

Program EVALPLOT
(Version 2017-1)

by

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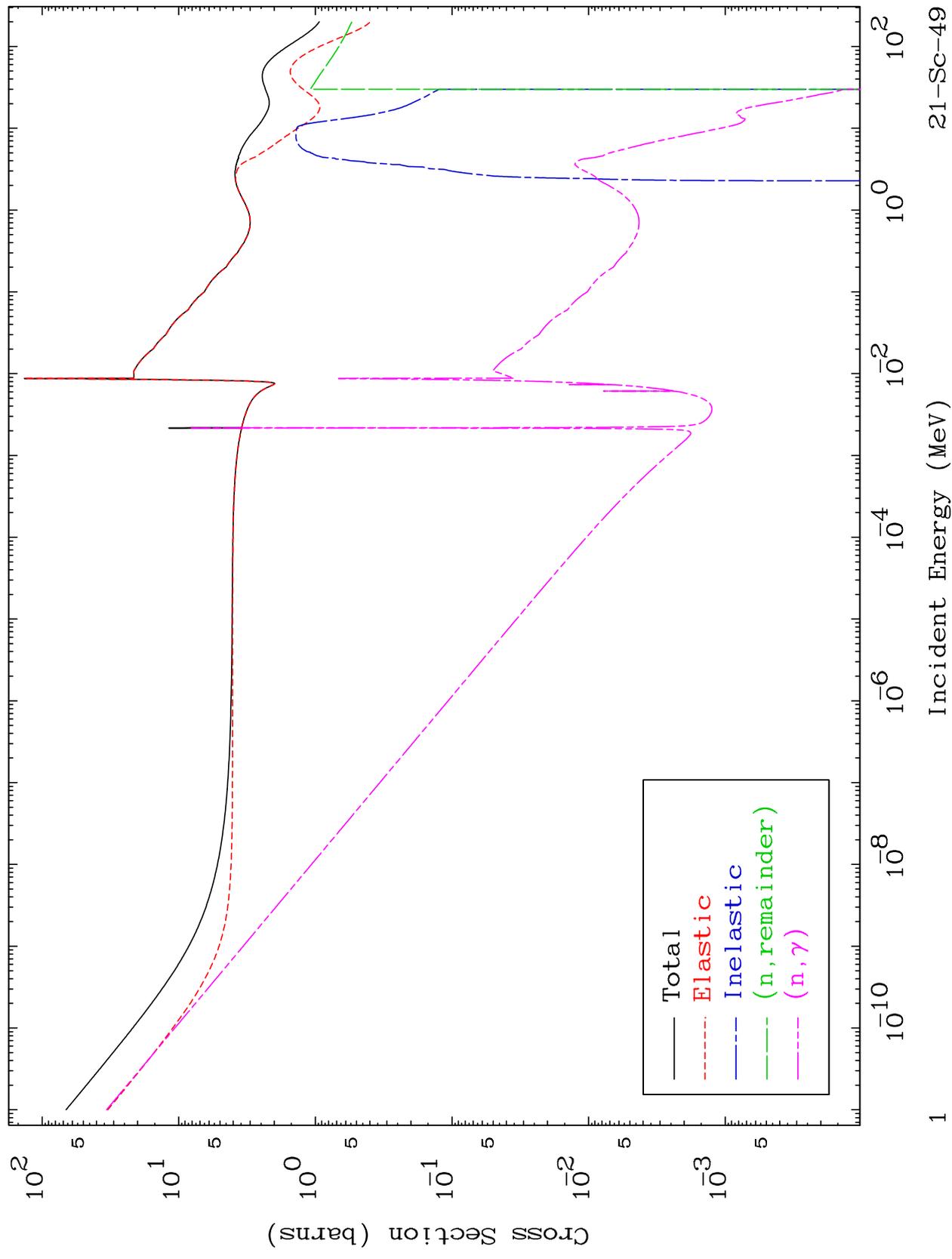
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Press Mouse Button to Start

MAT 2137

Major
293 Kelvin Cross Sections

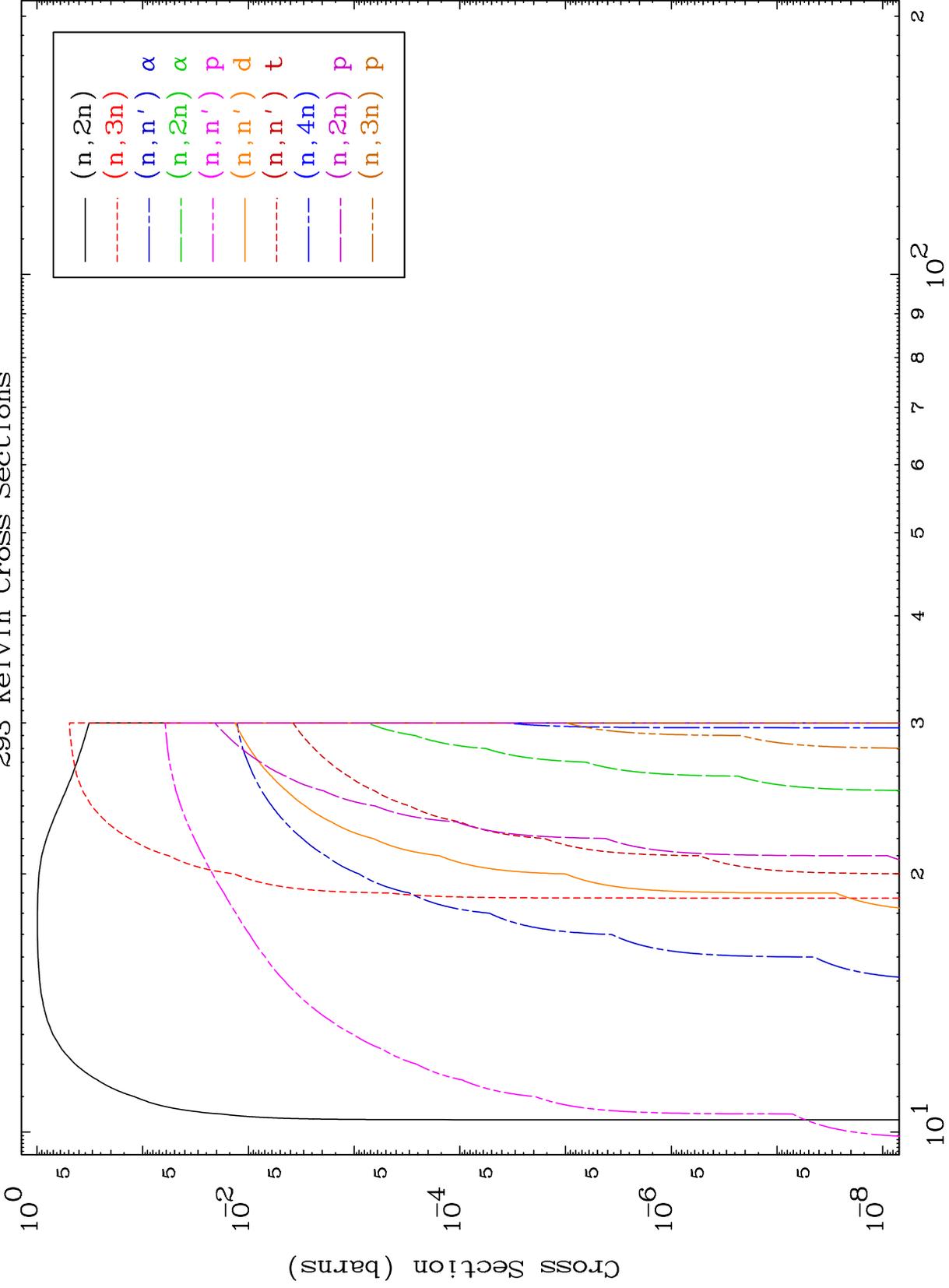
21-Sc-49



MAT 2137

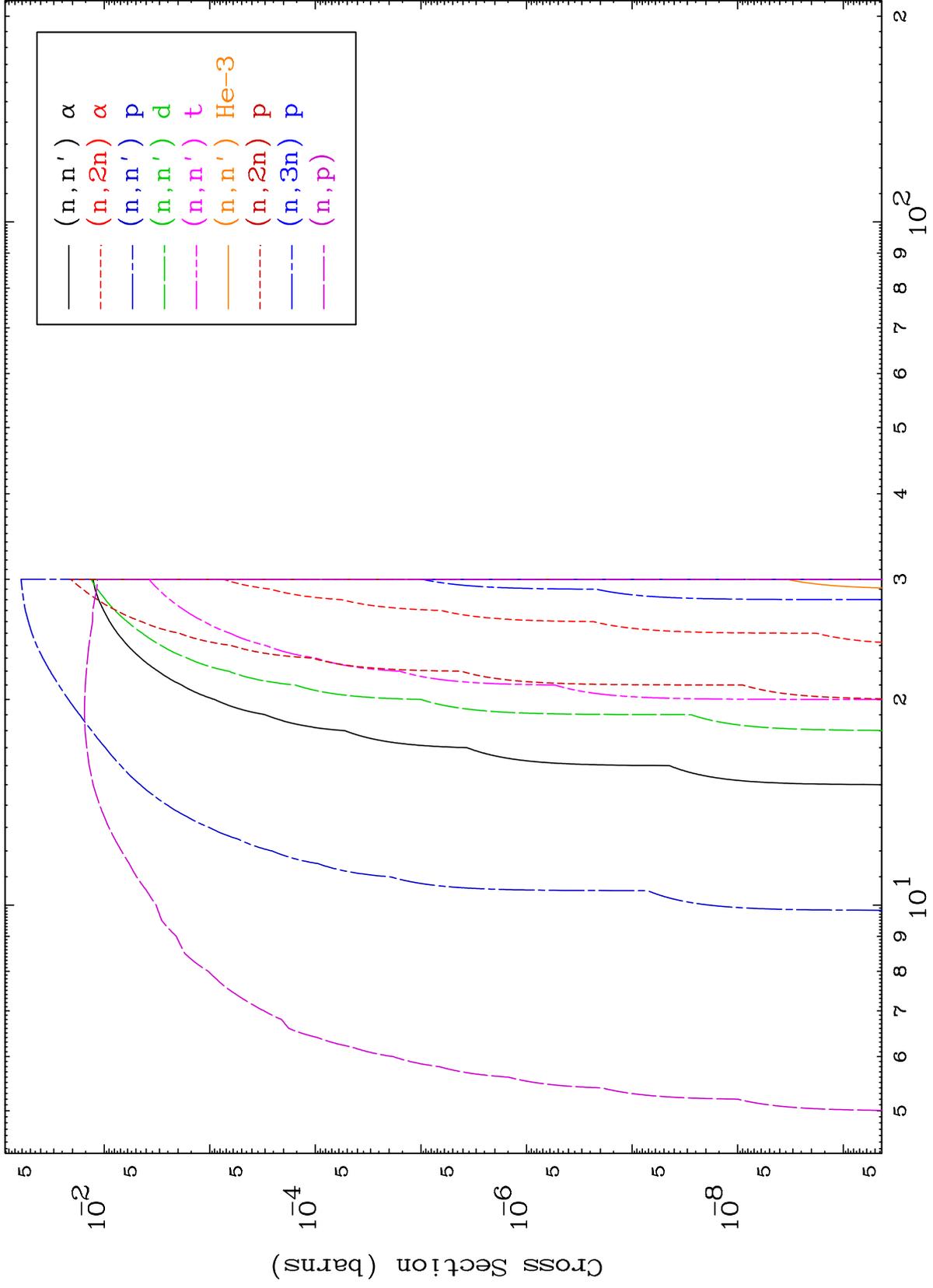
Neutron Production
293 Kelvin Cross Sections

21-Sc-49



21-Sc-49

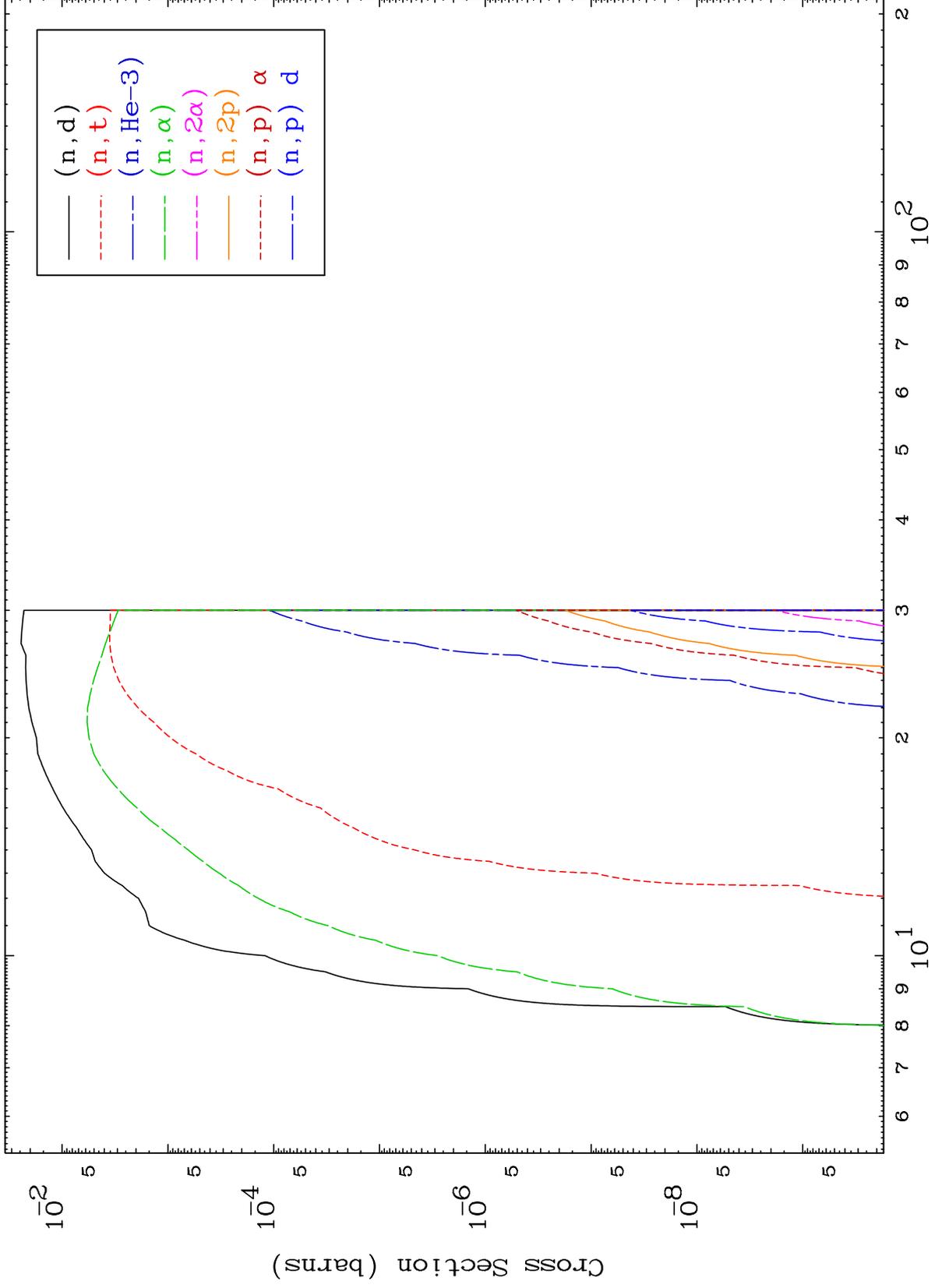
Incident Energy (MeV)



MAT 2137

Charged Particle
293 Kelvin Cross Sections

21-Sc-49



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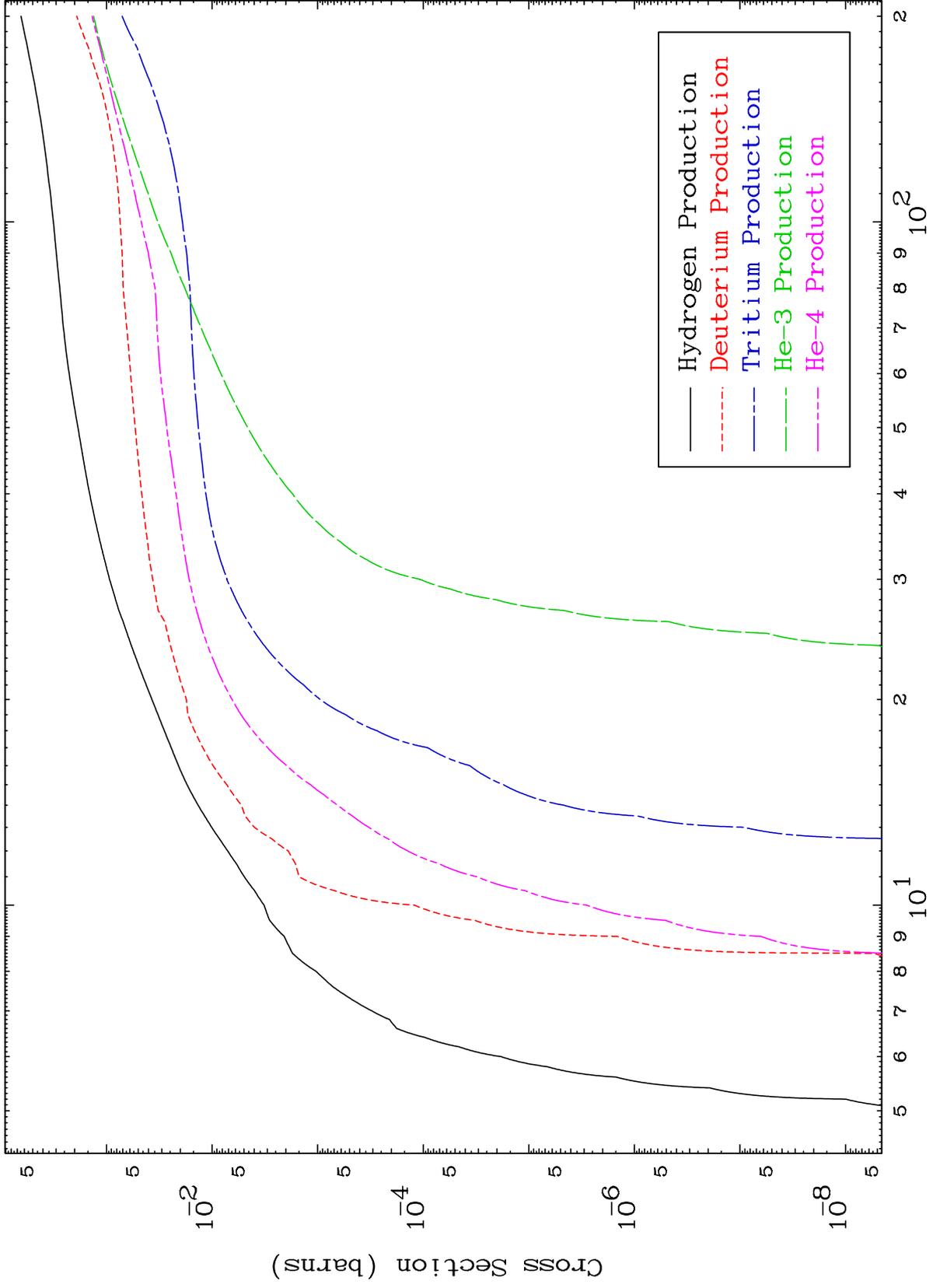
Incident Energy (MeV)

21-Sc-49

MAT 2137

Particle Production
293 Kelvin Cross Sections

21-Sc-49



5

Incident Energy (MeV)

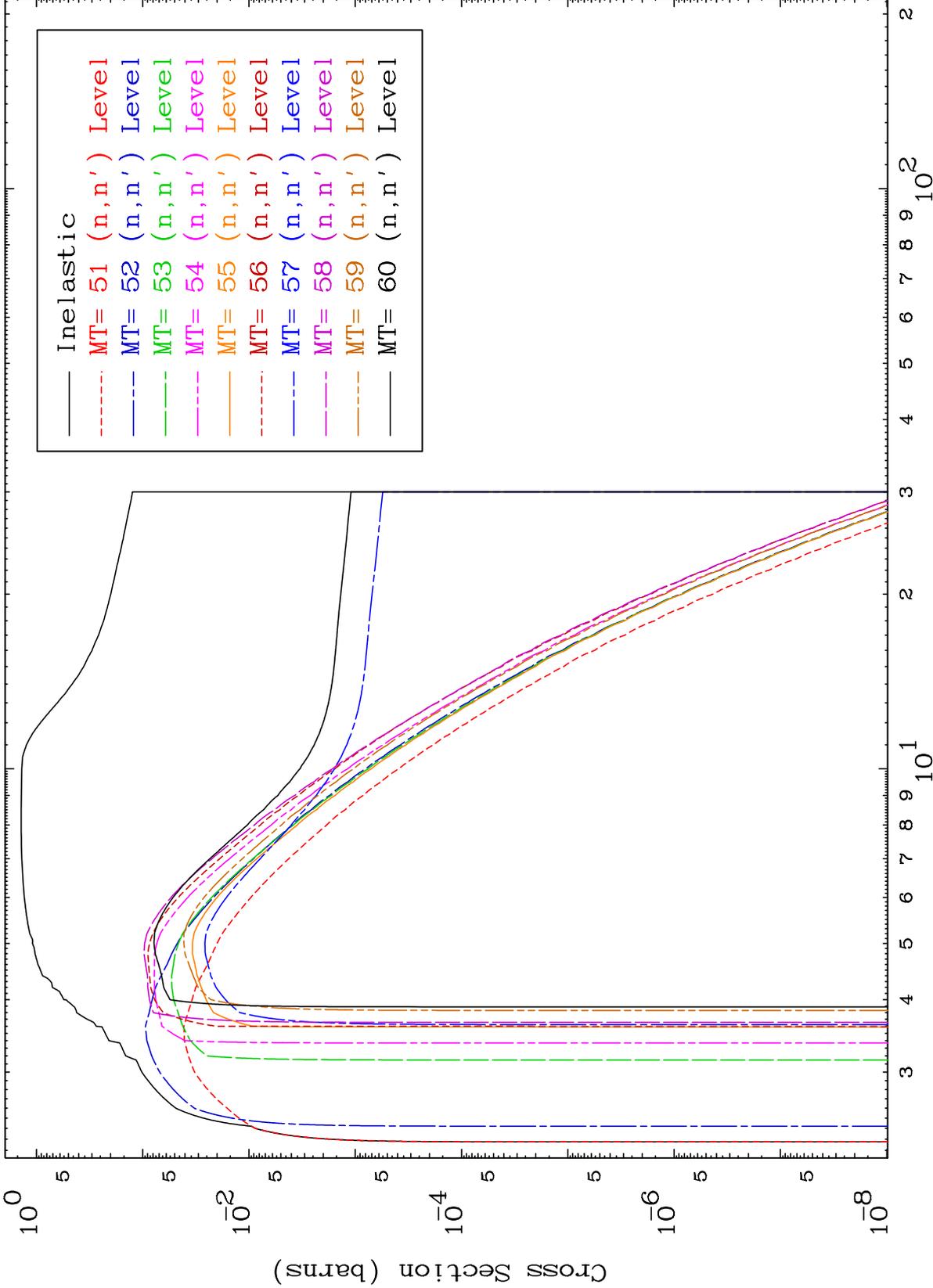
21-Sc-49

MAT 2137

(n,n') Level

21-Sc-49

293 Kelvin Cross Sections



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Incident Energy (MeV)

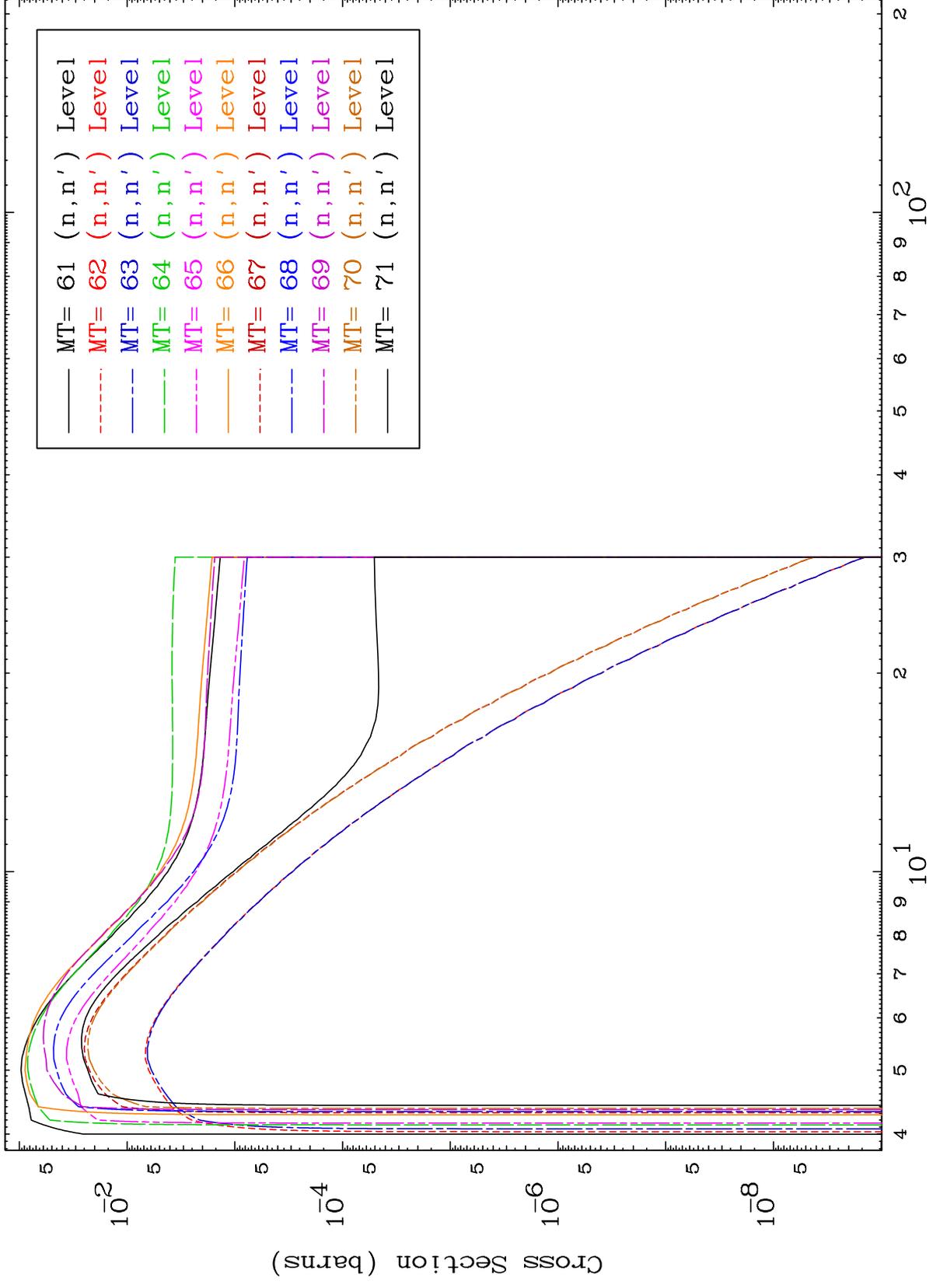
21-Sc-49

MAT 2137

(n,n') Level

21-Sc-49

293 Kelvin Cross Sections



Incident Energy (MeV)

21-Sc-49

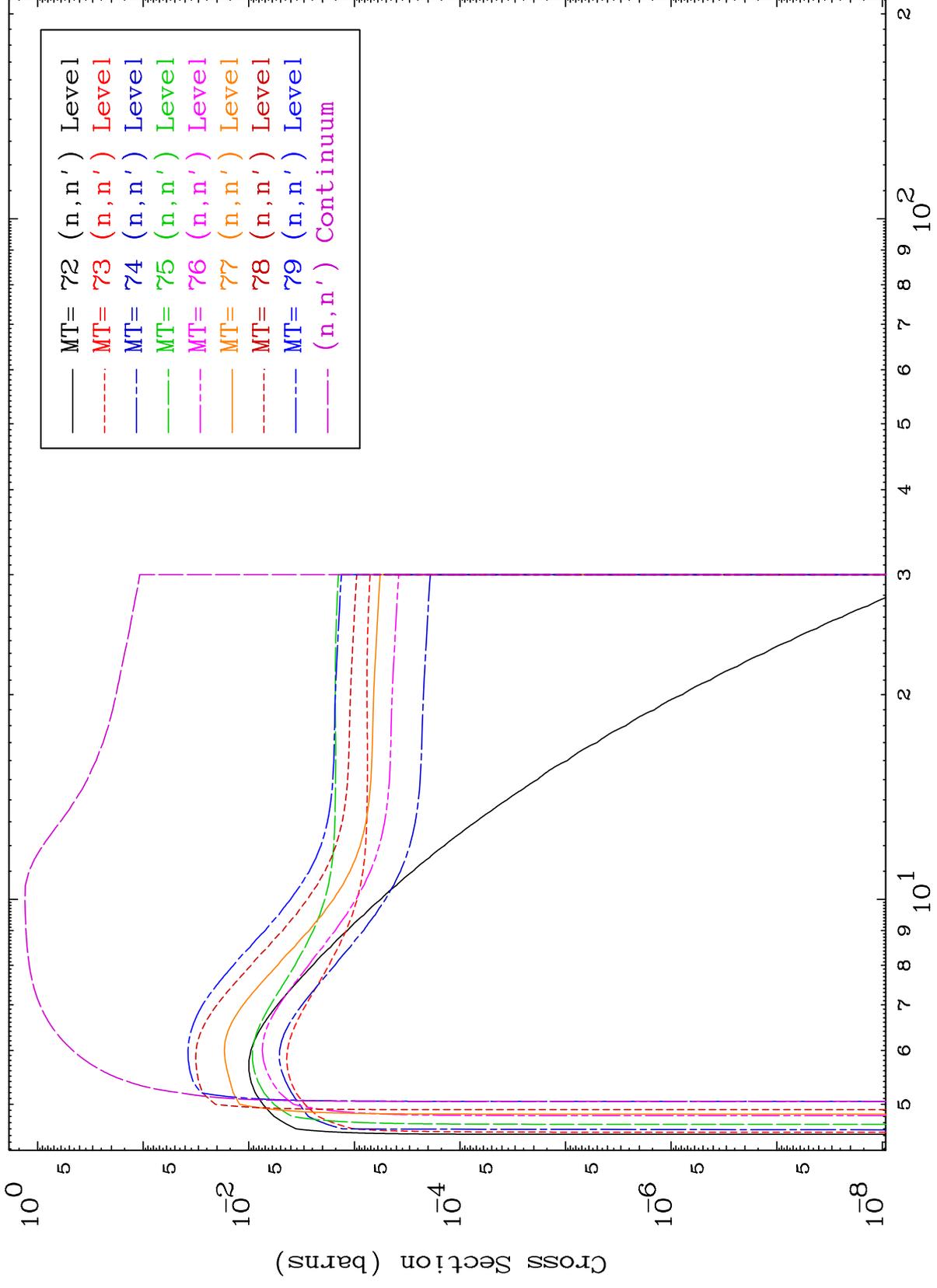
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MAT 2137

(n,n') Level

21-Sc-49

293 Kelvin Cross Sections



8

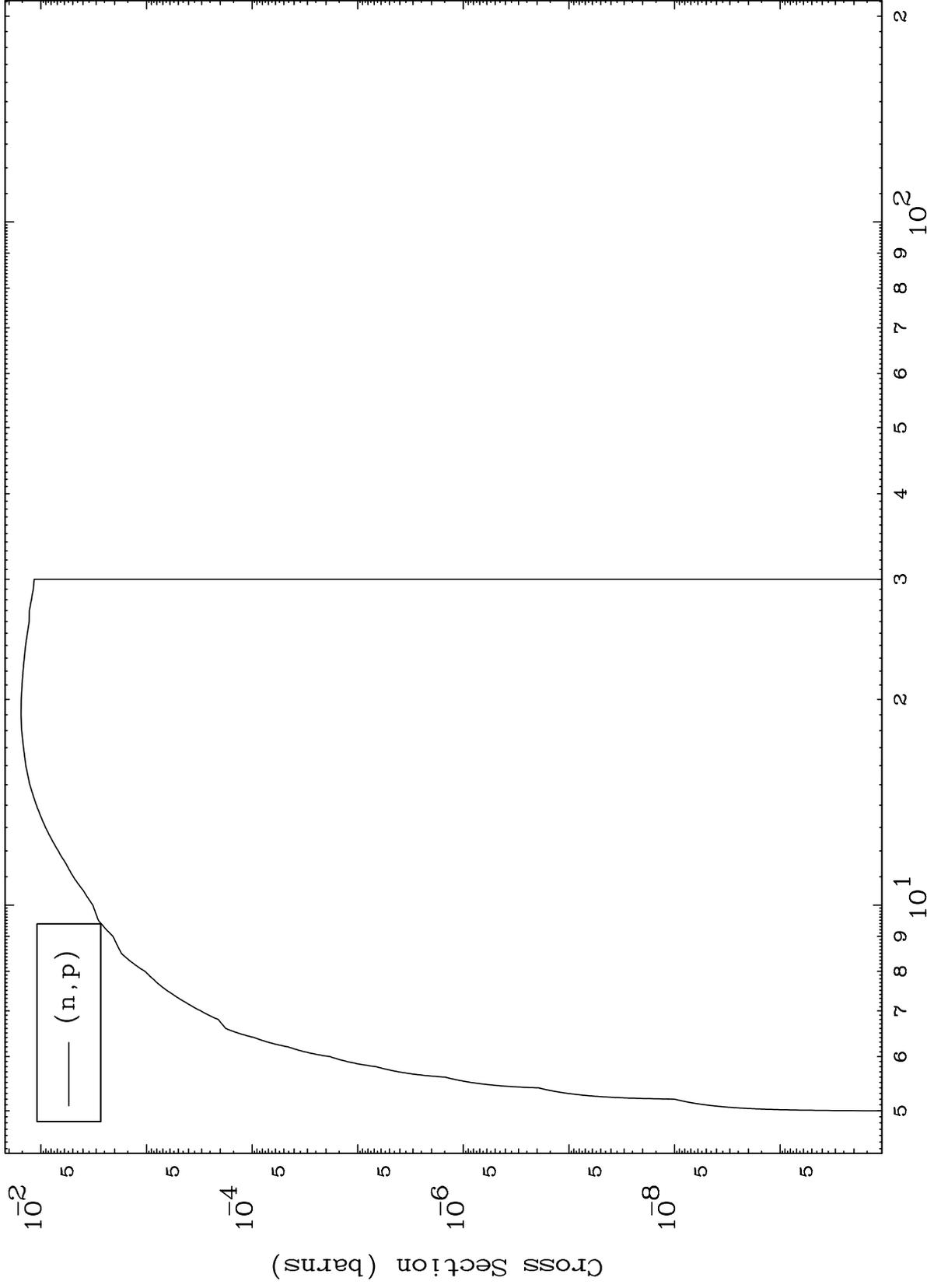
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21-Sc-49

MAT 2137

(n,p) Levels
293 Kelvin Cross Sections

21-Sc-49



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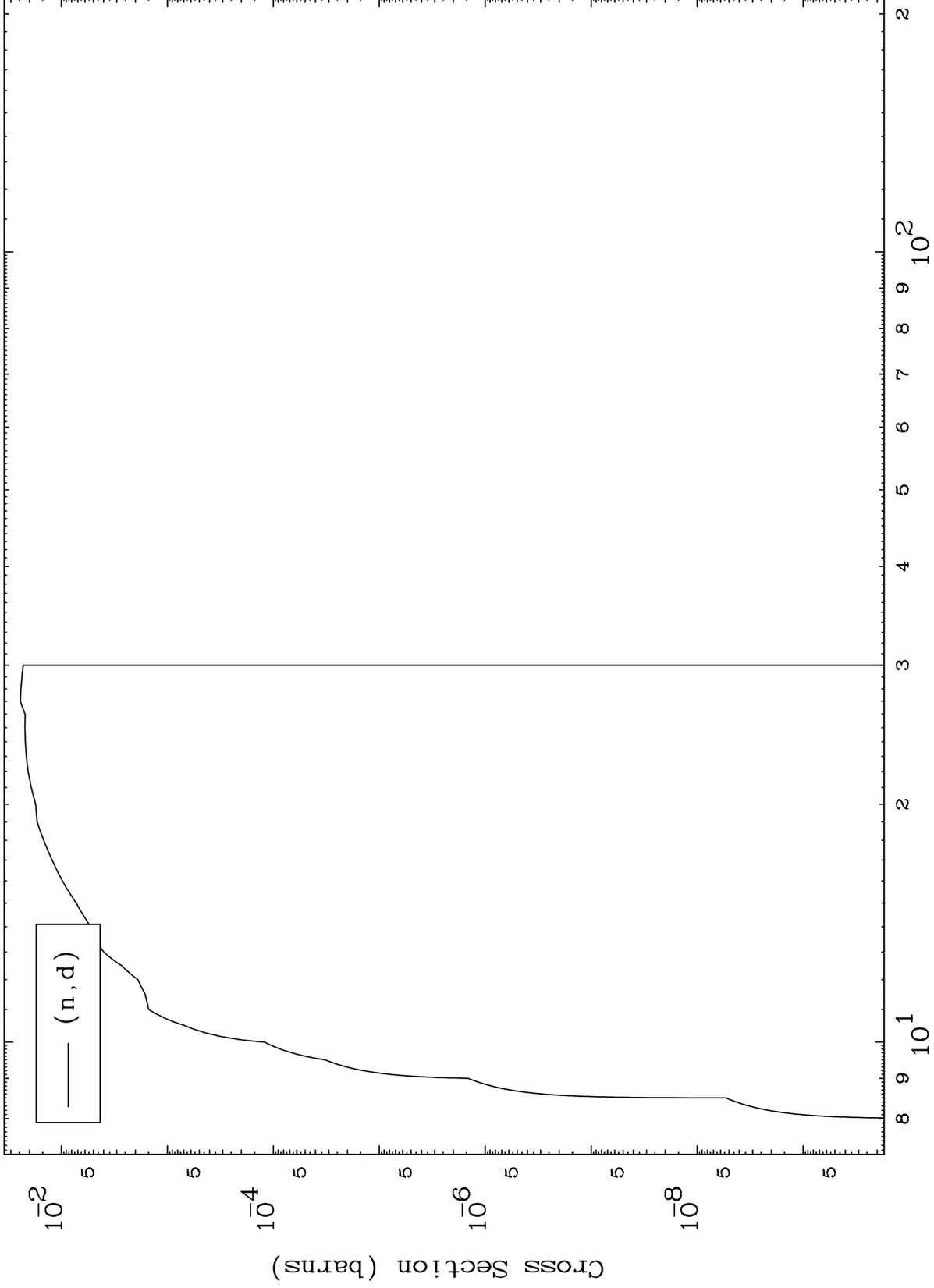
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21-Sc-49

MAT 2137

(n,d) Levels
293 Kelvin Cross Sections

21-Sc-49



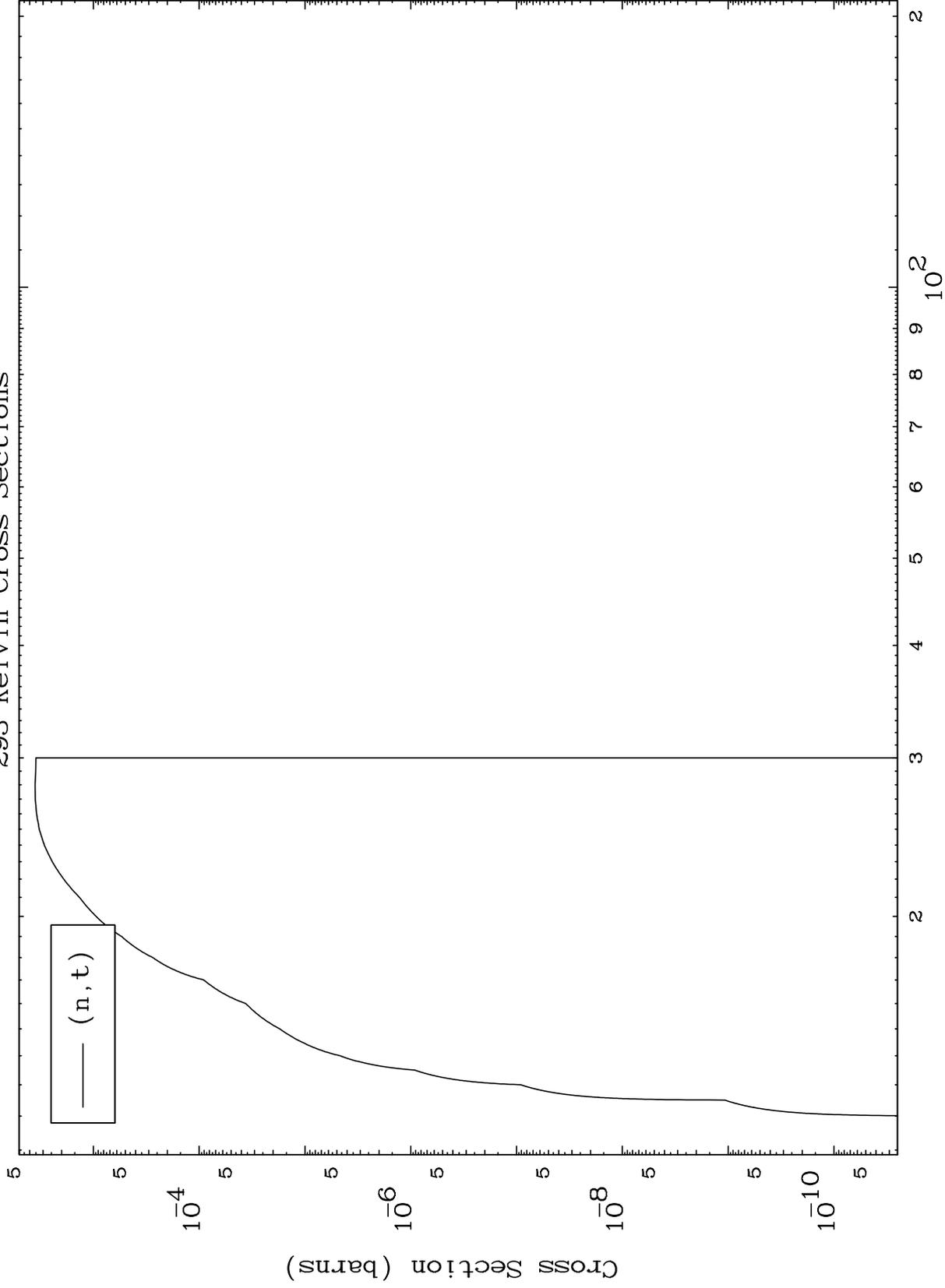
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21-Sc-49

MAT 2137

(n,t) Levels
293 Kelvin Cross Sections

21-Sc-49



11

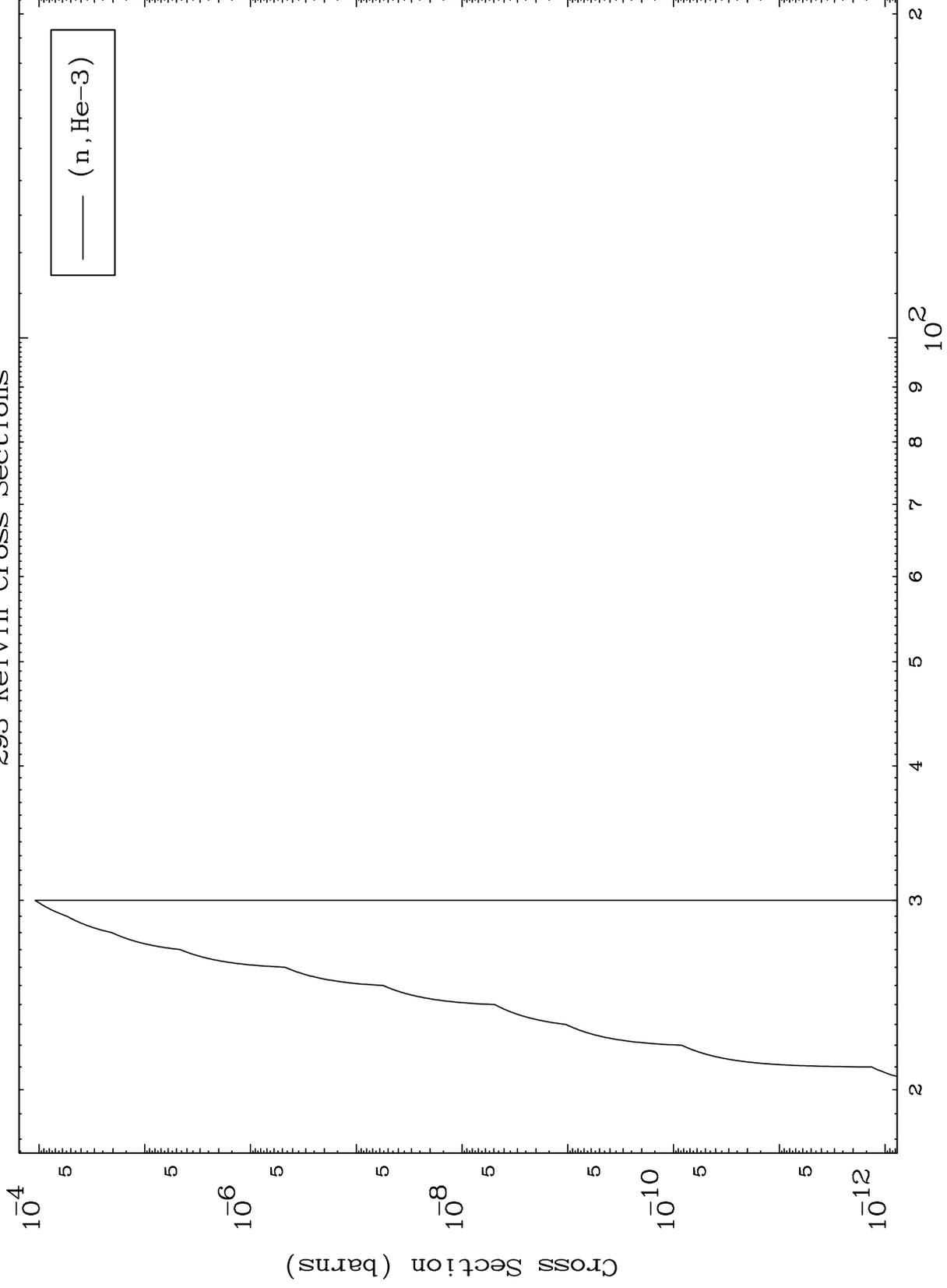
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21-Sc-49

MAT 2137

(n,He3) Levels
293 Kelvin Cross Sections

21-Sc-49



12

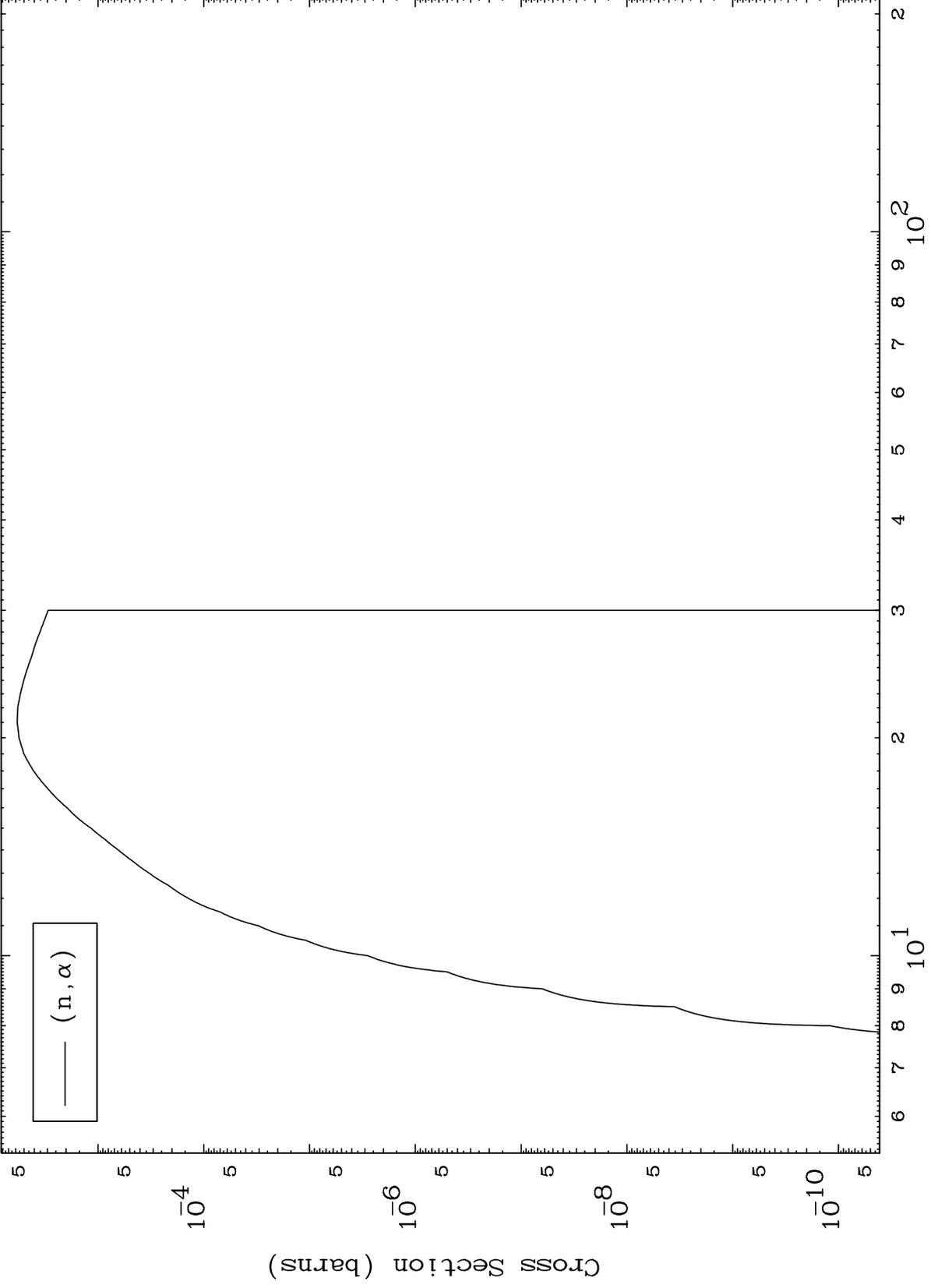
Incident Energy (MeV)

21-Sc-49

MAT 2137

(n, α) Levels
293 Kelvin Cross Sections

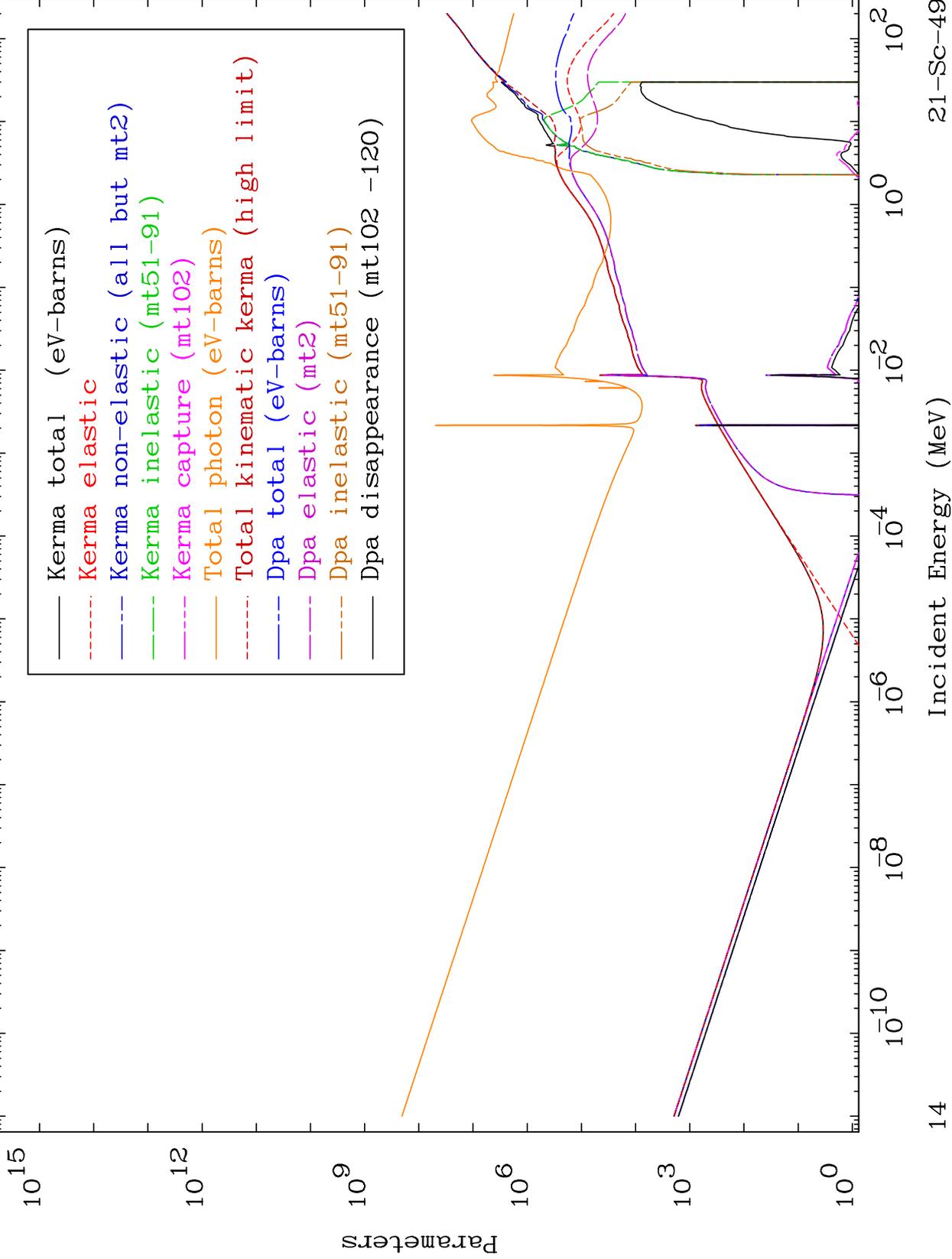
21-Sc-49



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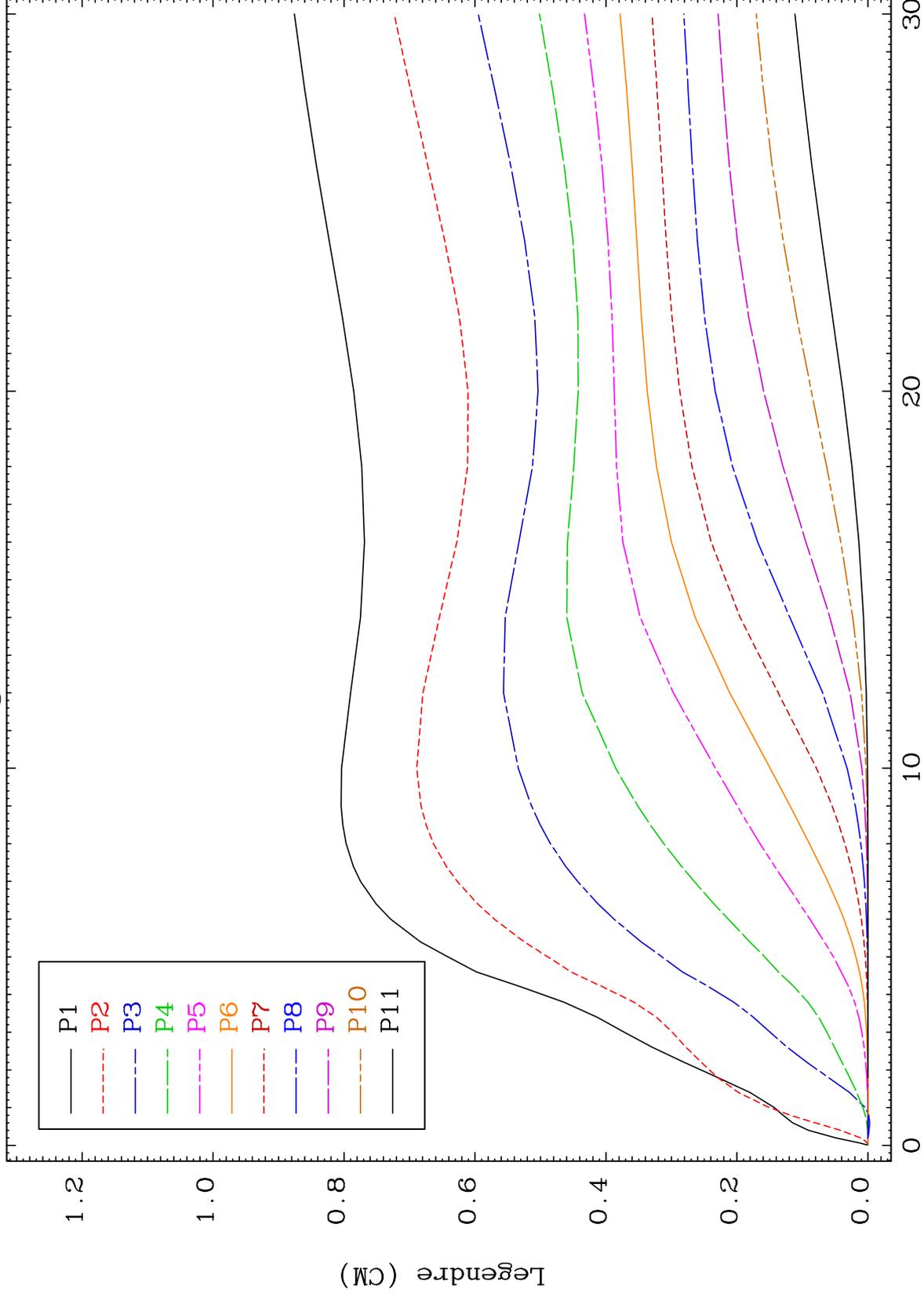
21-Sc-49



MAT 2137

Elastic Legendre Coefficients

21-Sc-49



15

Incident Energy (MeV)

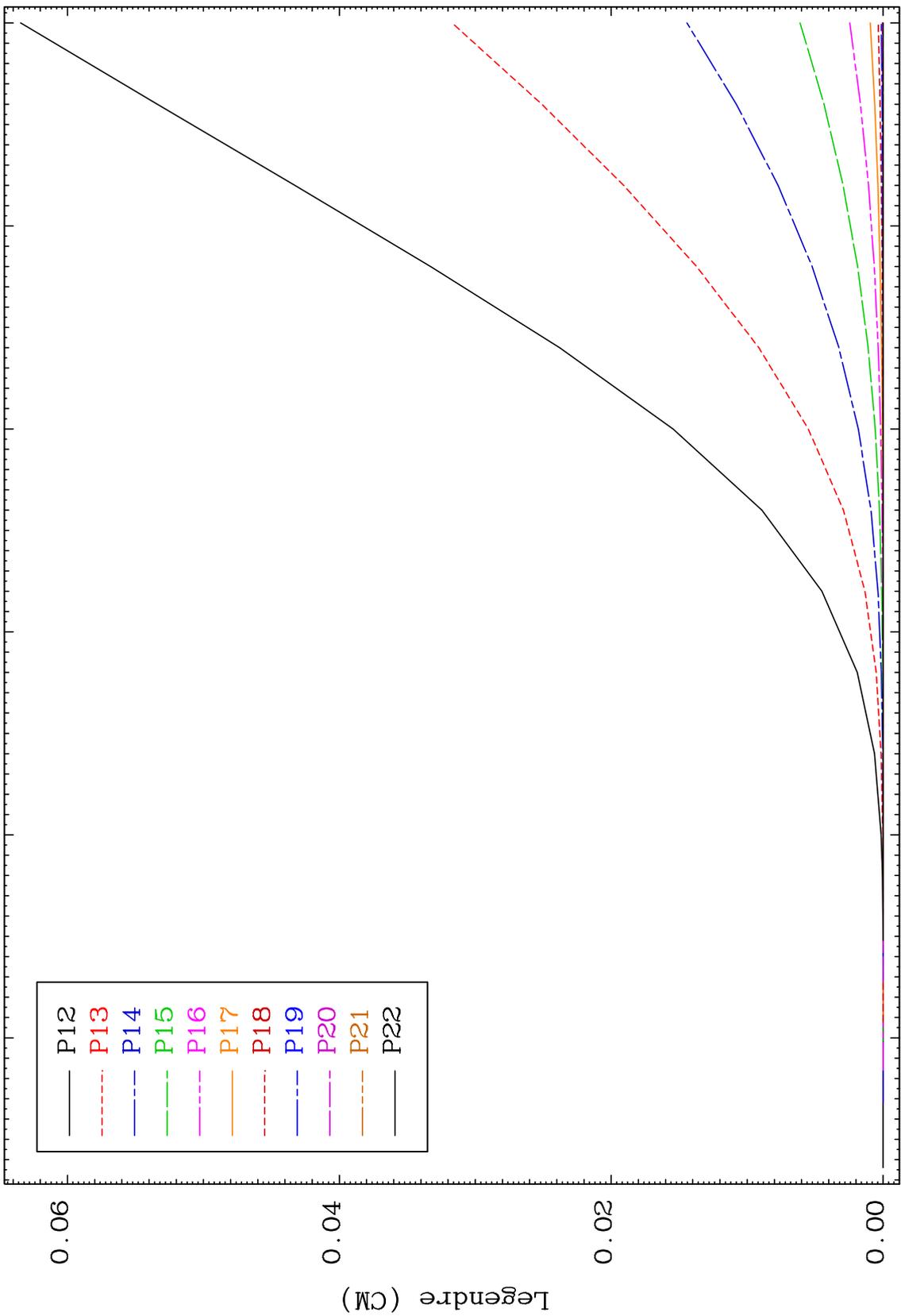
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MAT 2137

Elastic
Legendre Coefficients

21-Sc-49



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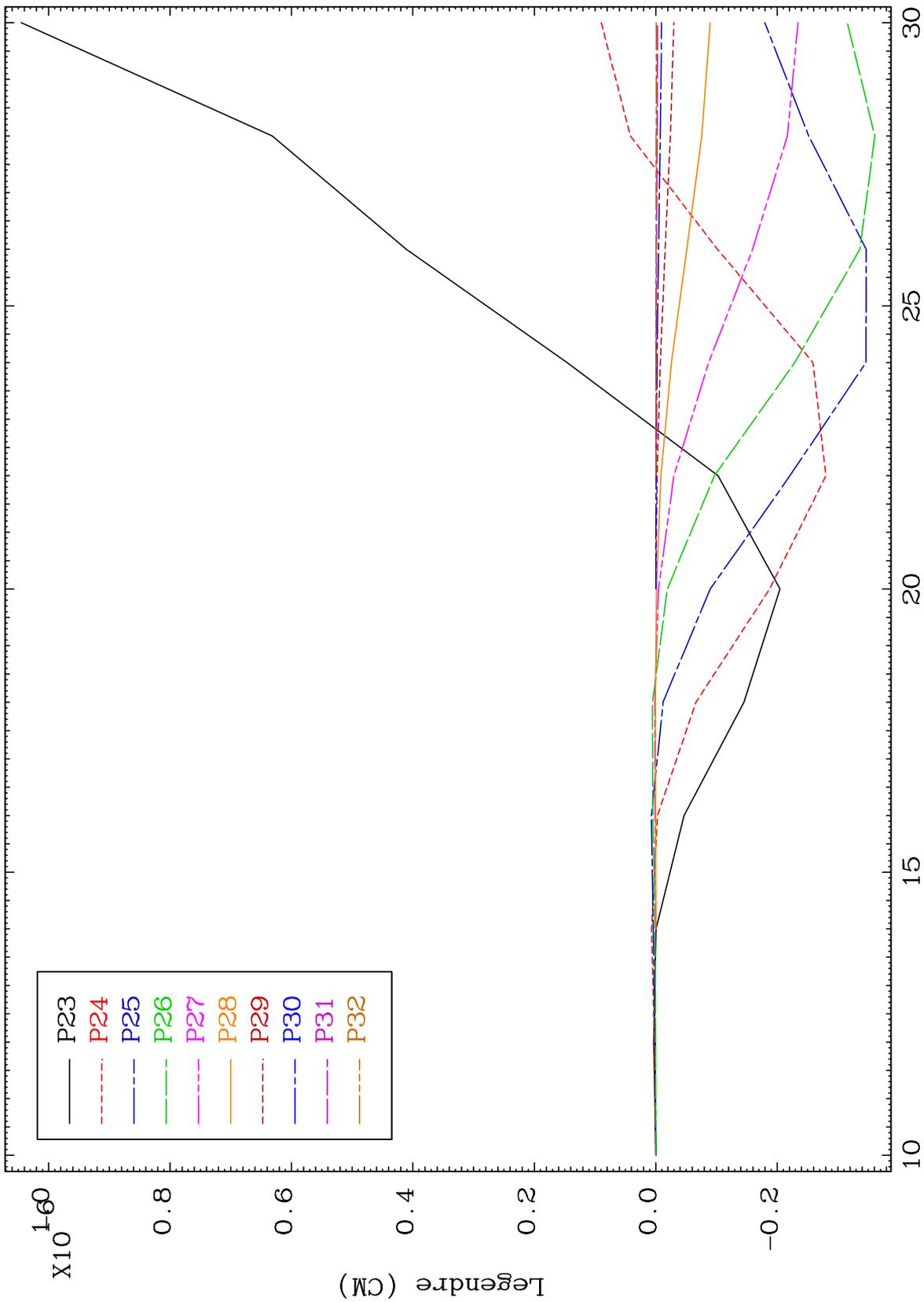
Incident Energy (MeV)

21-Sc-49

MAT 2137

Elastic Legendre Coefficients

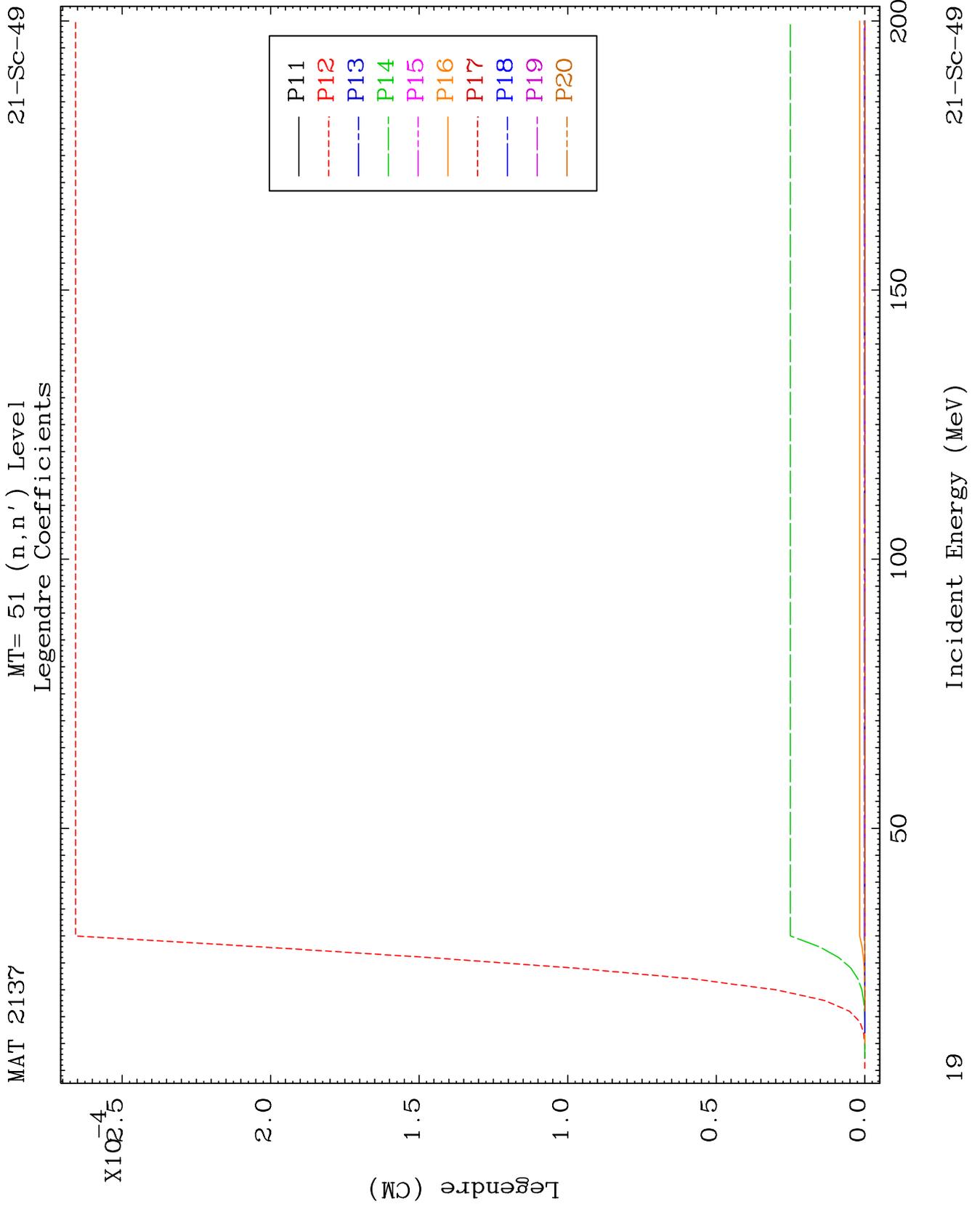
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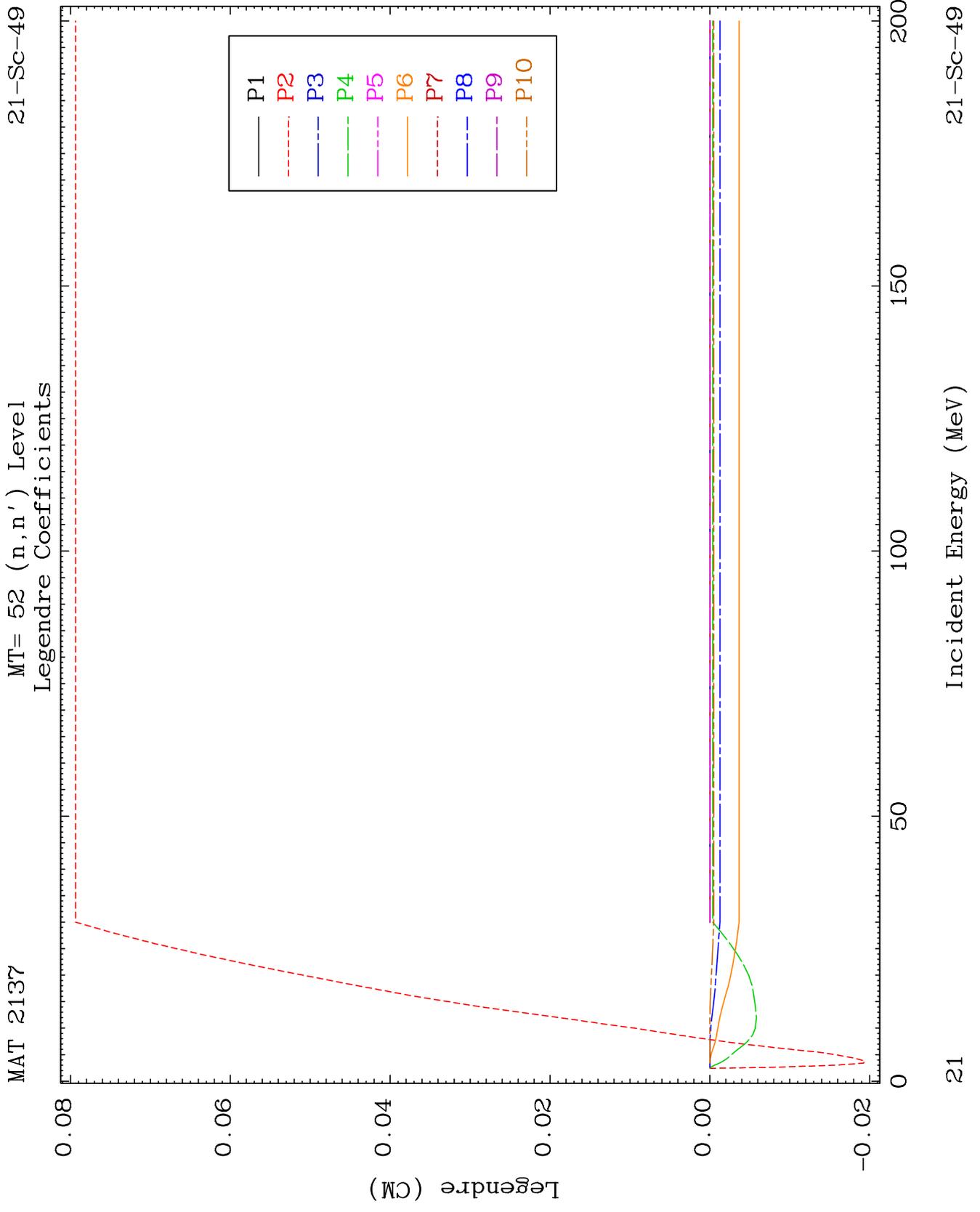


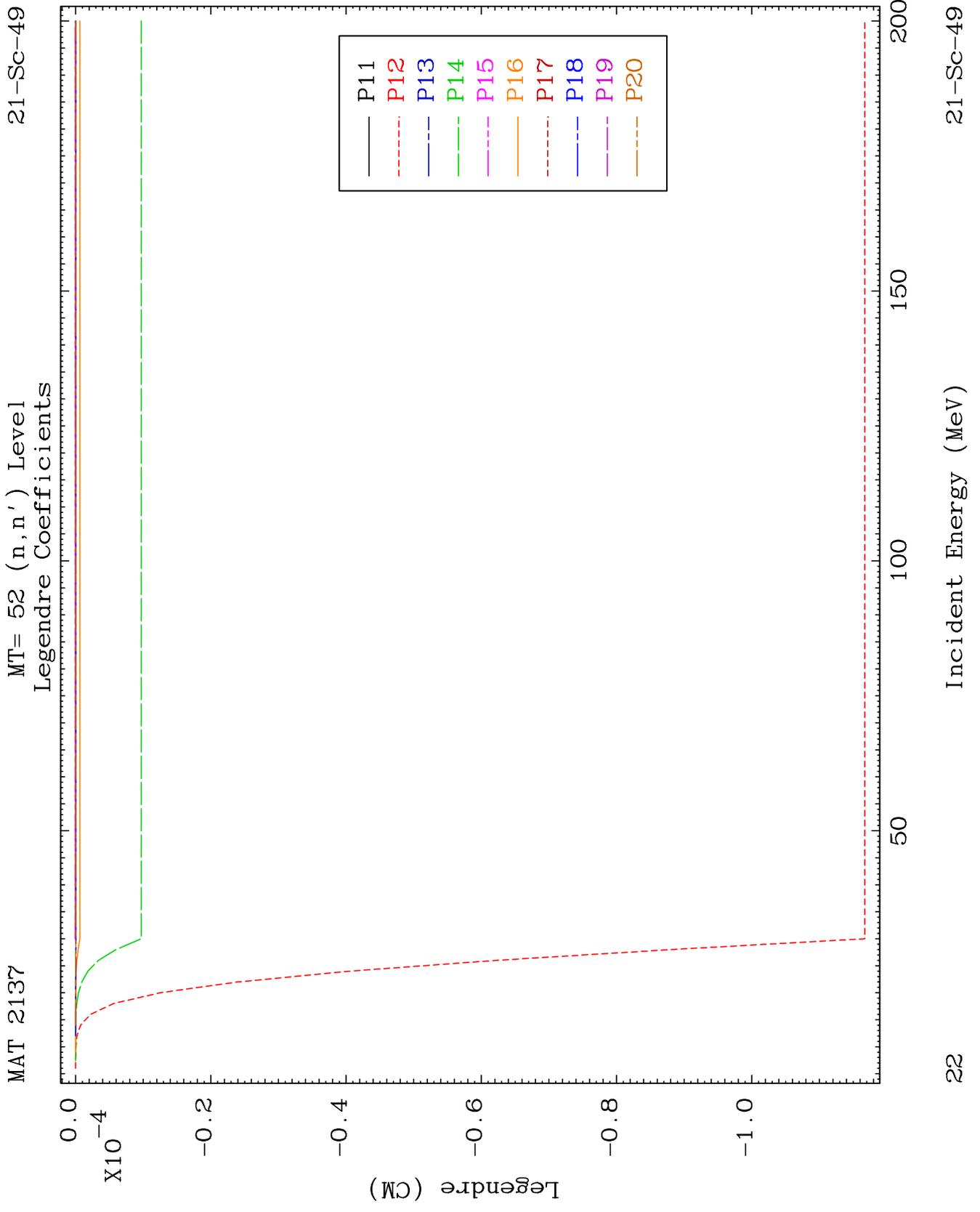
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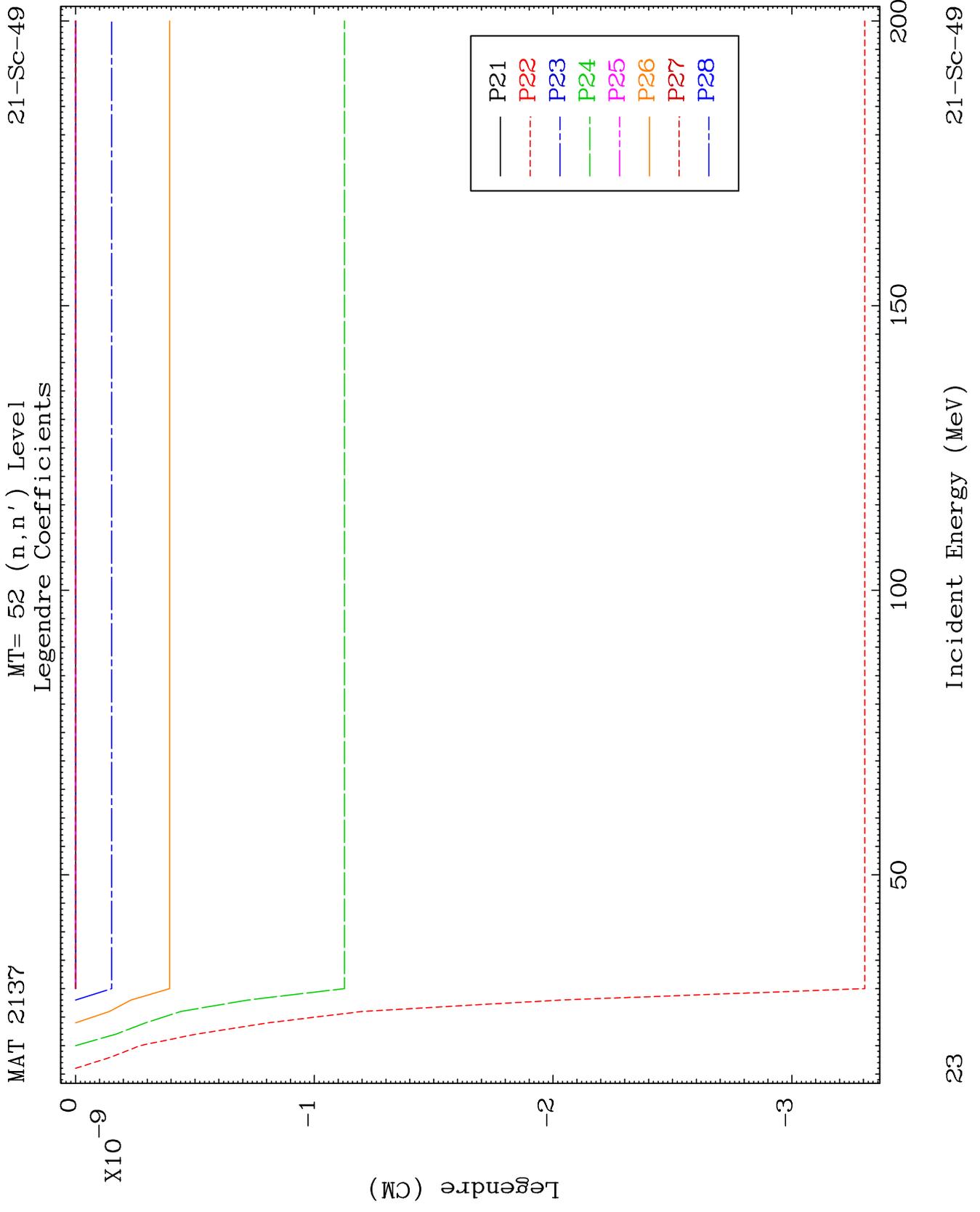
Incident Energy (MeV)

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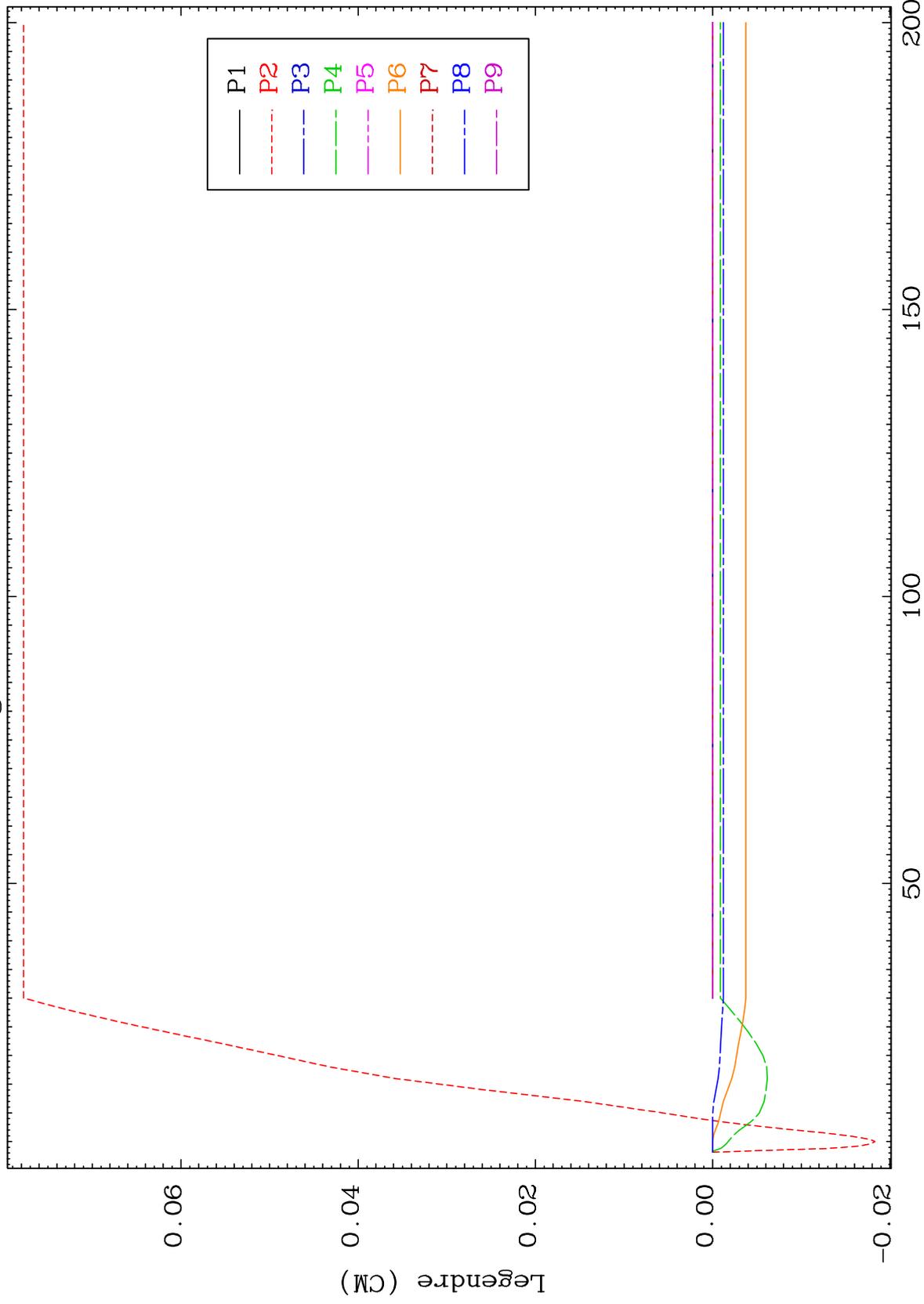




MAT 2137

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

21-Sc-49



21-Sc-49

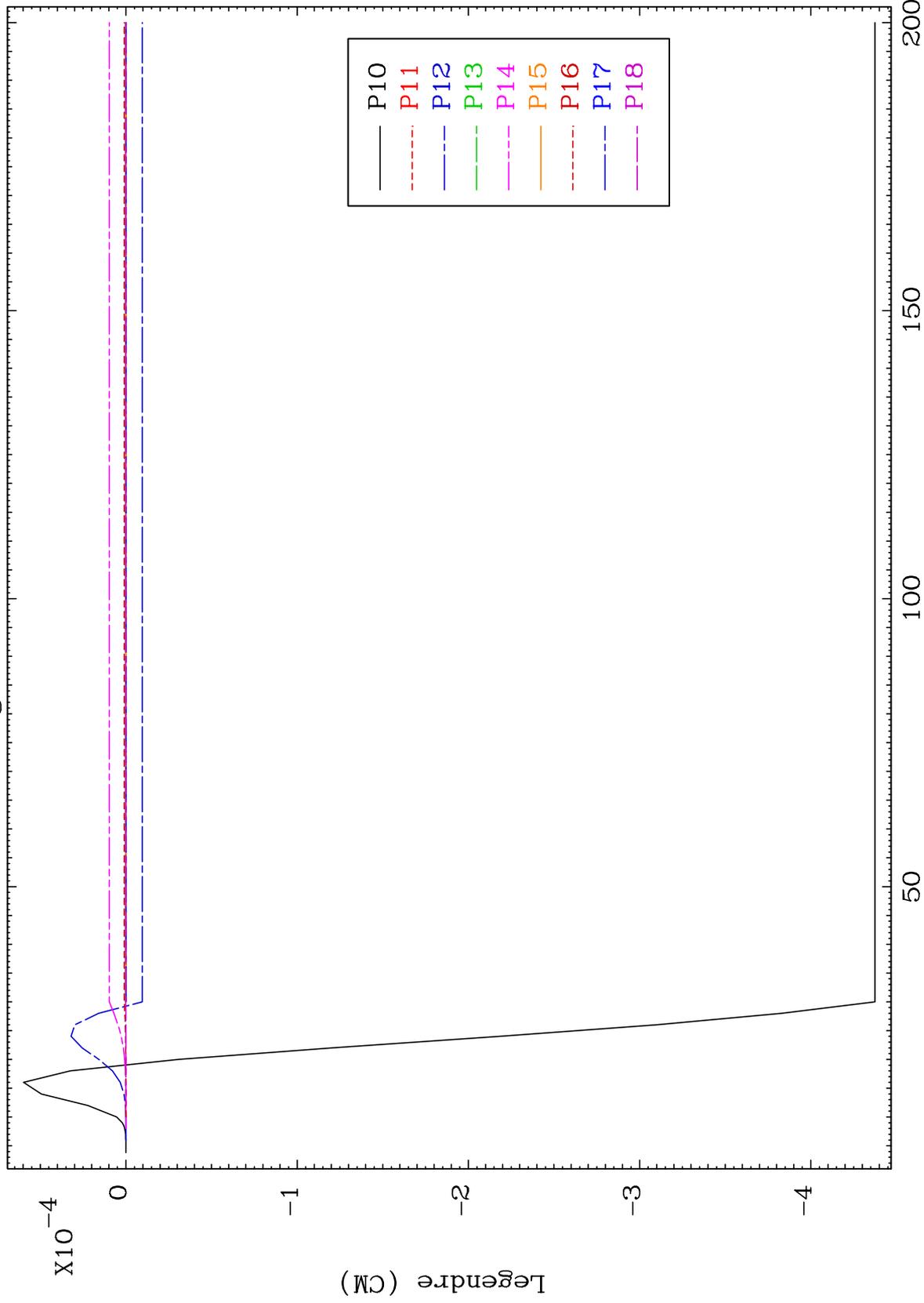
Incident Energy (MeV)

24

MAT 2137

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

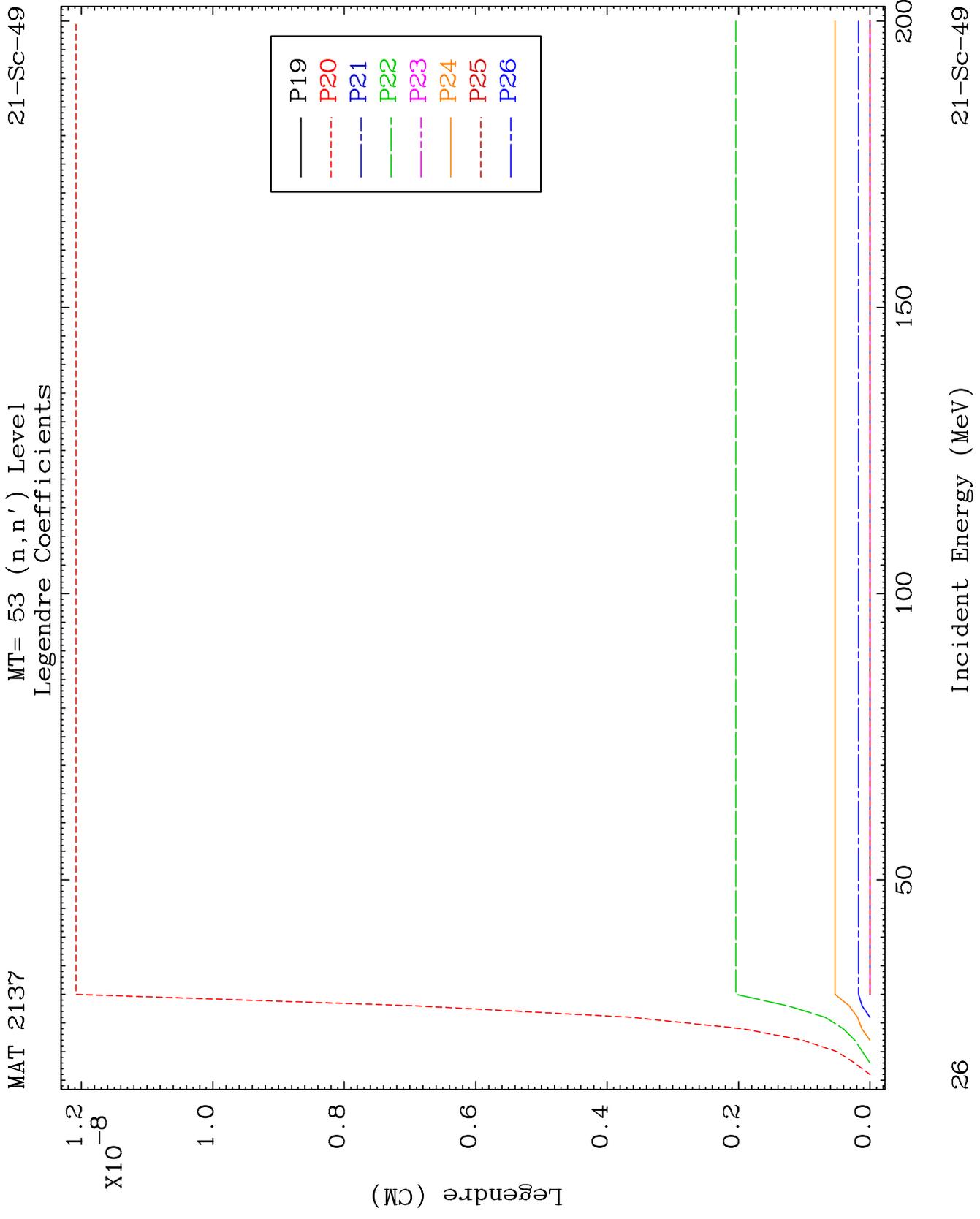
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Incident Energy (MeV)

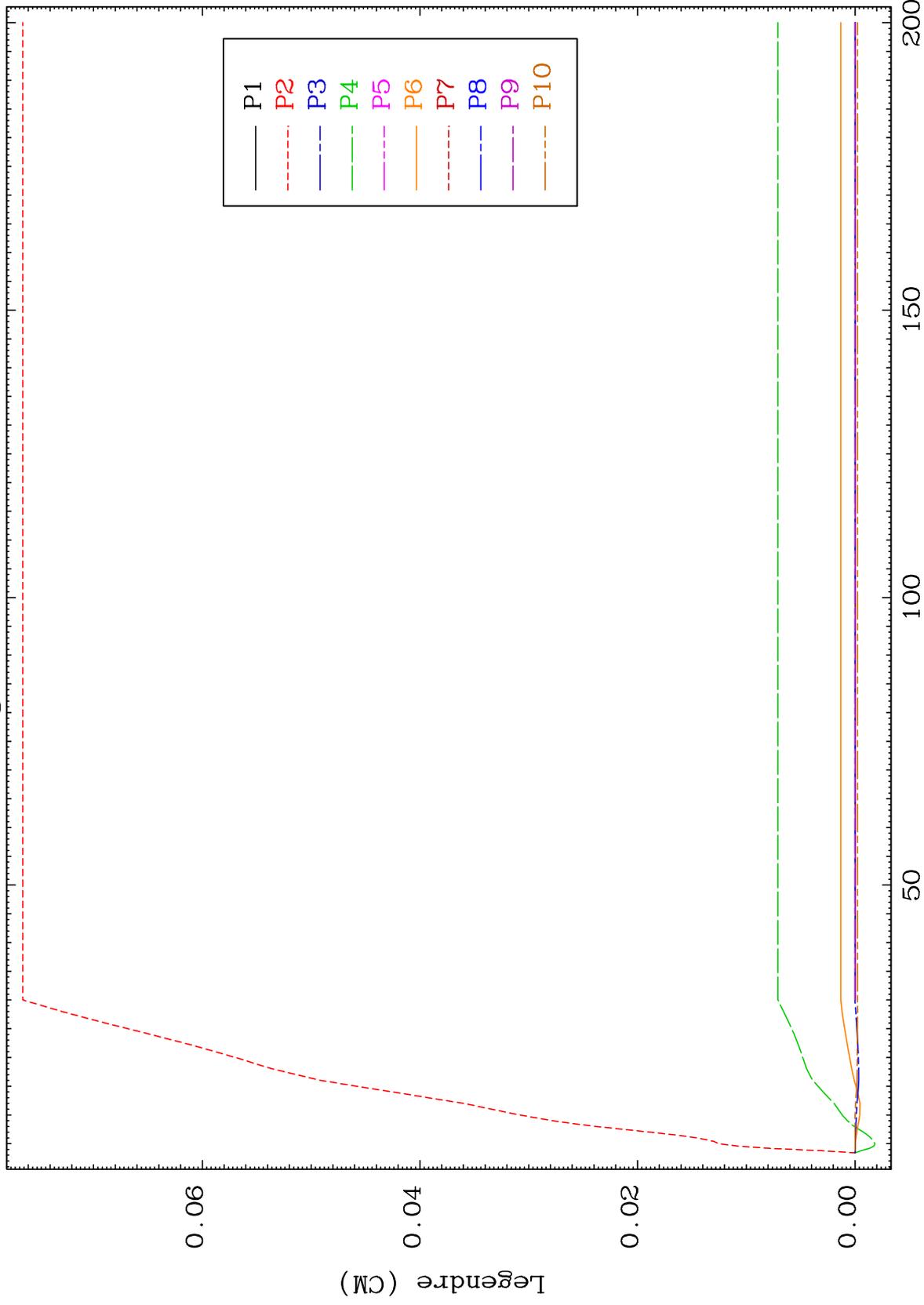
21-Sc-49



MAT 2137

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

21-Sc-49



27

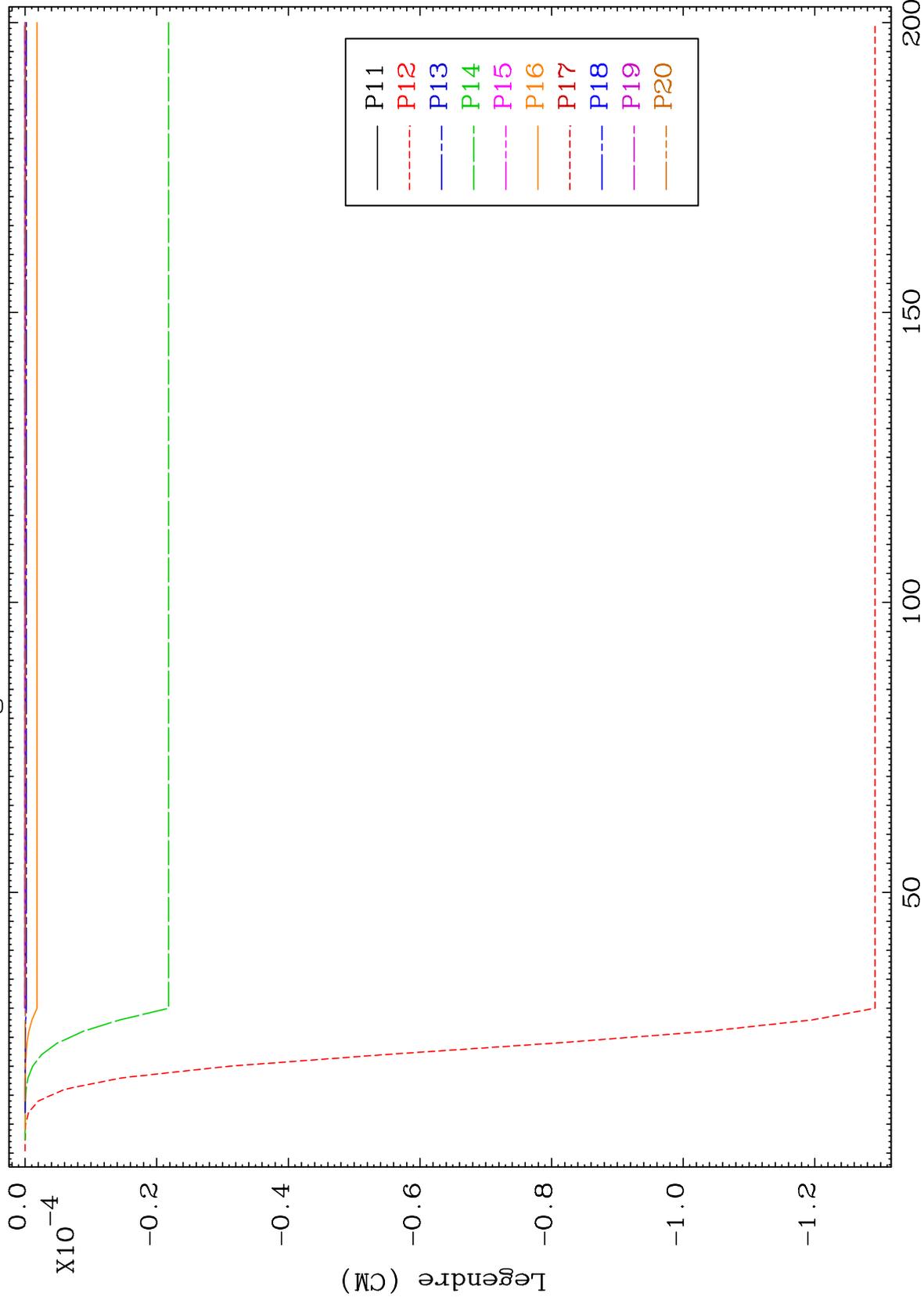
Incident Energy (MeV)

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MAT 2137

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

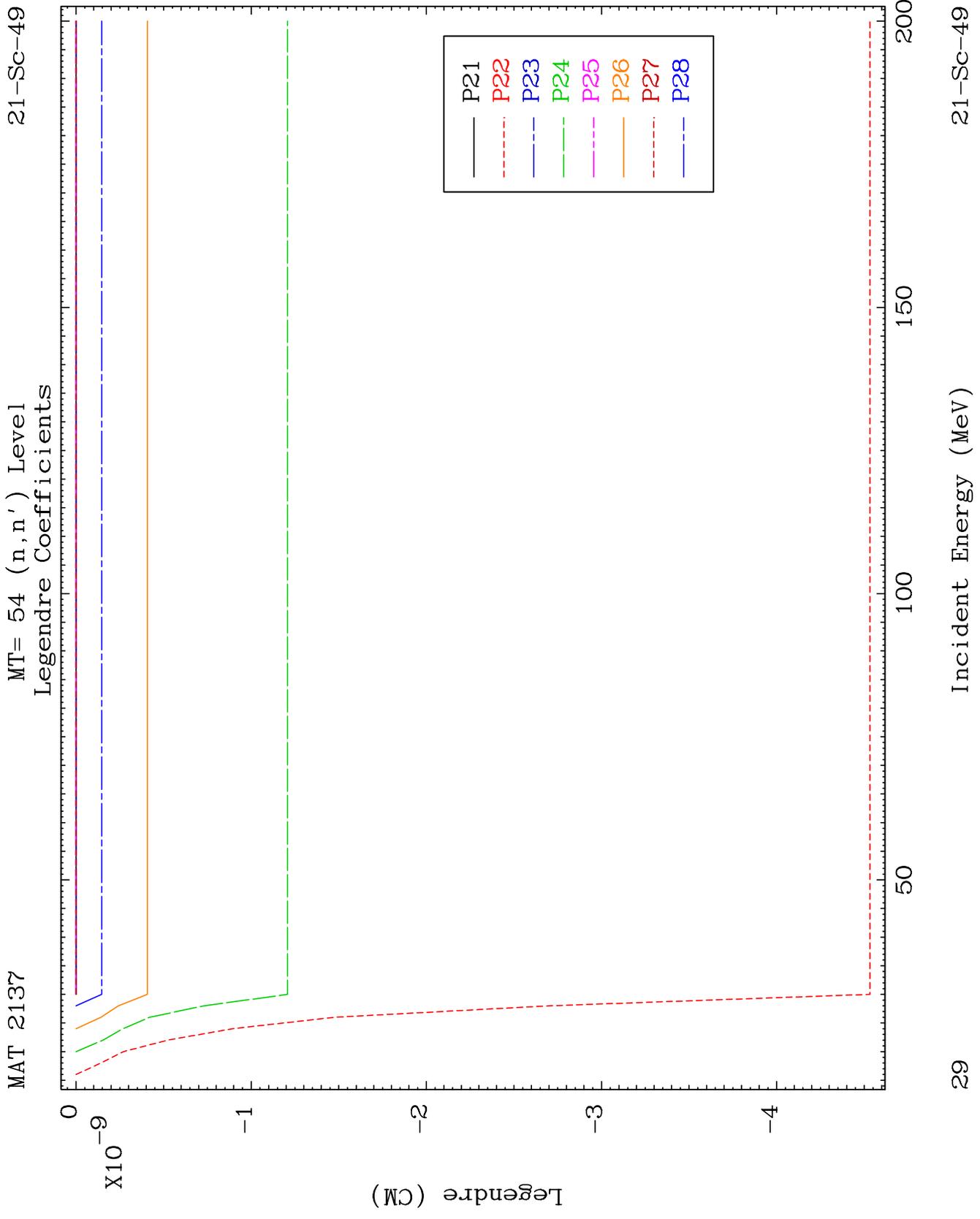
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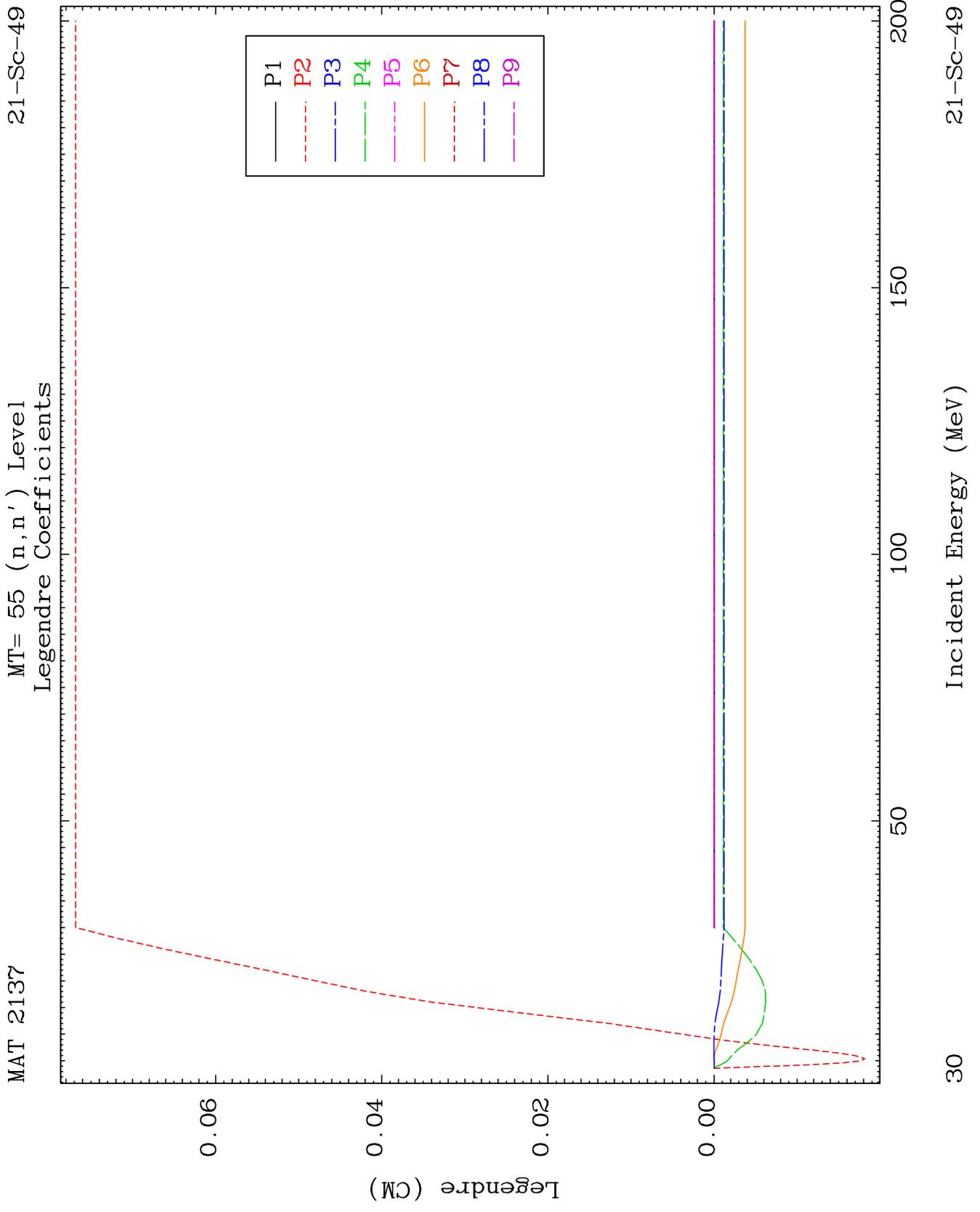


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Incident Energy (MeV)

21-Sc-49

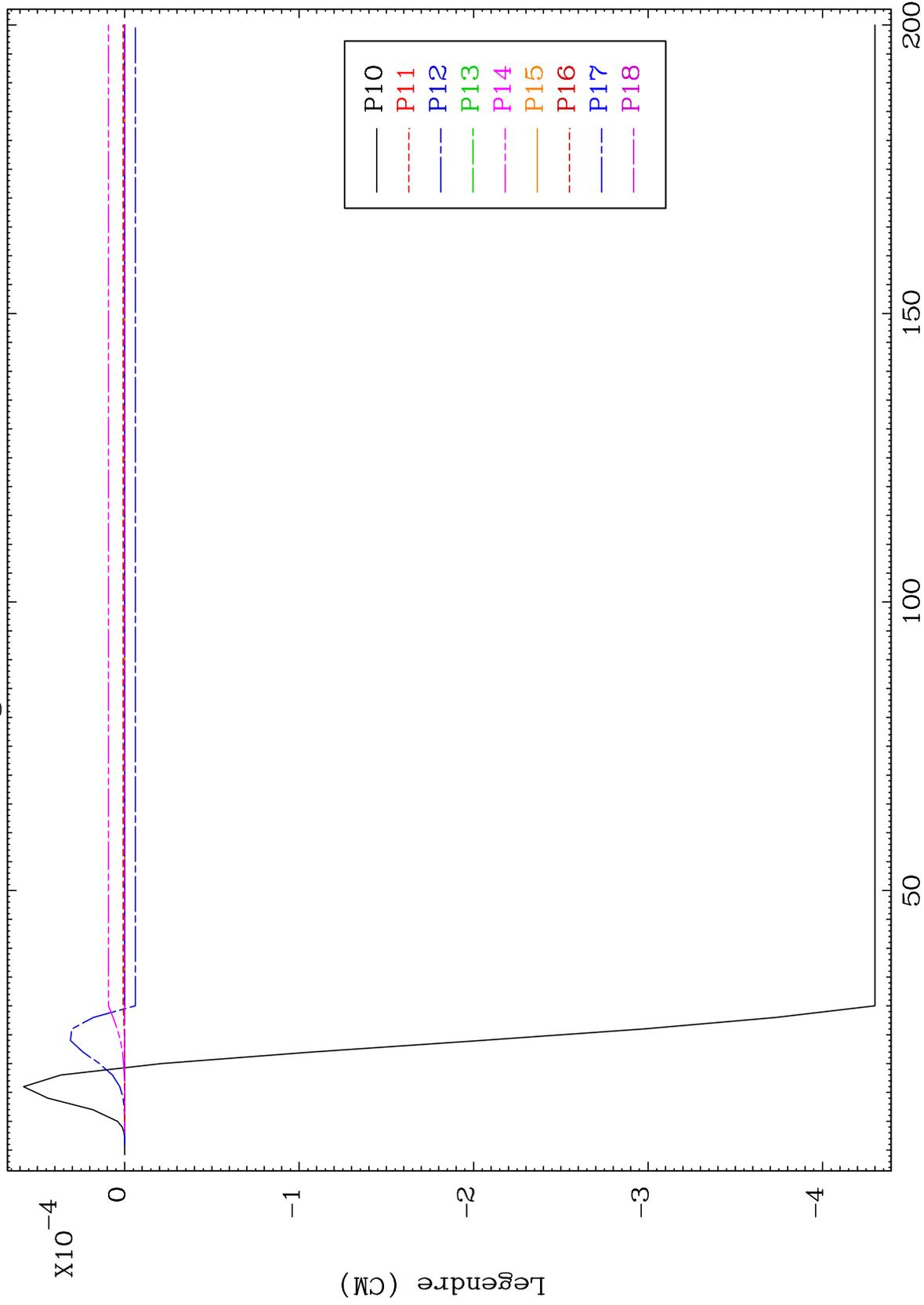


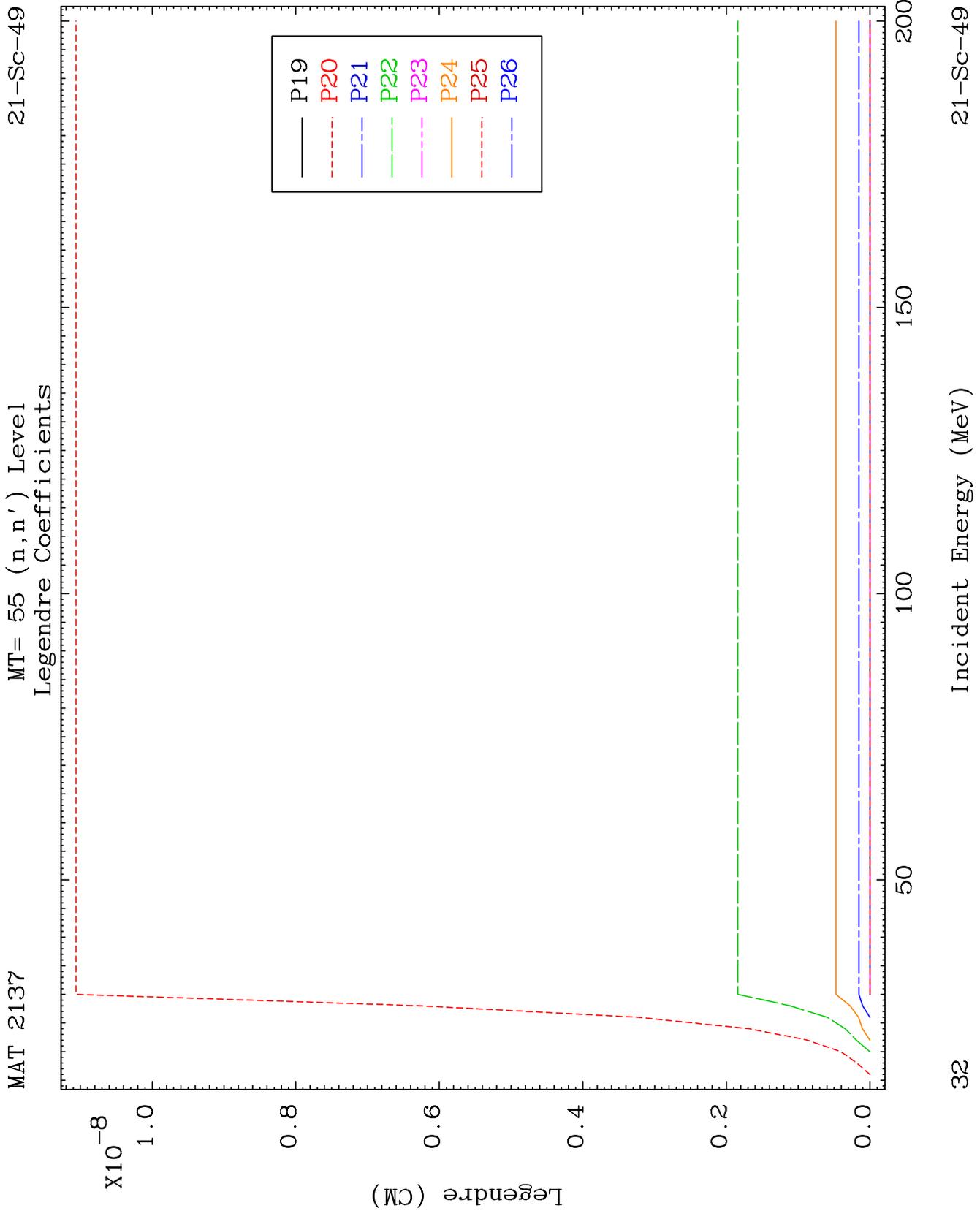


MAT 2137

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

21-Sc-49

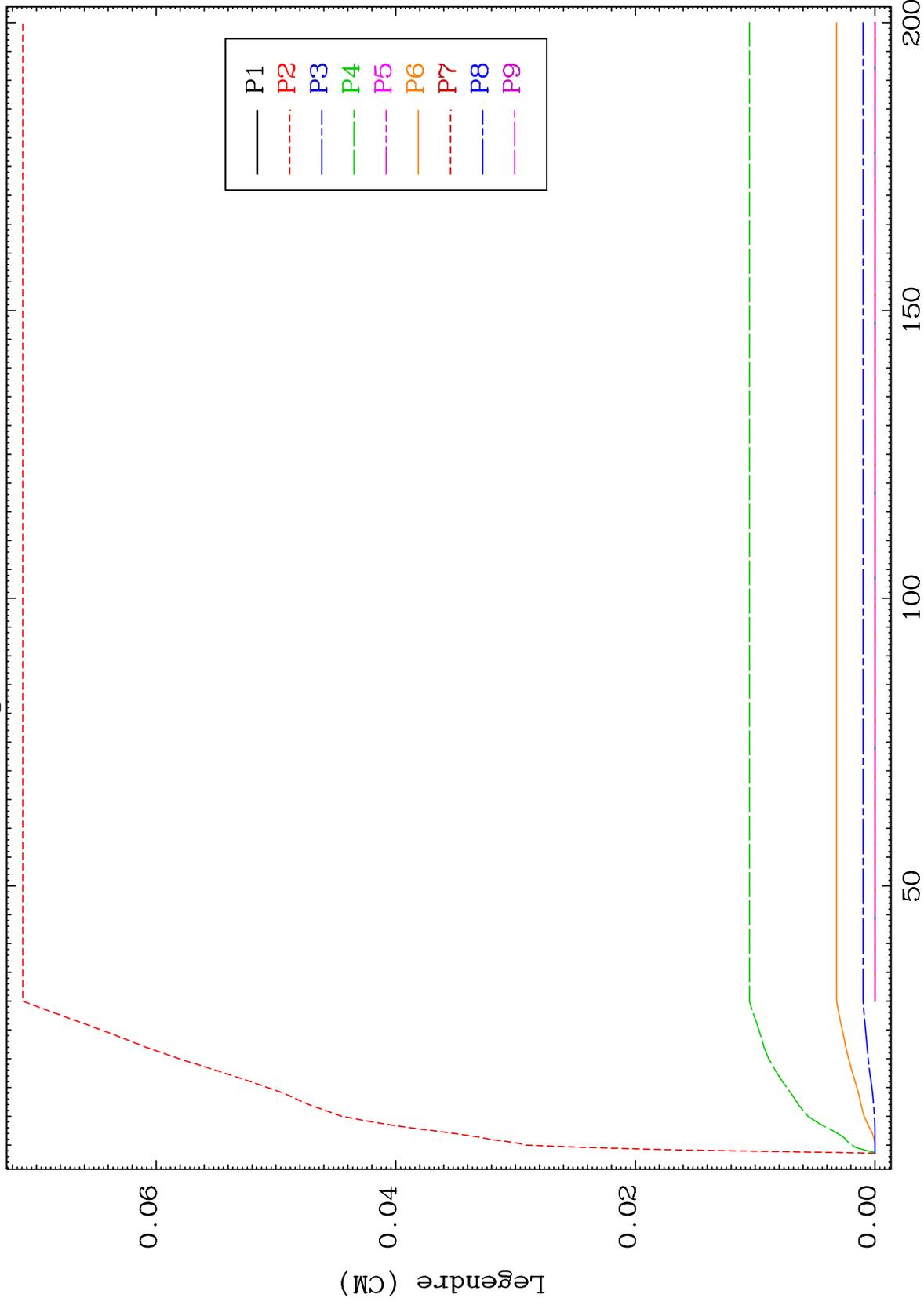




MAT 2137

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Legendre Coefficients

21-Sc-49



33

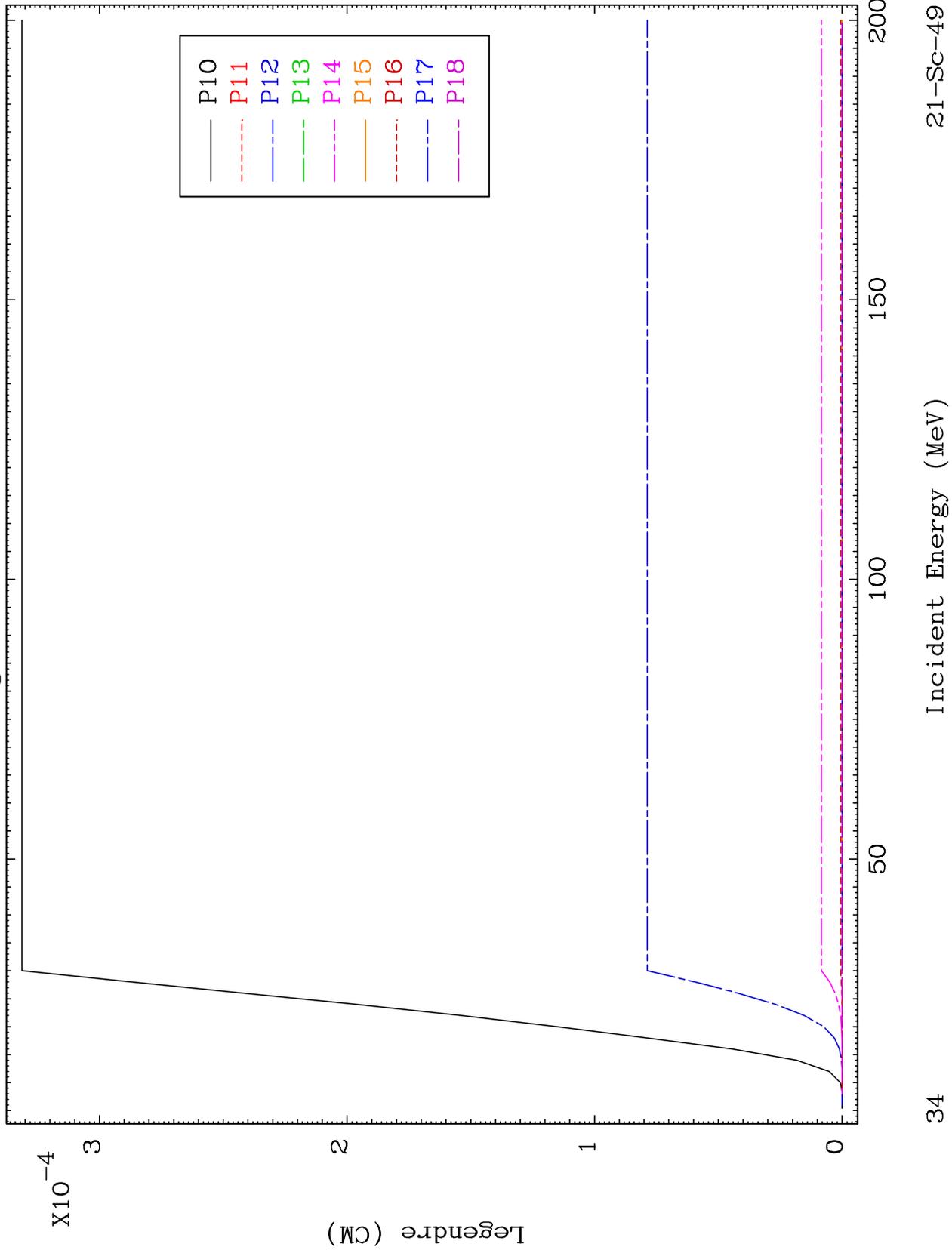
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

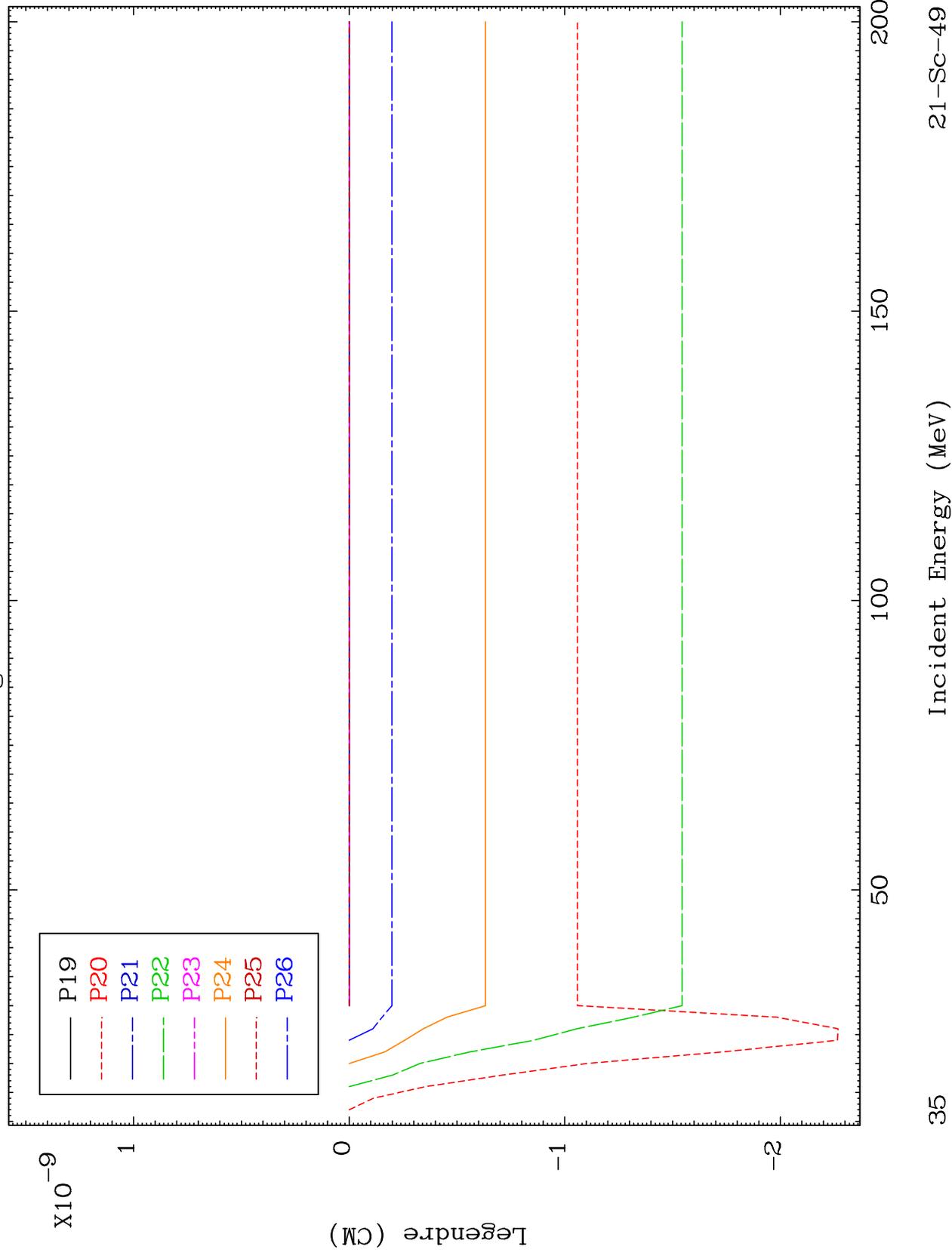
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MAT 2137

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

21-Sc-49



35

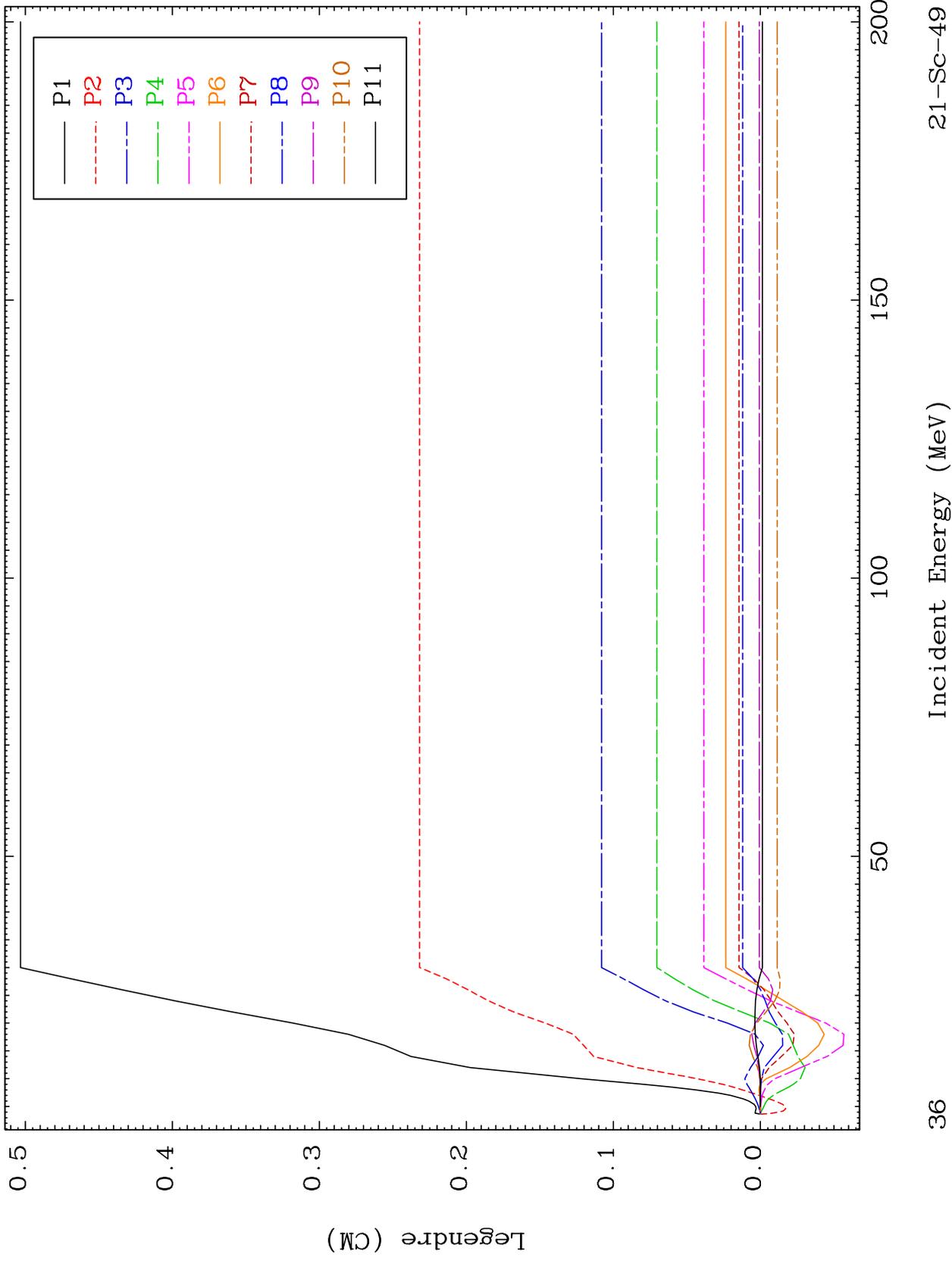
Incident Energy (MeV)

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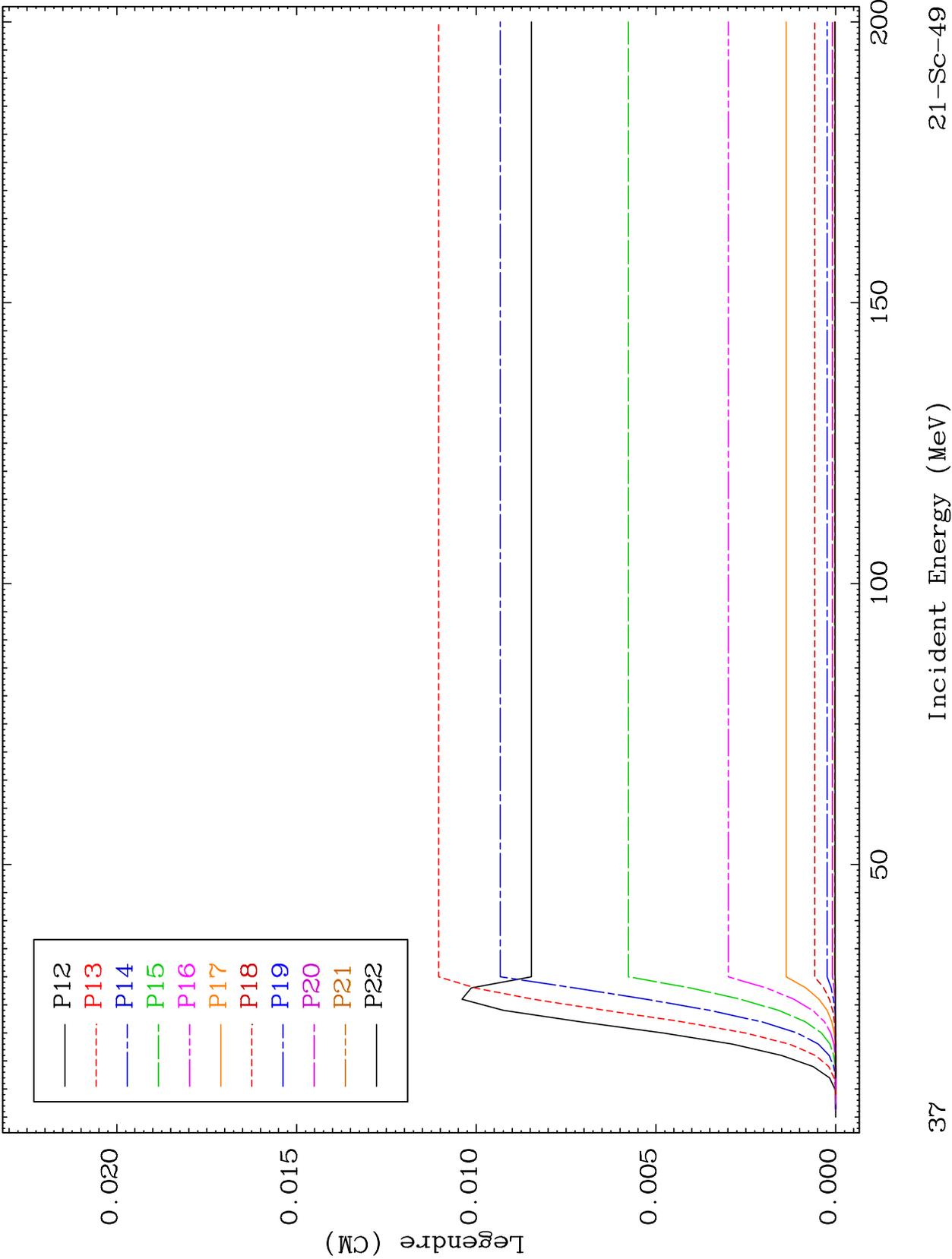
MT= 57 (n,n') Level
Legendre Coefficients

21-Sc-49



36

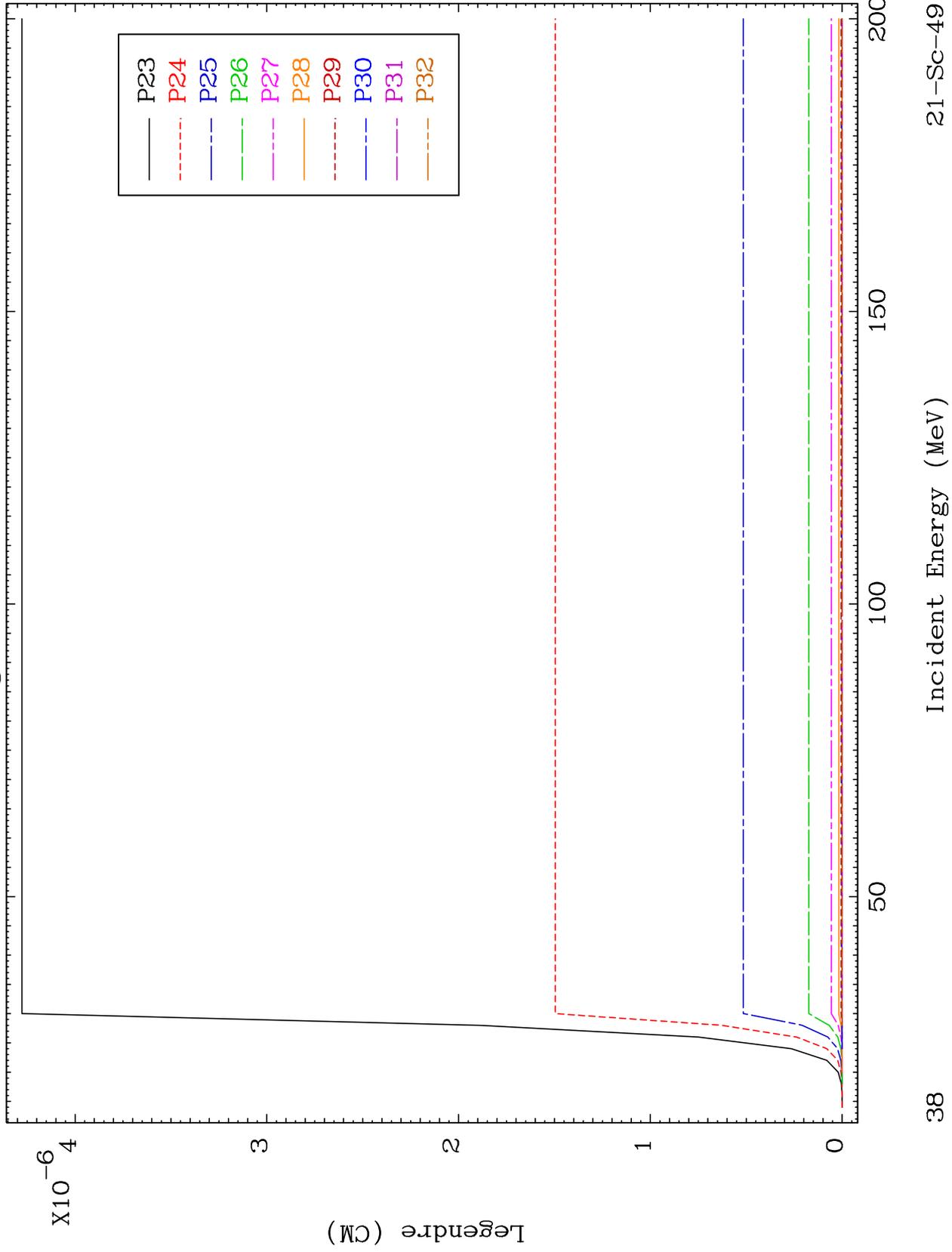
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MAT 2137

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

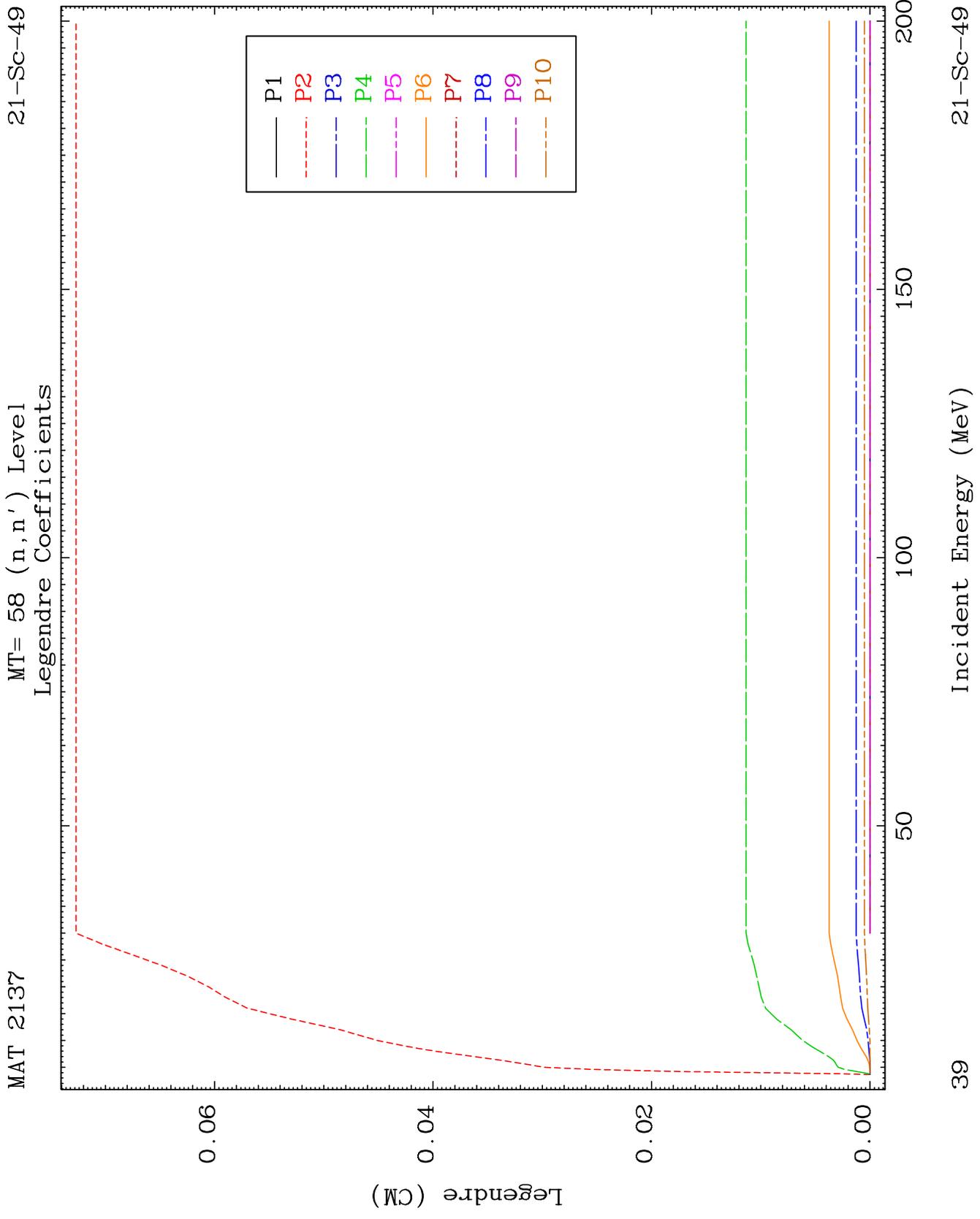
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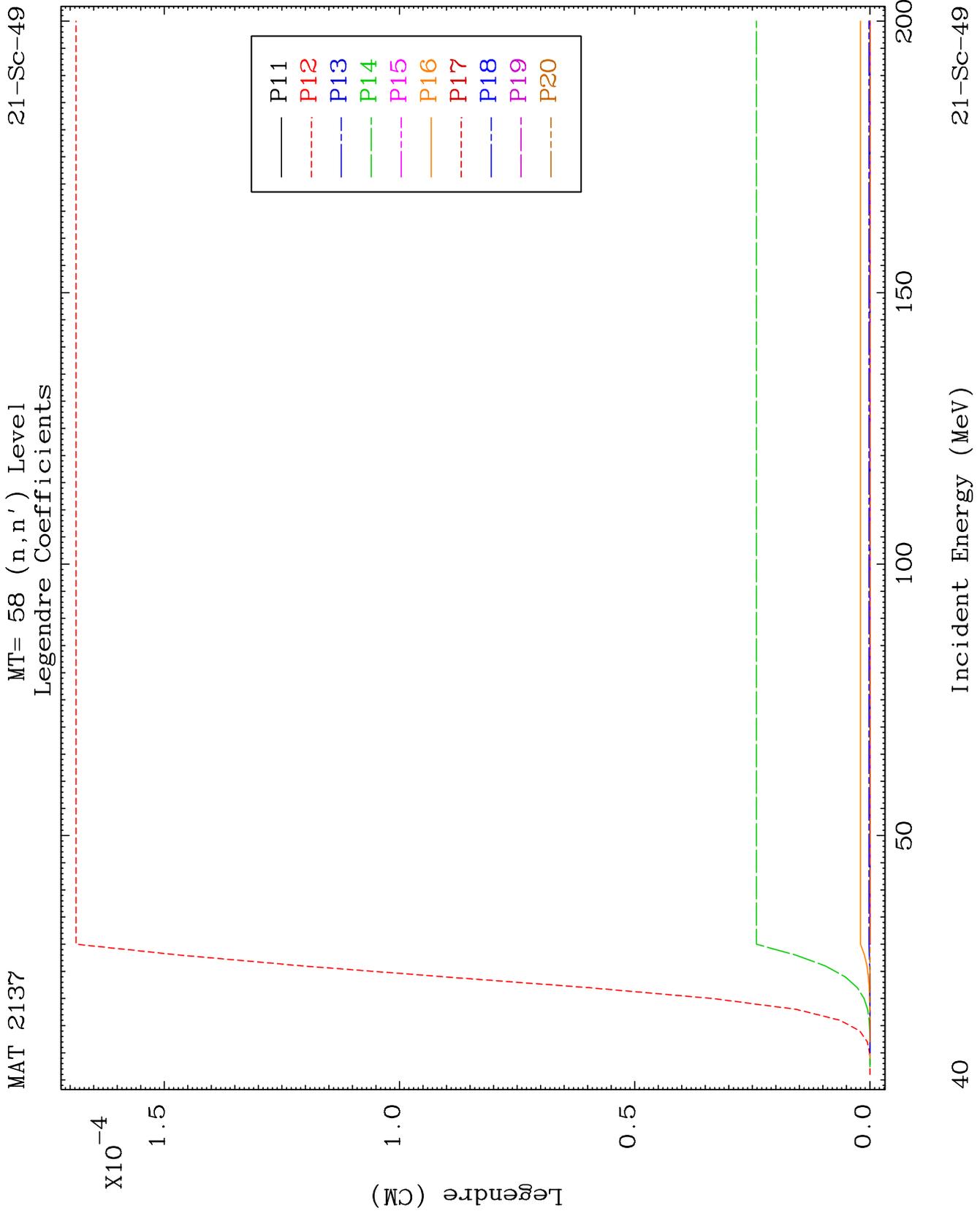


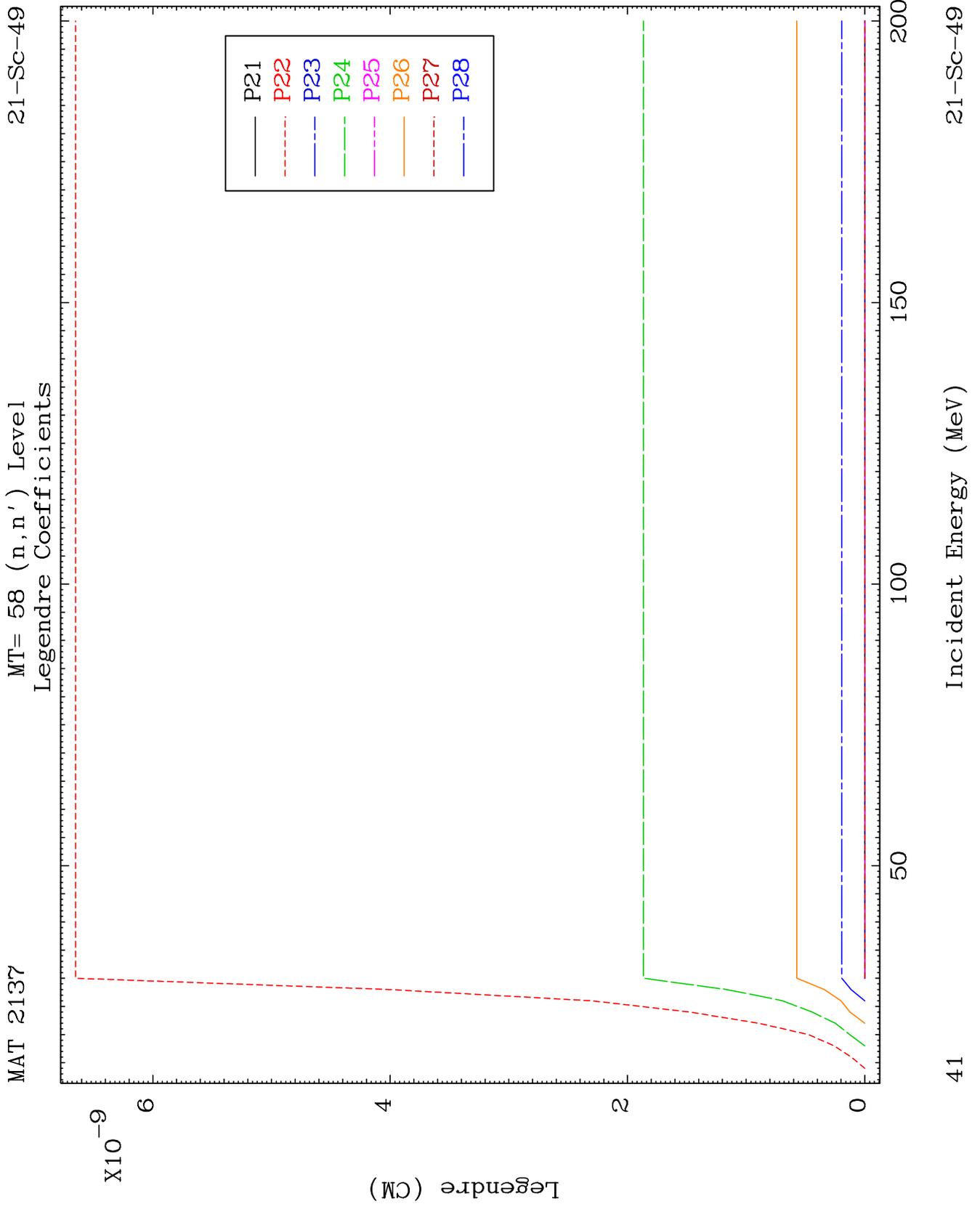
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Incident Energy (MeV)

21-Sc-49



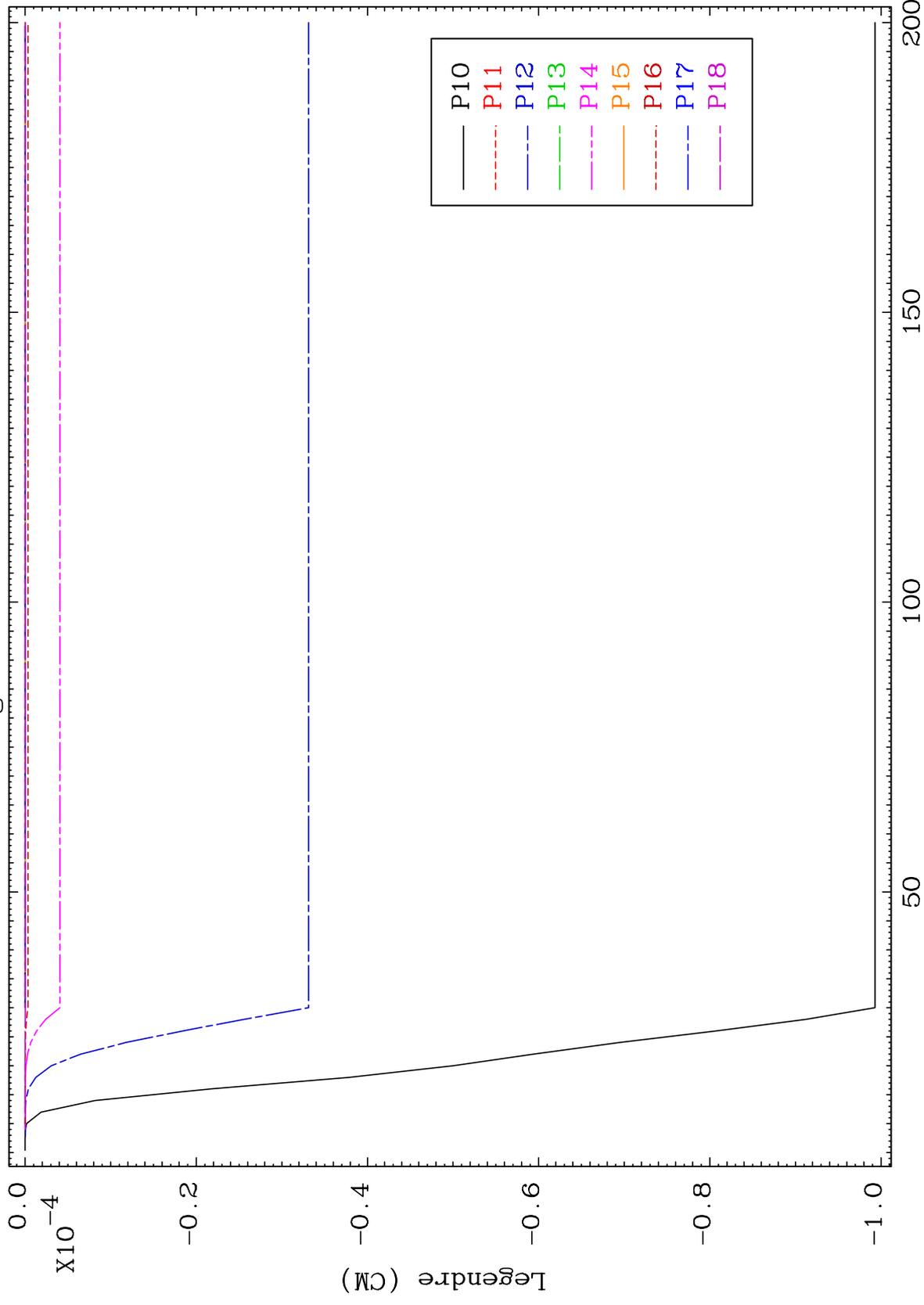




MAT 2137

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

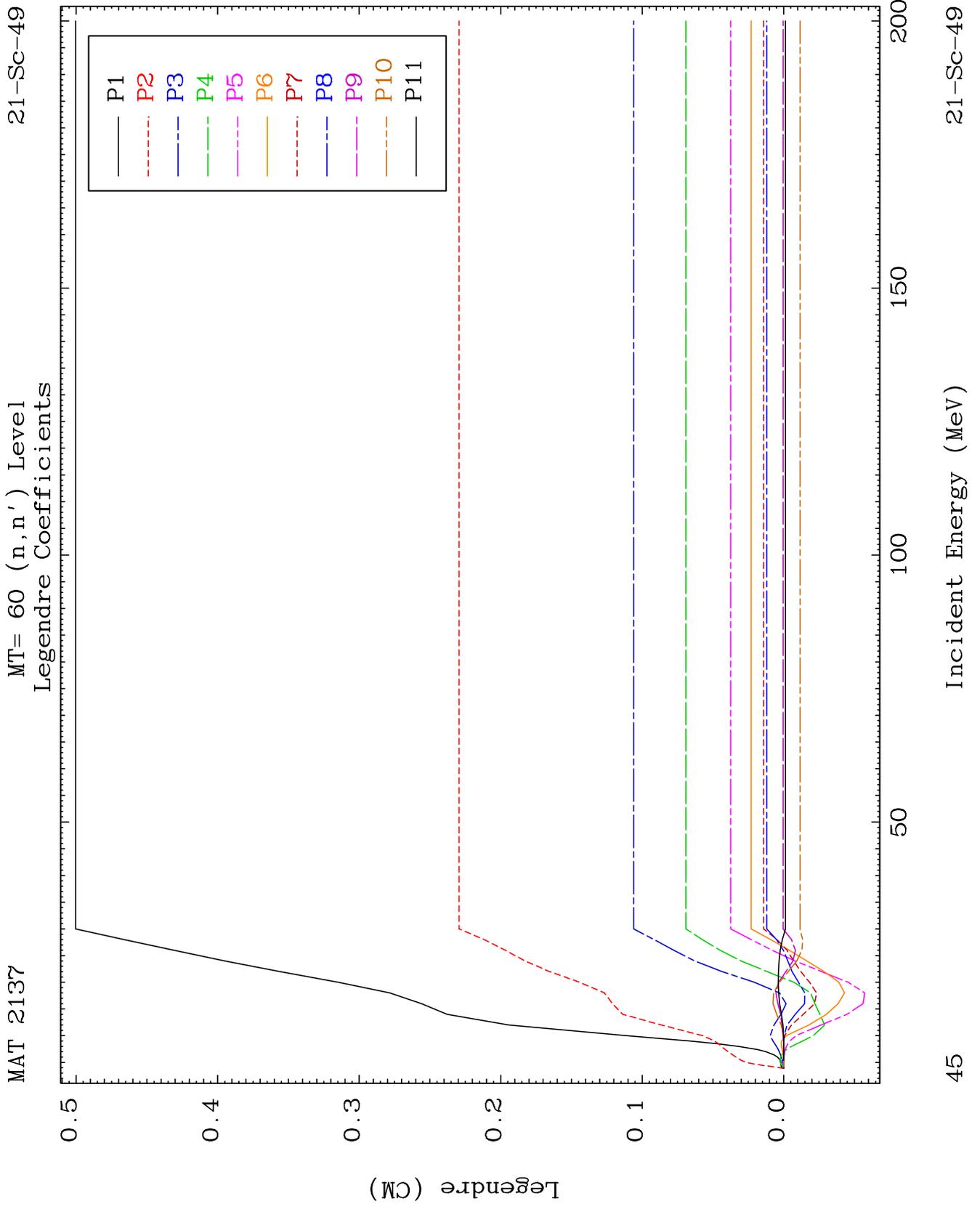
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43

Incident Energy (MeV)

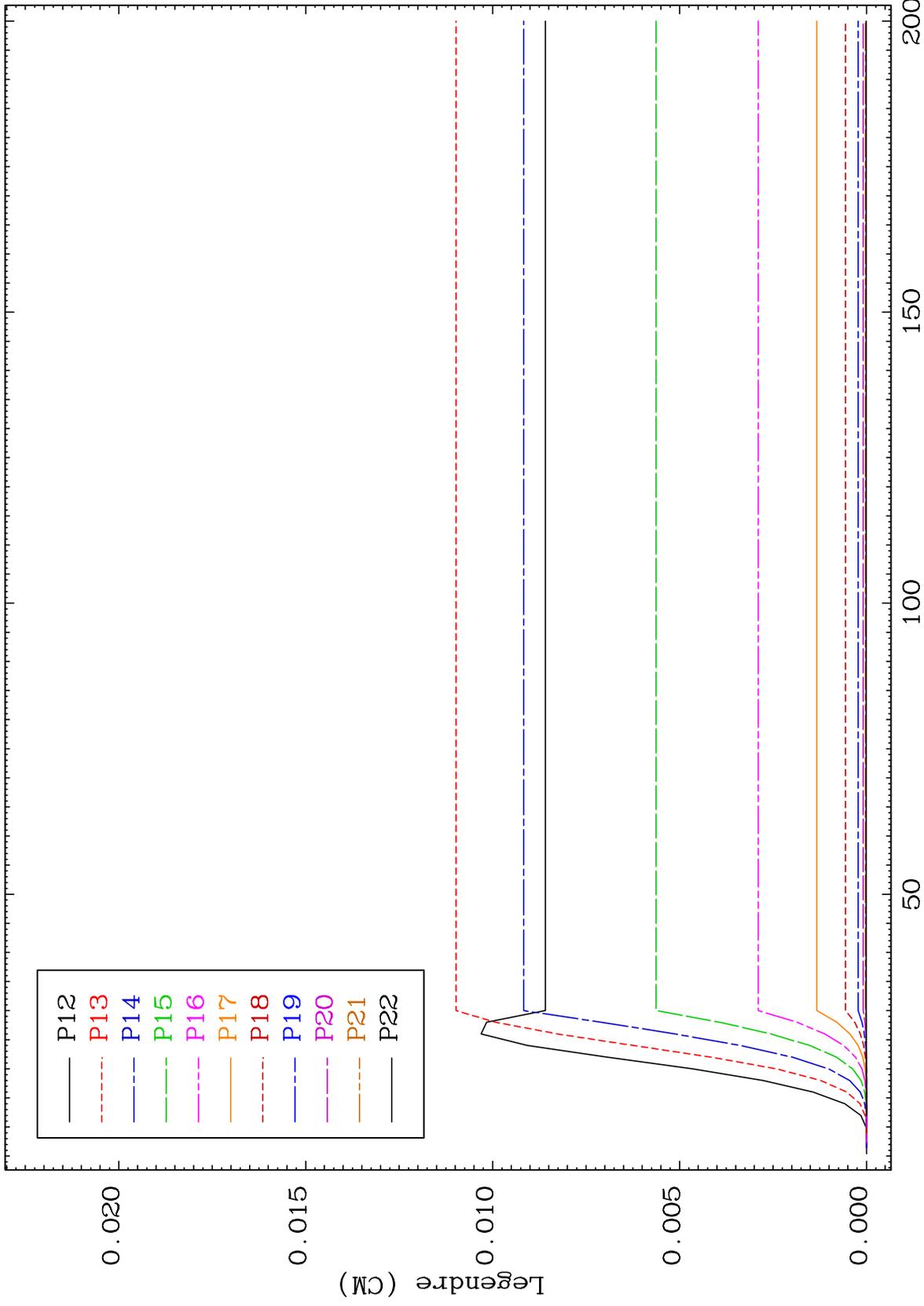
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MAT 2137

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

21-Sc-49



46

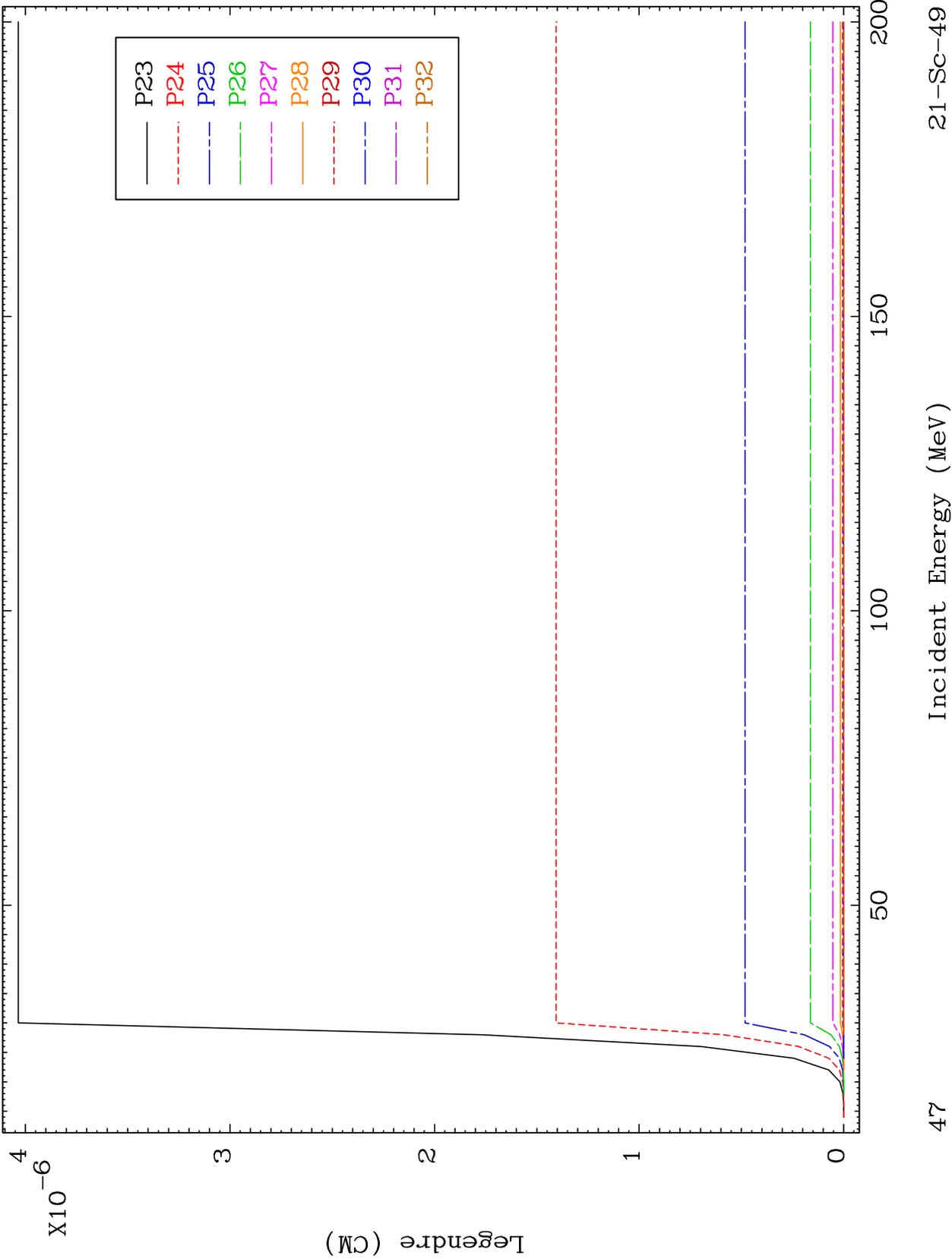
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

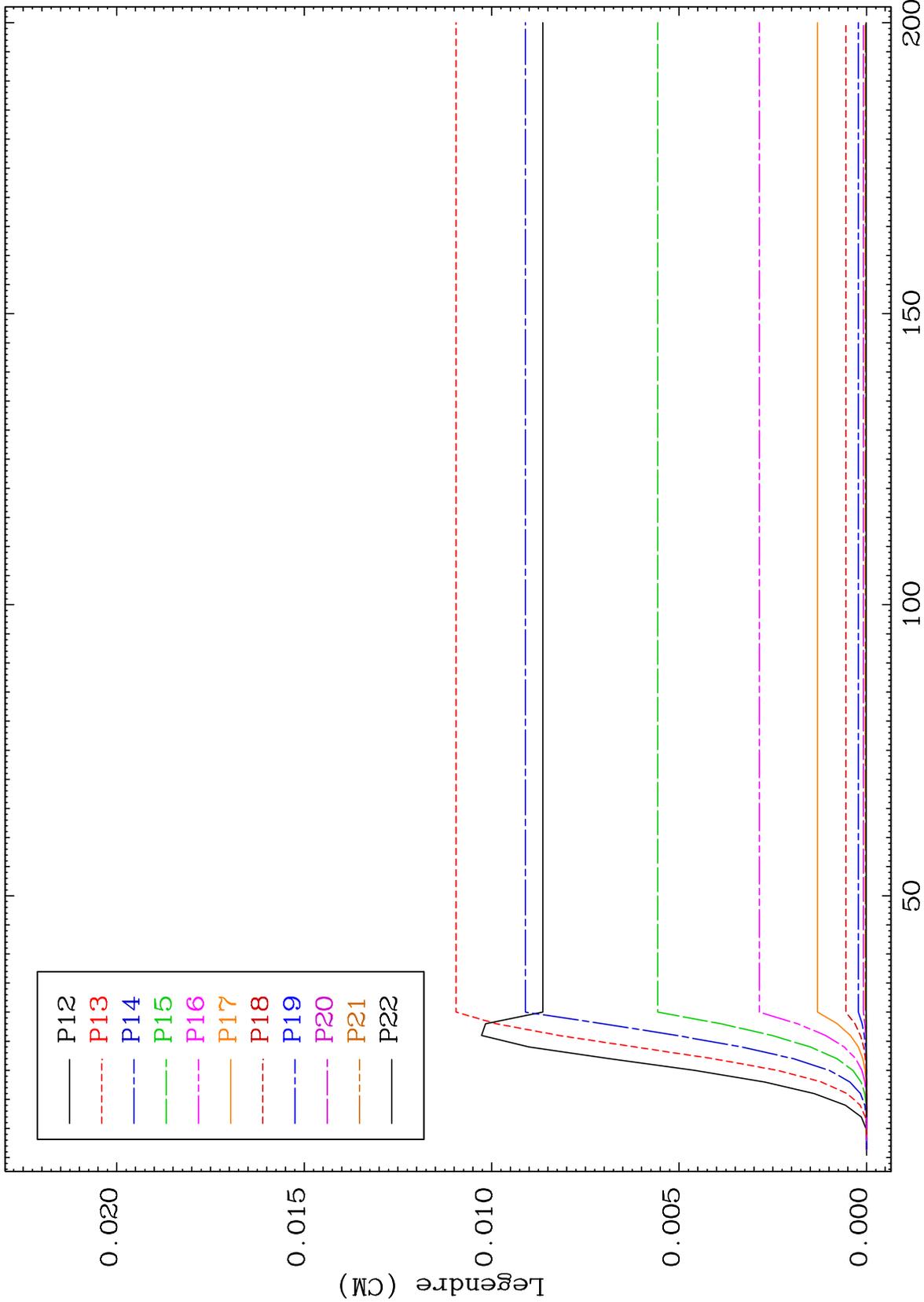
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MAT 2137

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

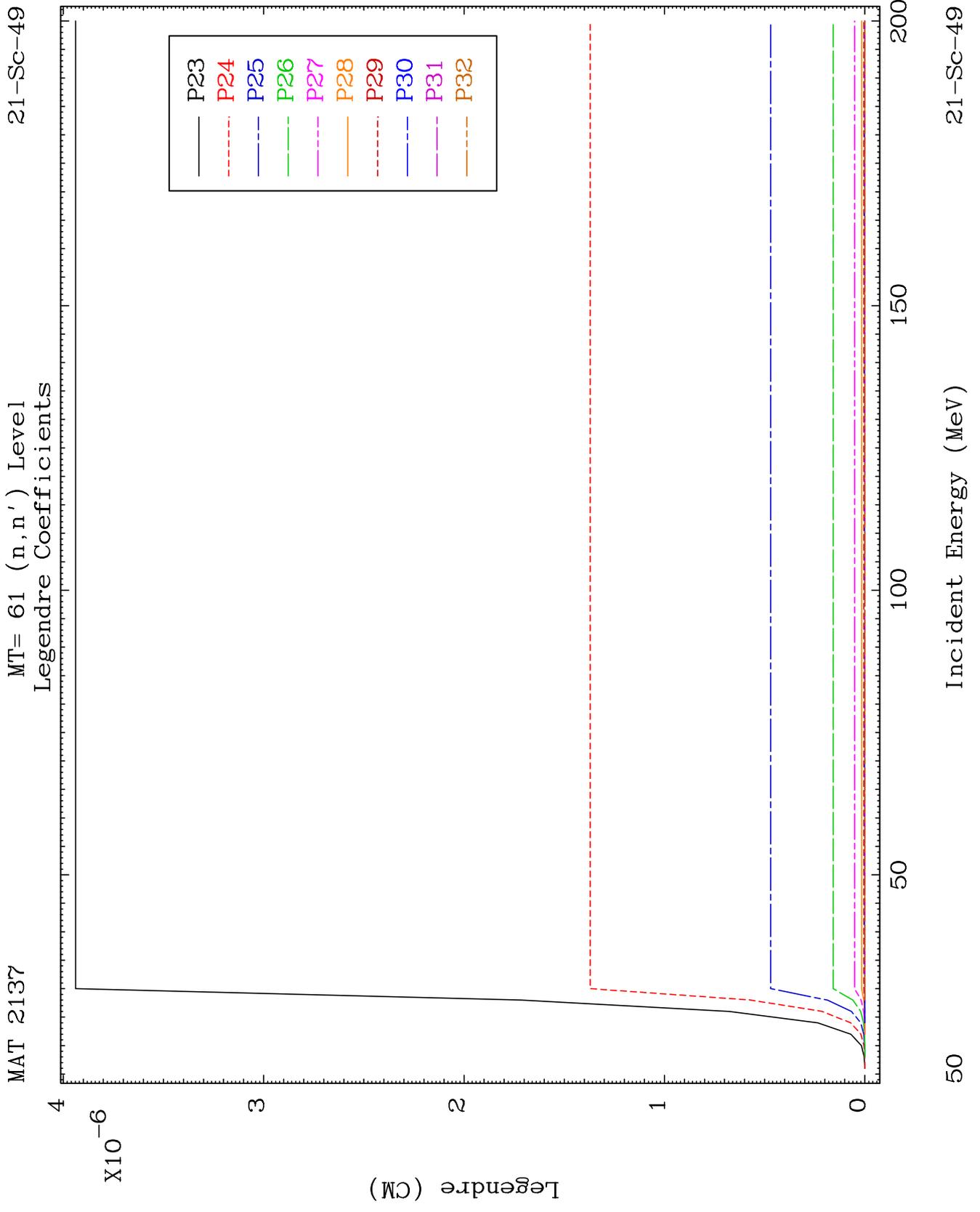
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49

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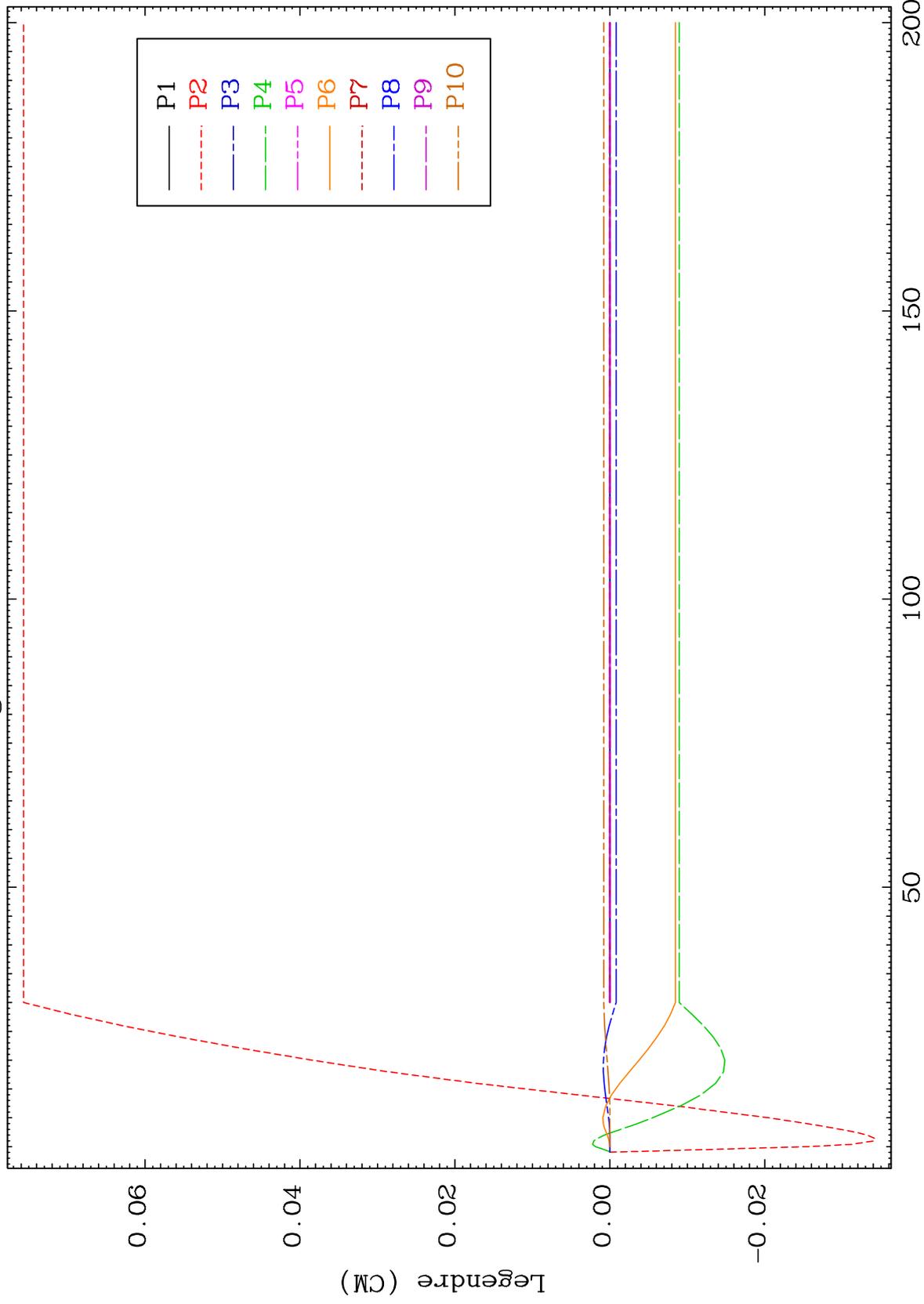
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MAT 2137

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

21-Sc-49



51

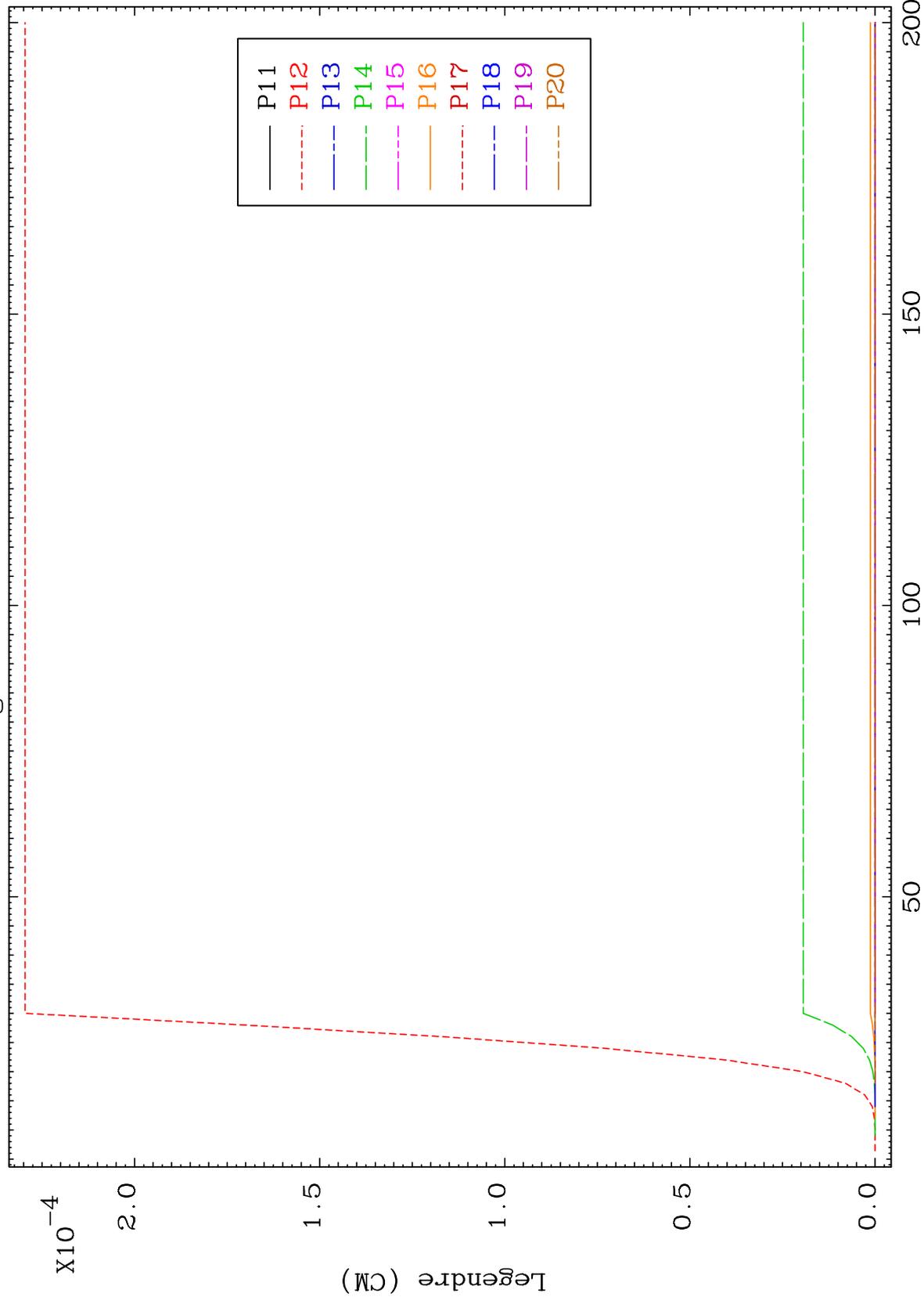
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

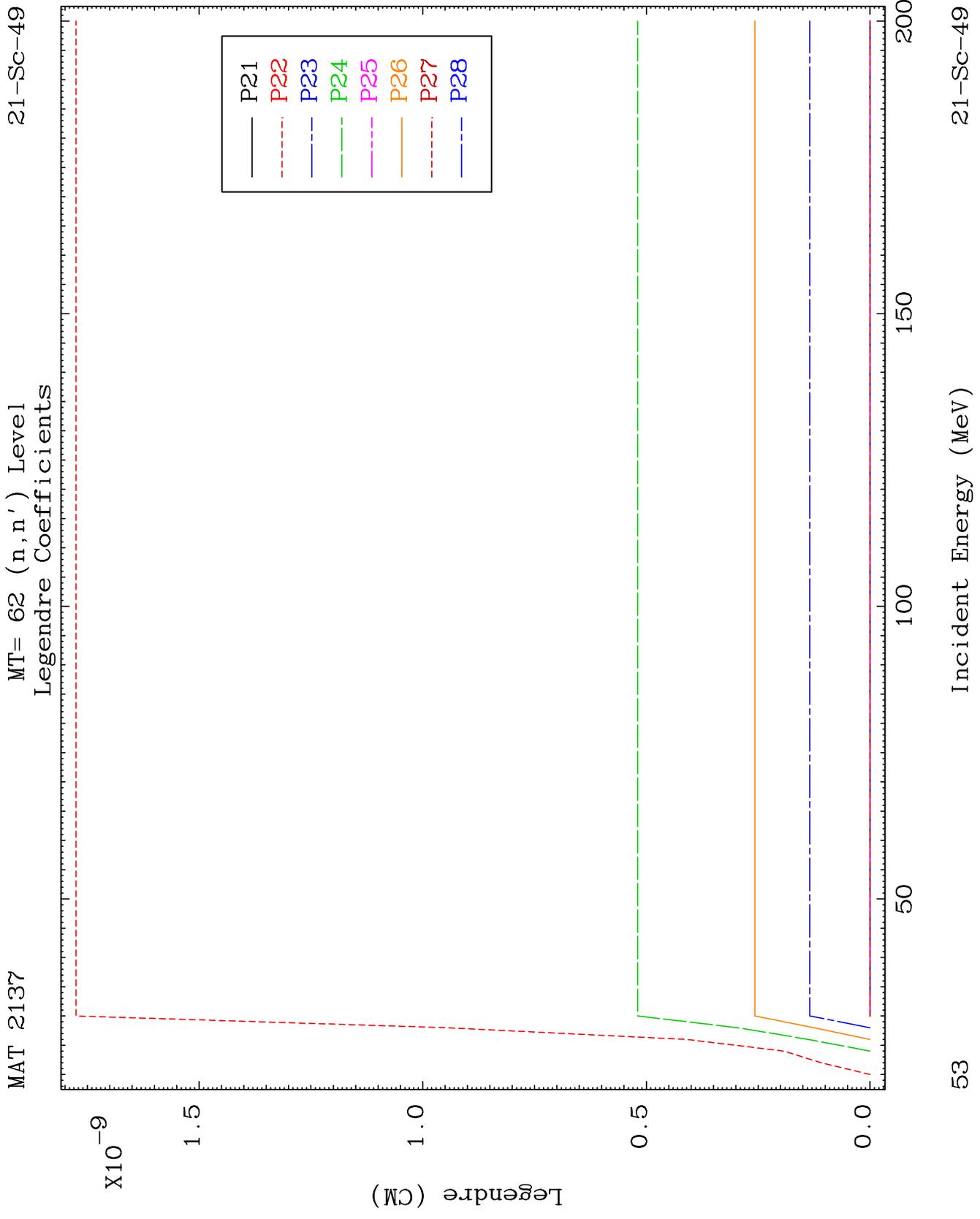
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Incident Energy (MeV)

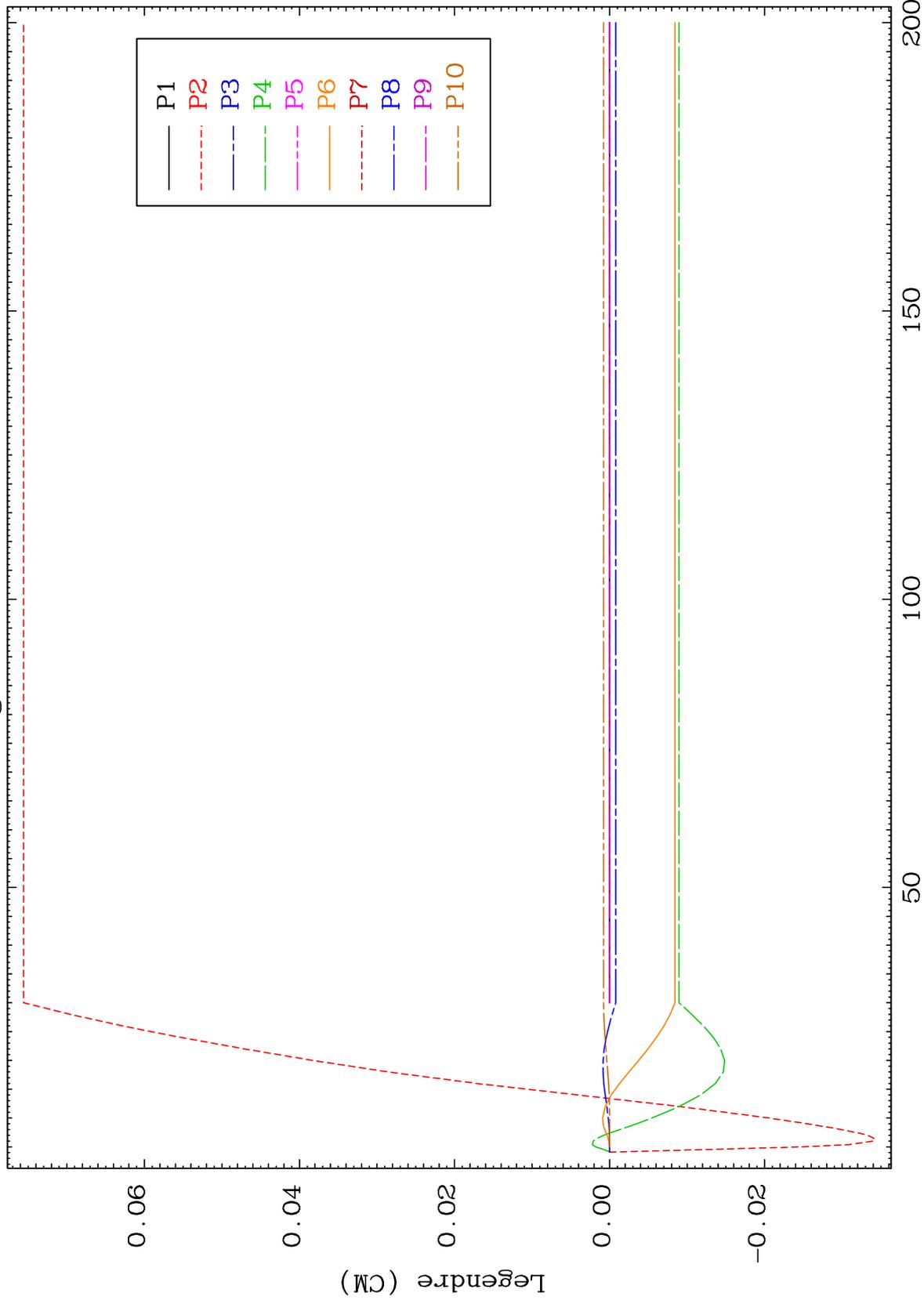
21-Sc-49



MAT 2137

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

21-Sc-49



54

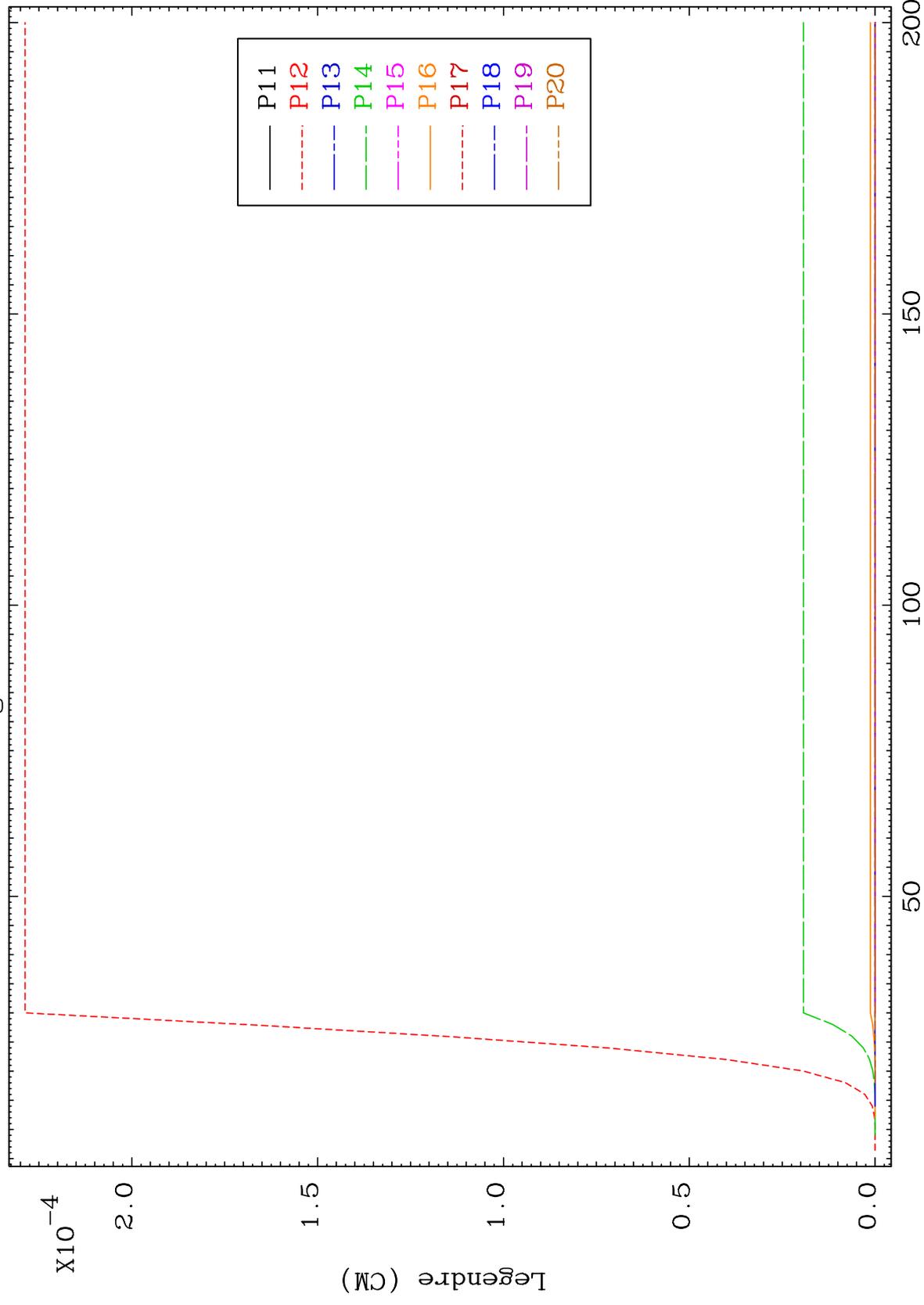
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



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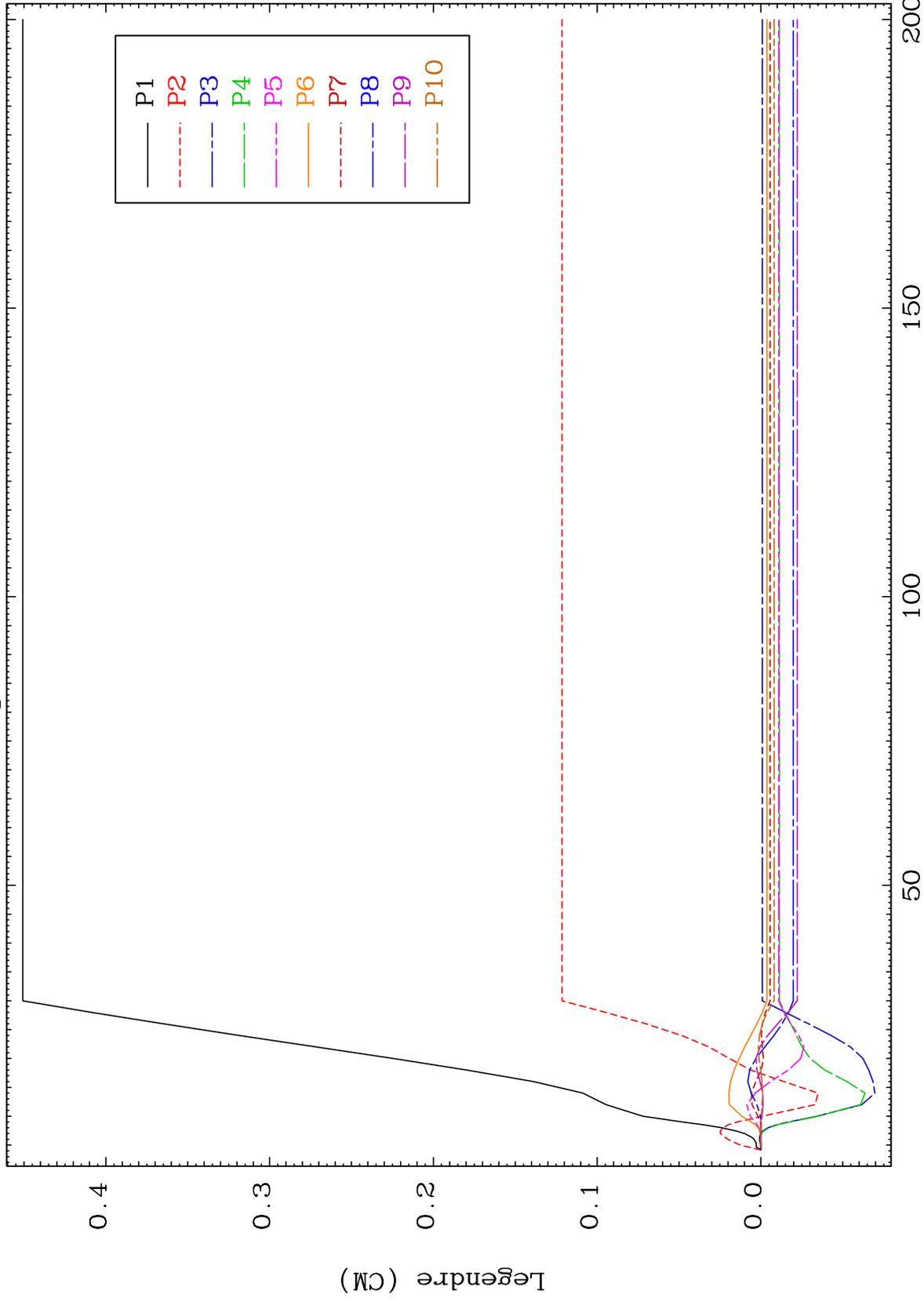
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



57

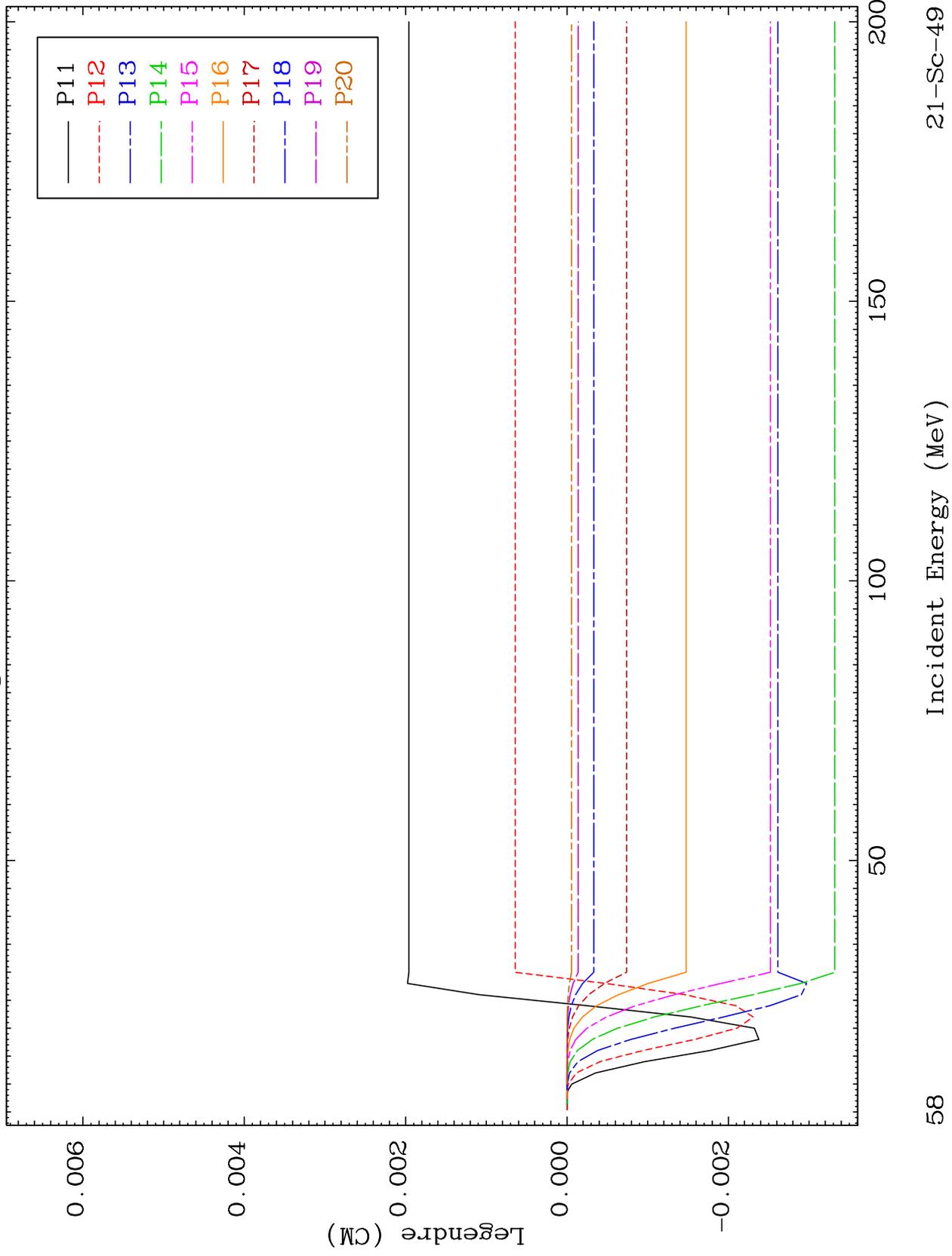
Incident Energy (MeV)

21-Sc-49

MAT 2137

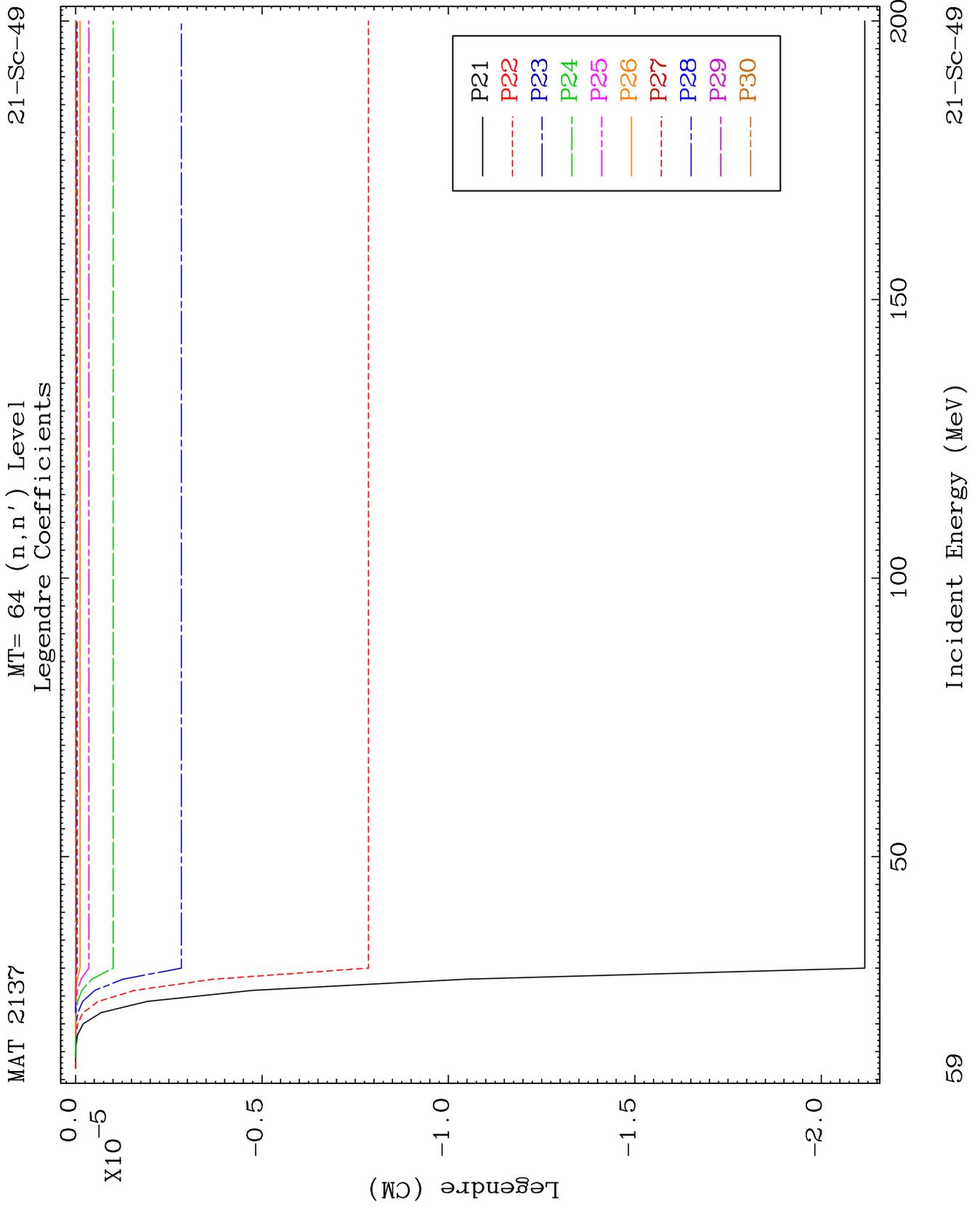
MT= 64 (n,n') Level
Legendre Coefficients

21-Sc-49



58

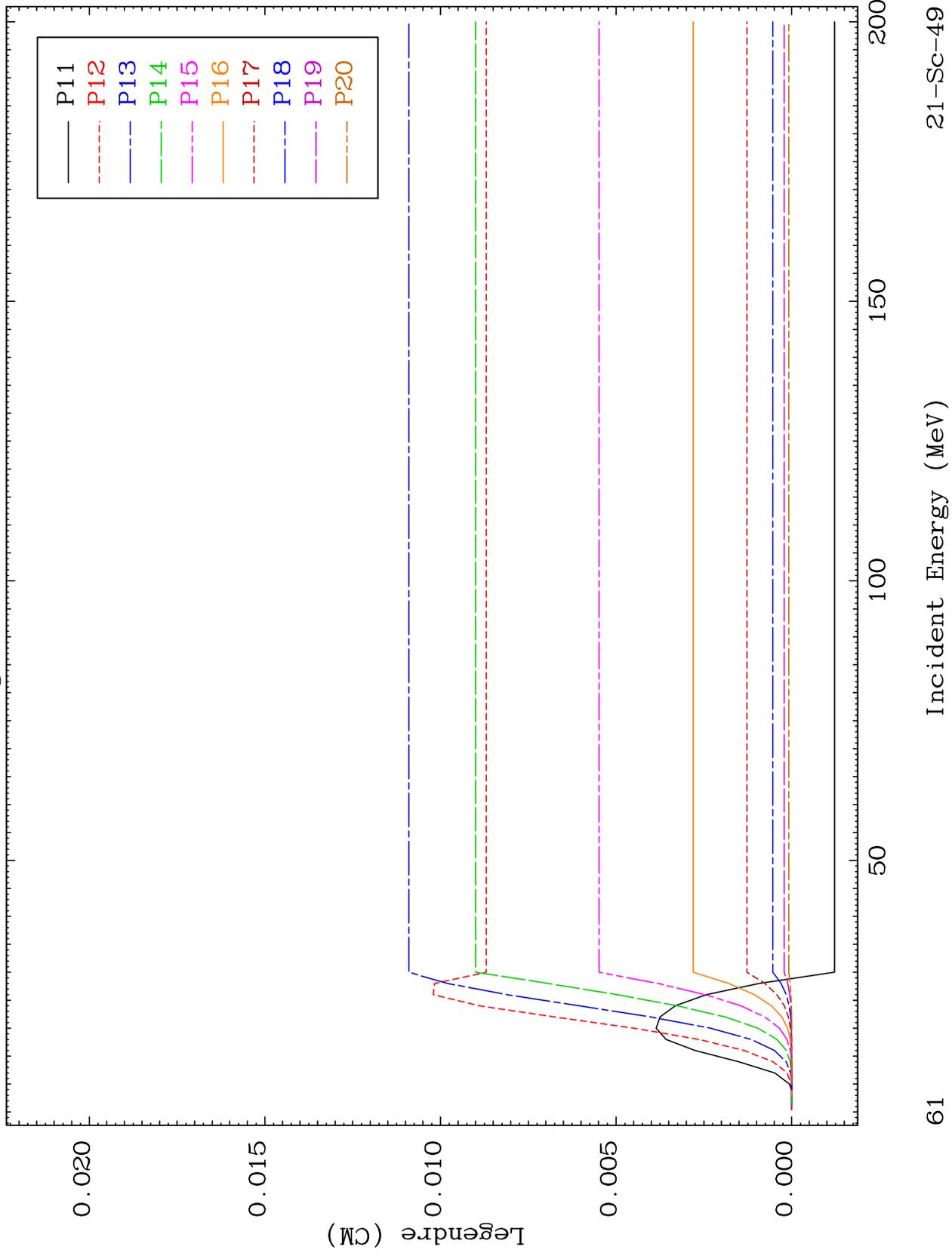
21-Sc-49



MAT 2137

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

21-Sc-49



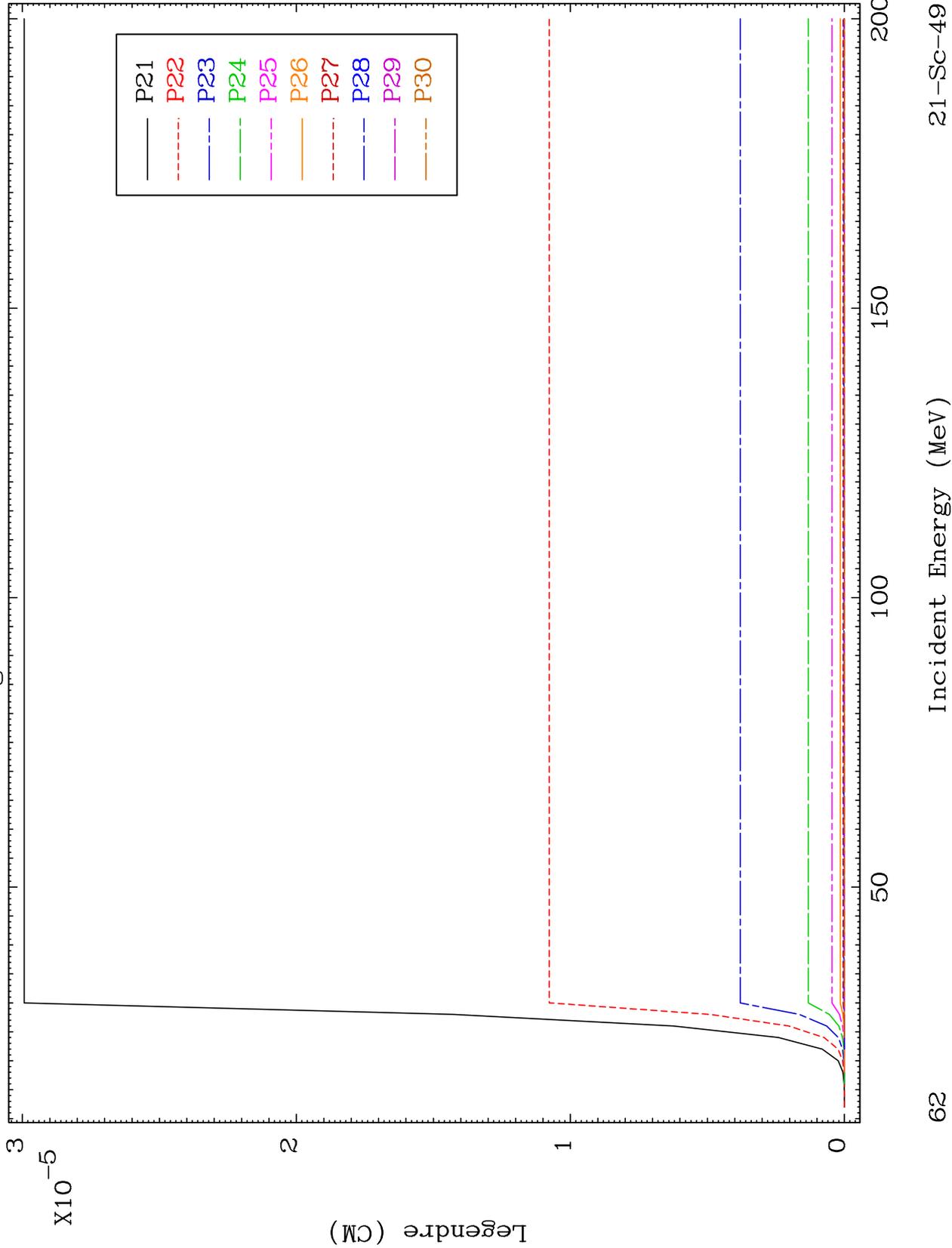
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21-Sc-49

MAT 2137

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

21-Sc-49



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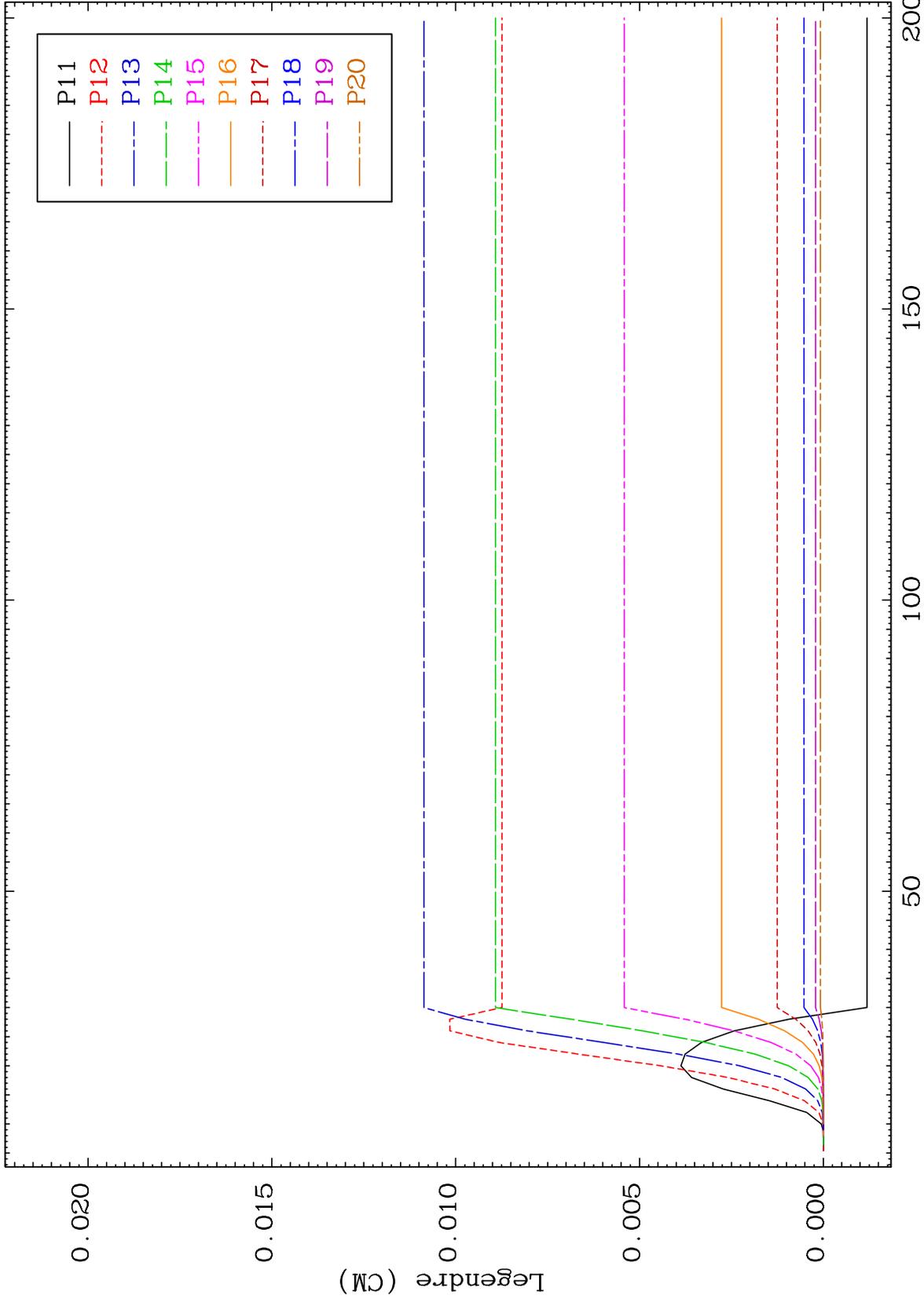
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



64

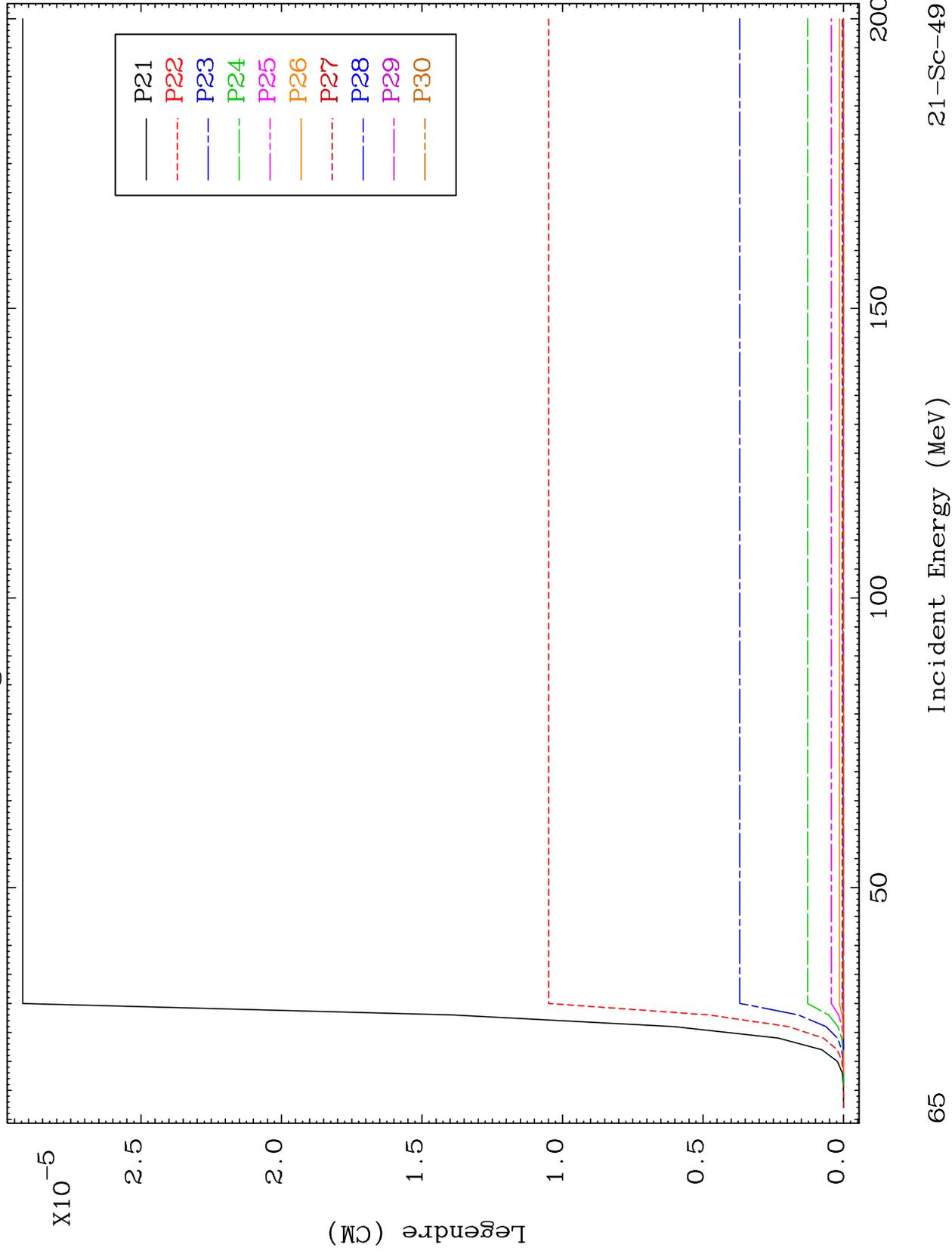
Incident Energy (MeV)

21-Sc-49

MAT 2137

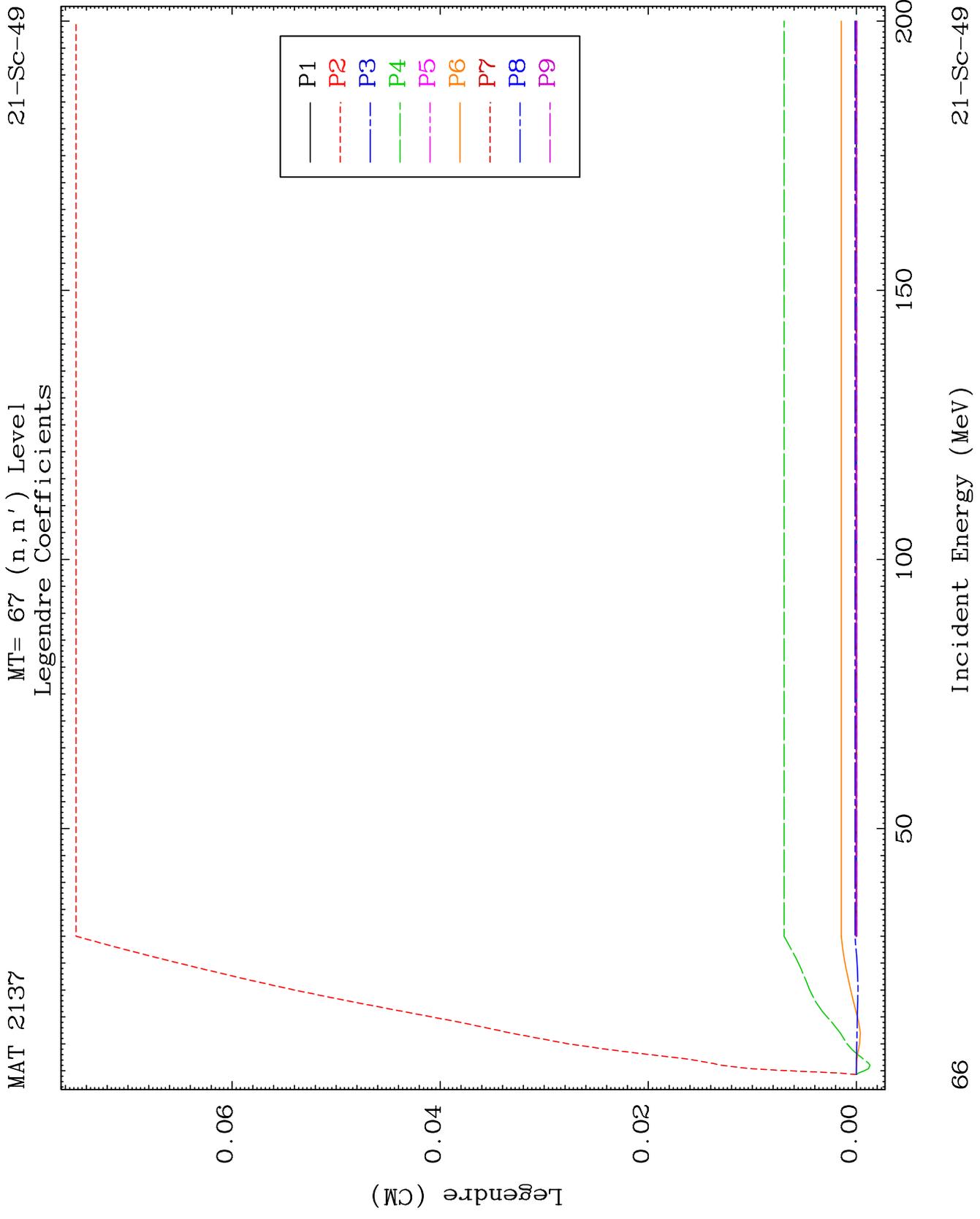
MT= 66 (n,n') Level
Legendre Coefficients

21-Sc-49



65

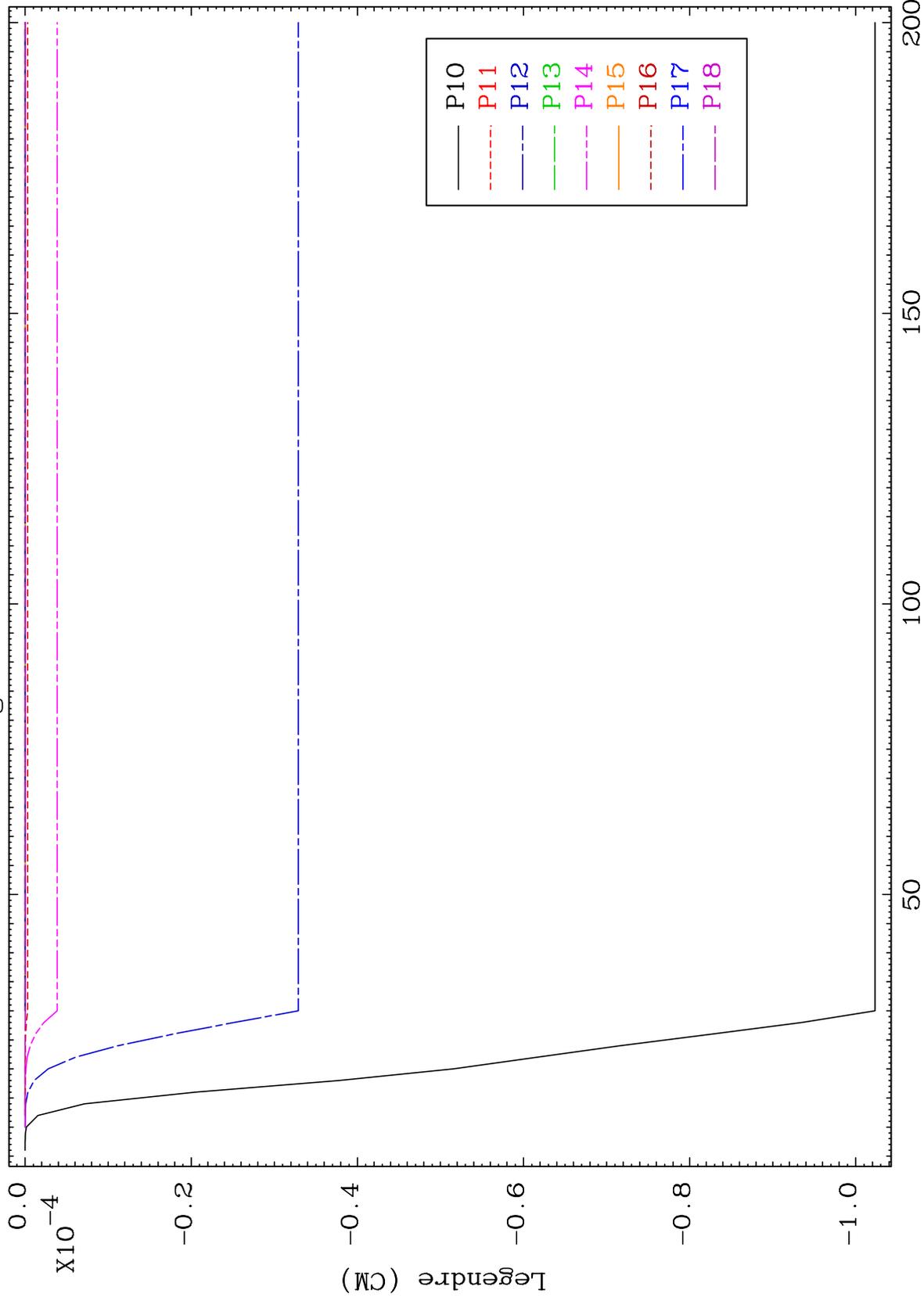
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MAT 2137

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

21-Sc-49



67

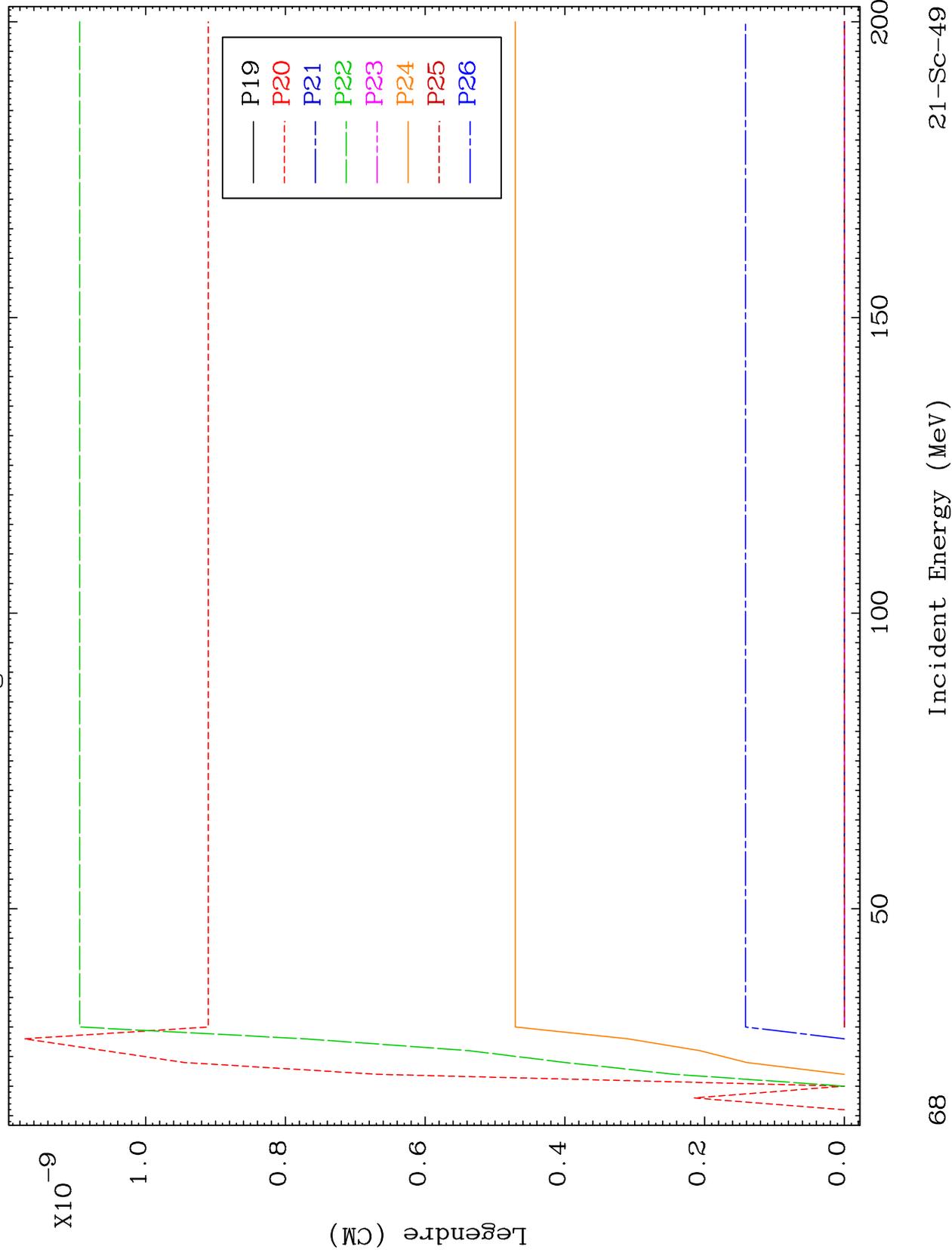
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

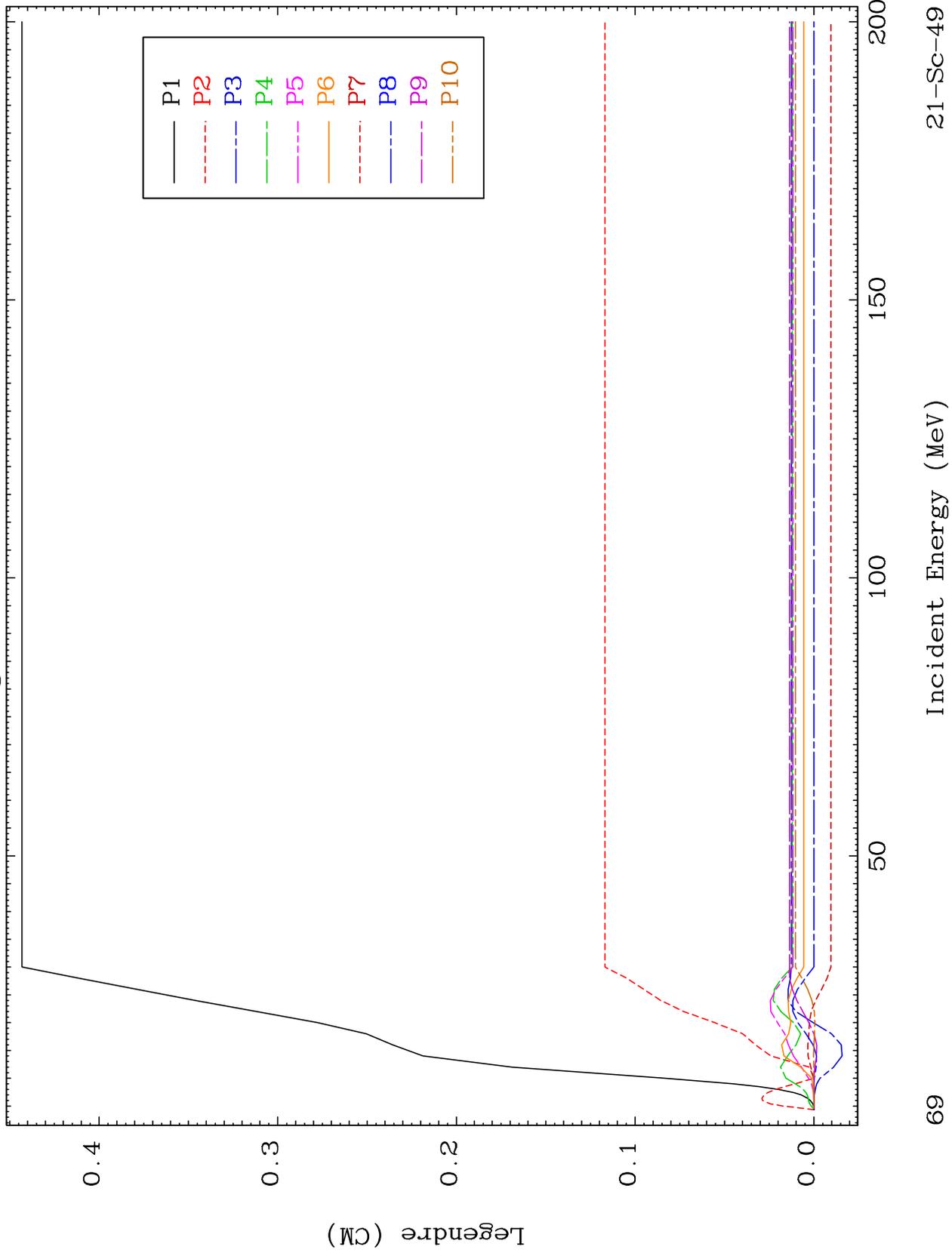
21-Sc-49



MAT 2137

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

21-Sc-49



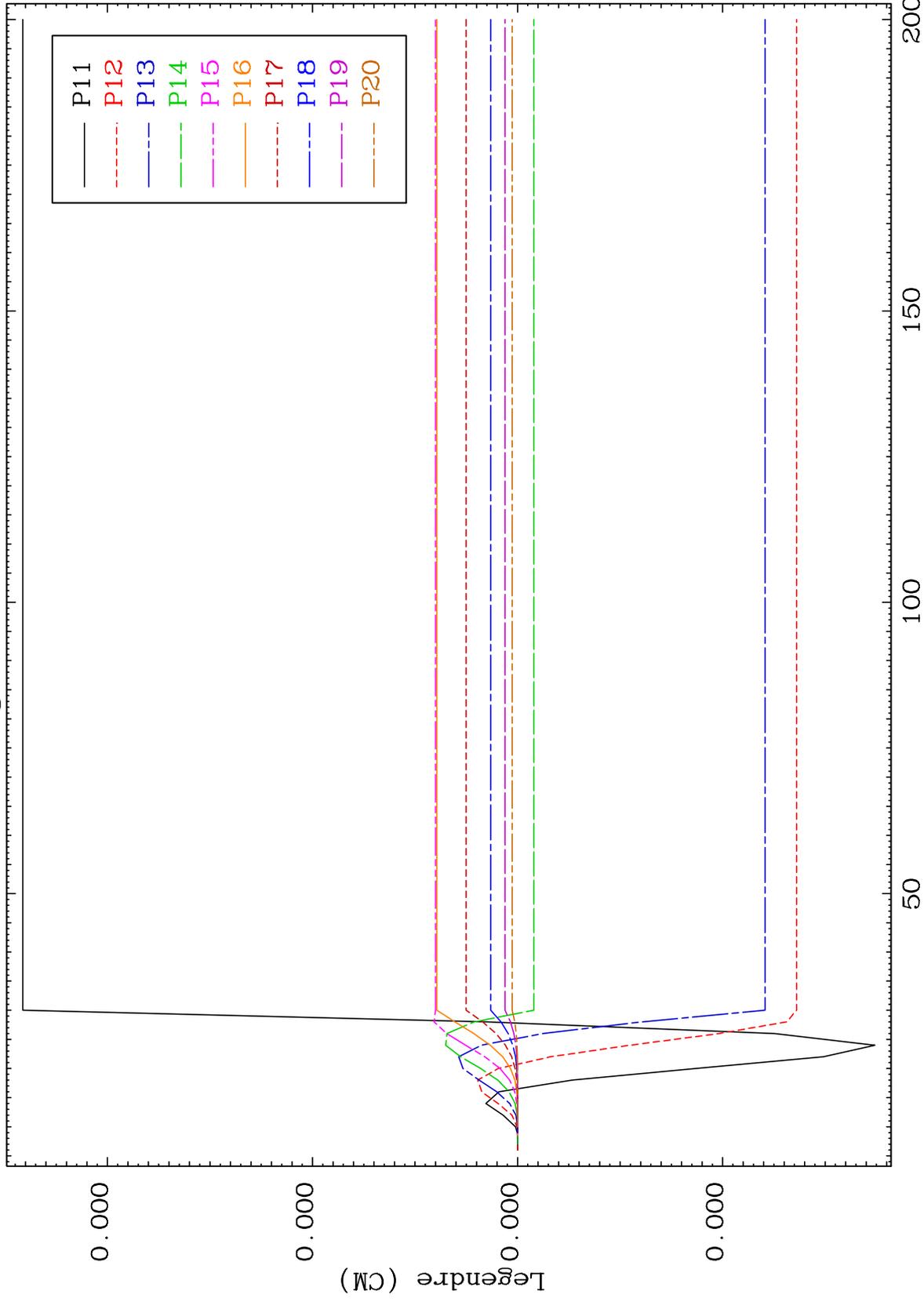
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21-Sc-49

MAT 2137

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

21-Sc-49



70

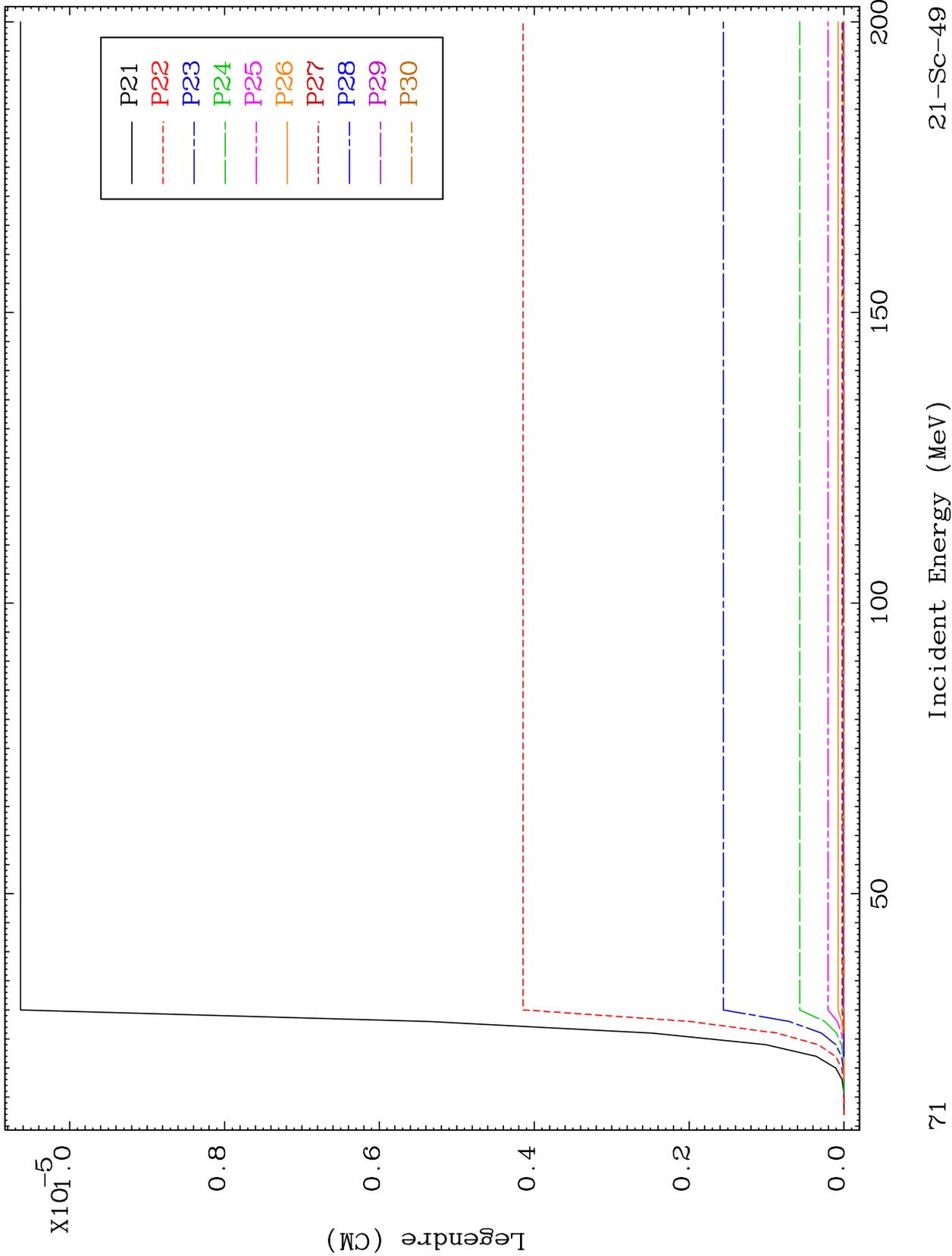
Incident Energy (MeV)

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

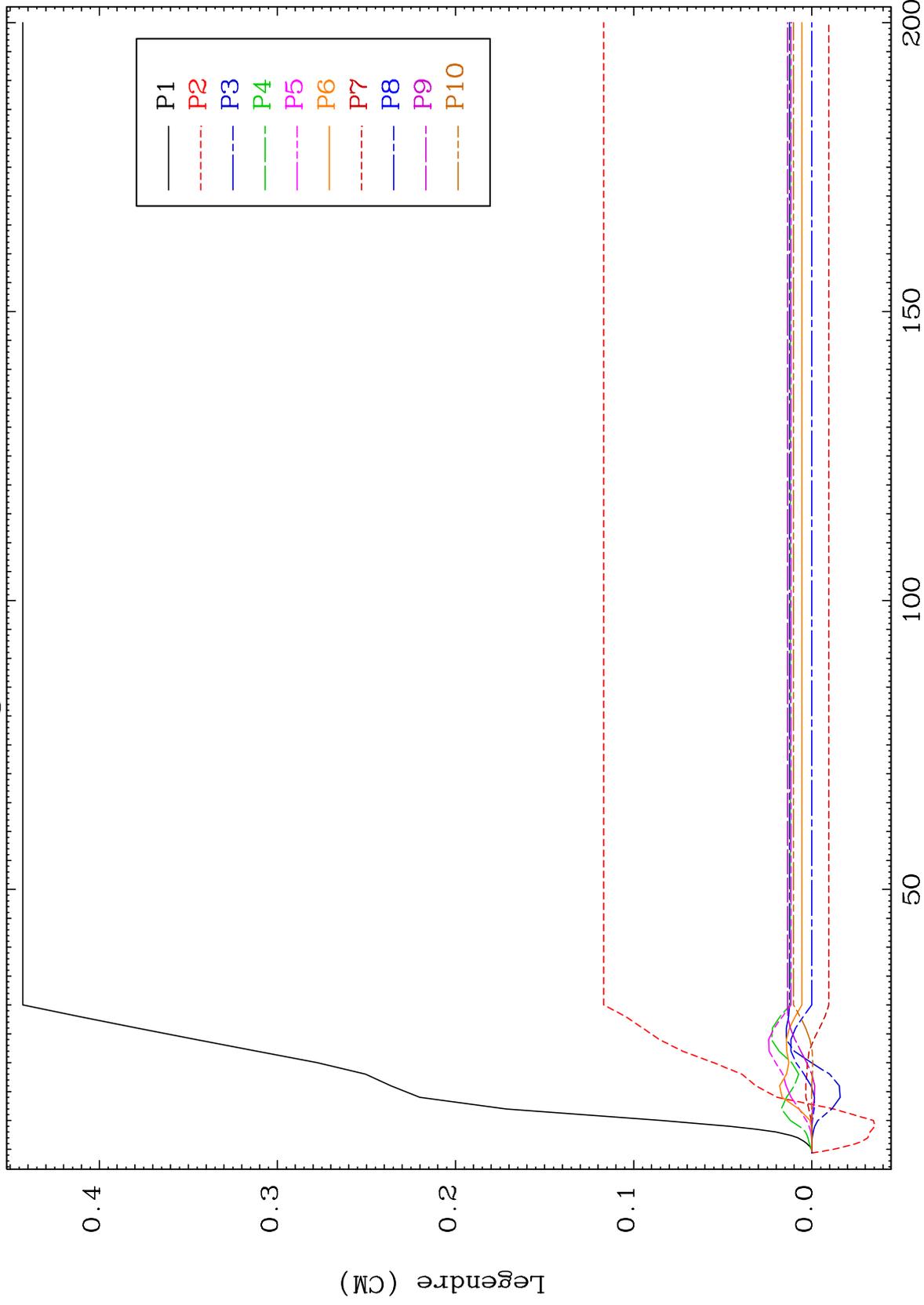
21-Sc-49



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MT= 69 (n,n') Level
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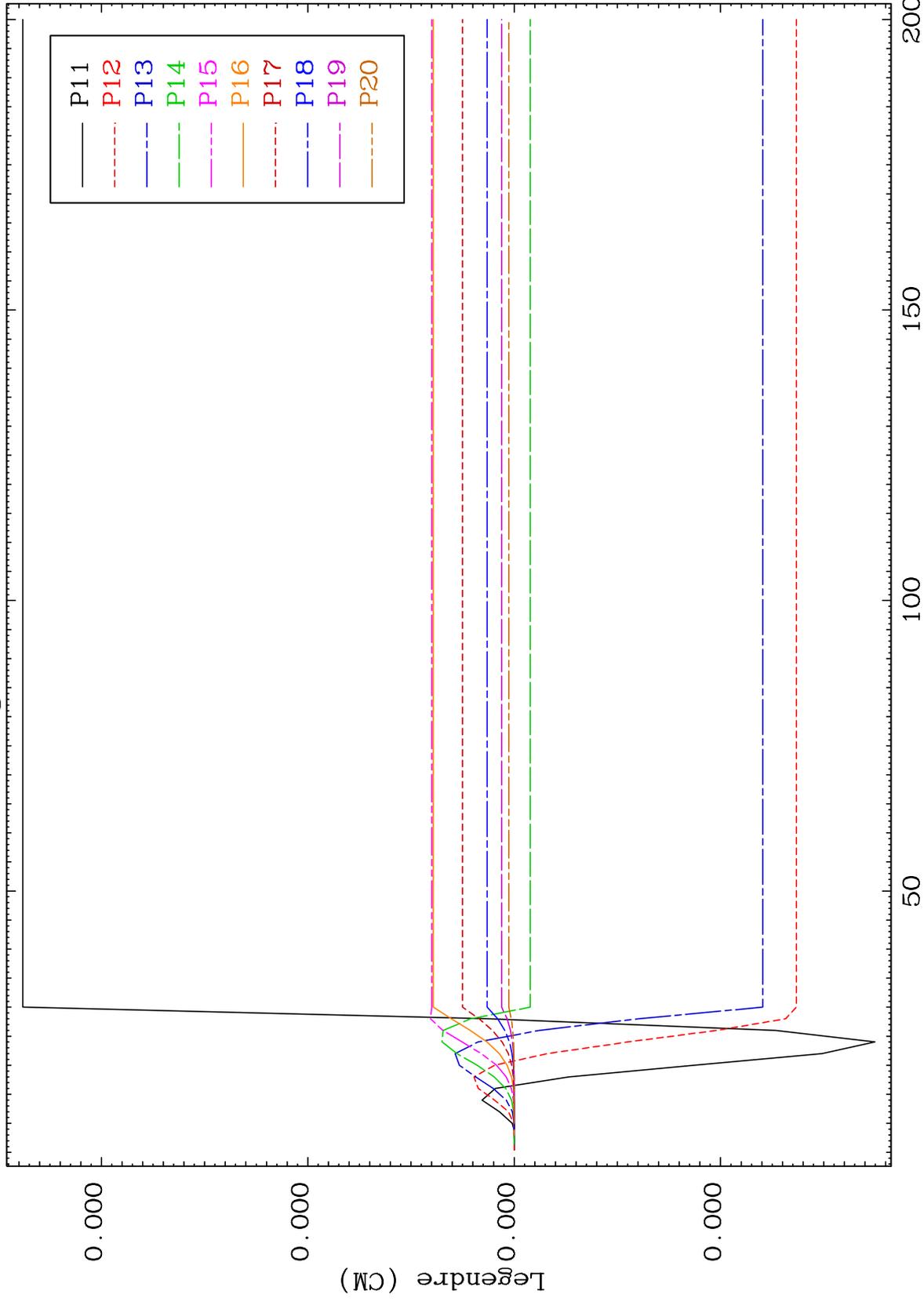
Incident Energy (MeV)

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MAT 2137

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

21-Sc-49



73

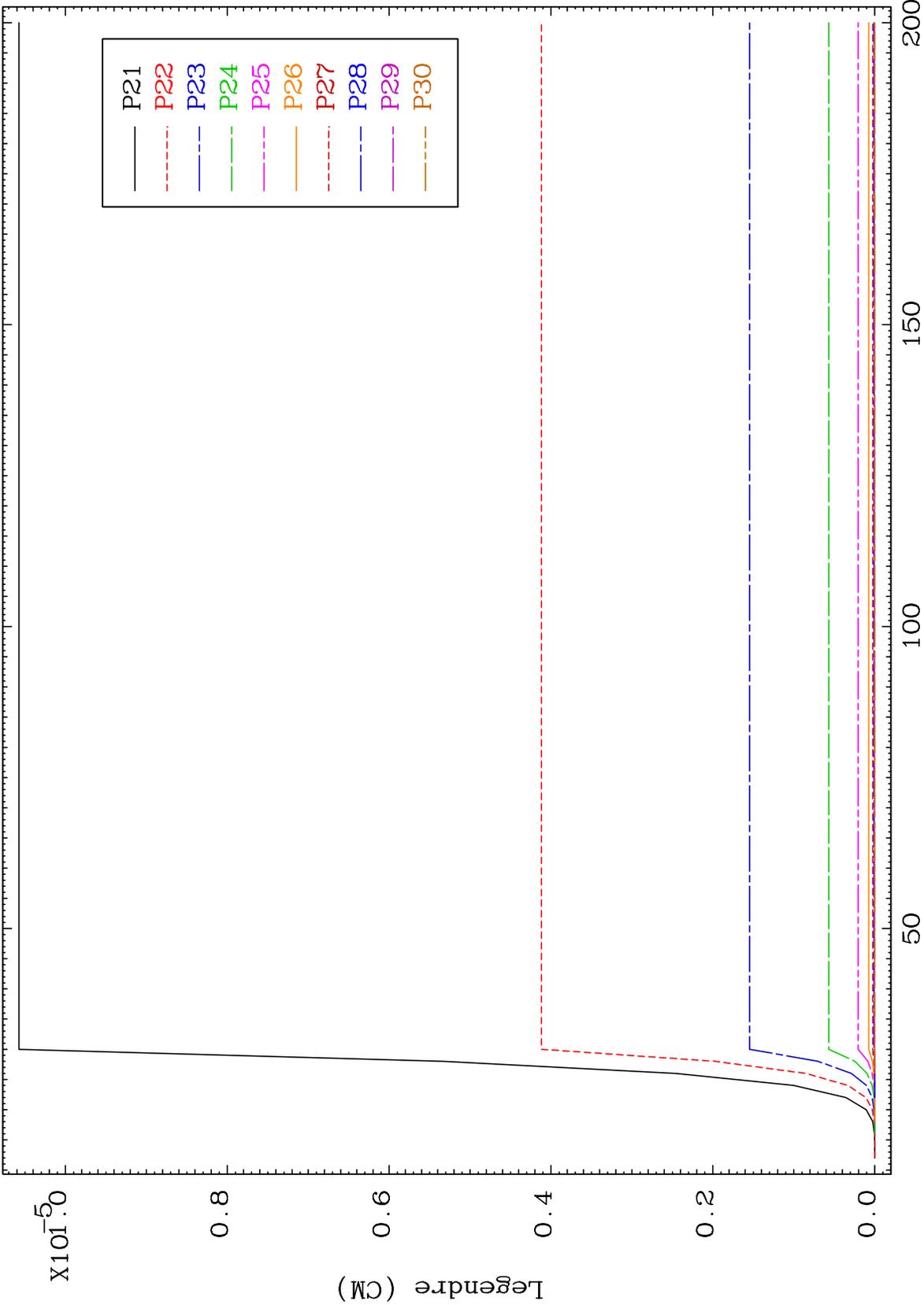
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



74

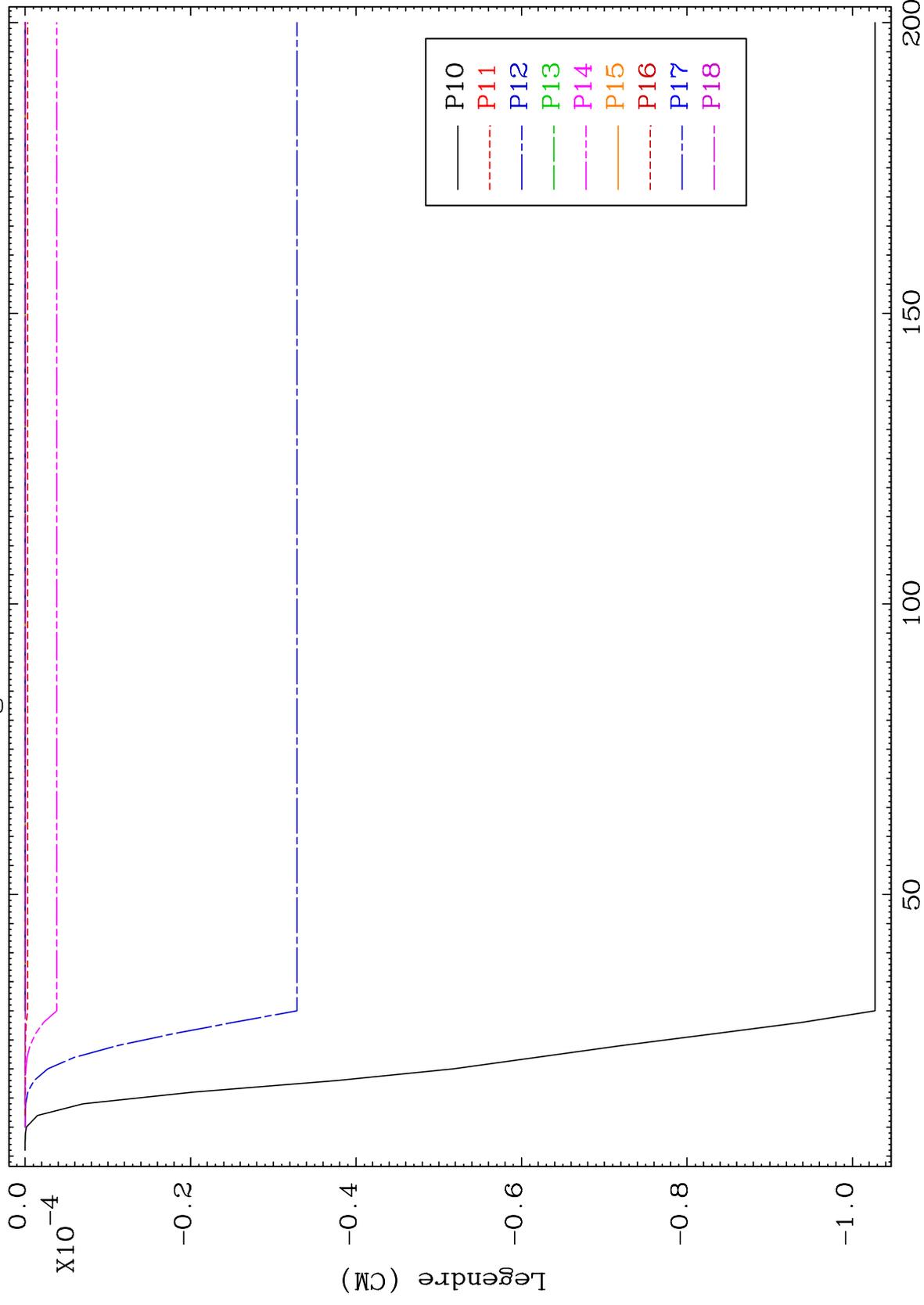
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



76

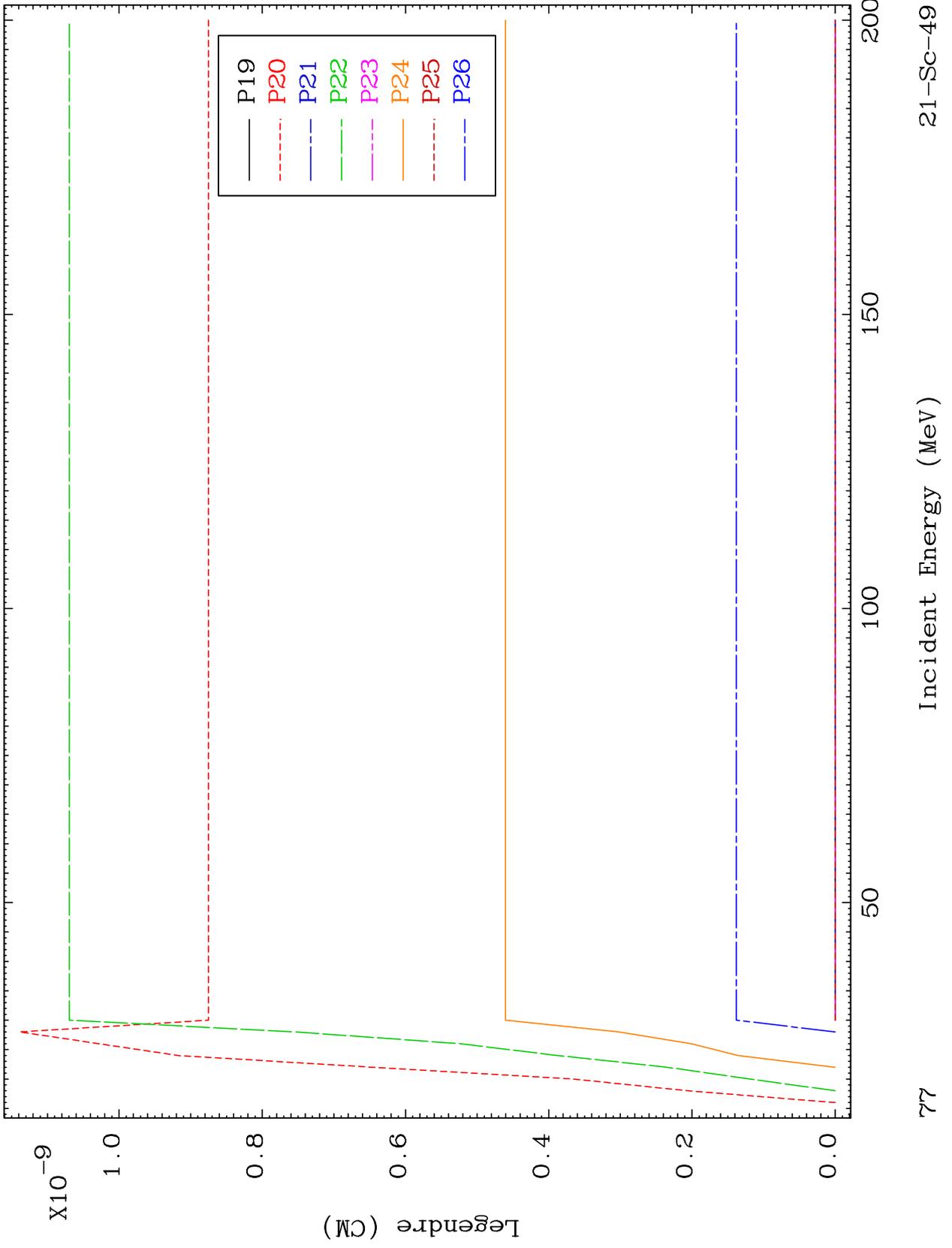
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



77

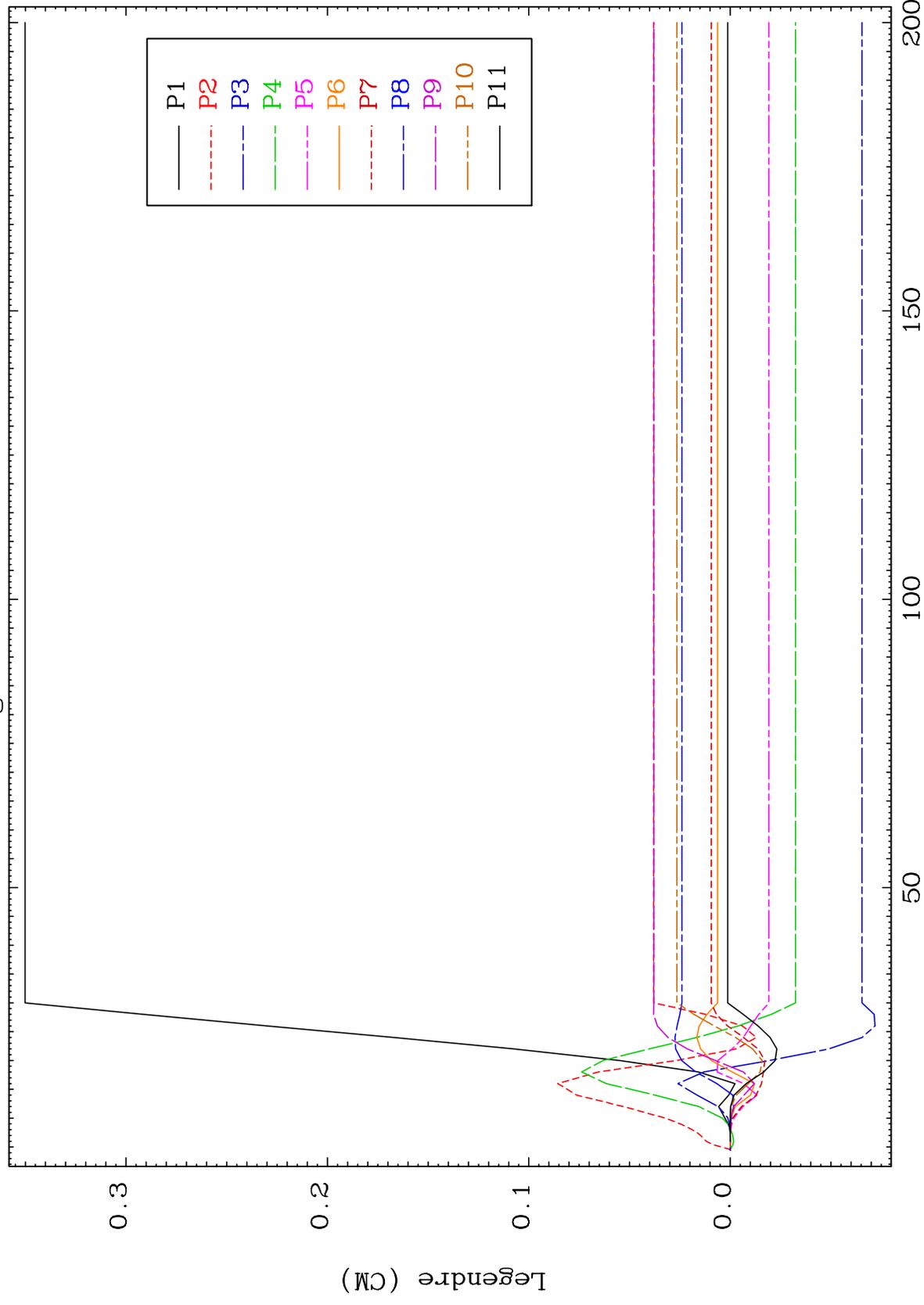
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



78

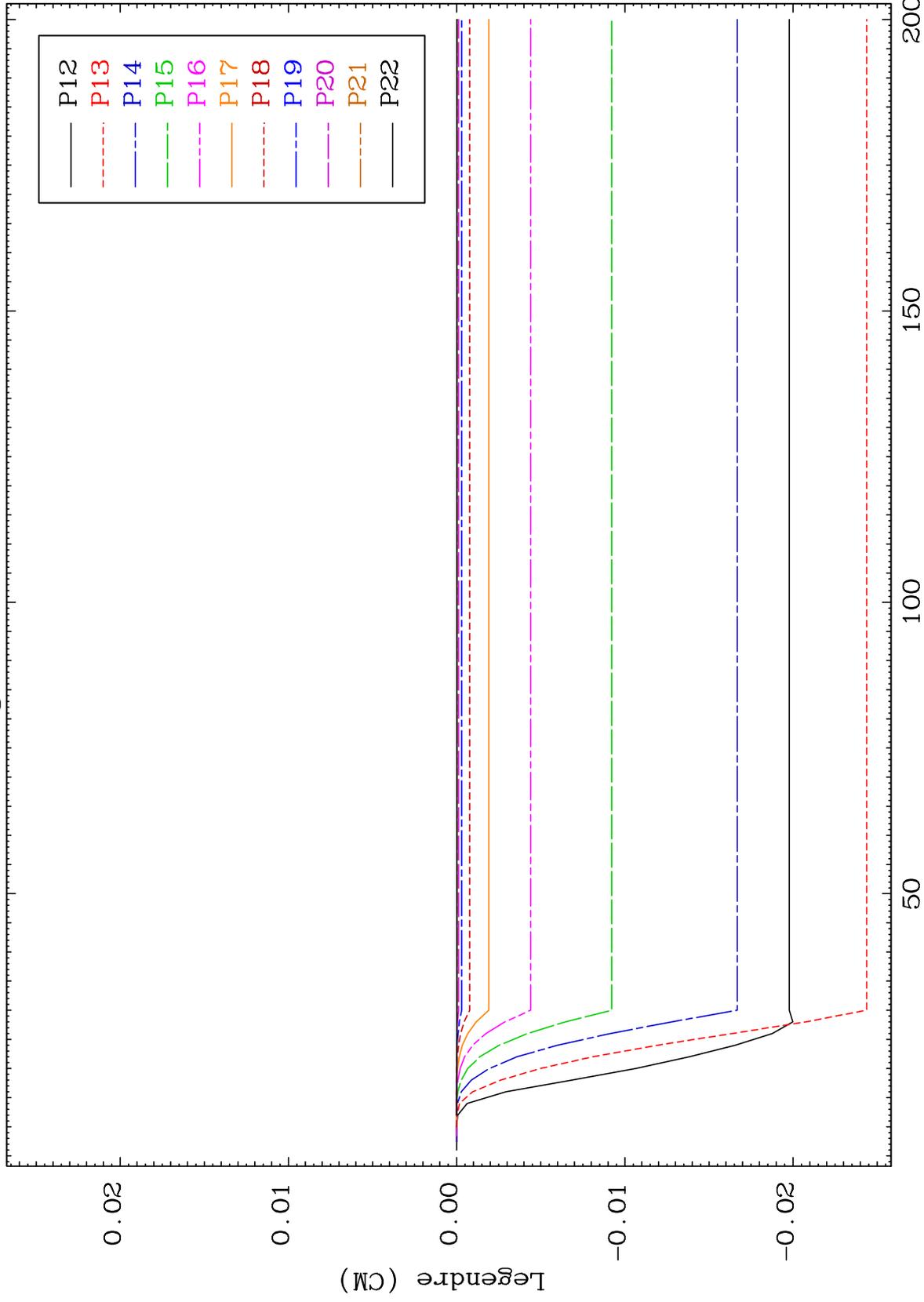
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

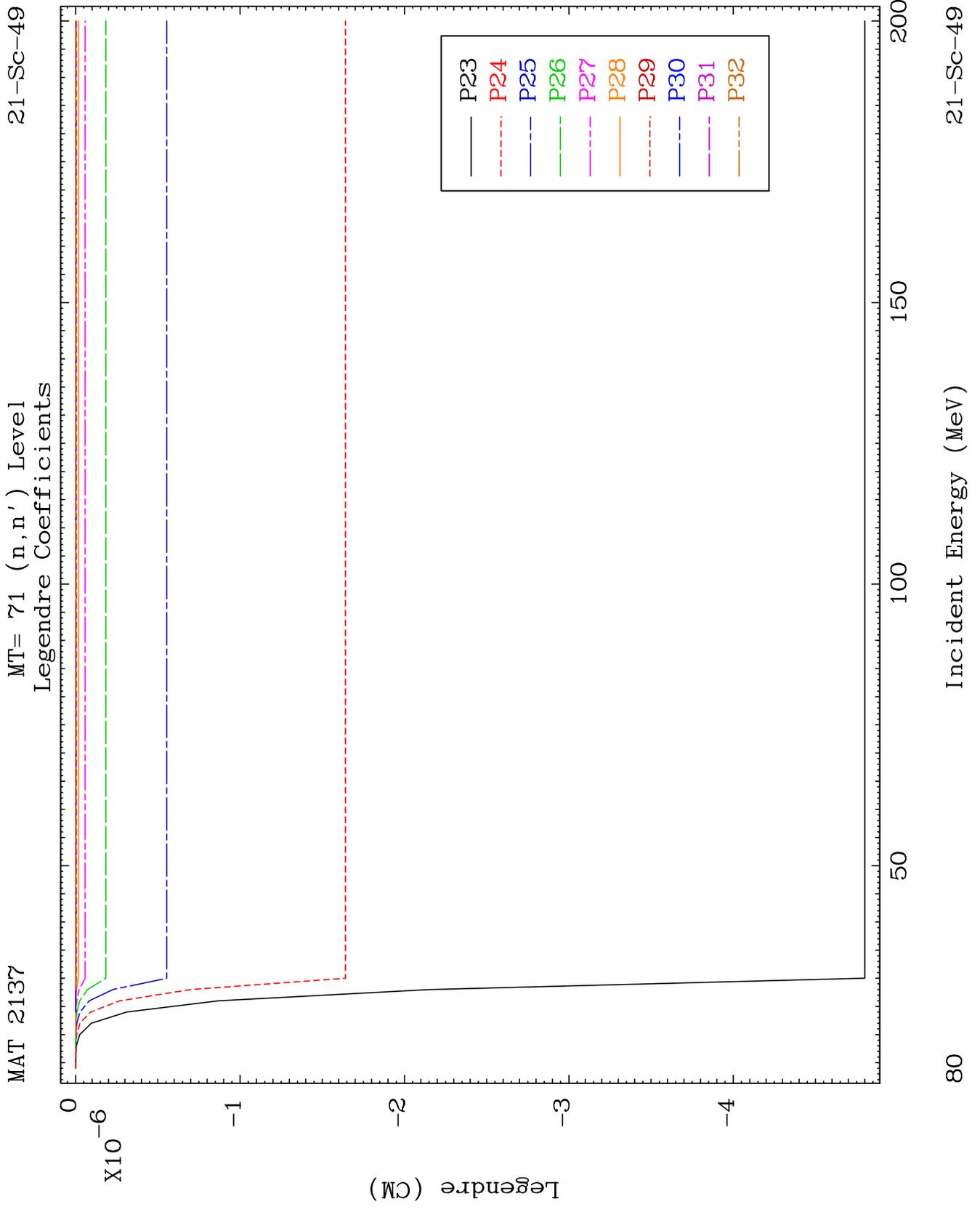
21-Sc-49



79

Incident Energy (MeV)

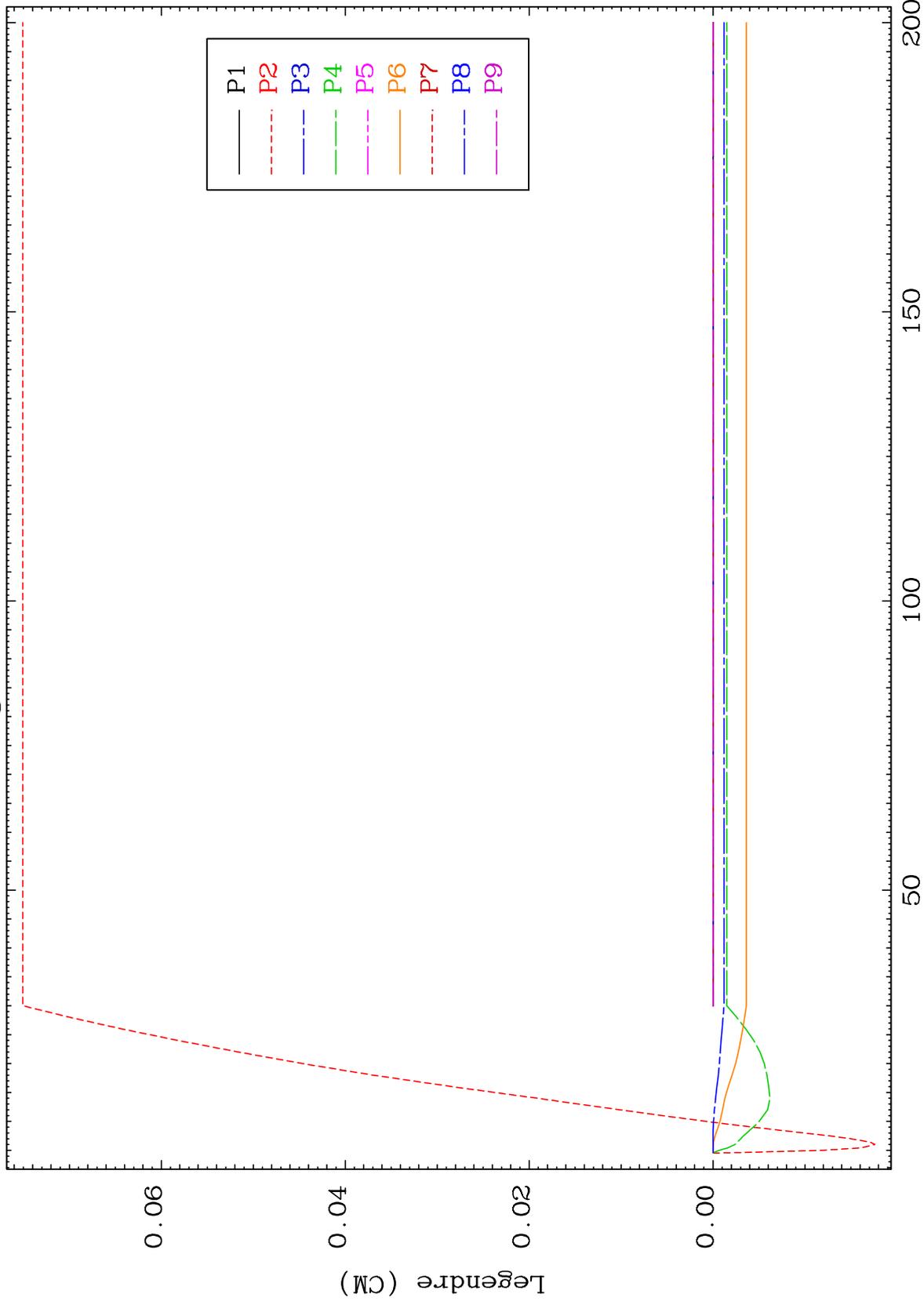
21-Sc-49



MAT 2137

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

21-Sc-49



81

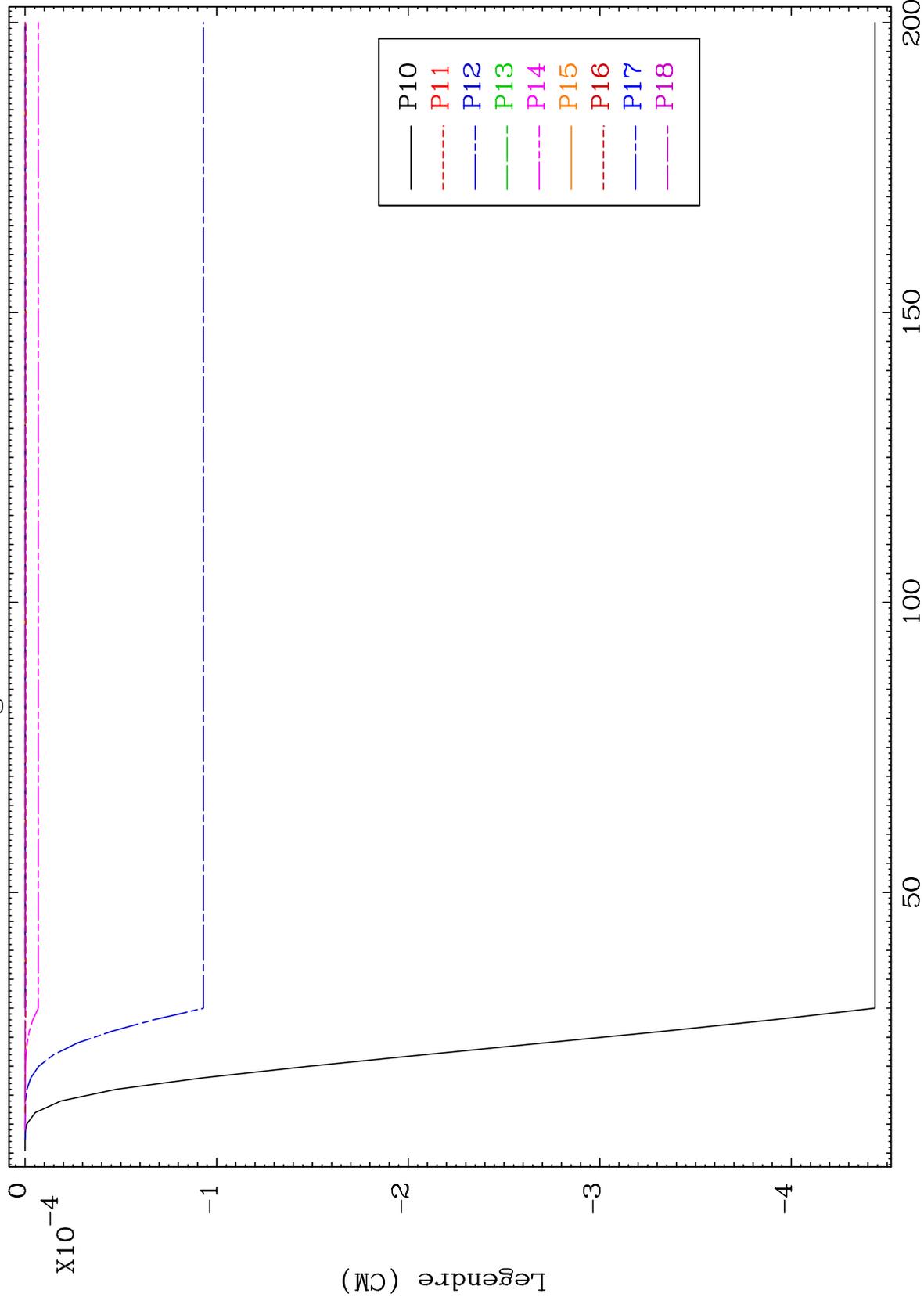
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

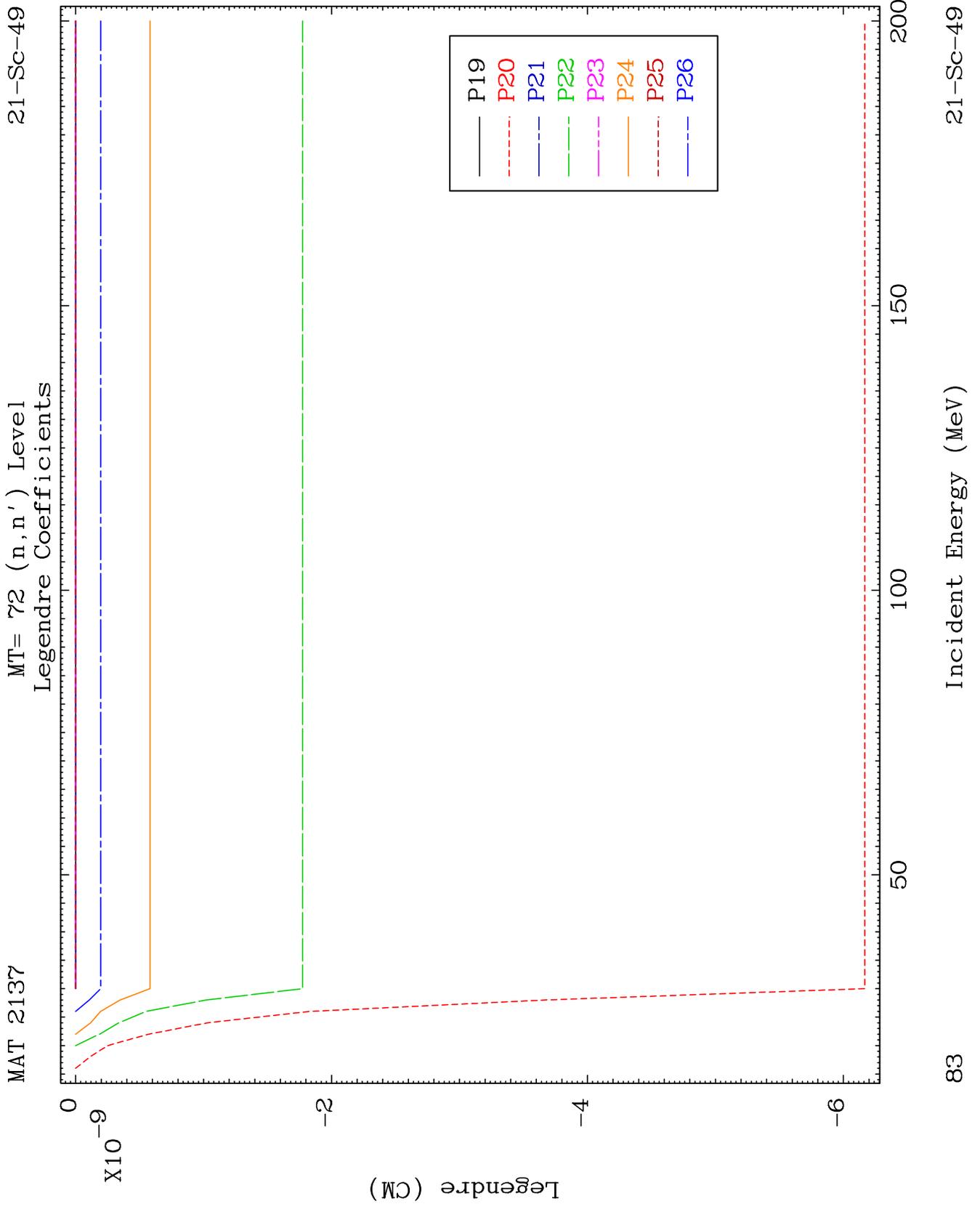
21-Sc-49



82

Incident Energy (MeV)

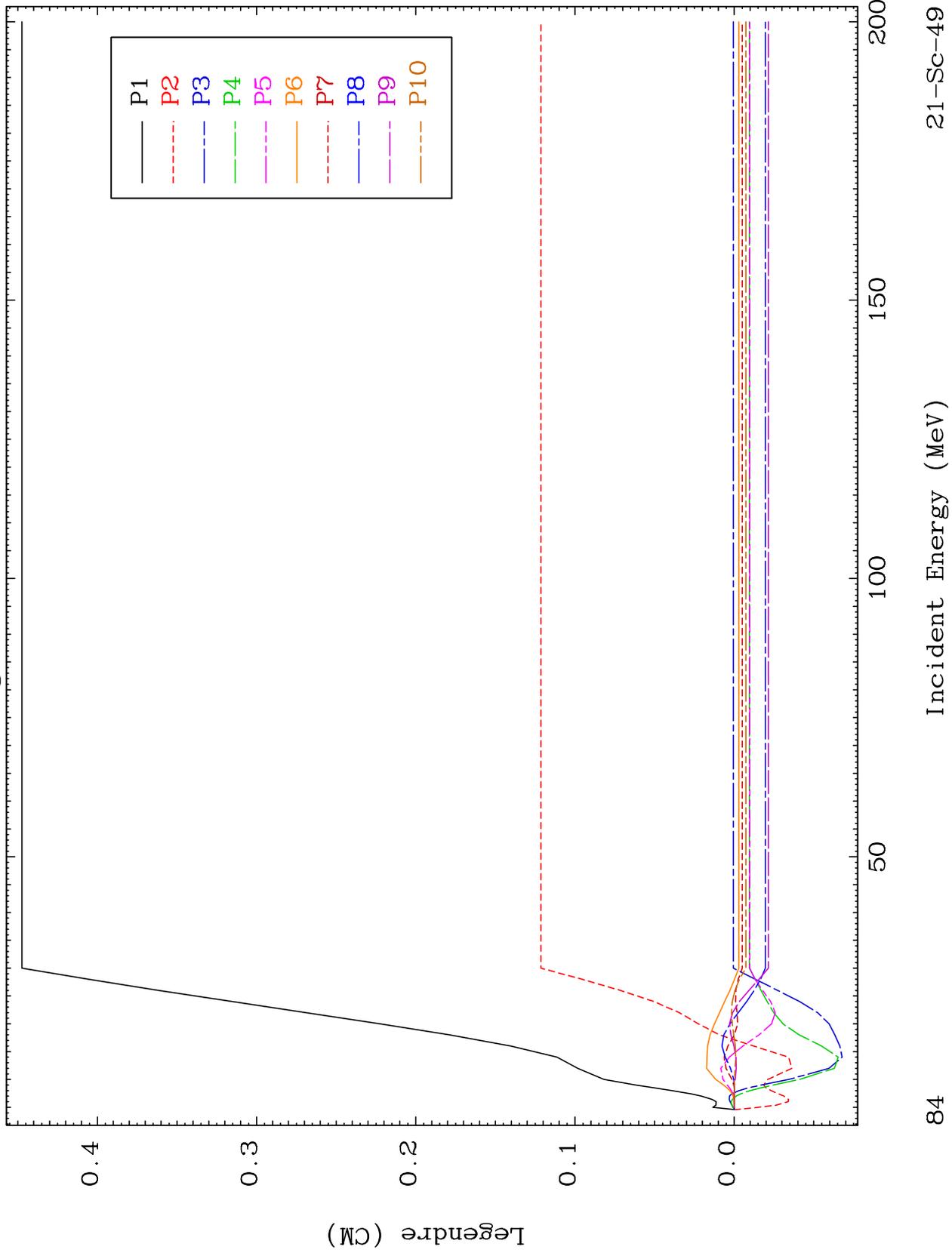
21-Sc-49



MAT 2137

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

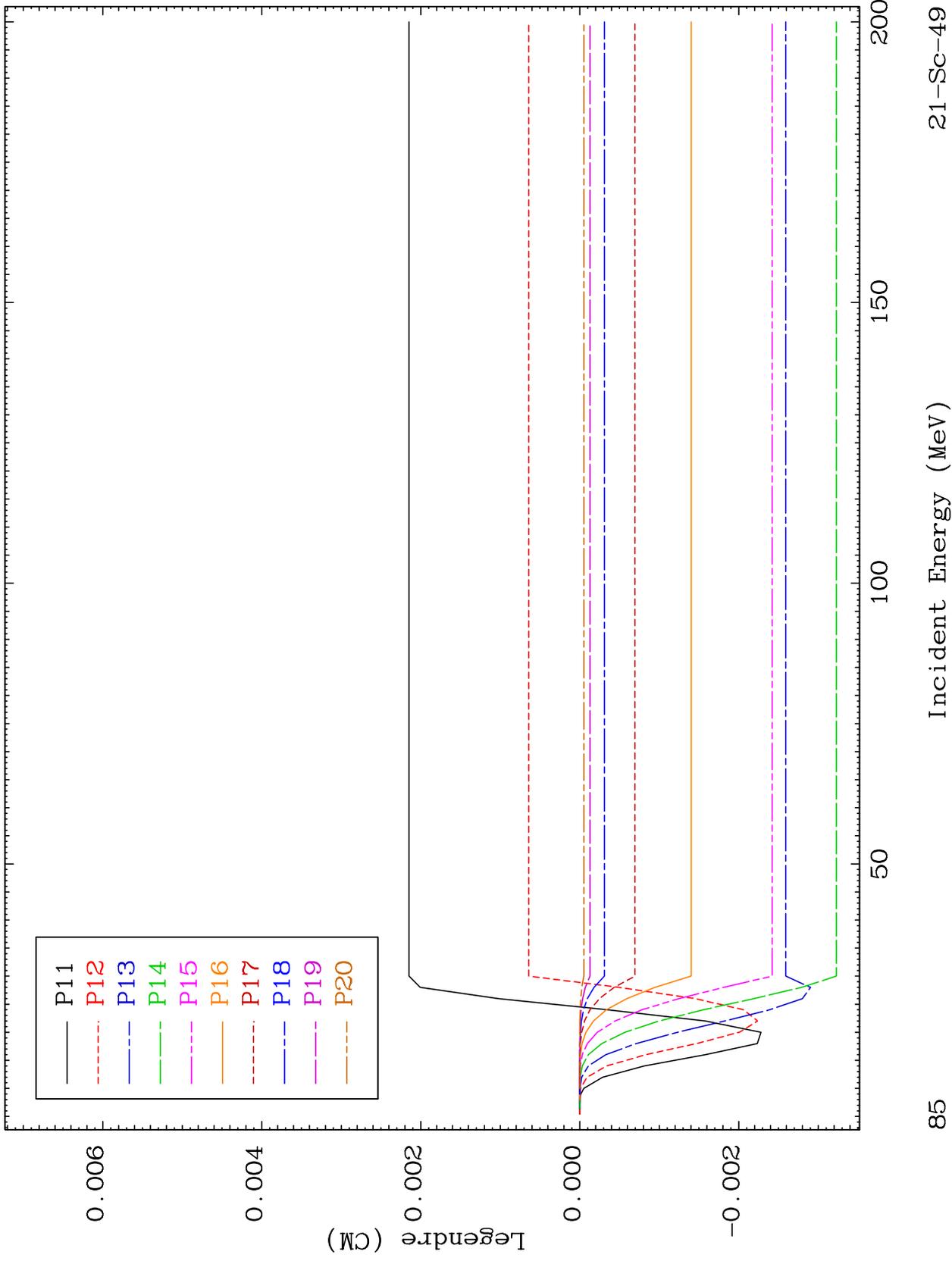
21-Sc-49

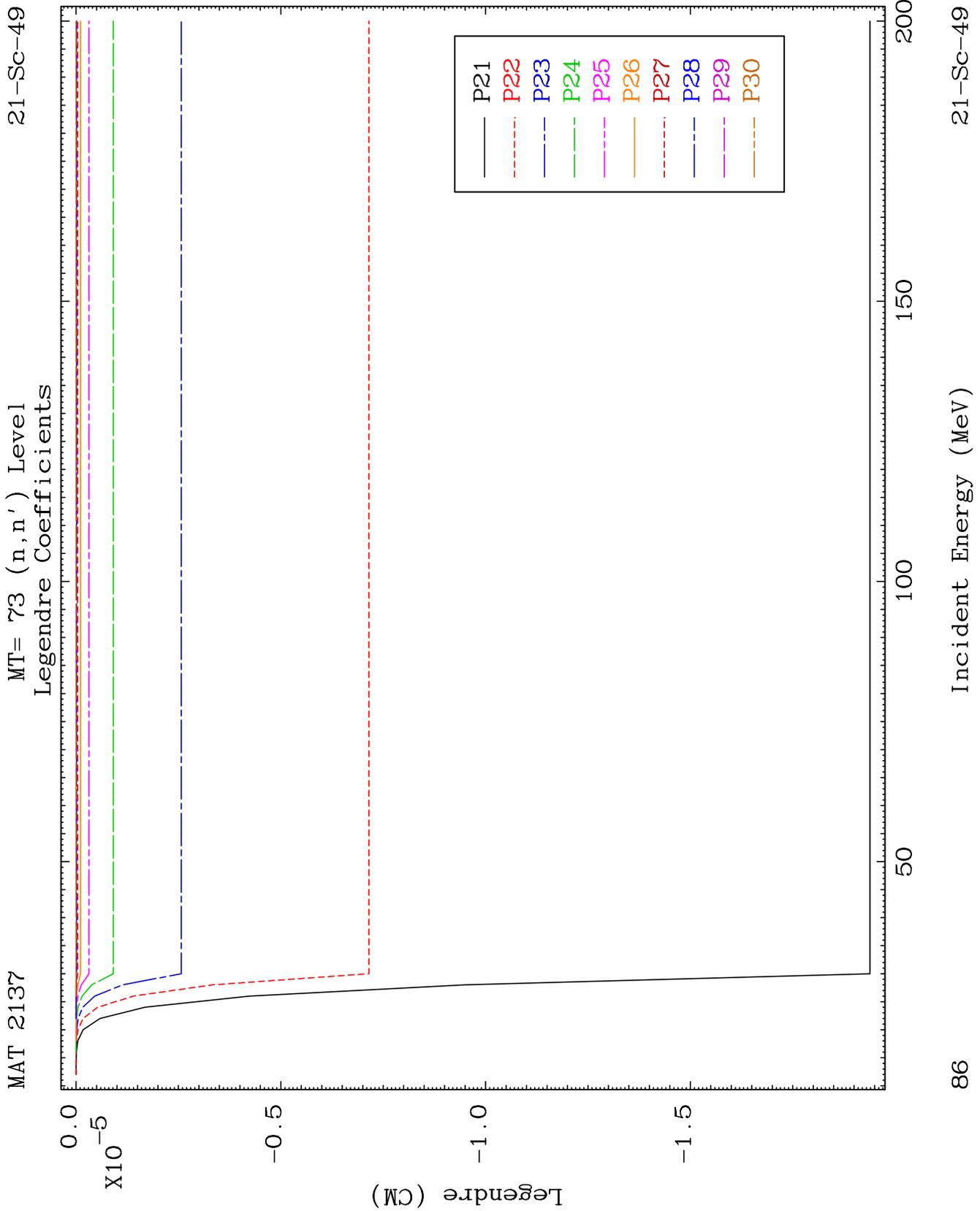


84

Incident Energy (MeV)

21-Sc-49

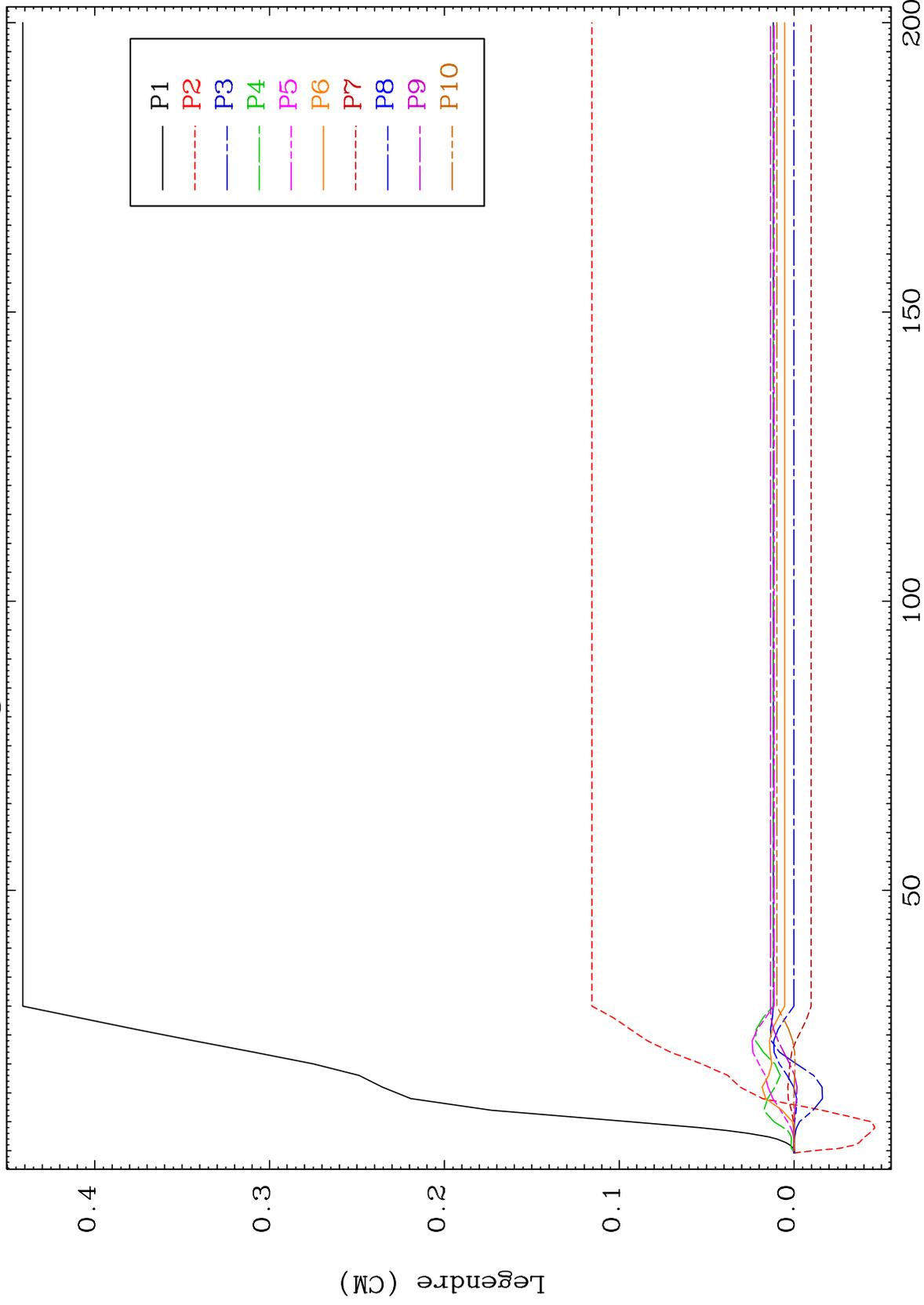




MAT 2137

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

21-Sc-49



87

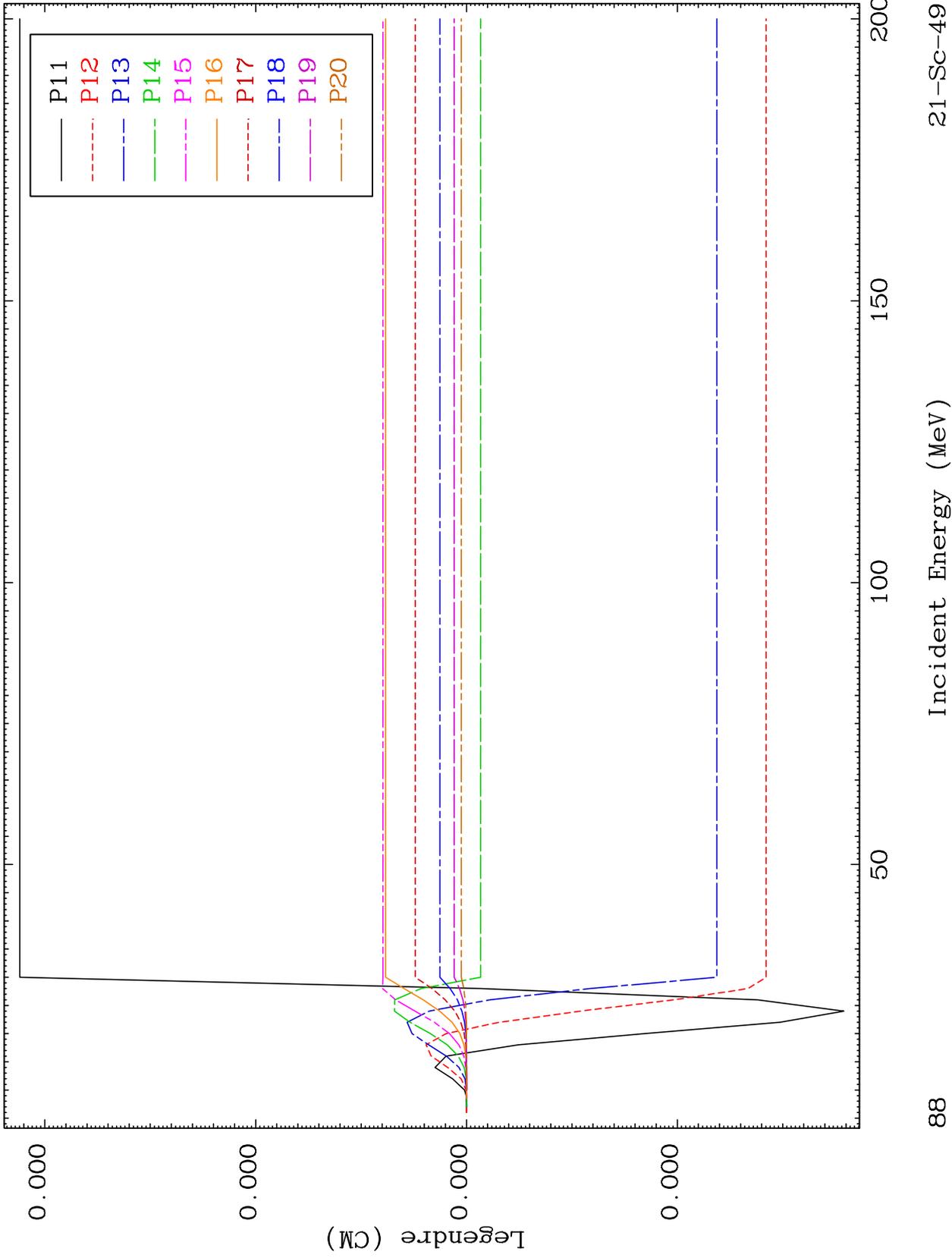
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



88

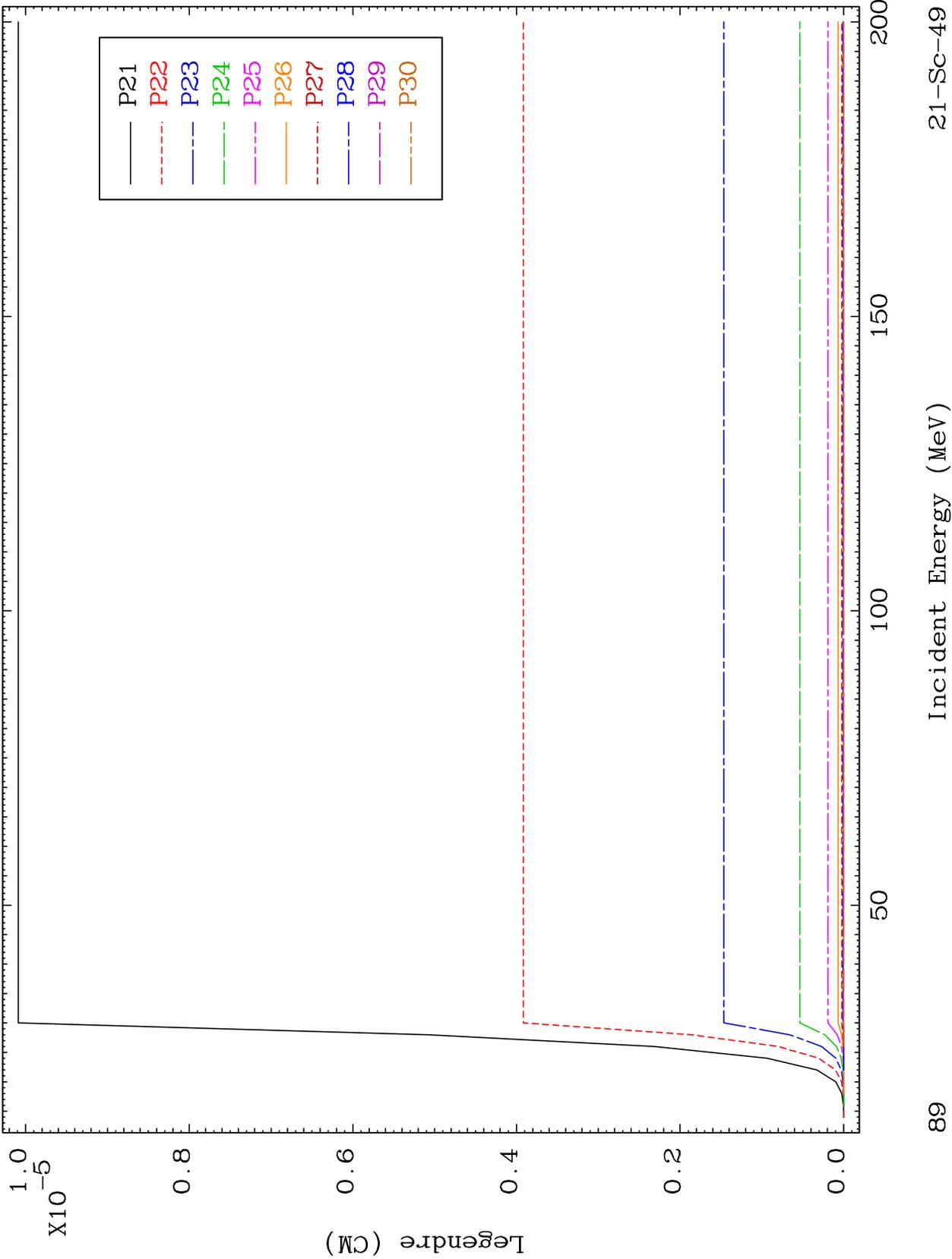
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



89

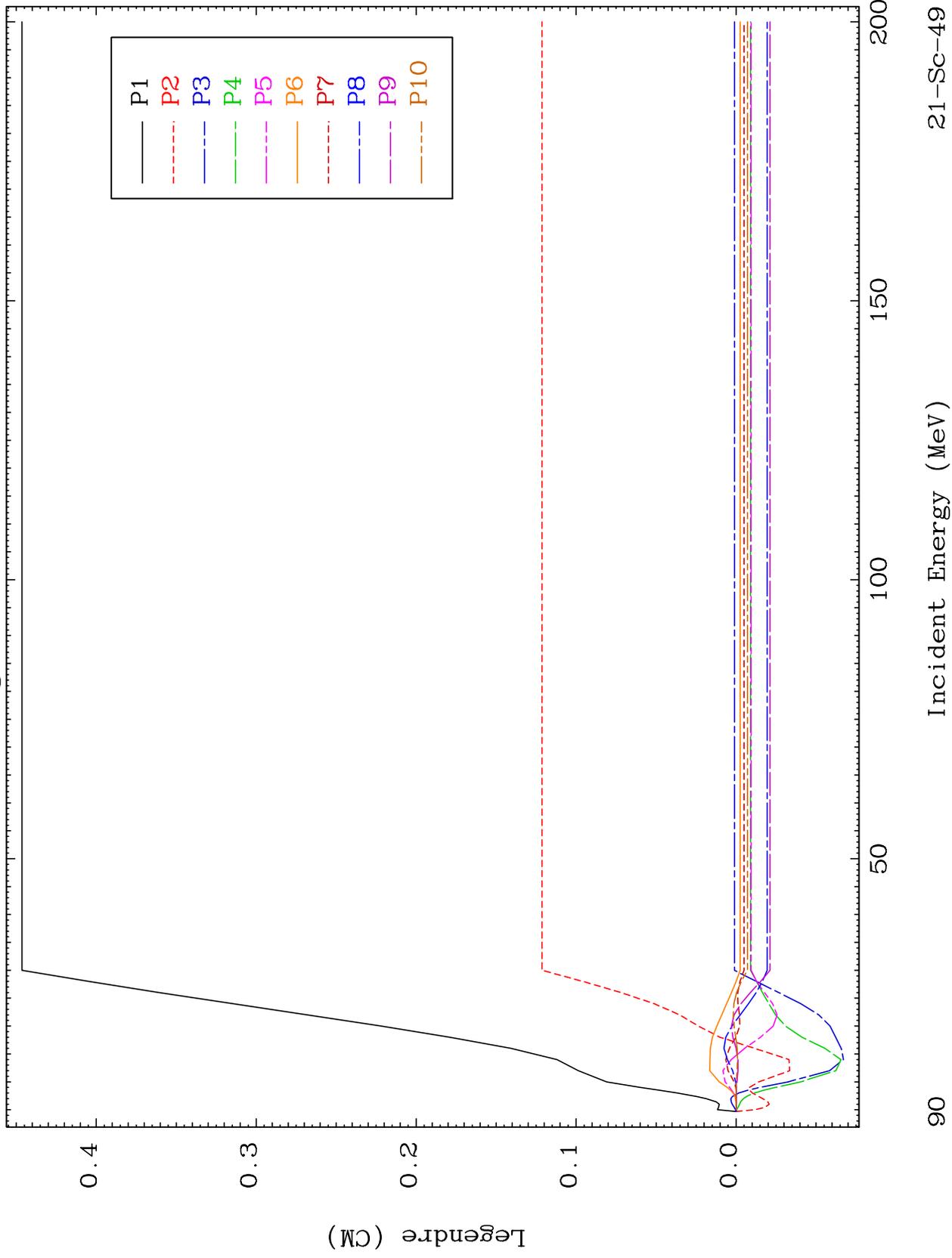
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



21-Sc-49

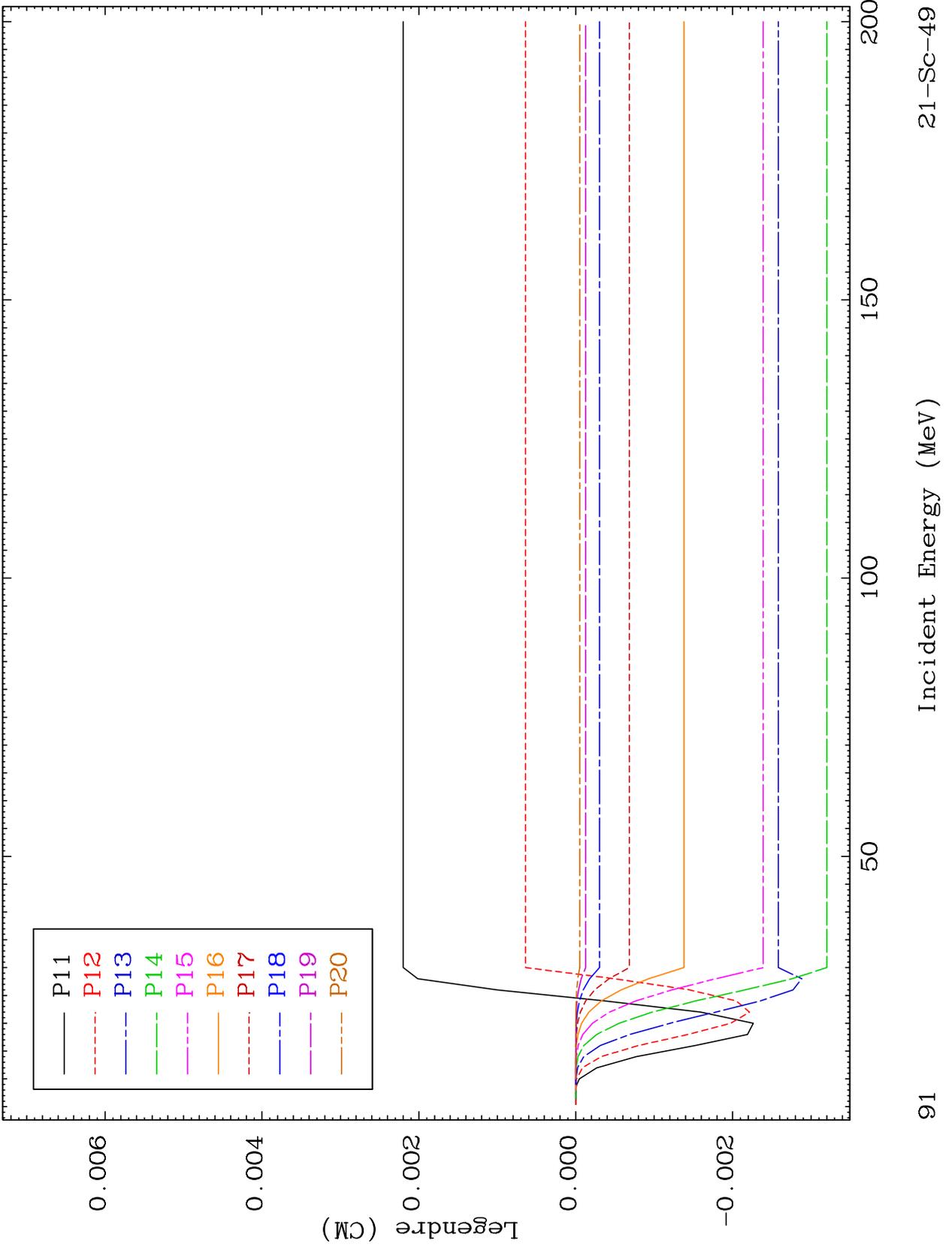
Incident Energy (MeV)

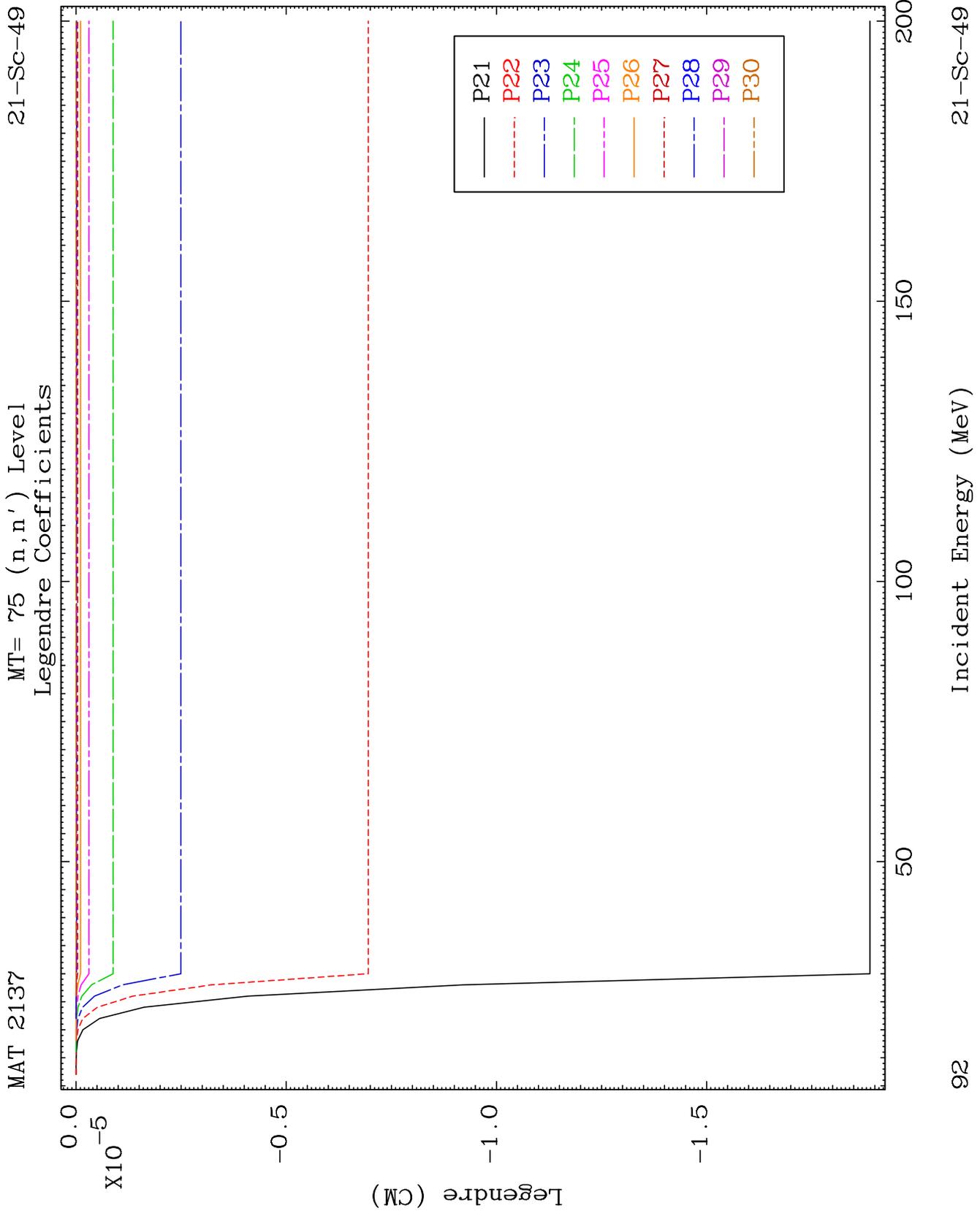
90

MAT 2137

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

21-Sc-49

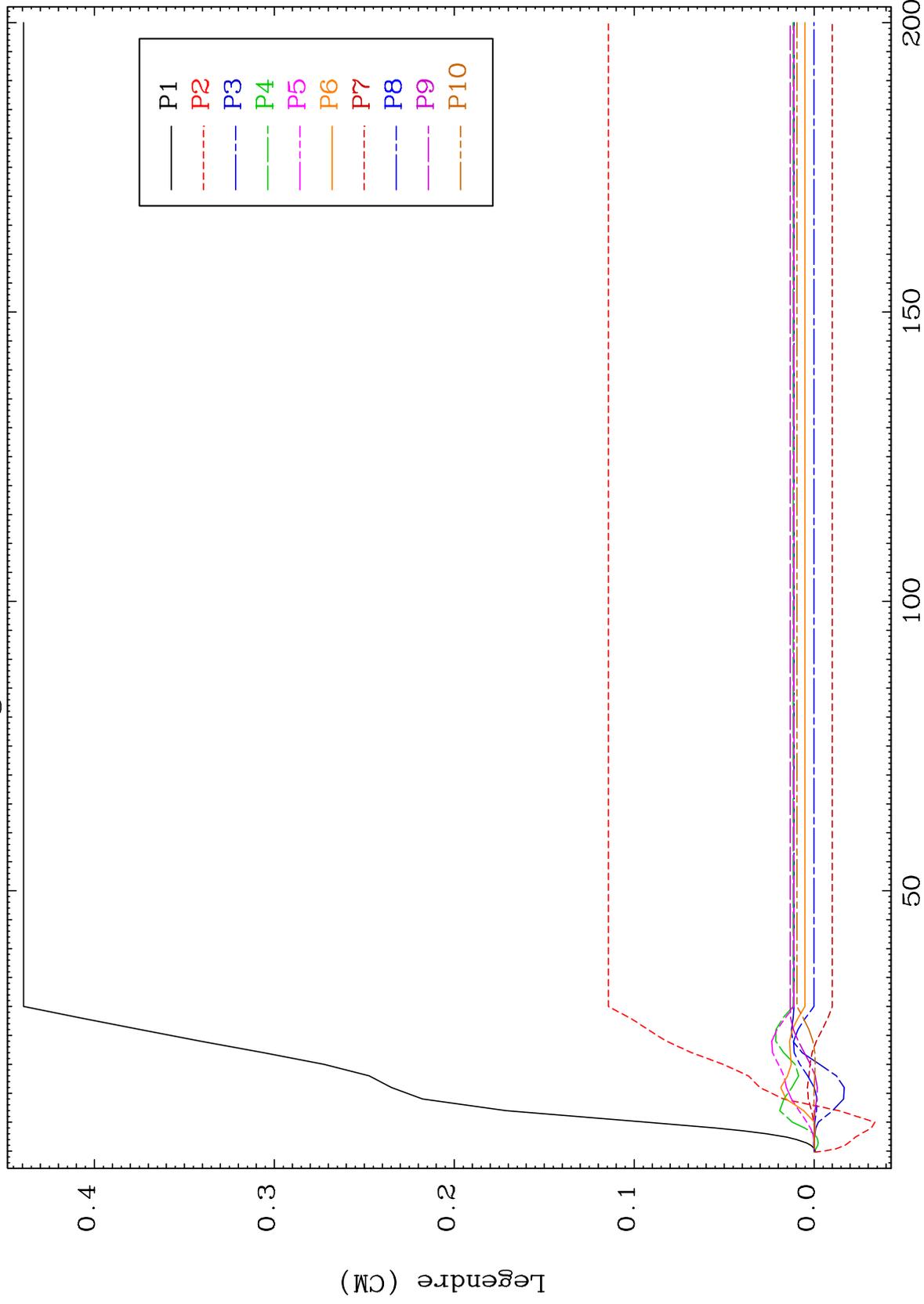




MAT 2137

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

21-Sc-49



93

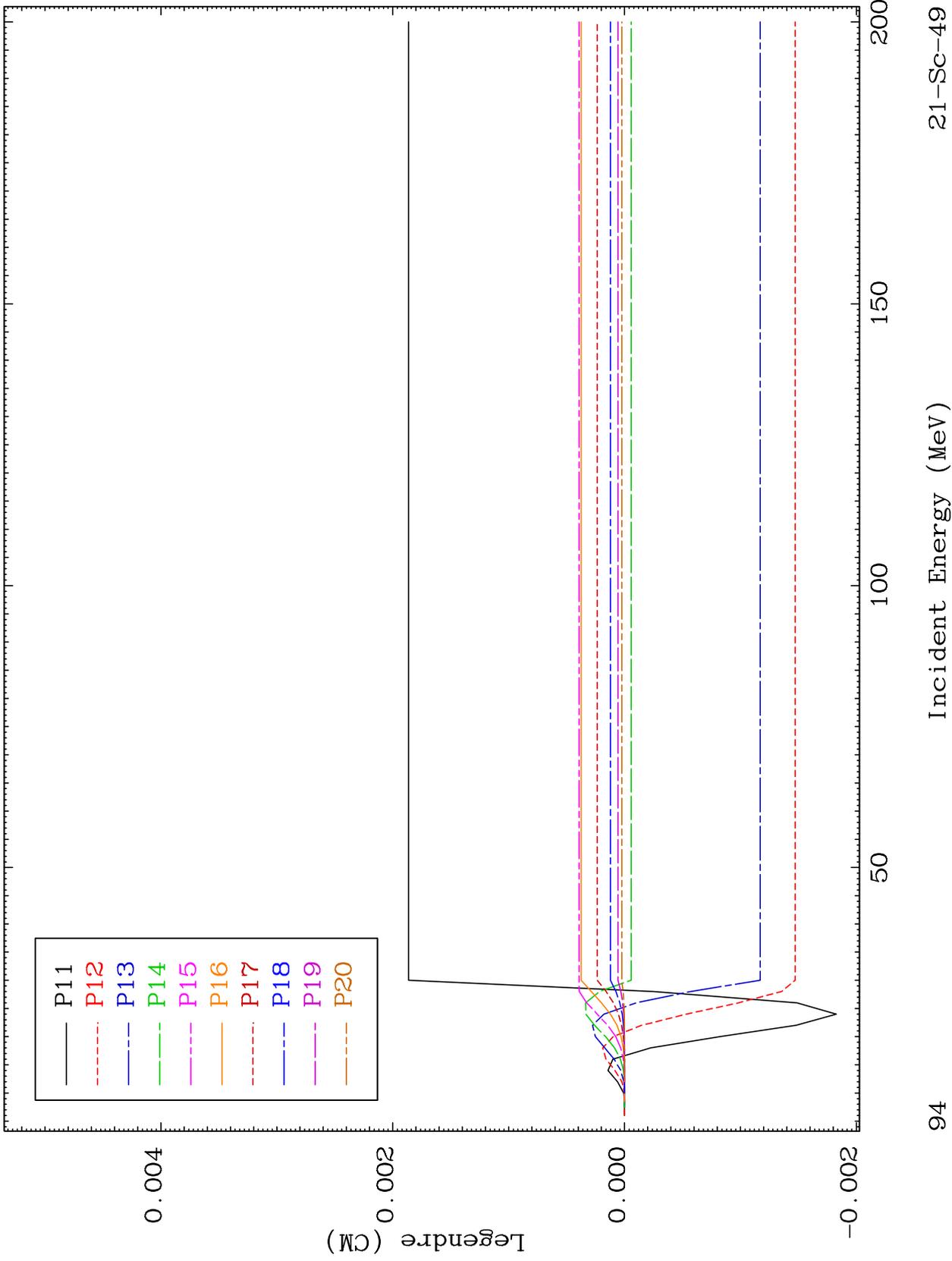
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

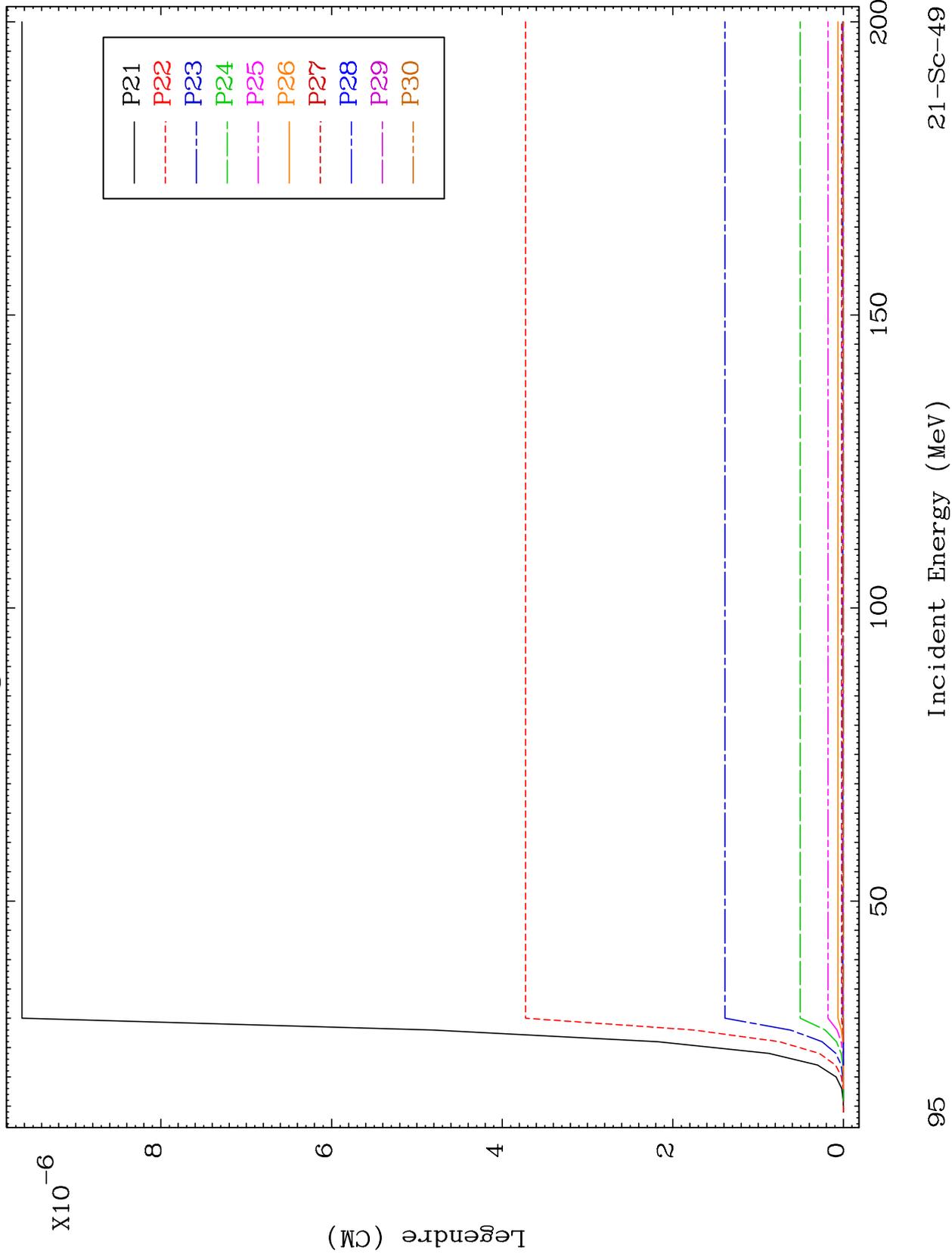
21-Sc-49



MAT 2137

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

21-Sc-49



95

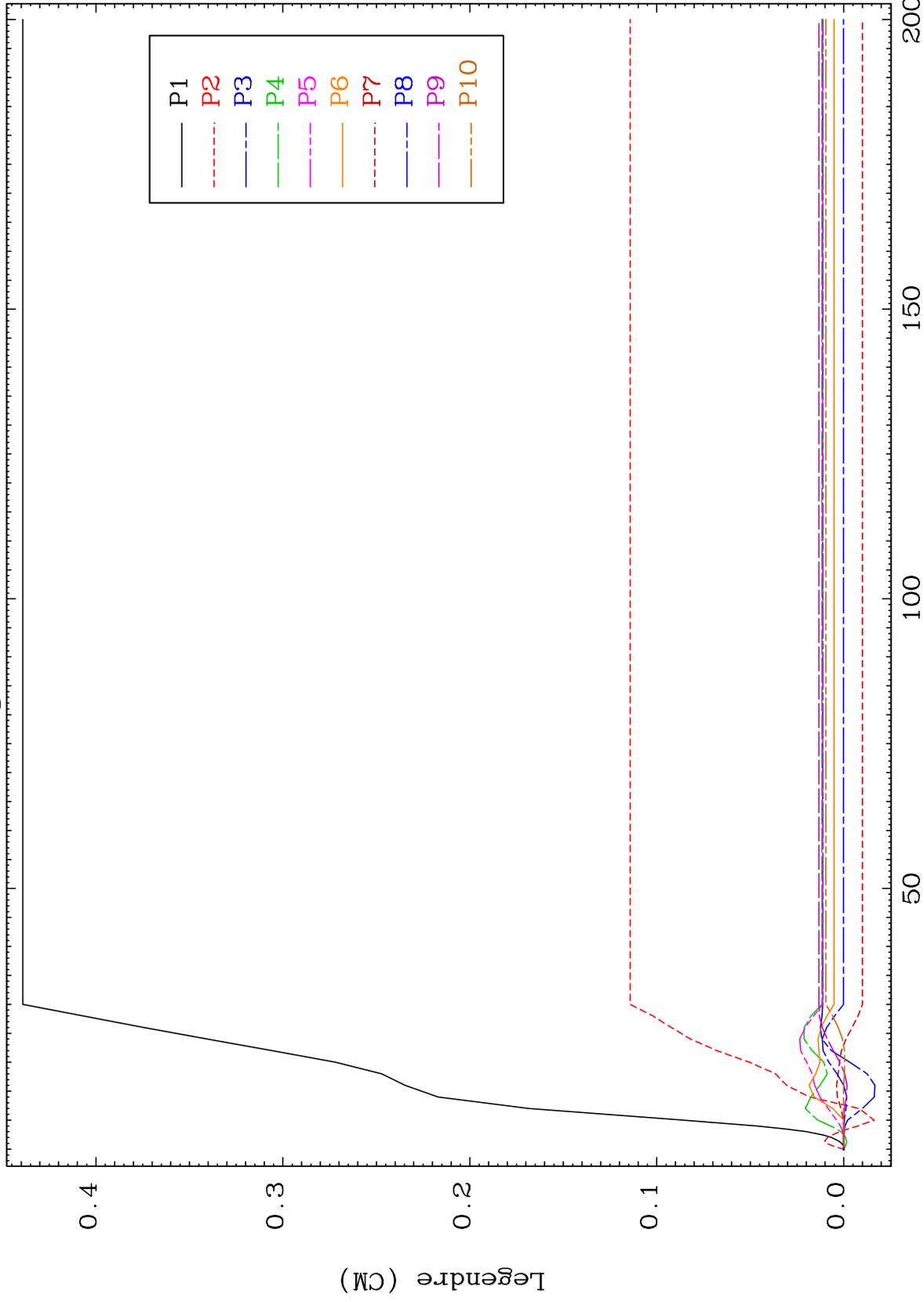
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



96

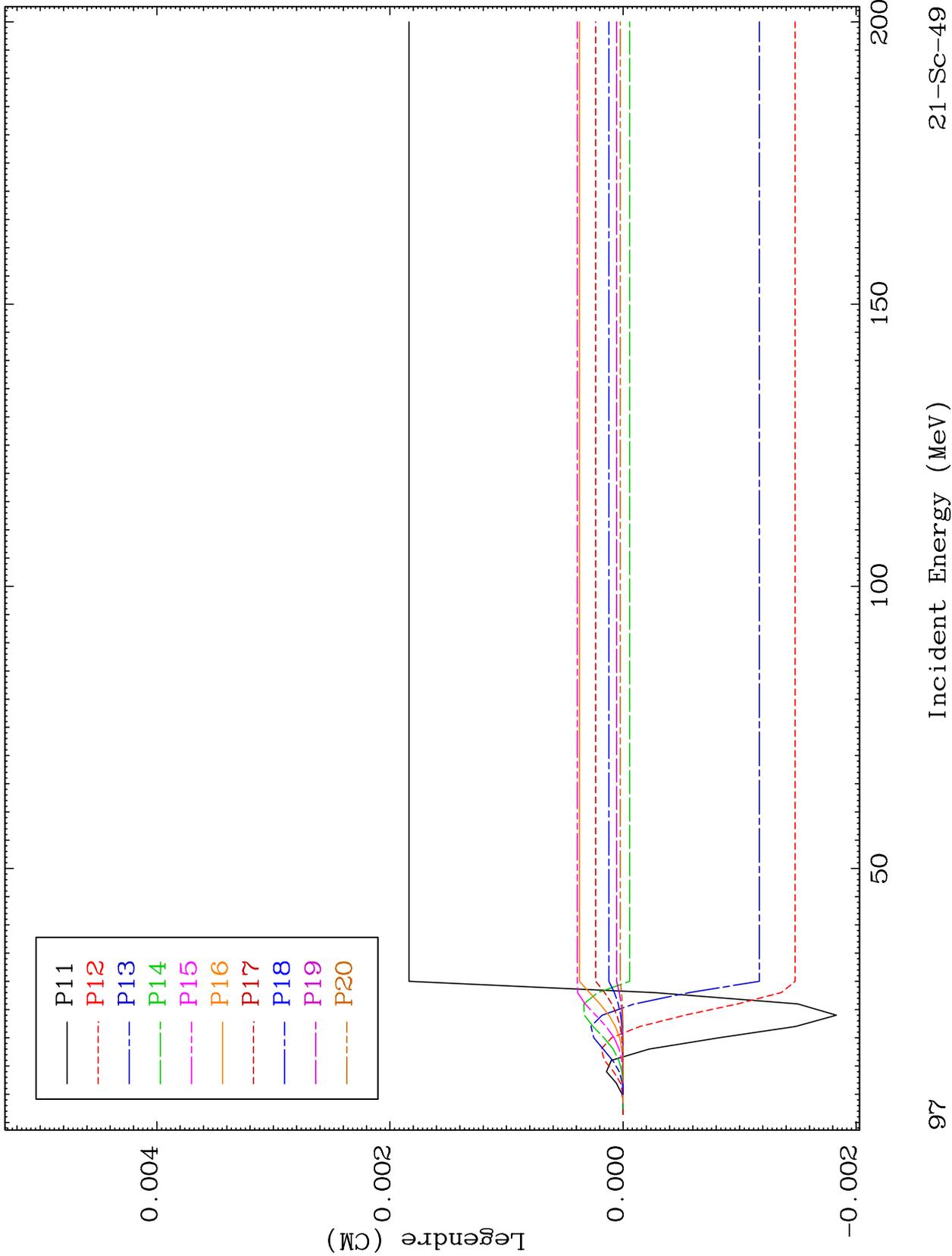
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



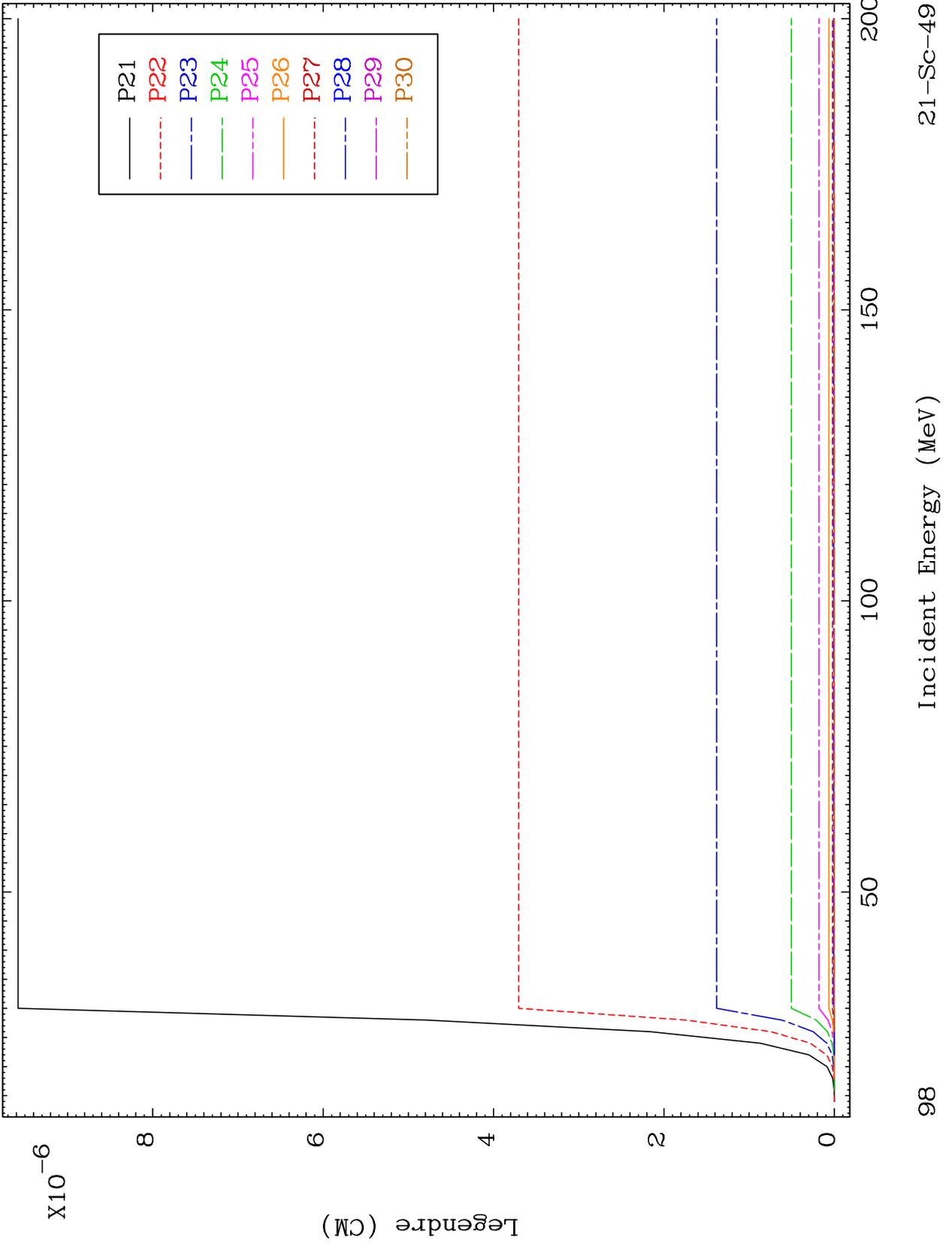
97

21-Sc-49

MAT 2137

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

21-Sc-49



98

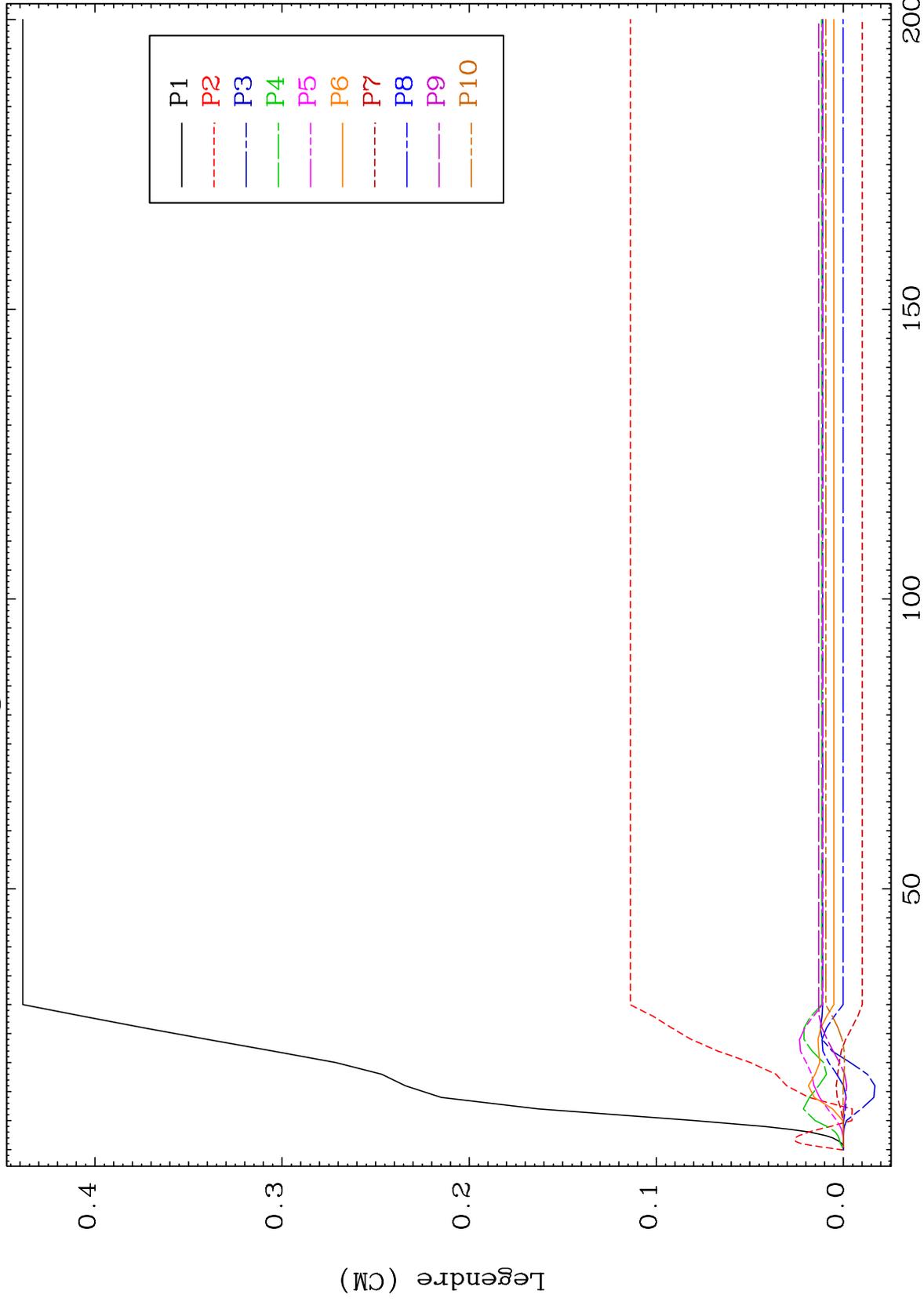
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



99

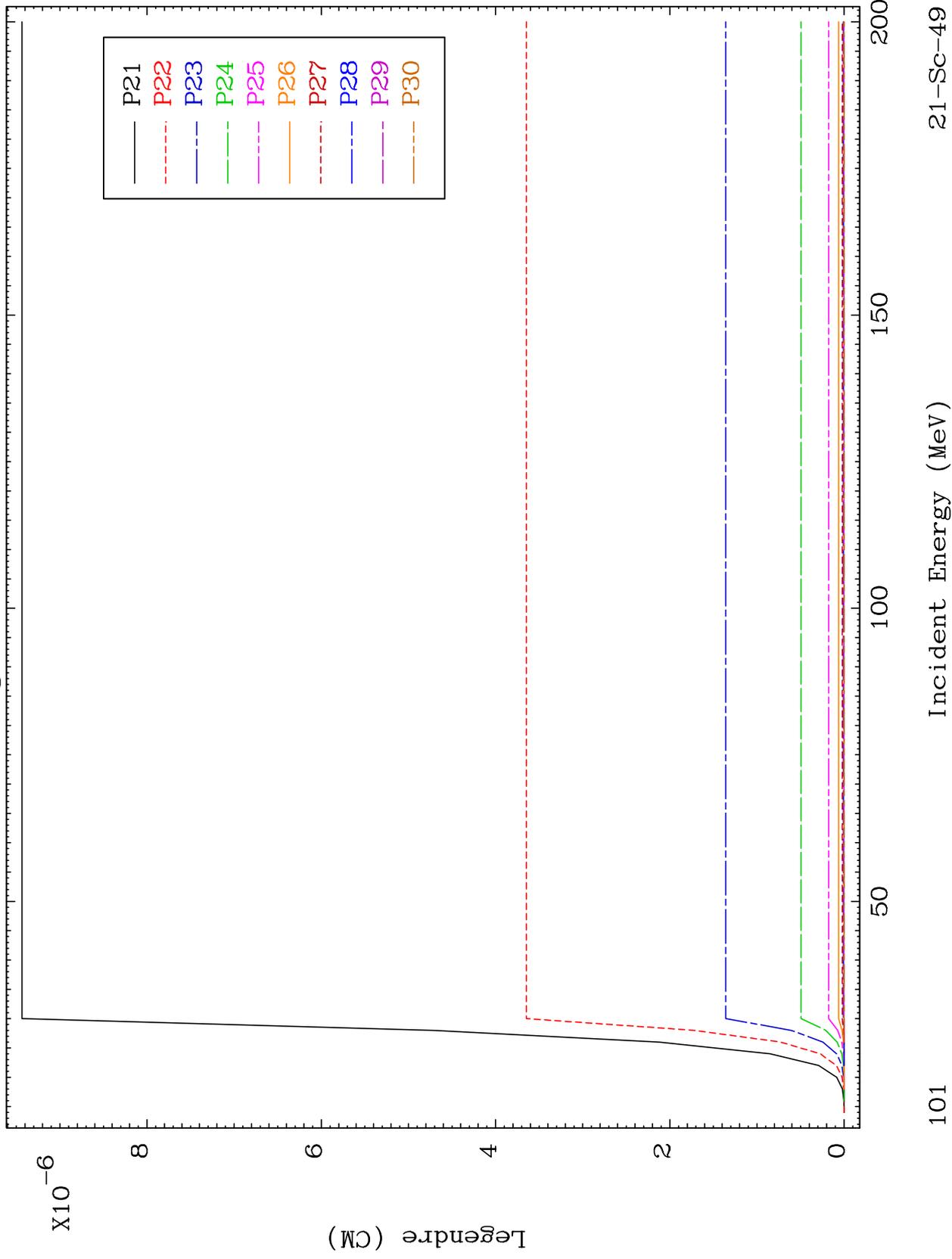
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



101

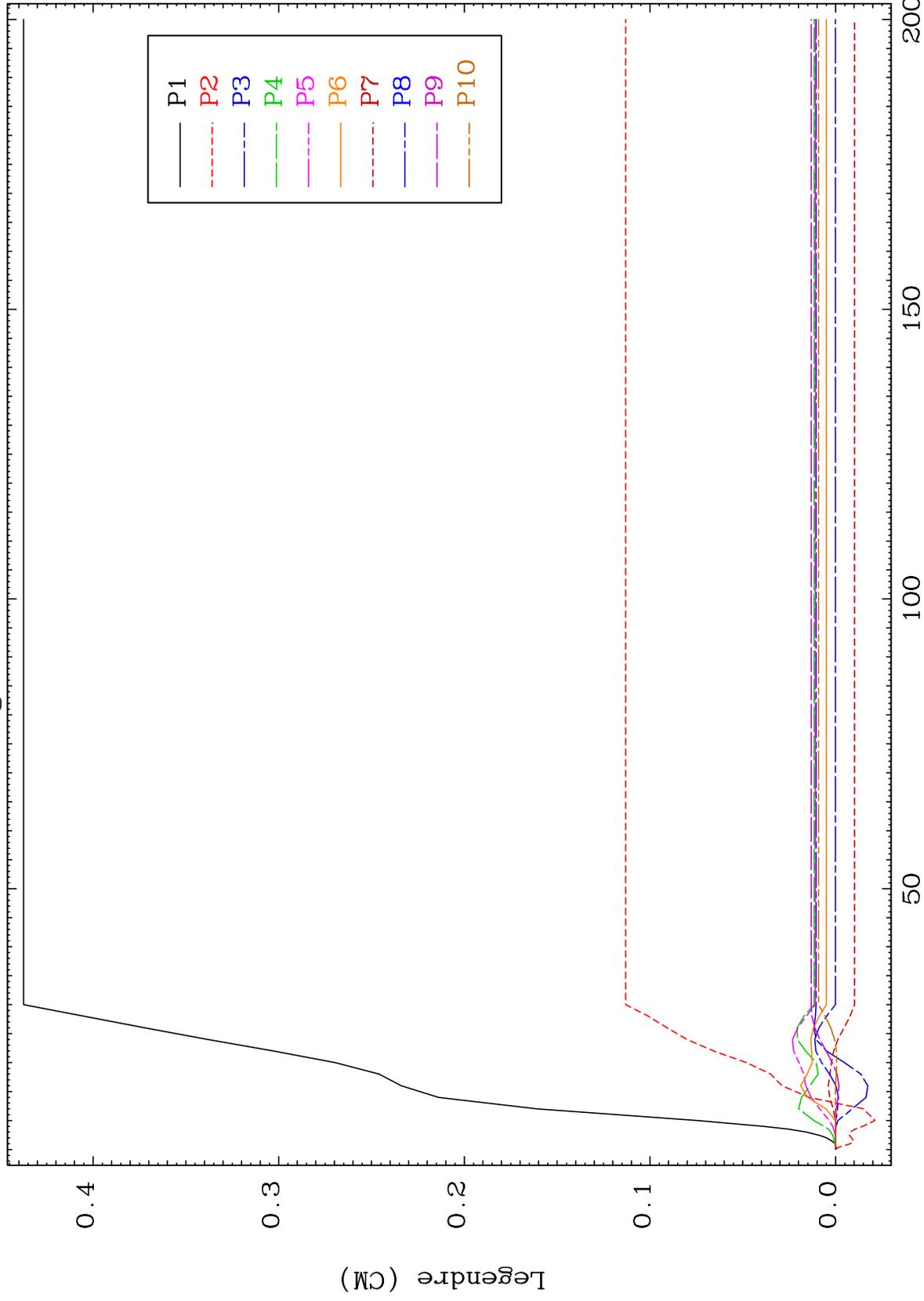
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



102

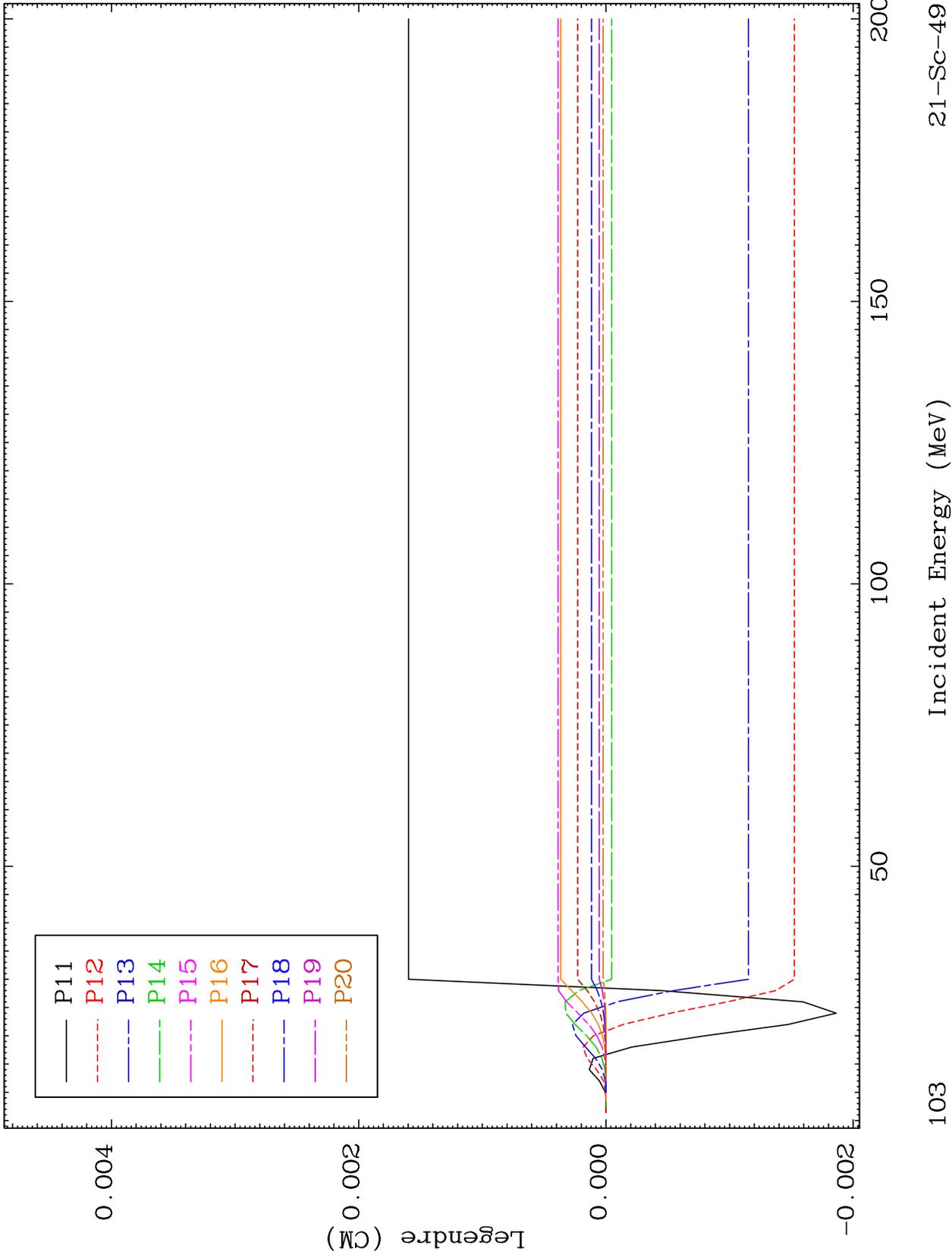
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



103

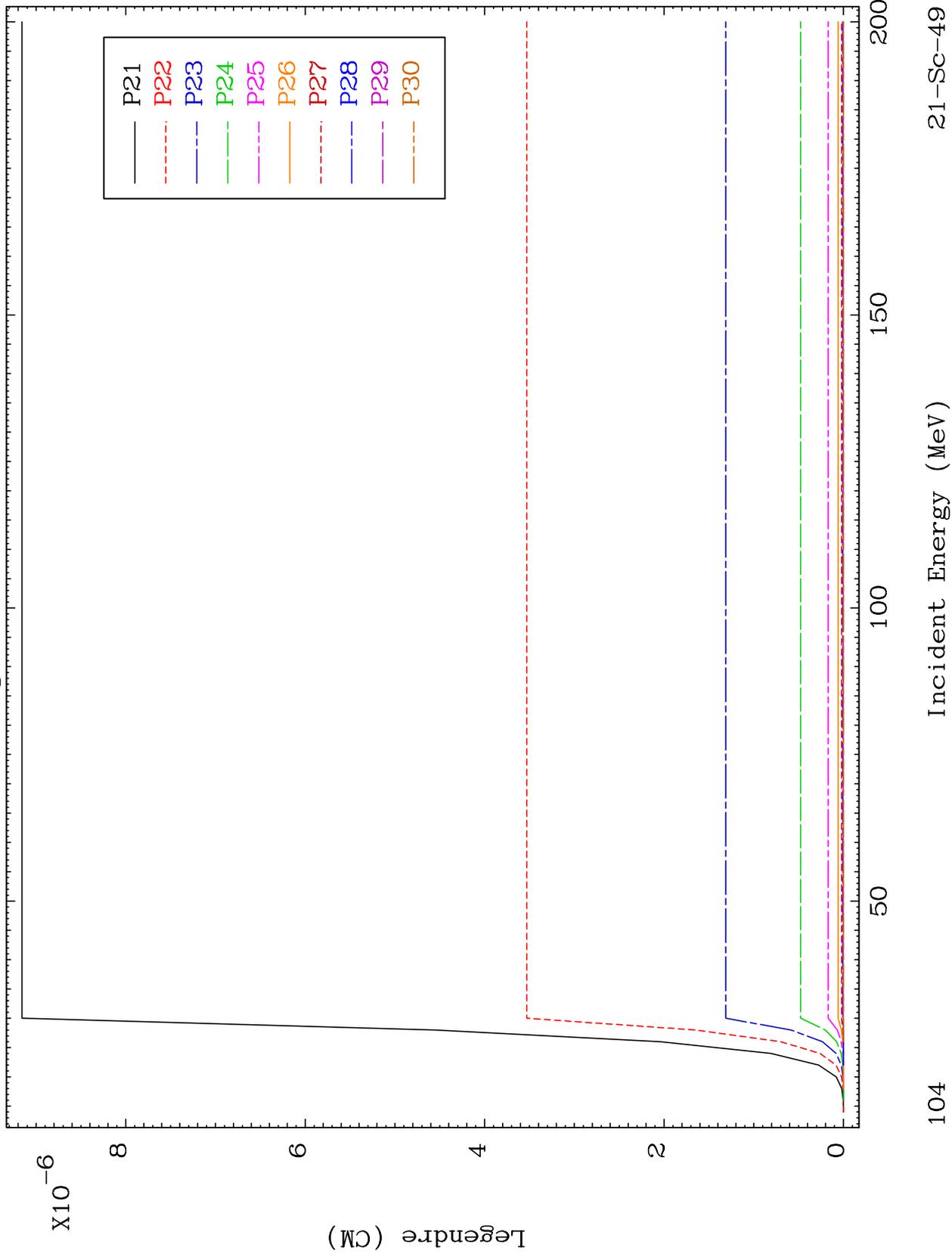
Incident Energy (MeV)

21-Sc-49

MAT 2137

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

21-Sc-49



104

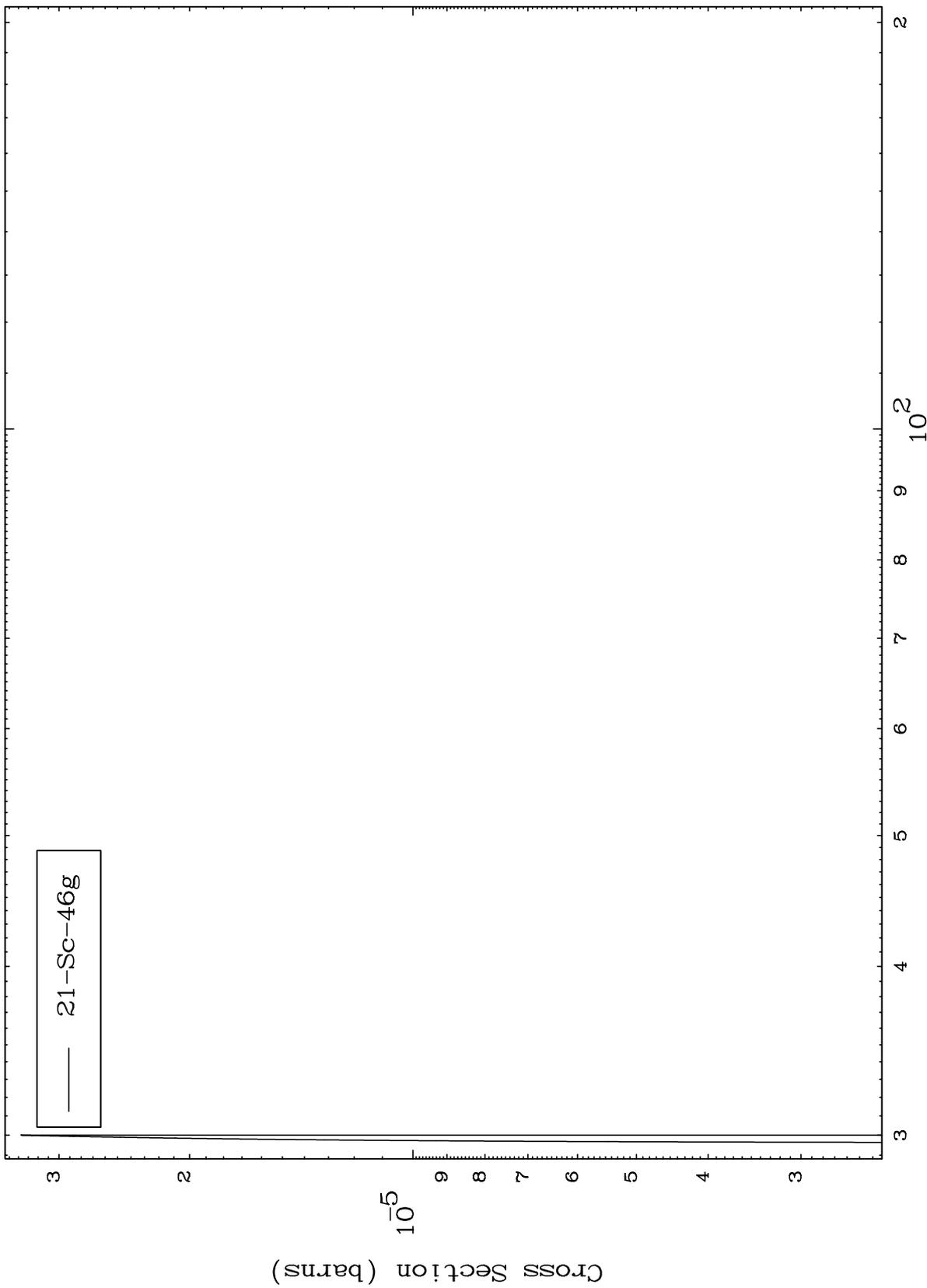
Incident Energy (MeV)

21-Sc-49

MAT 2137

21-Sc-49

(n,4n)
Radionuclide Production Cross Section



105

21-Sc-49

MAT 2137

21-Sc-49

(n, γ)
Radionuclide Production Cross Section

