

Program EVALPLOT
(Version 2017-1)

by

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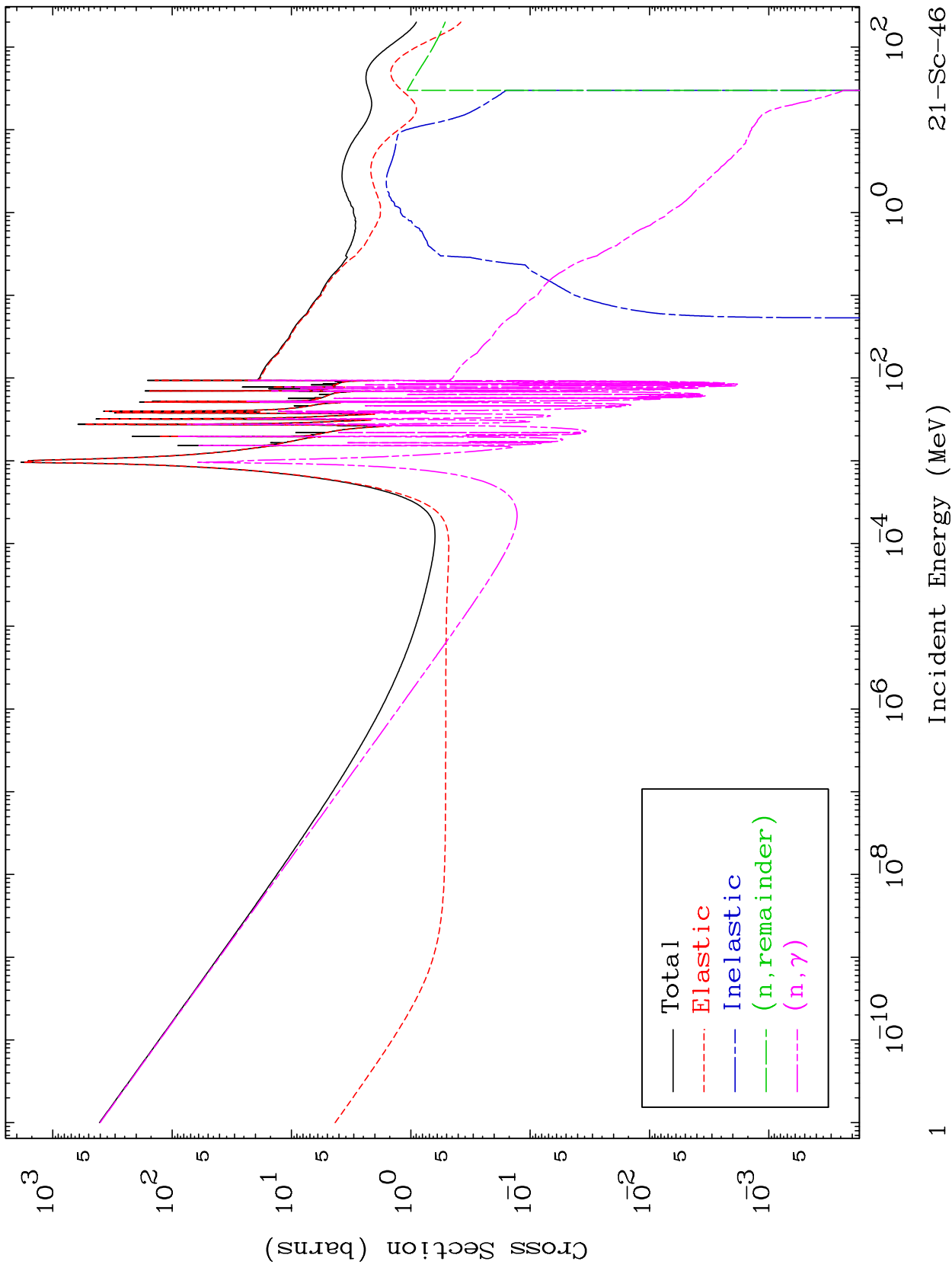
Press Mouse Button to Start

MAT 2128

Major

293 Kelvin Cross Sections

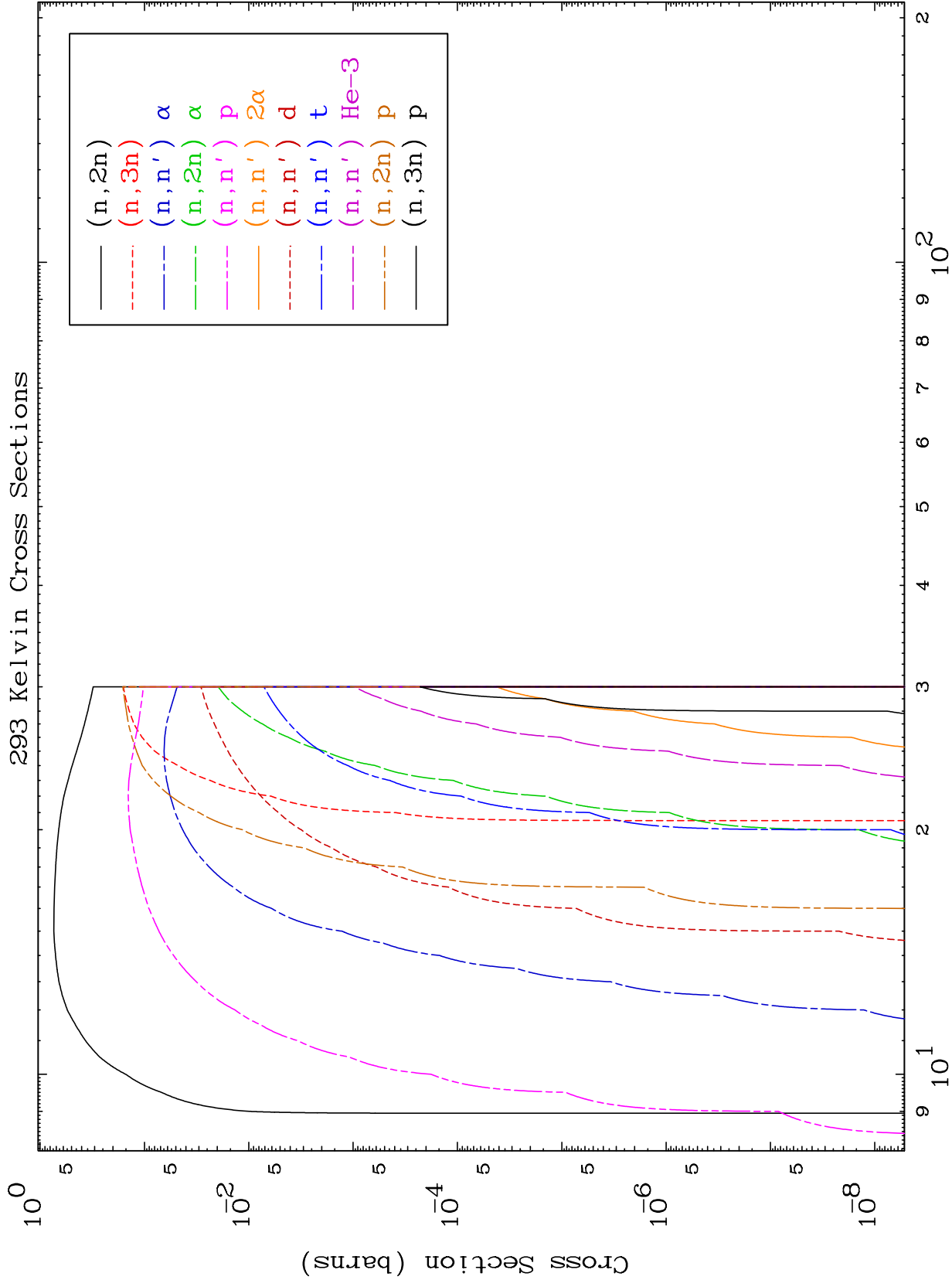
21-Sc-46



MAT 2128

Neutron Production
293 Kelvin Cross Sections

21-Sc-46



21-Sc-46

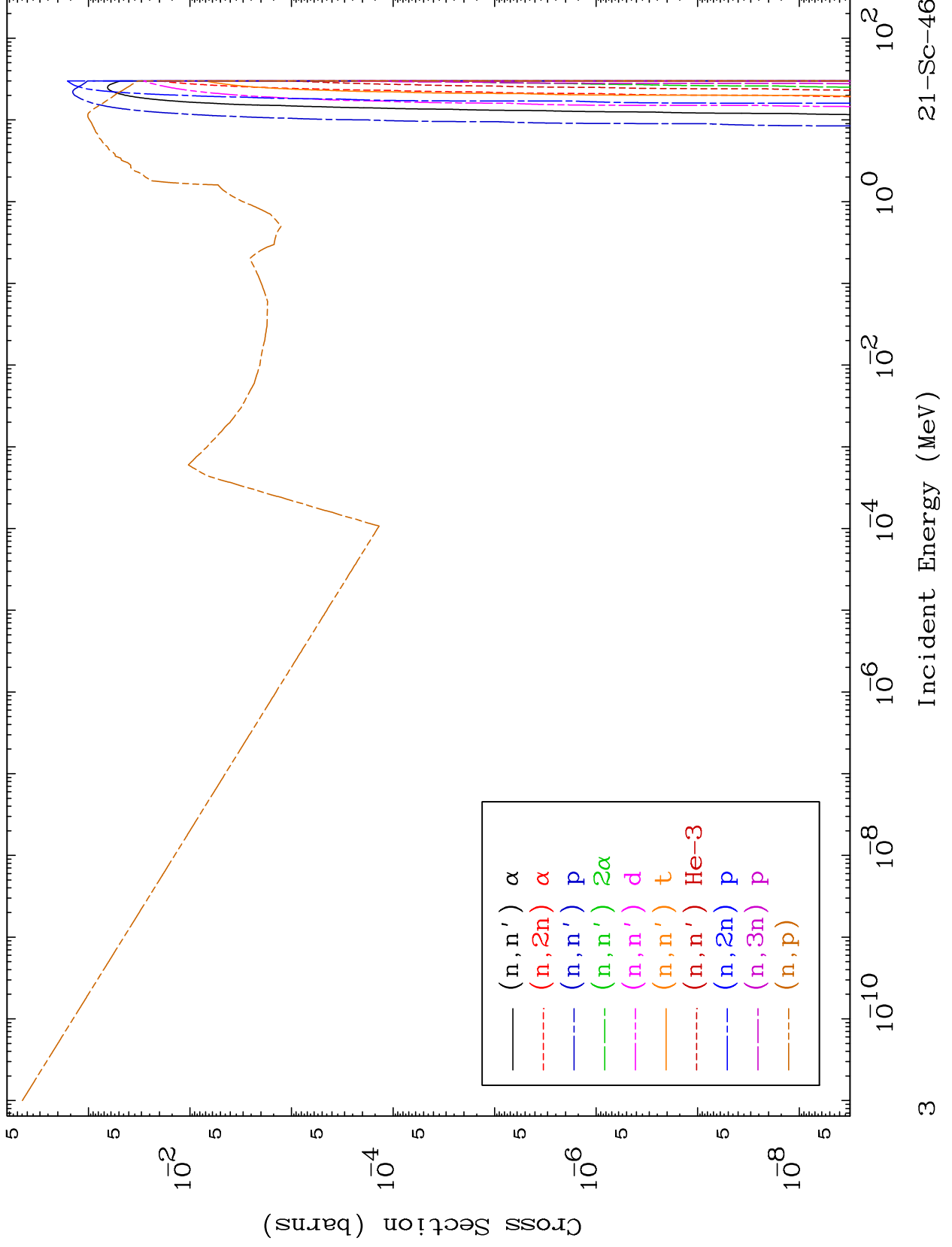
Incident Energy (MeV)

2

MAT 2128

Charged Particle
293 Kelvin Cross Sections

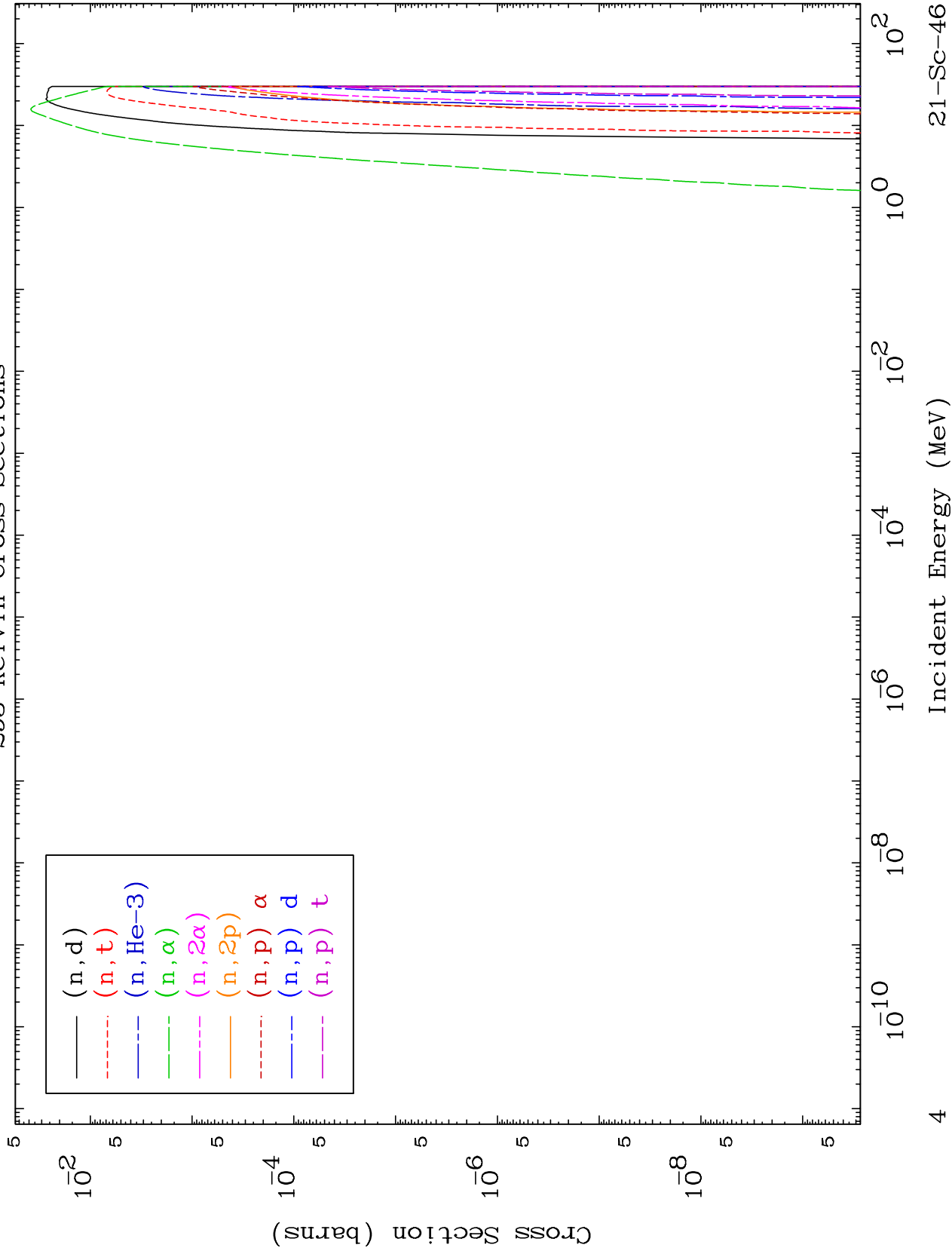
21-Sc-46



MAT 2128

Charged Particle
293 Kelvin Cross Sections

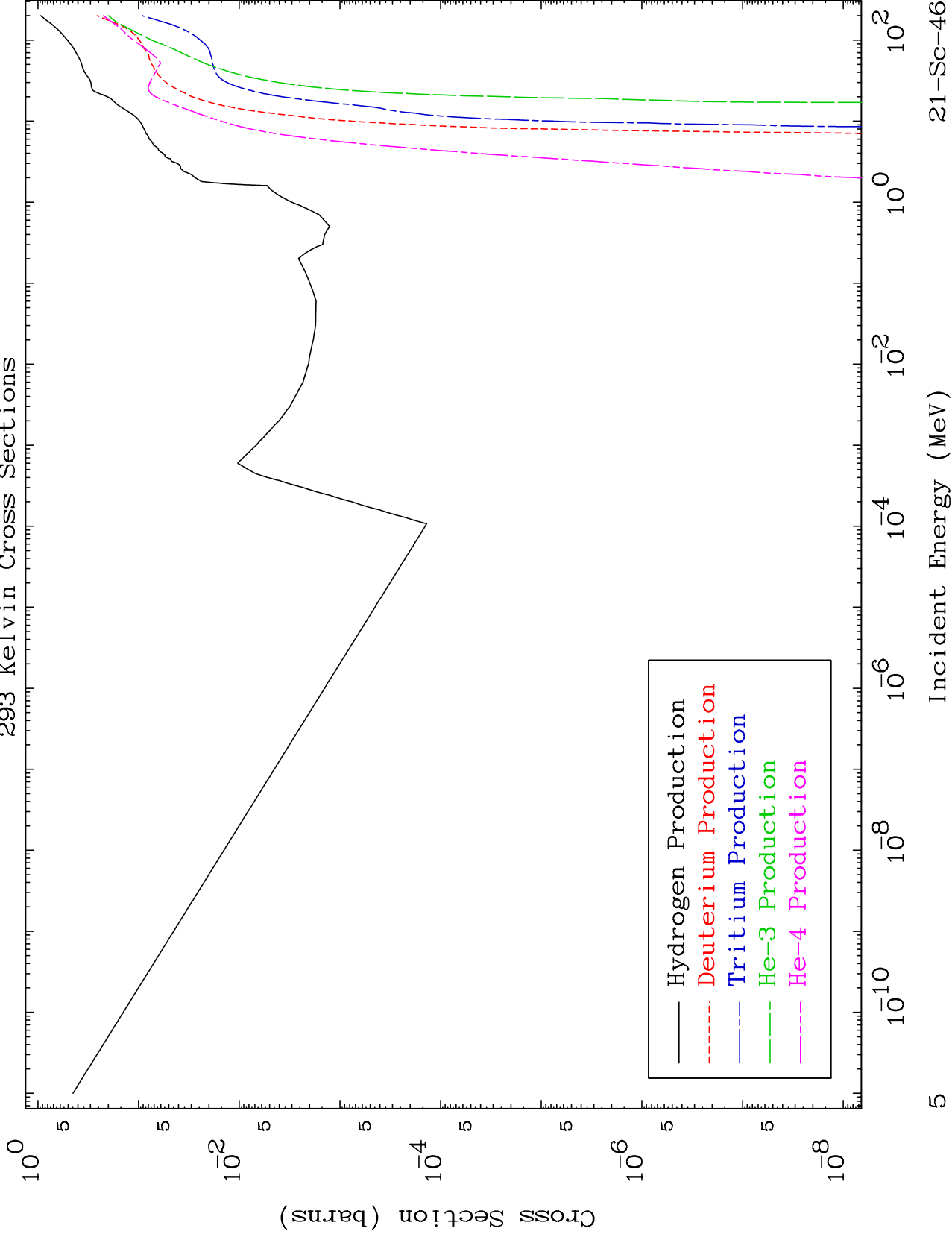
21-Sc-46



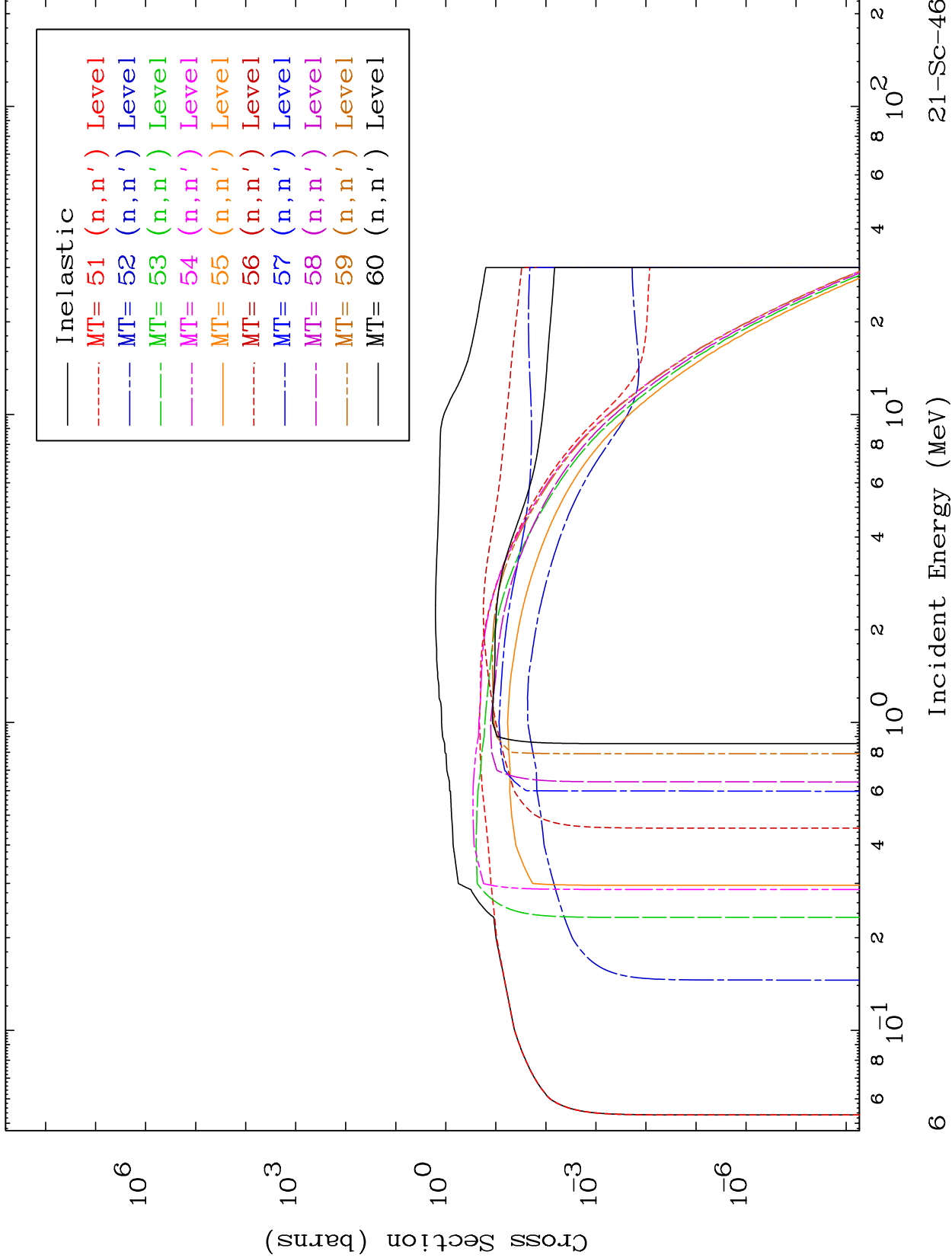
MAT 2128

Particle Production
293 Kelvin Cross Sections

21-Sc-46



293 Kelvin Cross Sections

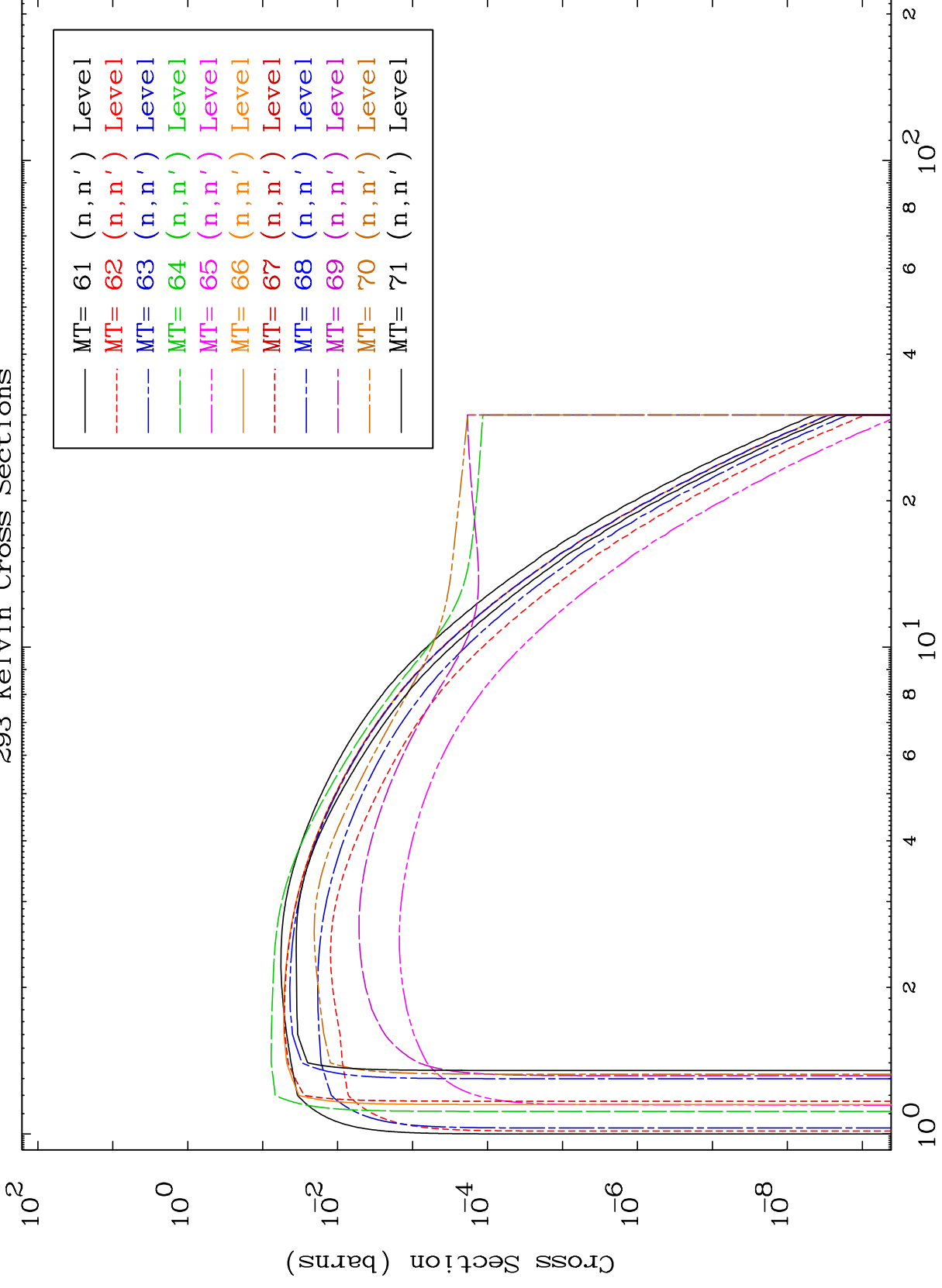


MAT 2128

(n,n') Level

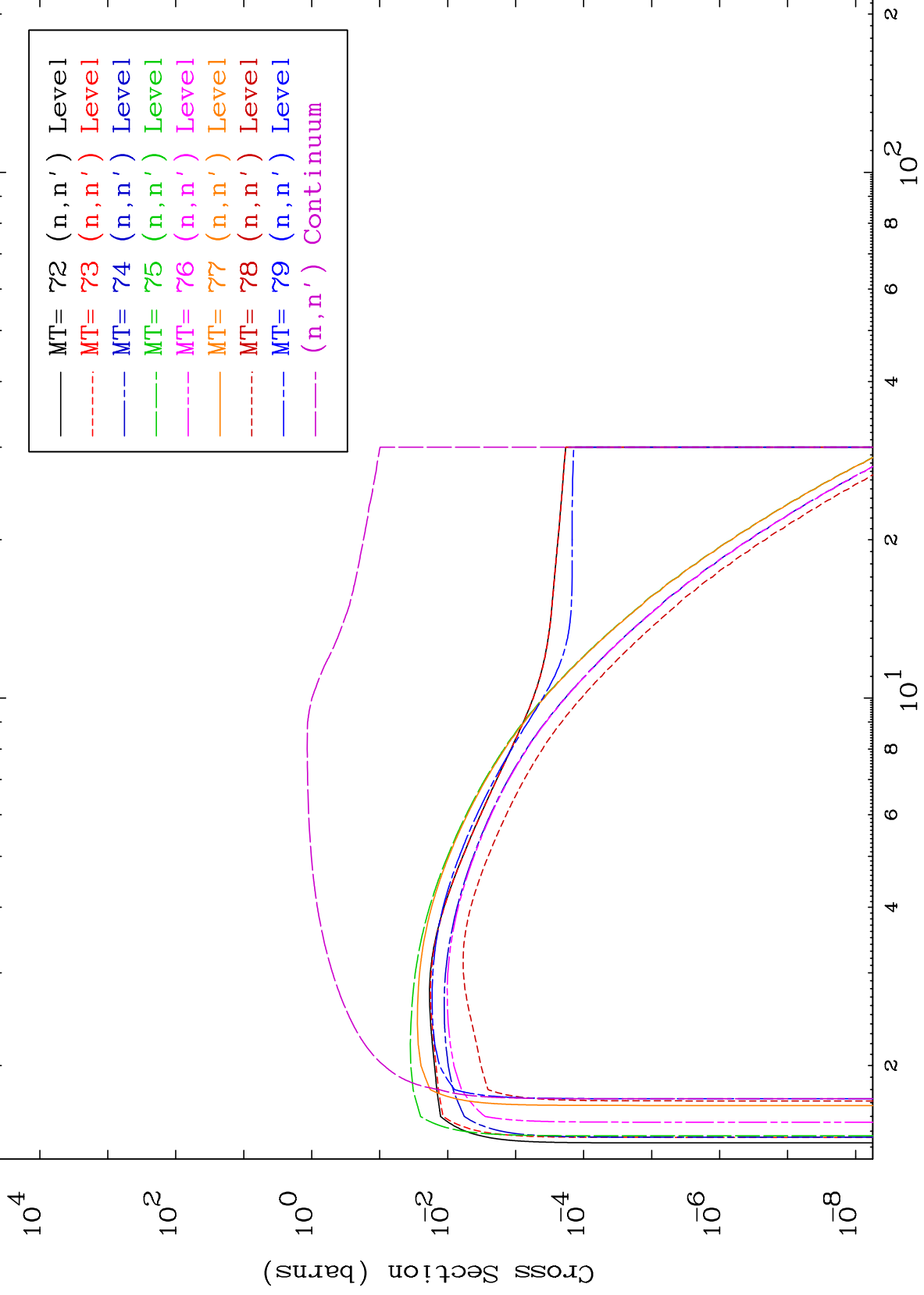
21-Sc-46

293 Kelvin Cross Sections



Incident Energy (MeV)

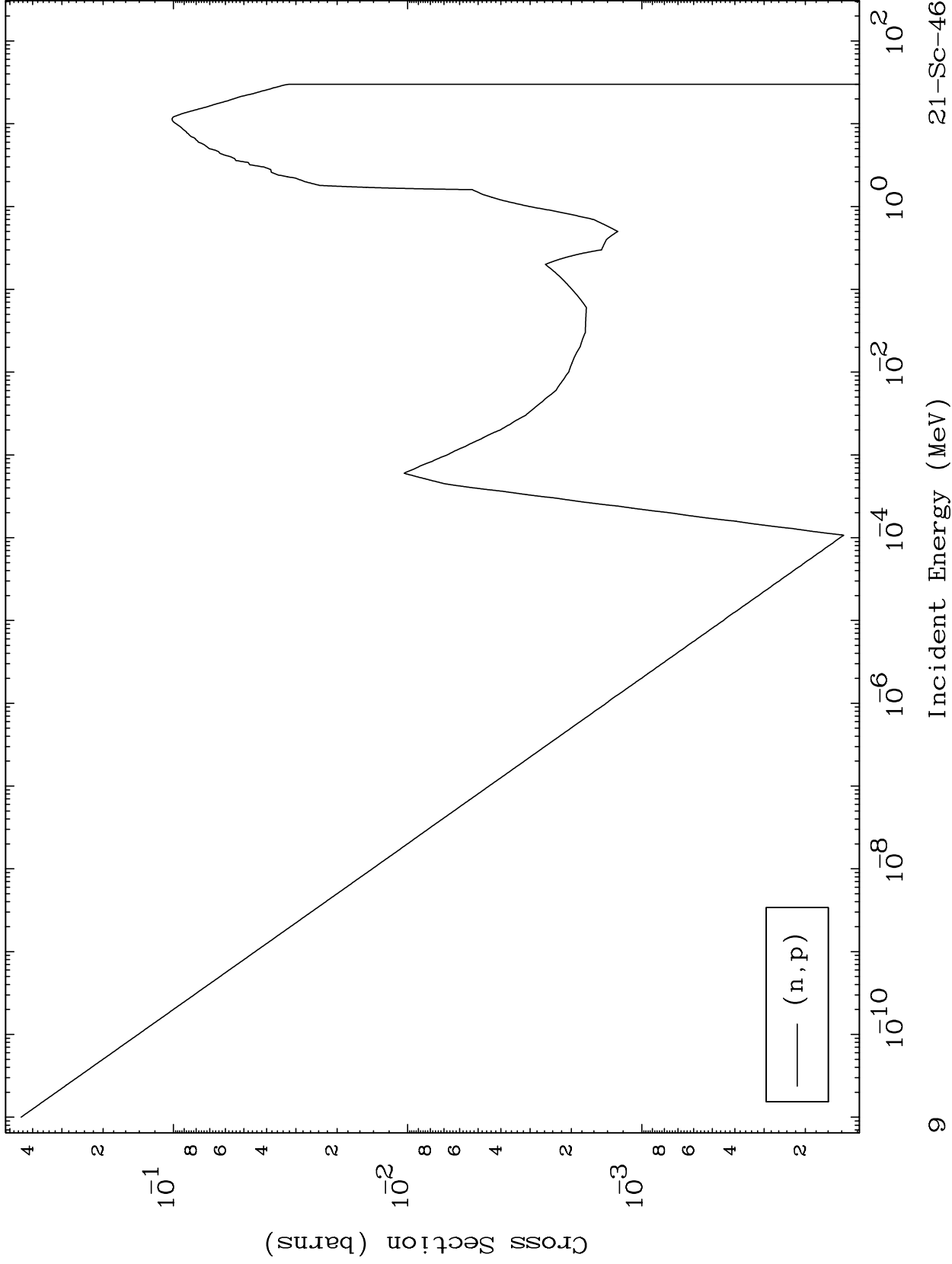
21-Sc-46



MAT 2128

(n,p) Levels
293 Kelvin Cross Sections

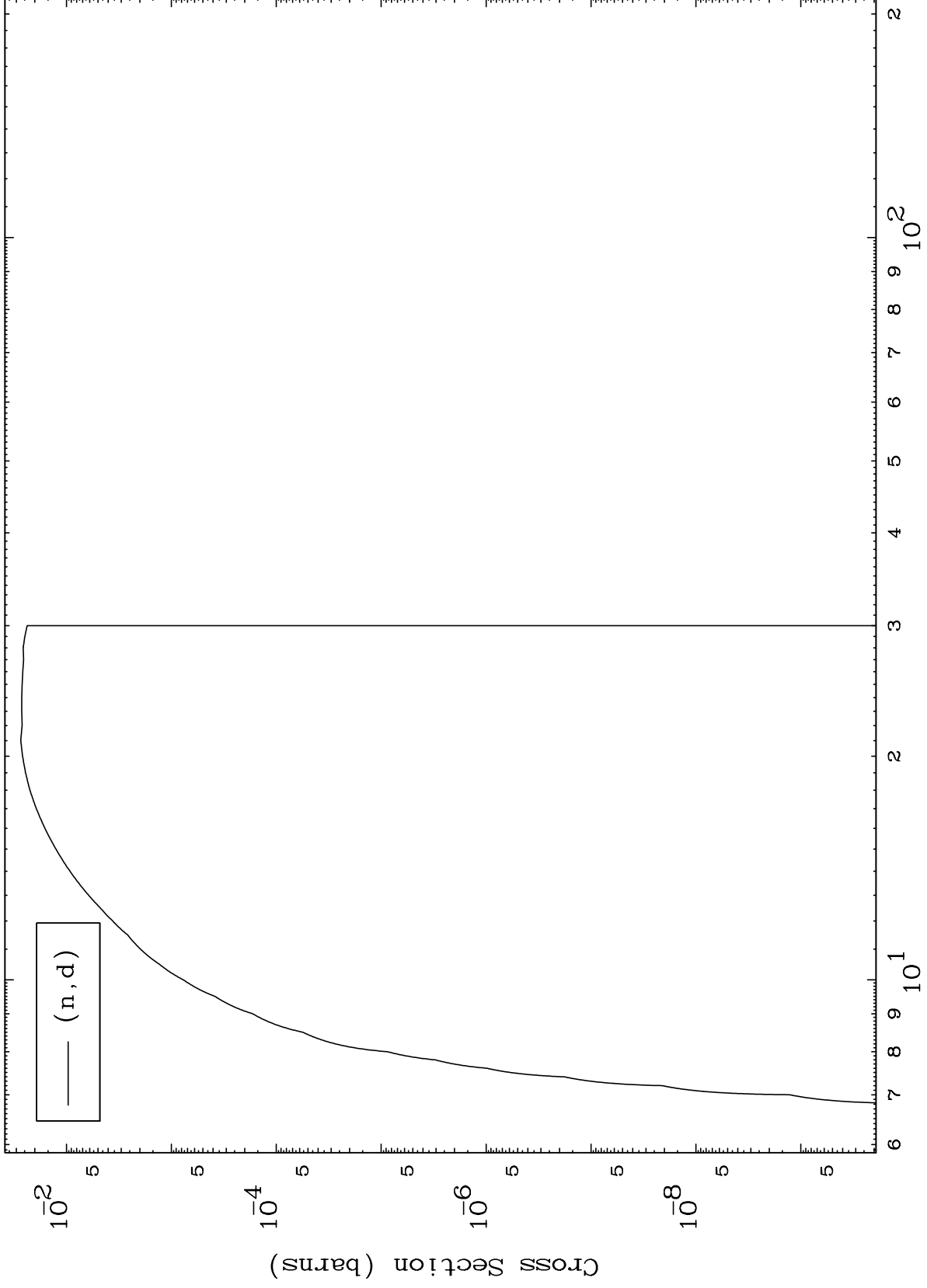
21-Sc-46



MAT 2128

(n,d) Levels
293 Kelvin Cross Sections

21-Sc-46



10

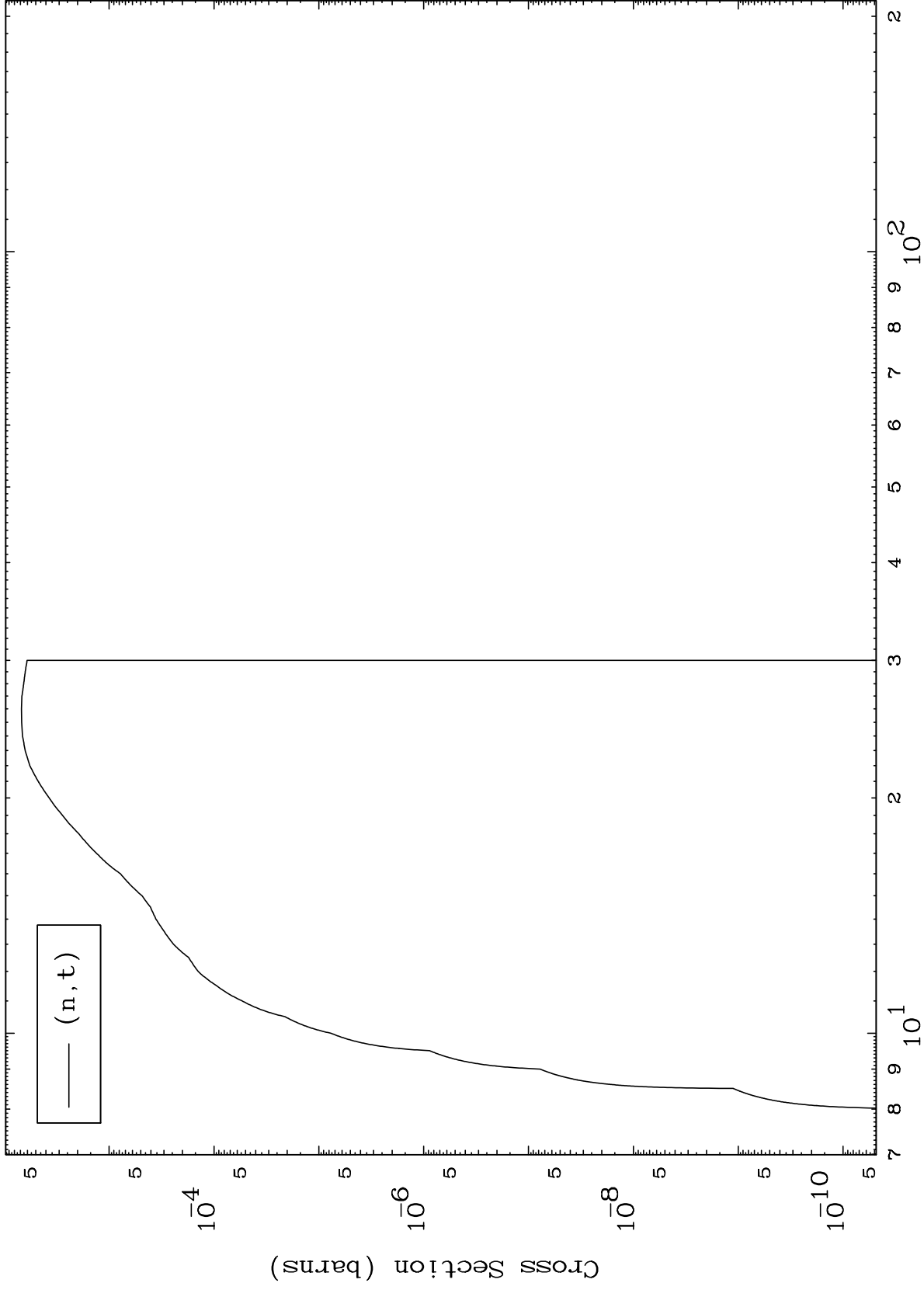
Incident Energy (MeV)

21-Sc-46

MAT 2128

(n,t) Levels
293 Kelvin Cross Sections

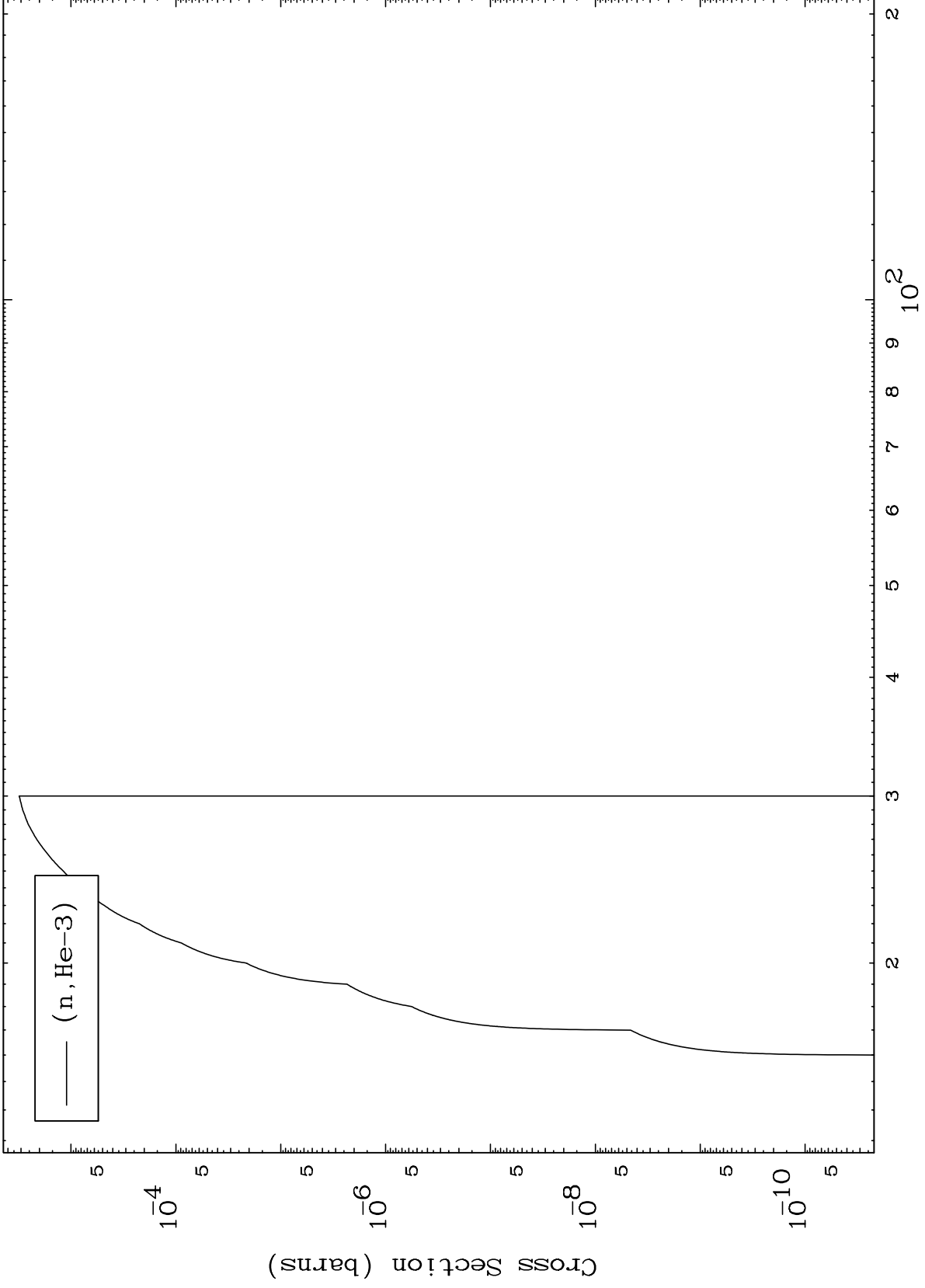
21-Sc-46

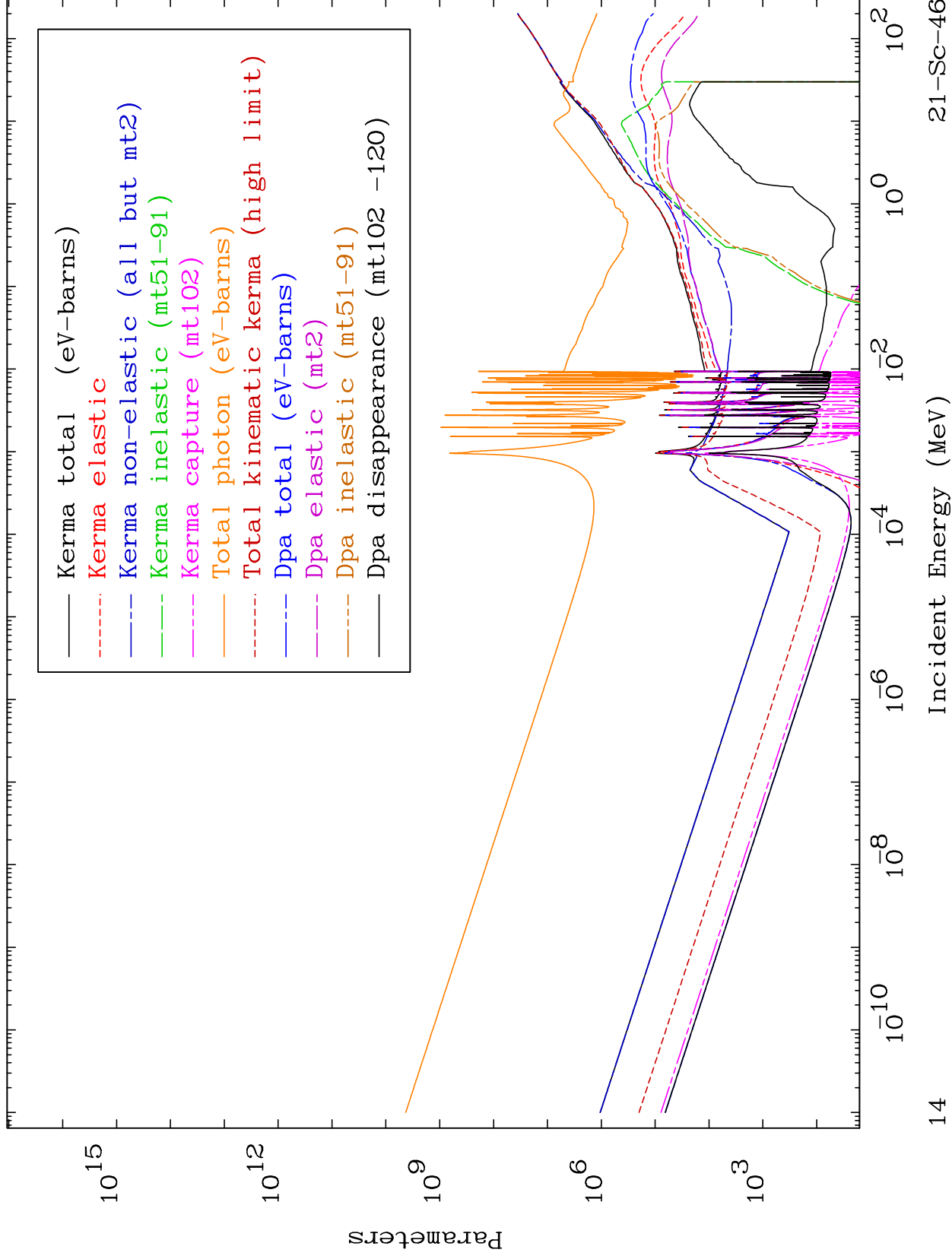


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Incident Energy (MeV)

21-Sc-46

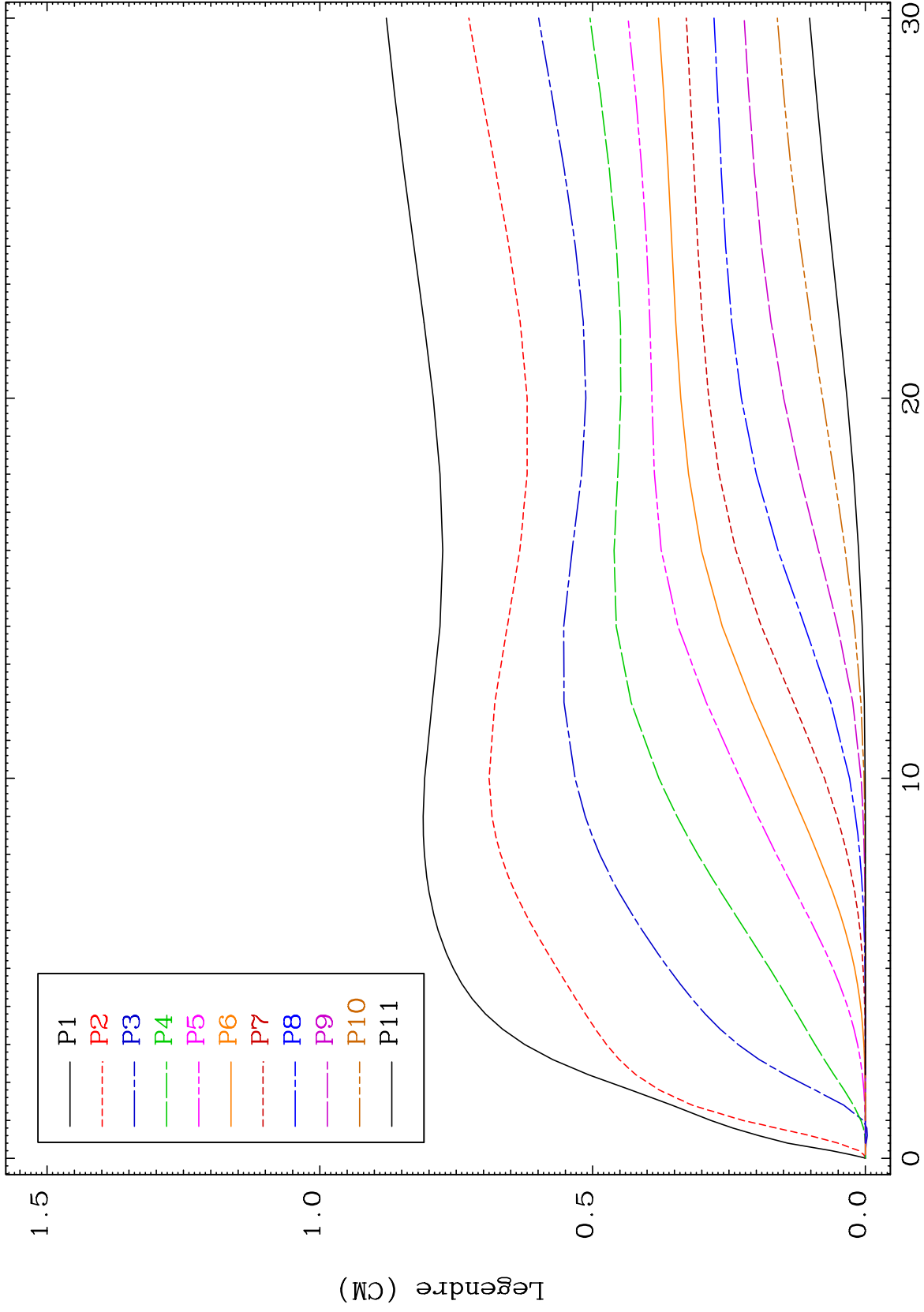




MAT 2128

Elastic Legendre Coefficients

21-Sc-46



15

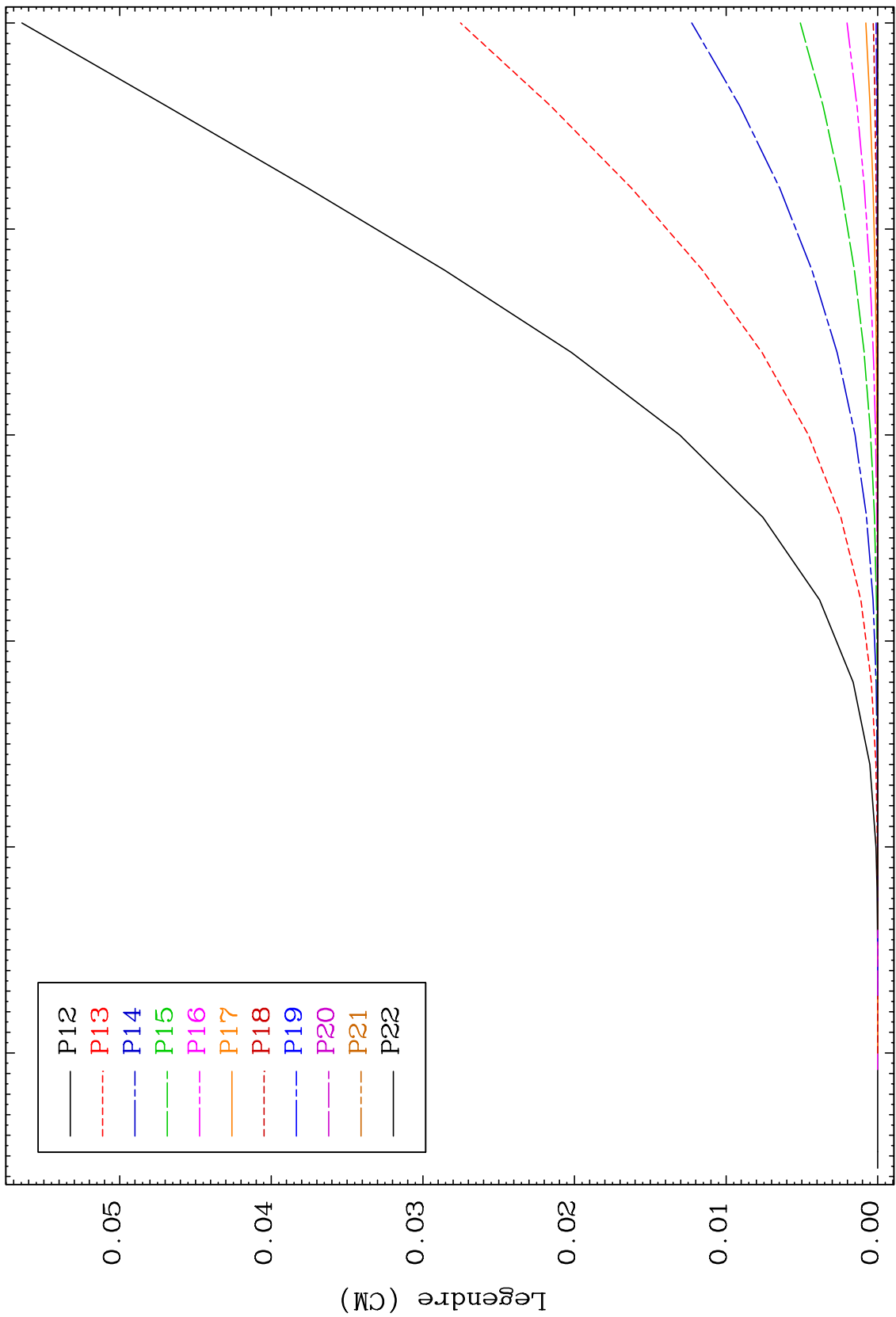
Incident Energy (MeV)

21-Sc-46

MAT 2128

Elastic Legendre Coefficients

21-Sc-46



16

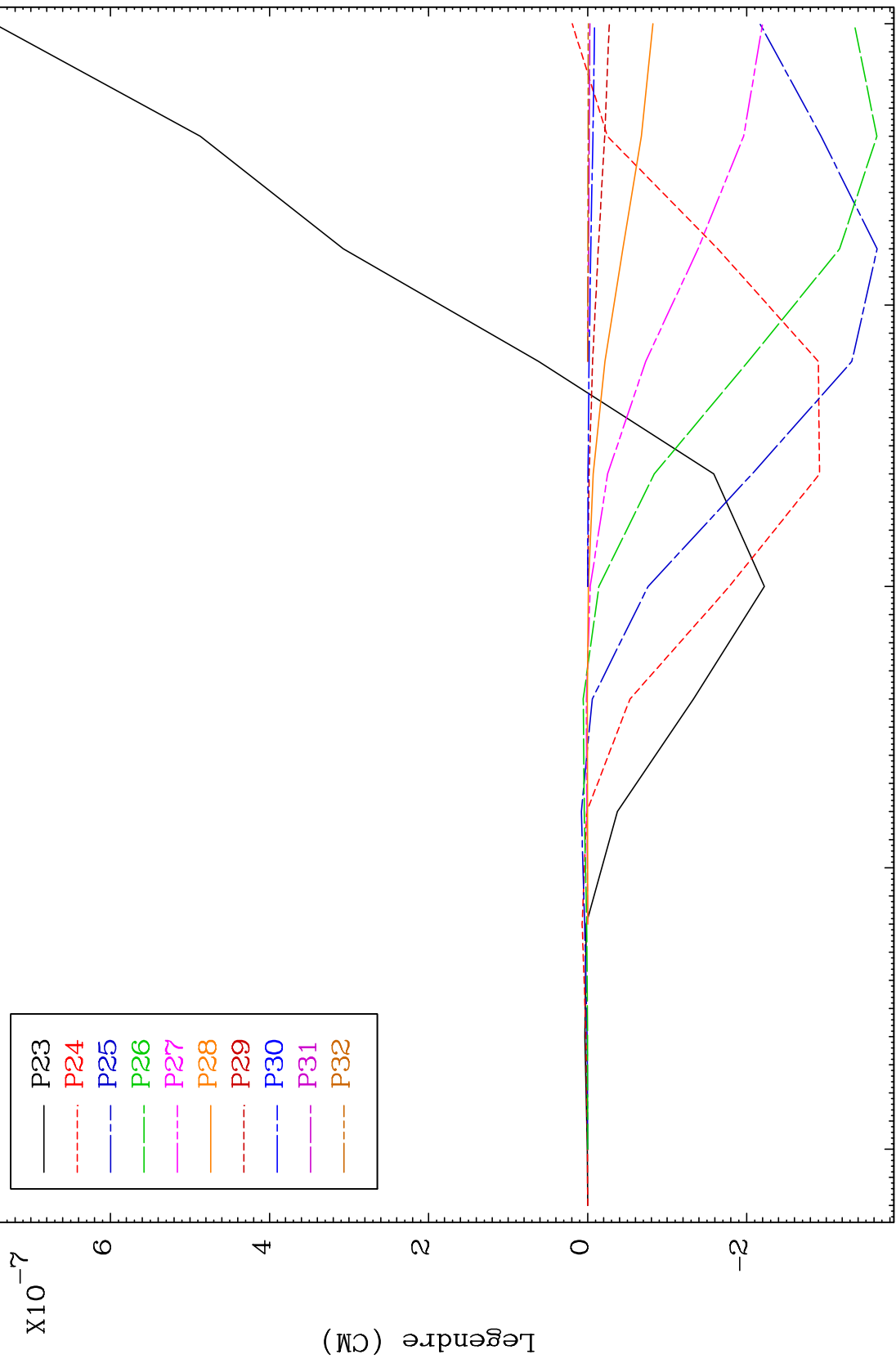
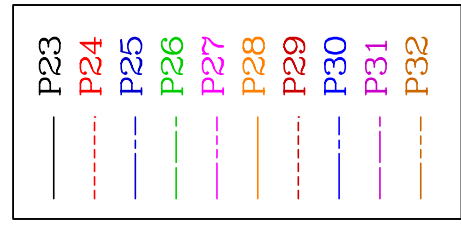
Incident Energy (MeV)

21-Sc-46

MAT 2128

Elastic Legendre Coefficients

21-Sc-46



17

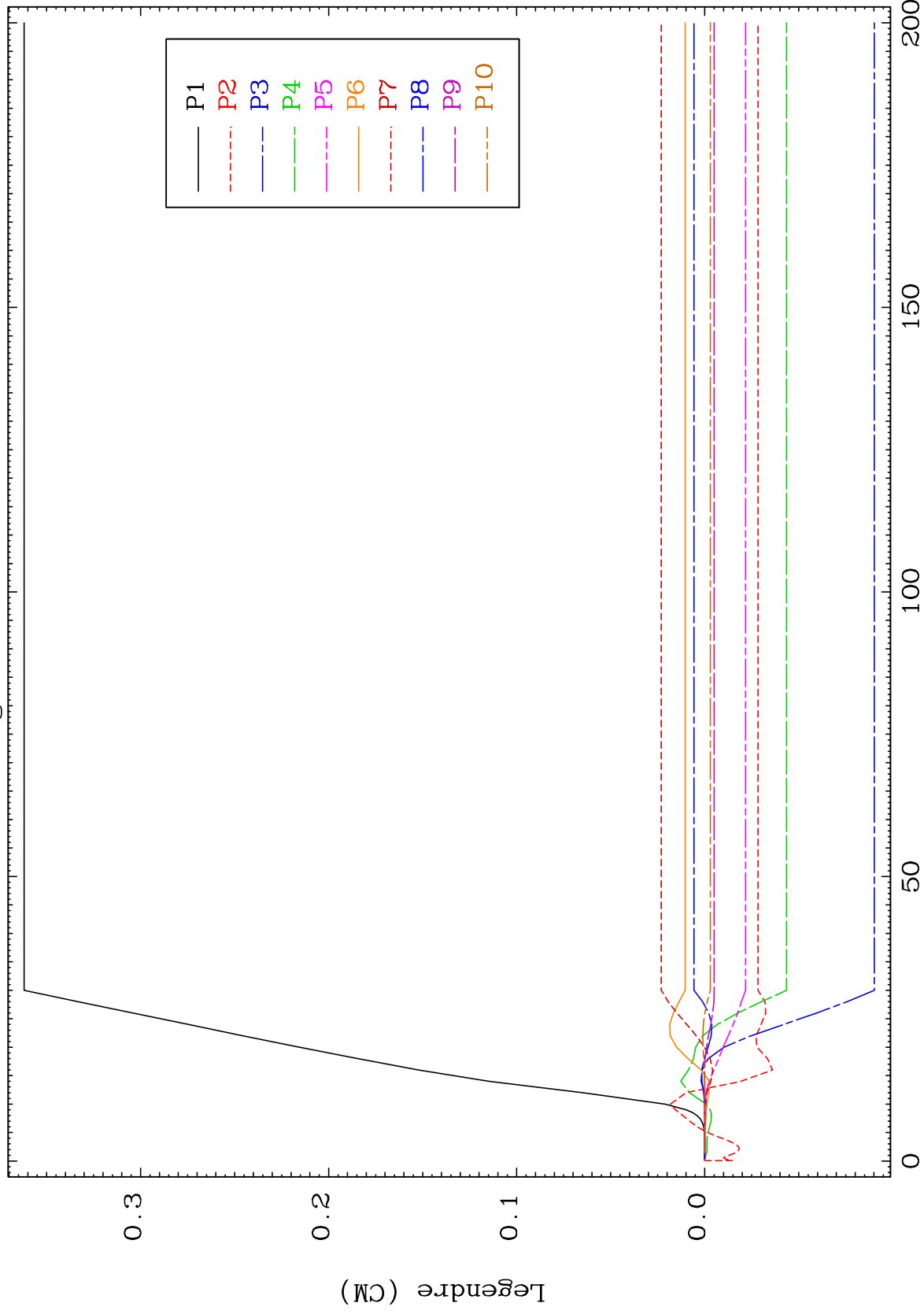
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

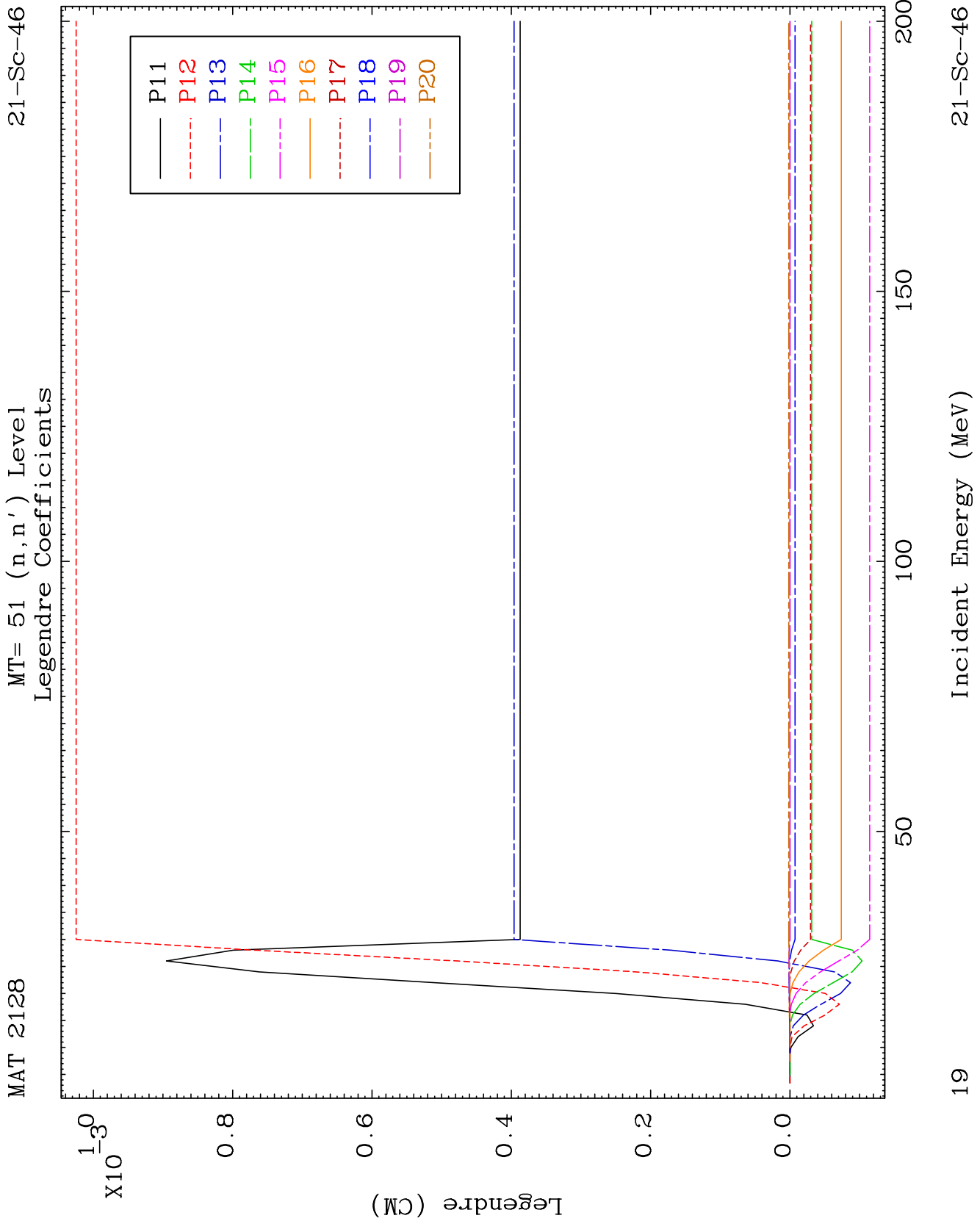
21-Sc-46



18

Incident Energy (MeV)

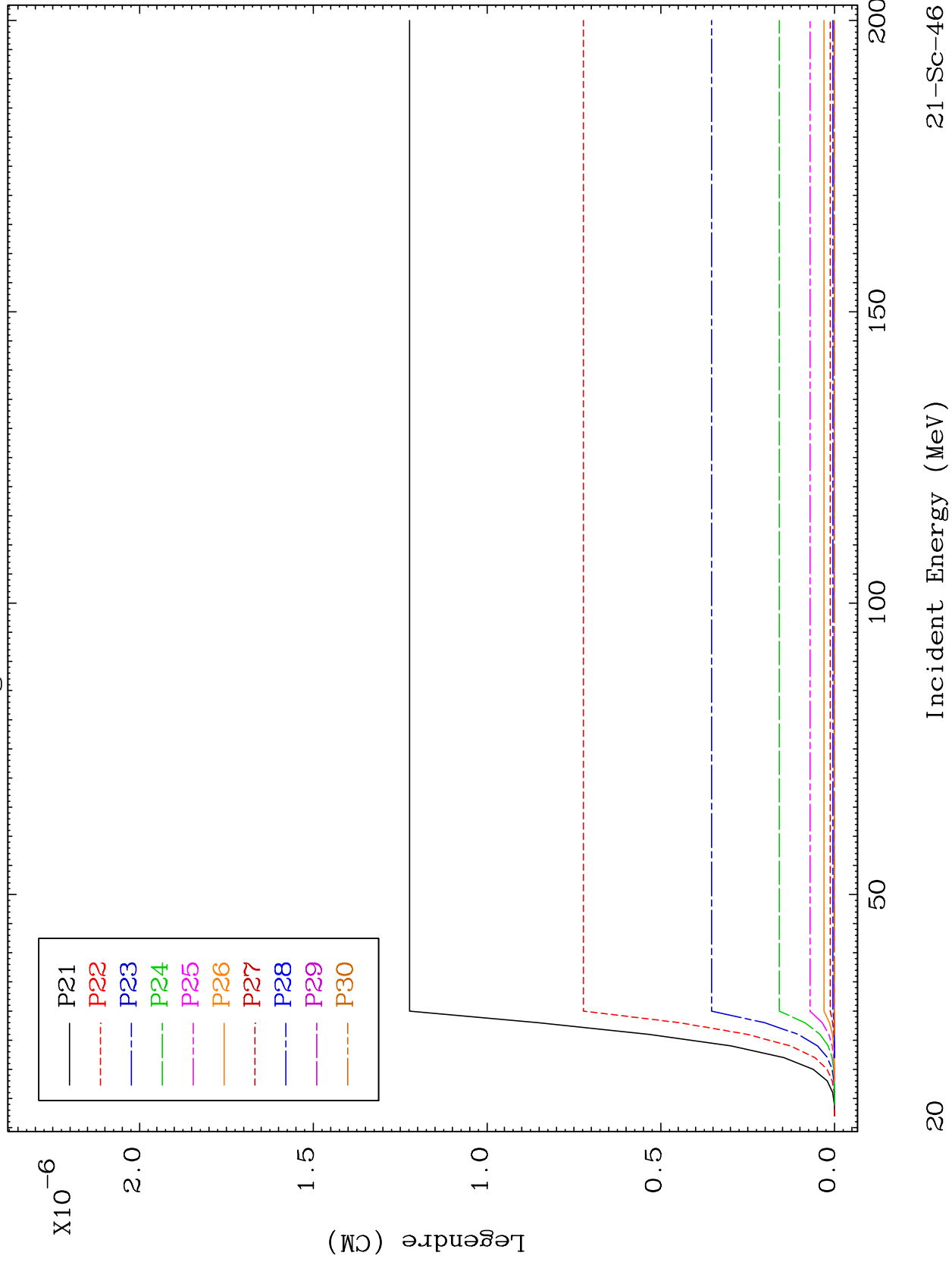
21-Sc-46



MAT 2128

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

21-Sc-46



21-Sc-46

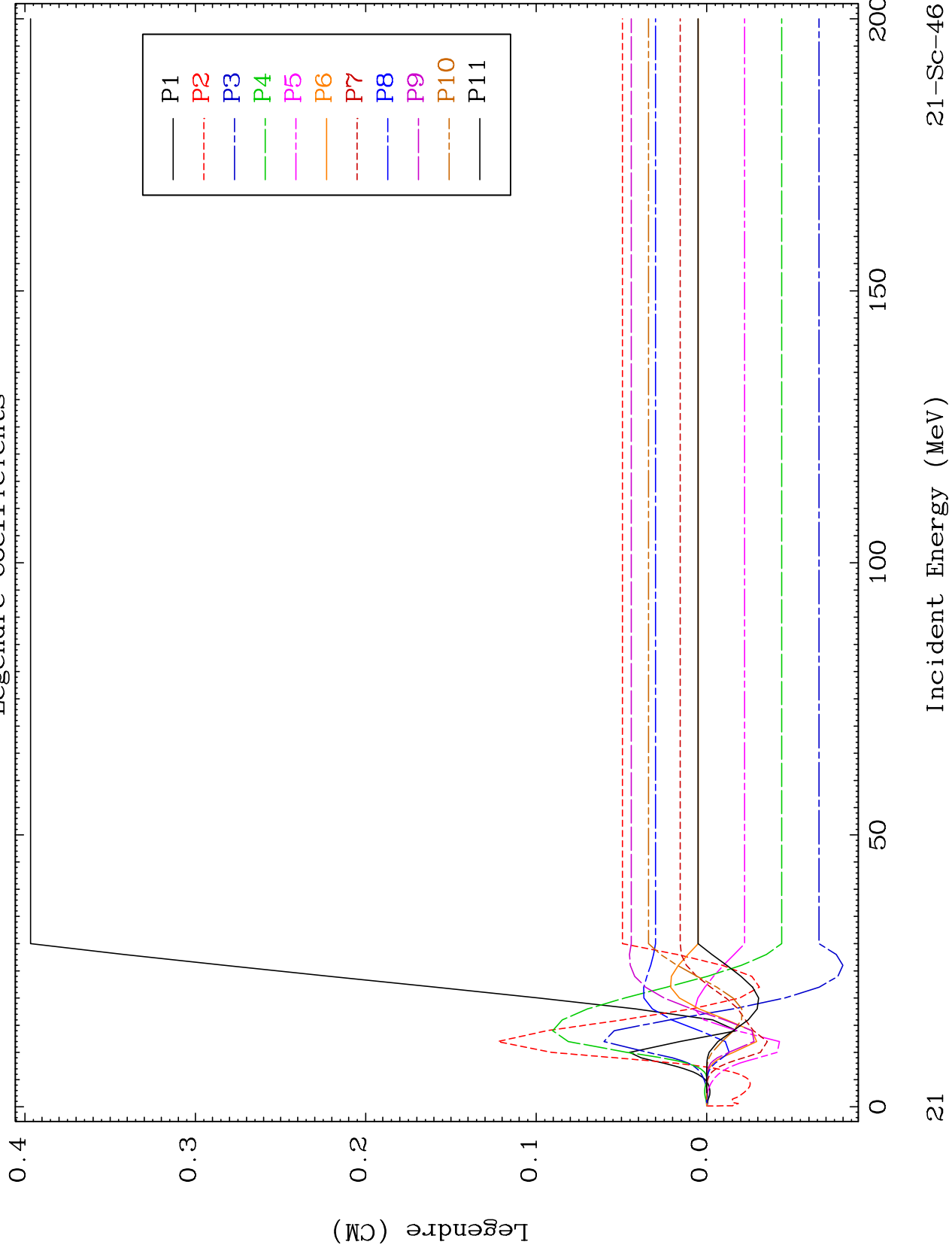
Incident Energy (MeV)

20

MAT 2128

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

21-Sc-46



21

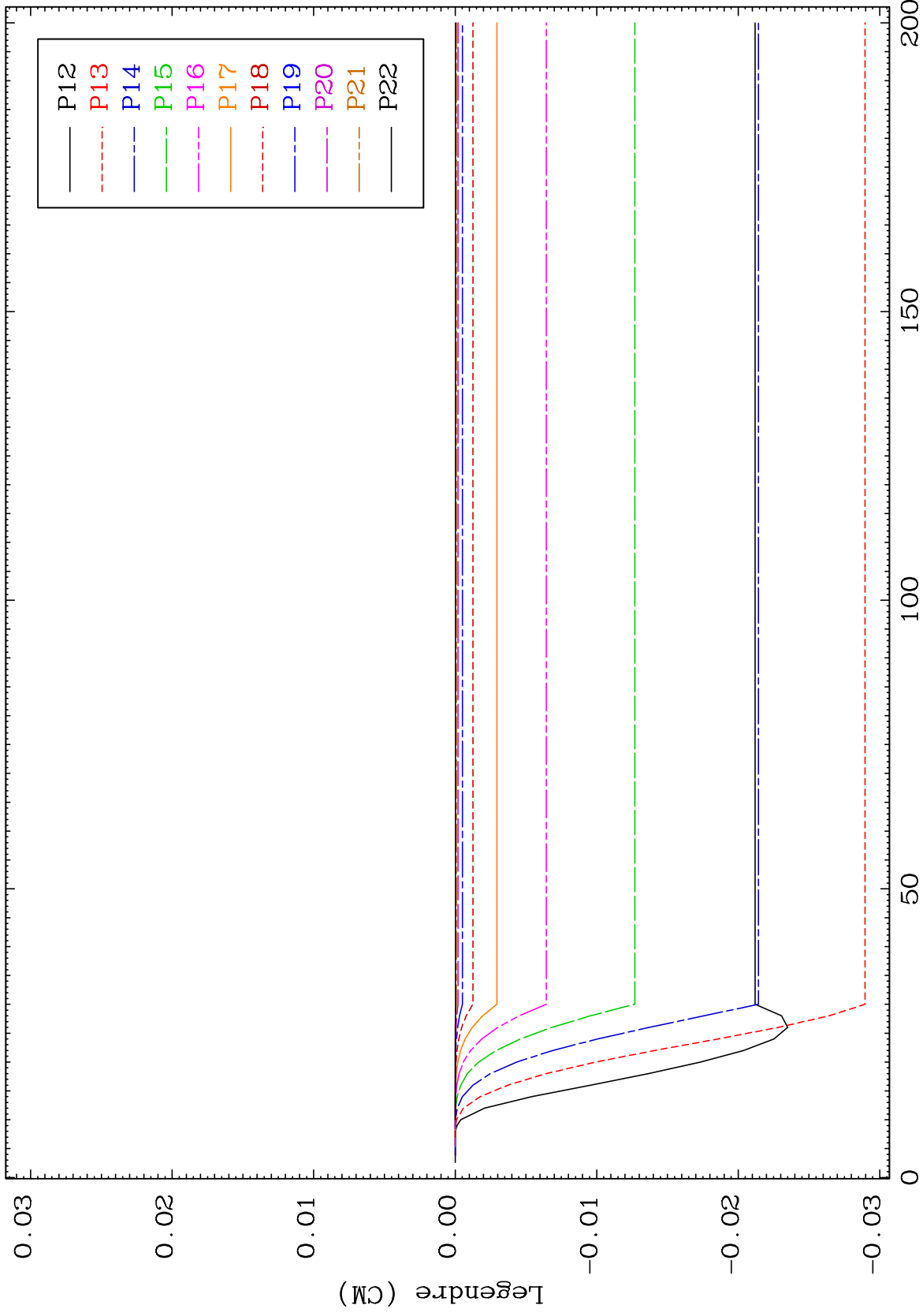
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



22

Incident Energy (MeV)

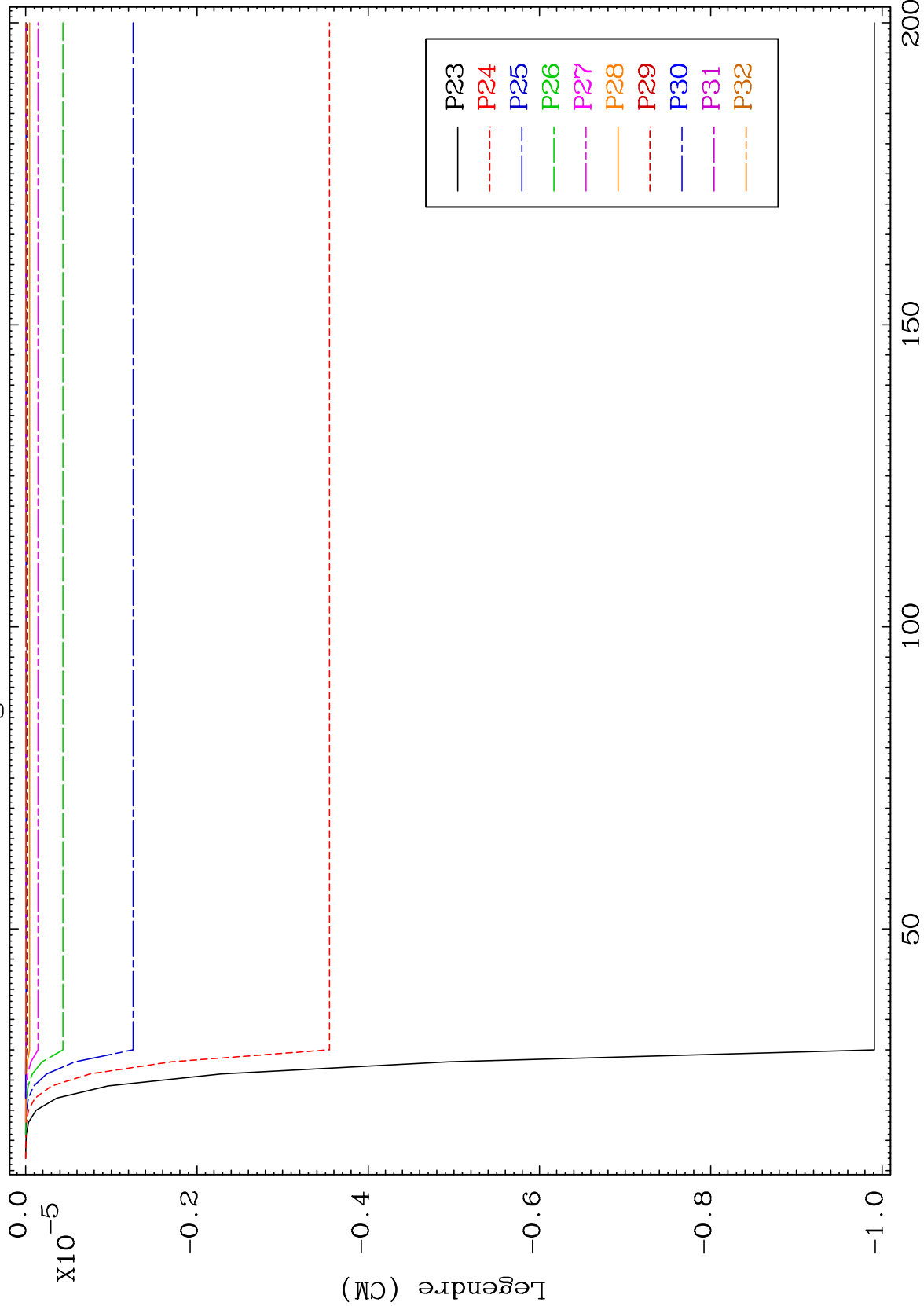
21-Sc-46

MAT 2128

MT= 52 (n,n') Level

21-Sc-46

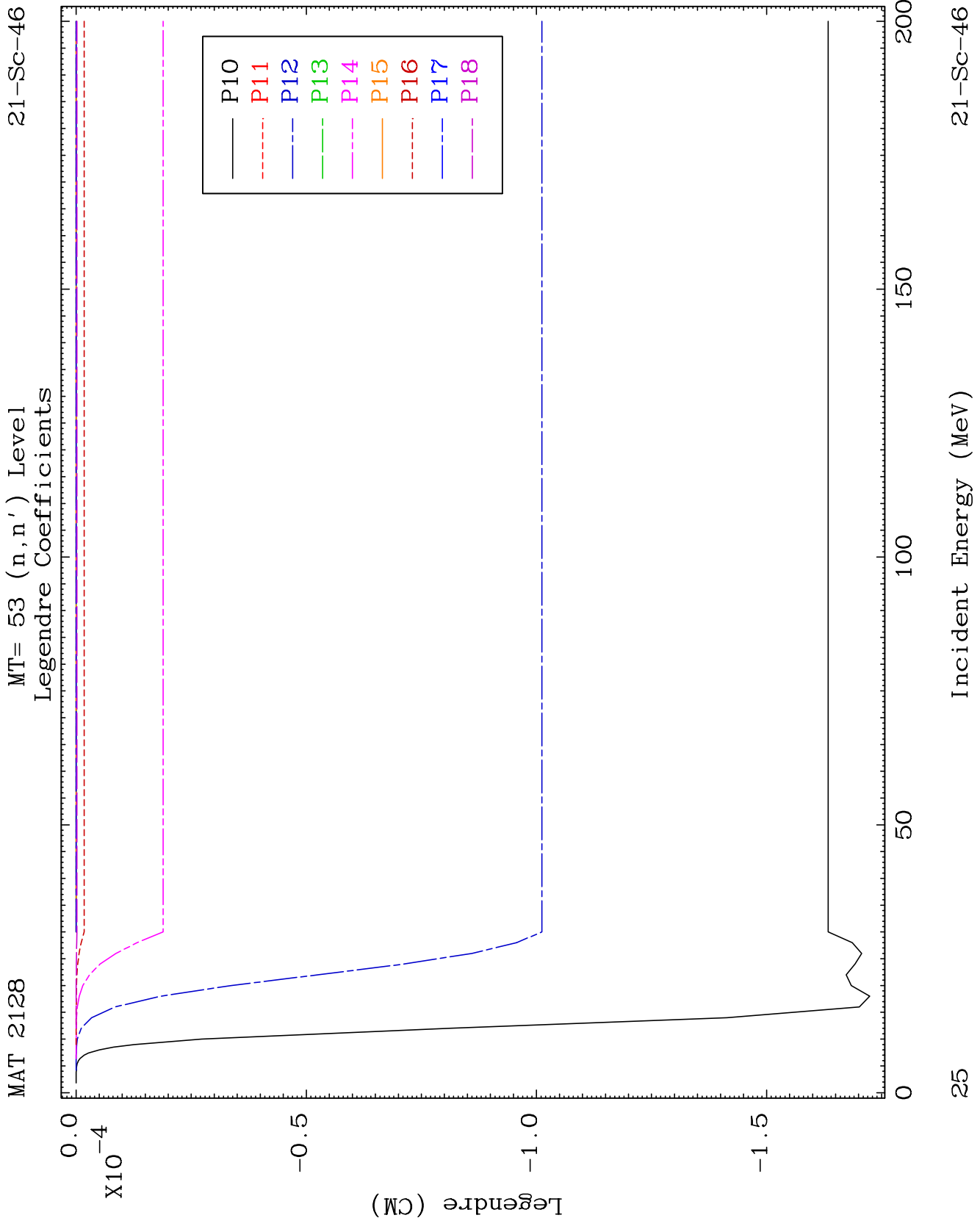
Legendre Coefficients

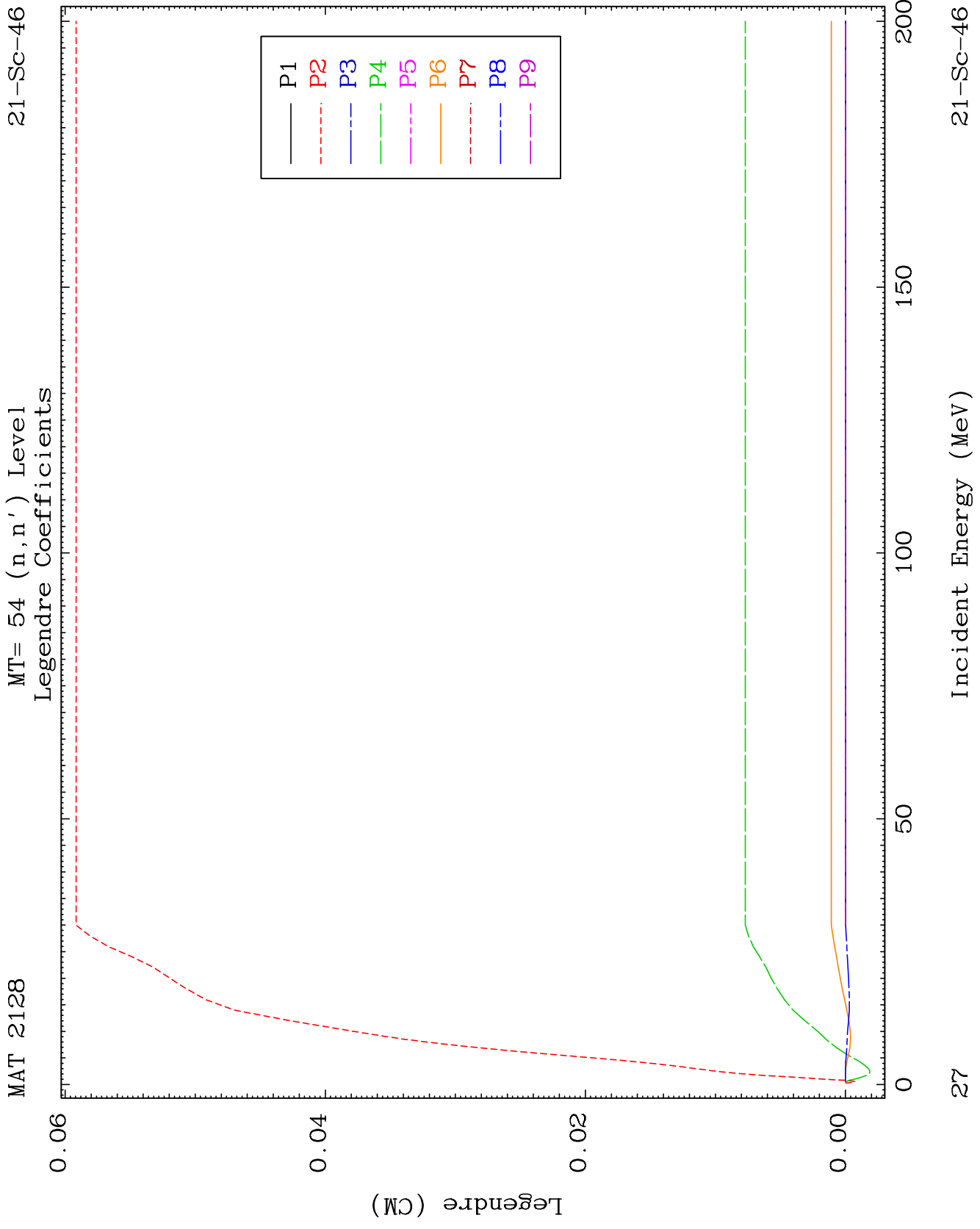


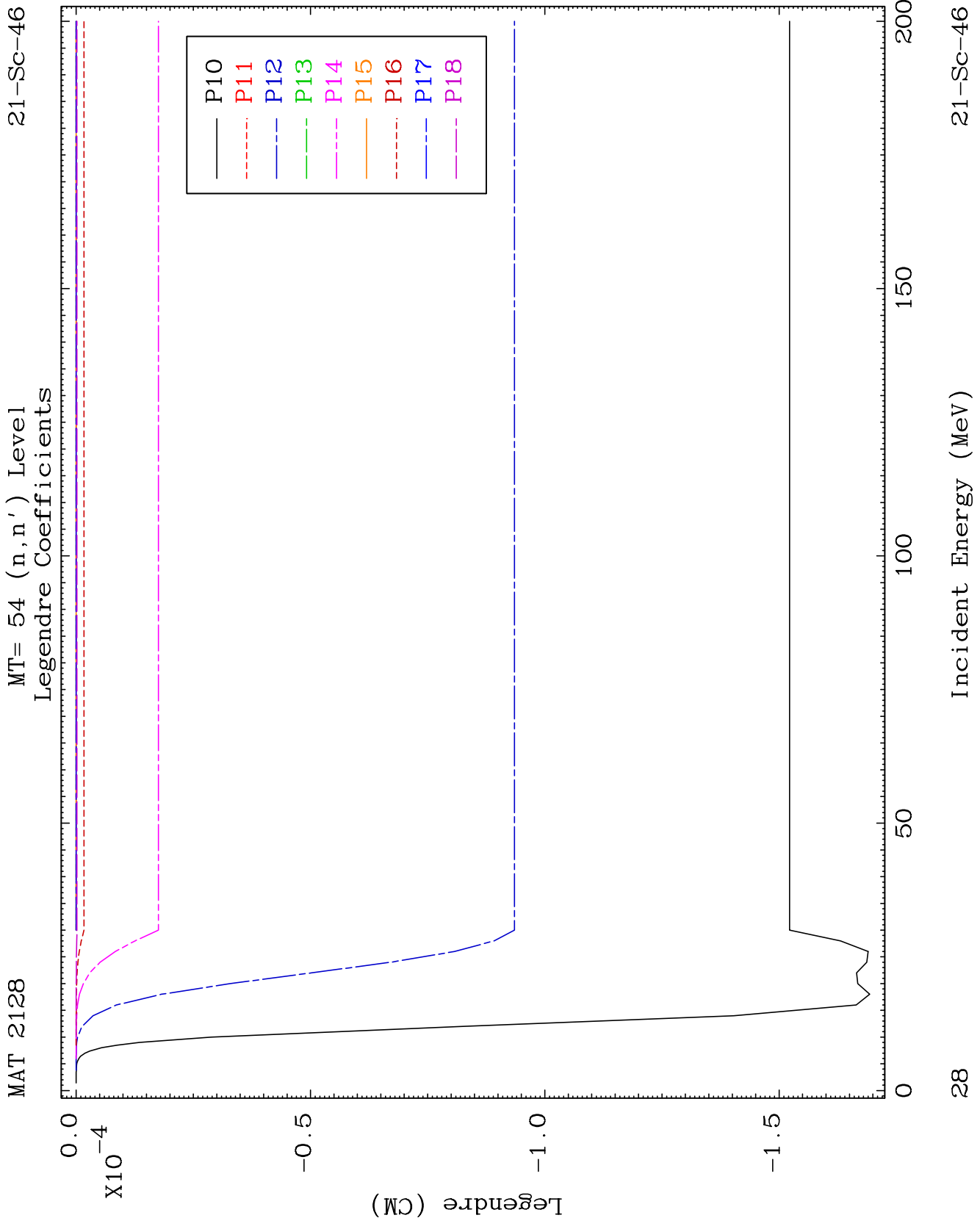
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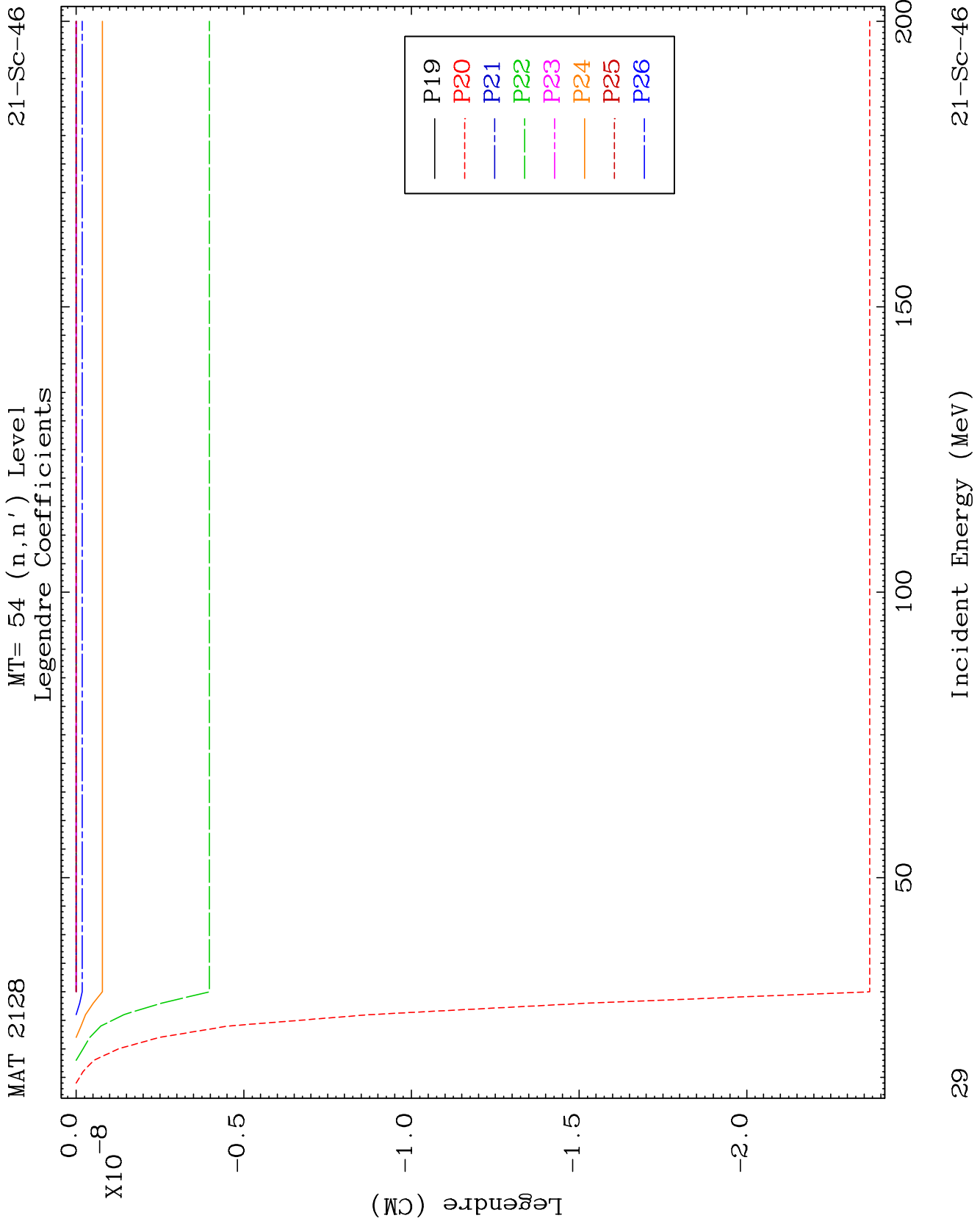
Incident Energy (MeV)

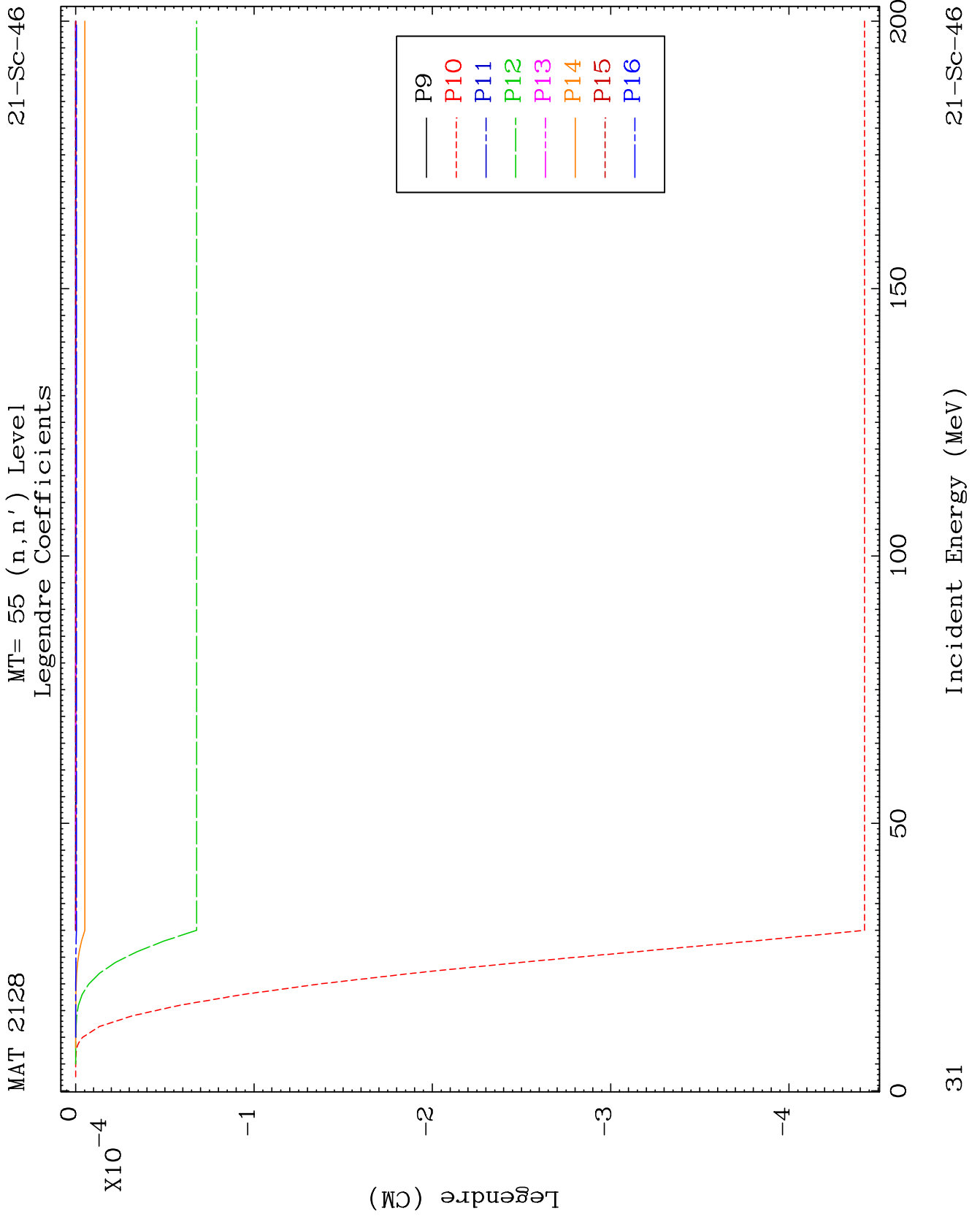
21-Sc-46







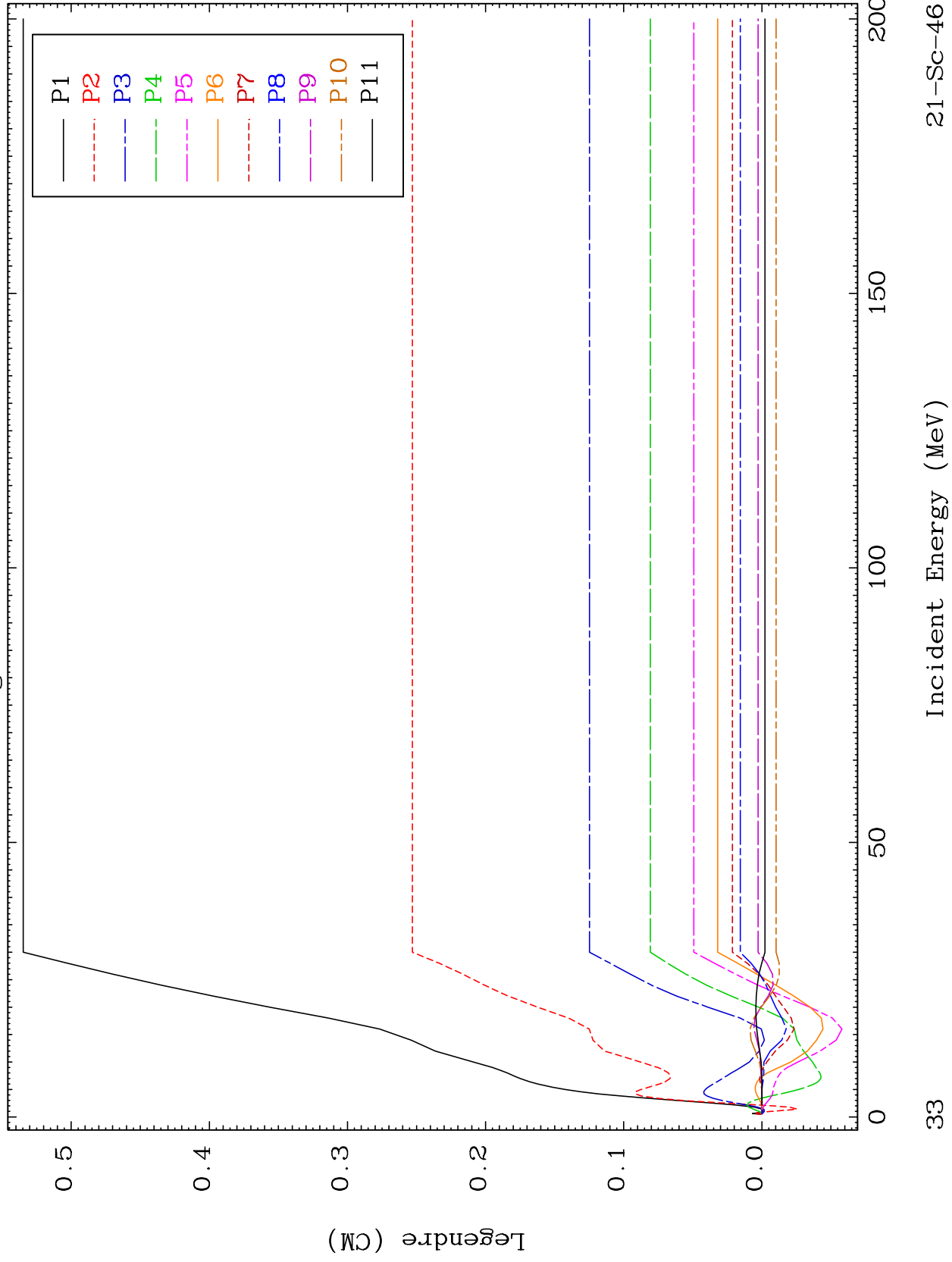




MAT 2128

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

21-Sc-46



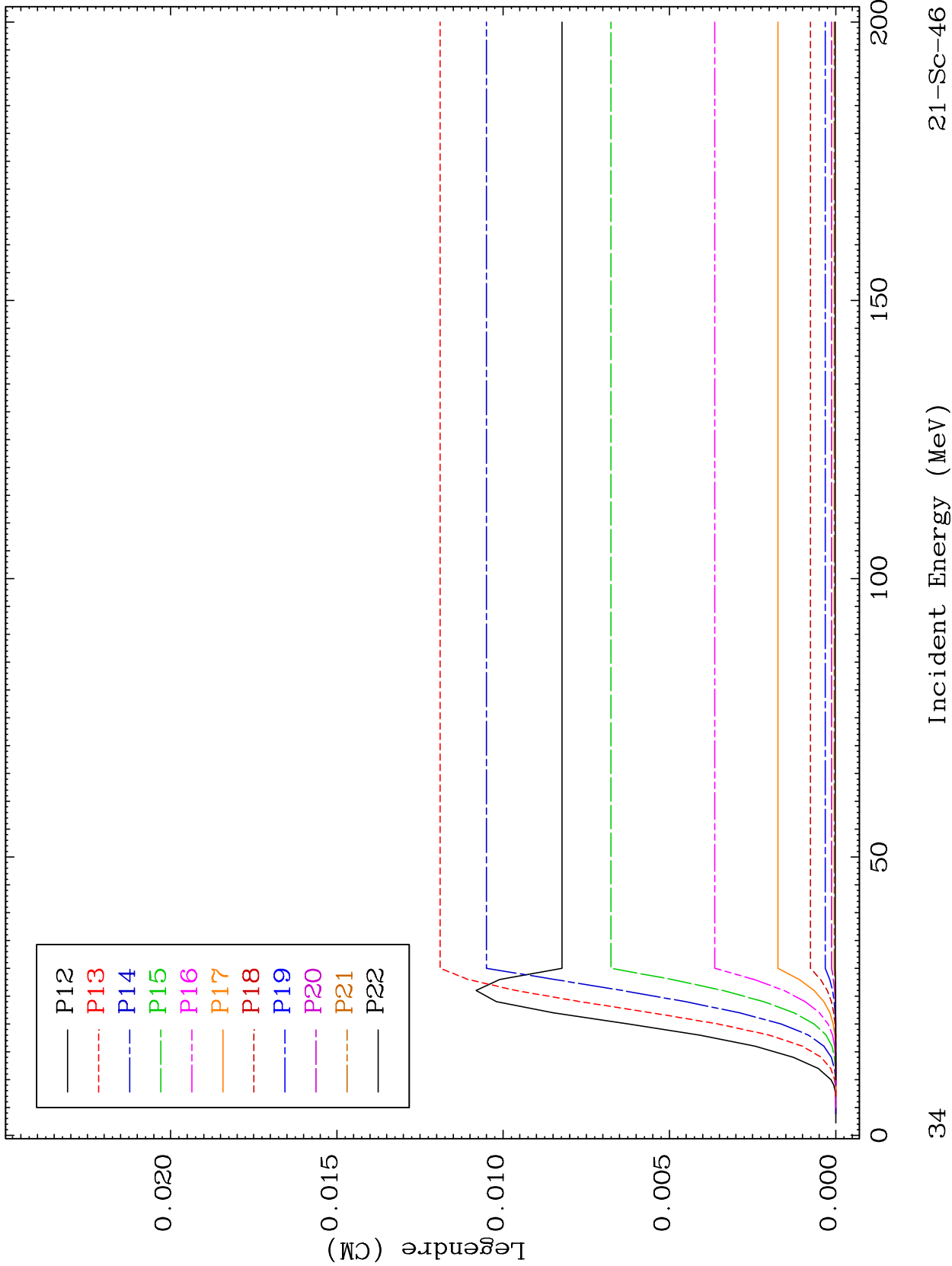
33

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MAT 2128

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

21-Sc-46



34

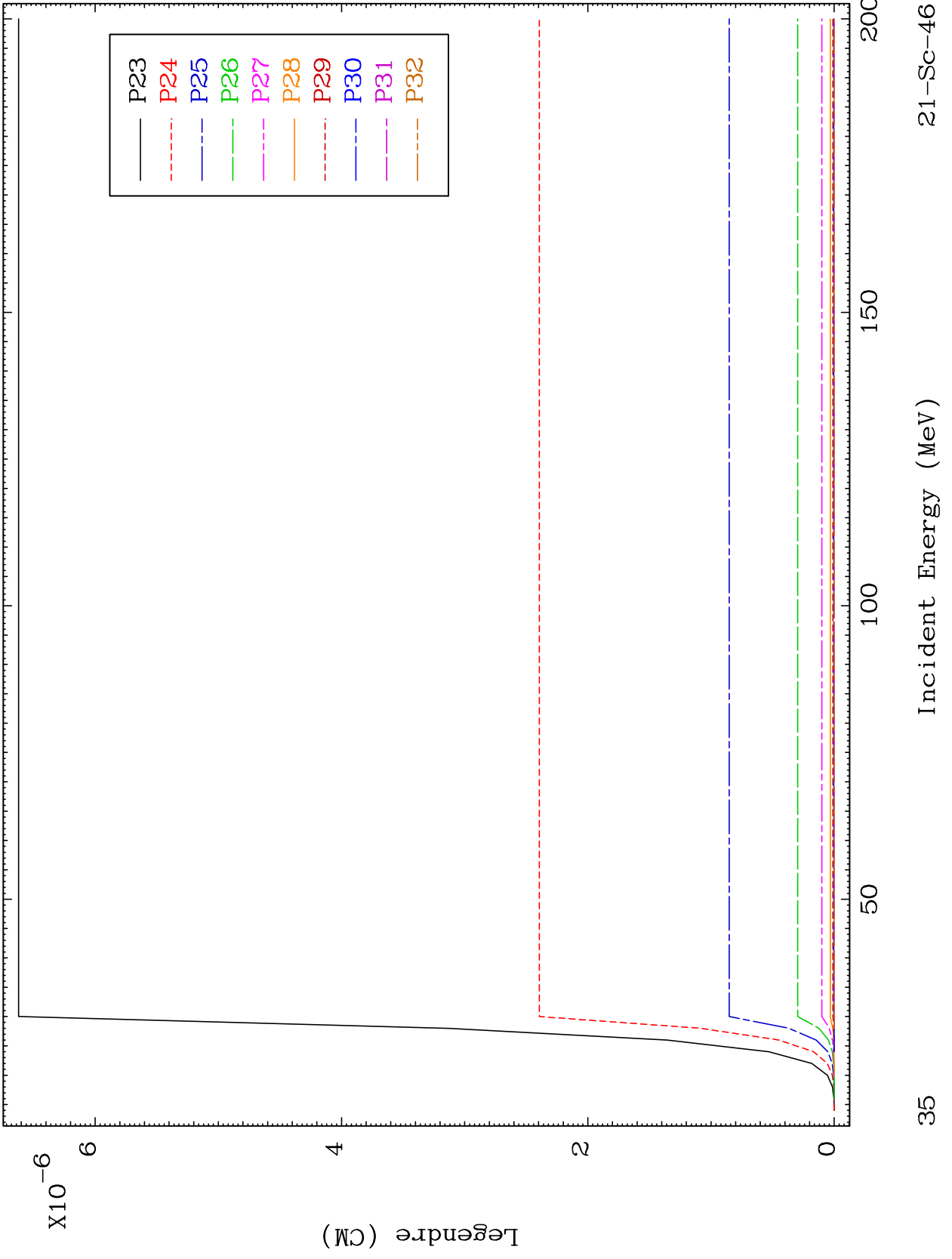
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



35

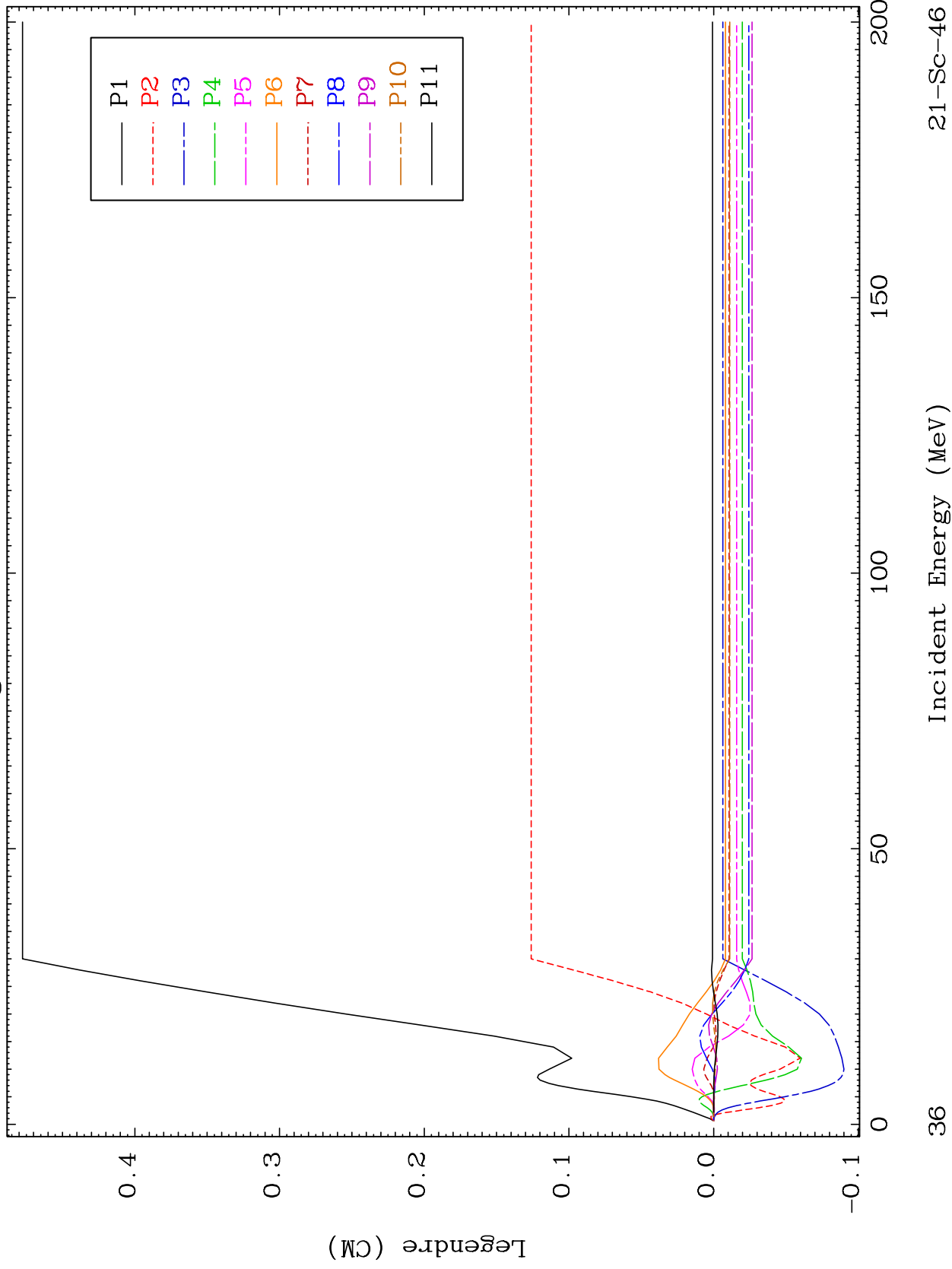
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

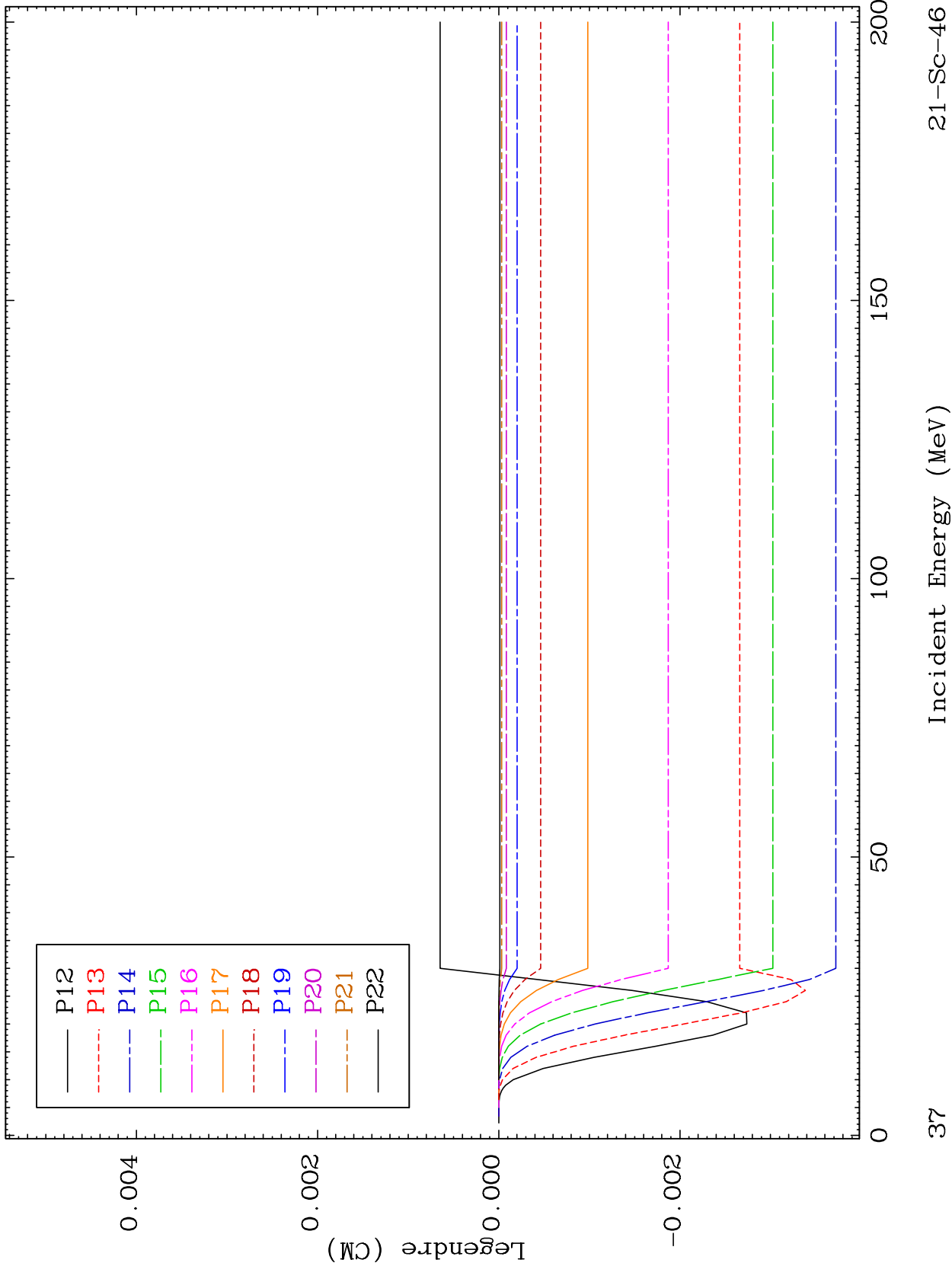
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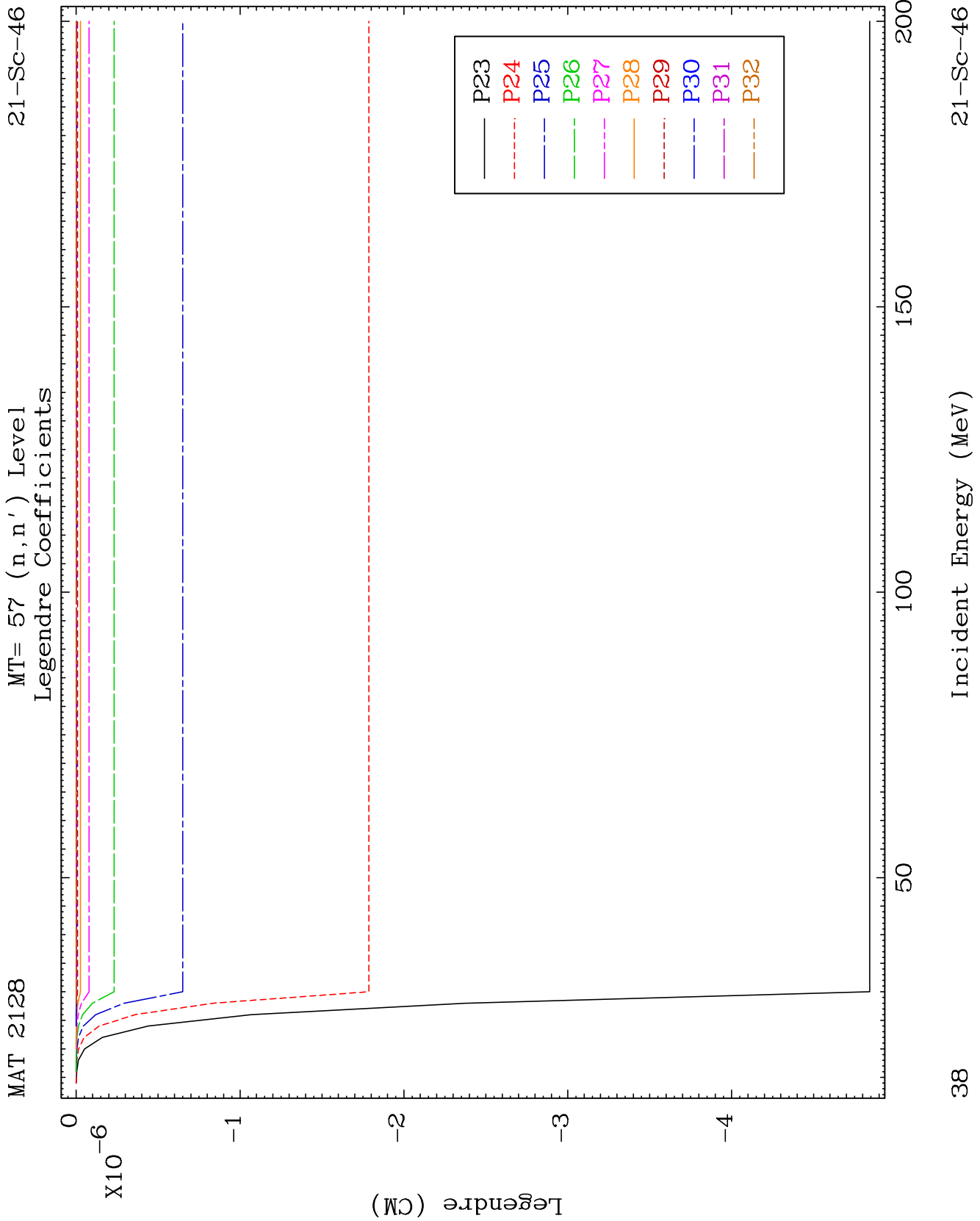


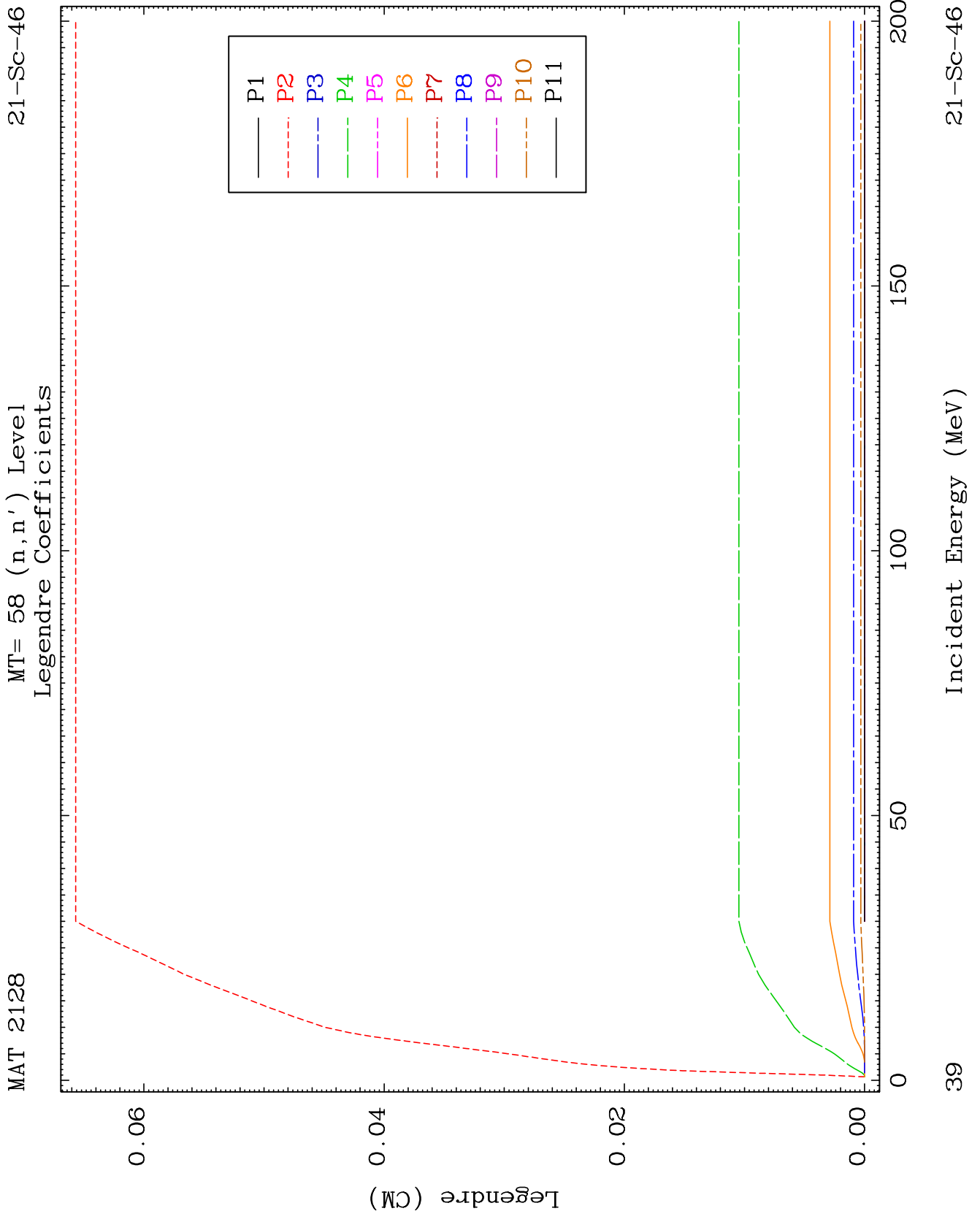
21-Sc-46

Incident Energy (MeV)

36



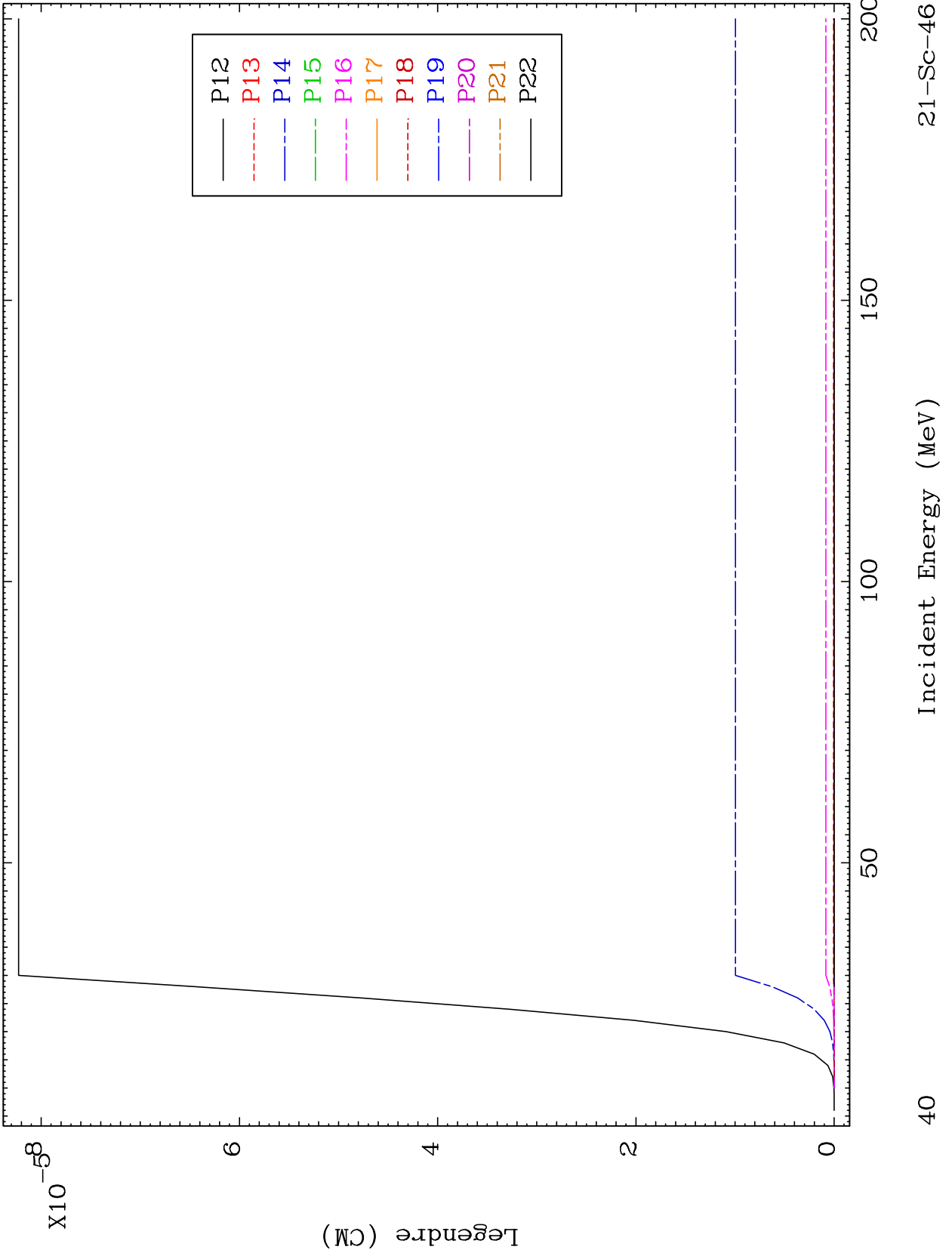




MAT 2128

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

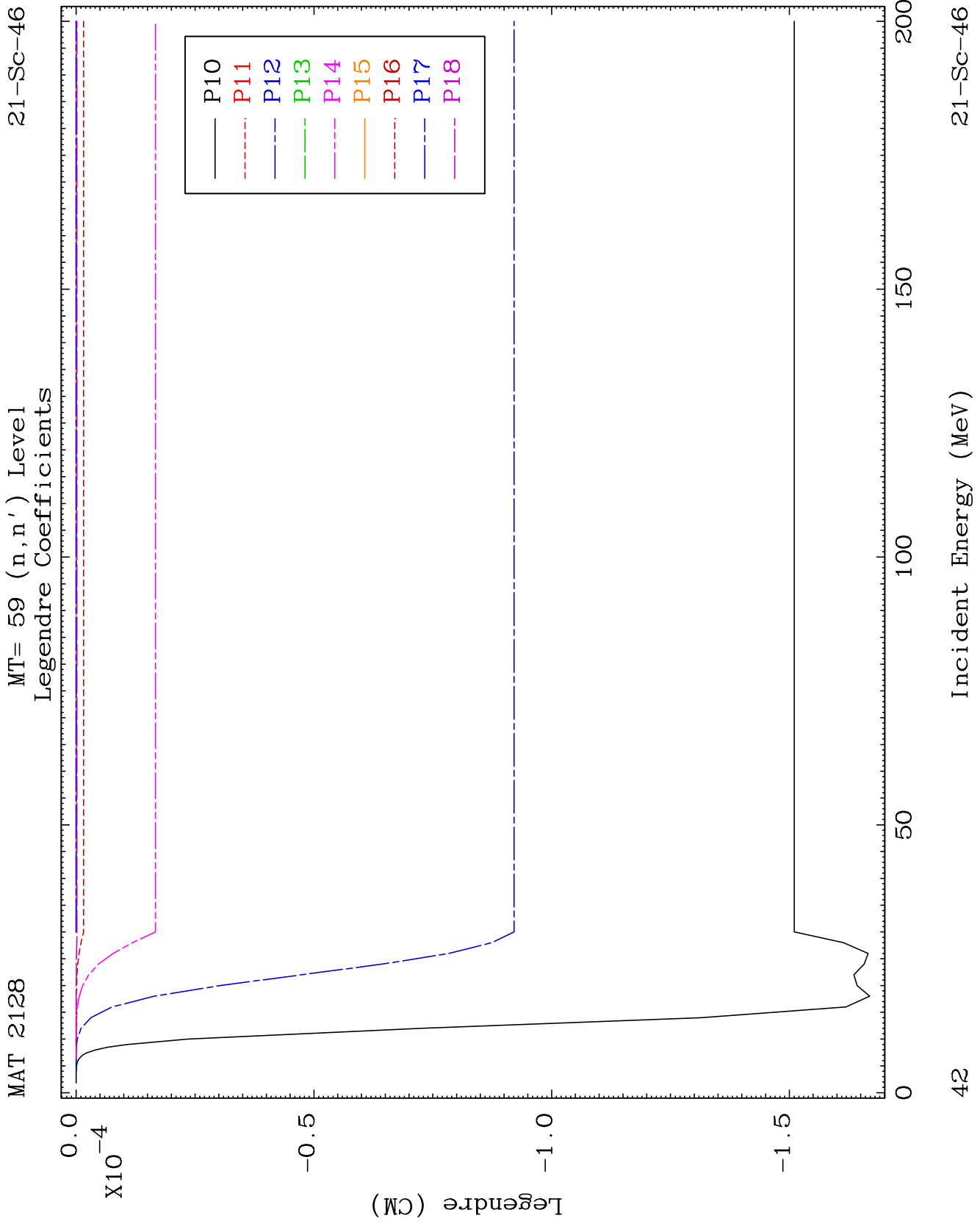
21-Sc-46



21-Sc-46

Incident Energy (MeV)

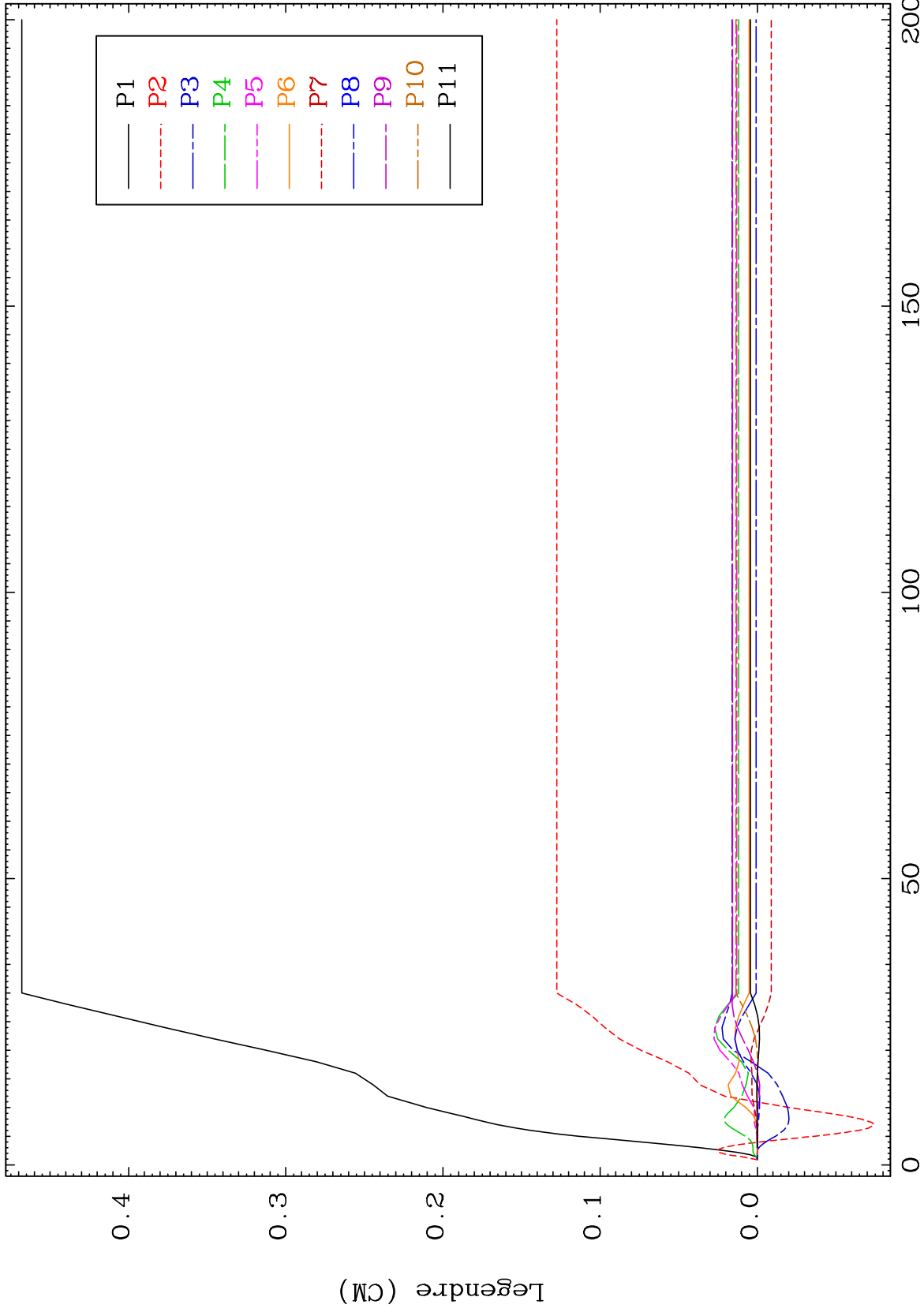
40



MAT 2128

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

21-Sc-46



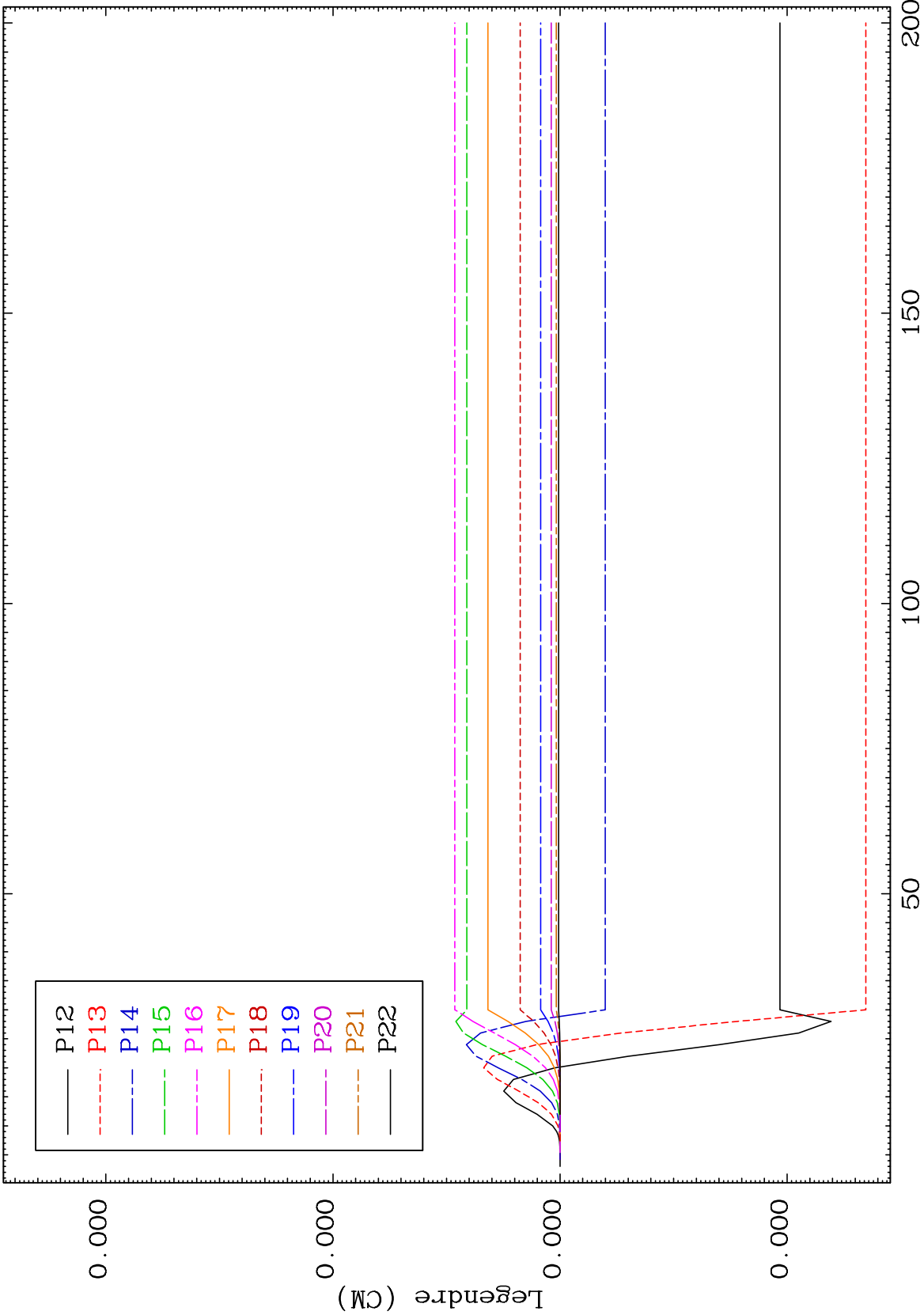
44

21-Sc-46

MAT 2128

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

21-Sc-46



45

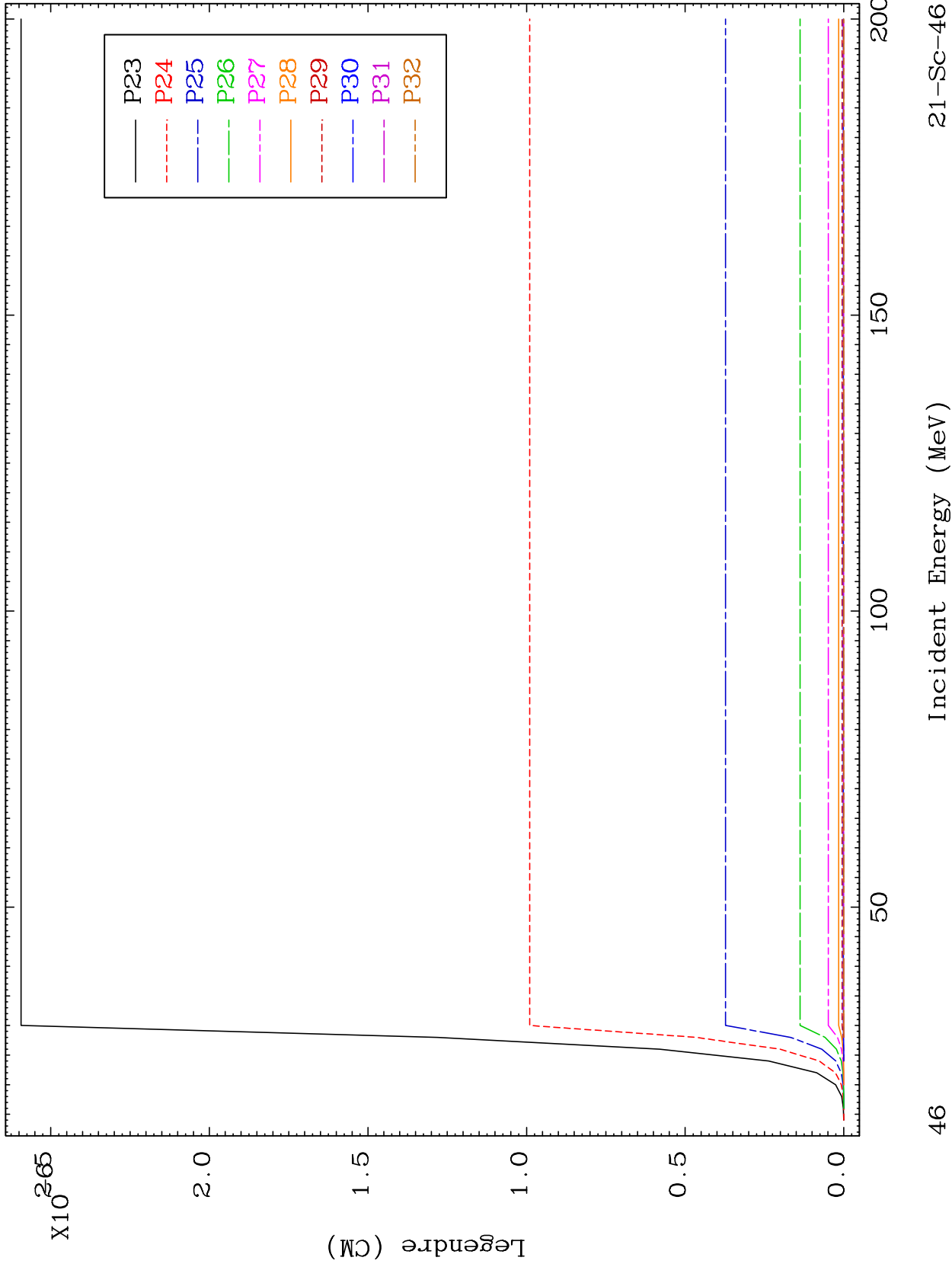
Incident Energy (MeV)

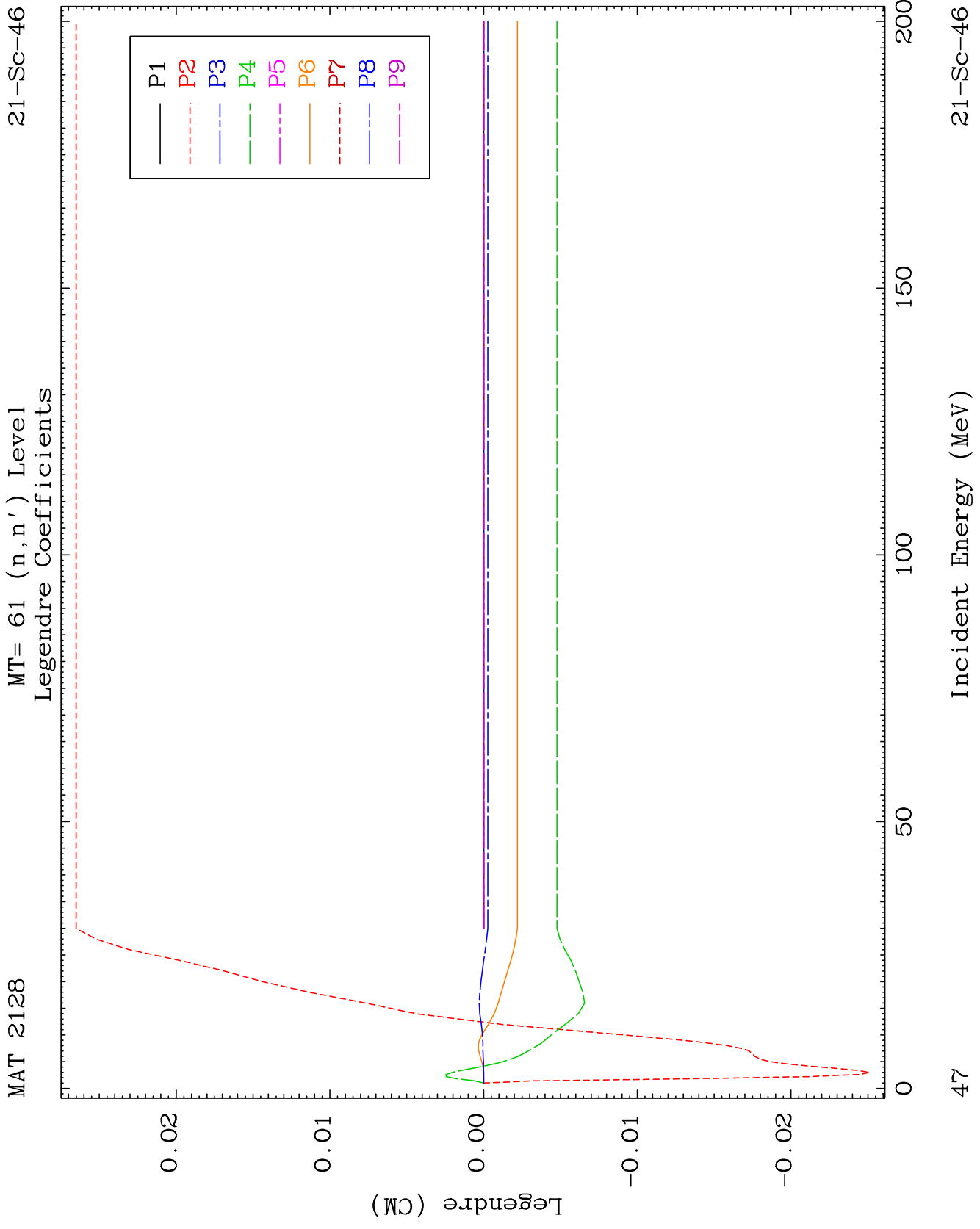
21-Sc-46

MAT 2128

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

21-Sc-46

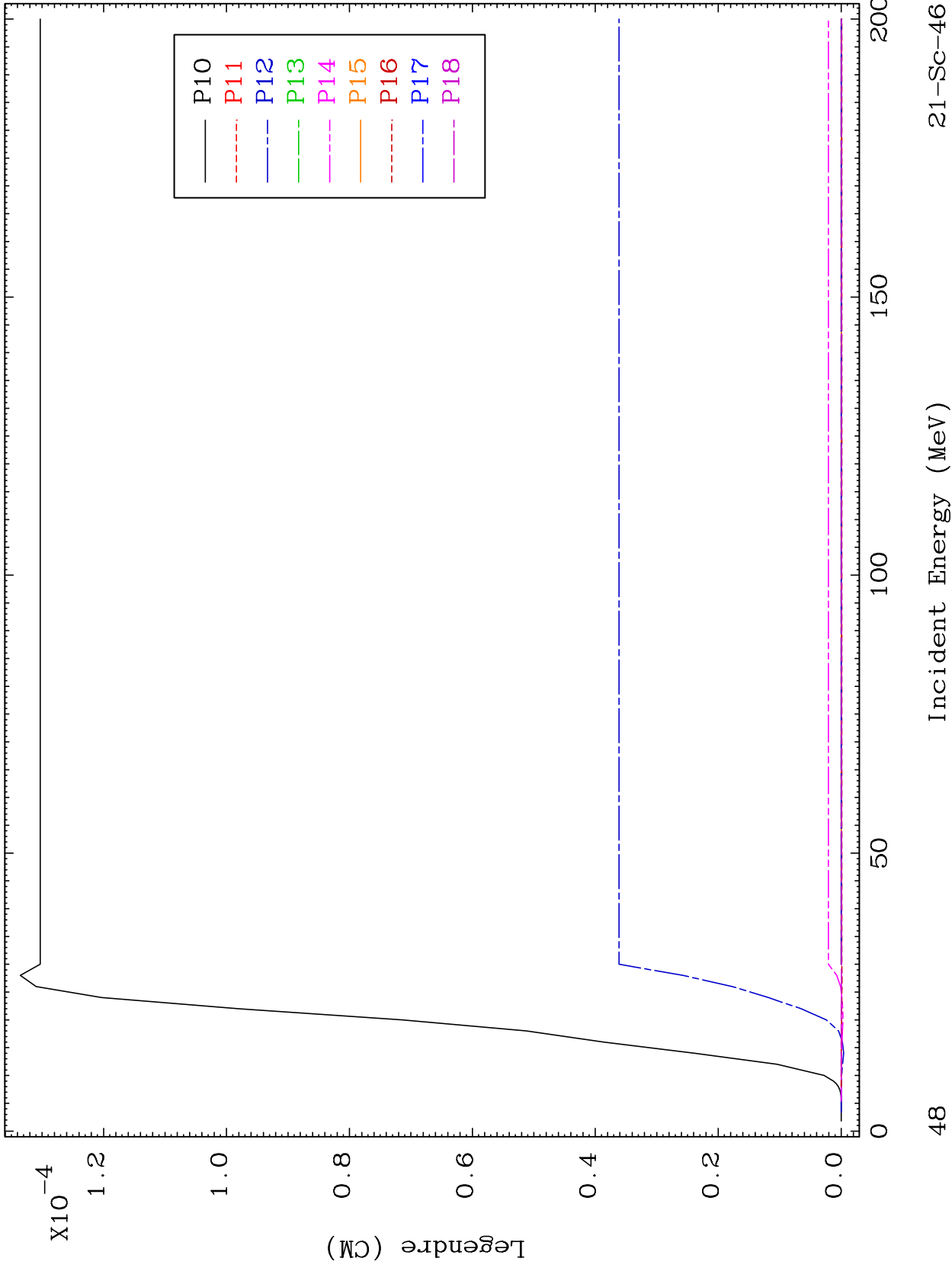




MAT 2128

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

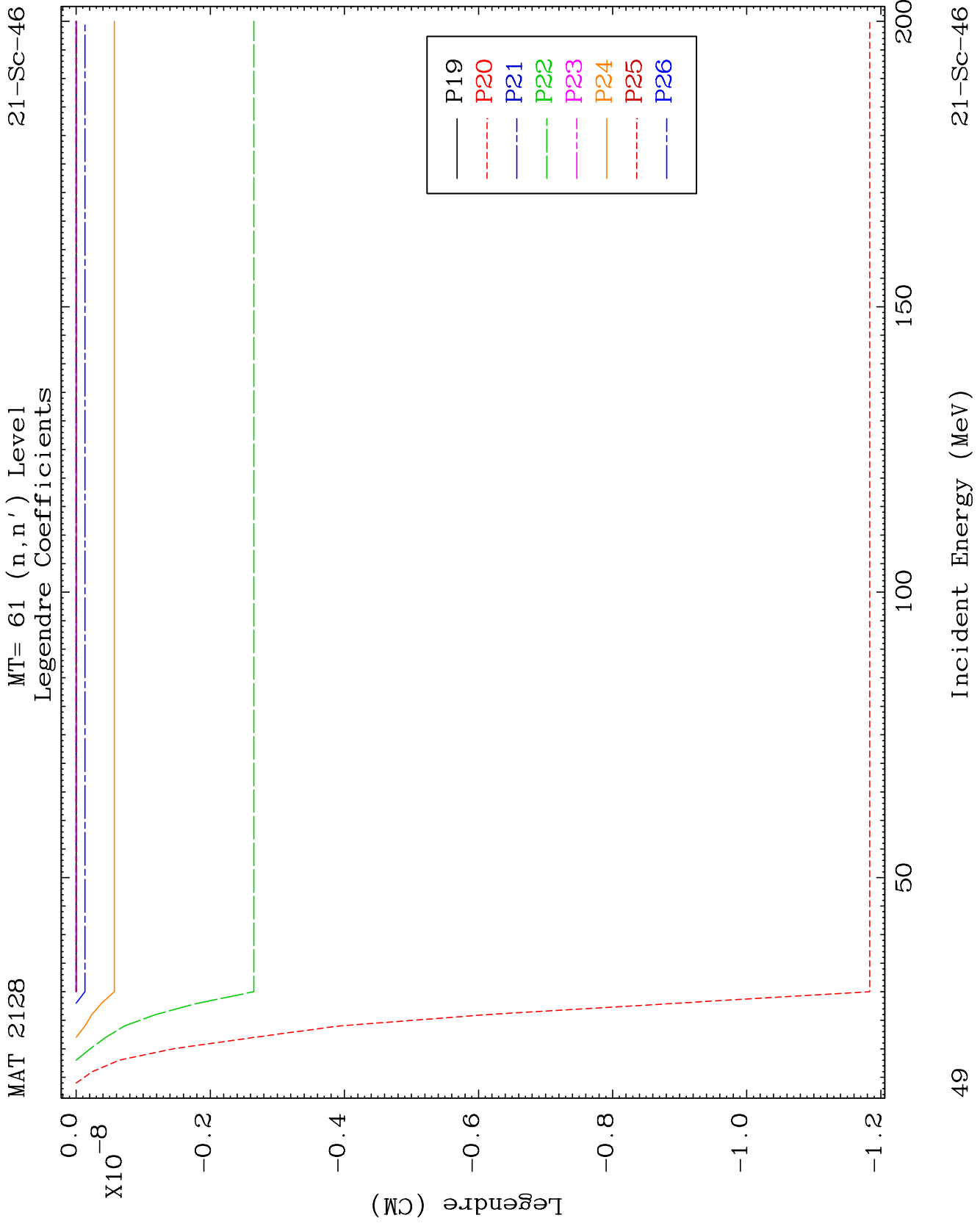
21-Sc-46



48

Incident Energy (MeV)

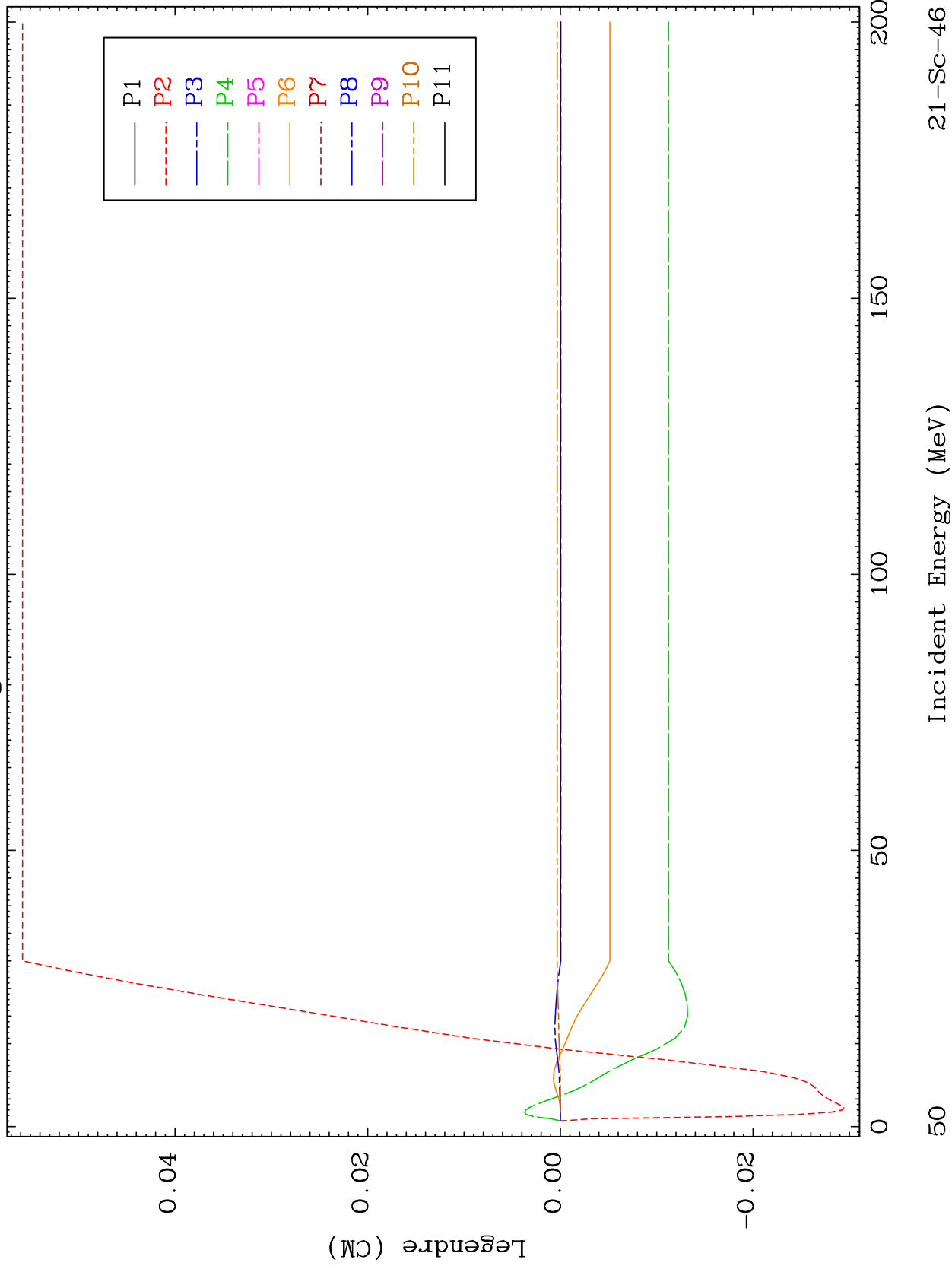
21-Sc-46



MAT 2128

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

21-Sc-46

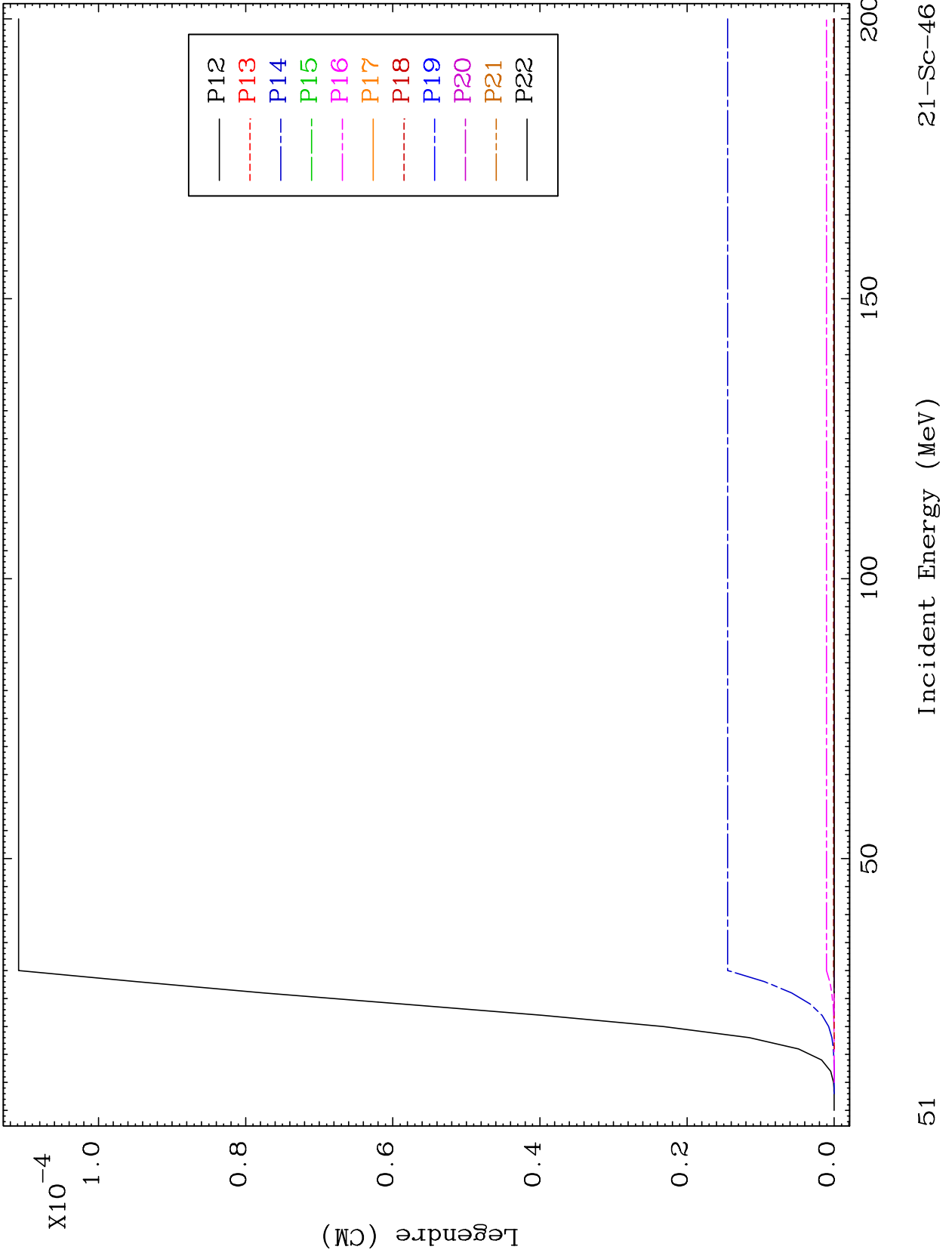


21-Sc-46

MAT 2128

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

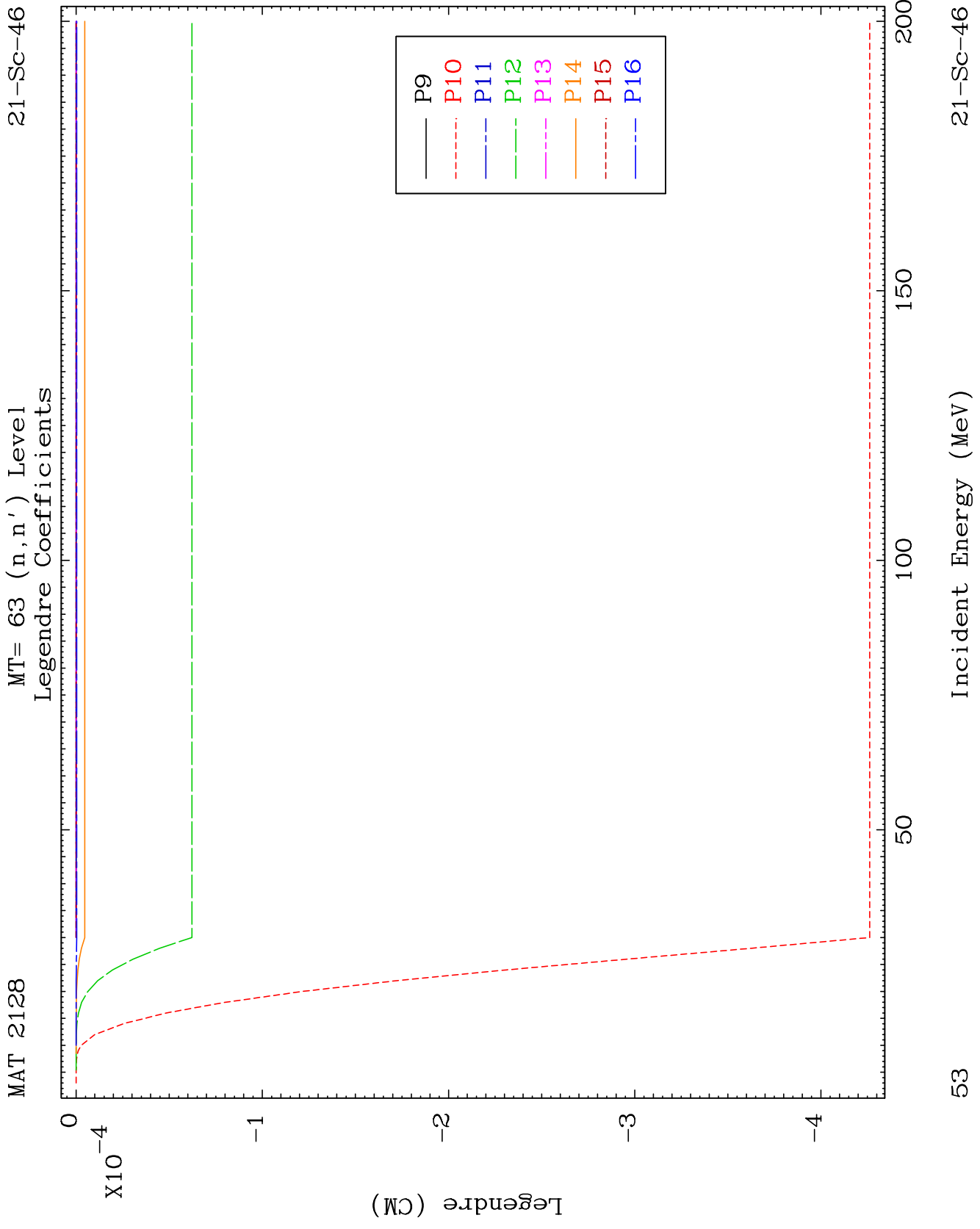
21-Sc-46

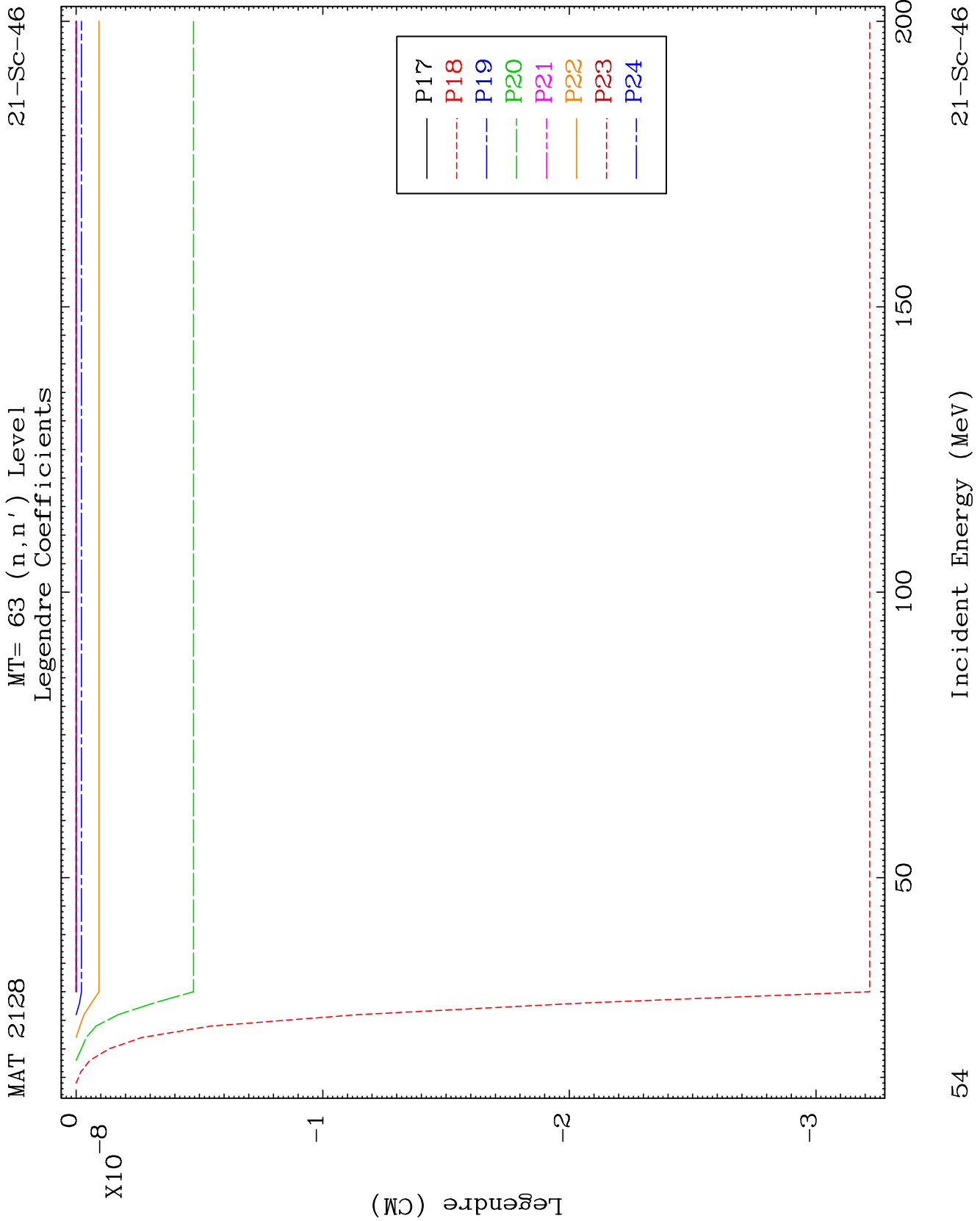


51

Incident Energy (MeV)

21-Sc-46

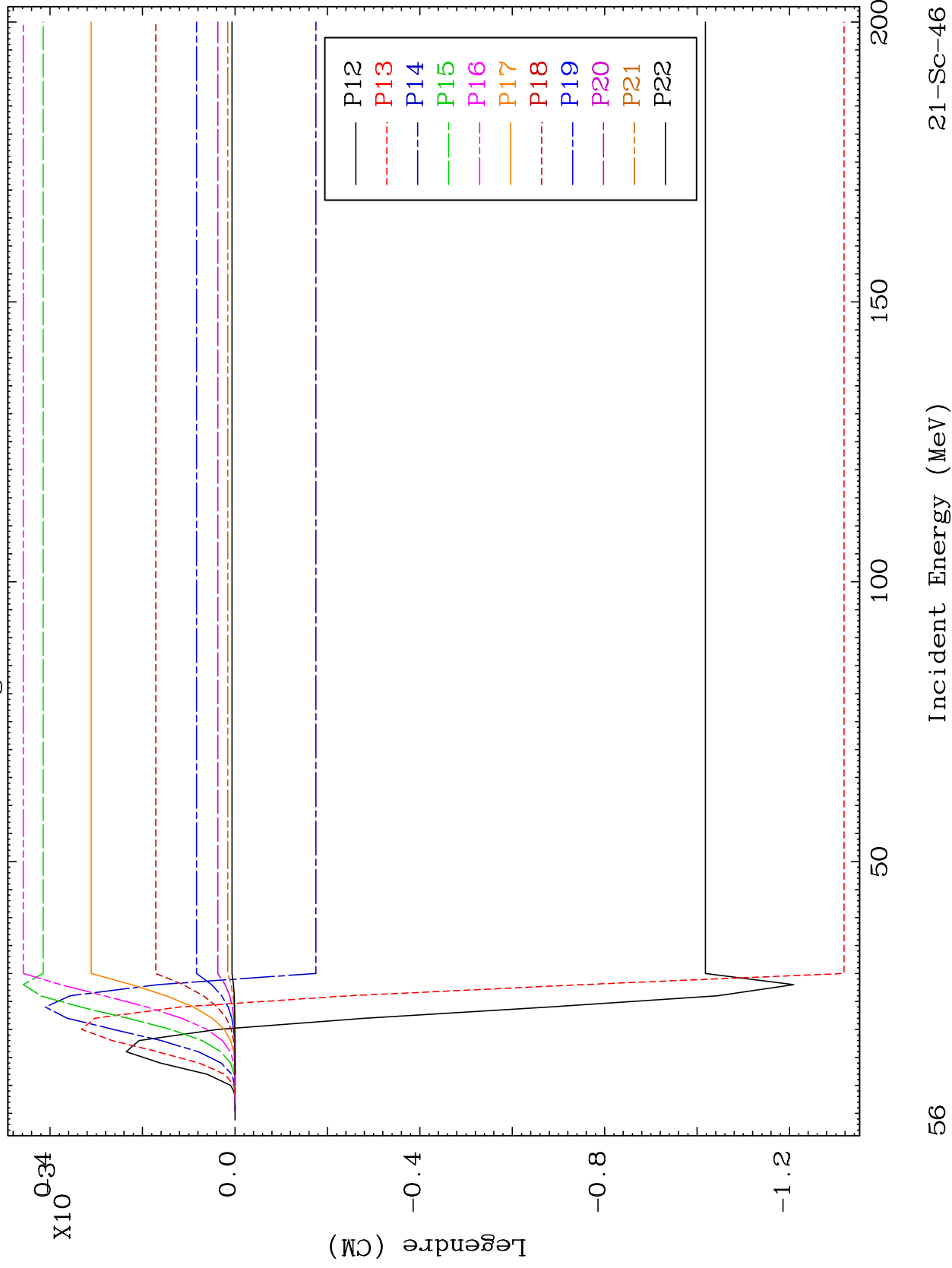




MAT 2128

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

21-Sc-46



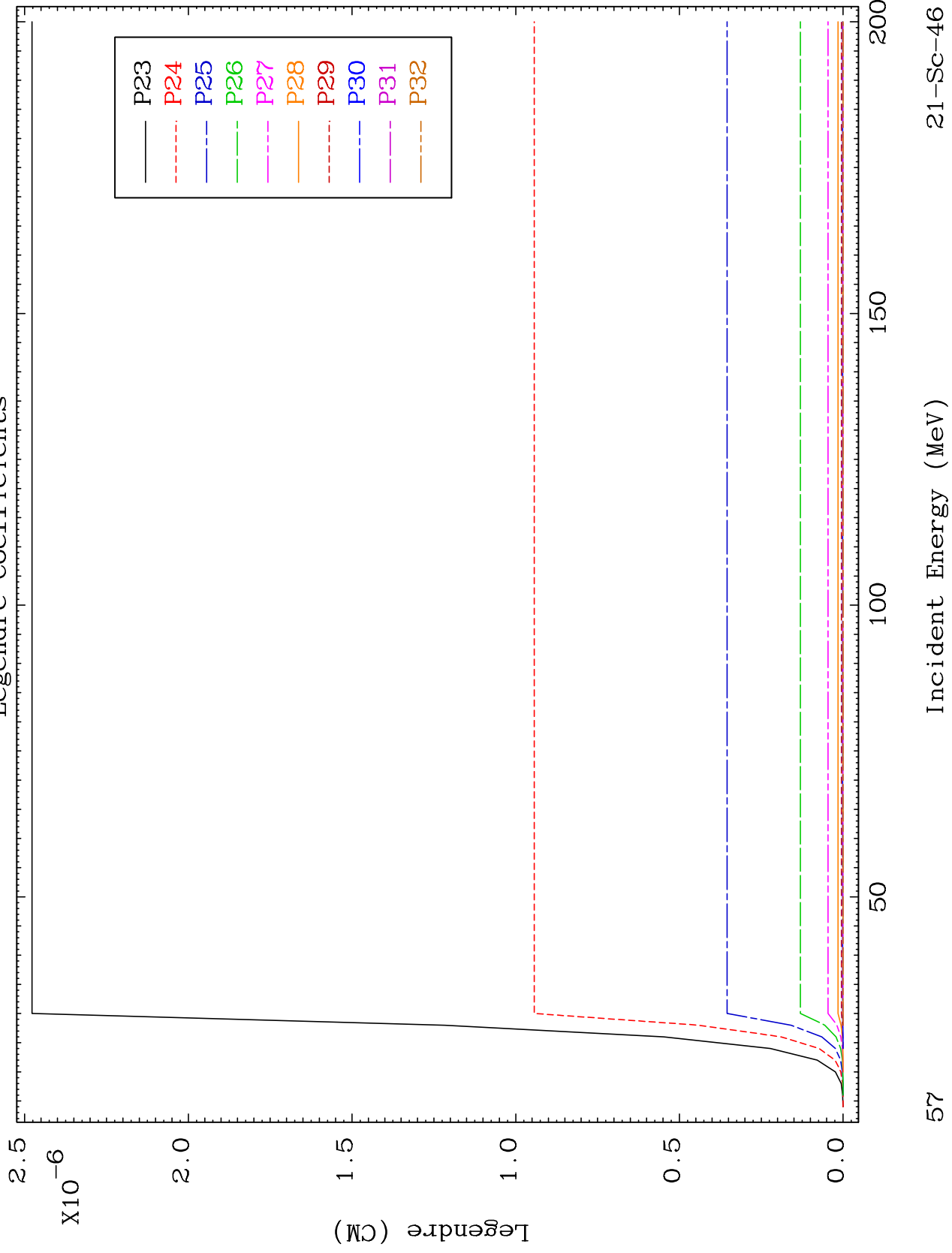
56

21-Sc-46

MAT 2128

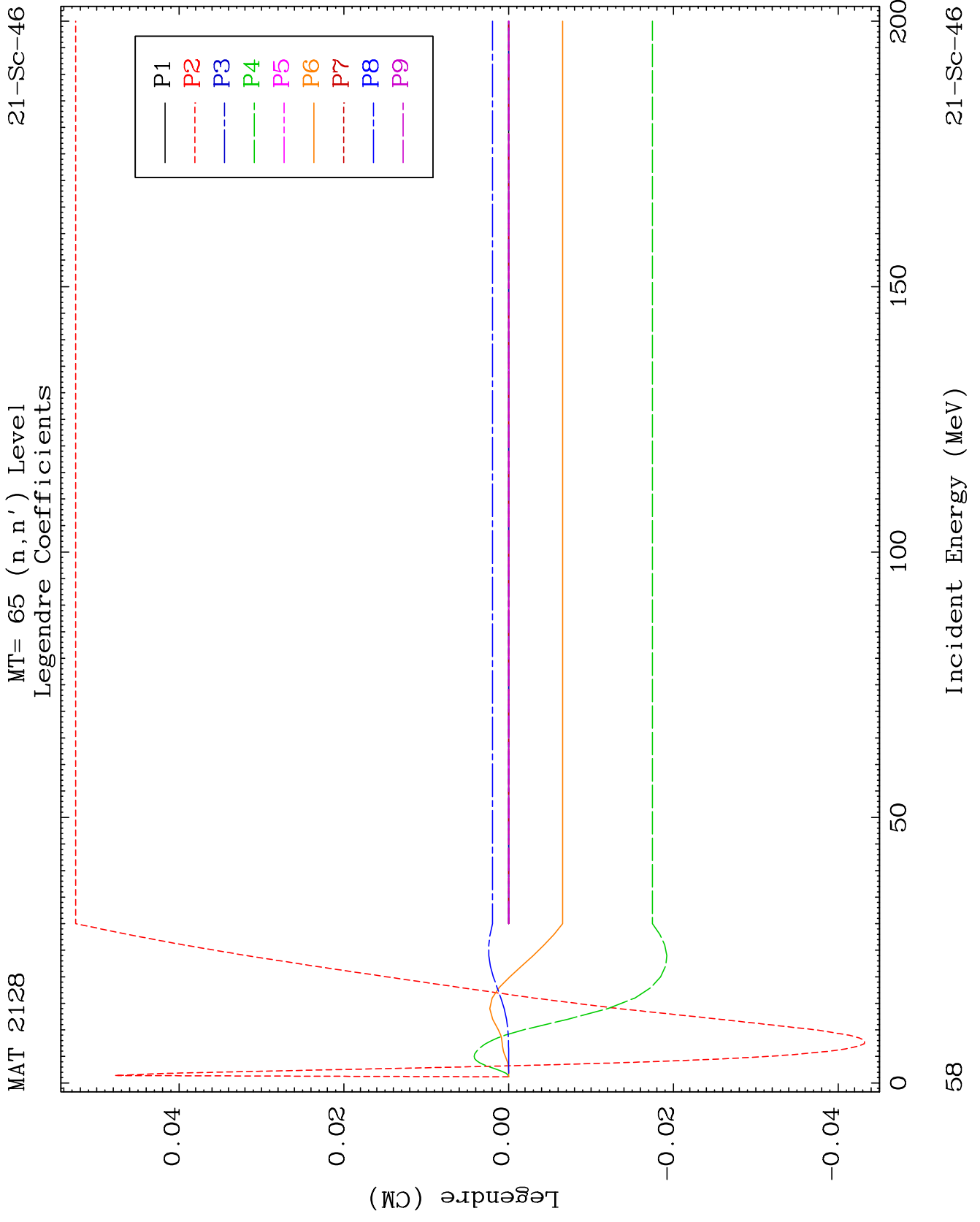
MT= 64 (n,n') Level
Legendre Coefficients

21-Sc-46



57

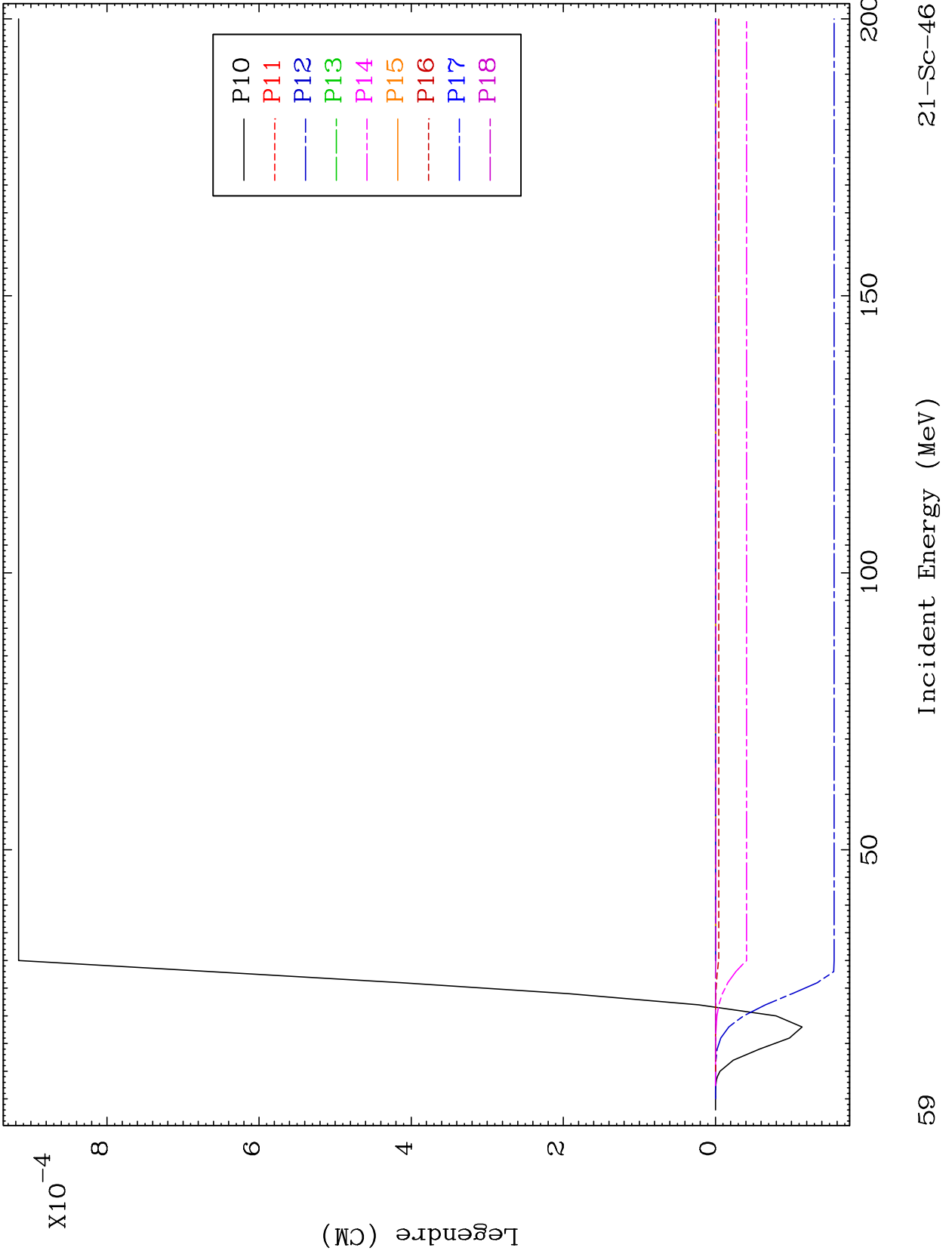
21-Sc-46



MAT 2128

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

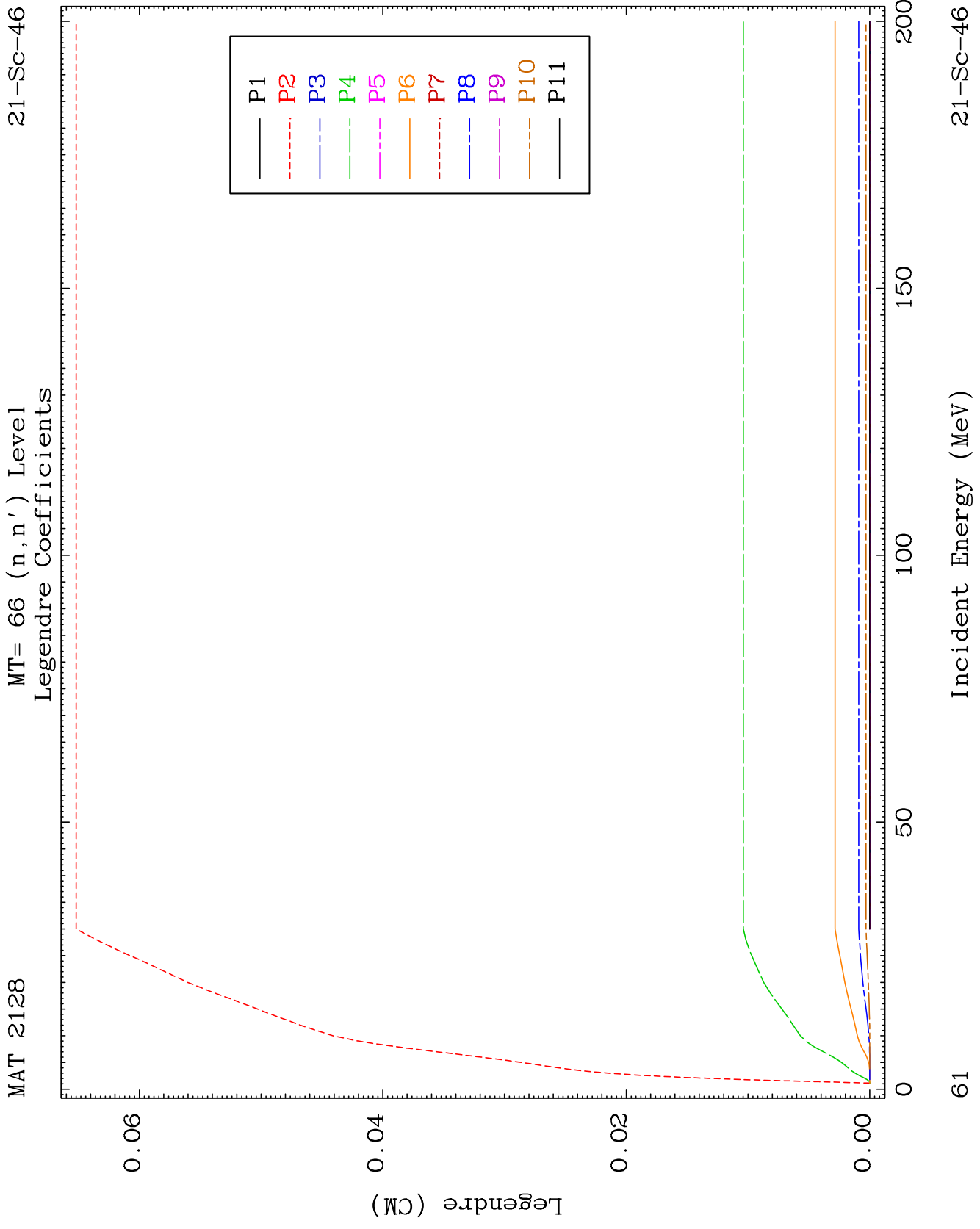
21-Sc-46



59

Incident Energy (MeV)

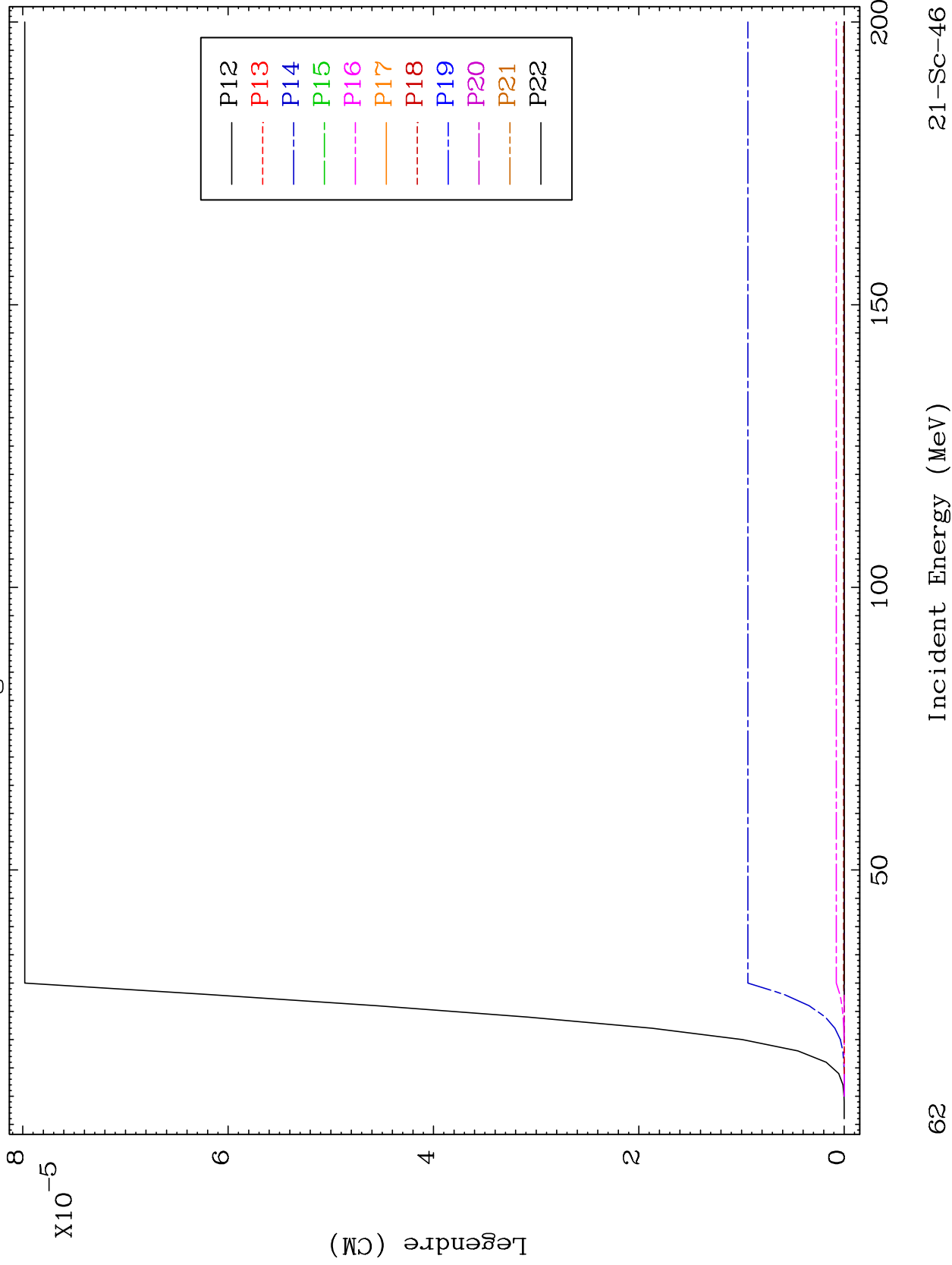
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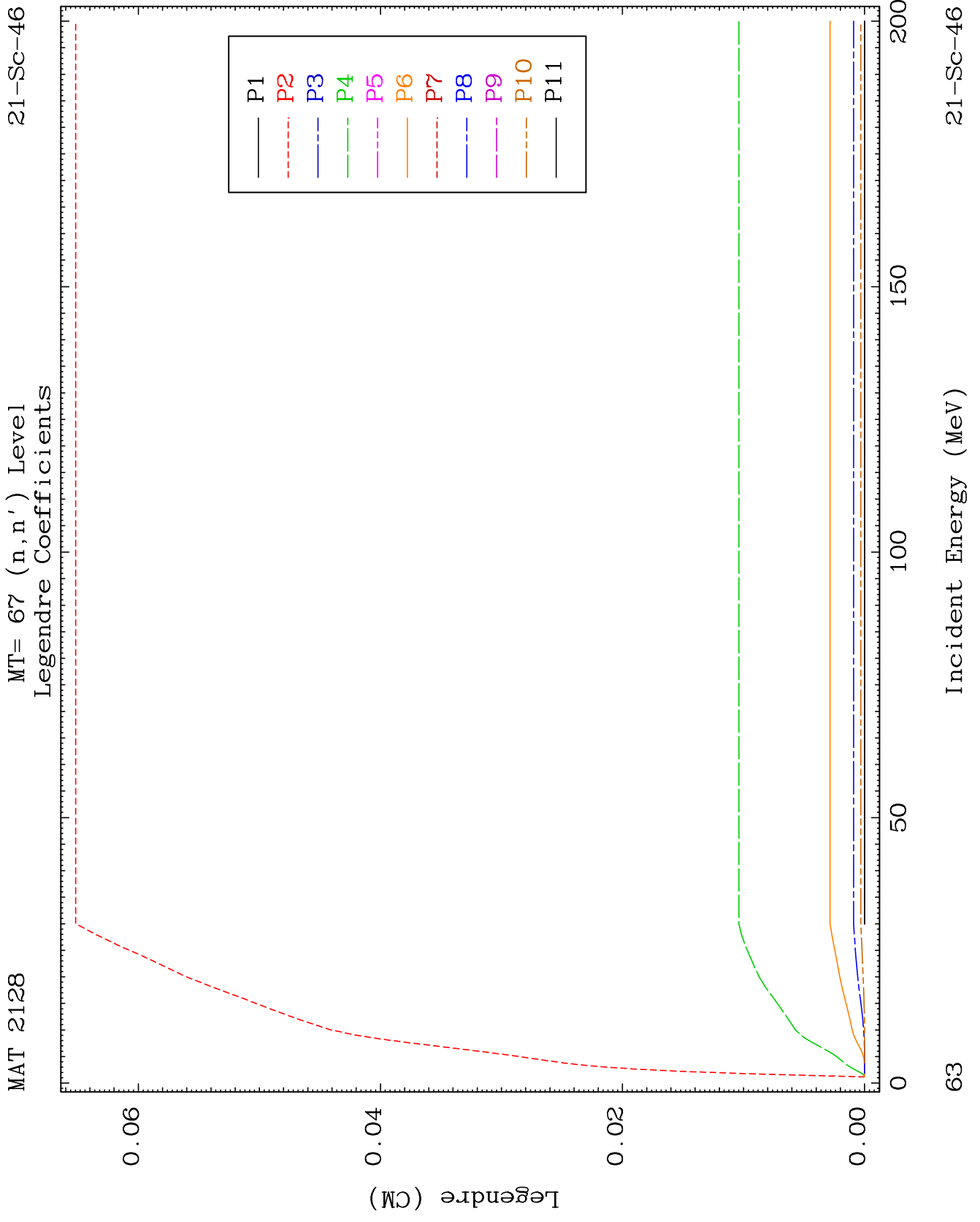


MAT 2128

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

21-Sc-46

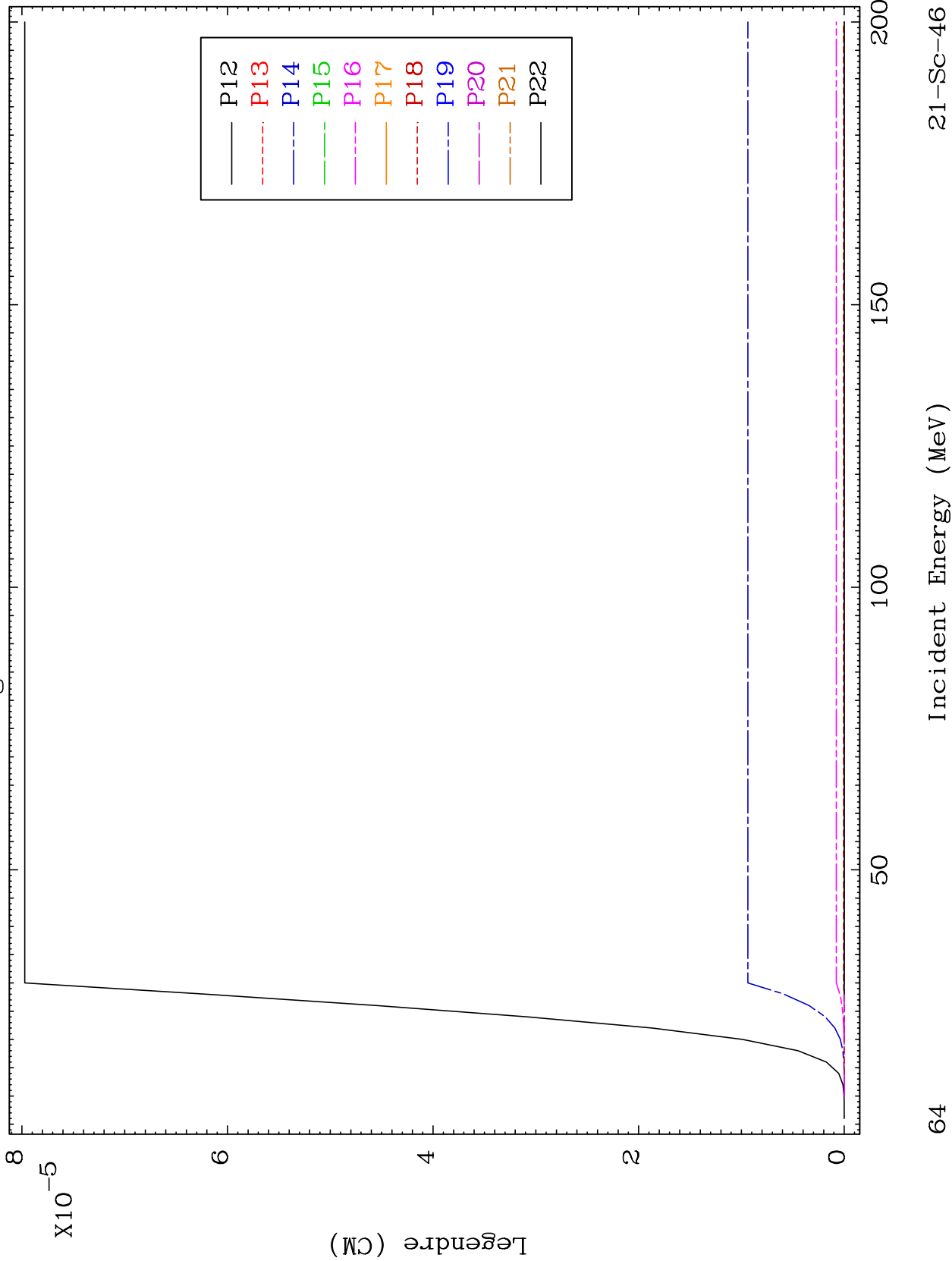




MAT 2128

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

21-Sc-46



64

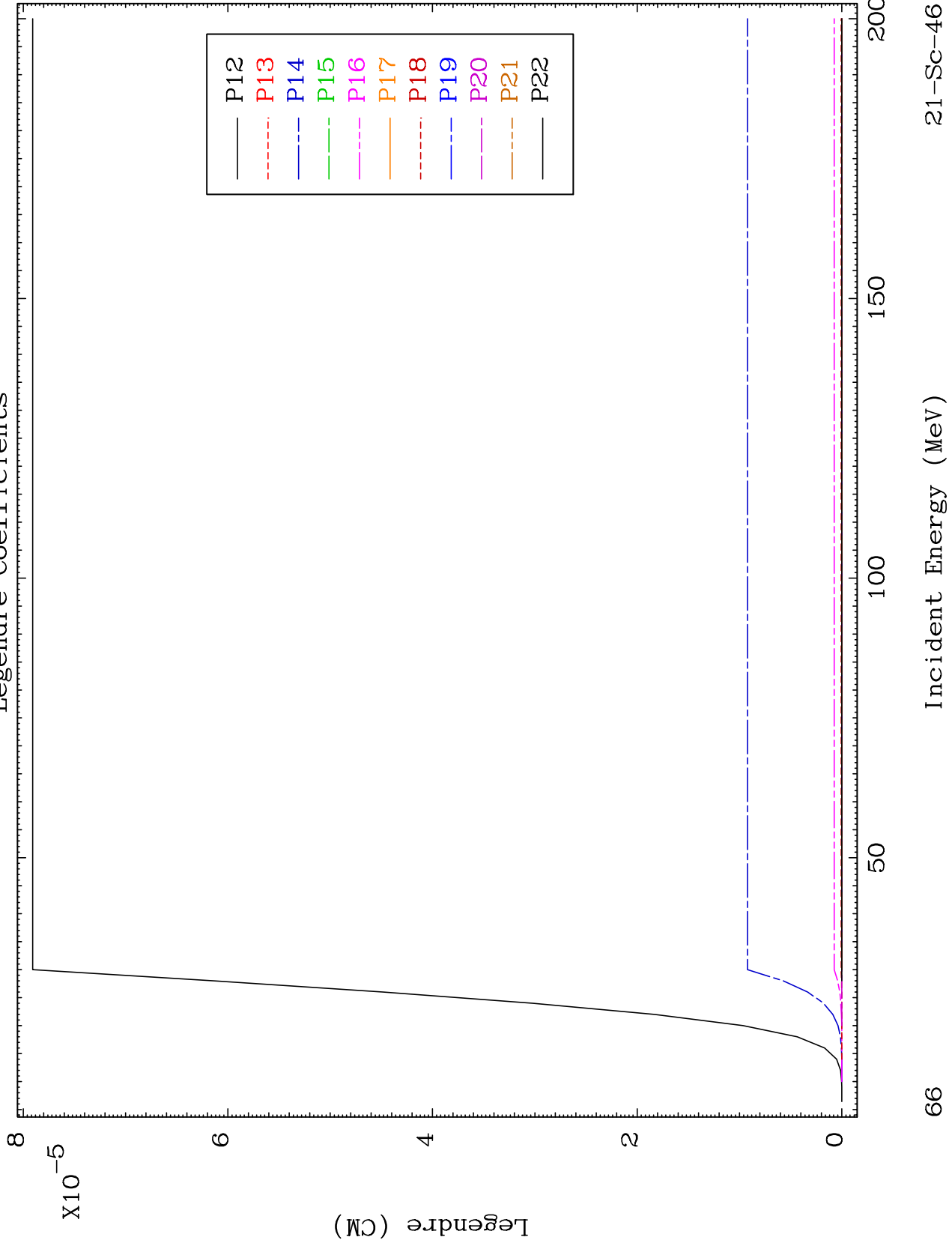
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



66

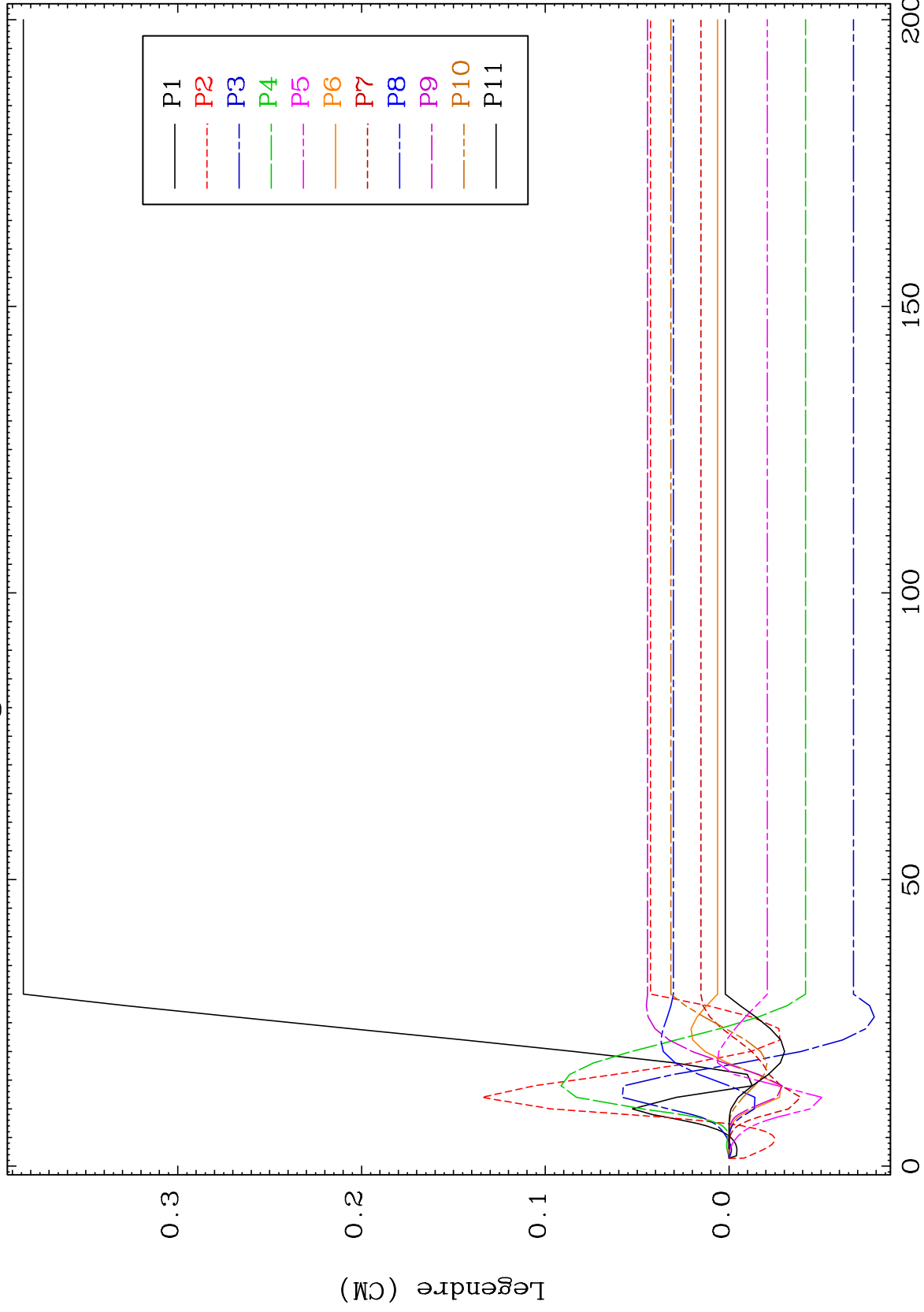
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

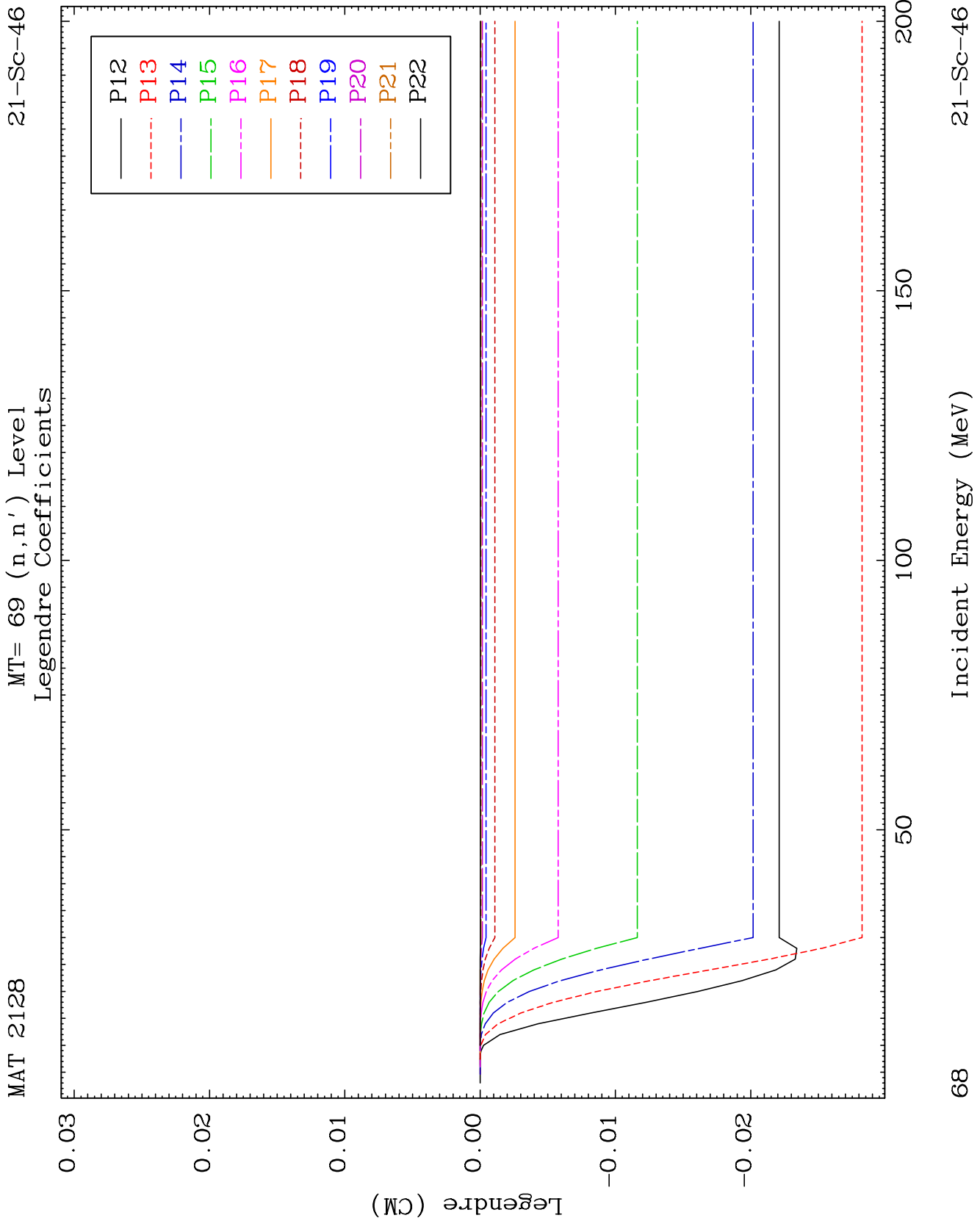
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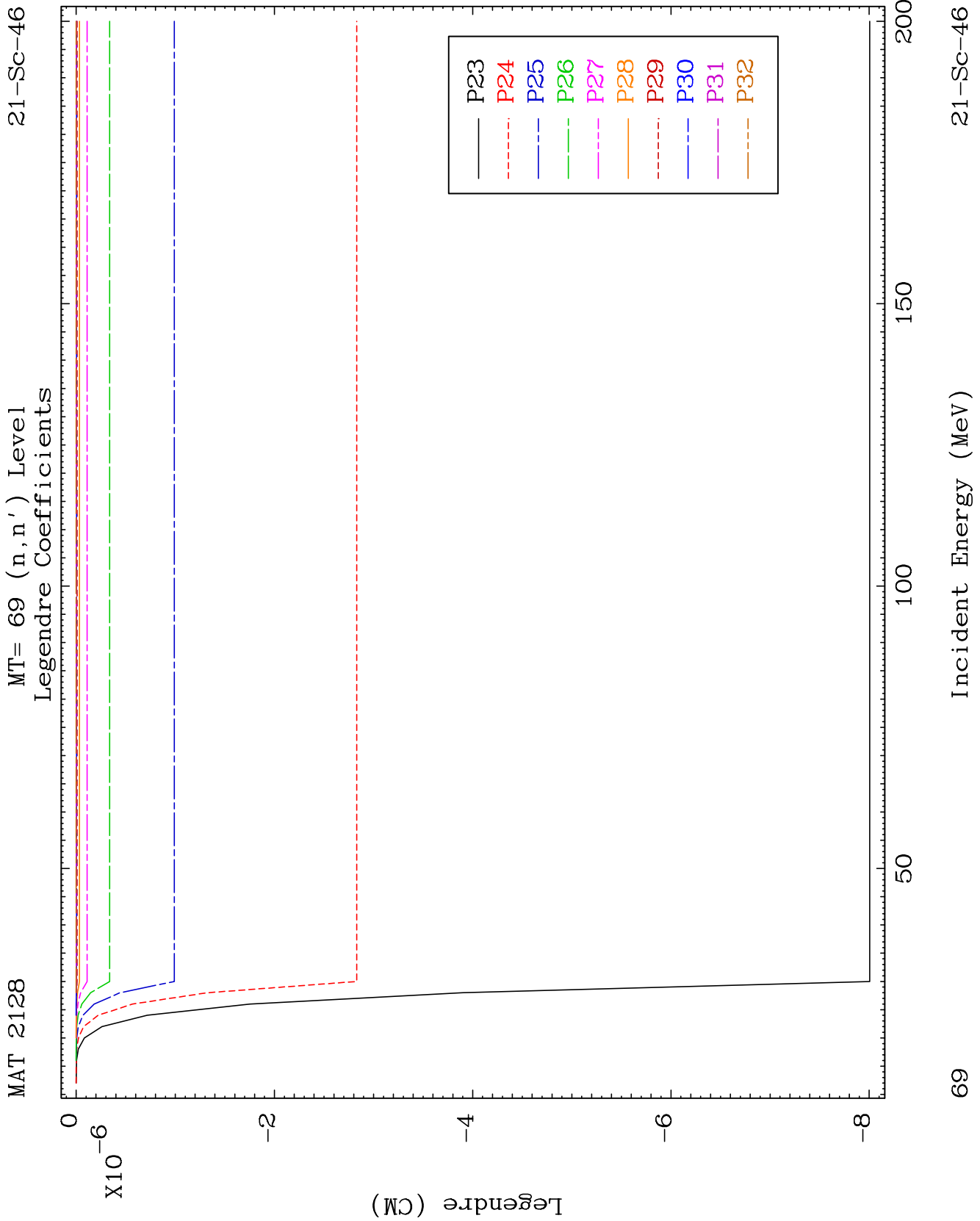


67

Incident Energy (MeV)

21-Sc-46

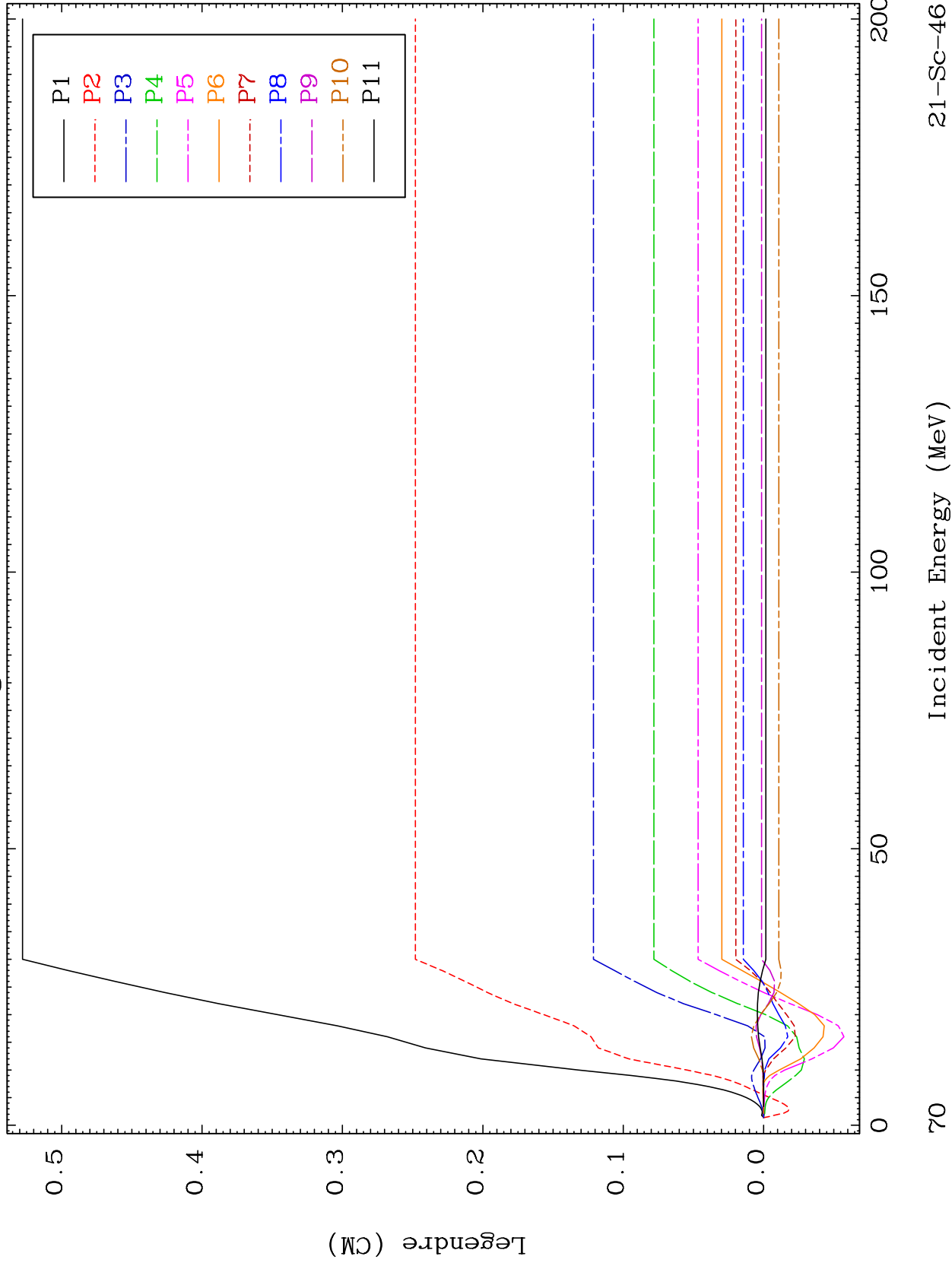




MAT 2128

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

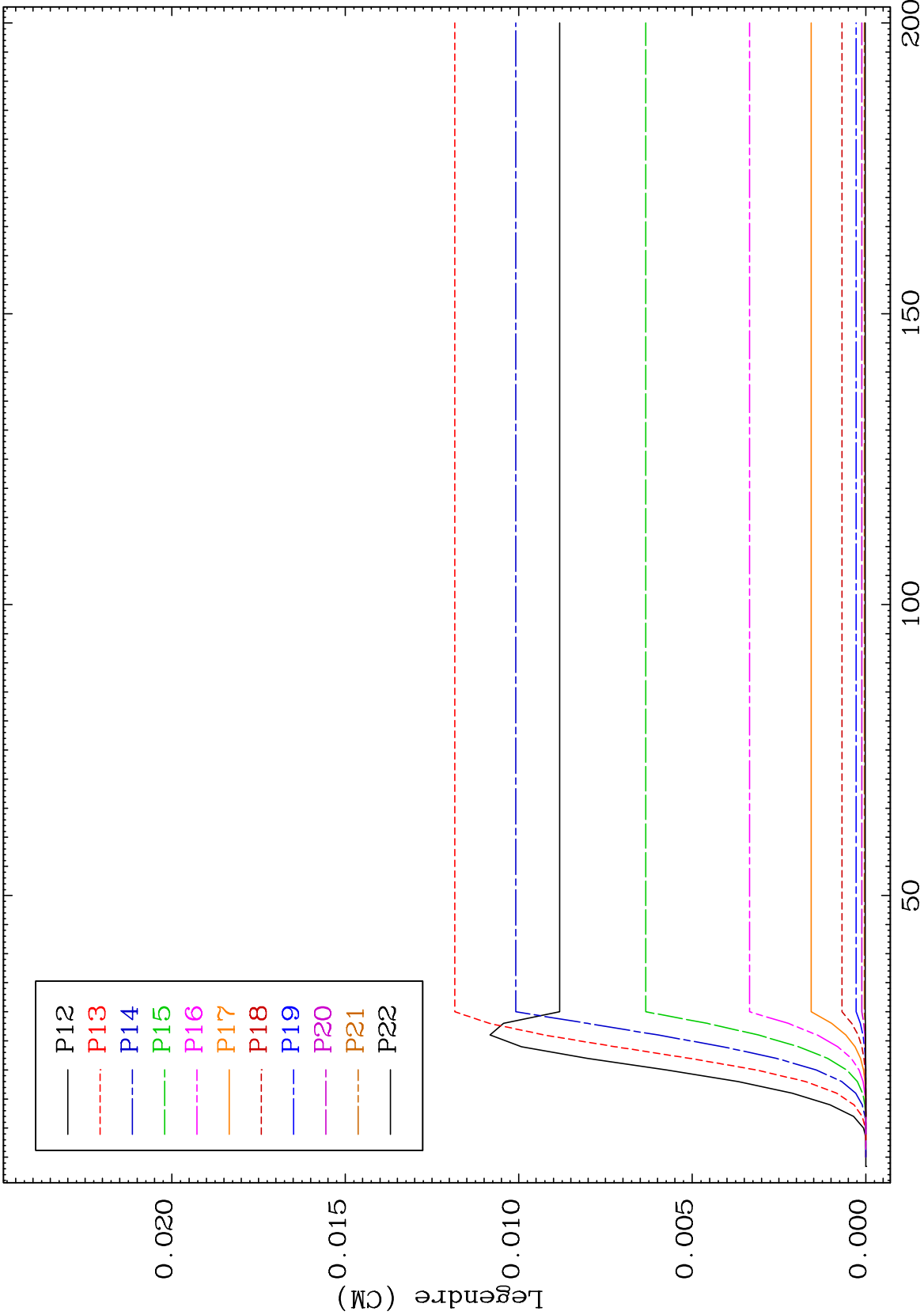
21-Sc-46



21-Sc-46

Incident Energy (MeV)

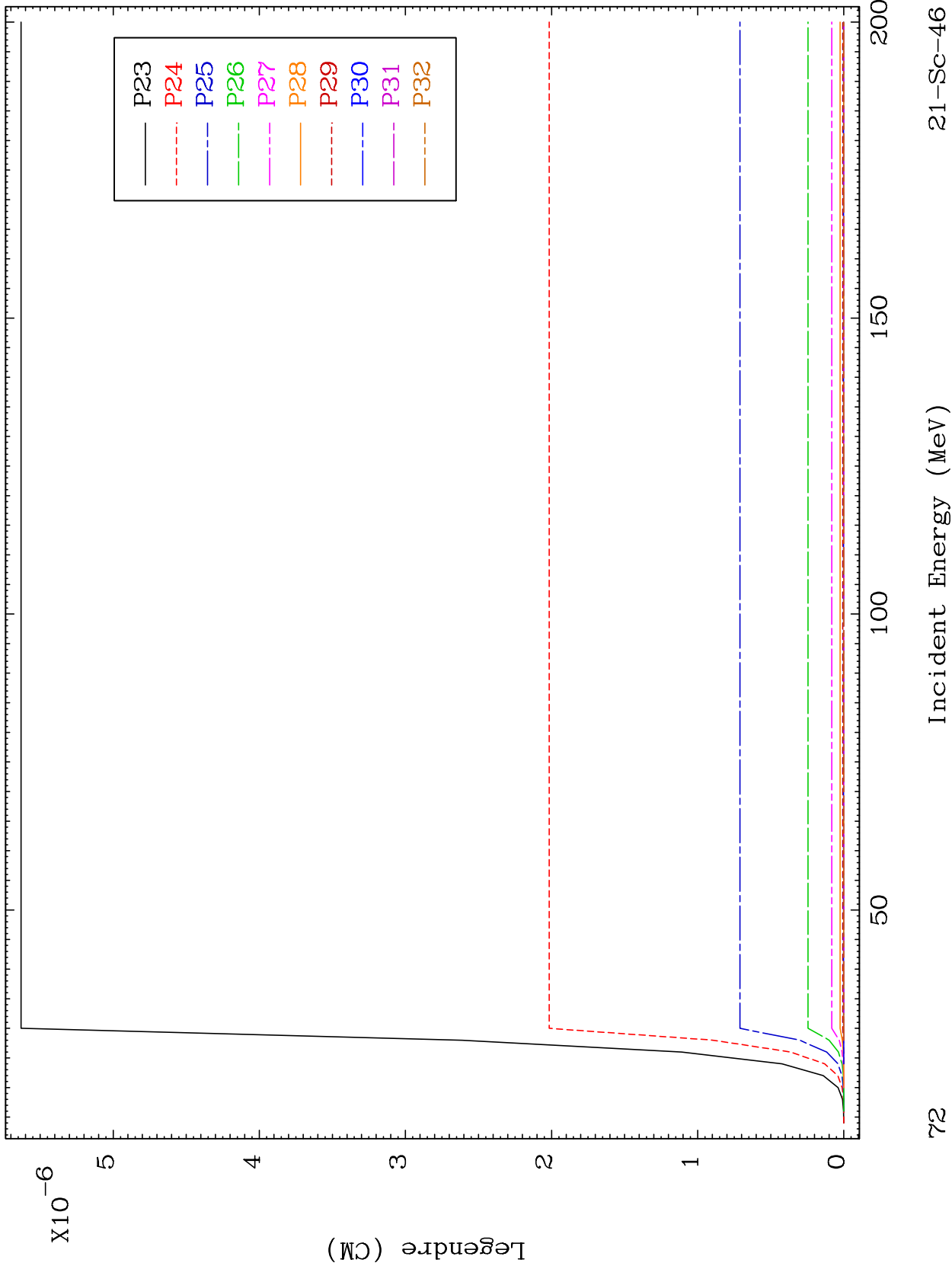
70



MAT 2128

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

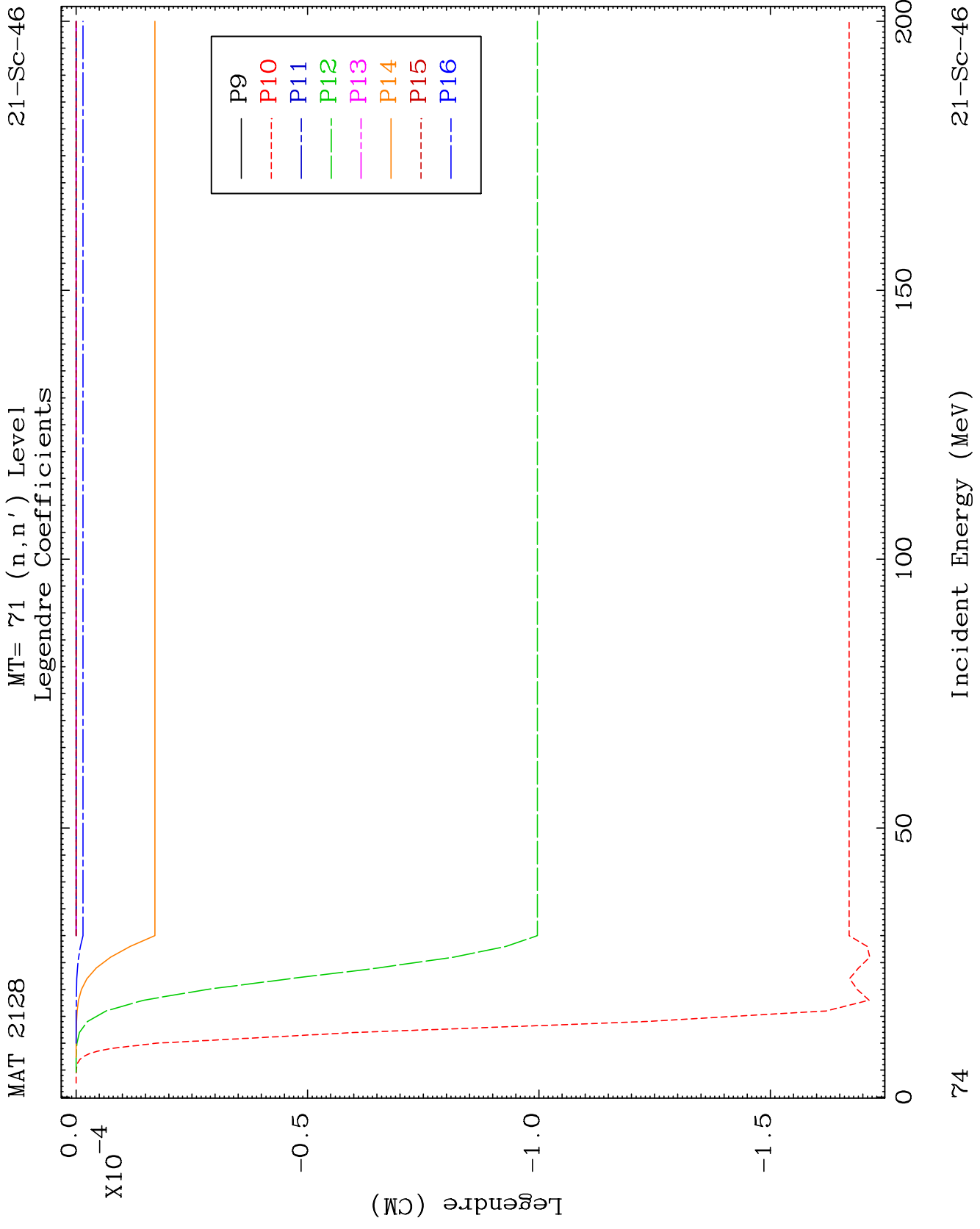
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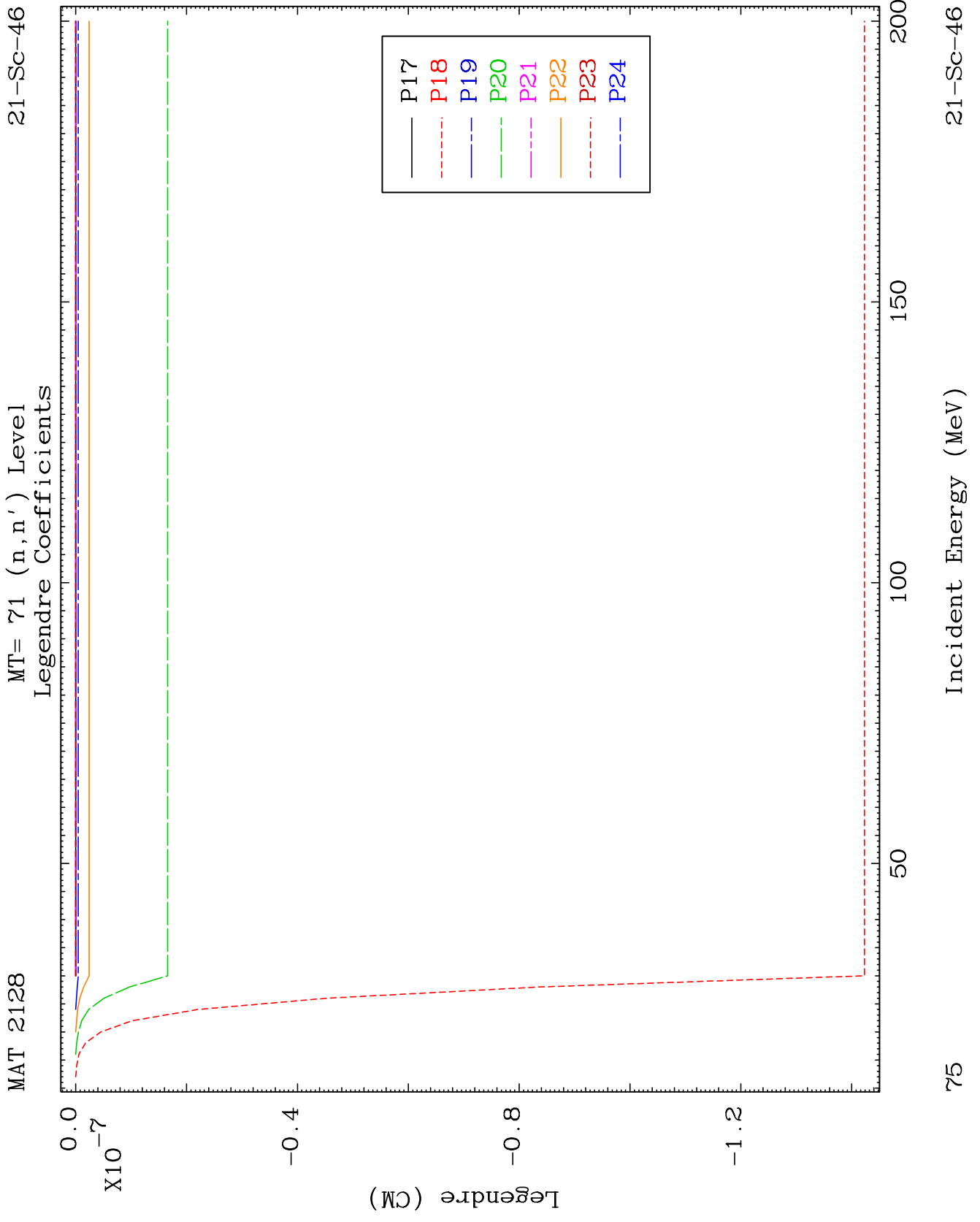


72

Incident Energy (MeV)

21-Sc-46

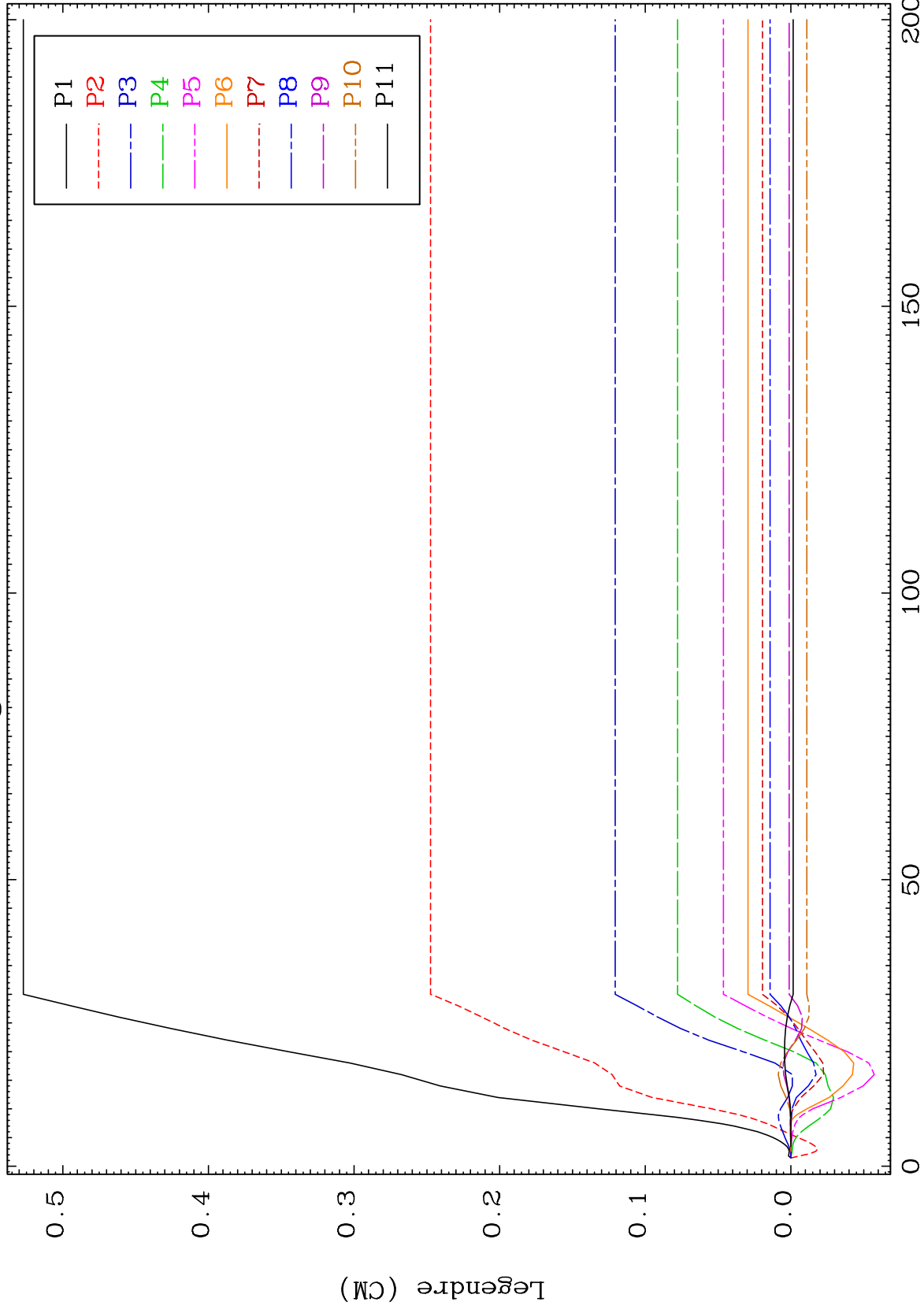




MAT 2128

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

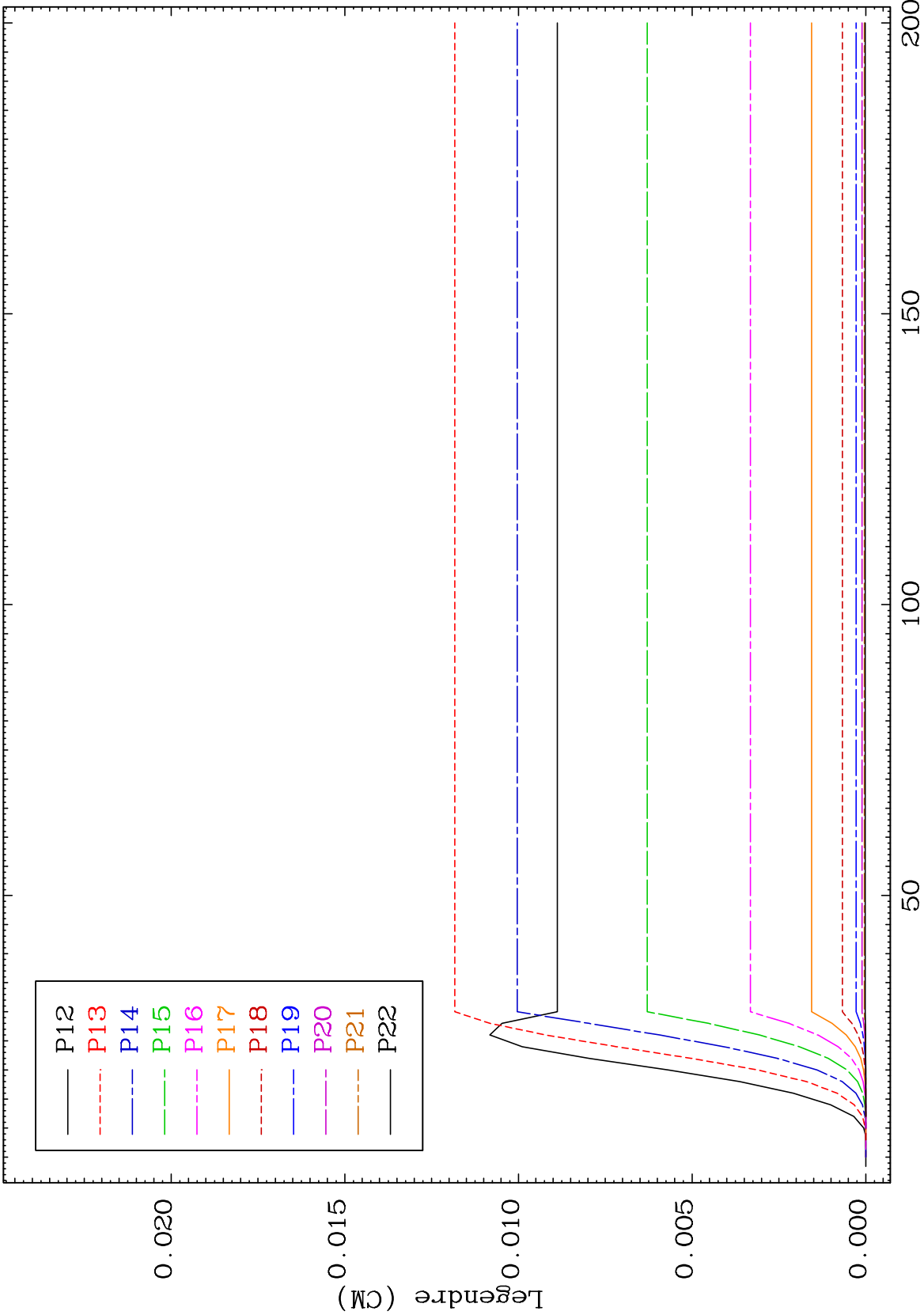
21-Sc-46



76

Incident Energy (MeV)

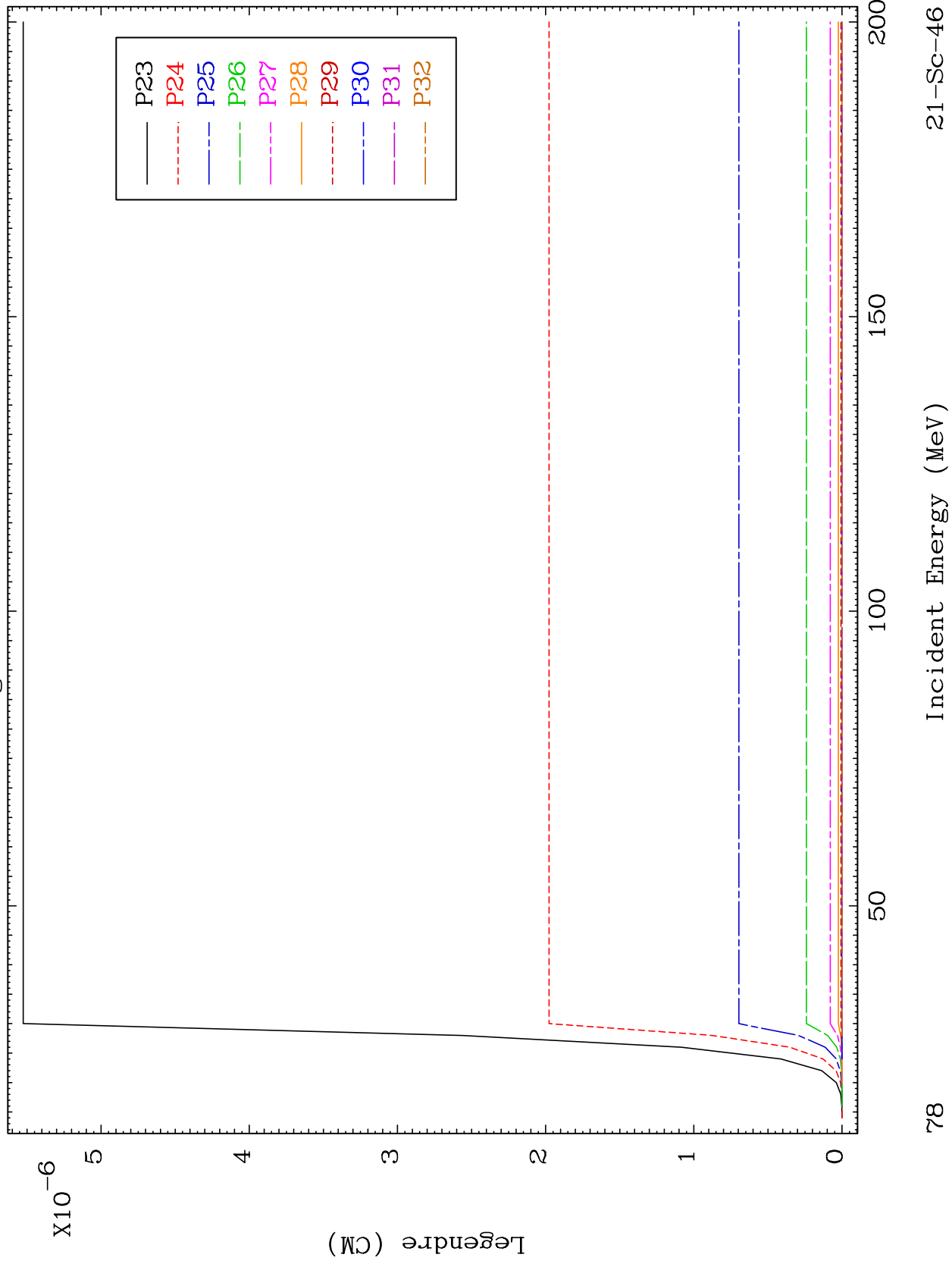
21-Sc-46



MAT 2128

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

21-Sc-46



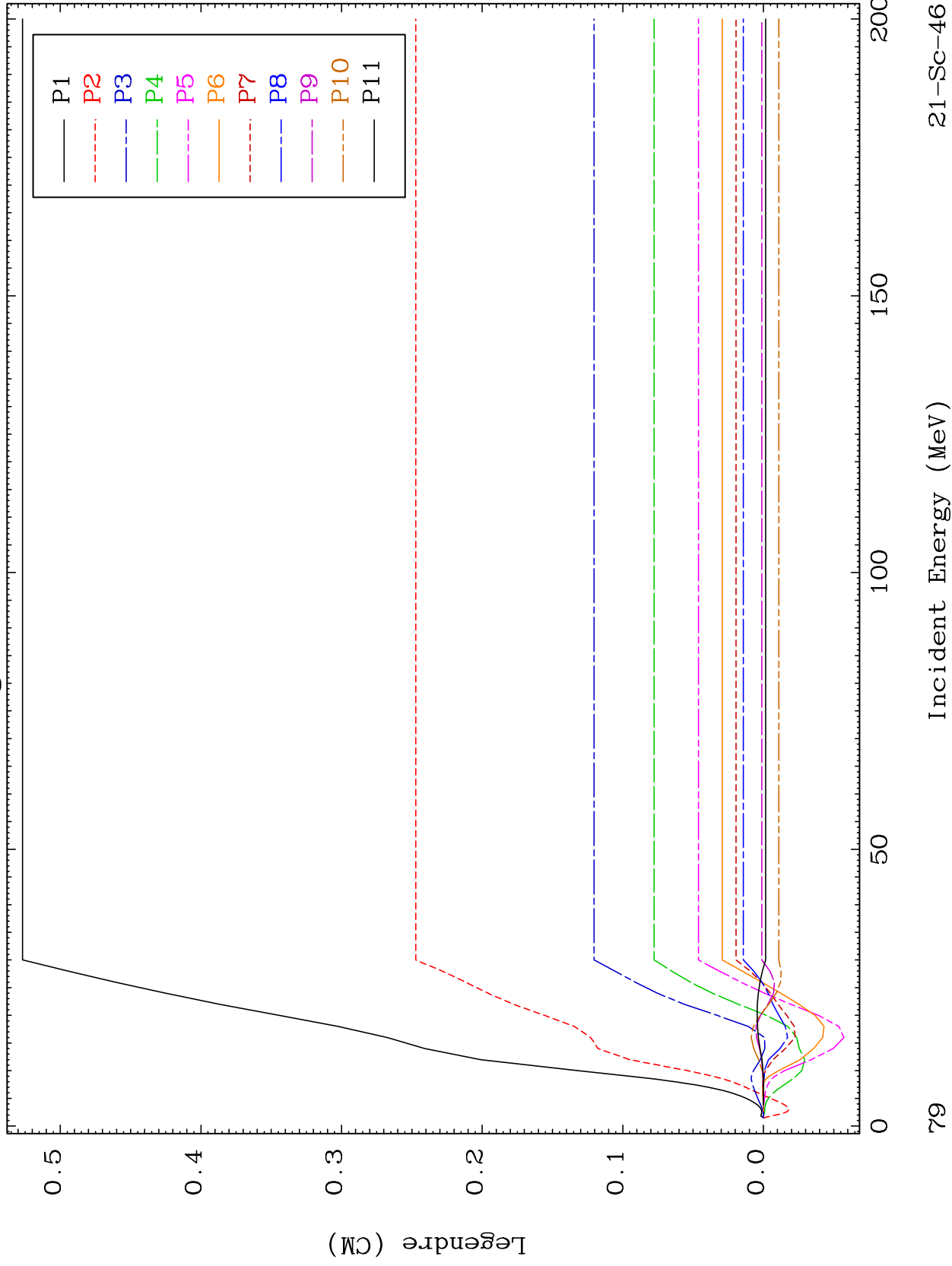
78

21-Sc-46

MAT 2128

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

21-Sc-46



79

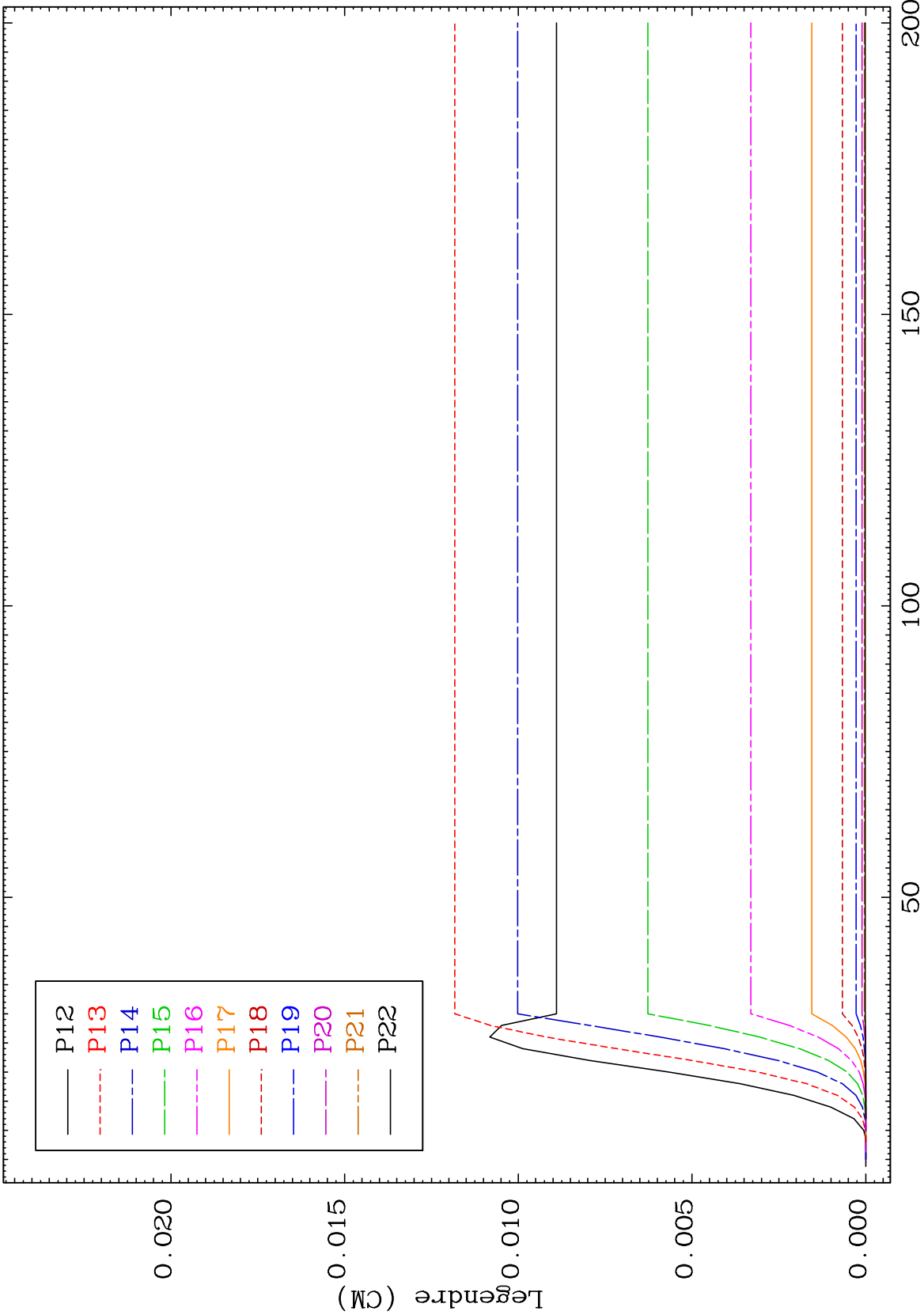
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



80

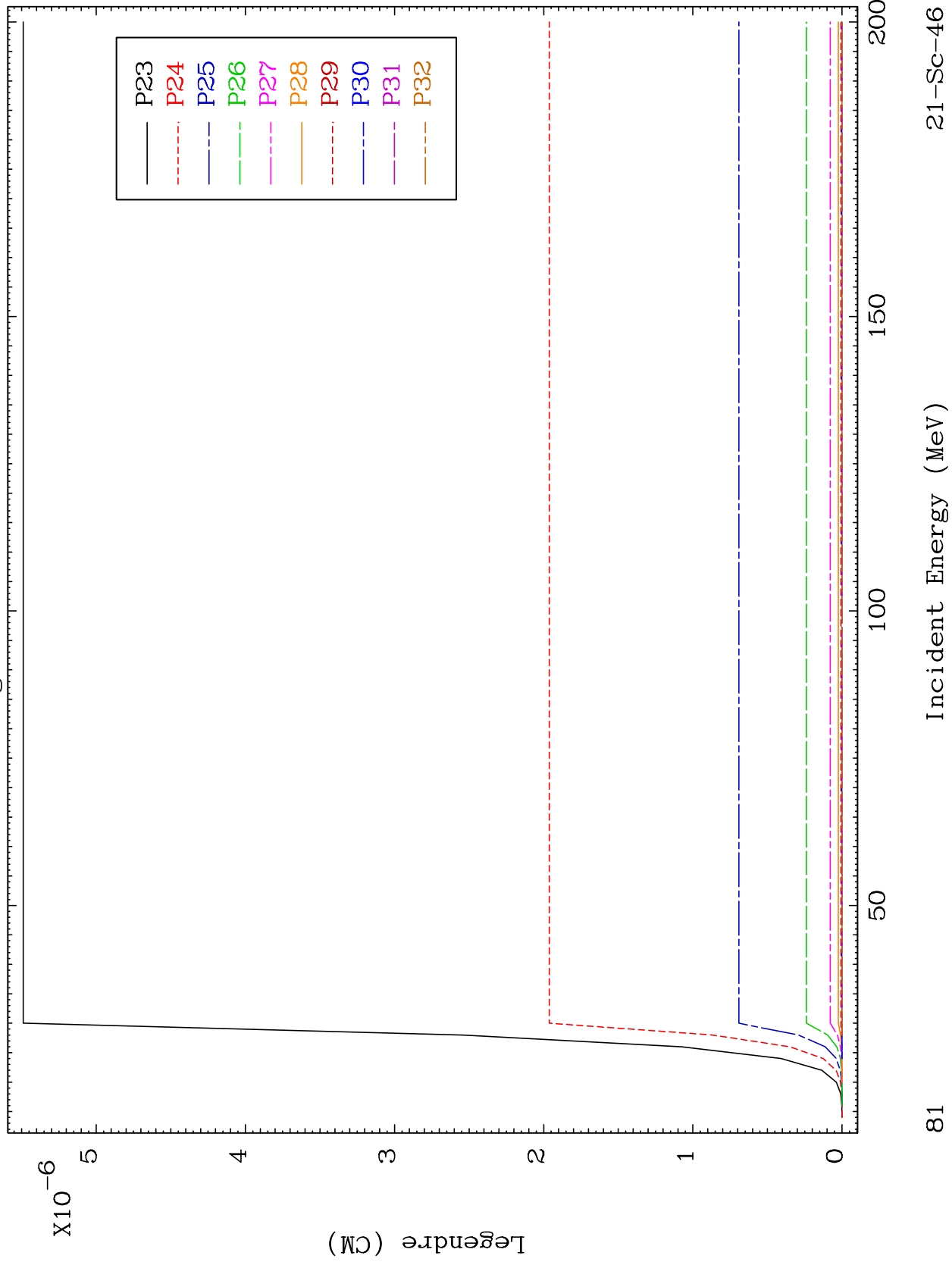
Incident Energy (MeV)

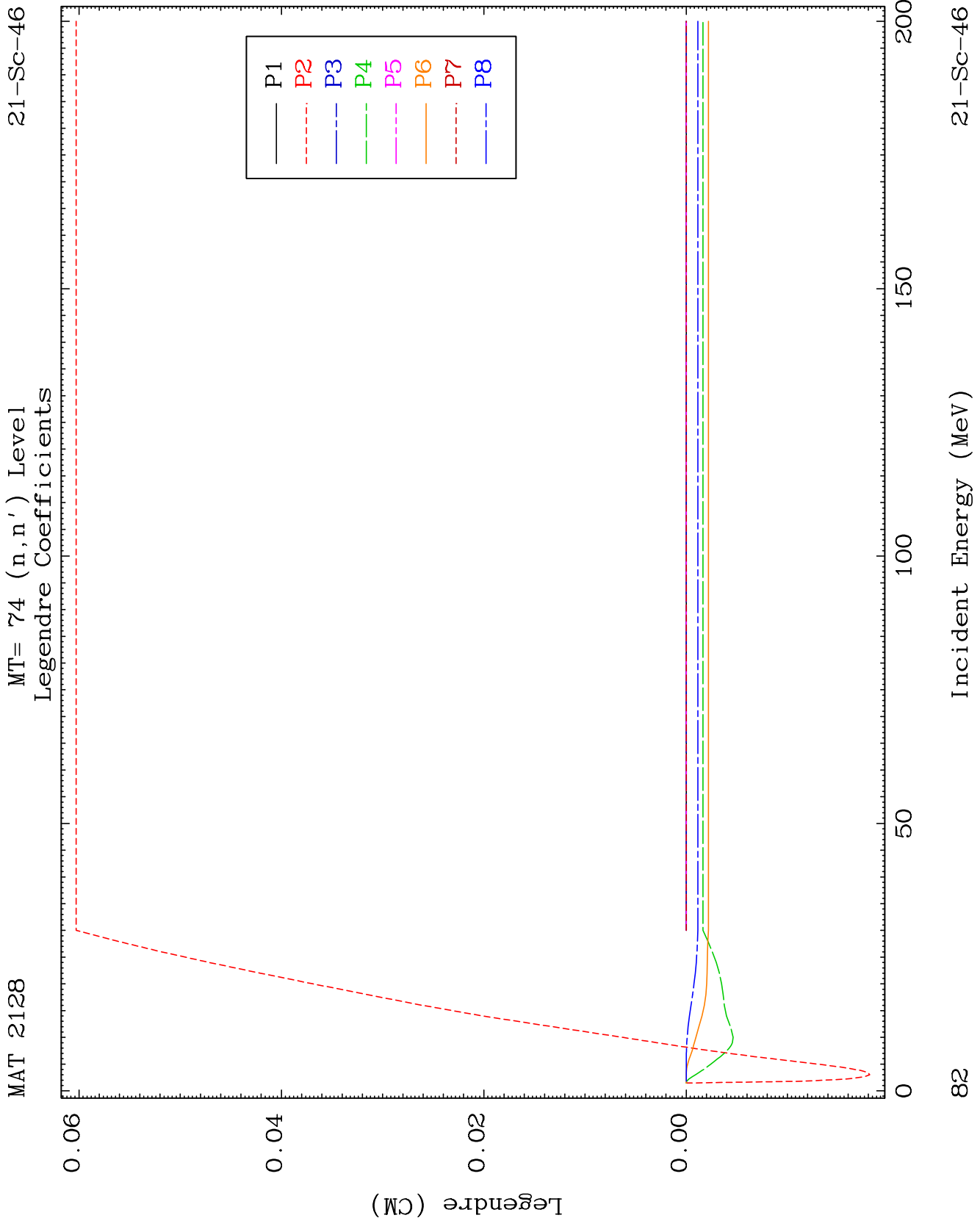
21-Sc-46

MAT 2128

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

21-Sc-46

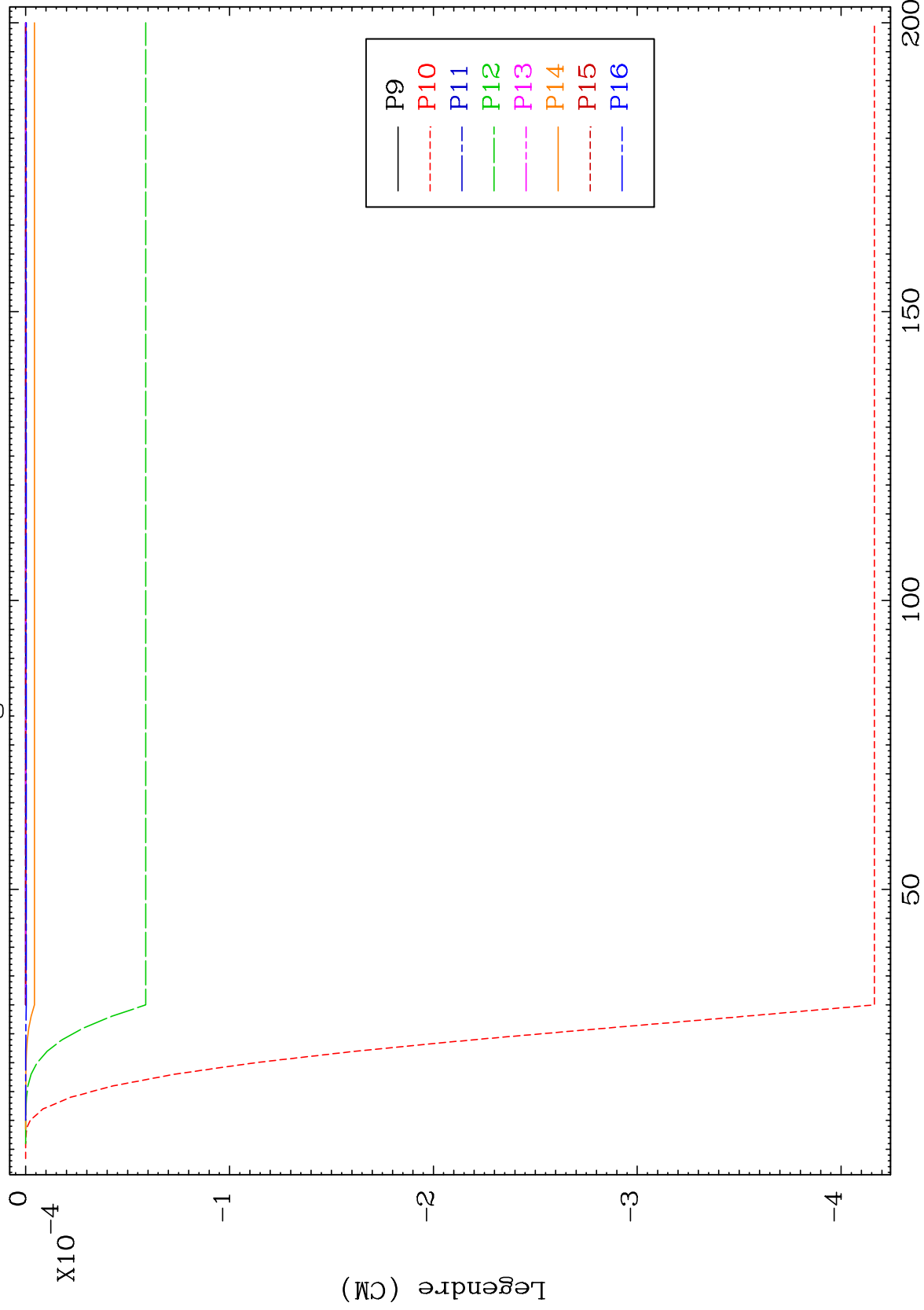




MAT 2128

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

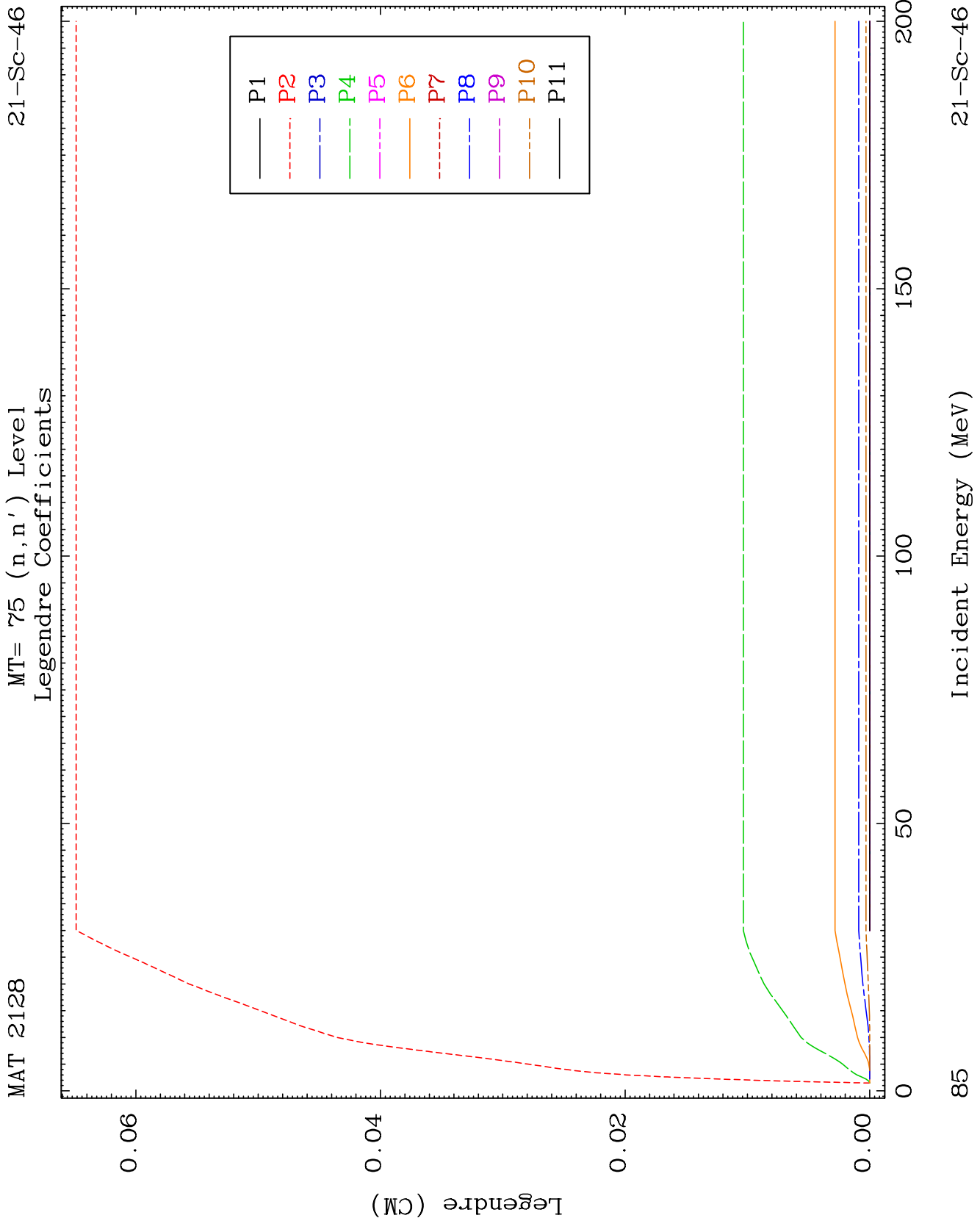
21-Sc-46



83

Incident Energy (MeV)

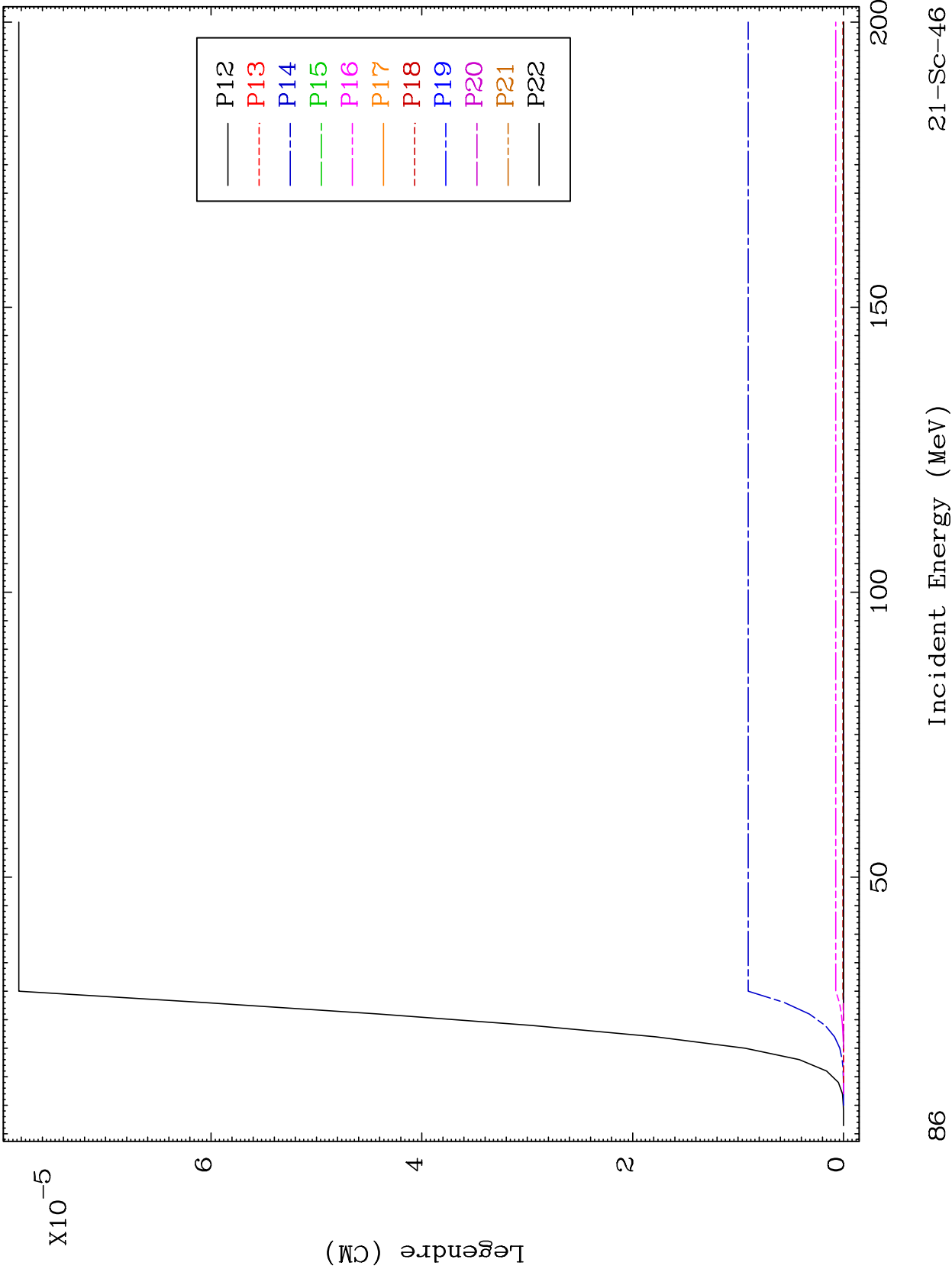
21-Sc-46



MAT 2128

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

21-Sc-46



86

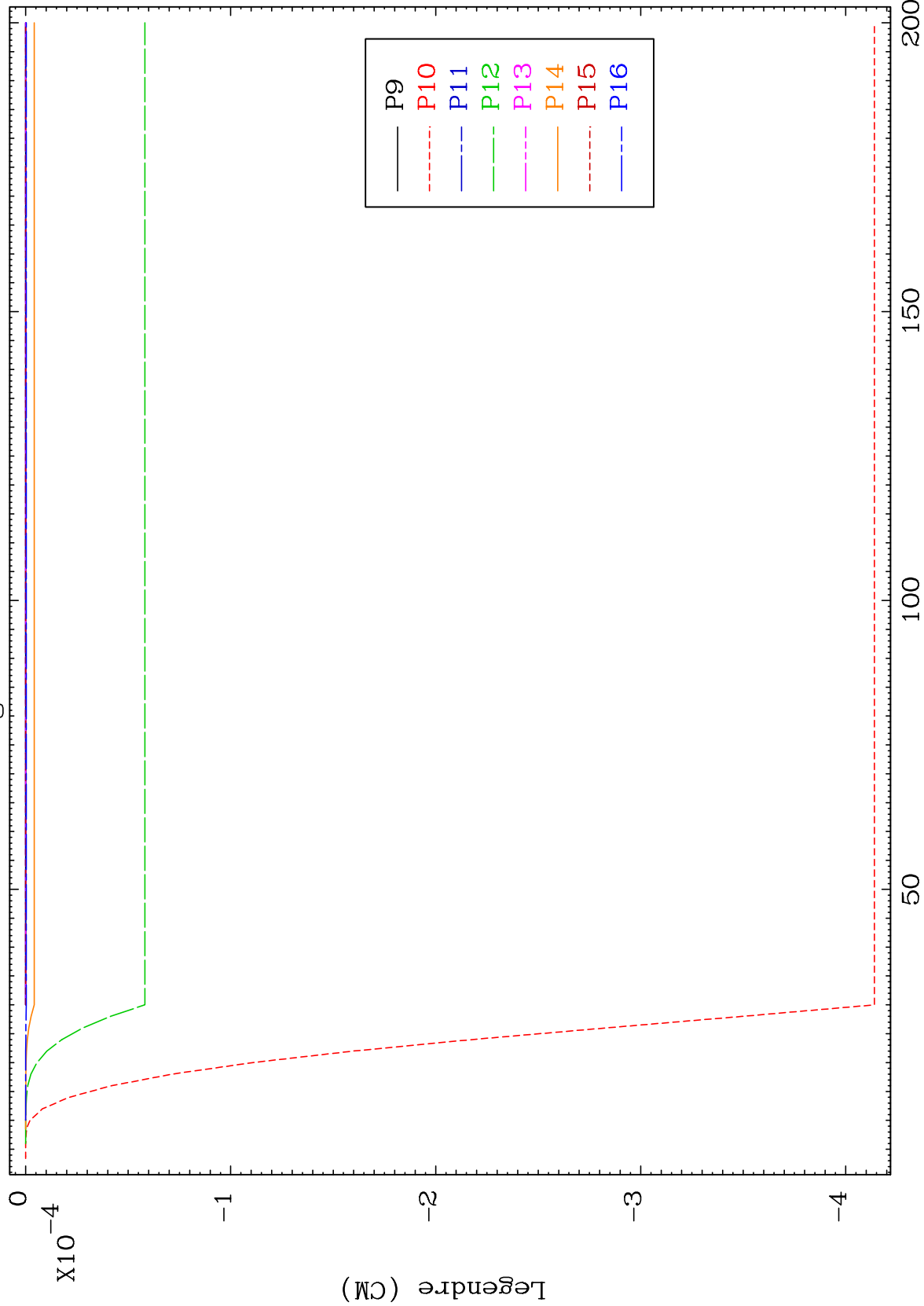
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

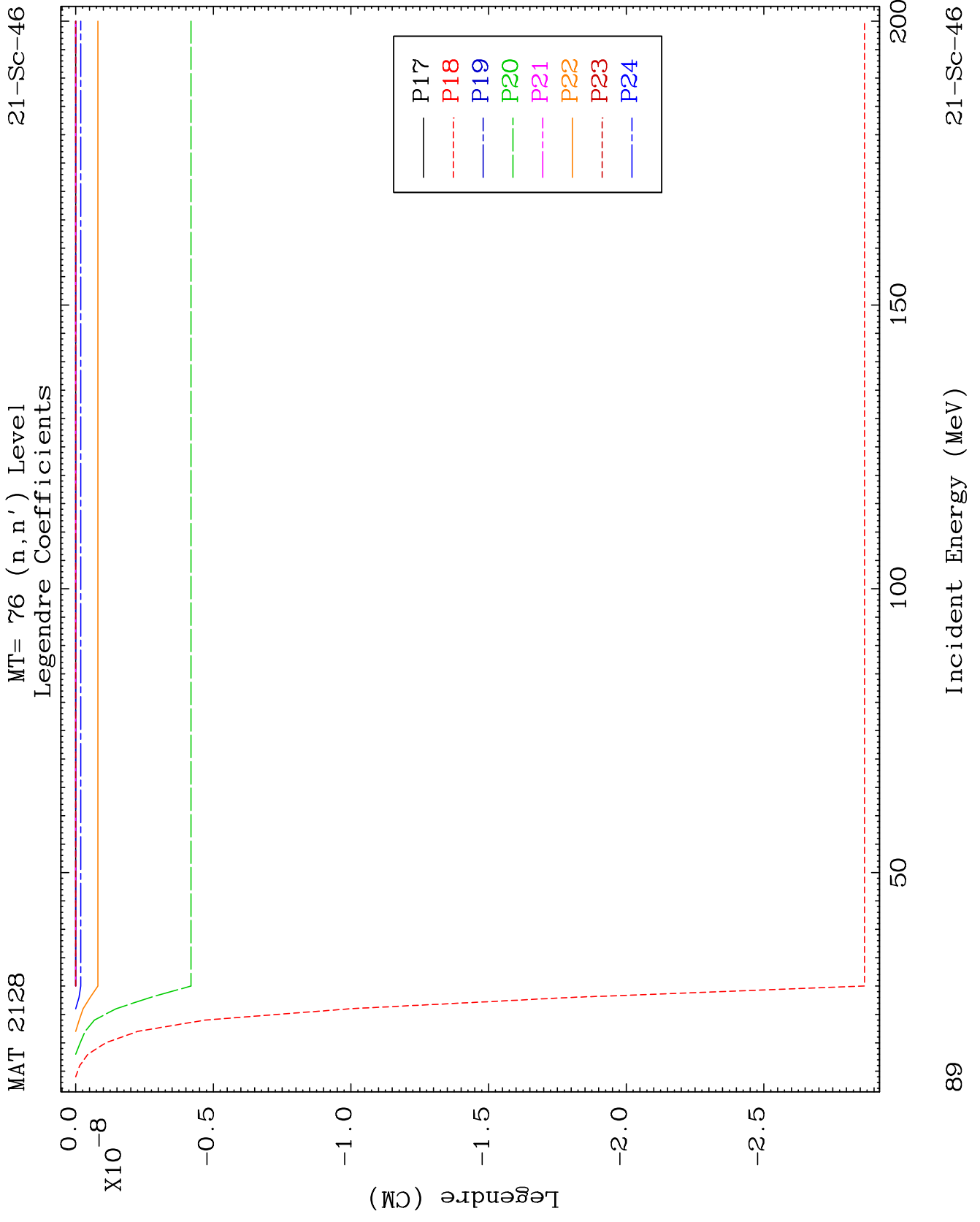
21-Sc-46

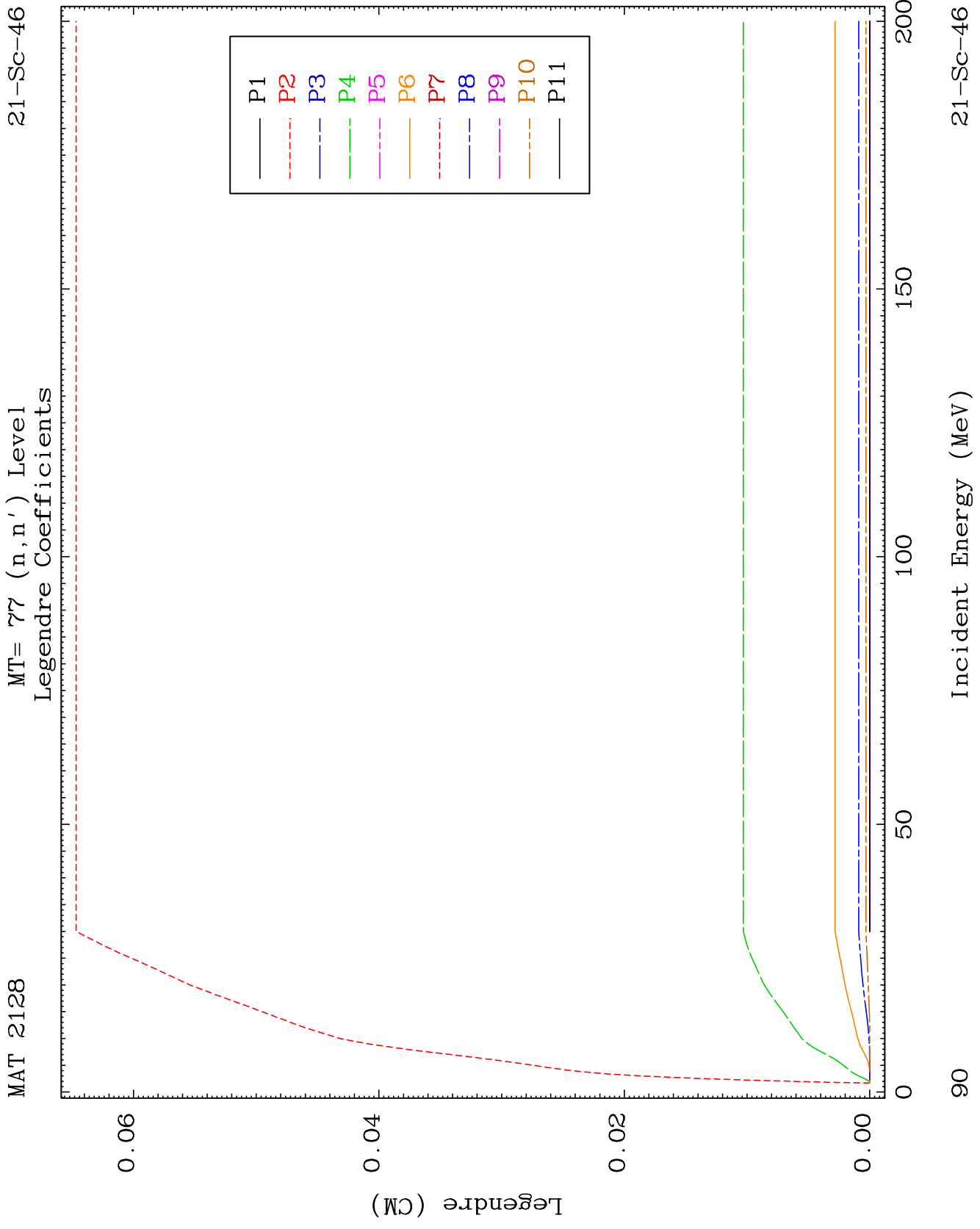


88

Incident Energy (MeV)

21-Sc-46

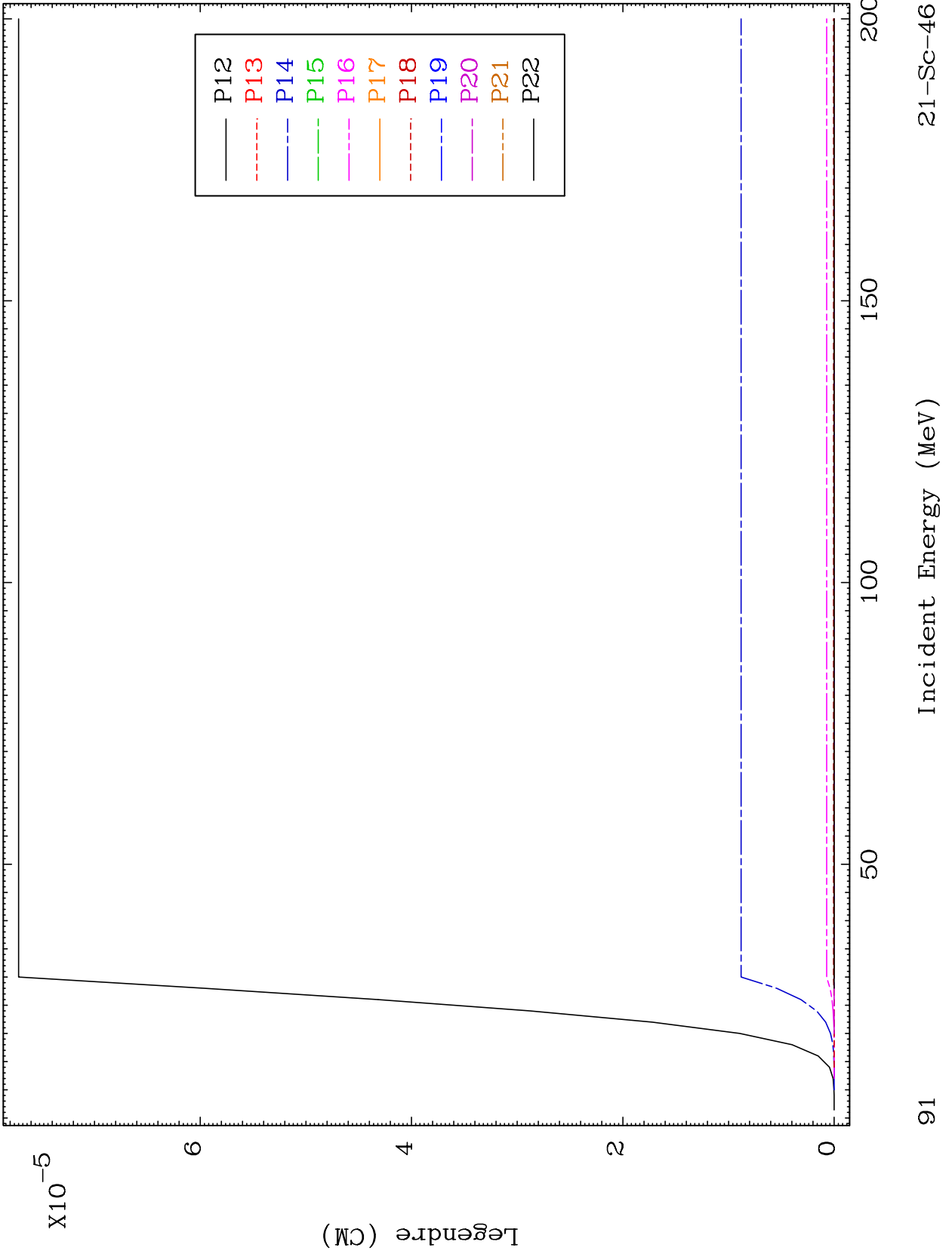




MAT 2128

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

21-Sc-46



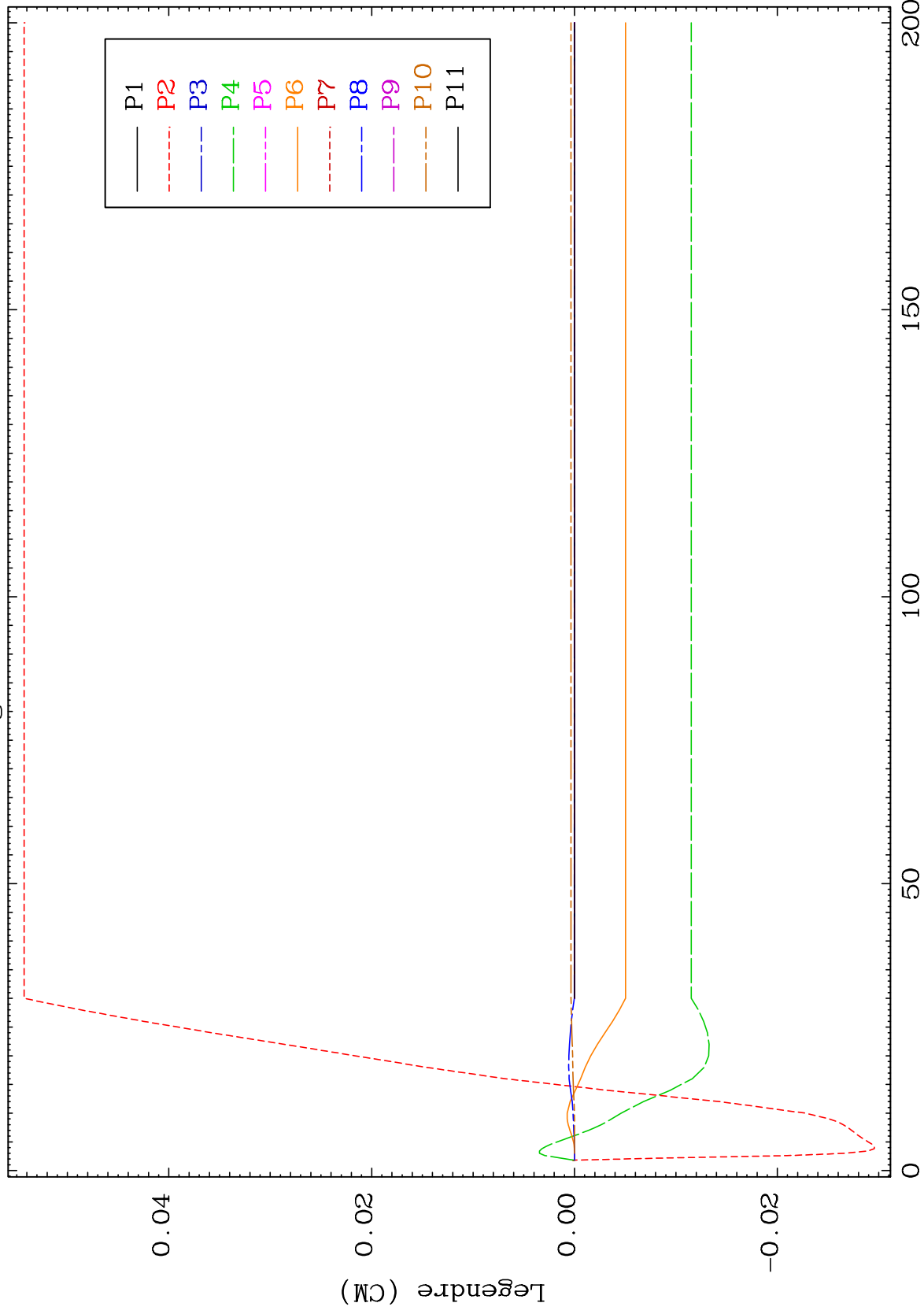
91

21-Sc-46

MAT 2128

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

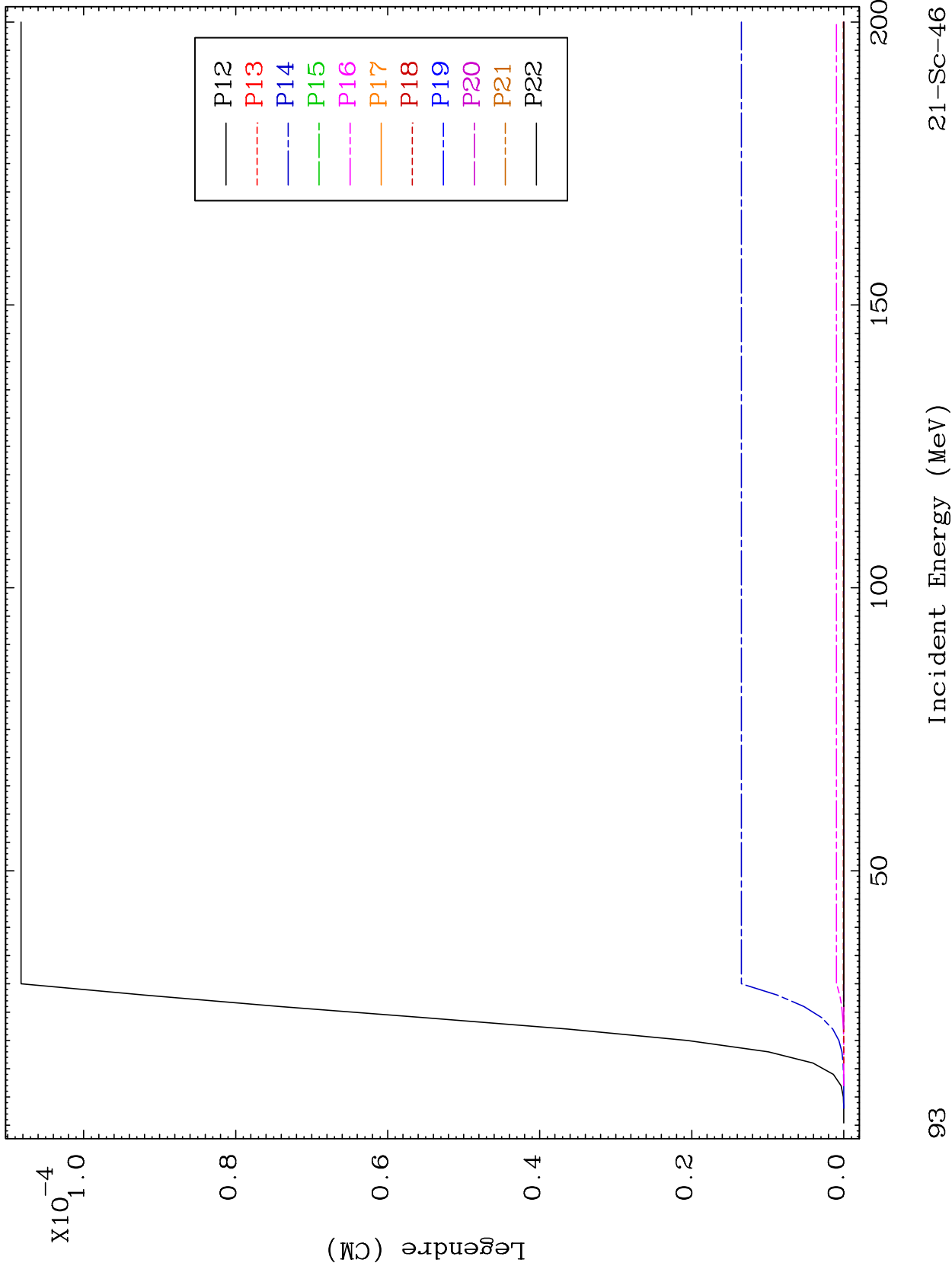
21-Sc-46



92

Incident Energy (MeV)

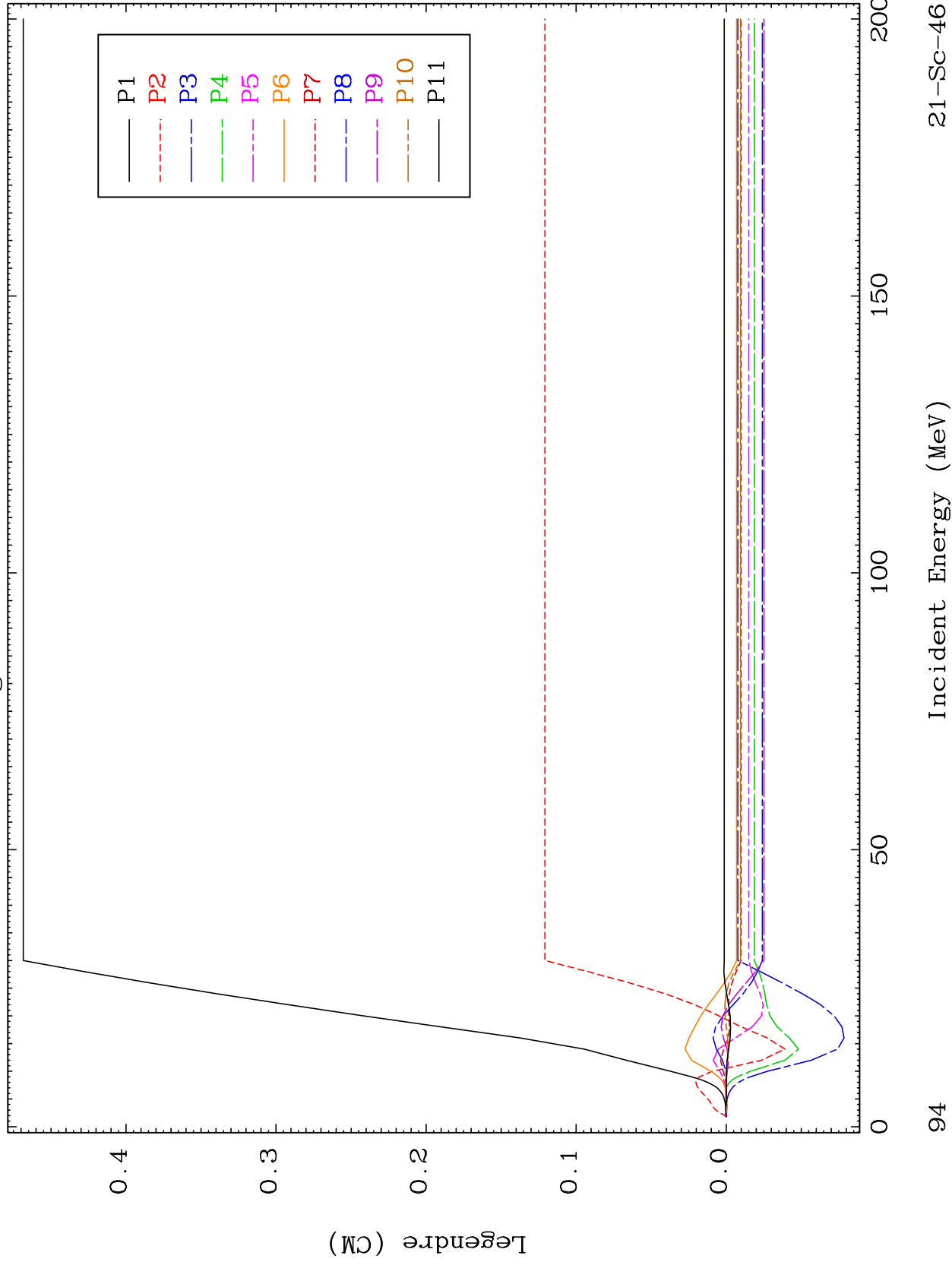
21-Sc-46

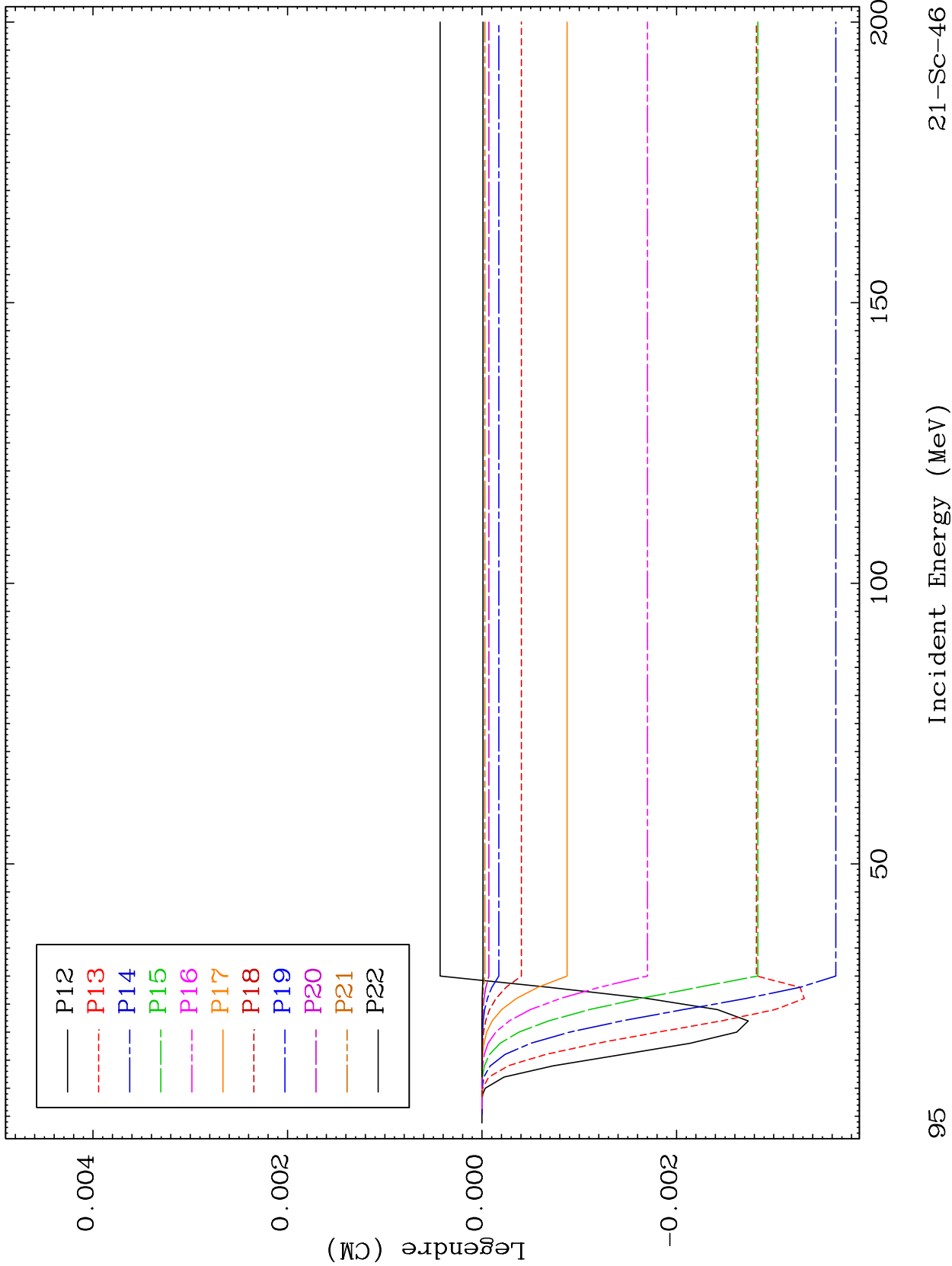


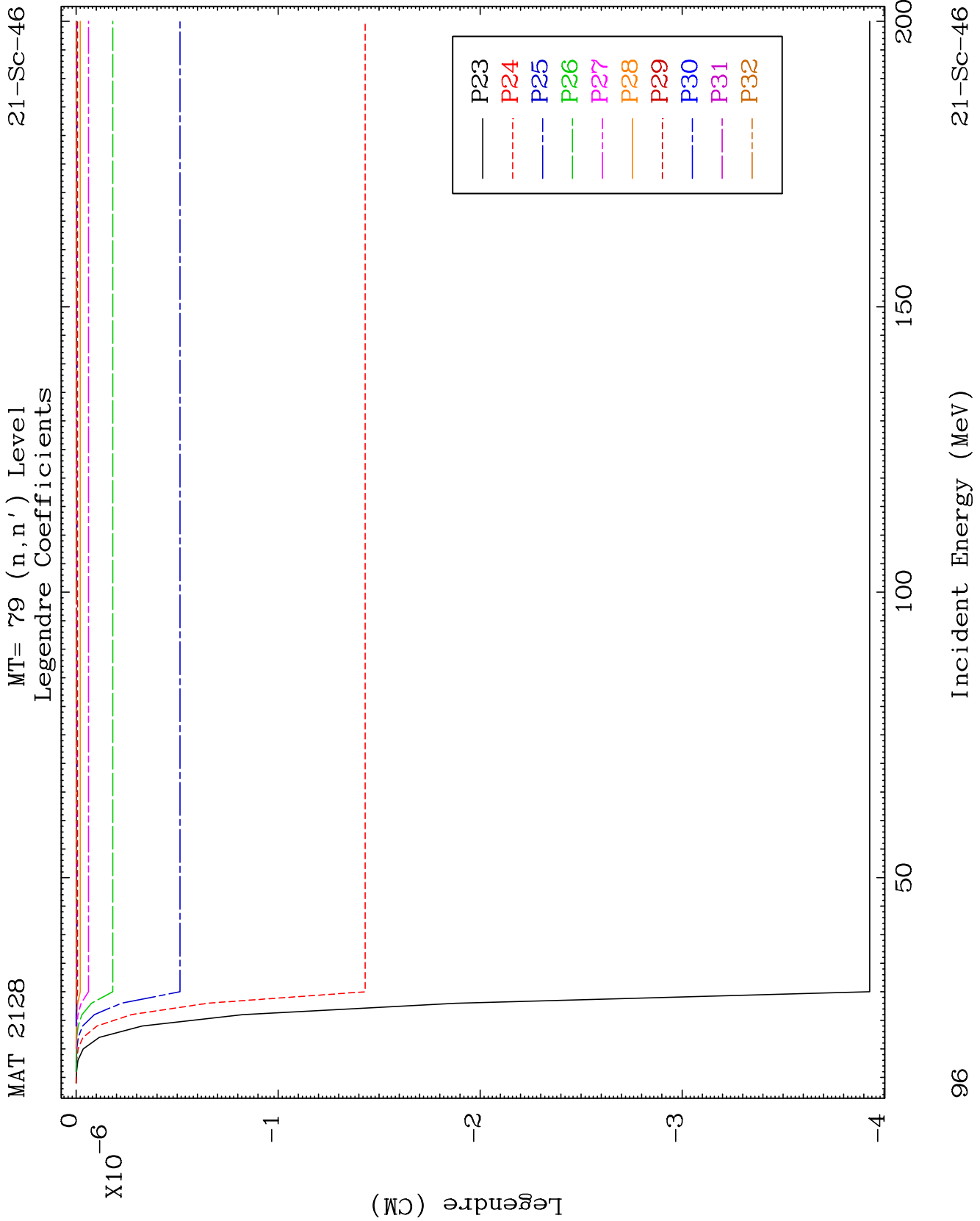
MAT 2128

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

21-Sc-46



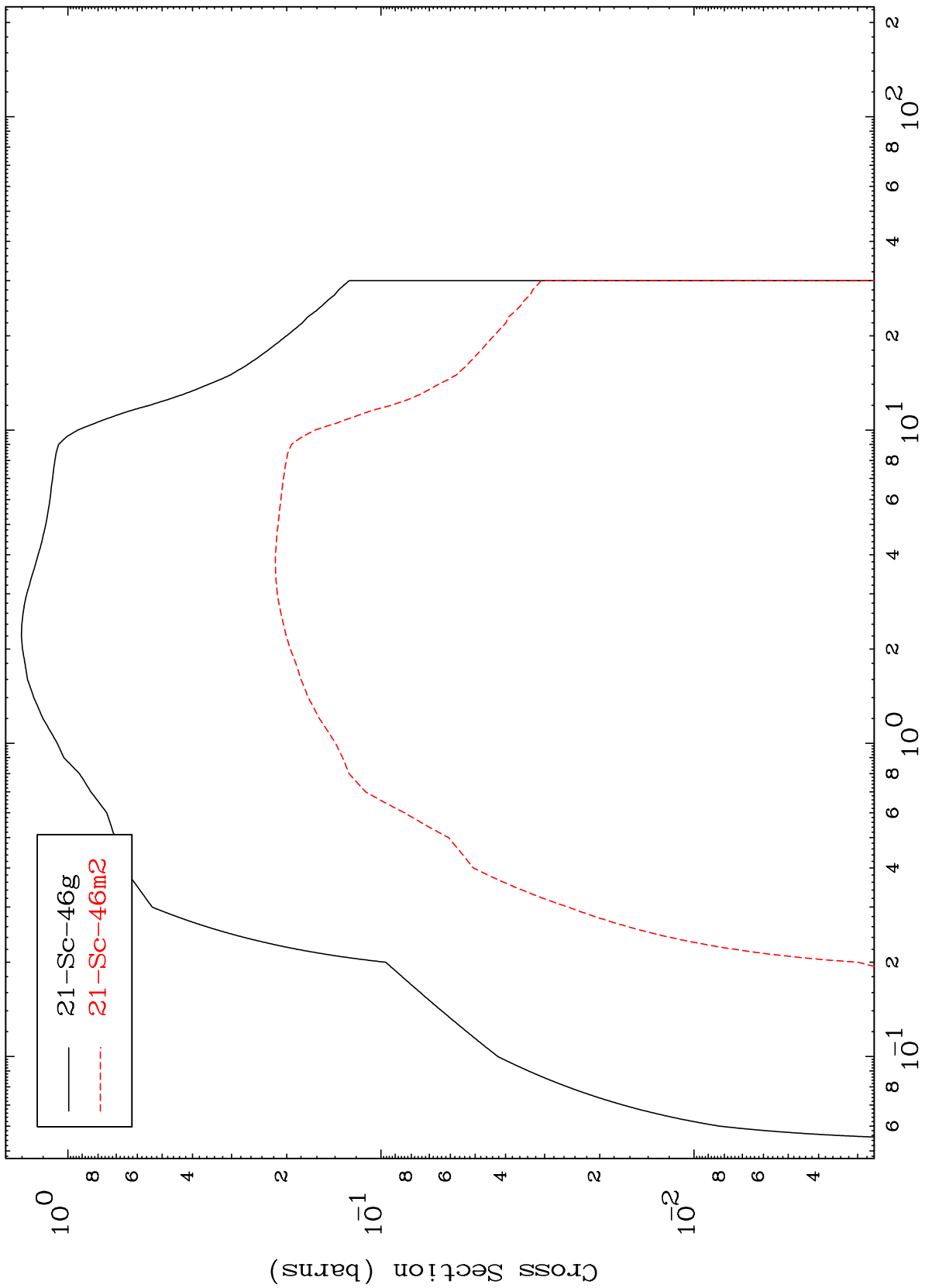




MAT 2128

21-Sc-46

Inelastic
Radionuclide Production Cross Section

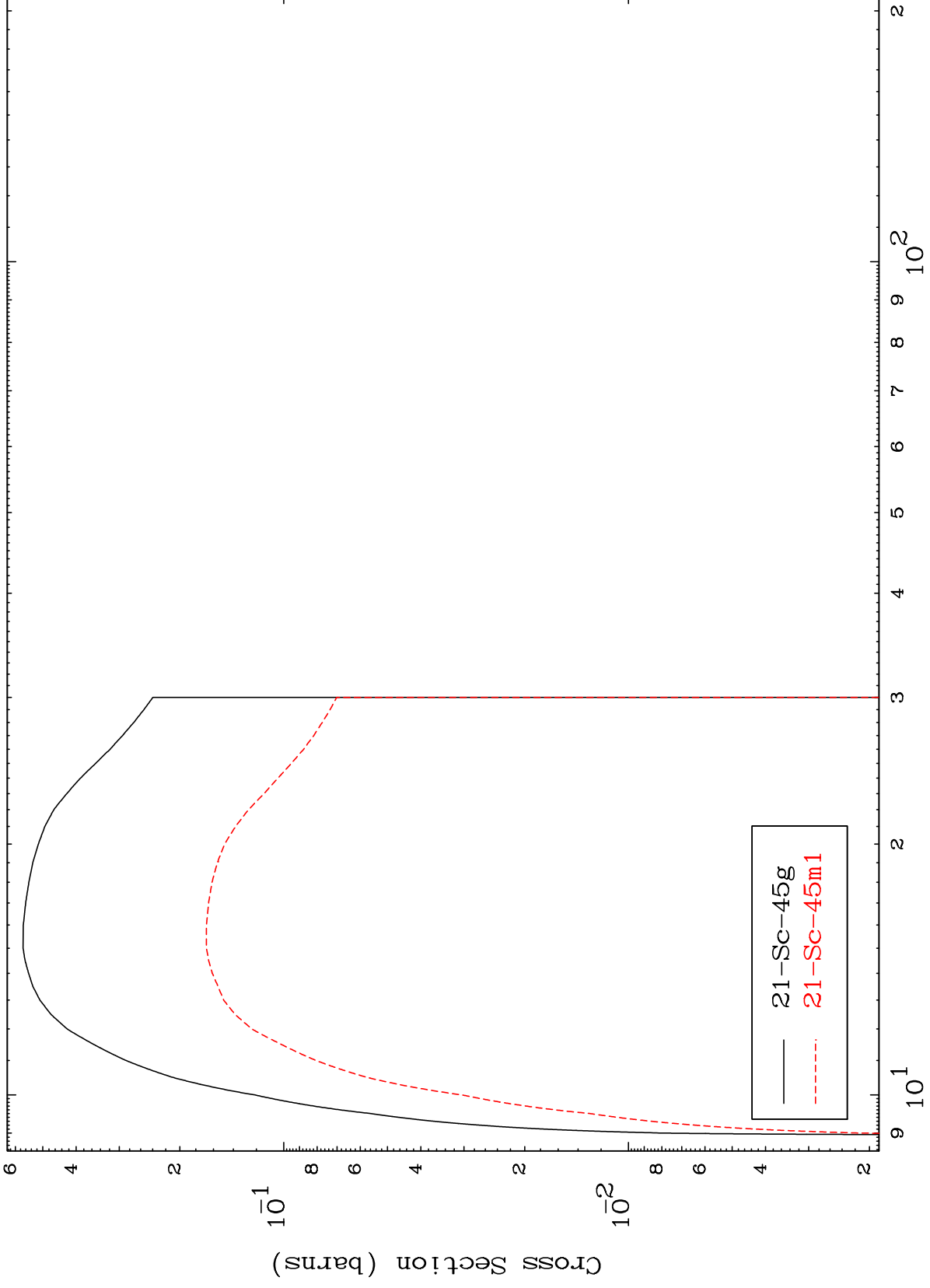


— 21-Sc-46g
- - - 21-Sc-46m2

MAT 2128

21-Sc-46

(n,2n)
Radionuclide Production Cross Section



98

Incident Energy (MeV)

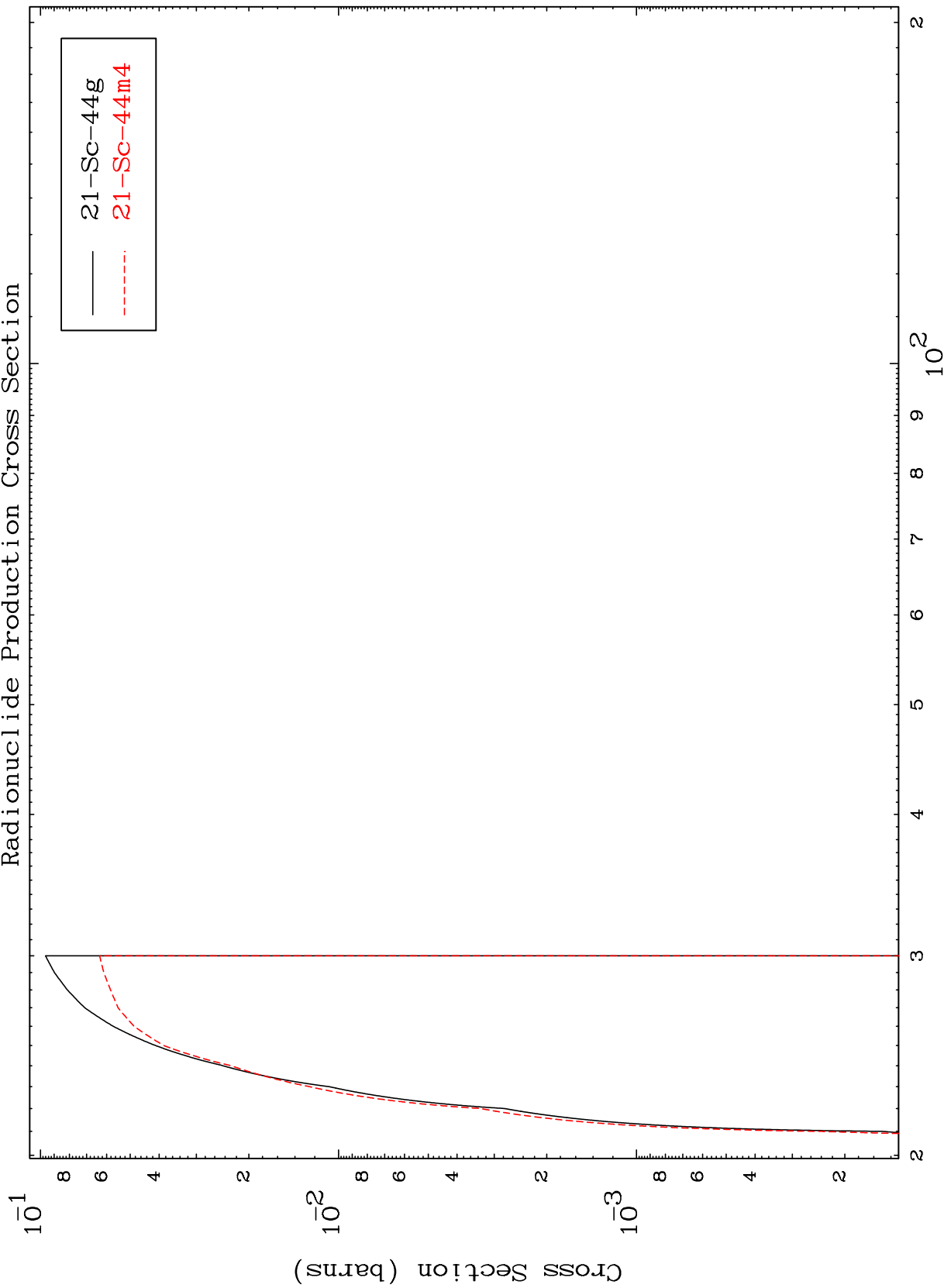
21-Sc-46

MAT 2128

21-Sc-46

(n,3n)

Radionuclide Production Cross Section



99

Incident Energy (MeV)

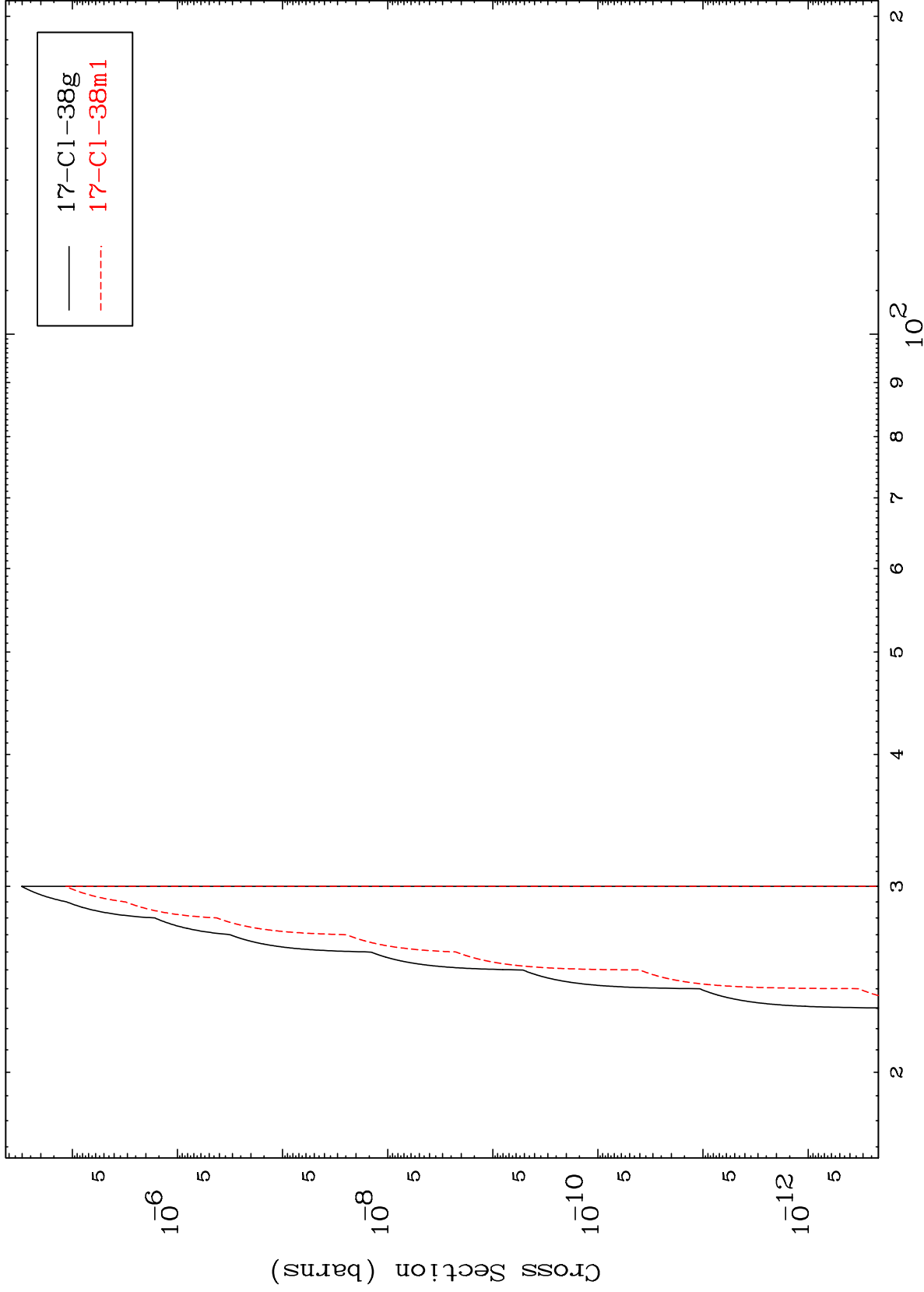
21-Sc-46

MAT 2128

(n,n') 2 α

21-Sc-46

Radionuclide Production Cross Section



100

Incident Energy (MeV)

21-Sc-46