

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

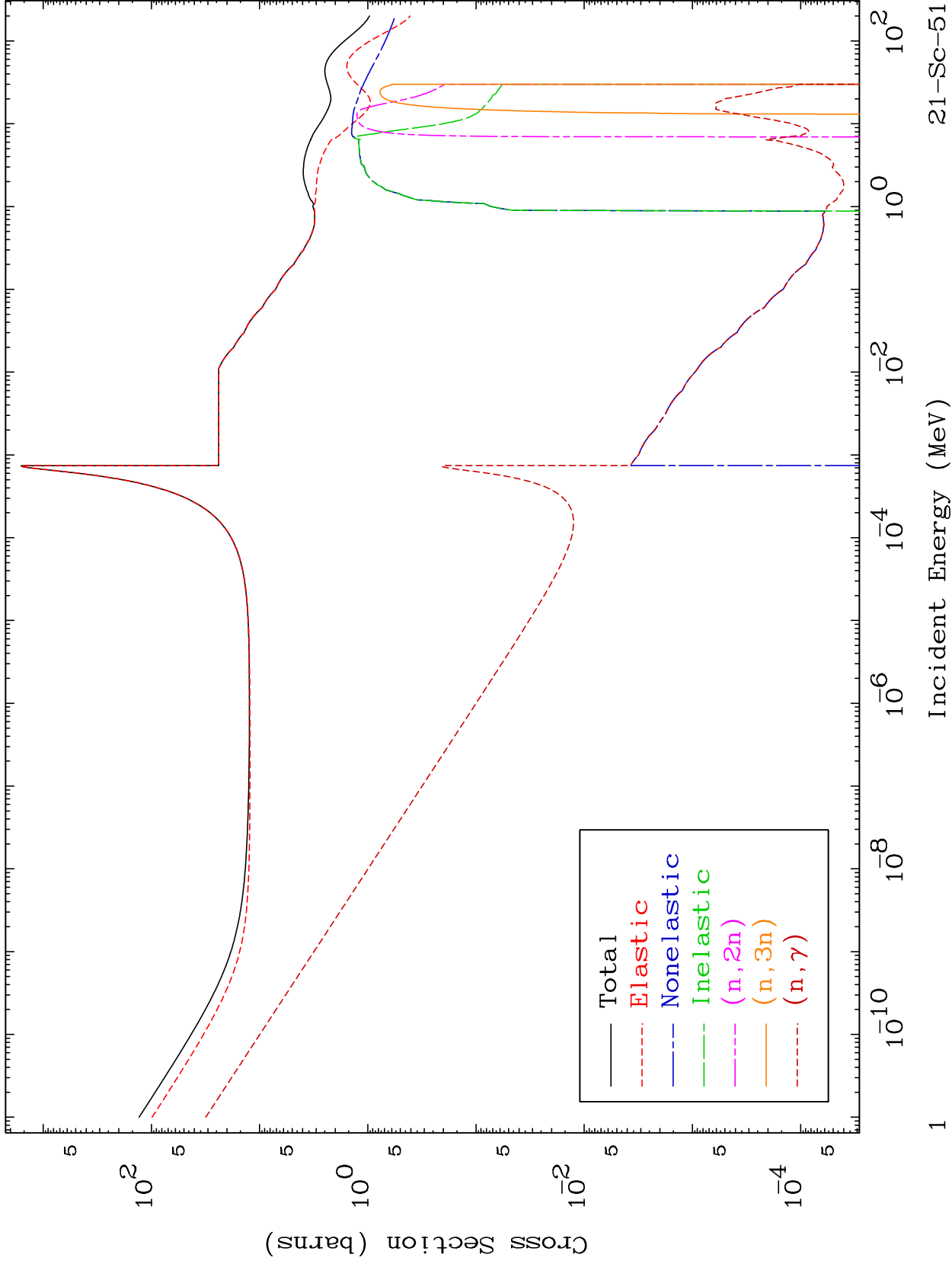
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Press Mouse Button to Start

MAT 2143

Neutron Major
293 Kelvin Cross Sections

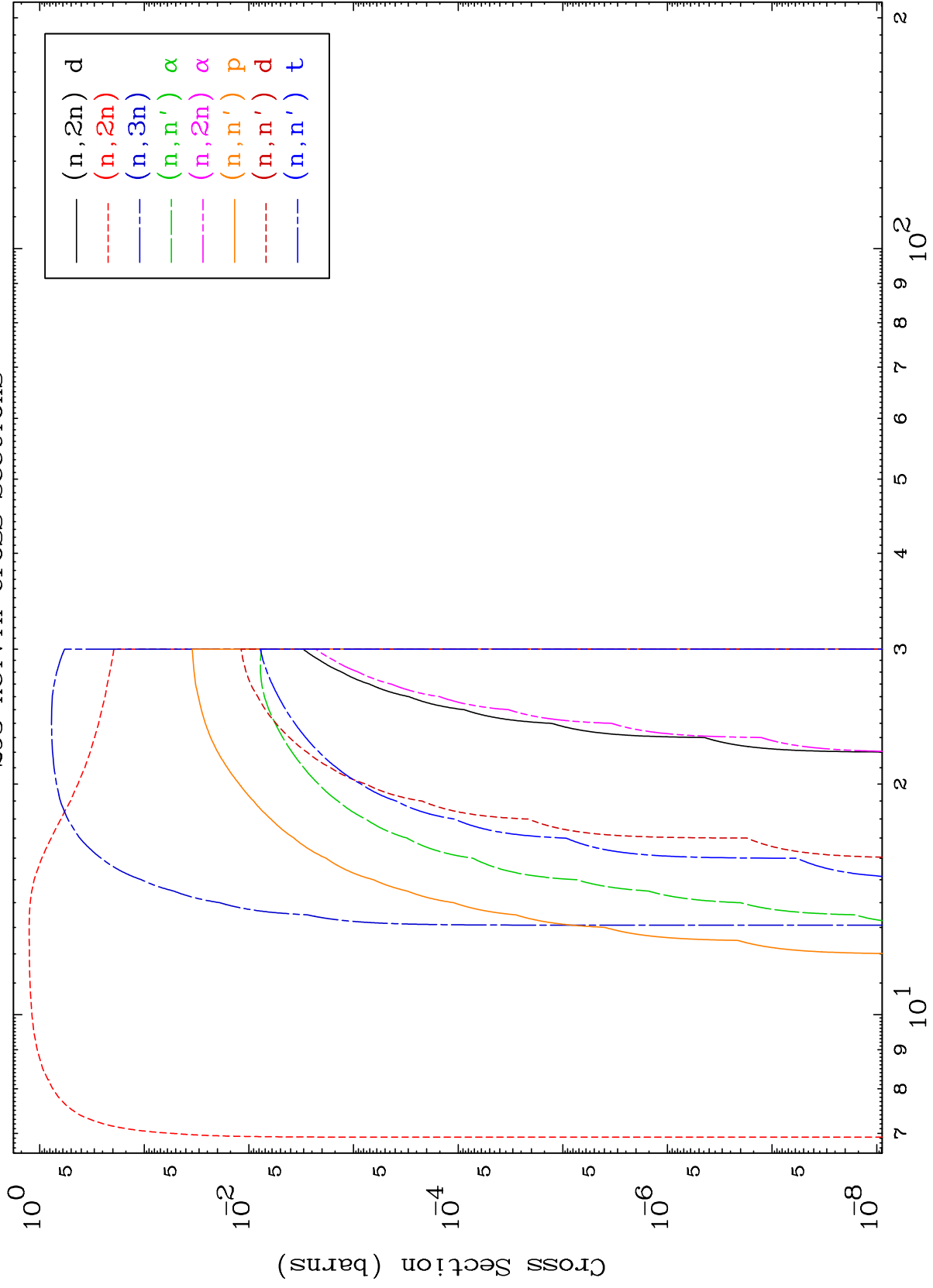
21-Sc-51



MAT 2143

Neutron Absorption
293 Kelvin Cross Sections

21-Sc-51



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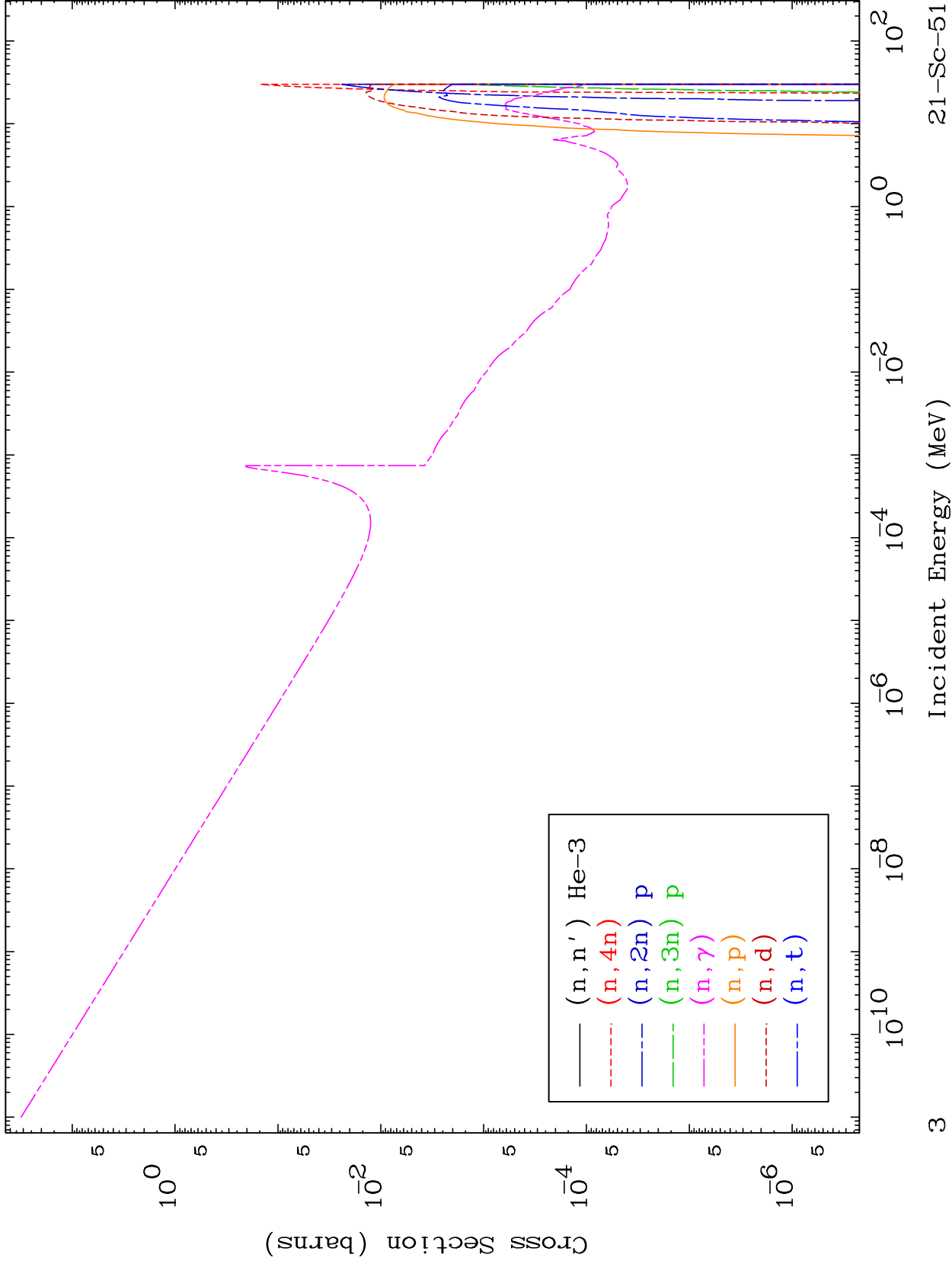
Incident Energy (MeV)

21-Sc-51

MAT 2143

Neutron Absorption
293 Kelvin Cross Sections

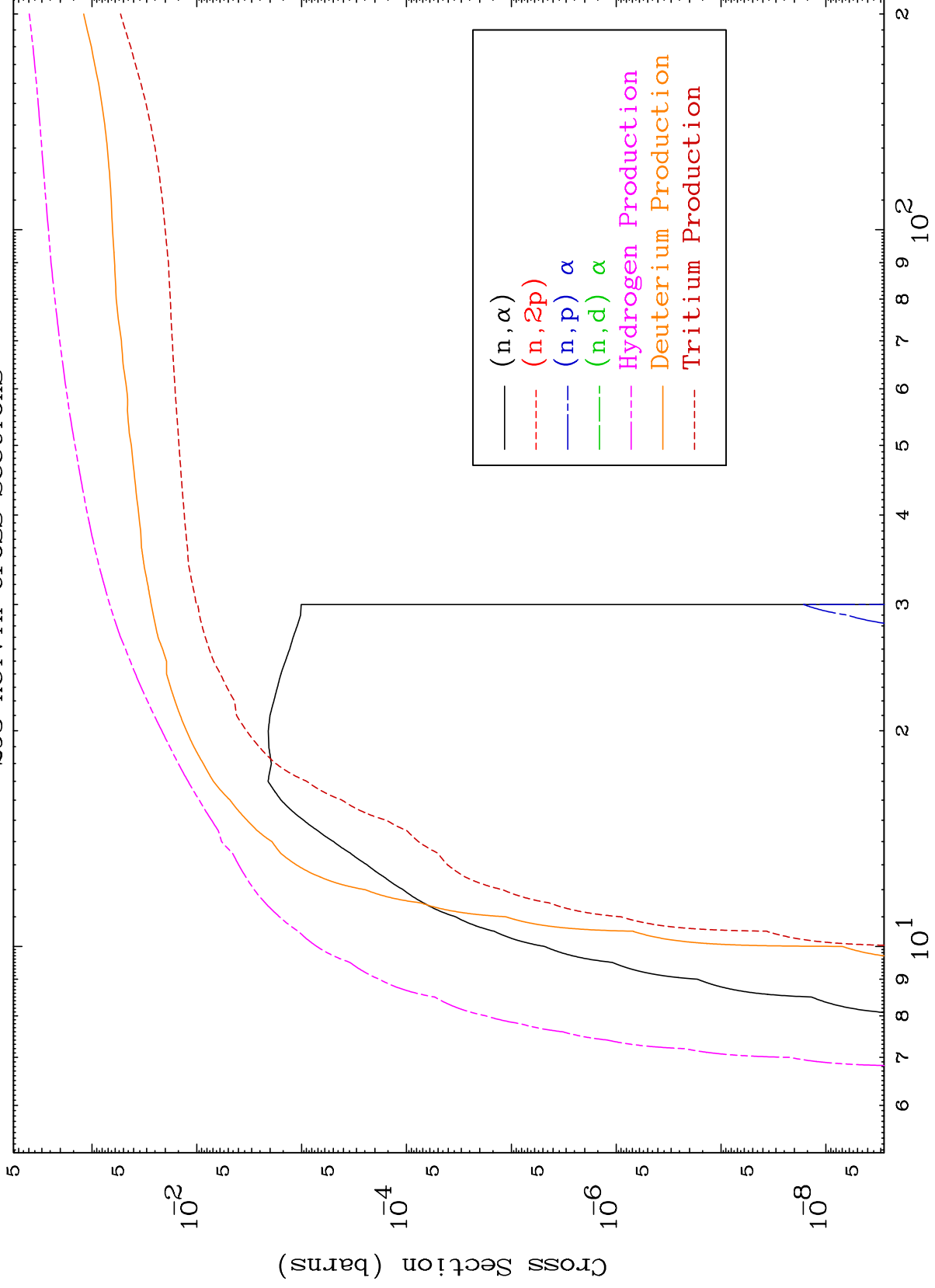
21-Sc-51



MAT 2143

Neutron Absorption
293 Kelvin Cross Sections

21-Sc-51



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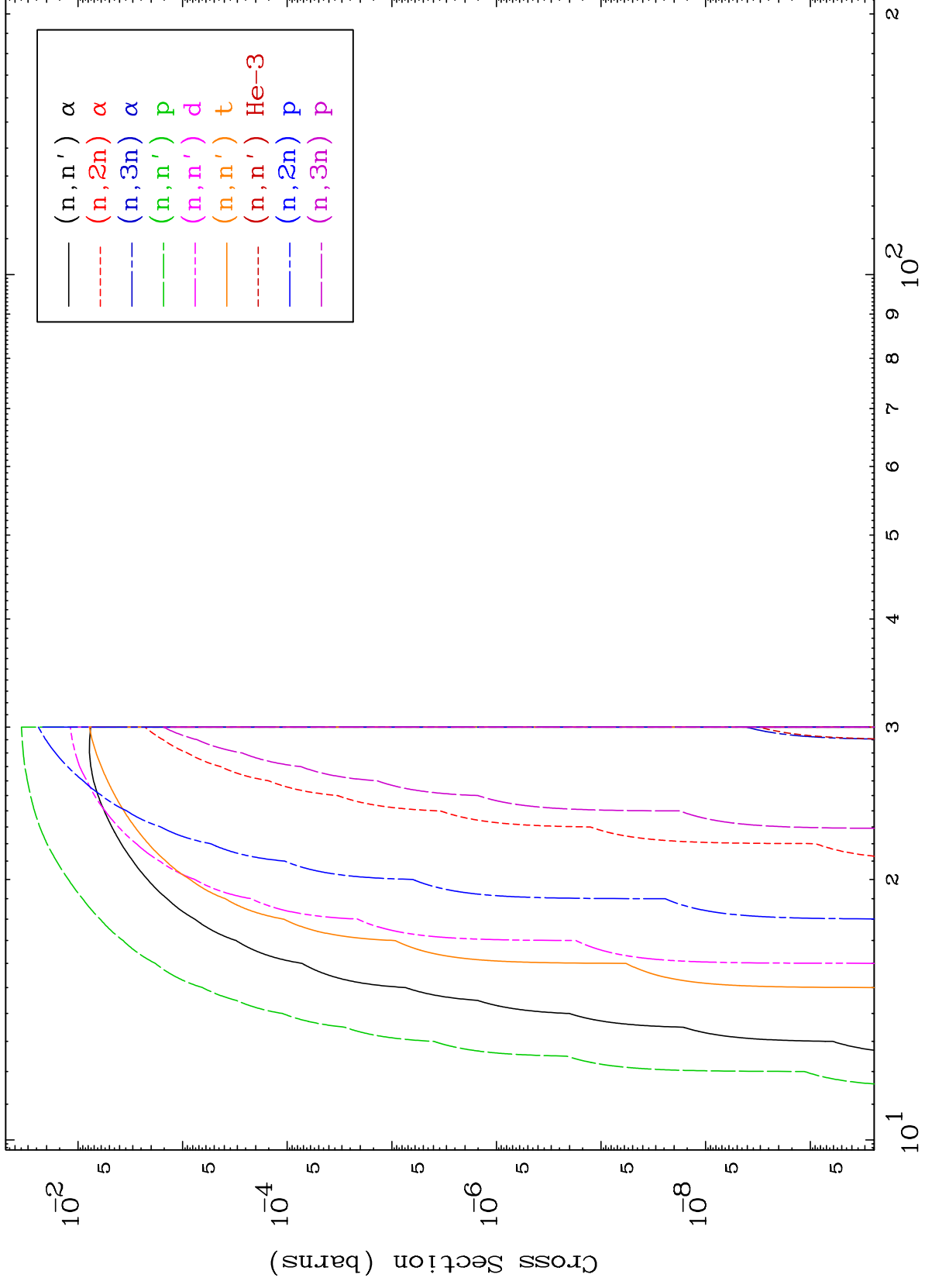
Incident Energy (MeV)

21-Sc-51

MAT 2143

Charged Particle
293 Kelvin Cross Sections

21-Sc-51



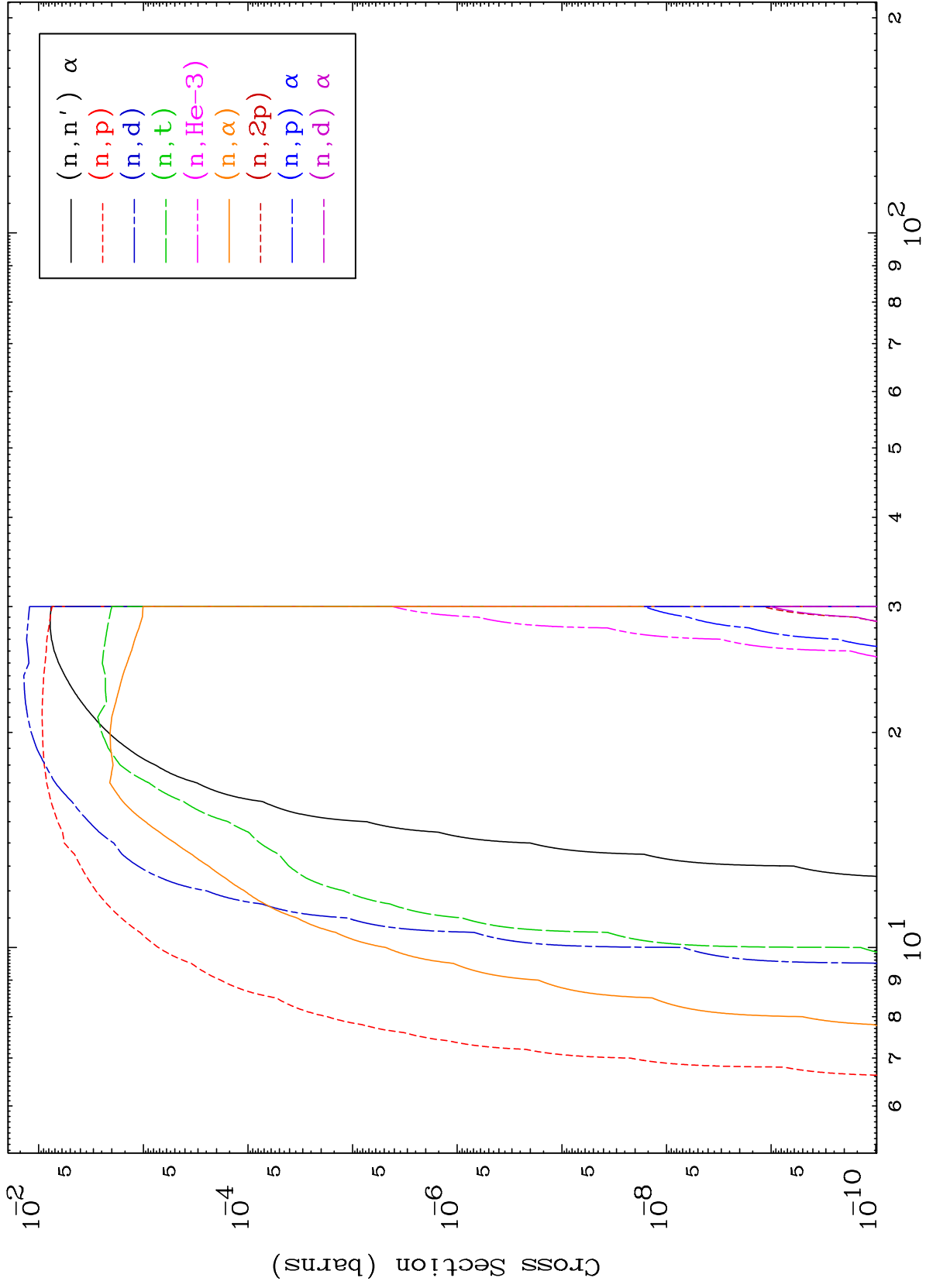
Incident Energy (MeV)

21-Sc-51

MAT 2143

Charged Particle
293 Kelvin Cross Sections

21-Sc-51



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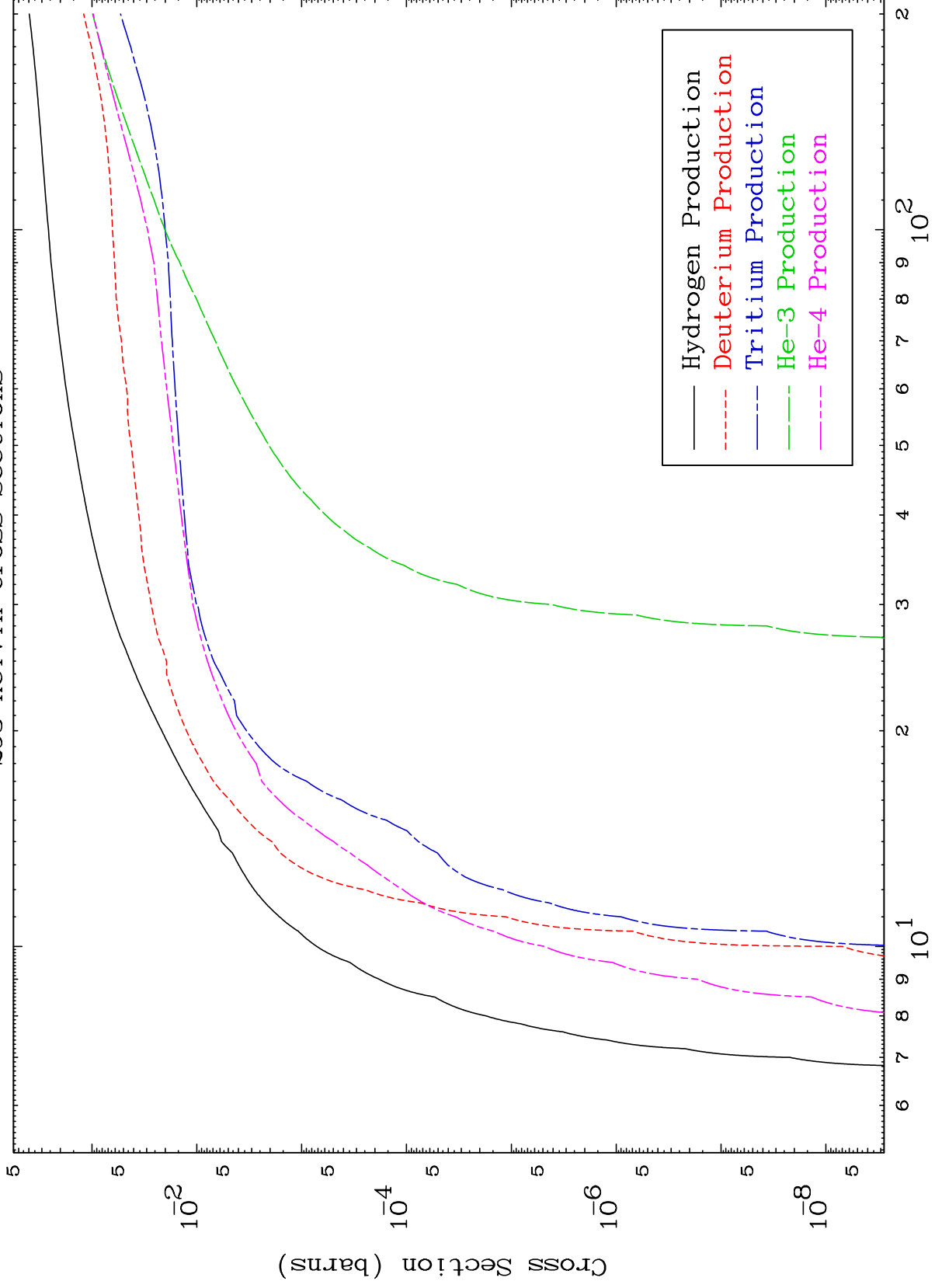
Incident Energy (MeV)

21-Sc-51

MAT 2143

Particle Production
293 Kelvin Cross Sections

21-Sc-51



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Incident Energy (MeV)

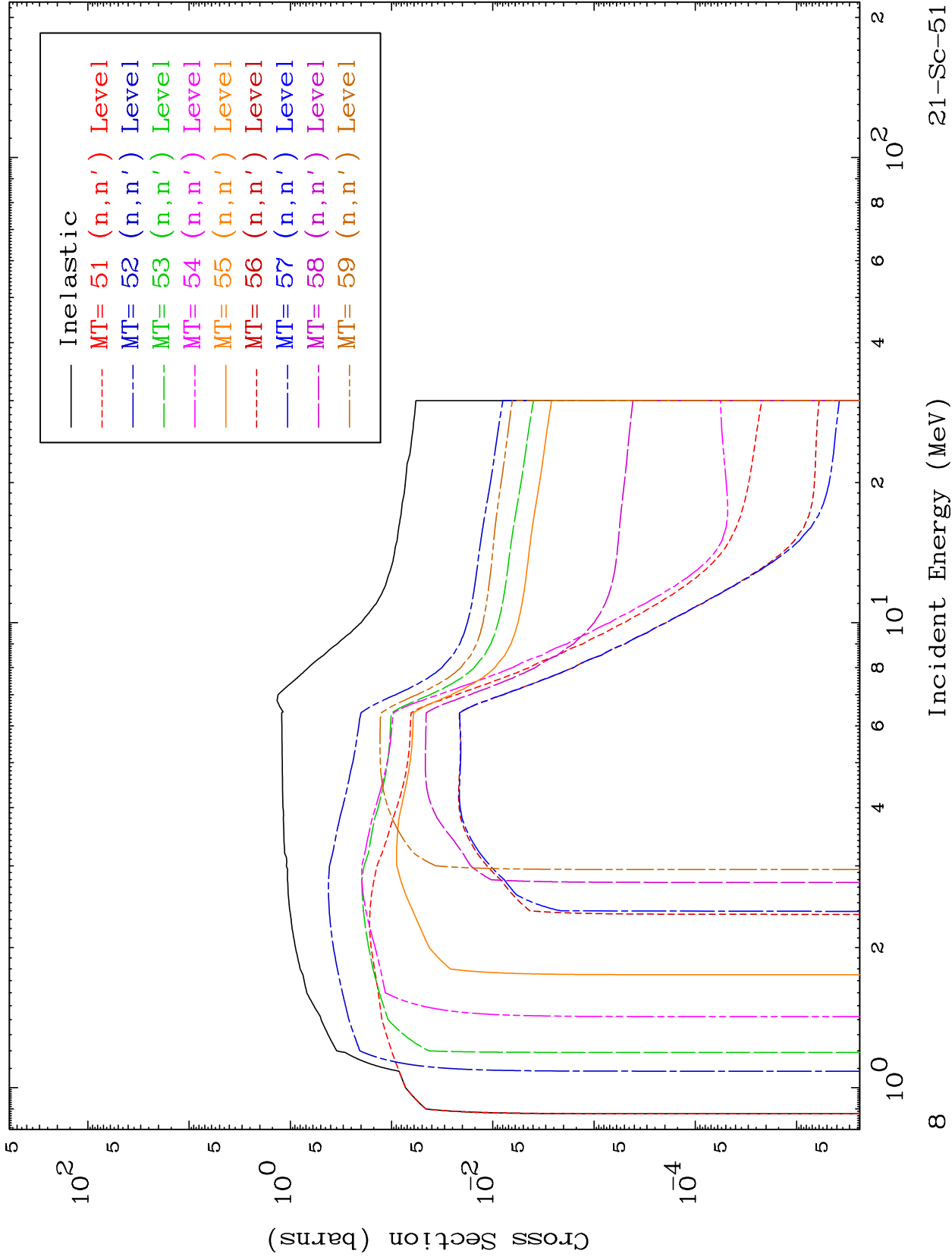
21-Sc-51

MAT 2143

(n,n') Levels

21-Sc-51

293 Kelvin Cross Sections



Incident Energy (MeV)

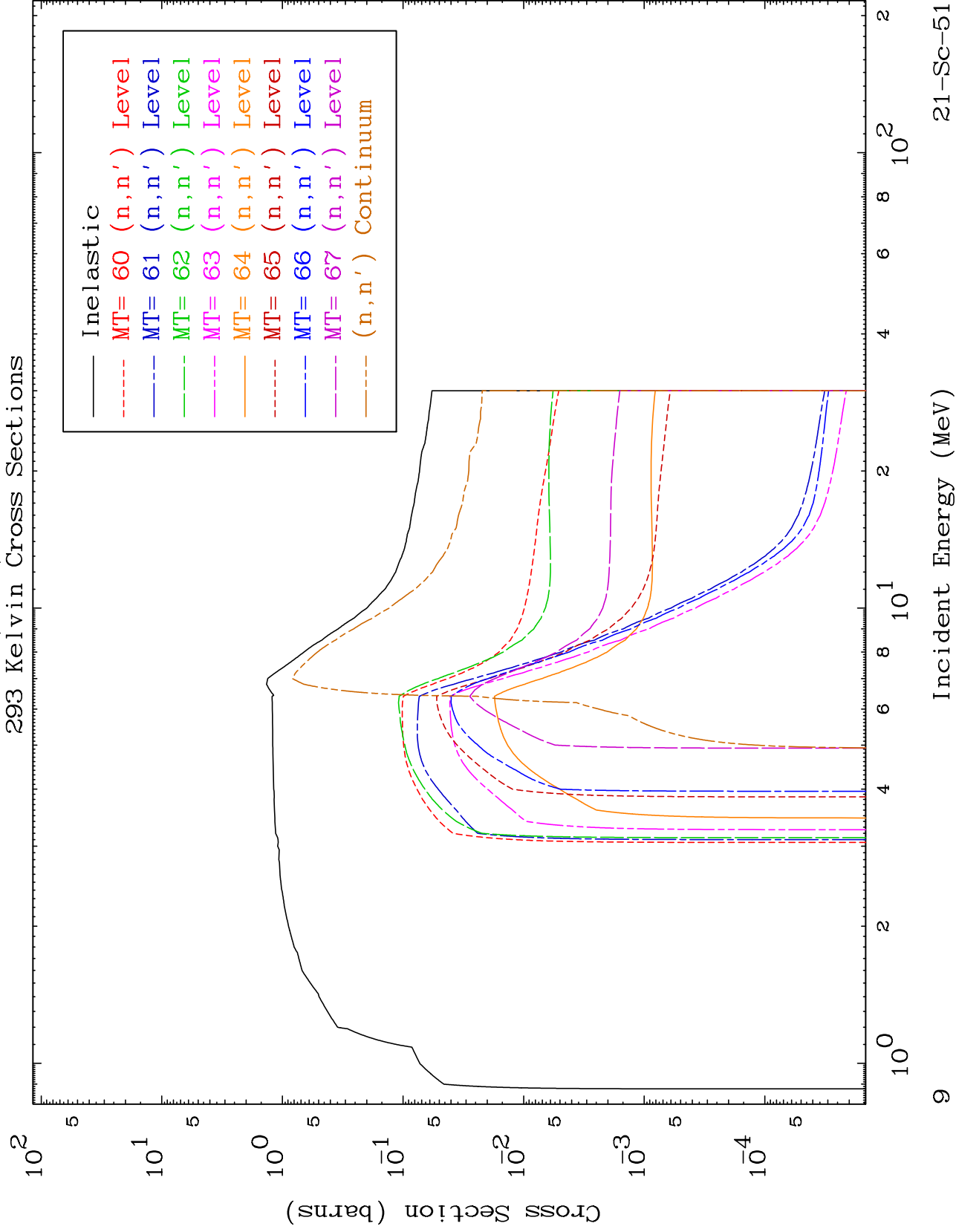
21-Sc-51

MAT 2143

(n,n') Levels

21-Sc-51

293 Kelvin Cross Sections



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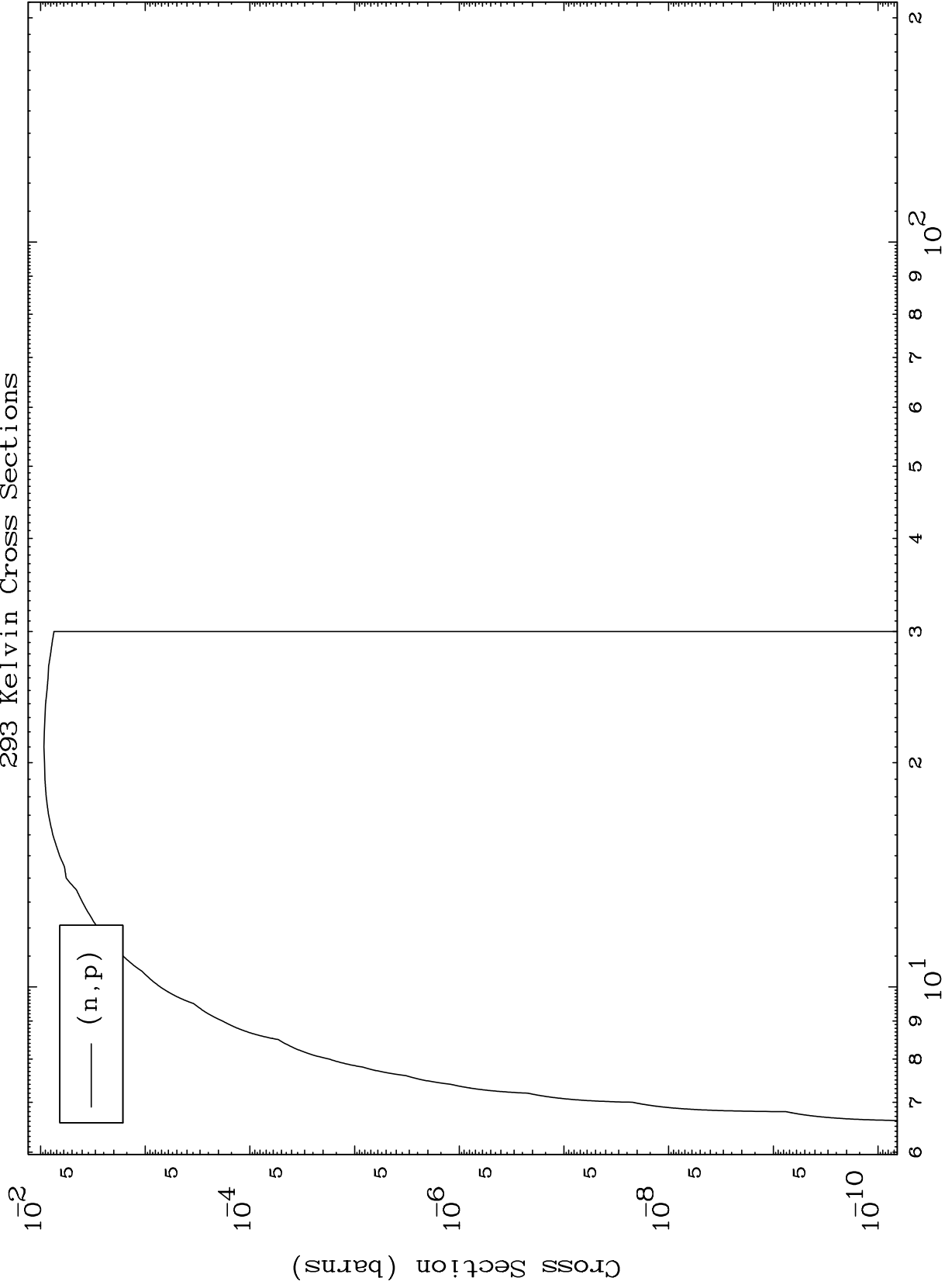
Incident Energy (MeV)

21-Sc-51

MAT 2143

(n,p) Levels
293 Kelvin Cross Sections

21-Sc-51



10

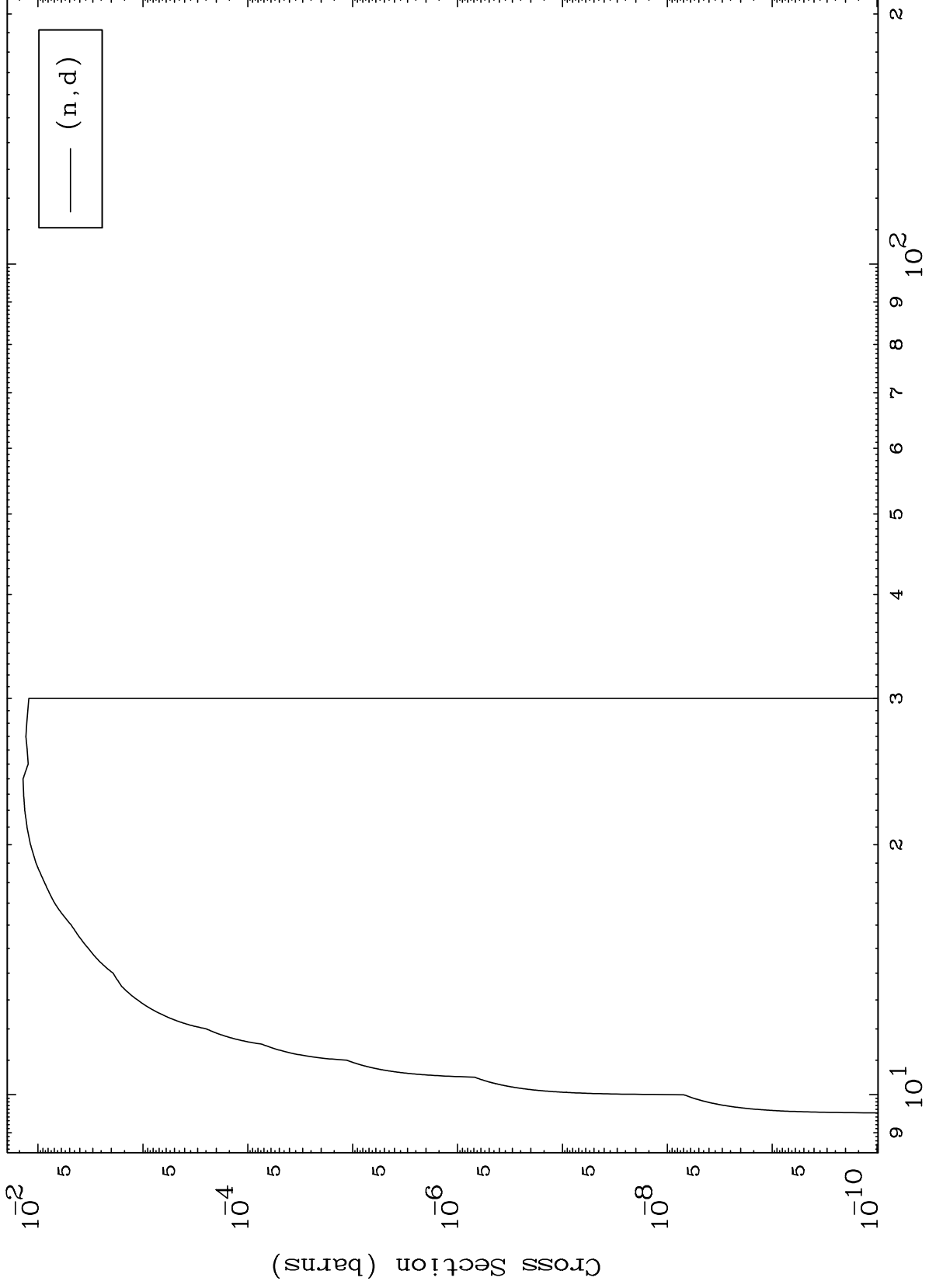
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21-Sc-51

MAT 2143

(n,d) Levels
293 Kelvin Cross Sections

21-Sc-51



11

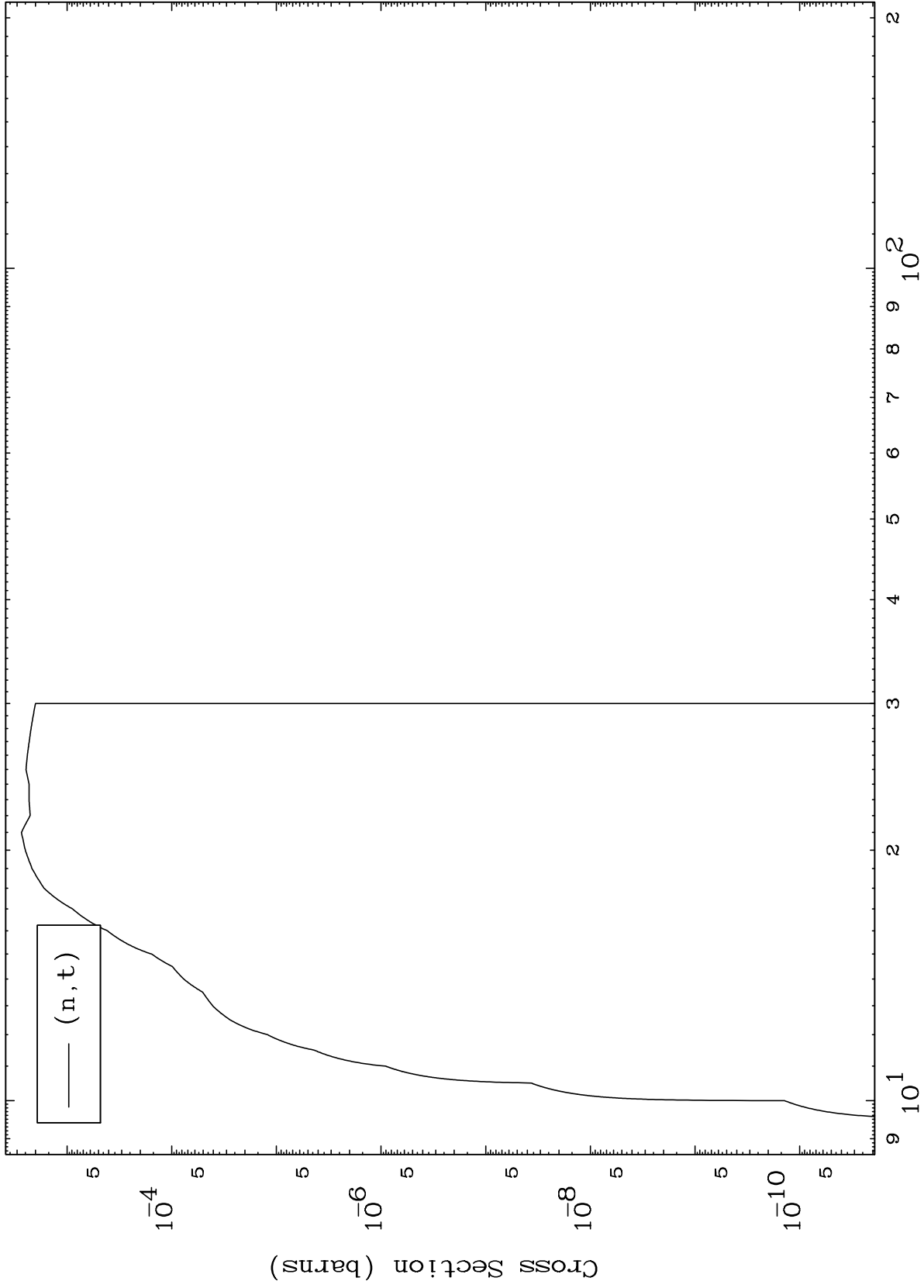
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21-Sc-51

MAT 2143

(n,t) Levels
293 Kelvin Cross Sections

21-Sc-51



12

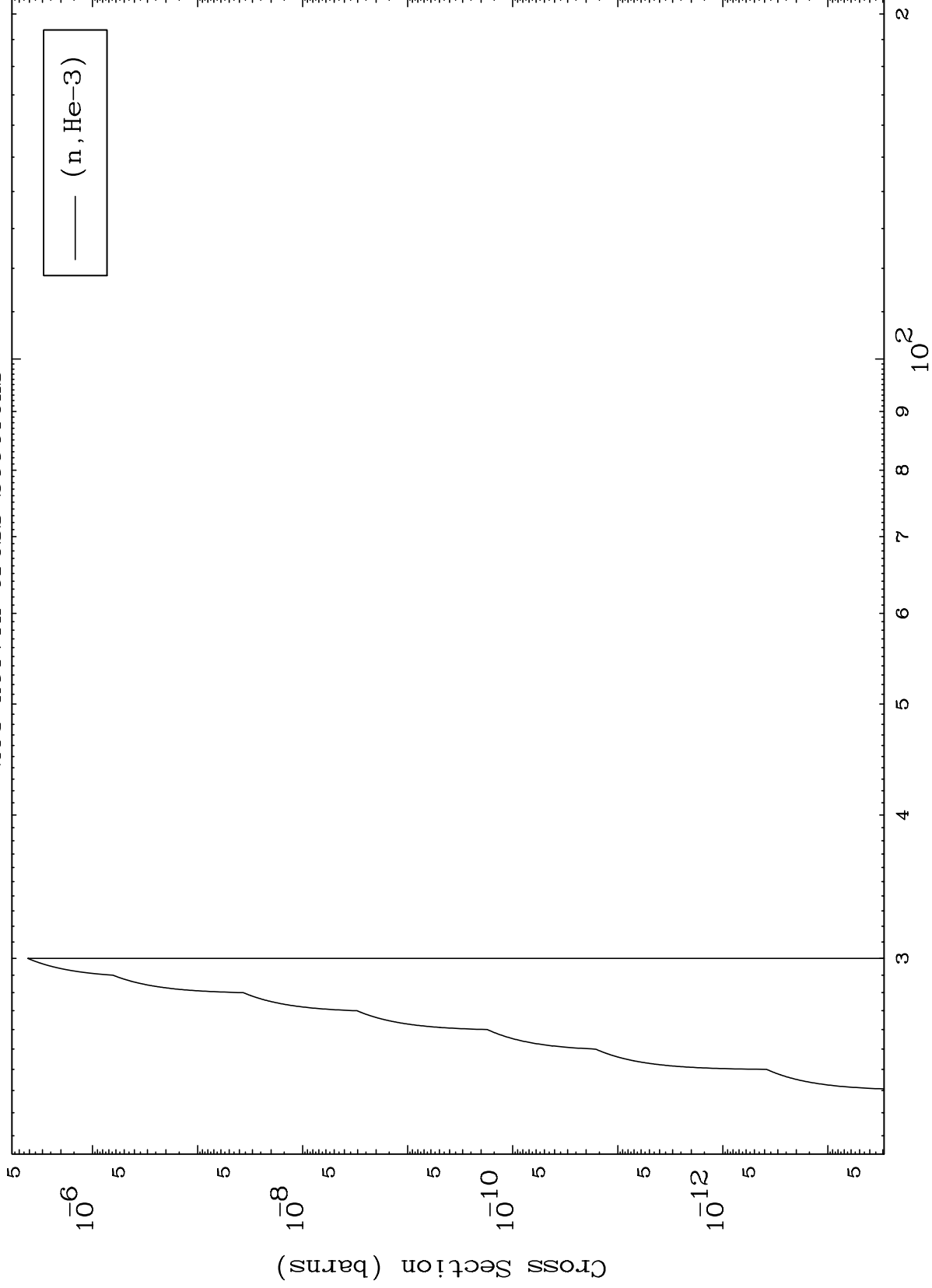
Incident Energy (MeV)

21-Sc-51

MAT 2143

(n,He3) Levels
293 Kelvin Cross Sections

21-Sc-51



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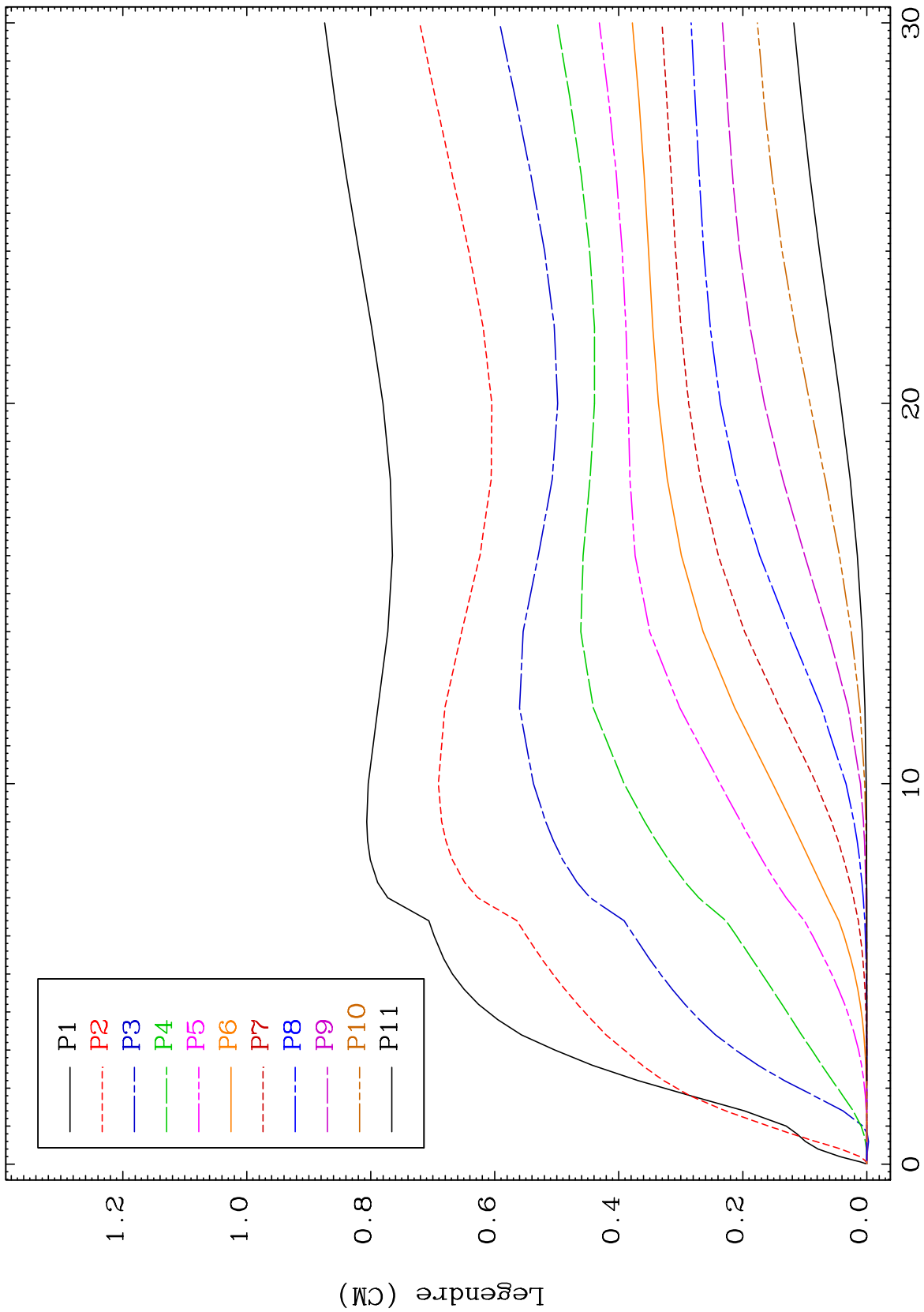
Incident Energy (MeV)

21-Sc-51

MAT 2143

Elastic Legendre Coefficients

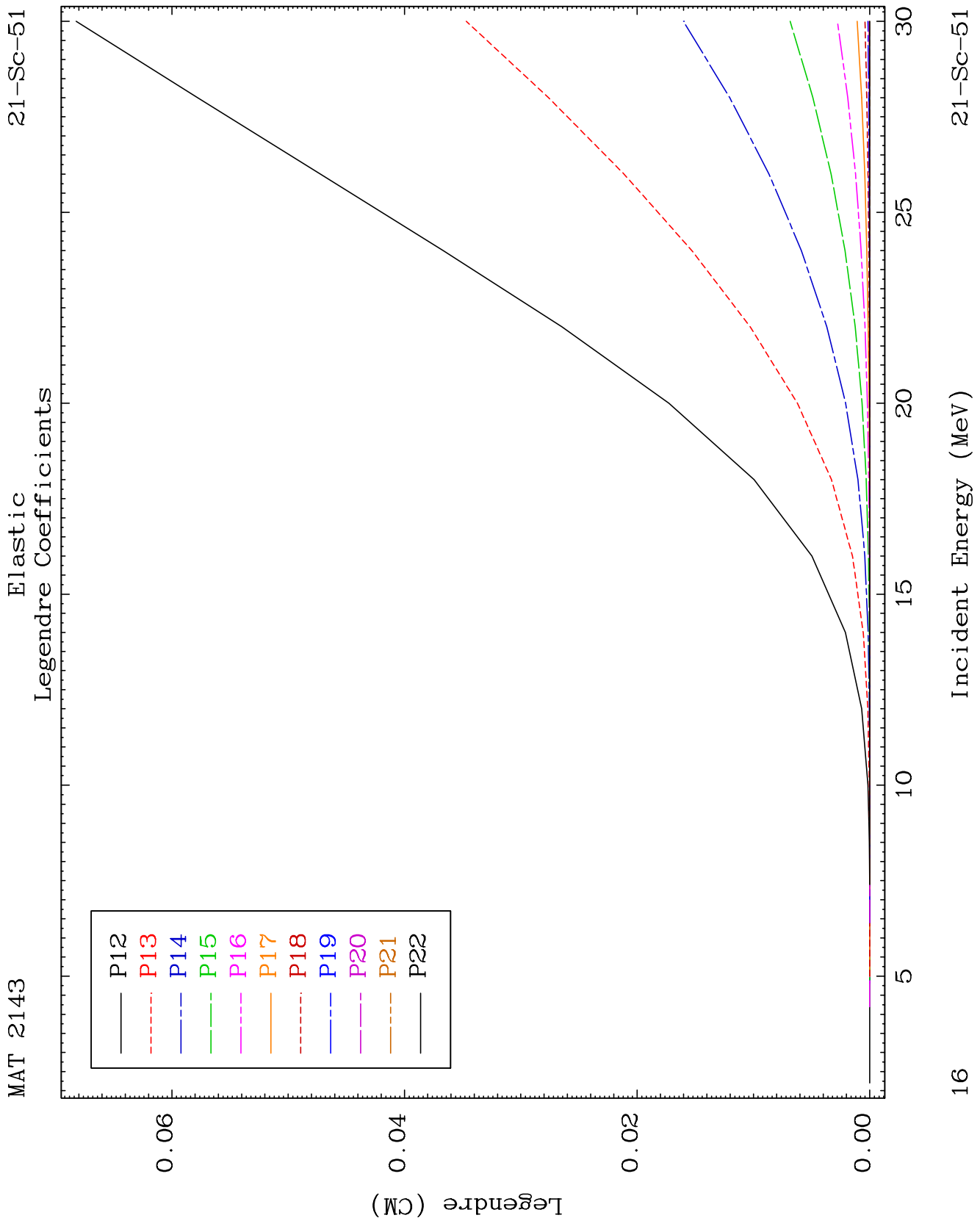
21-Sc-51



21-Sc-51

Incident Energy (MeV)

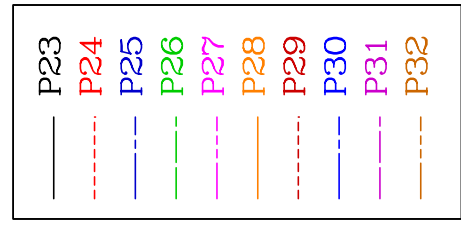
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MAT 2143

Elastic Legendre Coefficients

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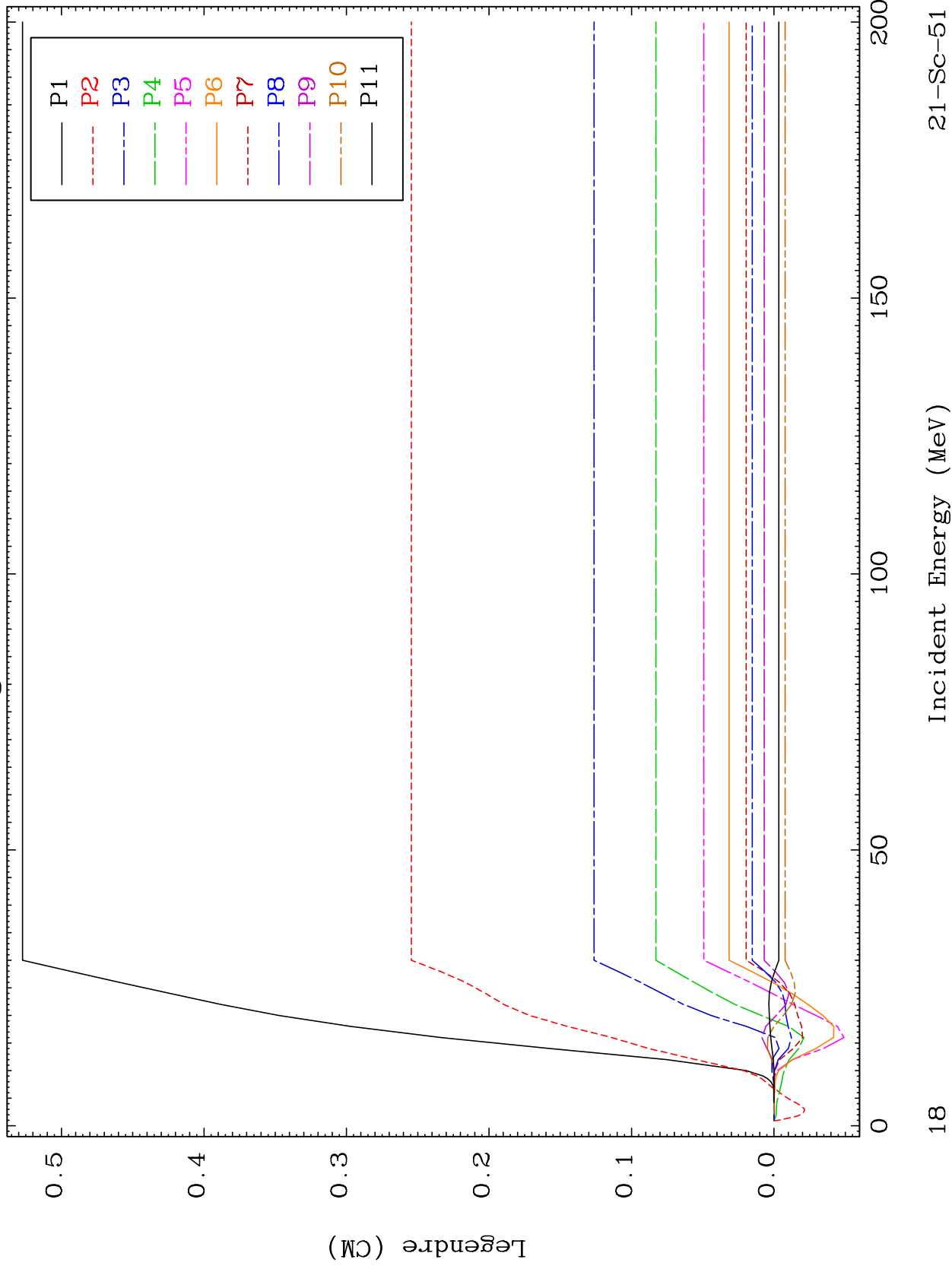
Incident Energy (MeV)

21-Sc-51

MAT 2143

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

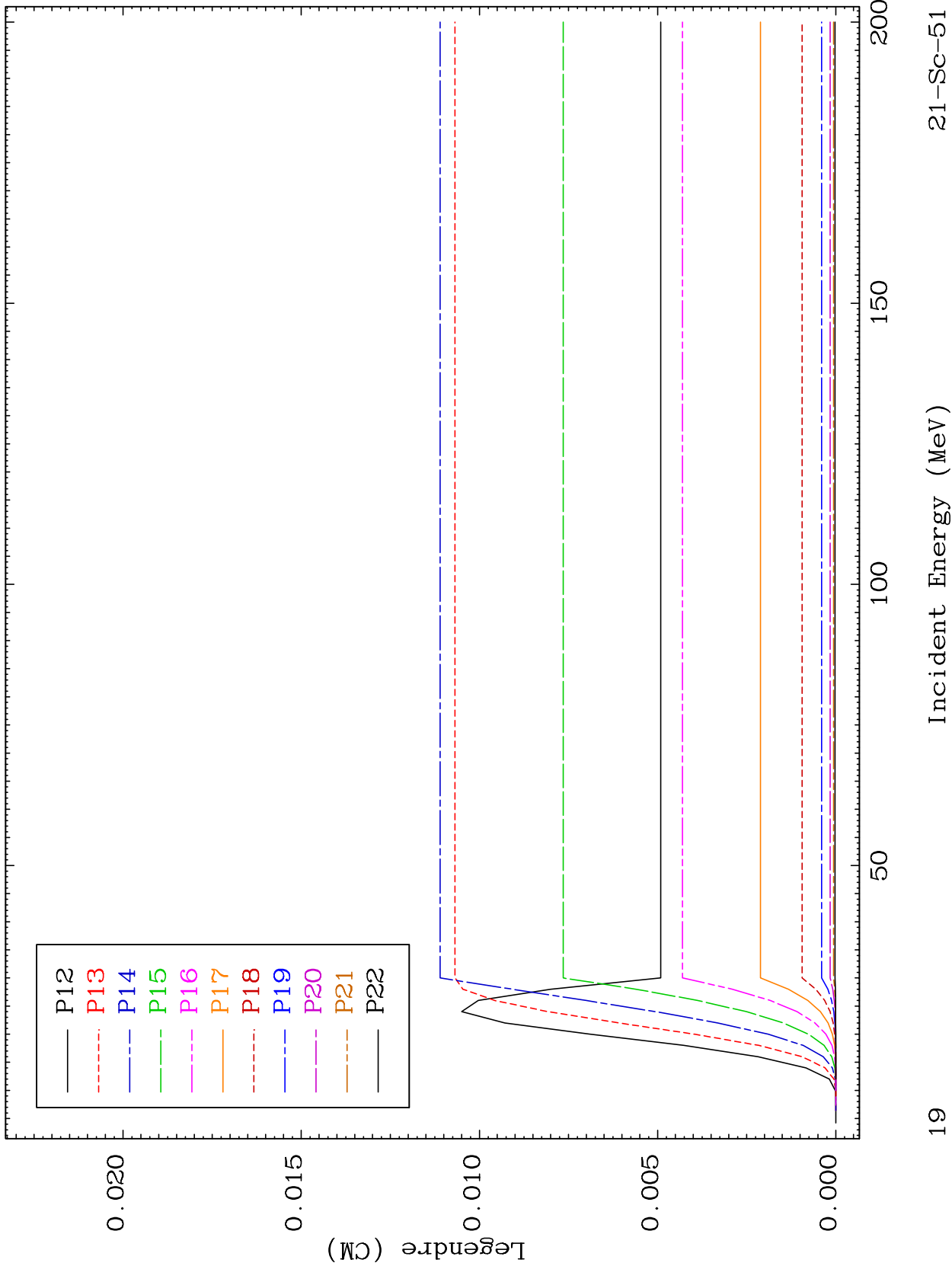
21-Sc-51



21-Sc-51

Incident Energy (MeV)

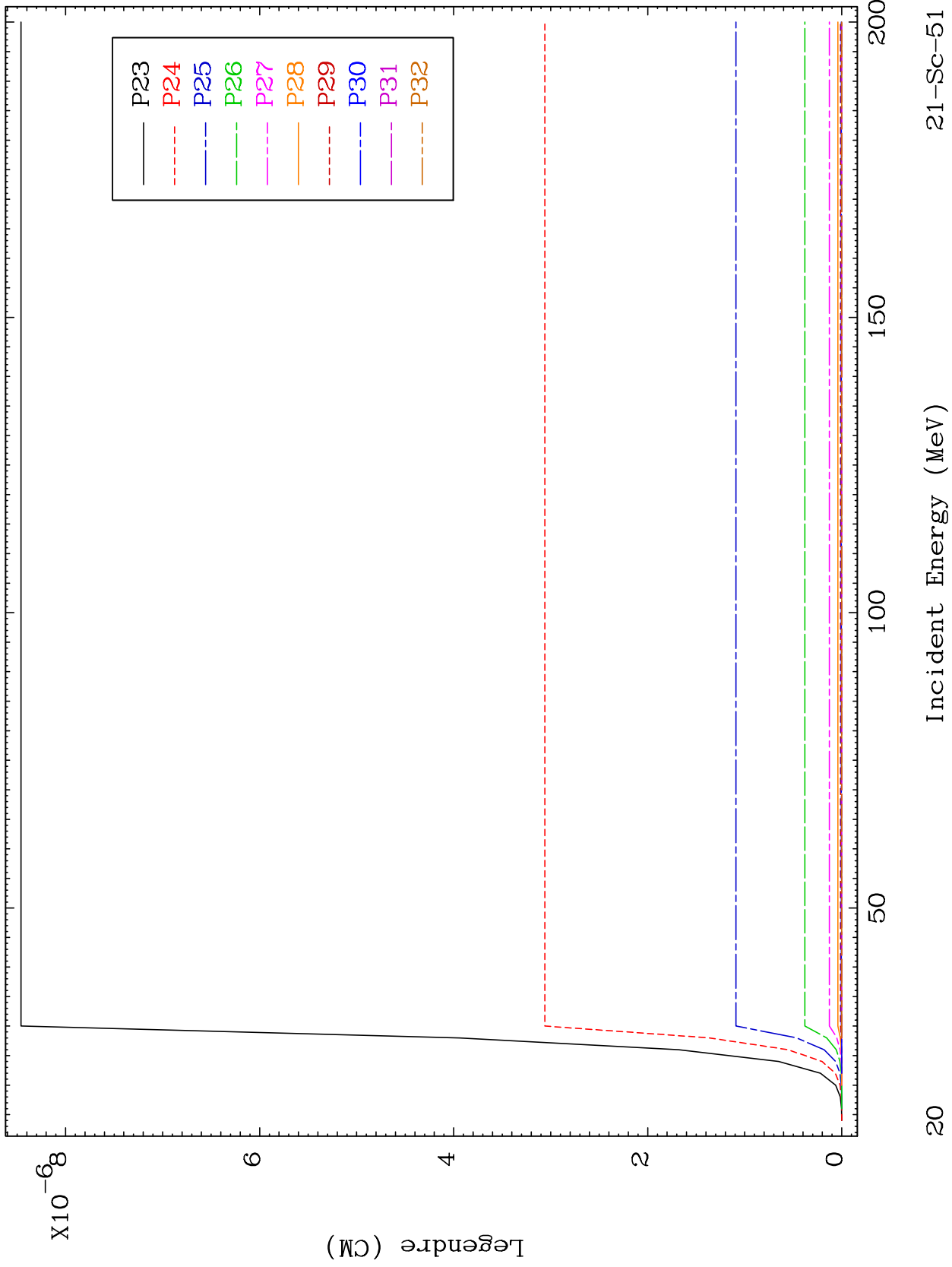
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MAT 2143

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

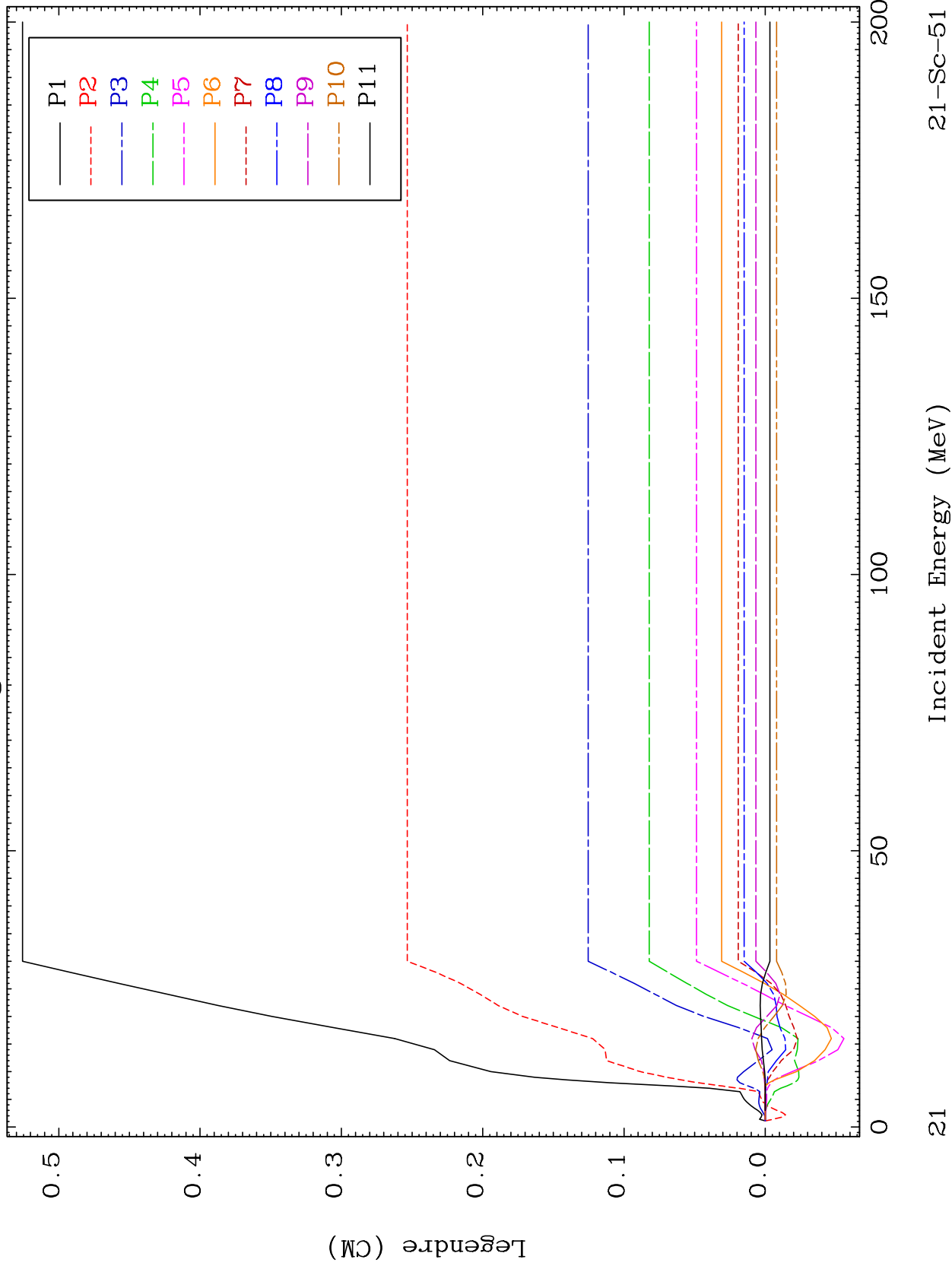
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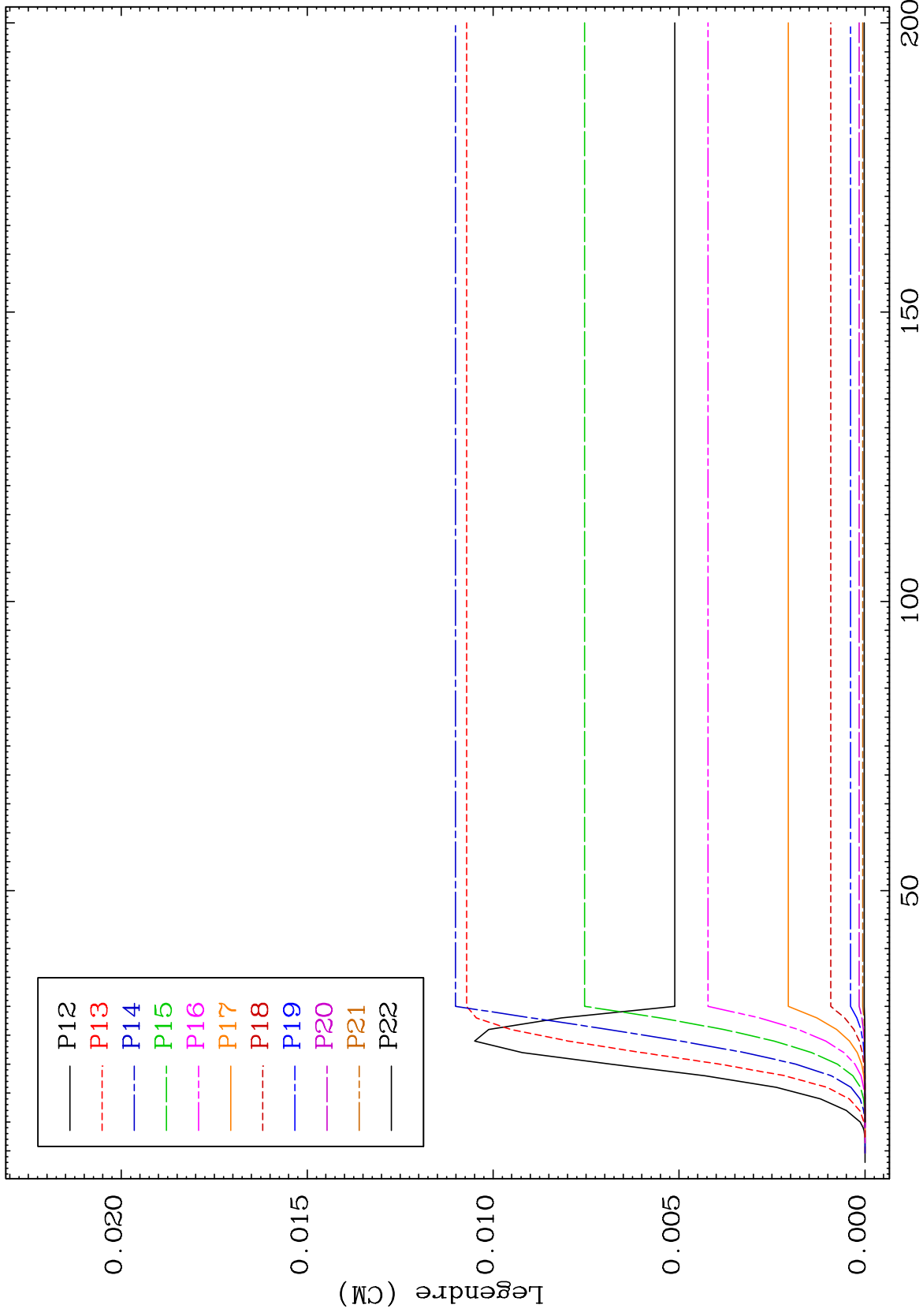
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MT= 52 (n,n') Level
Legendre Coefficients

21-Sc-51



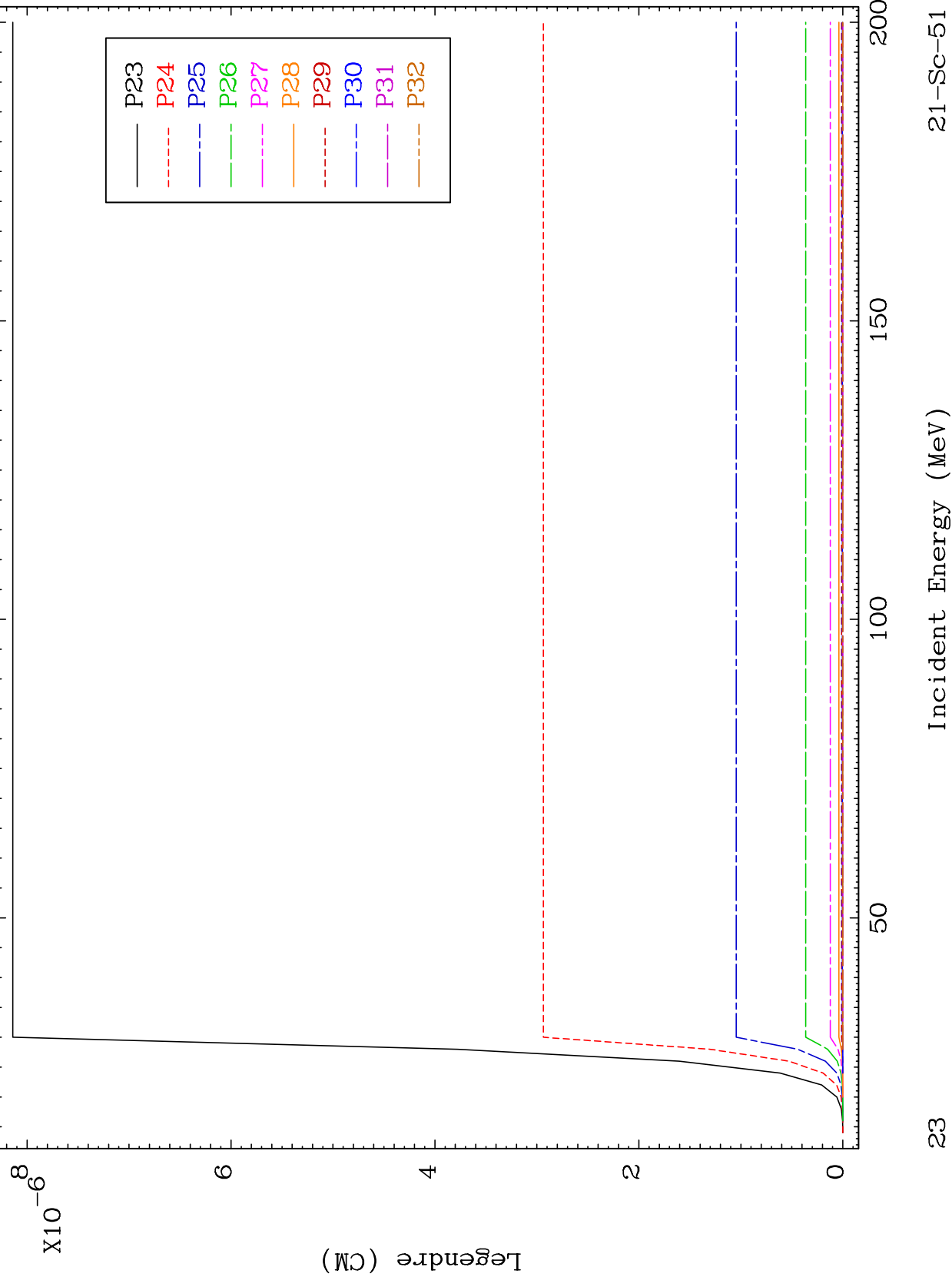
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MAT 2143

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

21-Sc-51



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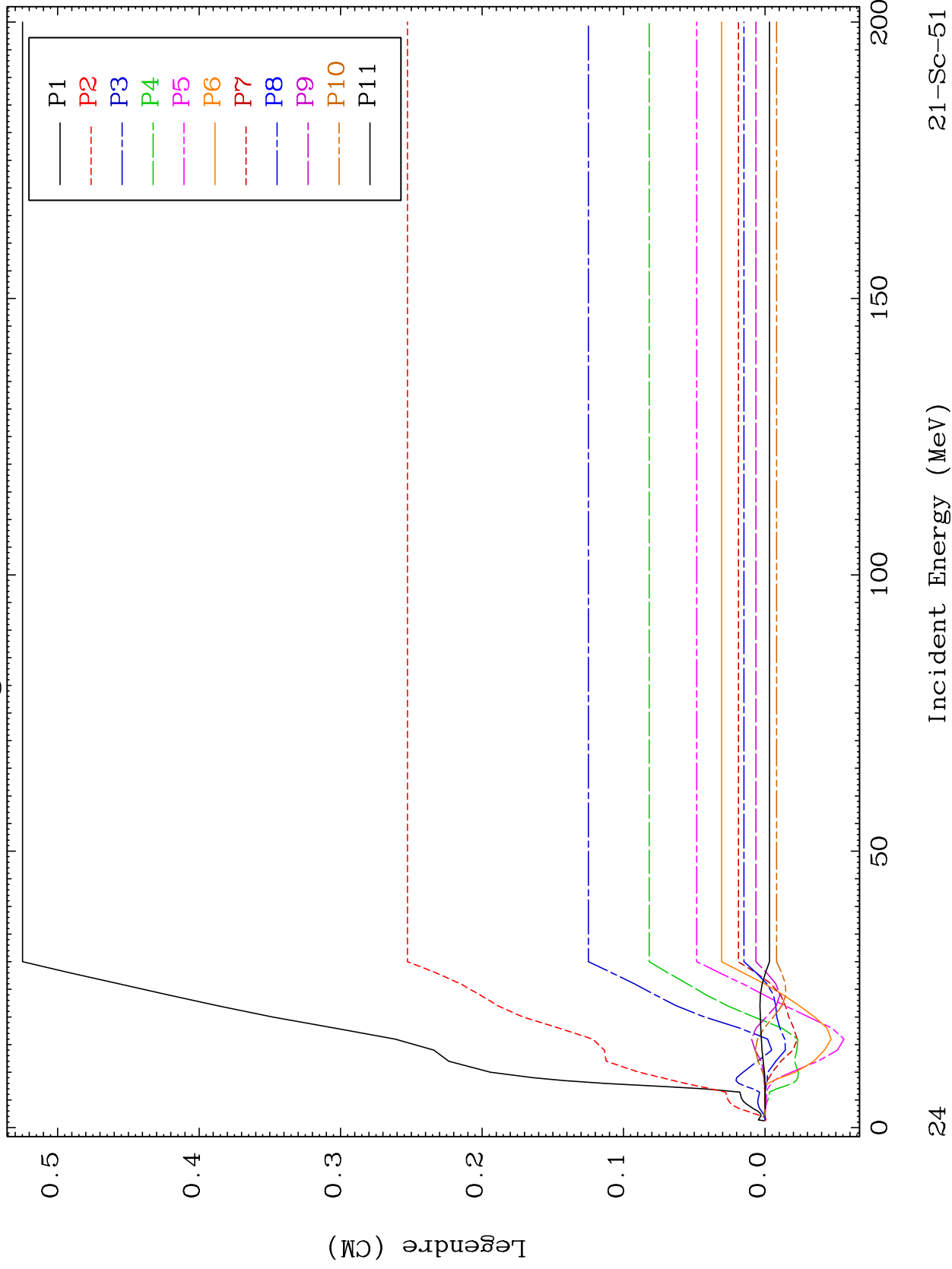
Incident Energy (MeV)

21-Sc-51

MAT 2143

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

21-Sc-51



21-Sc-51

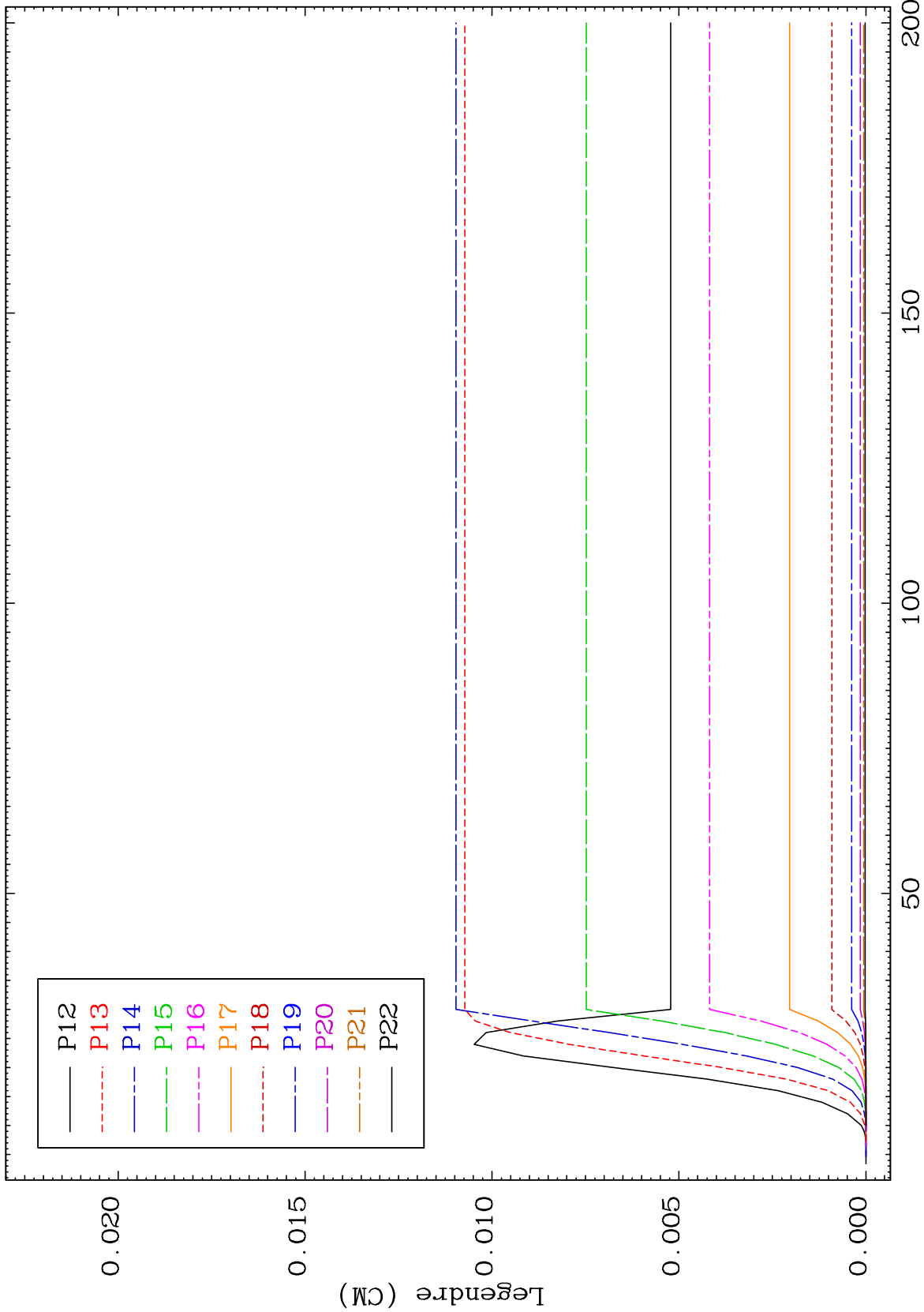
Incident Energy (MeV)

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MAT 2143

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

21-Sc-51



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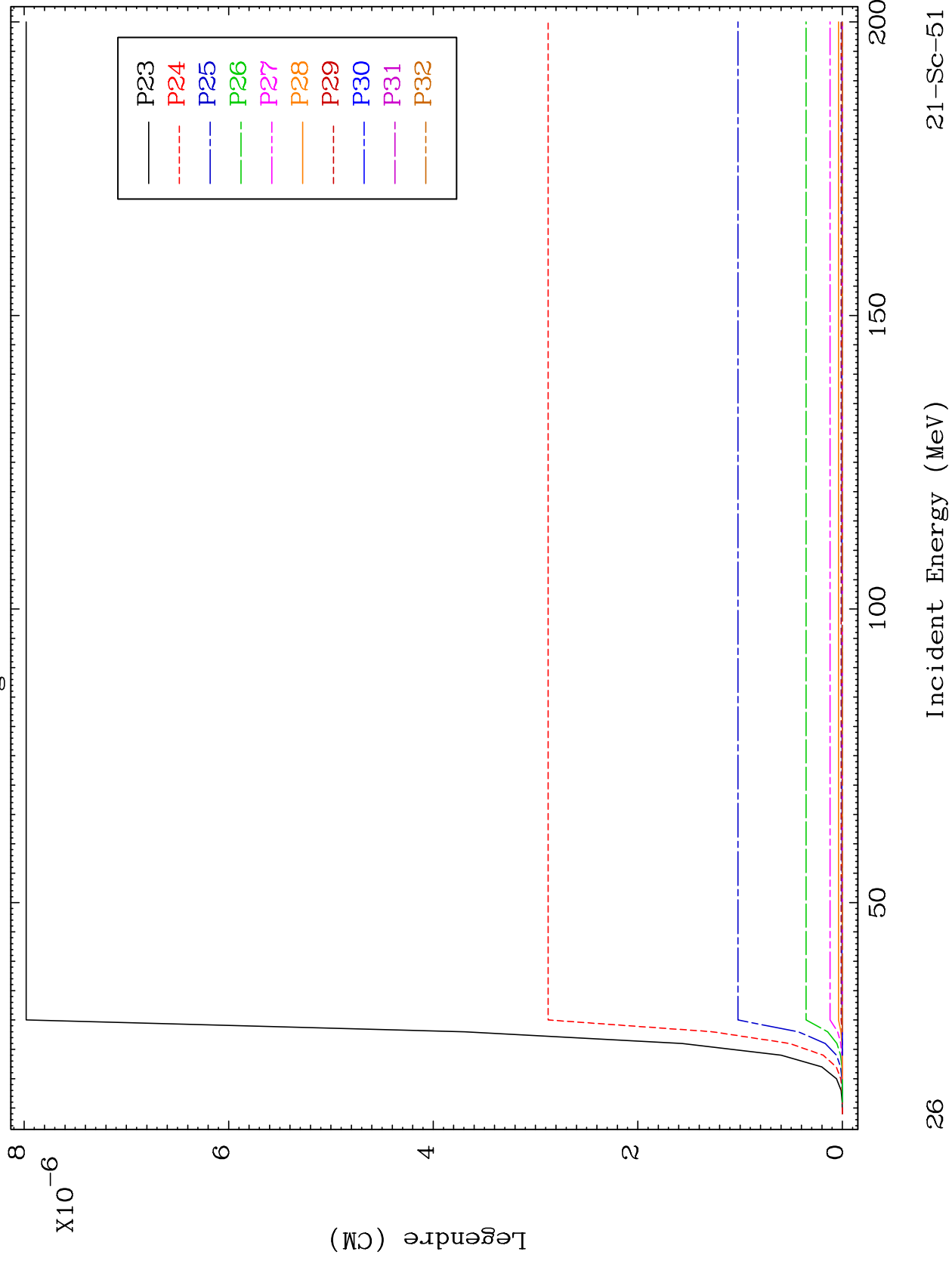
Incident Energy (MeV)

21-Sc-51

MAT 2143

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

21-Sc-51



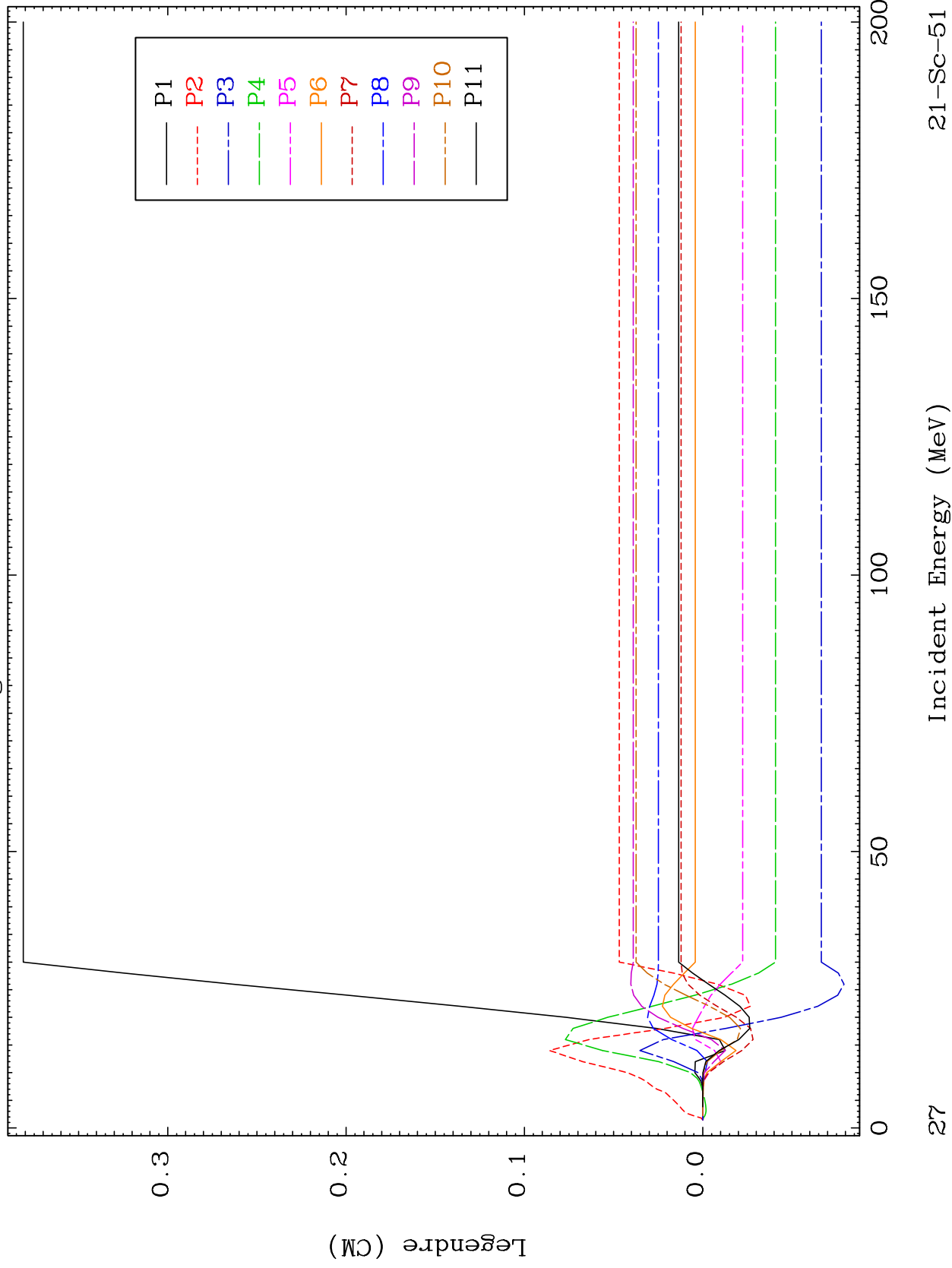
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MAT 2143

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

21-Sc-51



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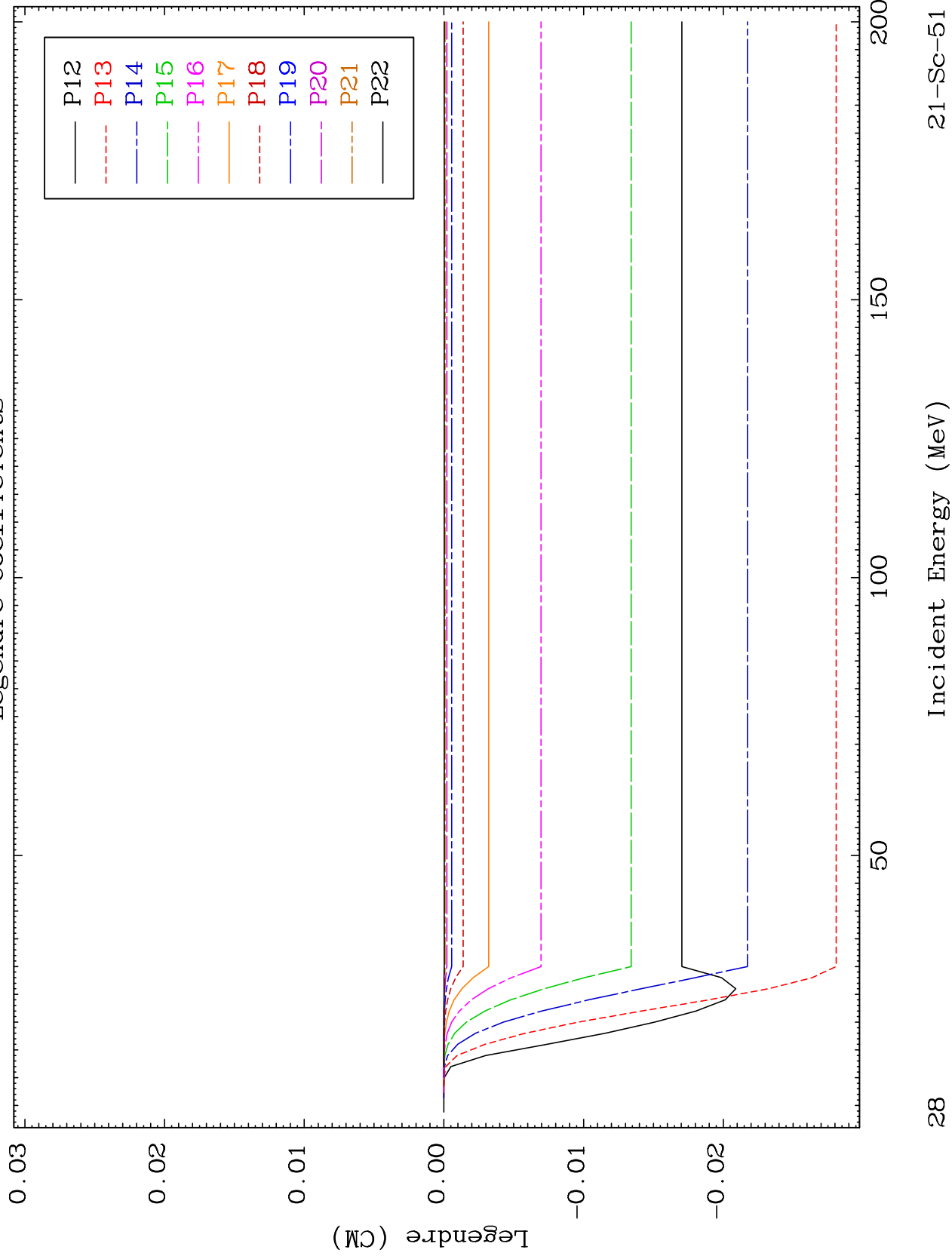
Incident Energy (MeV)

21-Sc-51

MAT 2143

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

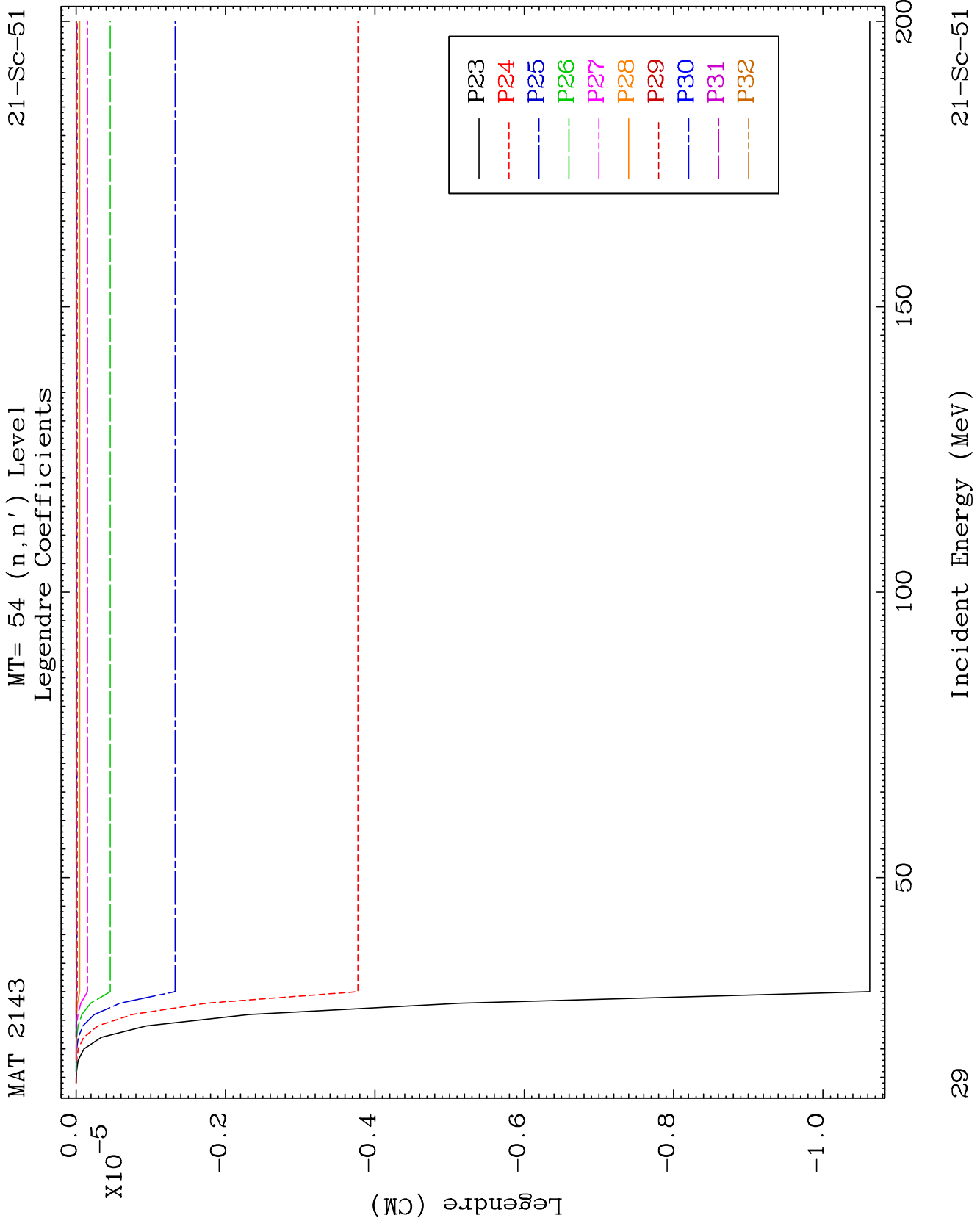
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Incident Energy (MeV)

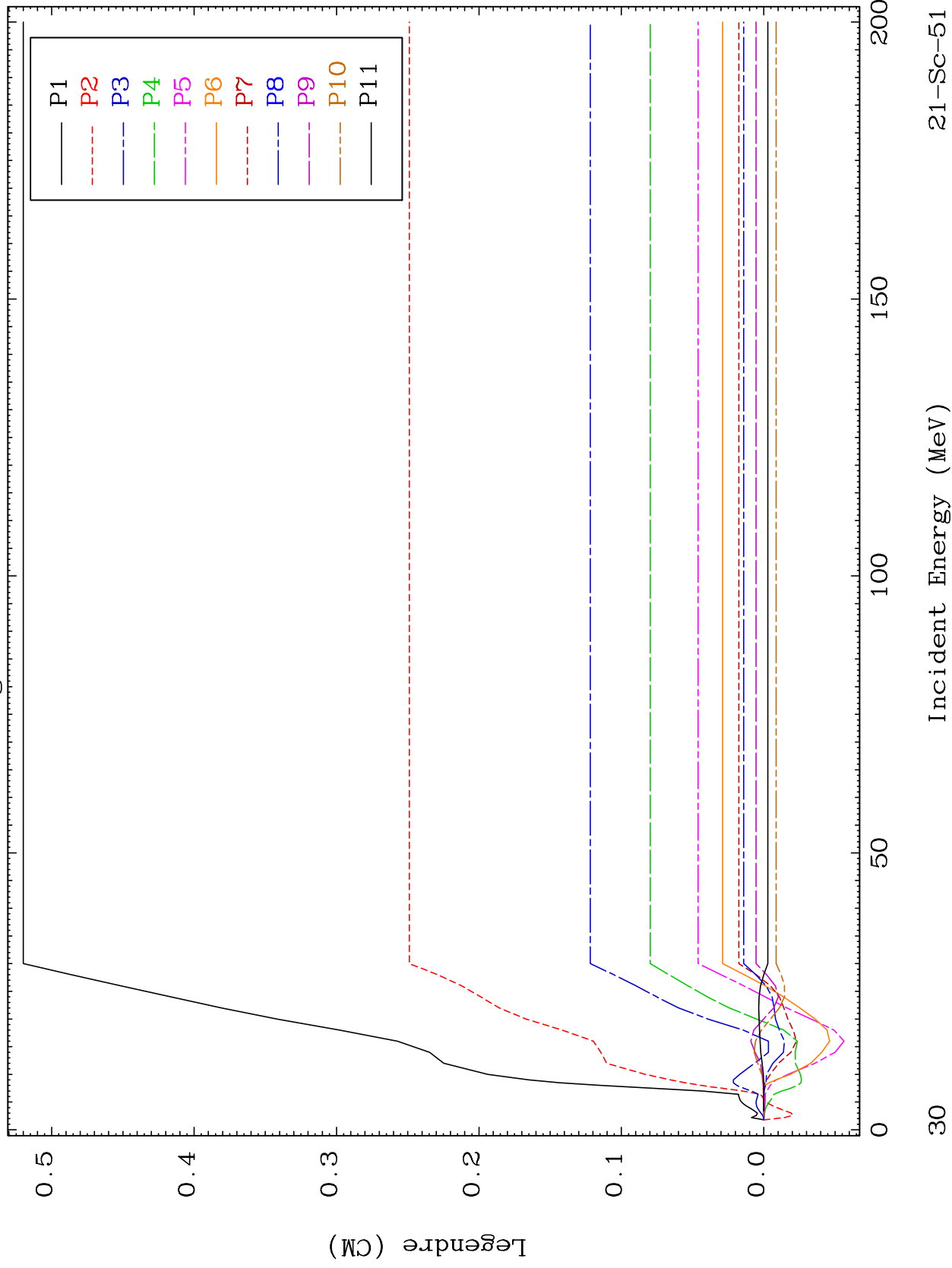
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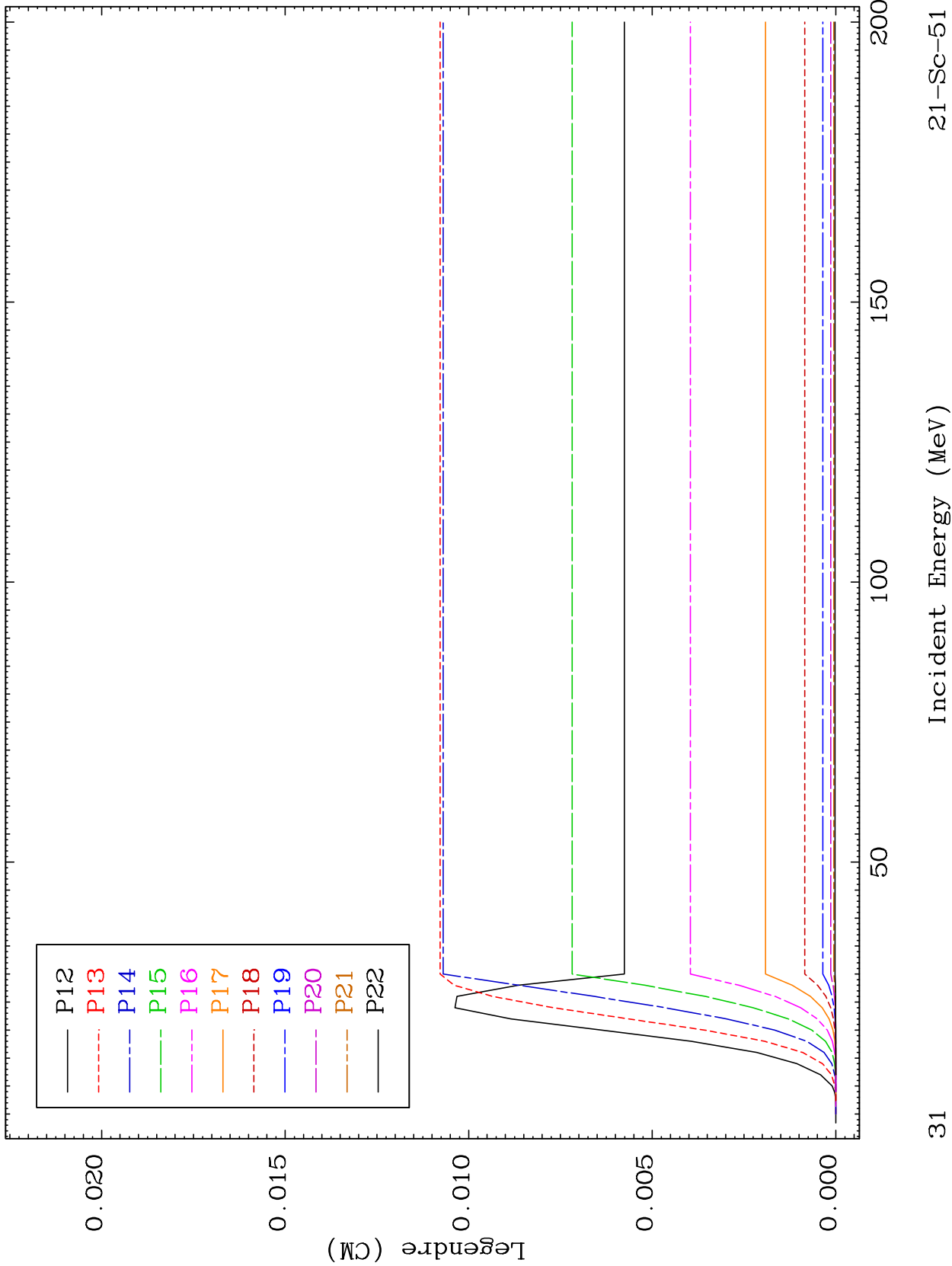


MAT 2143

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

21-Sc-51

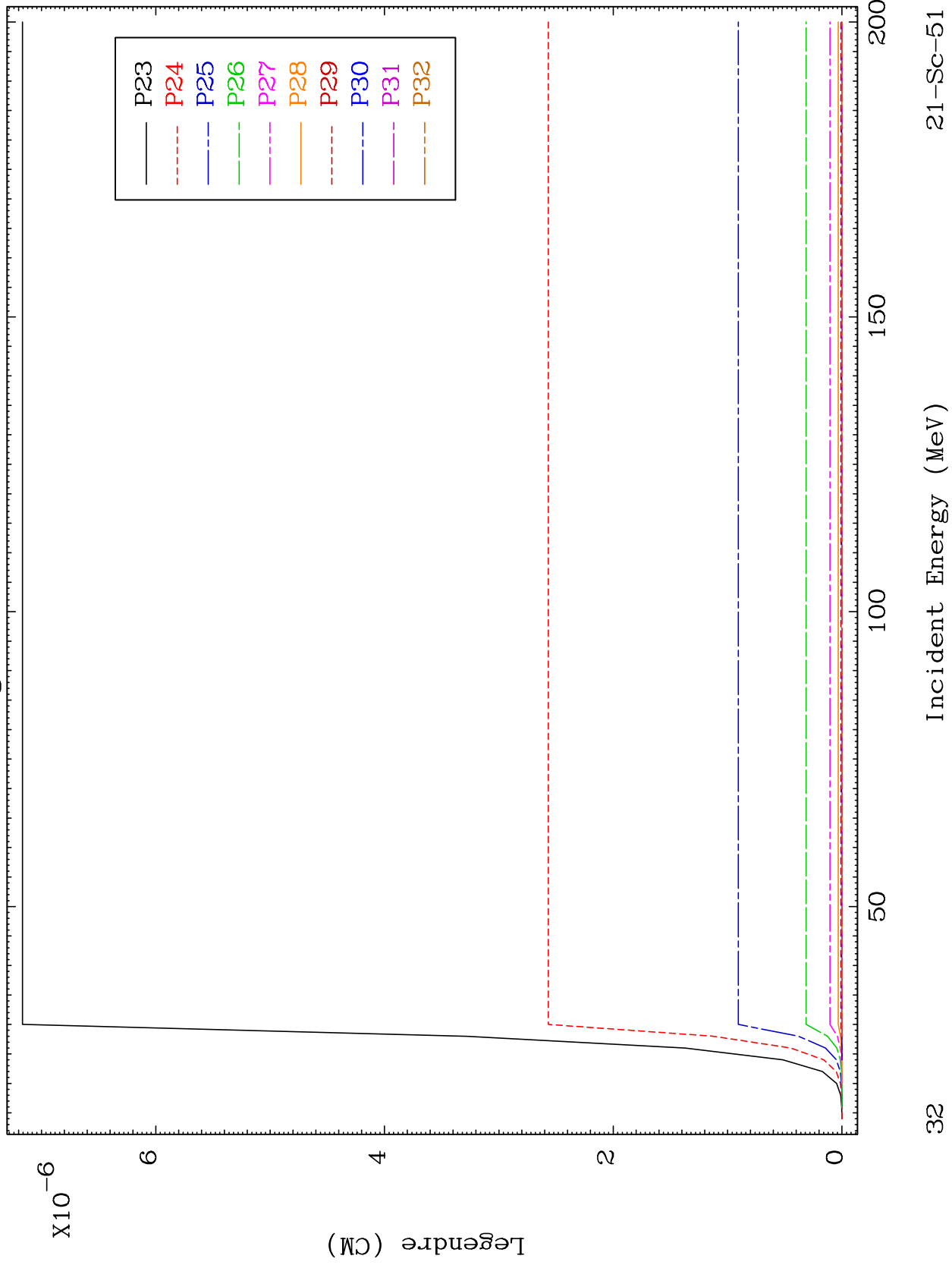




MAT 2143

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

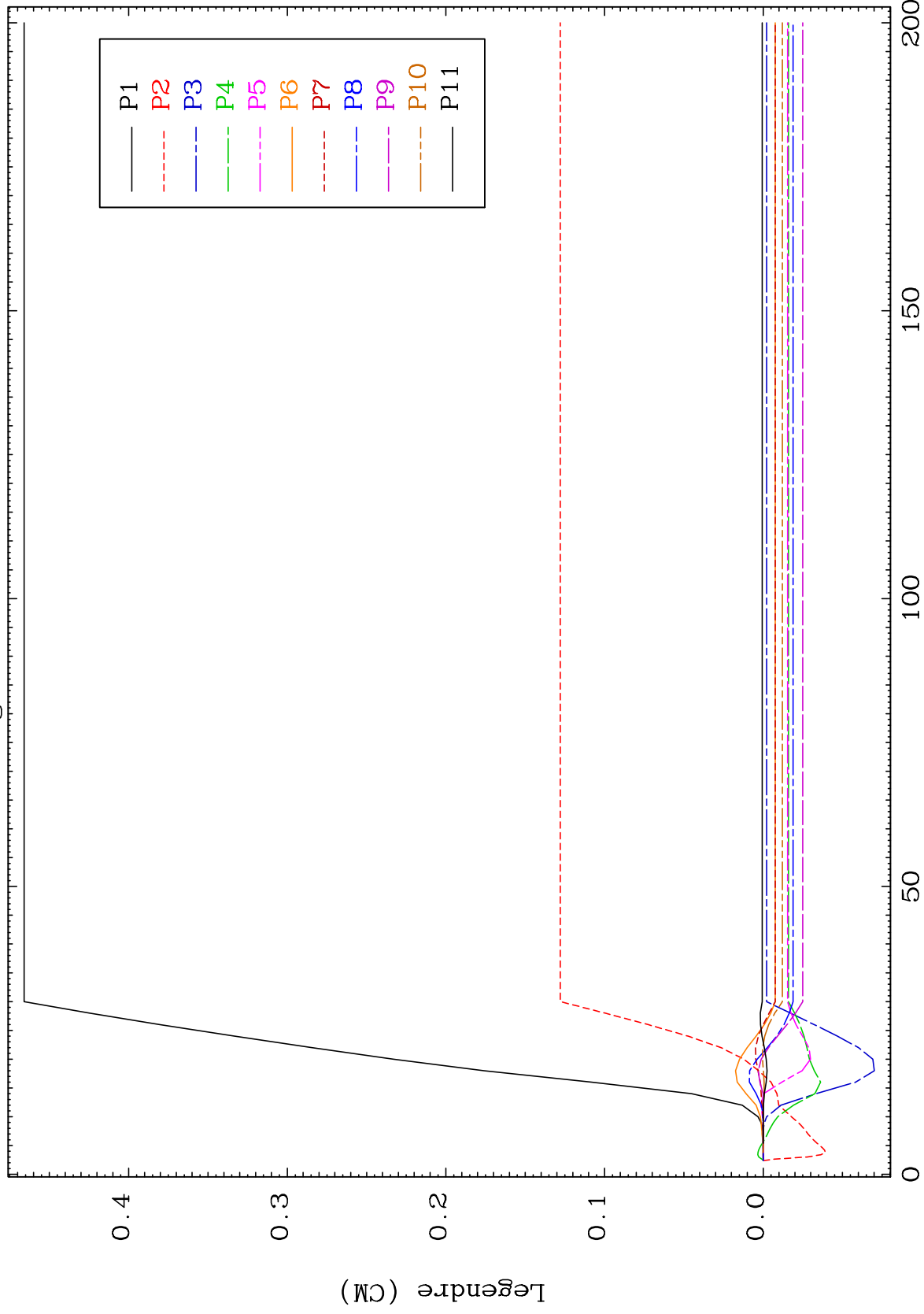
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MAT 2143

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

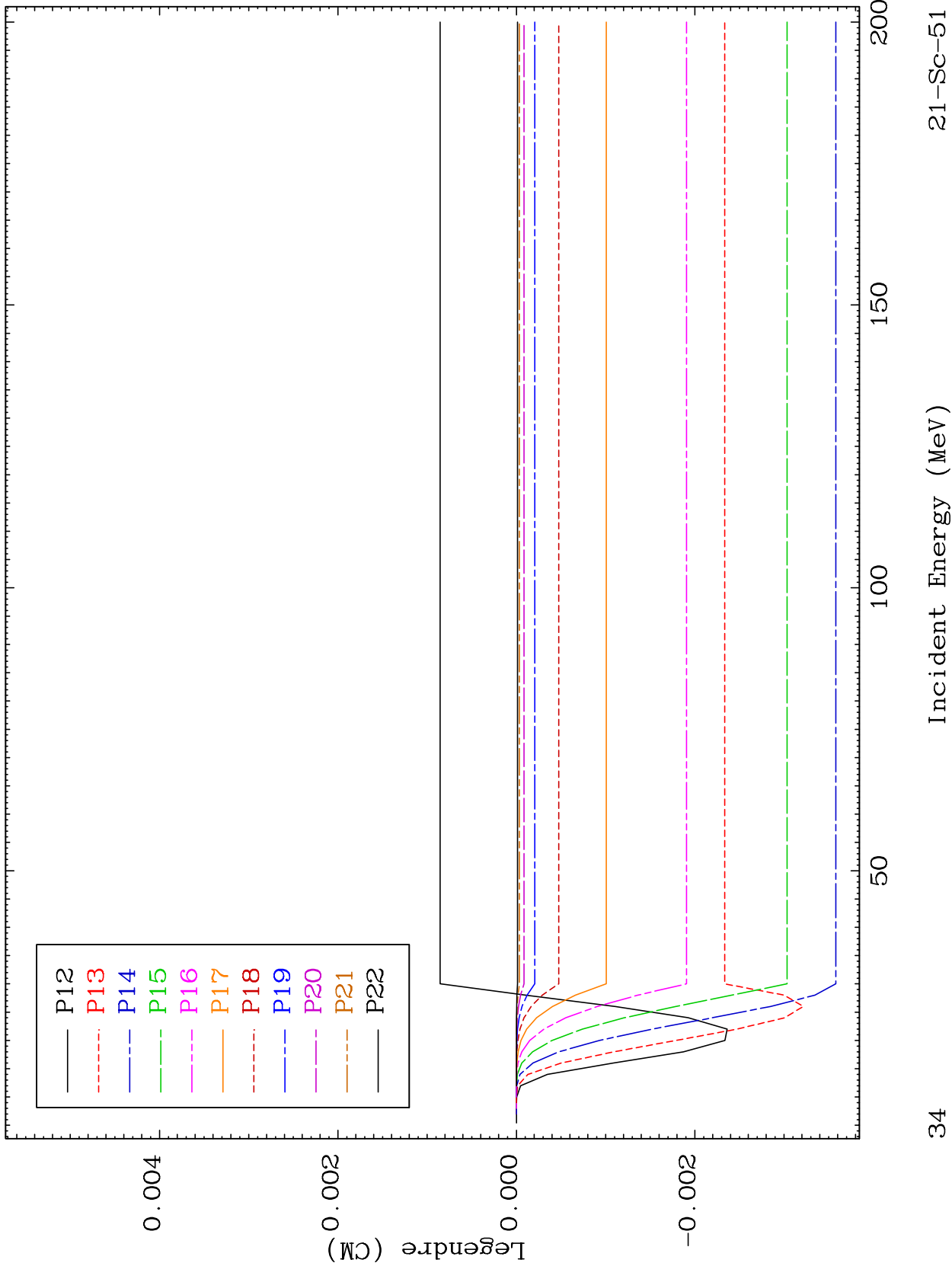
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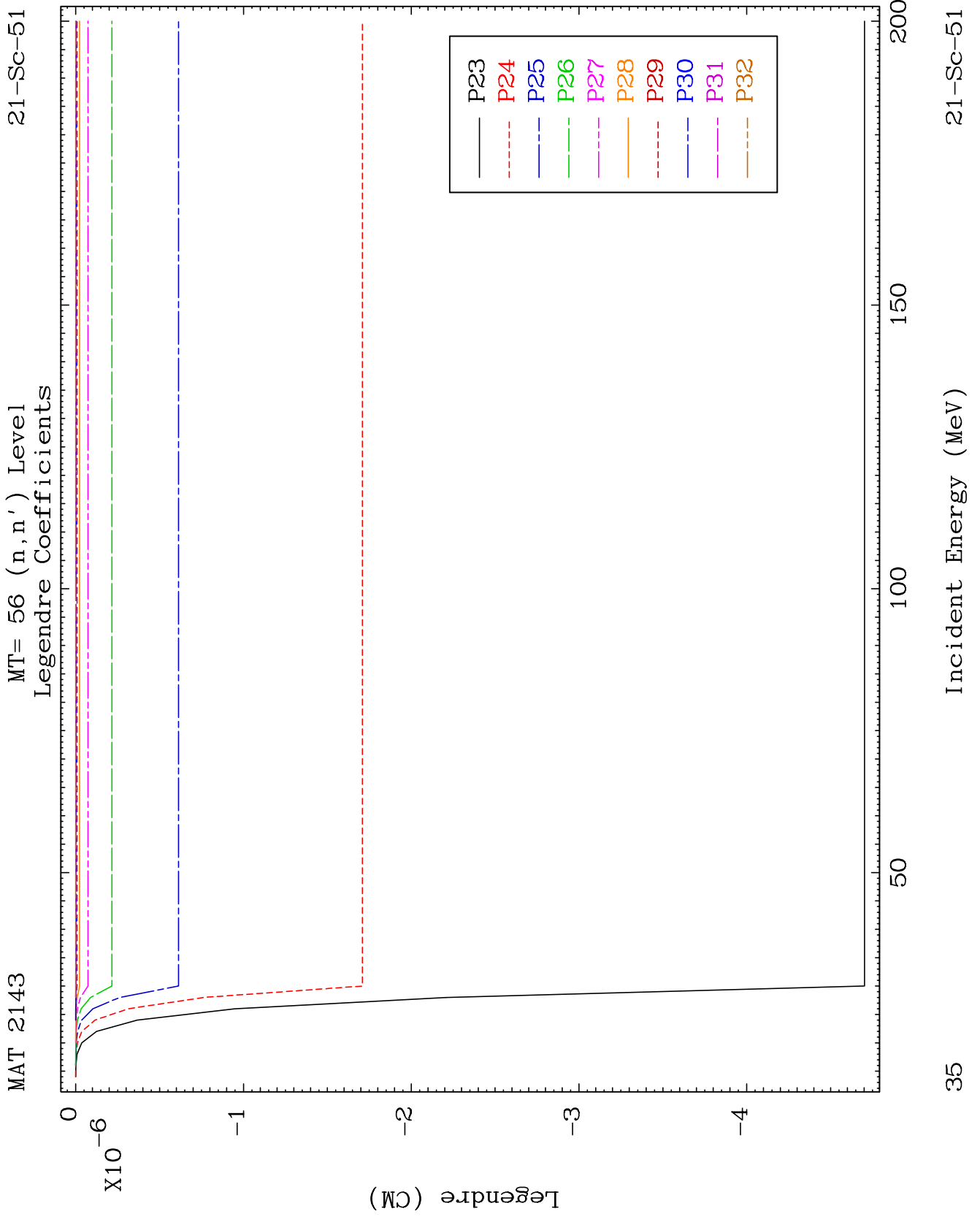


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Incident Energy (MeV)

21-Sc-51

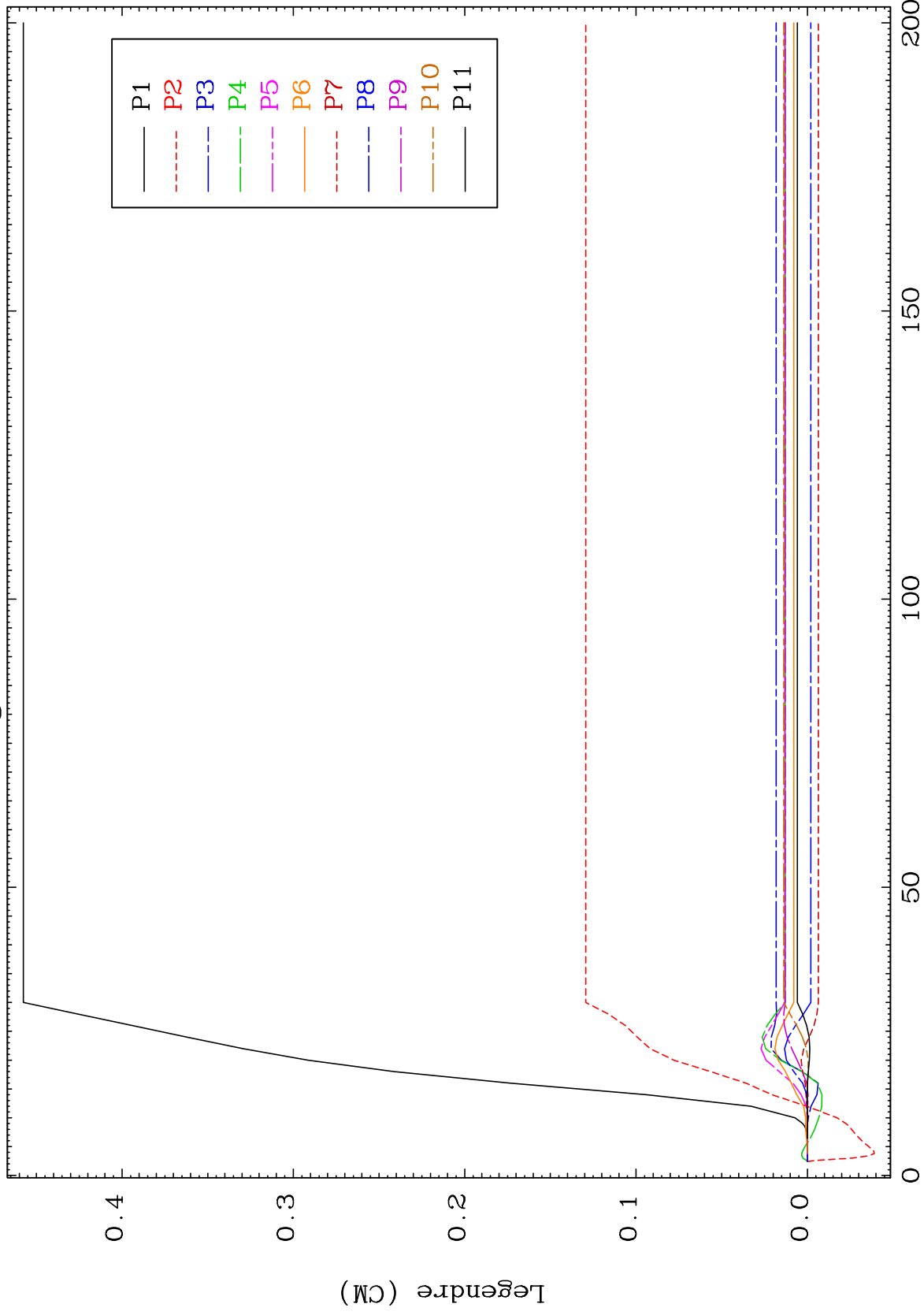




MAT 2143

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

21-Sc-51



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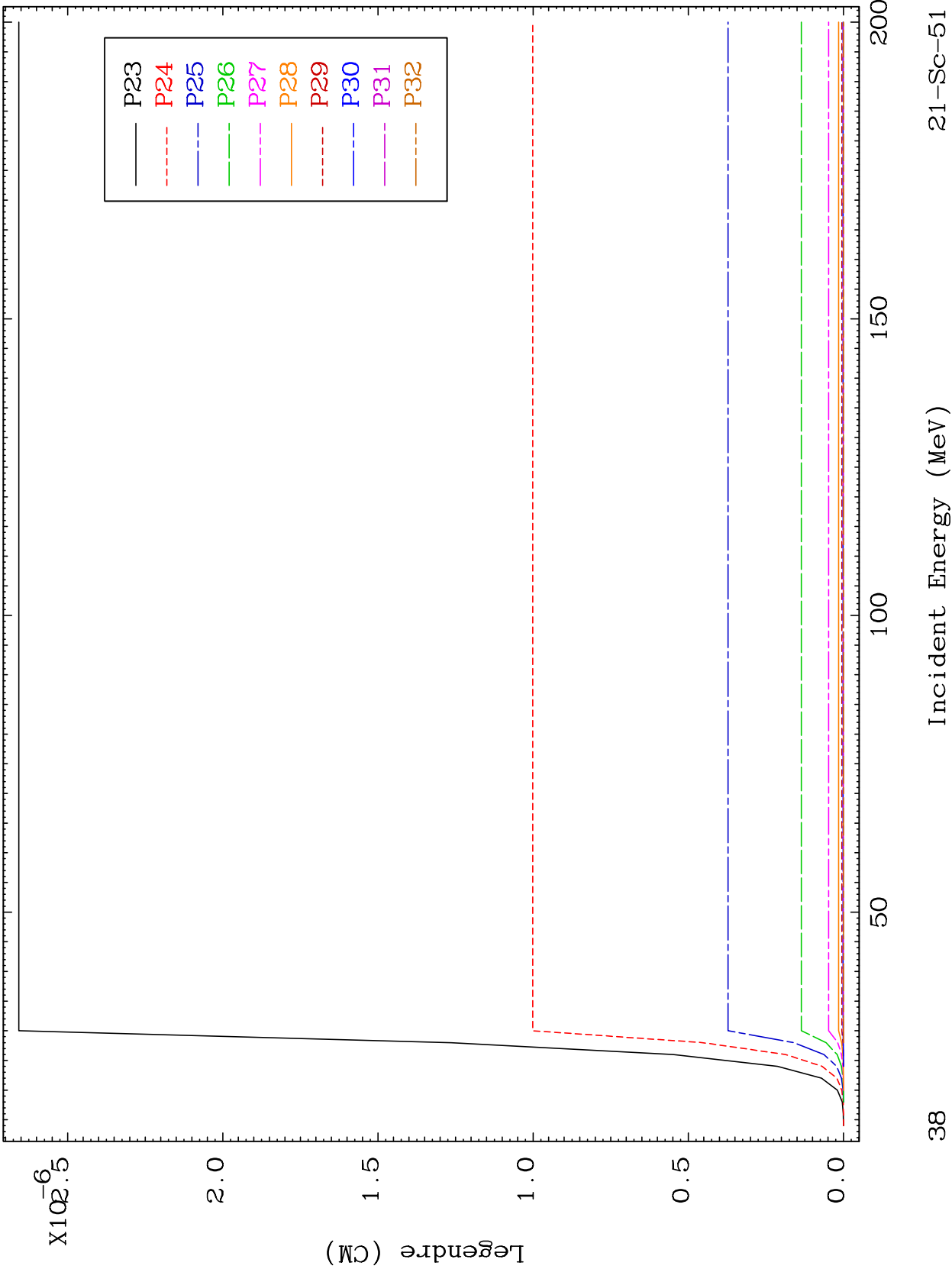
Incident Energy (MeV)

21-Sc-51

MAT 2143

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

21-Sc-51



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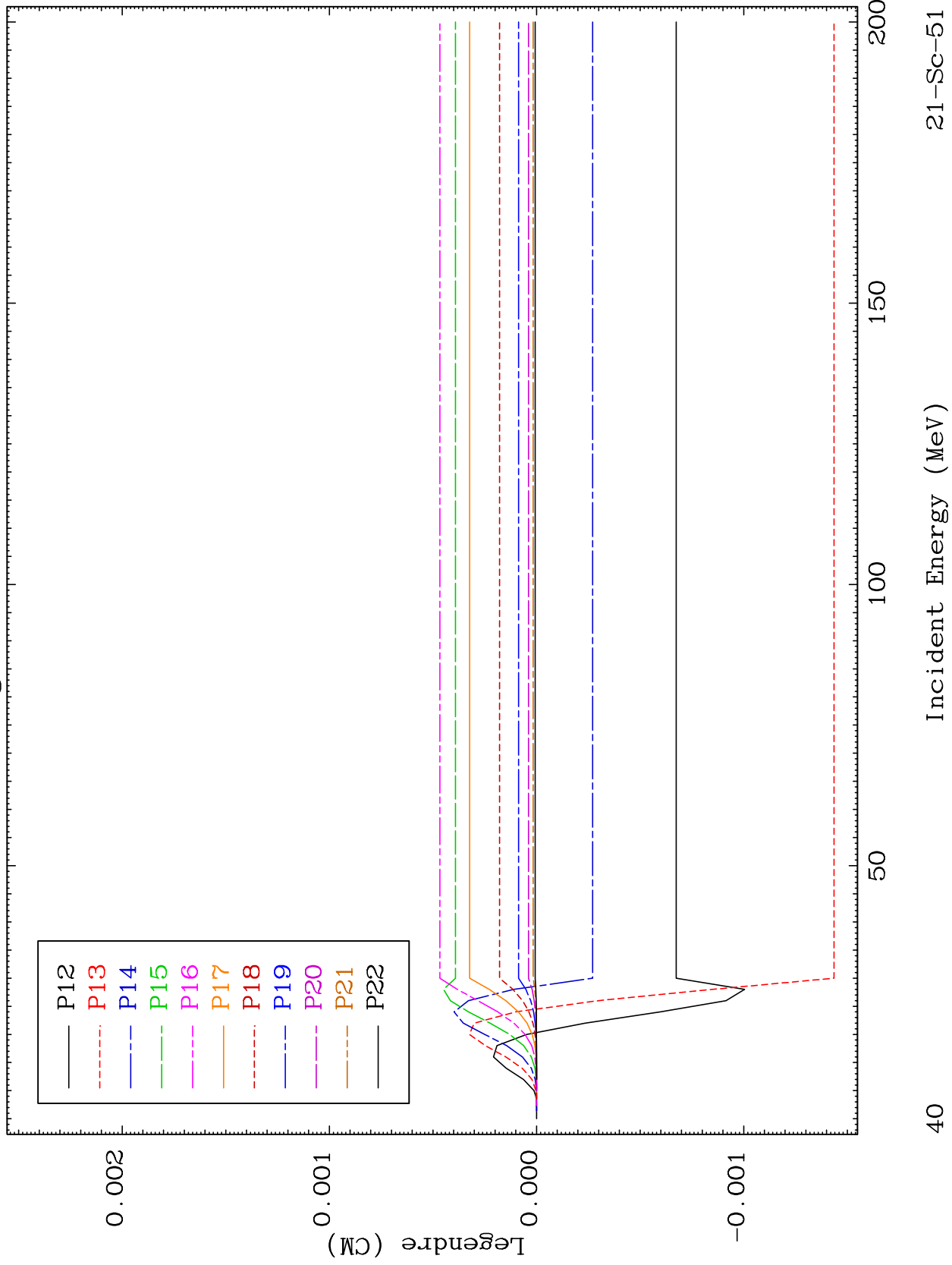
Incident Energy (MeV)

21-Sc-51

MAT 2143

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

21-Sc-51



40

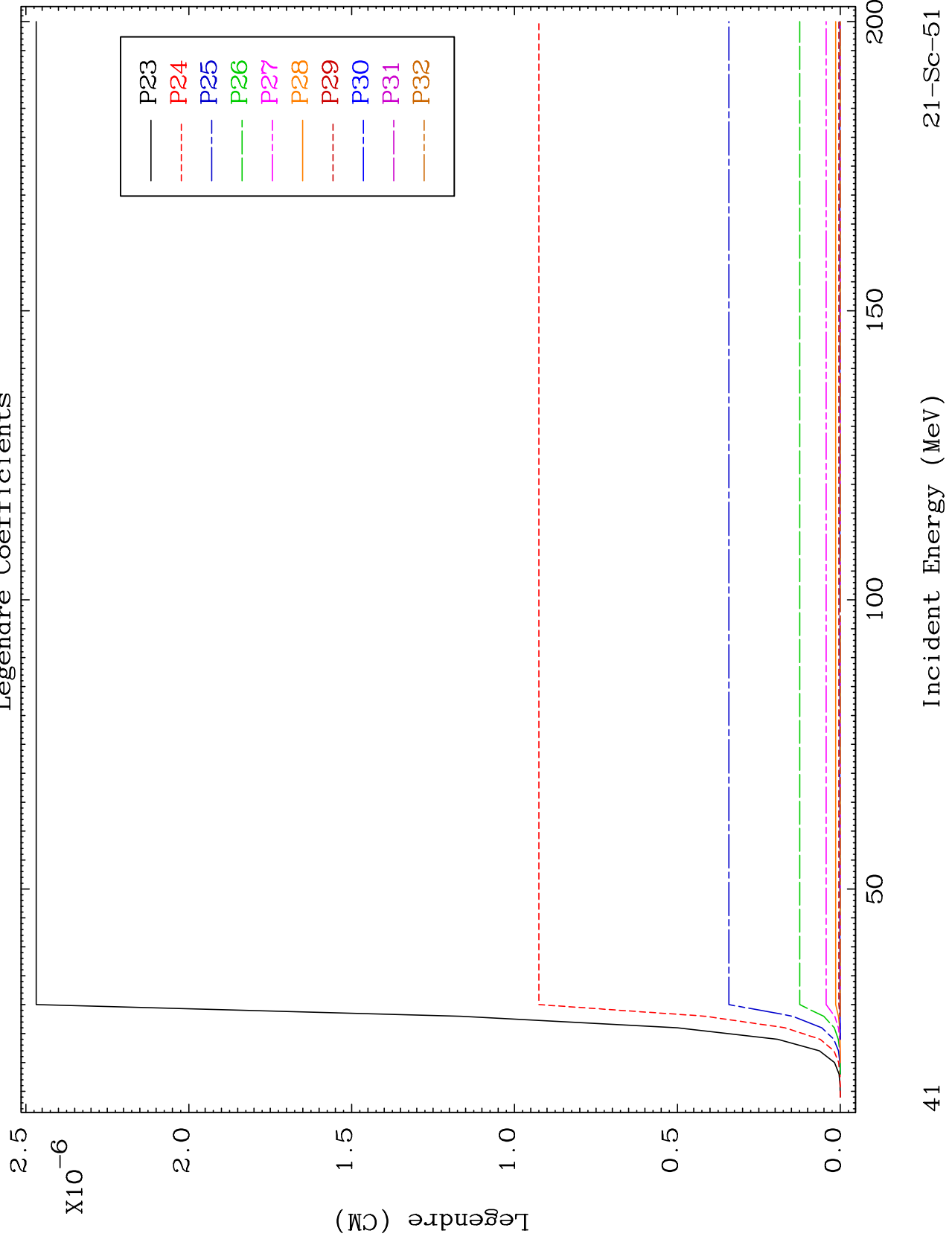
Incident Energy (MeV)

21-Sc-51

MAT 2143

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

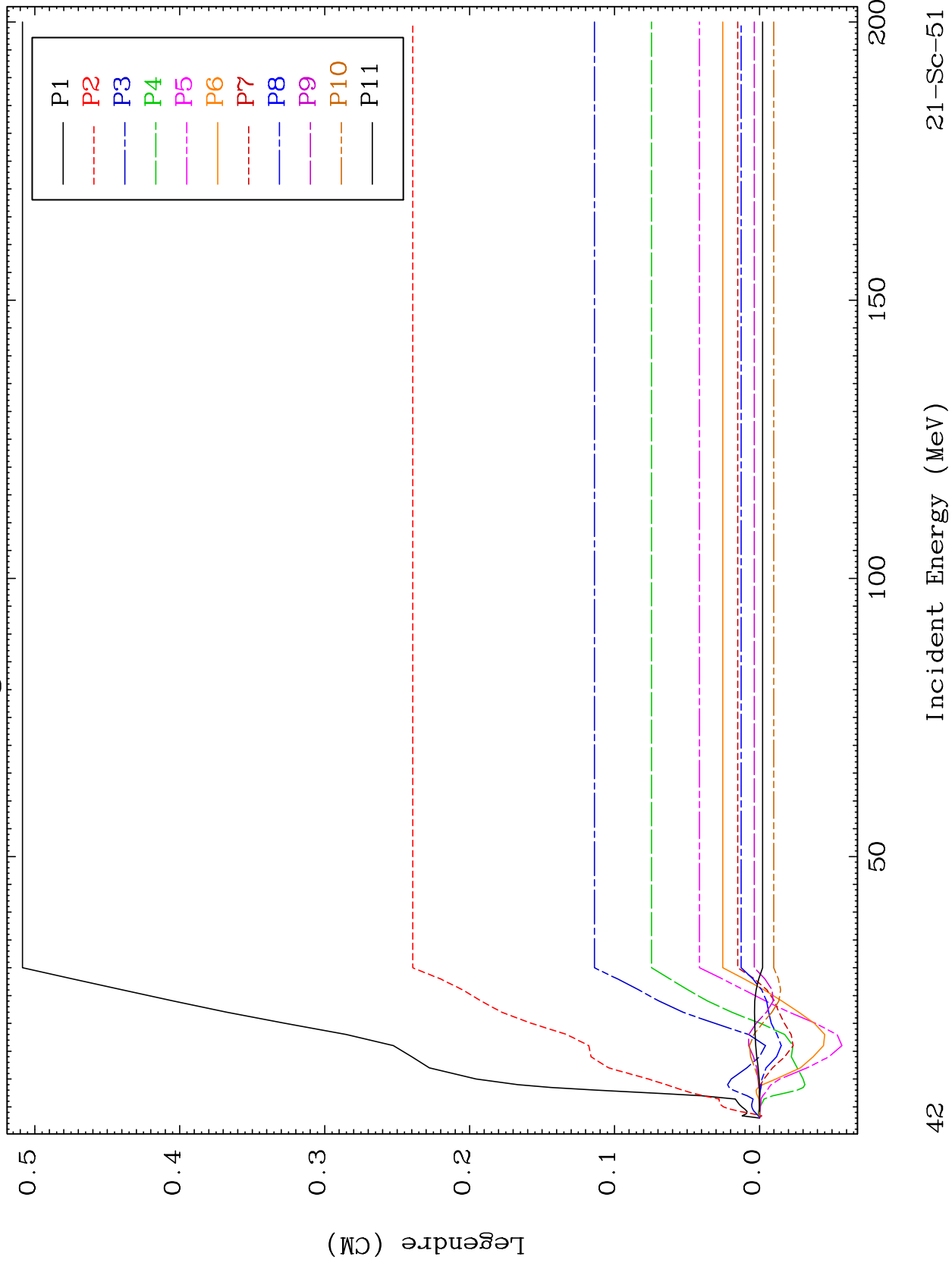
21-Sc-51



MAT 2143

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

21-Sc-51



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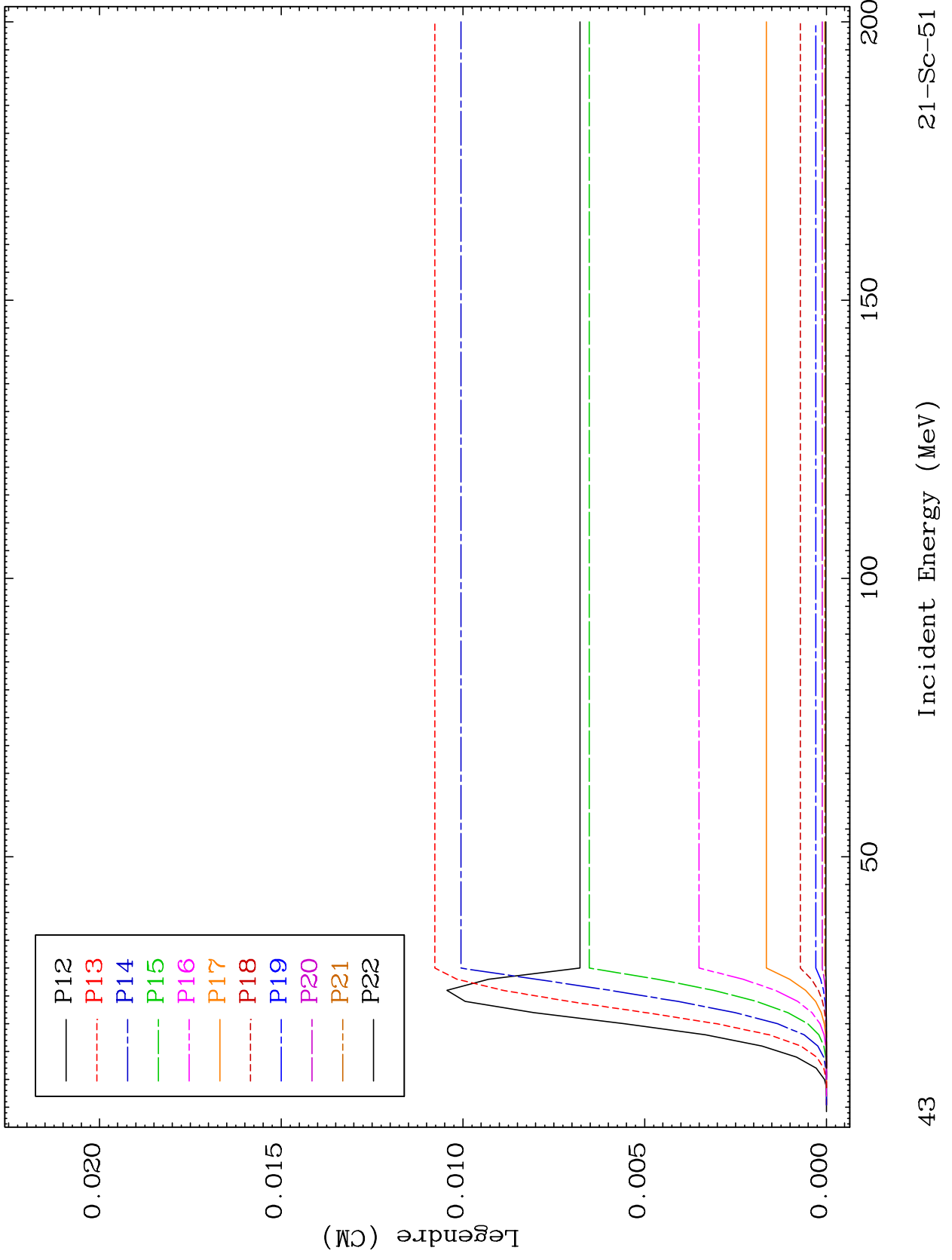
Incident Energy (MeV)

21-Sc-51

MAT 2143

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

21-Sc-51

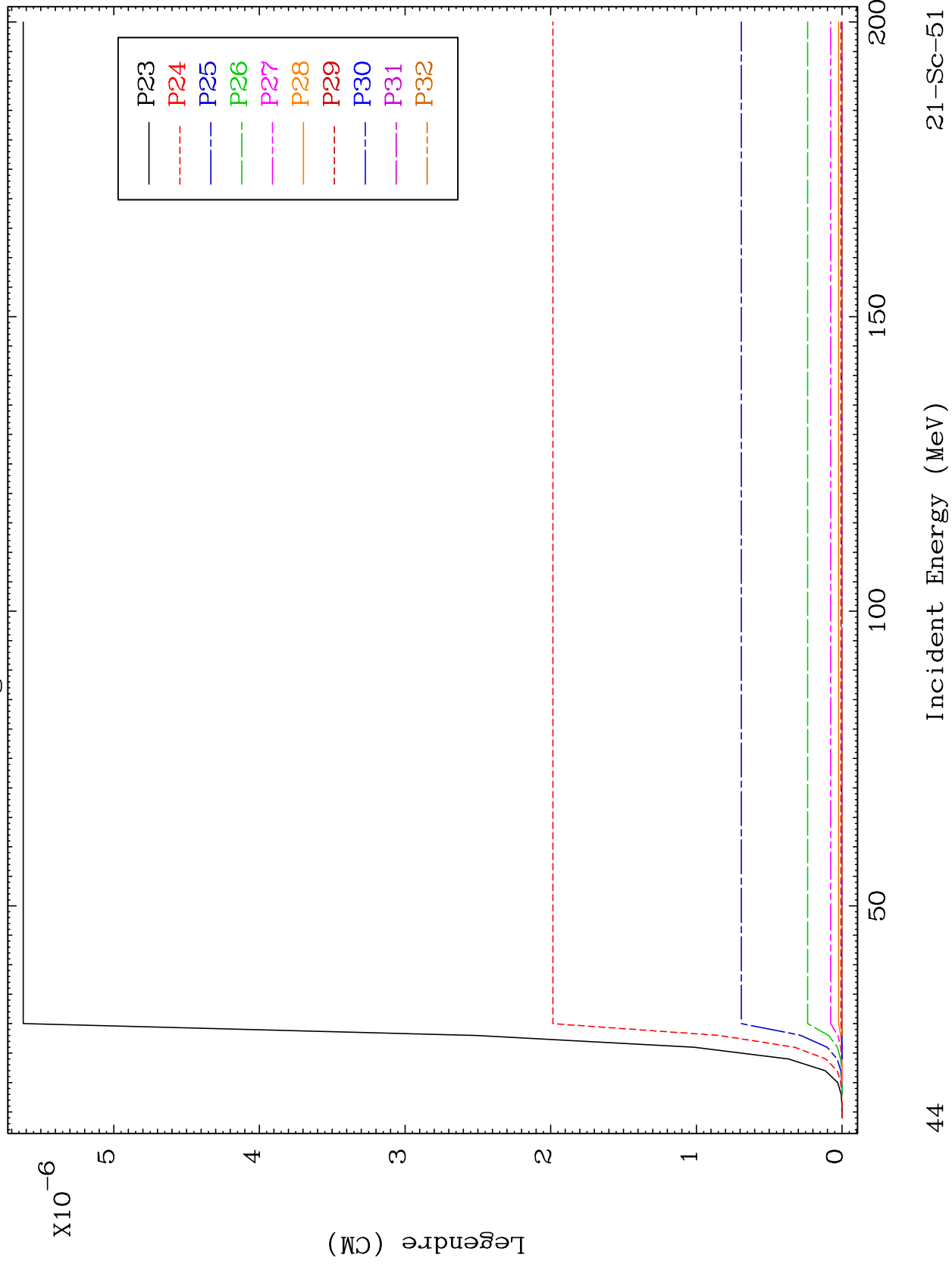


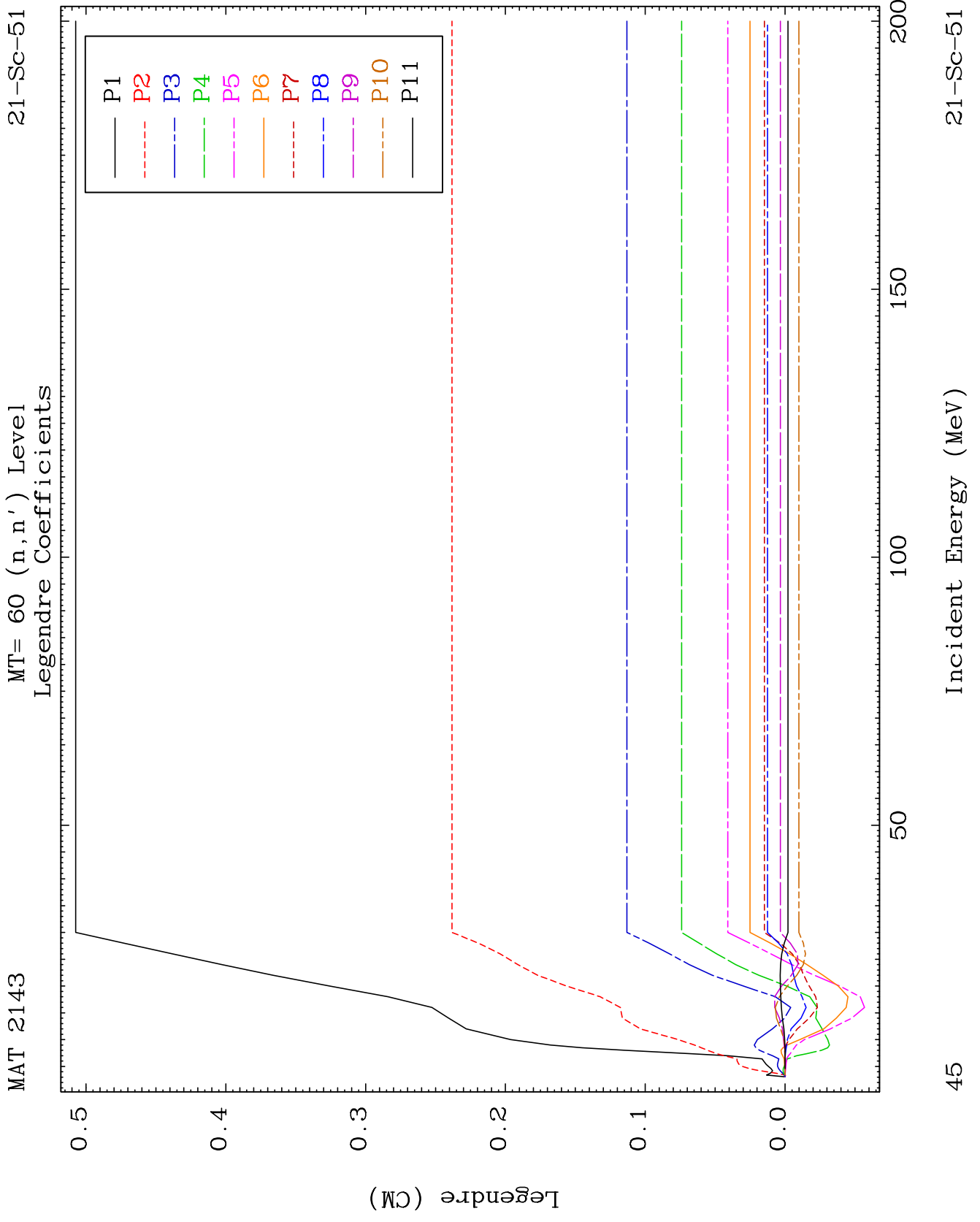
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MAT 2143

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

21-Sc-51

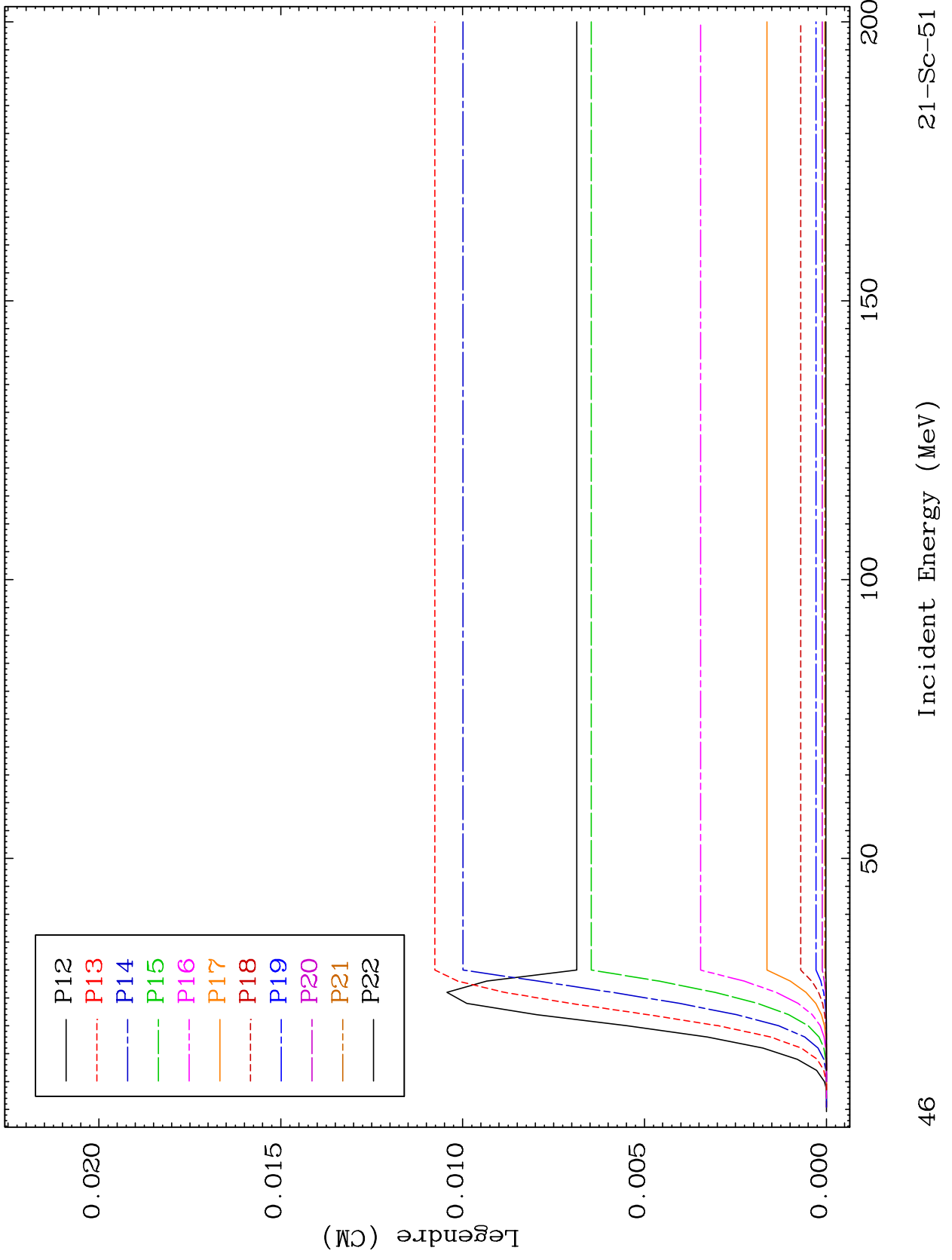




MAT 2143

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

21-Sc-51



46

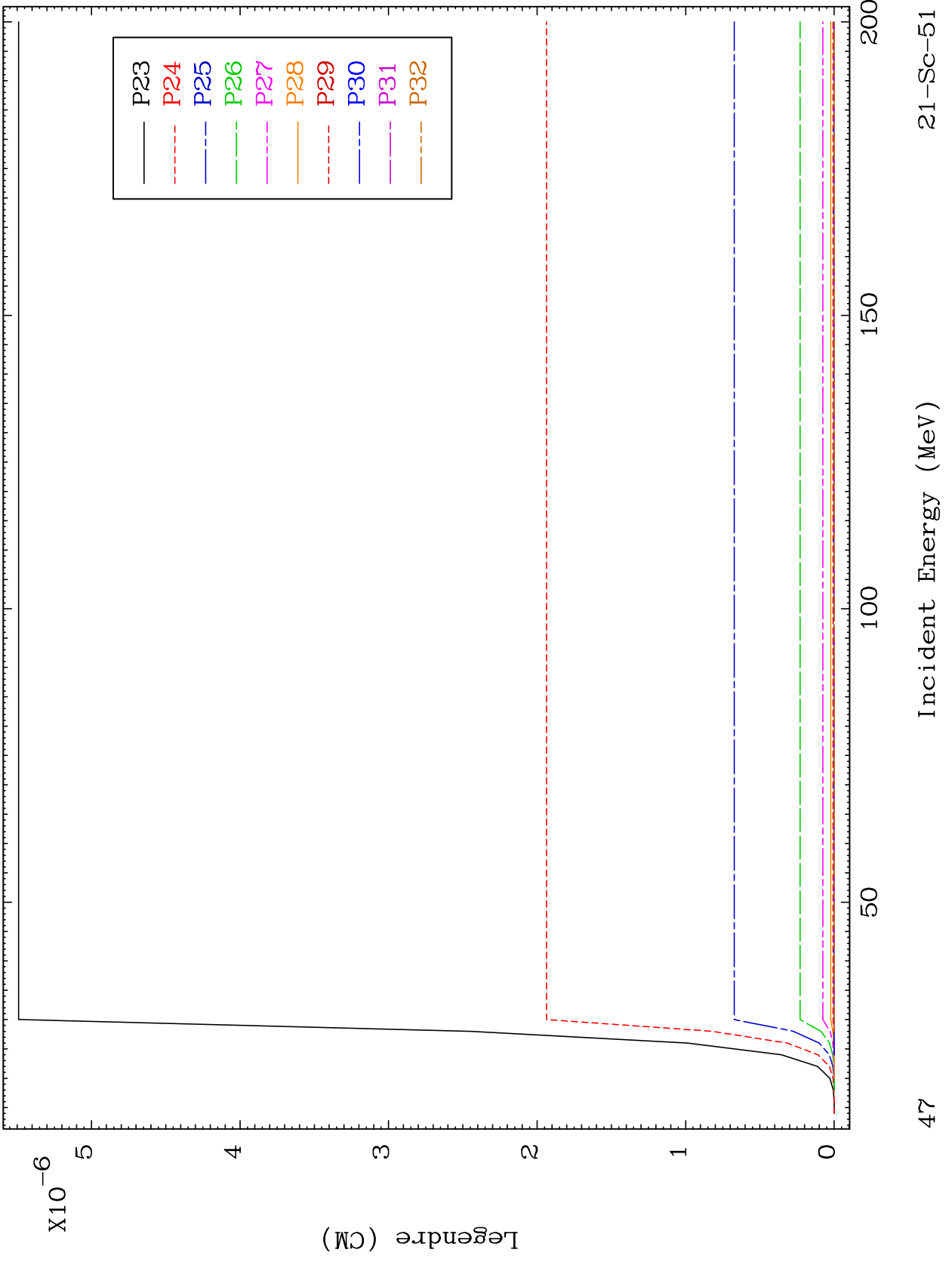
Incident Energy (MeV)

21-Sc-51

MAT 2143

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

21-Sc-51



47

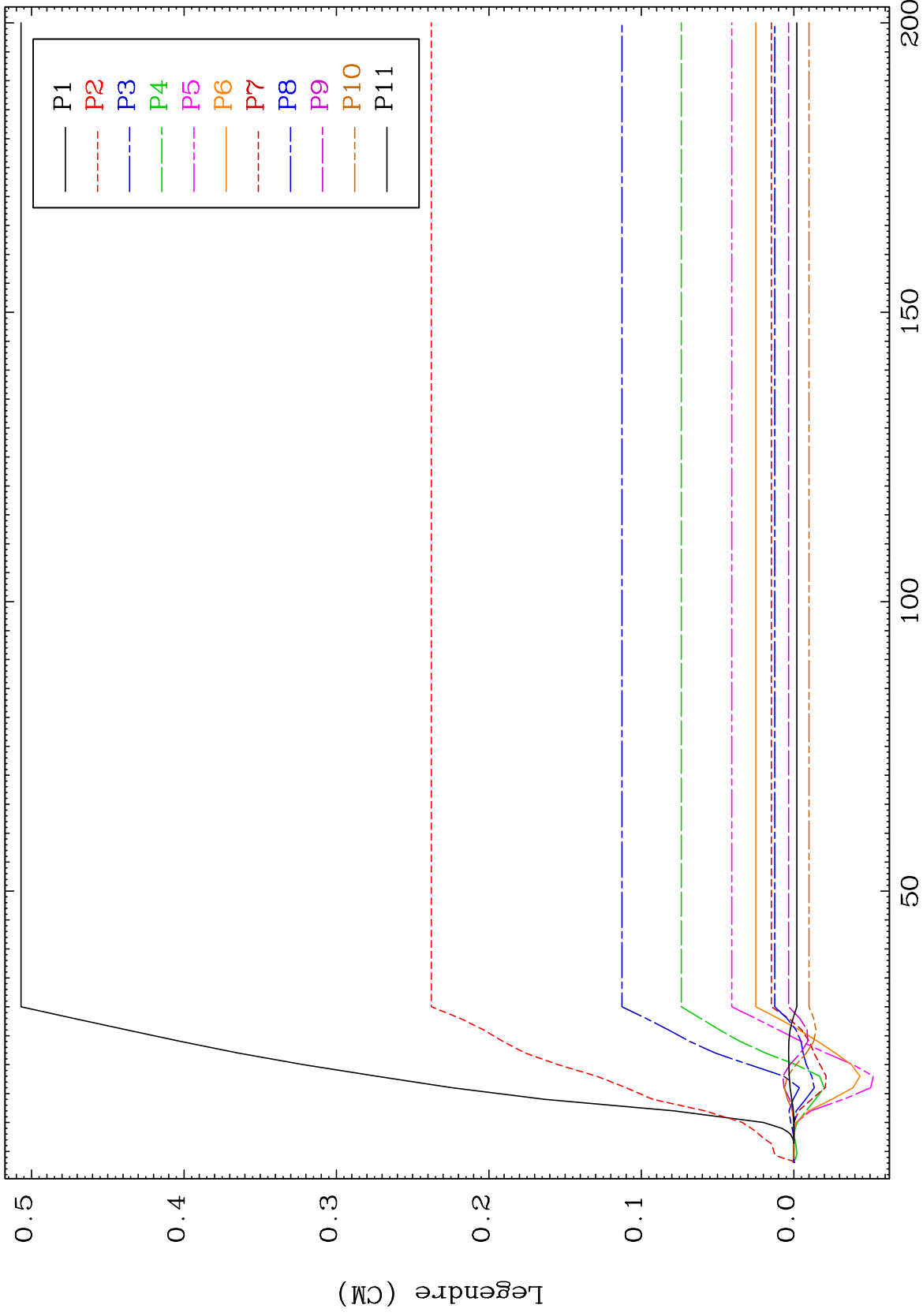
Incident Energy (MeV)

21-Sc-51

MAT 2143

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

21-Sc-51



48

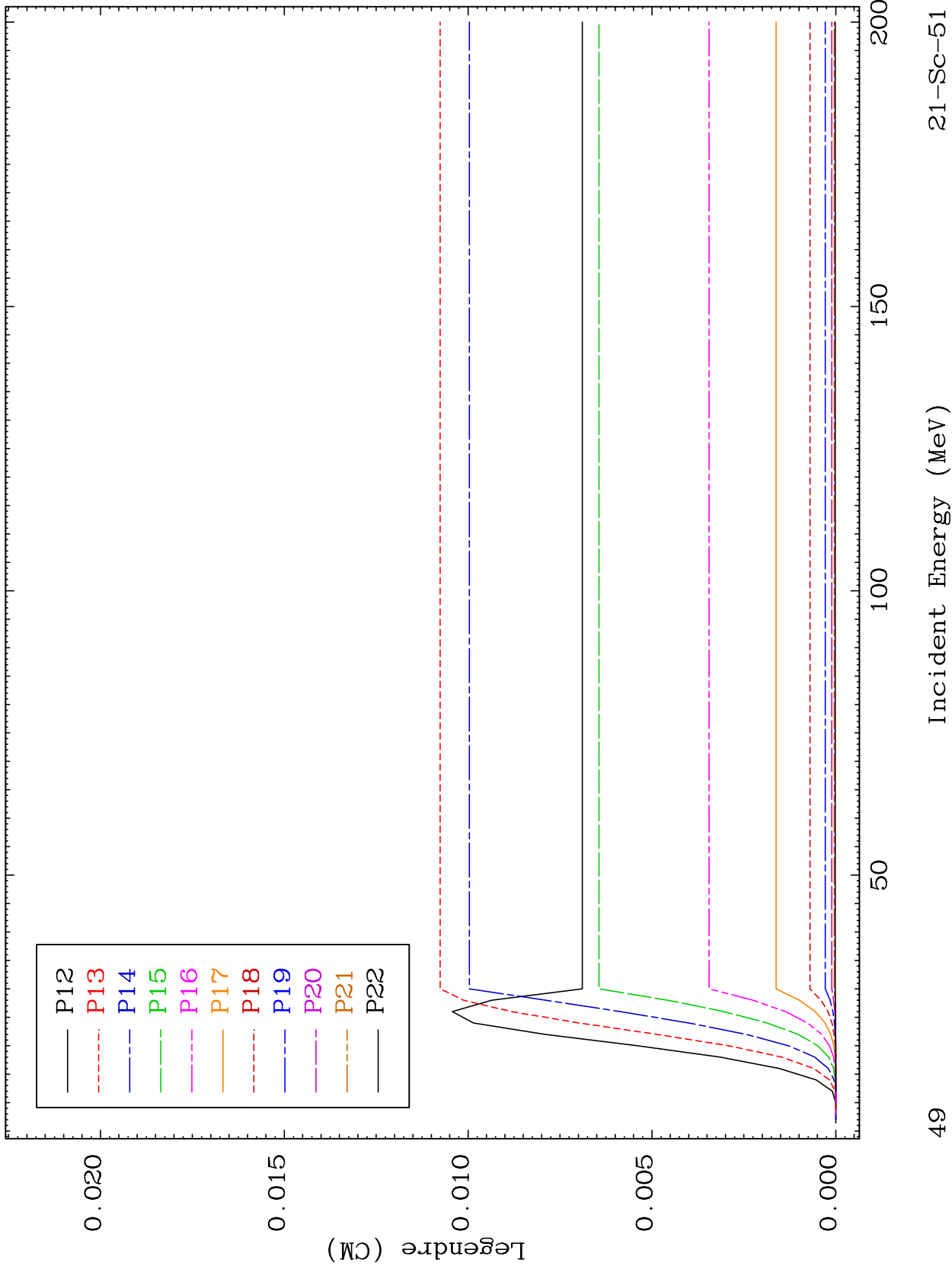
Incident Energy (MeV)

21-Sc-51

MAT 2143

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

21-Sc-51



49

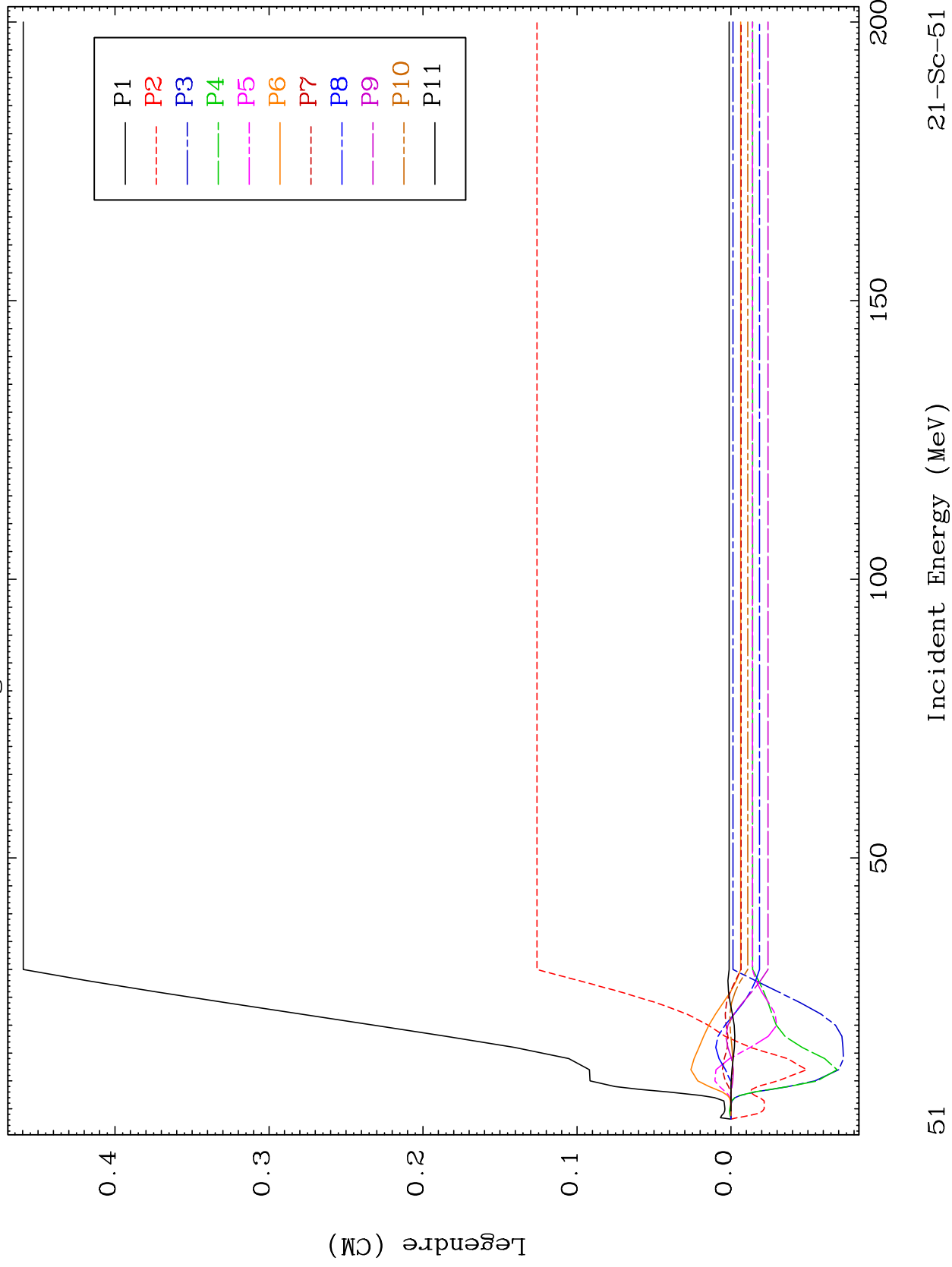
Incident Energy (MeV)

21-Sc-51

MAT 2143

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

21-Sc-51



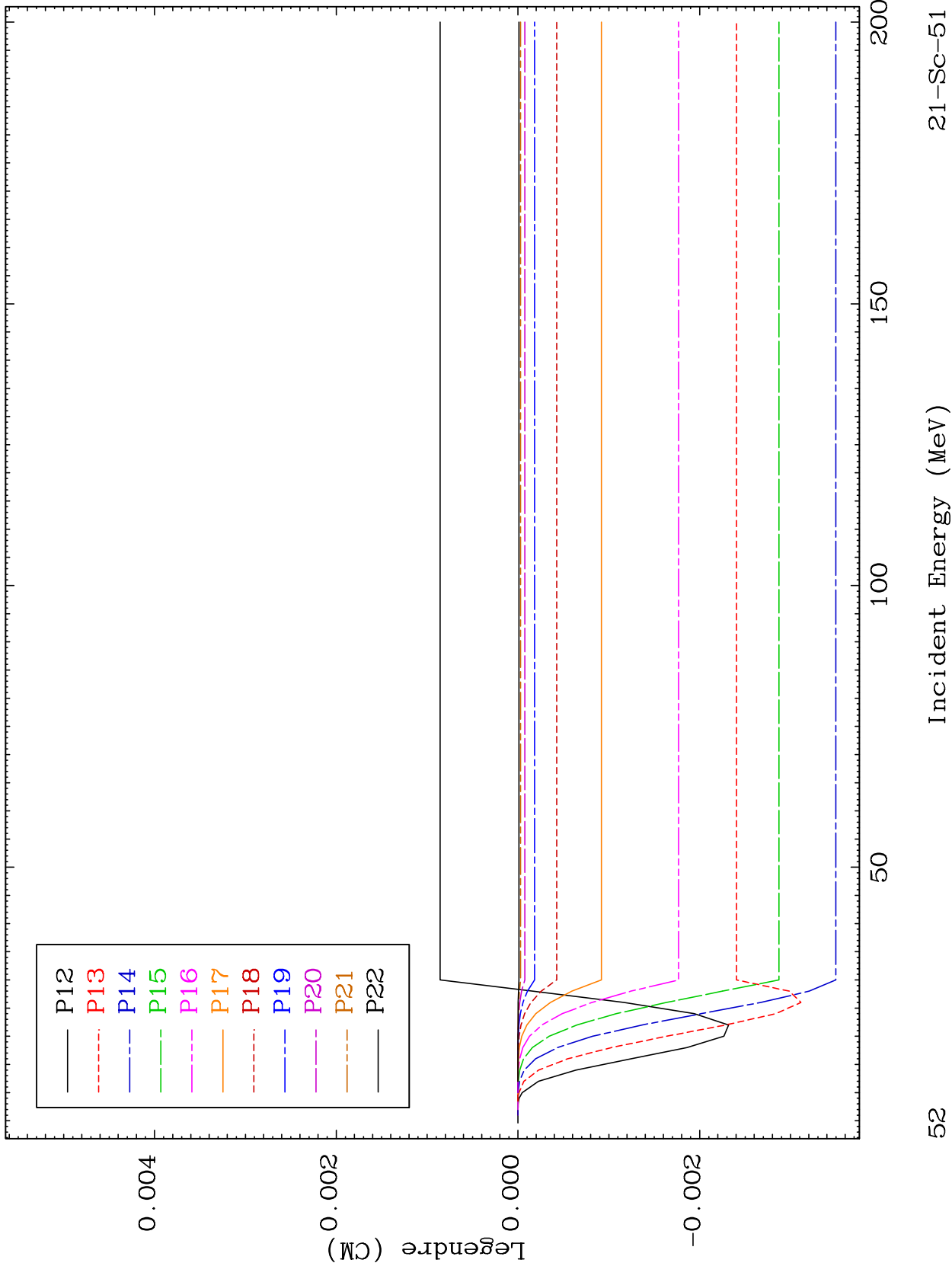
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21-Sc-51

MAT 2143

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

21-Sc-51



52

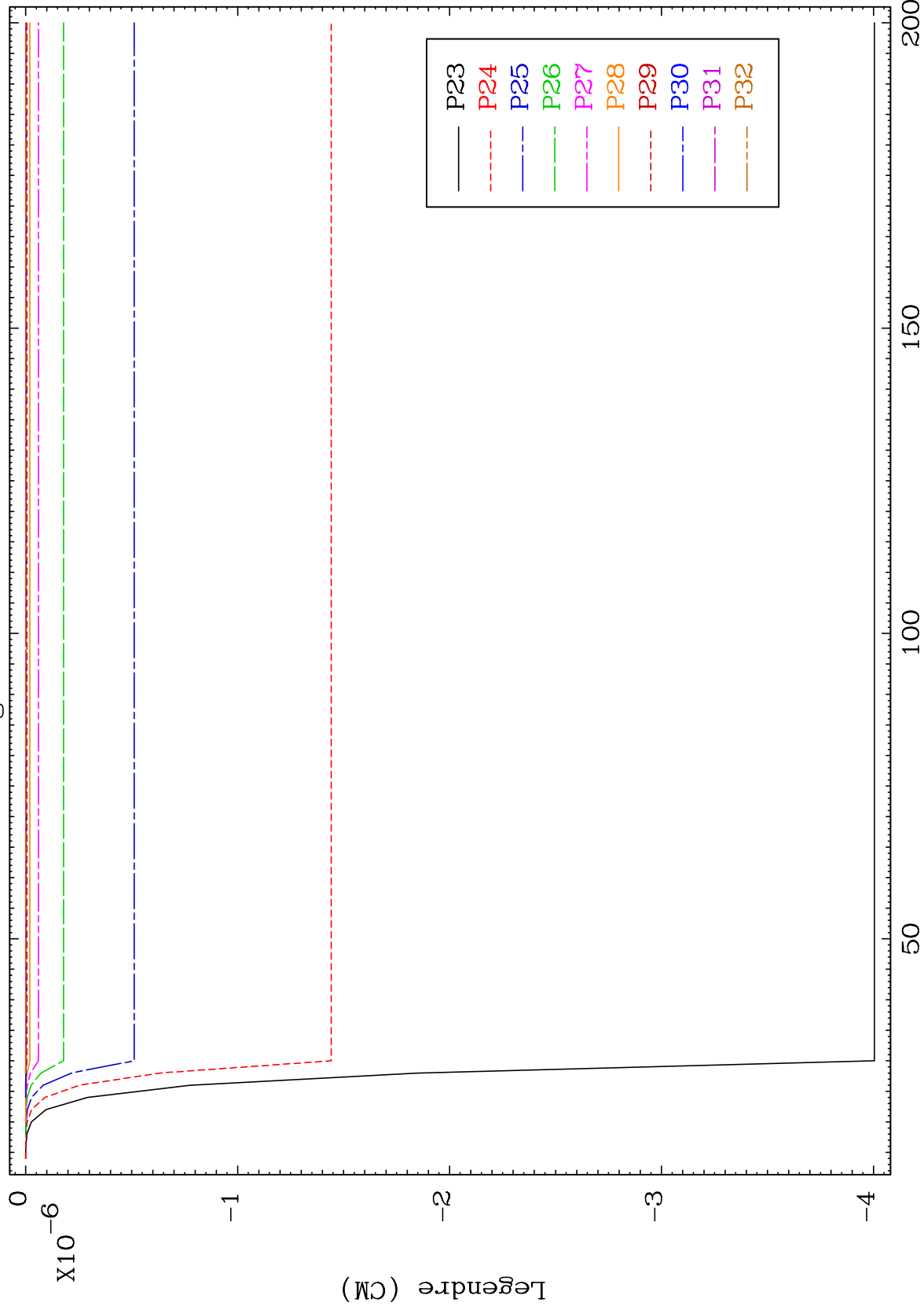
21-Sc-51

MAT 2143

MT= 62 (n,n') Level

21-Sc-51

Legendre Coefficients



53

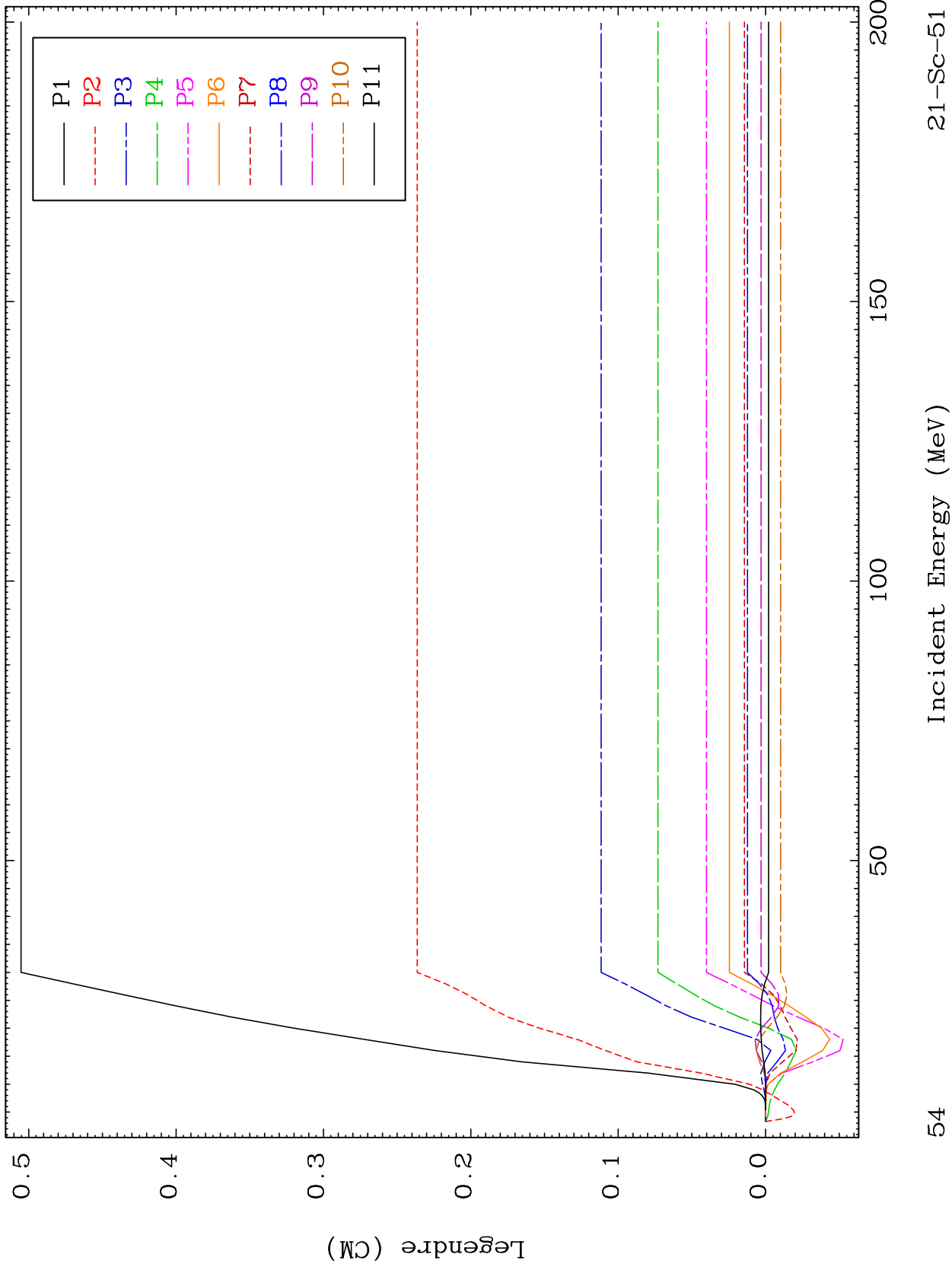
Incident Energy (MeV)

21-Sc-51

MAT 2143

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

21-Sc-51



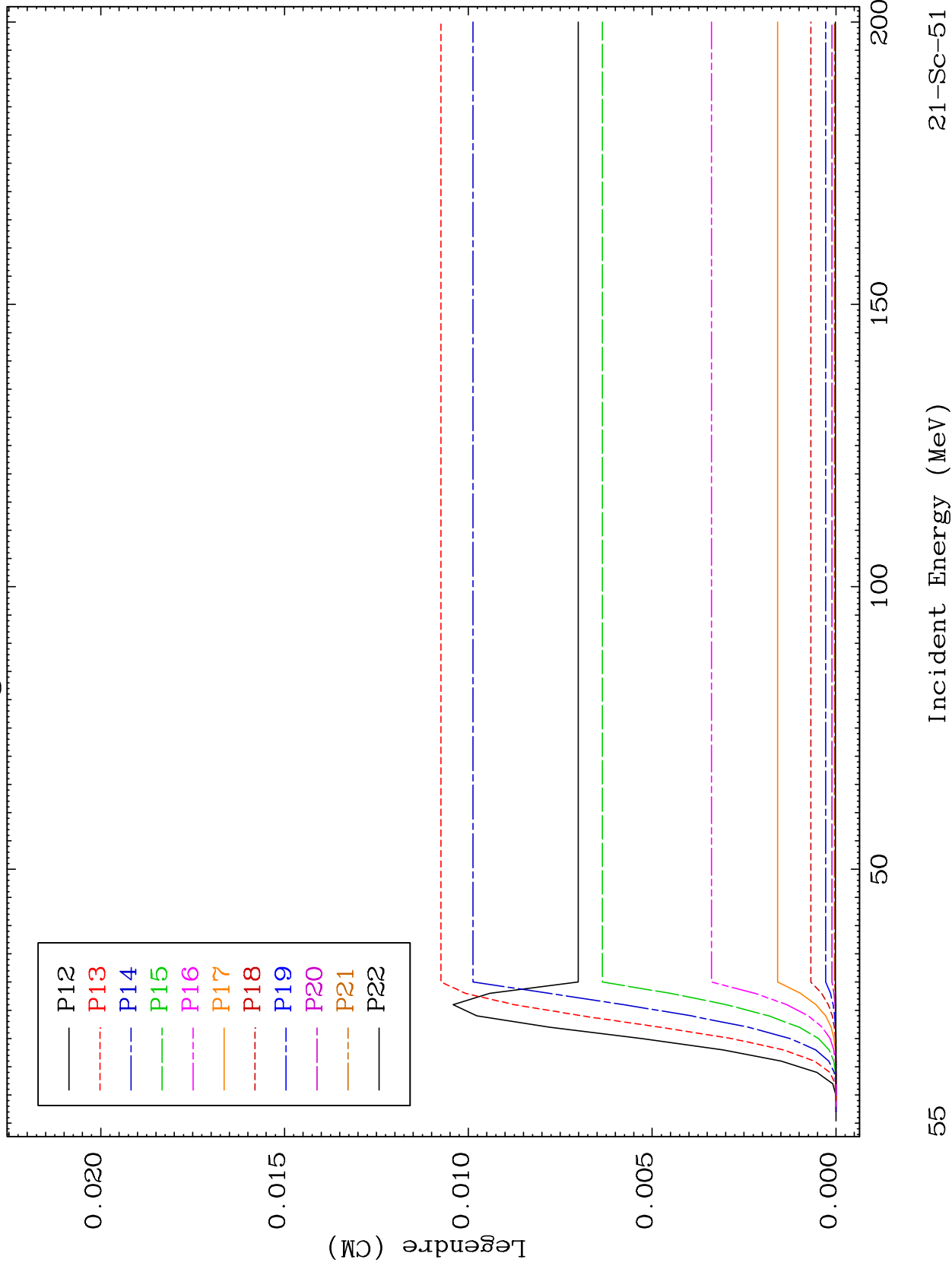
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21-Sc-51

MAT 2143

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

21-Sc-51



55

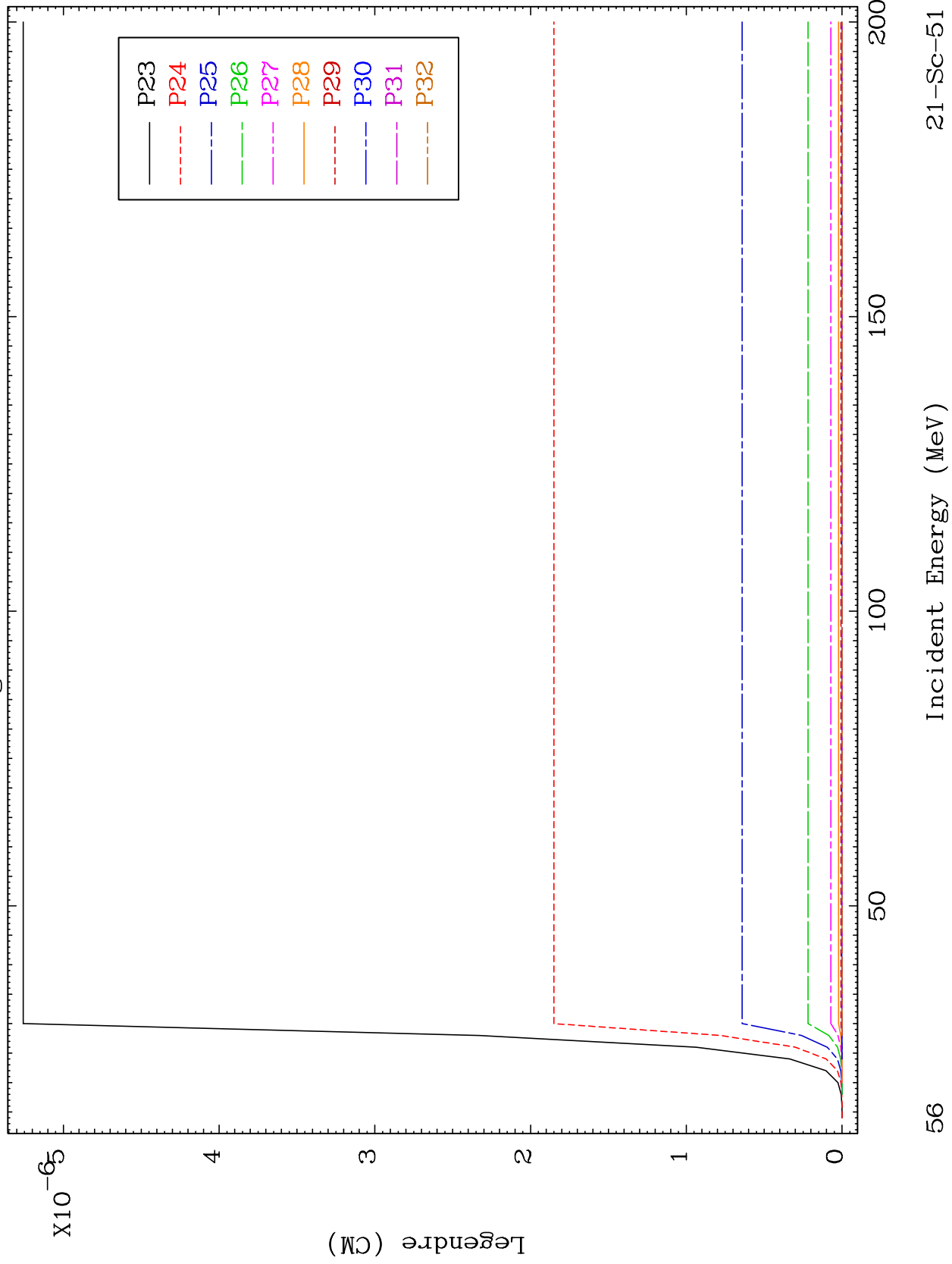
Incident Energy (MeV)

21-Sc-51

MAT 2143

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

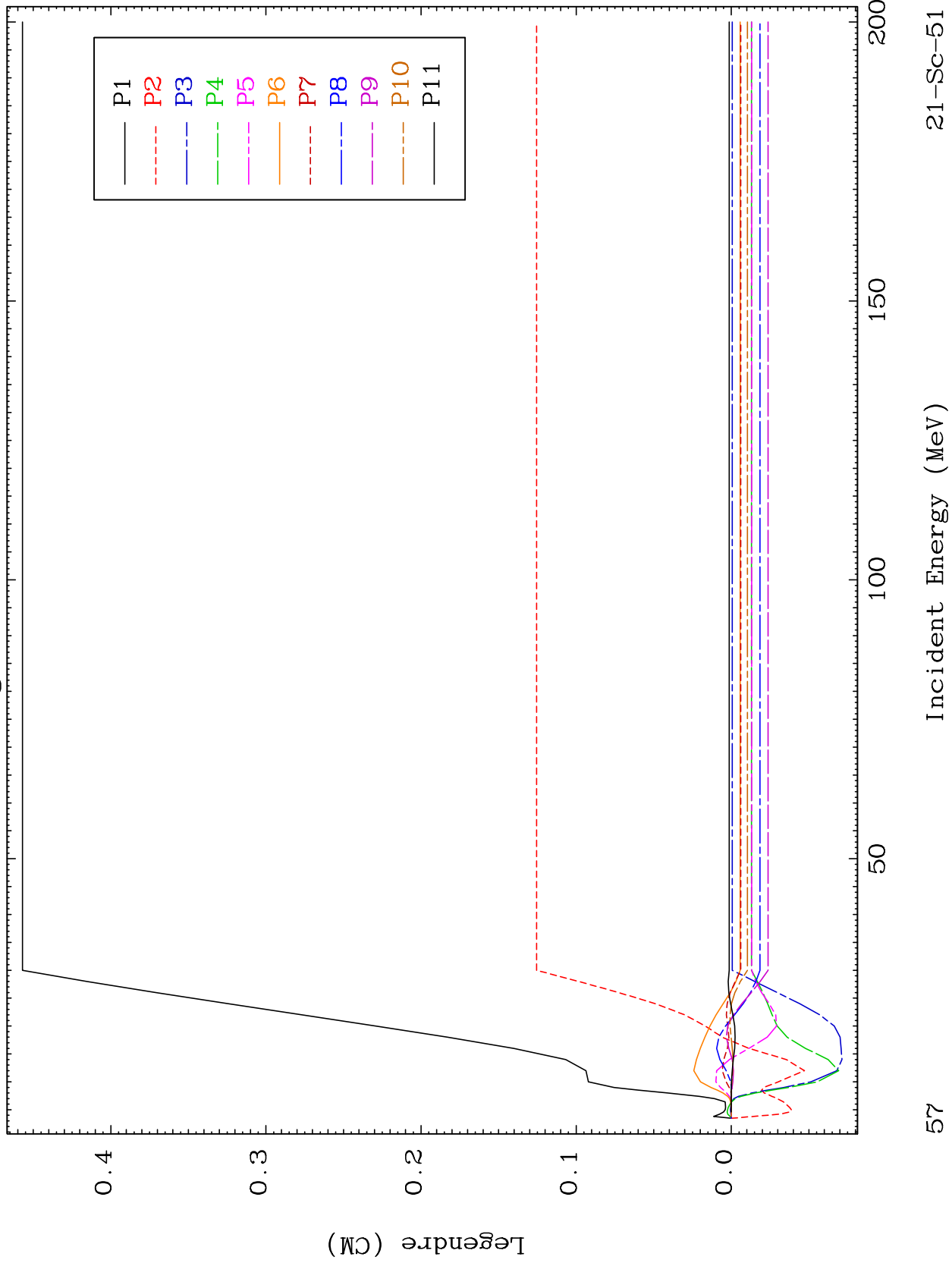
21-Sc-51



MAT 2143

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

21-Sc-51



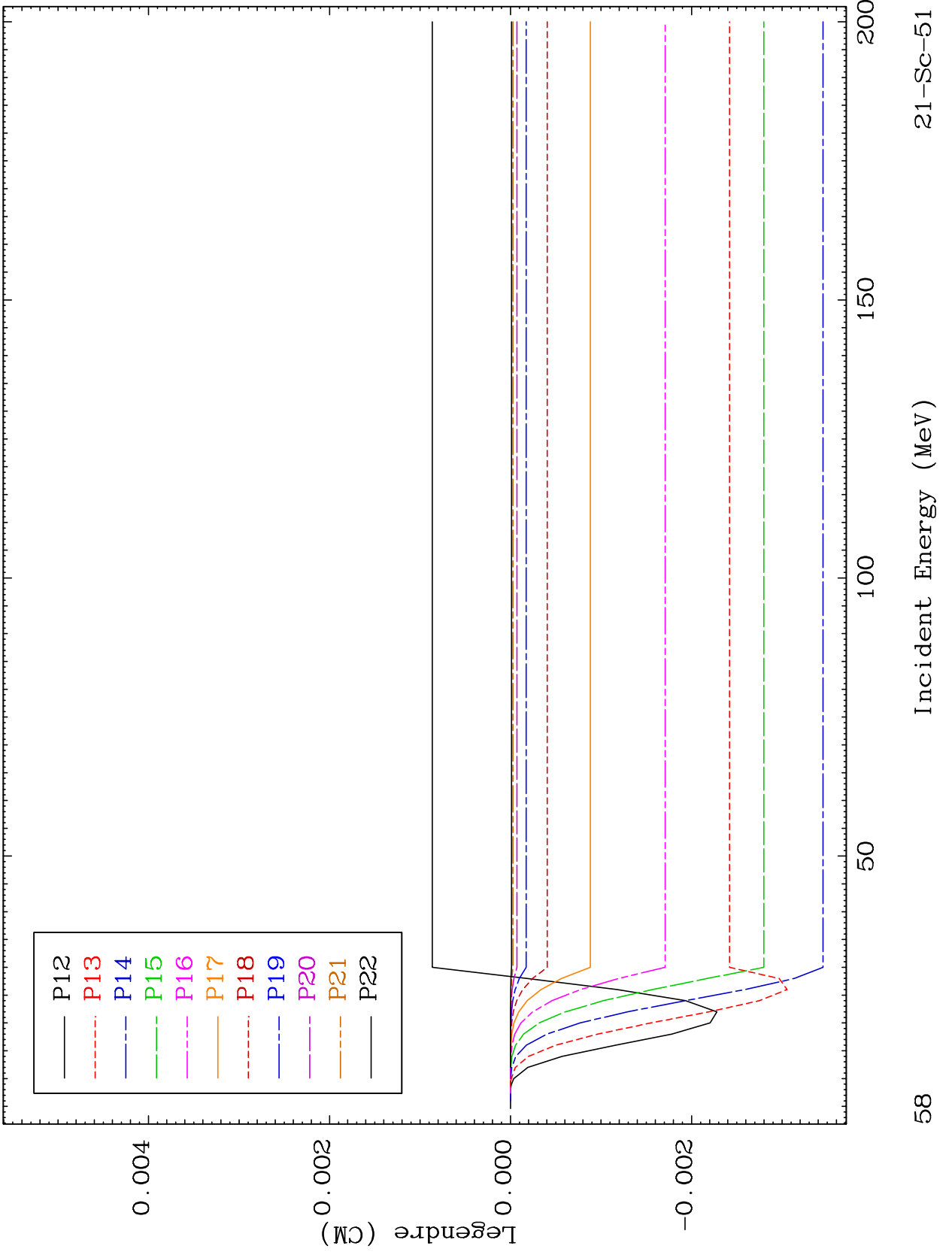
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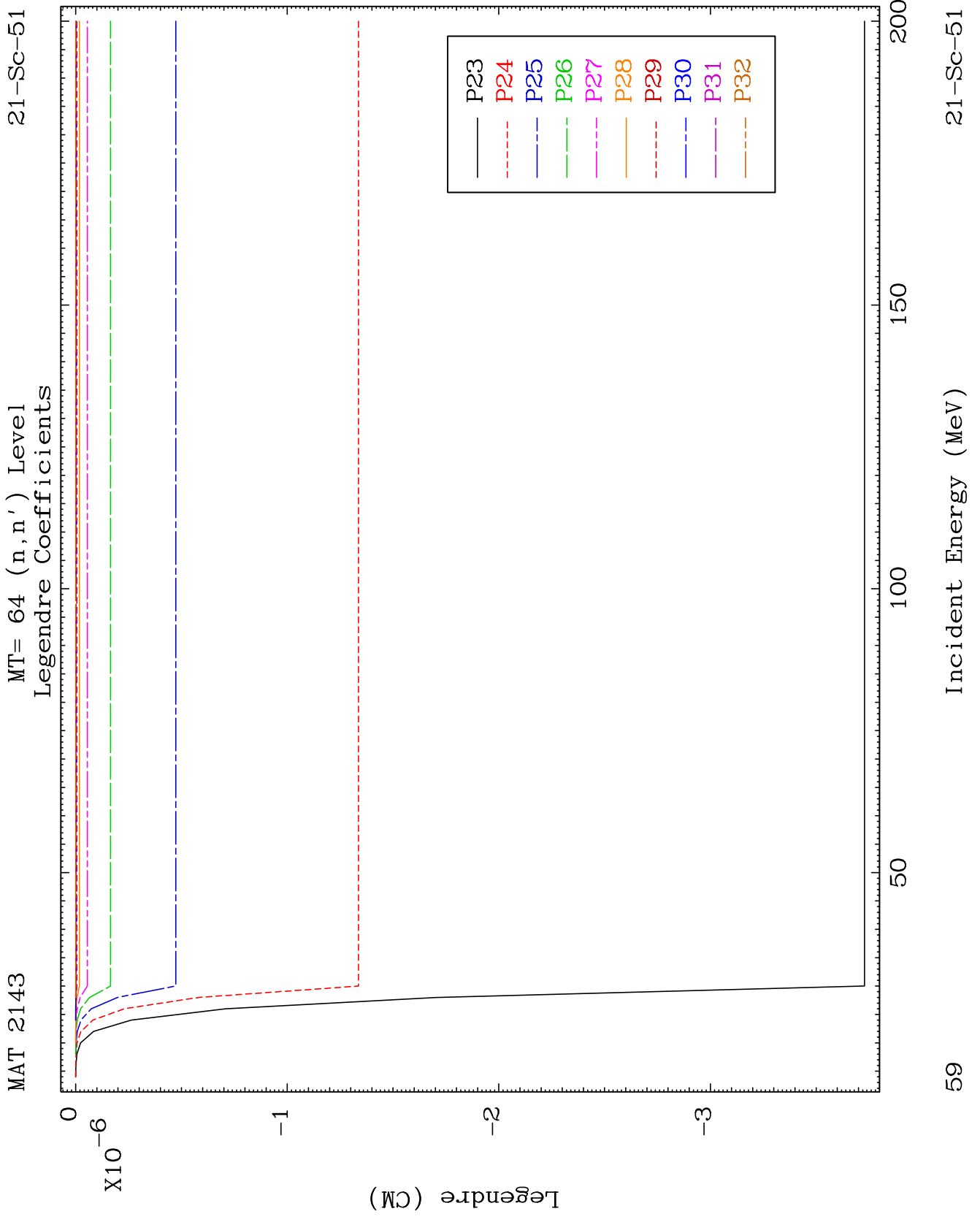
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MAT 2143

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

21-Sc-51

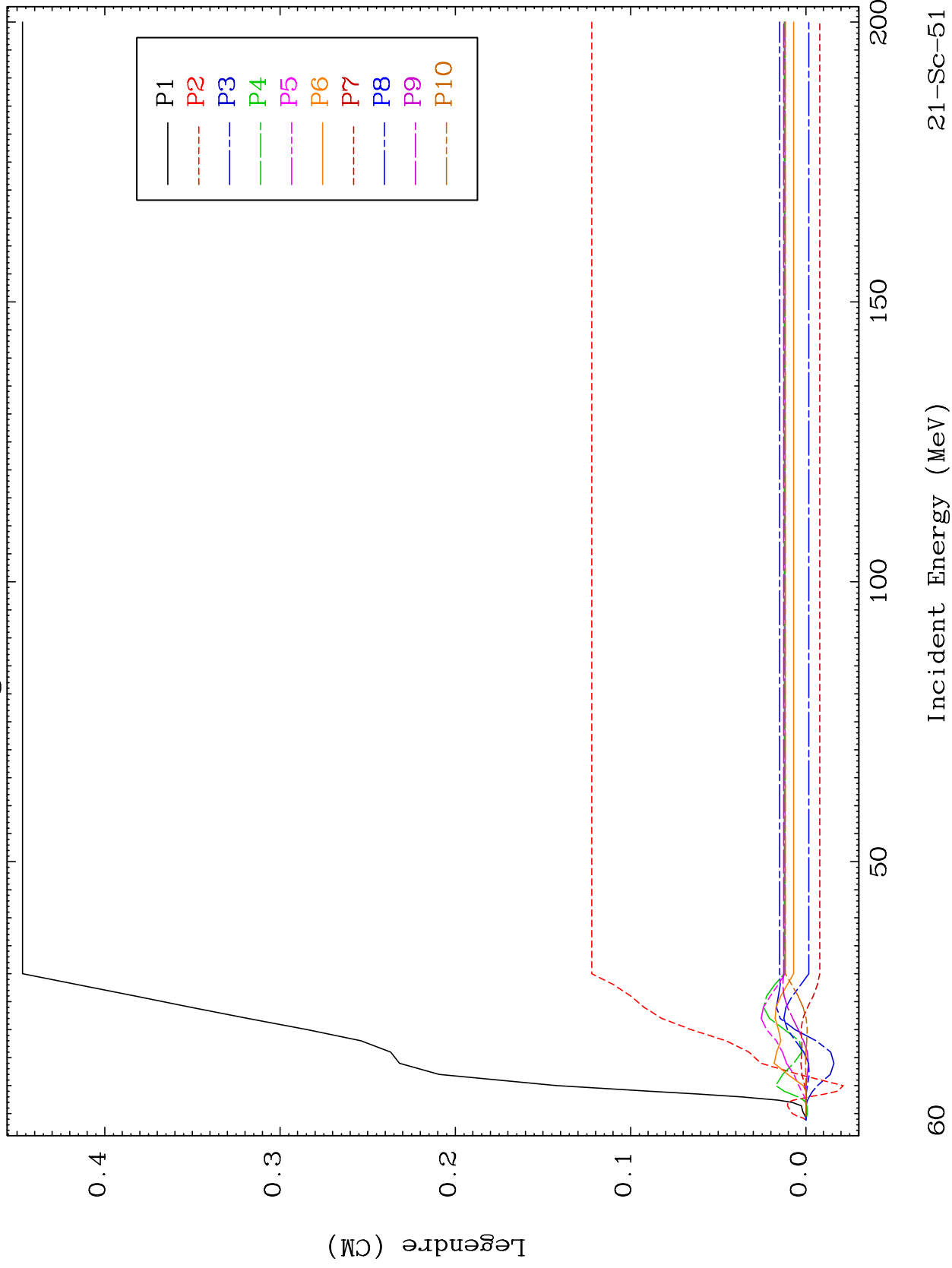




MAT 2143

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

21-Sc-51



21-Sc-51

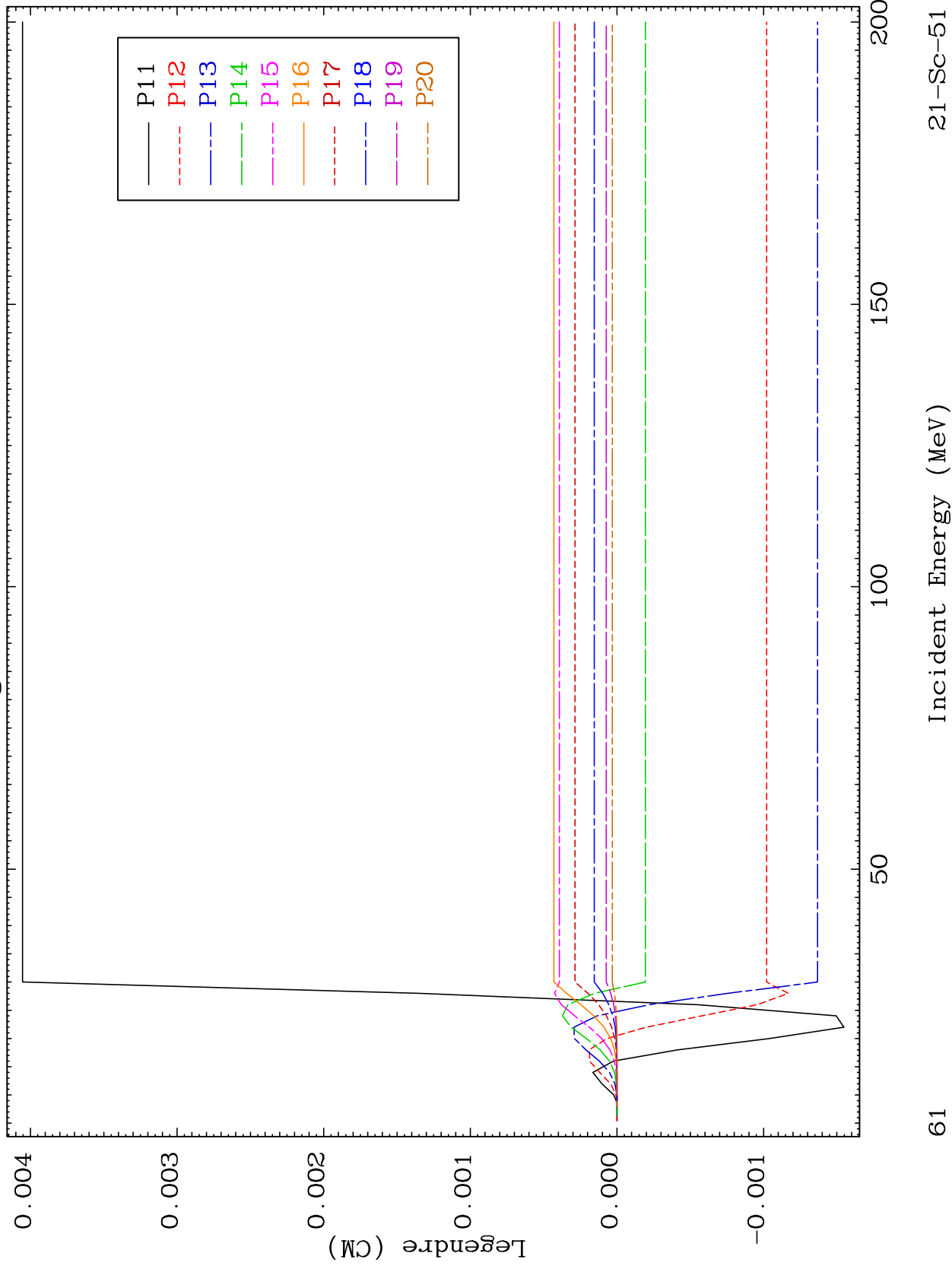
Incident Energy (MeV)

60

MAT 2143

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

21-Sc-51



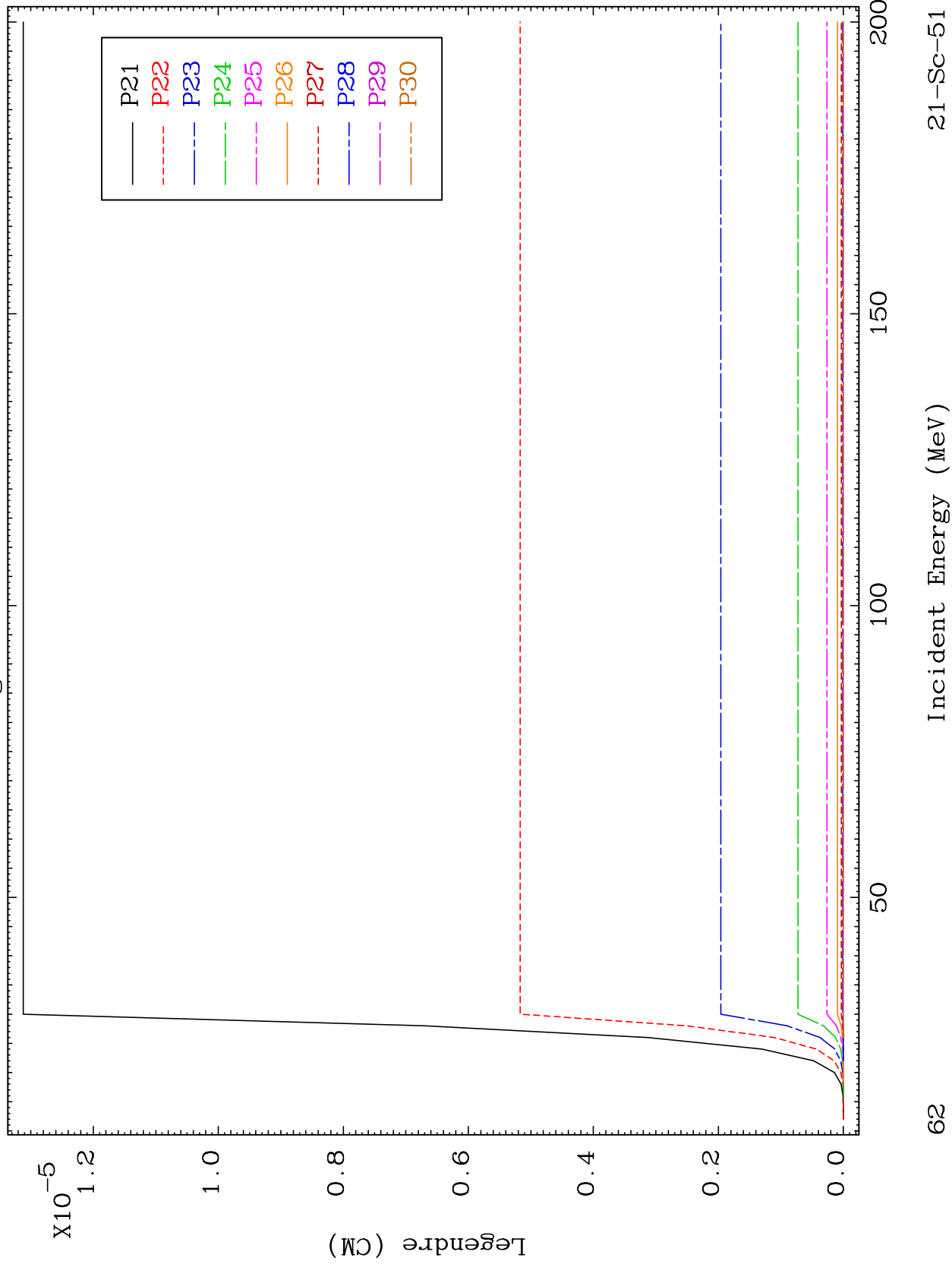
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21-Sc-51

MAT 2143

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

21-Sc-51



62

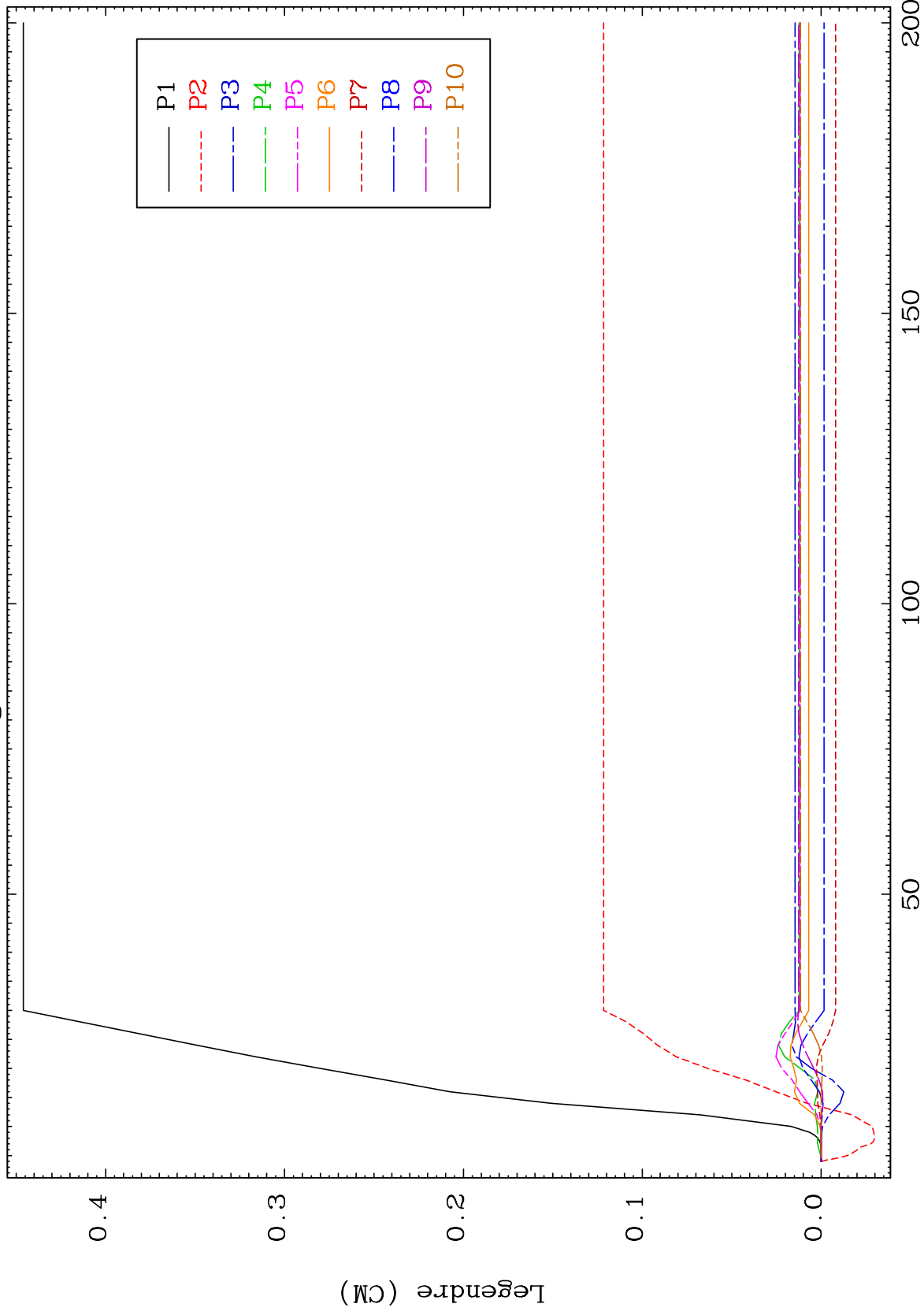
Incident Energy (MeV)

21-Sc-51

MAT 2143

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

21-Sc-51



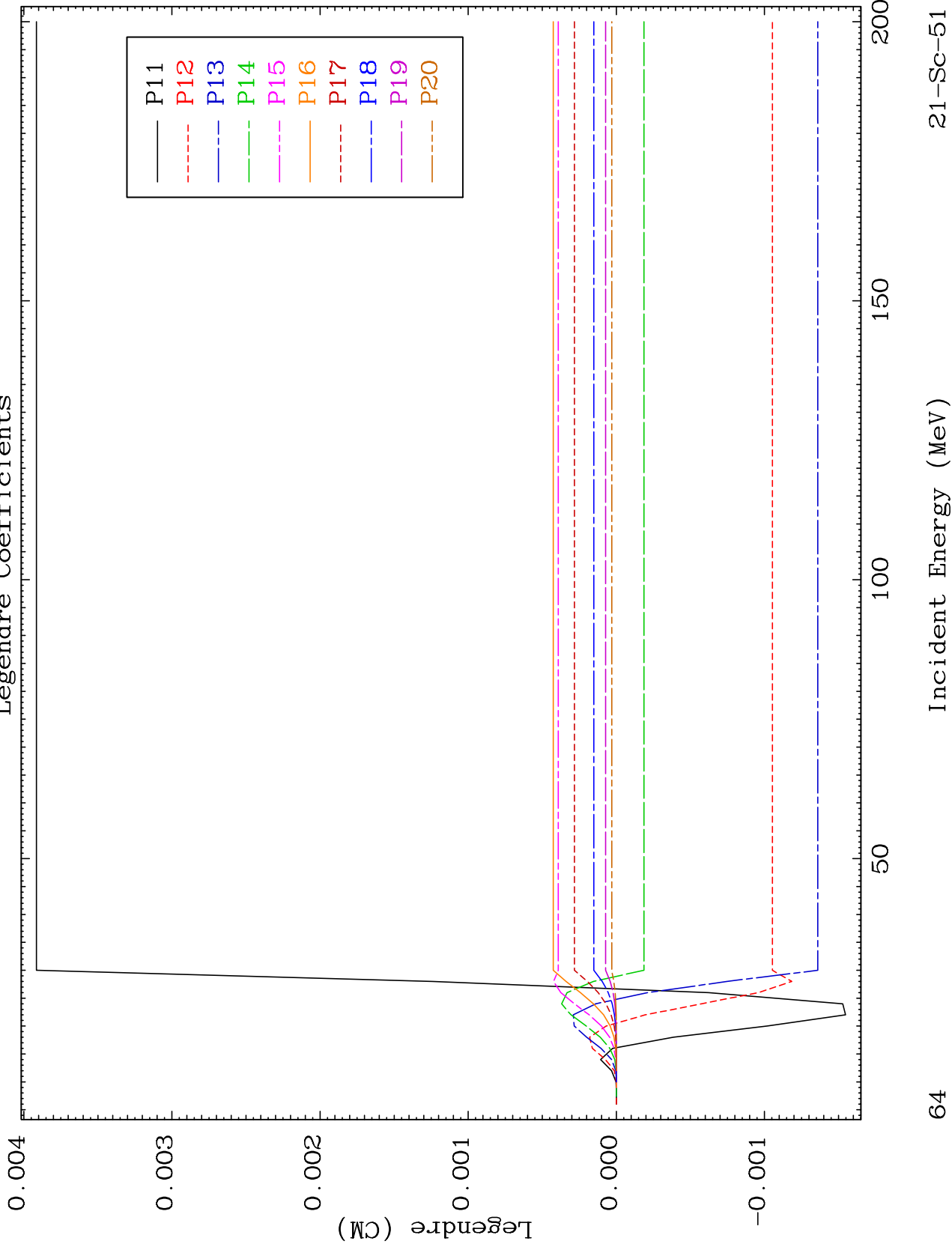
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21-Sc-51

MAT 2143

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

21-Sc-51



64

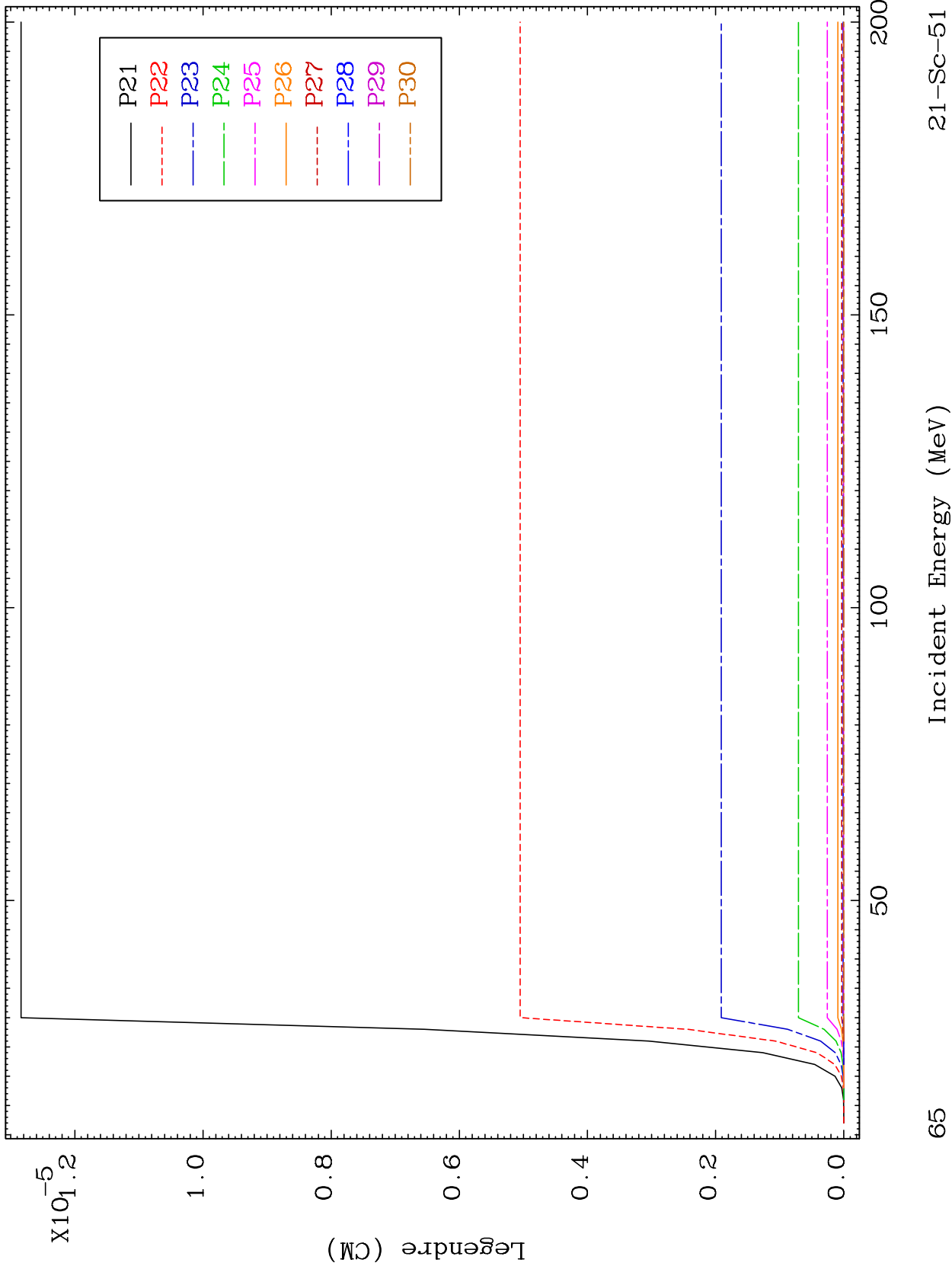
Incident Energy (MeV)

21-Sc-51

MAT 2143

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

21-Sc-51



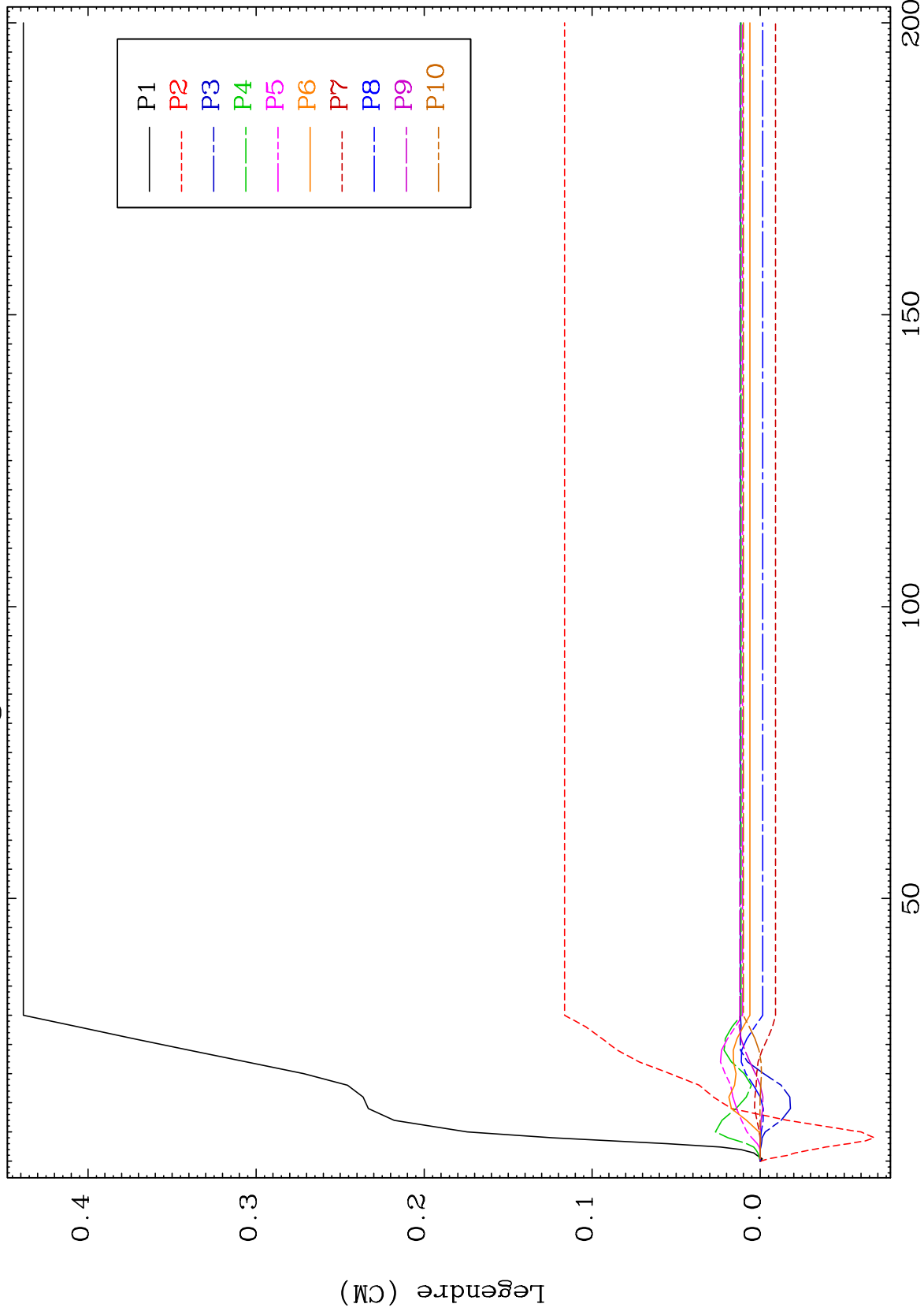
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21-Sc-51

MAT 2143

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

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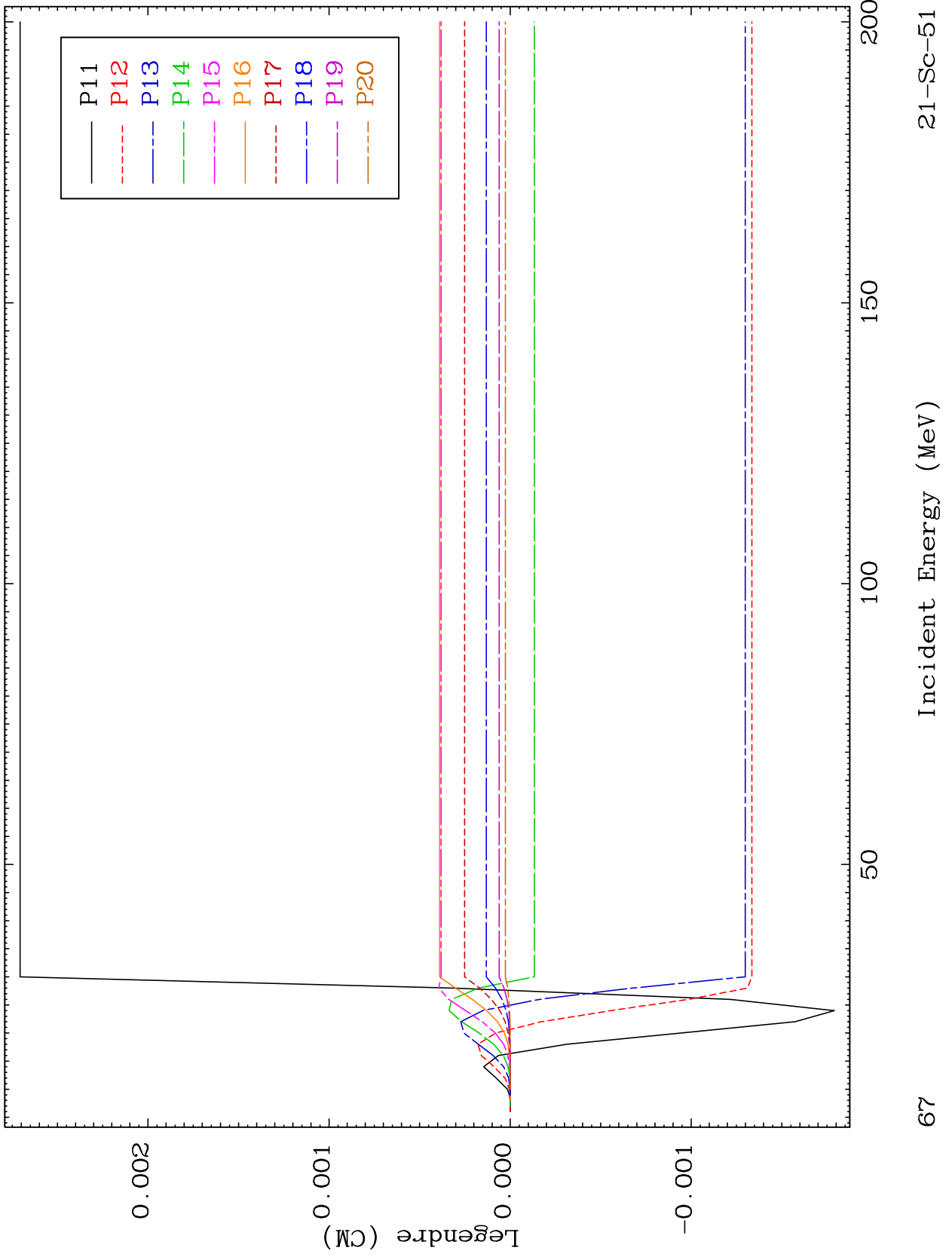
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21-Sc-51

MAT 2143

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

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Incident Energy (MeV)

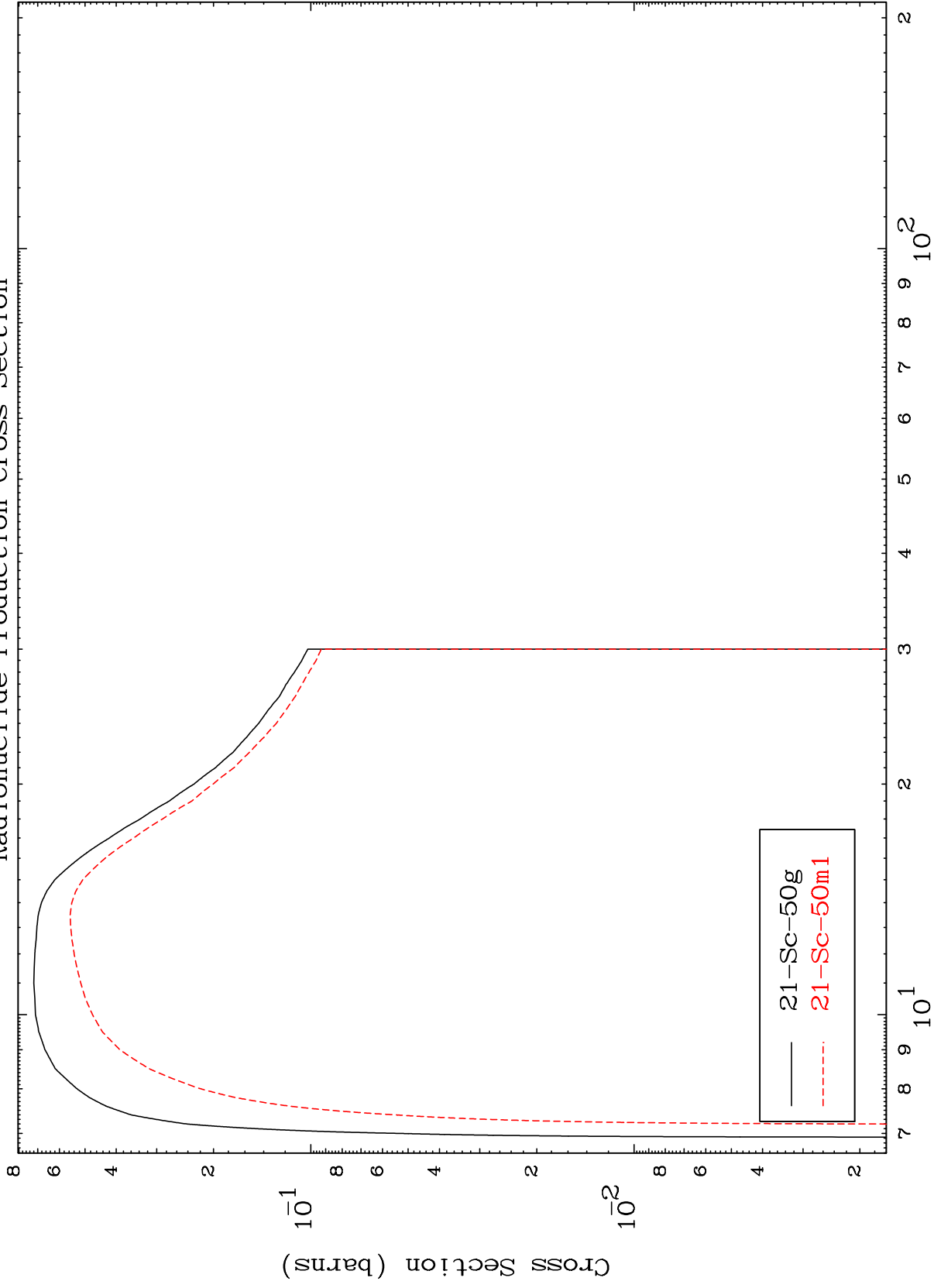
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MAT 2143

(n,2n)

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Radionuclide Production Cross Section



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Incident Energy (MeV)

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