

Program EVALPLOT
(Version 2021-1)

by

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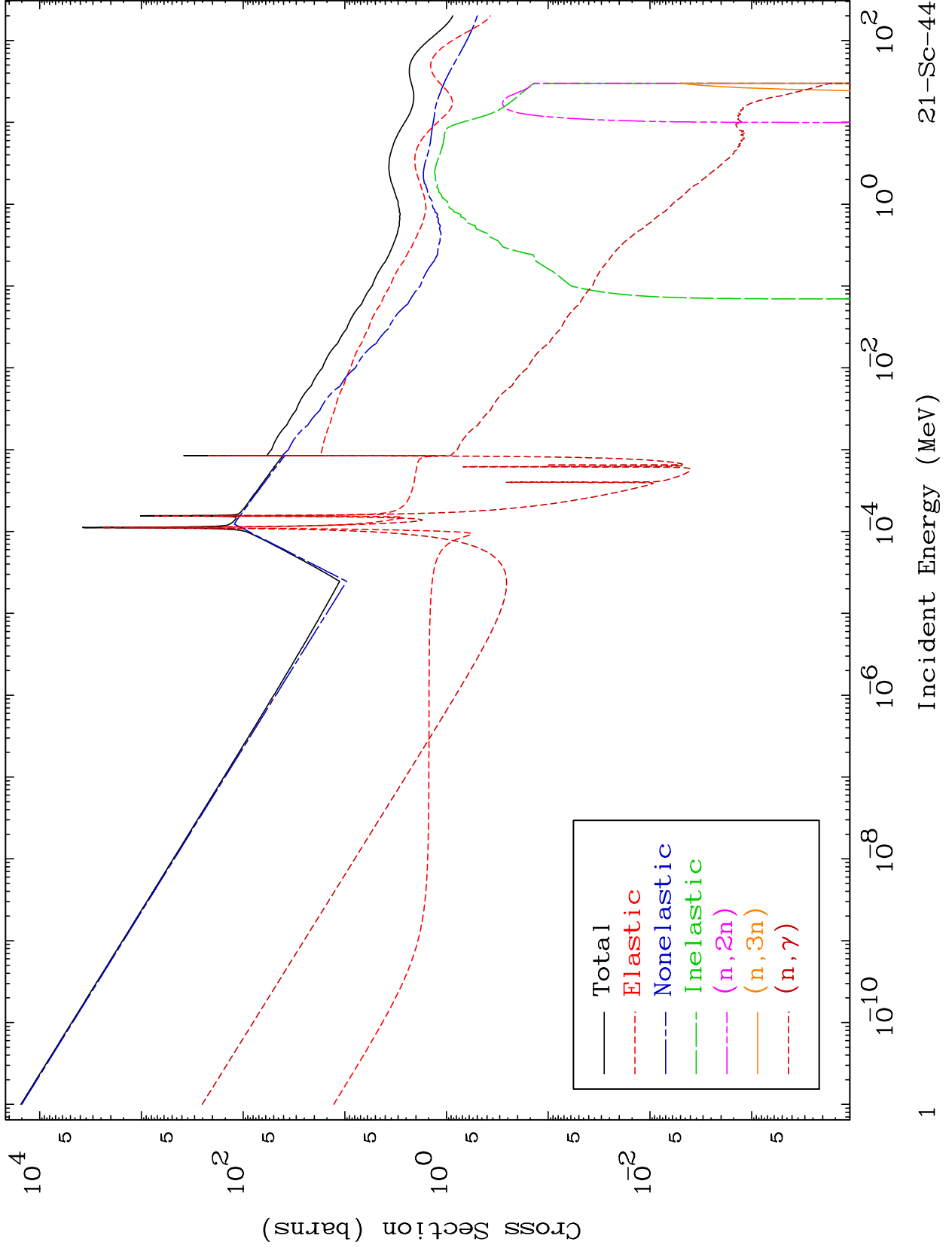
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Press Mouse Button to Start

MAT 2122

Neutron Major
293 Kelvin Cross Sections

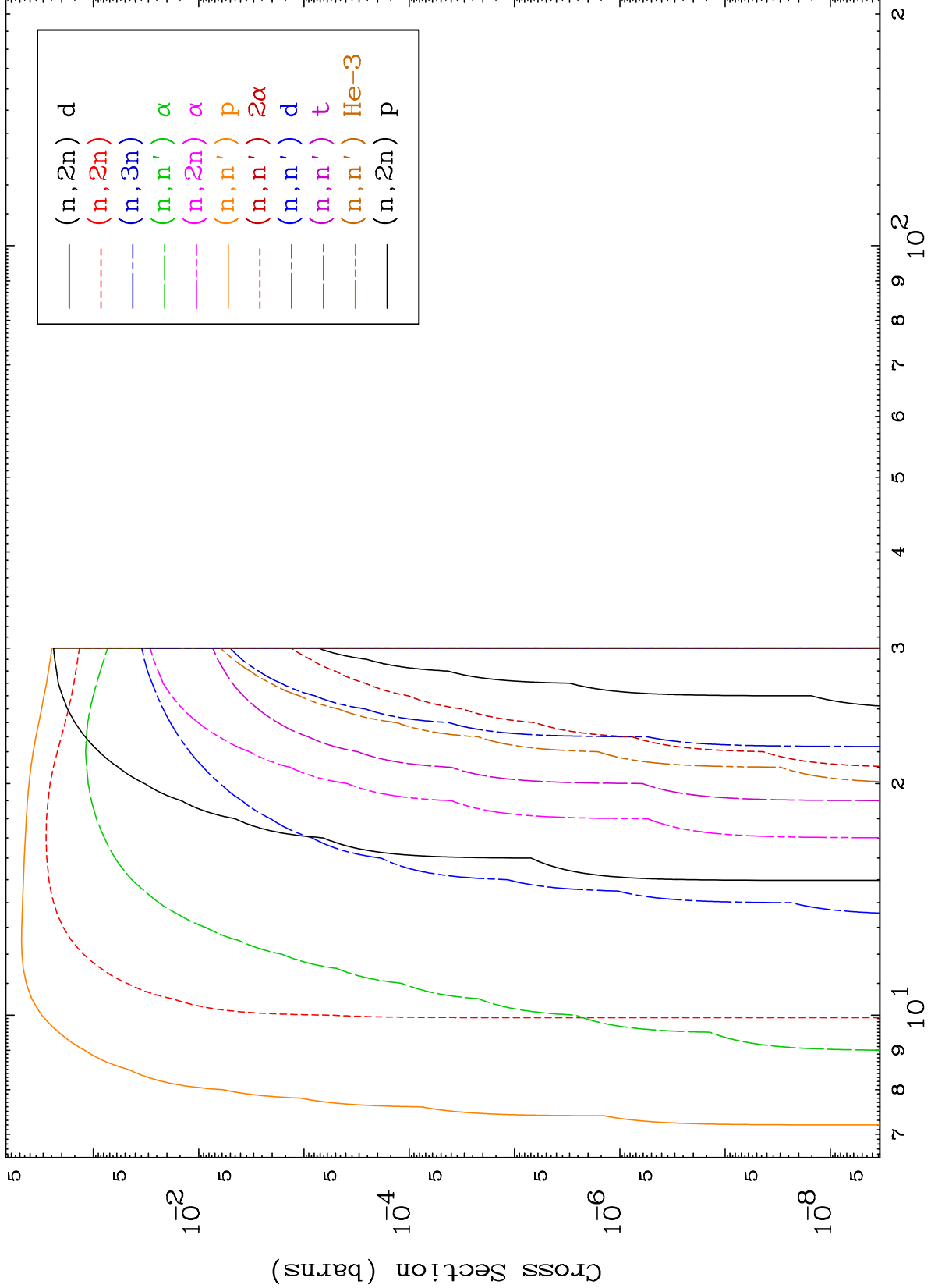
21-Sc-44



MAT 2122

Neutron Absorption
293 Kelvin Cross Sections

21-Sc-44



2

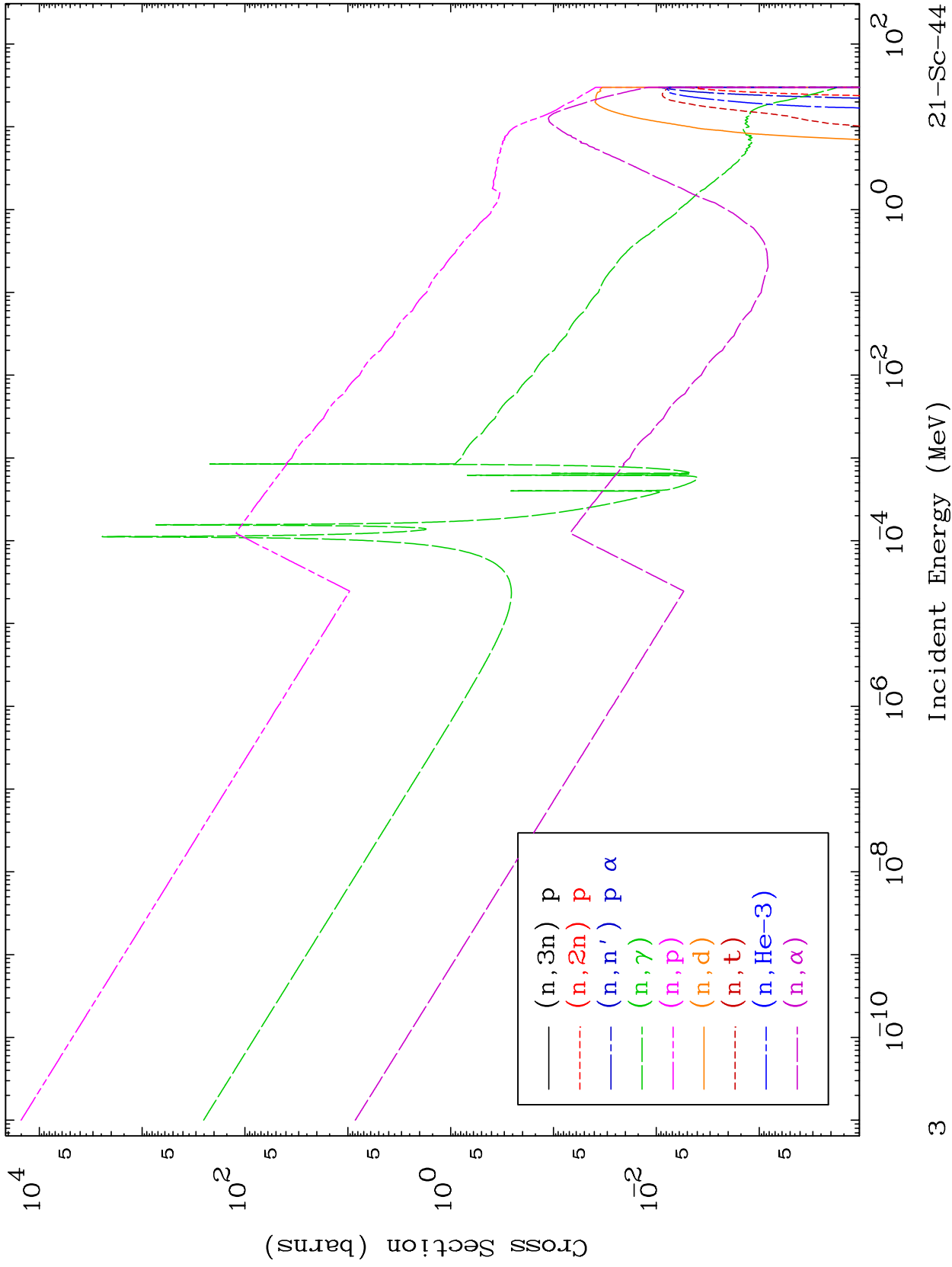
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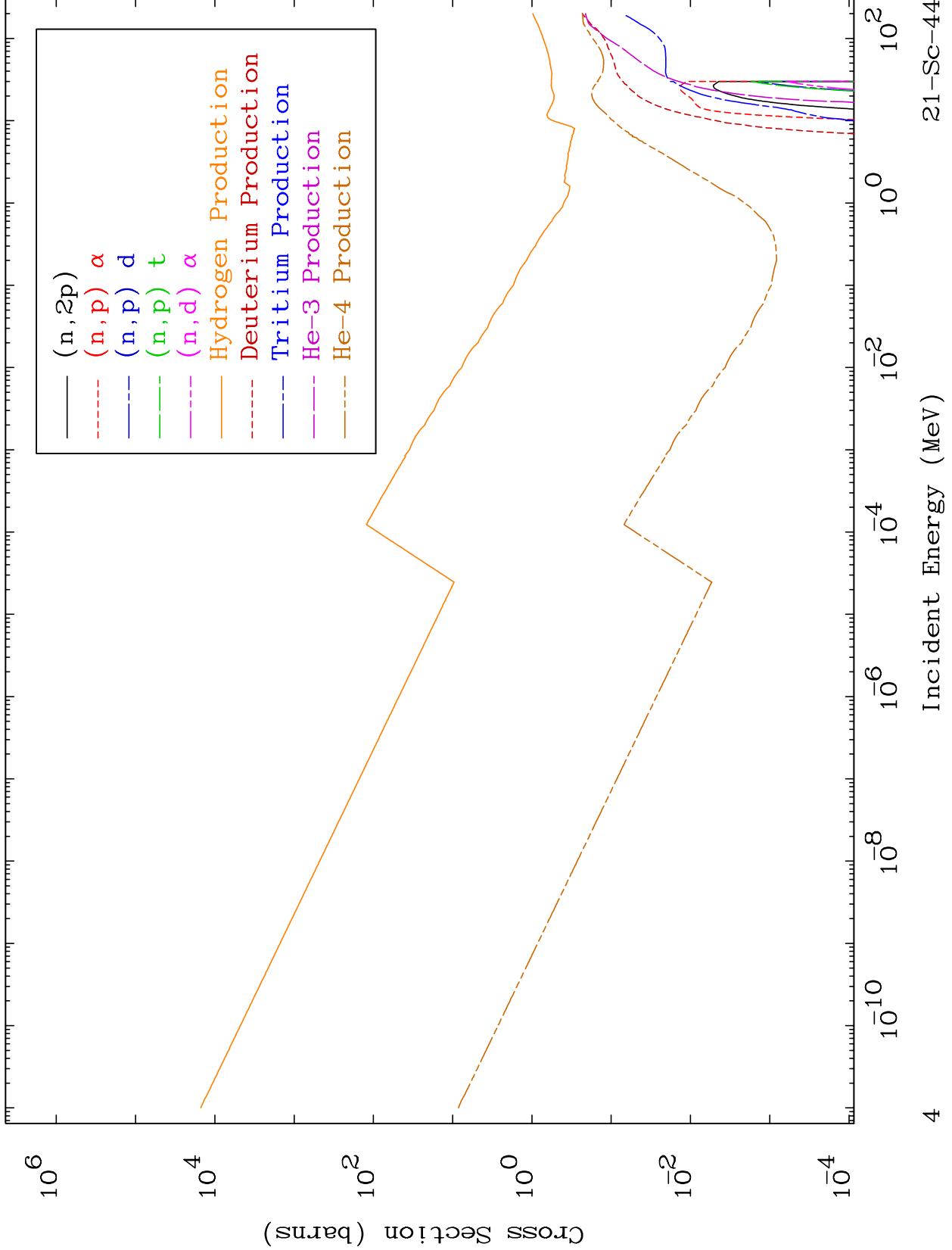
21-Sc-44

MAT 2122

Neutron Absorption
293 Kelvin Cross Sections

21-Sc-44

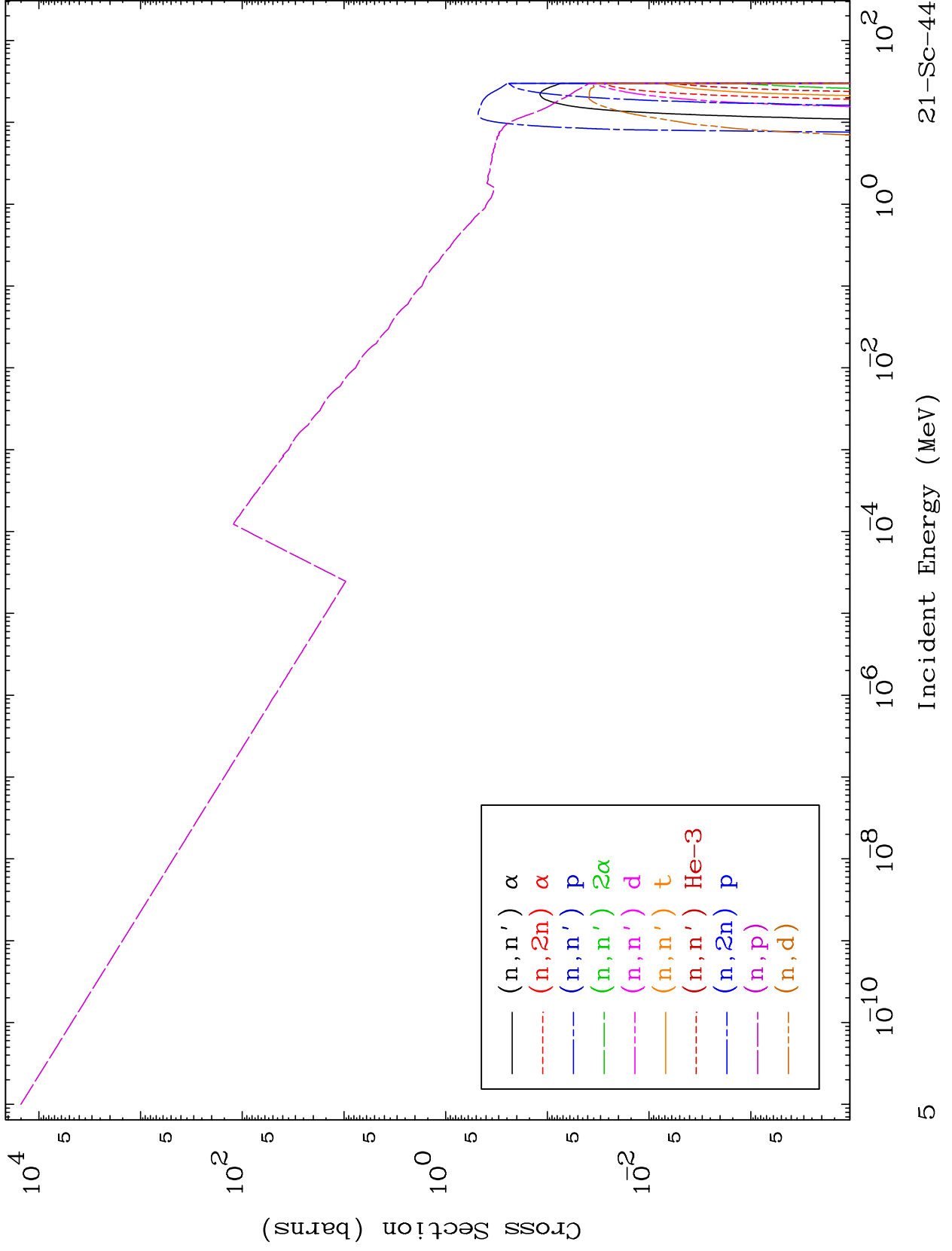




MAT 2122

Charged Particle
293 Kelvin Cross Sections

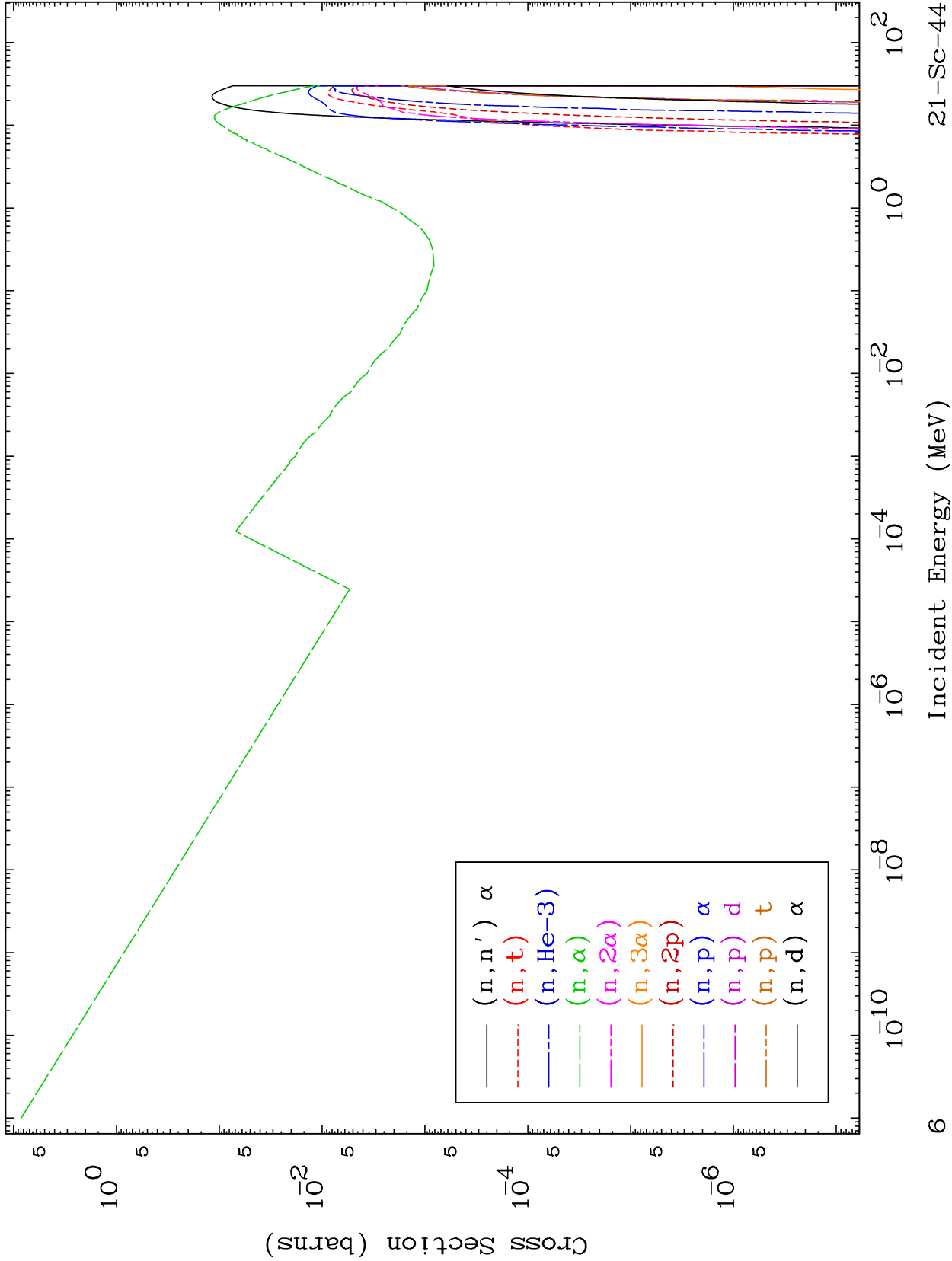
21-Sc-44

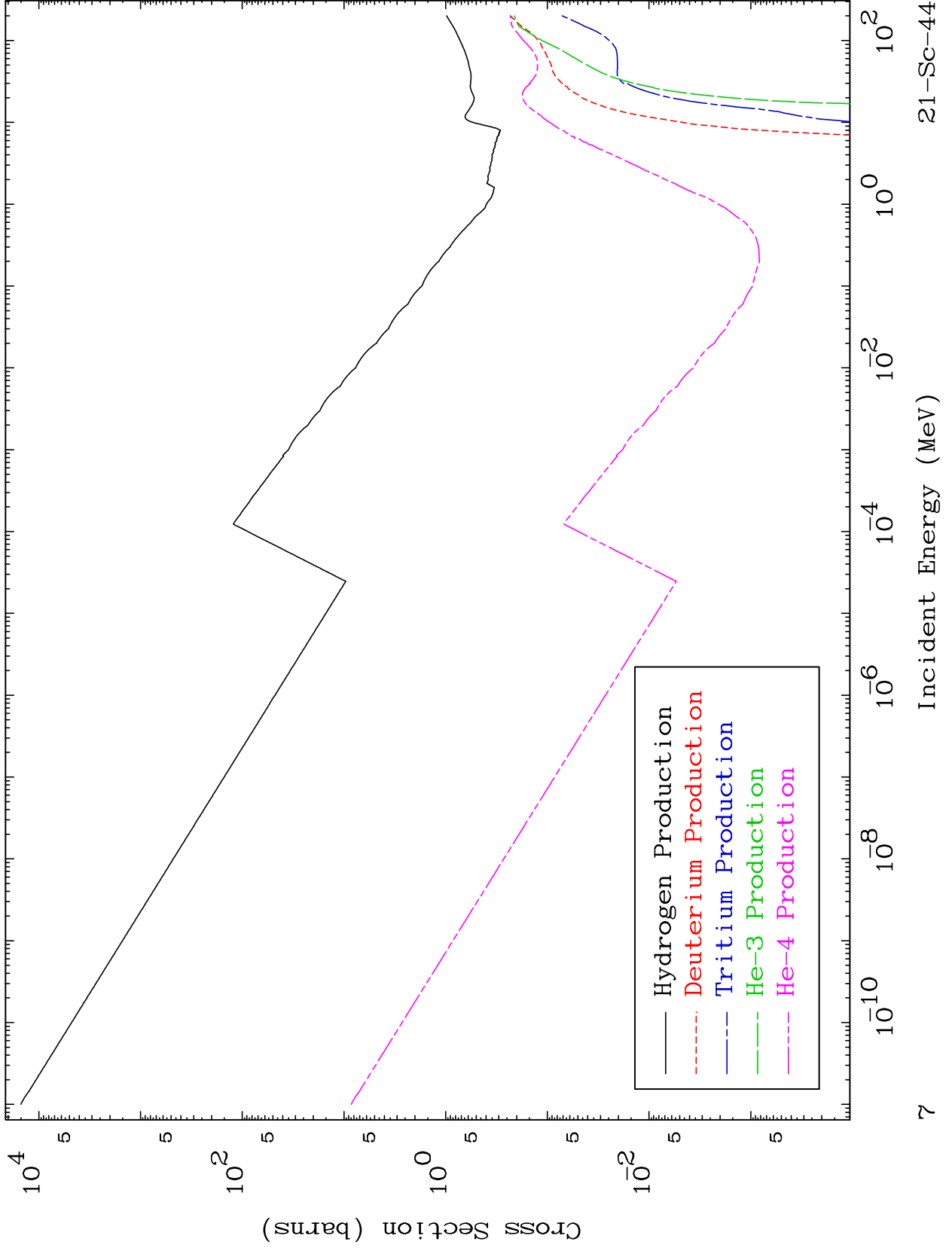


MAT 2122

Charged Particle
293 Kelvin Cross Sections

21-Sc-44



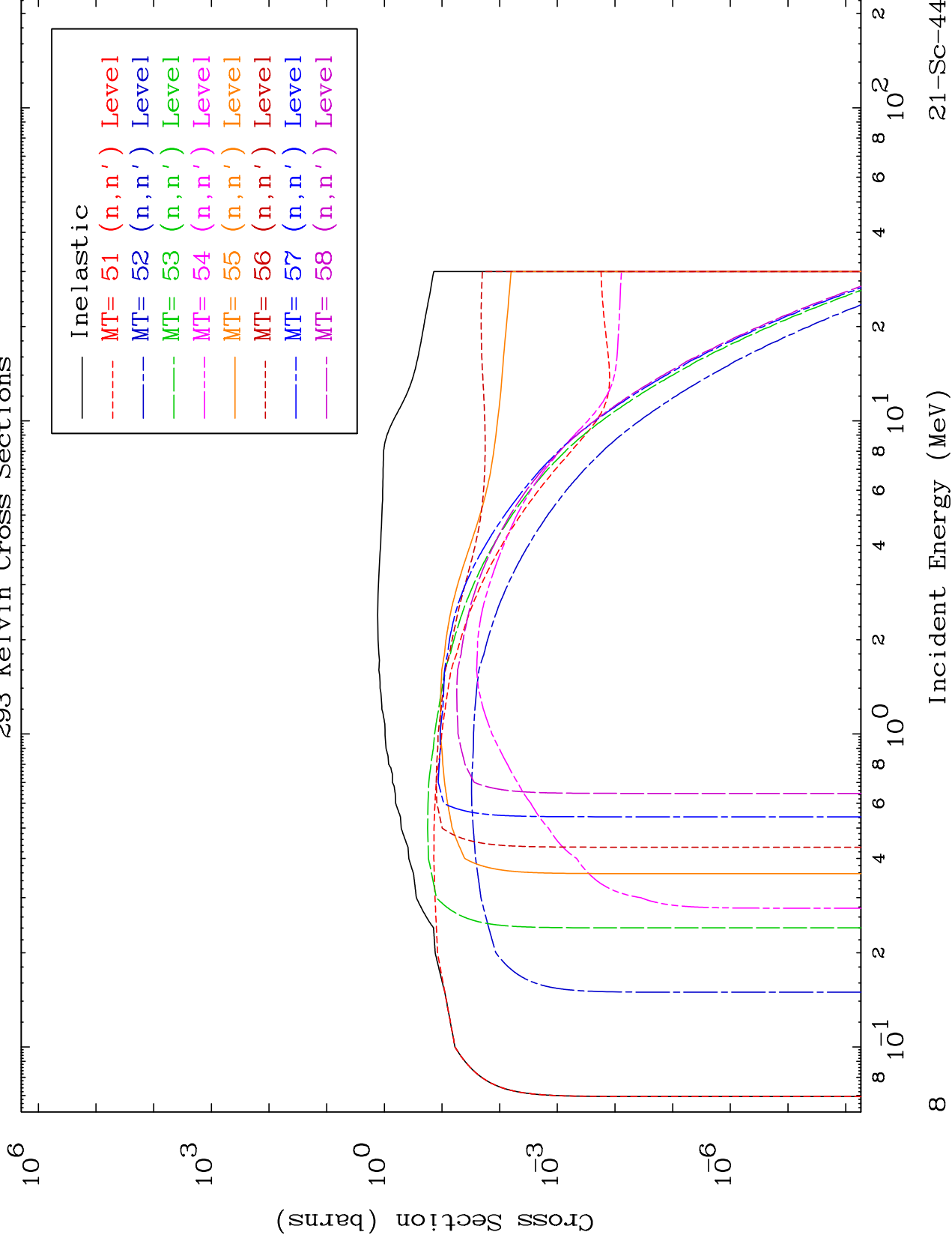


MAT 2122

(n,n') Levels

293 Kelvin Cross Sections

21-Sc-44



8

Incident Energy (MeV)

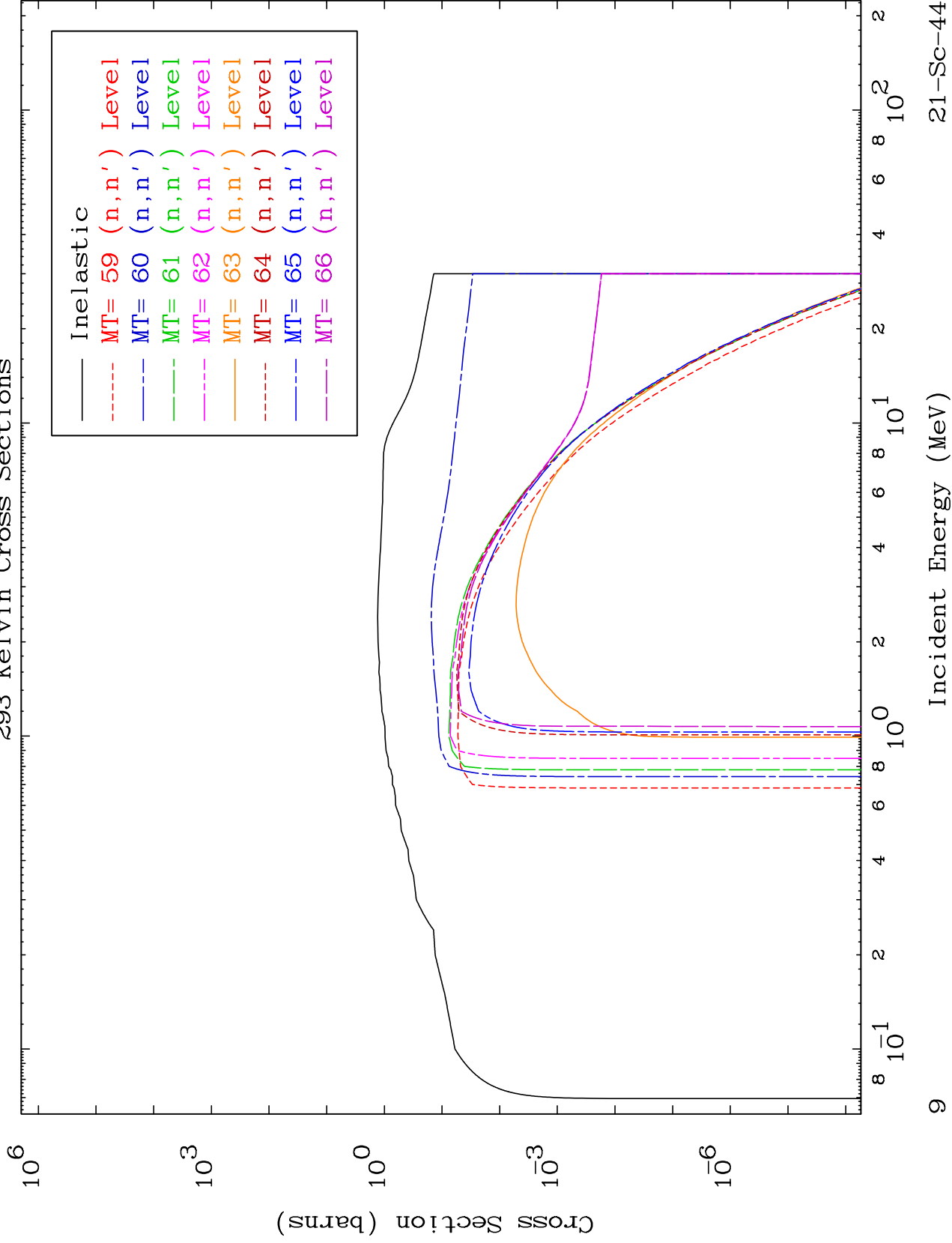
21-Sc-44

MAT 2122

(n,n') Levels

293 Kelvin Cross Sections

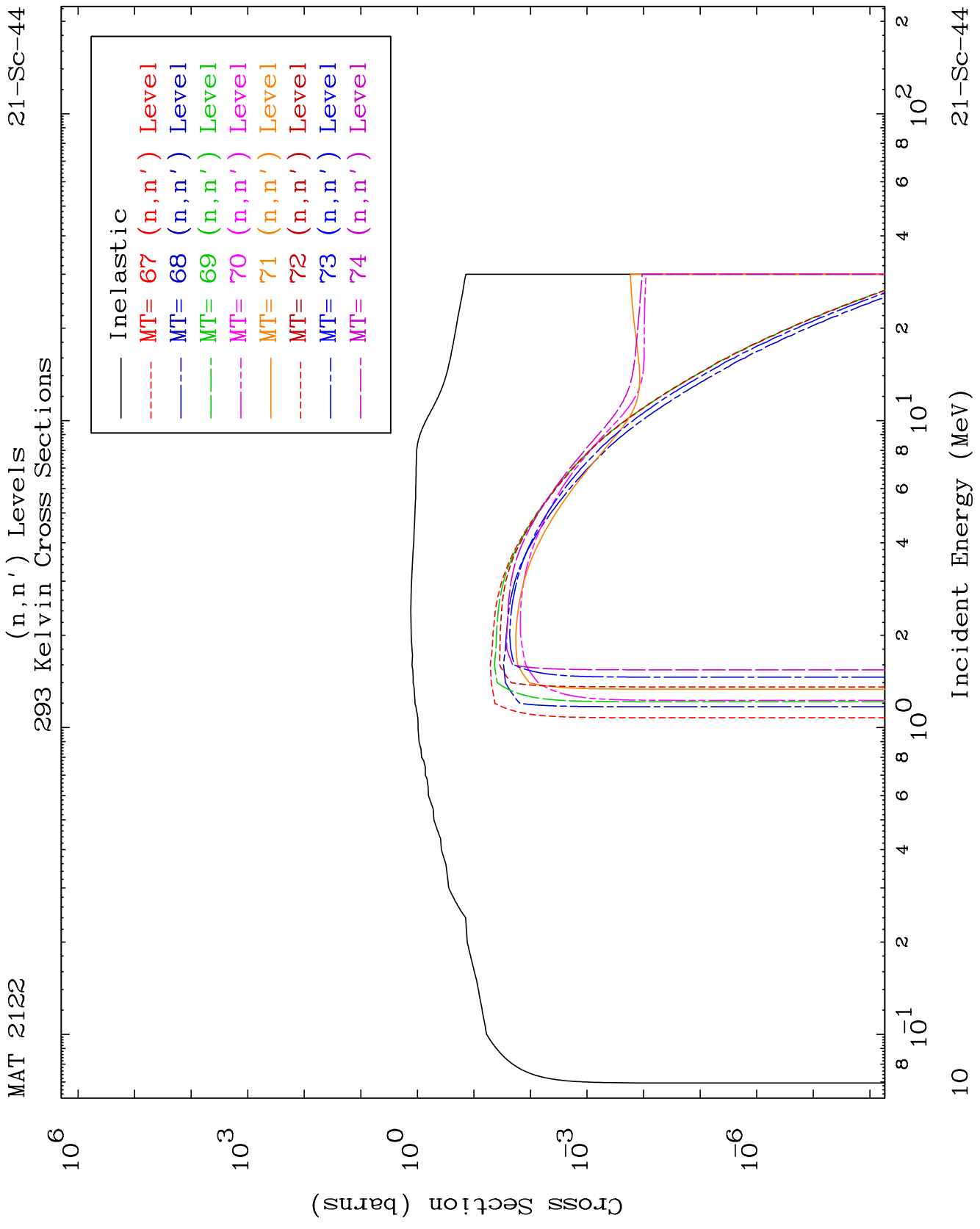
21-Sc-44



9

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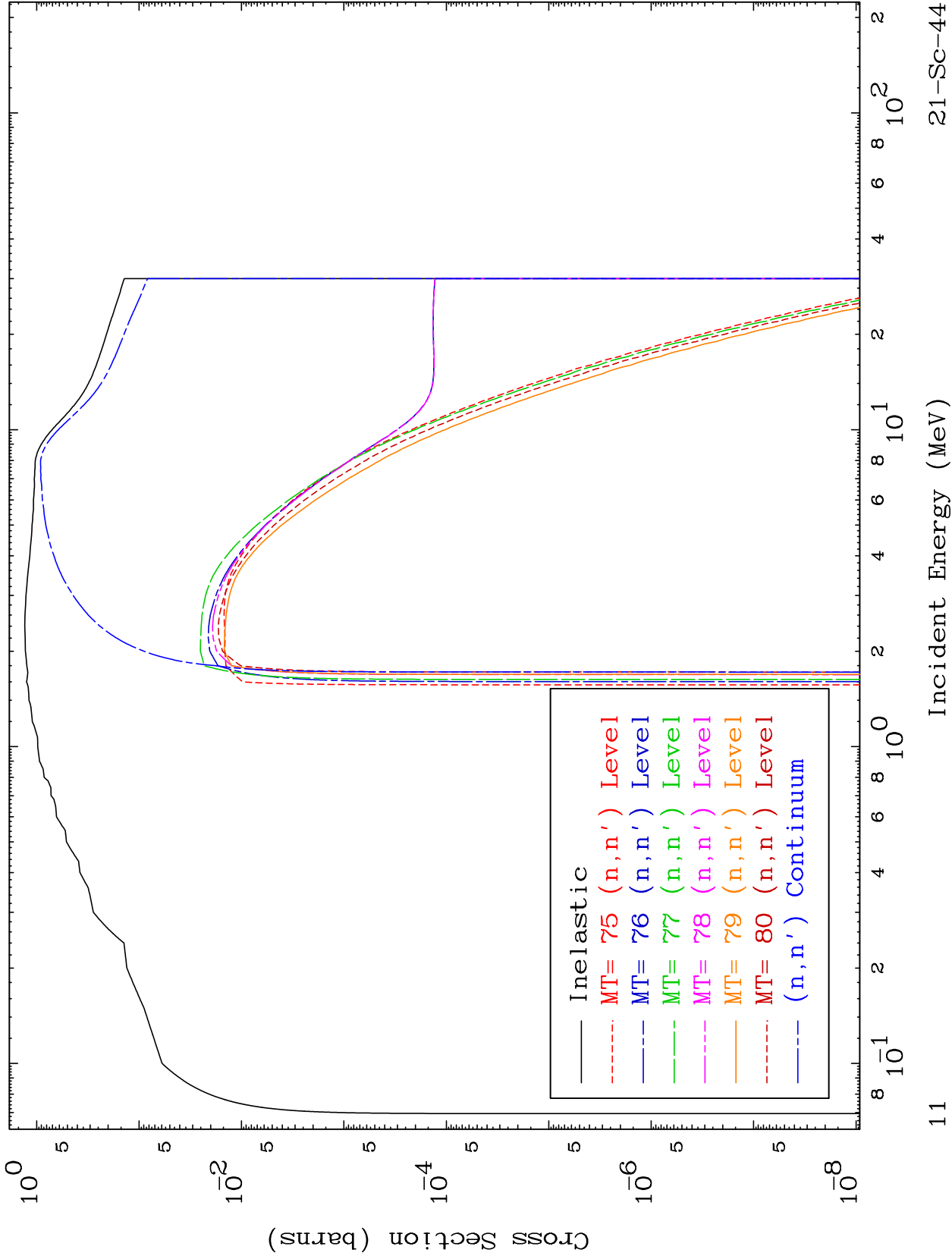
21-Sc-44



MAT 2122

293 Kelvin Cross Sections
(n,n') Levels

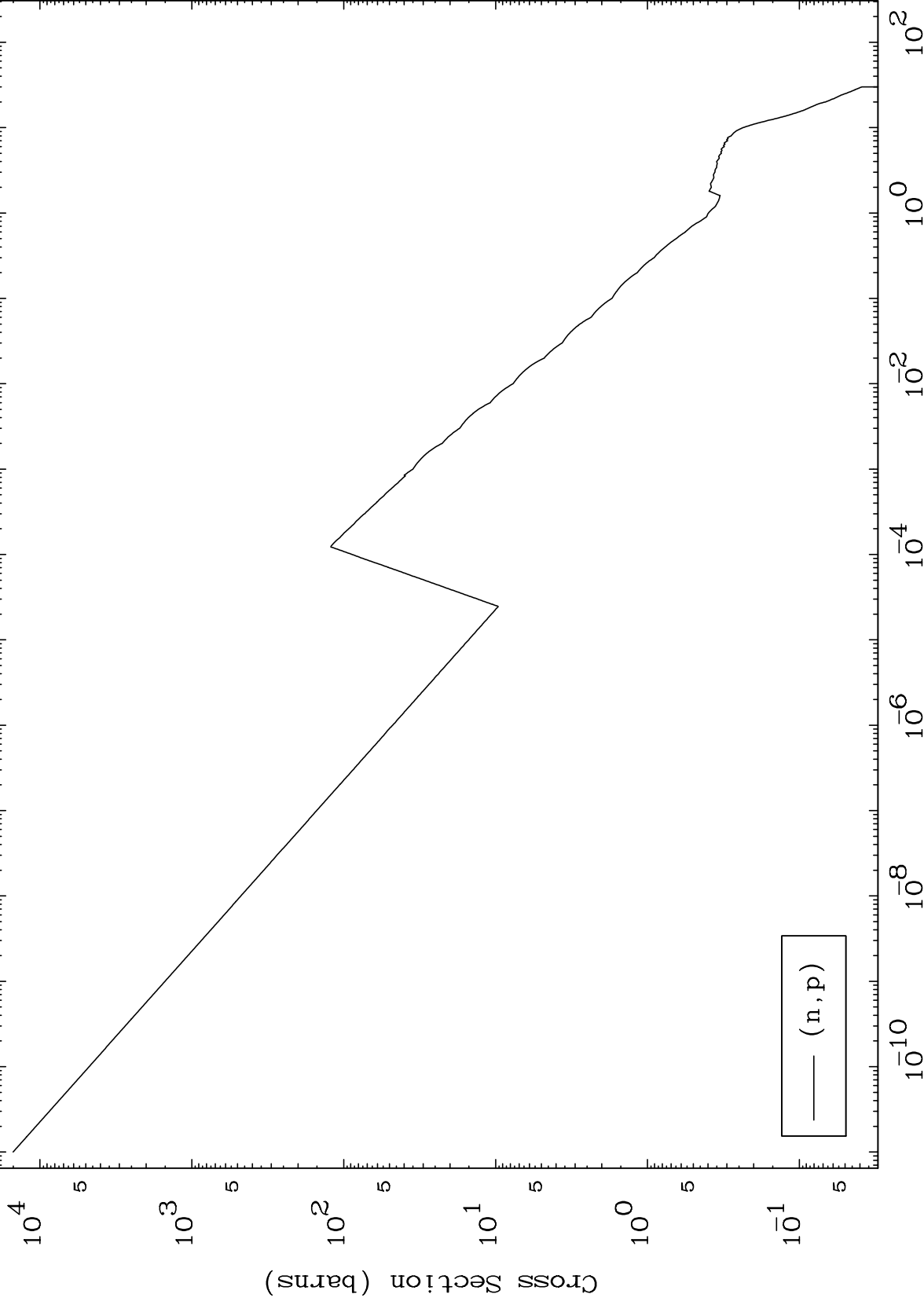
21-Sc-44



MAT 2122

(n,p) Levels
293 Kelvin Cross Sections

21-Sc-44



12

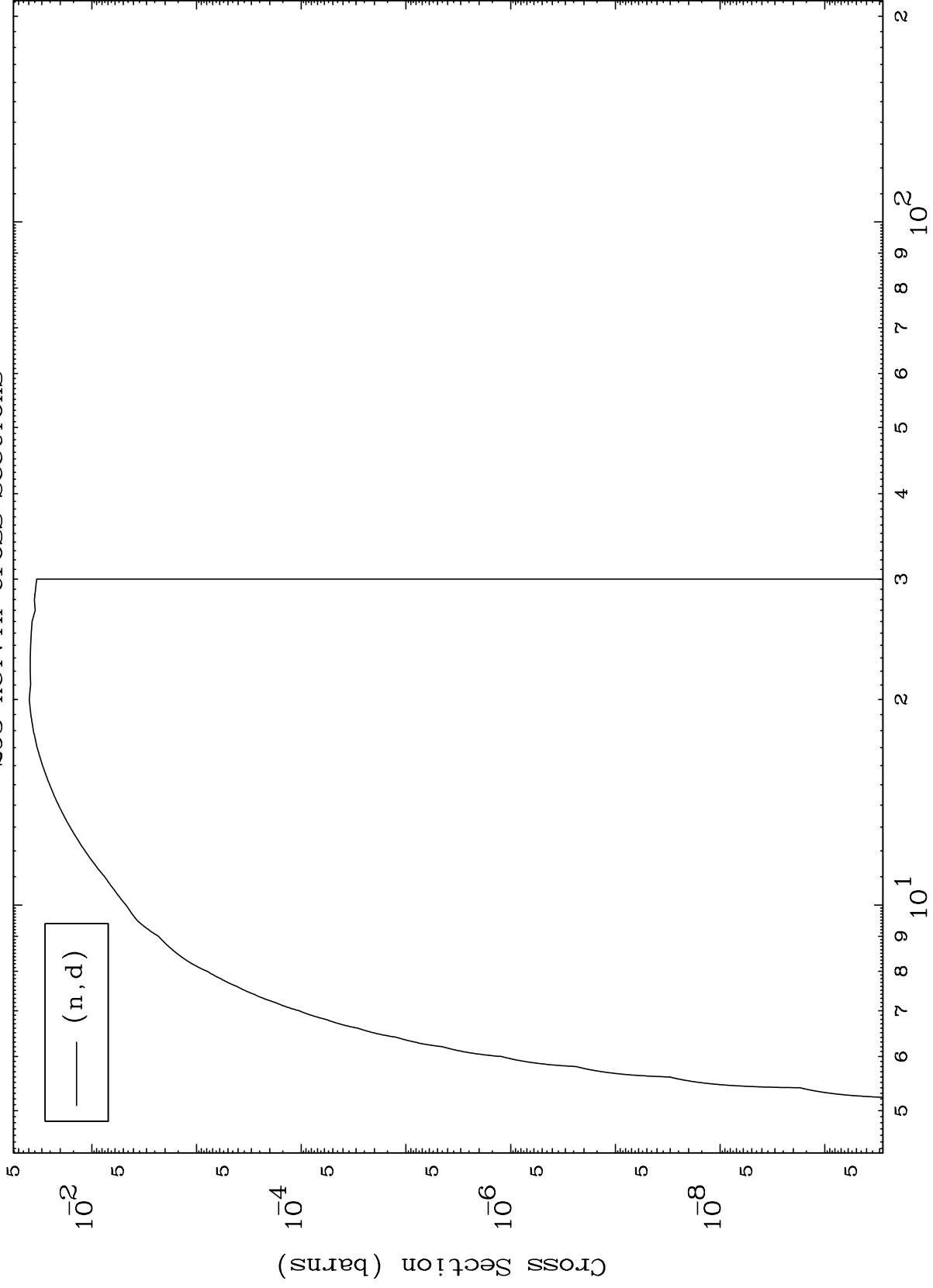
Incident Energy (MeV)

21-Sc-44

MAT 2122

(n,d) Levels
293 Kelvin Cross Sections

21-Sc-44



13

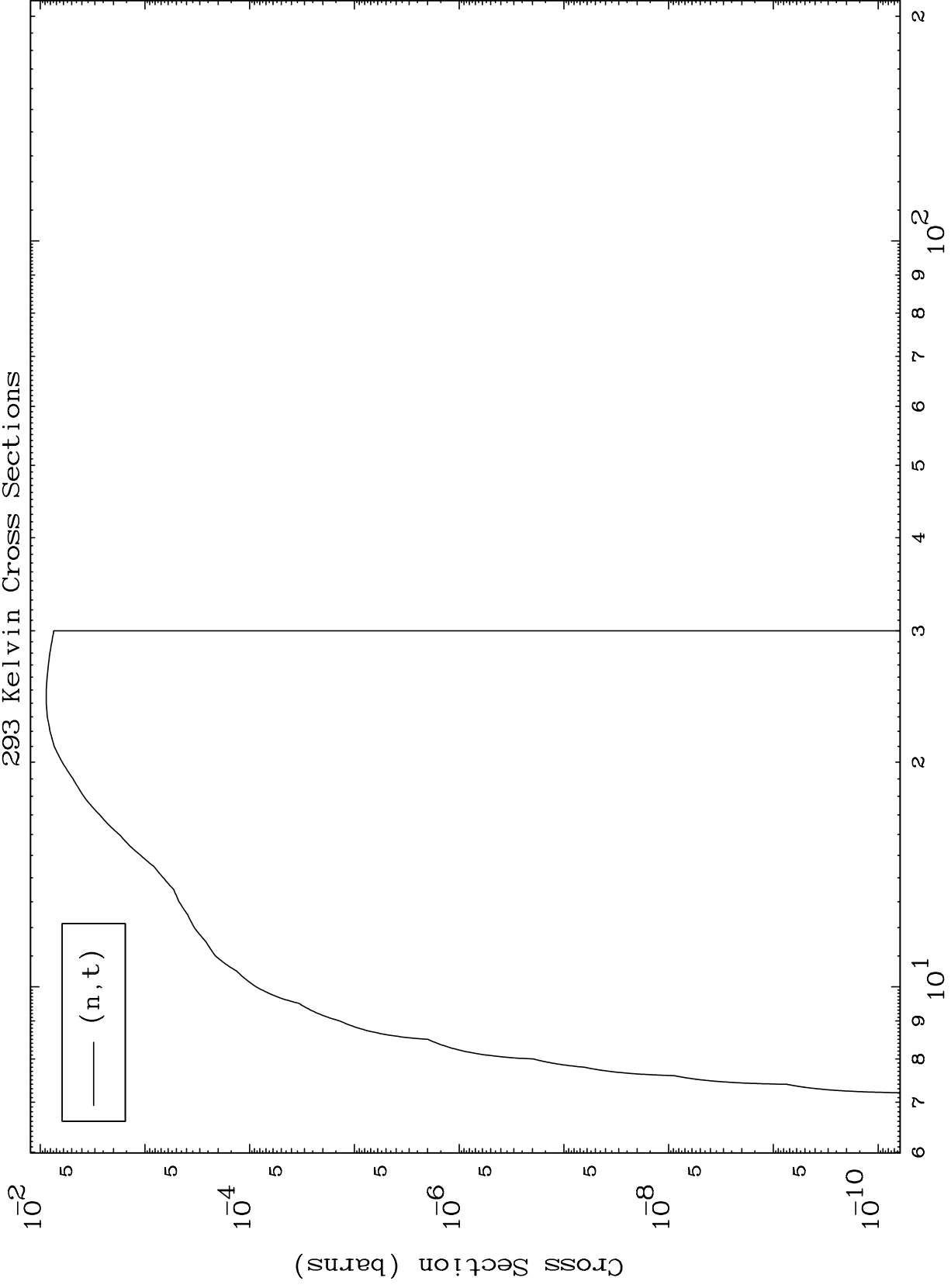
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21-Sc-44

MAT 2122

(n,t) Levels
293 Kelvin Cross Sections

21-Sc-44



14

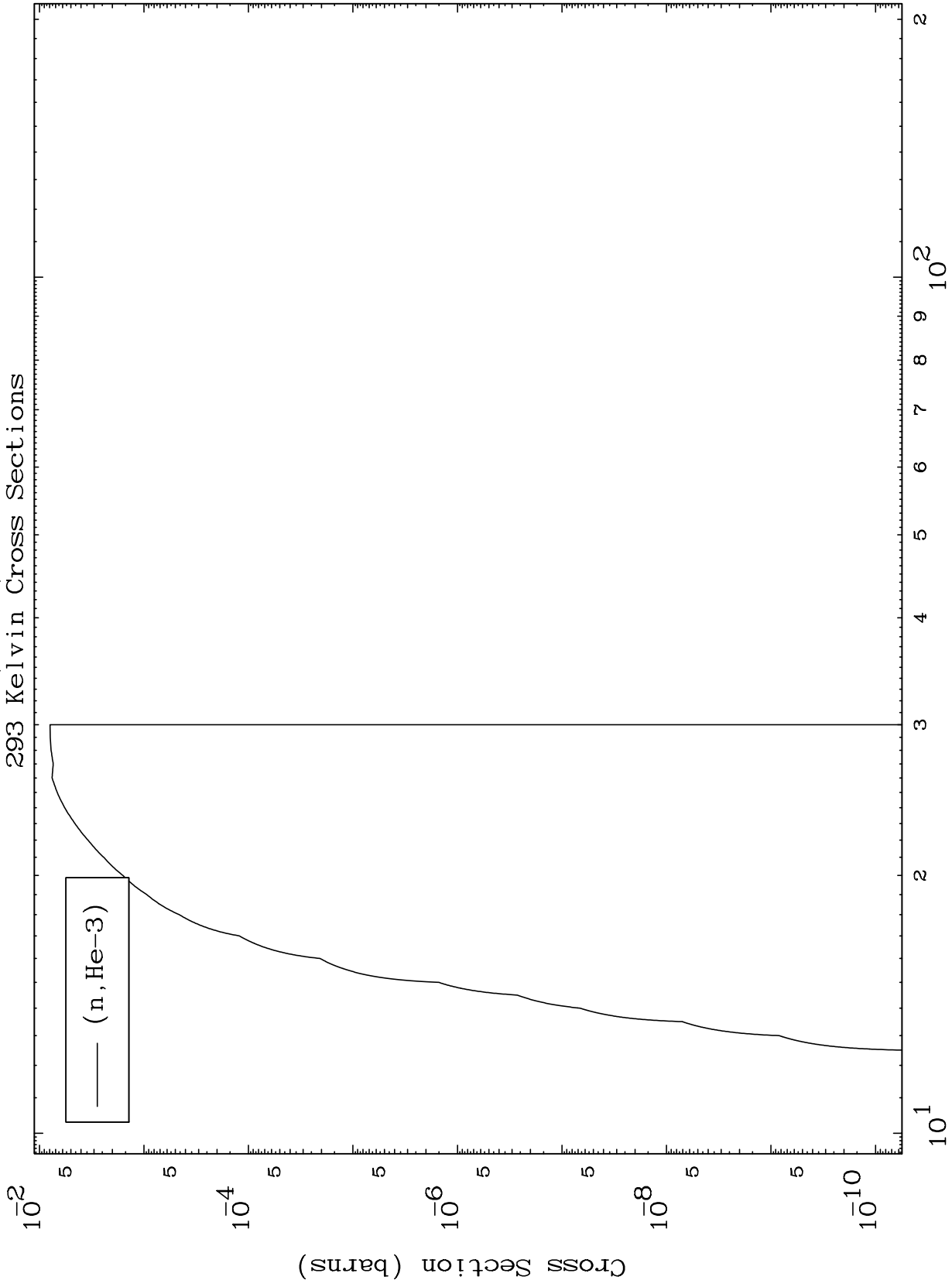
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21-Sc-44

MAT 2122

(n,He3) Levels
293 Kelvin Cross Sections

21-Sc-44



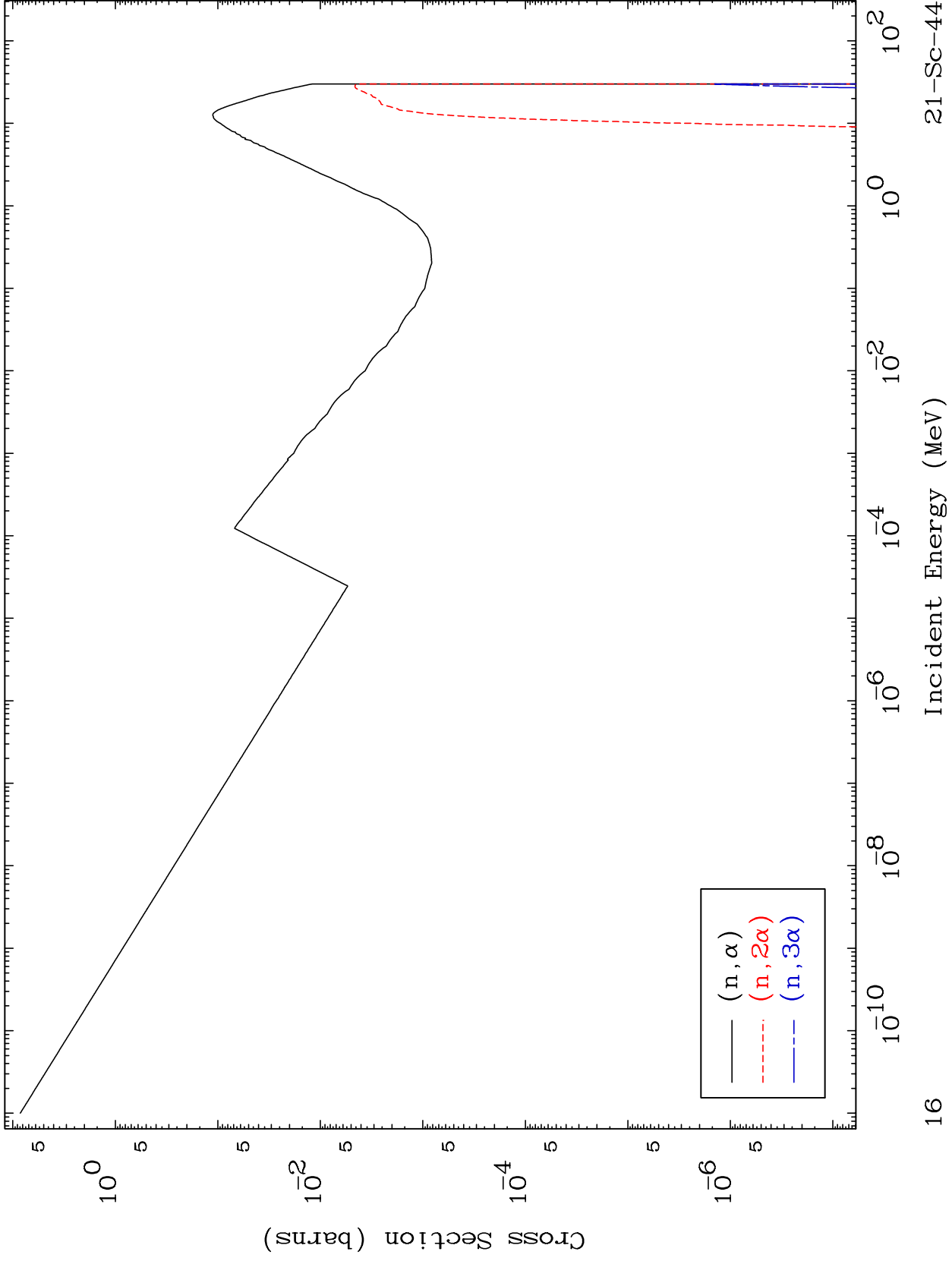
Incident Energy (MeV)

21-Sc-44

MAT 2122

(n,α) Levels
293 Kelvin Cross Sections

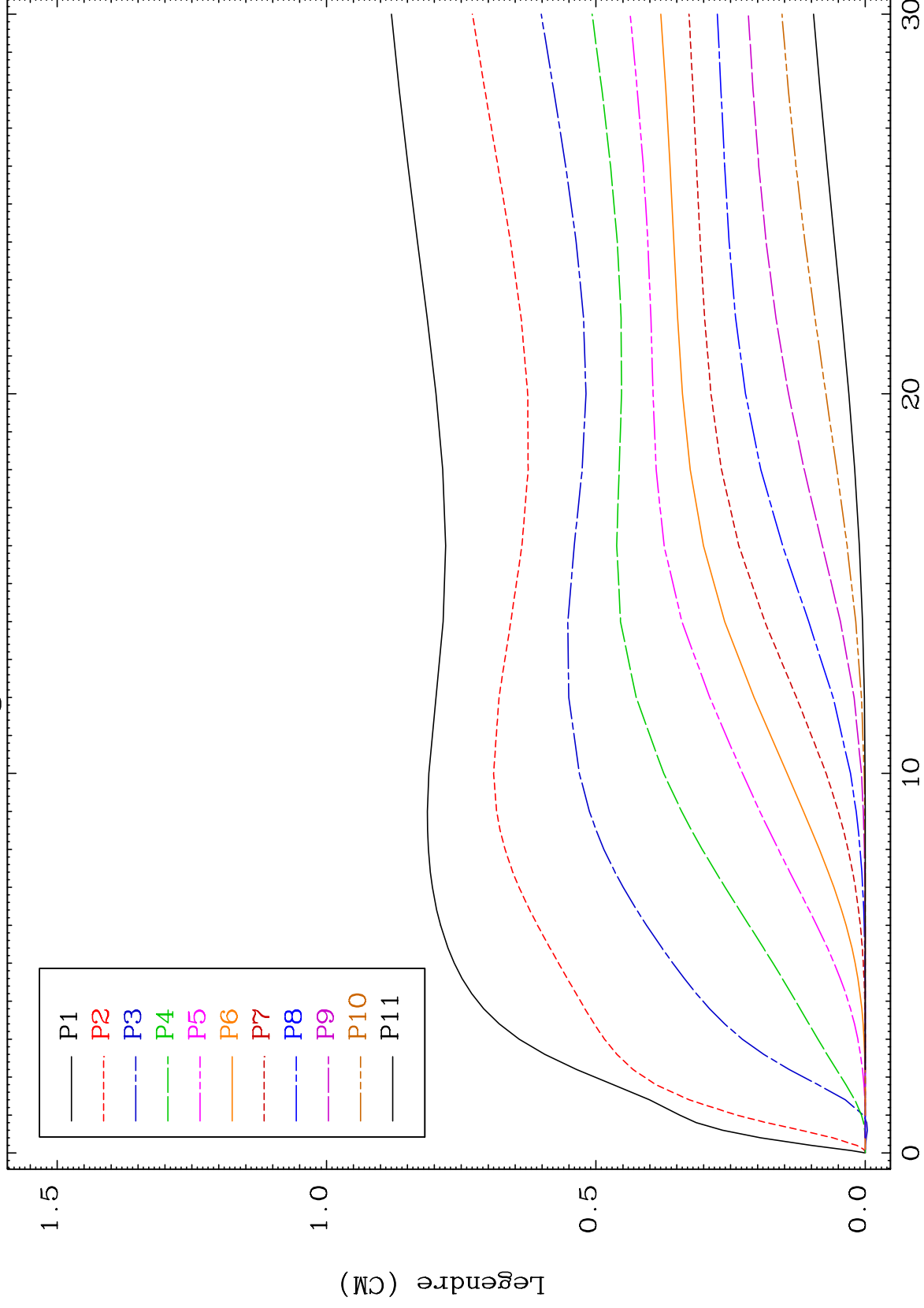
21-Sc-44



MAT 2122

Elastic Legendre Coefficients

21-Sc-44



17

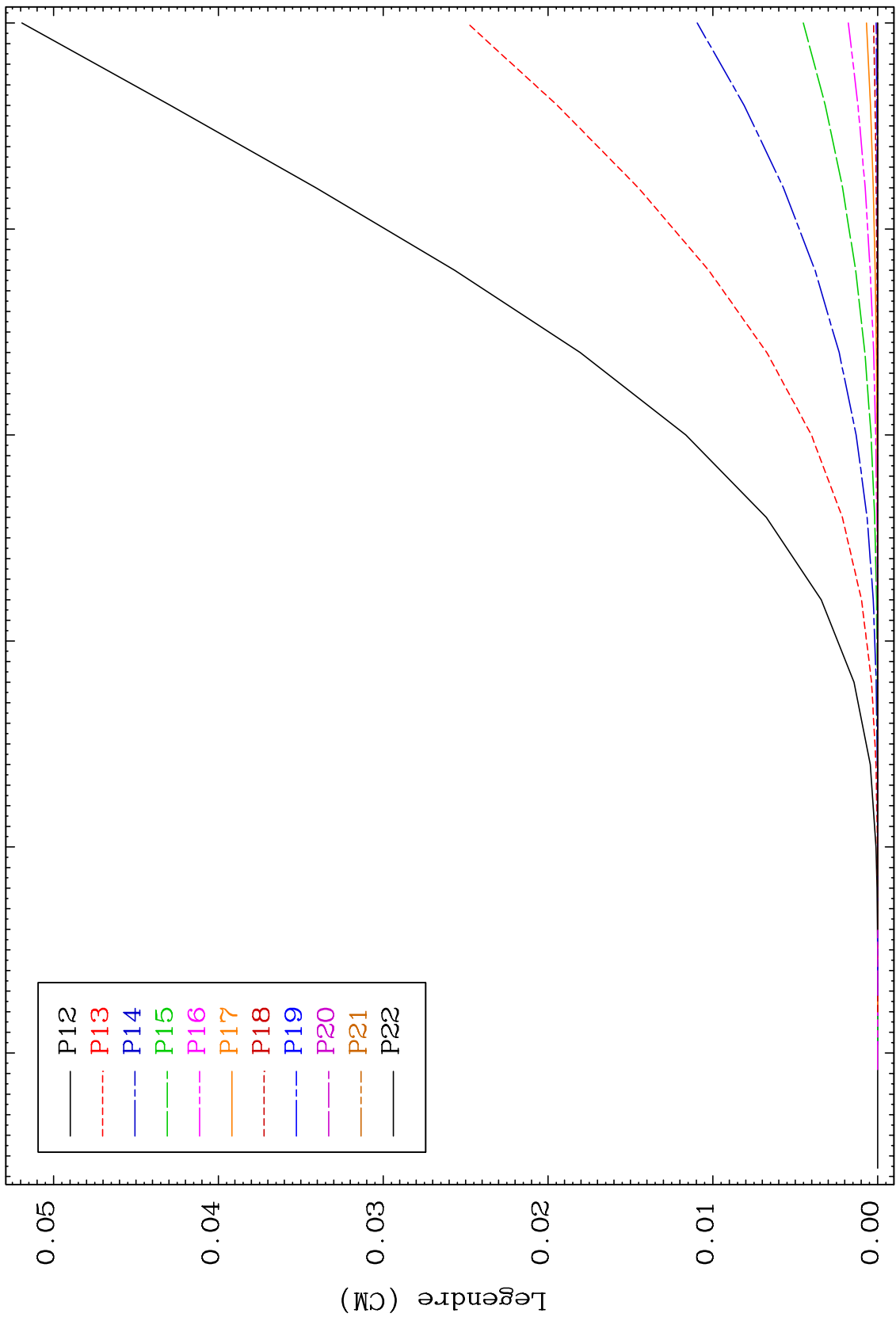
Incident Energy (MeV)

21-Sc-44

MAT 2122

Elastic Legendre Coefficients

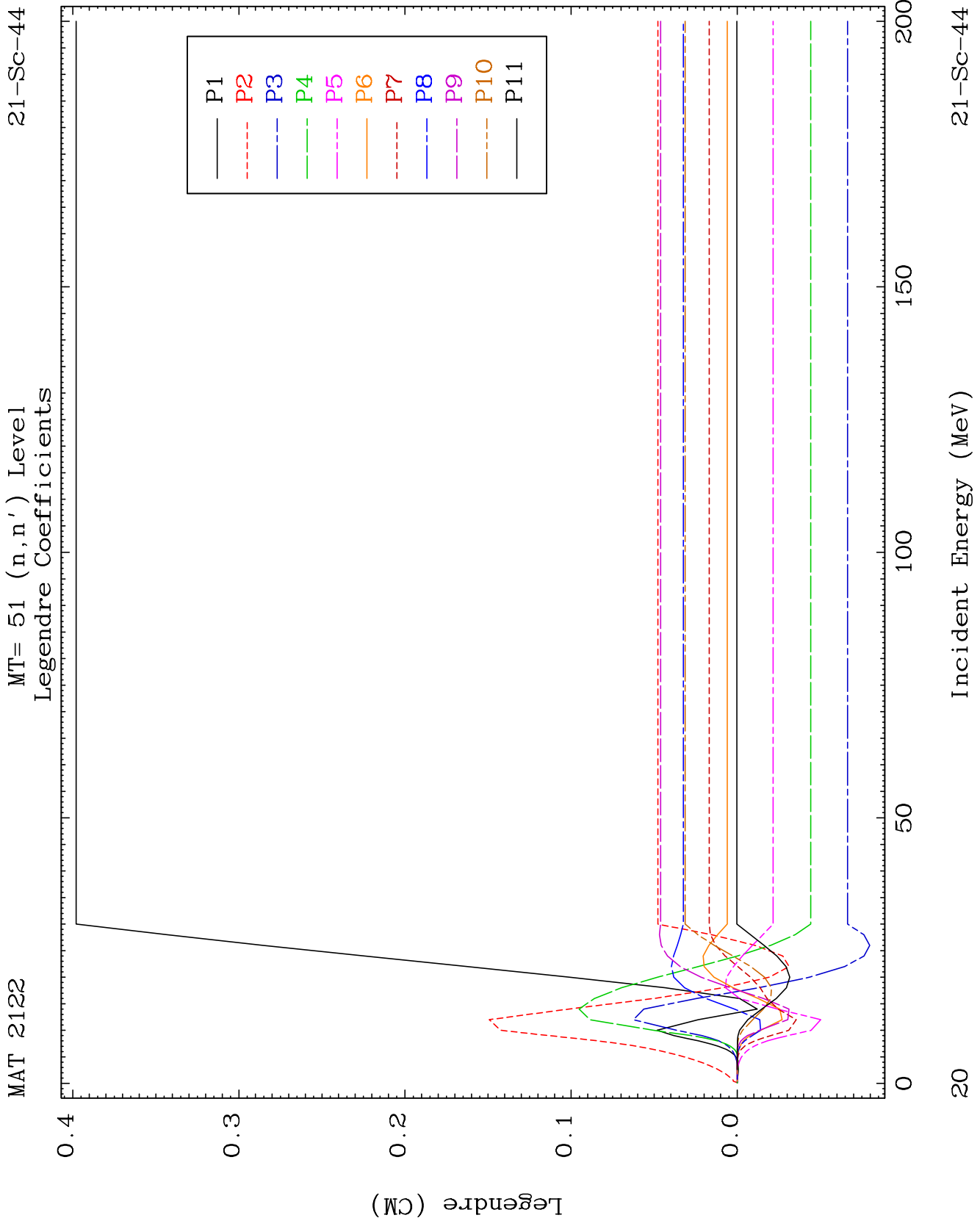
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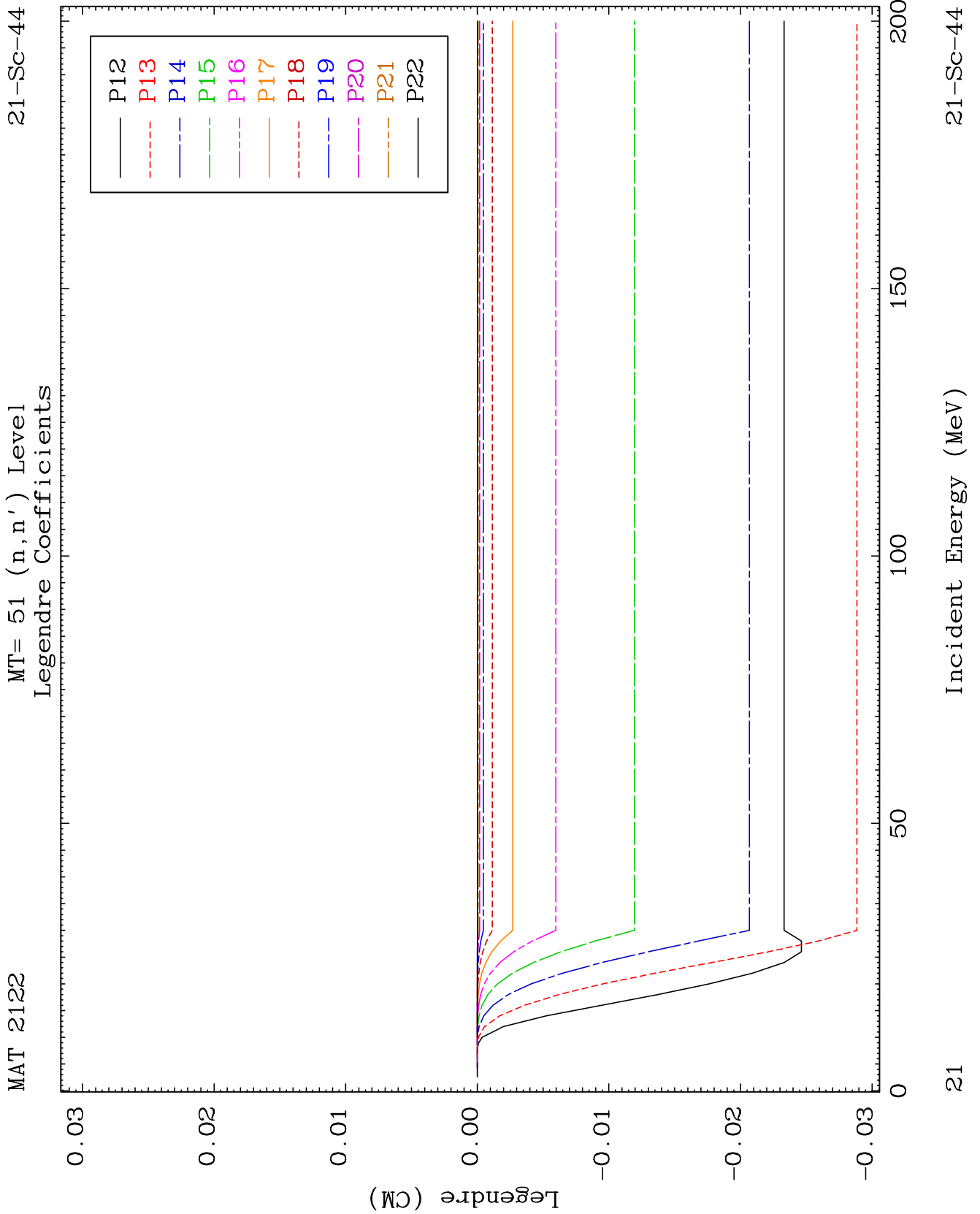


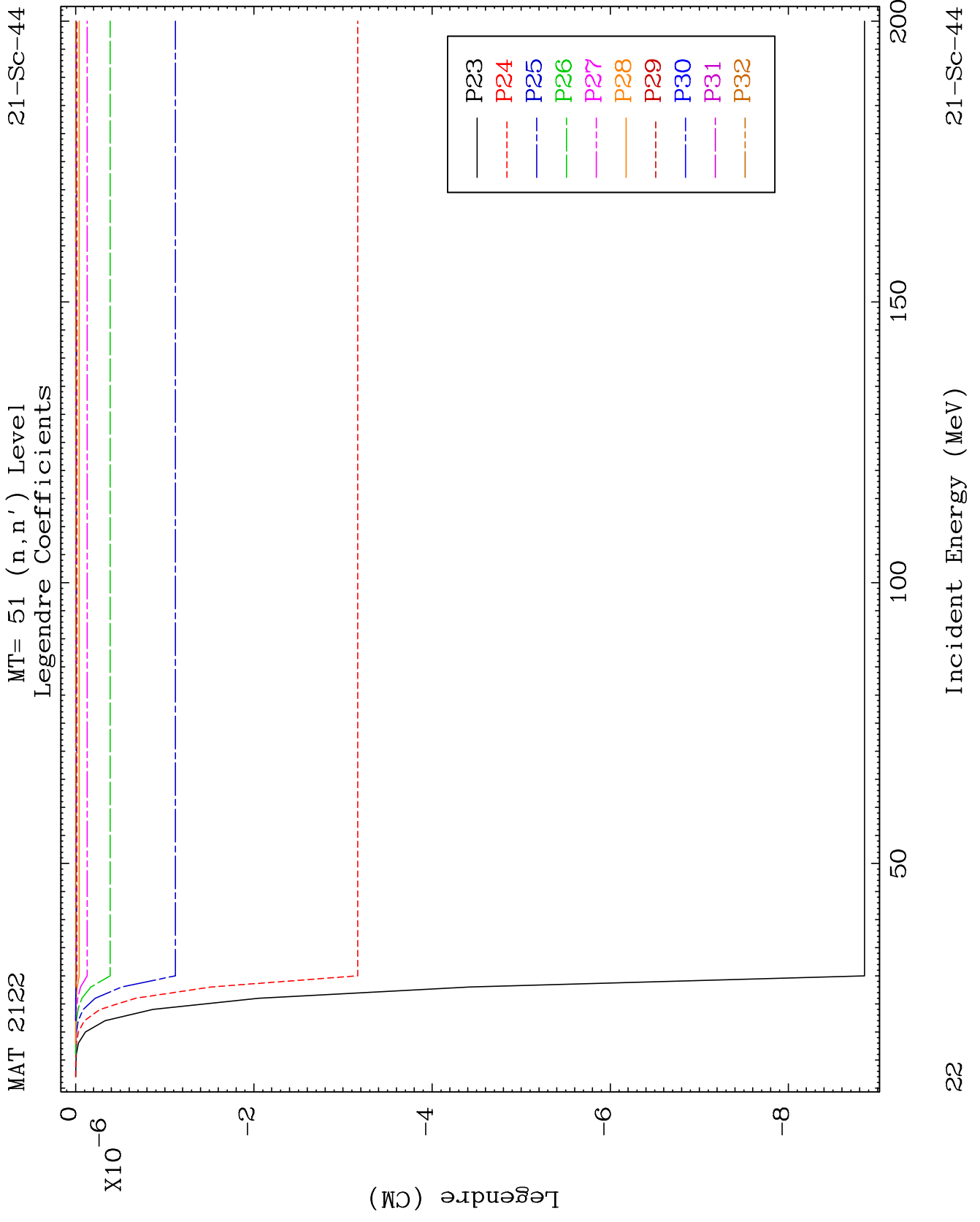
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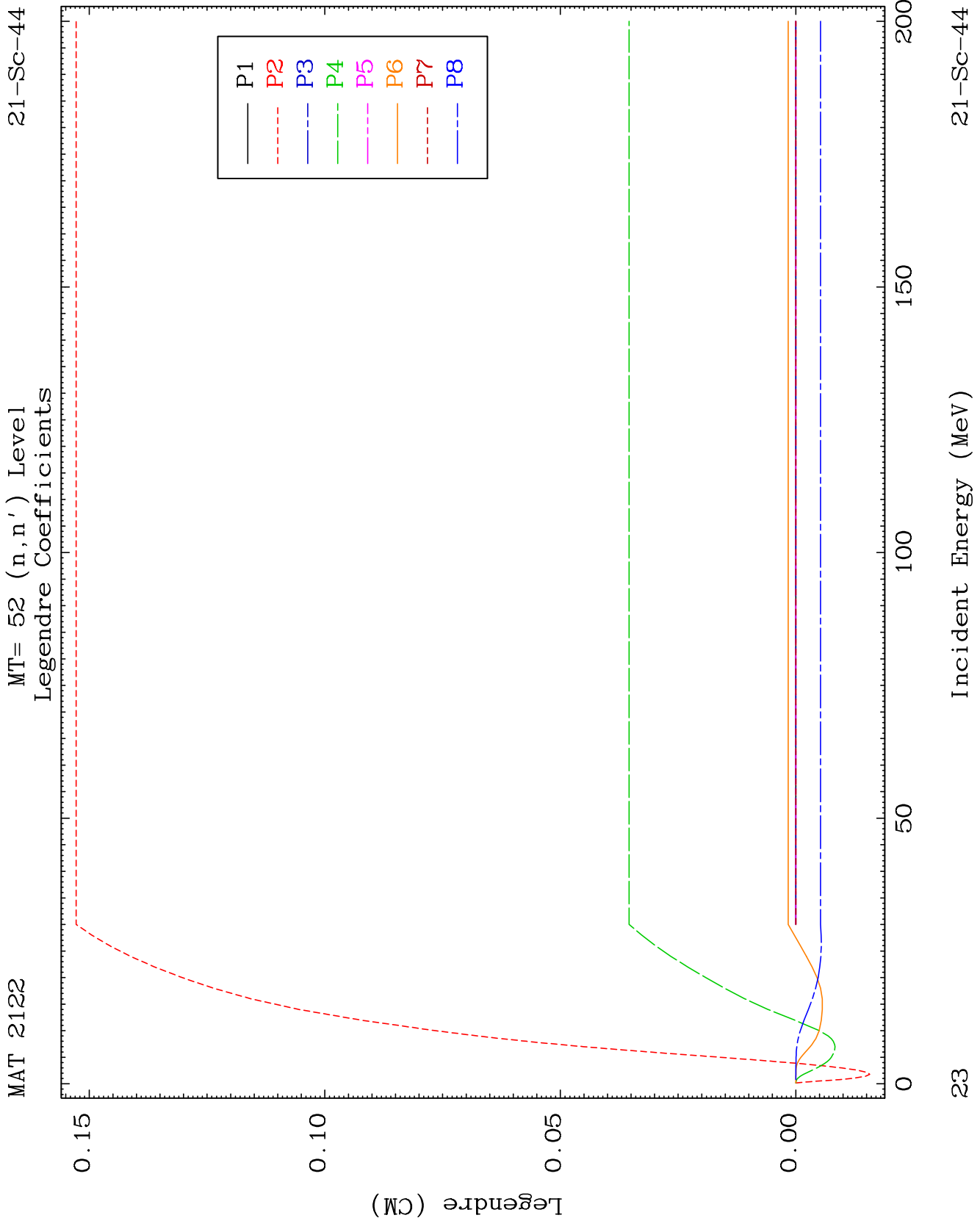
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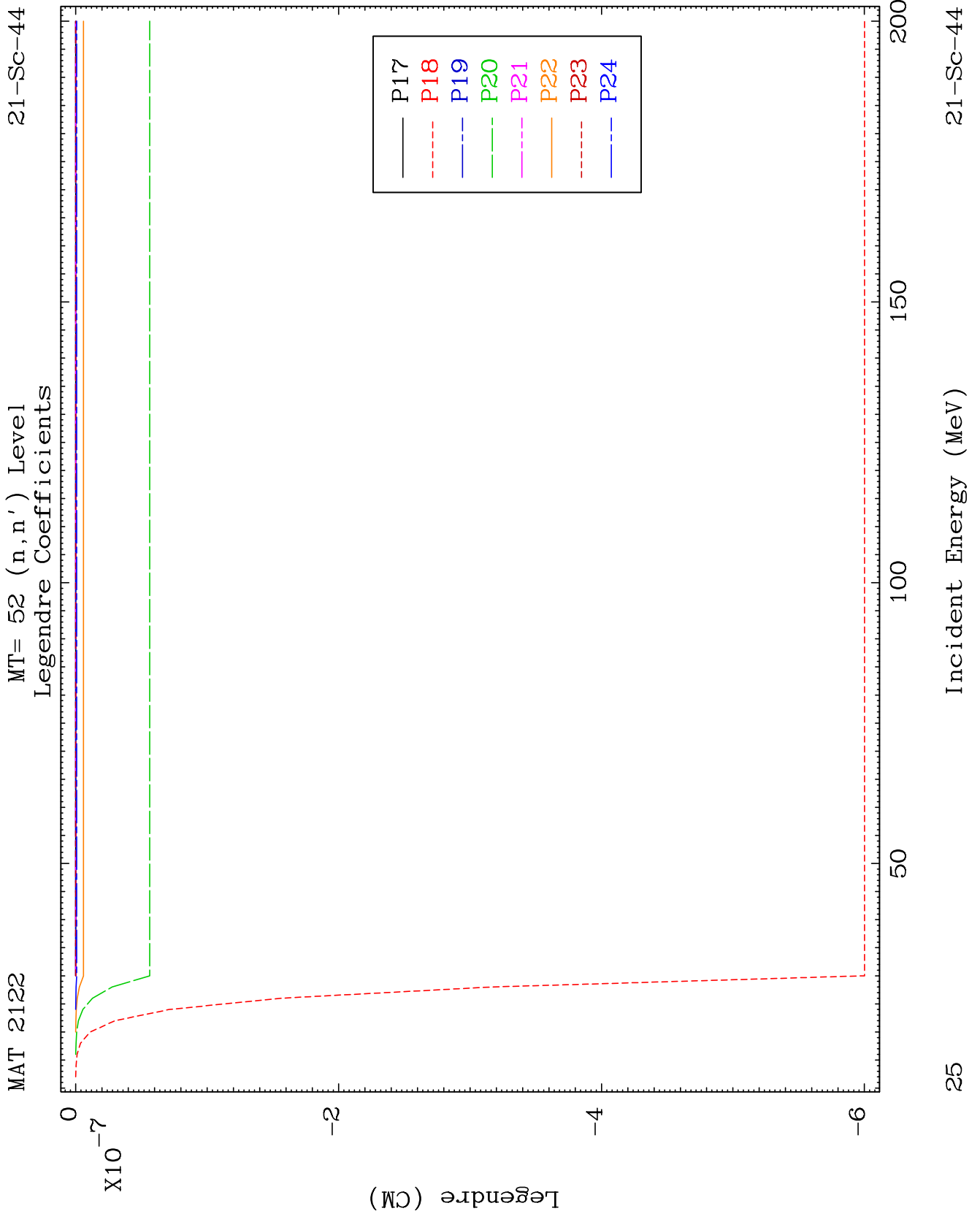
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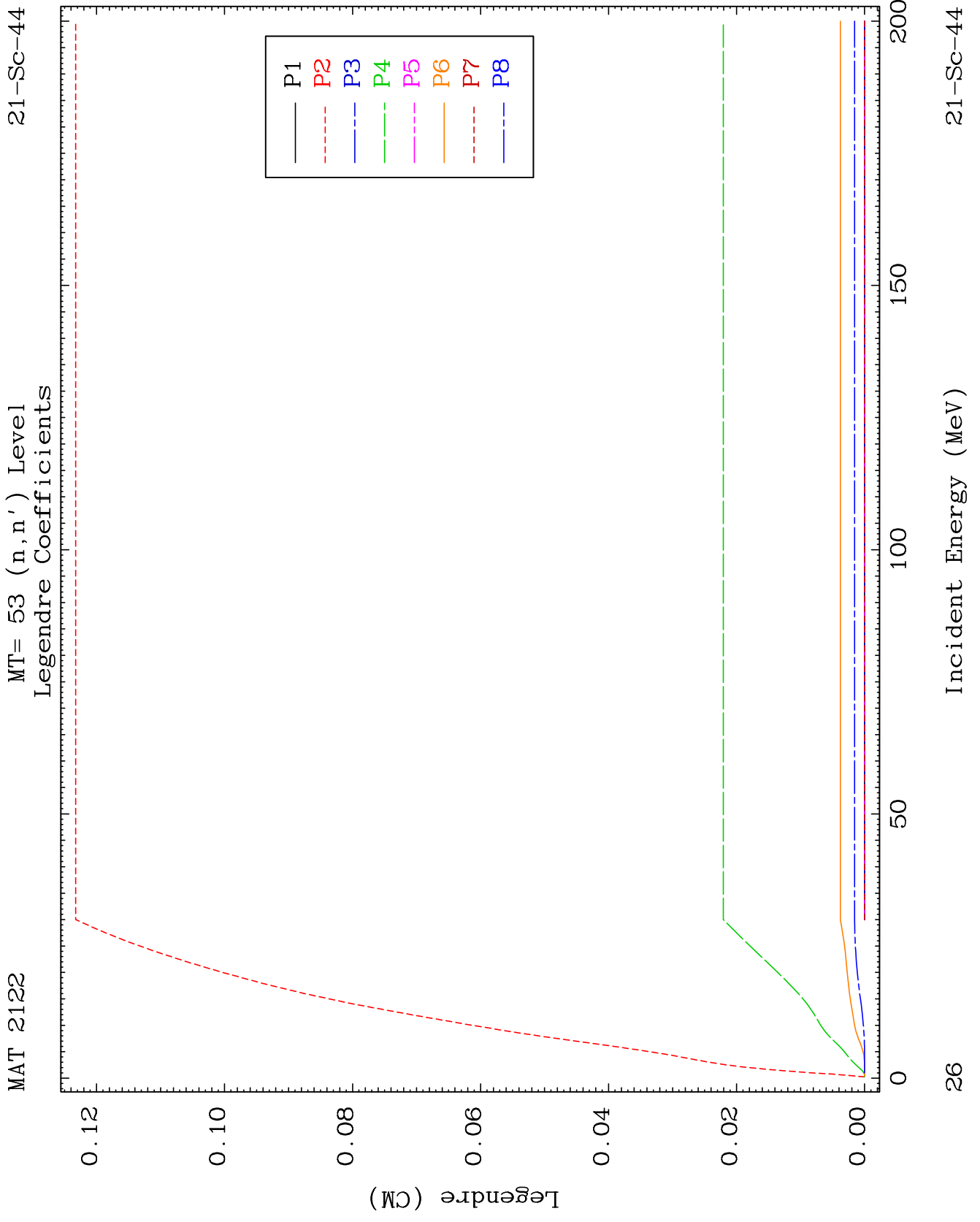








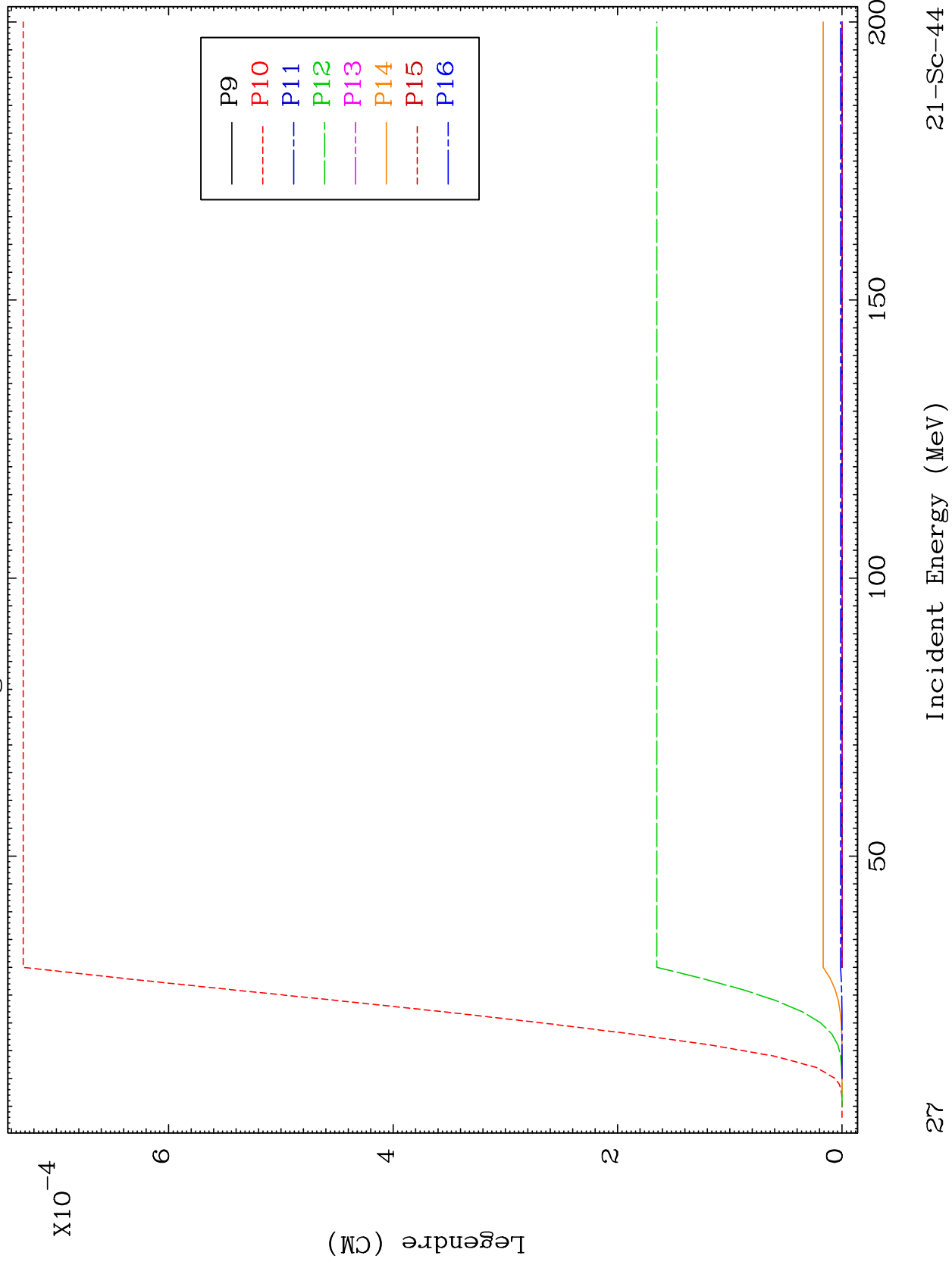


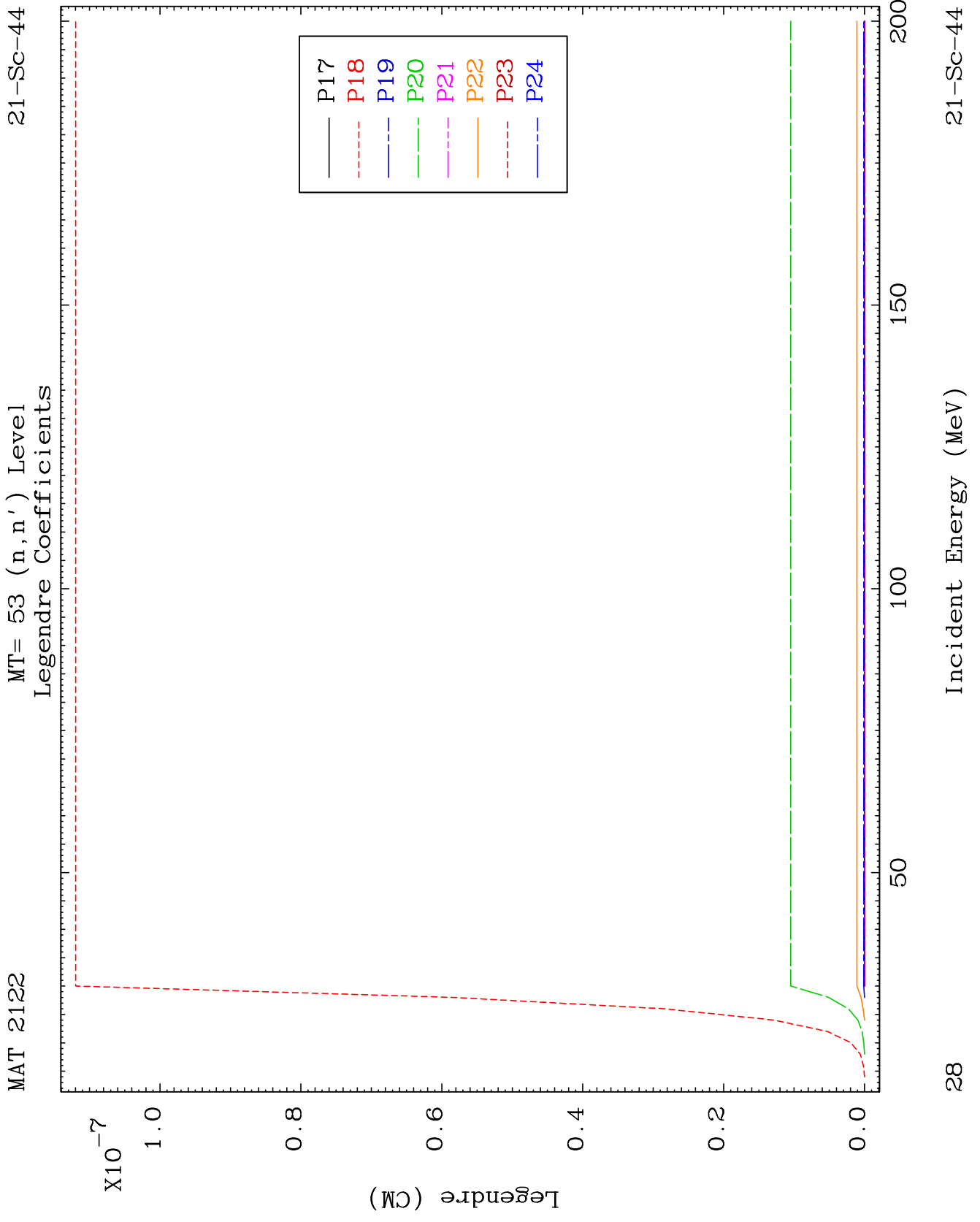


MAT 2122

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

21-Sc-44

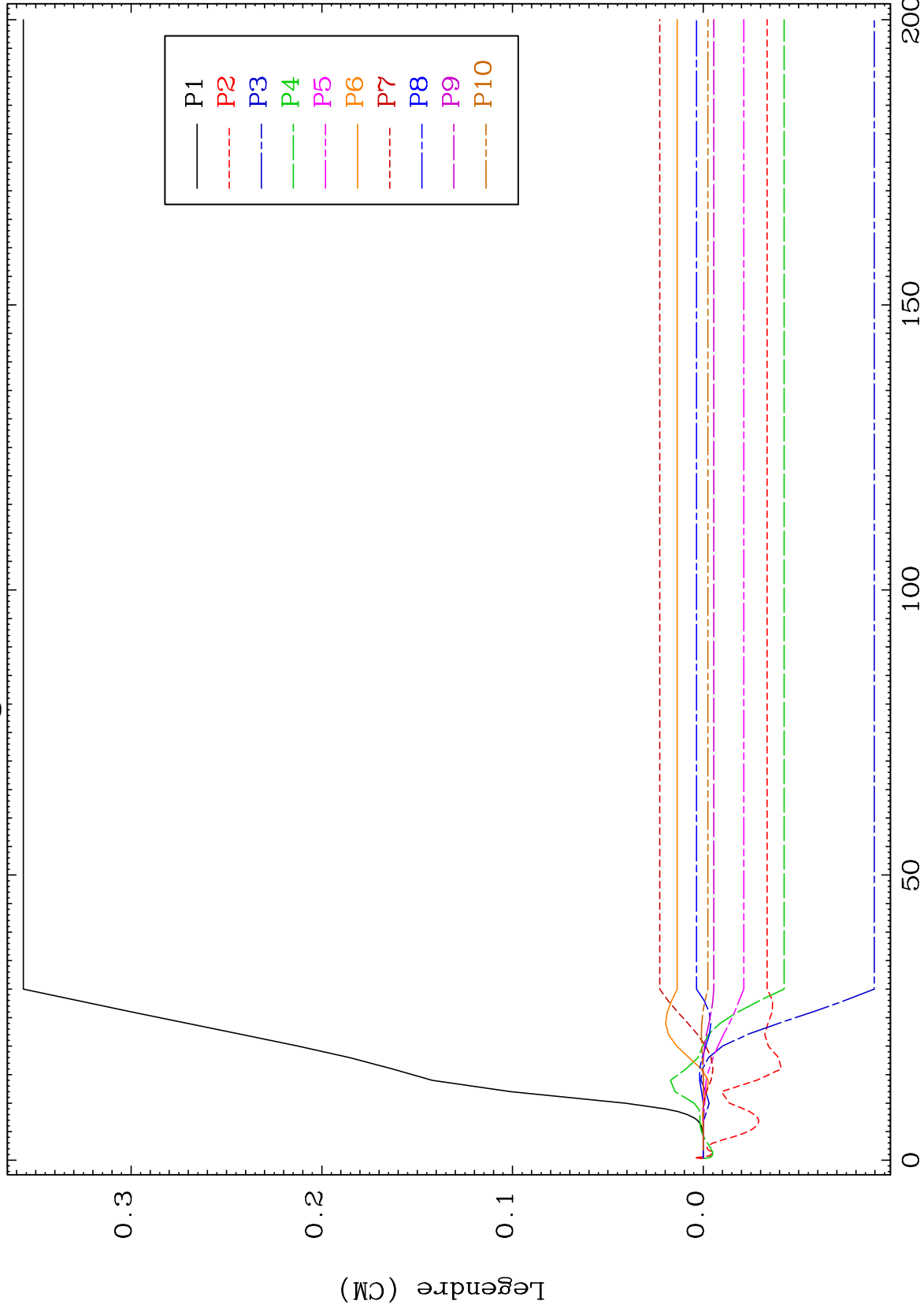




MAT 2122

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

21-Sc-44



21-Sc-44

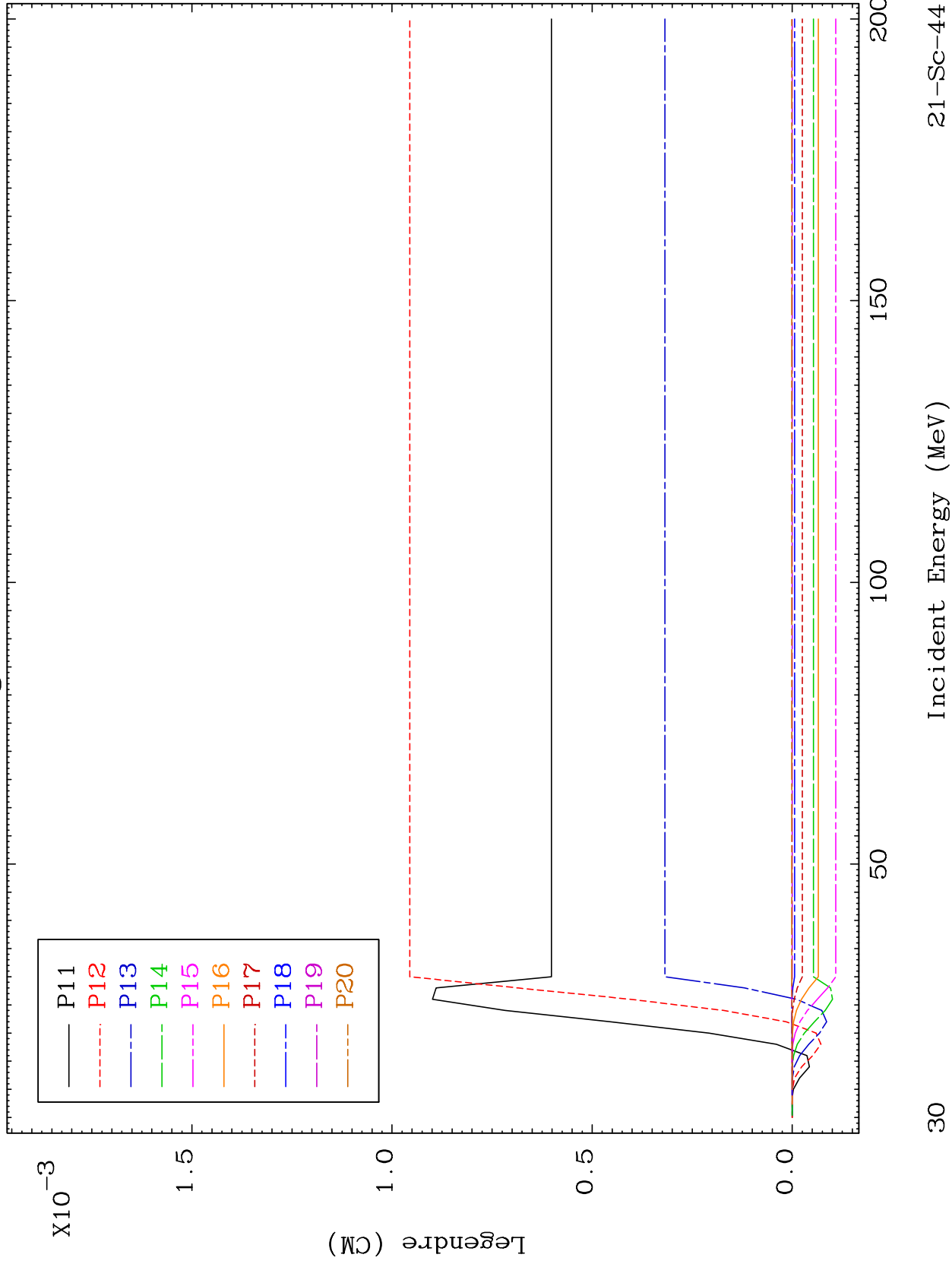
Incident Energy (MeV)

29

MAT 2122

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

21-Sc-44



30

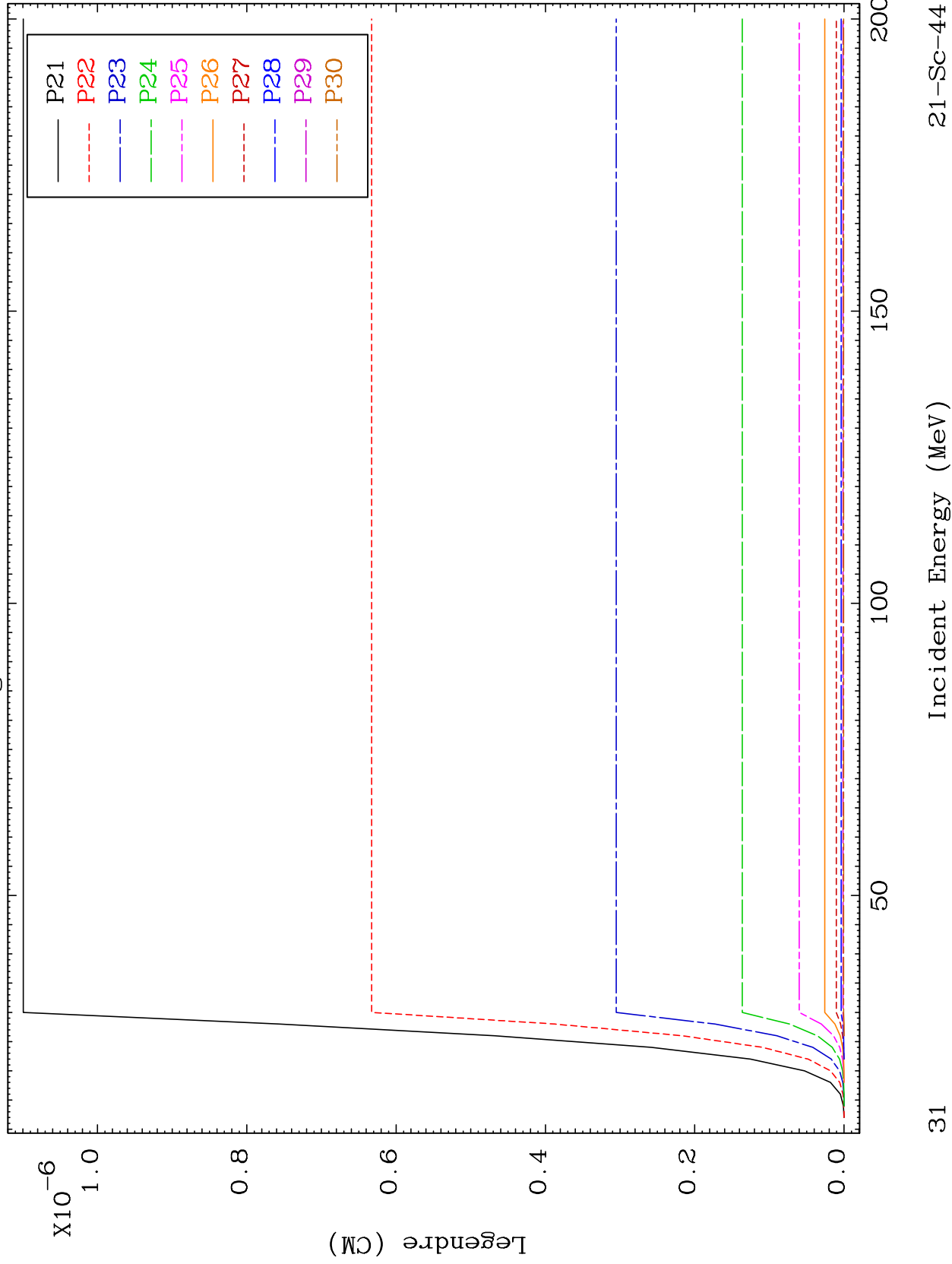
Incident Energy (MeV)

21-Sc-44

MAT 2122

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

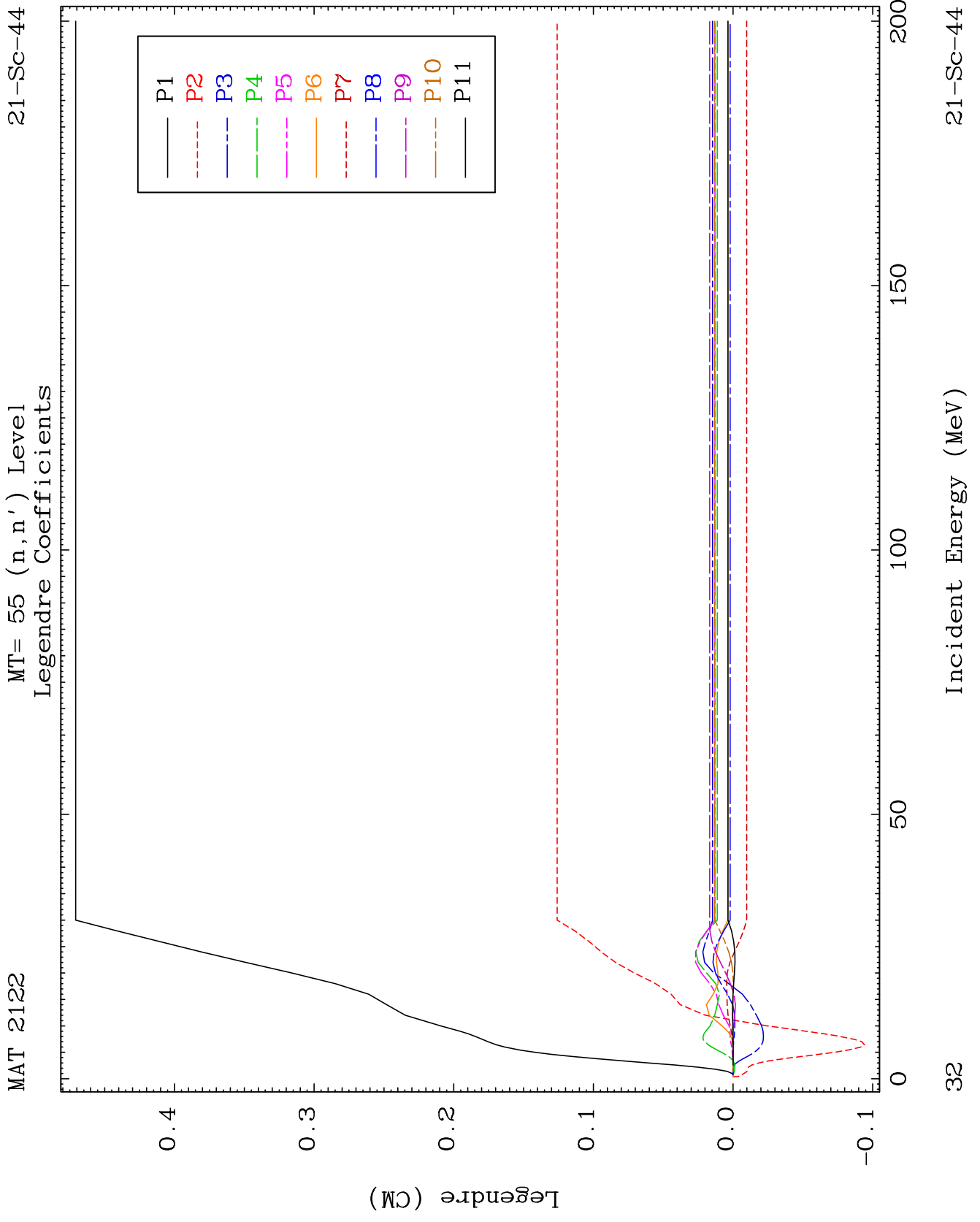
21-Sc-44



31

Incident Energy (MeV)

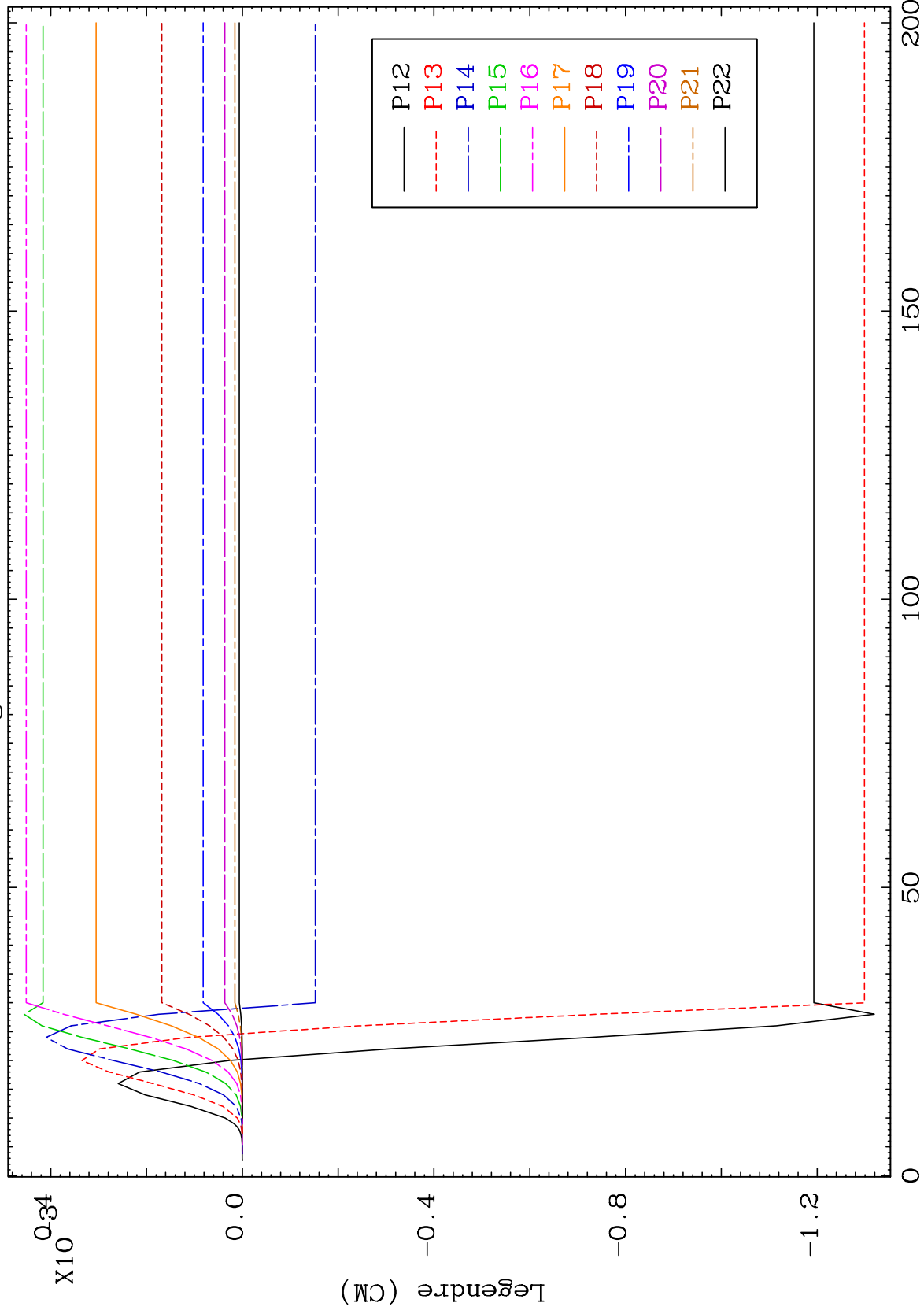
21-Sc-44



MAT 2122

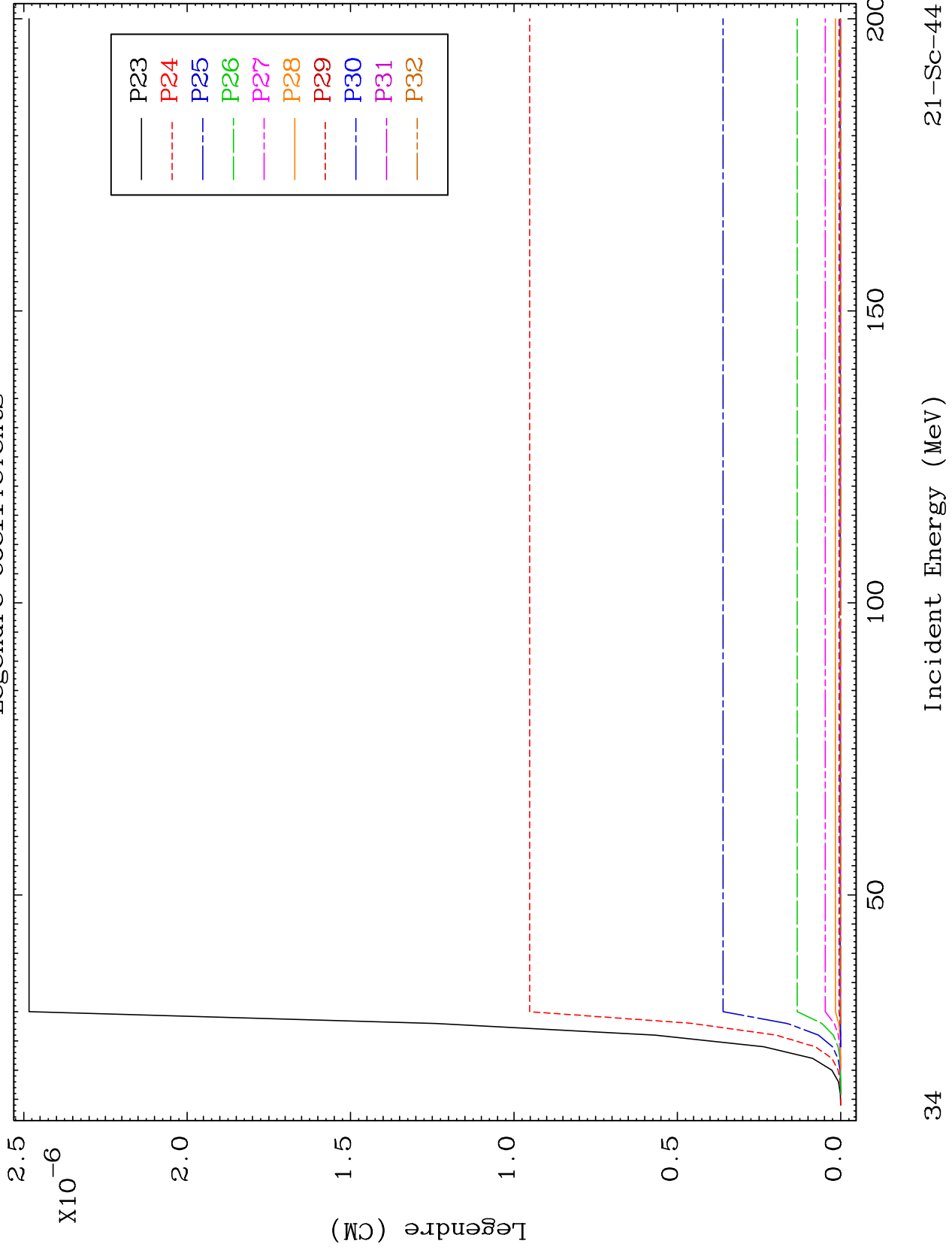
MT= 55 (n,n') Level
Legendre Coefficients

21-Sc-44



33

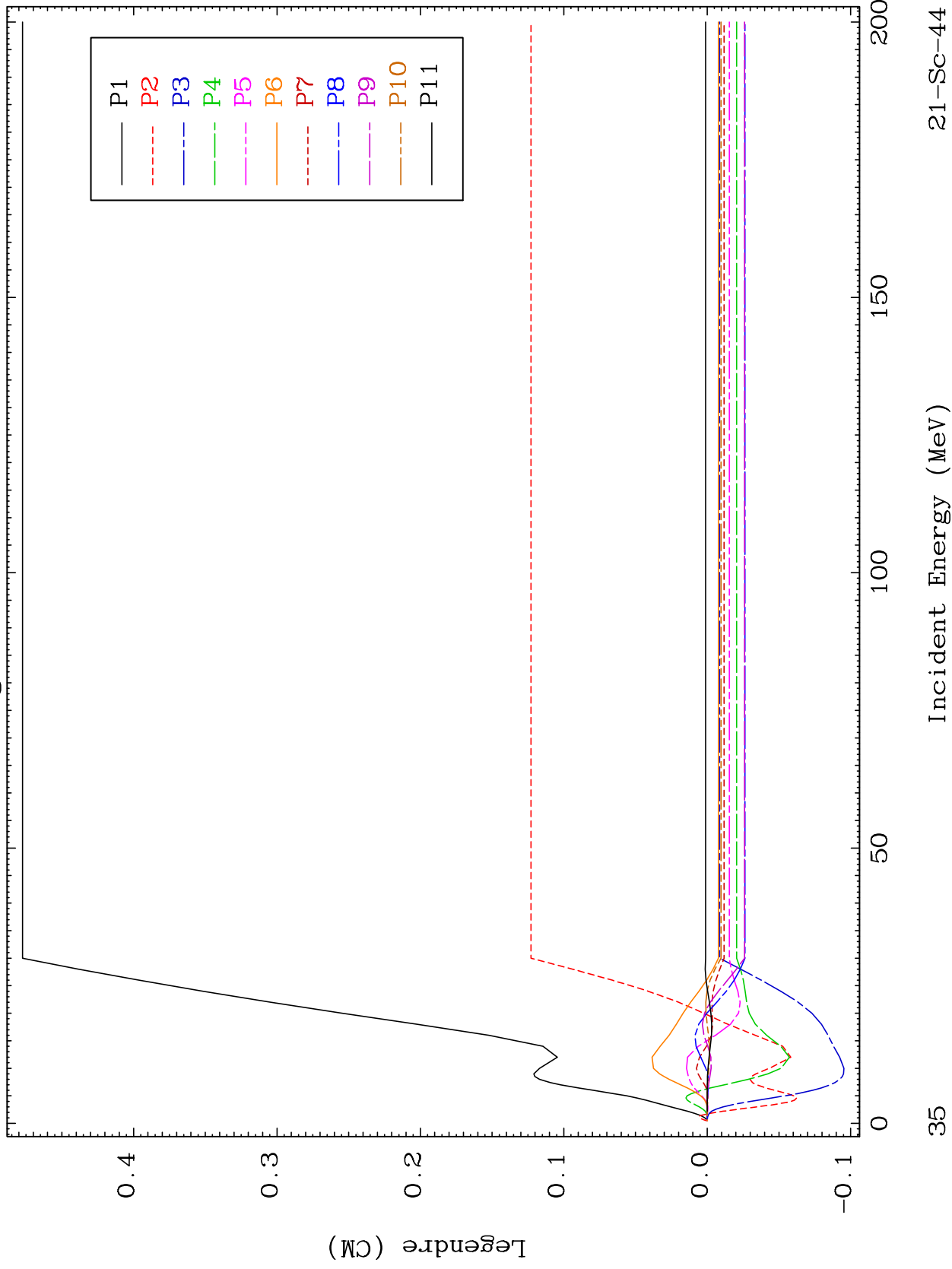
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MAT 2122

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

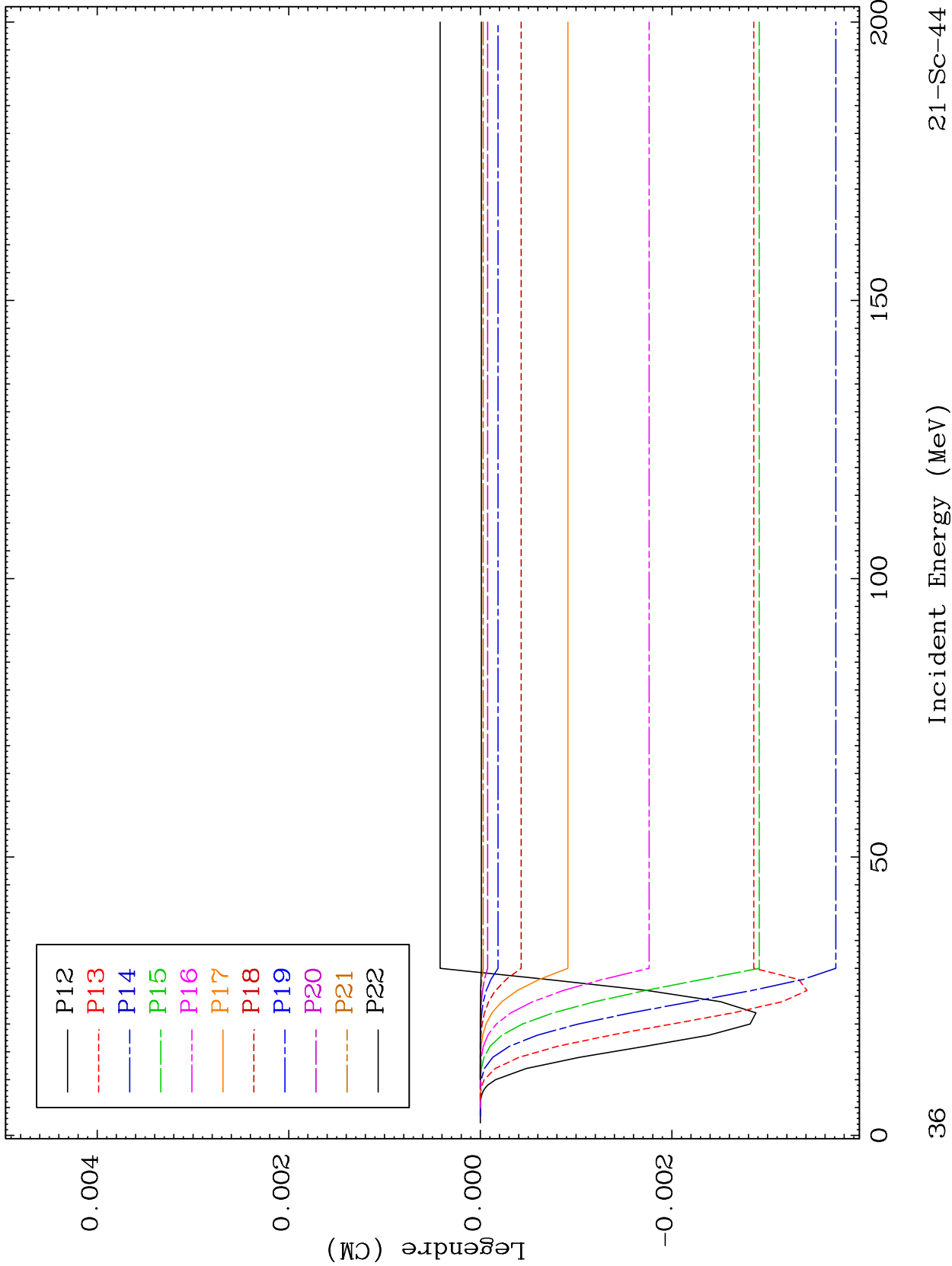
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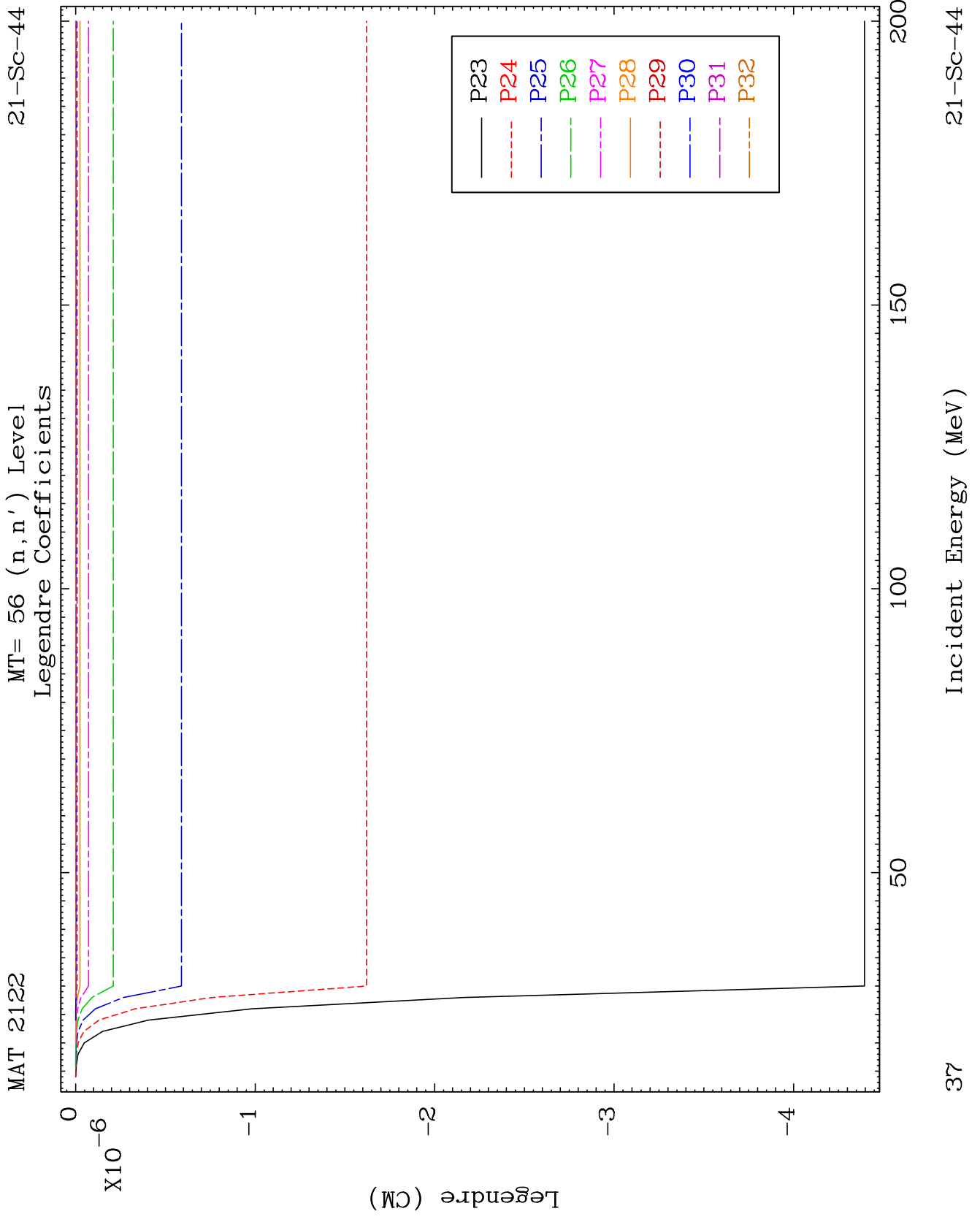


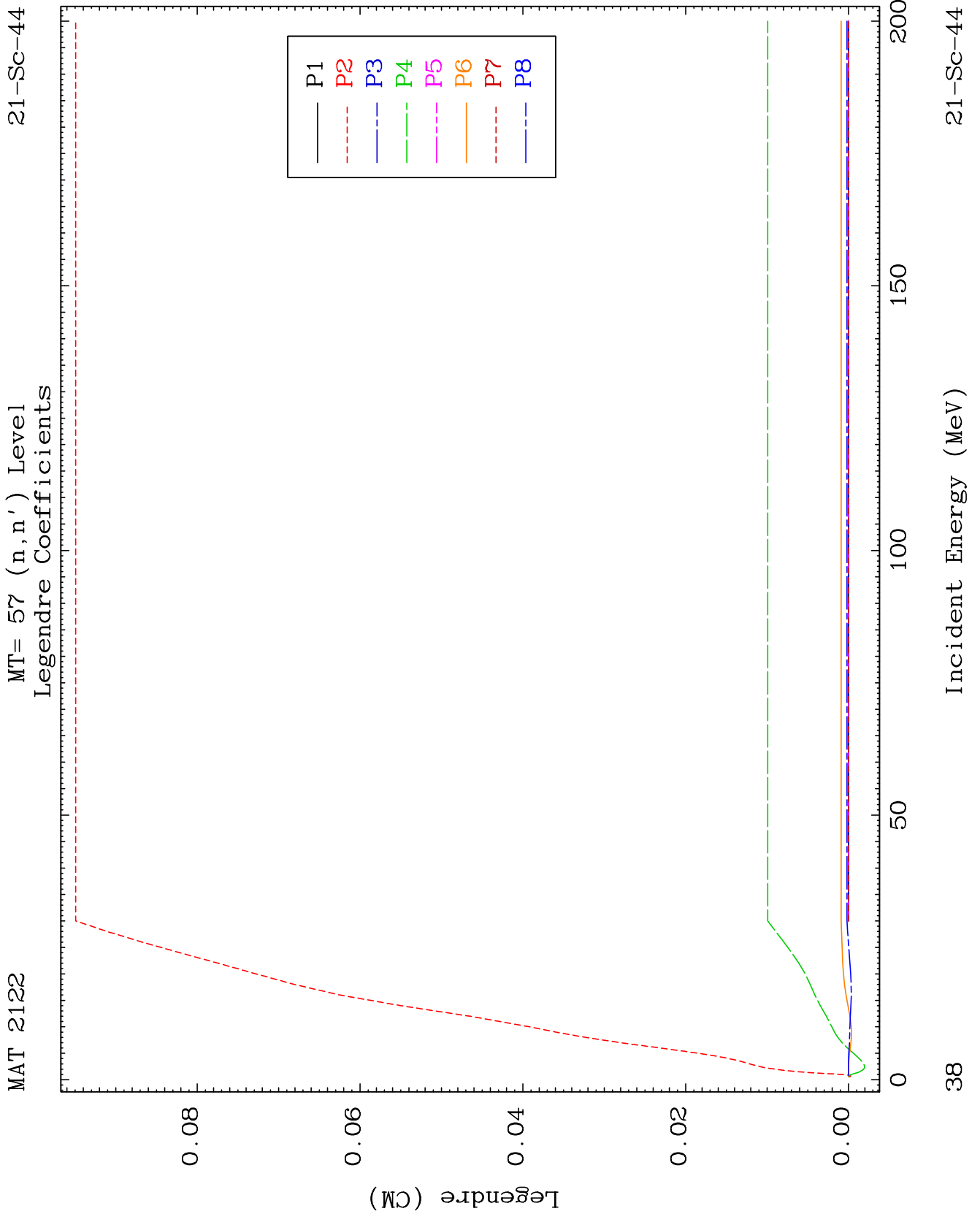
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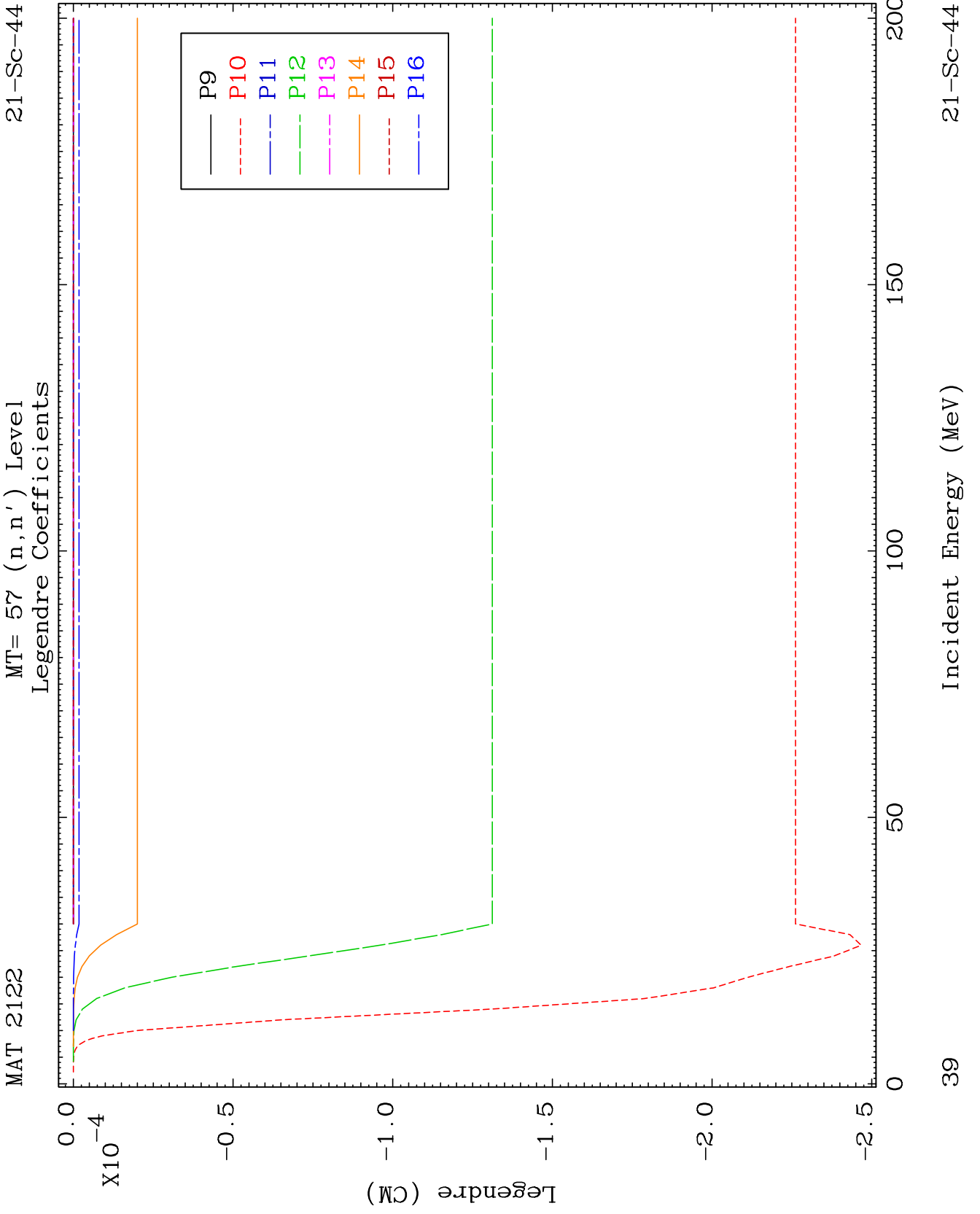
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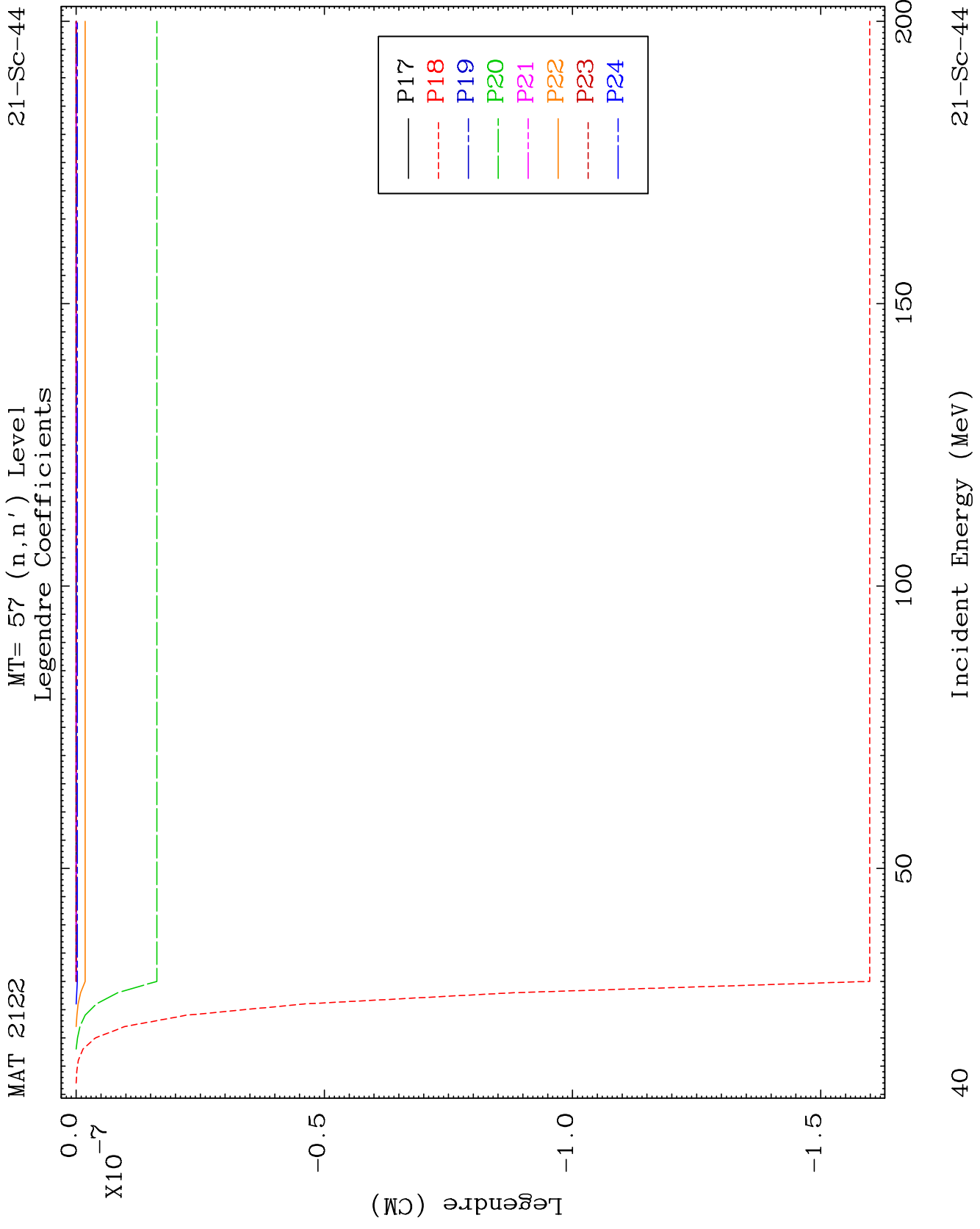
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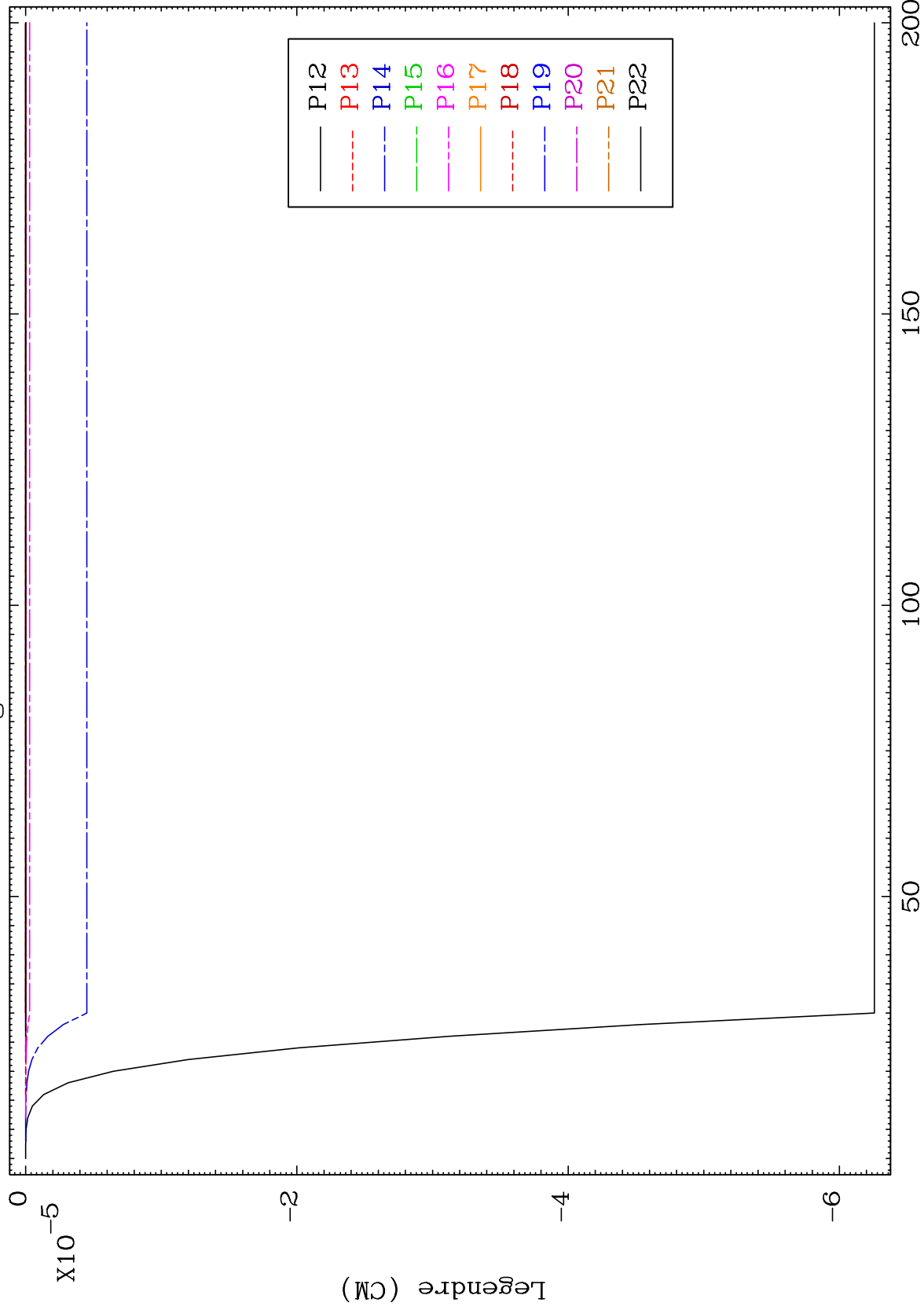




MAT 2122

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

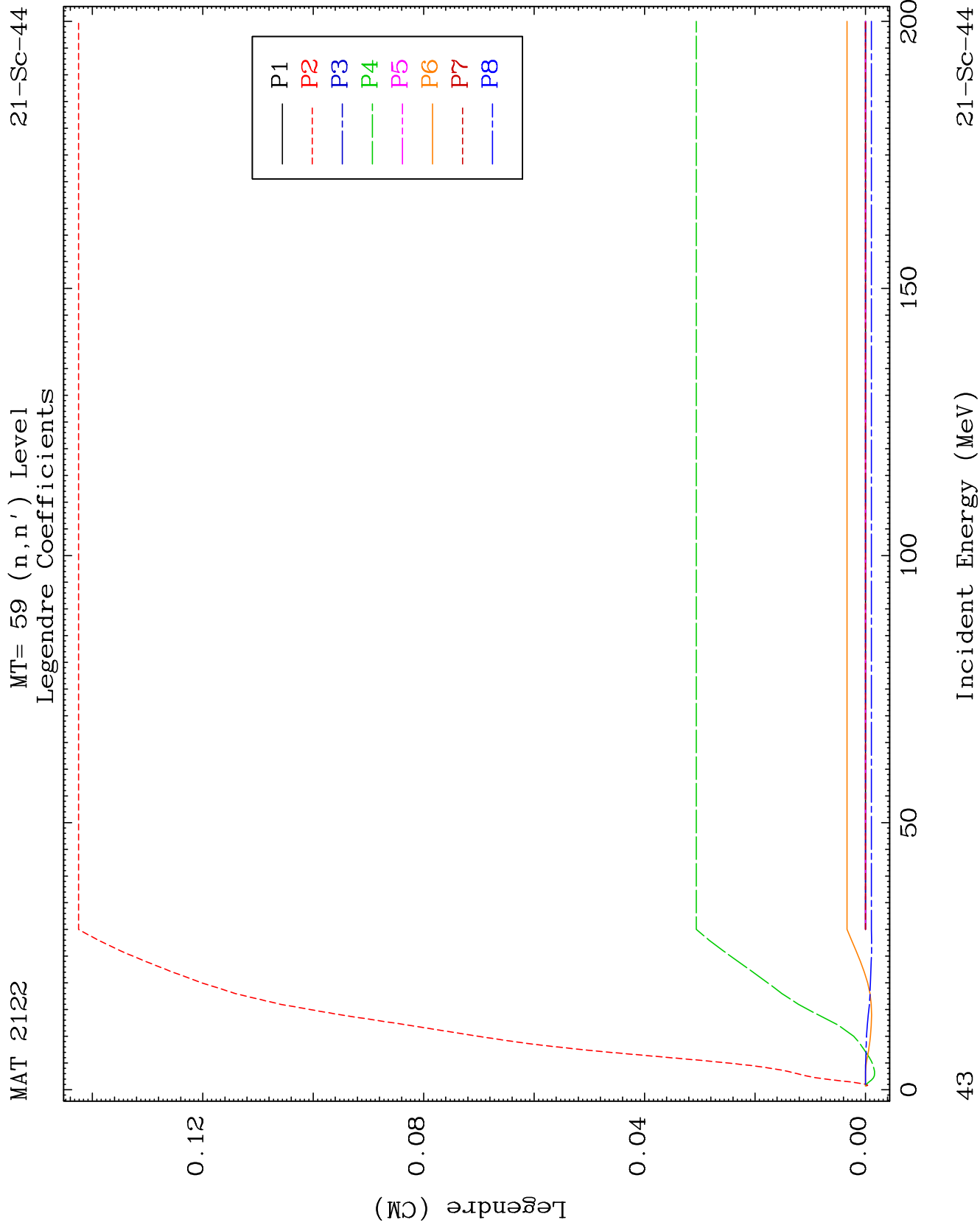
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42

Incident Energy (MeV)

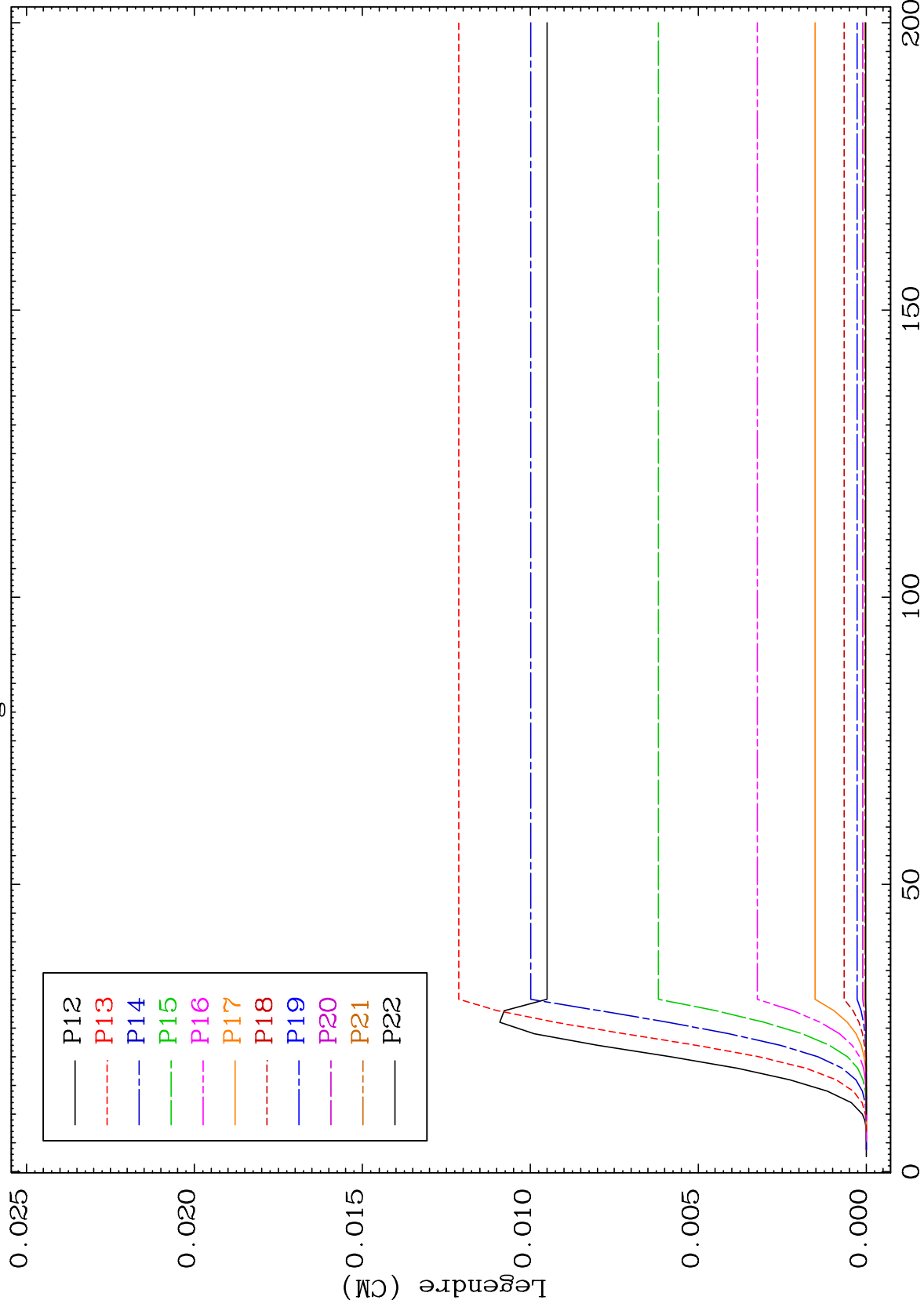
21-Sc-44



MAT 2122

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

21-Sc-44



47

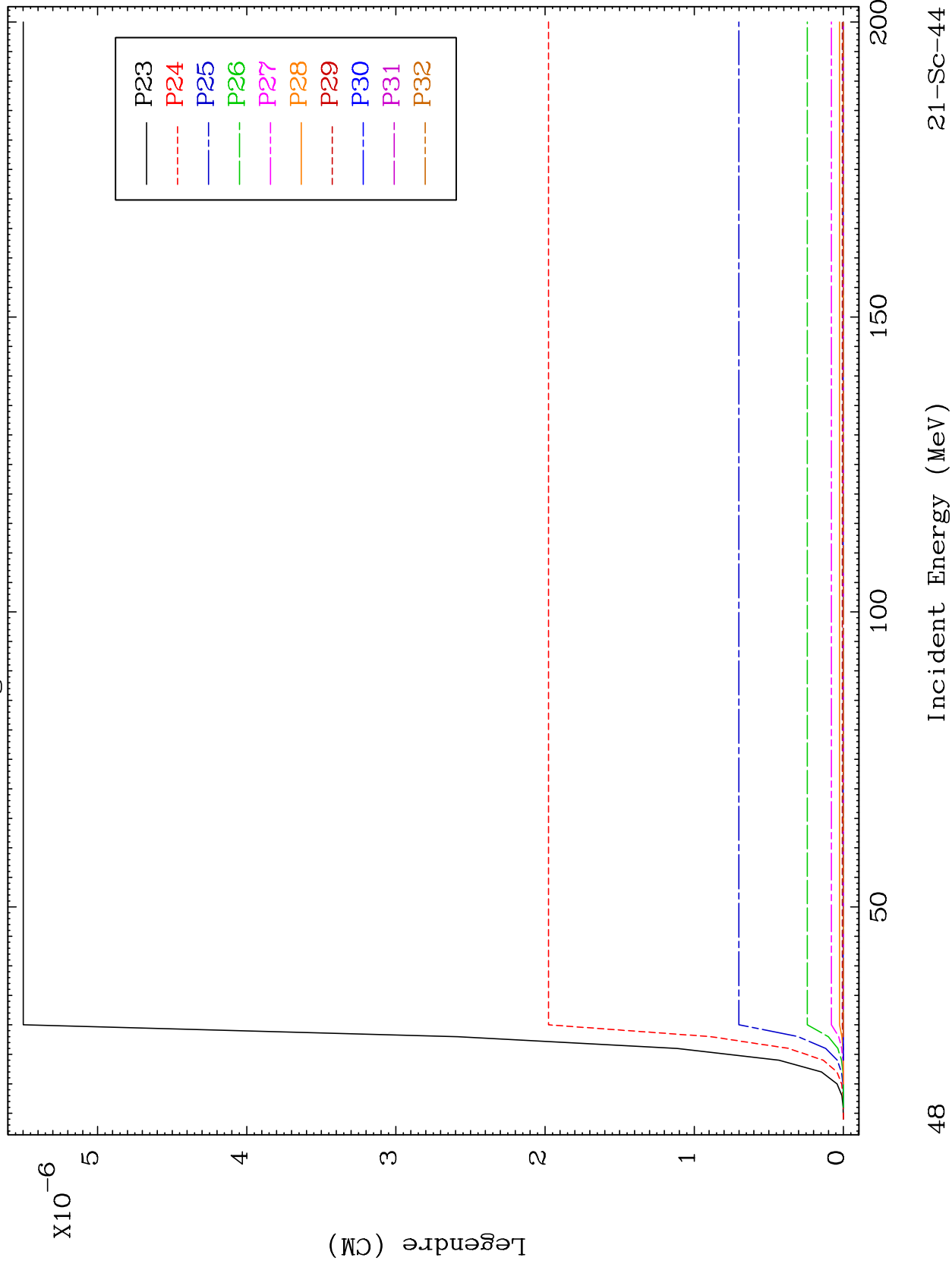
Incident Energy (MeV)

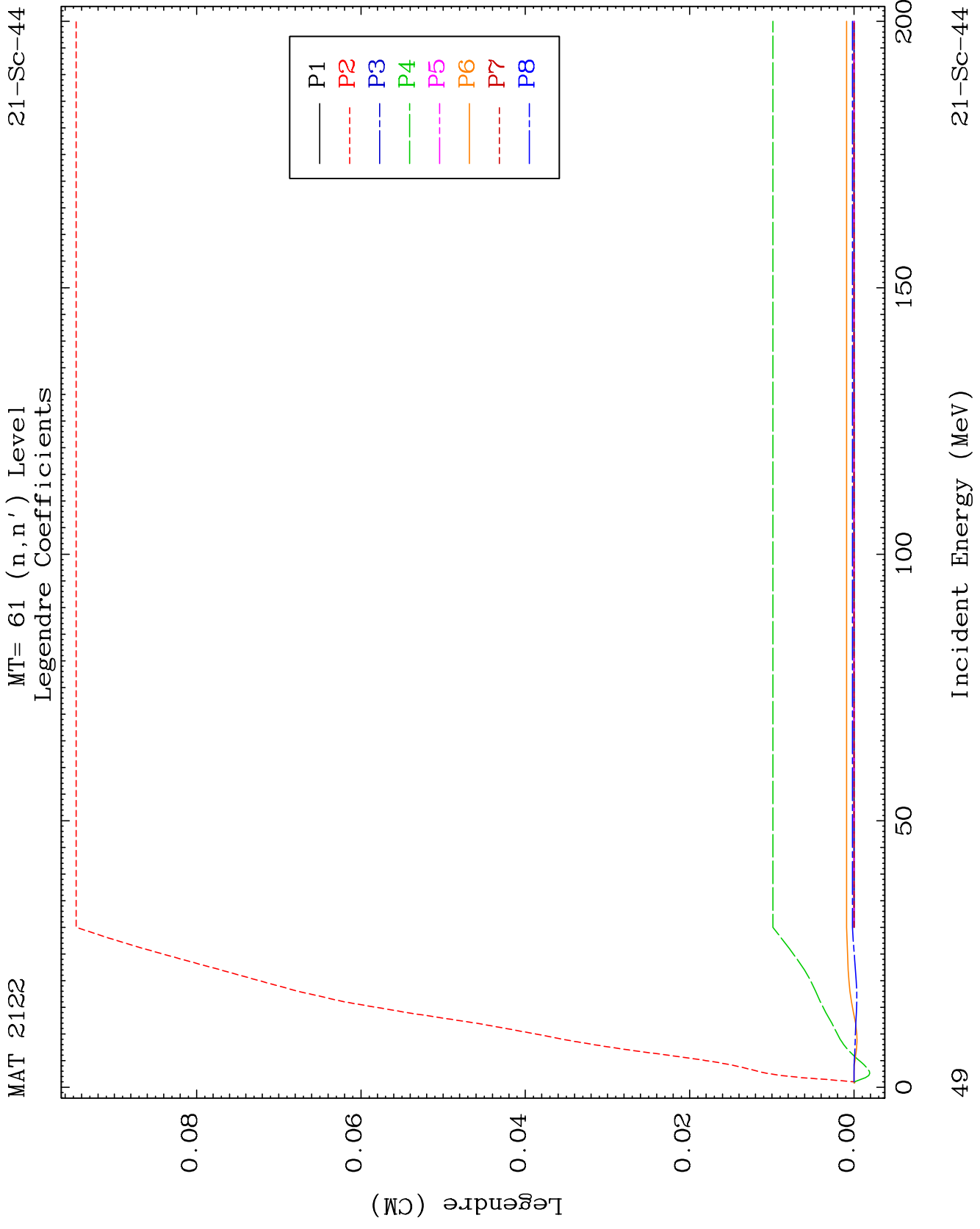
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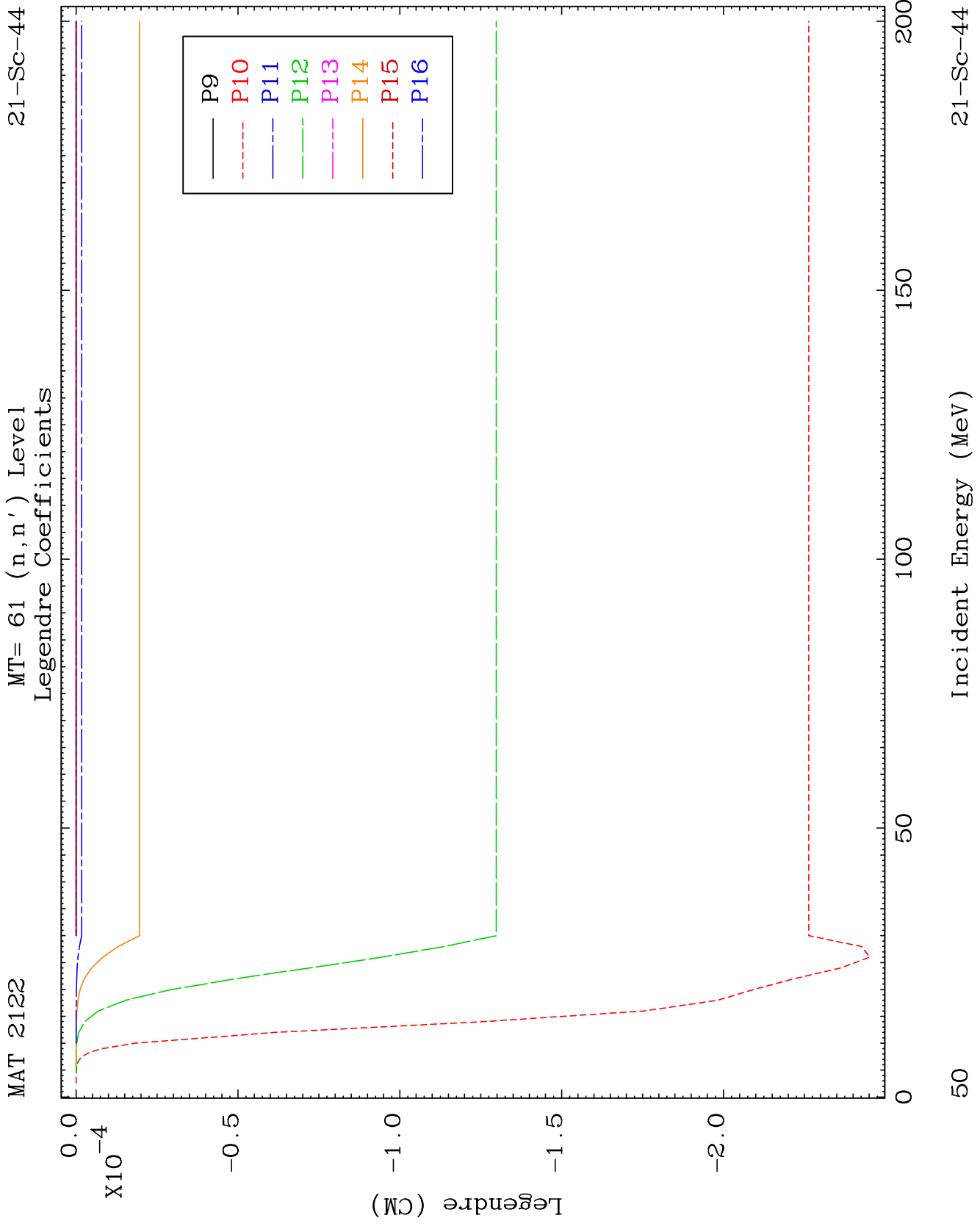
MAT 2122

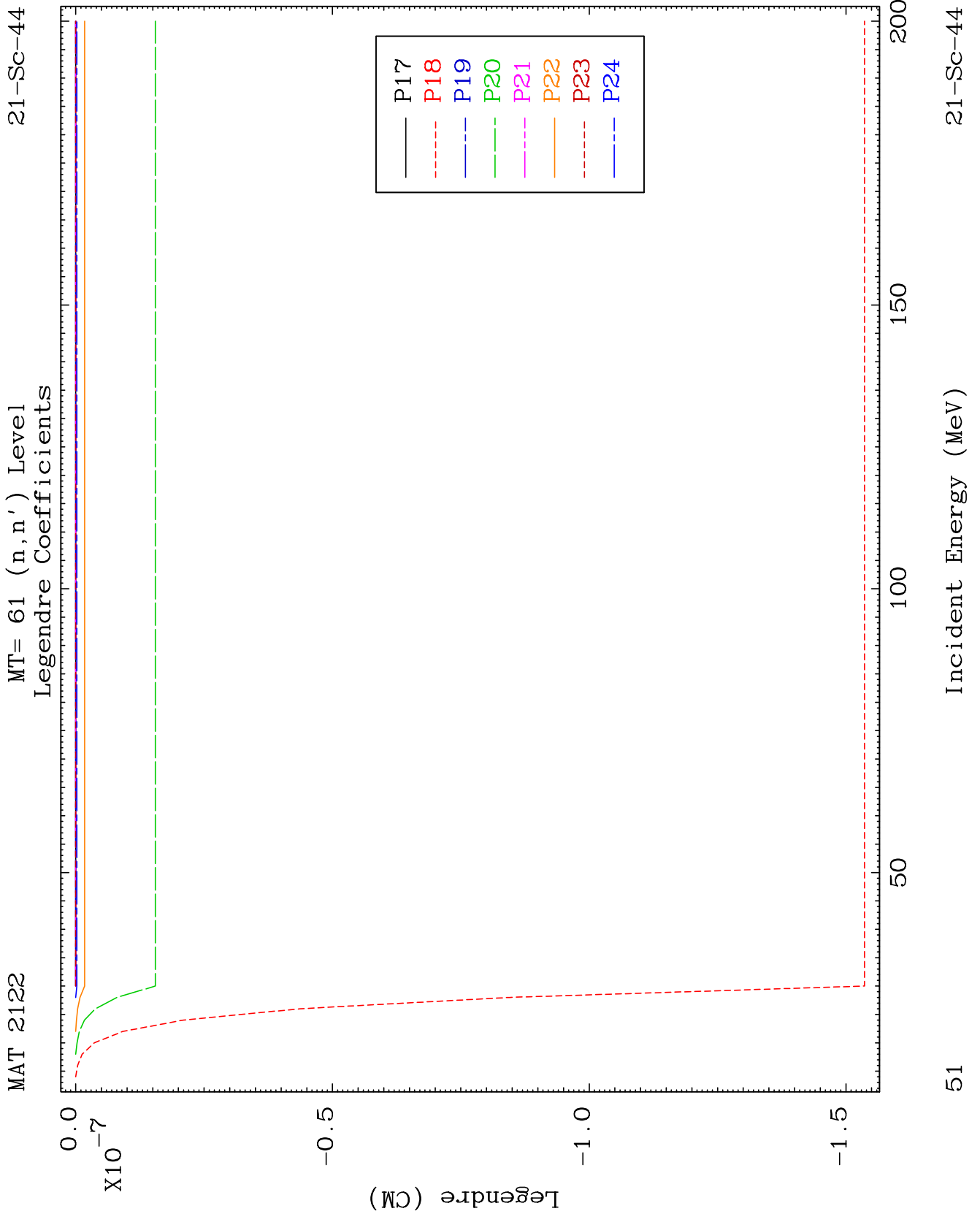
MT= 60 (n,n') Level
Legendre Coefficients

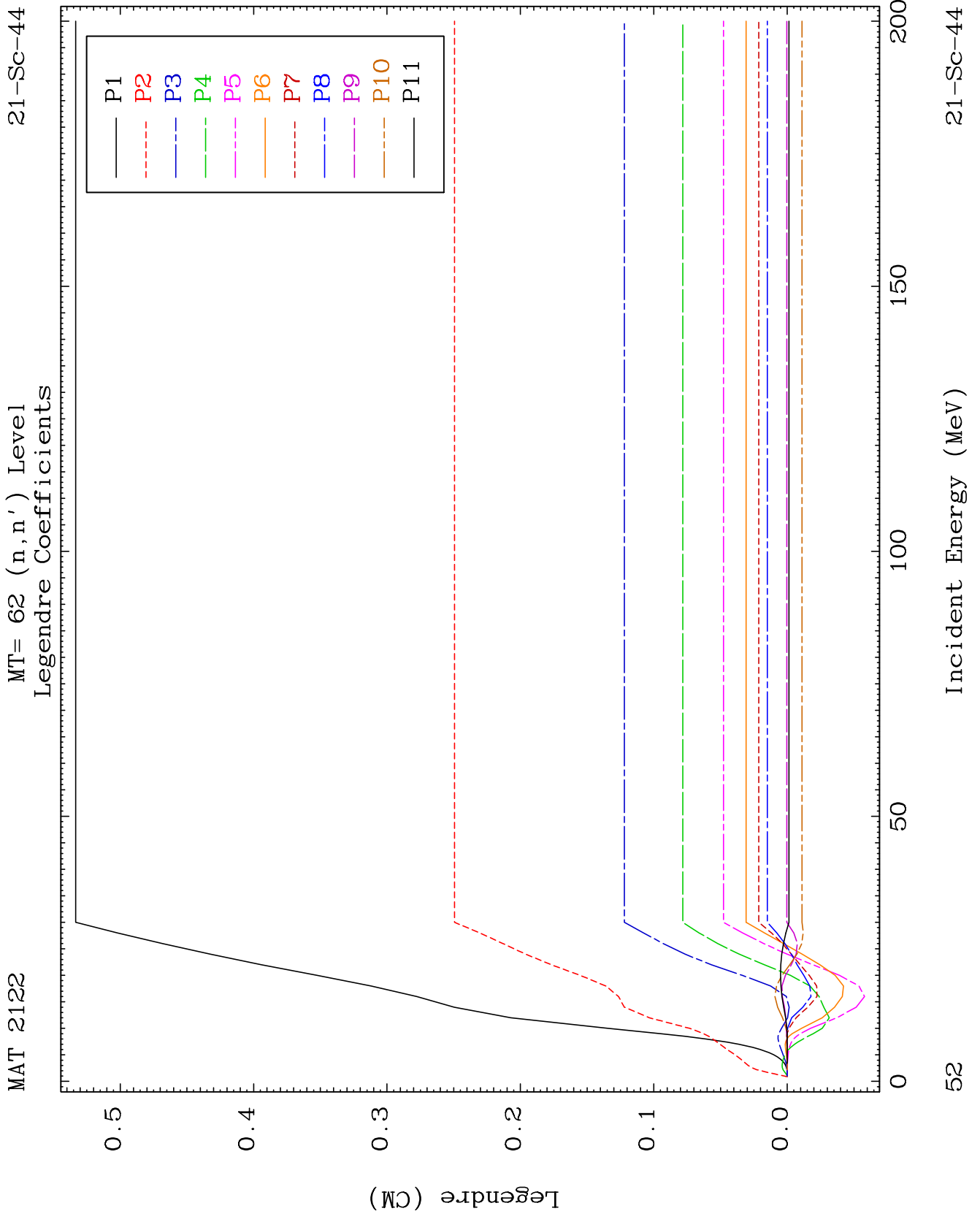
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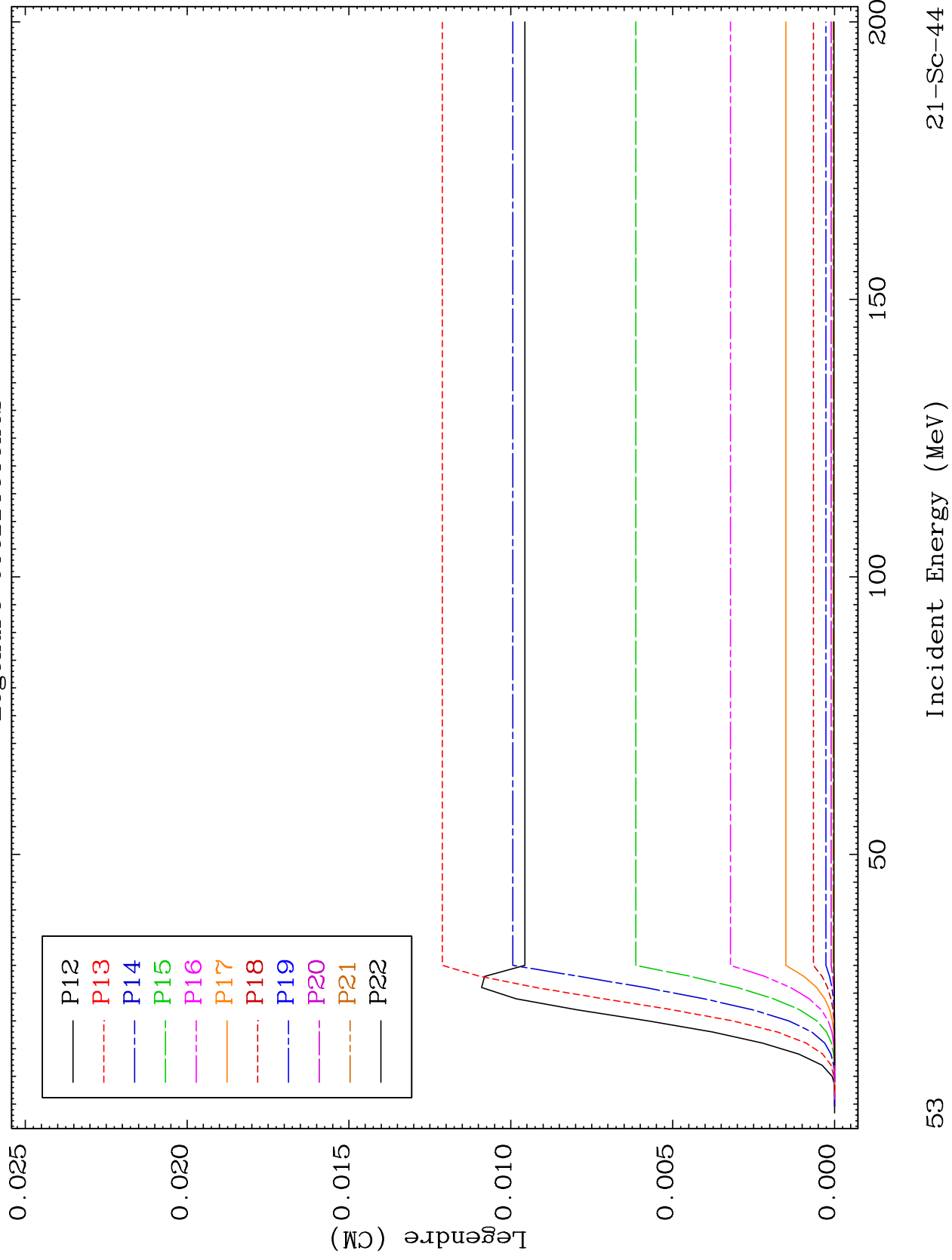




MAT 2122

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

21-Sc-44



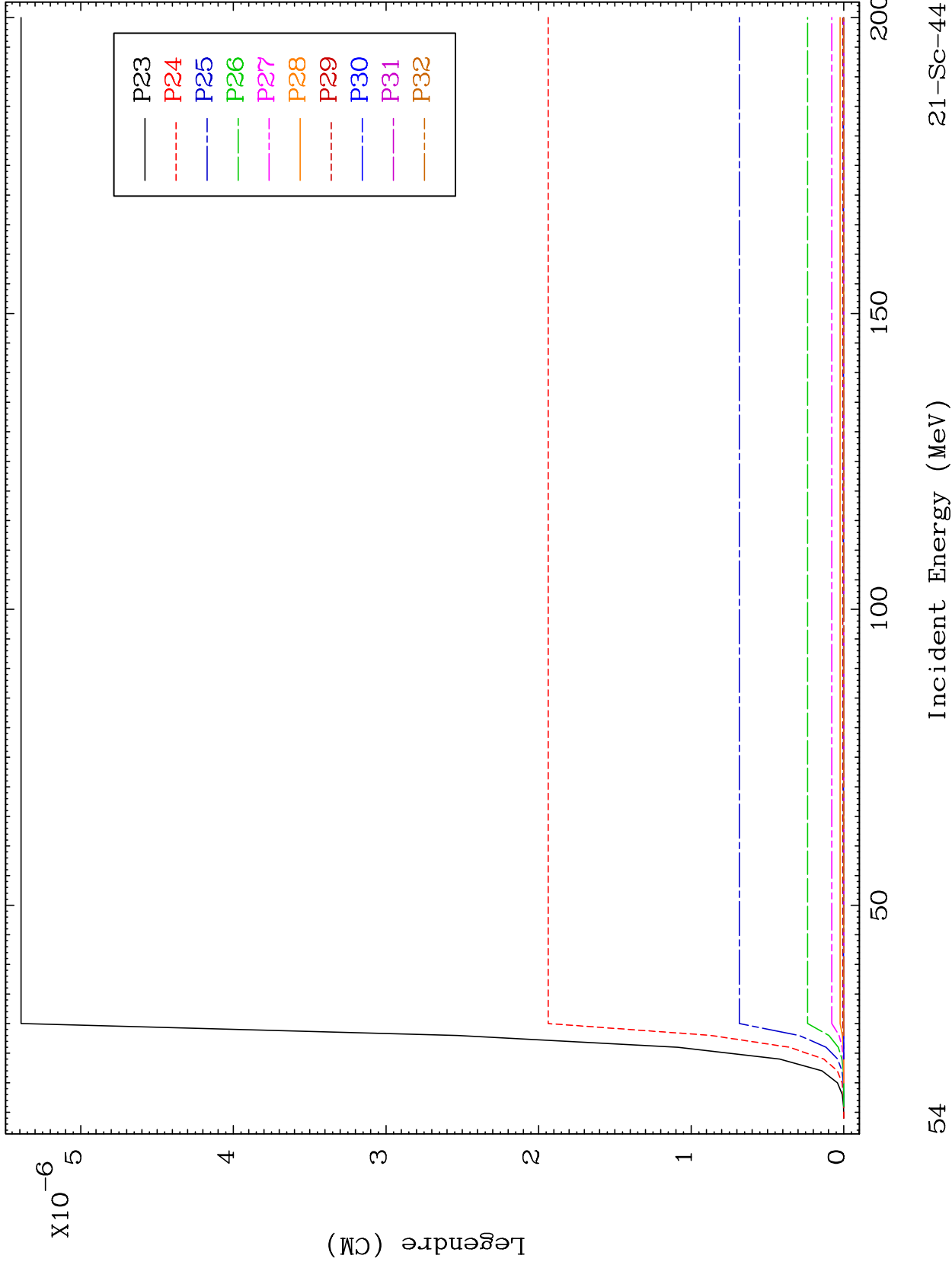
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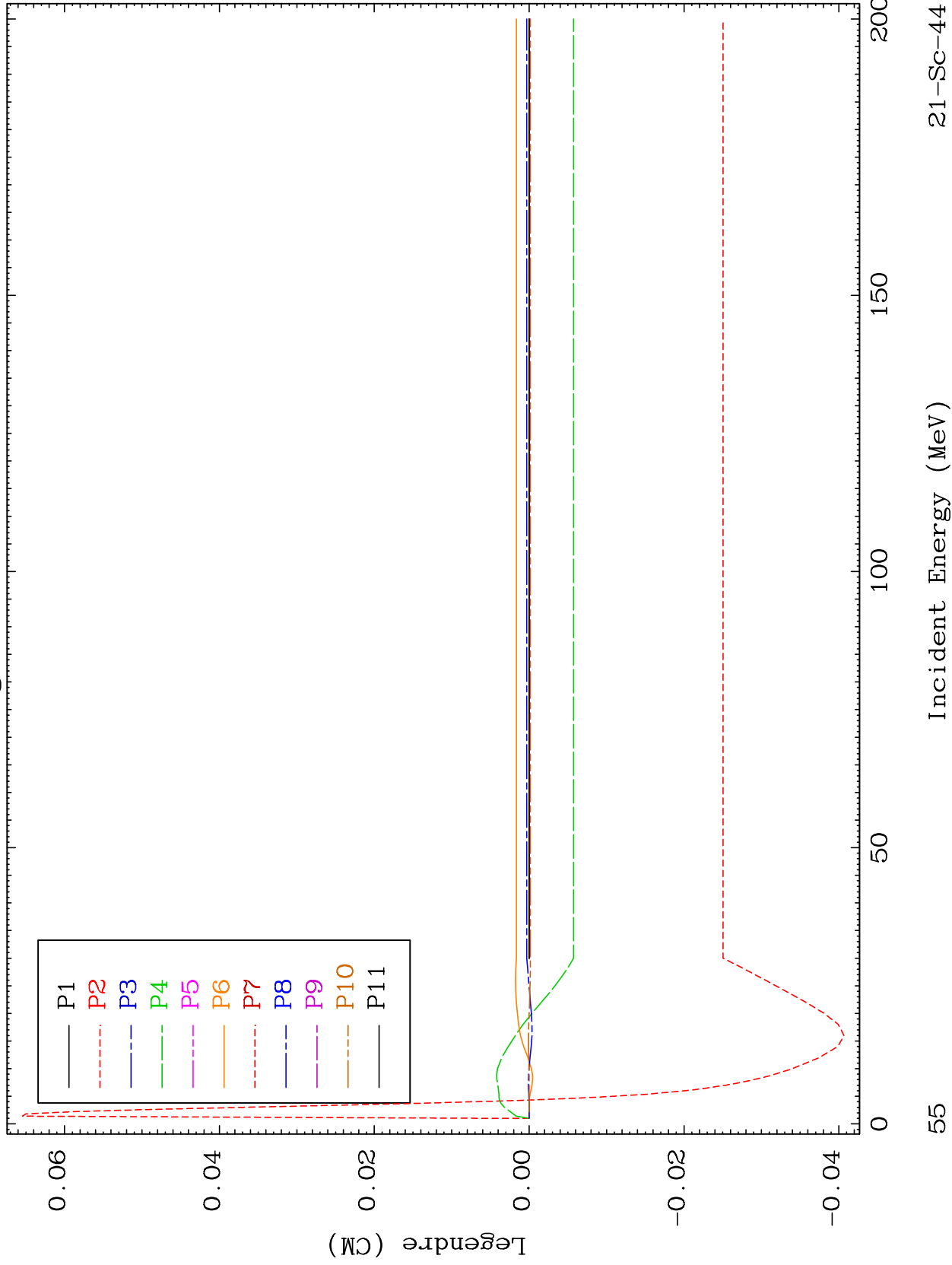
21-Sc-44

MAT 2122

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

21-Sc-44

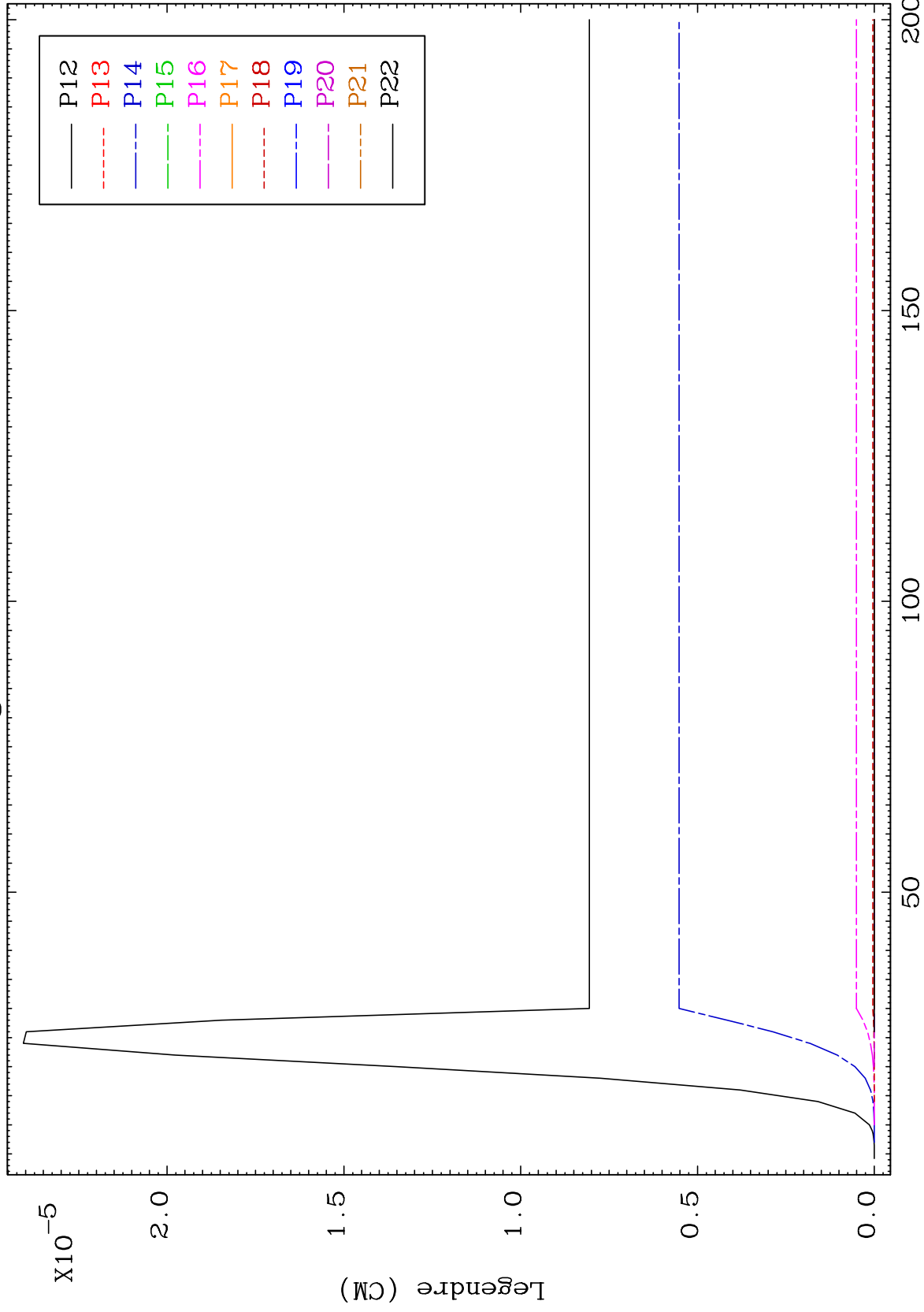




MAT 2122

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

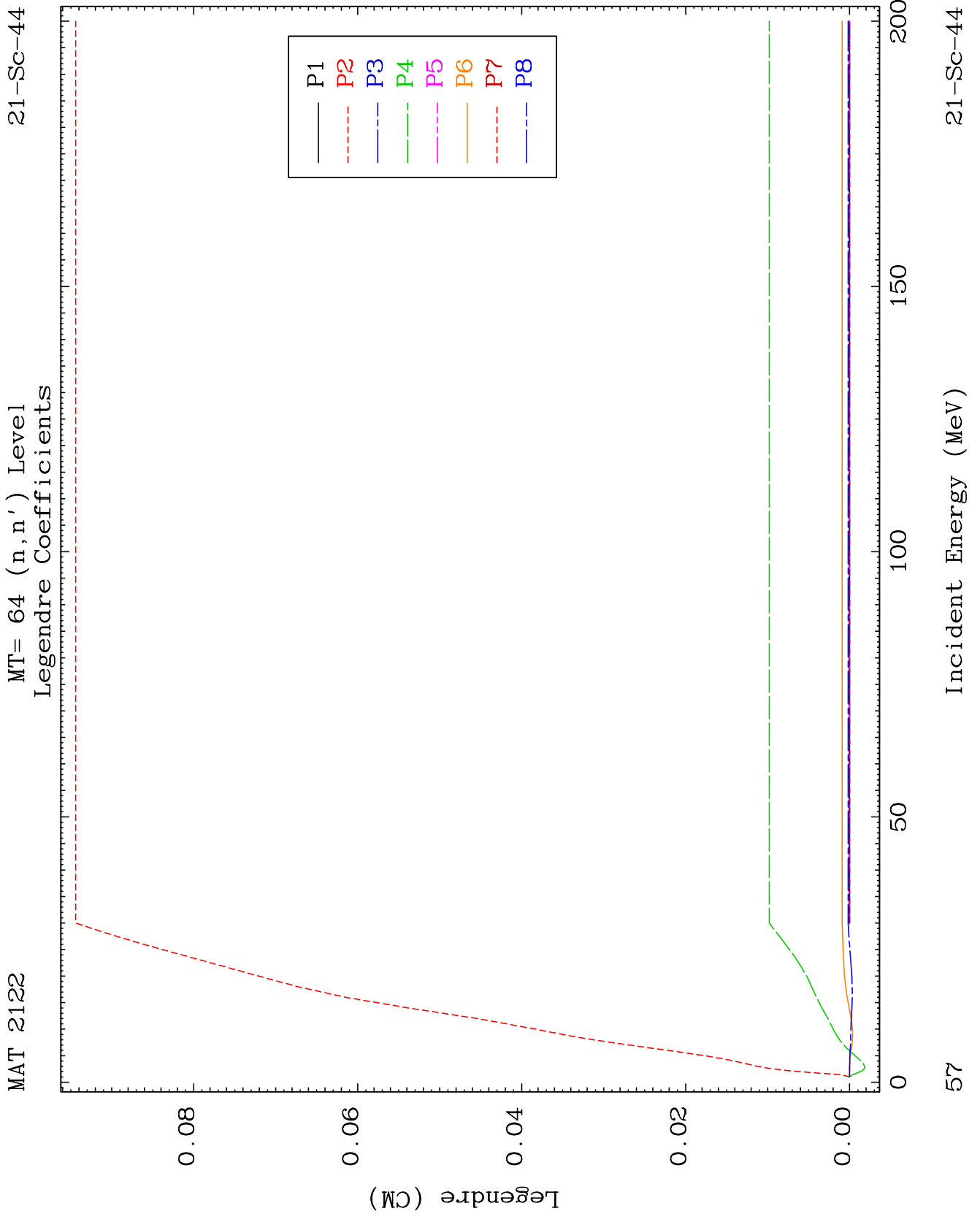
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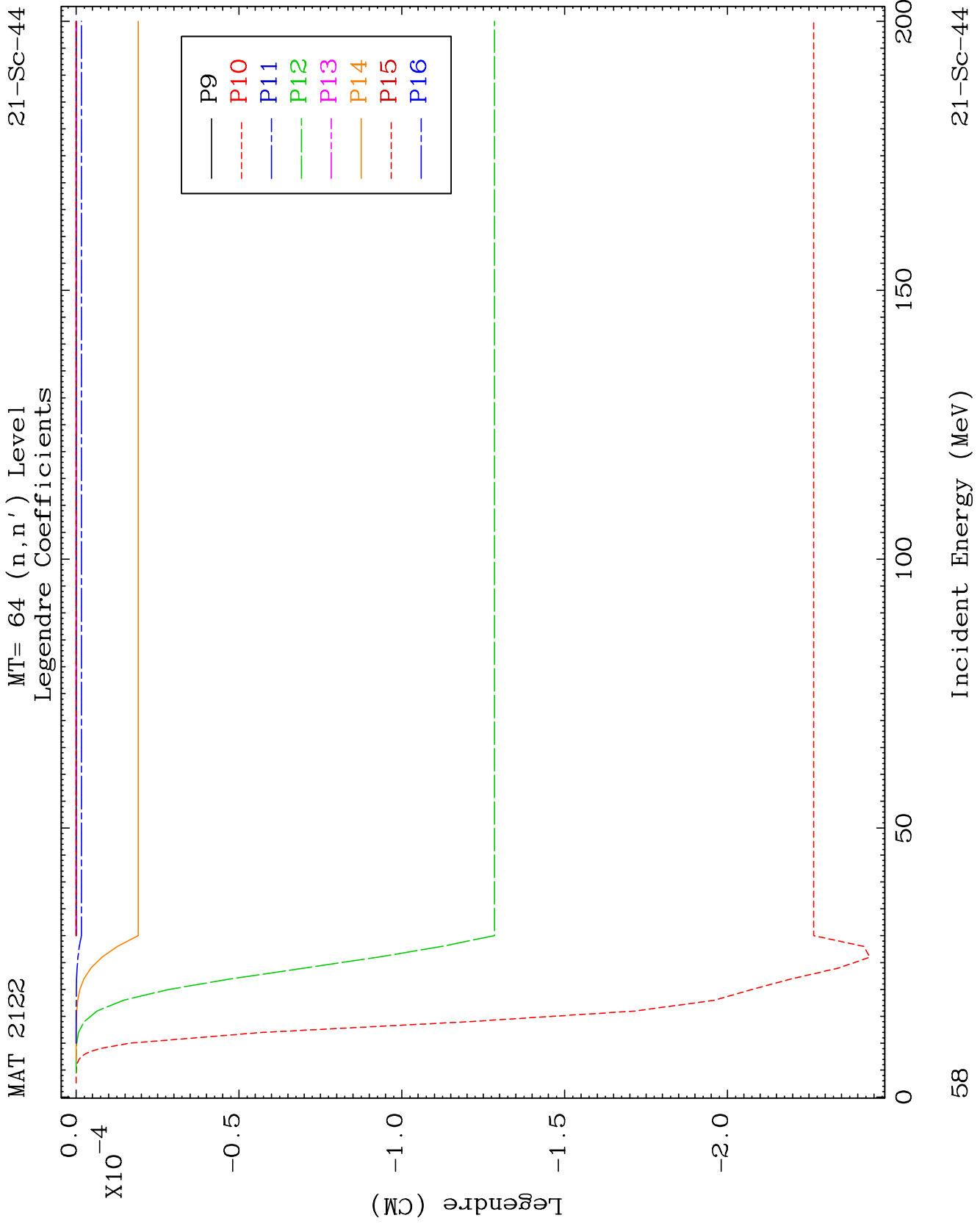


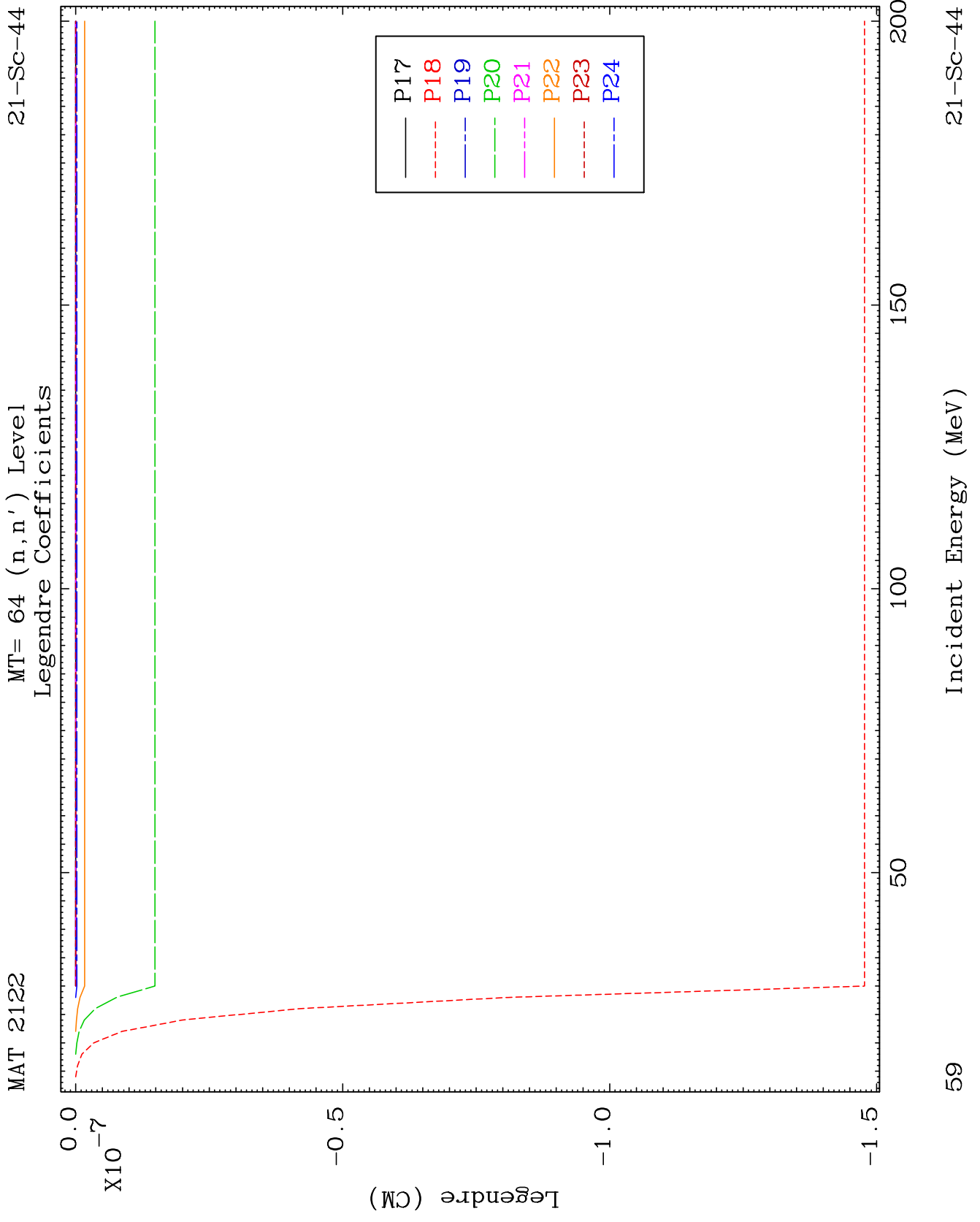
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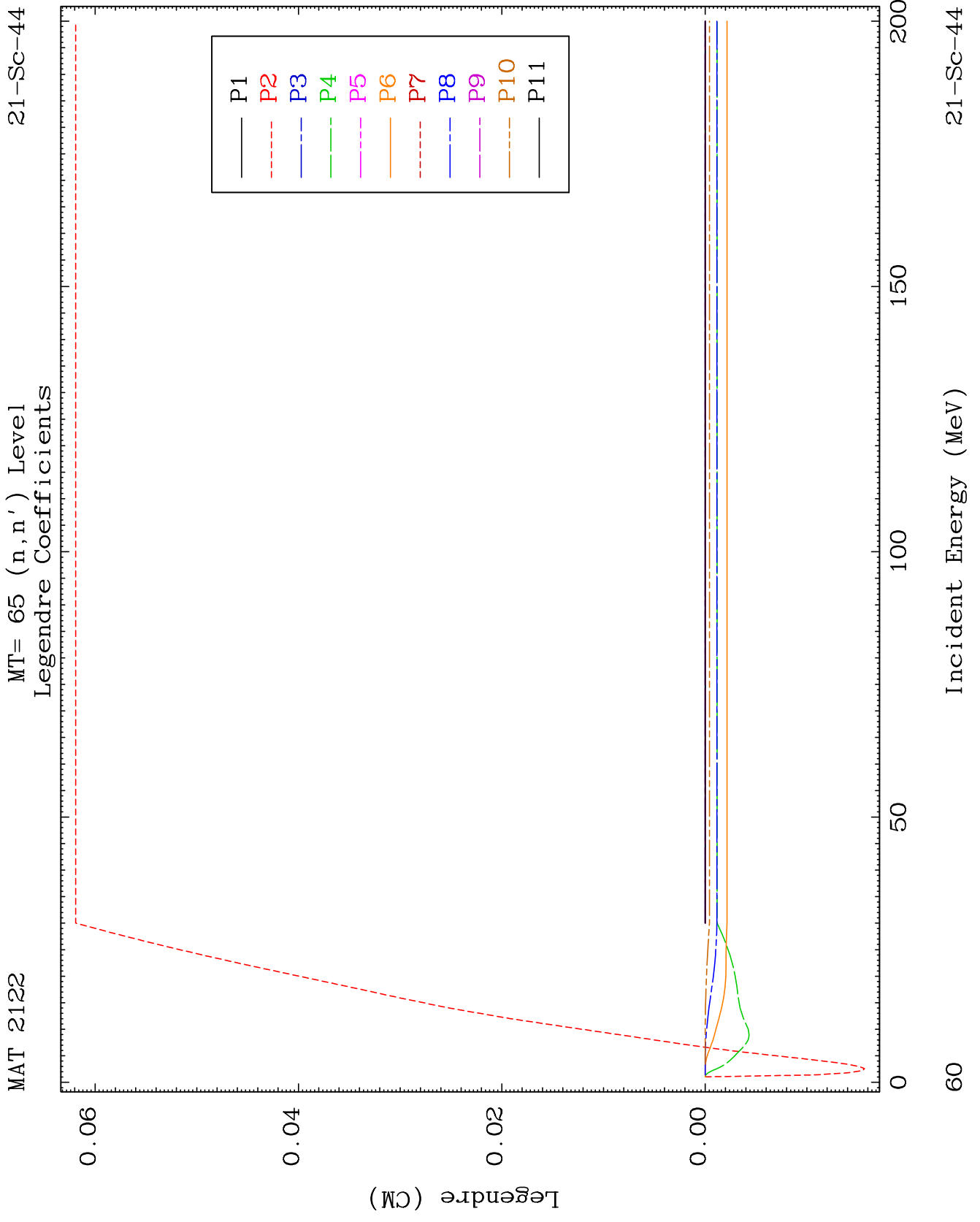
Incident Energy (MeV)

21-Sc-44





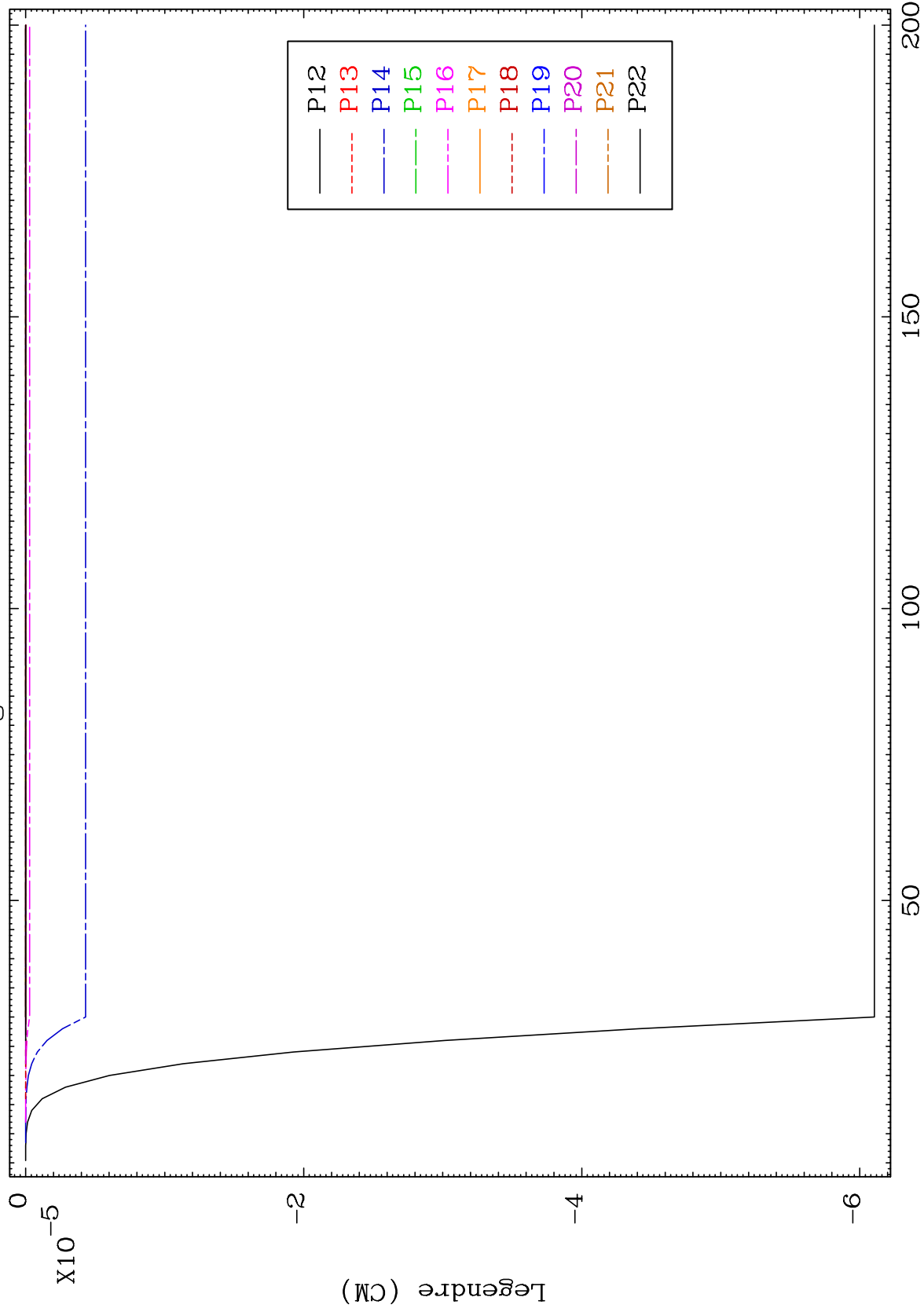




MAT 2122

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

21-Sc-44



61

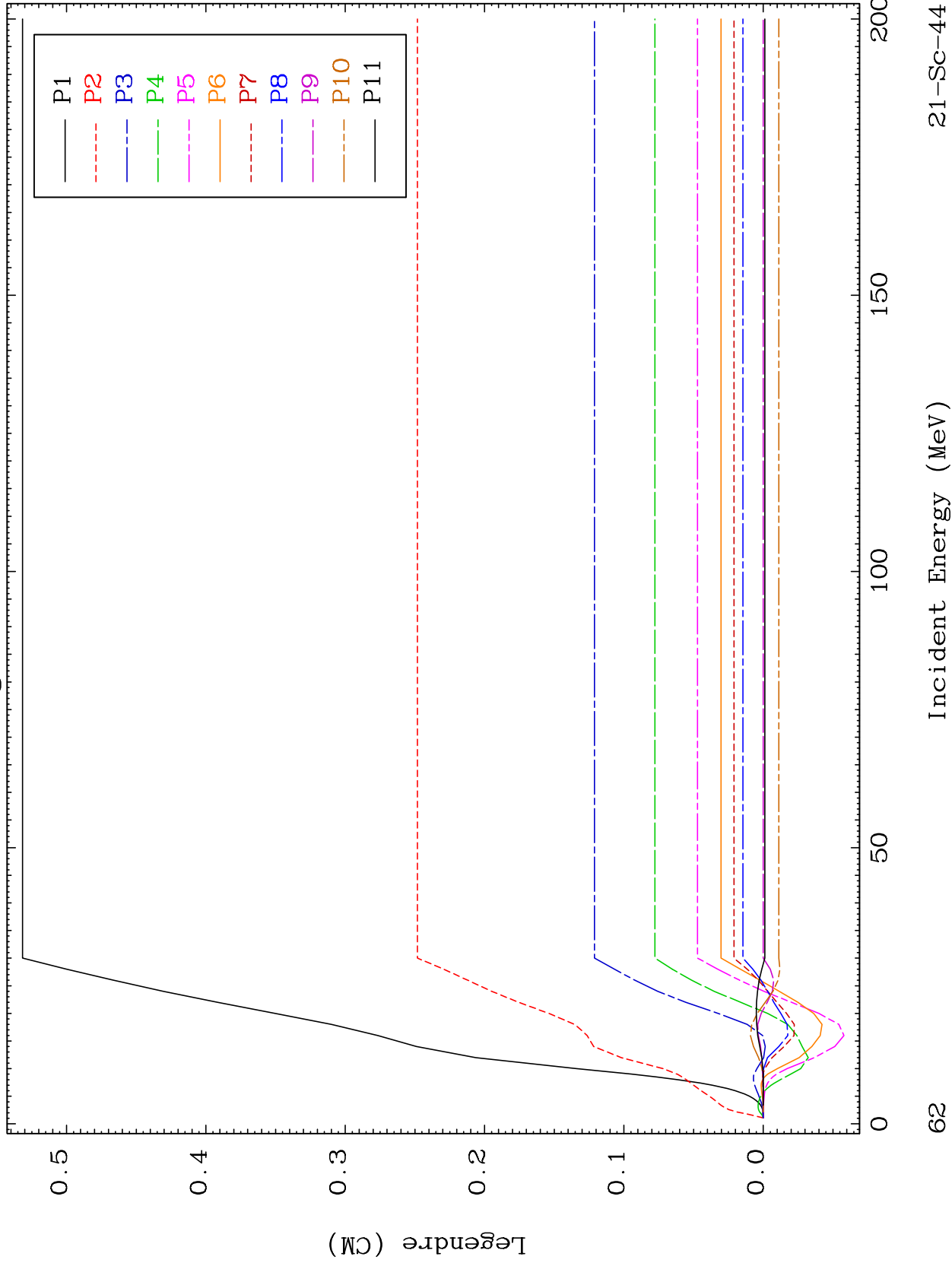
Incident Energy (MeV)

21-Sc-44

MAT 2122

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

21-Sc-44



21-Sc-44

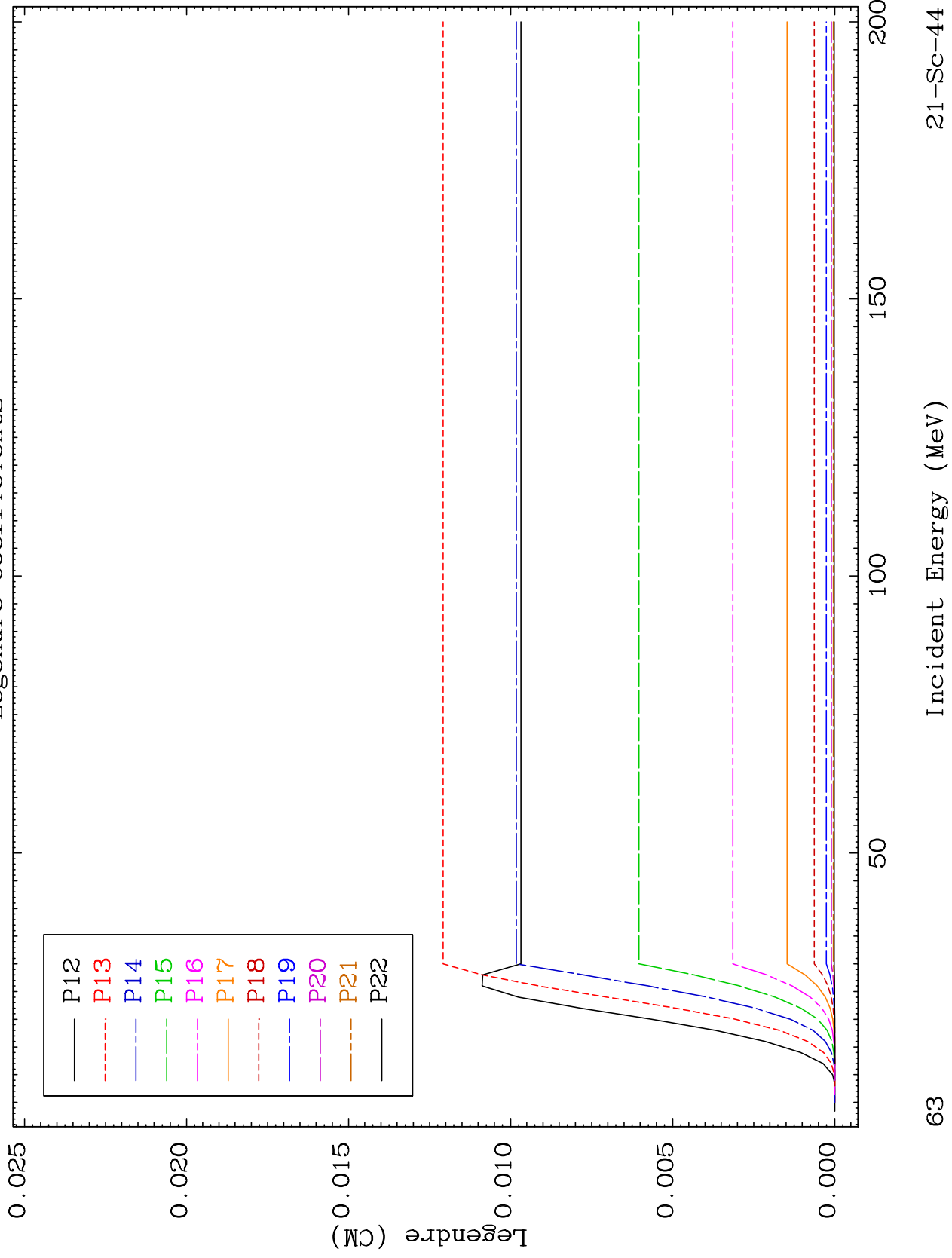
Incident Energy (MeV)

62

MAT 2122

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

21-Sc-44

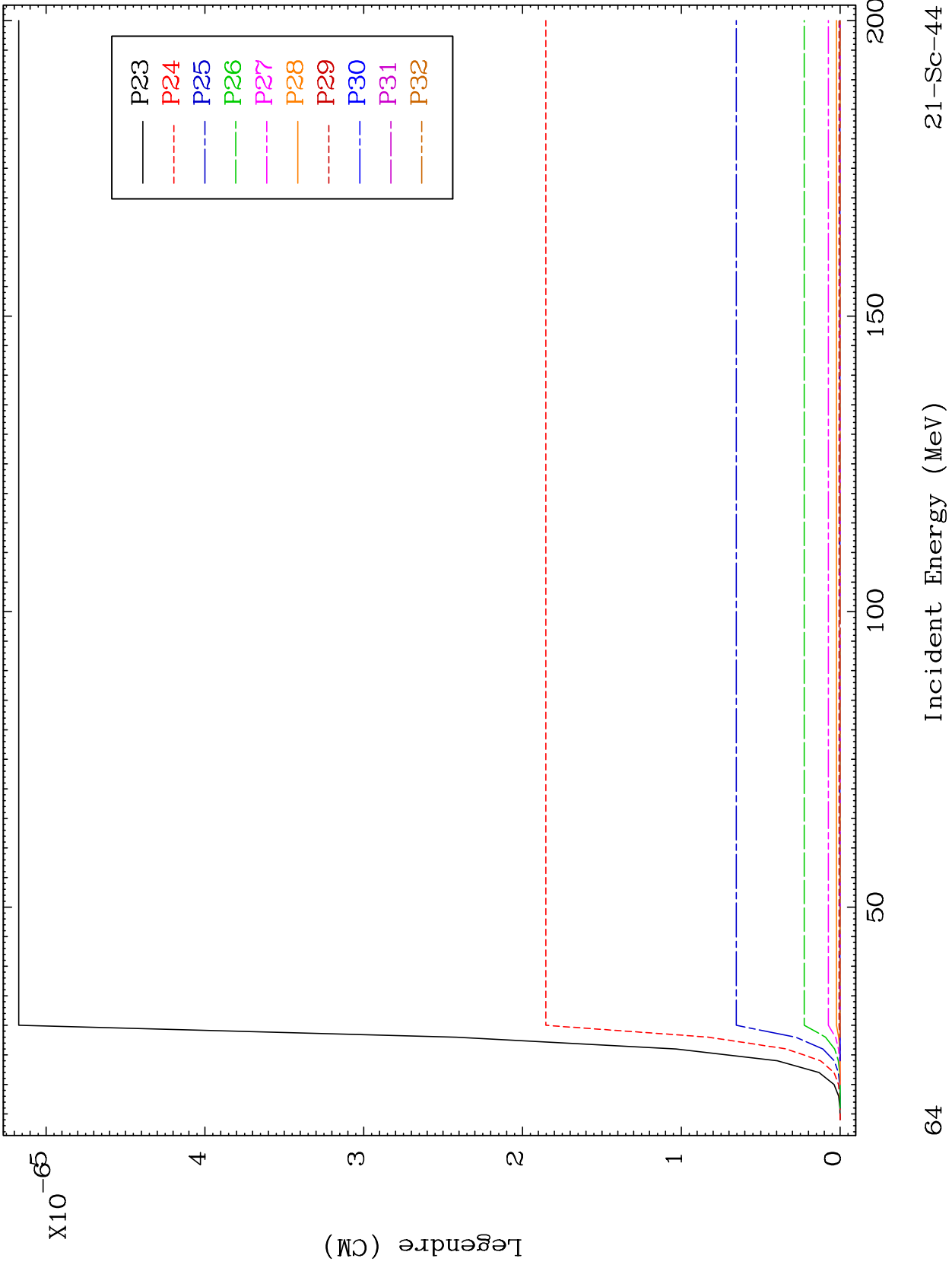


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MAT 2122

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

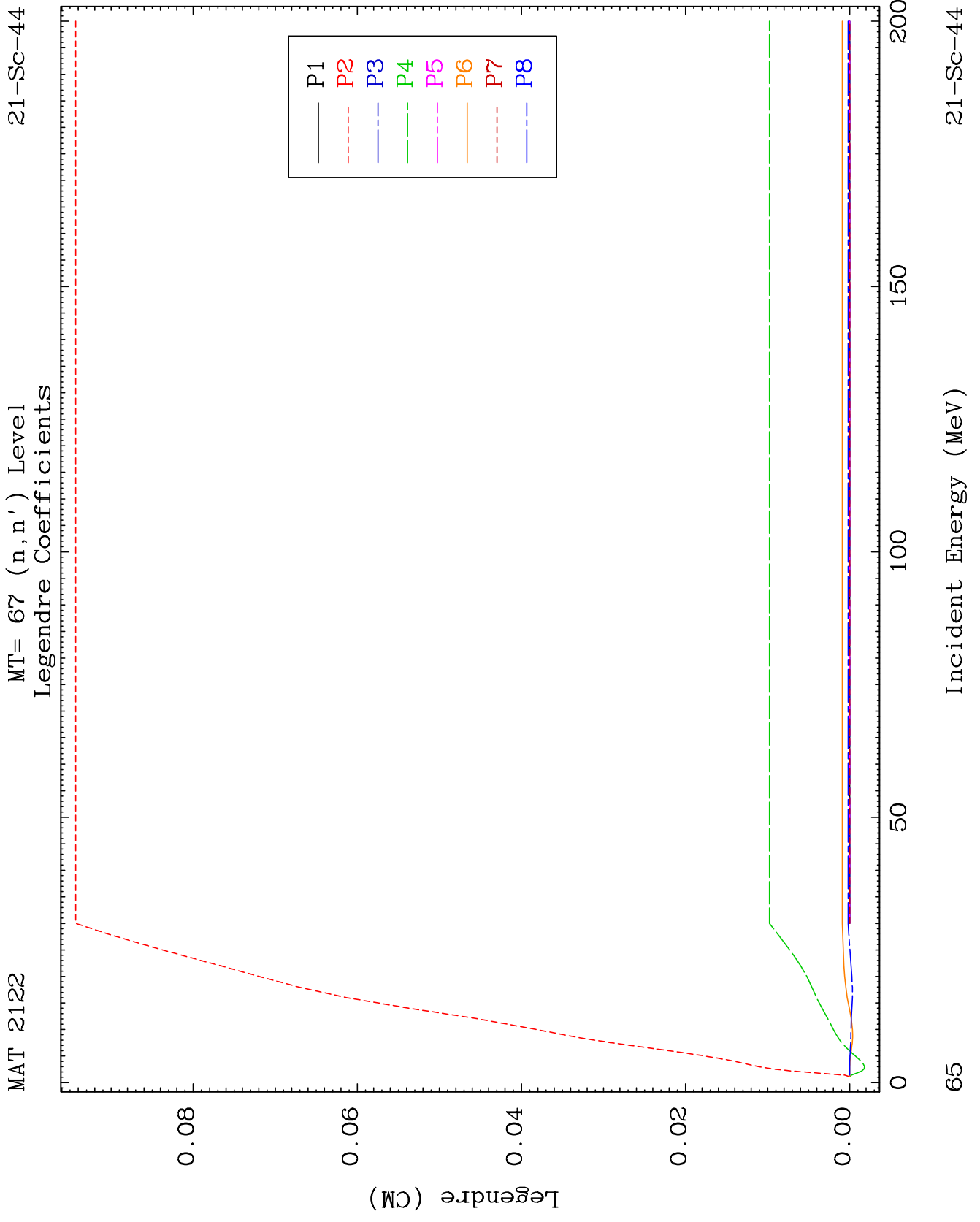
21-Sc-44



64

Incident Energy (MeV)

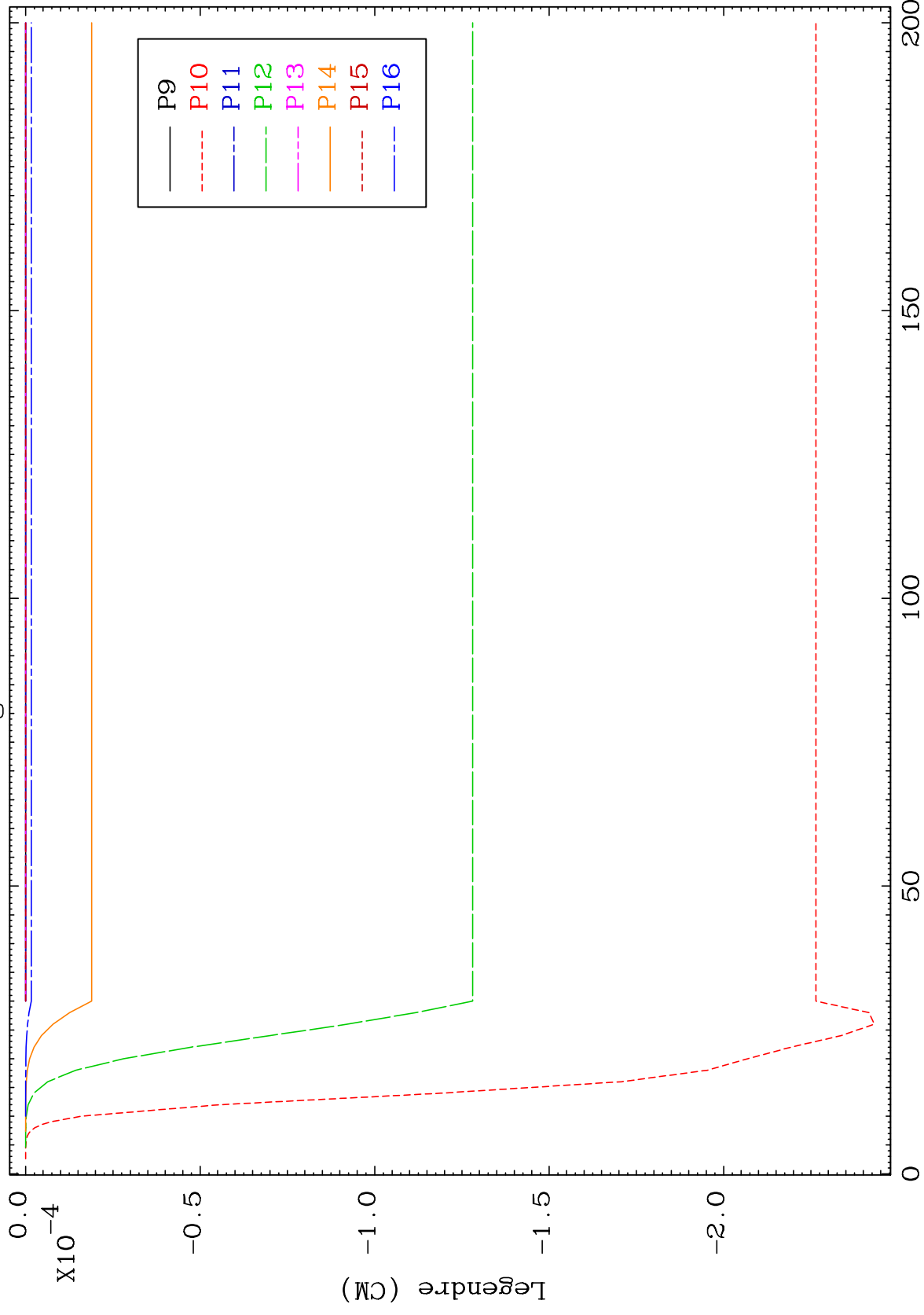
21-Sc-44



MAT 2122

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

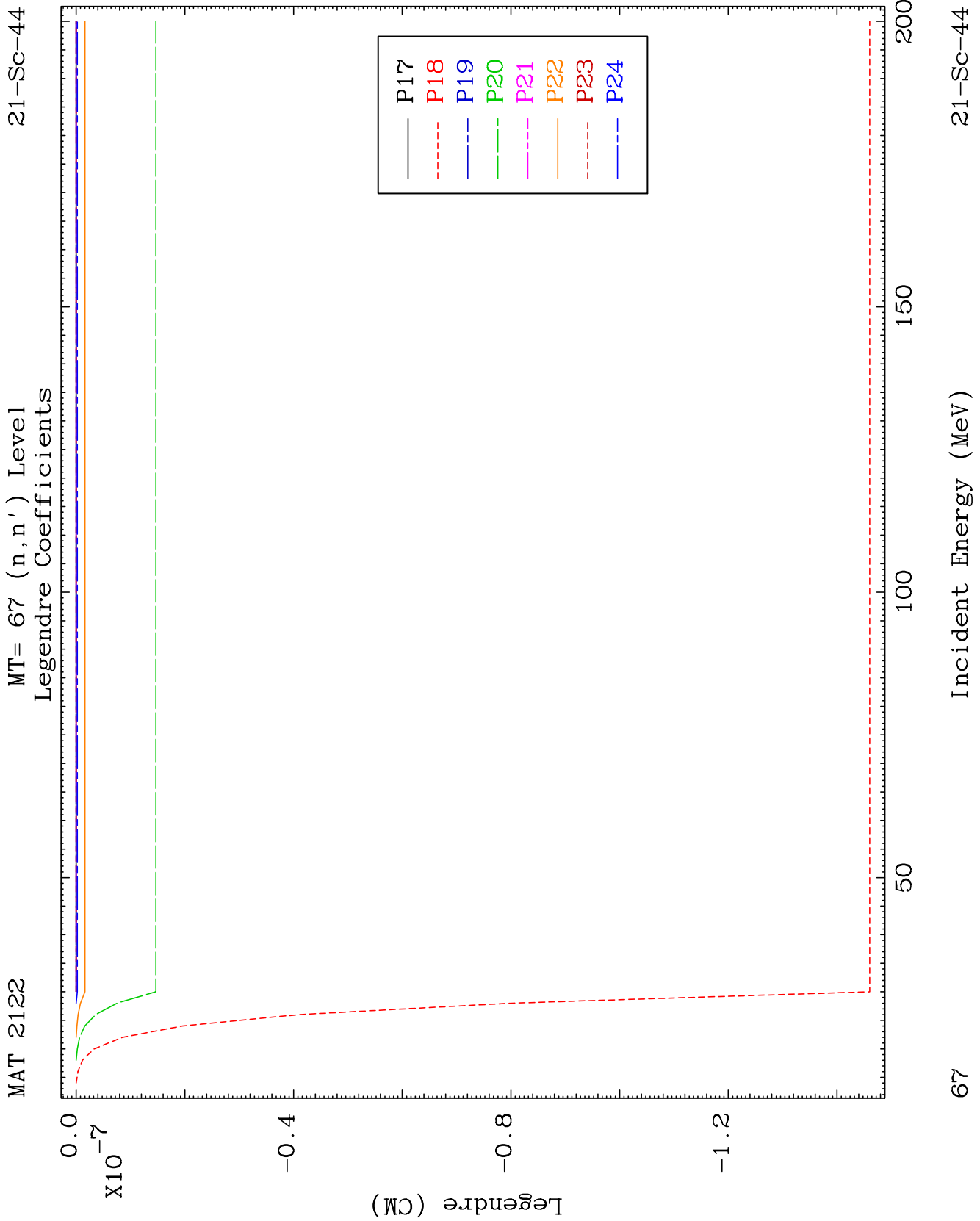
21-Sc-44



66

Incident Energy (MeV)

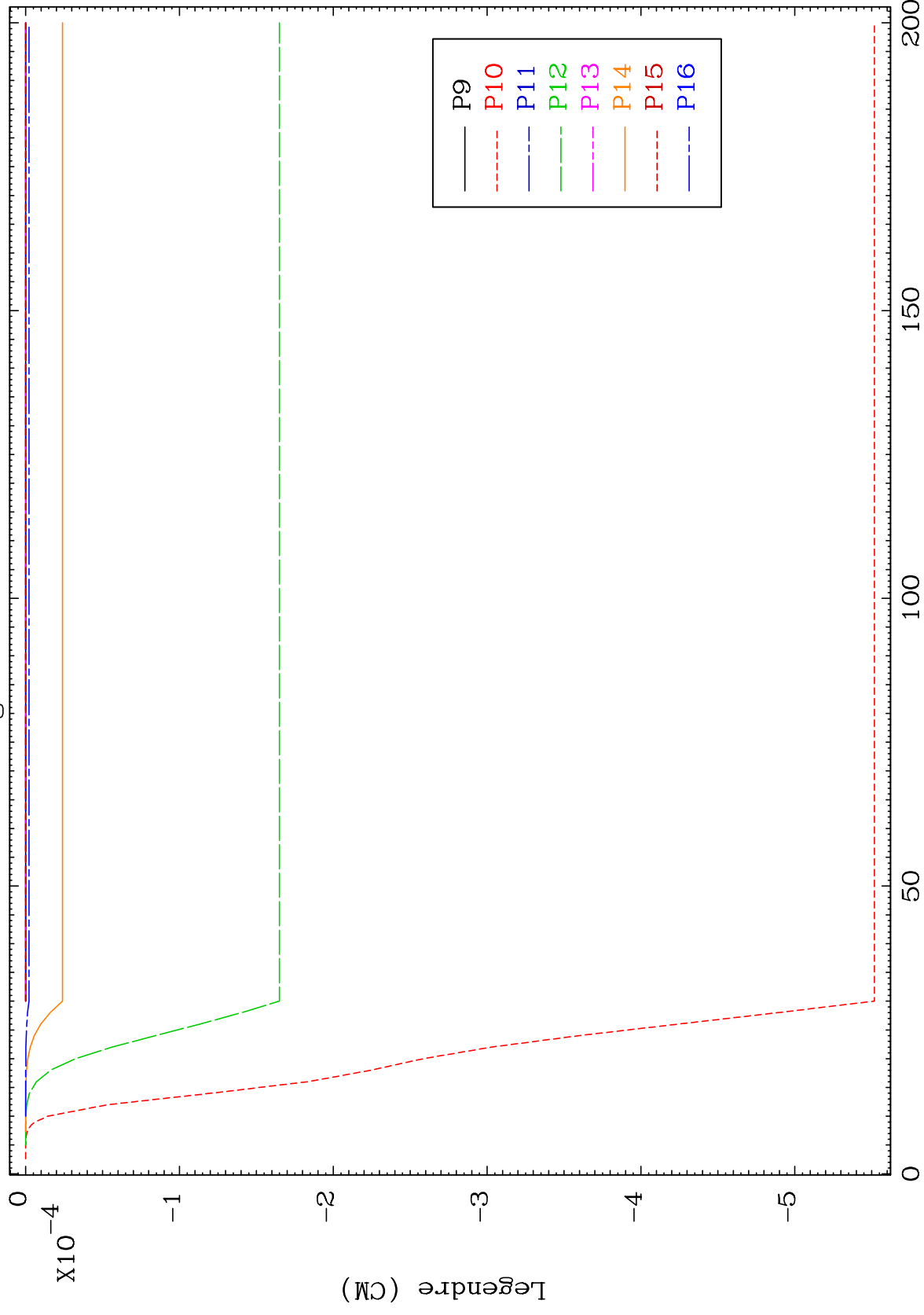
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MAT 2122

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

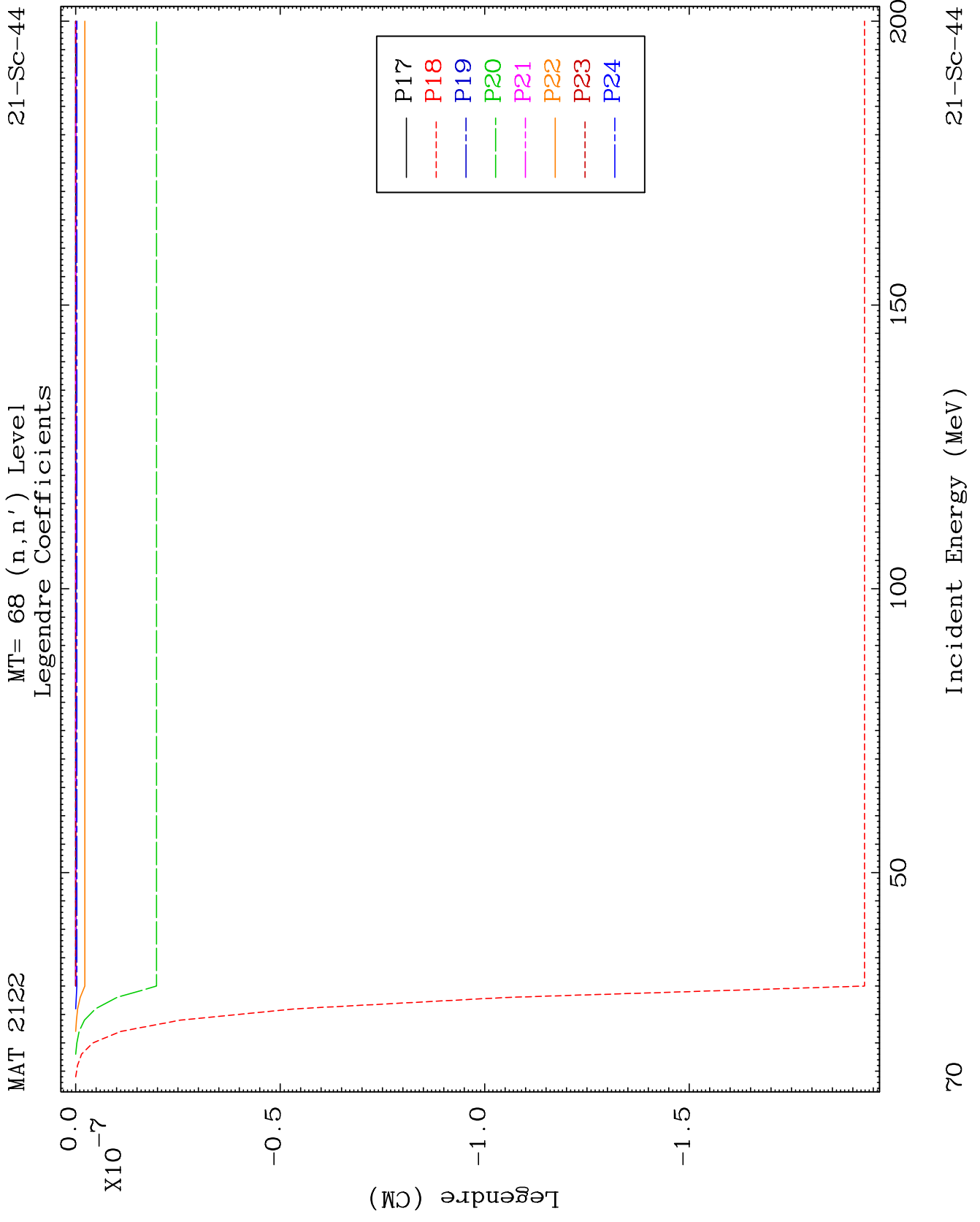
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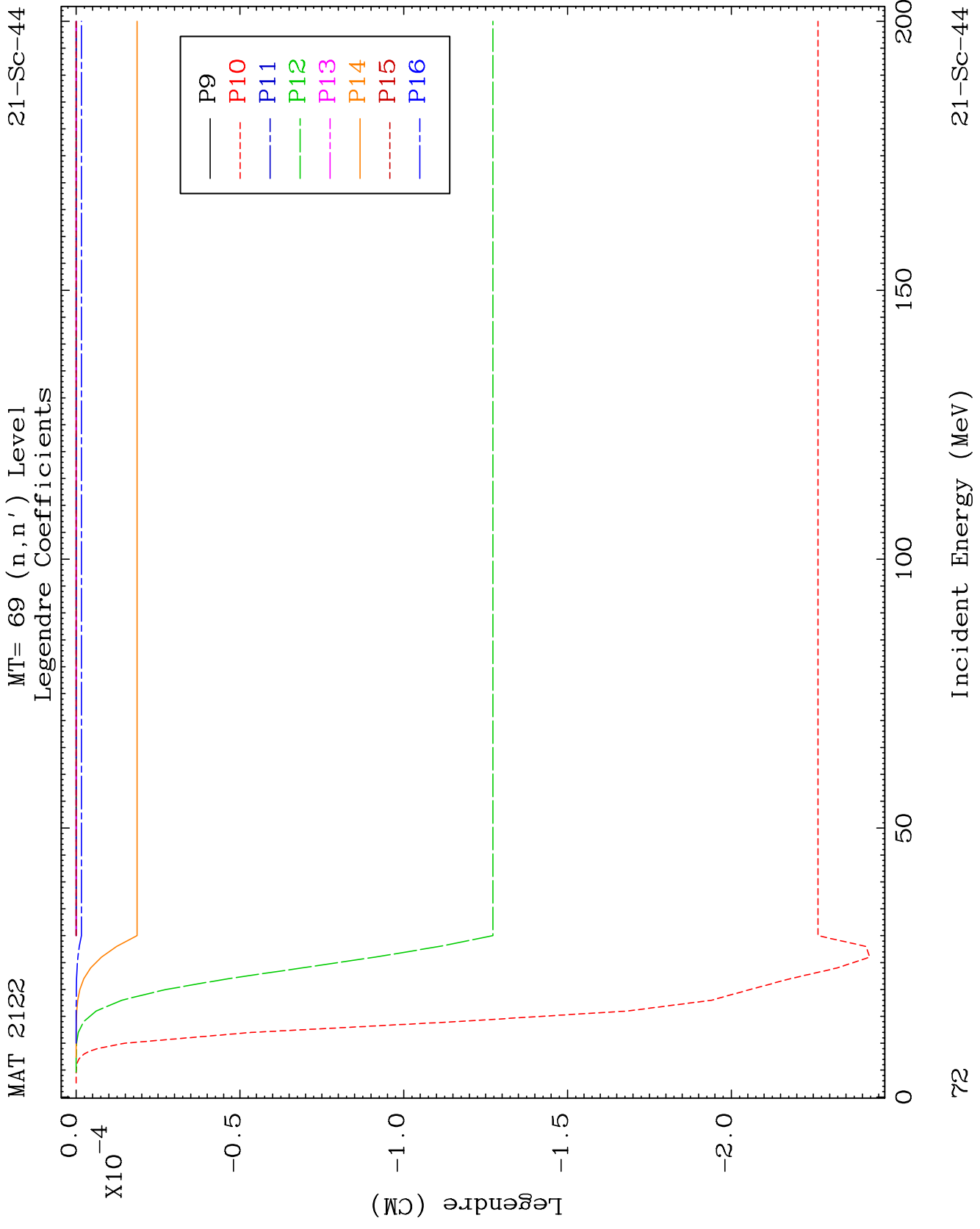


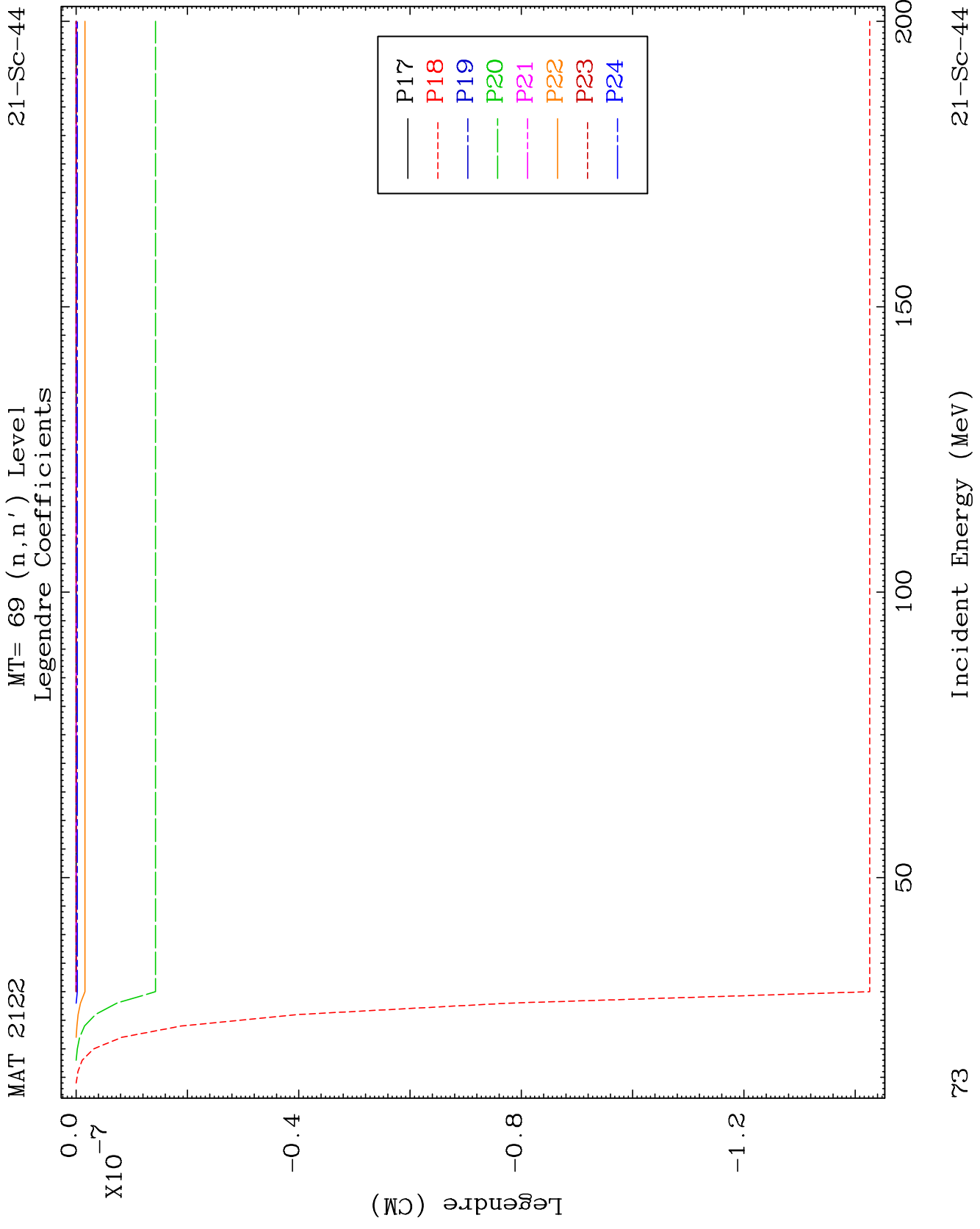
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Incident Energy (MeV)

21-Sc-44



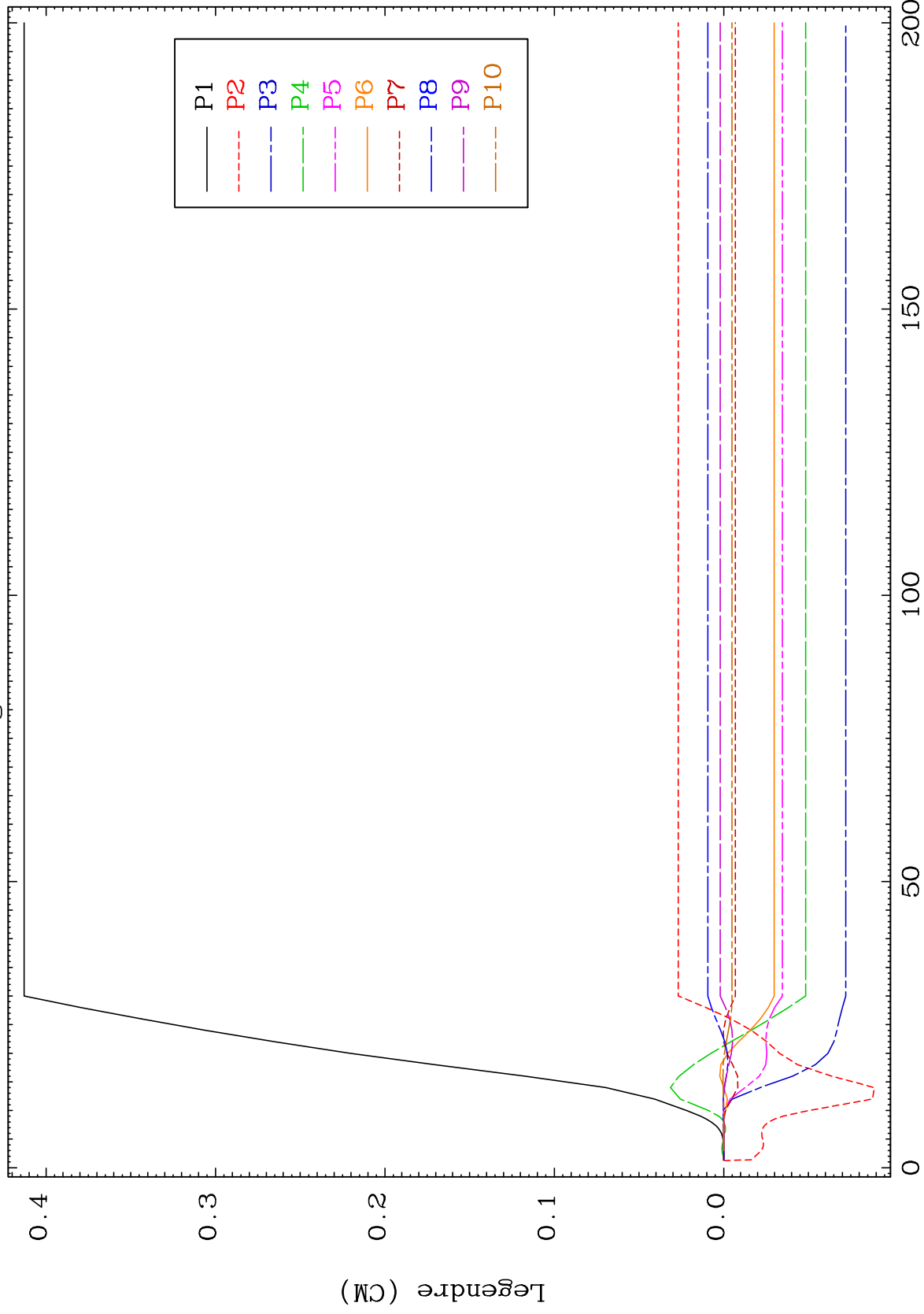




MAT 2122

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

21-Sc-44



74

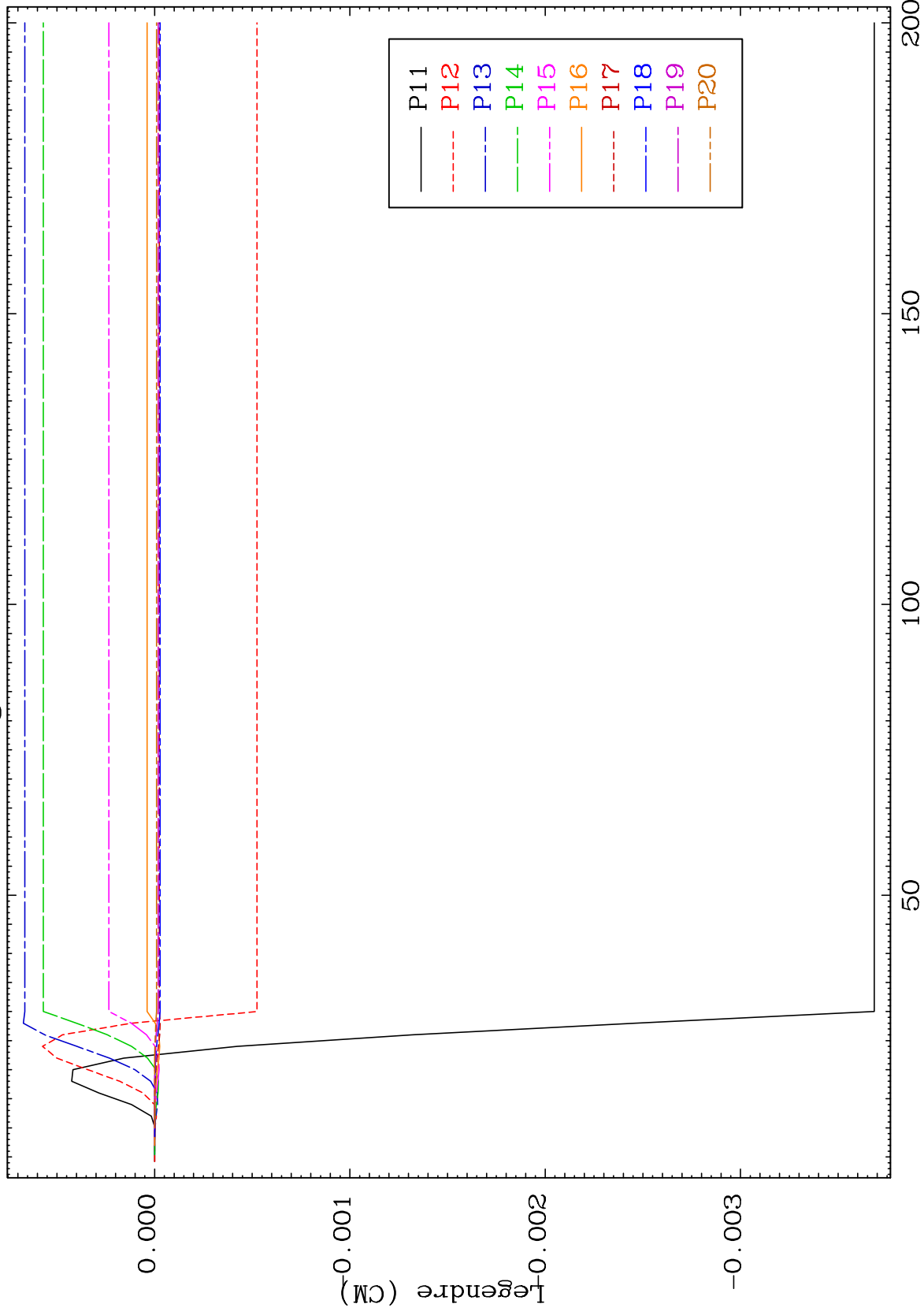
Incident Energy (MeV)

21-Sc-44

MAT 2122

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

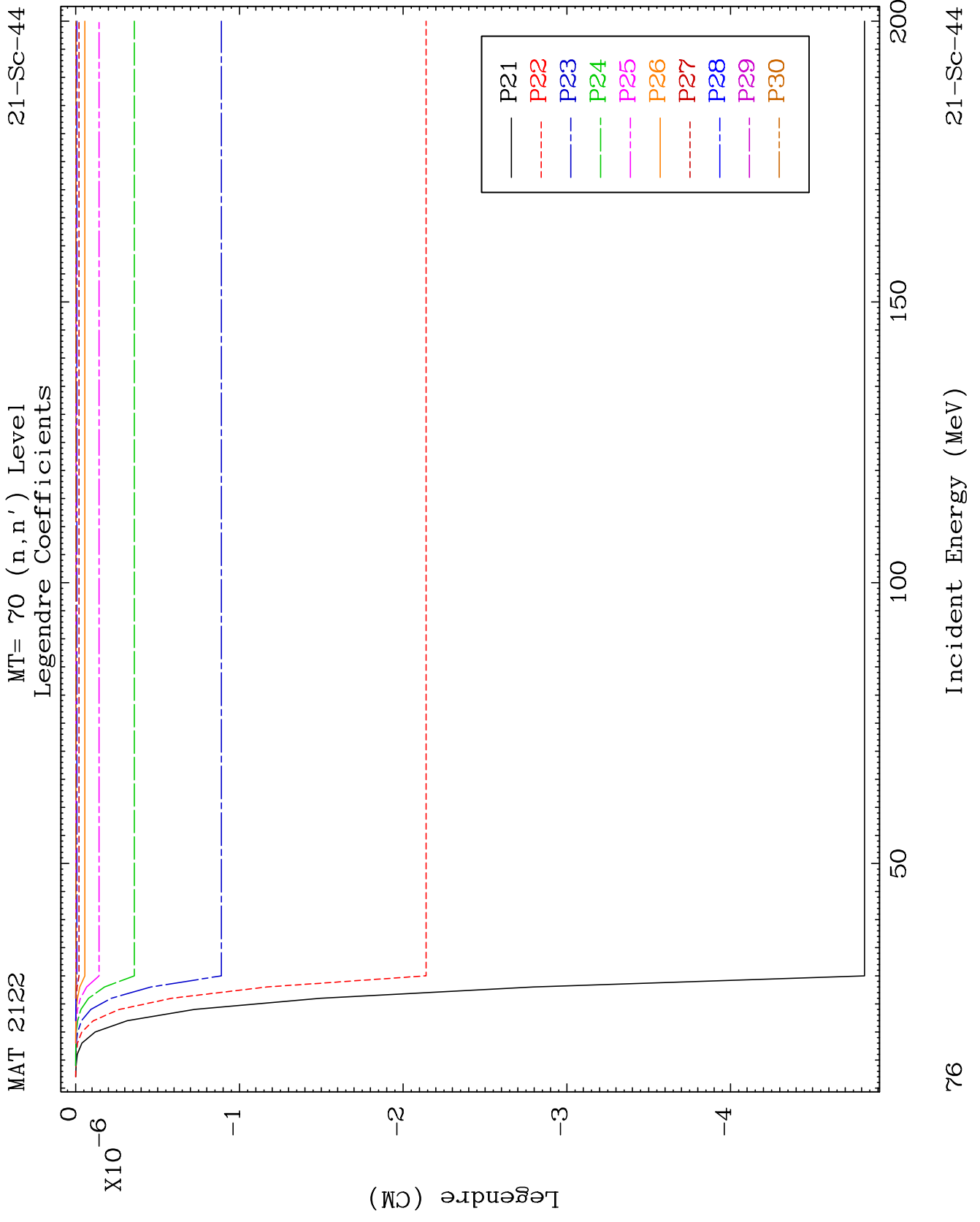
21-Sc-44



75

Incident Energy (MeV)

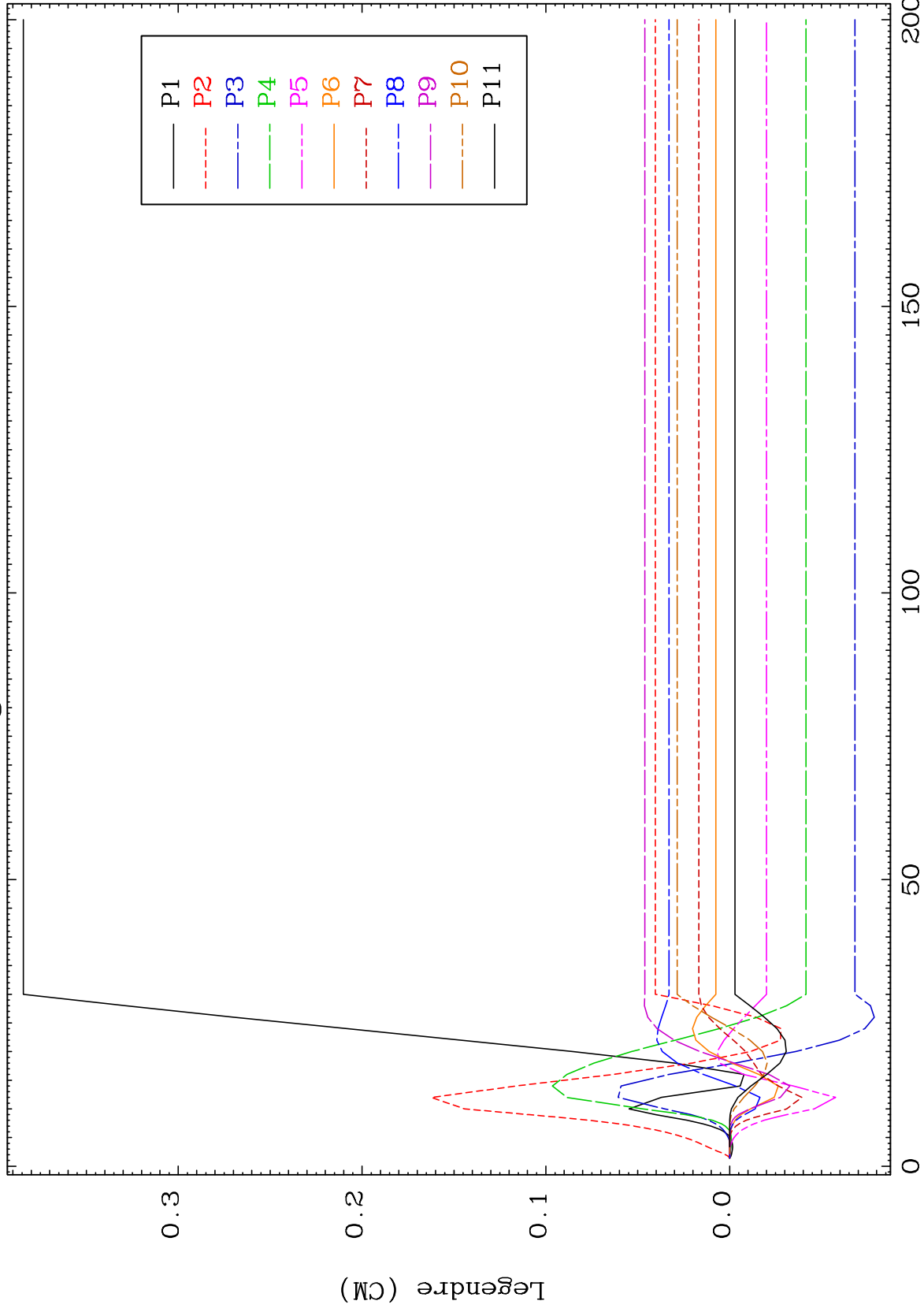
21-Sc-44



MAT 2122

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

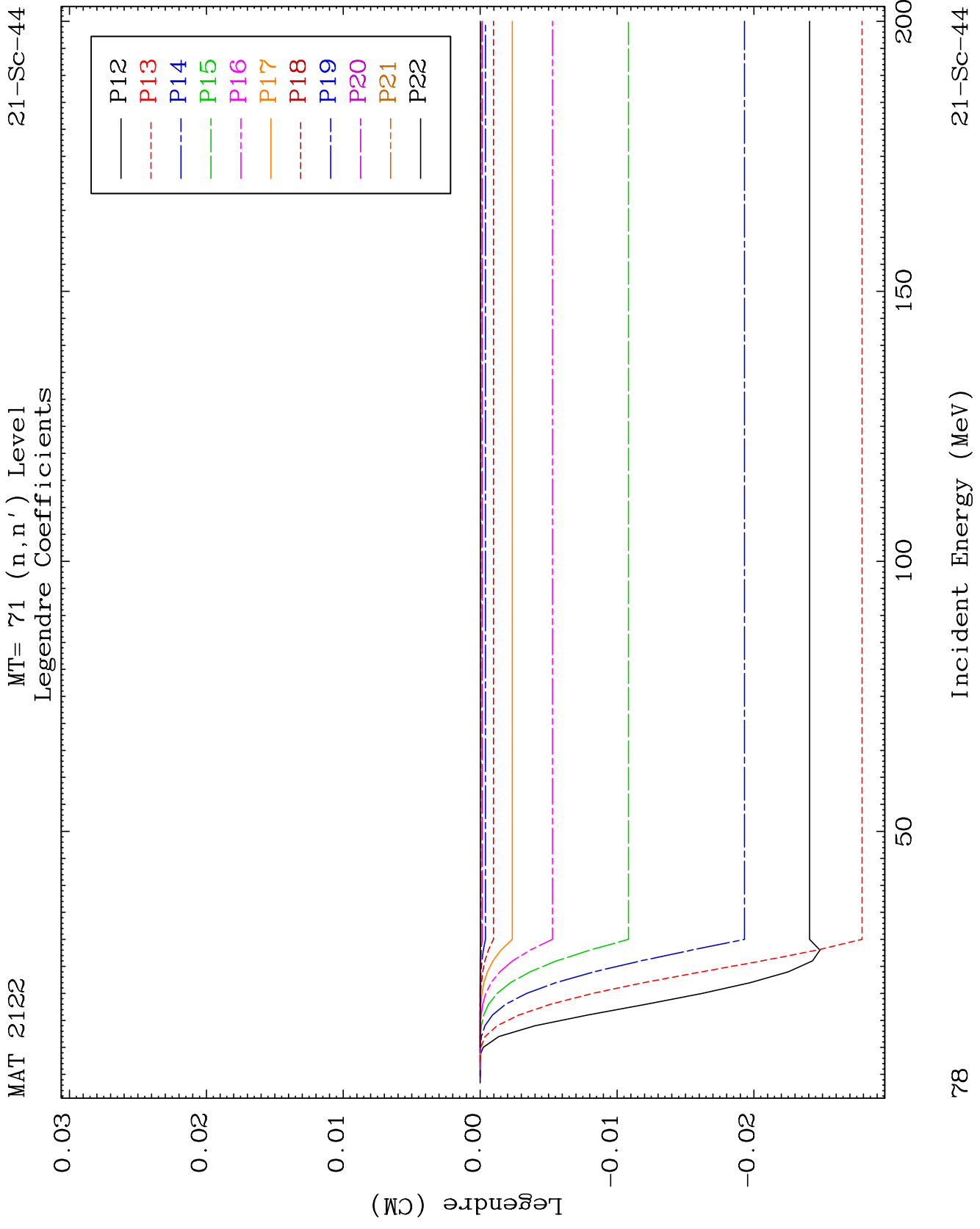
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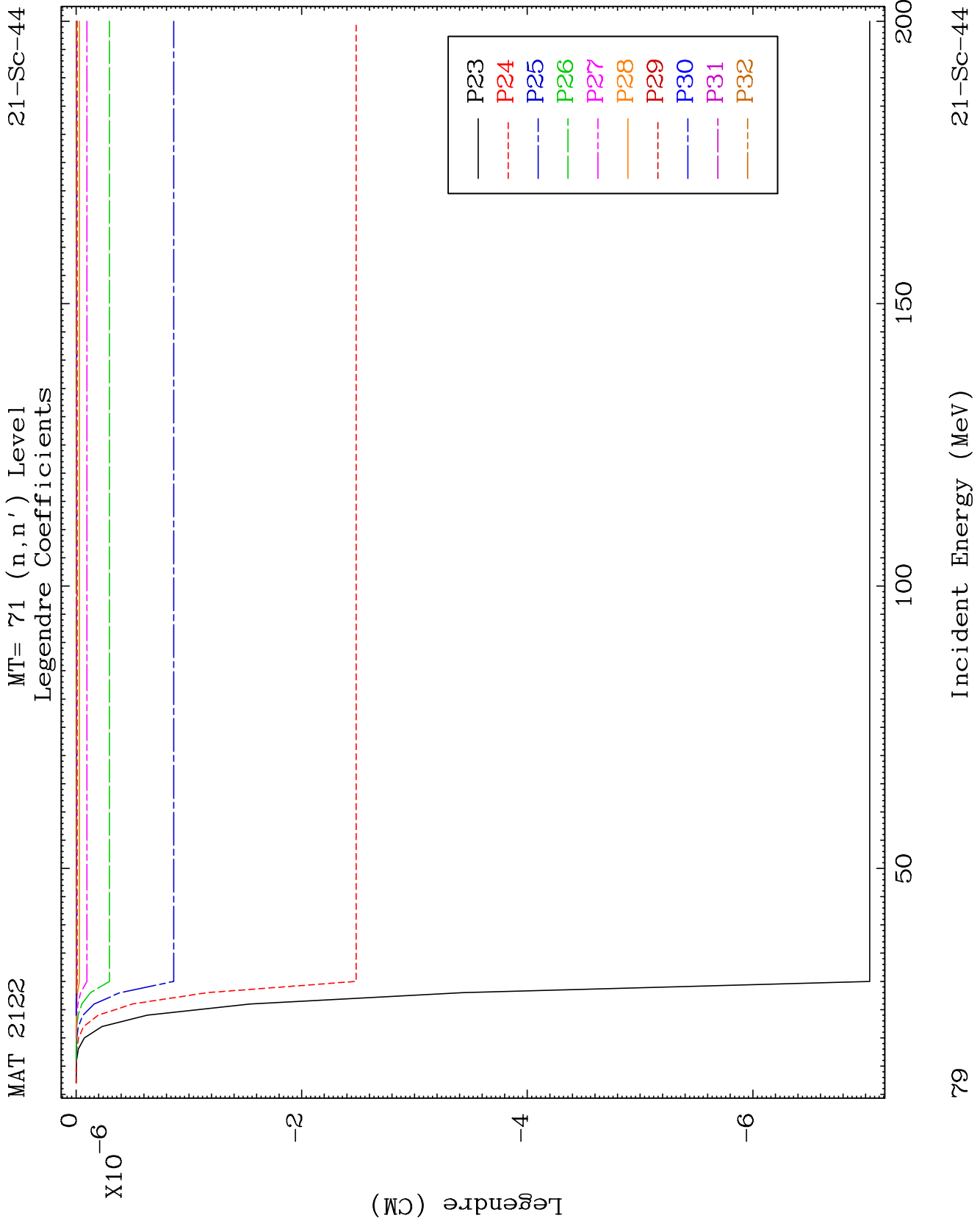


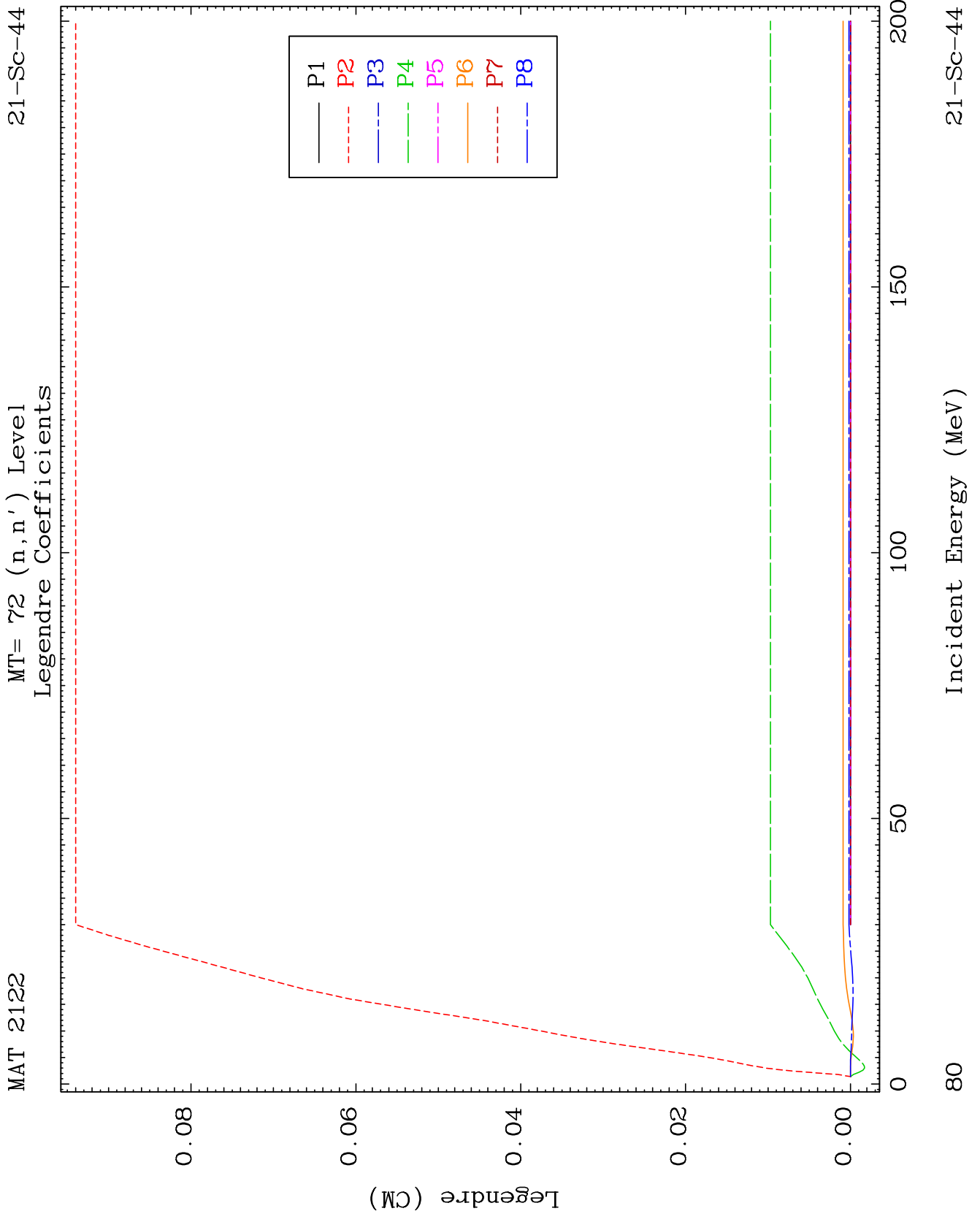
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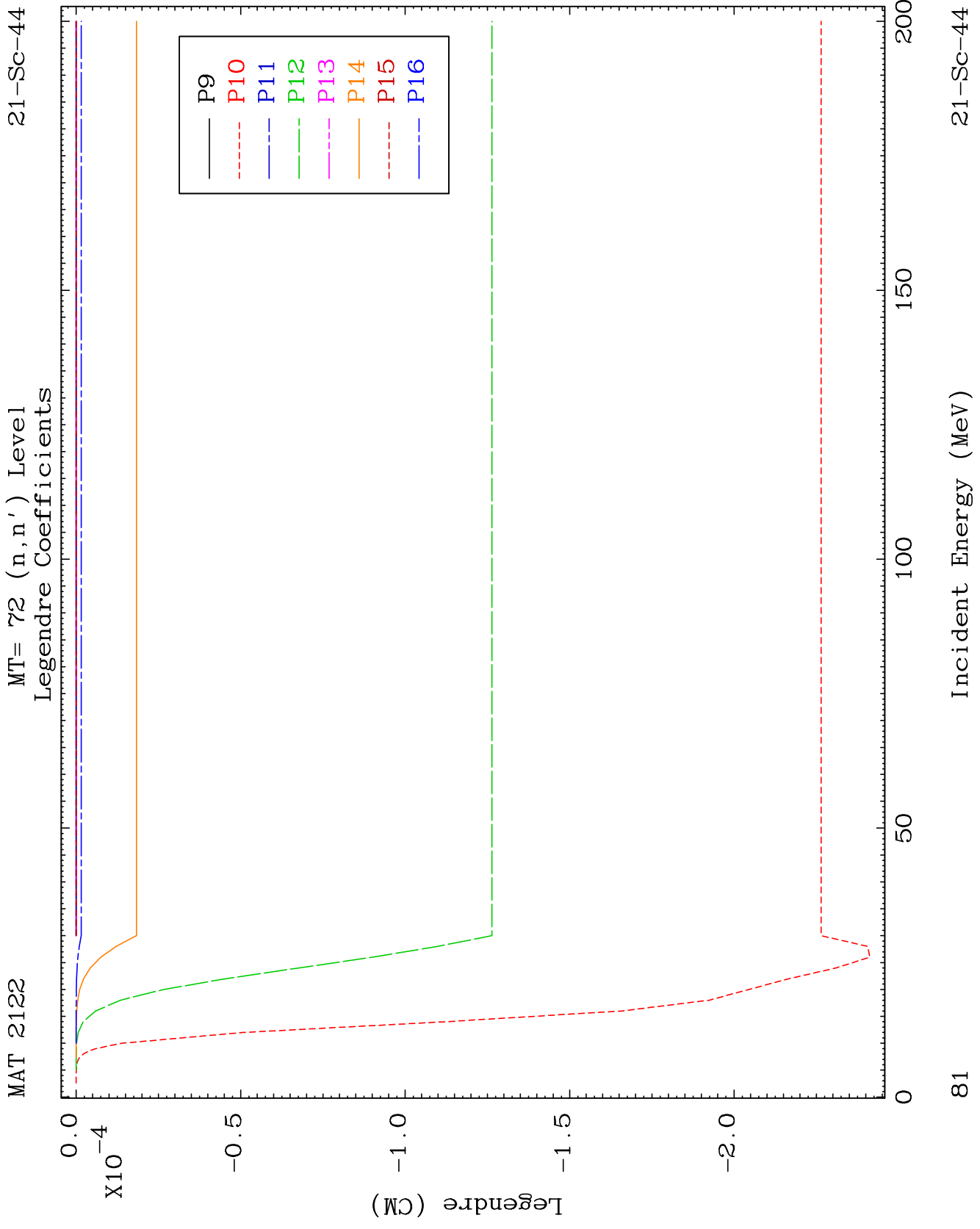
Incident Energy (MeV)

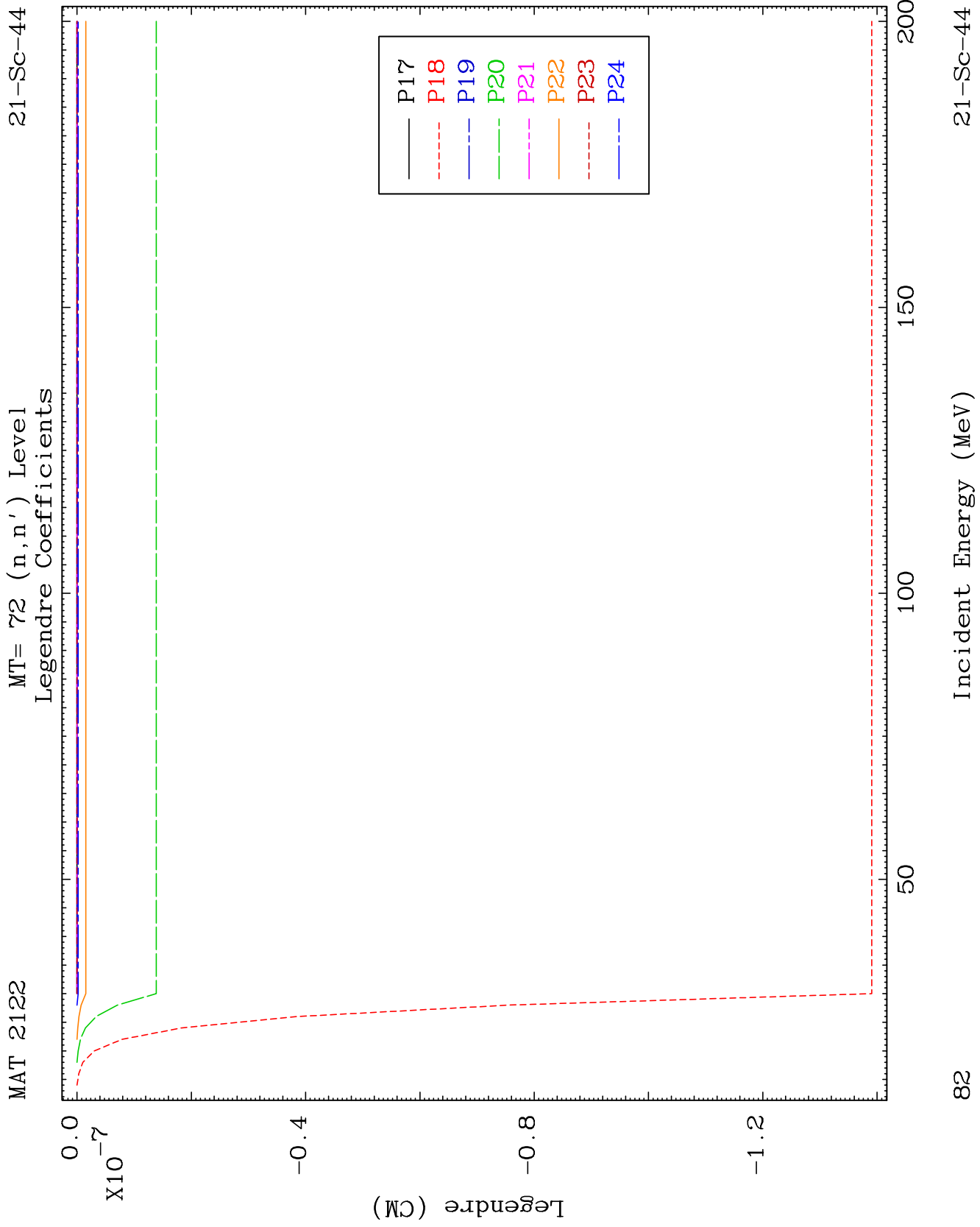
21-Sc-44







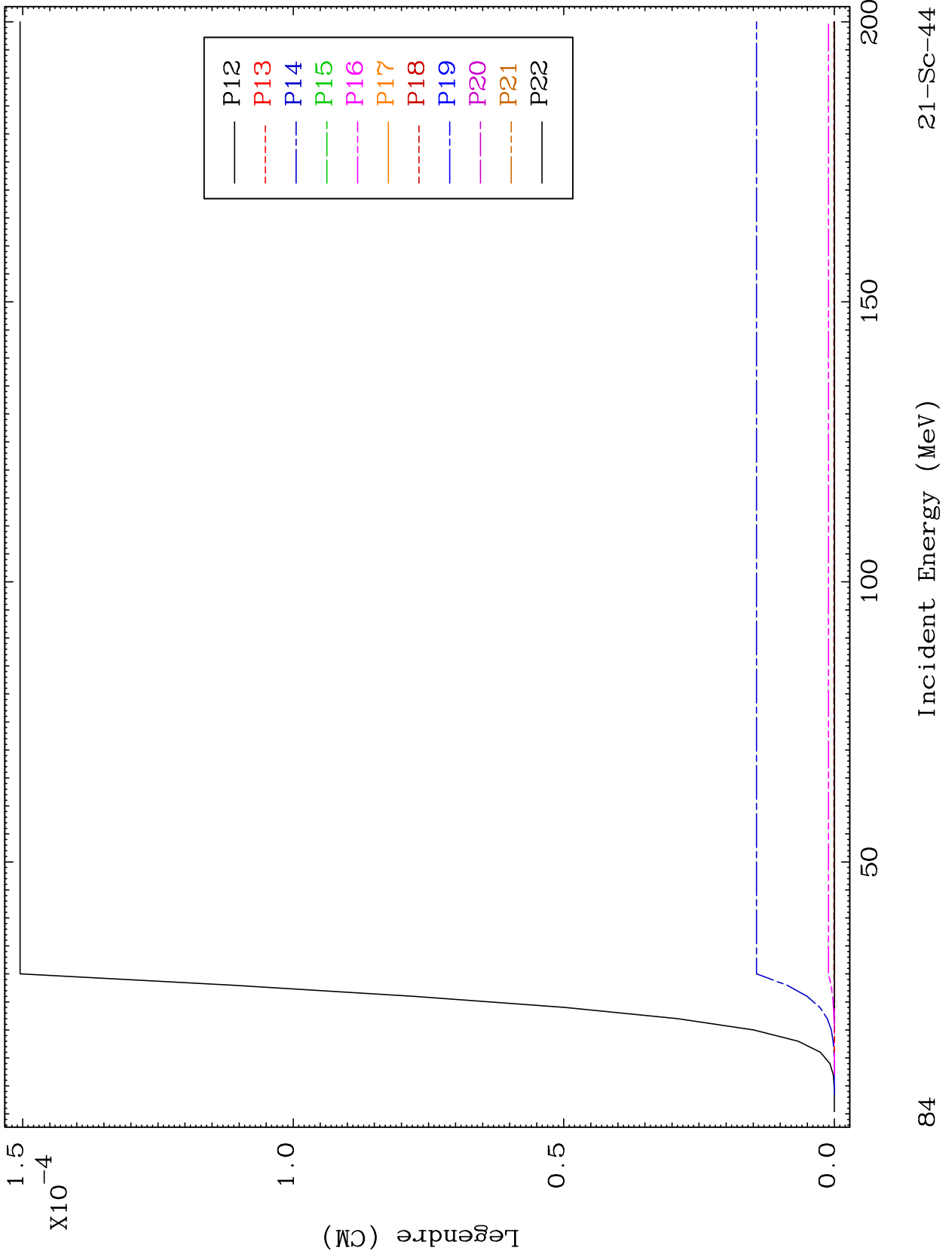




MAT 2122

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

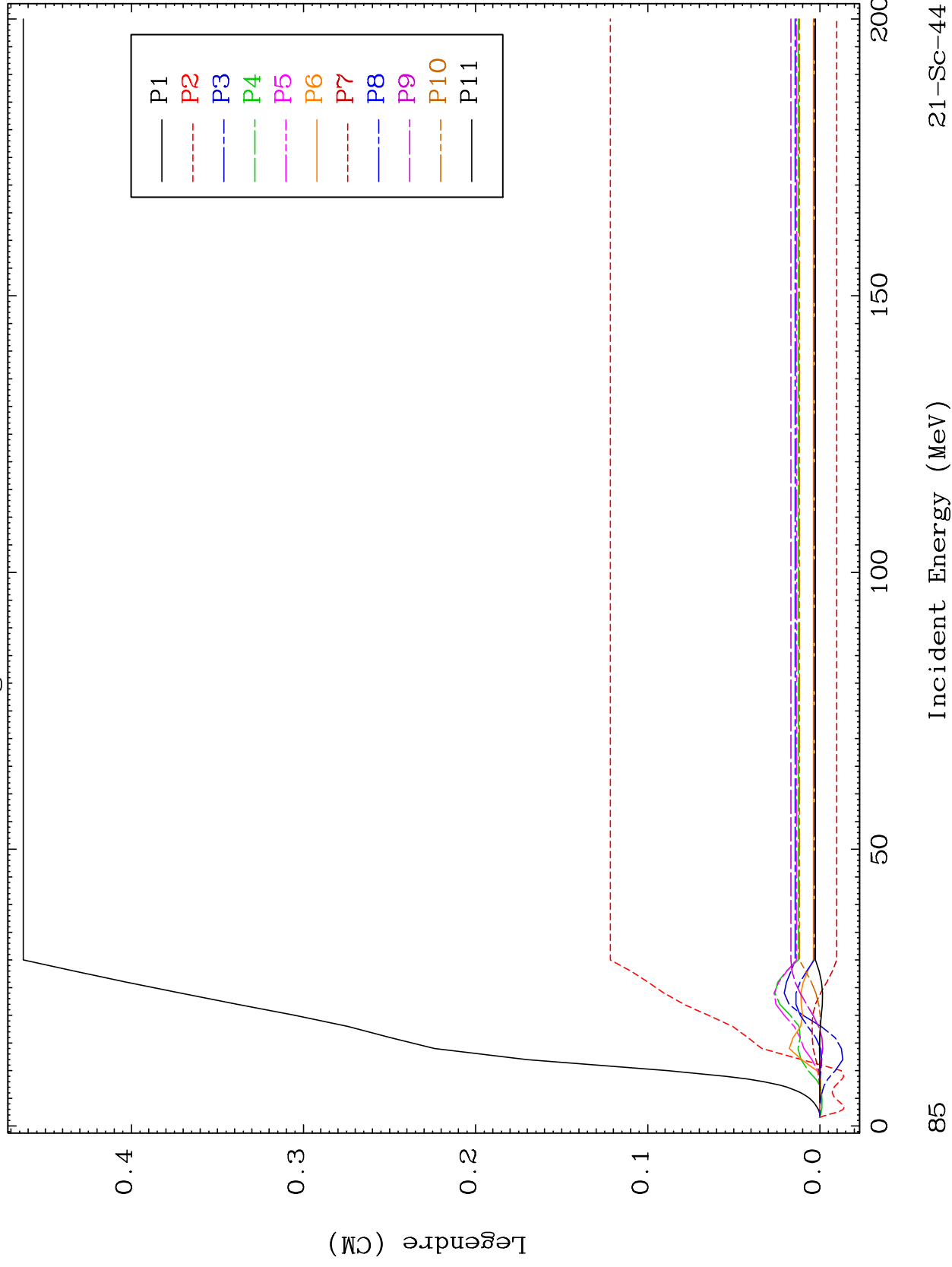
21-Sc-44

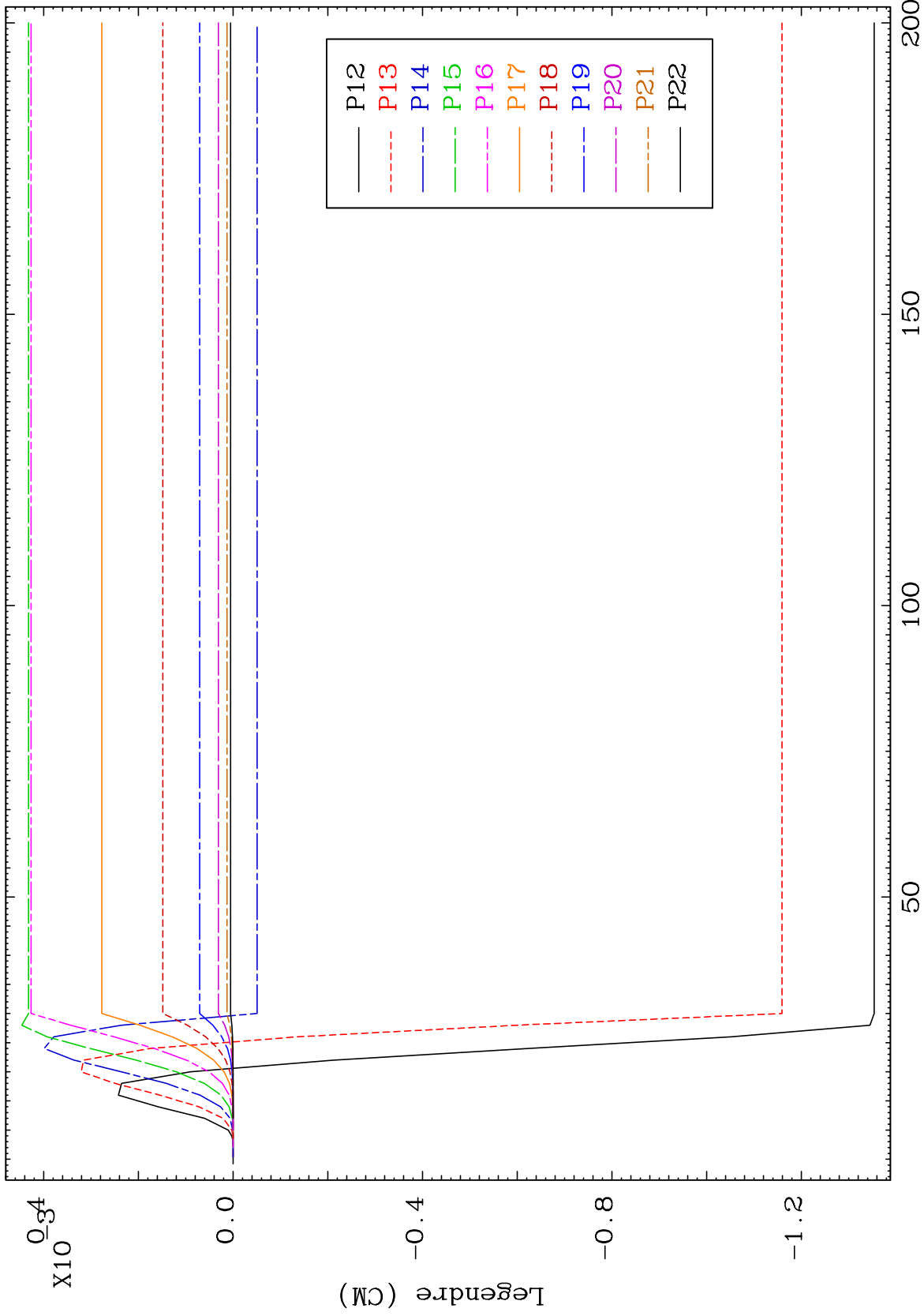


MAT 2122

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

21-Sc-44

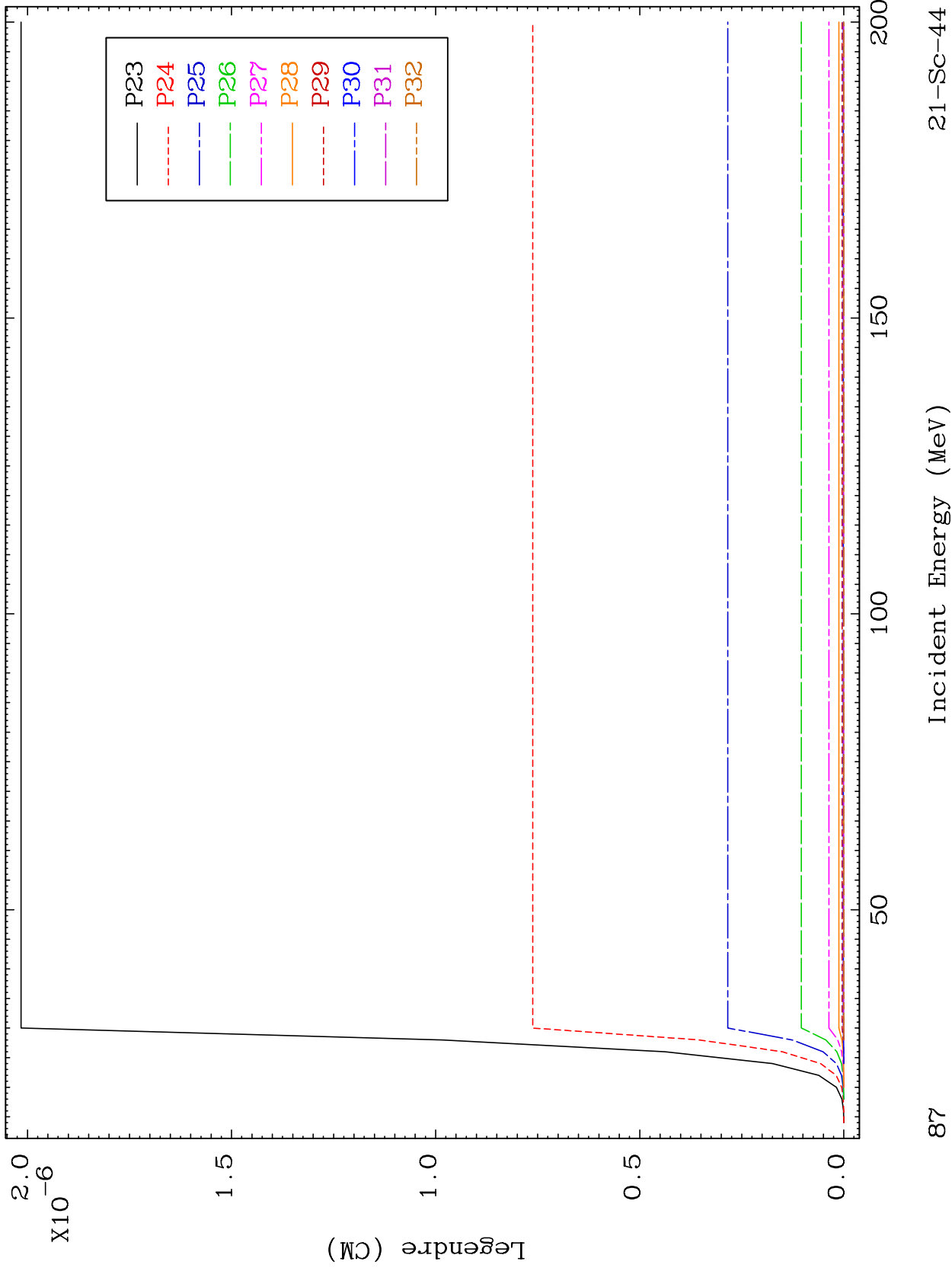




MAT 2122

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

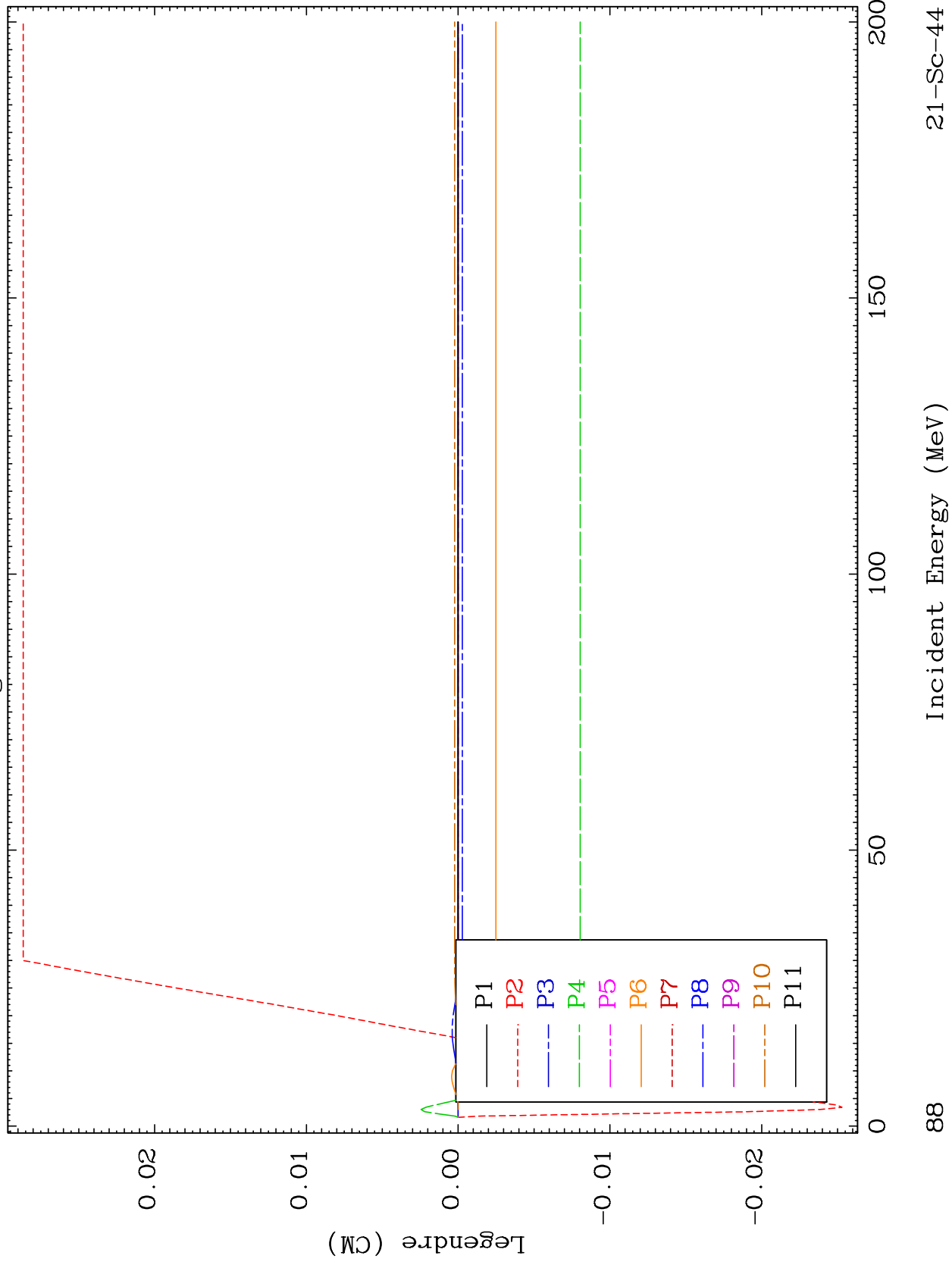
21-Sc-44



MAT 2122

21-Sc-44

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



88

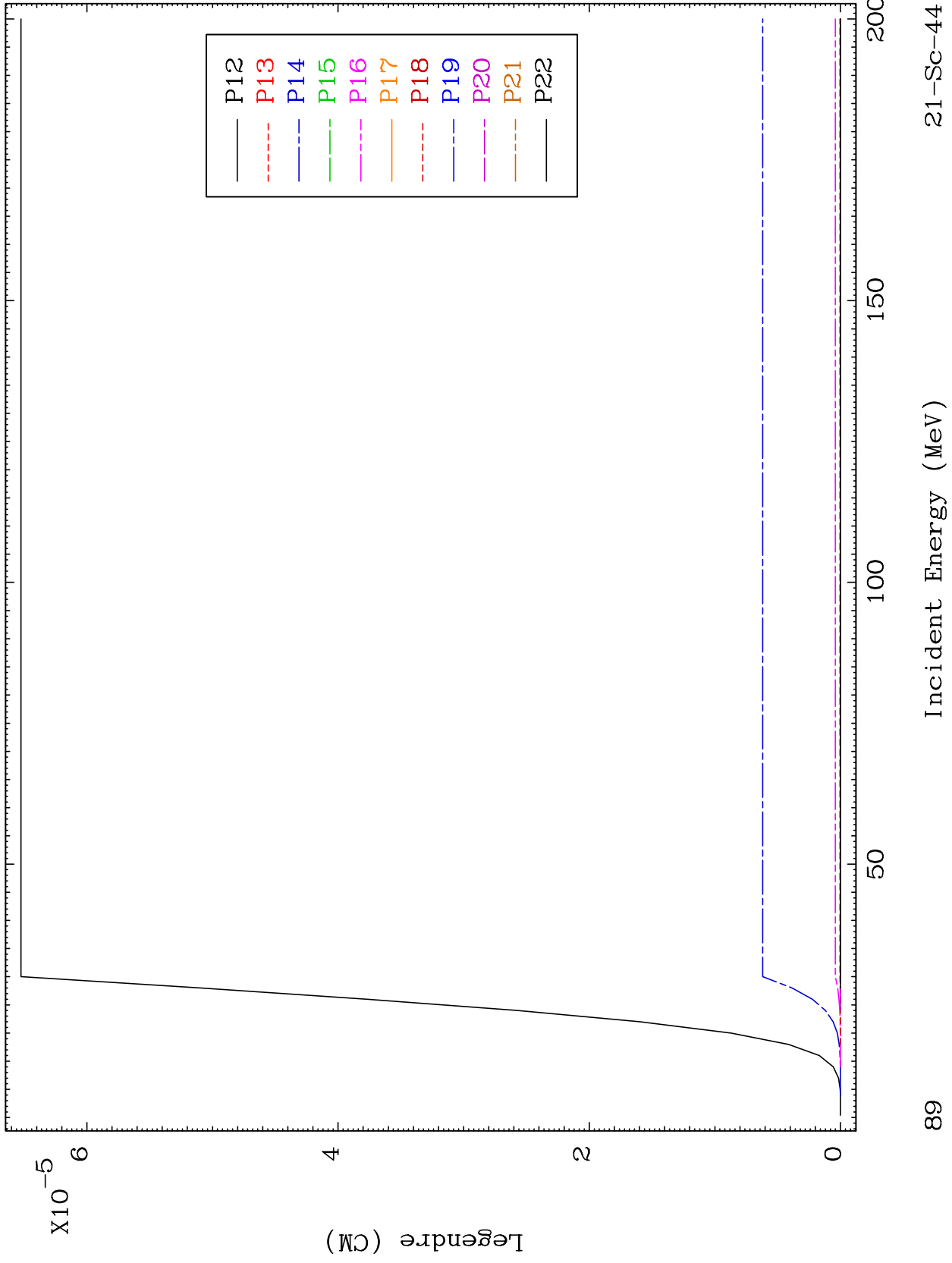
Incident Energy (MeV)

21-Sc-44

MAT 2122

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

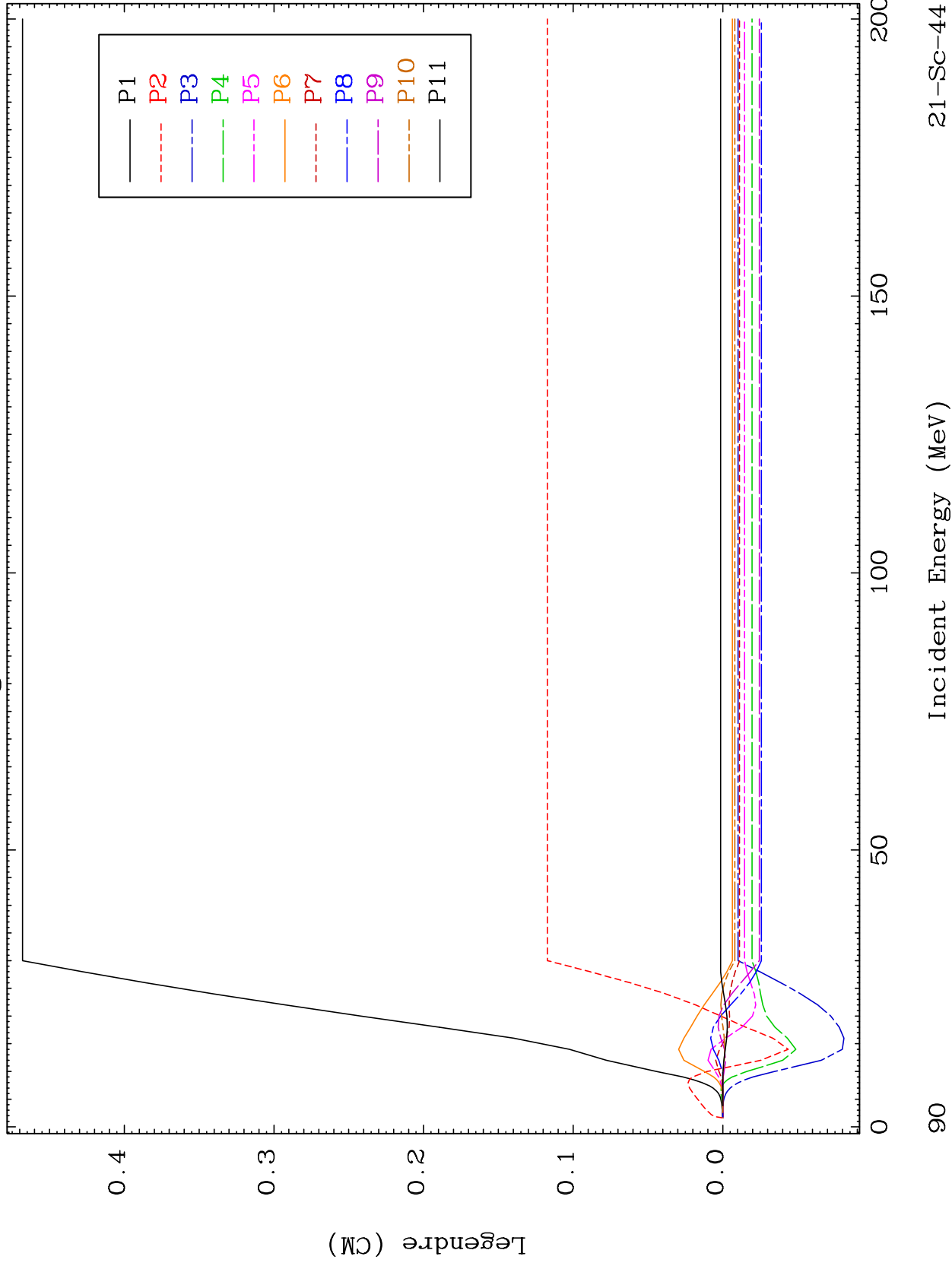
21-Sc-44



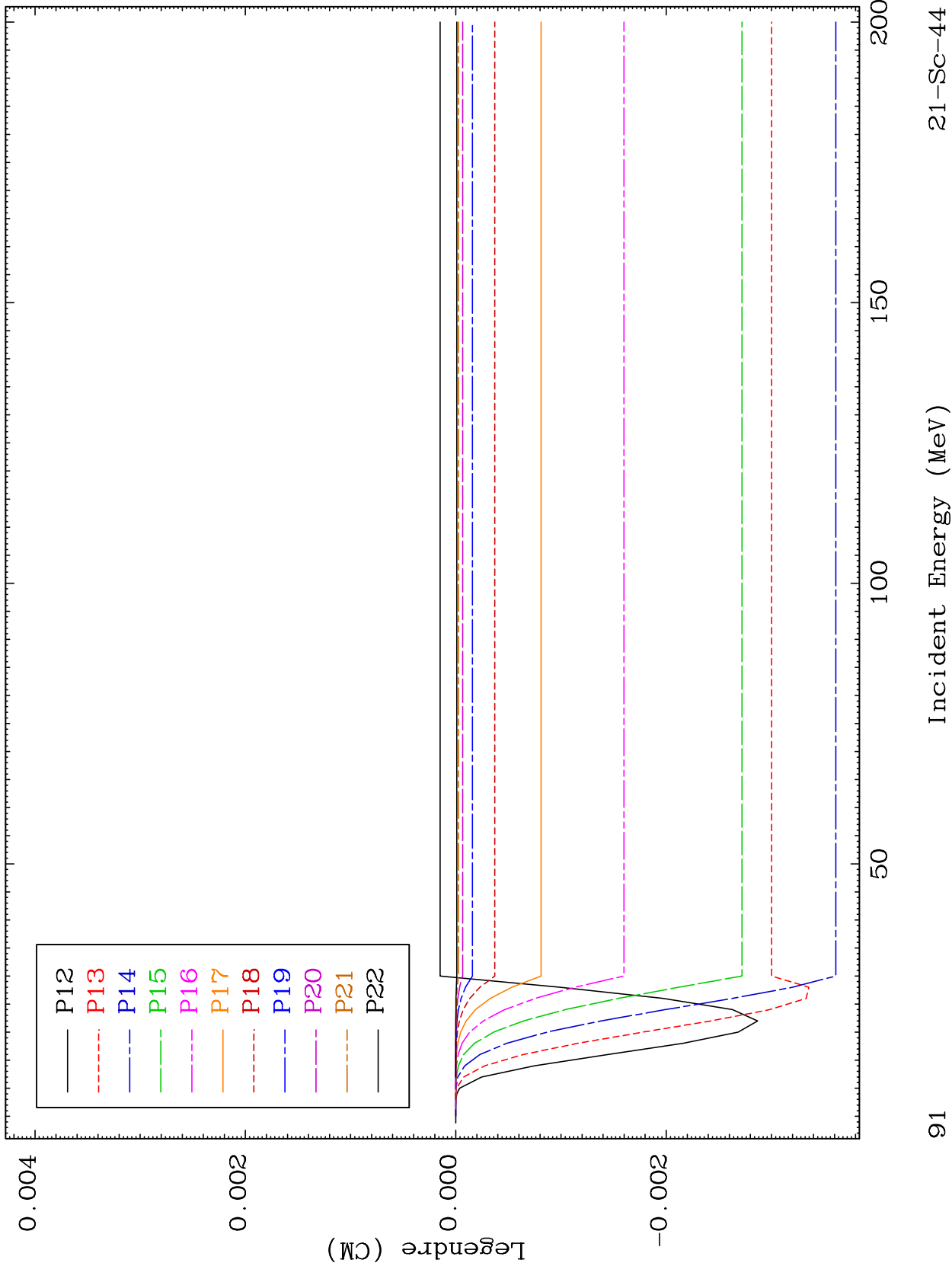
MAT 2122

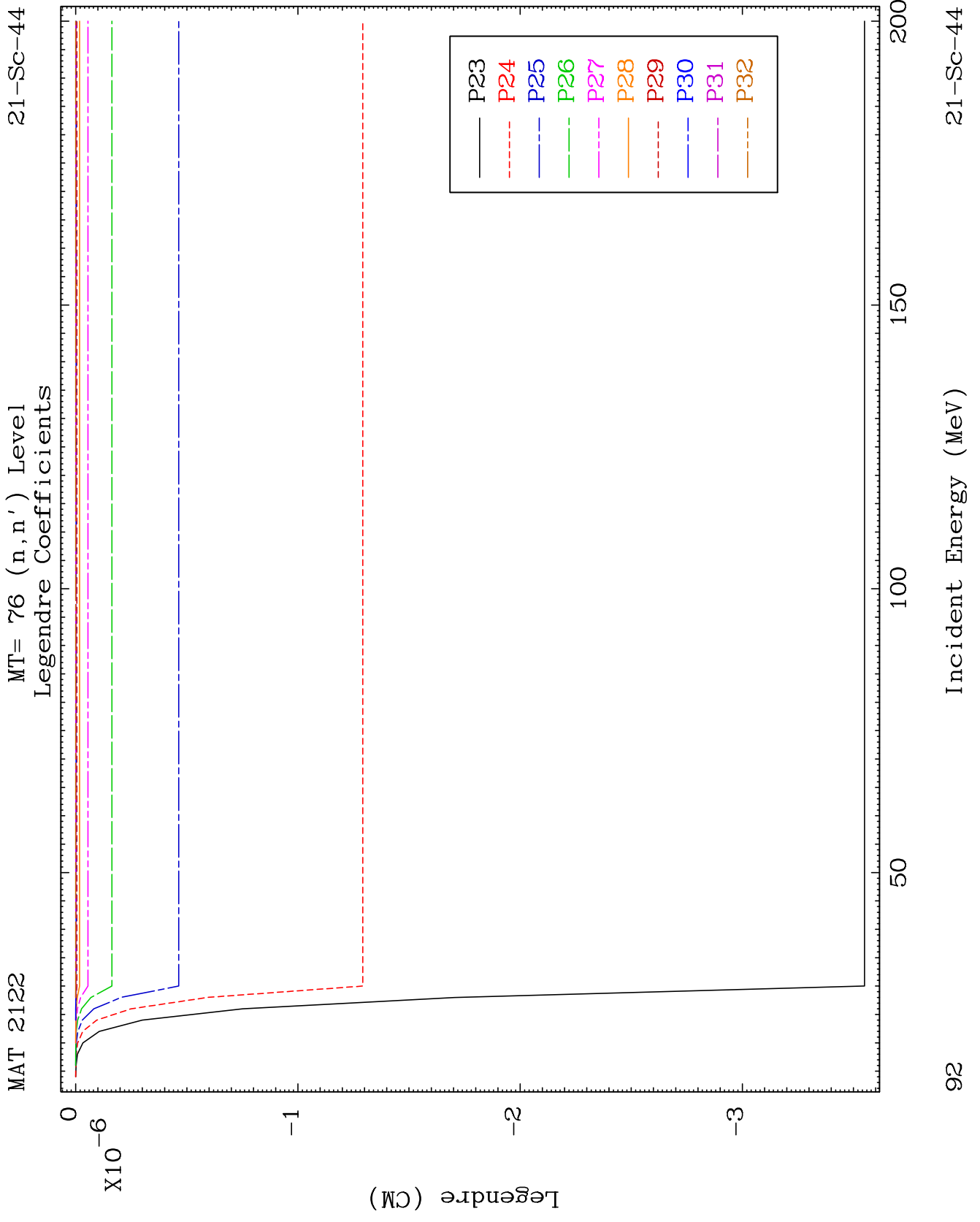
MT= 76 (n,n') Level
Legendre Coefficients

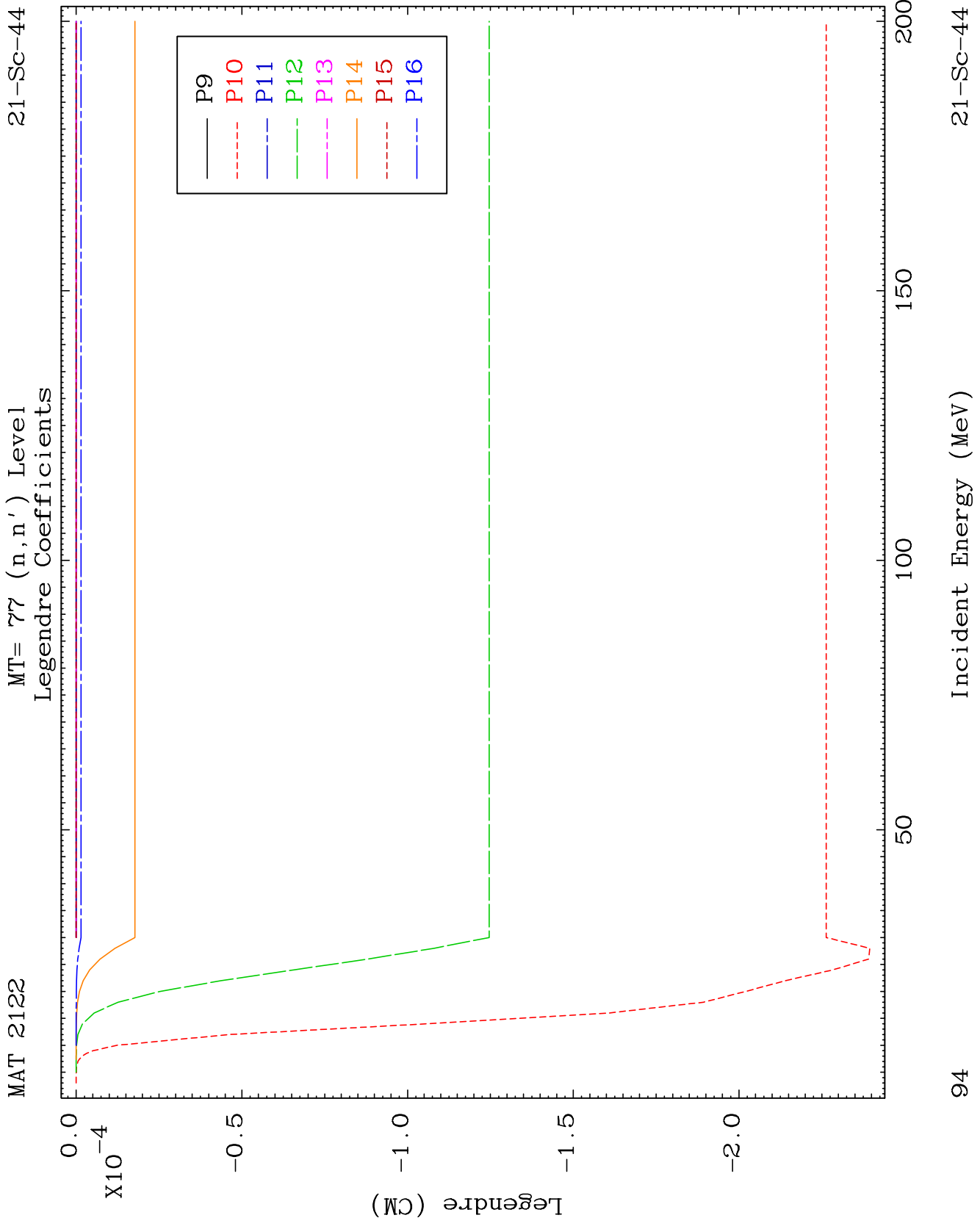
21-Sc-44

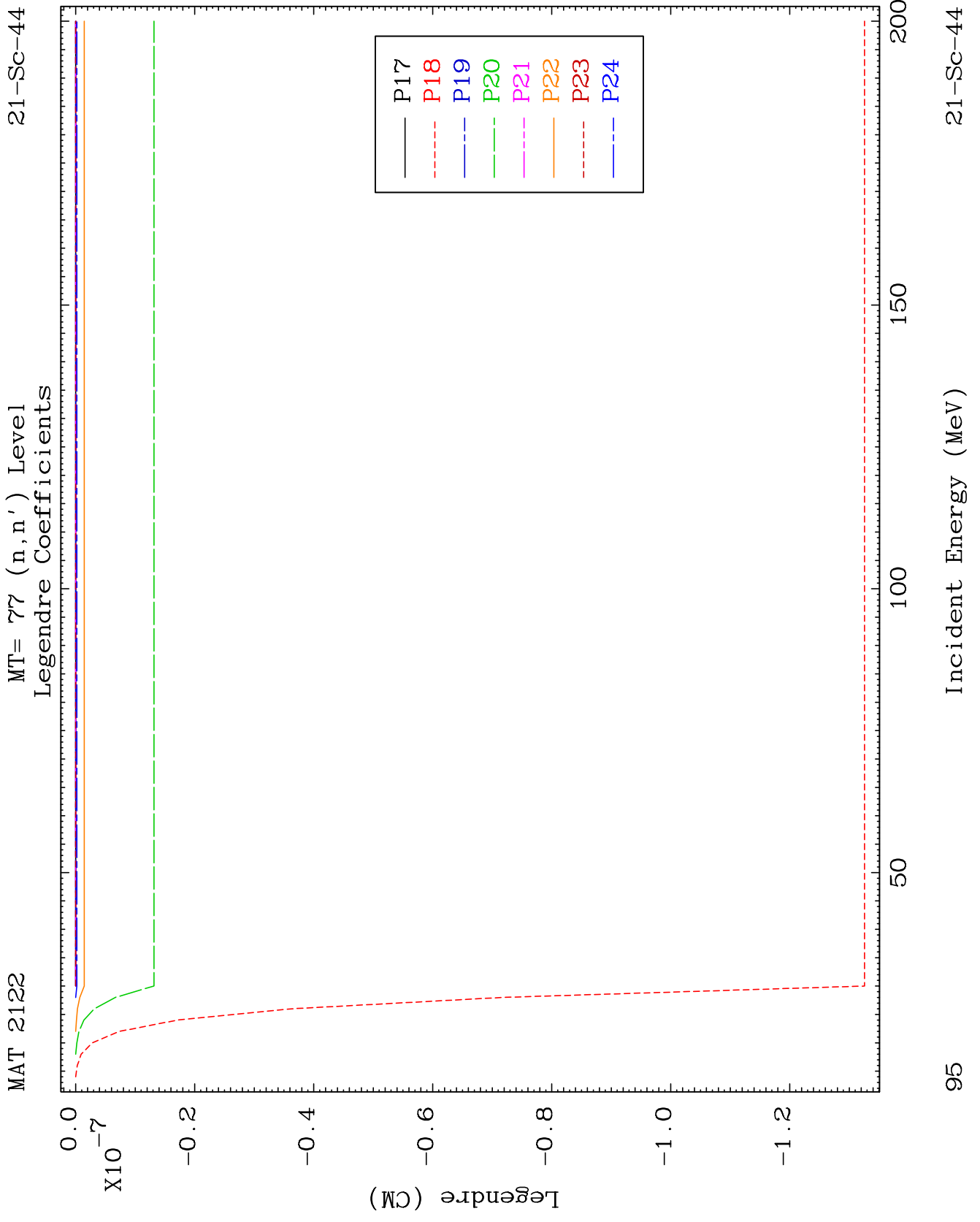


21-Sc-44





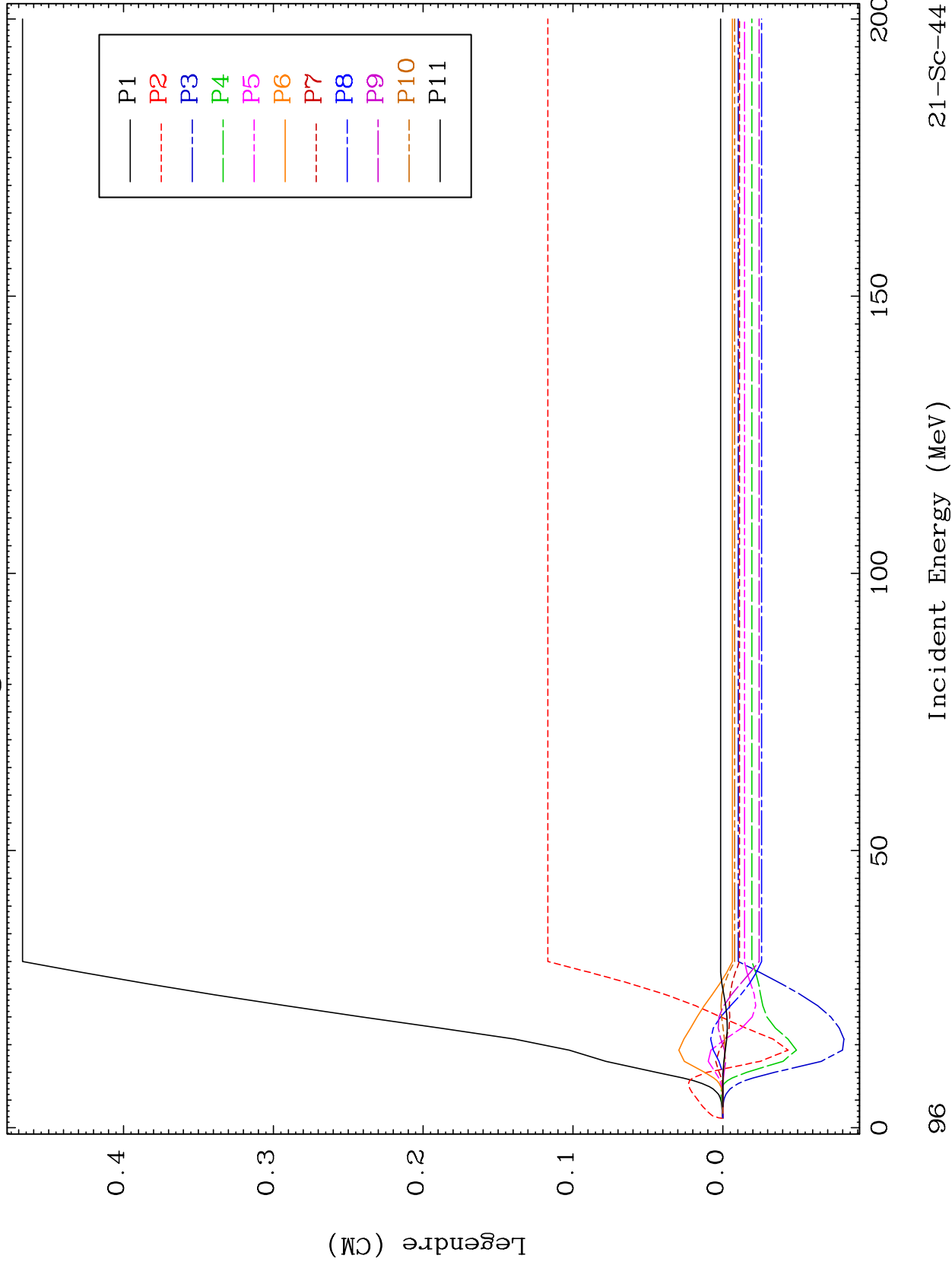




MAT 2122

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

21-Sc-44



21-Sc-44

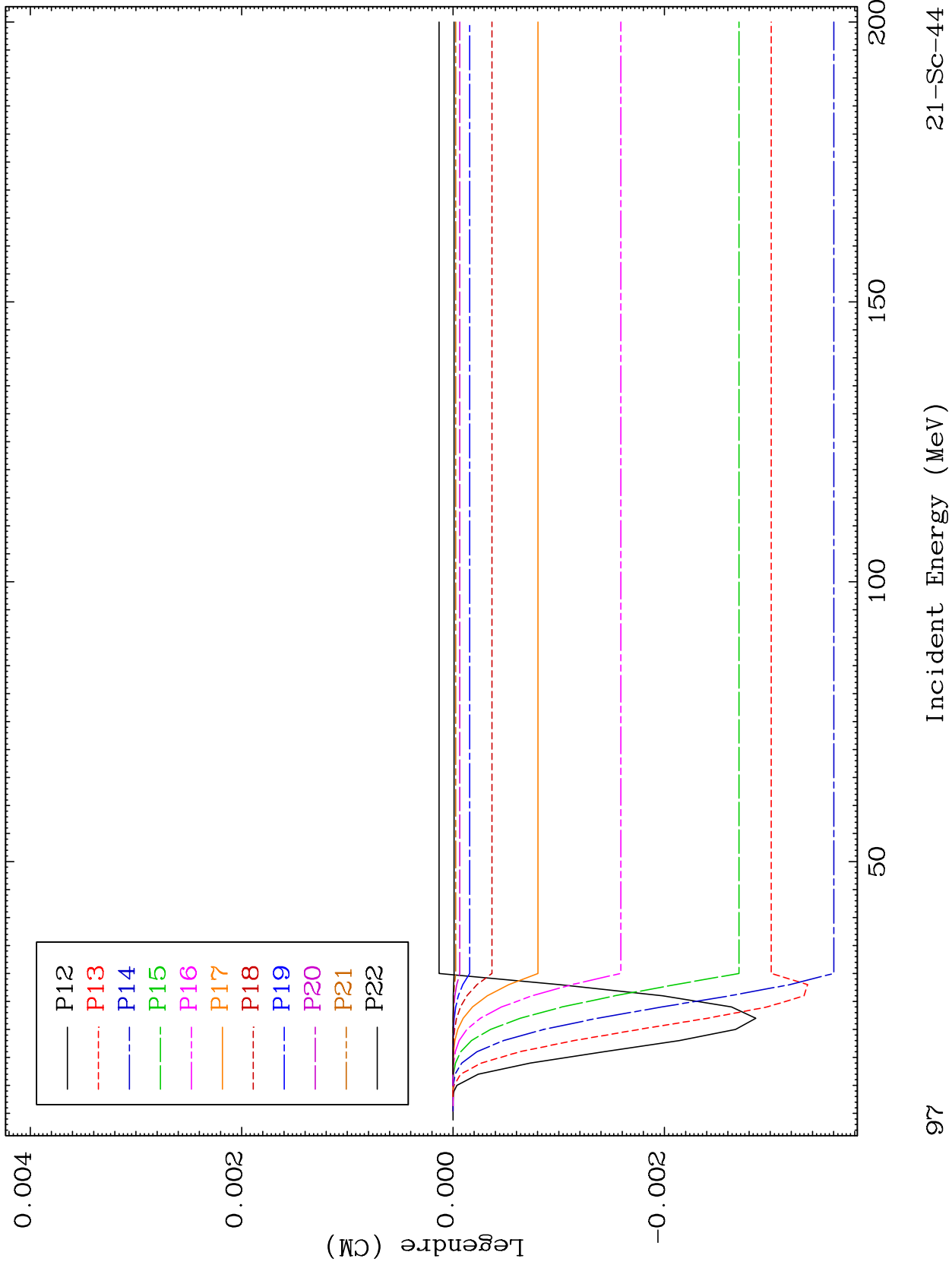
Incident Energy (MeV)

96

MAT 2122

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

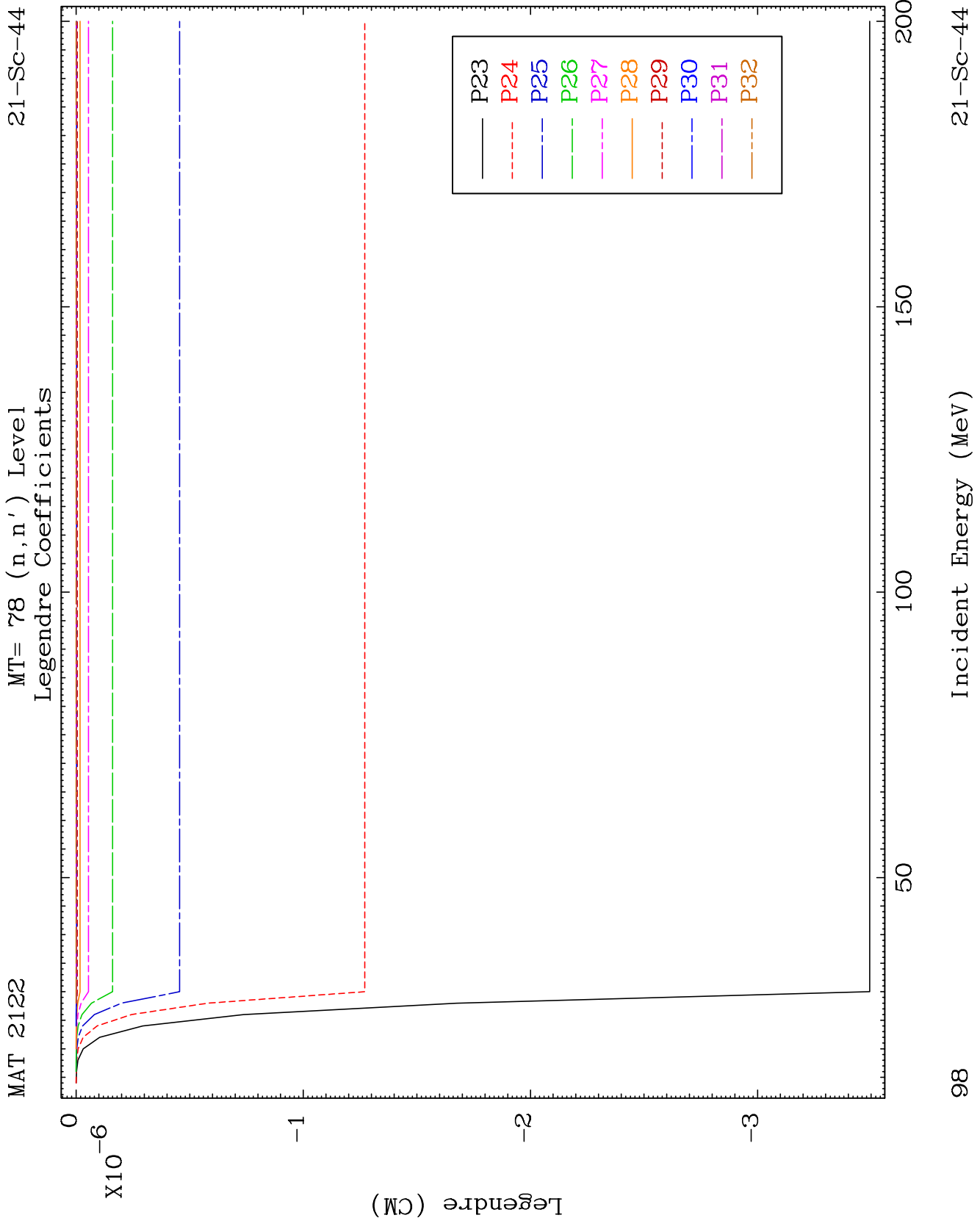
21-Sc-44

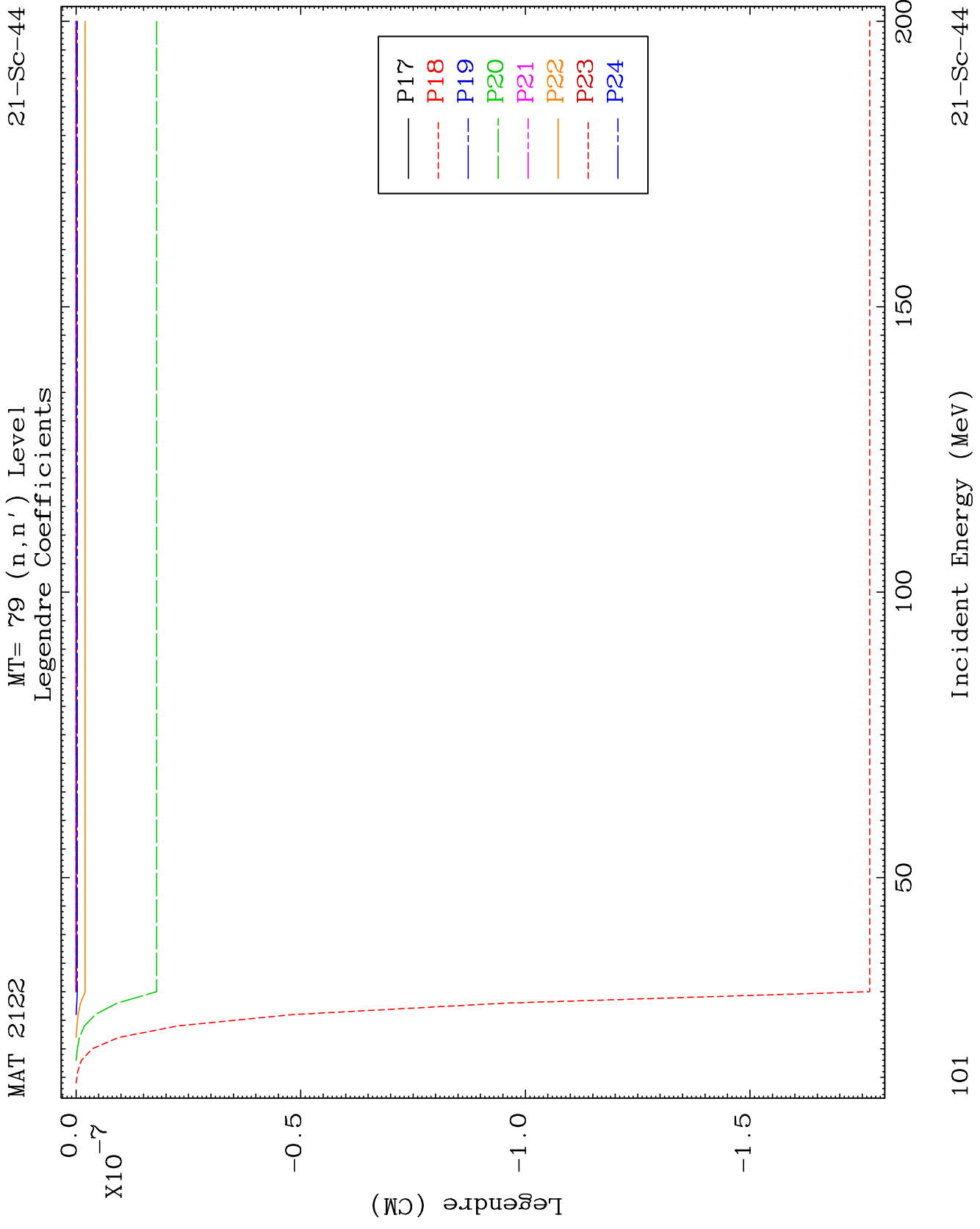


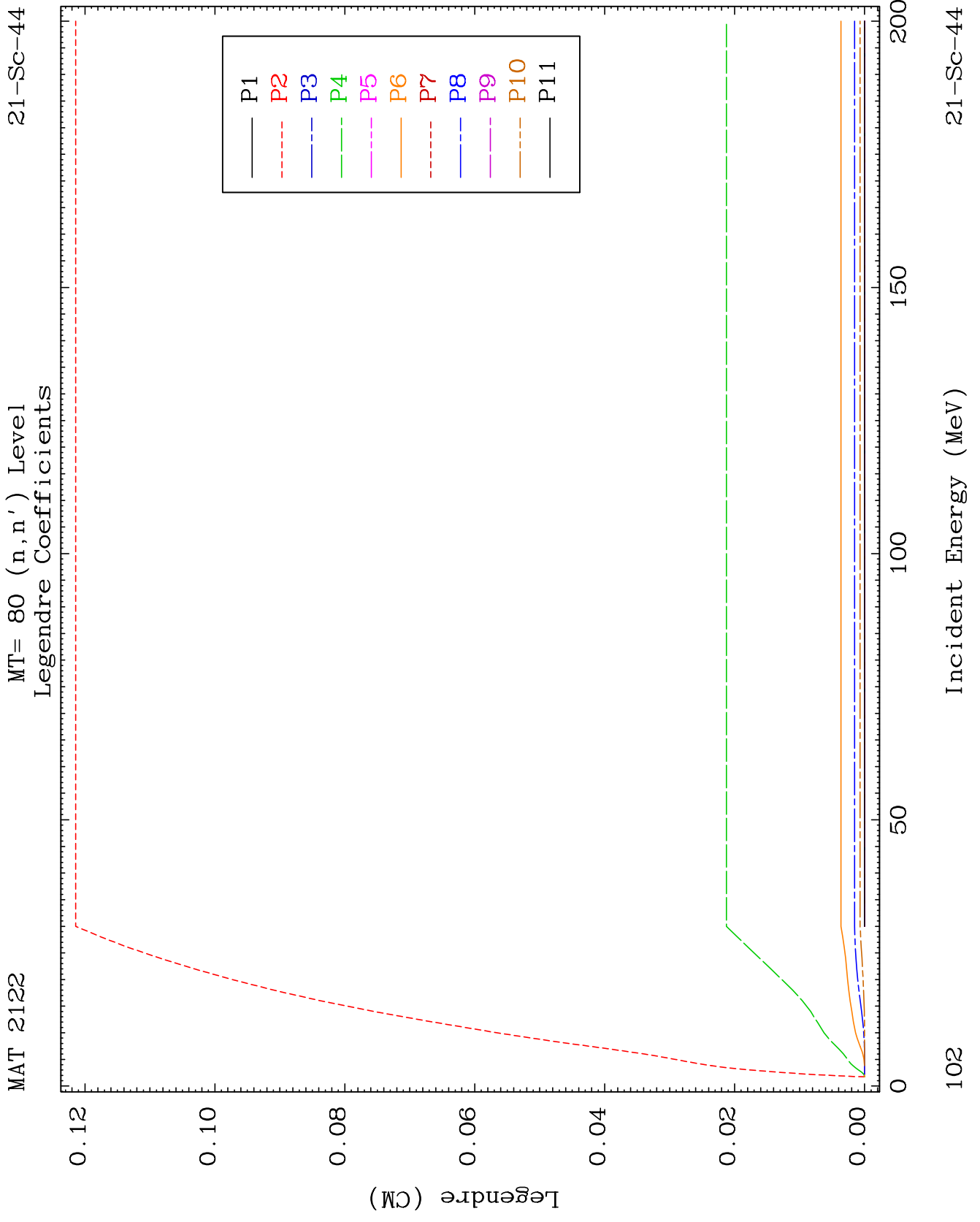
97

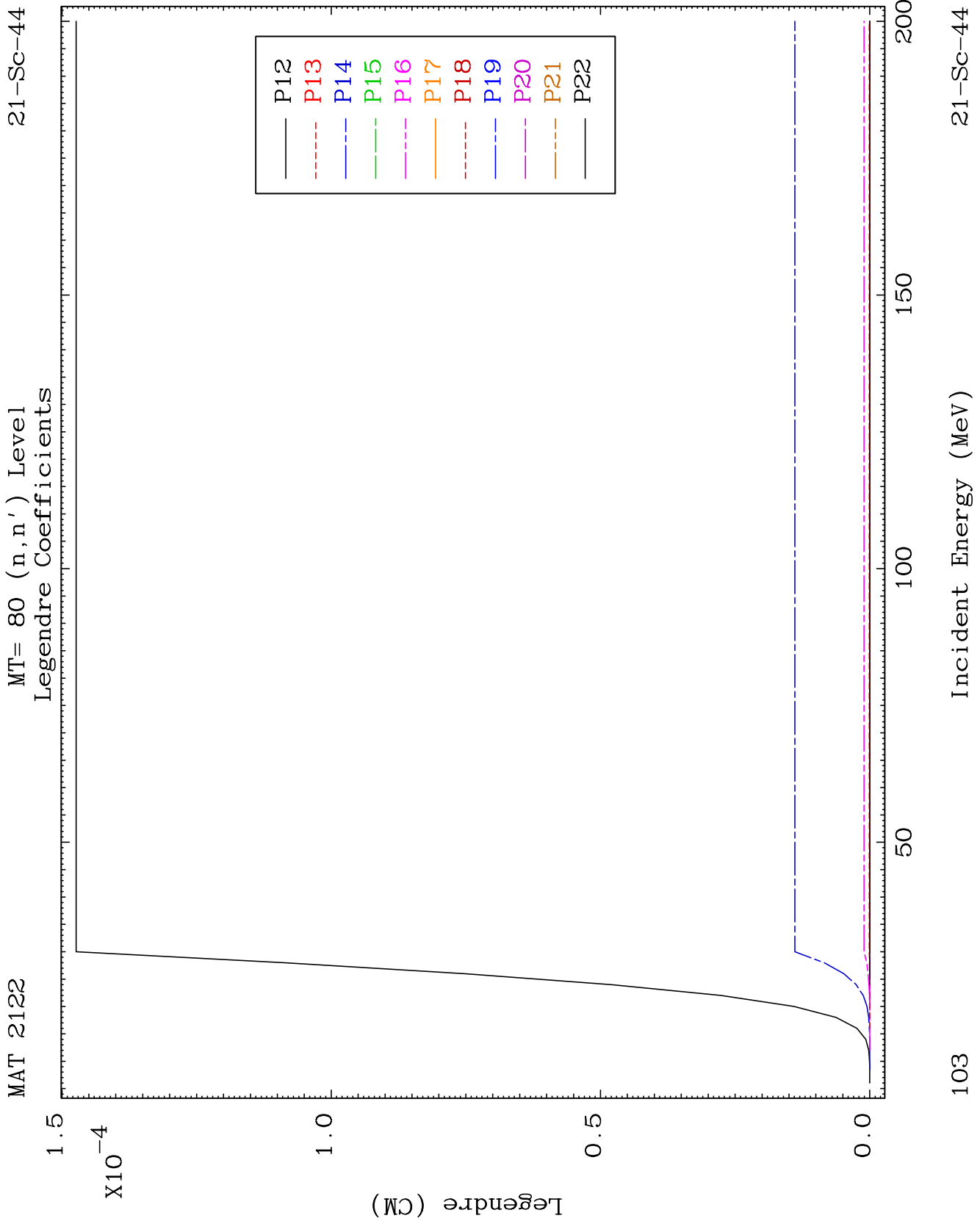
Incident Energy (MeV)

21-Sc-44





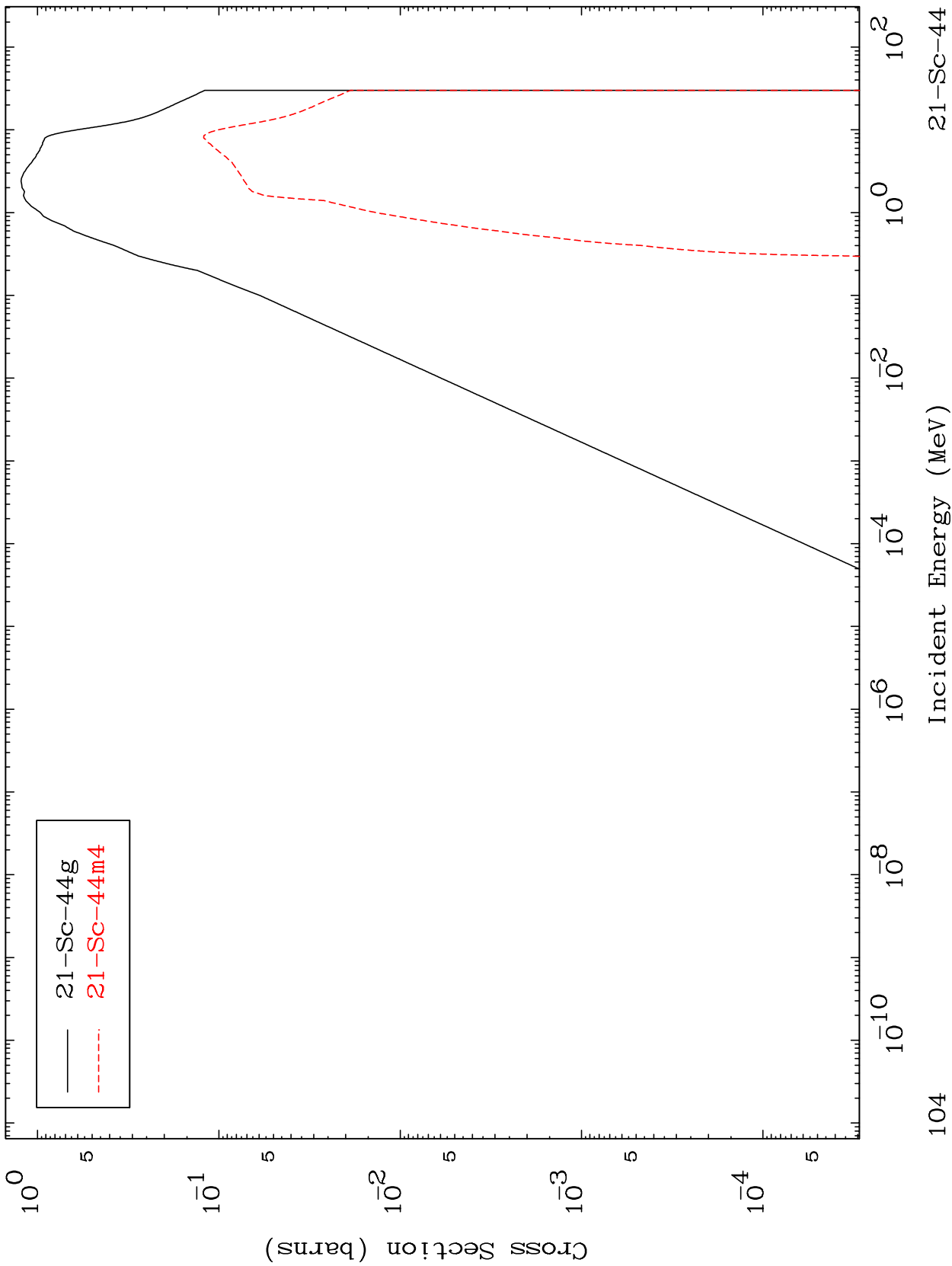




MAT 2122

Inelastic
Radionuclide Production Cross Section

21-Sc-44

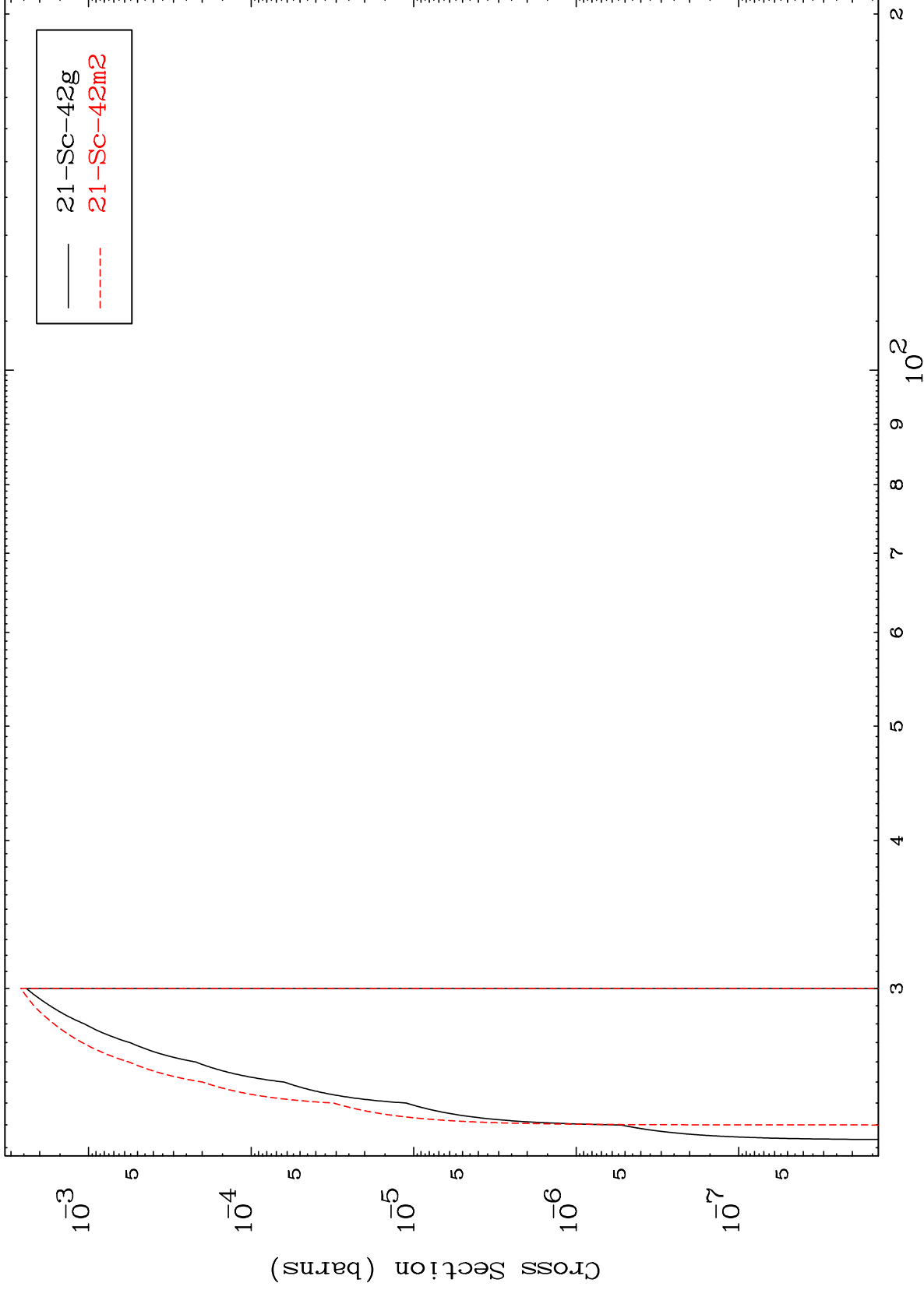


MAT 2122

(n,3n)

²¹Sc-44

Radionuclide Production Cross Section



105

Incident Energy (MeV)

²¹Sc-44

(n, γ)
Radionuclide Production Cross Section

