

Program EVALPLOT
(Version 2021-1)

by

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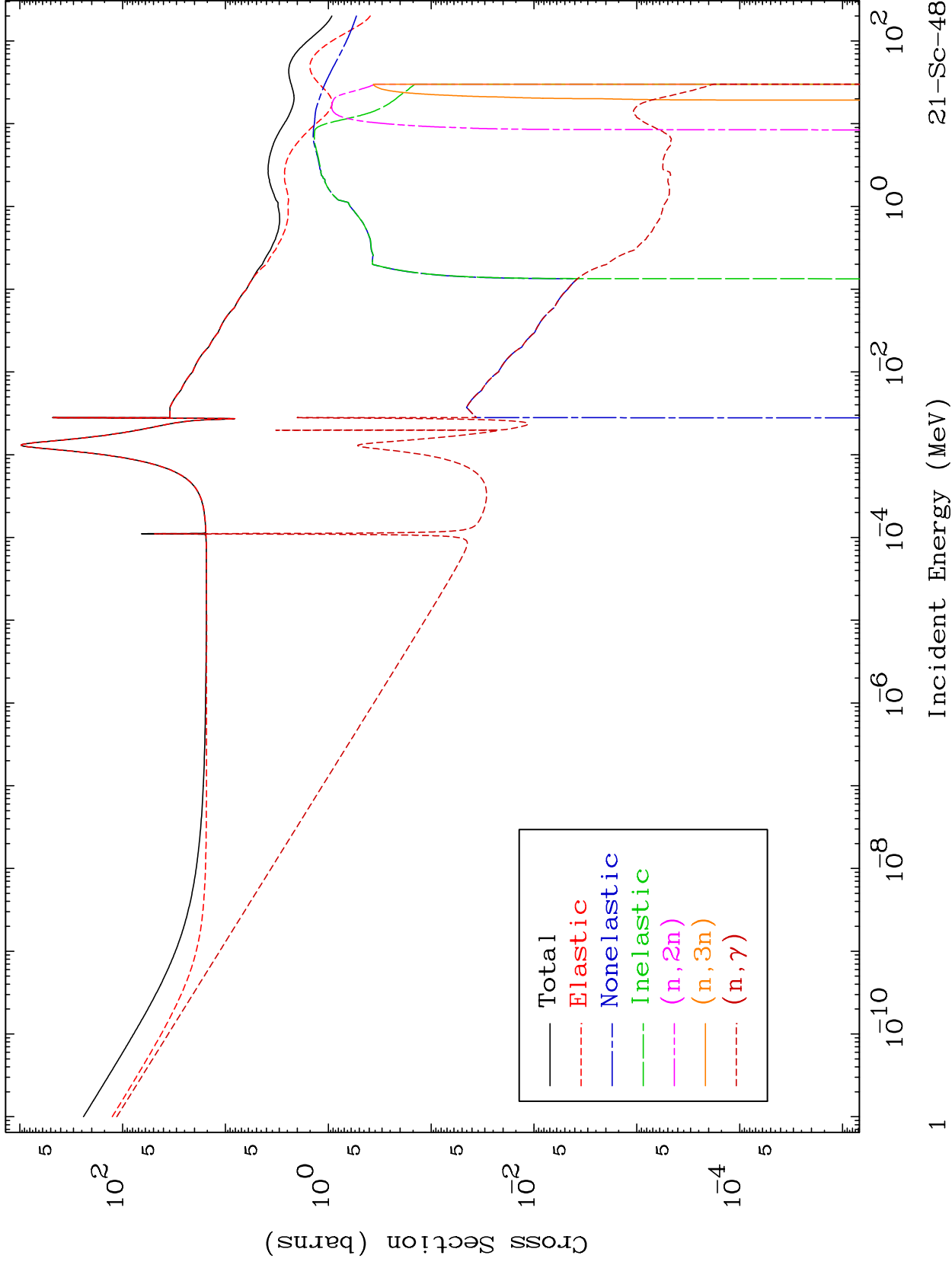
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Press Mouse Button to Start

MAT 2134

Neutron Major
293 Kelvin Cross Sections

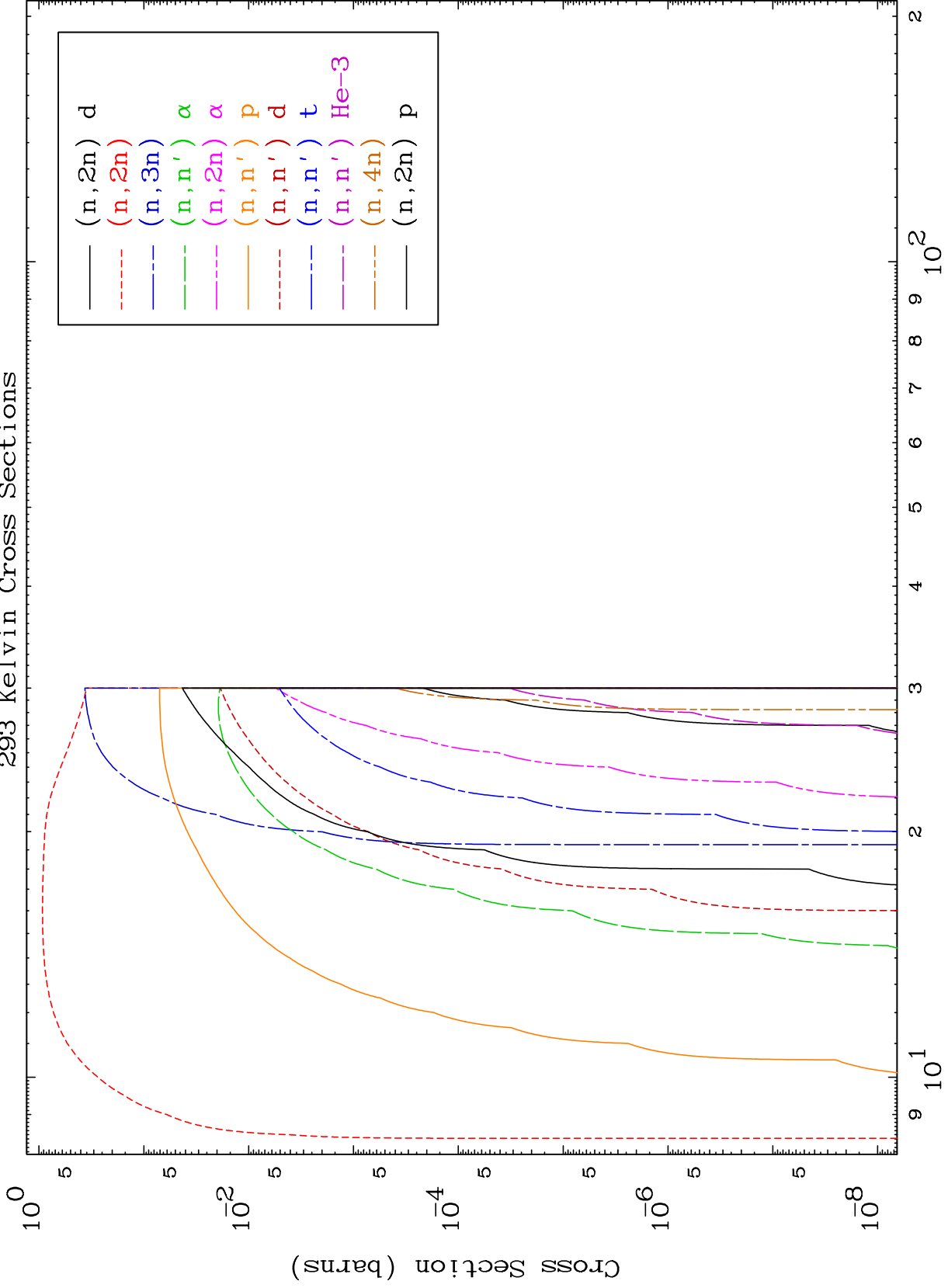
21-Sc-48



MAT 2134

Neutron Absorption
293 Kelvin Cross Sections

21-Sc-48



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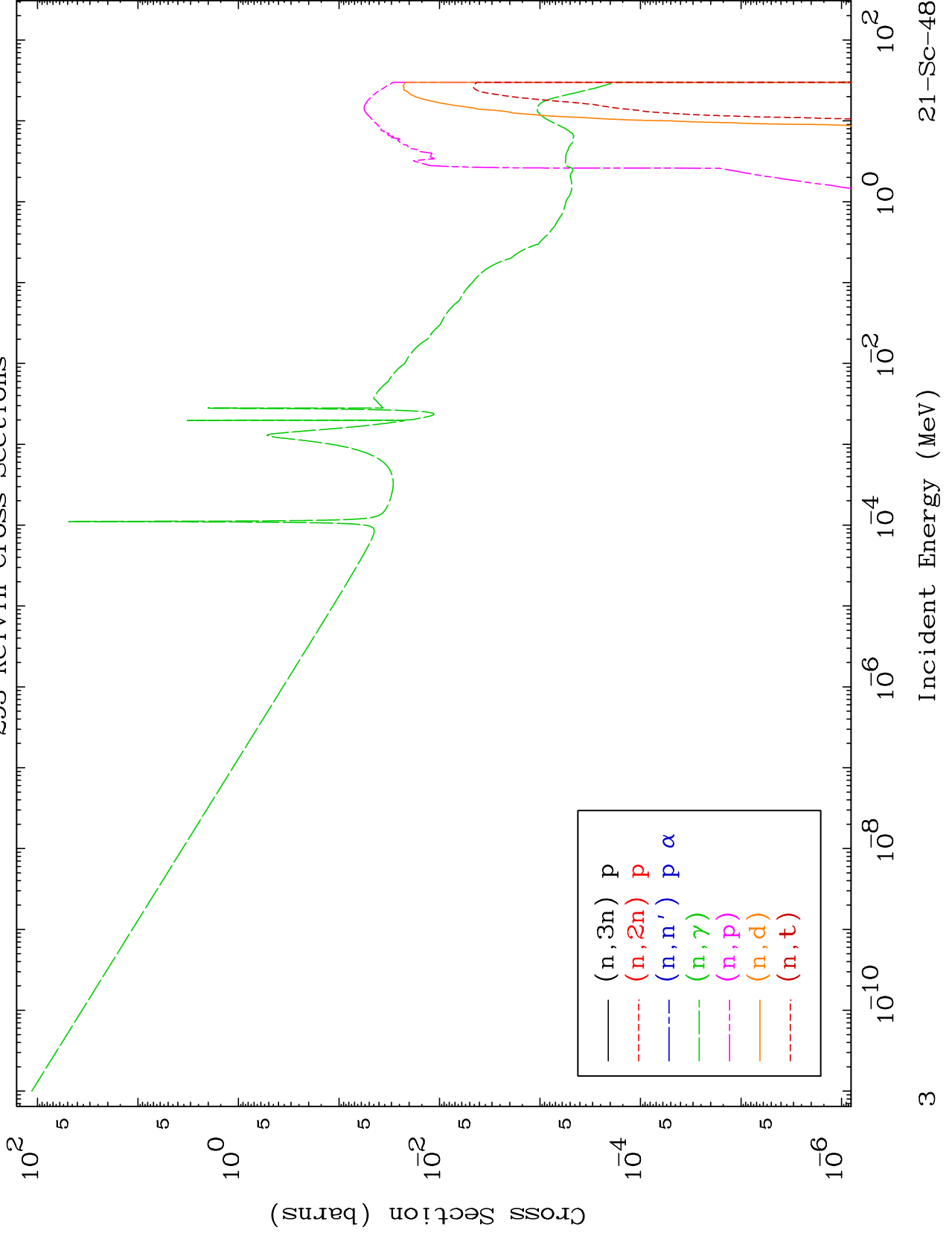
Incident Energy (MeV)

21-Sc-48

MAT 2134

Neutron Absorption
293 Kelvin Cross Sections

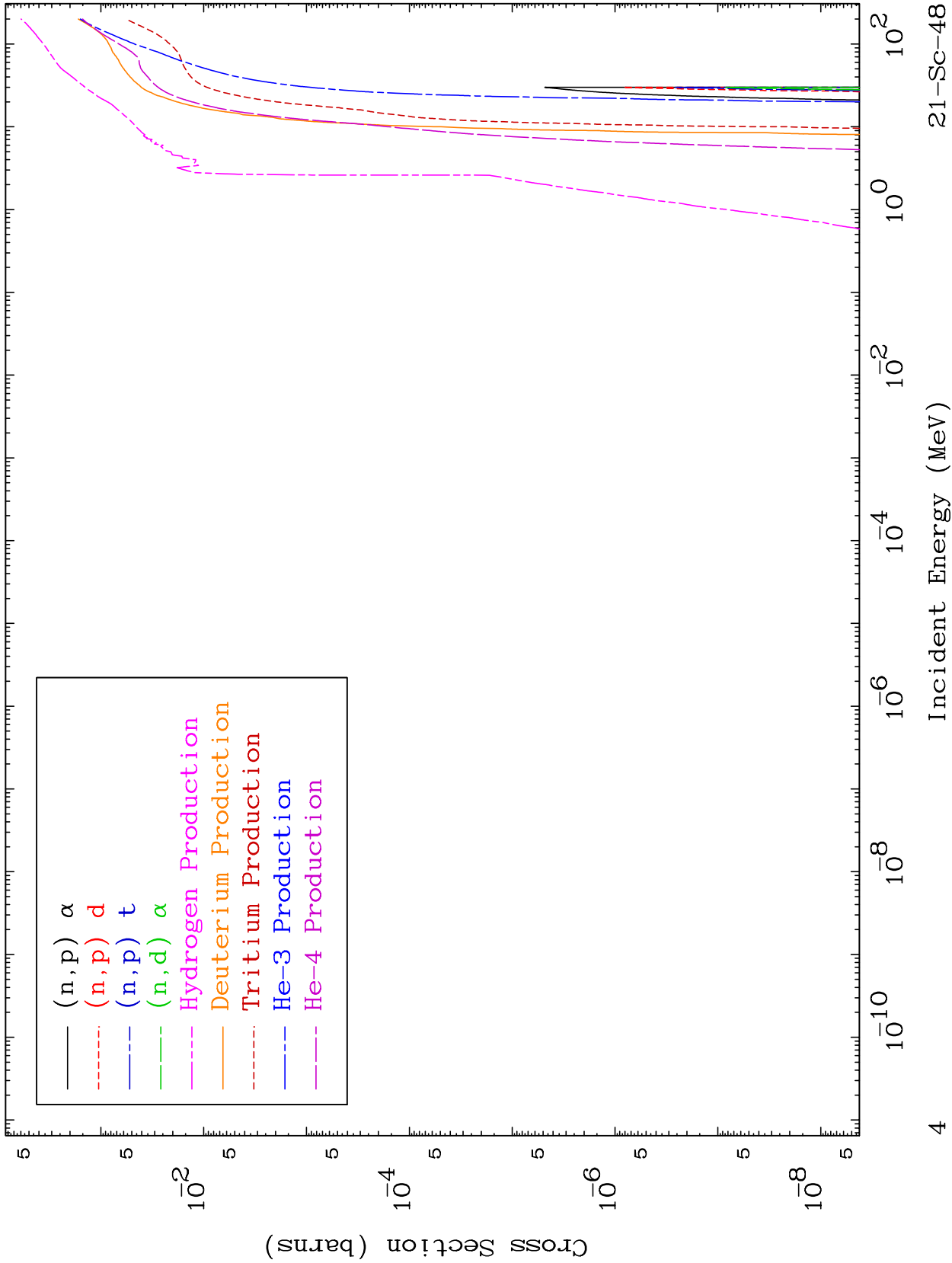
21-Sc-48



MAT 2134

Neutron Absorption
293 Kelvin Cross Sections

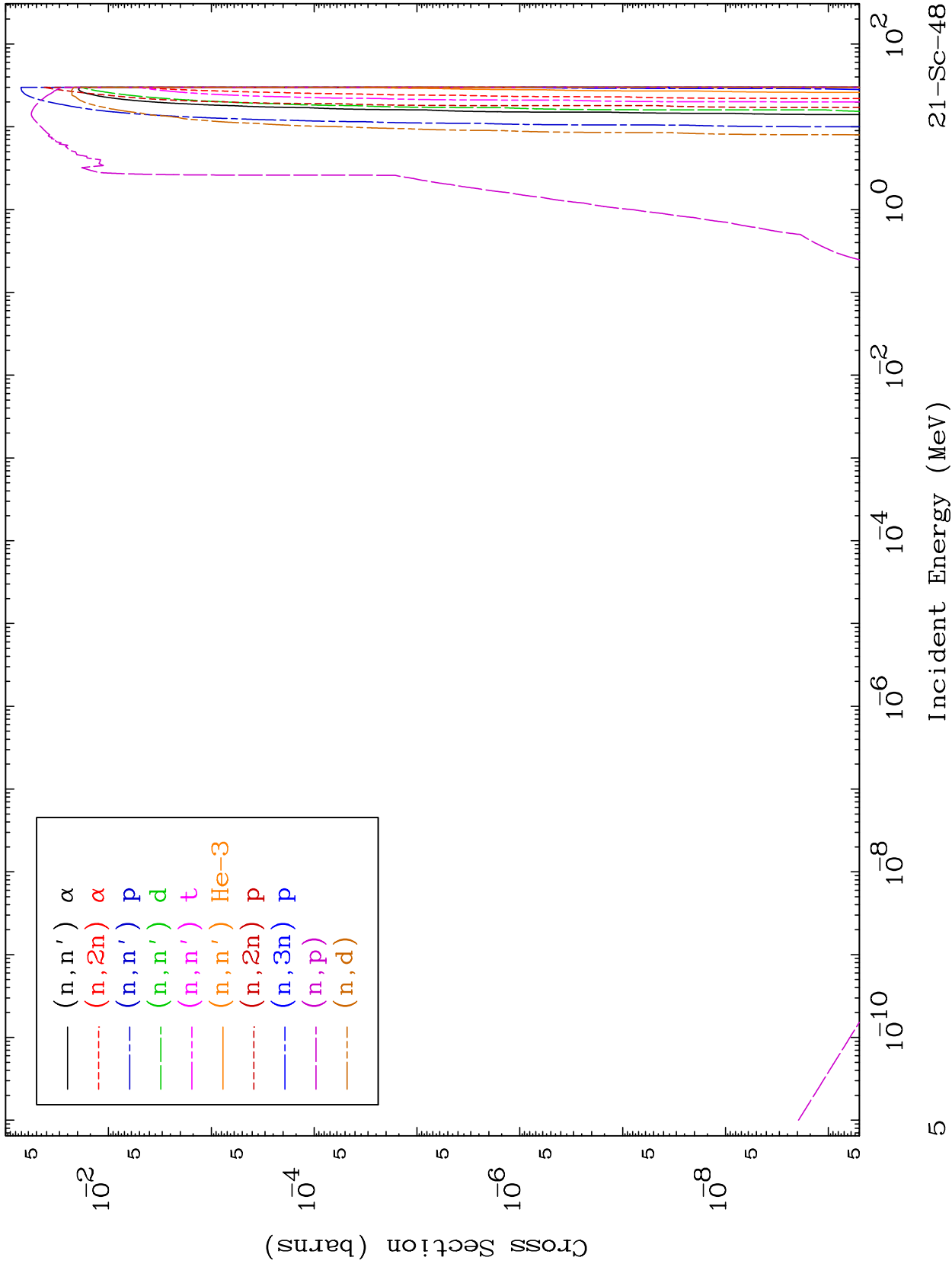
21-Sc-48



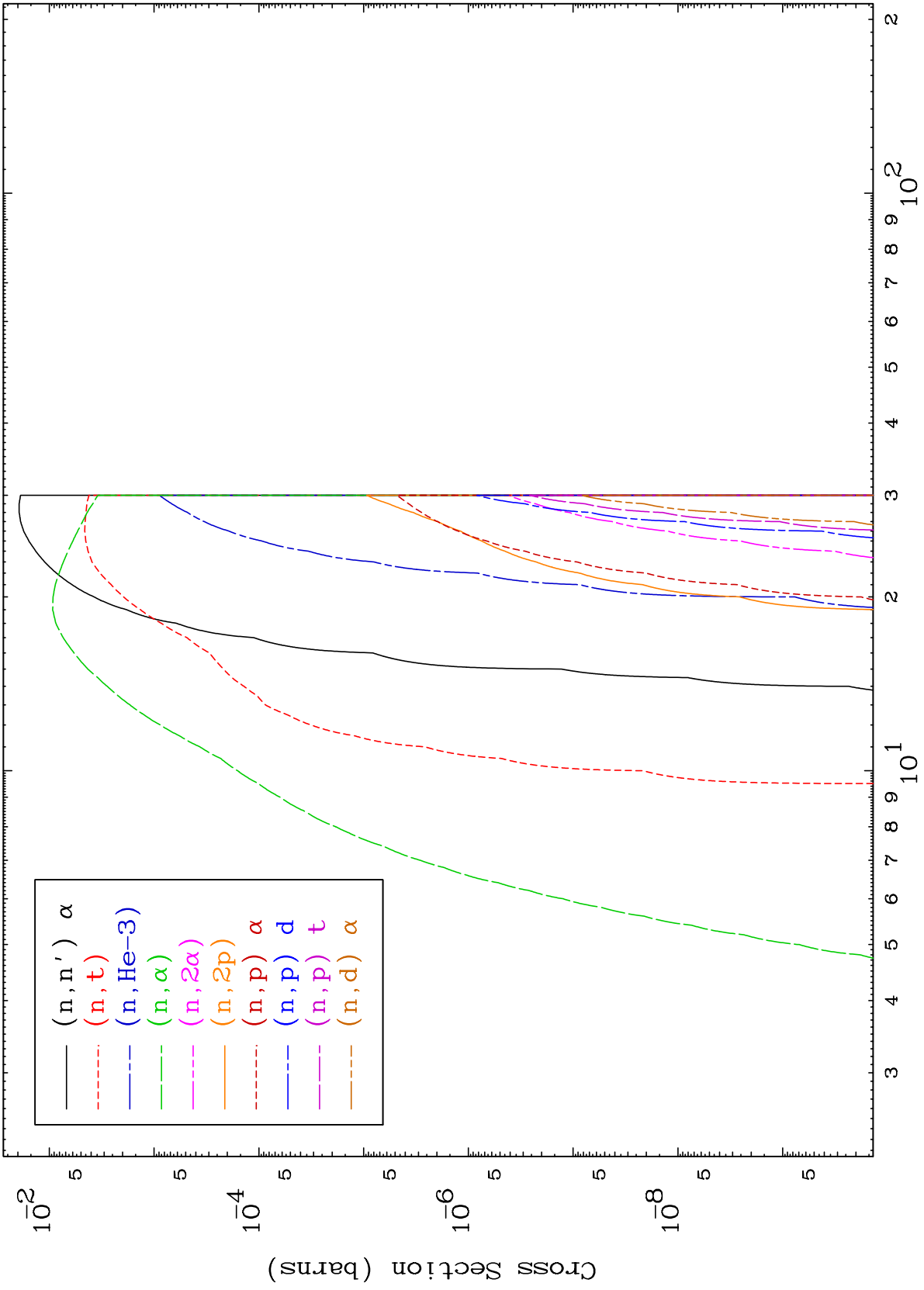
MAT 2134

Charged Particle
293 Kelvin Cross Sections

21-Sc-48



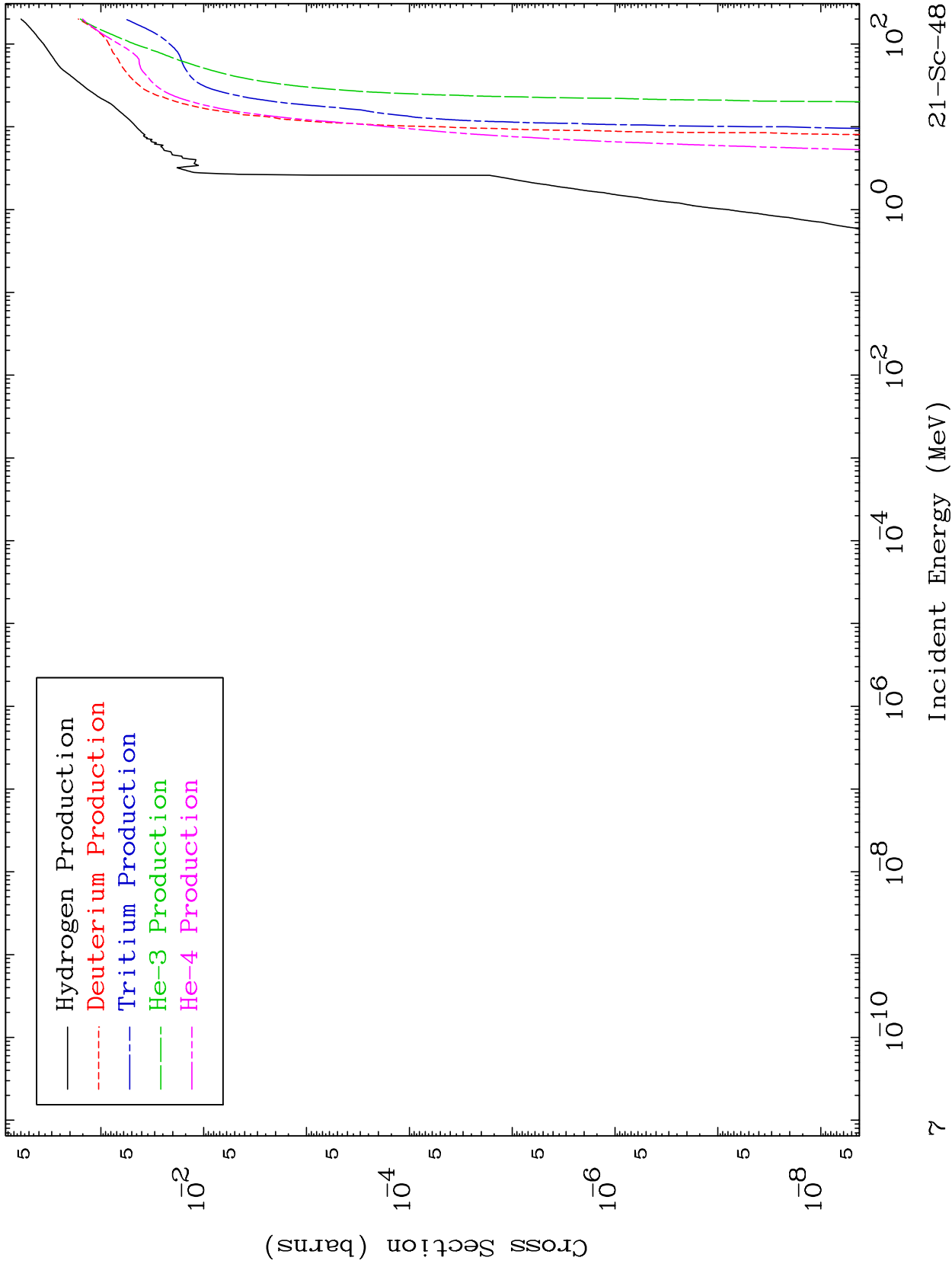
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MAT 2134

Particle Production
293 Kelvin Cross Sections

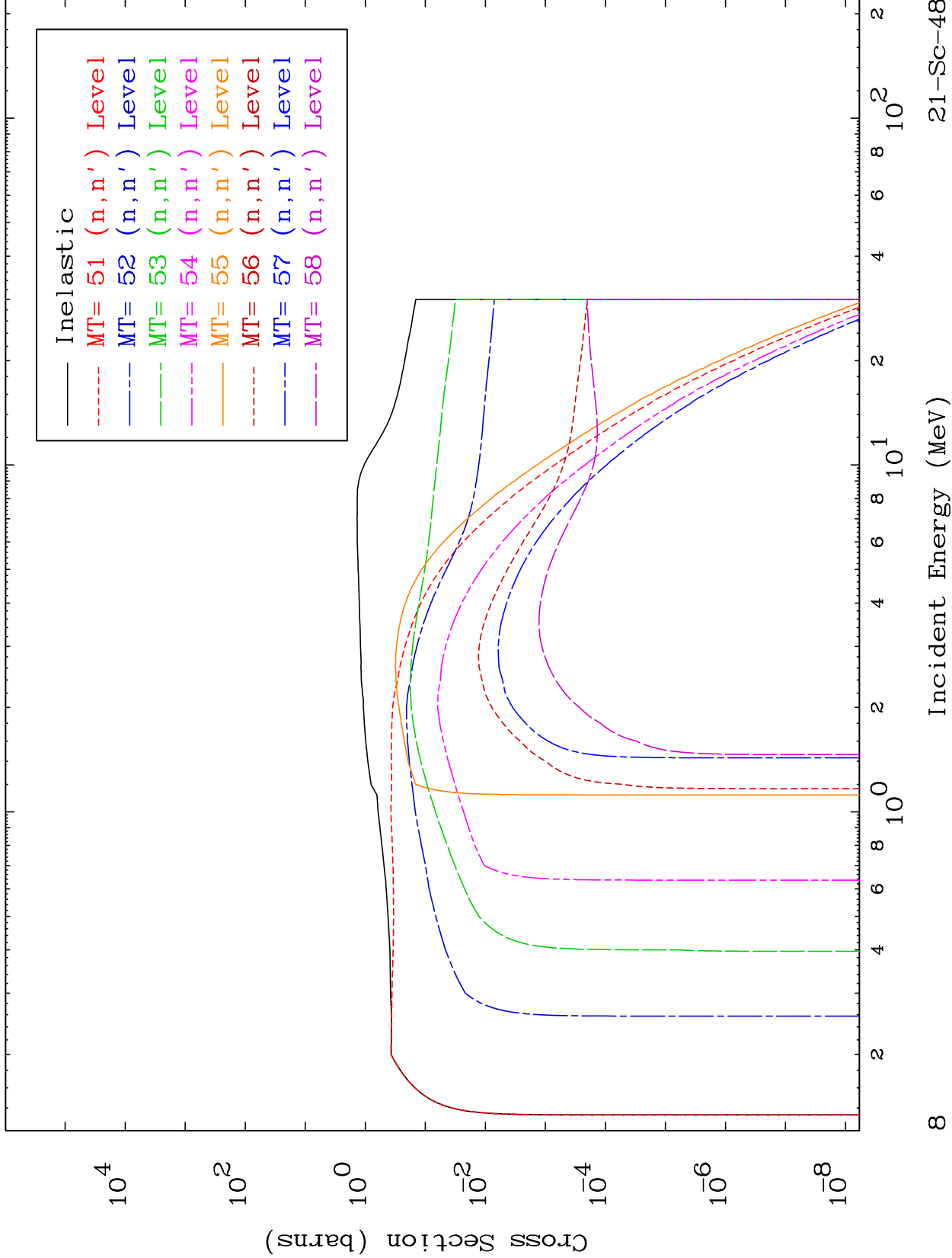
21-Sc-48



MAT 2134

(n,n') Levels
293 Kelvin Cross Sections

21-Sc-48

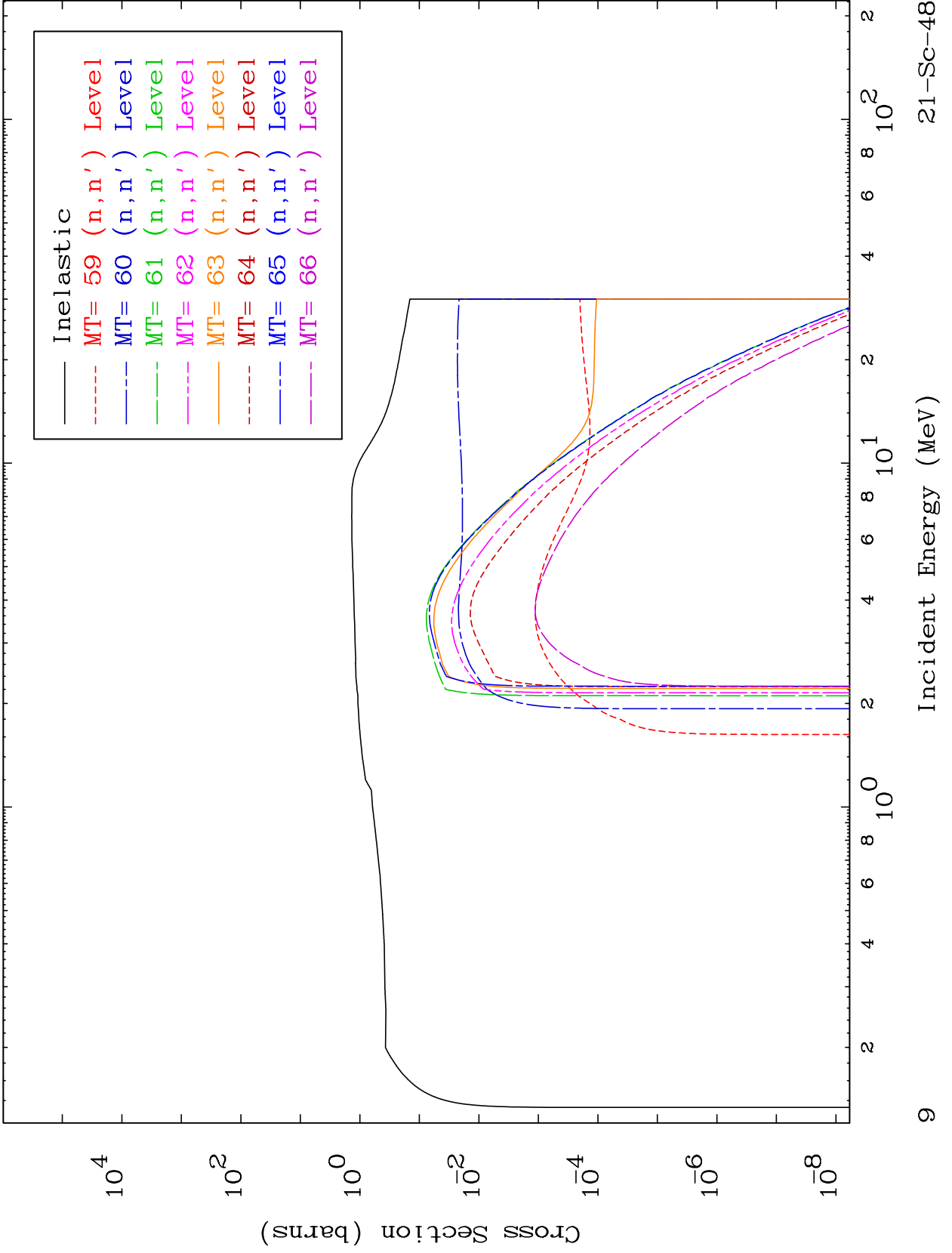


MAT 2134

(n,n') Levels

21-Sc-48

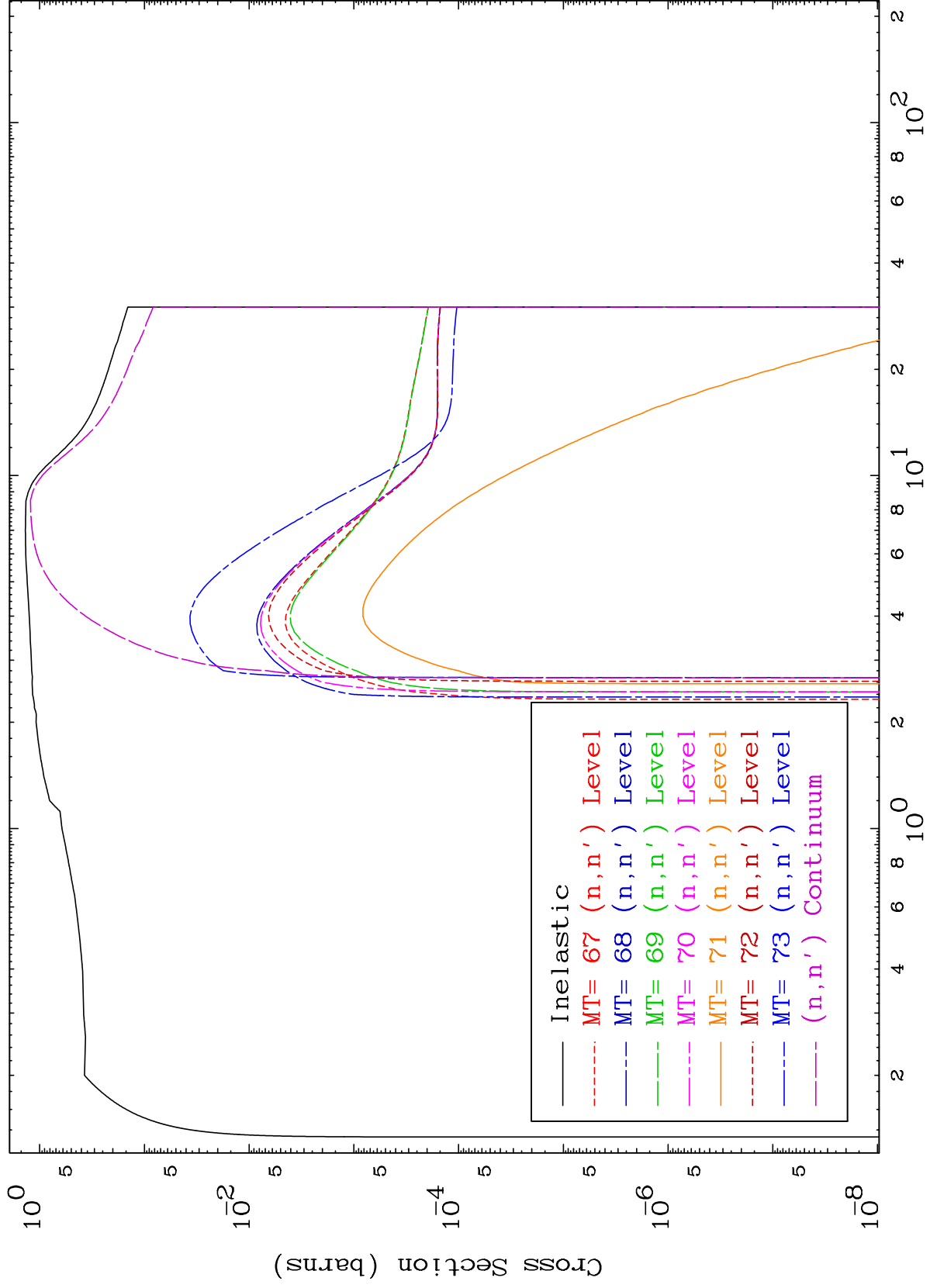
293 Kelvin Cross Sections



MAT 2134

293 Kelvin Cross Sections
(n,n') Levels

21-Sc-48



10

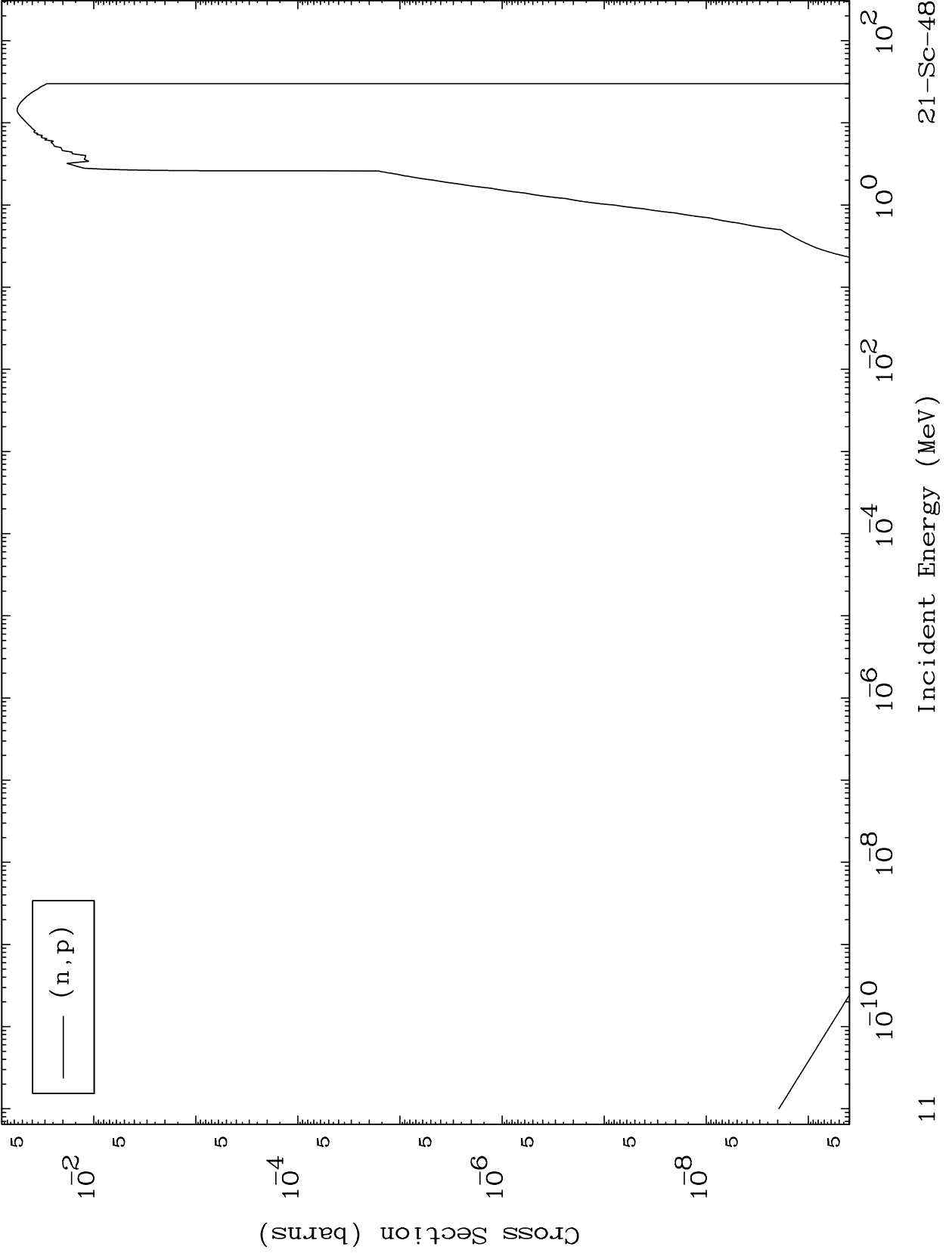
Incident Energy (MeV)

21-Sc-48

MAT 2134

(n,p) Levels
293 Kelvin Cross Sections

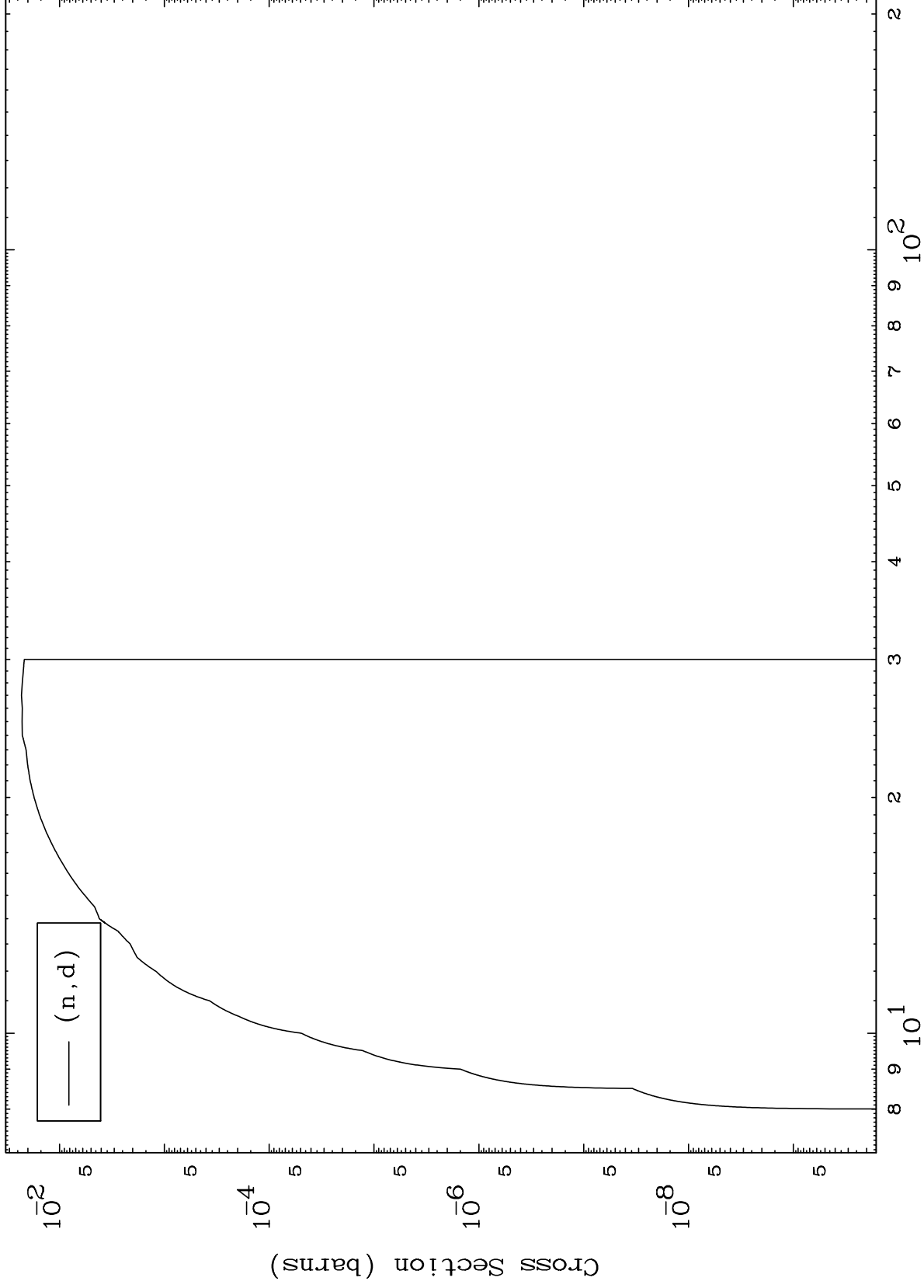
21-Sc-48



MAT 2134

(n,d) Levels
293 Kelvin Cross Sections

21-Sc-48



12

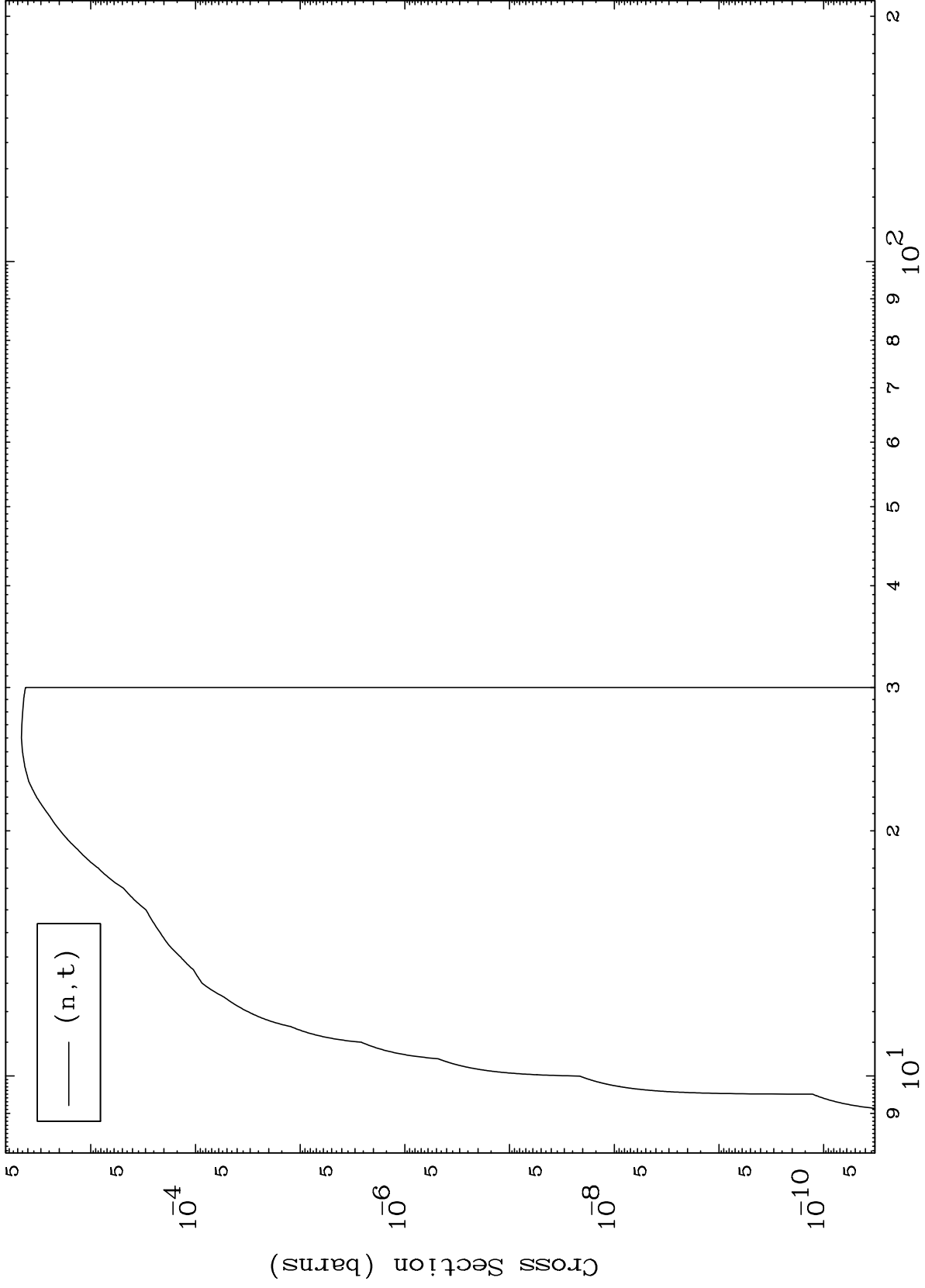
Incident Energy (MeV)

21-Sc-48

MAT 2134

(n,t) Levels
293 Kelvin Cross Sections

21-Sc-48



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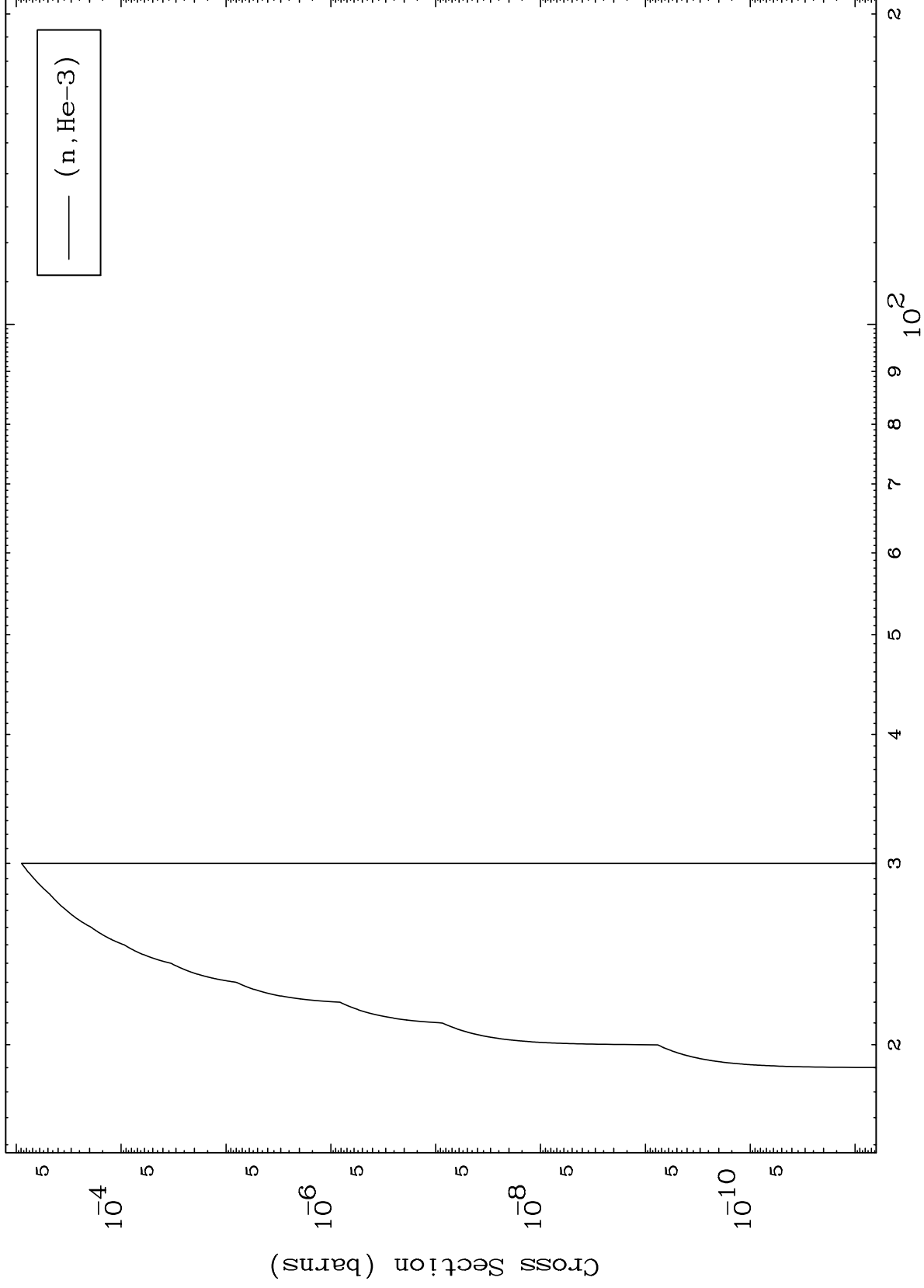
Incident Energy (MeV)

21-Sc-48

MAT 2134

(n,He3) Levels
293 Kelvin Cross Sections

21-Sc-48



14

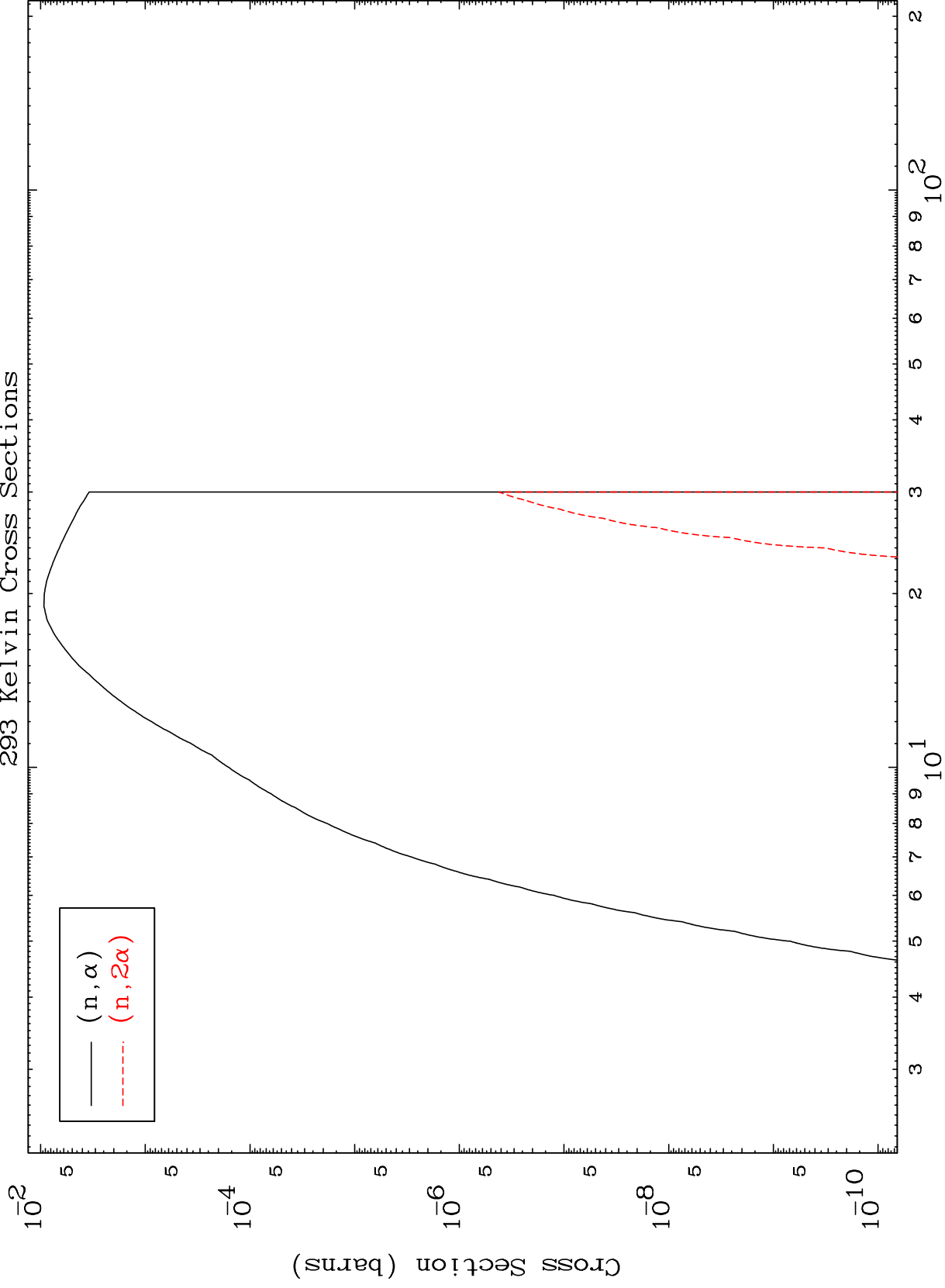
Incident Energy (MeV)

21-Sc-48

MAT 2134

(n, α) Levels
293 Kelvin Cross Sections

21-Sc-48



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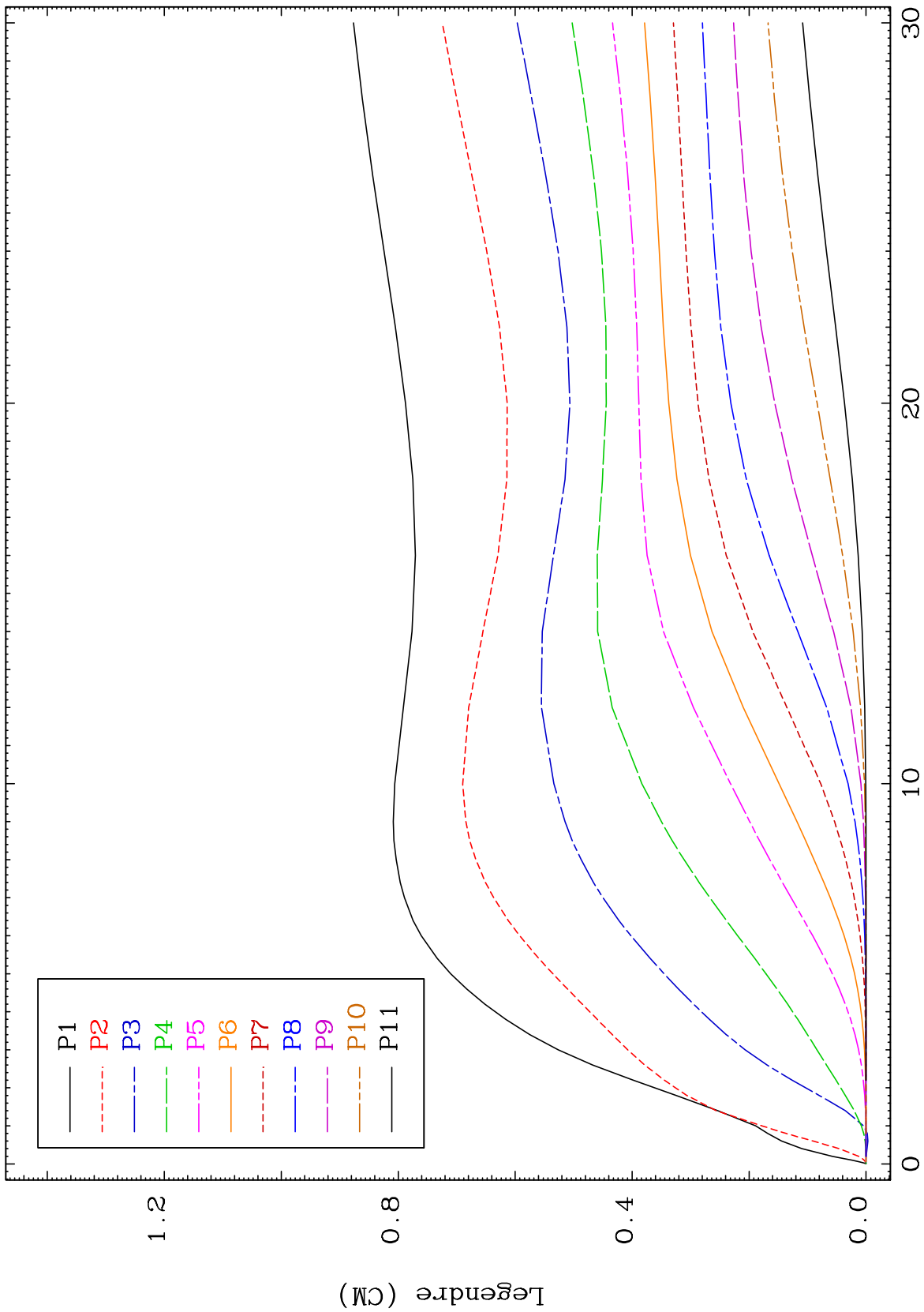
Incident Energy (MeV)

21-Sc-48

MAT 2134

Elastic Legendre Coefficients

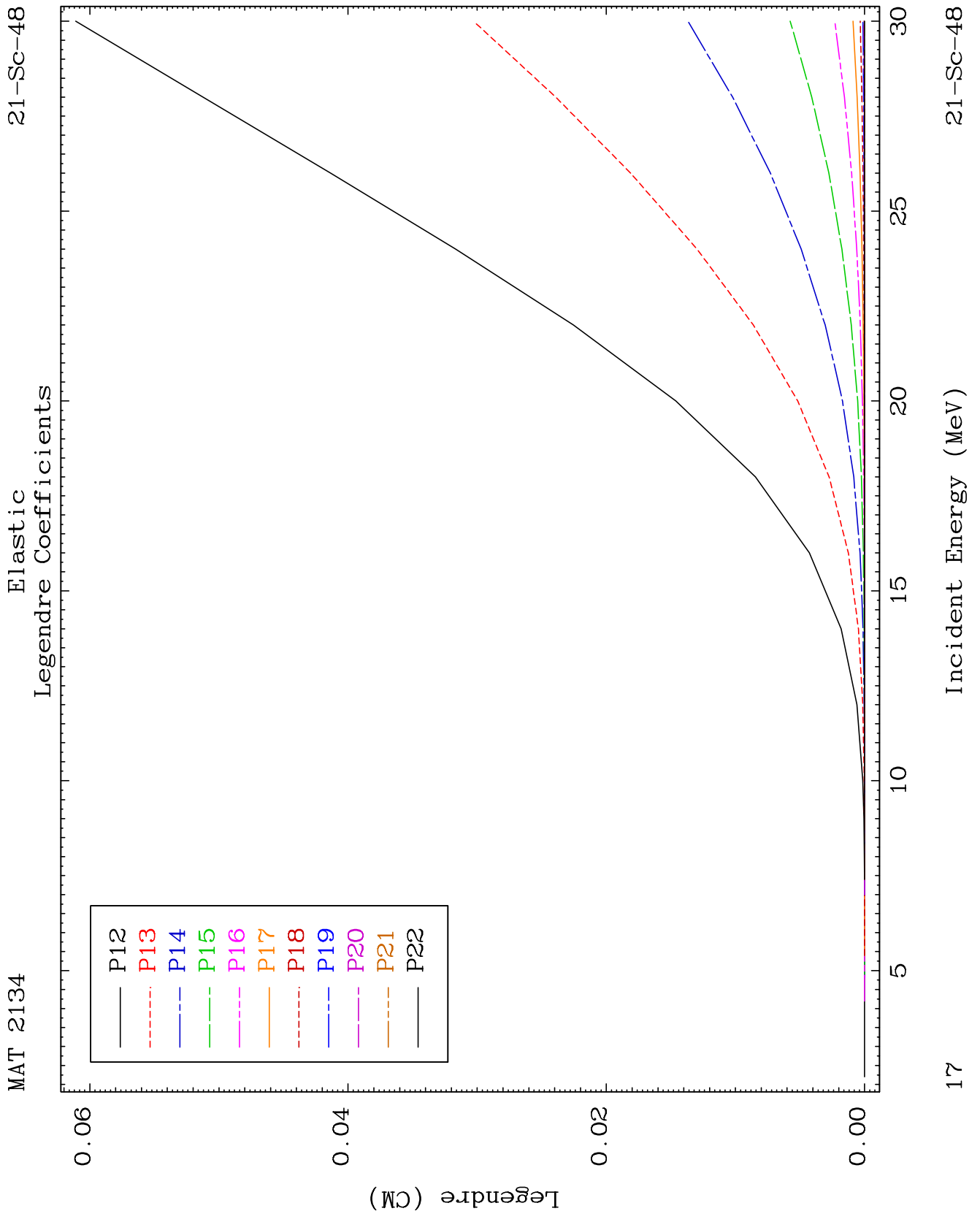
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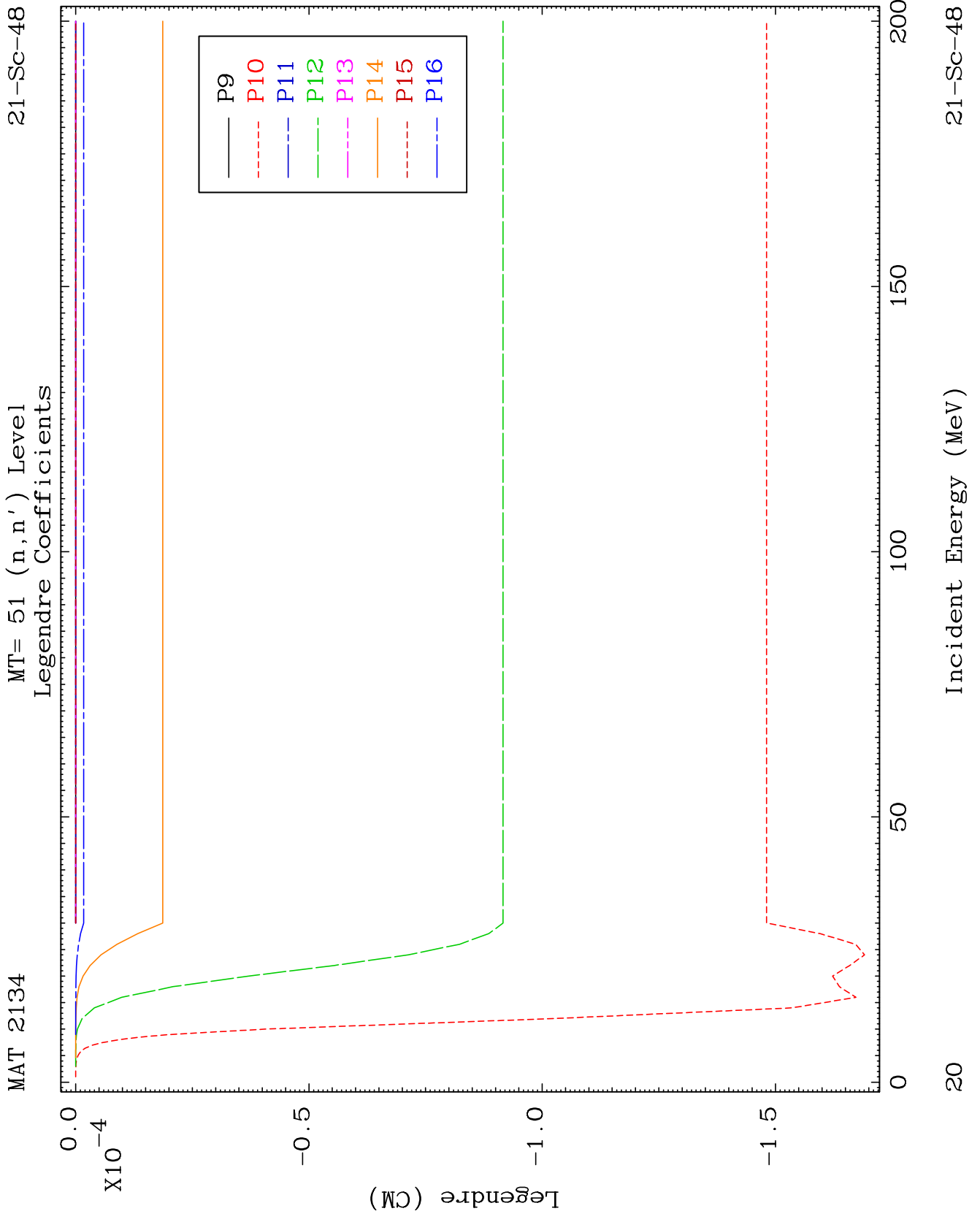


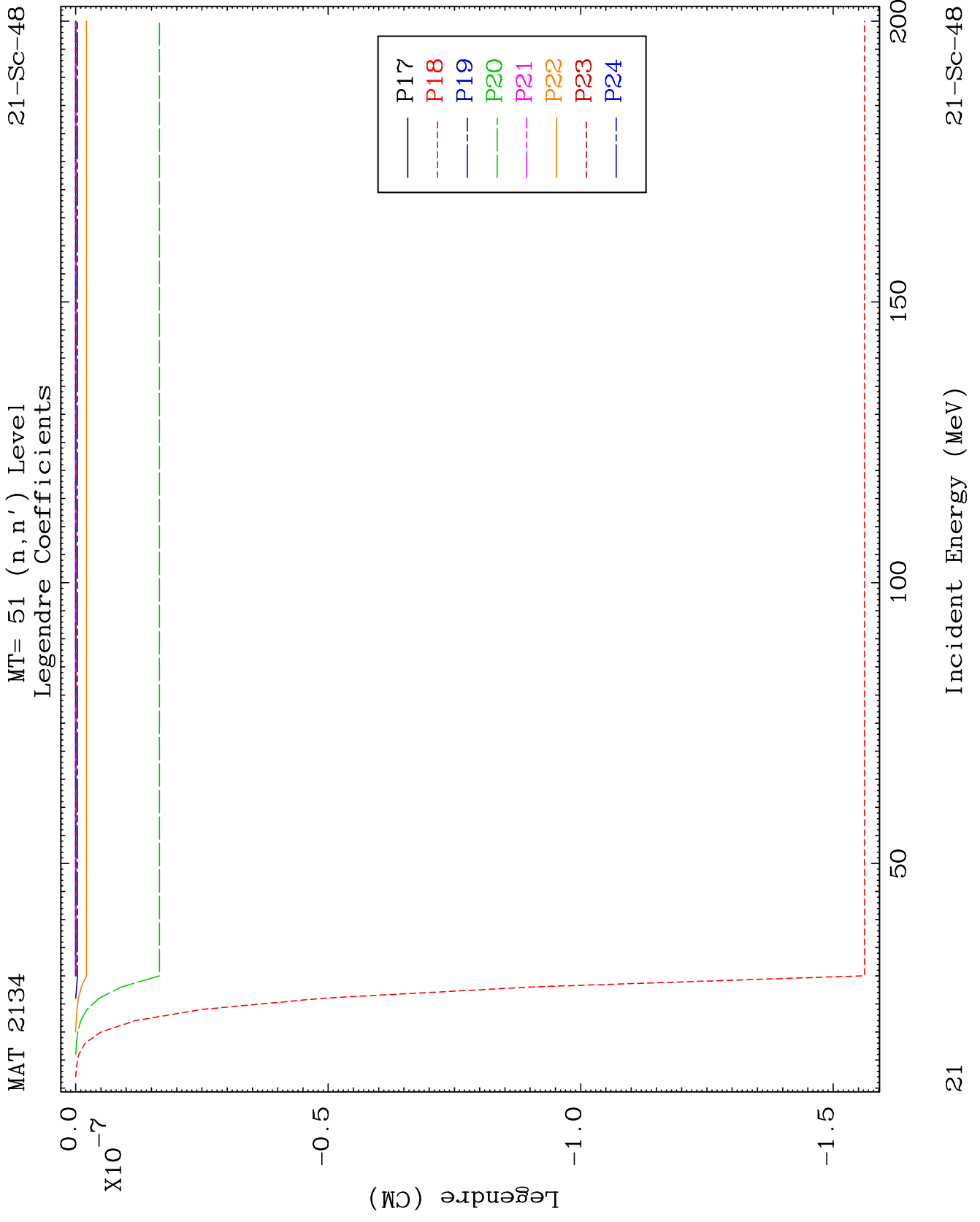
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Incident Energy (MeV)

21-Sc-48



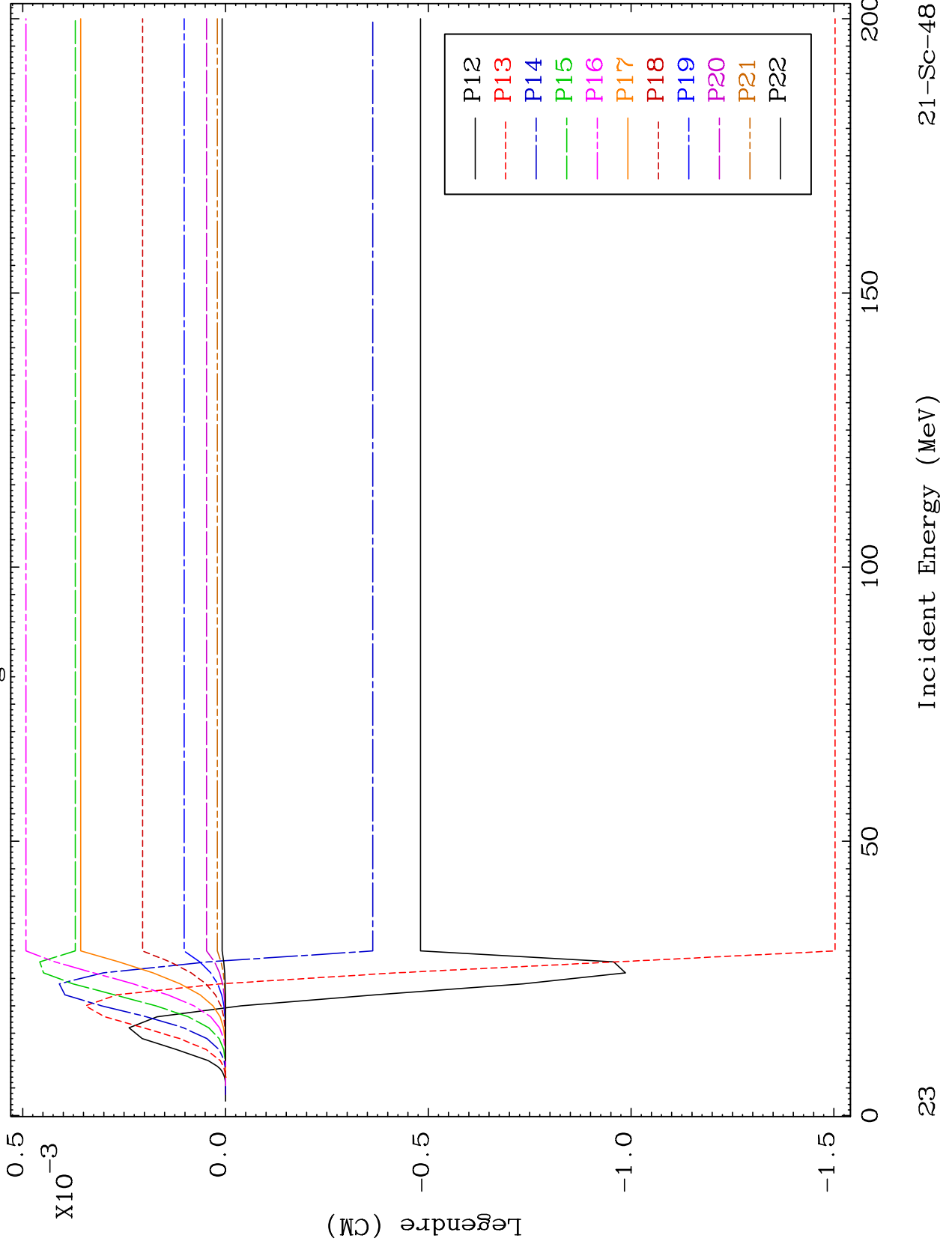




MAT 2134

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

21-Sc-48



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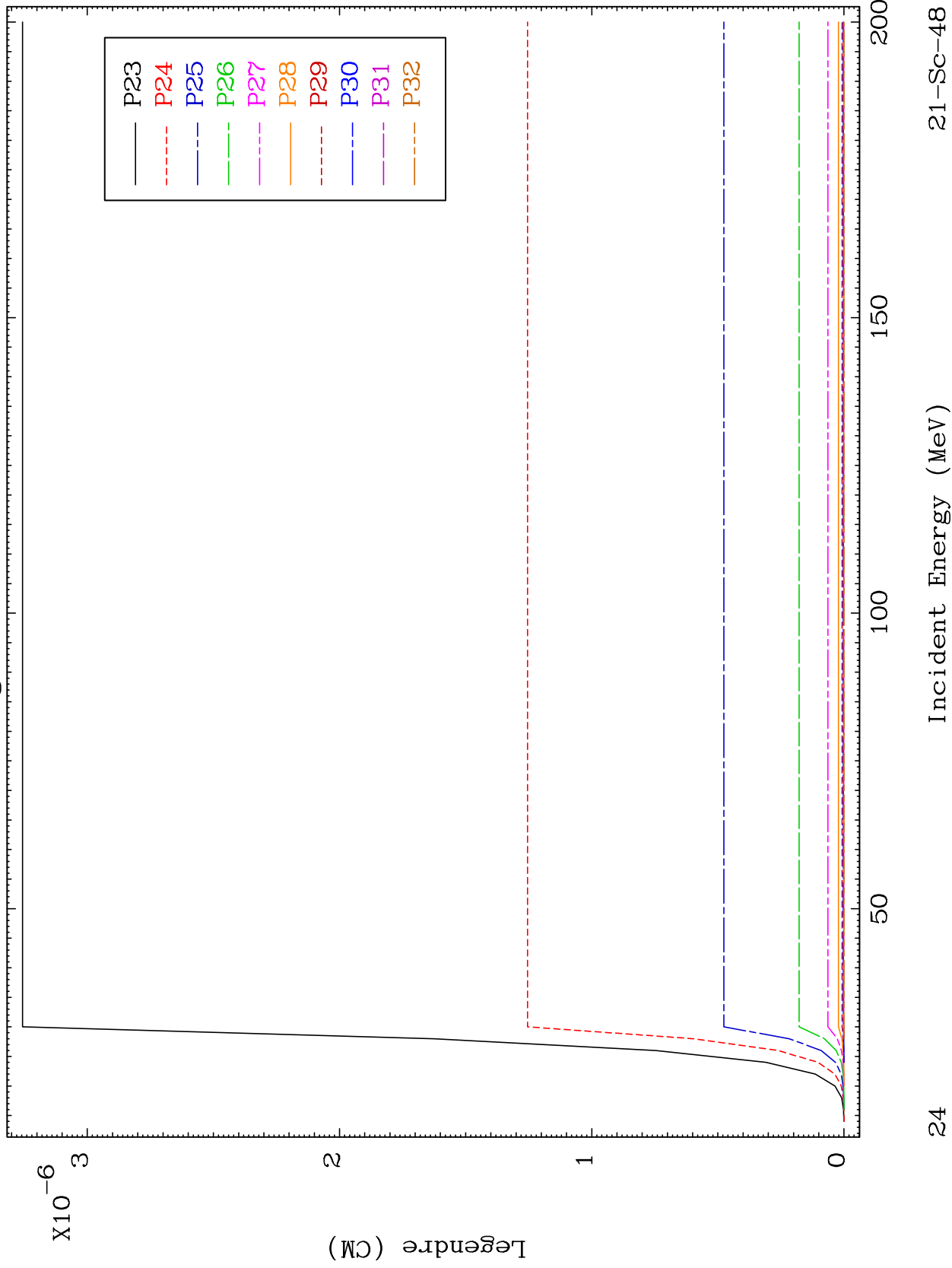
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

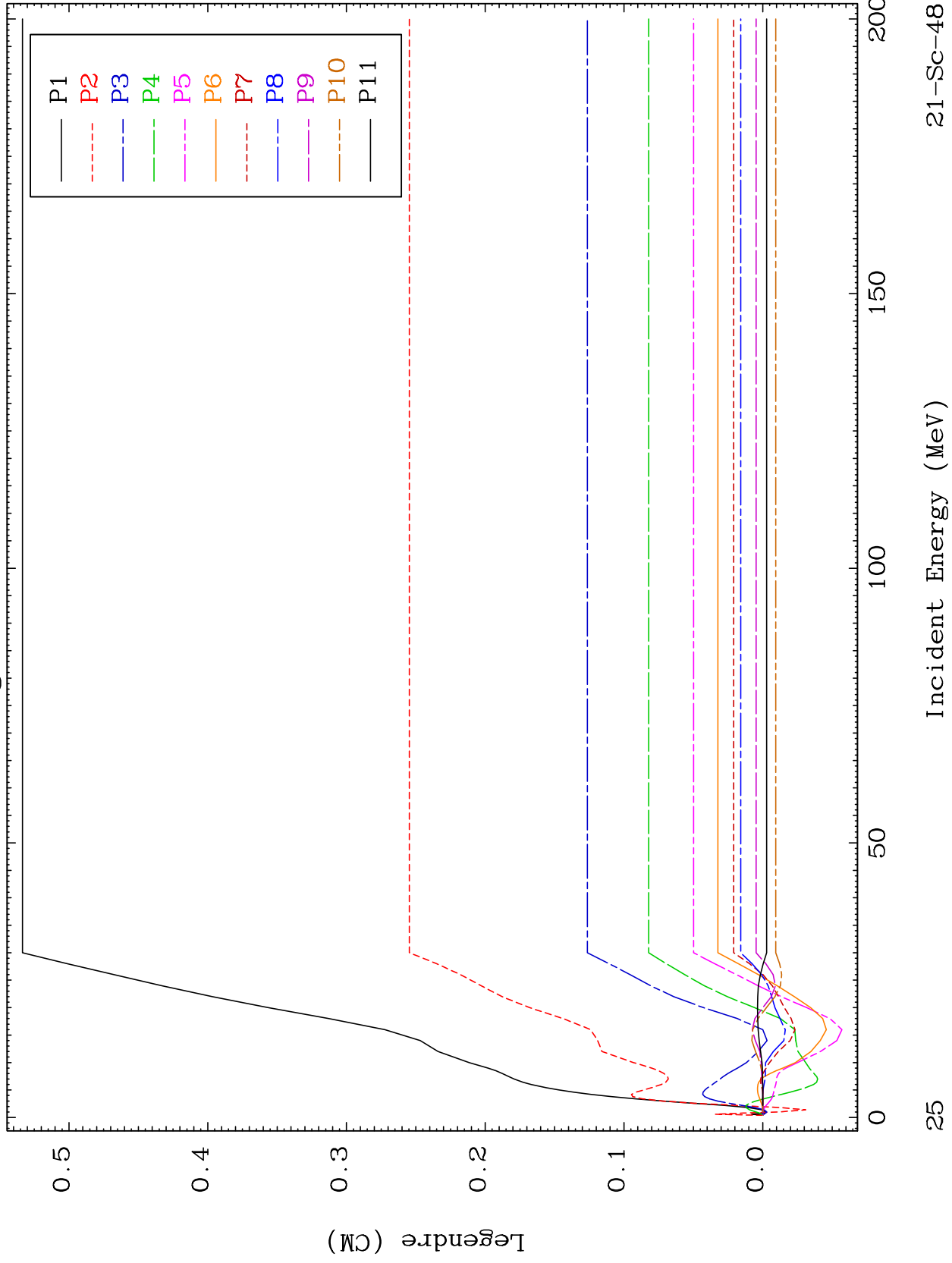
21-Sc-48



MAT 2134

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

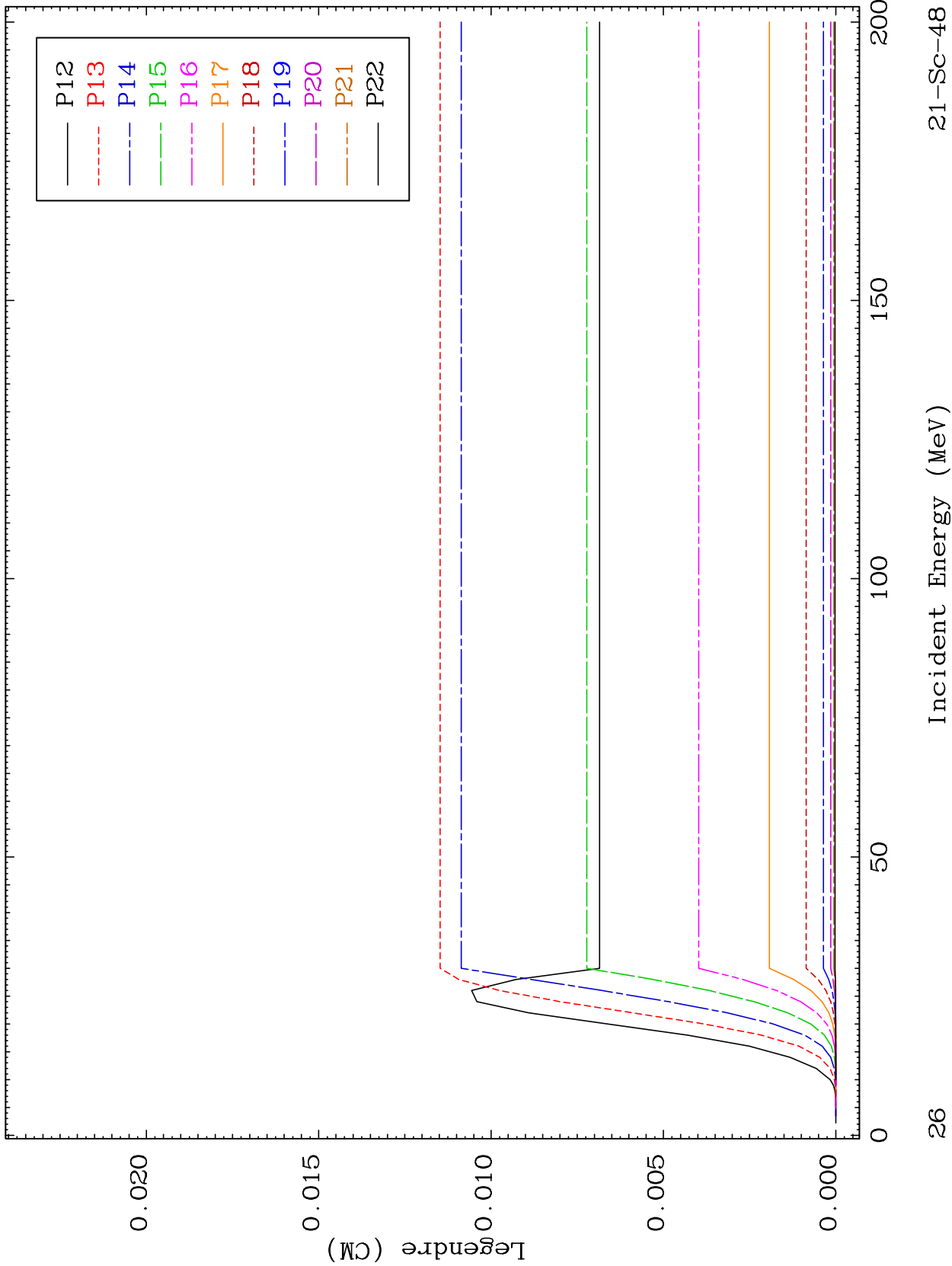
21-Sc-48



MAT 2134

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

21-Sc-48



26

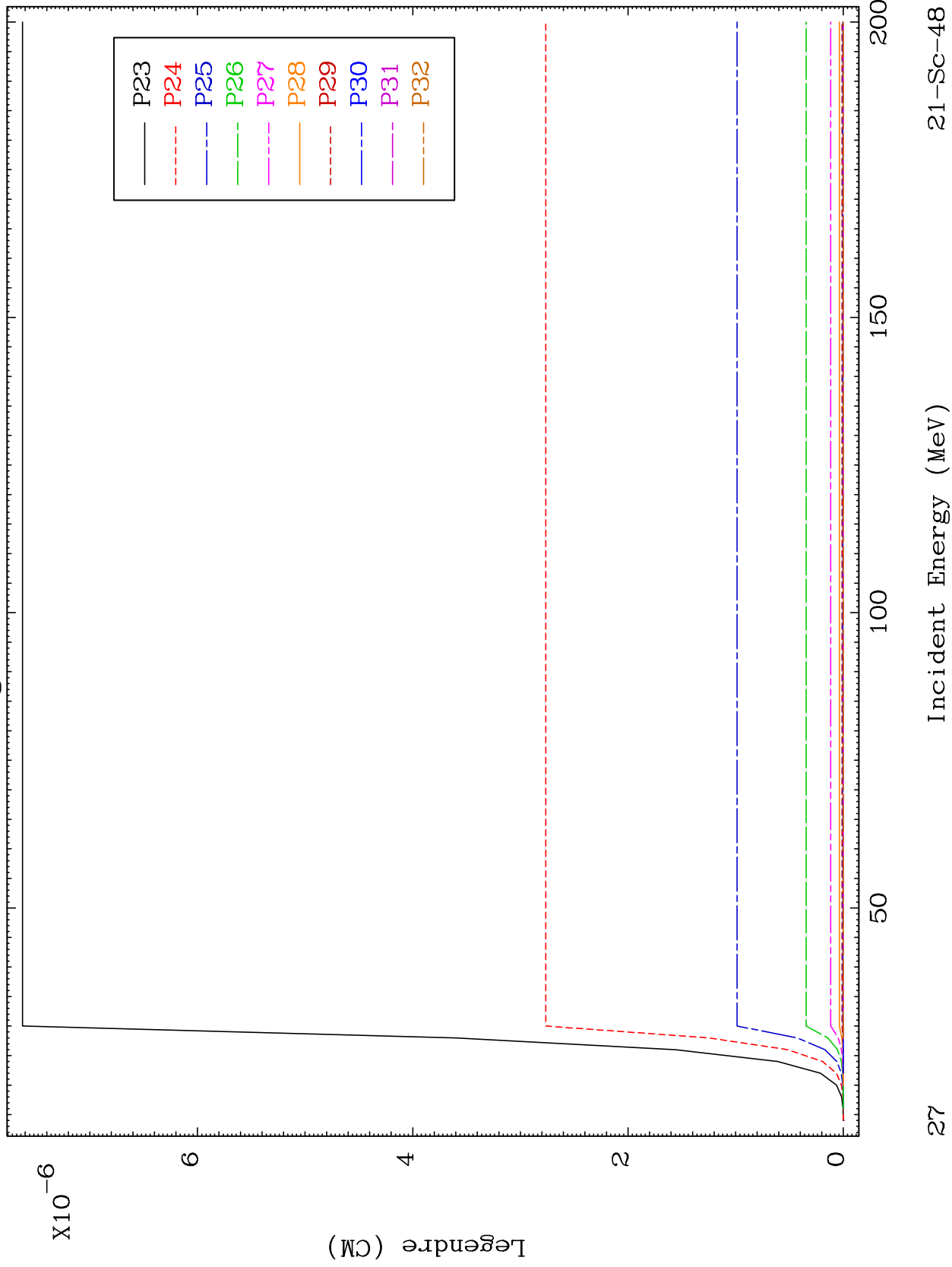
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

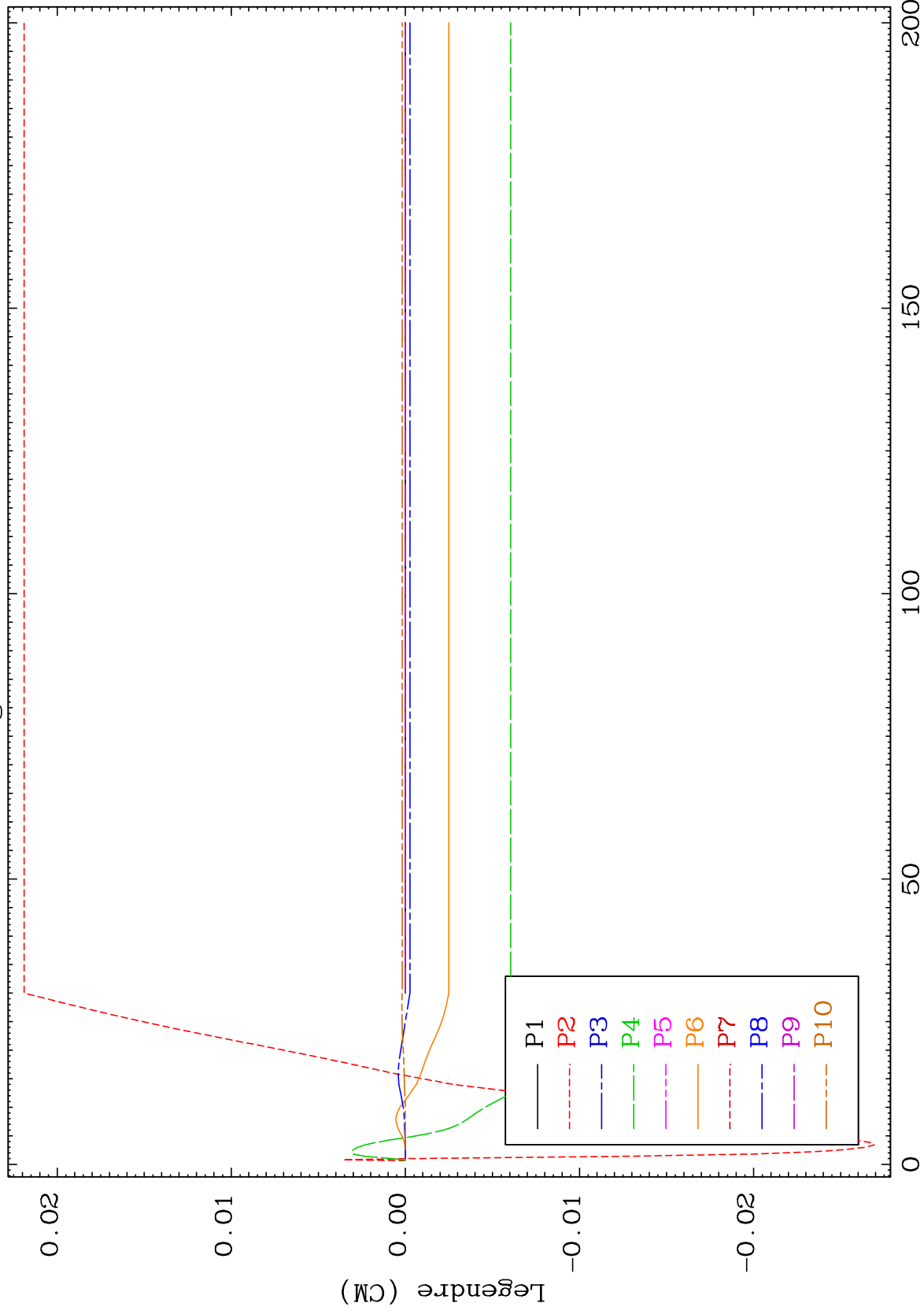
21-Sc-48



MAT 2134

21-Sc-48

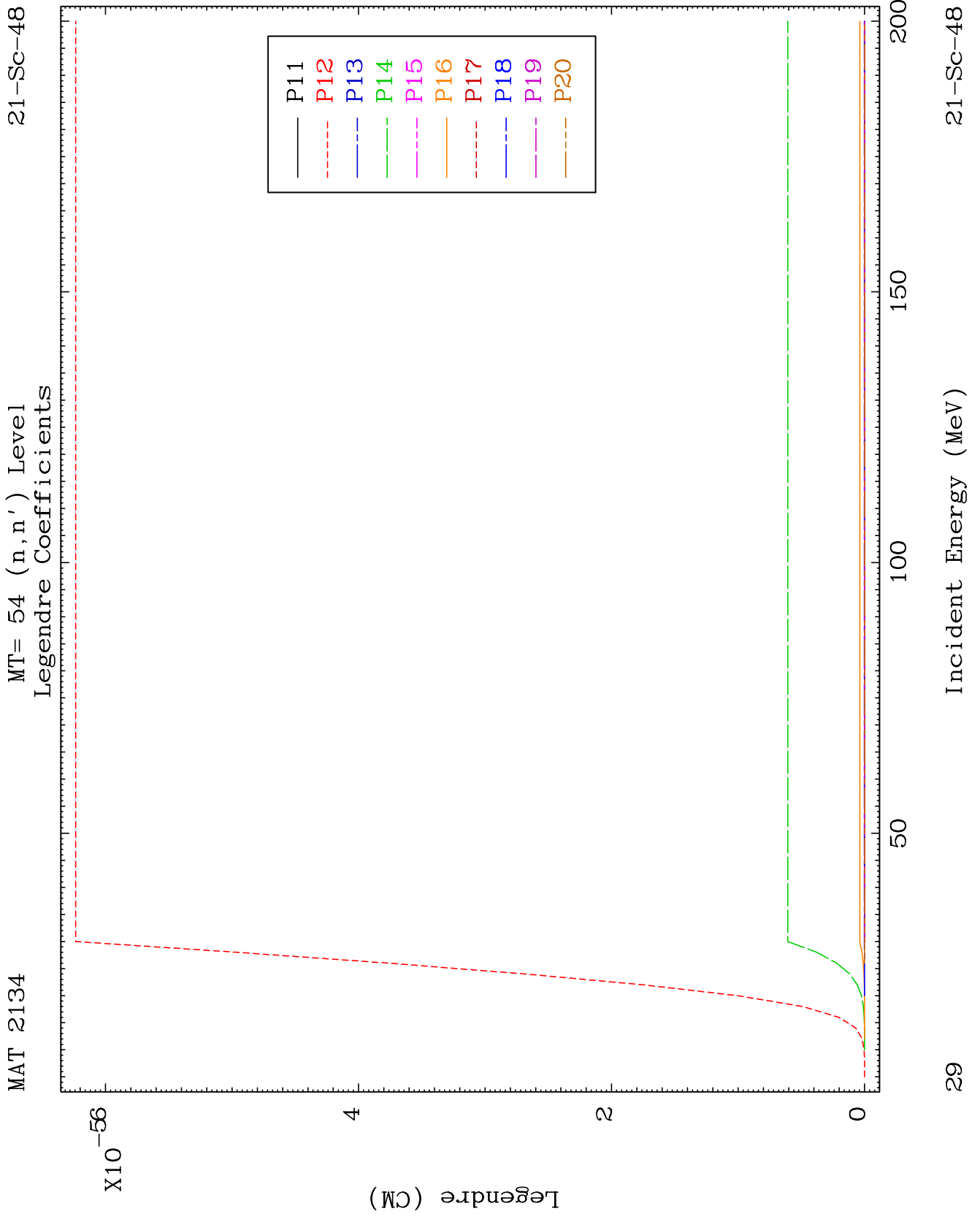
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Legendre Coefficients

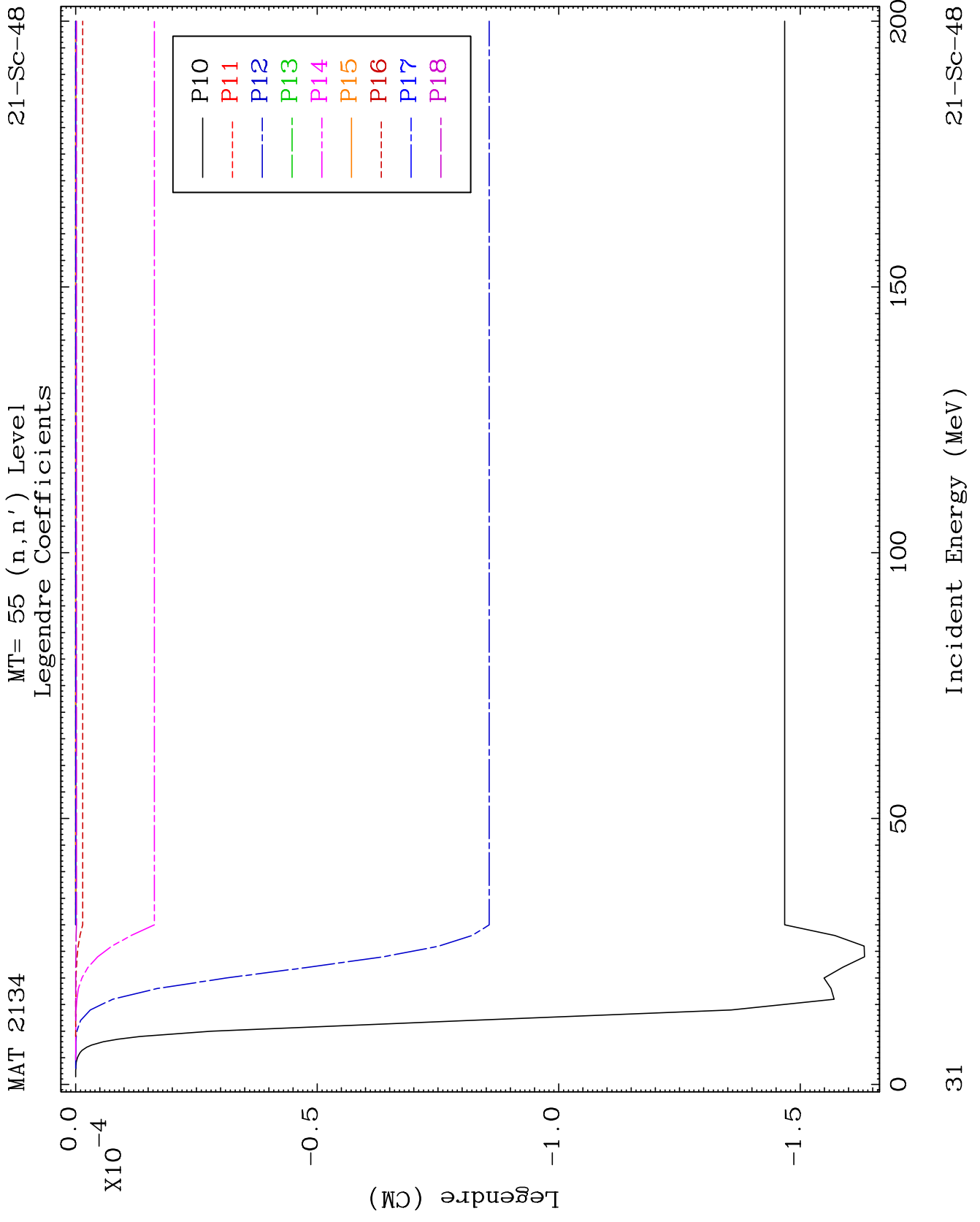


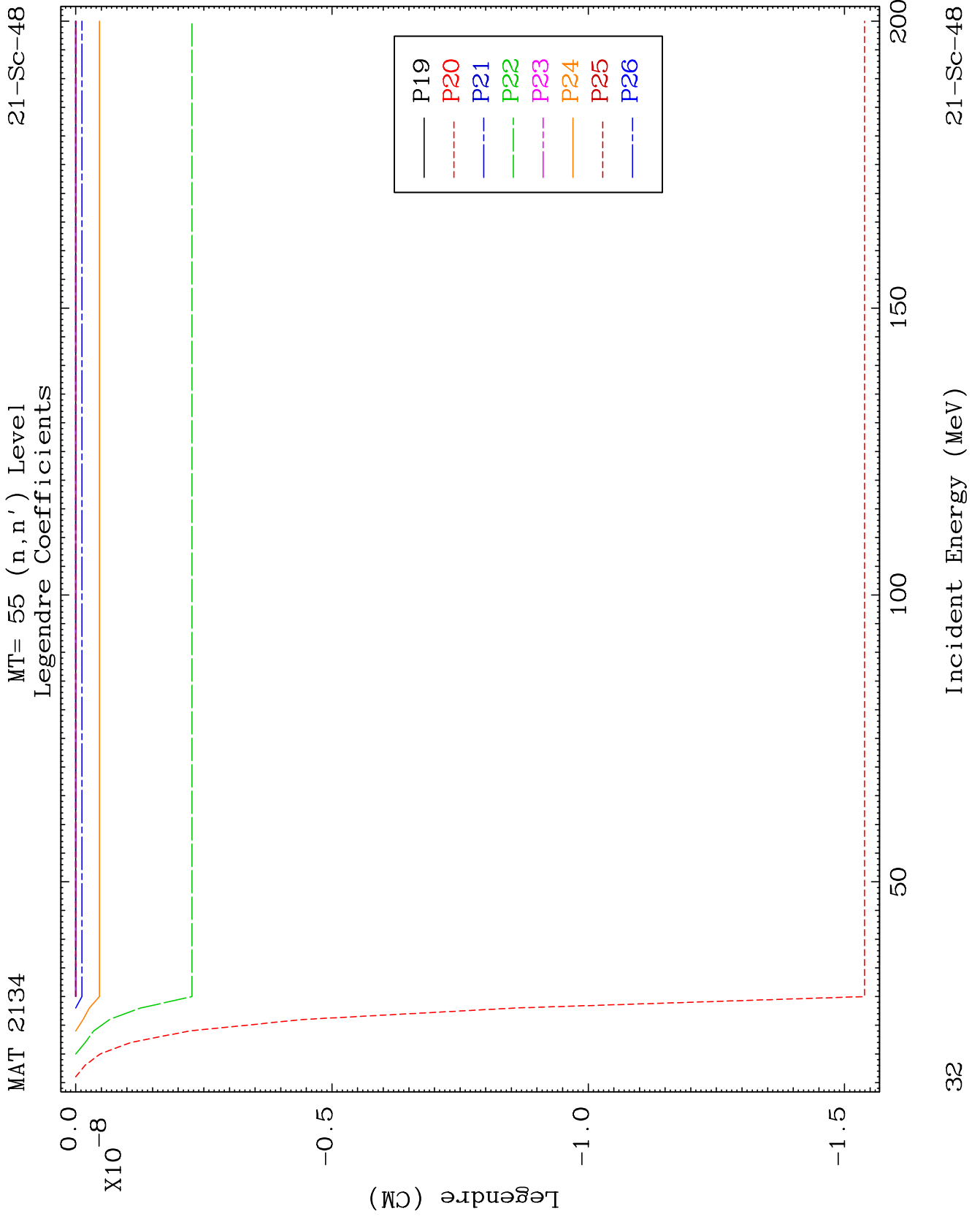
21-Sc-48

Incident Energy (MeV)

28



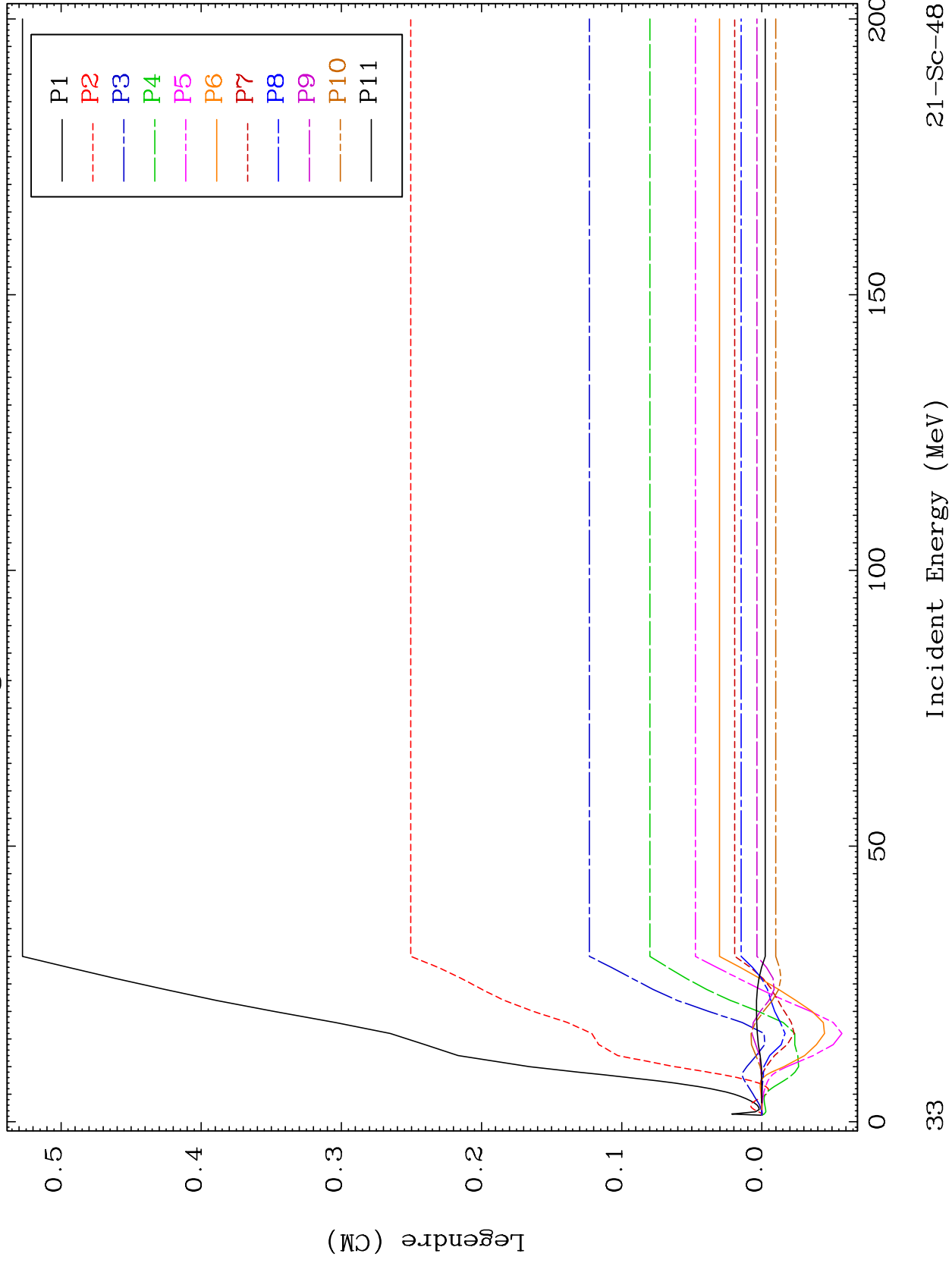




MAT 2134

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

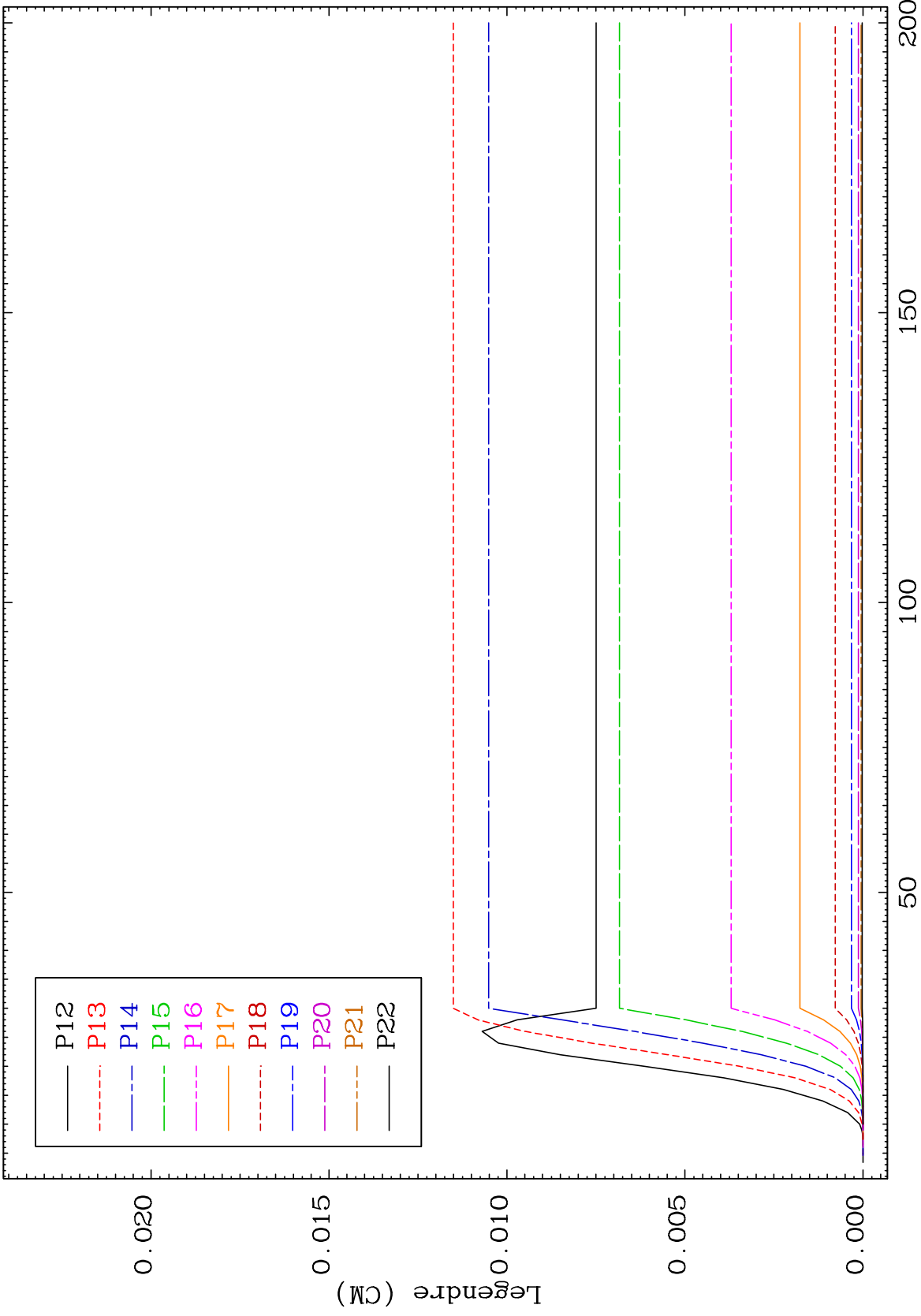
21-Sc-48



MAT 2134

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

21-Sc-48



34

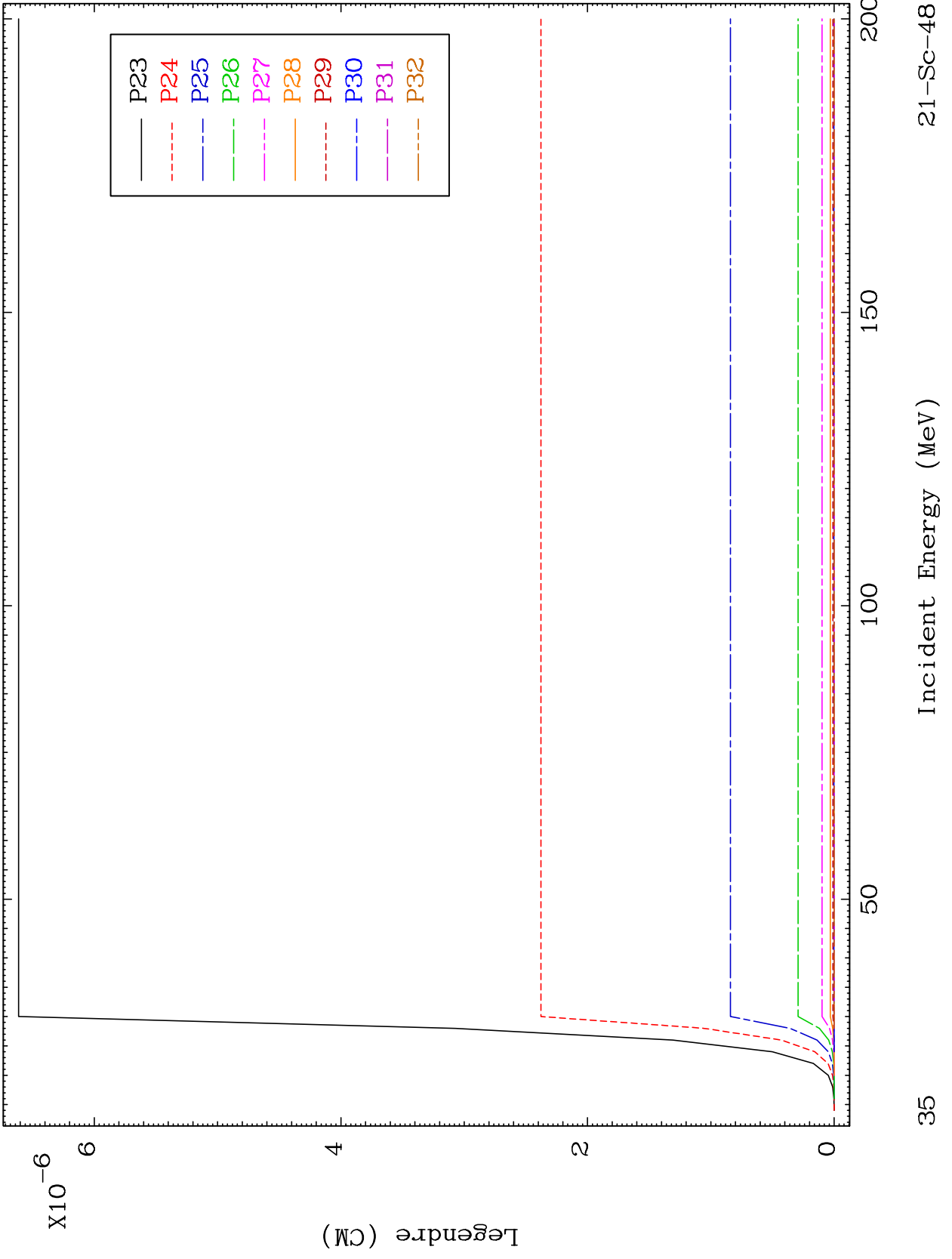
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48



35

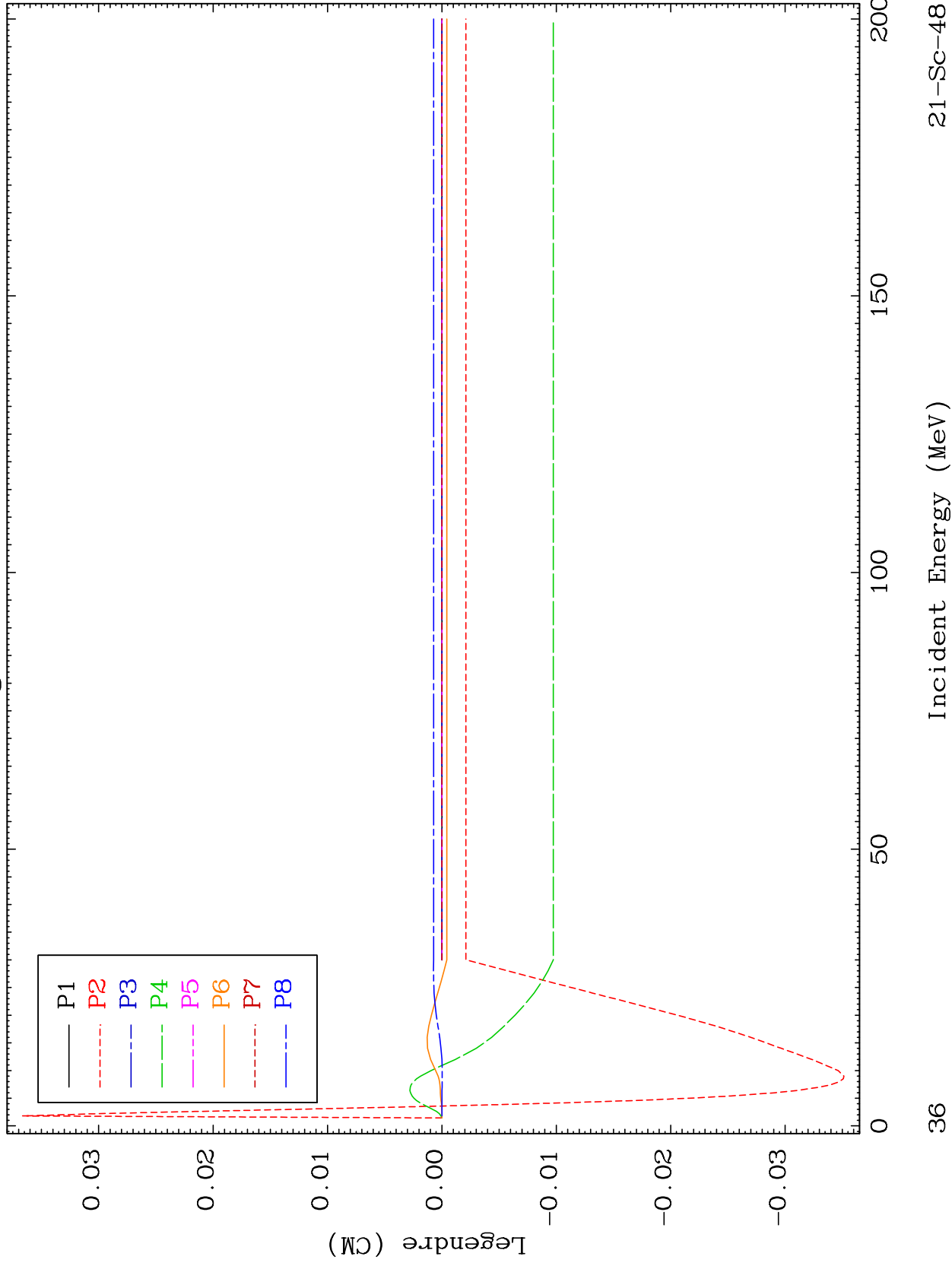
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48

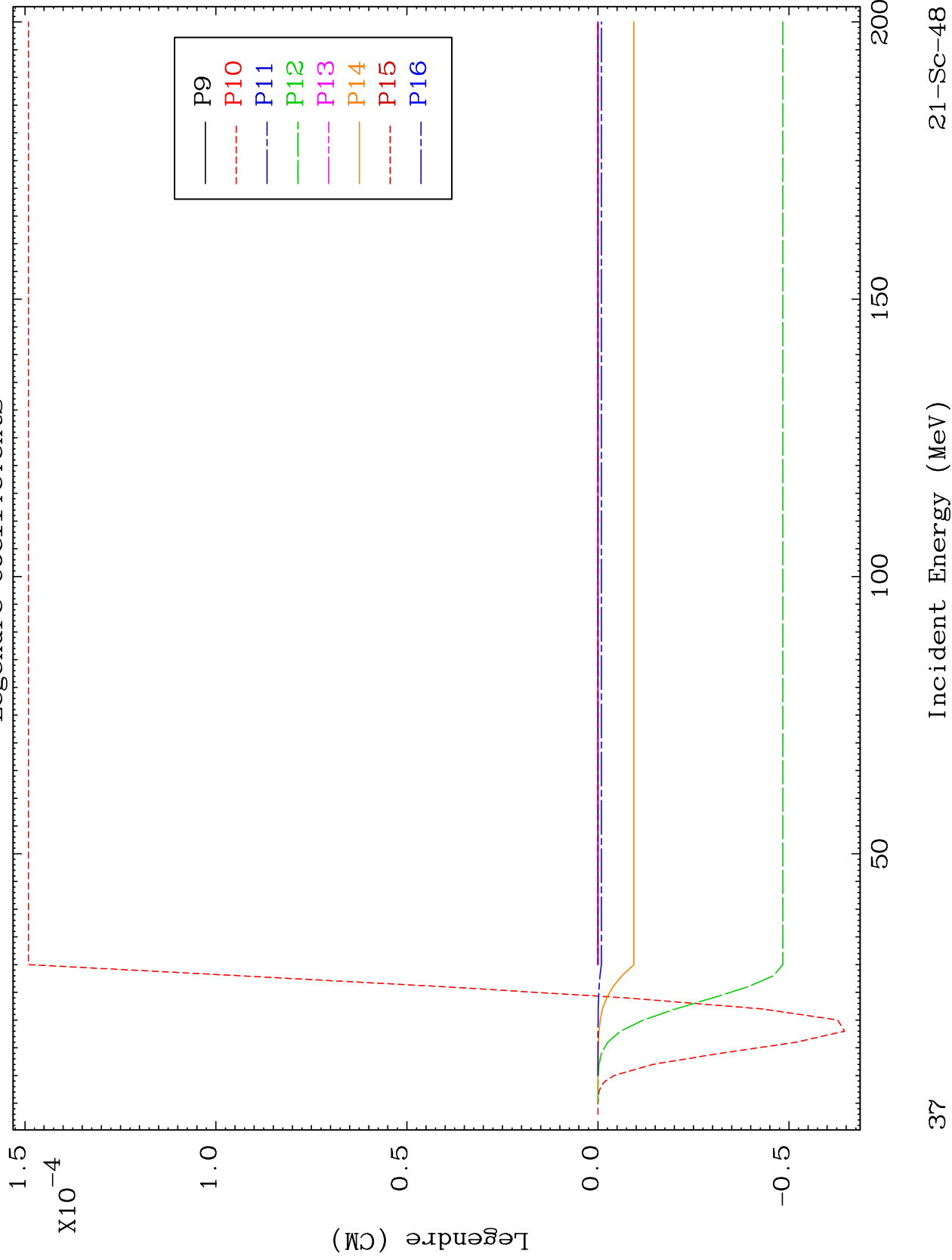


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MAT 2134

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

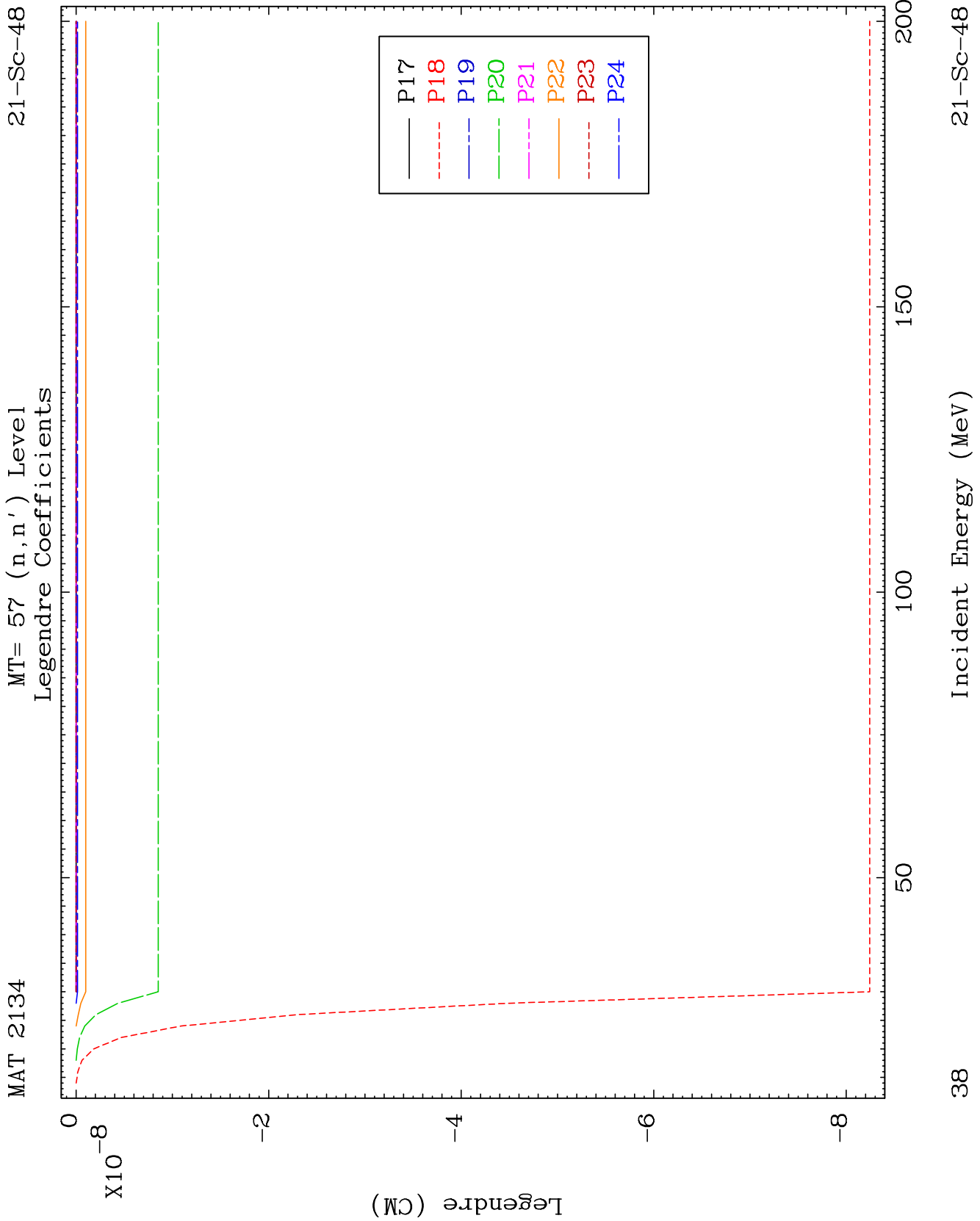
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Incident Energy (MeV)

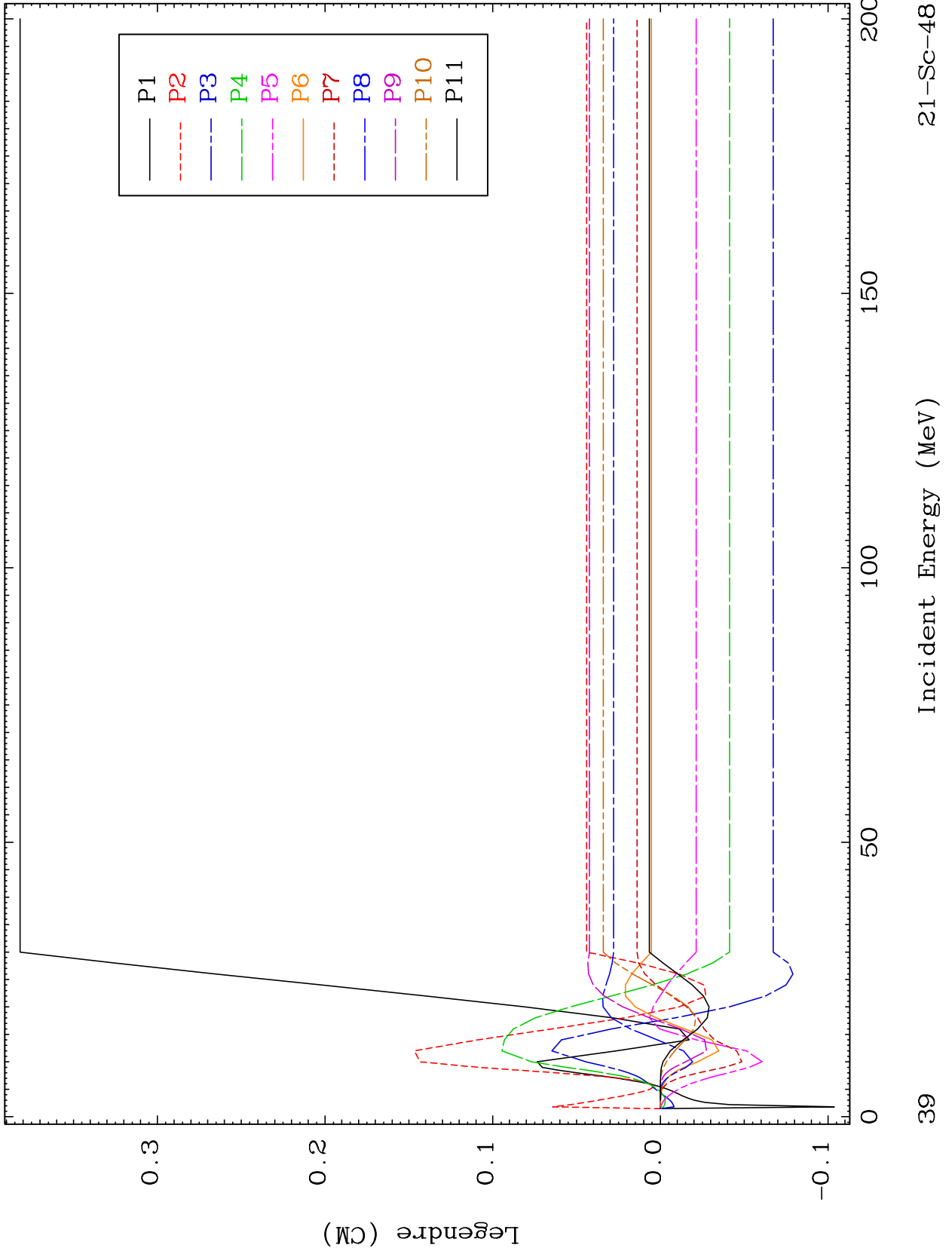
21-Sc-48



MAT 2134

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

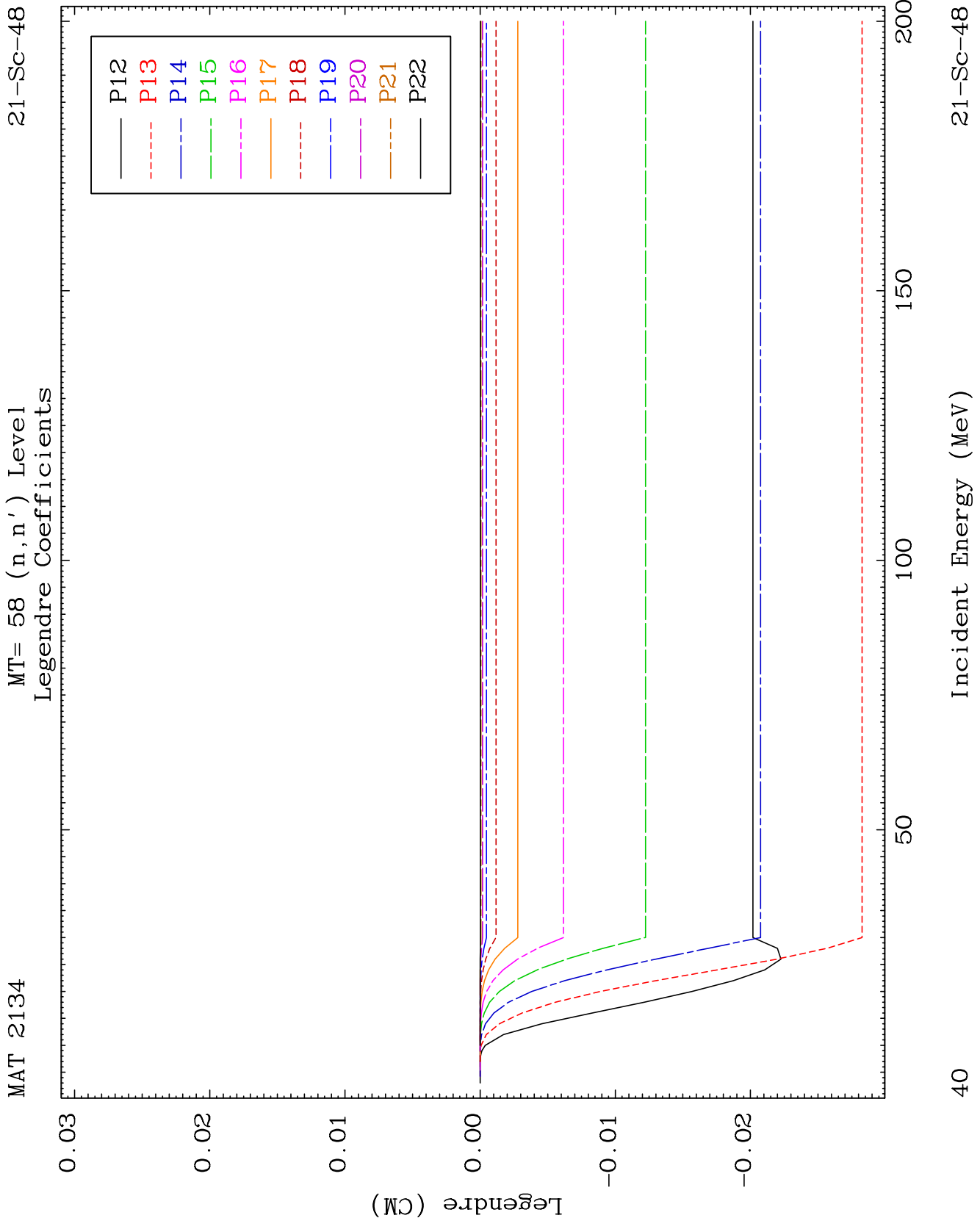
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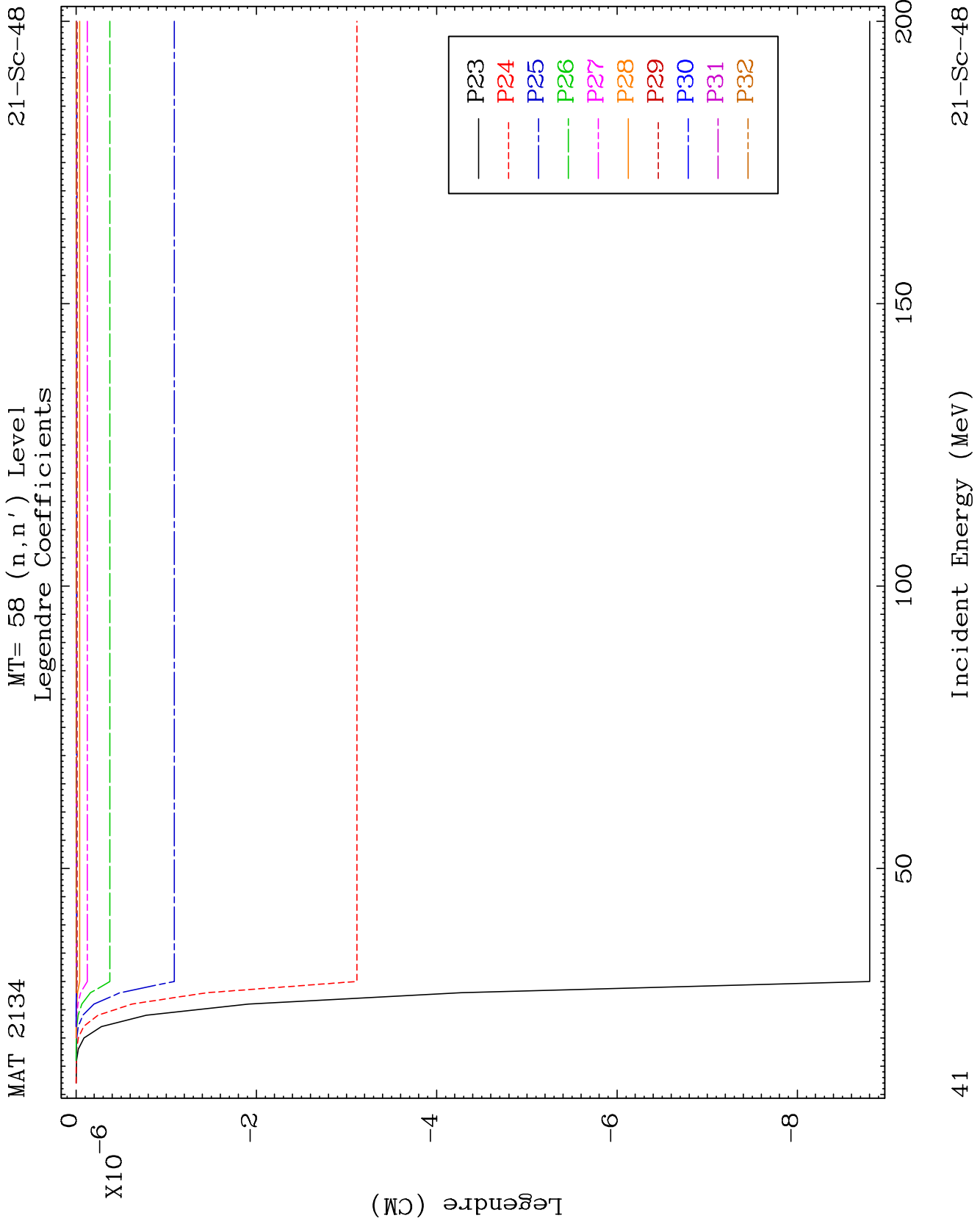


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Incident Energy (MeV)

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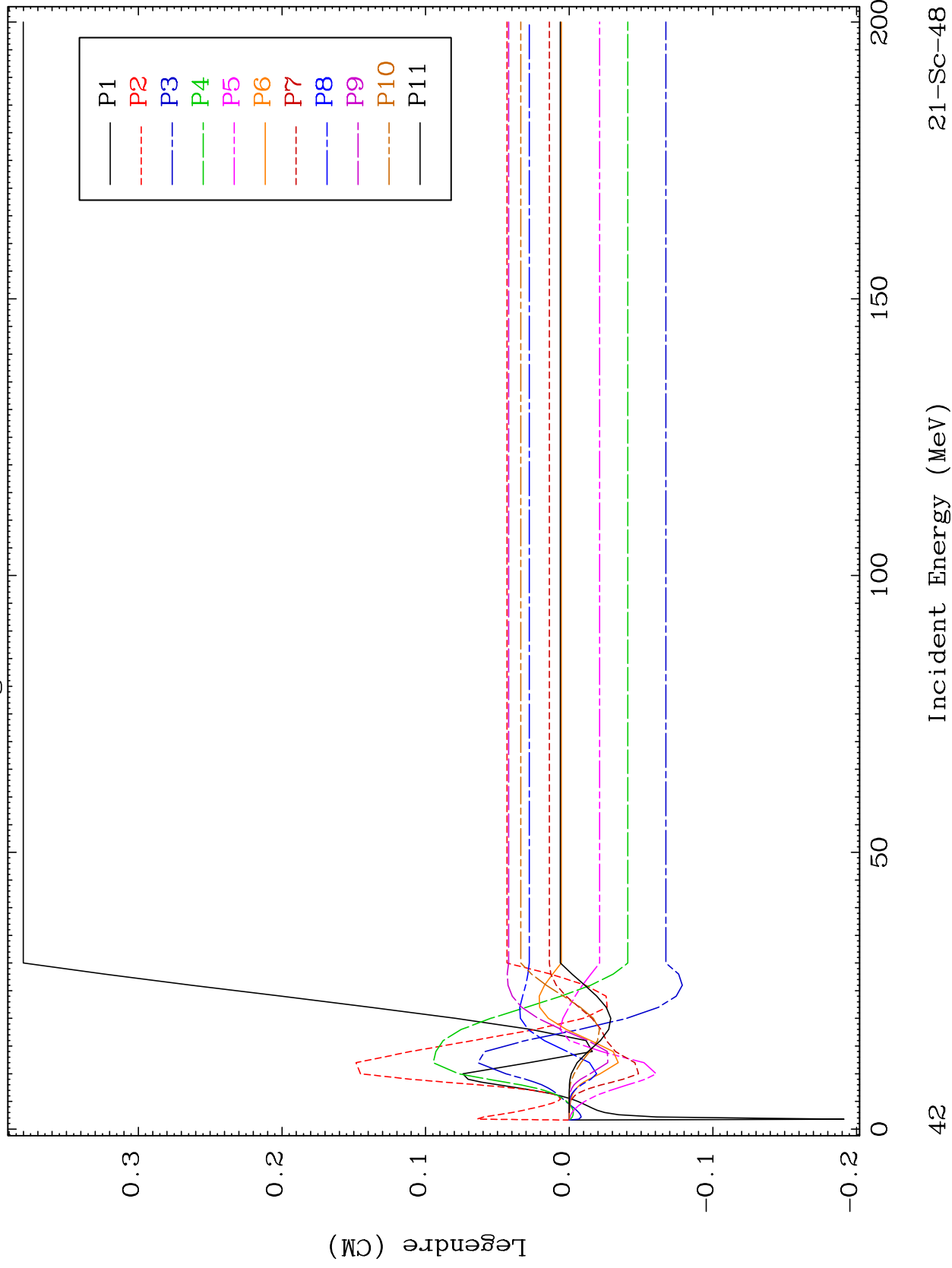




MAT 2134

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

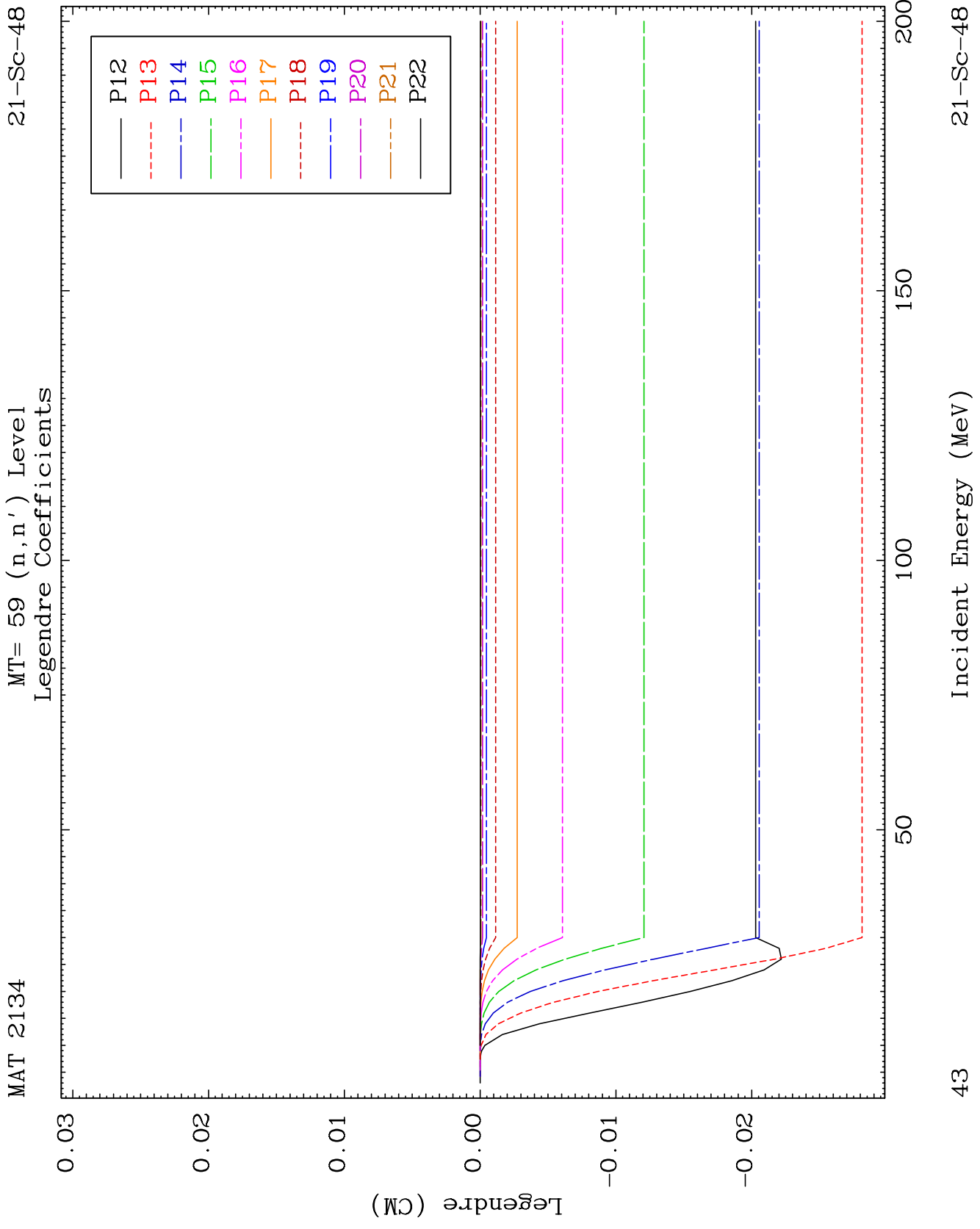
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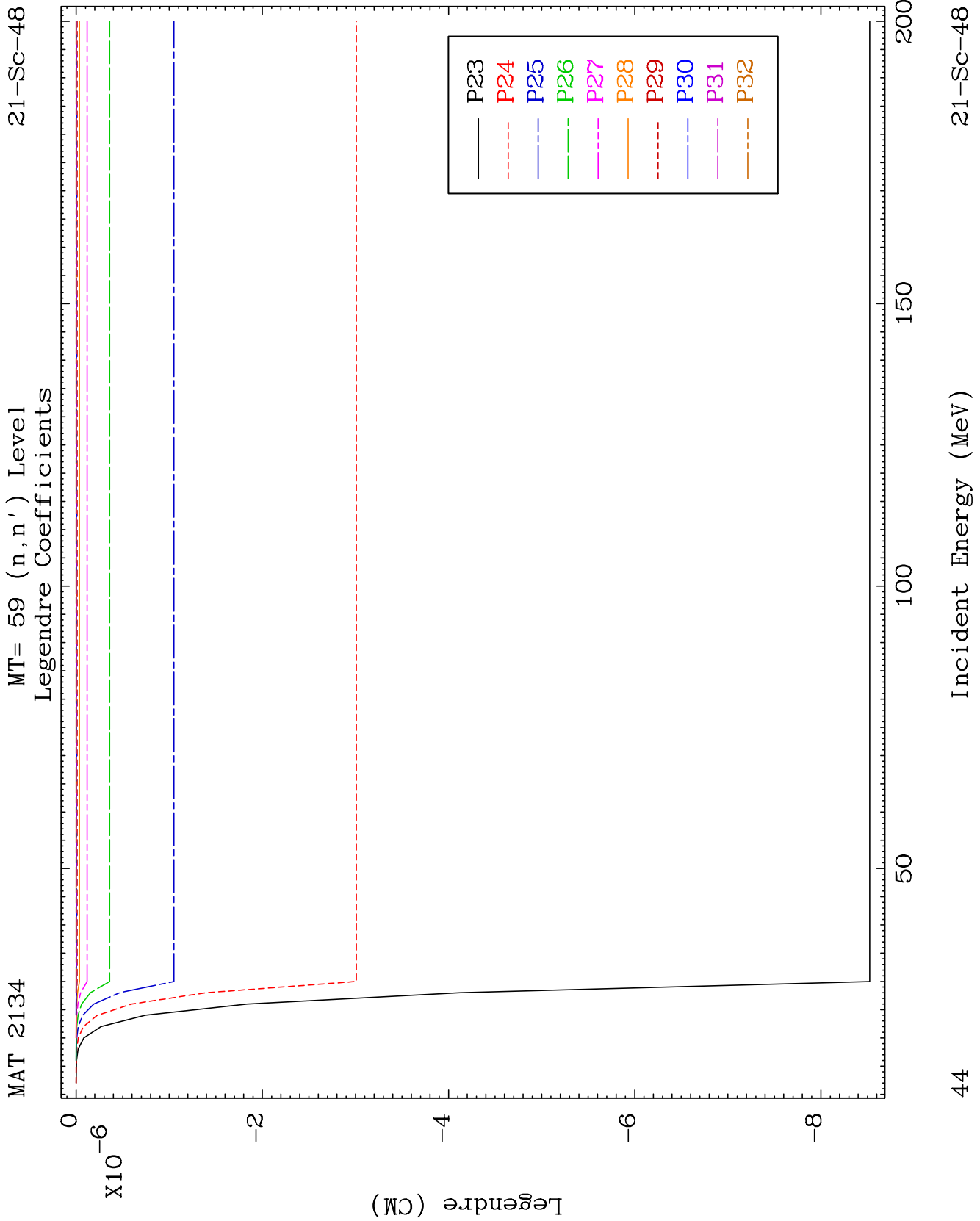


42

Incident Energy (MeV)

21-Sc-48

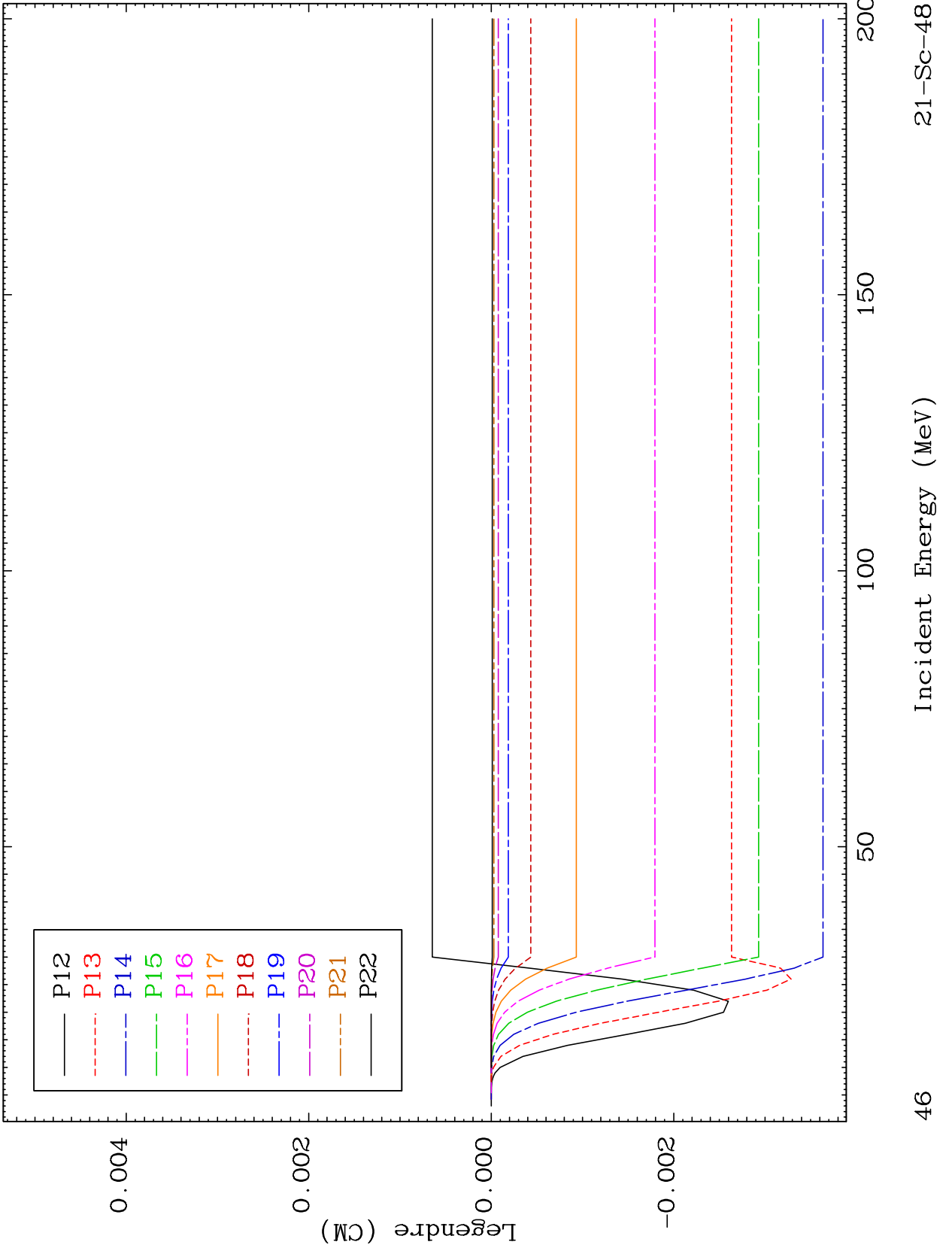




MAT 2134

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

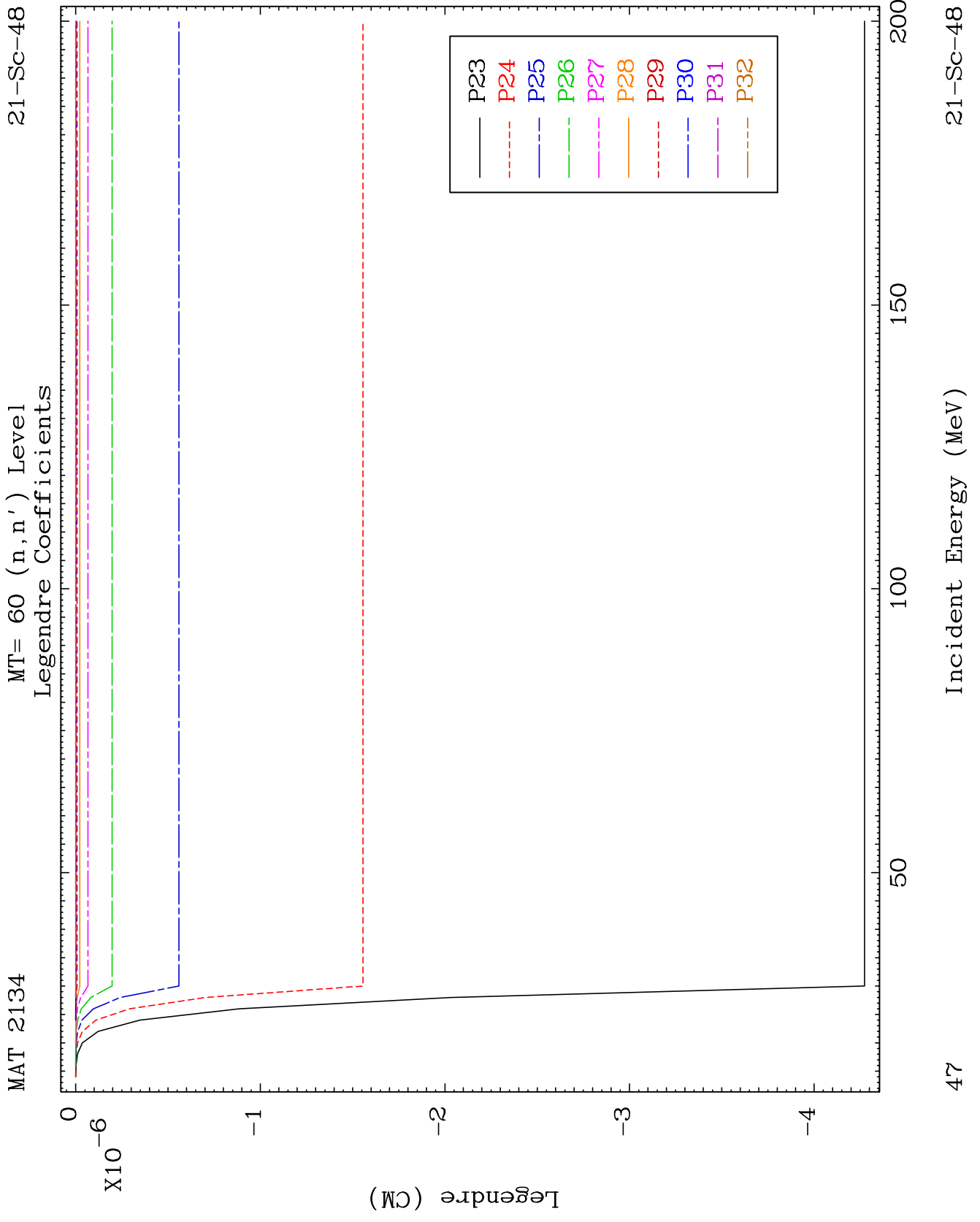
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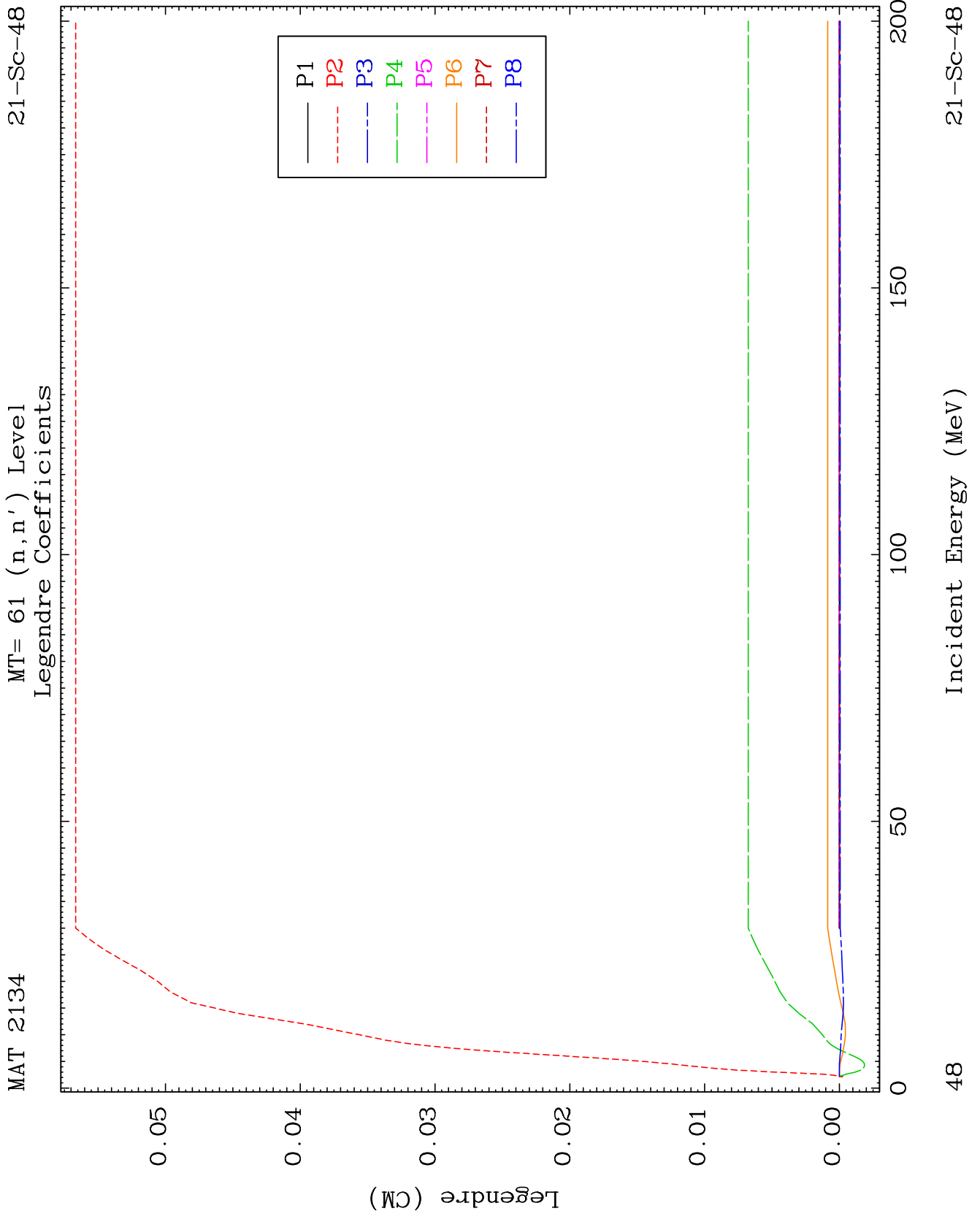


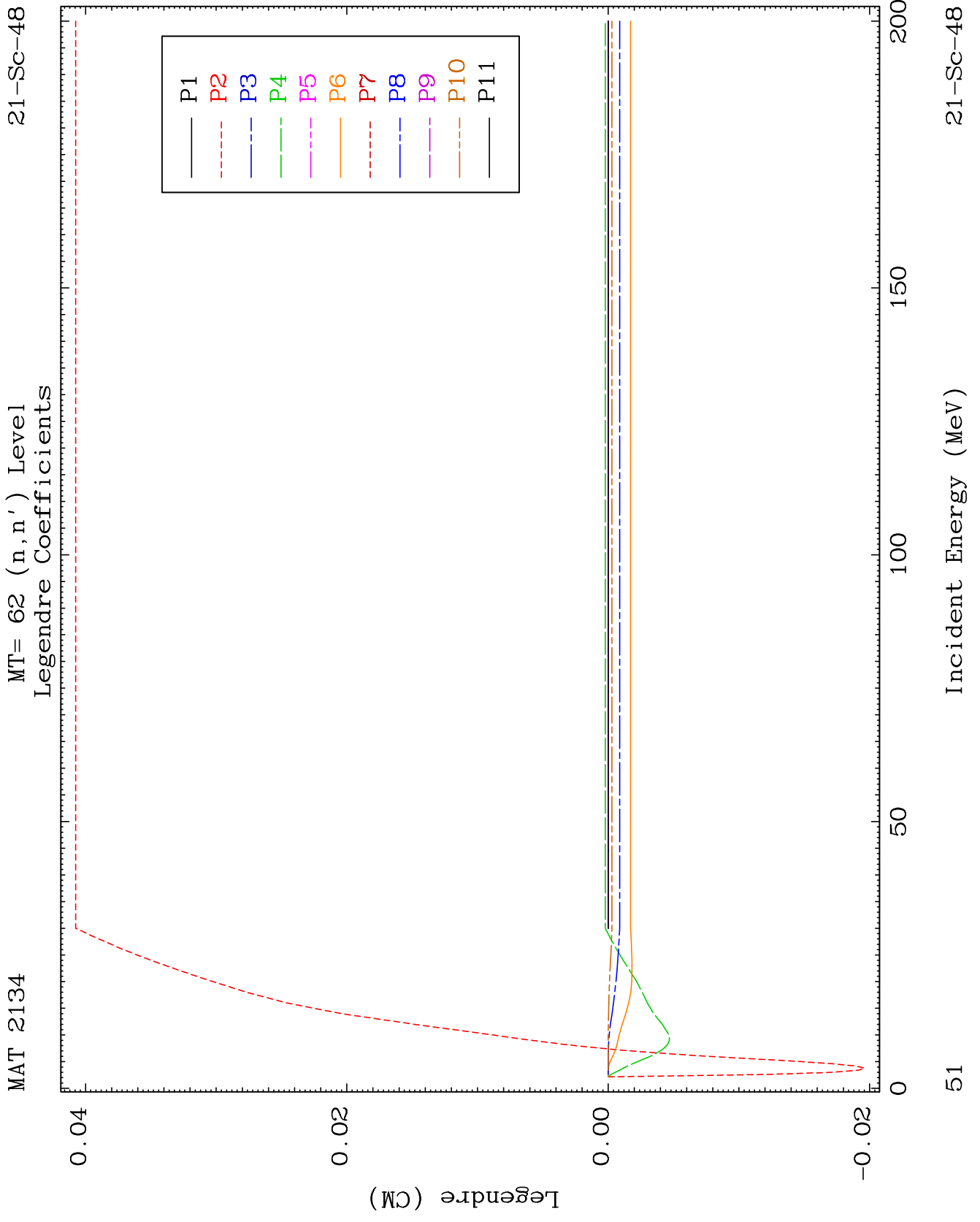
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Incident Energy (MeV)

21-Sc-48



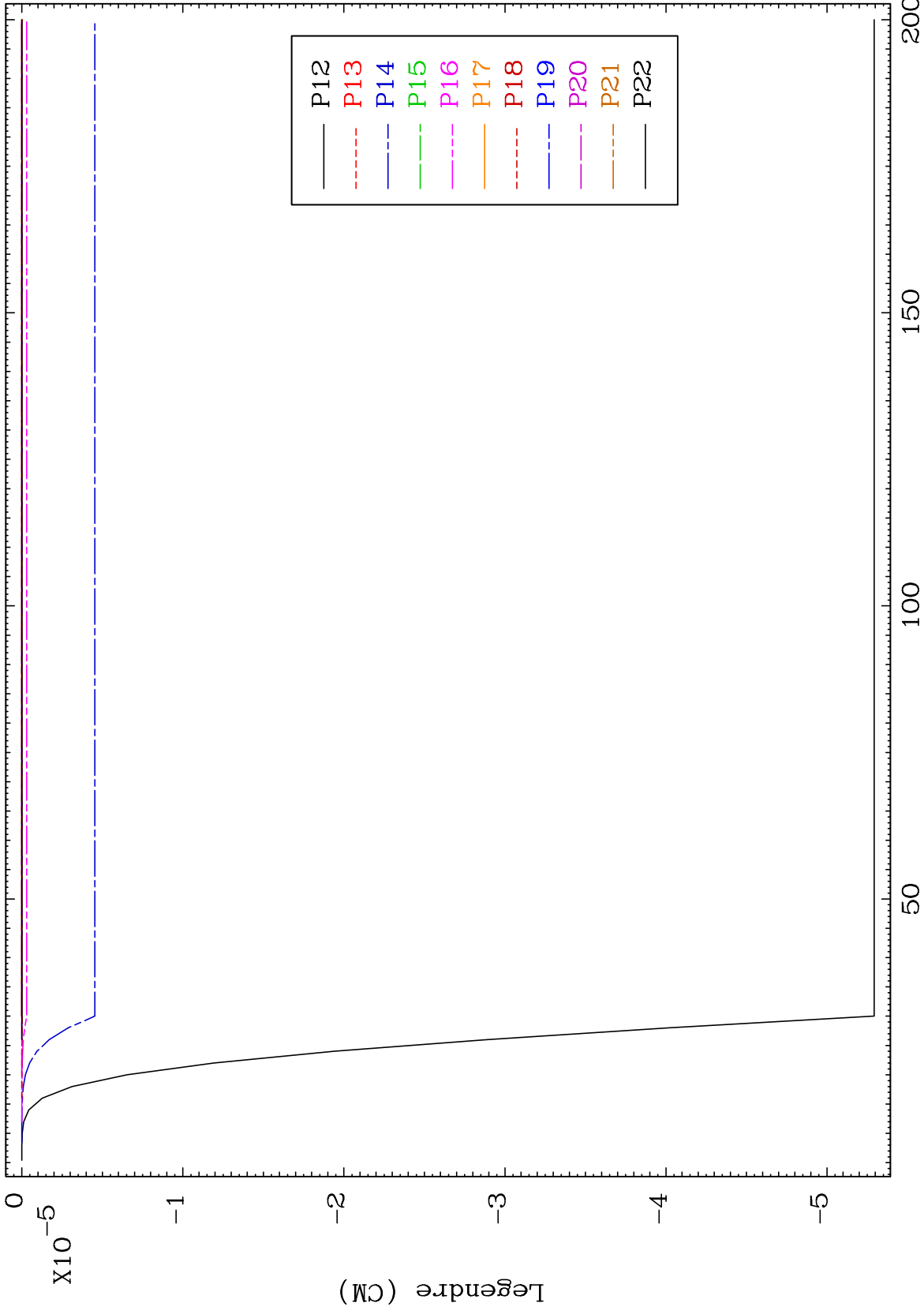




MAT 2134

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

21-Sc-48



52

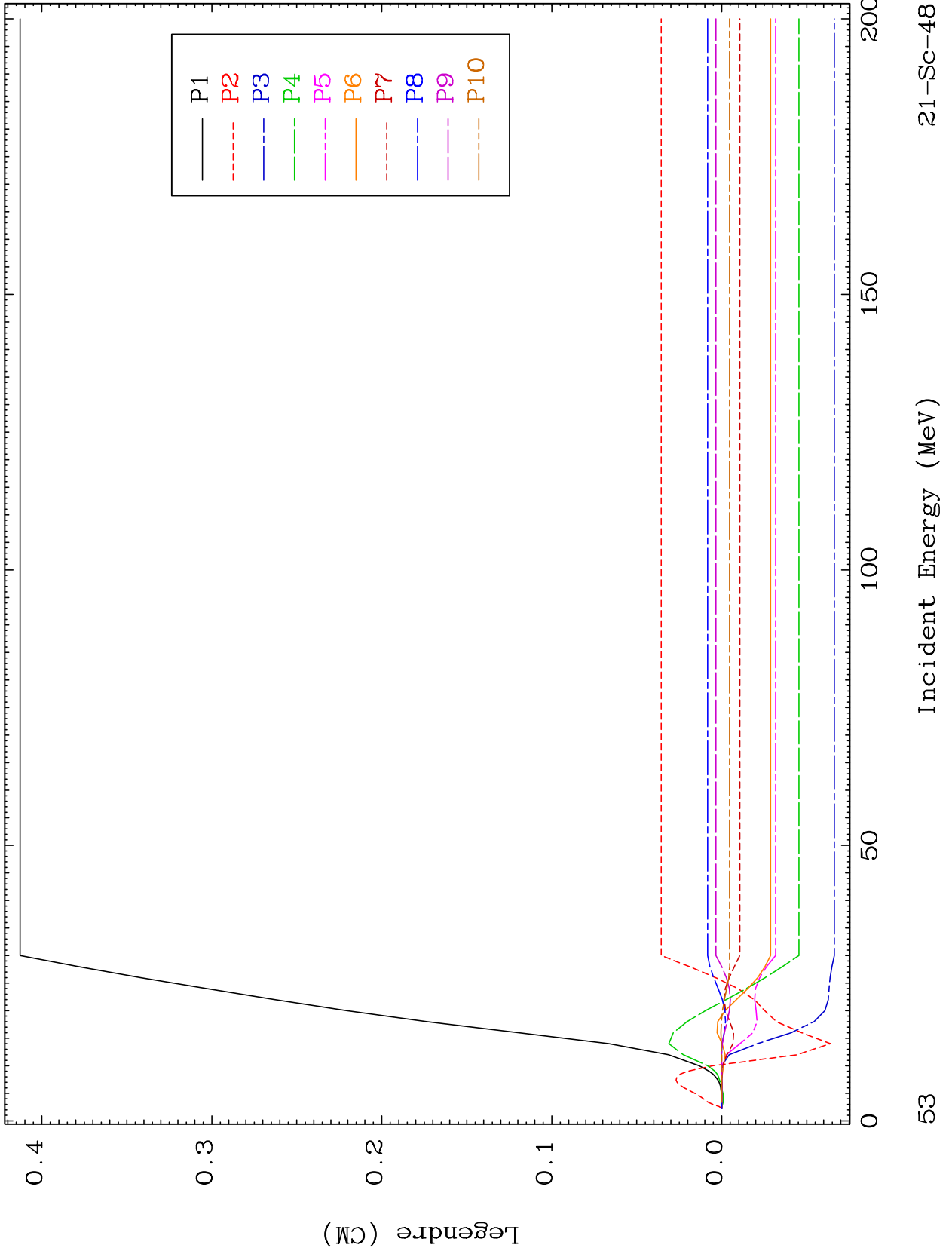
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

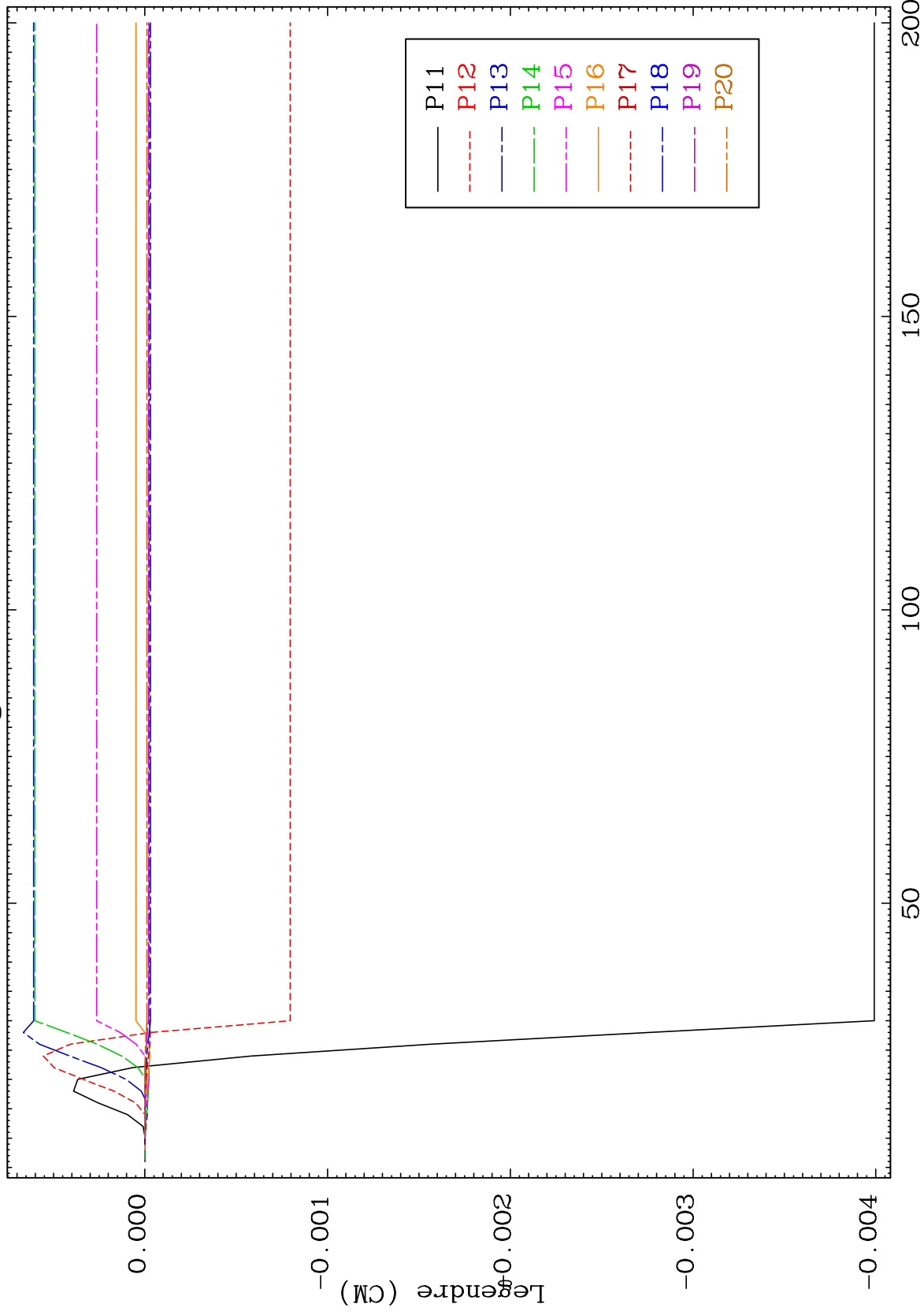
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MAT 2134

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

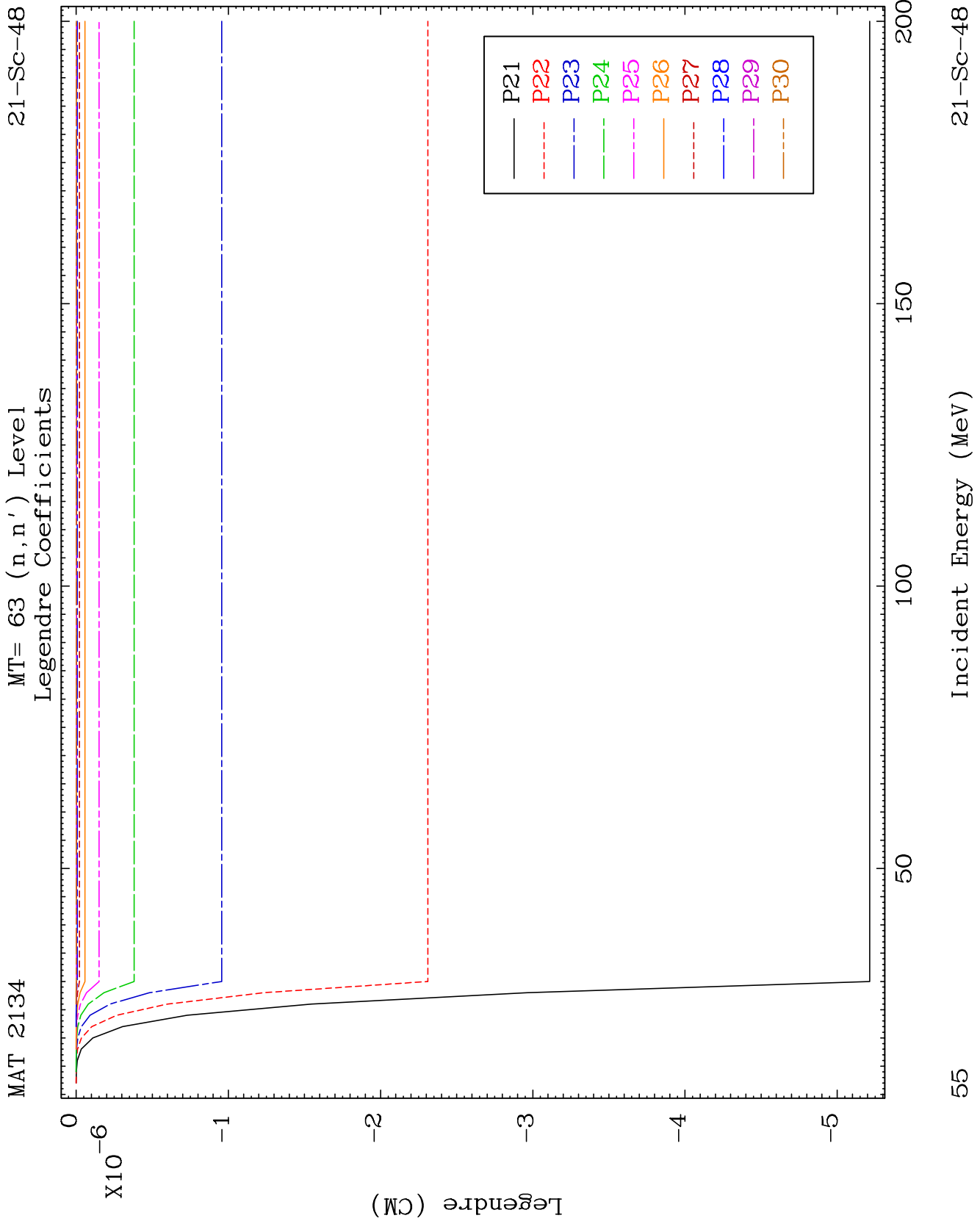
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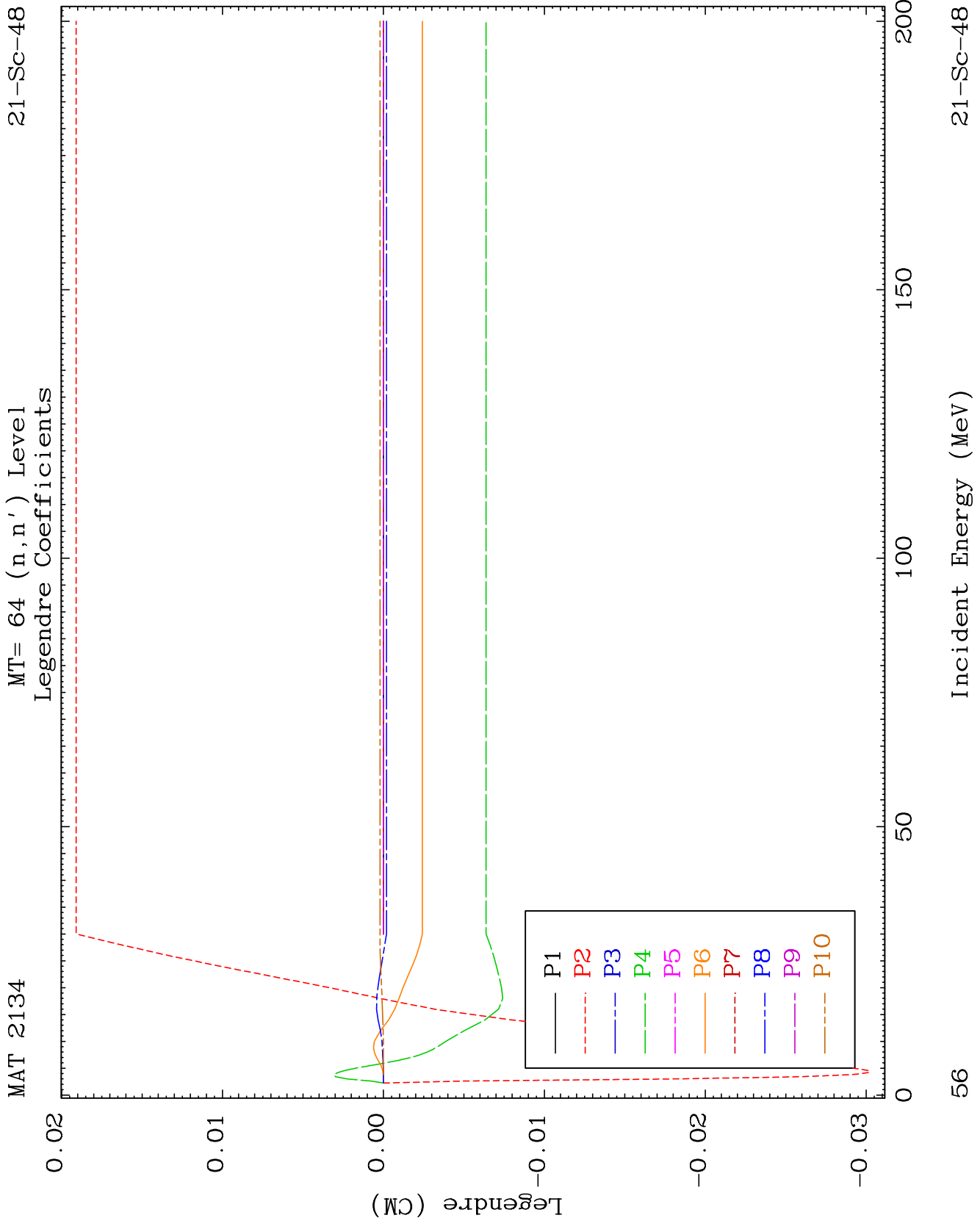


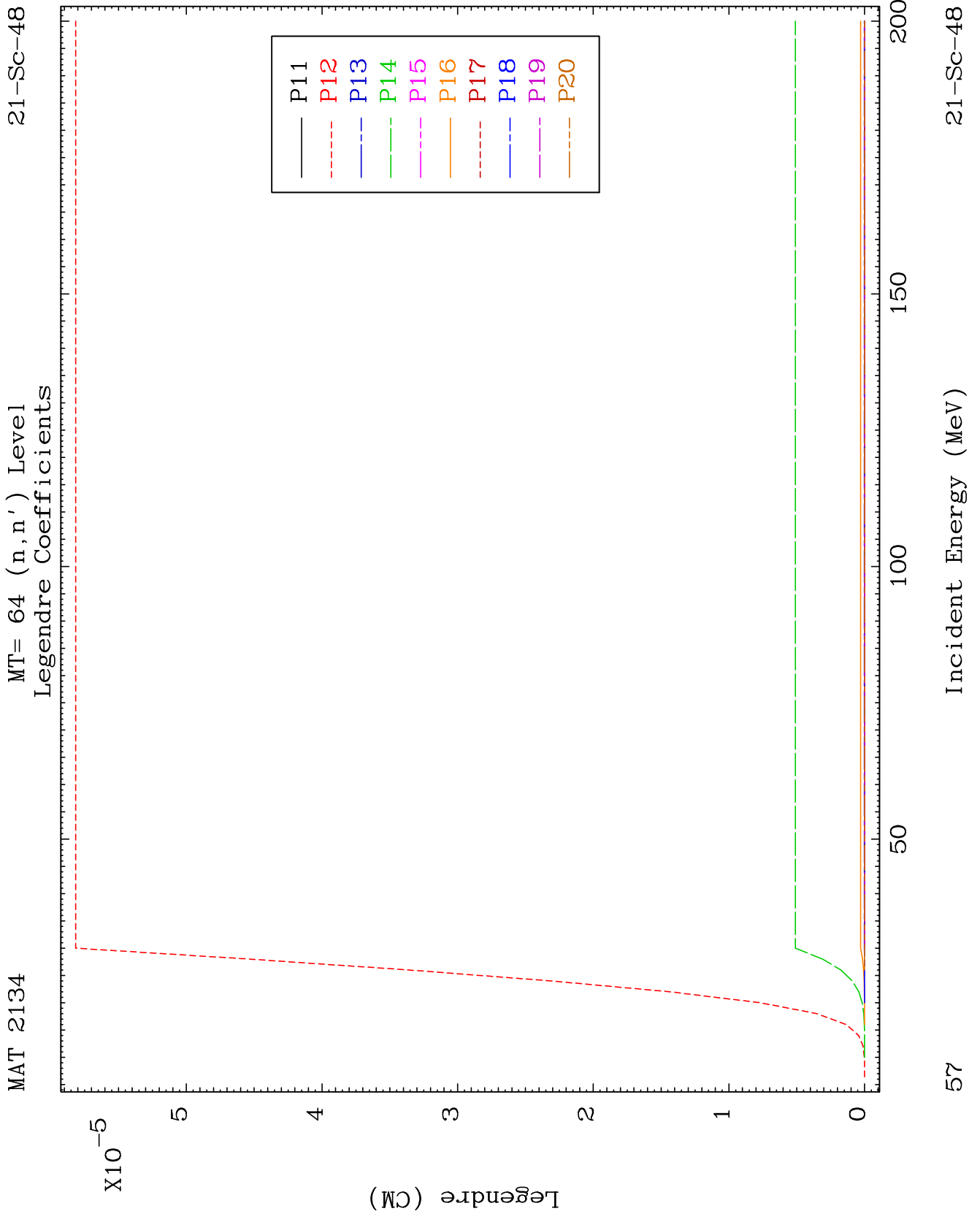
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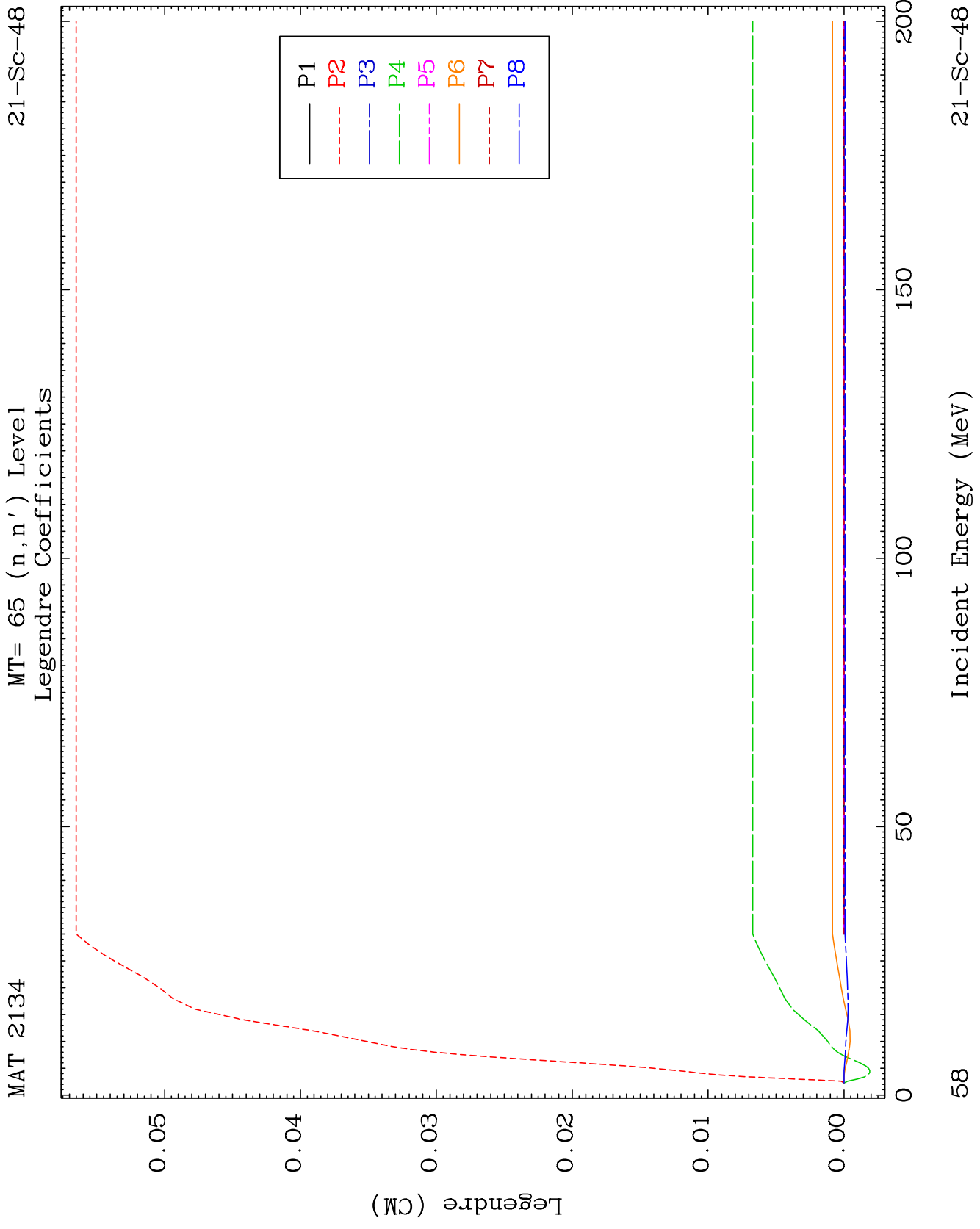
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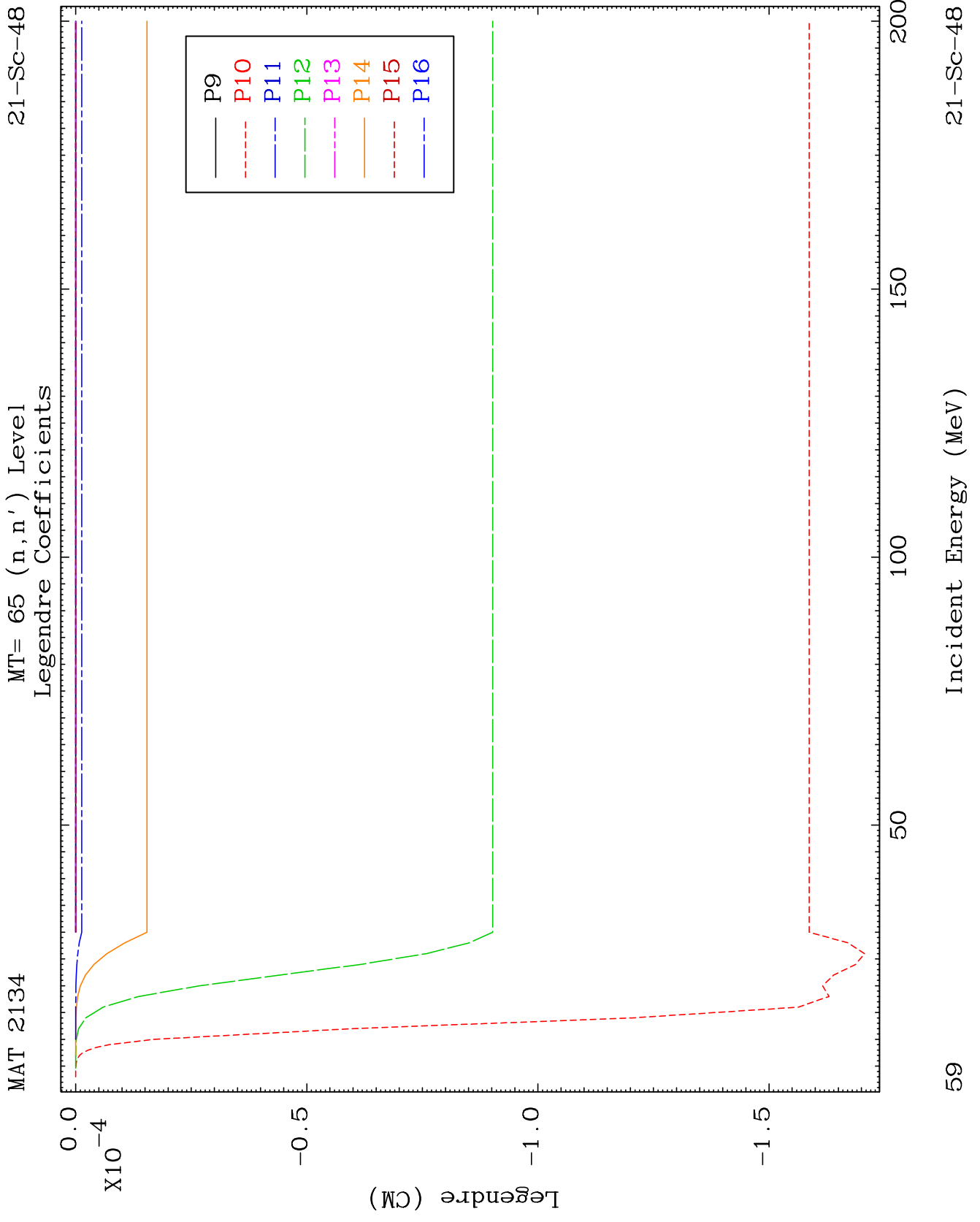
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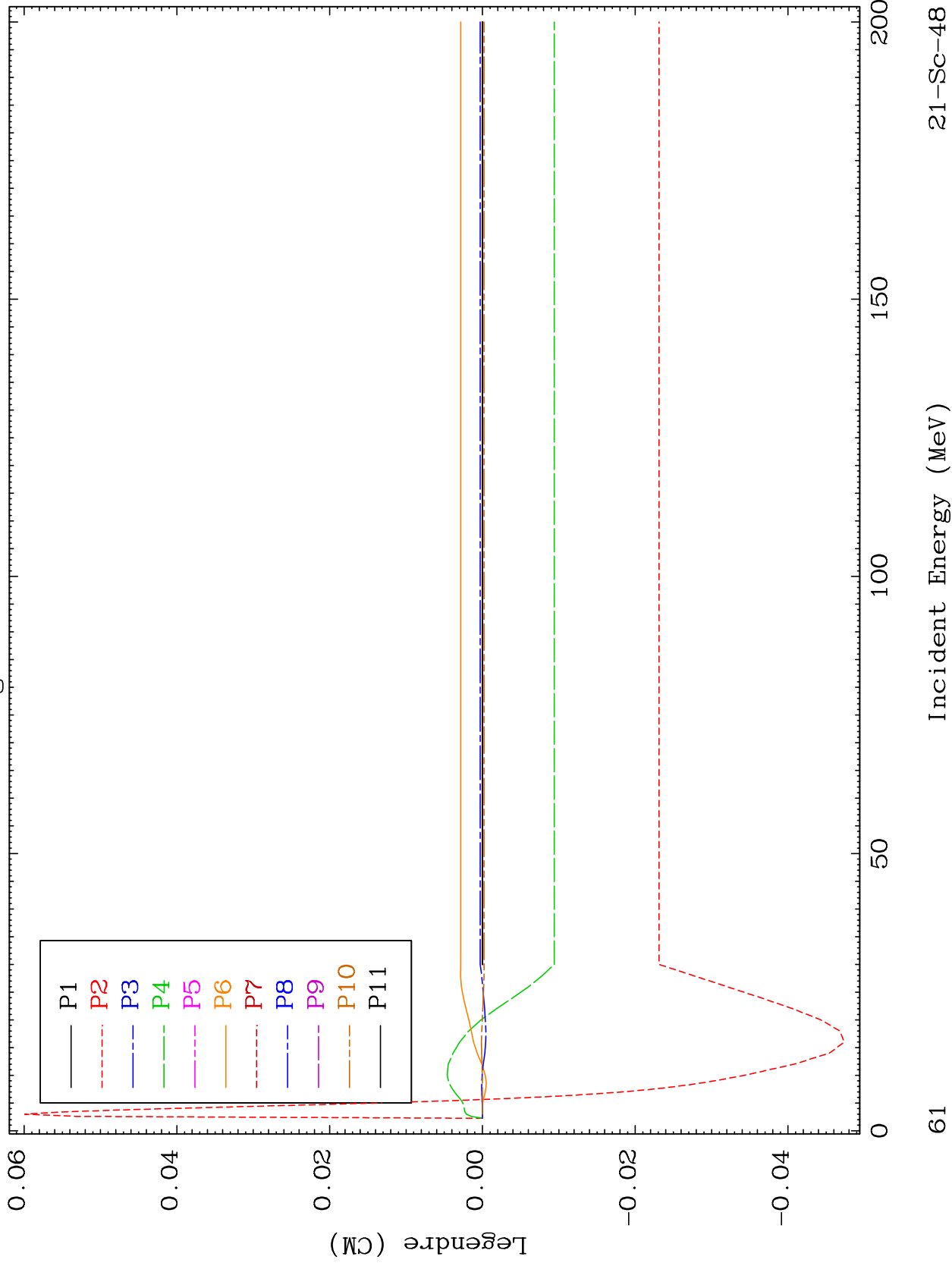




MAT 2134

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

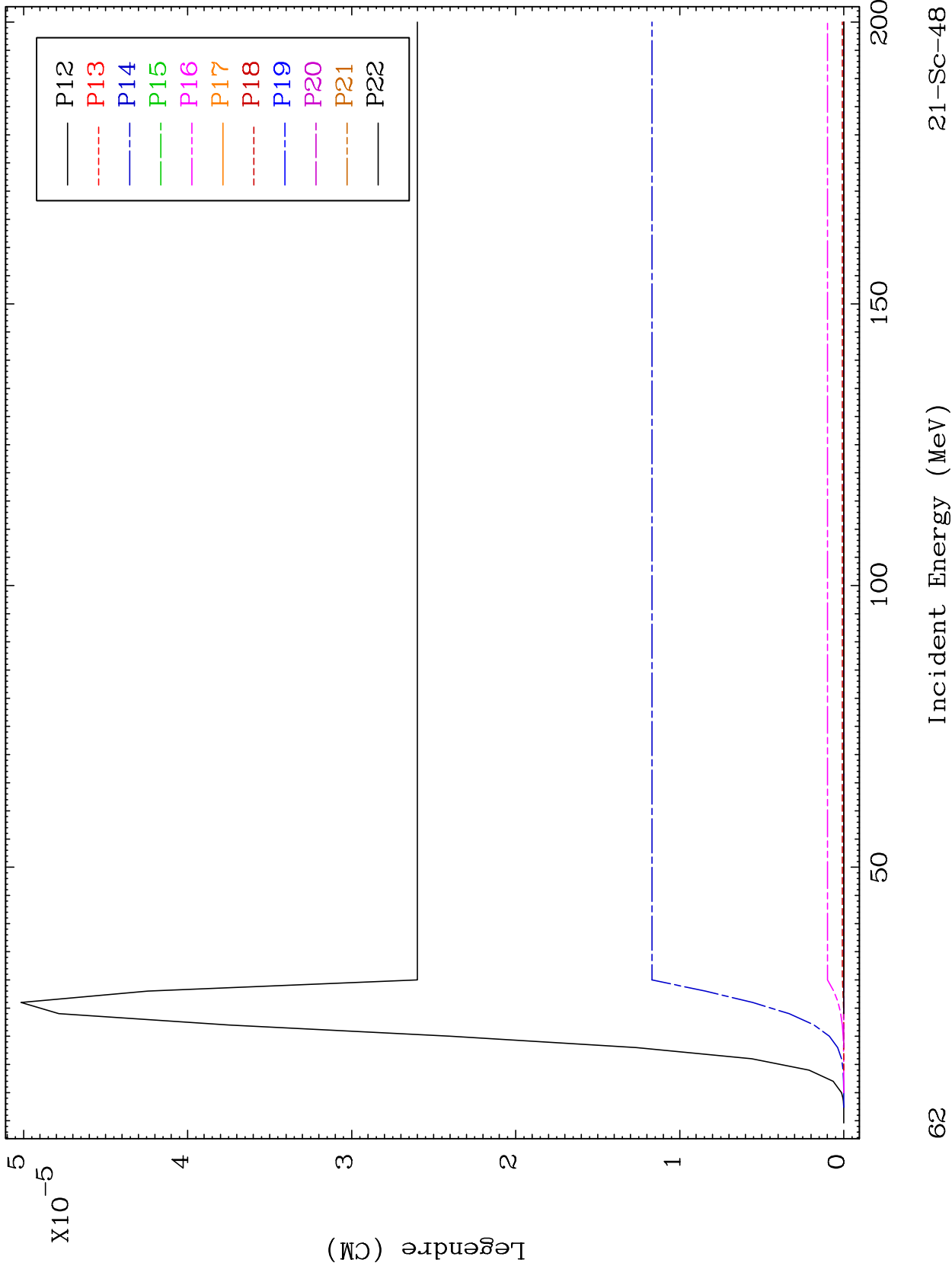
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MAT 2134

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

21-Sc-48



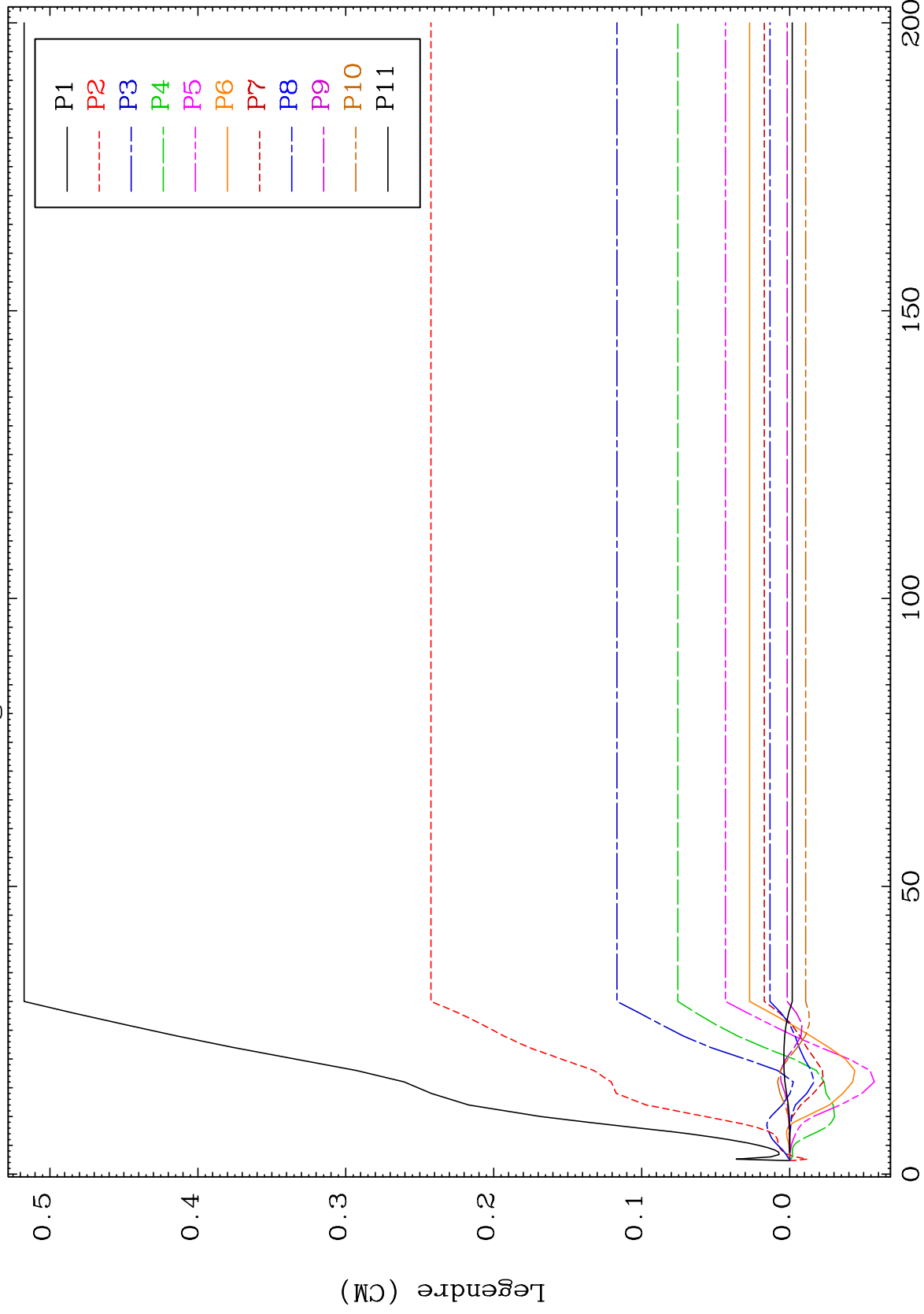
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21-Sc-48

MAT 2134

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

21-Sc-48



63

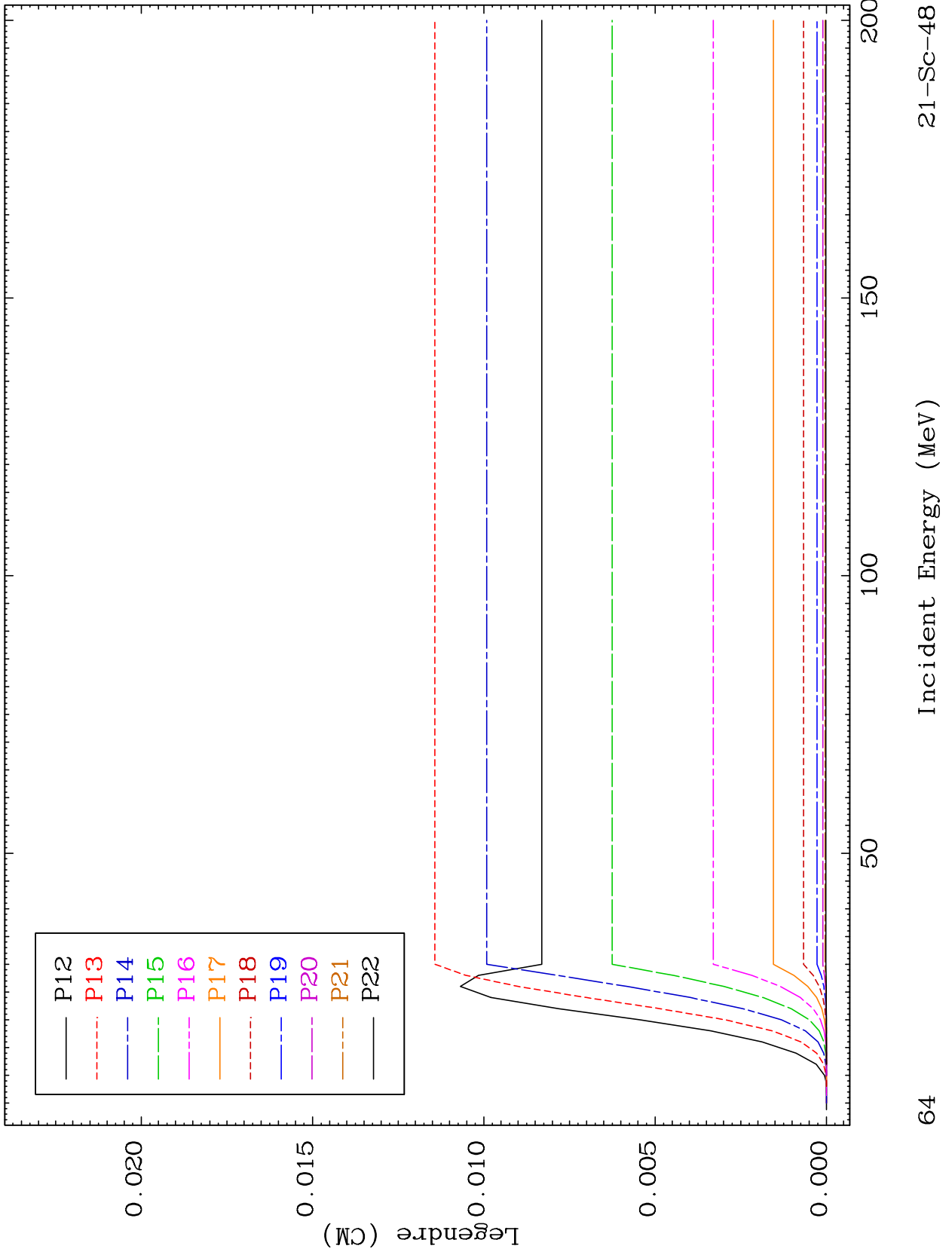
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

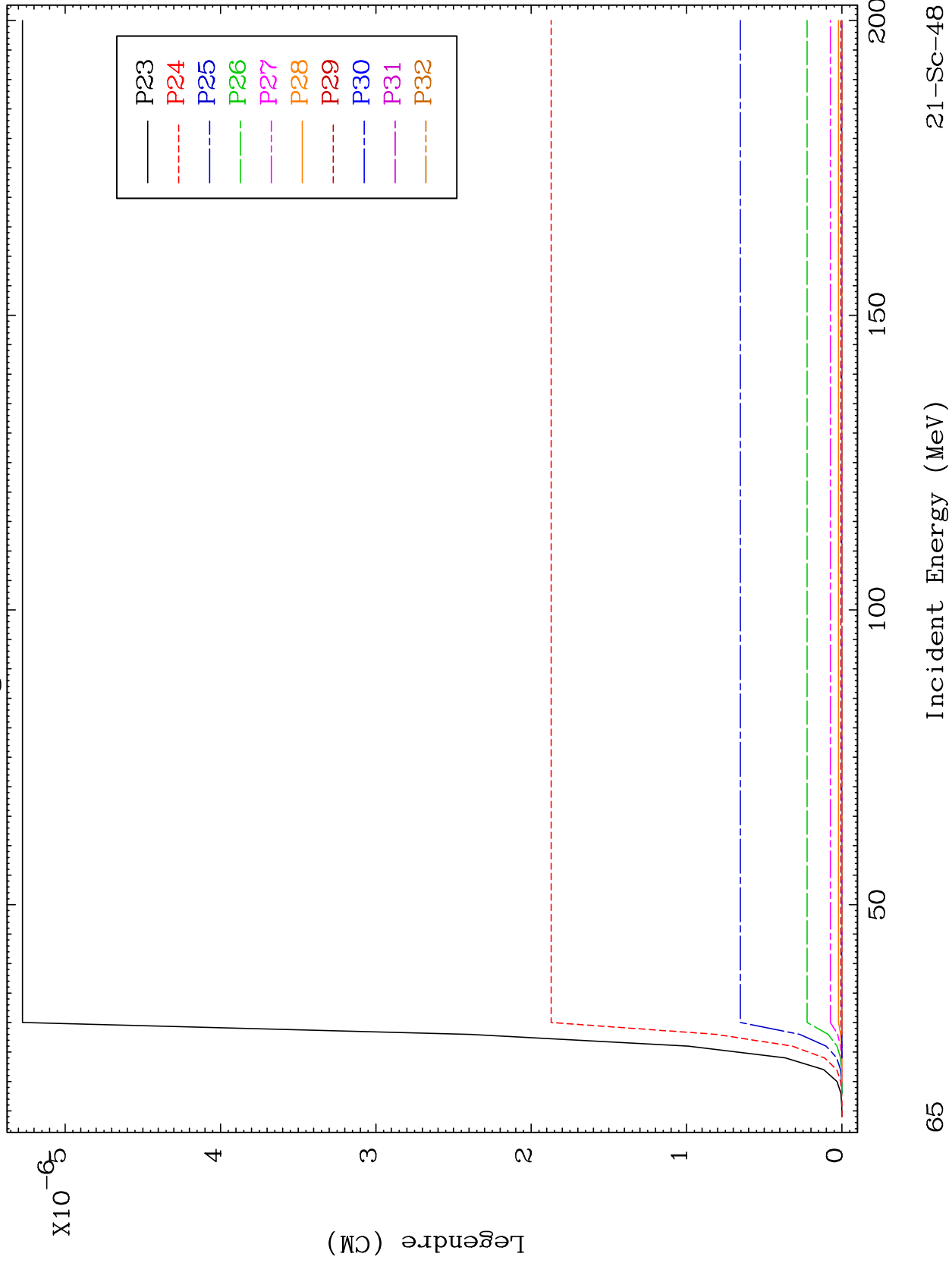
21-Sc-48



MAT 2134

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

21-Sc-48



65

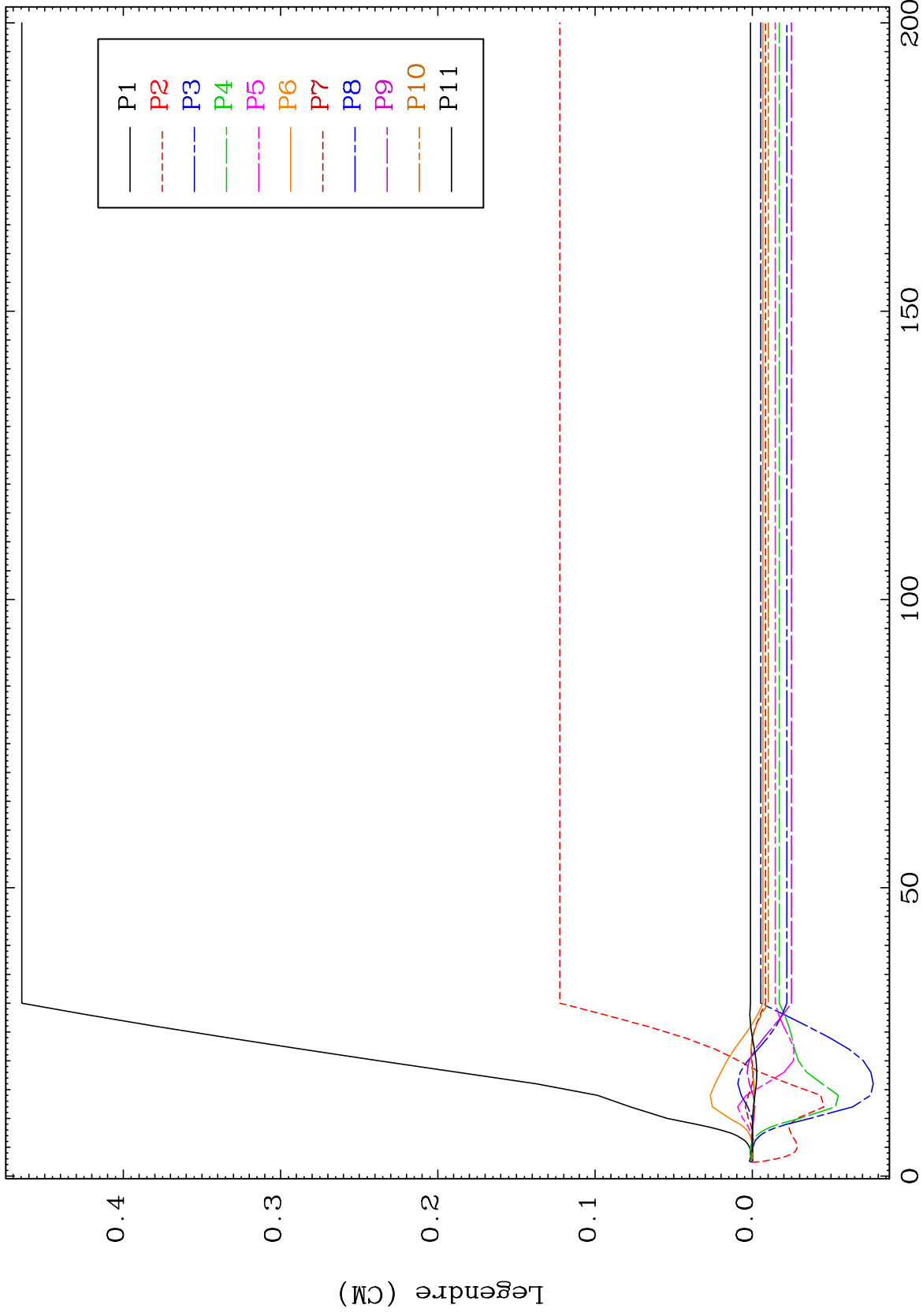
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48



66

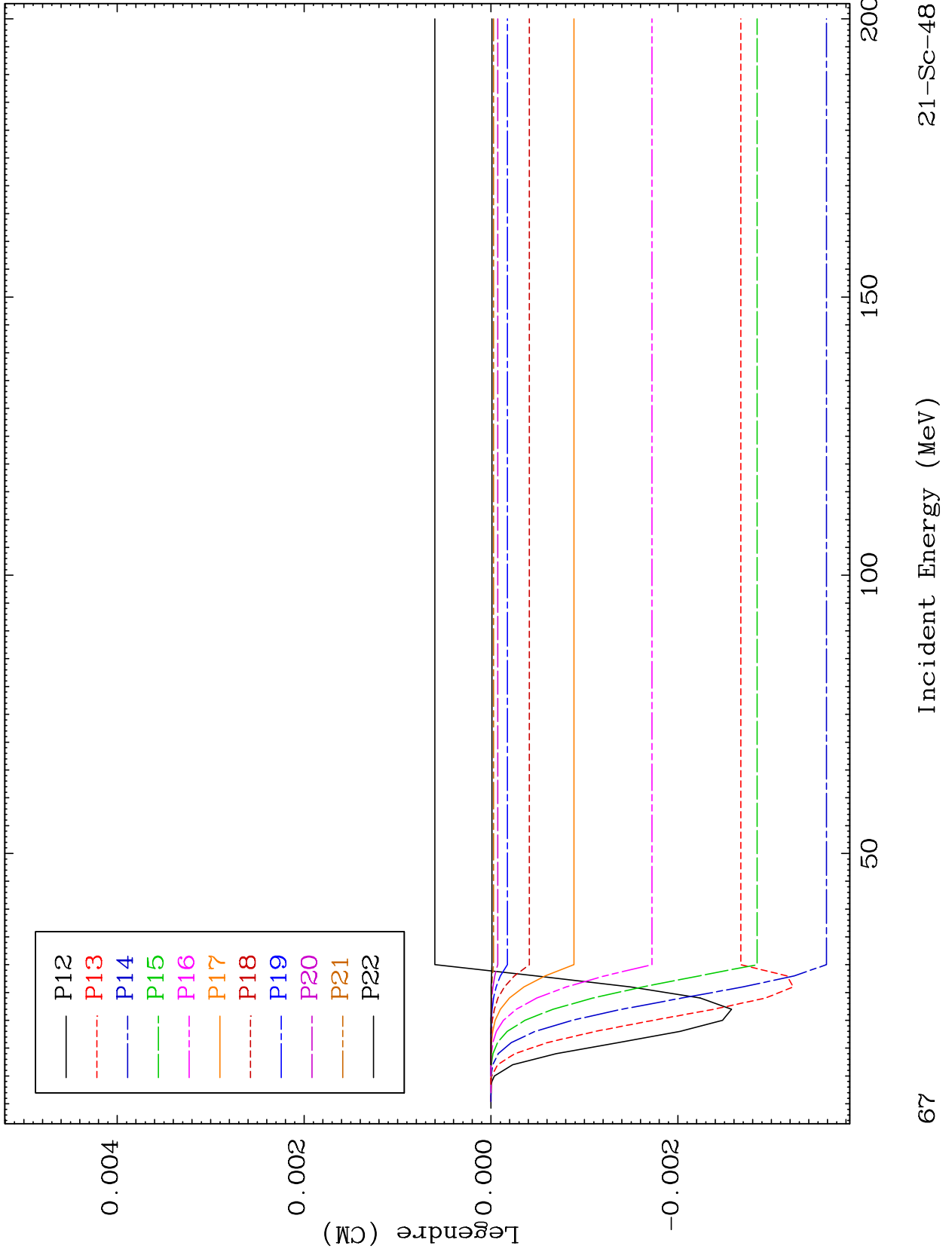
Incident Energy (MeV)

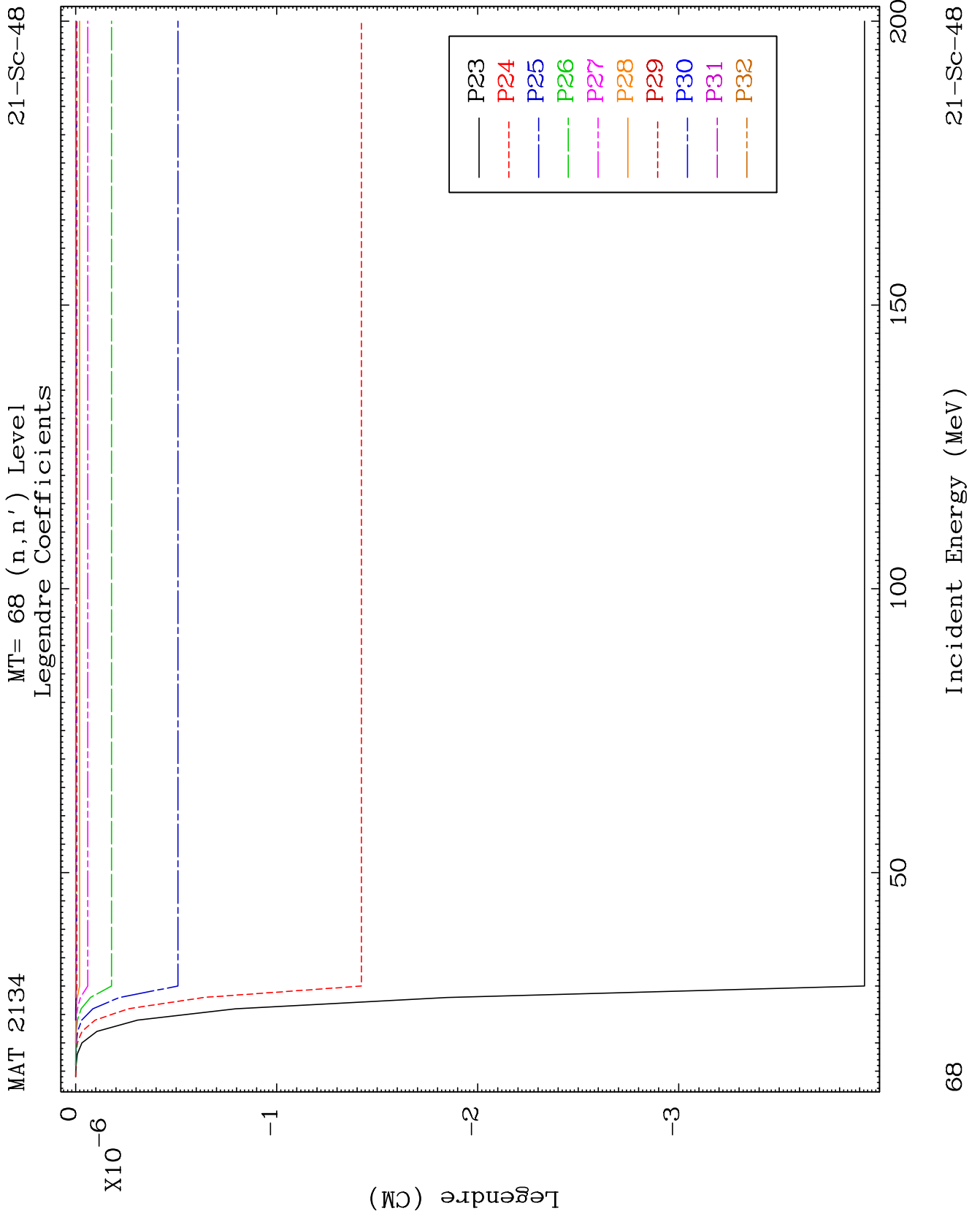
21-Sc-48

MAT 2134

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

21-Sc-48

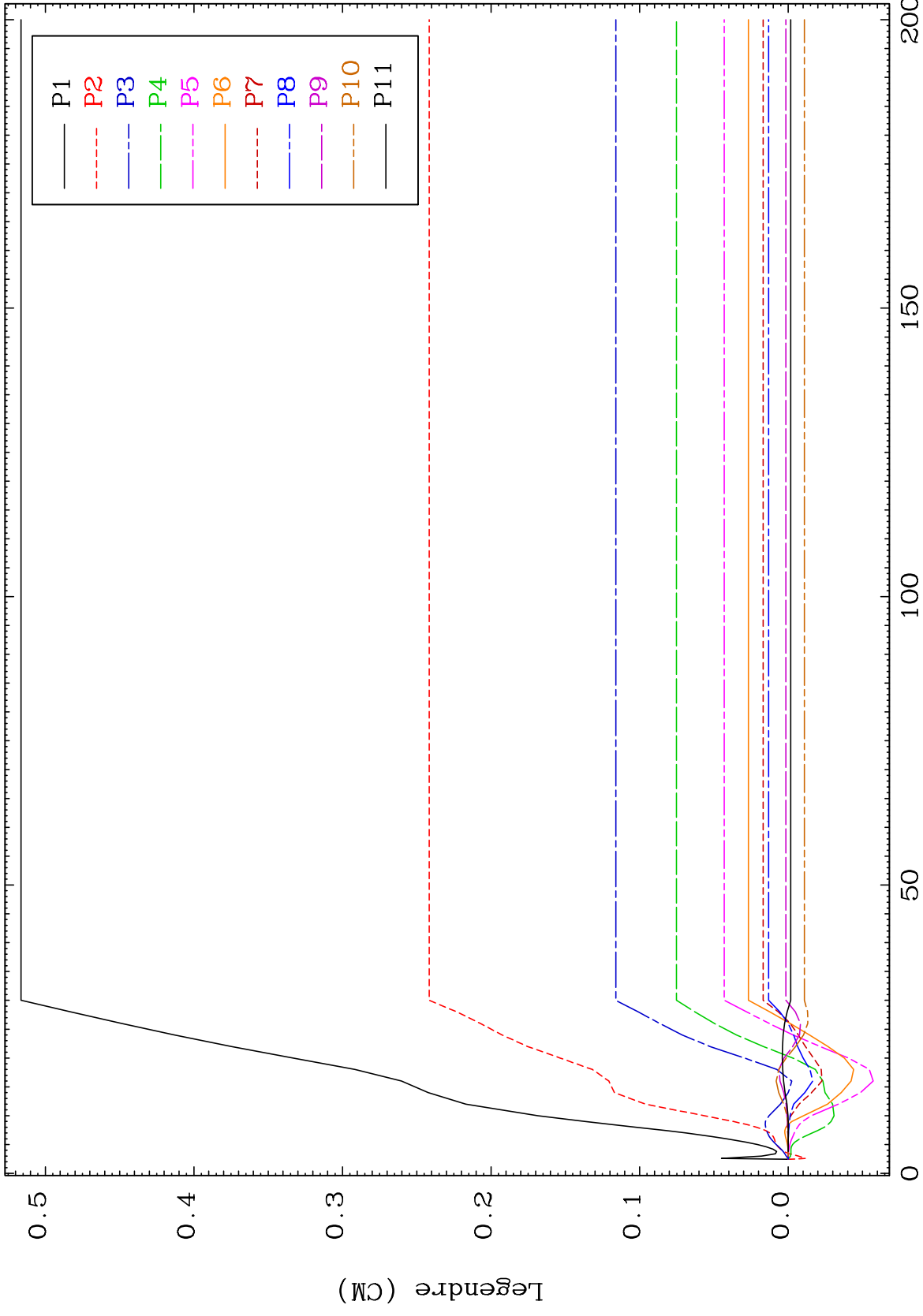




MAT 2134

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

21-Sc-48



69

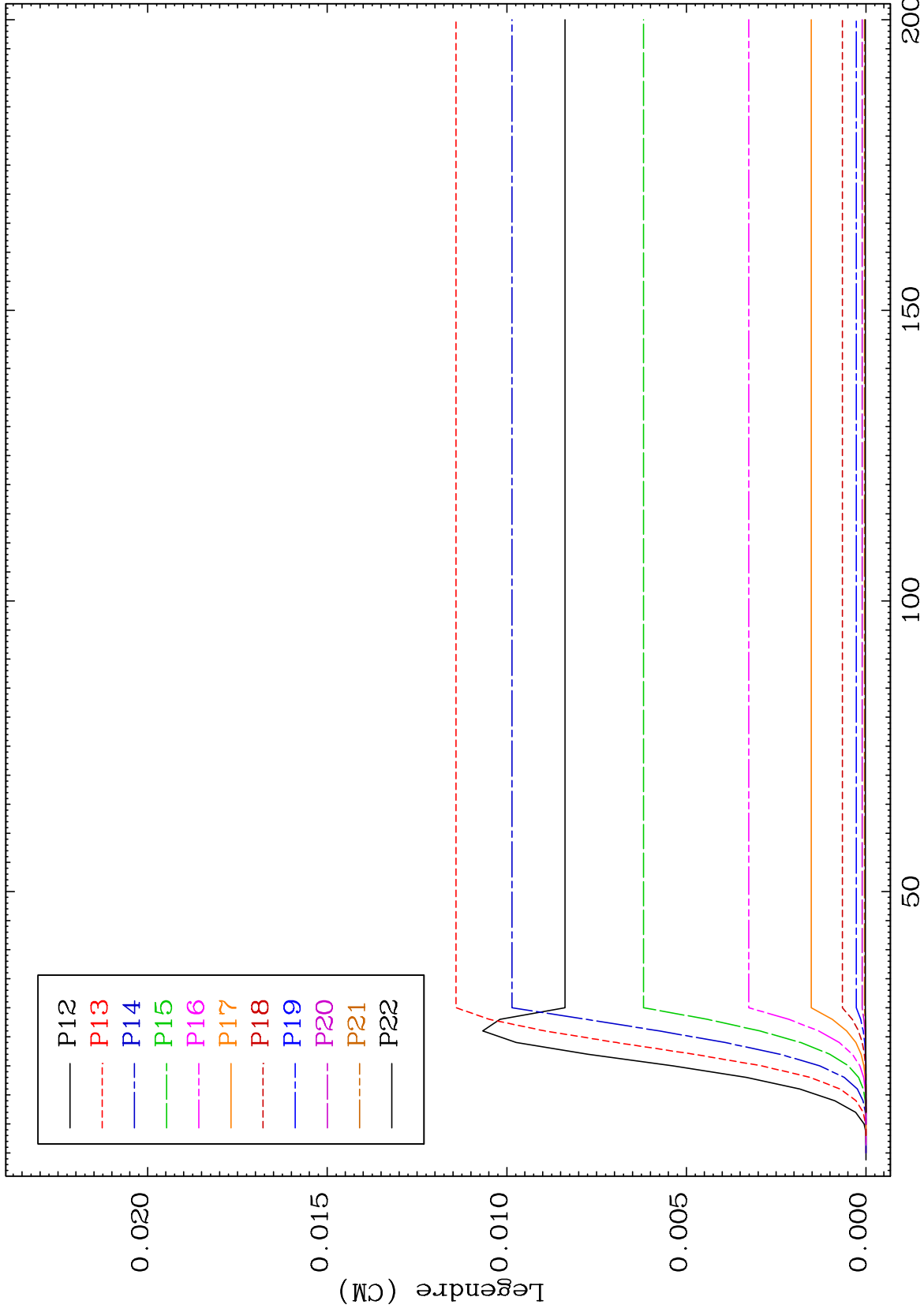
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

21-Sc-48



70

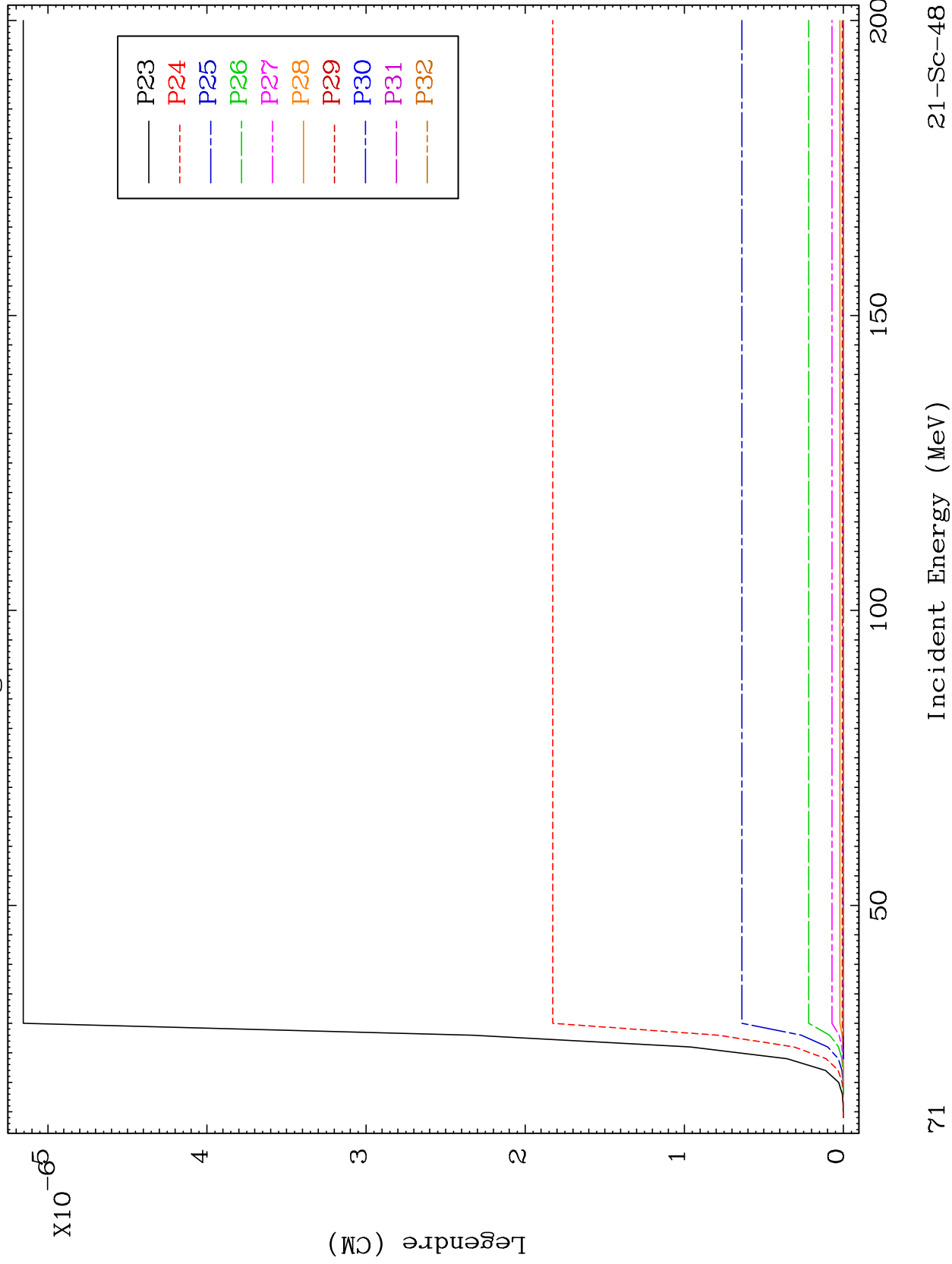
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

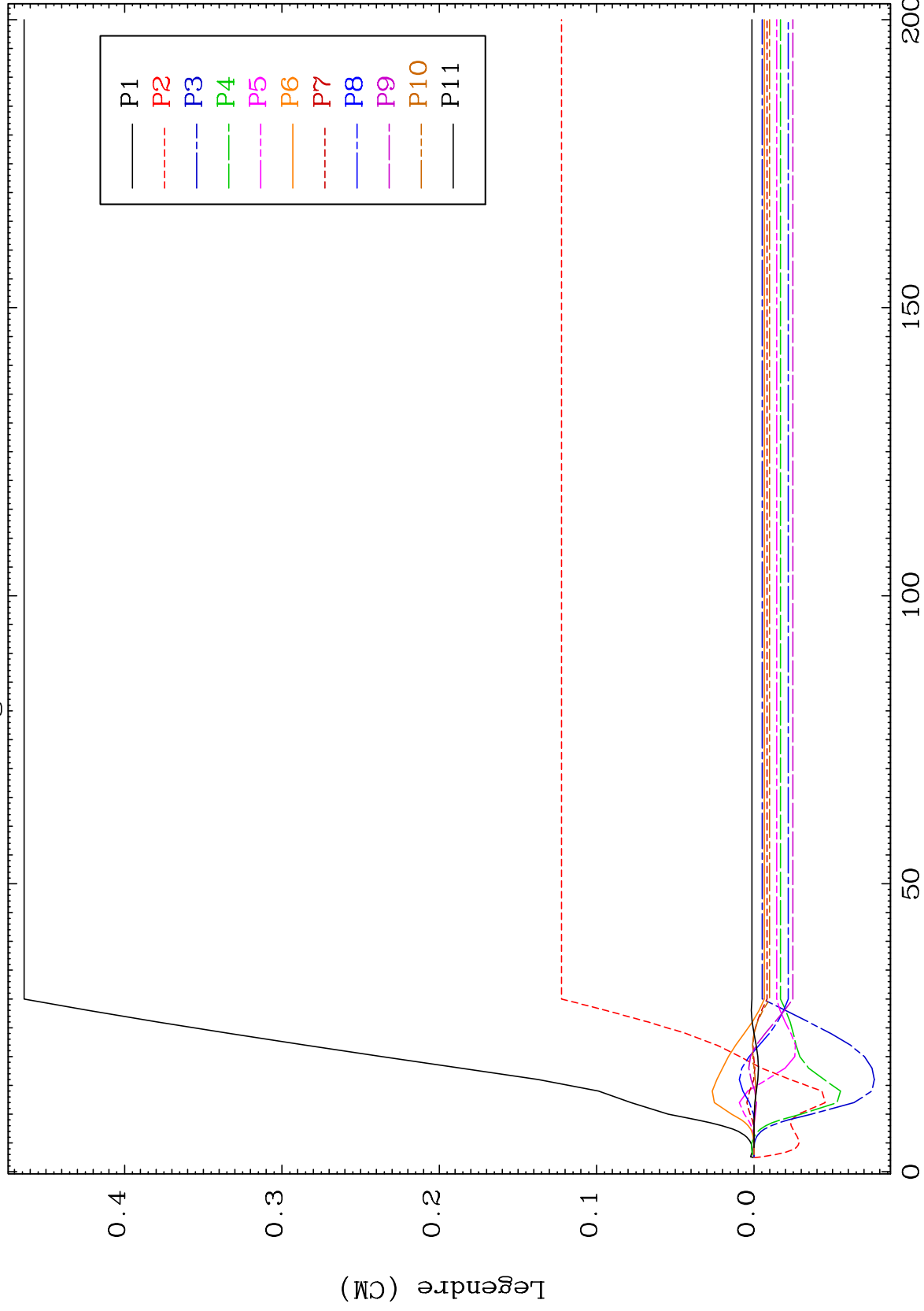
21-Sc-48



MAT 2134

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

21-Sc-48



72

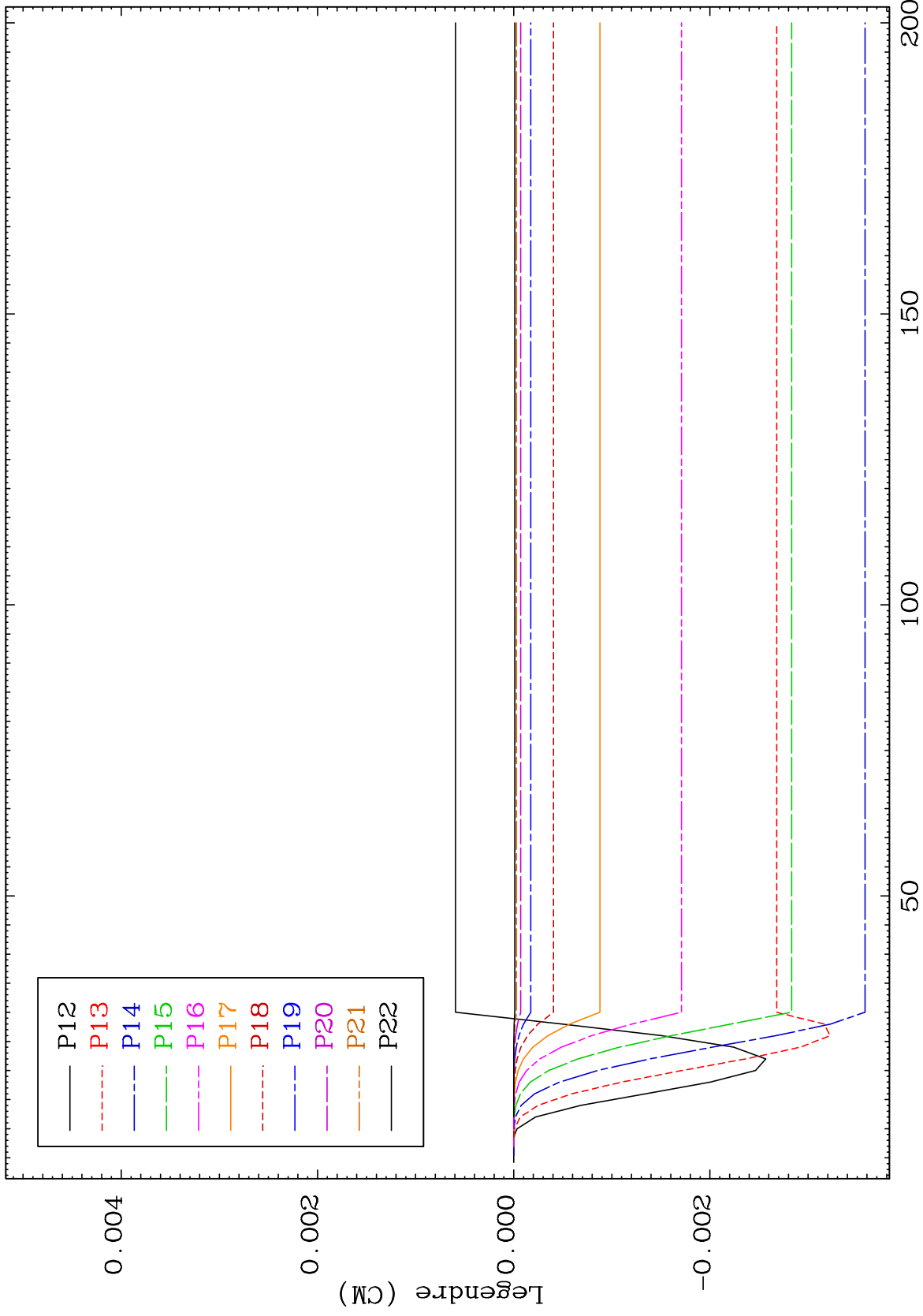
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

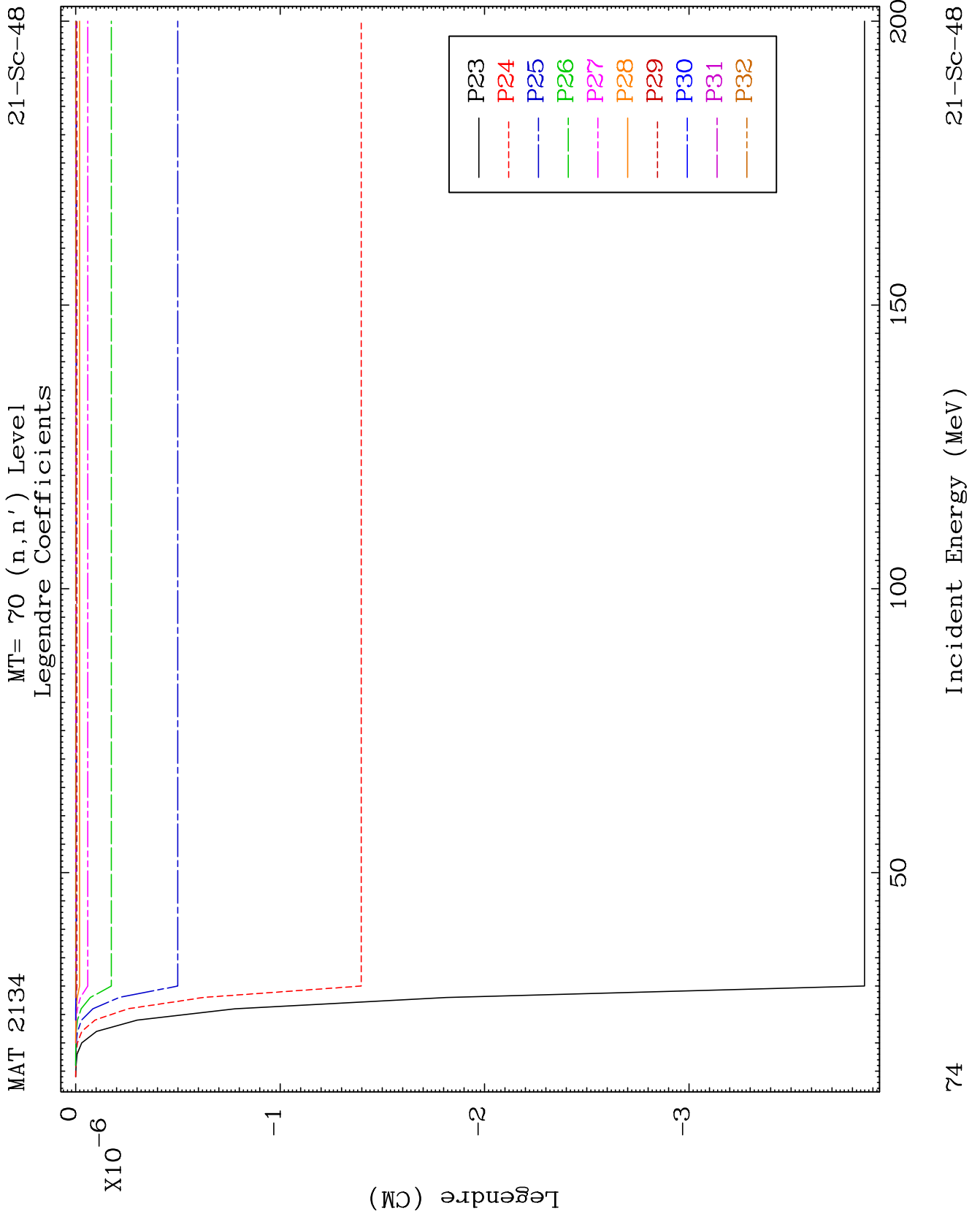
21-Sc-48



73

Incident Energy (MeV)

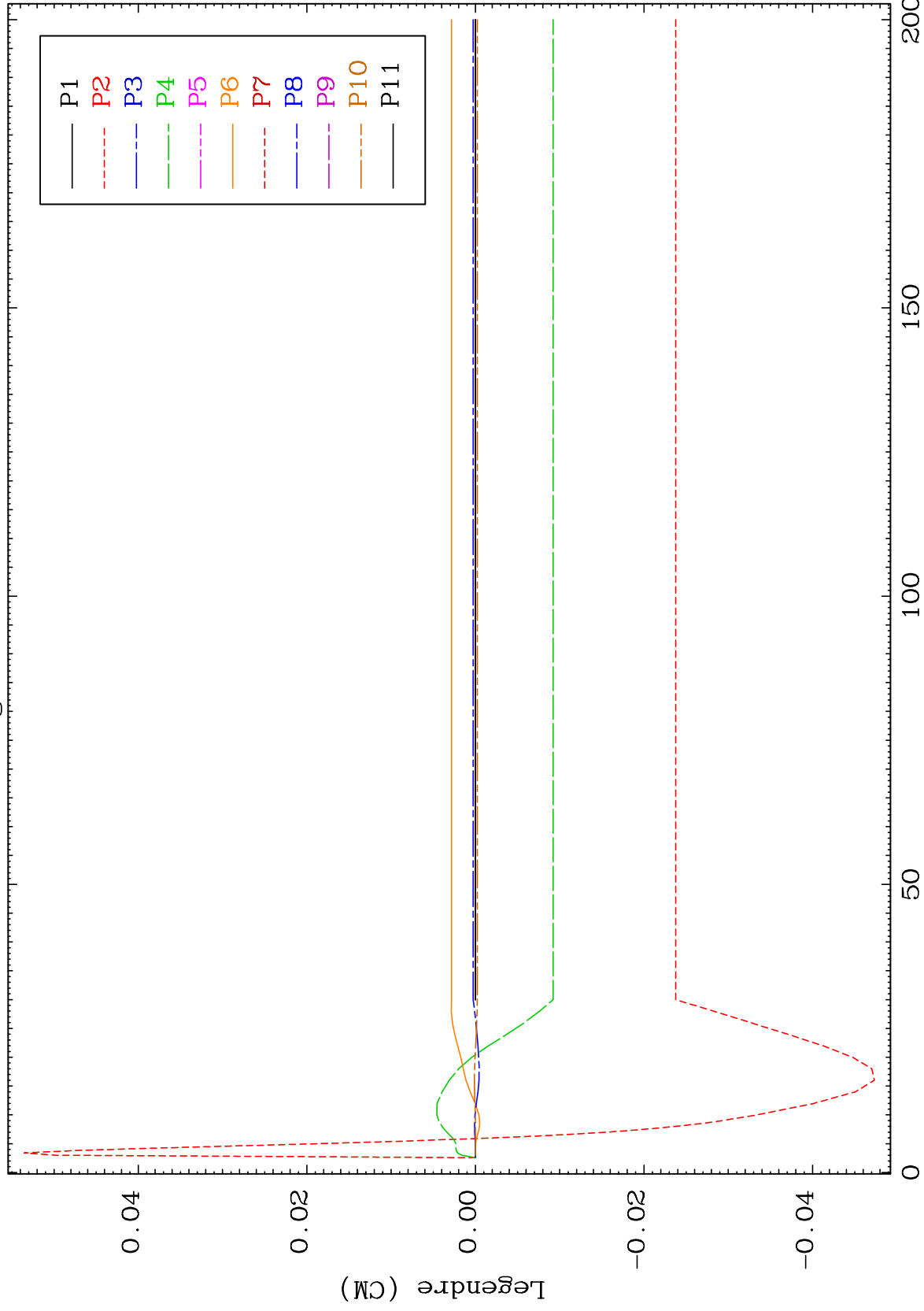
21-Sc-48



MAT 2134

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

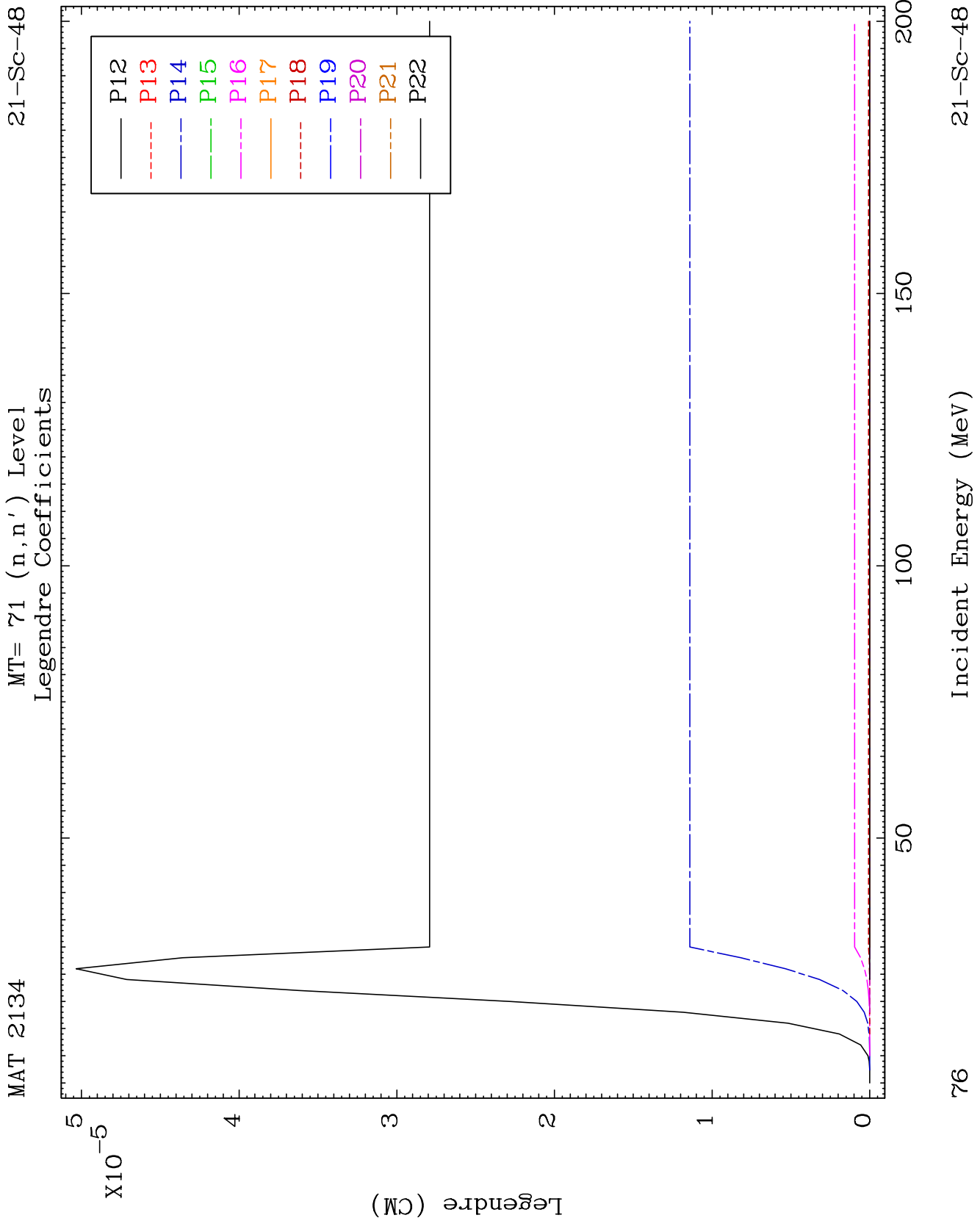
21-Sc-48



75

Incident Energy (MeV)

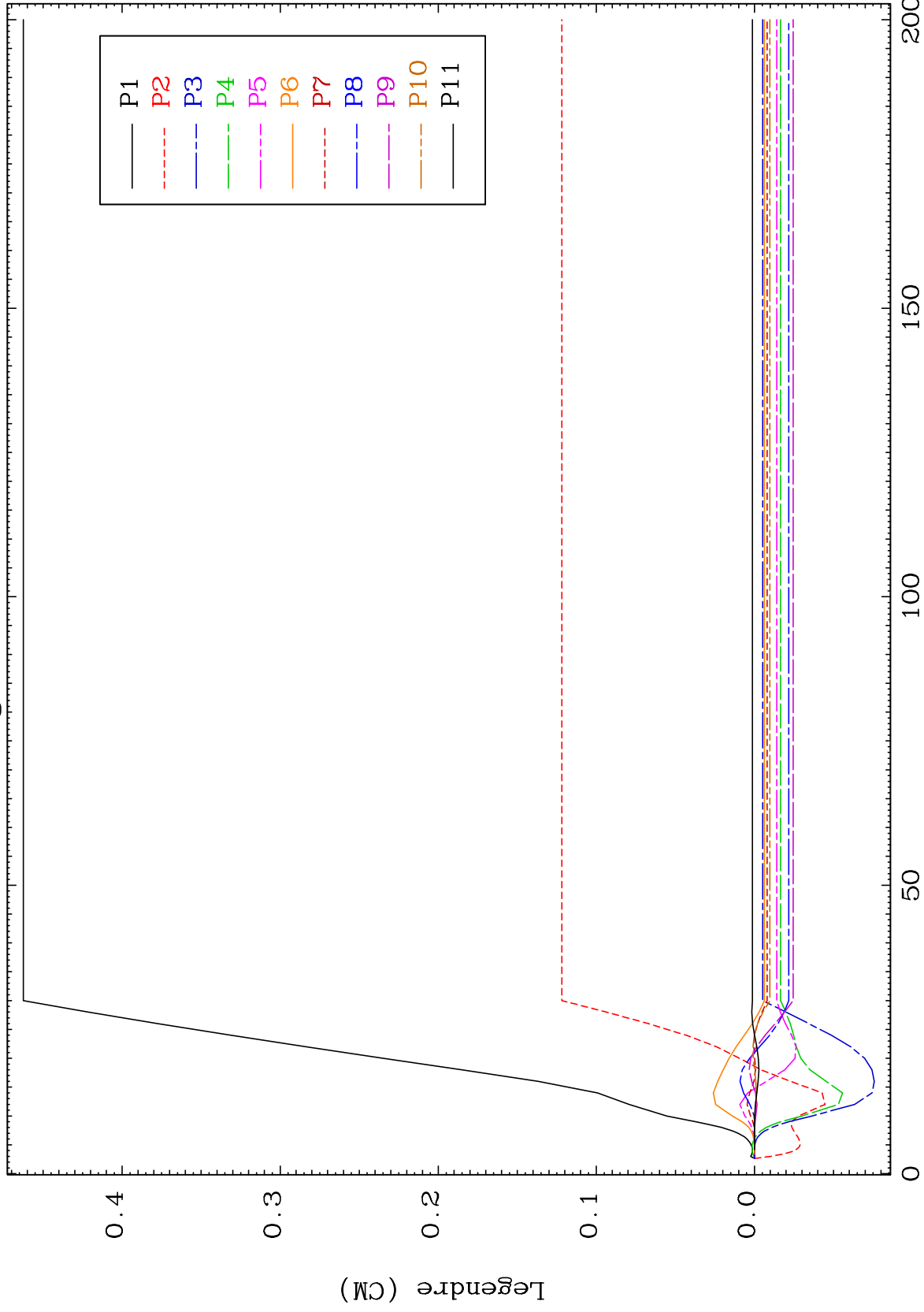
21-Sc-48



MAT 2134

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

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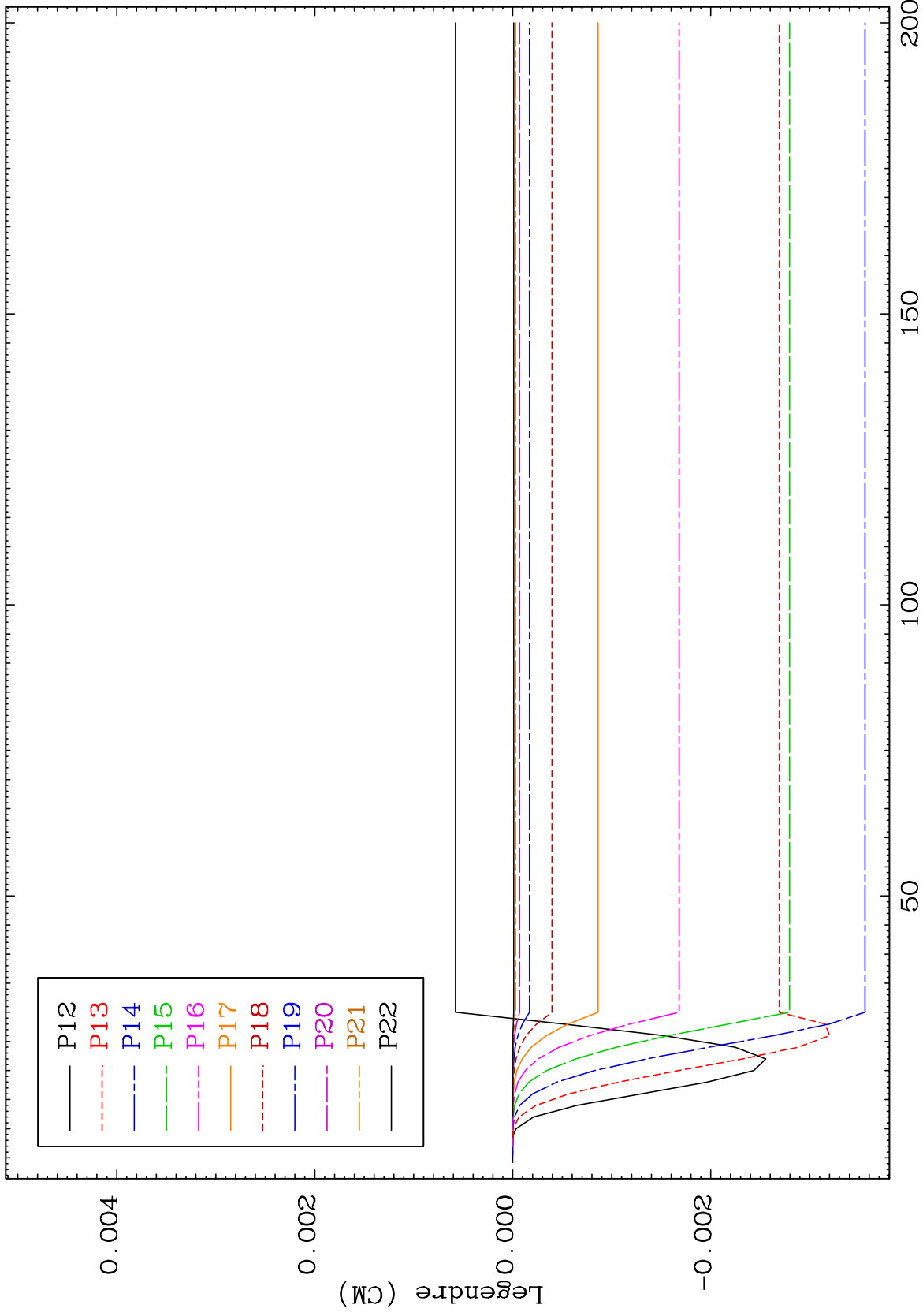
Incident Energy (MeV)

21-Sc-48

MAT 2134

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

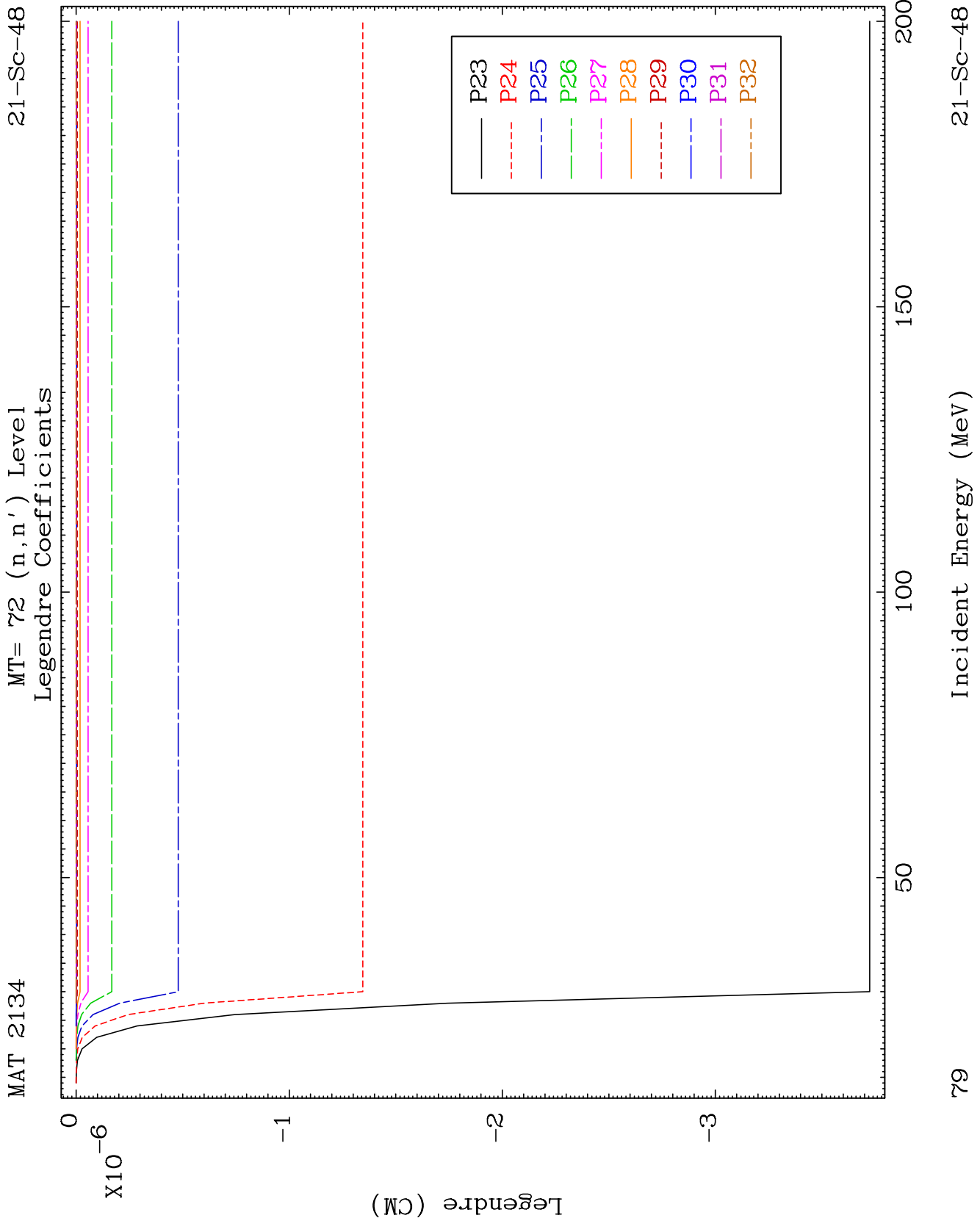
21-Sc-48



78

Incident Energy (MeV)

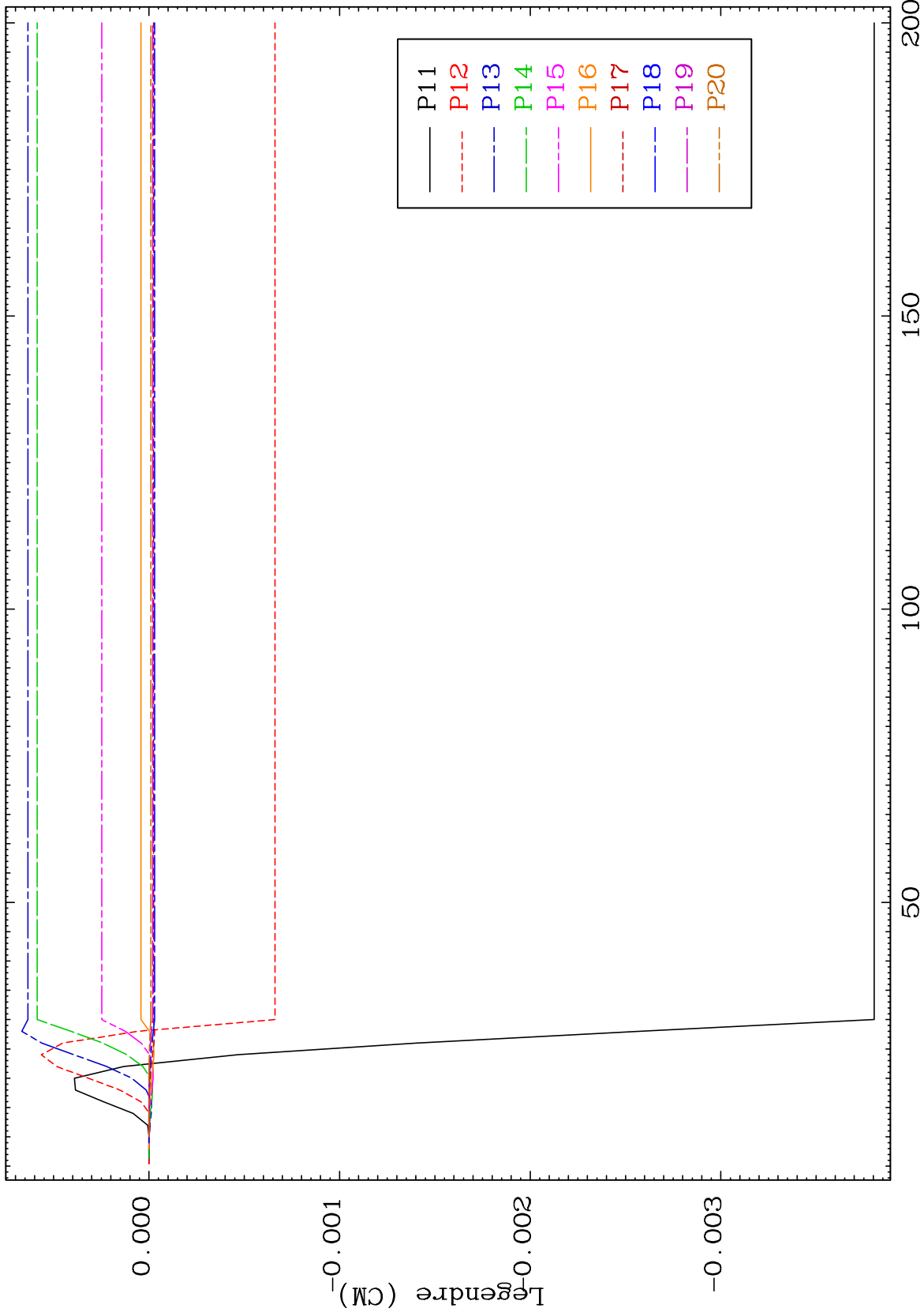
21-Sc-48



MAT 2134

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

21-Sc-48

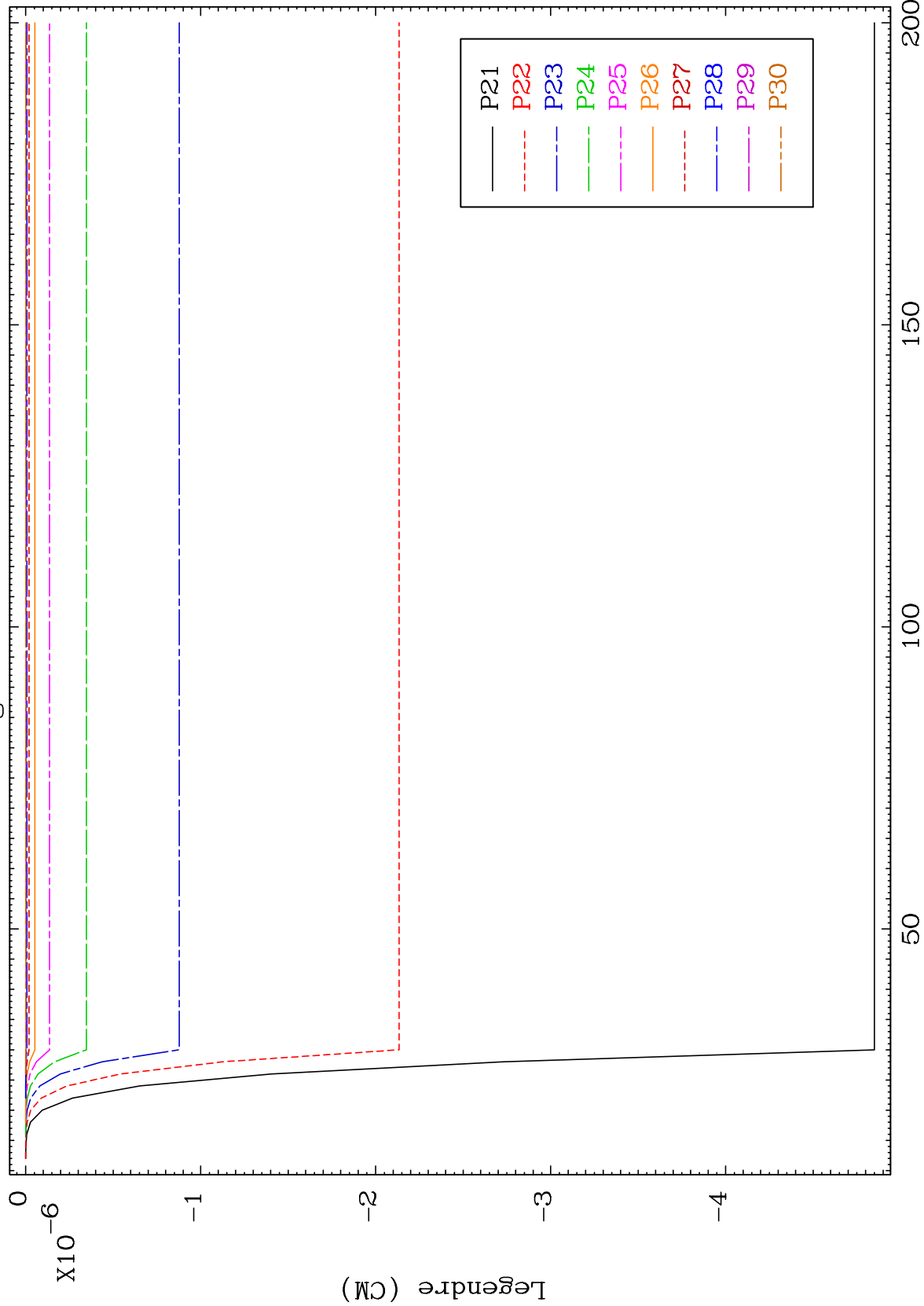


MAT 2134

MT= 73 (n,n') Level

21-Sc-48

Legendre Coefficients

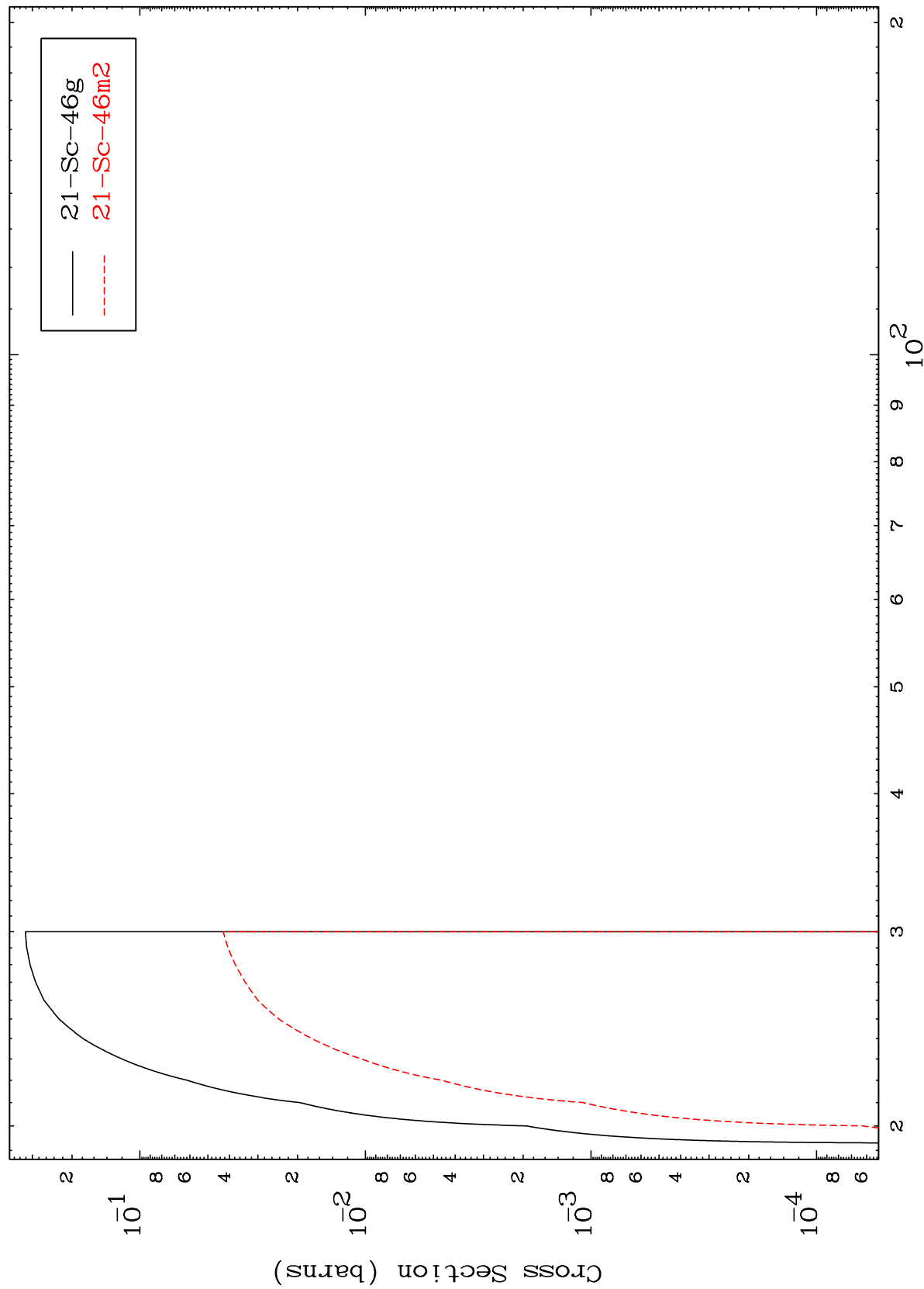


MAT 2134

21-Sc-48

(n,3n)

Radionuclide Production Cross Section



21-Sc-46g
21-Sc-46m2

83

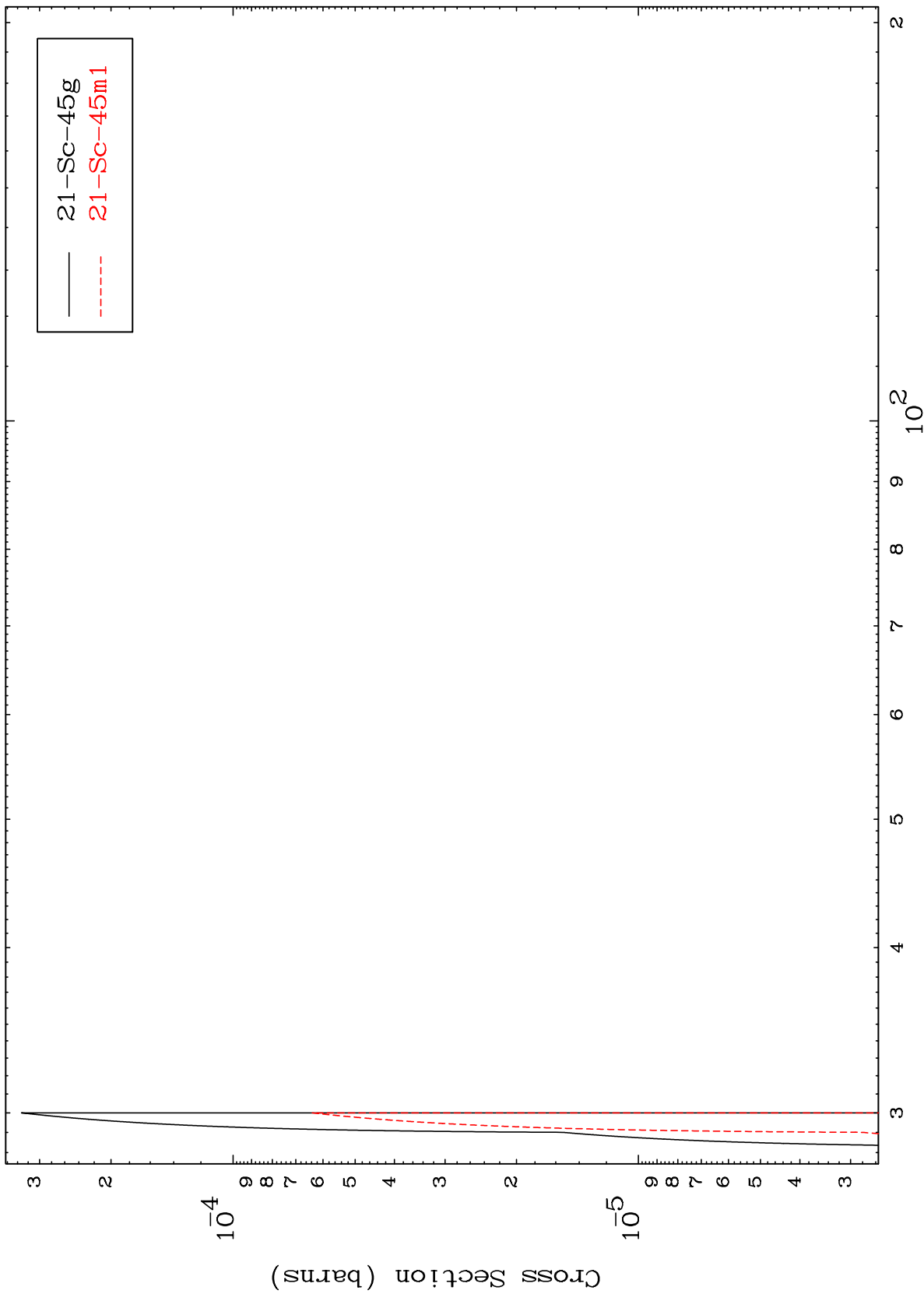
Incident Energy (MeV)

21-Sc-48

MAT 2134

21-Sc-48

(n,4n)
Radionuclide Production Cross Section



84

21-Sc-48