

Program EVALPLOT
(Version 2021-1)

by

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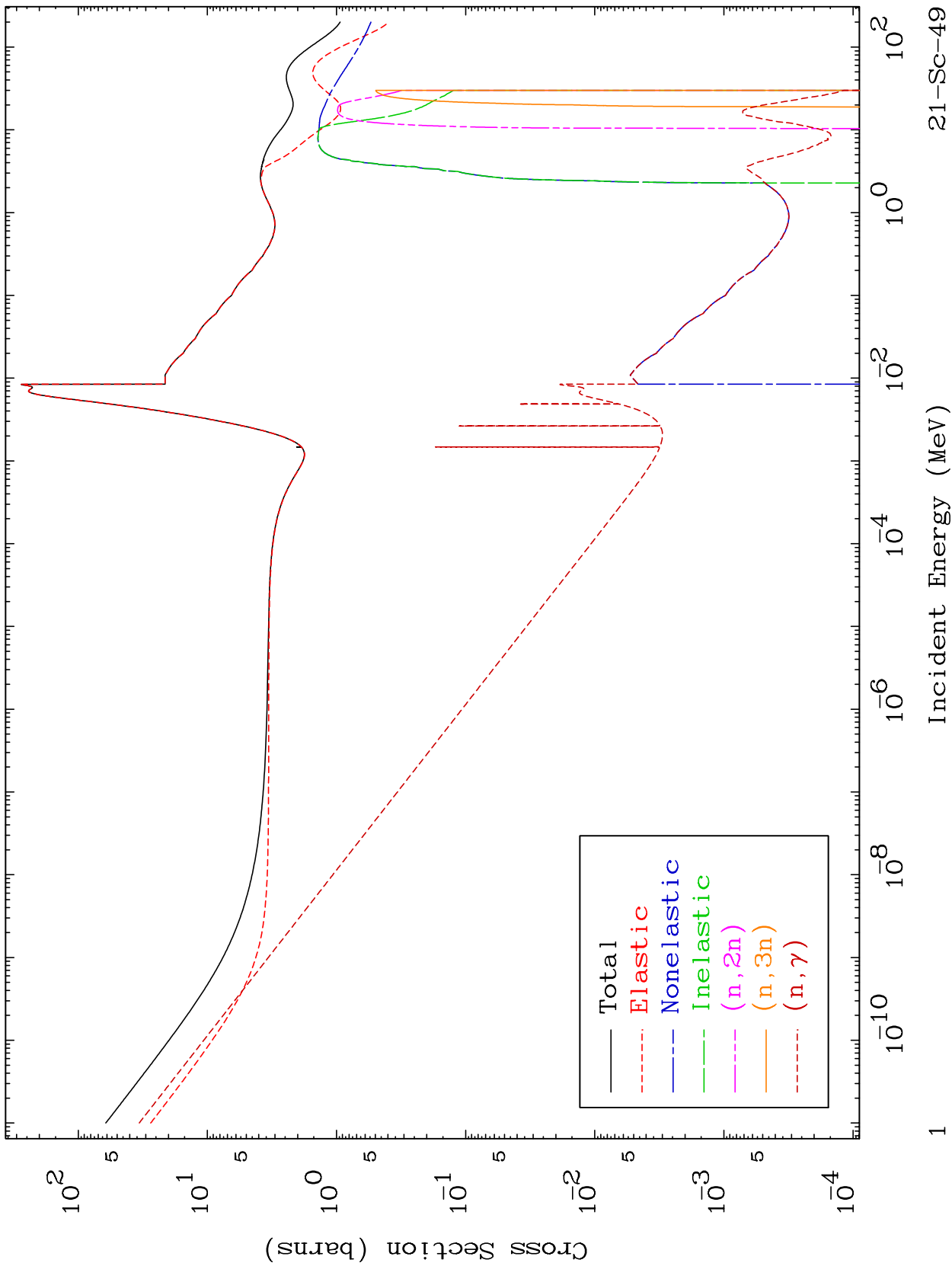
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Press Mouse Button to Start

MAT 2137

Neutron Major
293 Kelvin Cross Sections

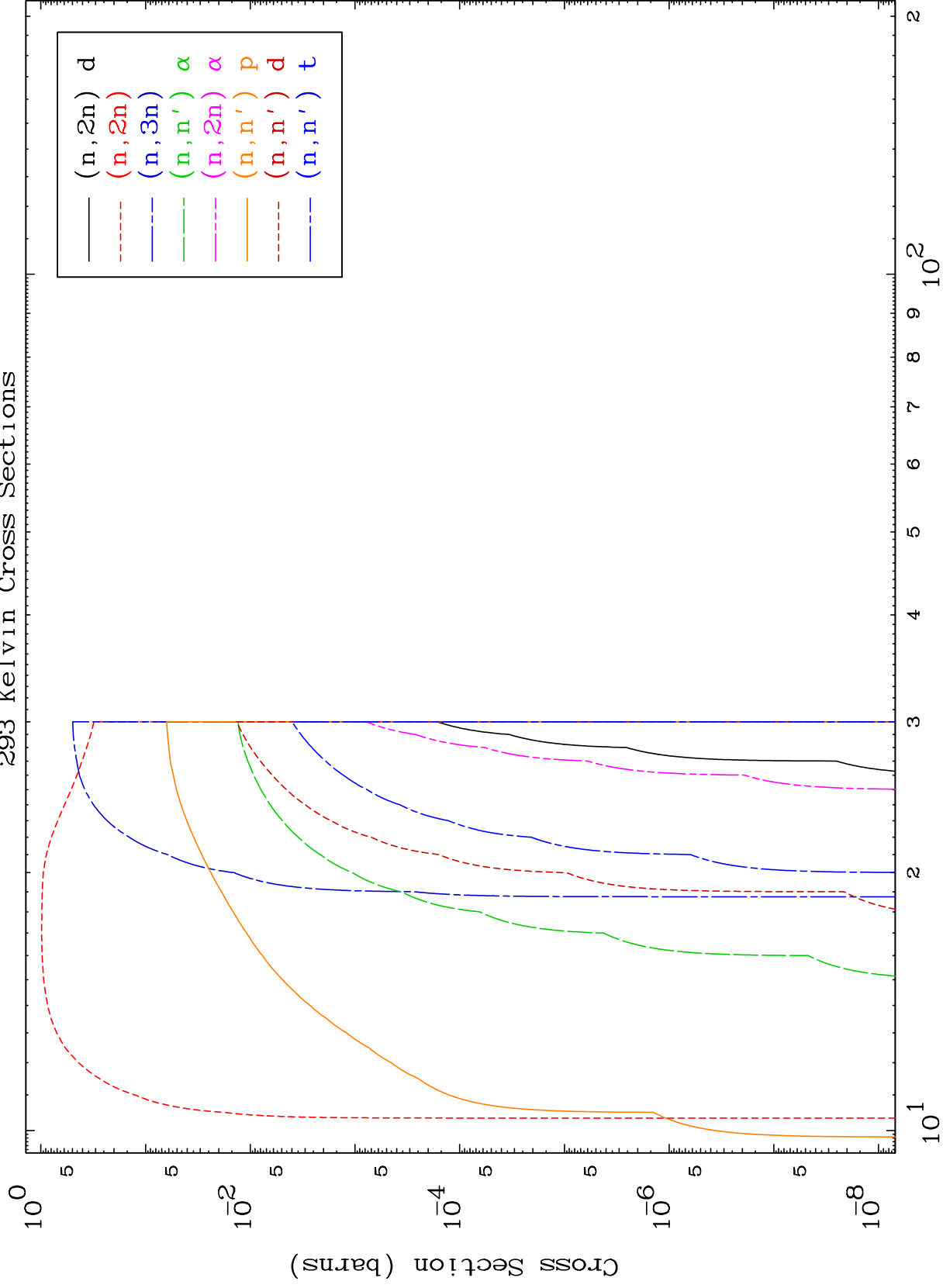
21-Sc-49



MAT 2137

Neutron Absorption
293 Kelvin Cross Sections

21-Sc-49



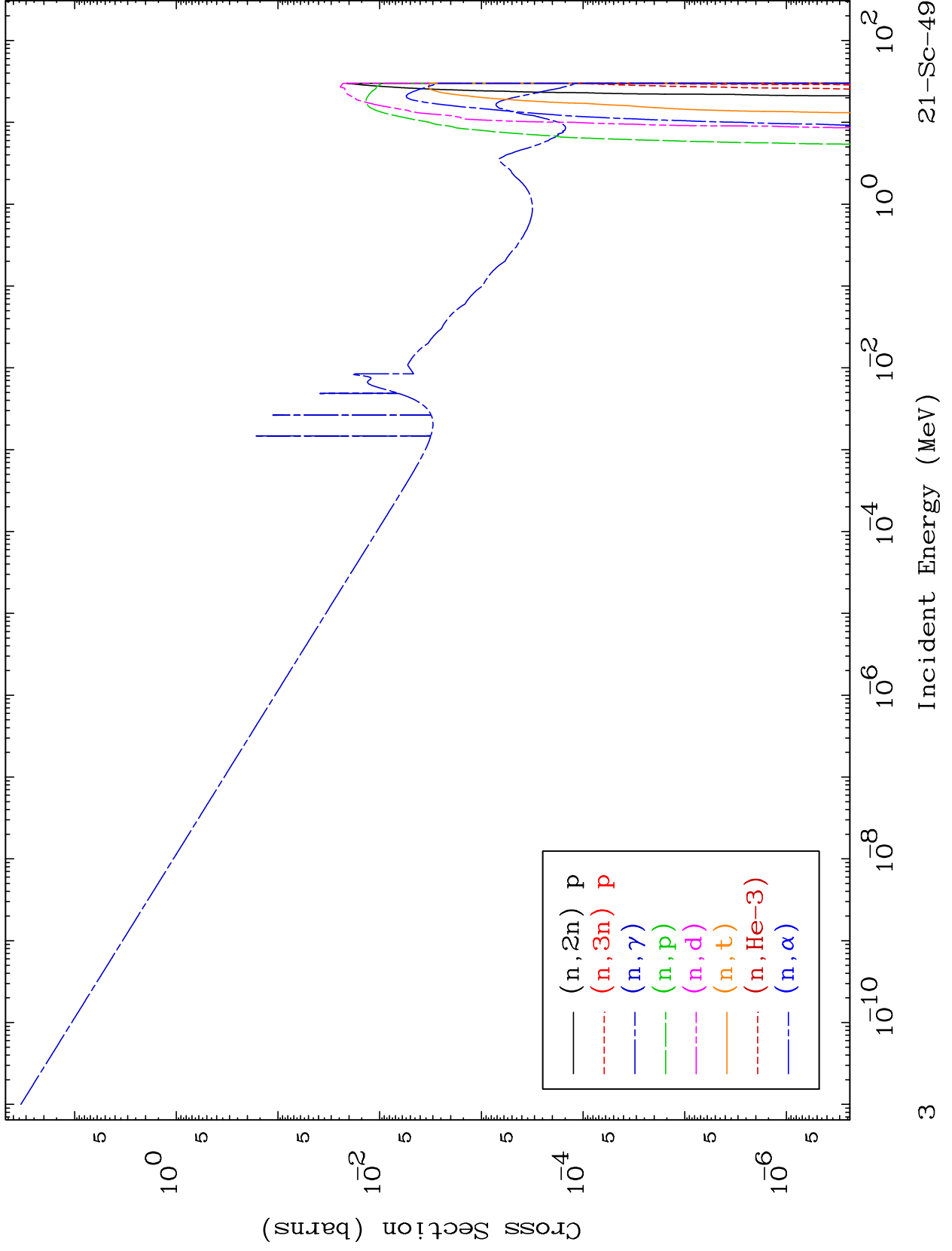
Incident Energy (MeV)

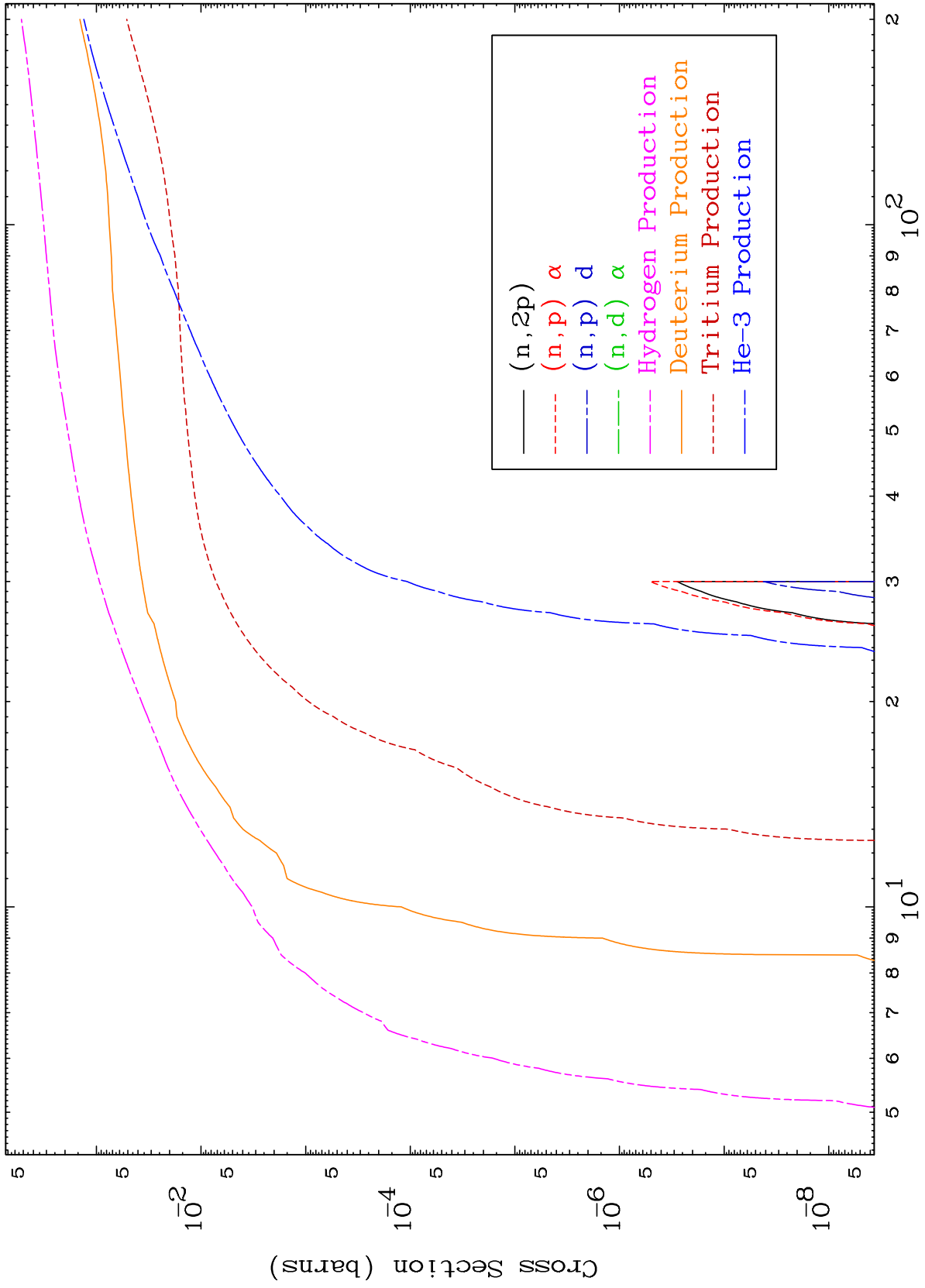
21-Sc-49

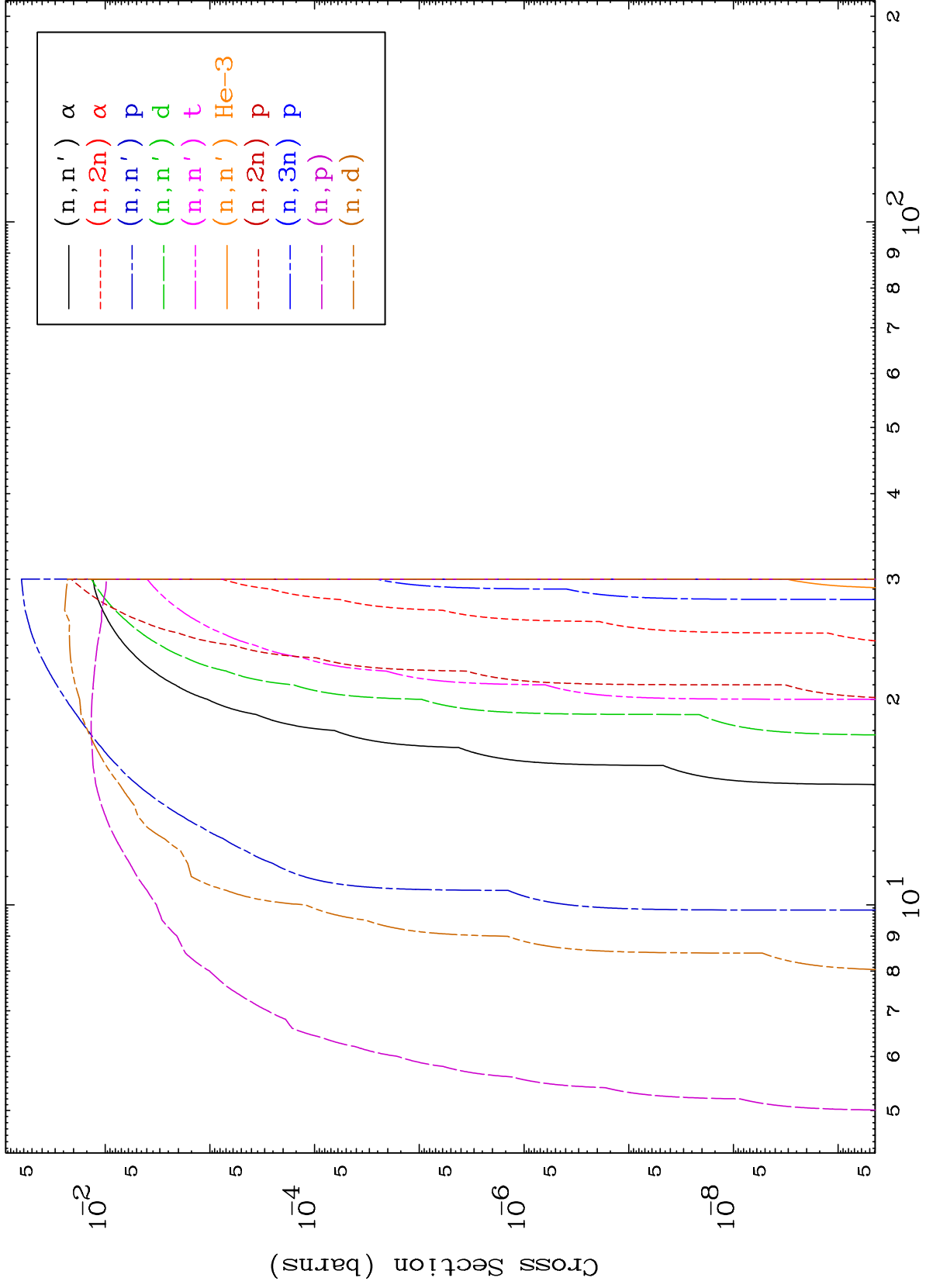
MAT 2137

Neutron Absorption
293 Kelvin Cross Sections

21-Sc-49



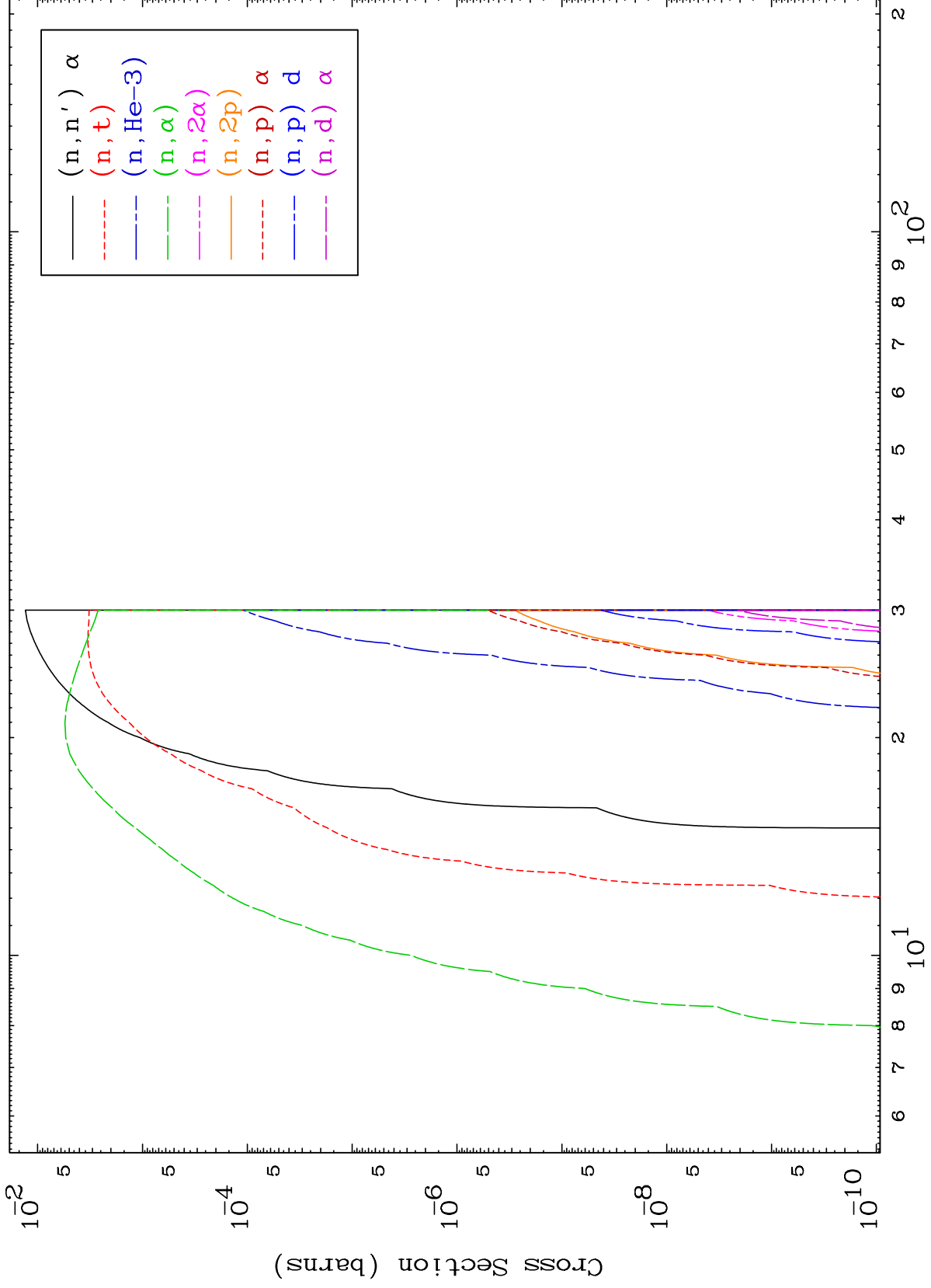




MAT 2137

Charged Particle
293 Kelvin Cross Sections

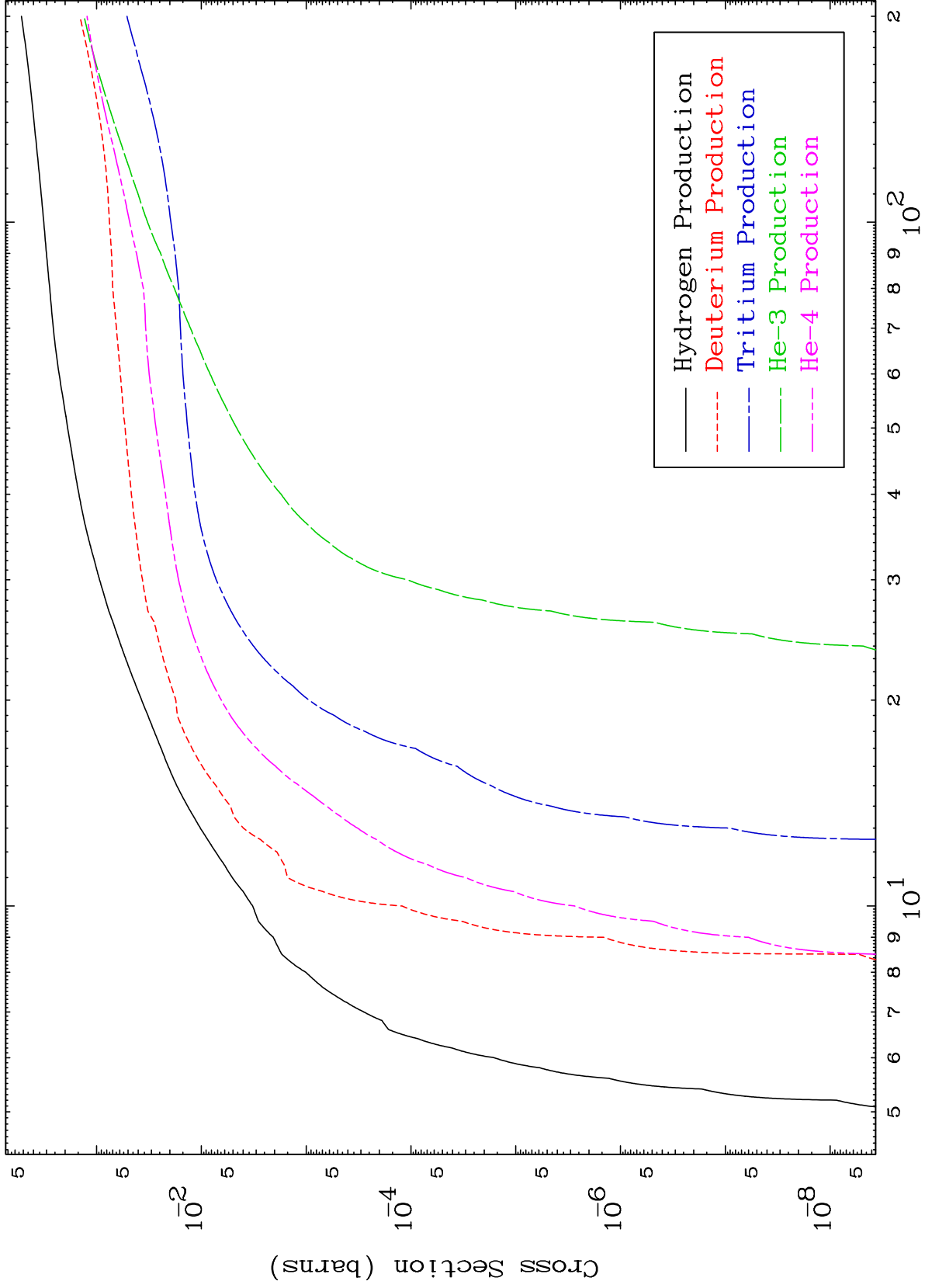
21-Sc-49



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Incident Energy (MeV)

21-Sc-49

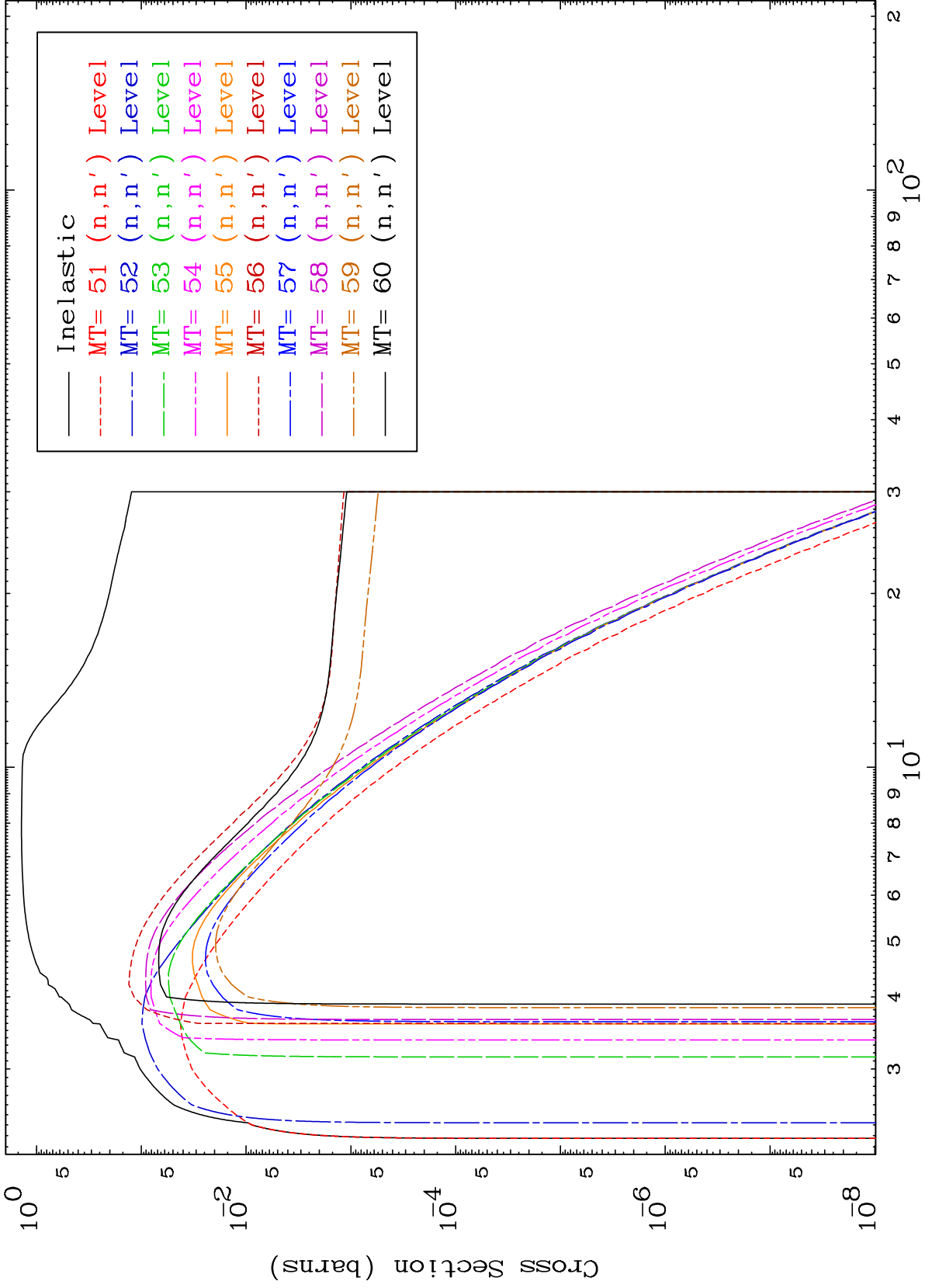


MAT 2137

(n,n') Levels

21-Sc-49

293 Kelvin Cross Sections



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Incident Energy (MeV)

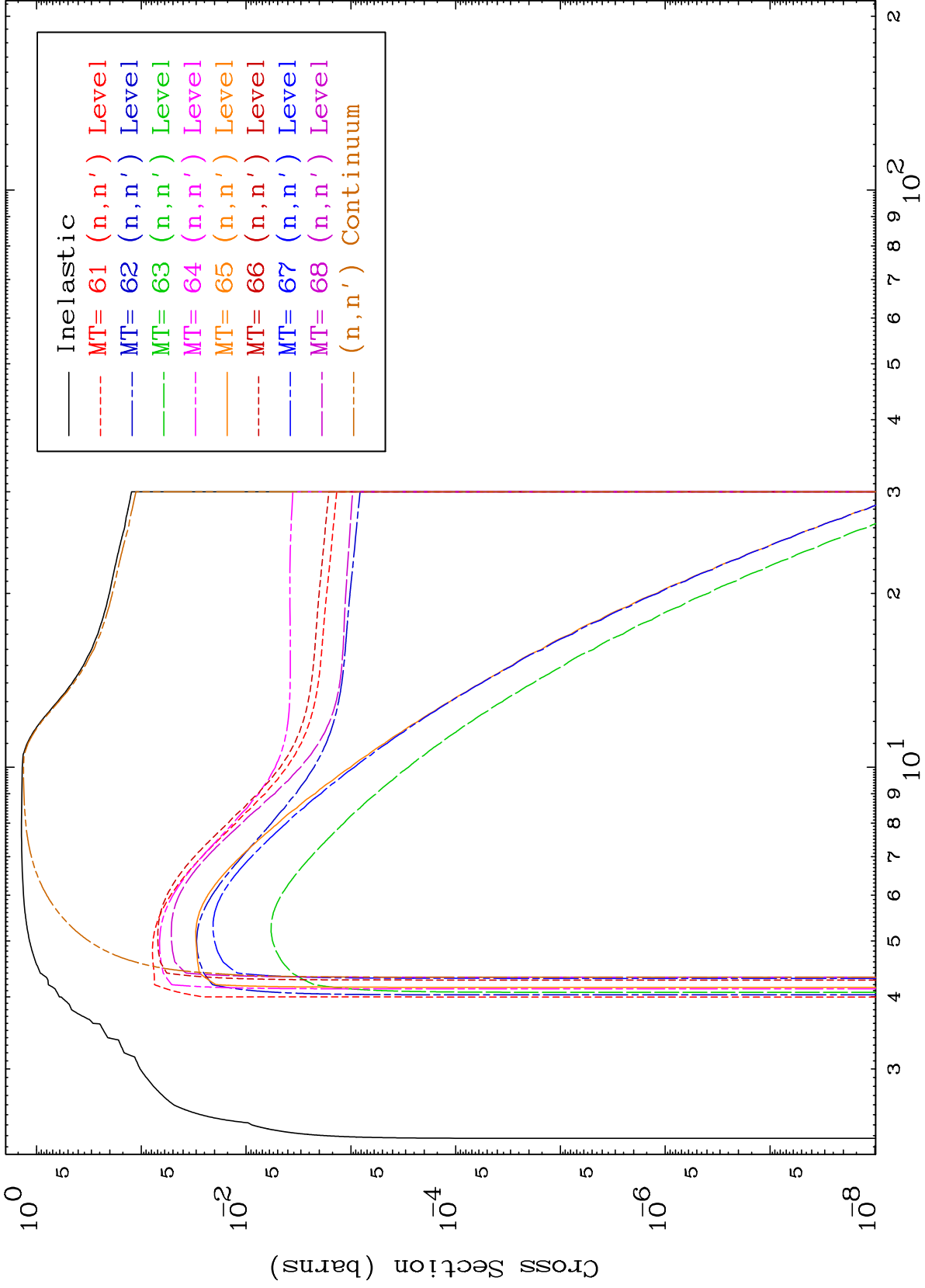
21-Sc-49

MAT 2137

(n,n') Levels

21-Sc-49

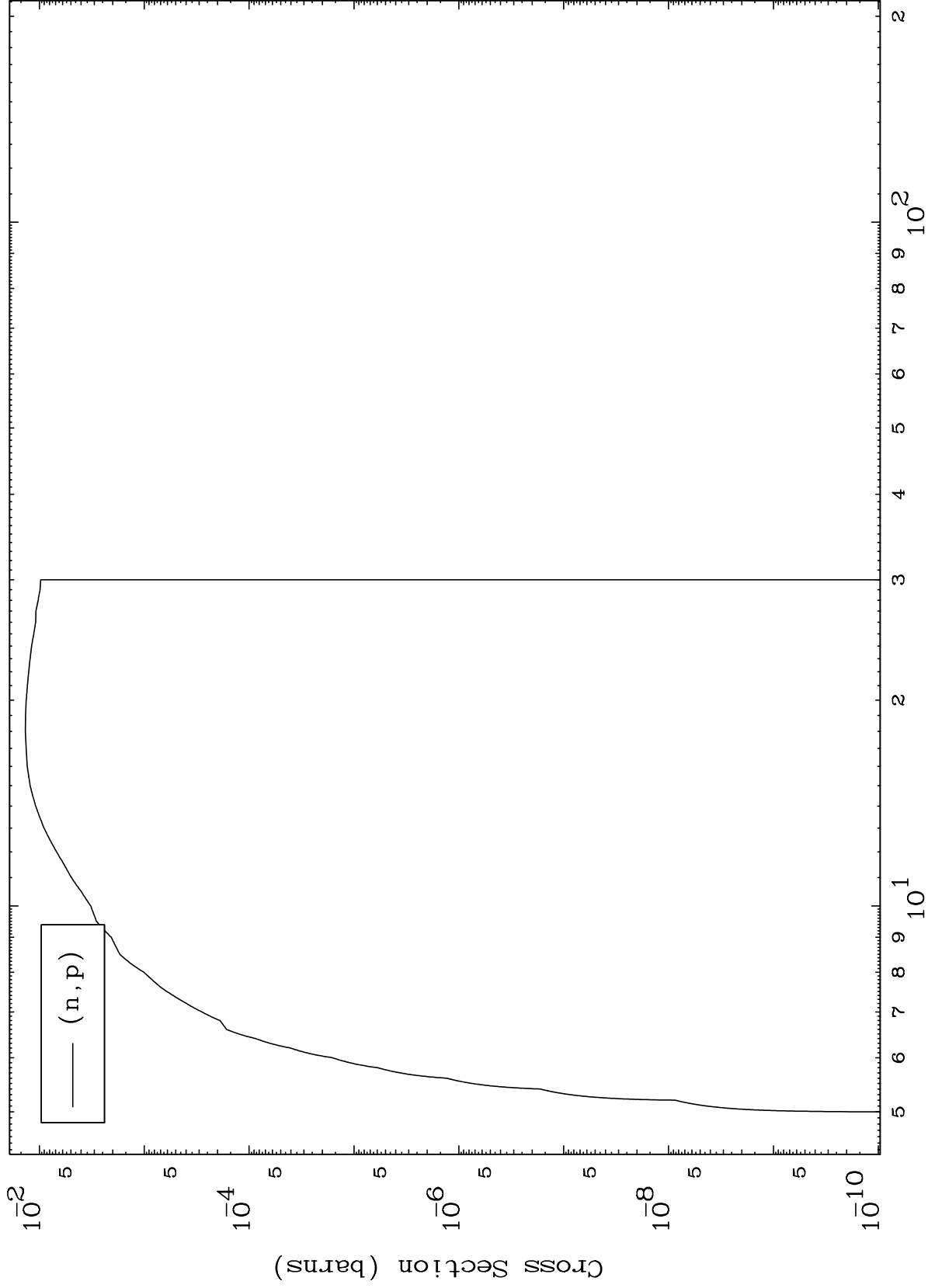
293 Kelvin Cross Sections



MAT 2137

(n,p) Levels
293 Kelvin Cross Sections

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Incident Energy (MeV)

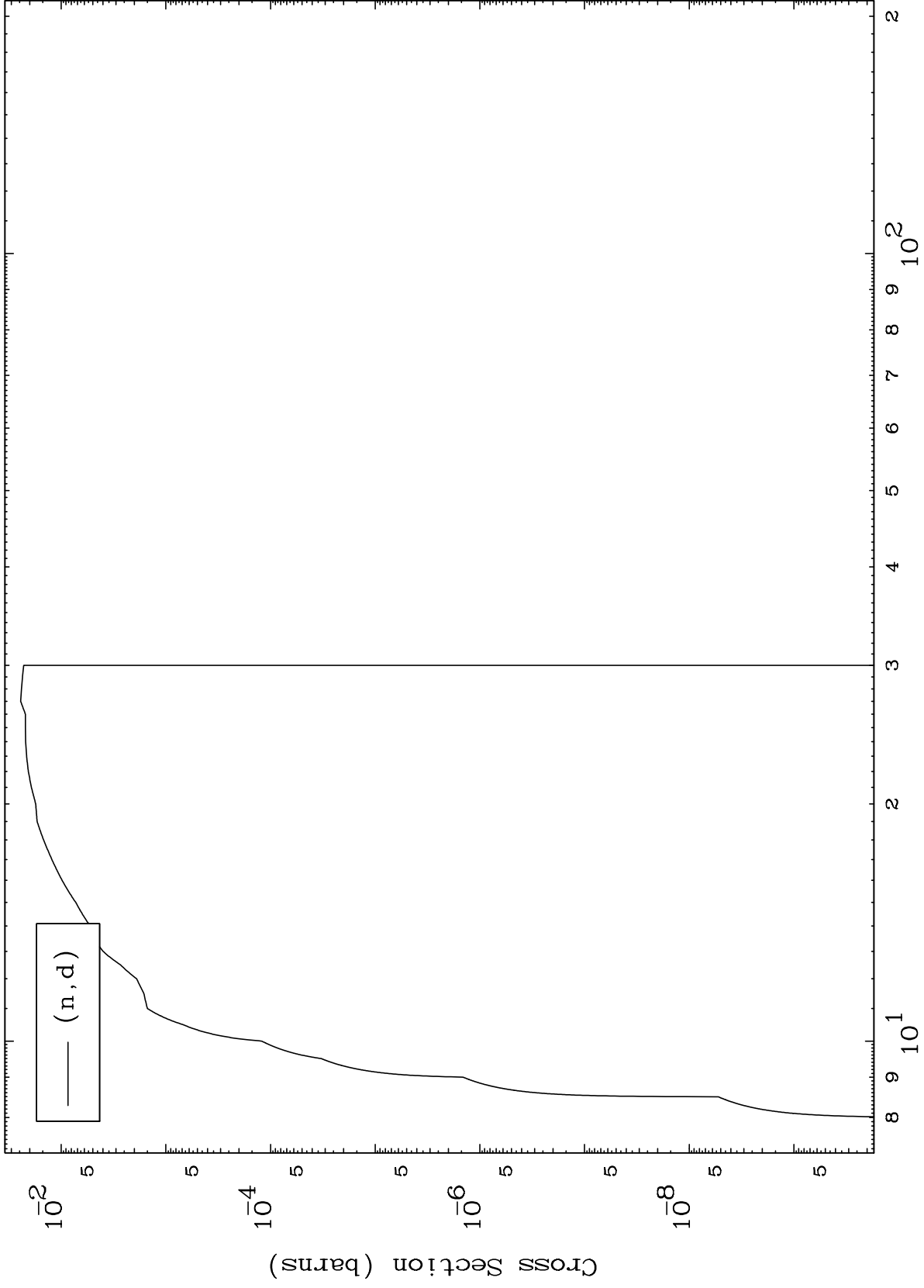
21-Sc-49

10

MAT 2137

(n,d) Levels
293 Kelvin Cross Sections

21-Sc-49



11

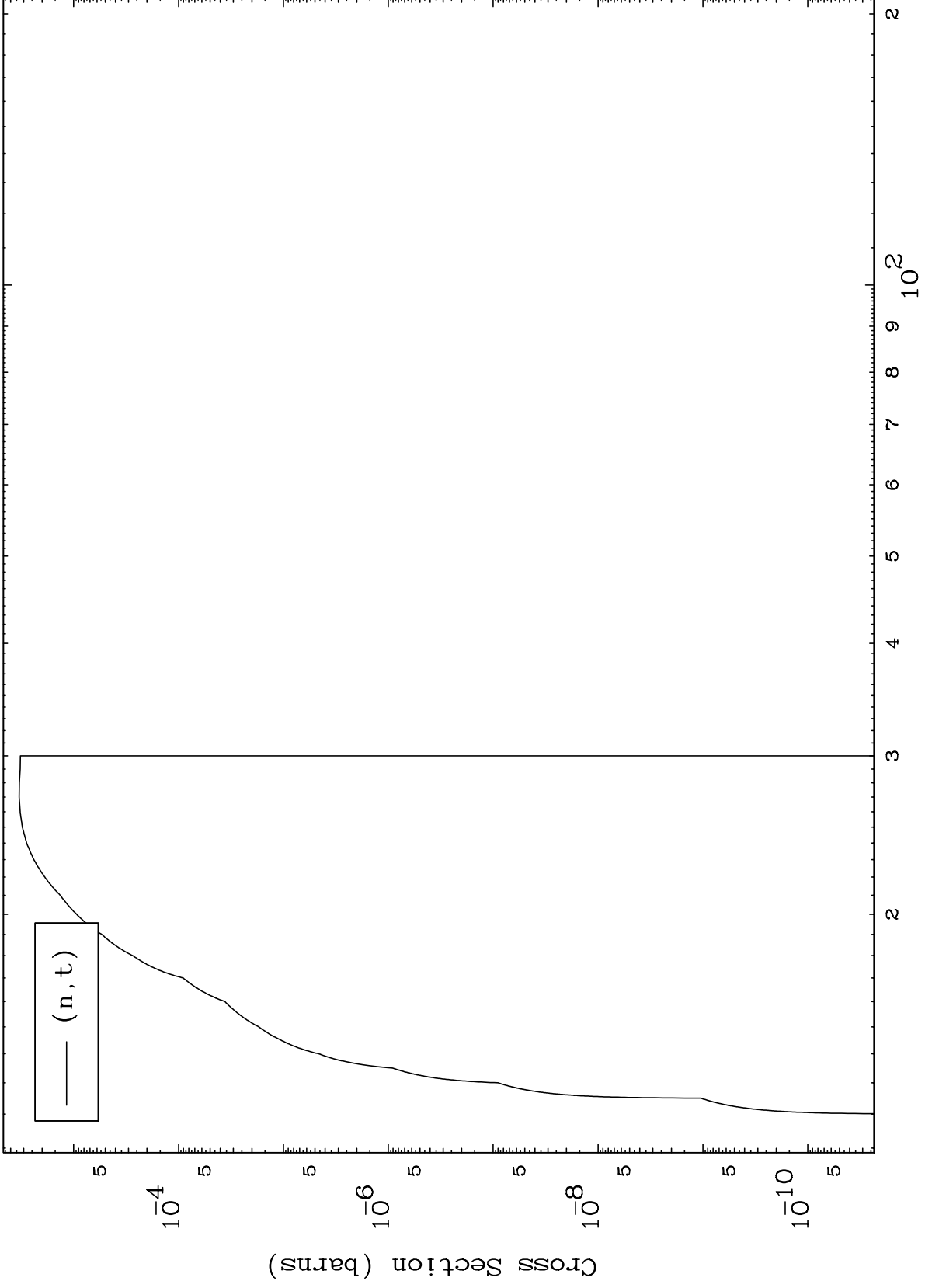
Incident Energy (MeV)

21-Sc-49

MAT 2137

(n,t) Levels
293 Kelvin Cross Sections

21-Sc-49



12

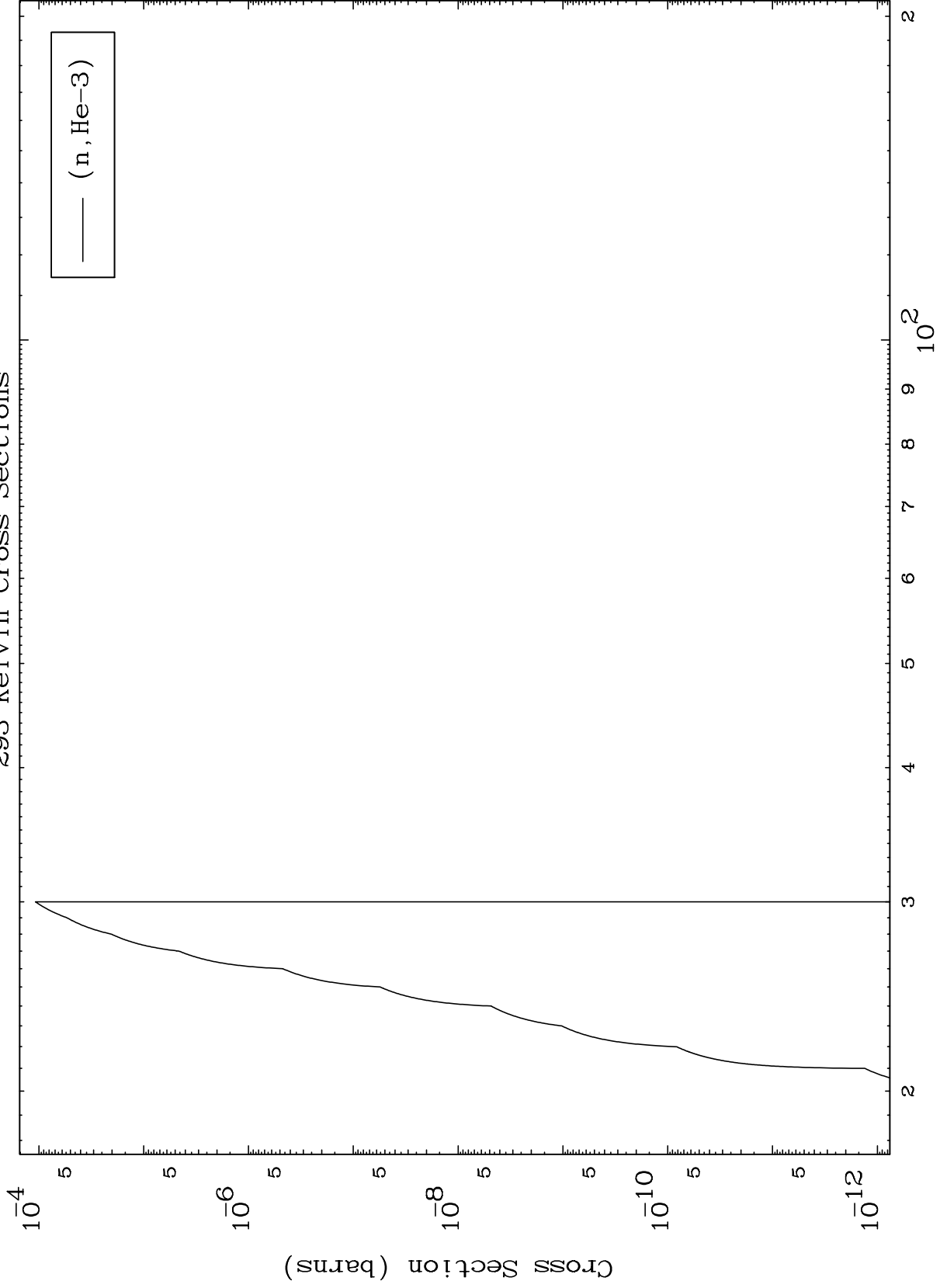
Incident Energy (MeV)

21-Sc-49

MAT 2137

(n,He3) Levels
293 Kelvin Cross Sections

21-Sc-49



13

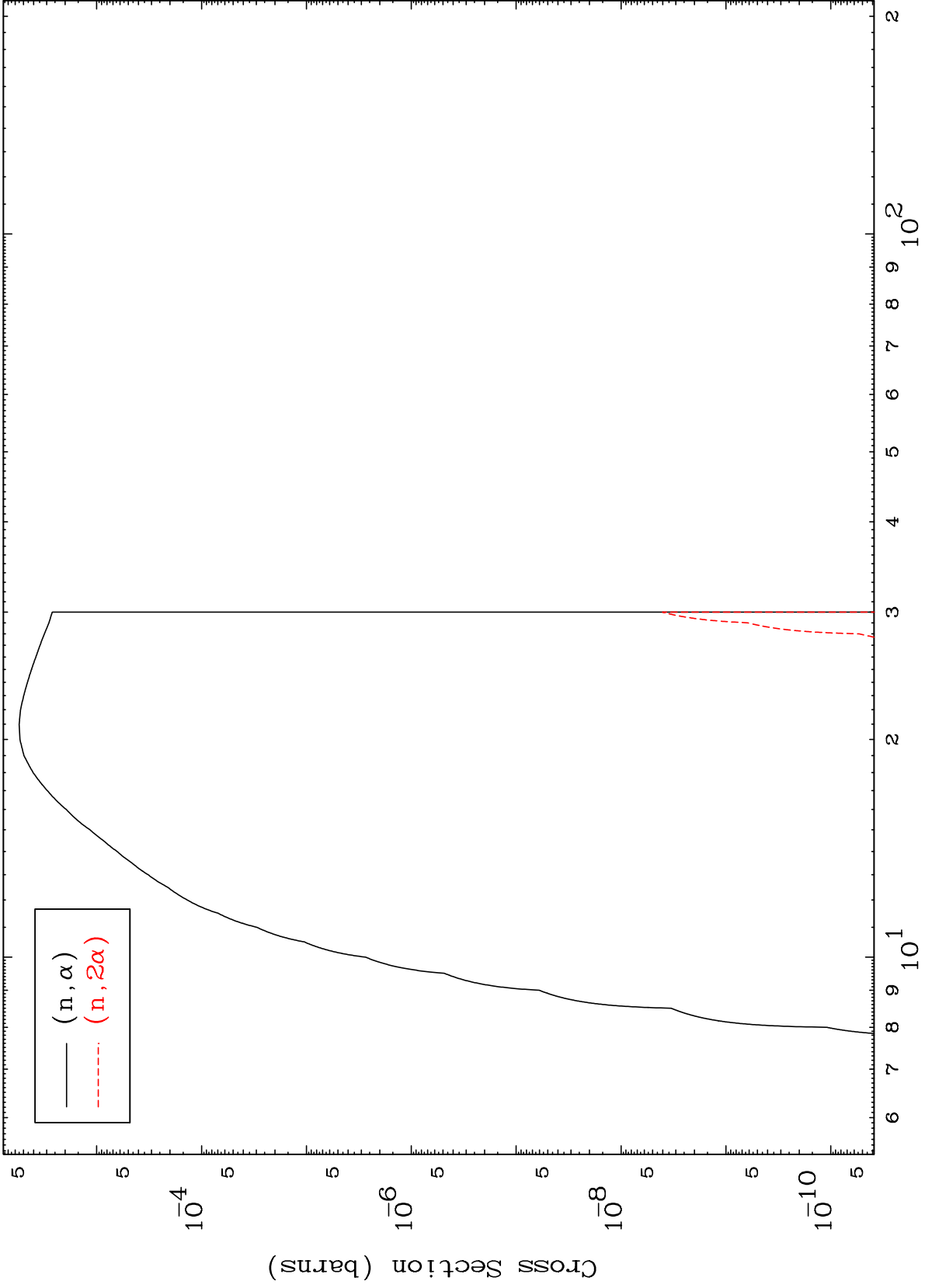
Incident Energy (MeV)

21-Sc-49

MAT 2137

(n, α) Levels
293 Kelvin Cross Sections

21-Sc-49



14

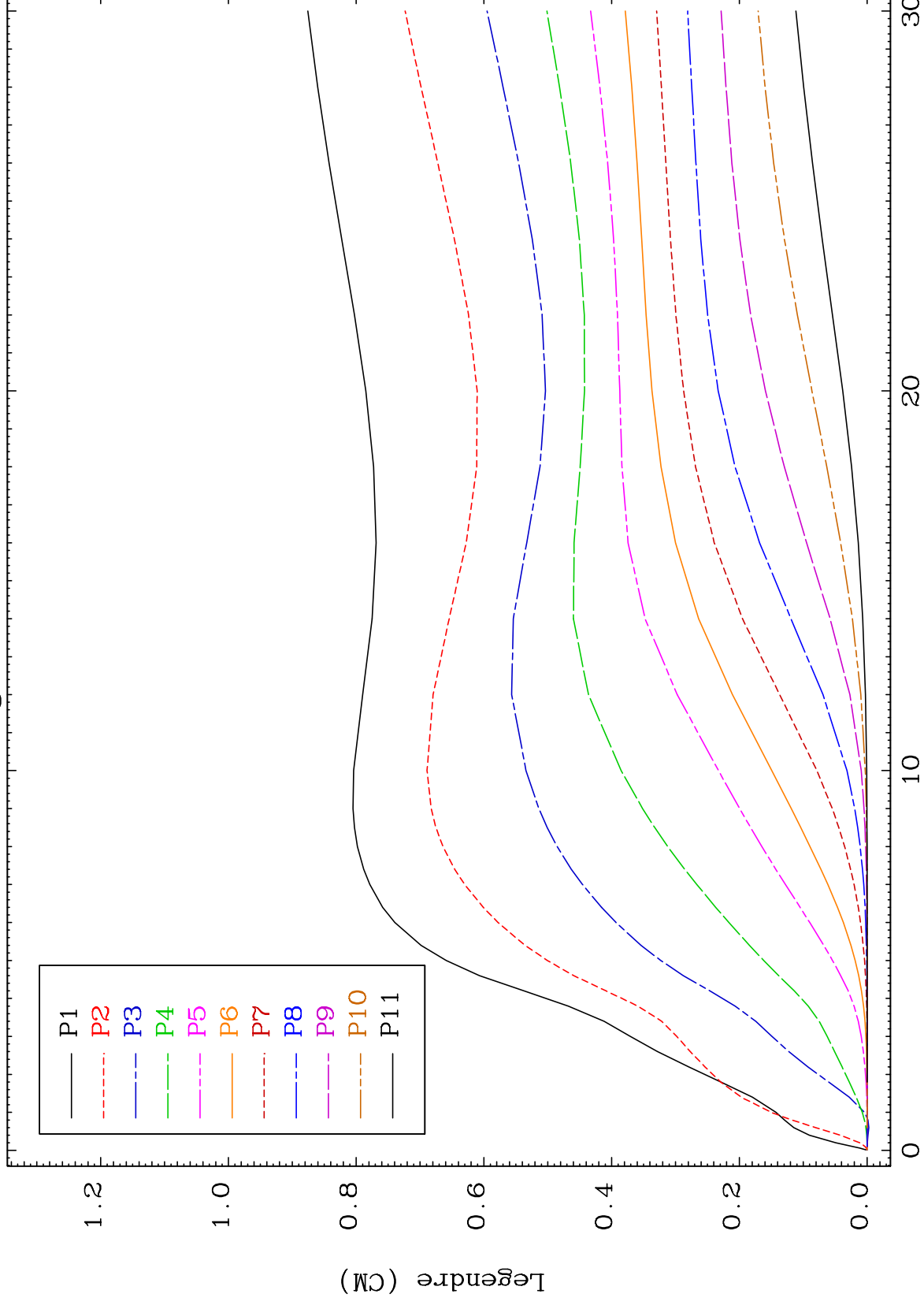
Incident Energy (MeV)

21-Sc-49

MAT 2137

Elastic Legendre Coefficients

21-Sc-49



15

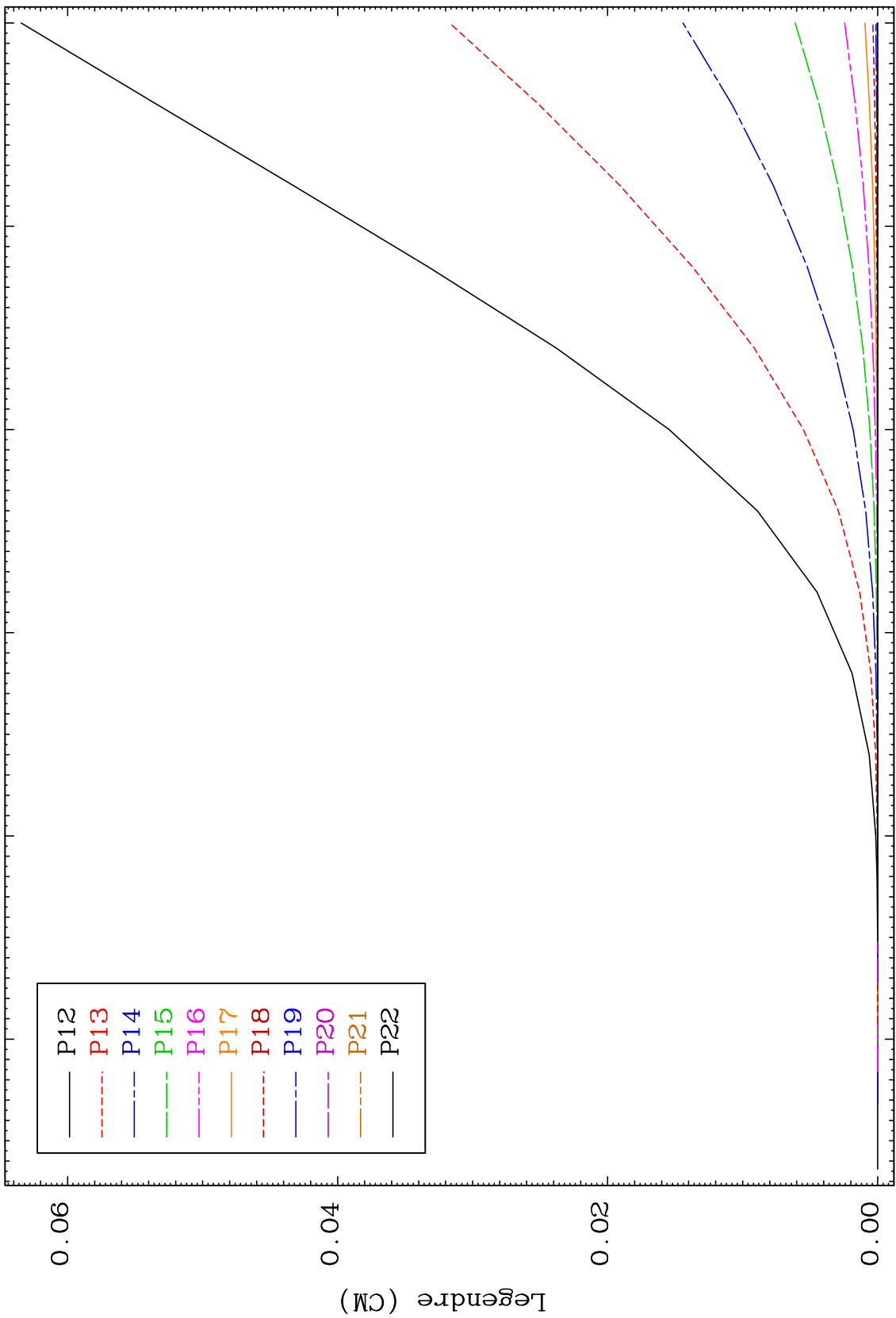
Incident Energy (MeV)

21-Sc-49

MAT 2137

Elastic Legendre Coefficients

21-Sc-49



16

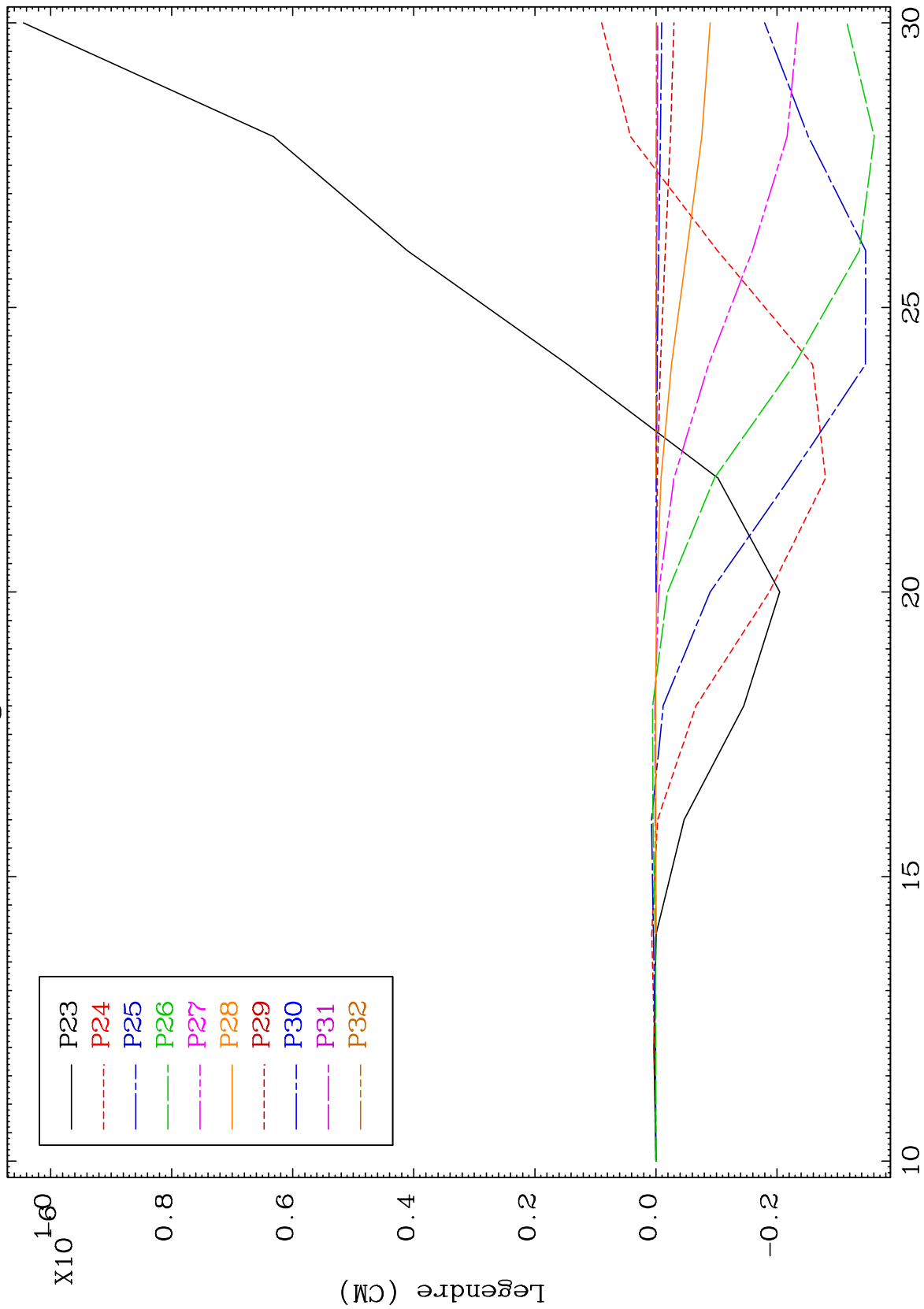
21-Sc-49

Incident Energy (MeV)

MAT 2137

Elastic Legendre Coefficients

21-Sc-49



17

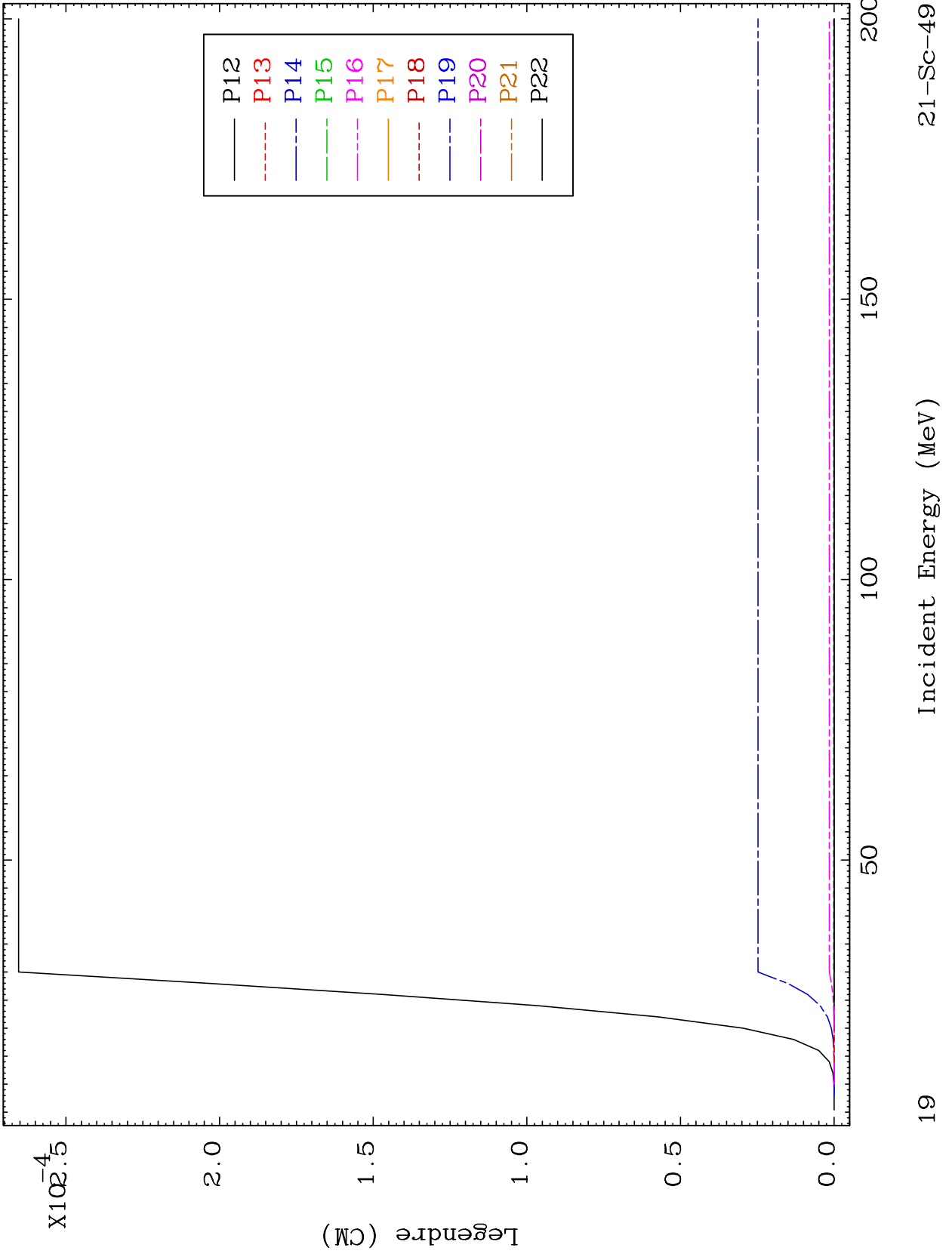
Incident Energy (MeV)

21-Sc-49

MAT 2137

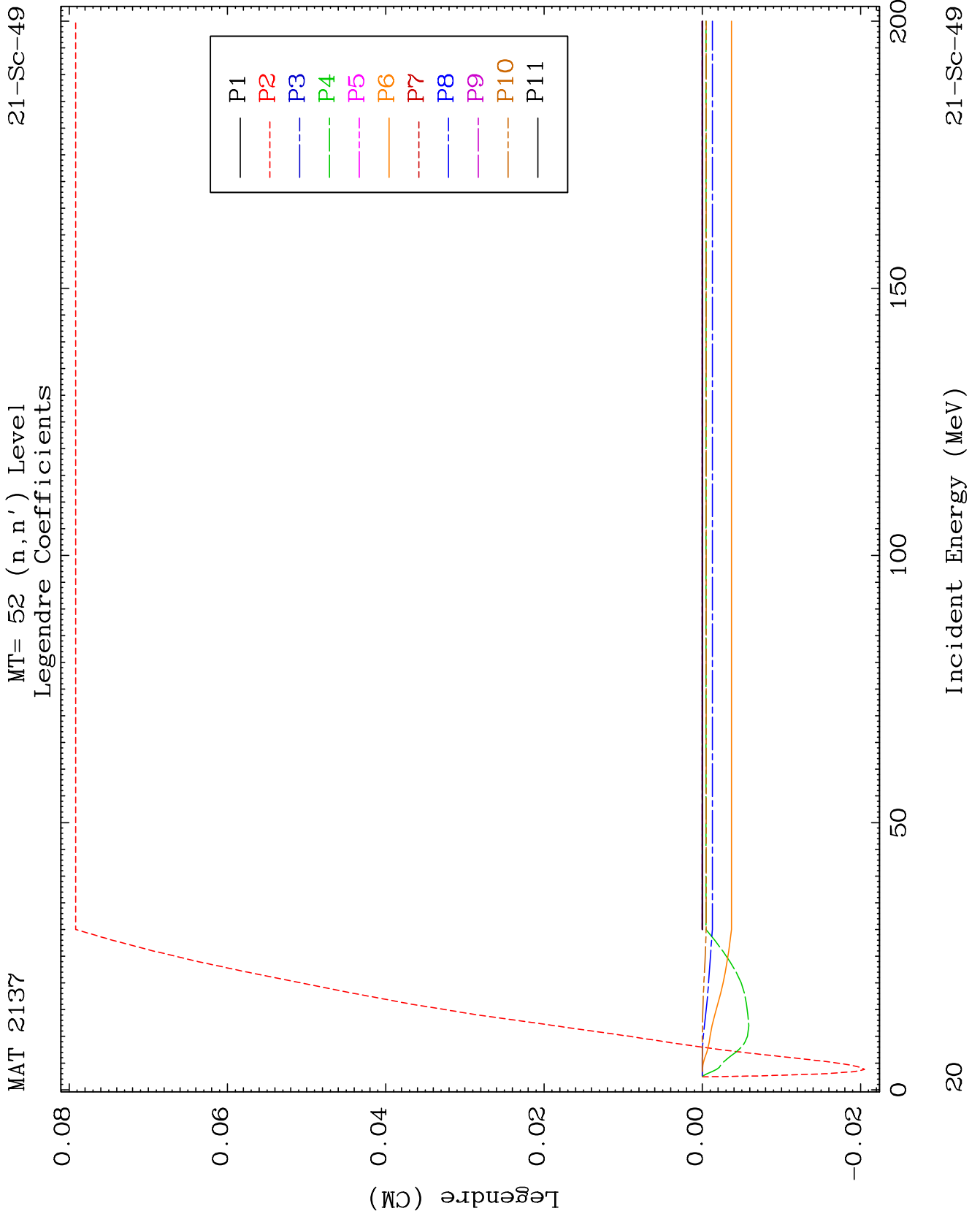
MT= 51 (n,n') Level
Legendre Coefficients

21-Sc-49



19

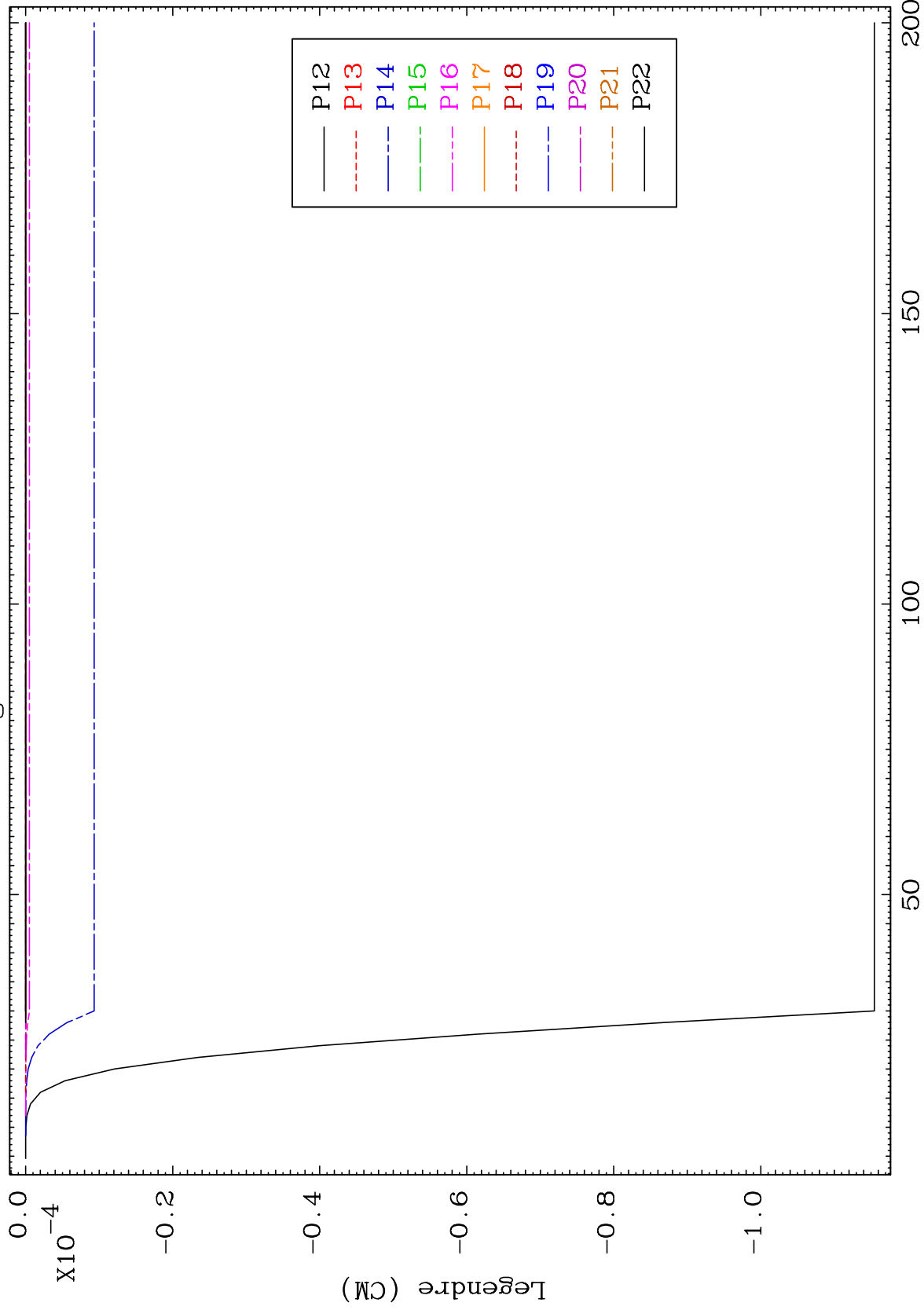
21-Sc-49



MAT 2137

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

21-Sc-49



21

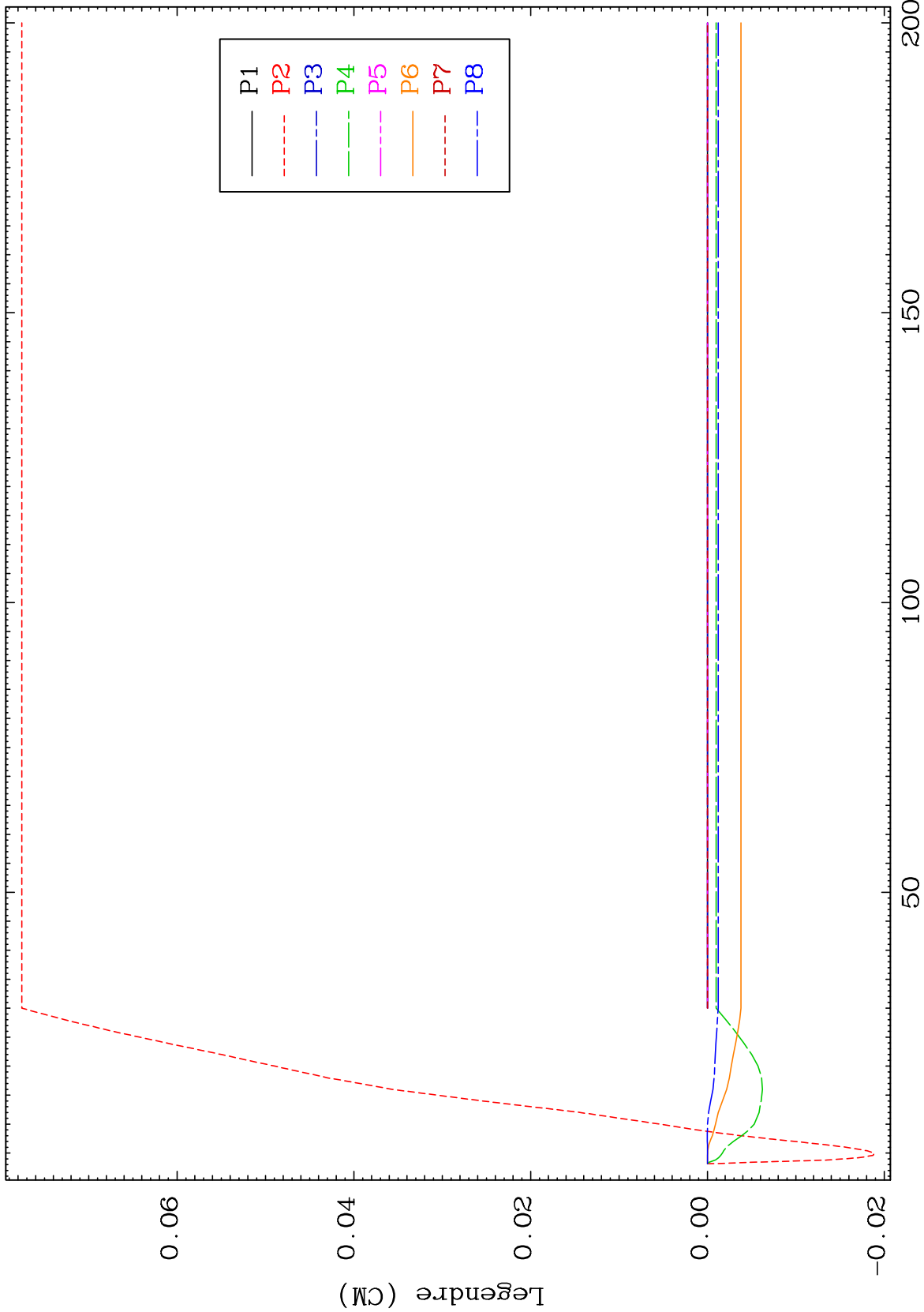
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



21-Sc-49

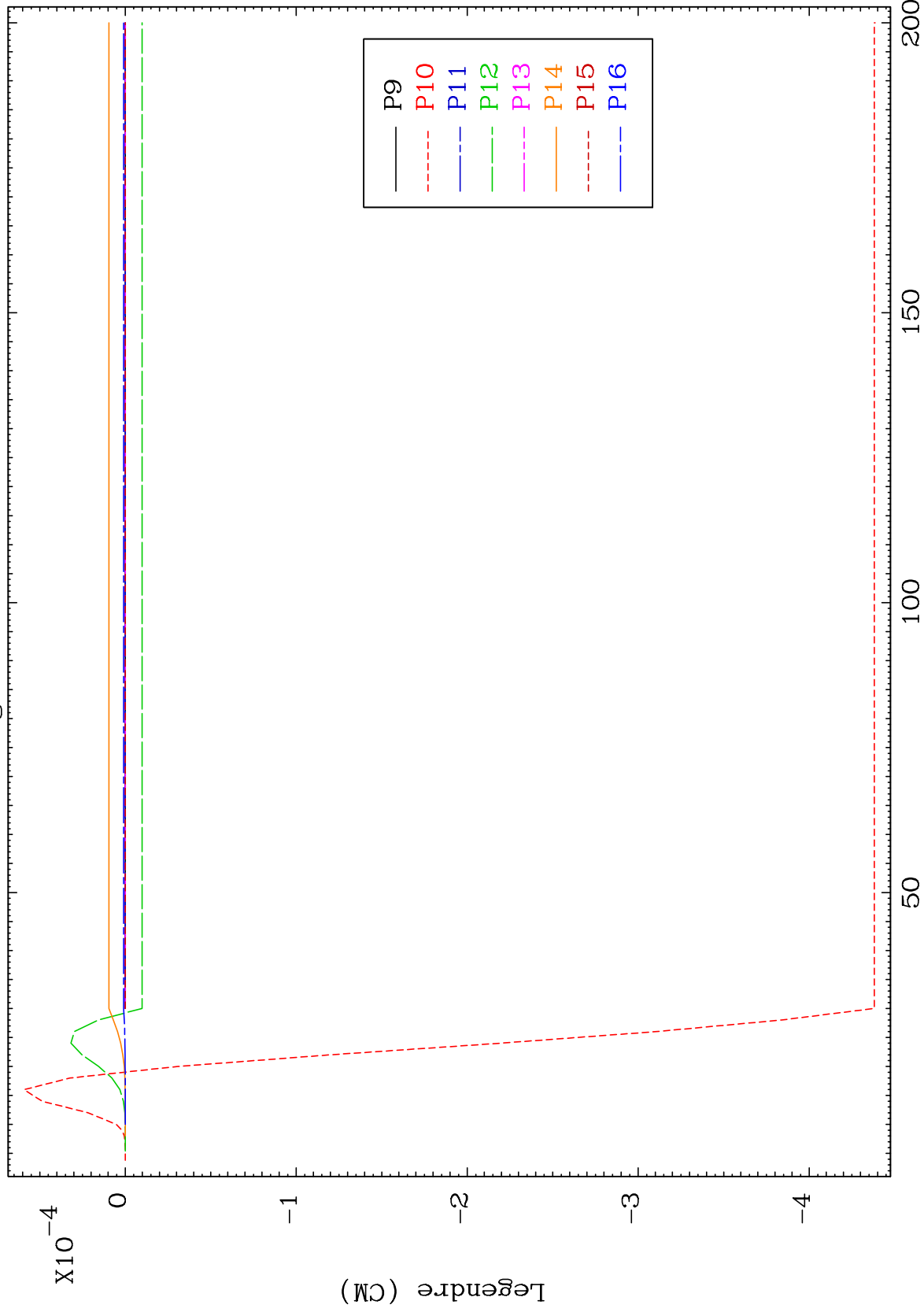
Incident Energy (MeV)

22

MAT 2137

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

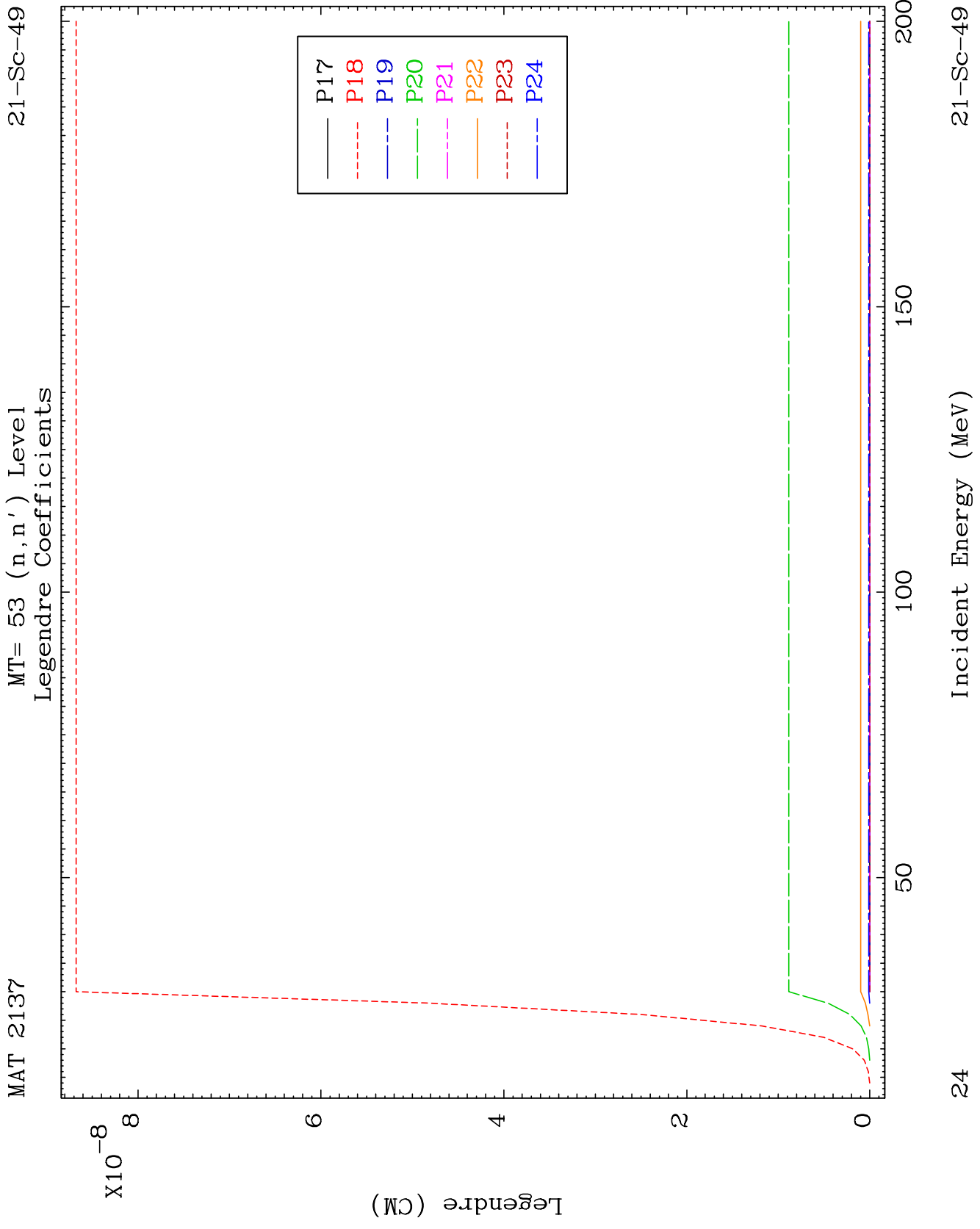
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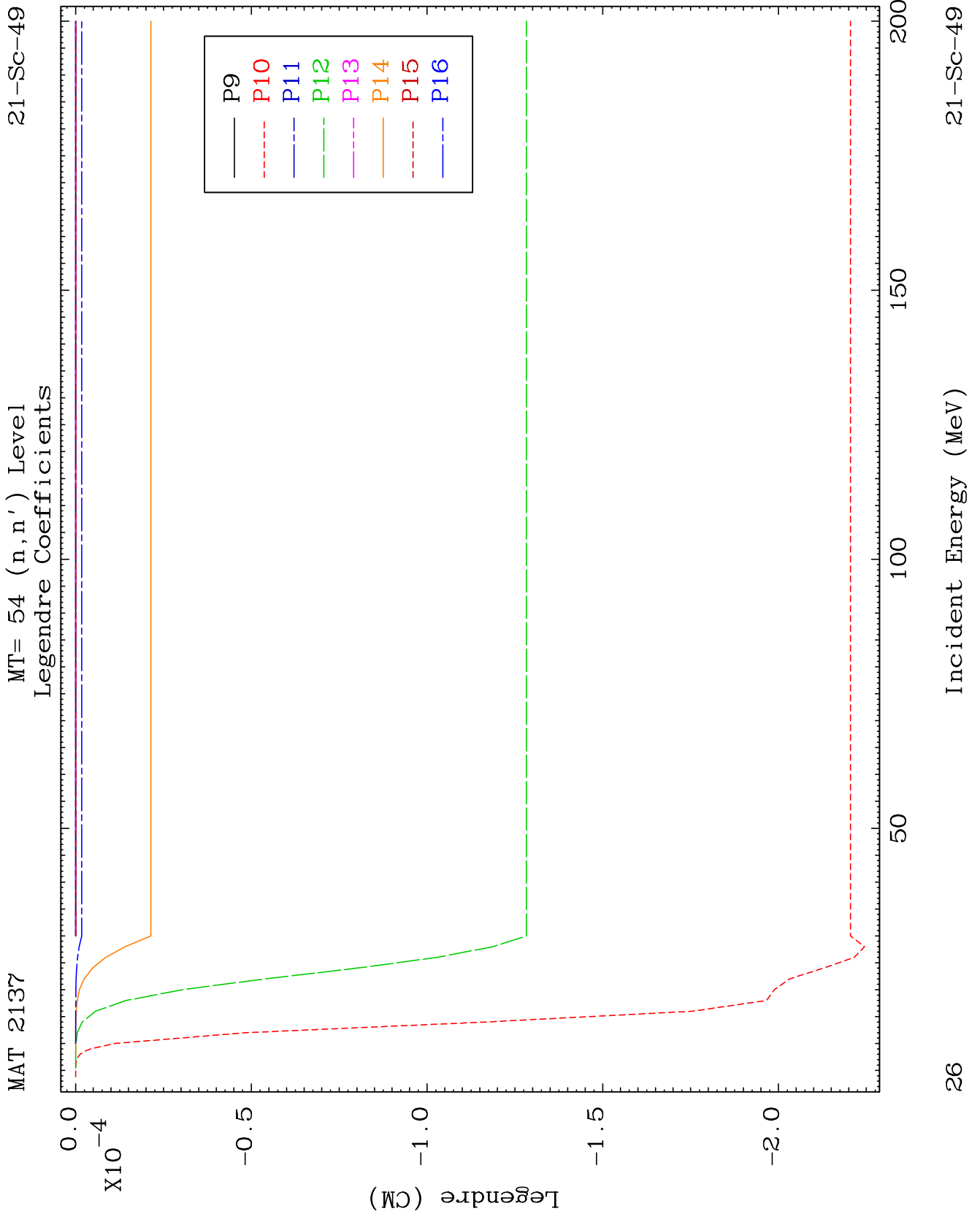


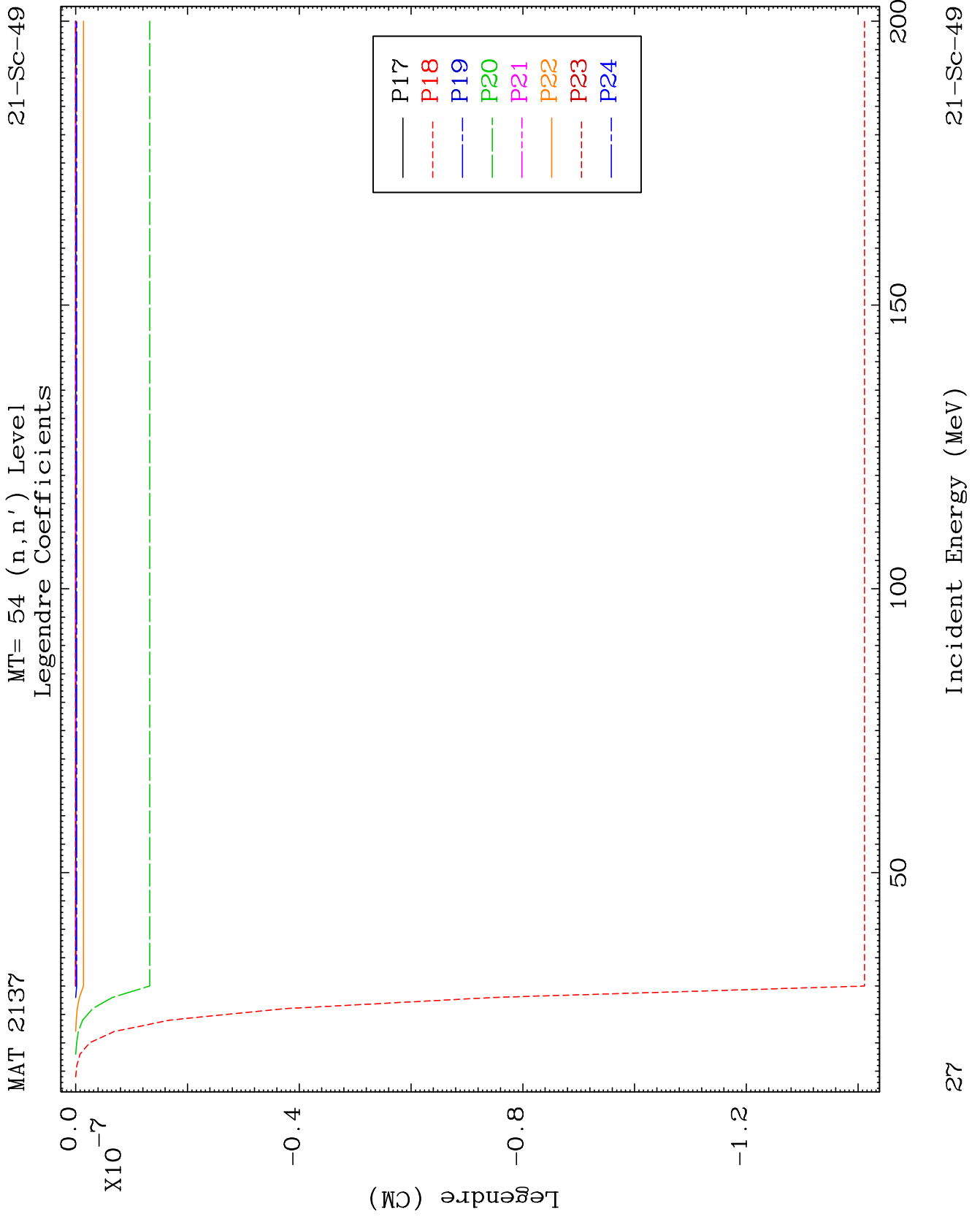
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Incident Energy (MeV)

21-Sc-49



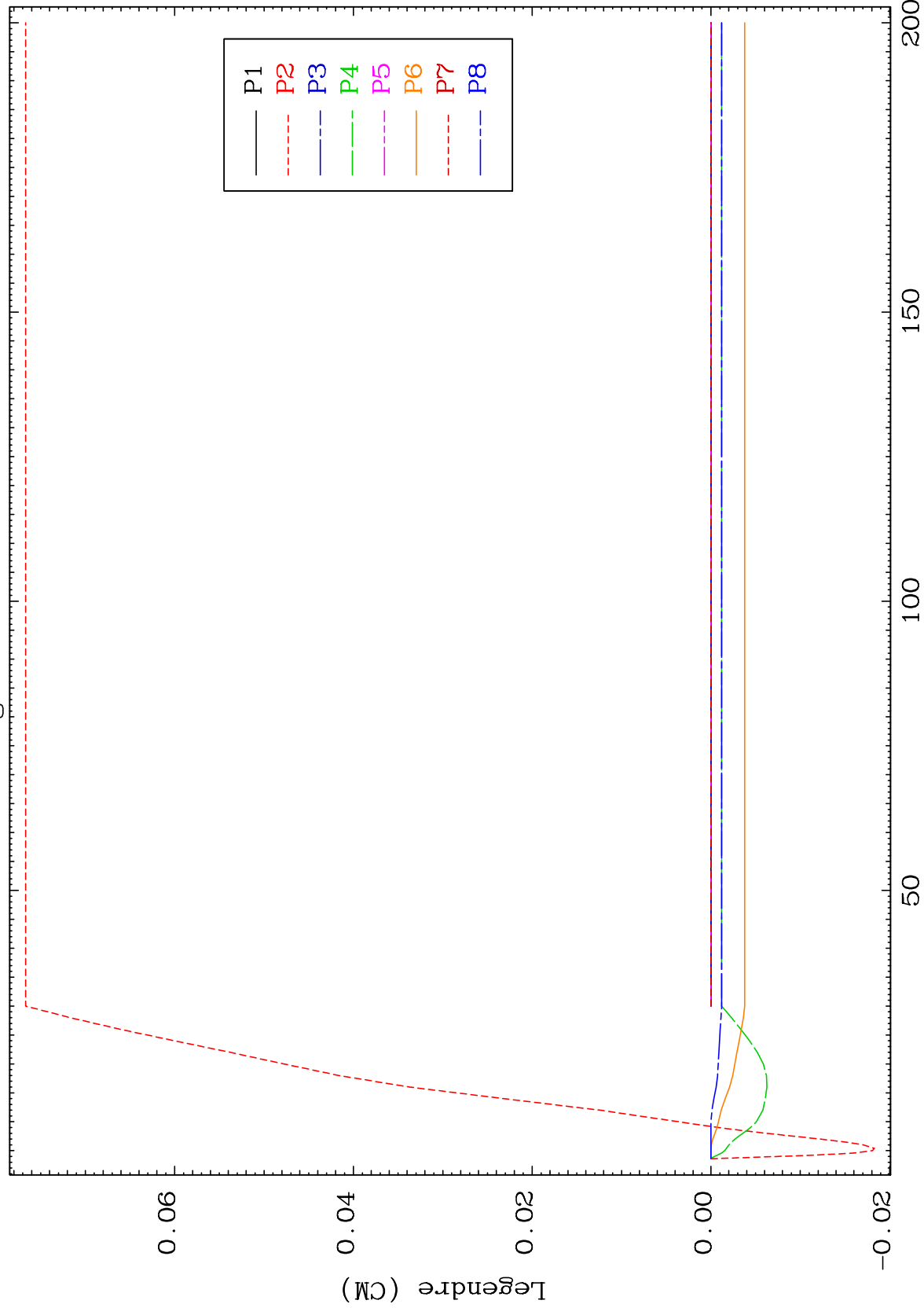




MAT 2137

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

21-Sc-49



28

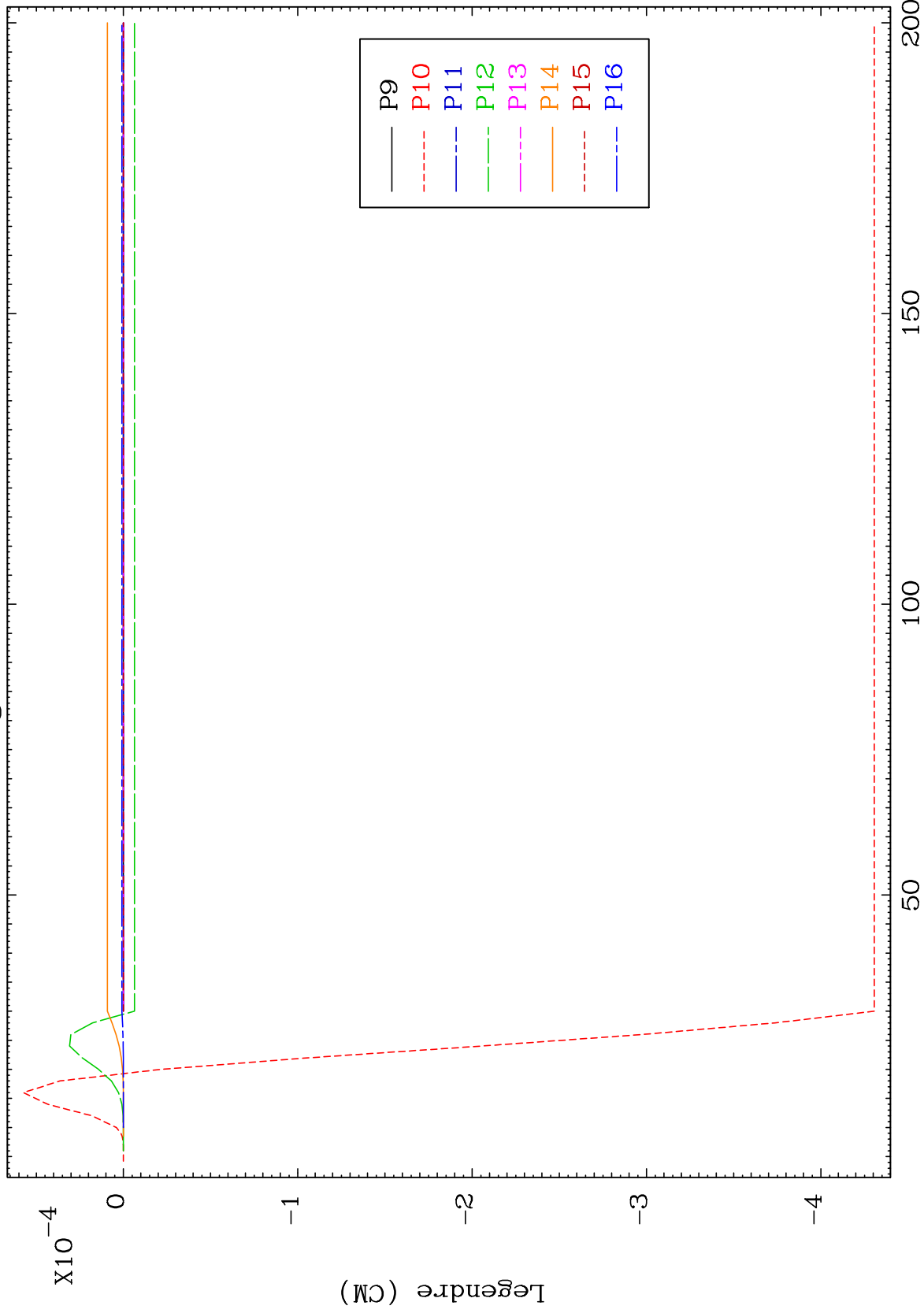
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



29

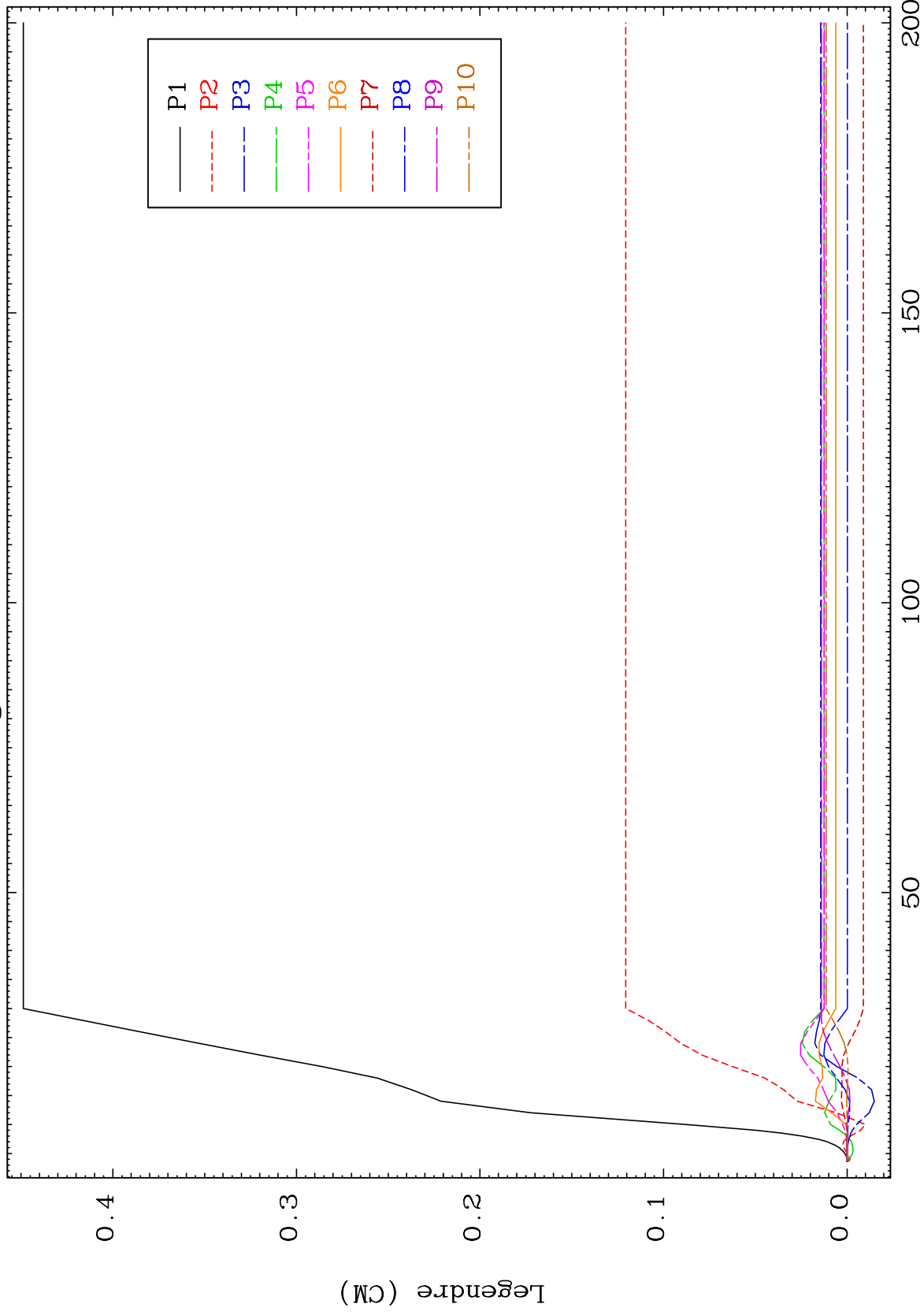
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



31

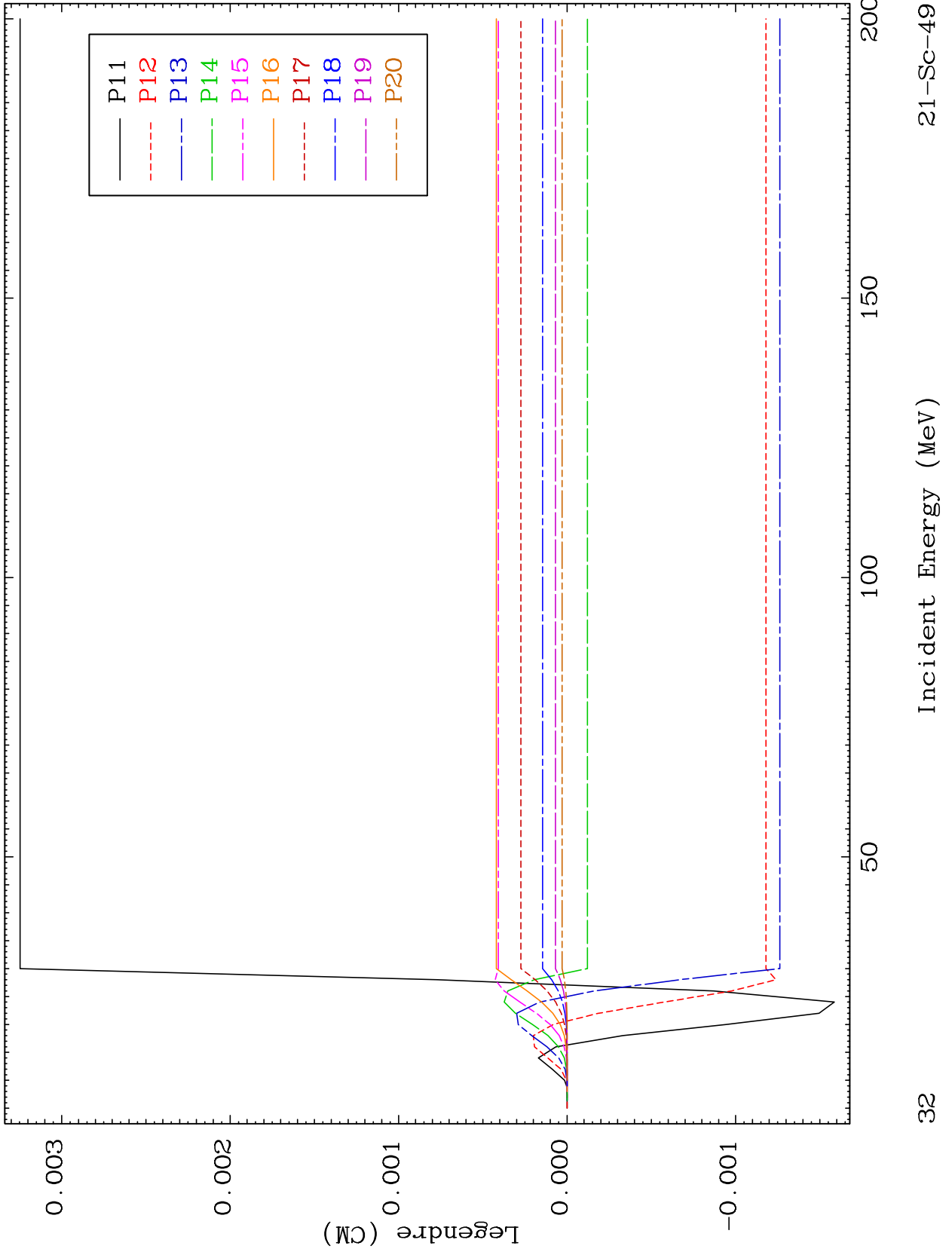
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

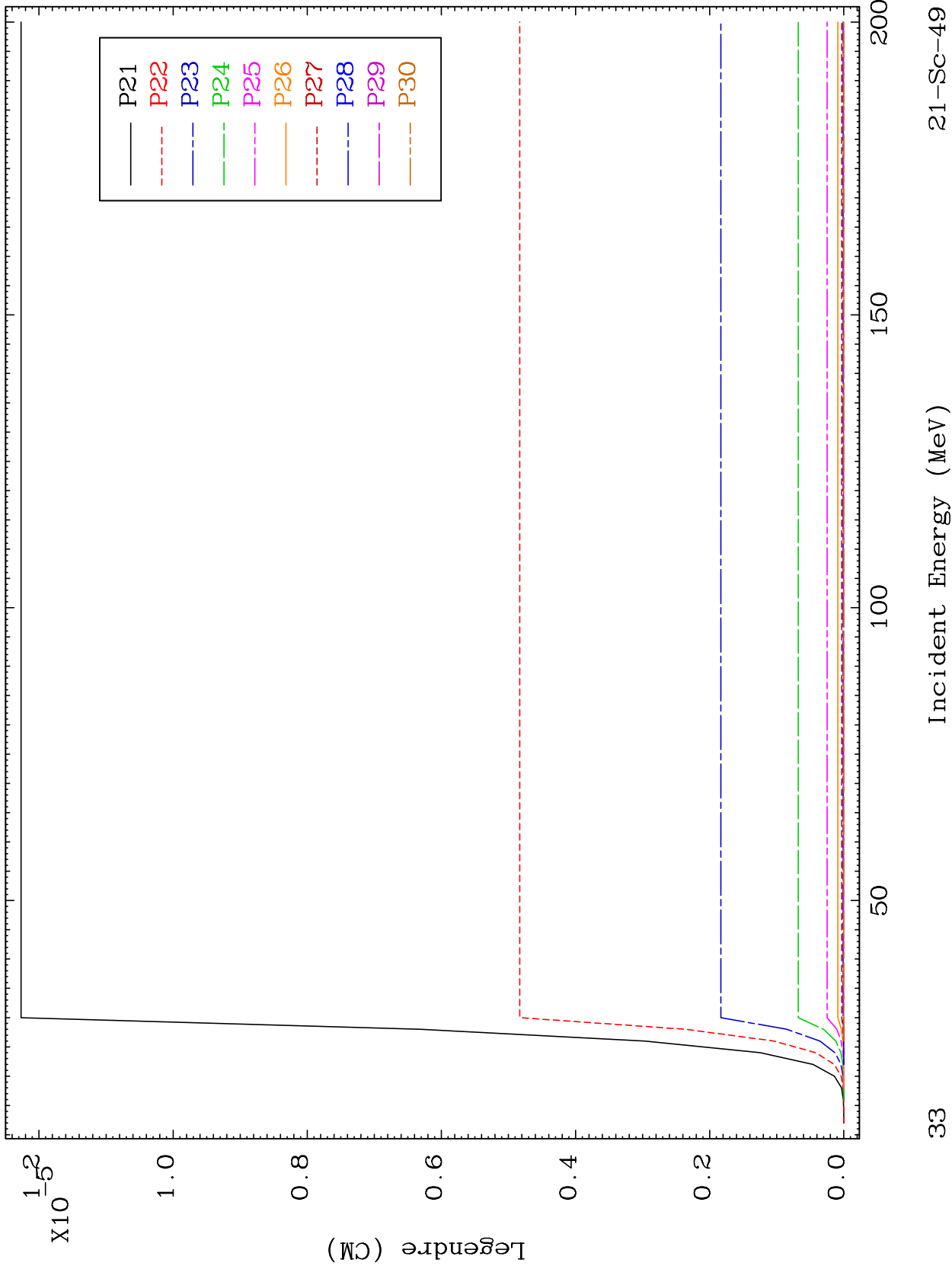
21-Sc-49



32

Incident Energy (MeV)

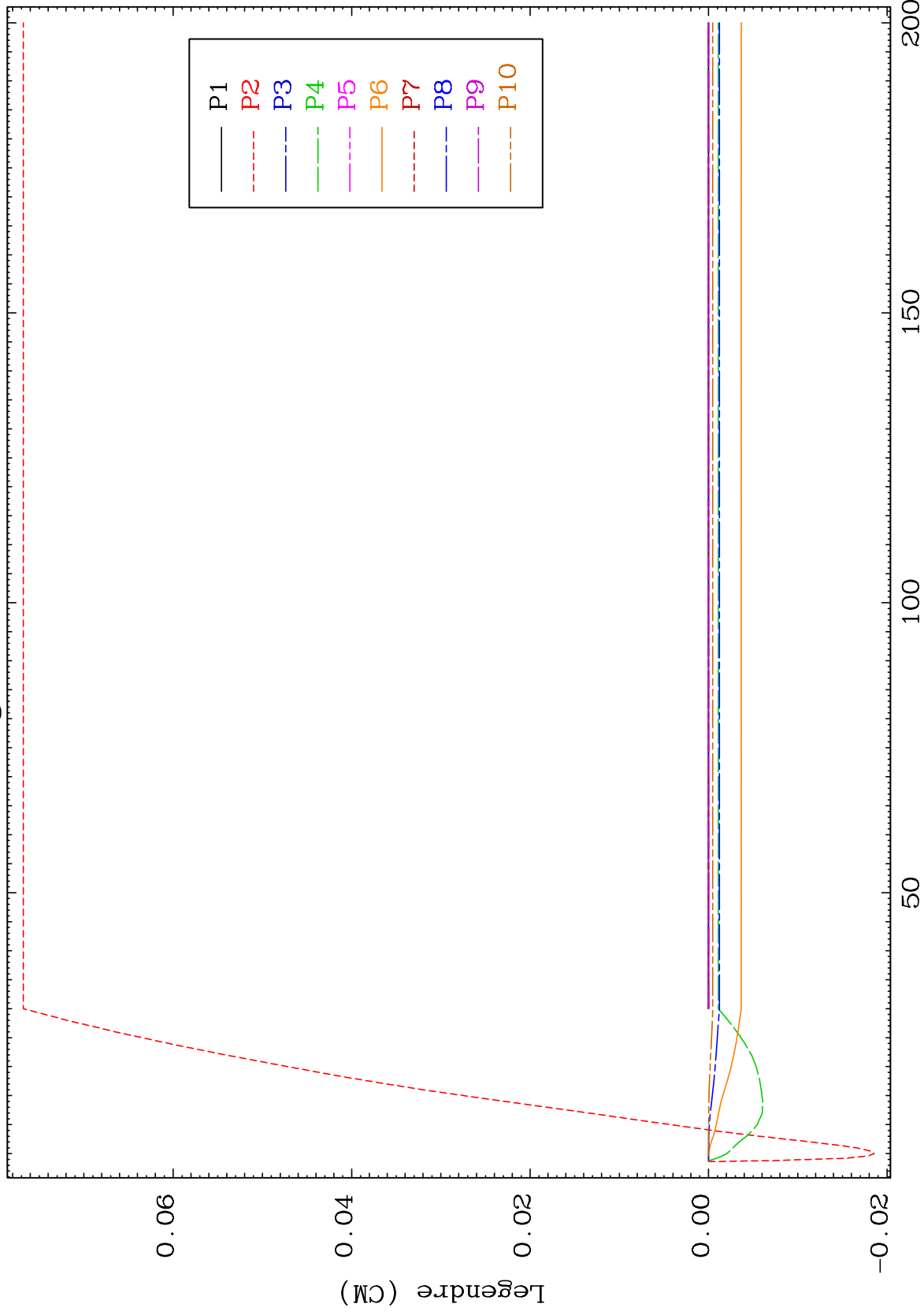
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MAT 2137

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

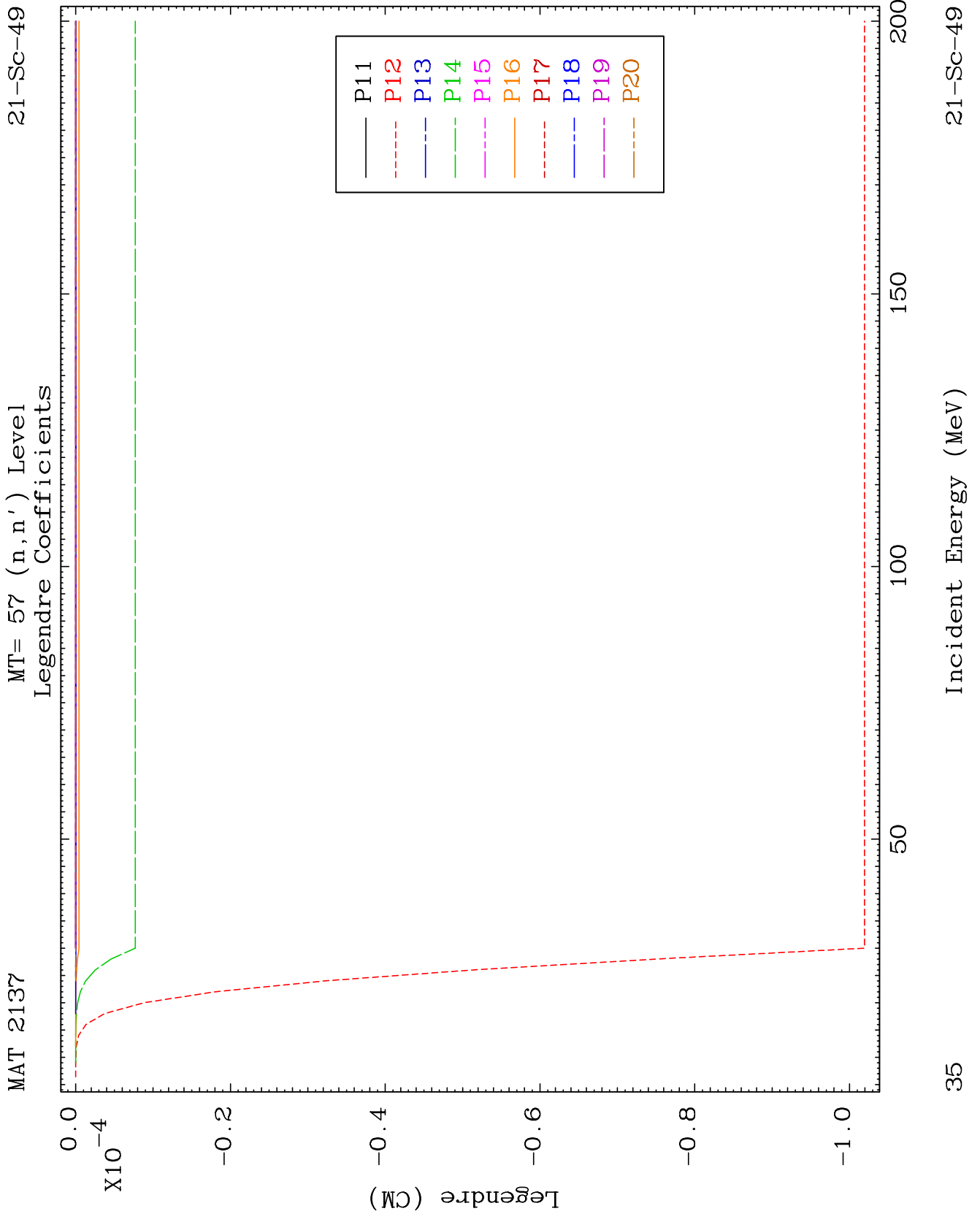
21-Sc-49



34

Incident Energy (MeV)

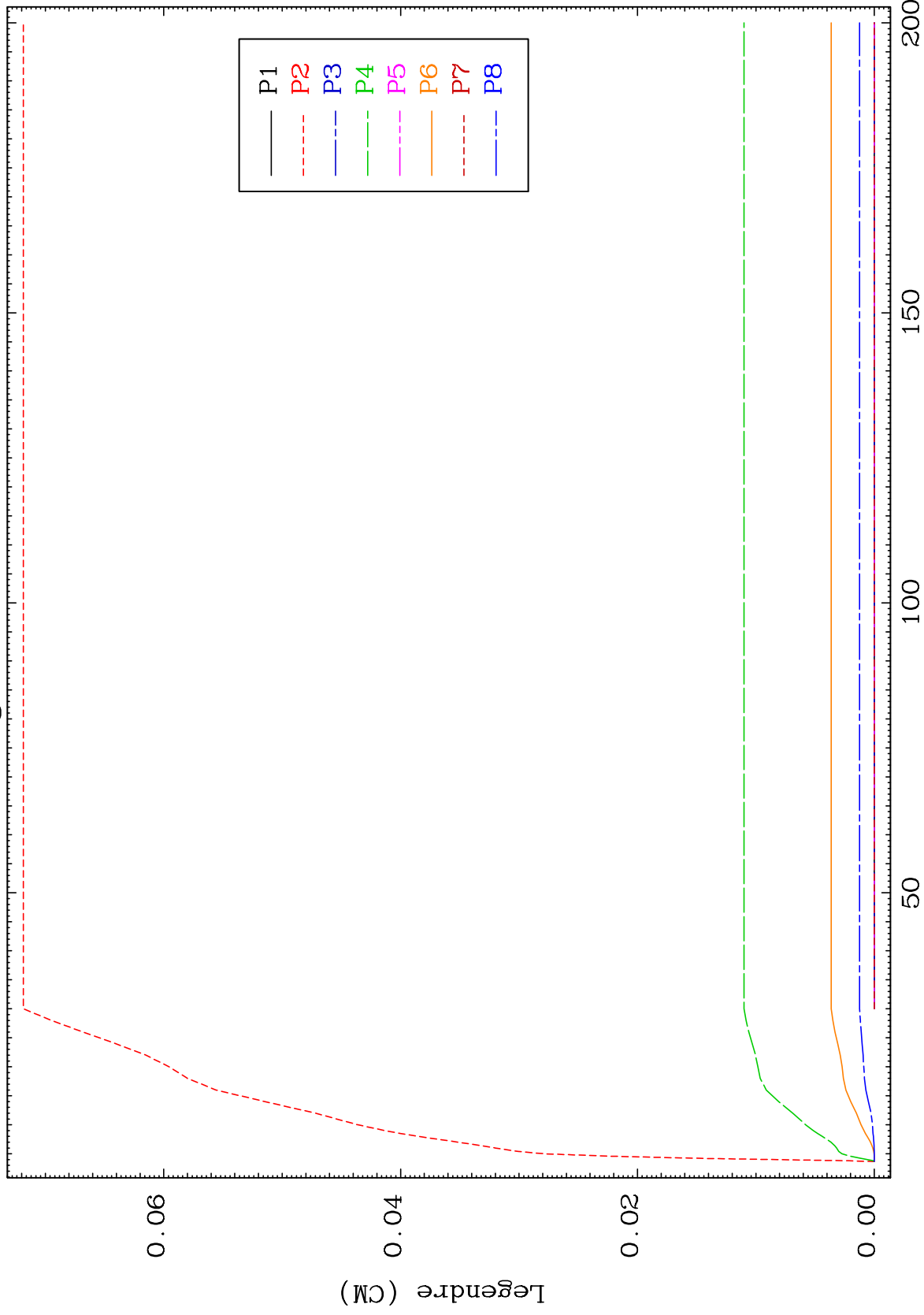
21-Sc-49



MAT 2137

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

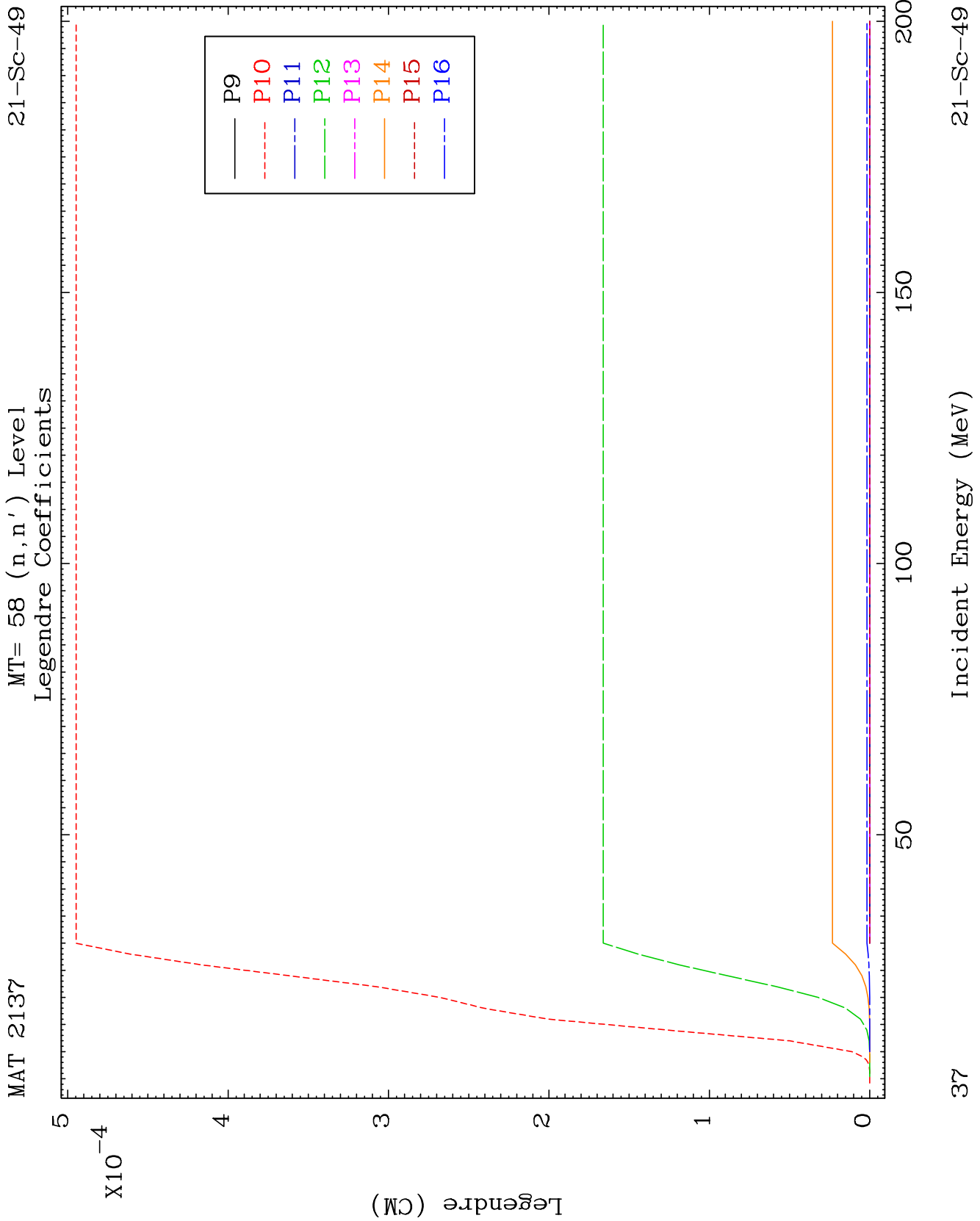
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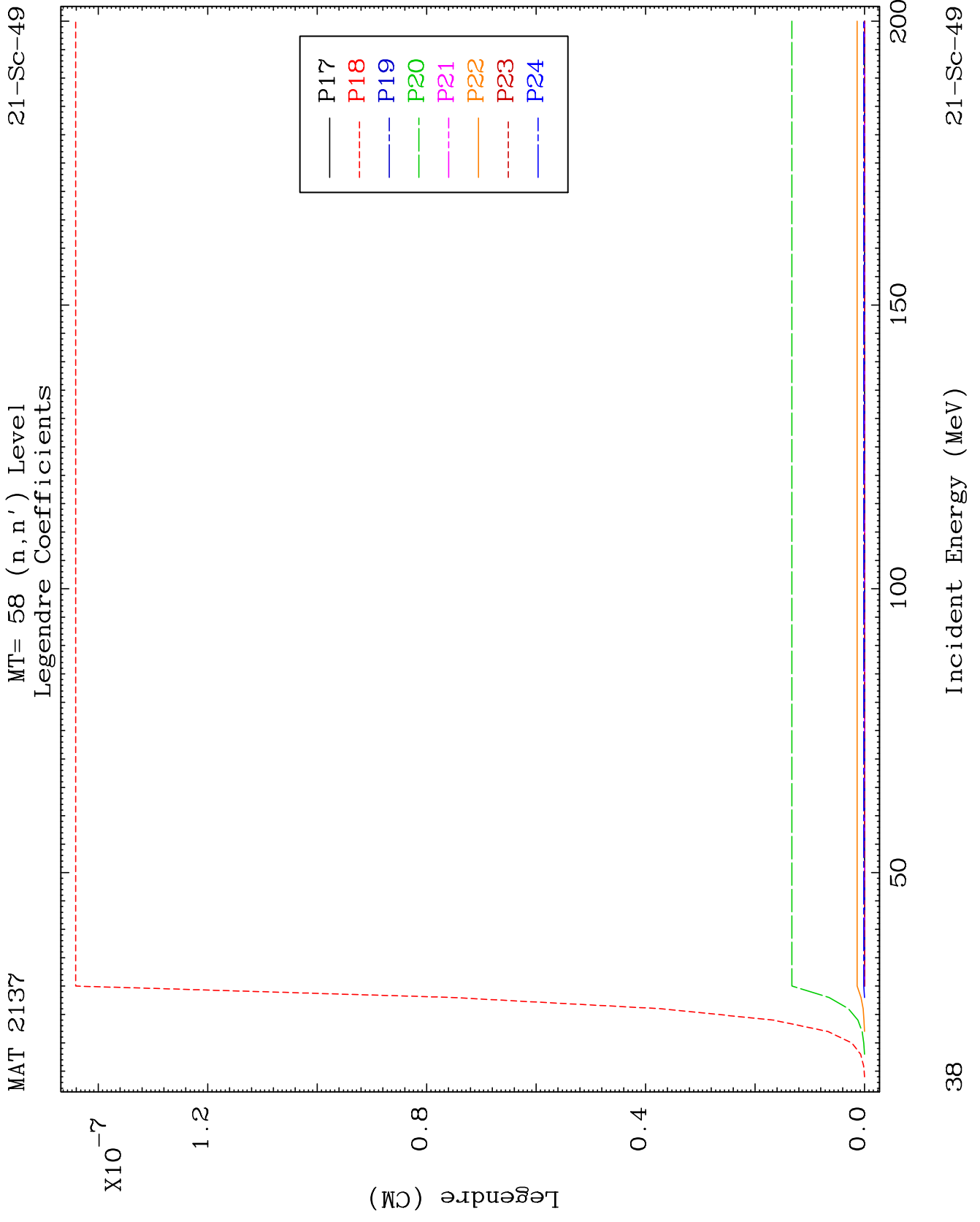


36

Incident Energy (MeV)

21-Sc-49

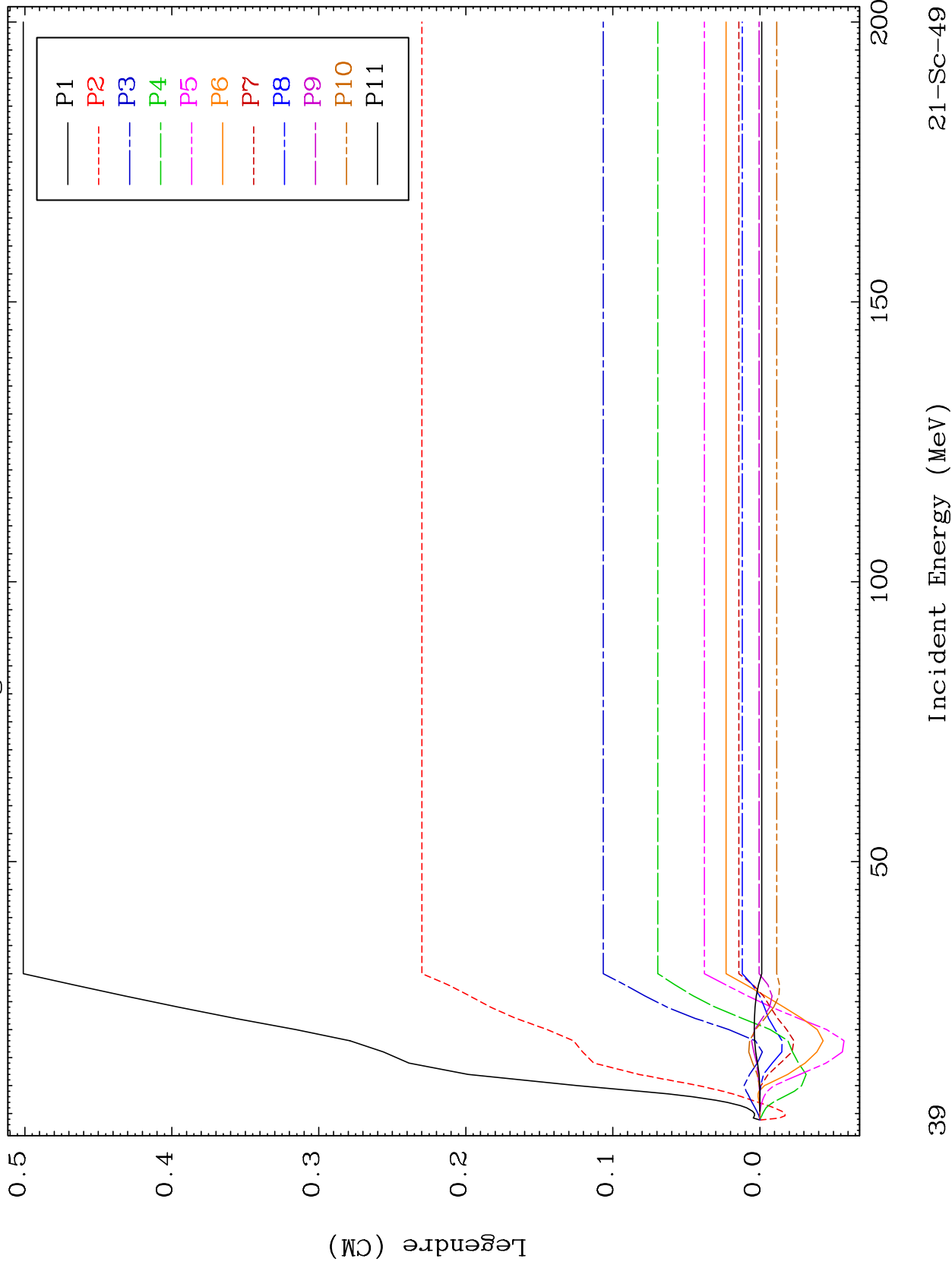




MAT 2137

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

21-Sc-49



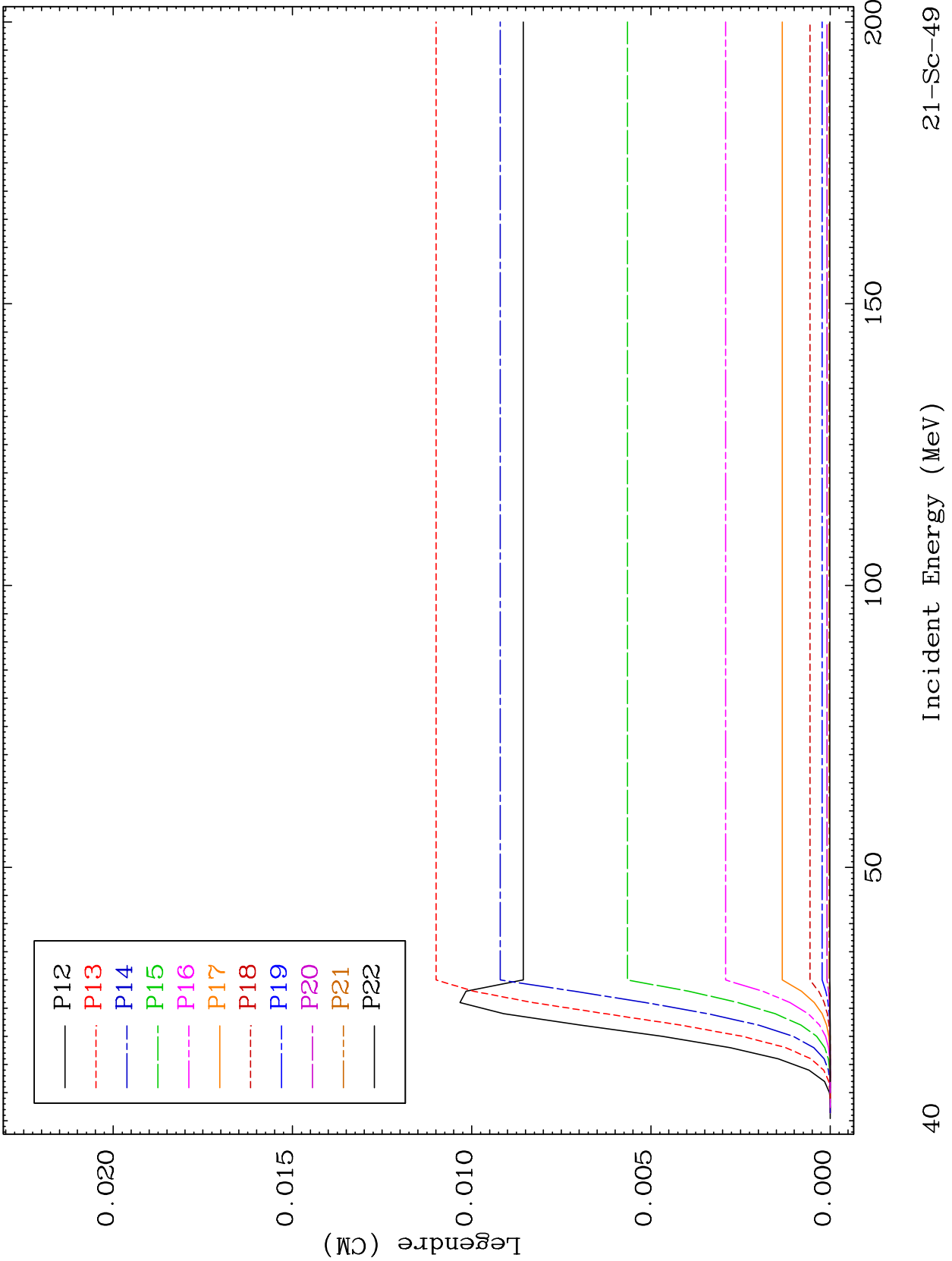
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21-Sc-49

MAT 2137

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

21-Sc-49



40

50

100

150

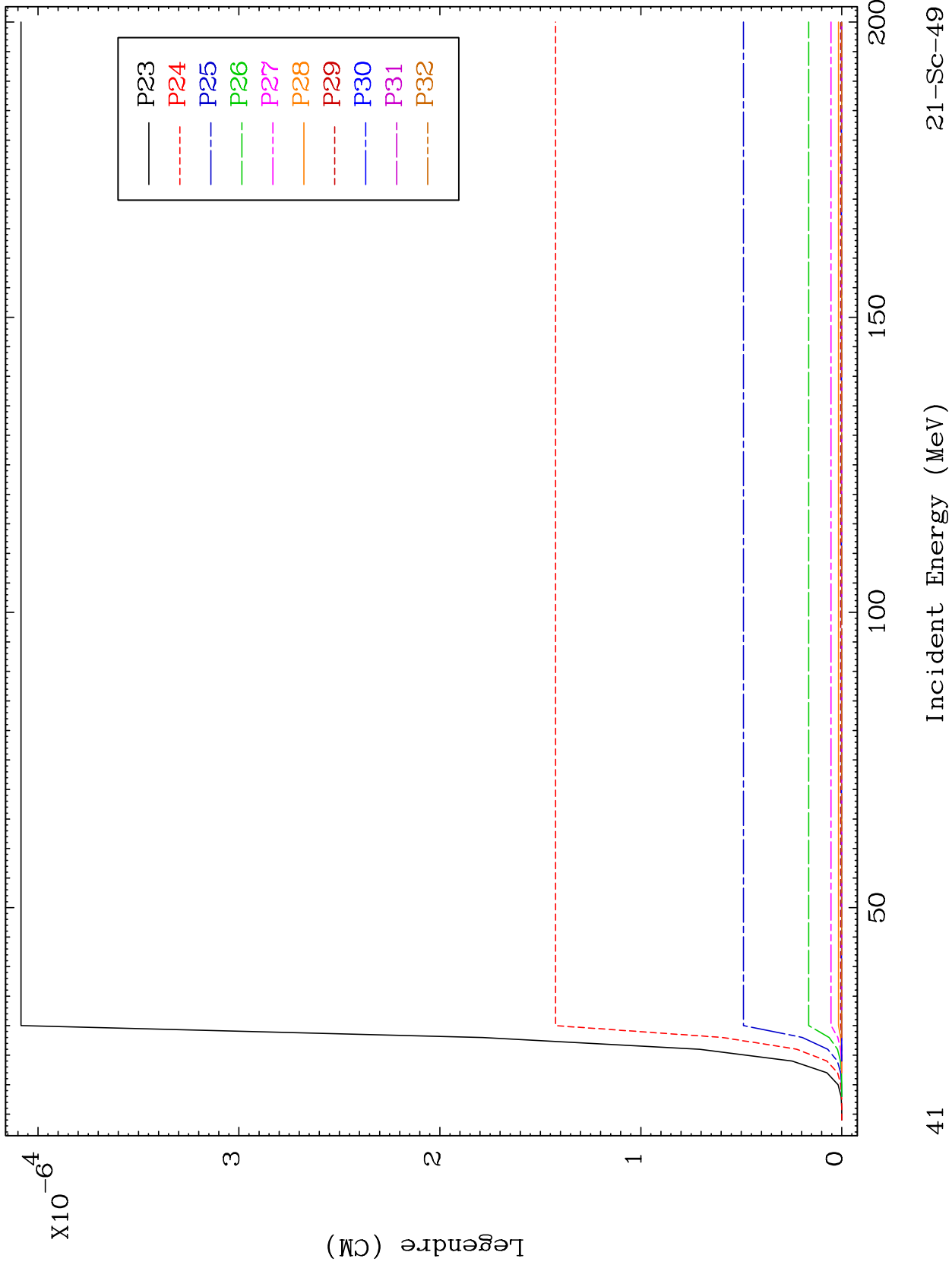
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21-Sc-49

MAT 2137

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

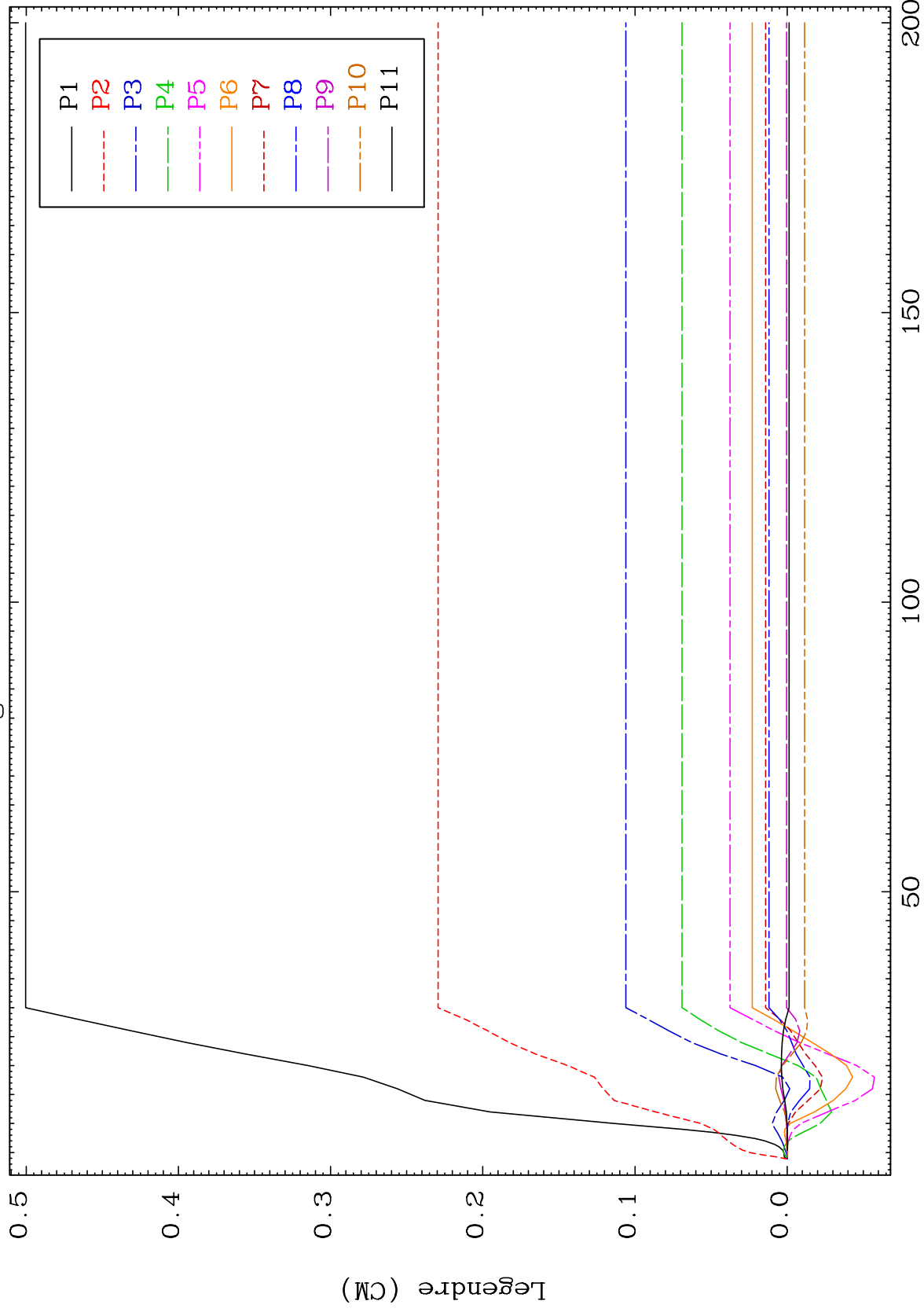
21-Sc-49



MAT 2137

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

21-Sc-49



42

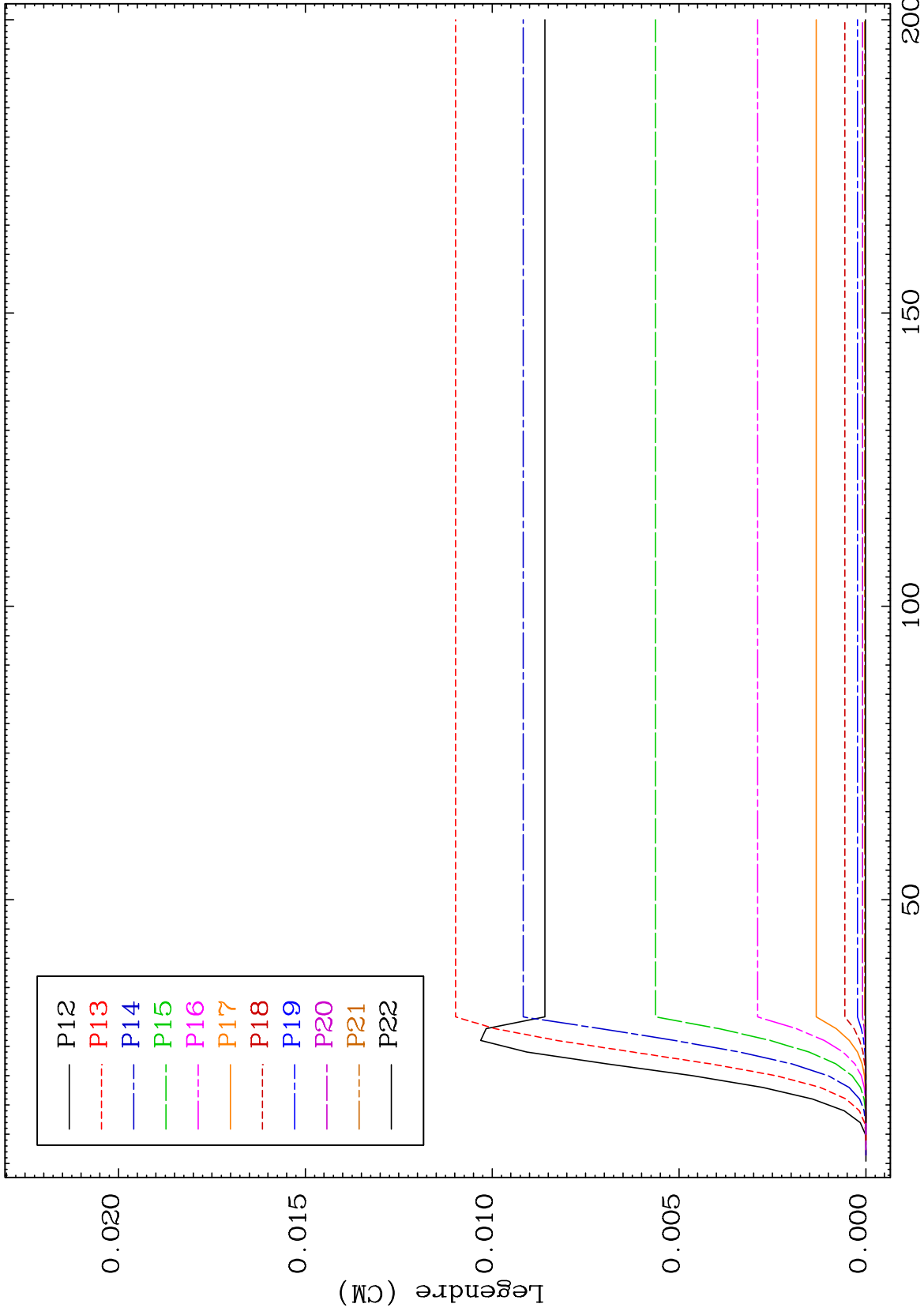
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



43

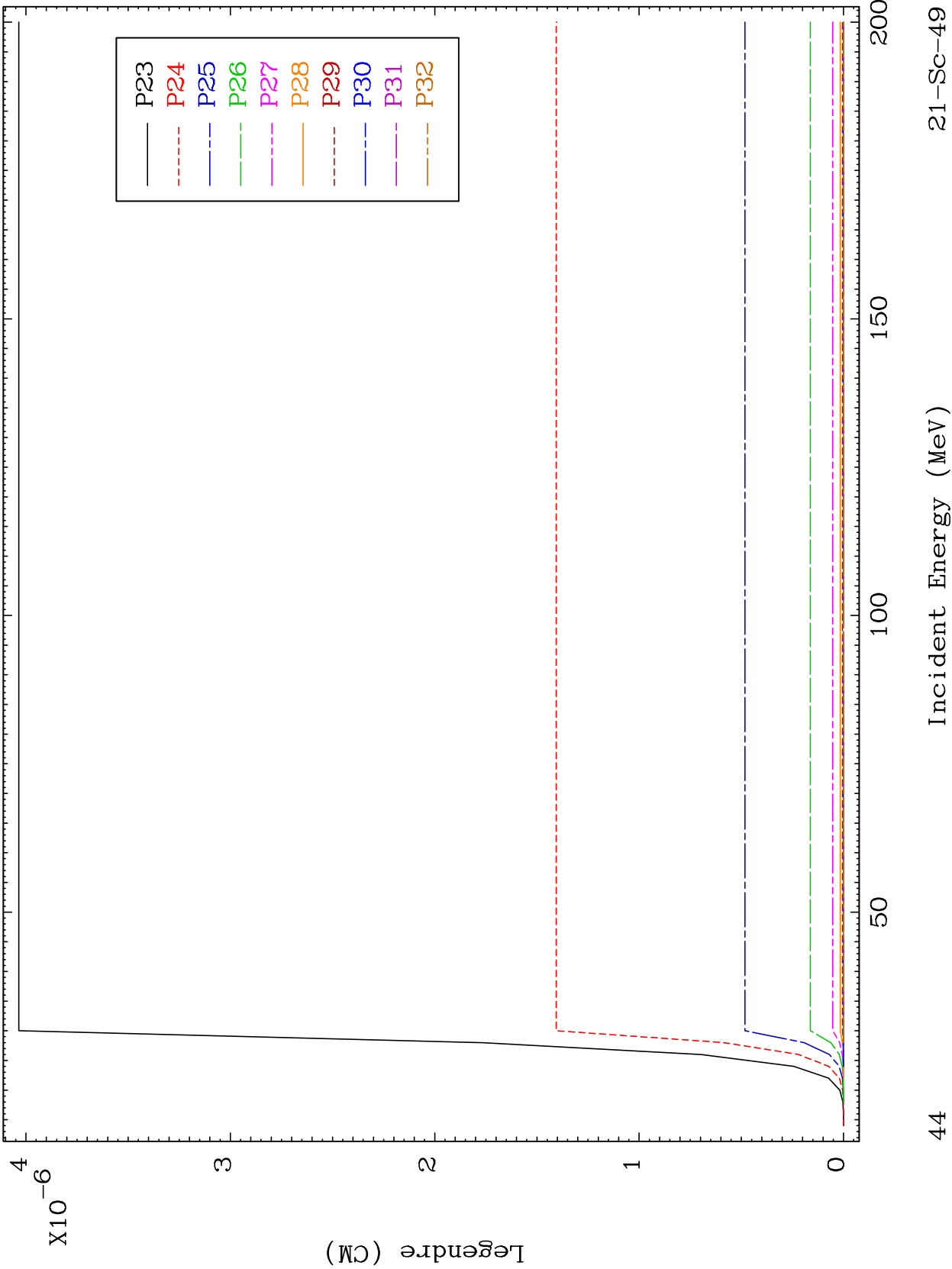
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

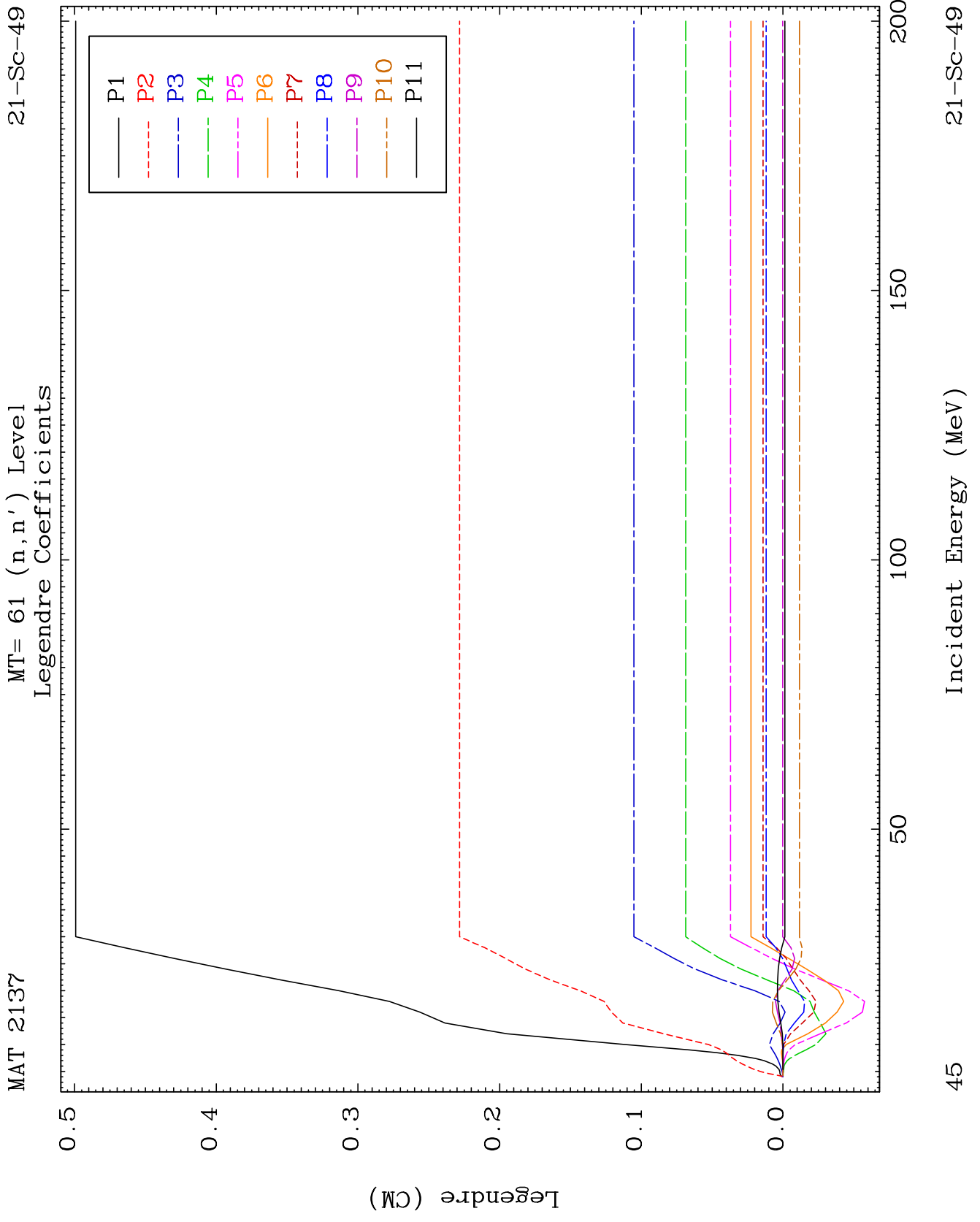
21-Sc-49



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Incident Energy (MeV)

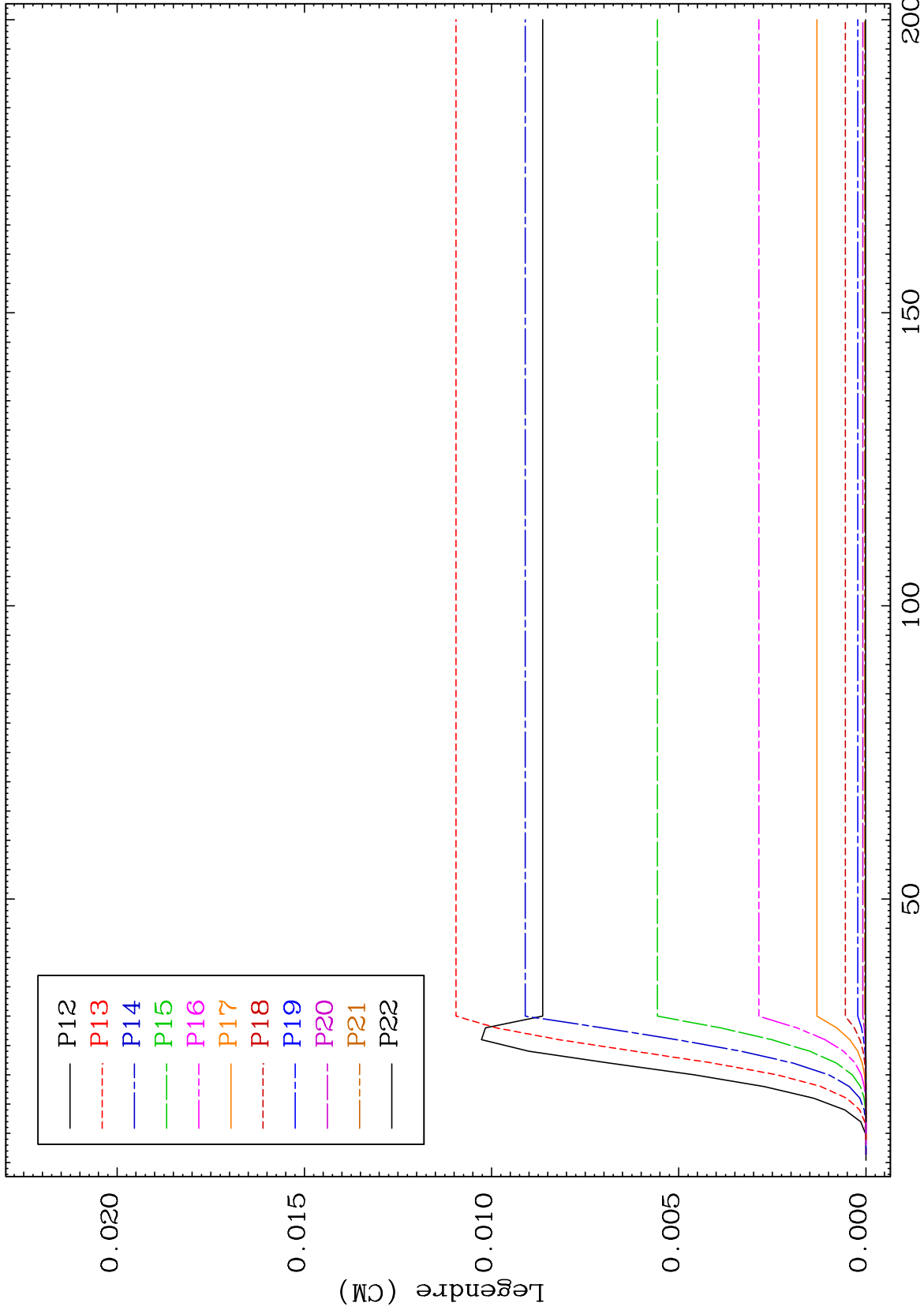
21-Sc-49



MAT 2137

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

21-Sc-49



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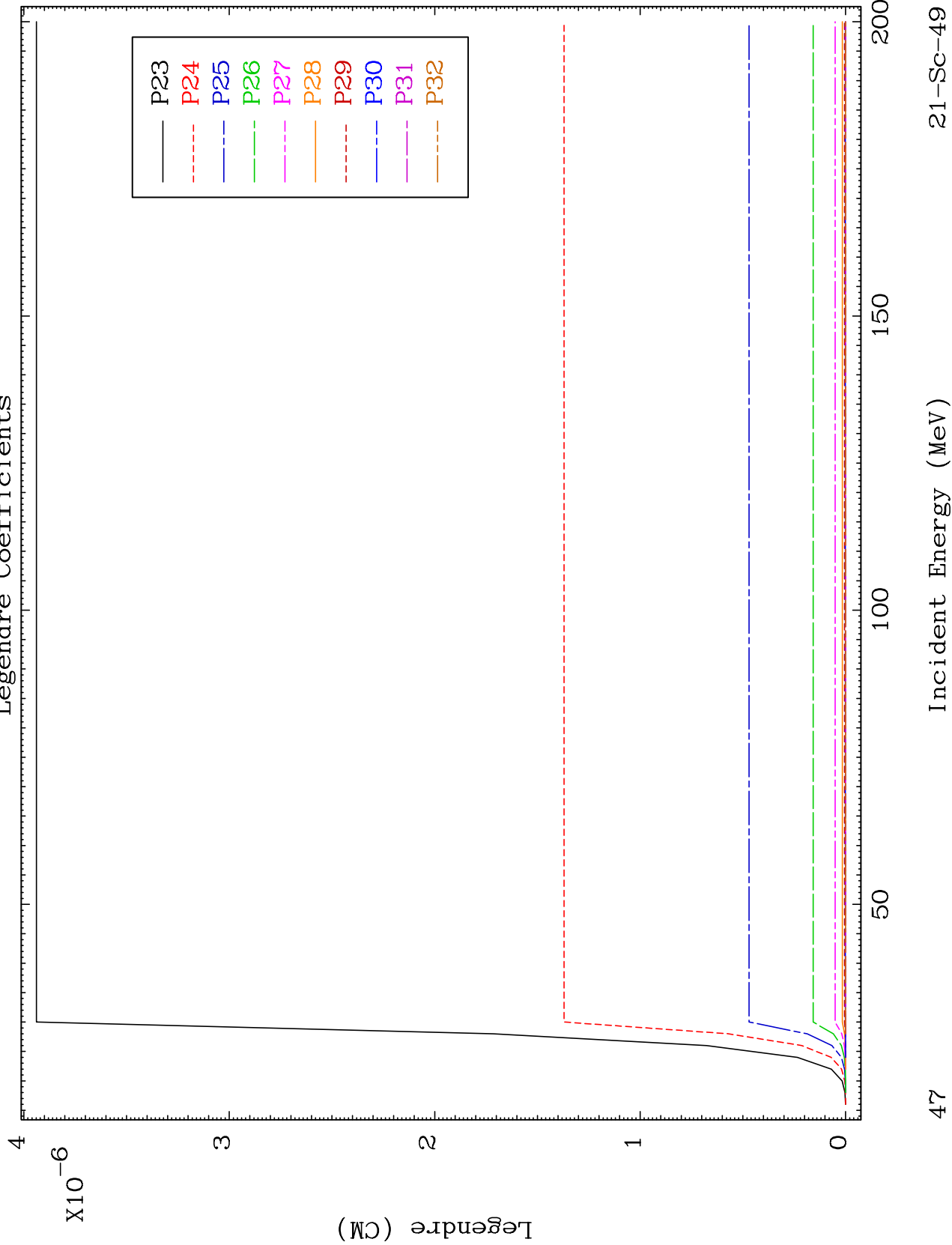
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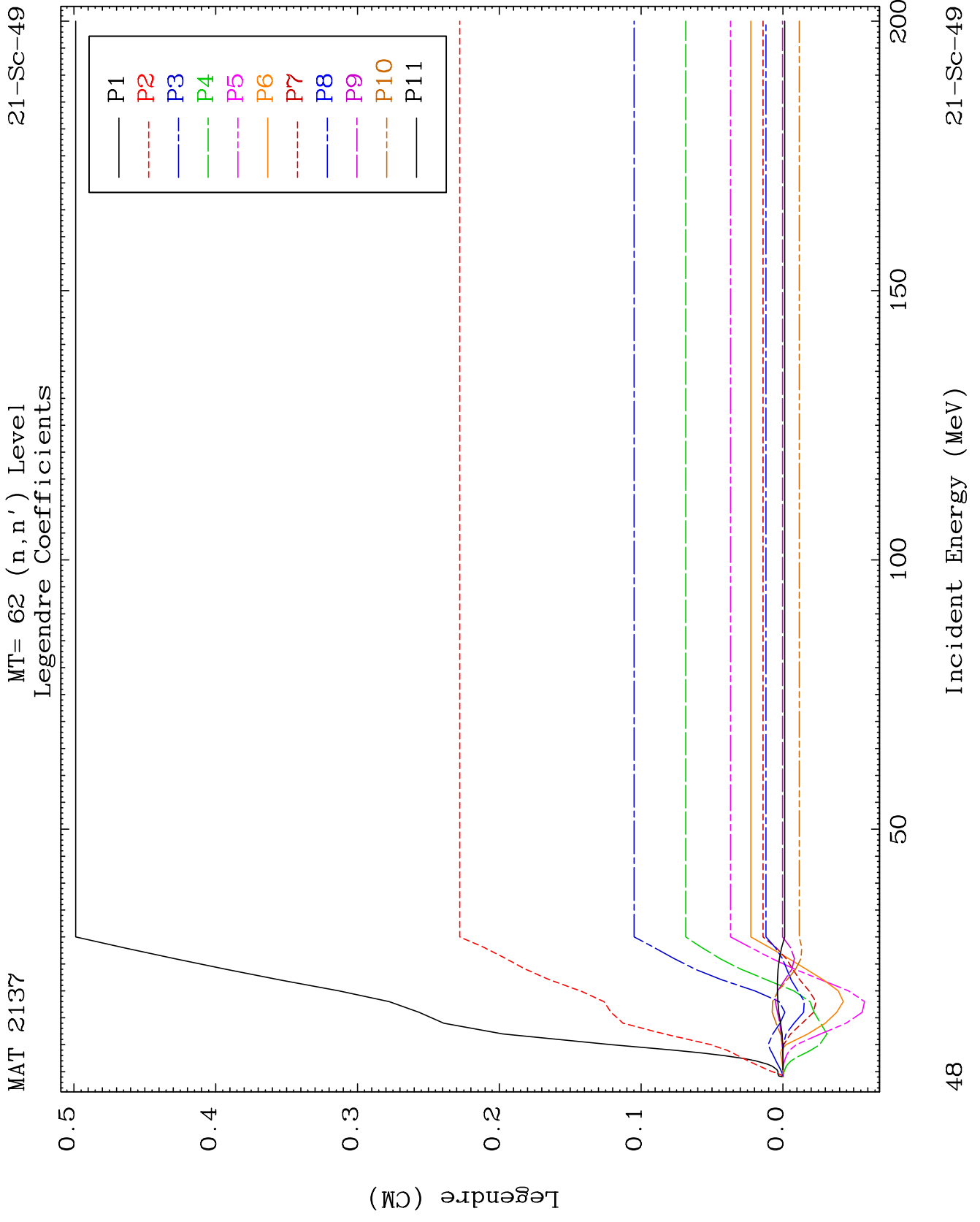
21-Sc-49

MAT 2137

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

21-Sc-49

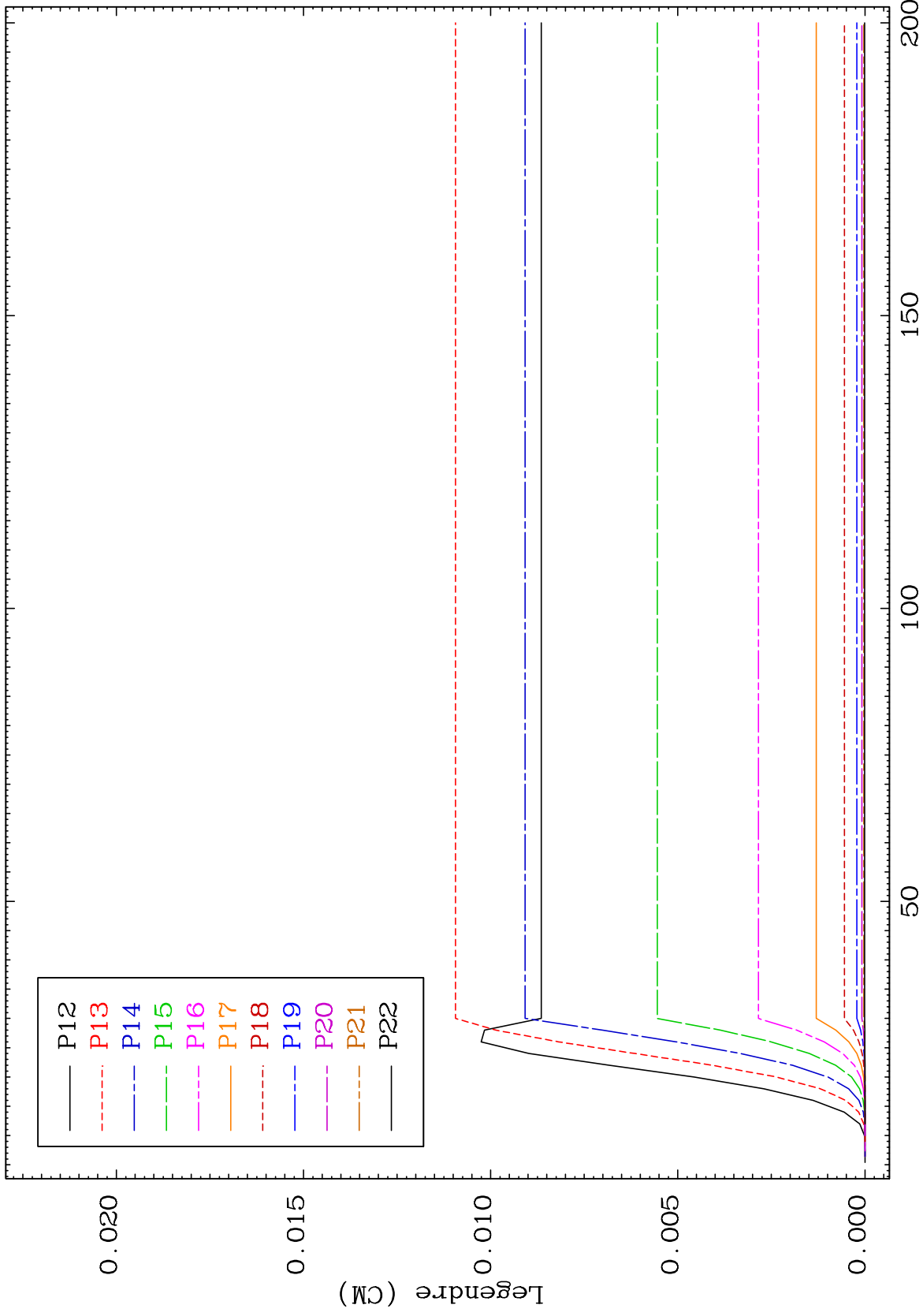




MAT 2137

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

21-Sc-49



49

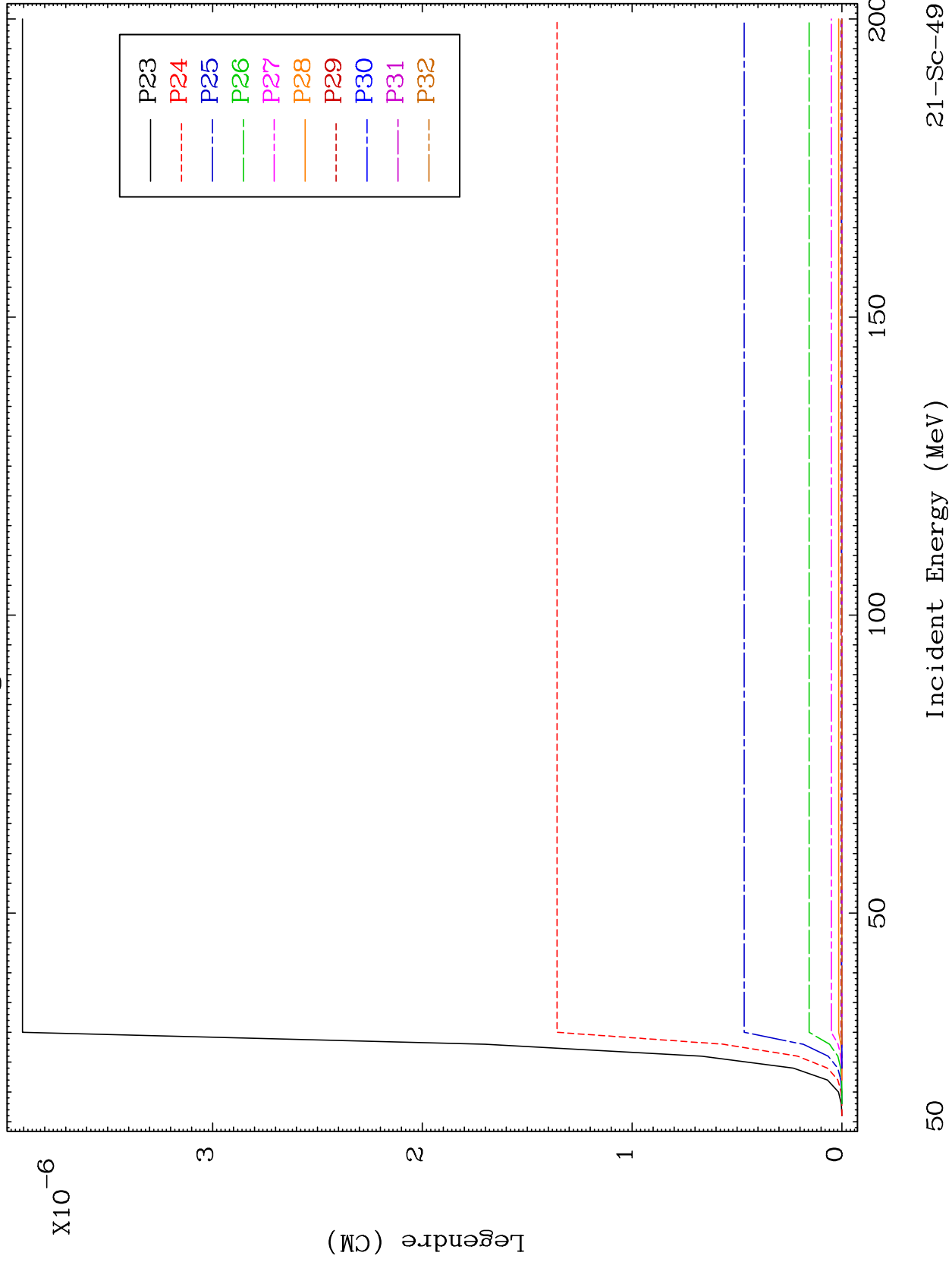
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

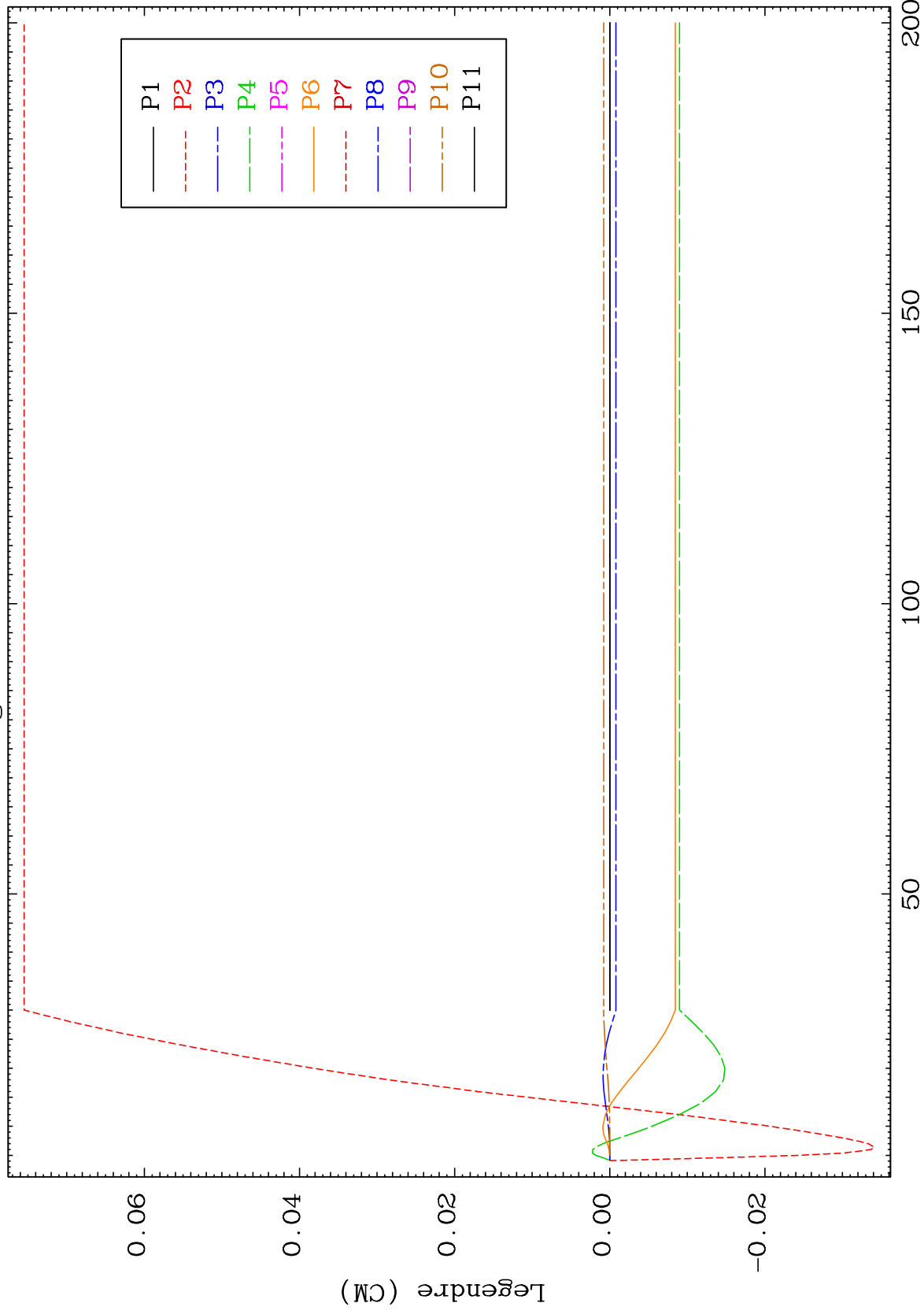
21-Sc-49



MAT 2137

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

21-Sc-49



51

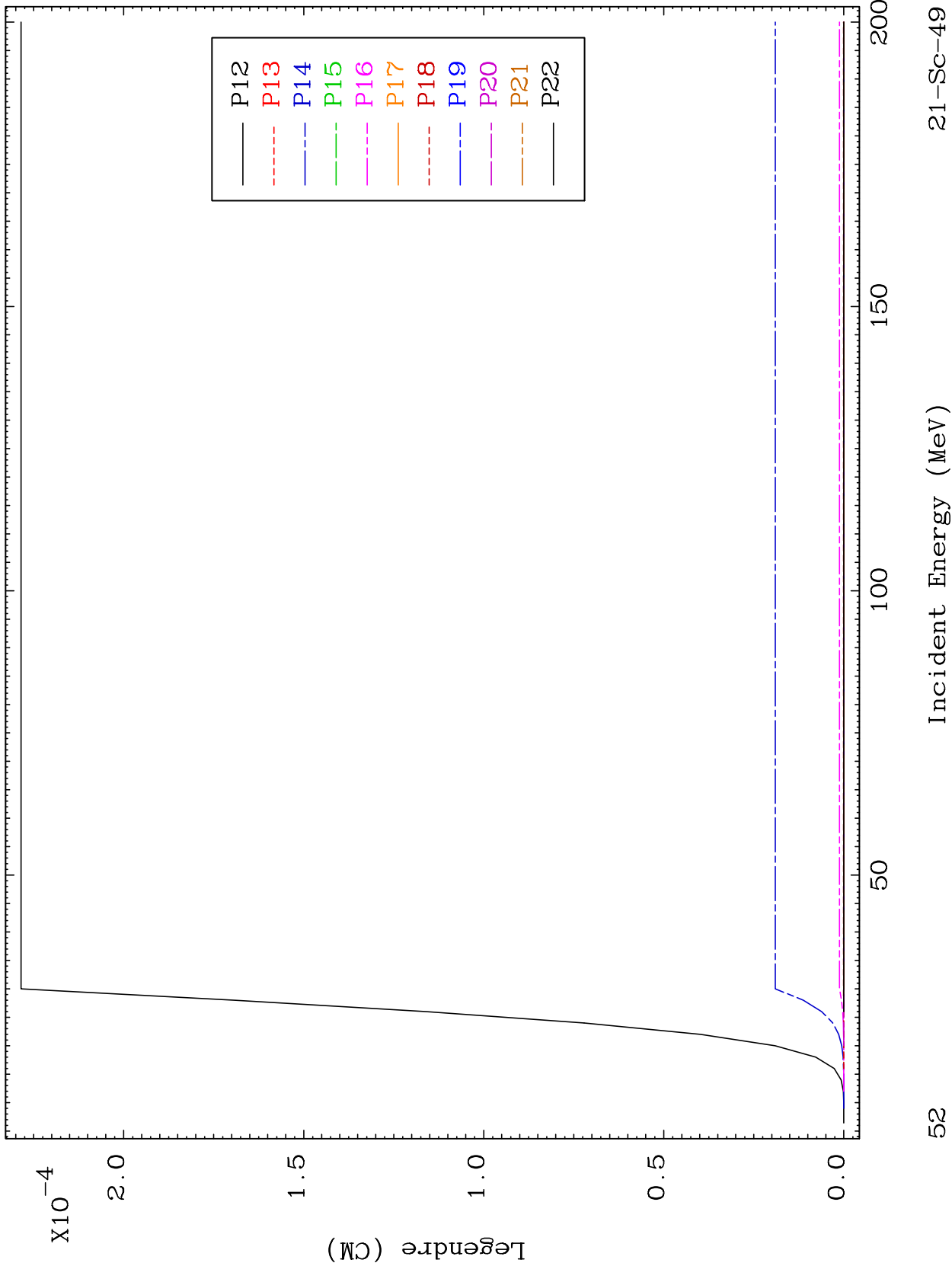
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



52

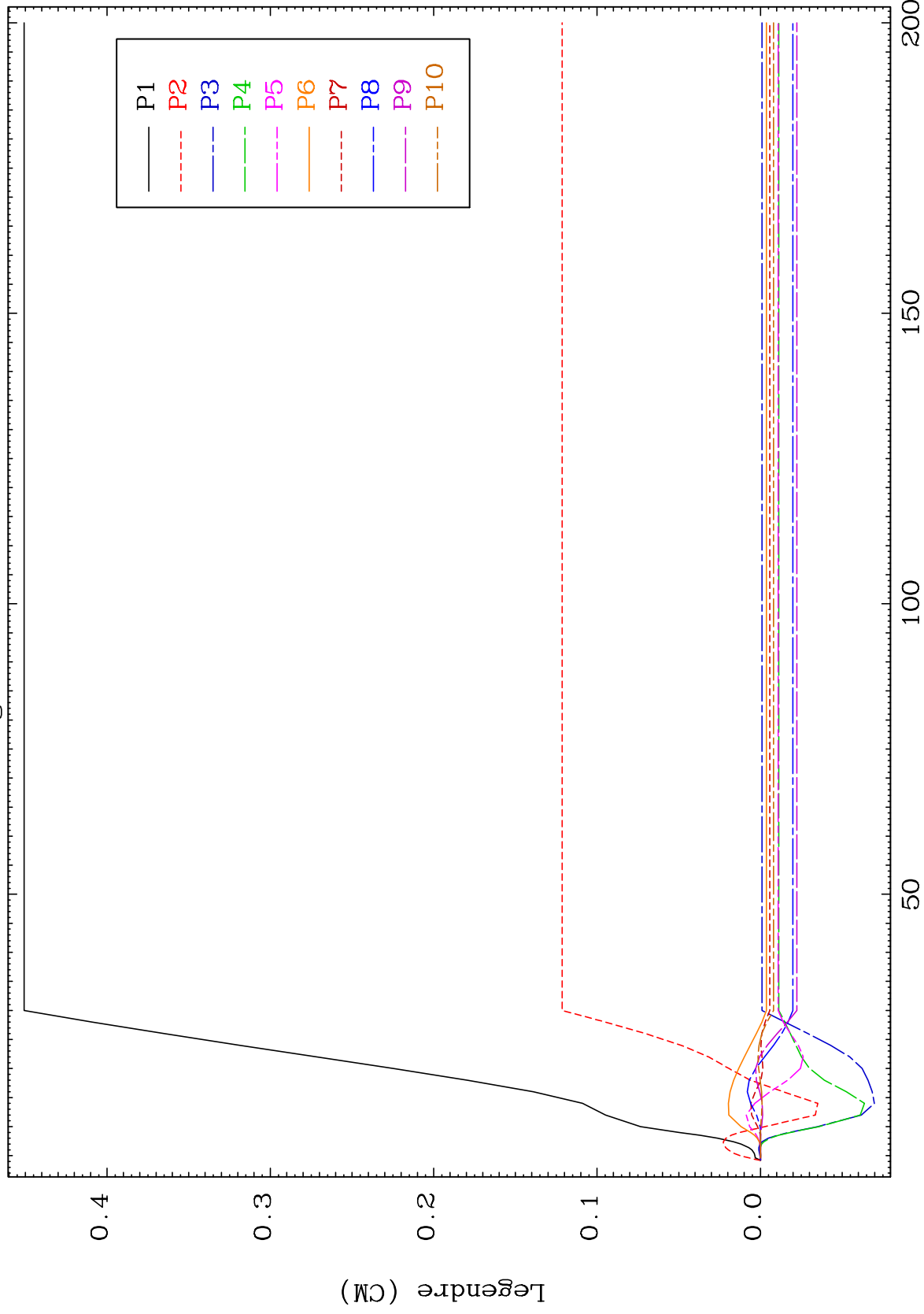
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



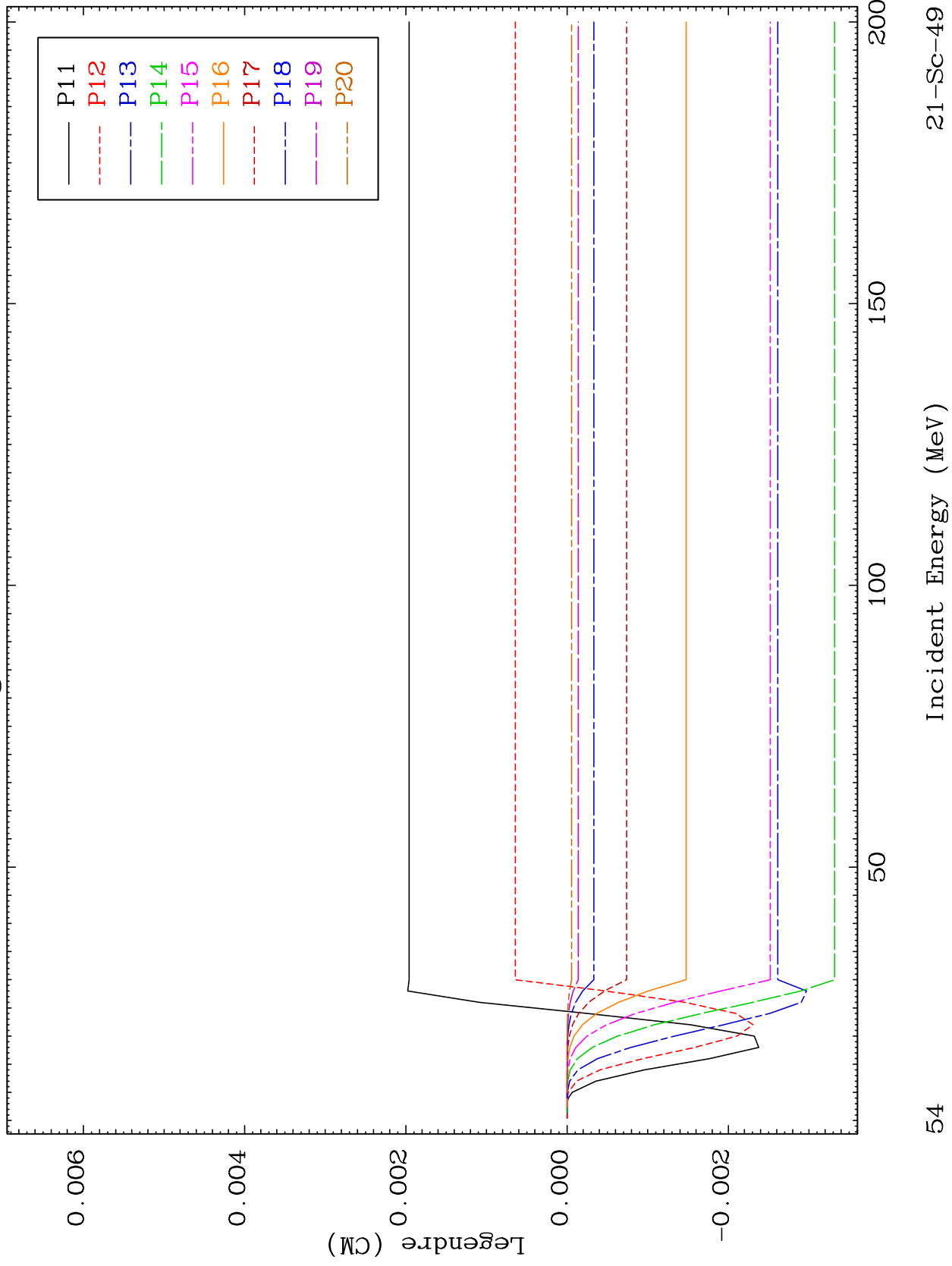
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21-Sc-49

MAT 2137

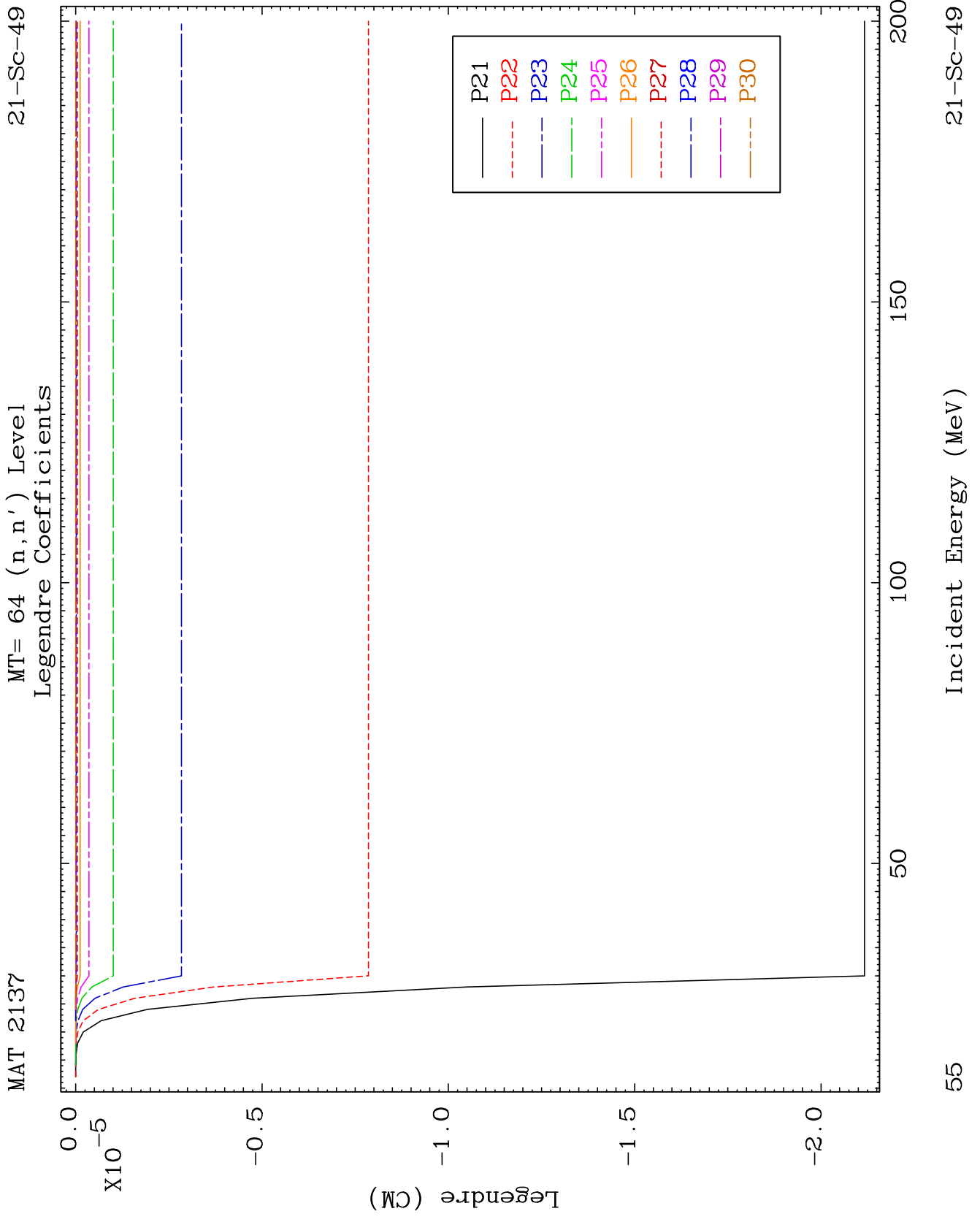
MT= 64 (n,n') Level
Legendre Coefficients

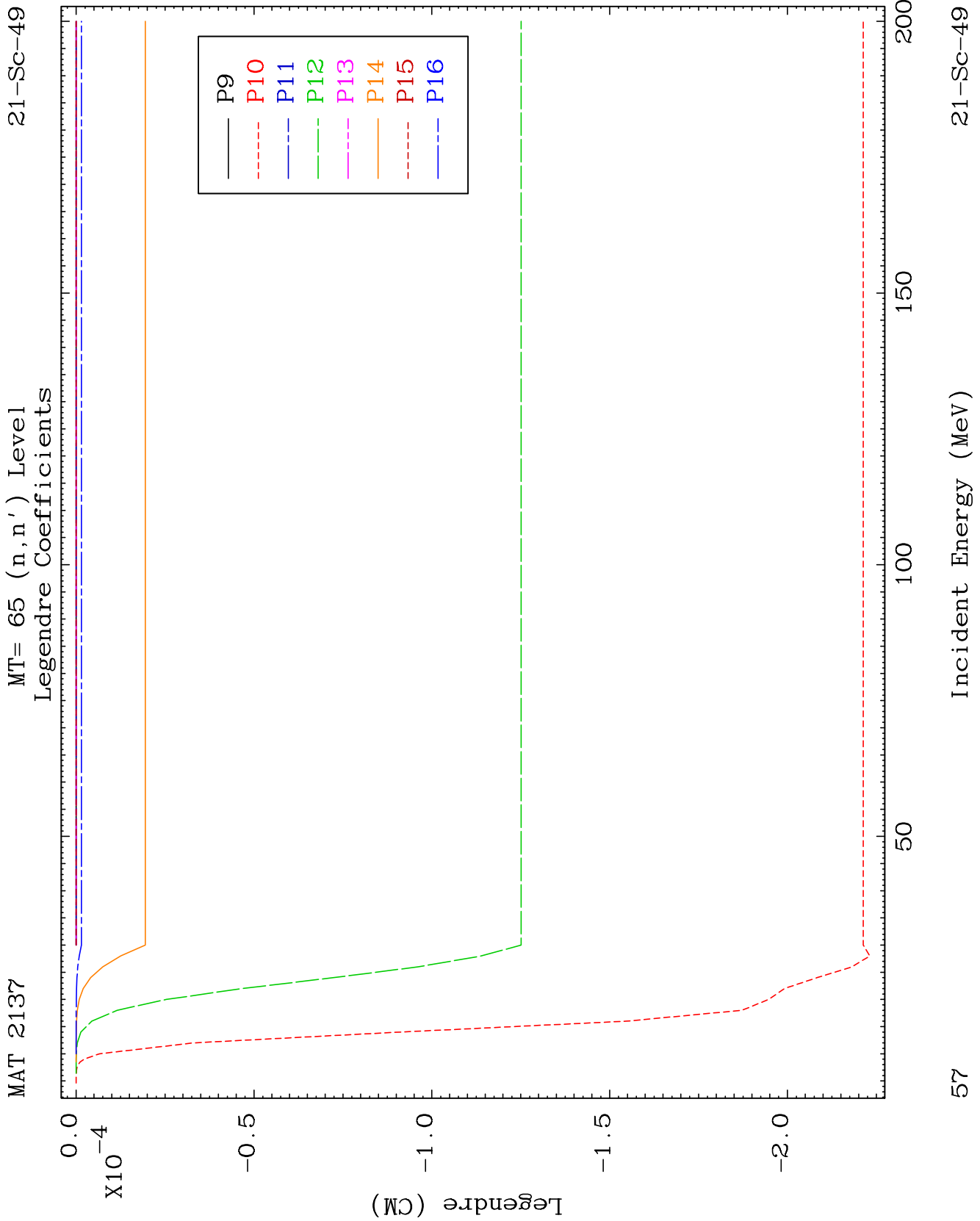
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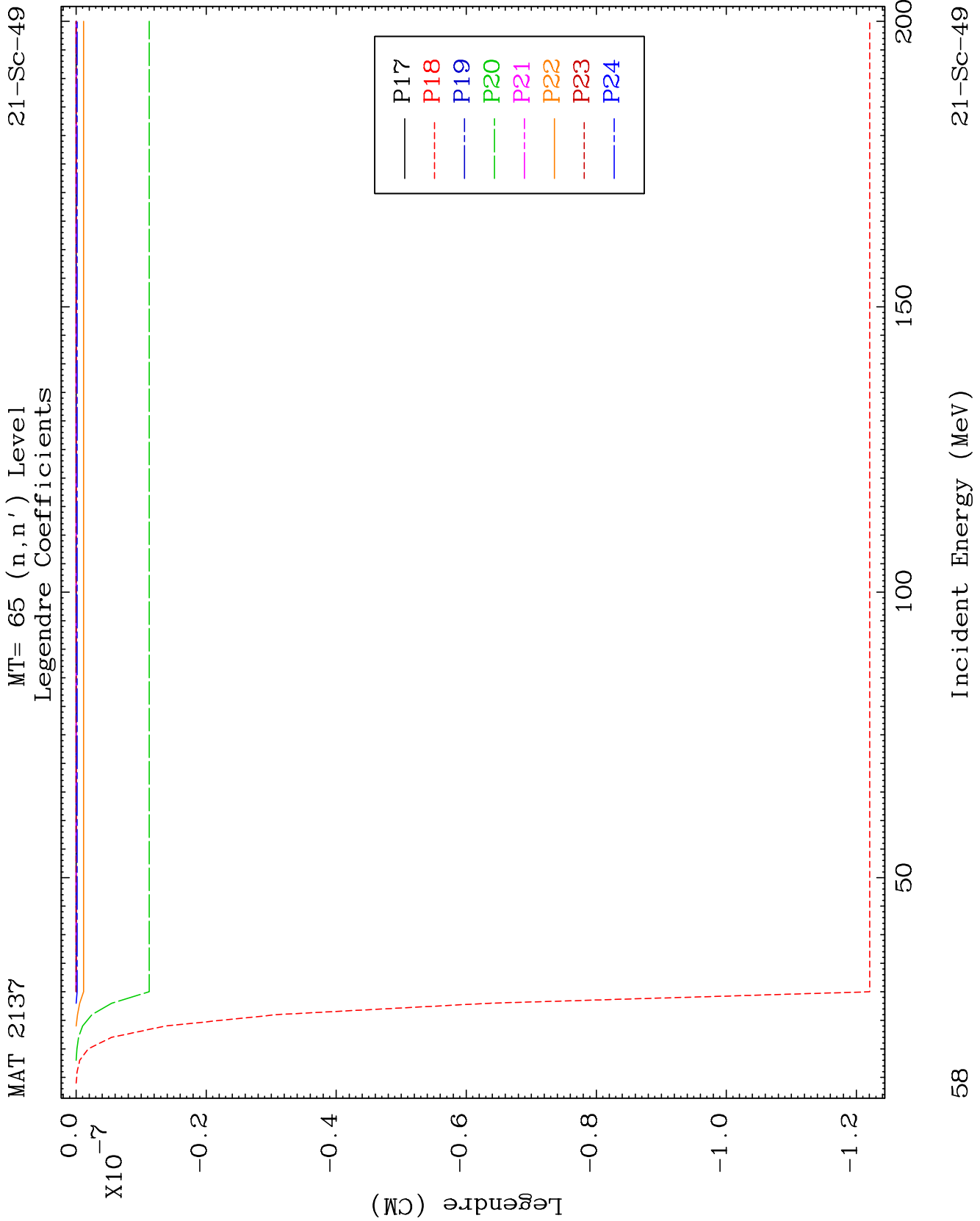


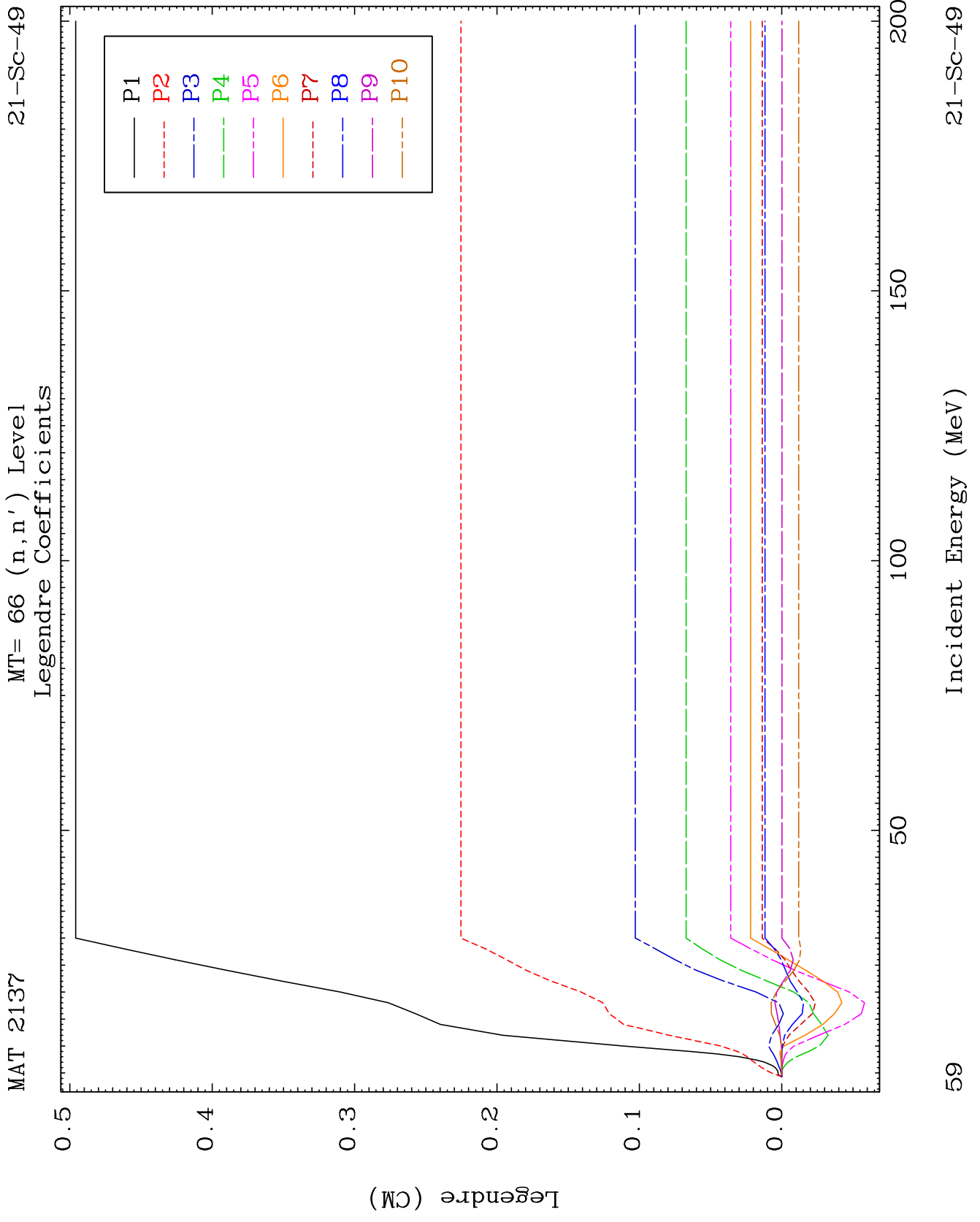
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21-Sc-49





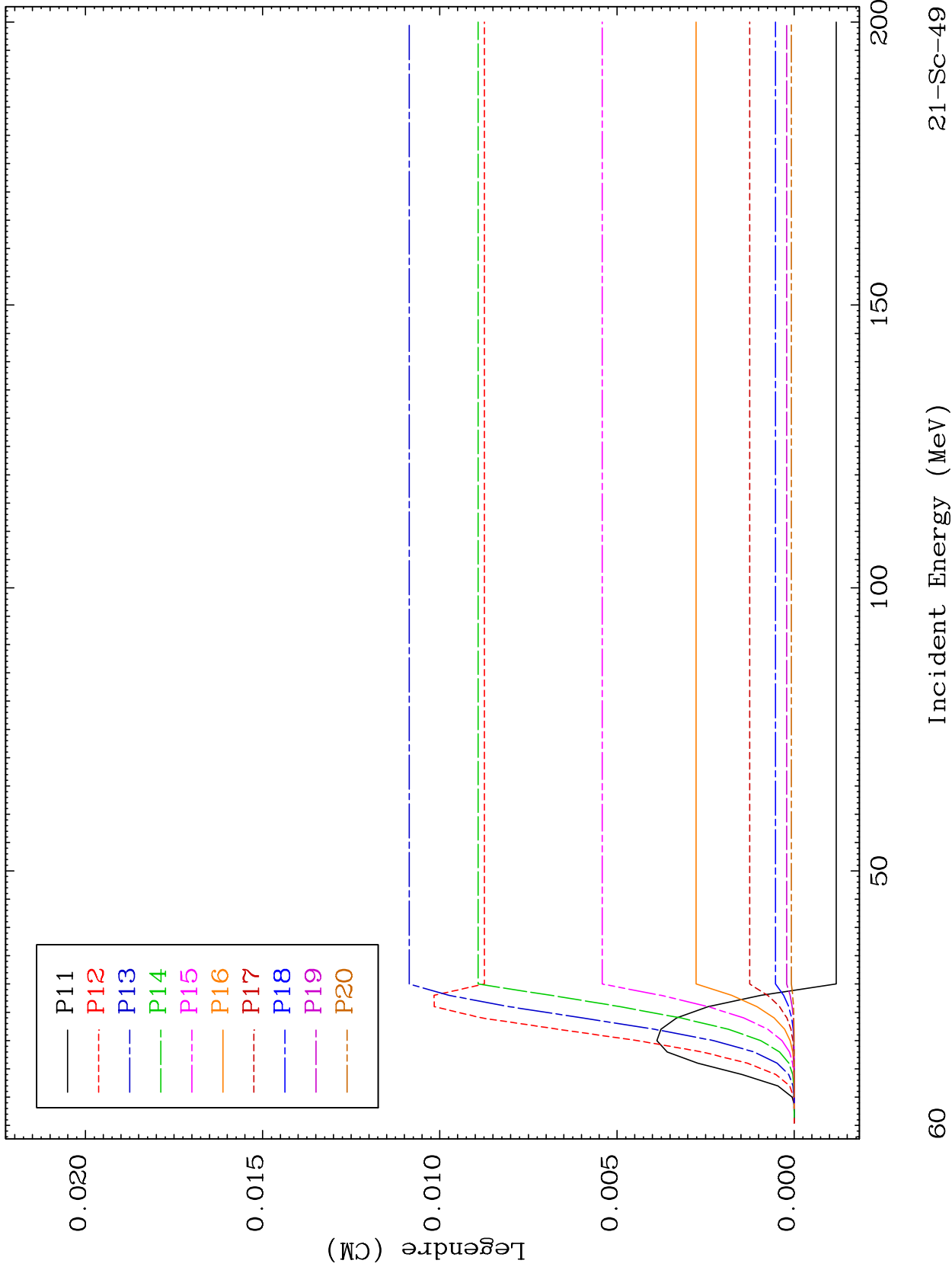




MAT 2137

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

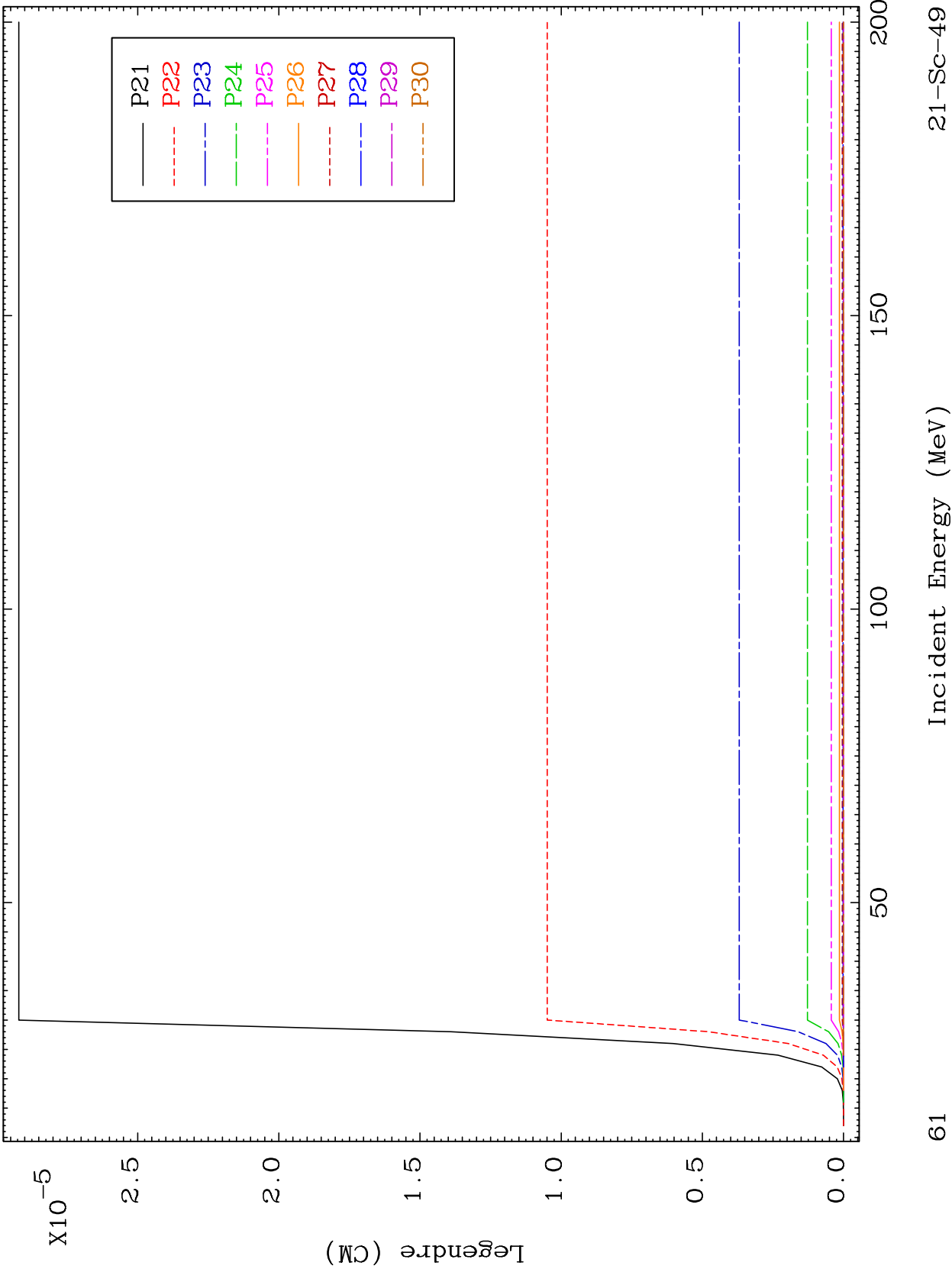
21-Sc-49



MAT 2137

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

21-Sc-49



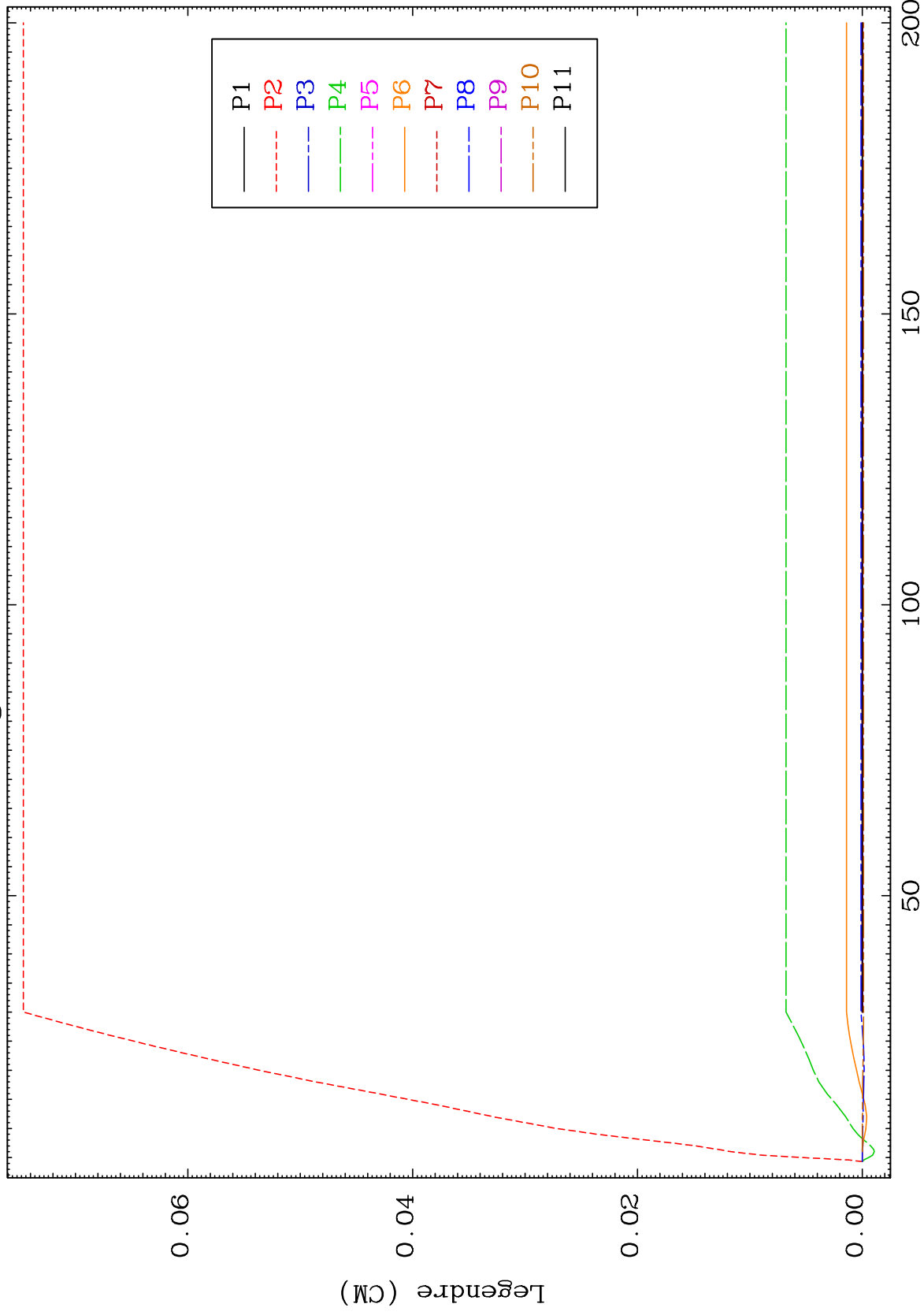
61

21-Sc-49

MAT 2137

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

21-Sc-49



62

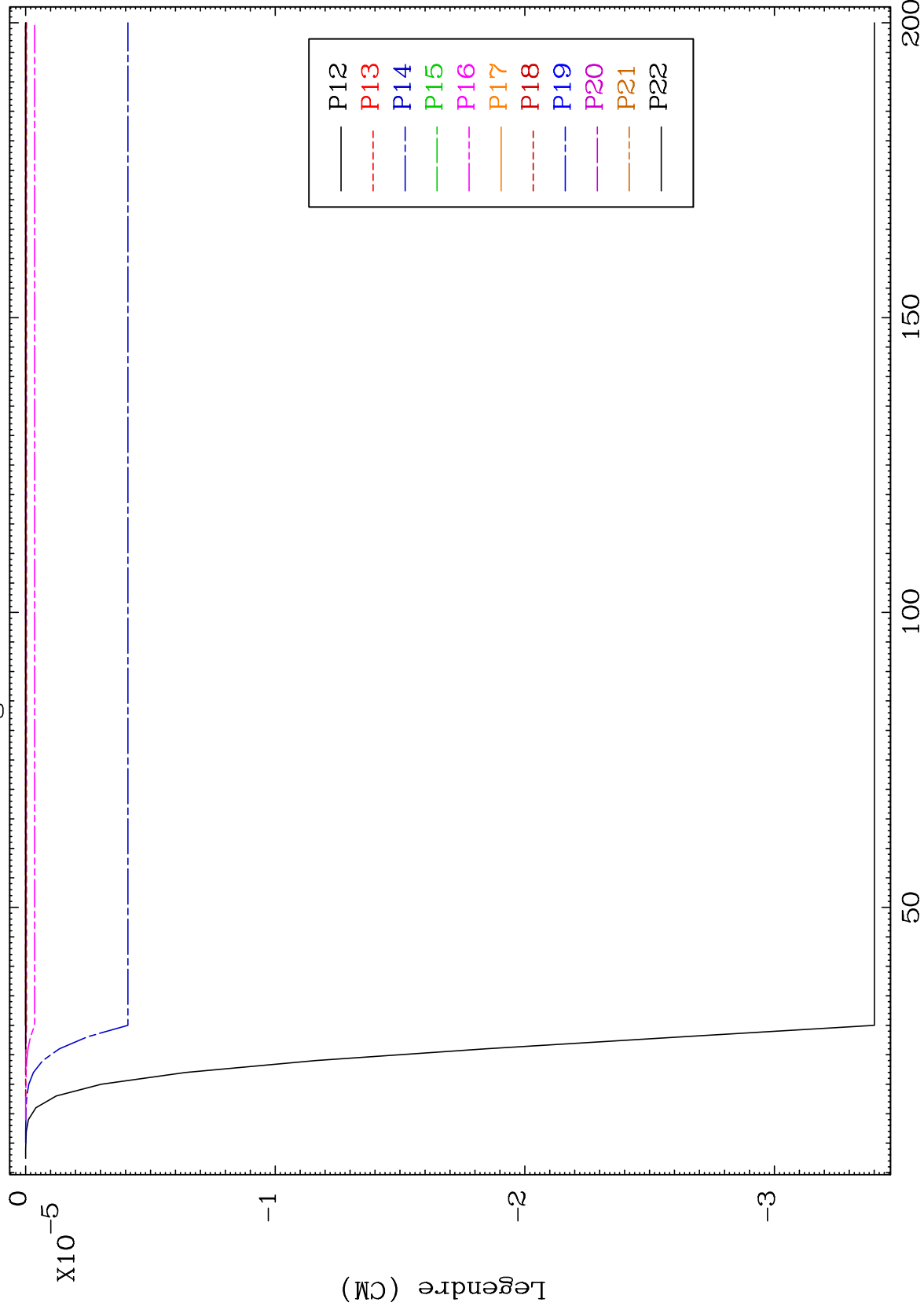
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



63

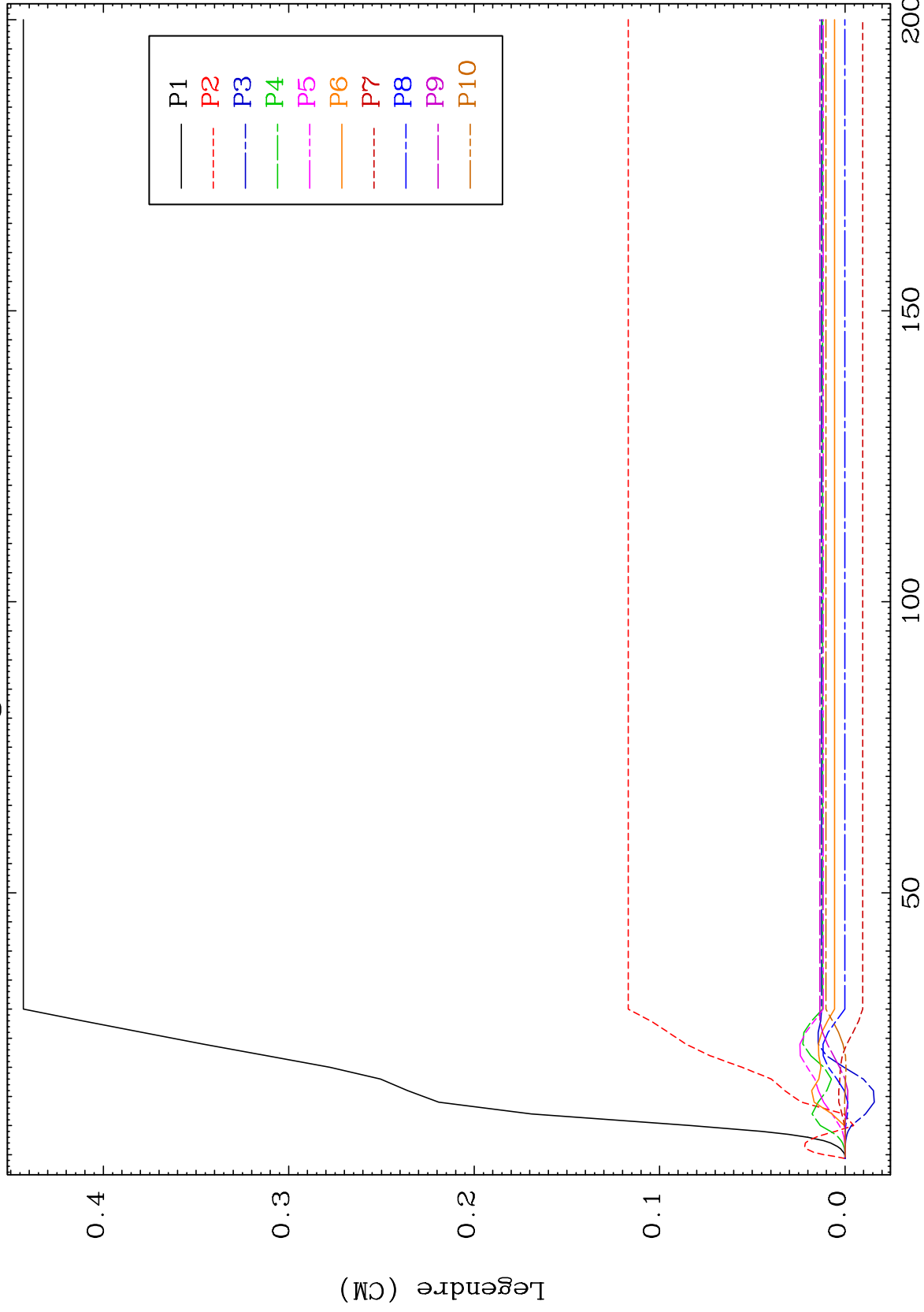
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



64

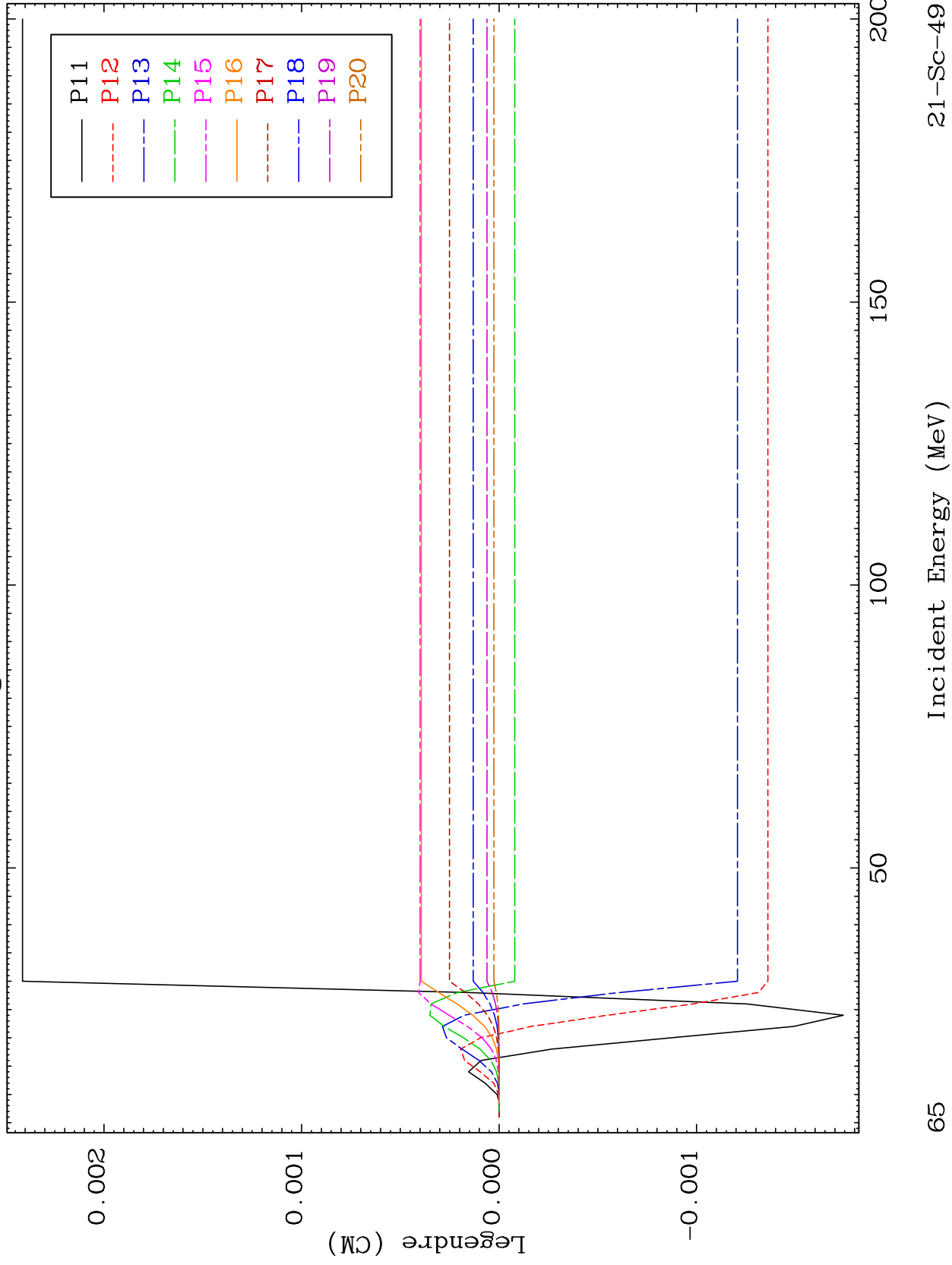
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



65

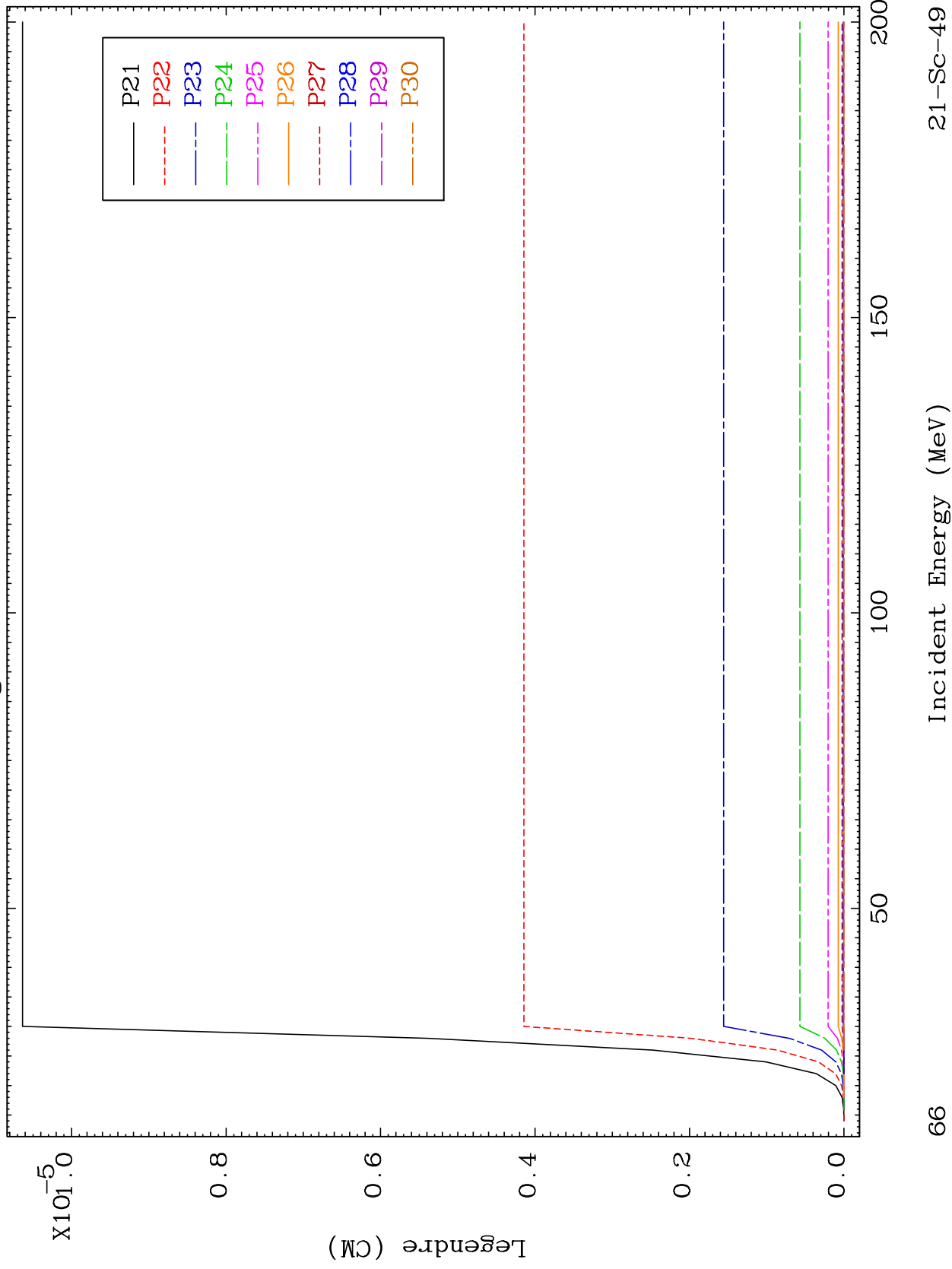
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



MAT 2137

21-Sc-49

(n, γ)
Radionuclide Production Cross Section

