

Program EVALPLOT  
(Version 2021-1)

by

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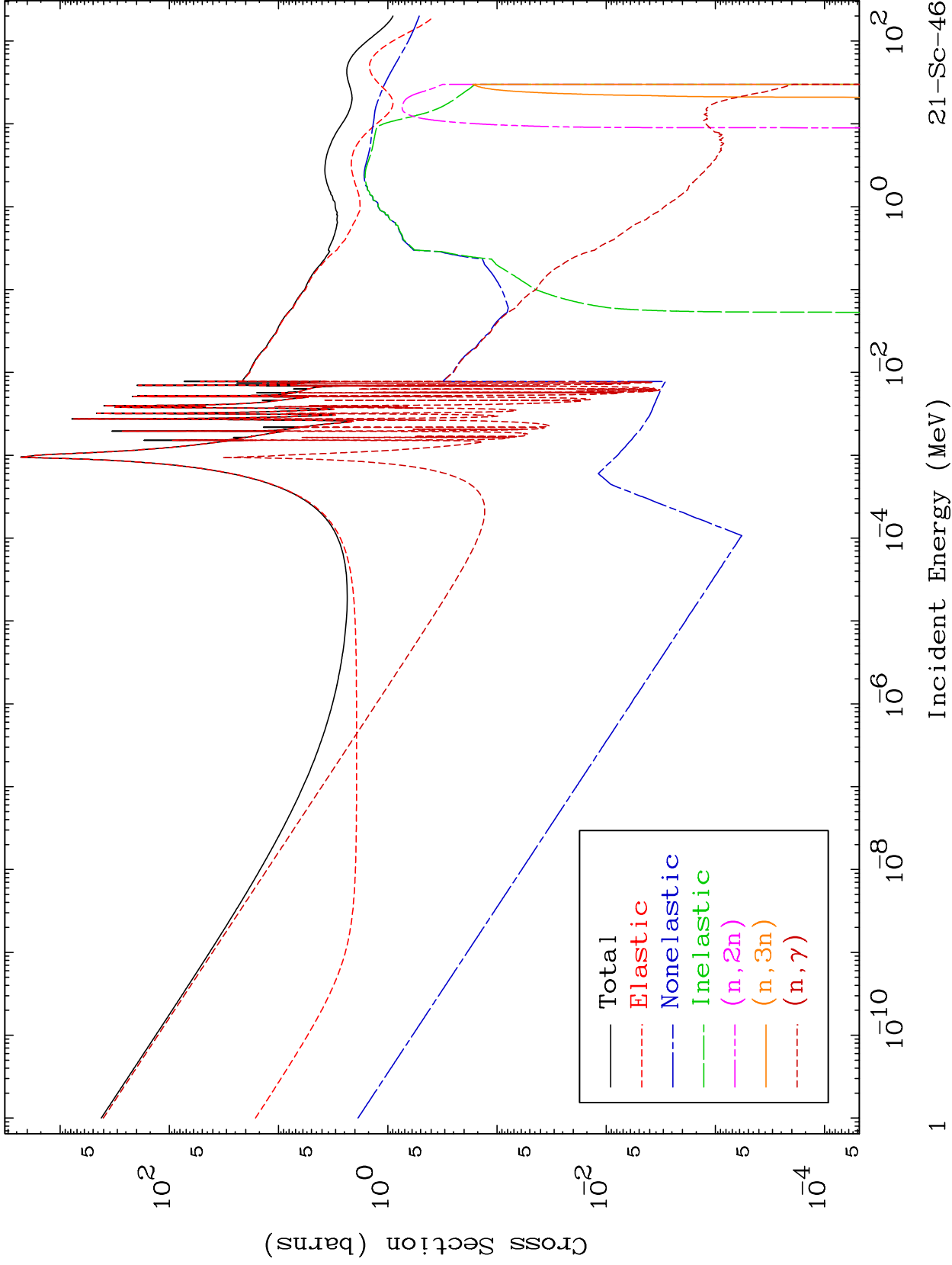
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Press Mouse Button to Start

MAT 2128

Neutron Major  
293 Kelvin Cross Sections

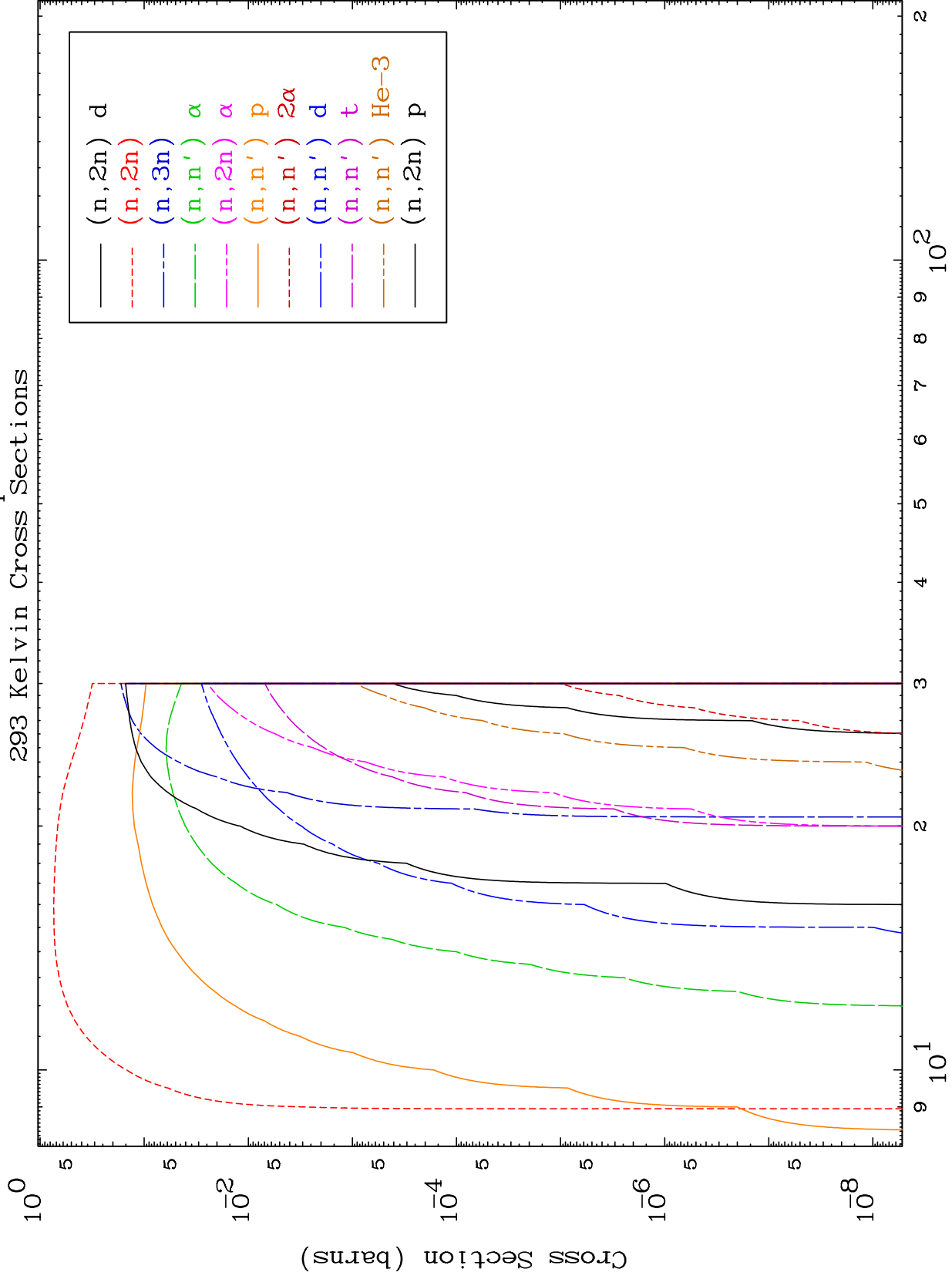
21-Sc-46



MAT 2128

Neutron Absorption  
293 Kelvin Cross Sections

21-Sc-46



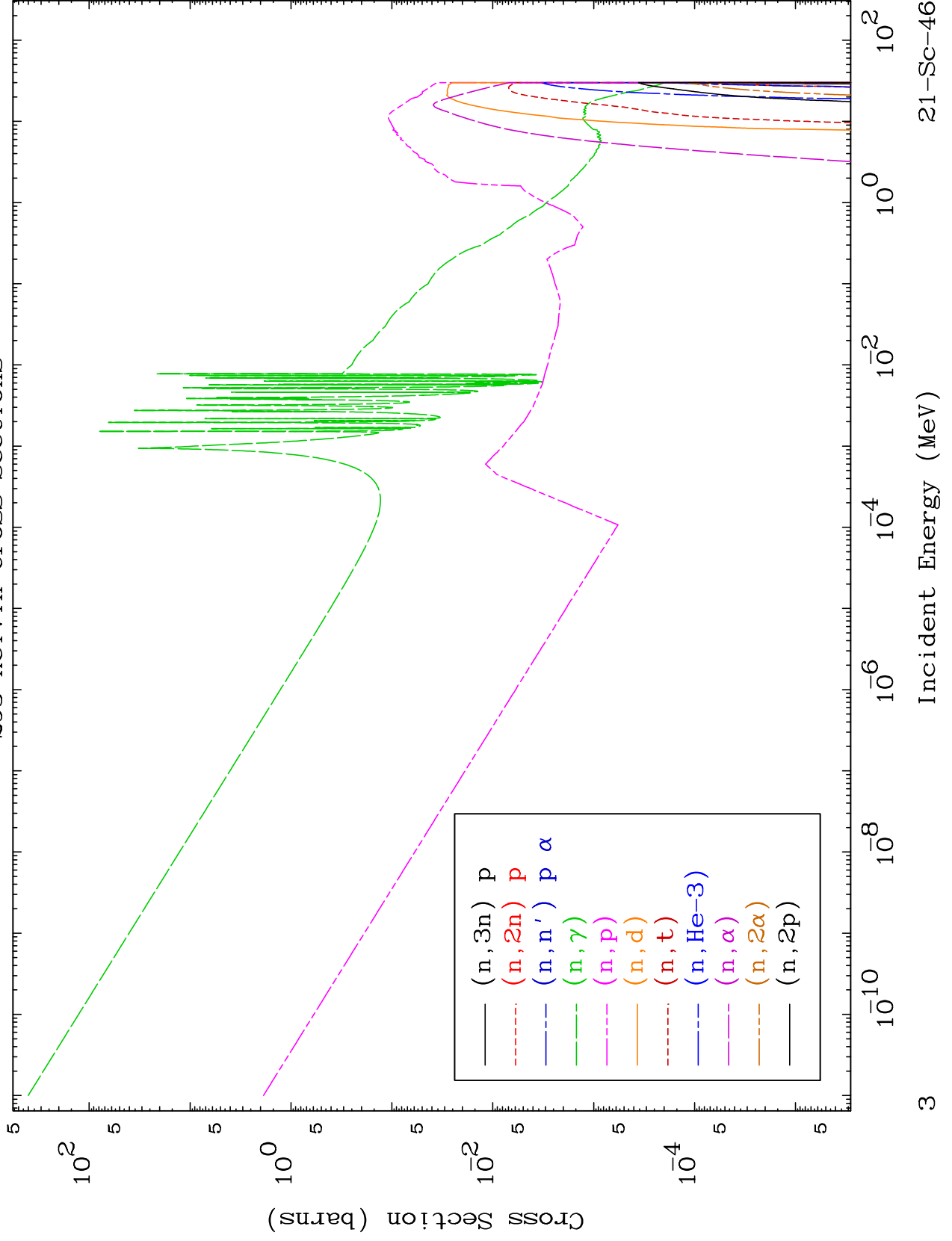
Incident Energy (MeV)

21-Sc-46

MAT 2128

Neutron Absorption  
293 Kelvin Cross Sections

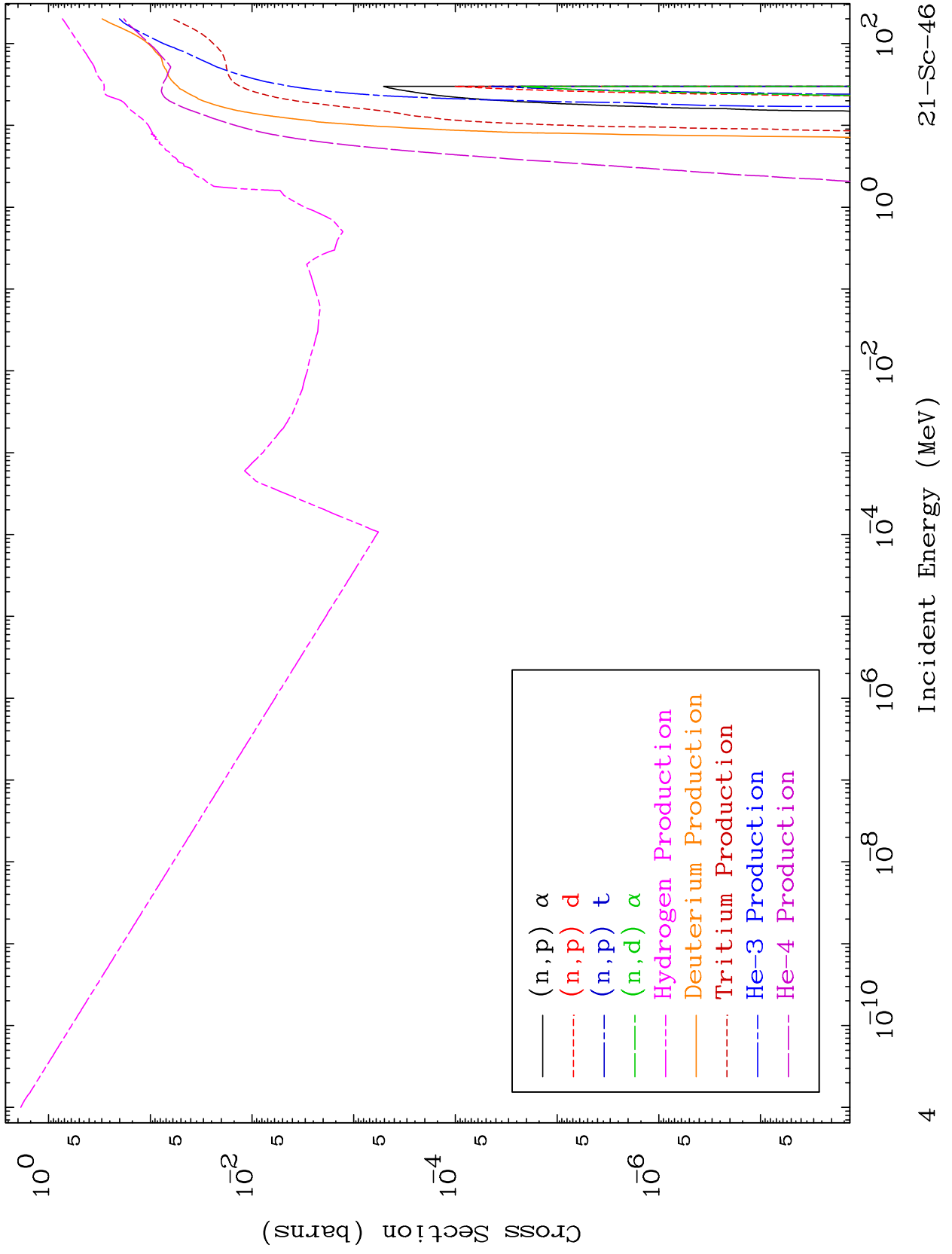
21-Sc-46



MAT 2128

Neutron Absorption  
293 Kelvin Cross Sections

21-Sc-46

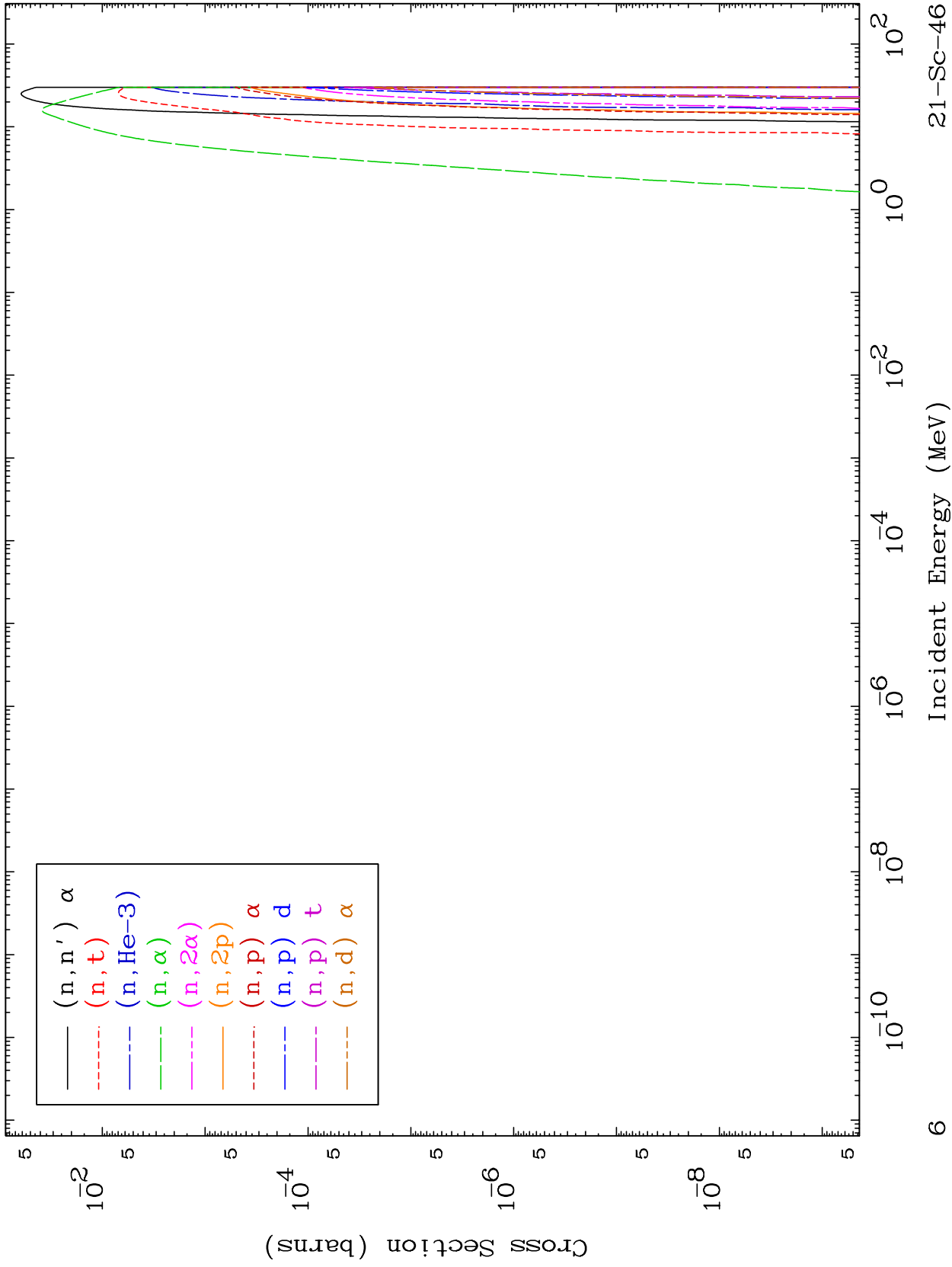




MAT 2128

Charged Particle  
293 Kelvin Cross Sections

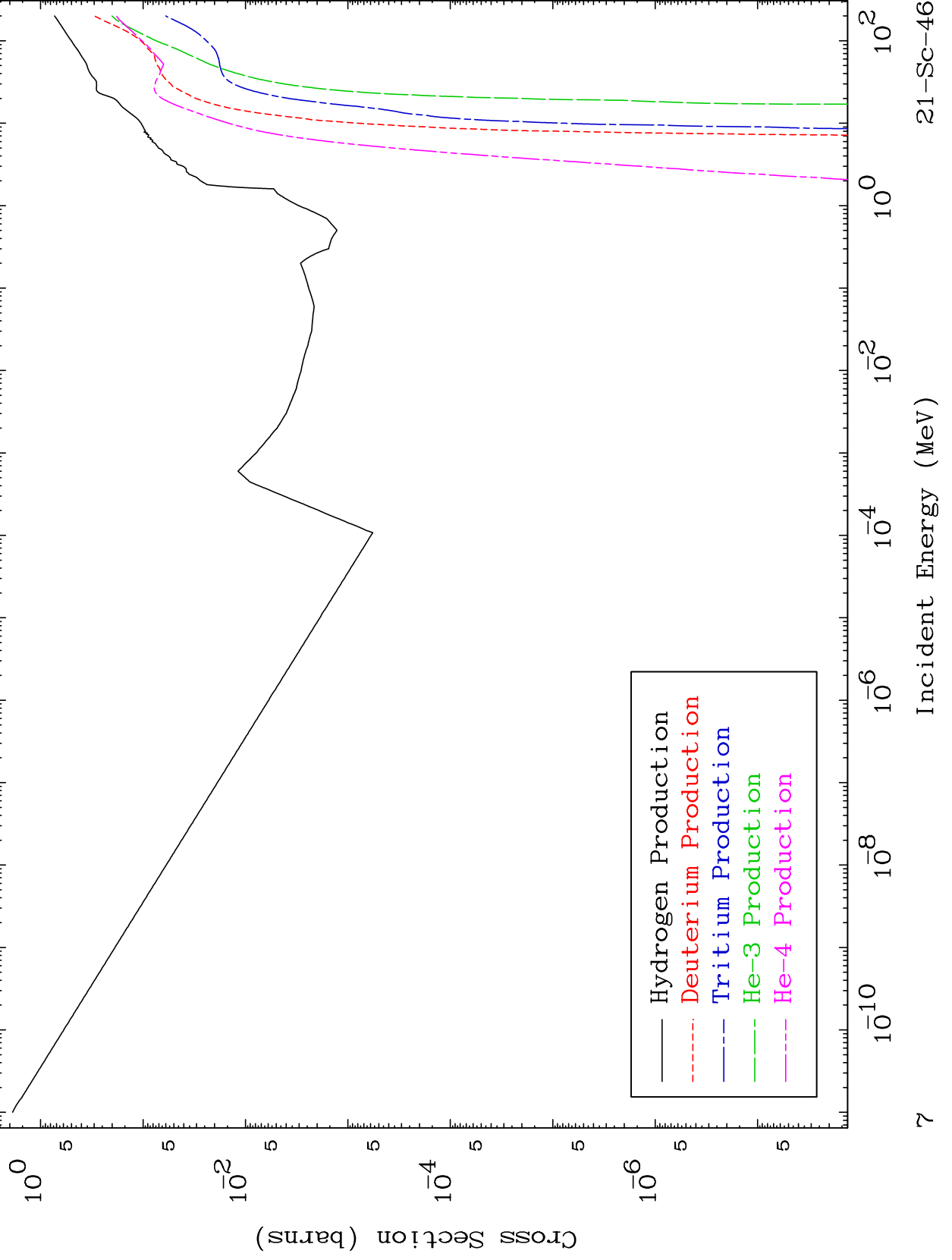
21-Sc-46



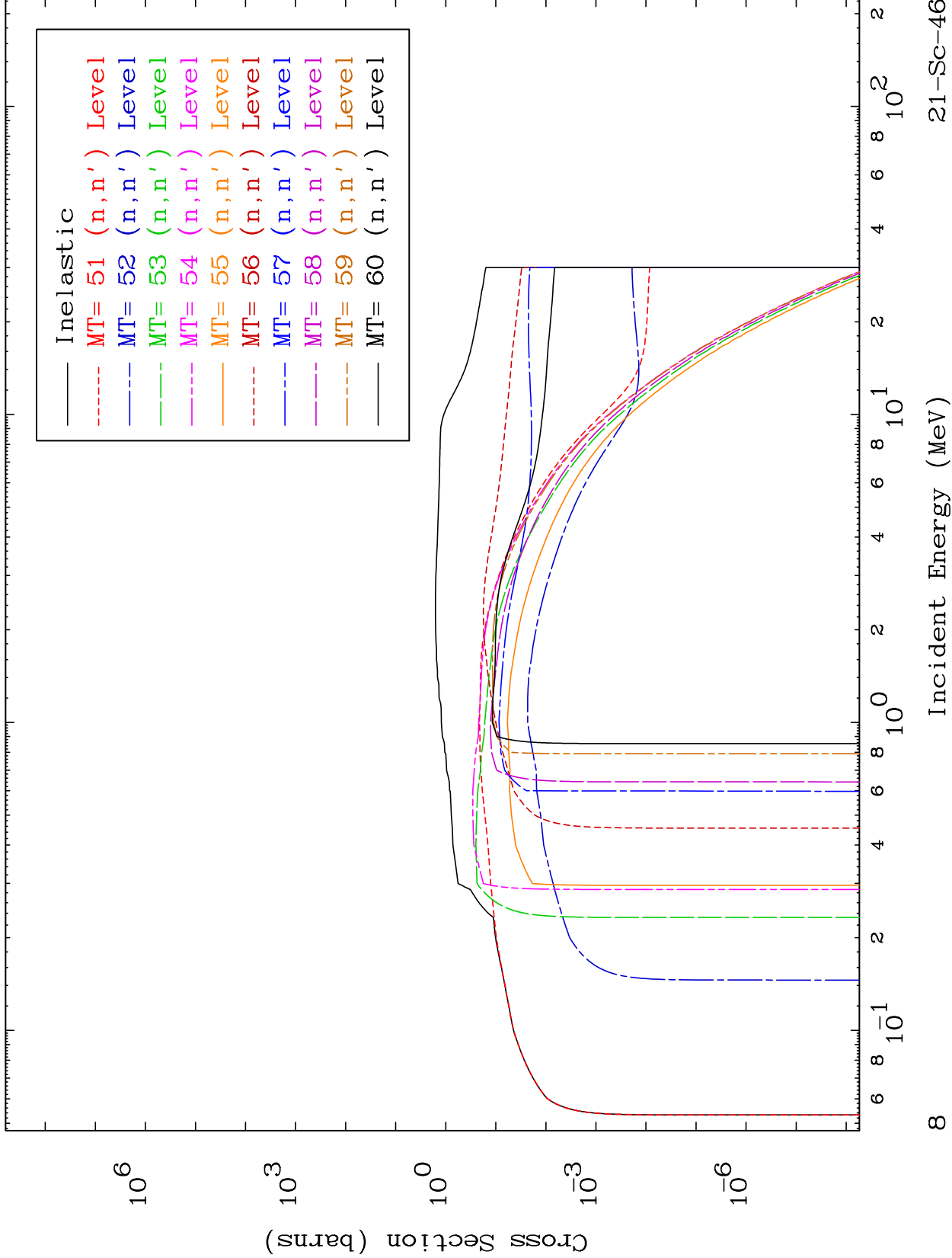
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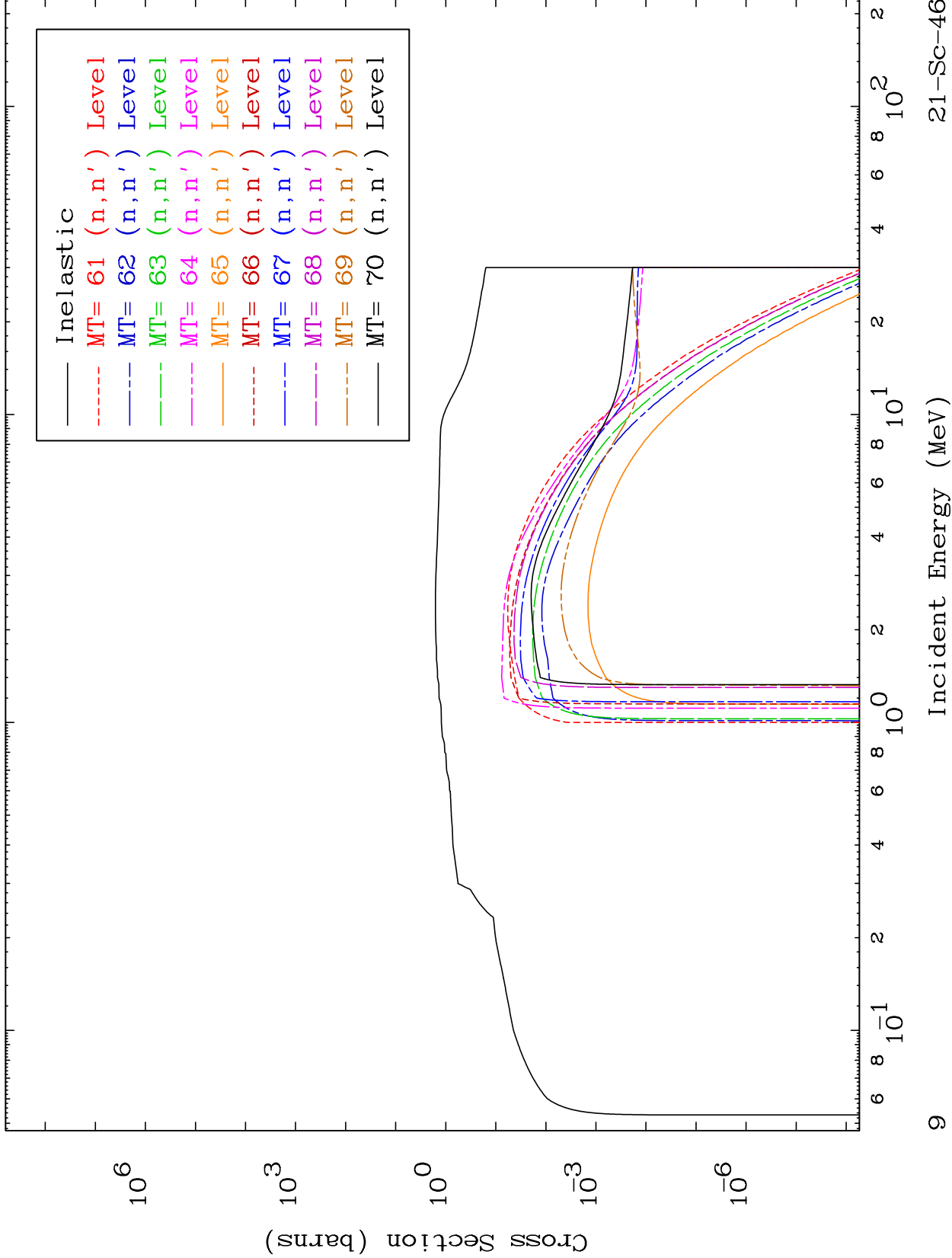
Particle Production  
293 Kelvin Cross Sections

21-Sc-46





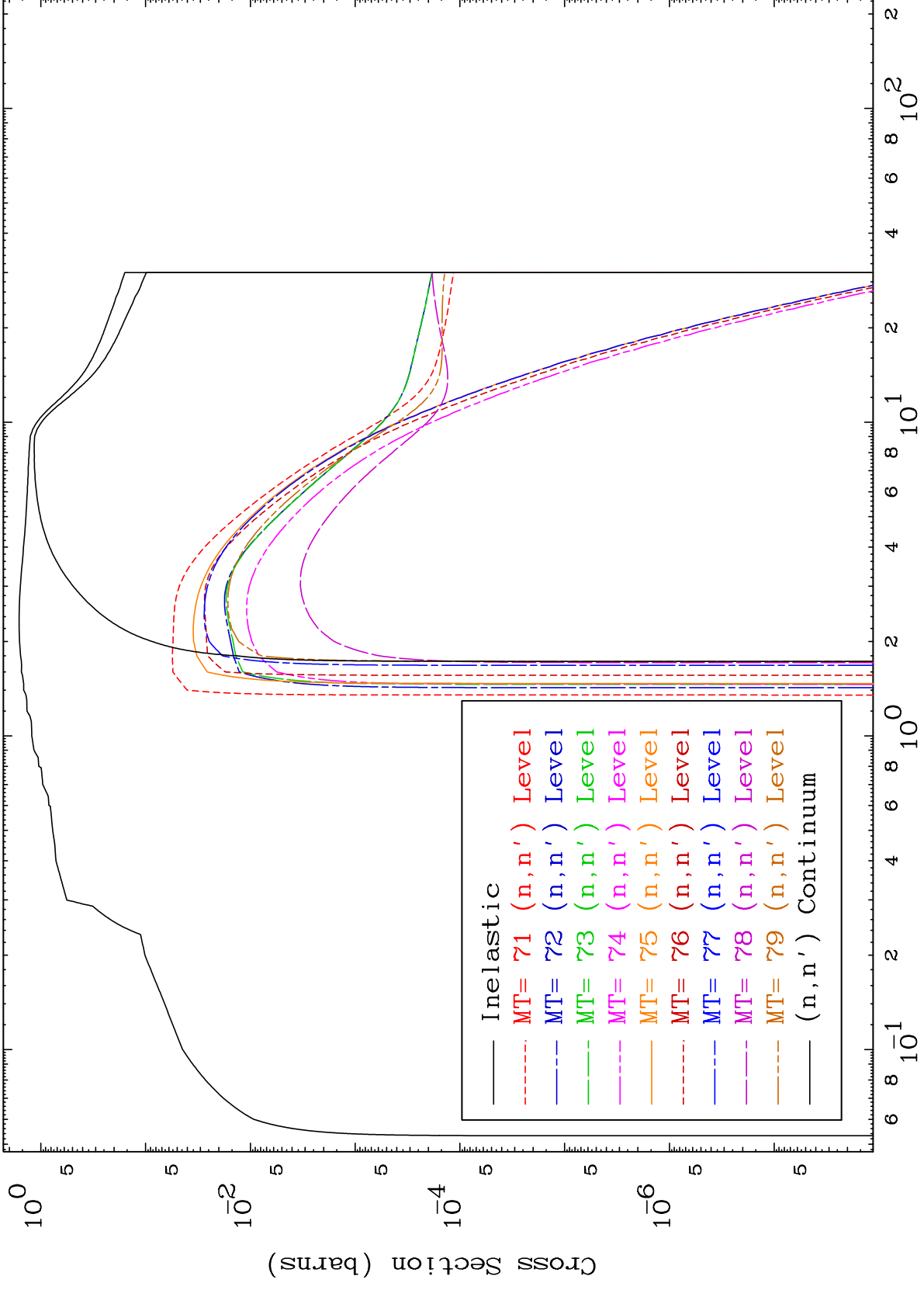




MAT 2128

293 Kelvin Cross Sections

21-Sc-46



10

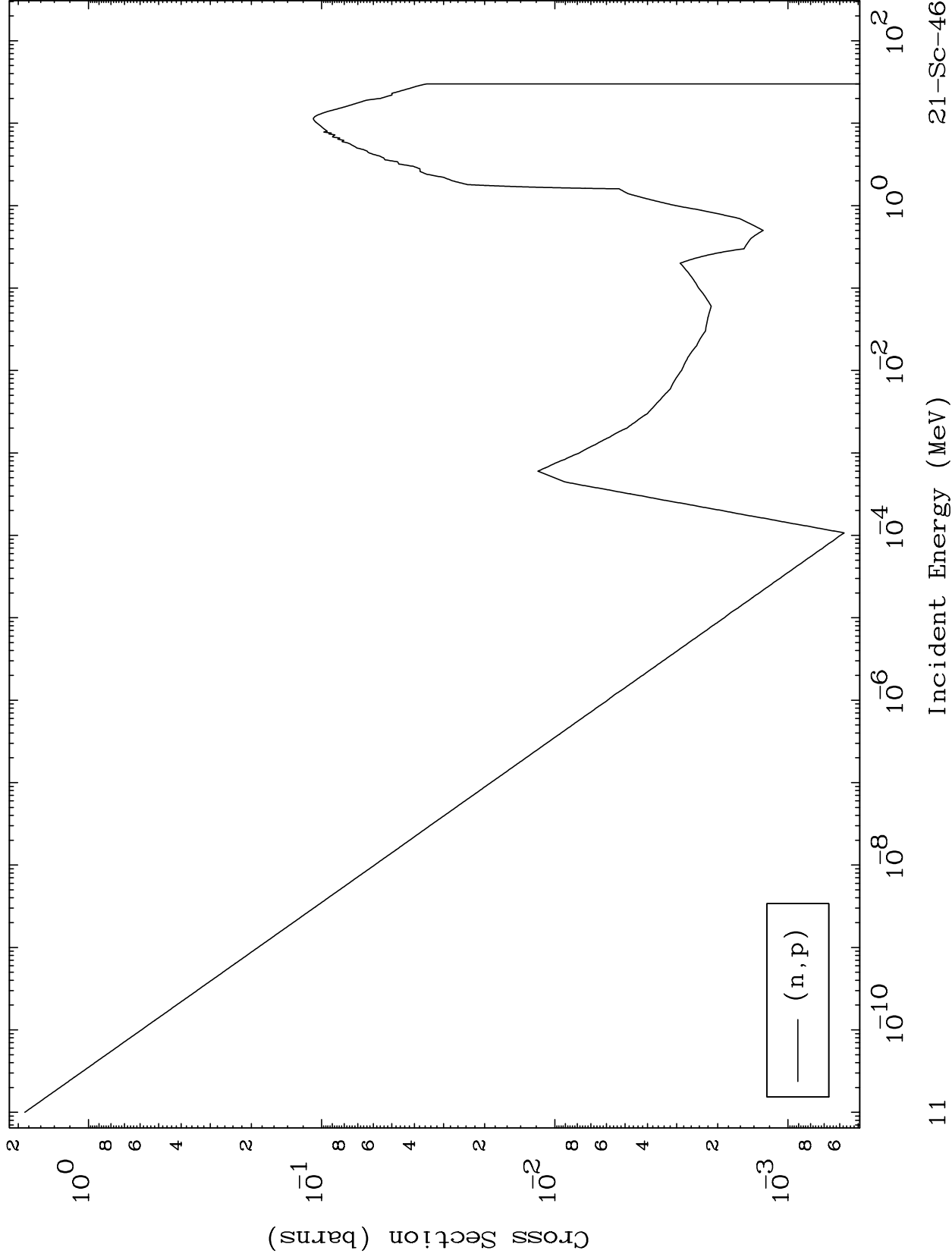
Incident Energy (MeV)

21-Sc-46

MAT 2128

(n,p) Levels  
293 Kelvin Cross Sections

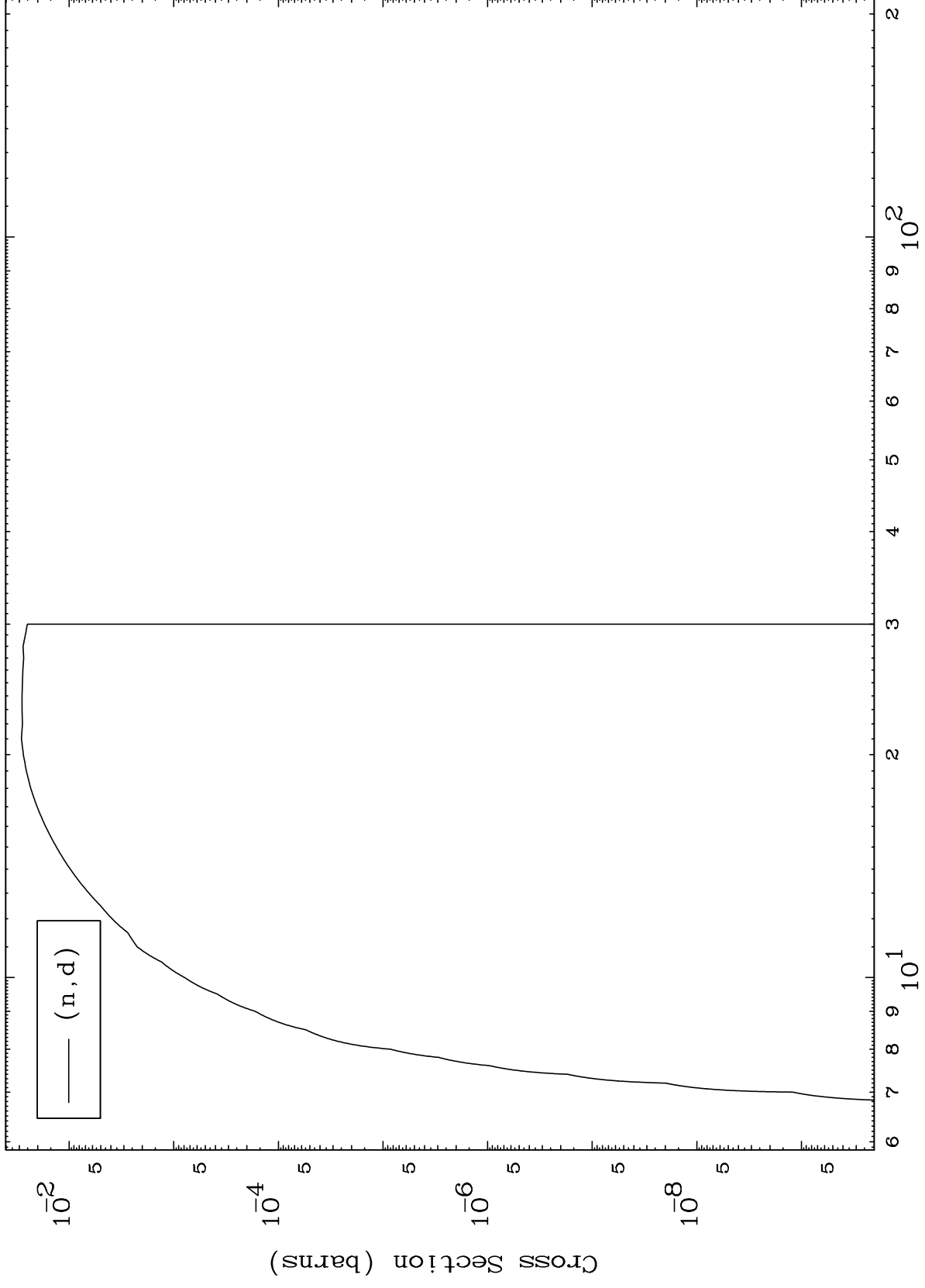
21-Sc-46



MAT 2128

(n,d) Levels  
293 Kelvin Cross Sections

21-Sc-46



12

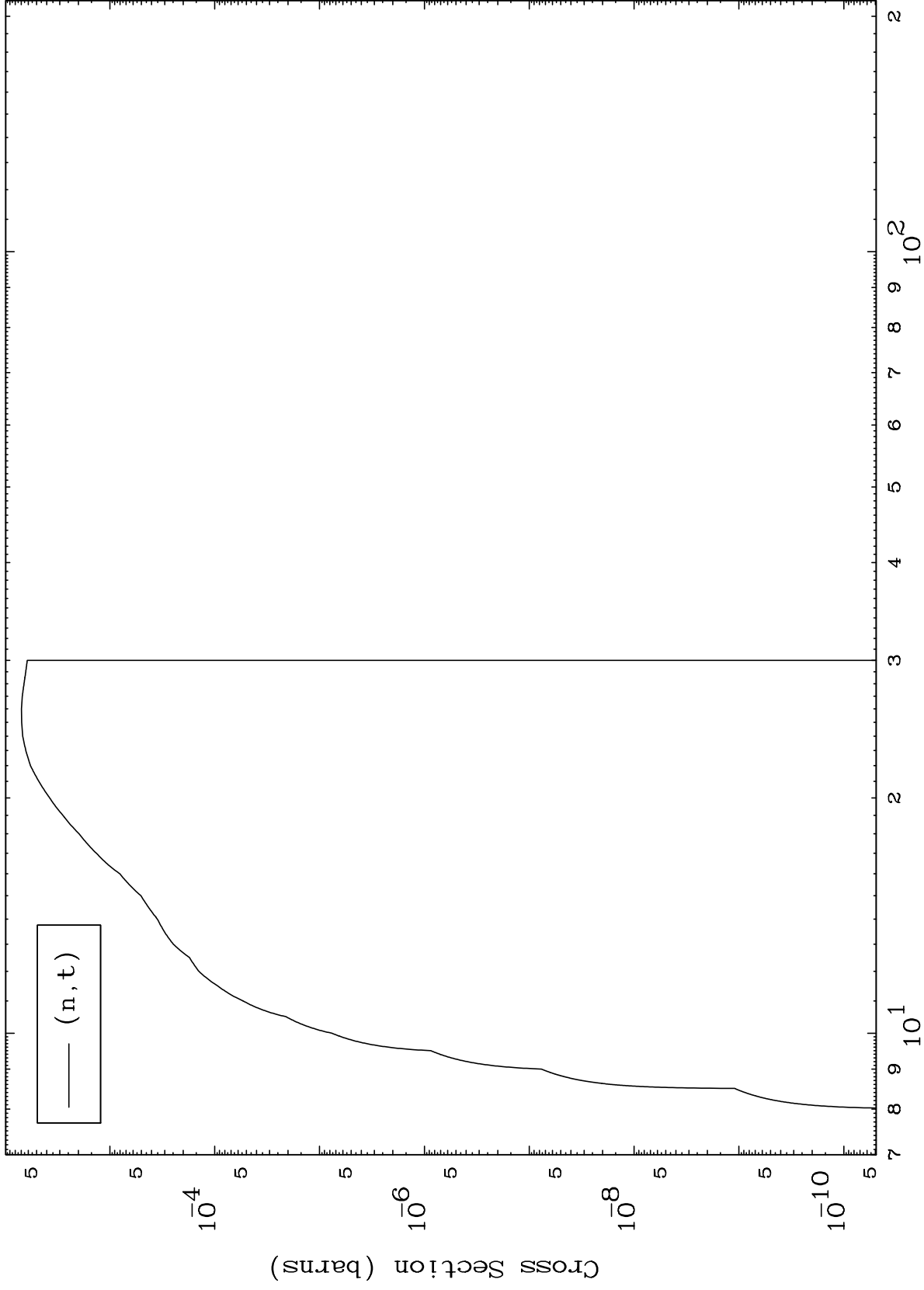
Incident Energy (MeV)

21-Sc-46

MAT 2128

(n,t) Levels  
293 Kelvin Cross Sections

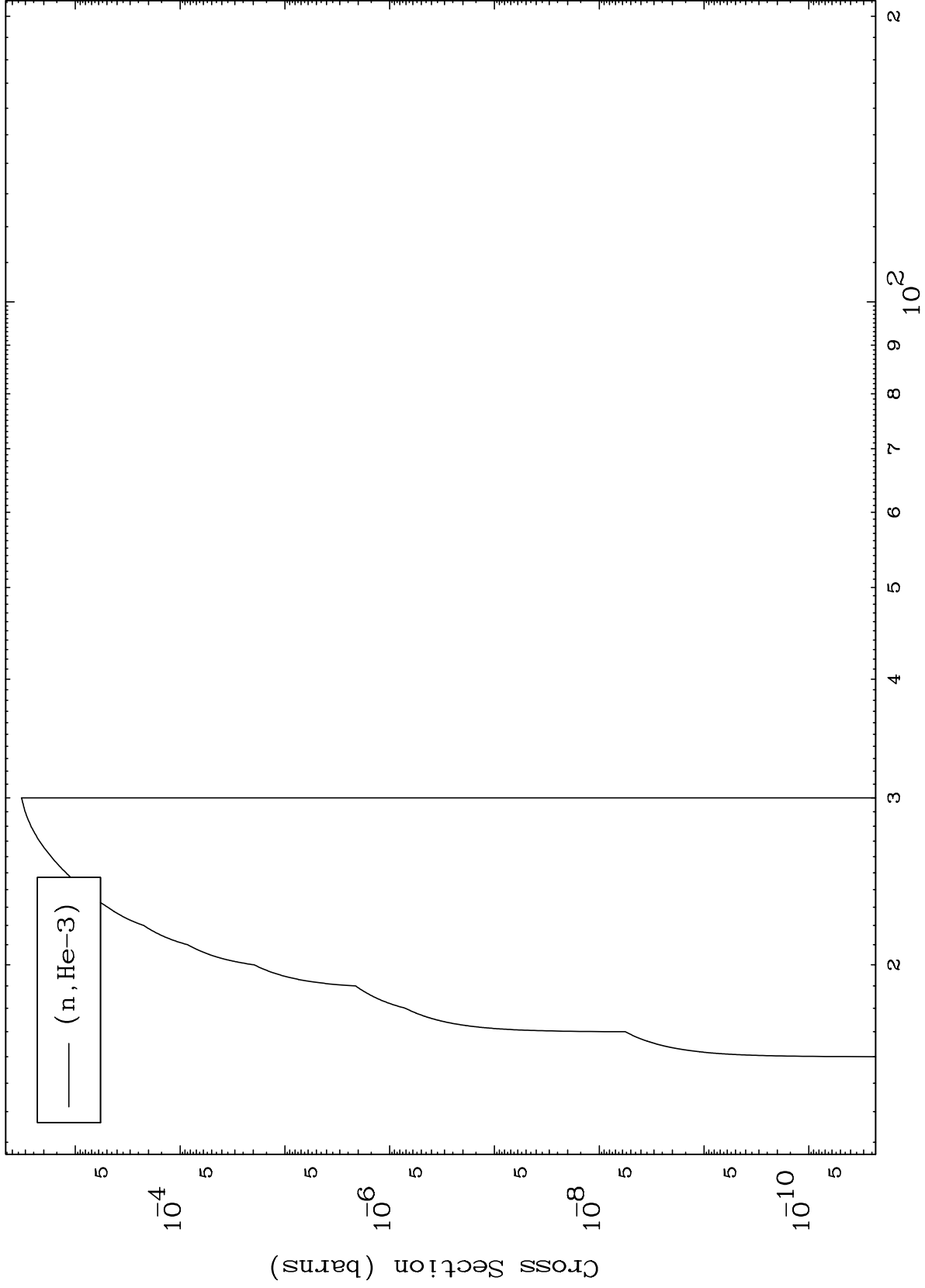
21-Sc-46



13

Incident Energy (MeV)

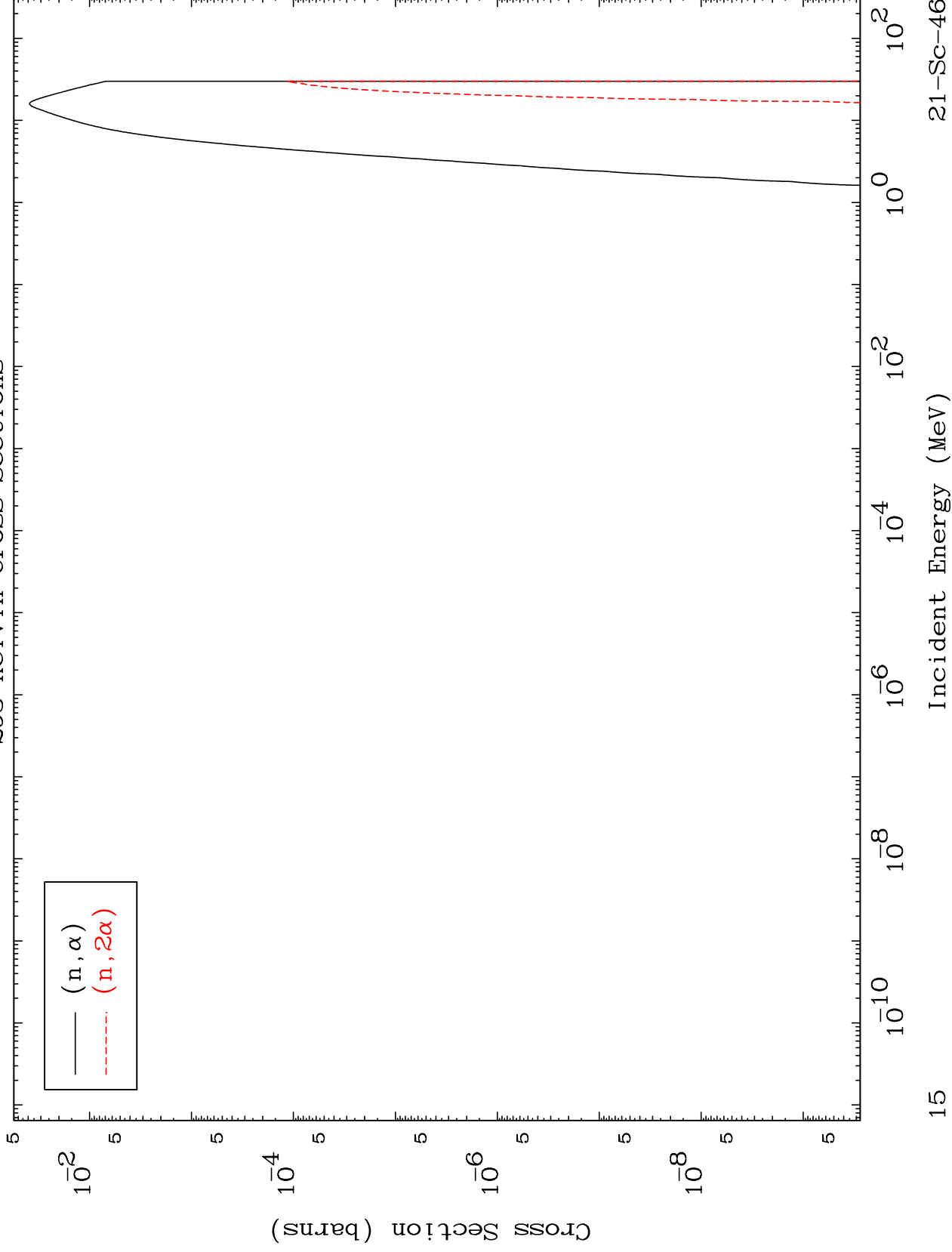
21-Sc-46



MAT 2128

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

21-Sc-46

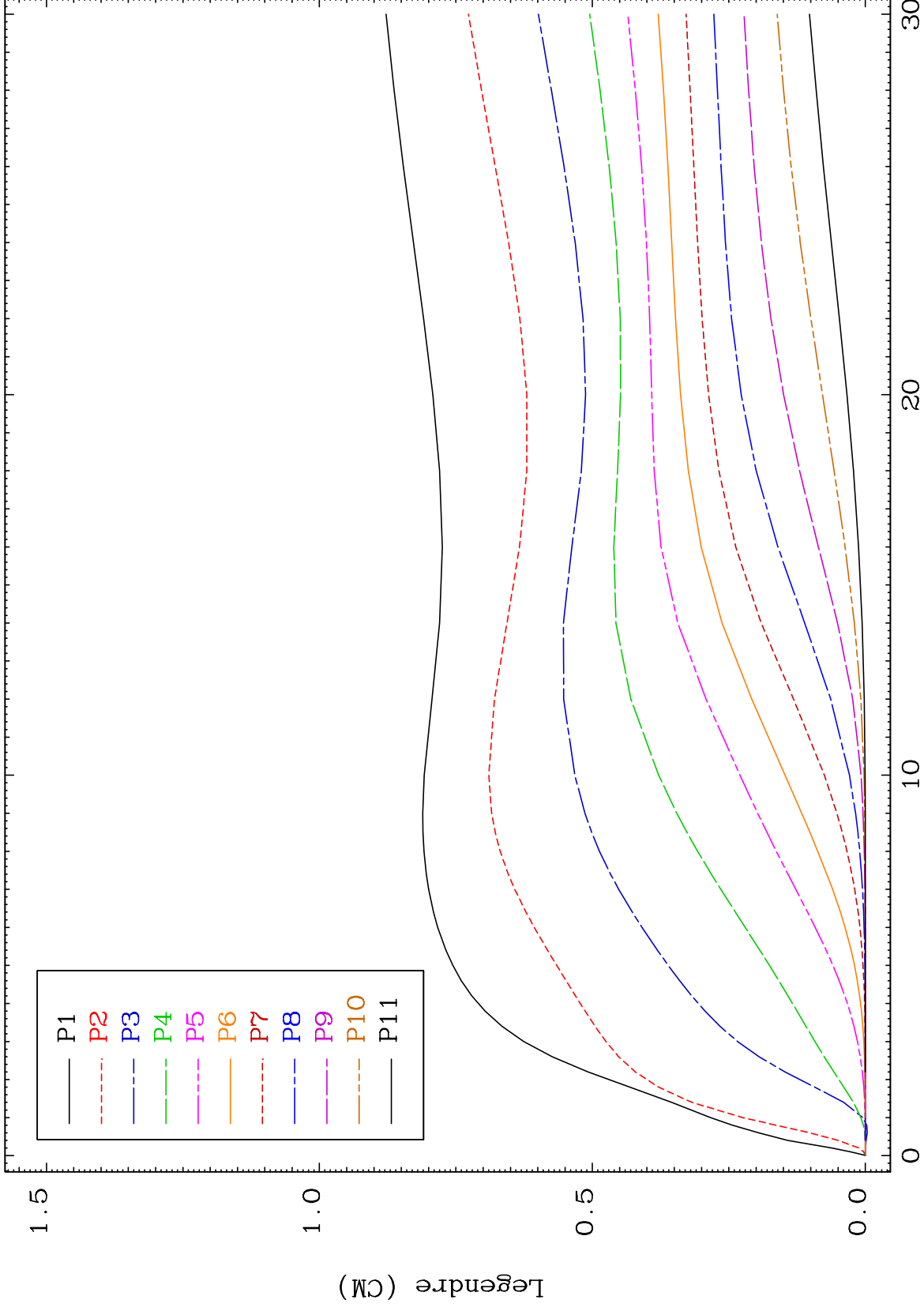




MAT 2128

Elastic Legendre Coefficients

21-Sc-46



16

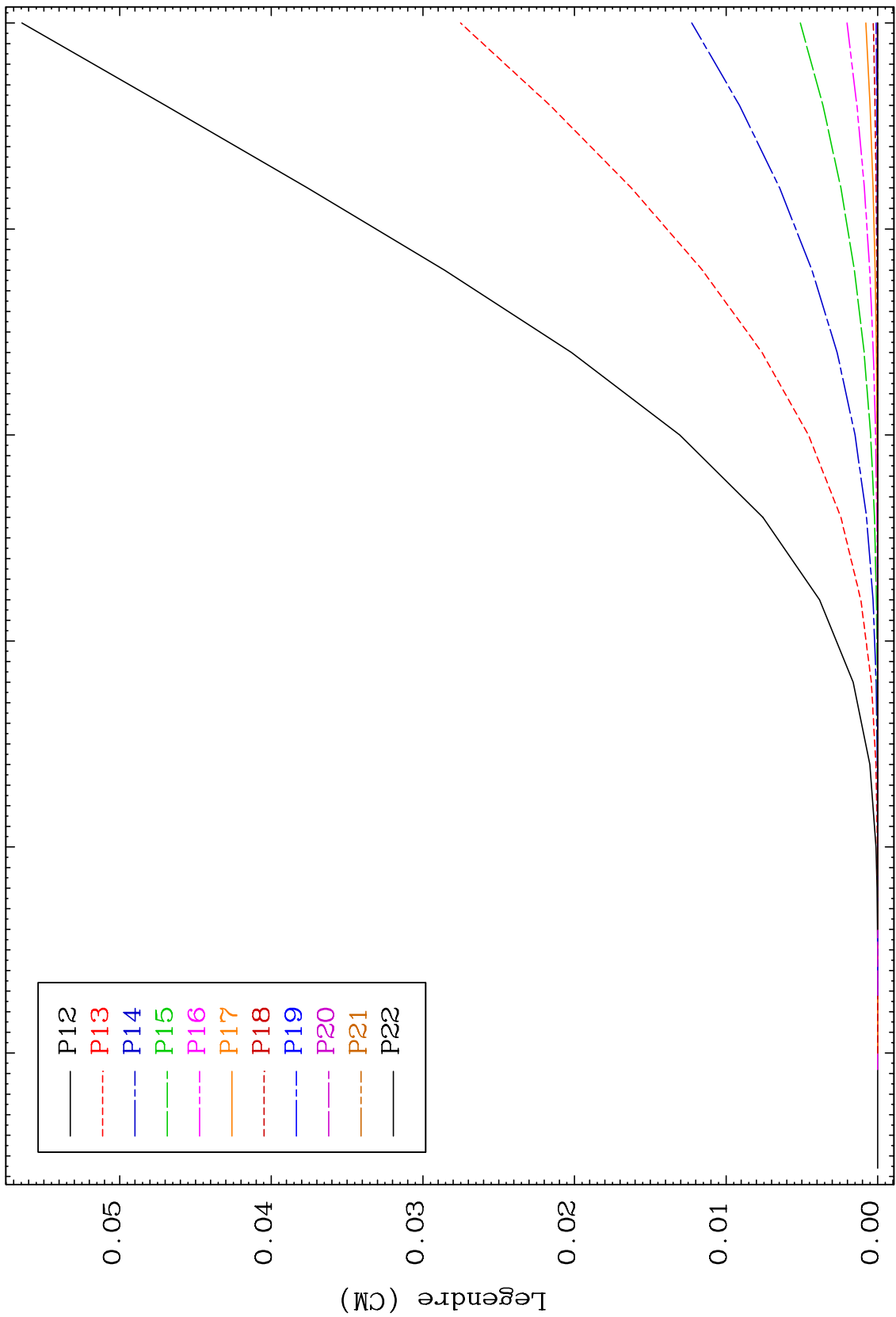
Incident Energy (MeV)

21-Sc-46

MAT 2128

Elastic  
Legendre Coefficients

21-Sc-46



17

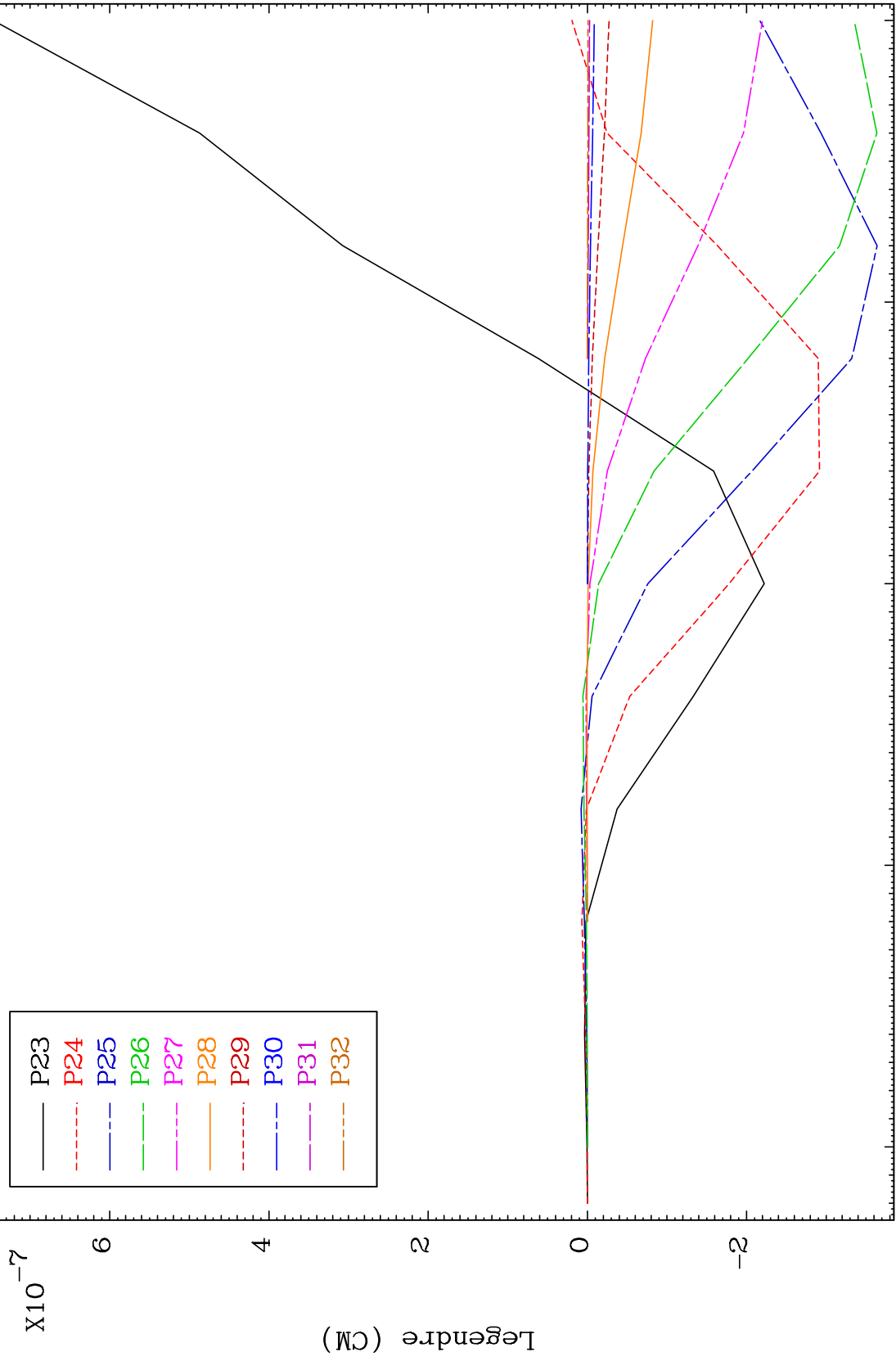
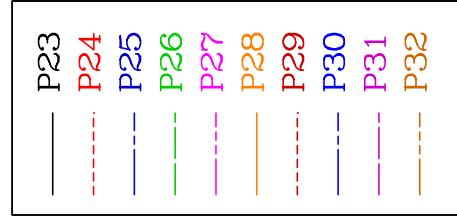
21-Sc-46

Incident Energy (MeV)

MAT 2128

Elastic Legendre Coefficients

21-Sc-46



18

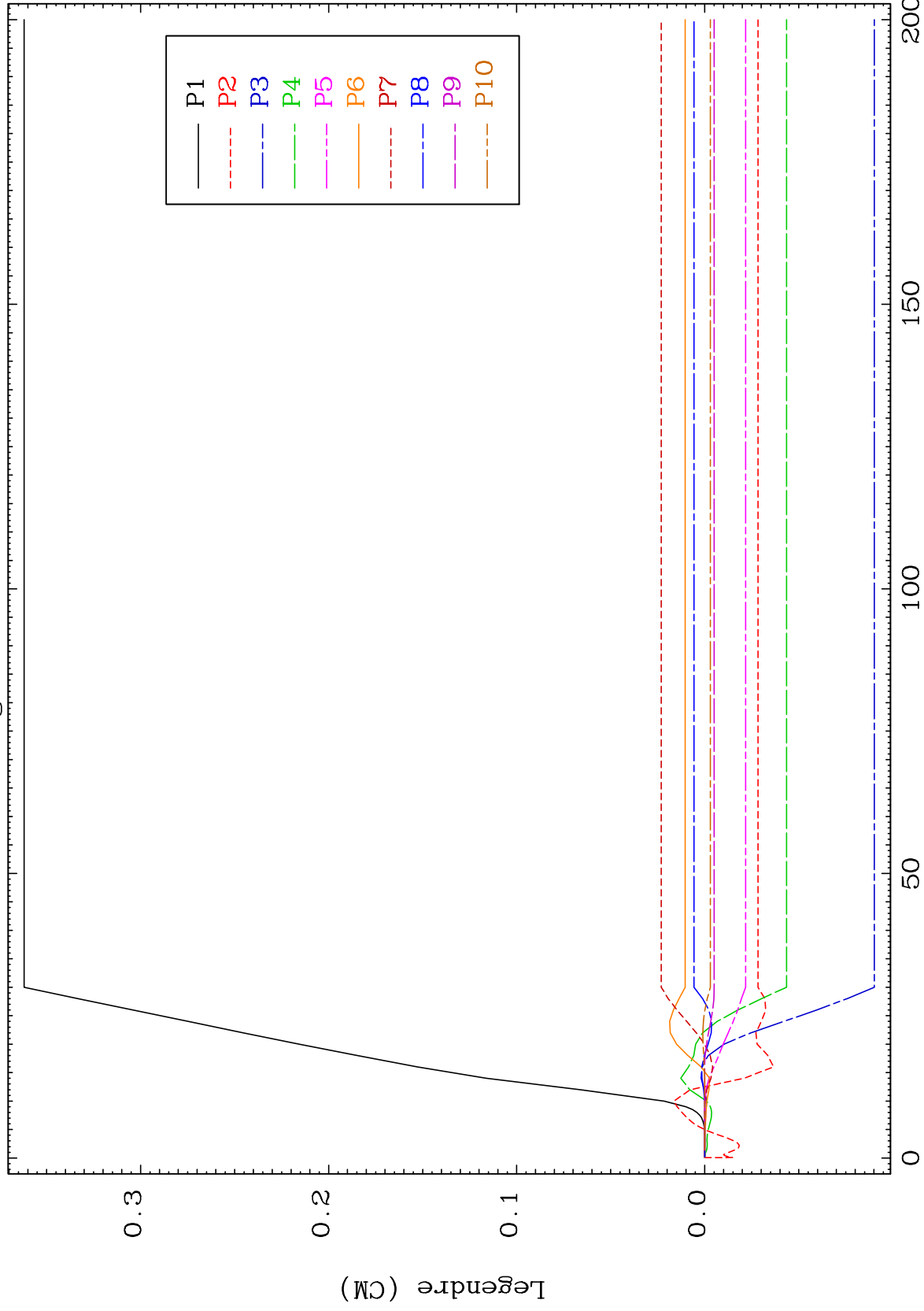
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

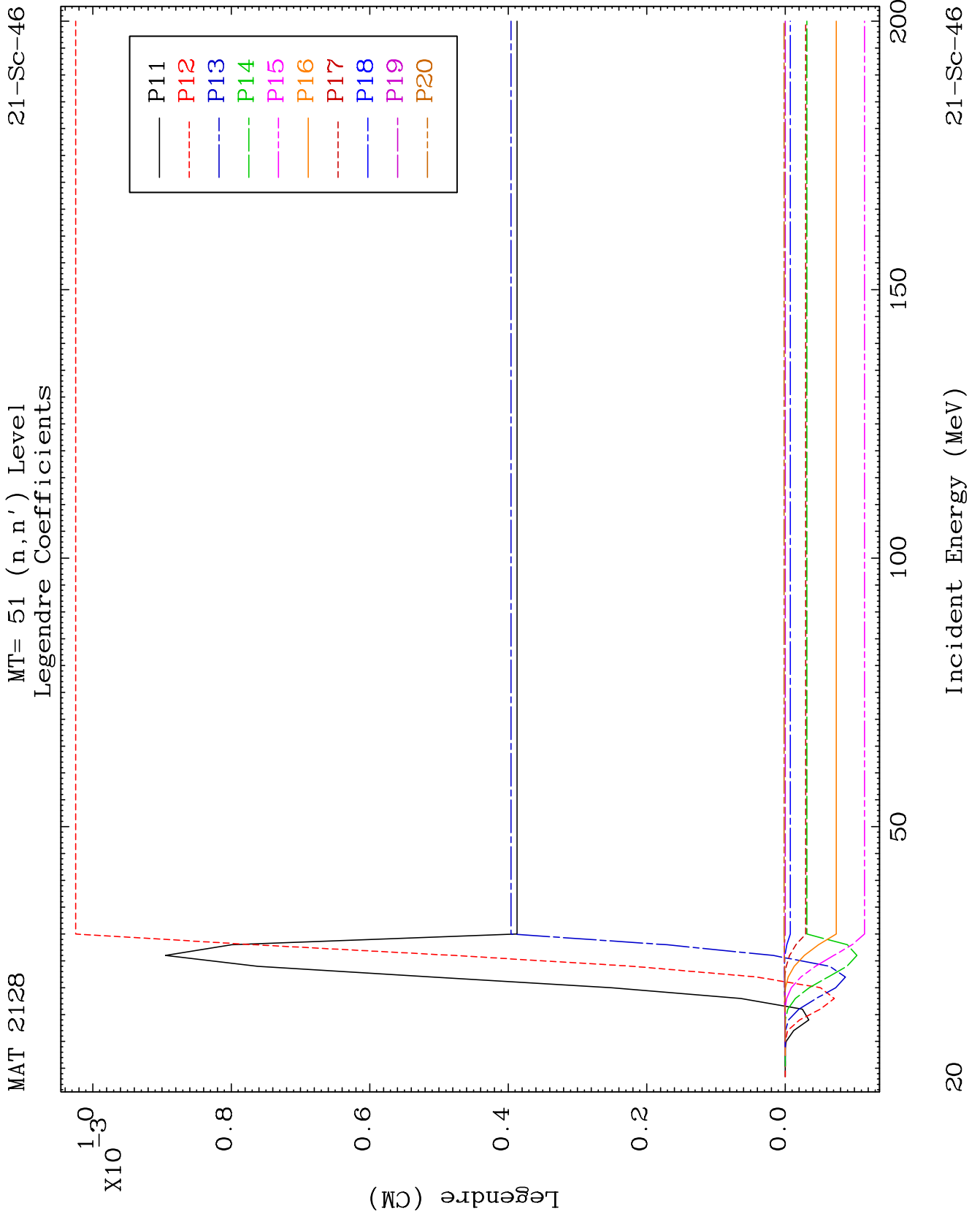
21-Sc-46



19

Incident Energy (MeV)

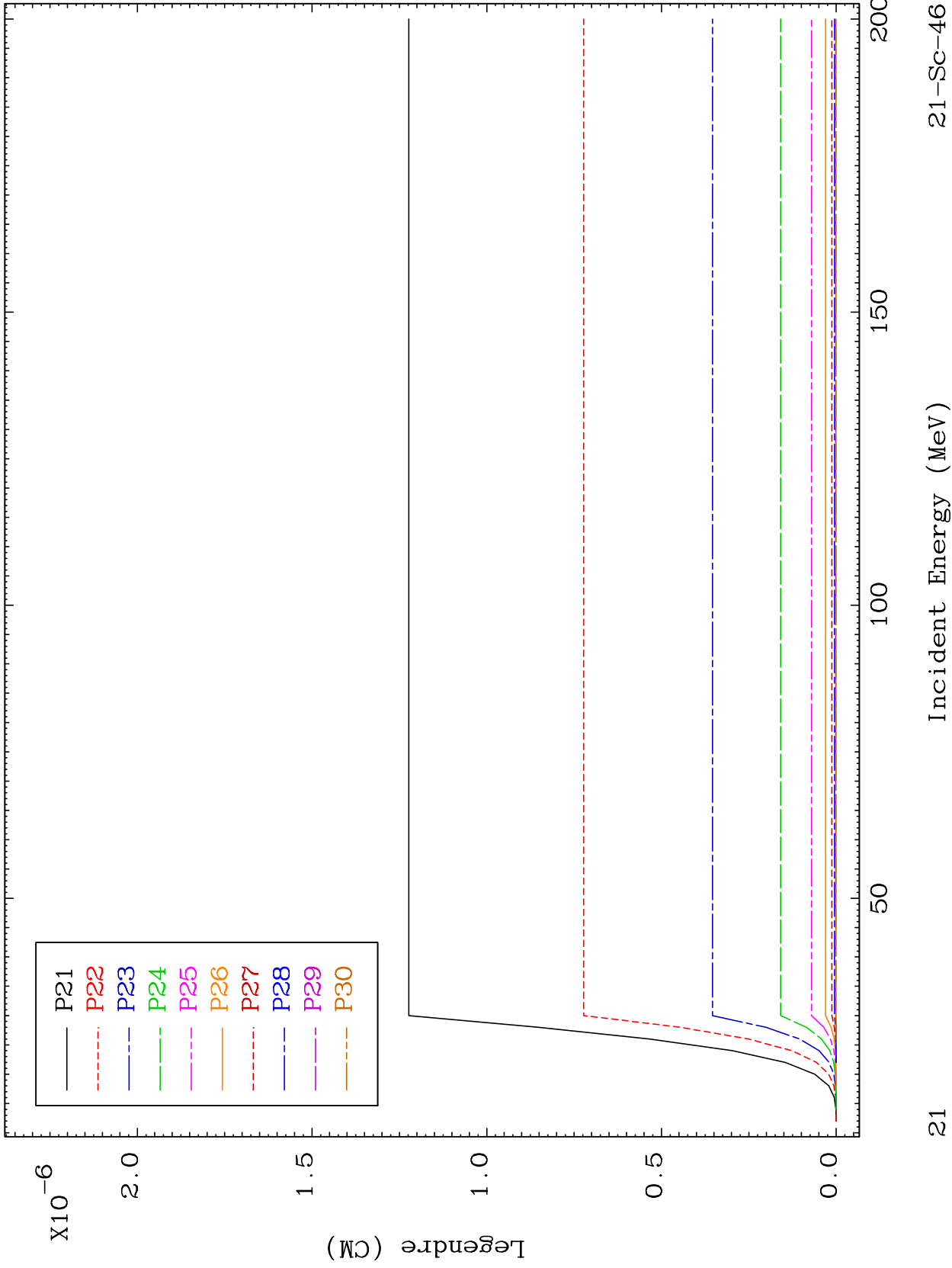
21-Sc-46



MAT 2128

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

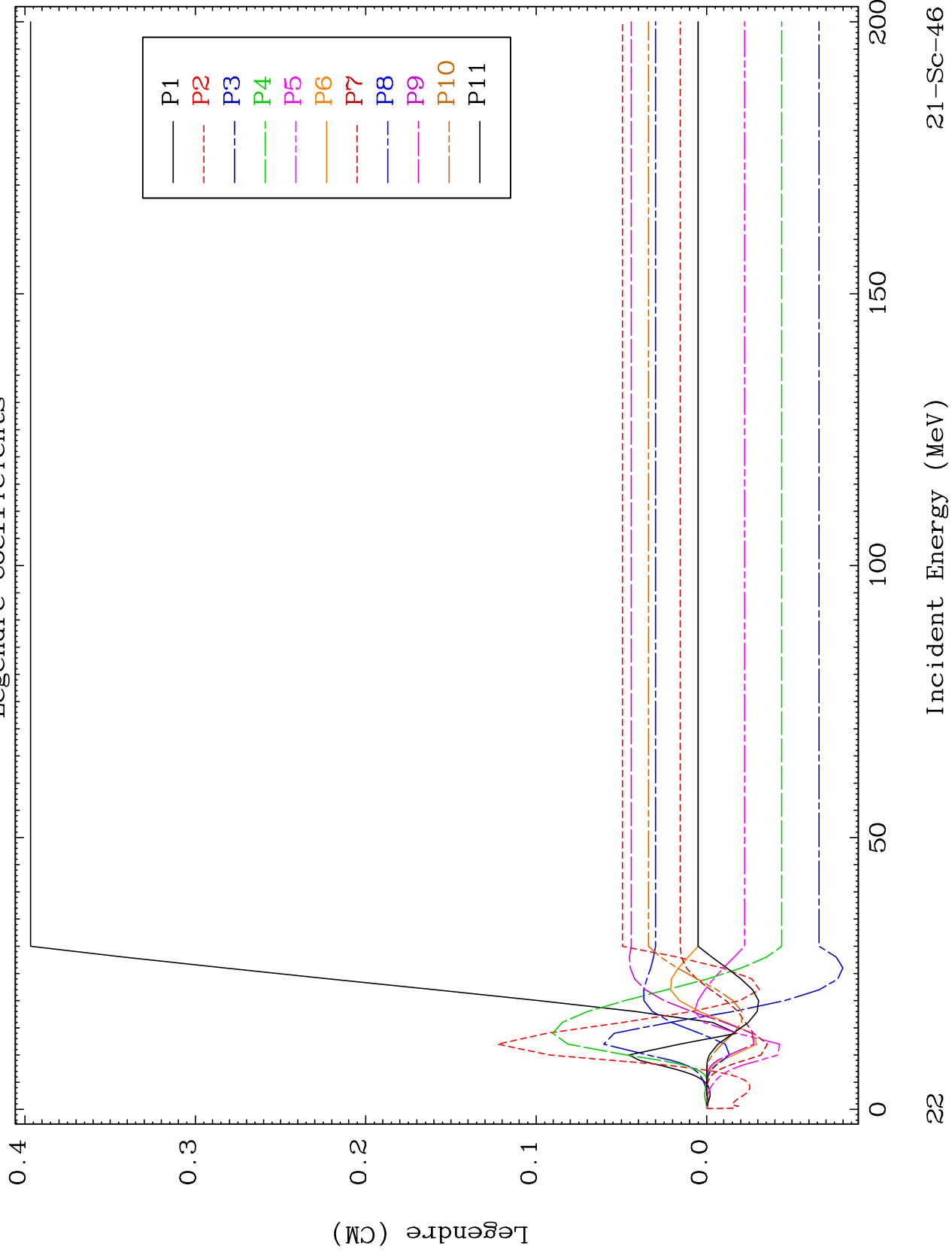
21-Sc-46



MAT 2128

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

21-Sc-46



21-Sc-46

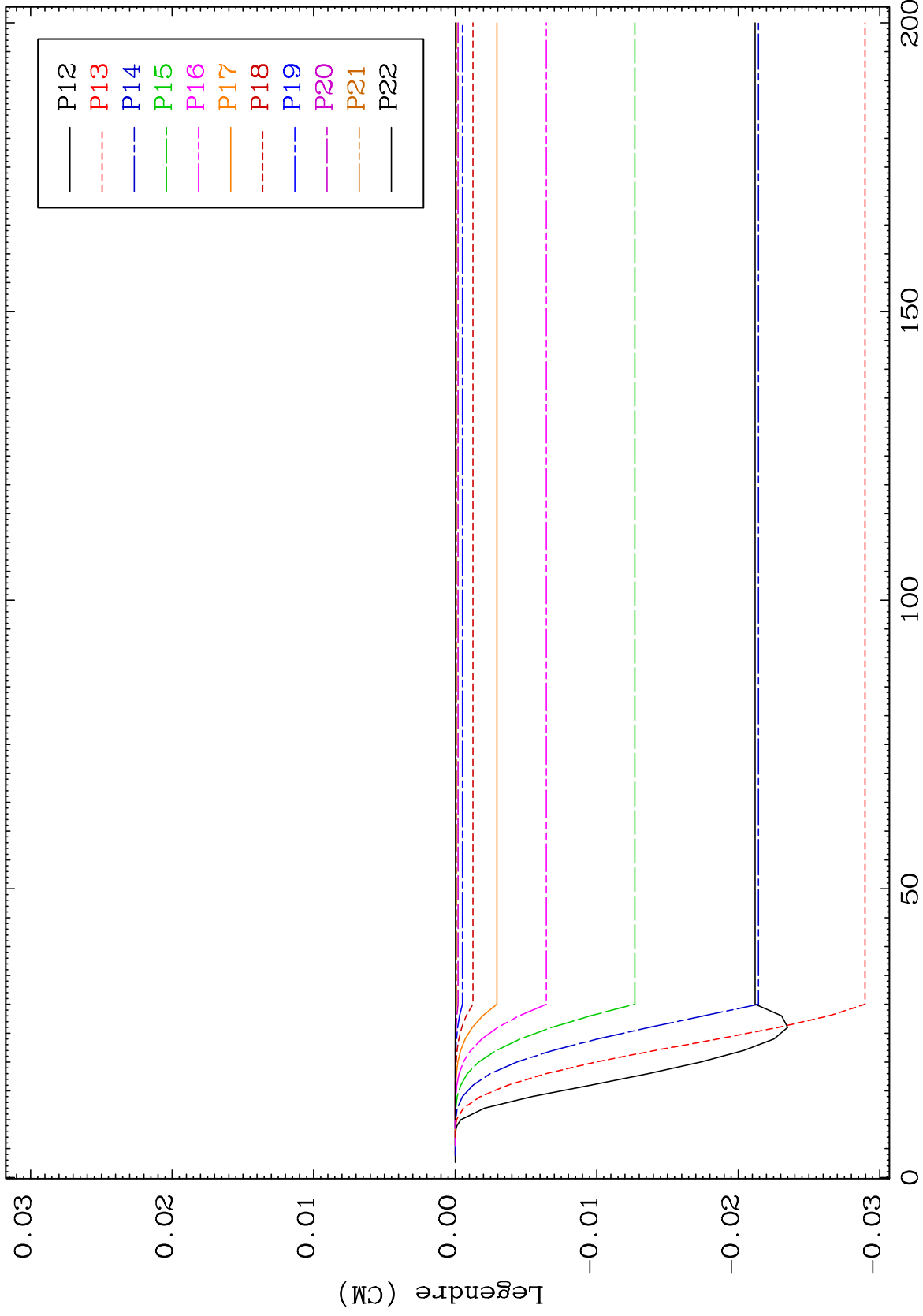
Incident Energy (MeV)

22

MAT 2128

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

21-Sc-46

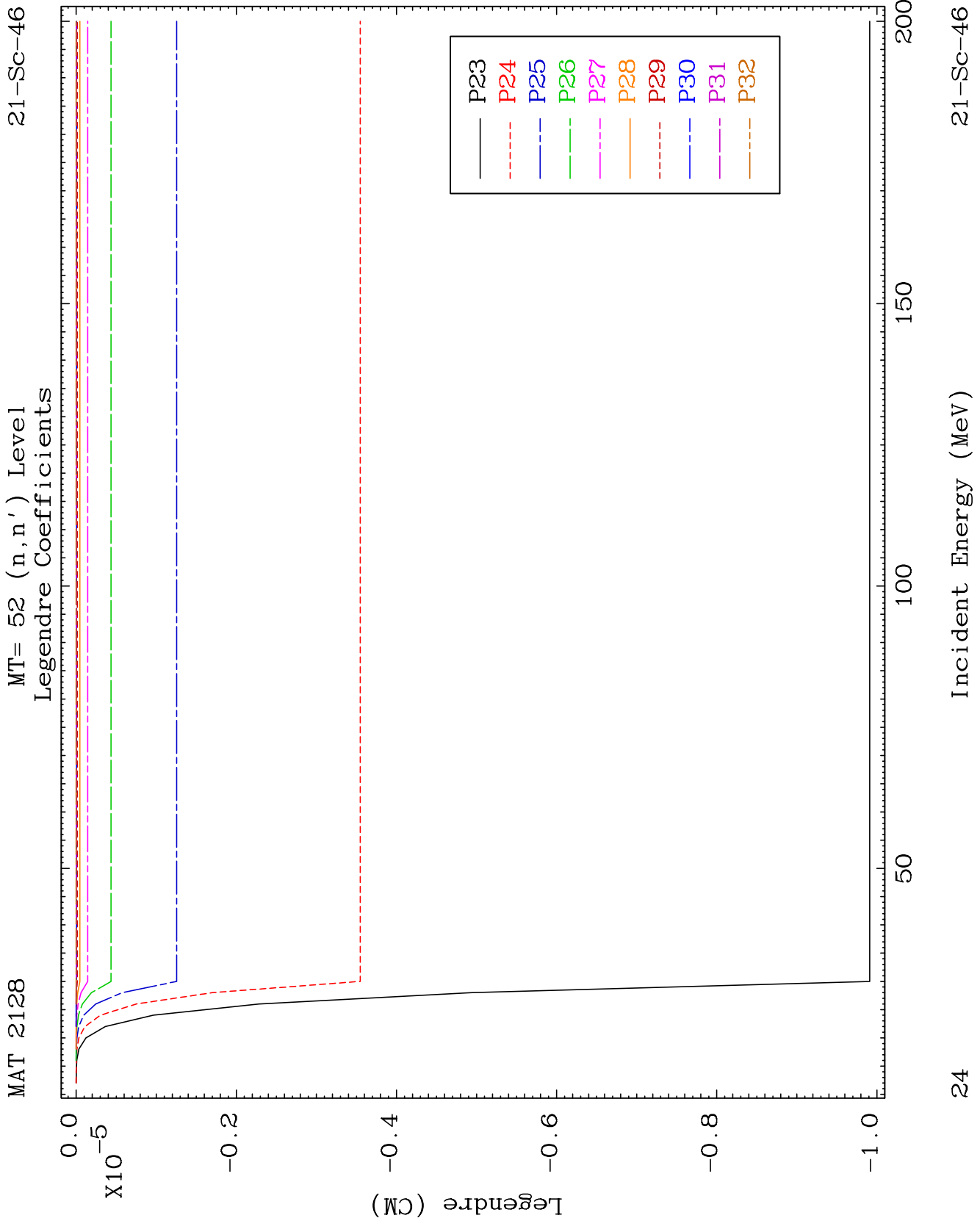


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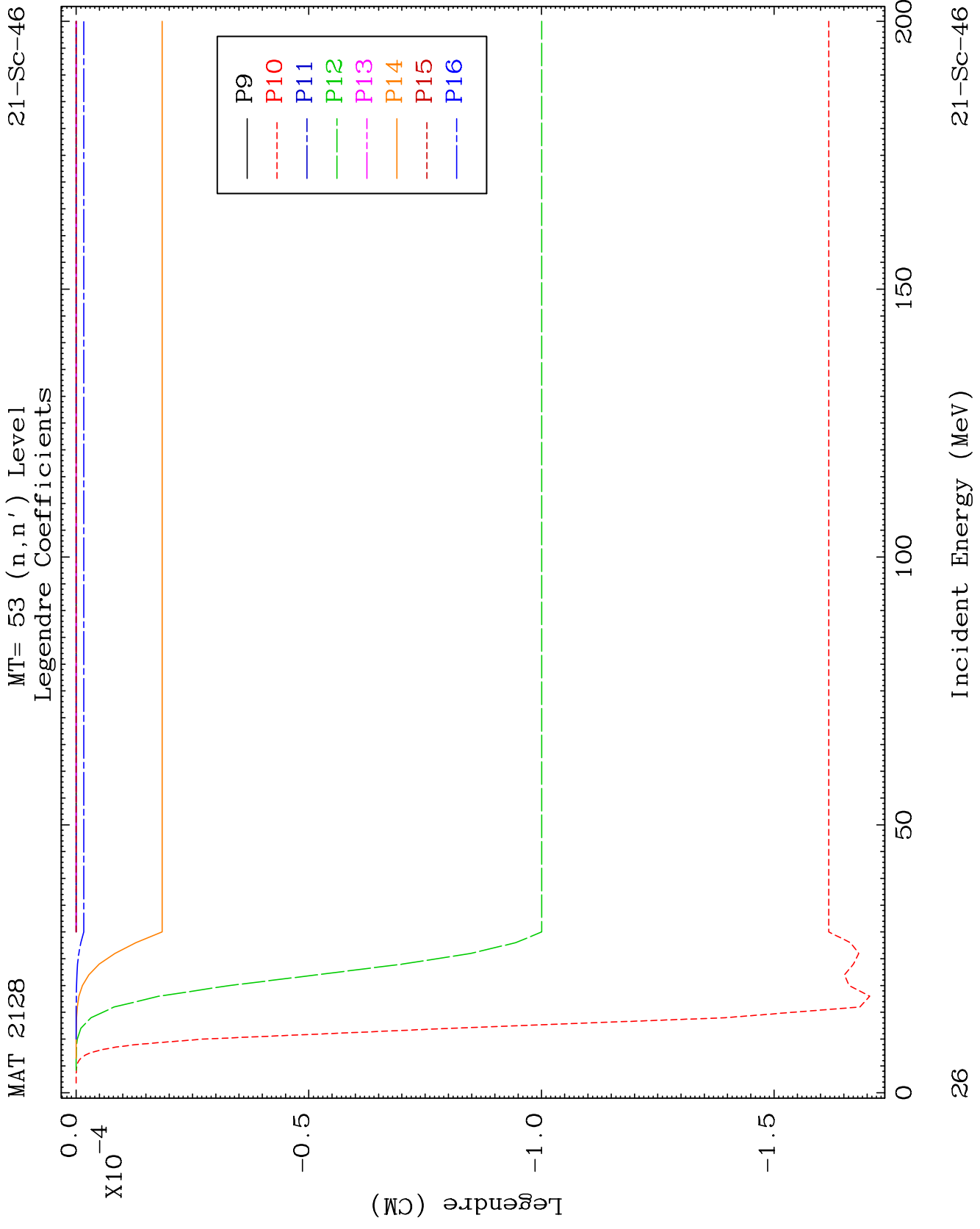
Incident Energy (MeV)

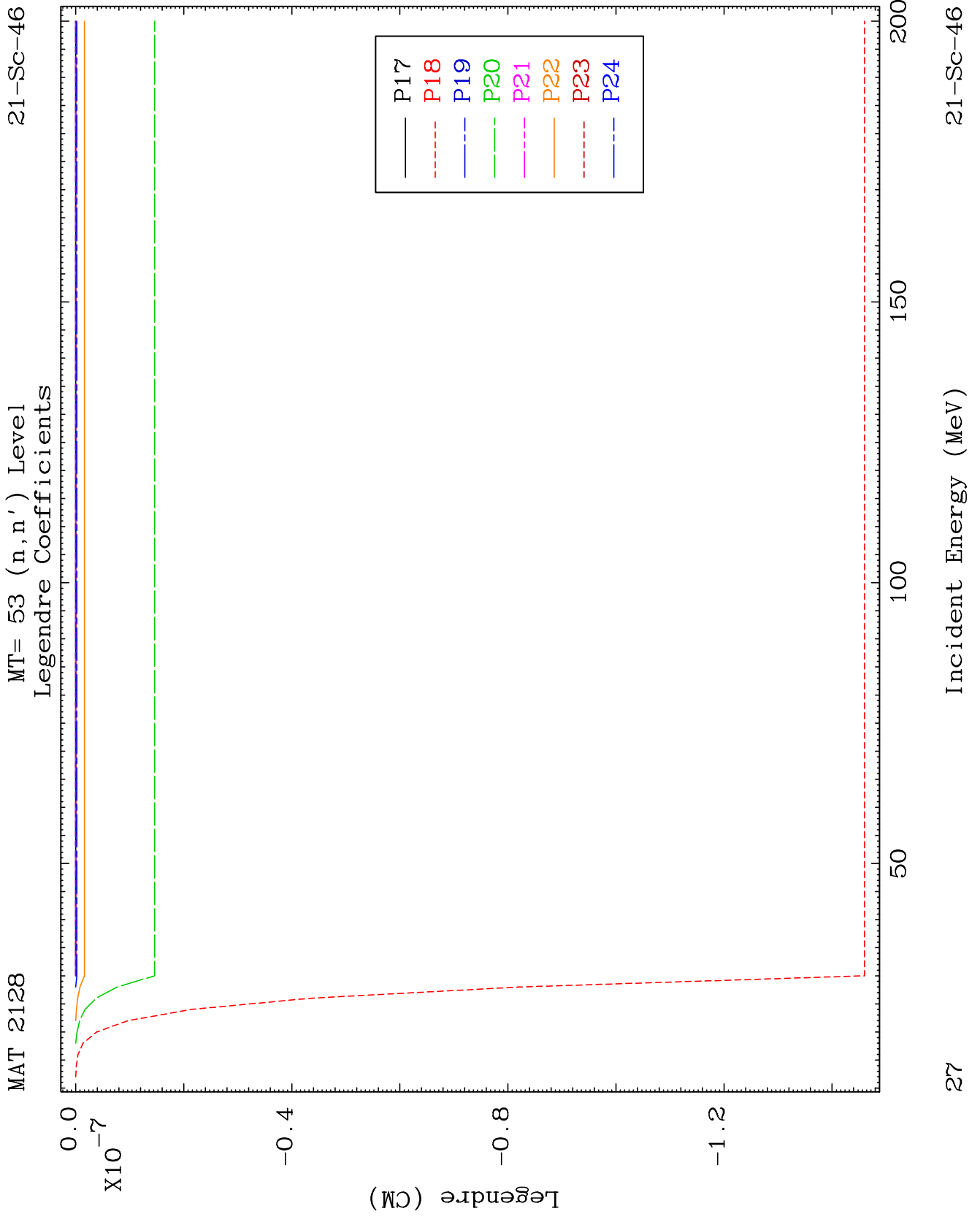
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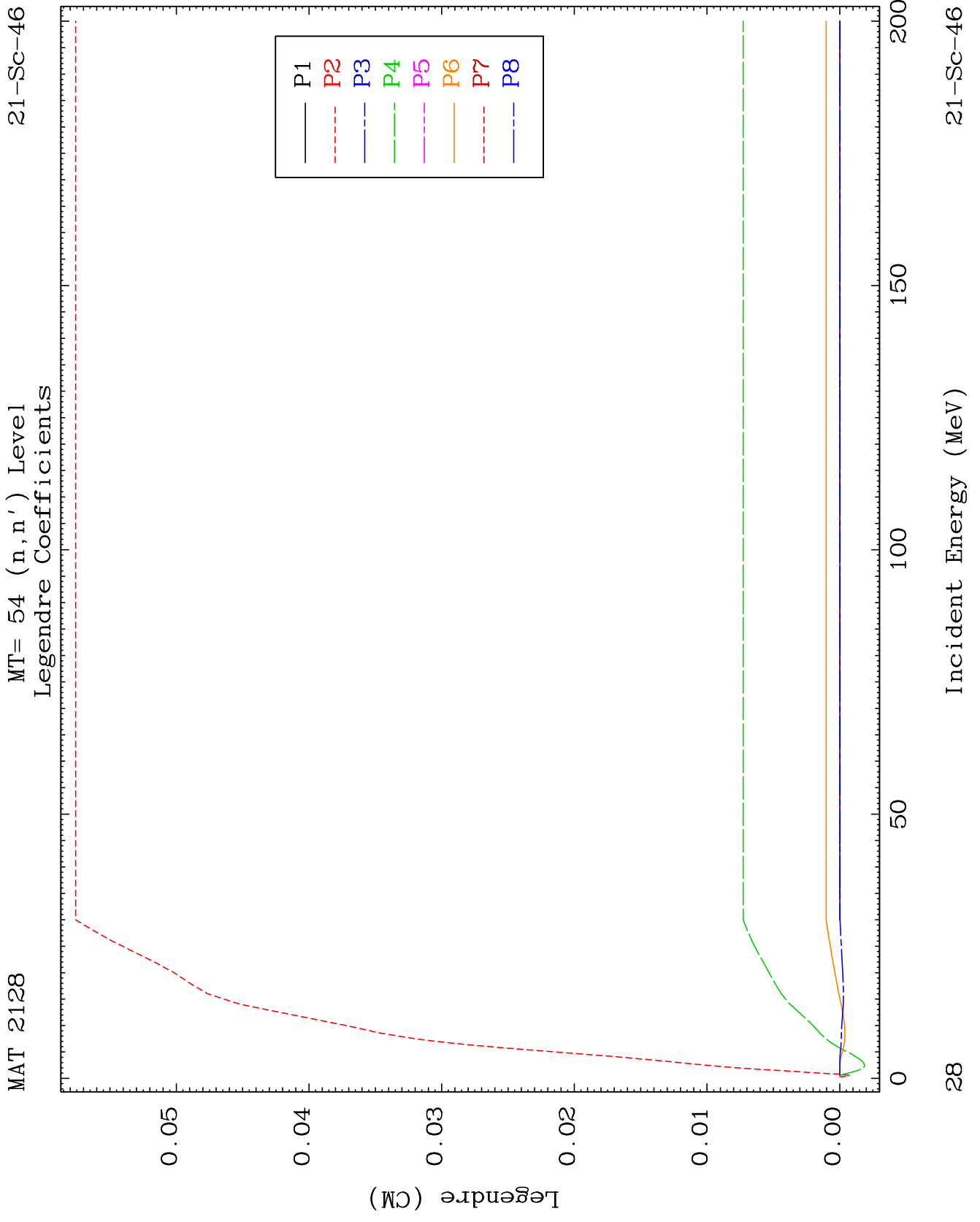


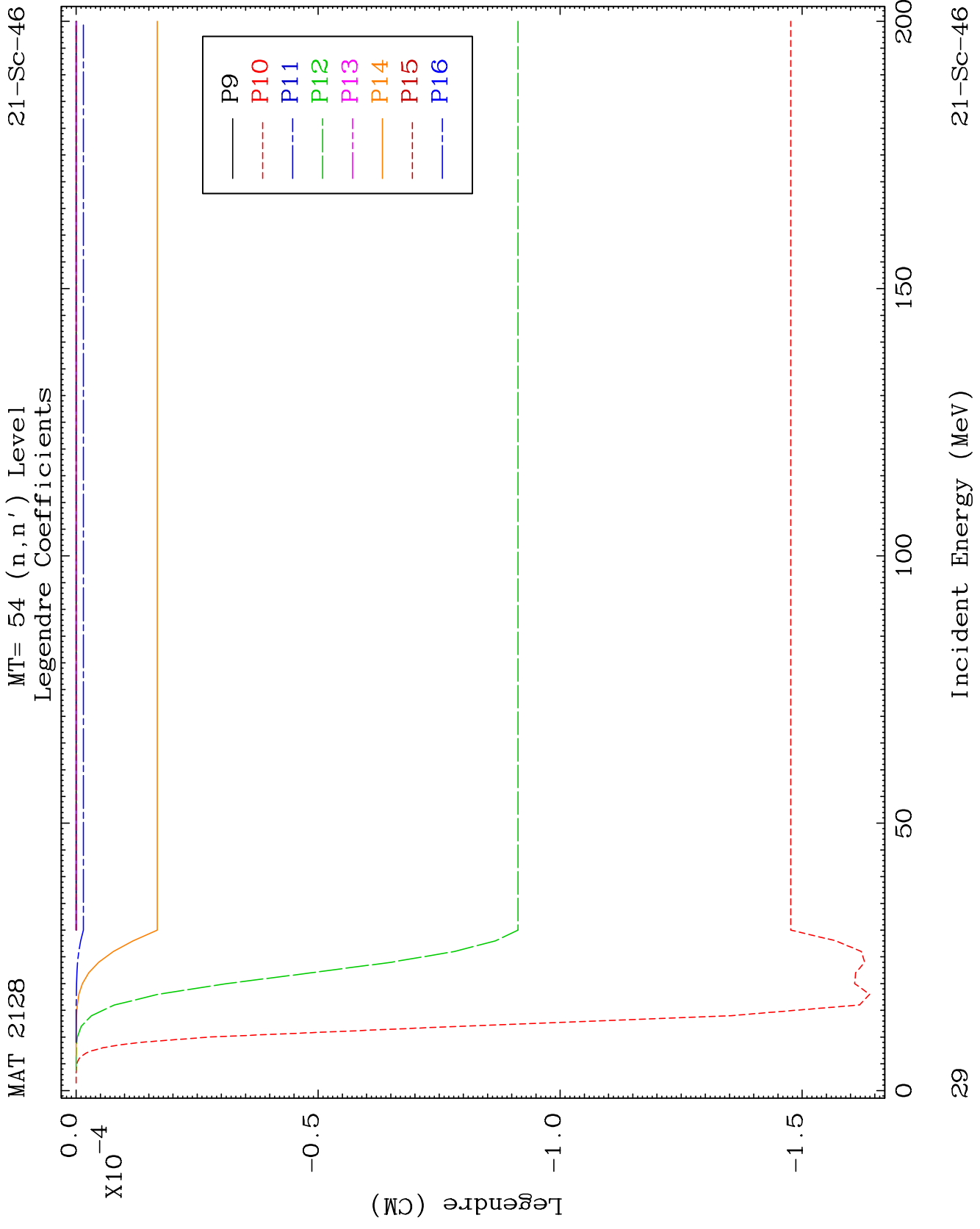










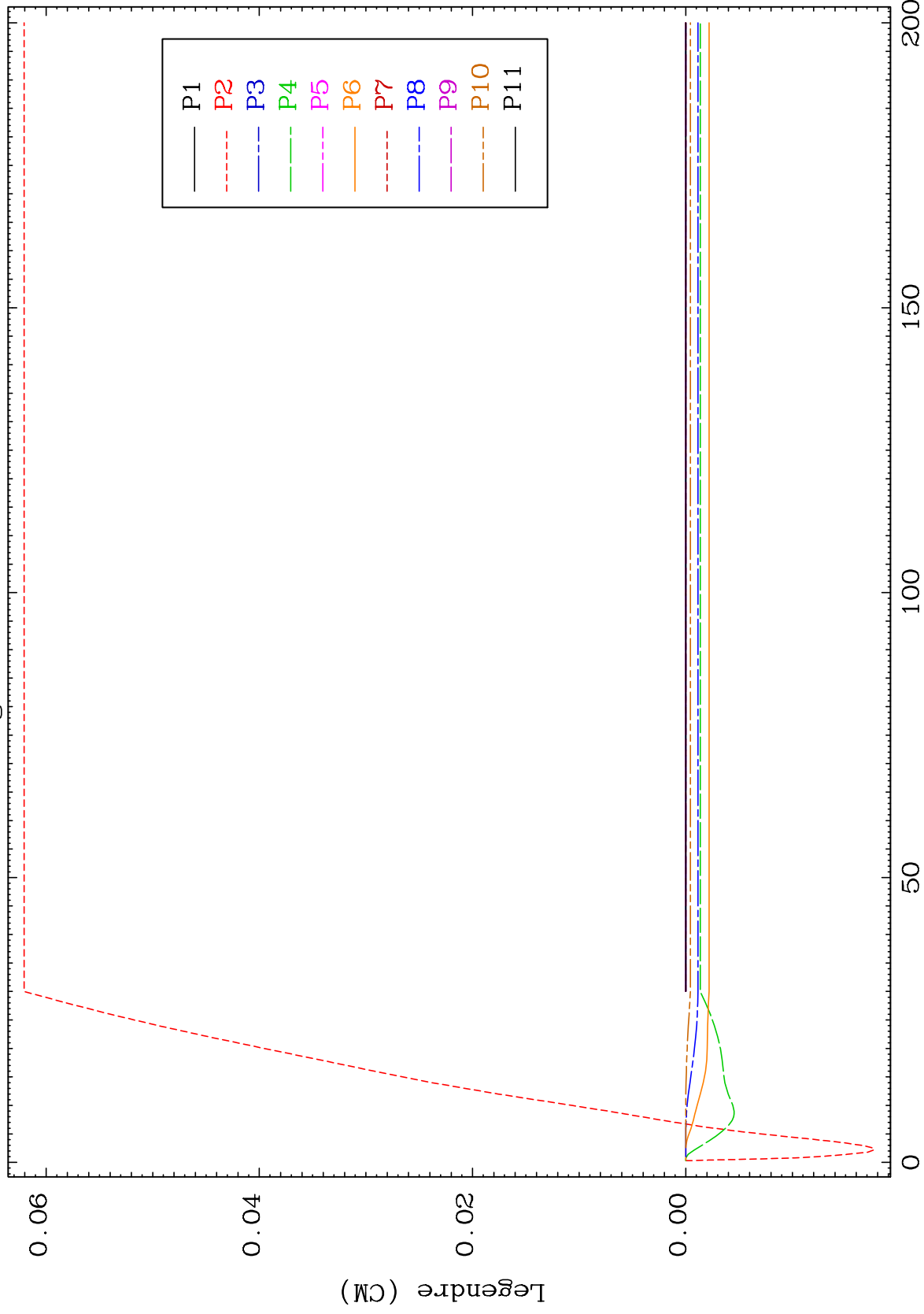




MAT 2128

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

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31

Incident Energy (MeV)

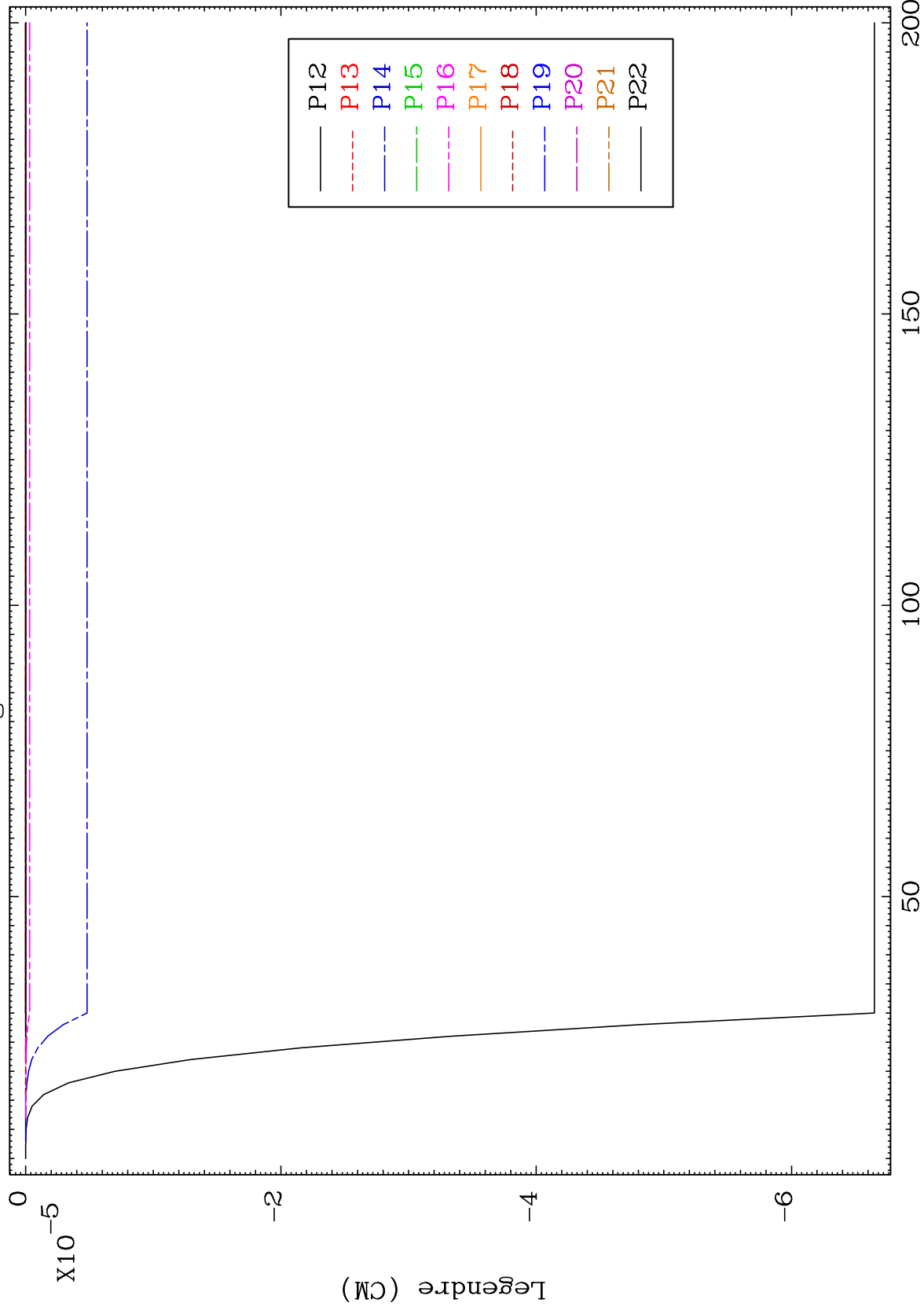
21-Sc-46



MAT 2128

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

21-Sc-46



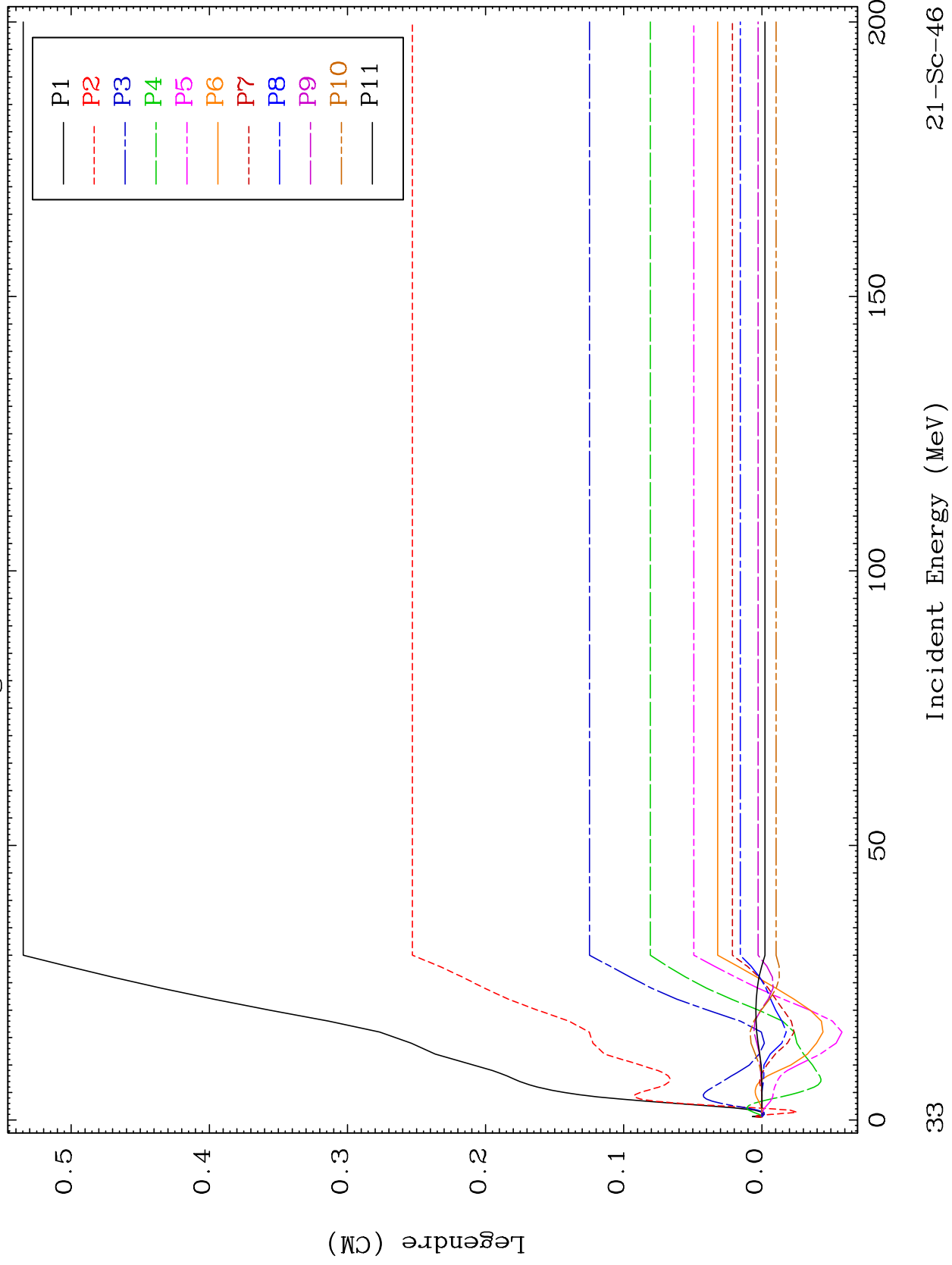
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21-Sc-46

MAT 2128

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

21-Sc-46



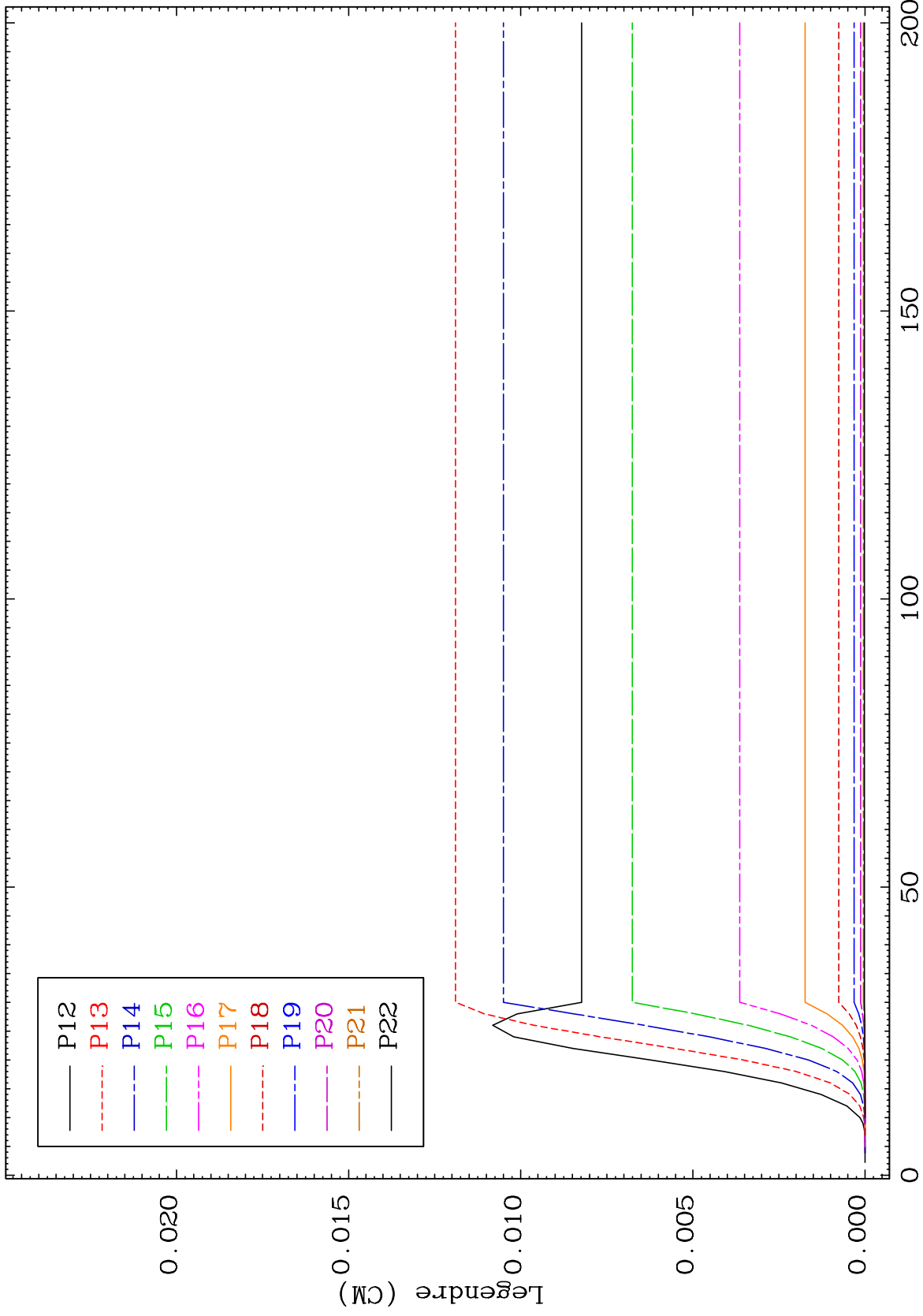
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21-Sc-46

MAT 2128

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

21-Sc-46



34

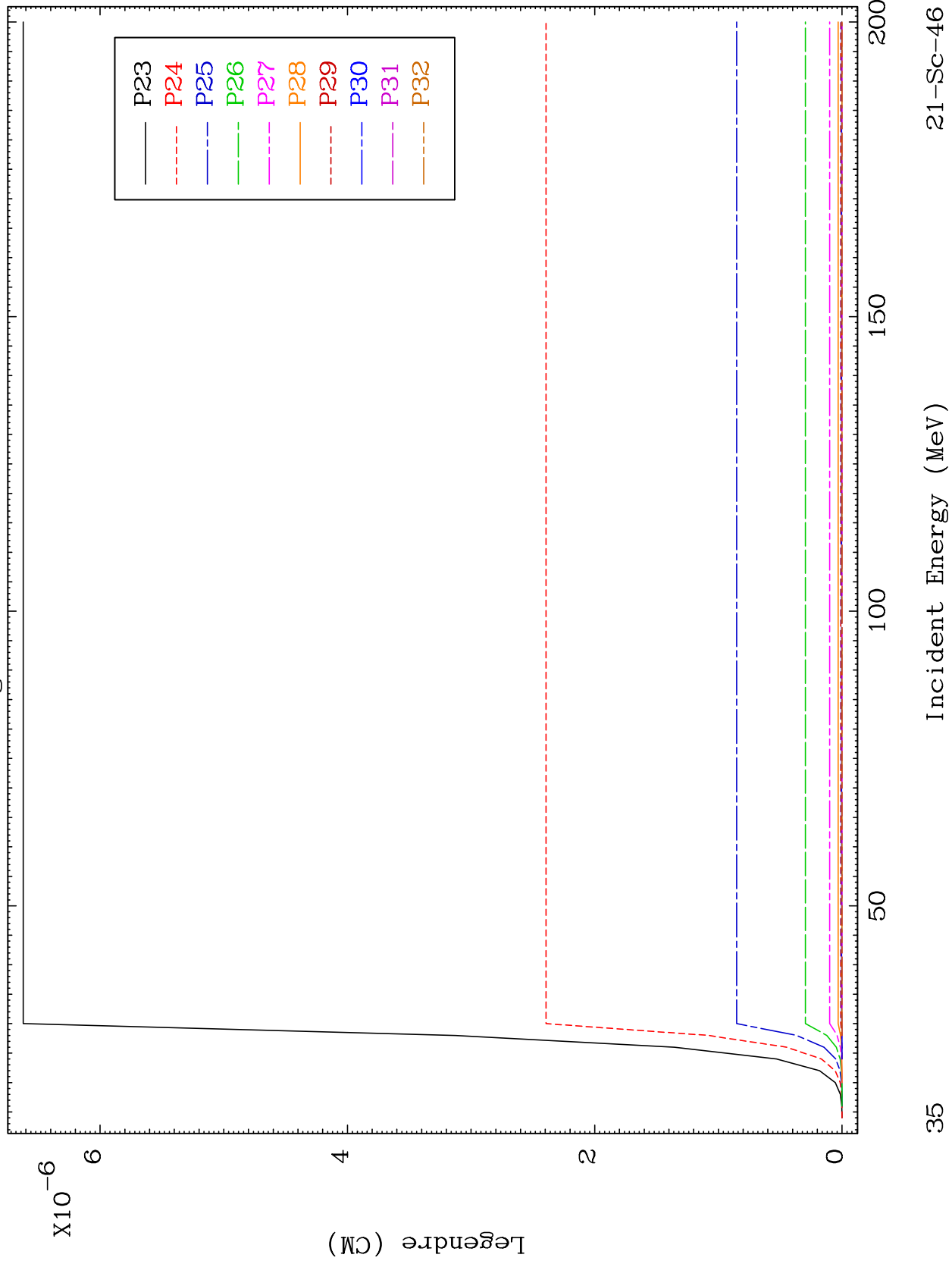
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



35

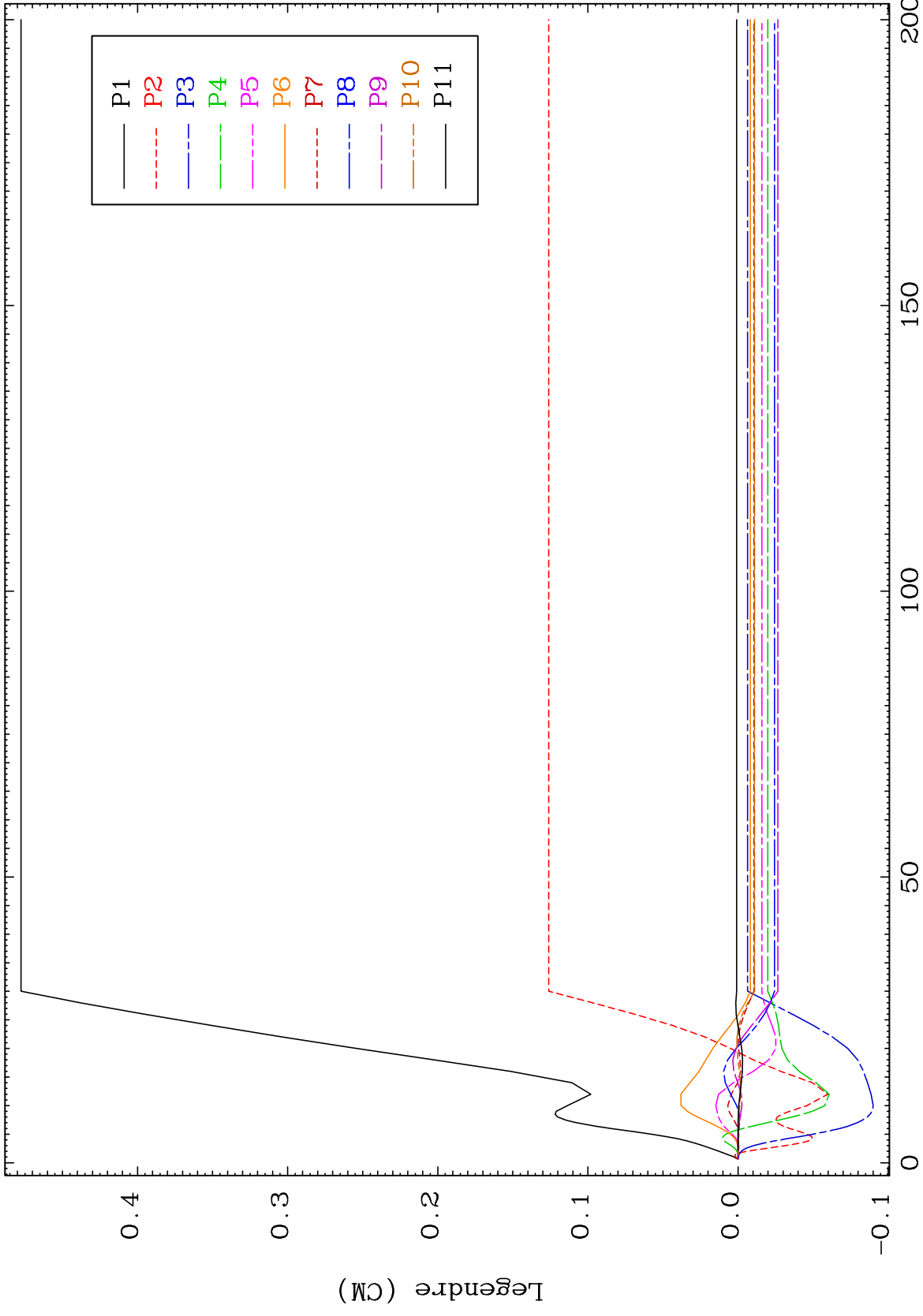
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



36

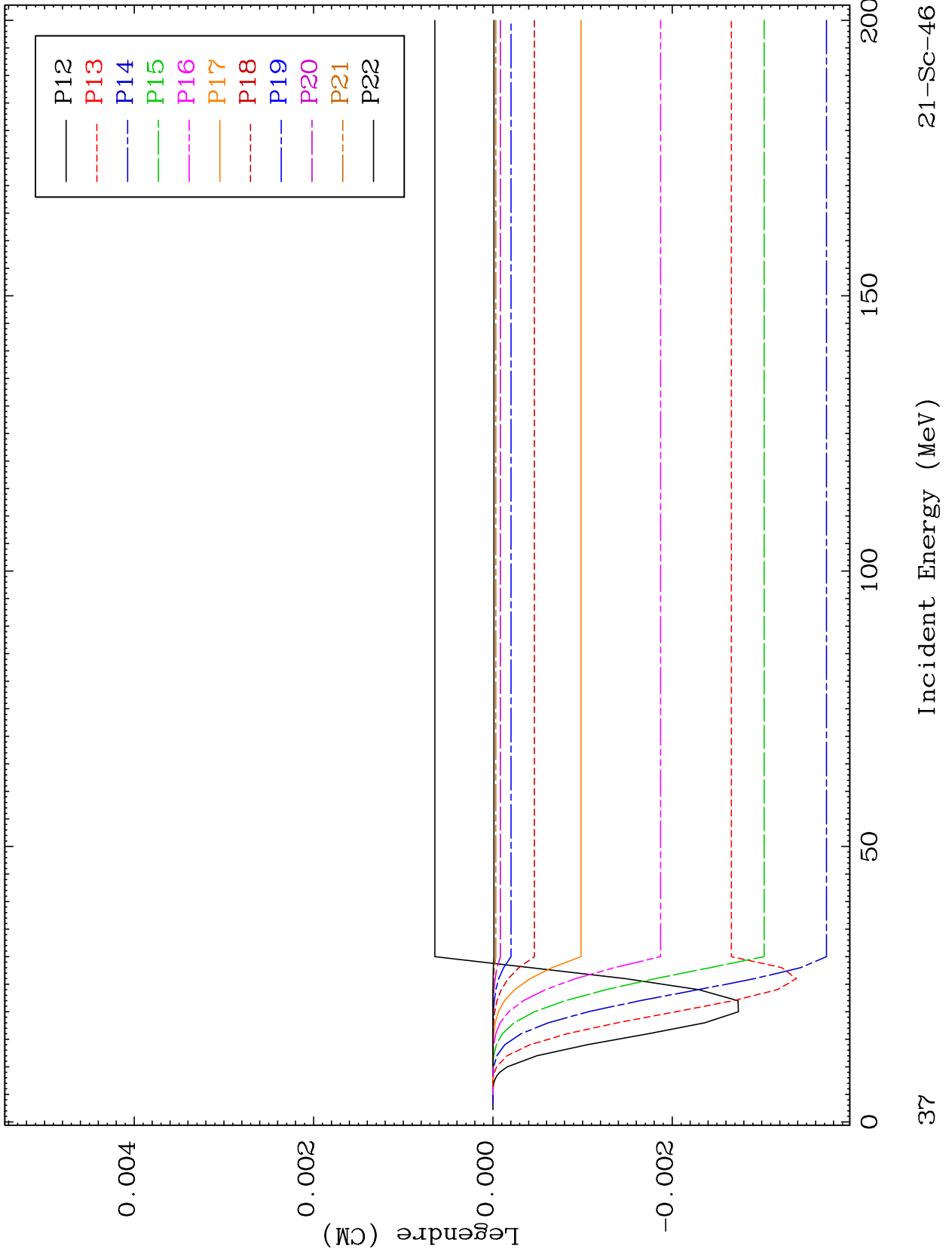
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



37

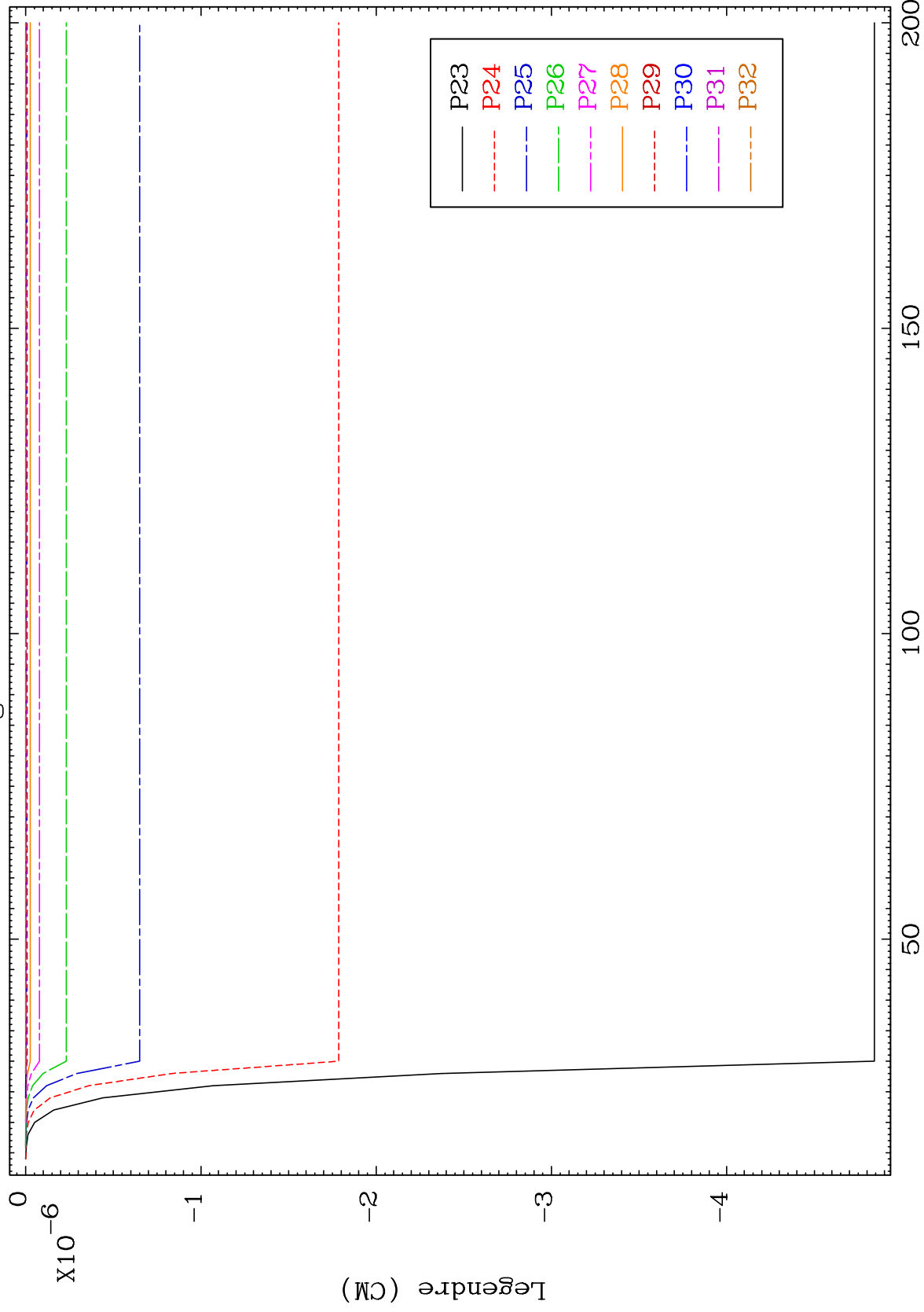
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



38

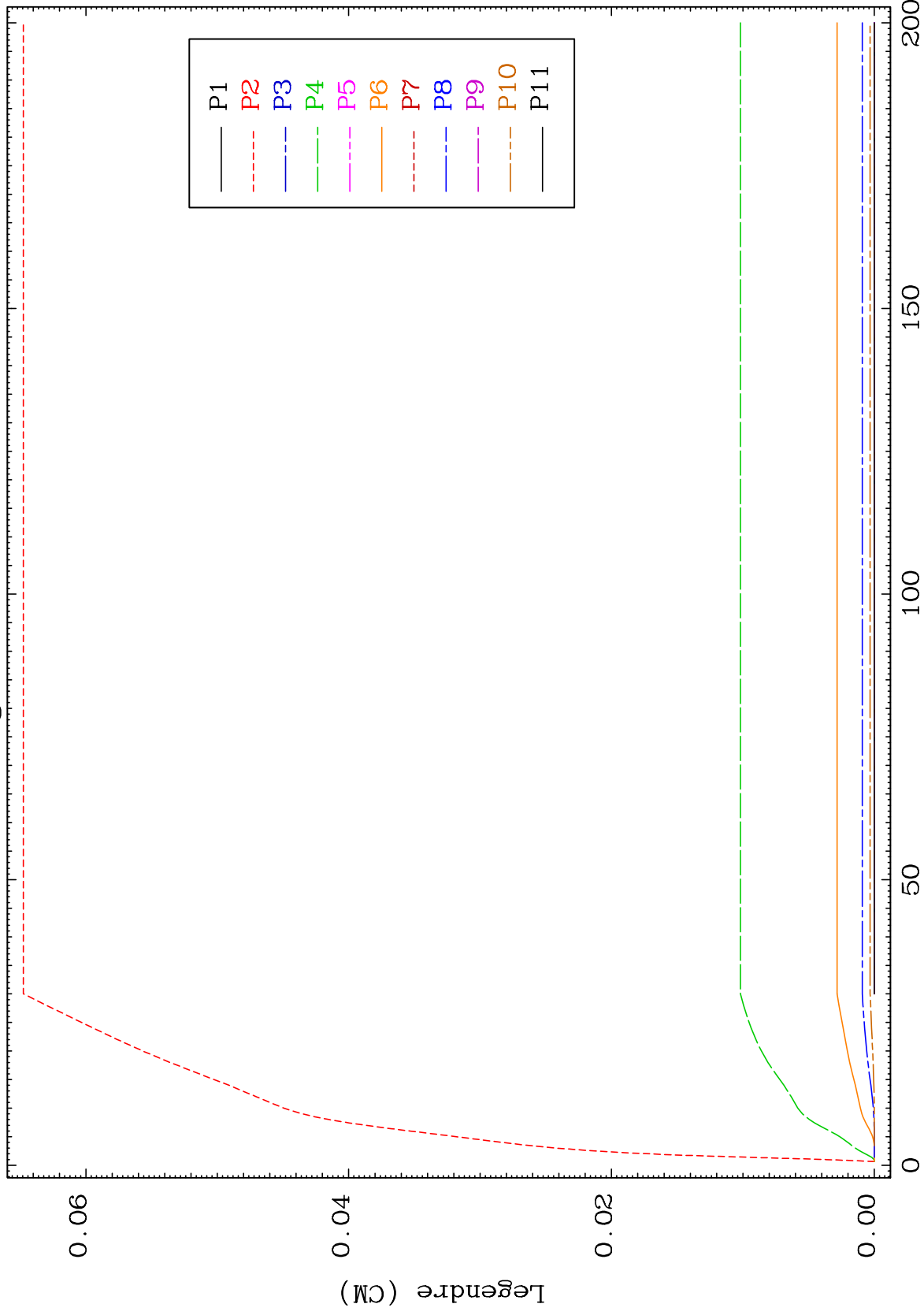
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



39

Incident Energy (MeV)

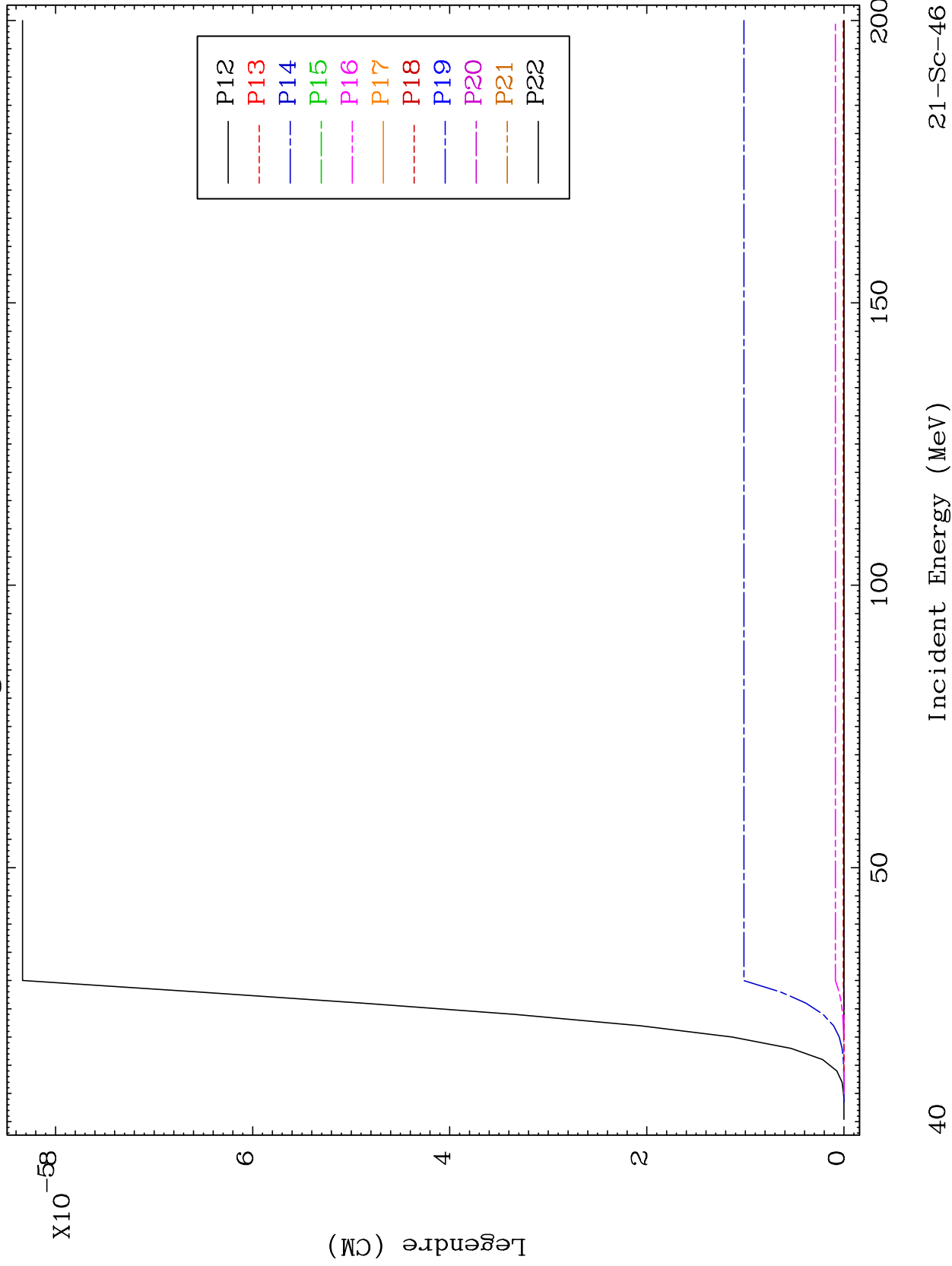
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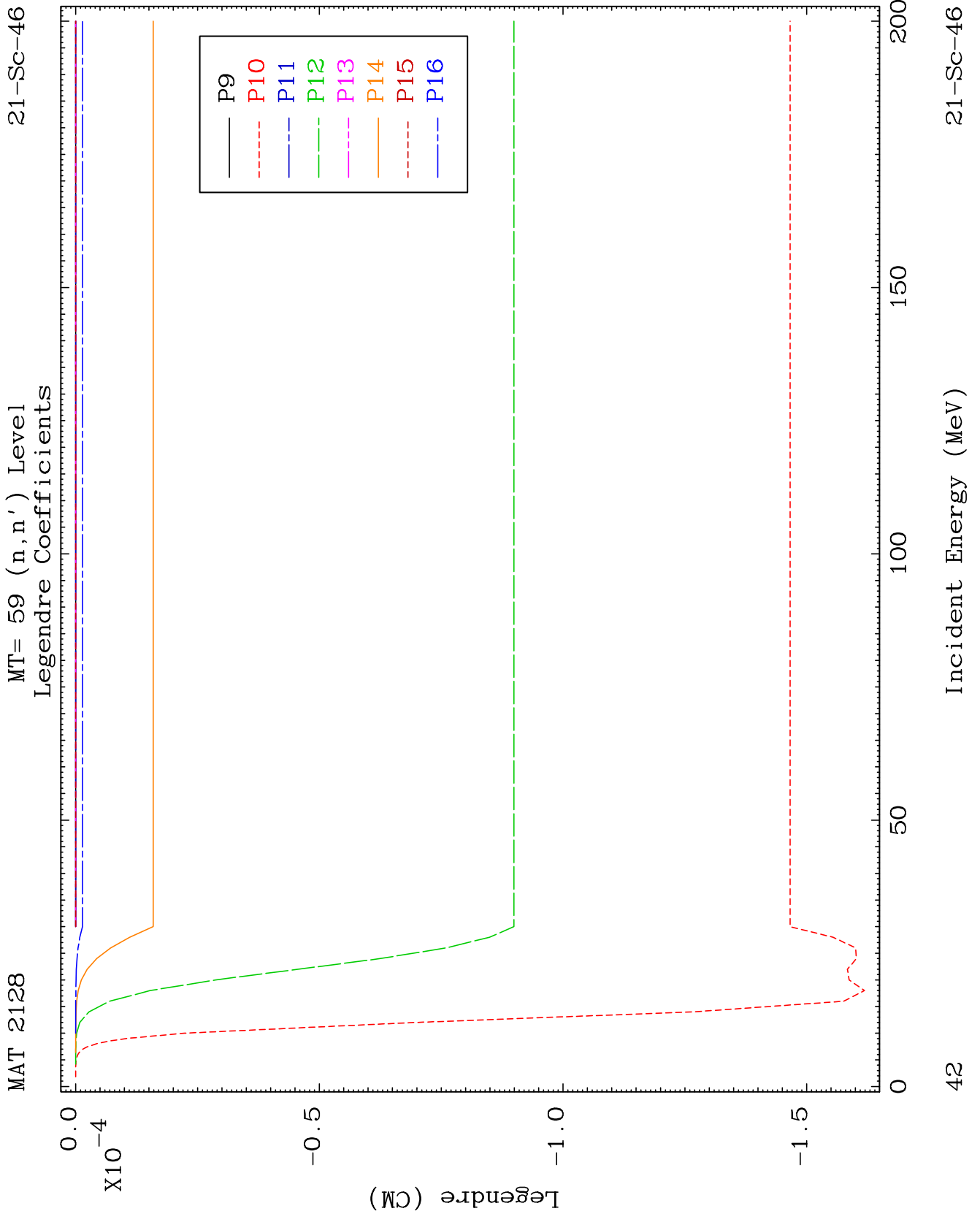
MAT 2128

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

21-Sc-46





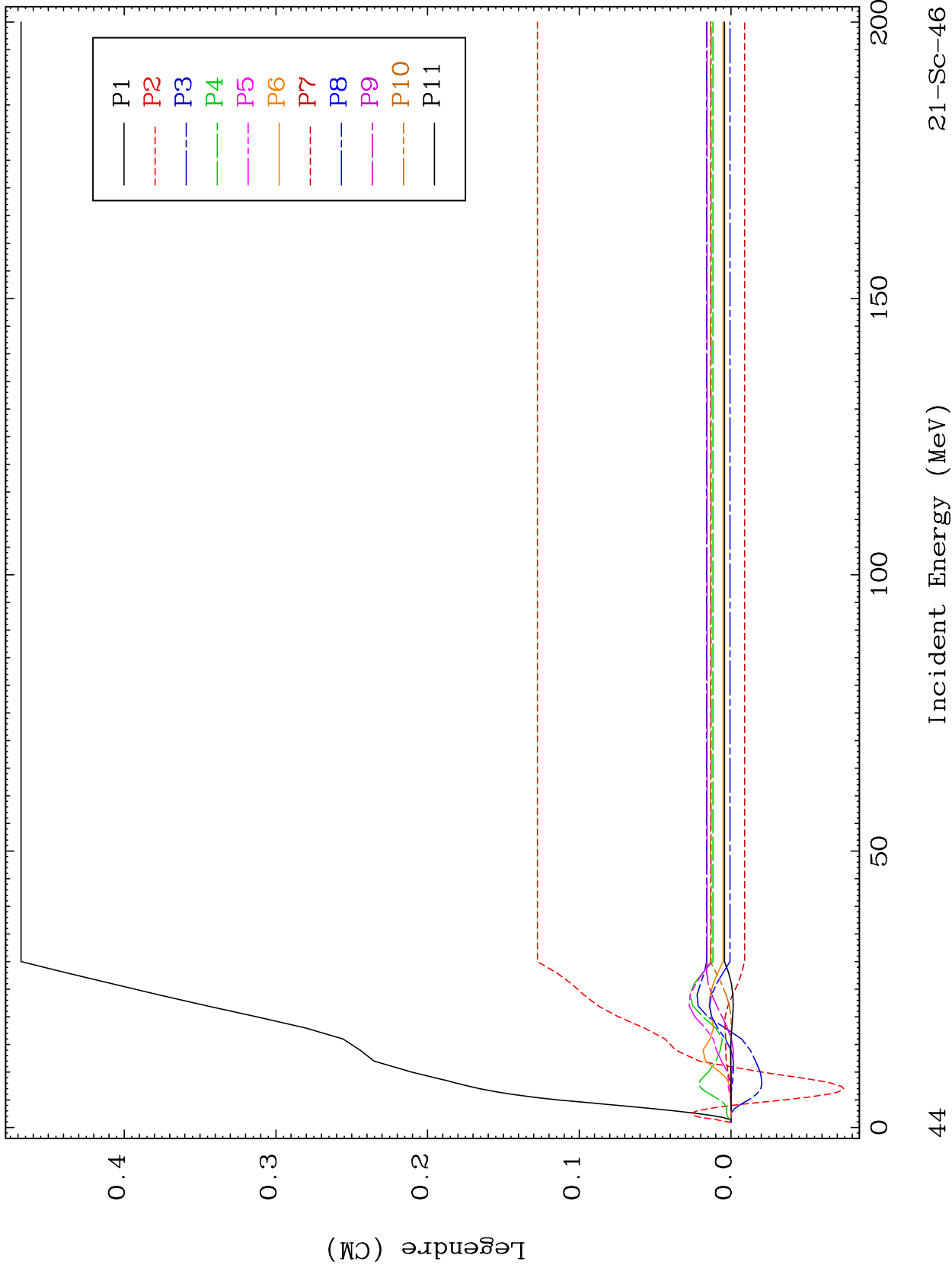




MAT 2128

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

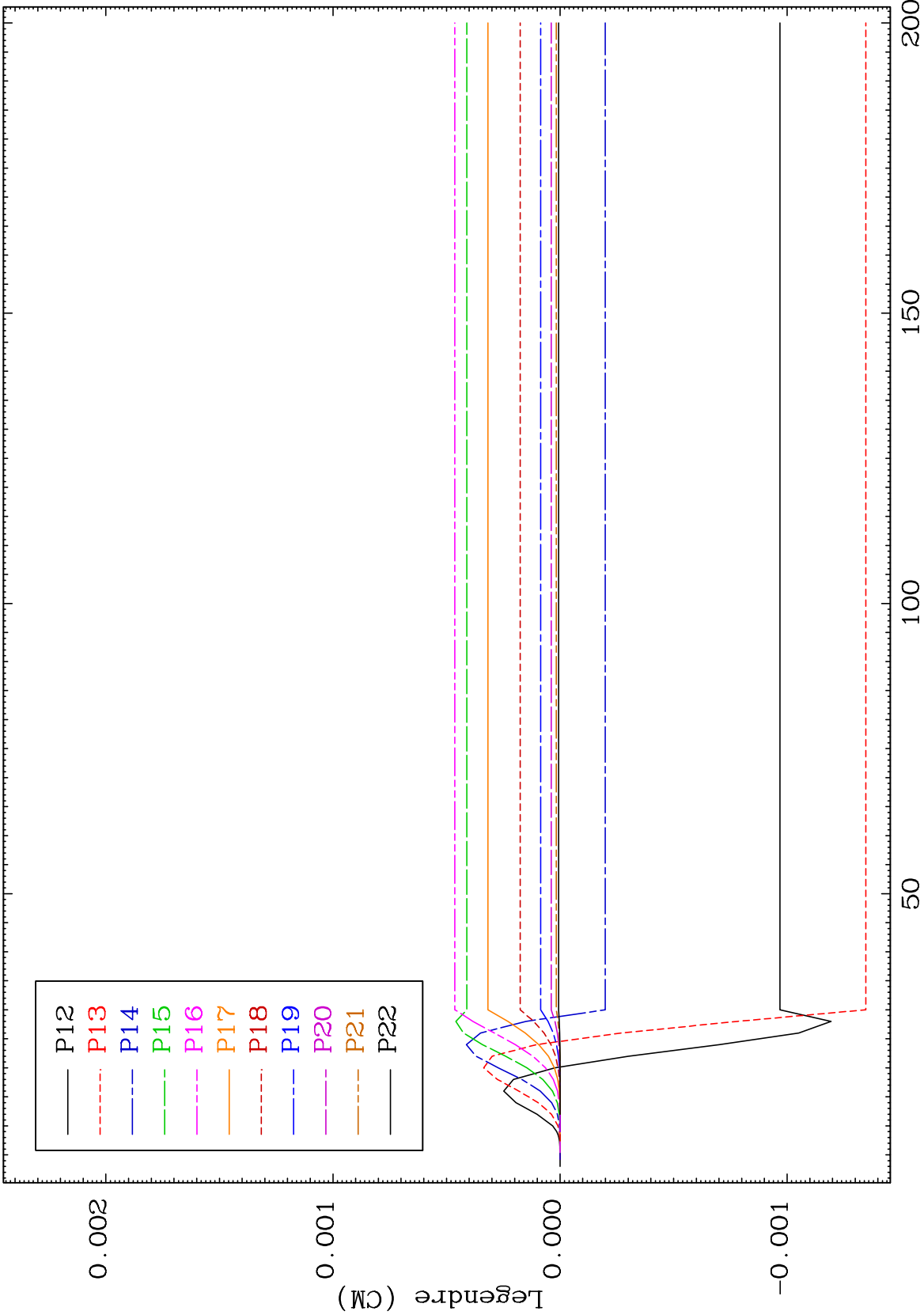
21-Sc-46



MAT 2128

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

21-Sc-46



45

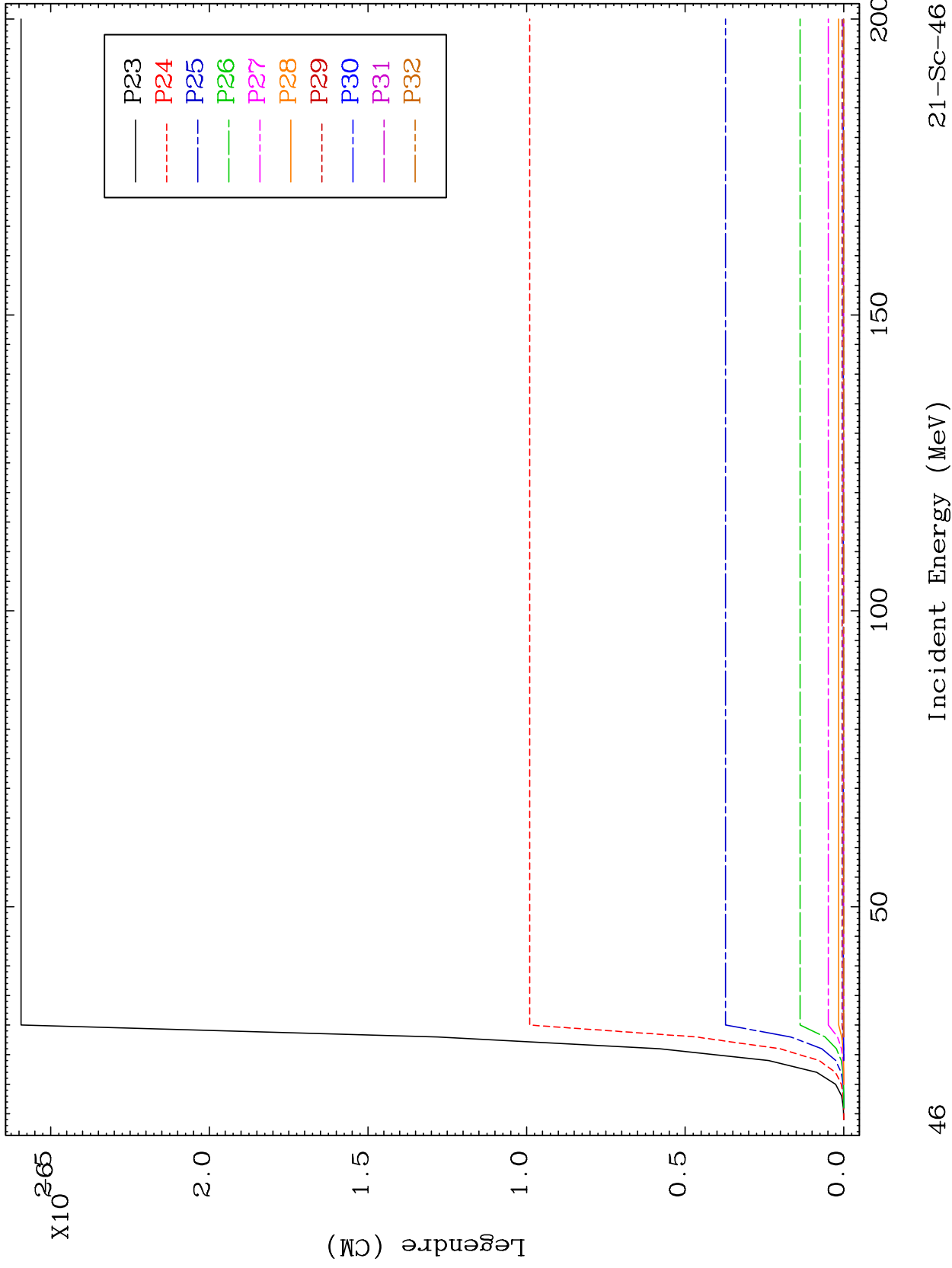
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



46

Incident Energy (MeV)

21-Sc-46

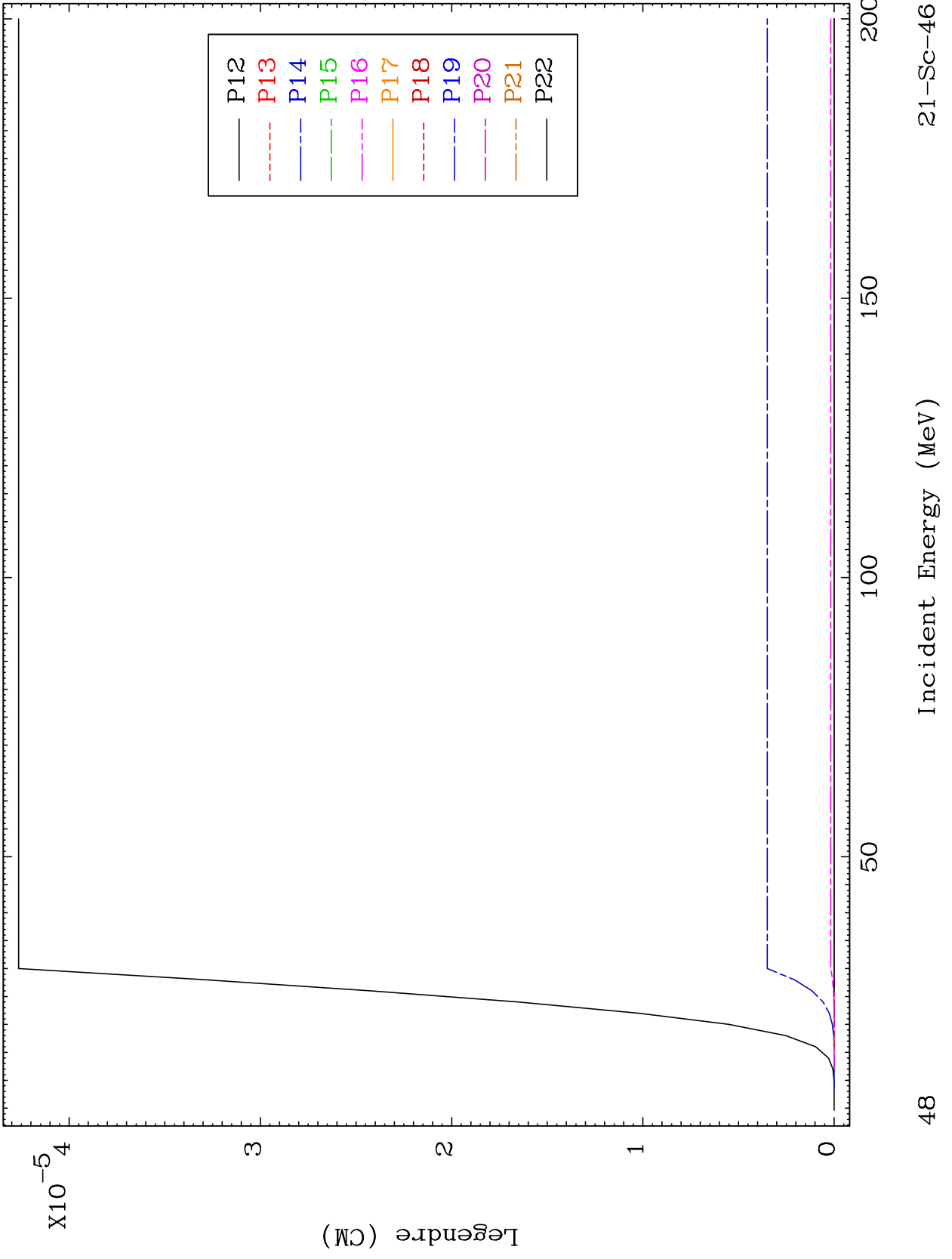




MAT 2128

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

21-Sc-46



48

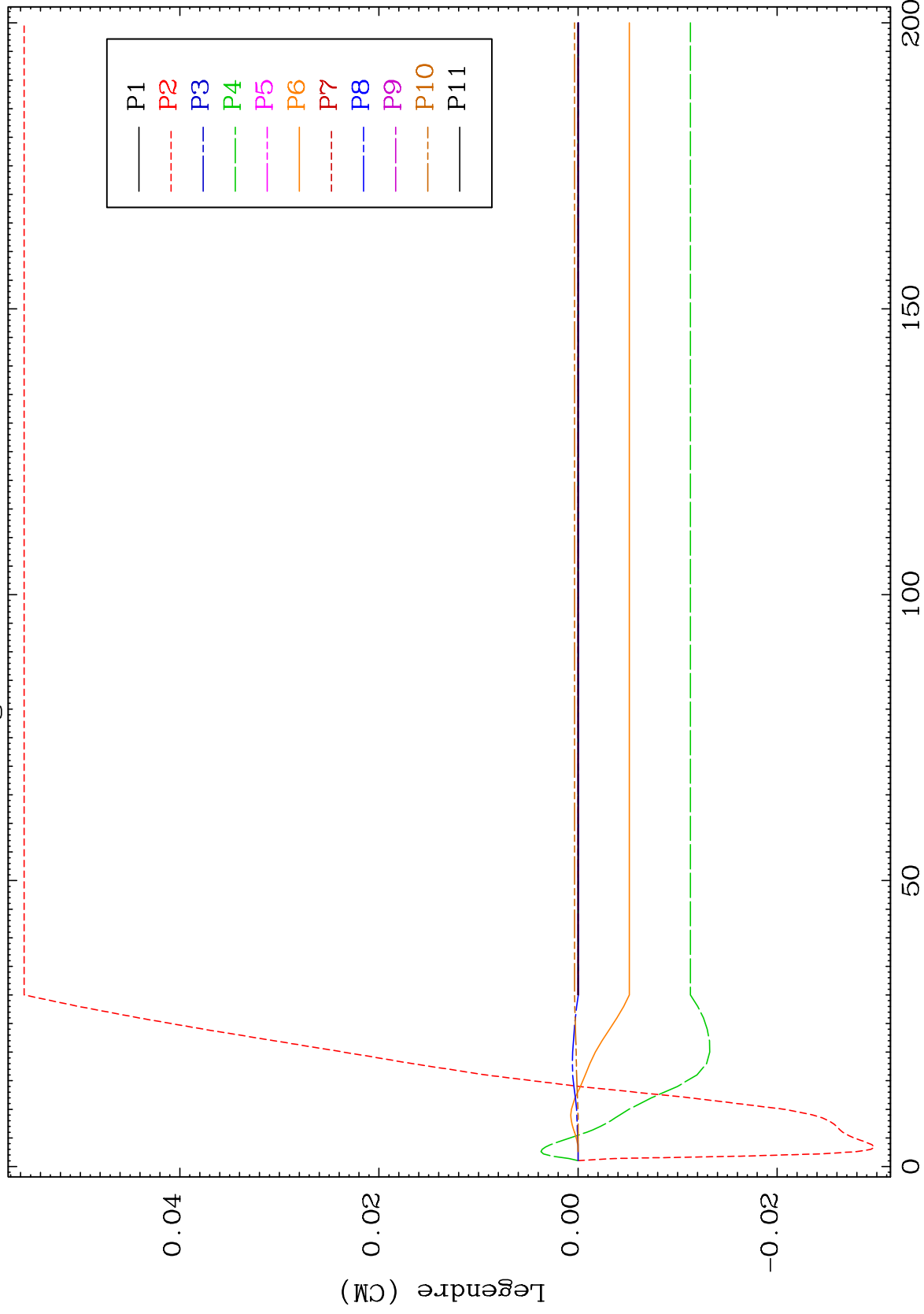
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



49

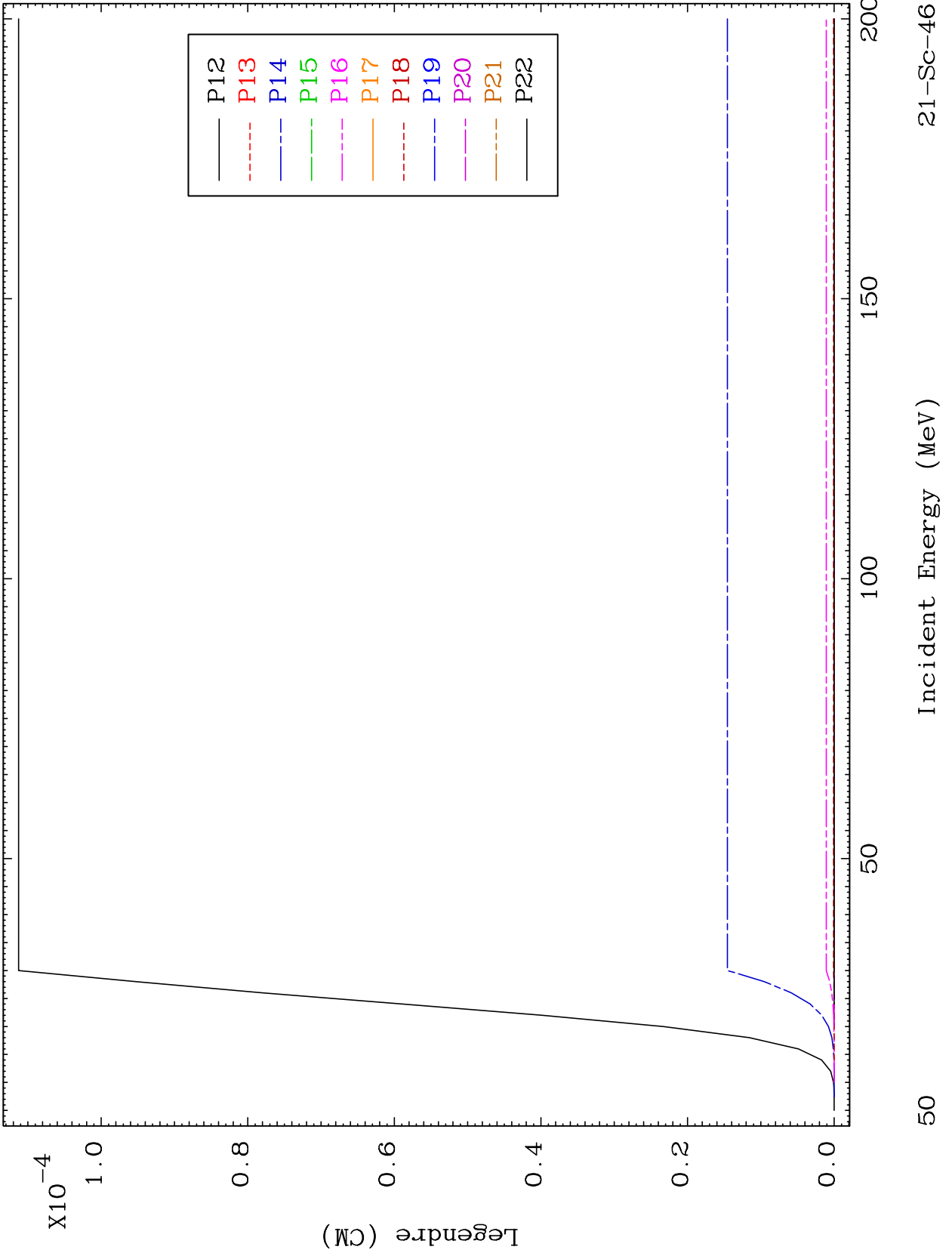
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

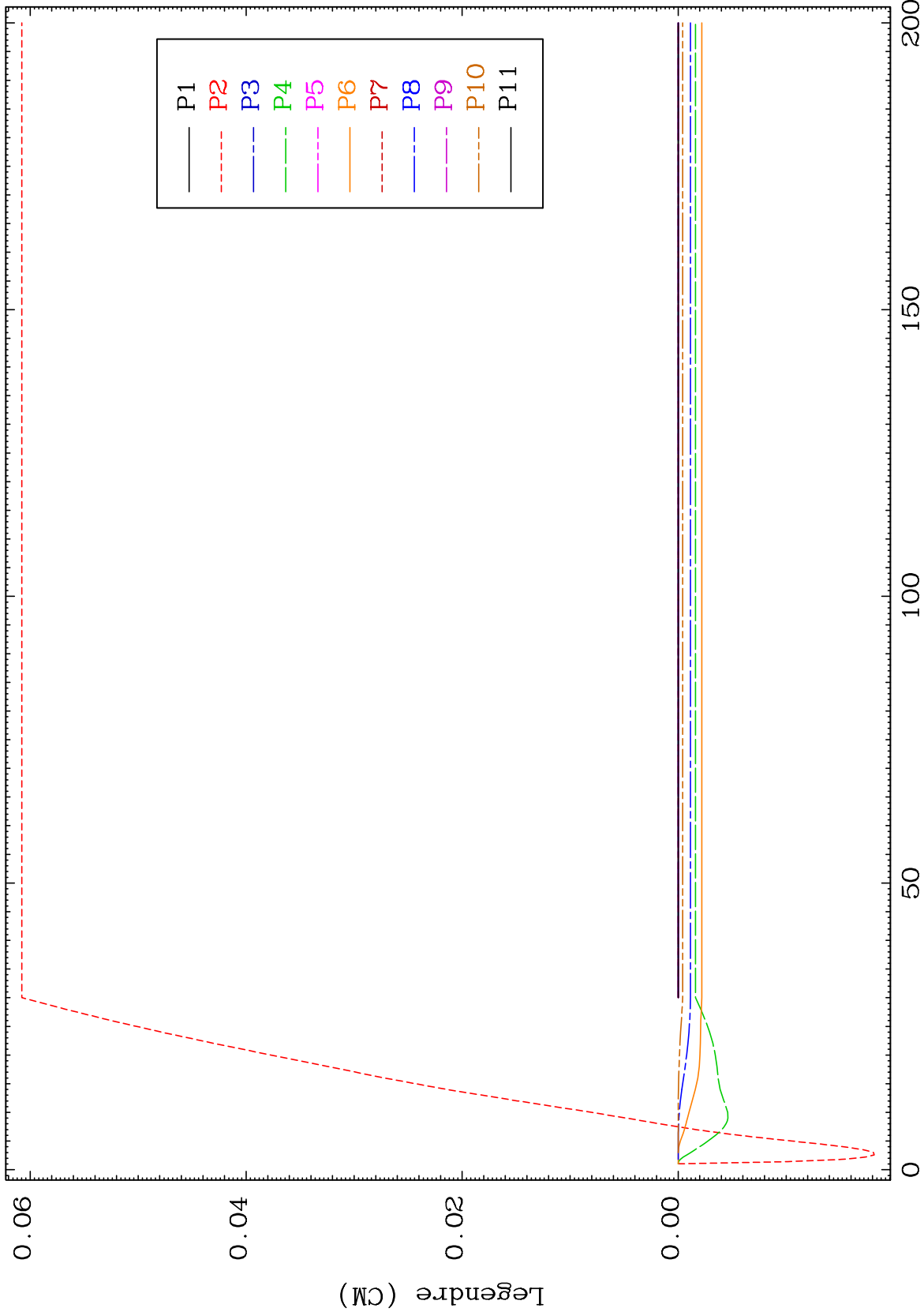
21-Sc-46



MAT 2128

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

21-Sc-46



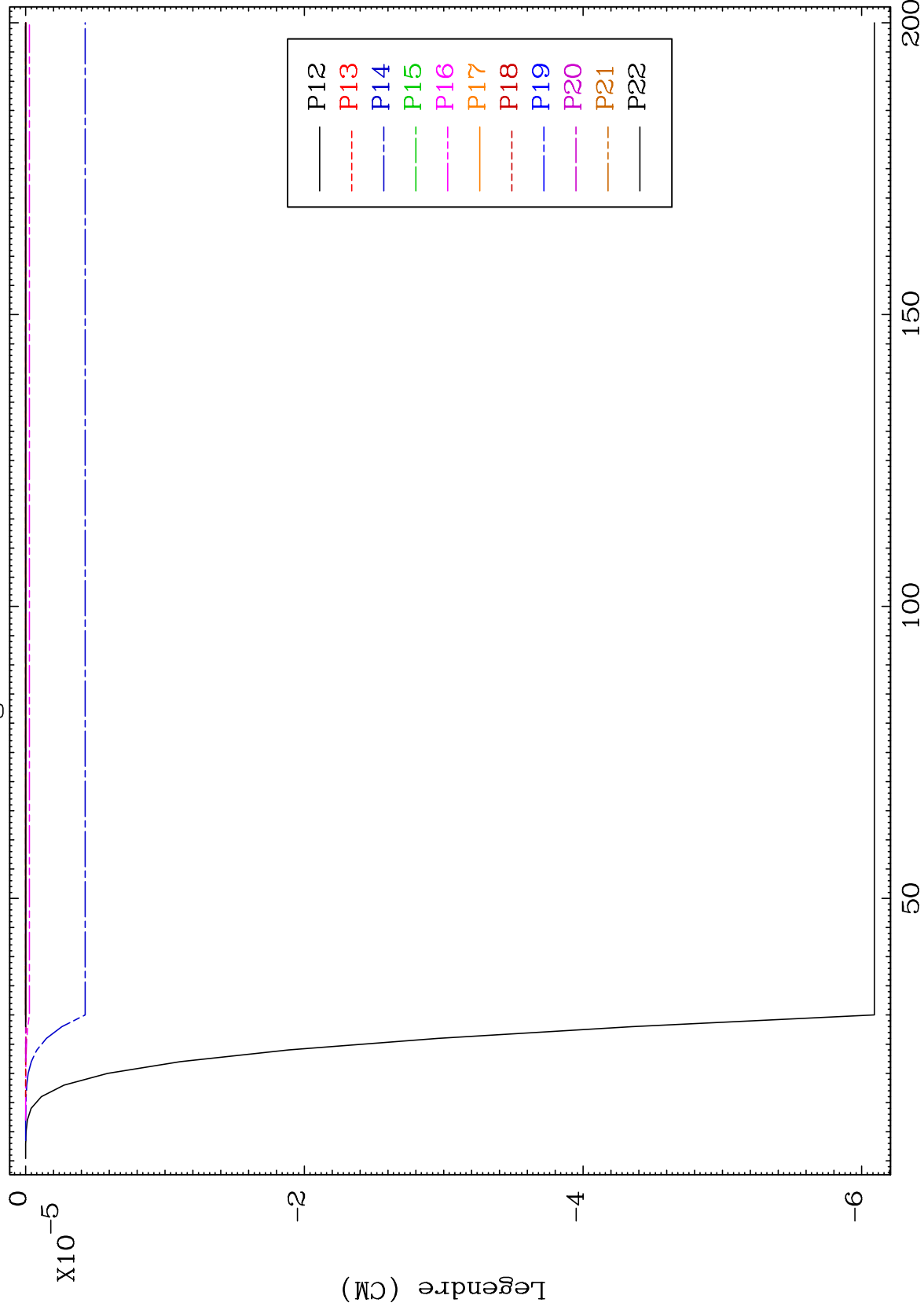
51

21-Sc-46

MAT 2128

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

21-Sc-46



52

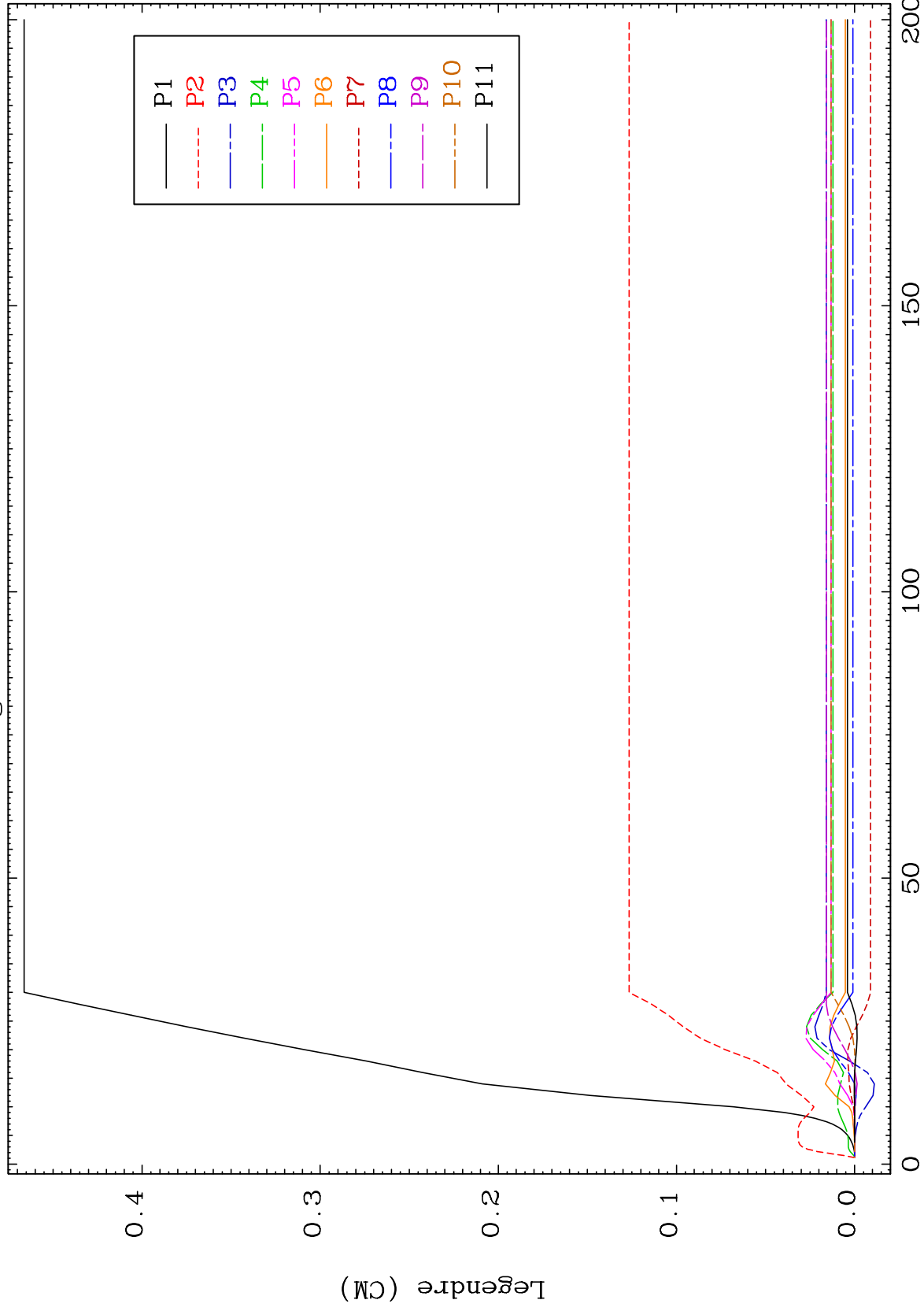
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

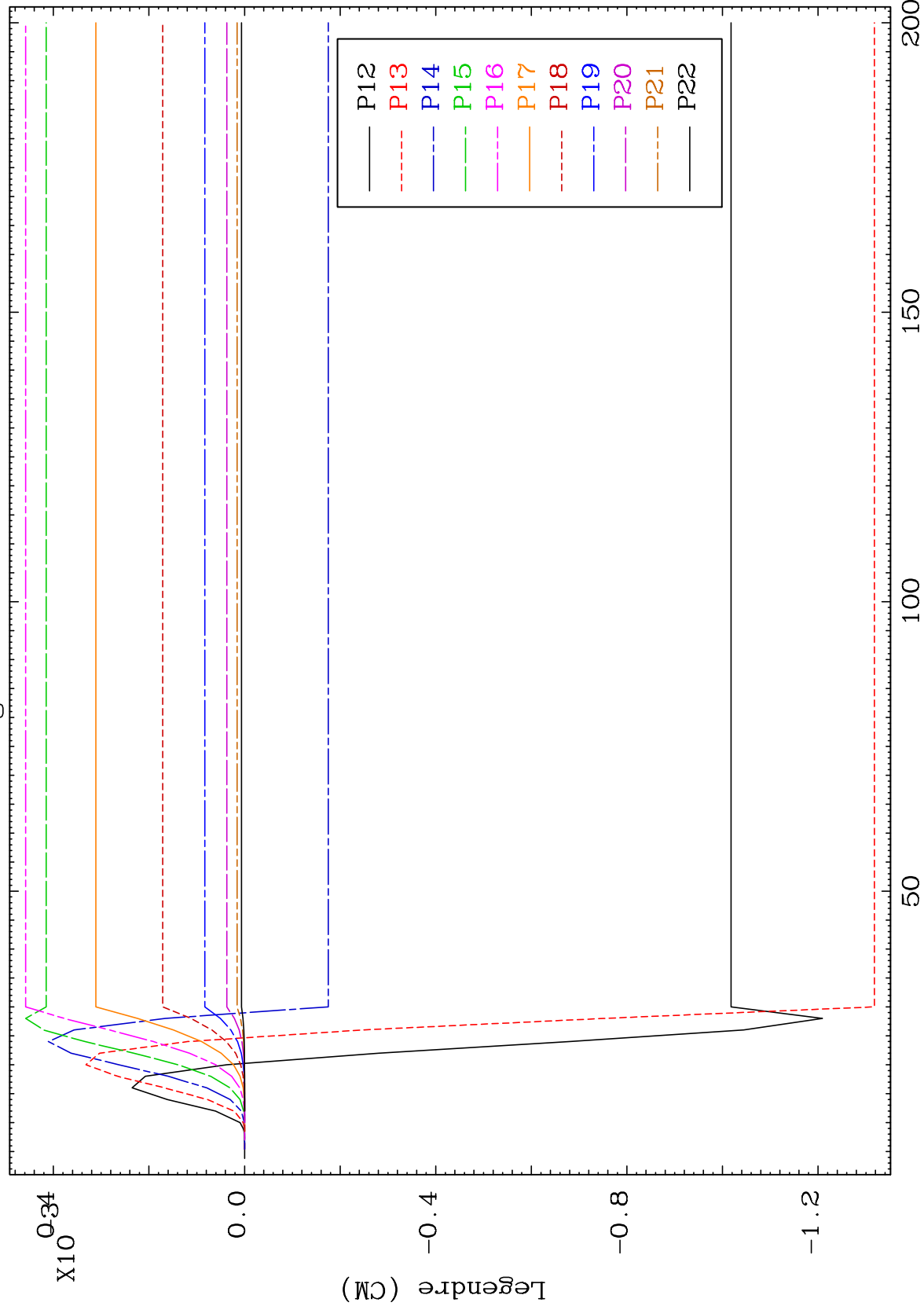
21-Sc-46



53

Incident Energy (MeV)

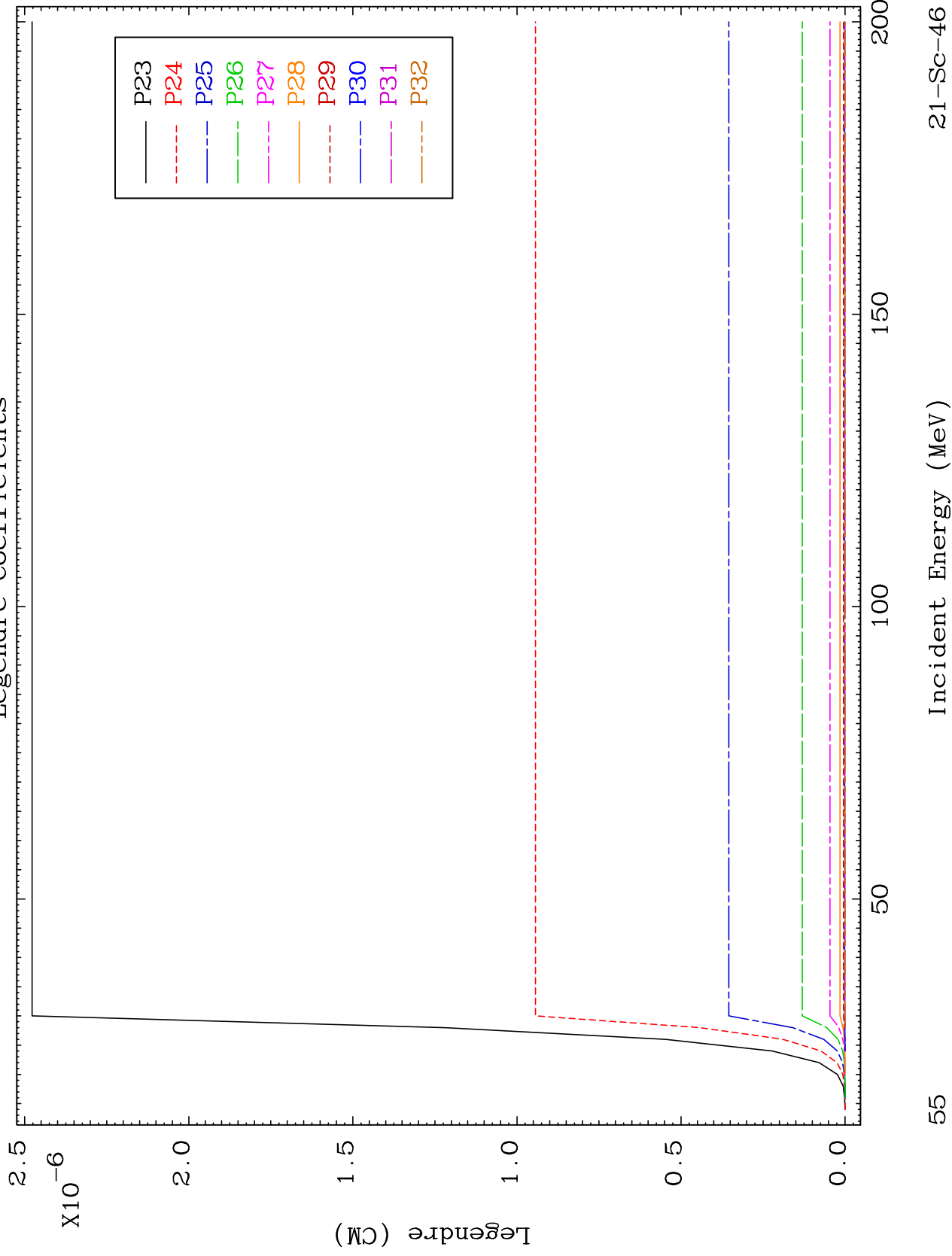
21-Sc-46



MAT 2128

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

21-Sc-46



55

Incident Energy (MeV)

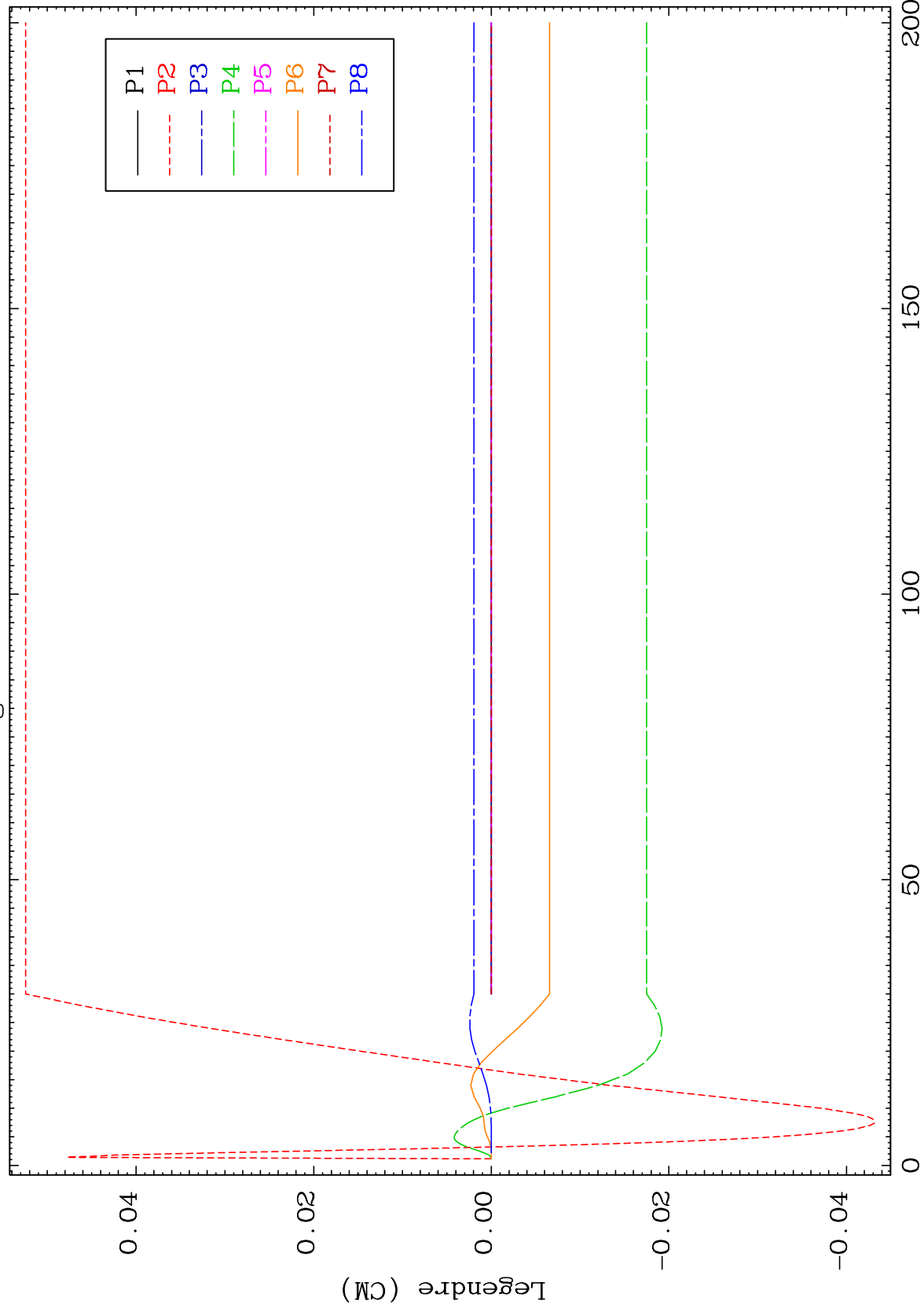
21-Sc-46



MAT 2128

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

21-Sc-46



21-Sc-46

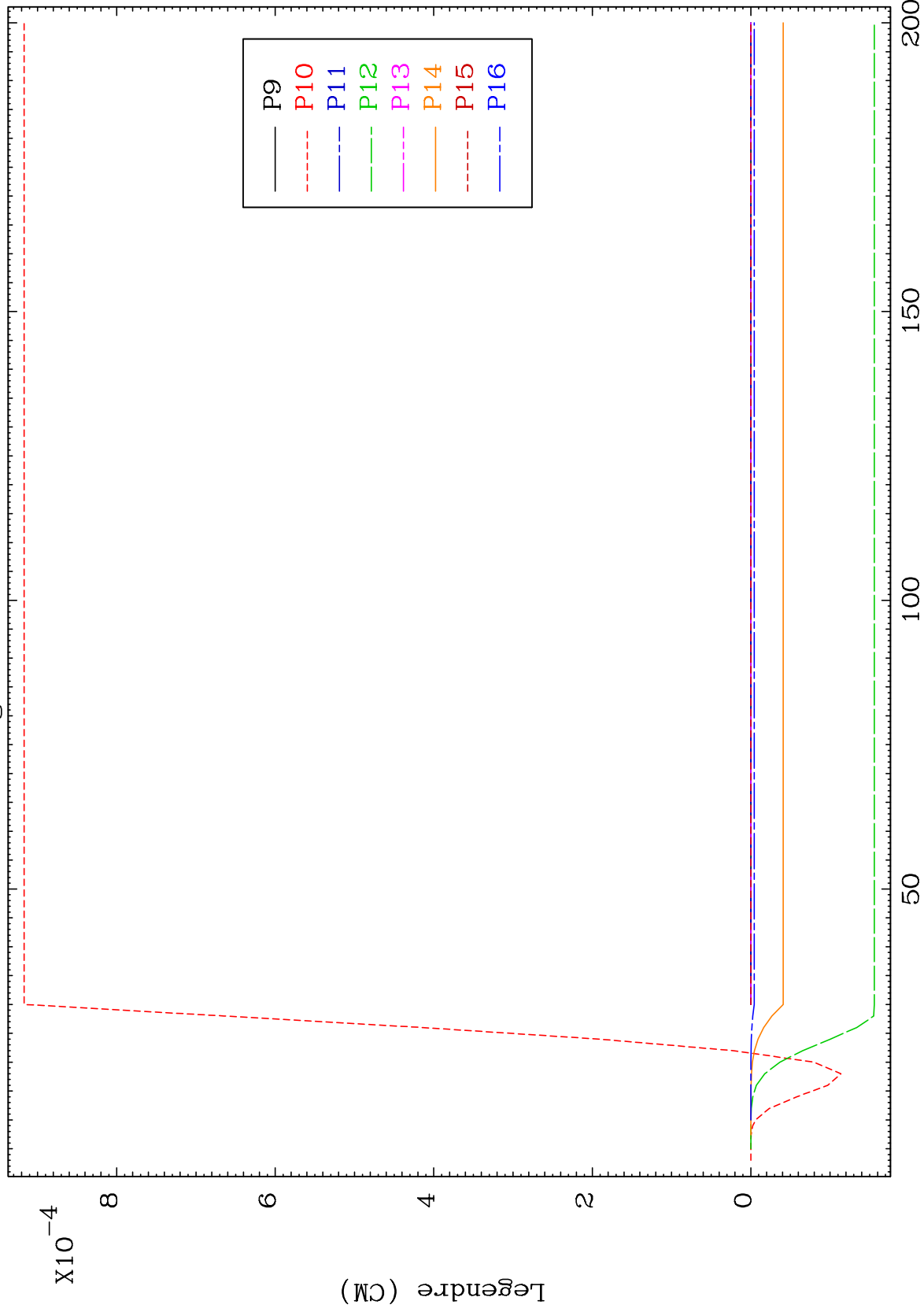
Incident Energy (MeV)

56

MAT 2128

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

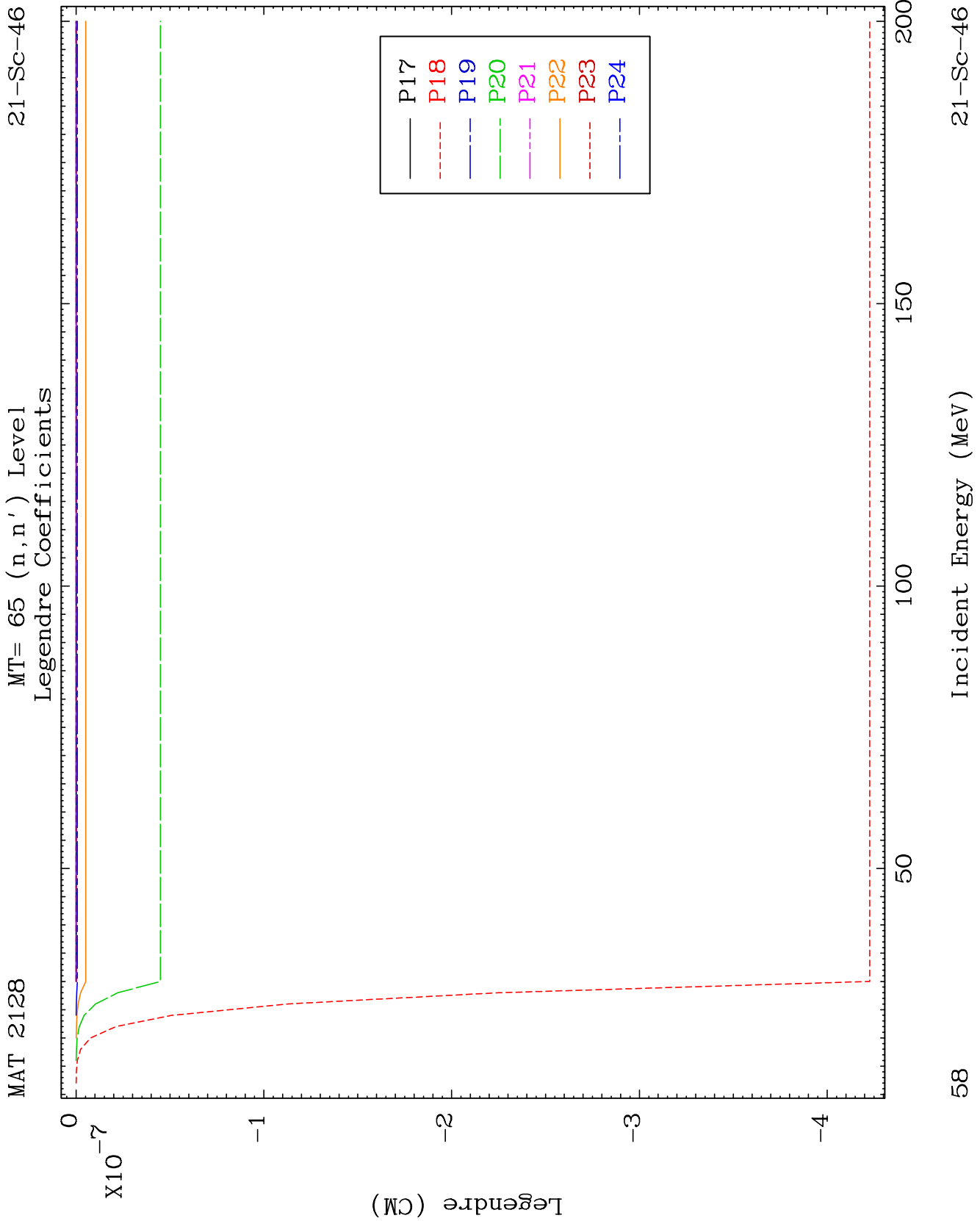
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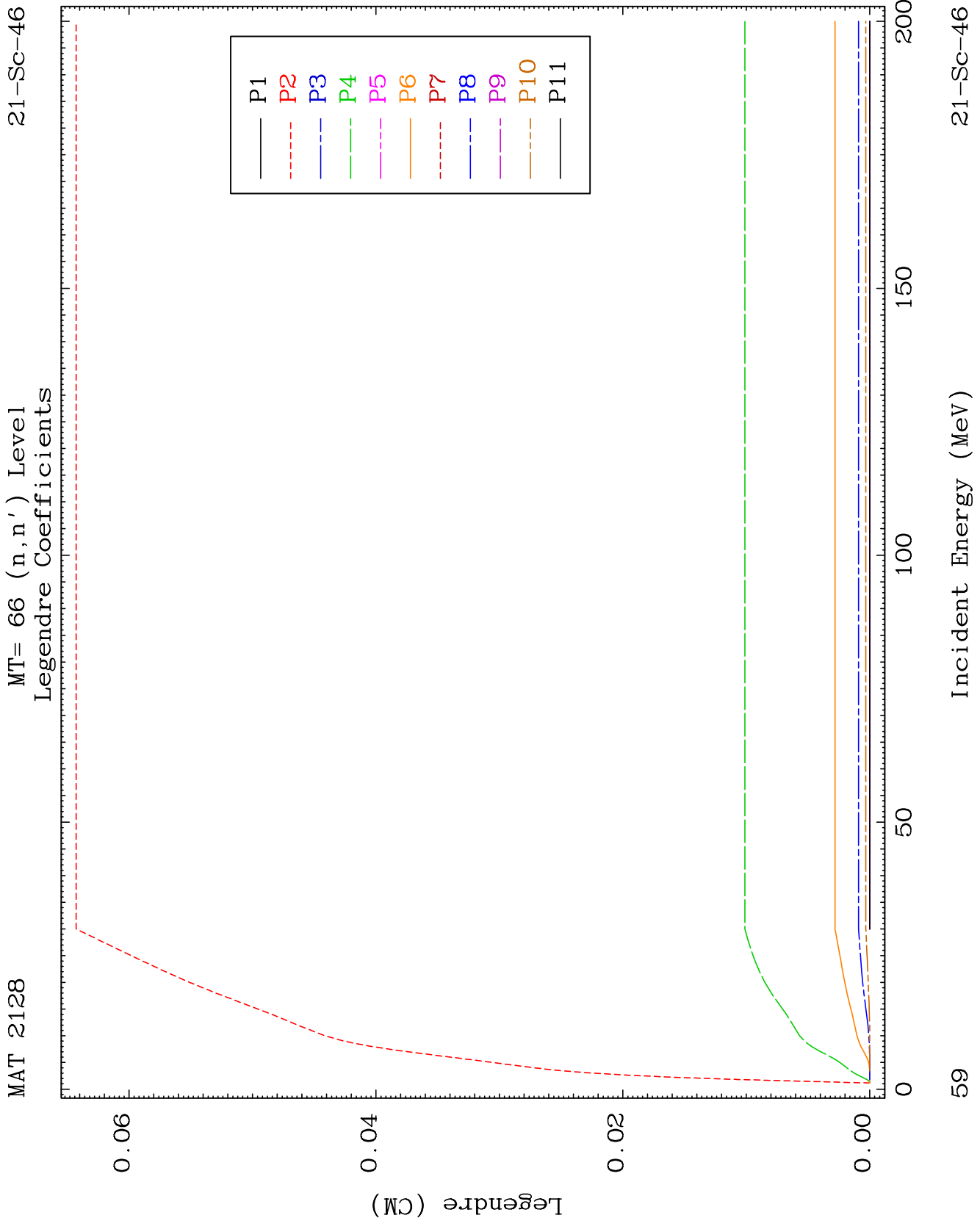


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Incident Energy (MeV)

21-Sc-46

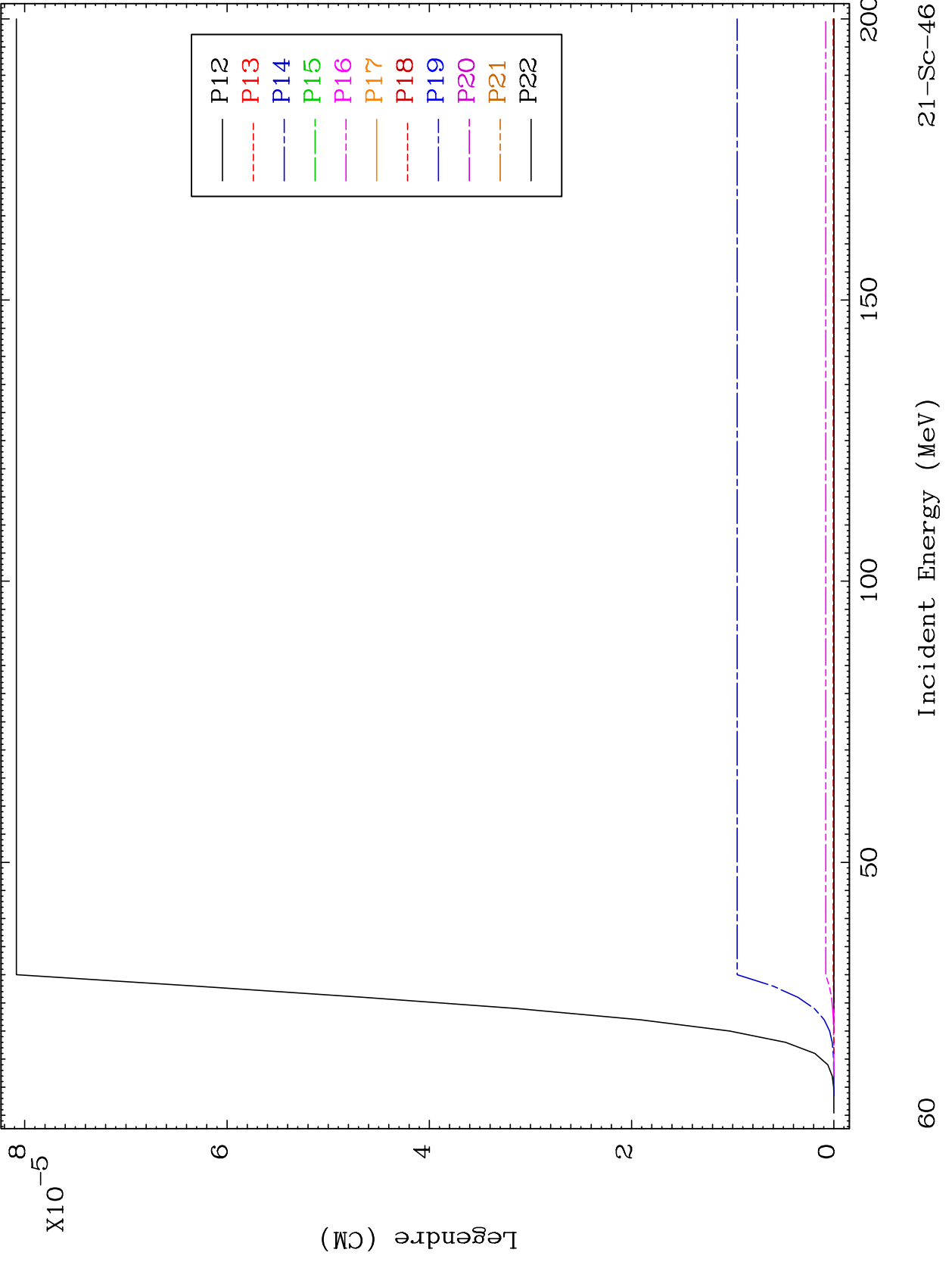




MAT 2128

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

21-Sc-46

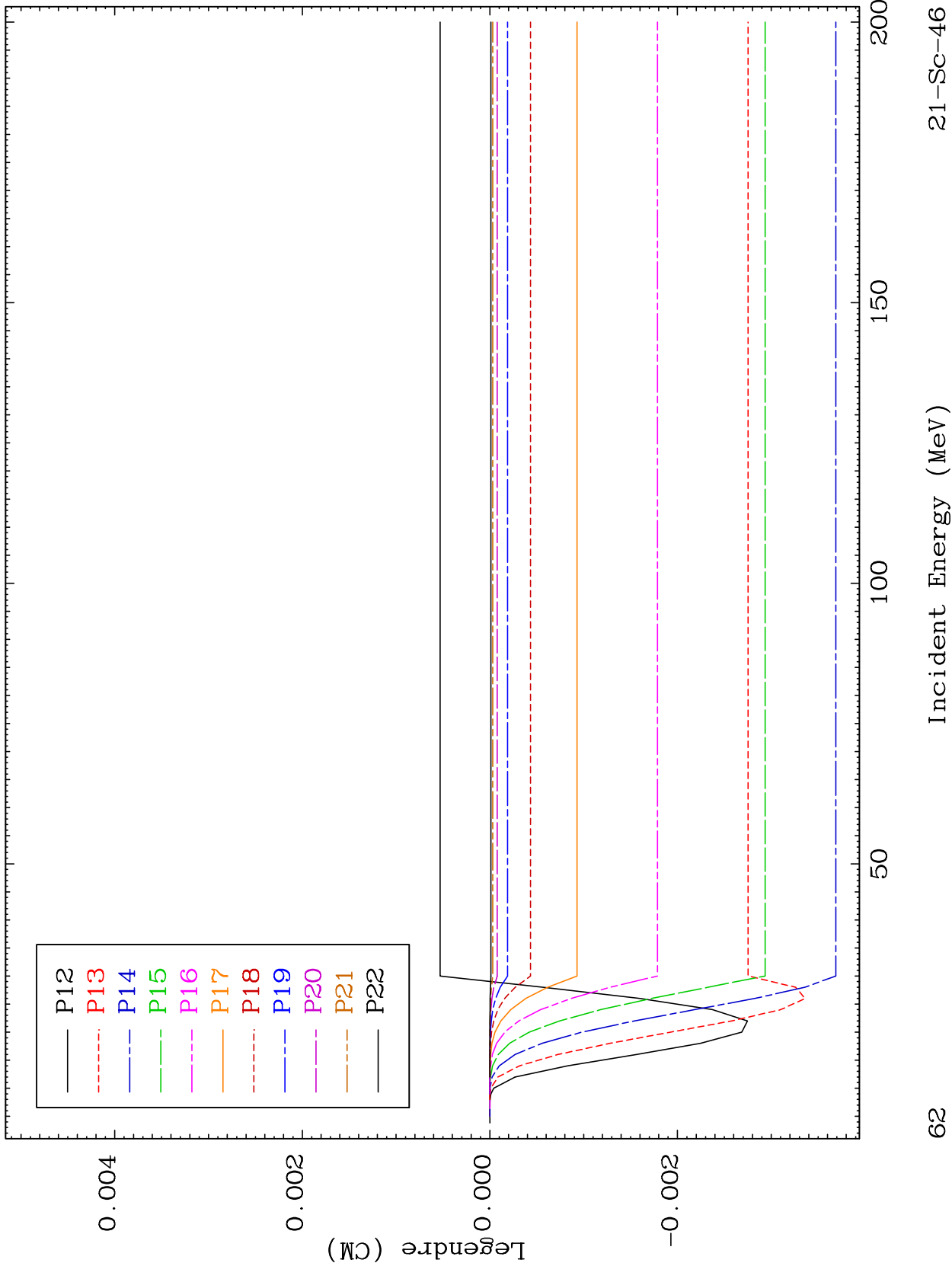




MAT 2128

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

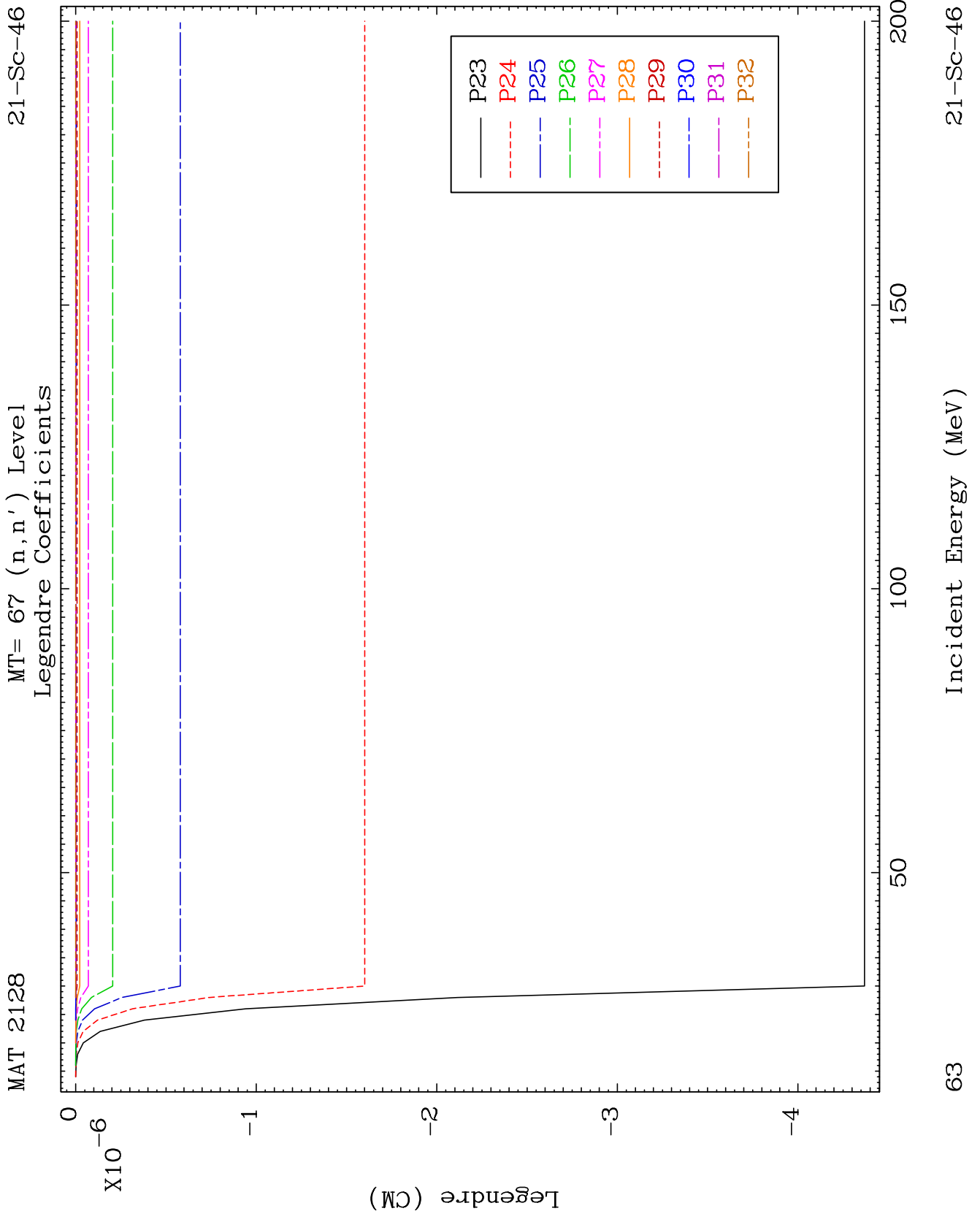
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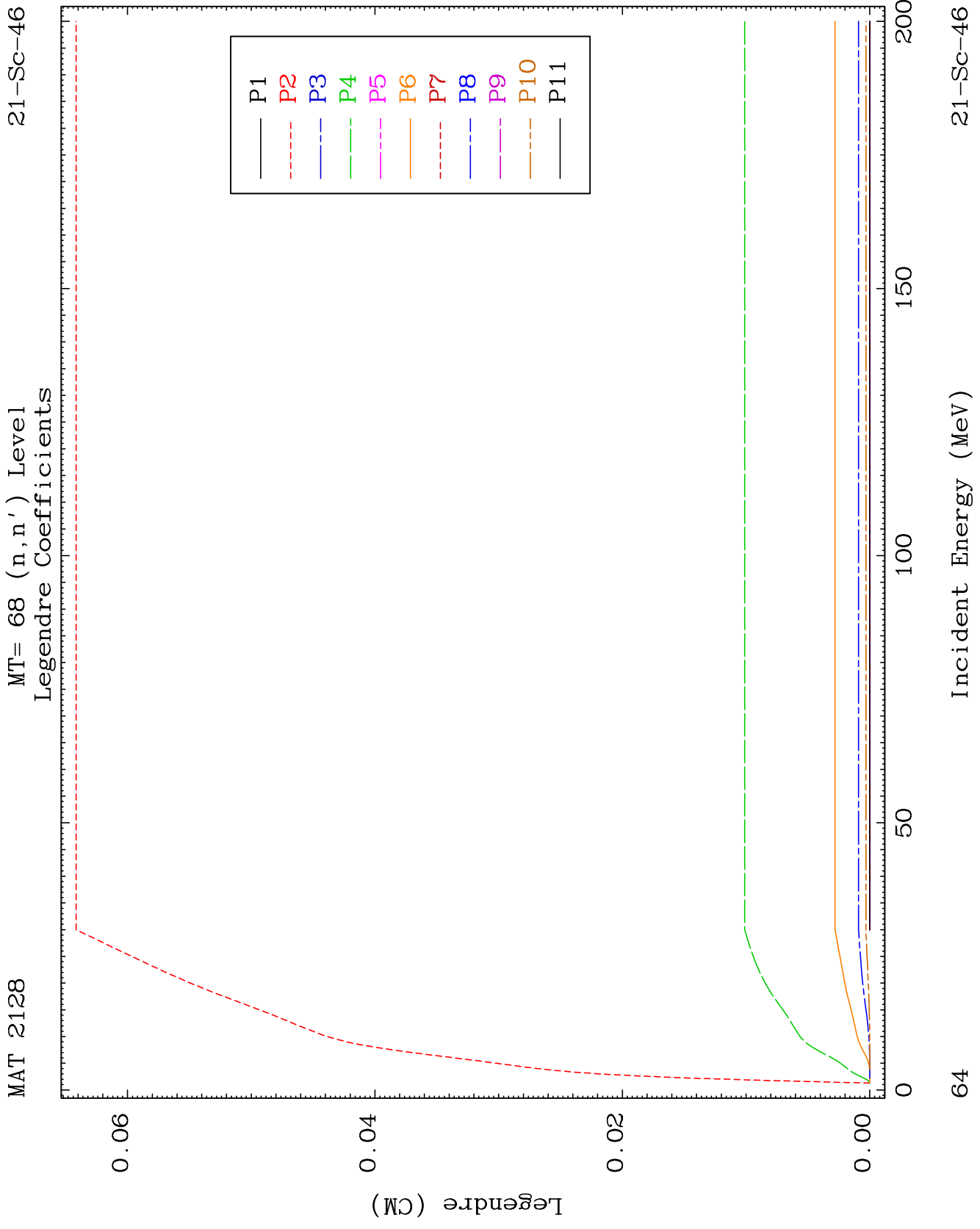
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Incident Energy (MeV)

21-Sc-46



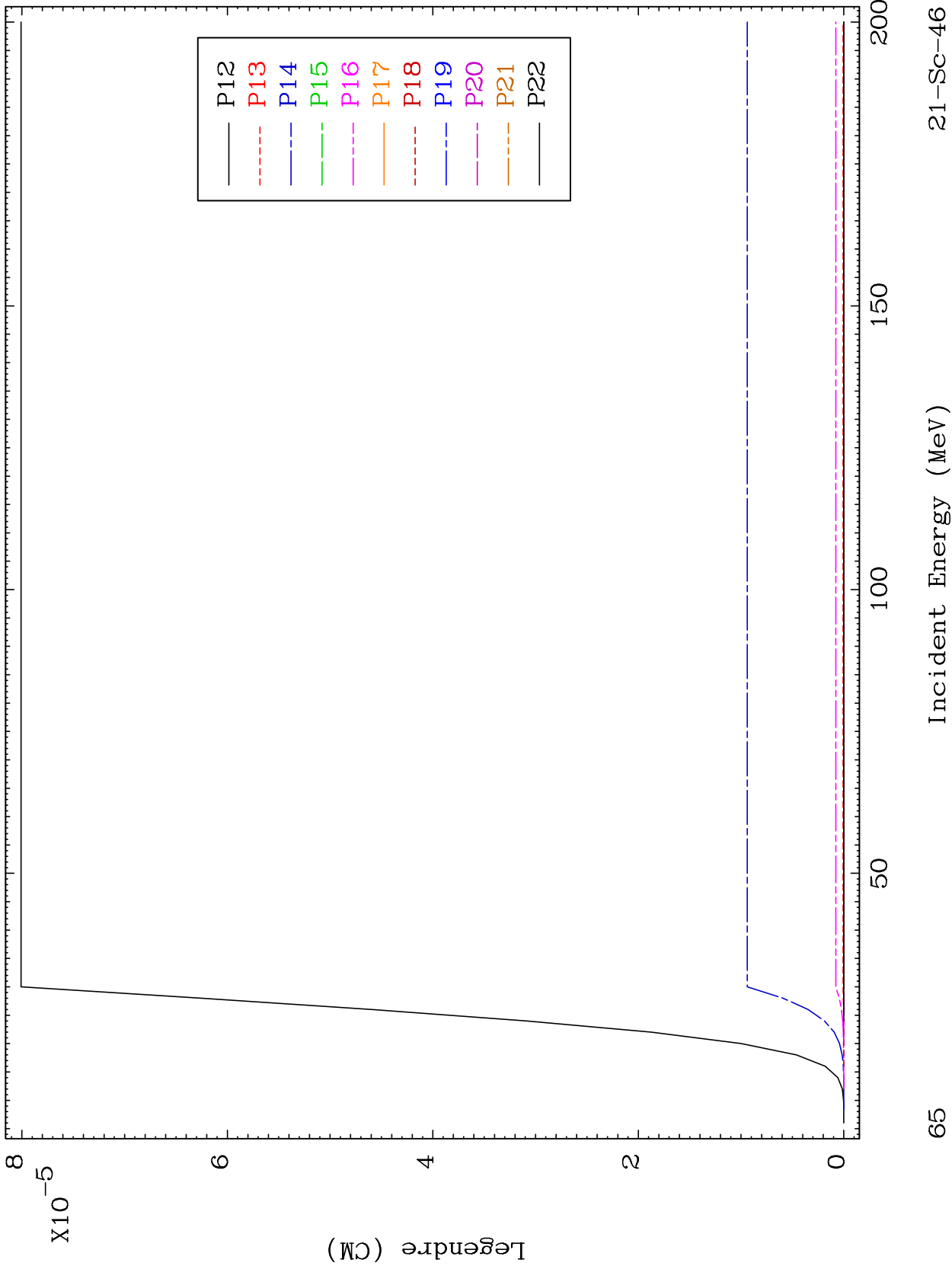




MAT 2128

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

21-Sc-46



65

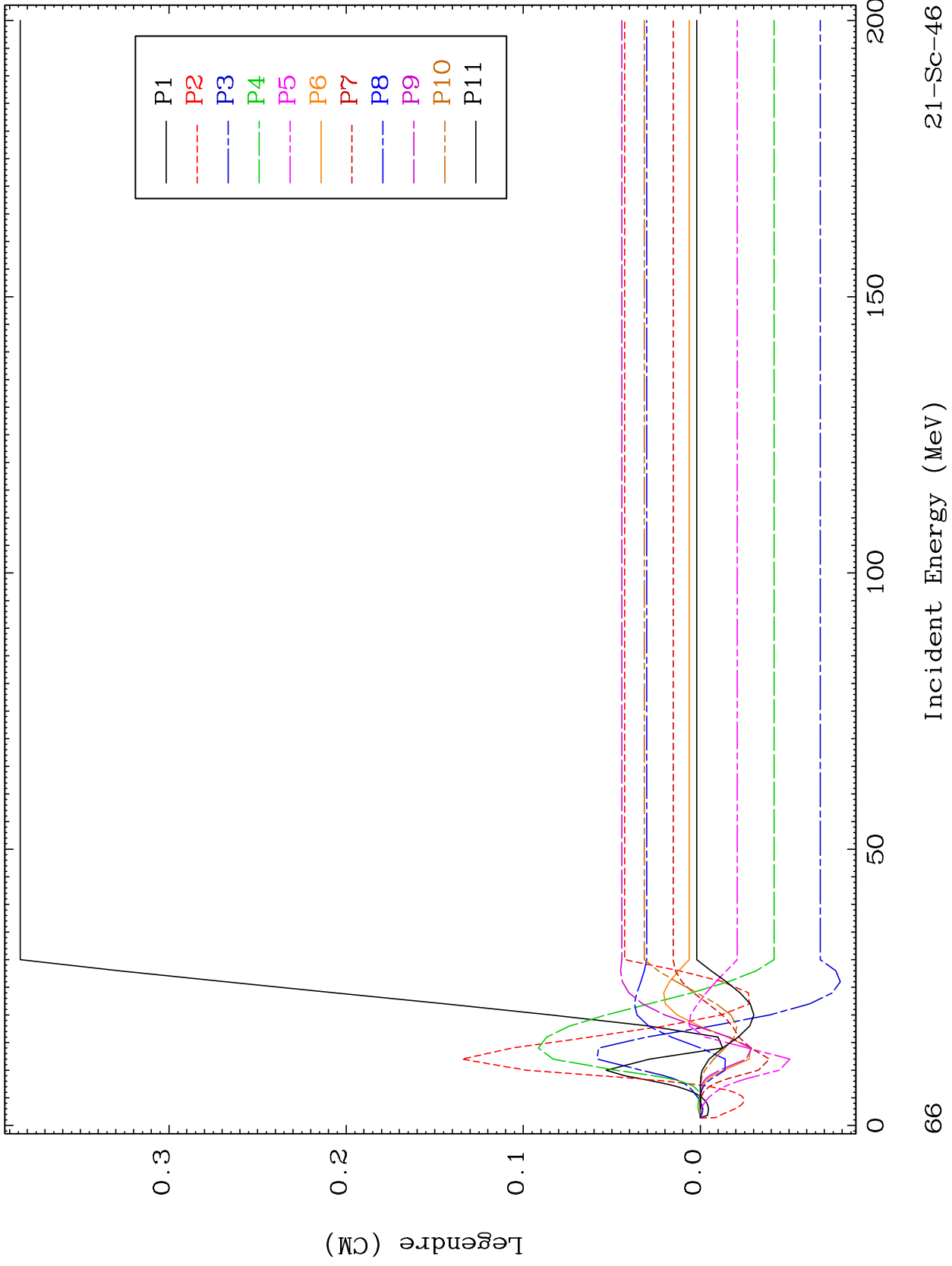
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

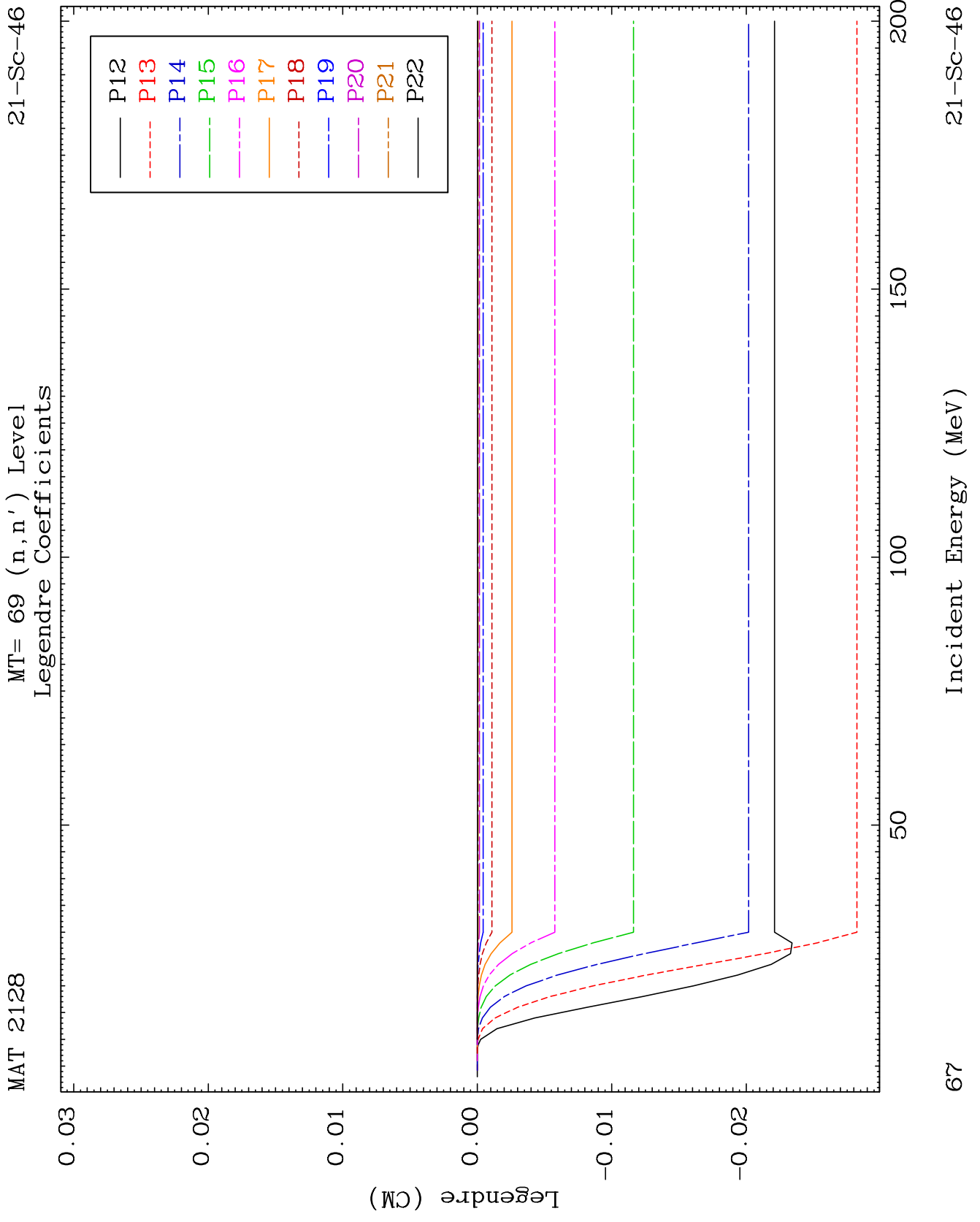
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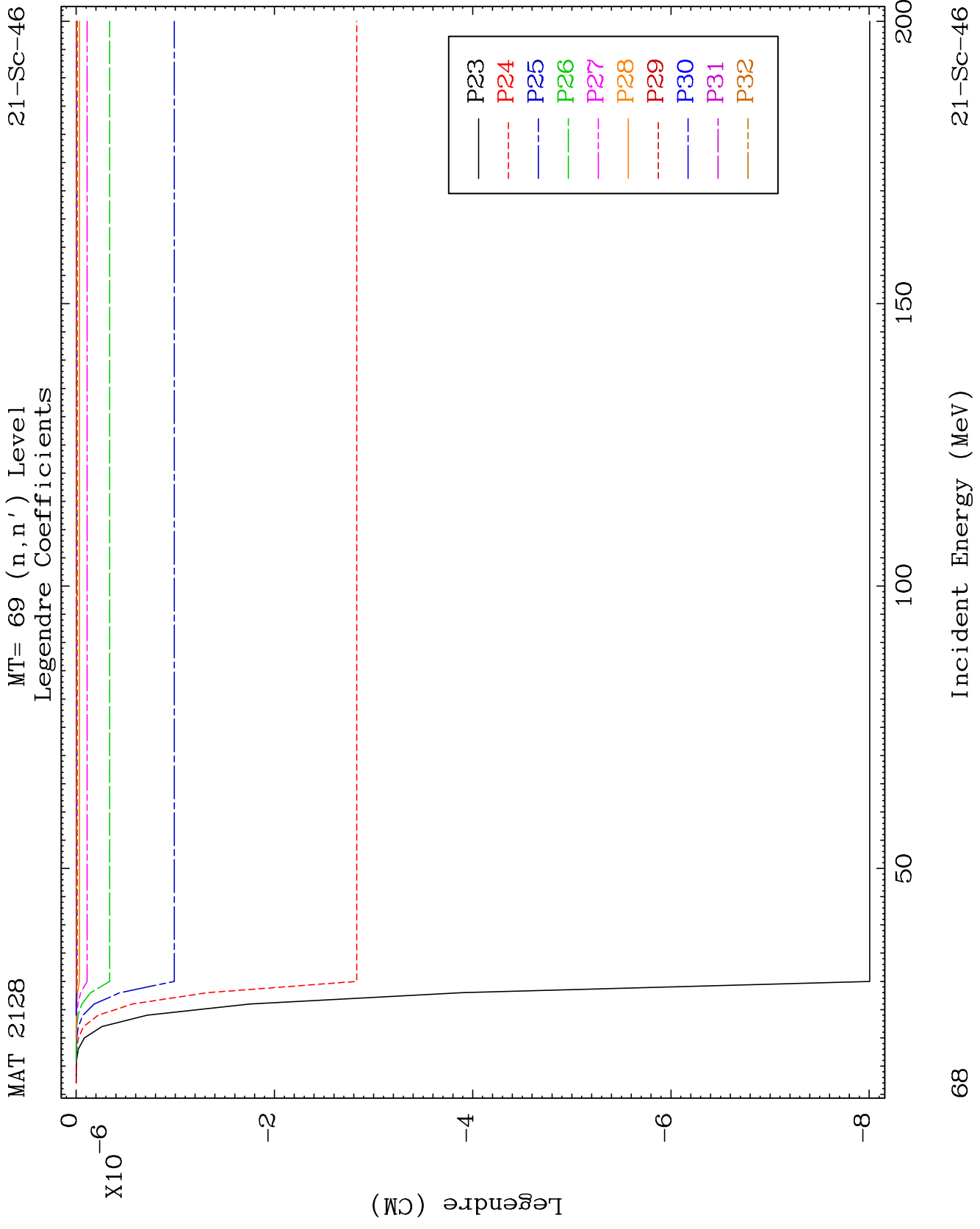


66

Incident Energy (MeV)

21-Sc-46

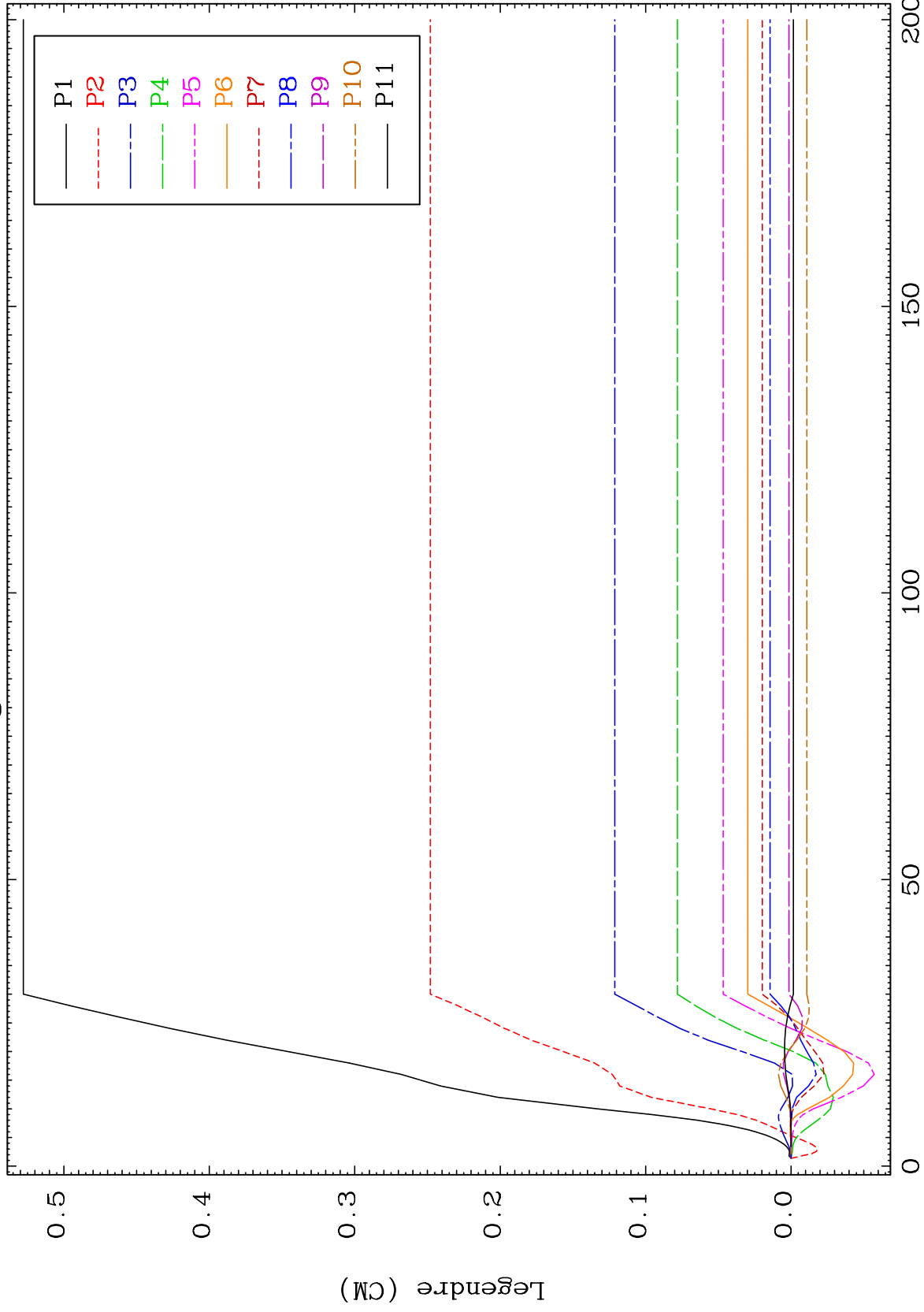




MAT 2128

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

21-Sc-46



21-Sc-46

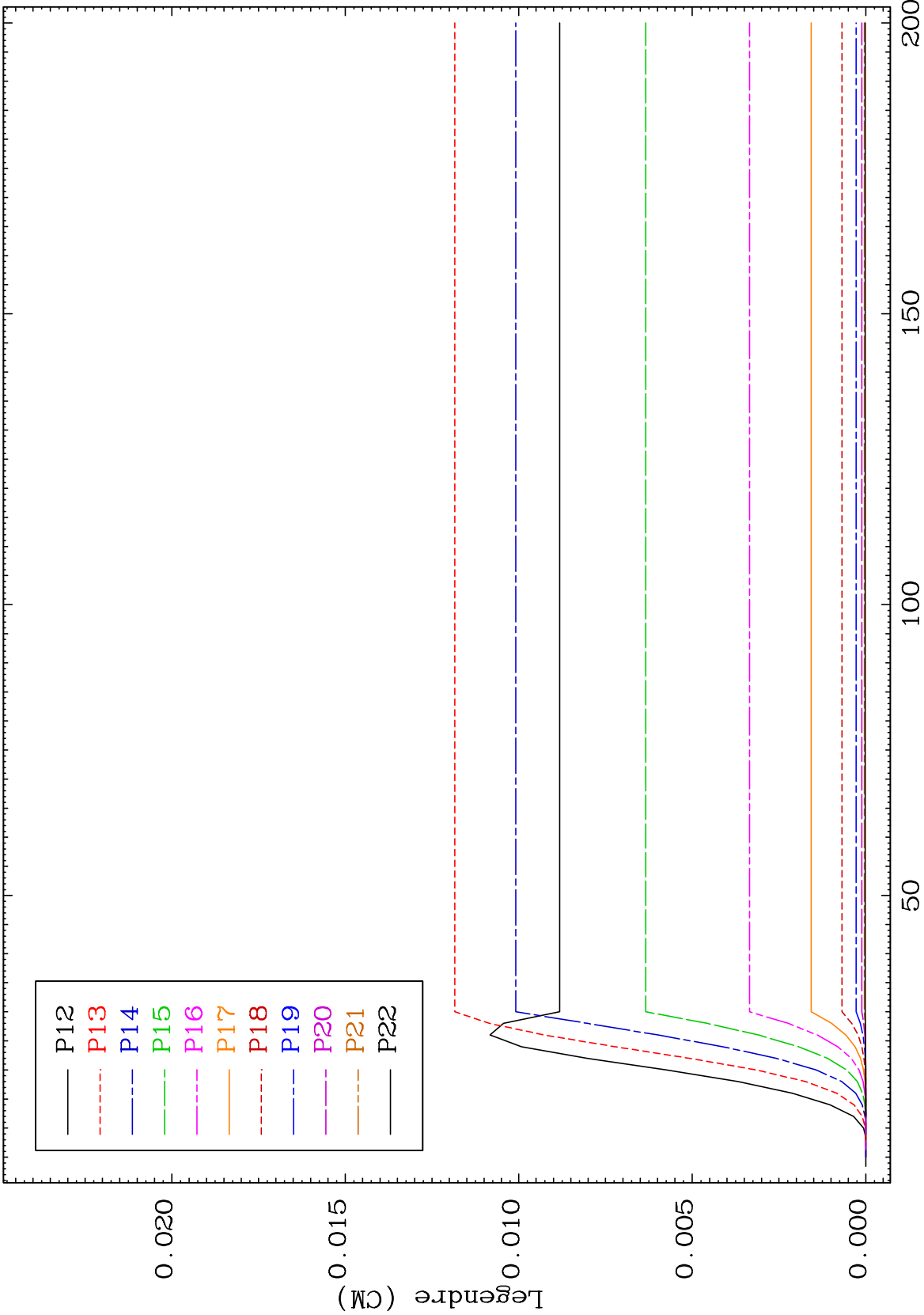
Incident Energy (MeV)

69

MAT 2128

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

21-Sc-46



70

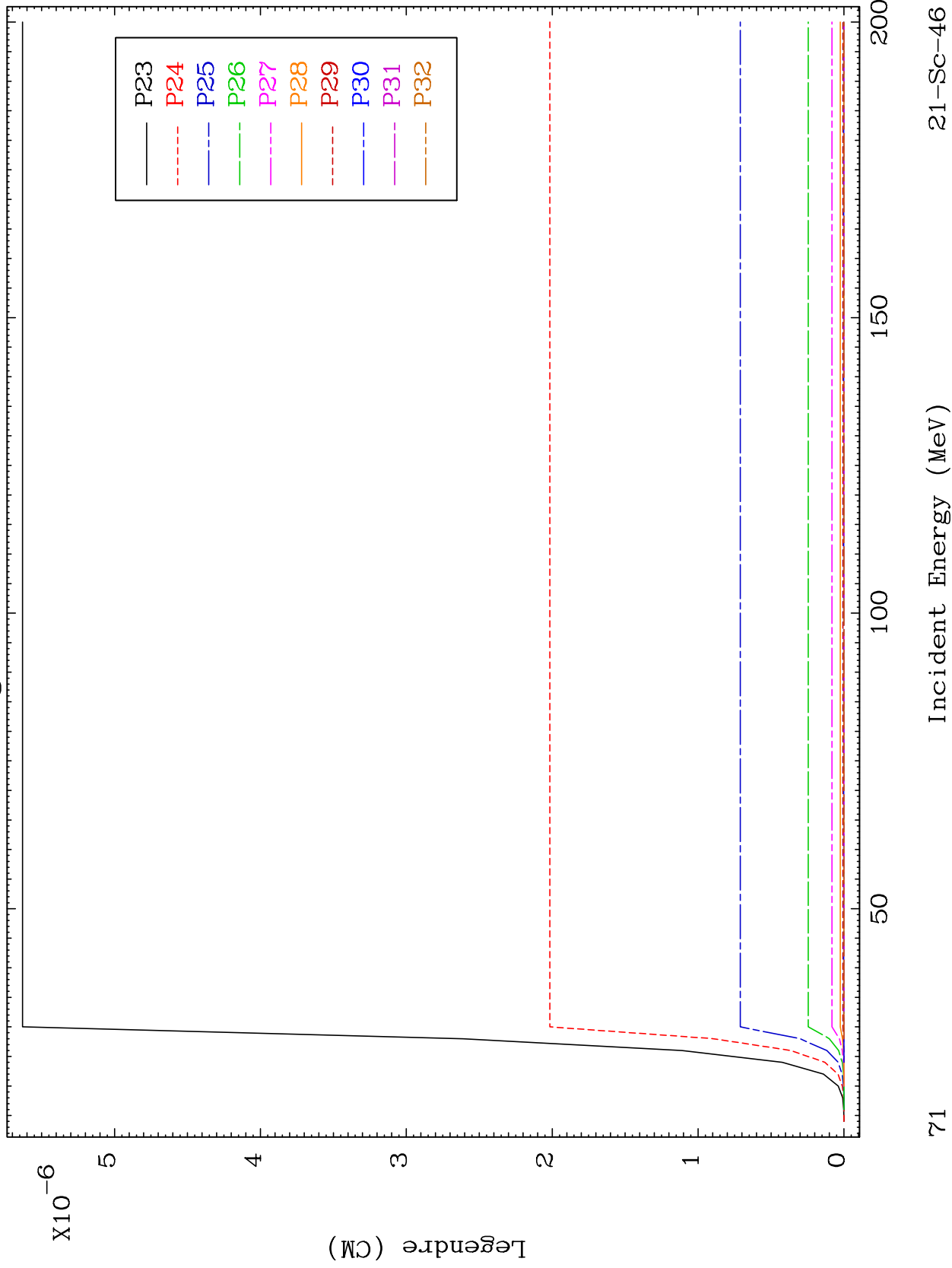
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



71

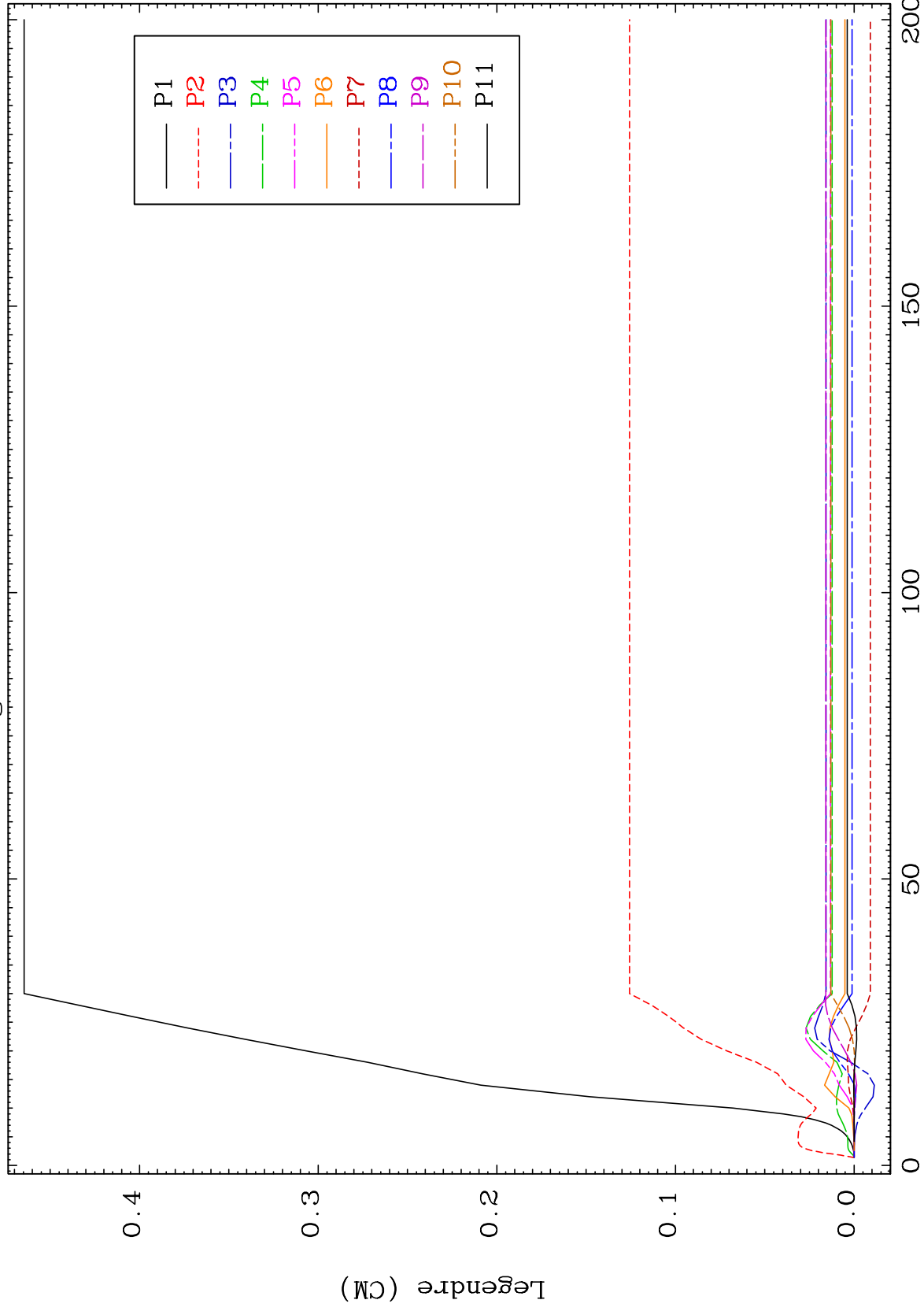
21-Sc-46



MAT 2128

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

21-Sc-46



72

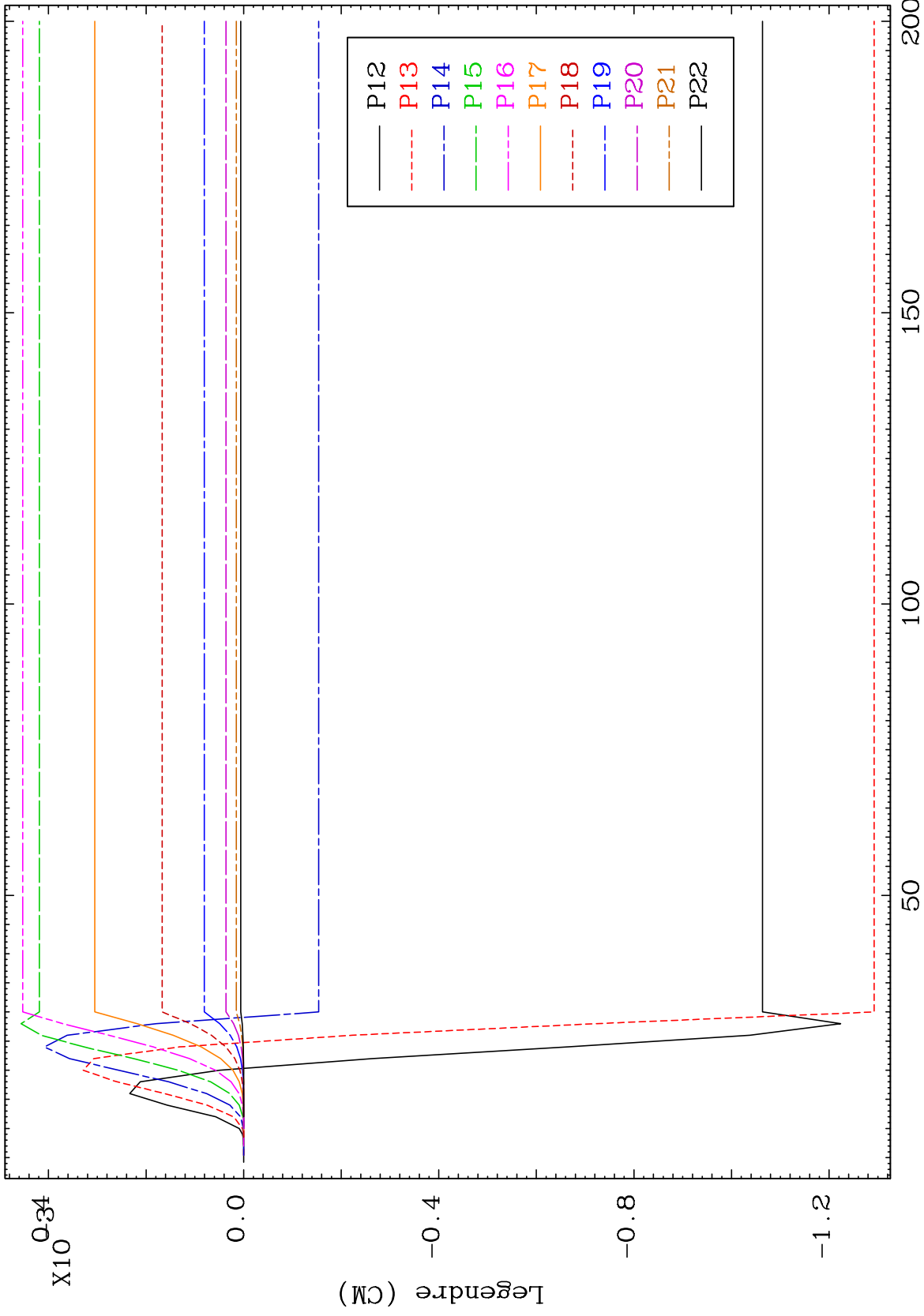
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



73

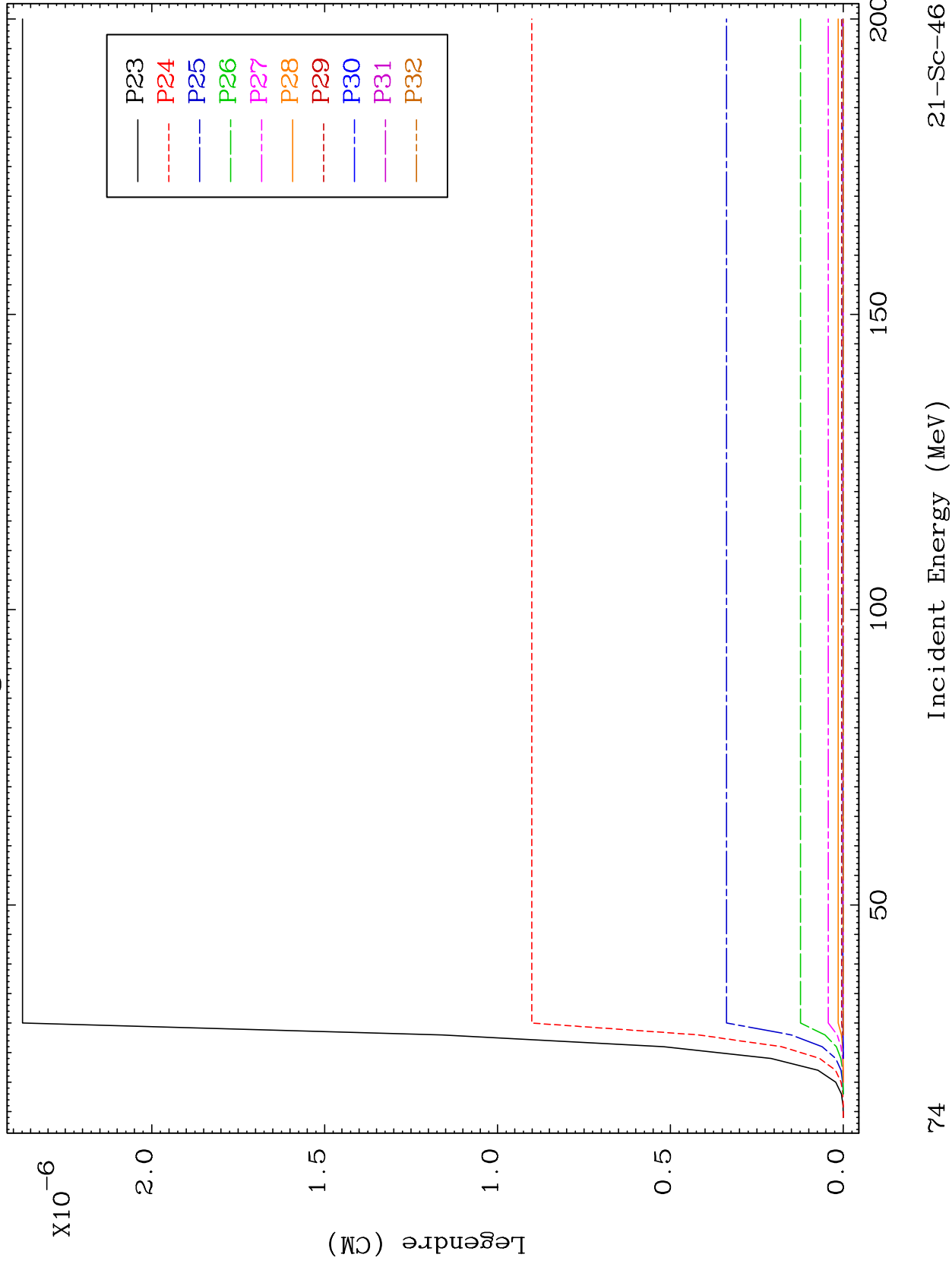
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

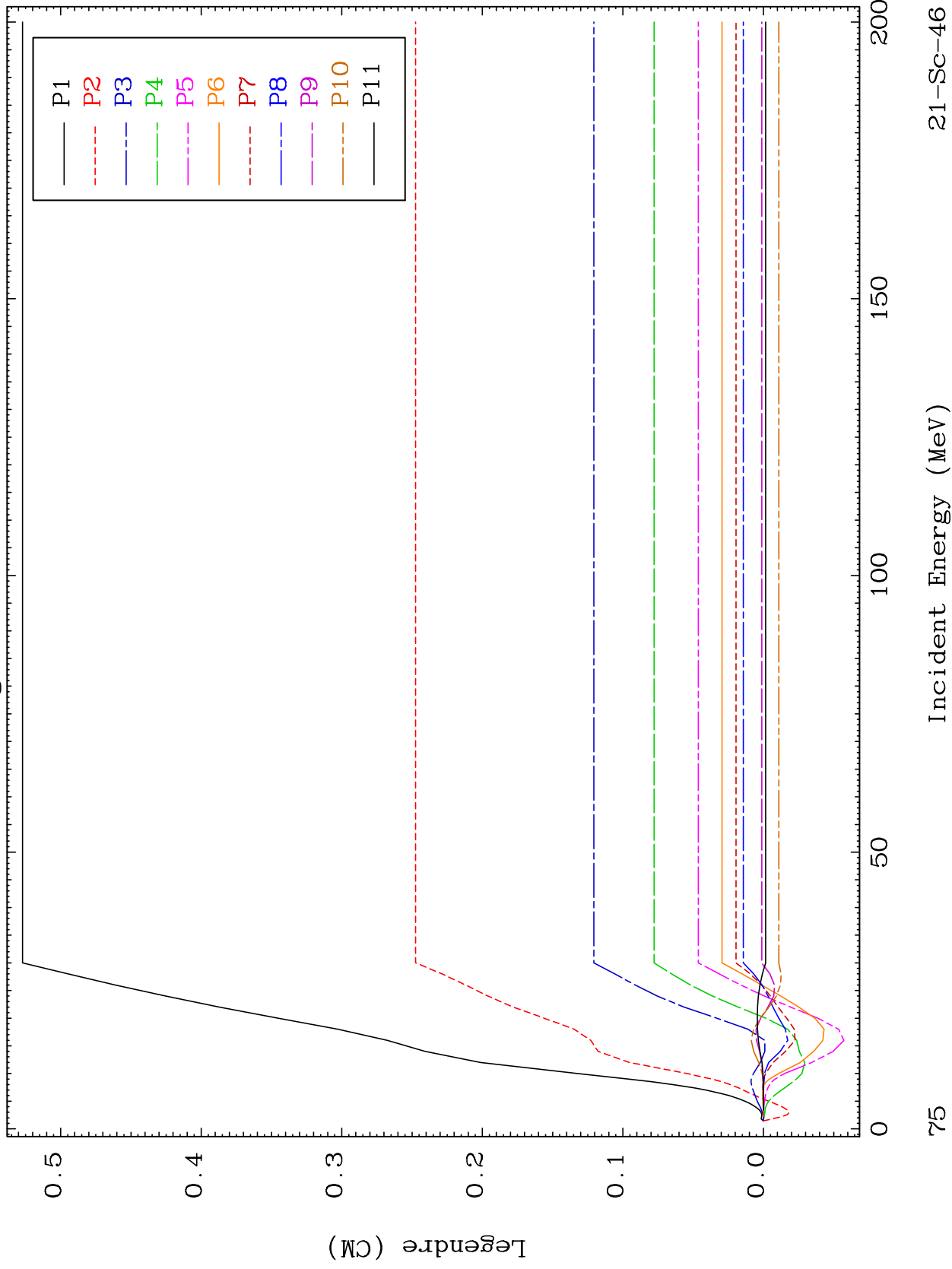
21-Sc-46



MAT 2128

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

21-Sc-46



75

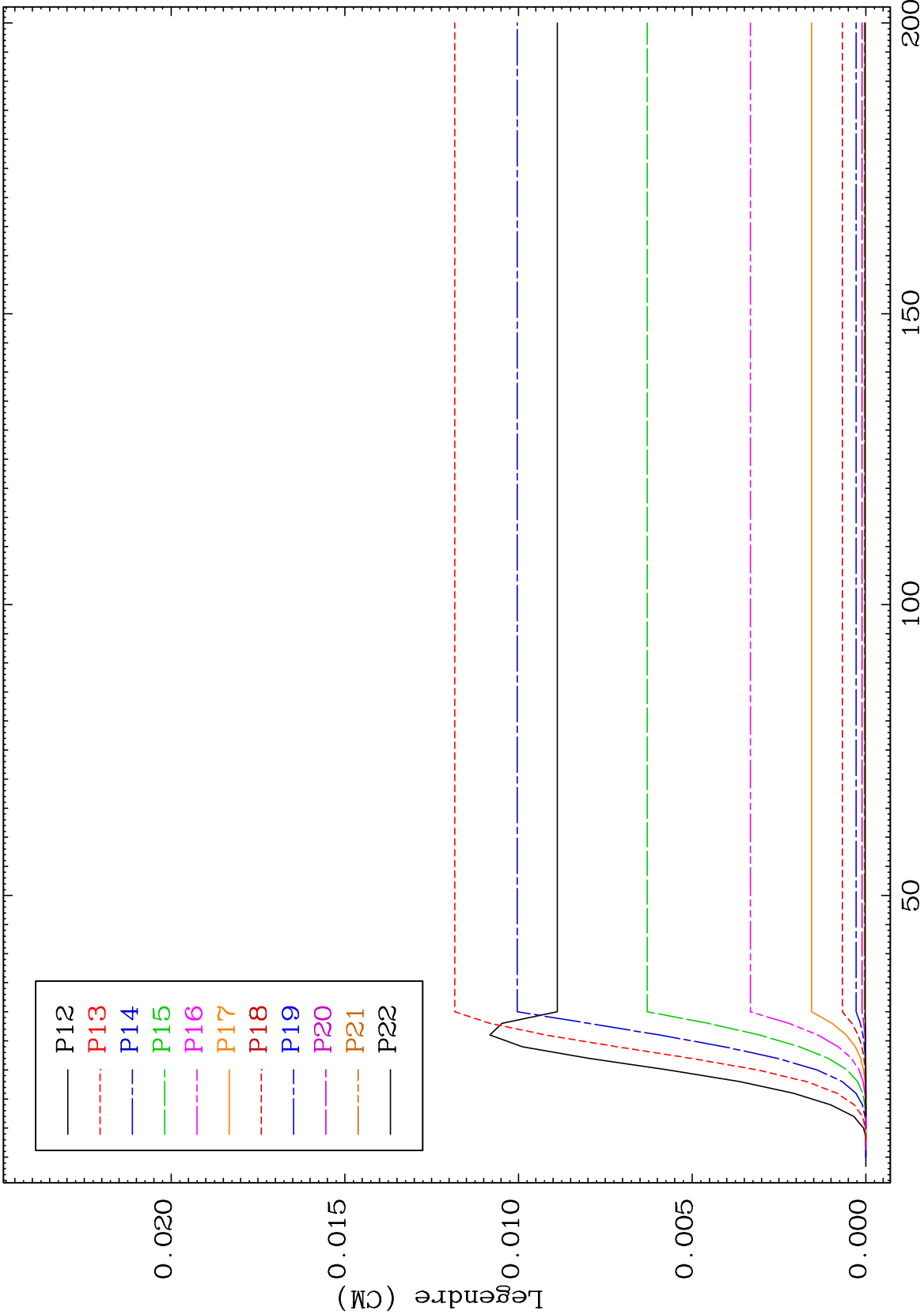
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



76

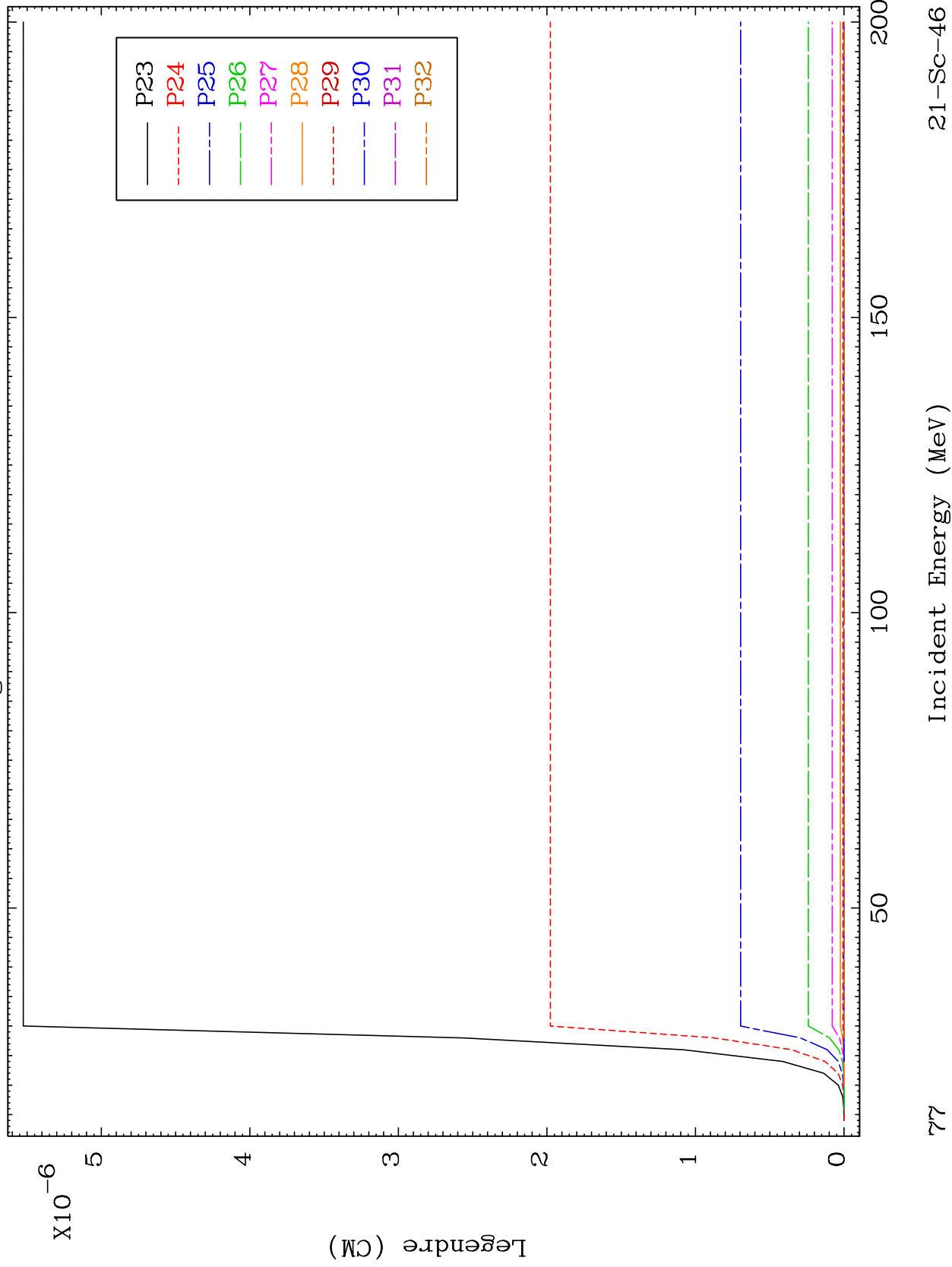
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

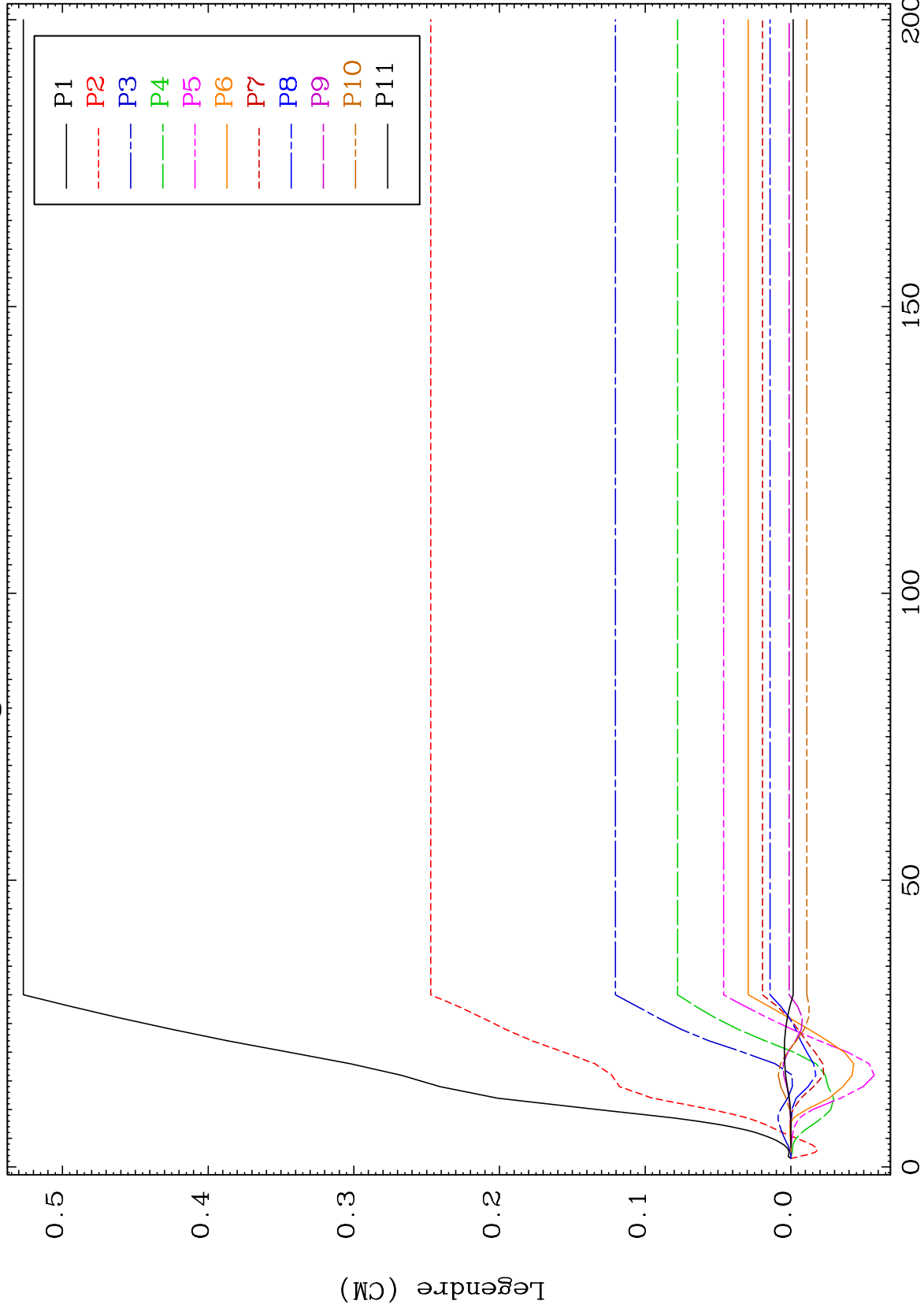
21-Sc-46



MAT 2128

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

21-Sc-46



21-Sc-46

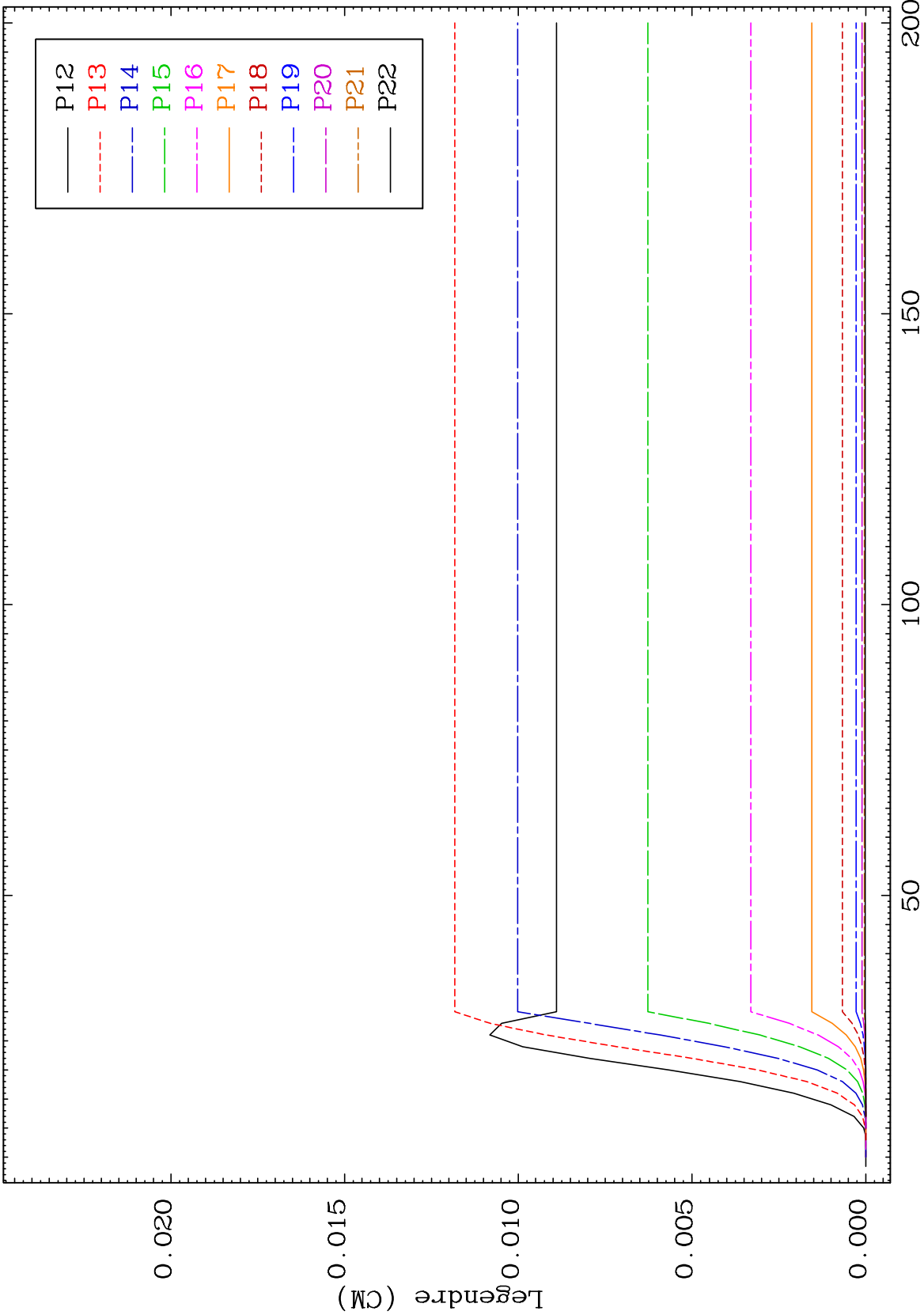
Incident Energy (MeV)

78

MAT 2128

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

21-Sc-46



79

Incident Energy (MeV)

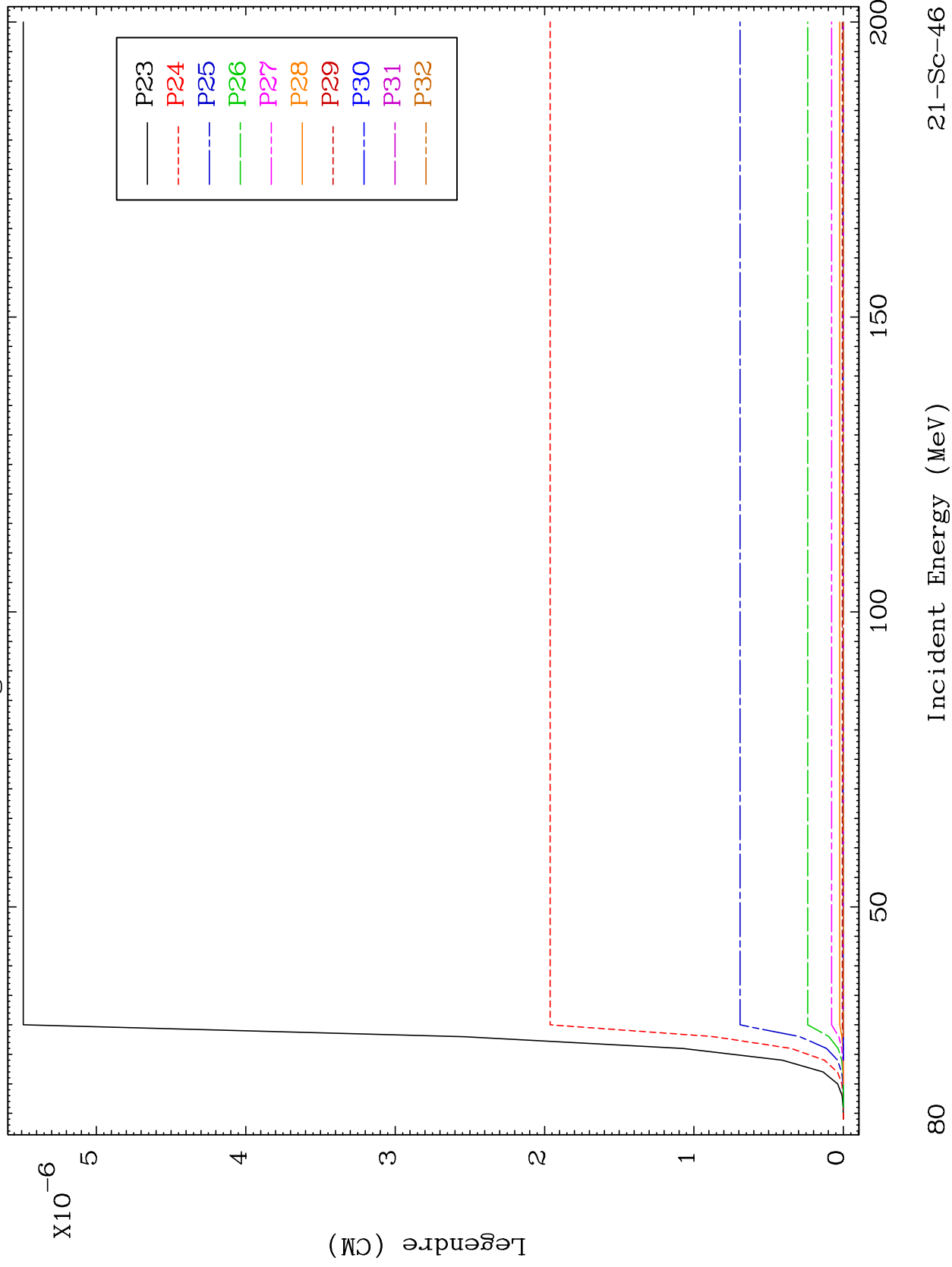
21-Sc-46



MAT 2128

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

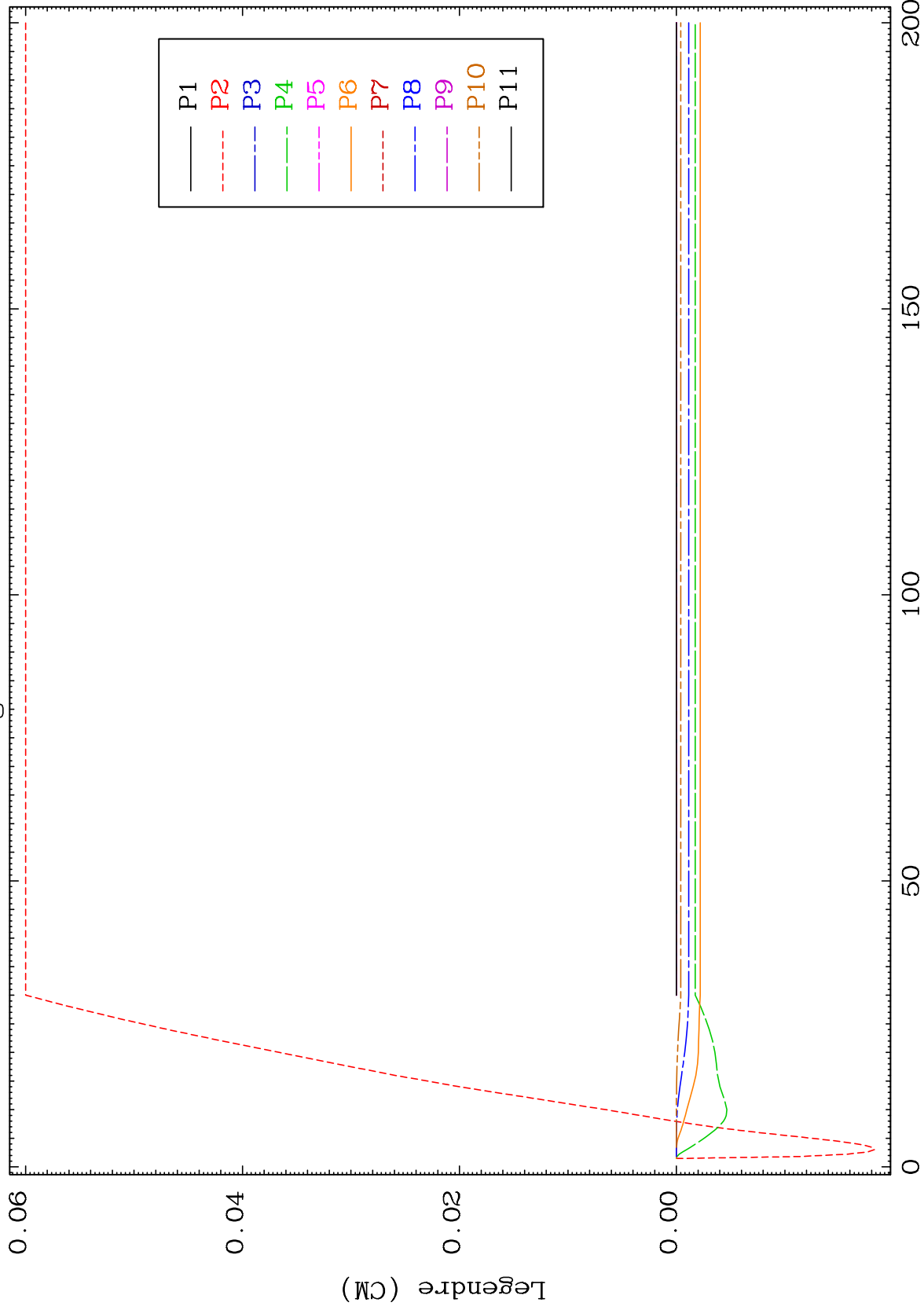
21-Sc-46



MAT 2128

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

21-Sc-46



81

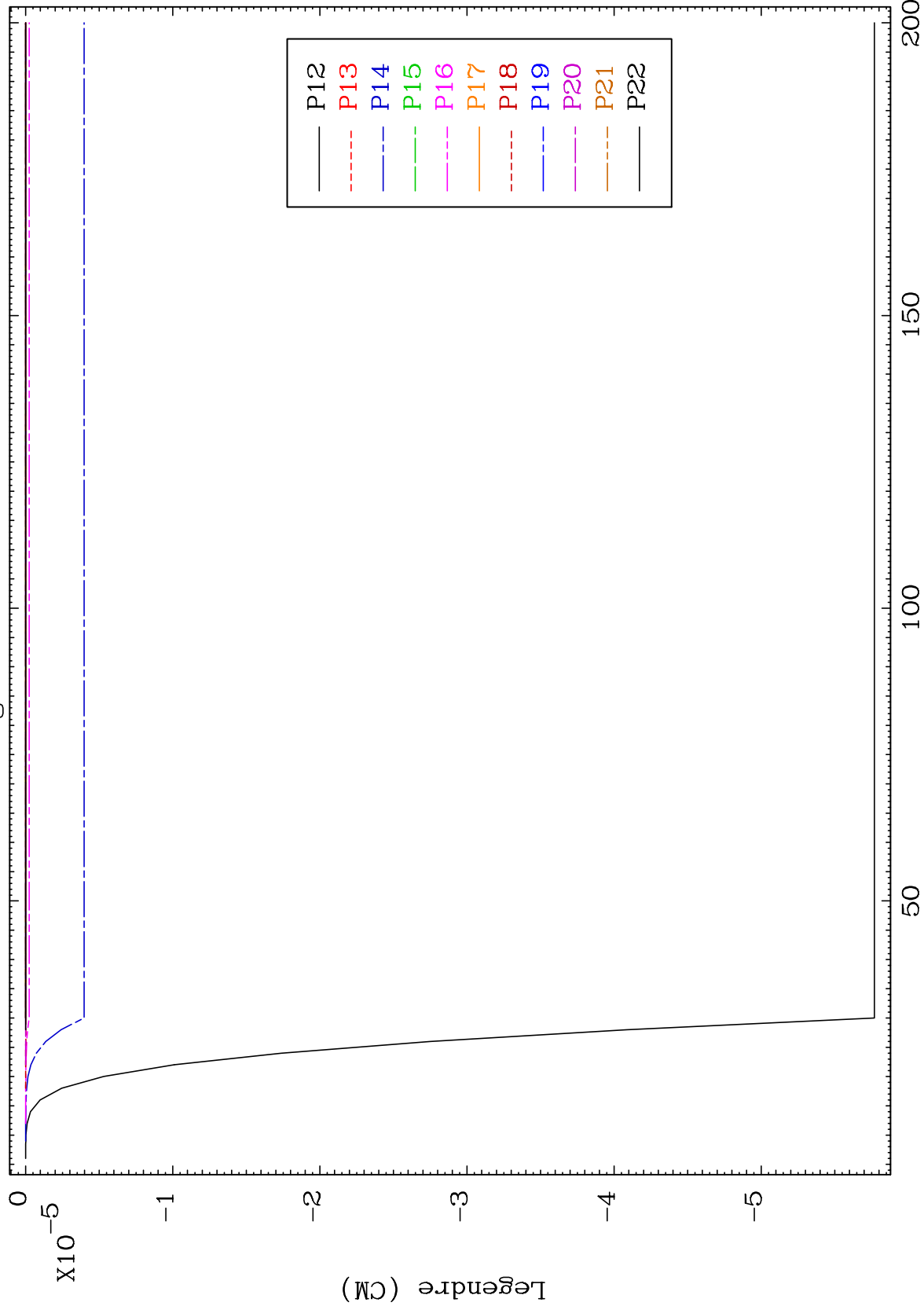
Incident Energy (MeV)

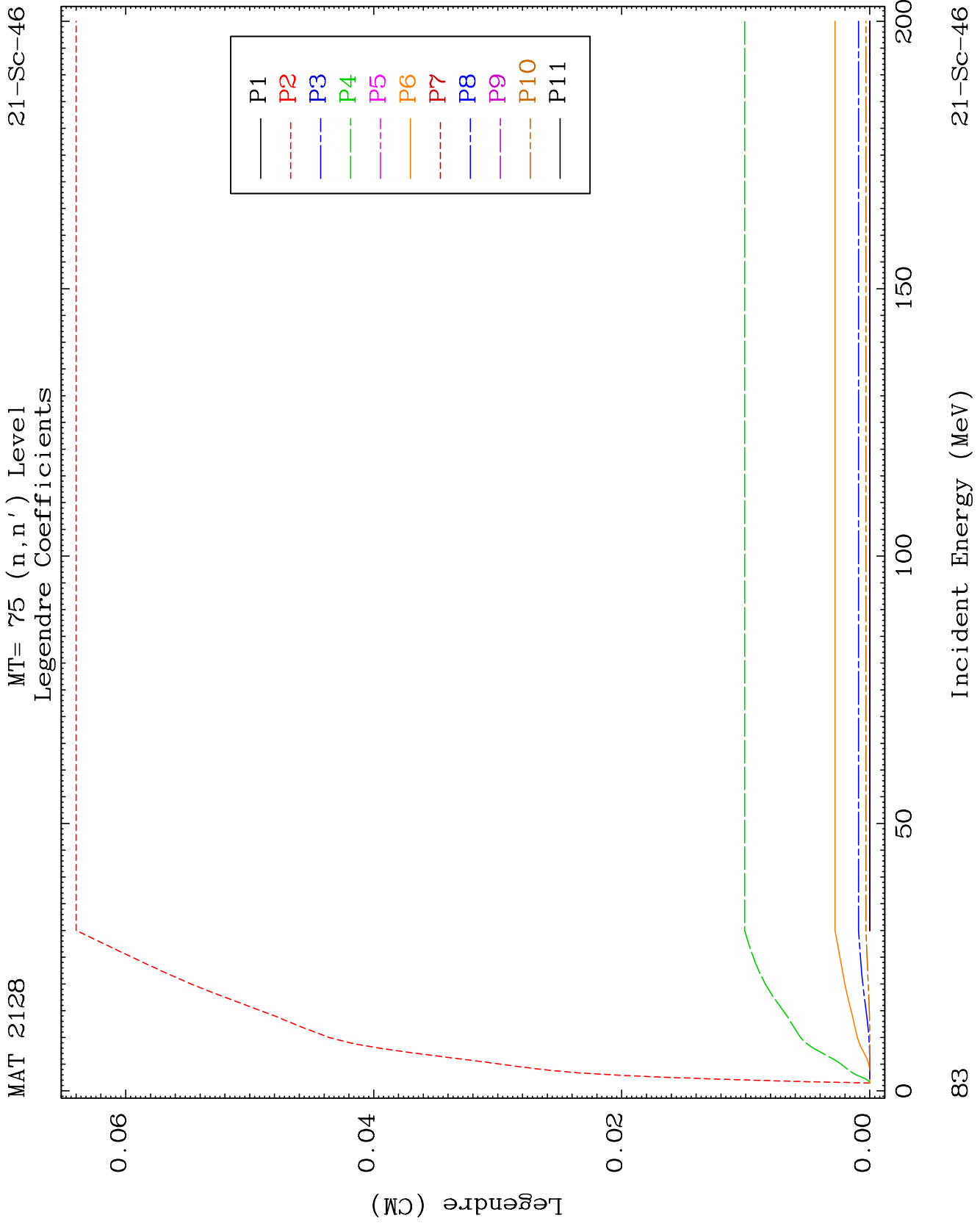
21-Sc-46

MAT 2128

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

21-Sc-46

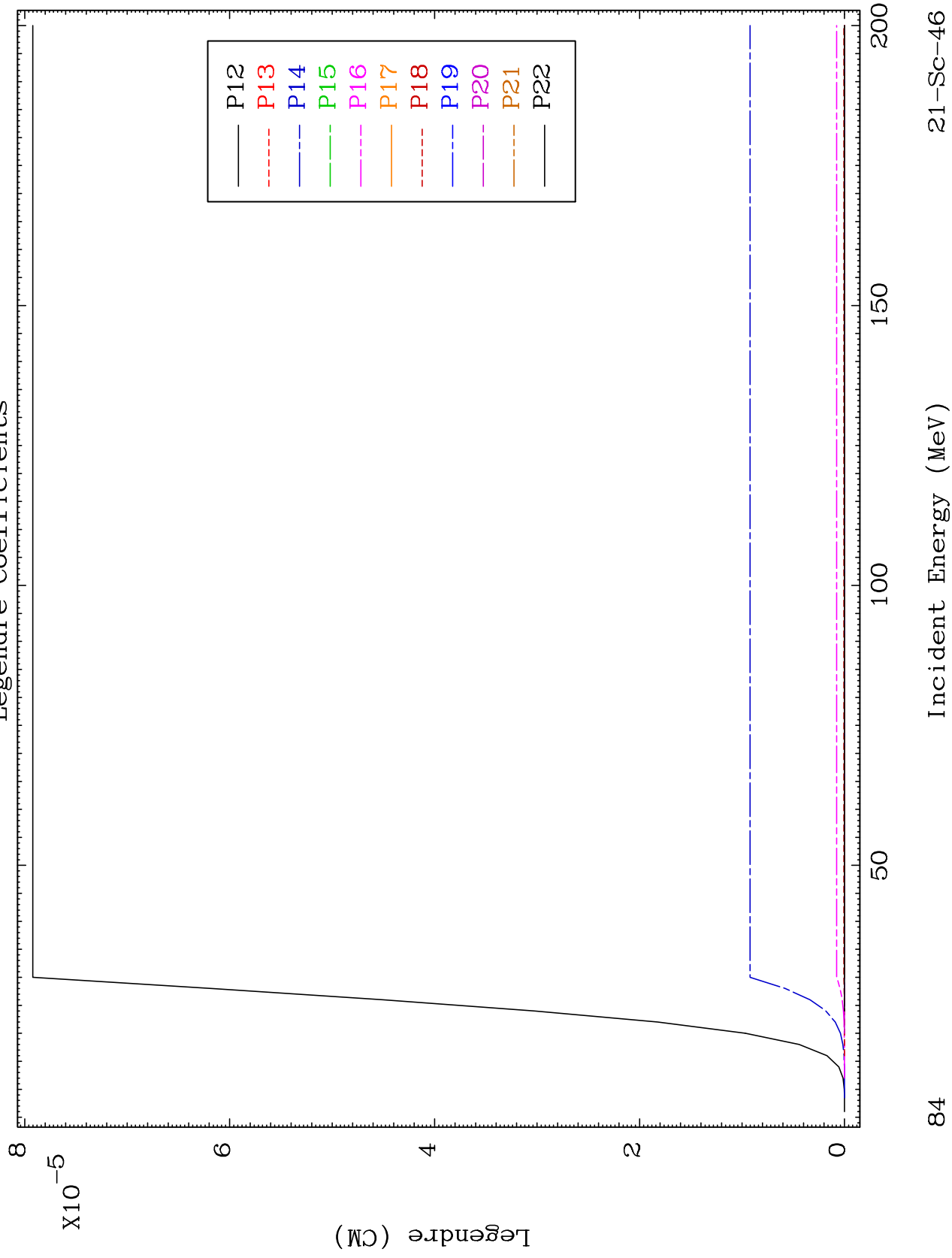




MAT 2128

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

21-Sc-46



84

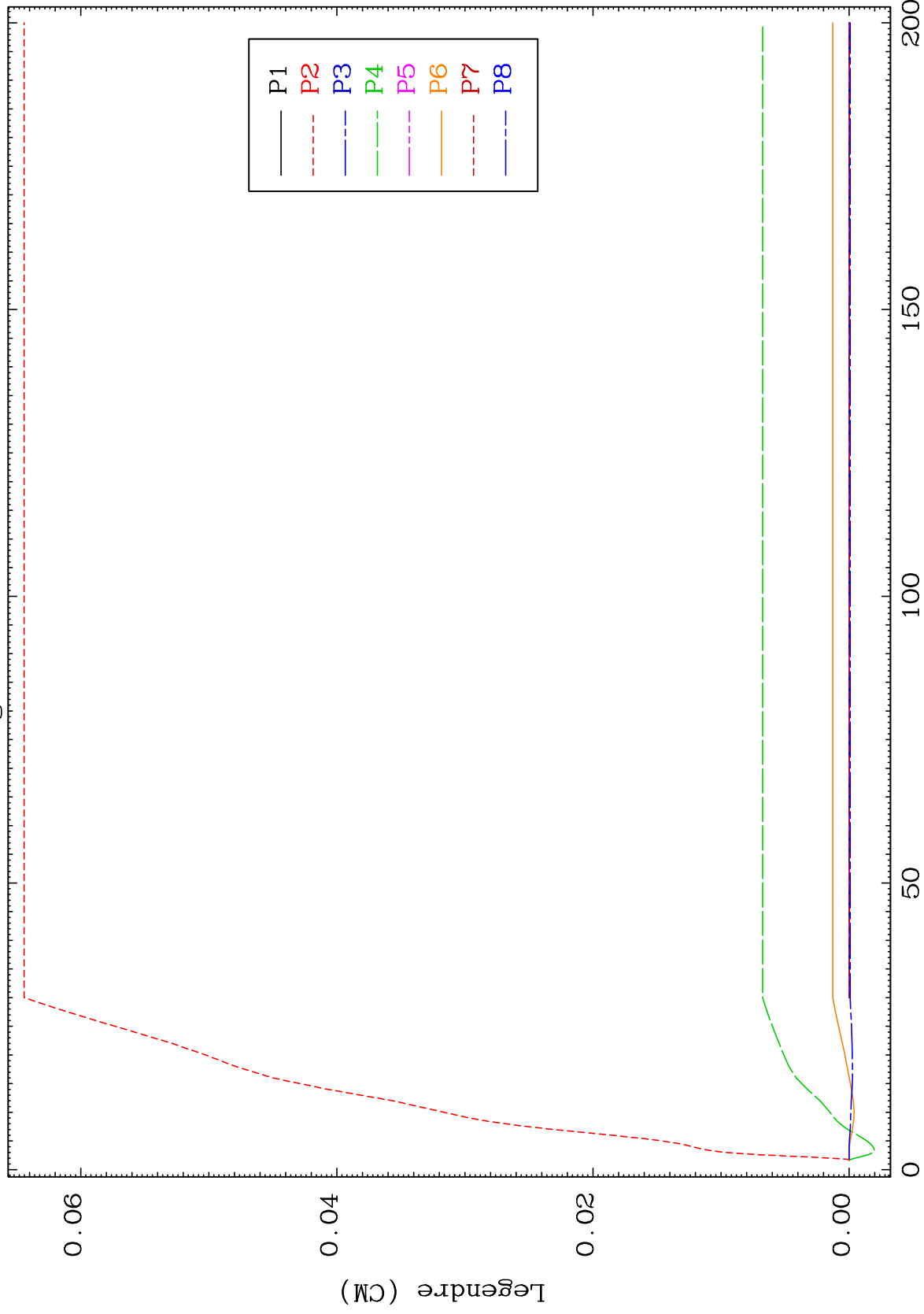
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



21-Sc-46

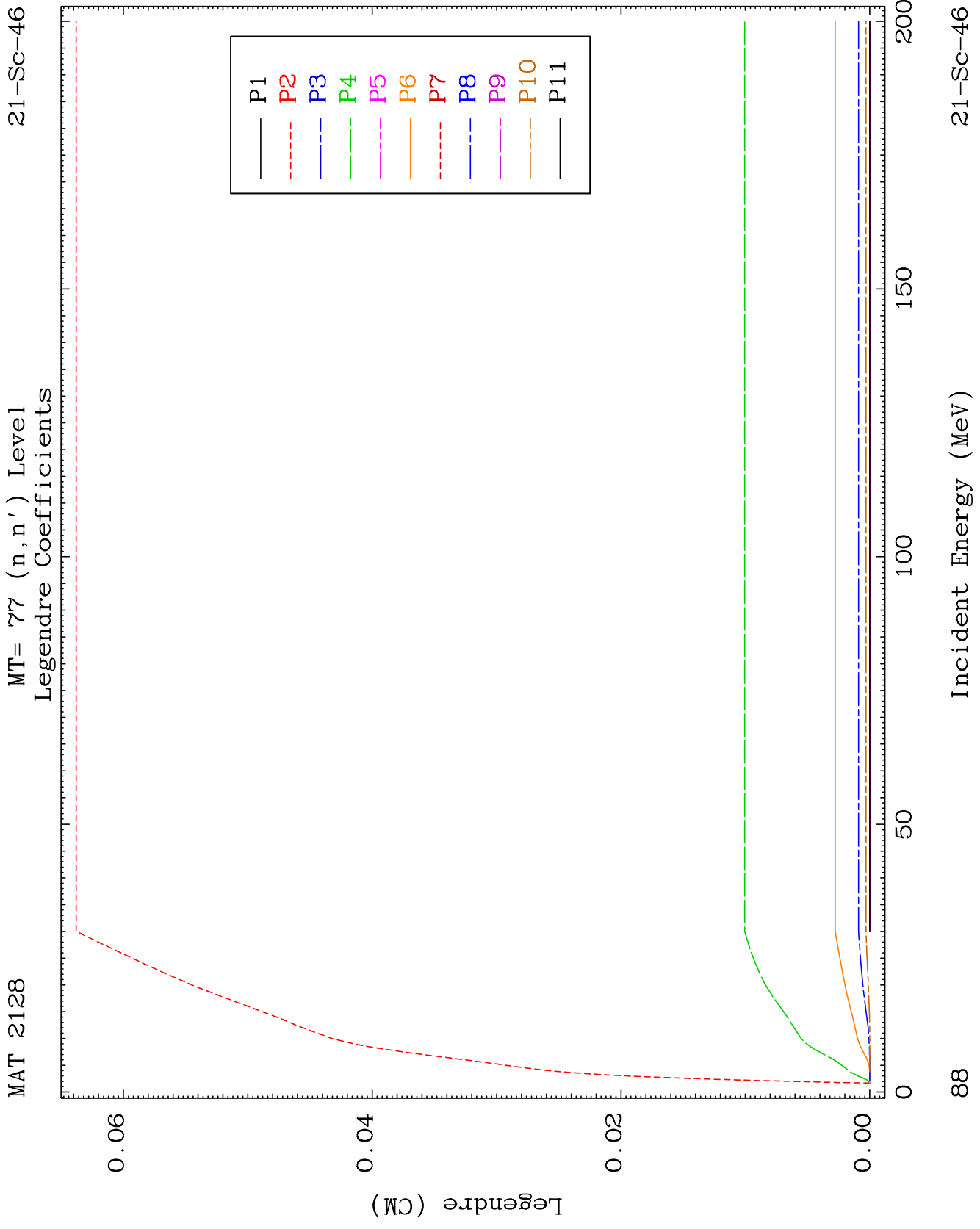
Incident Energy (MeV)

85





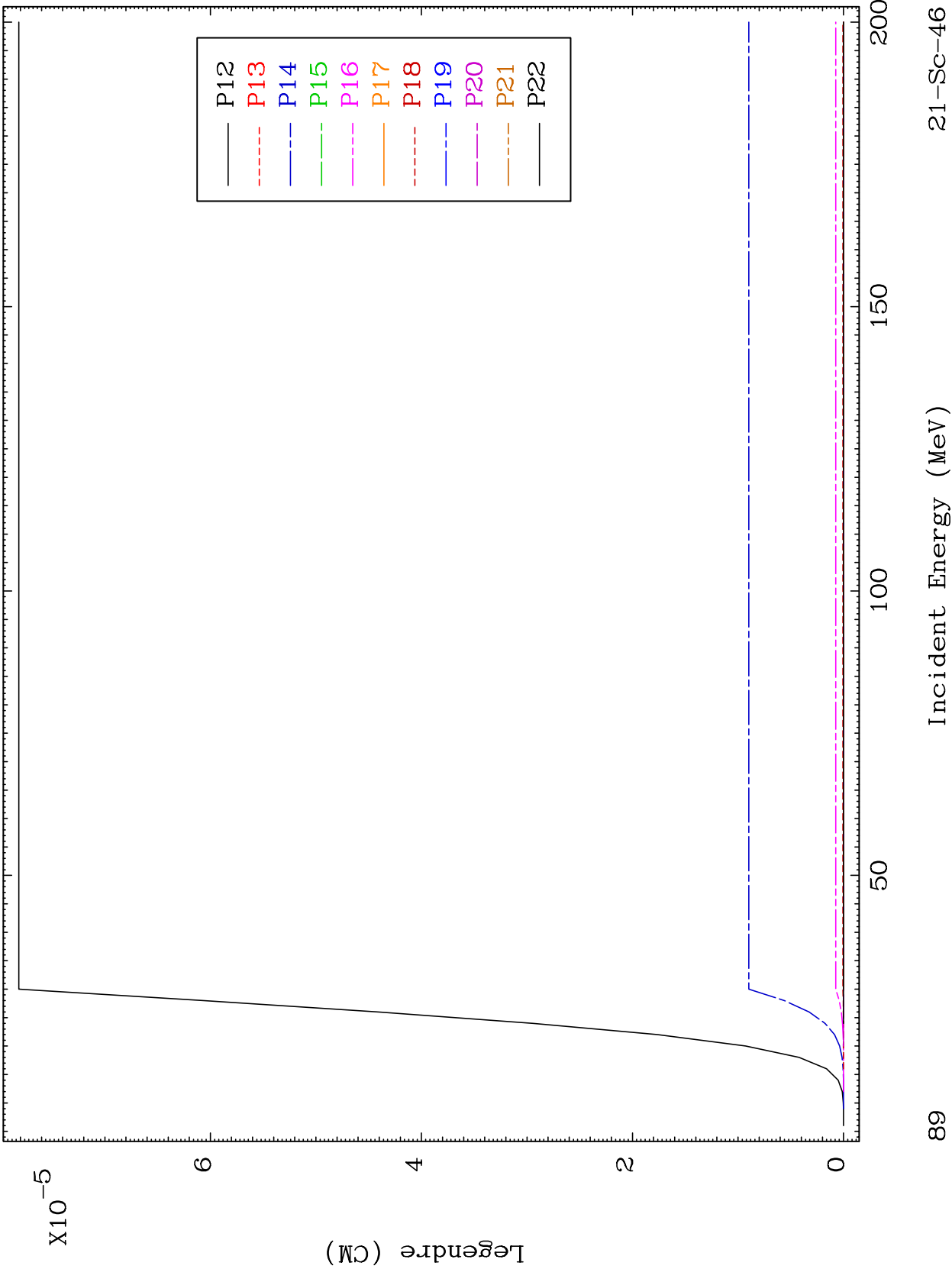




MAT 2128

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

21-Sc-46



89

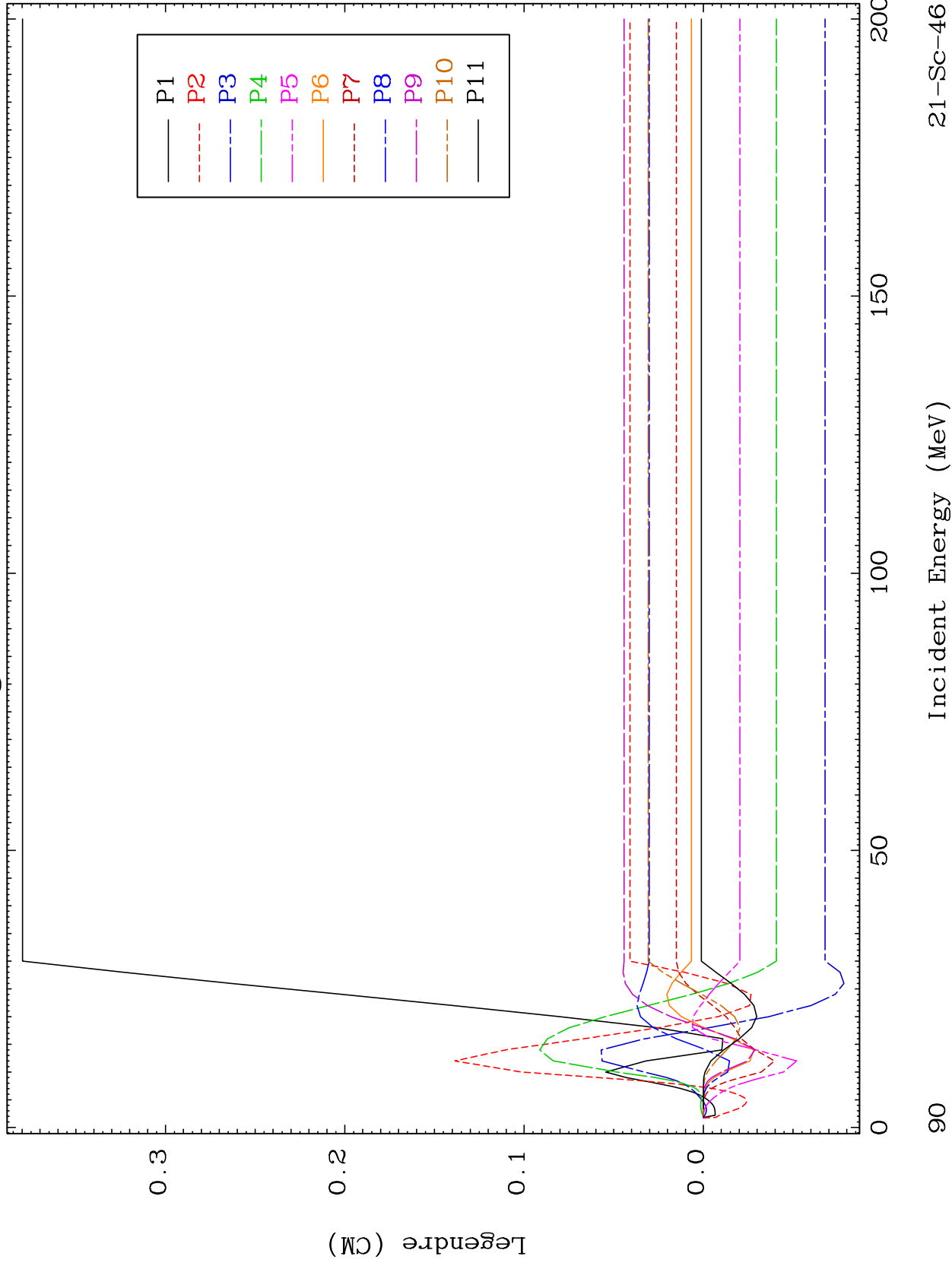
Incident Energy (MeV)

21-Sc-46

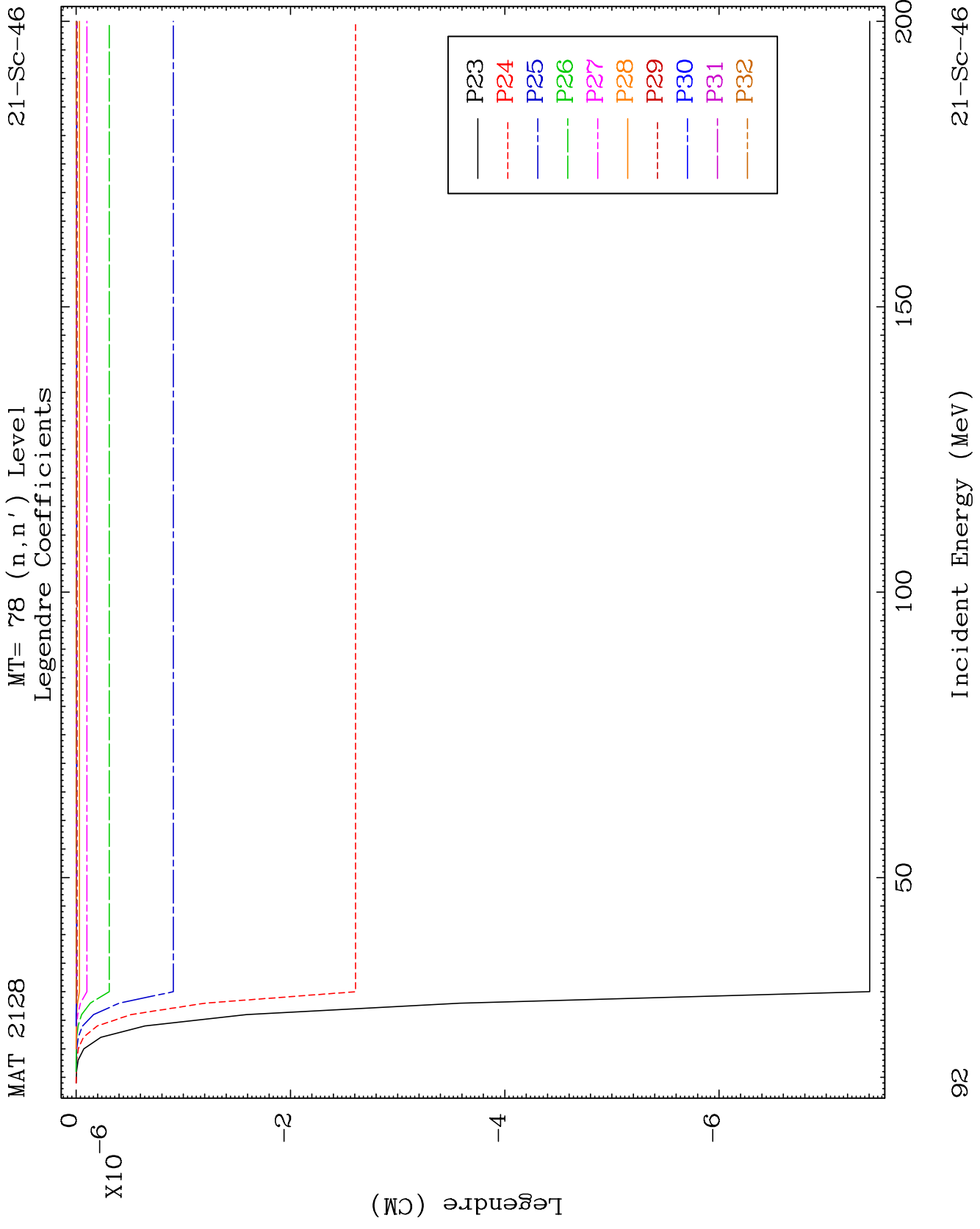
MAT 2128

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

21-Sc-46



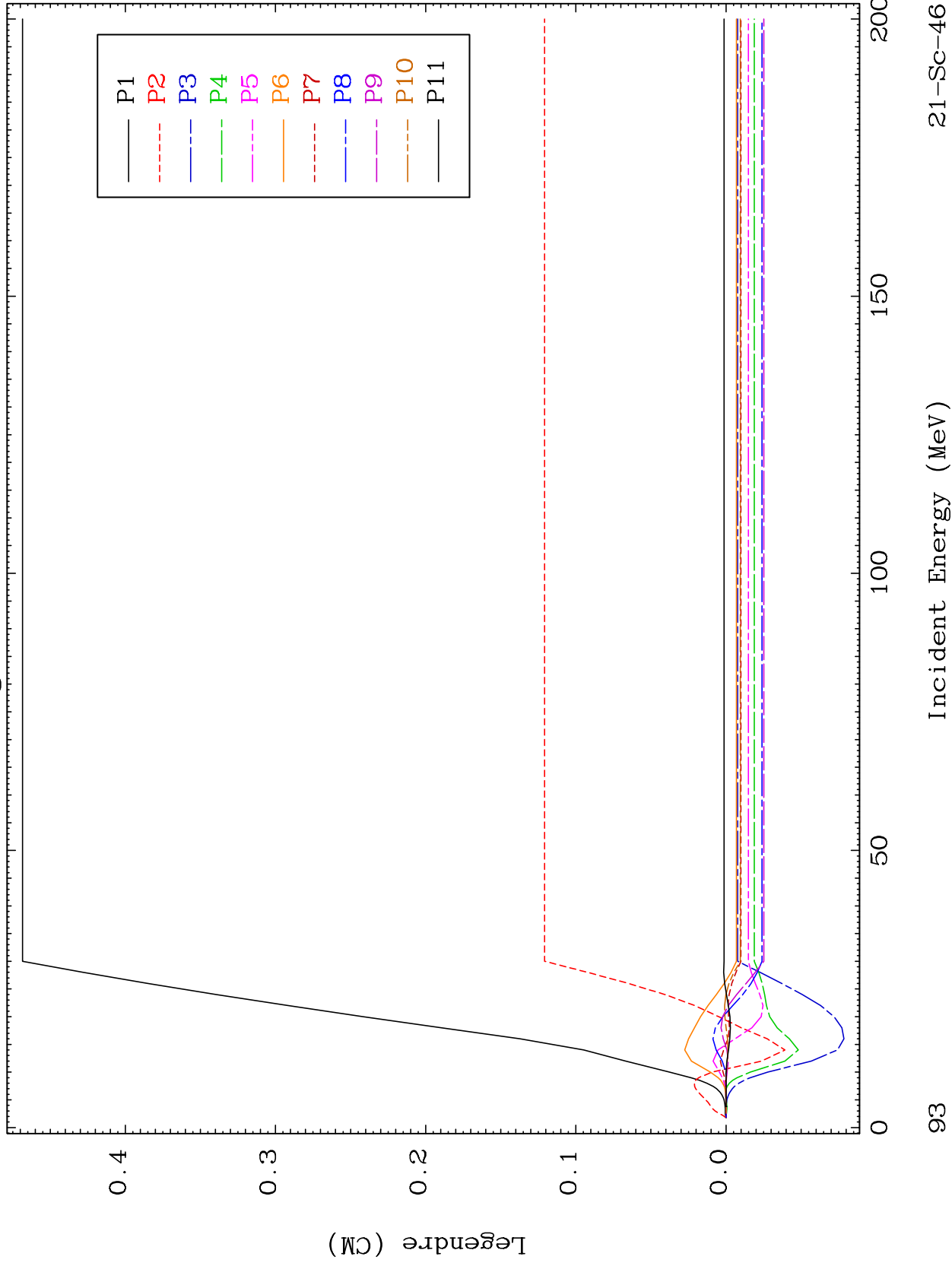




MAT 2128

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

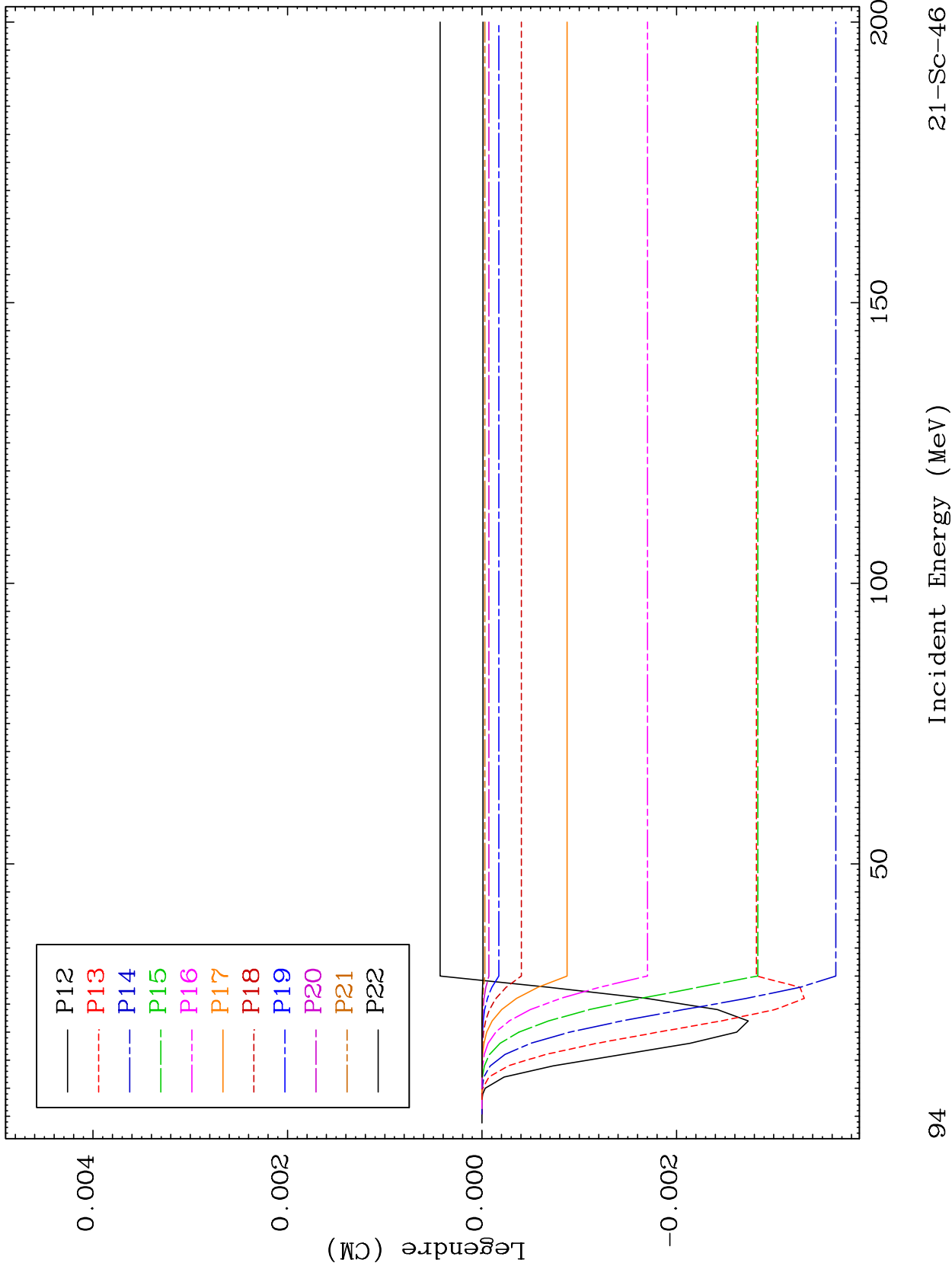
21-Sc-46

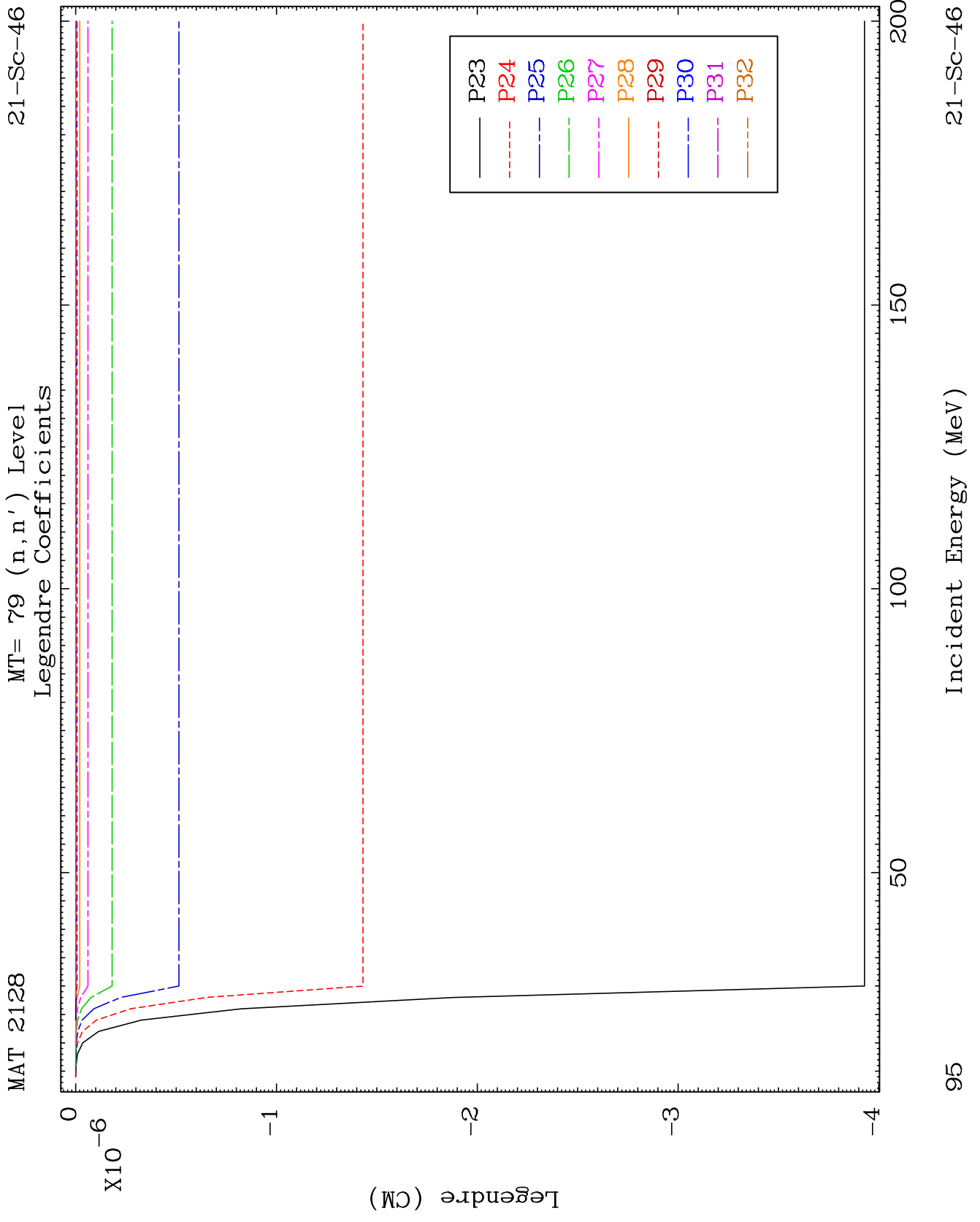


21-Sc-46

Incident Energy (MeV)

93



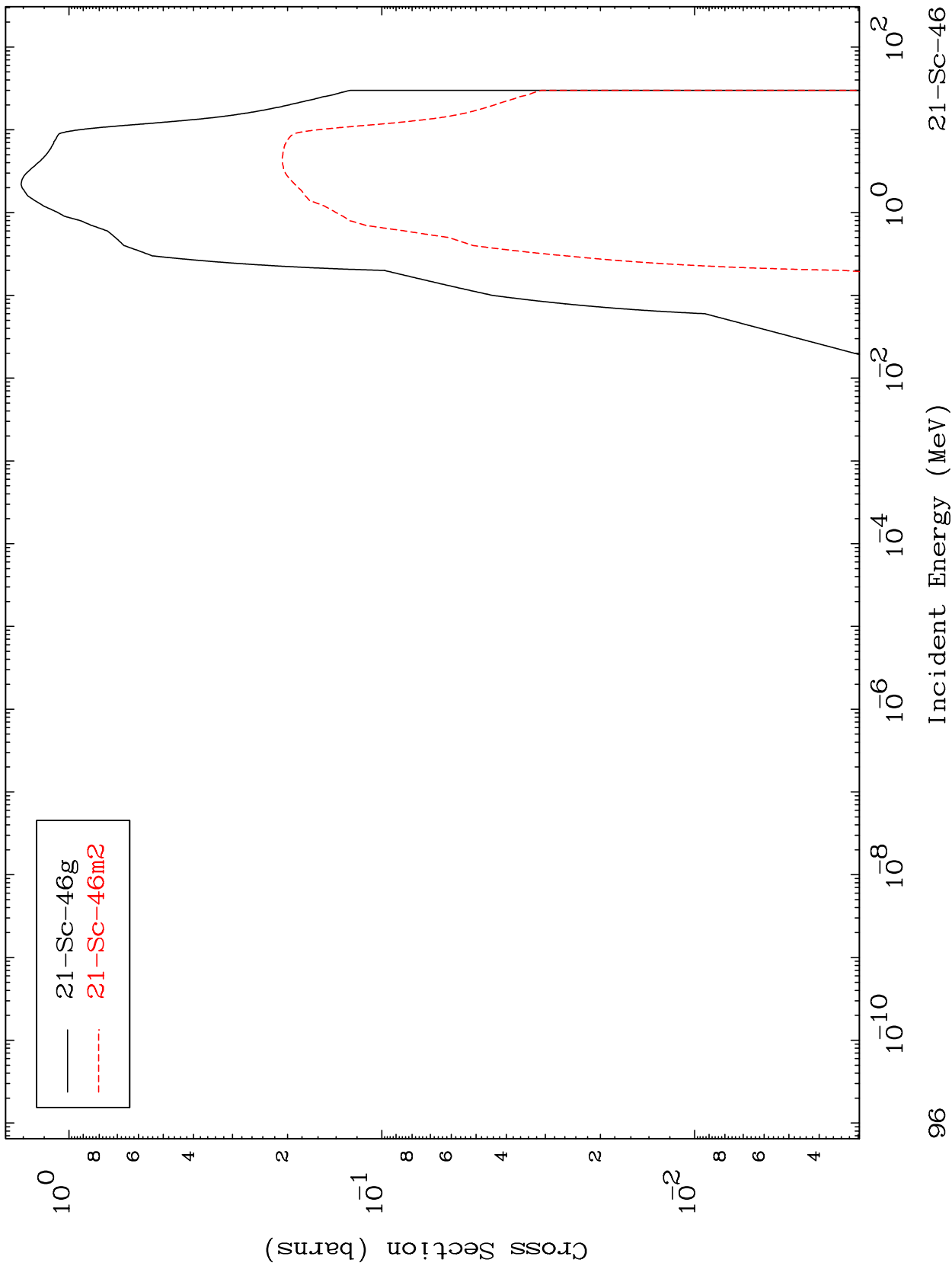




MAT 2128

21-Sc-46

Inelastic  
Radionuclide Production Cross Section

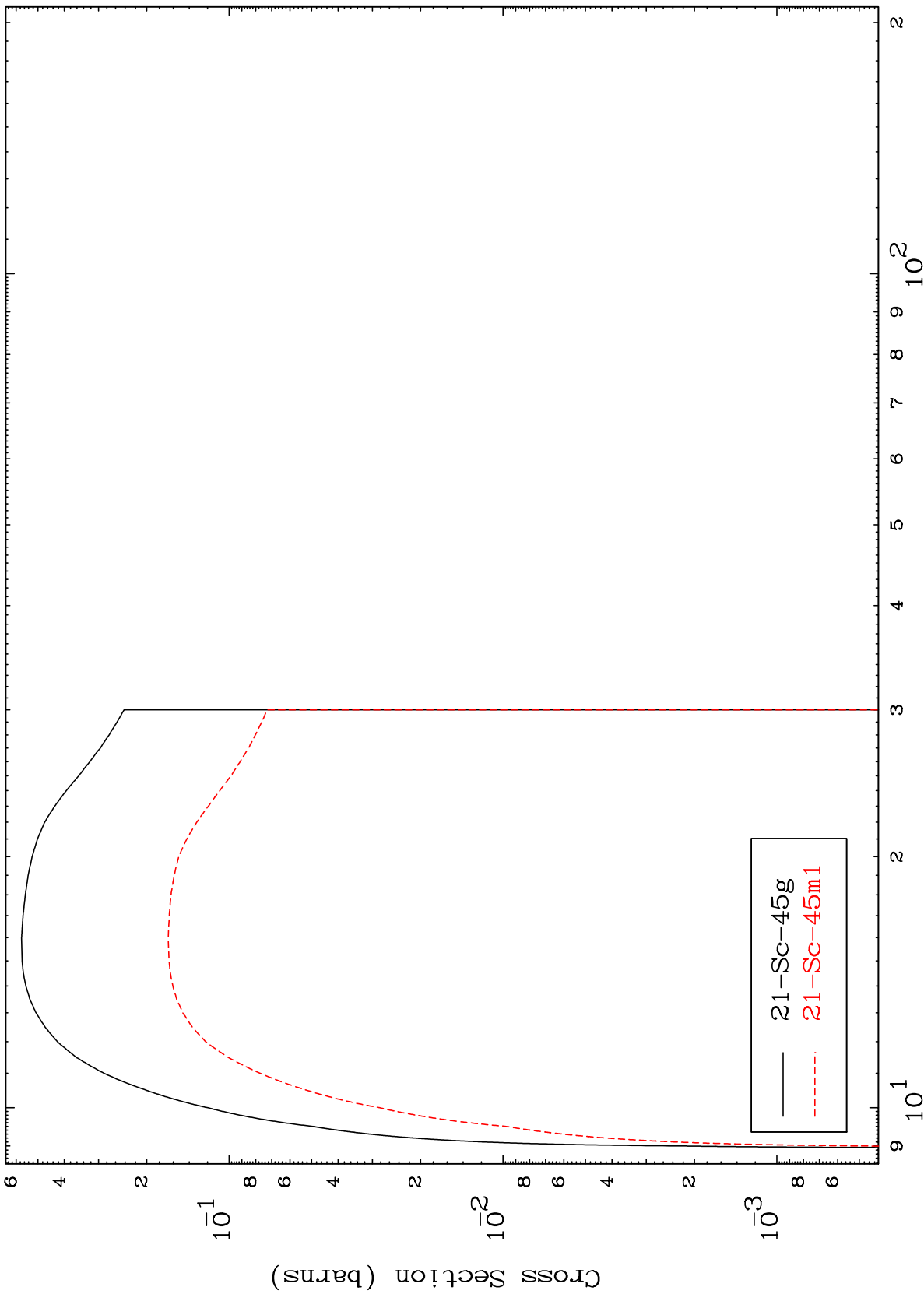


— 21-Sc-46g  
- - - 21-Sc-46m2

MAT 2128

21-Sc-46

Radionuclide Production Cross Section



— 21-Sc-45g  
- - - 21-Sc-45m1

Incident Energy (MeV)

21-Sc-46

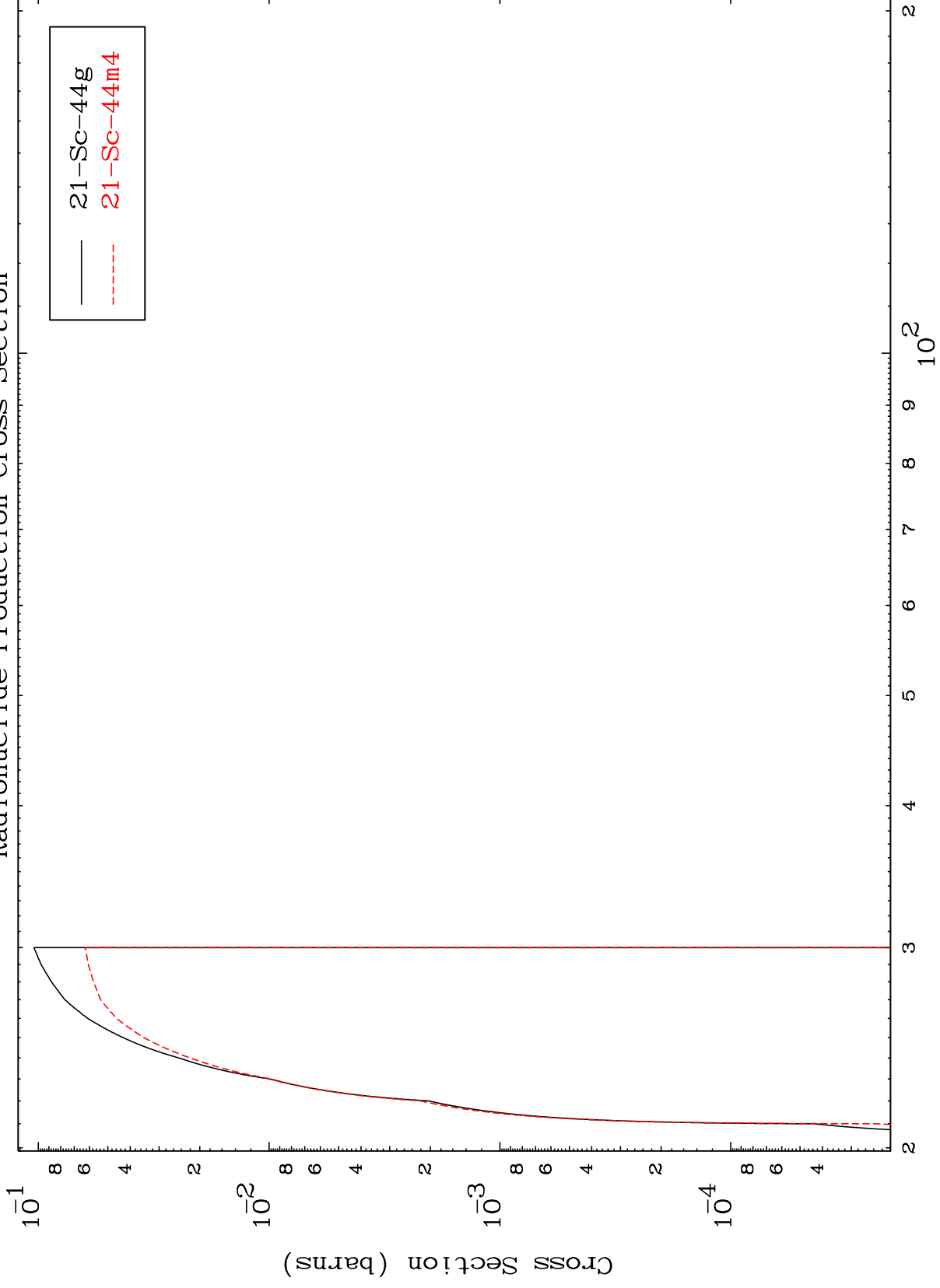
97

MAT 2128

(n,3n)

<sup>21</sup>Sc-46

Radionuclide Production Cross Section



98

Incident Energy (MeV)

<sup>21</sup>Sc-46

Radionuclide Production Cross Section

