

Program EVALPLOT  
(Version 2021-1)

by

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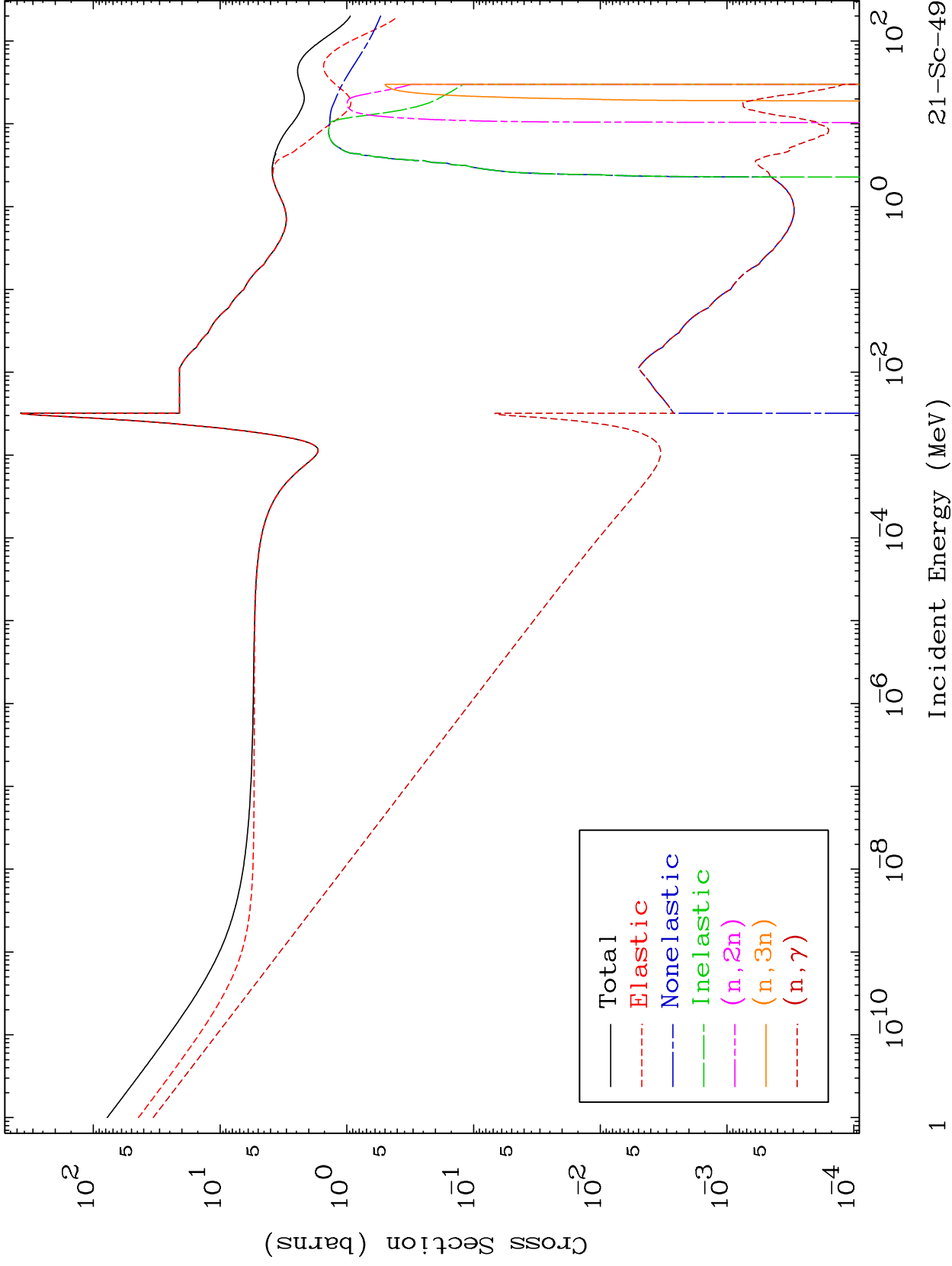
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Press Mouse Button to Start

MAT 2137

Neutron Major  
293 Kelvin Cross Sections

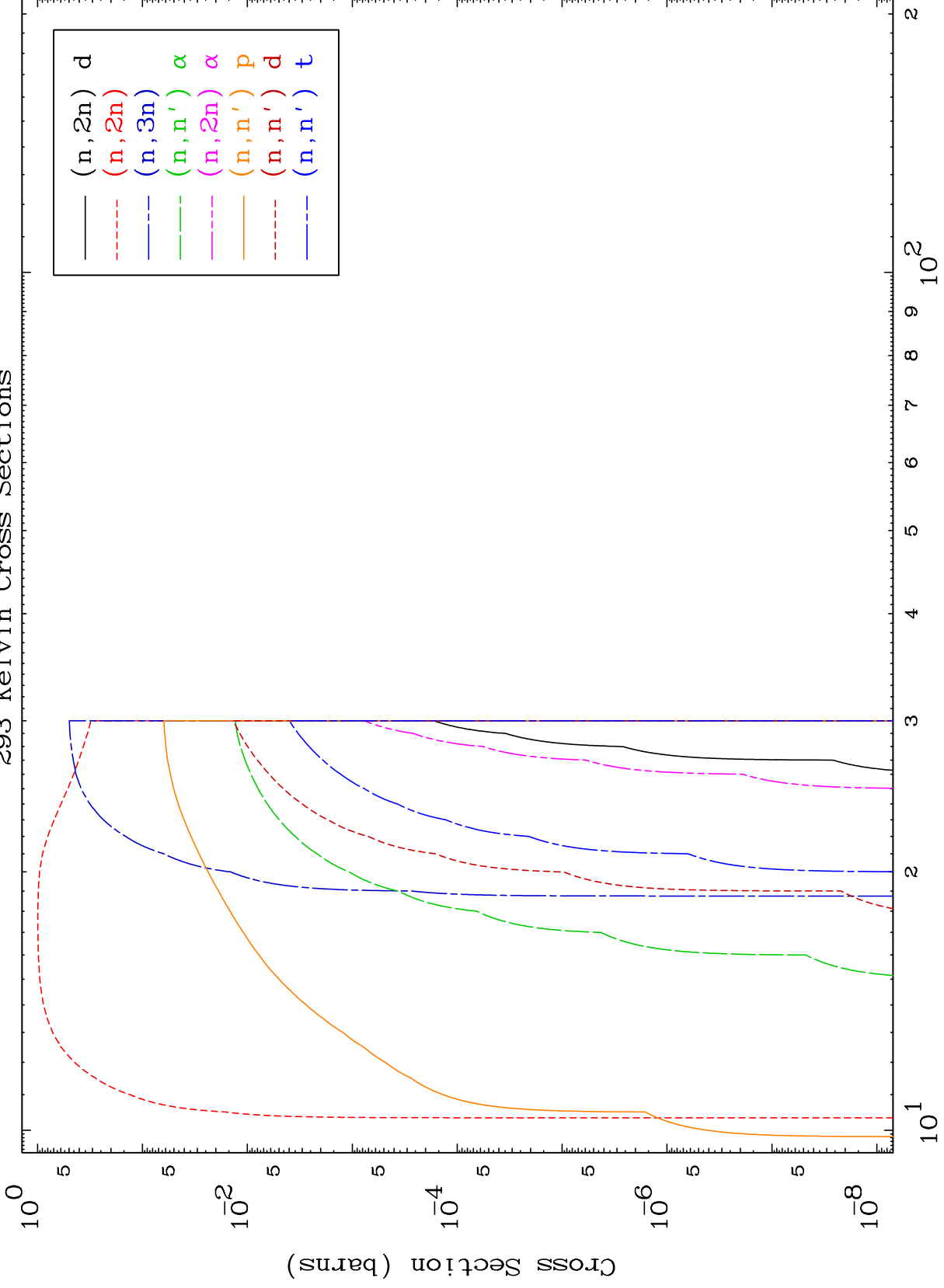
21-Sc-49



MAT 2137

Neutron Absorption  
293 Kelvin Cross Sections

21-Sc-49



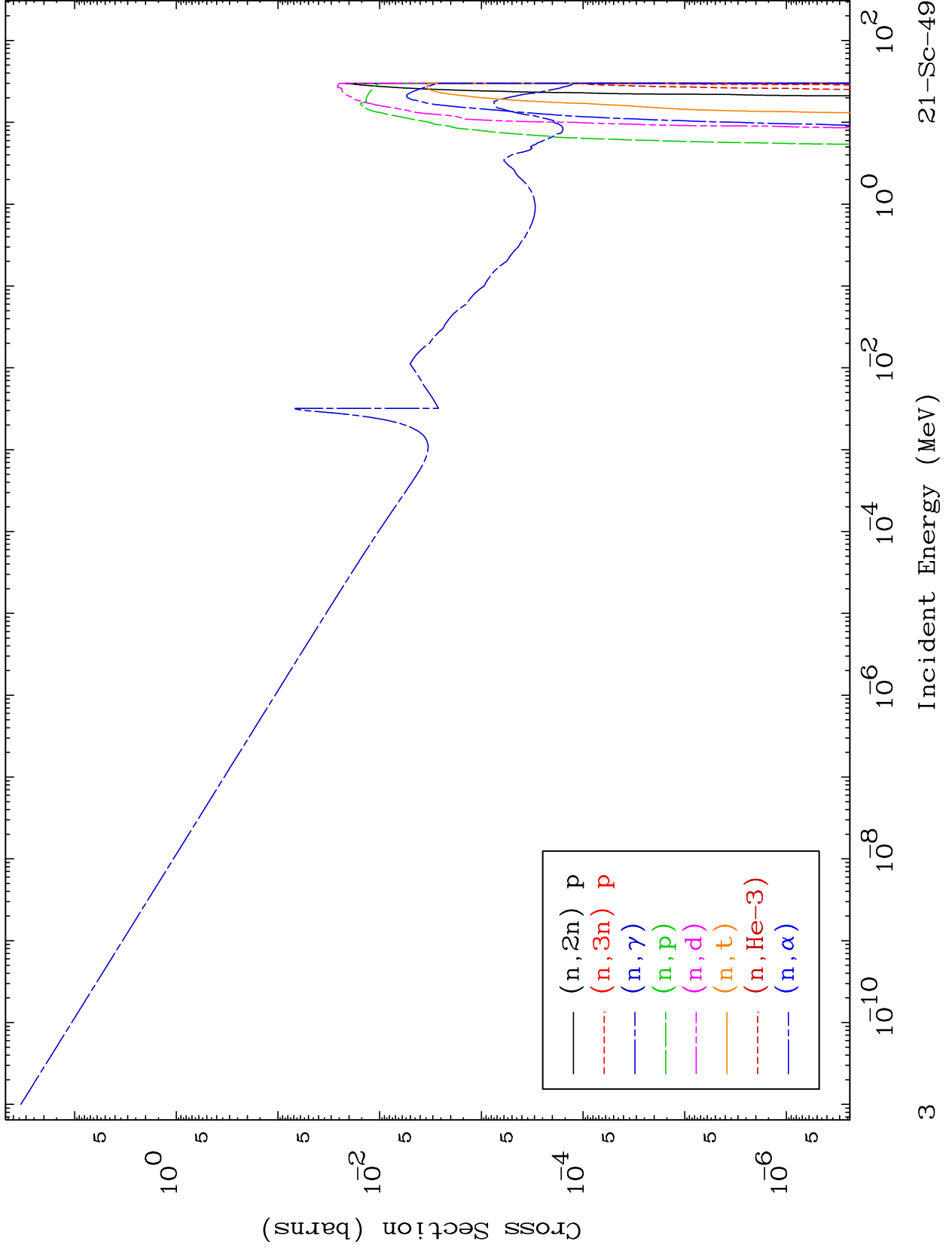
Incident Energy (MeV)

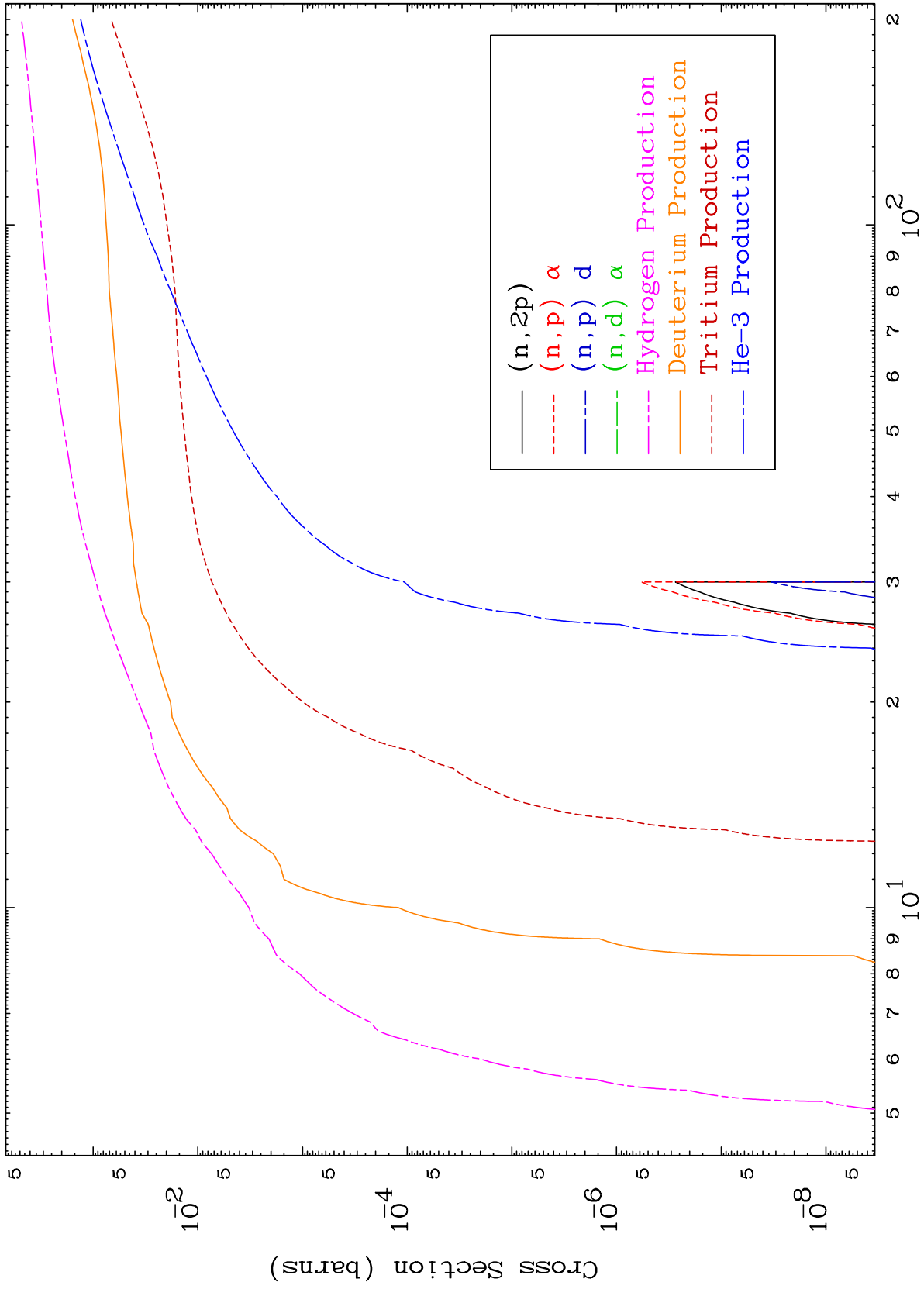
21-Sc-49

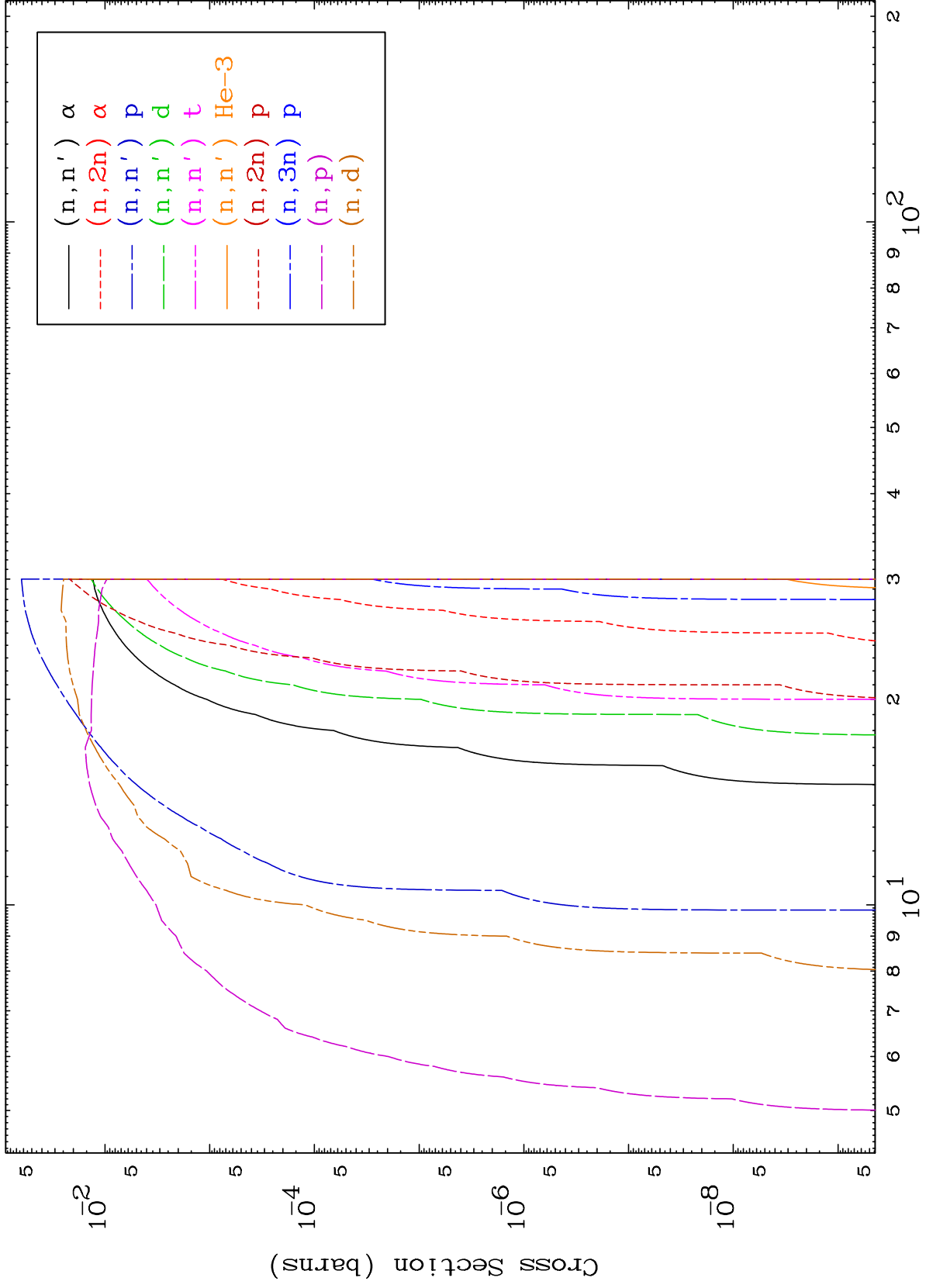
MAT 2137

Neutron Absorption  
293 Kelvin Cross Sections

21-Sc-49



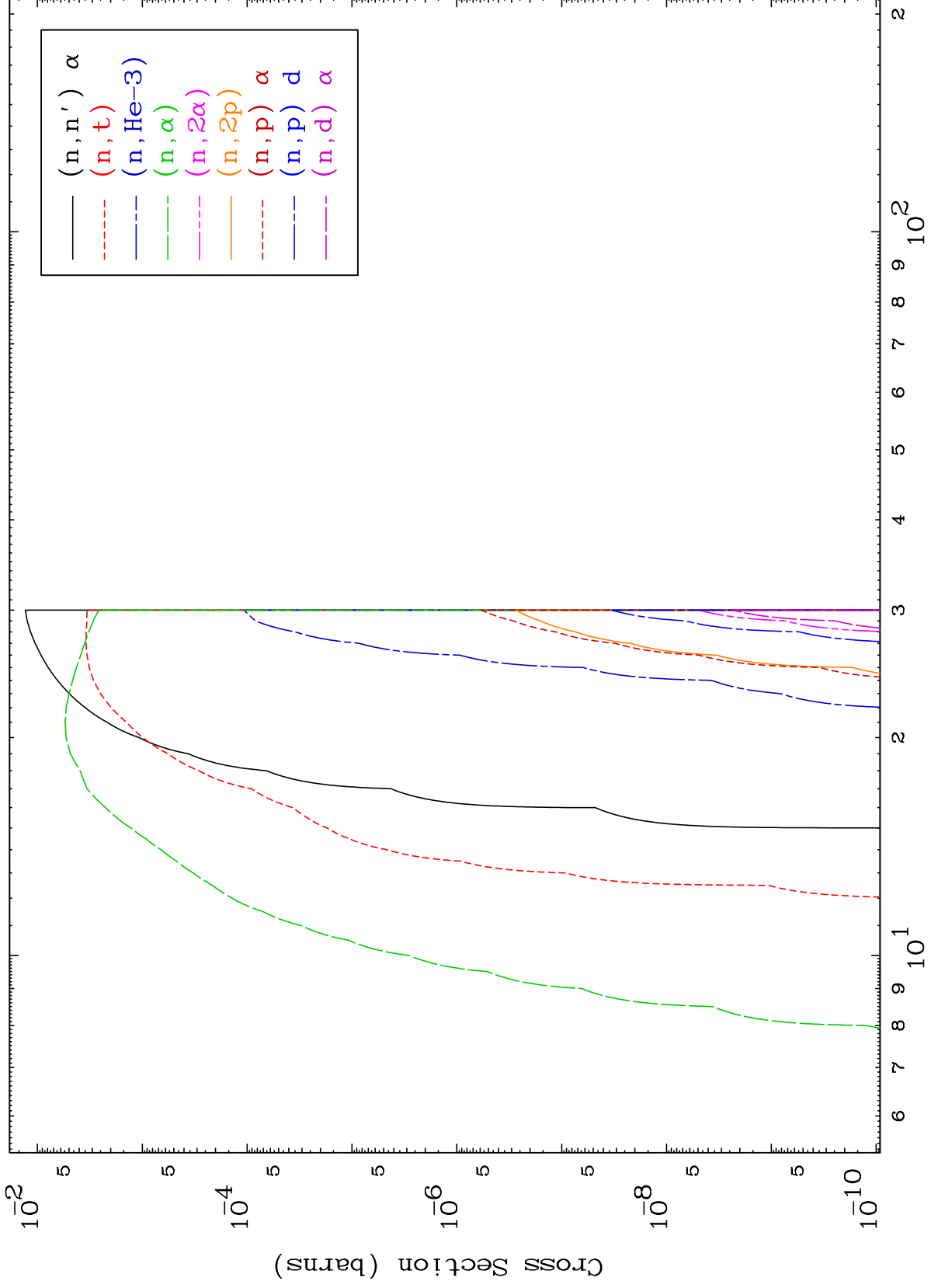




MAT 2137

Charged Particle  
293 Kelvin Cross Sections

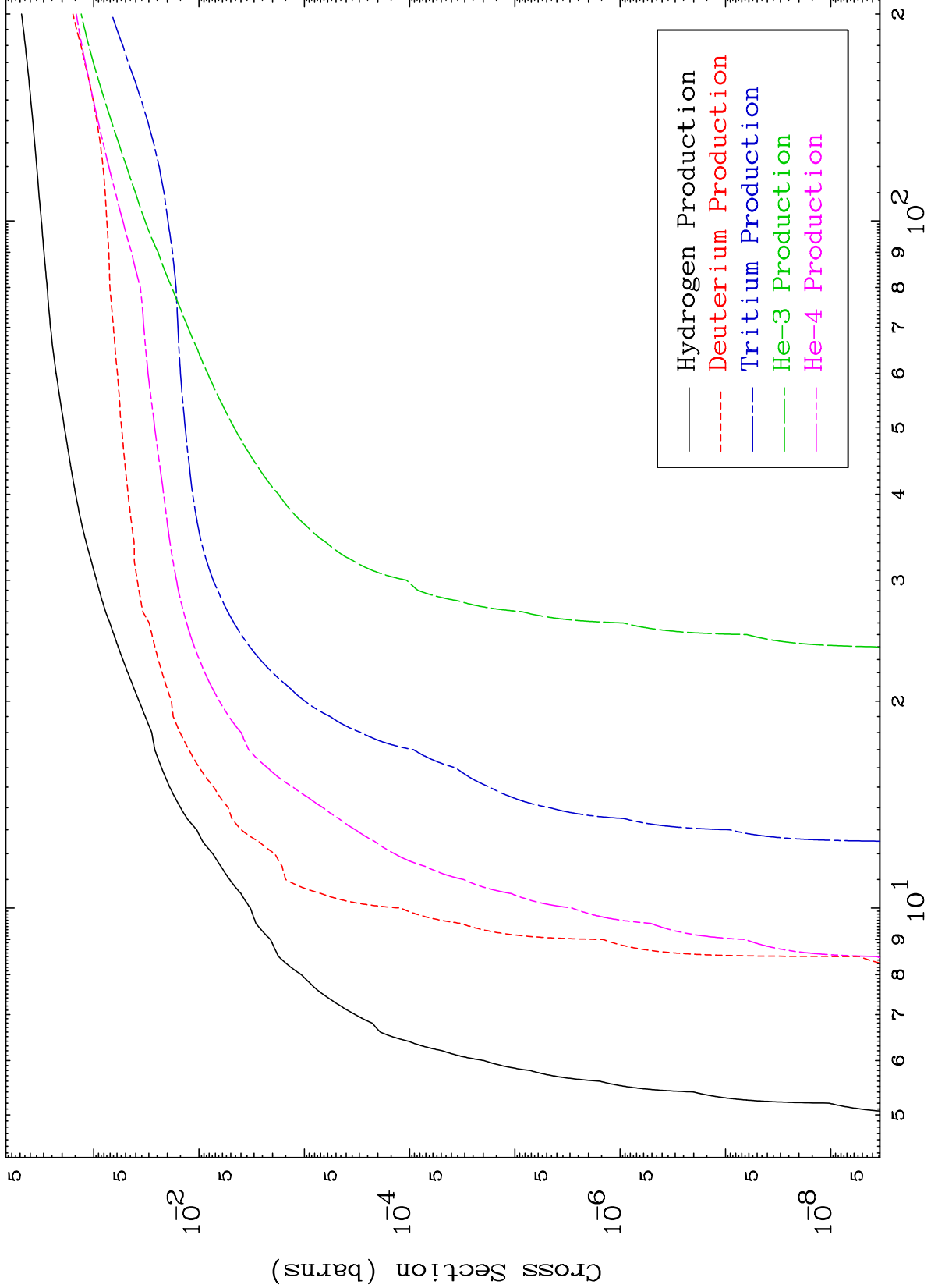
21-Sc-49



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Incident Energy (MeV)

21-Sc-49

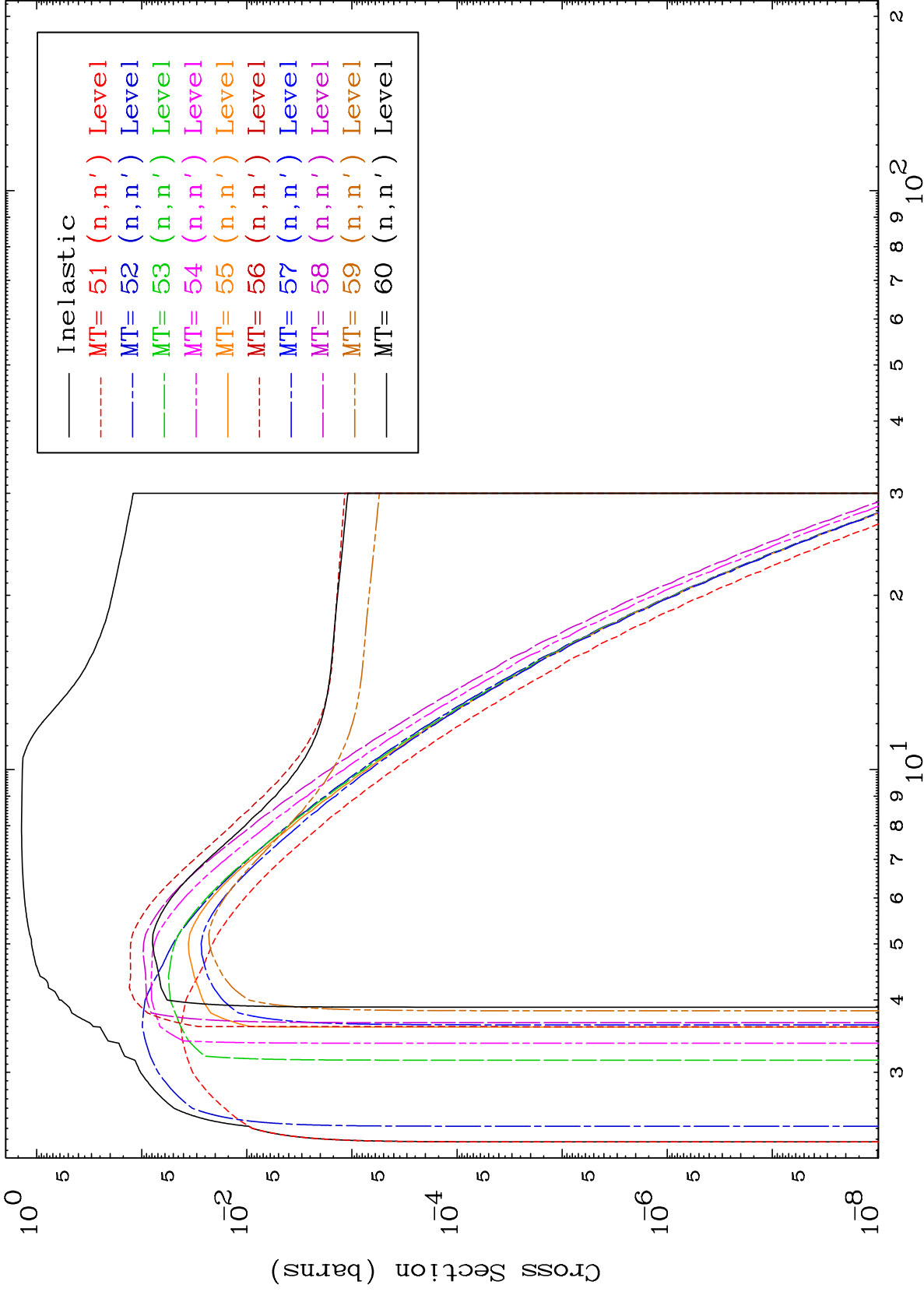


MAT 2137

(n,n') Levels

21-Sc-49

293 Kelvin Cross Sections



8

Incident Energy (MeV)

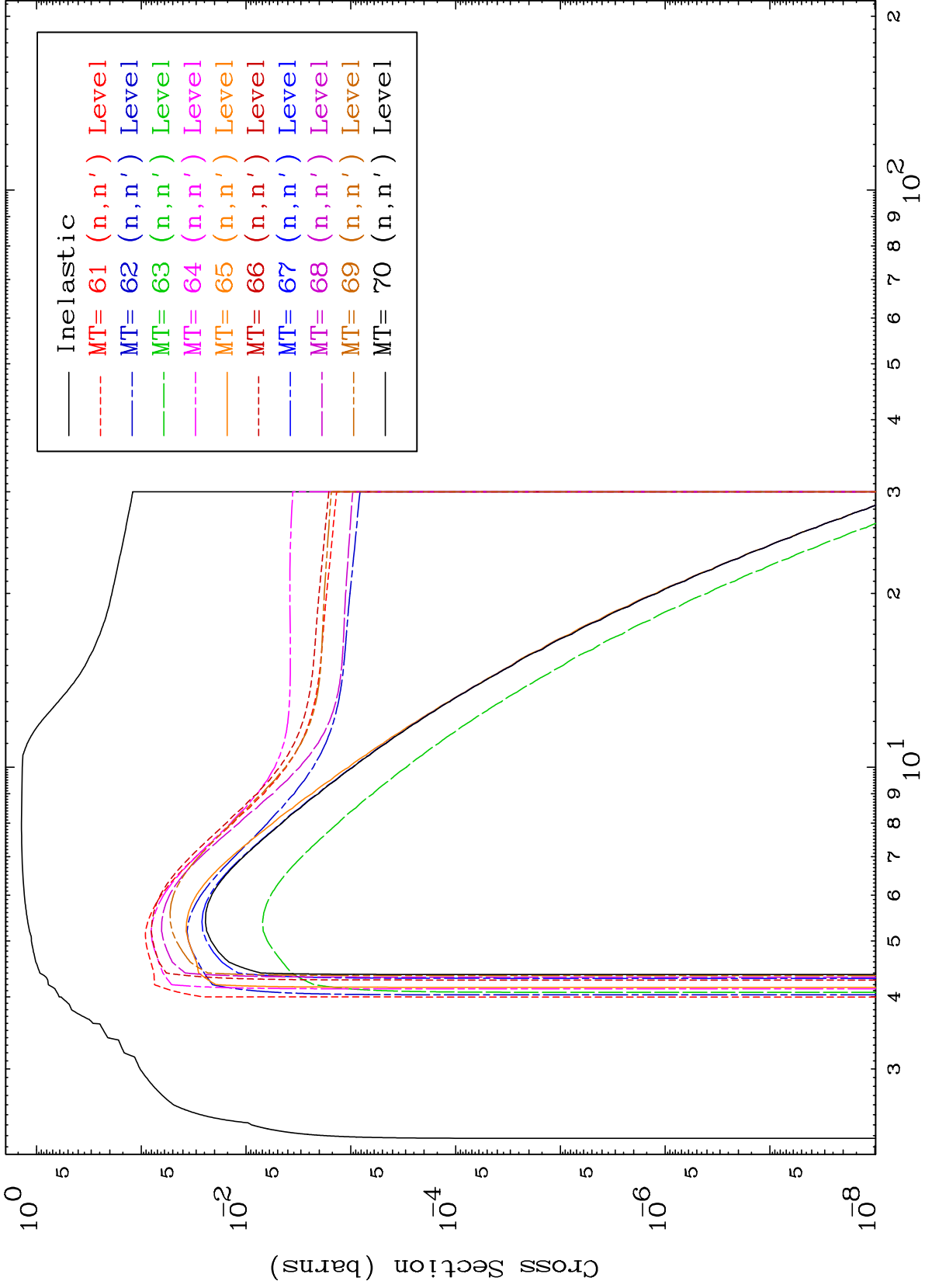
21-Sc-49

MAT 2137

(n,n') Levels

21-Sc-49

293 Kelvin Cross Sections

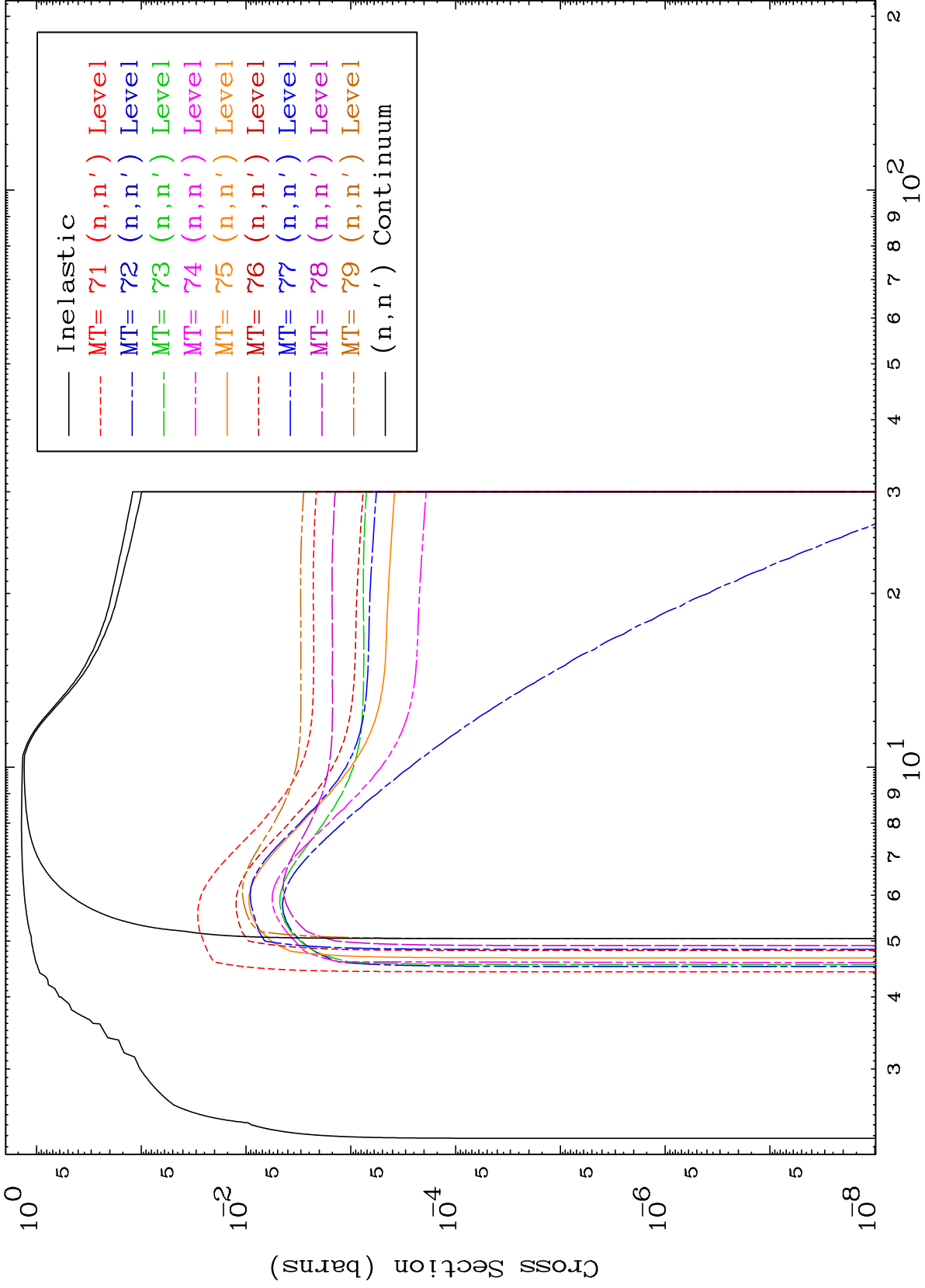


MAT 2137

(n,n') Levels

21-Sc-49

293 Kelvin Cross Sections



10

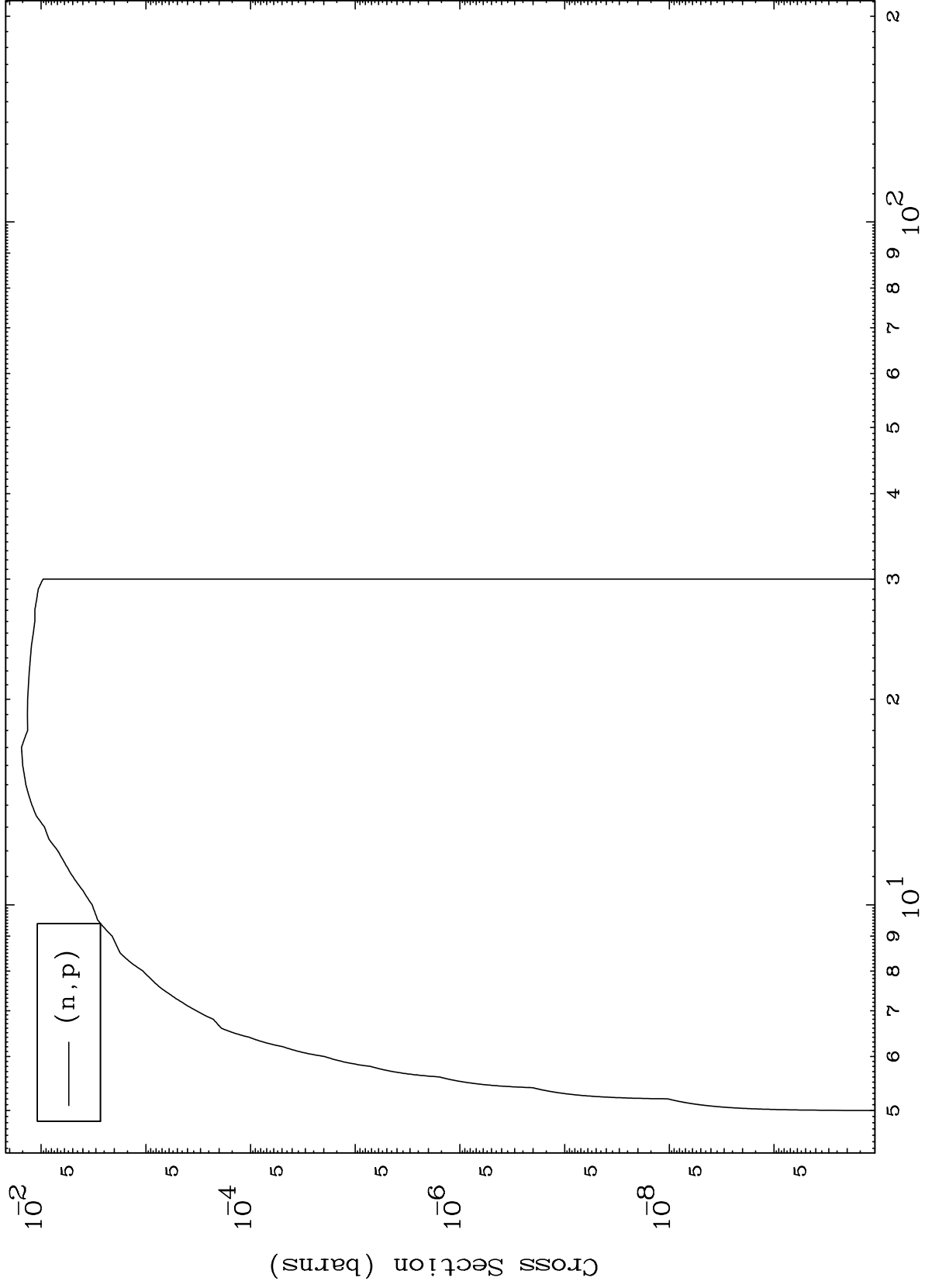
Incident Energy (MeV)

21-Sc-49

MAT 2137

(n,p) Levels  
293 Kelvin Cross Sections

21-Sc-49



11

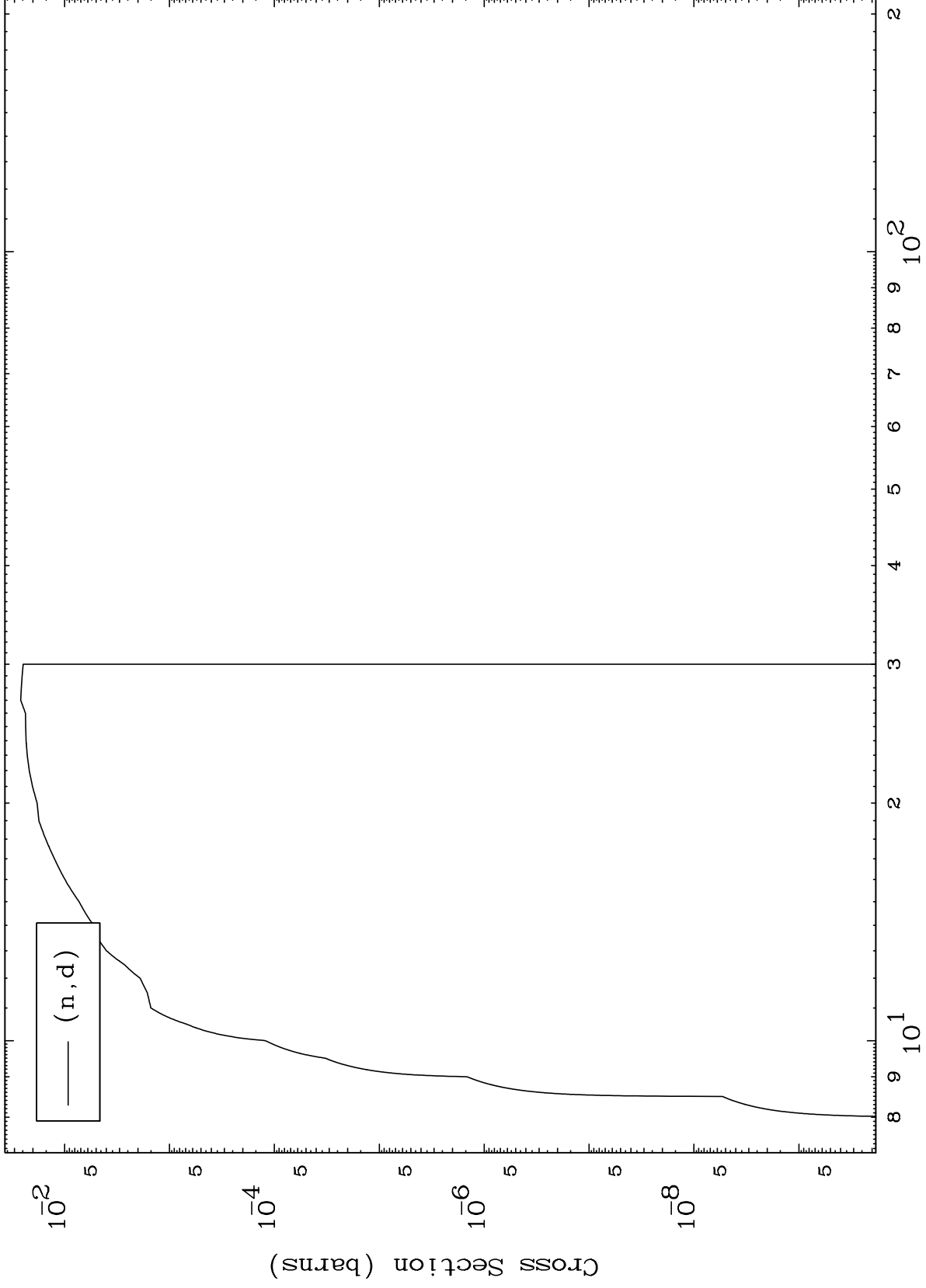
Incident Energy (MeV)

21-Sc-49

MAT 2137

(n,d) Levels  
293 Kelvin Cross Sections

21-Sc-49



12

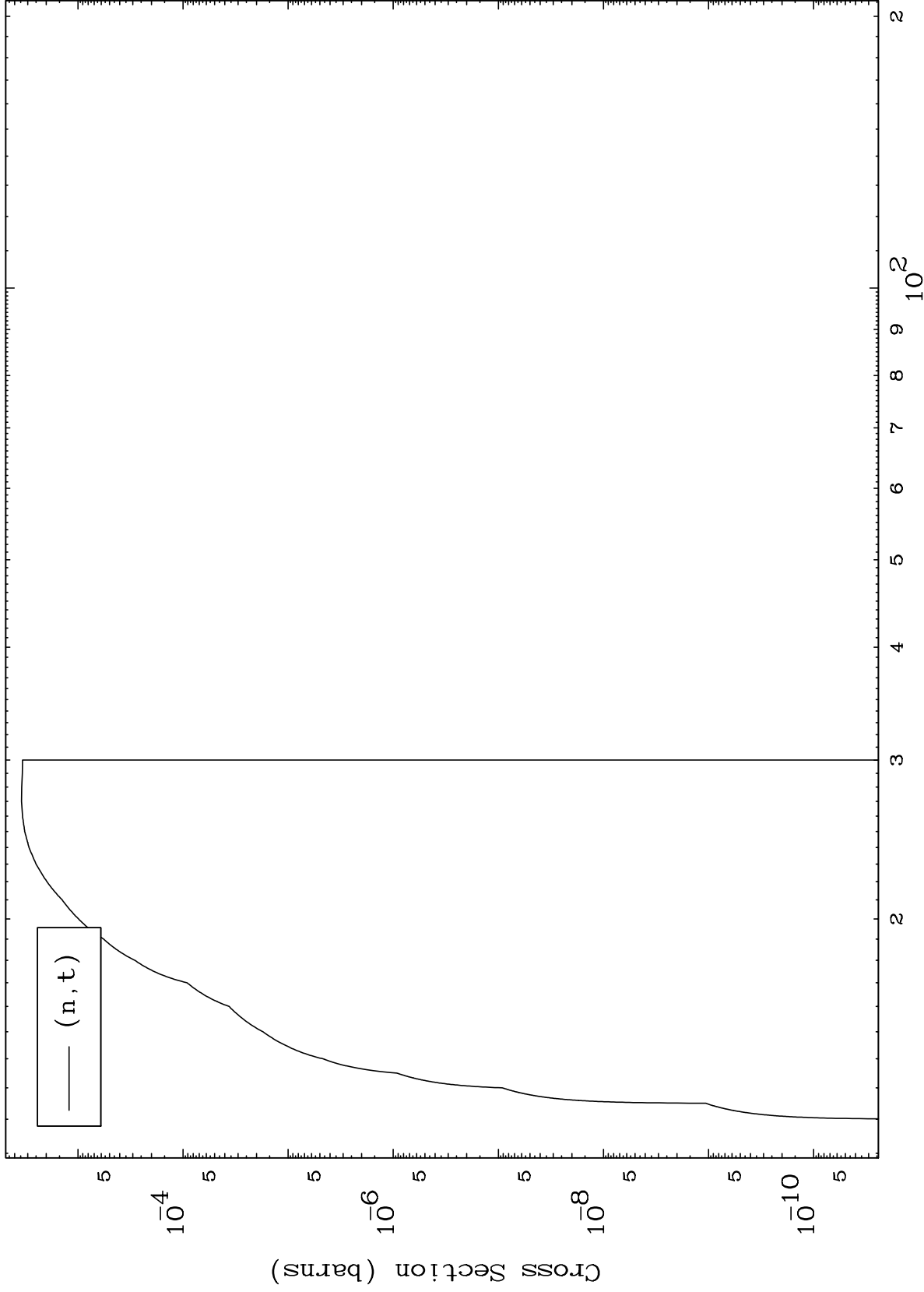
Incident Energy (MeV)

21-Sc-49

MAT 2137

(n,t) Levels  
293 Kelvin Cross Sections

21-Sc-49



13

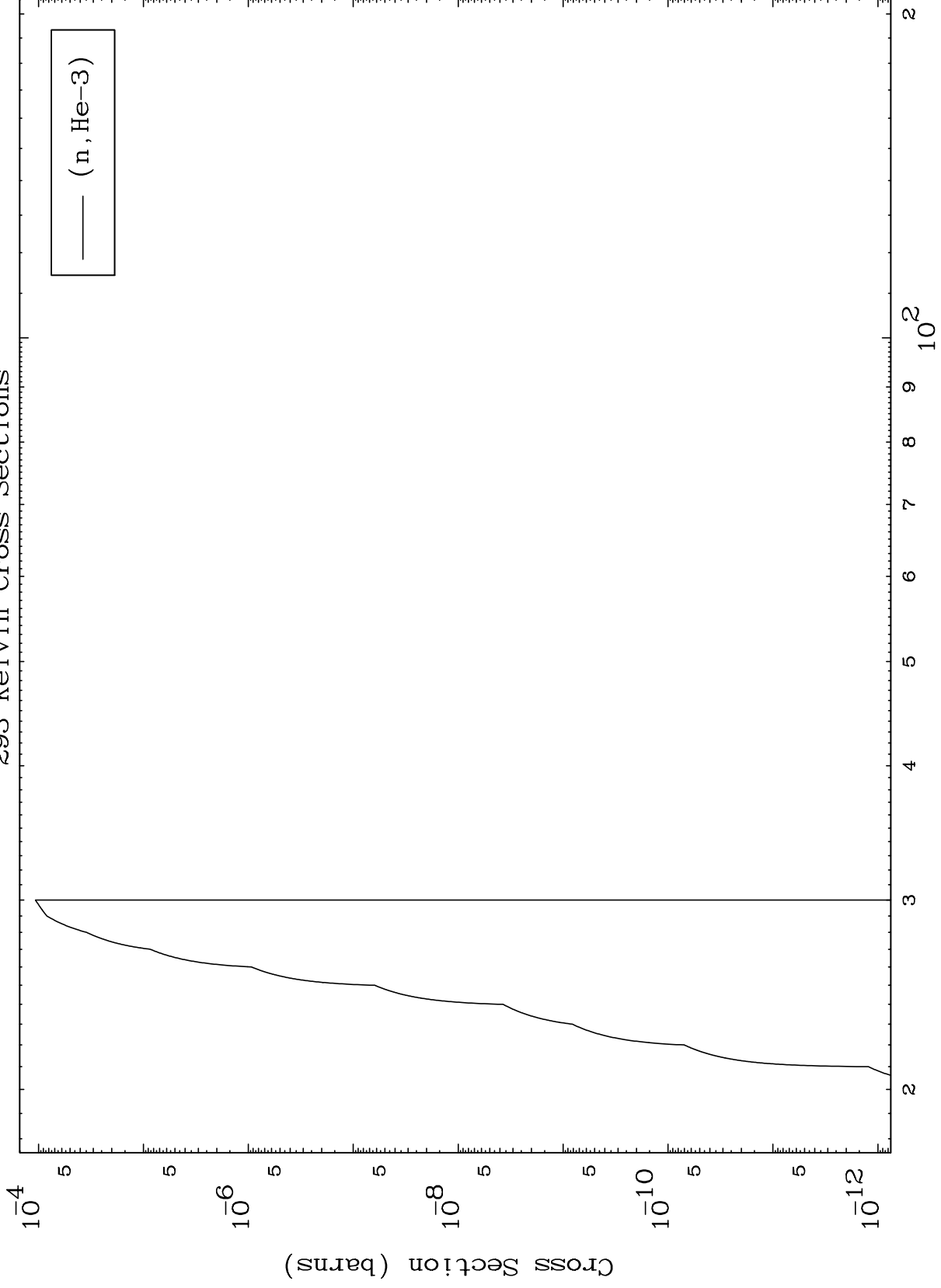
Incident Energy (MeV)

21-Sc-49

MAT 2137

(n,He3) Levels  
293 Kelvin Cross Sections

21-Sc-49



14

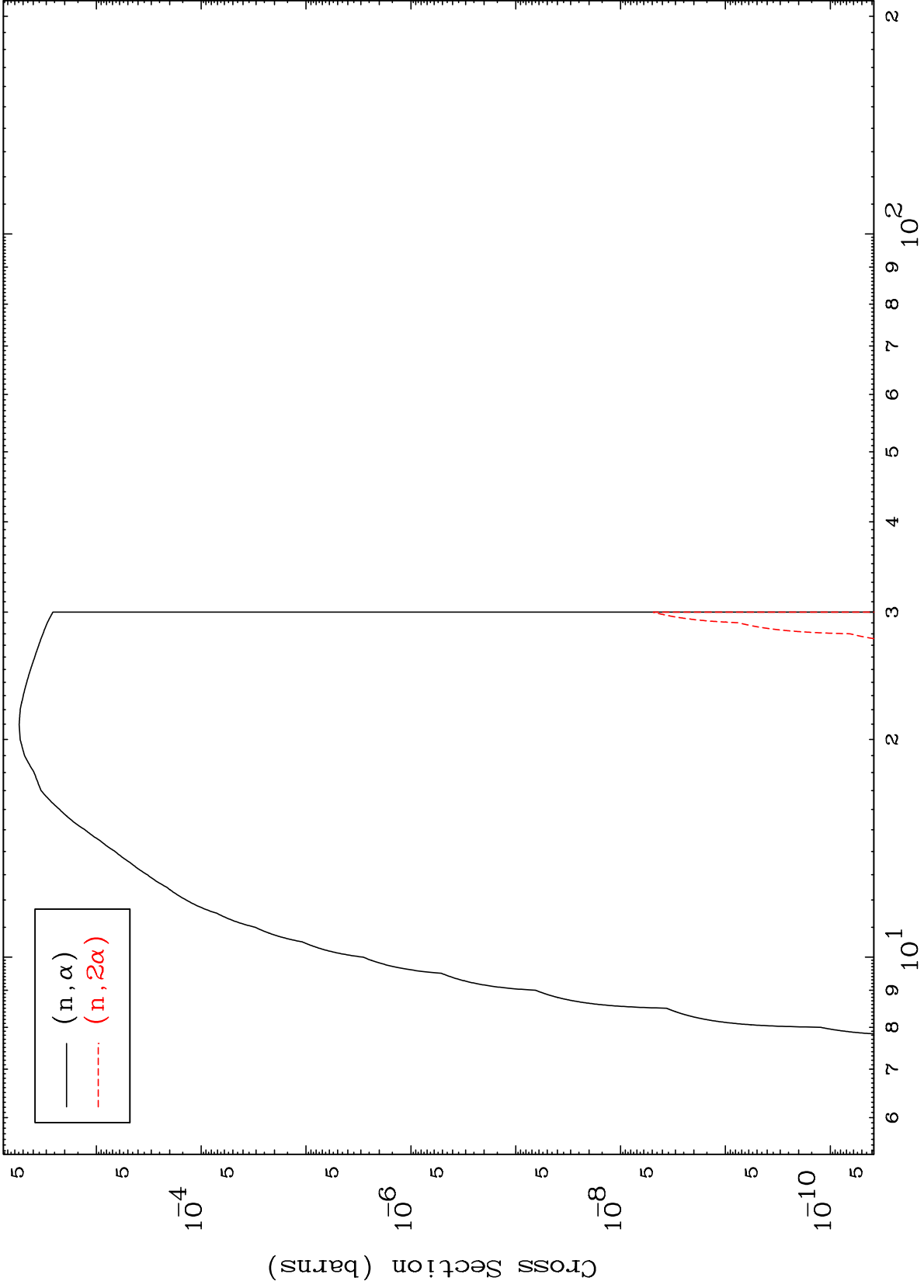
Incident Energy (MeV)

21-Sc-49

MAT 2137

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

21-Sc-49



15

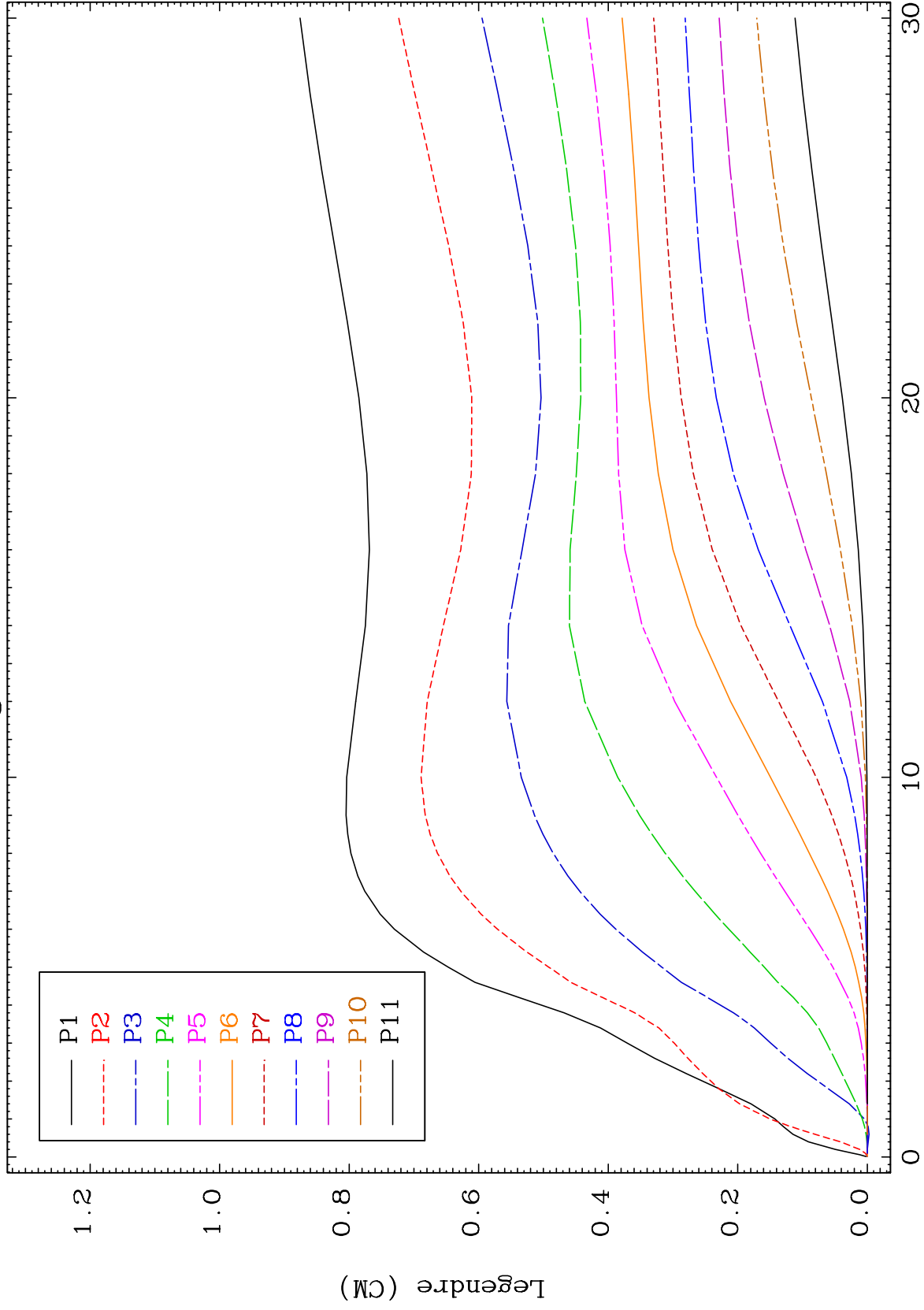
Incident Energy (MeV)

21-Sc-49

MAT 2137

Elastic Legendre Coefficients

21-Sc-49



21-Sc-49

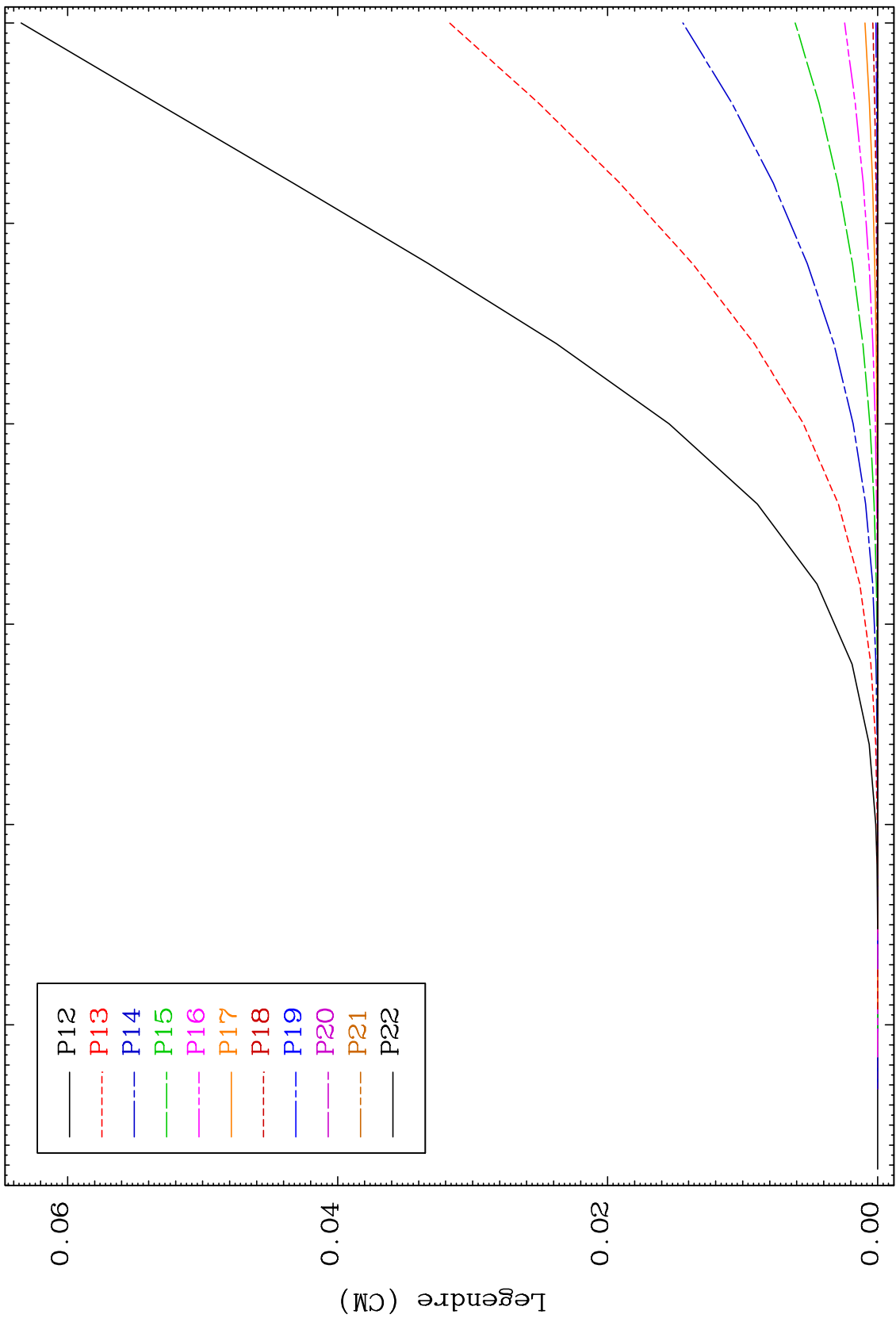
Incident Energy (MeV)

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MAT 2137

Elastic  
Legendre Coefficients

21-Sc-49



17

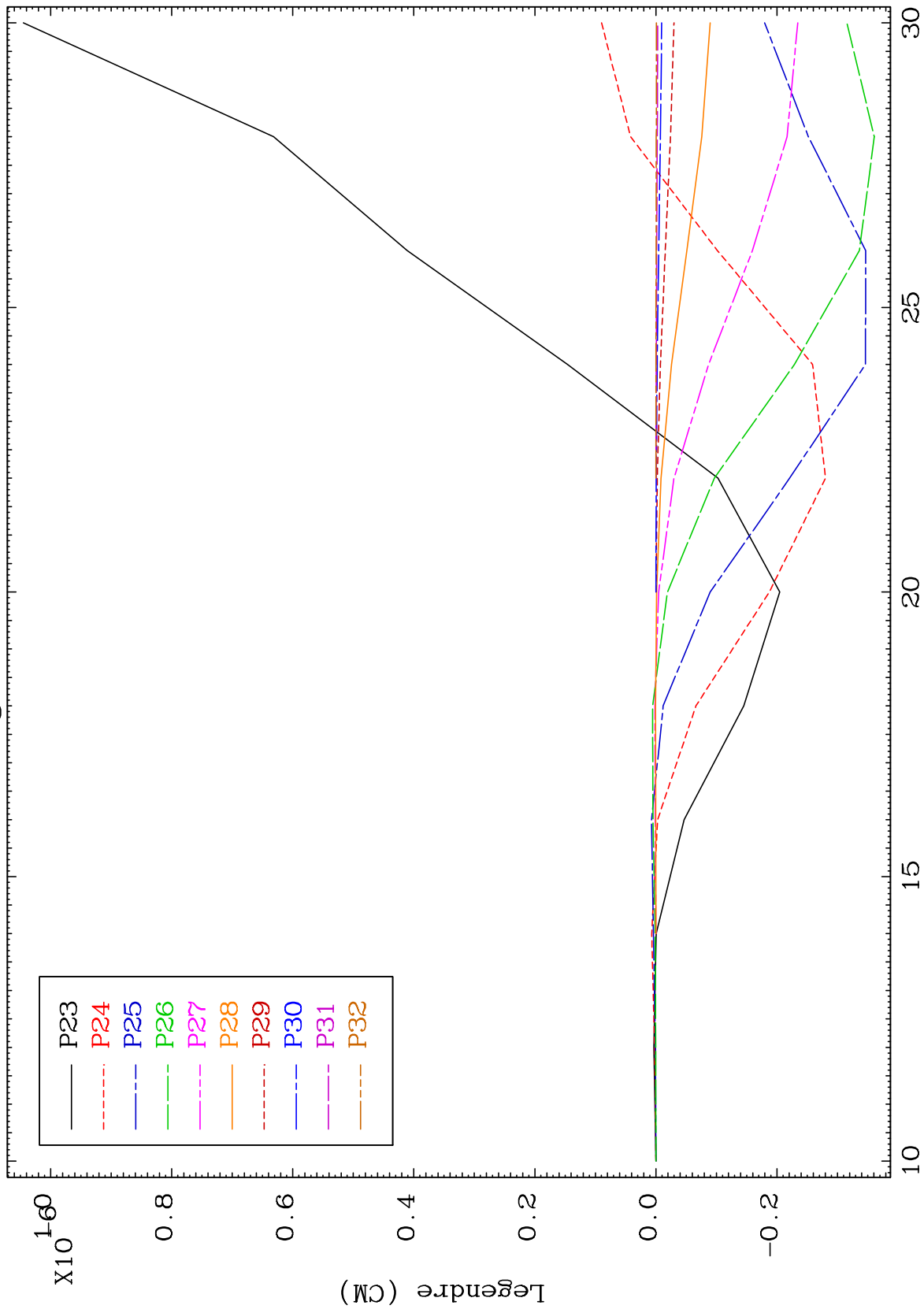
21-Sc-49

Incident Energy (MeV)

MAT 2137

Elastic Legendre Coefficients

21-Sc-49



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Incident Energy (MeV)

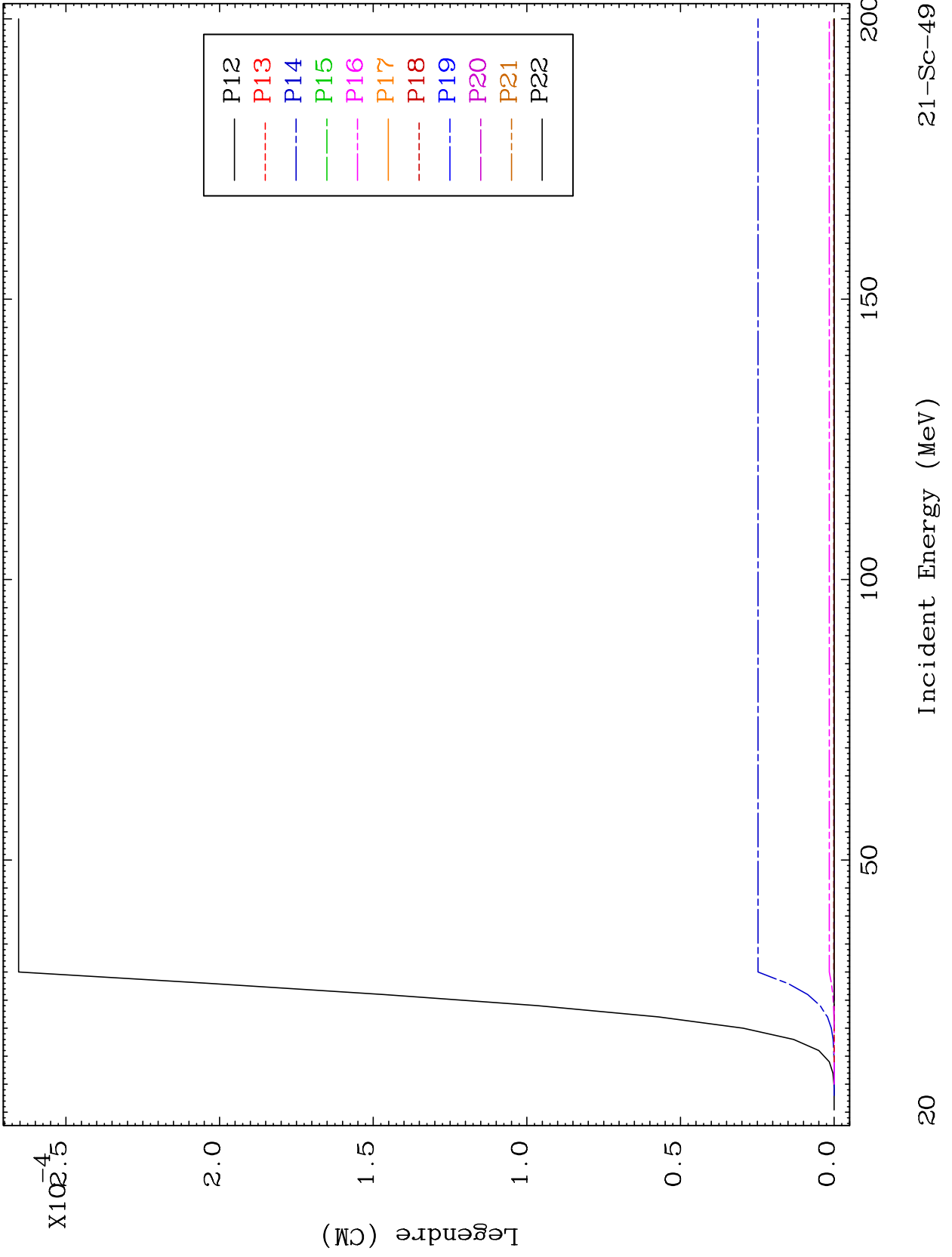
21-Sc-49



MAT 2137

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

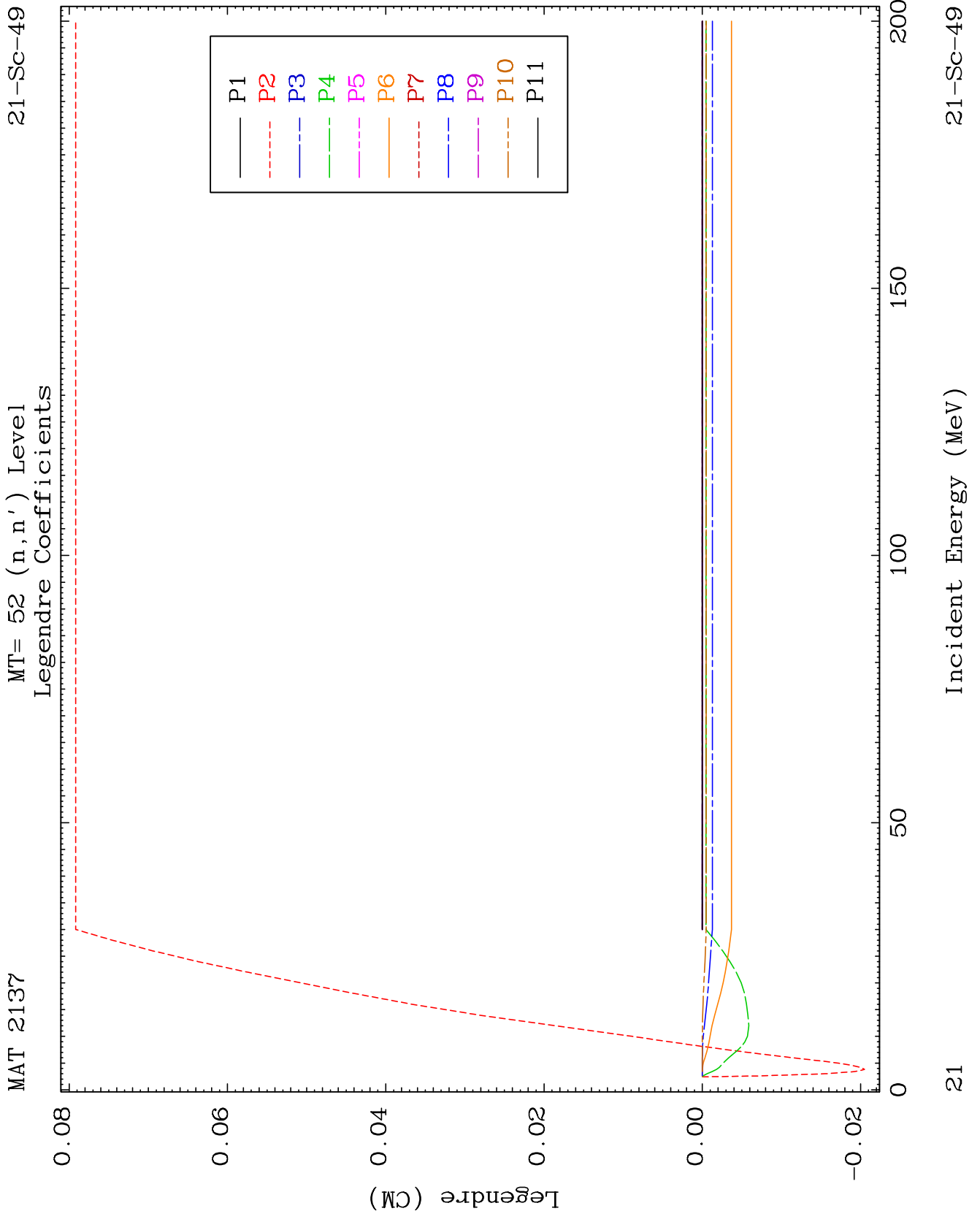
21-Sc-49



20

Incident Energy (MeV)

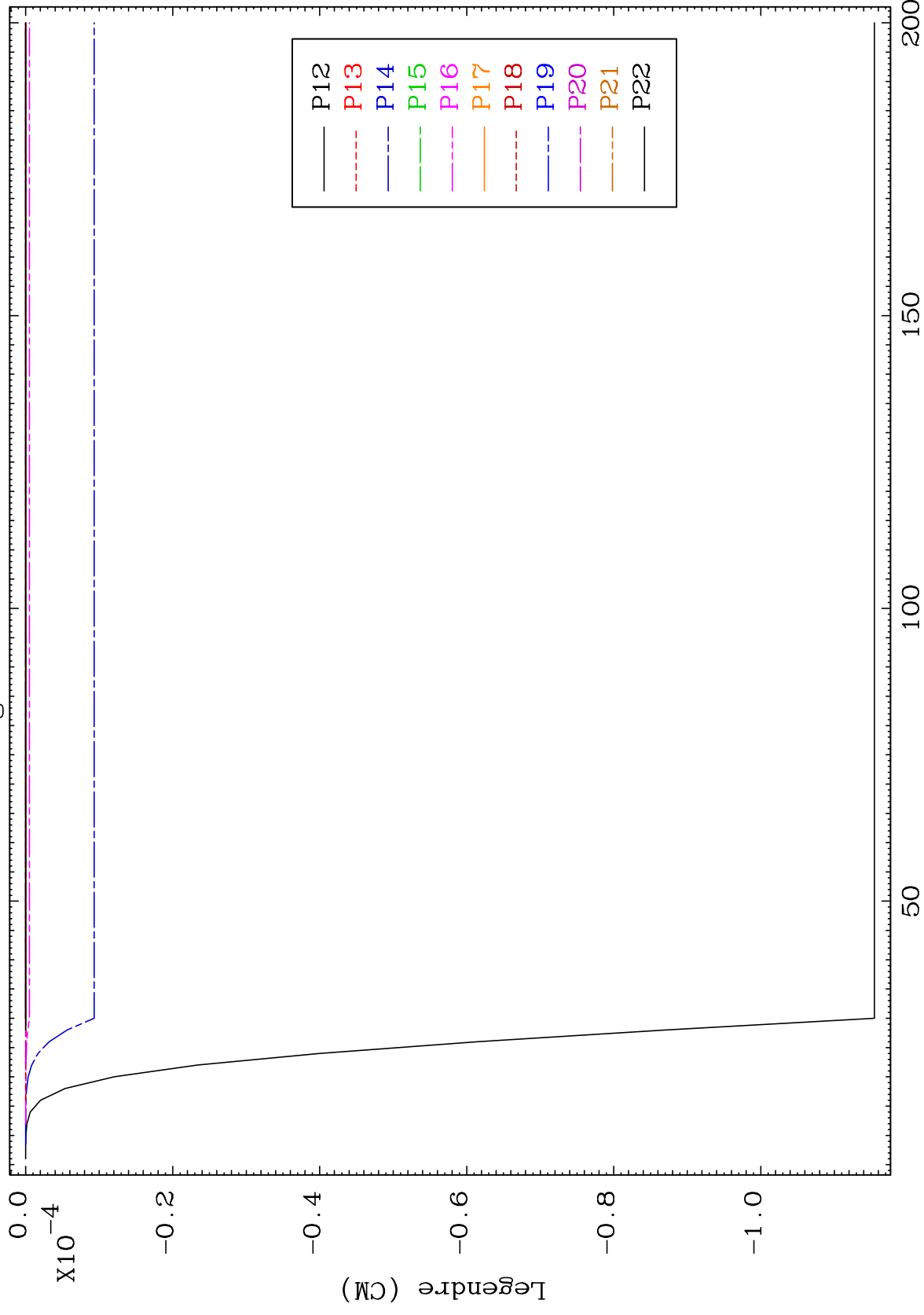
21-Sc-49



MAT 2137

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

21-Sc-49



22

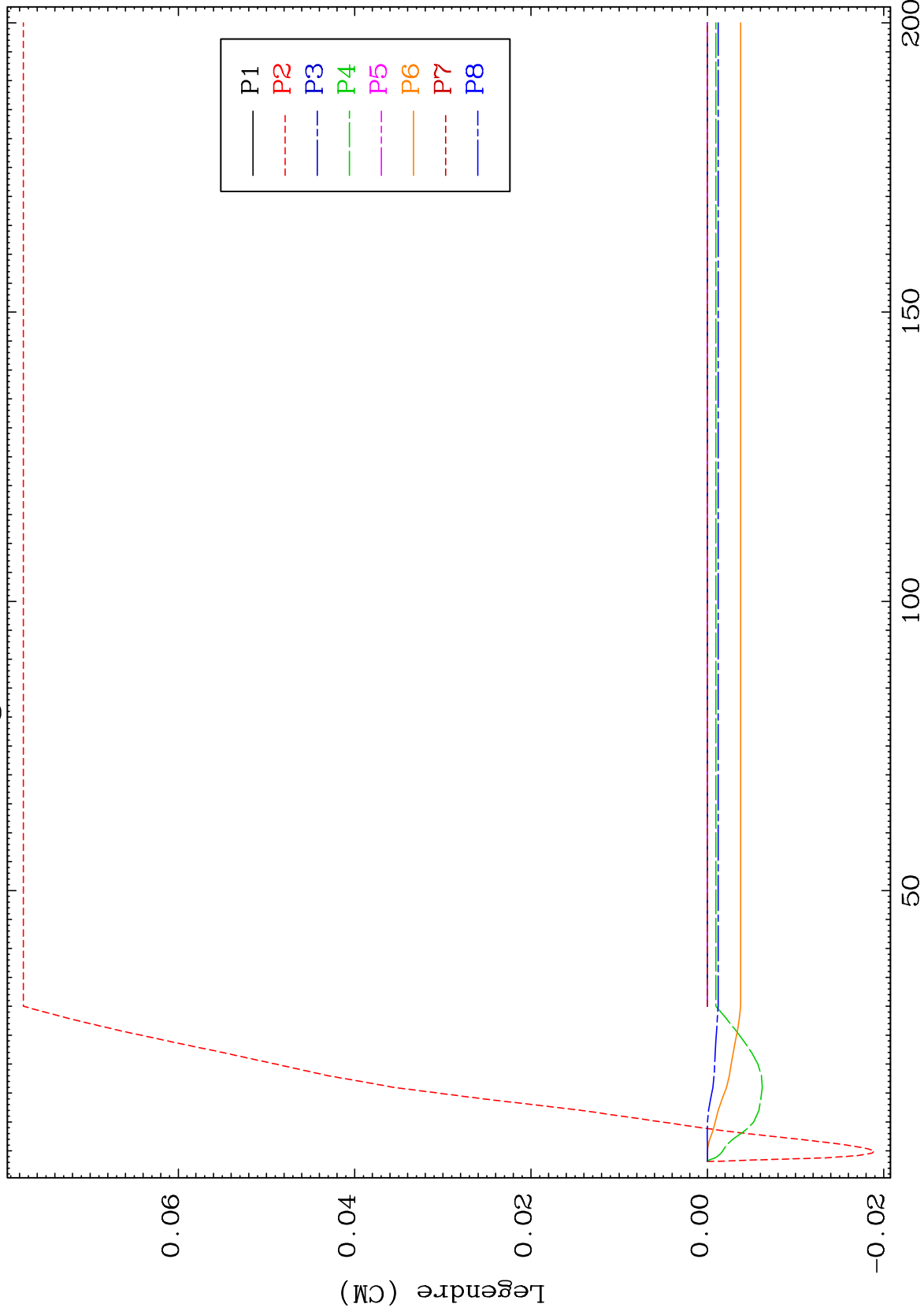
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



23

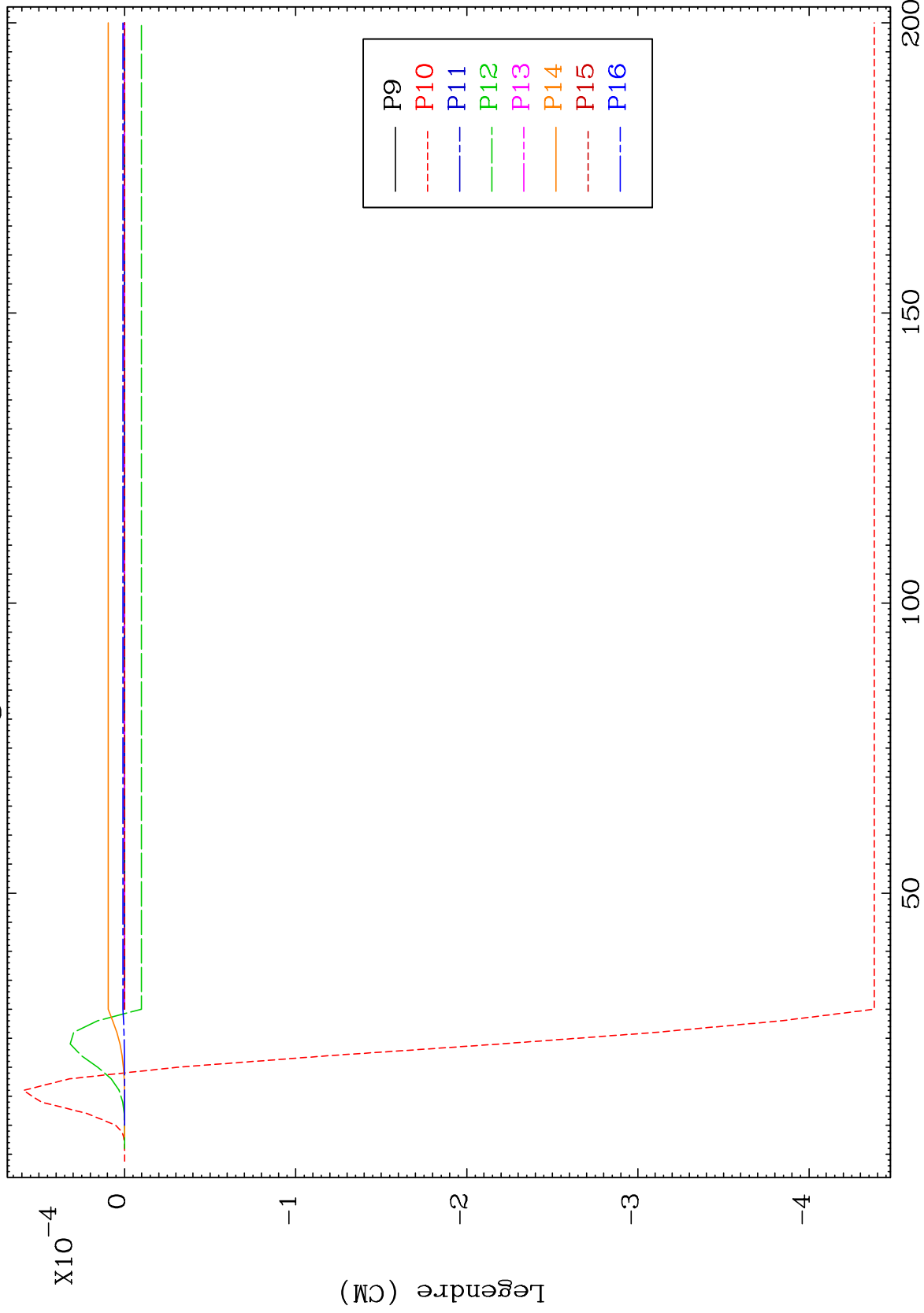
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

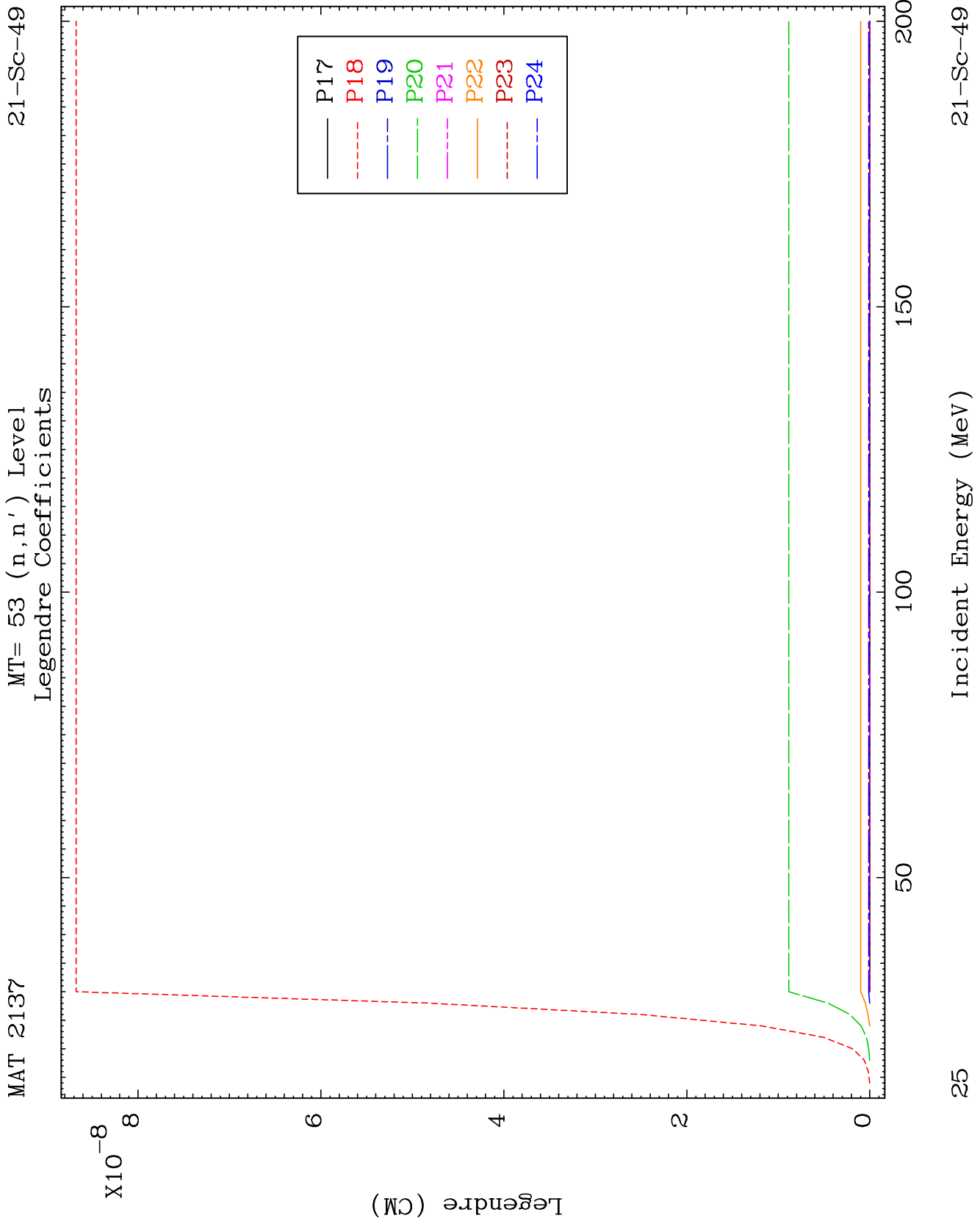
21-Sc-49



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Incident Energy (MeV)

21-Sc-49

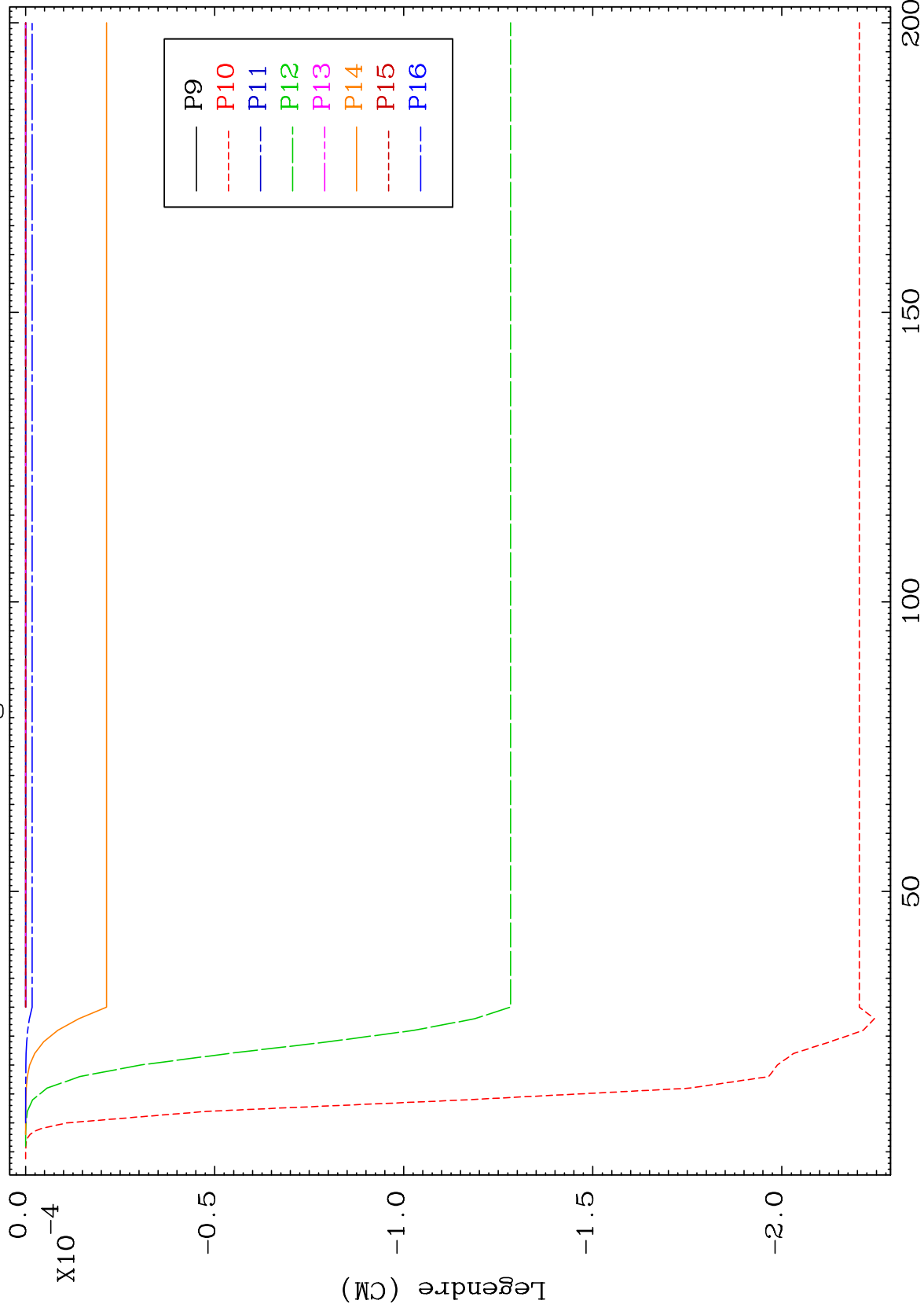




MAT 2137

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

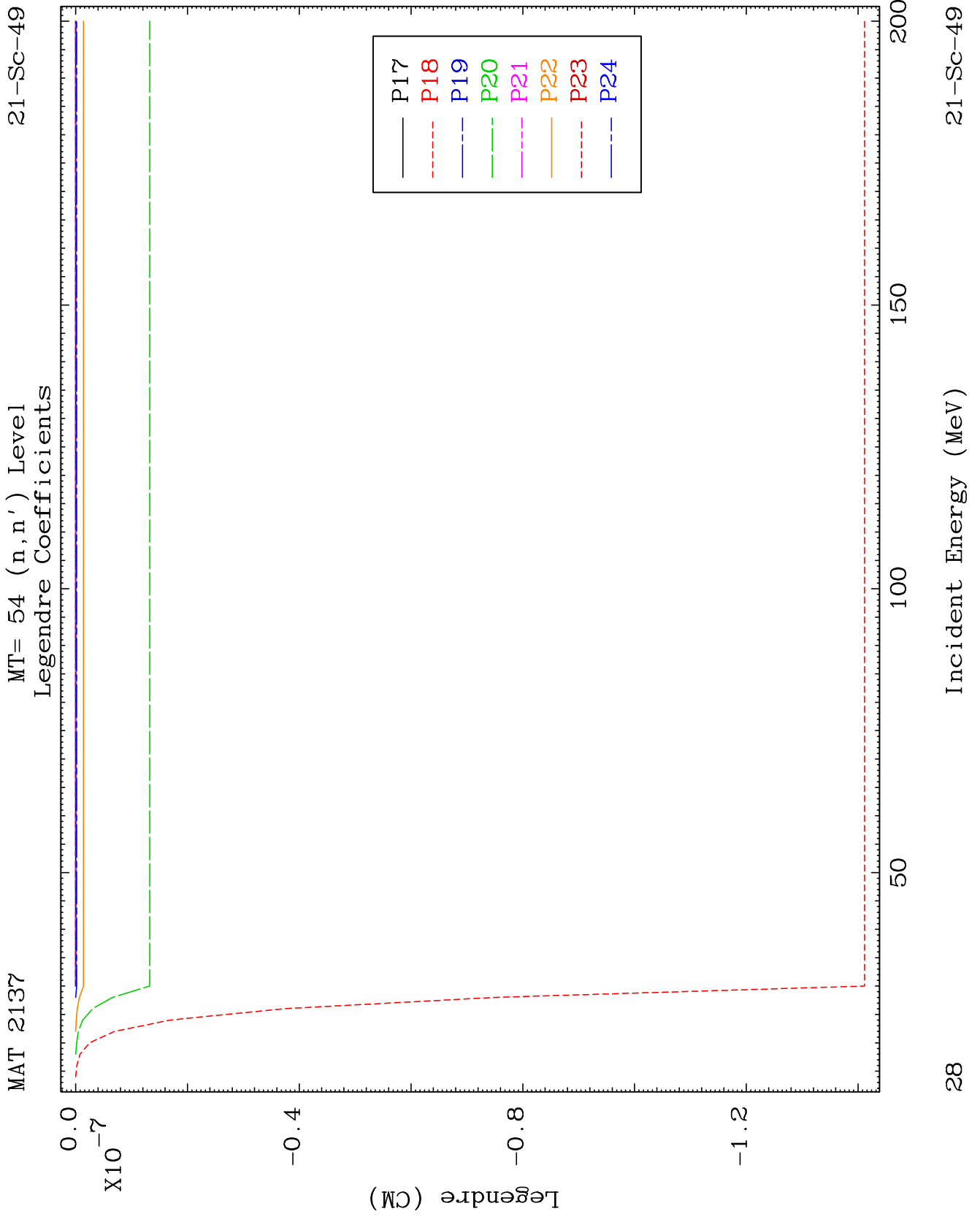
21-Sc-49



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Incident Energy (MeV)

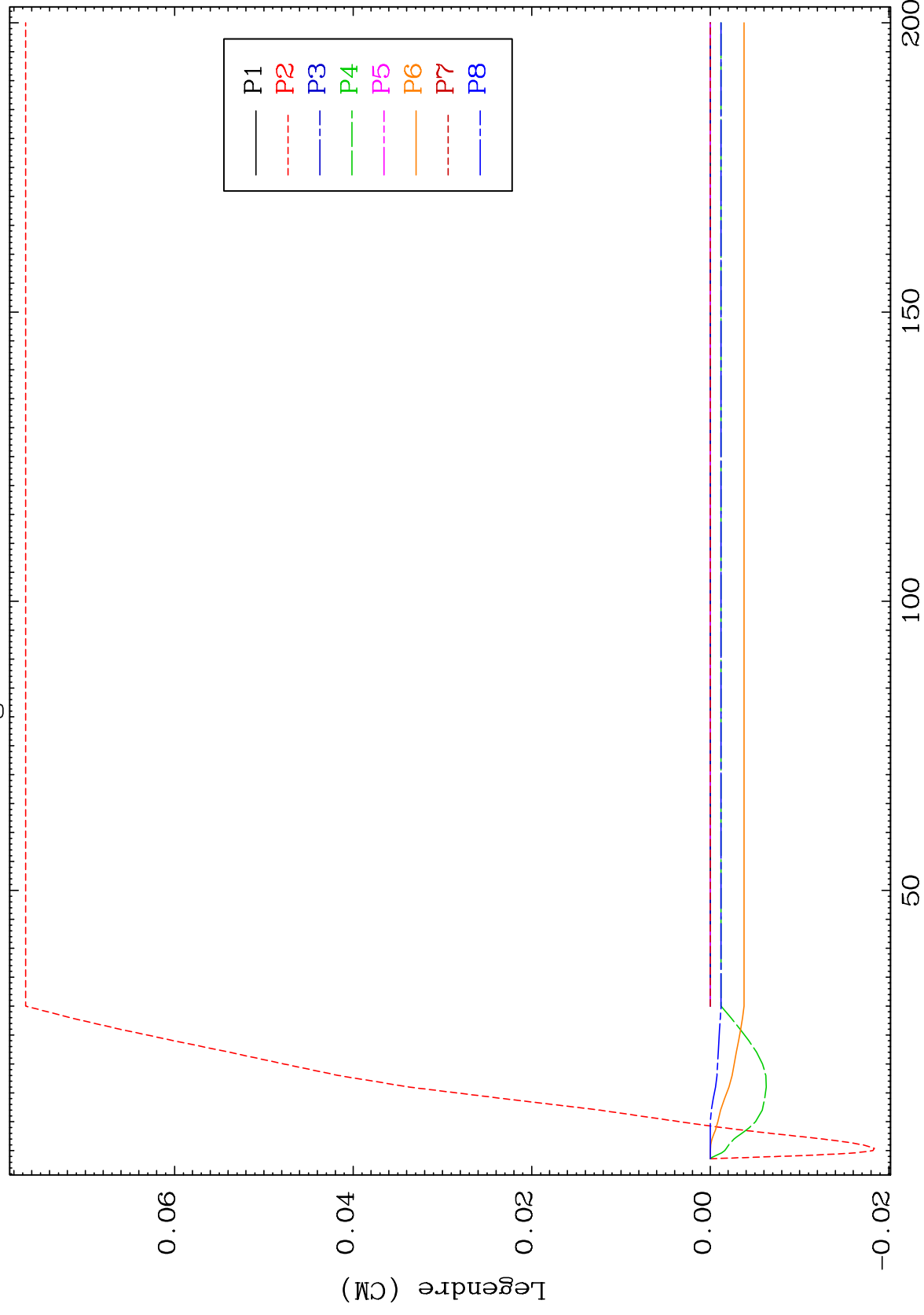
21-Sc-49



MAT 2137

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

21-Sc-49



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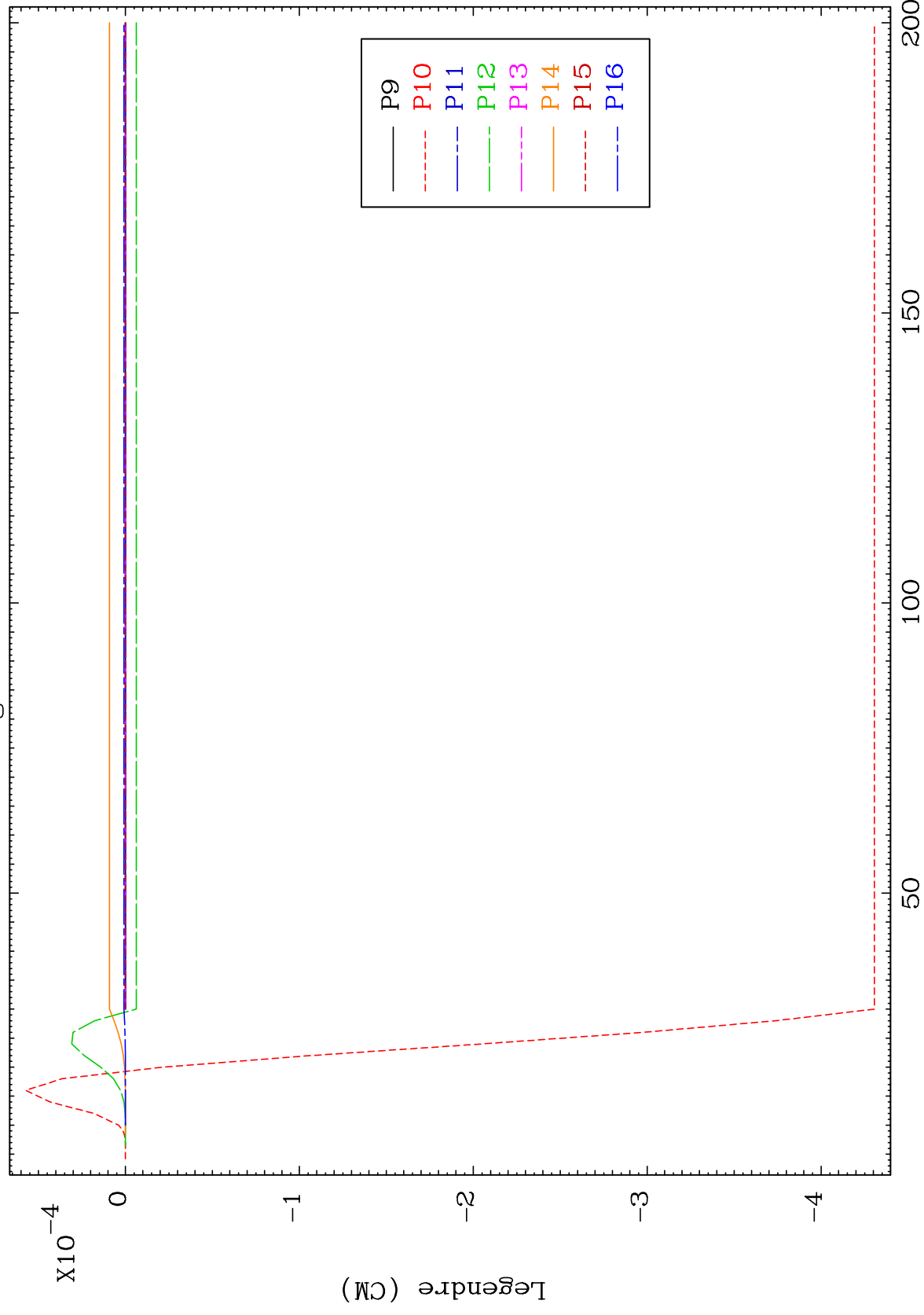
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

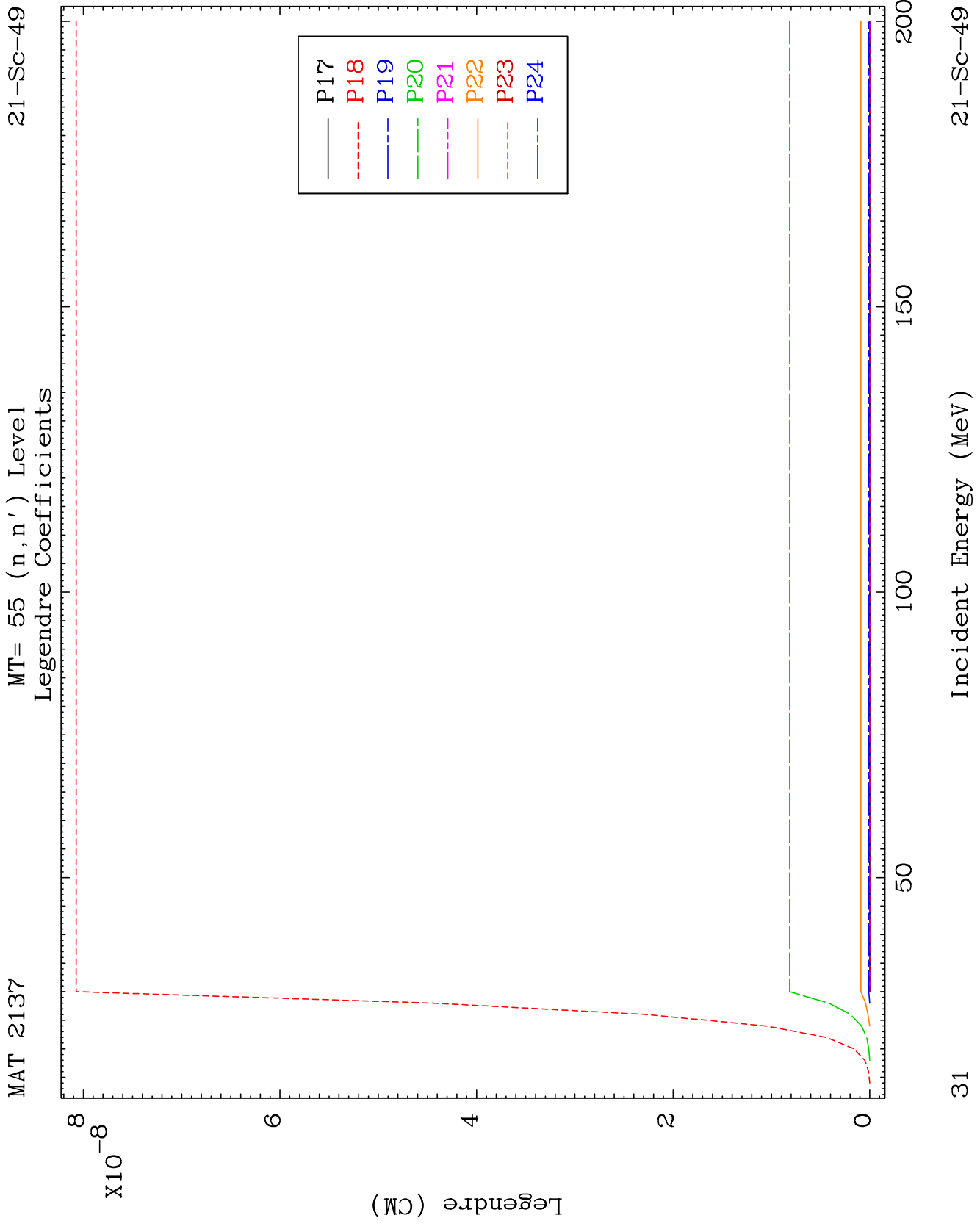
21-Sc-49



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Incident Energy (MeV)

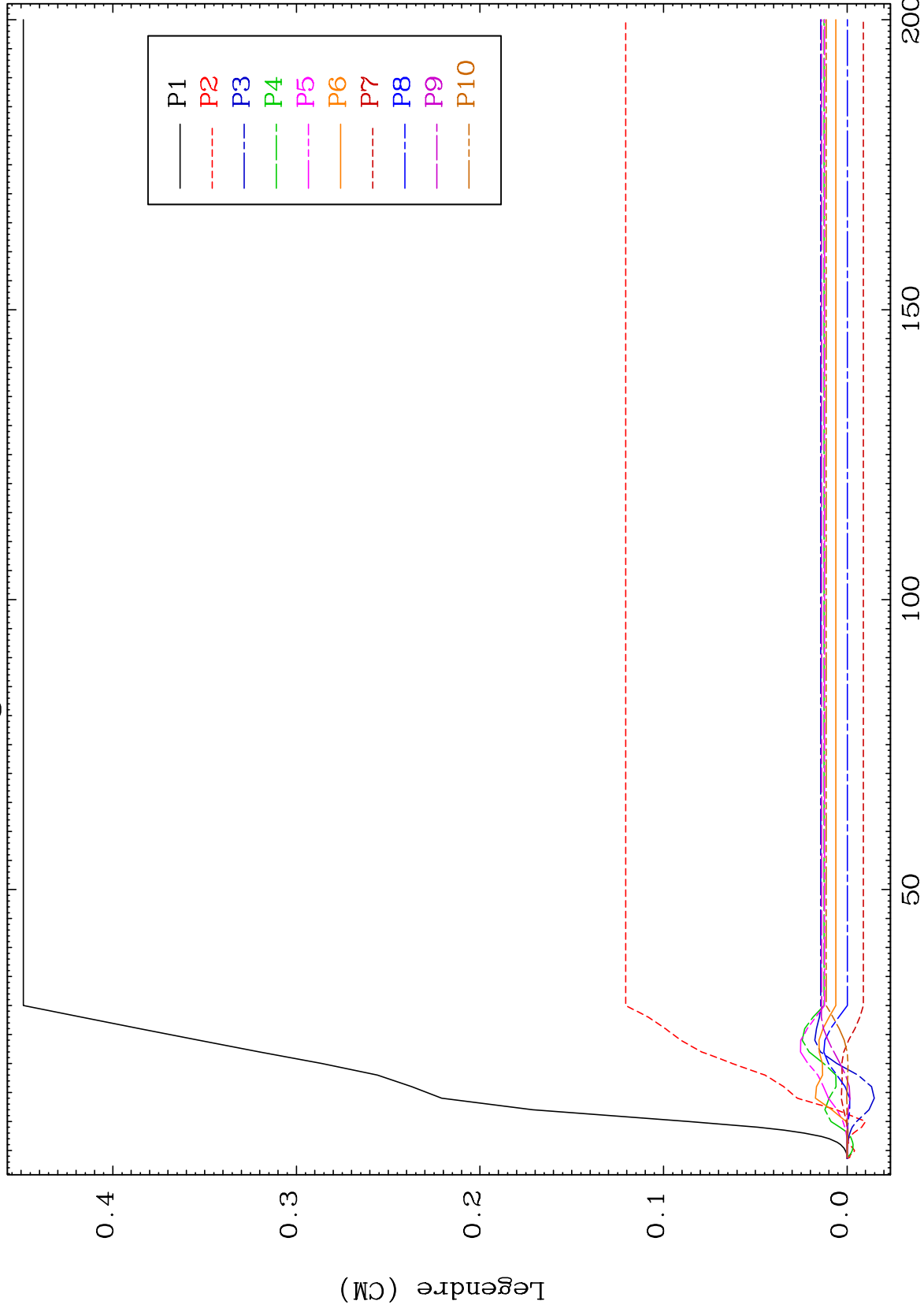
21-Sc-49



MAT 2137

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

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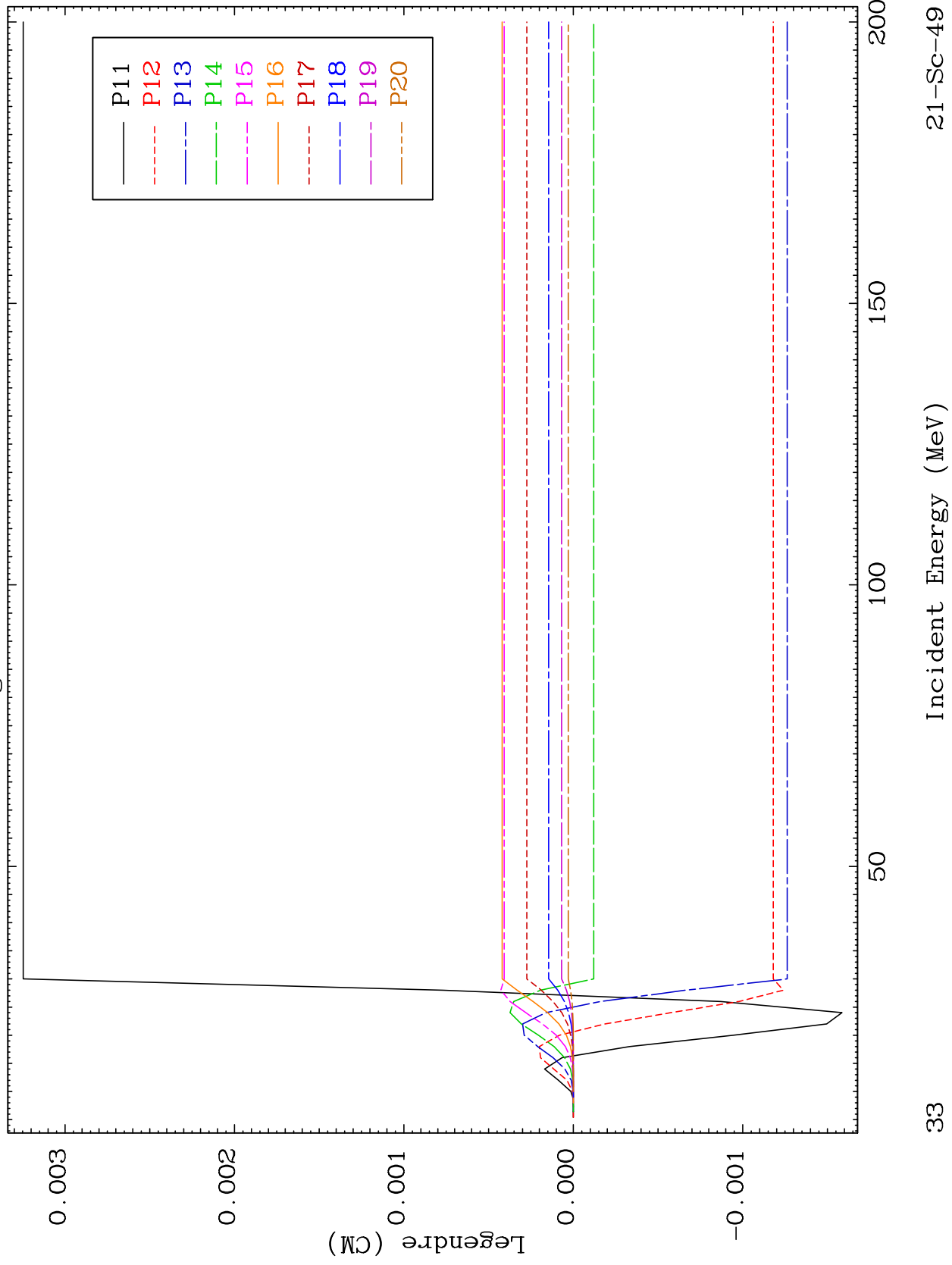
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

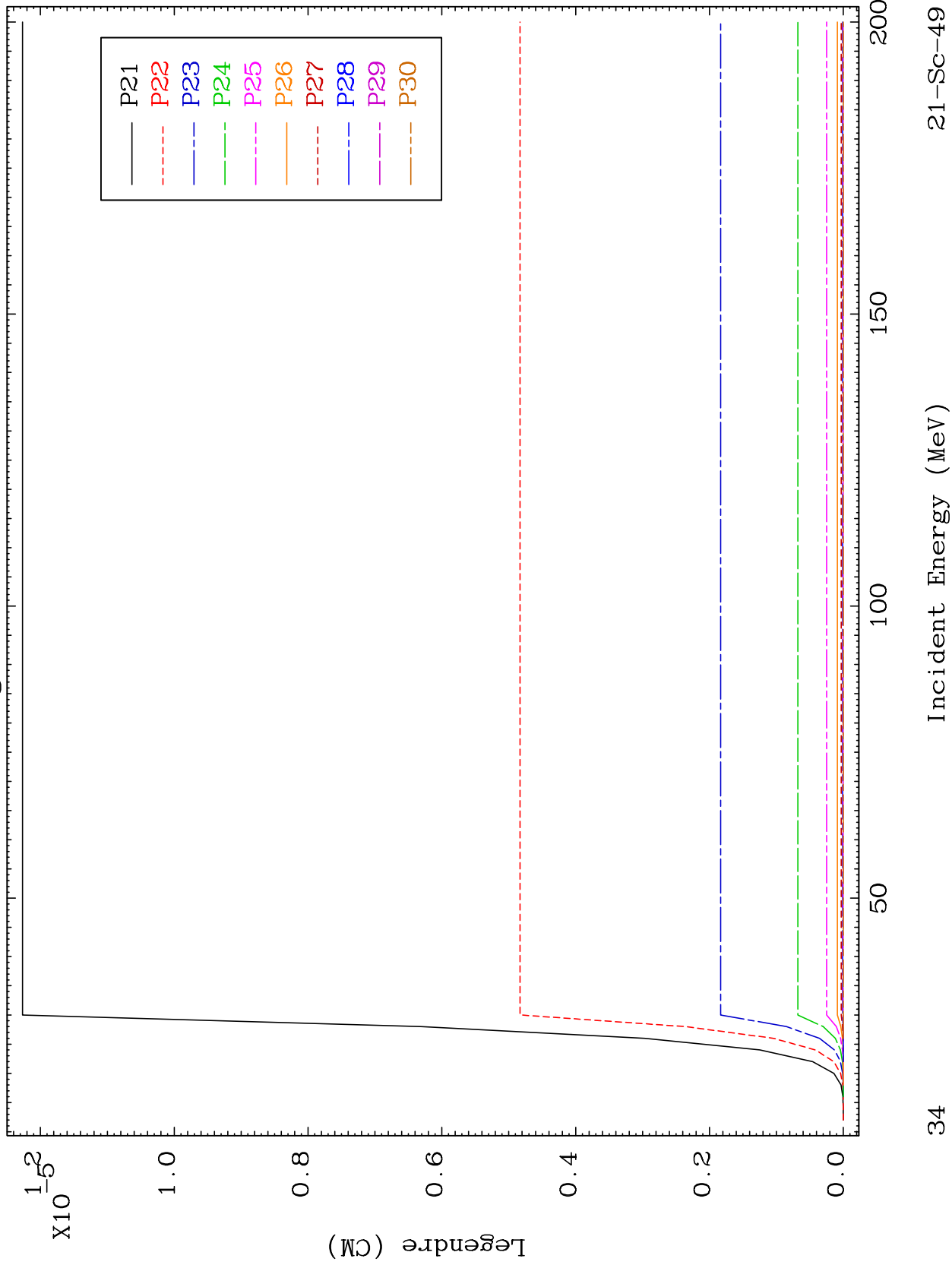
21-Sc-49



MAT 2137

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

21-Sc-49



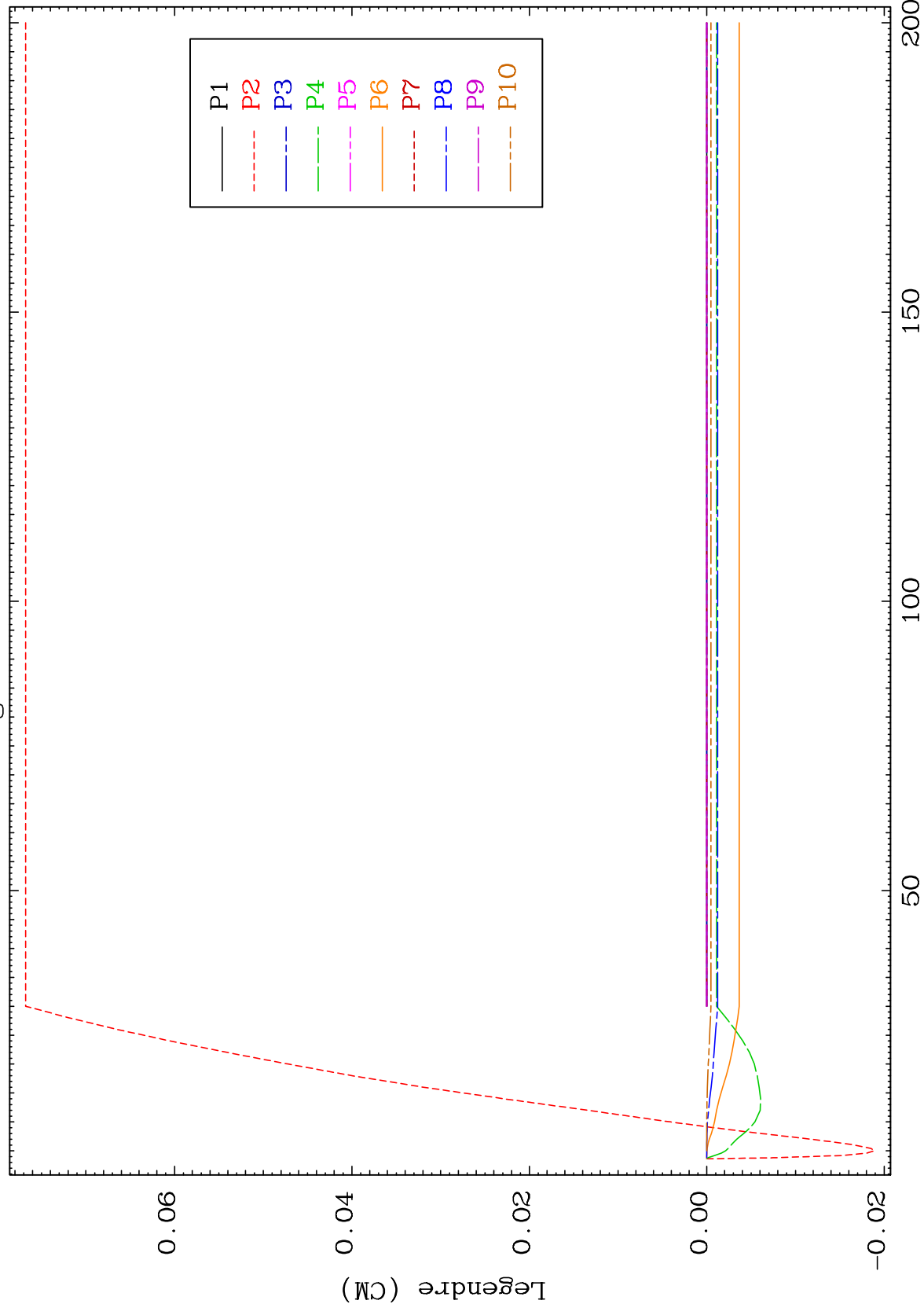
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MAT 2137

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

21-Sc-49



35

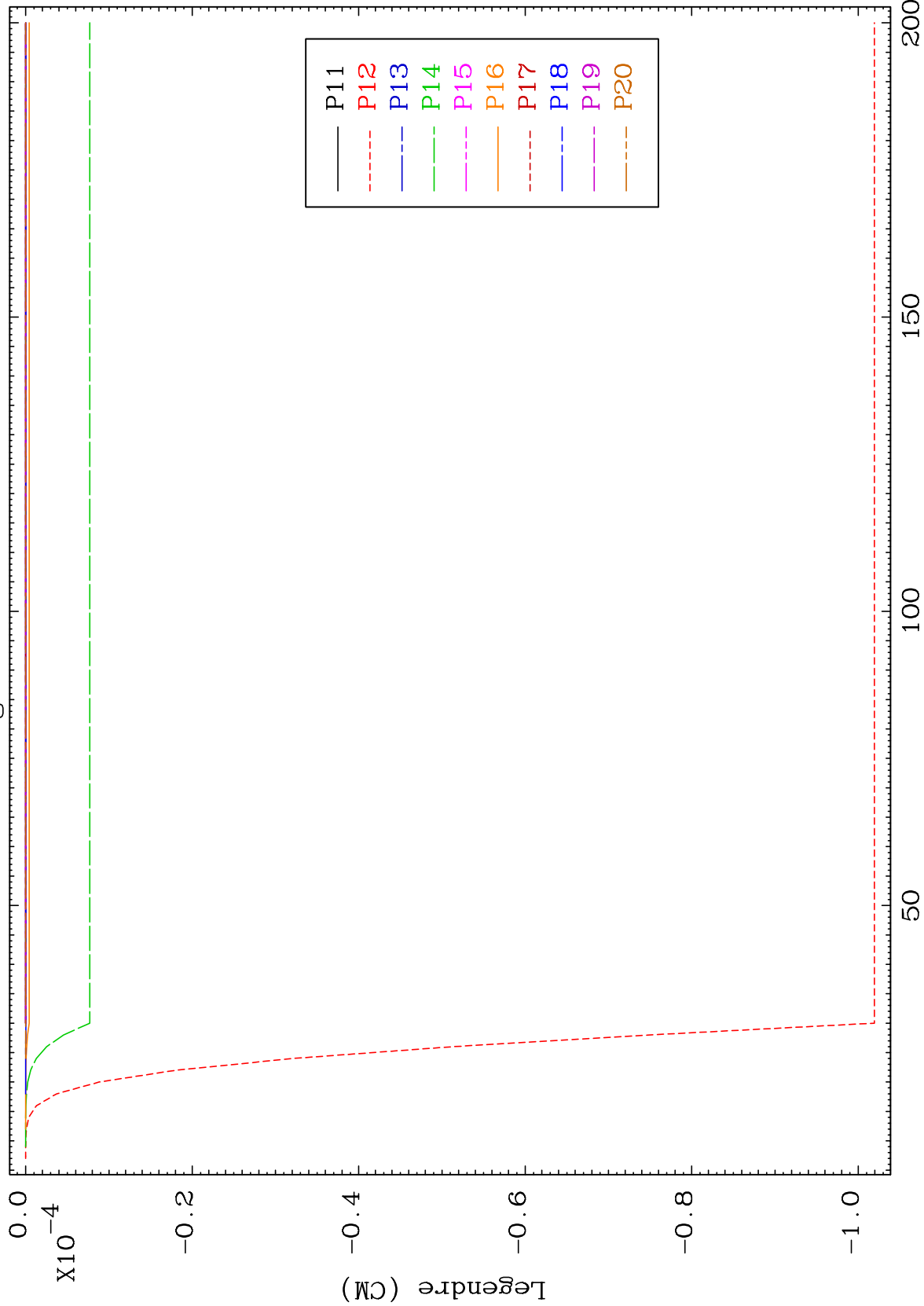
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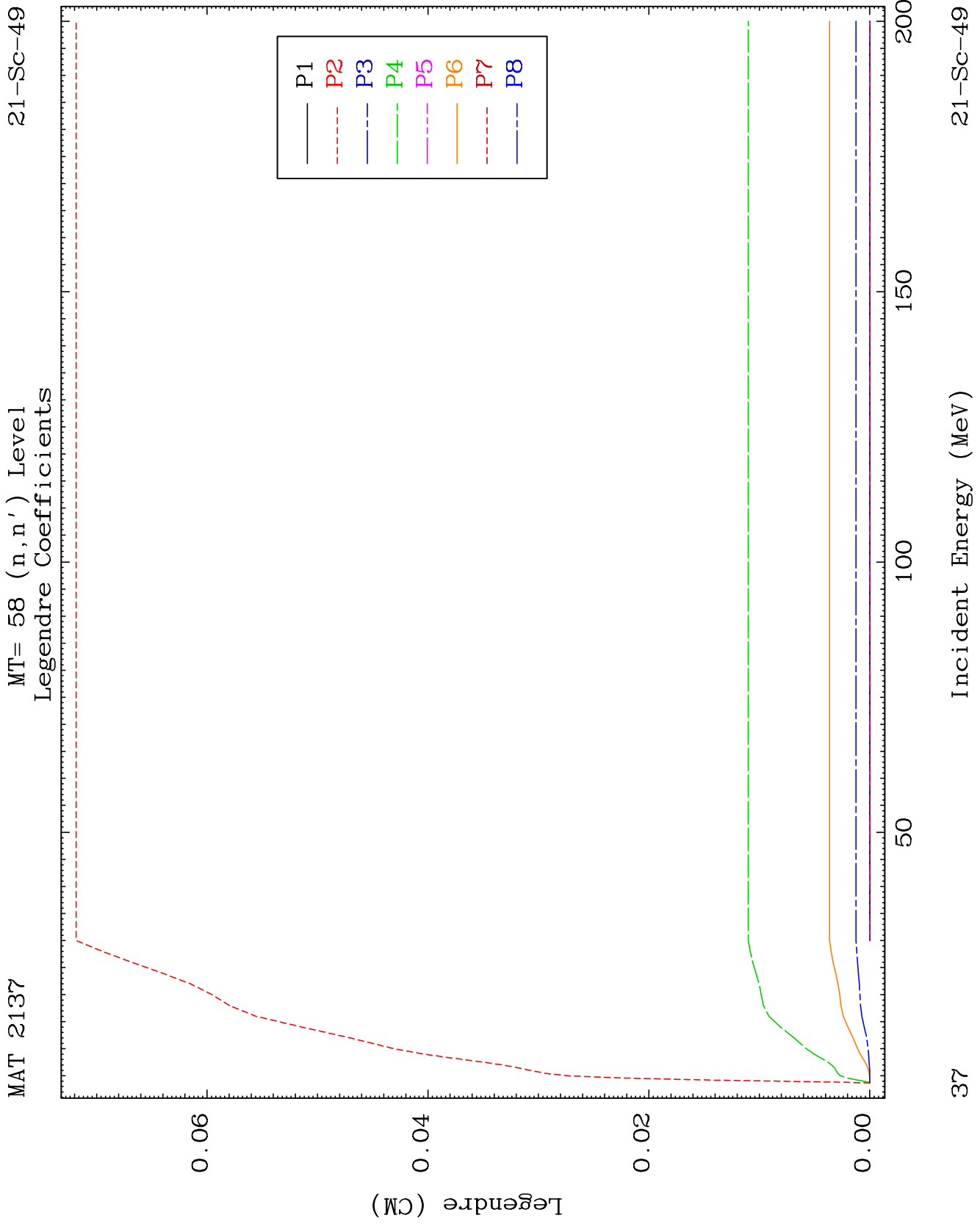
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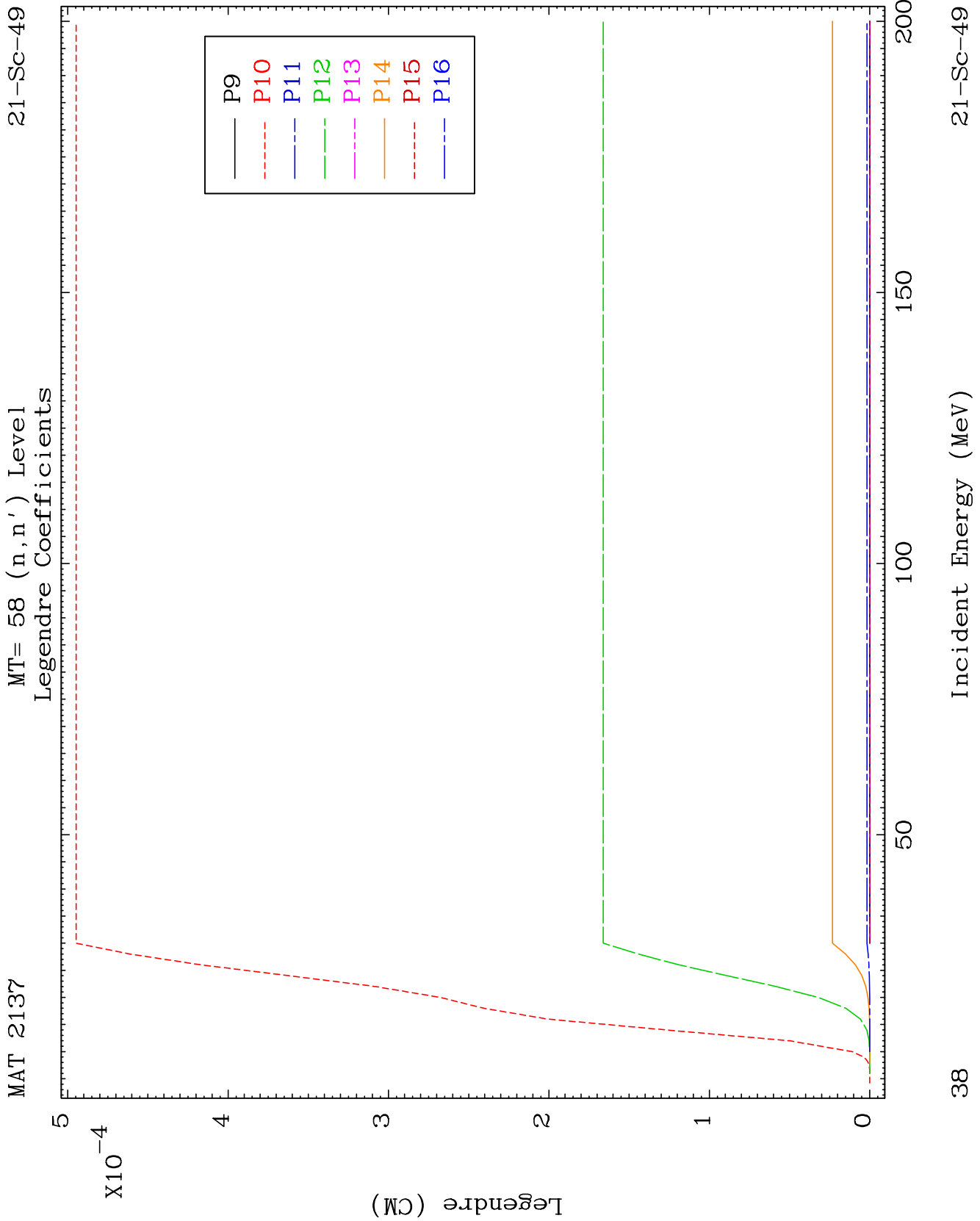
MAT 2137

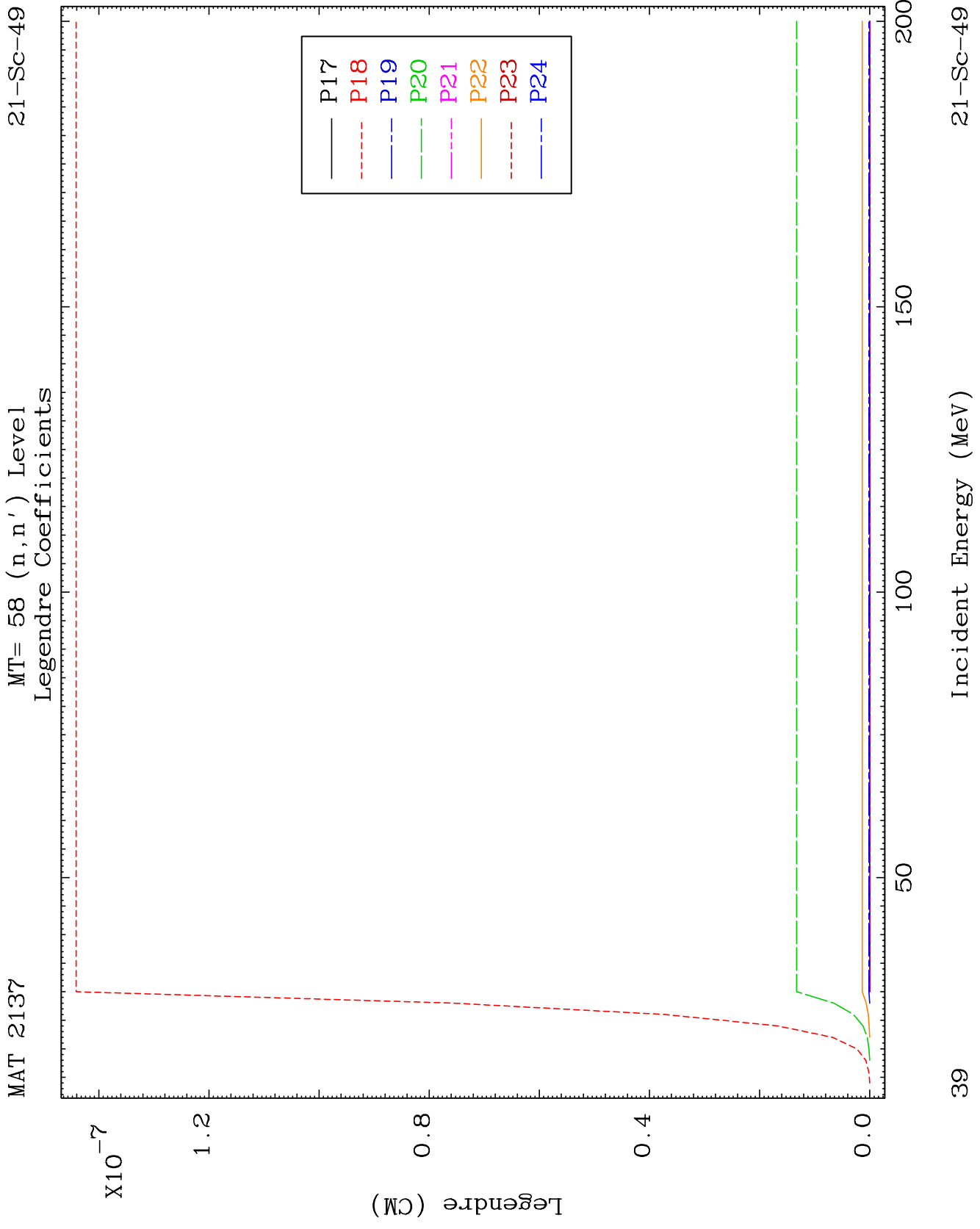
MT= 57 (n,n') Level  
Legendre Coefficients

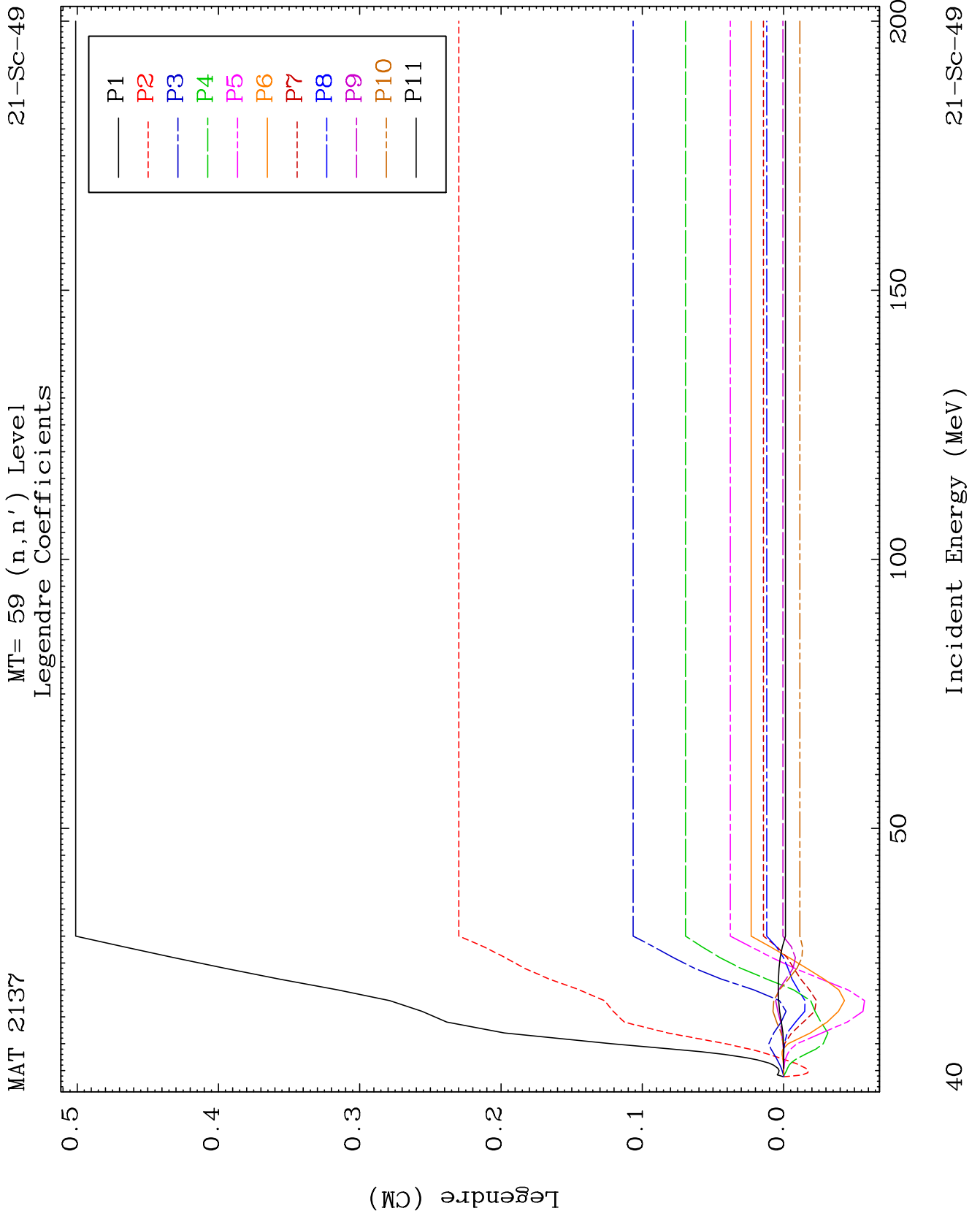
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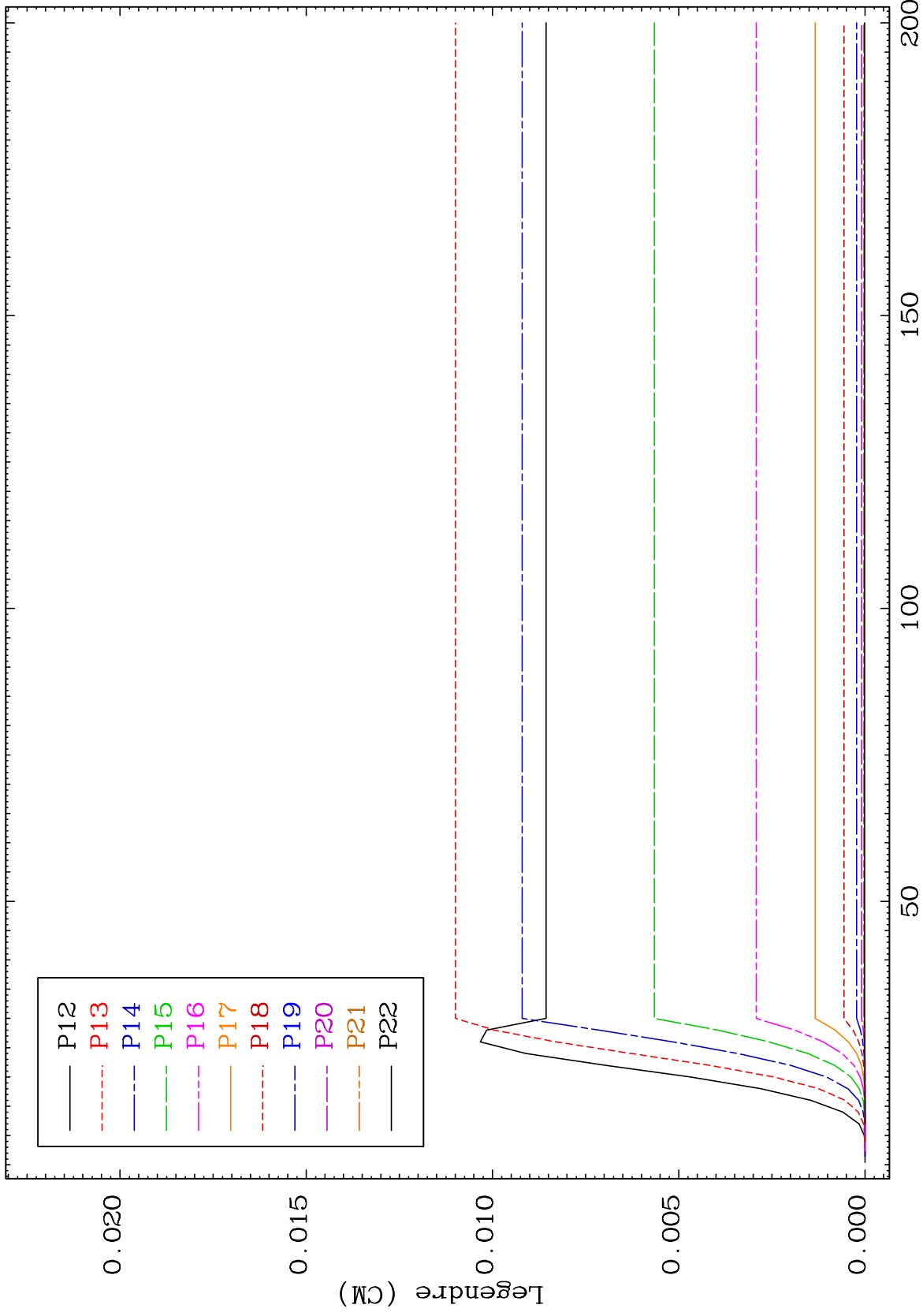




MAT 2137

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

21-Sc-49



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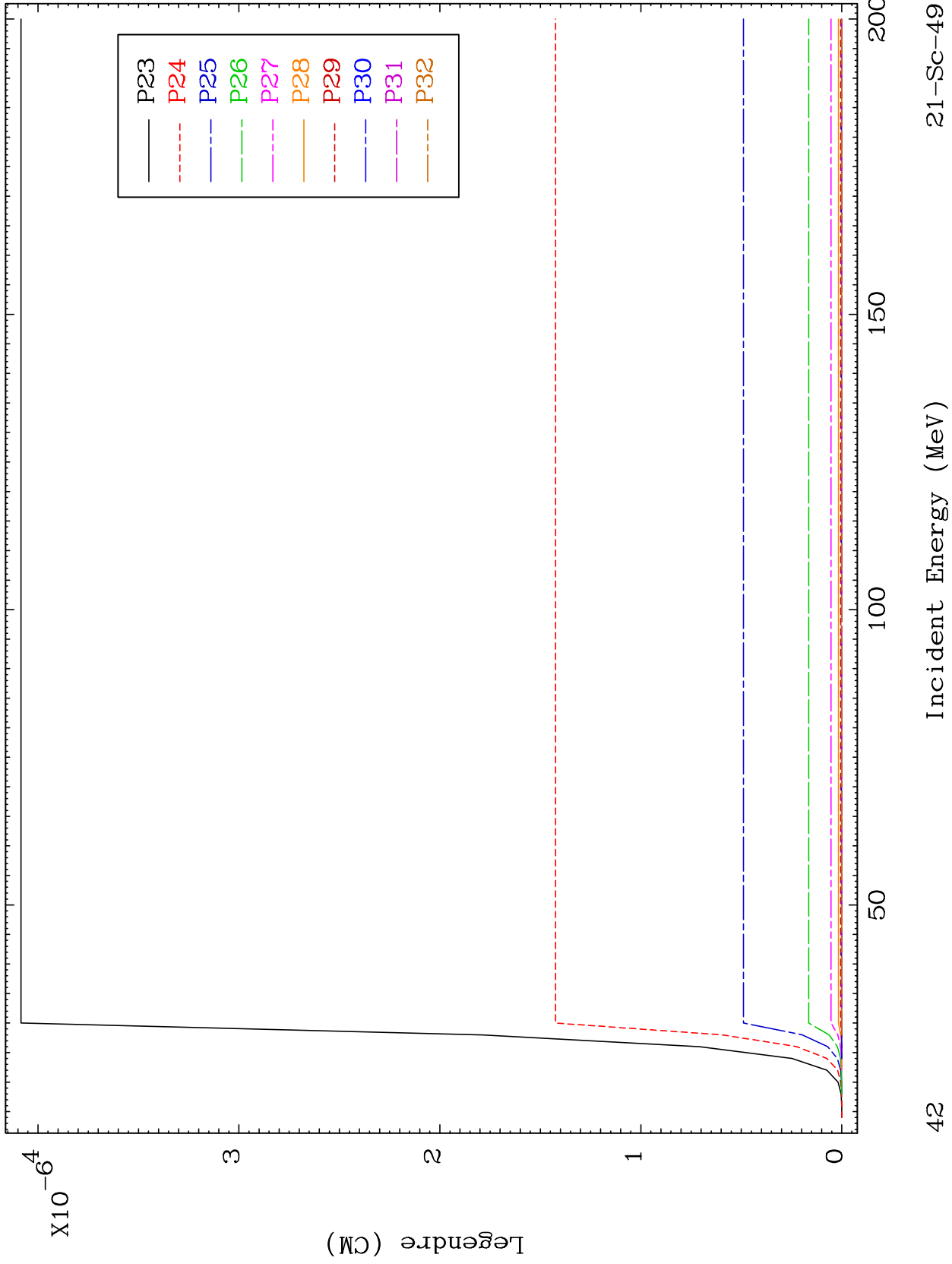
Incident Energy (MeV)

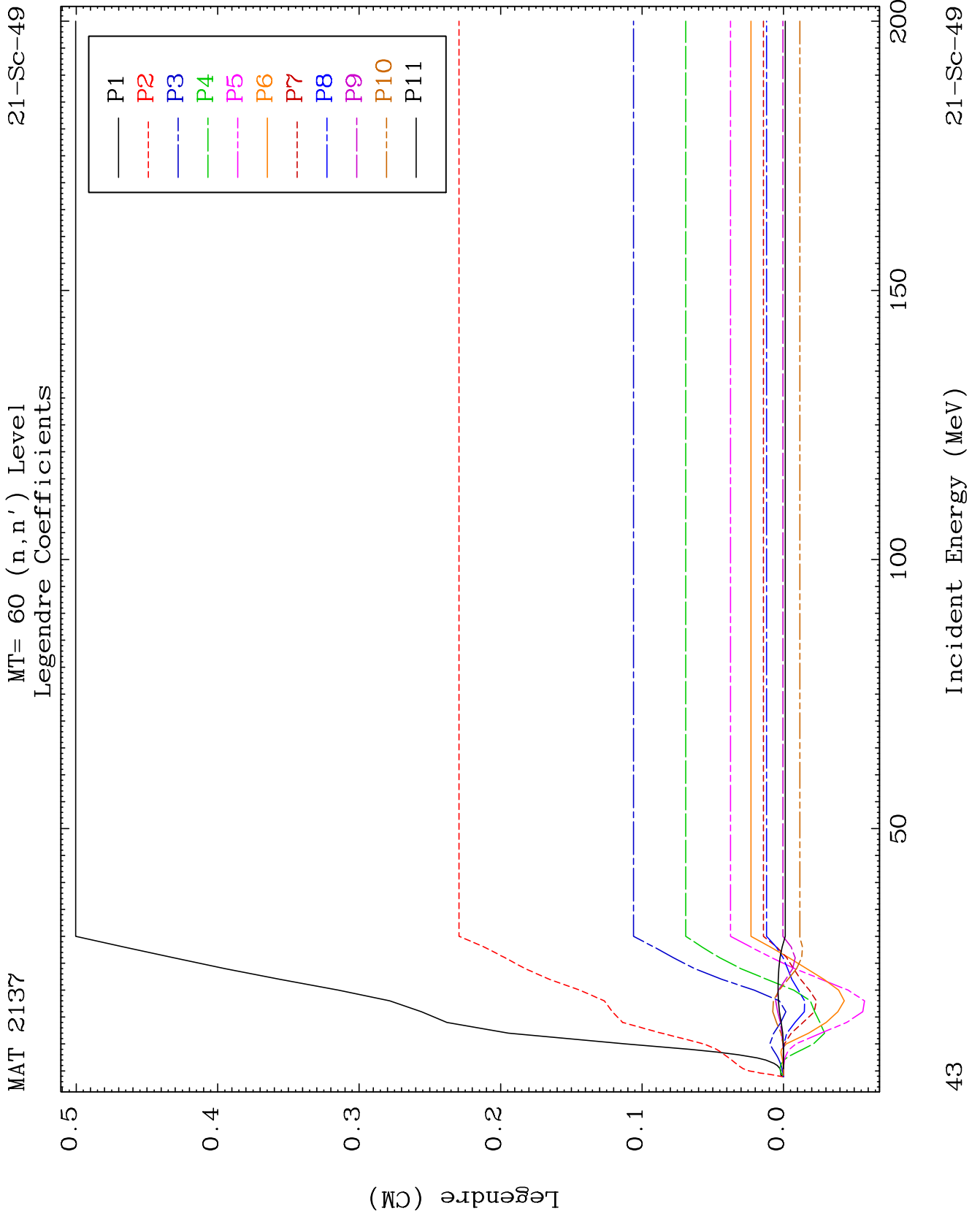
21-Sc-49

MAT 2137

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

21-Sc-49

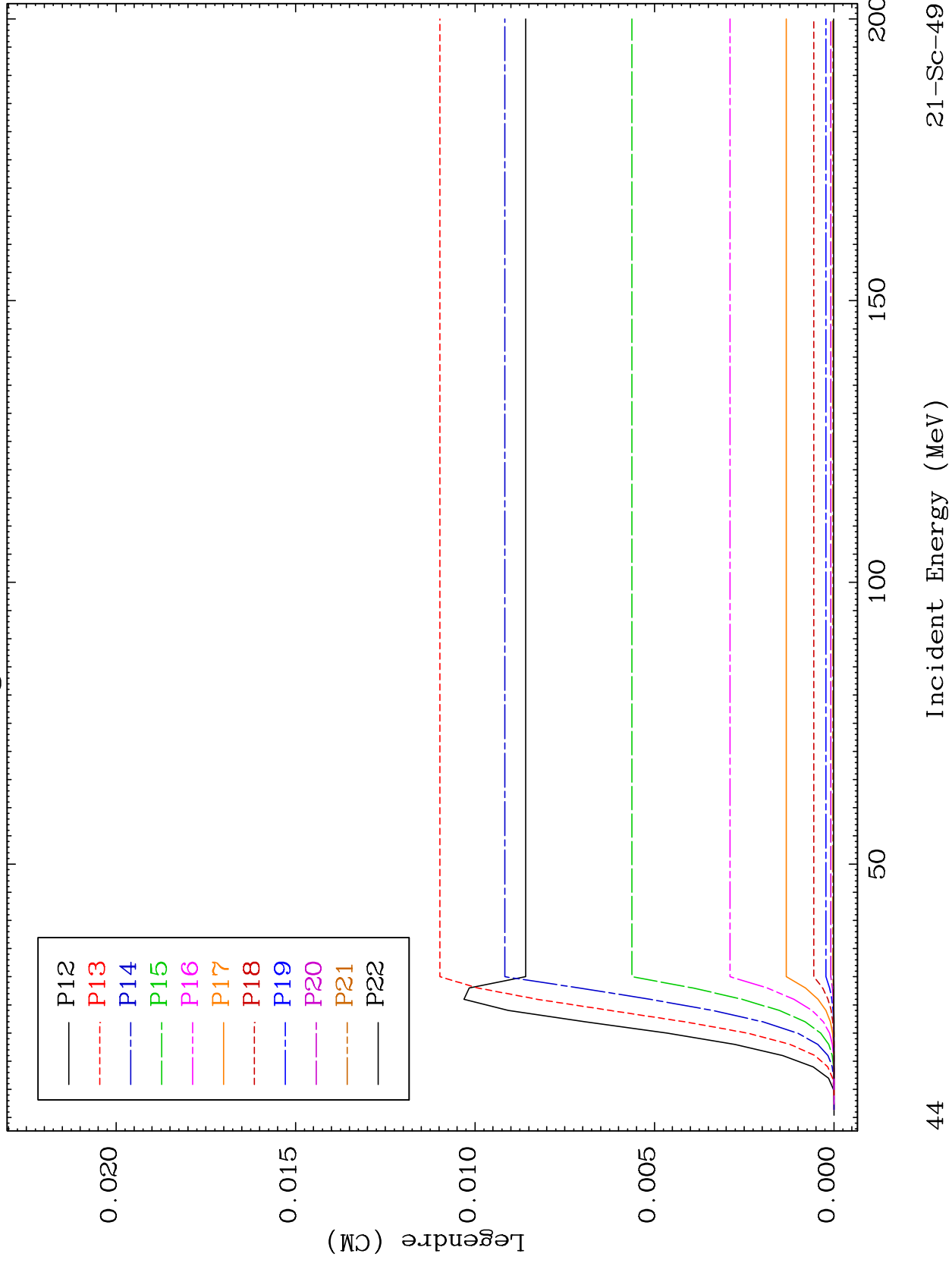




MAT 2137

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

21-Sc-49



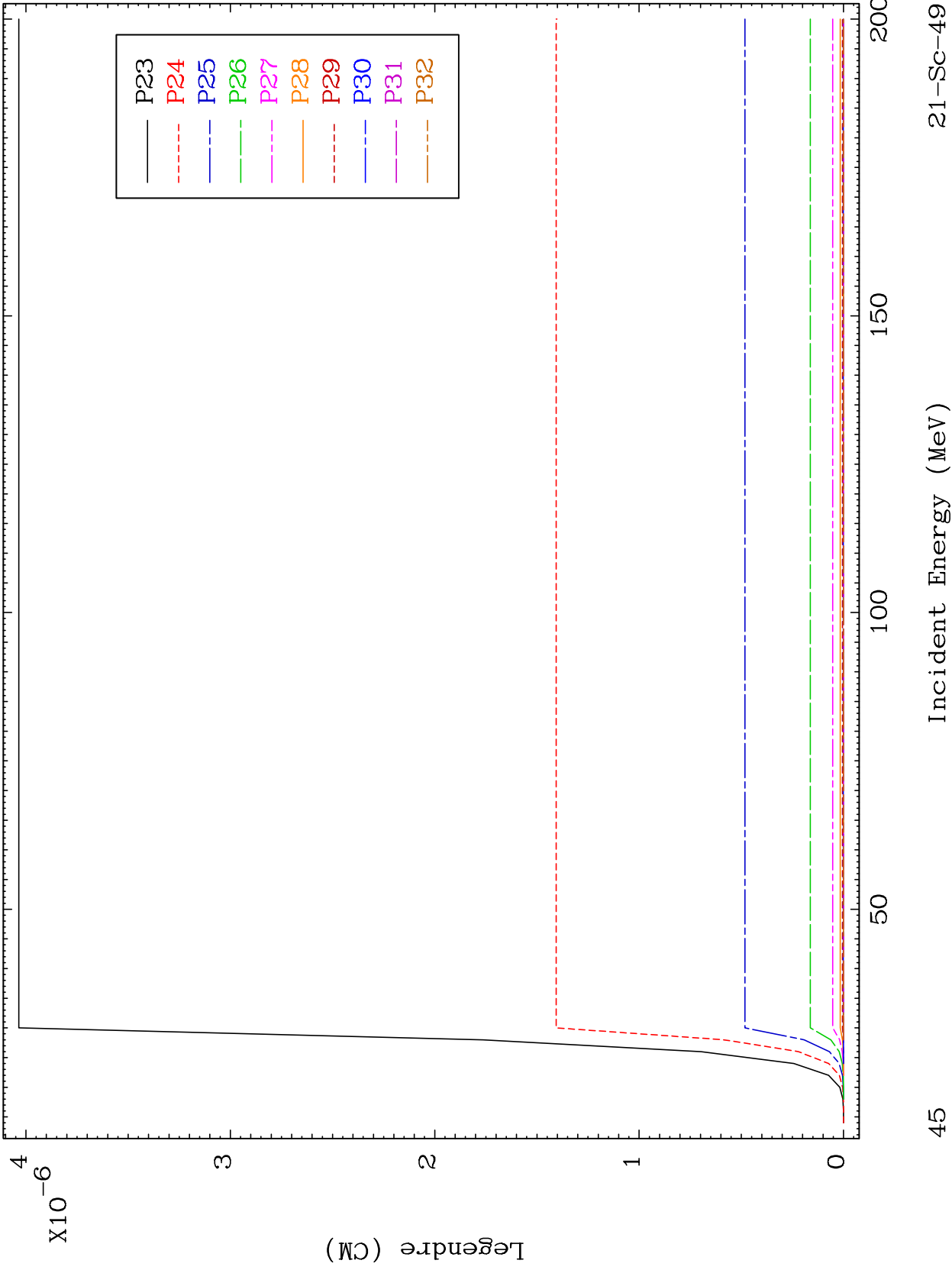
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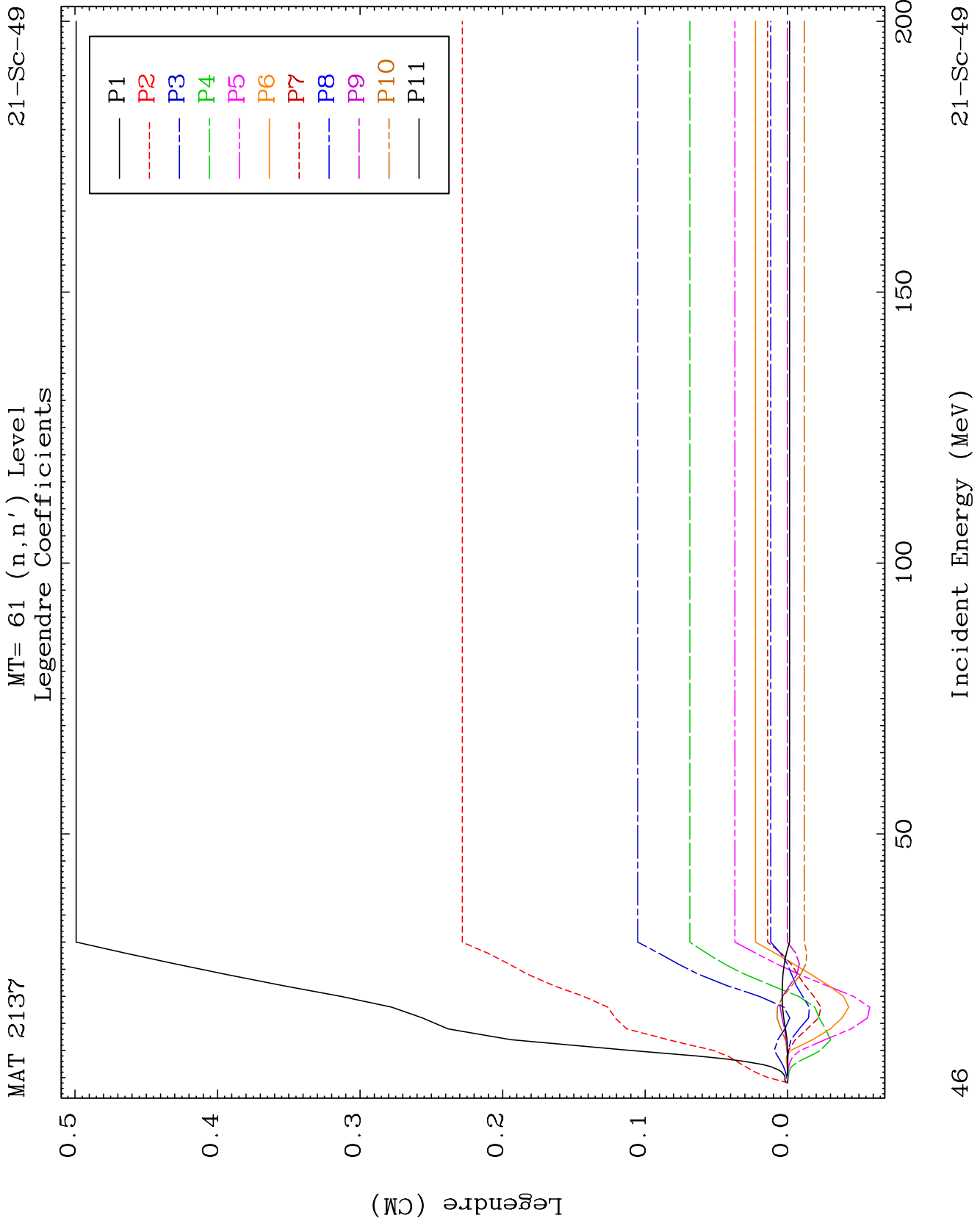
21-Sc-49

MAT 2137

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

21-Sc-49

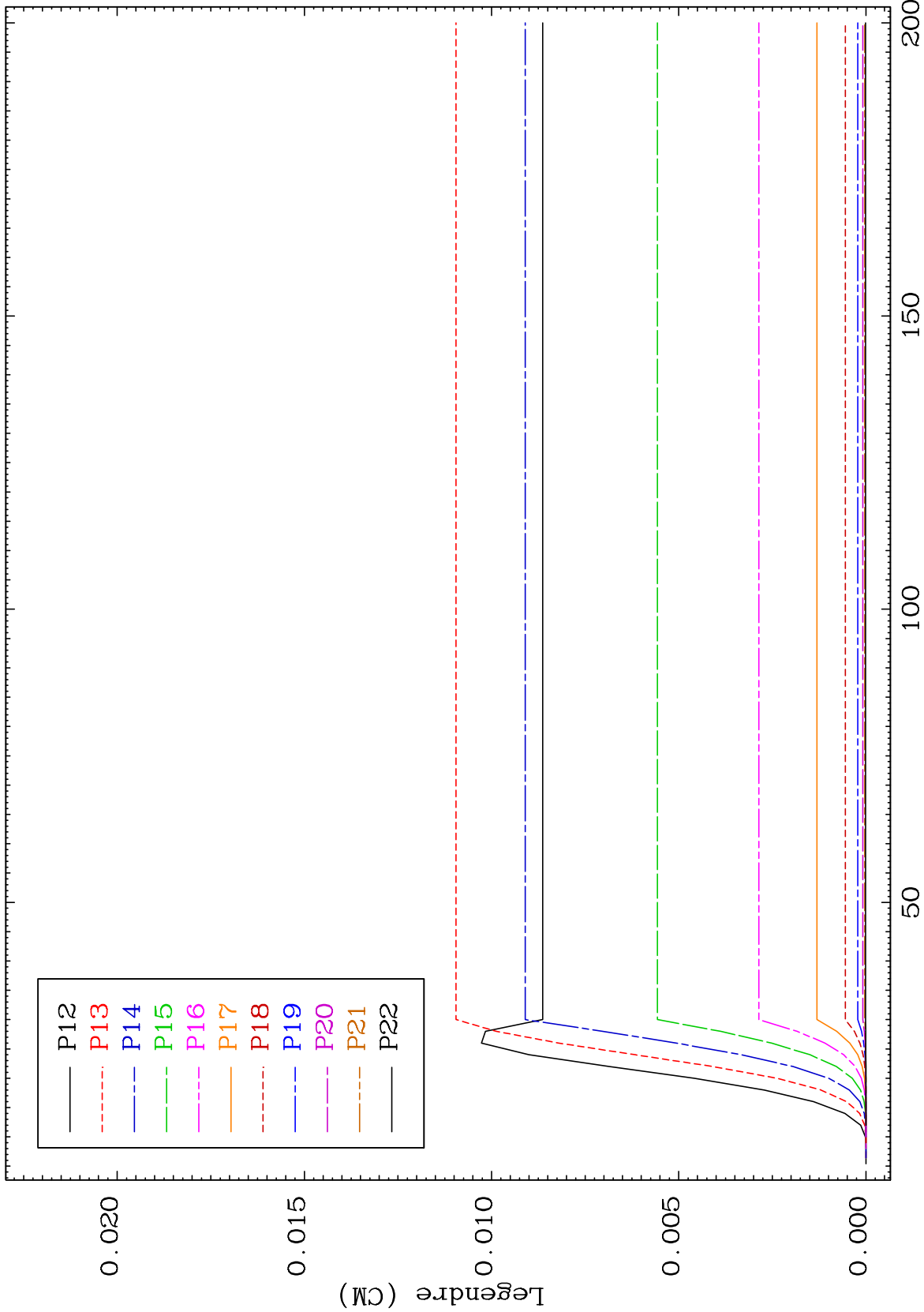




MAT 2137

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

21-Sc-49



47

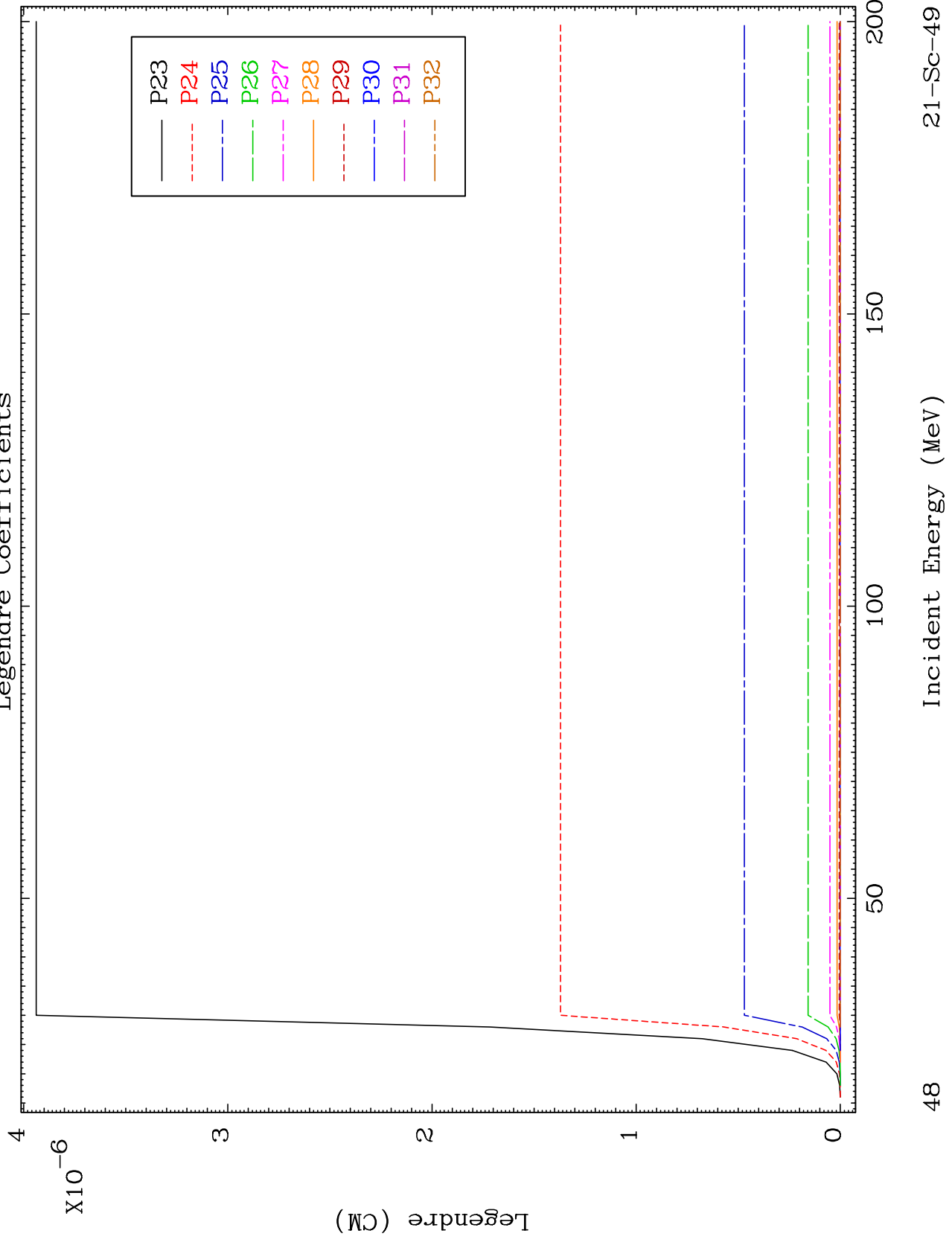
Incident Energy (MeV)

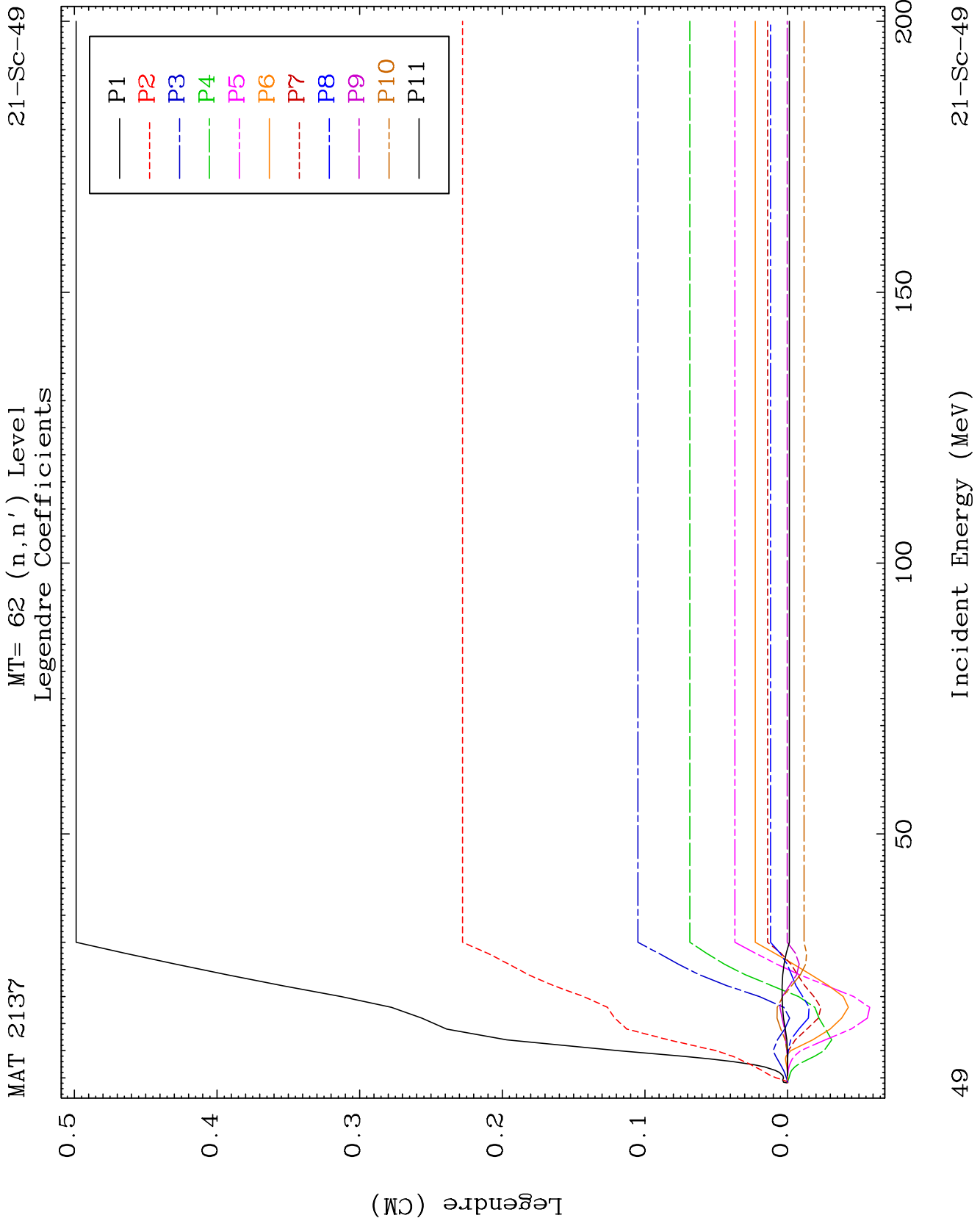
21-Sc-49

MAT 2137

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

21-Sc-49

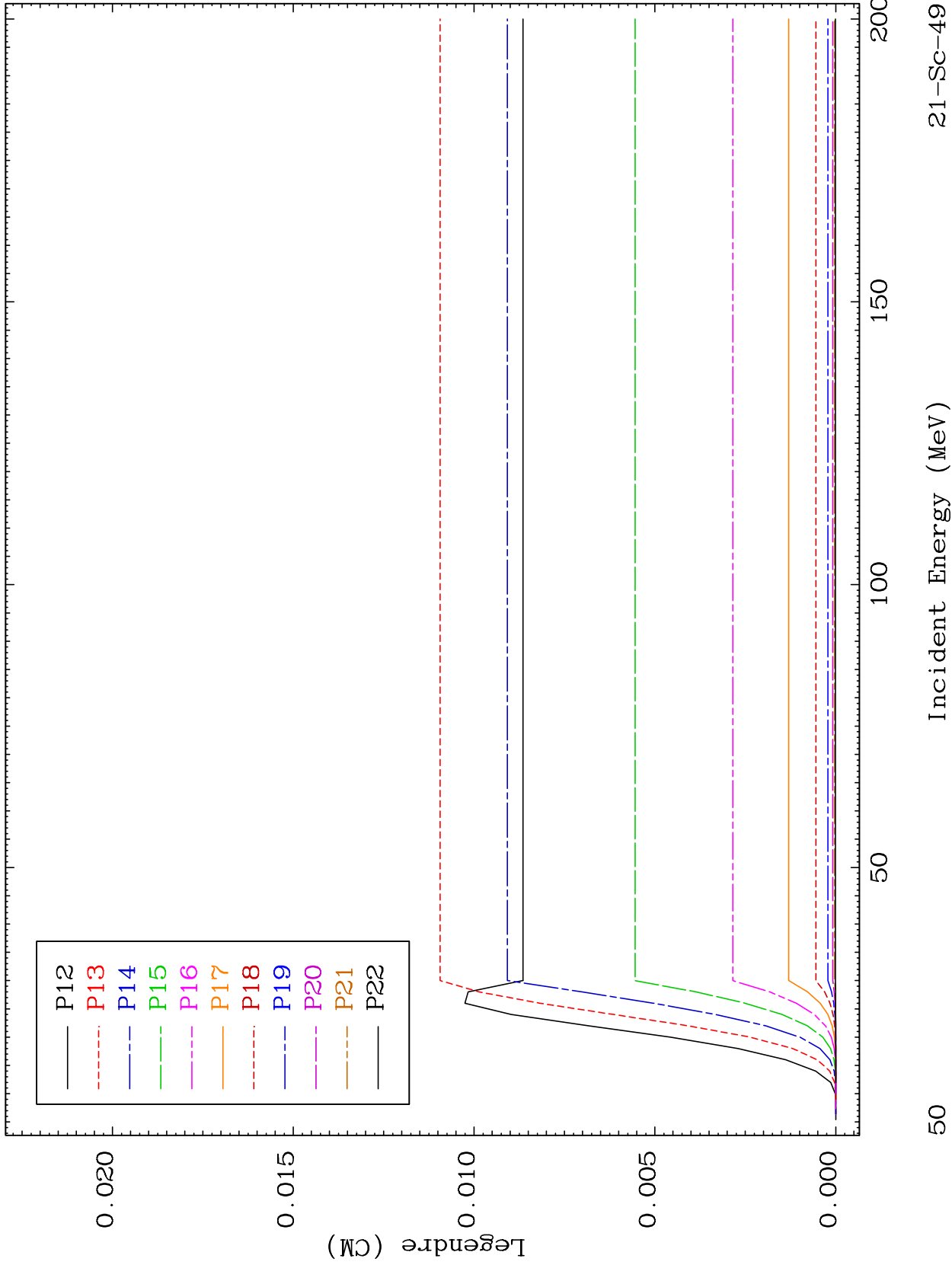




MAT 2137

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

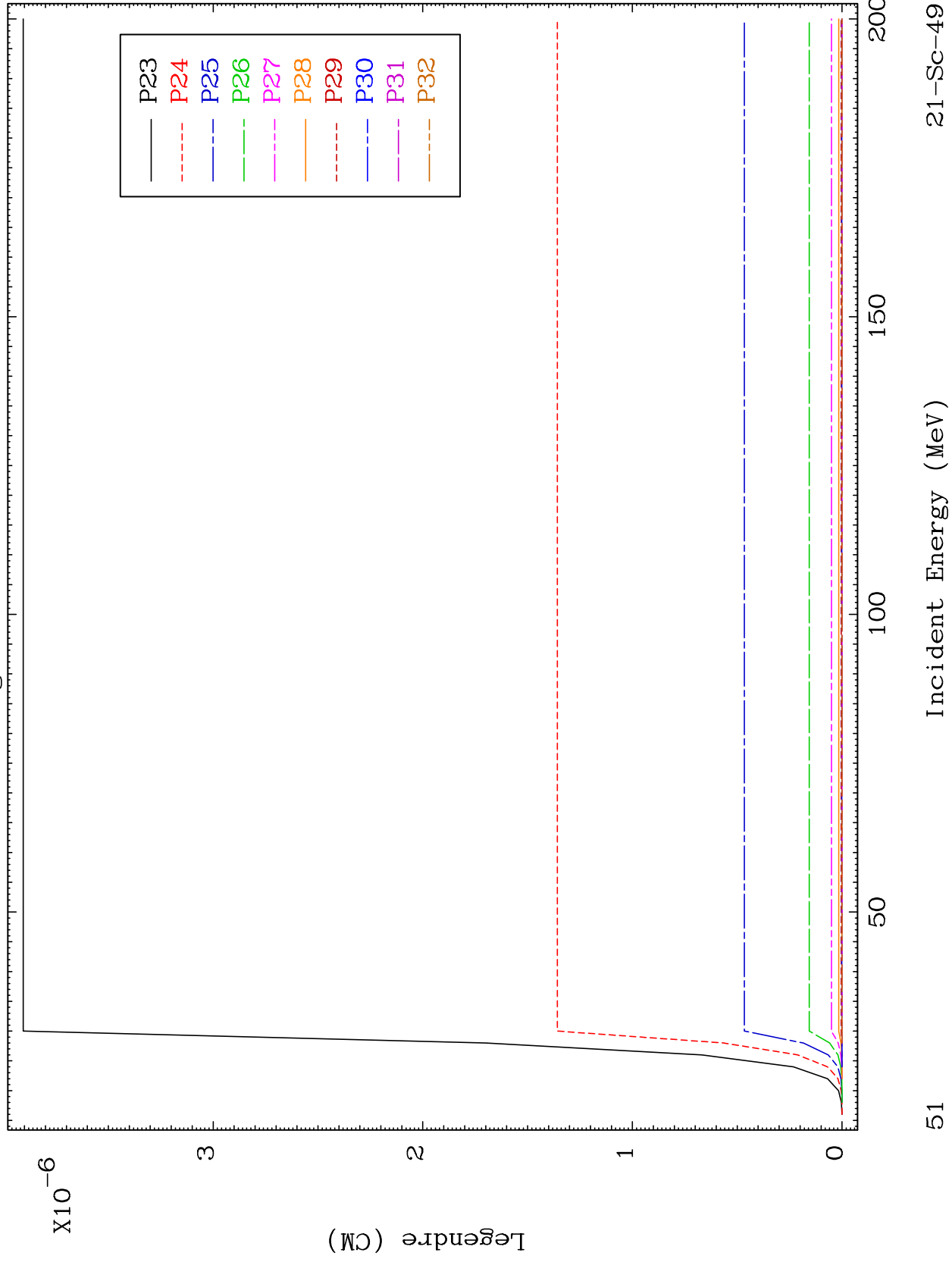
21-Sc-49



MAT 2137

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

21-Sc-49



51

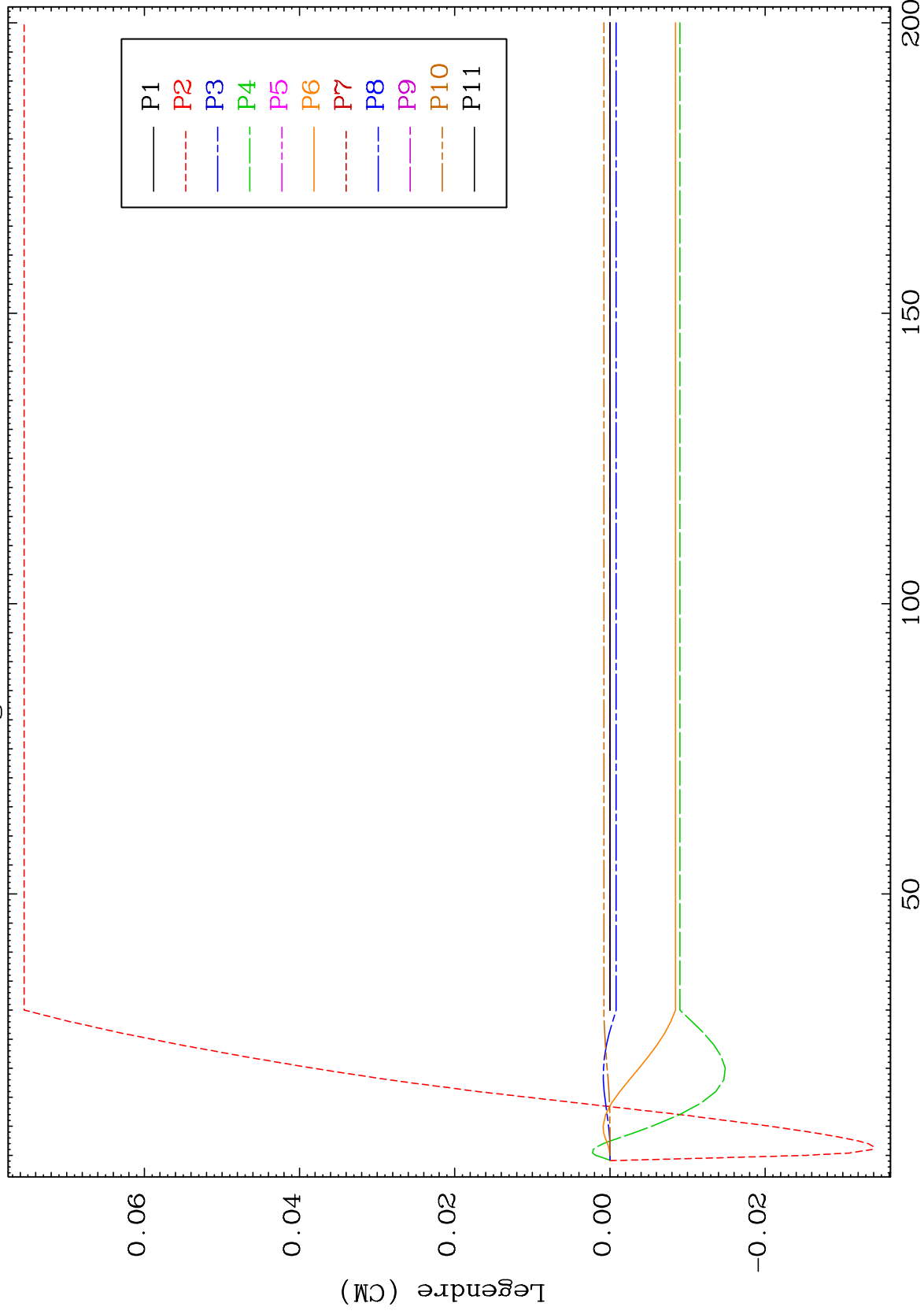
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



52

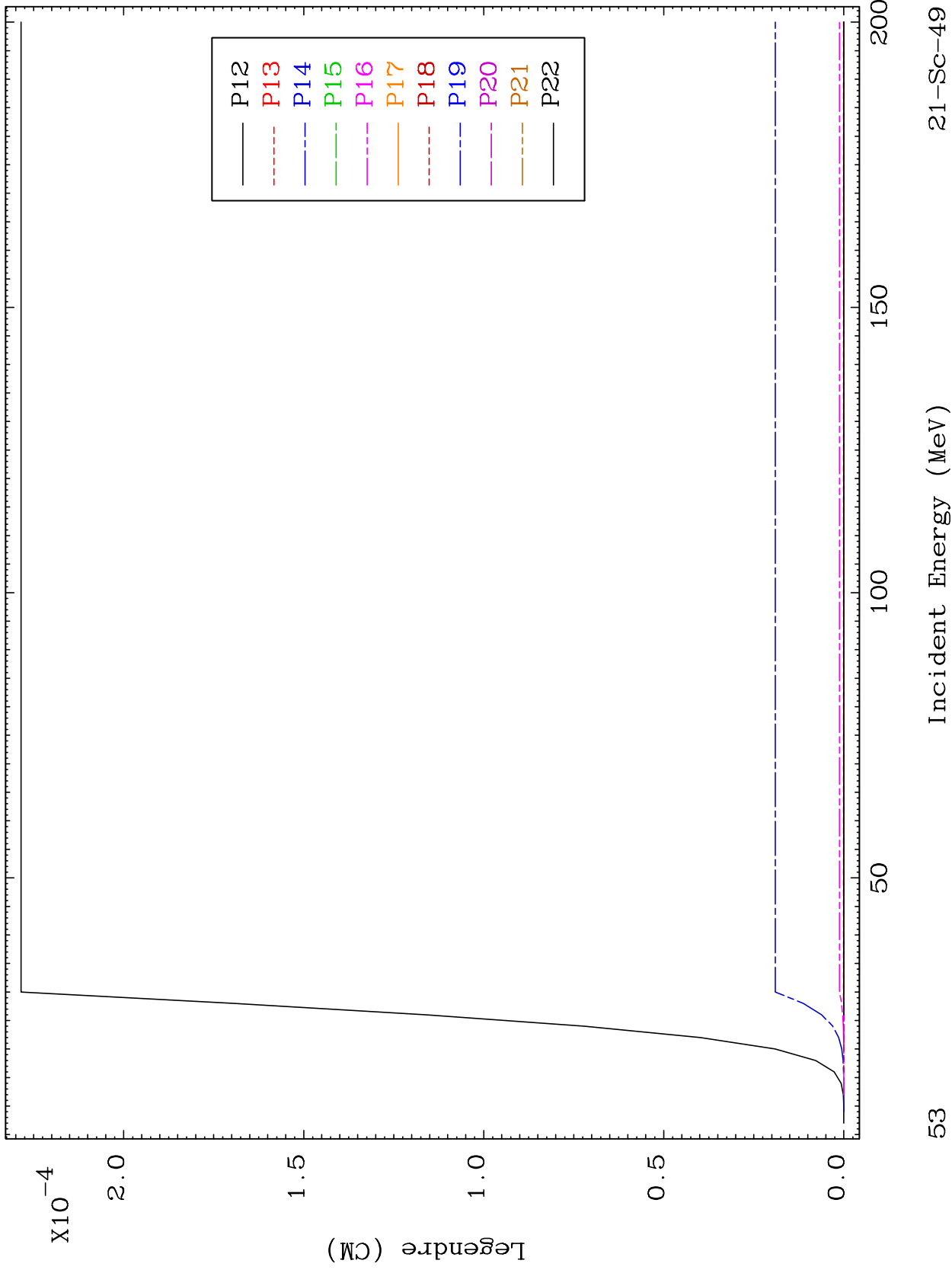
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



53

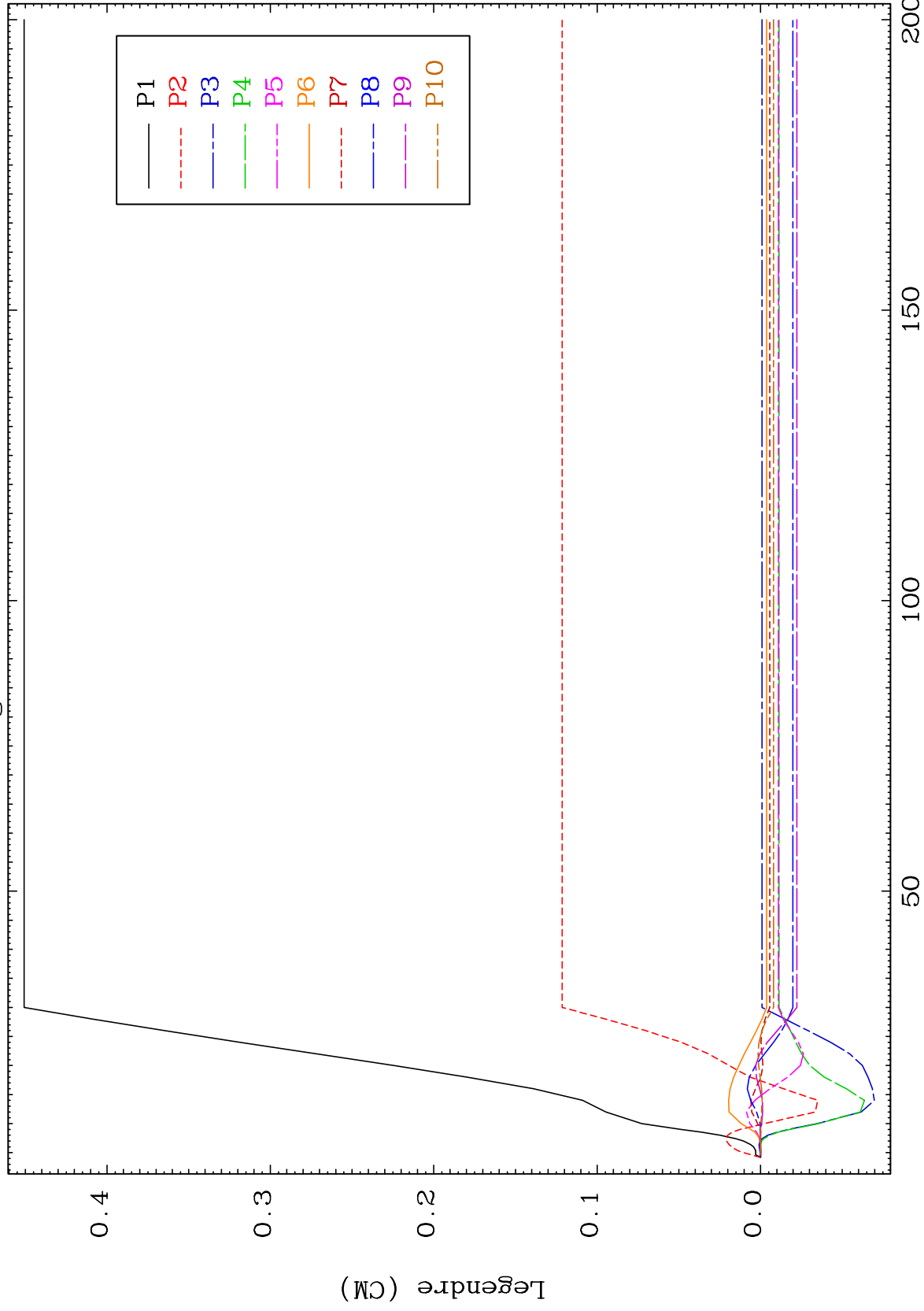
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



54

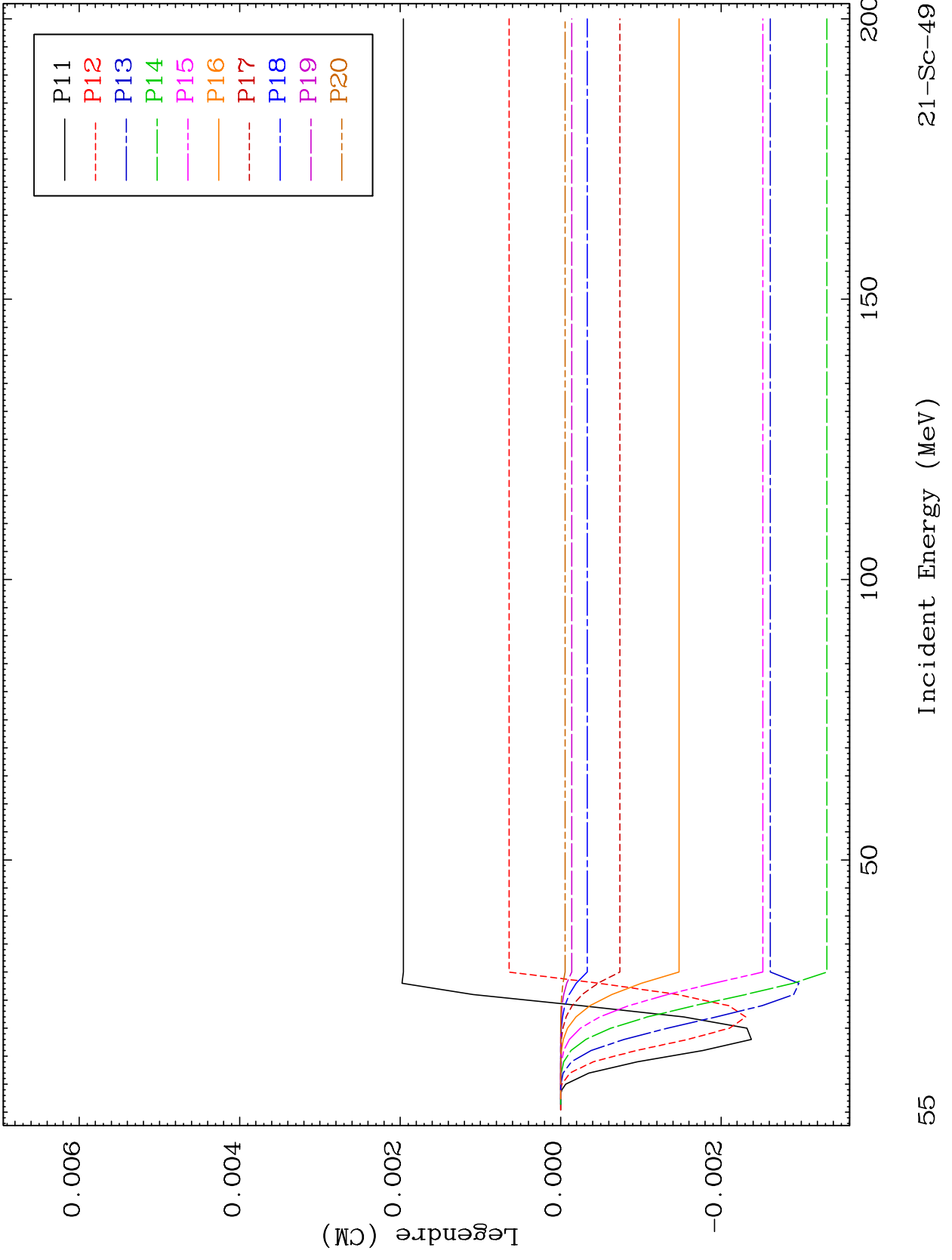
Incident Energy (MeV)

21-Sc-49

MAT 2137

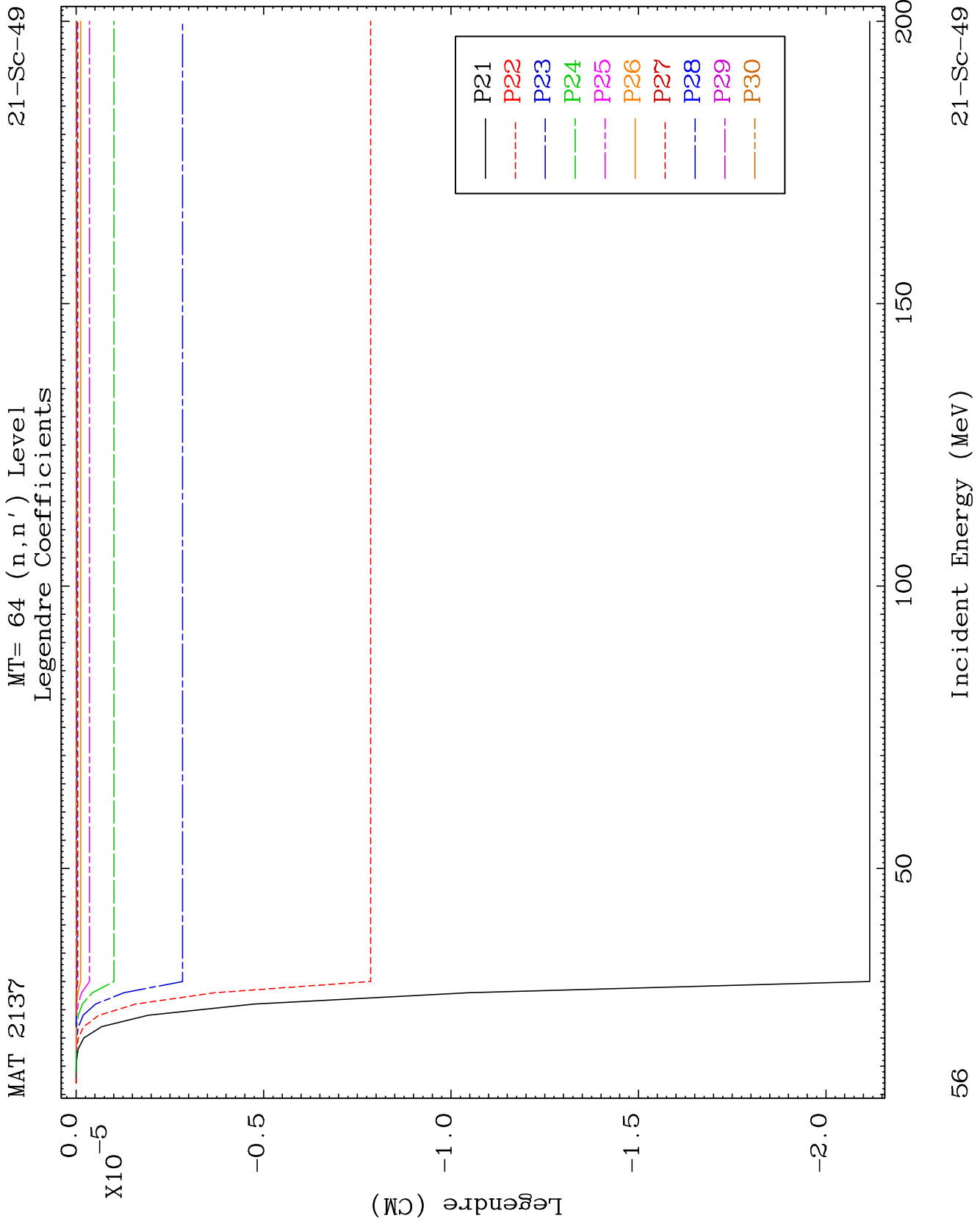
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Legendre Coefficients

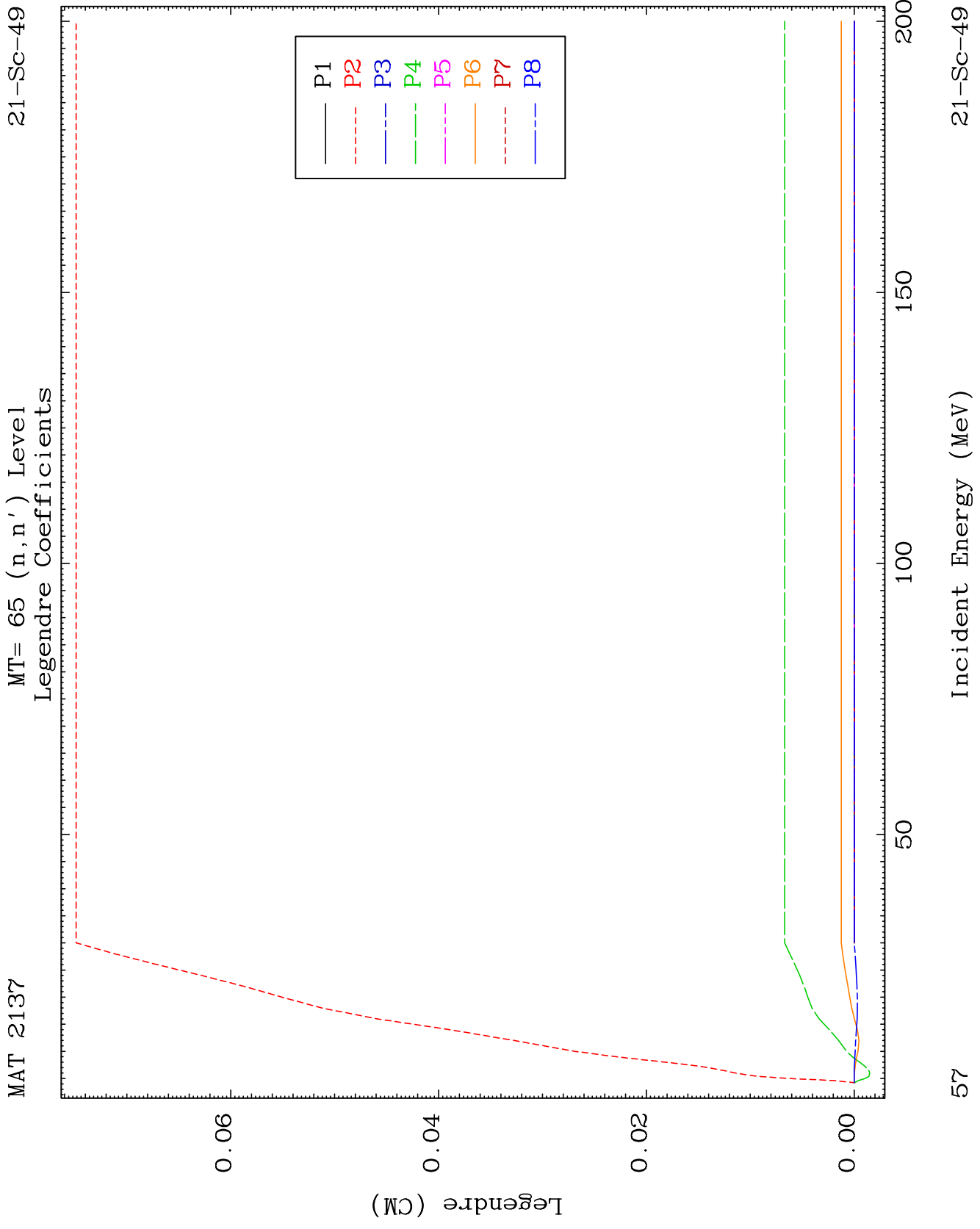
21-Sc-49



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21-Sc-49

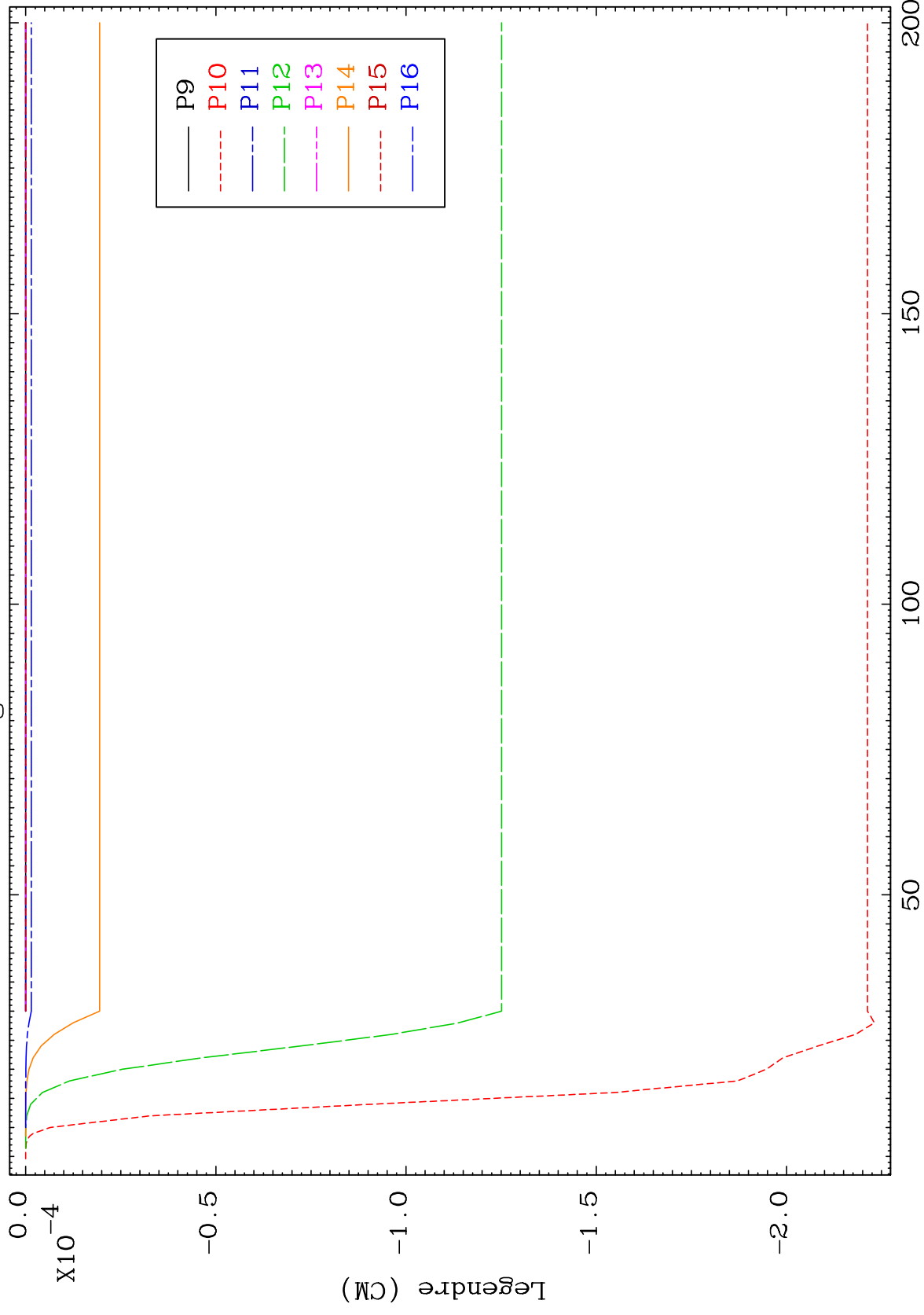




MAT 2137

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

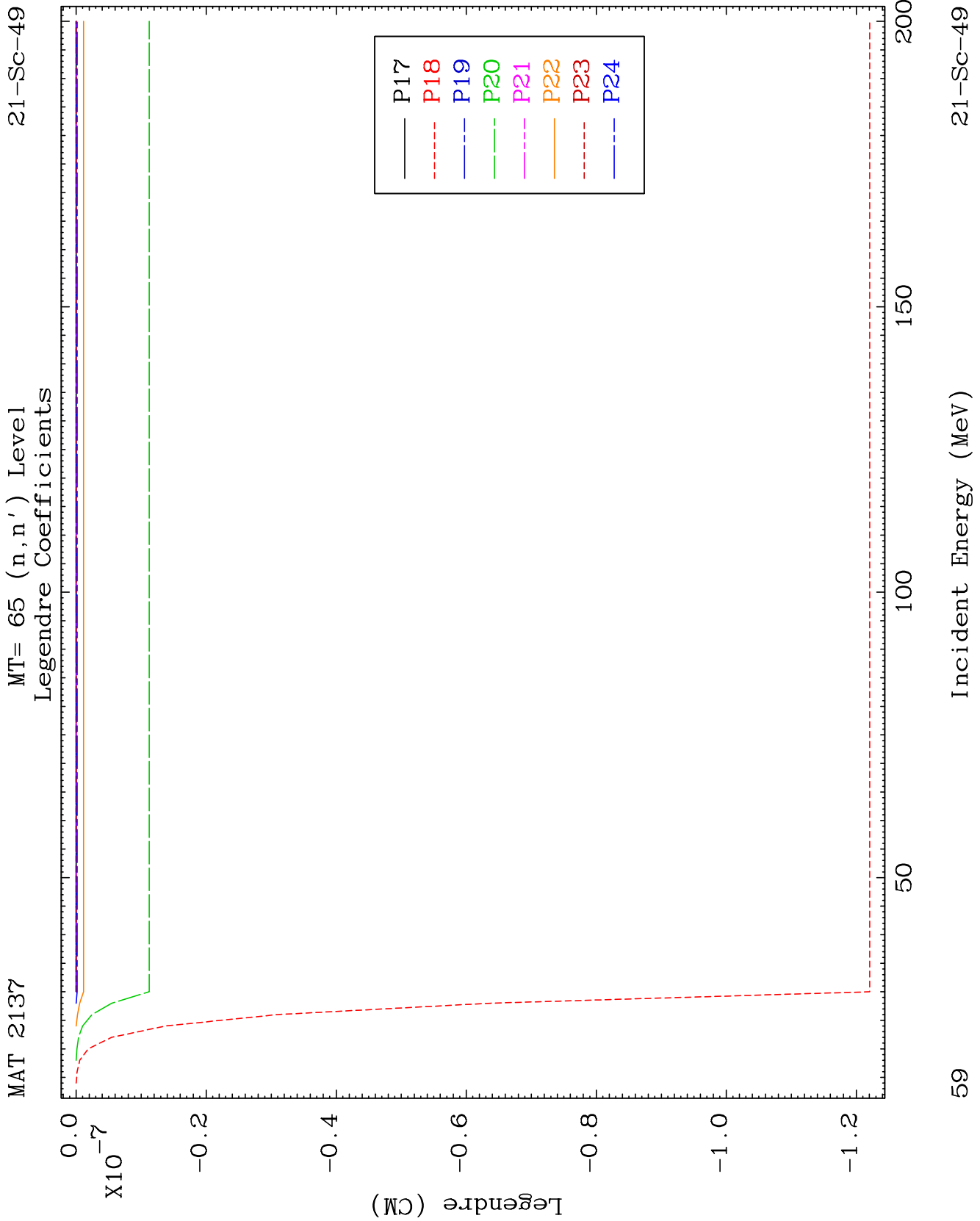
21-Sc-49



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Incident Energy (MeV)

21-Sc-49

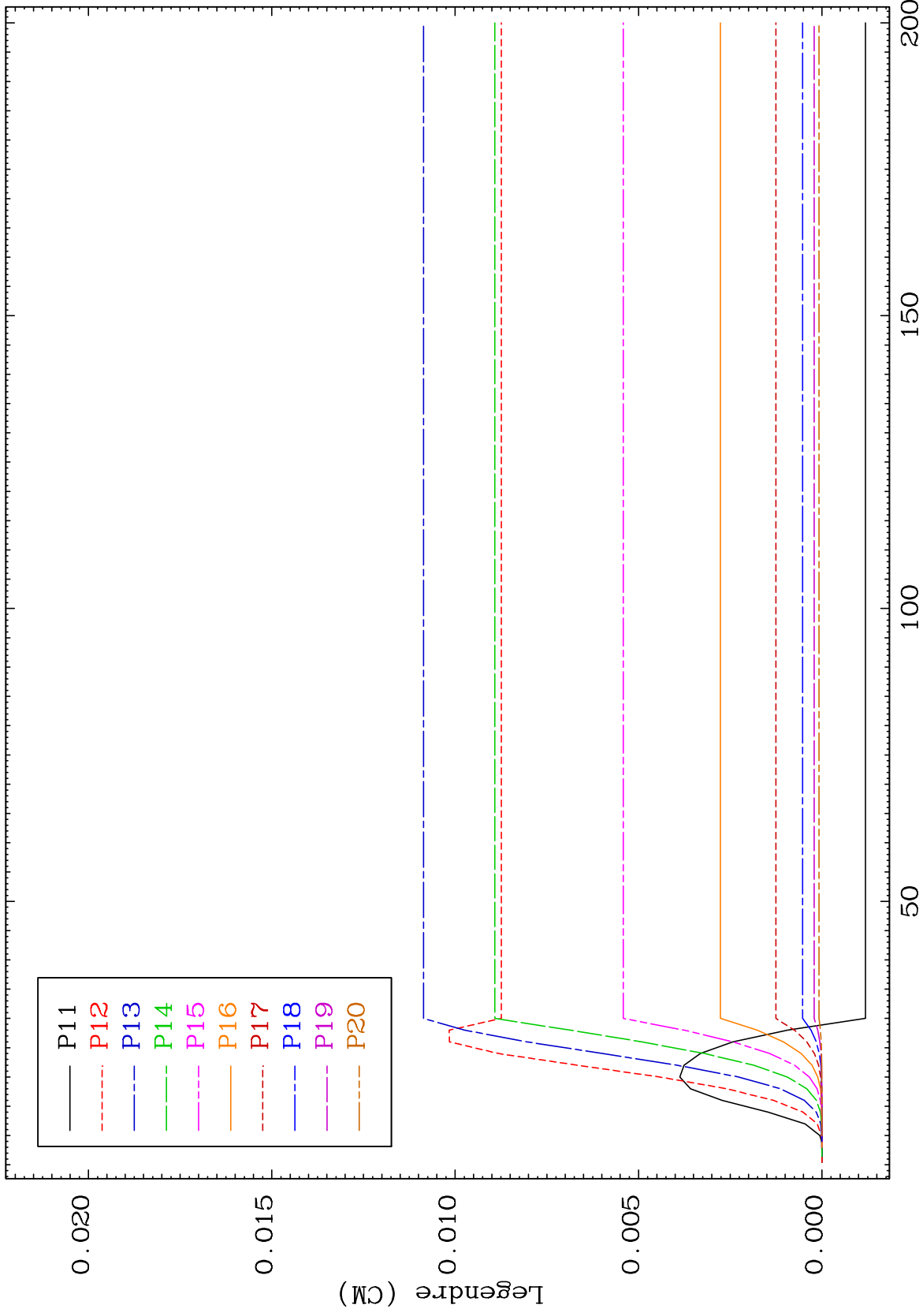




MAT 2137

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

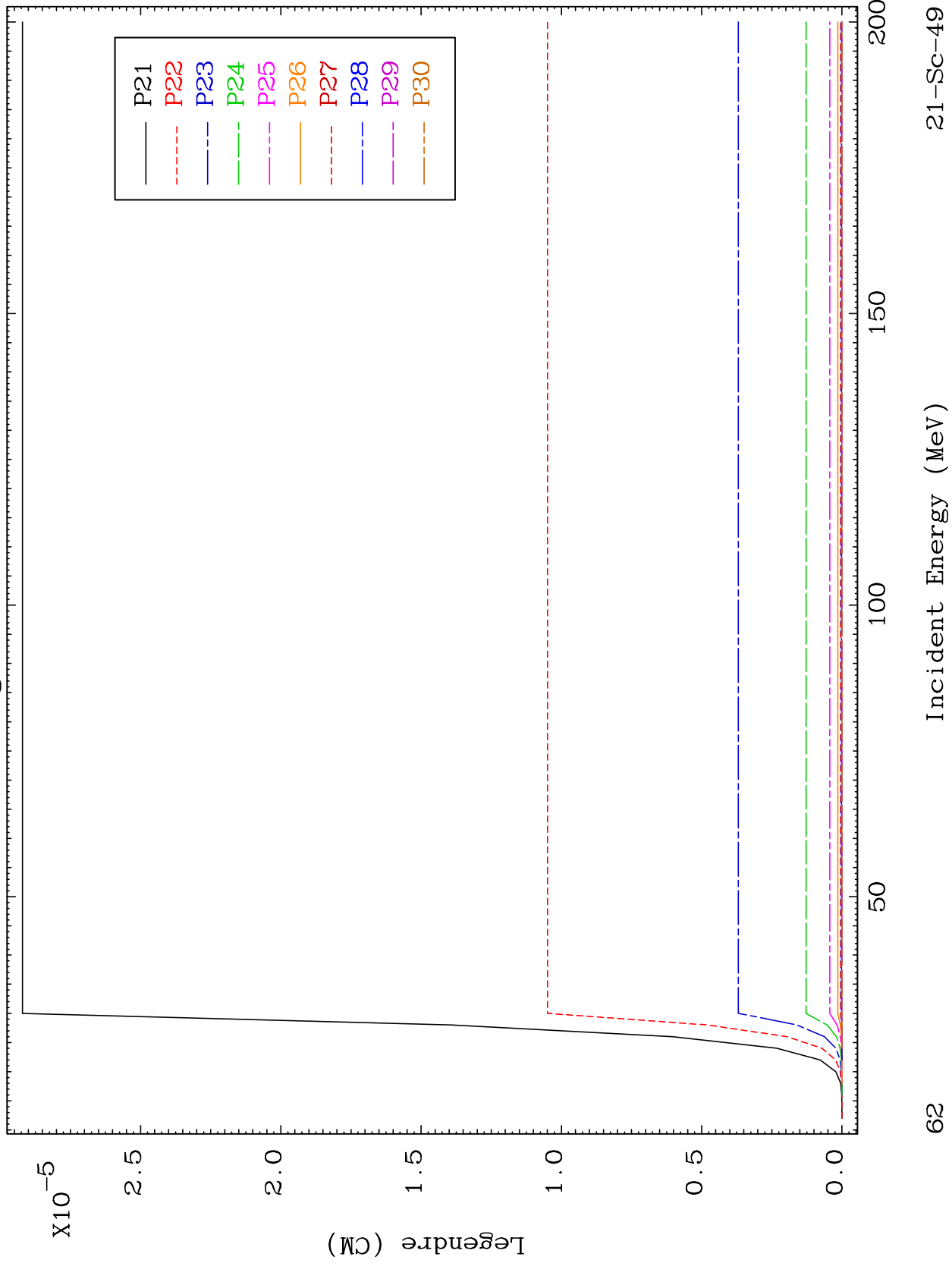
21-Sc-49



MAT 2137

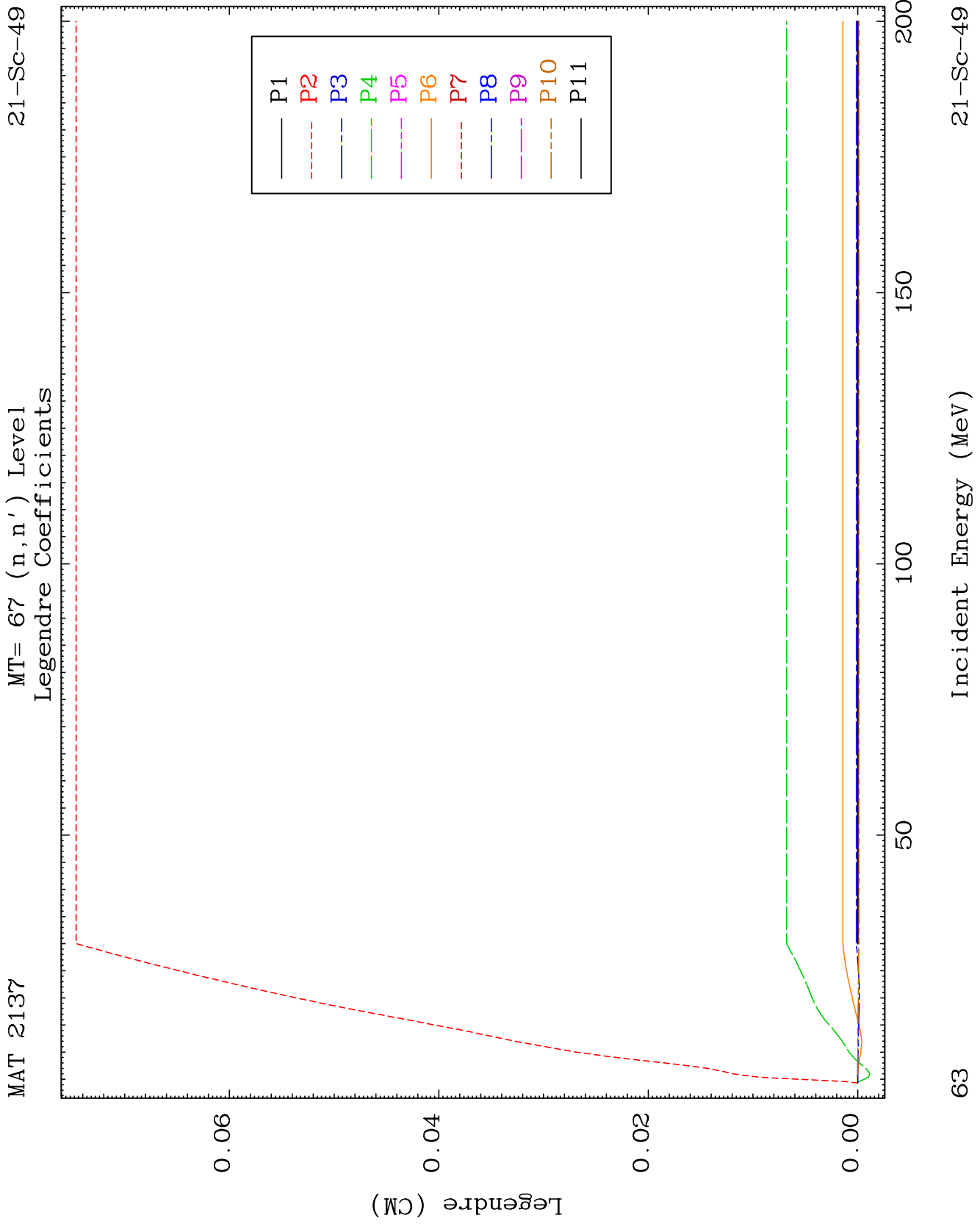
MT= 66 (n,n') Level  
Legendre Coefficients

21-Sc-49



62

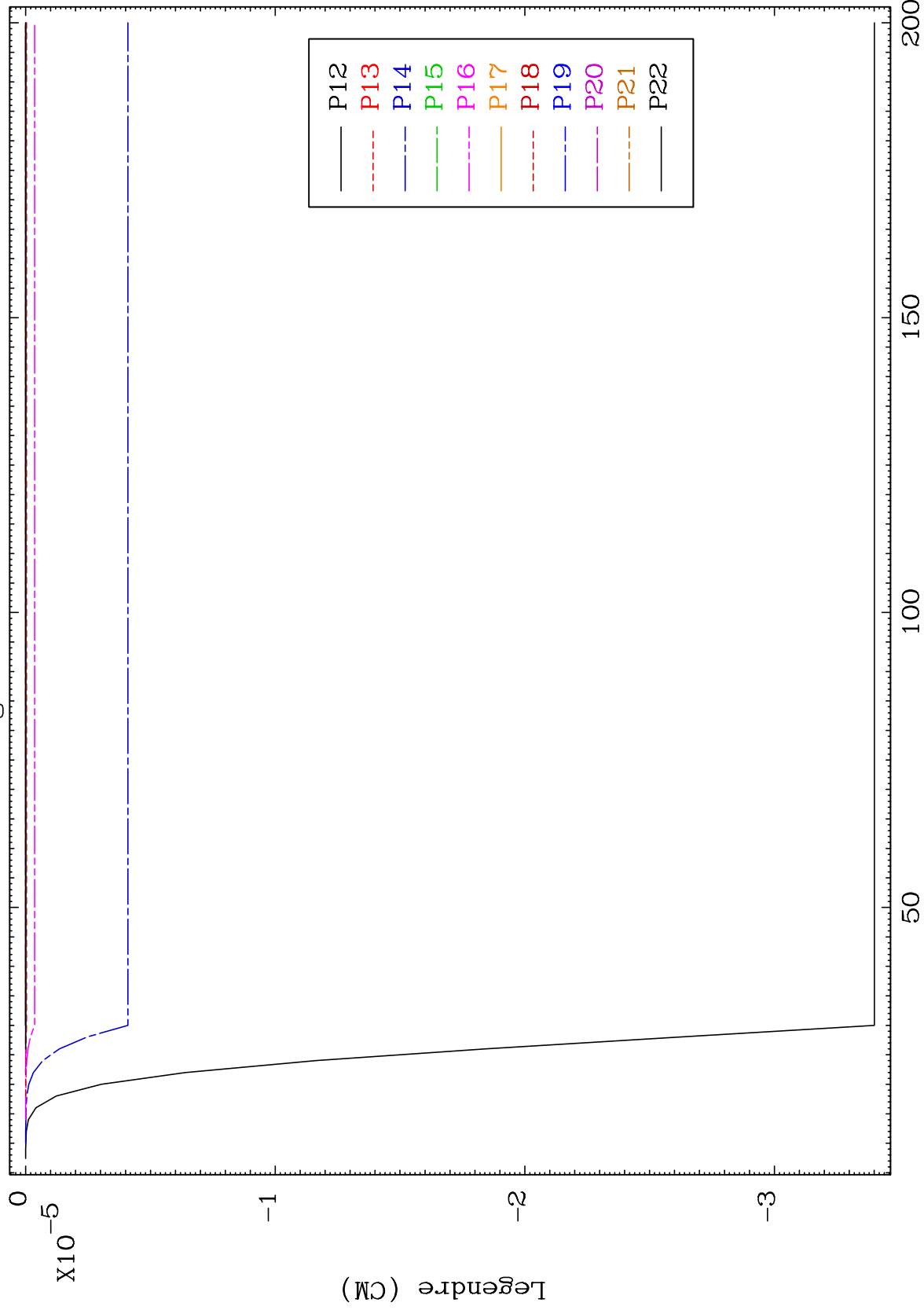
21-Sc-49



MAT 2137

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

21-Sc-49



64

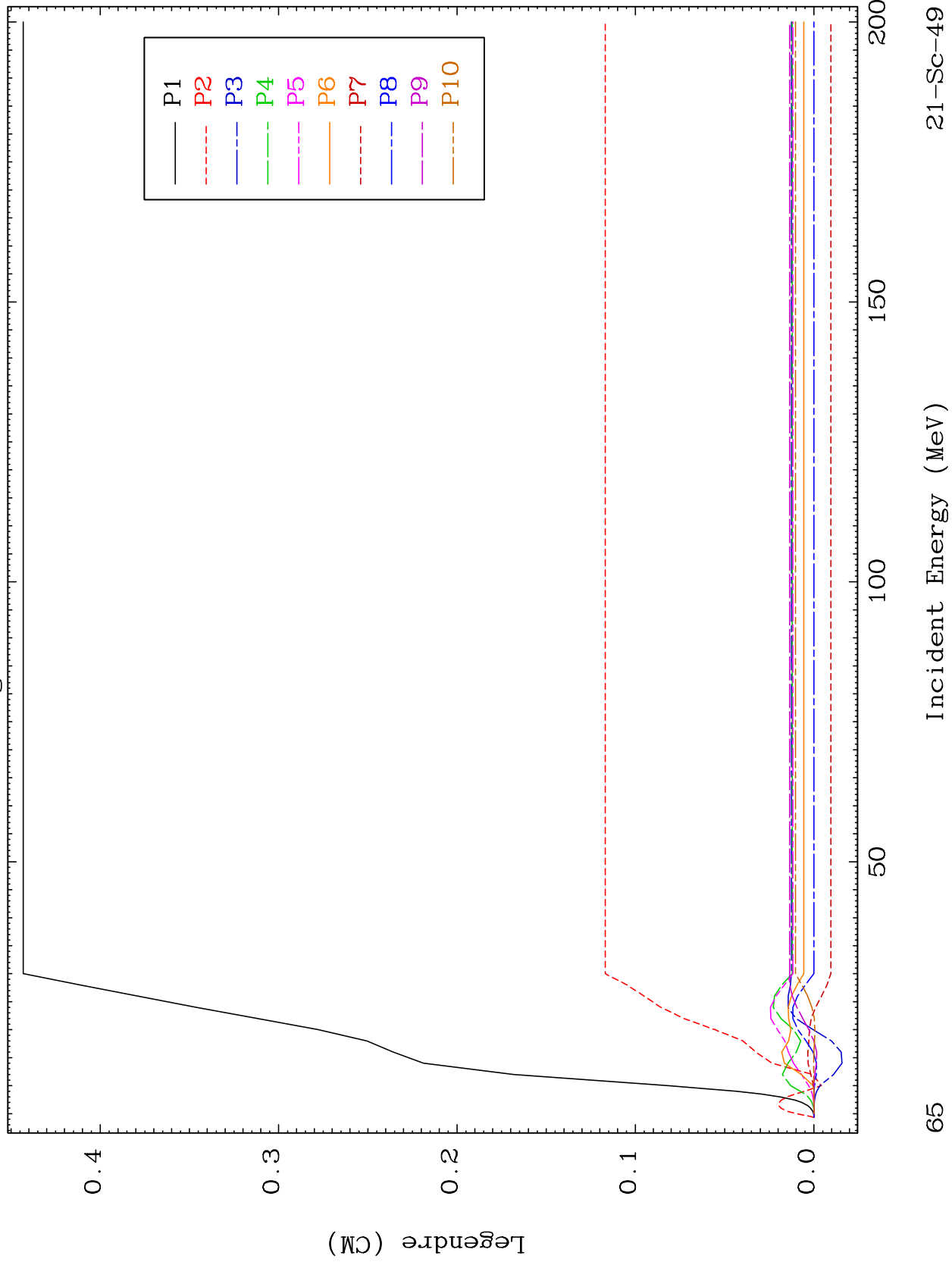
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



65

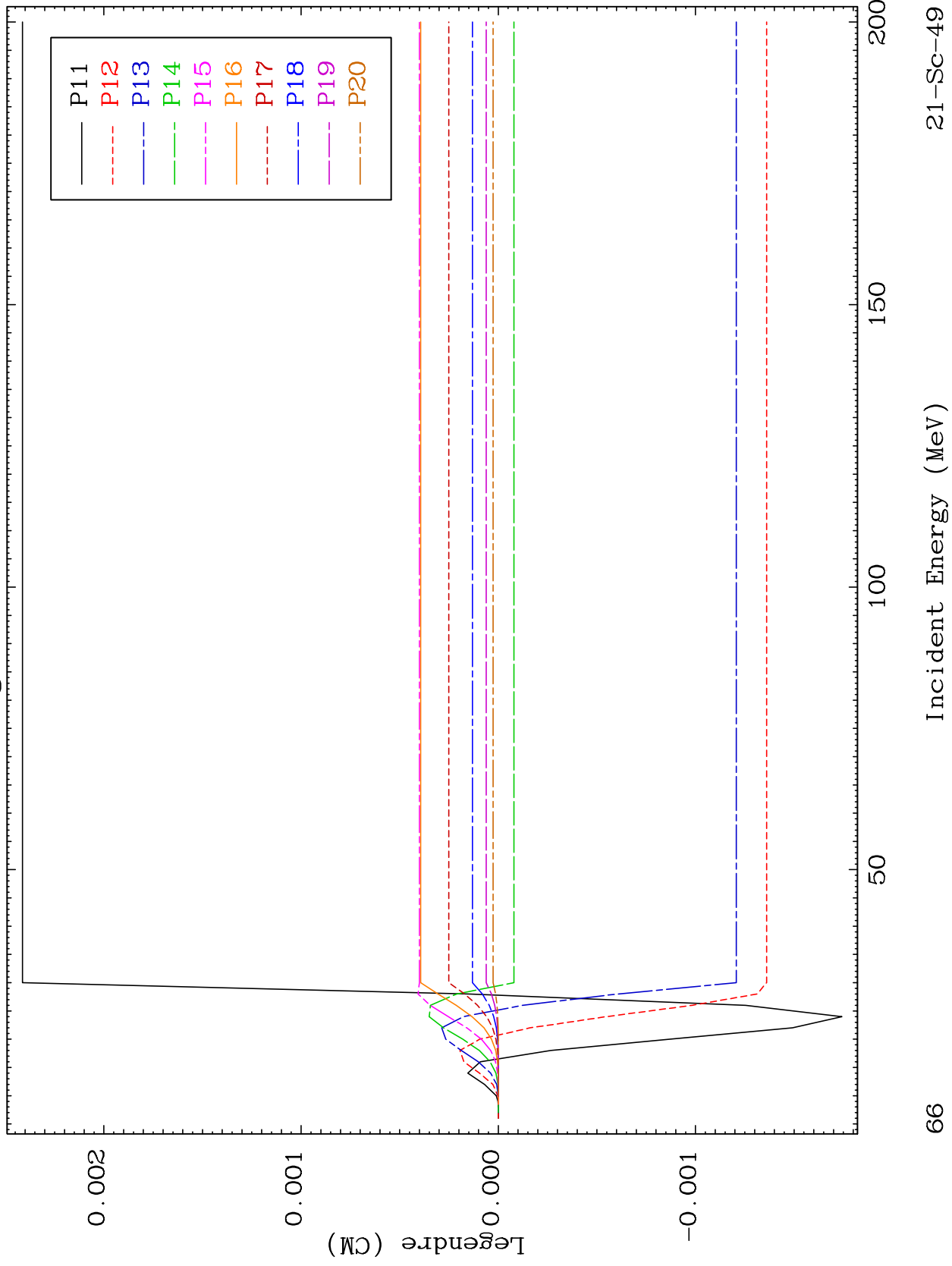
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



66

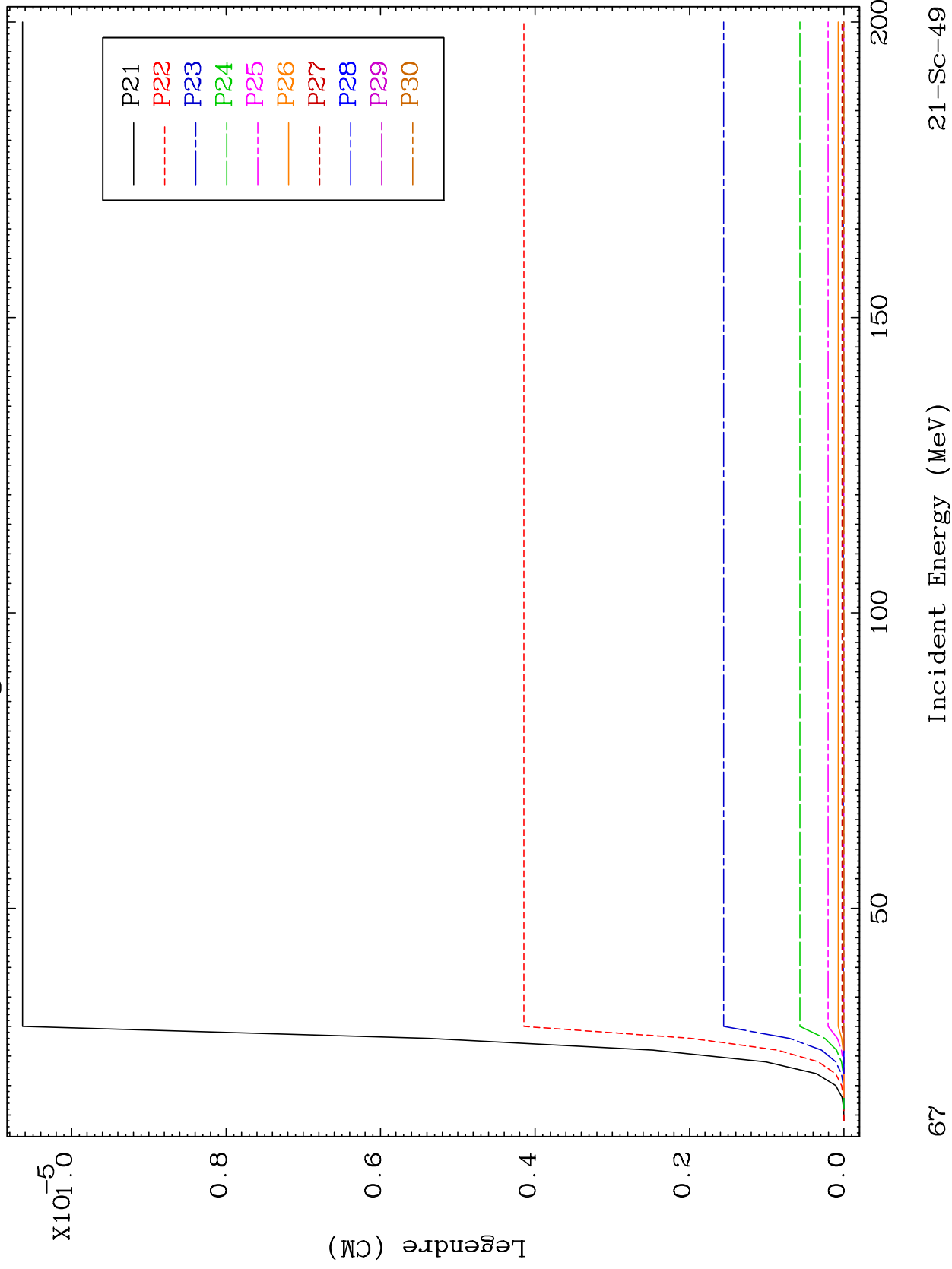
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

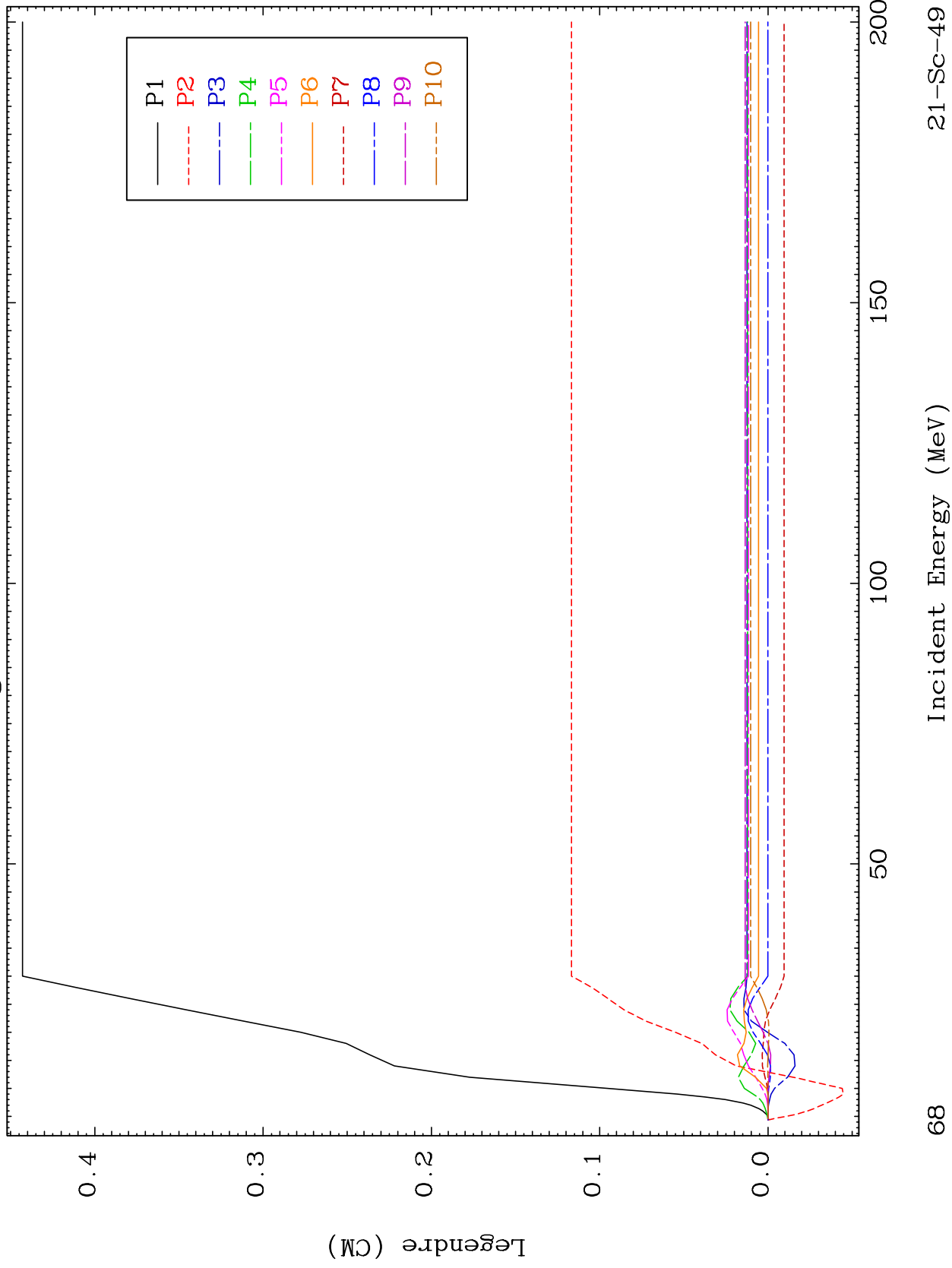
21-Sc-49



MAT 2137

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

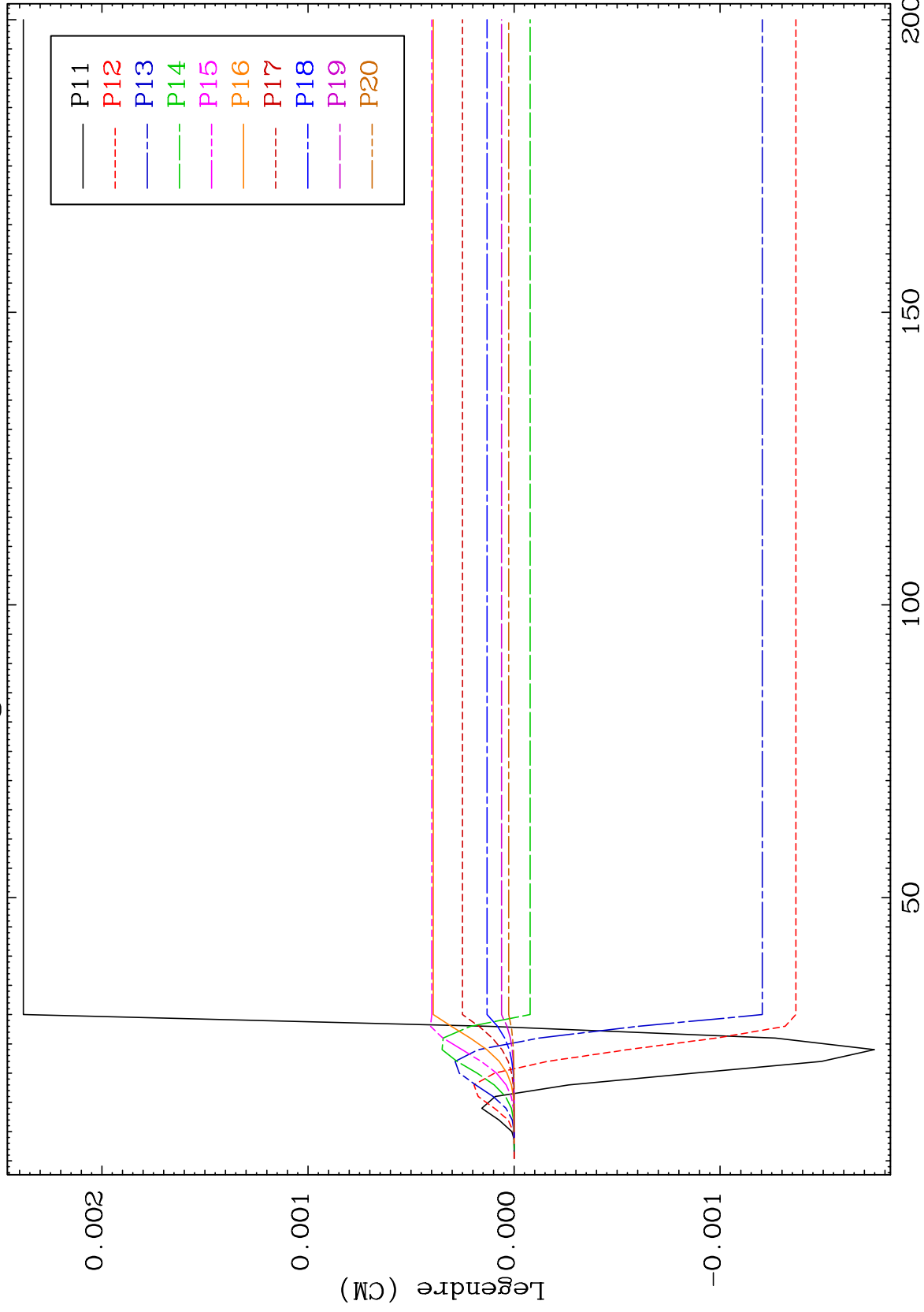
21-Sc-49



MAT 2137

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

21-Sc-49



69

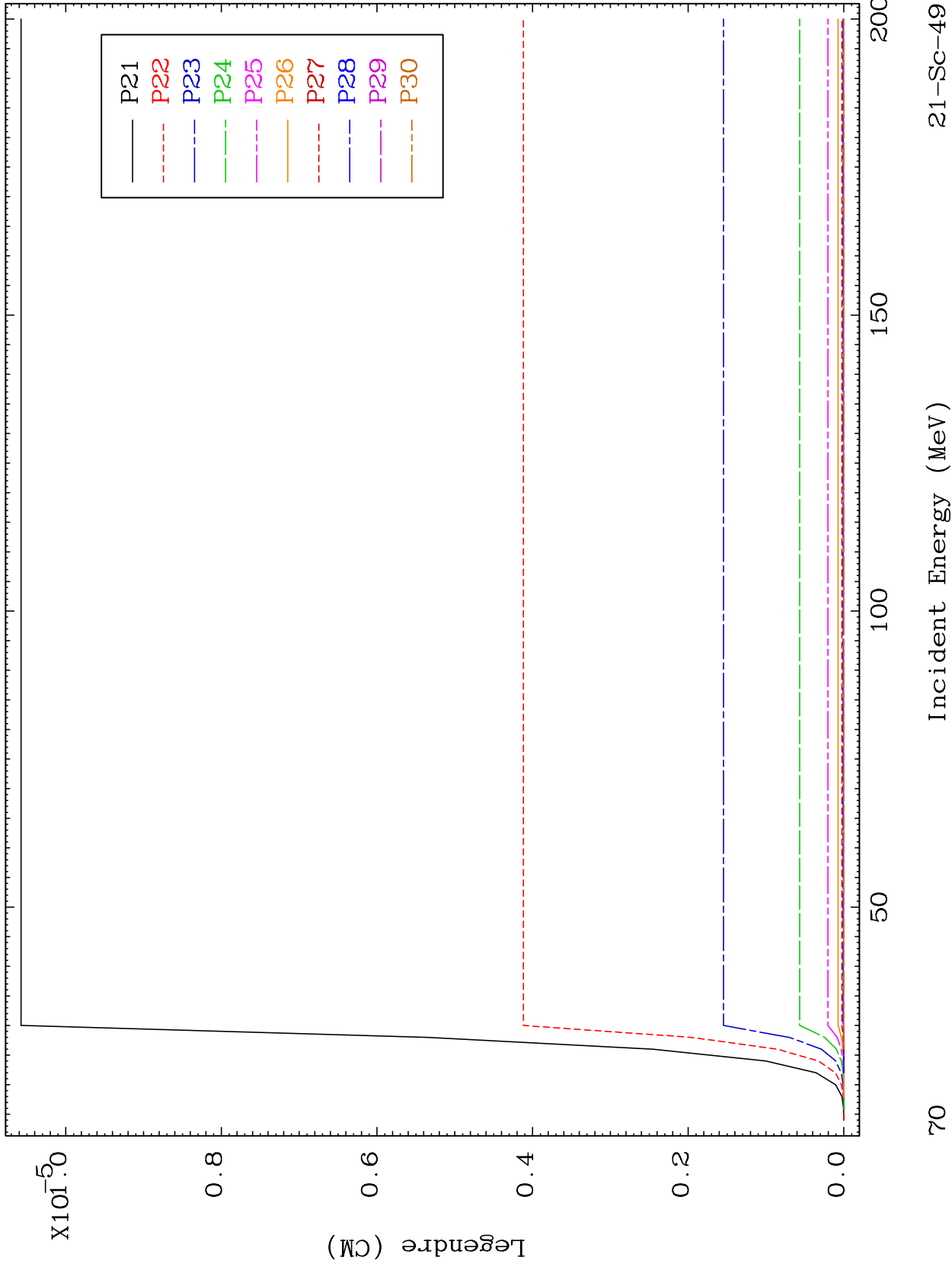
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

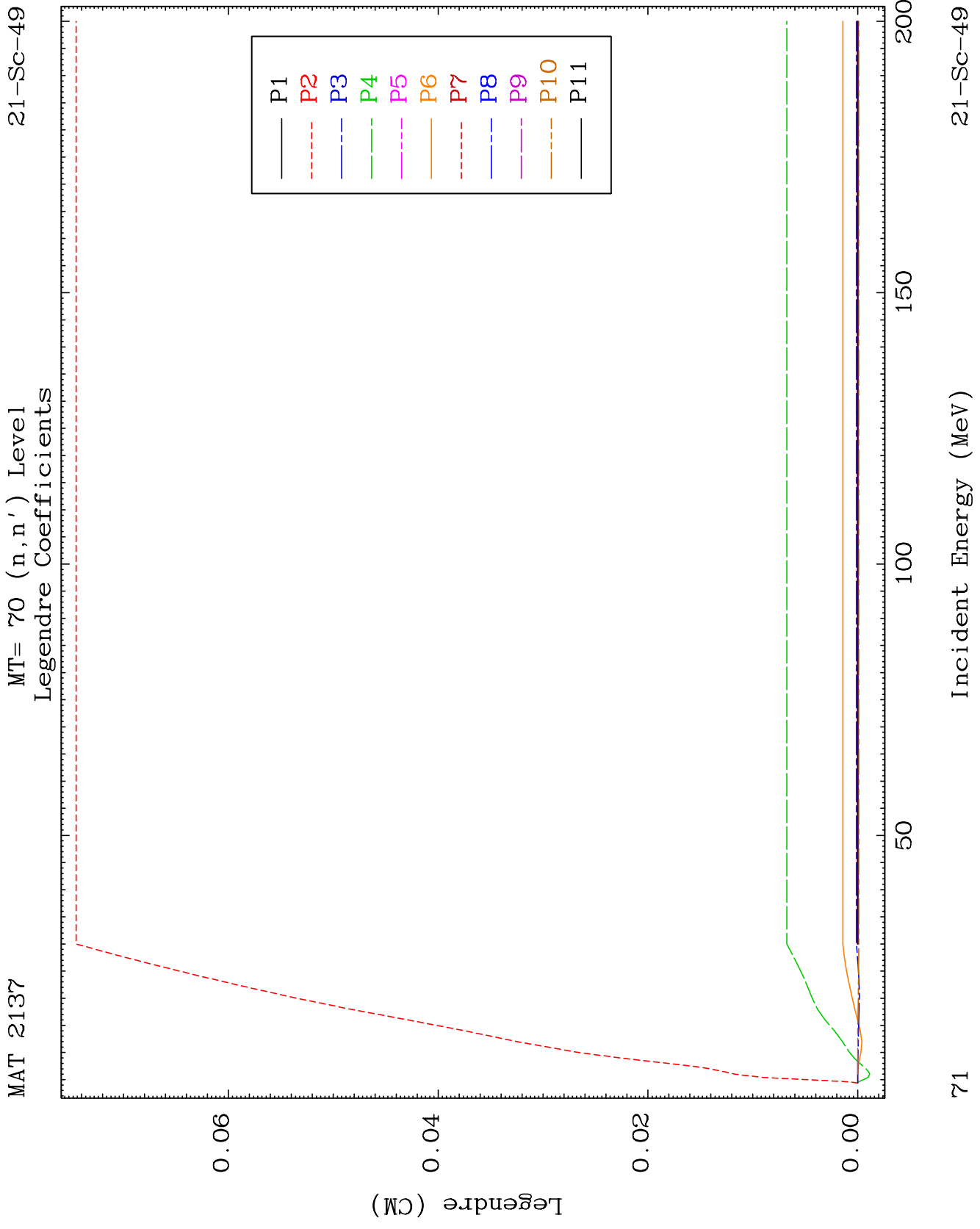
21-Sc-49

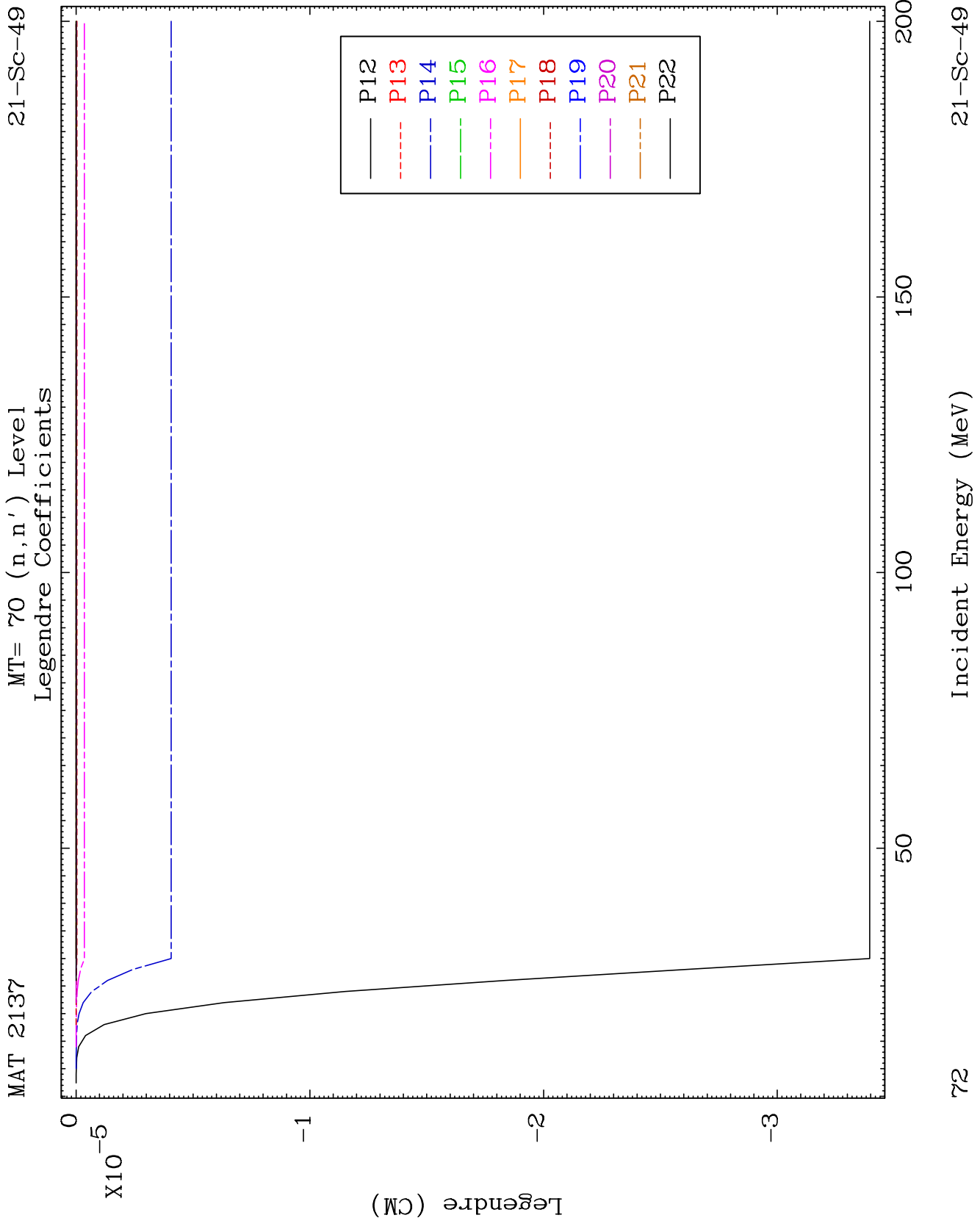


70

Incident Energy (MeV)

21-Sc-49

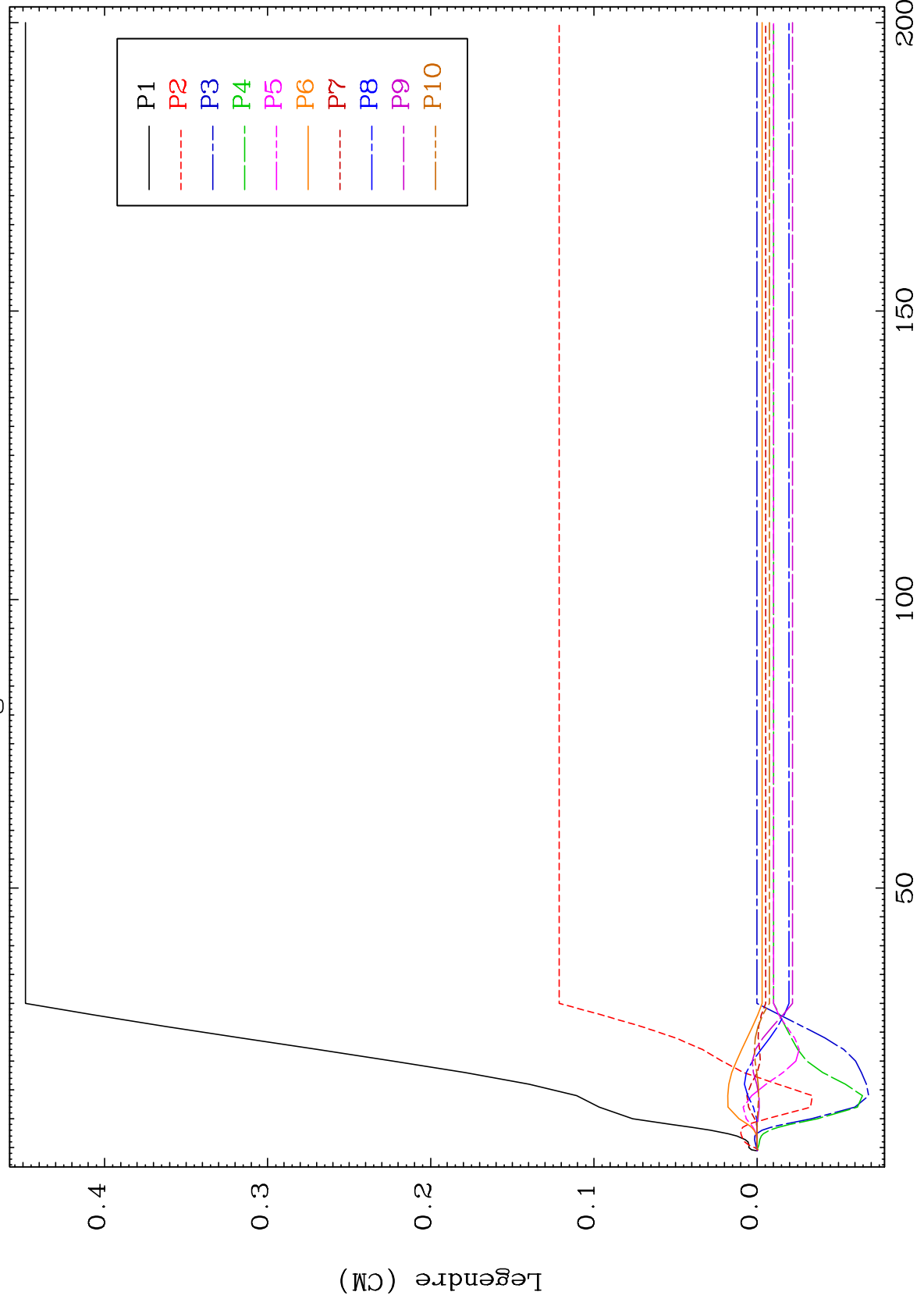




MAT 2137

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

21-Sc-49



73

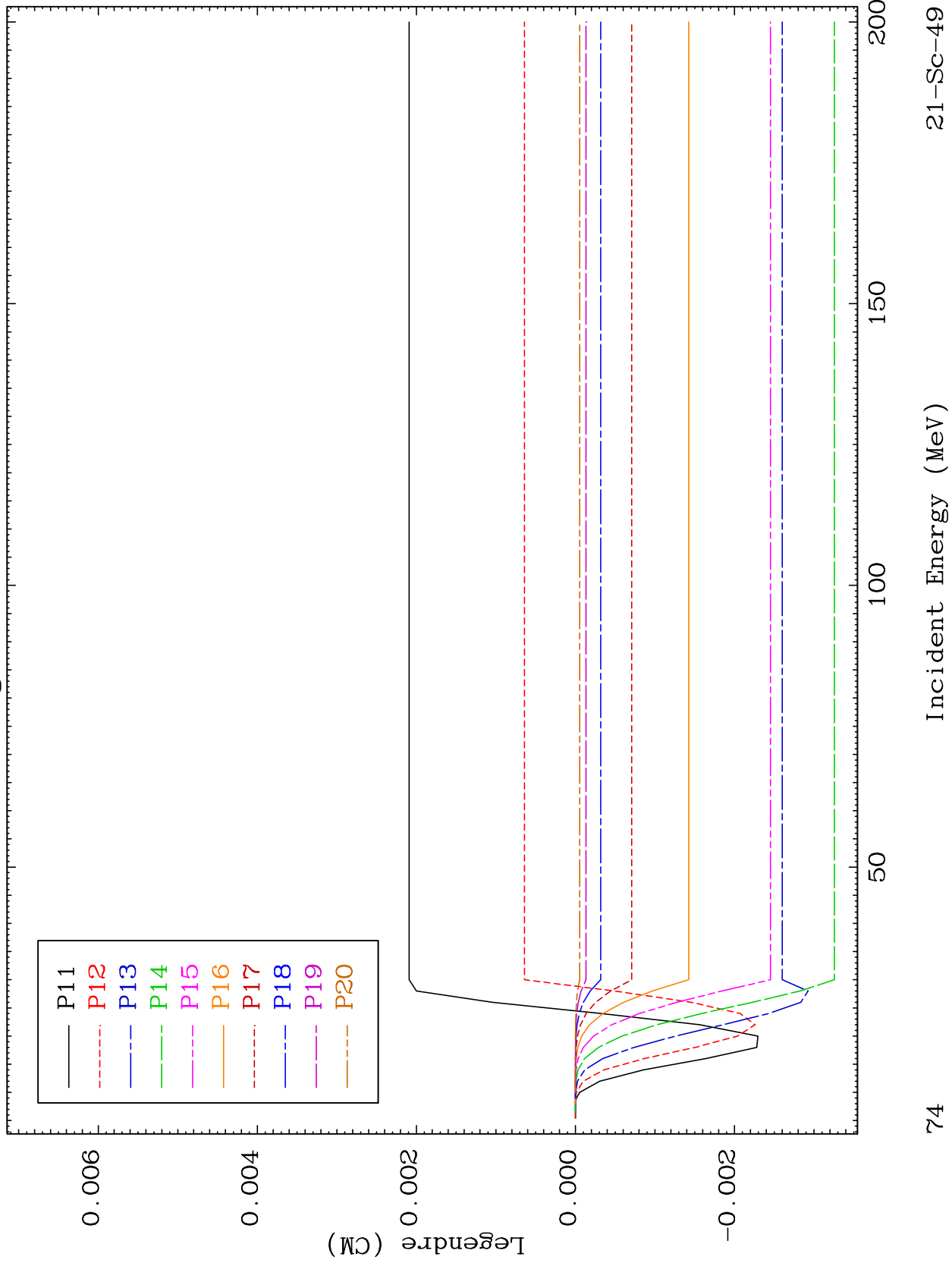
Incident Energy (MeV)

21-Sc-49

MAT 2137

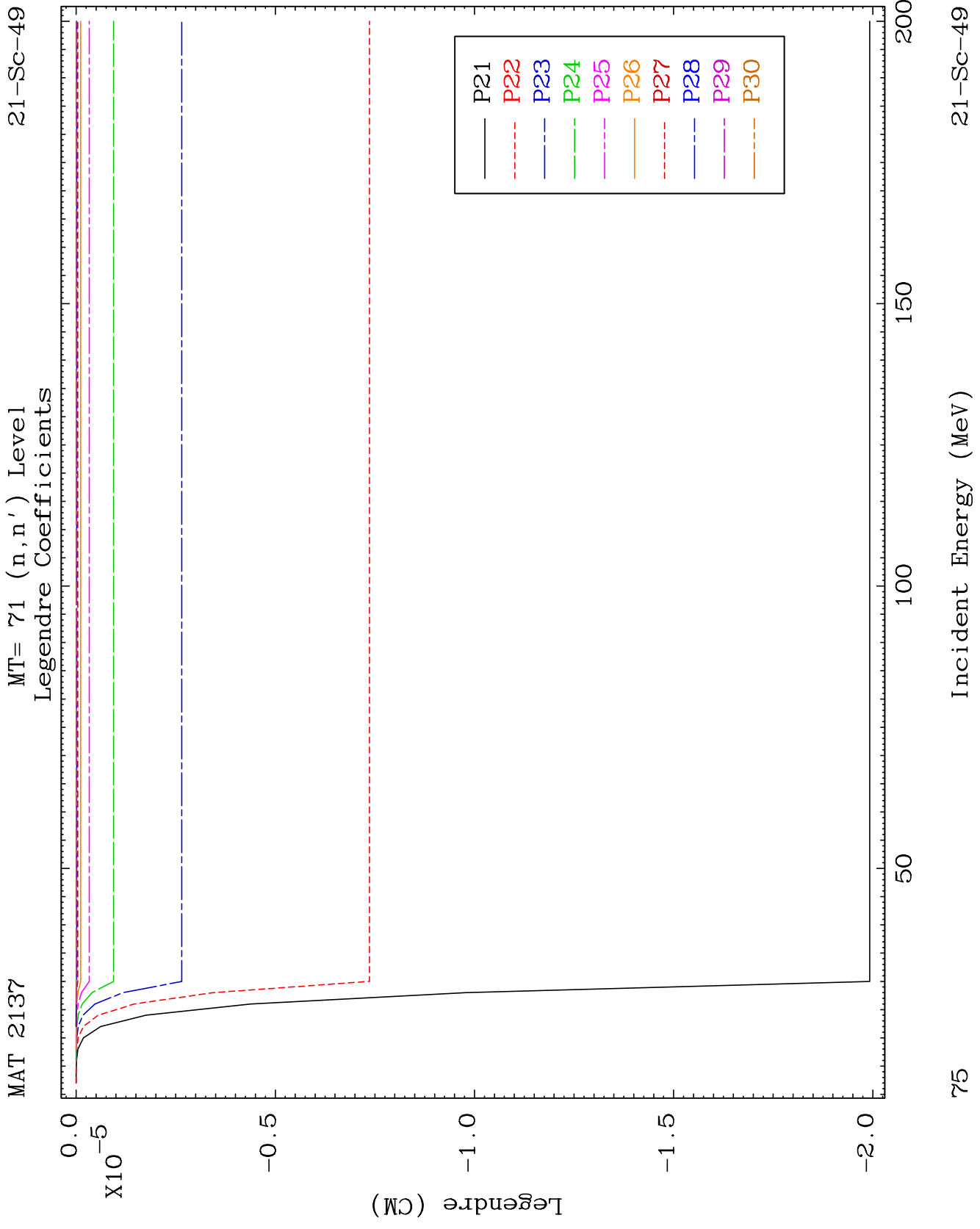
MT= 71 (n,n') Level  
Legendre Coefficients

21-Sc-49



74

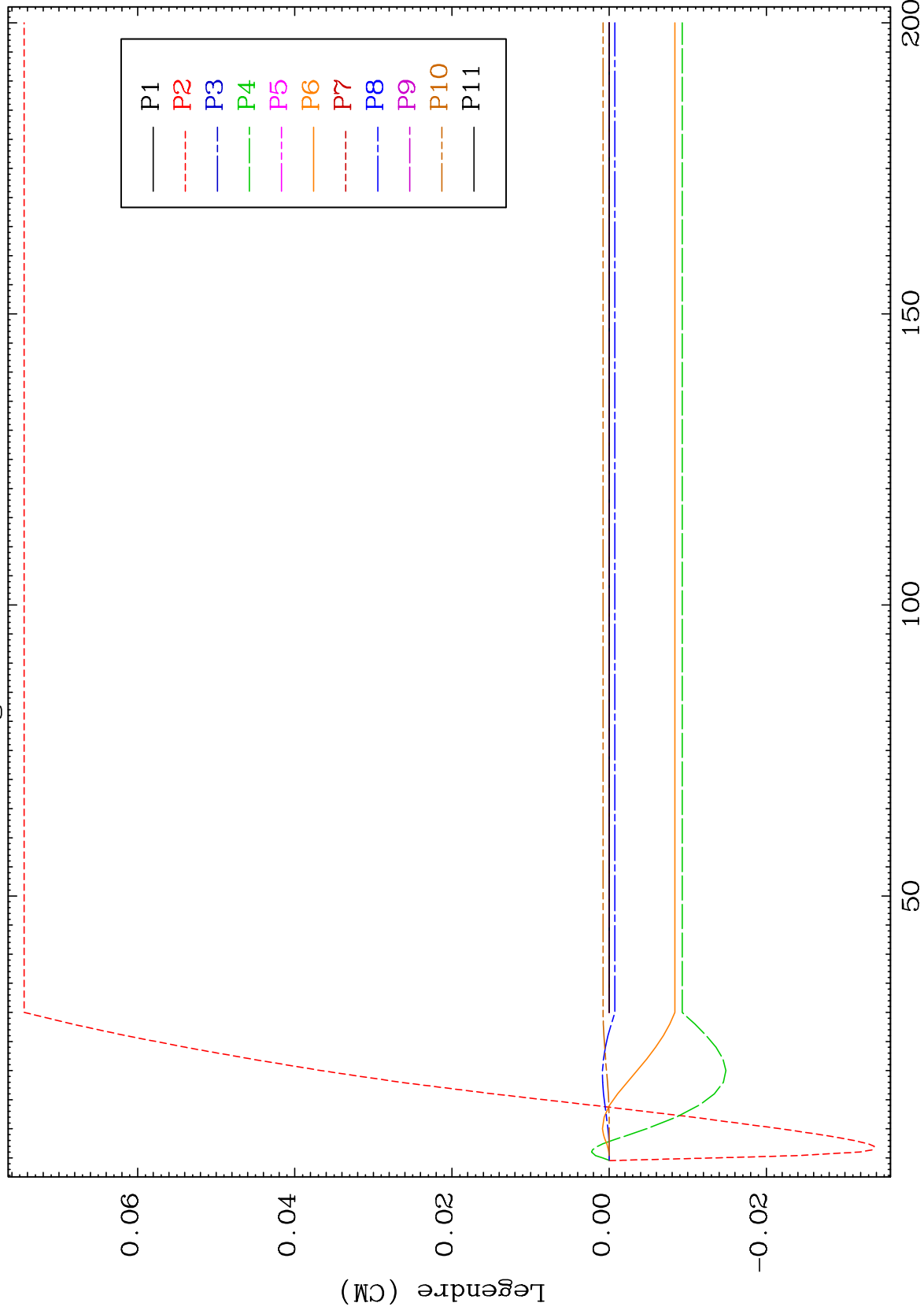
21-Sc-49



MAT 2137

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

21-Sc-49



76

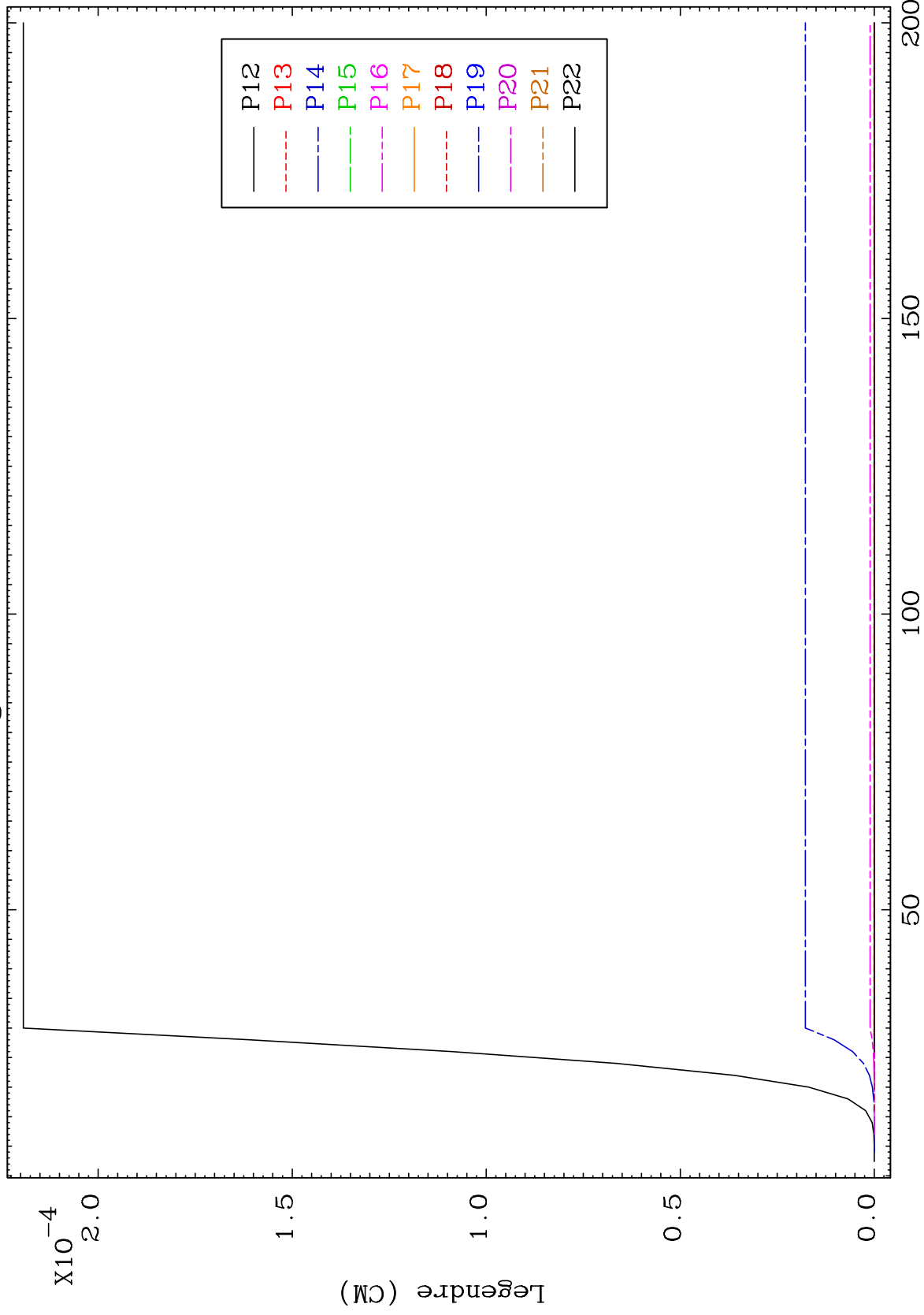
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



77

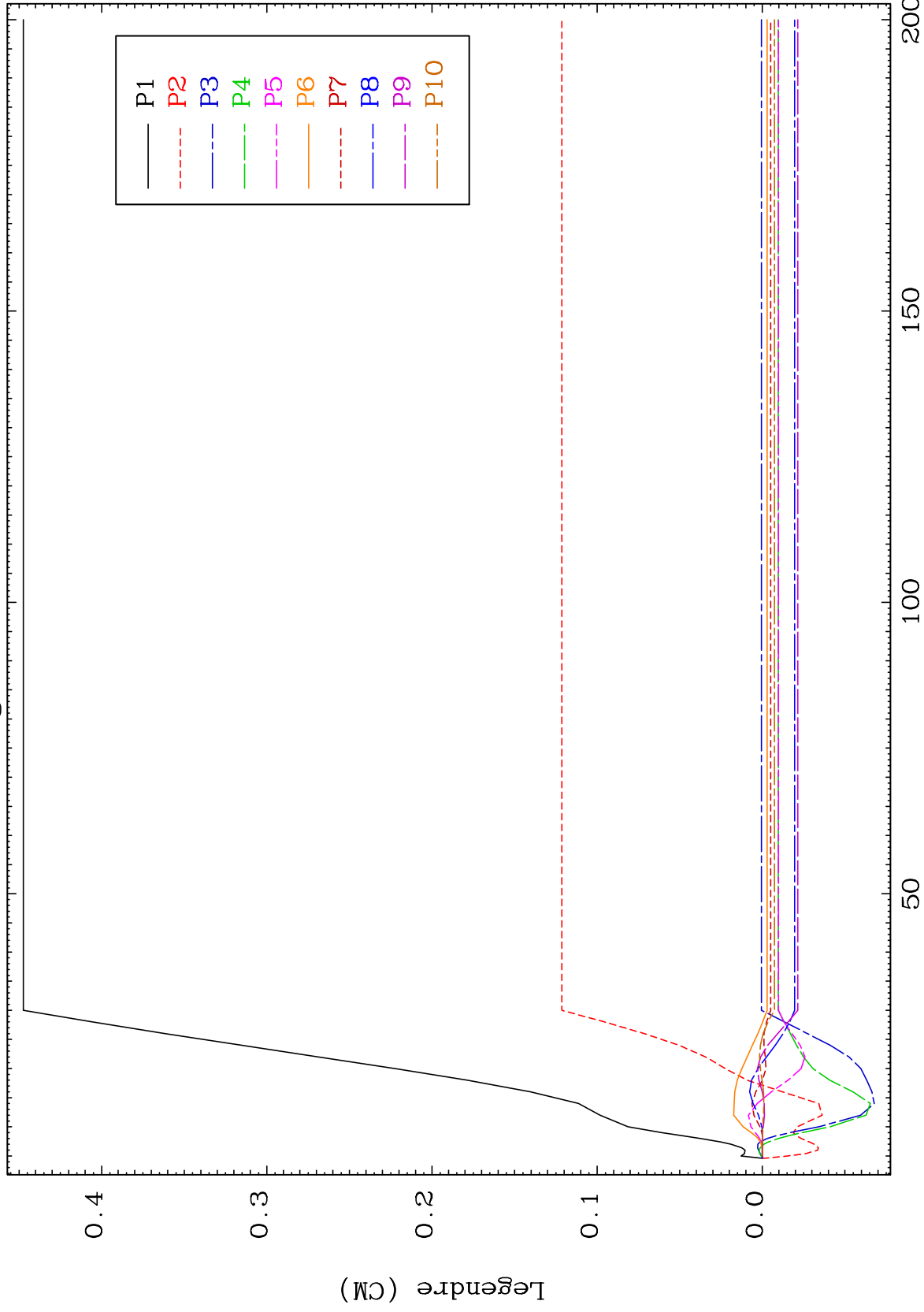
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



78

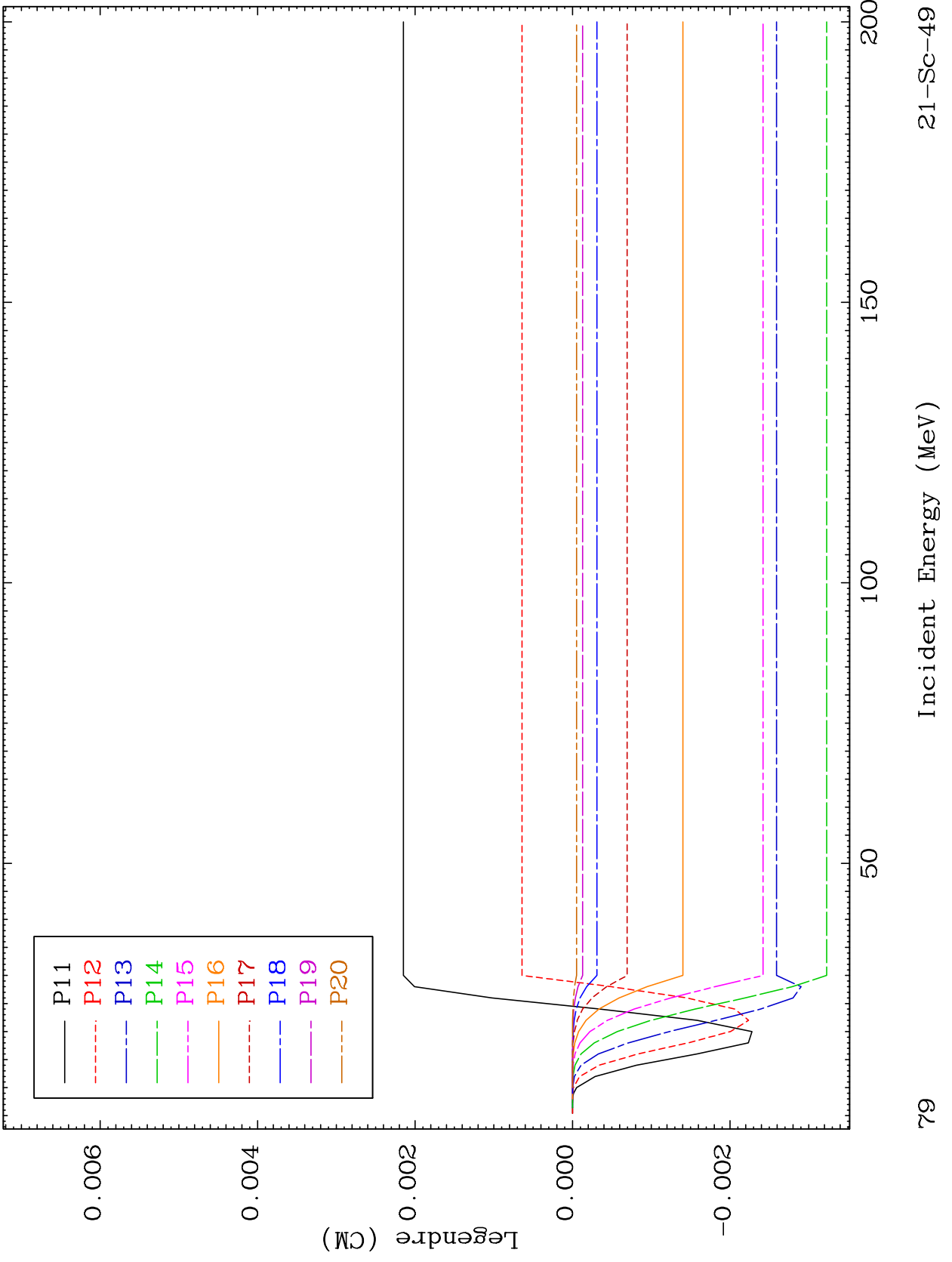
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

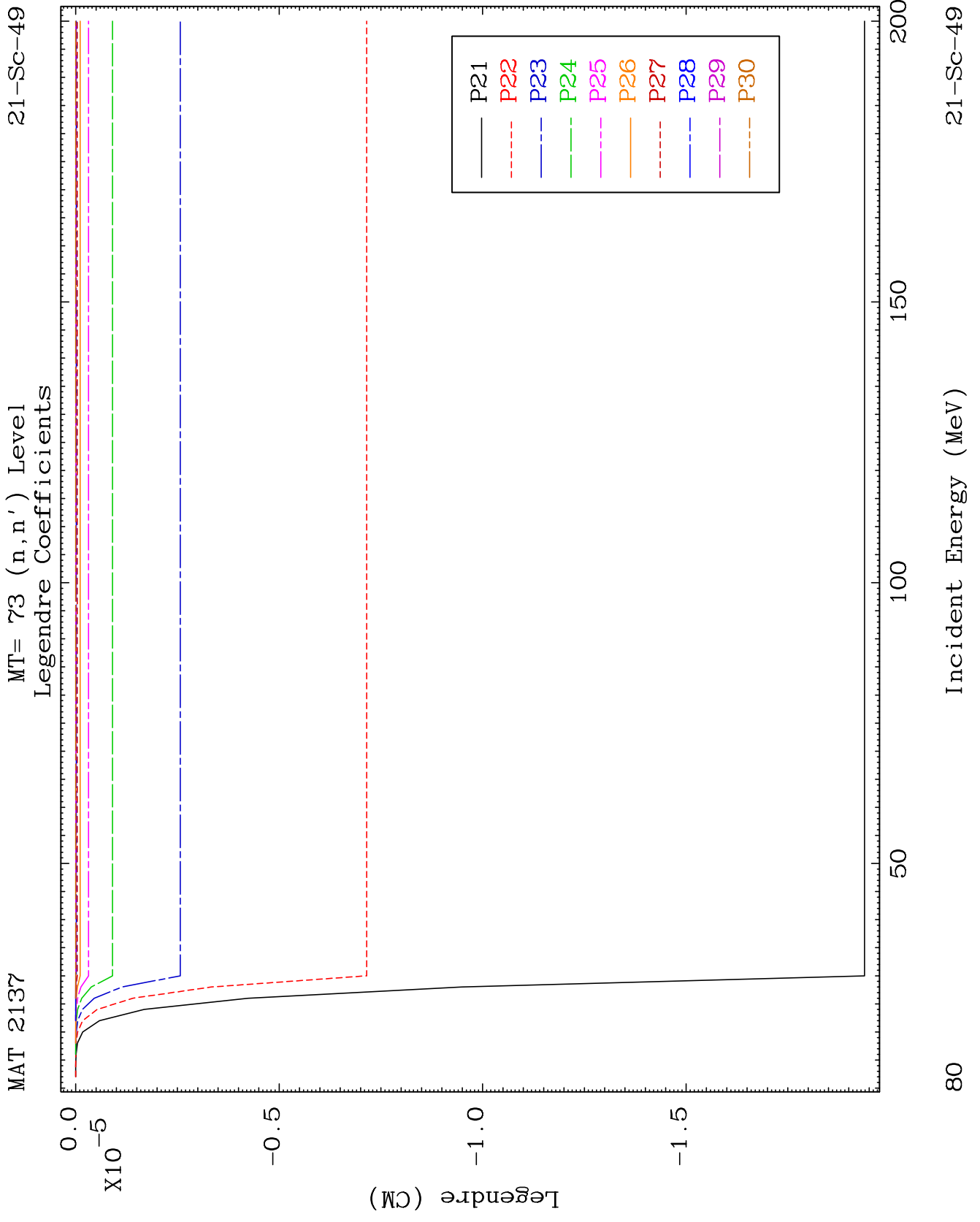
21-Sc-49



79

Incident Energy (MeV)

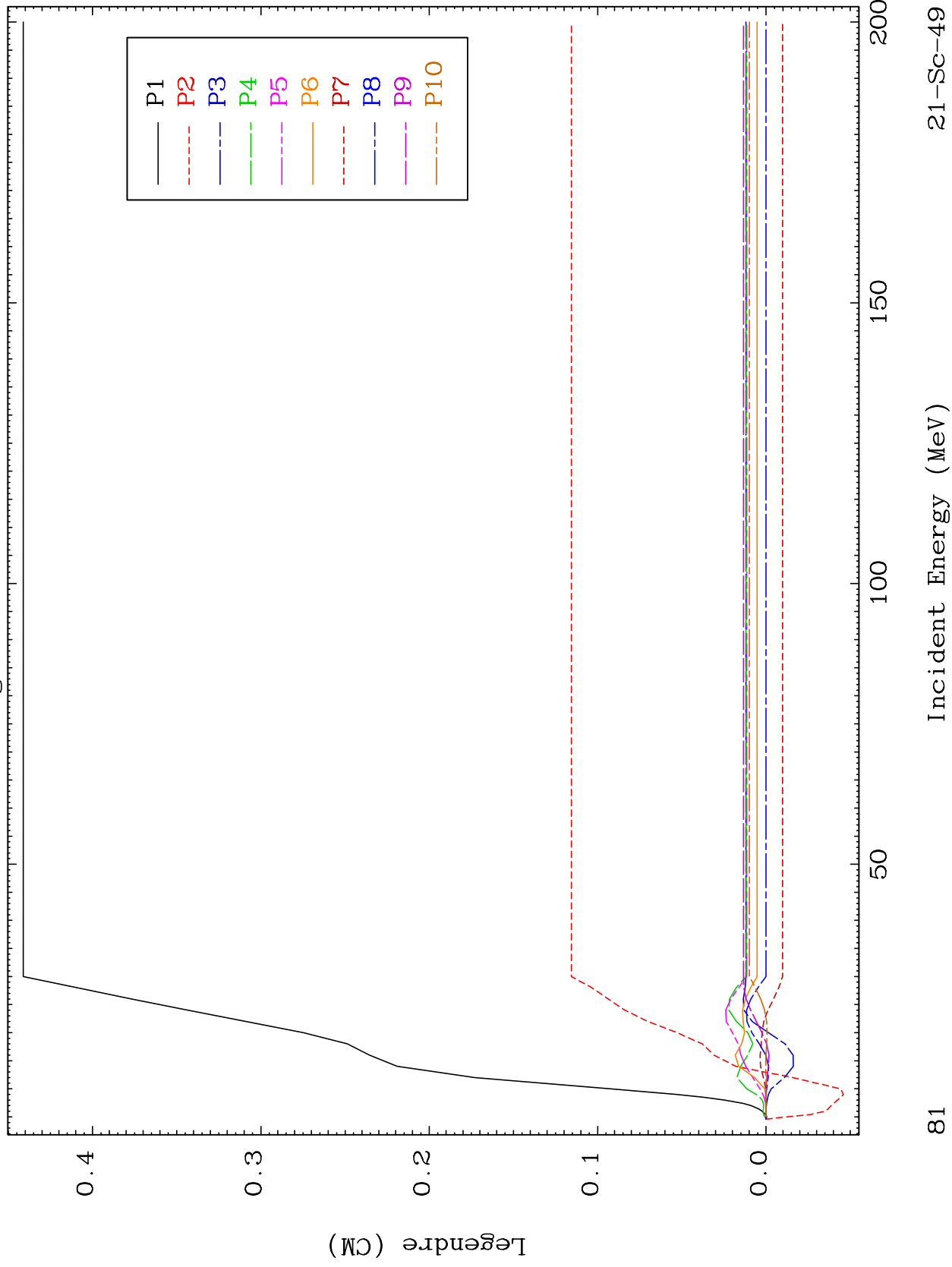
21-Sc-49



MAT 2137

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

21-Sc-49



81

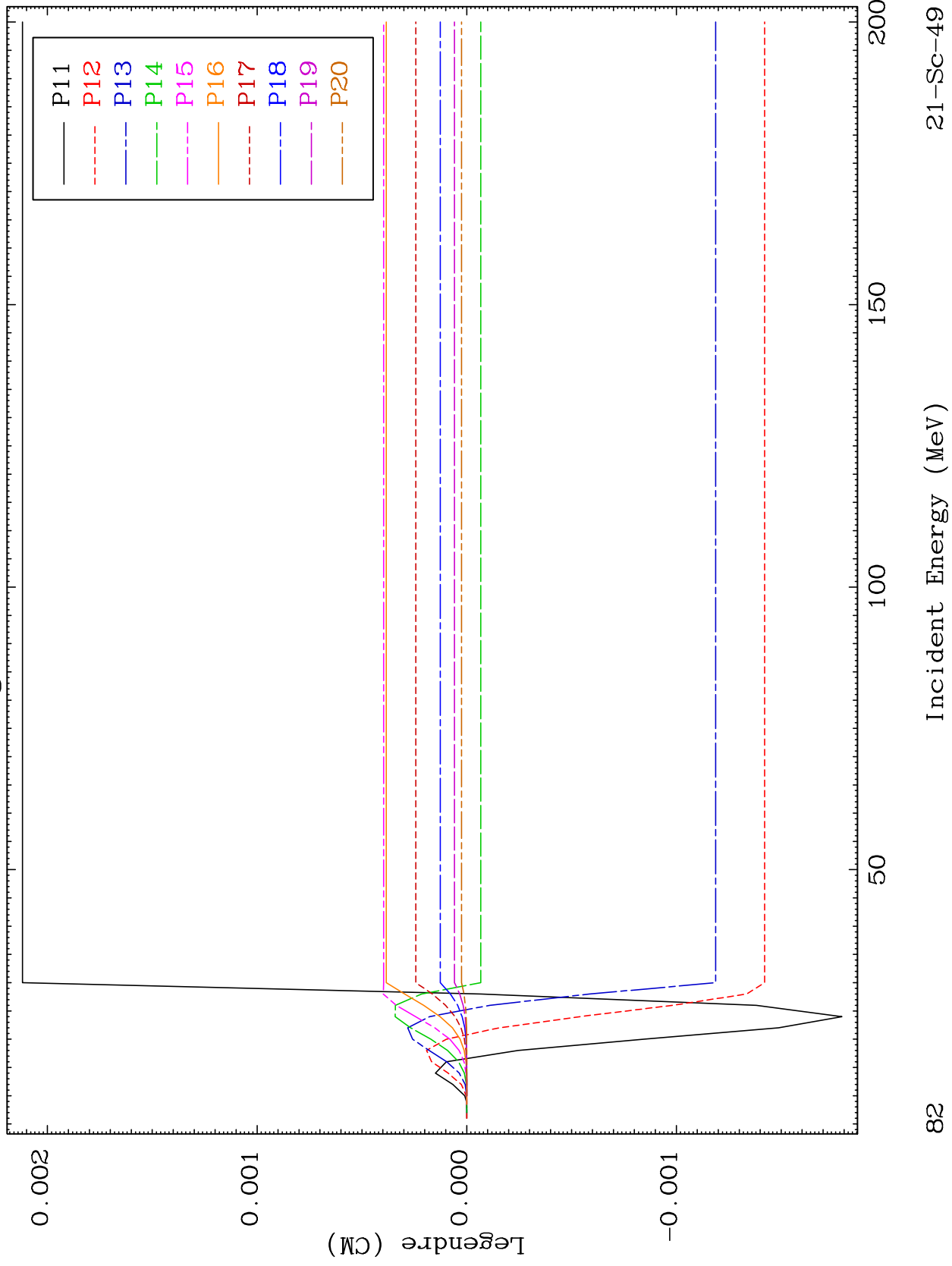
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

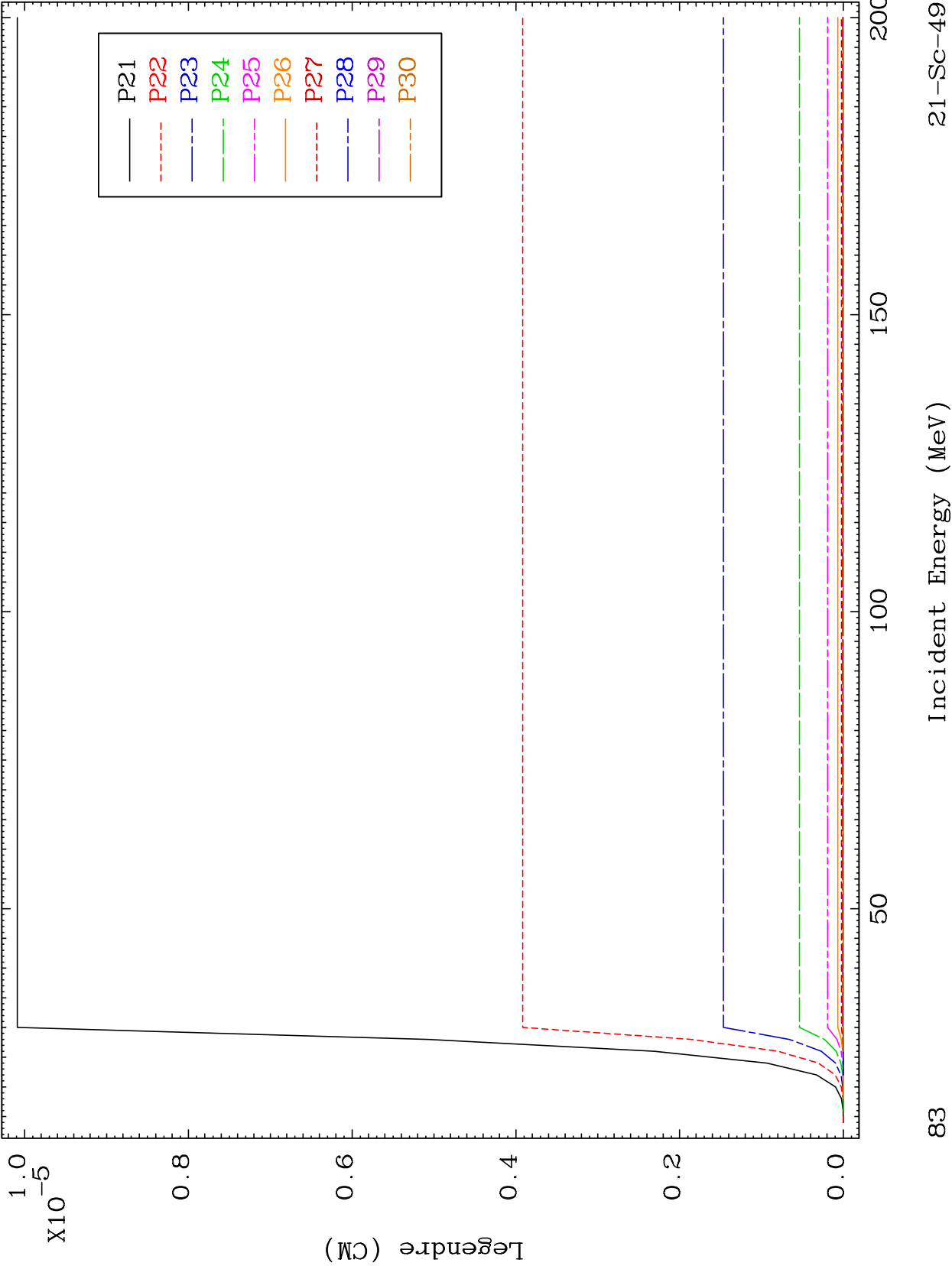
21-Sc-49



82

Incident Energy (MeV)

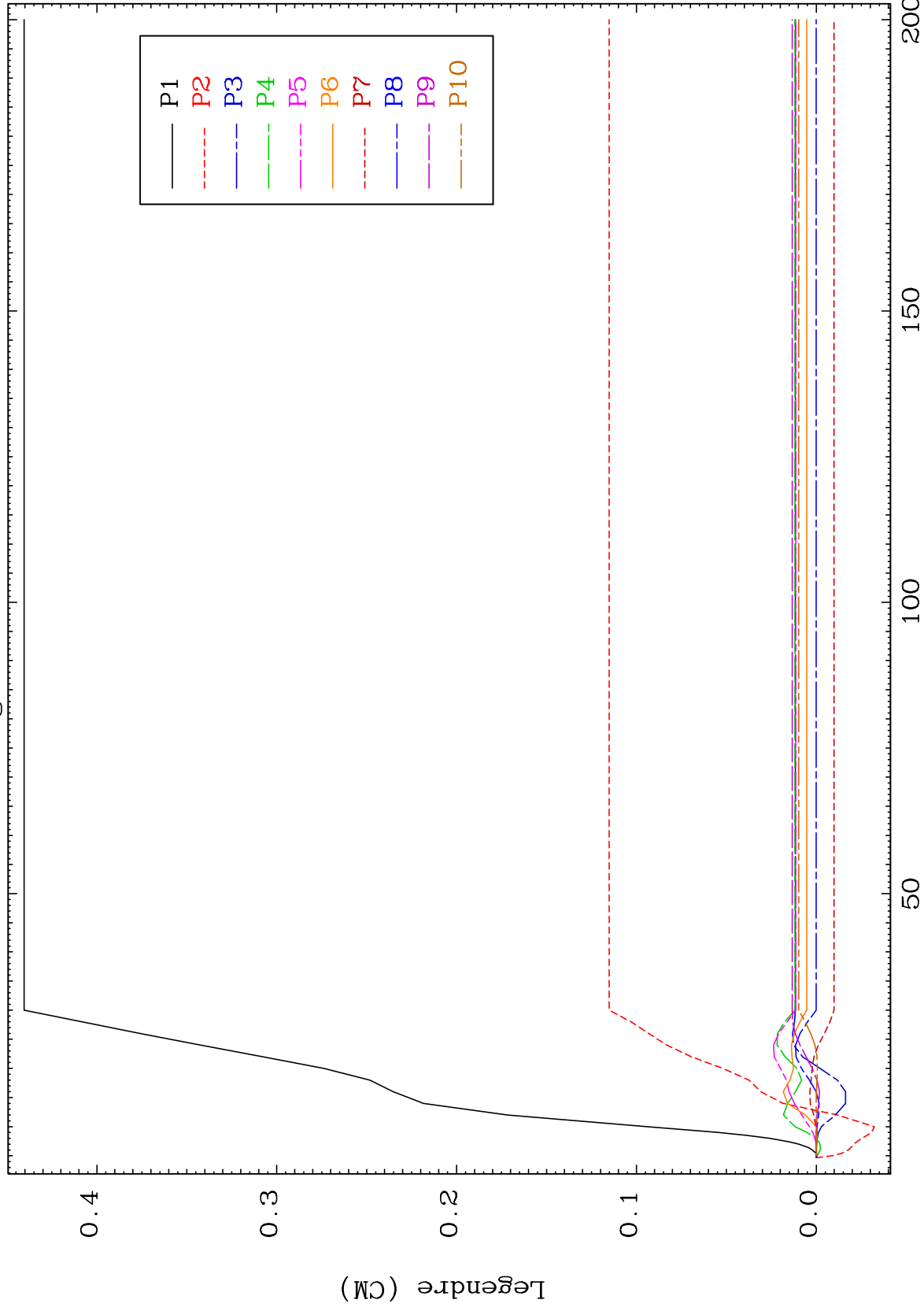
21-Sc-49



MAT 2137

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

21-Sc-49



84

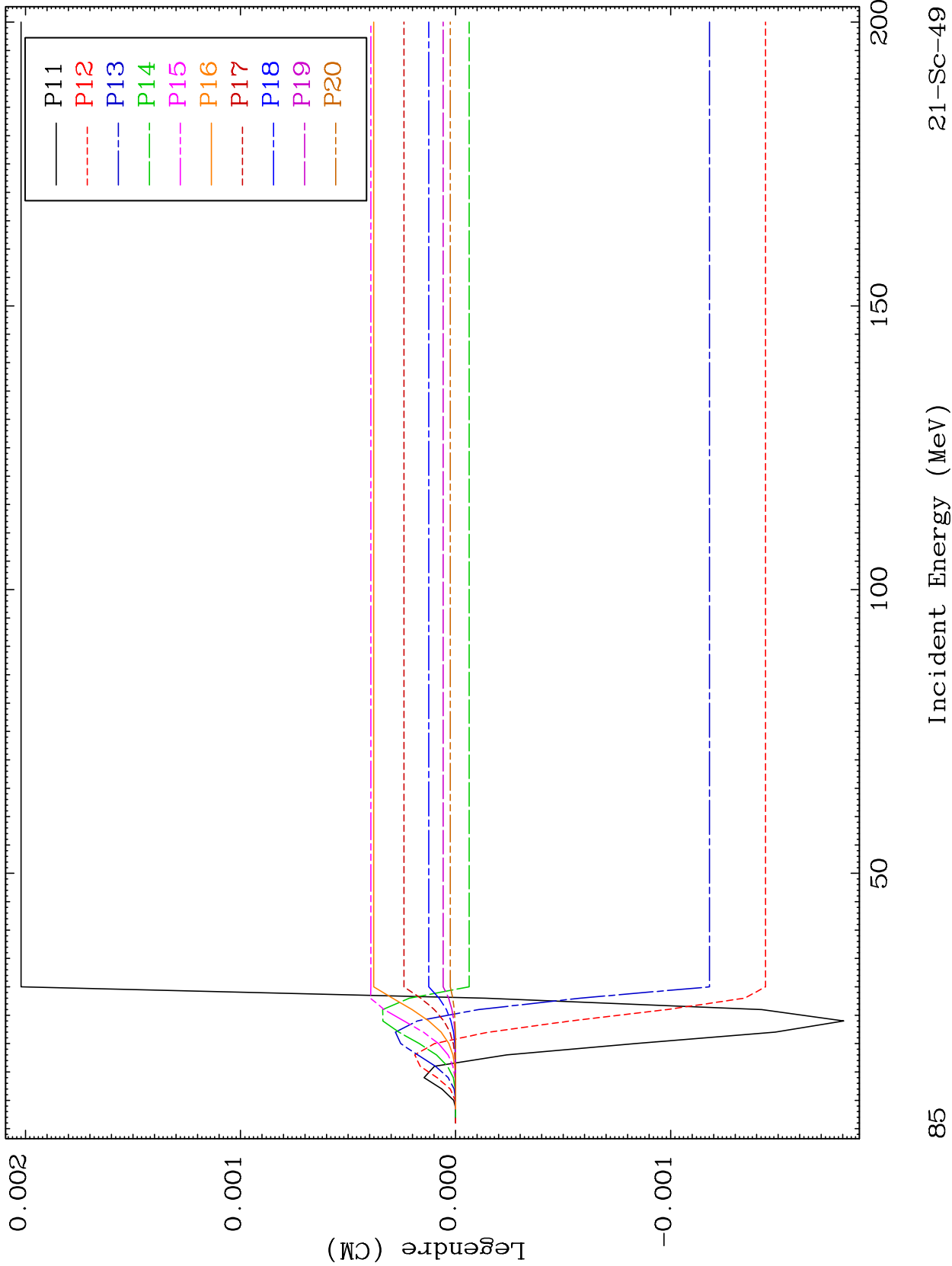
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



85

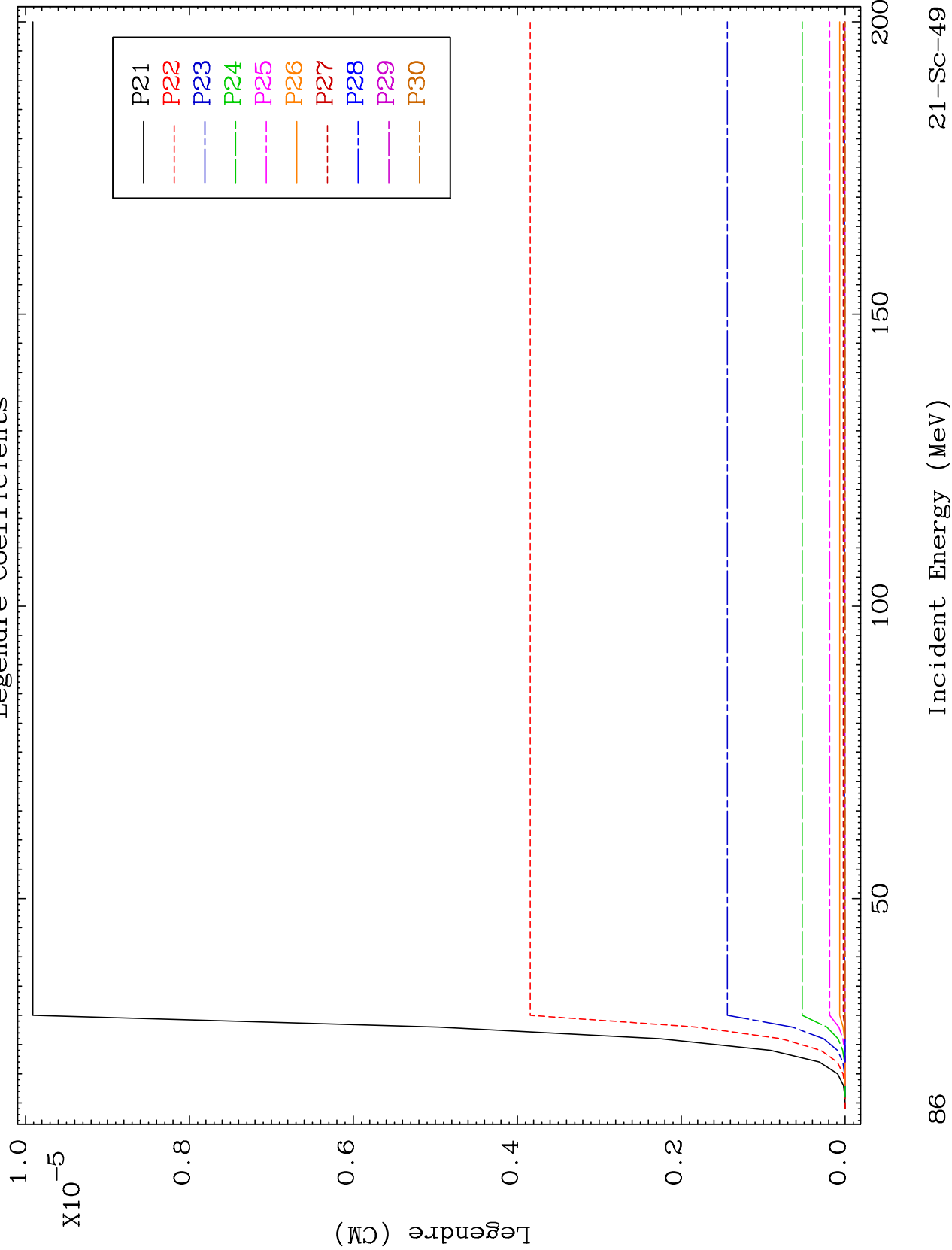
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



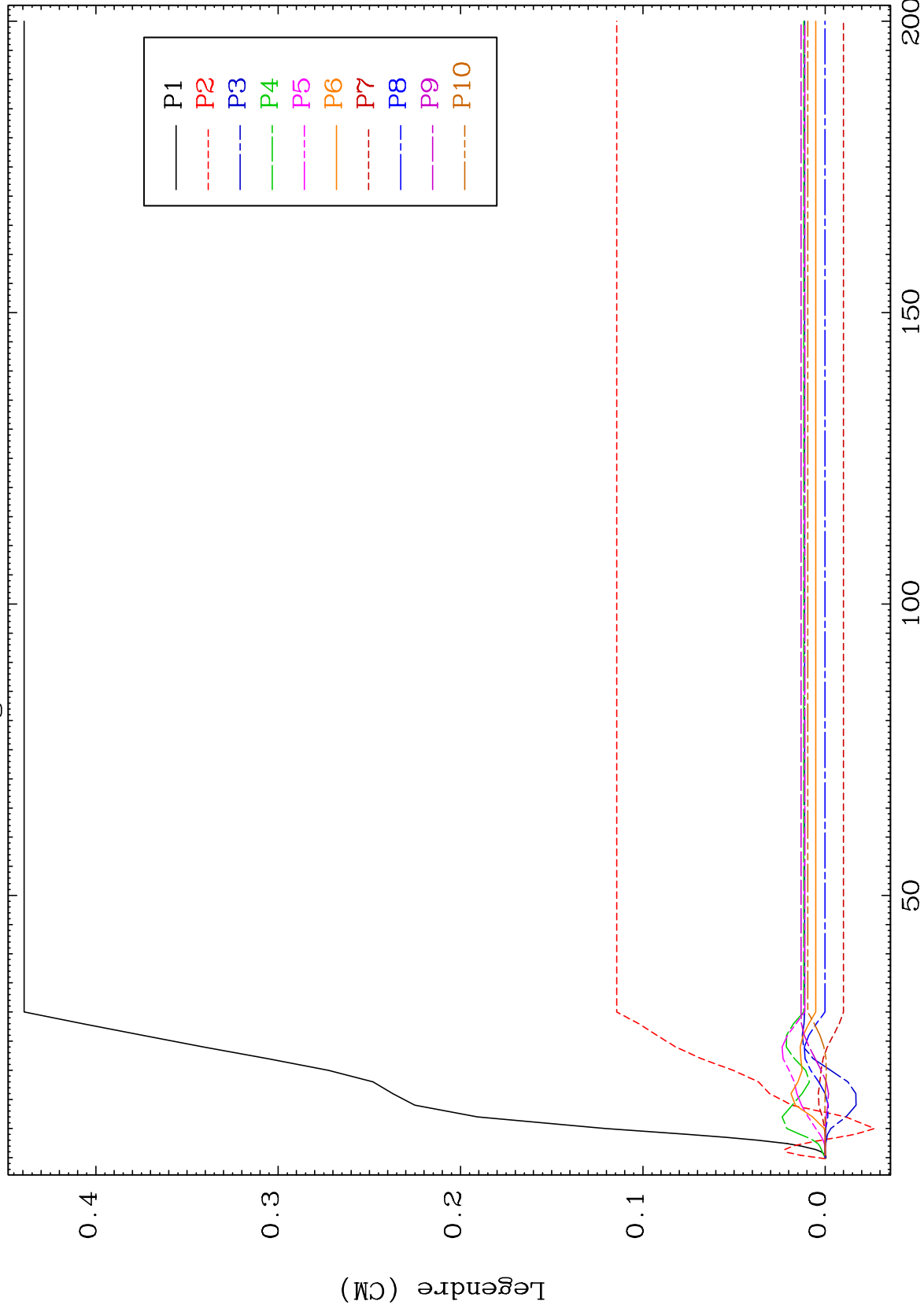
86

21-Sc-49

MAT 2137

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

21-Sc-49



87

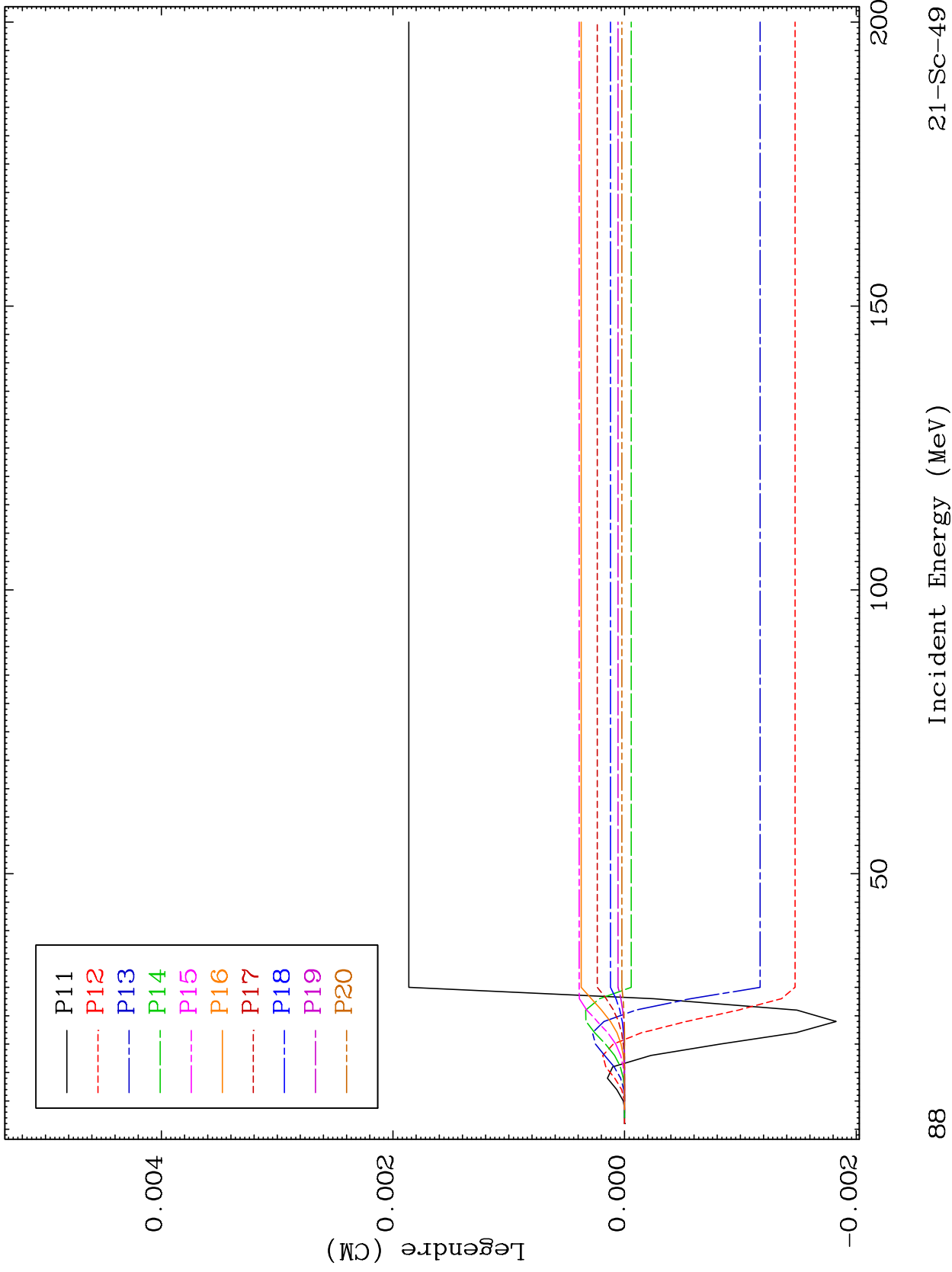
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

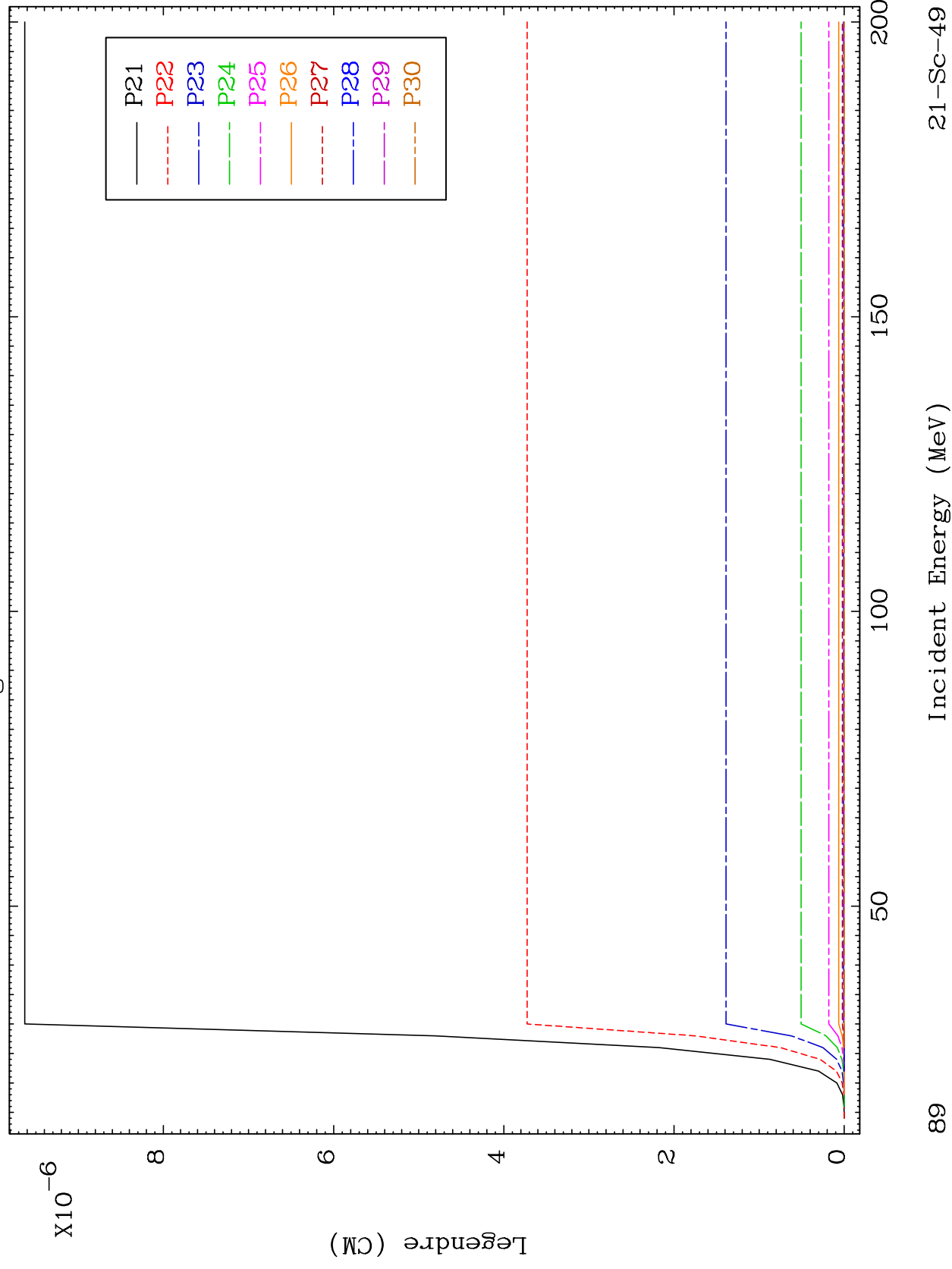
21-Sc-49



MAT 2137

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

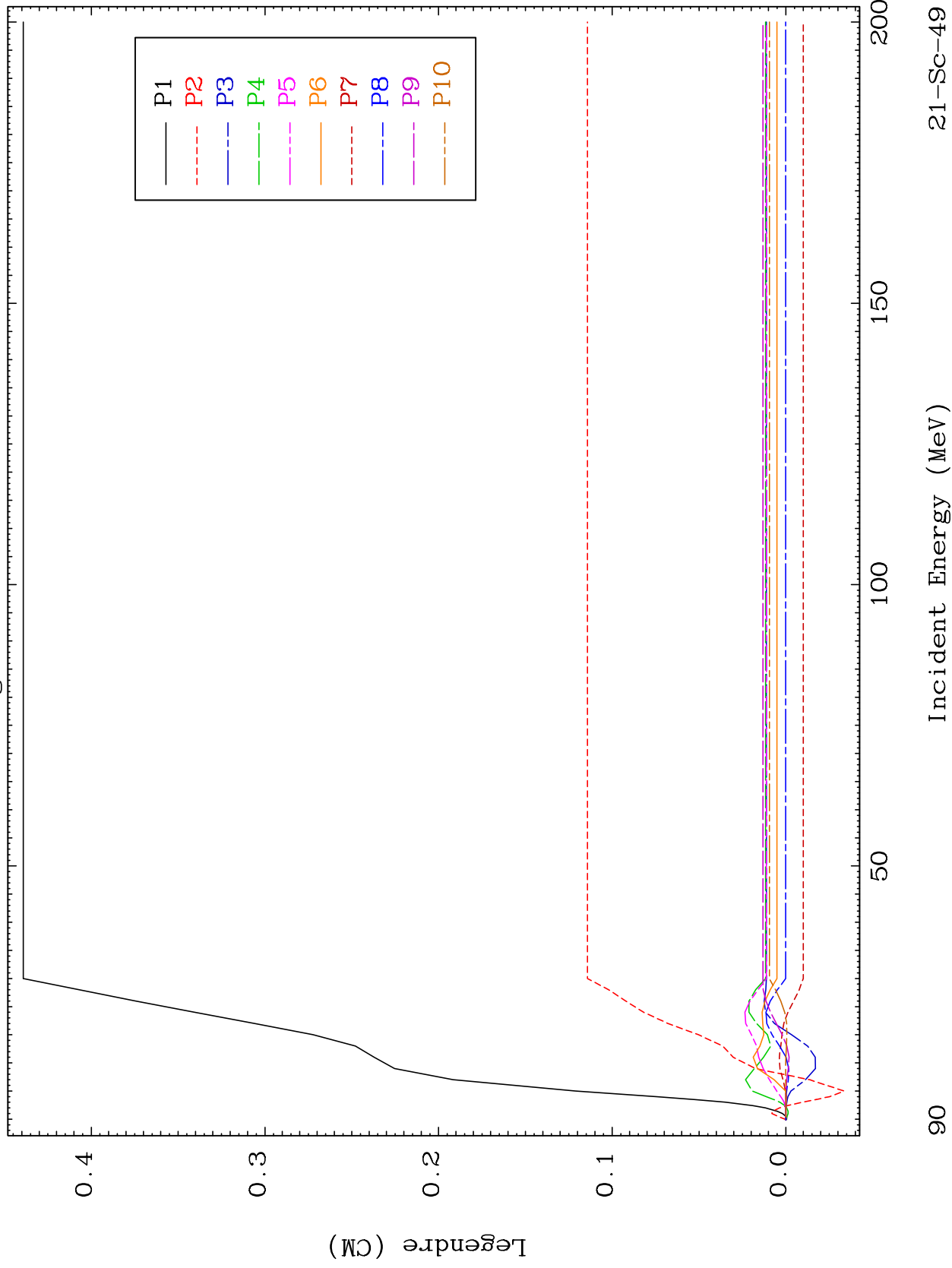
21-Sc-49



MAT 2137

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

21-Sc-49



21-Sc-49

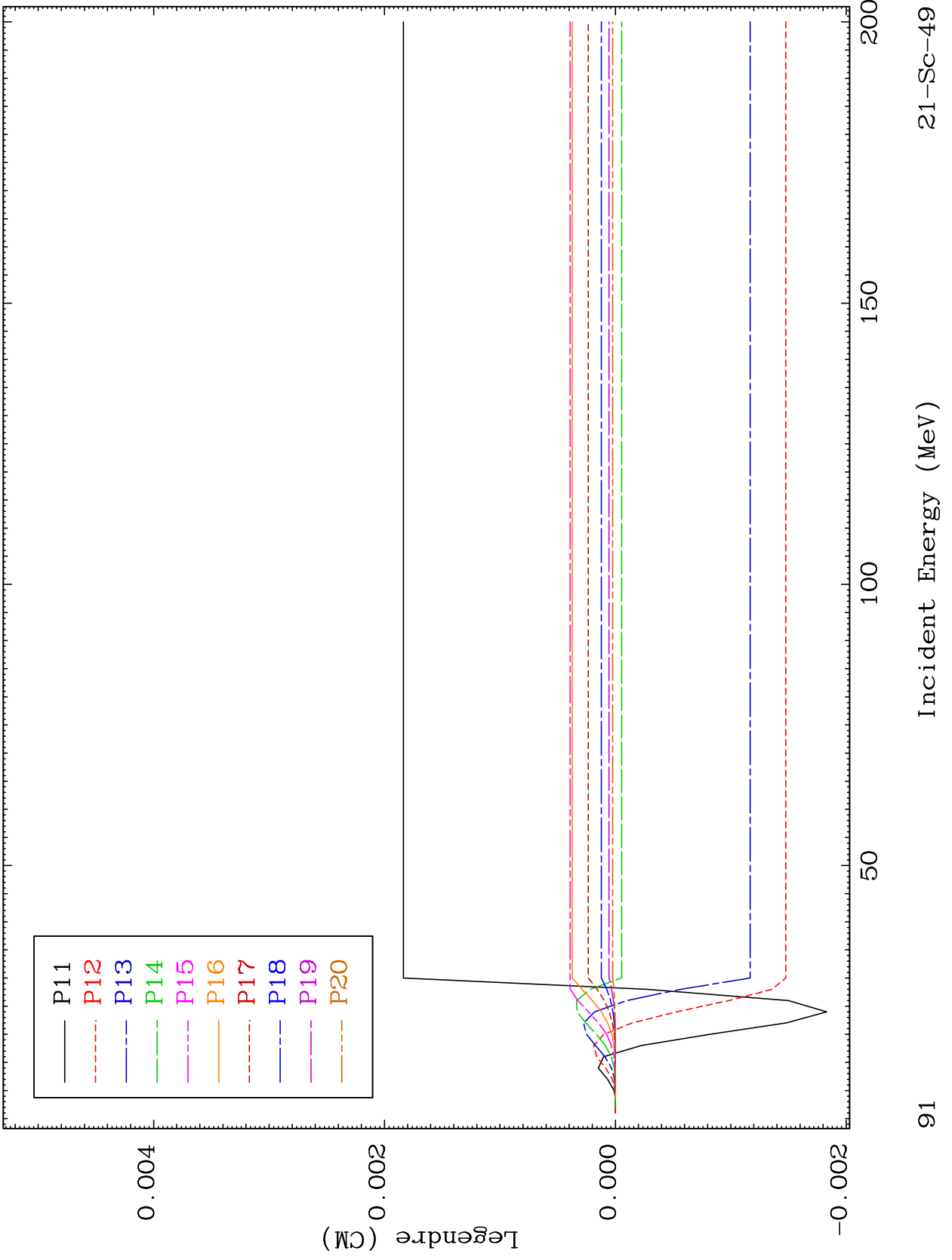
Incident Energy (MeV)

90

MAT 2137

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

21-Sc-49



91

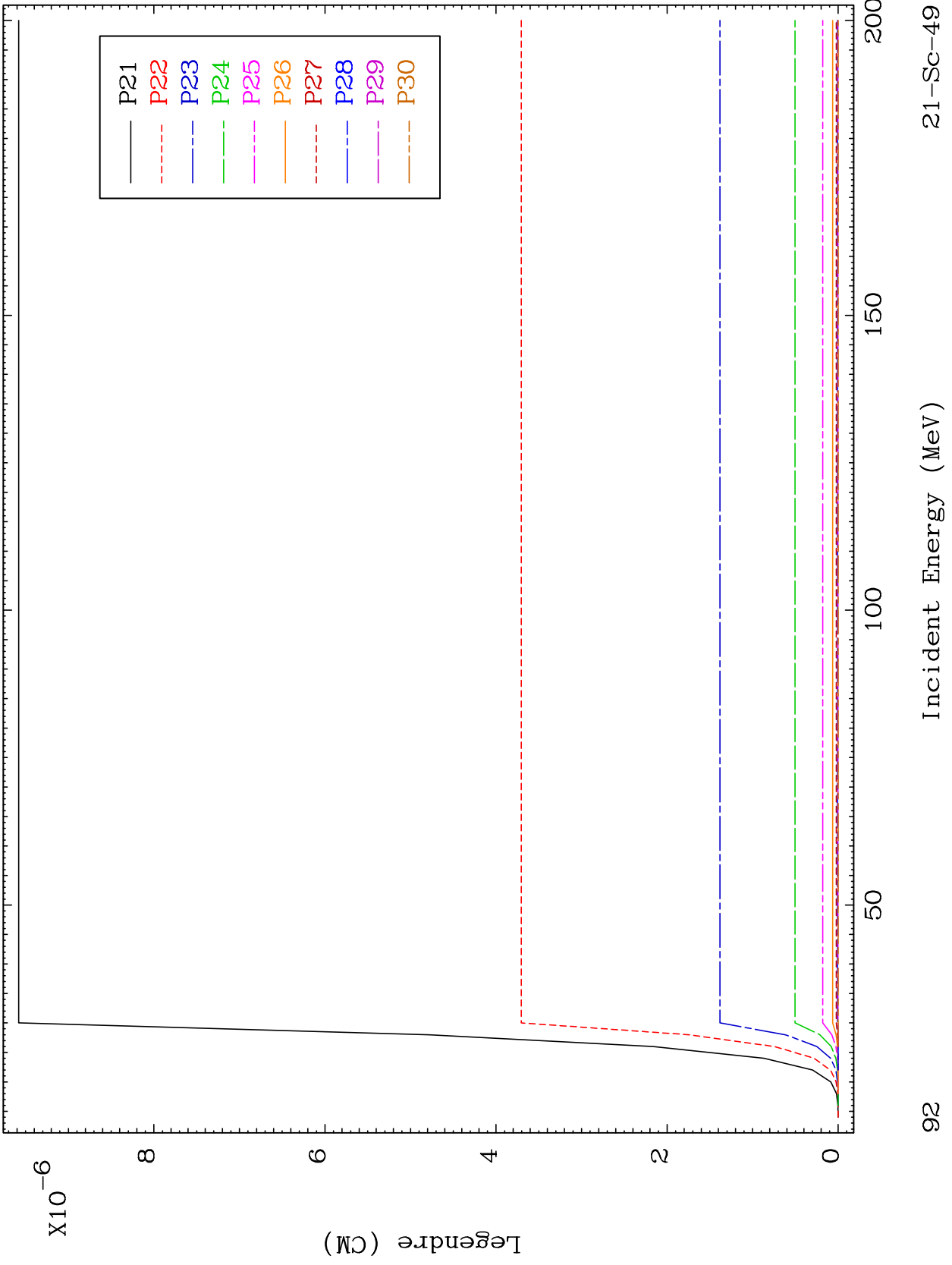
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

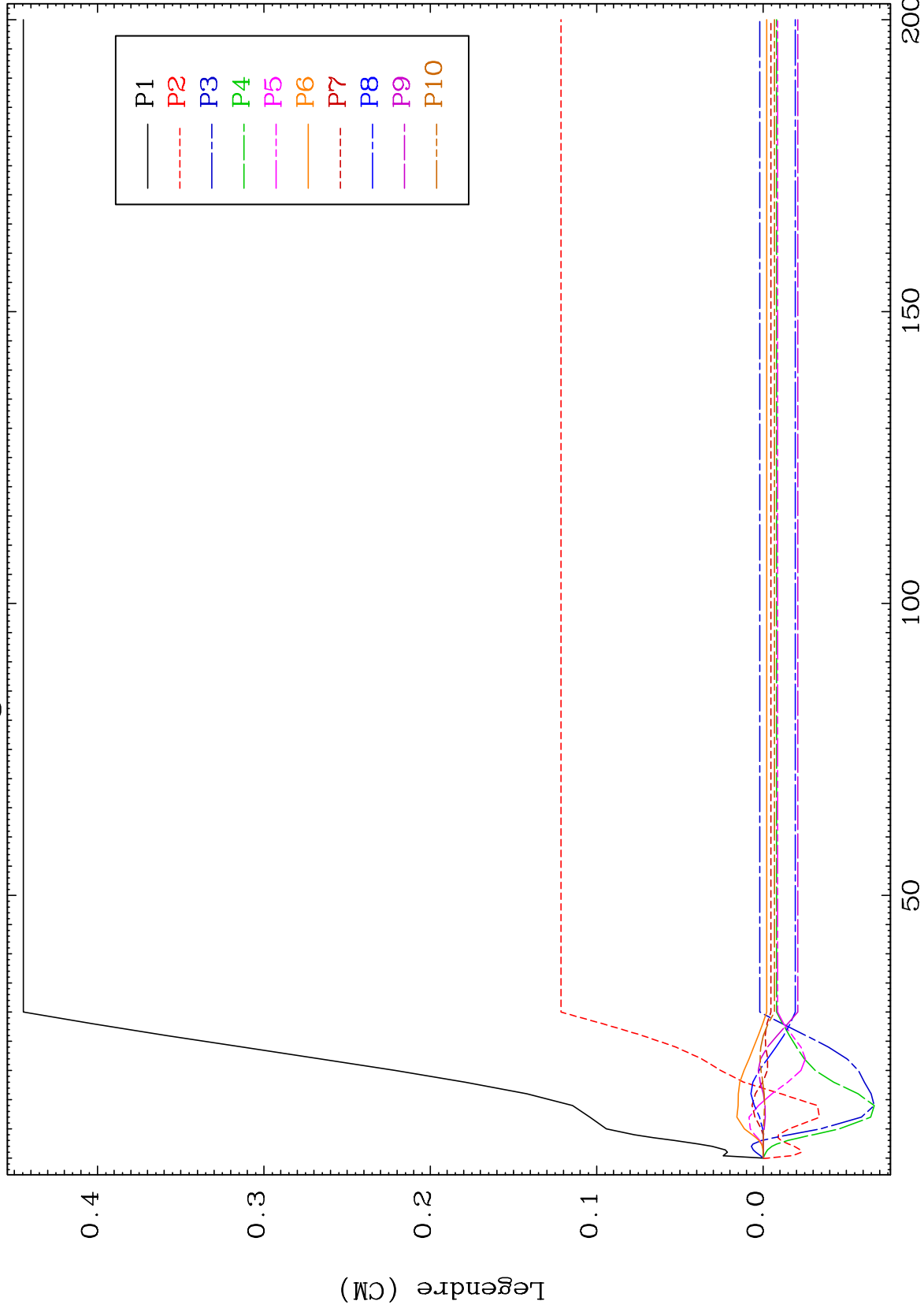
21-Sc-49



MAT 2137

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

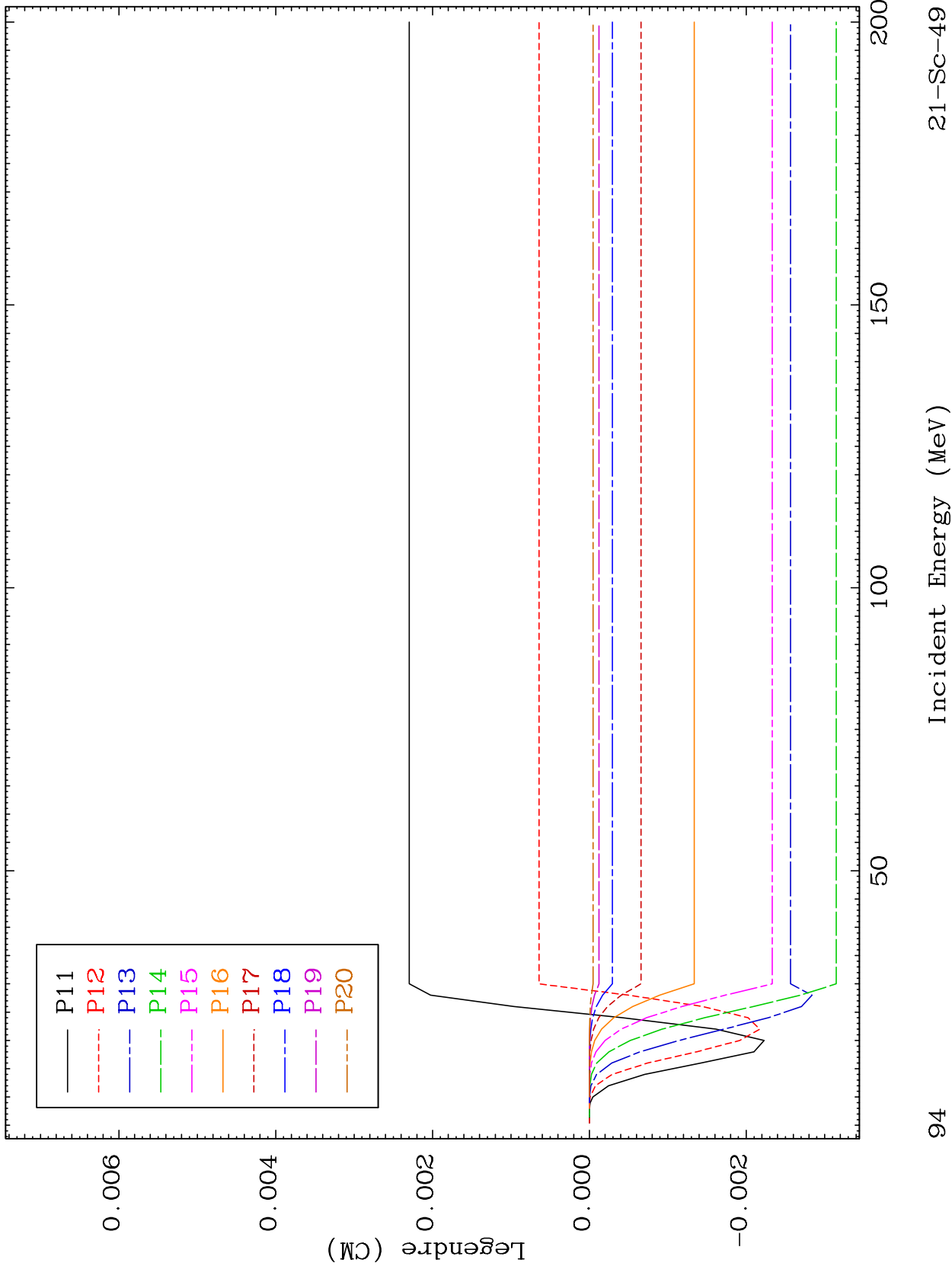
21-Sc-49

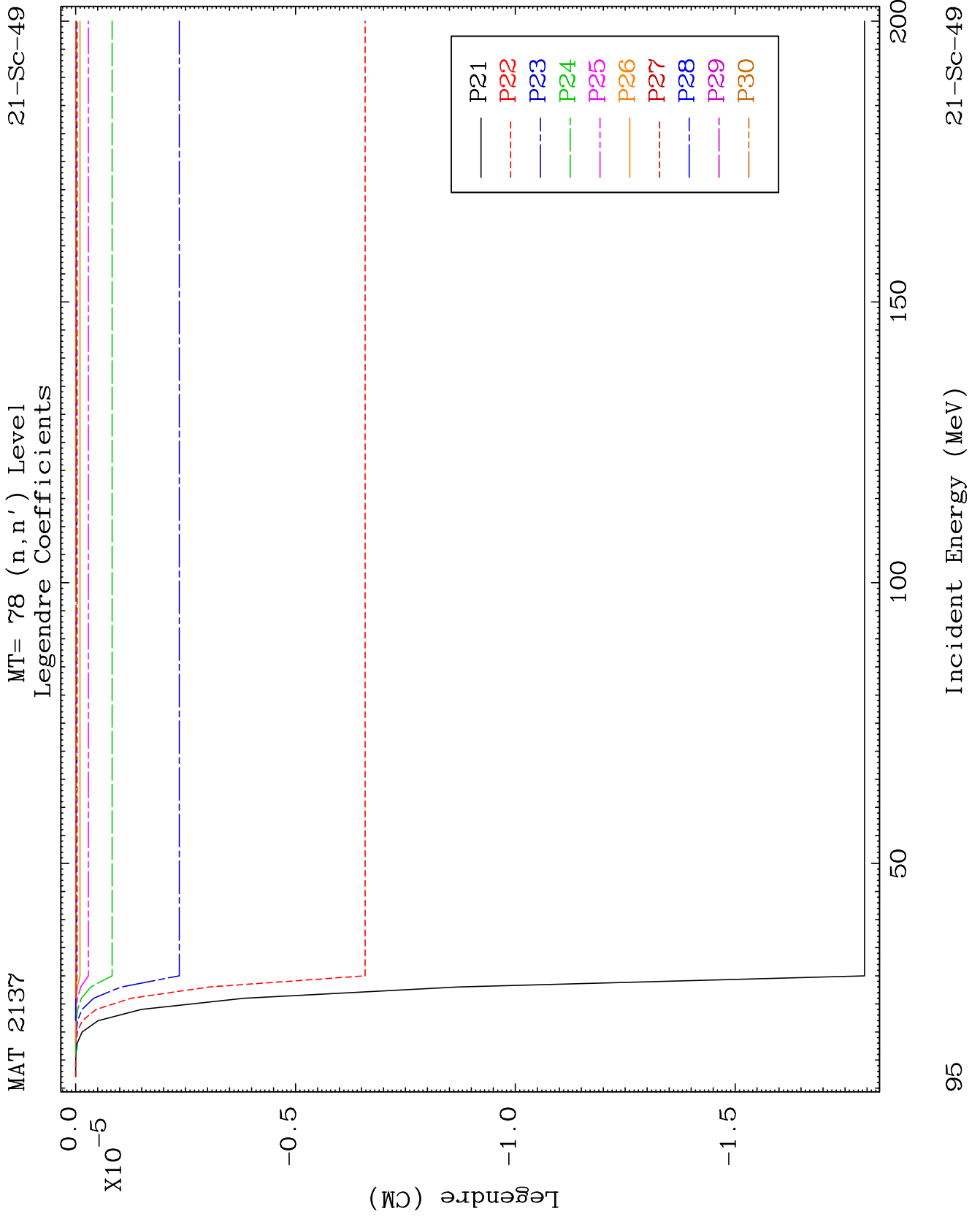


93

Incident Energy (MeV)

21-Sc-49

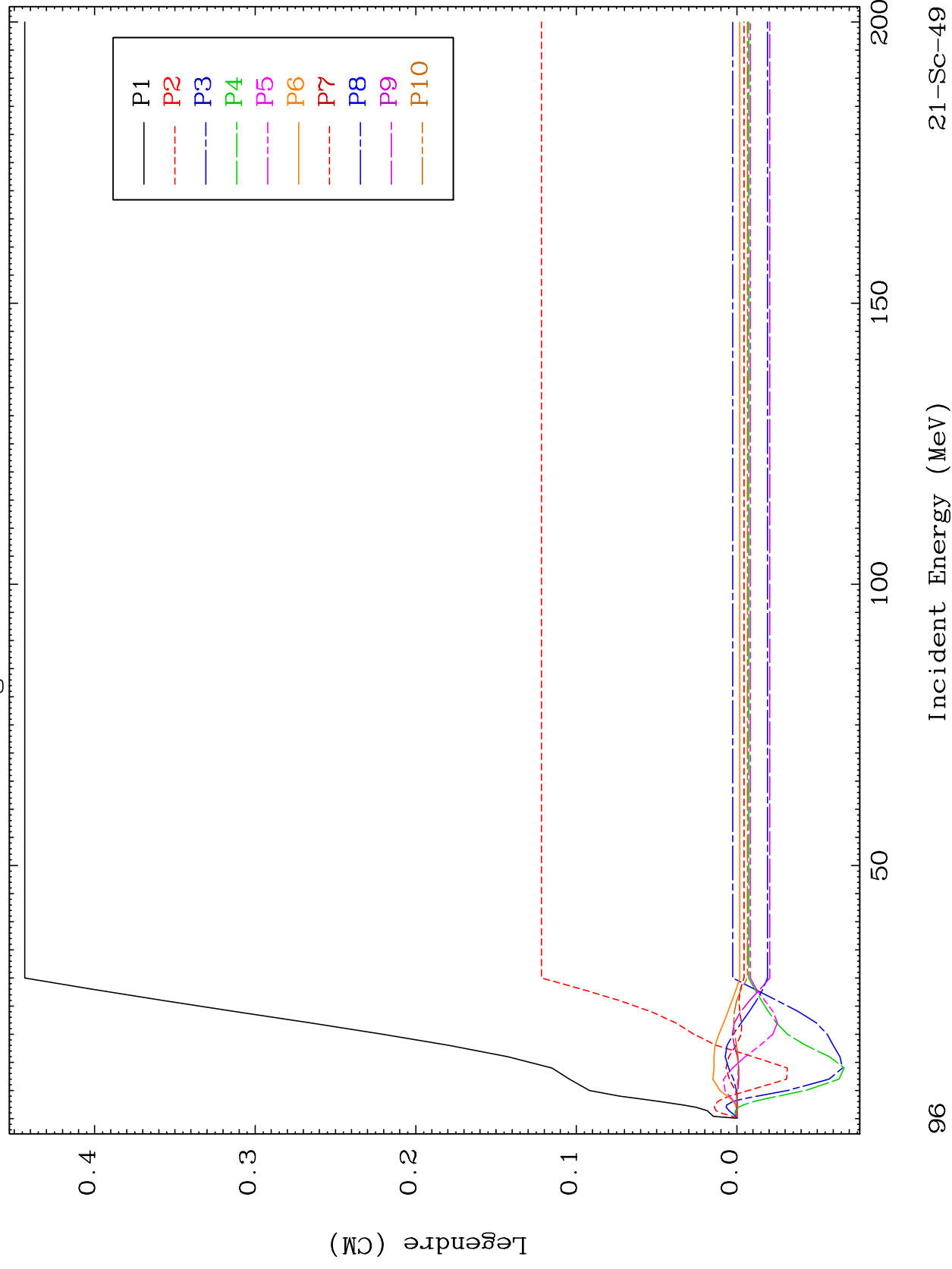




MAT 2137

MT= 79 (n,n') Level  
Legendre Coefficients

21-Sc-49



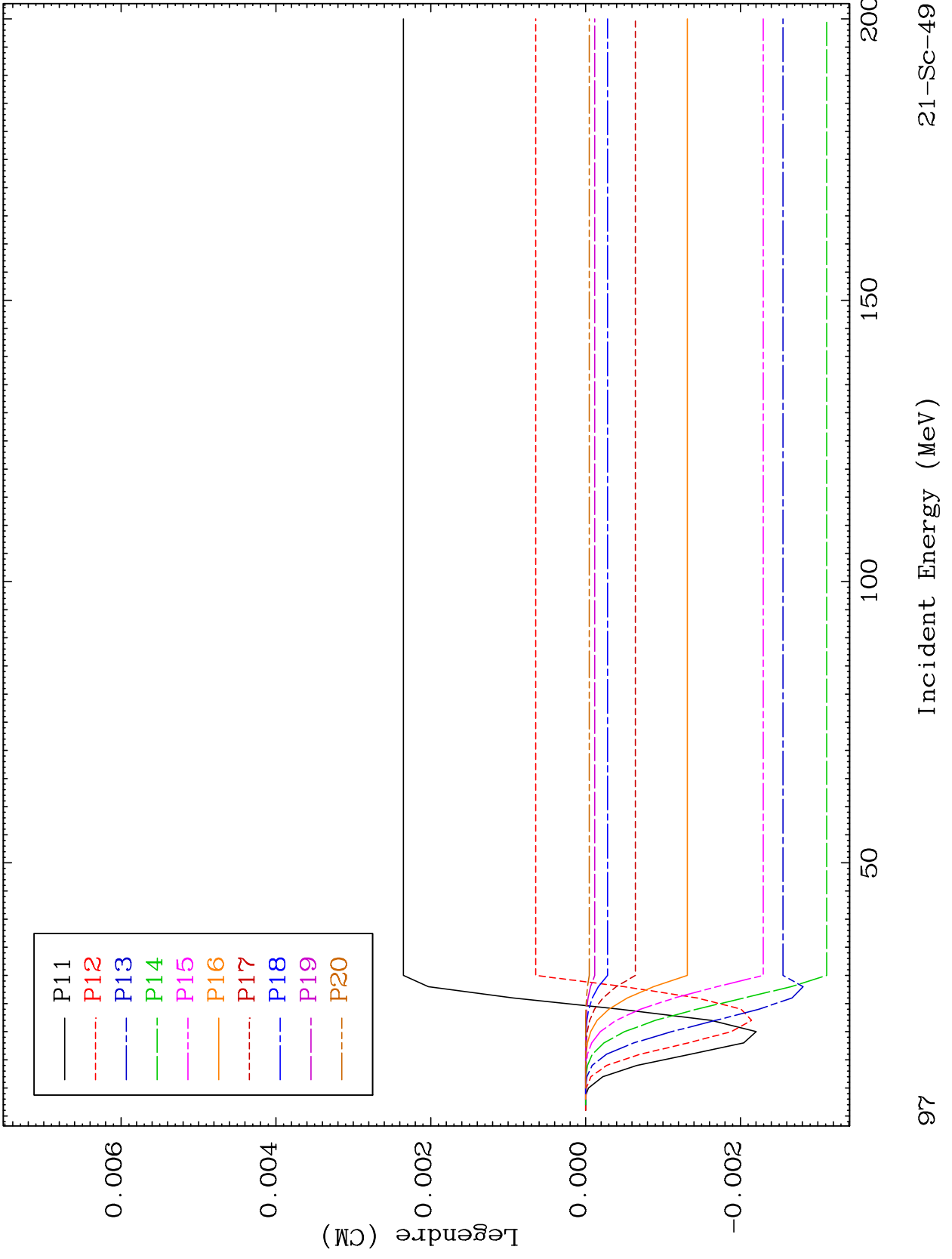
96

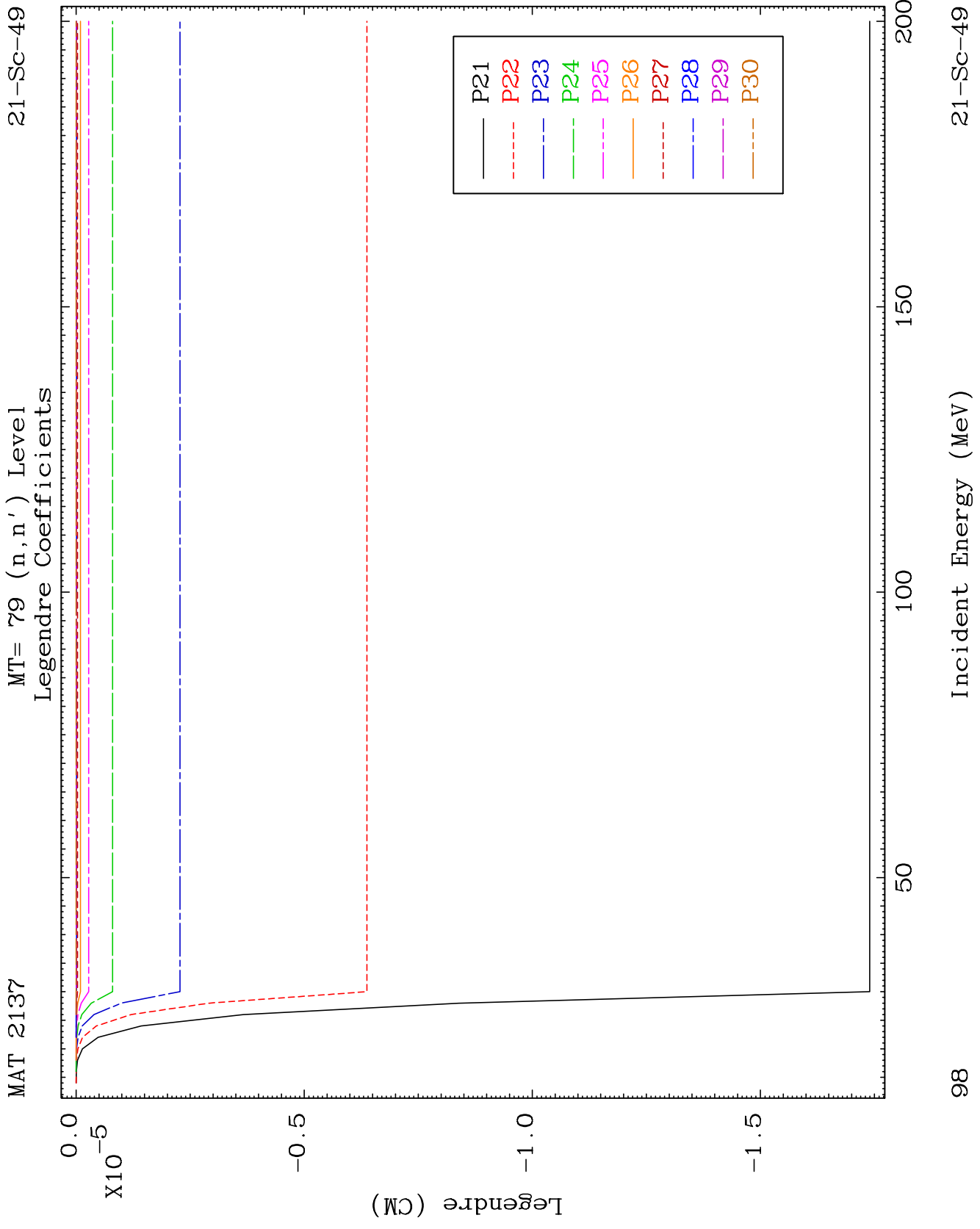
21-Sc-49

MAT 2137

MT= 79 (n,n') Level  
Legendre Coefficients

21-Sc-49





MAT 2137

21-Sc-49

(n,  $\gamma$ )  
Radionuclide Production Cross Section

