

Program EVALPLOT  
(Version 2021-1)

by

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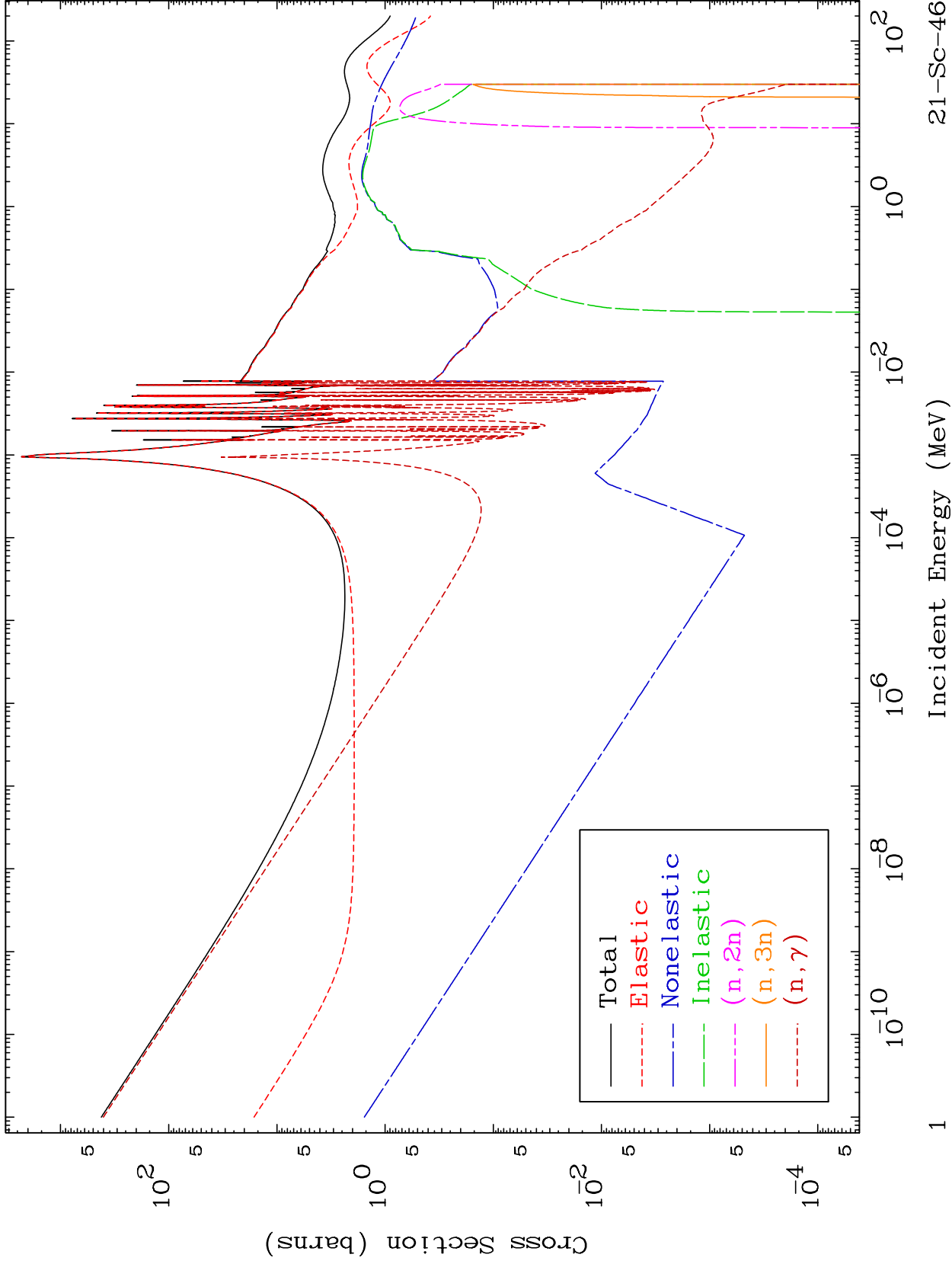
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Press Mouse Button to Start

MAT 2128

Neutron Major  
293 Kelvin Cross Sections

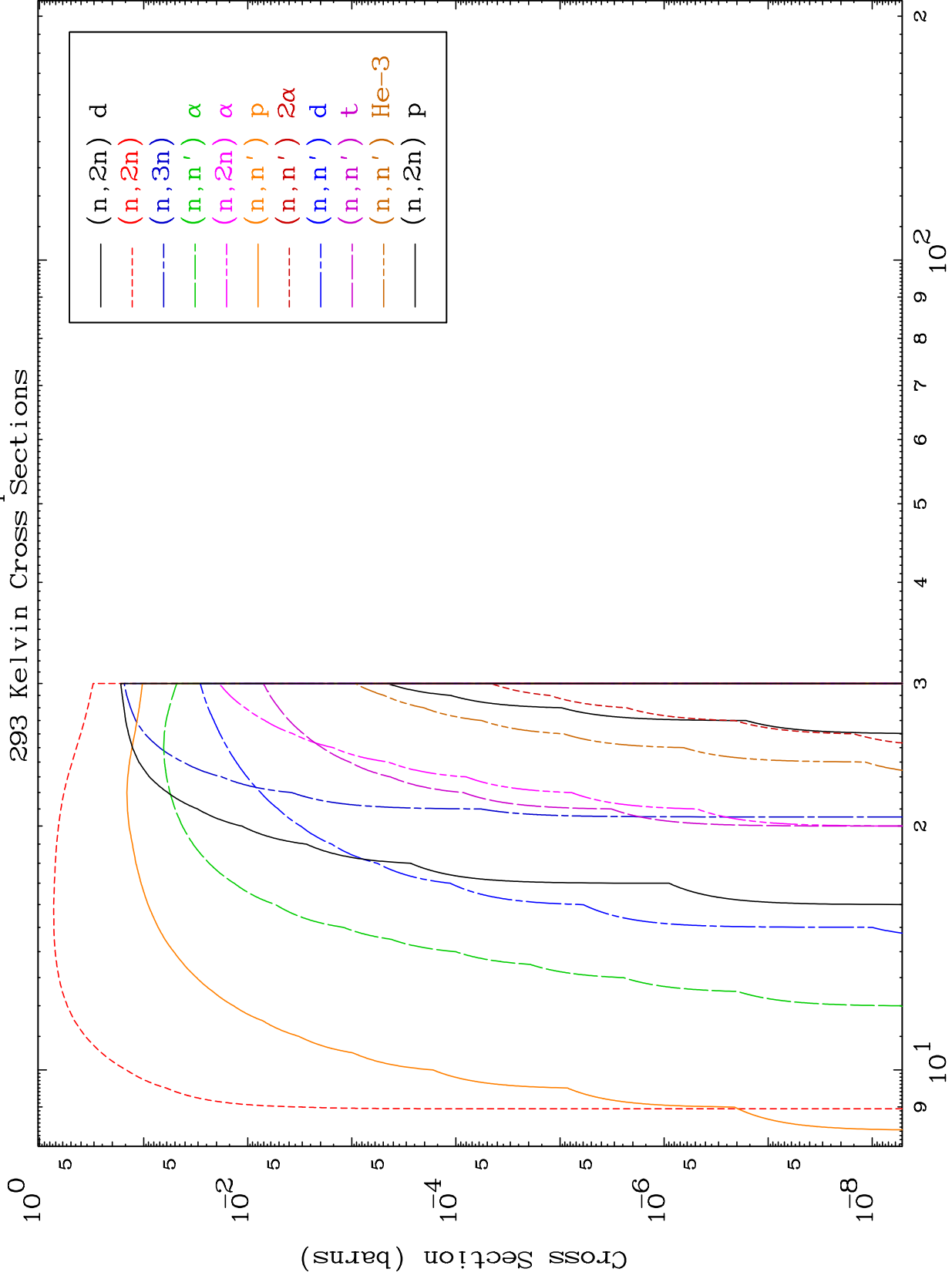
21-Sc-46



MAT 2128

Neutron Absorption  
293 Kelvin Cross Sections

21-Sc-46



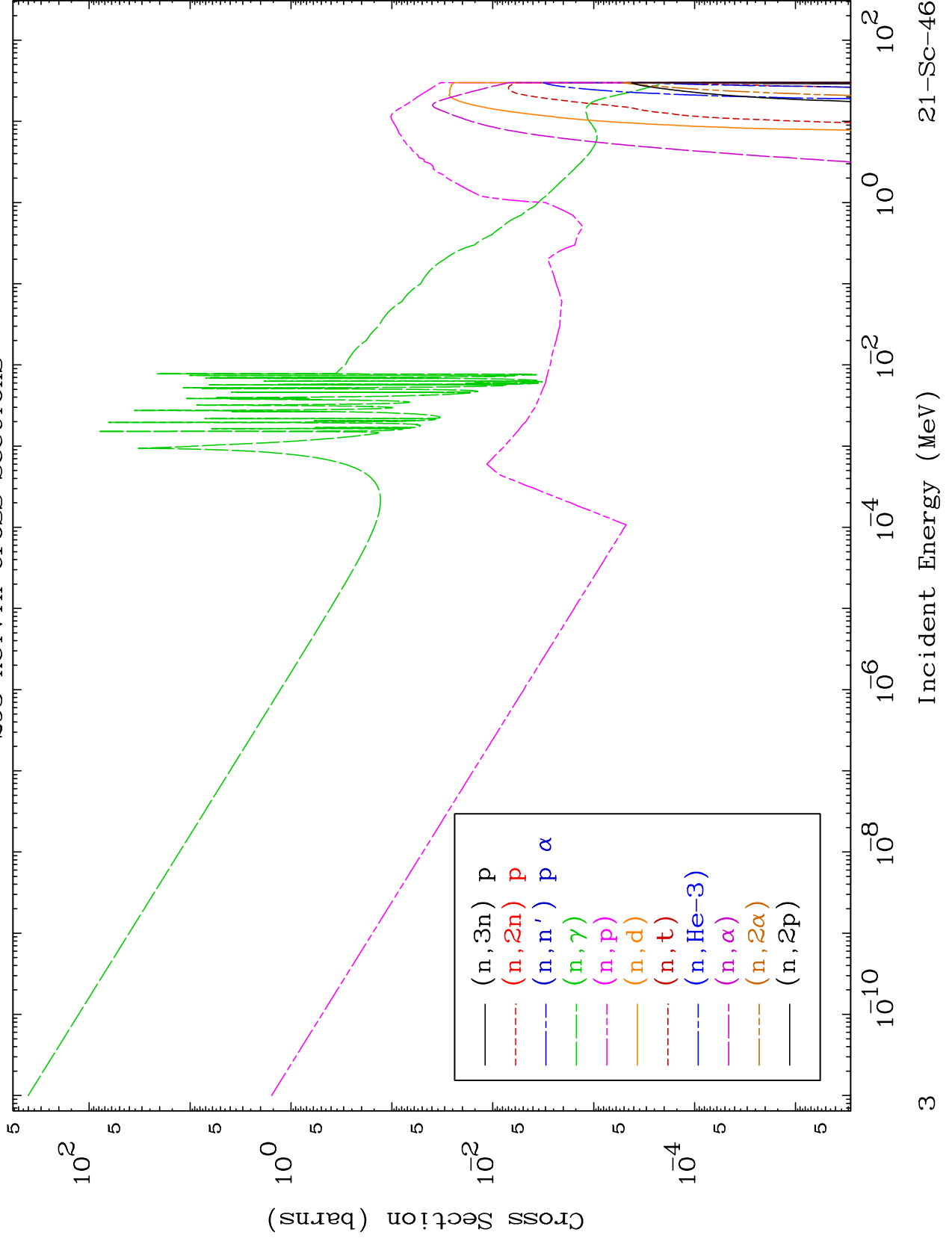
Incident Energy (MeV)

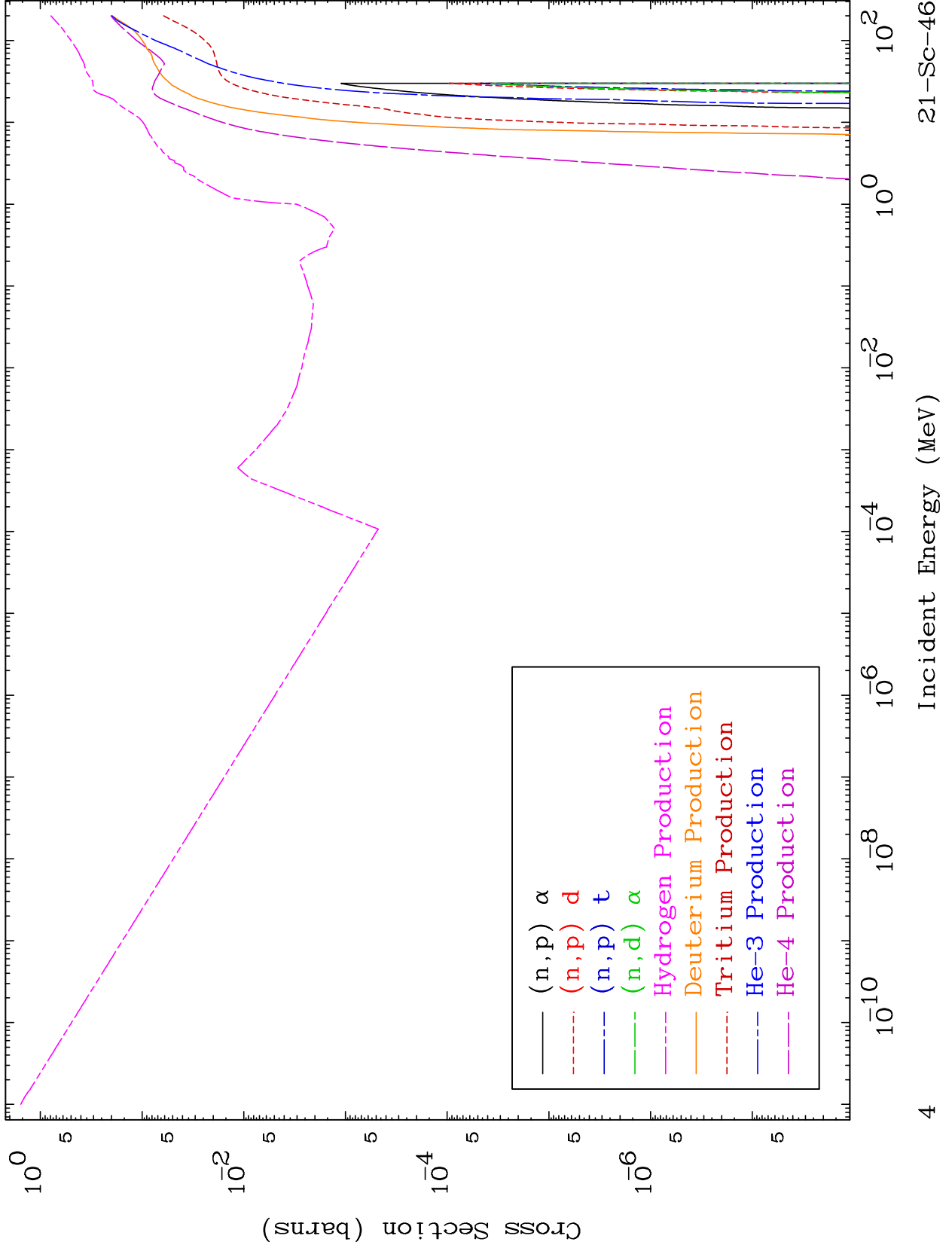
21-Sc-46

MAT 2128

Neutron Absorption  
293 Kelvin Cross Sections

21-Sc-46

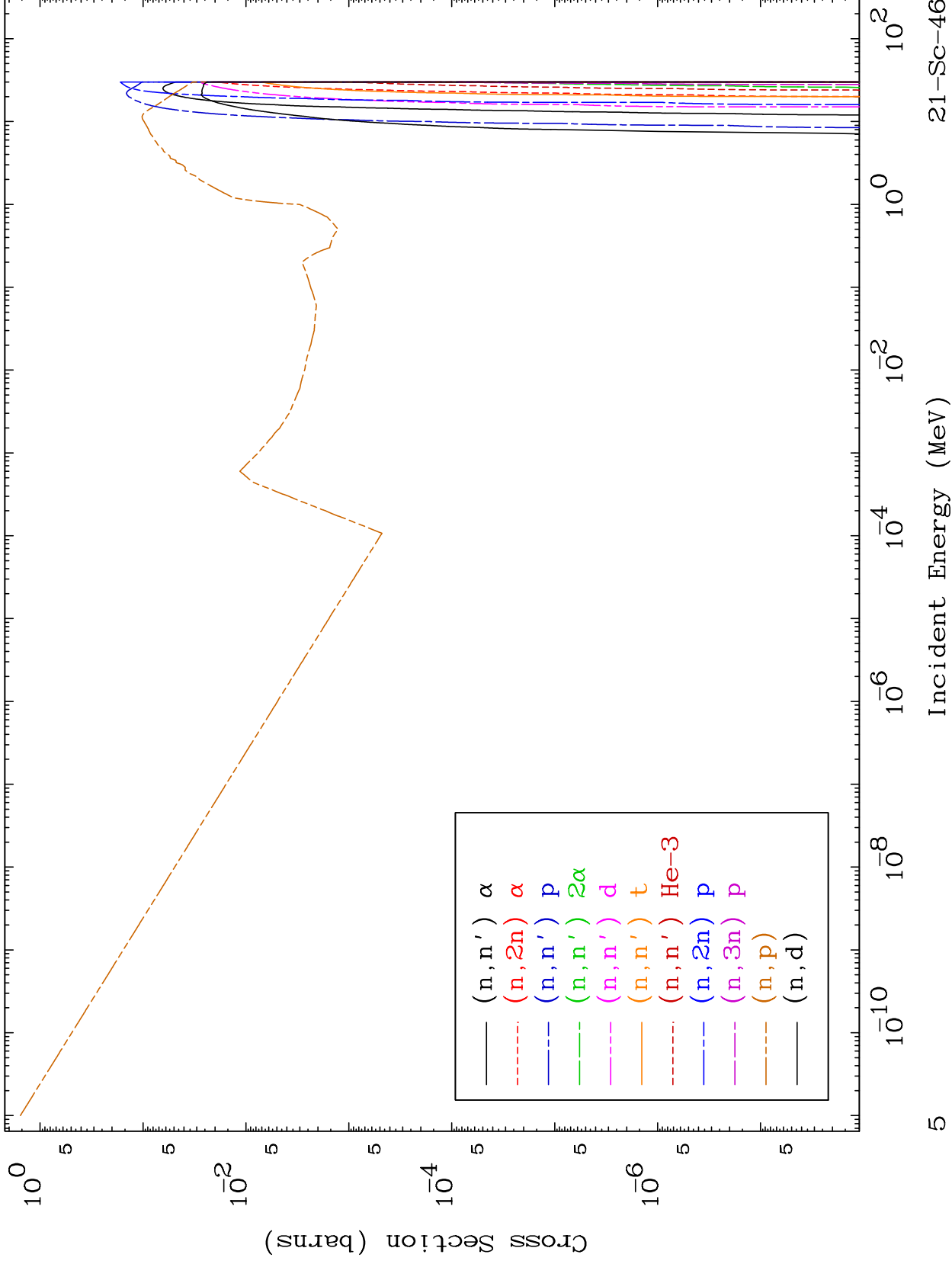




MAT 2128

Charged Particle  
293 Kelvin Cross Sections

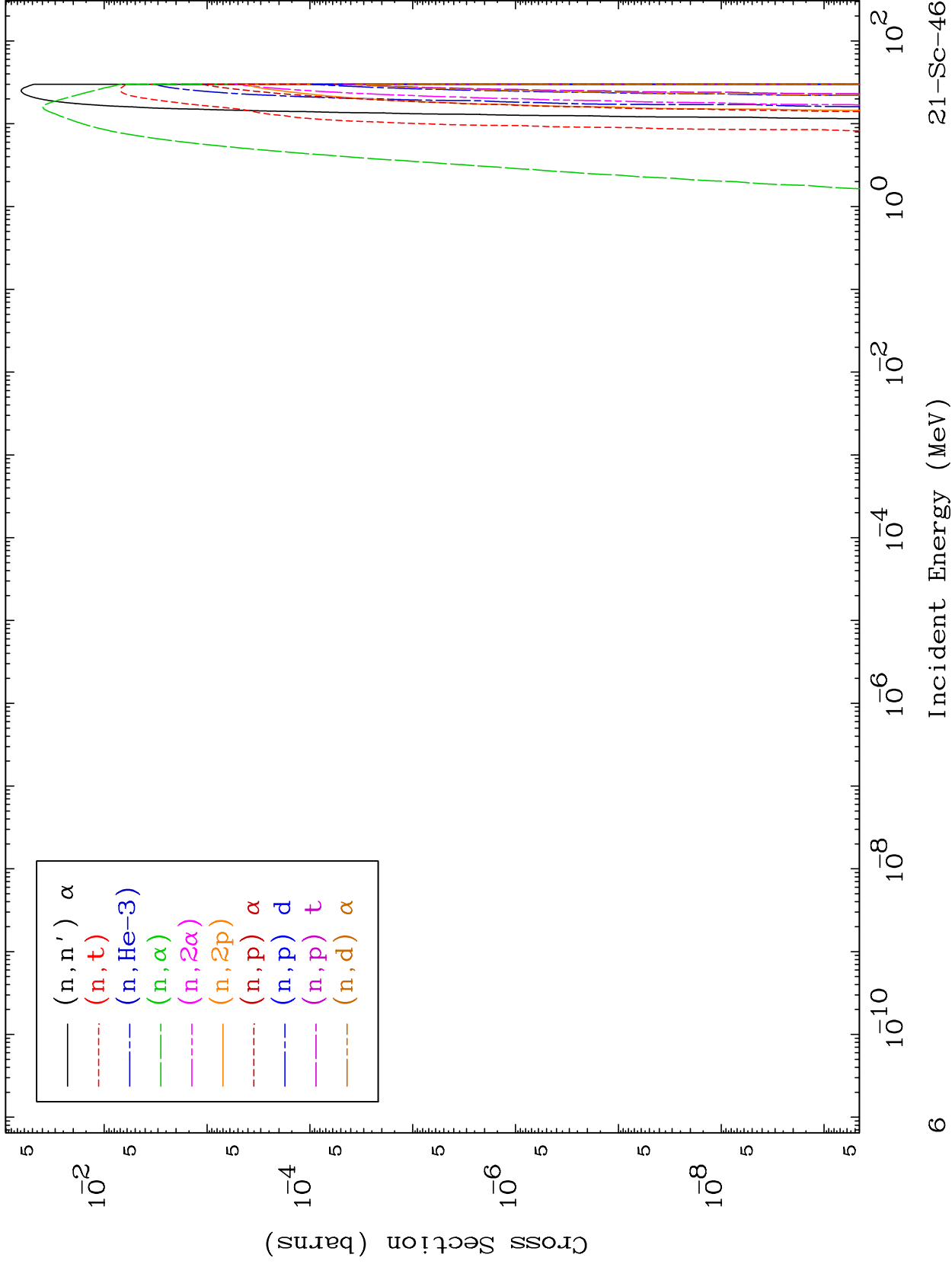
21-Sc-46



MAT 2128

Charged Particle  
293 Kelvin Cross Sections

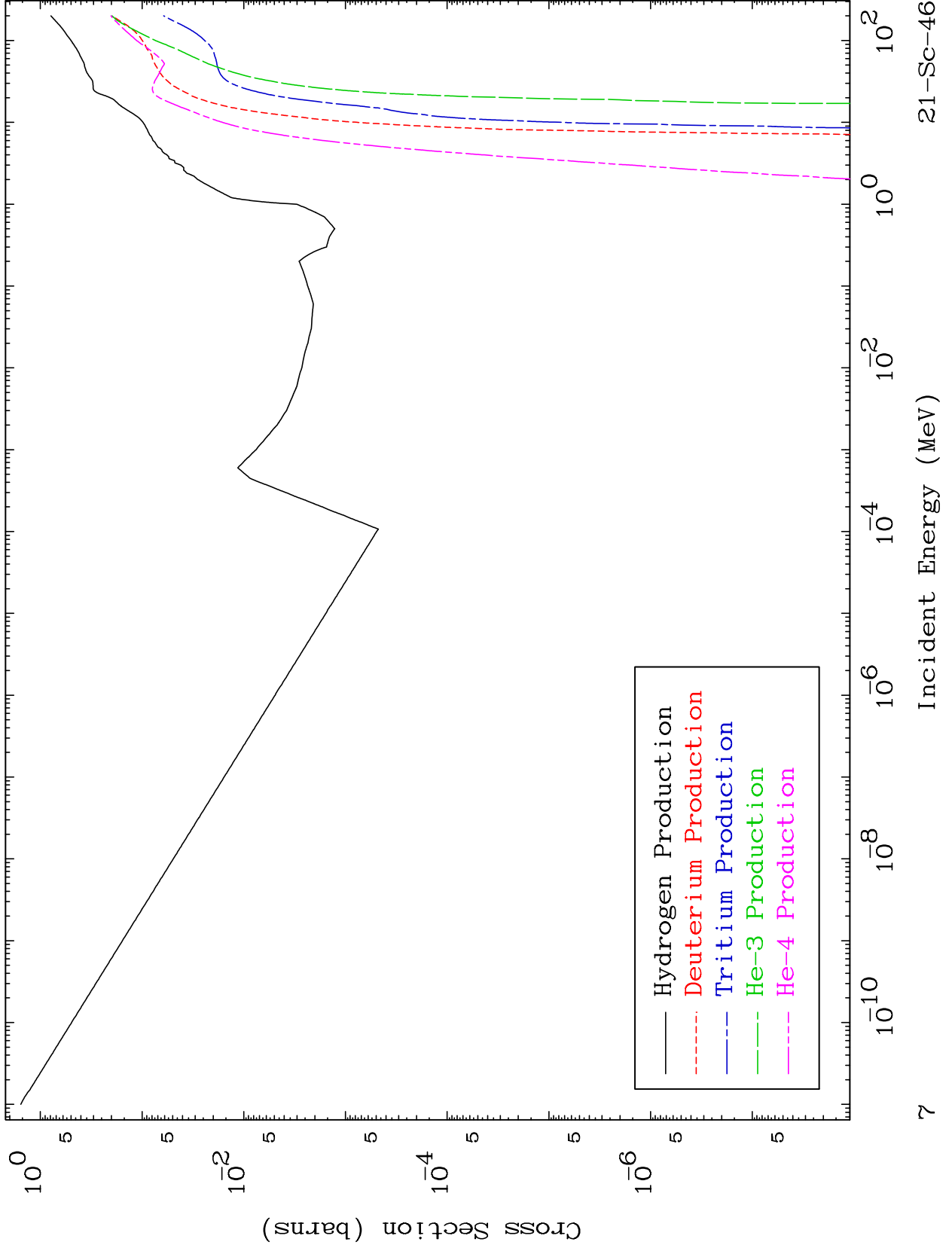
21-Sc-46



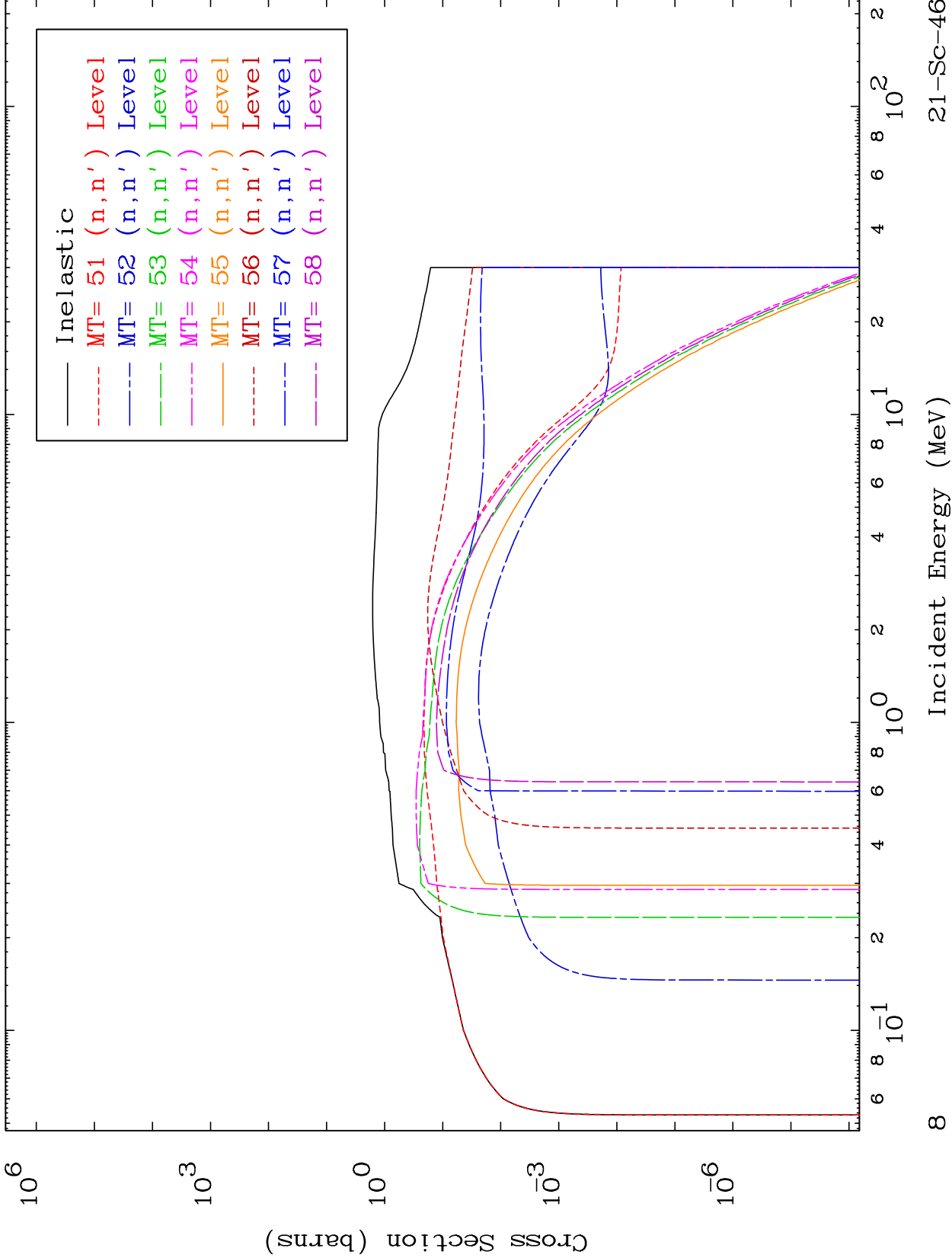
MAT 2128

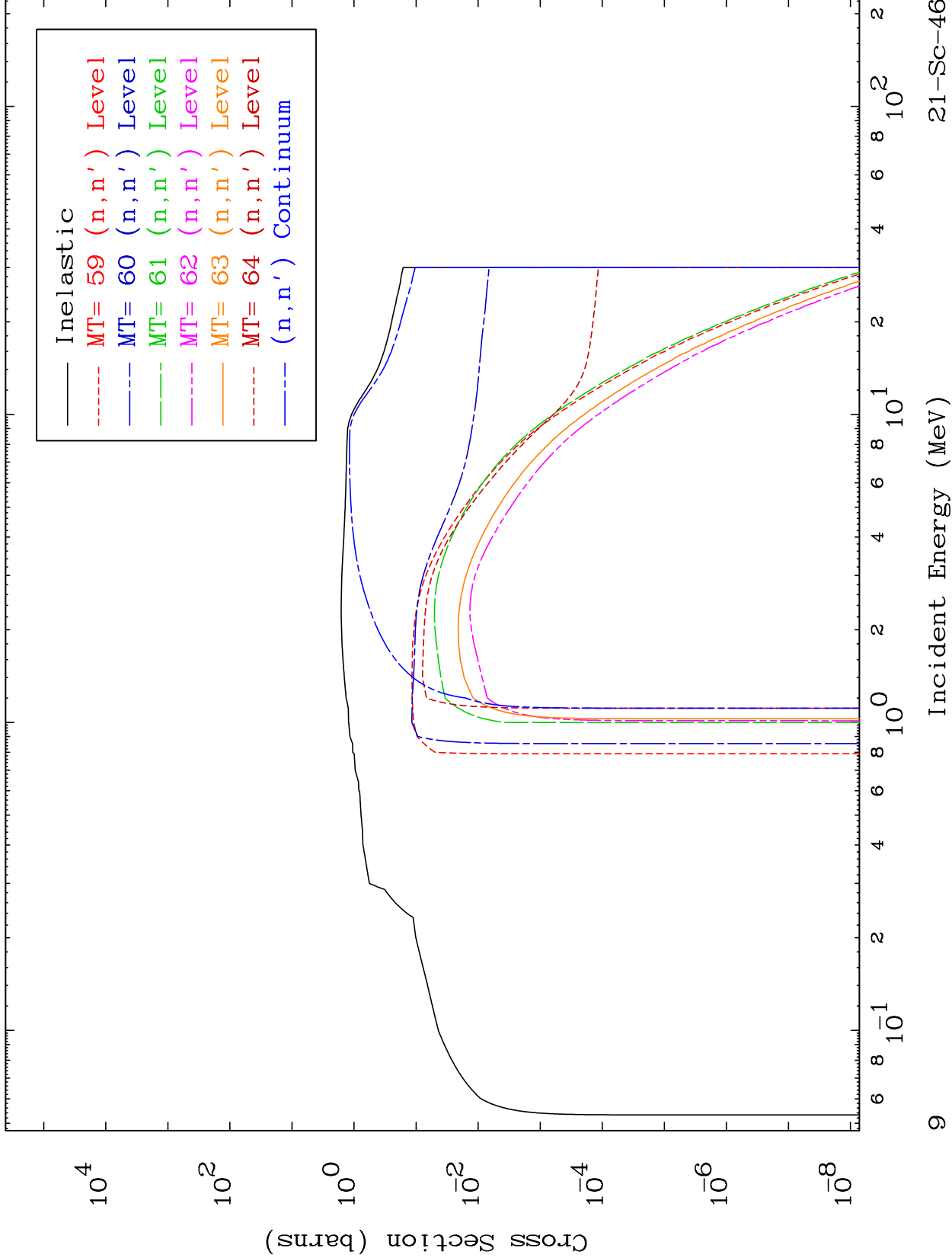
Particle Production  
293 Kelvin Cross Sections

21-Sc-46





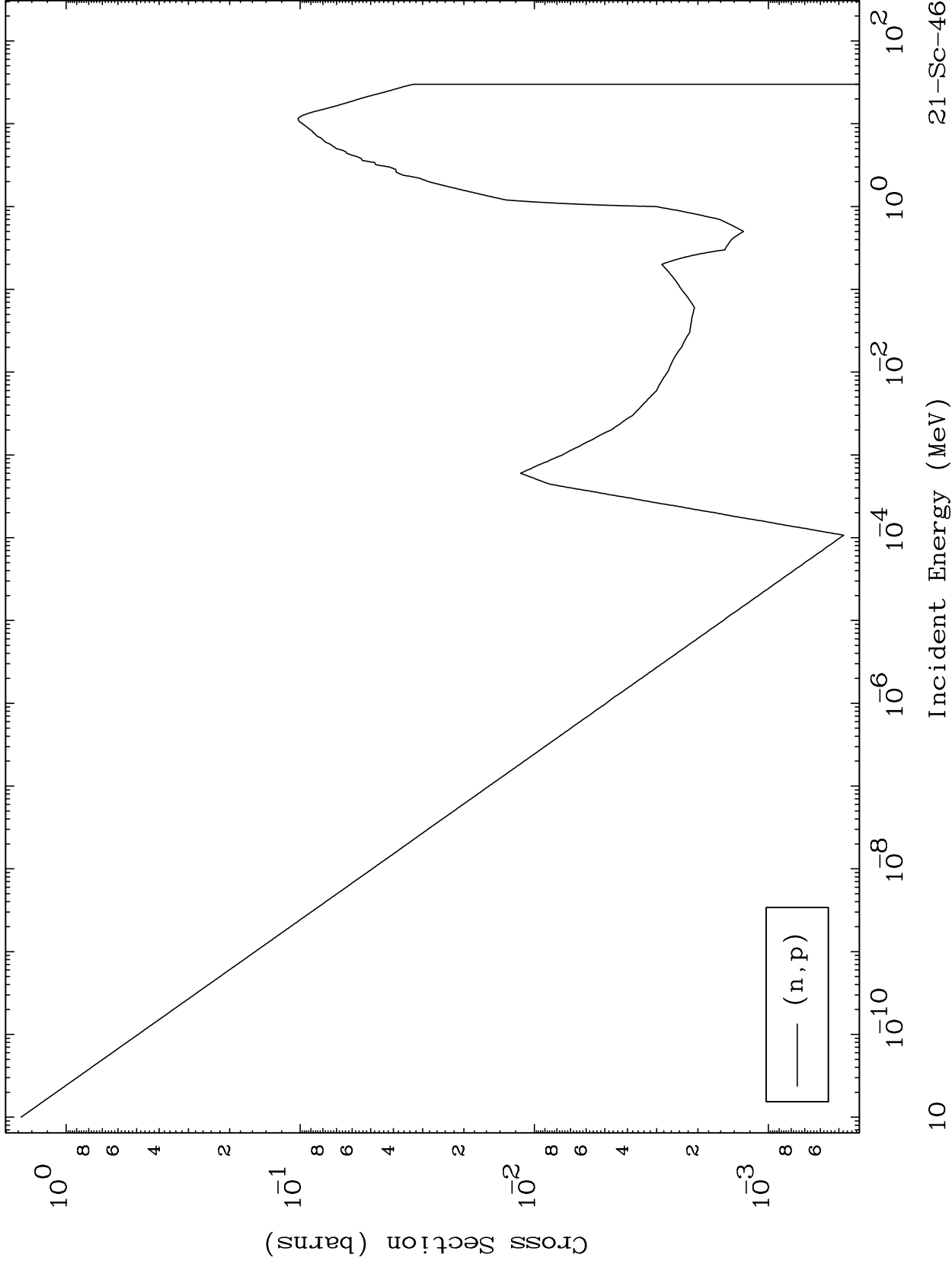




MAT 2128

(n,p) Levels  
293 Kelvin Cross Sections

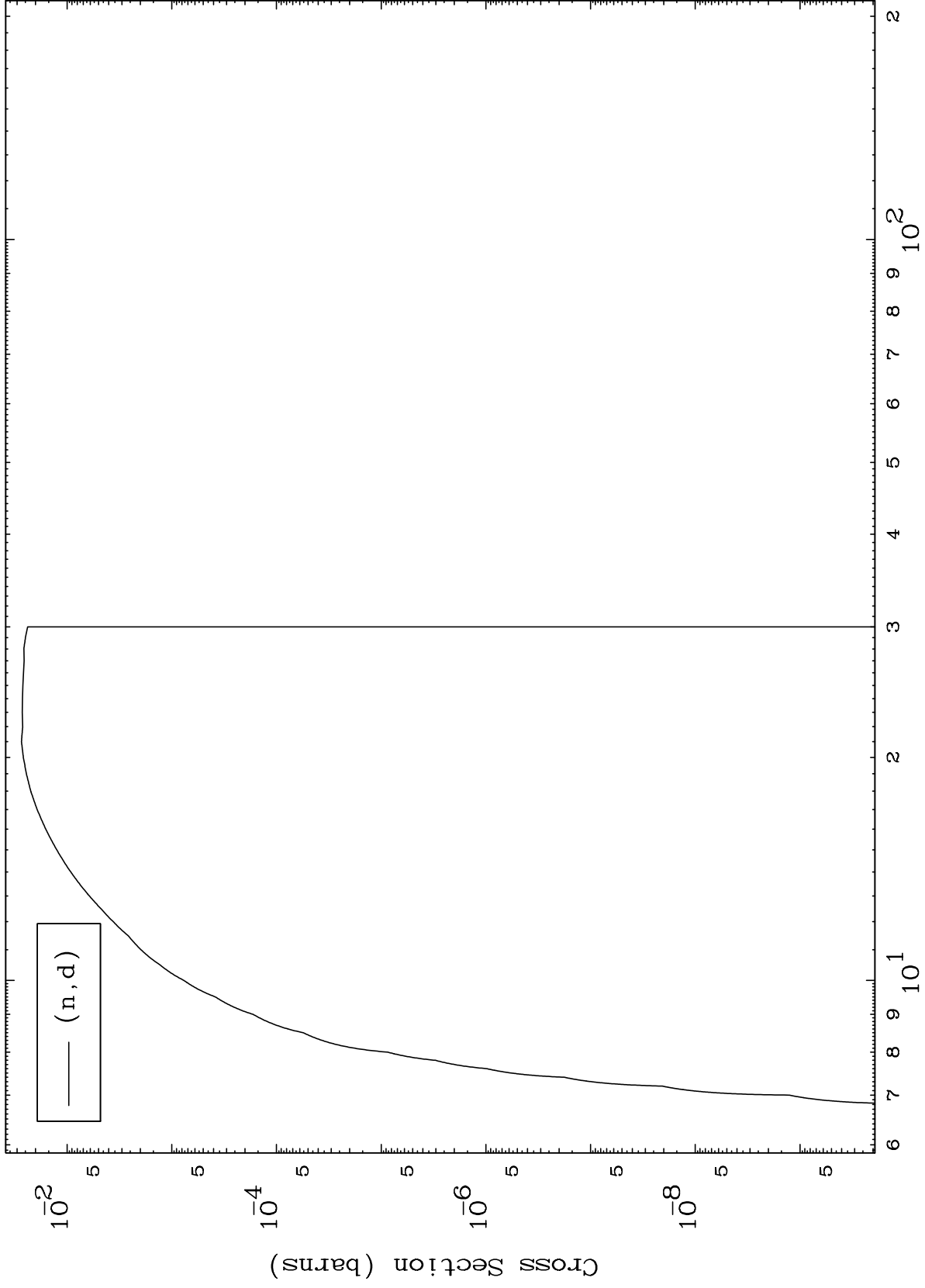
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MAT 2128

(n,d) Levels  
293 Kelvin Cross Sections

21-Sc-46



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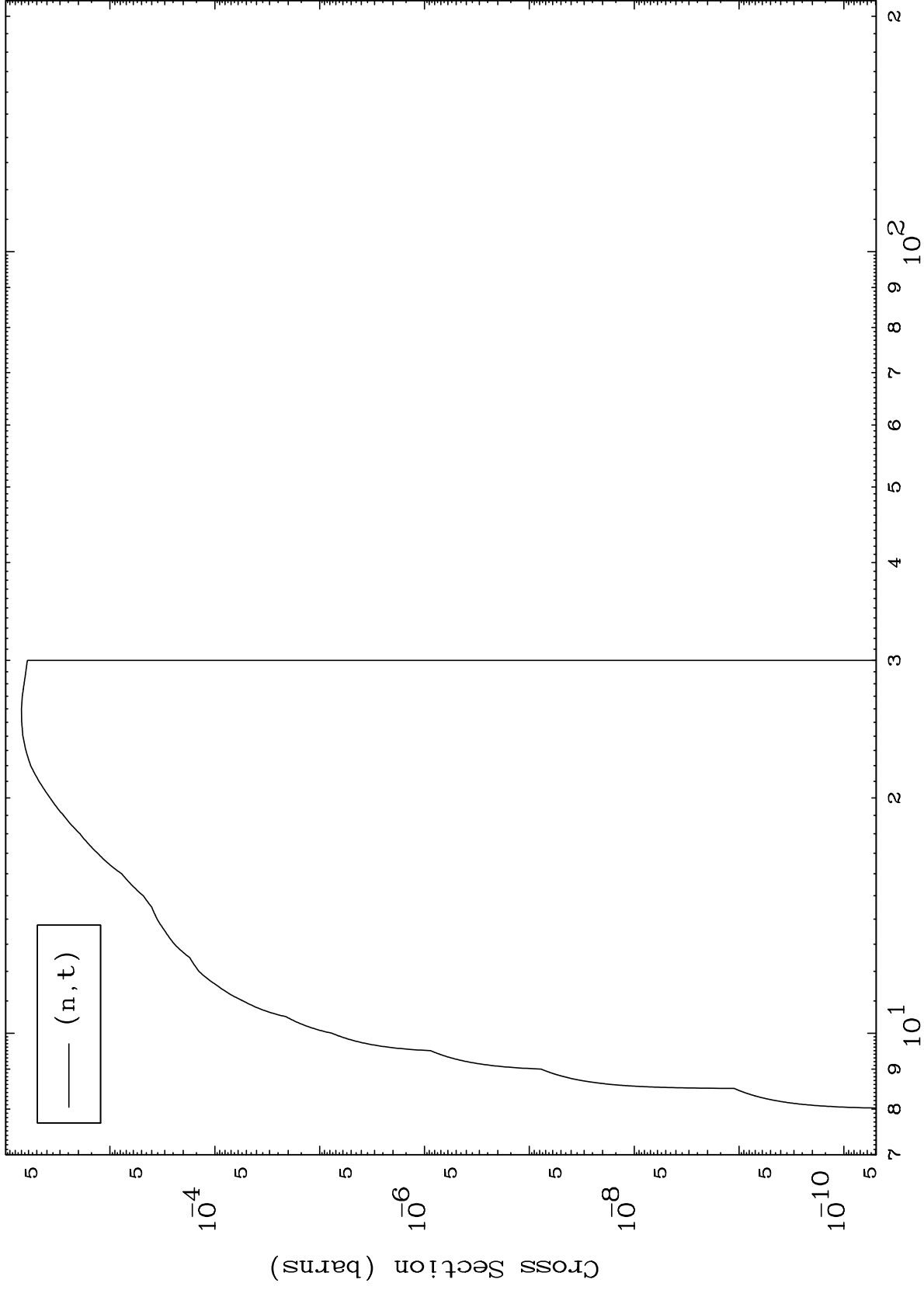
Incident Energy (MeV)

21-Sc-46

MAT 2128

(n,t) Levels  
293 Kelvin Cross Sections

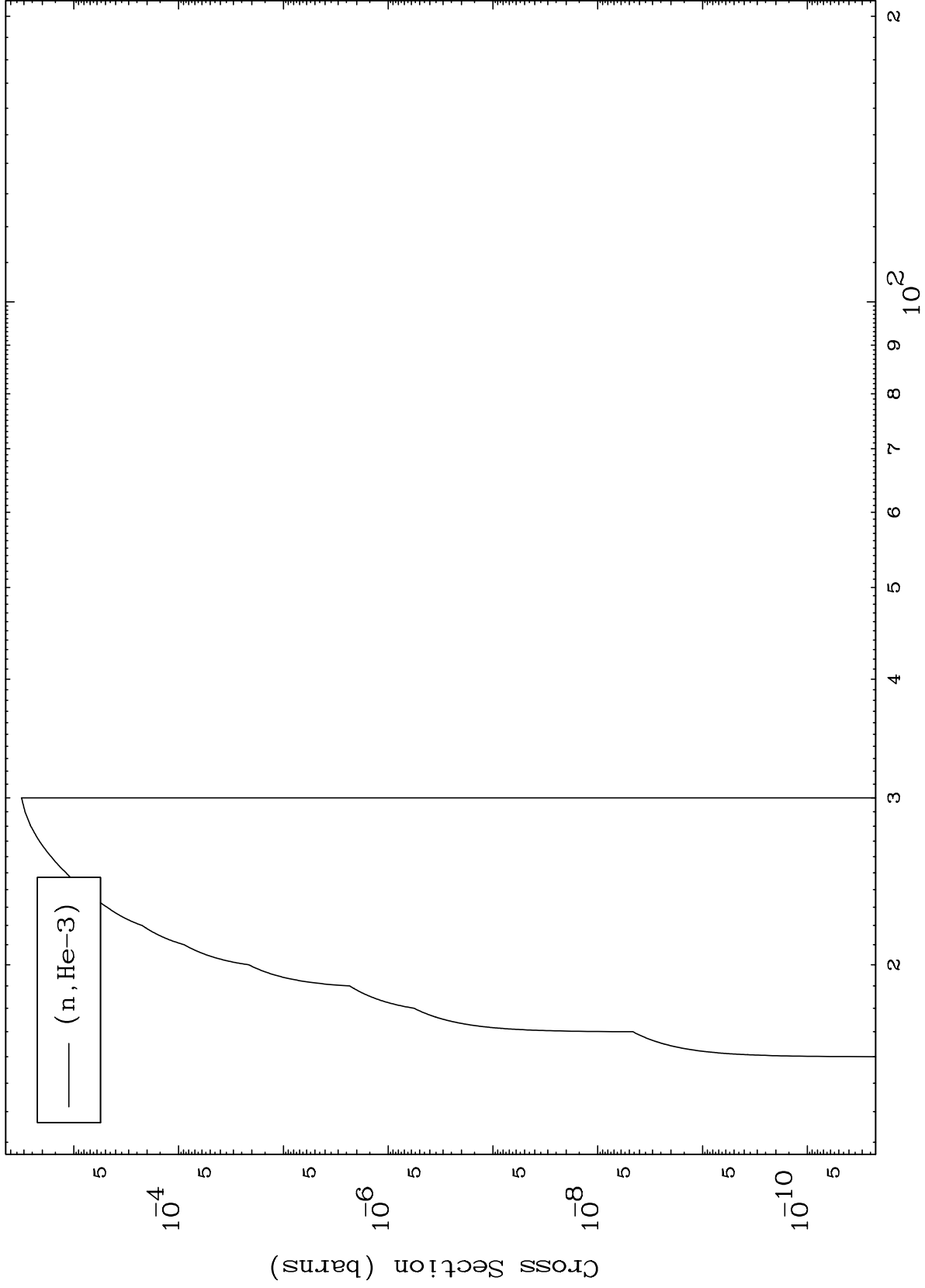
21-Sc-46



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Incident Energy (MeV)

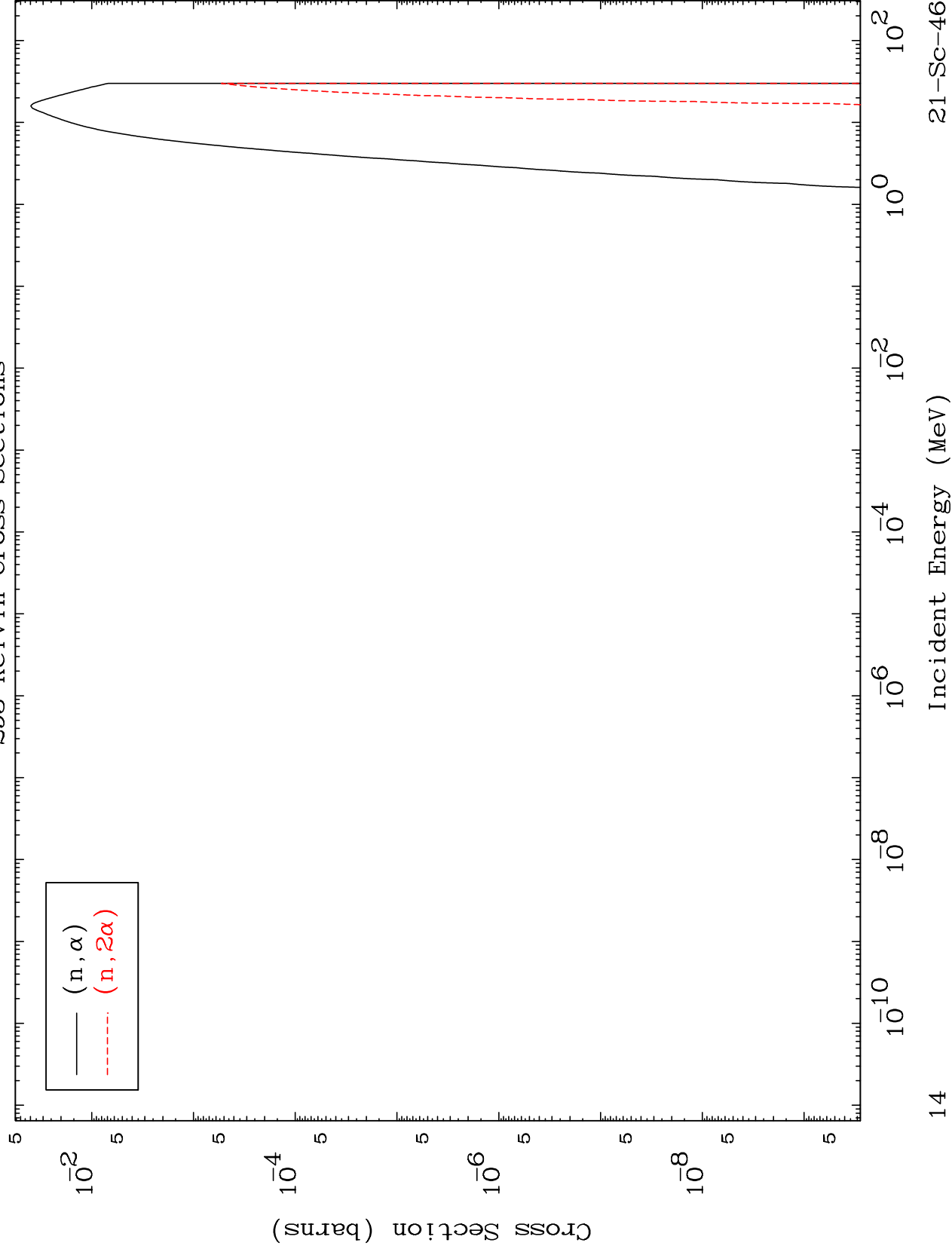
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MAT 2128

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

21-Sc-46

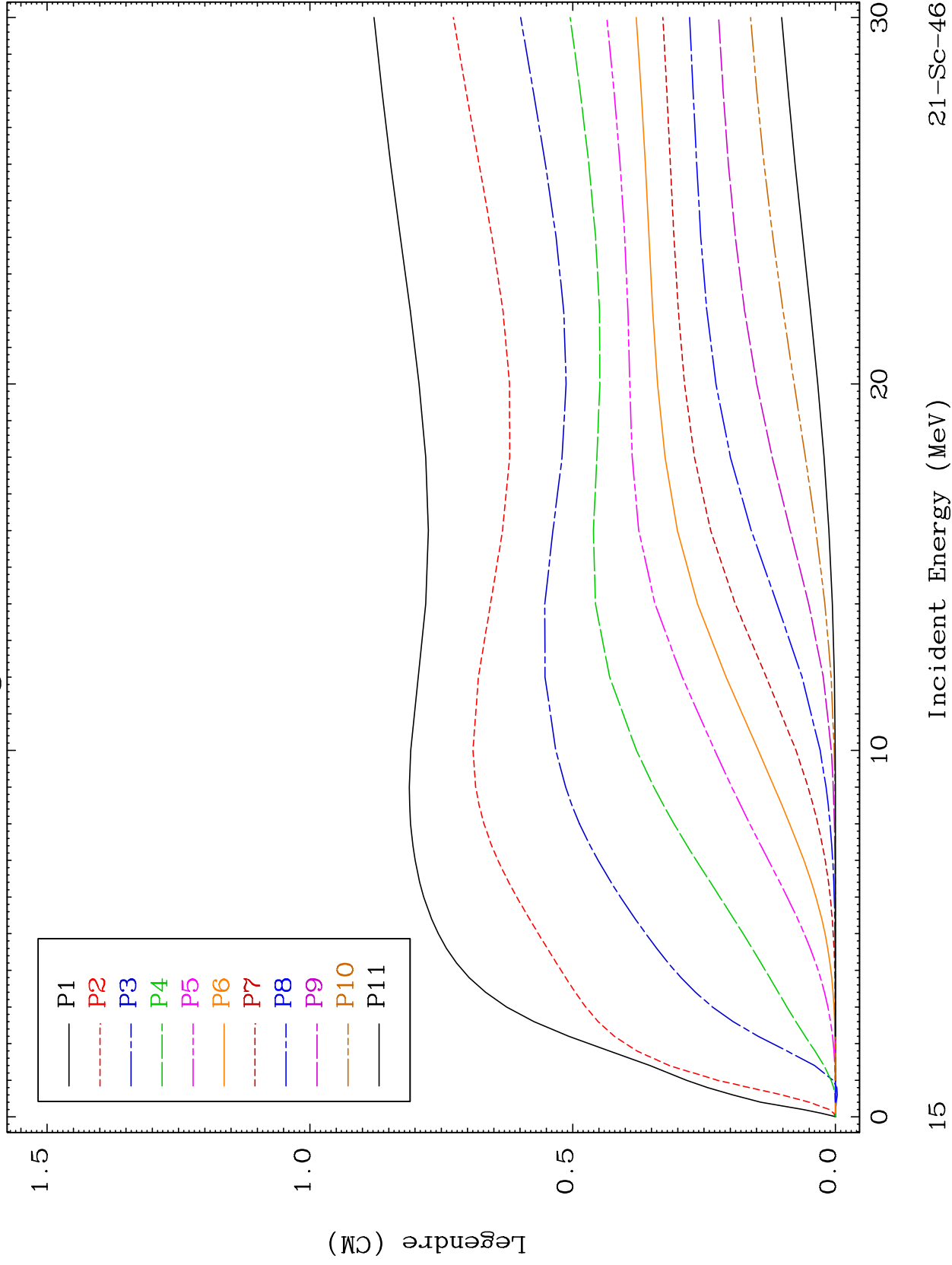


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Elastic Legendre Coefficients

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Incident Energy (MeV)

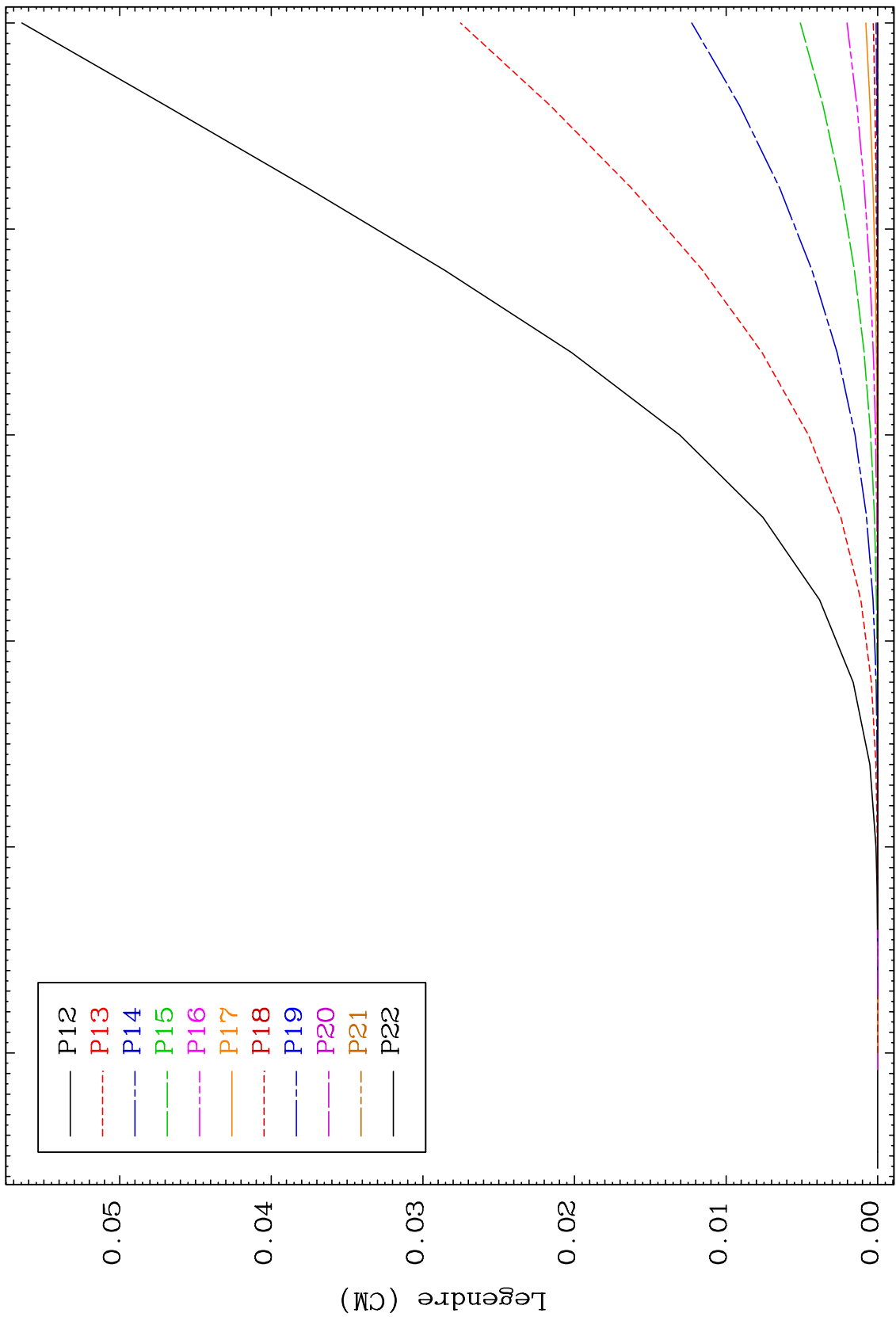
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Elastic  
Legendre Coefficients

21-Sc-46



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Incident Energy (MeV)

MAT 2128

Elastic Legendre Coefficients

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17

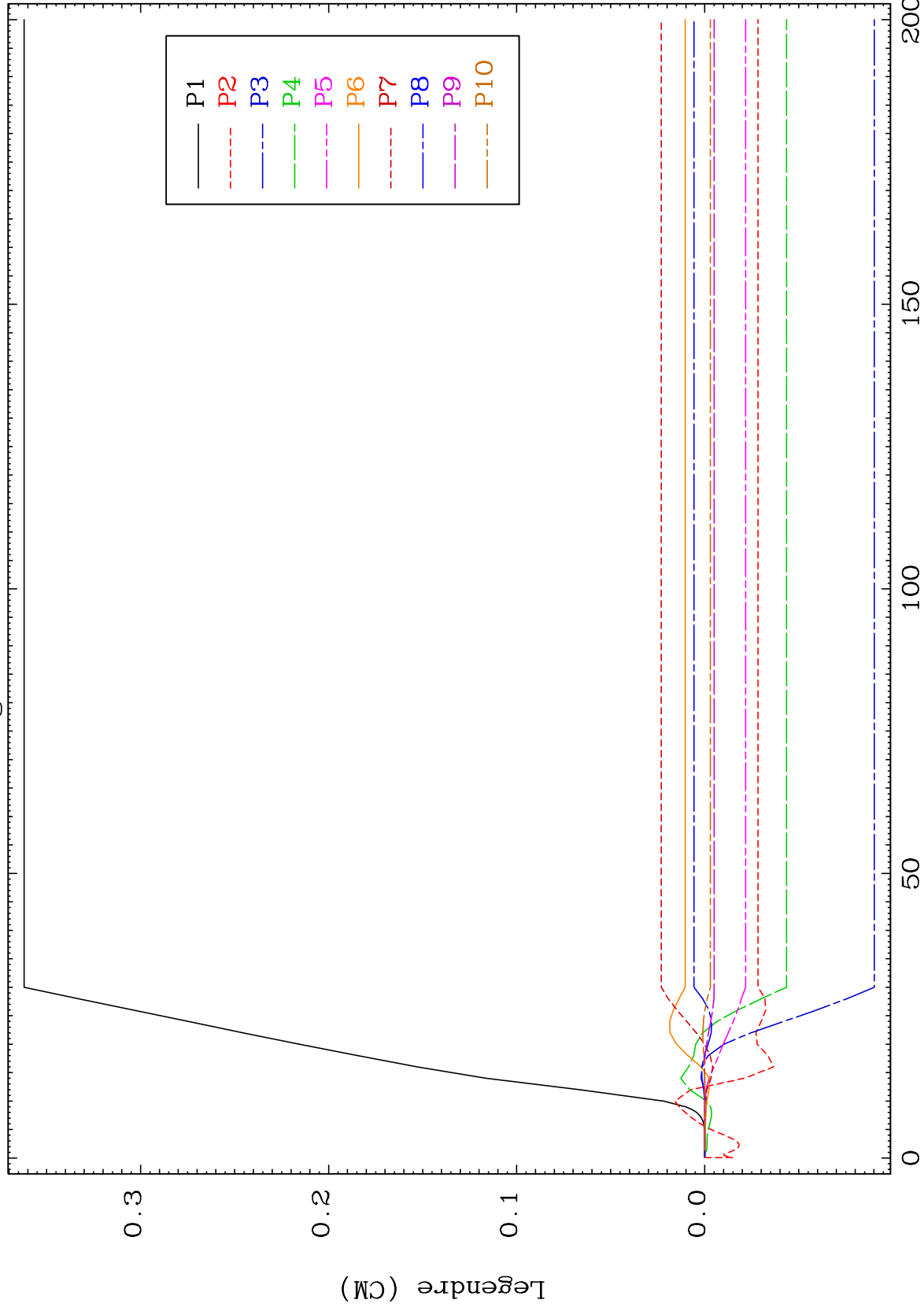
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

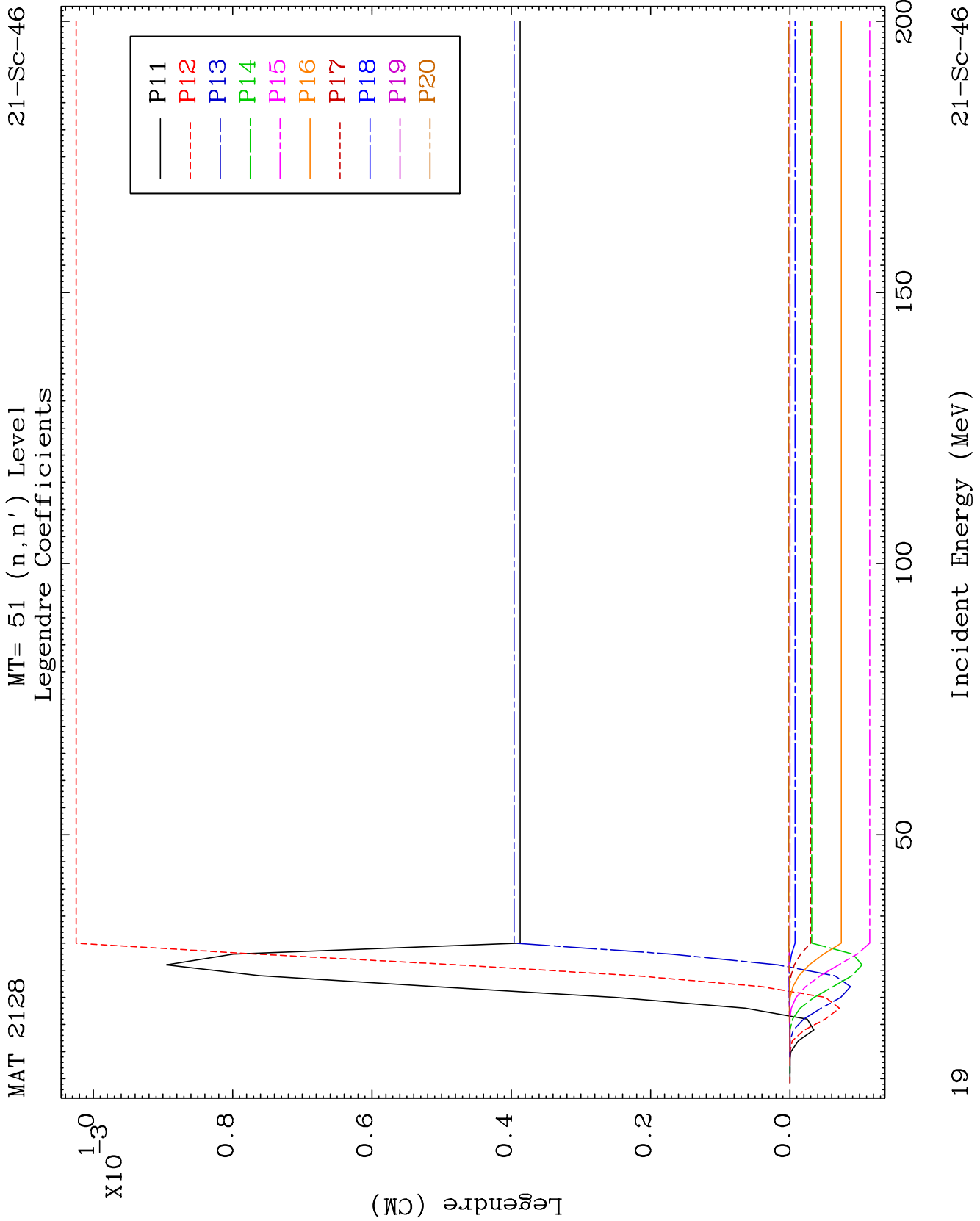
21-Sc-46



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Incident Energy (MeV)

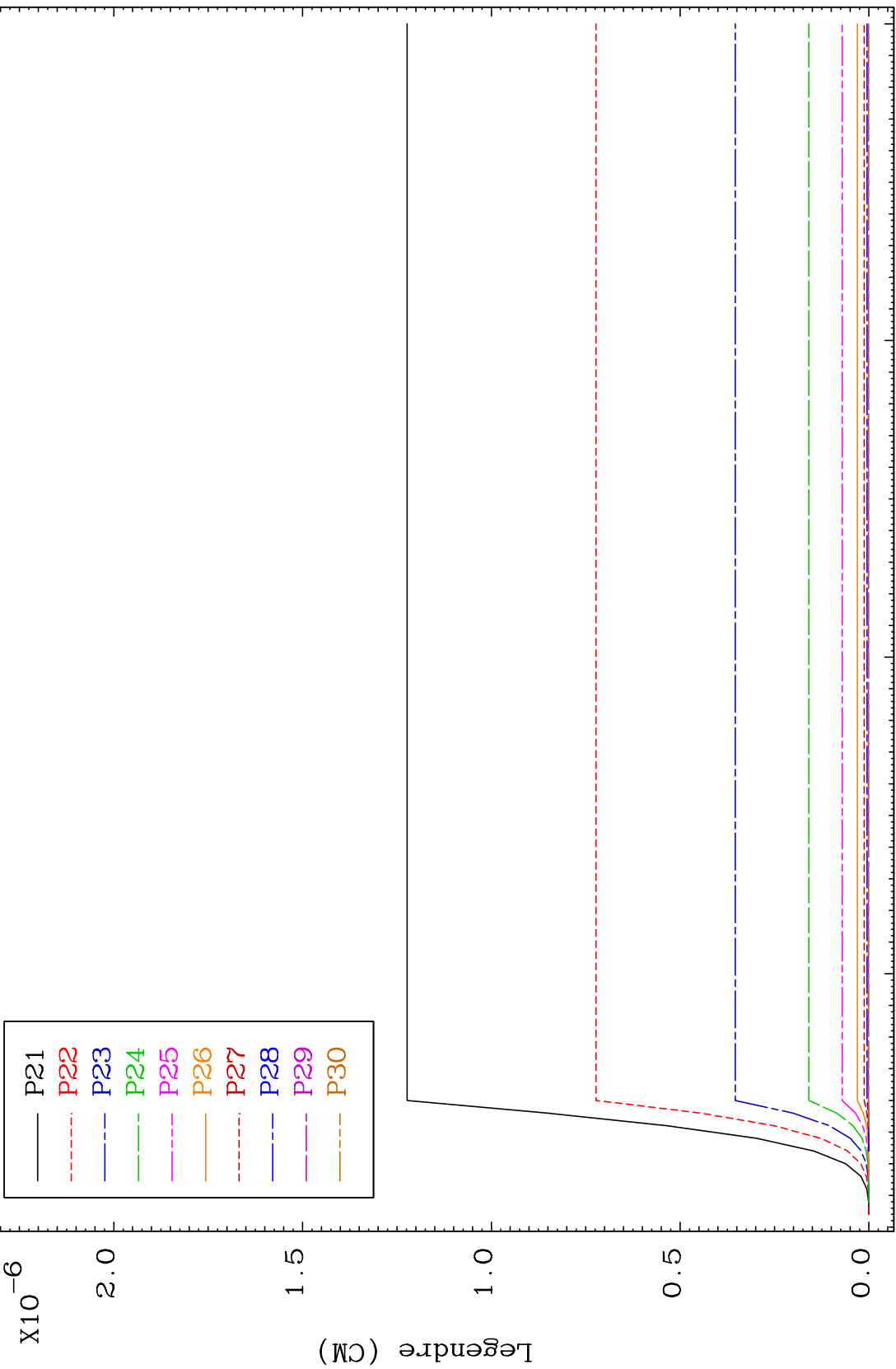
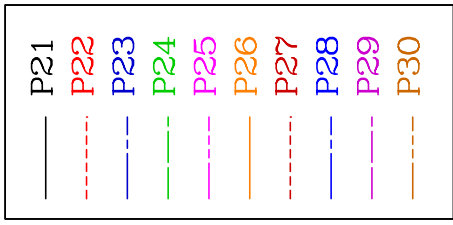
21-Sc-46



MAT 2128

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

21-Sc-46



20

Incident Energy (MeV)

50

100

150

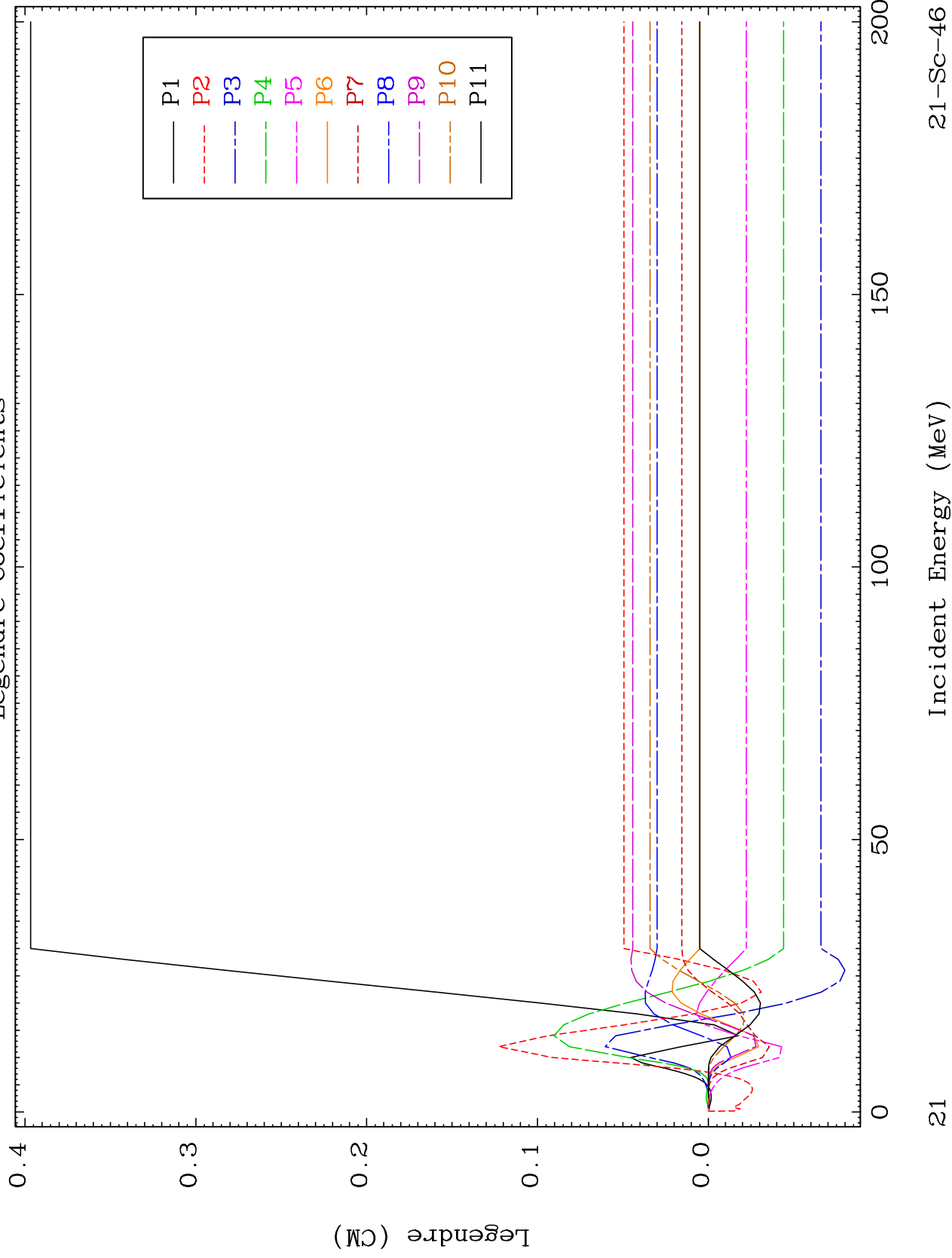
200

21-Sc-46

MAT 2128

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

21-Sc-46



21-Sc-46

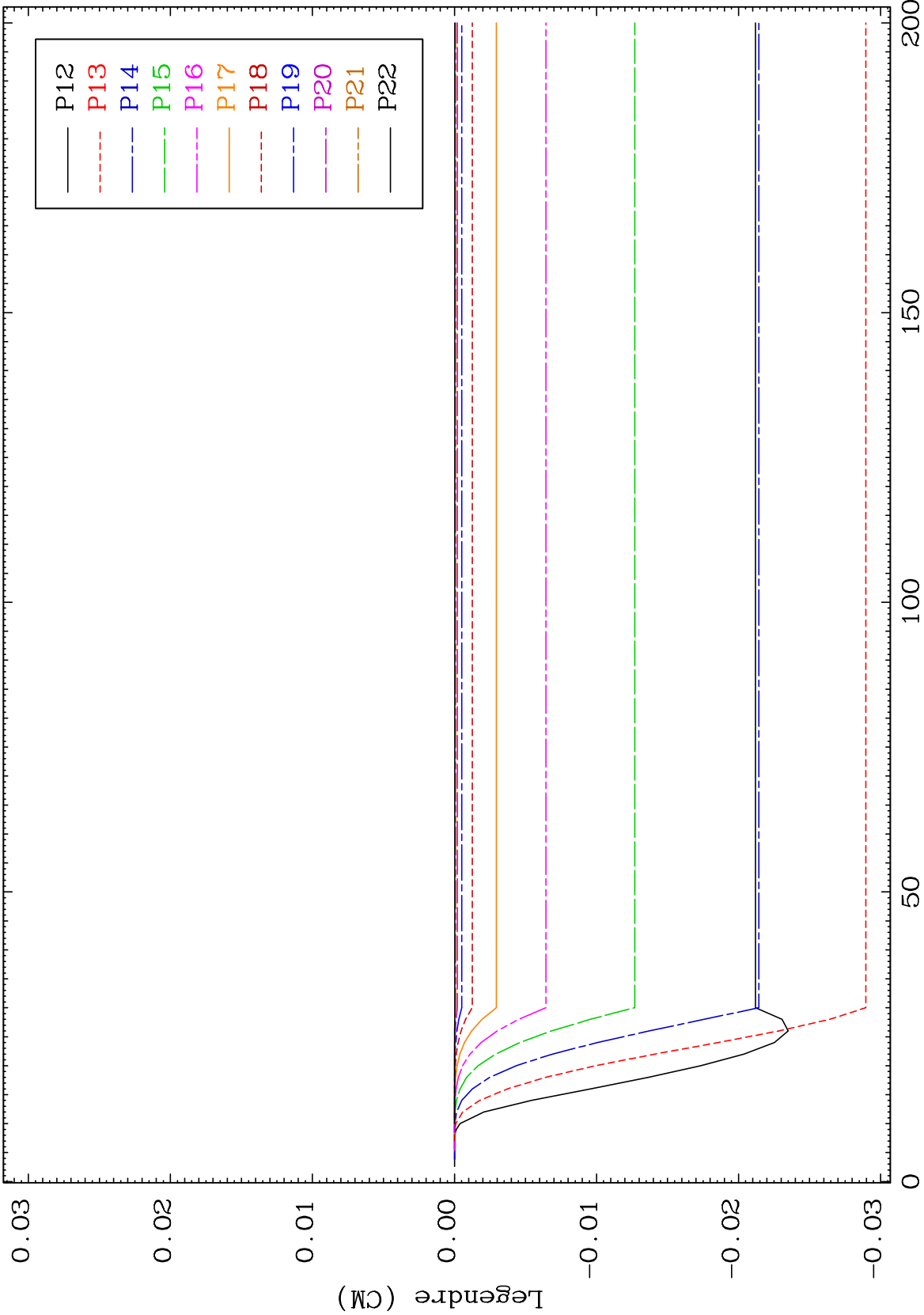
Incident Energy (MeV)

21

MAT 2128

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

21-Sc-46



22

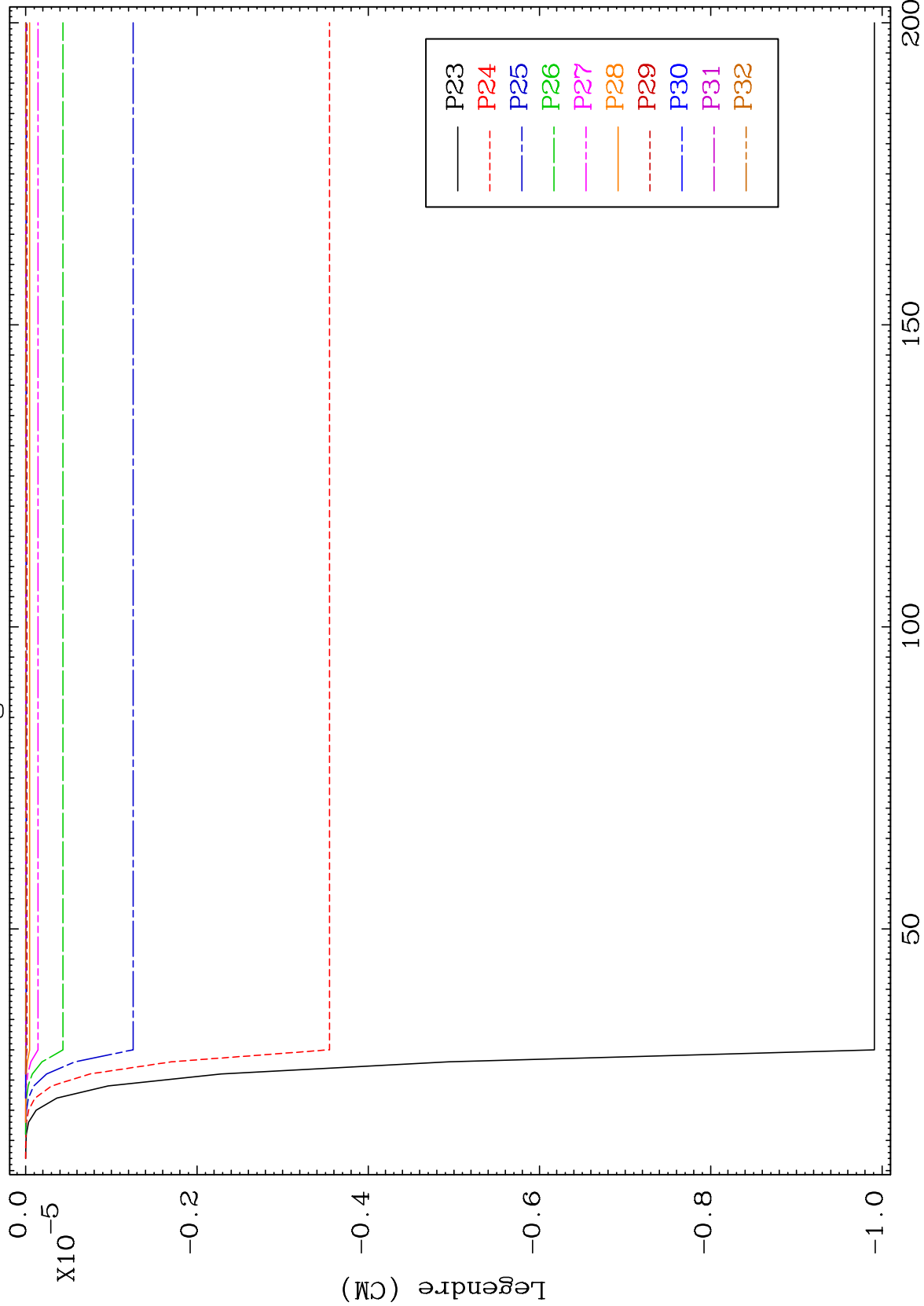
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



23

Incident Energy (MeV)

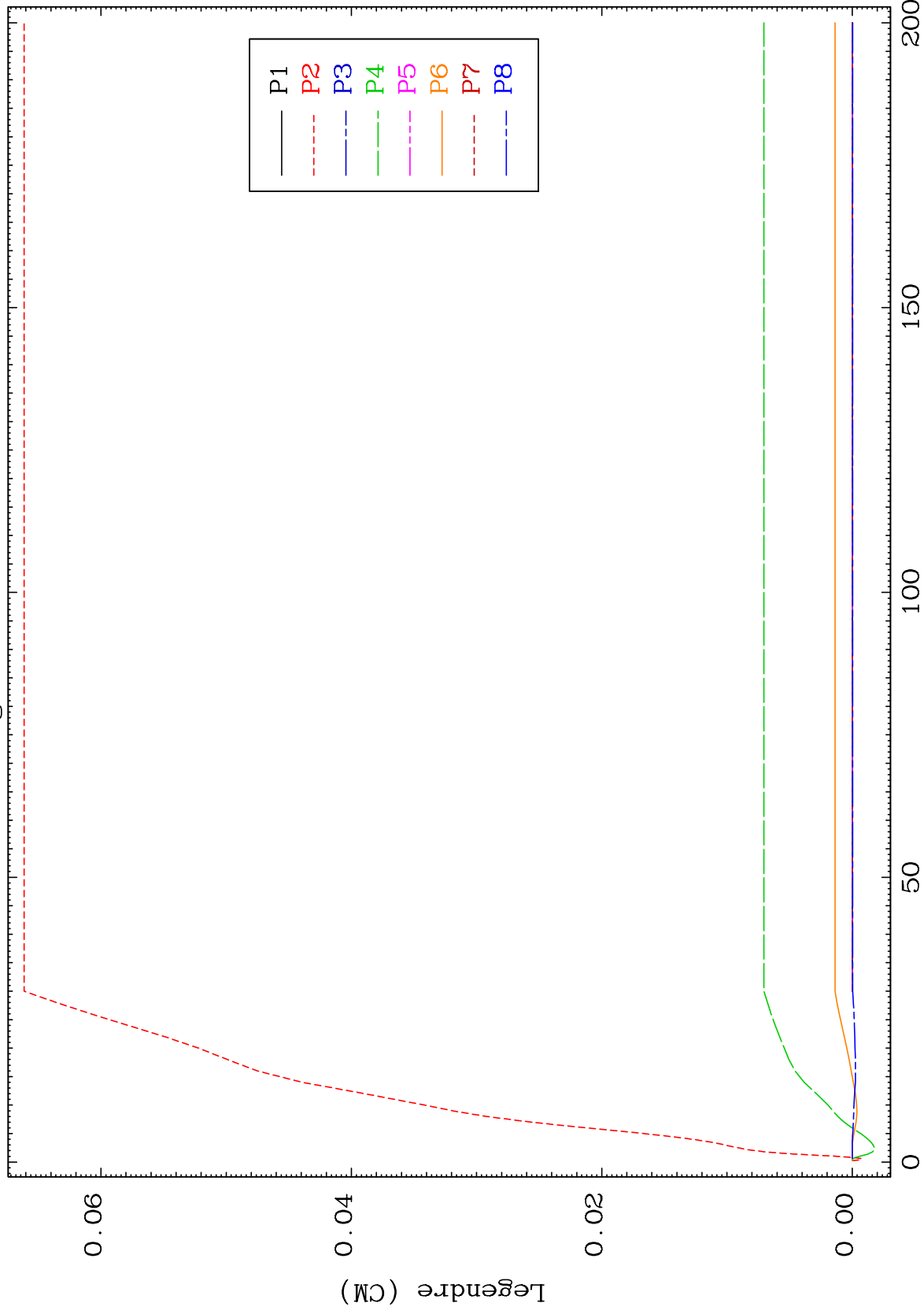
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MAT 2128

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

21-Sc-46



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Incident Energy (MeV)

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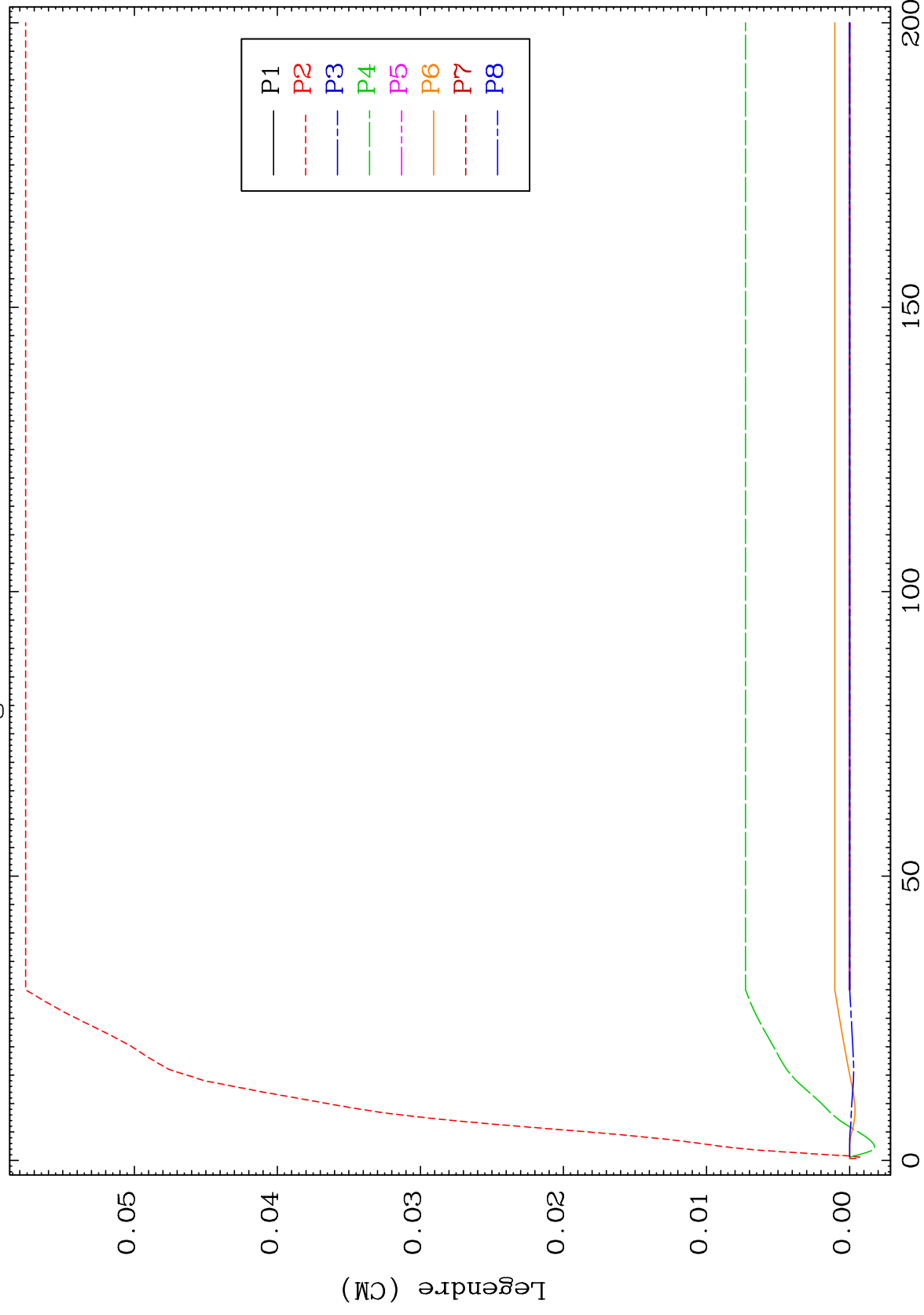




MAT 2128

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

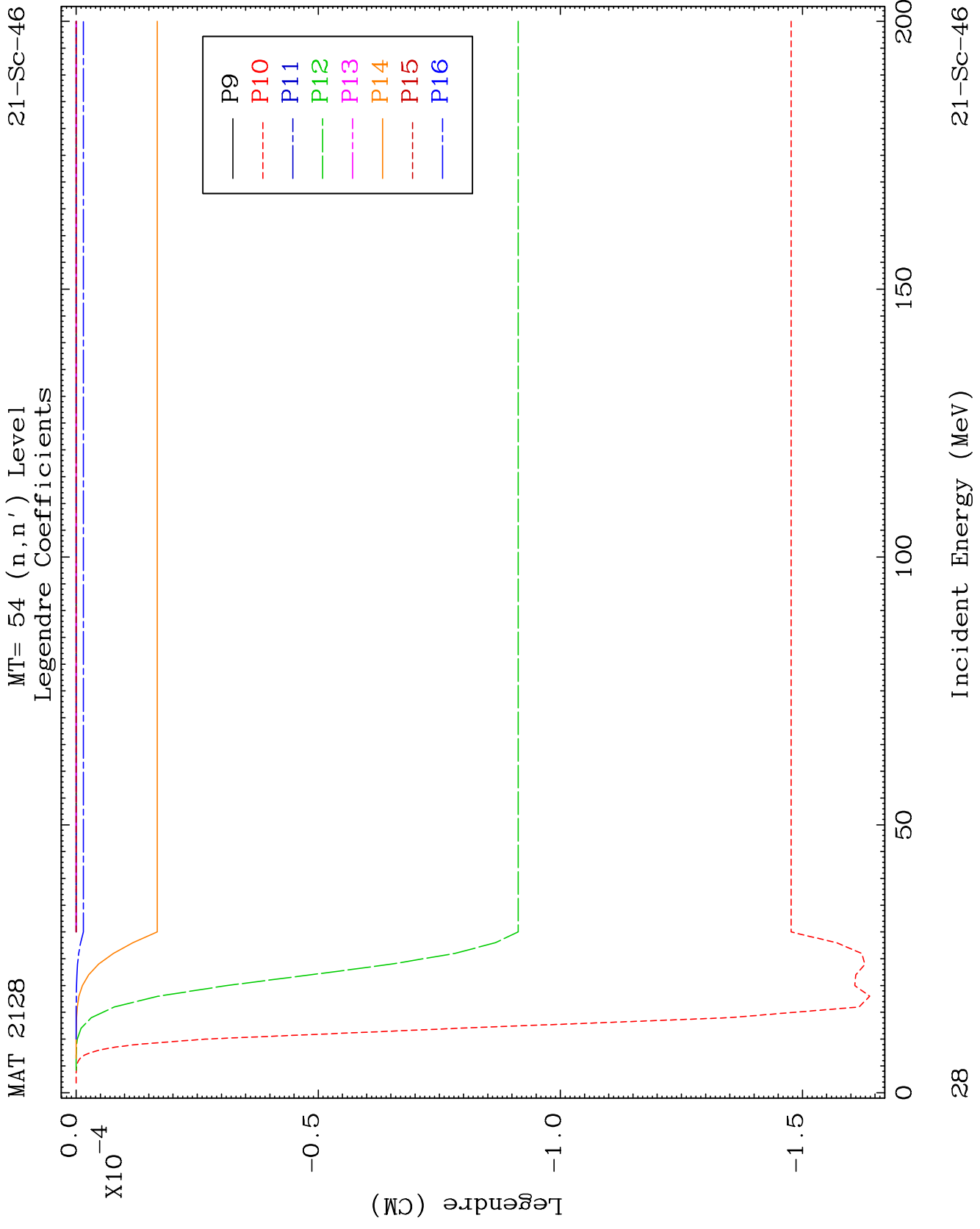
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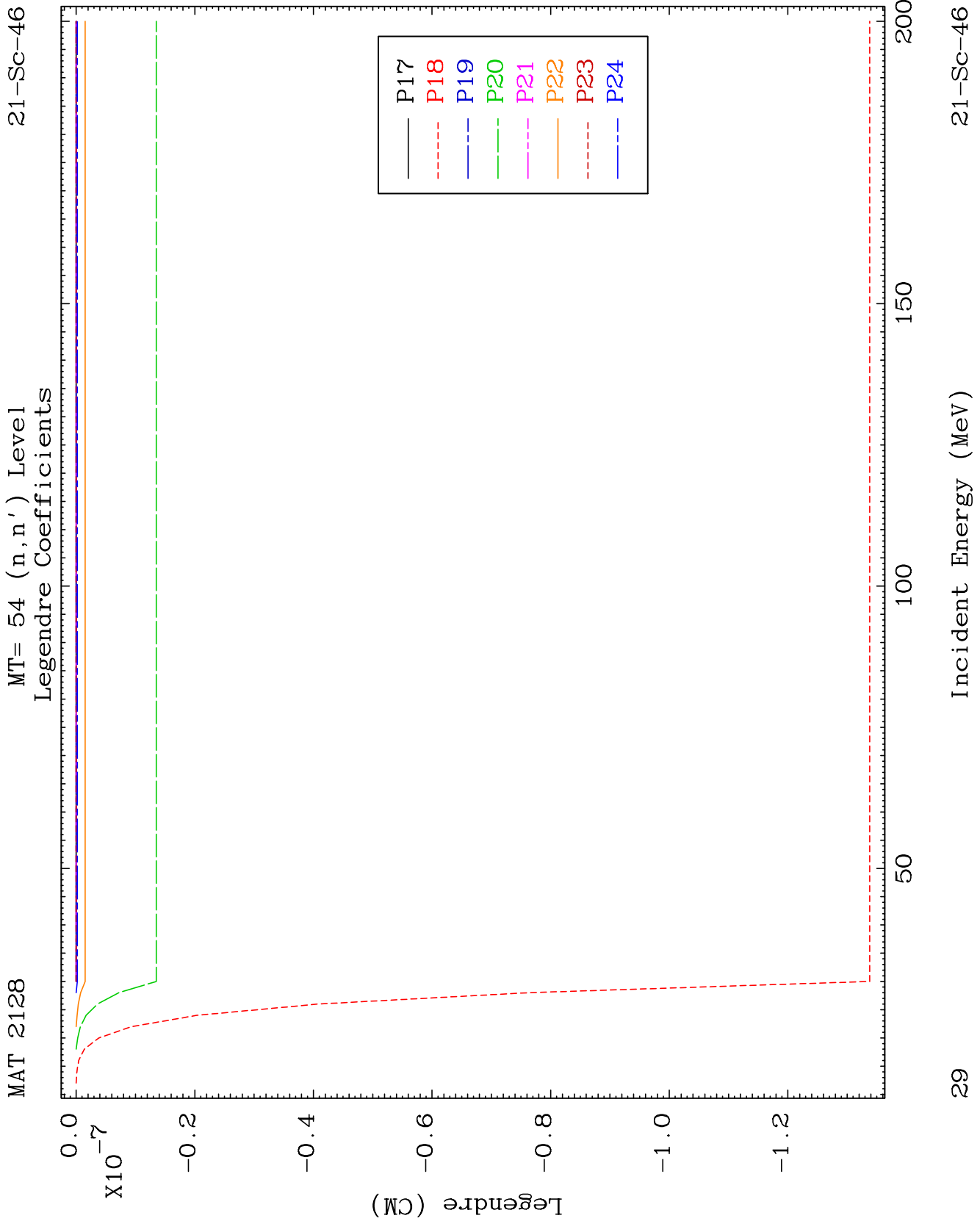


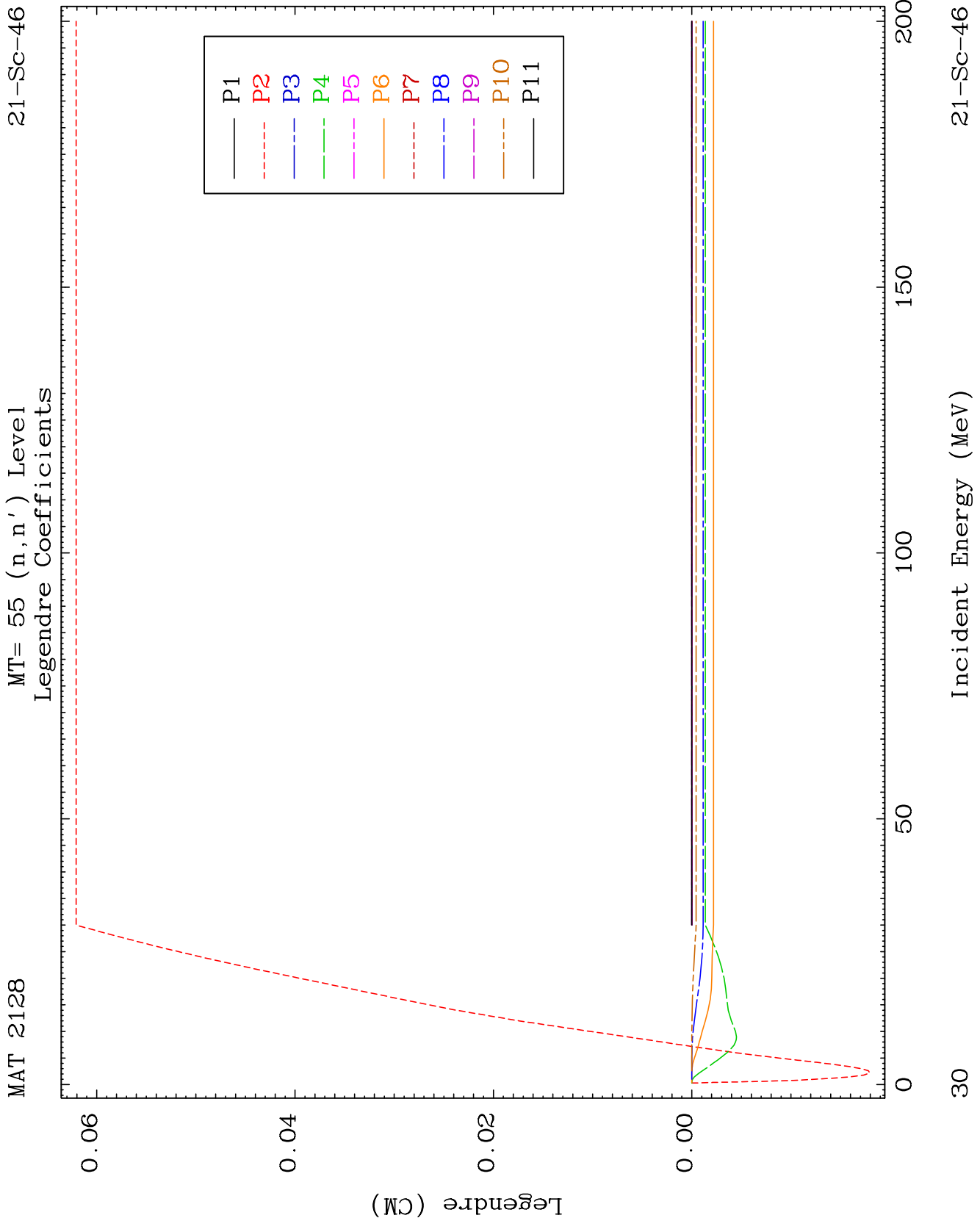
27

Incident Energy (MeV)

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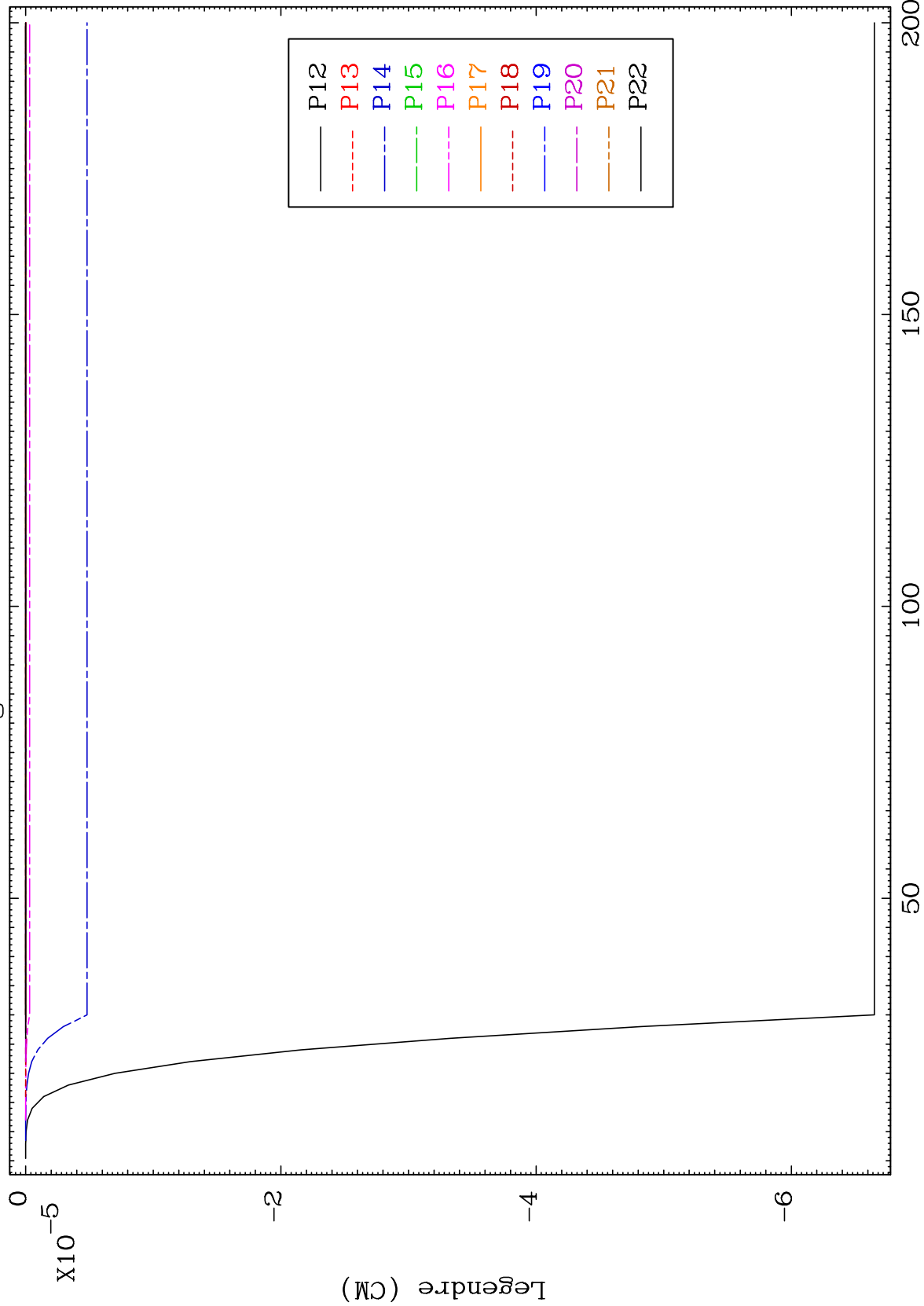




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MT= 55 (n,n') Level  
Legendre Coefficients

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Incident Energy (MeV)

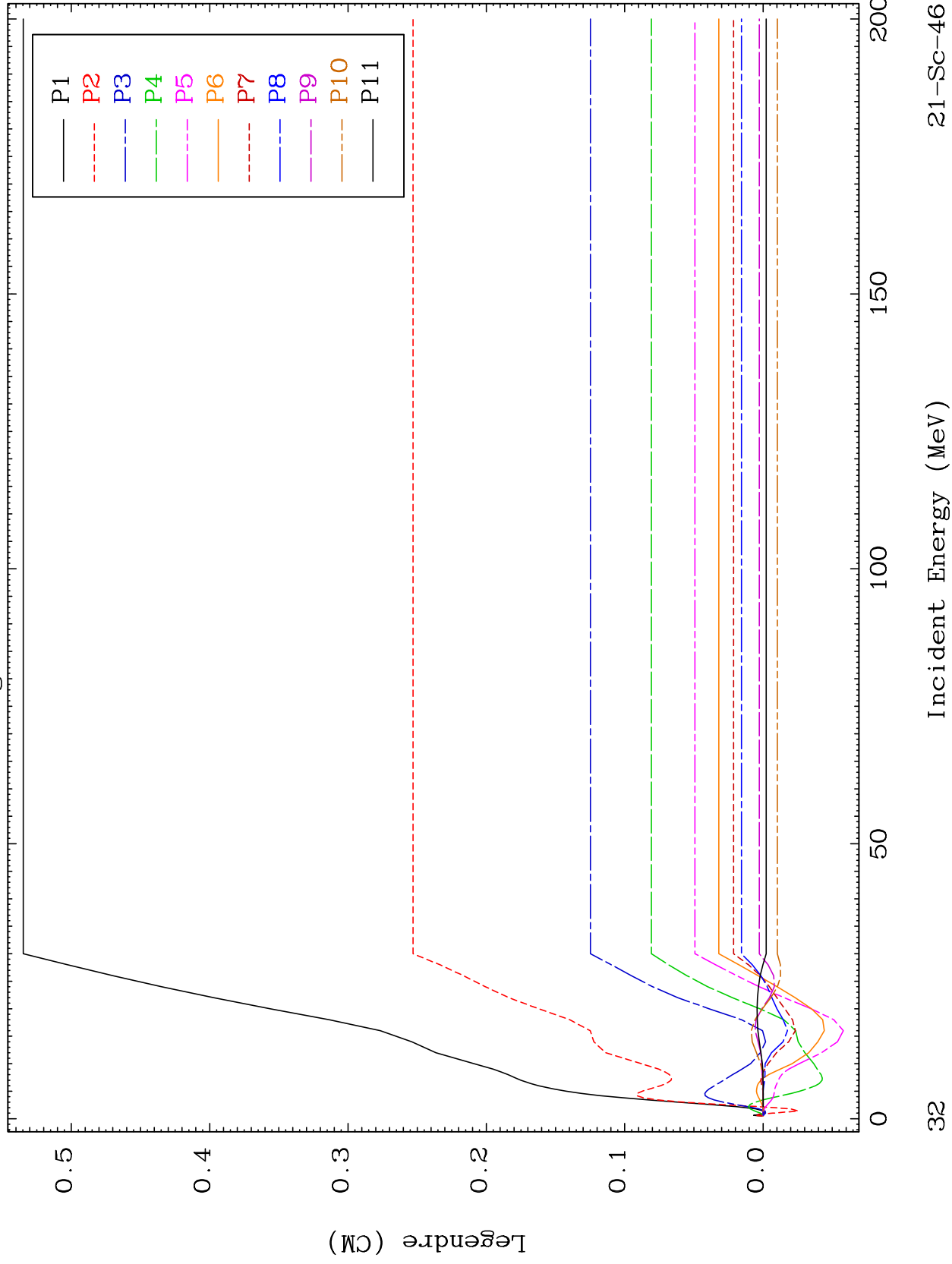
21-Sc-46



MAT 2128

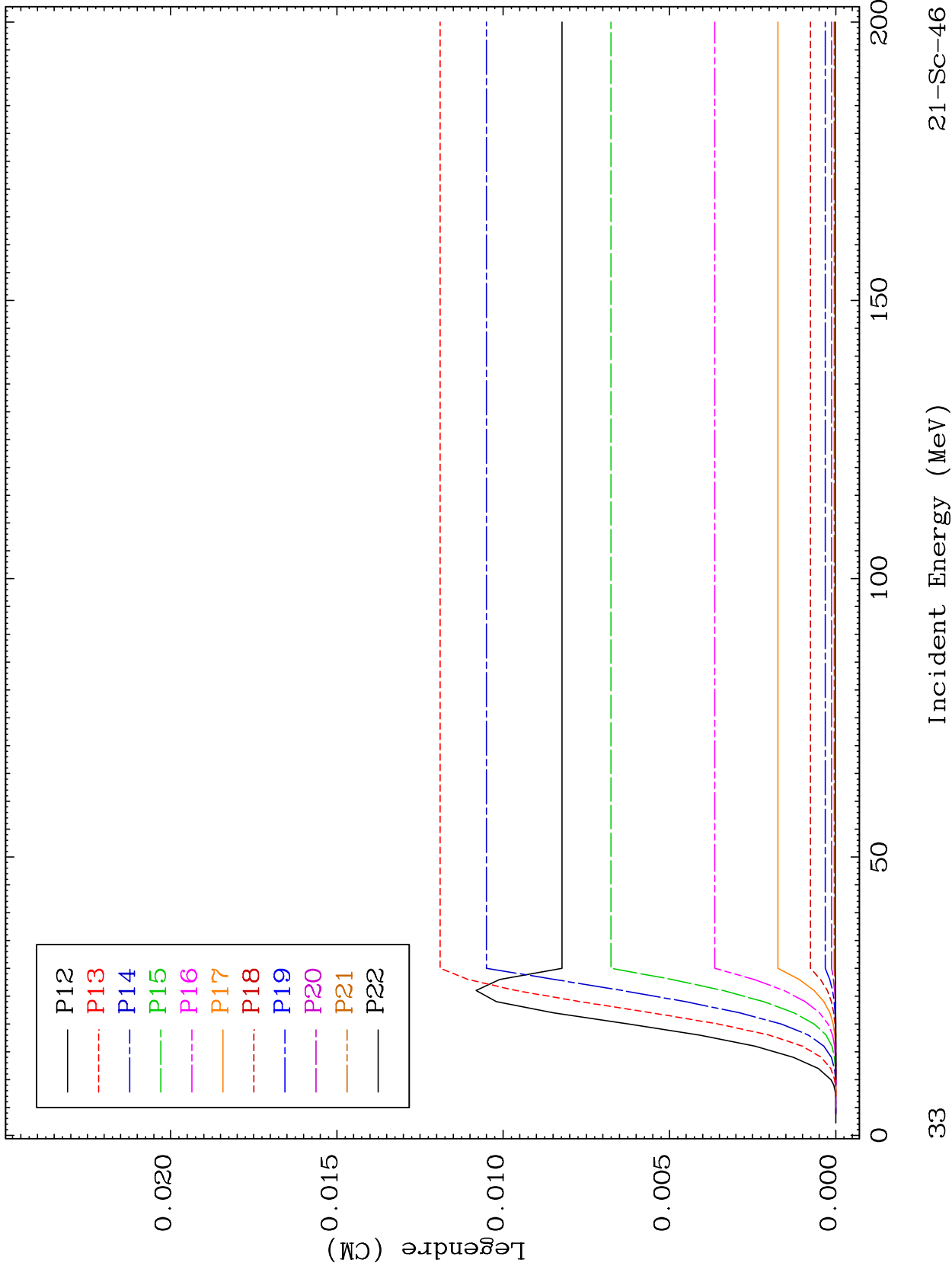
MT= 56 (n,n') Level  
Legendre Coefficients

21-Sc-46



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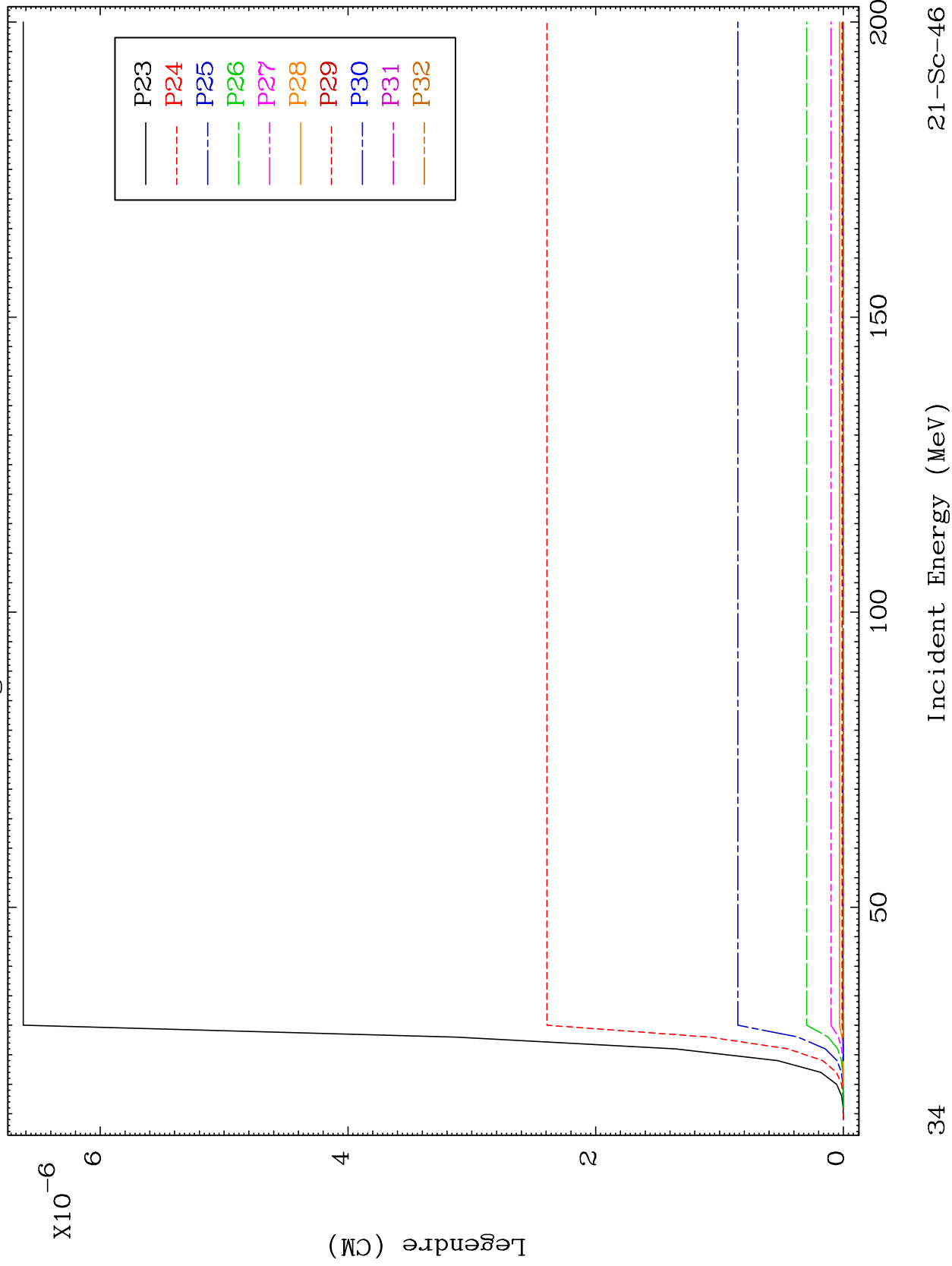
21-Sc-46



MAT 2128

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

21-Sc-46



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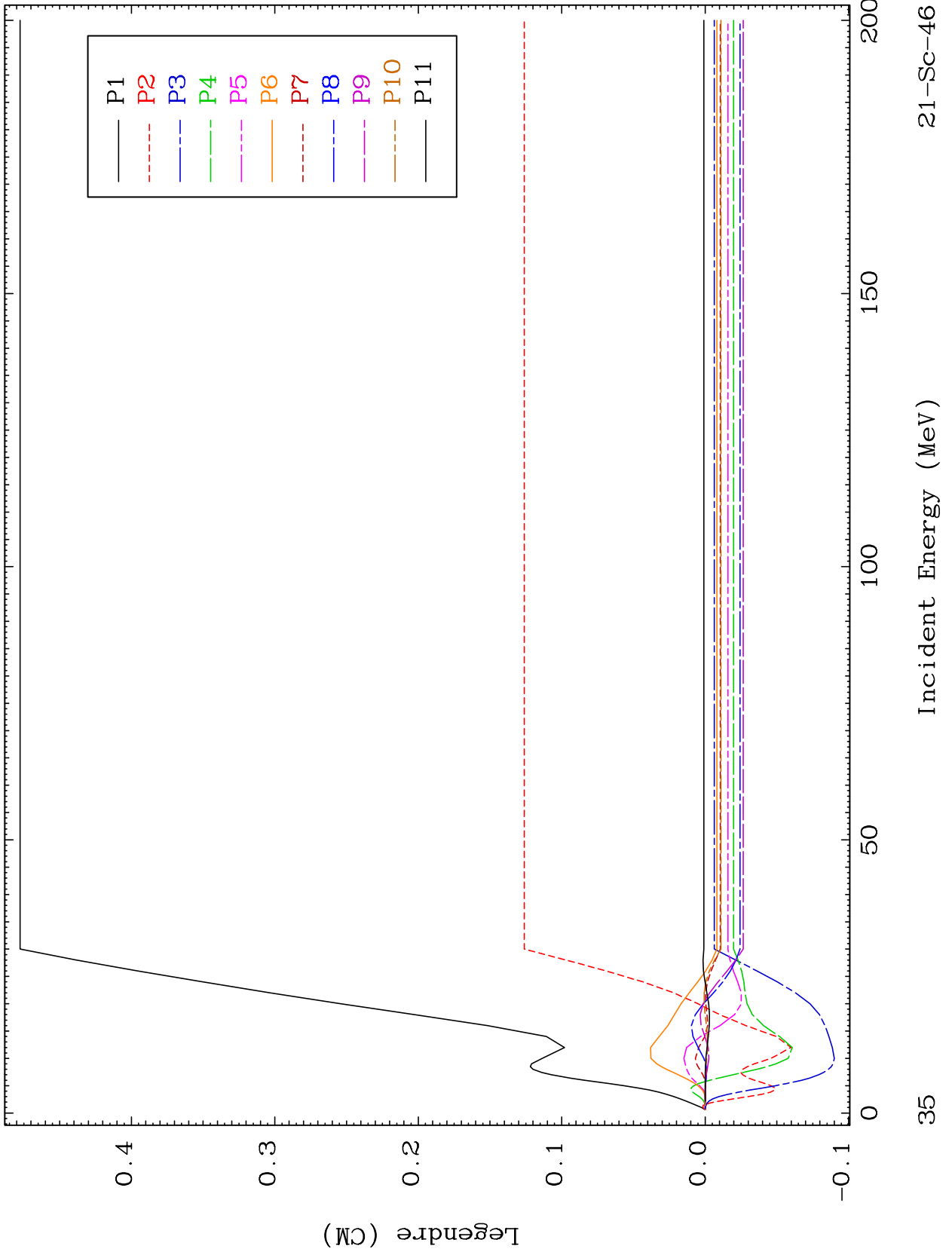
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



21-Sc-46

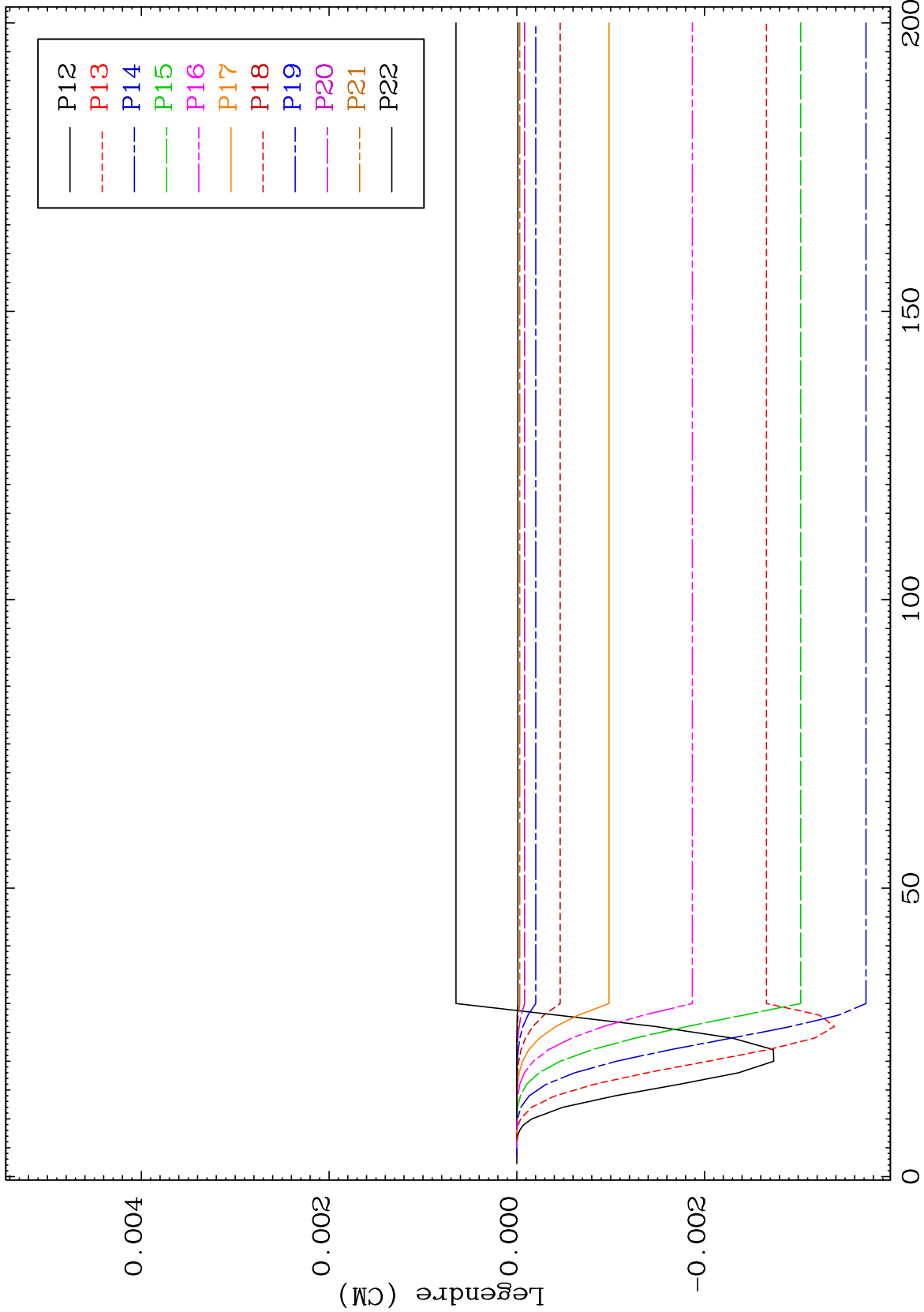
Incident Energy (MeV)

35

MAT 2128

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

21-Sc-46



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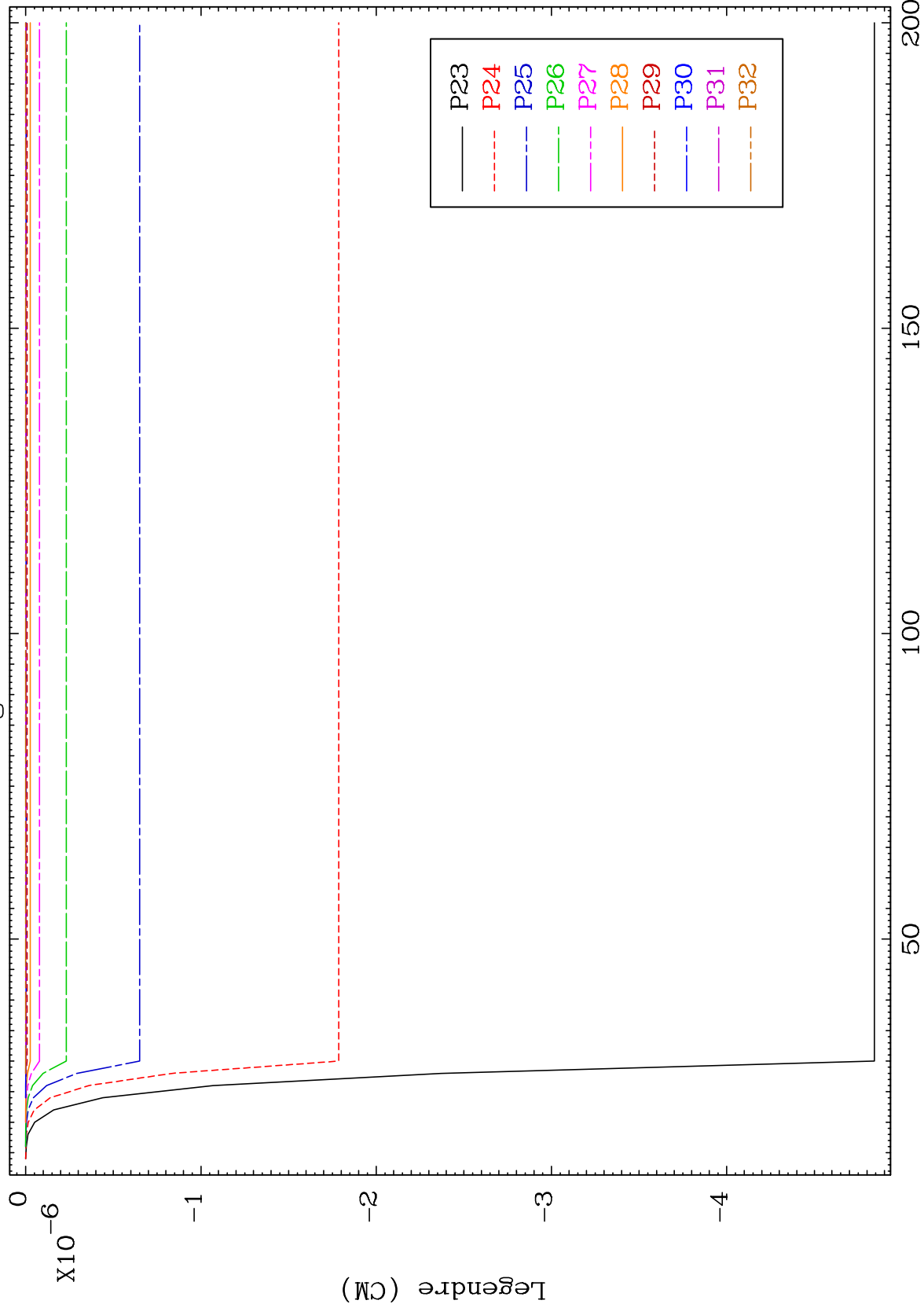
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

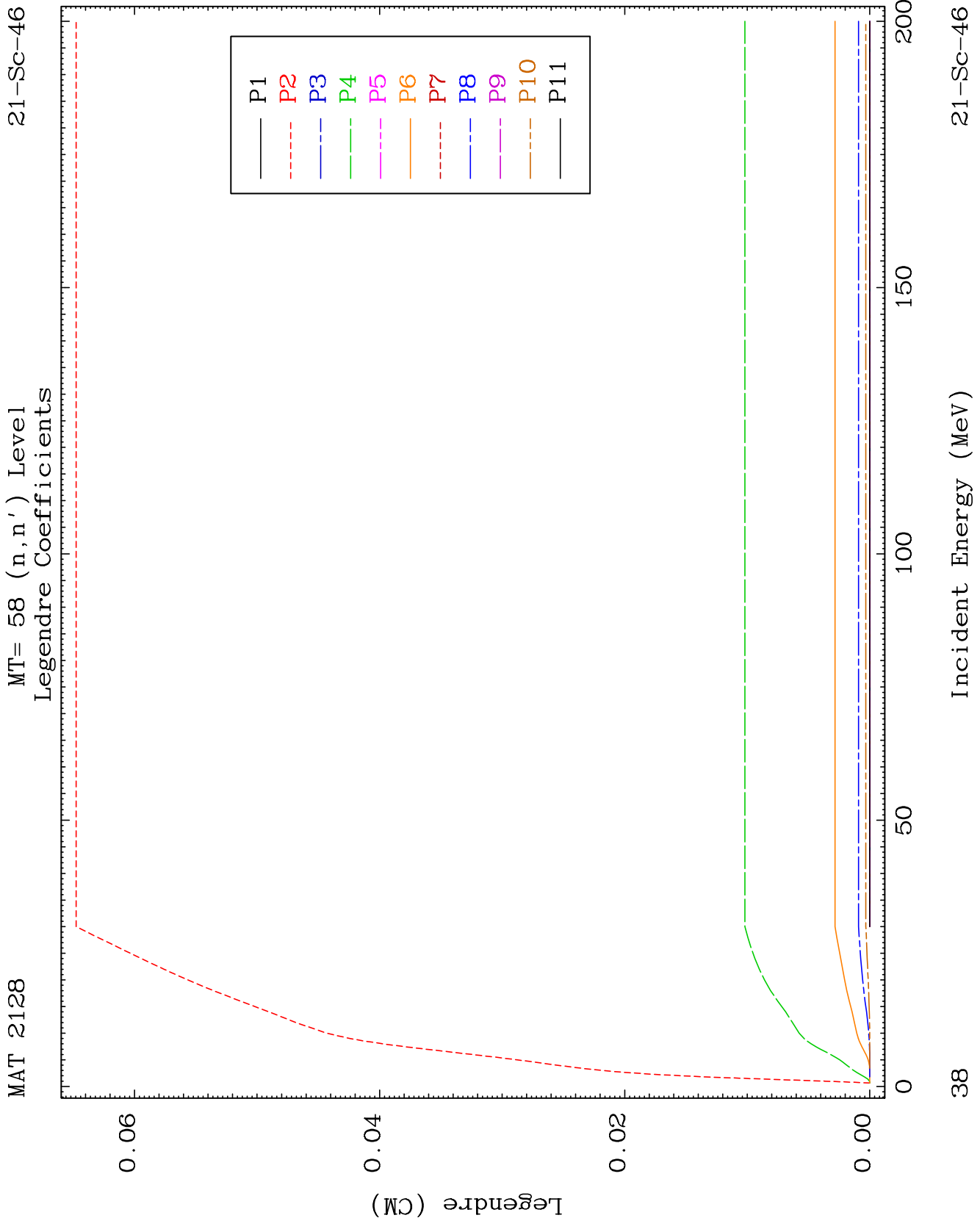
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Incident Energy (MeV)

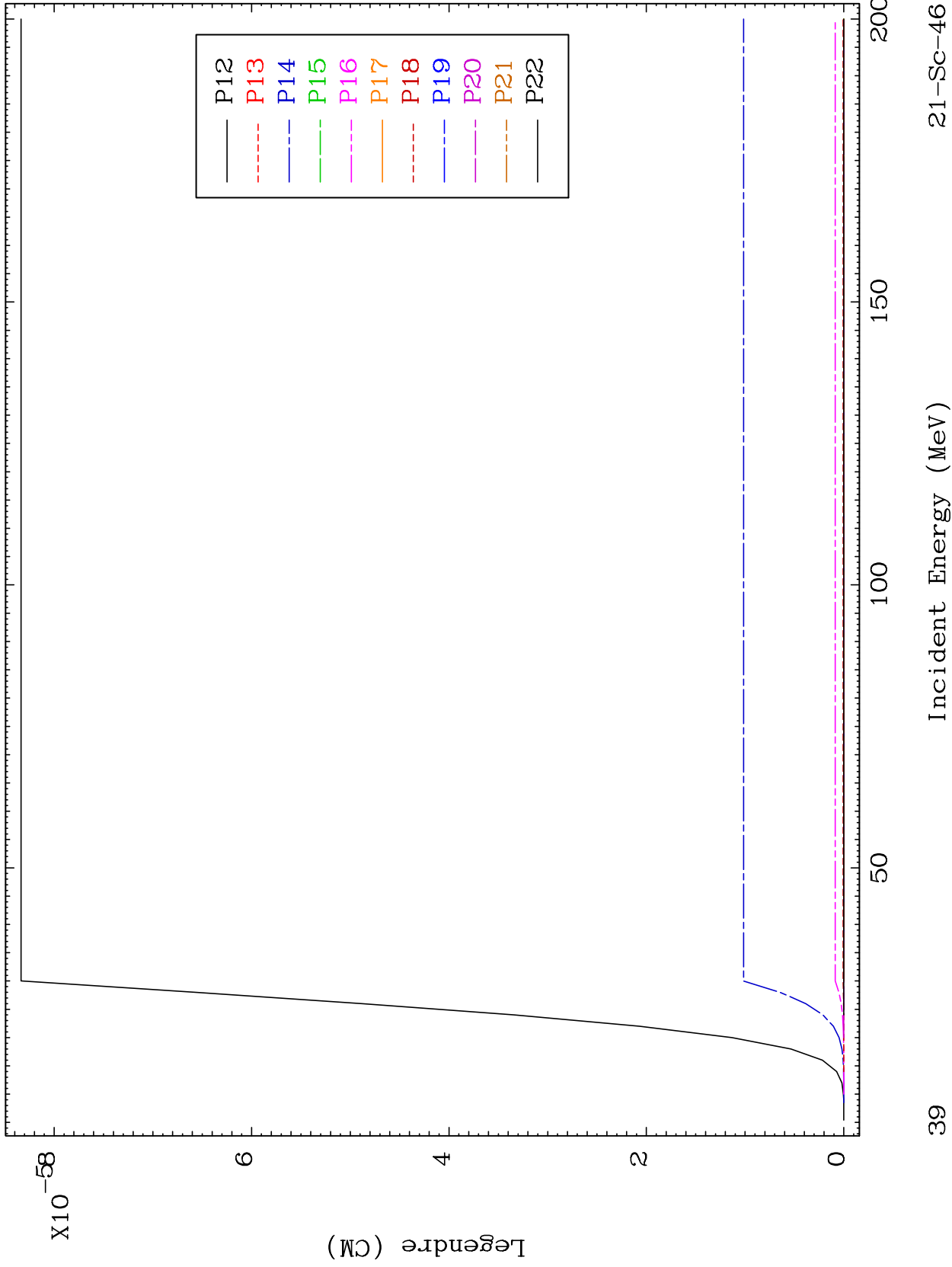
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MAT 2128

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

21-Sc-46

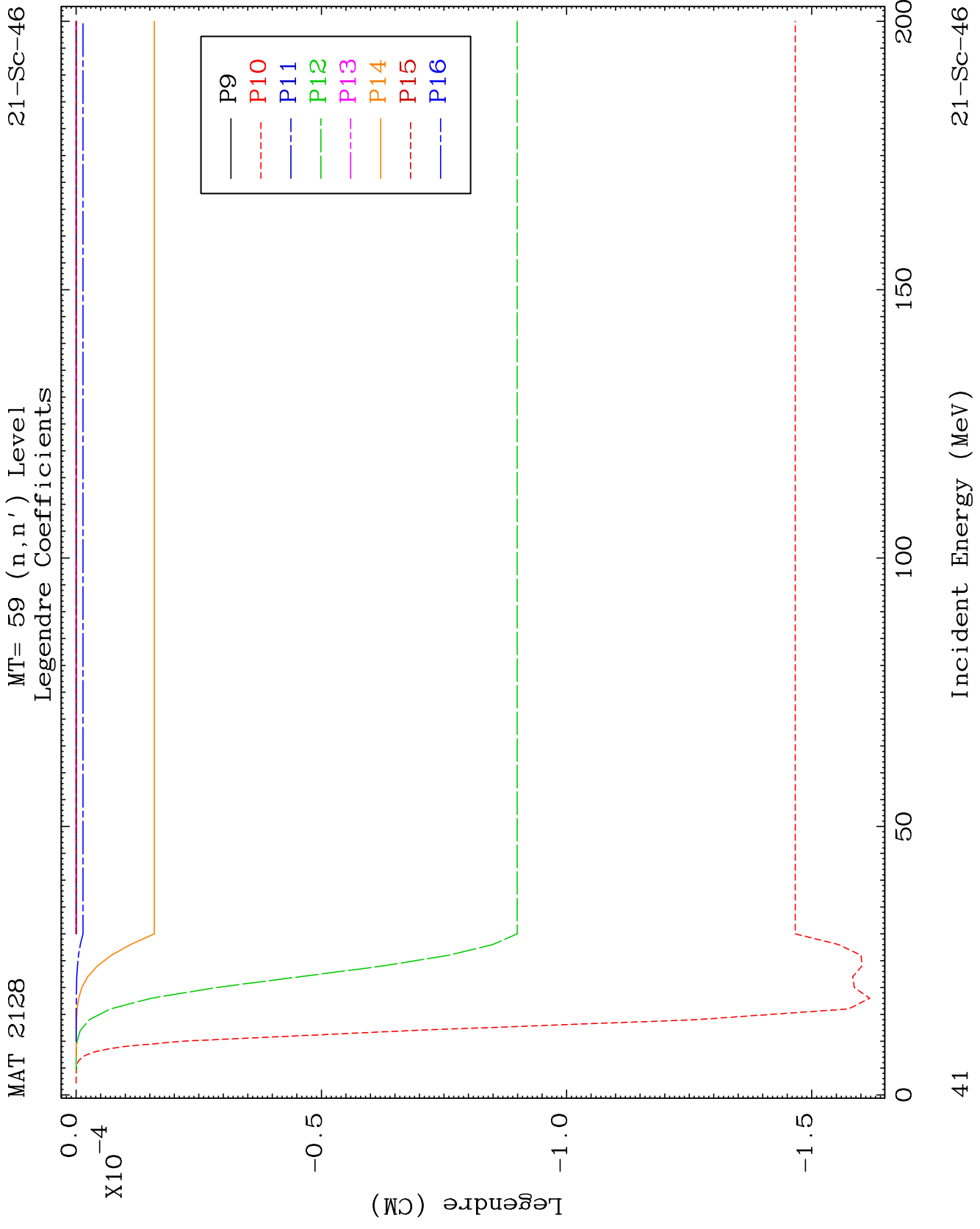


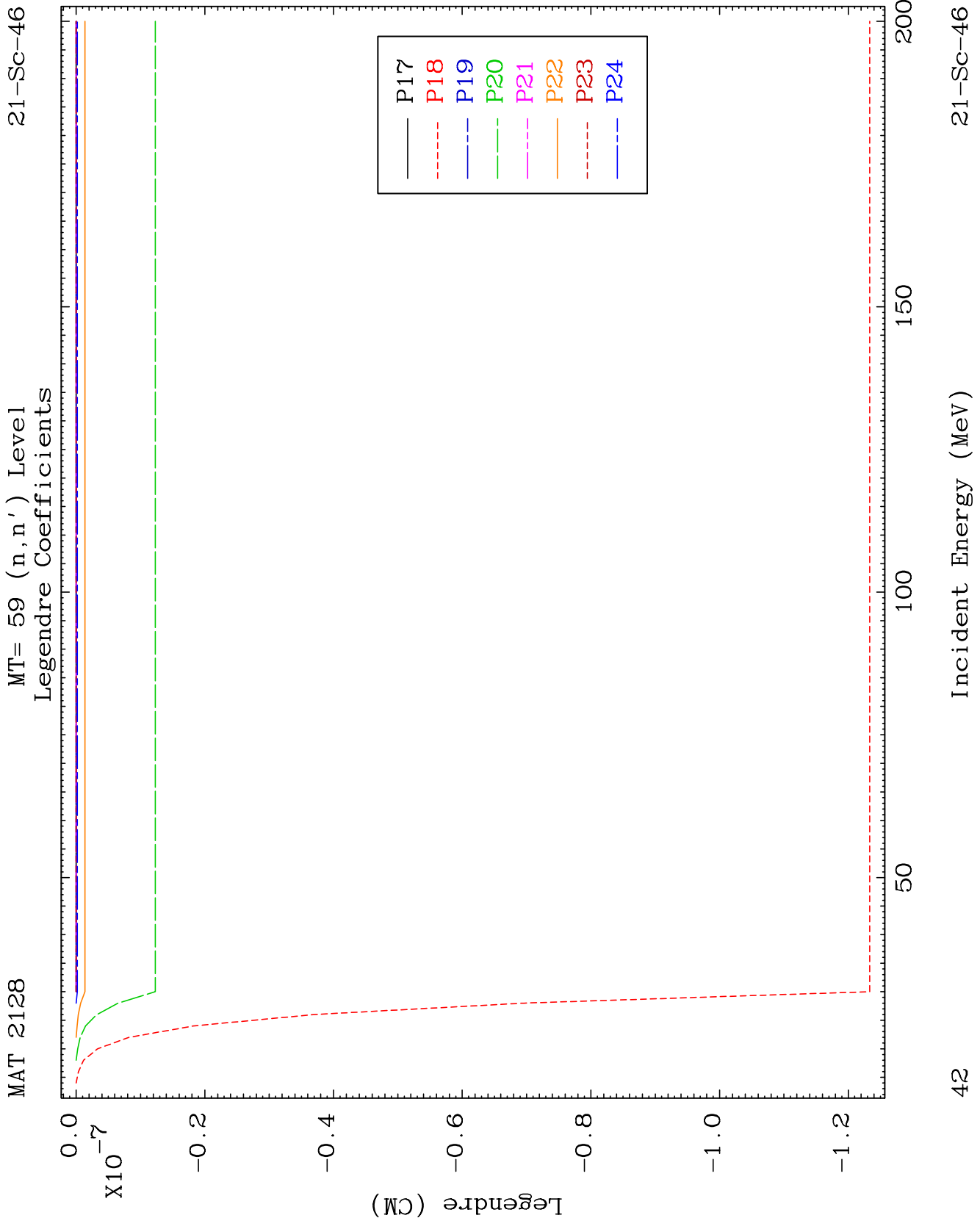
39

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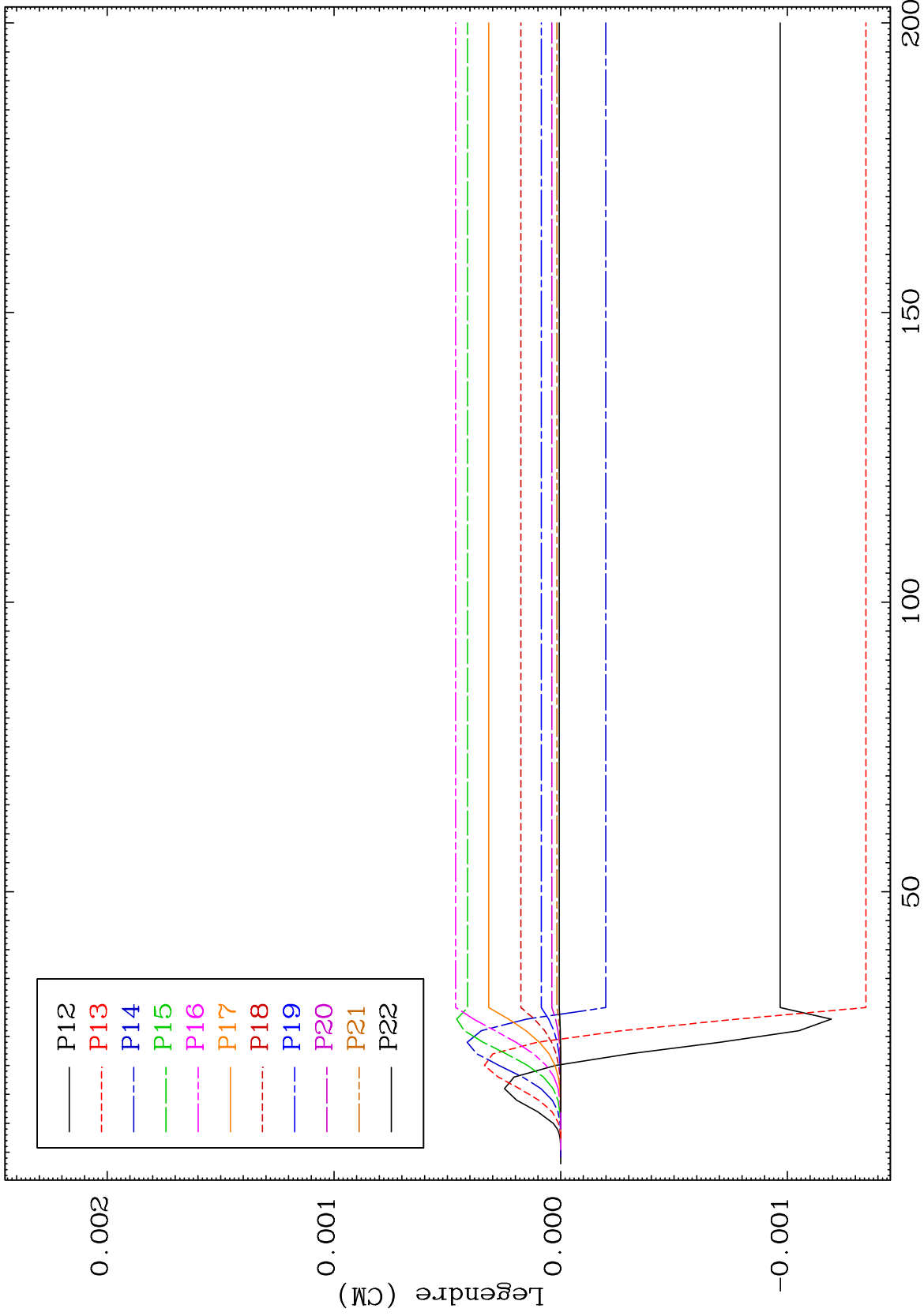




MAT 2128

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

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44

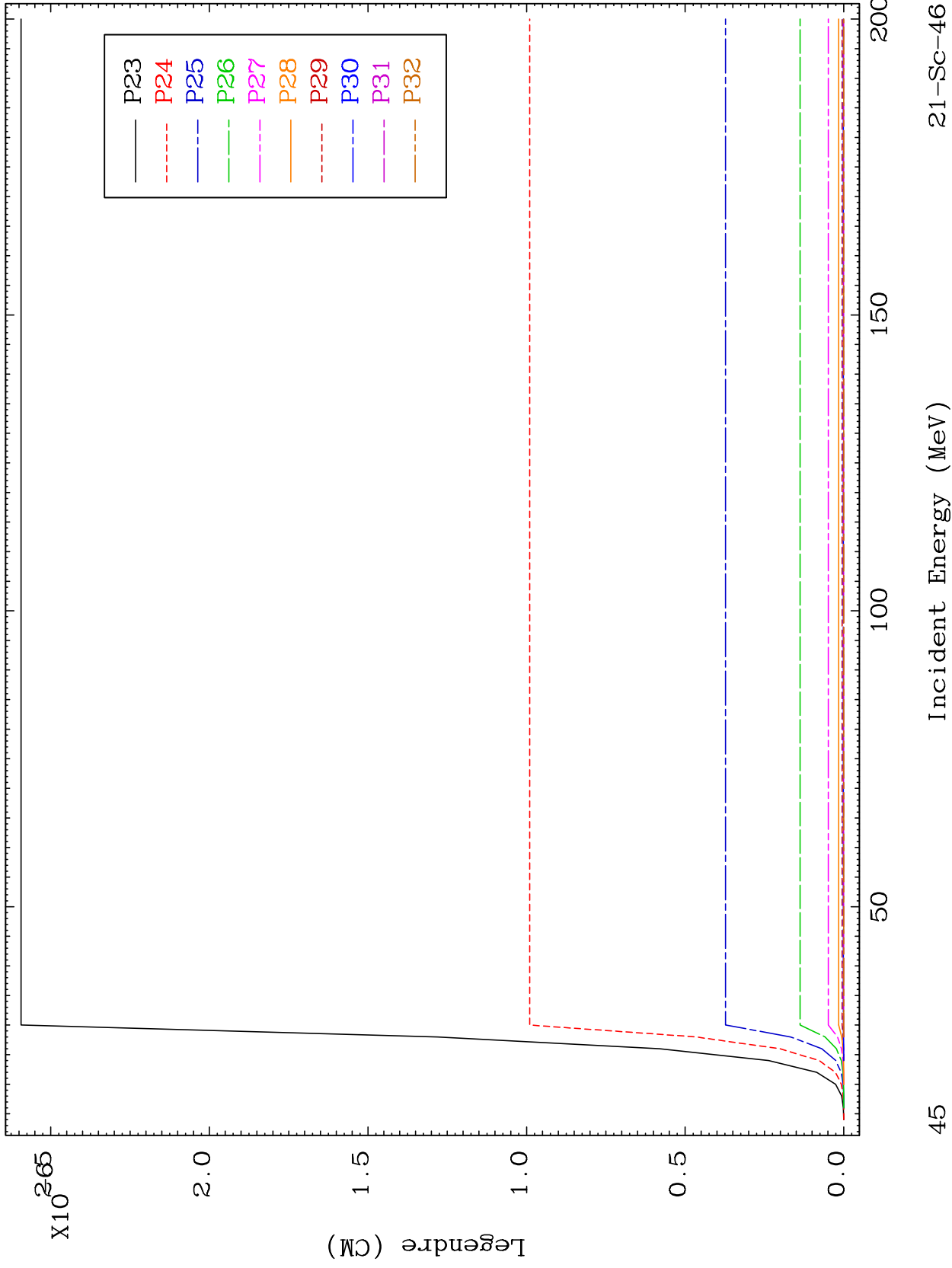
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

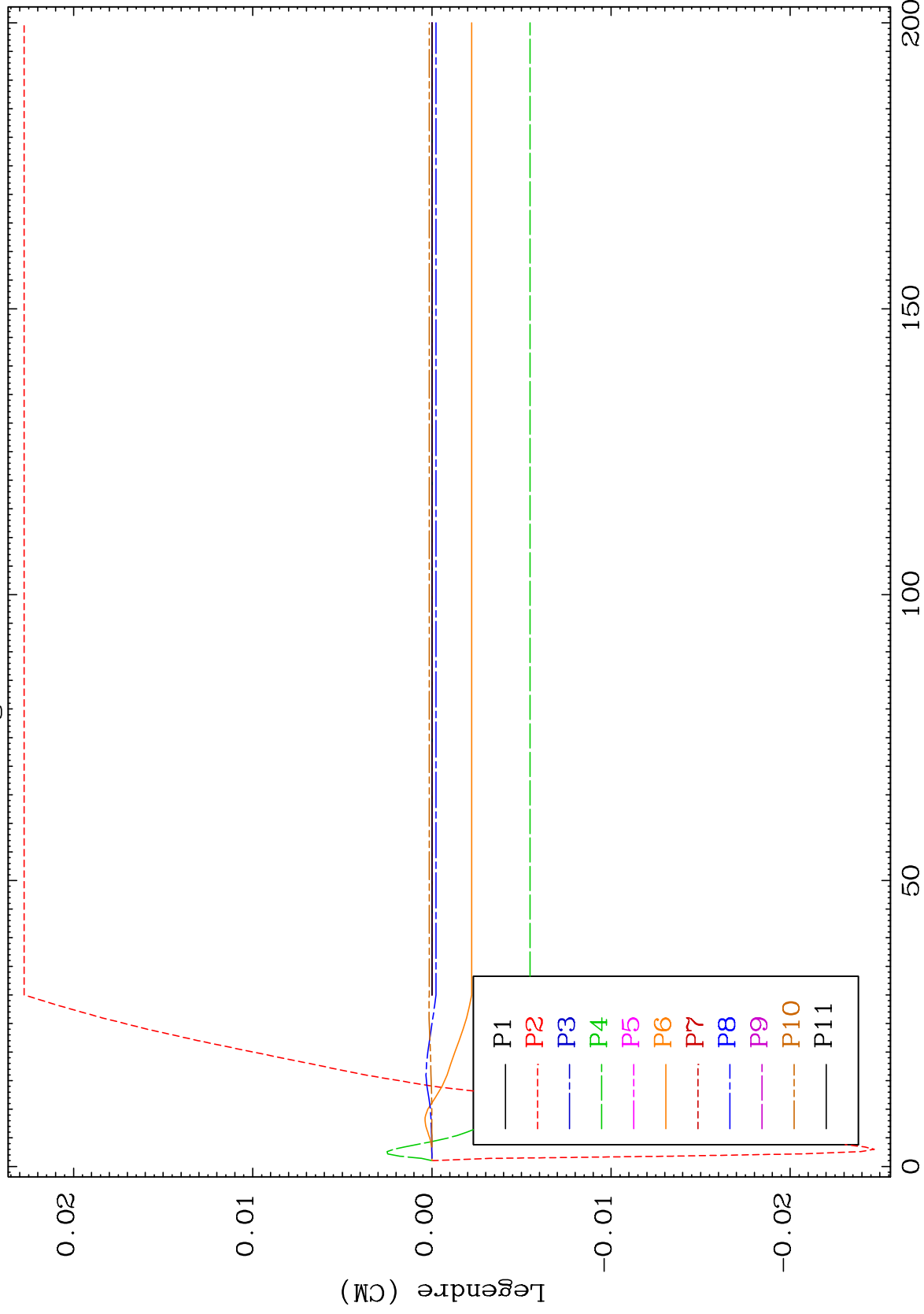
21-Sc-46



MAT 2128

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

21-Sc-46



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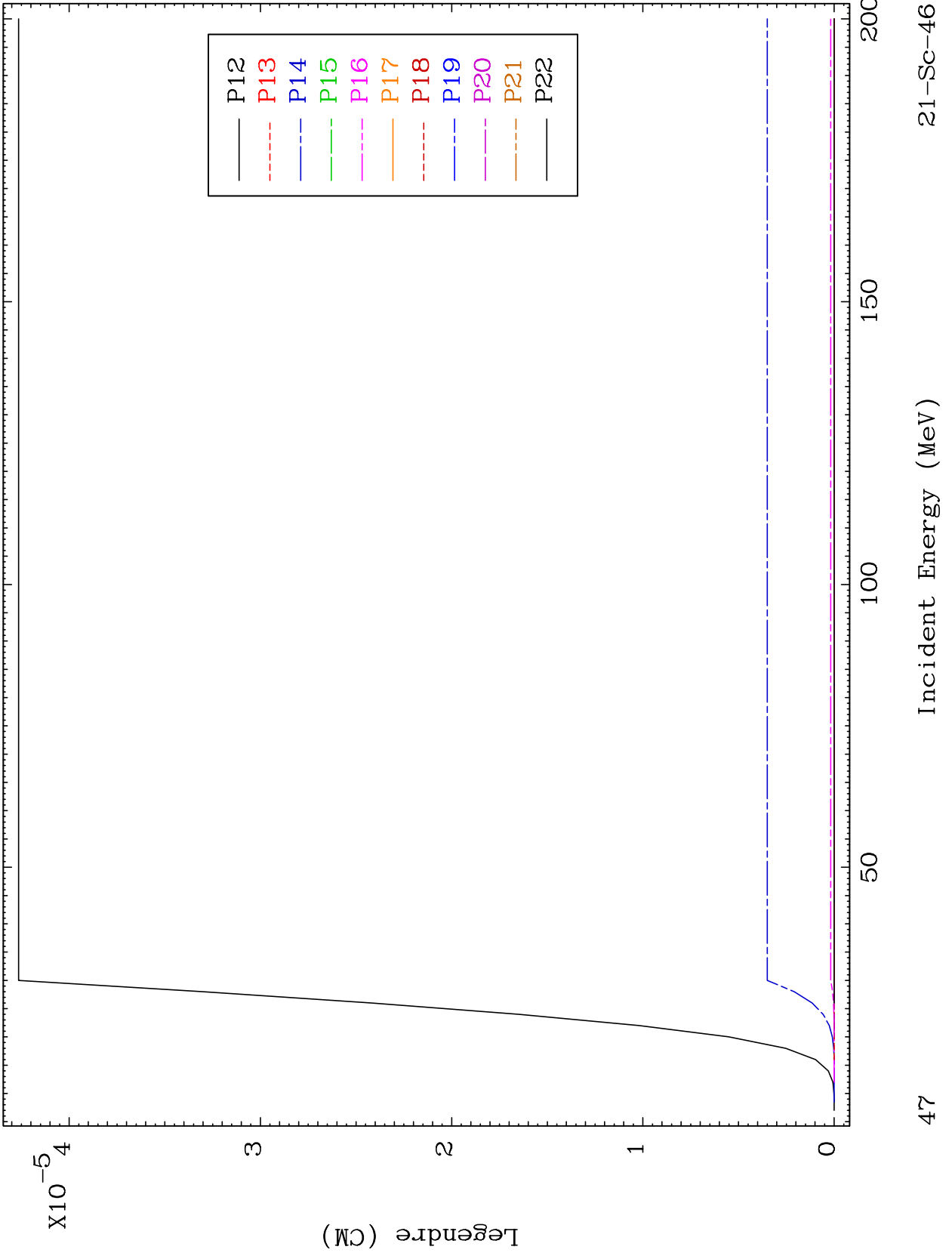
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46

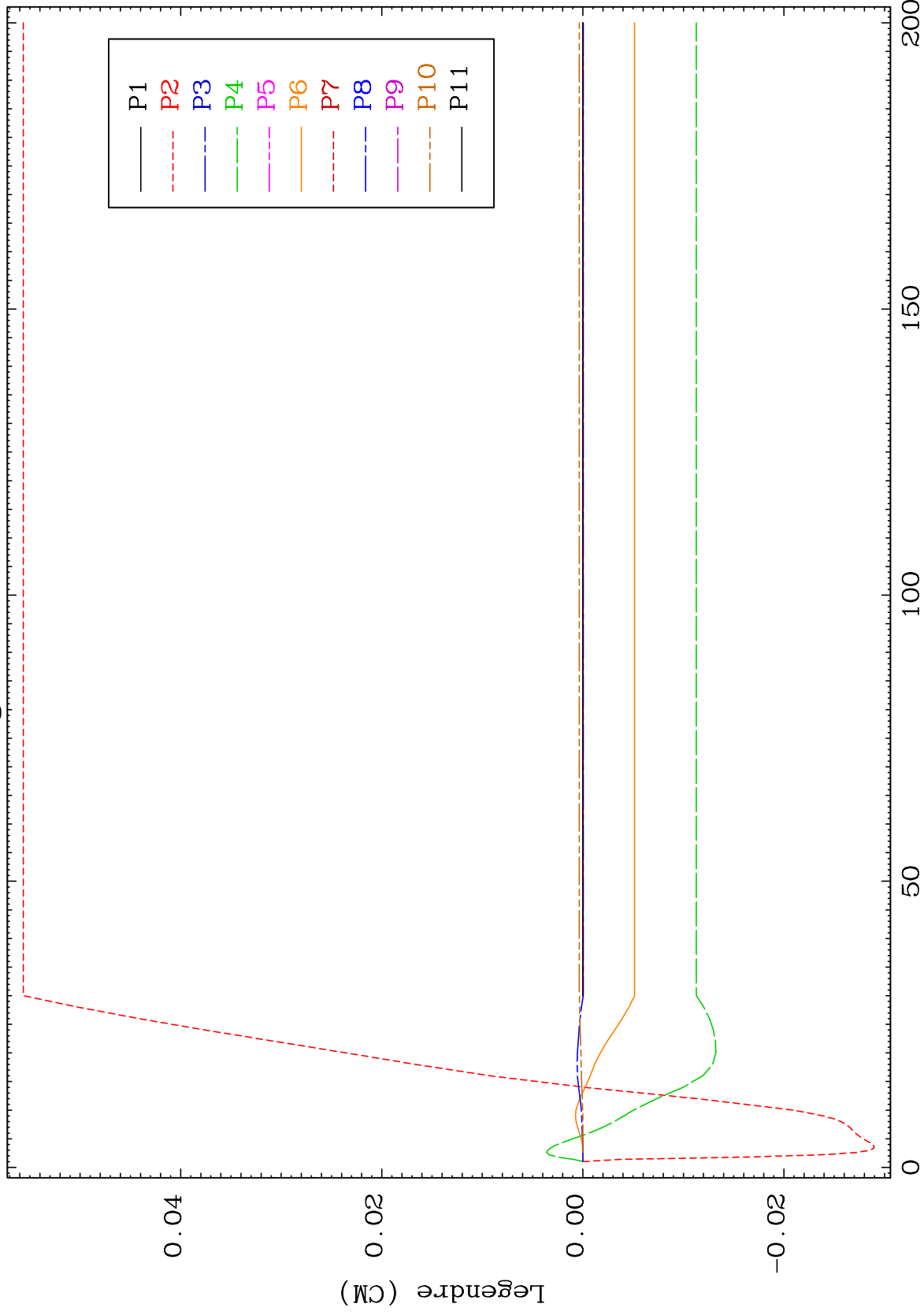




MAT 2128

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

21-Sc-46



21-Sc-46

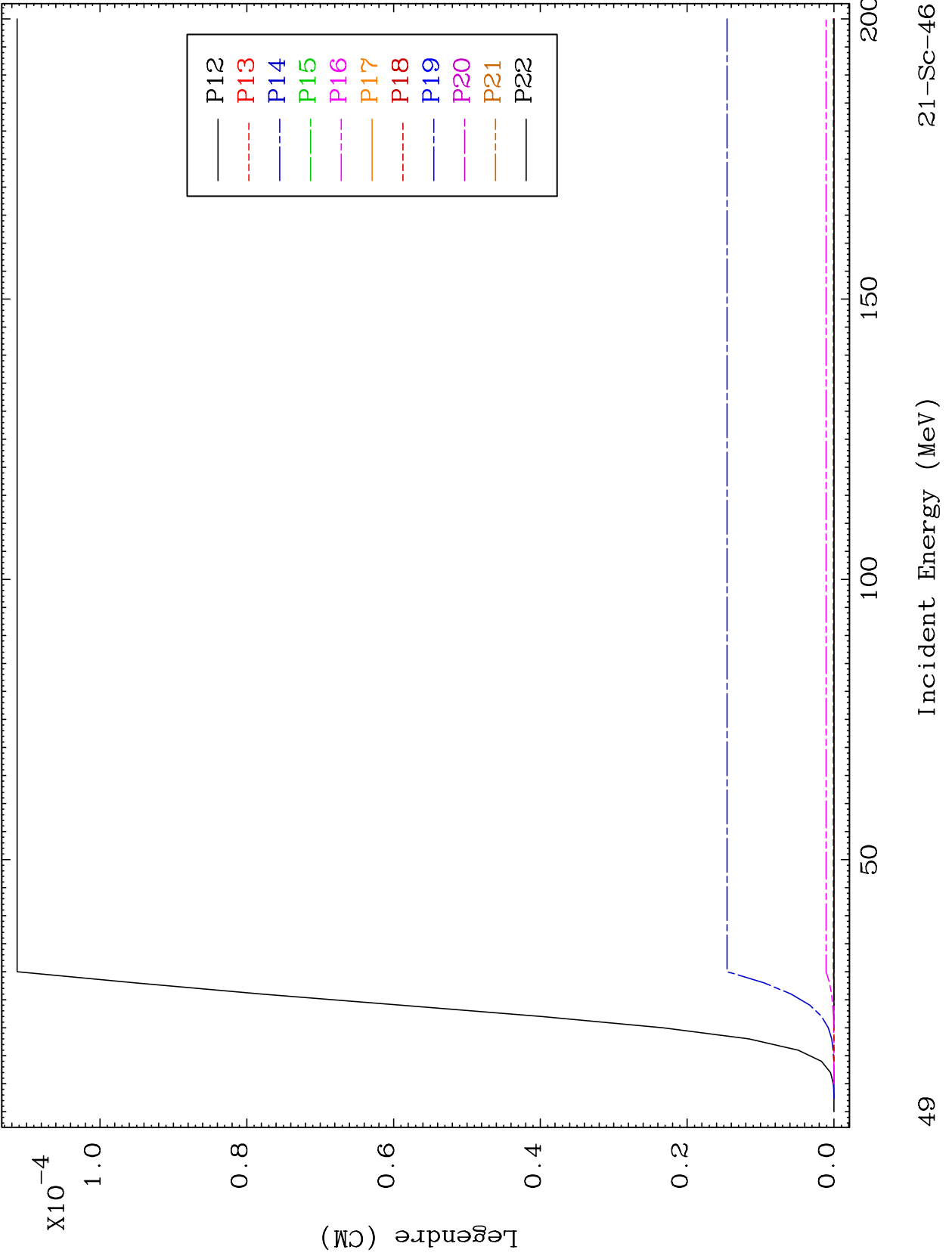
Incident Energy (MeV)

48

MAT 2128

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

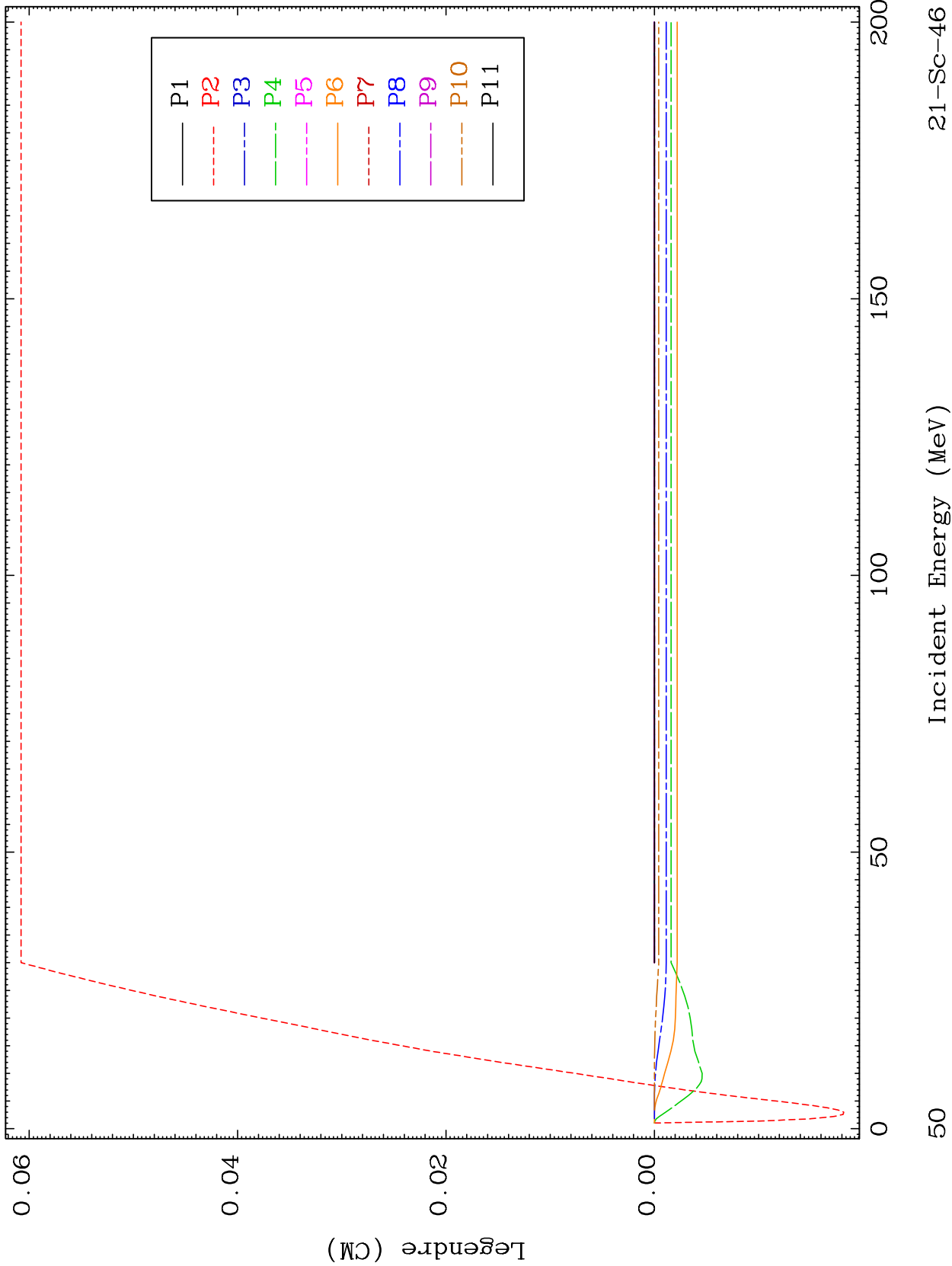
21-Sc-46



MAT 2128

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

21-Sc-46



21-Sc-46

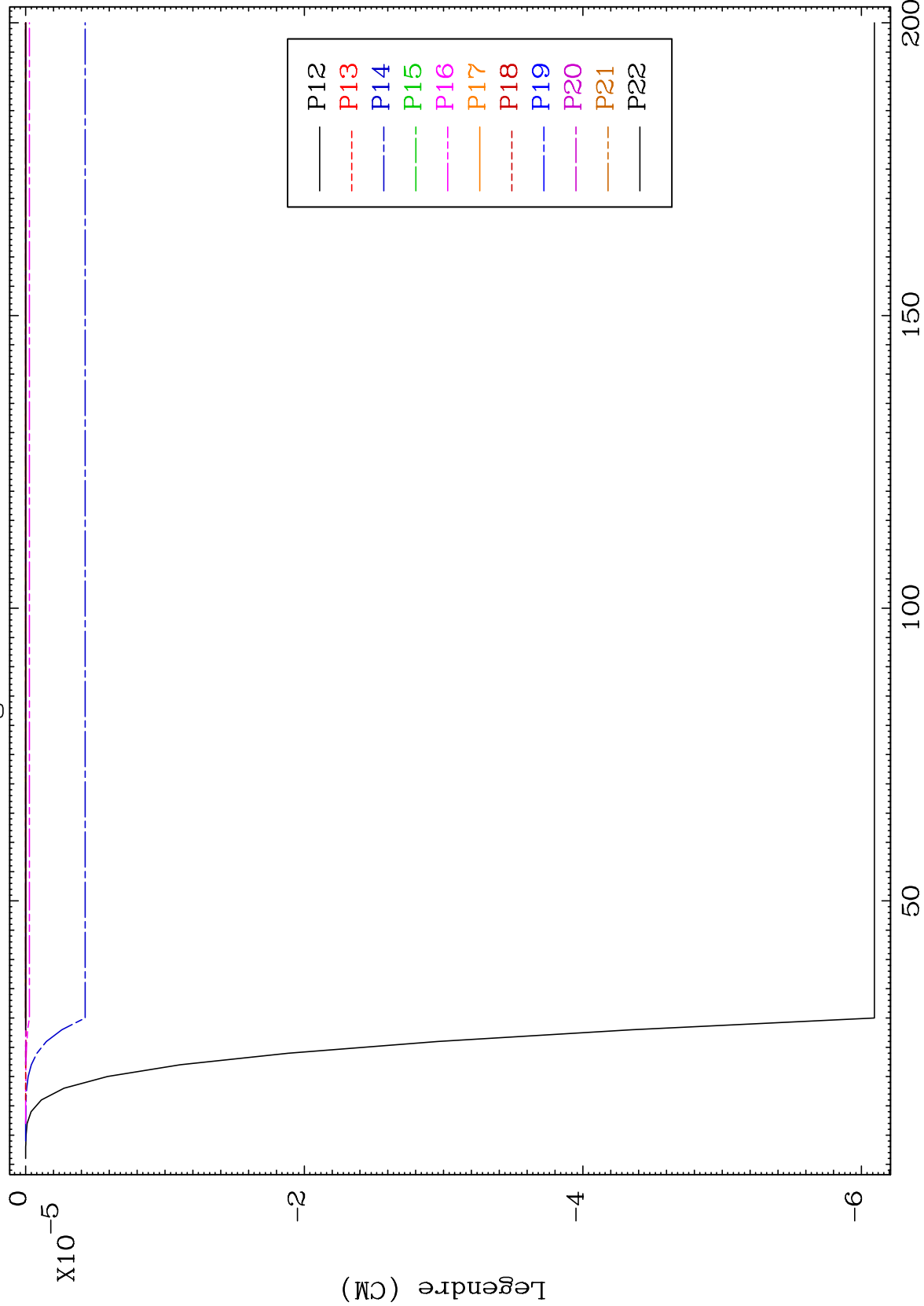
Incident Energy (MeV)

50

MAT 2128

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

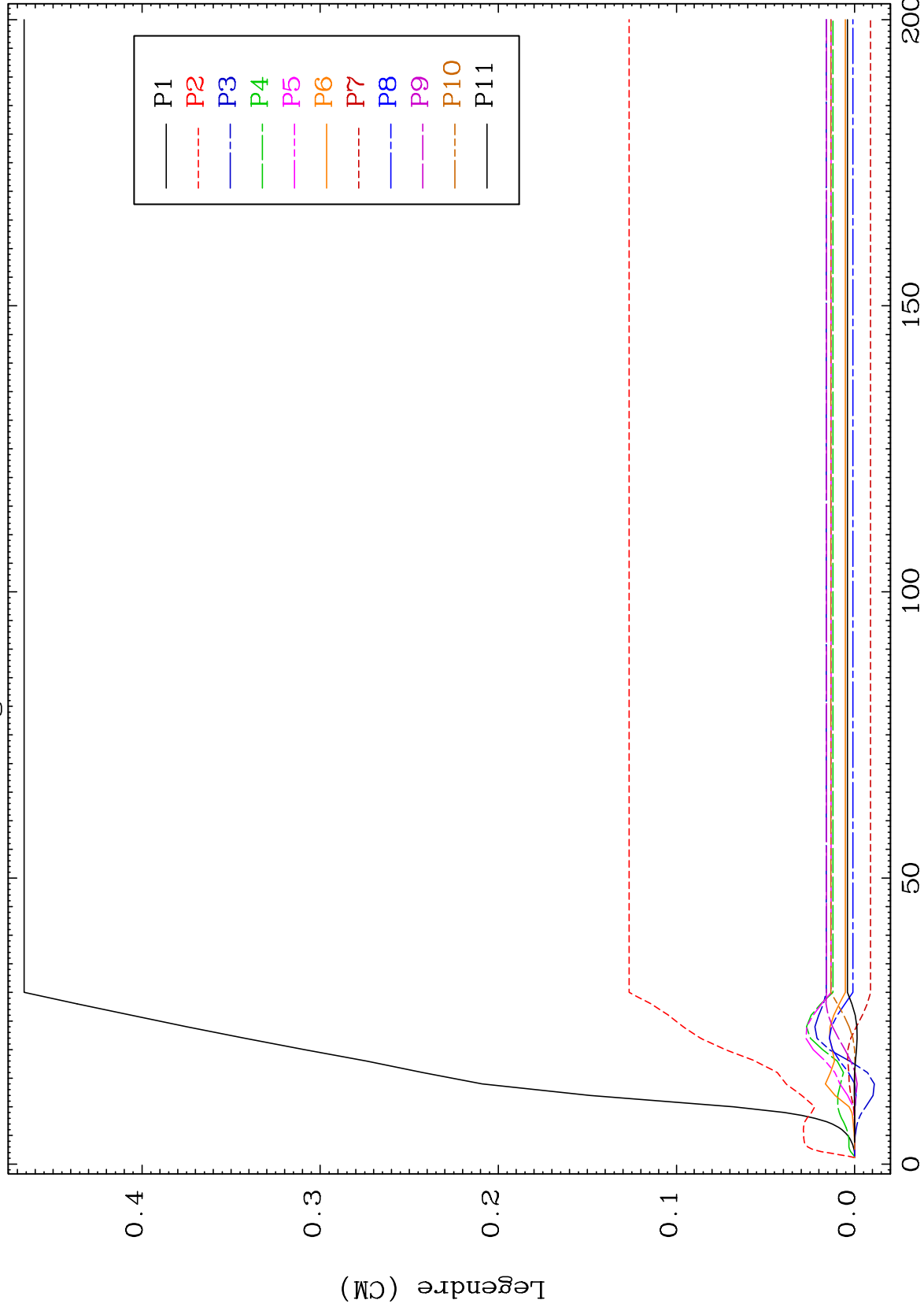
21-Sc-46



MAT 2128

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

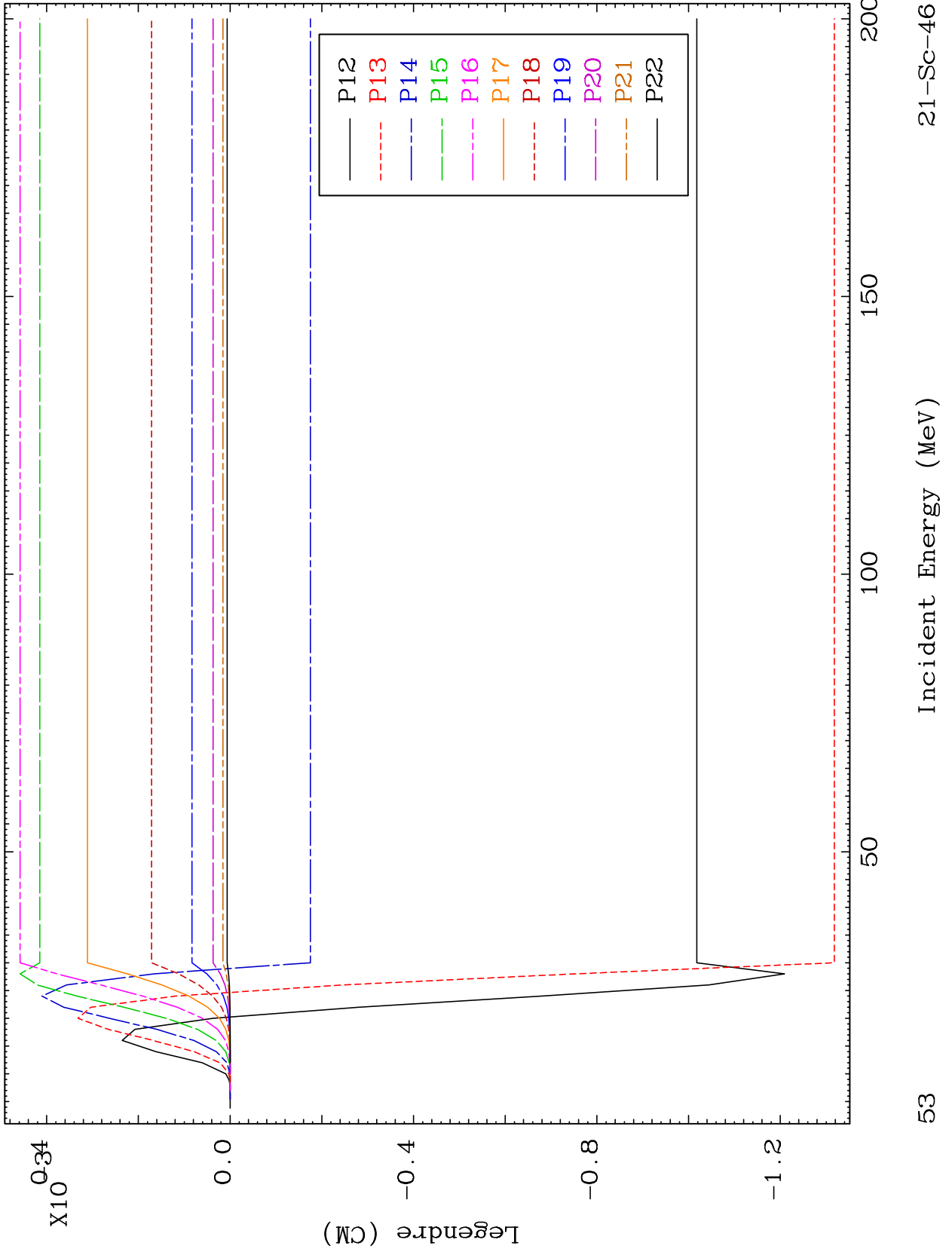
21-Sc-46



52

Incident Energy (MeV)

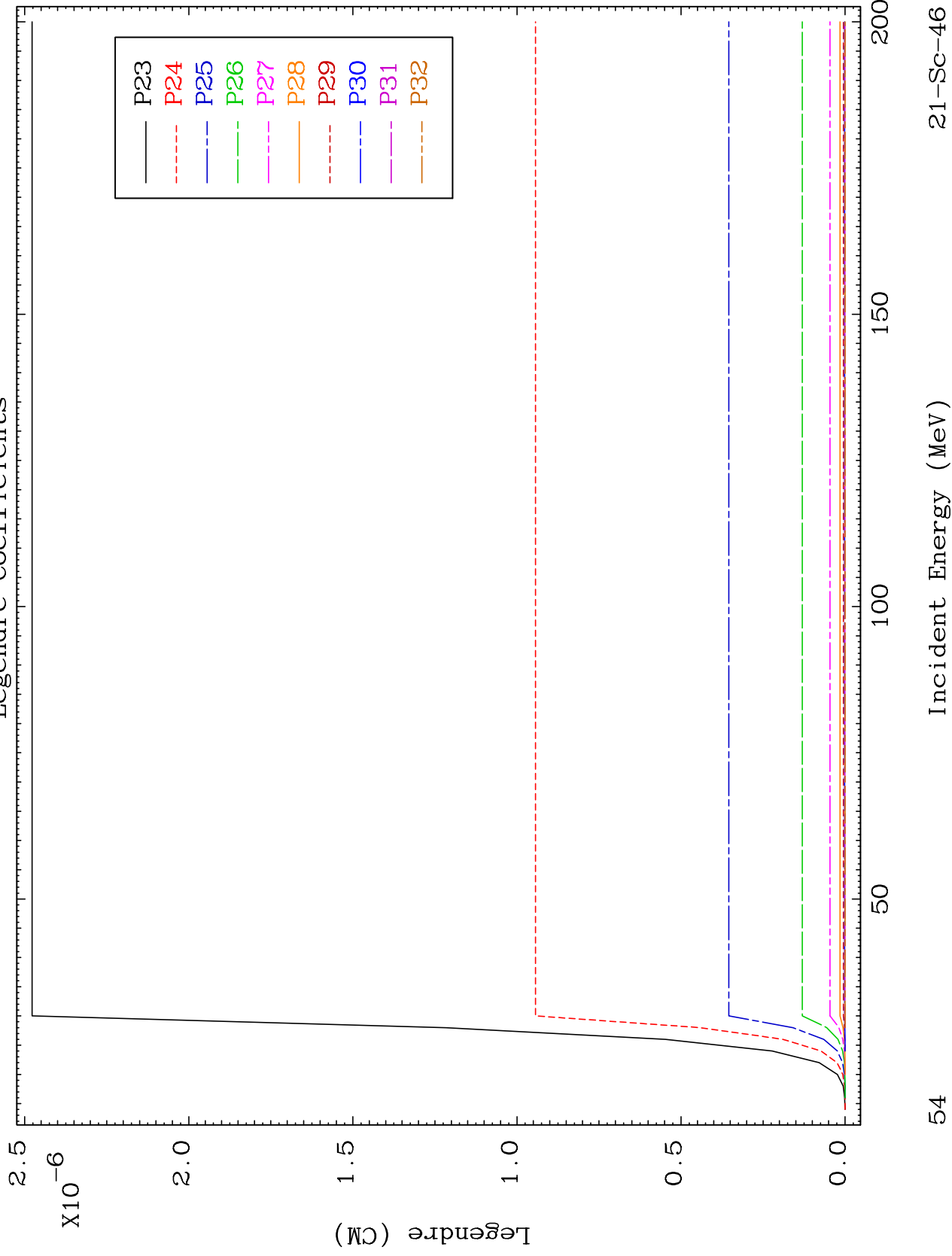
21-Sc-46



MAT 2128

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

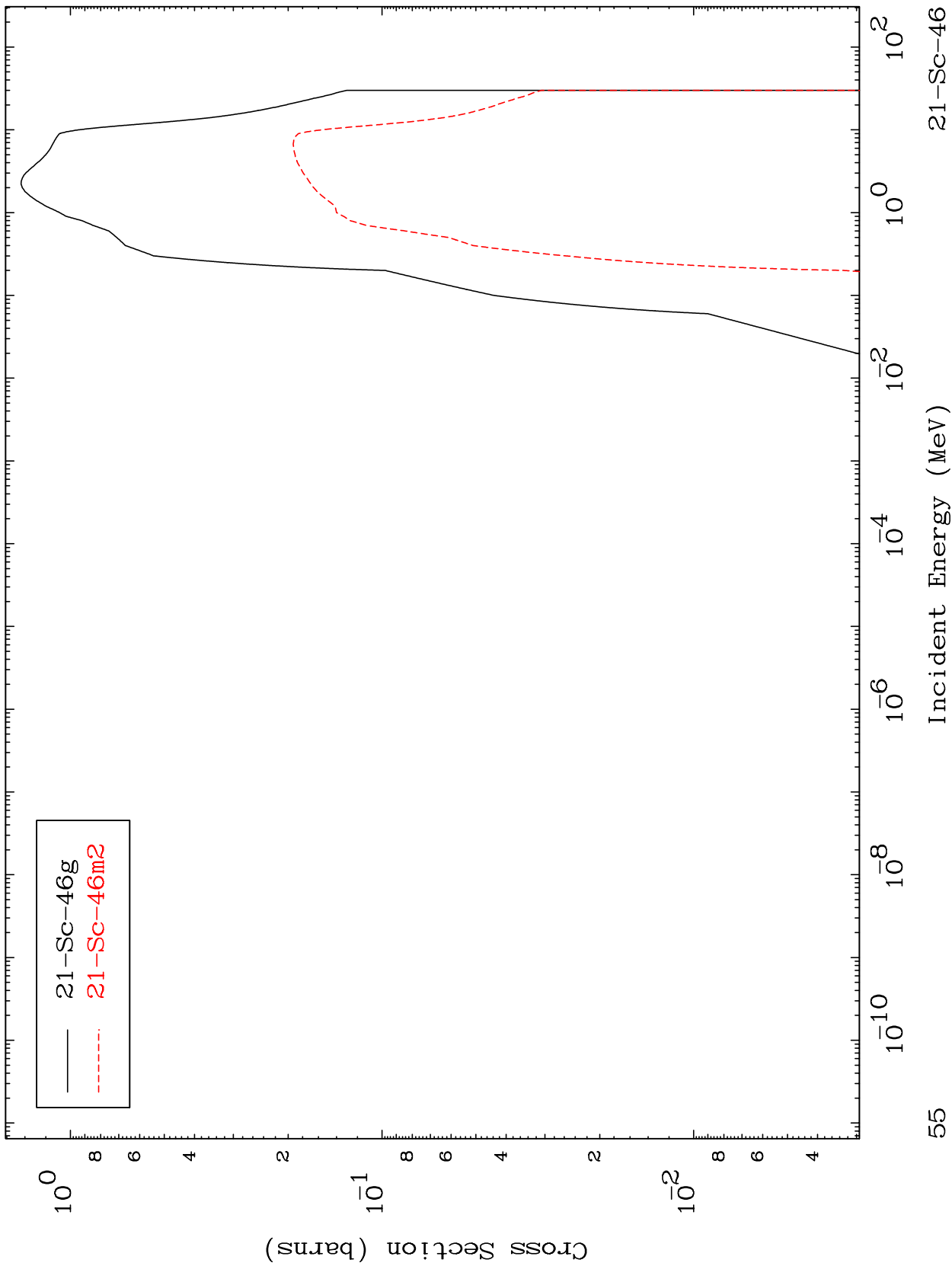
21-Sc-46



MAT 2128

21-Sc-46

Inelastic  
Radionuclide Production Cross Section



55

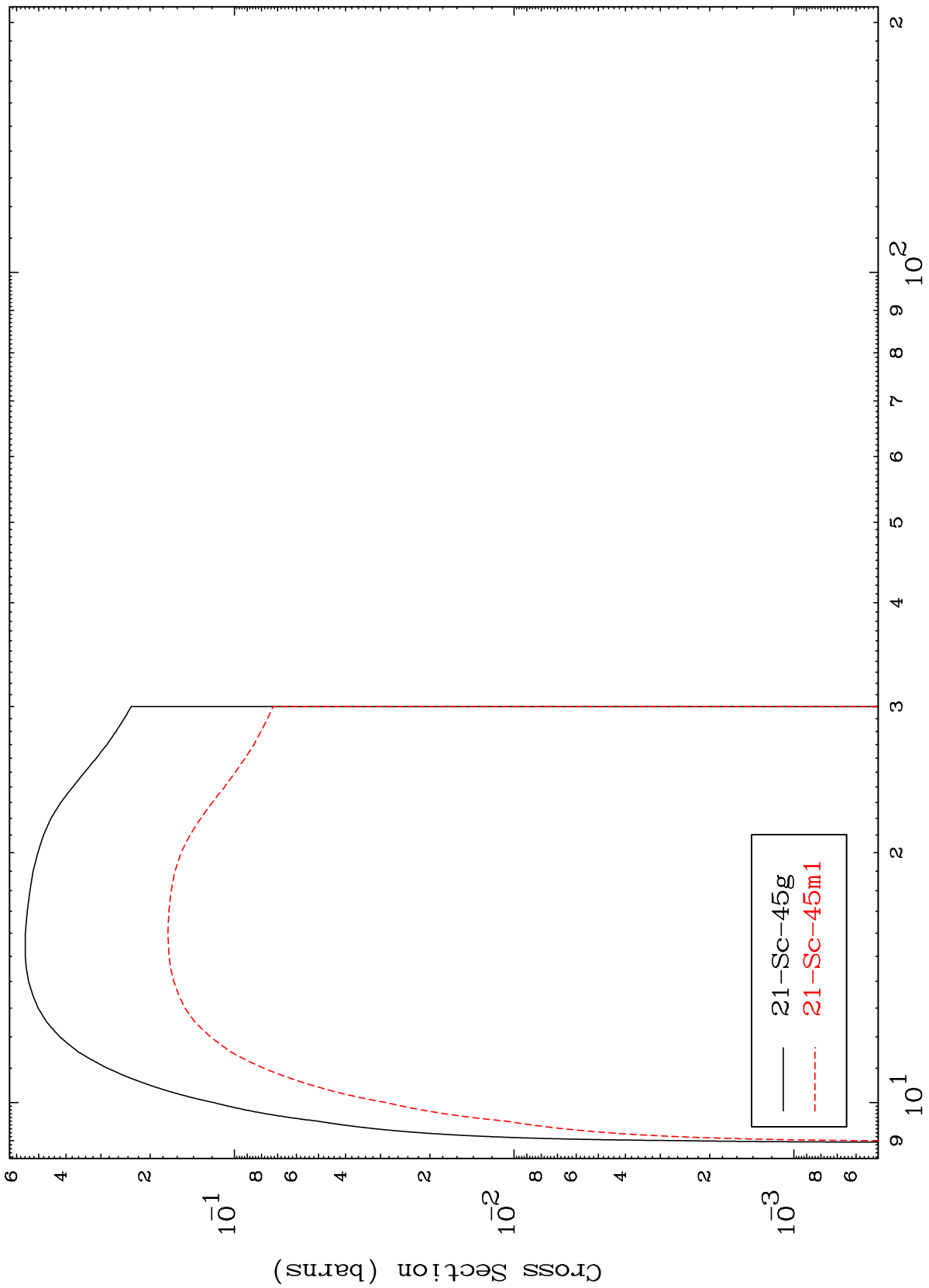
21-Sc-46



MAT 2128

21-Sc-46

Radionuclide Production Cross Section



— 21-Sc-45g  
- - - 21-Sc-45m1

Incident Energy (MeV)

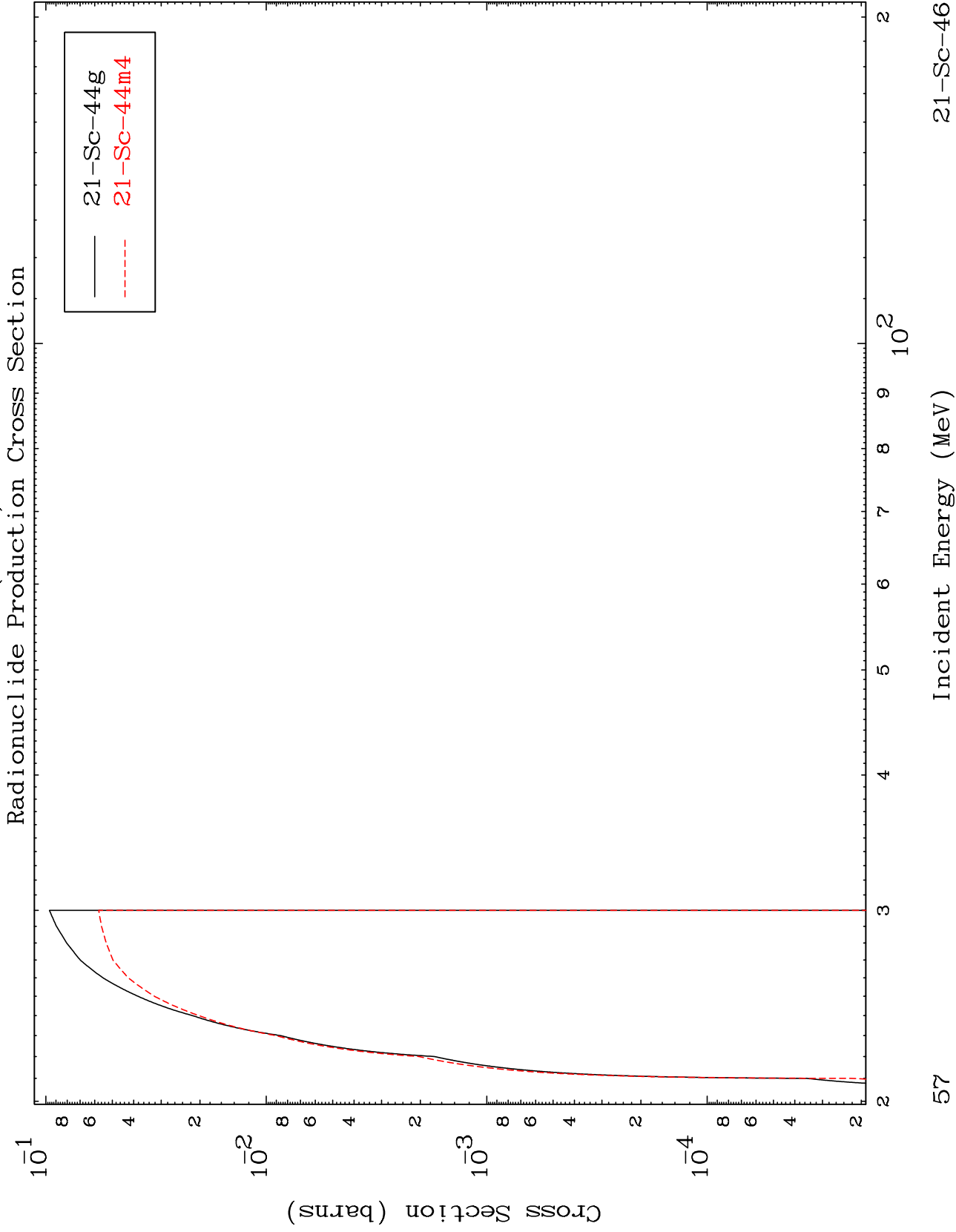
21-Sc-46

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(n,3n)

21-Sc-46



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Incident Energy (MeV)

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Radionuclide Production Cross Section

