

Program EVALPLOT
(Version 2017-1)

by

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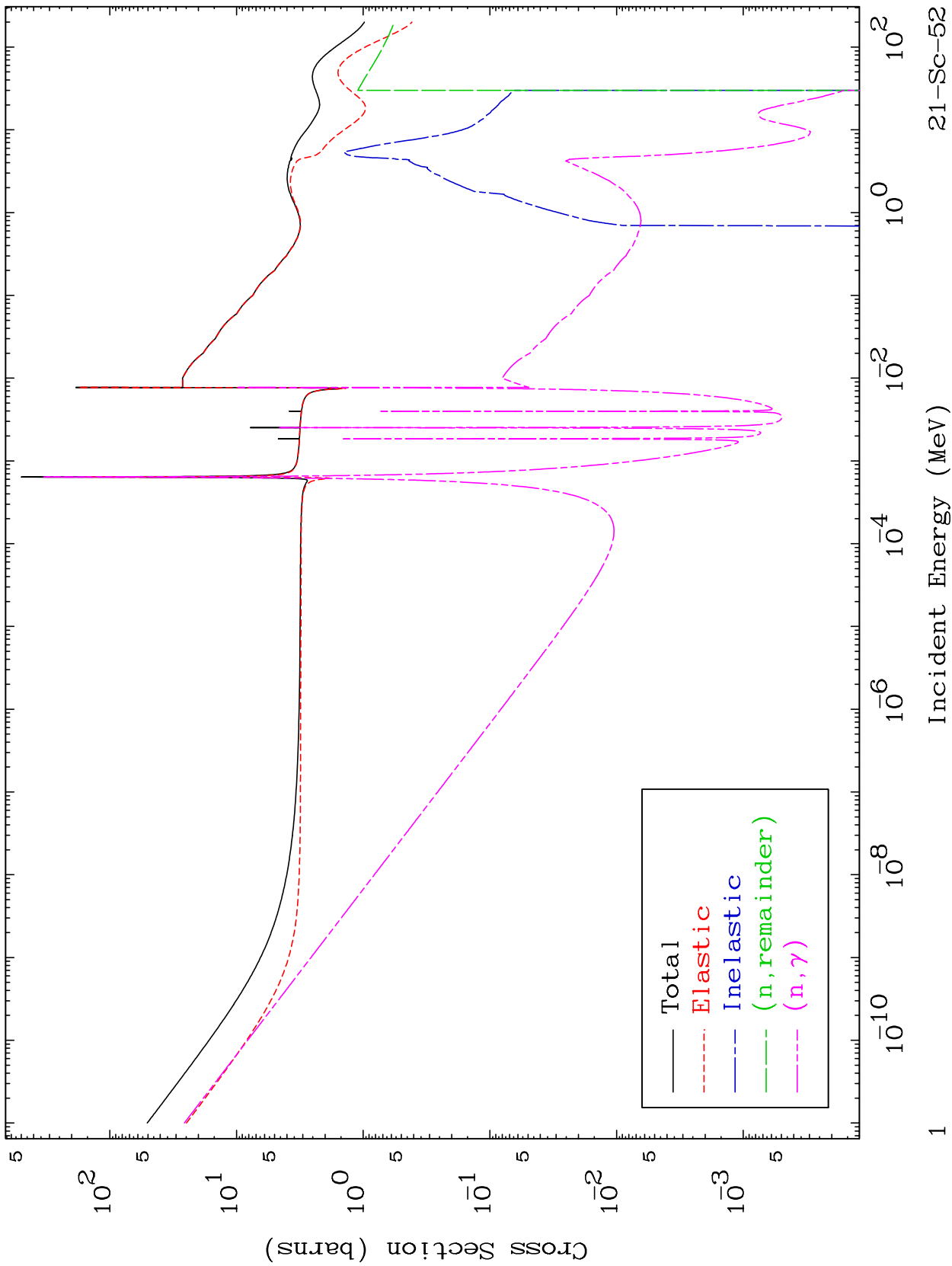
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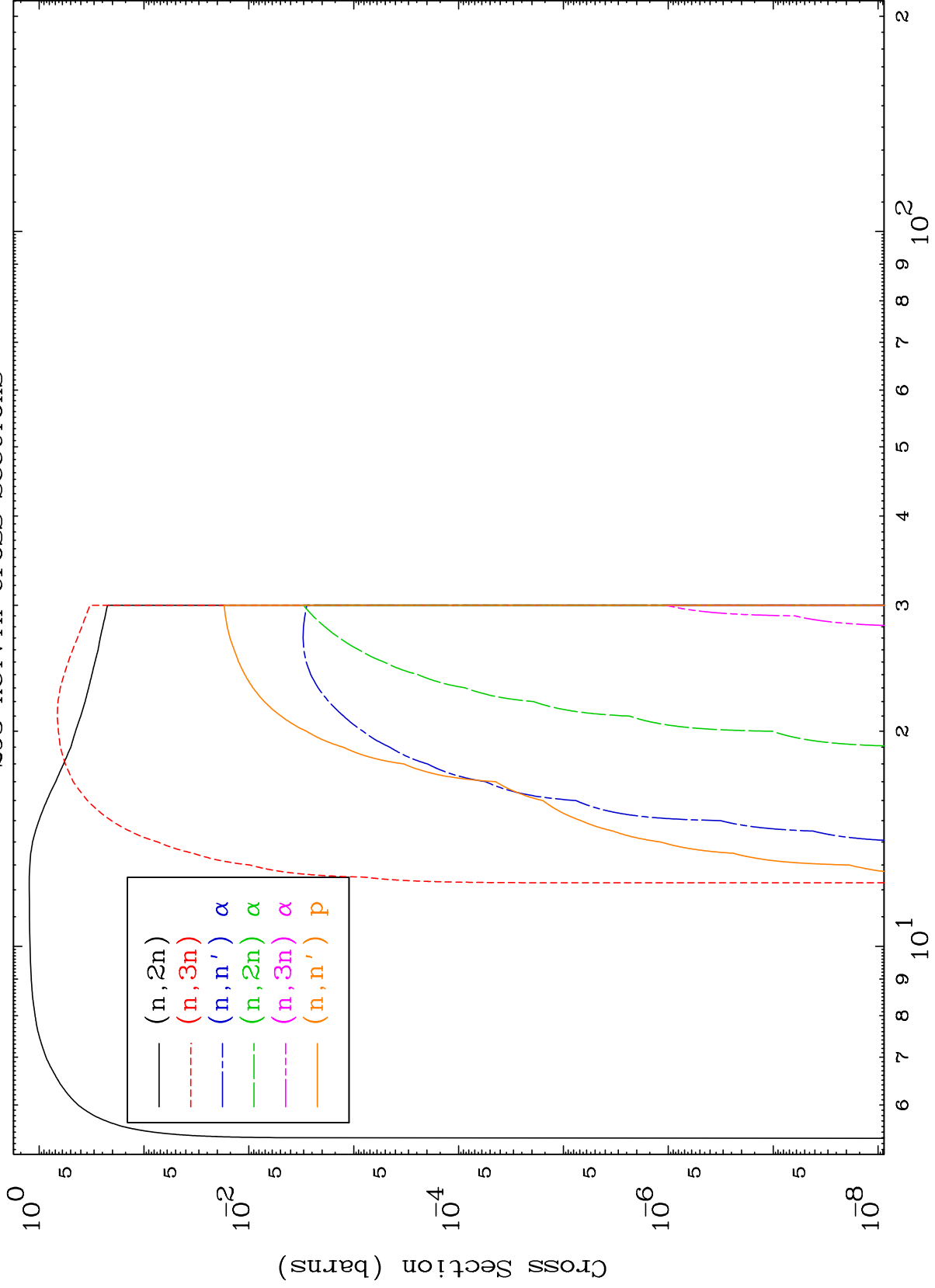
Press Mouse Button to Start

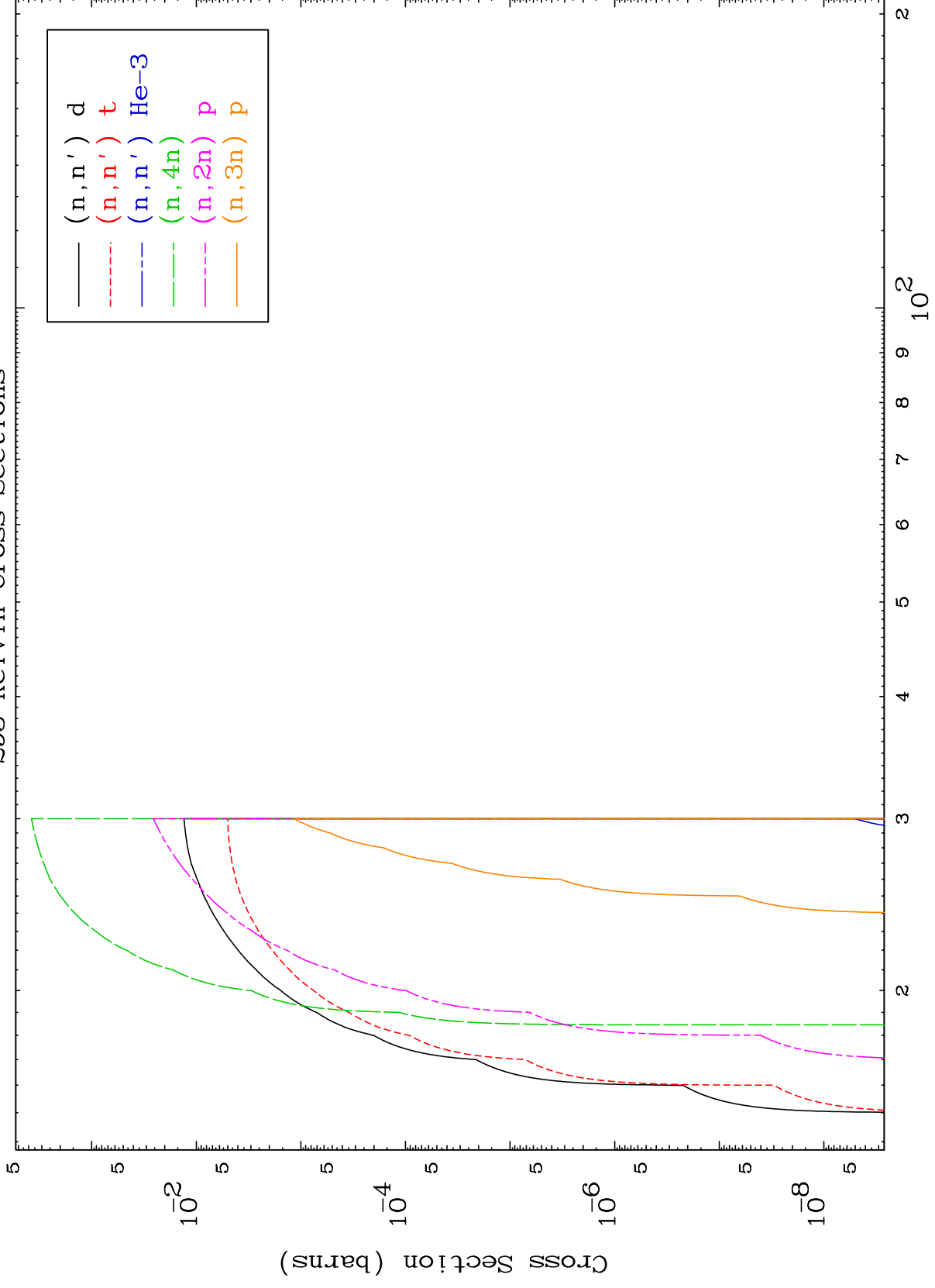
MAT 2146

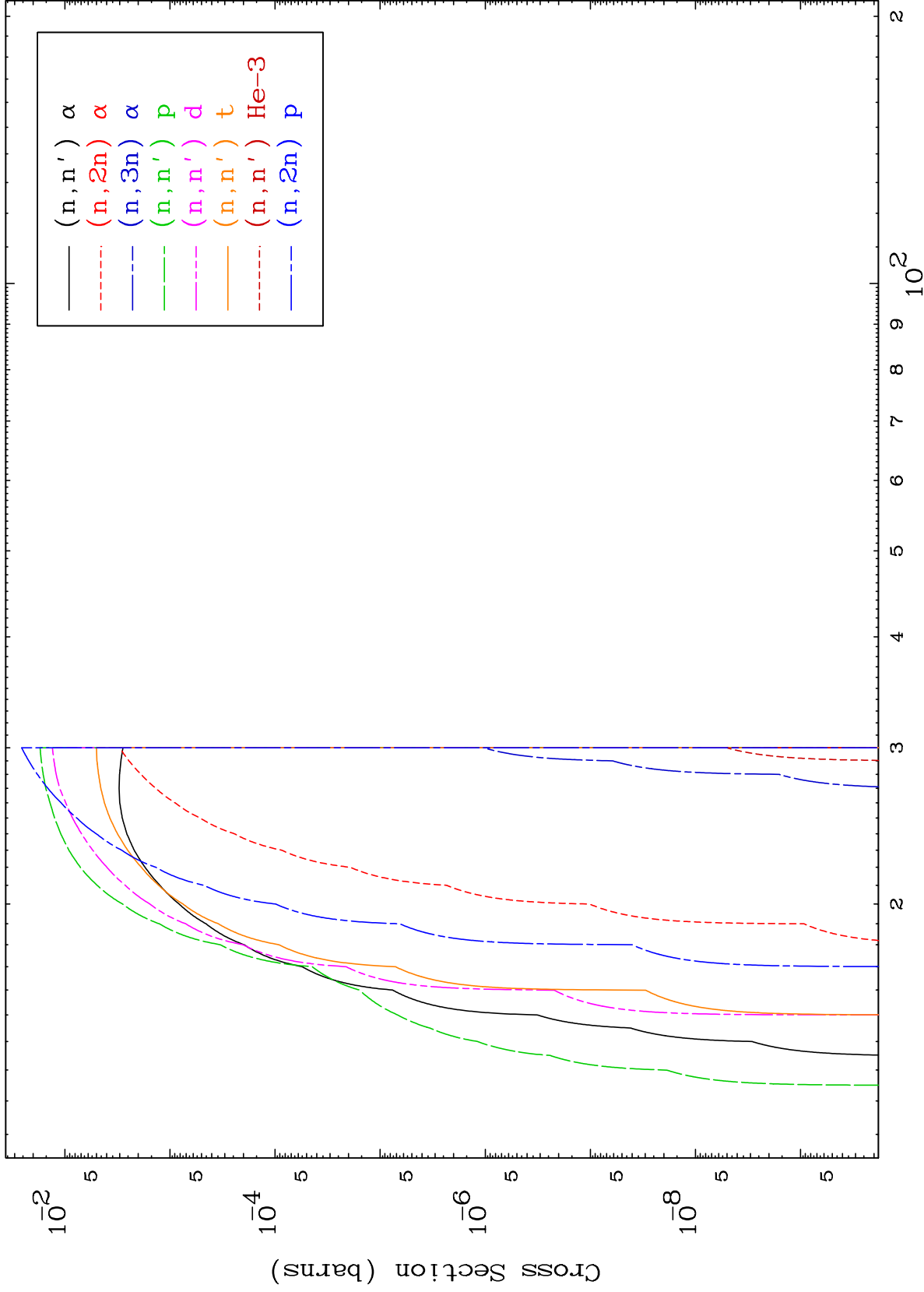
Major
293 Kelvin Cross Sections

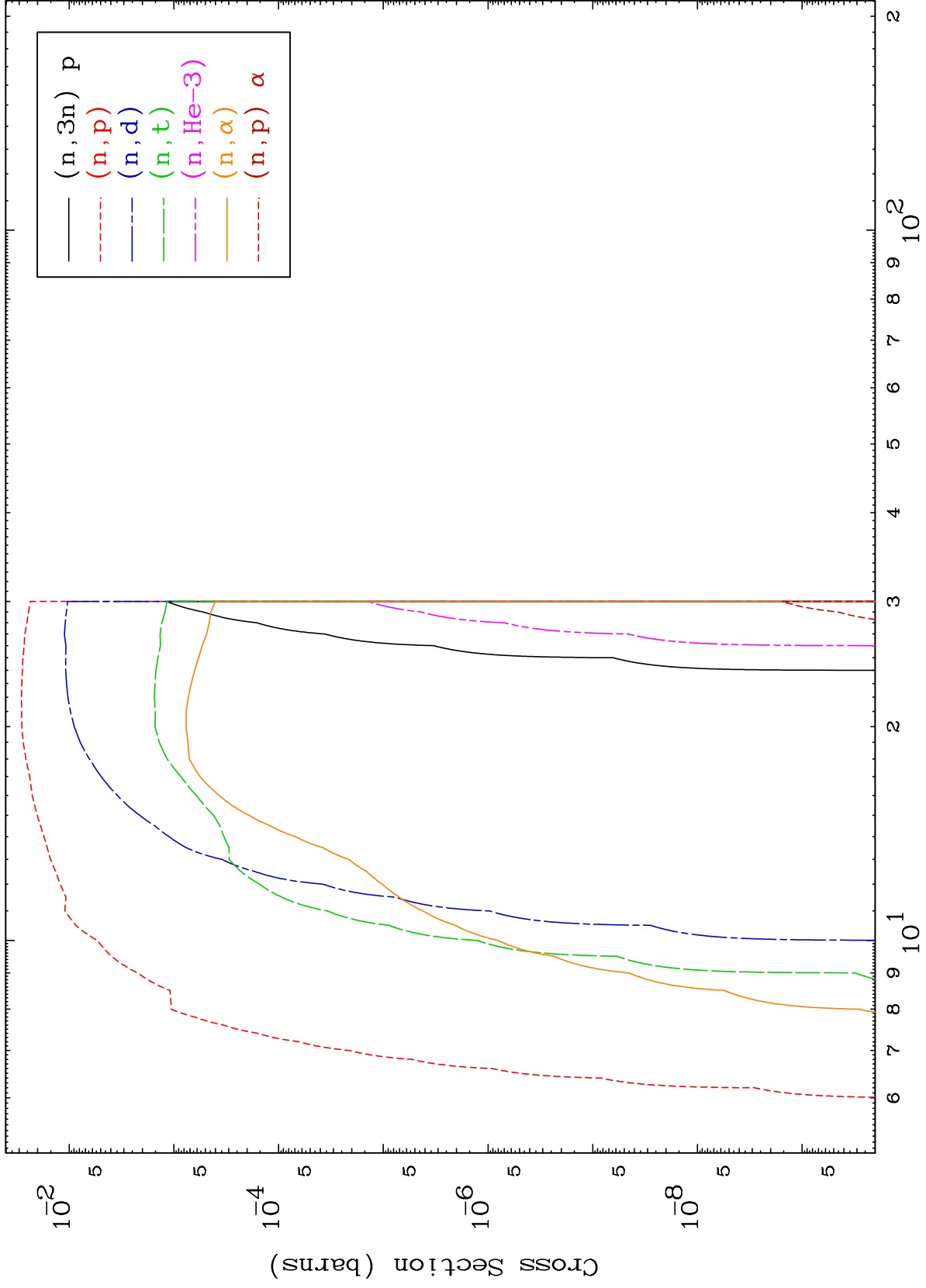
21-Sc-52







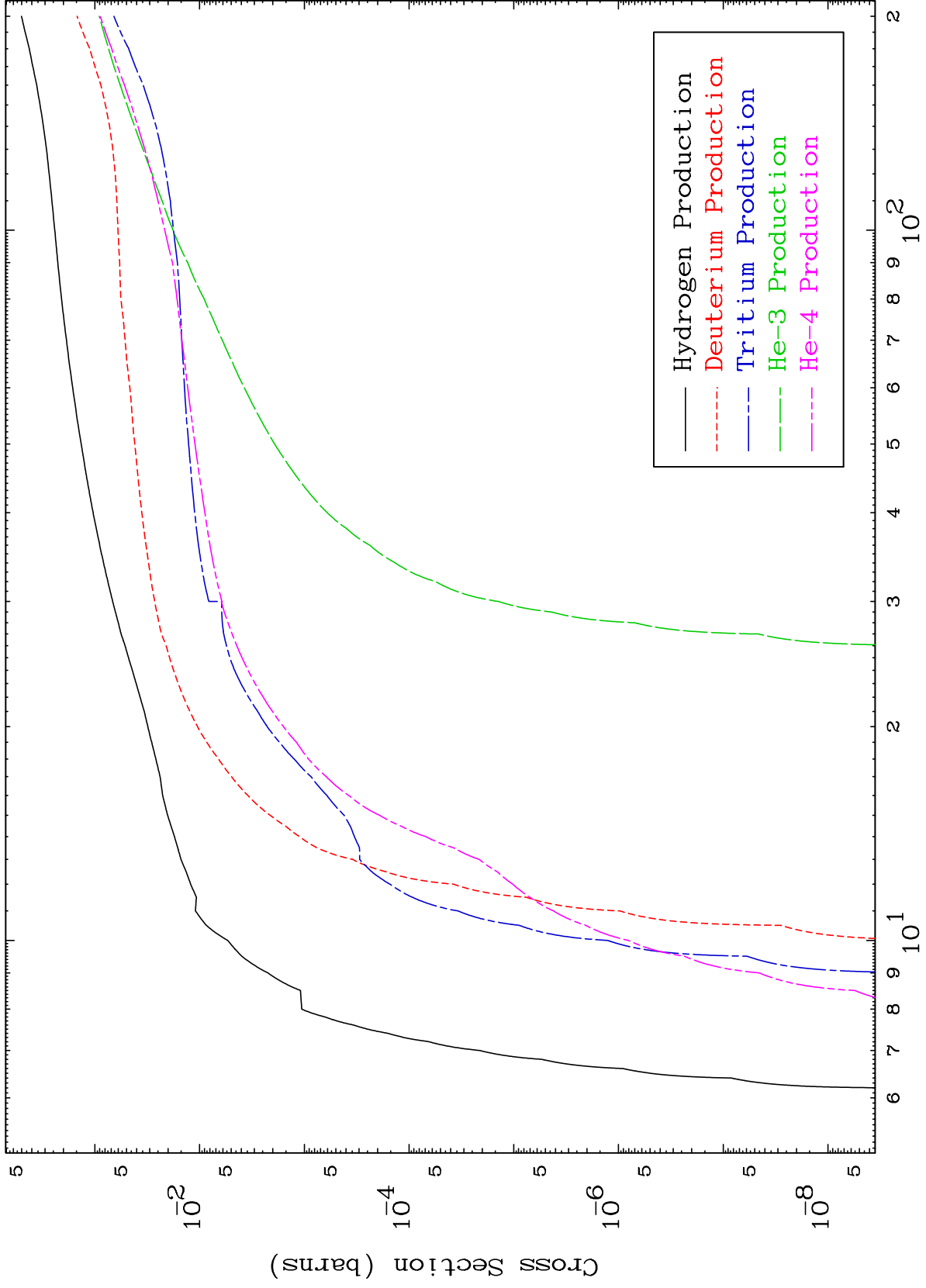




MAT 2146

Particle Production
293 Kelvin Cross Sections

21-Sc-52



6

Incident Energy (MeV)

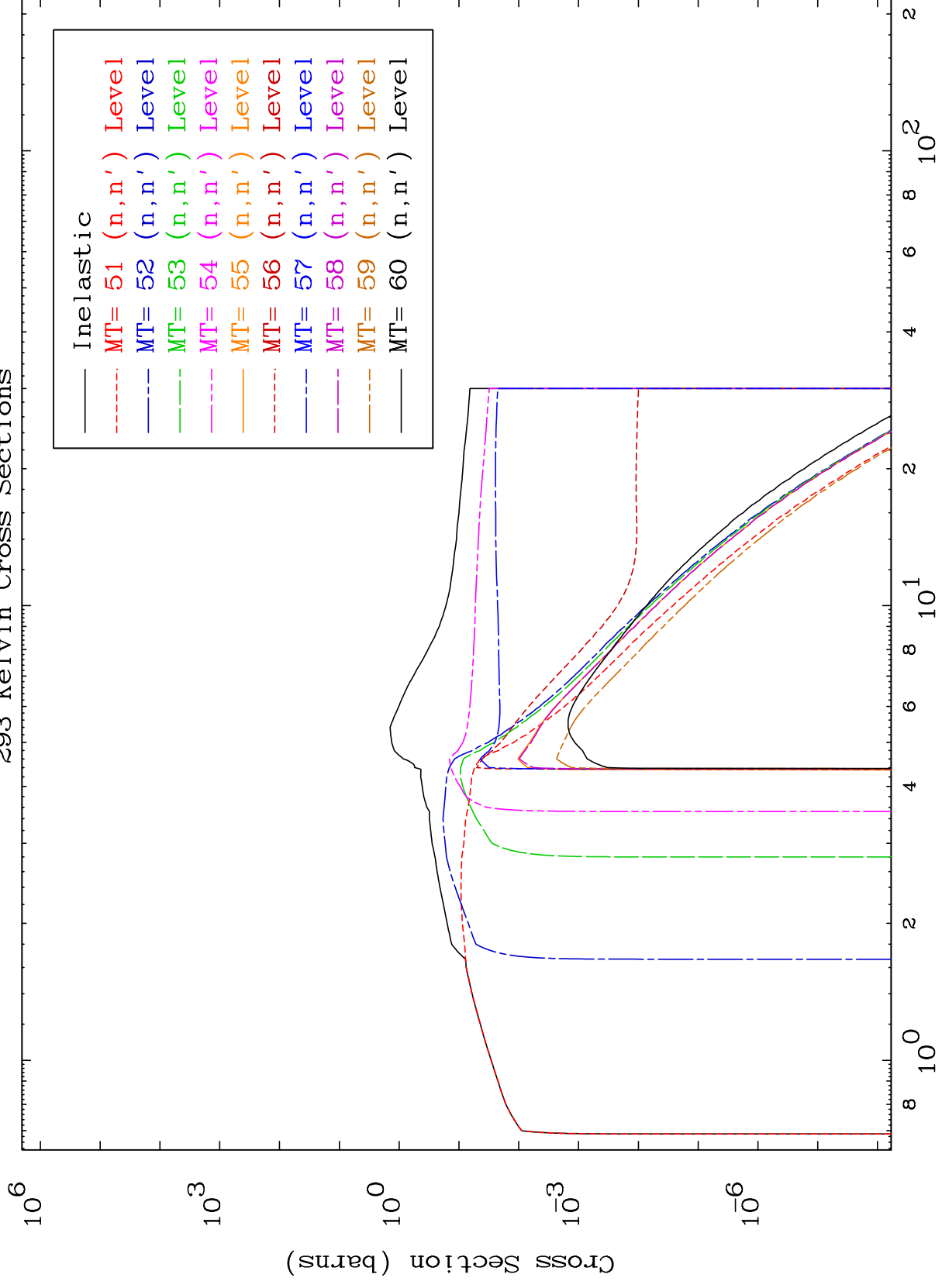
21-Sc-52

MAT 2146

(n,n') Level

21-Sc-52

293 Kelvin Cross Sections



7

Incident Energy (MeV)

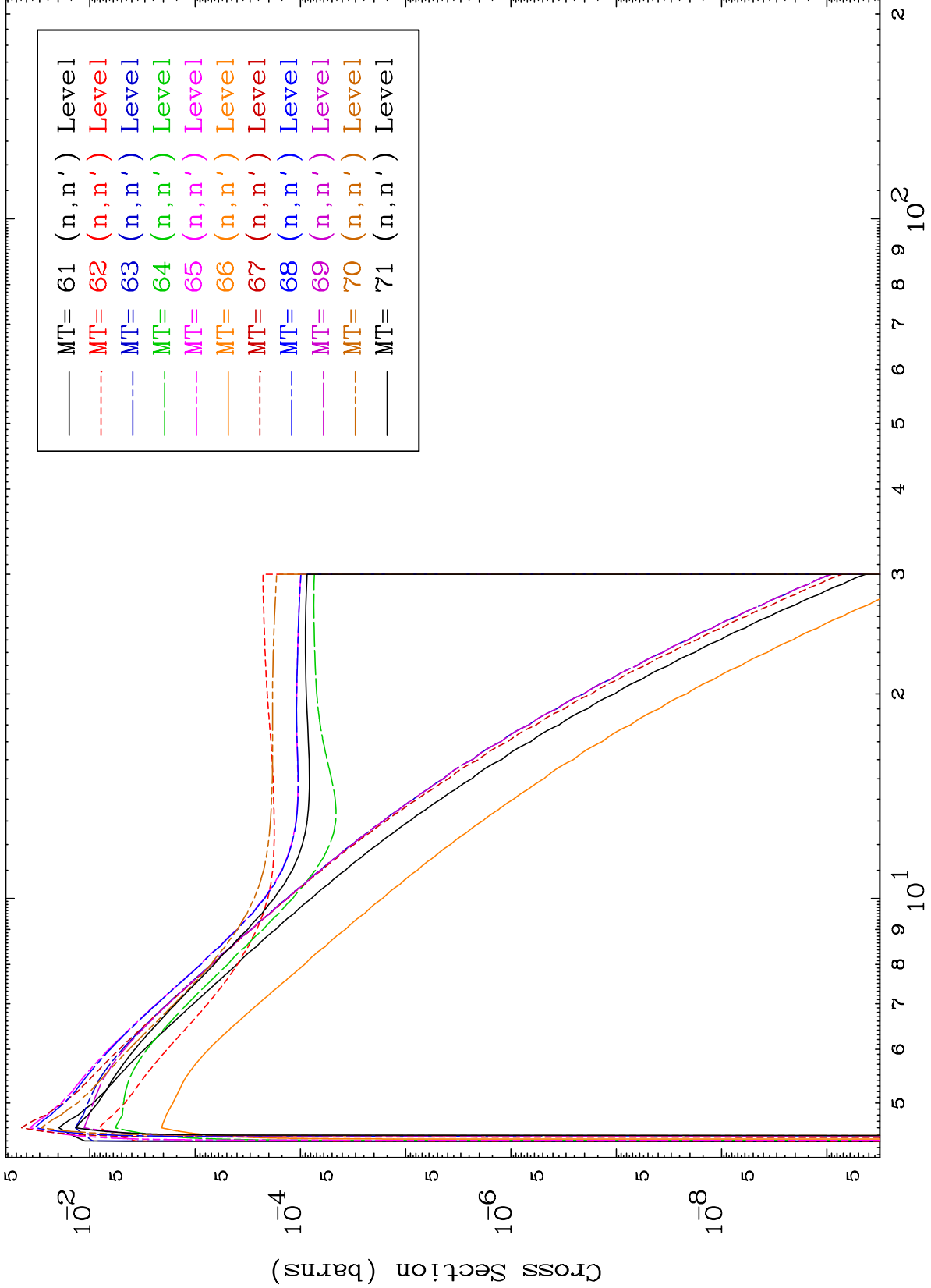
21-Sc-52

MAT 2146

(n,n') Level

21-Sc-52

293 Kelvin Cross Sections



8

Incident Energy (MeV)

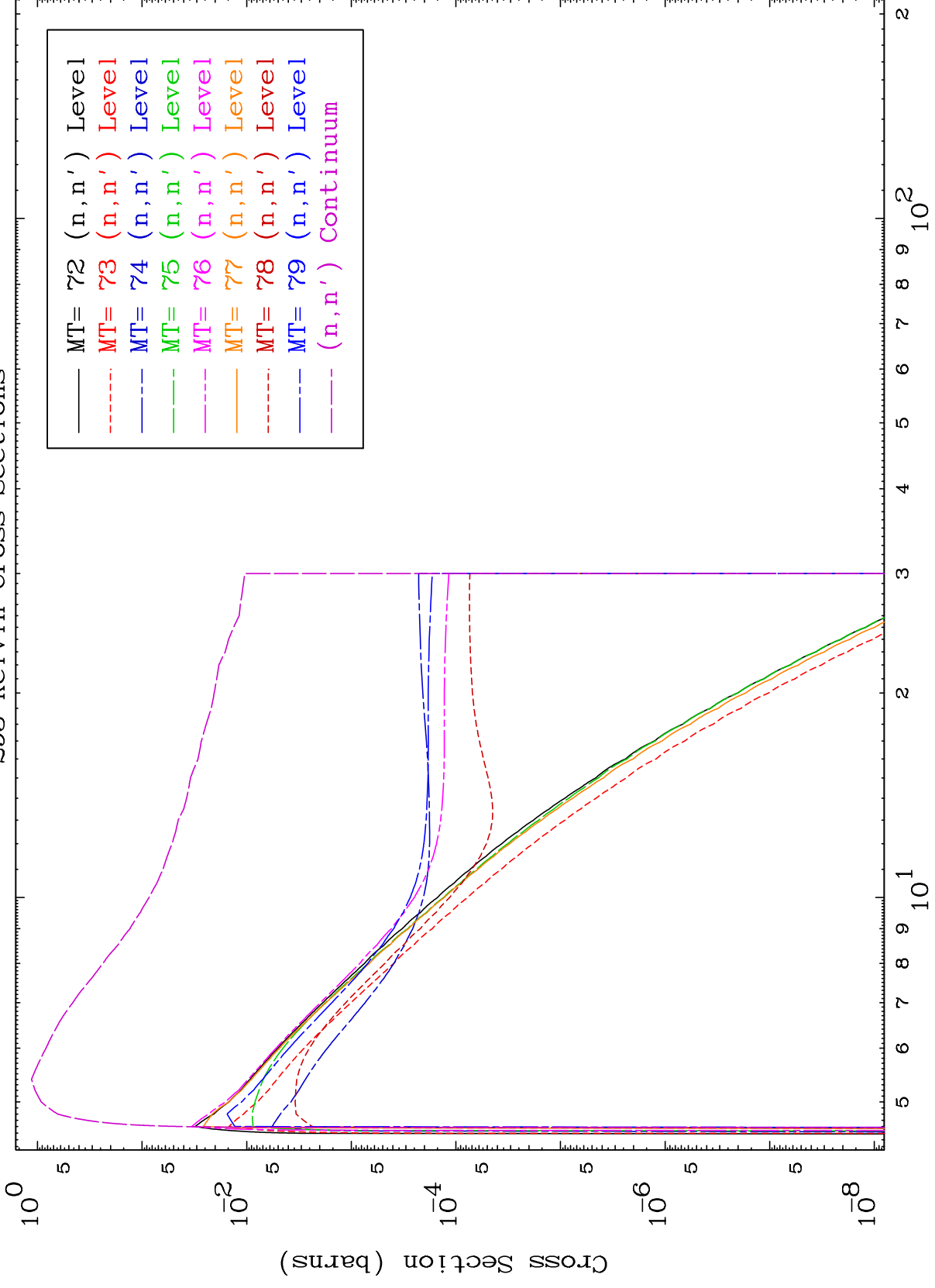
21-Sc-52

MAT 2146

(n,n') Level

21-Sc-52

293 Kelvin Cross Sections



9

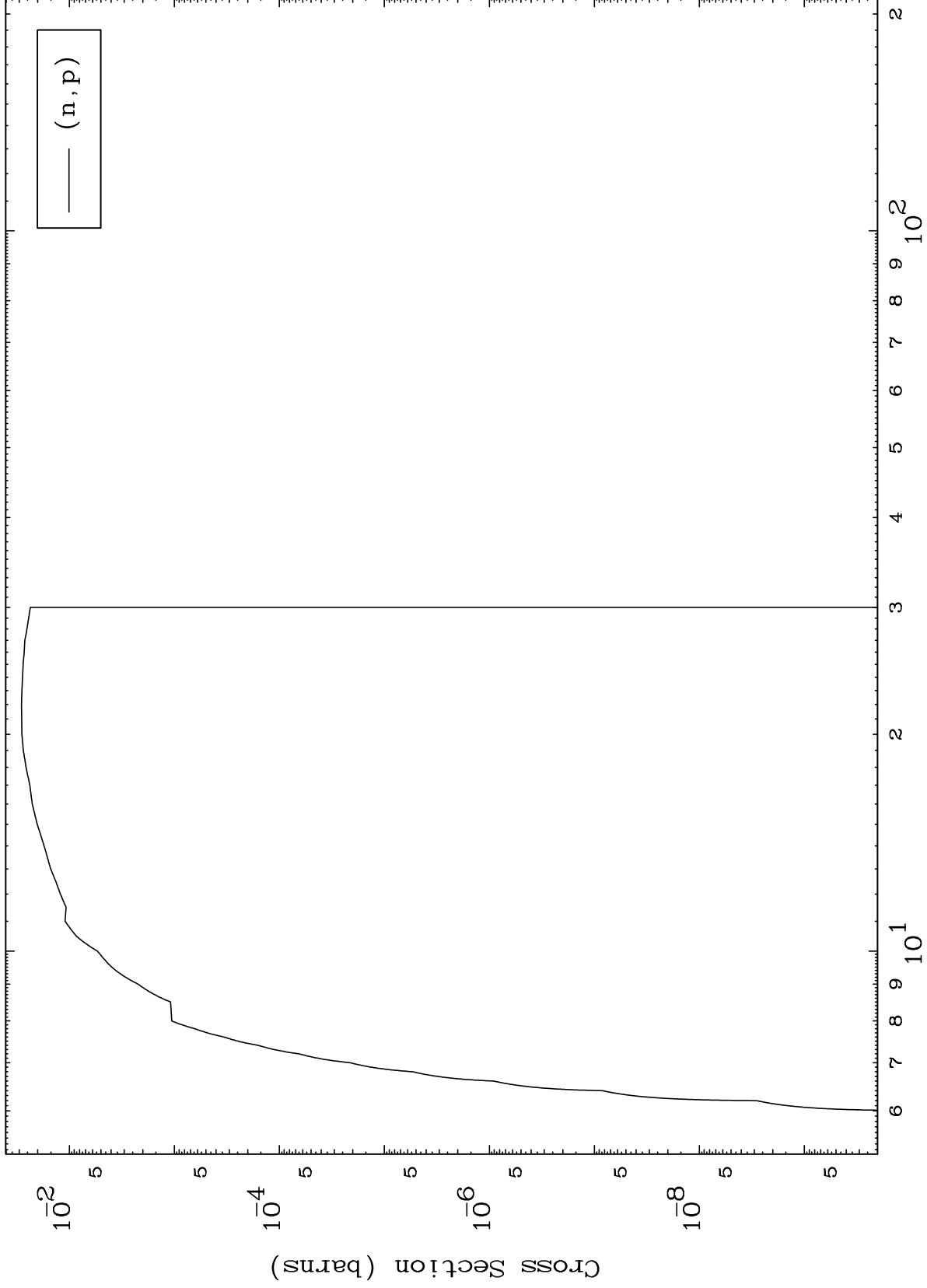
Incident Energy (MeV)

21-Sc-52

MAT 2146

(n,p) Levels
293 Kelvin Cross Sections

21-Sc-52



10

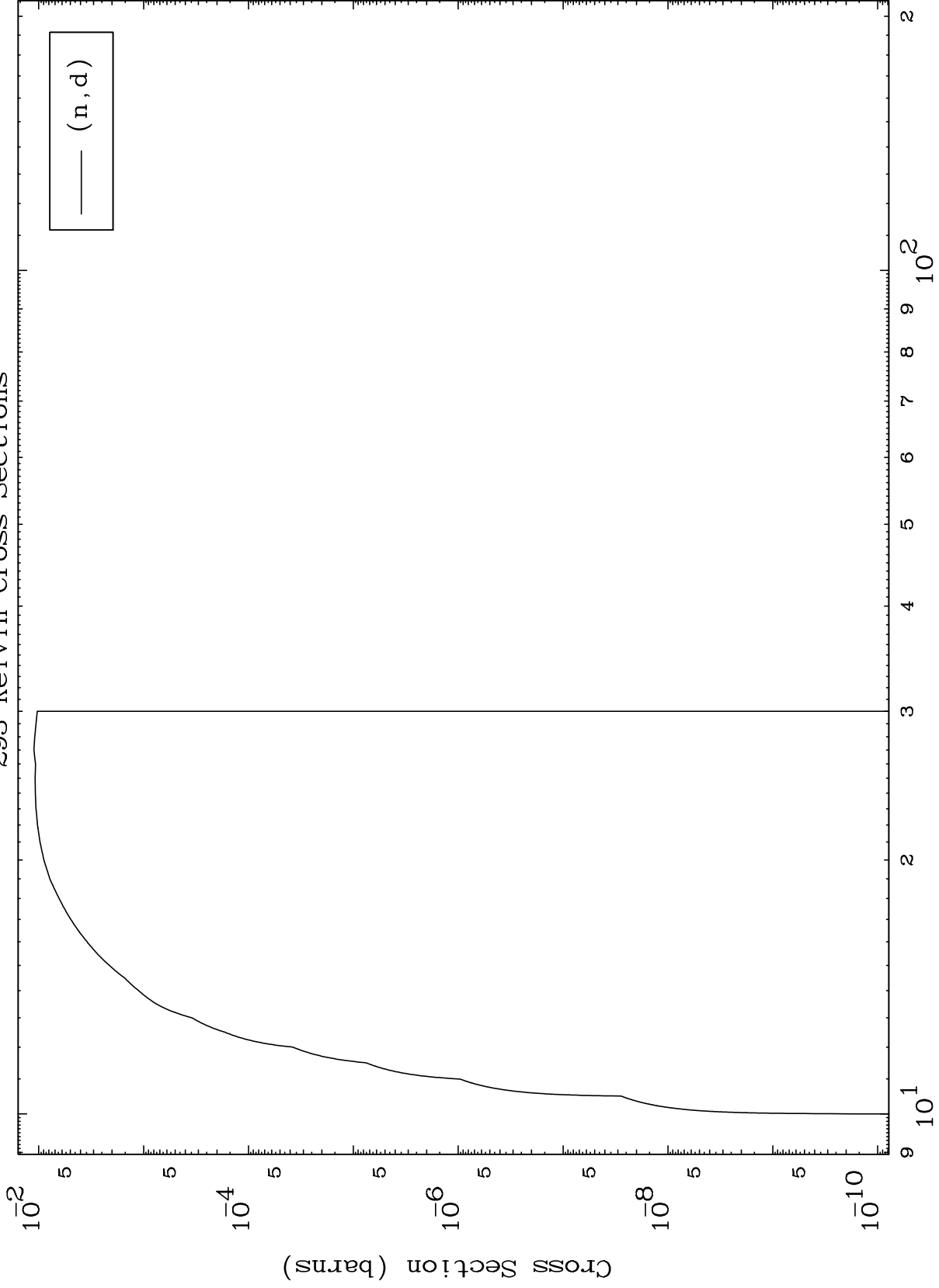
Incident Energy (MeV)

21-Sc-52

MAT 2146

(n,d) Levels
293 Kelvin Cross Sections

21-Sc-52



11

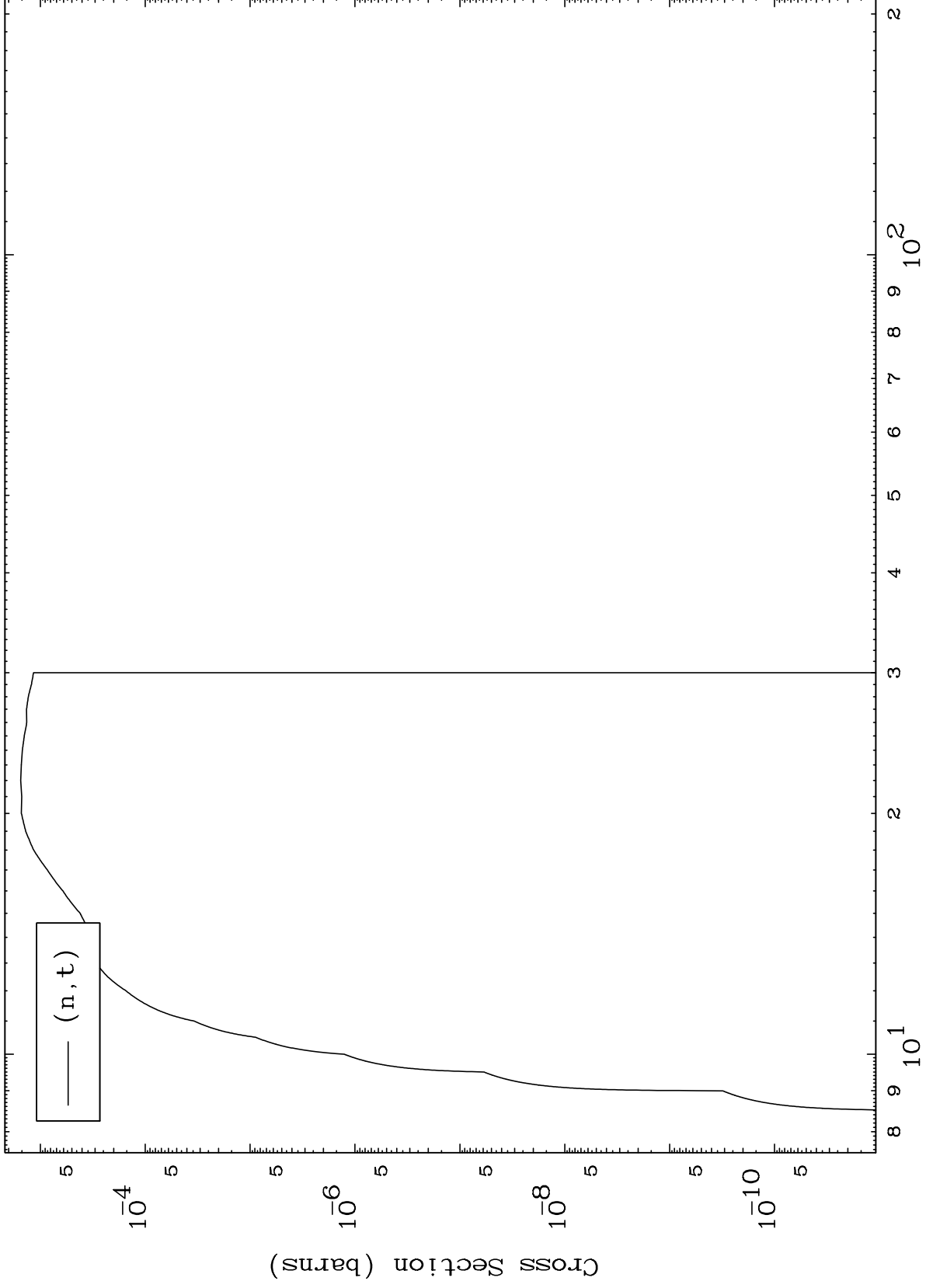
Incident Energy (MeV)

21-Sc-52

MAT 2146

(n,t) Levels
293 Kelvin Cross Sections

21-Sc-52



12

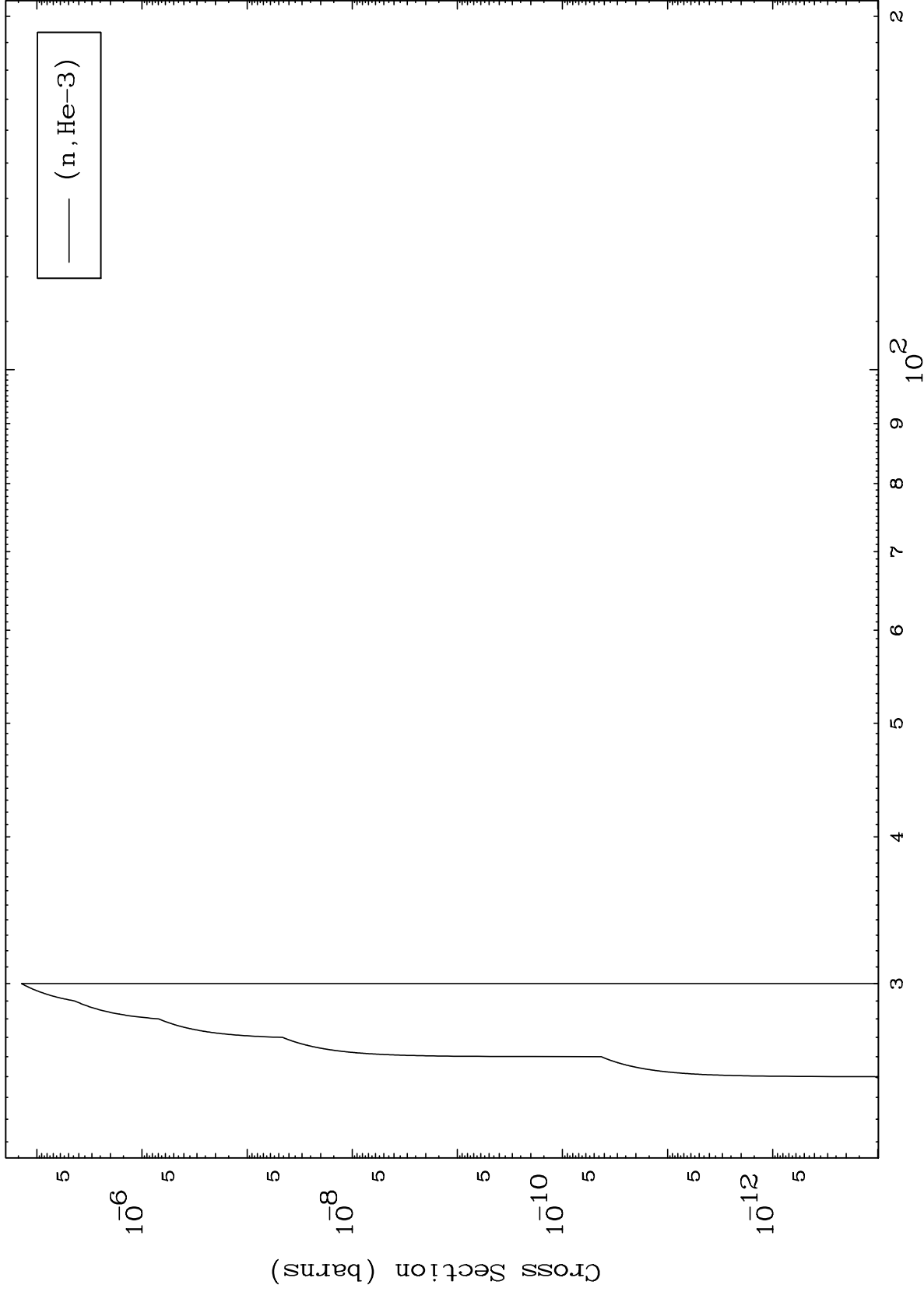
Incident Energy (MeV)

21-Sc-52

MAT 2146

(n,He3) Levels
293 Kelvin Cross Sections

21-Sc-52



13

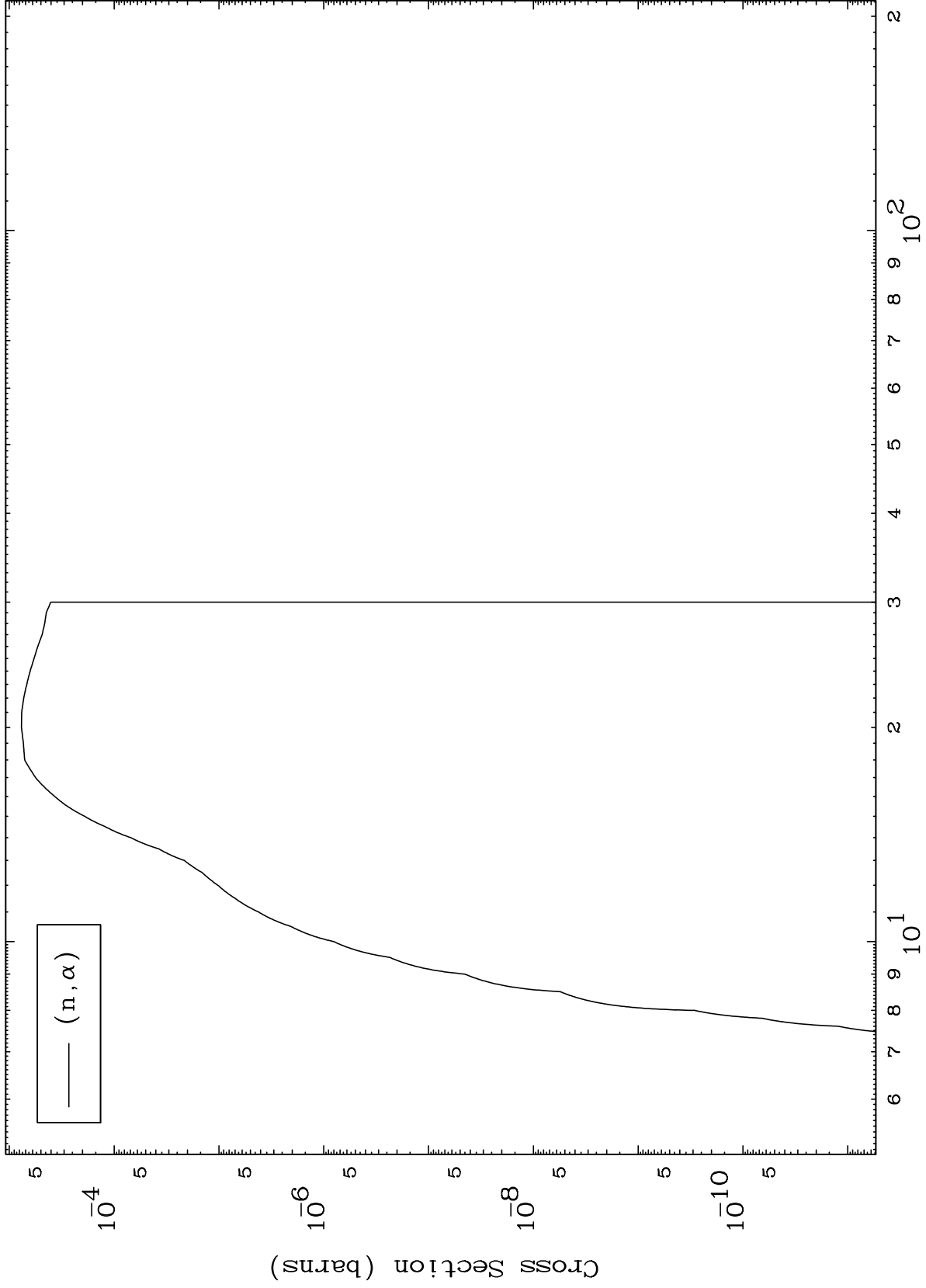
Incident Energy (MeV)

21-Sc-52

MAT 2146

(n,α) Levels
293 Kelvin Cross Sections

21-Sc-52



14

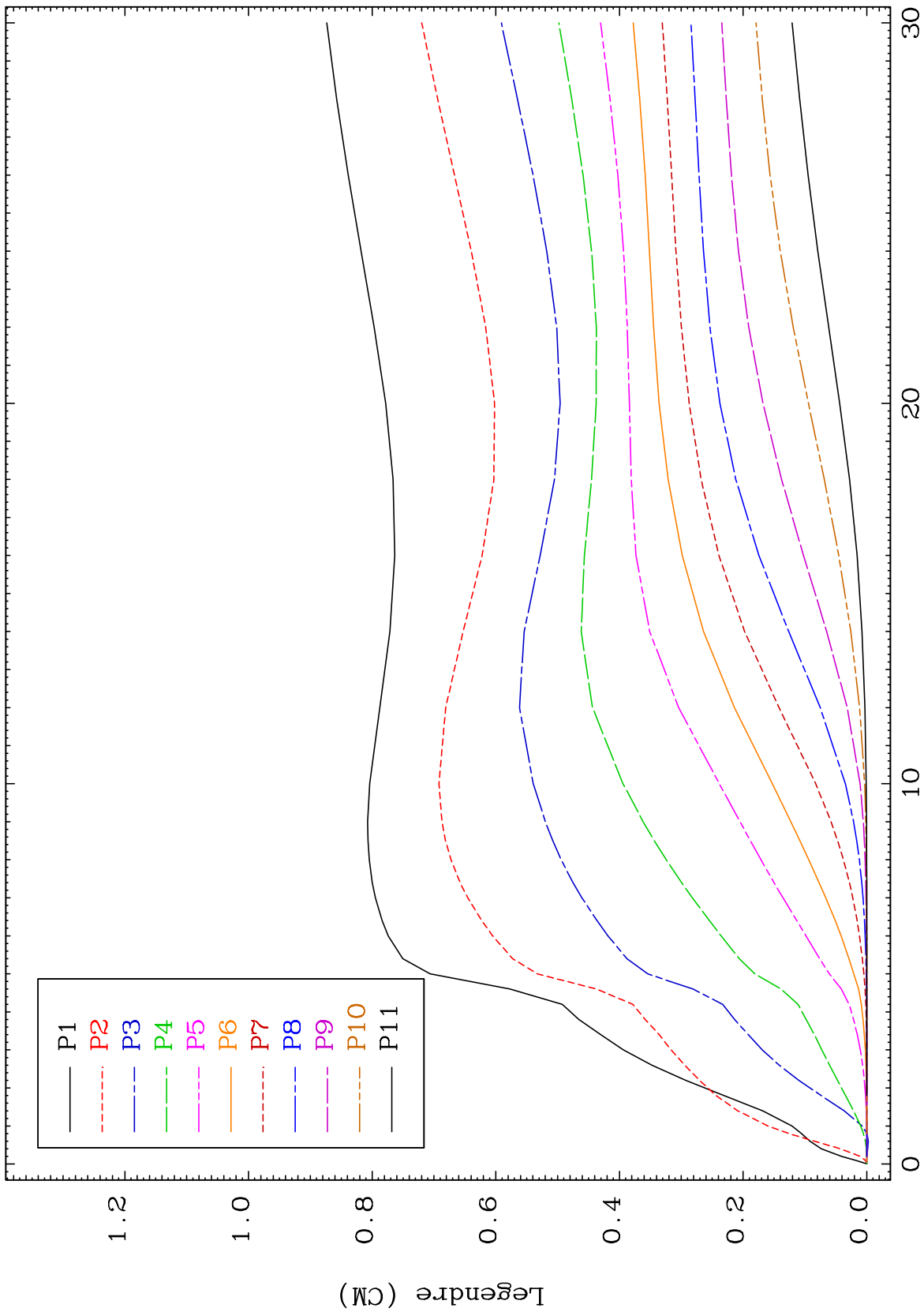
Incident Energy (MeV)

21-Sc-52

MAT 2146

Elastic Legendre Coefficients

21-Sc-52



21-Sc-52

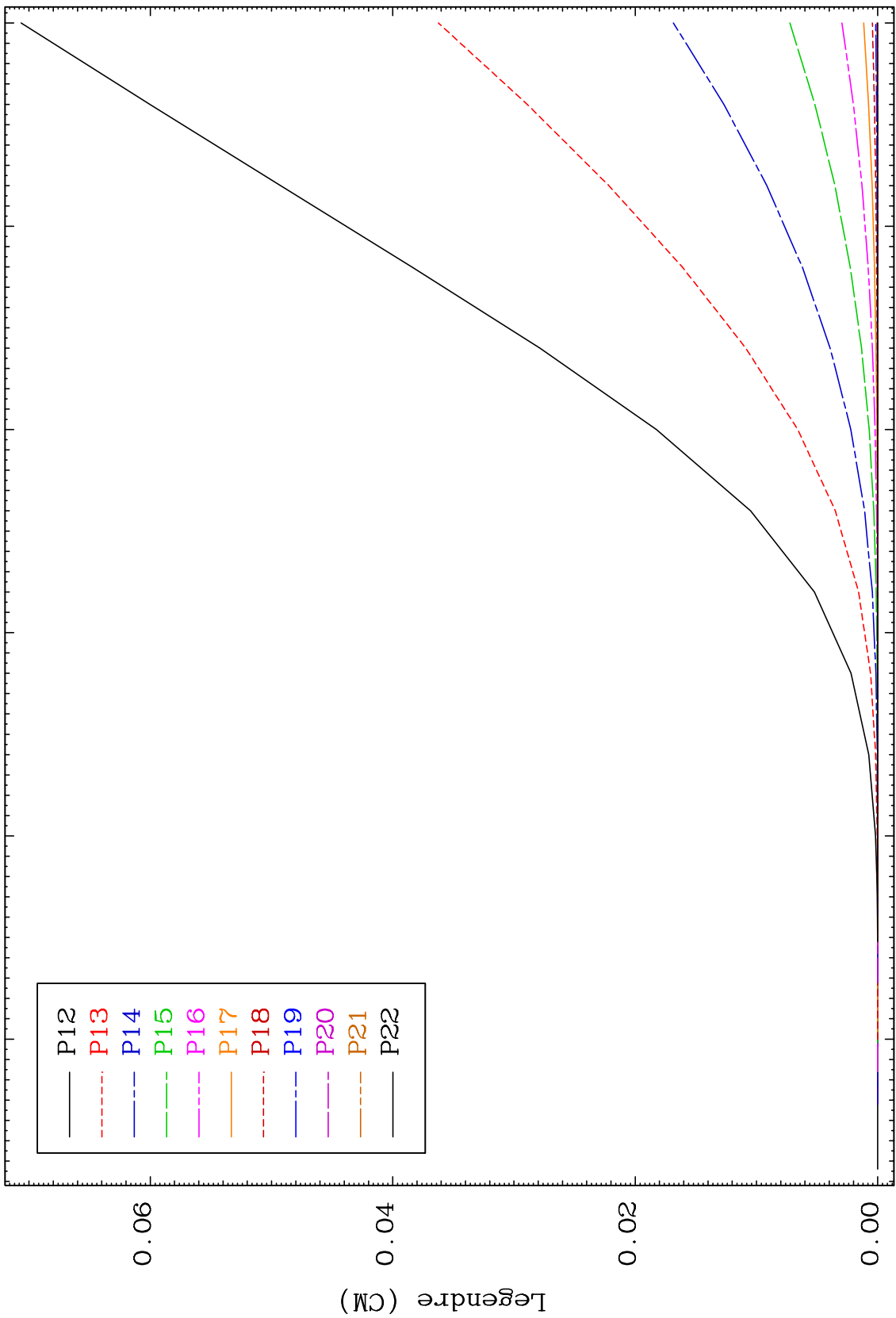
Incident Energy (MeV)

16

MAT 2146

Elastic
Legendre Coefficients

21-Sc-52



17

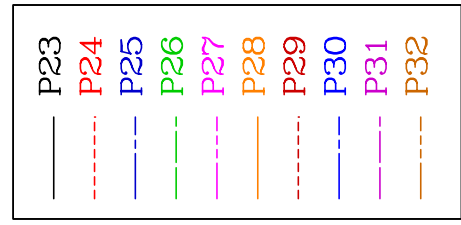
Incident Energy (MeV)

21-Sc-52

MAT 2146

Elastic
Legendre Coefficients

21-Sc-52



18

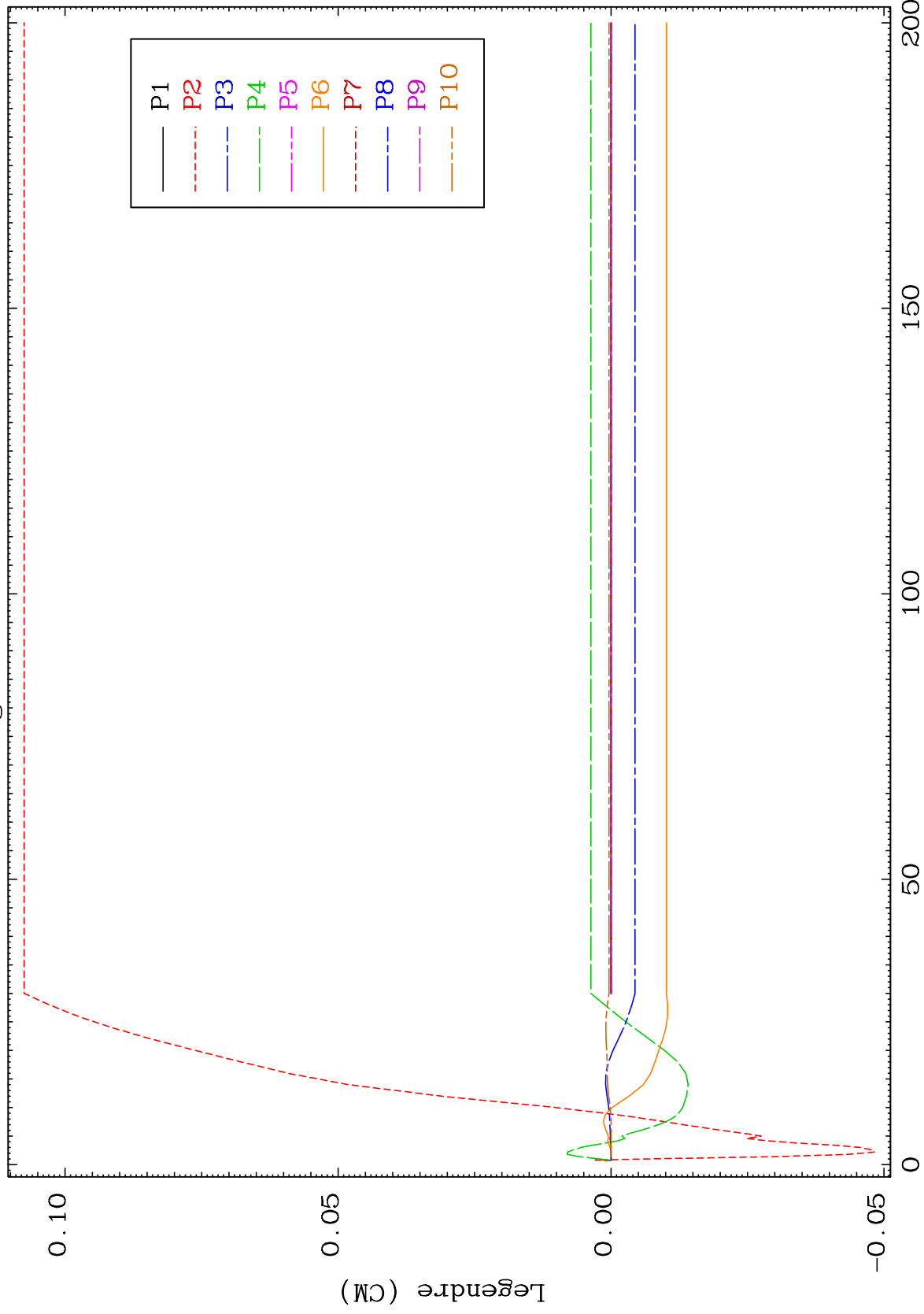
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

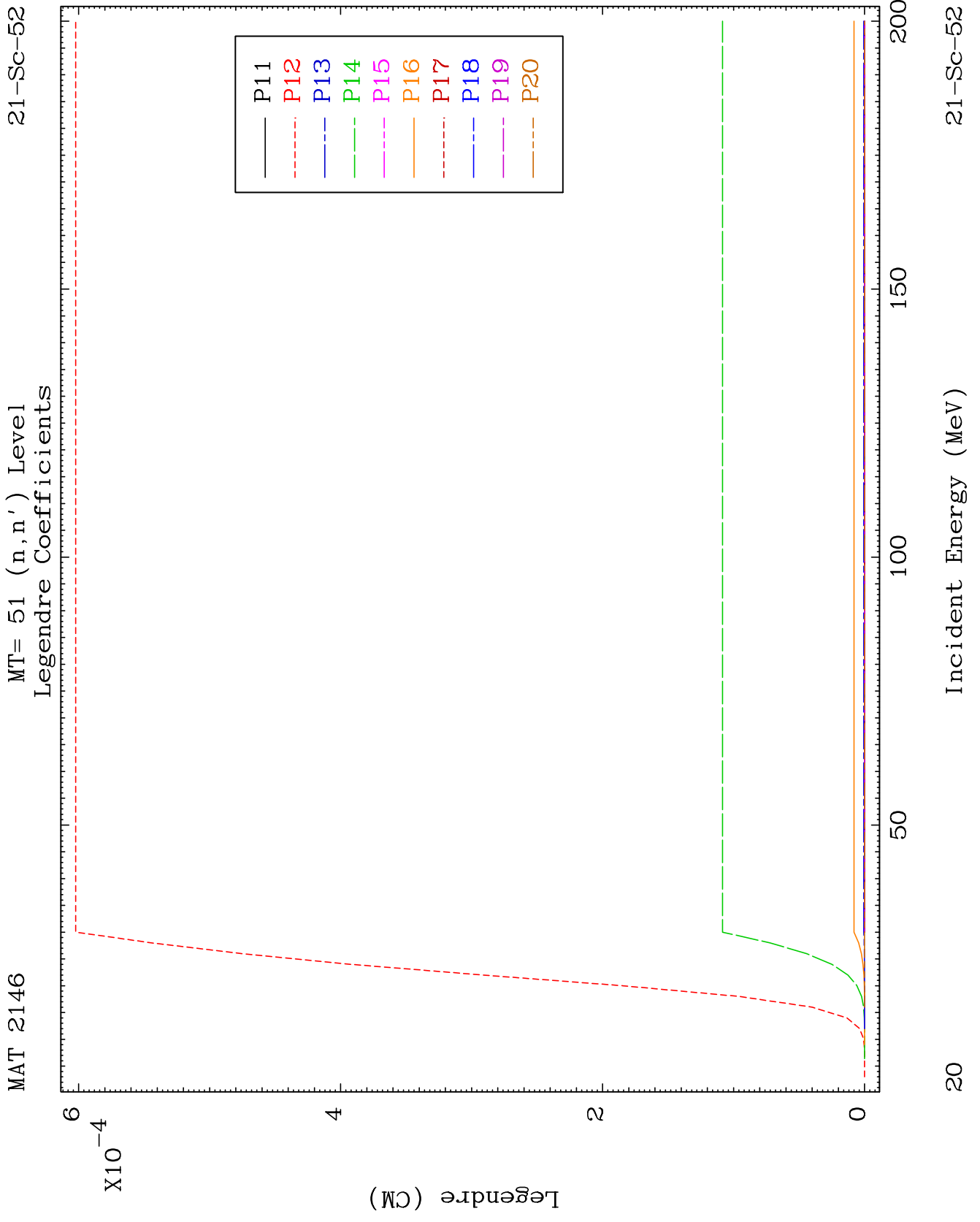
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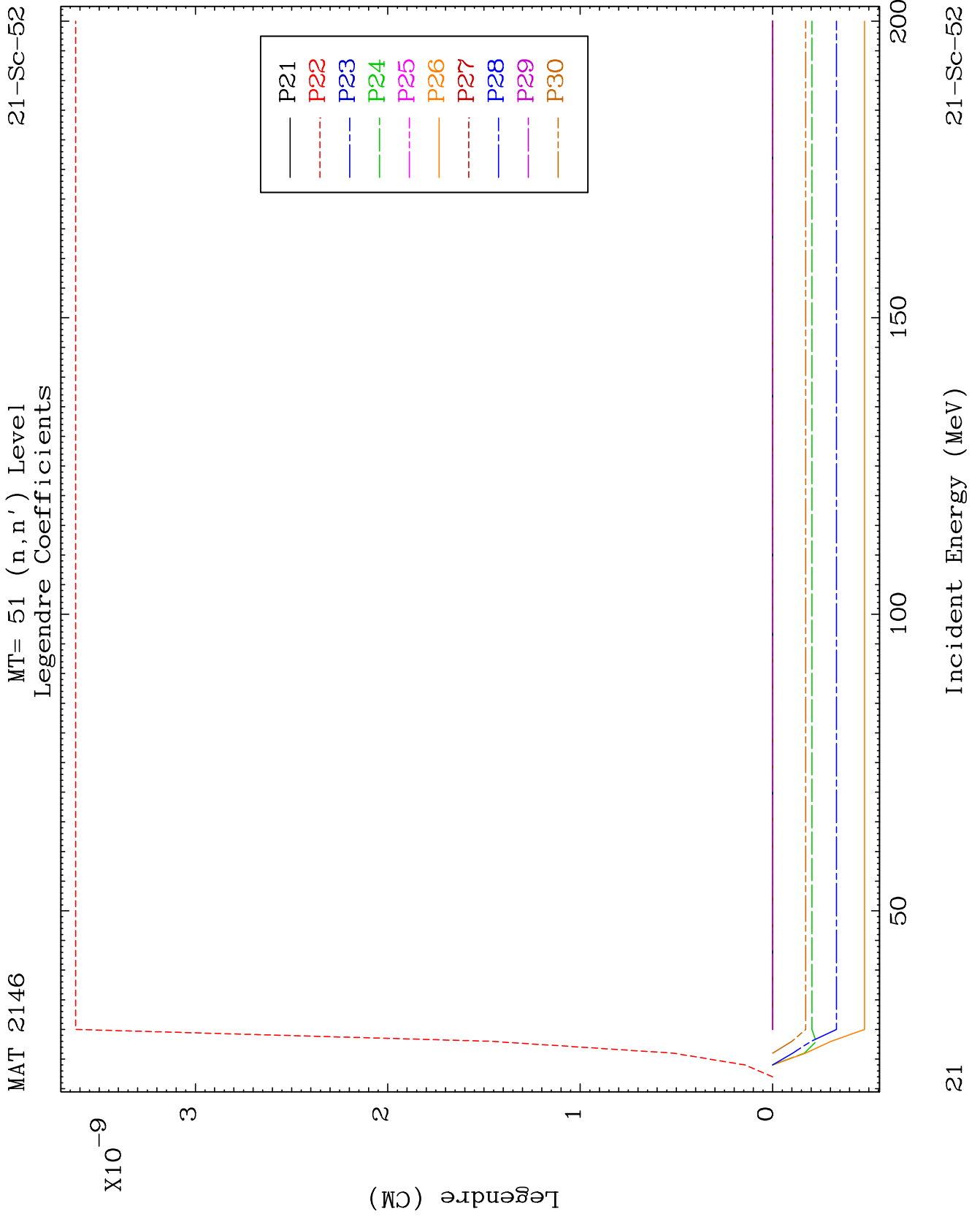


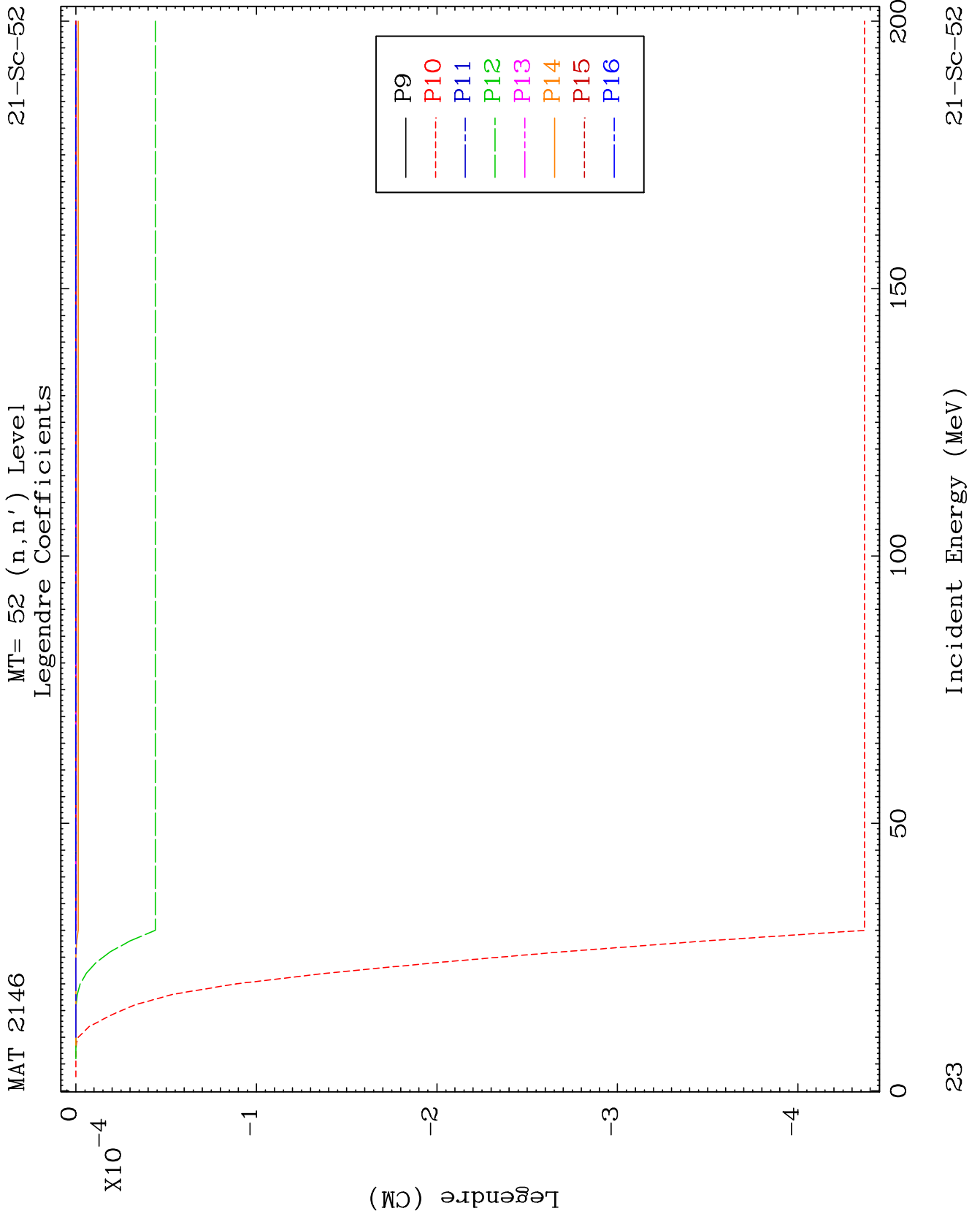
19

Incident Energy (MeV)

21-Sc-52



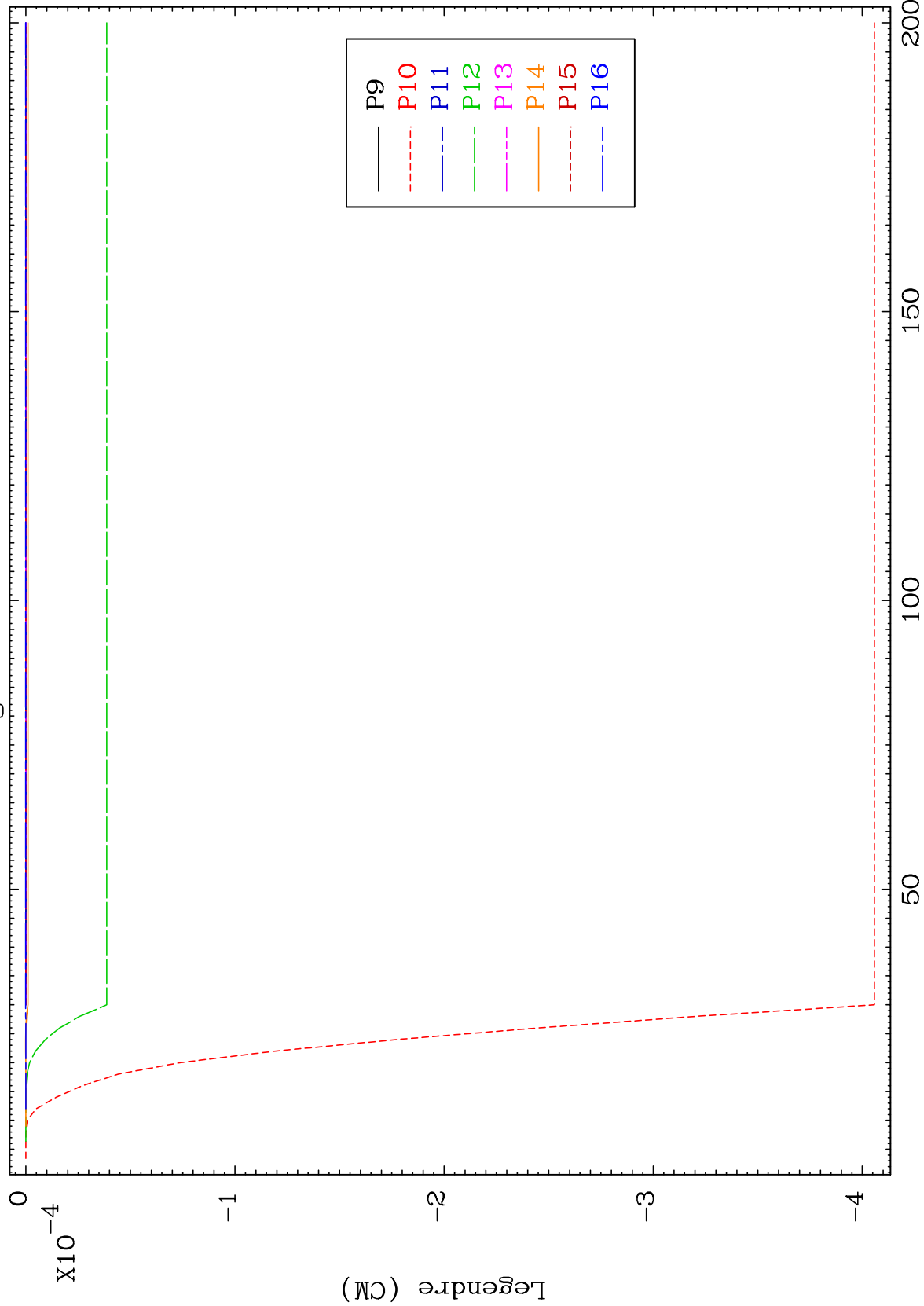




MAT 2146

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

21-Sc-52



26

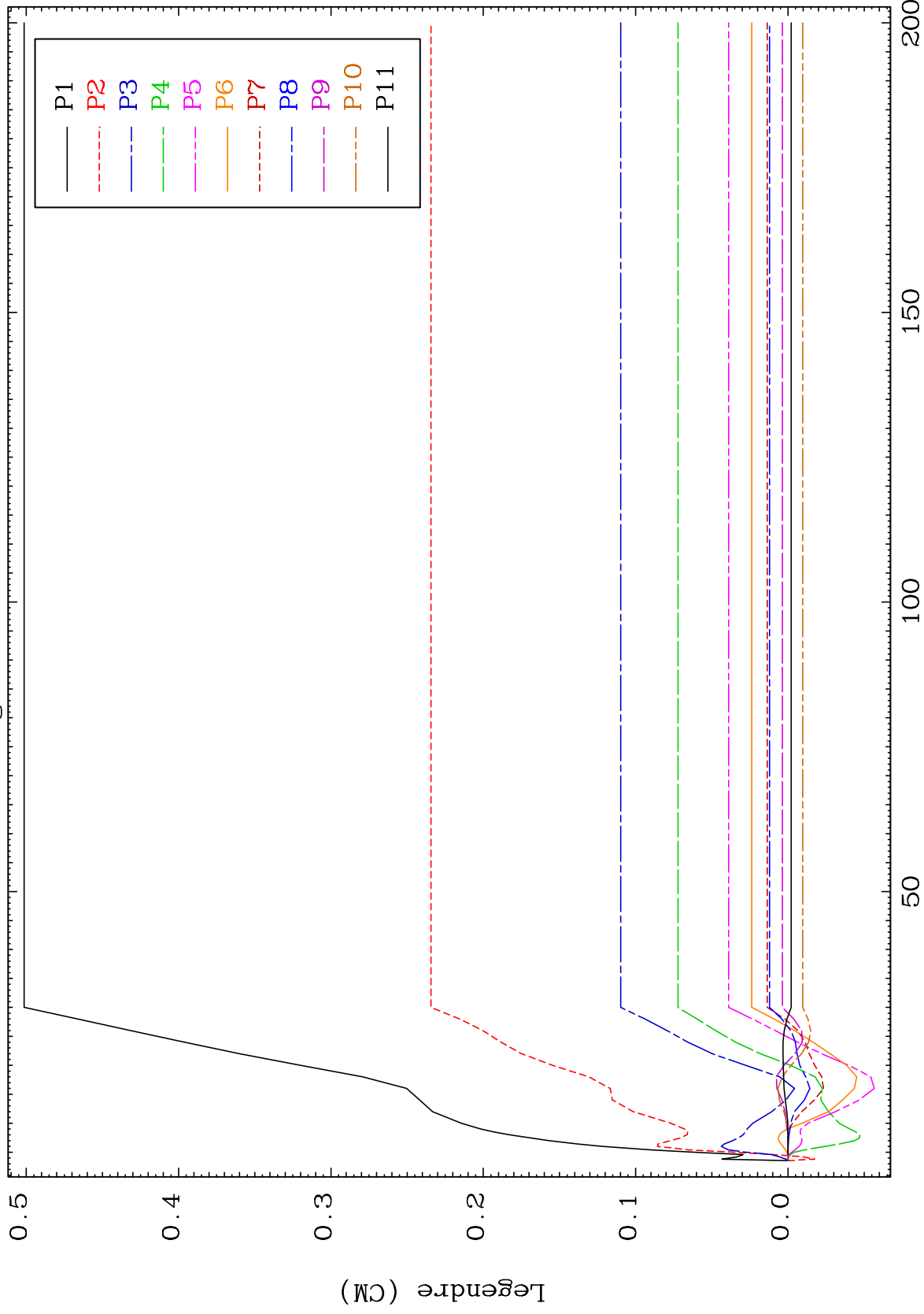
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

21-Sc-52



28

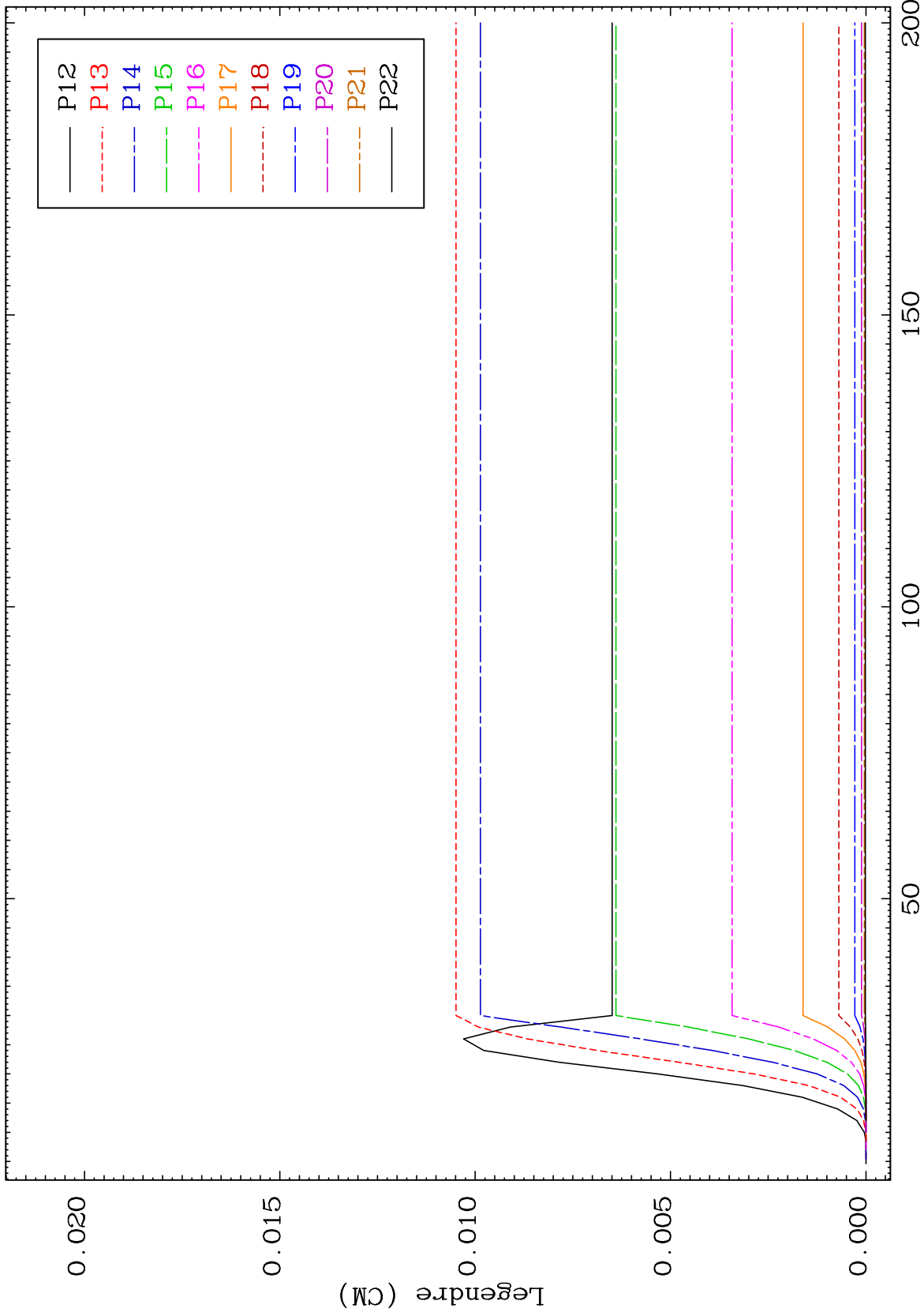
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

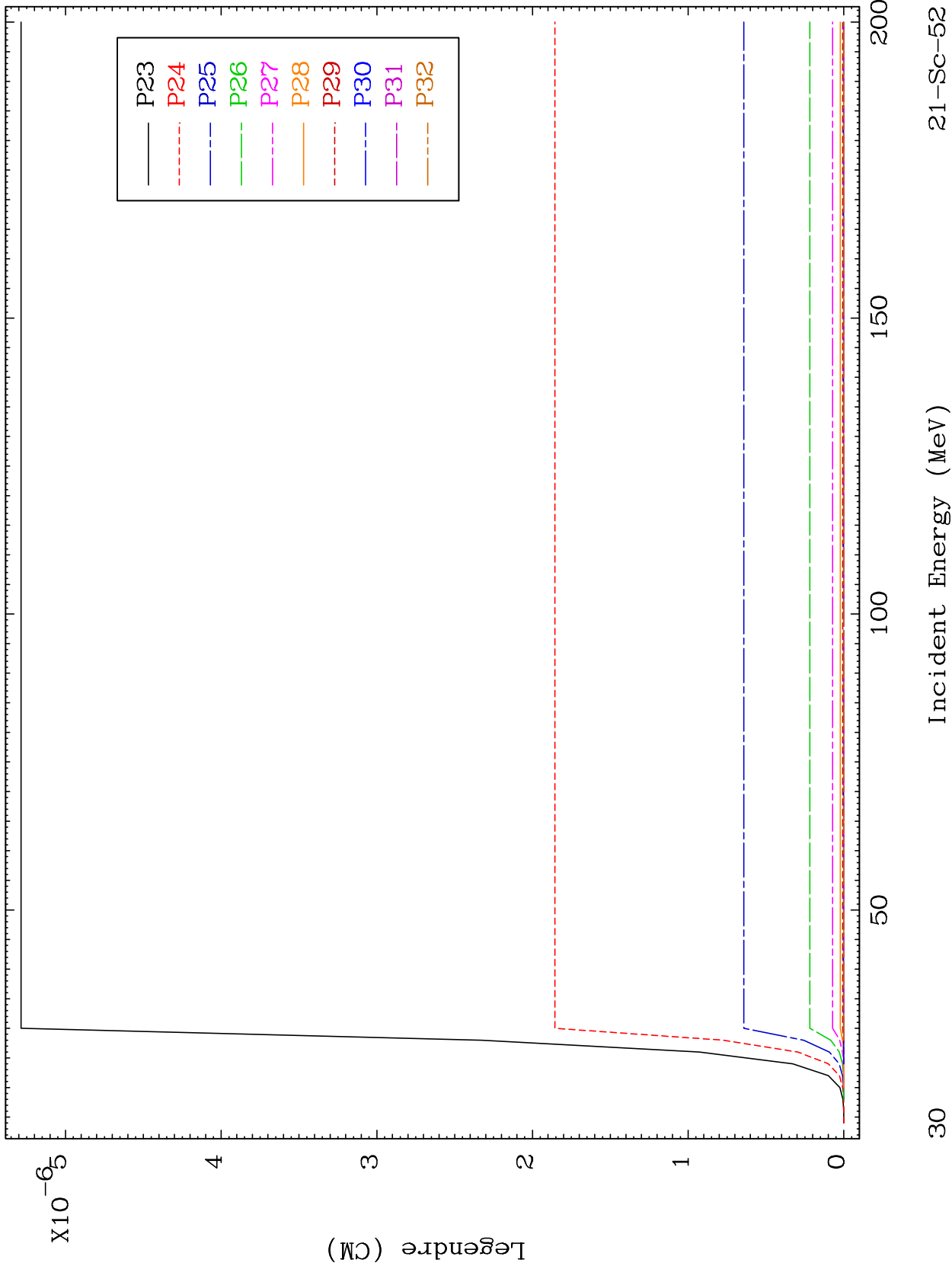
21-Sc-52



MAT 2146

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

21-Sc-52



30

50

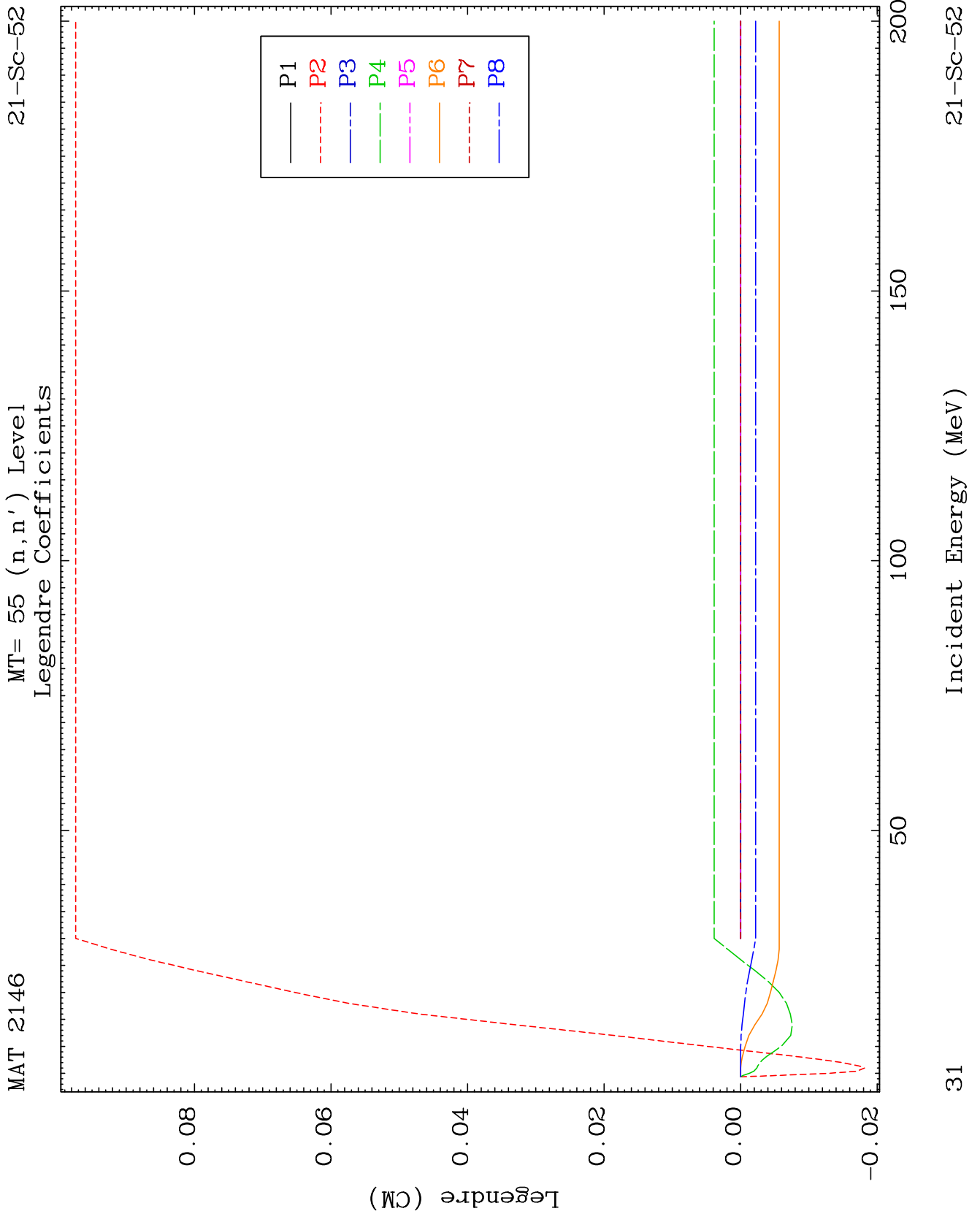
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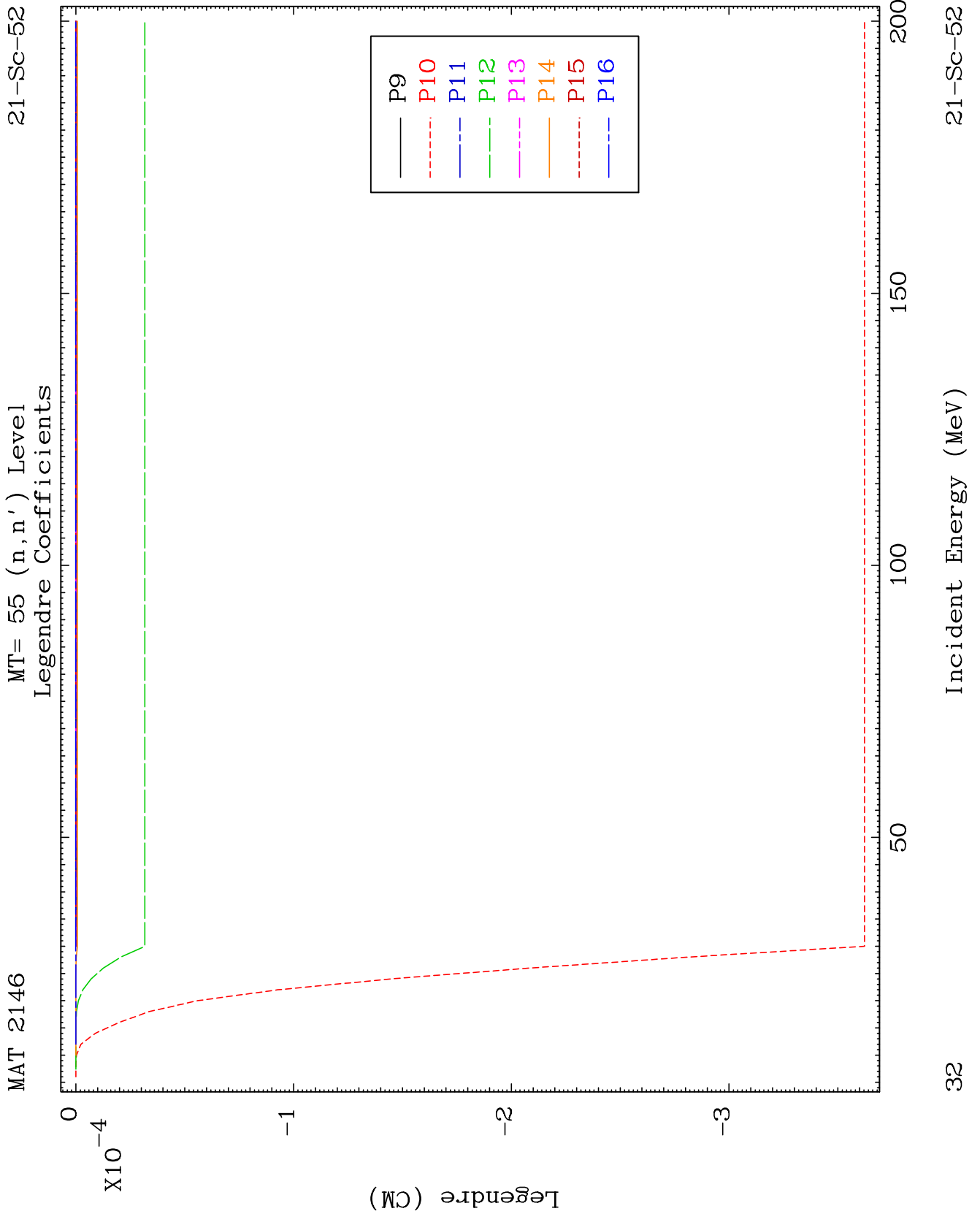
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200

Incident Energy (MeV)

21-Sc-52

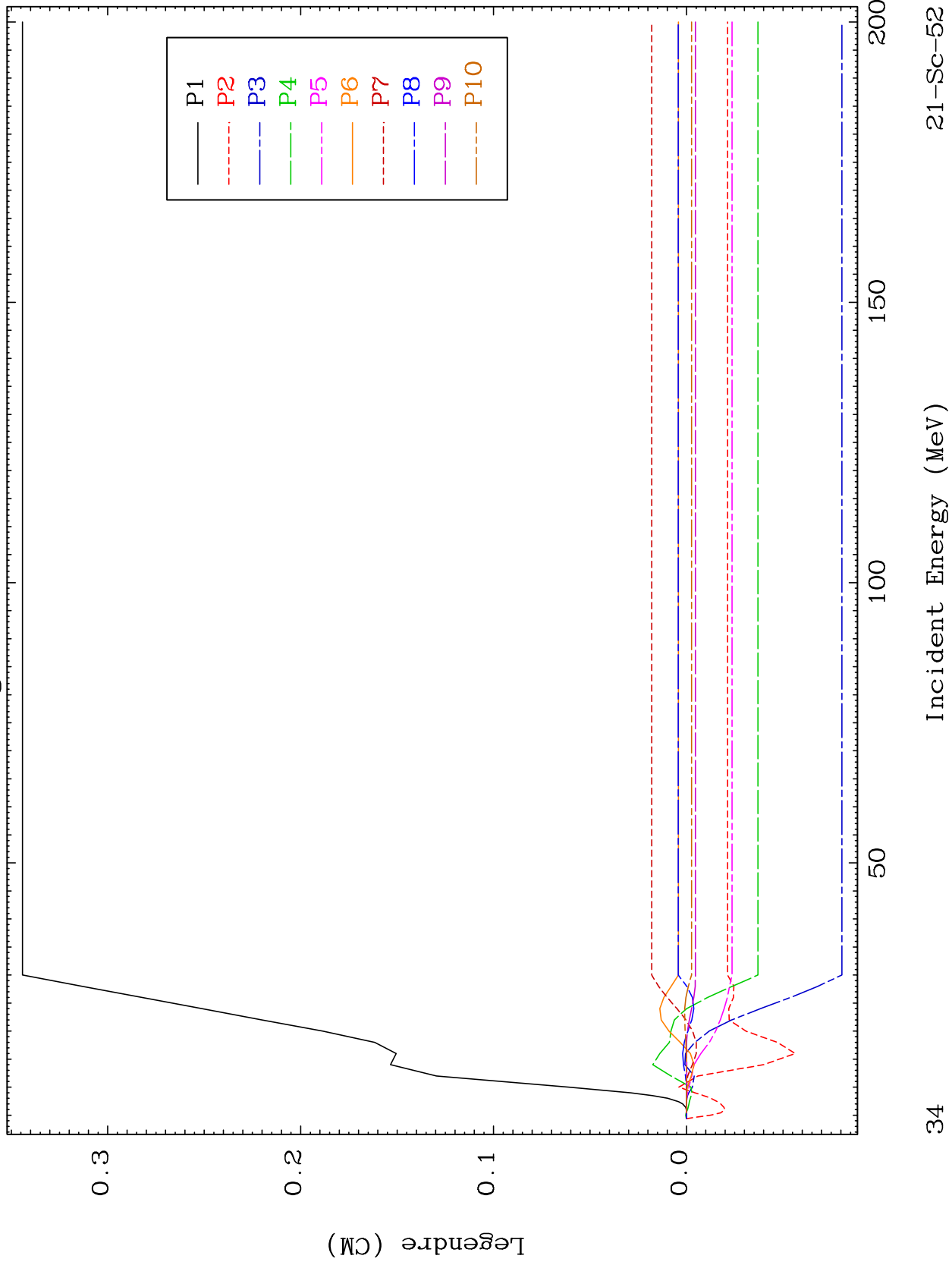




MAT 2146

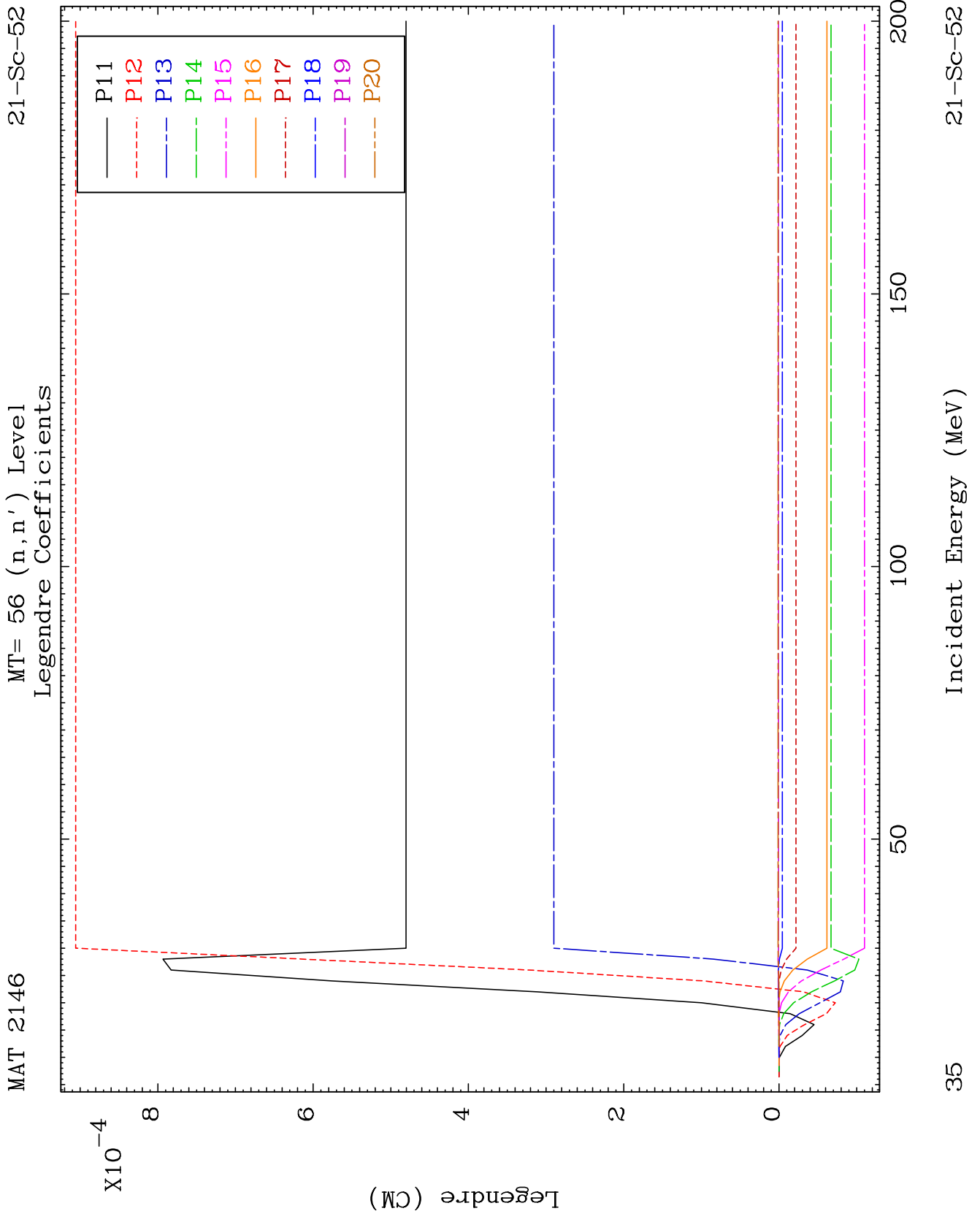
MT= 56 (n,n') Level
Legendre Coefficients

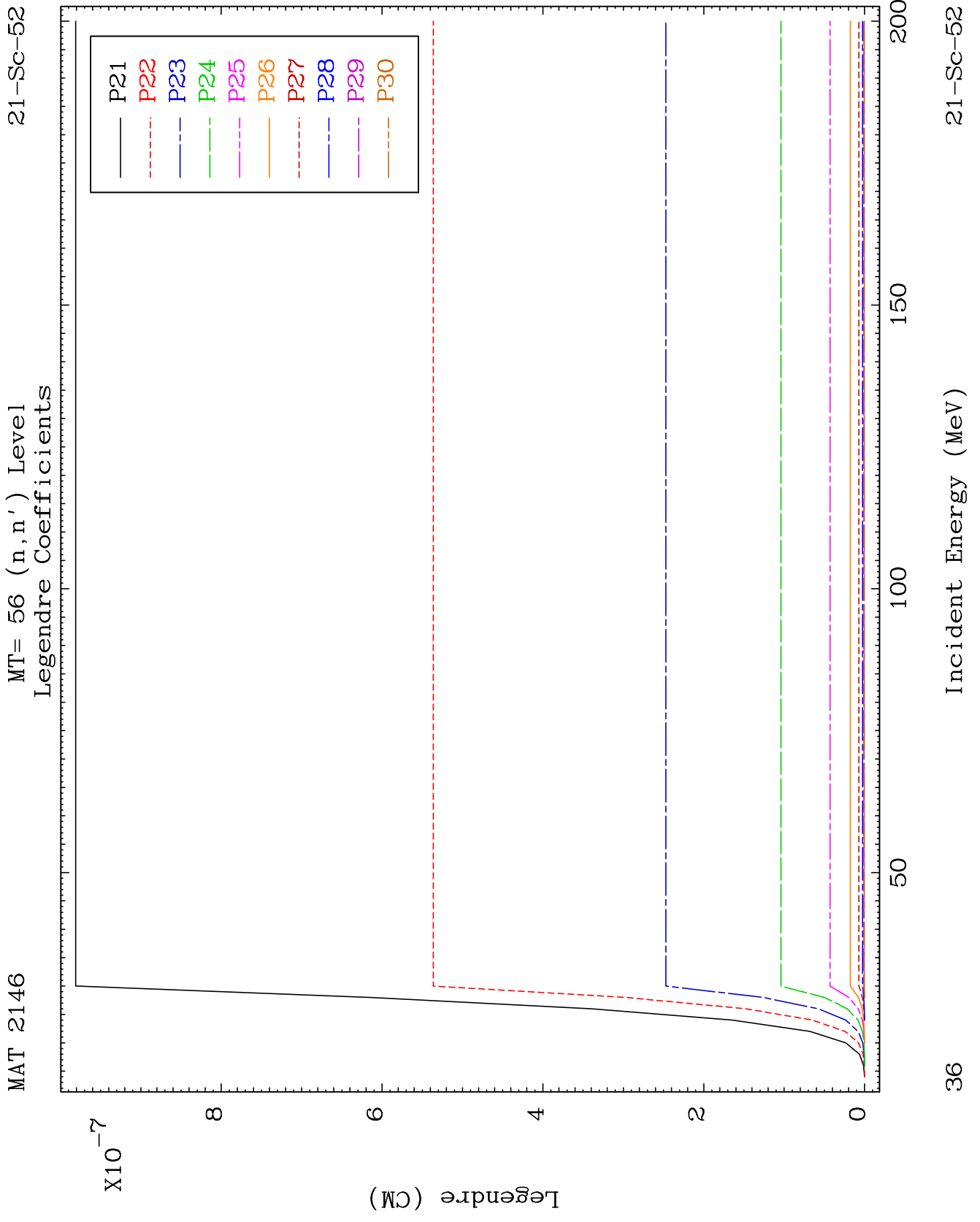
21-Sc-52



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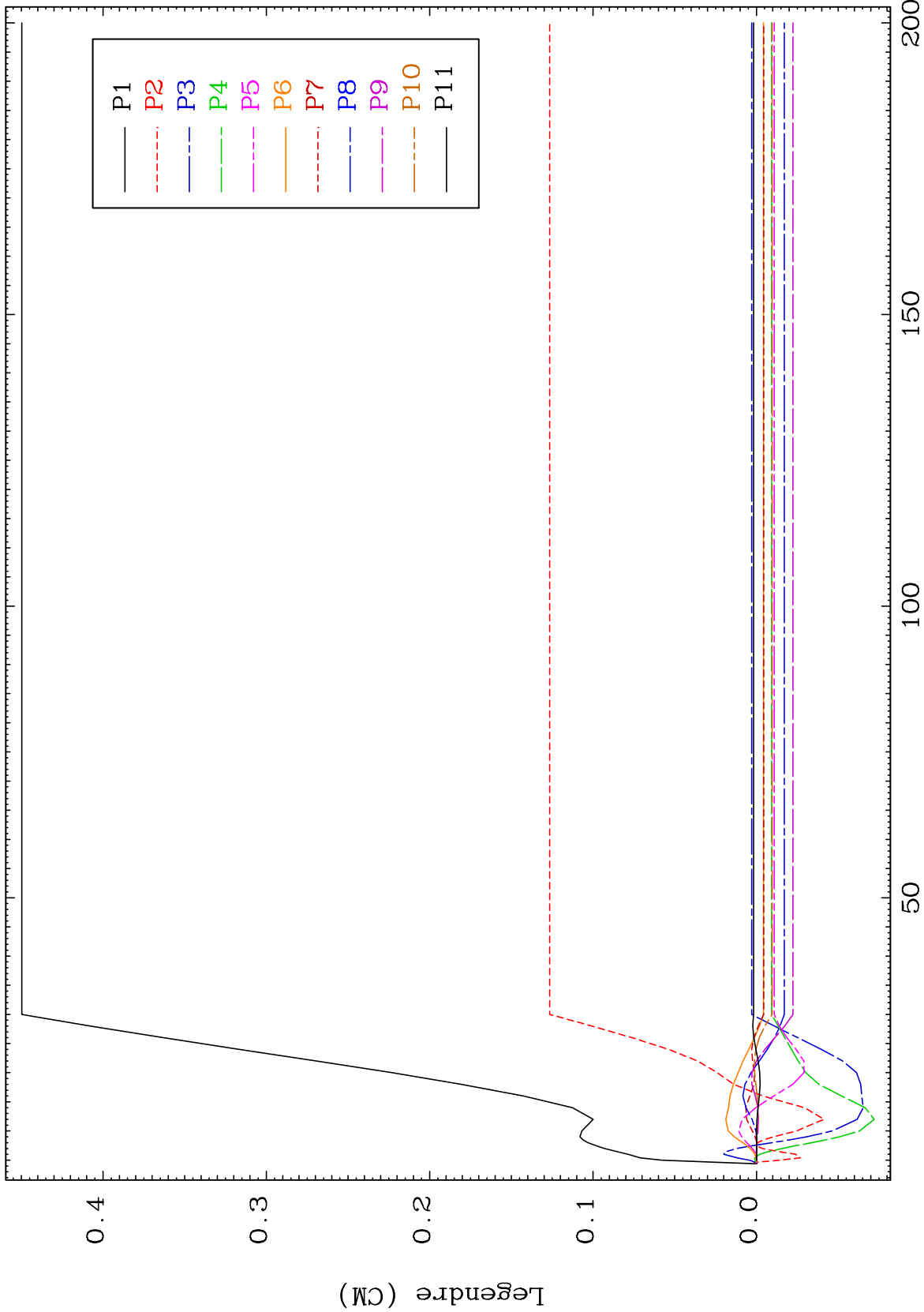




MAT 2146

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

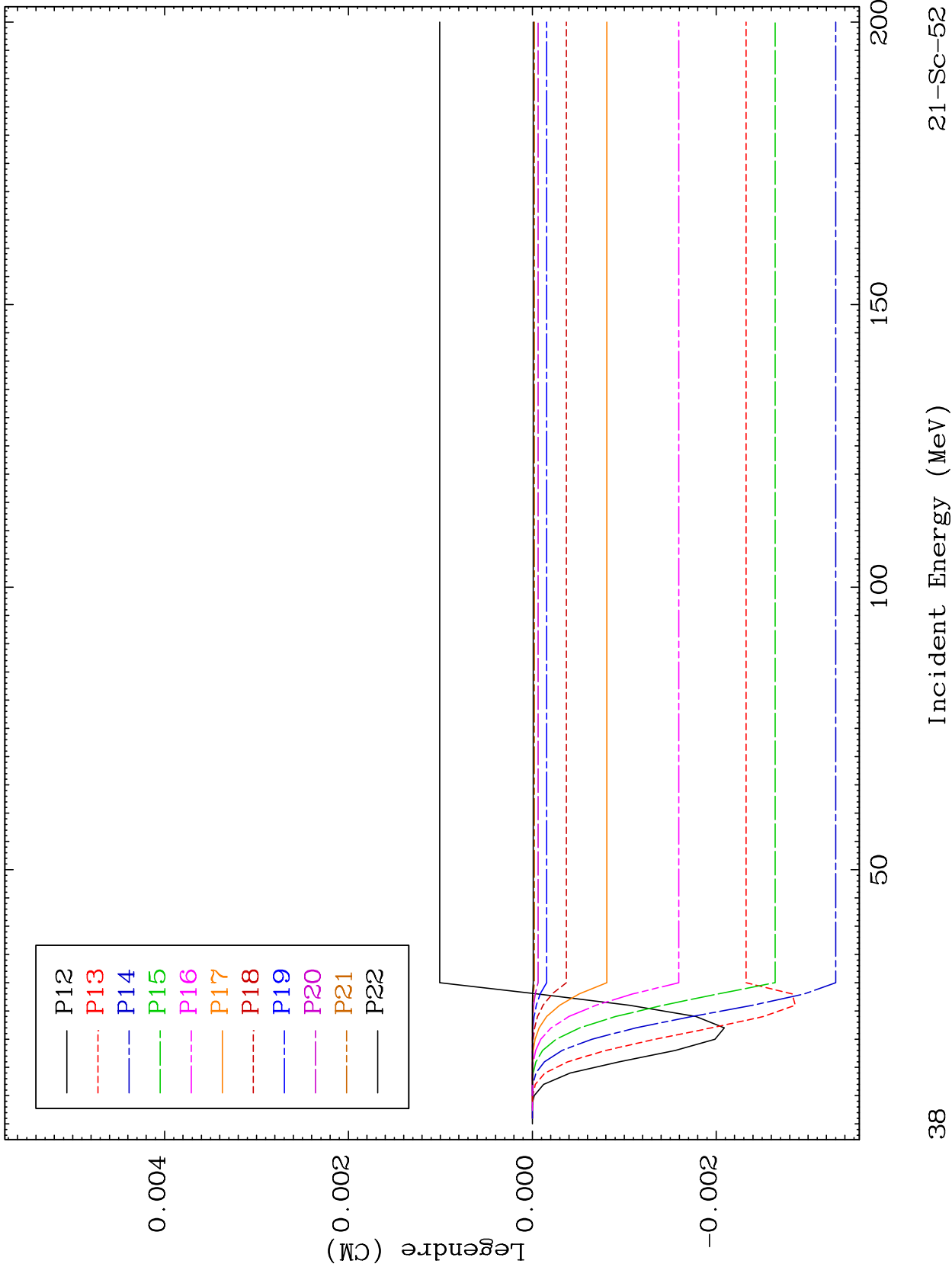
21-Sc-52



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Incident Energy (MeV)

21-Sc-52

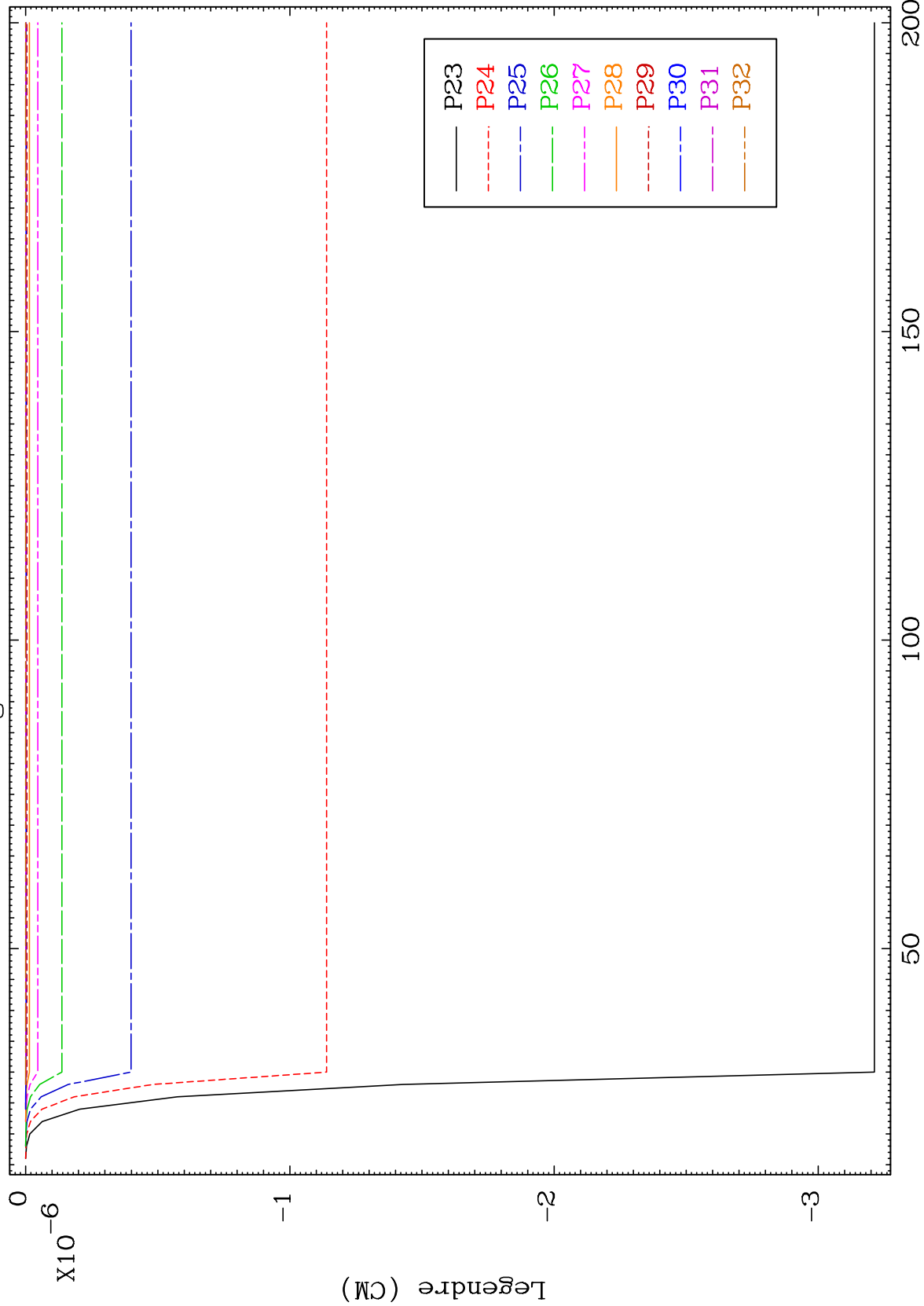


MAT 2146

MT= 57 (n,n') Level

21-Sc-52

Legendre Coefficients

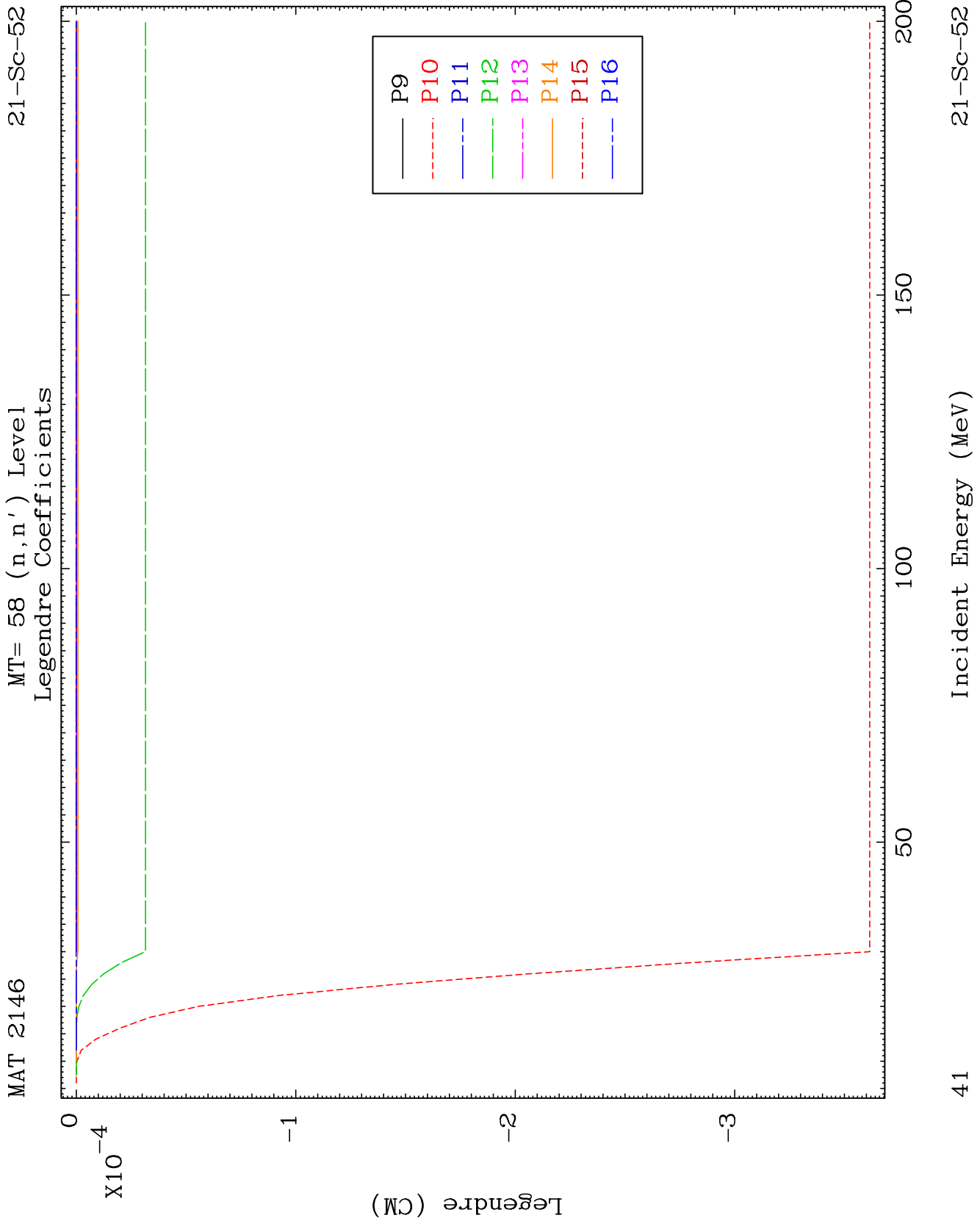


$\times 10^{-6}$

39

Incident Energy (MeV)

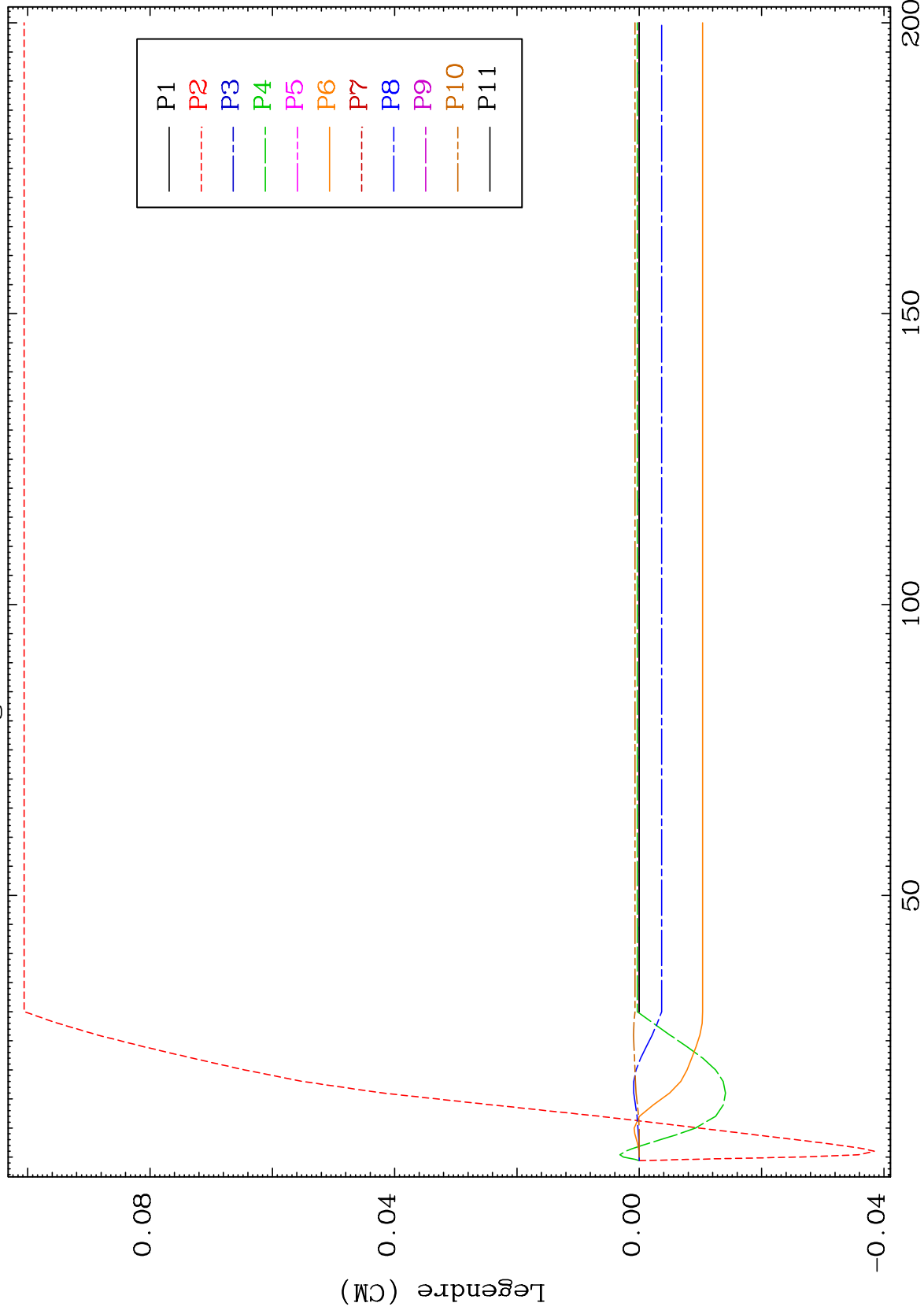
21-Sc-52



MAT 2146

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

21-Sc-52



43

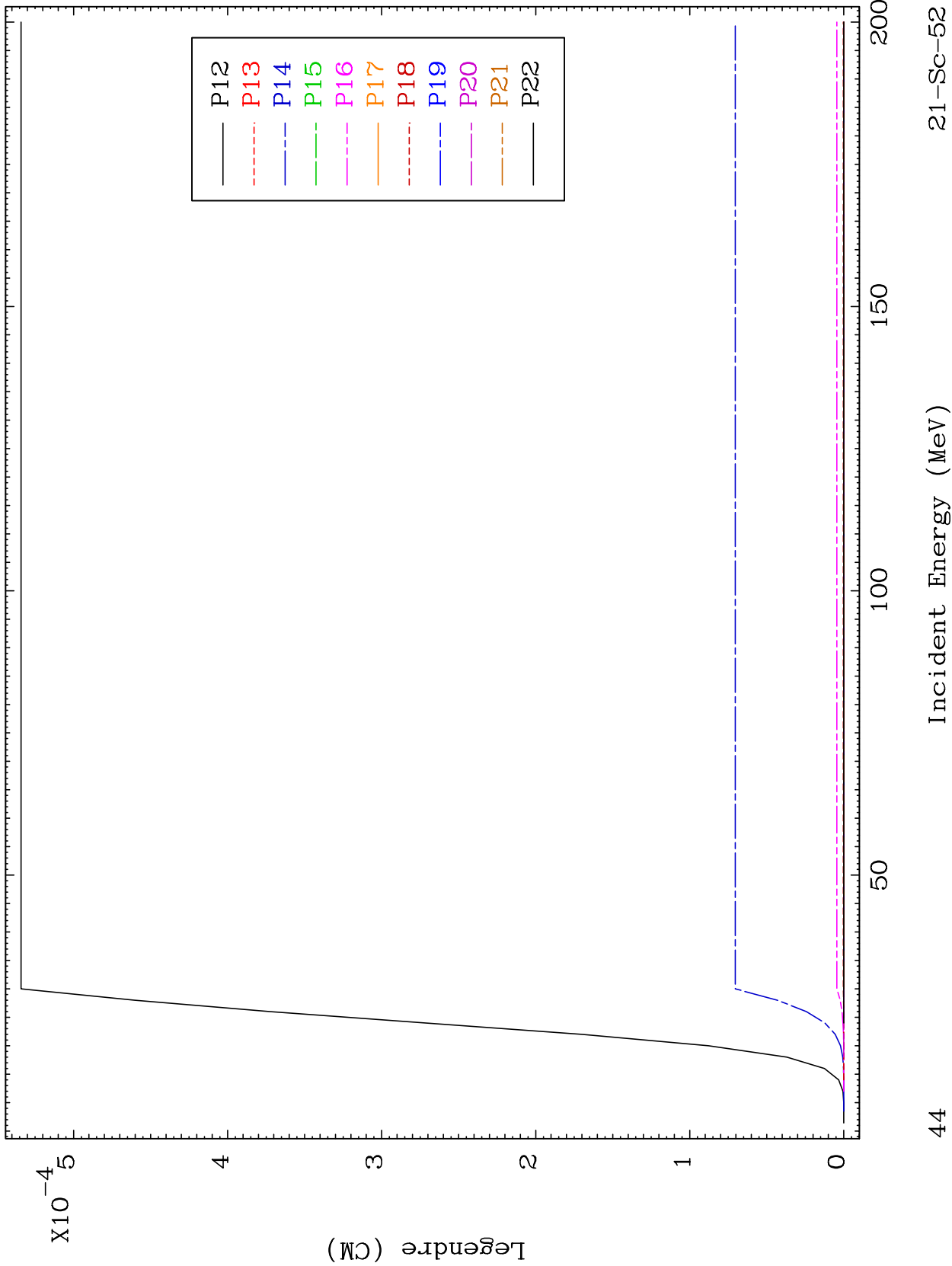
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

21-Sc-52



44

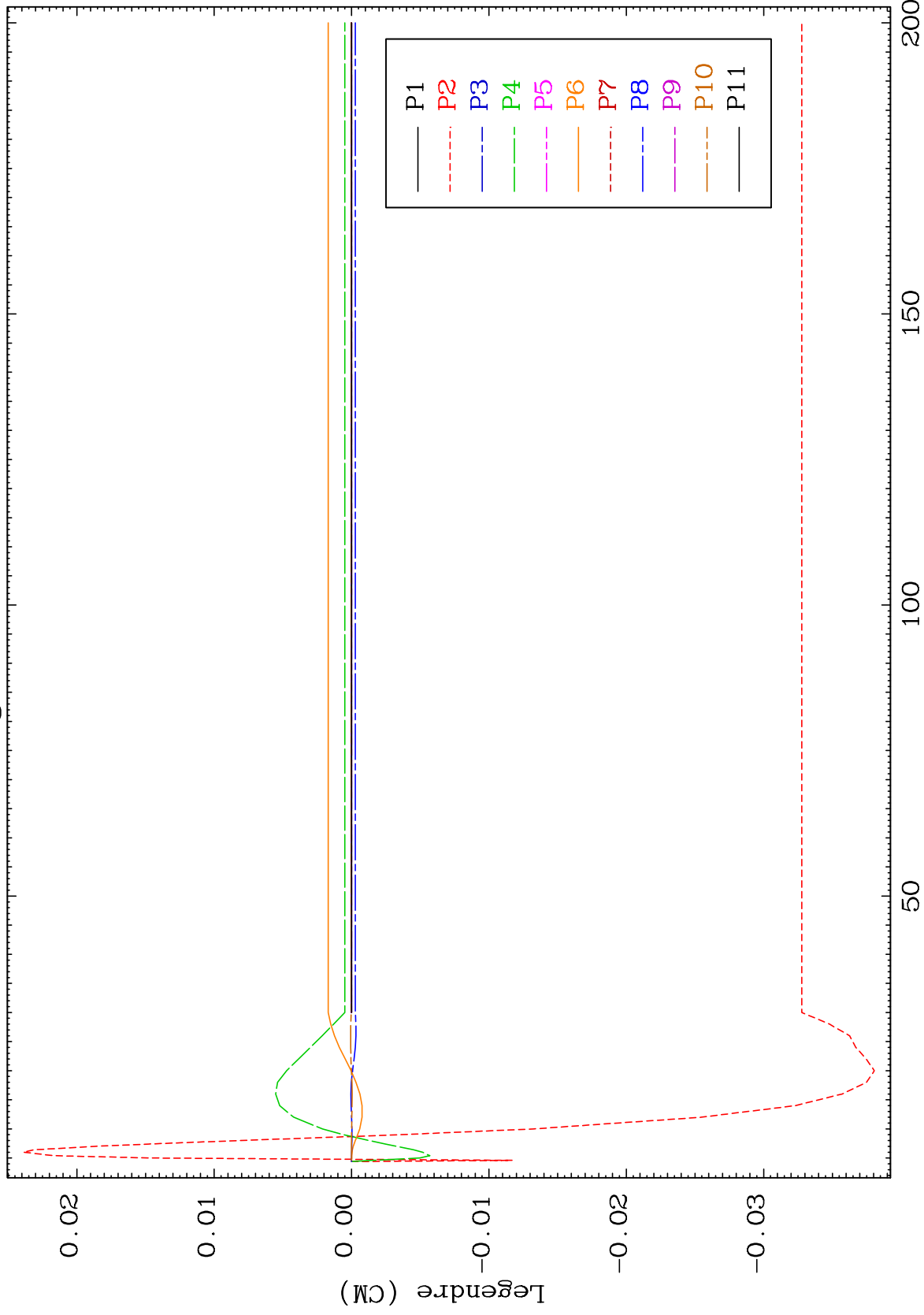
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

21-Sc-52



45

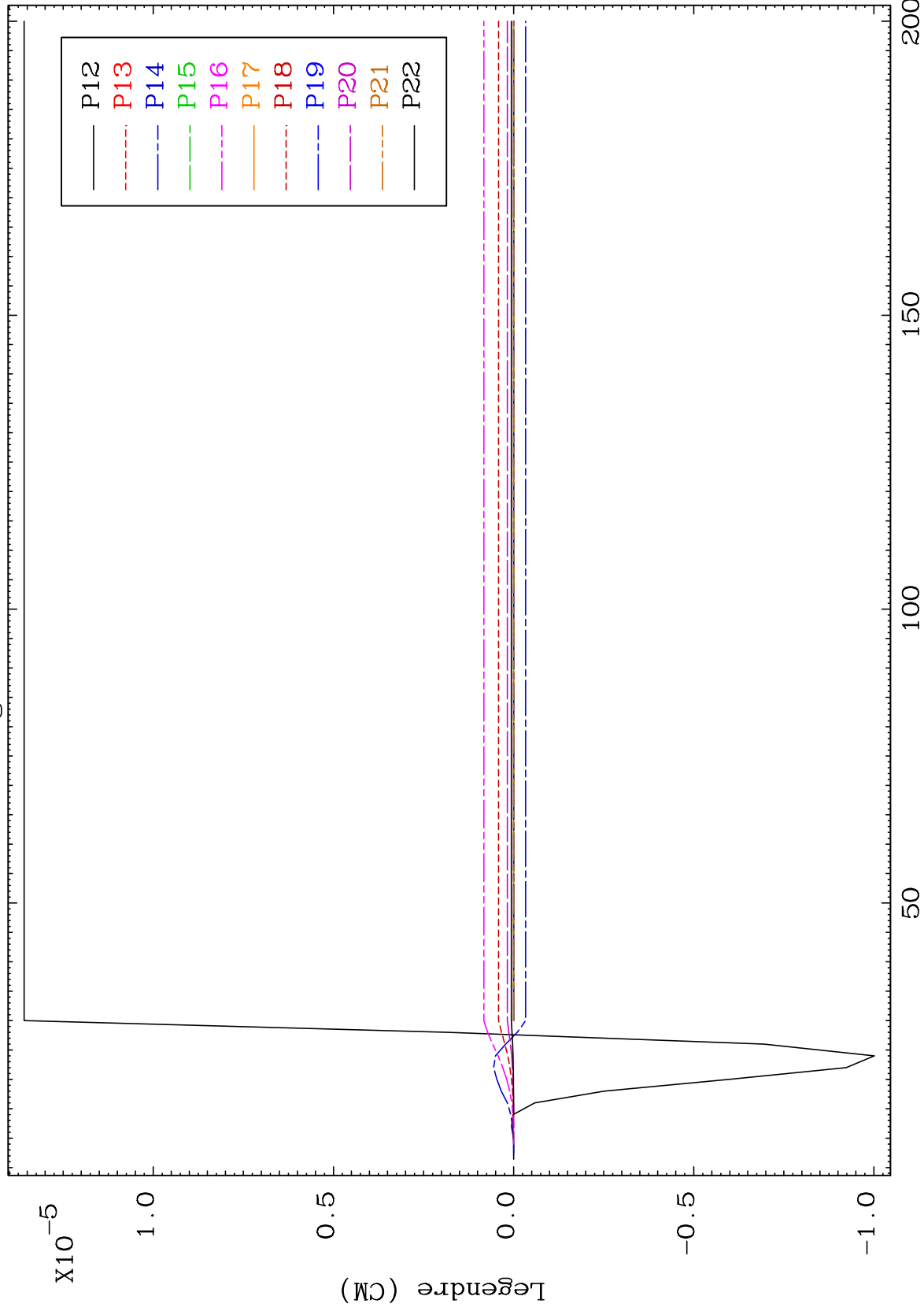
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

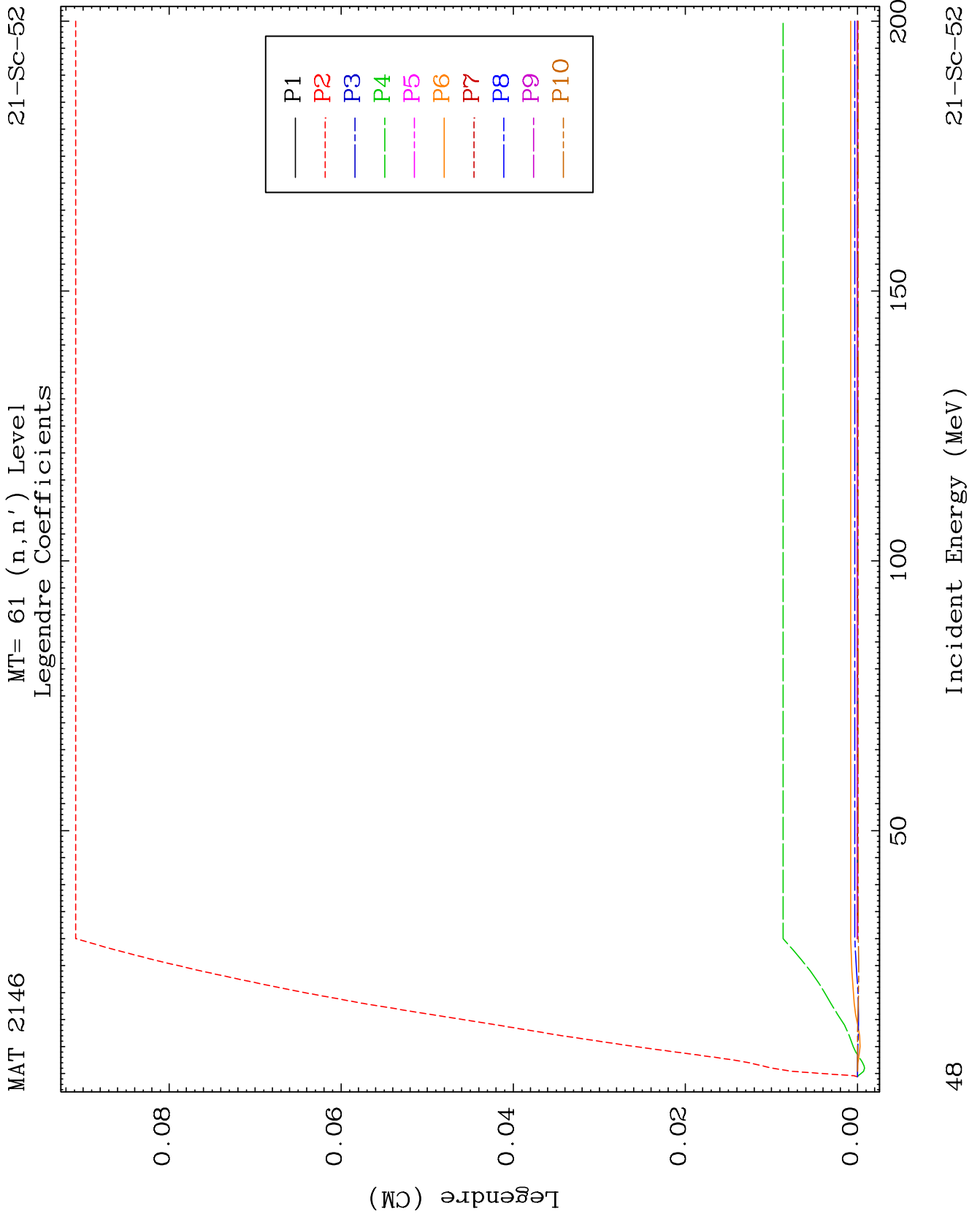
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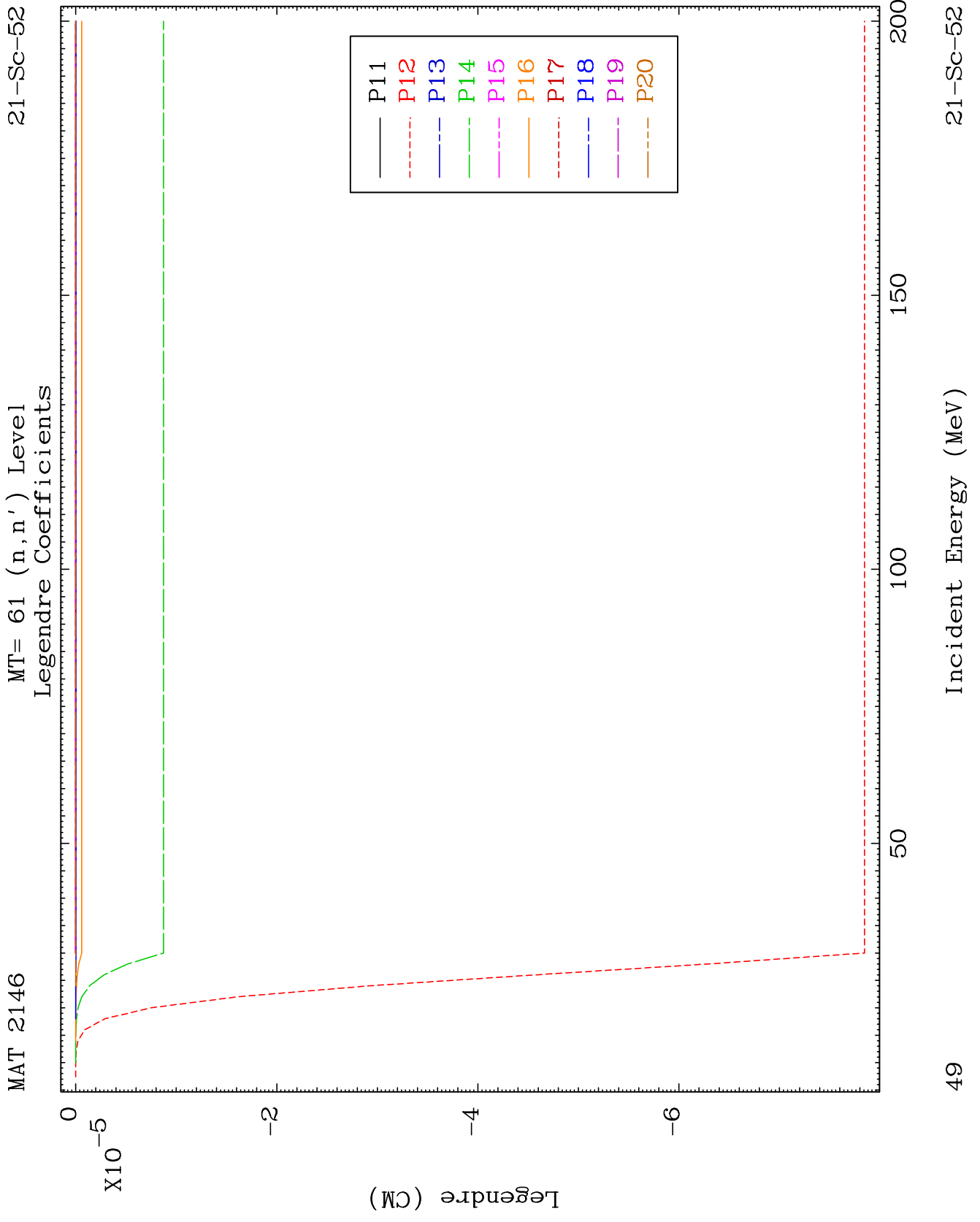


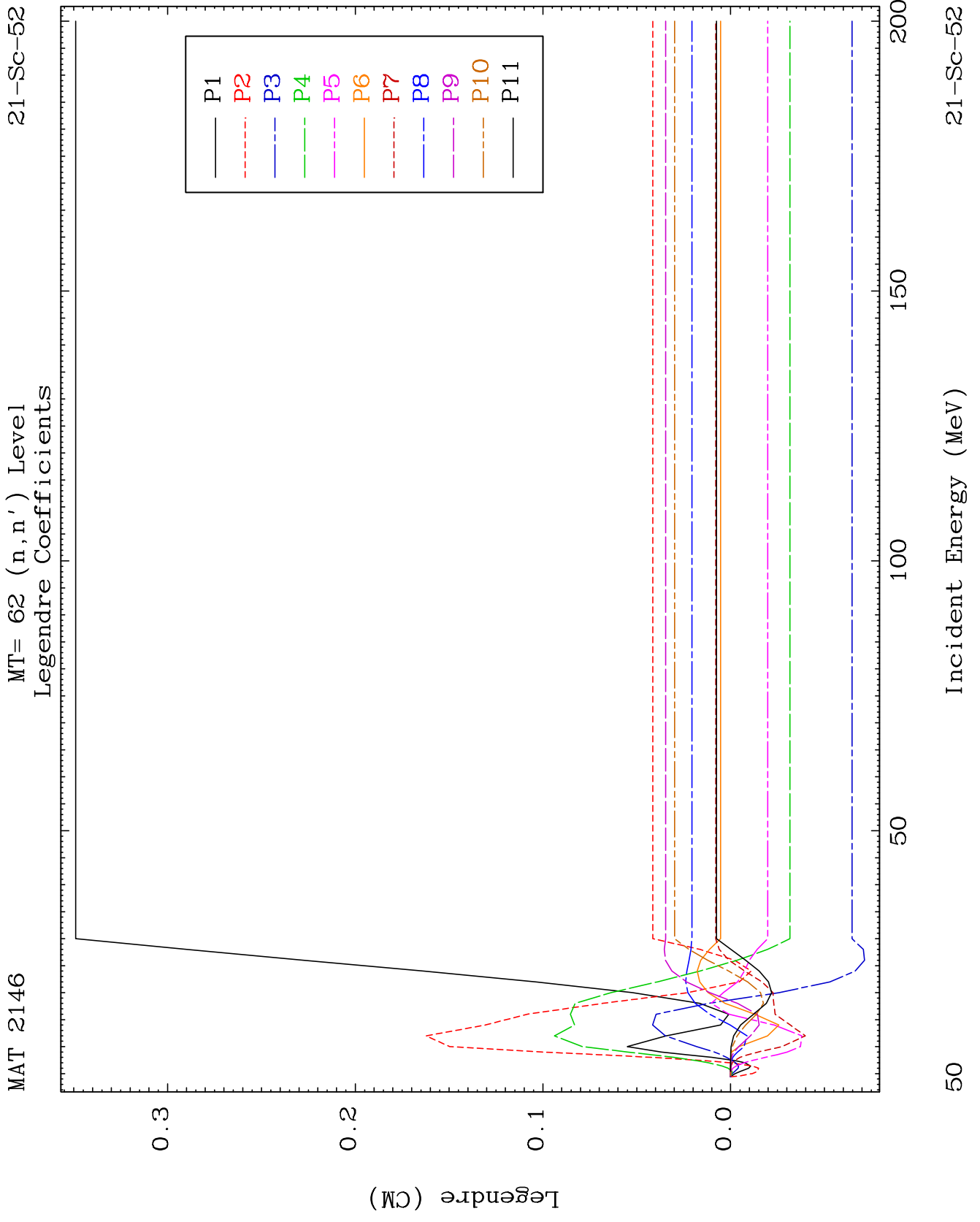
46

Incident Energy (MeV)

21-Sc-52



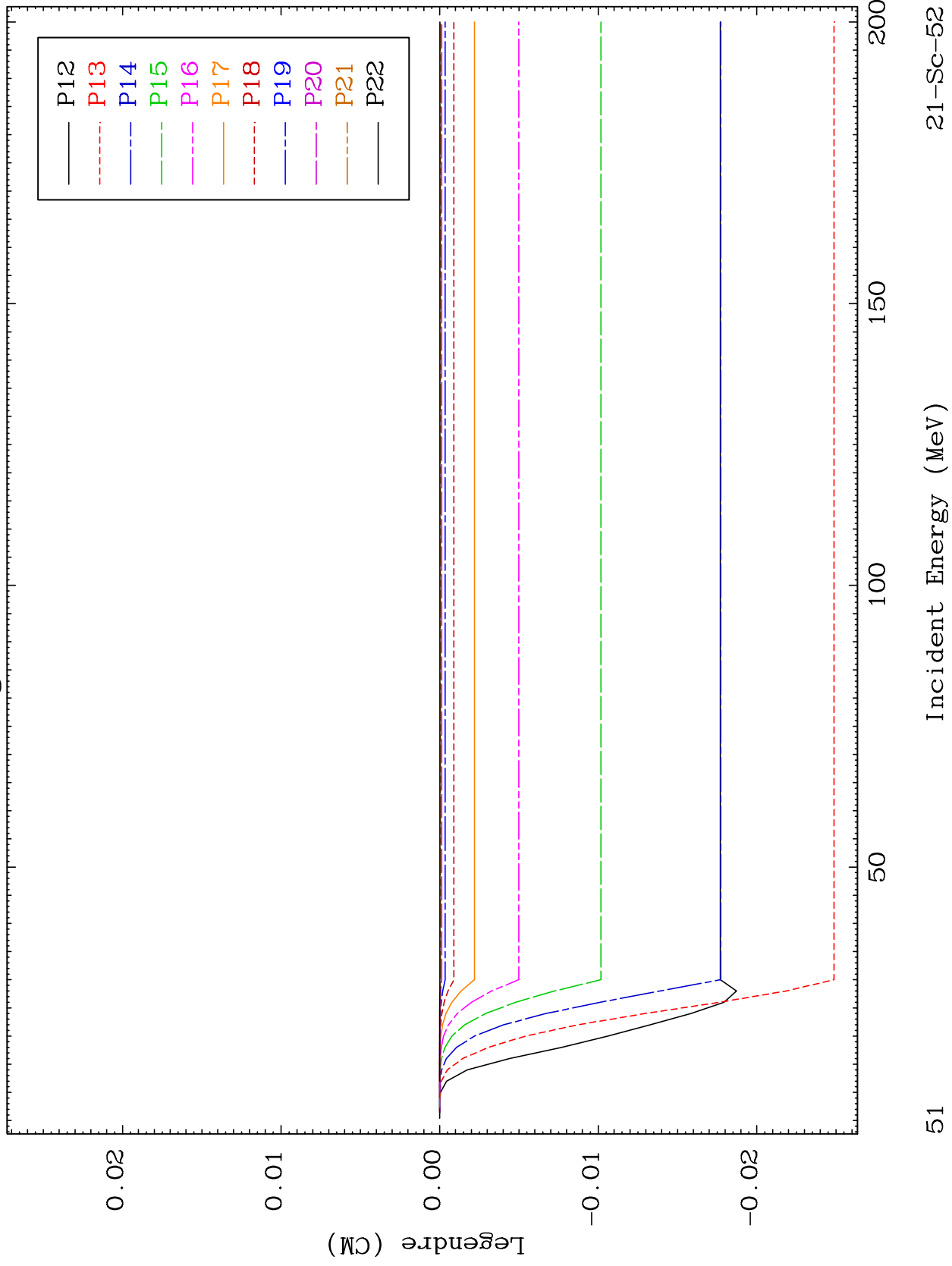




MAT 2146

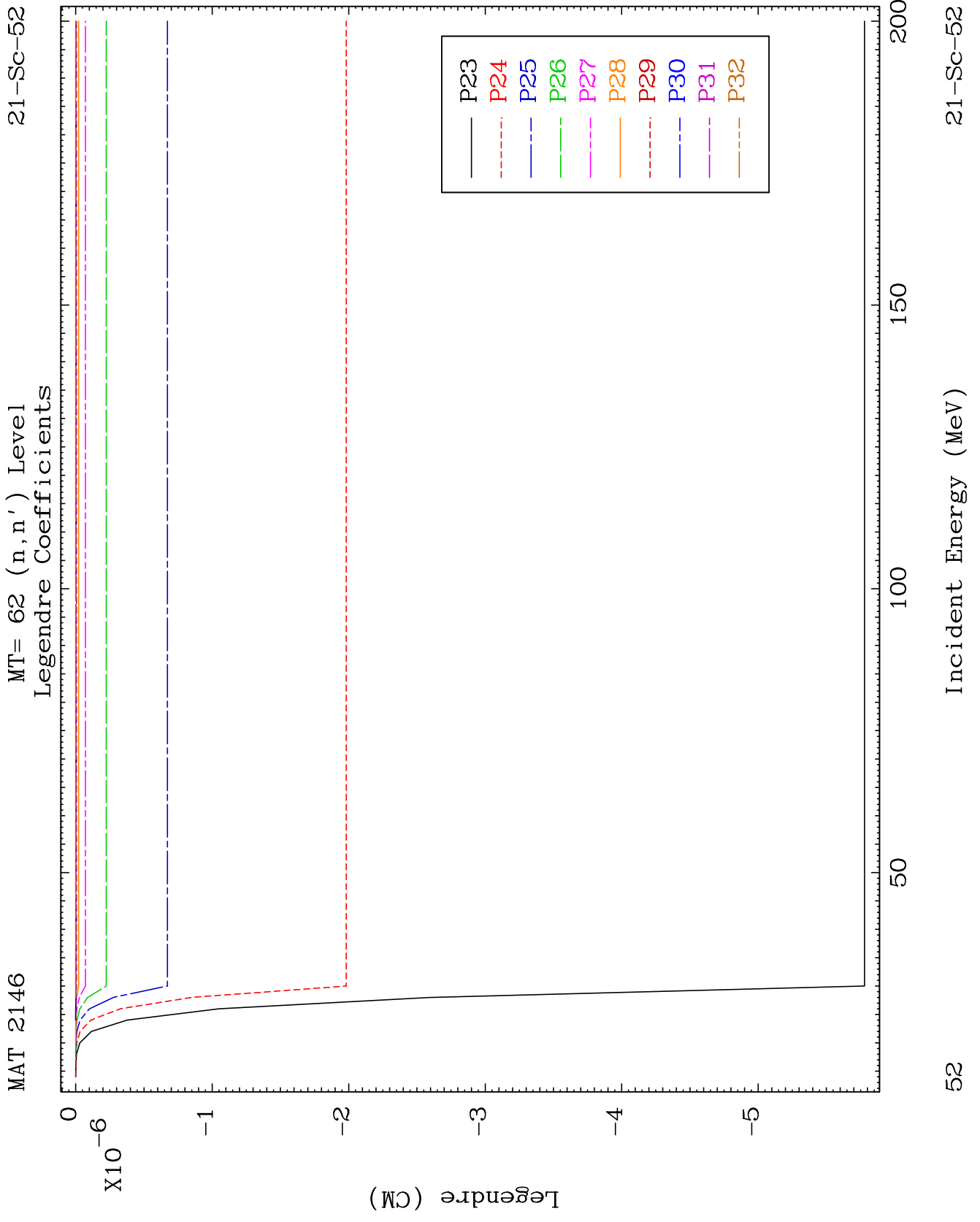
MT= 62 (n,n') Level
Legendre Coefficients

21-Sc-52



51

21-Sc-52

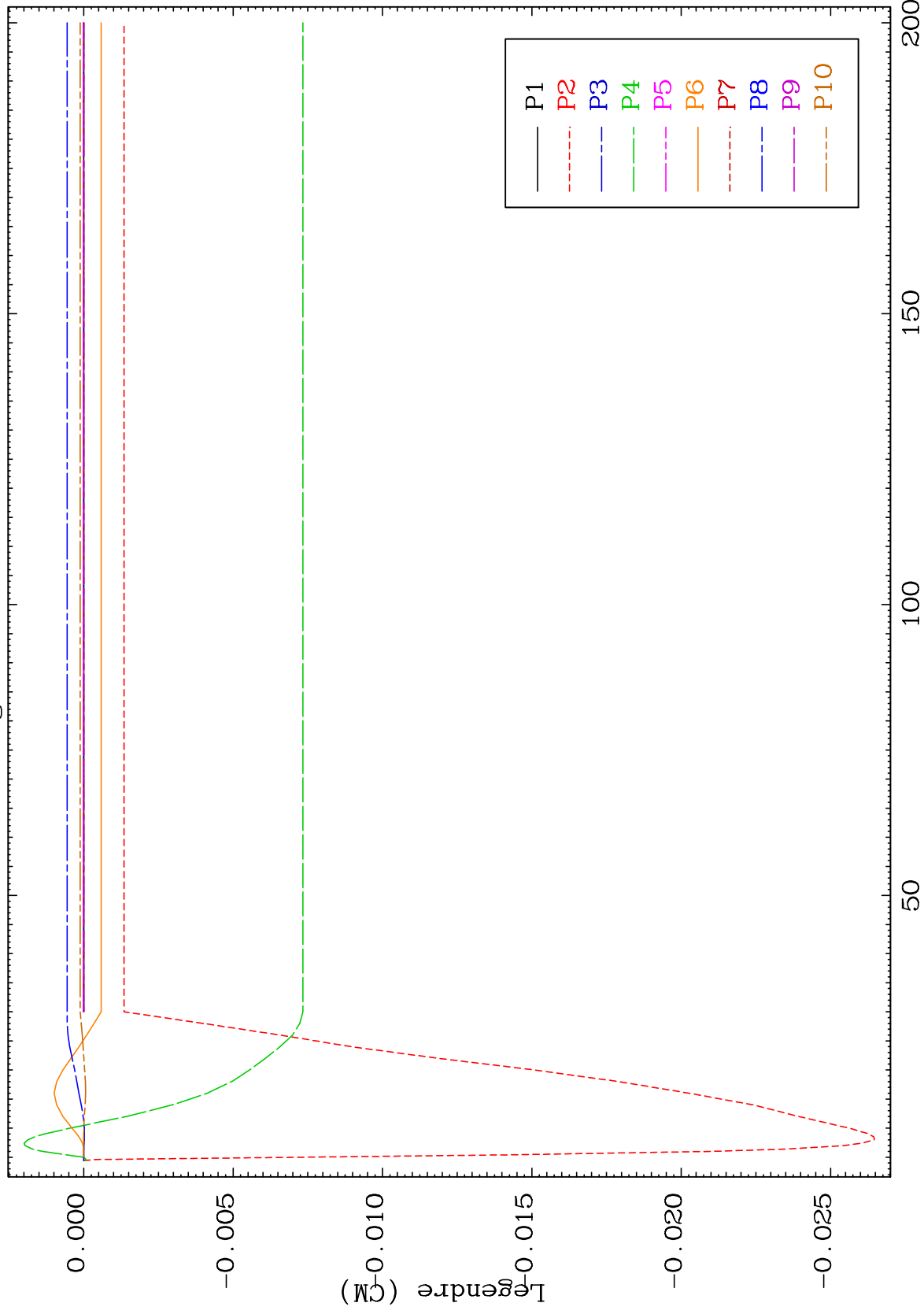


MAT 2146

MT= 63 (n,n') Level

21-Sc-52

Legendre Coefficients



53

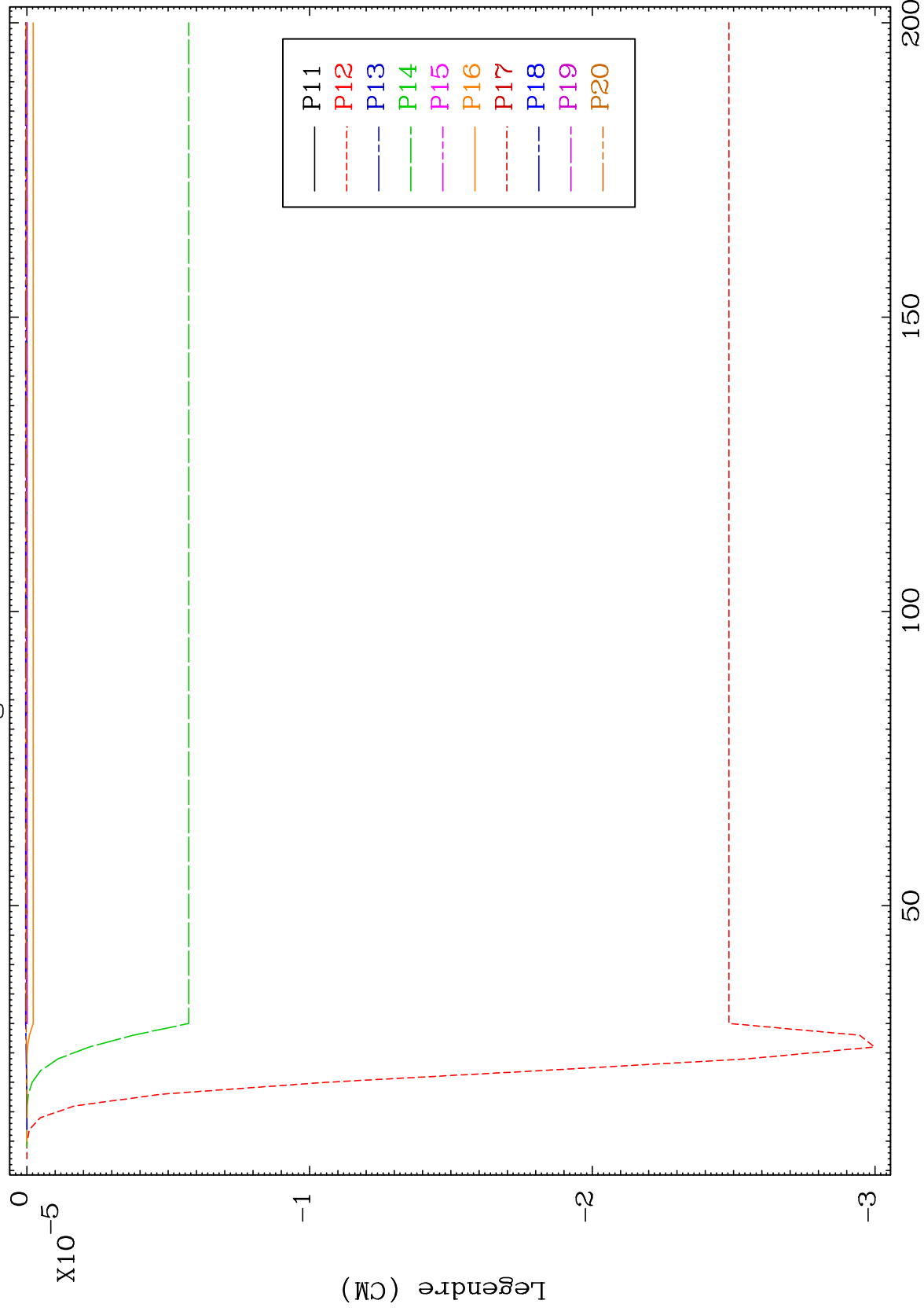
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

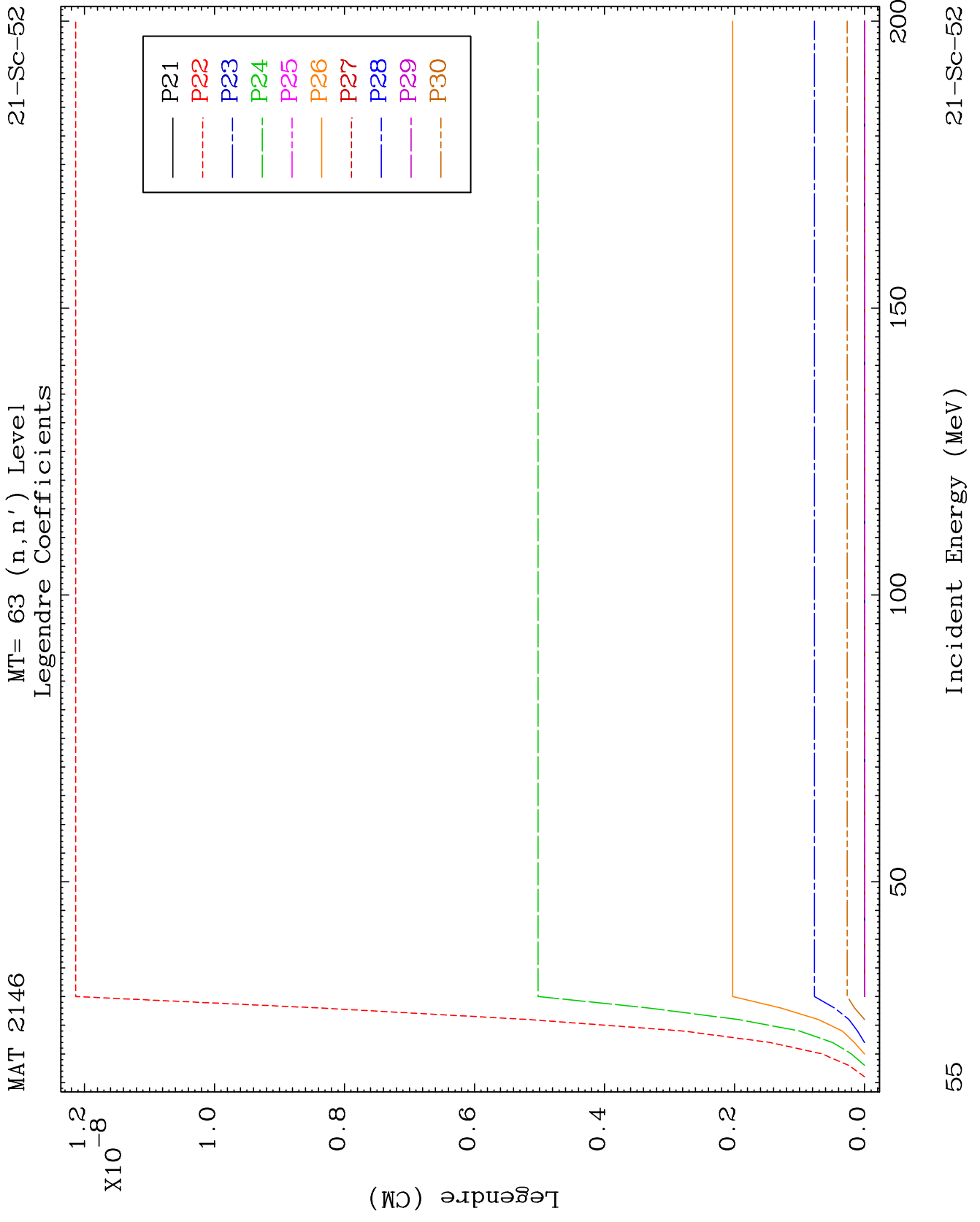
21-Sc-52



54

Incident Energy (MeV)

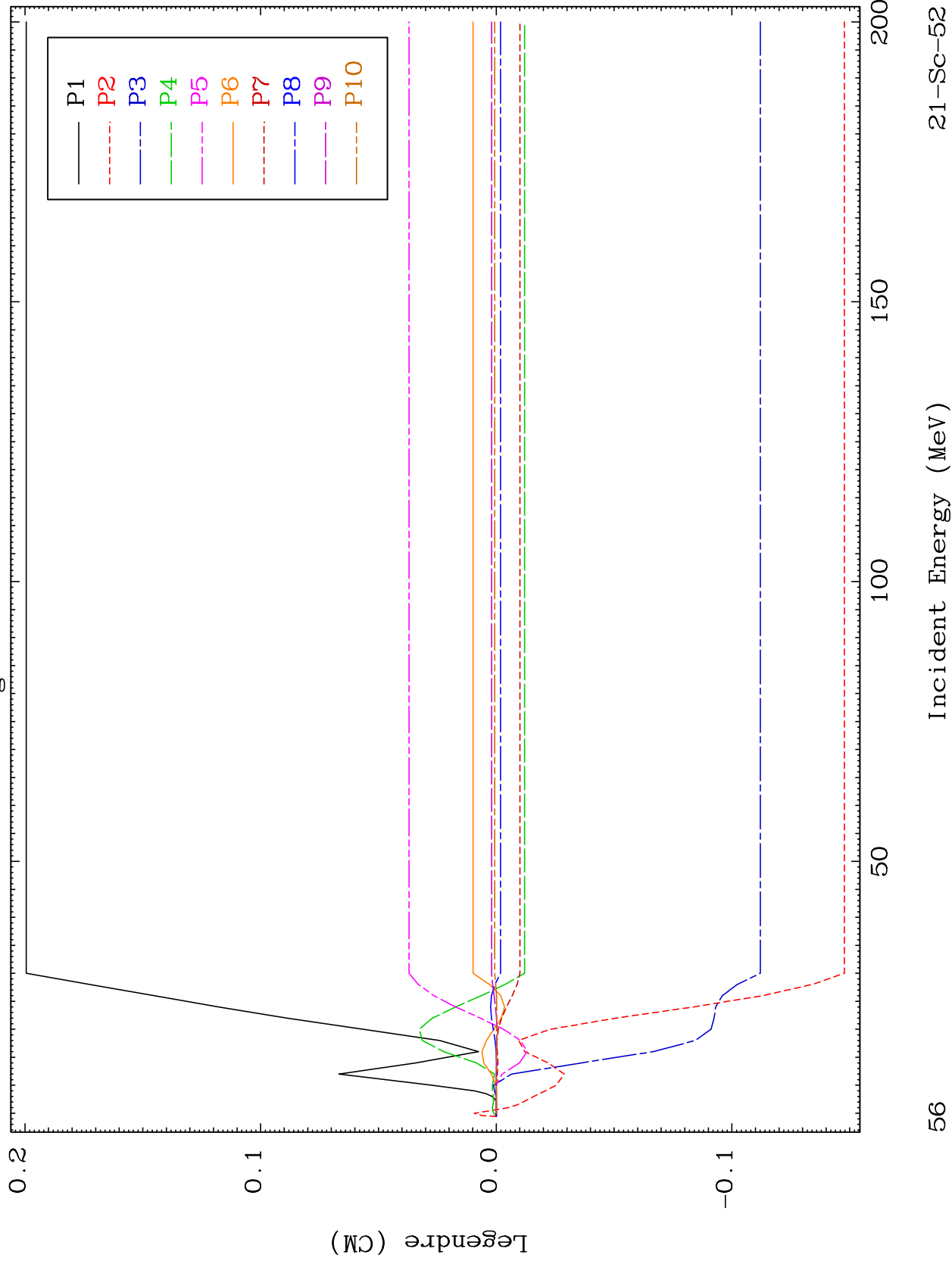
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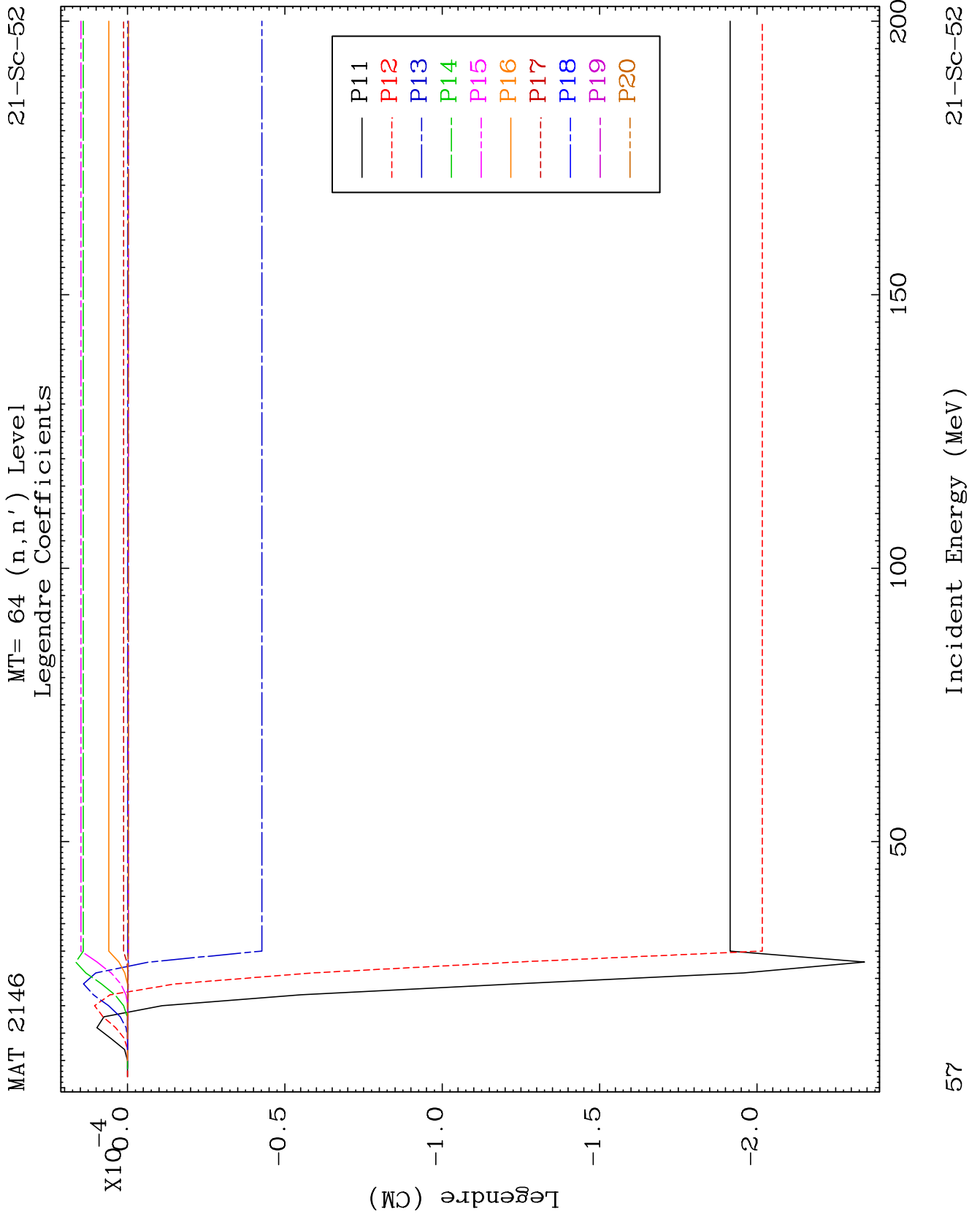


MAT 2146

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

21-Sc-52

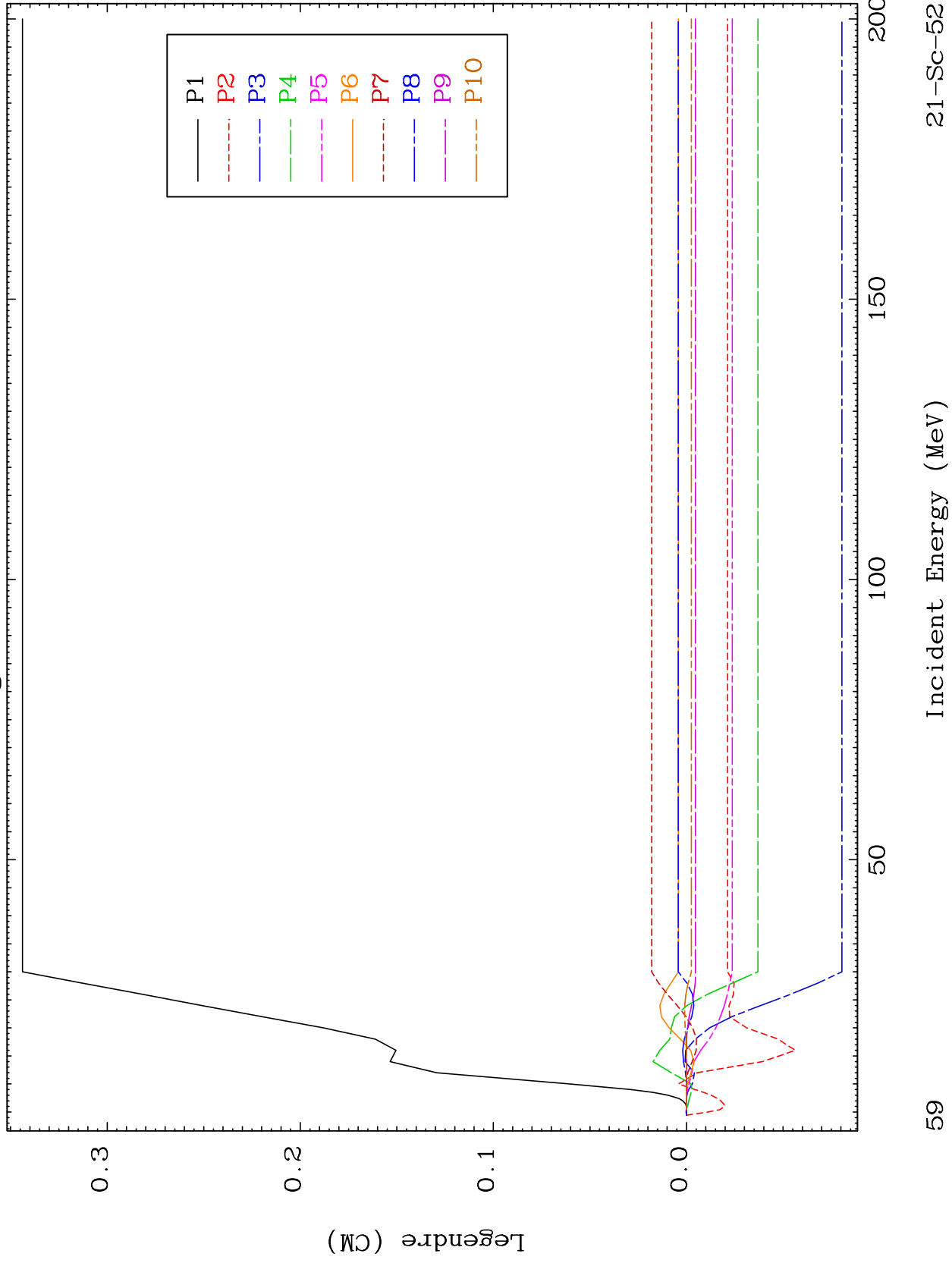




MAT 2146

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

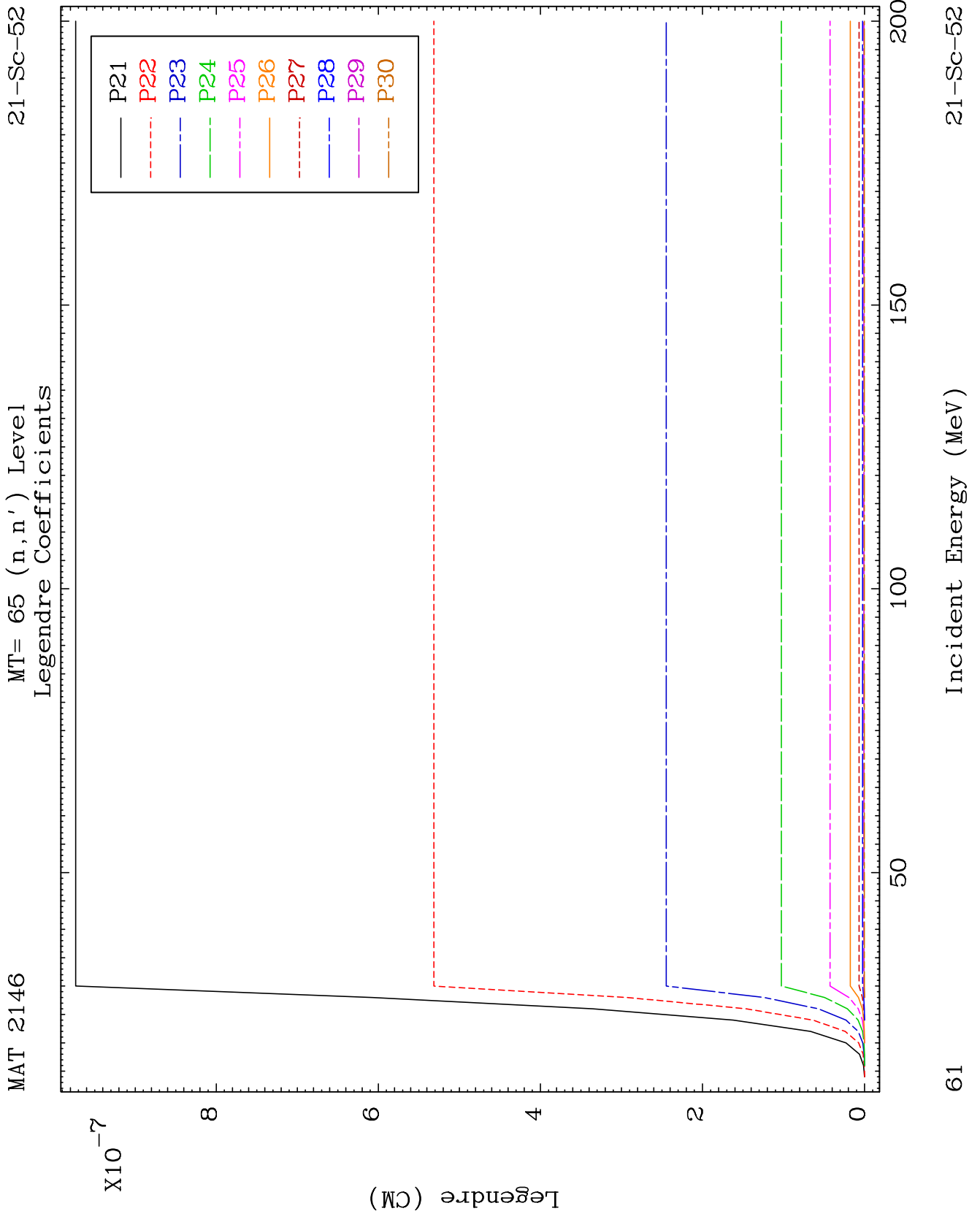
21-Sc-52



59

Incident Energy (MeV)

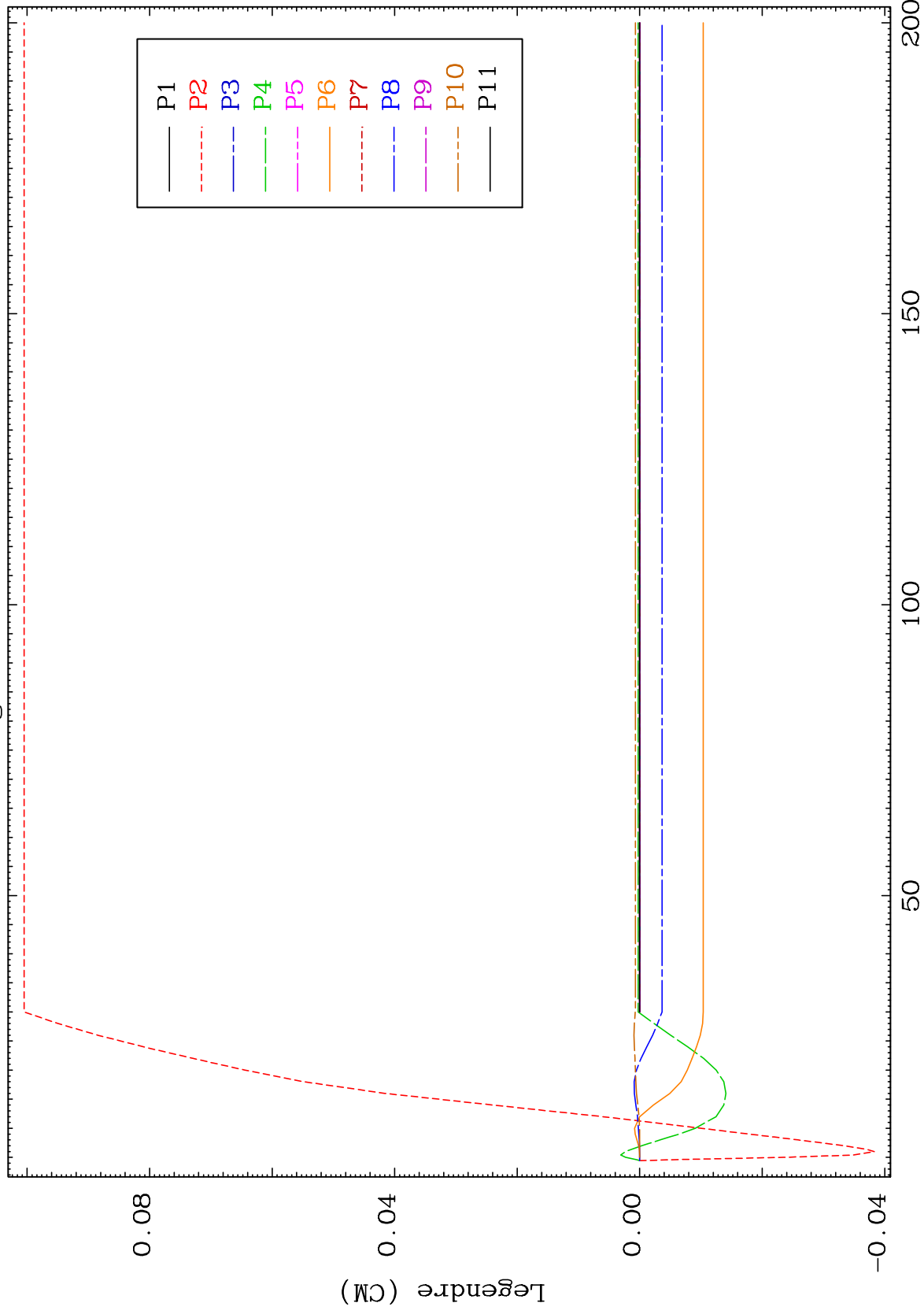
21-Sc-52



MAT 2146

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

21-Sc-52



62

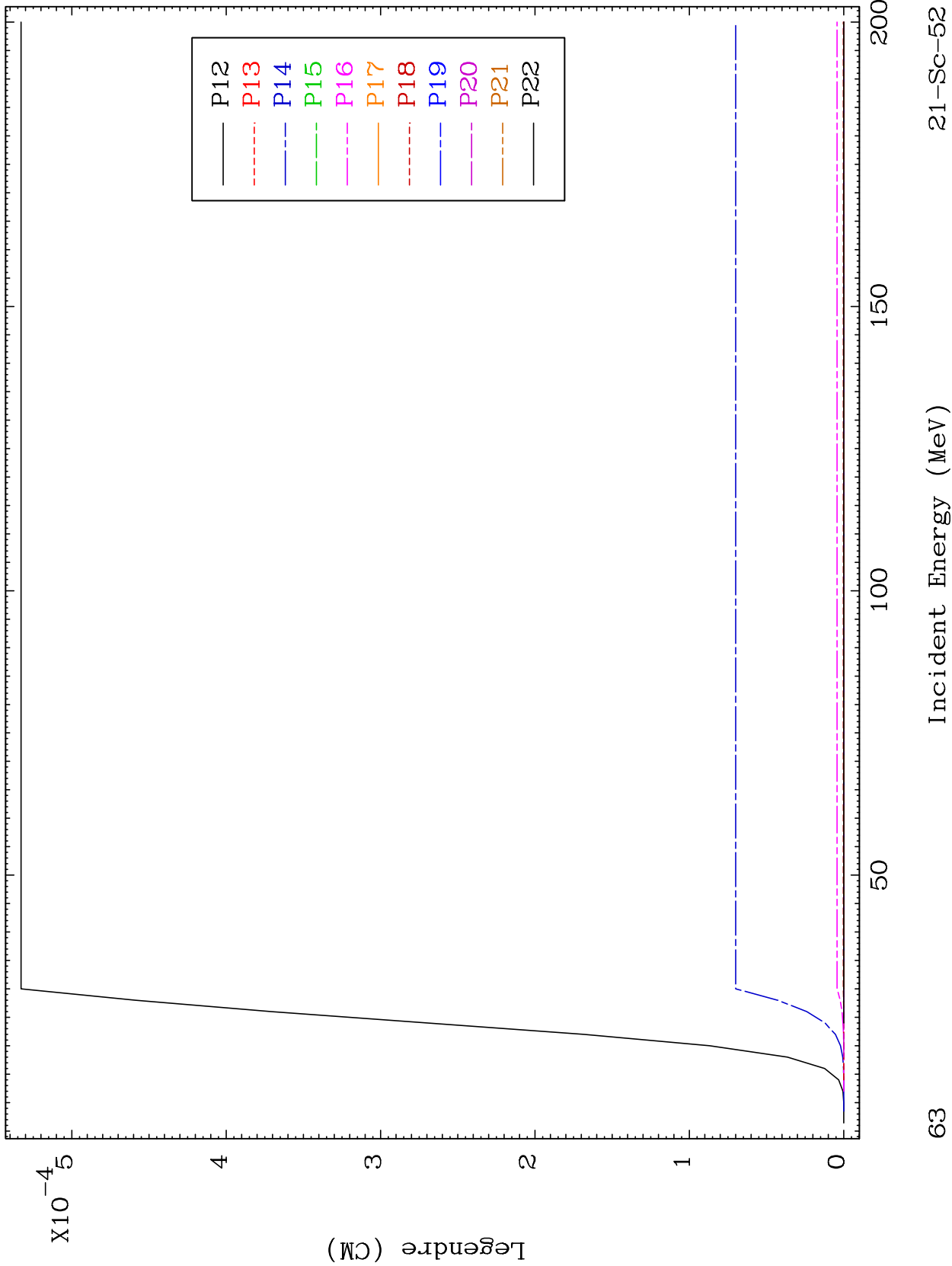
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

21-Sc-52



63

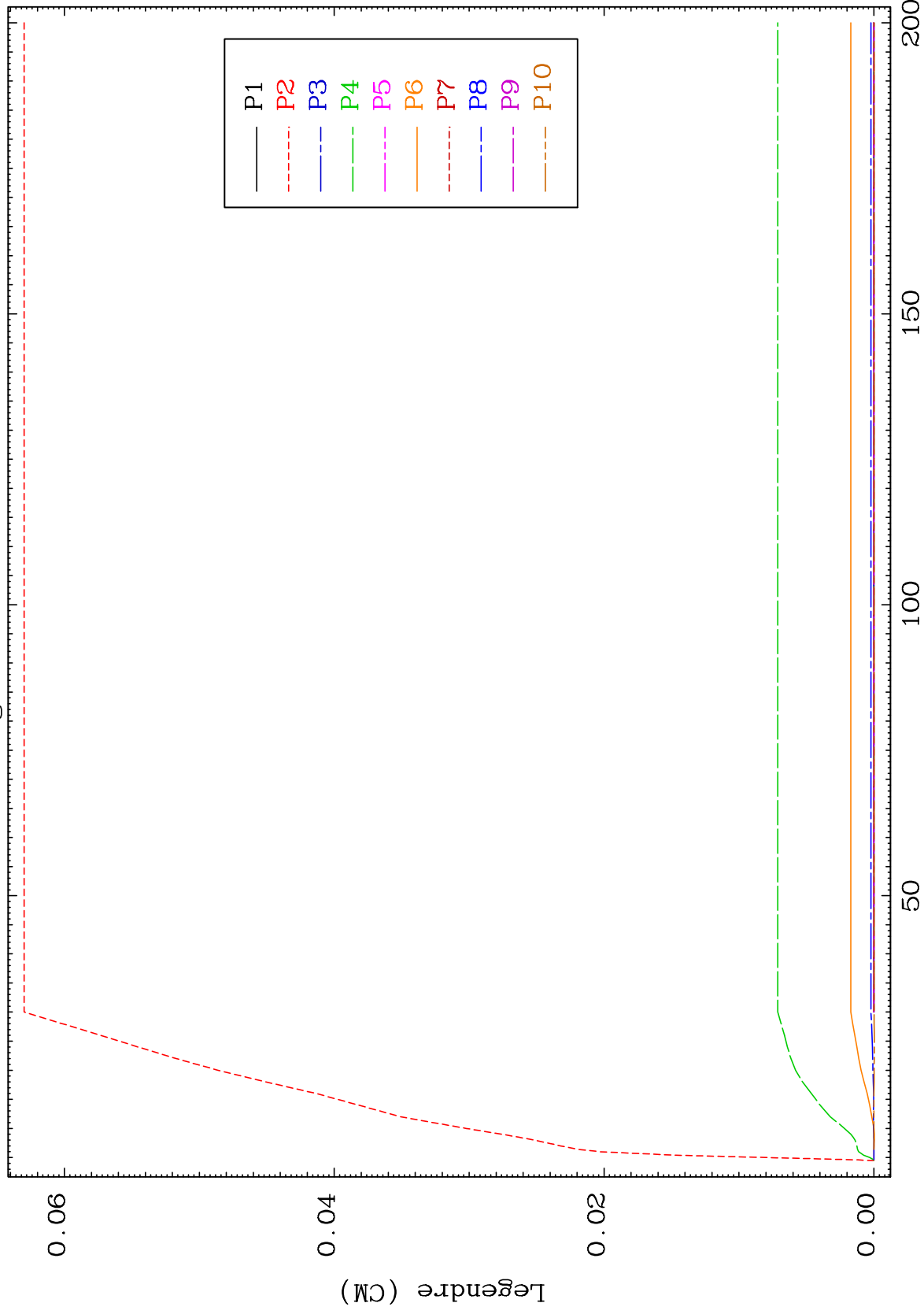
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

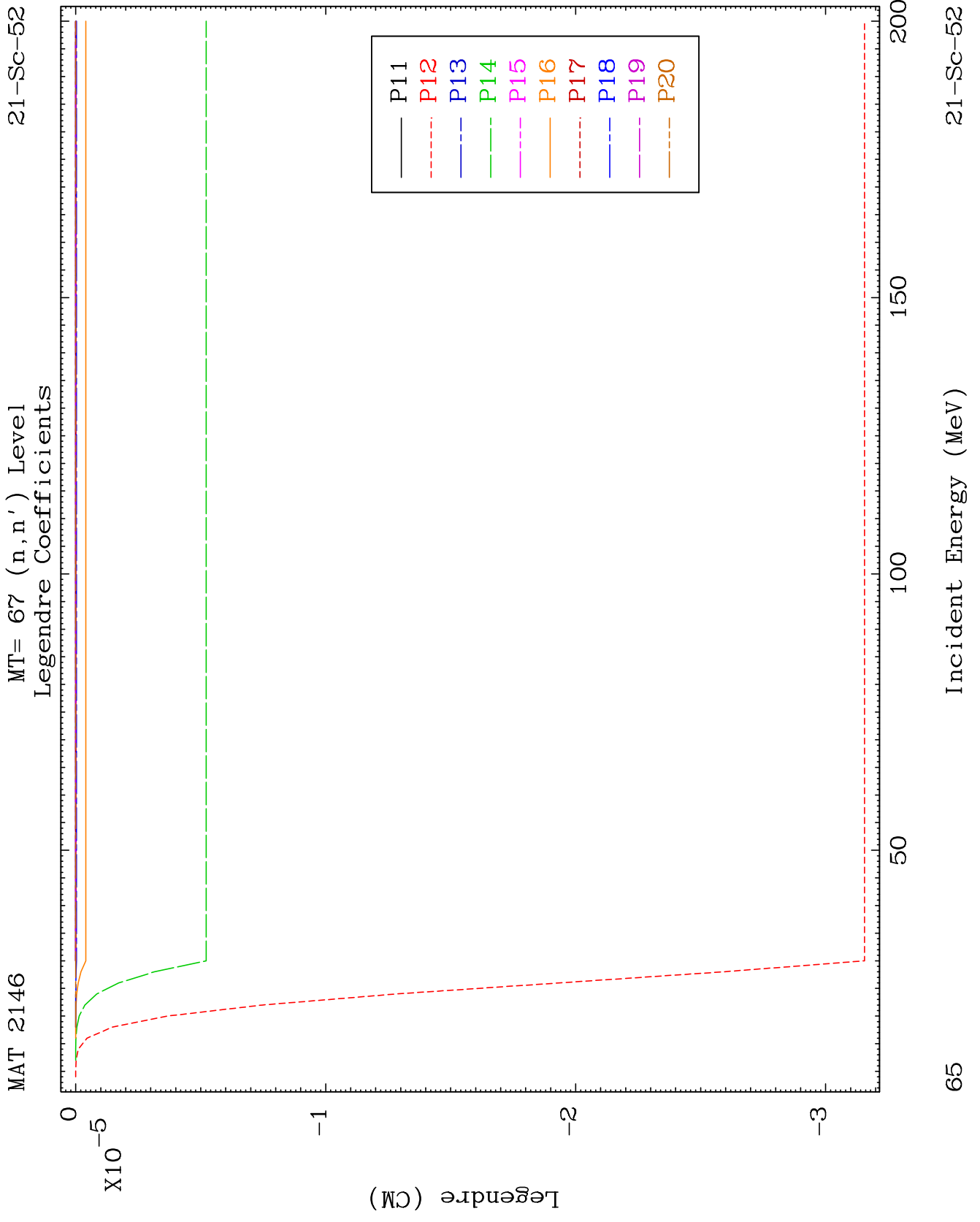
21-Sc-52



64

Incident Energy (MeV)

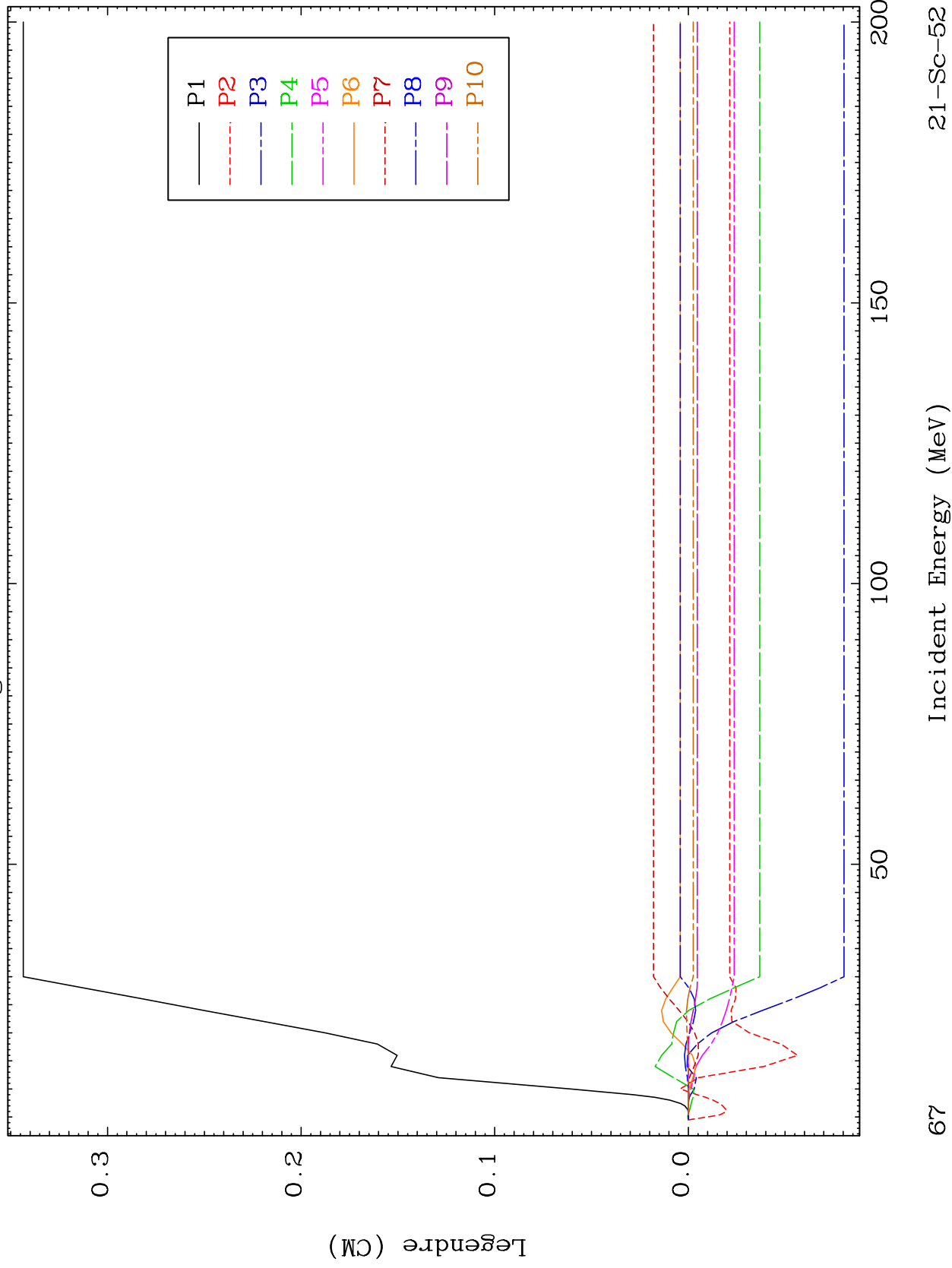
21-Sc-52



MAT 2146

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

21-Sc-52



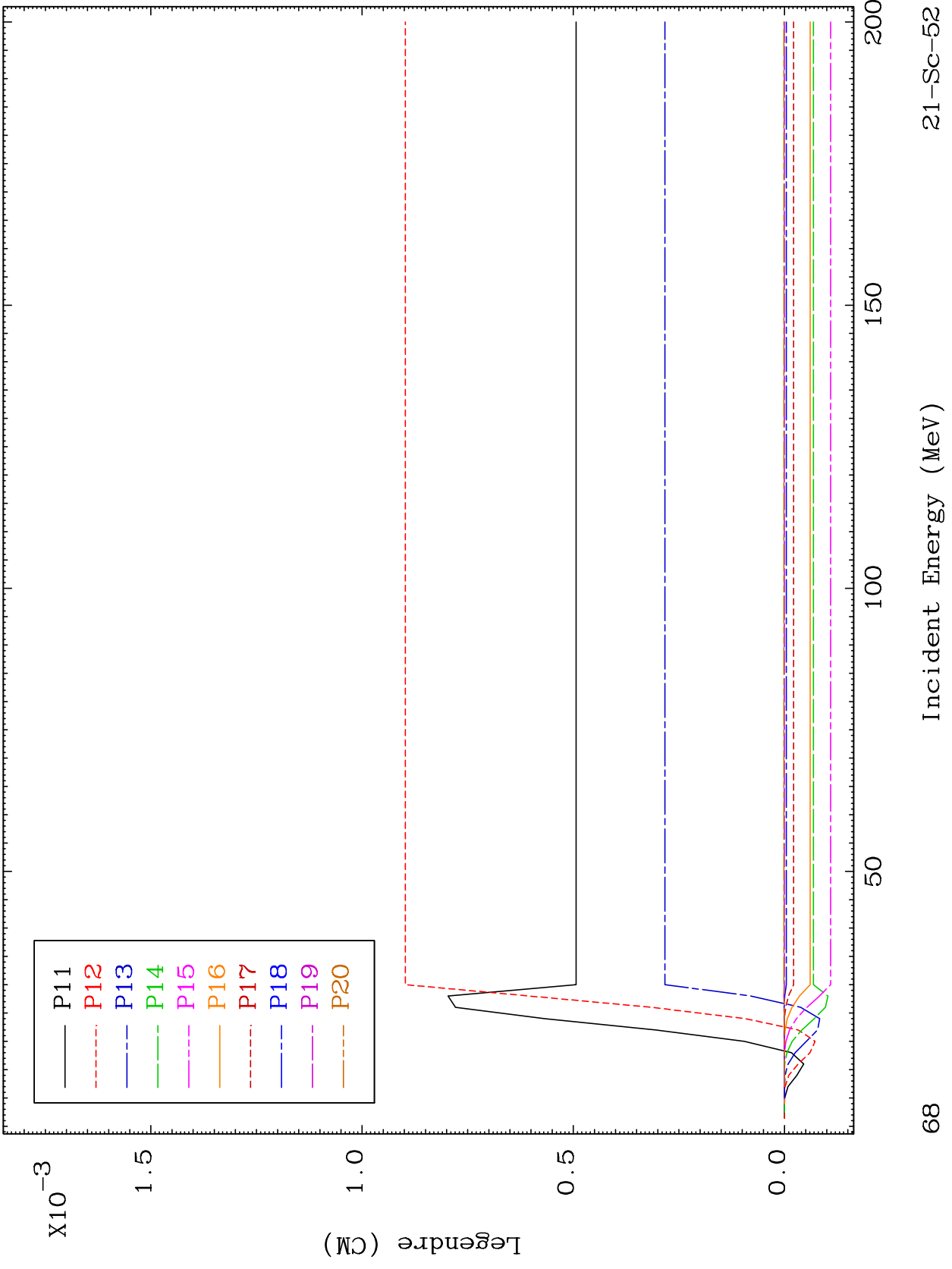
67

21-Sc-52

MAT 2146

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

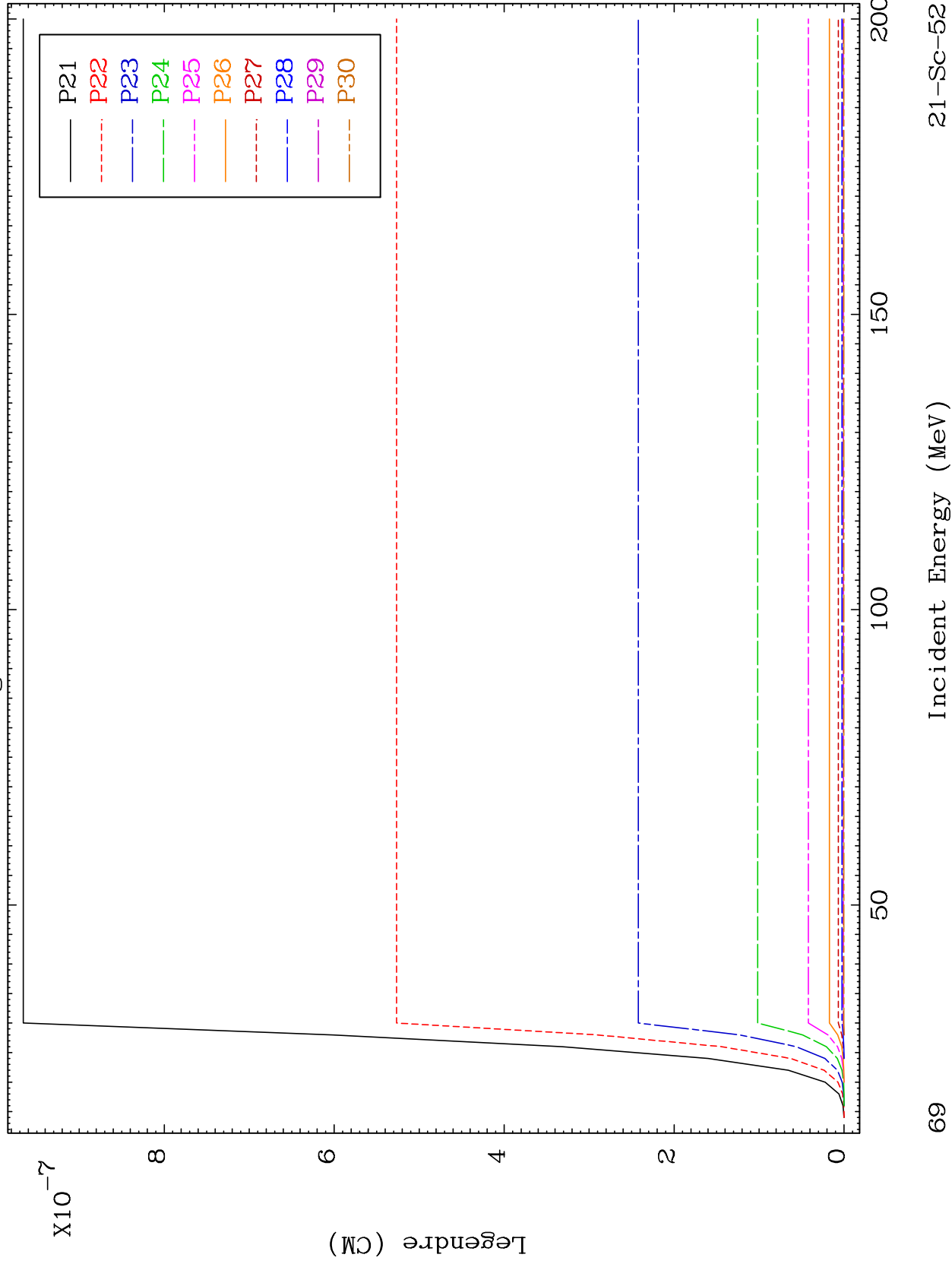
21-Sc-52



MAT 2146

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

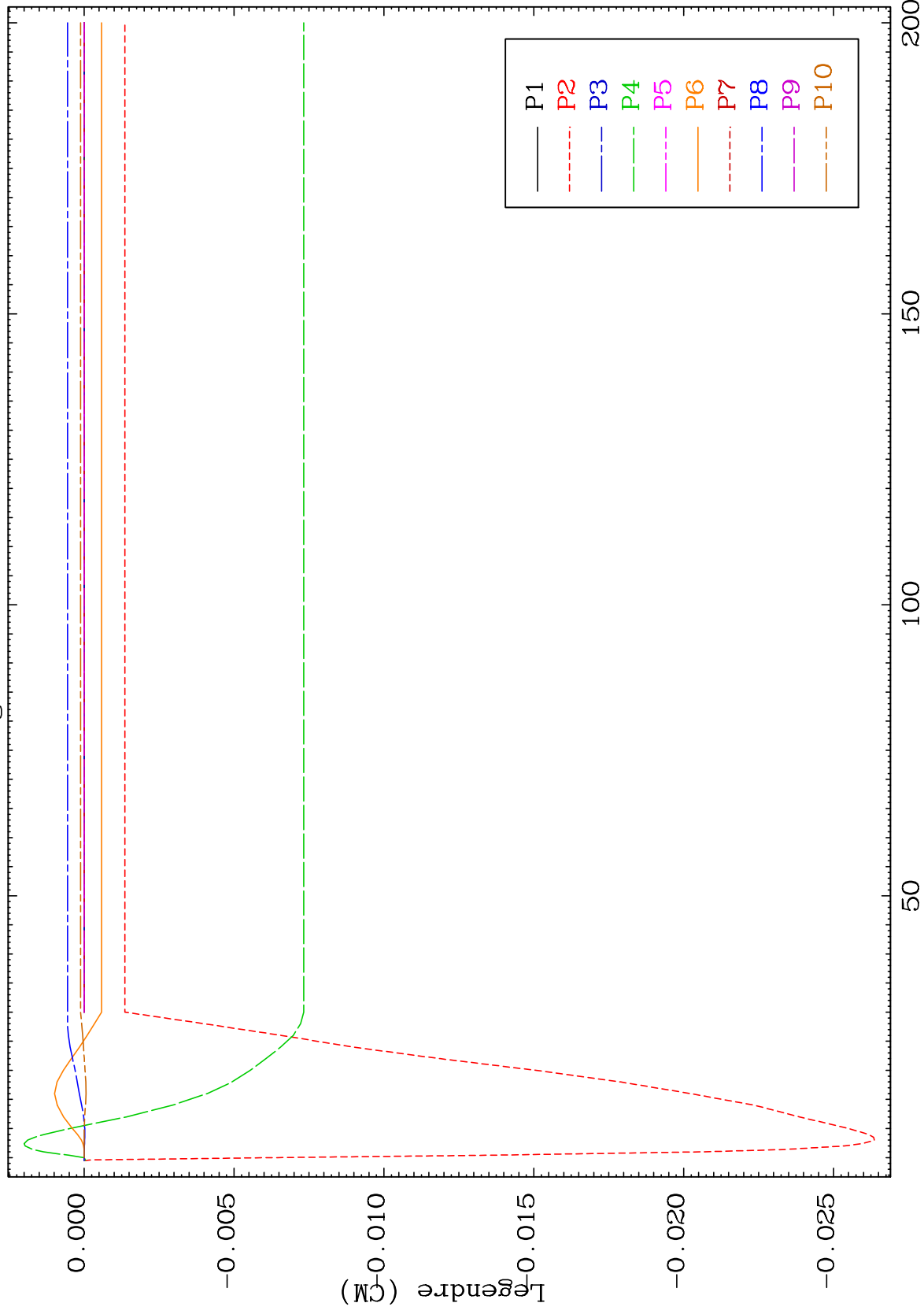
21-Sc-52



MAT 2146

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

21-Sc-52



70

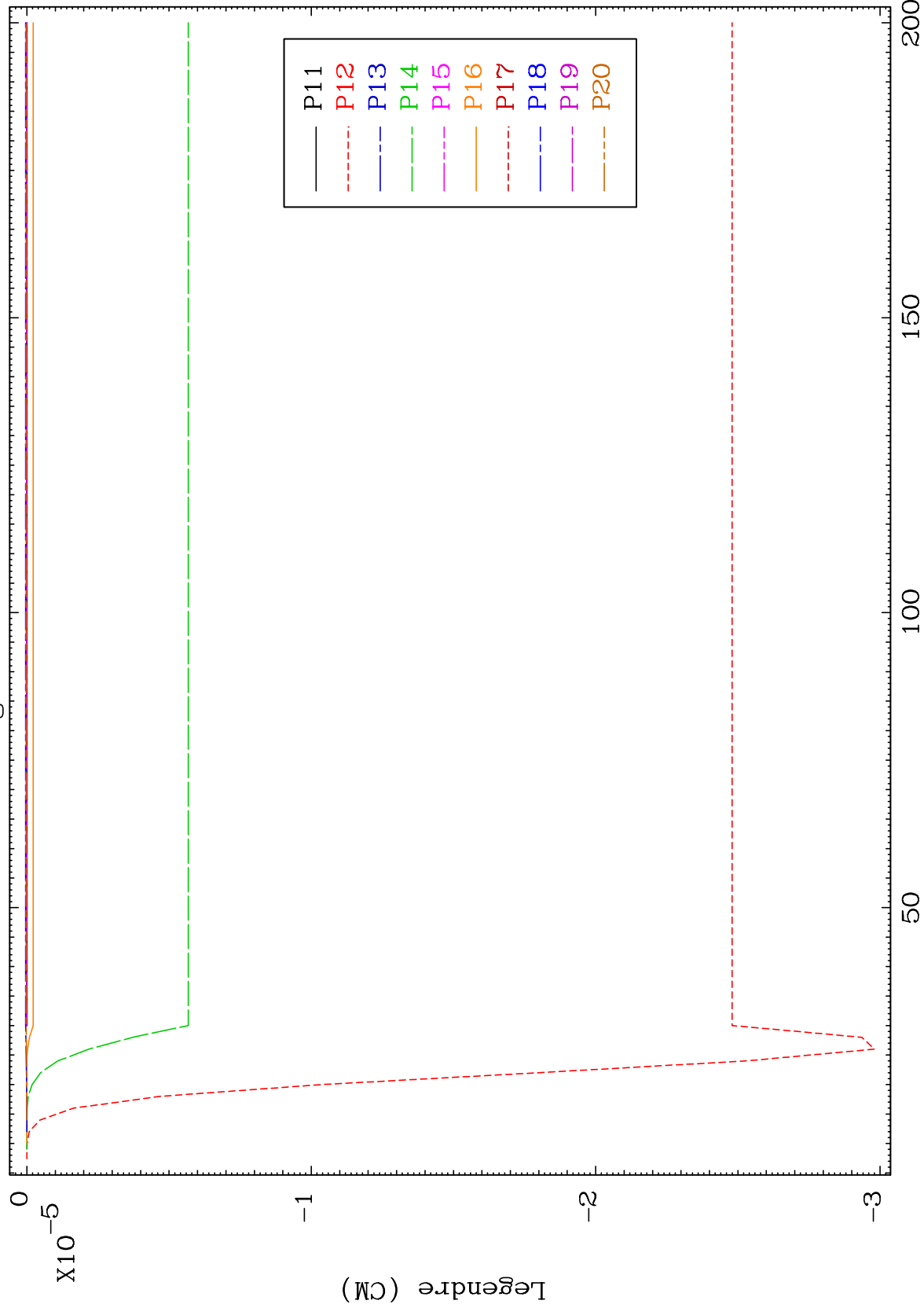
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

21-Sc-52



21-Sc-52

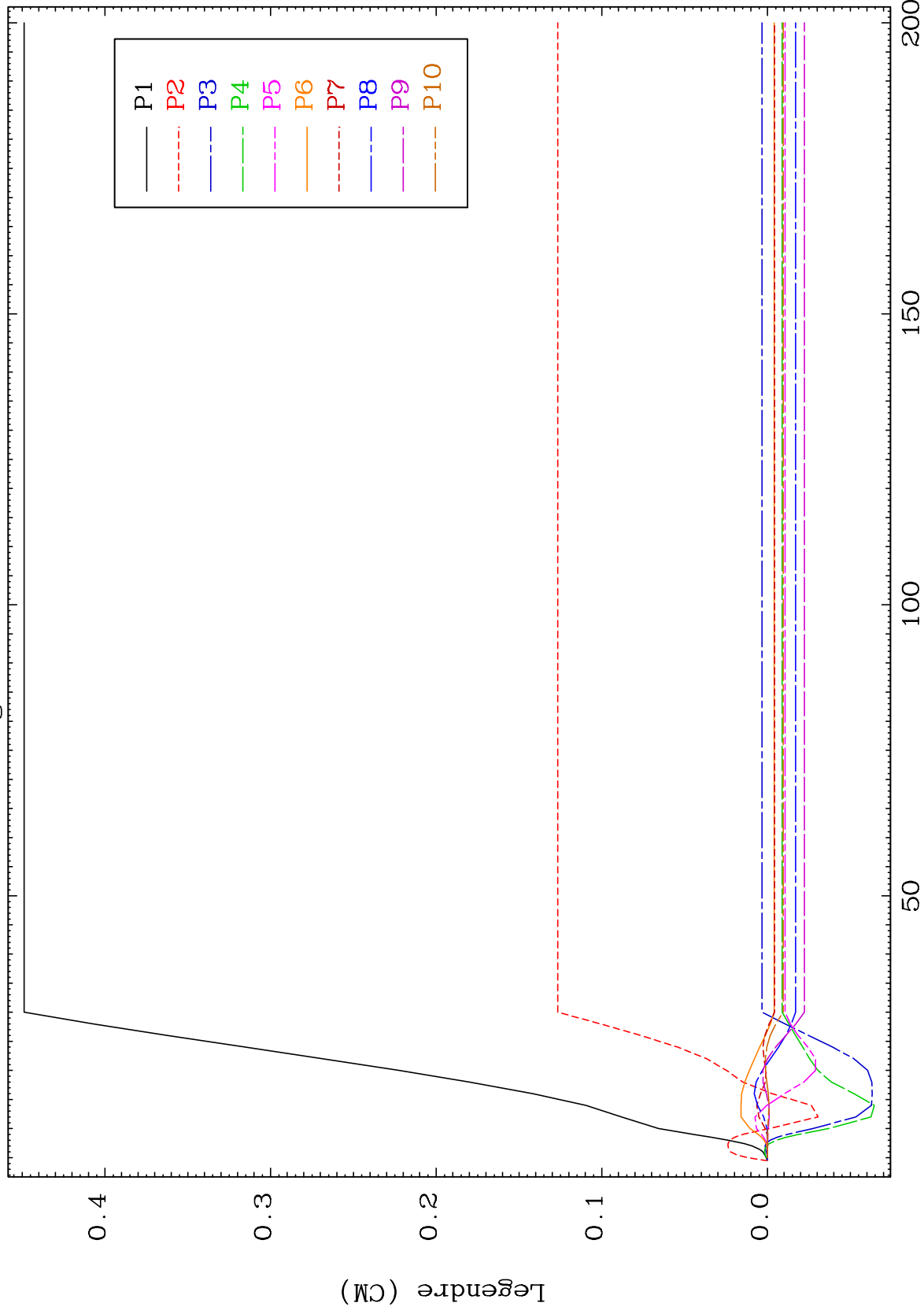
Incident Energy (MeV)

71

MAT 2146

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

21-Sc-52



73

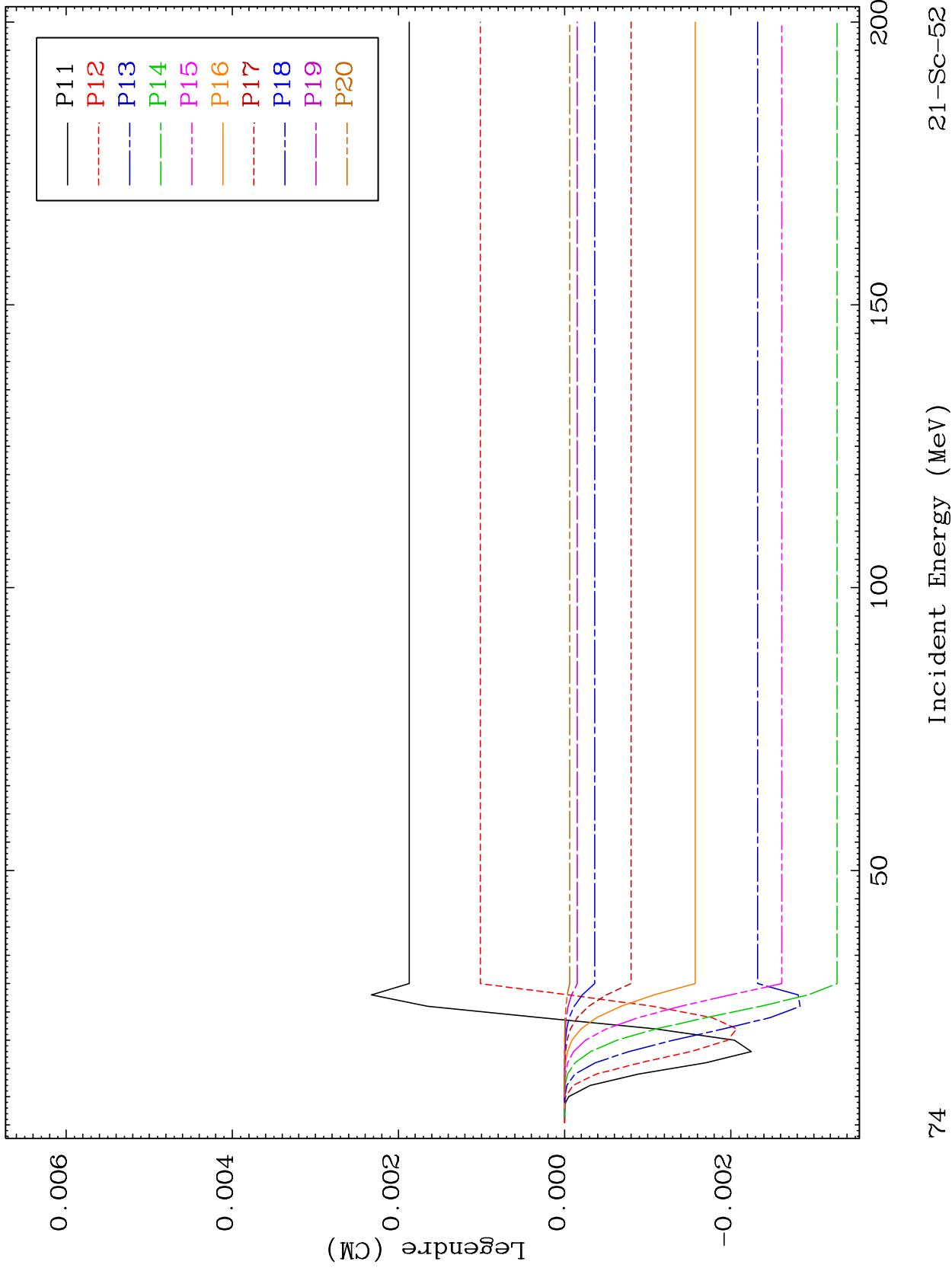
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

21-Sc-52



74

Incident Energy (MeV)

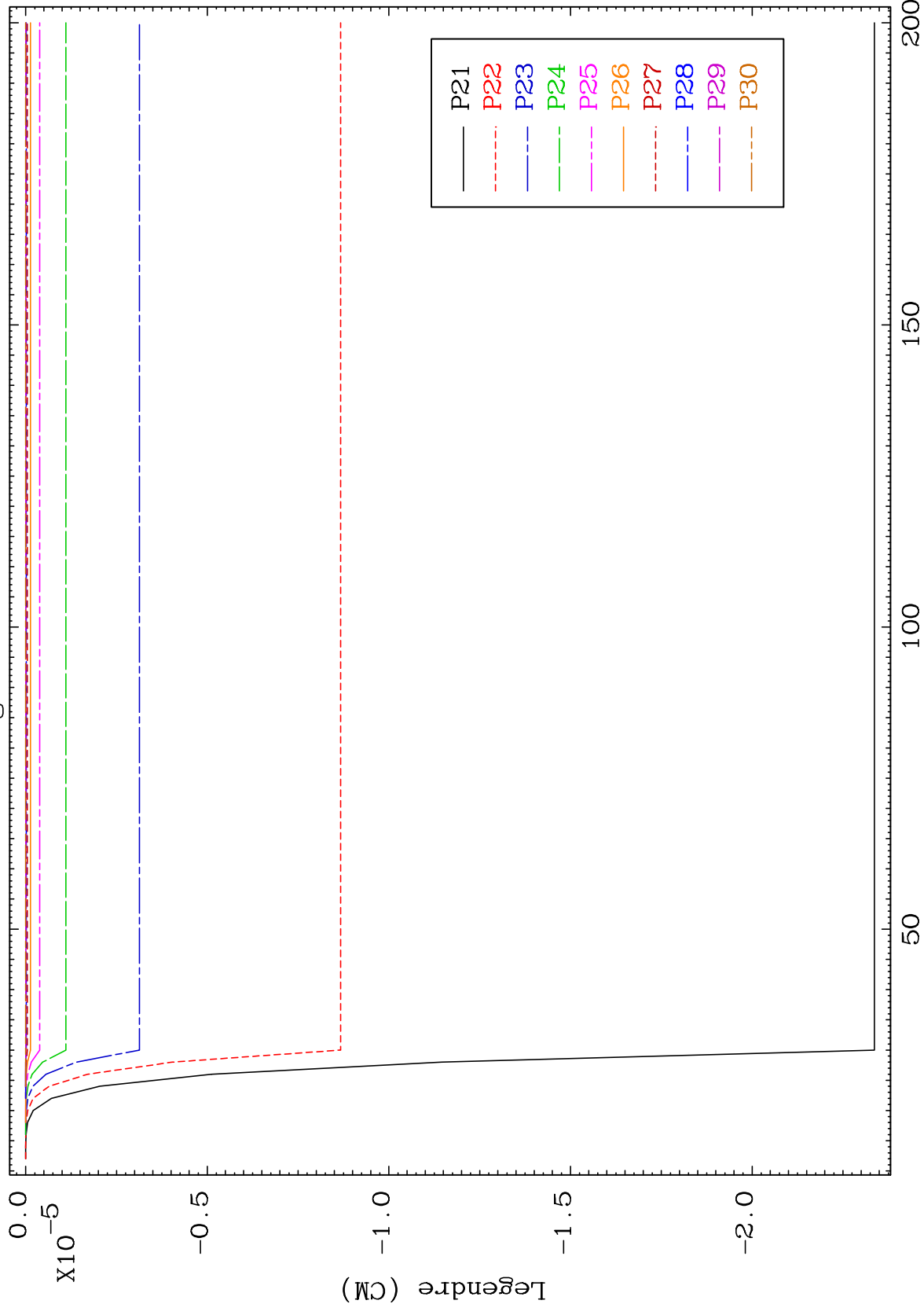
21-Sc-52

MAT 2146

MT= 70 (n,n') Level

21-Sc-52

Legendre Coefficients



75

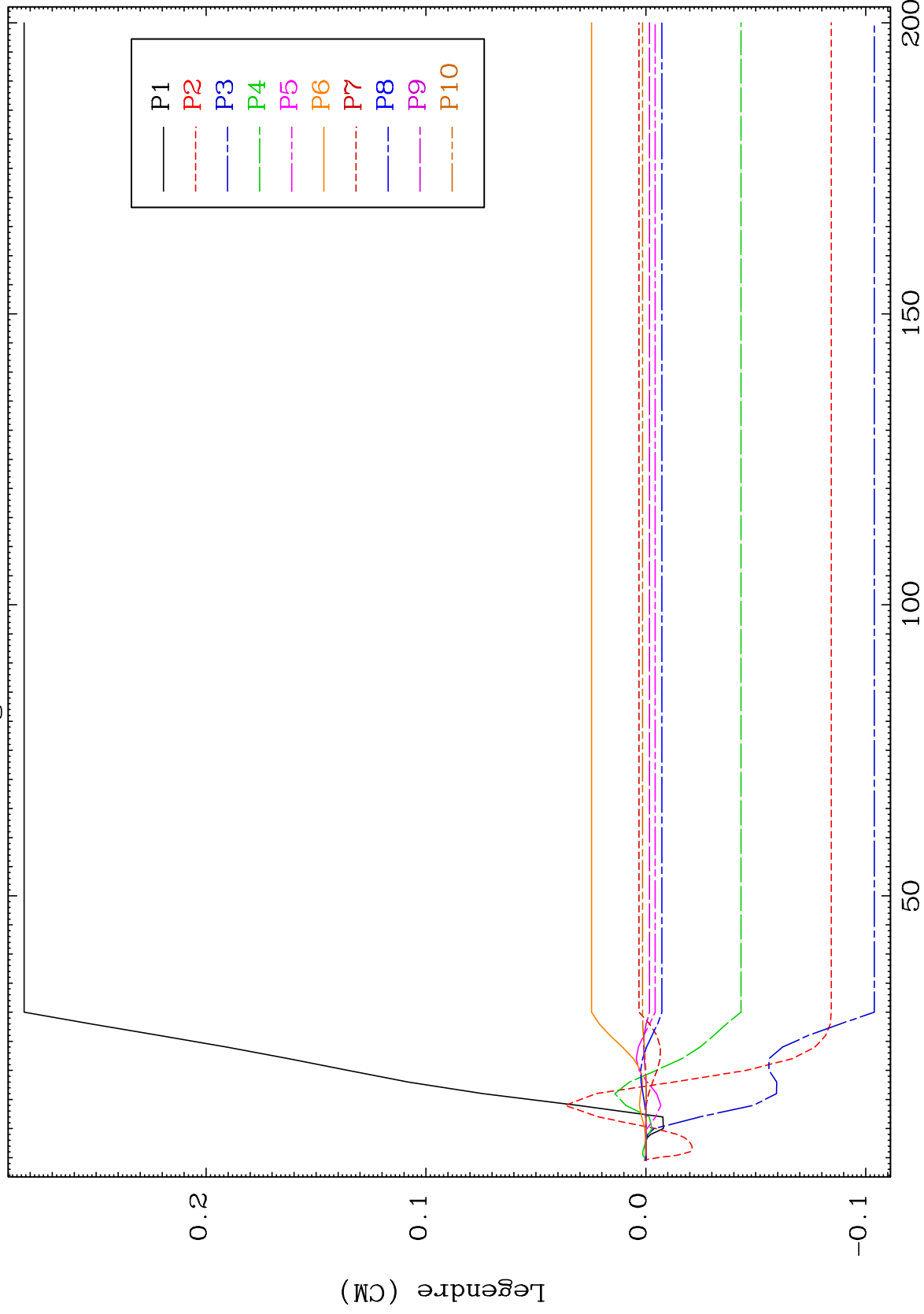
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

21-Sc-52



76

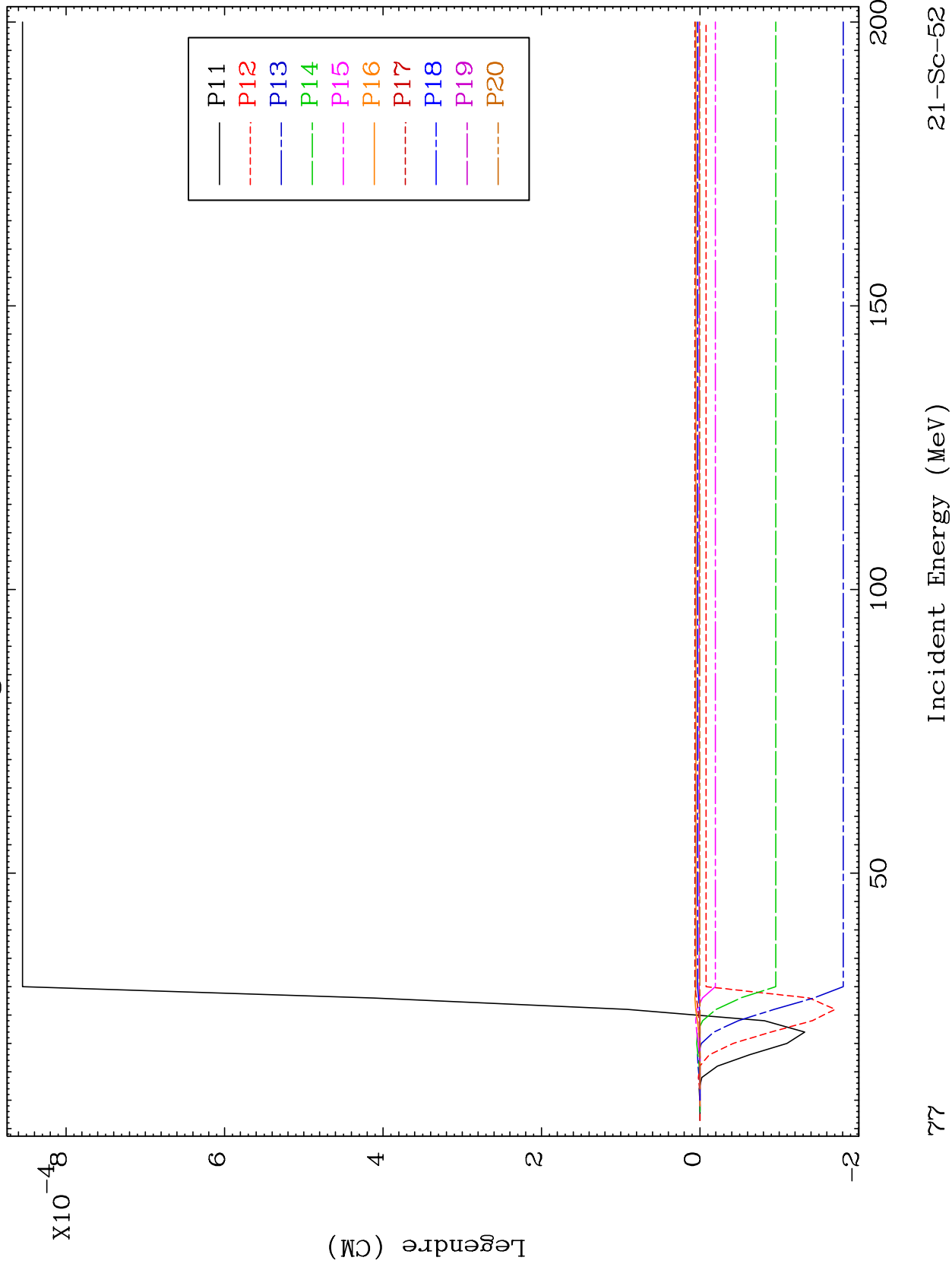
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

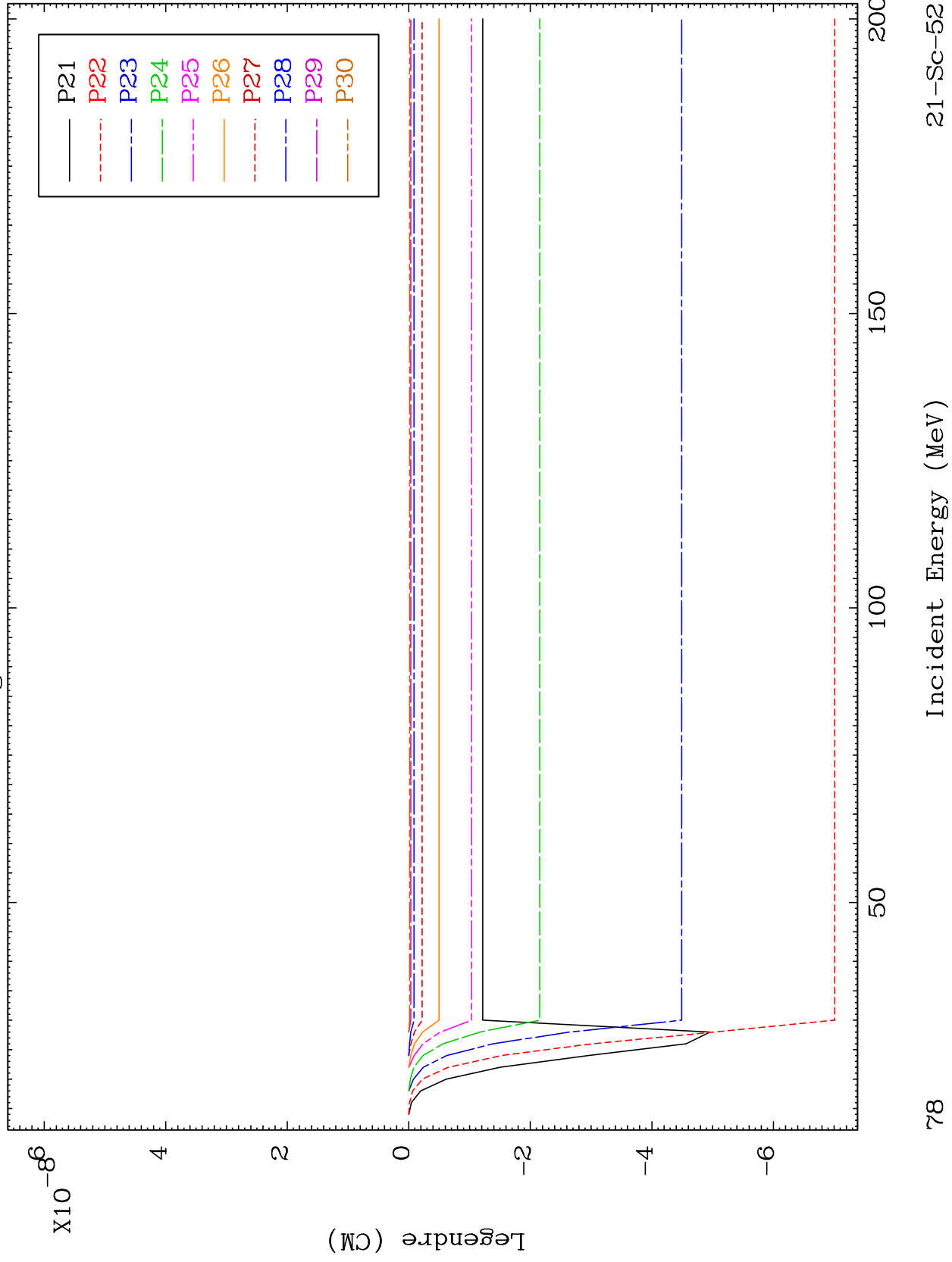
21-Sc-52



MAT 2146

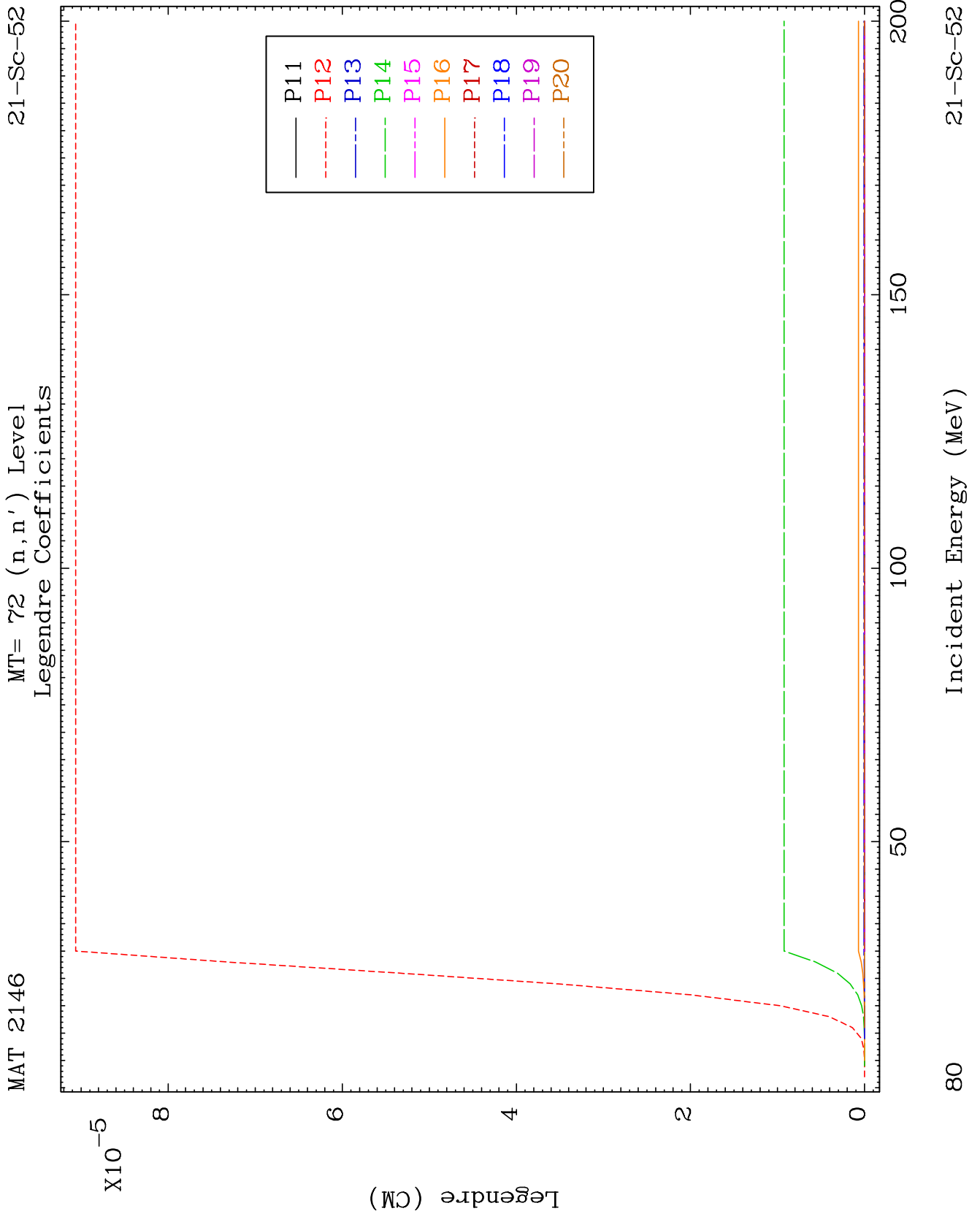
MT= 71 (n,n') Level
Legendre Coefficients

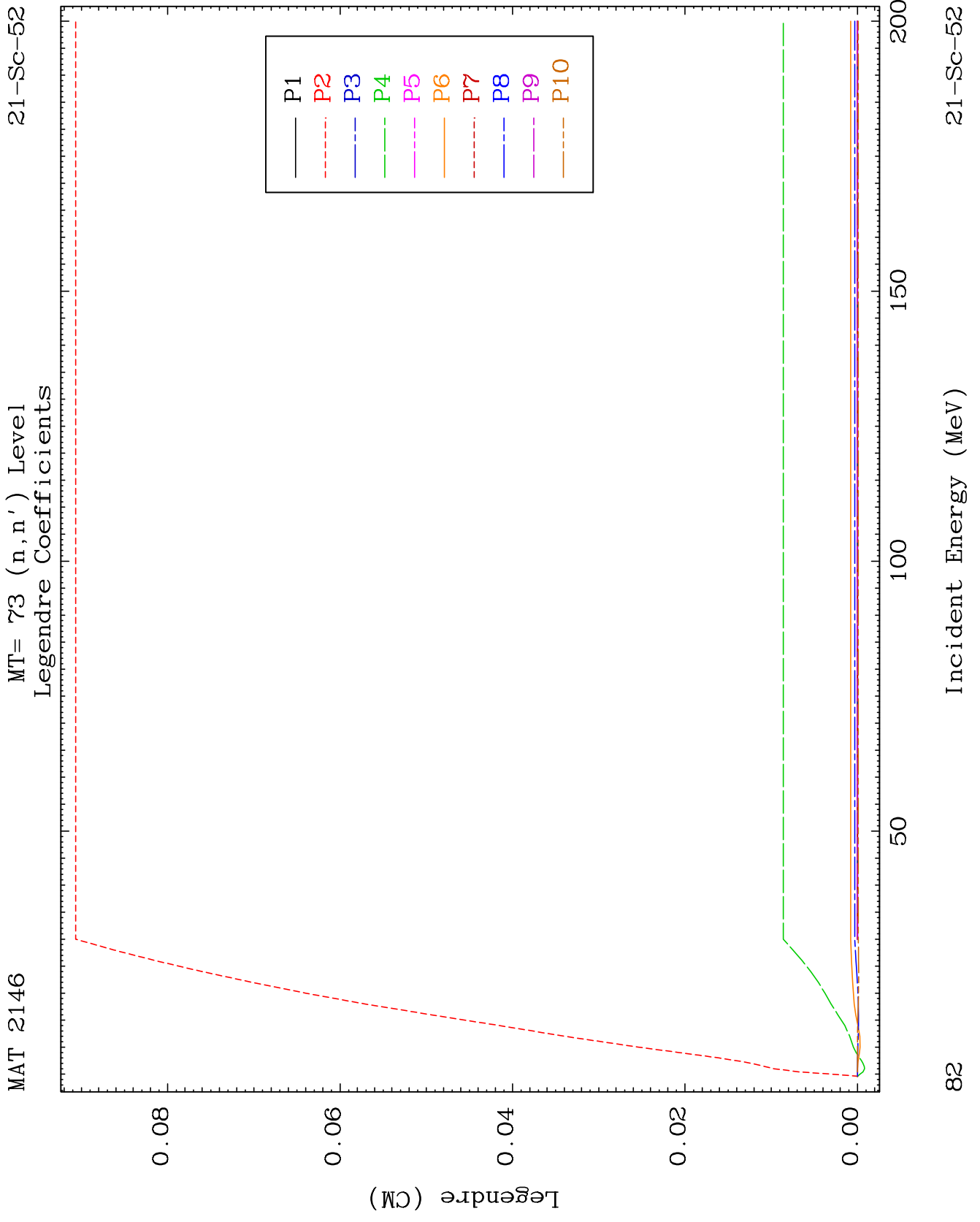
21-Sc-52



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21-Sc-52

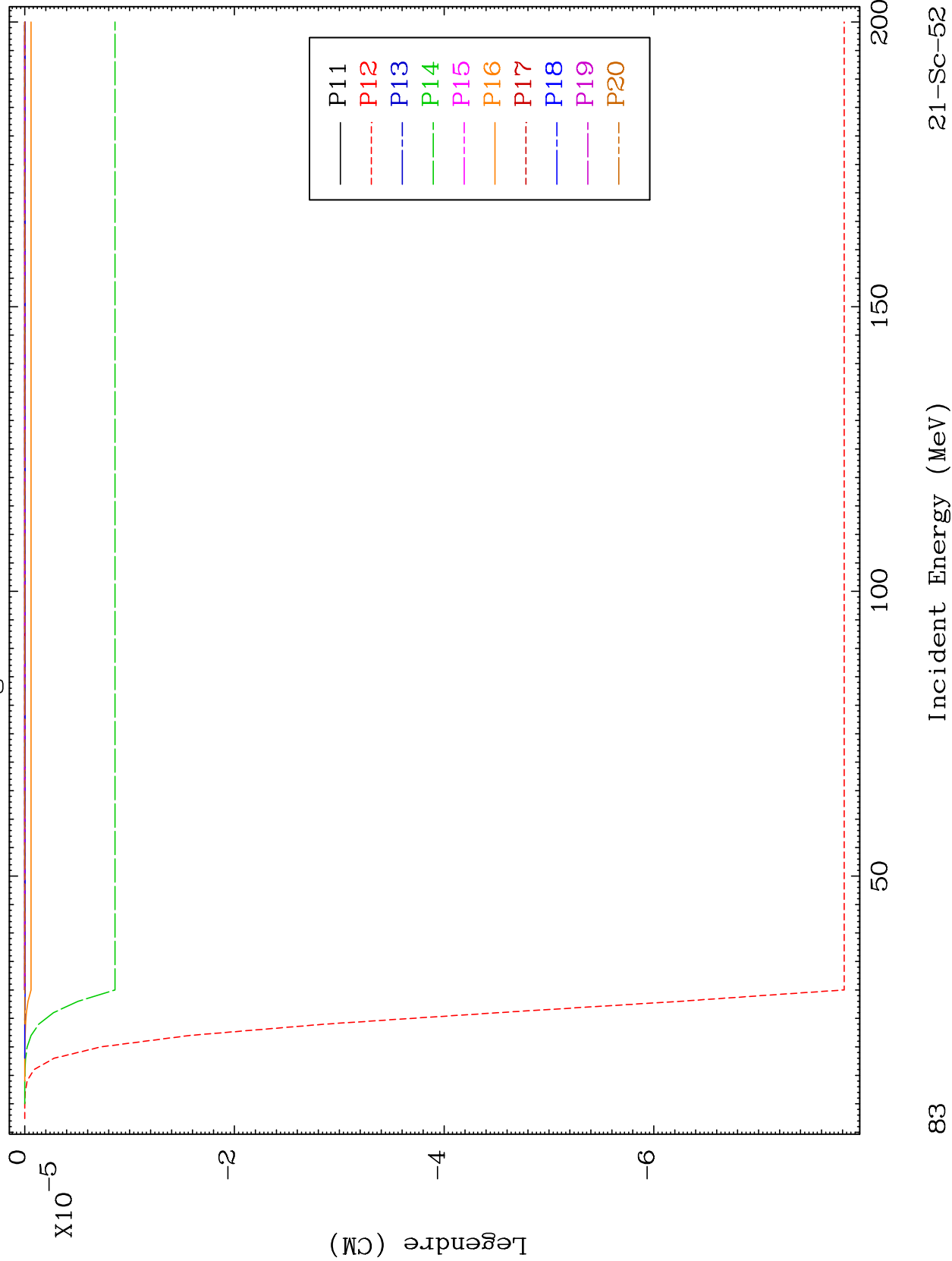




MAT 2146

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

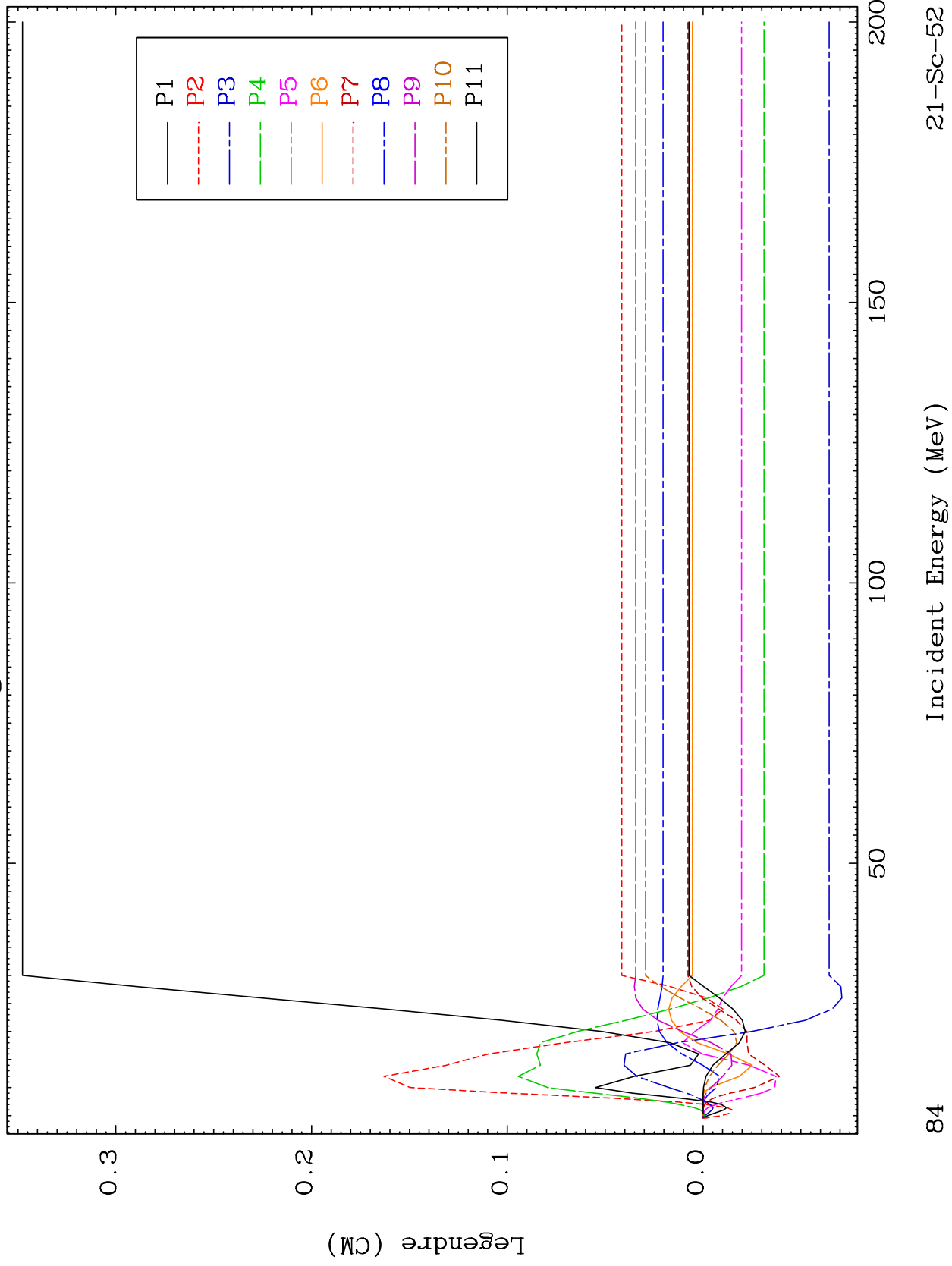
21-Sc-52



MAT 2146

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

21-Sc-52



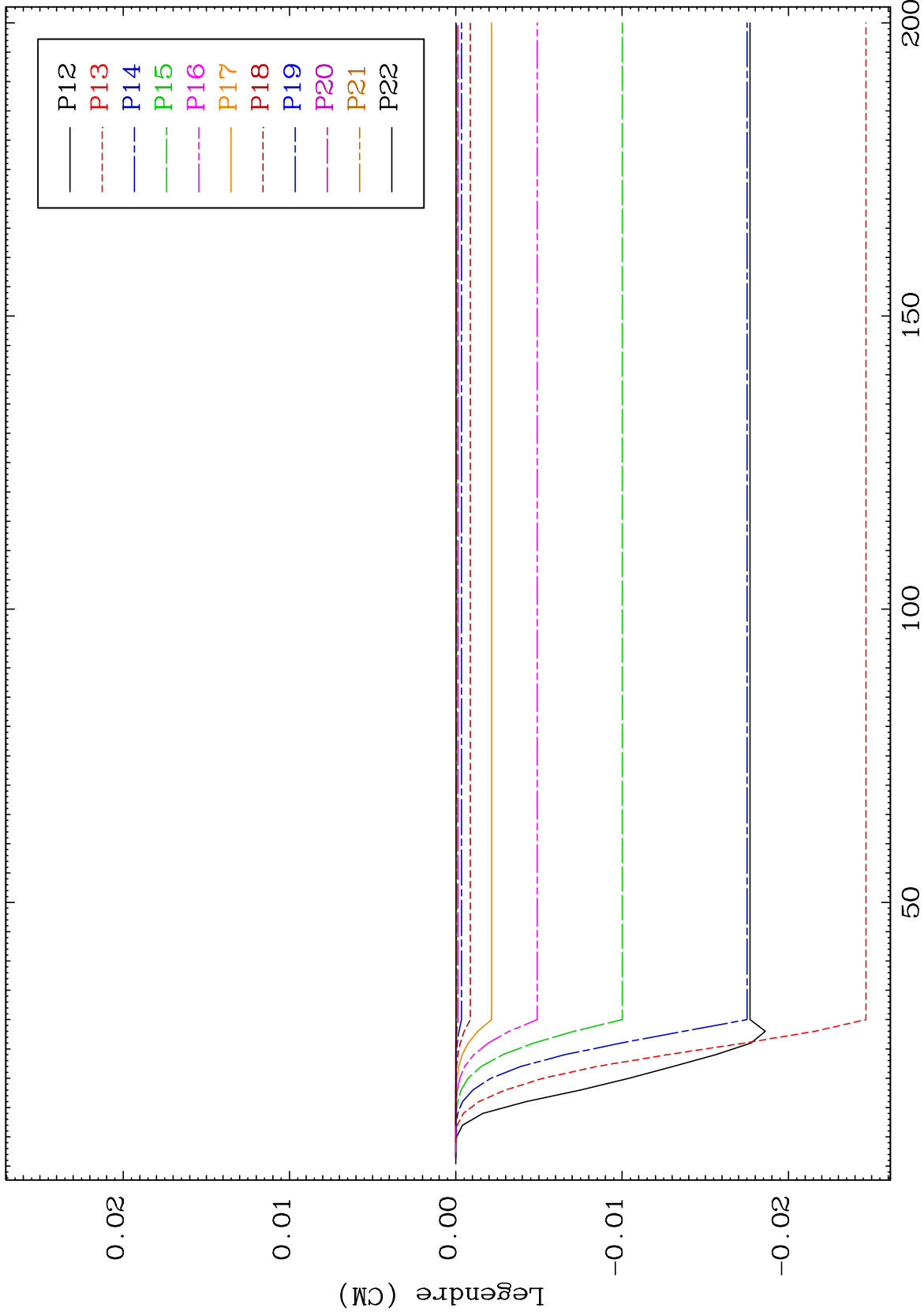
84

21-Sc-52

MAT 2146

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

21-Sc-52



85

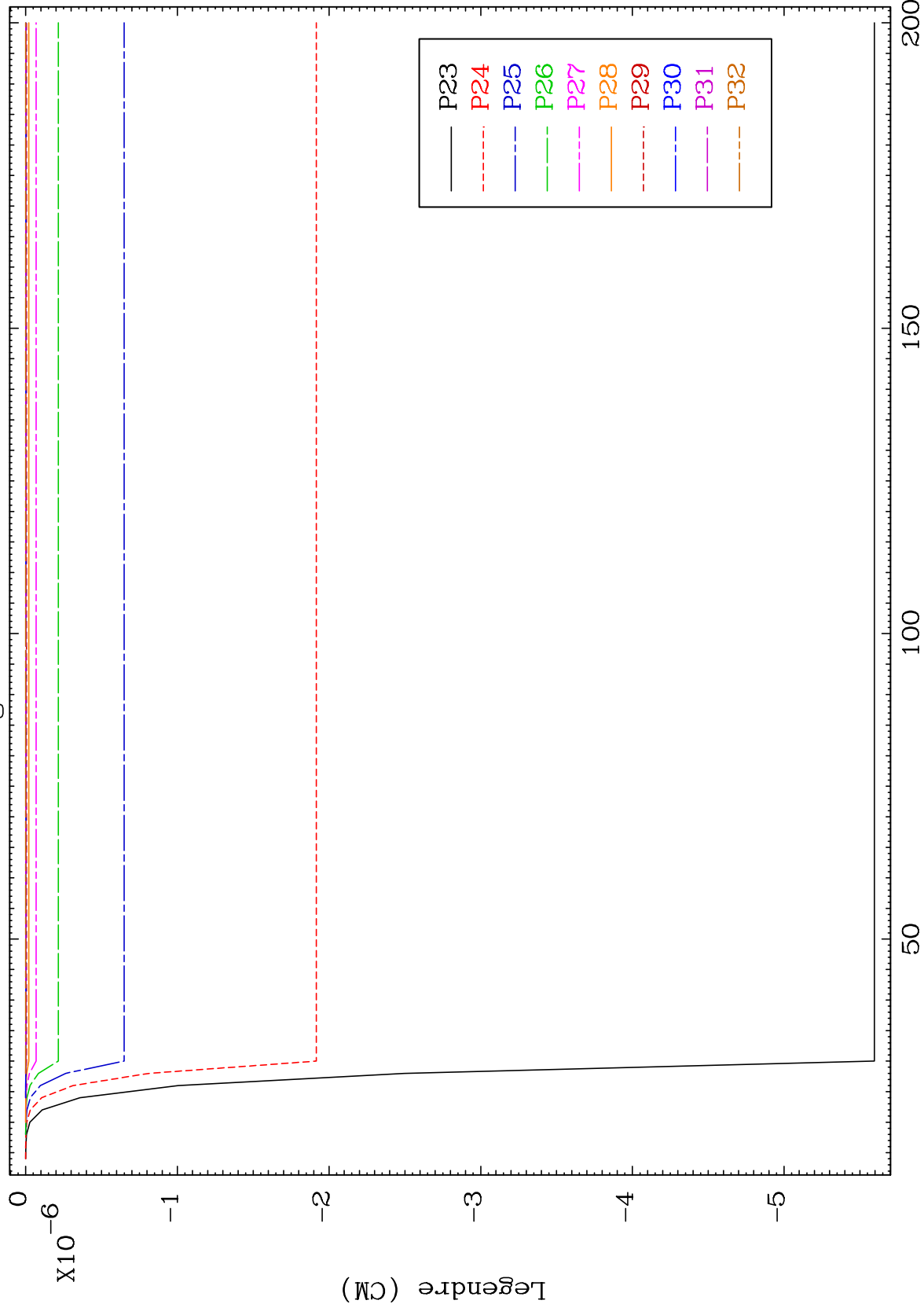
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

21-Sc-52



86

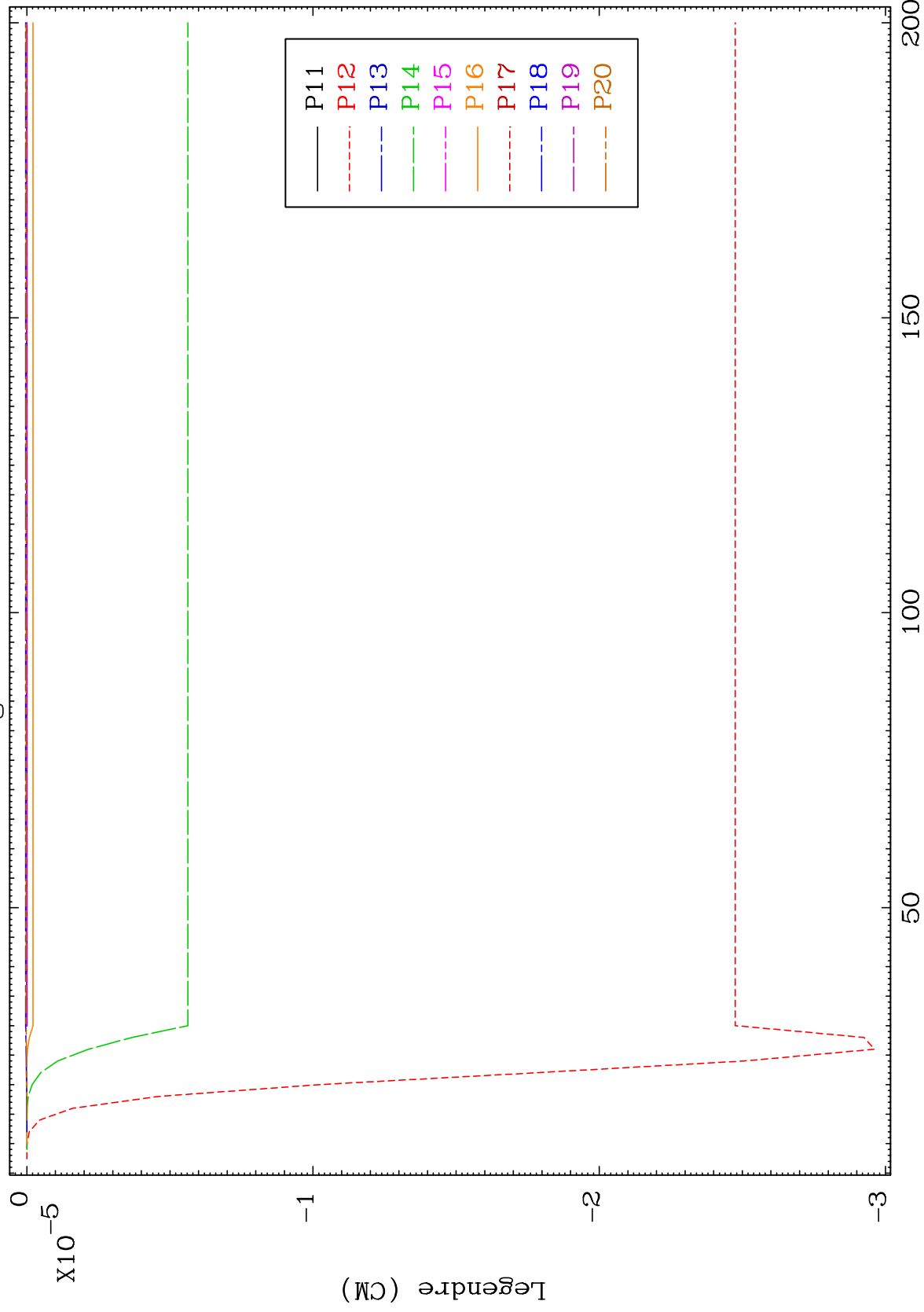
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

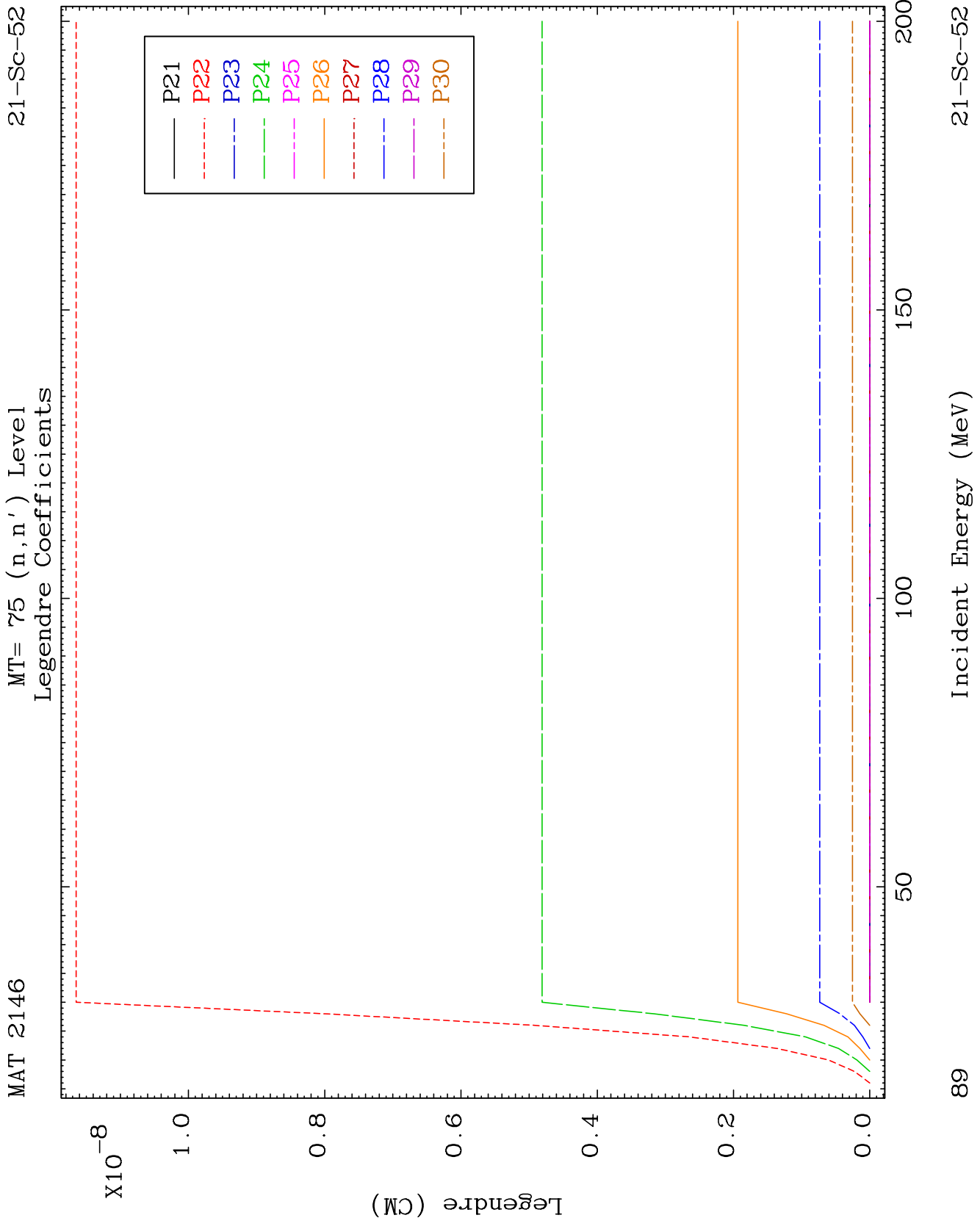
21-Sc-52



88

Incident Energy (MeV)

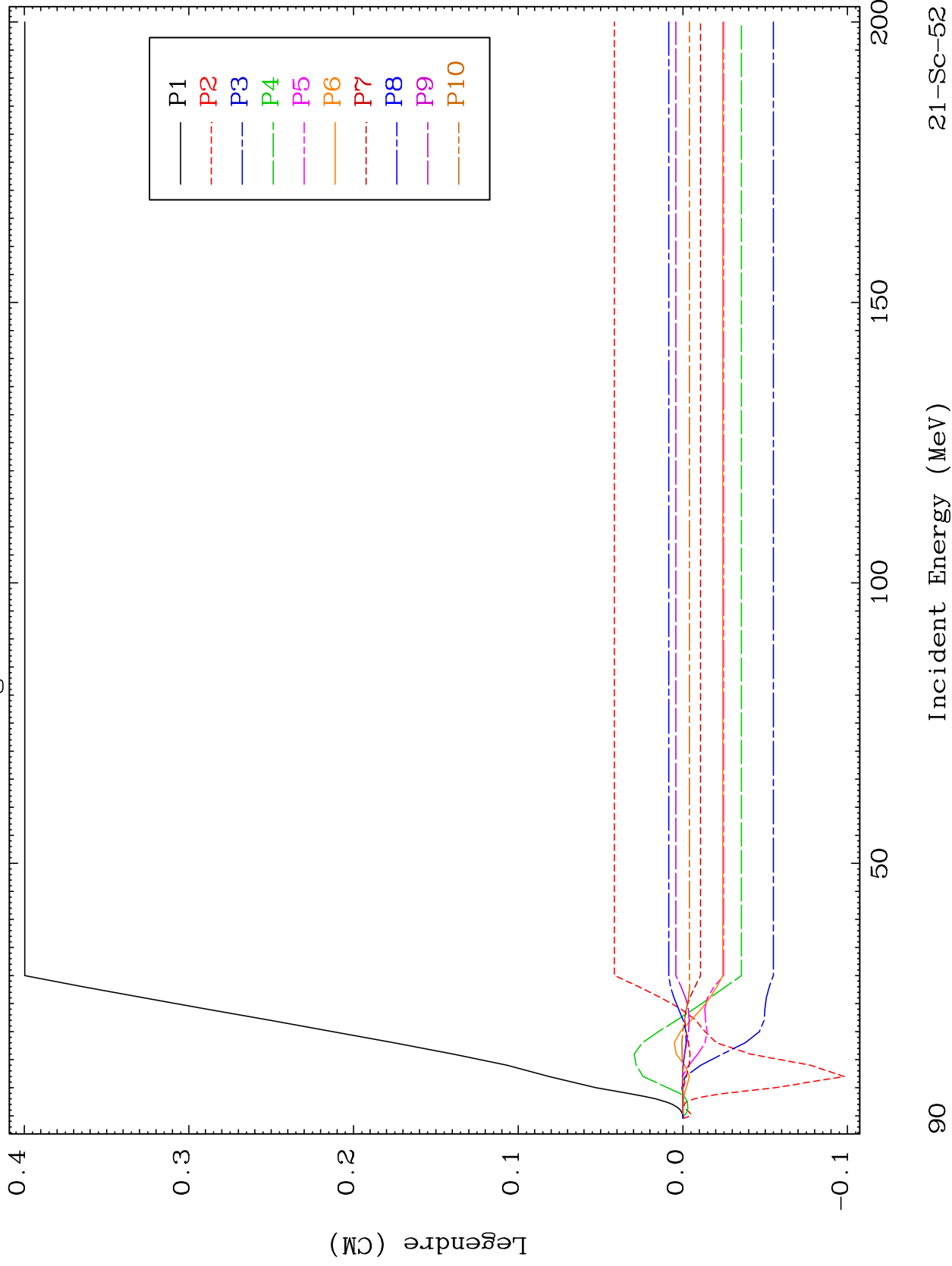
21-Sc-52



MAT 2146

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

21-Sc-52



21-Sc-52

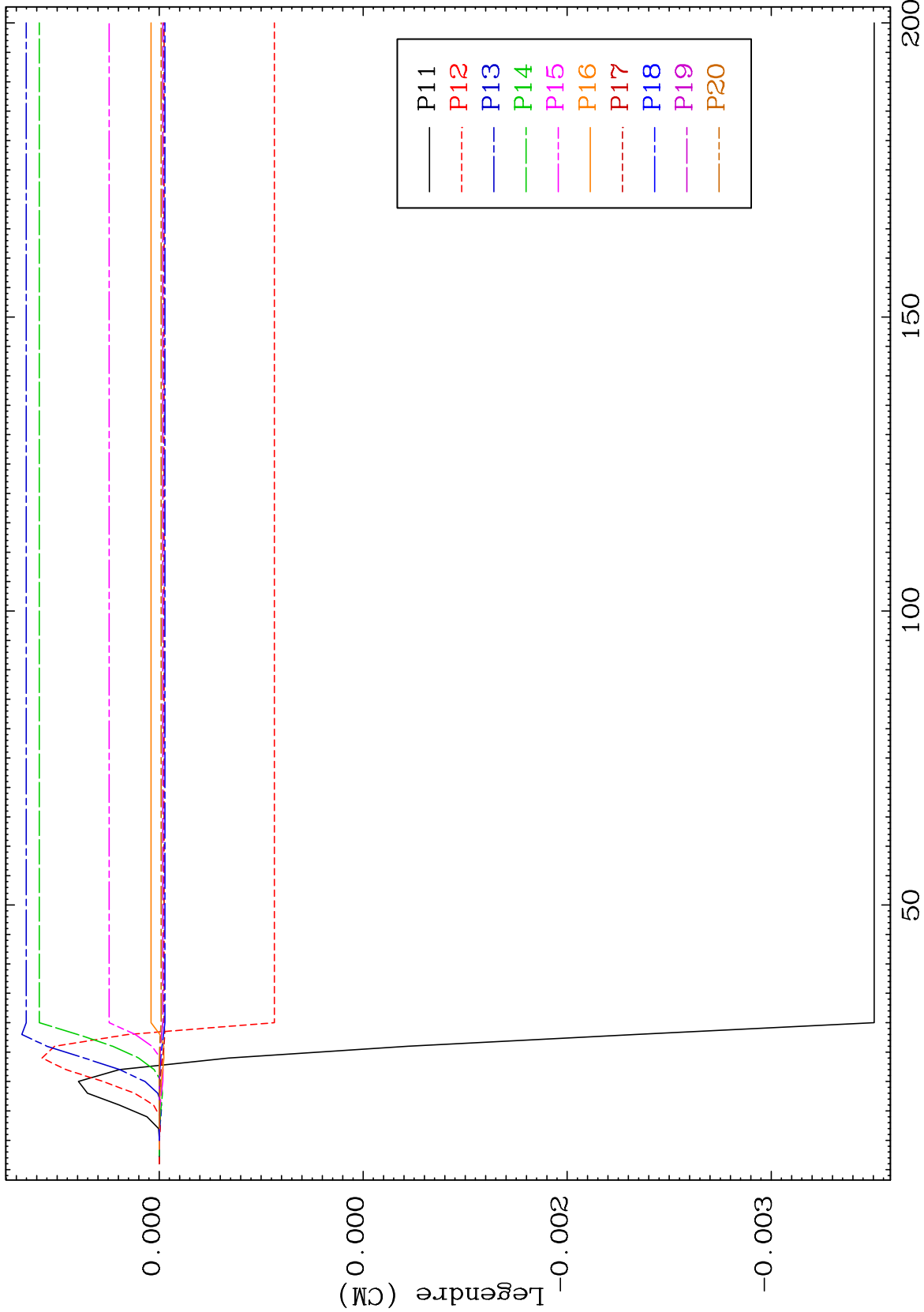
Incident Energy (MeV)

90

MAT 2146

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

21-Sc-52

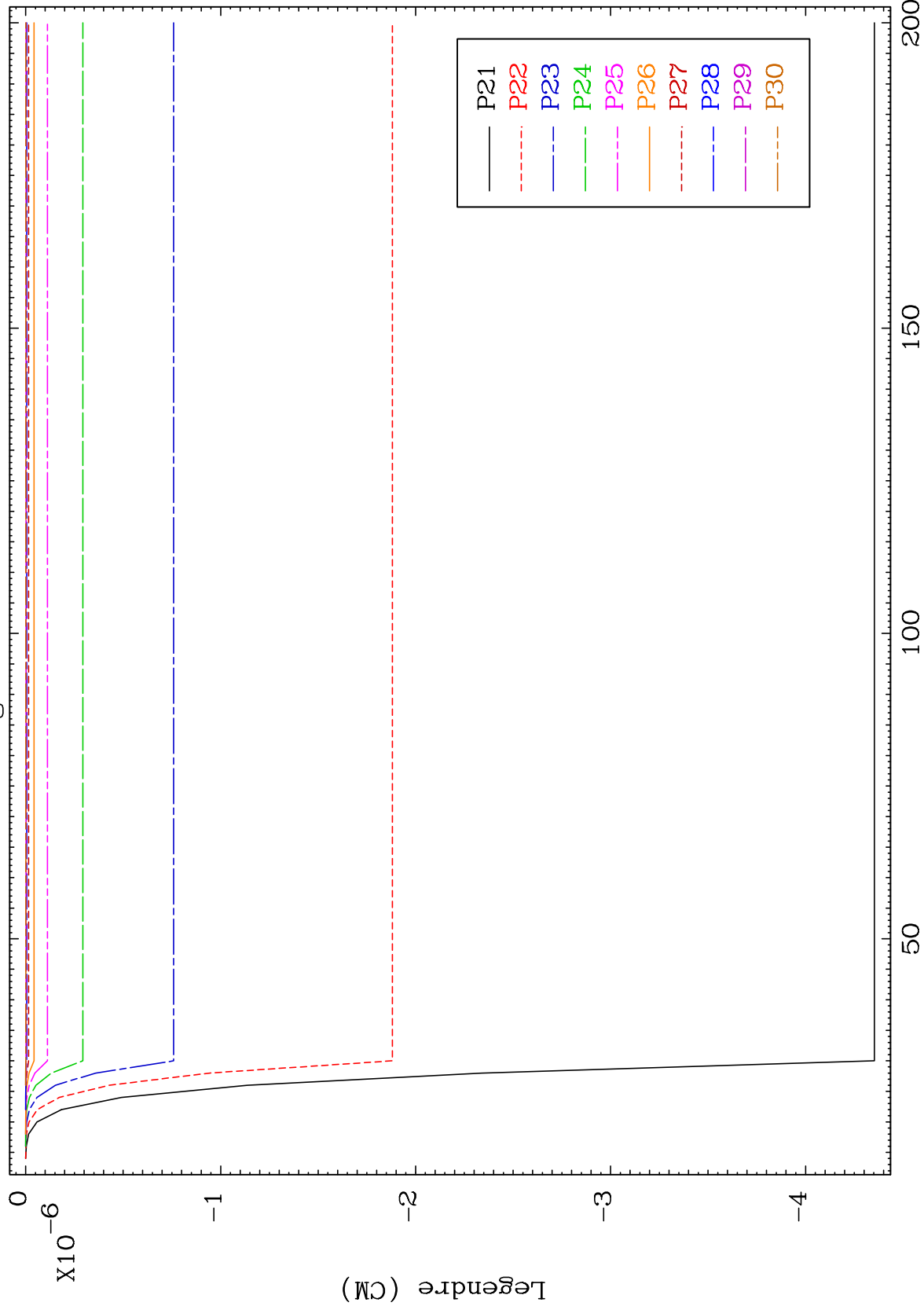


MAT 2146

MT= 76 (n,n') Level

21-Sc-52

Legendre Coefficients



92

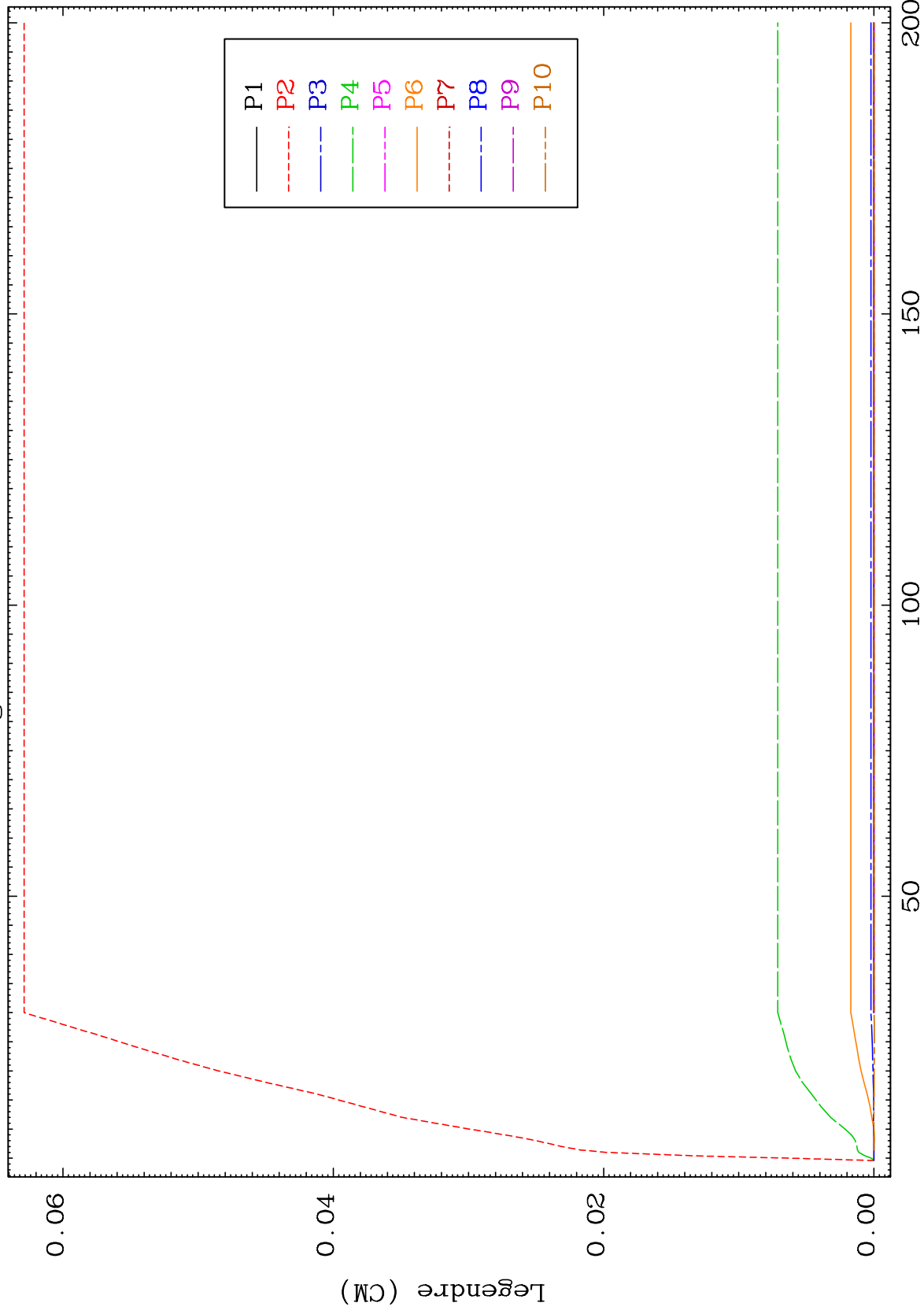
Incident Energy (MeV)

21-Sc-52

MAT 2146

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

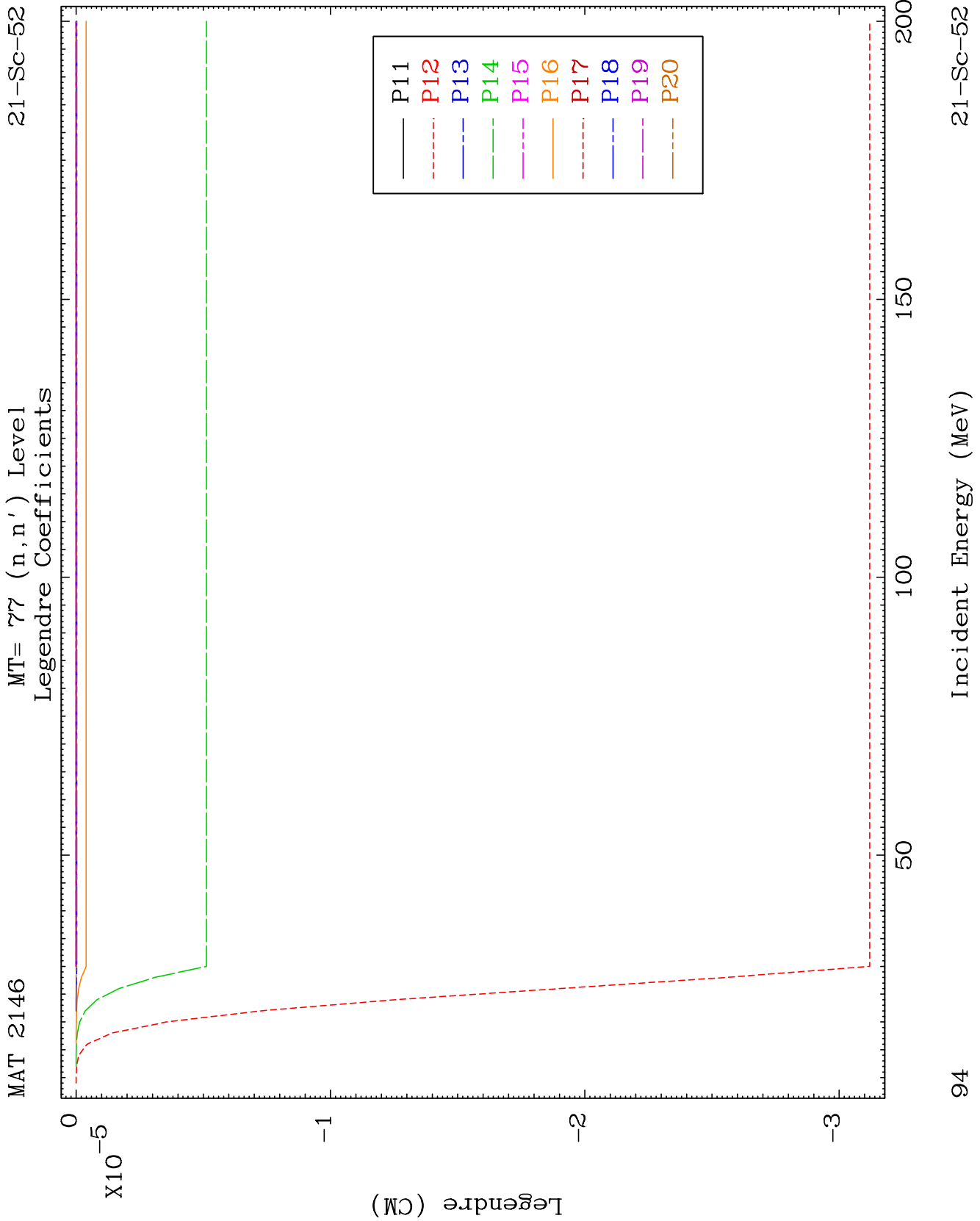
21-Sc-52

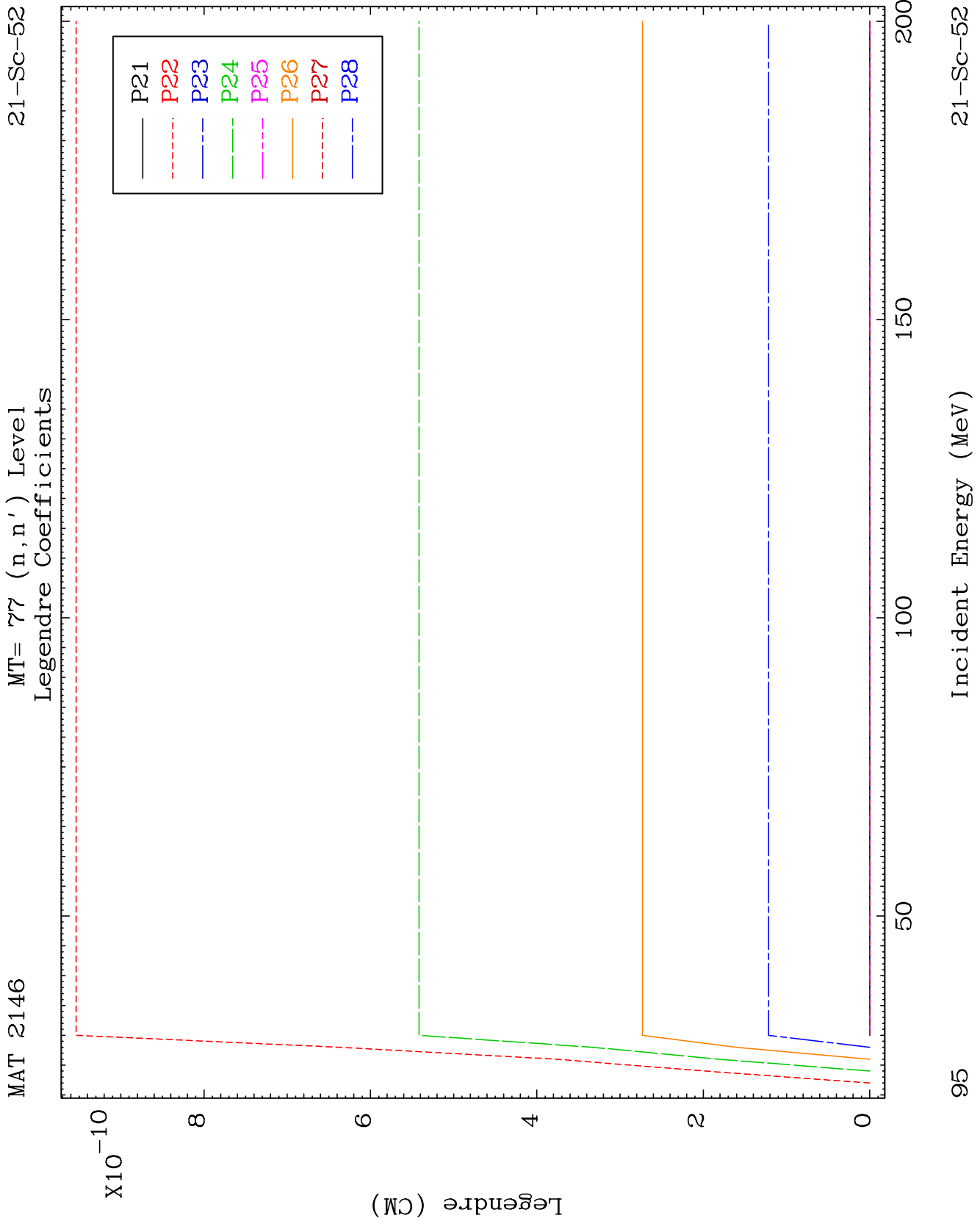


93

Incident Energy (MeV)

21-Sc-52

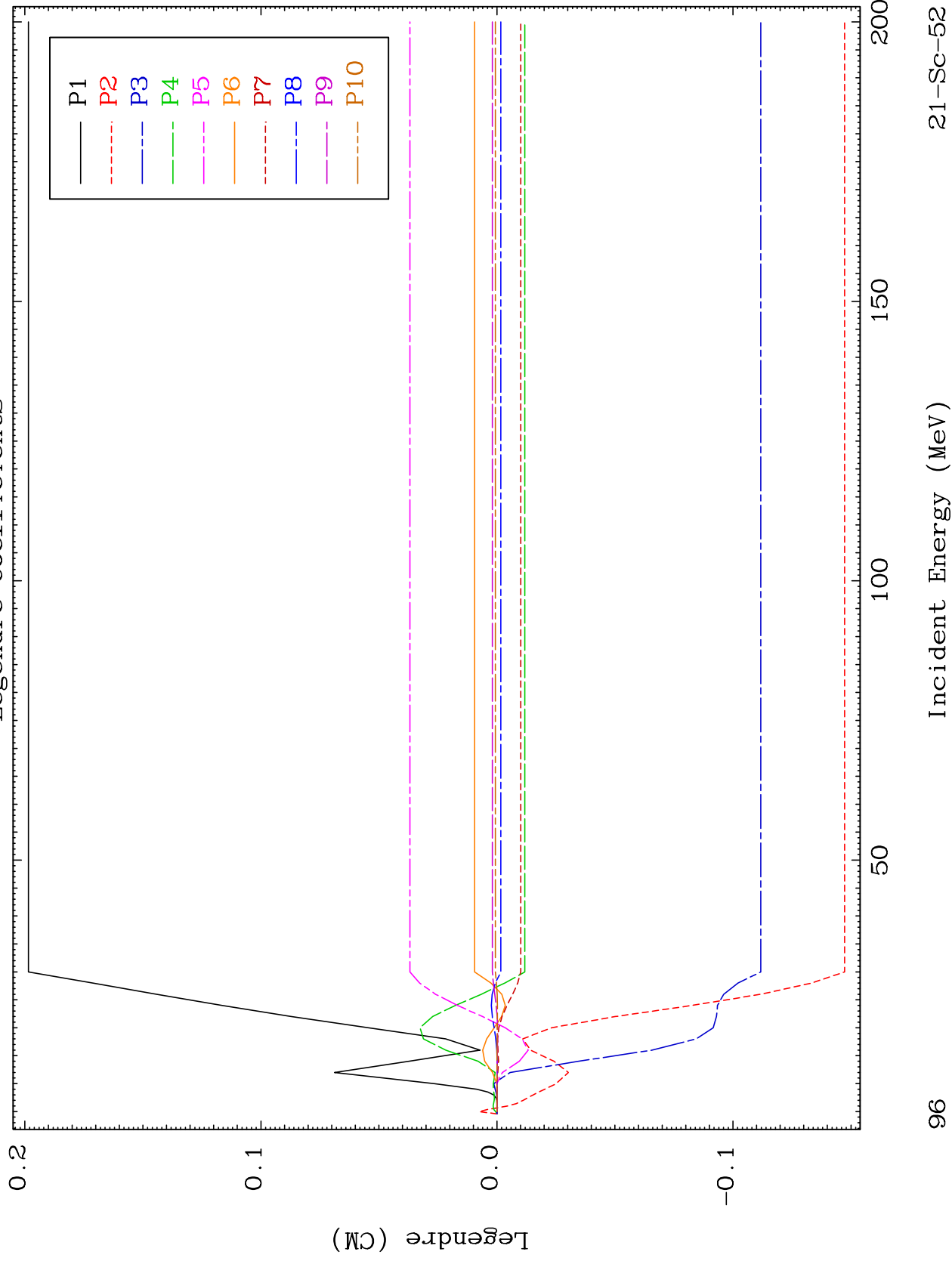


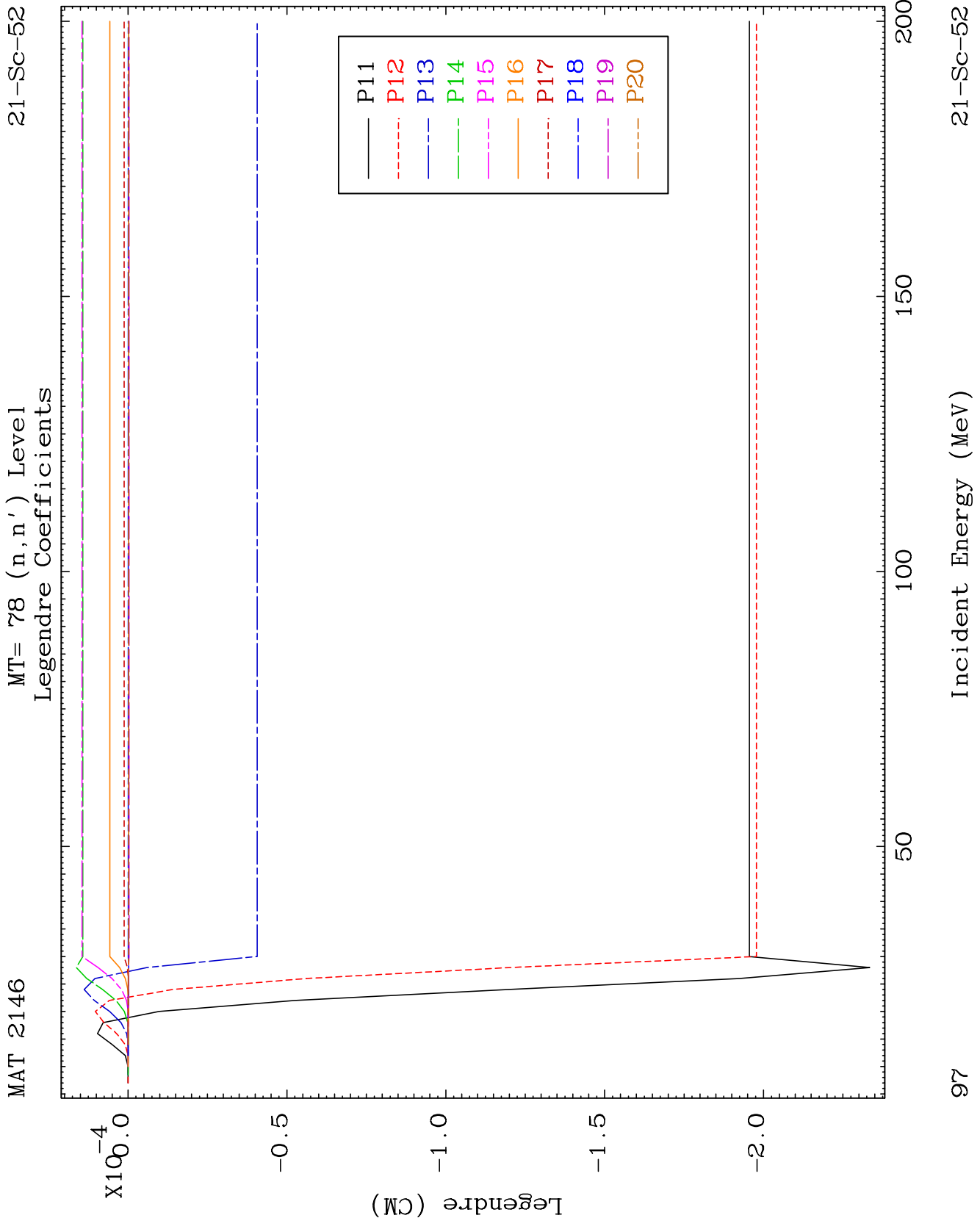


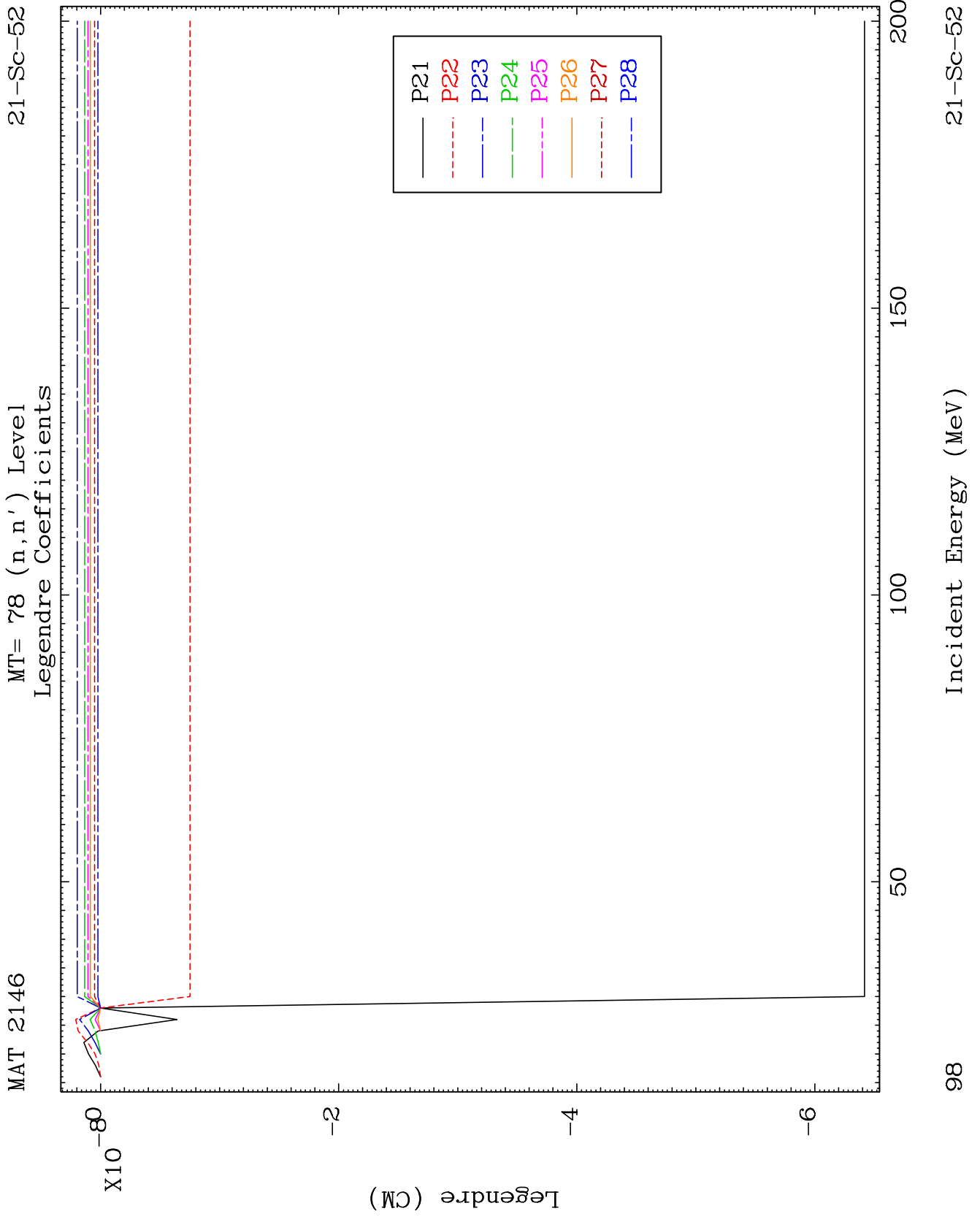
MAT 2146

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

21-Sc-52



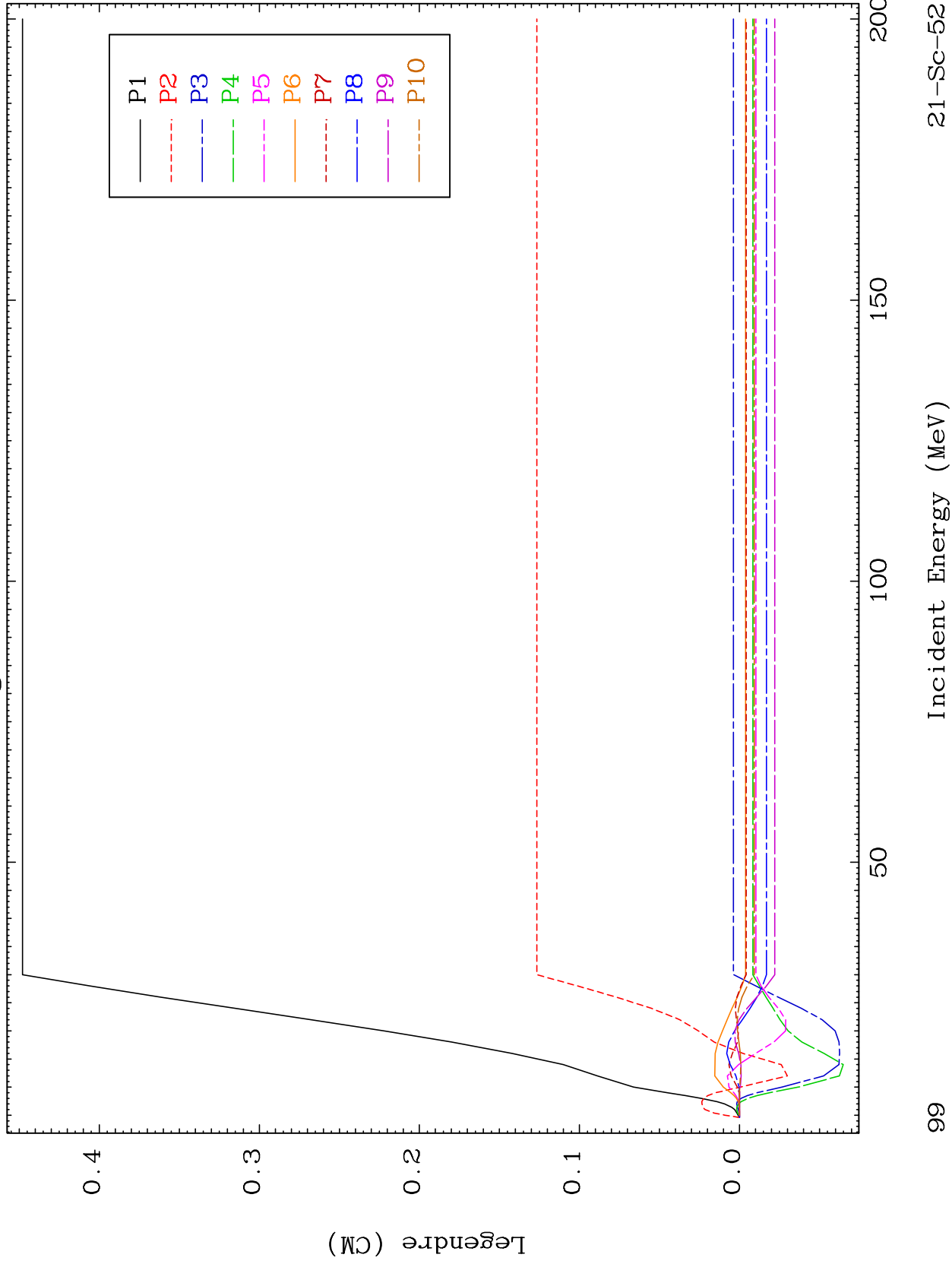




MAT 2146

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

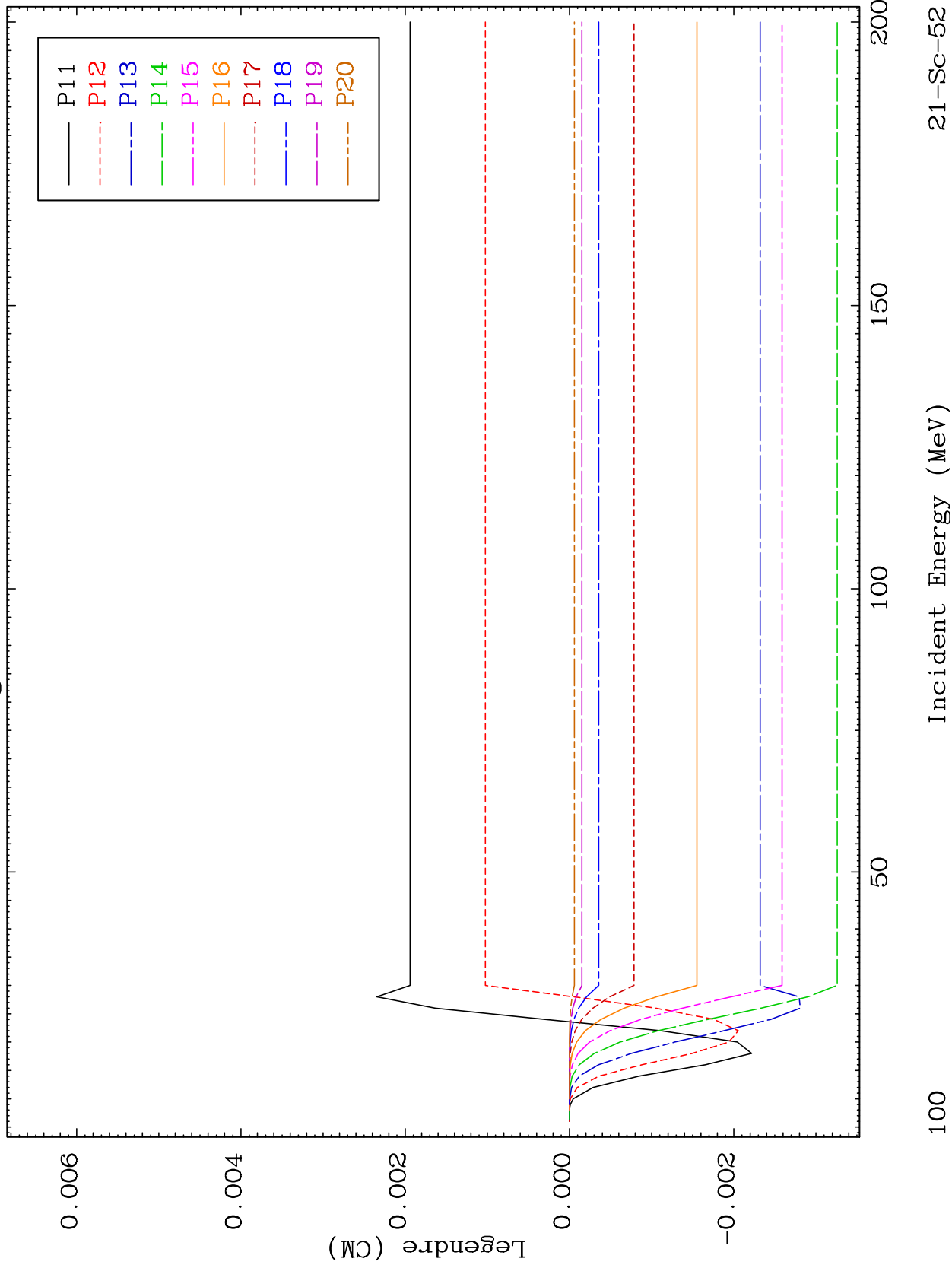
21-Sc-52



MAT 2146

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

21-Sc-52

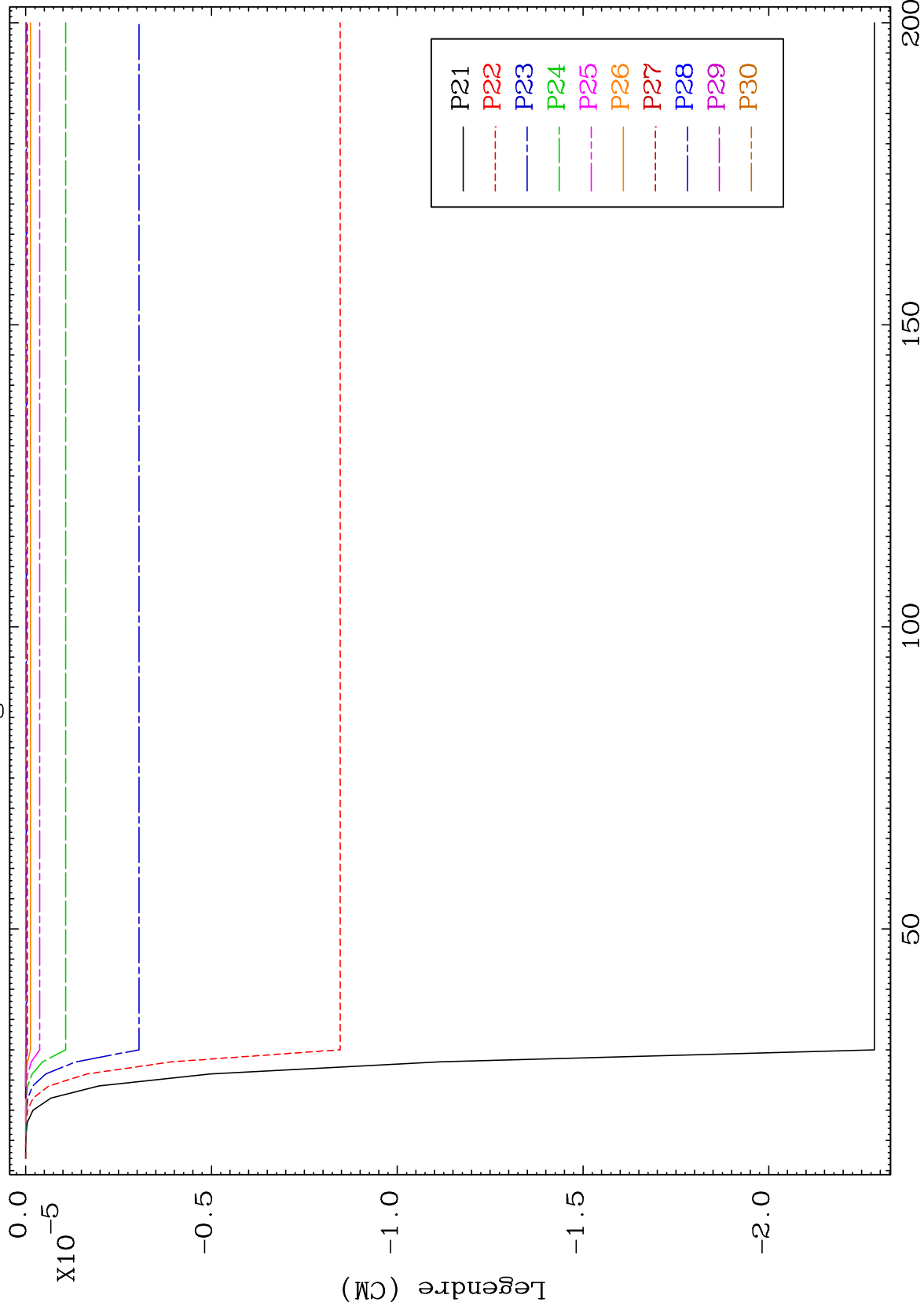


MAT 2146

MT= 79 (n,n') Level

21-Sc-52

Legendre Coefficients

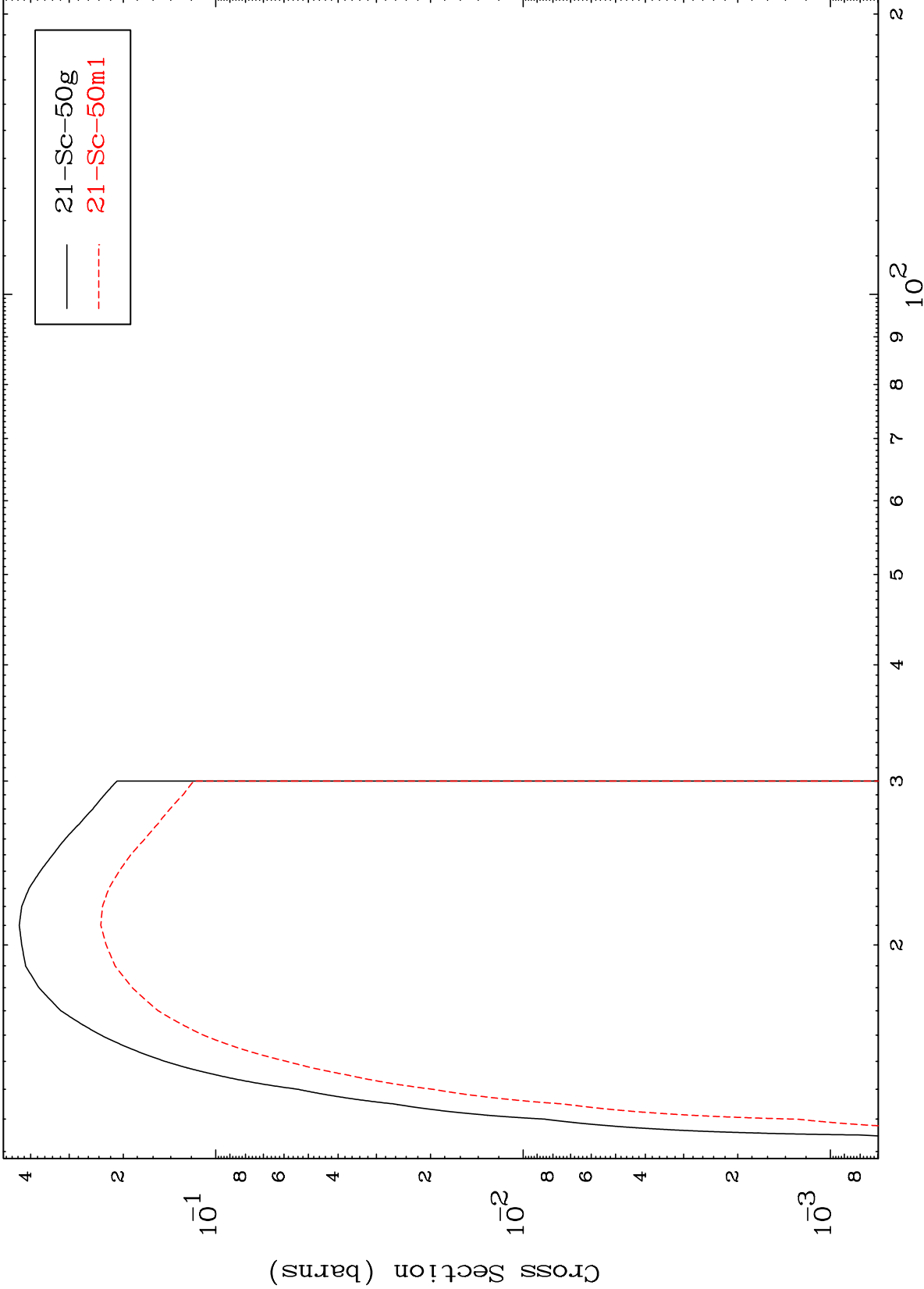


101

Incident Energy (MeV)

21-Sc-52

Radionuclide Production Cross Section



21-Sc-50g
21-Sc-50m1