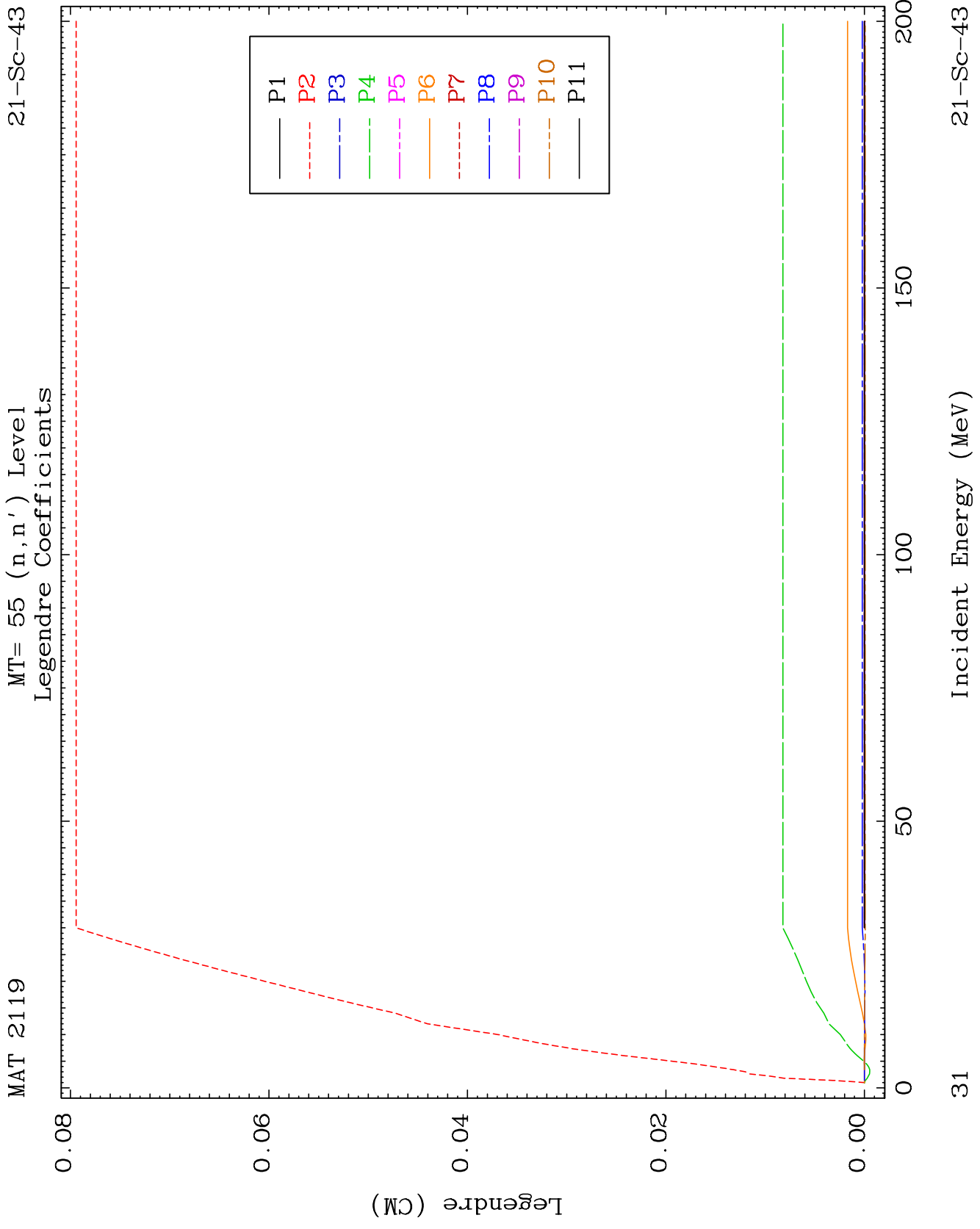
21-Sc-43



29

Incident Energy (MeV)

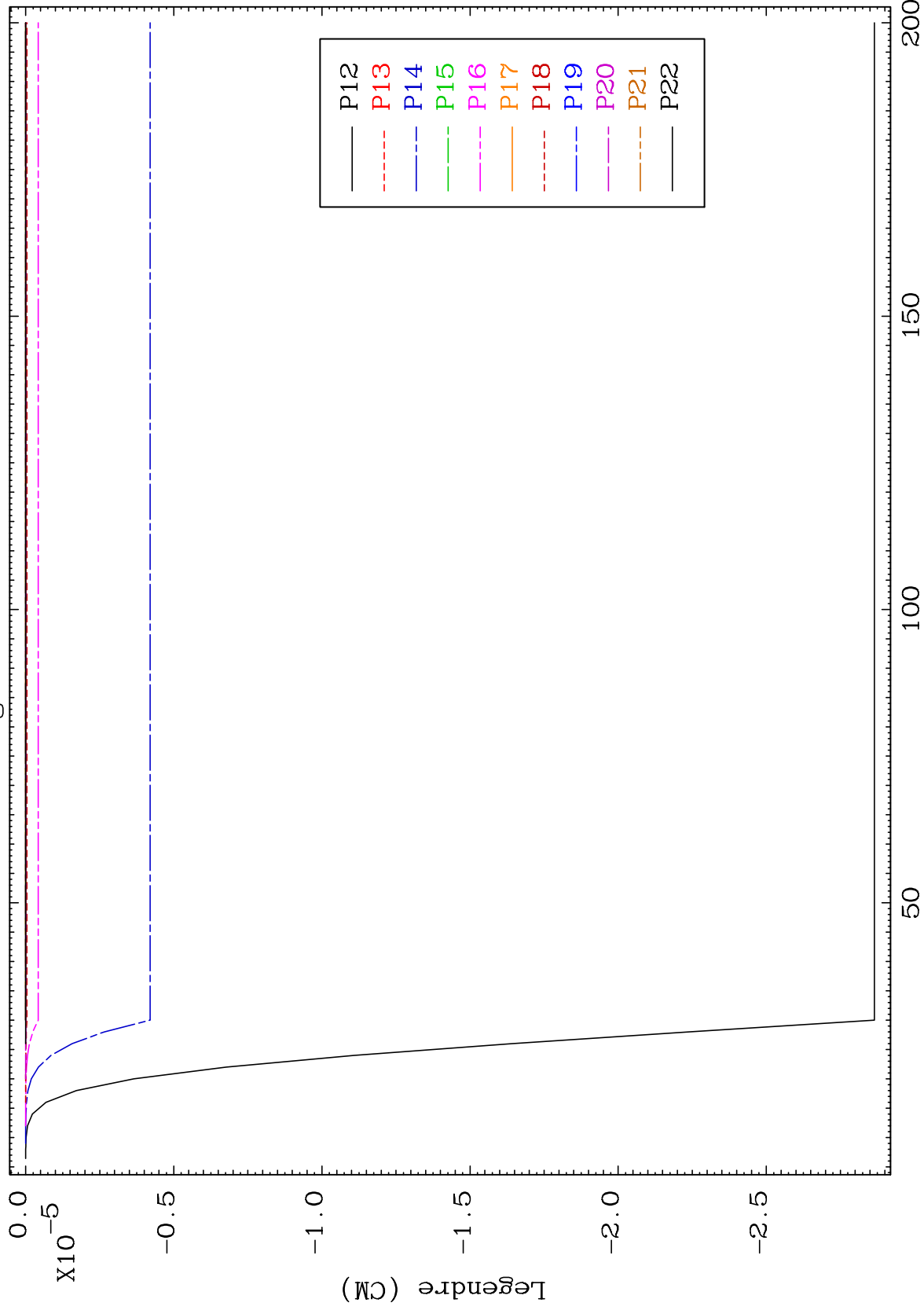
21-Sc-43



MAT 2119

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

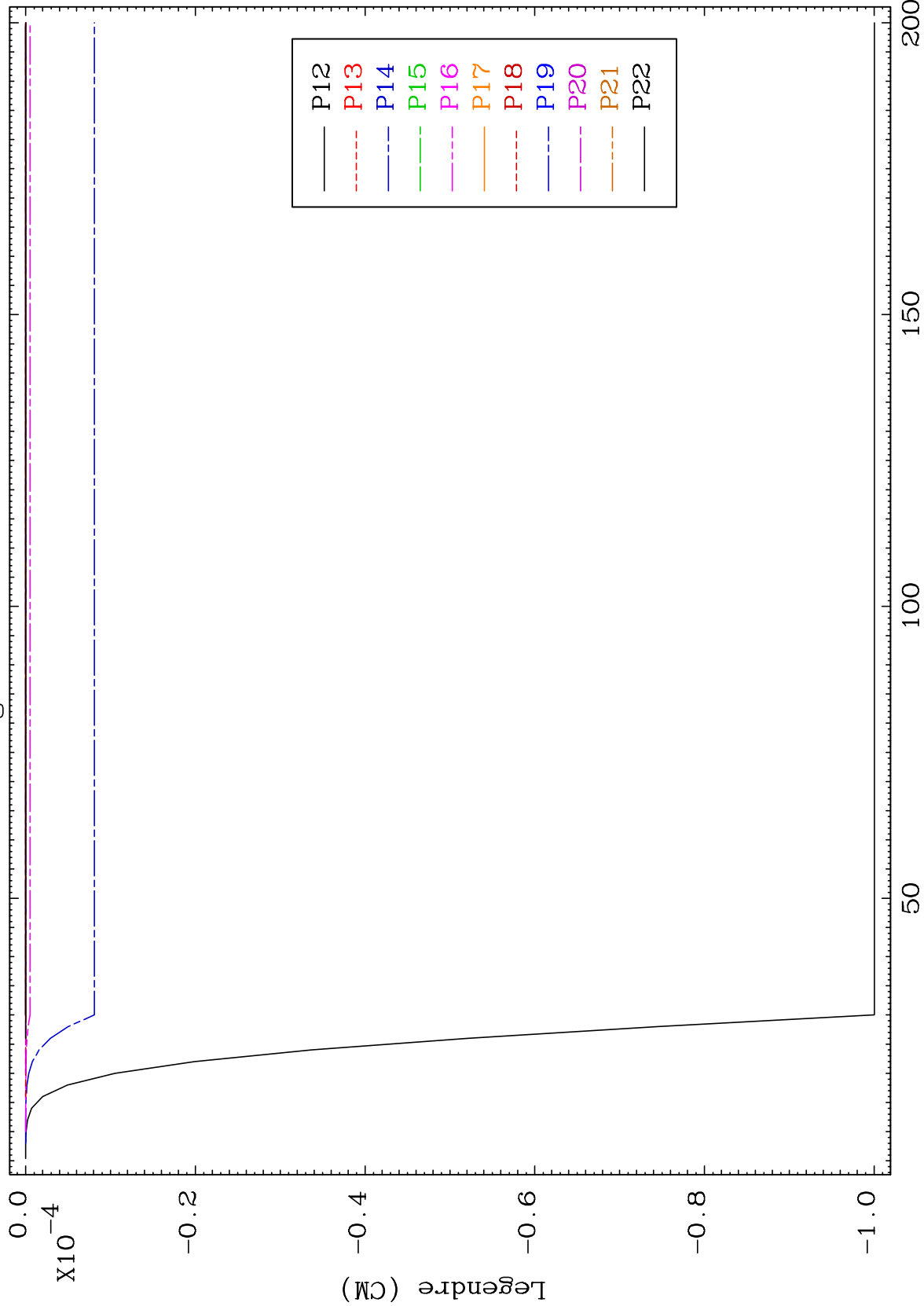
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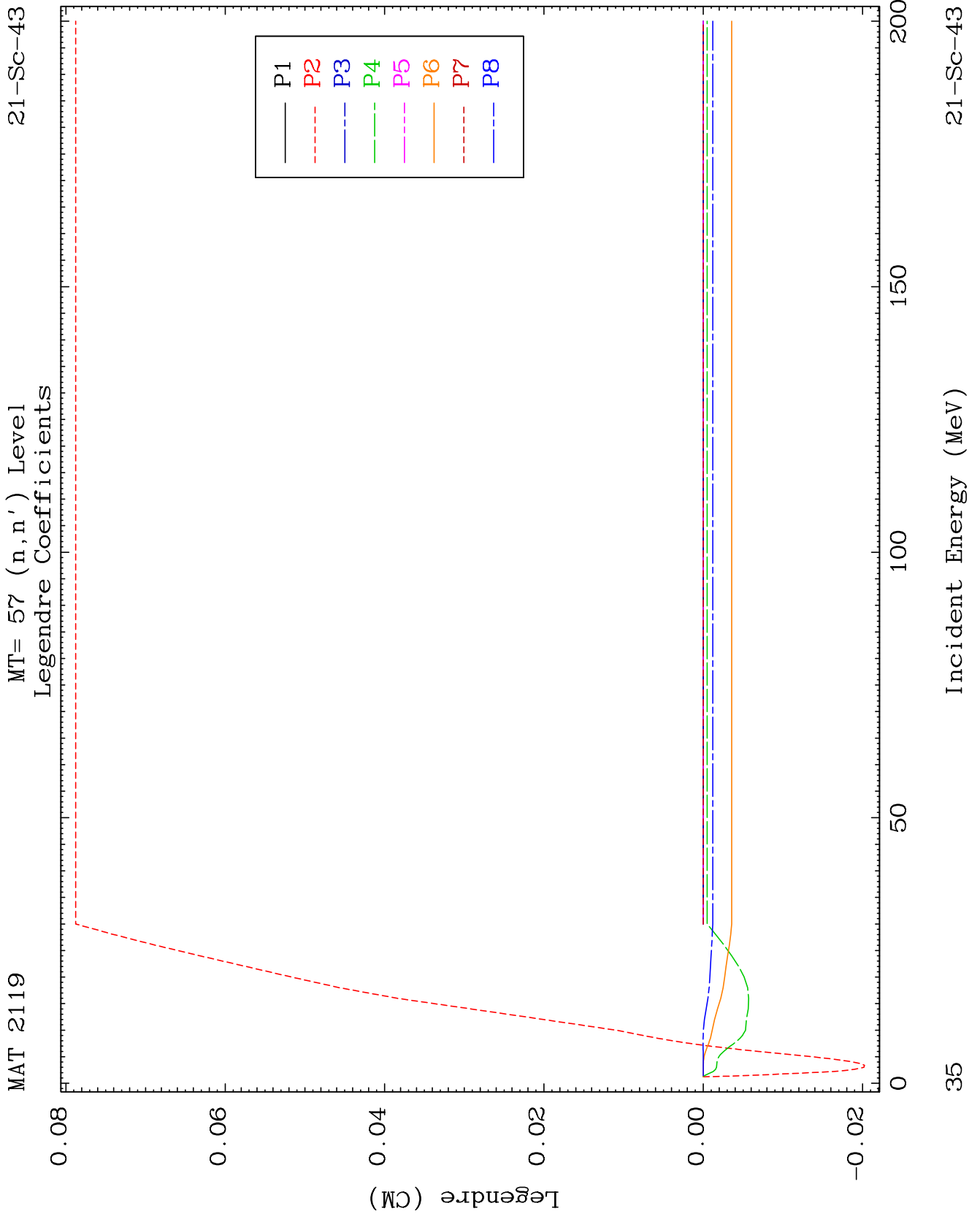


MAT 2119

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

21-Sc-43

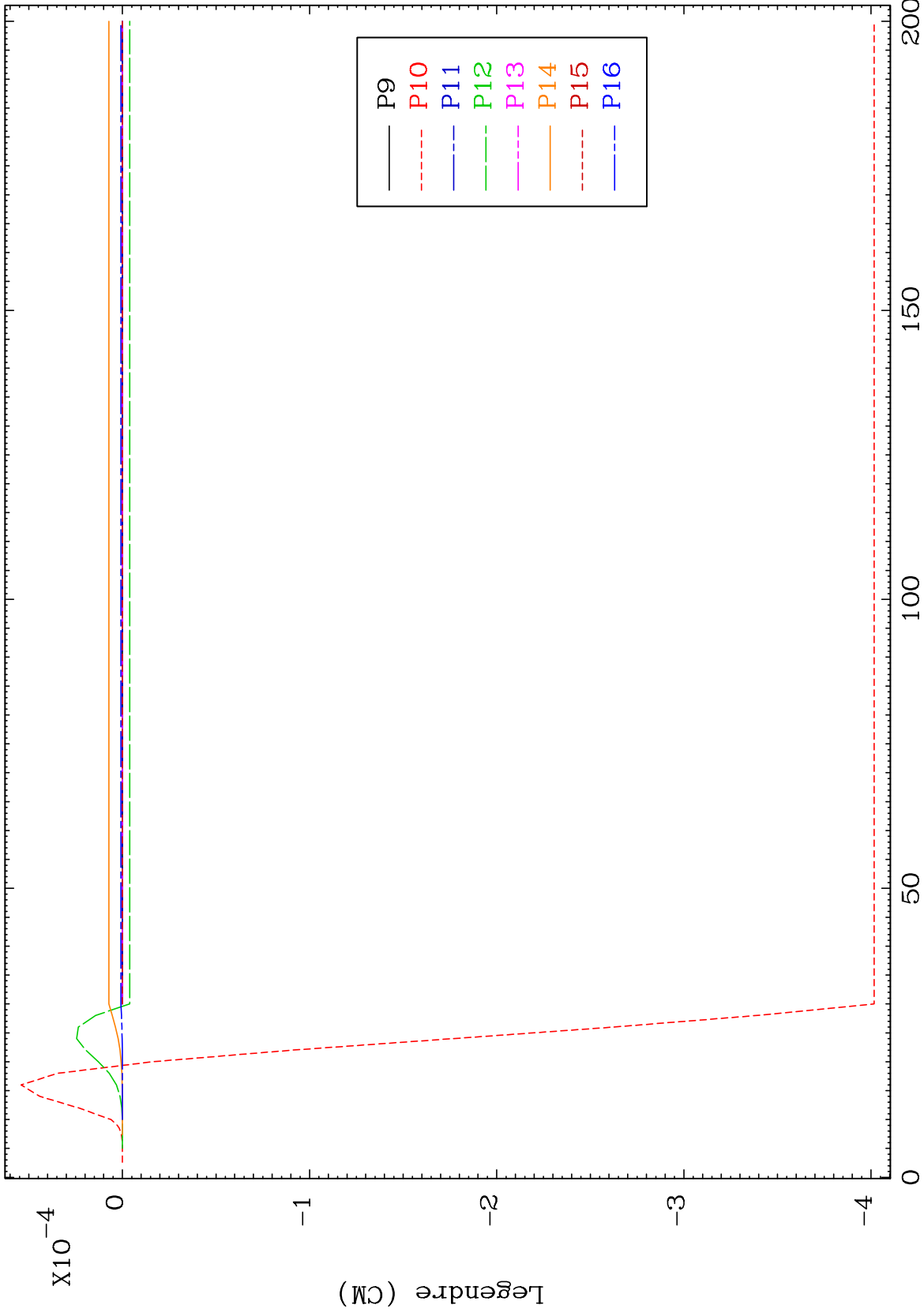




MAT 2119

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

21-Sc-43



36

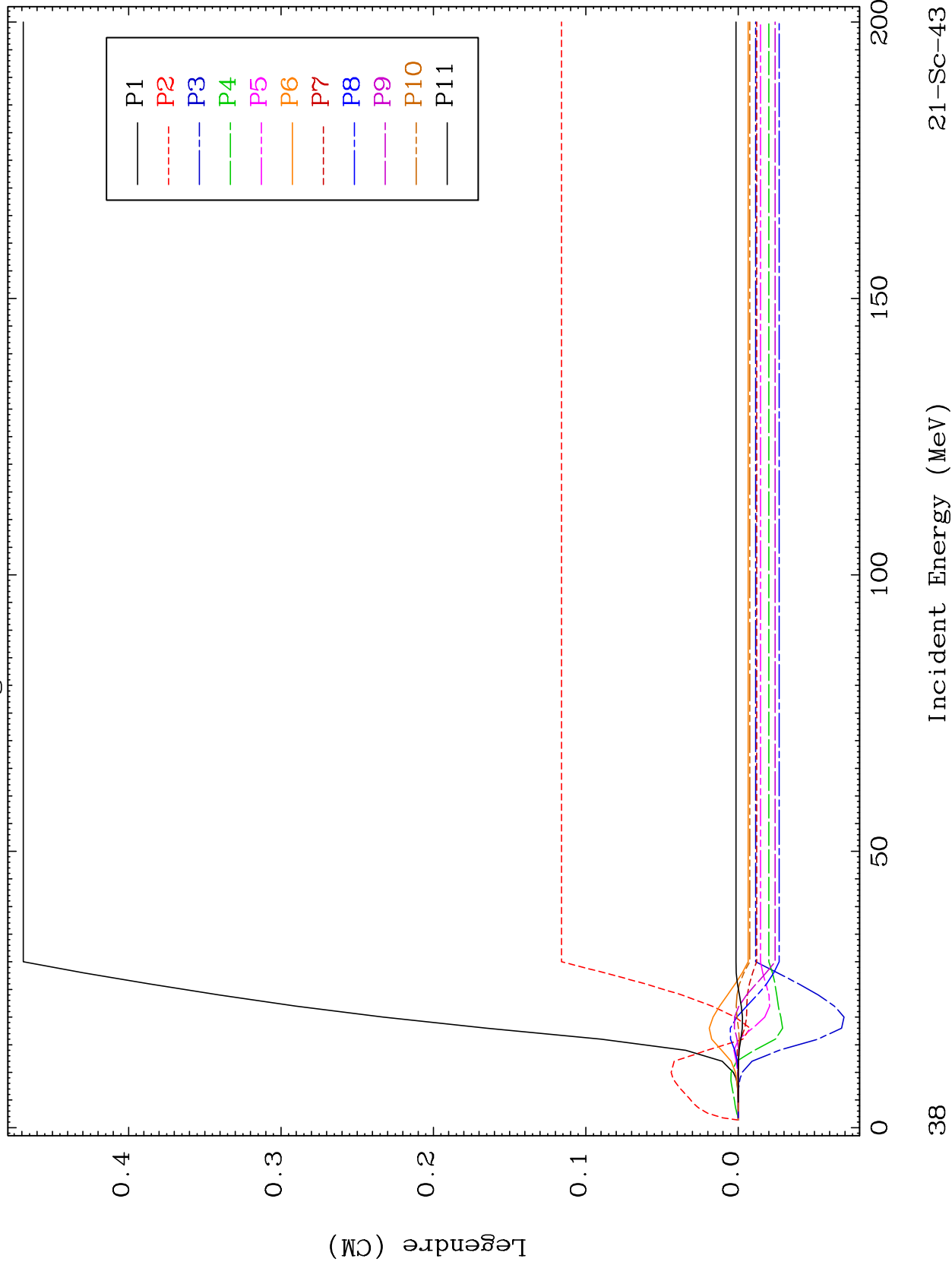
Incident Energy (MeV)

21-Sc-43

MAT 2119

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

21-Sc-43



21-Sc-43

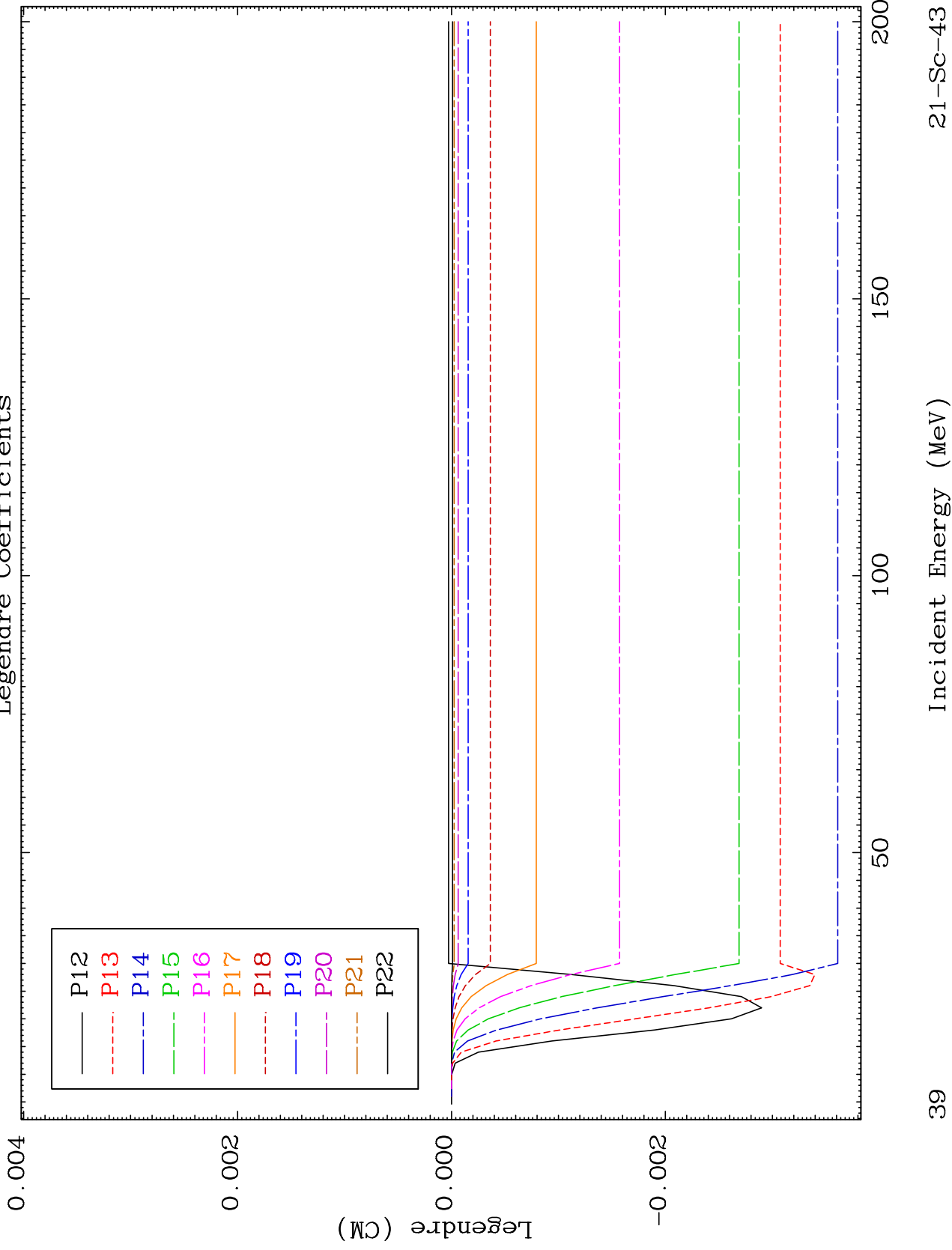
Incident Energy (MeV)

38

MAT 2119

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

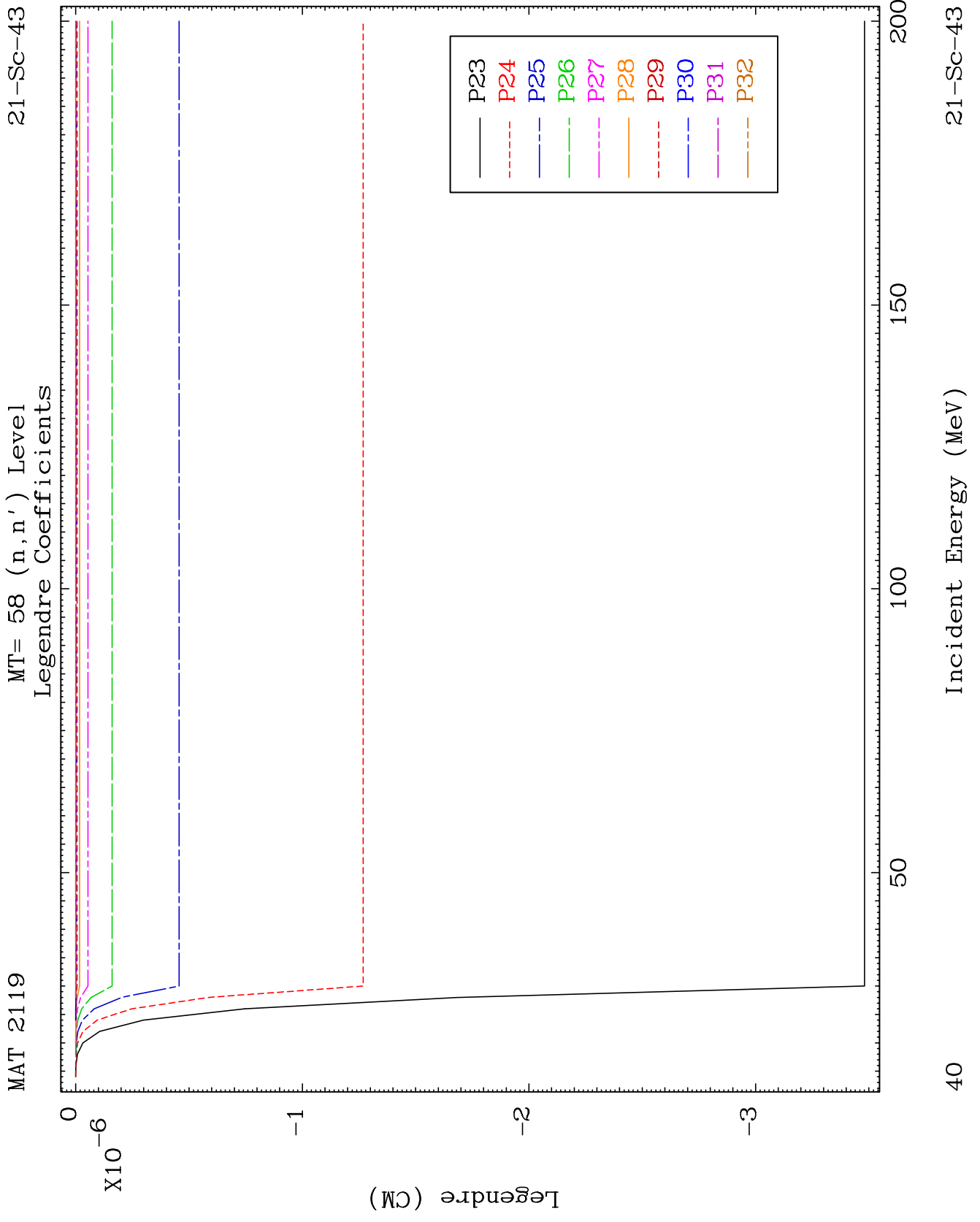
21-Sc-43



39

Incident Energy (MeV)

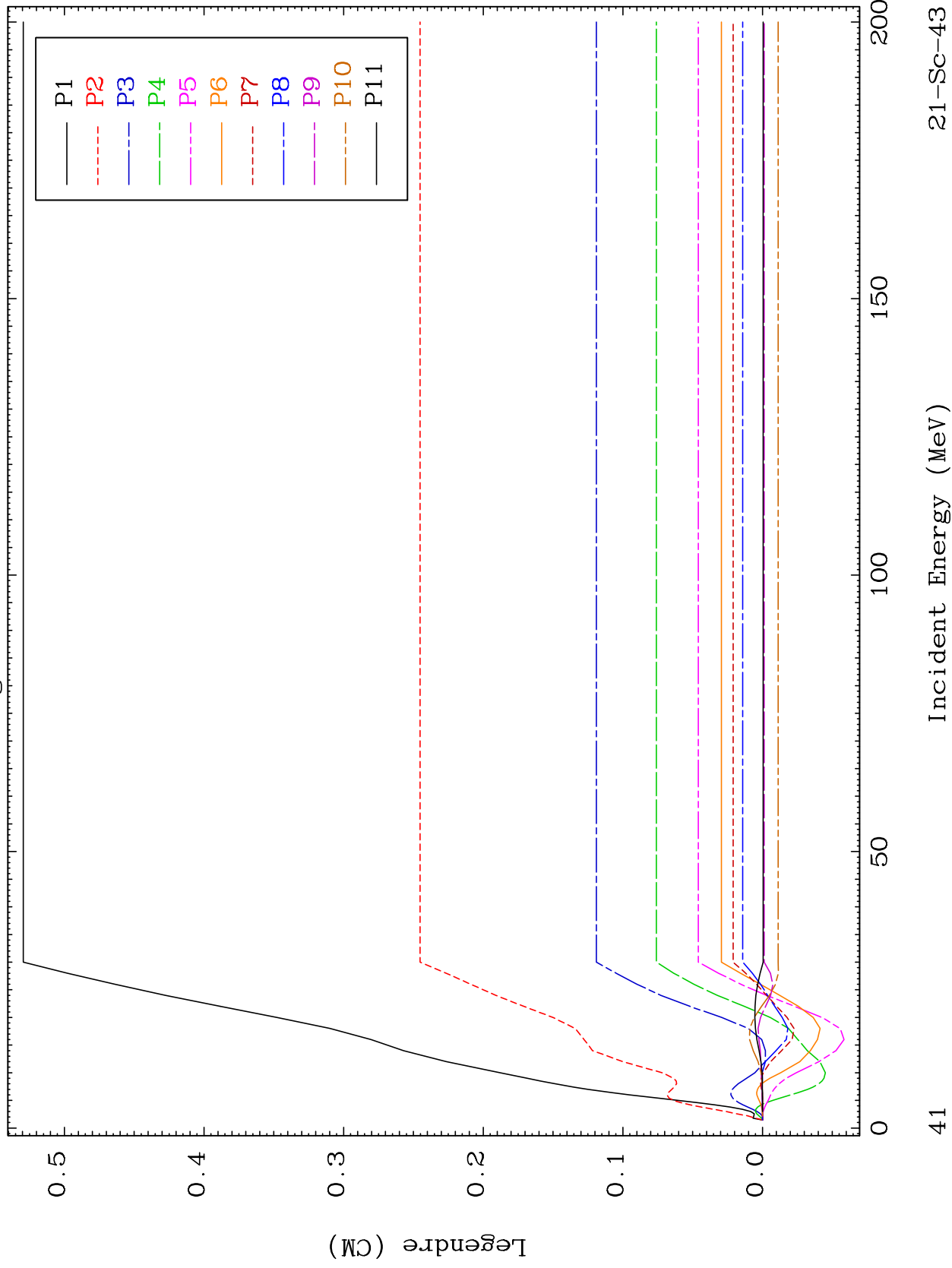
21-Sc-43



MAT 2119

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

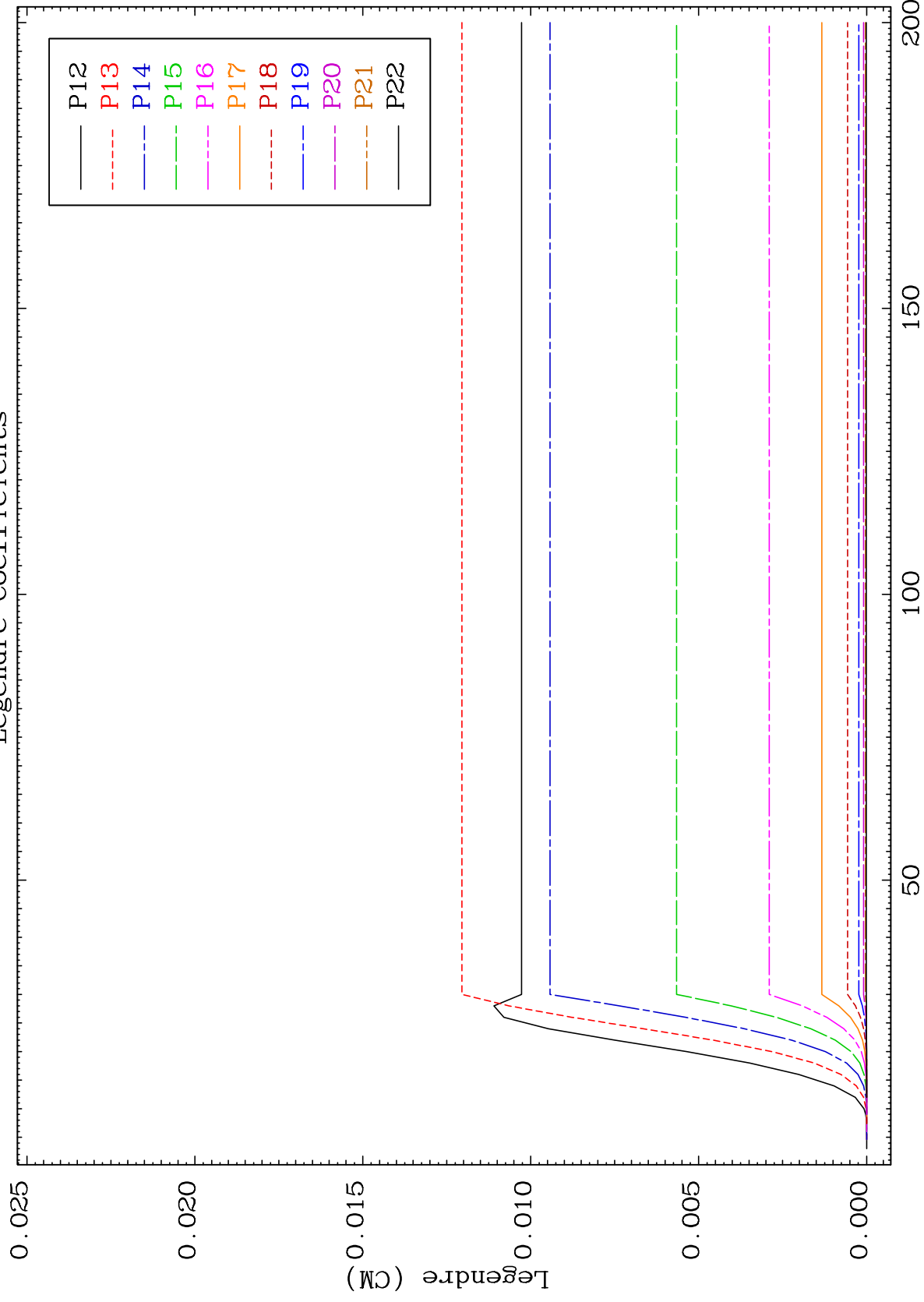
21-Sc-43



MAT 2119

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

21-Sc-43



42

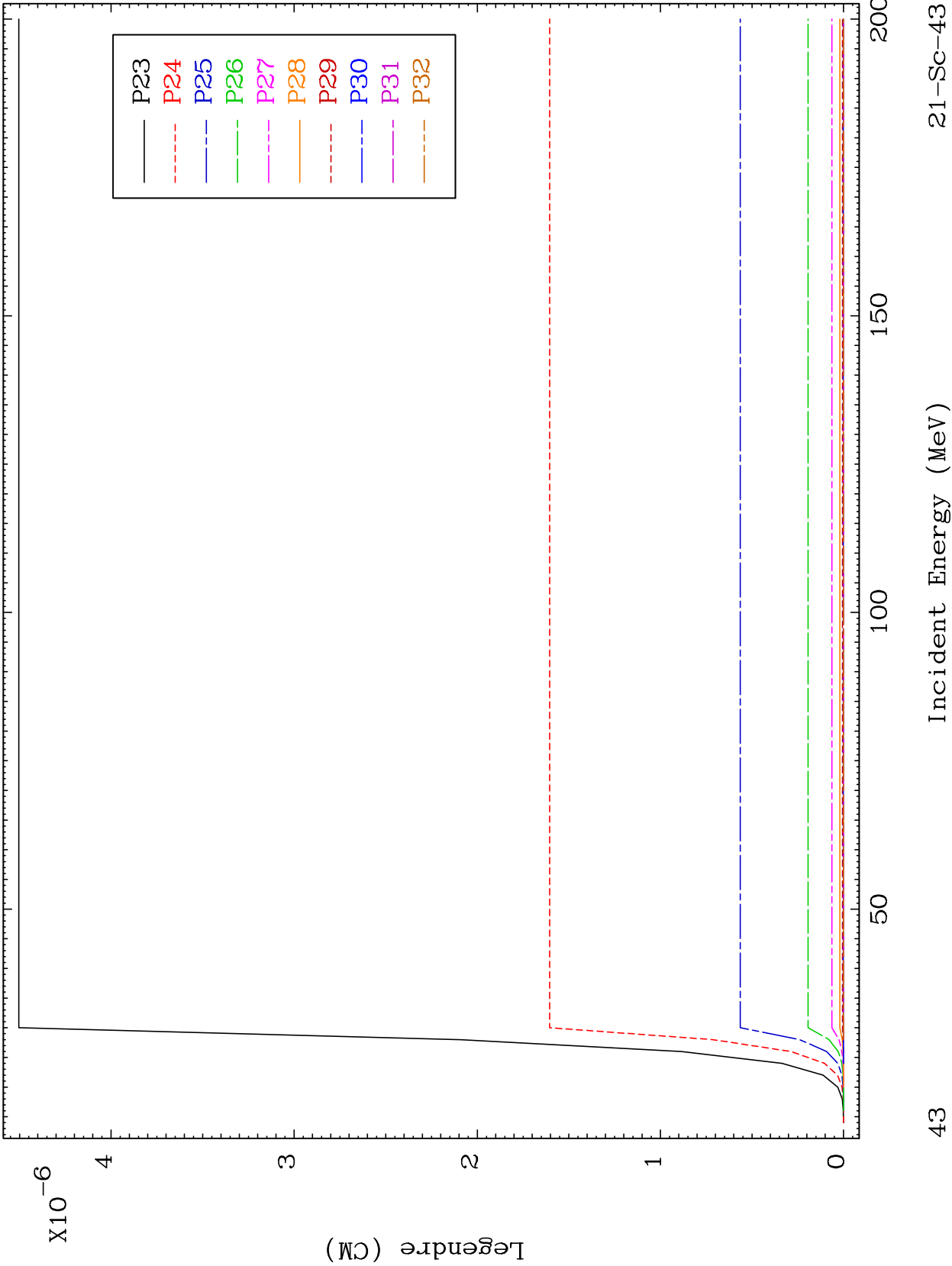
Incident Energy (MeV)

21-Sc-43

MAT 2119

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

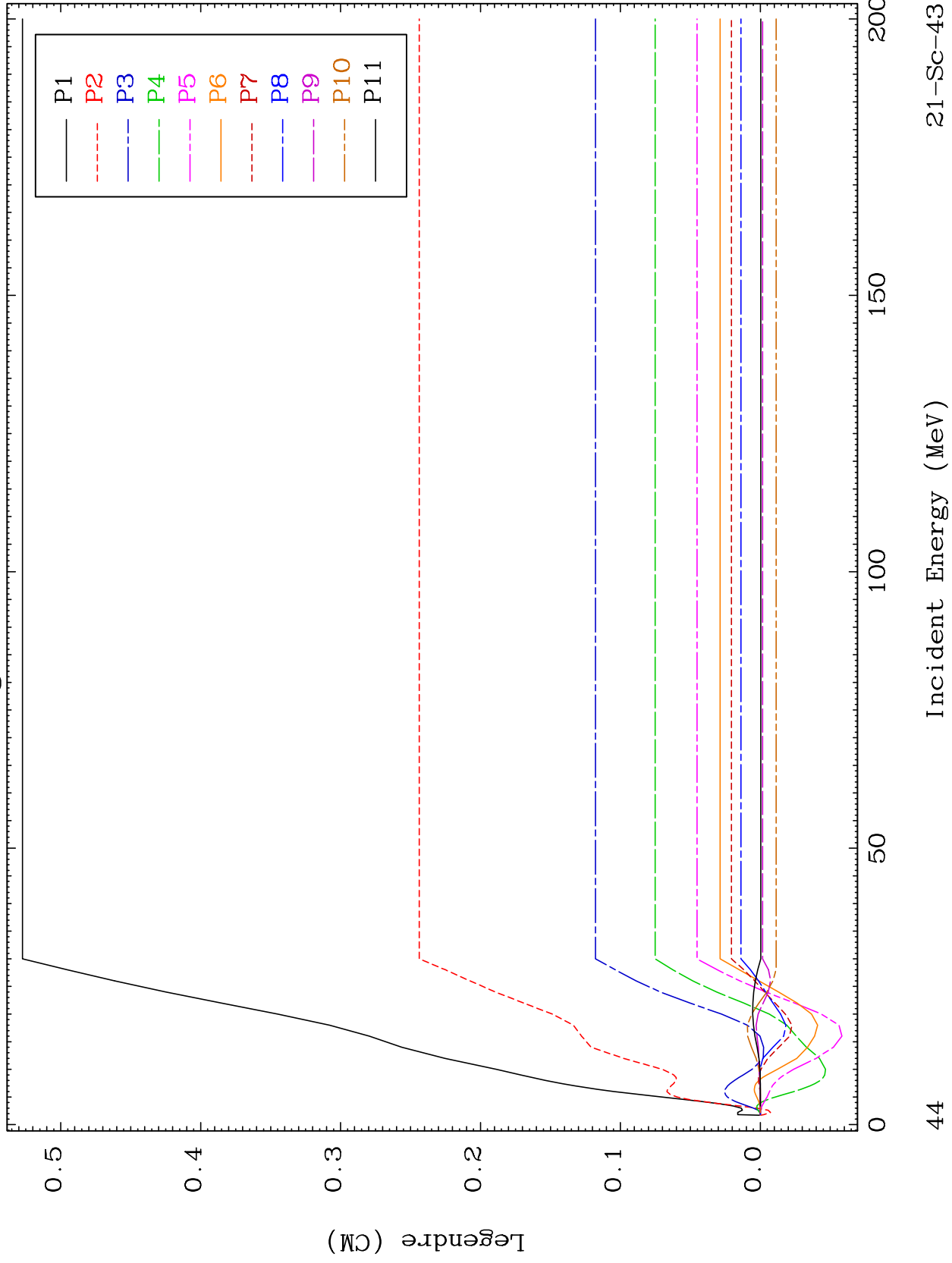
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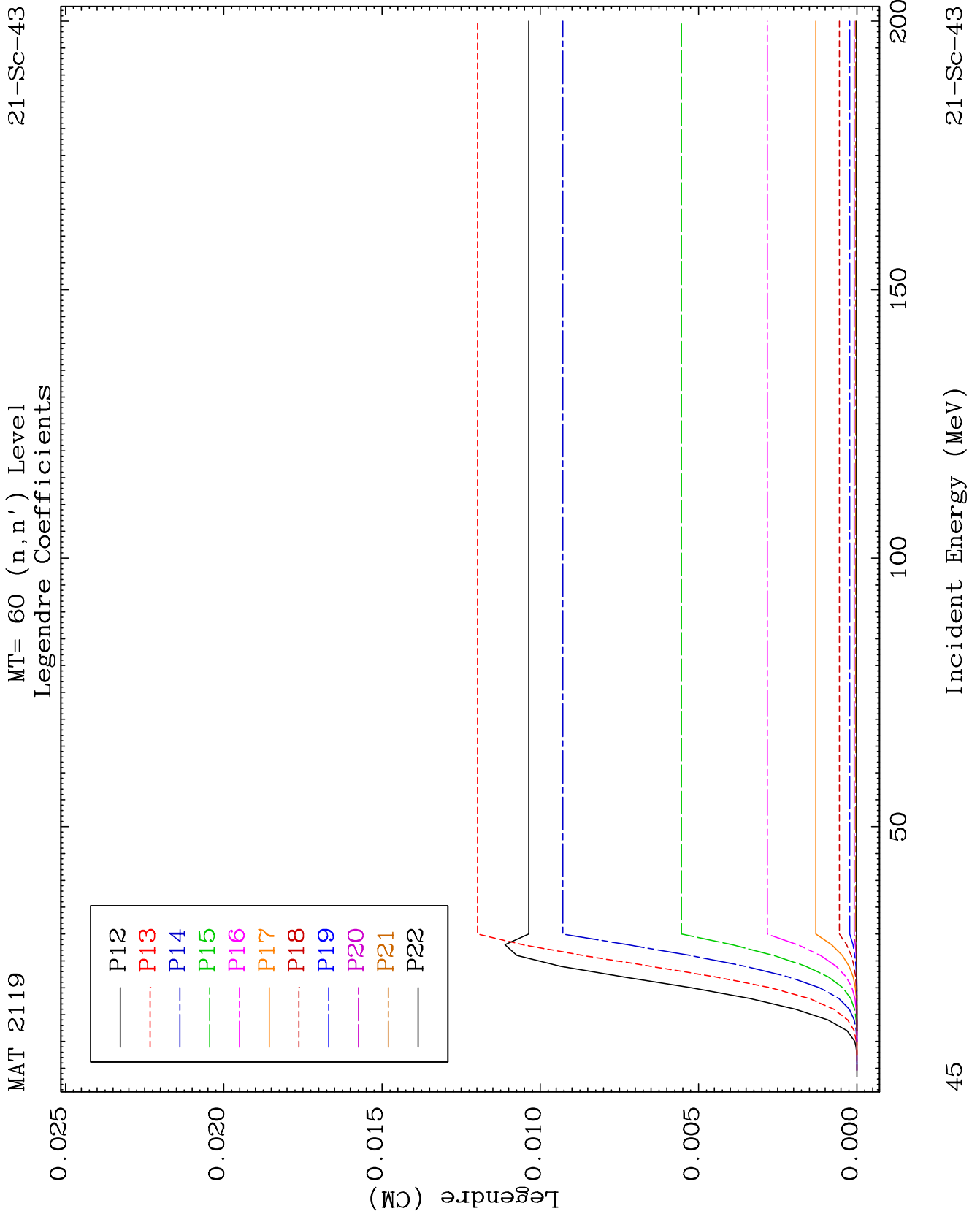


MAT 2119

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

21-Sc-43

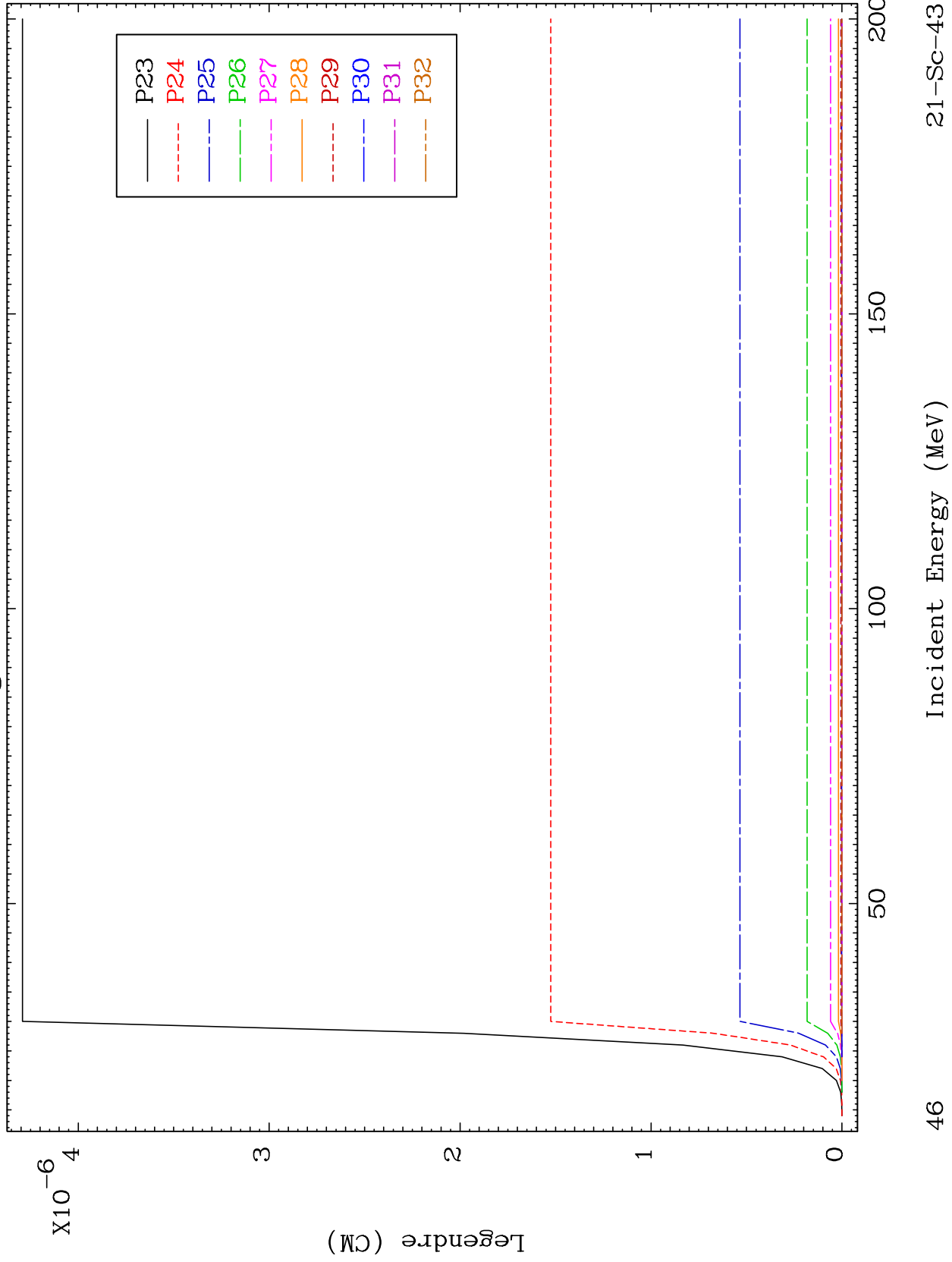




MAT 2119

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

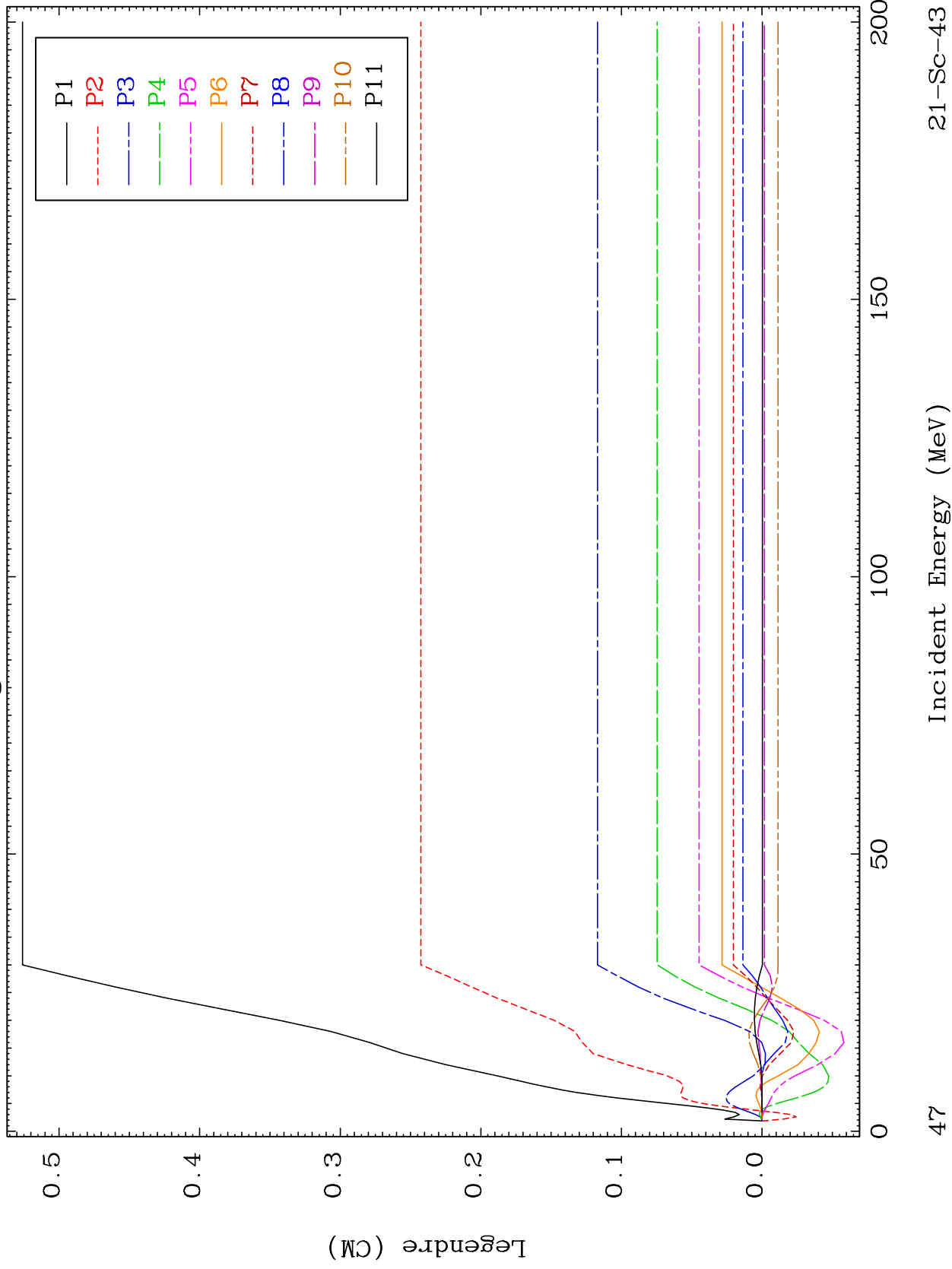
21-Sc-43



MAT 2119

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

21-Sc-43



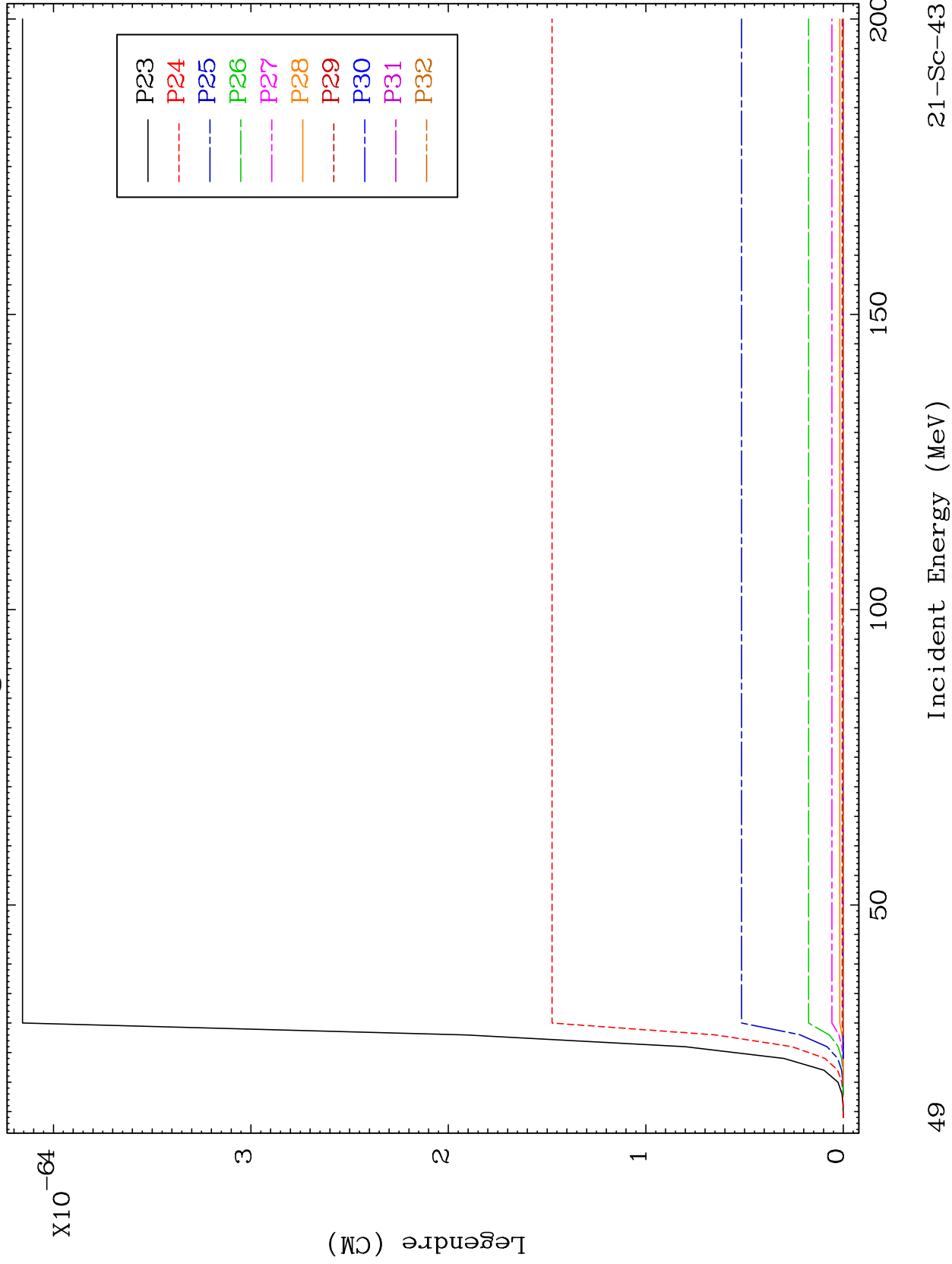
47

21-Sc-43

MAT 2119

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

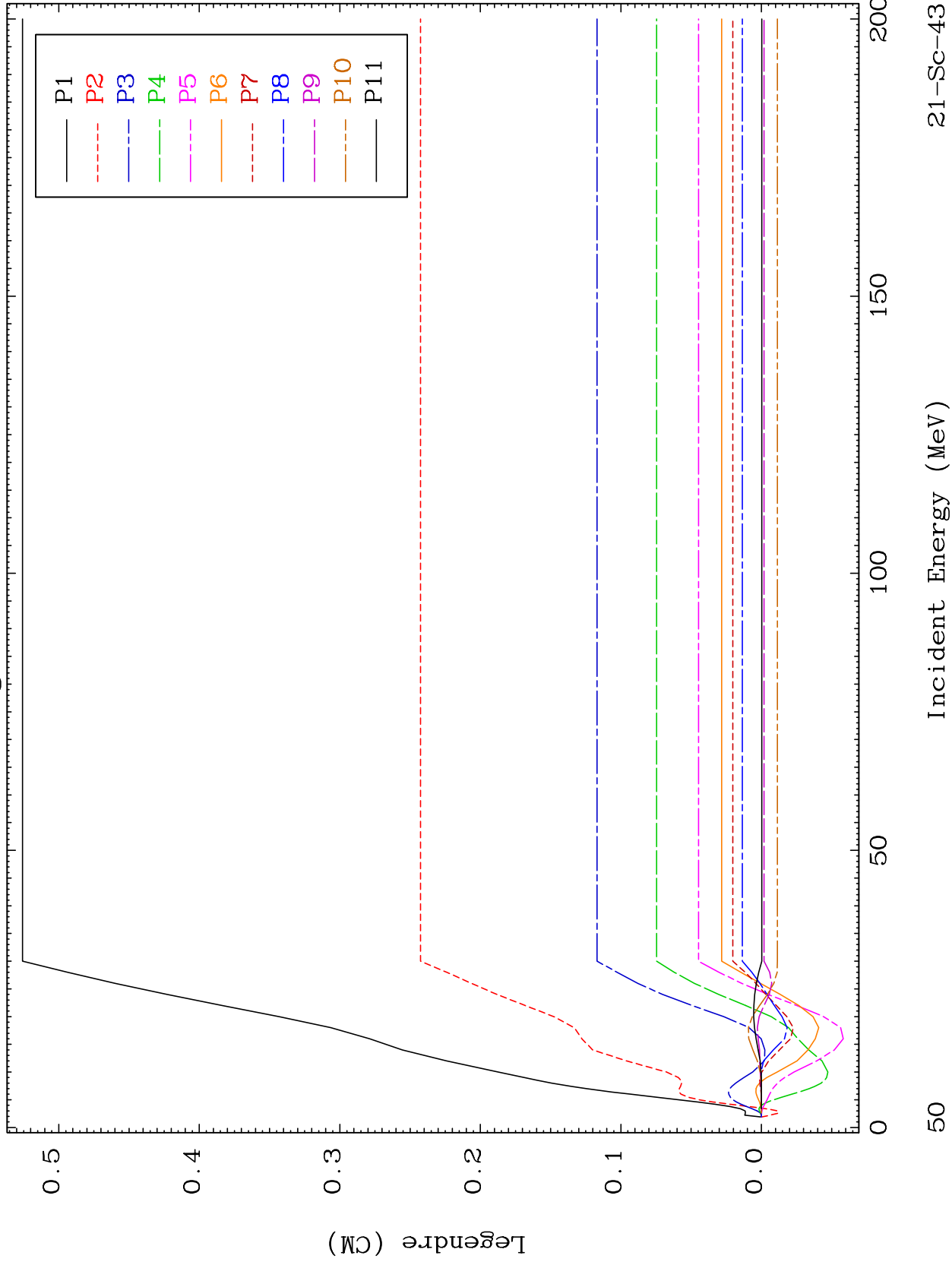
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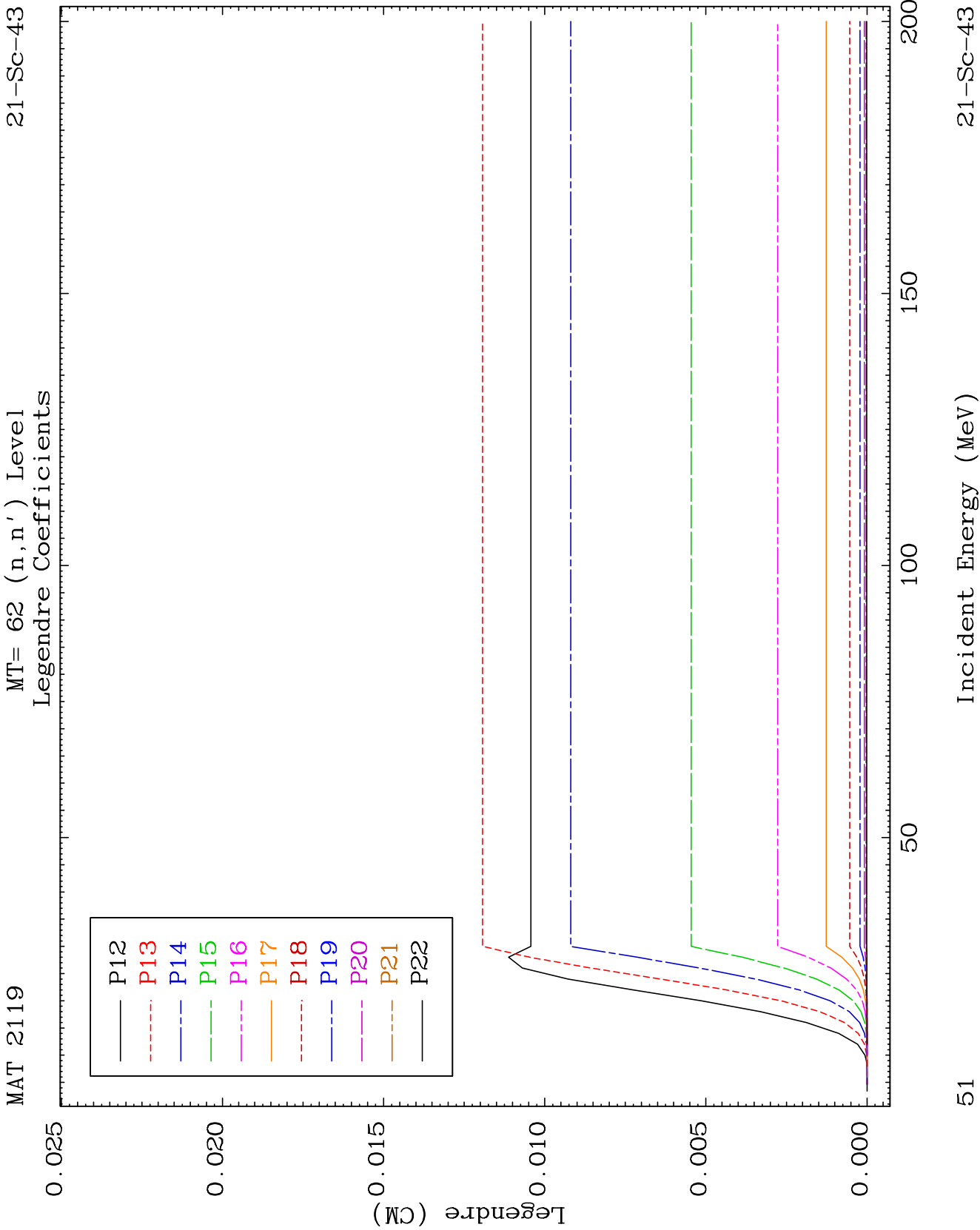
MAT 2119

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

21-Sc-43



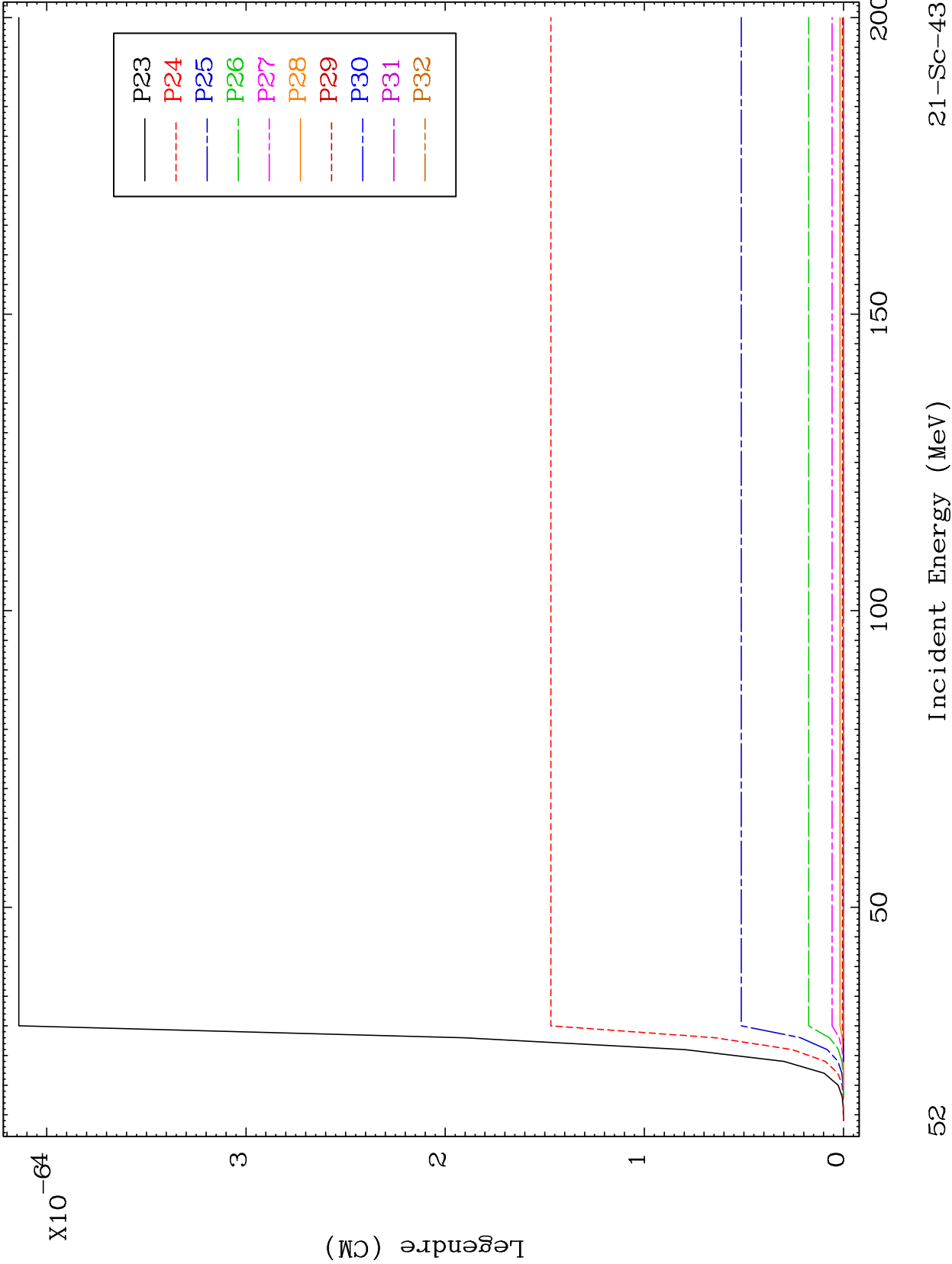
21-Sc-43



MAT 2119

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

21-Sc-43



52

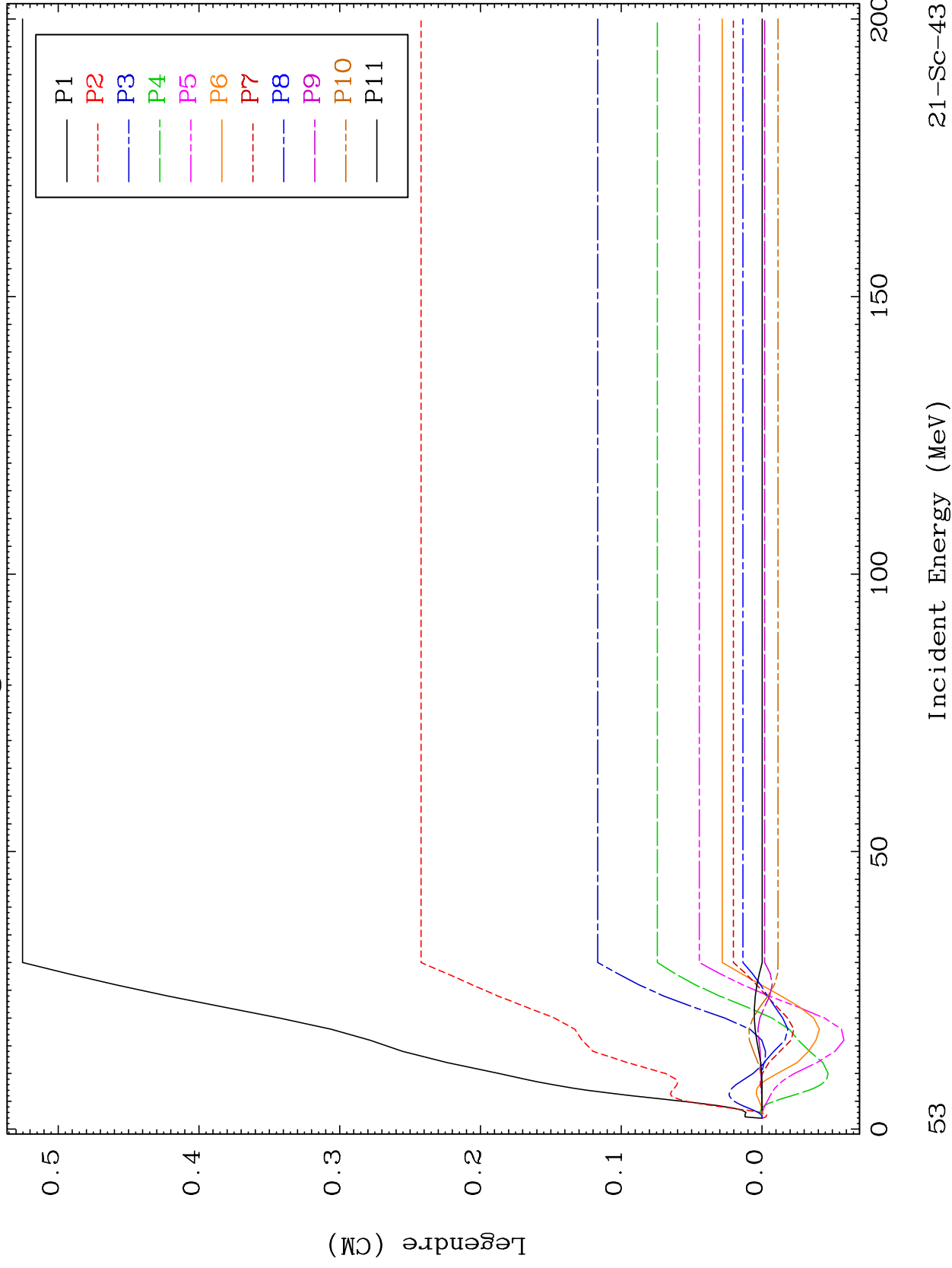
Incident Energy (MeV)

21-Sc-43

MAT 2119

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

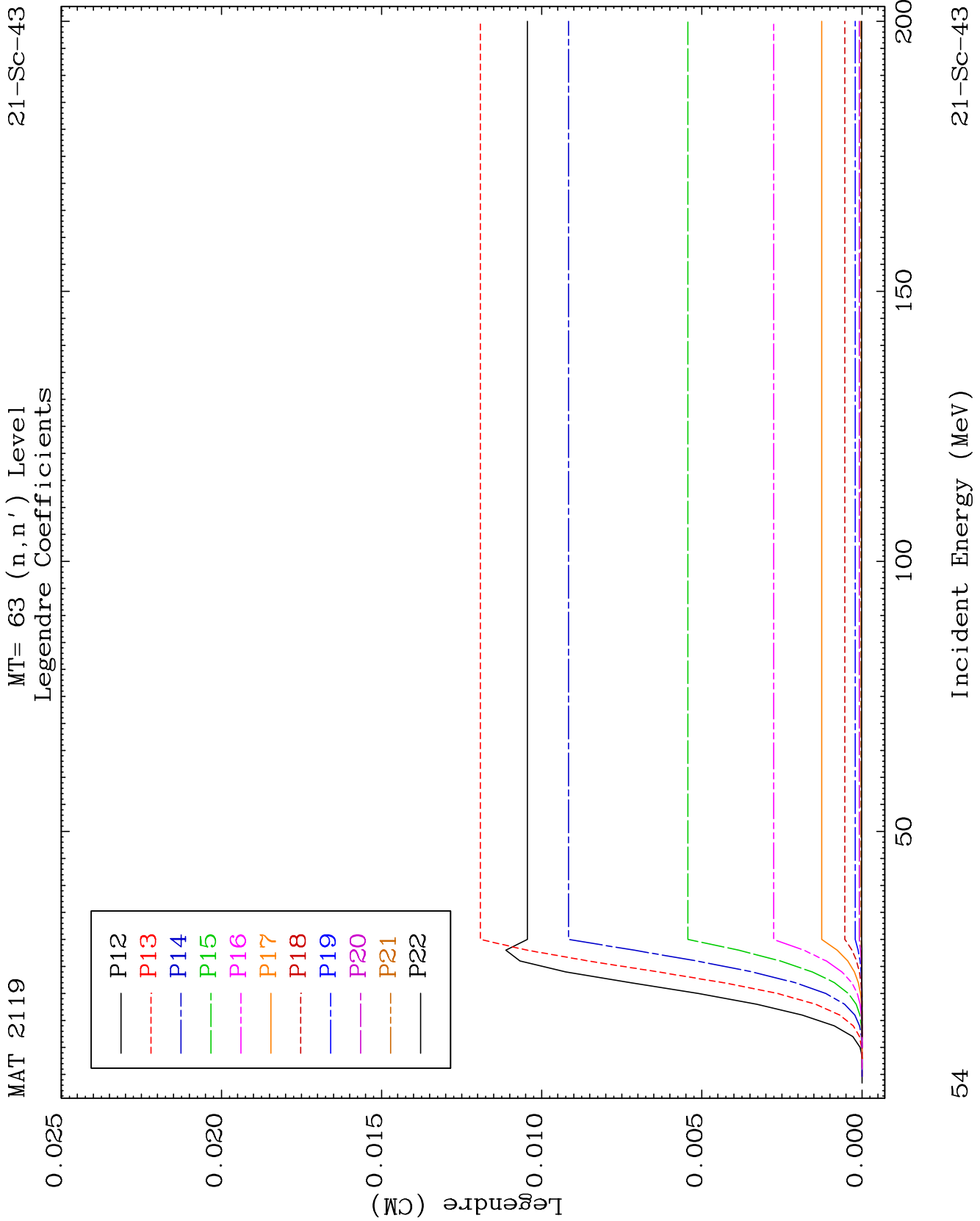
21-Sc-43



21-Sc-43

Incident Energy (MeV)

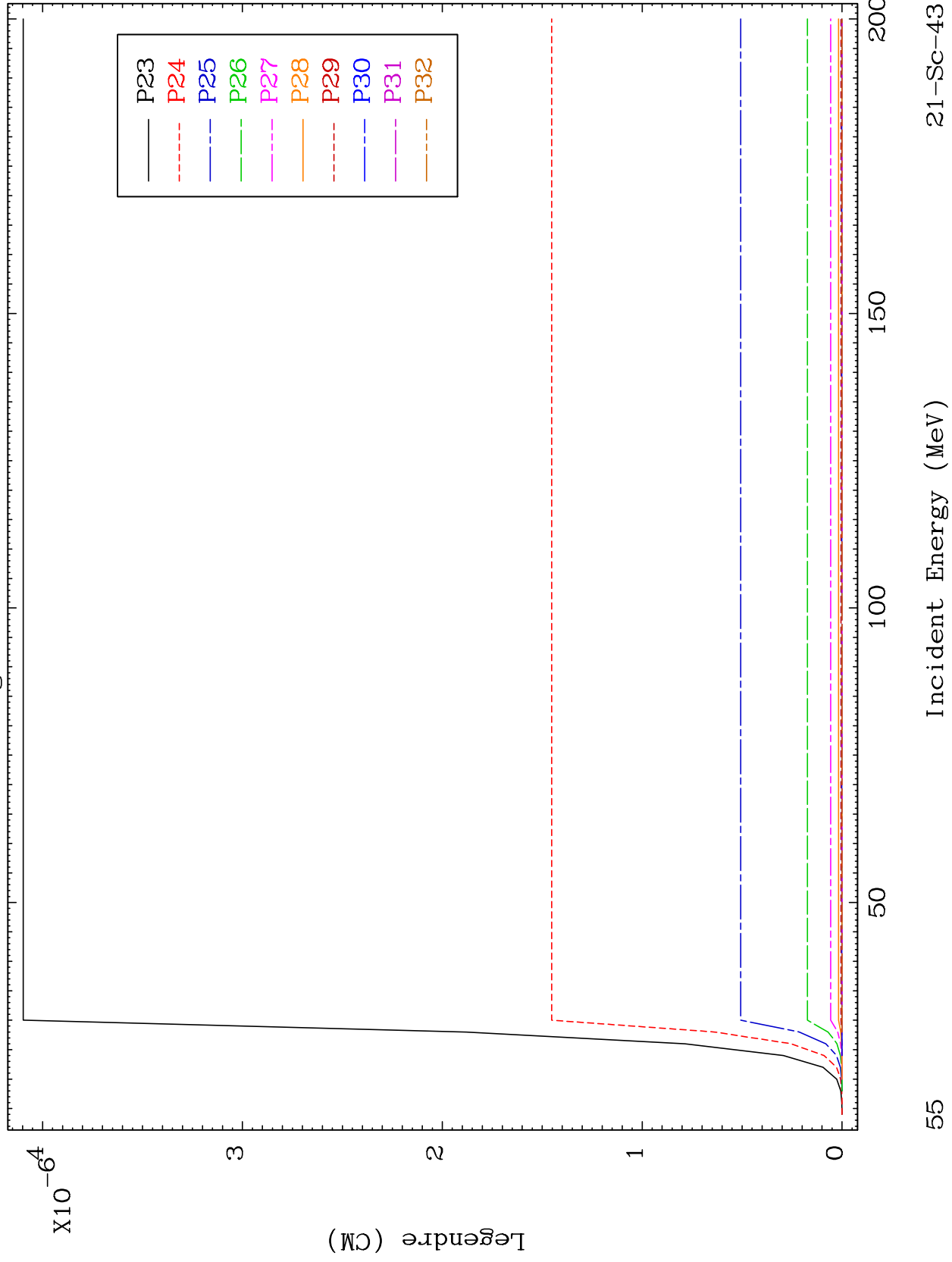
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MAT 2119

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

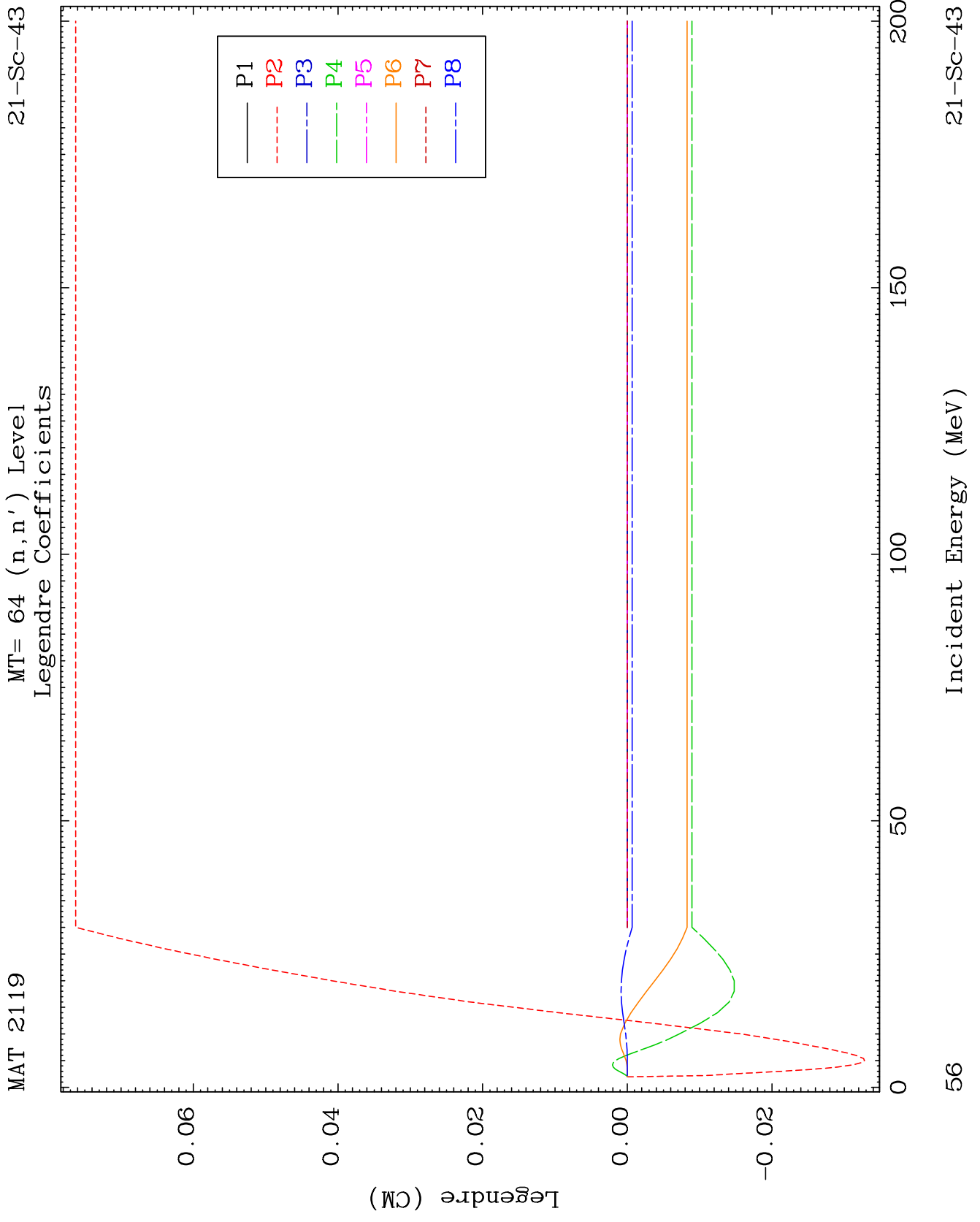
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55

Incident Energy (MeV)

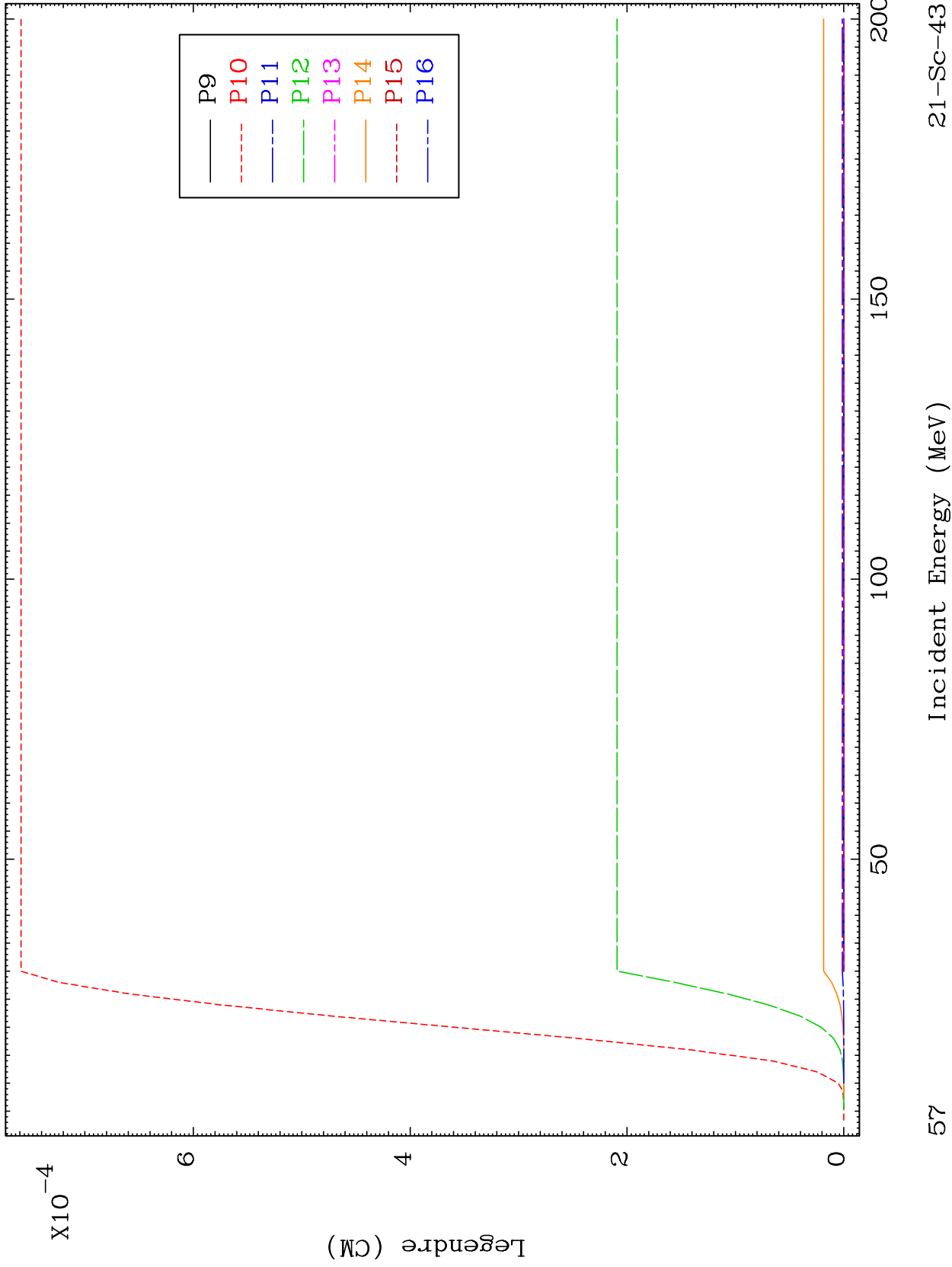
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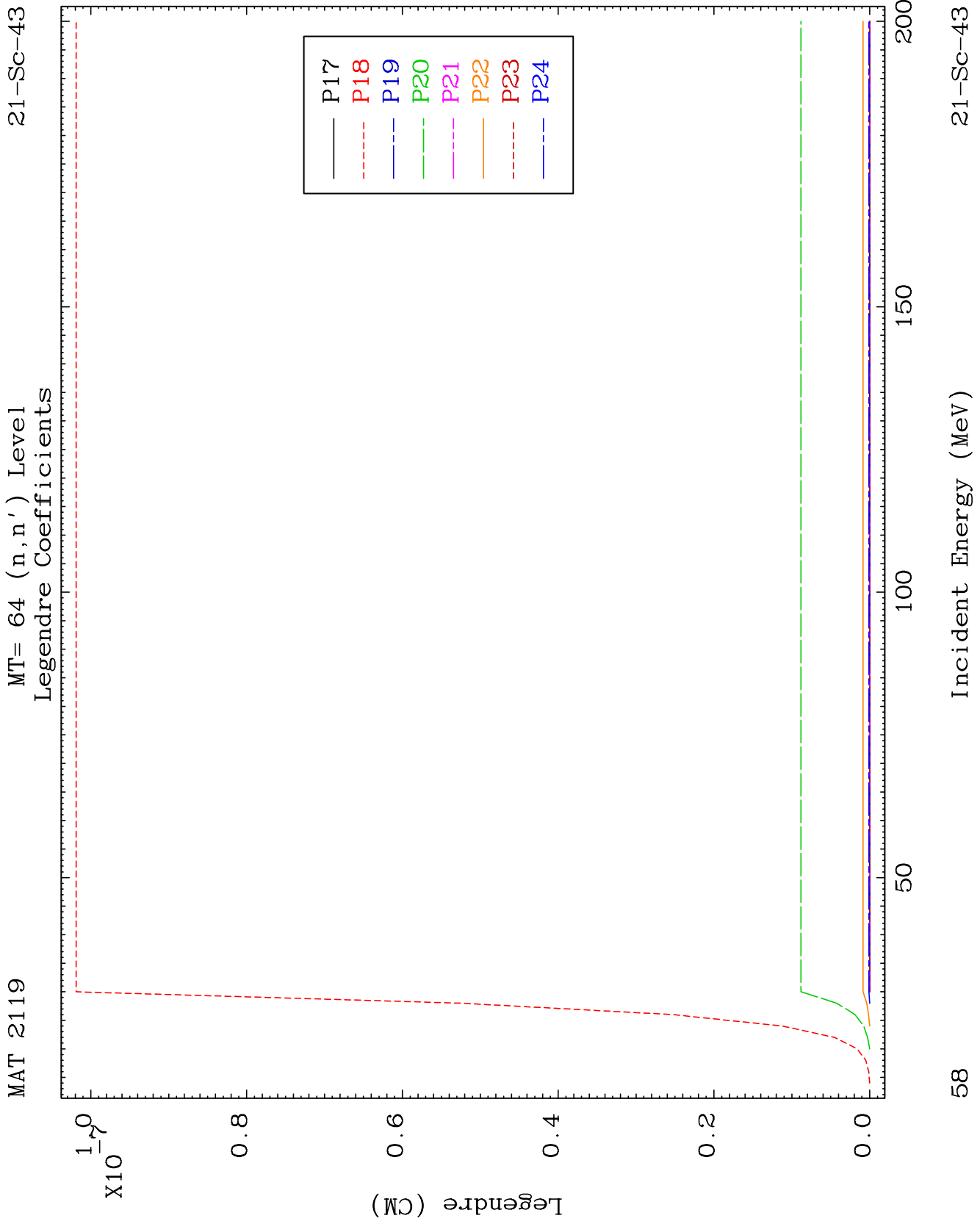


MAT 2119

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

21-Sc-43

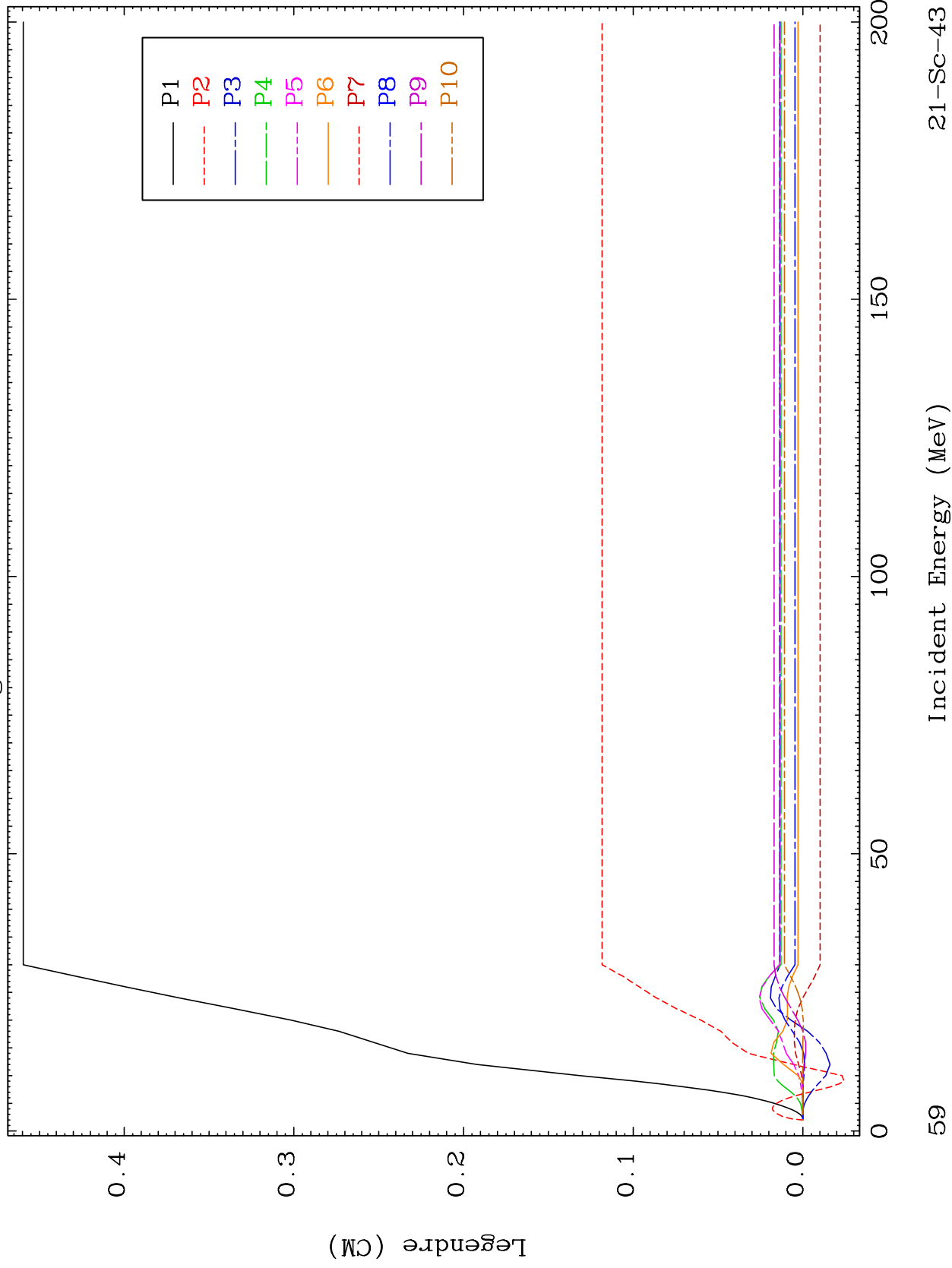




MAT 2119

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

21-Sc-43



21-Sc-43

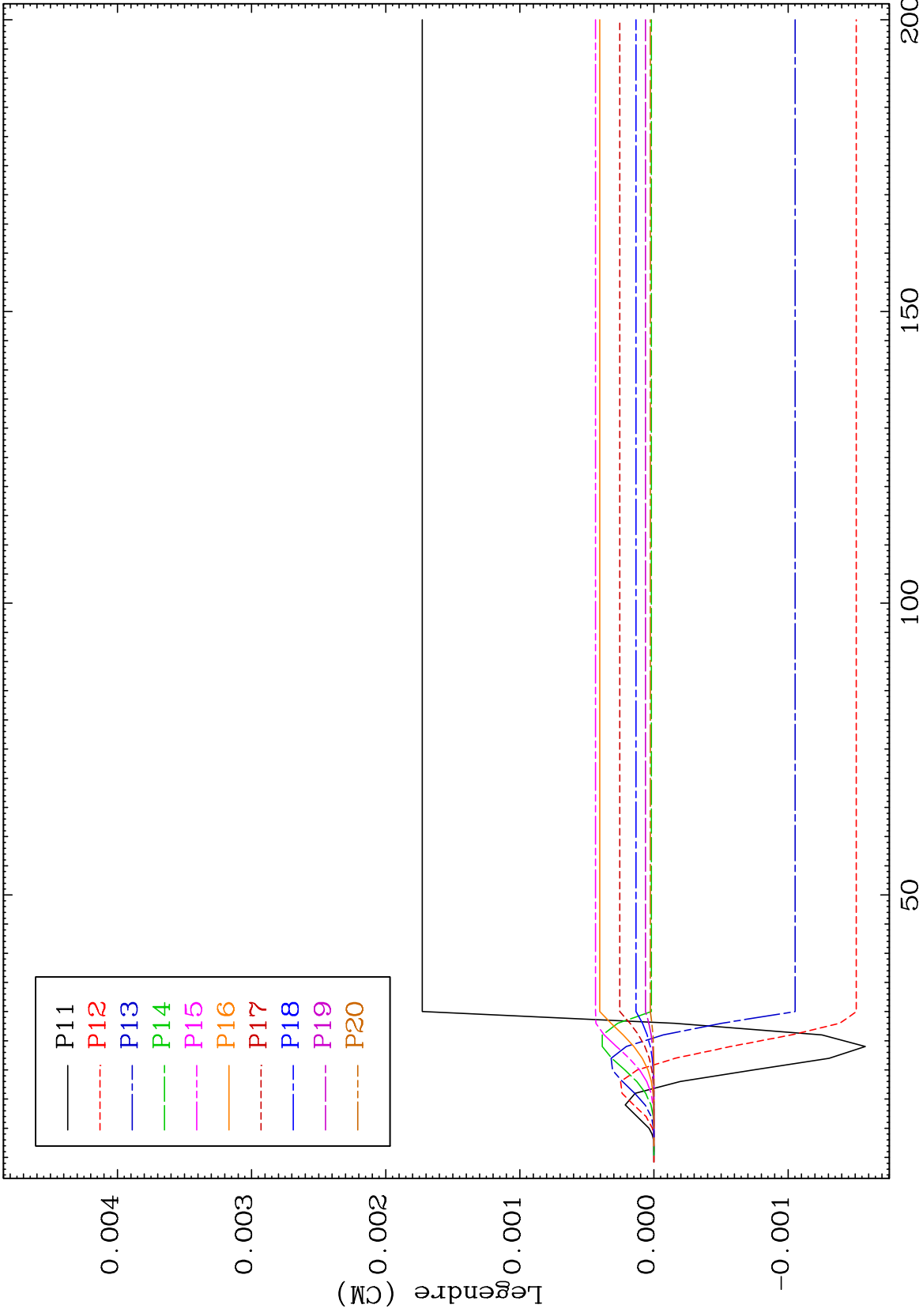
Incident Energy (MeV)

59

MAT 2119

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

21-Sc-43



60

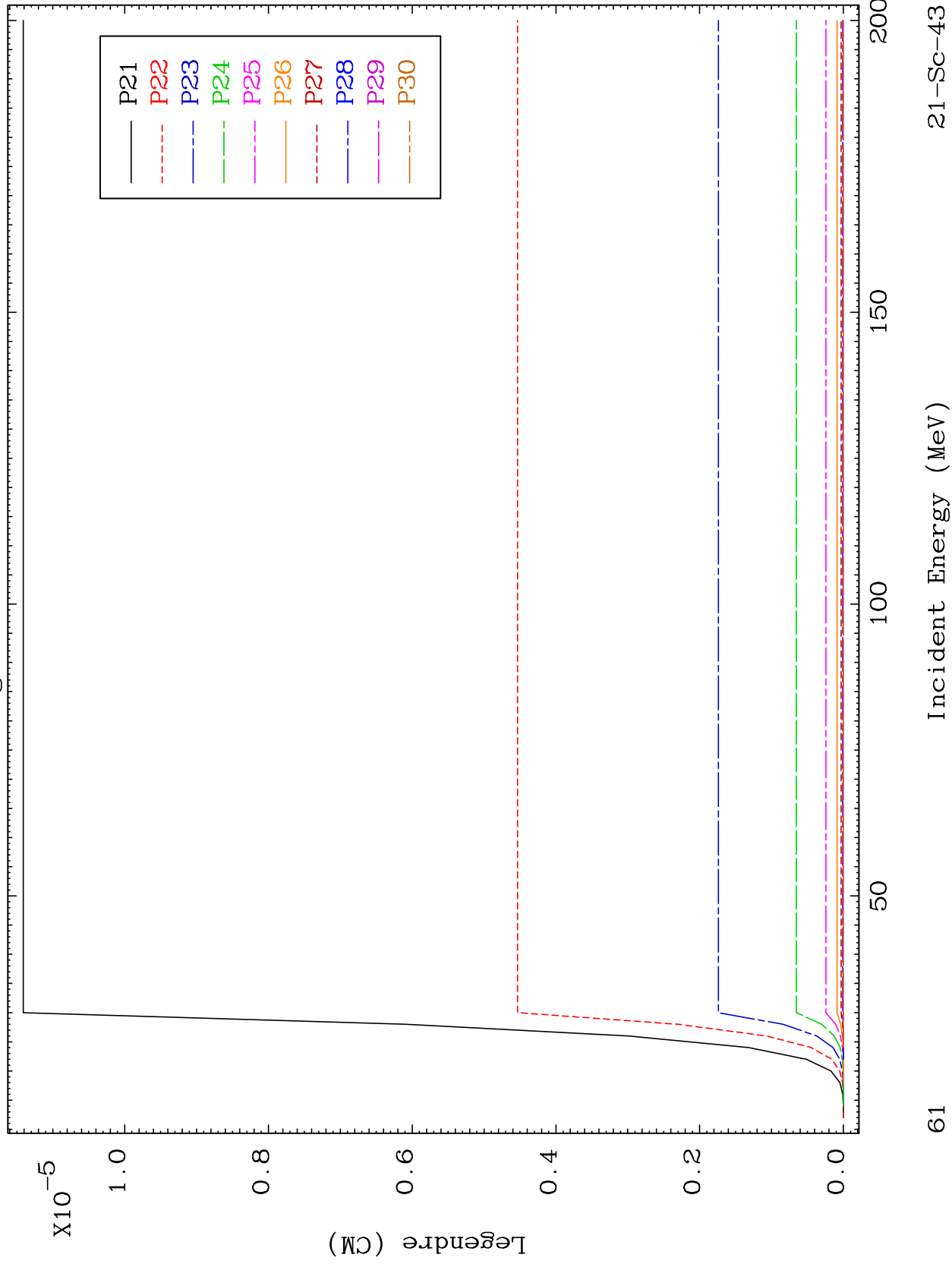
Incident Energy (MeV)

21-Sc-43

MAT 2119

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

21-Sc-43



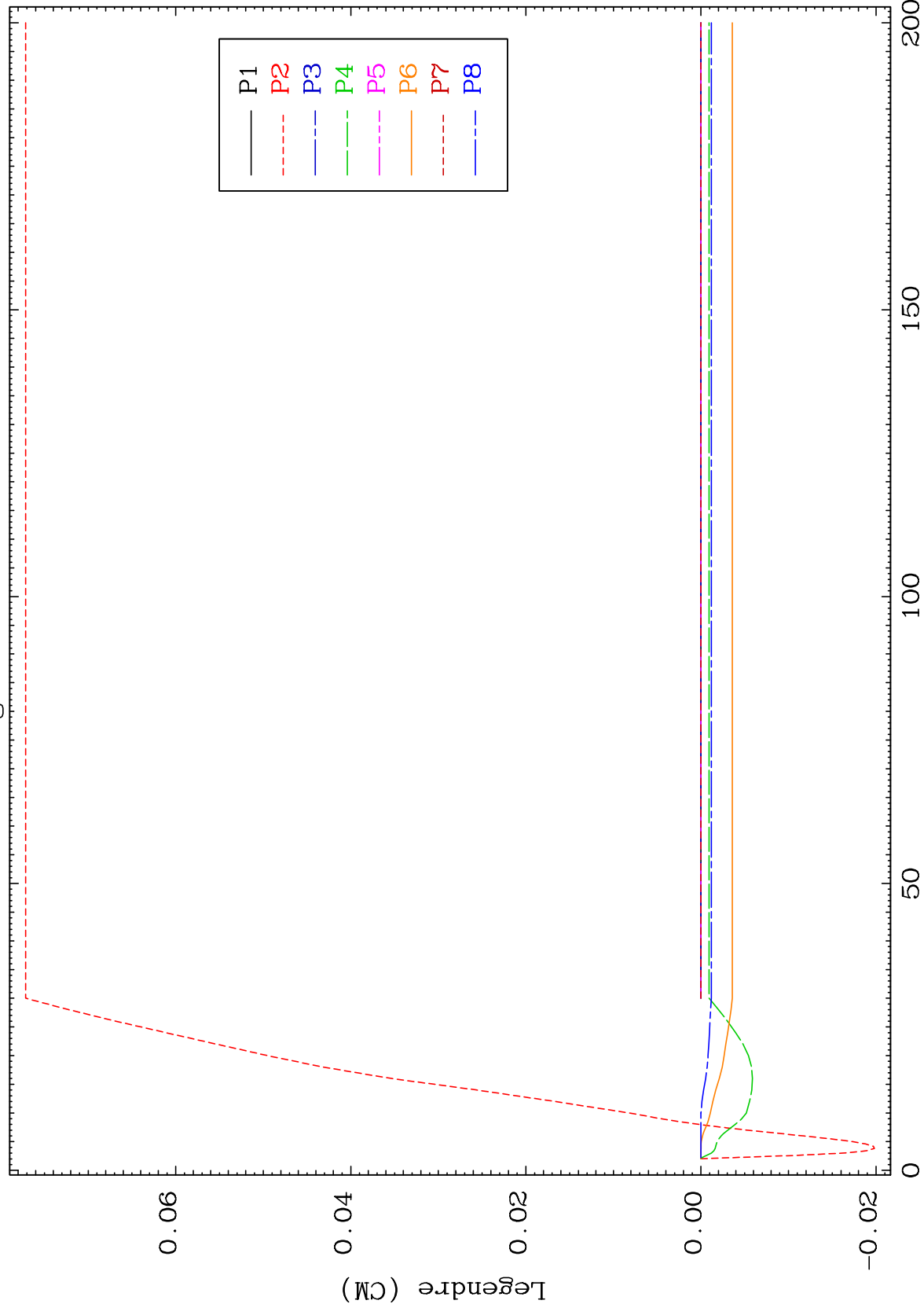
61

21-Sc-43

MAT 2119

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

21-Sc-43



21-Sc-43

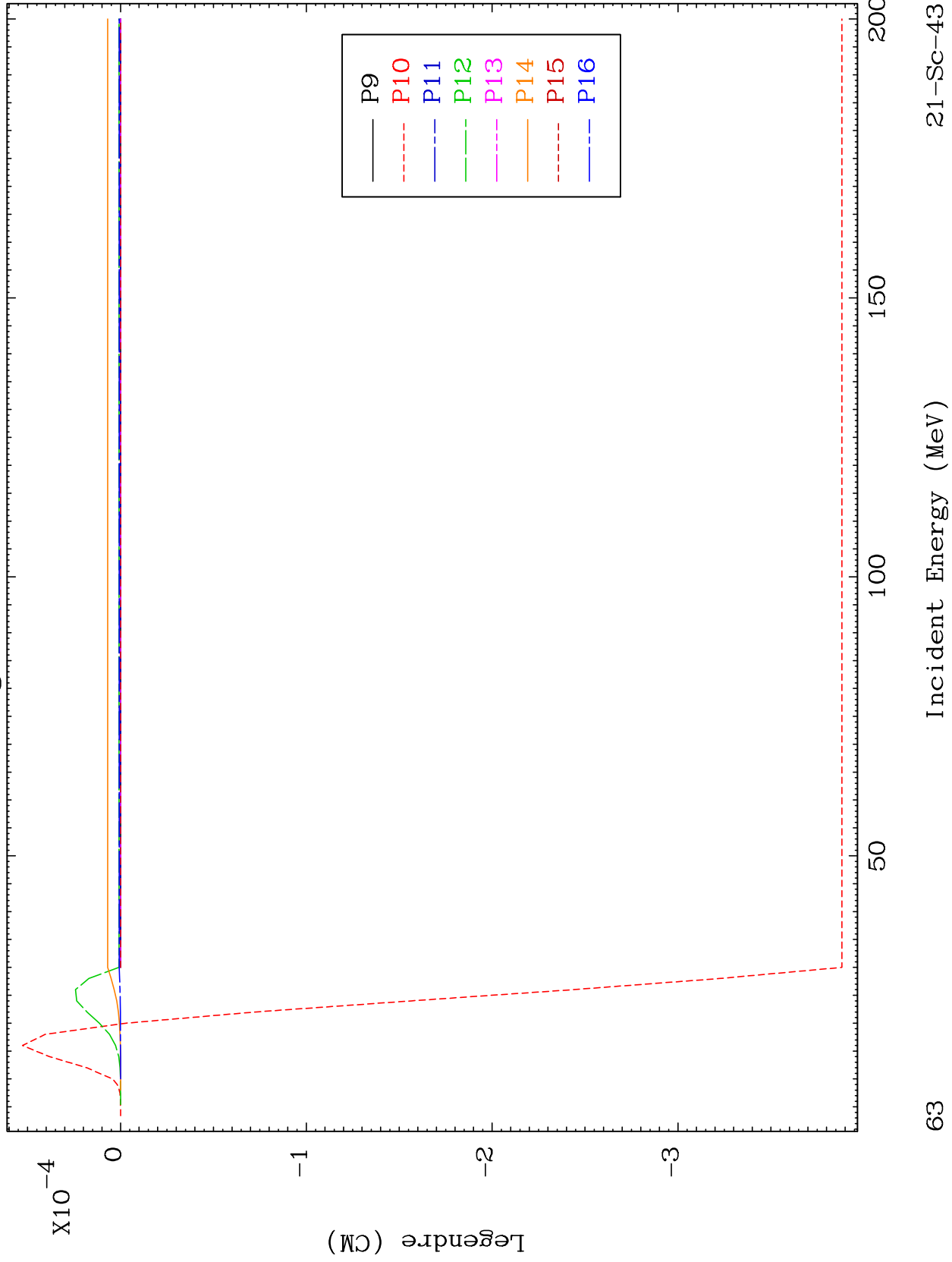
Incident Energy (MeV)

62

MAT 2119

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

21-Sc-43



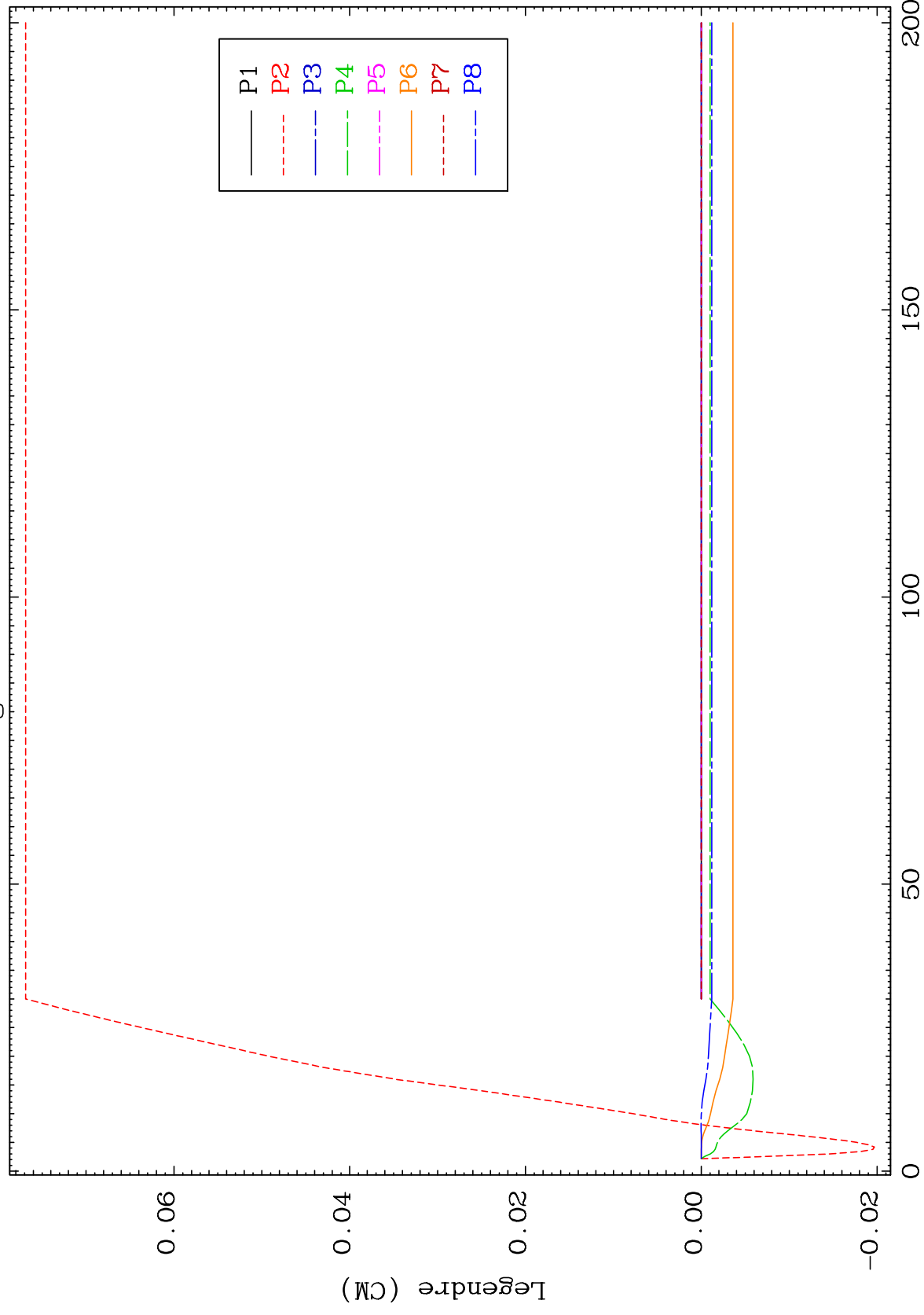
63

21-Sc-43

MAT 2119

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

21-Sc-43



21-Sc-43

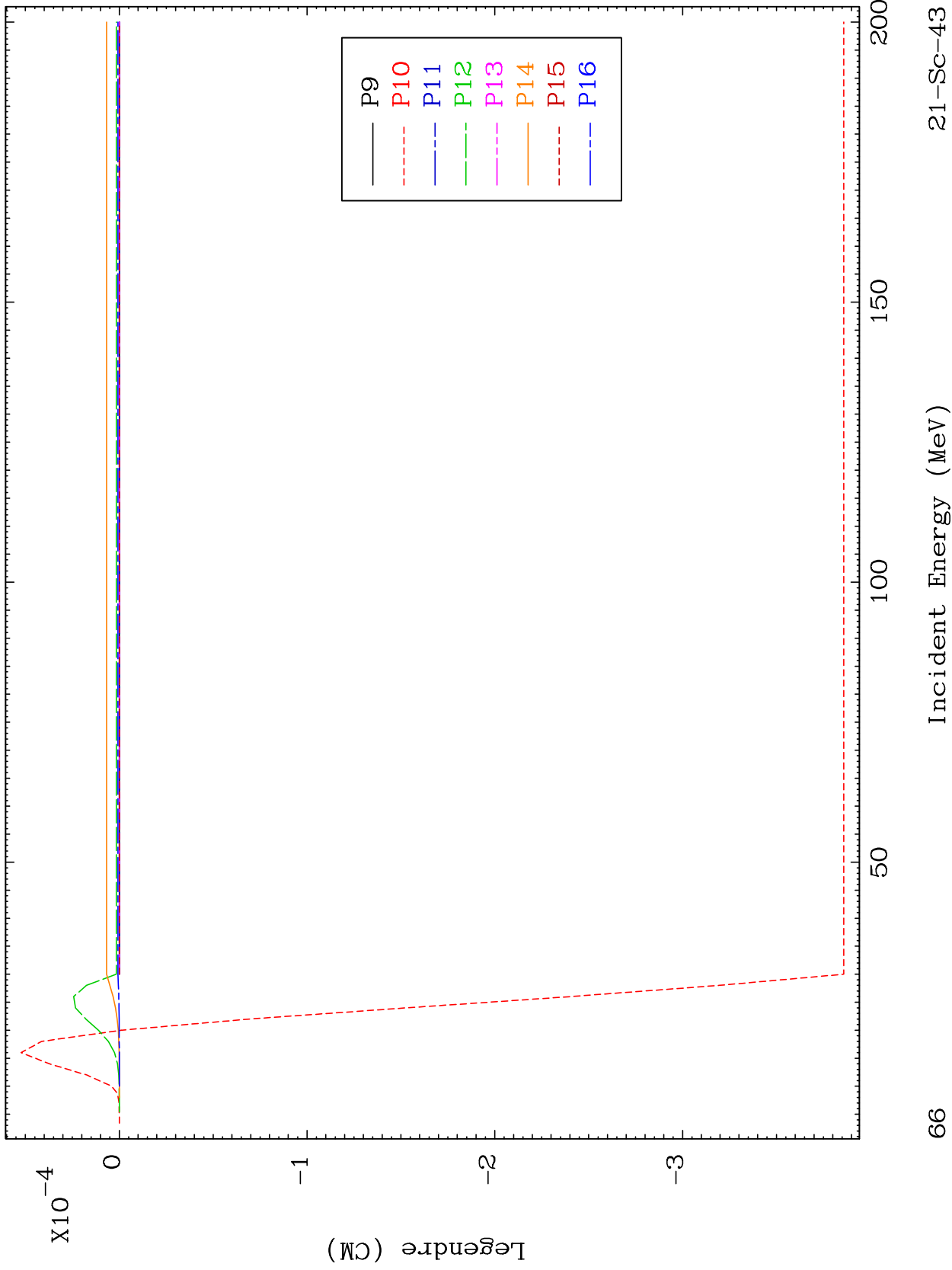
Incident Energy (MeV)

65

MAT 2119

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

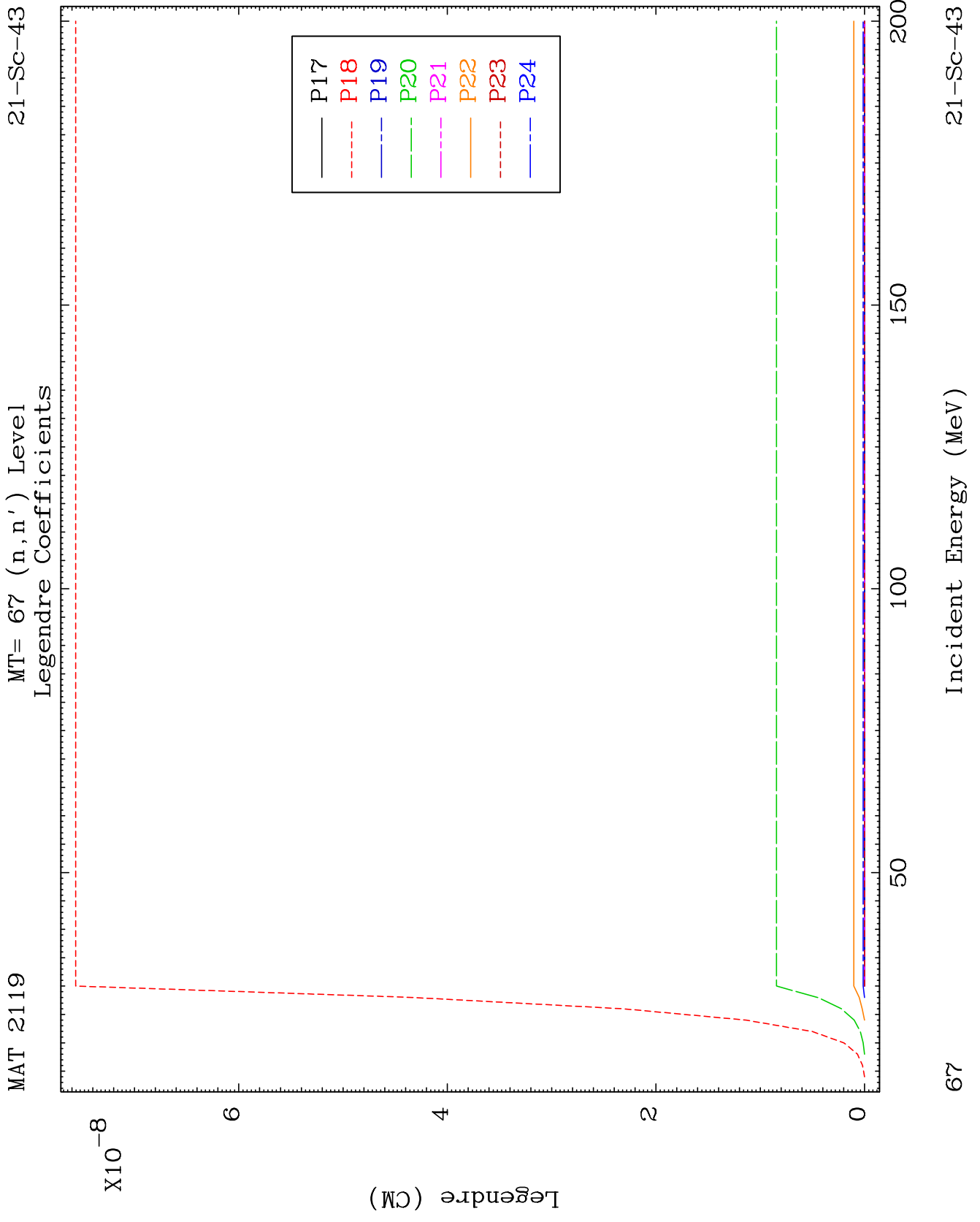
21-Sc-43



66

Incident Energy (MeV)

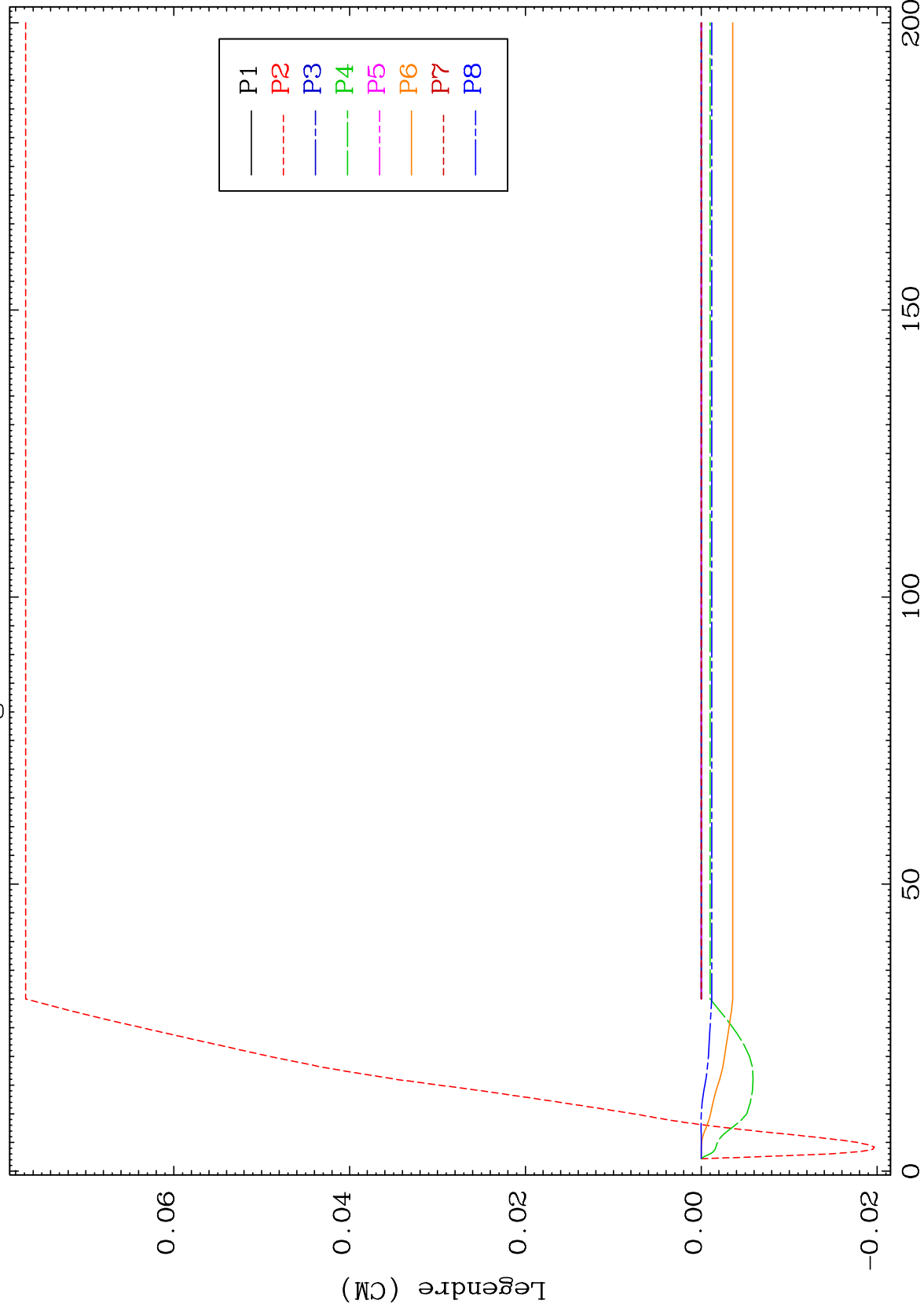
21-Sc-43



MAT 2119

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

21-Sc-43



68

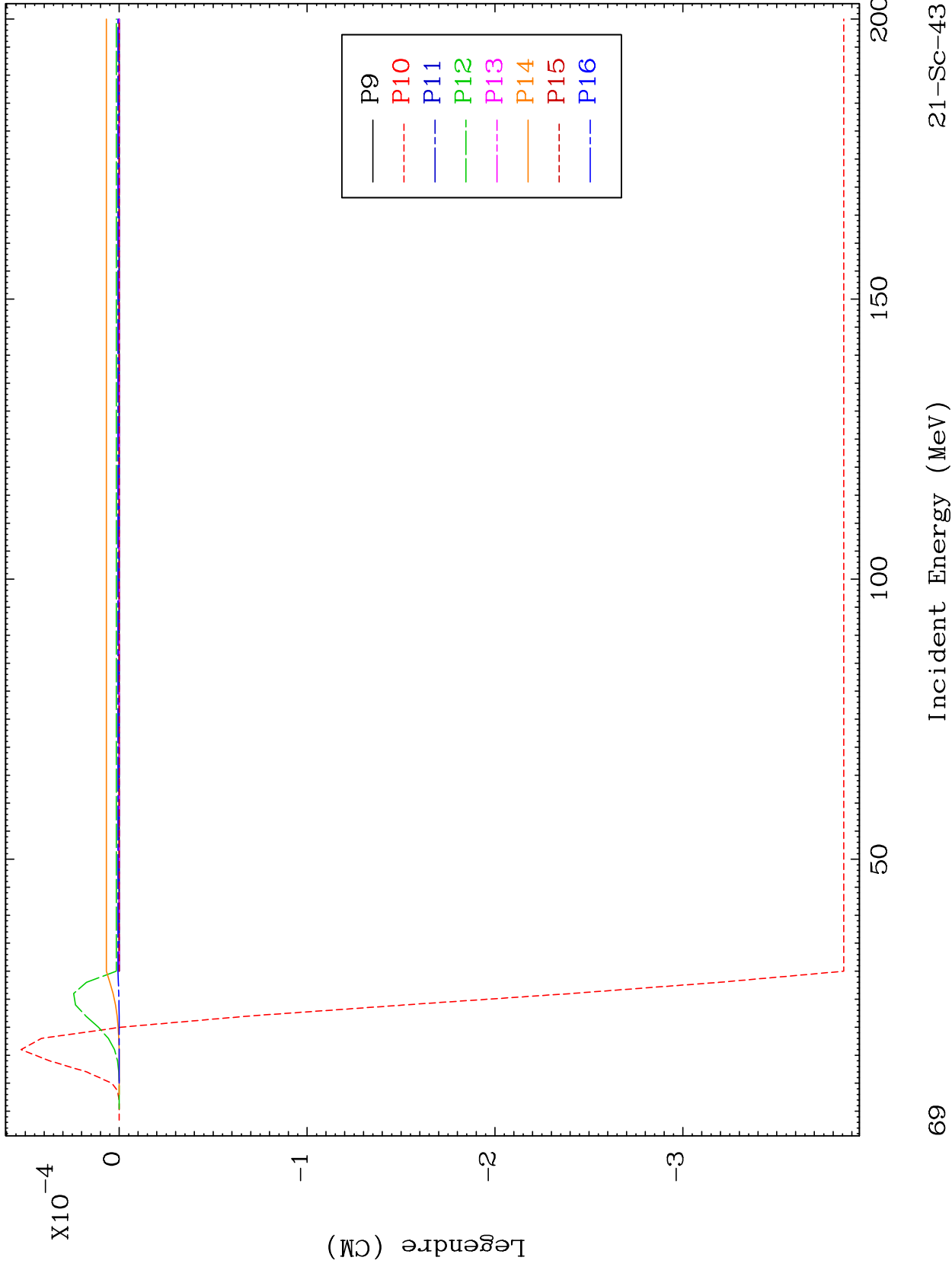
Incident Energy (MeV)

21-Sc-43

MAT 2119

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

21-Sc-43



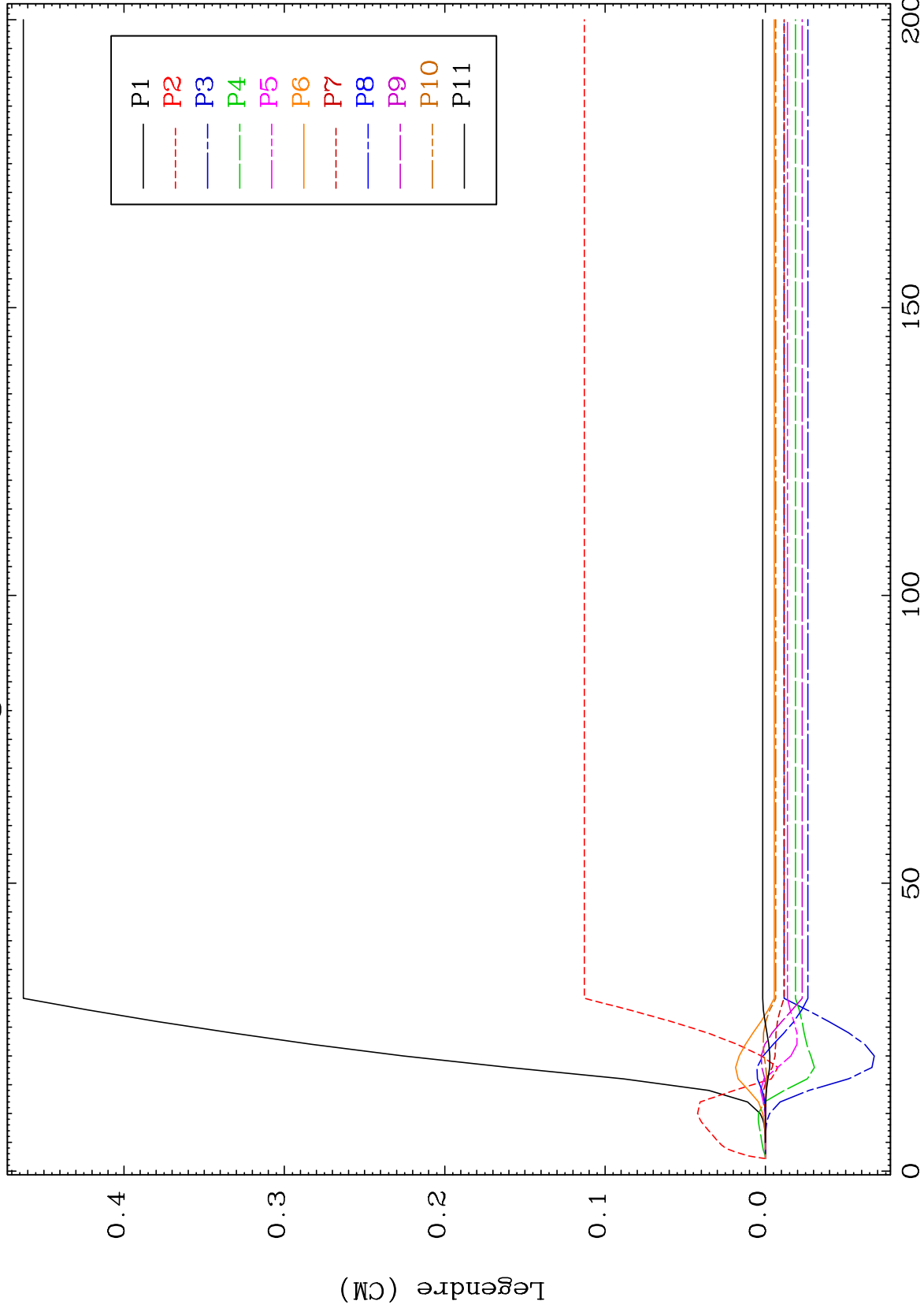
69

21-Sc-43

MAT 2119

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

21-Sc-43



71

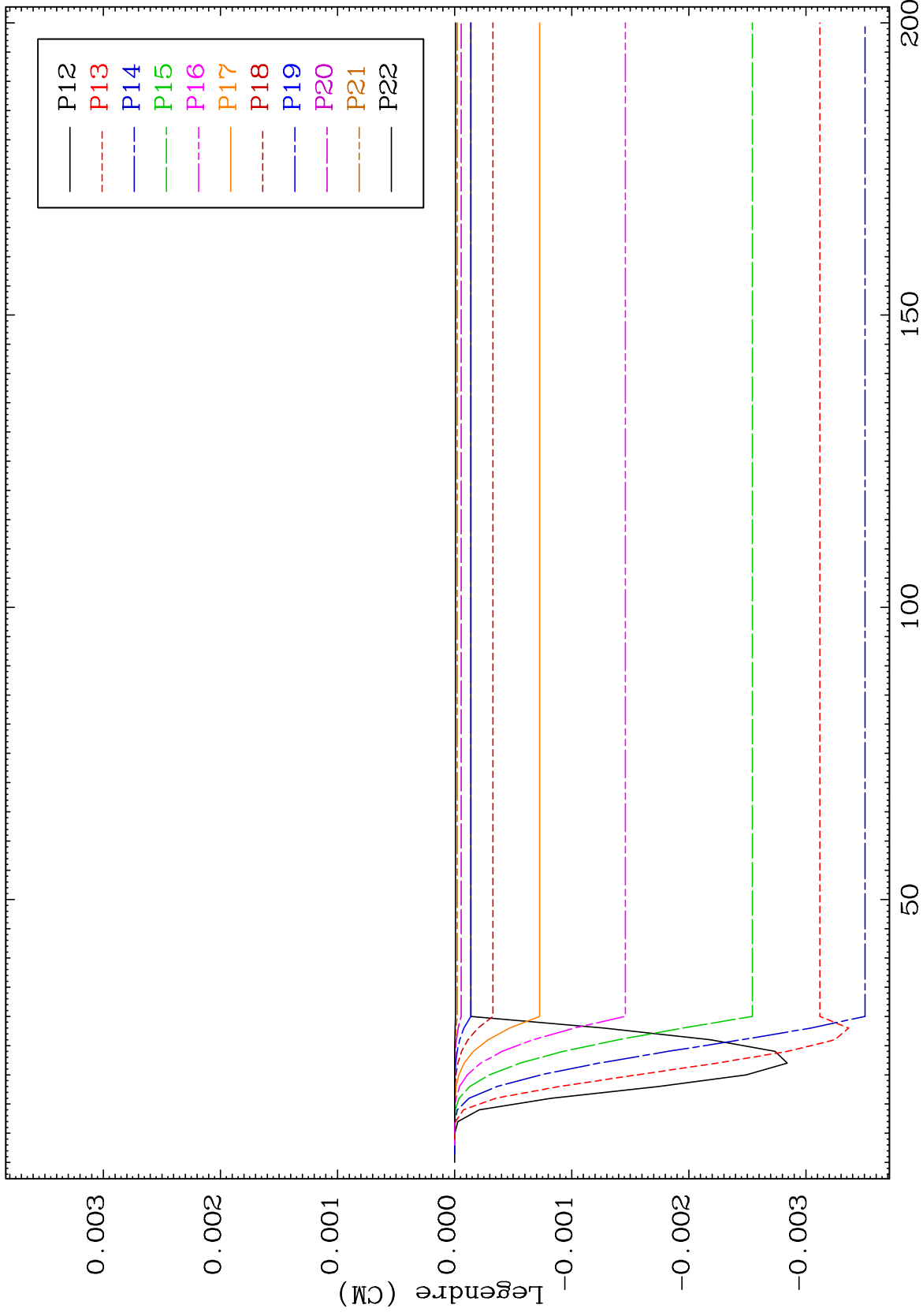
Incident Energy (MeV)

21-Sc-43

MAT 2119

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

21-Sc-43



72

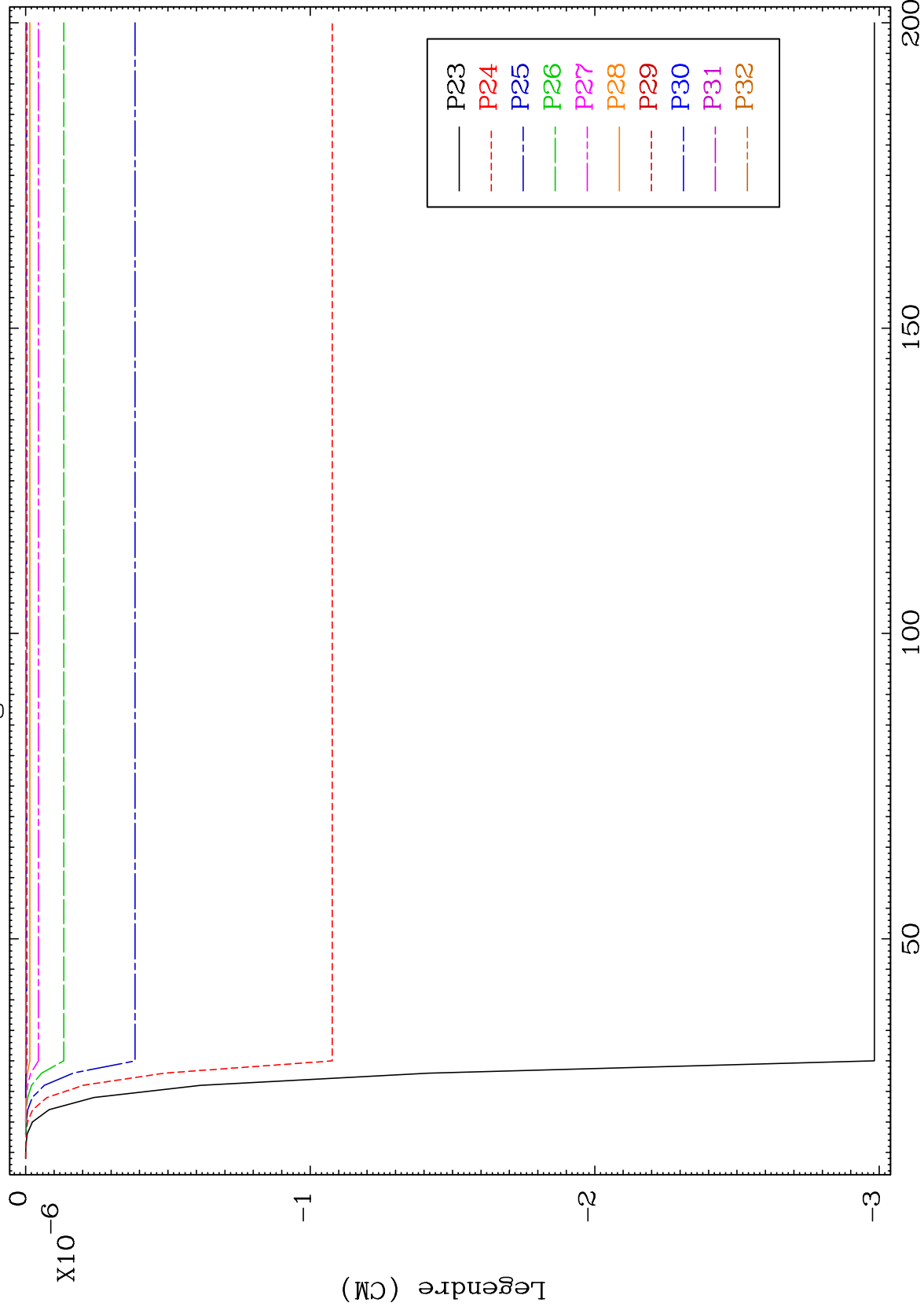
Incident Energy (MeV)

21-Sc-43

MAT 2119

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

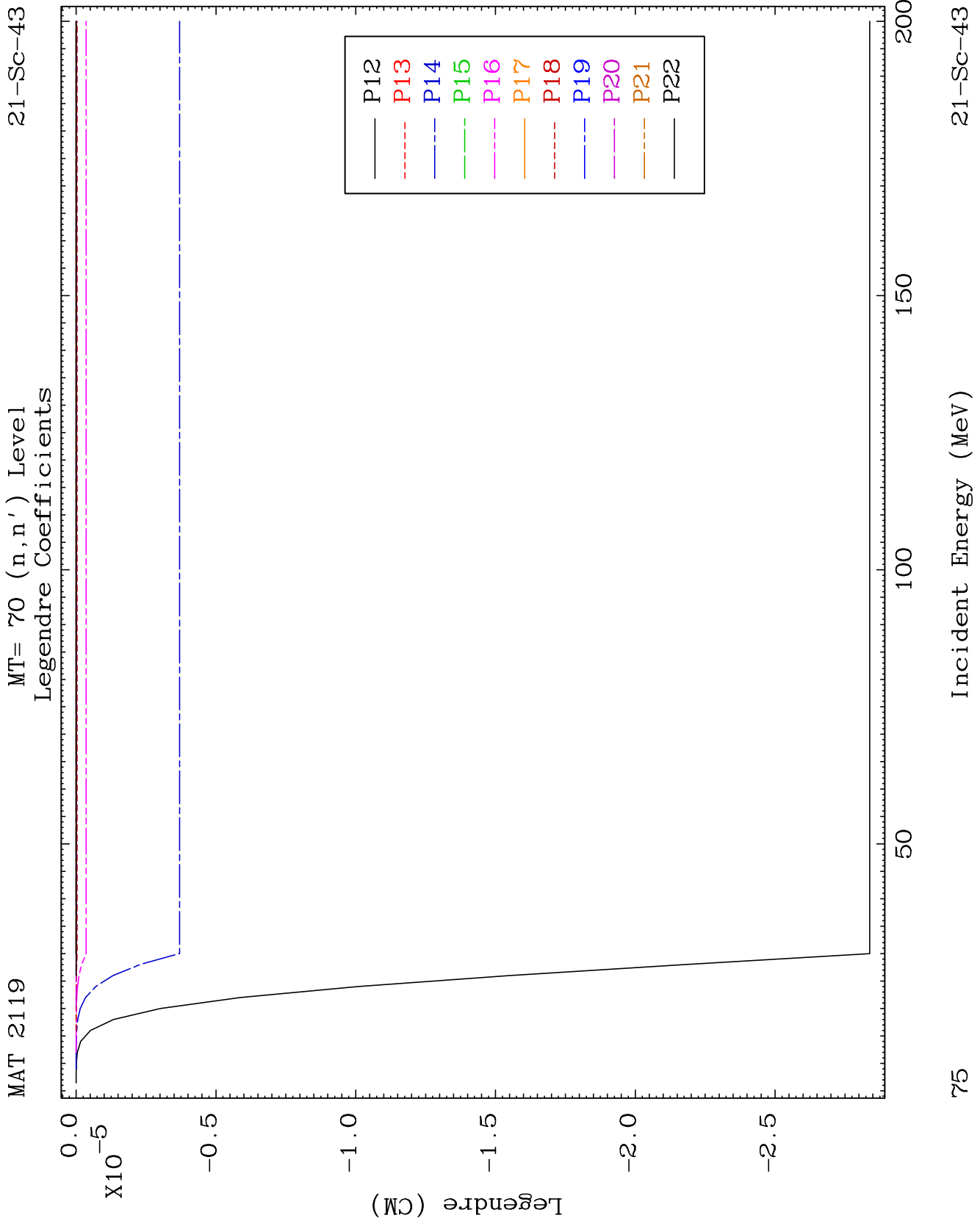
21-Sc-43

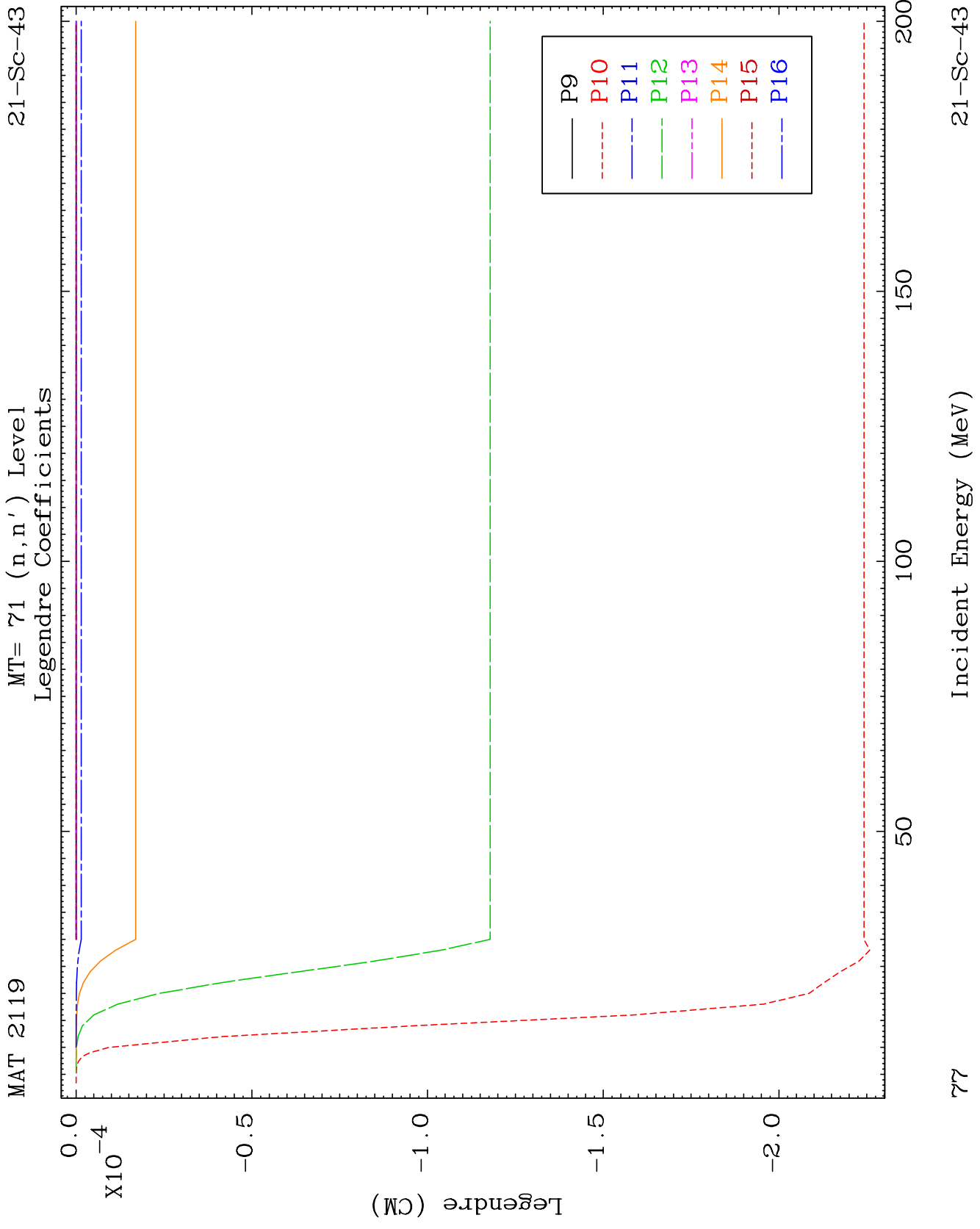


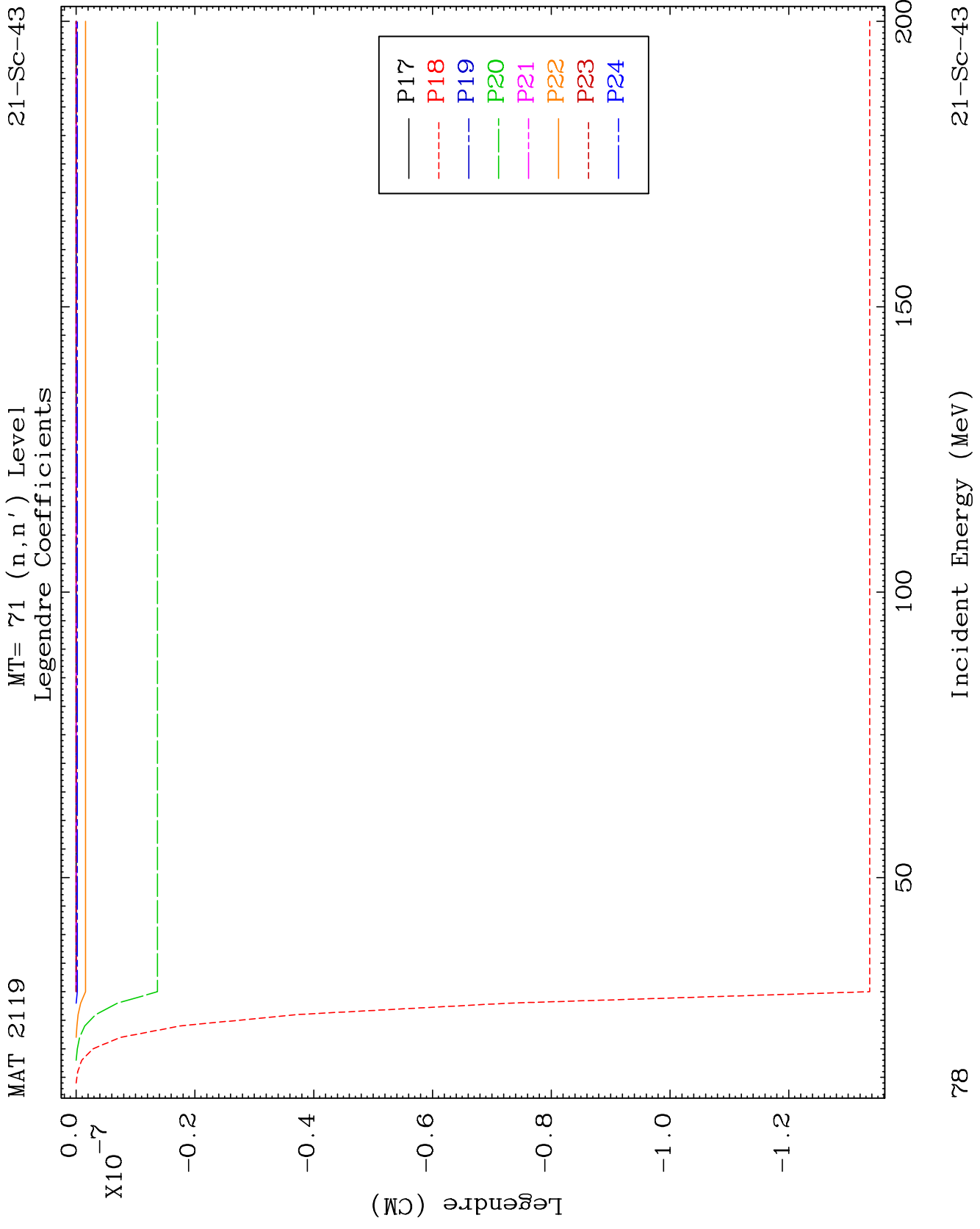
73

Incident Energy (MeV)

21-Sc-43



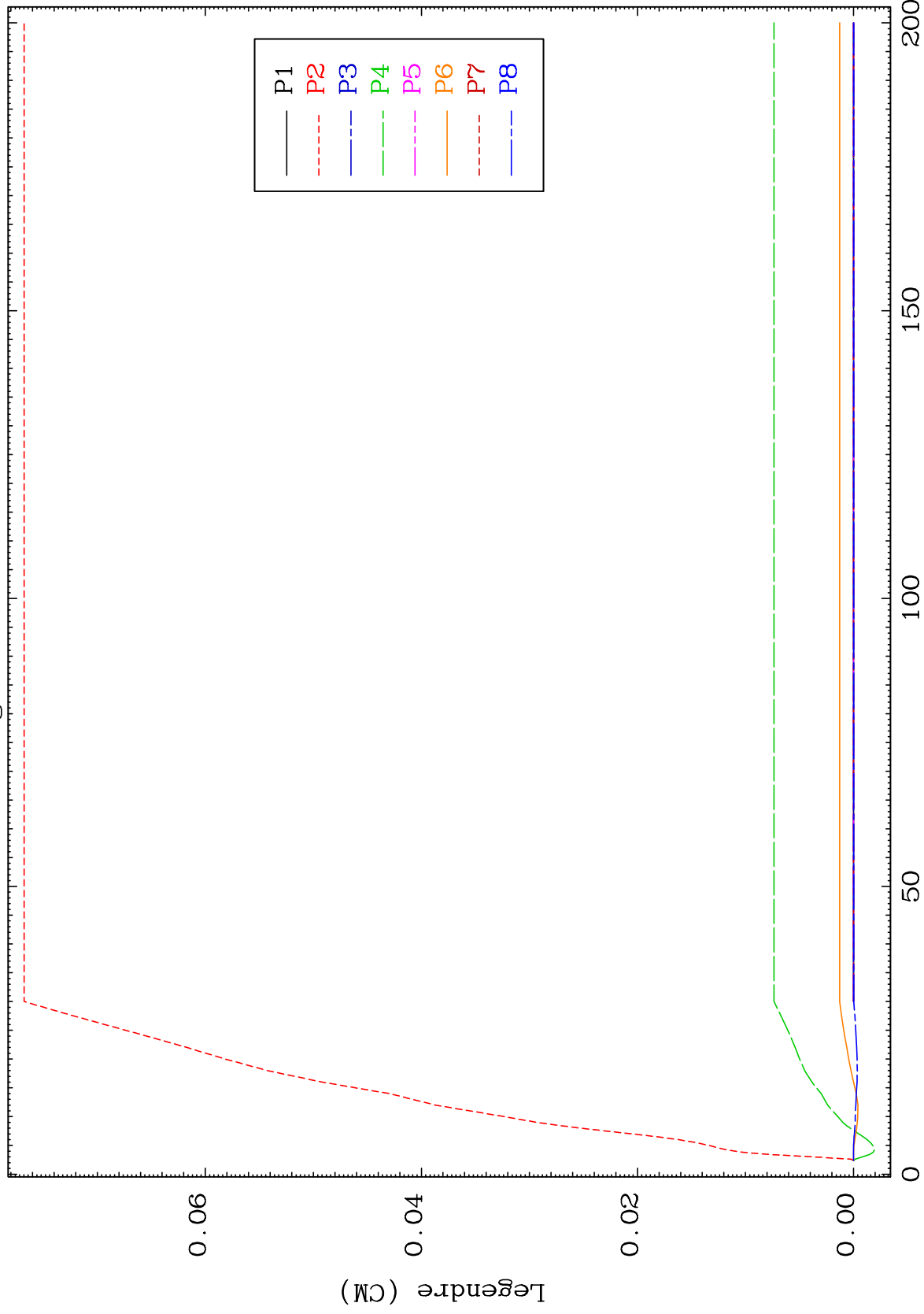




MAT 2119

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

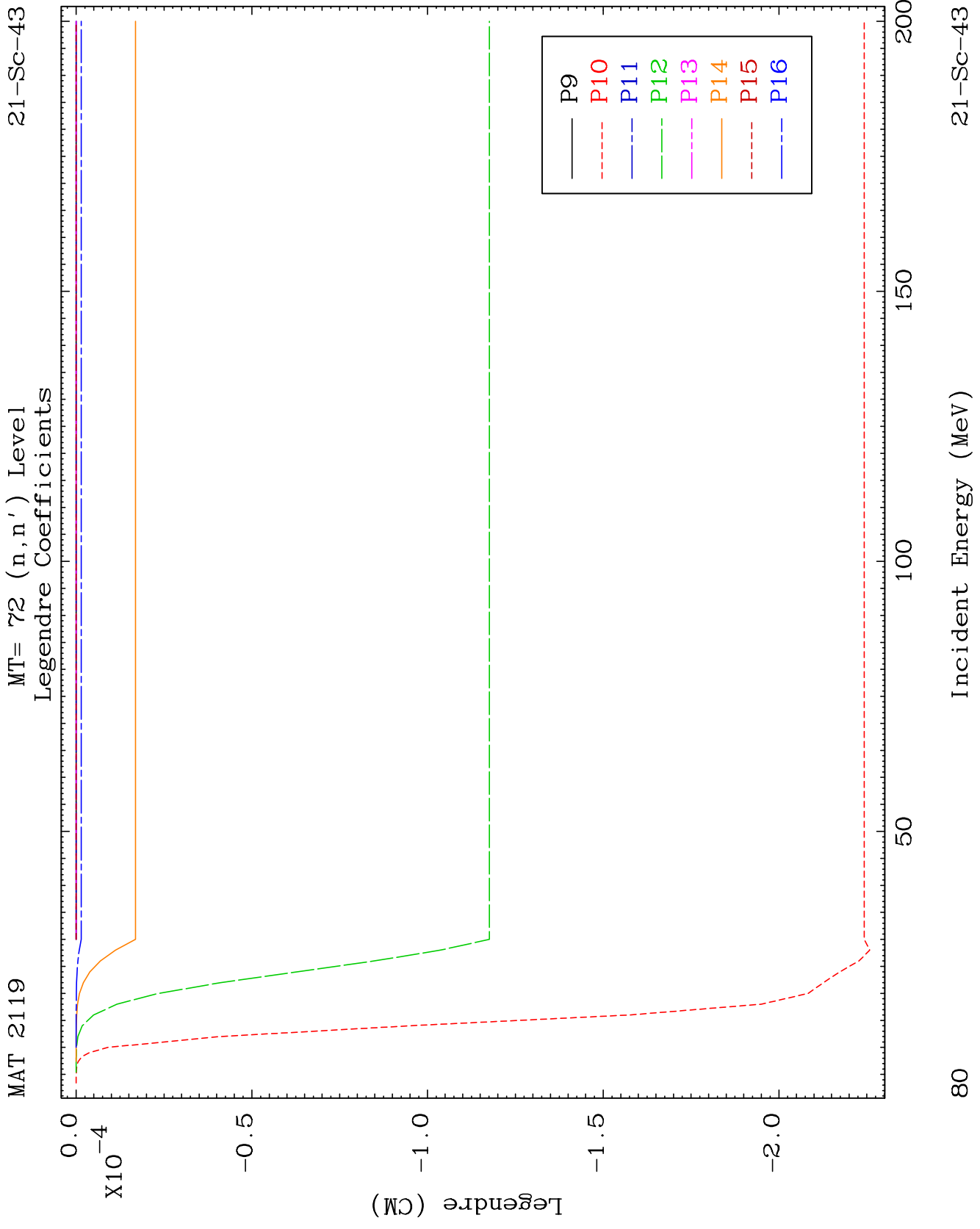
21-Sc-43

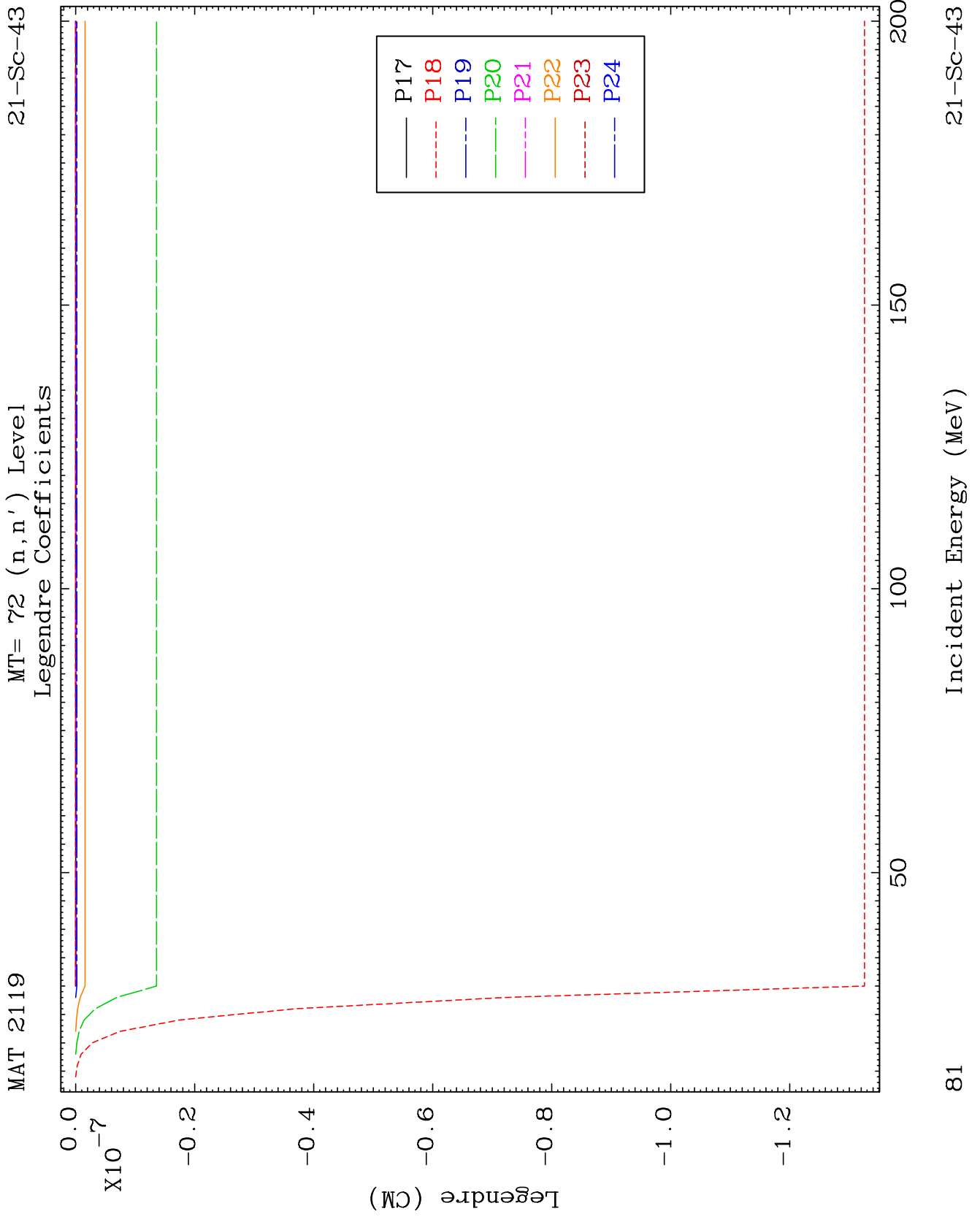


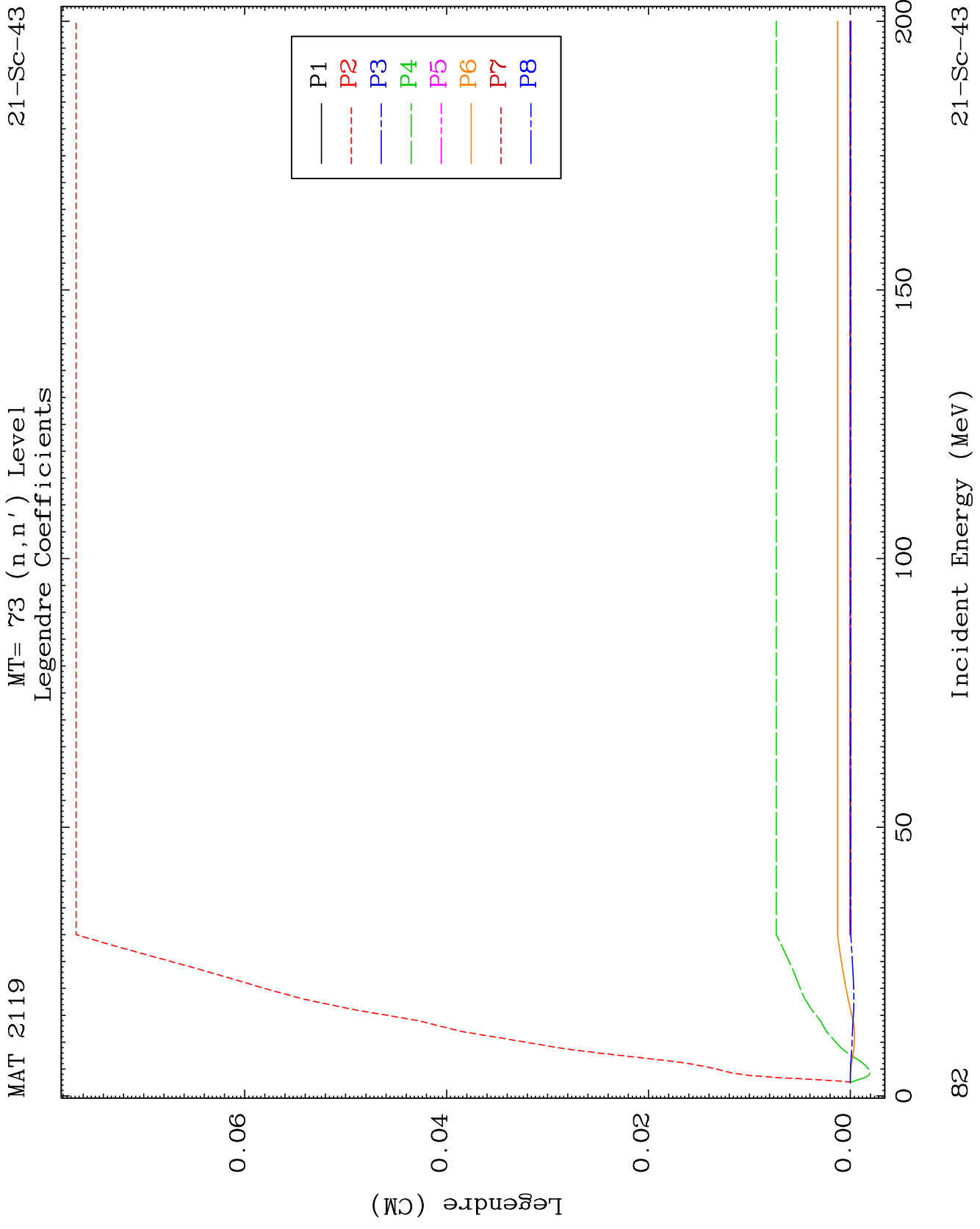
79

Incident Energy (MeV)

21-Sc-43





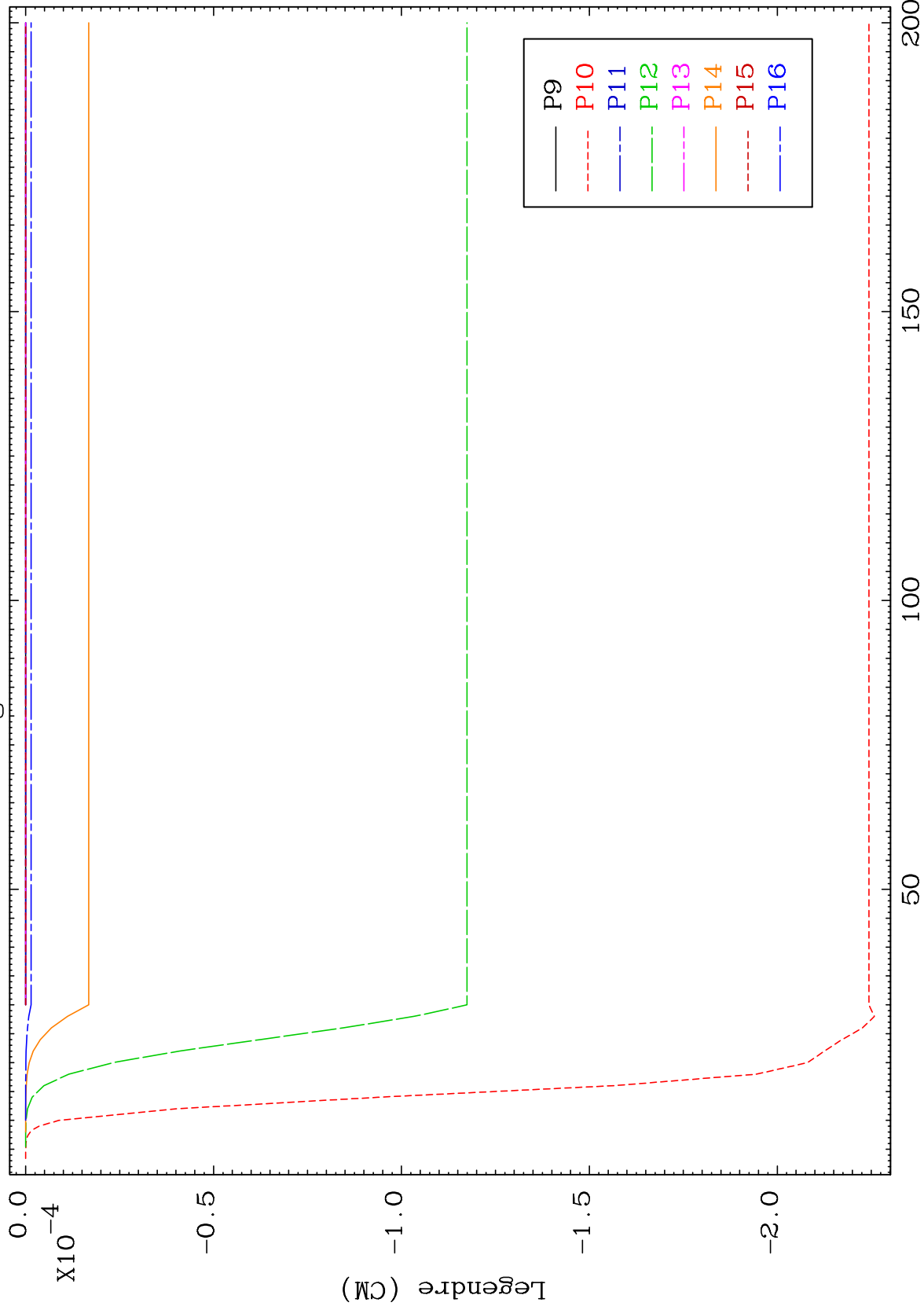


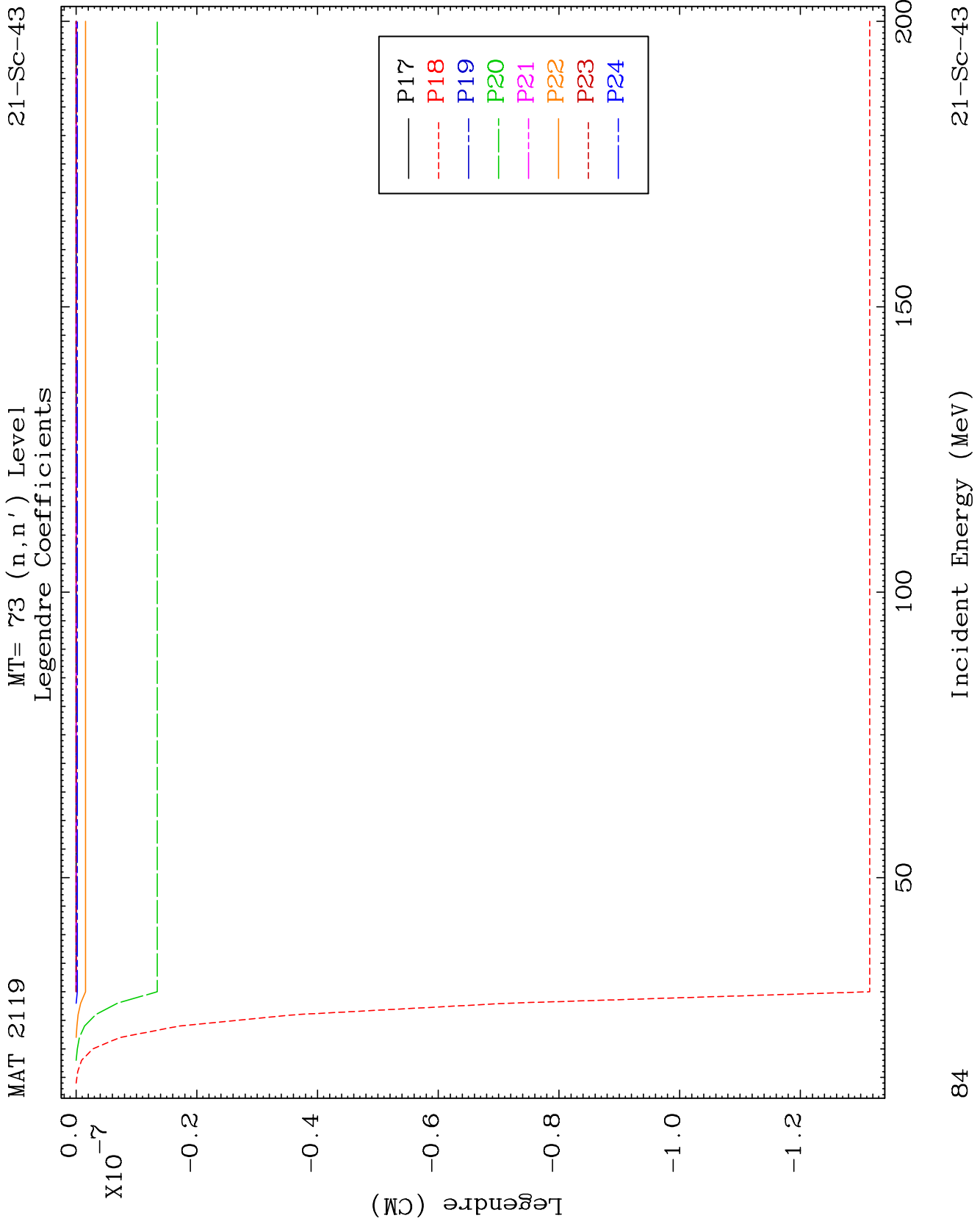
MAT 2119

MT= 73 (n,n') Level

21-Sc-43

Legendre Coefficients

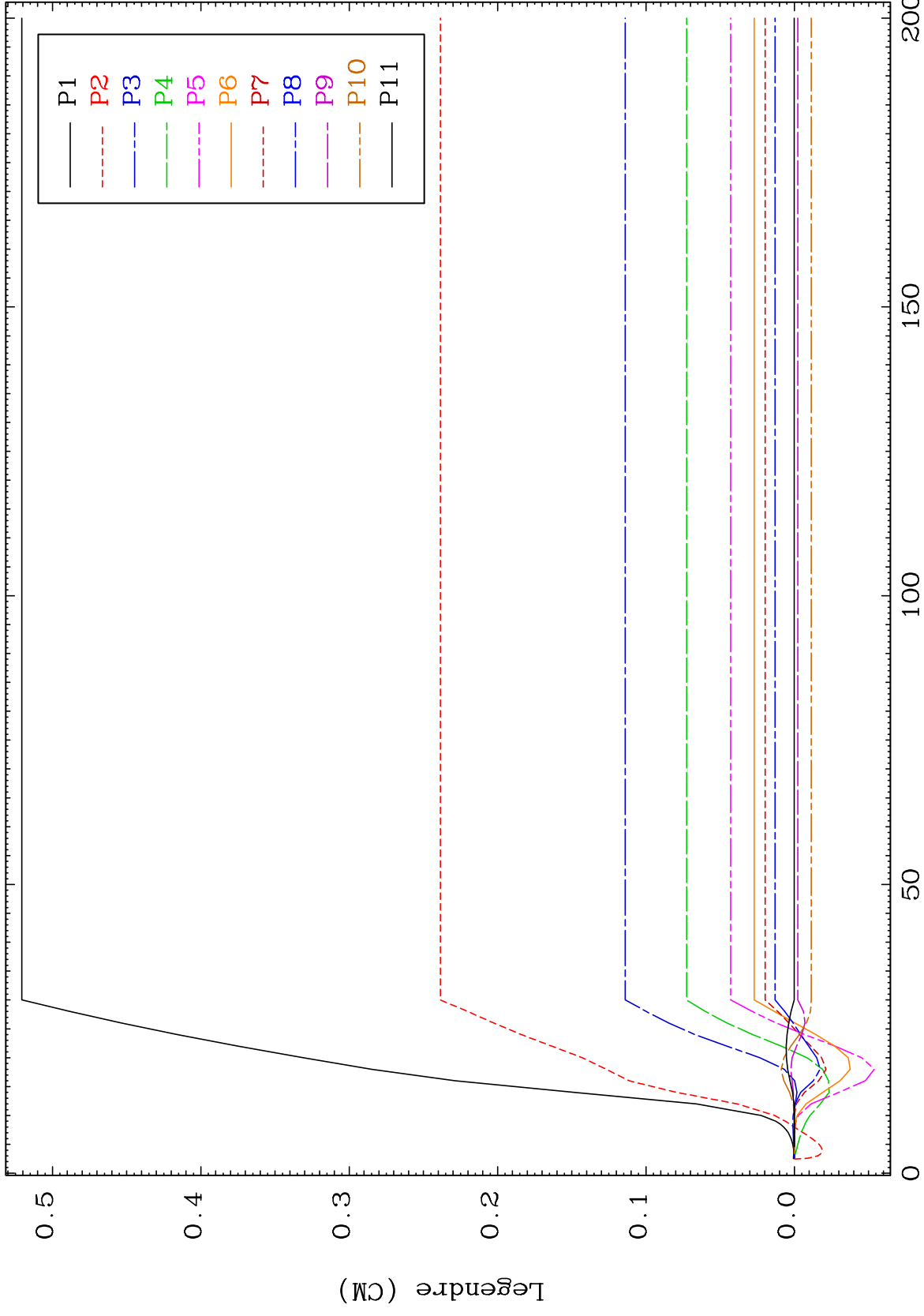




MAT 2119

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

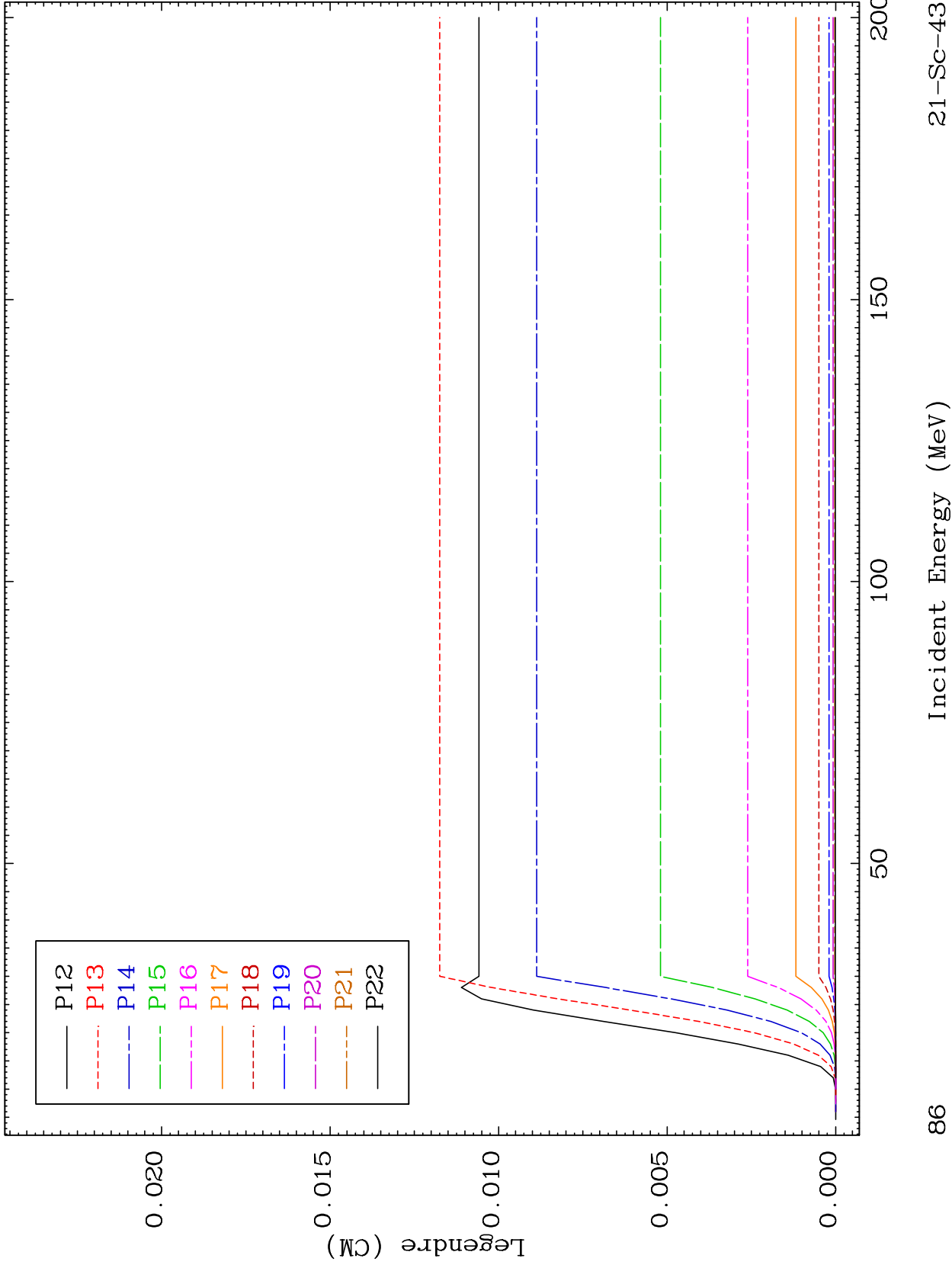
21-Sc-43



85

Incident Energy (MeV)

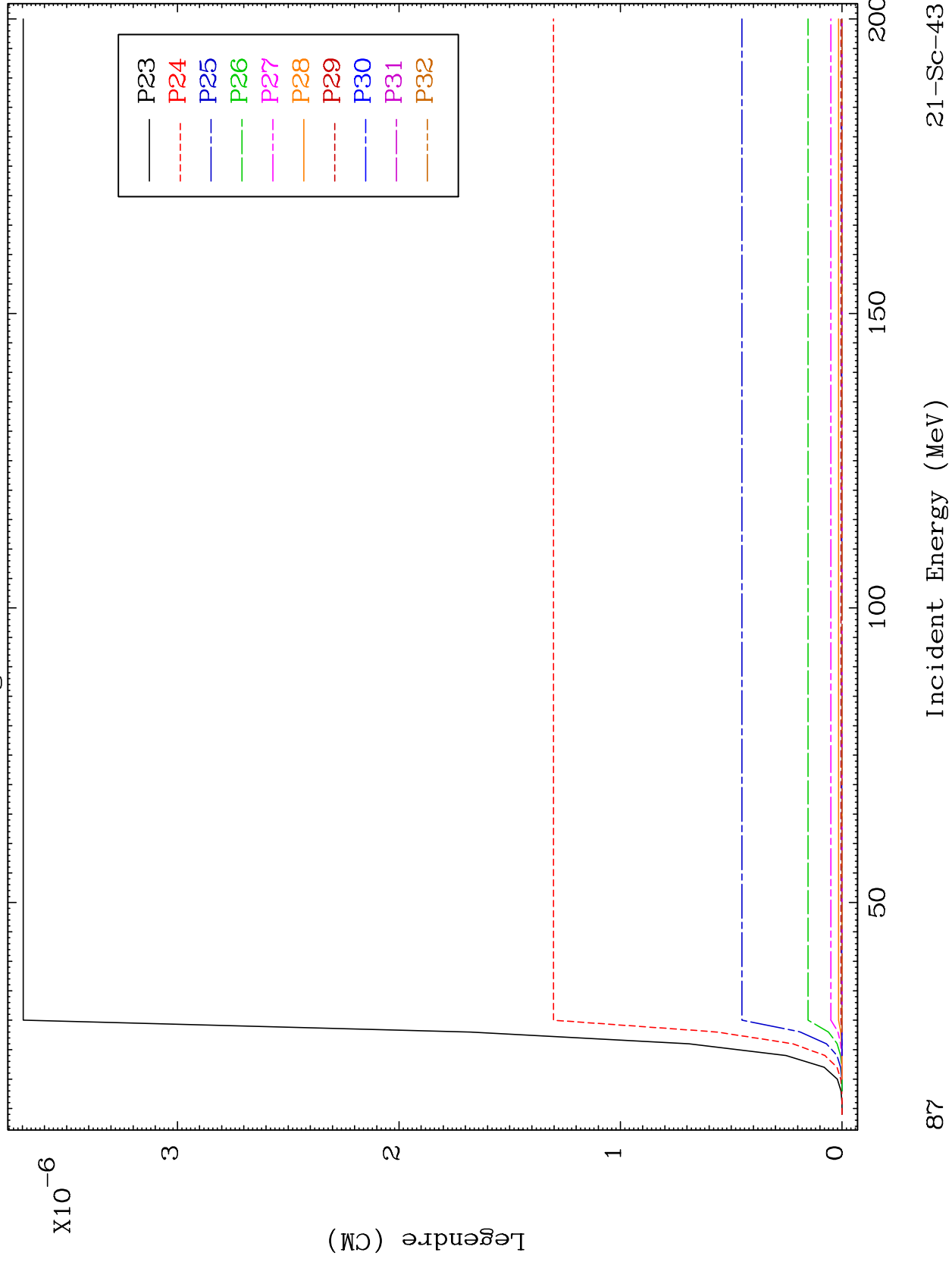
21-Sc-43



MAT 2119

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

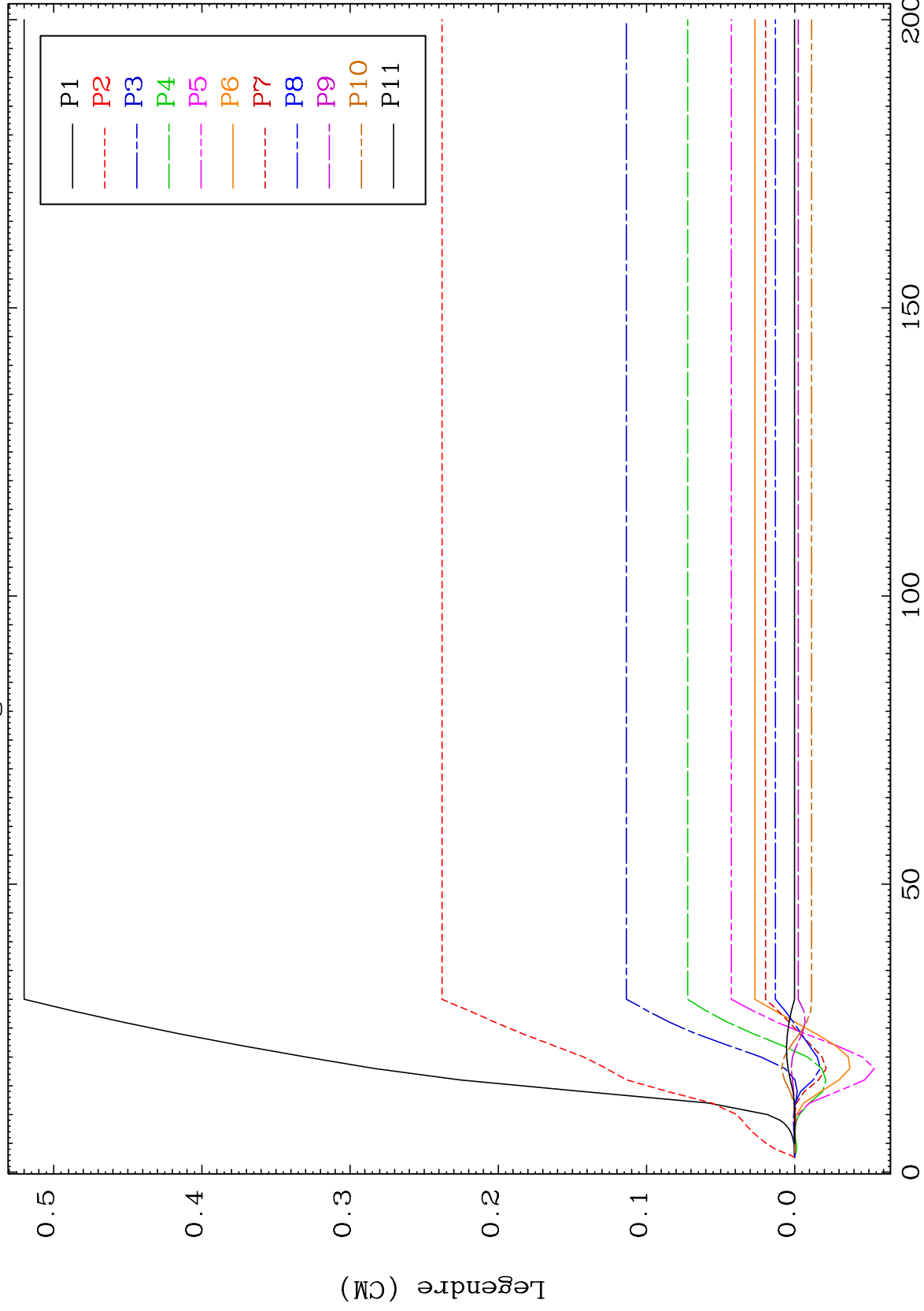
21-Sc-43



MAT 2119

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

21-Sc-43



88

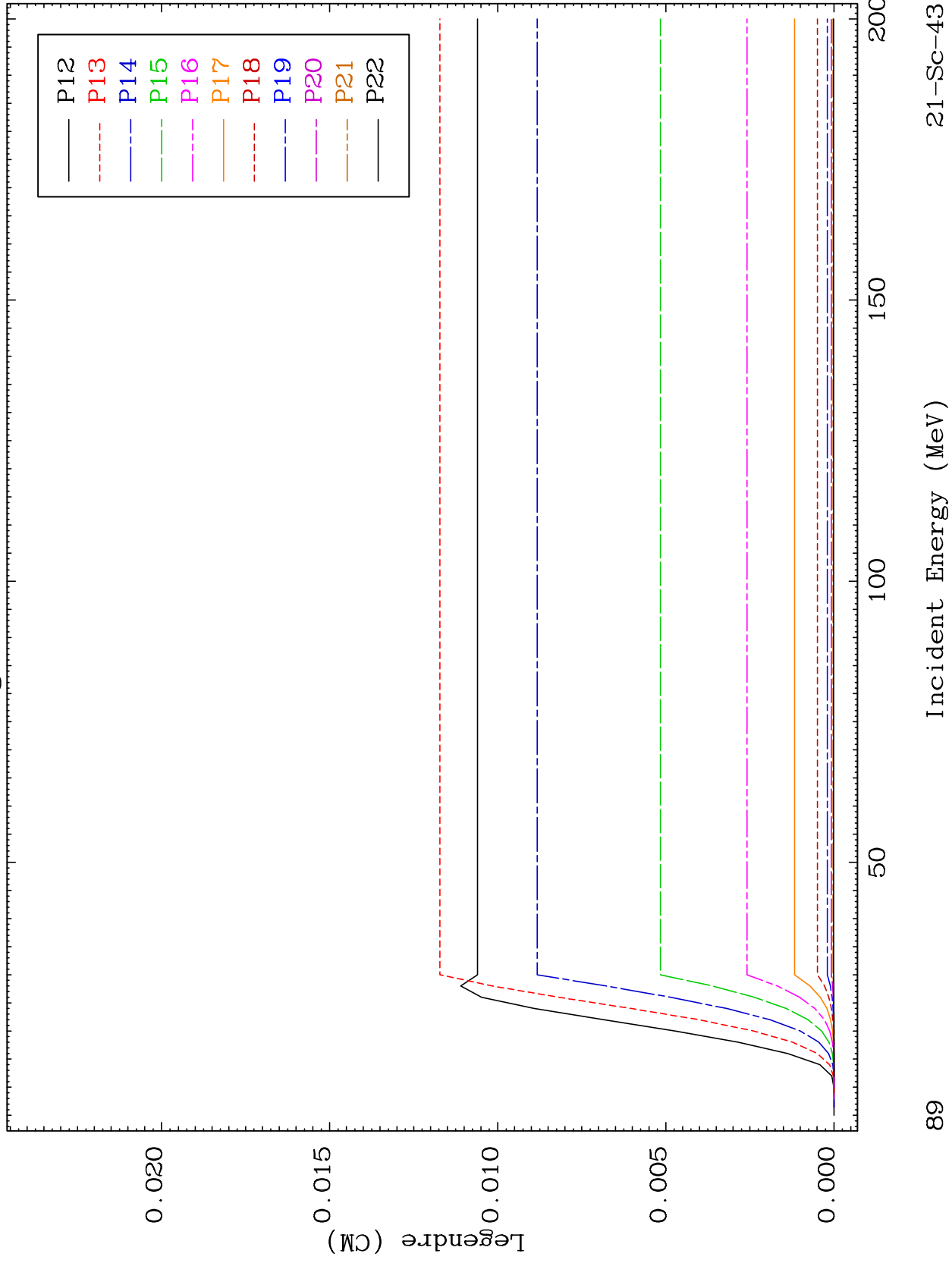
Incident Energy (MeV)

21-Sc-43

MAT 2119

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

21-Sc-43



89

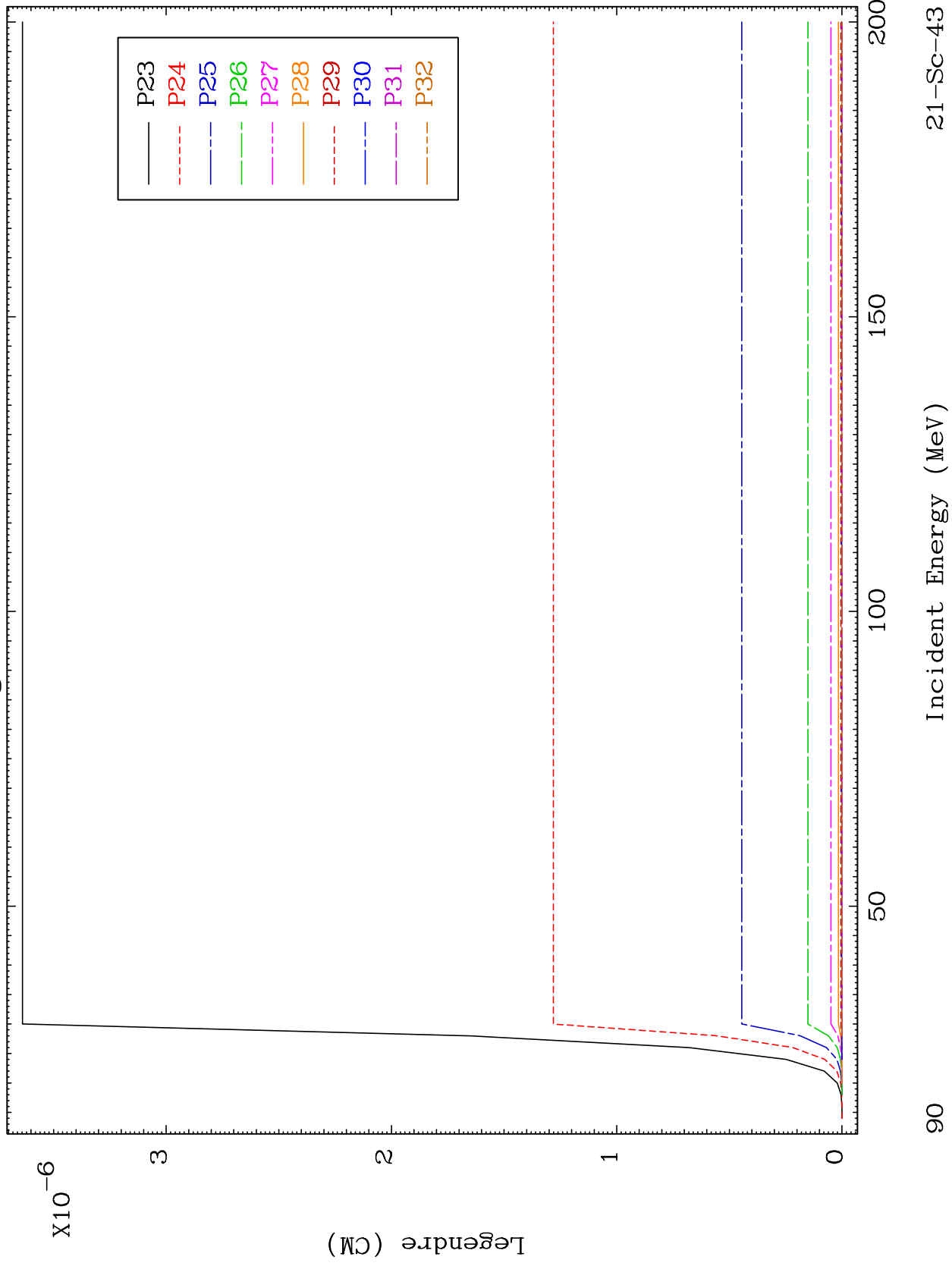
Incident Energy (MeV)

21-Sc-43

MAT 2119

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

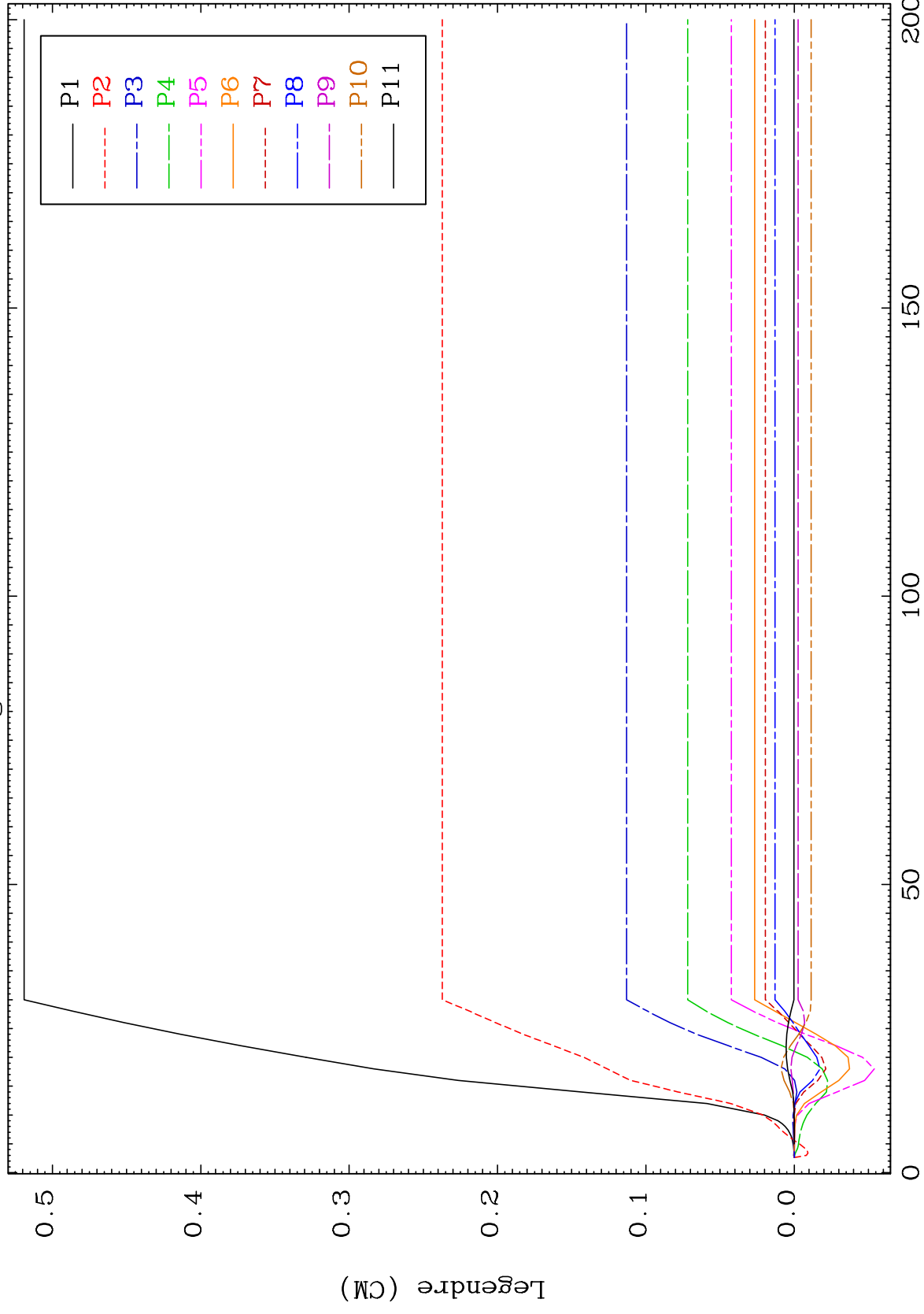
21-Sc-43



MAT 2119

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

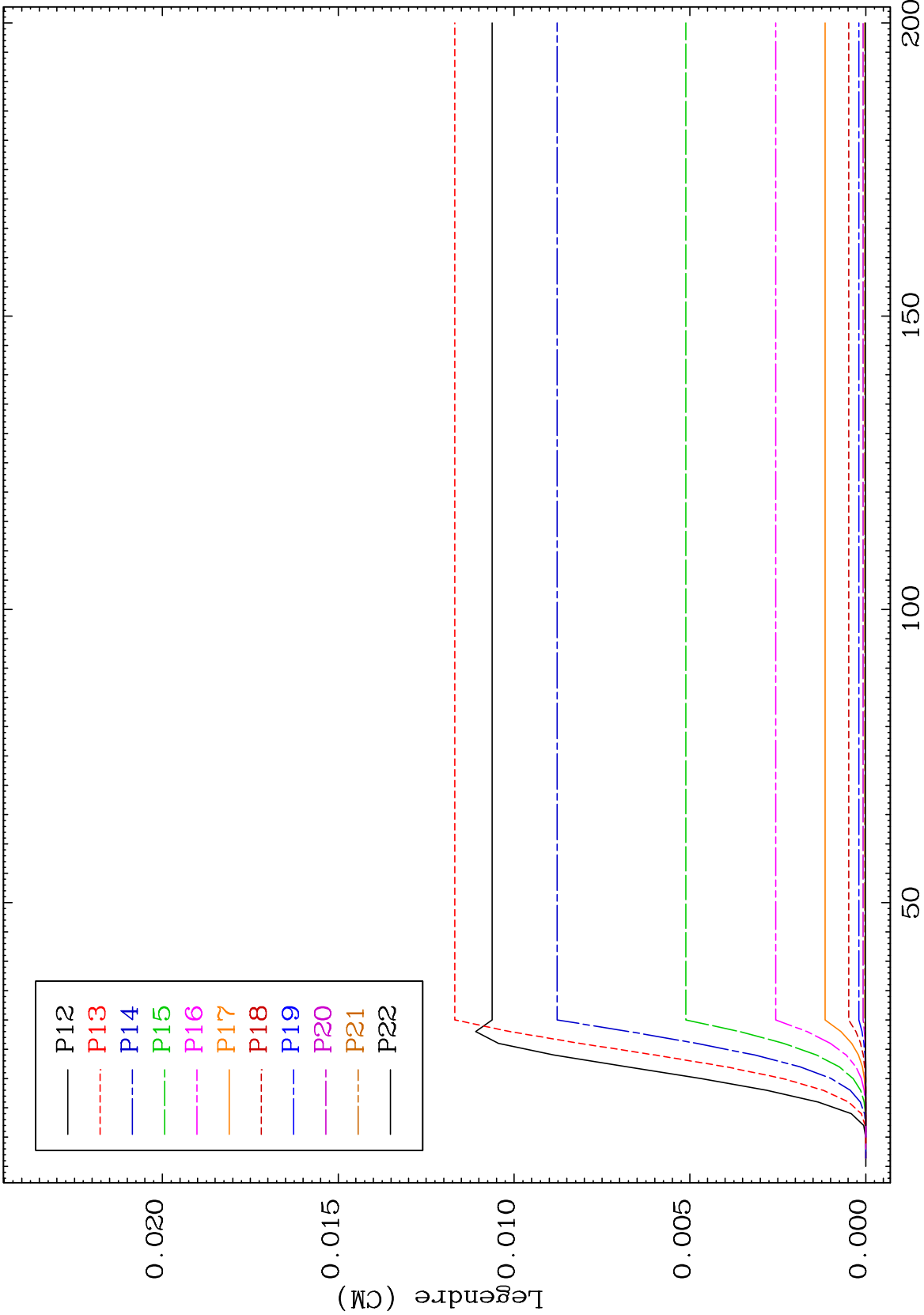
21-Sc-43



91

Incident Energy (MeV)

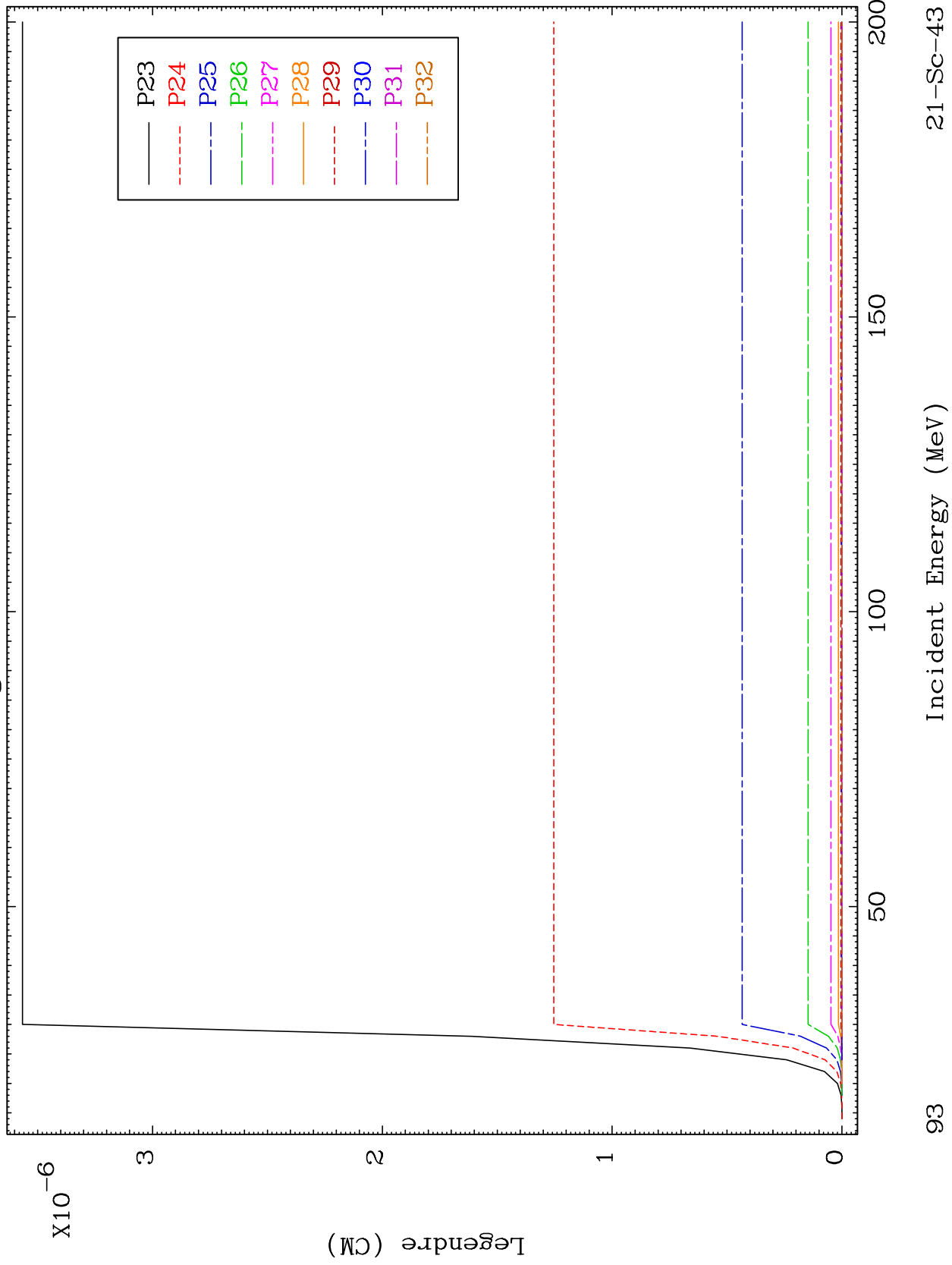
21-Sc-43



MAT 2119

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

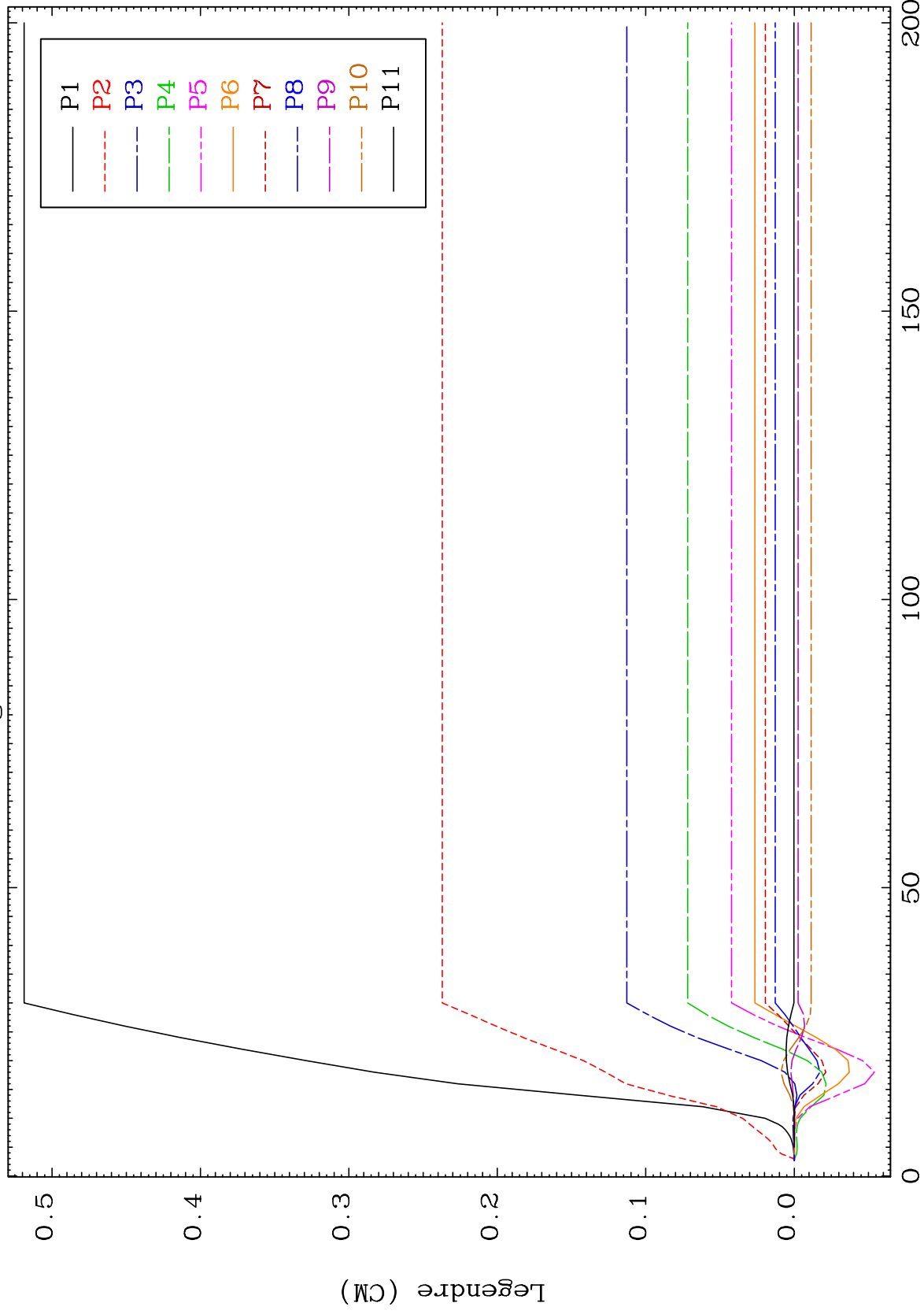
21-Sc-43



MAT 2119

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

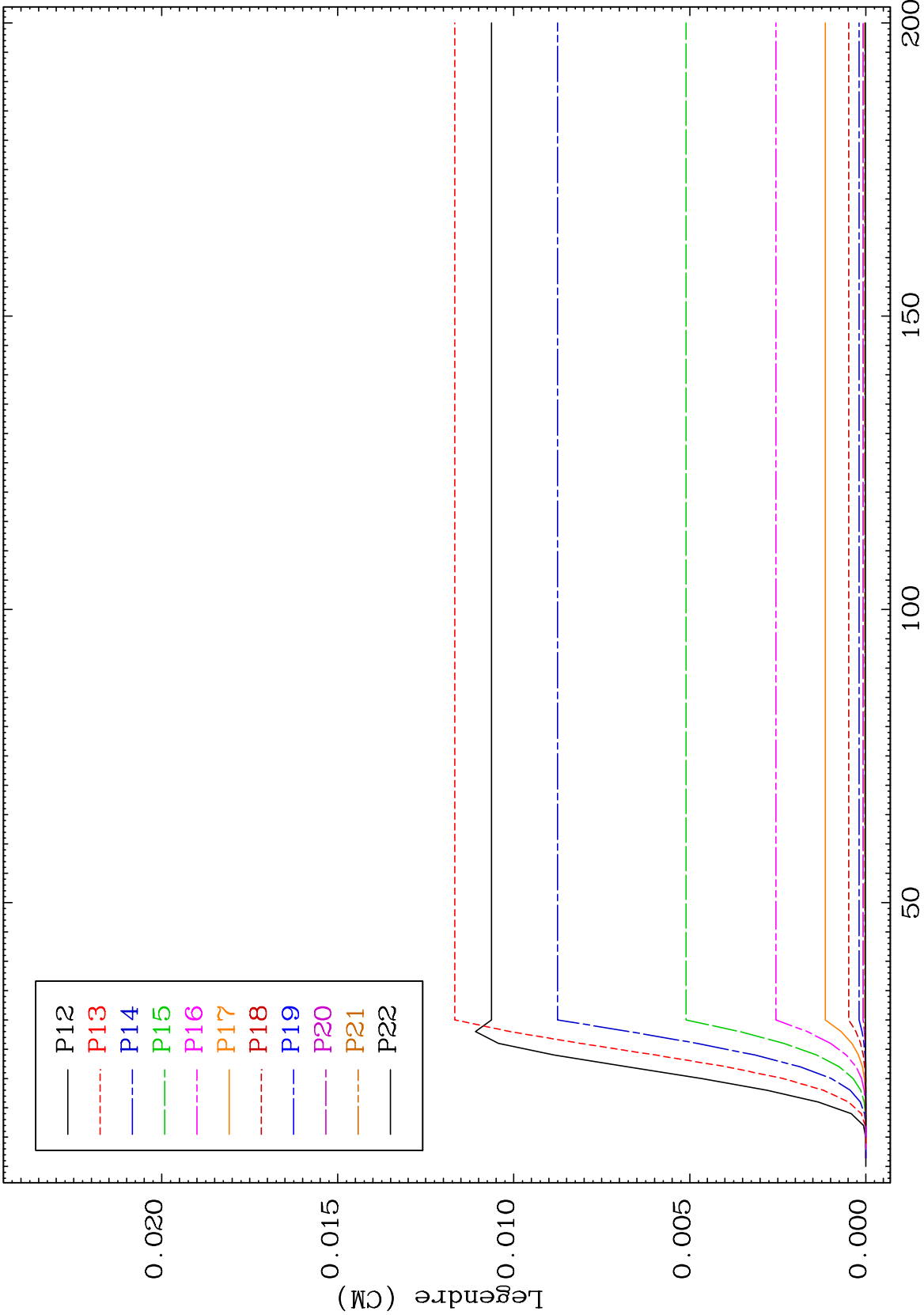
21-Sc-43



94

Incident Energy (MeV)

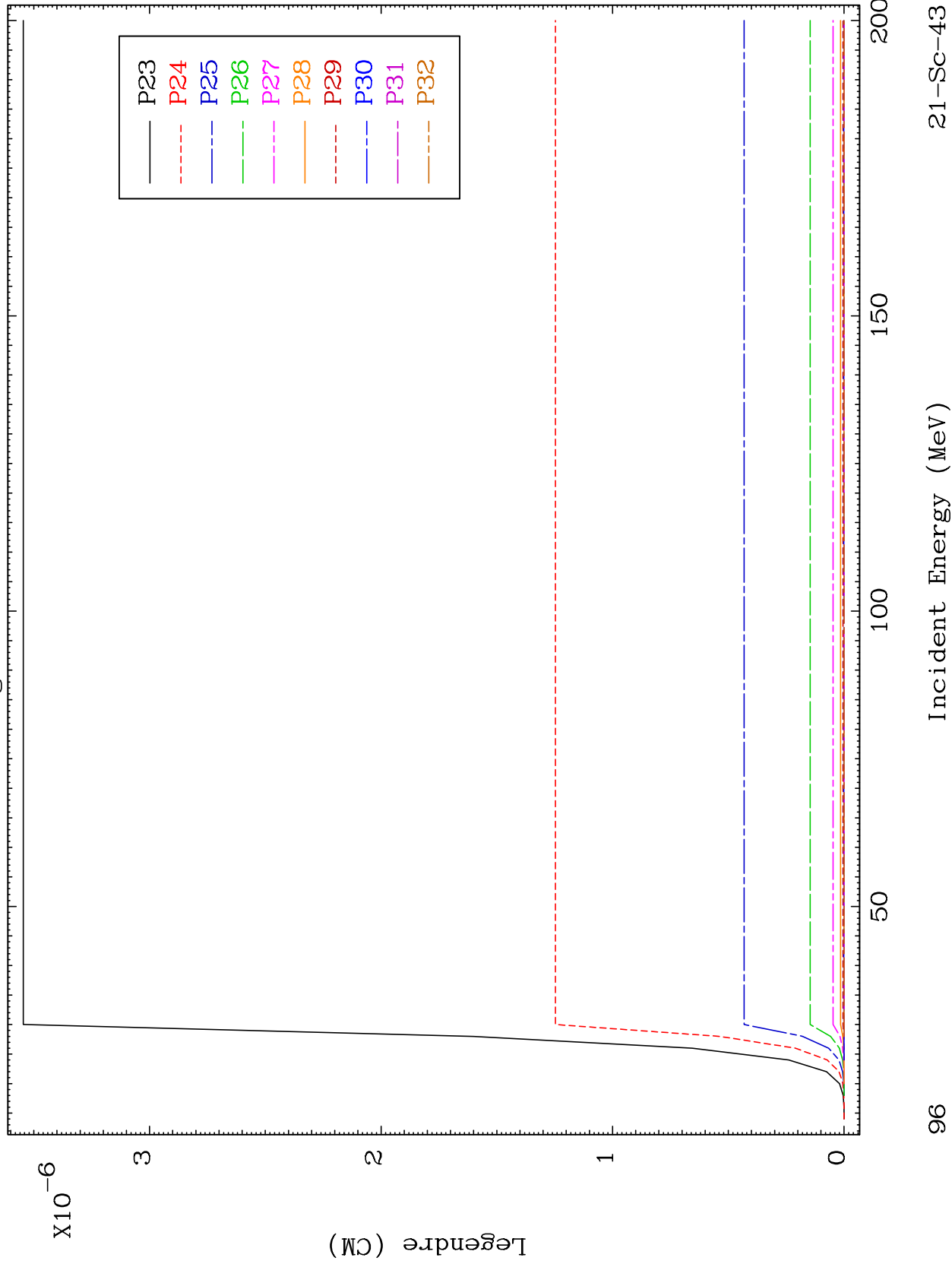
21-Sc-43



MAT 2119

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

21-Sc-43



96

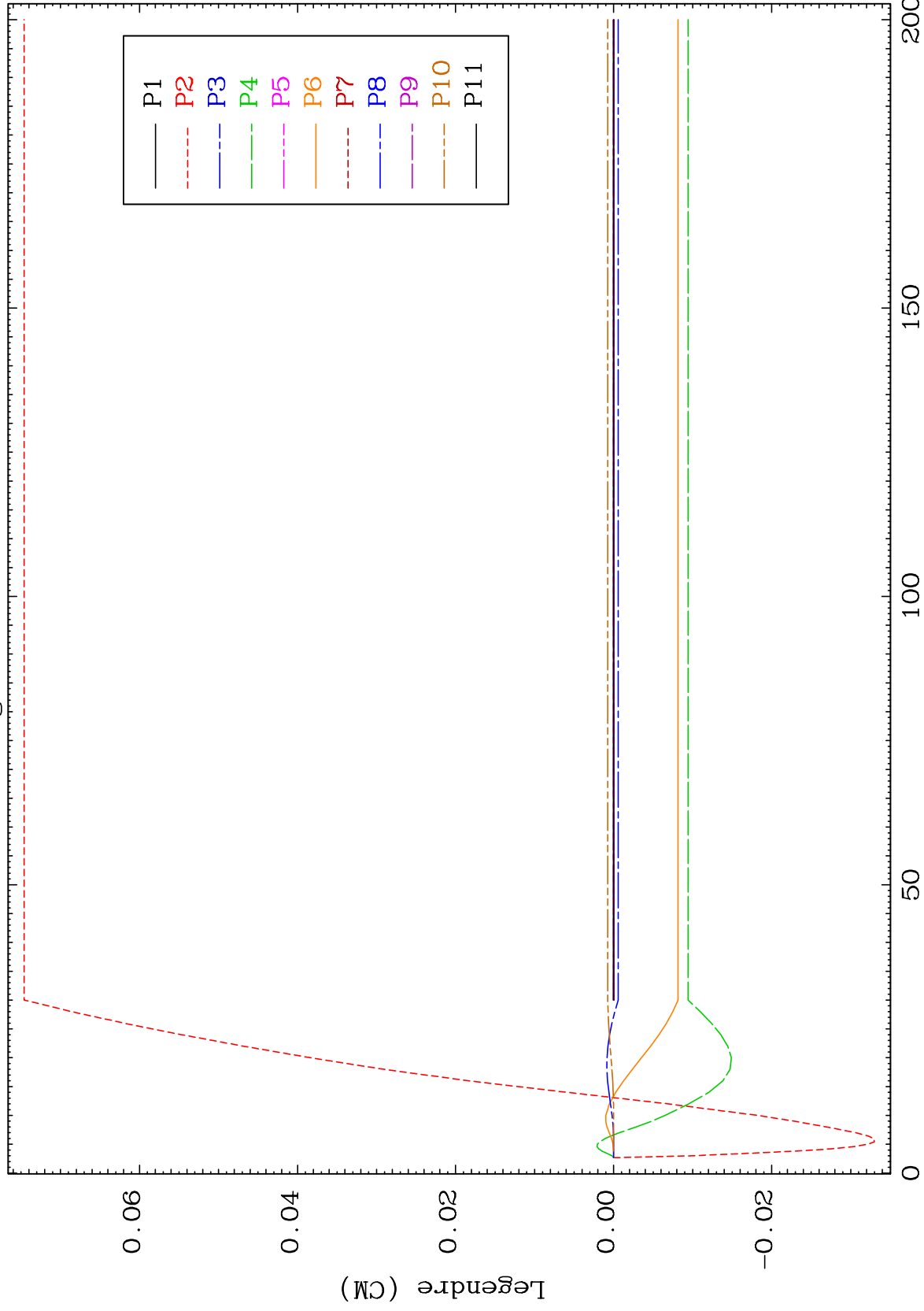
Incident Energy (MeV)

21-Sc-43

MAT 2119

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

21-Sc-43



97

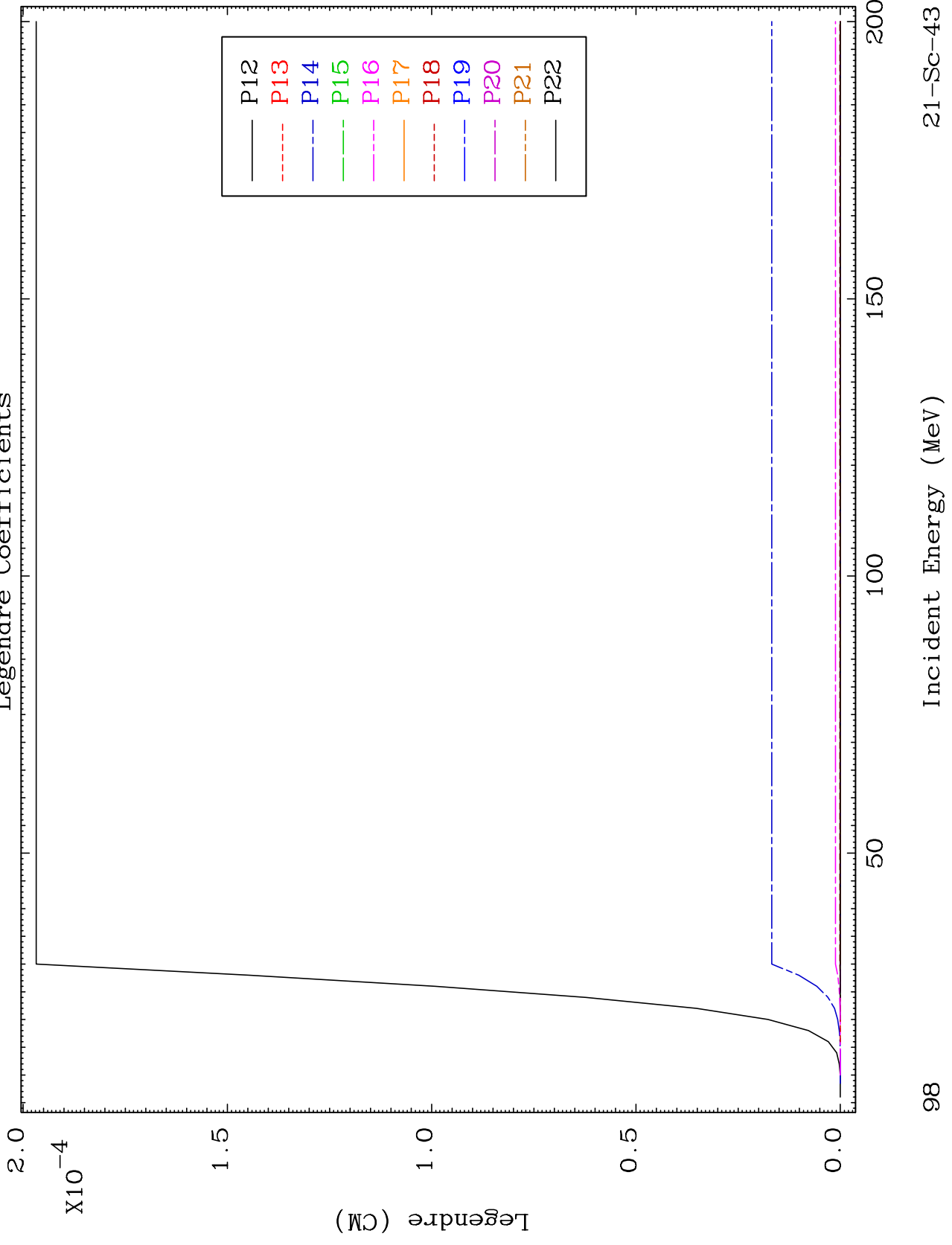
Incident Energy (MeV)

21-Sc-43

MAT 2119

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

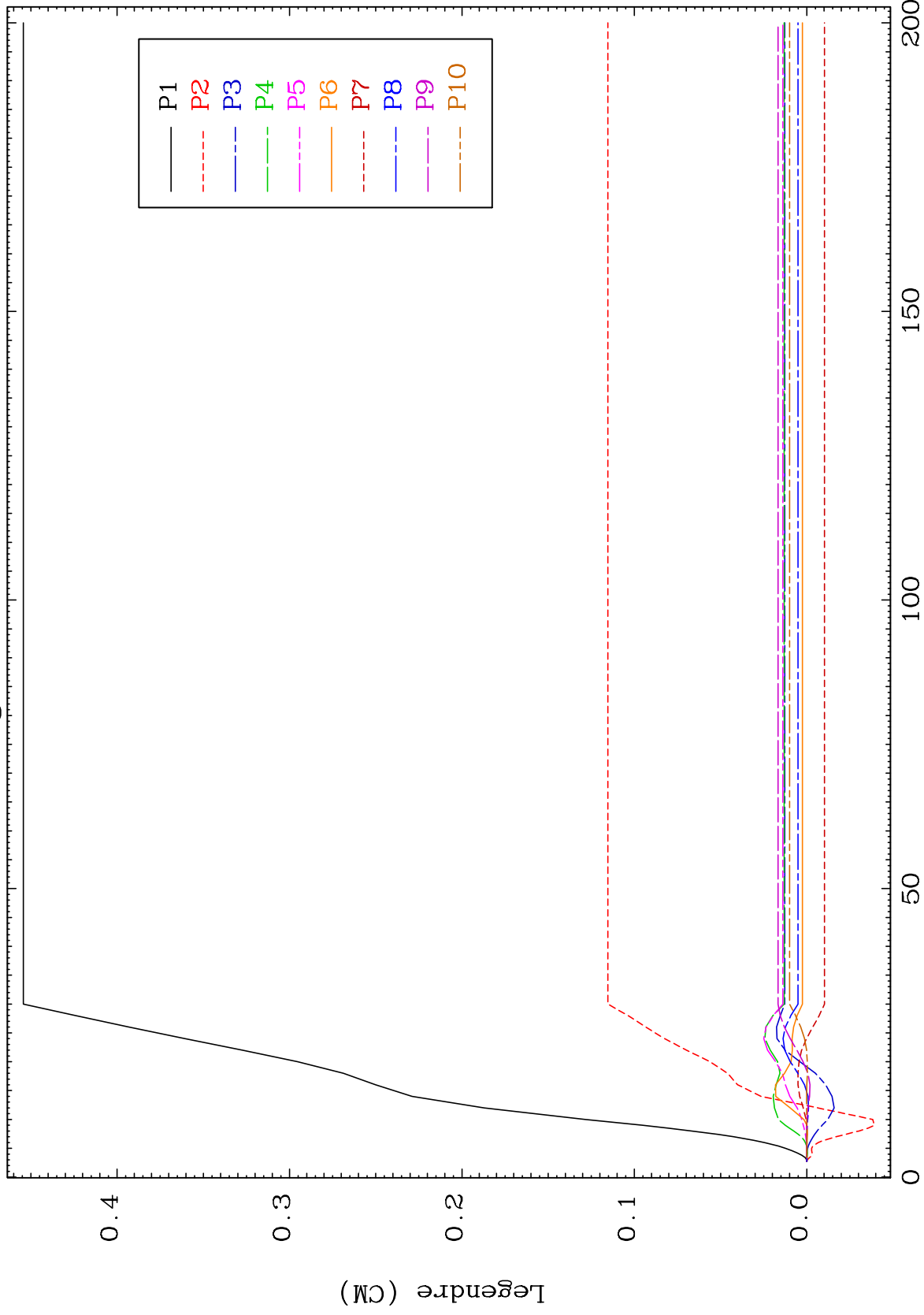
21-Sc-43



MAT 2119

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

21-Sc-43



99

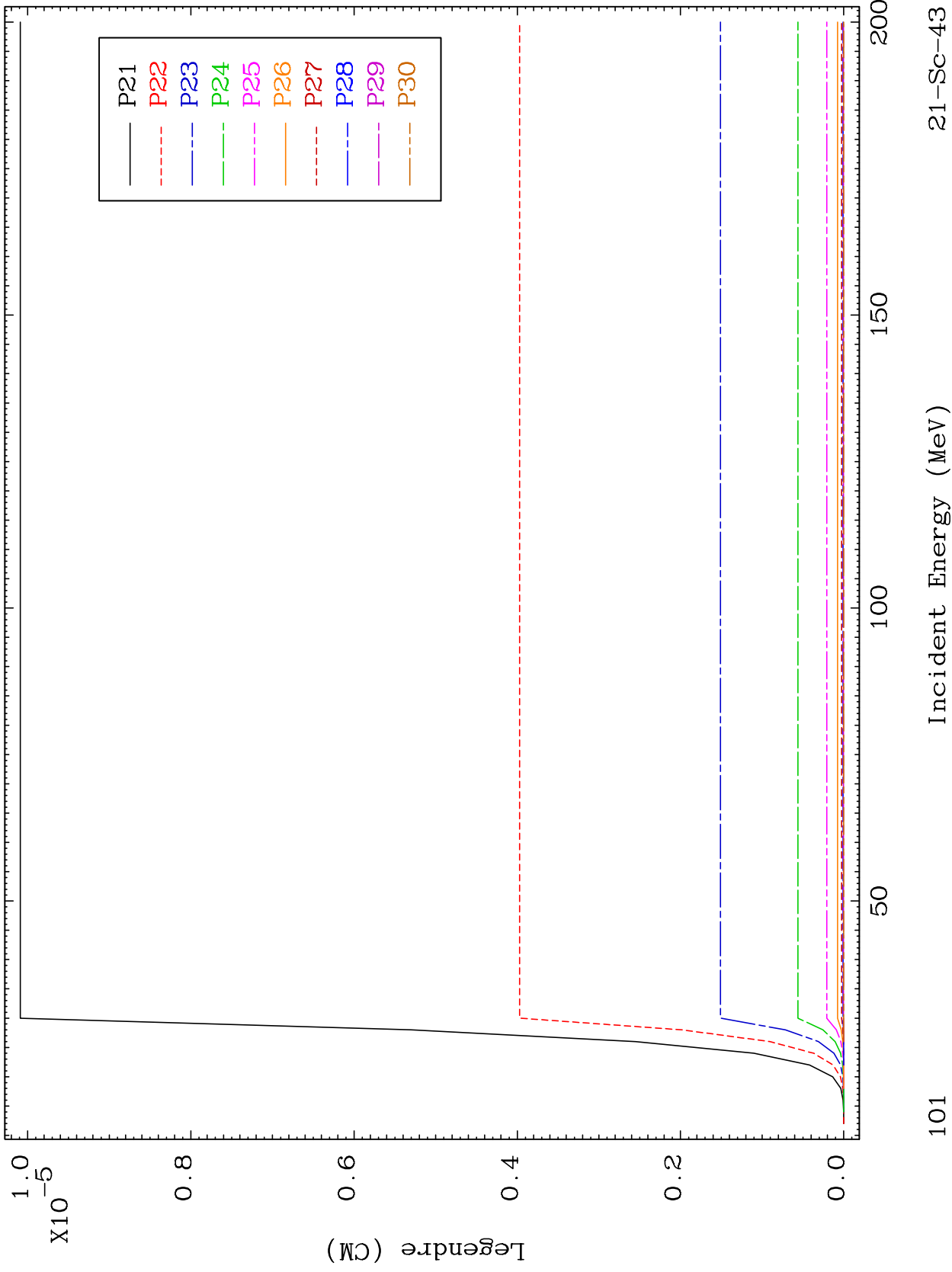
Incident Energy (MeV)

21-Sc-43

MAT 2119

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

21-Sc-43

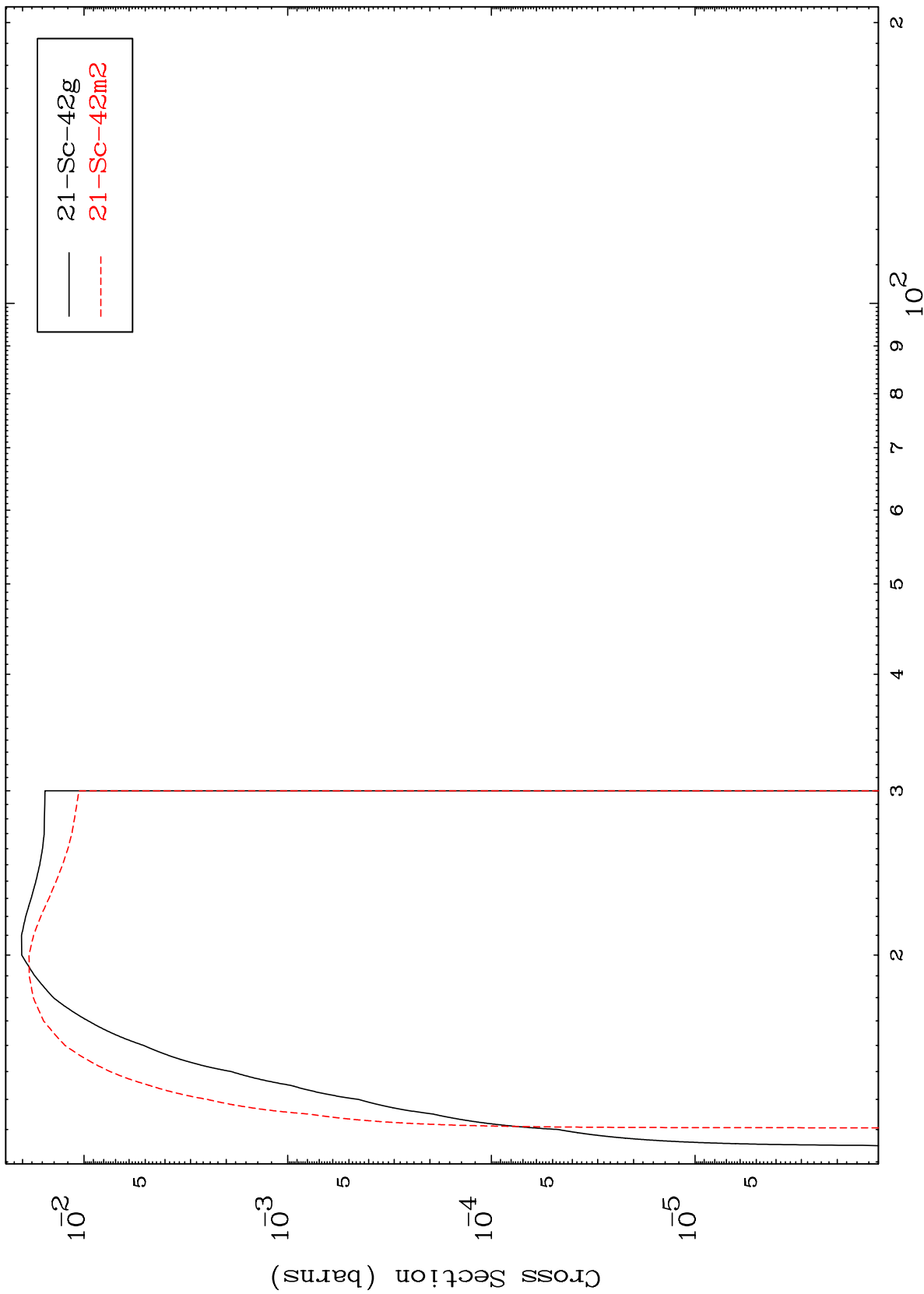


MAT 2119

21-Sc-43

(n,2n)

Radionuclide Production Cross Section



21-Sc-42g
21-Sc-42m2

102

Incident Energy (MeV)

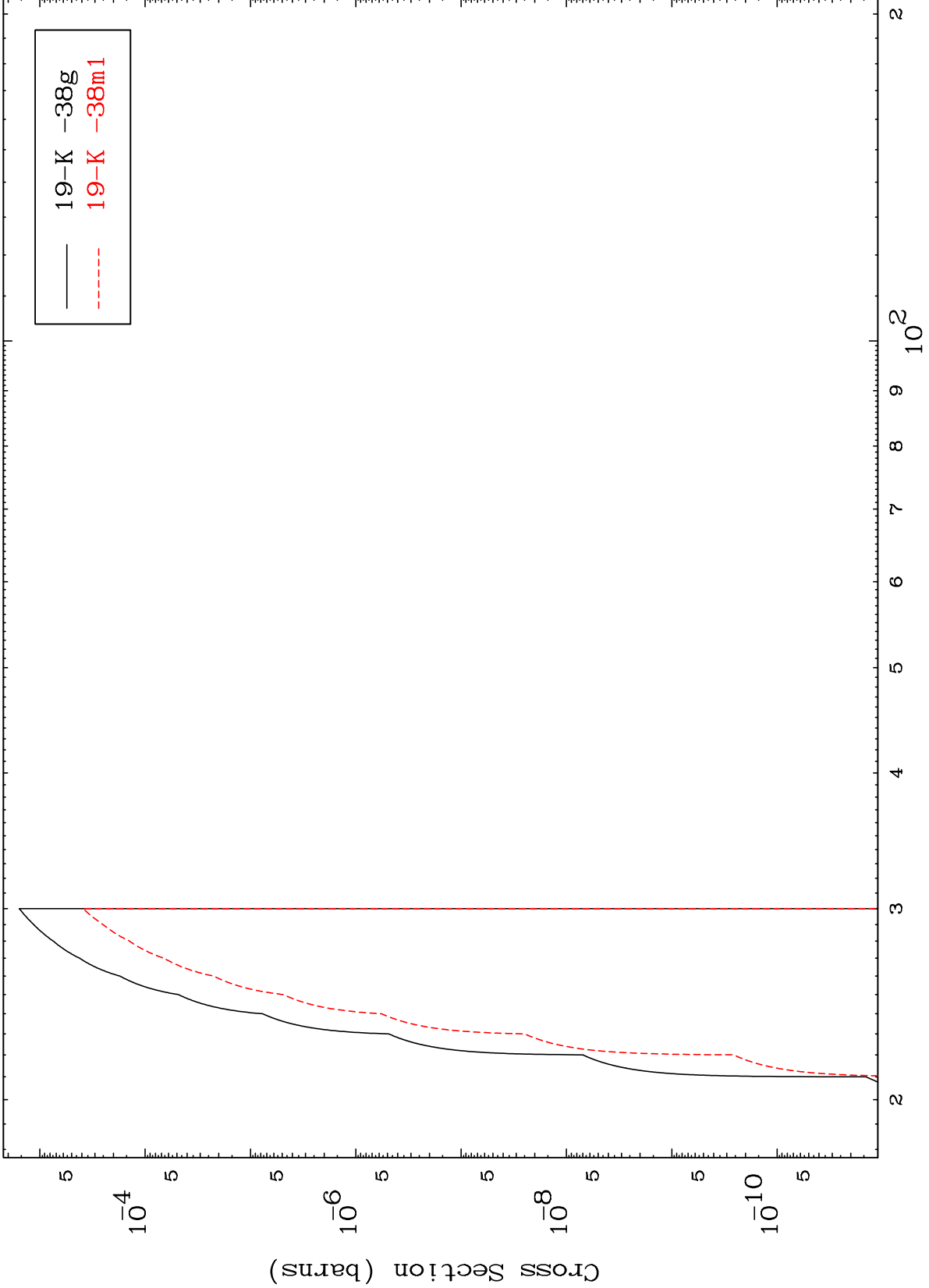
21-Sc-43

MAT 2119

(n,2n) α

21-Sc-43

Radionuclide Production Cross Section



19-K -38g
19-K -38m1

103

Incident Energy (MeV)

21-Sc-43

MAT 2119

21-Sc-43

(n, γ)
Radionuclide Production Cross Section

