

Program EVALPLOT
(Version 2018-1)

by

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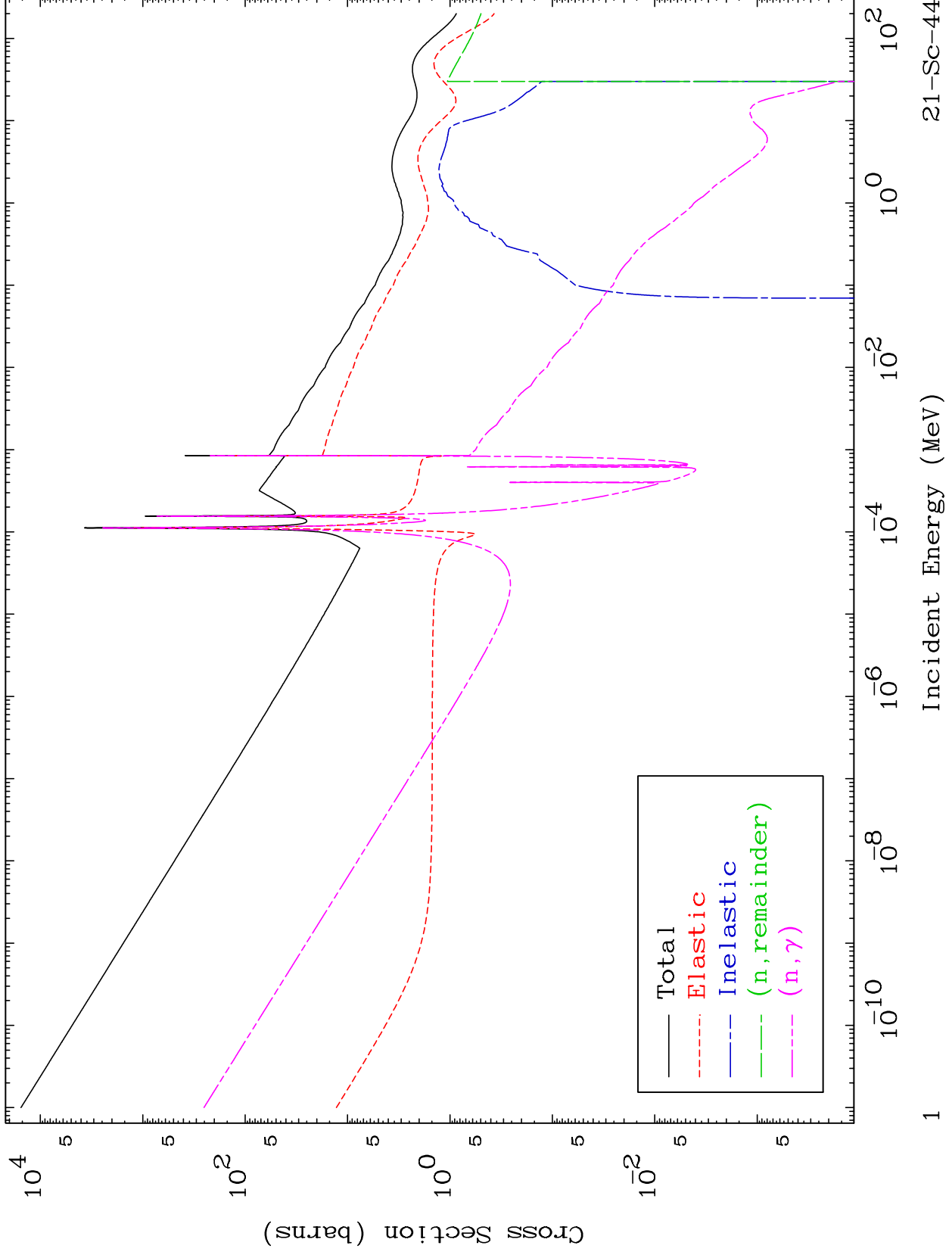
Press Mouse Button to Start

MAT 2122

Major

293 Kelvin Cross Sections

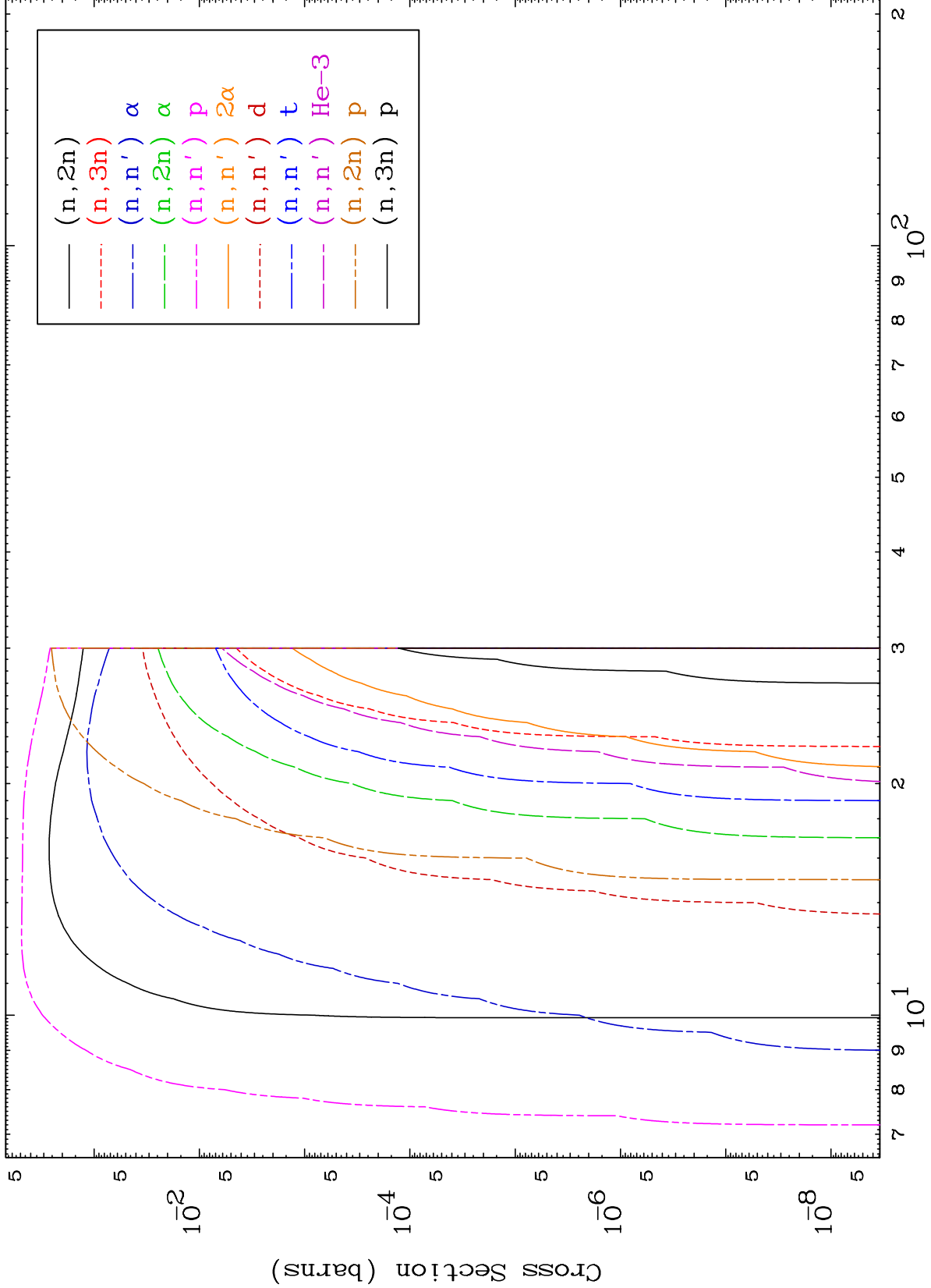
21-Sc-44



MAT 2122

Neutron Production
293 Kelvin Cross Sections

21-Sc-44



2

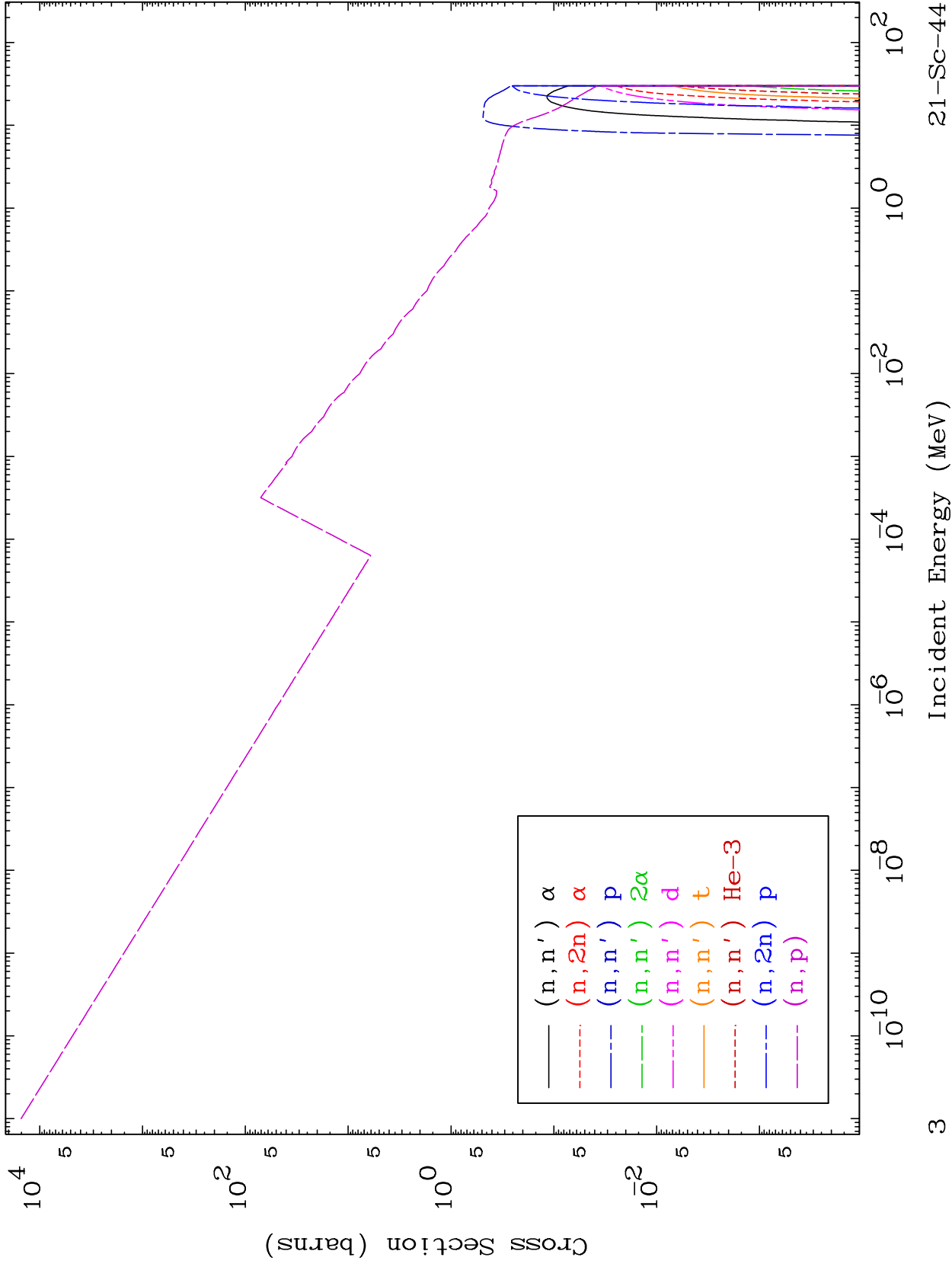
Incident Energy (MeV)

21-Sc-44

MAT 2122

Charged Particle
293 Kelvin Cross Sections

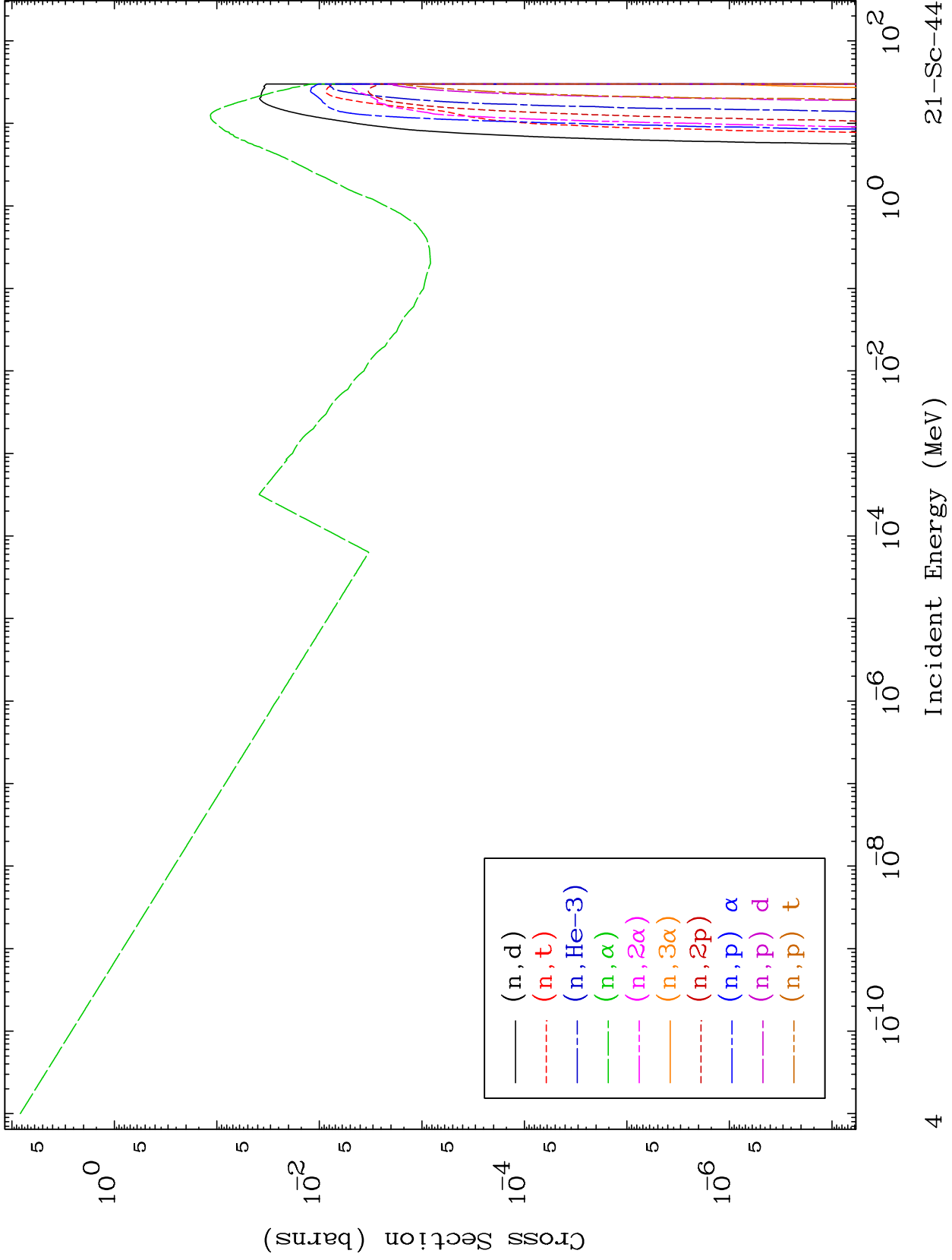
21-Sc-44

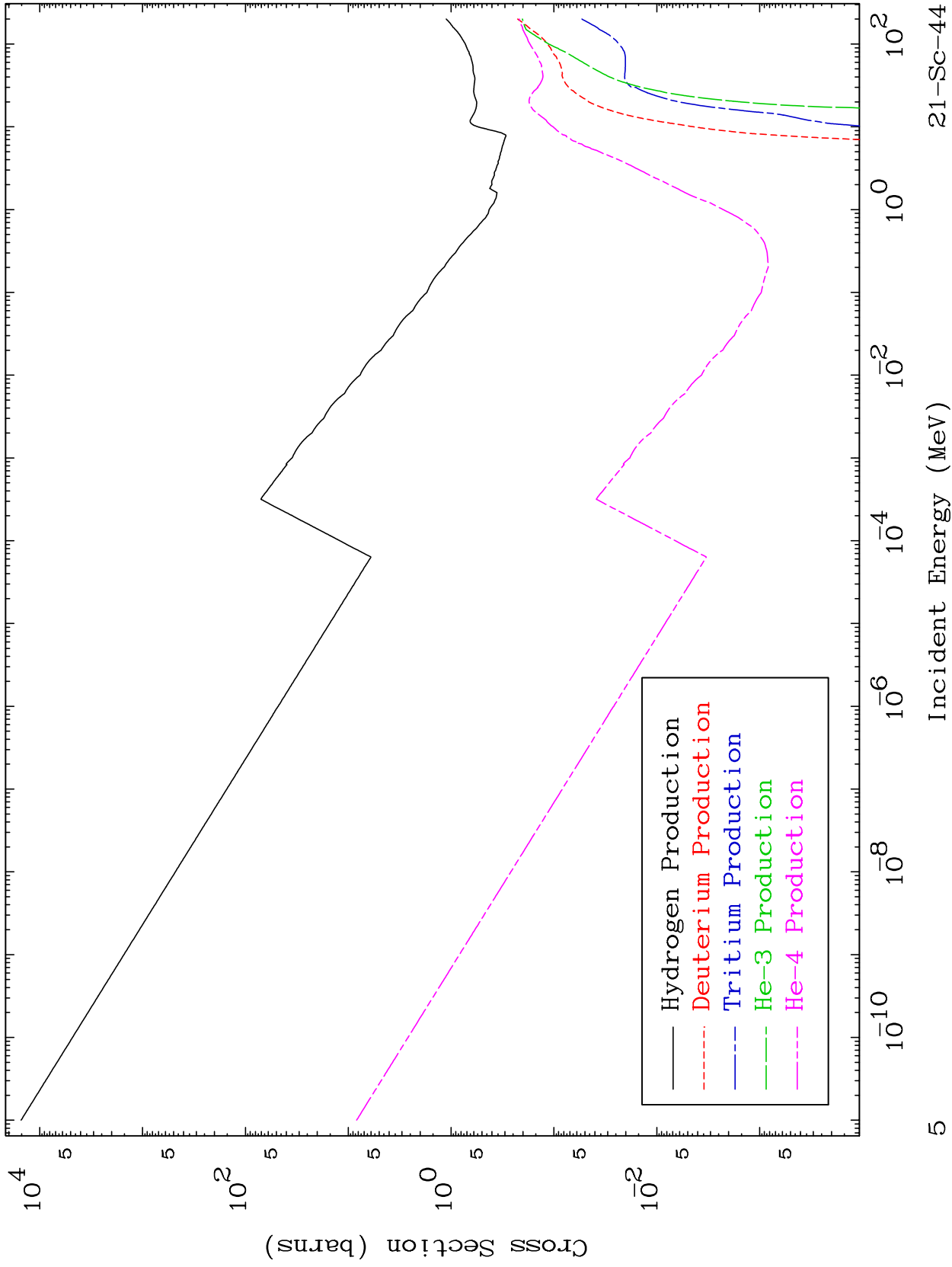


MAT 2122

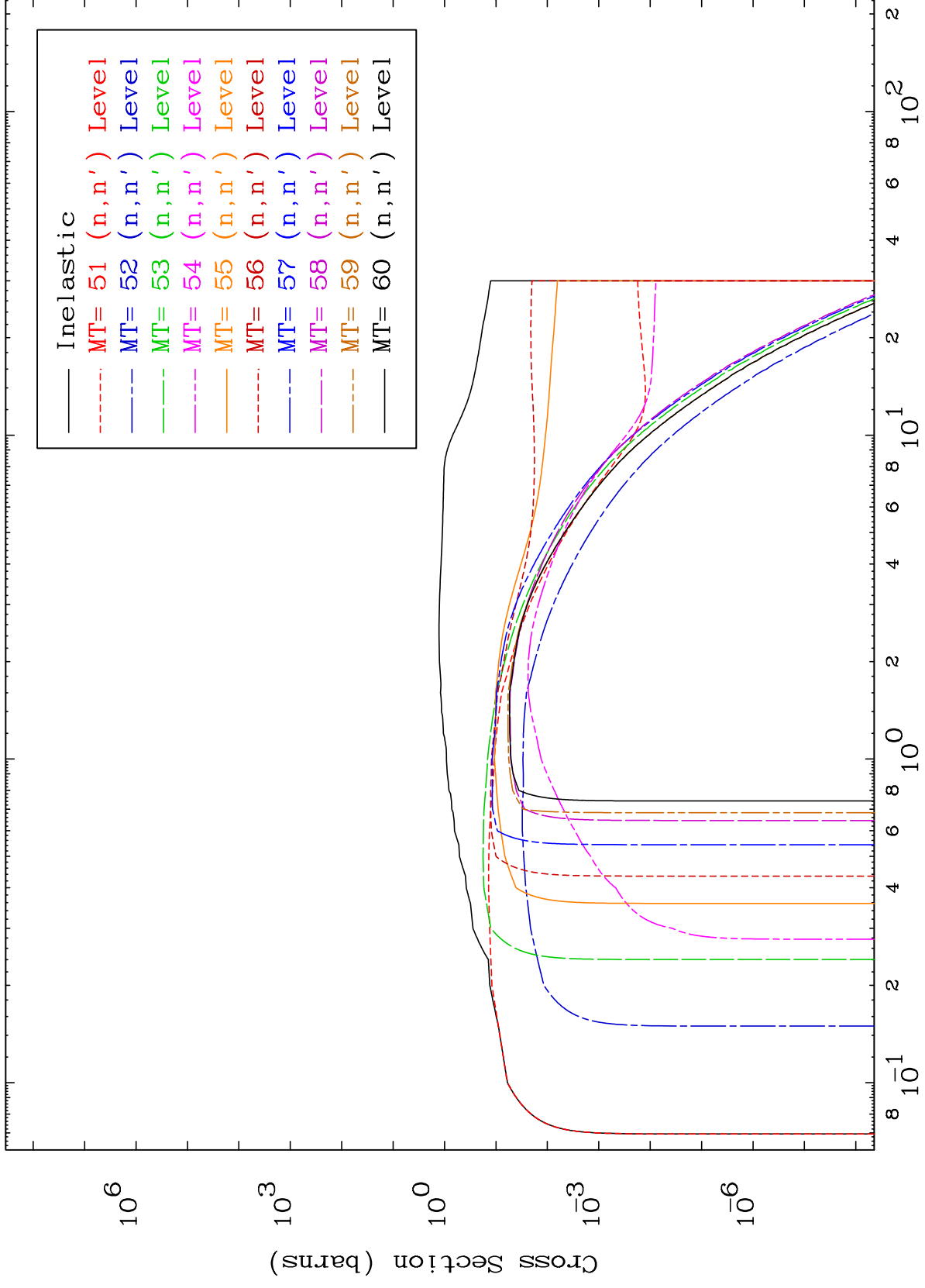
Charged Particle
293 Kelvin Cross Sections

21-Sc-44





293 Kelvin Cross Sections

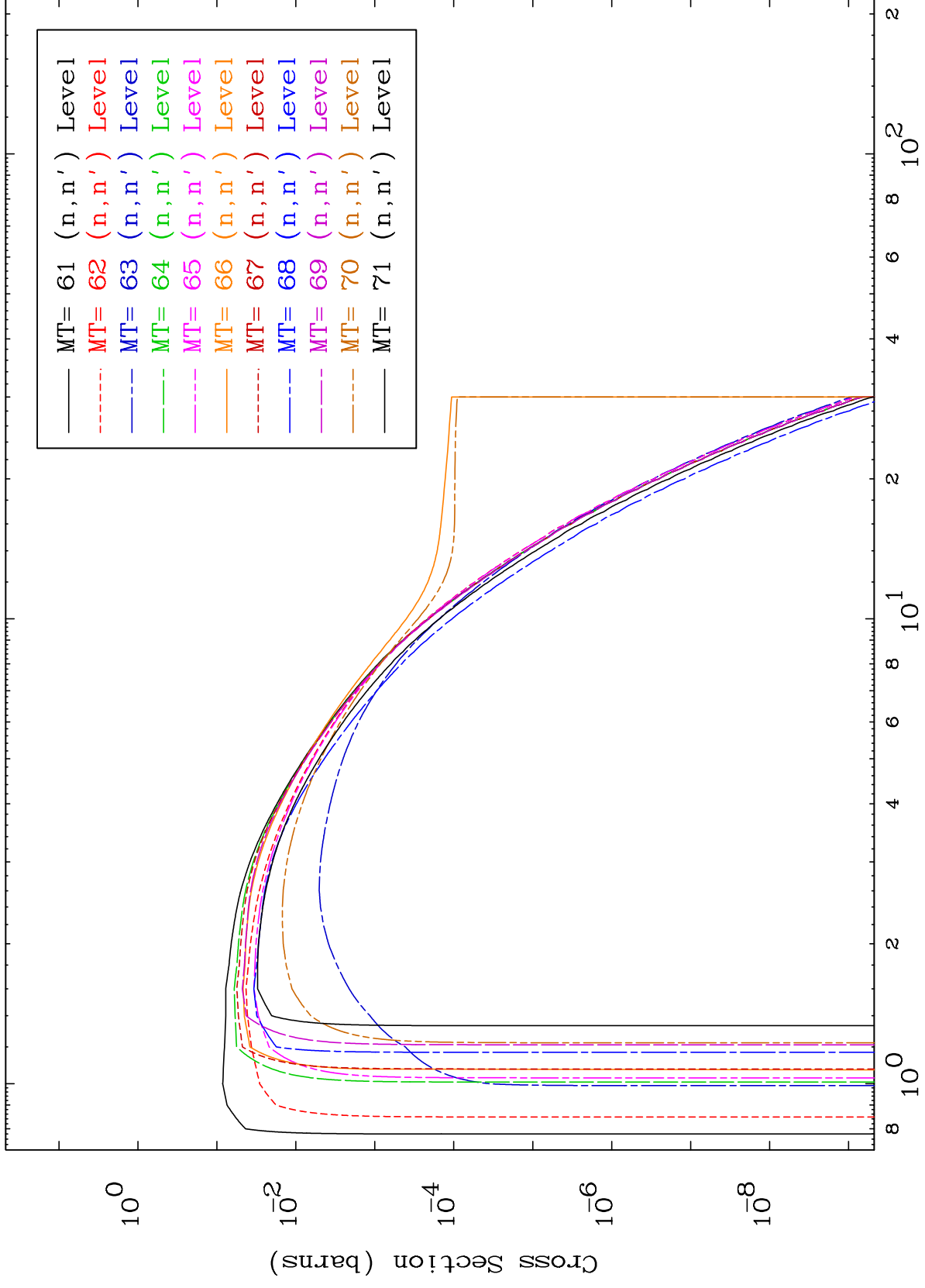


MAT 2122

(n,n') Level

21-Sc-44

293 Kelvin Cross Sections

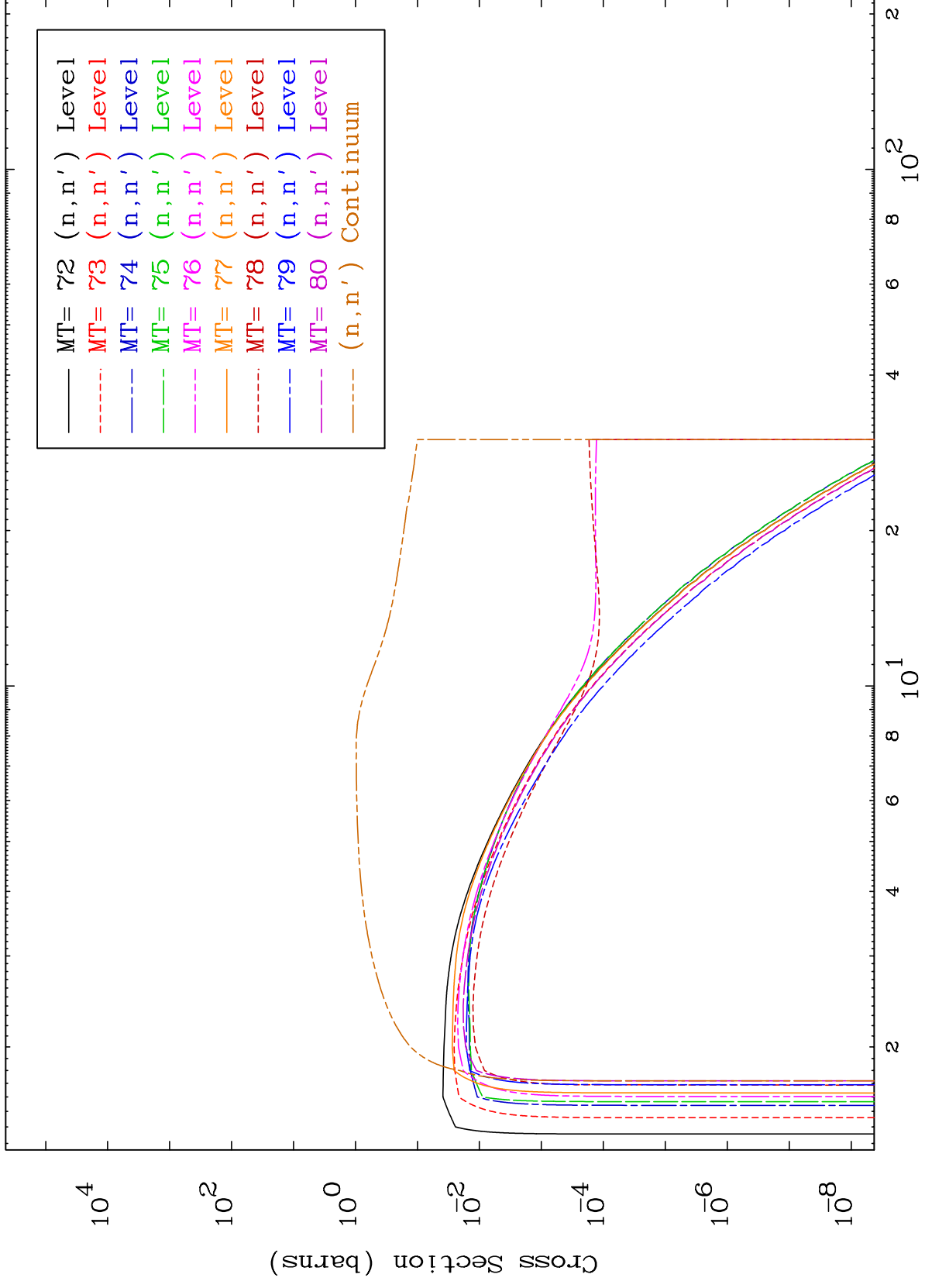


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Incident Energy (MeV)

21-Sc-44

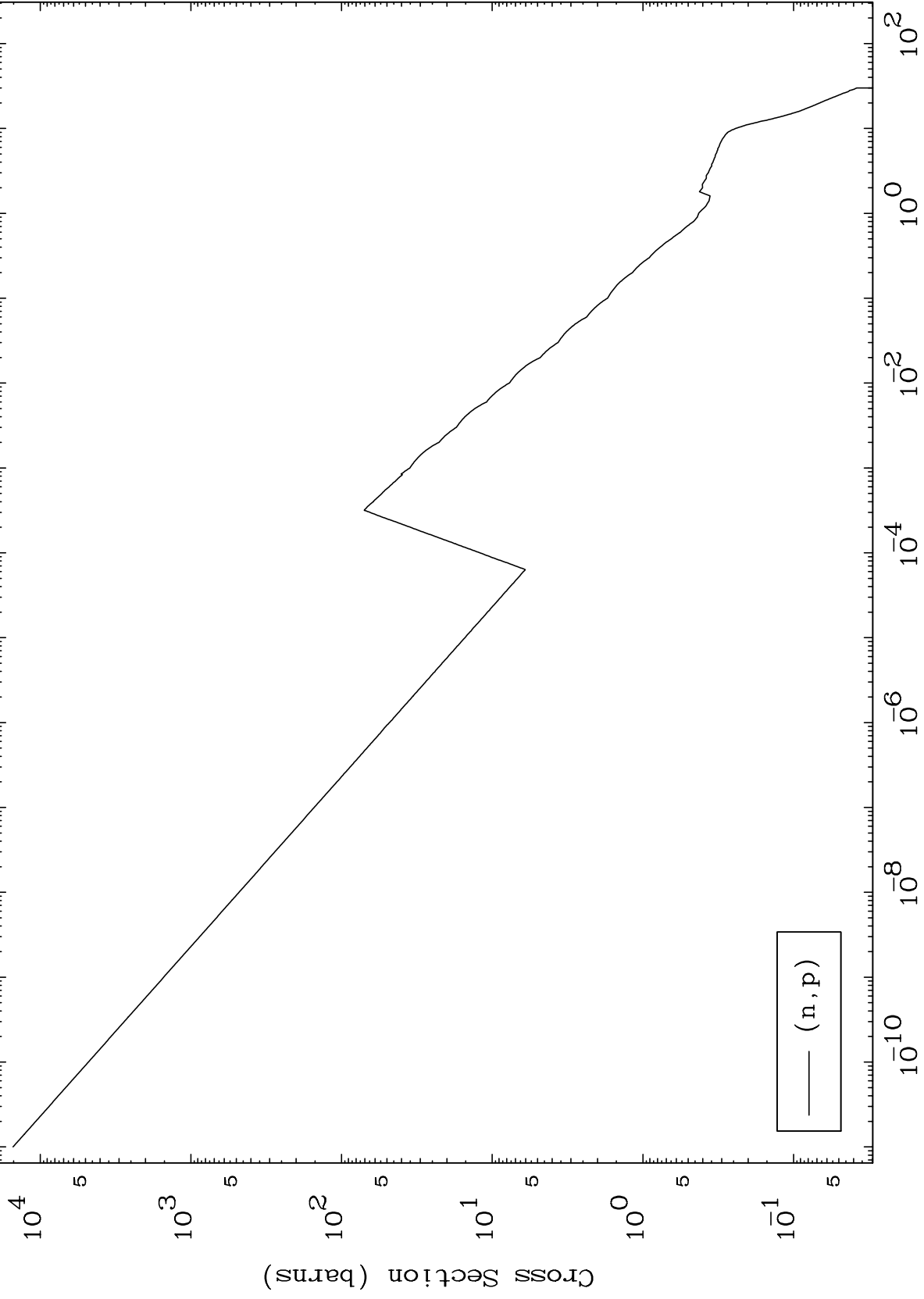
293 Kelvin Cross Sections



MAT 2122

(n,p) Levels
293 Kelvin Cross Sections

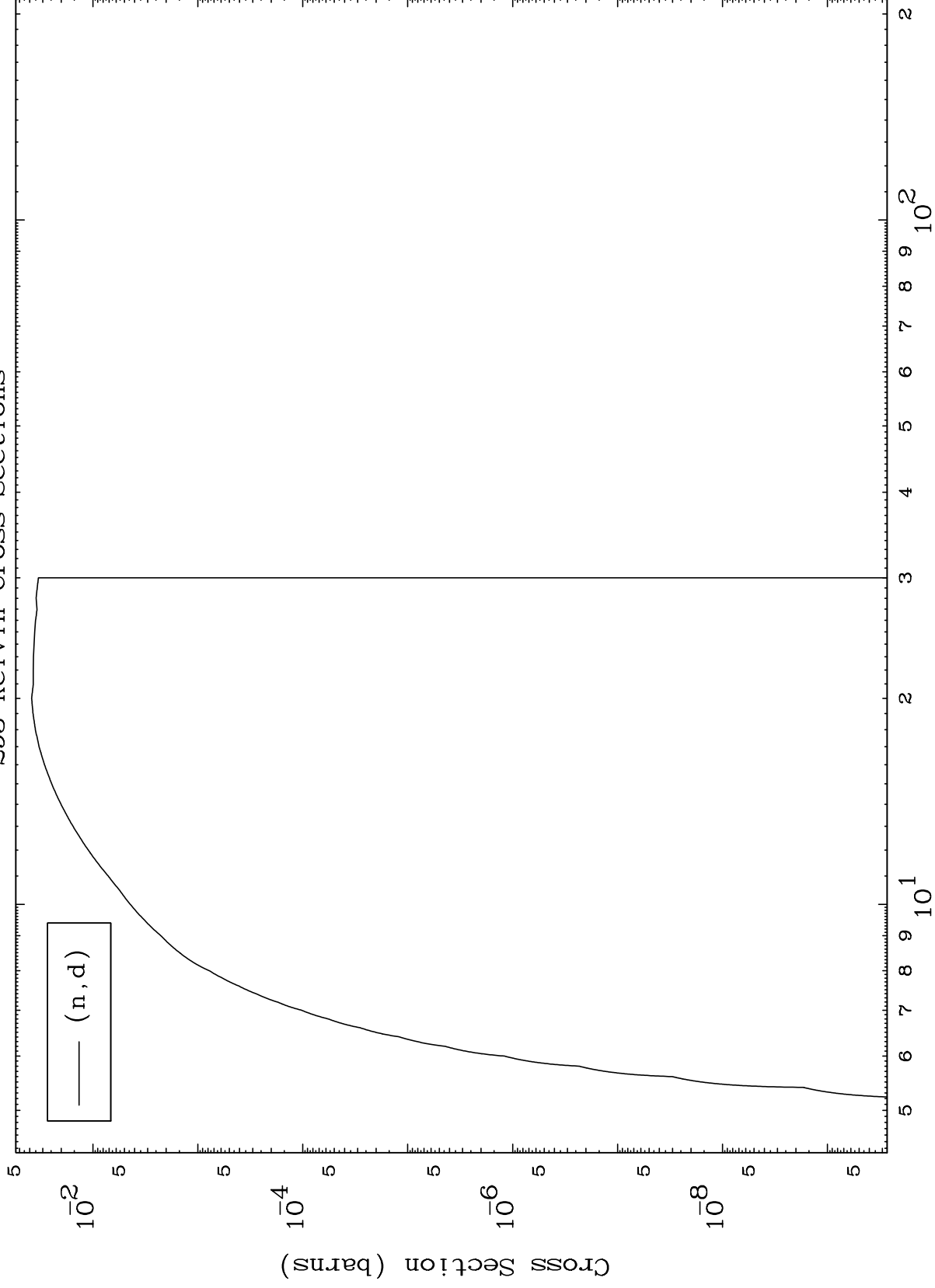
21-Sc-44



MAT 2122

(n,d) Levels
293 Kelvin Cross Sections

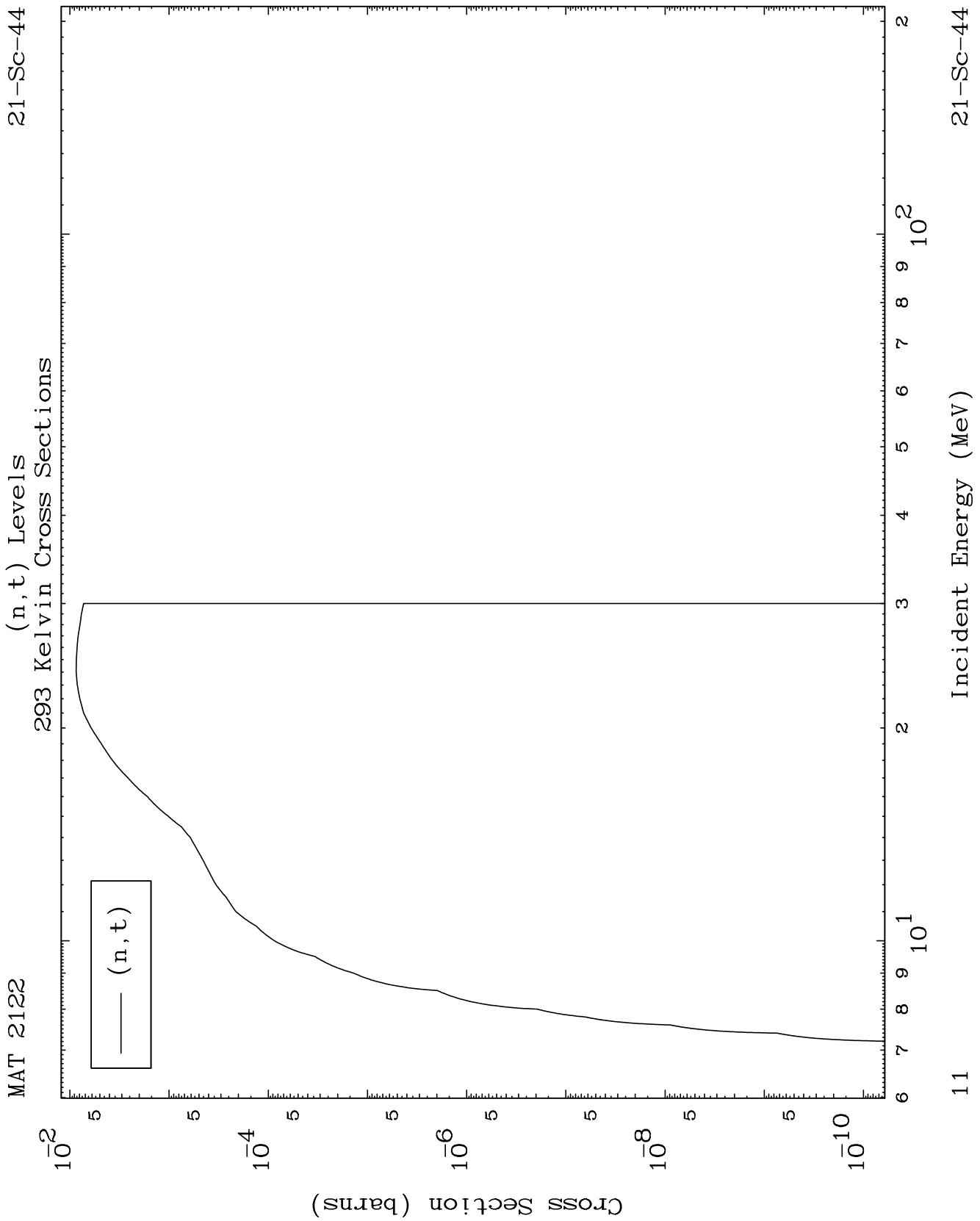
21-Sc-44



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Incident Energy (MeV)

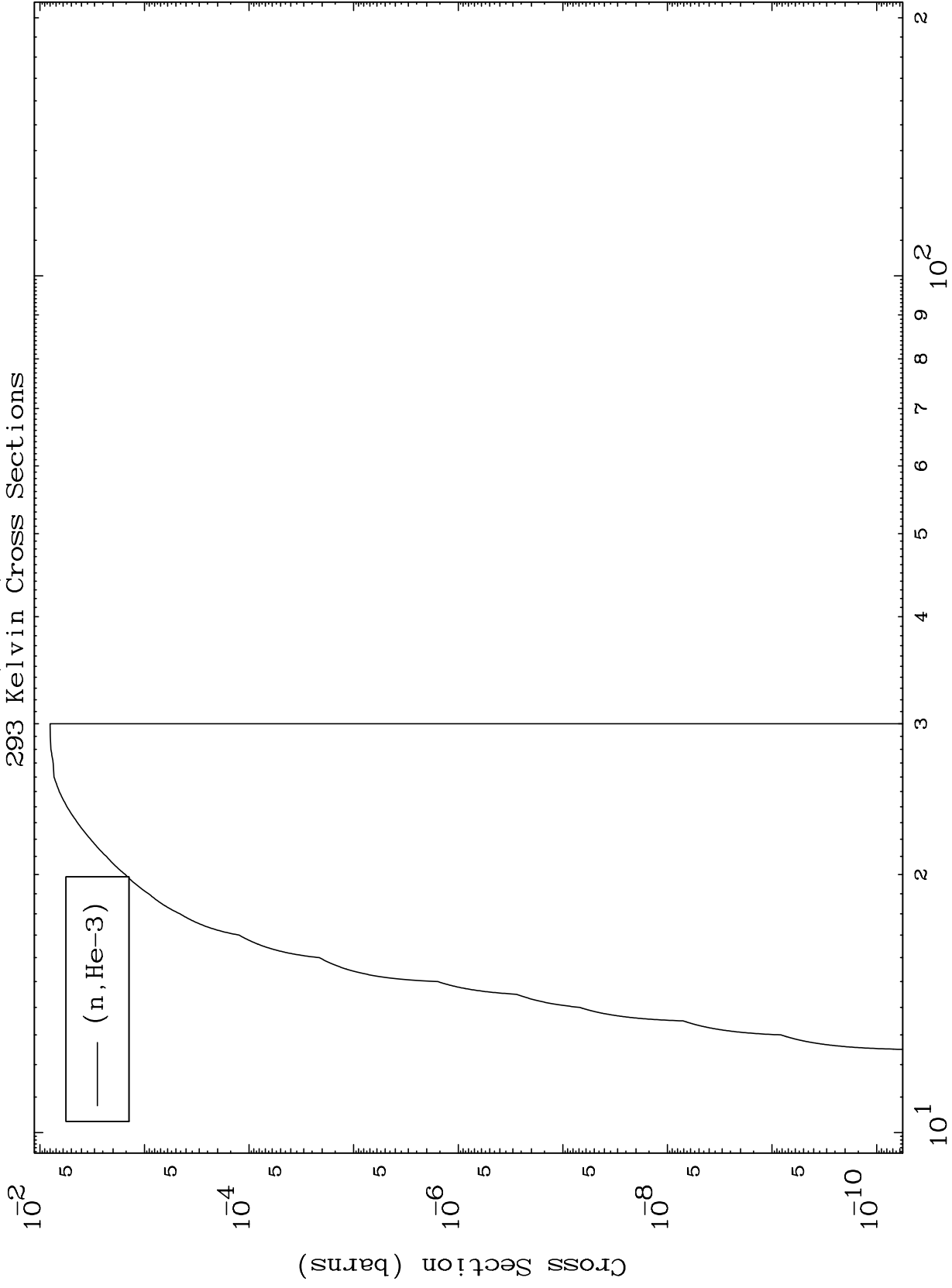
21-Sc-44



MAT 2122

(n,He3) Levels
293 Kelvin Cross Sections

21-Sc-44



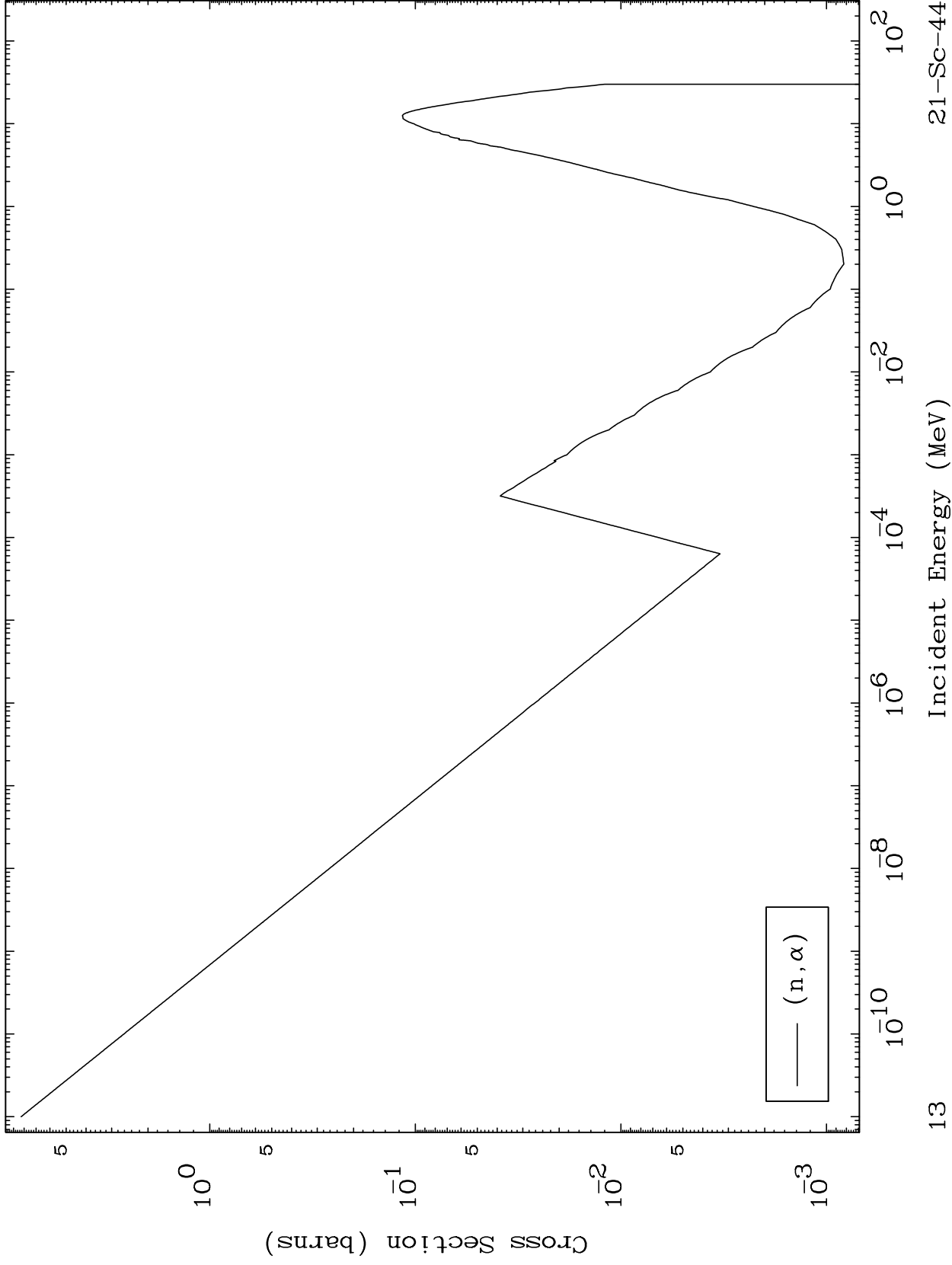
Incident Energy (MeV)

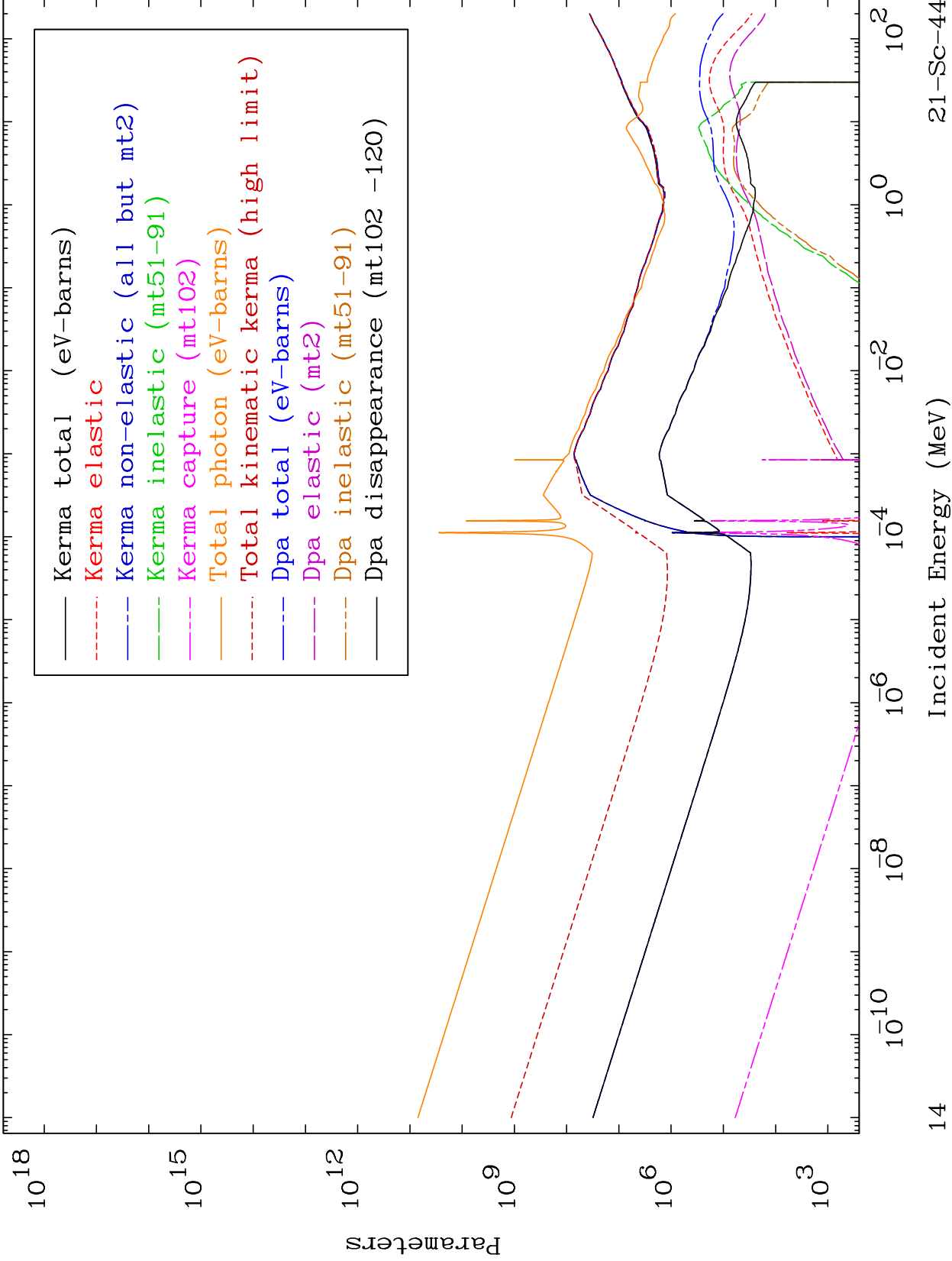
21-Sc-44

MAT 2122

(n,α) Levels
293 Kelvin Cross Sections

21-Sc-44

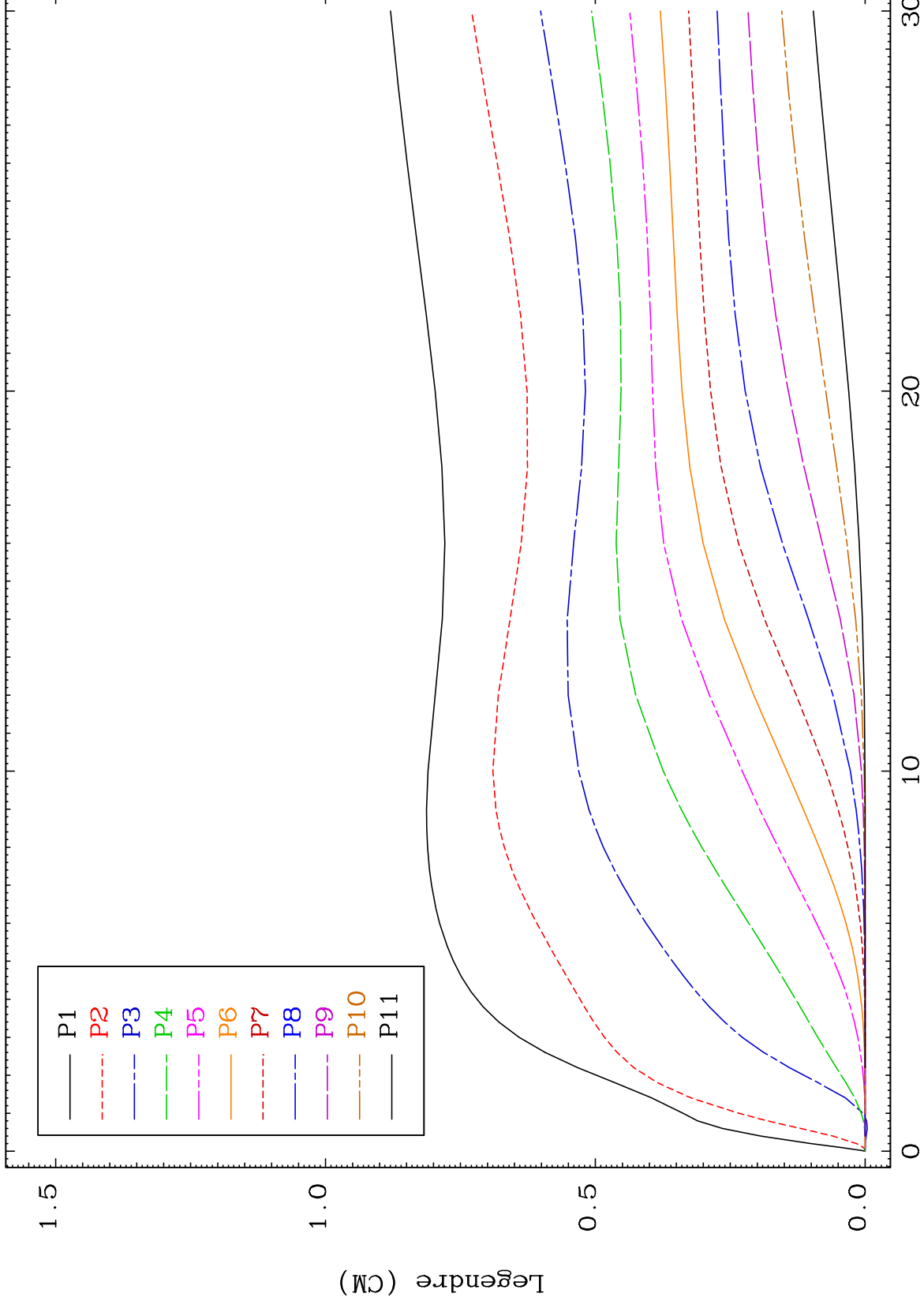




MAT 2122

Elastic Legendre Coefficients

21-Sc-44



0

Incident Energy (MeV)

21-Sc-44

15

10

20

30

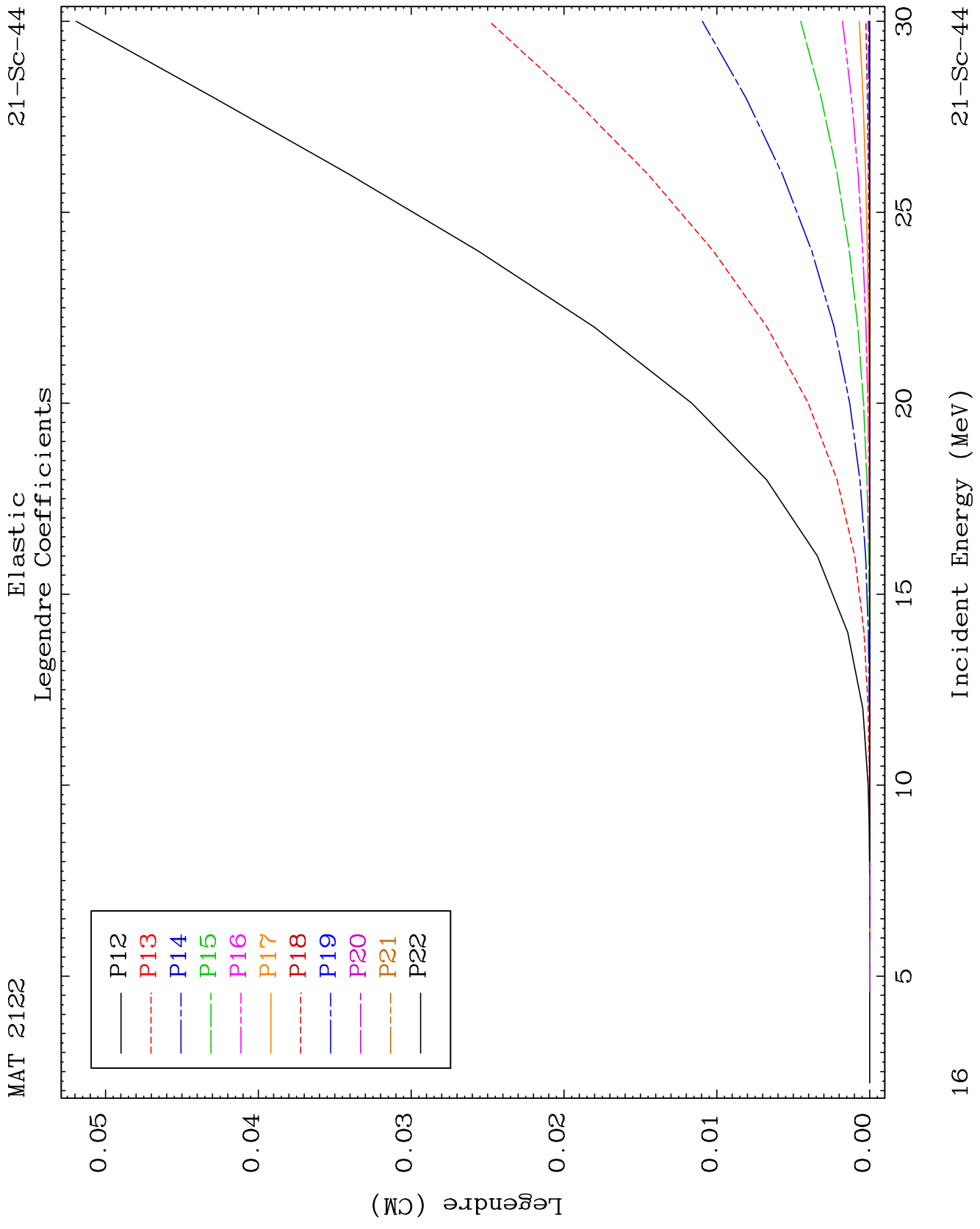
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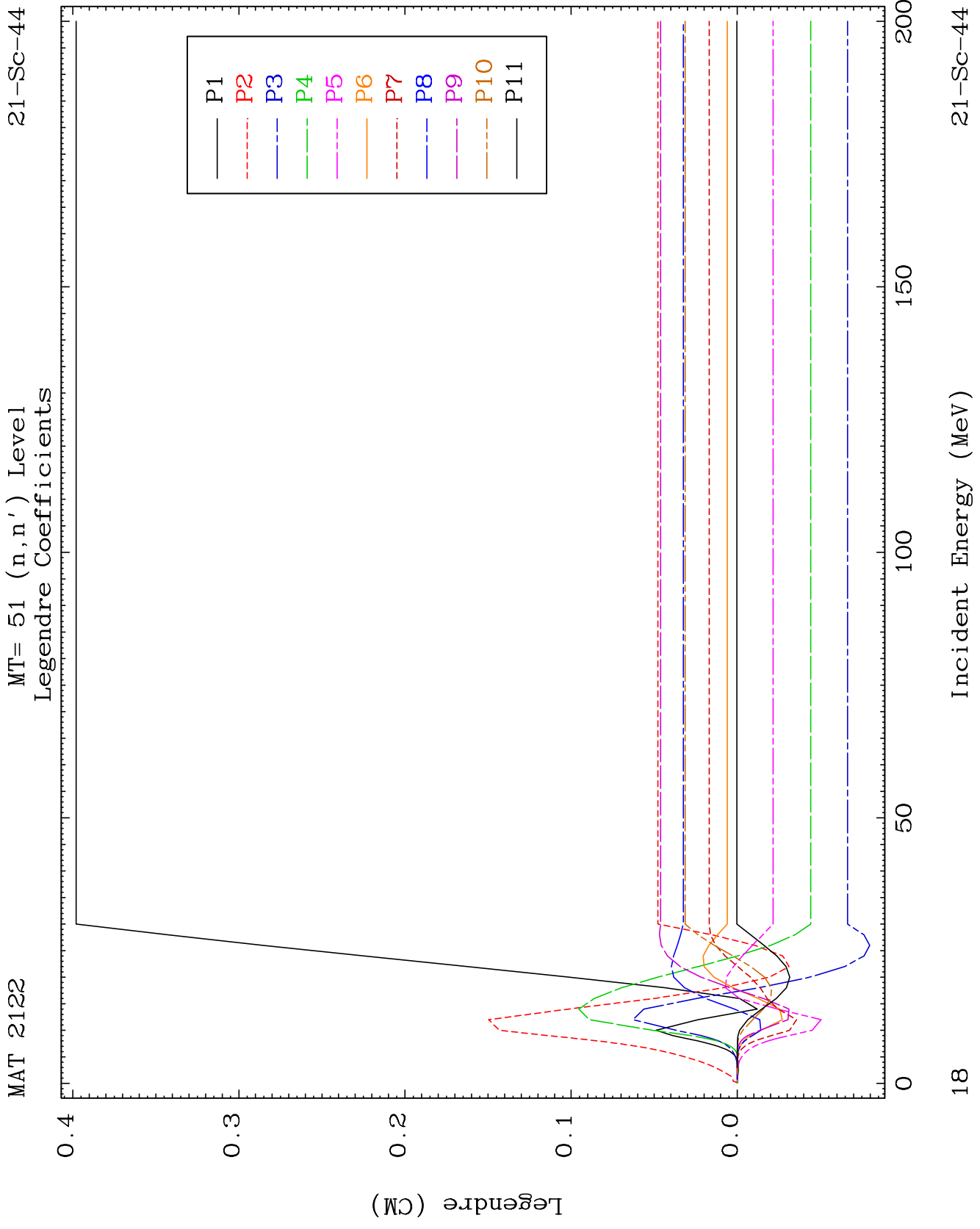
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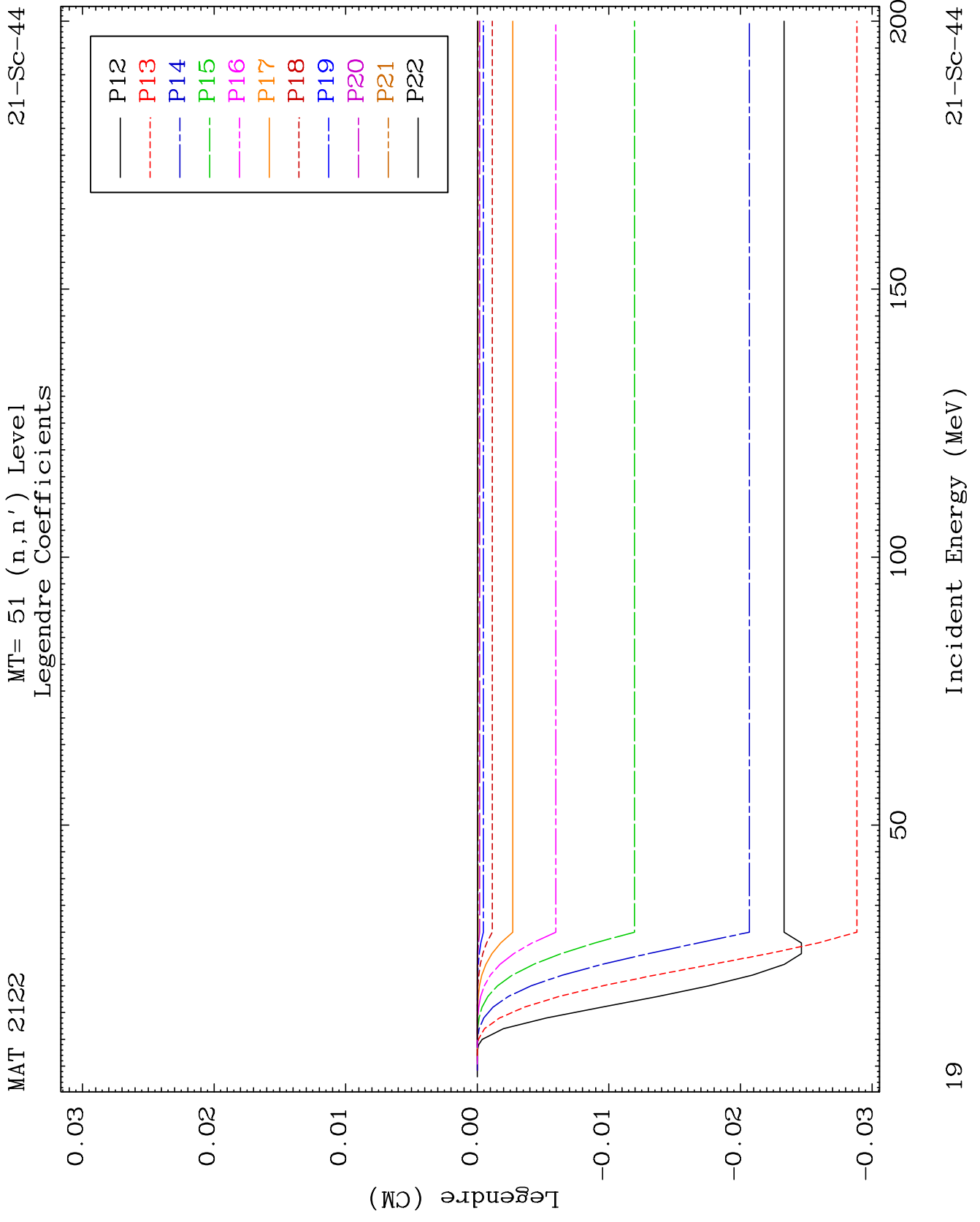
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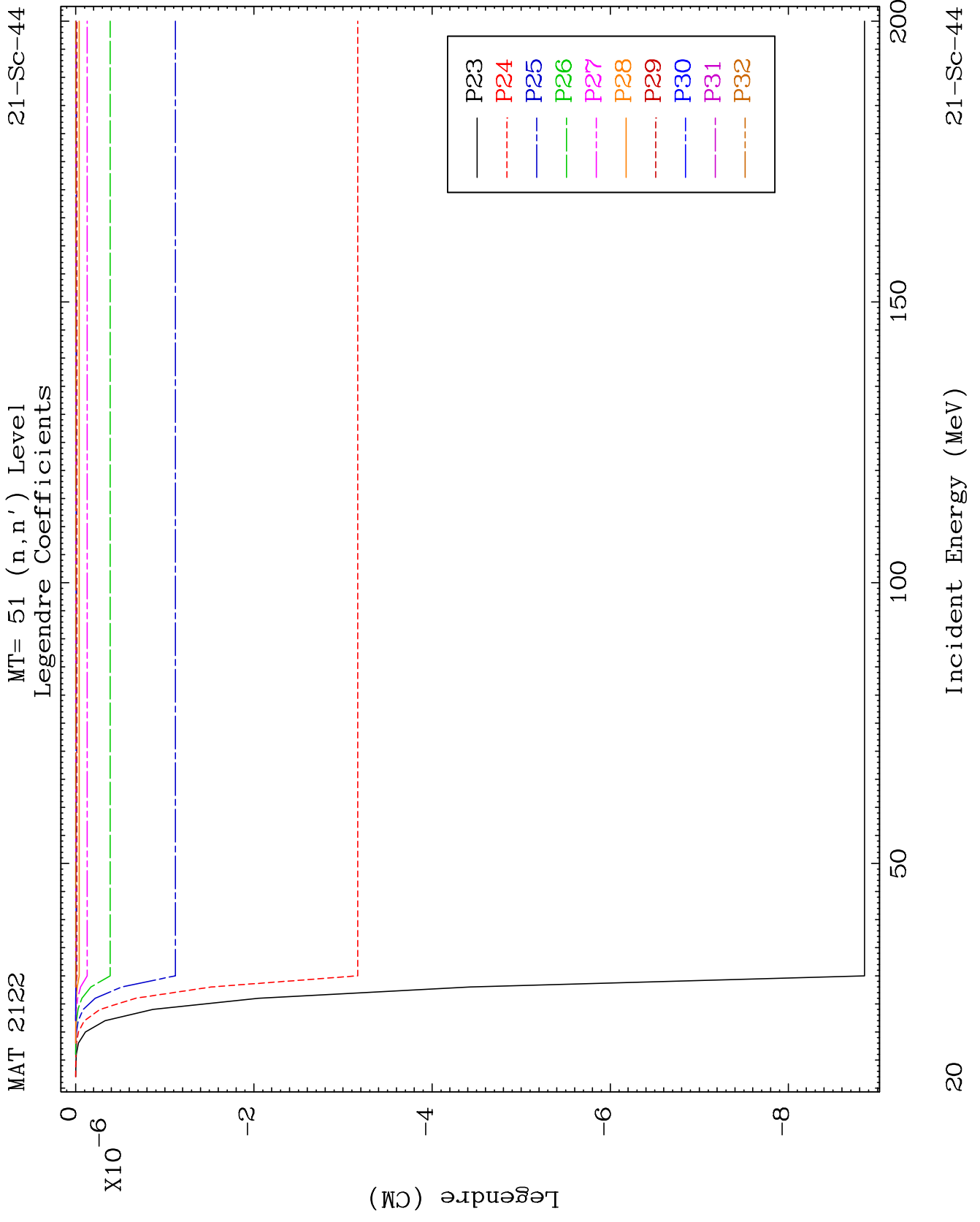
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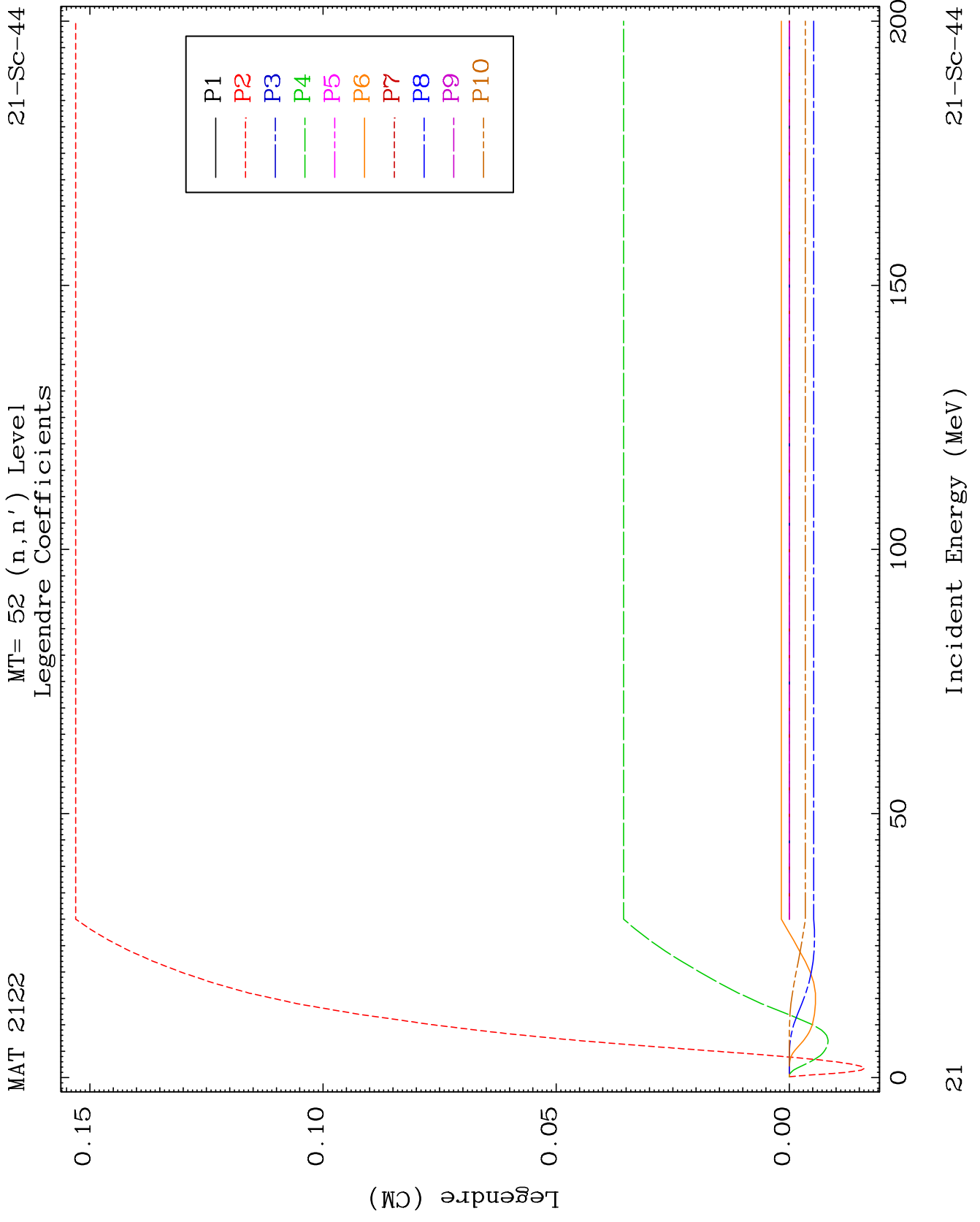
- P1
- P2
- P3
- P4
- P5
- P6
- P7
- P8
- P9
- P10
- P11

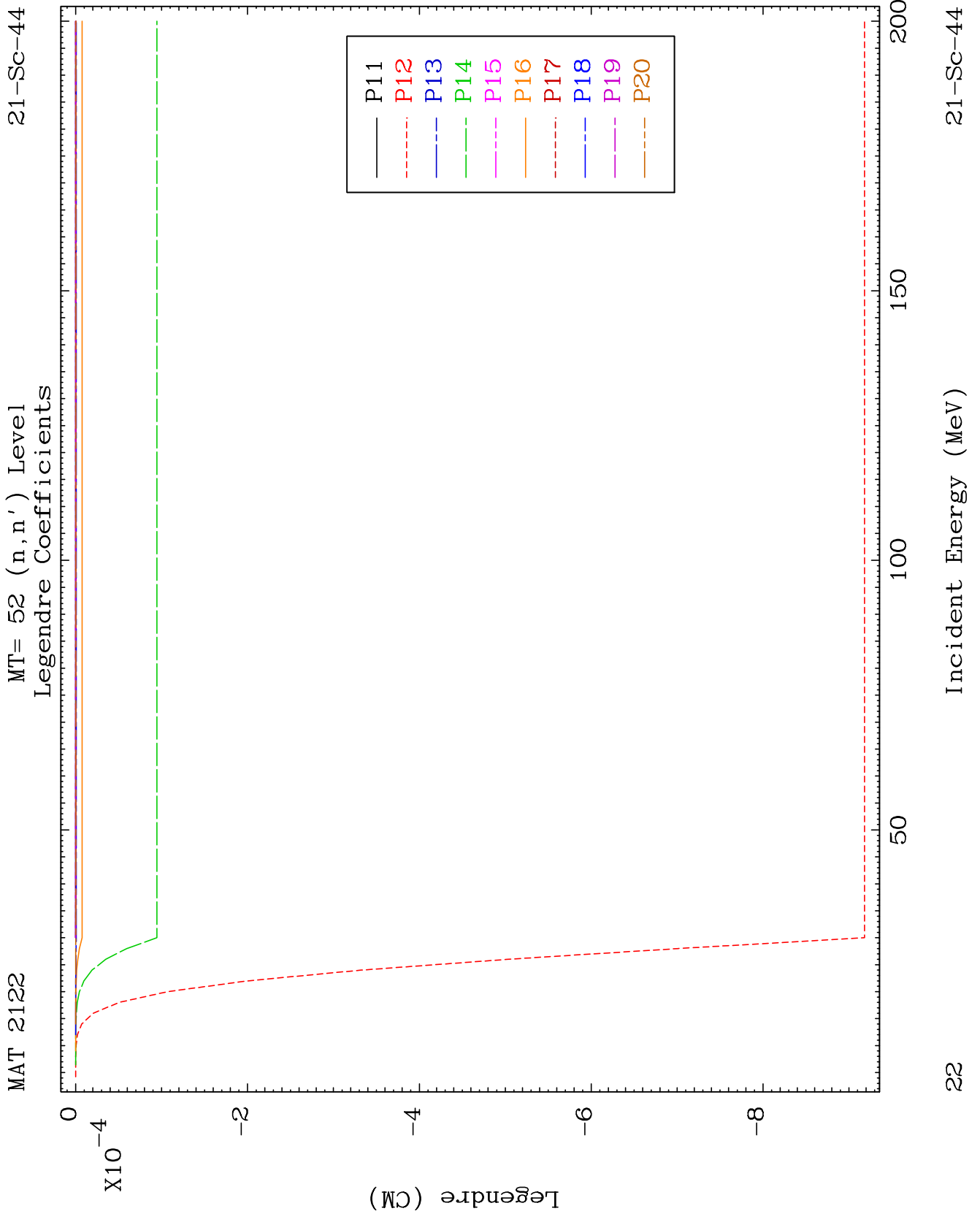


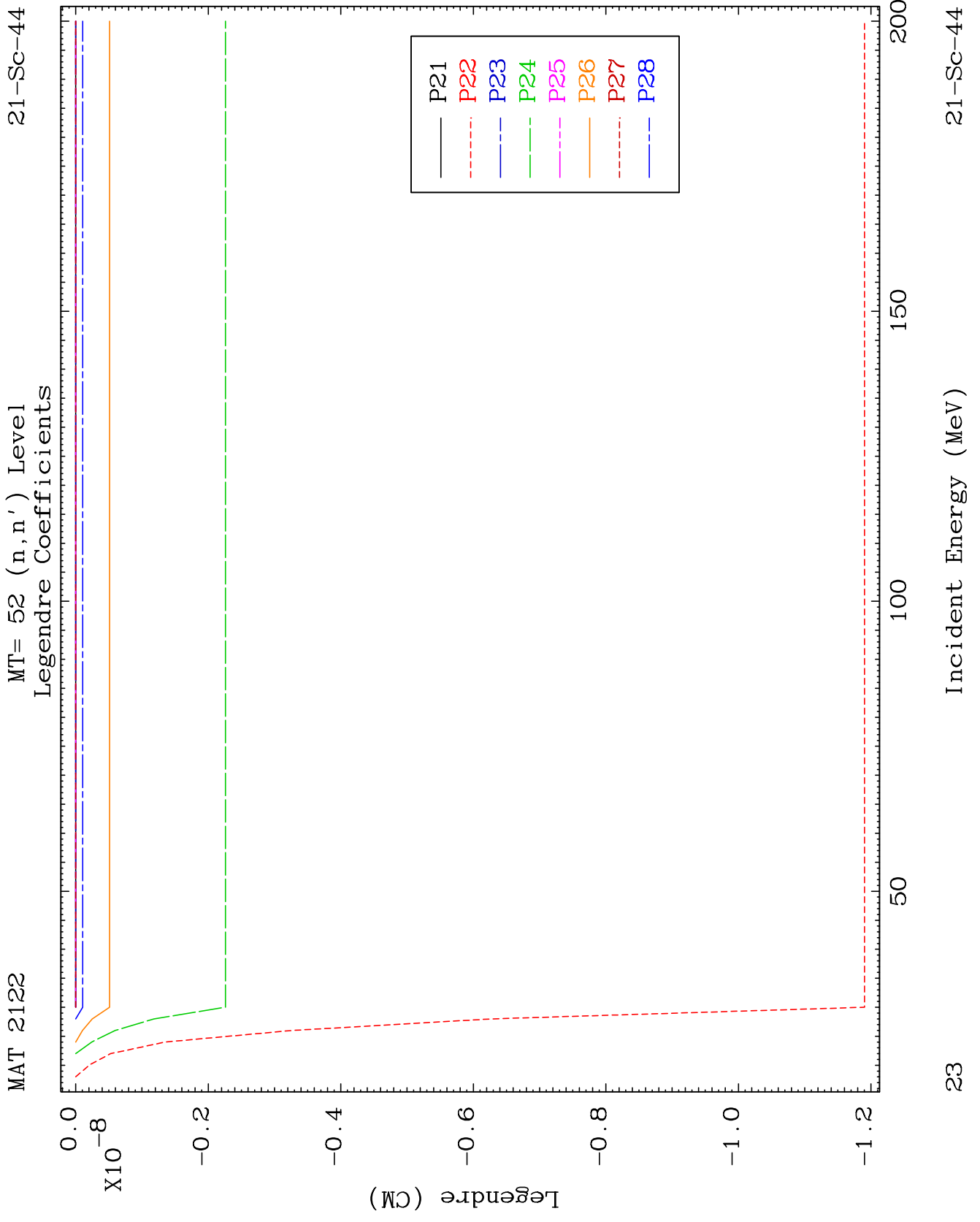








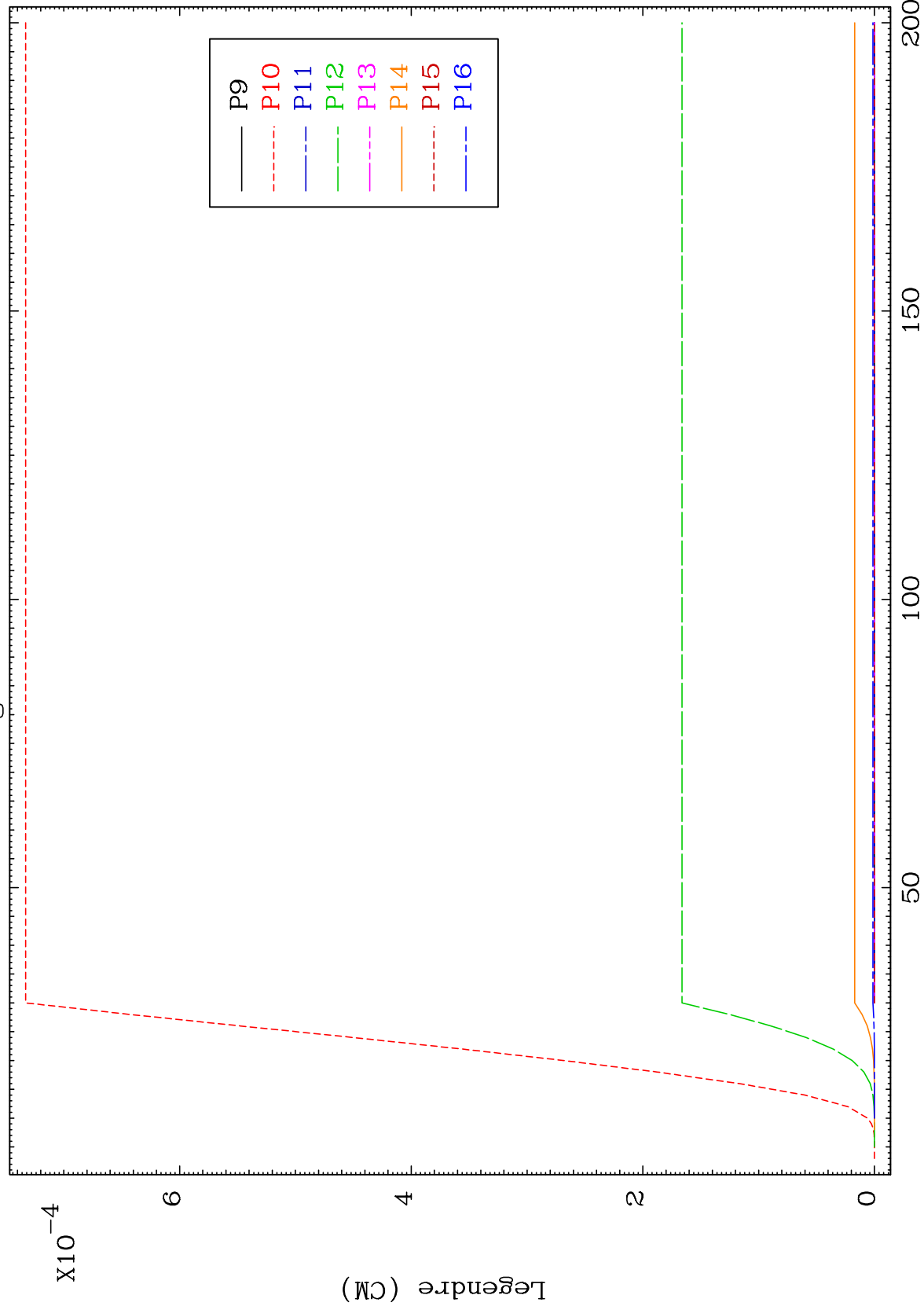




MAT 2122

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

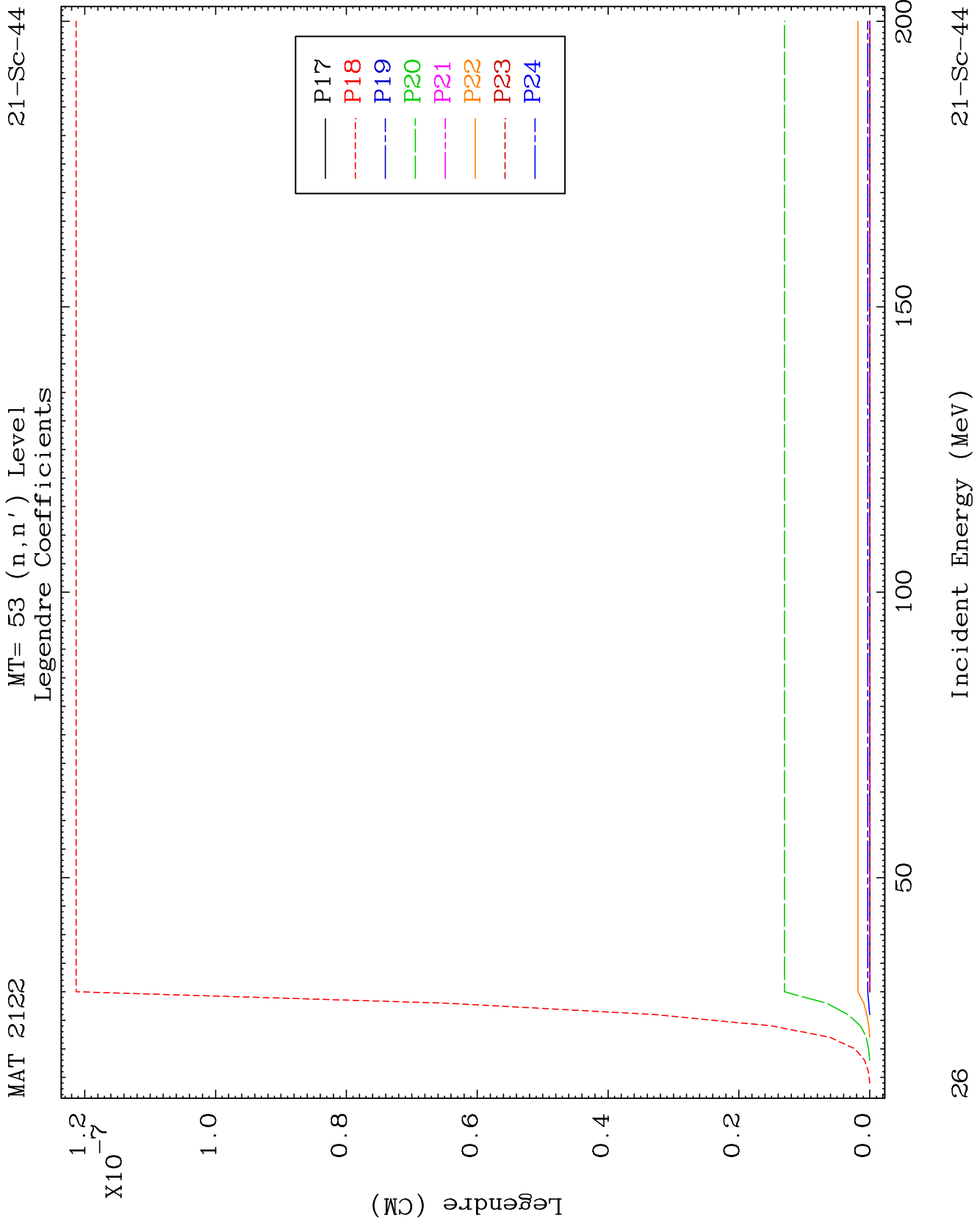
21-Sc-44



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Incident Energy (MeV)

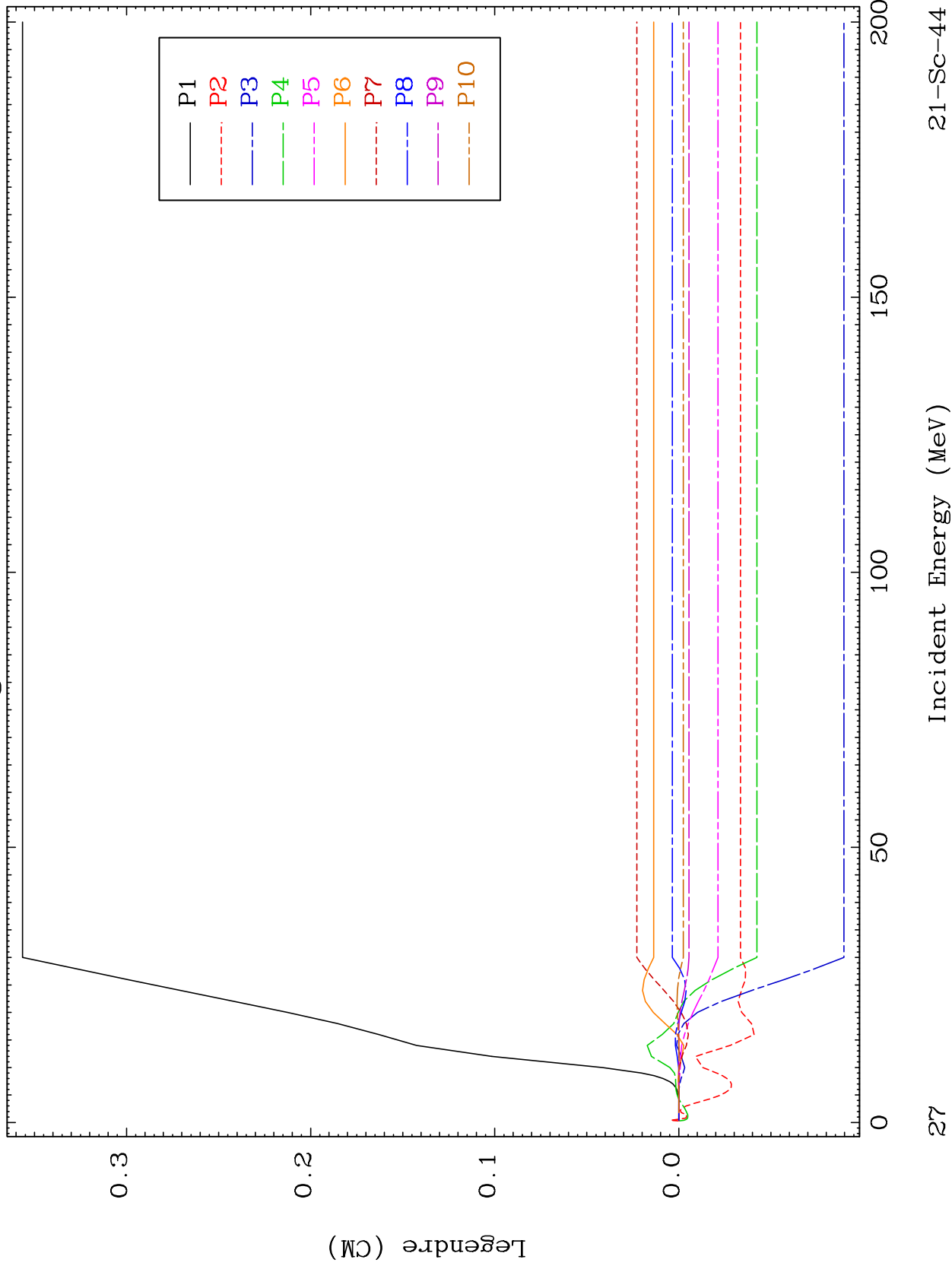
21-Sc-44



MAT 2122

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

21-Sc-44



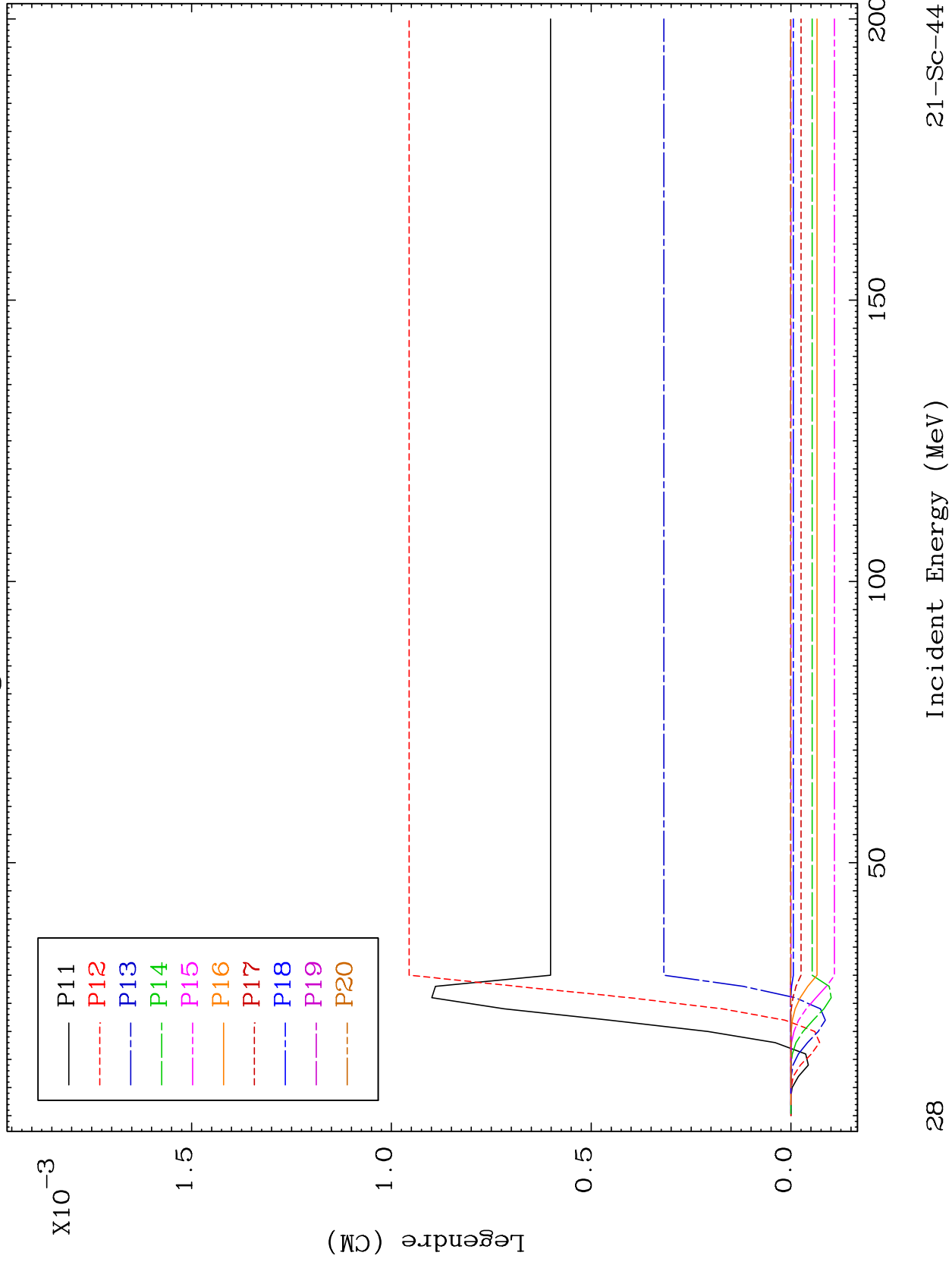
27

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MAT 2122

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

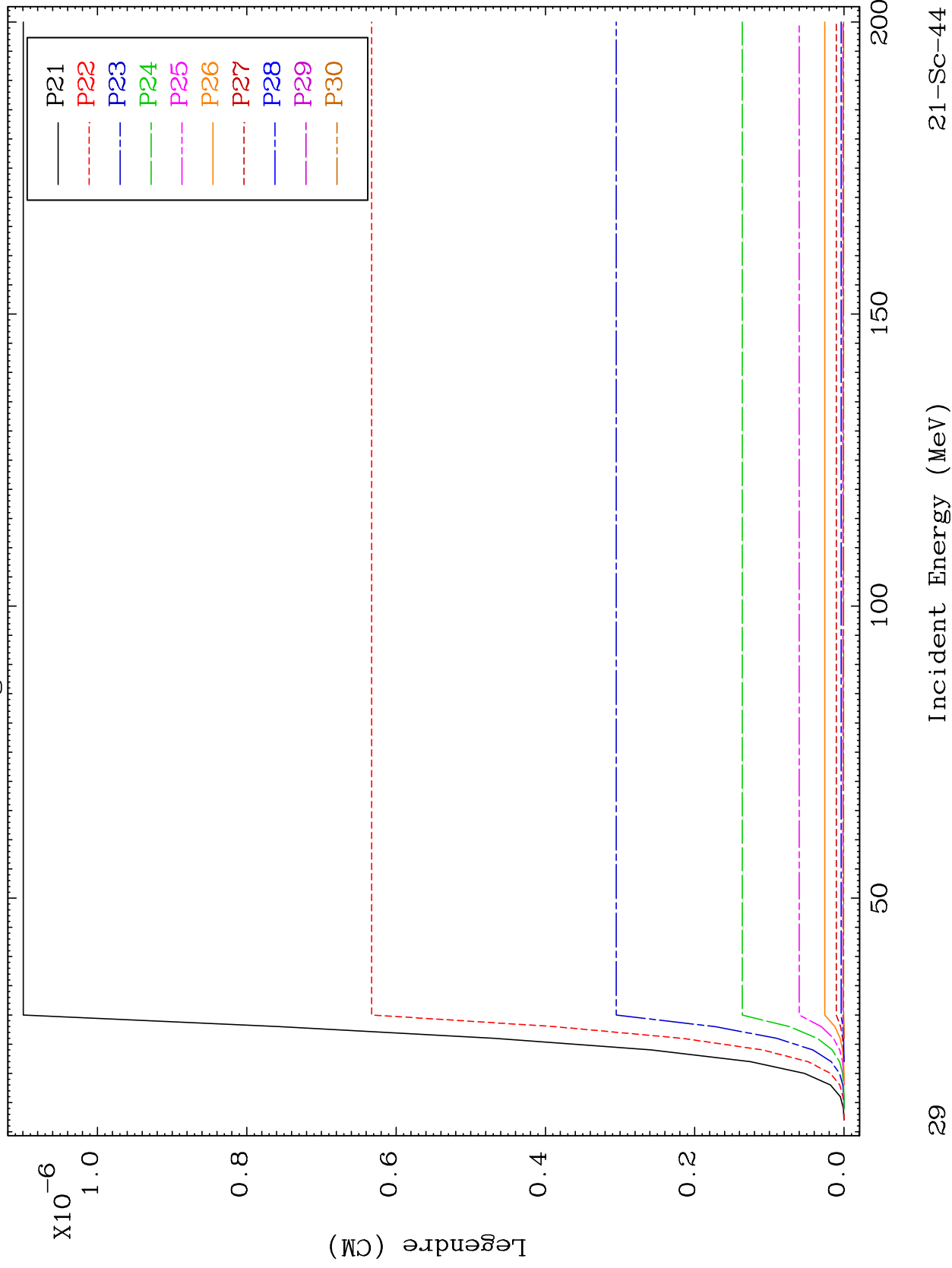
21-Sc-44



MAT 2122

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

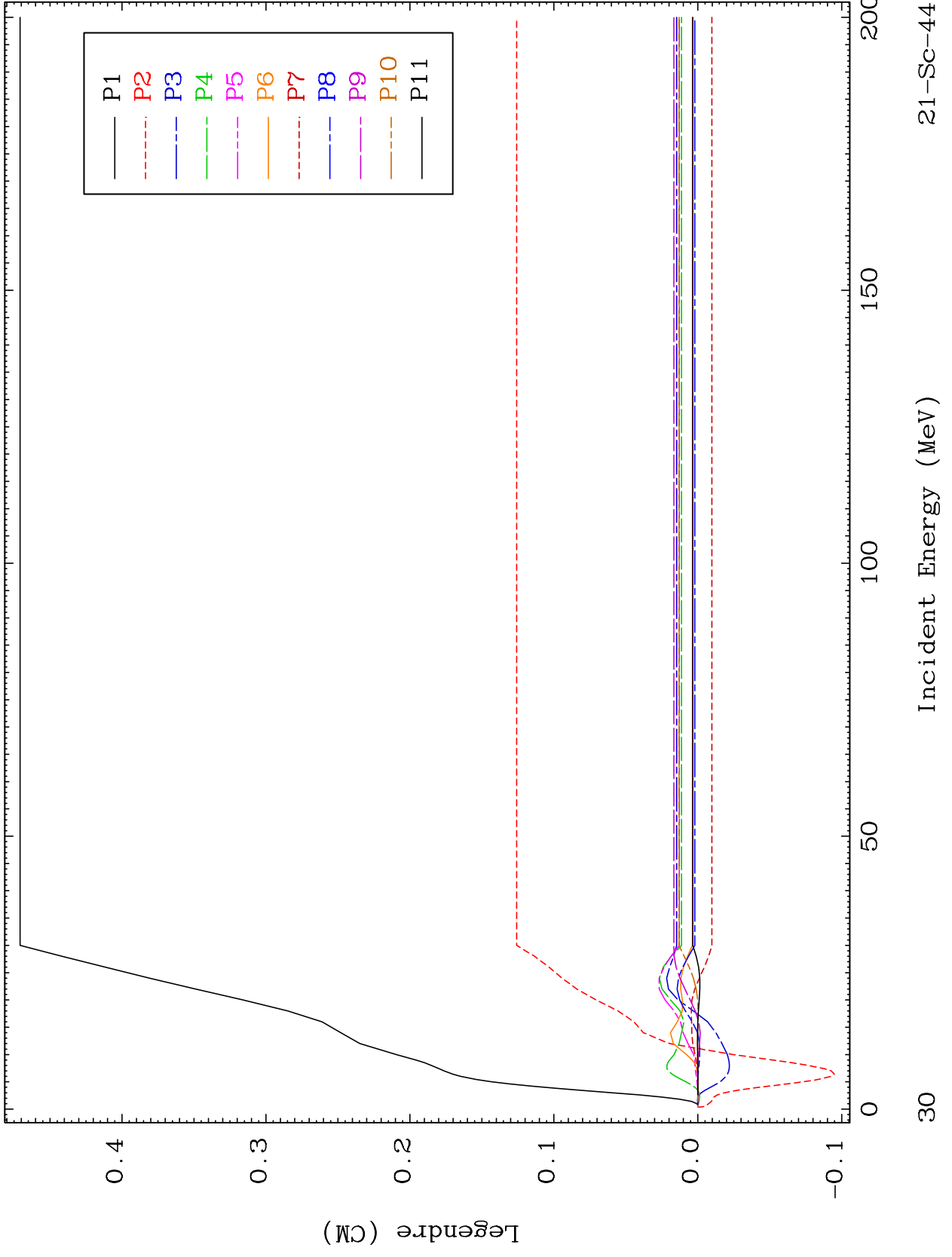
21-Sc-44



MAT 2122

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

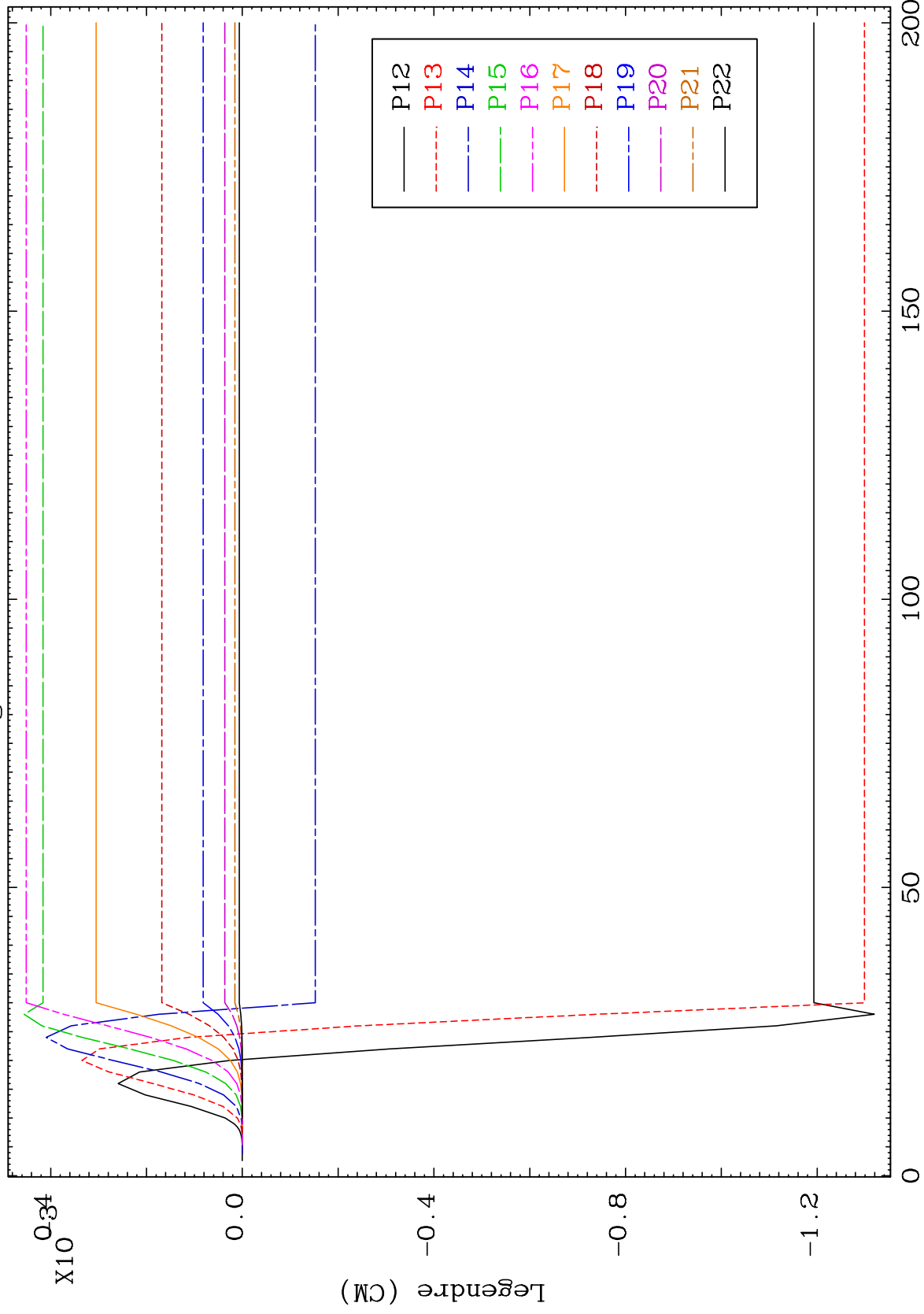
21-Sc-44



MAT 2122

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

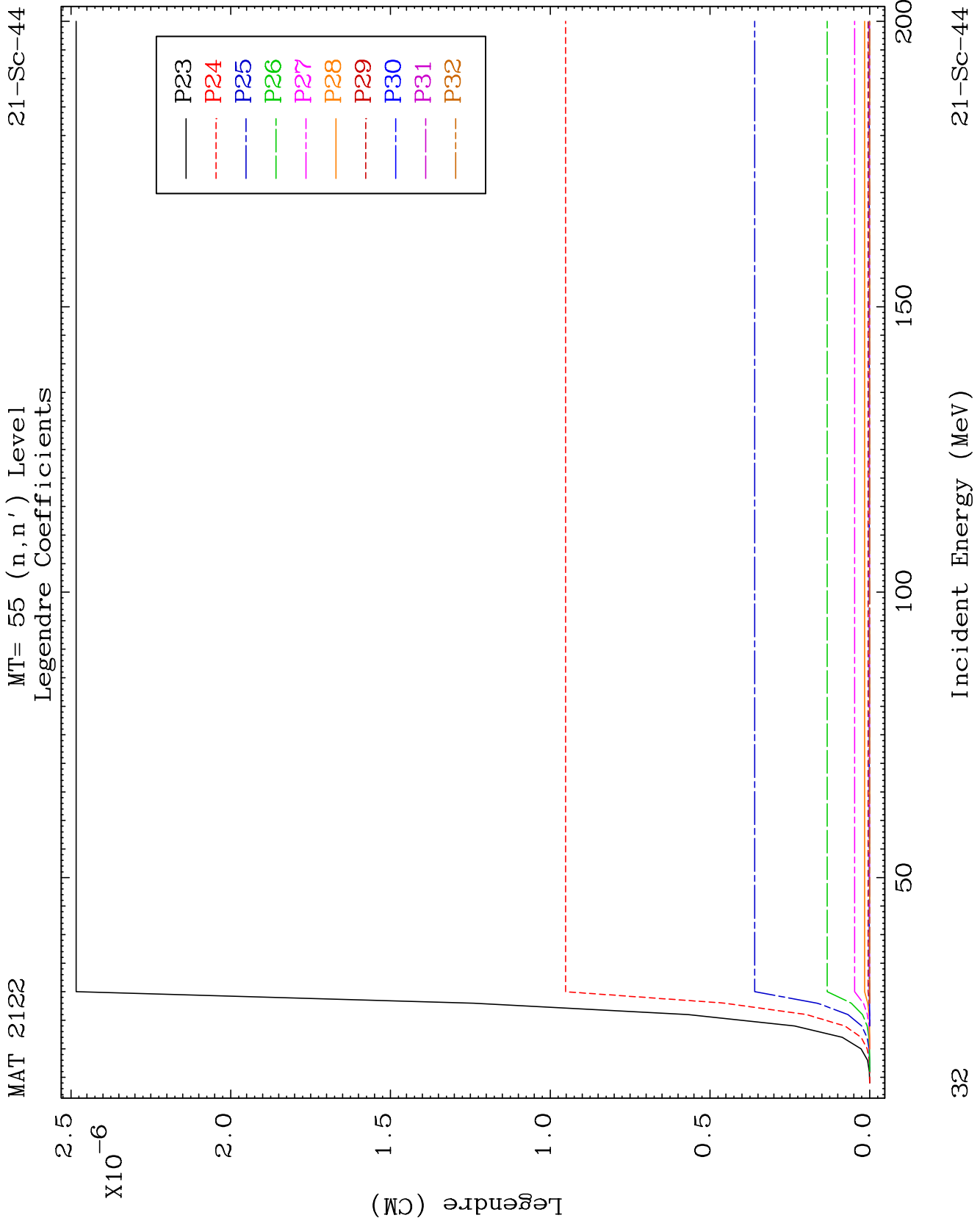
21-Sc-44



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Incident Energy (MeV)

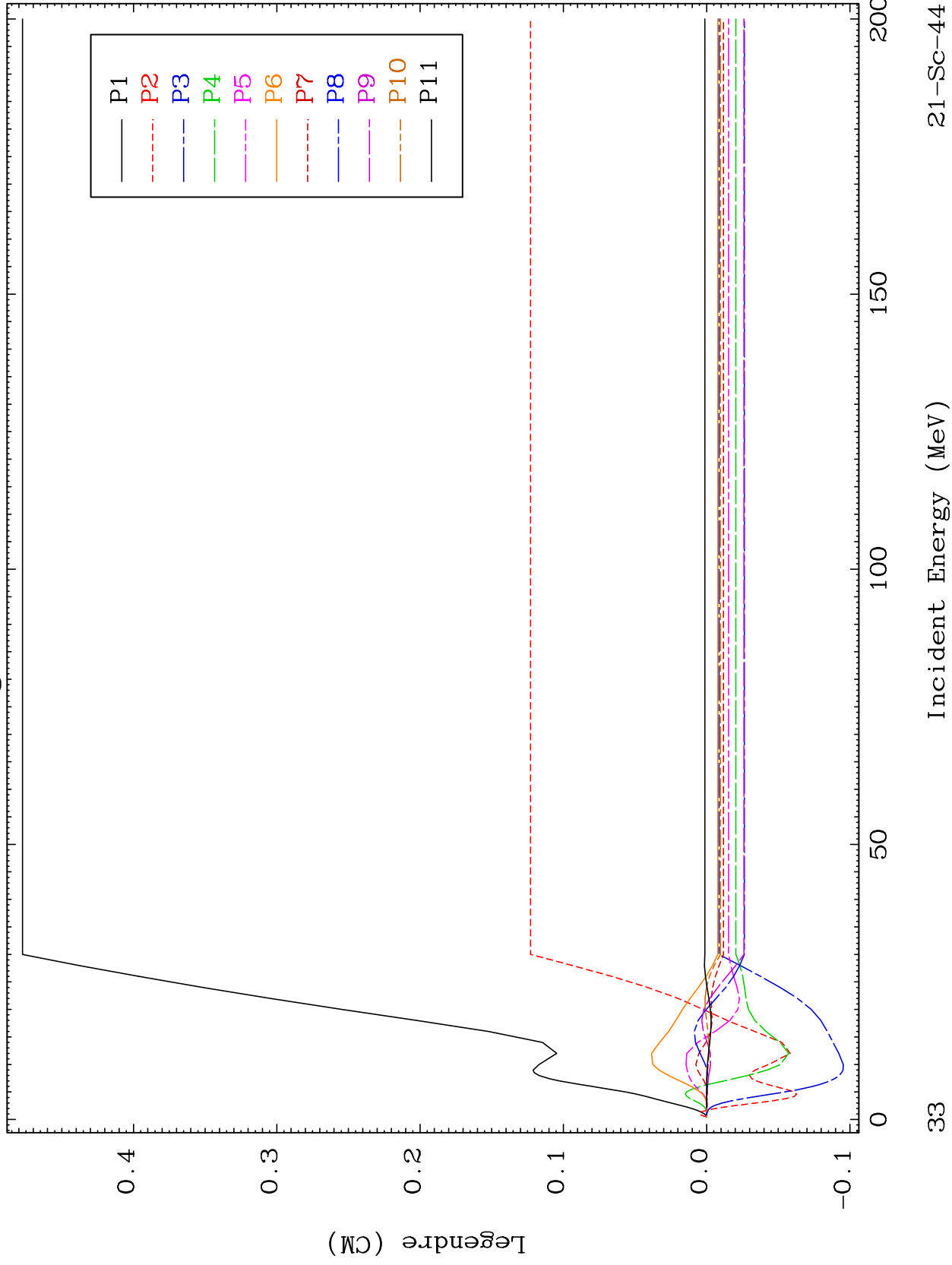
21-Sc-44



MAT 2122

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

21-Sc-44



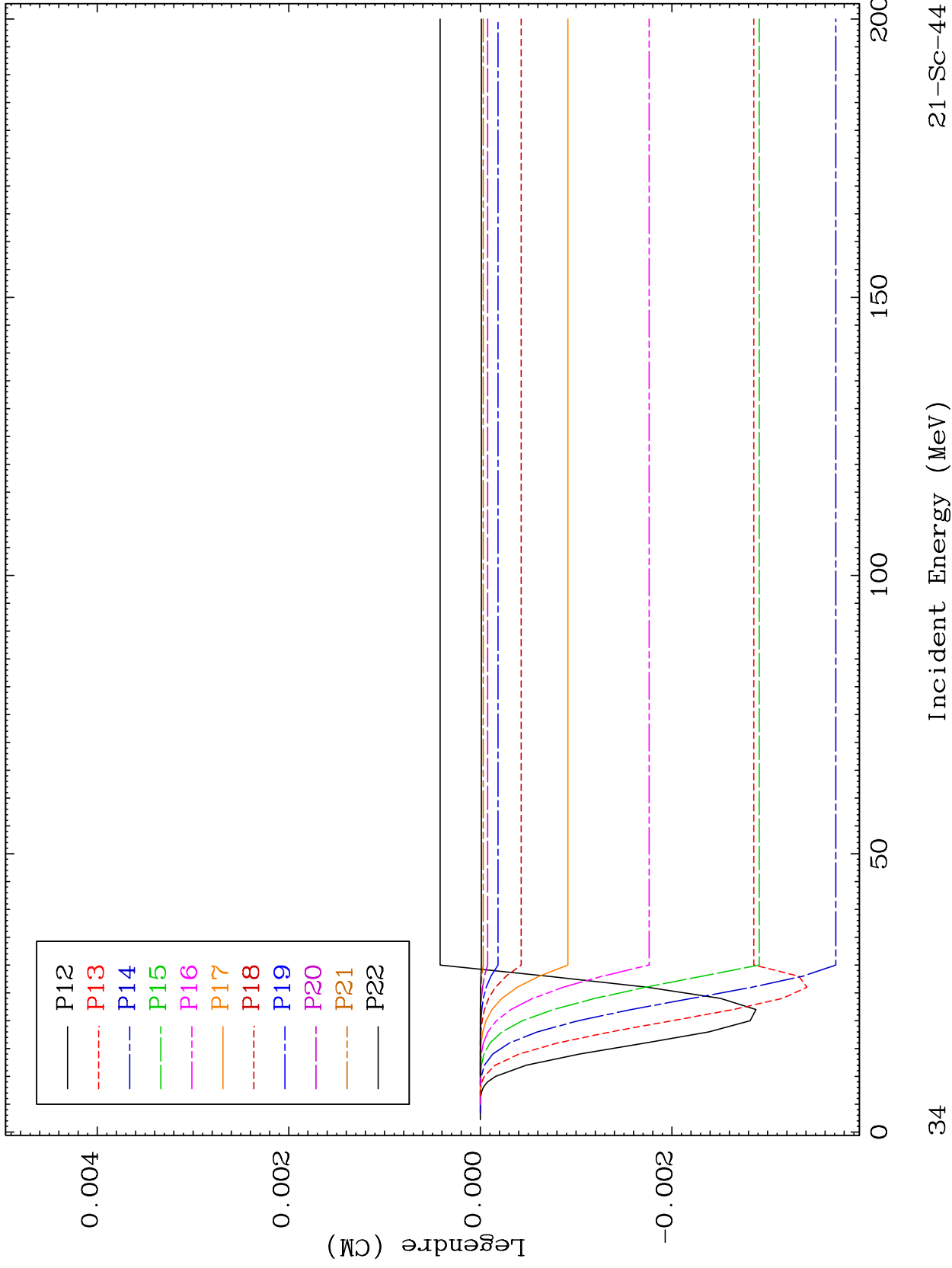
33

21-Sc-44

MAT 2122

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

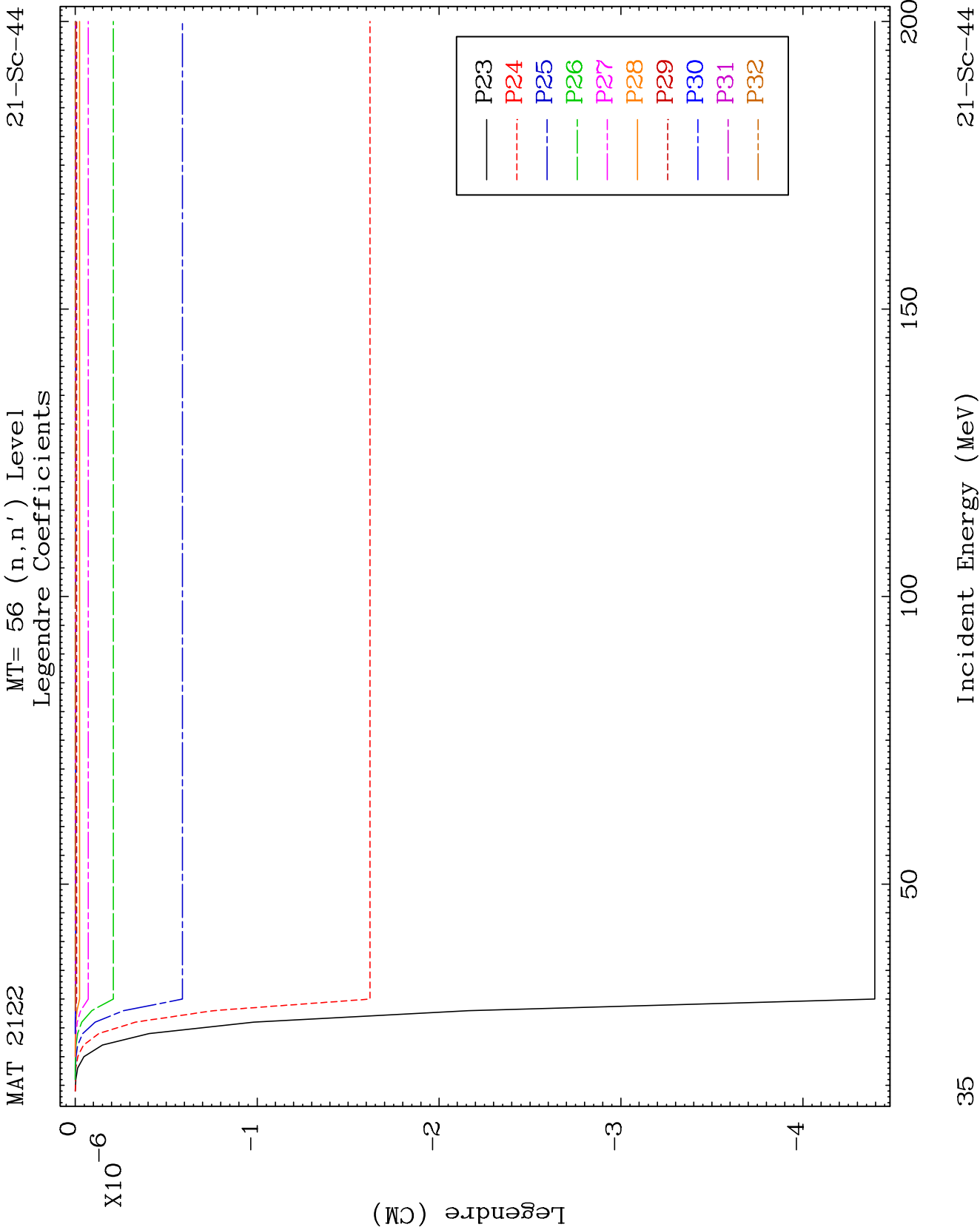
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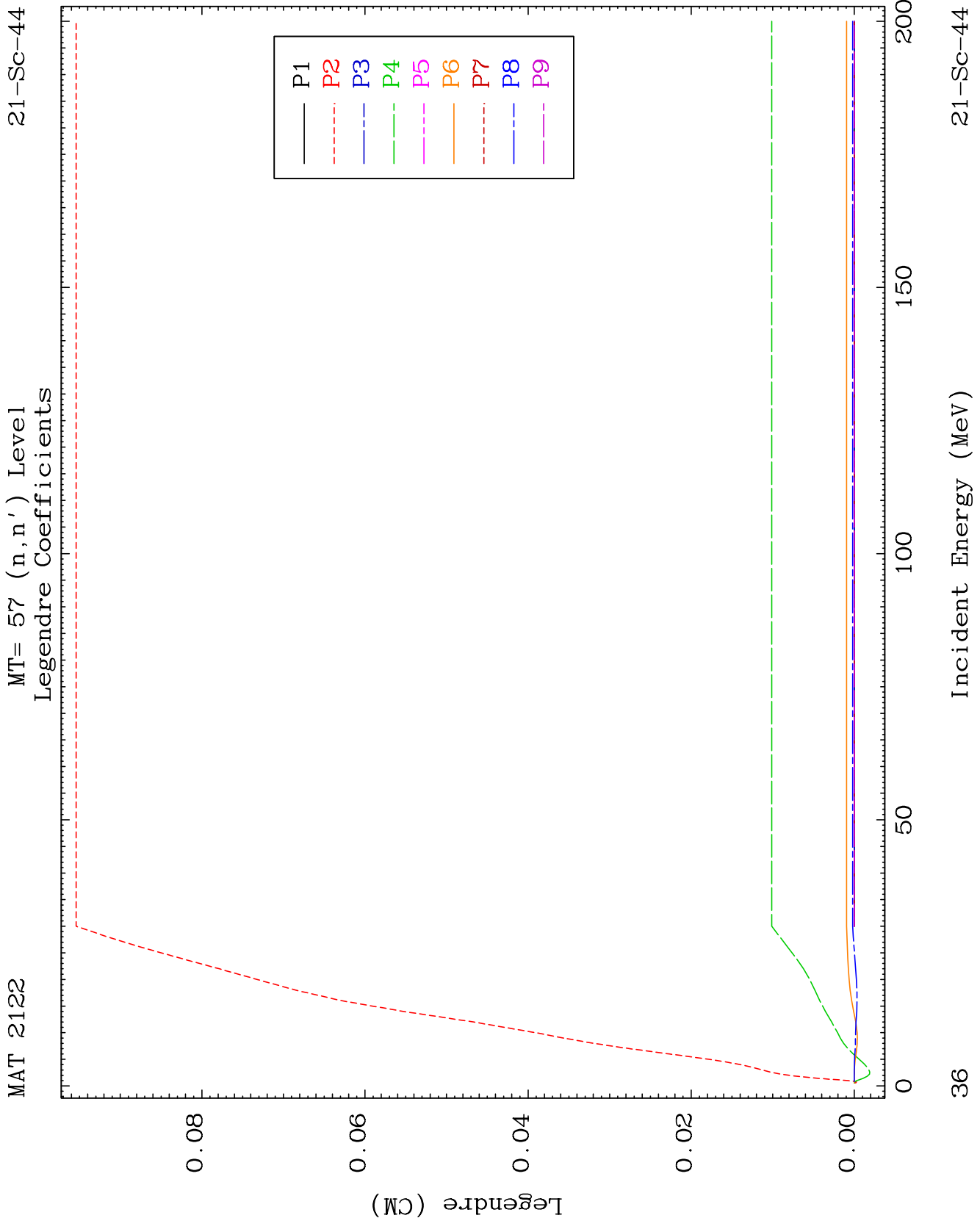


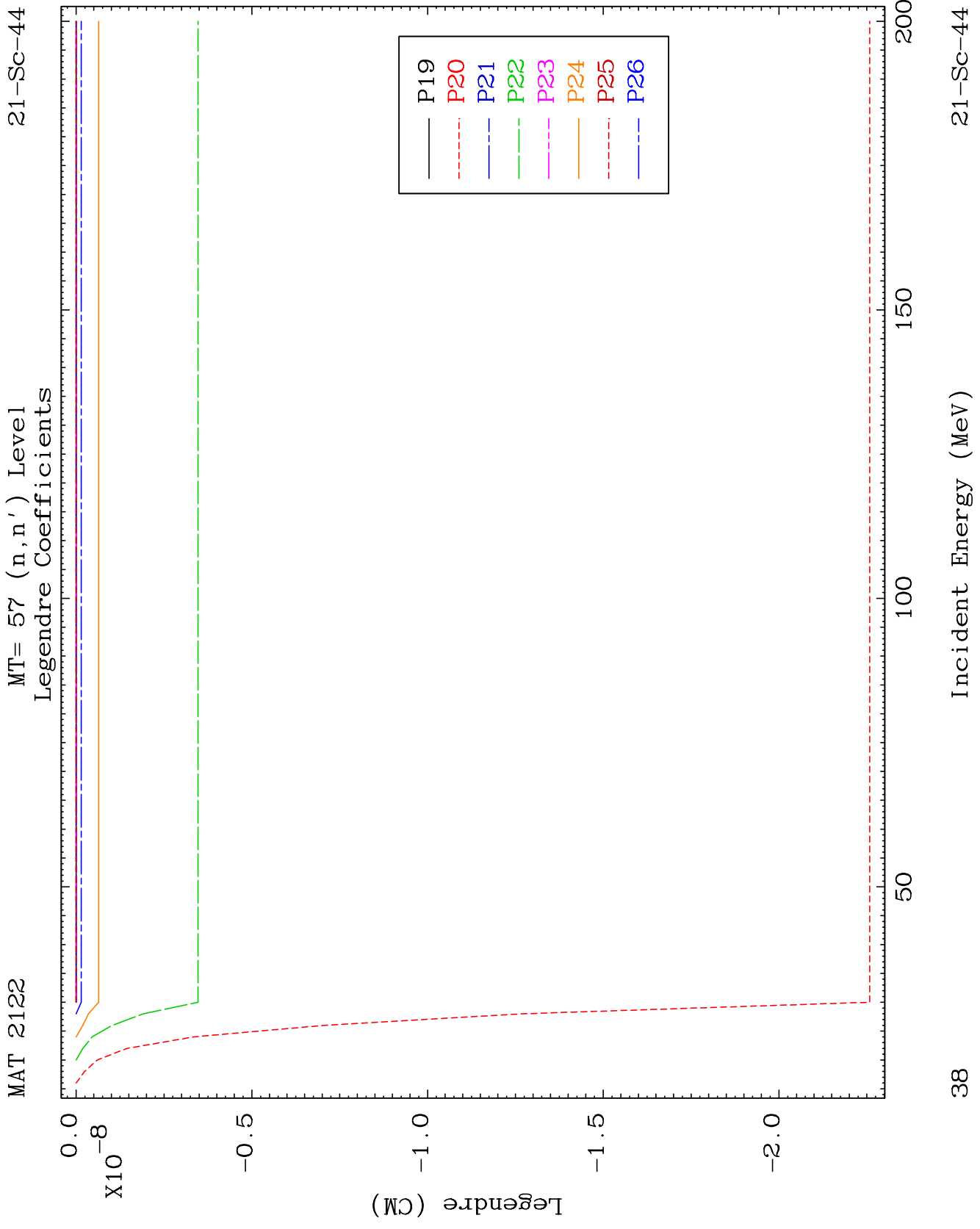
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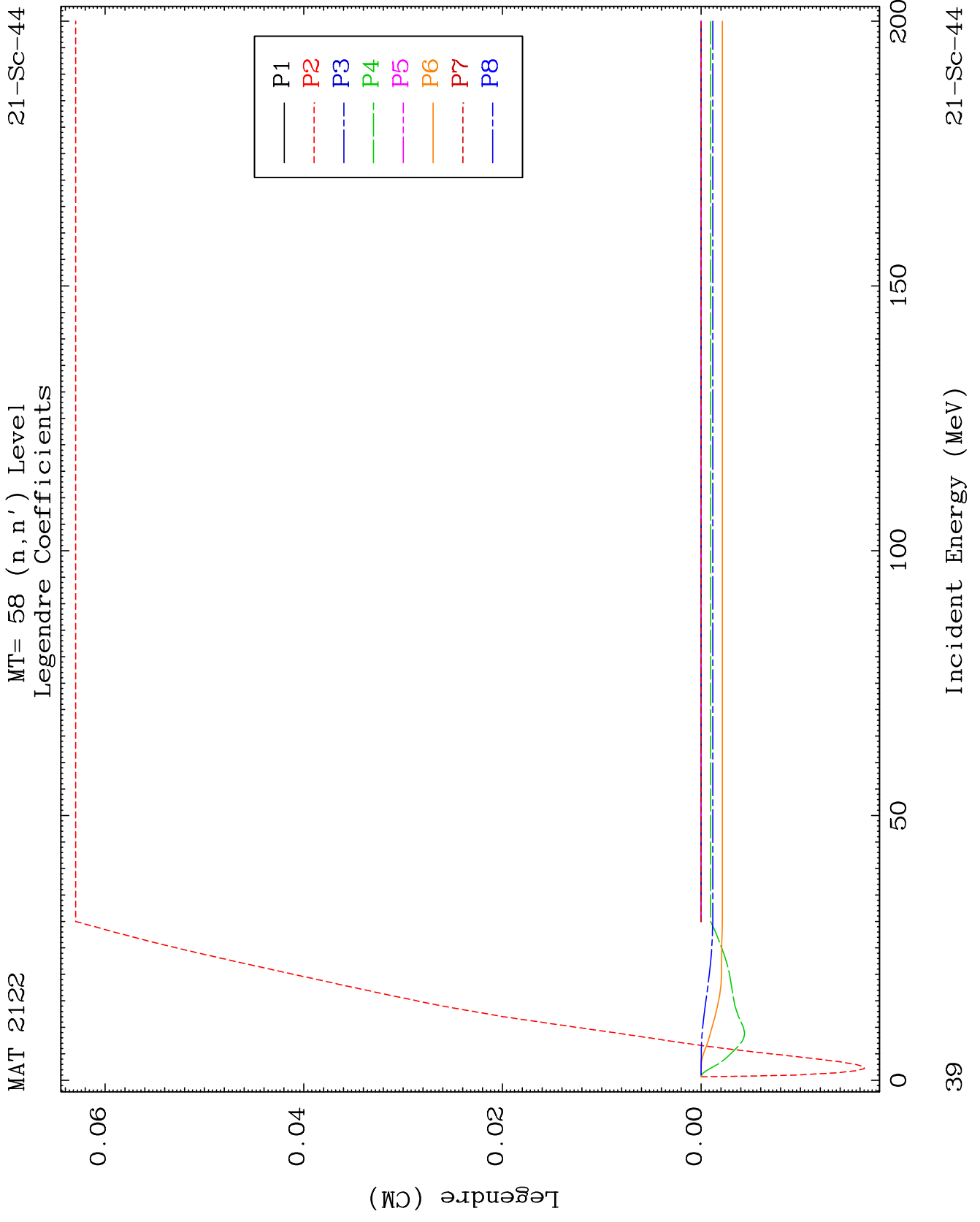
Incident Energy (MeV)

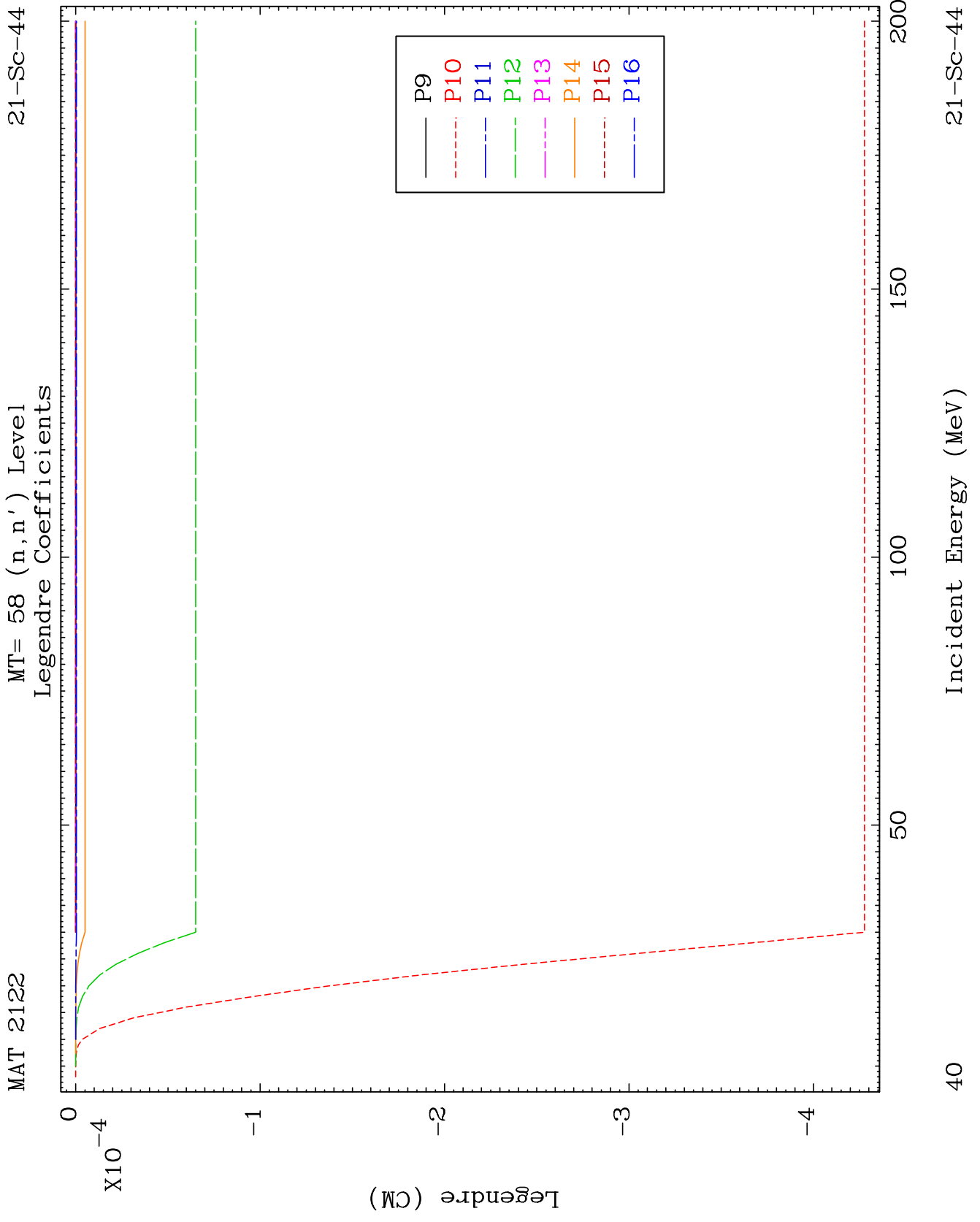
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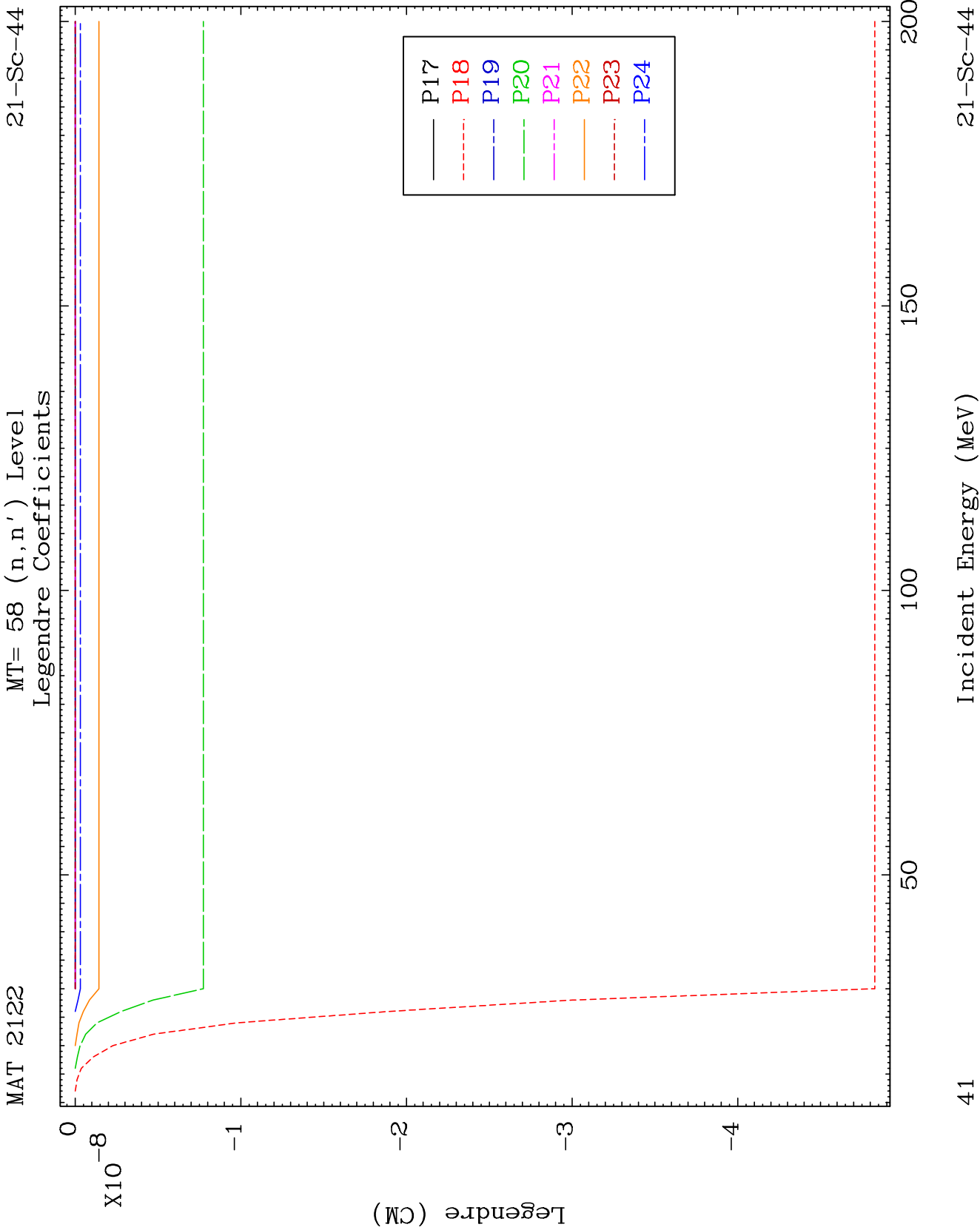


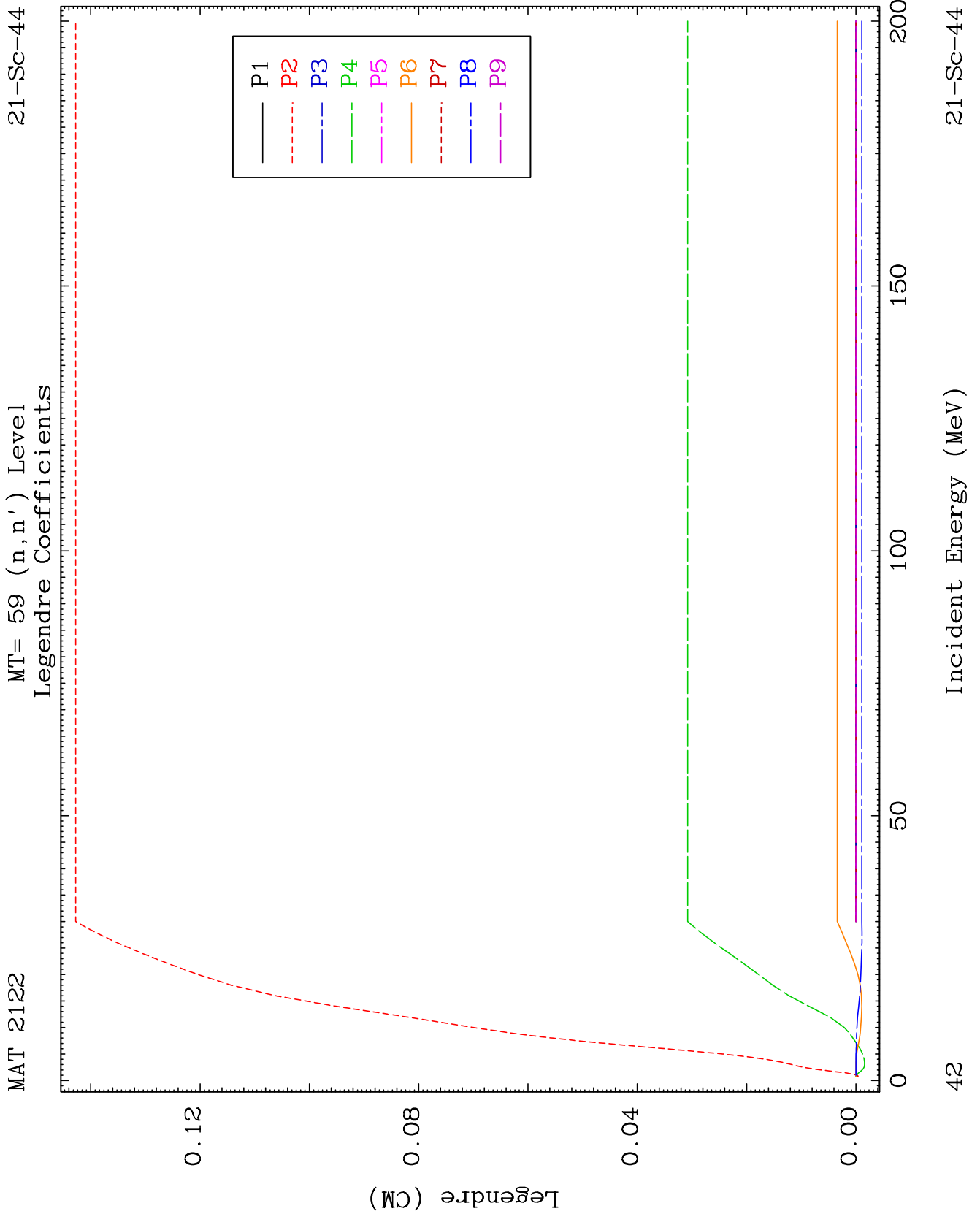








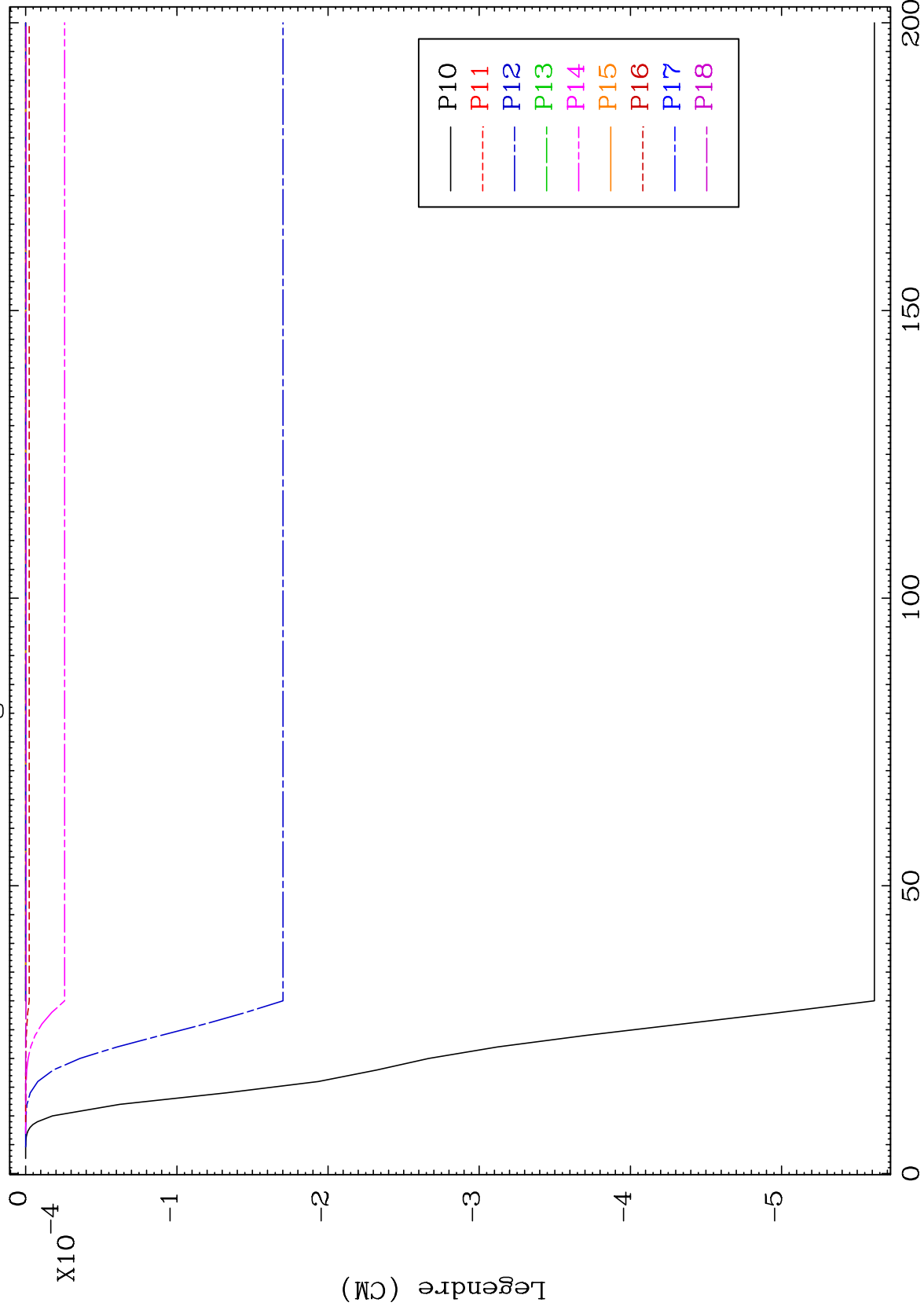




MAT 2122

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

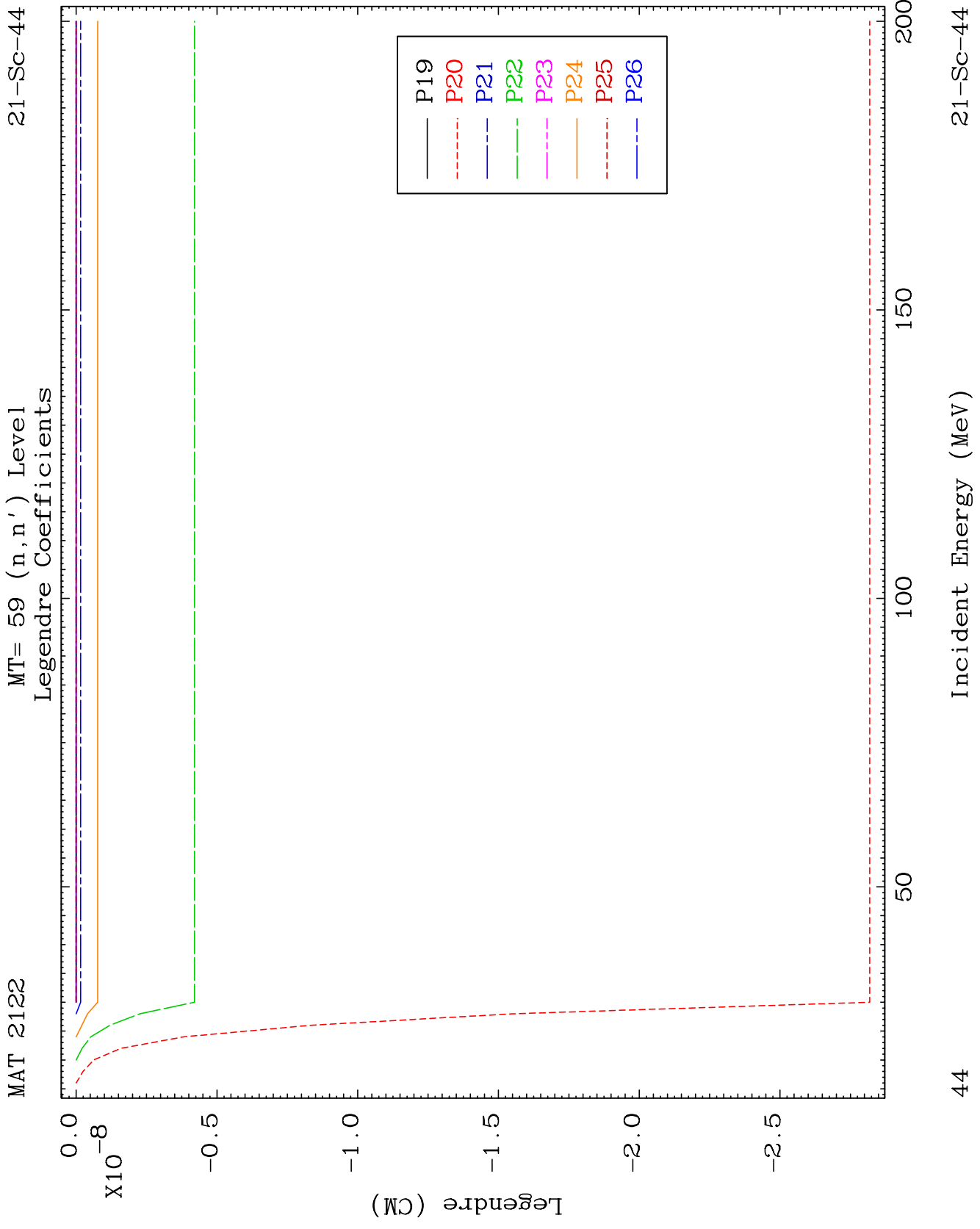
21-Sc-44

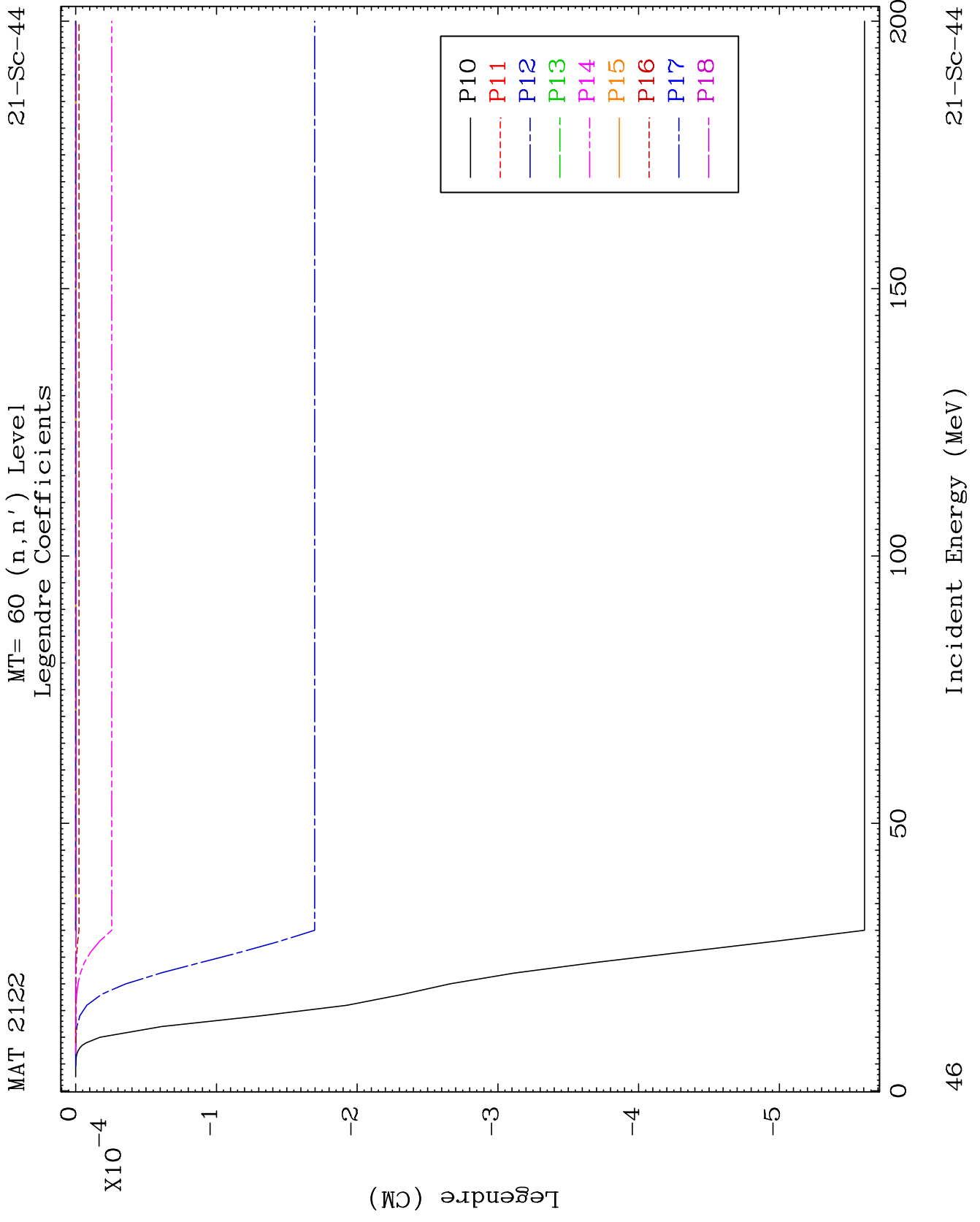


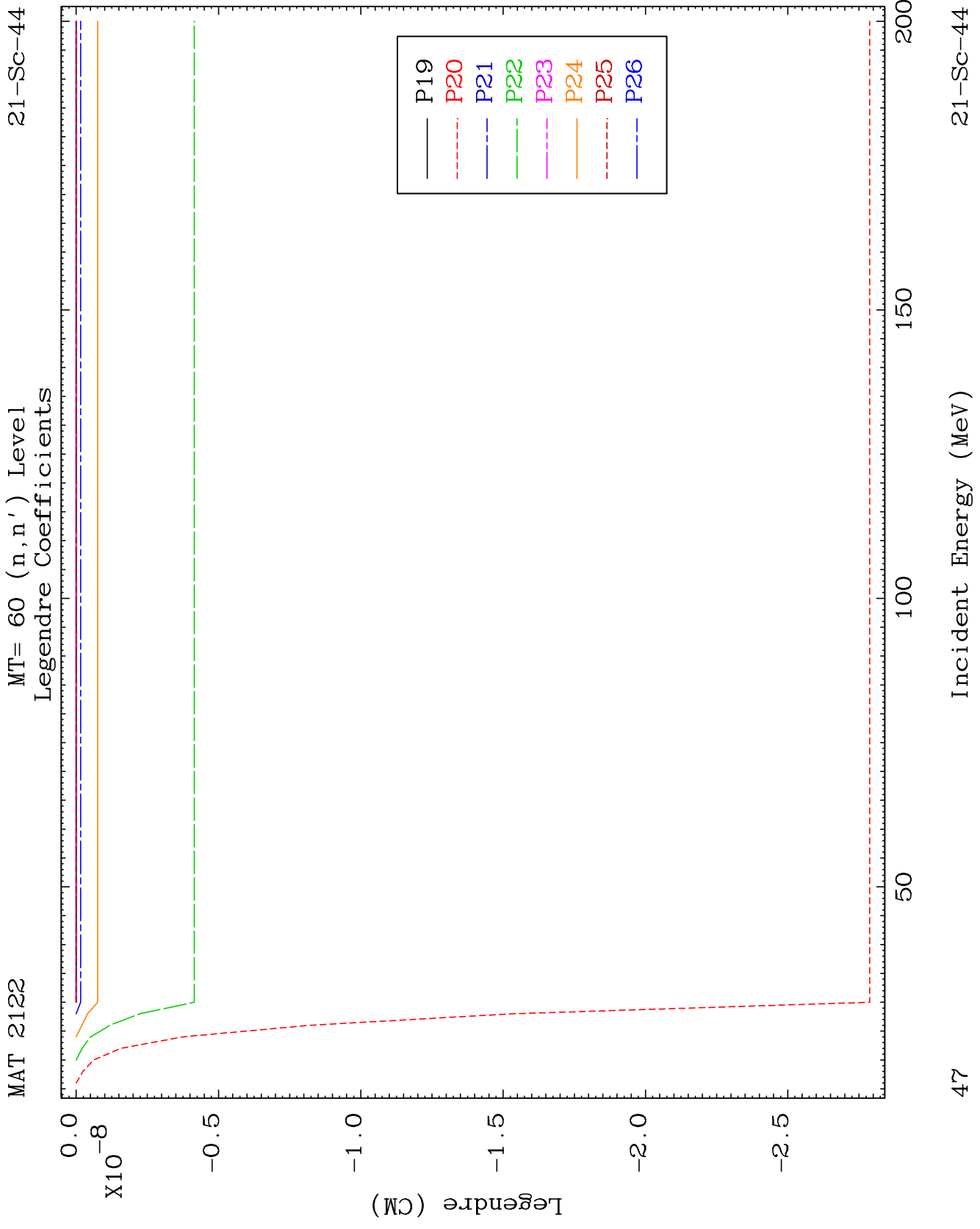
43

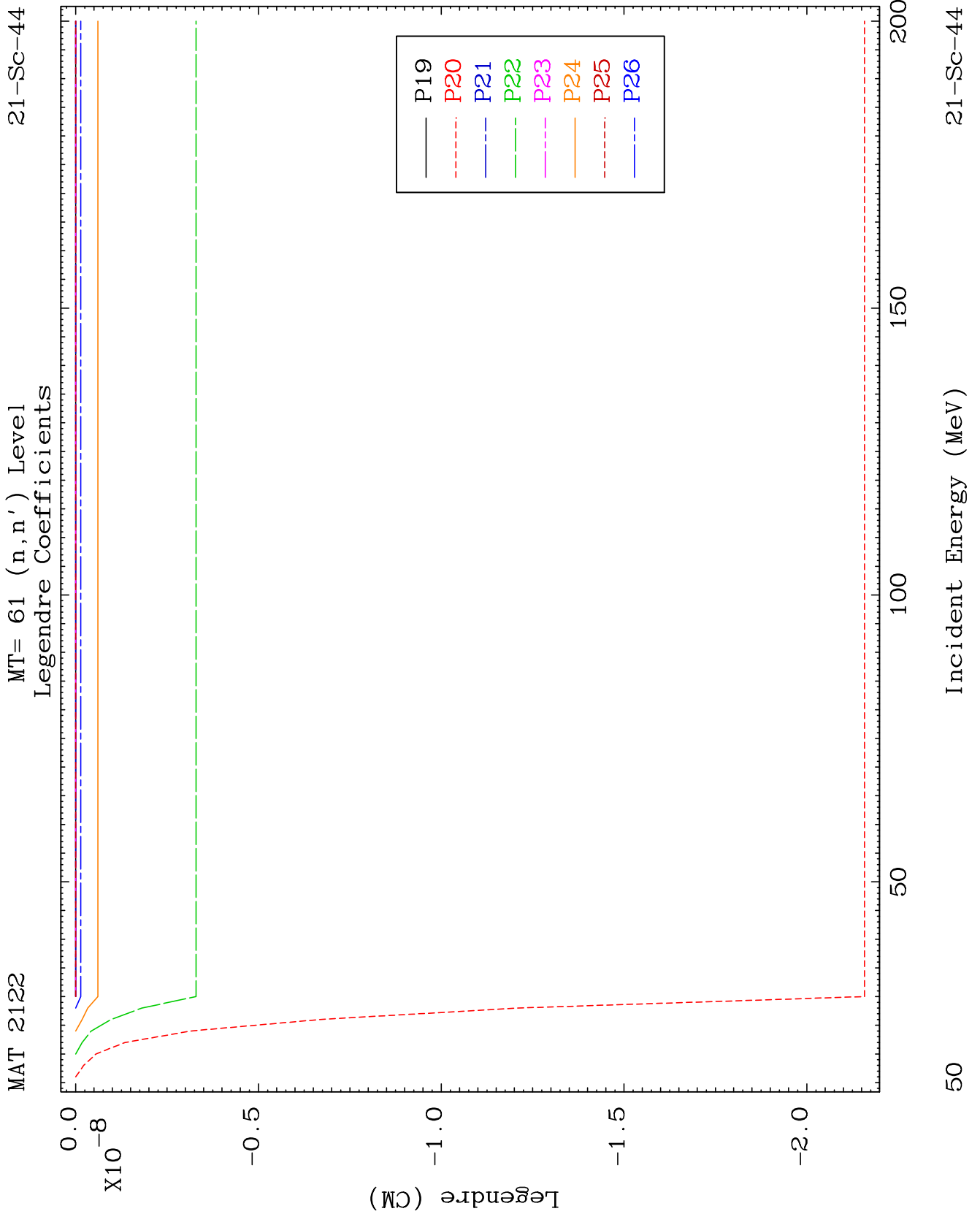
Incident Energy (MeV)

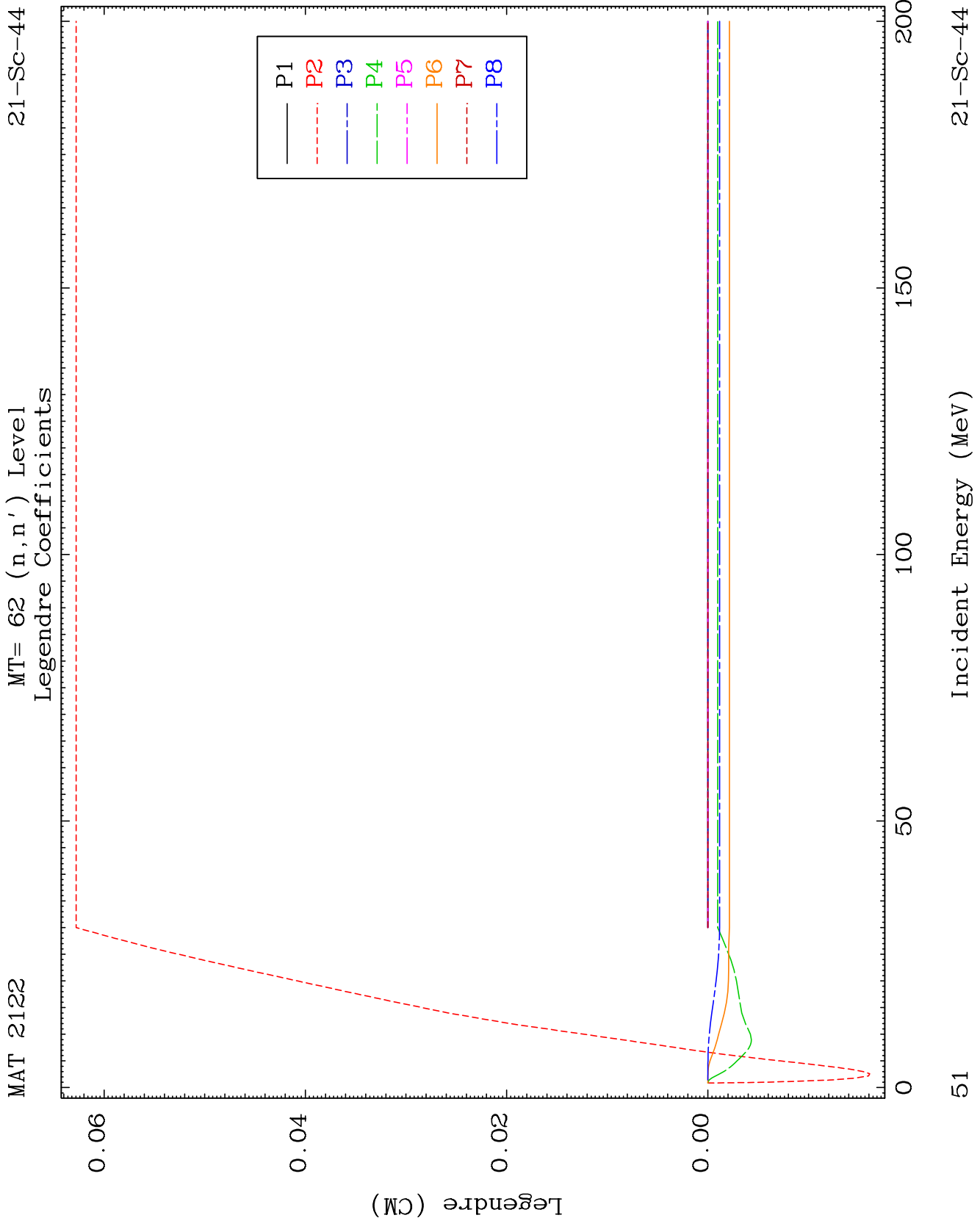
21-Sc-44

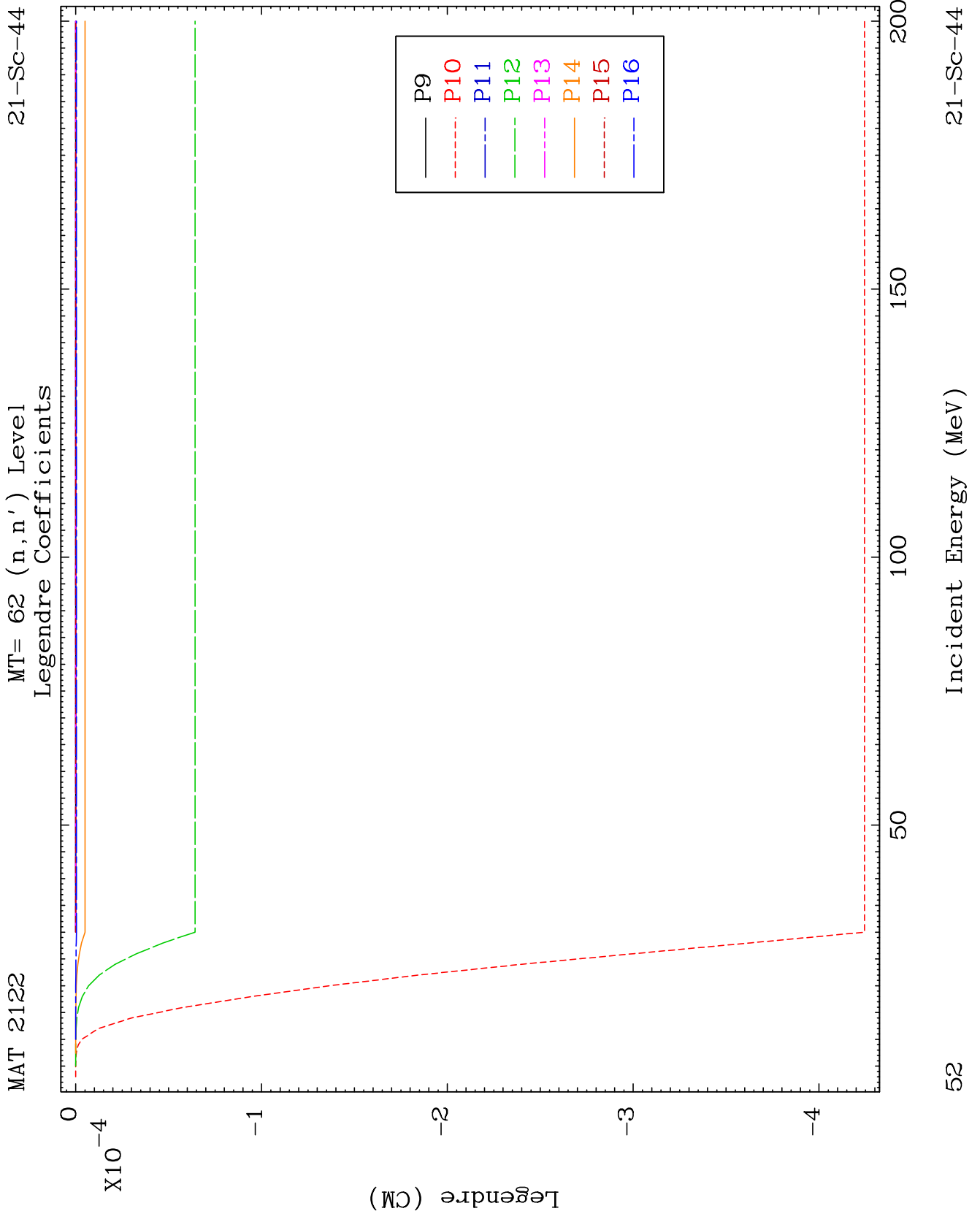








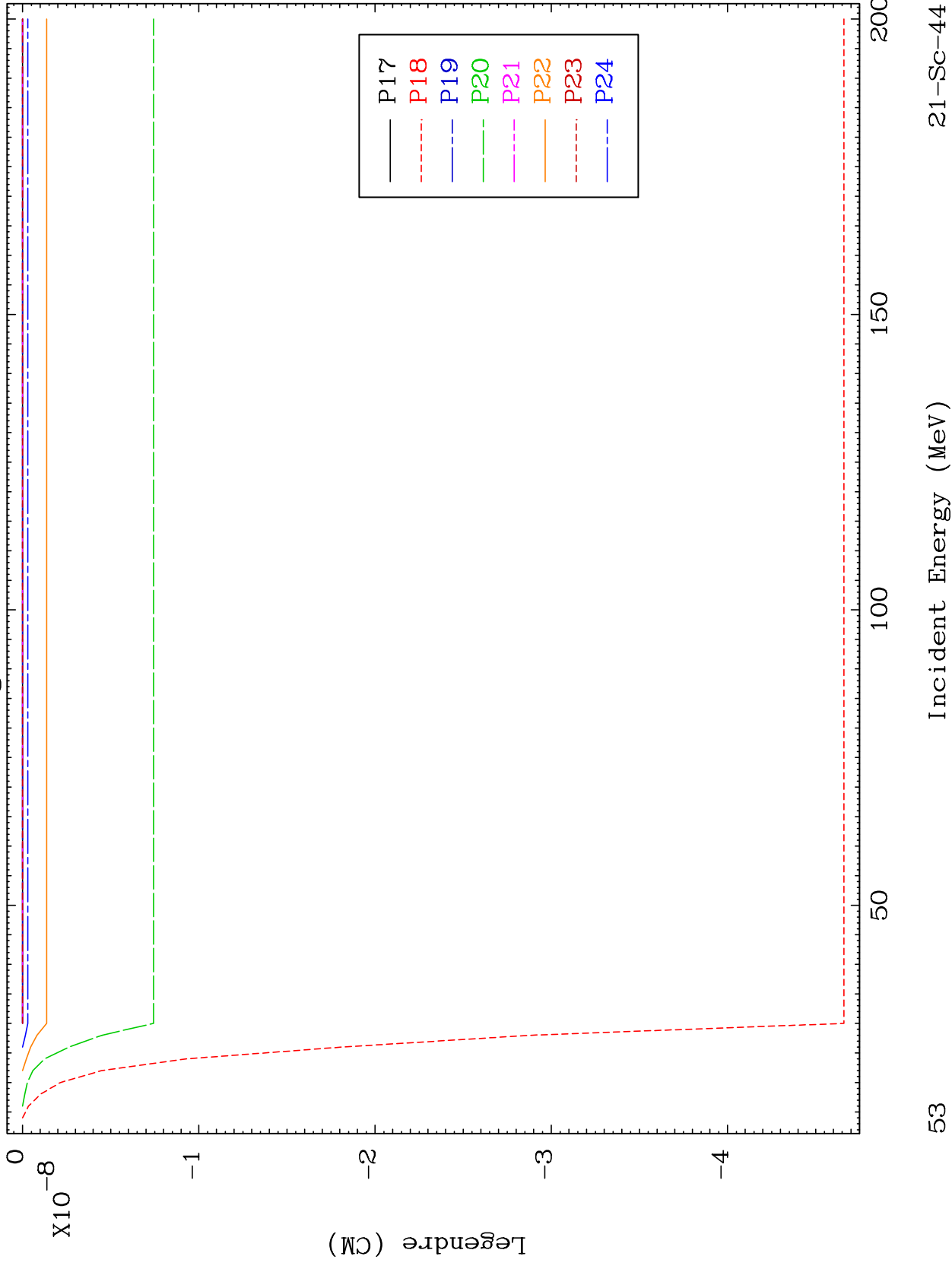




MAT 2122

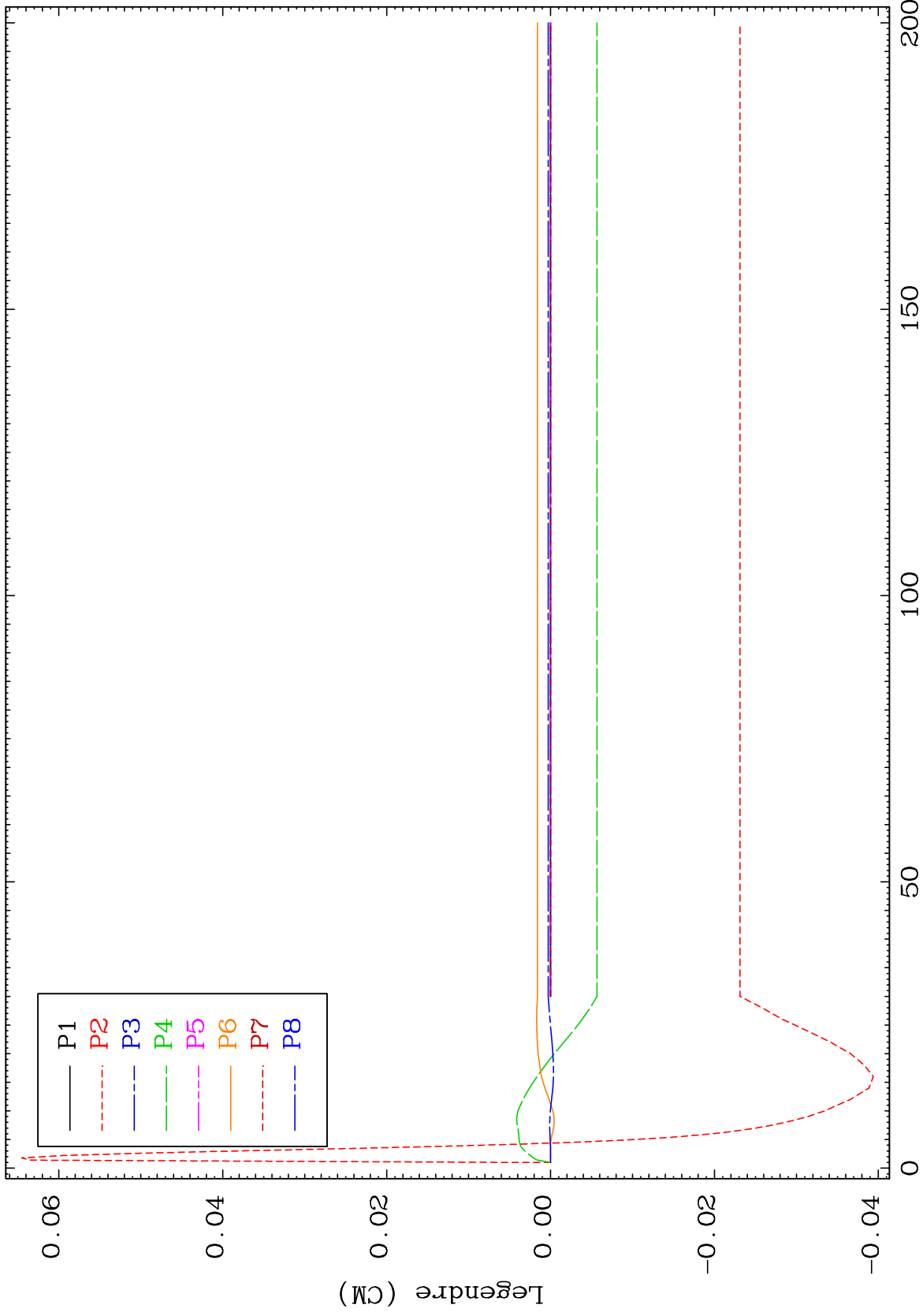
MT= 62 (n,n') Level
Legendre Coefficients

21-Sc-44



53

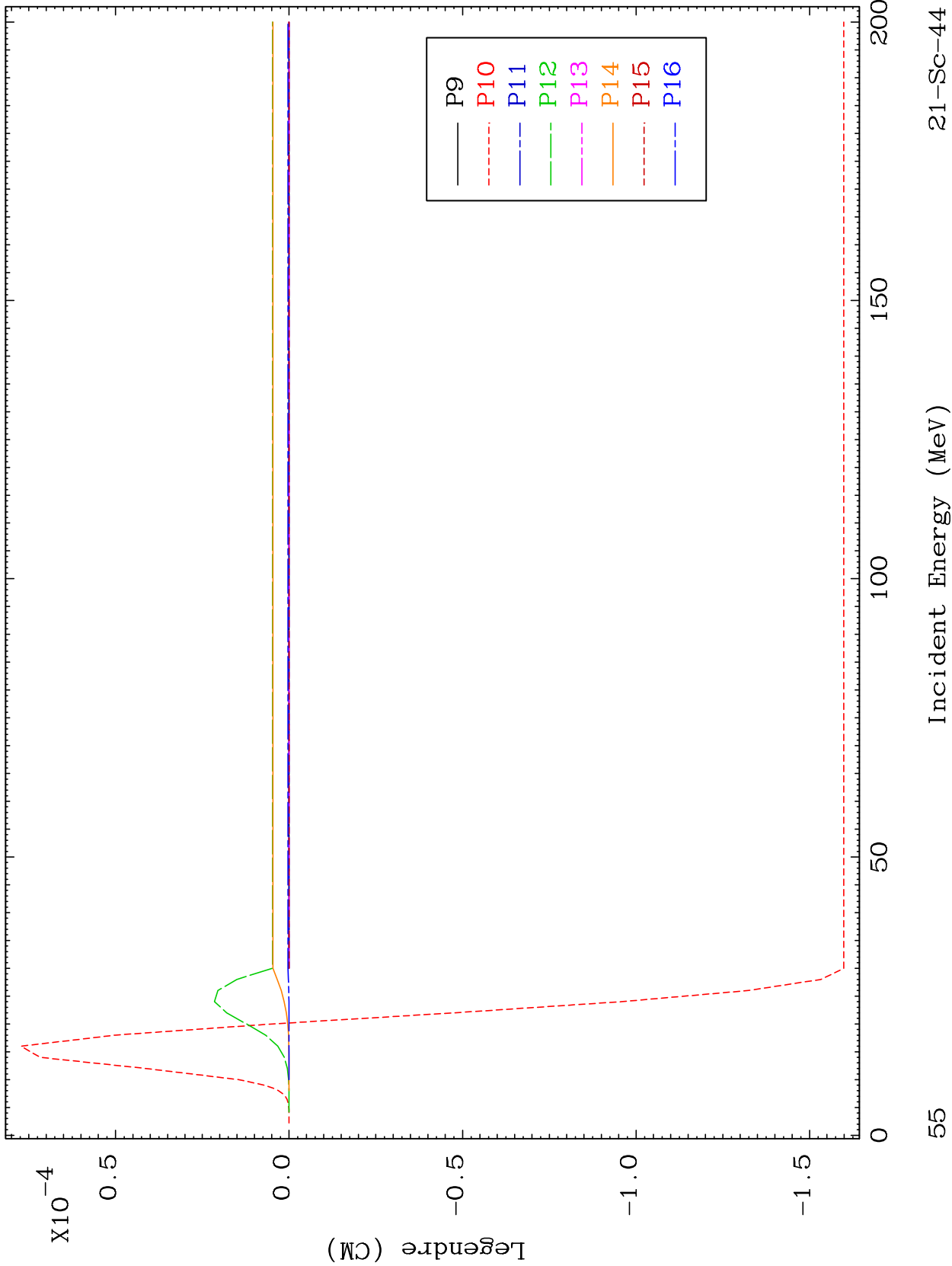
21-Sc-44



MAT 2122

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

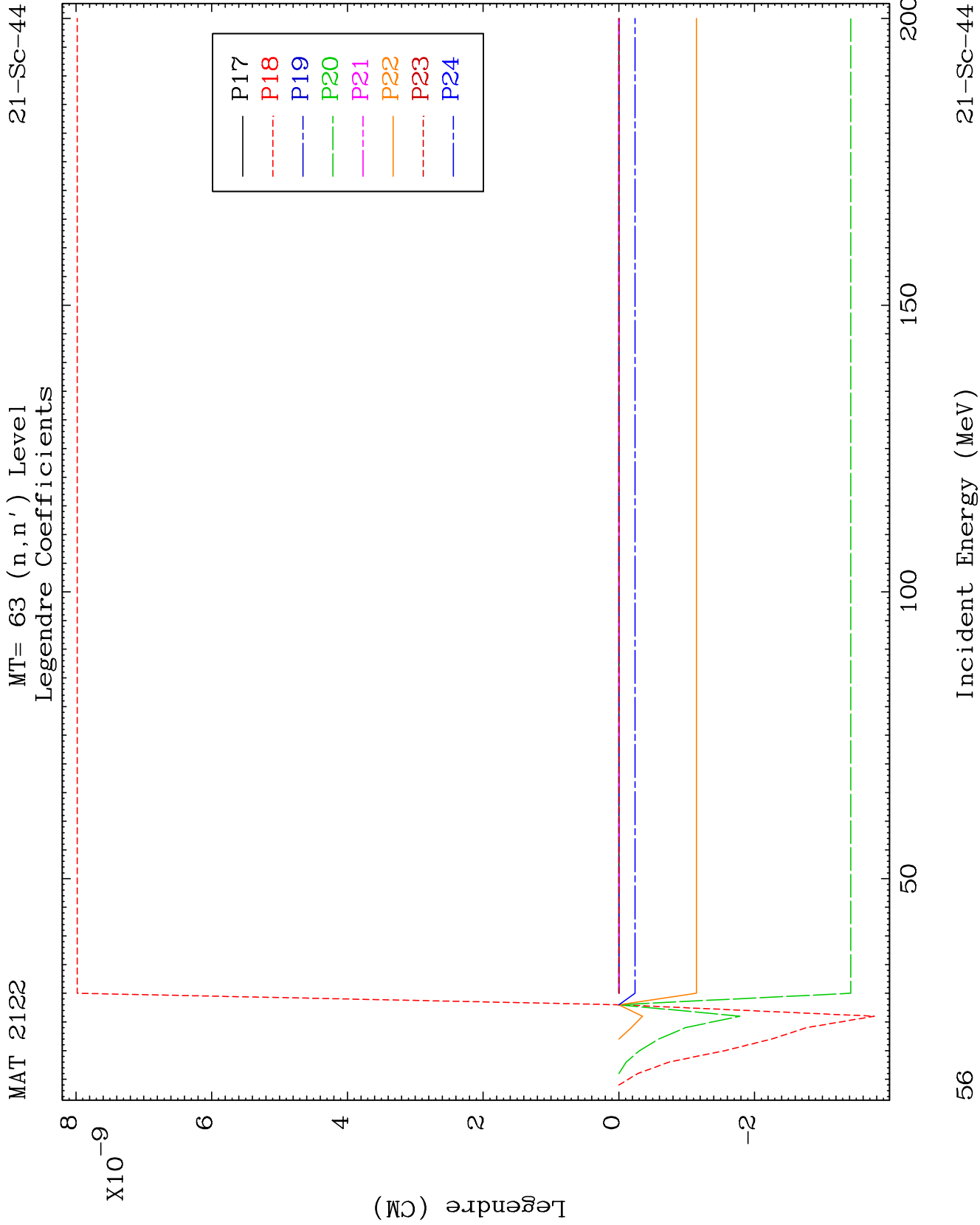
21-Sc-44

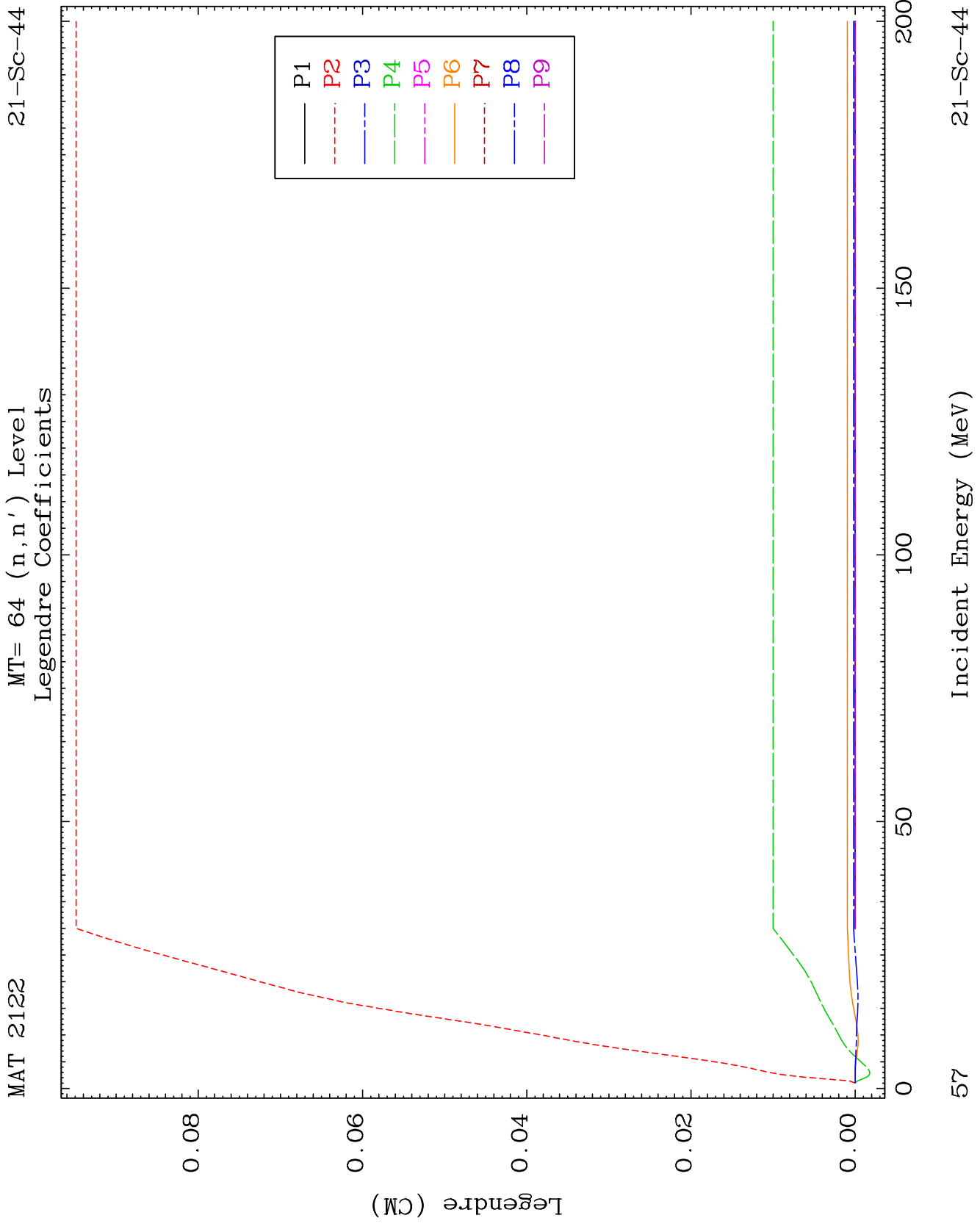


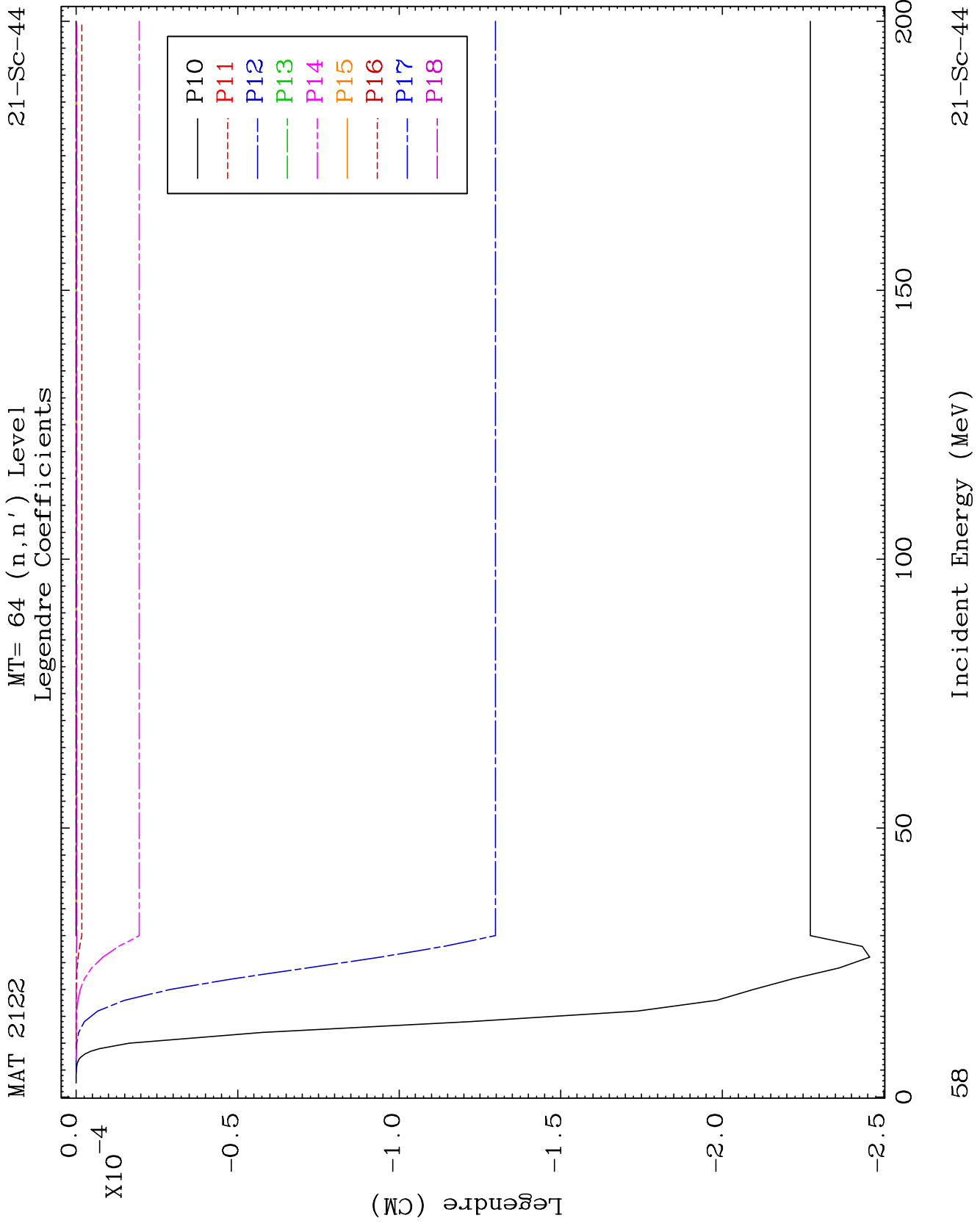
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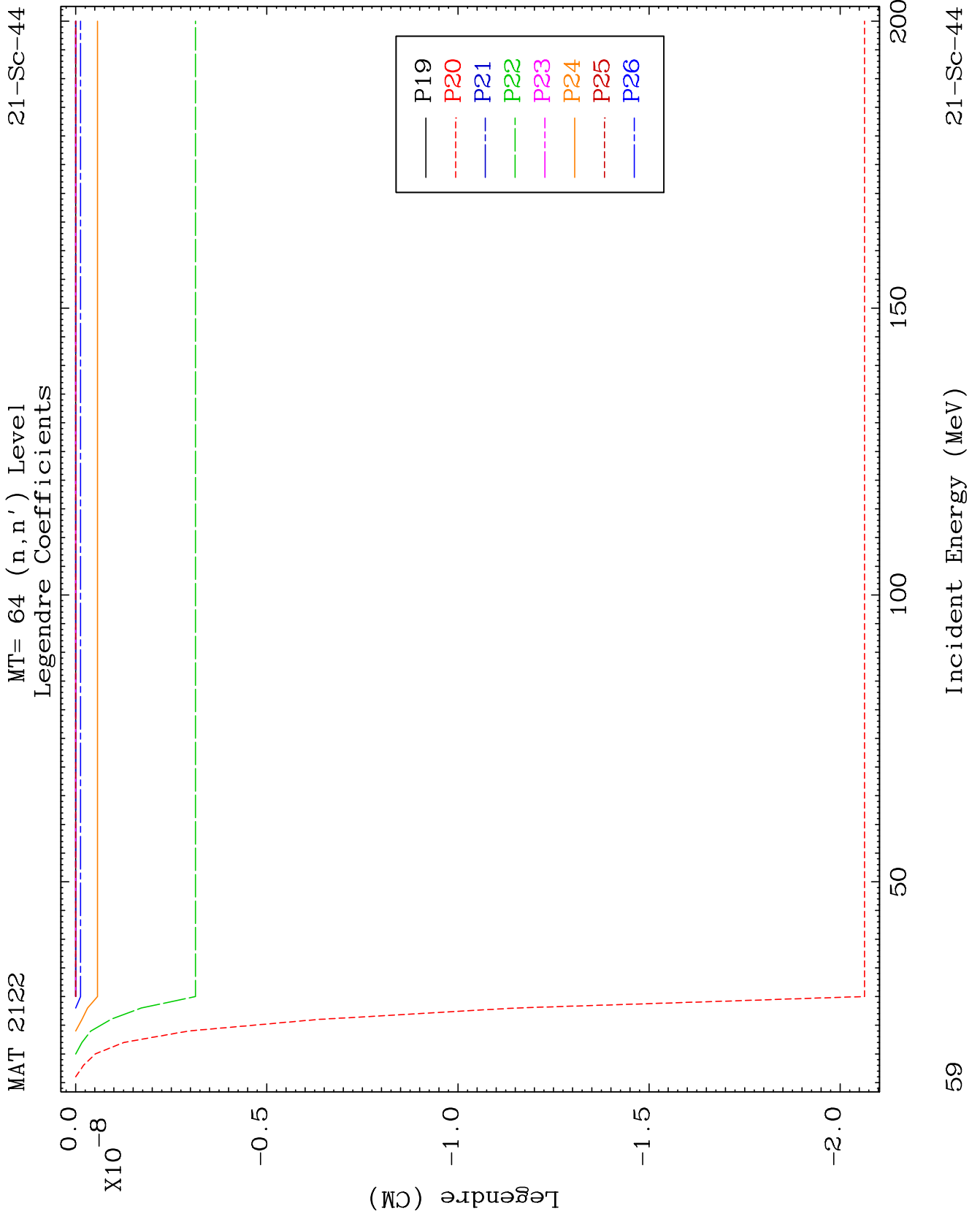
Incident Energy (MeV)

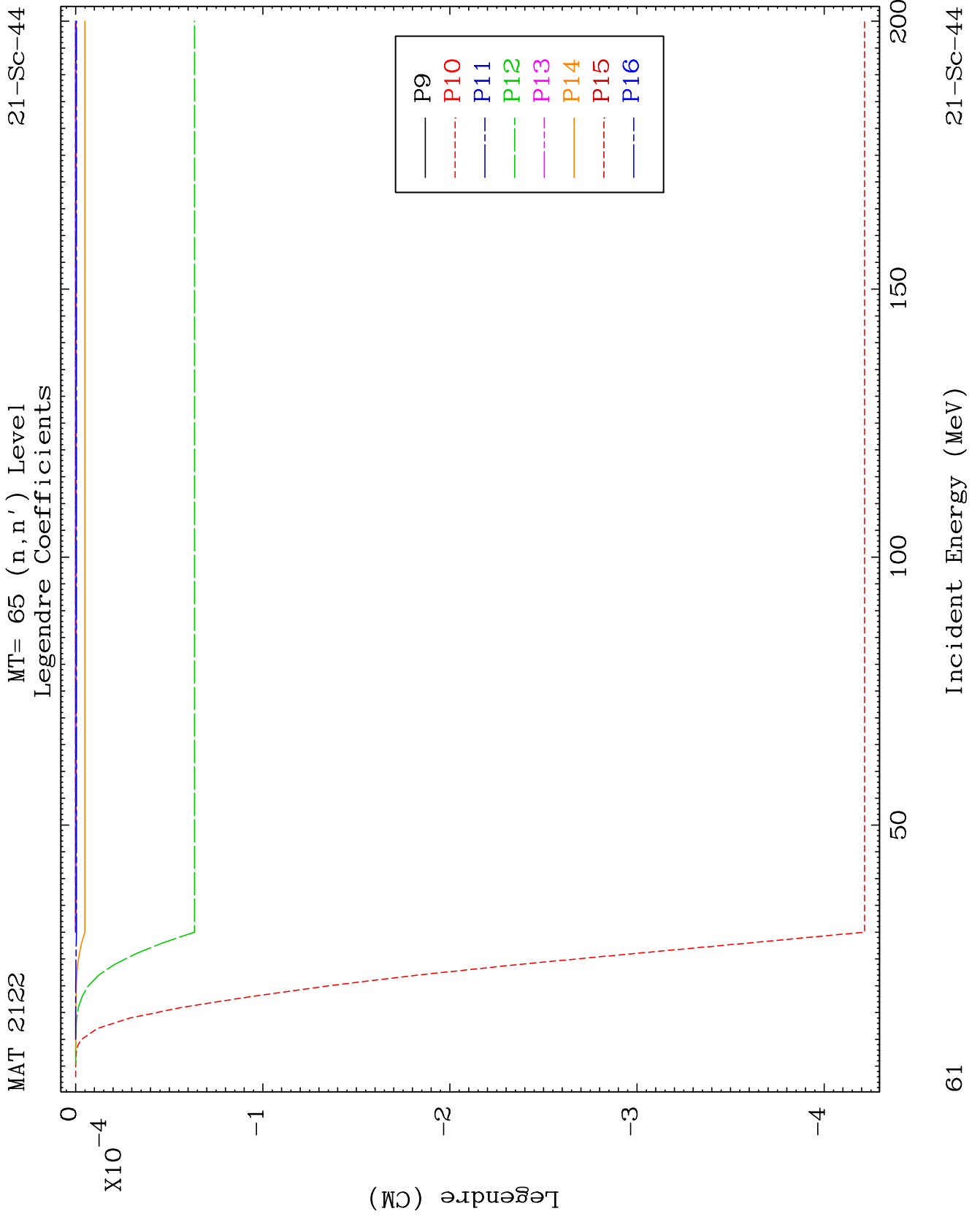
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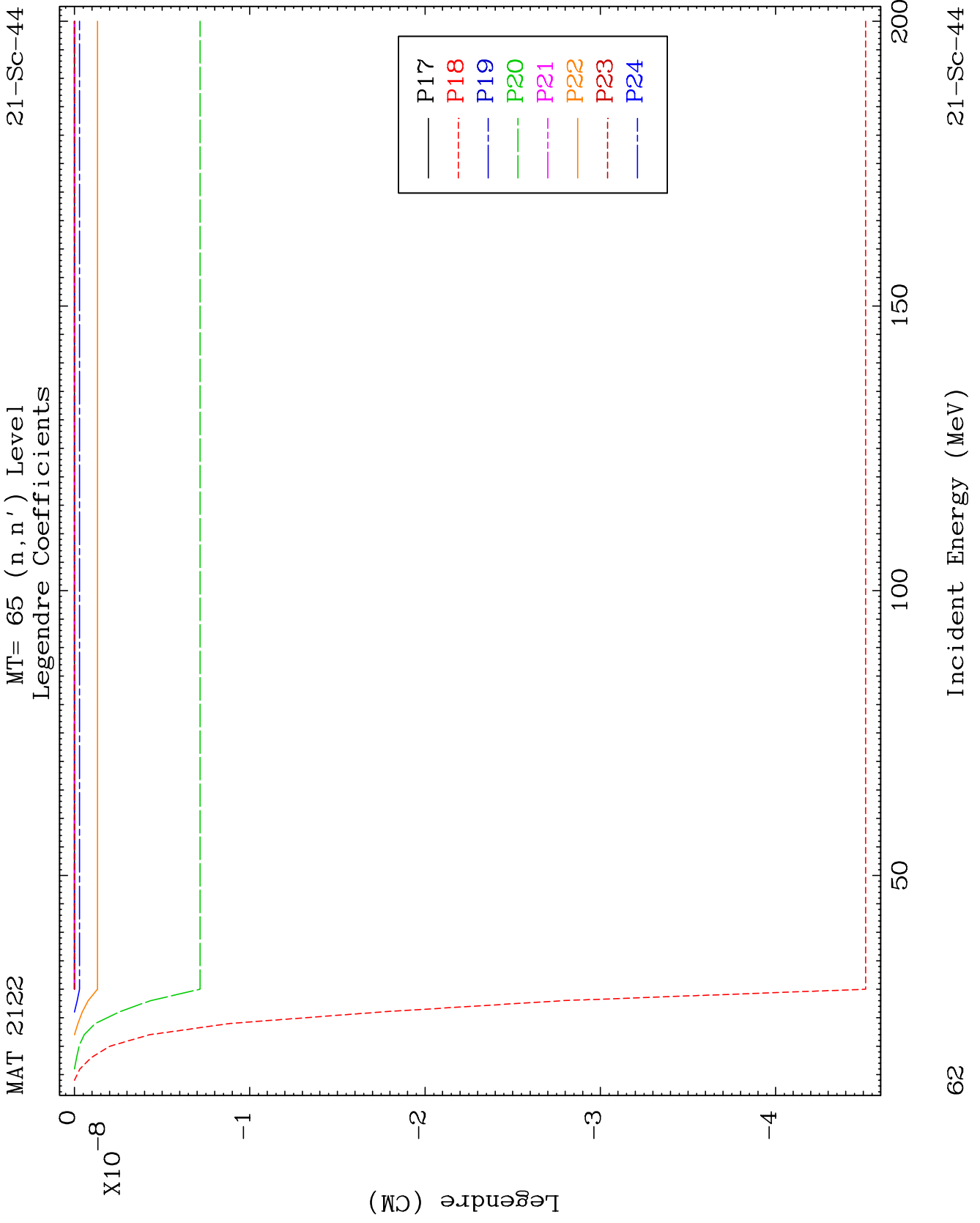








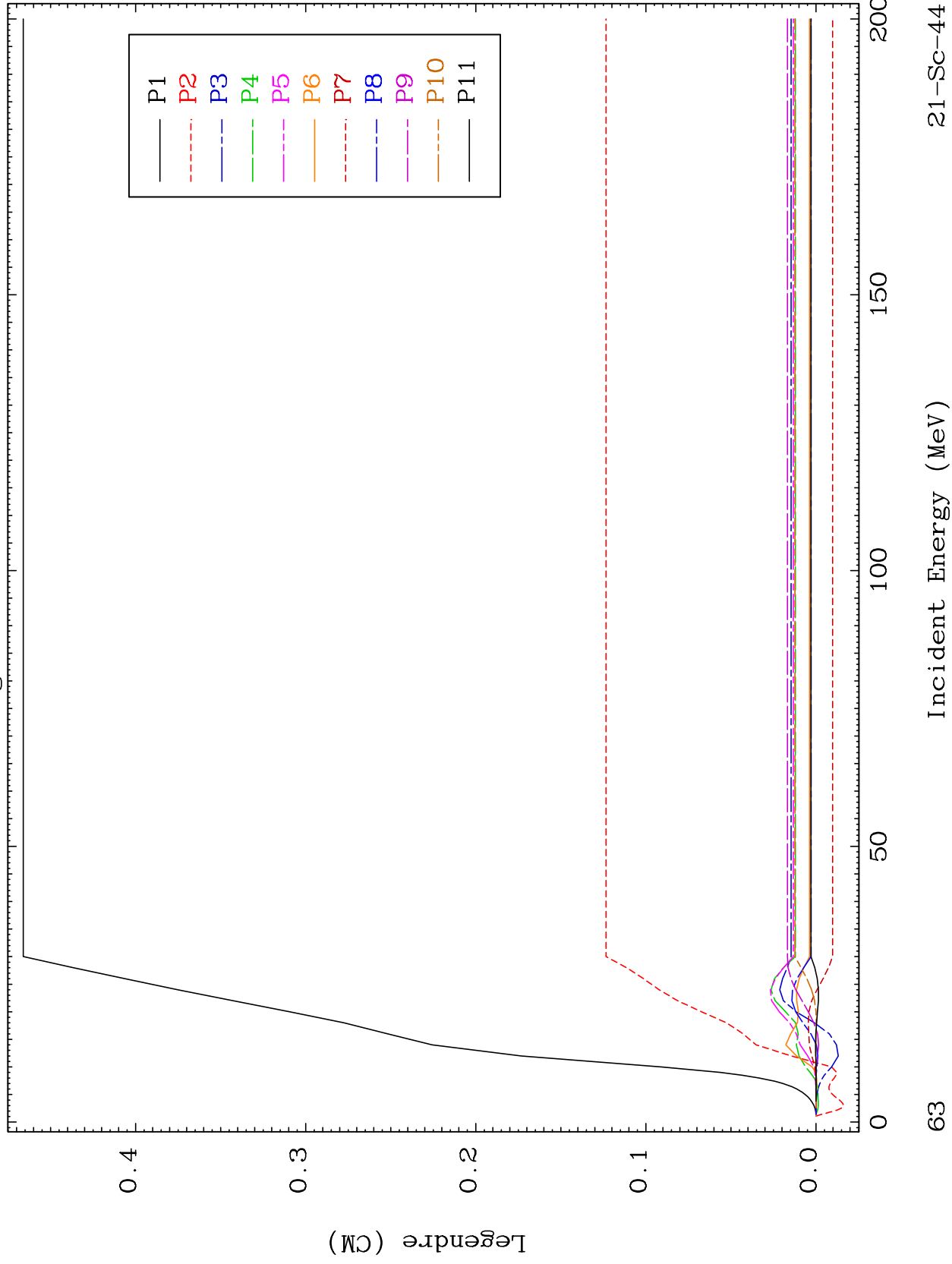




MAT 2122

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

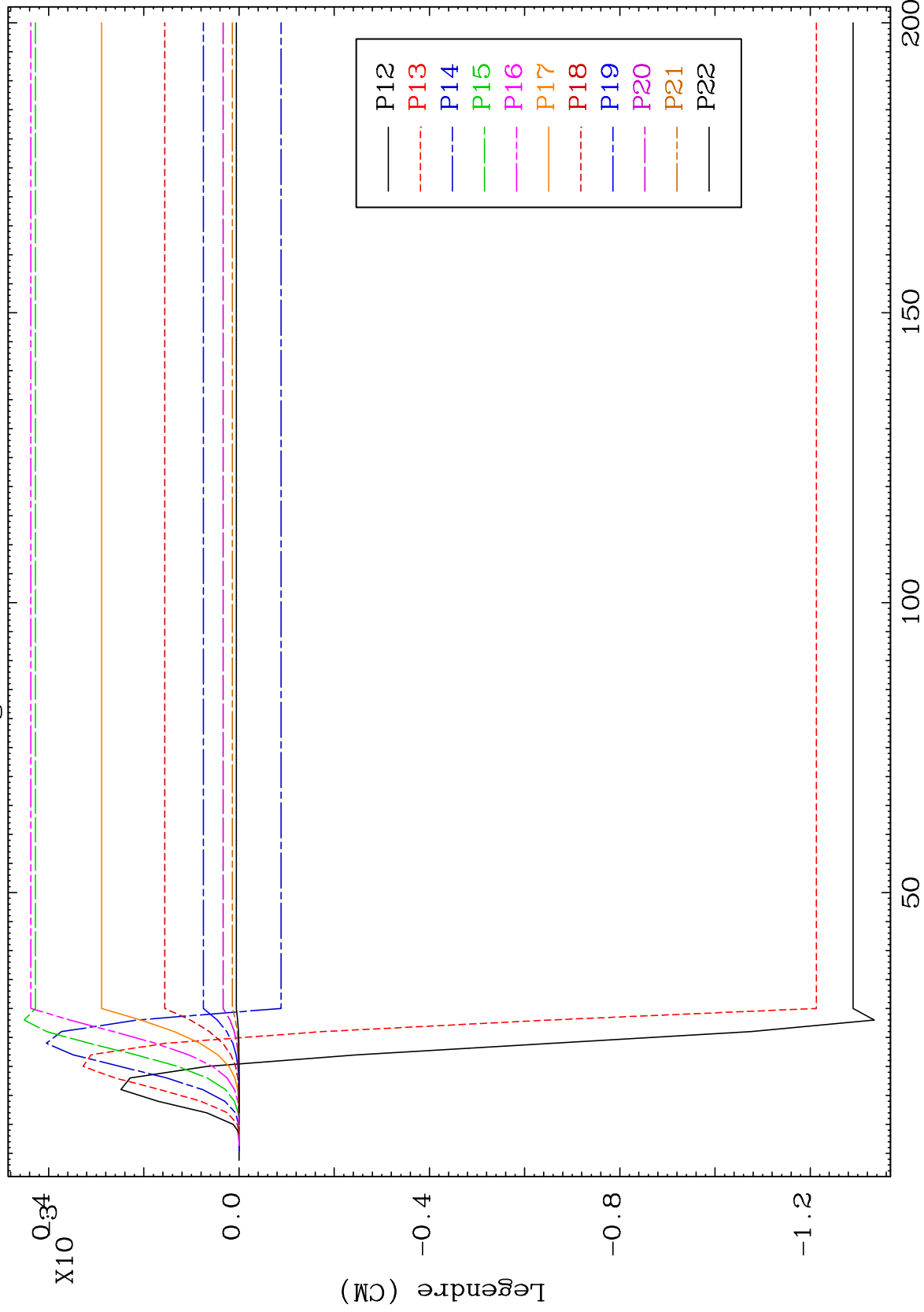
21-Sc-44



MAT 2122

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

21-Sc-44



64

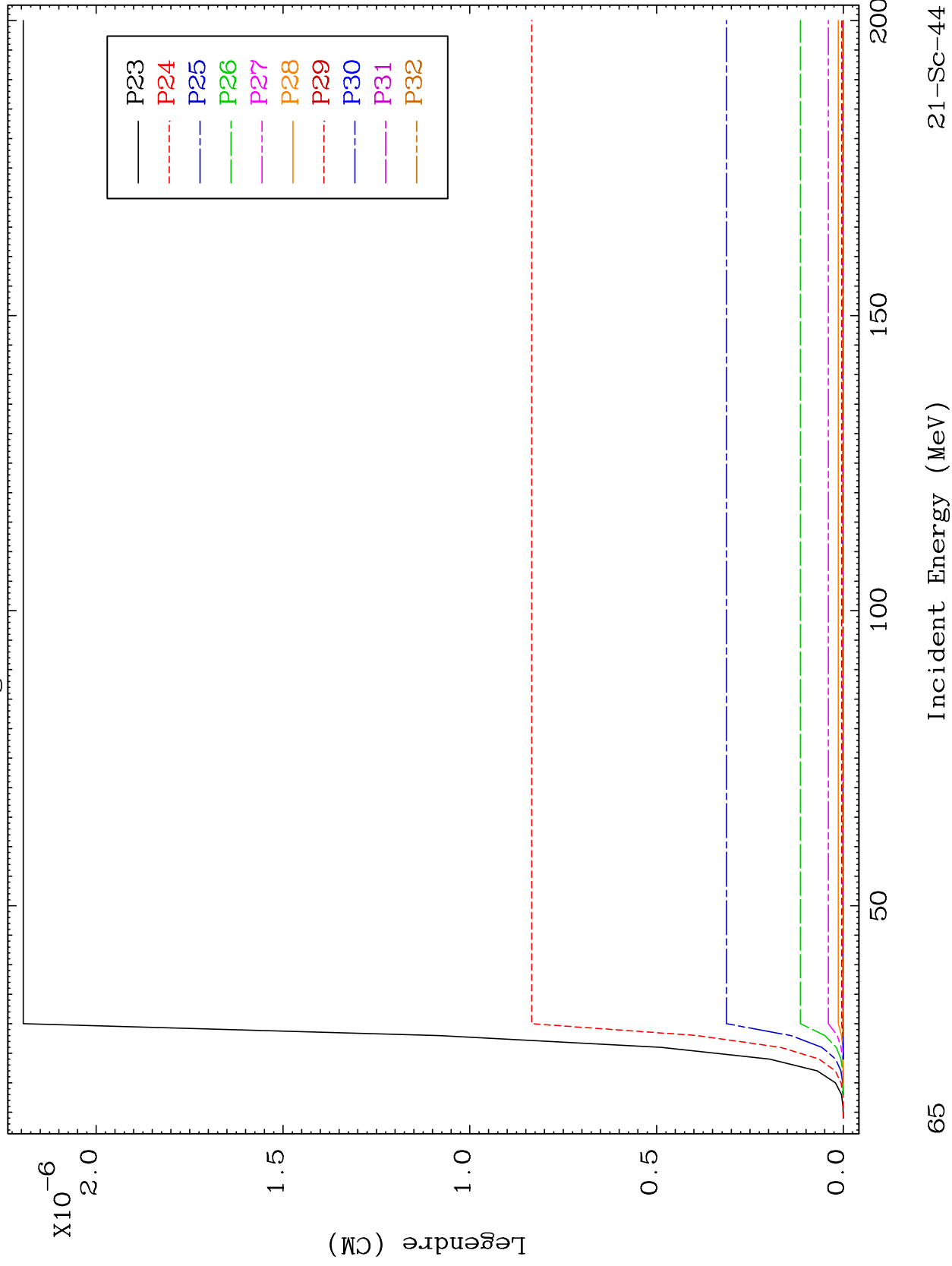
Incident Energy (MeV)

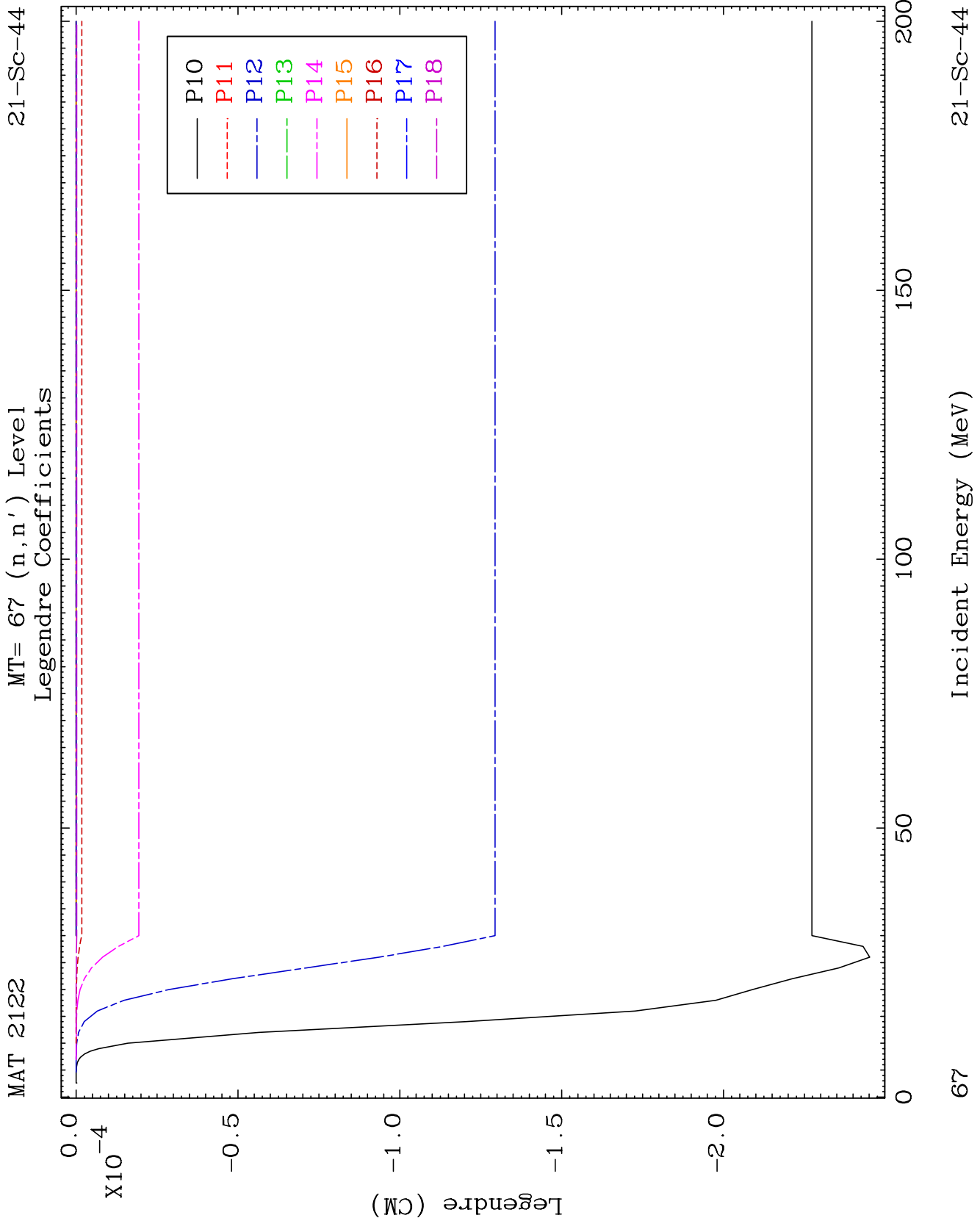
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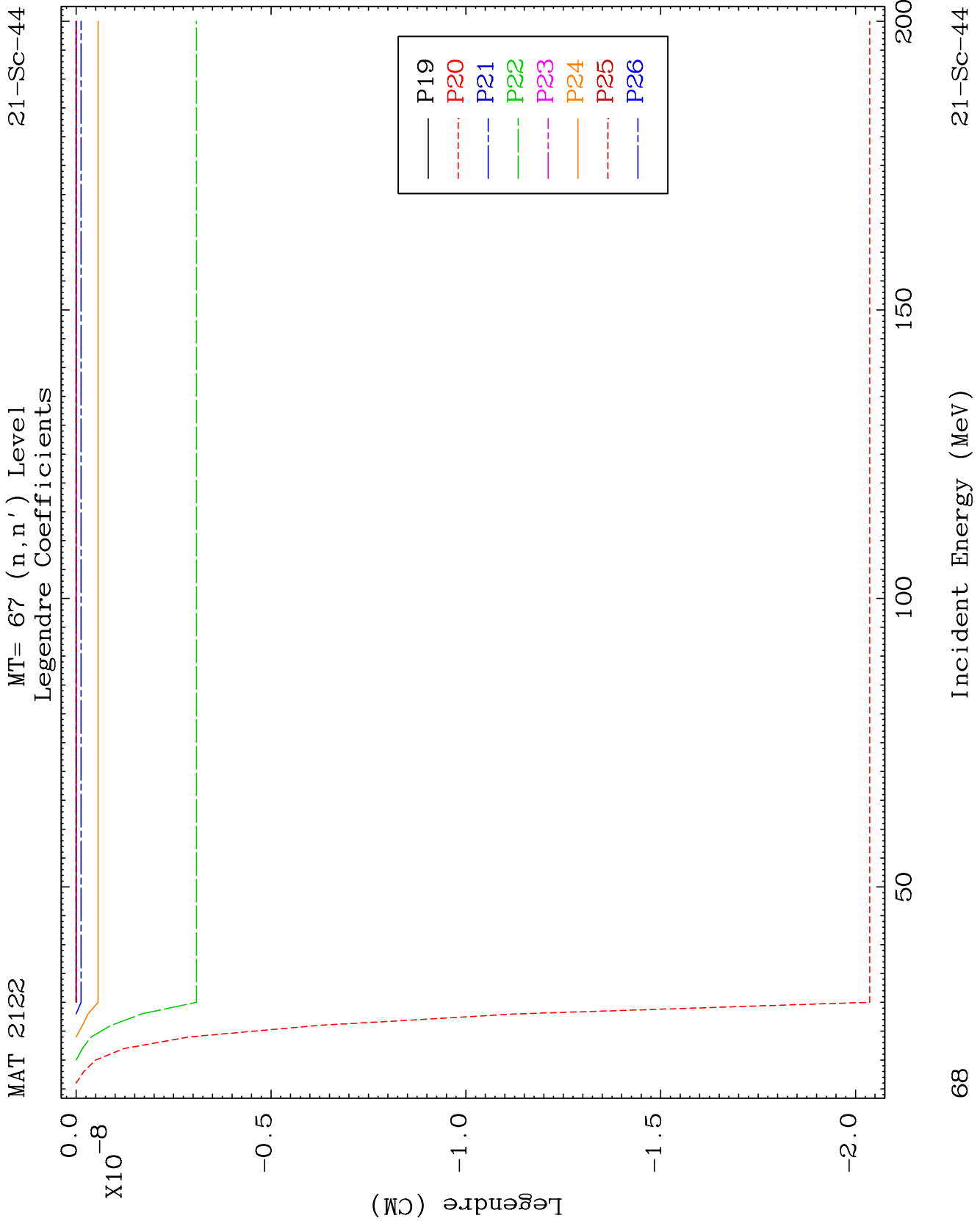
MAT 2122

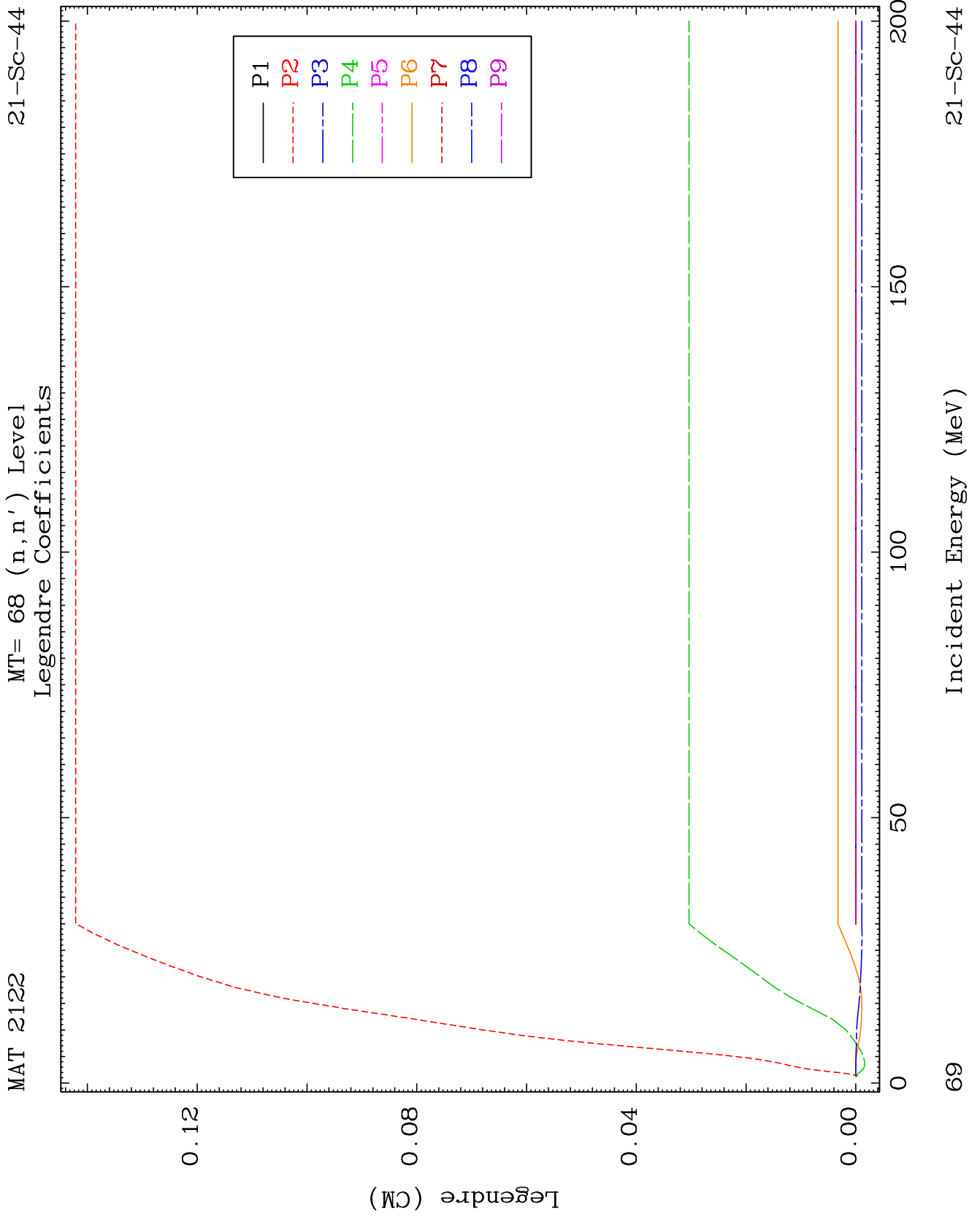
MT= 66 (n,n') Level
Legendre Coefficients

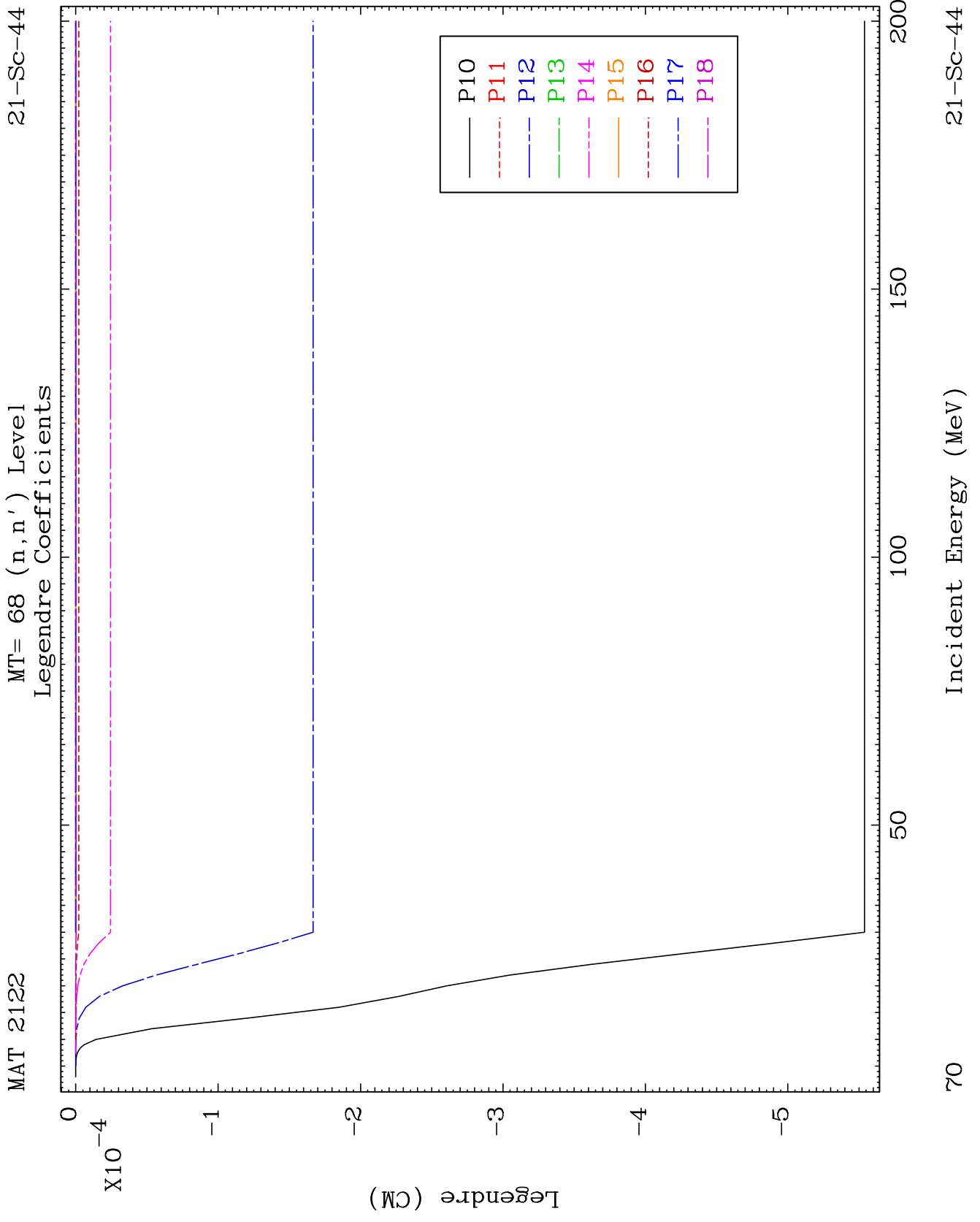
21-Sc-44

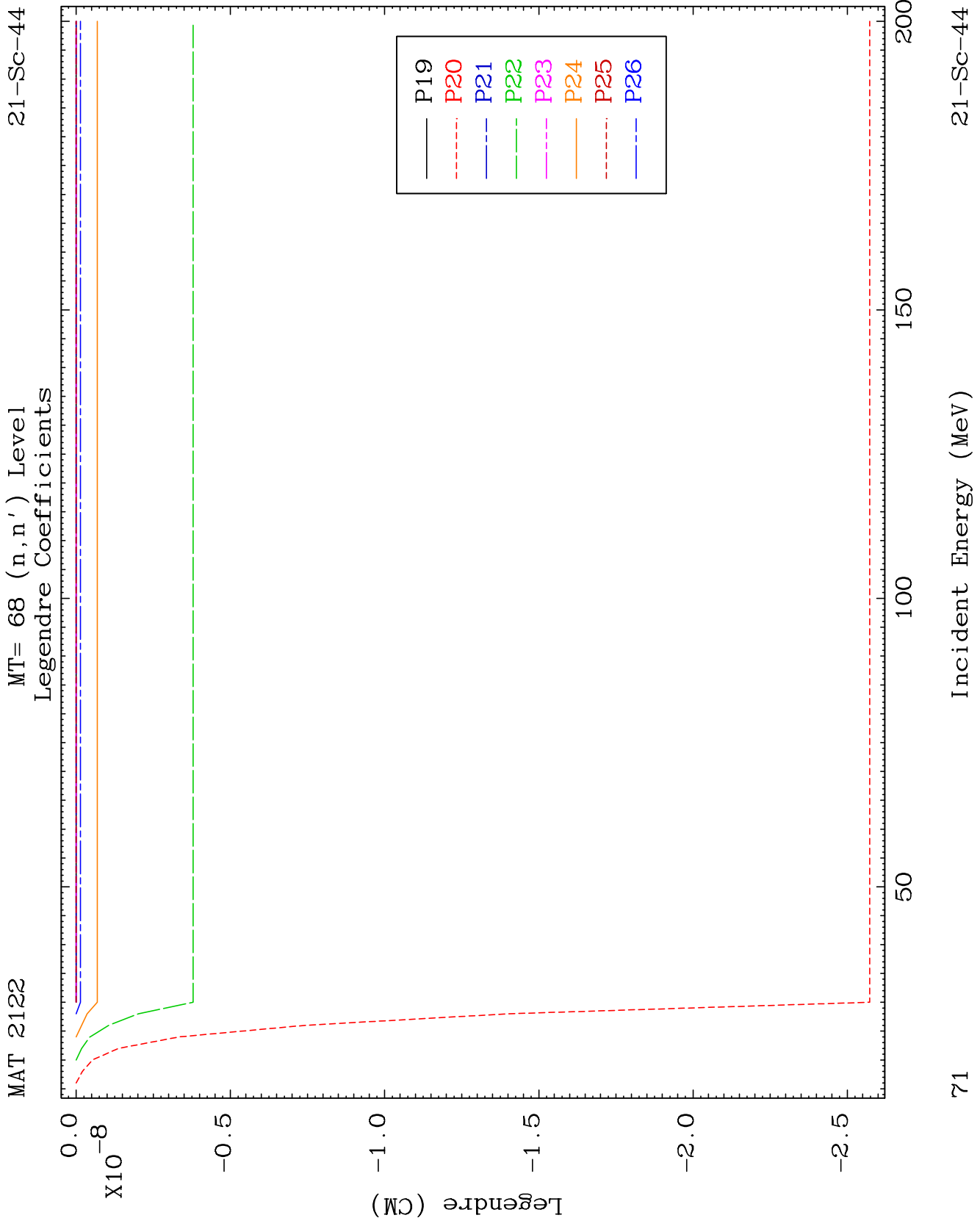


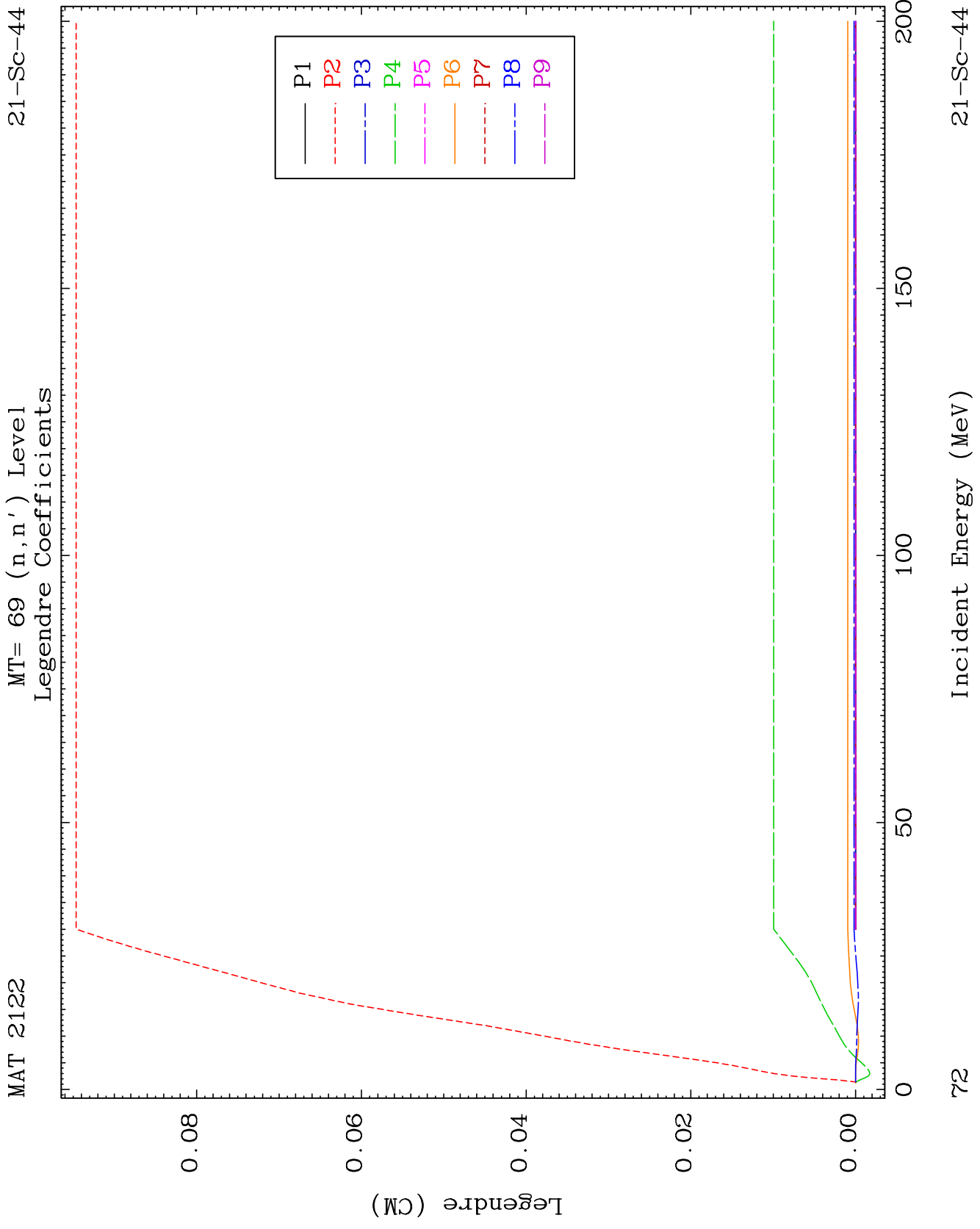


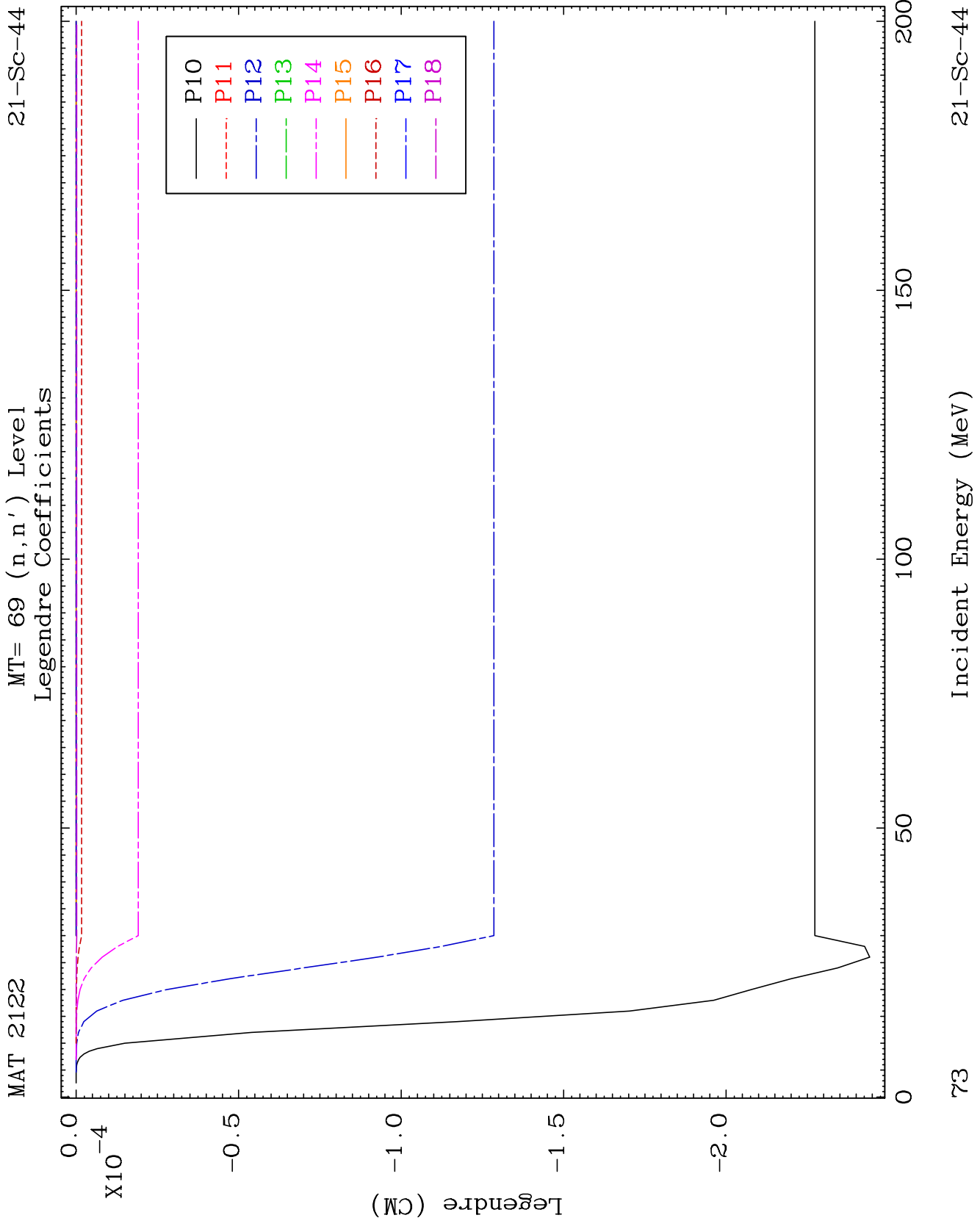


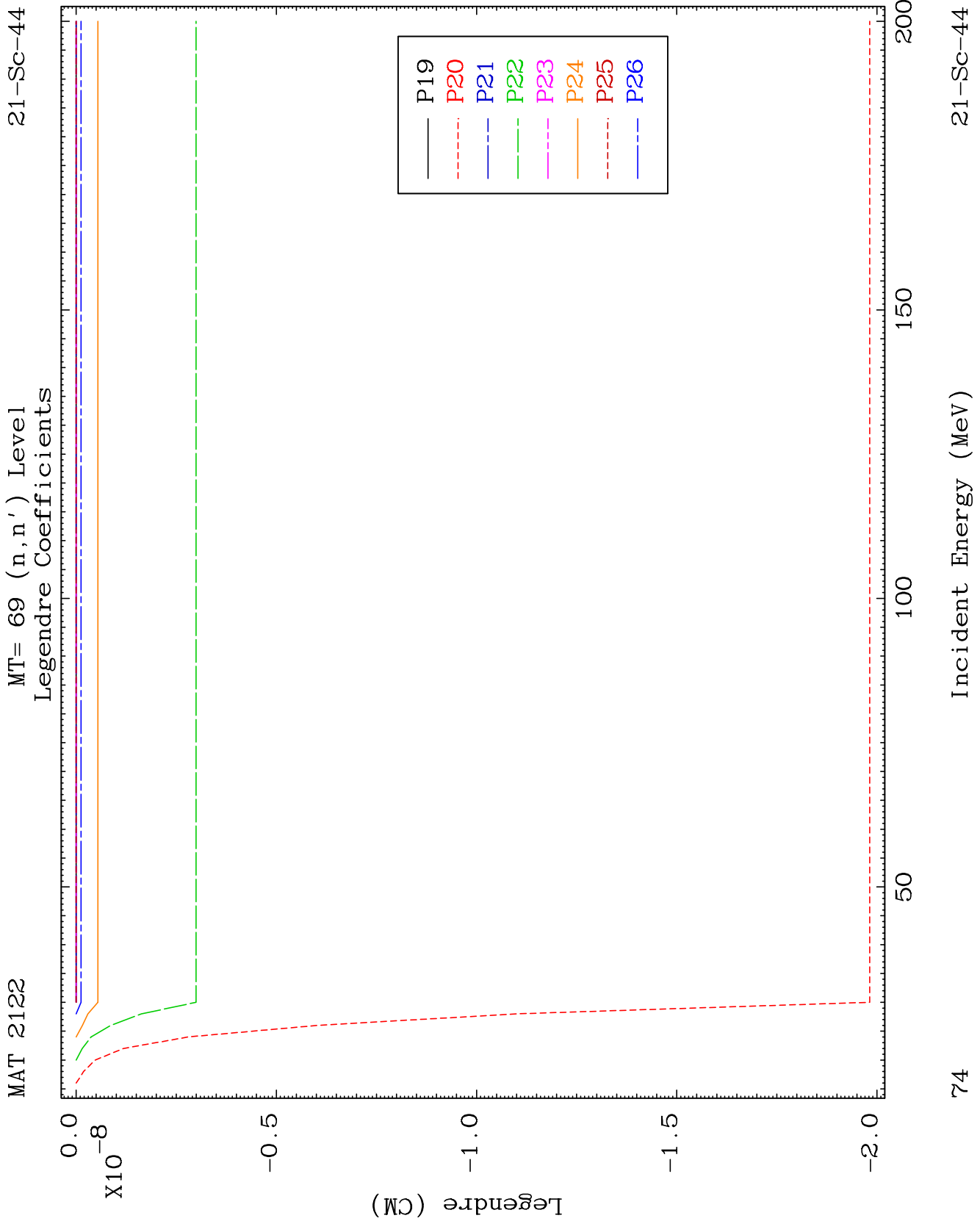








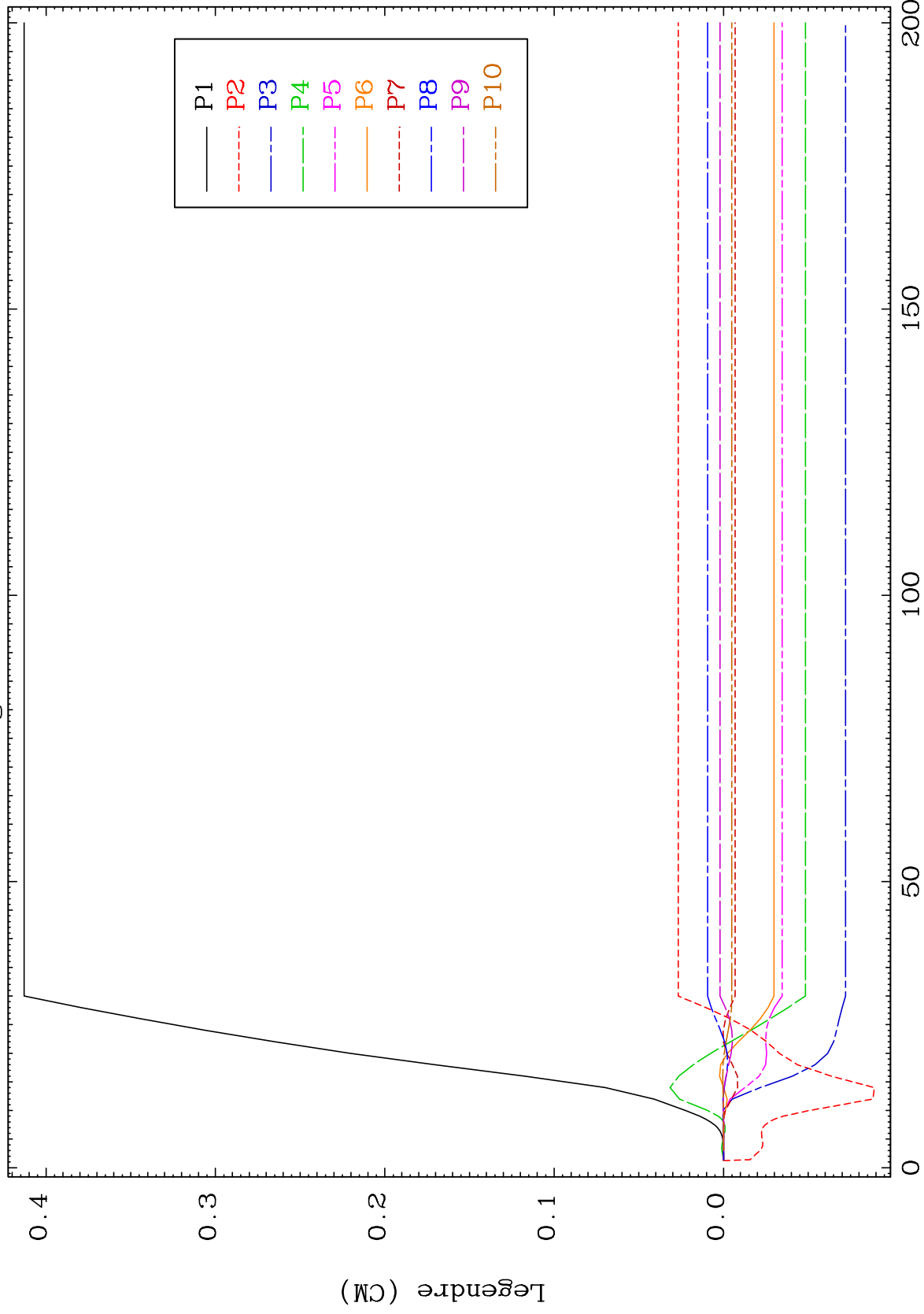




MAT 2122

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

21-Sc-44



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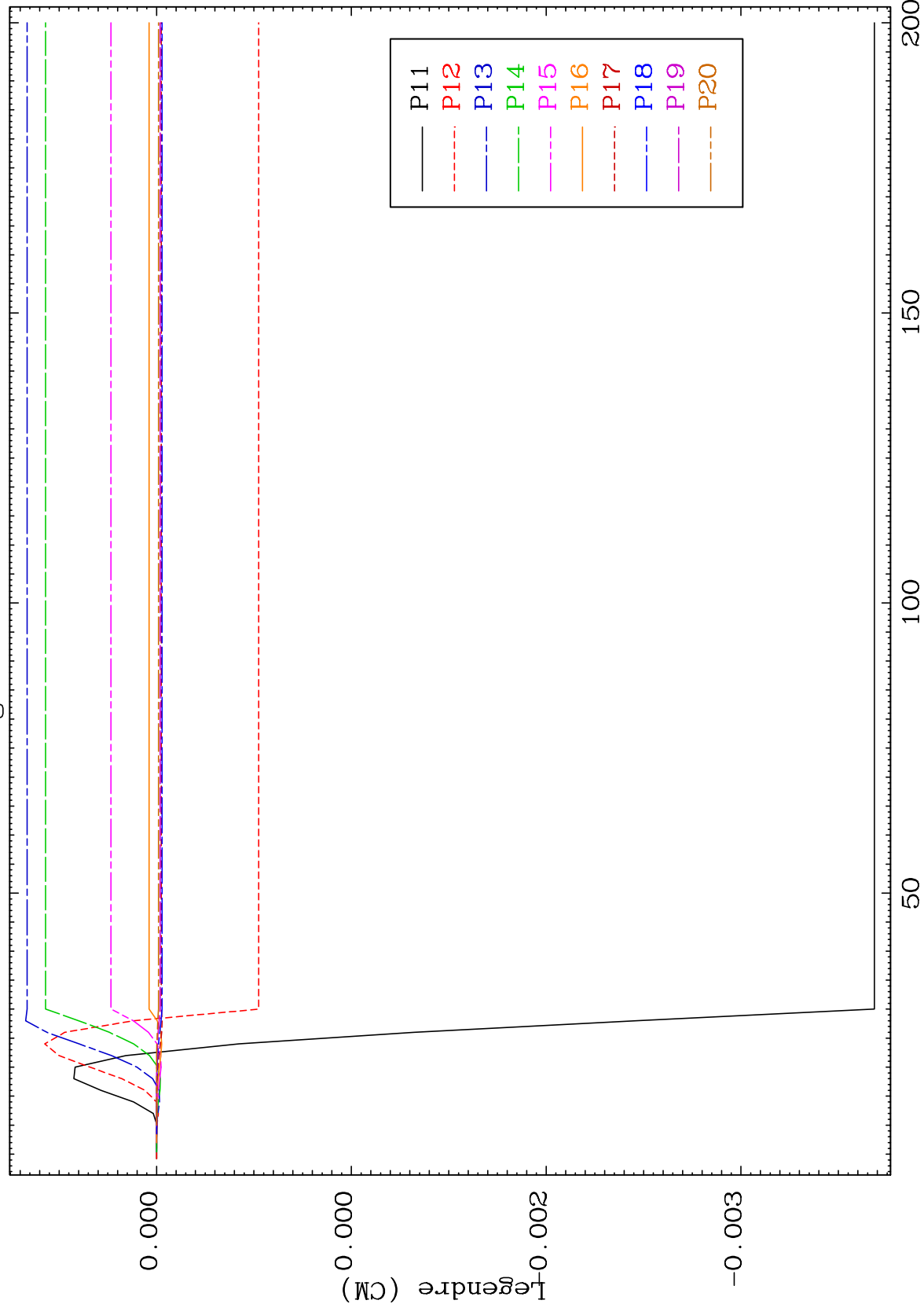
Incident Energy (MeV)

21-Sc-44

MAT 2122

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

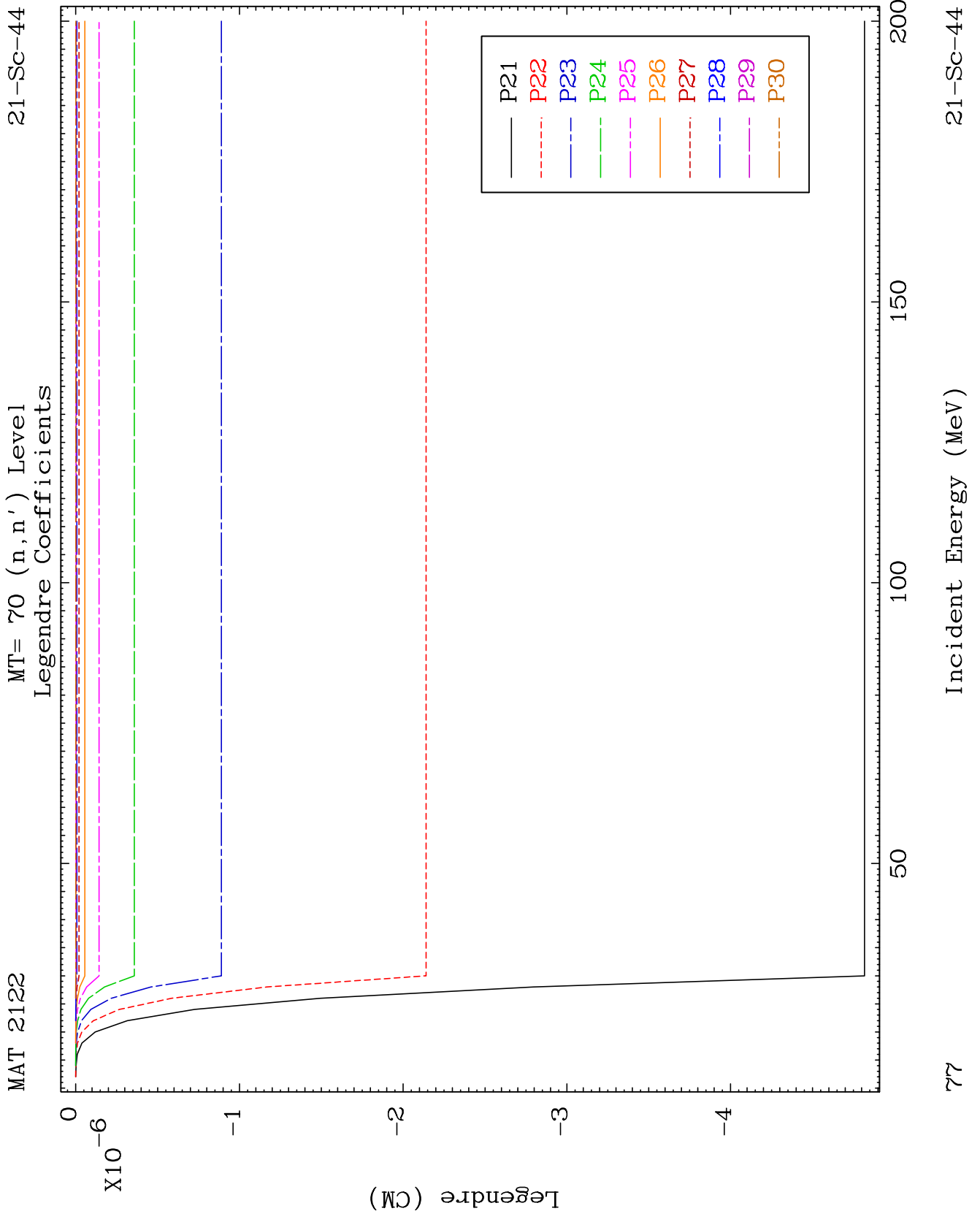
21-Sc-44

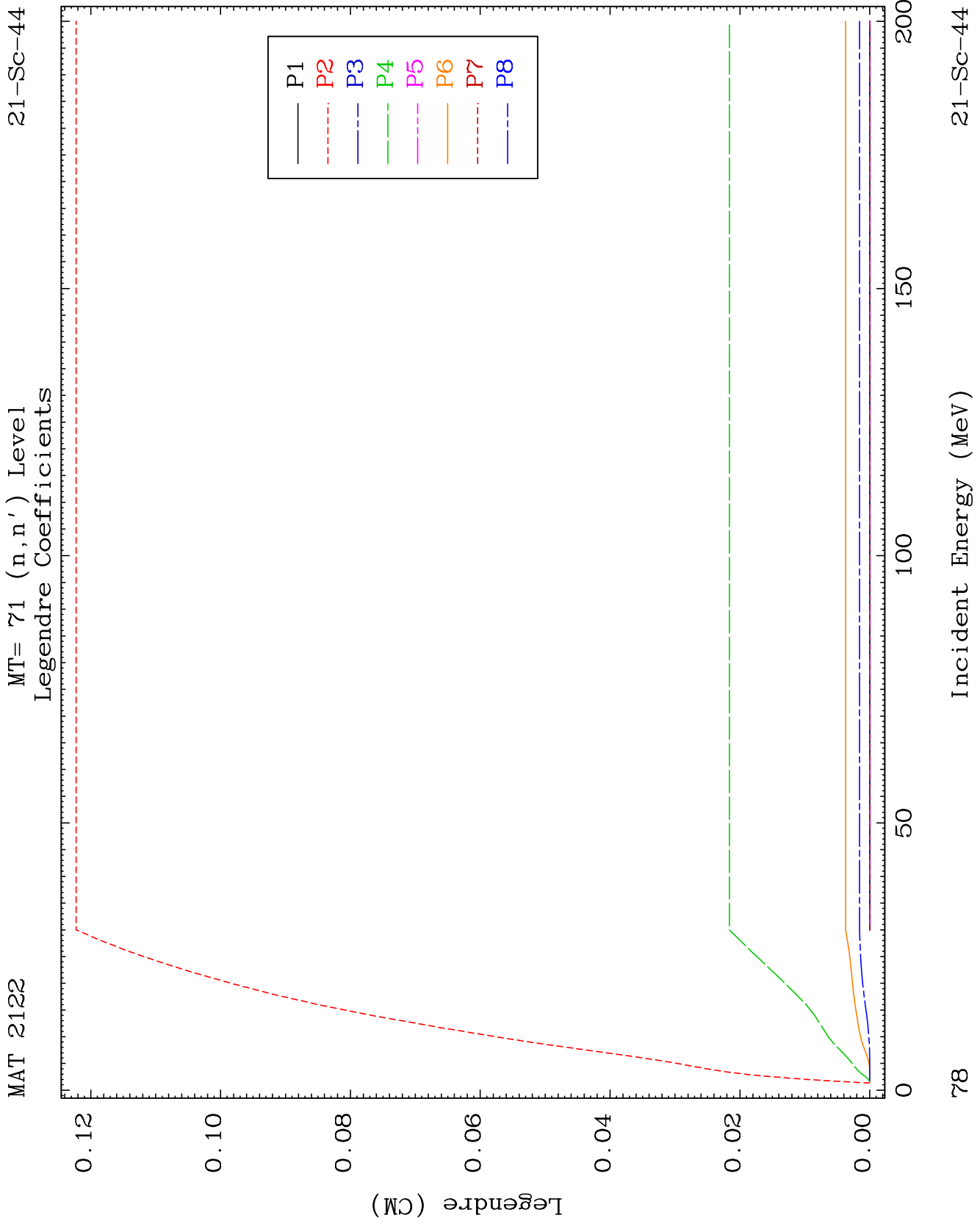


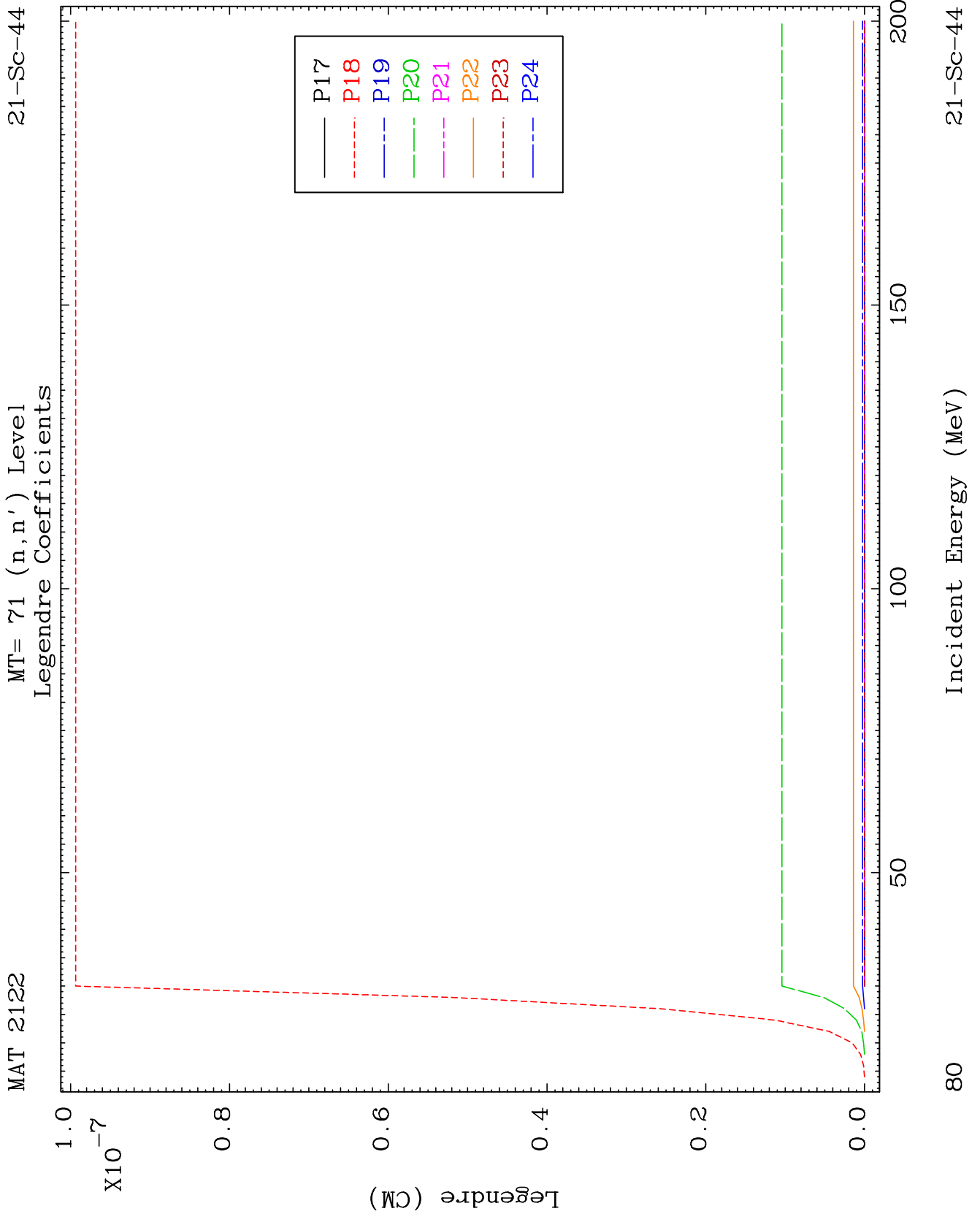
76

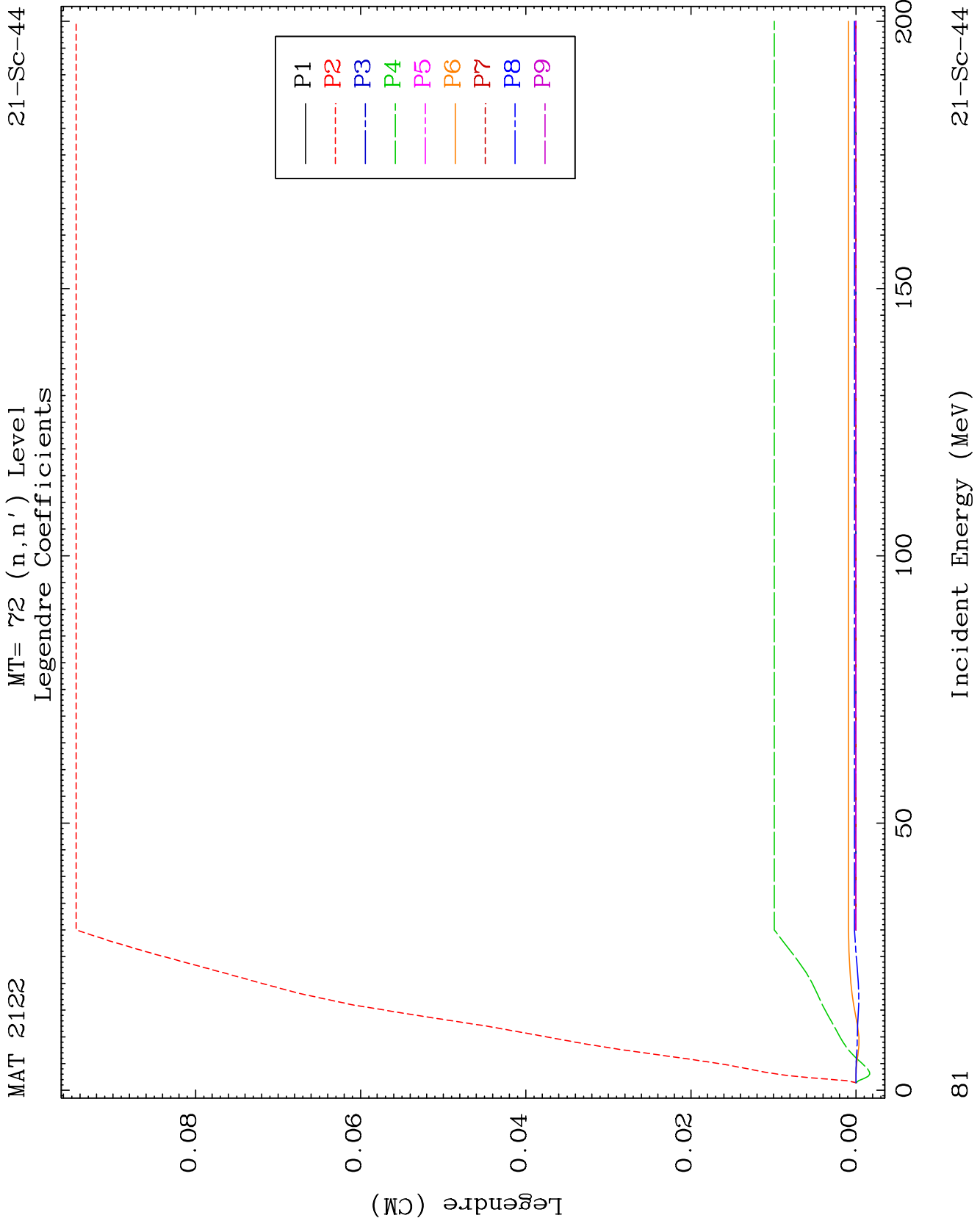
Incident Energy (MeV)

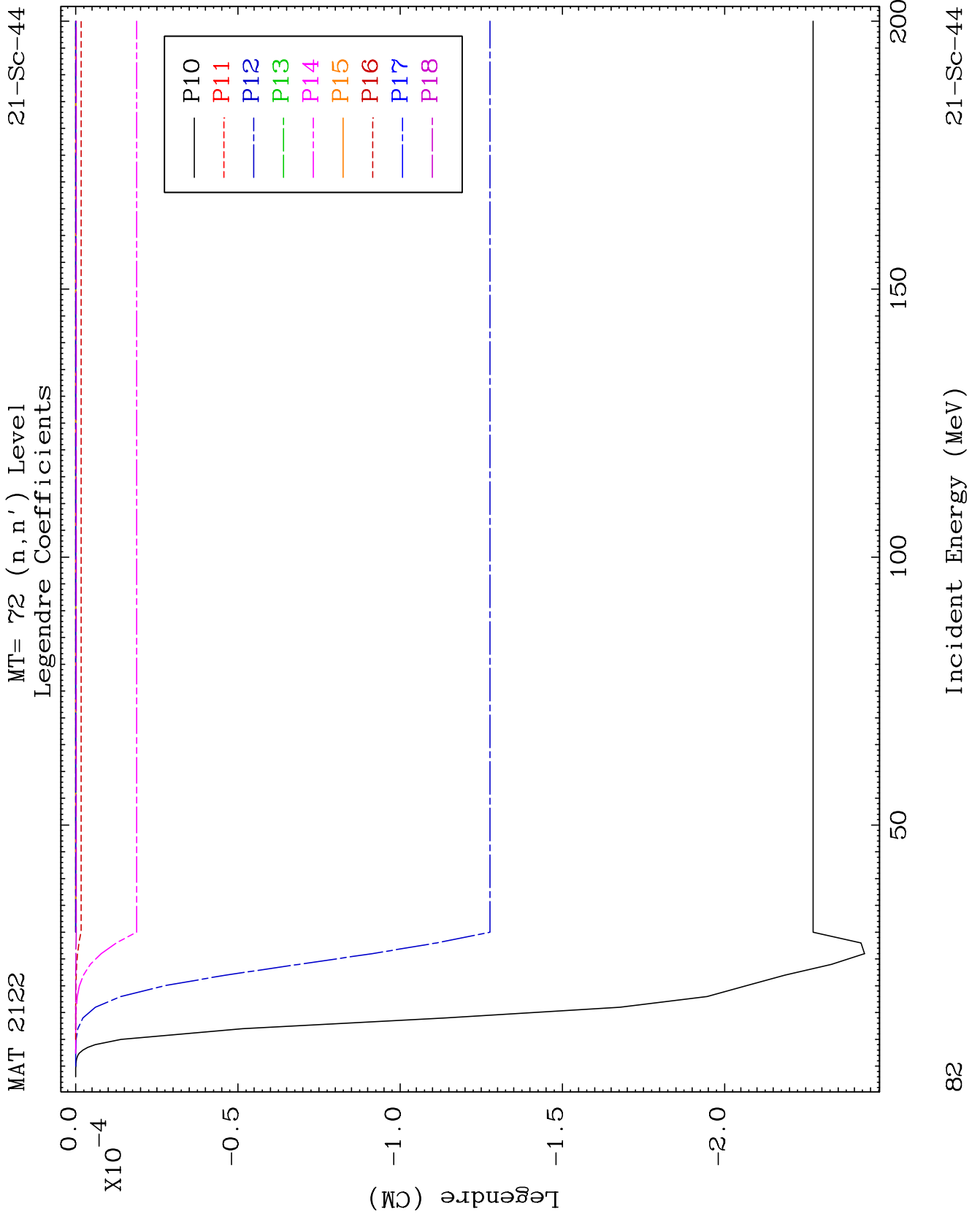
21-Sc-44

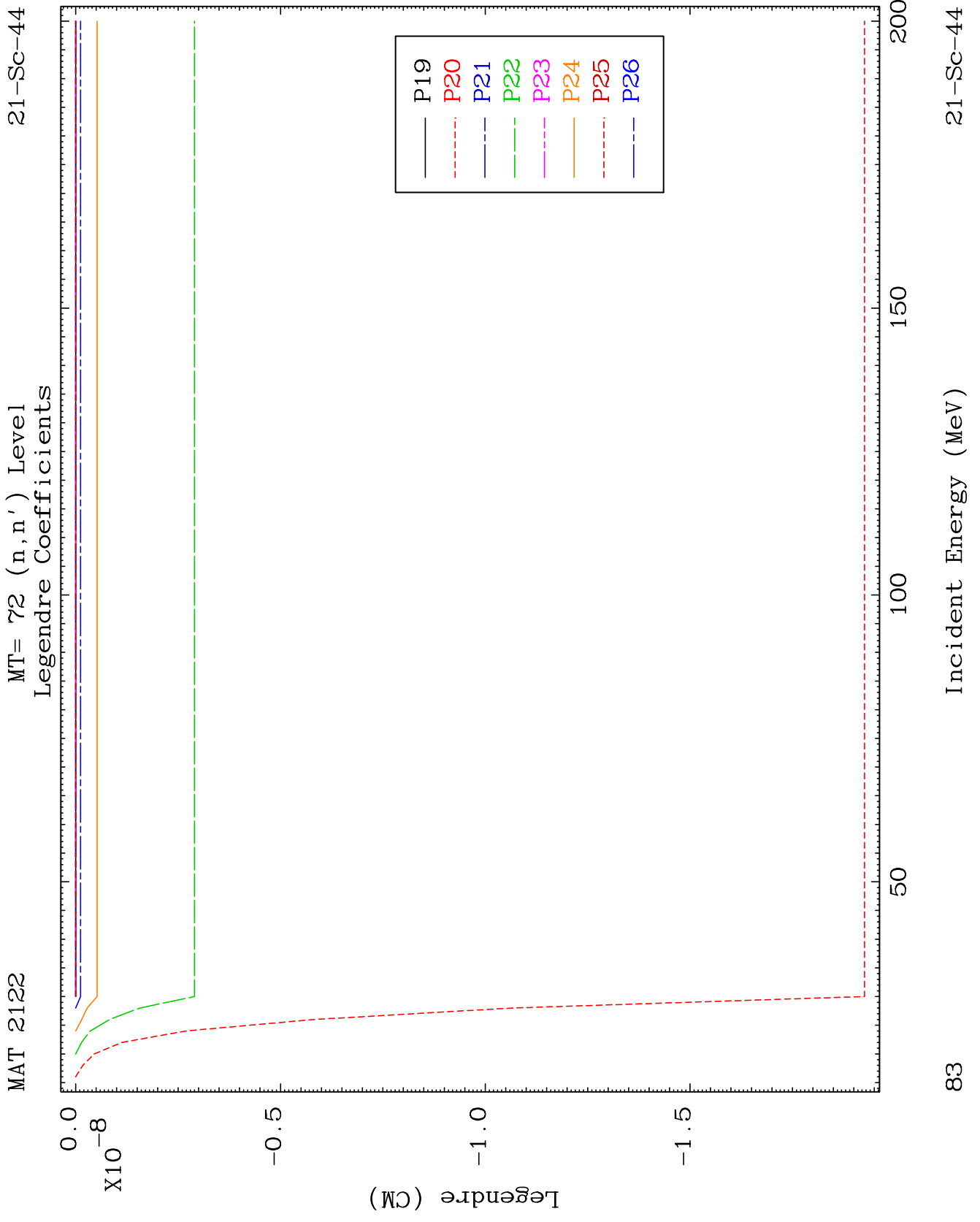


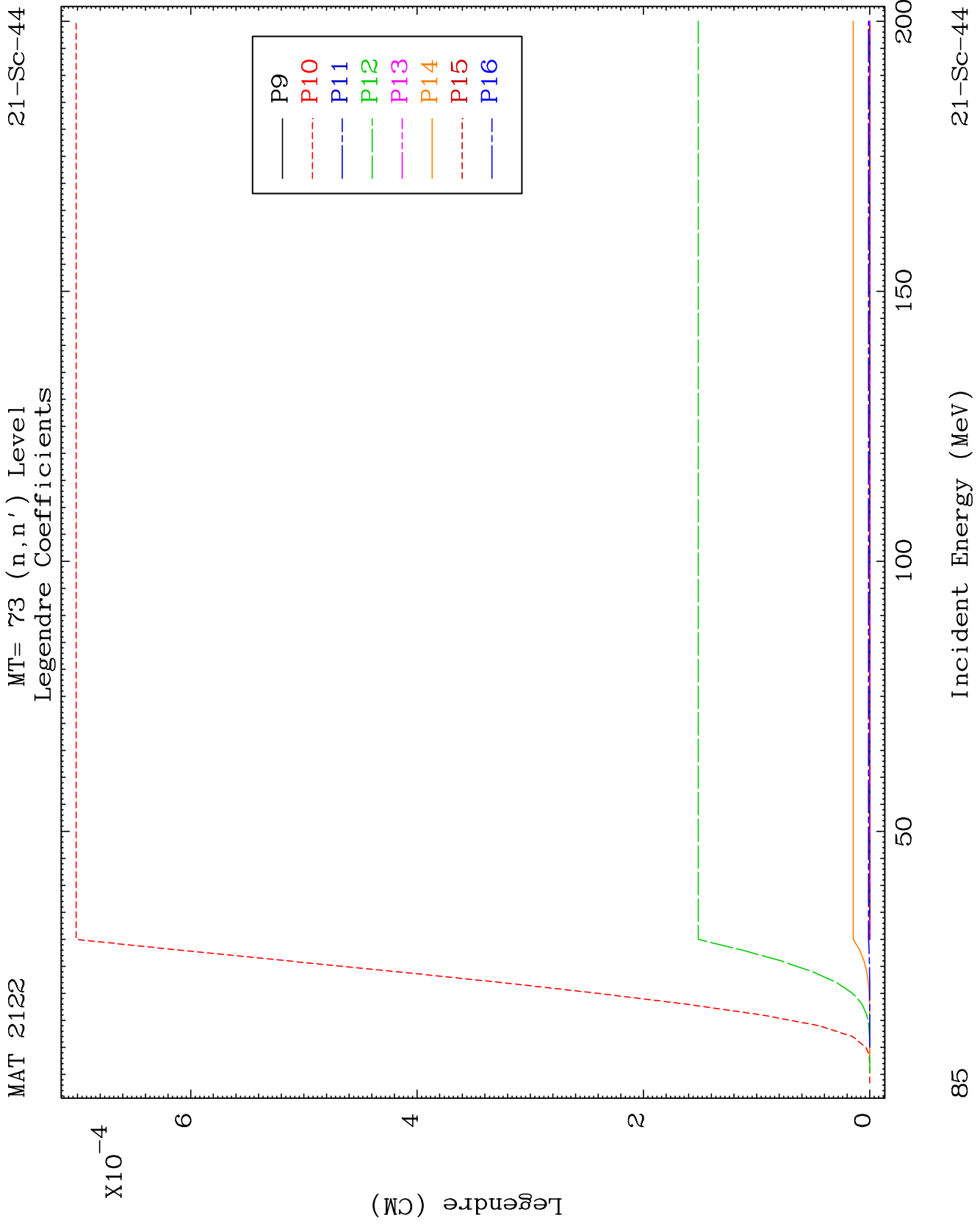


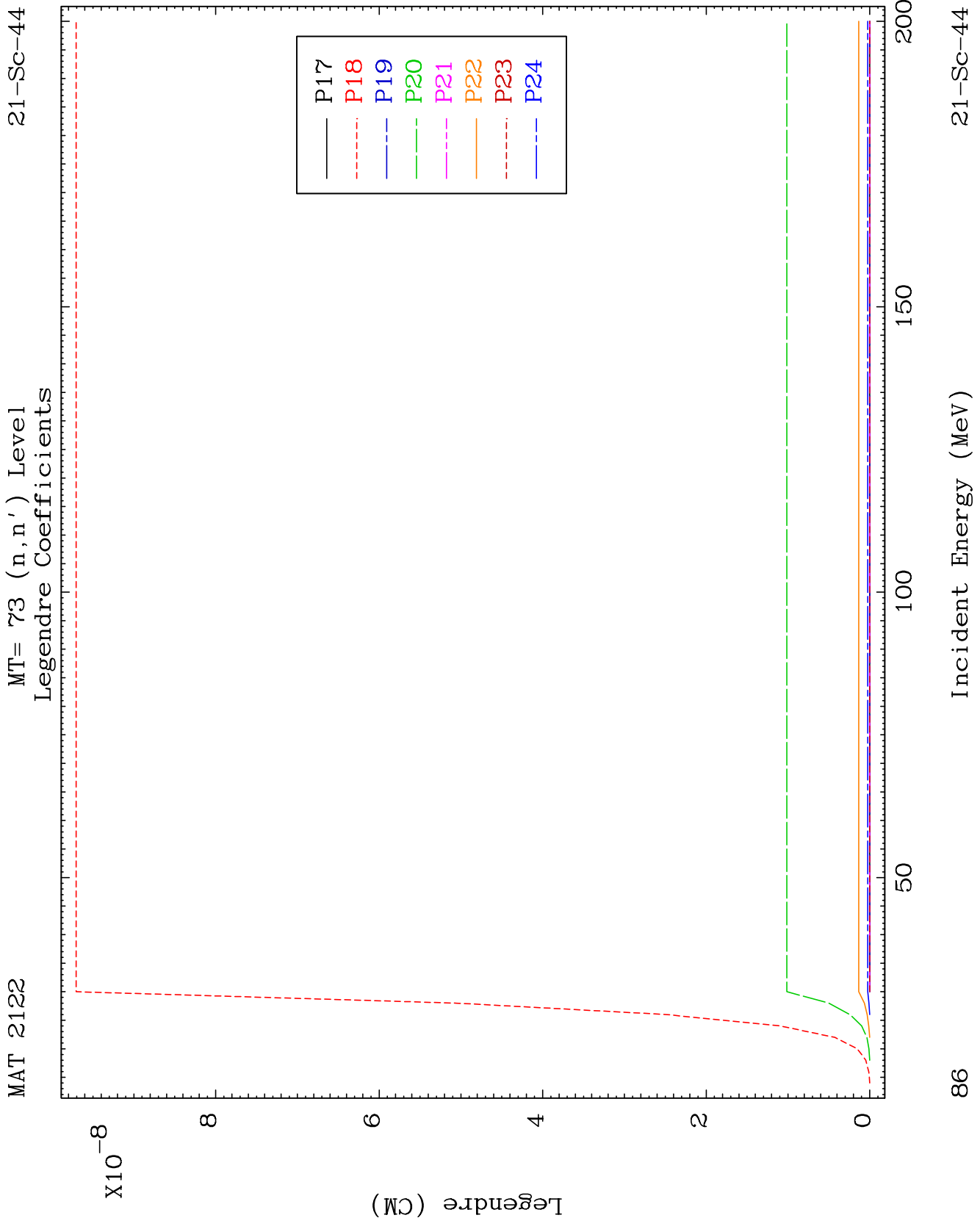


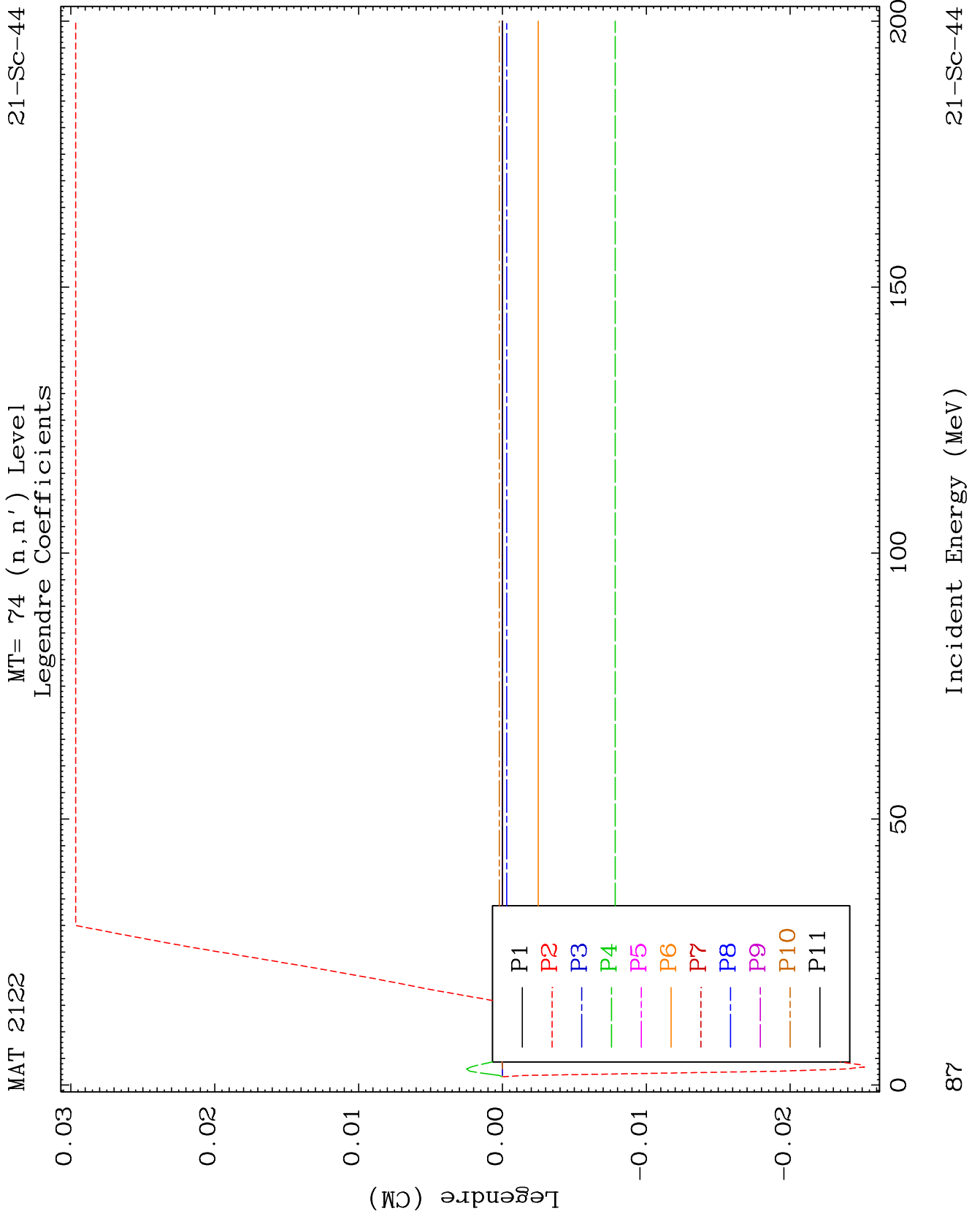








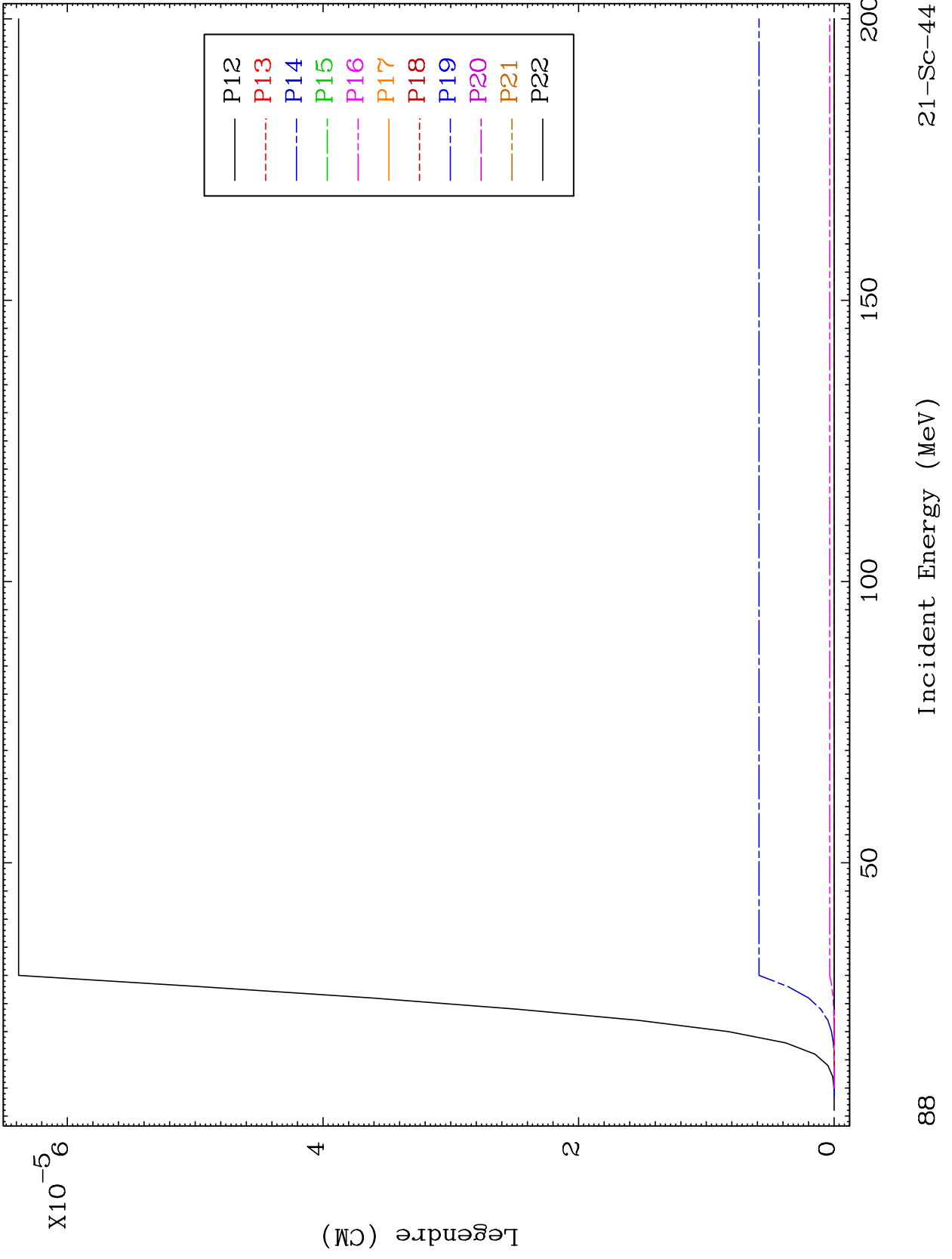


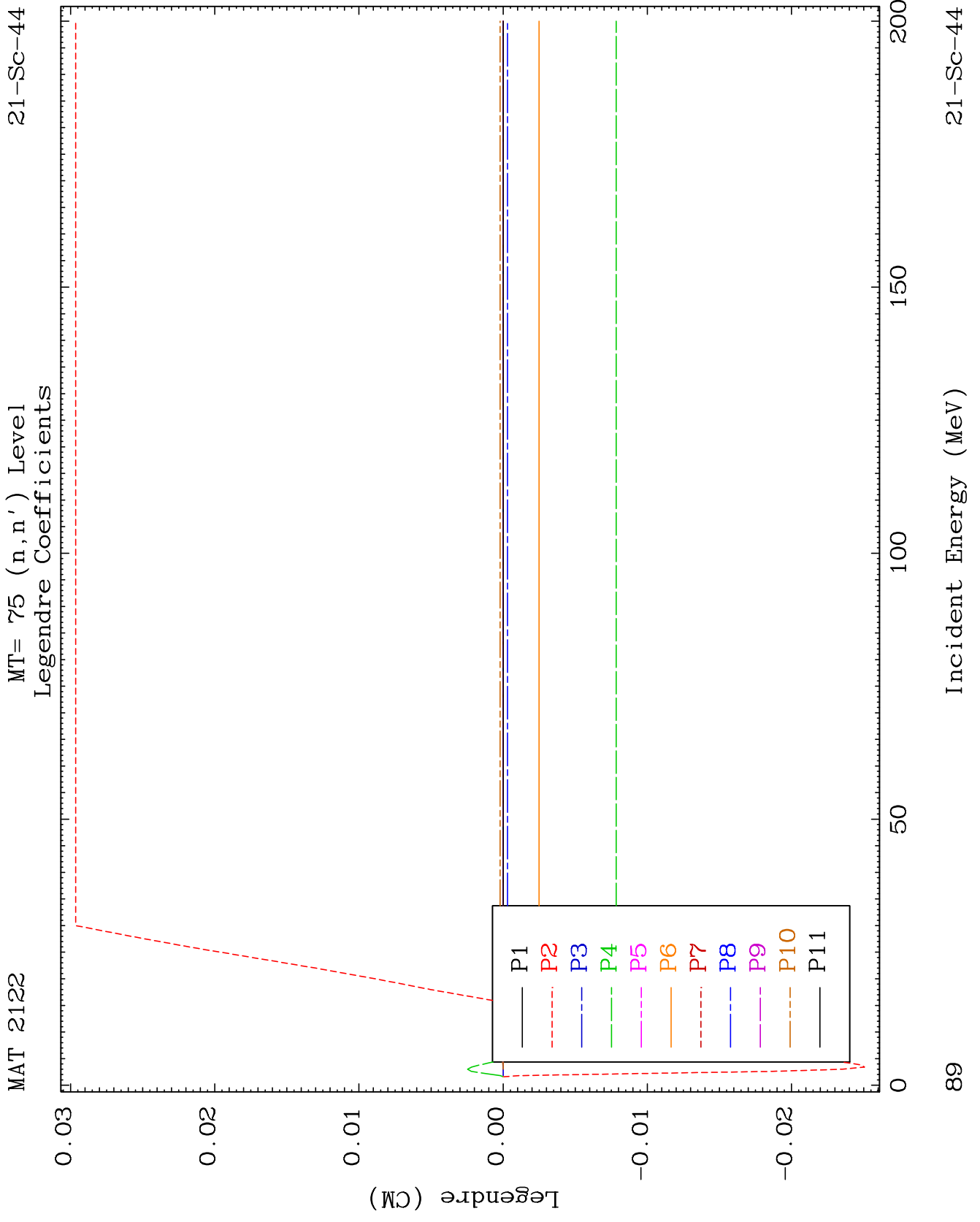


MAT 2122

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

21-Sc-44

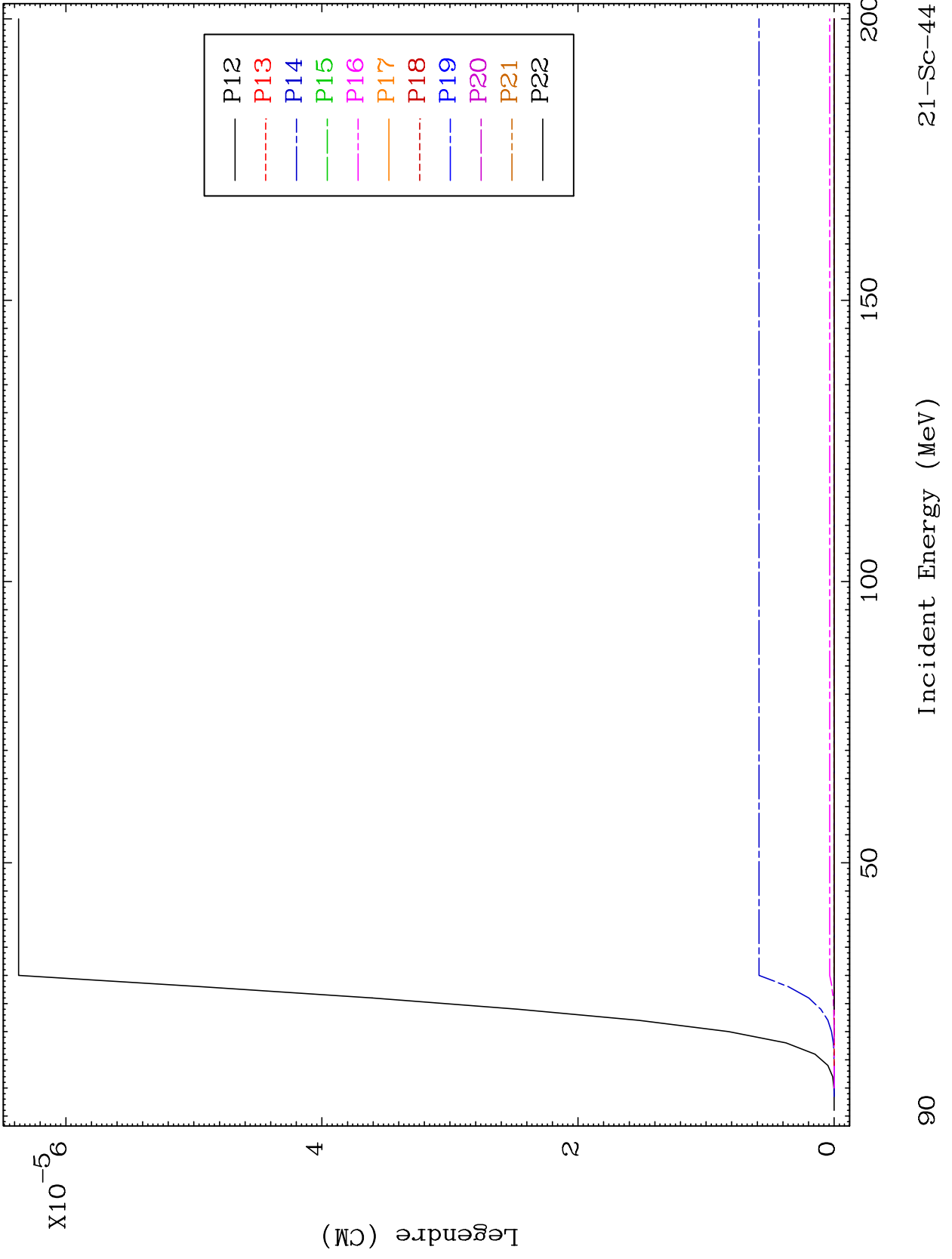




MAT 2122

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

21-Sc-44



90

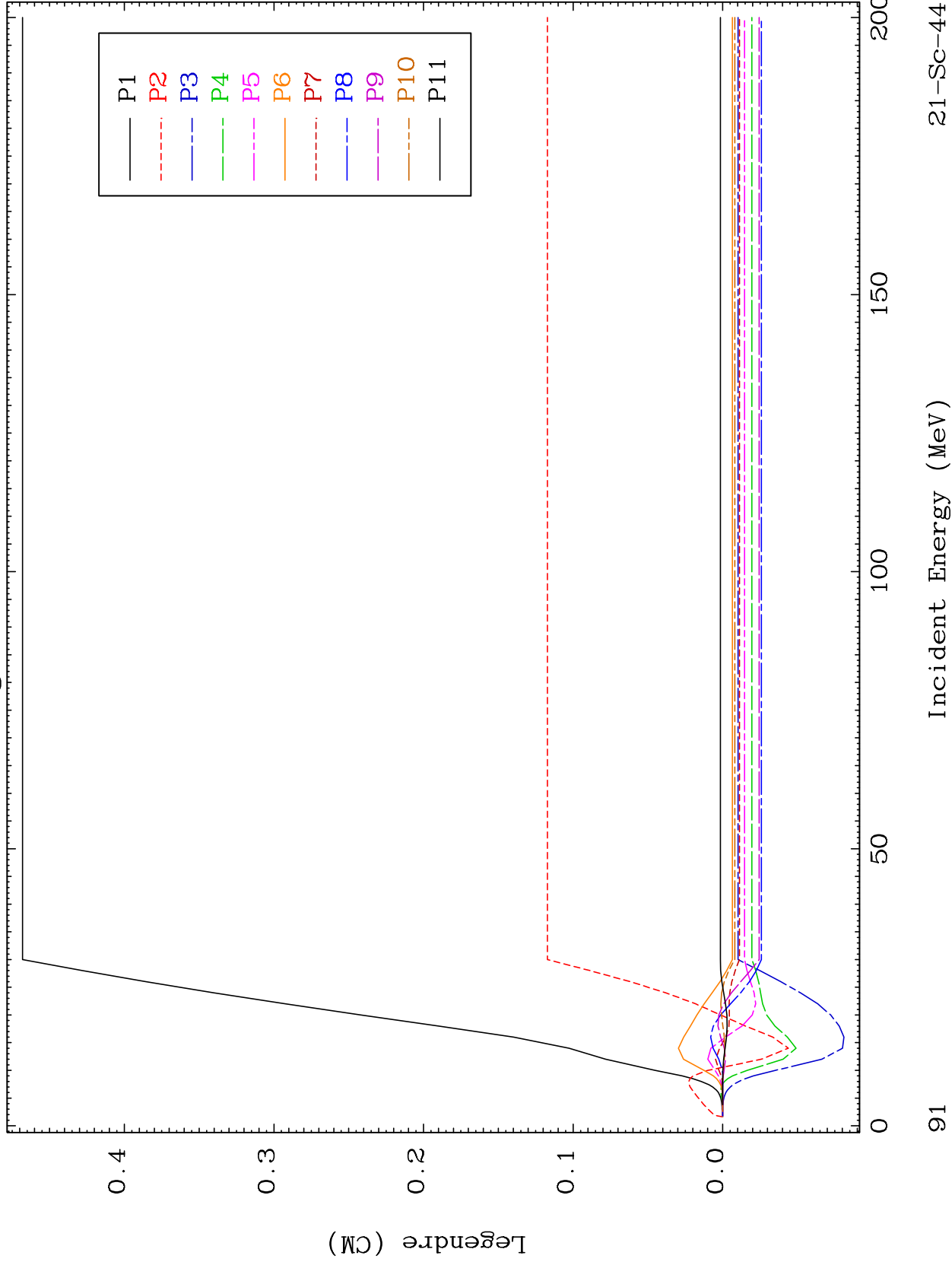
Incident Energy (MeV)

21-Sc-44

MAT 2122

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

21-Sc-44



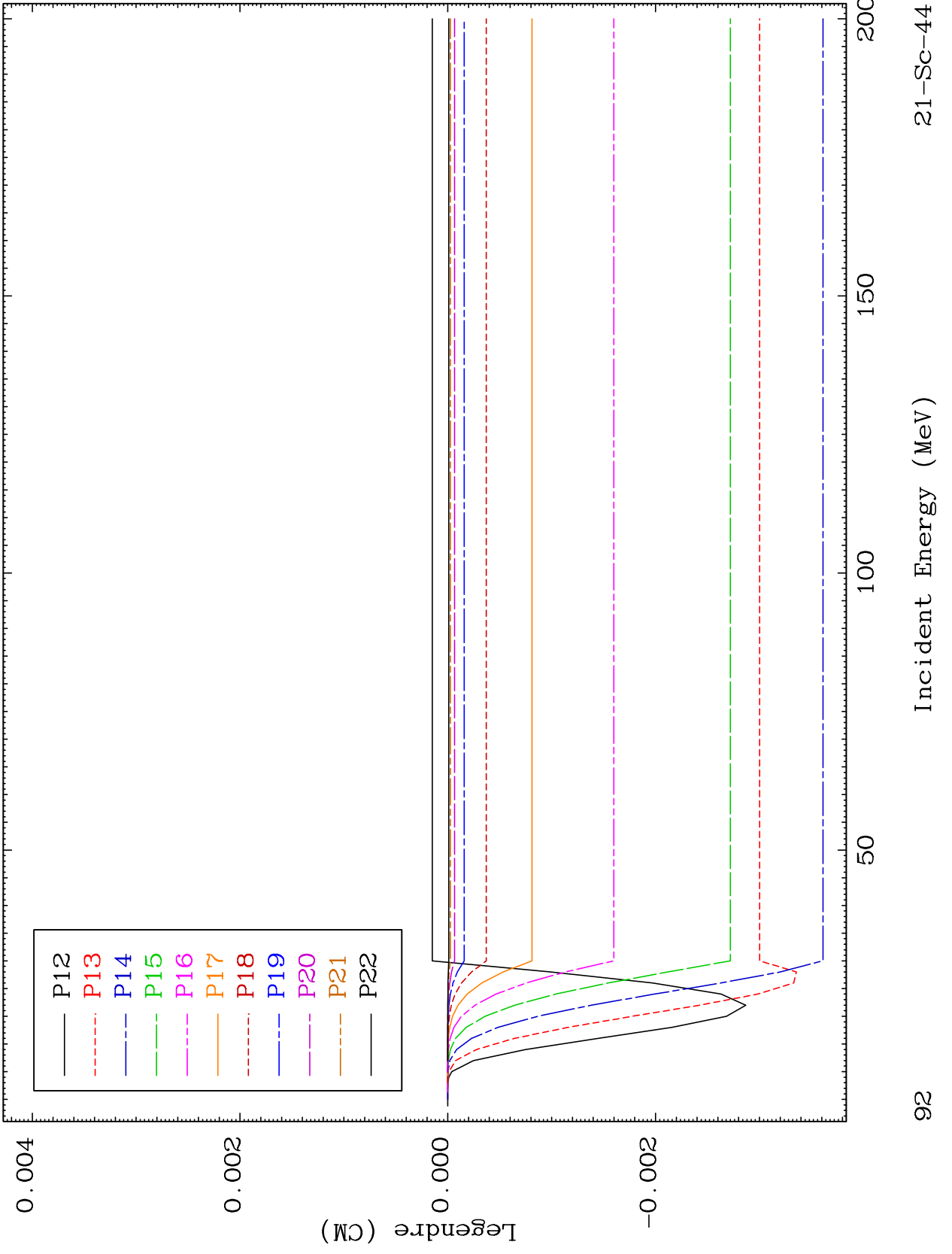
91

21-Sc-44

MAT 2122

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

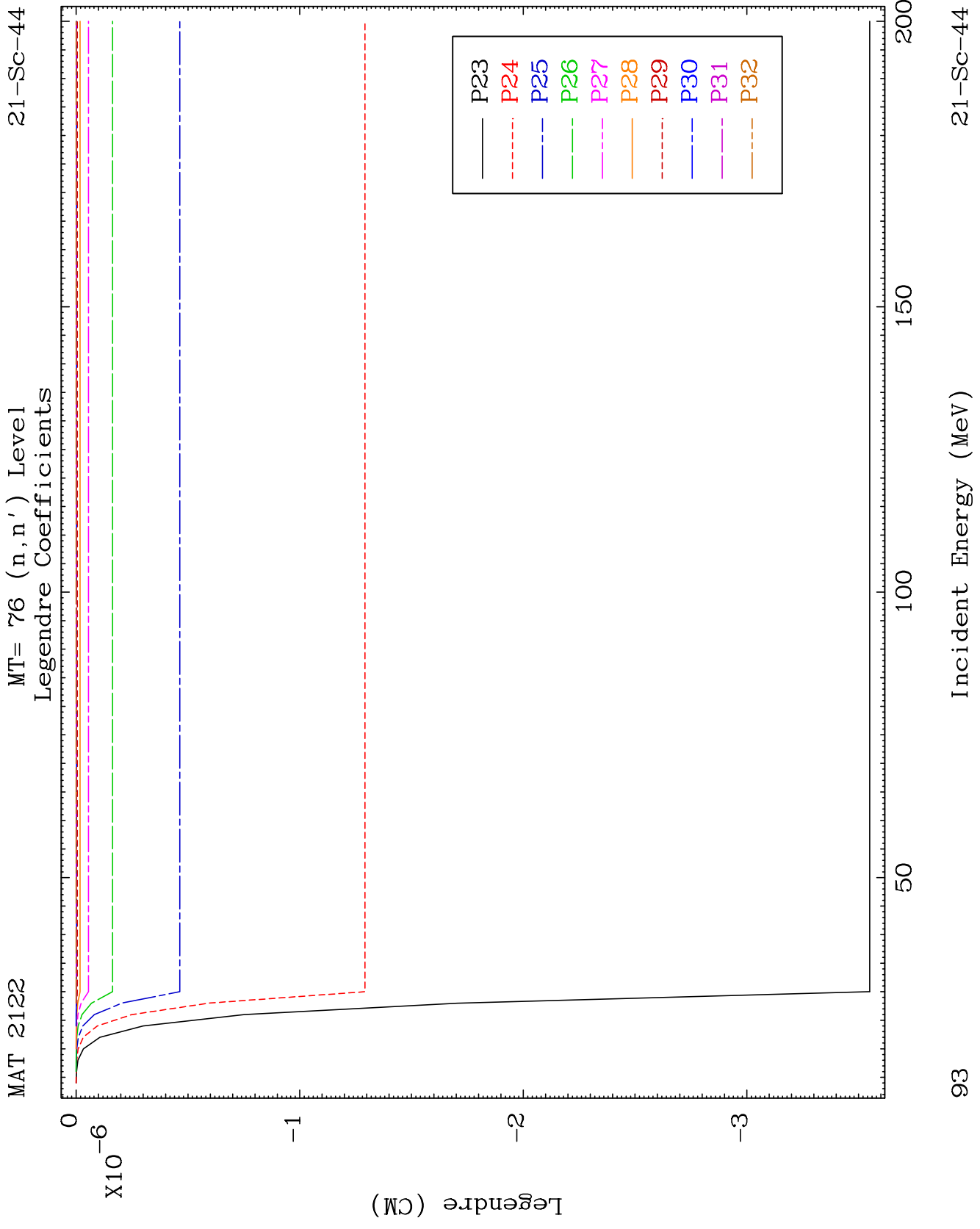
21-Sc-44

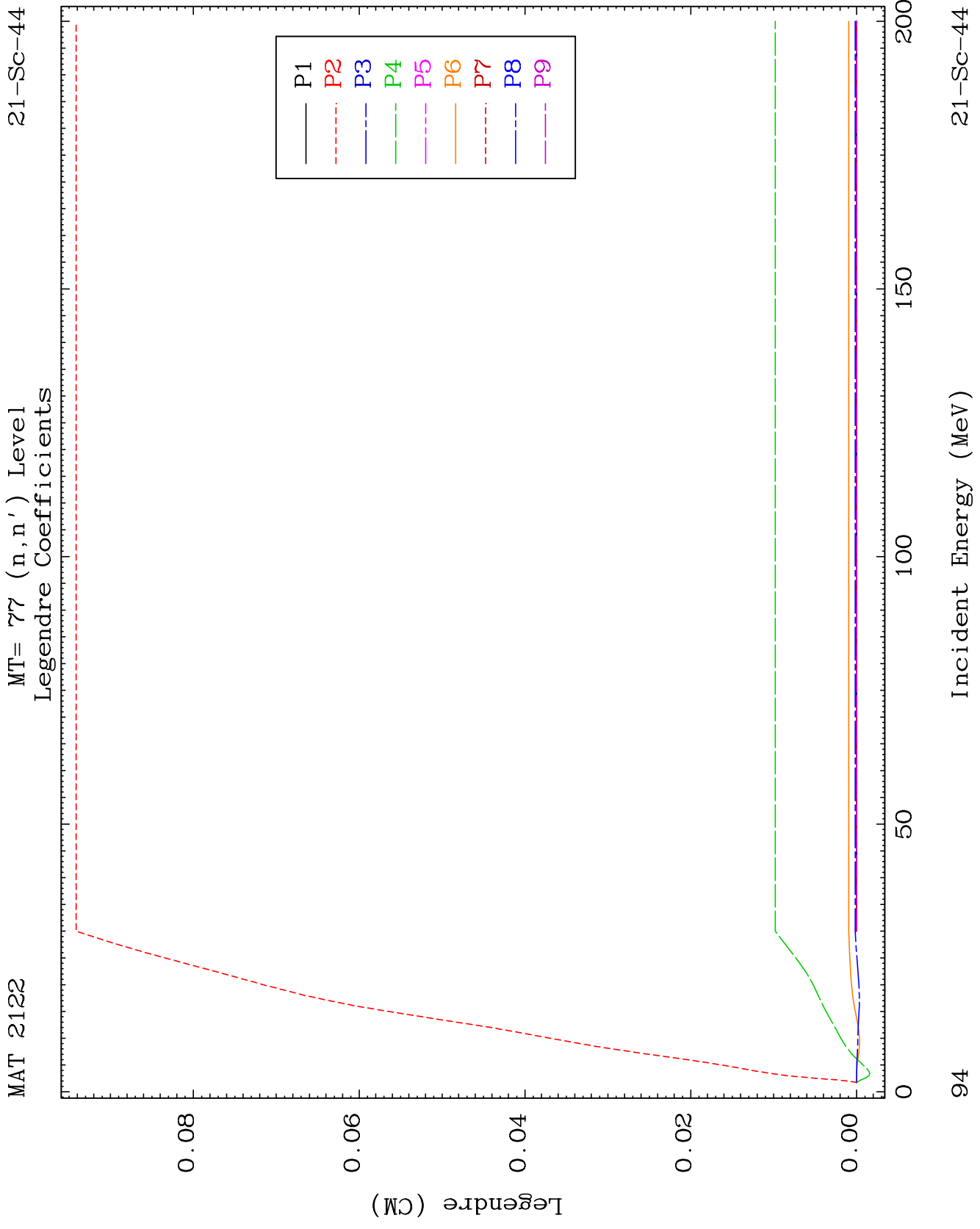


92

Incident Energy (MeV)

21-Sc-44





21-Sc-44

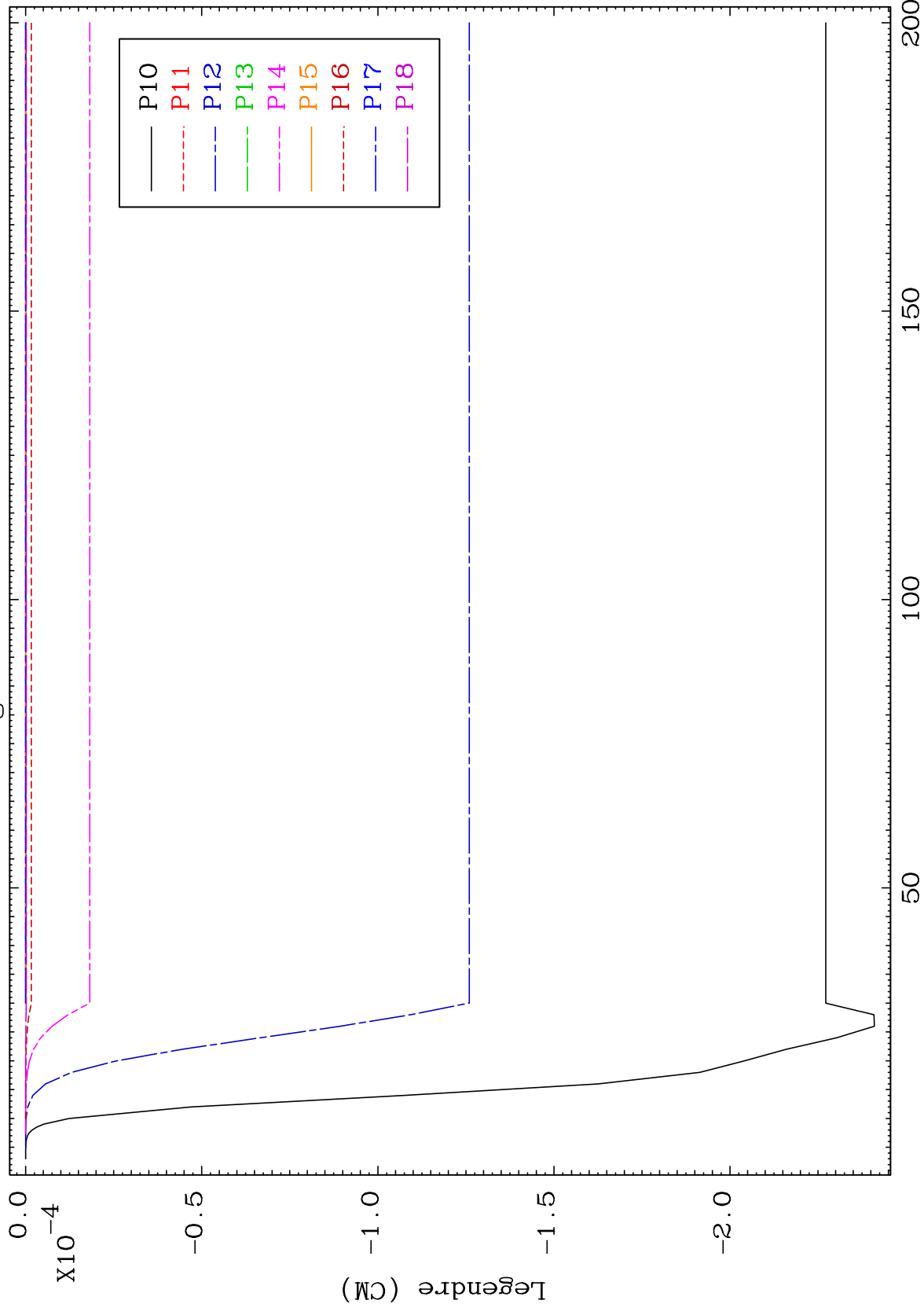
Incident Energy (MeV)

94

MAT 2122

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

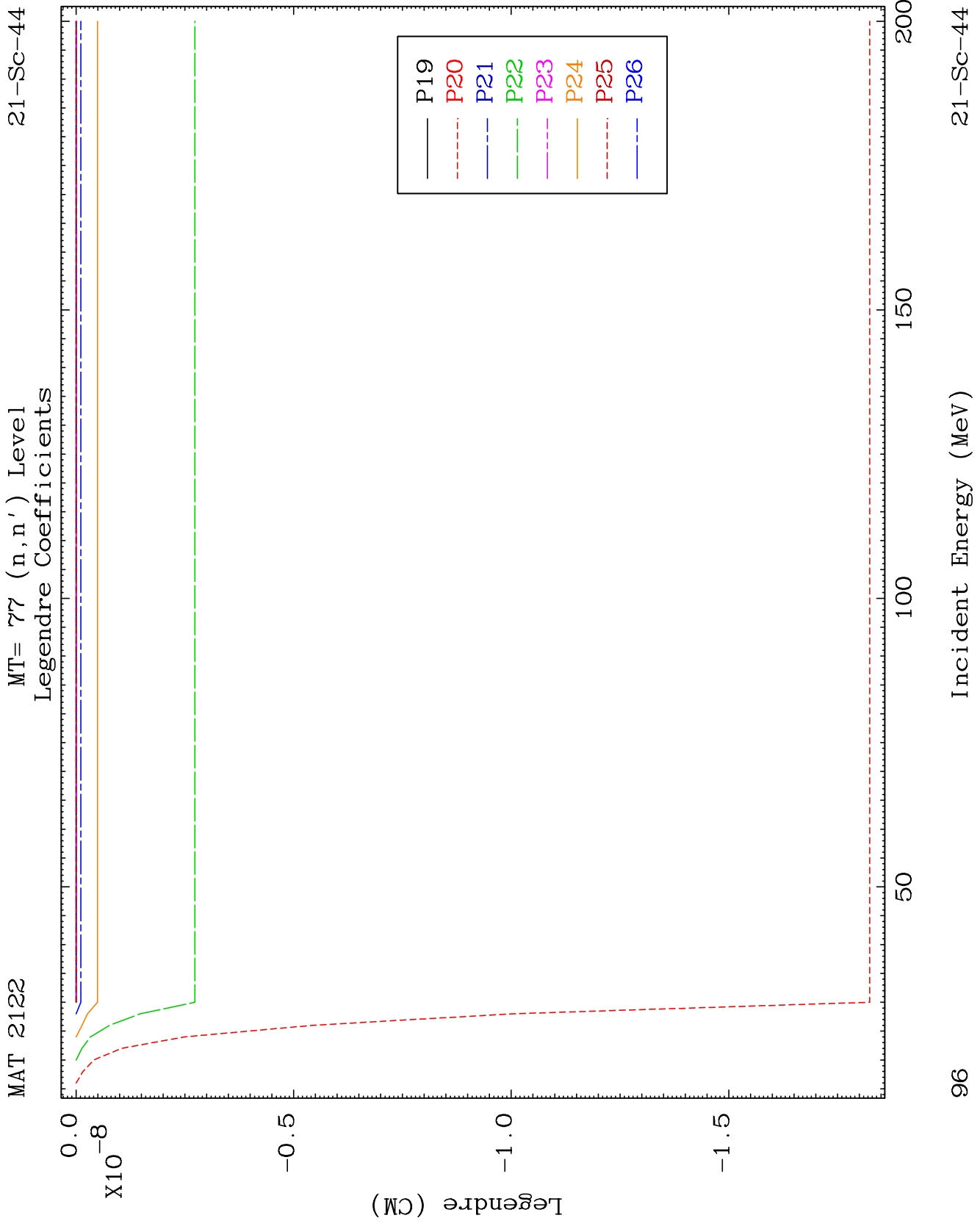
21-Sc-44



95

Incident Energy (MeV)

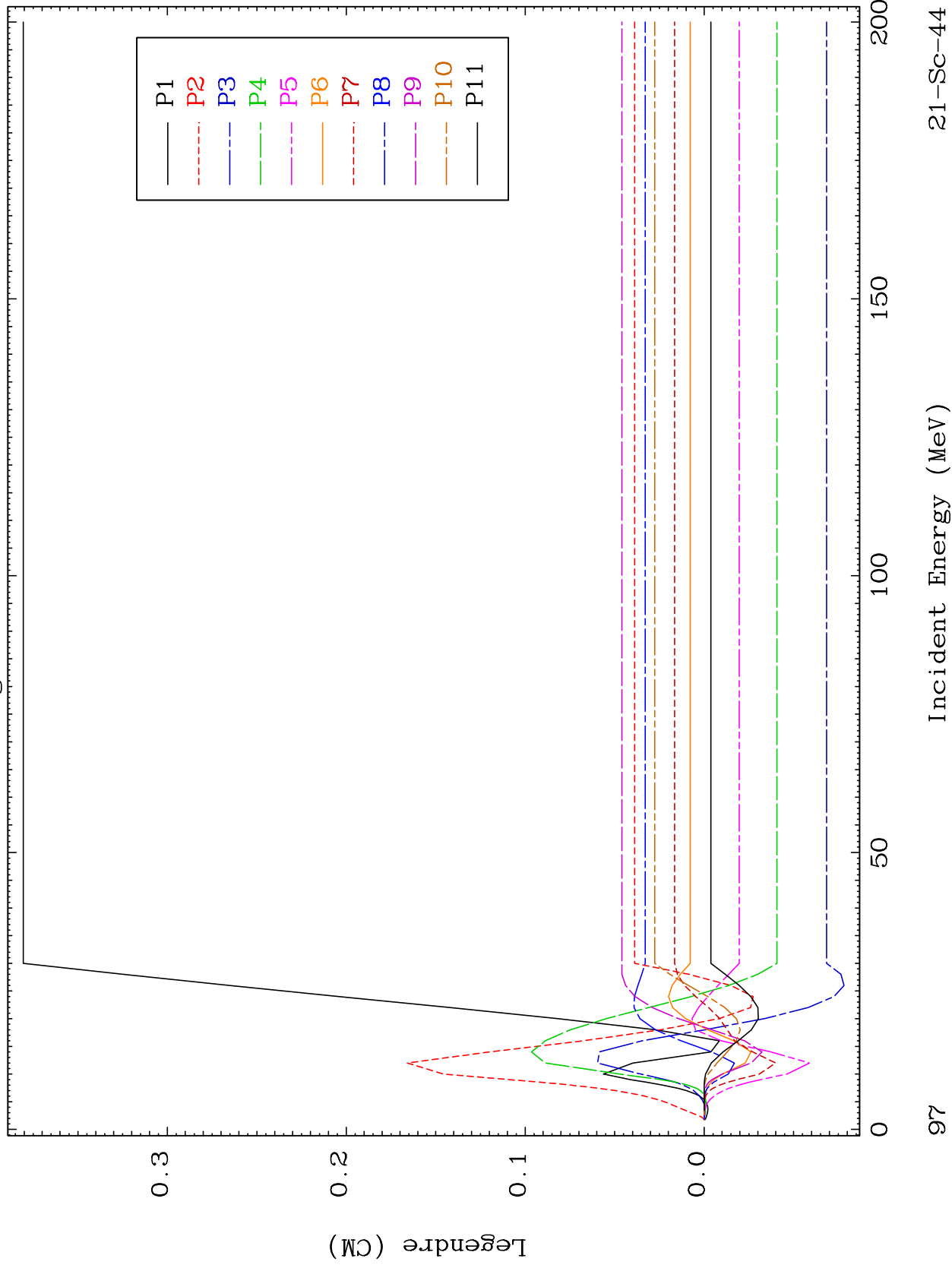
21-Sc-44



MAT 2122

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

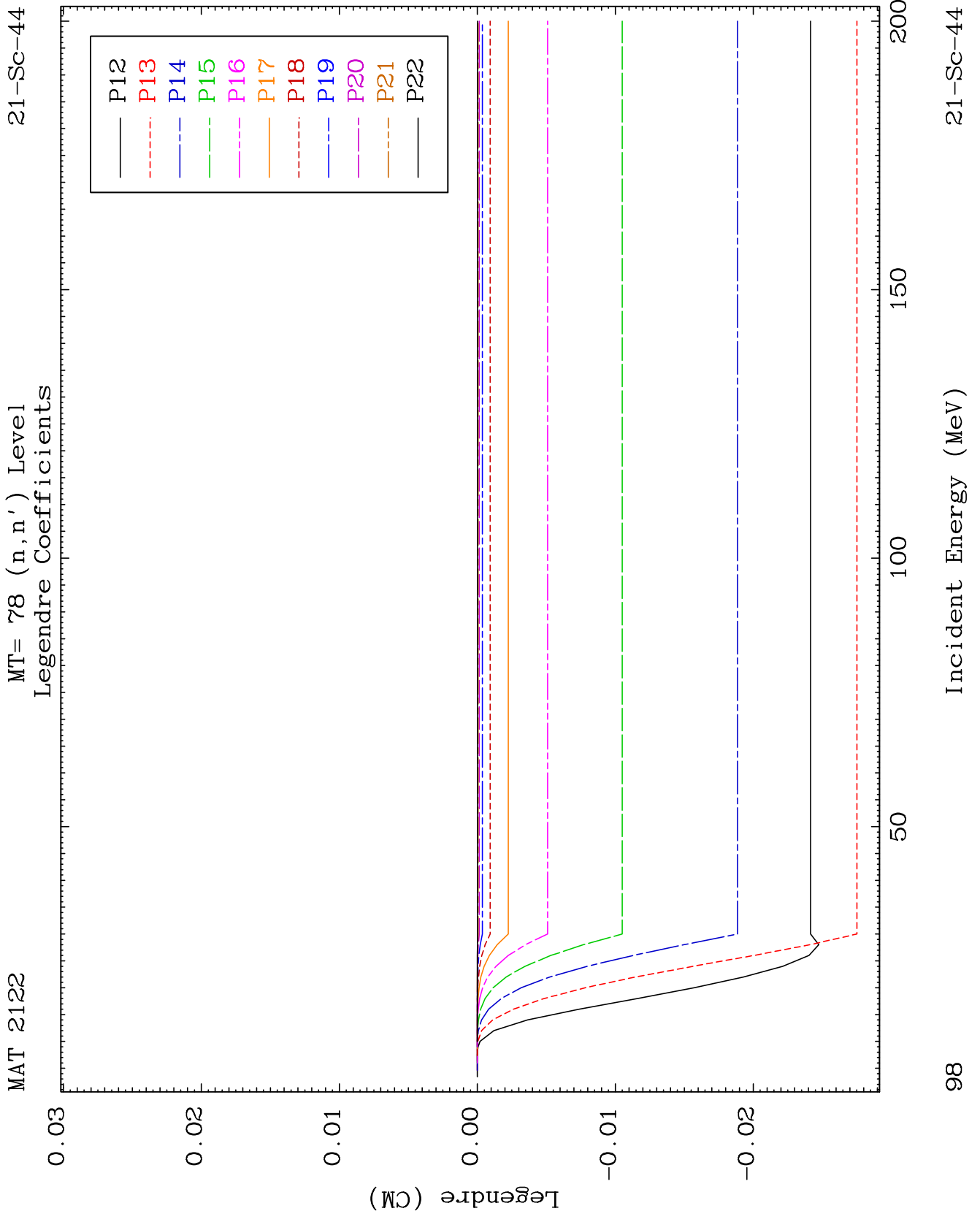
21-Sc-44

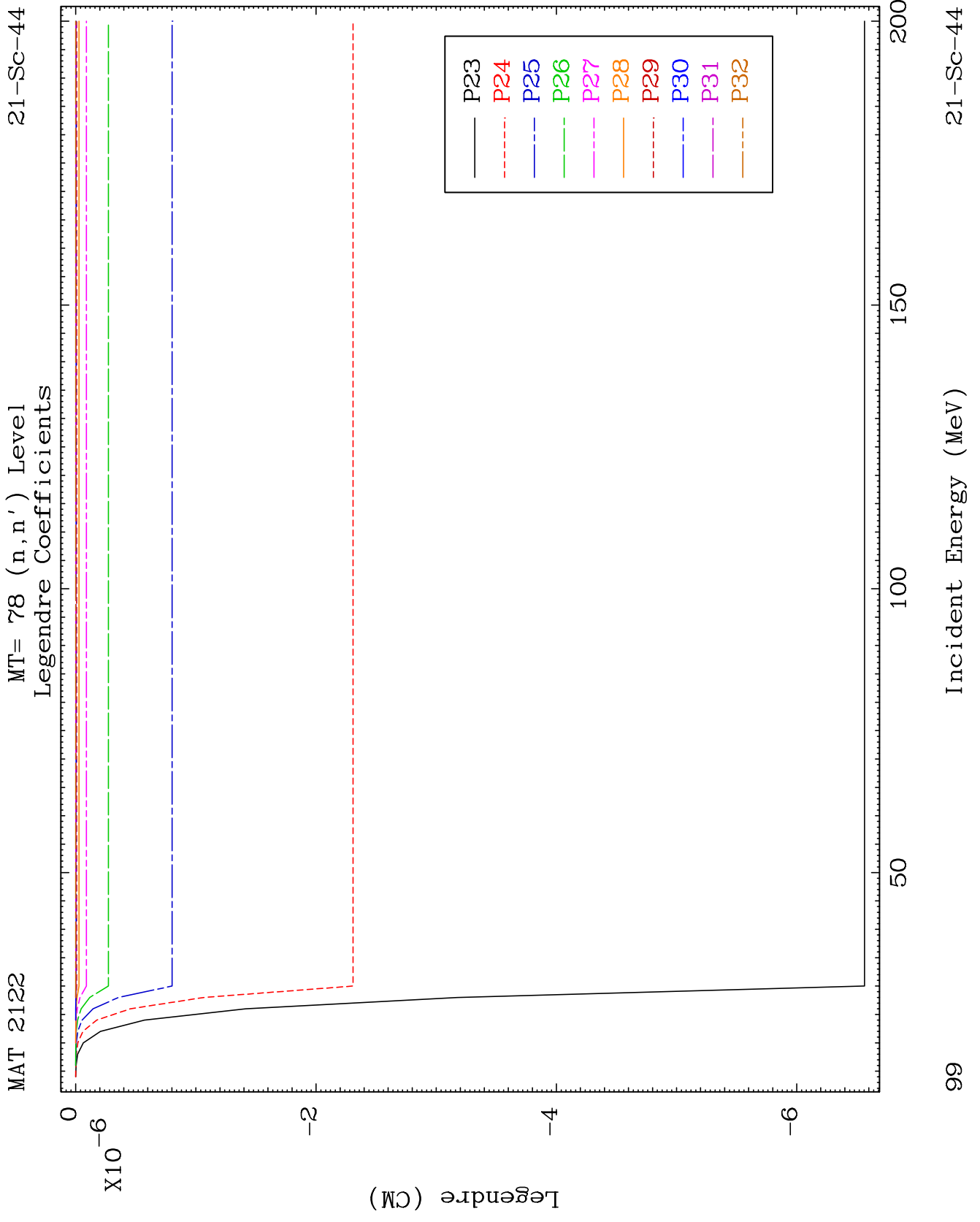


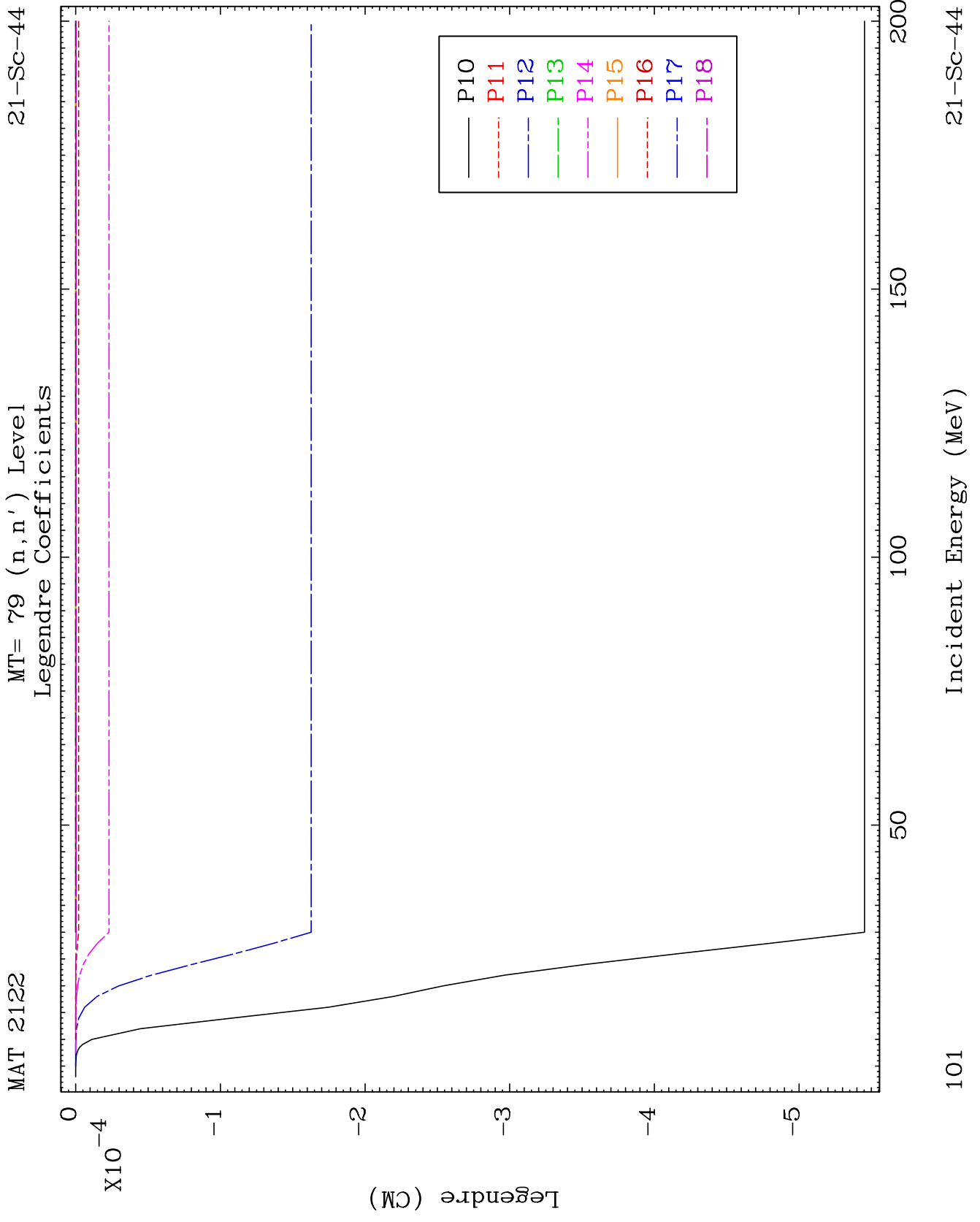
97

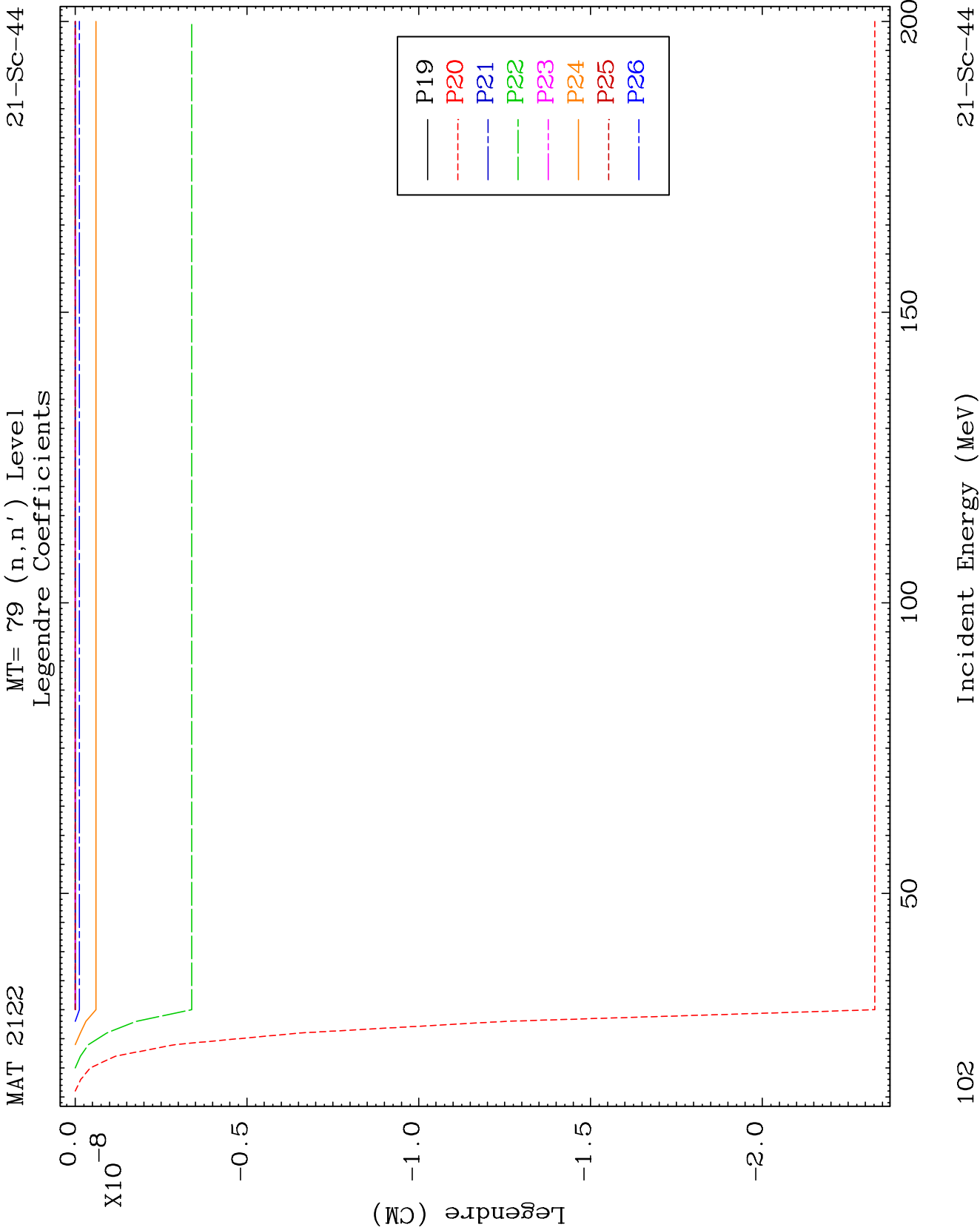
Incident Energy (MeV)

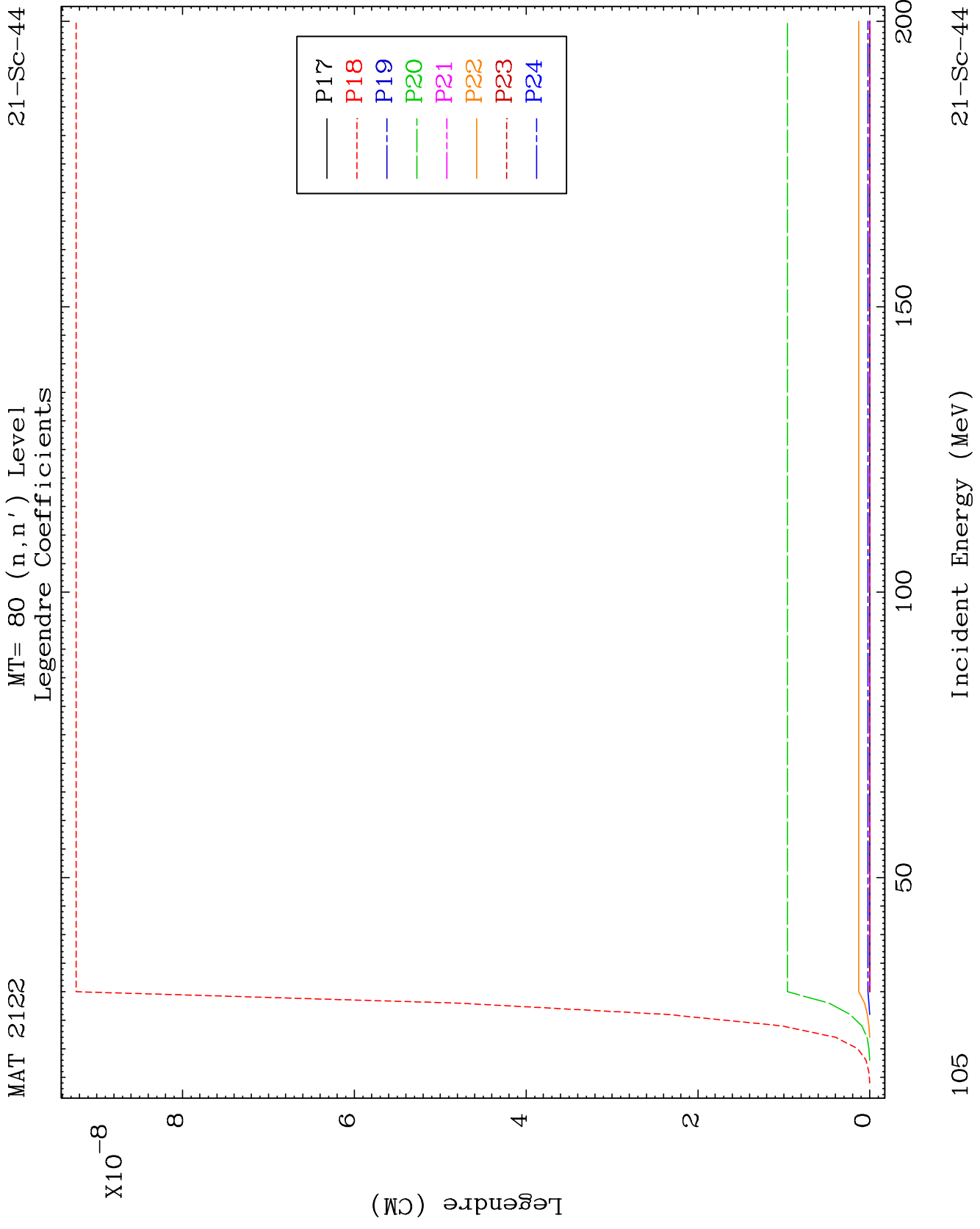
21-Sc-44







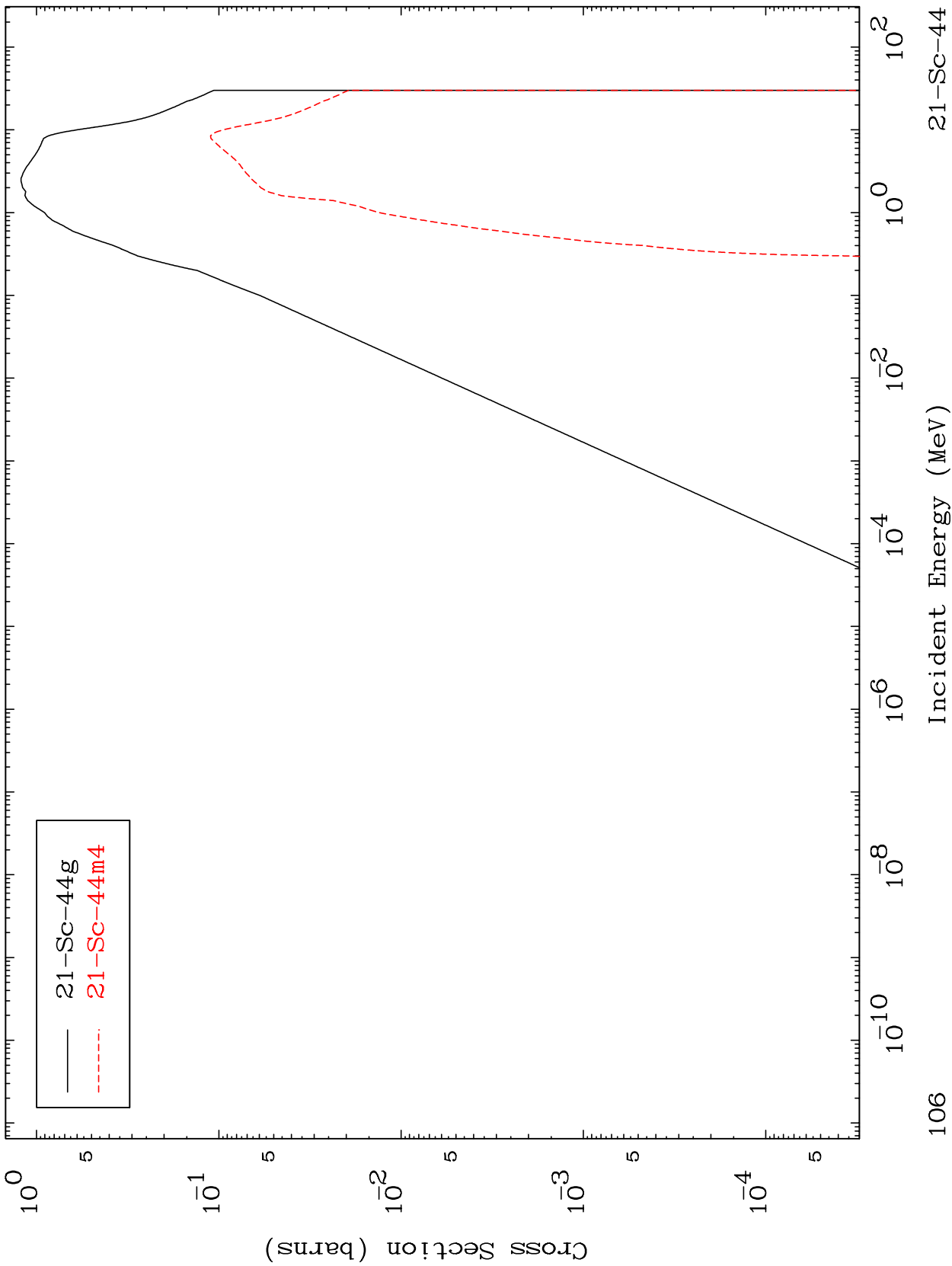




MAT 2122

Inelastic
Radionuclide Production Cross Section

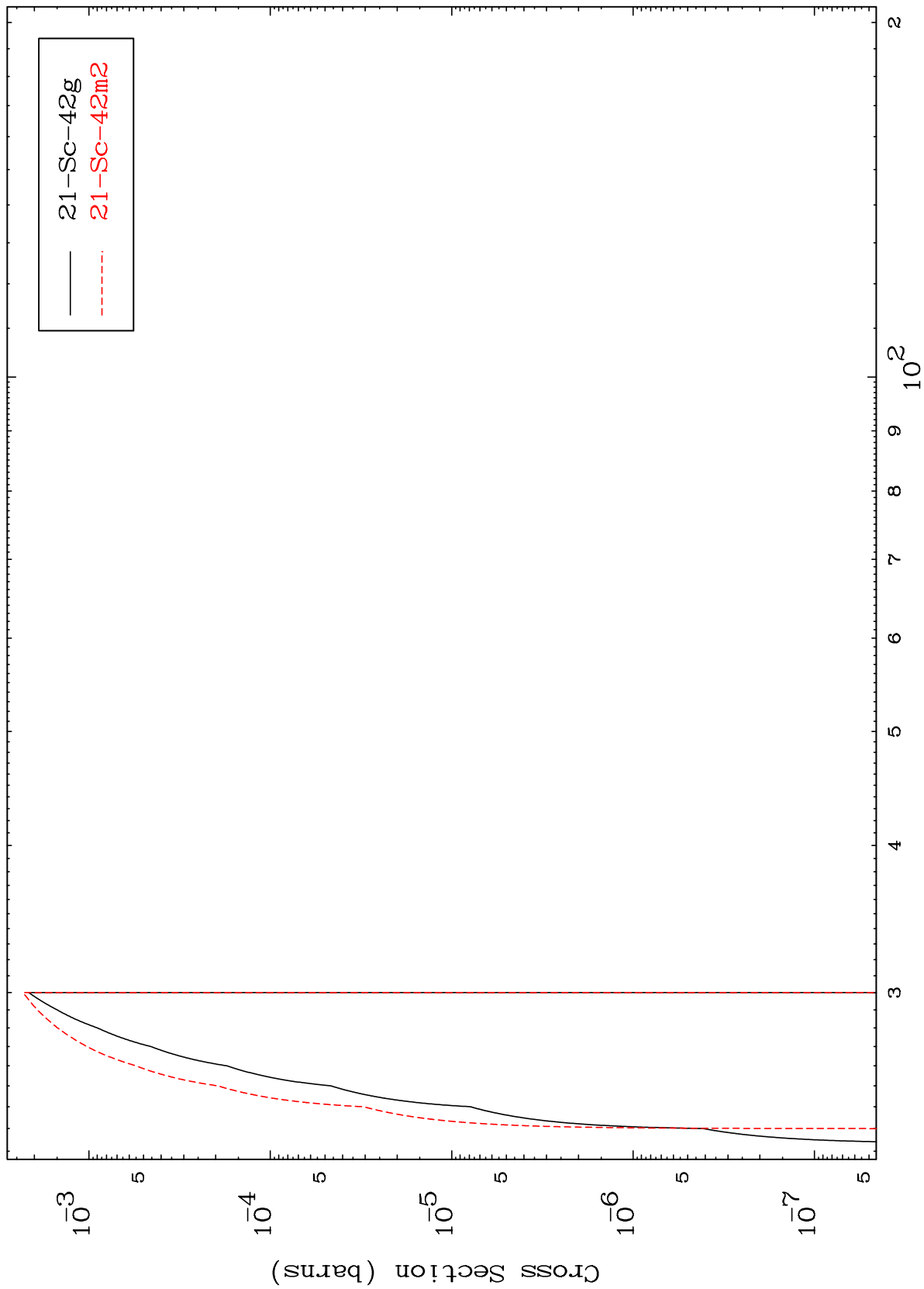
21-Sc-44



MAT 2122

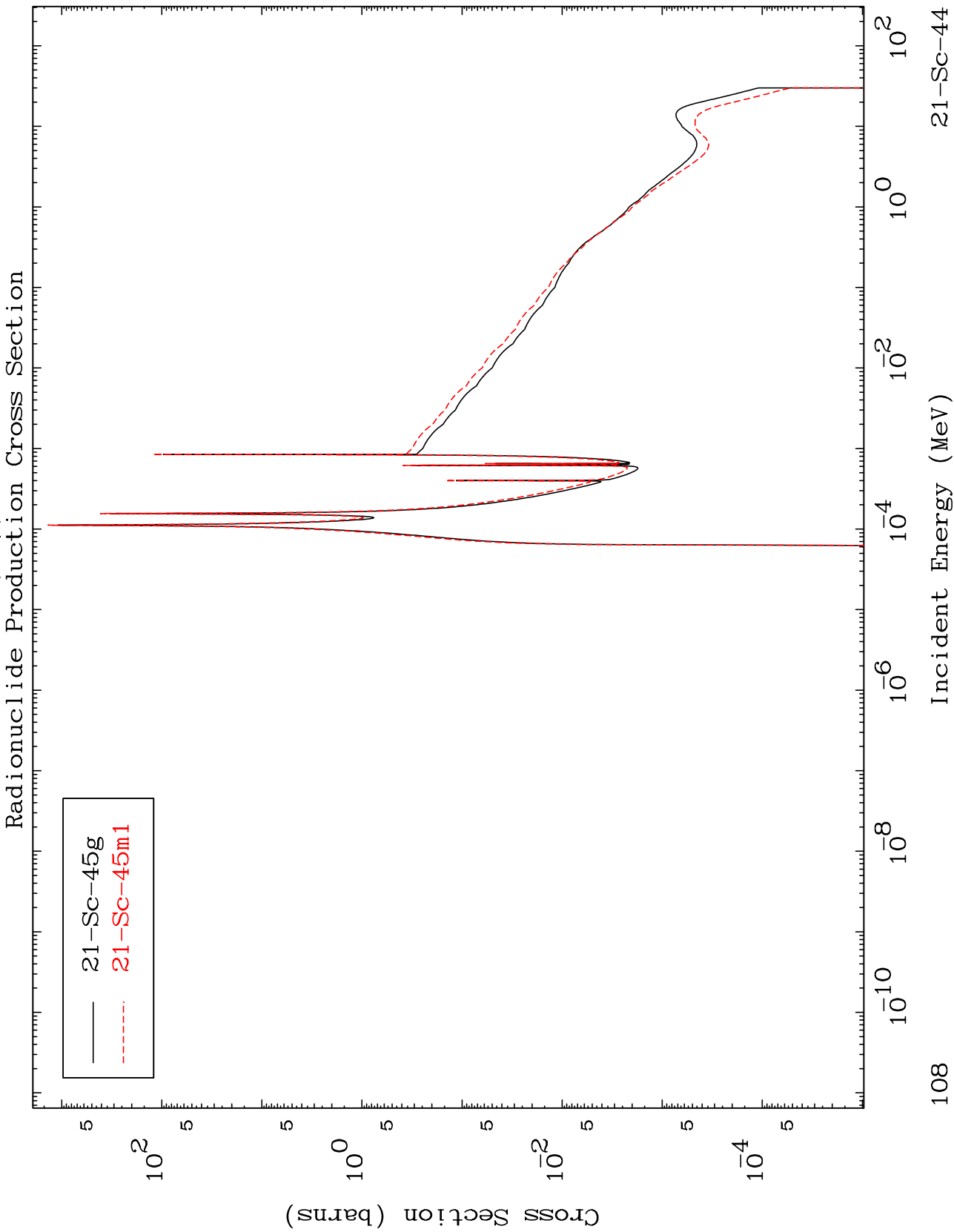
21-Sc-44

(n,3n)
Radionuclide Production Cross Section



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21-Sc-44



— 21-Sc-45g
- - - 21-Sc-45m1