

Program EVALPLOT  
(Version 2018-1)

by

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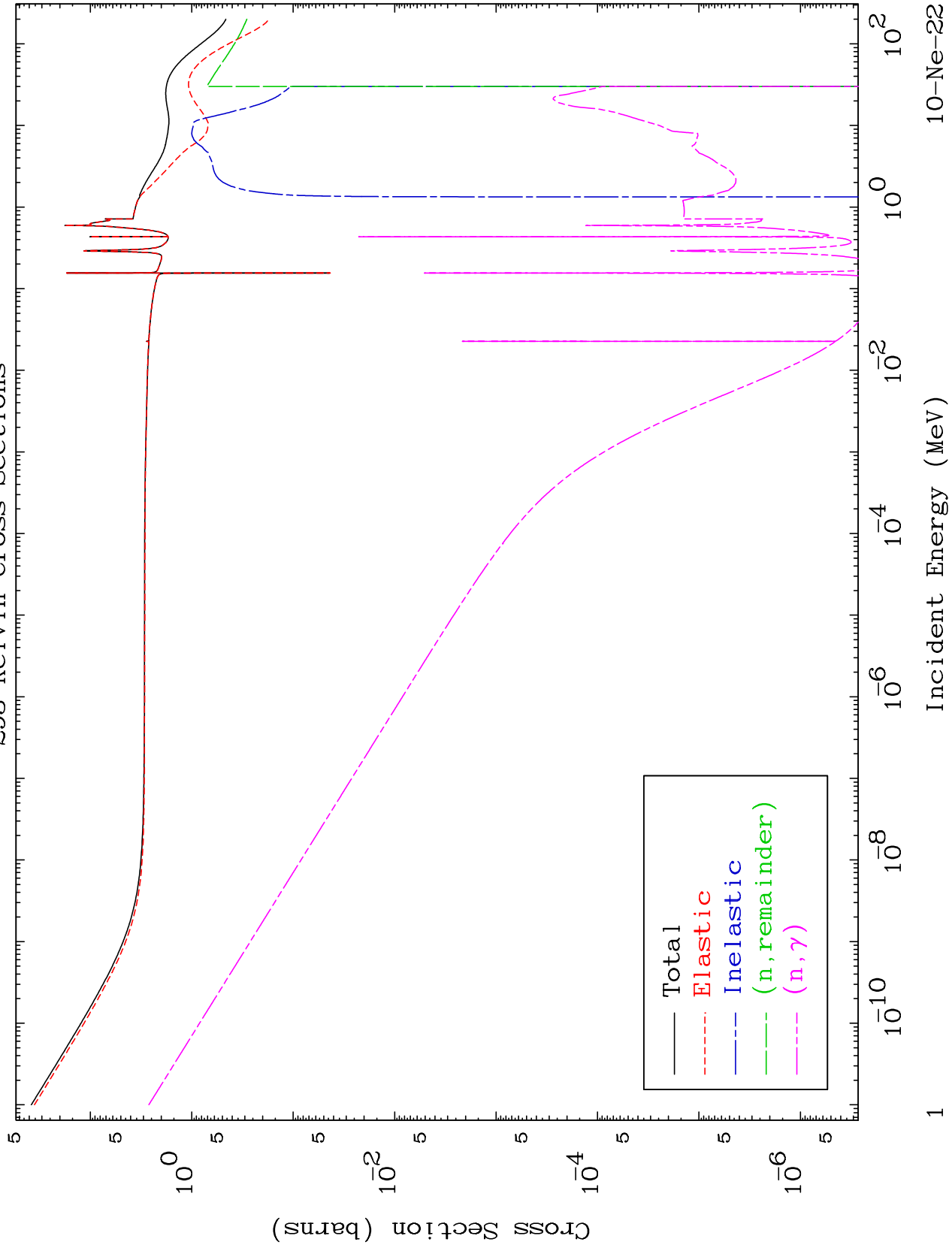
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1031

Major  
293 Kelvin Cross Sections

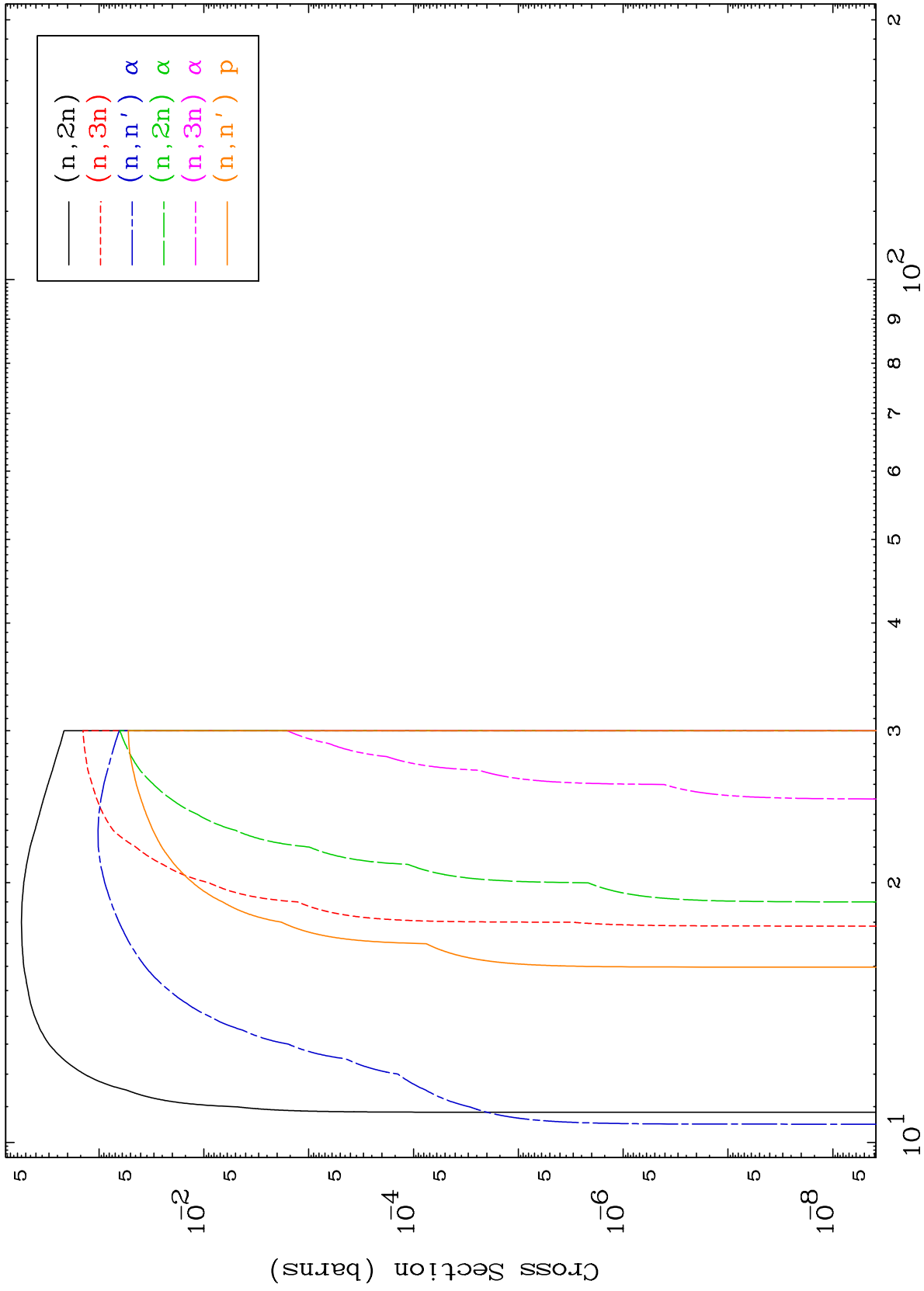
10-Ne-22



MAT 1031

Neutron Production  
293 Kelvin Cross Sections

10-Ne-22



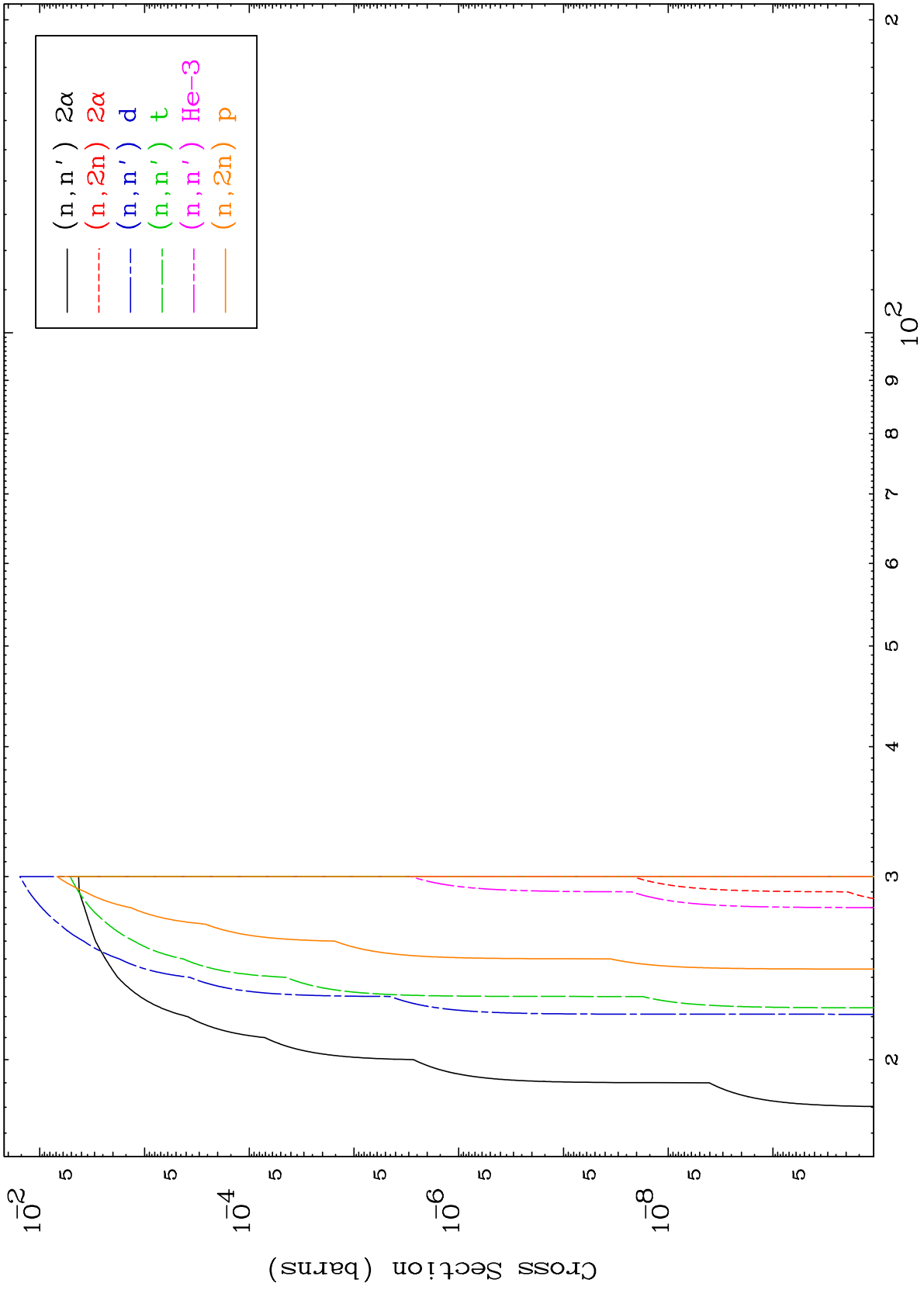
Incident Energy (MeV)

10-Ne-22

MAT 1031

Neutron Production  
293 Kelvin Cross Sections

10-Ne-22



3

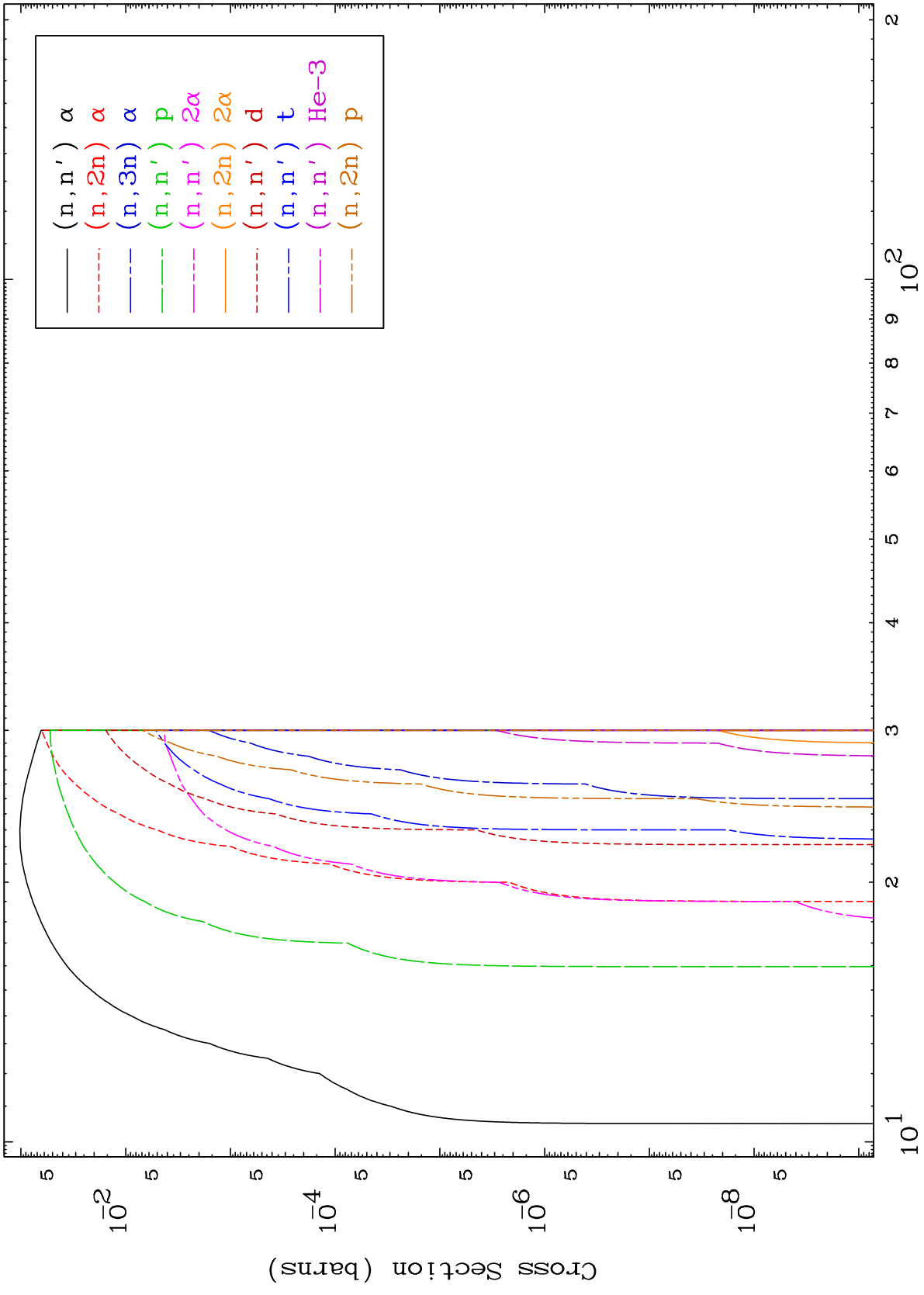
Incident Energy (MeV)

10-Ne-22

MAT 1031

Charged Particle  
293 Kelvin Cross Sections

10-Ne-22



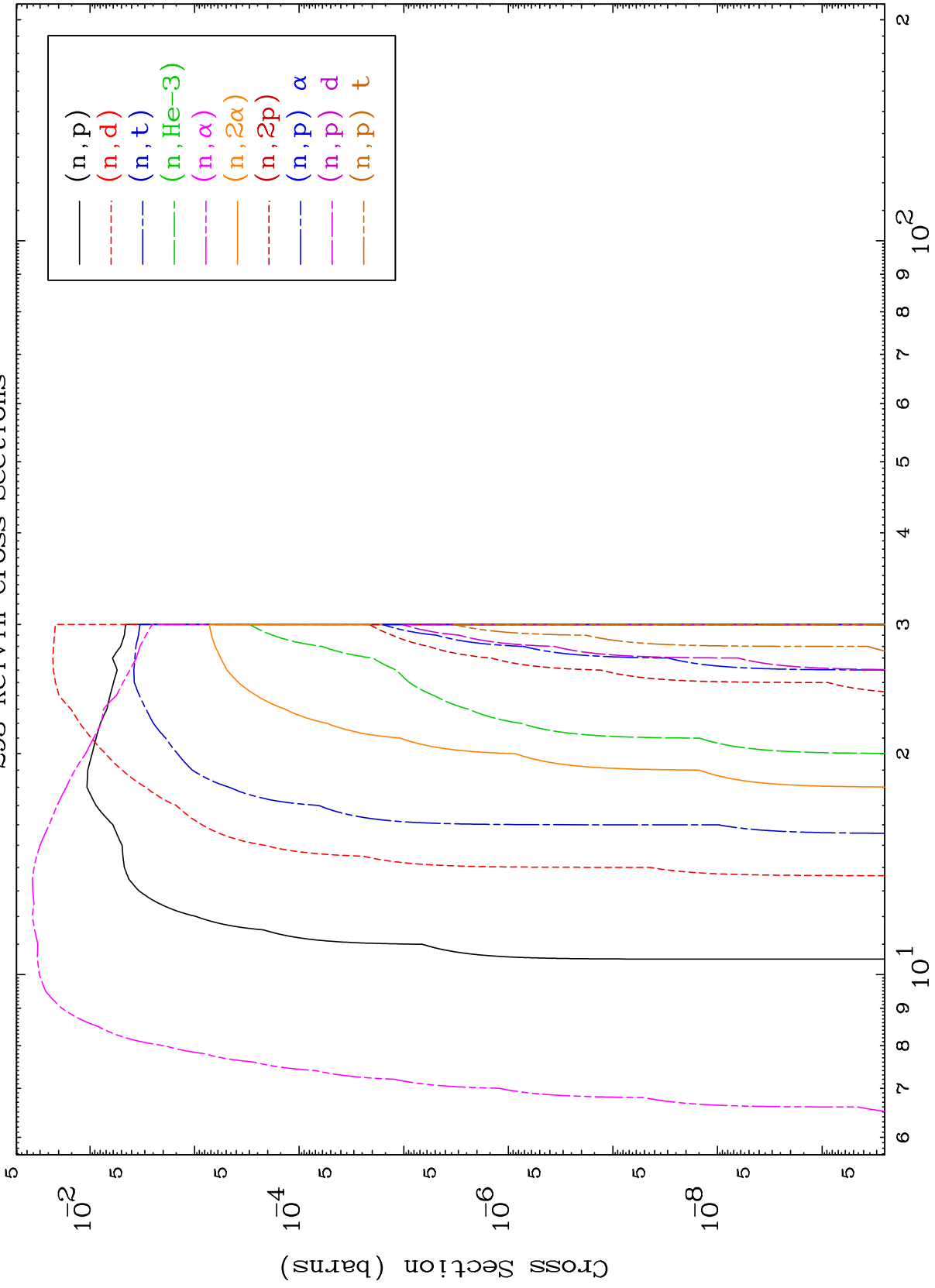
Incident Energy (MeV)

10-Ne-22

MAT 1031

Charged Particle  
293 Kelvin Cross Sections

10-Ne-22



5

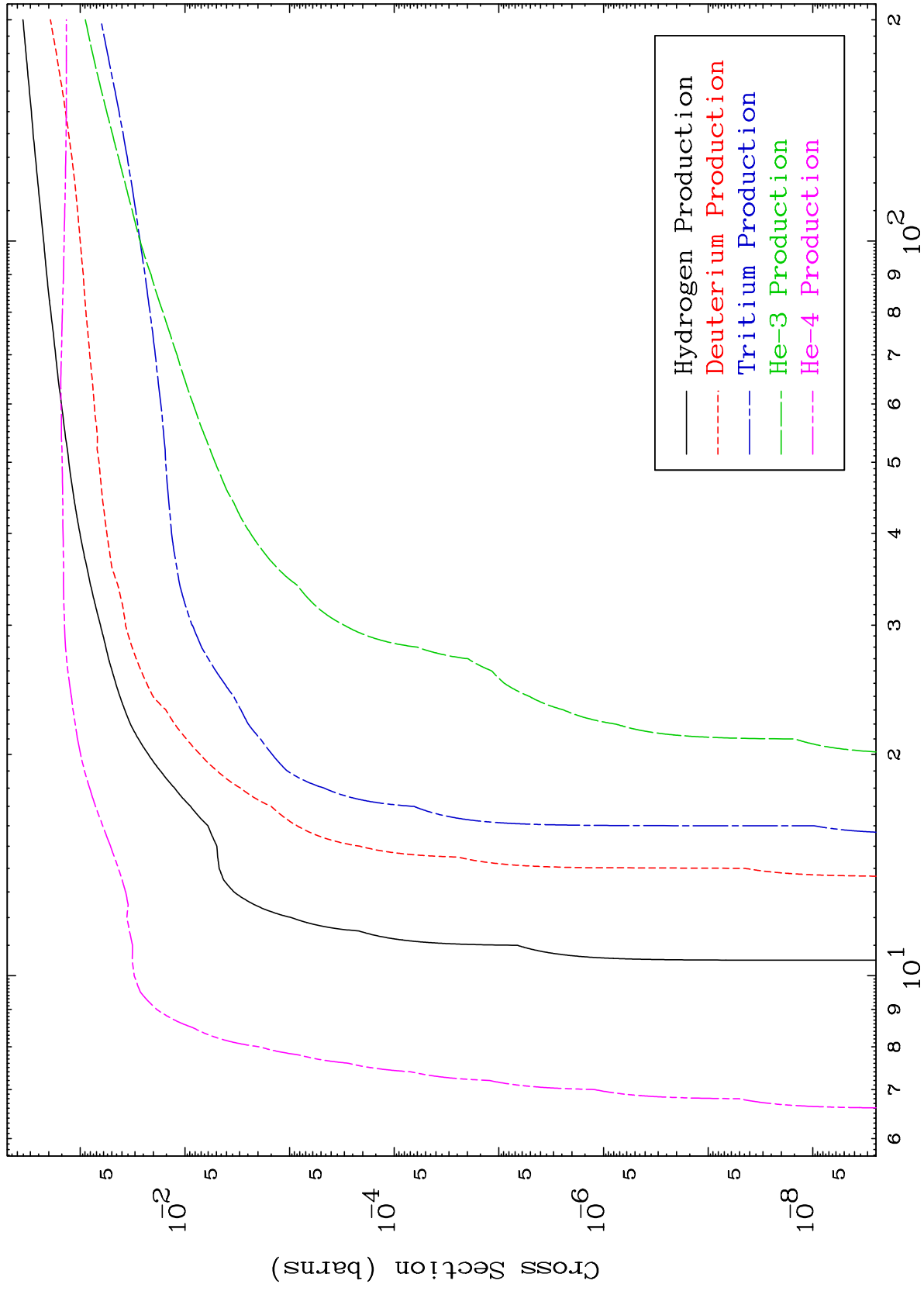
Incident Energy (MeV)

10-Ne-22

MAT 1031

Particle Production  
293 Kelvin Cross Sections

10-Ne-22



6

Incident Energy (MeV)

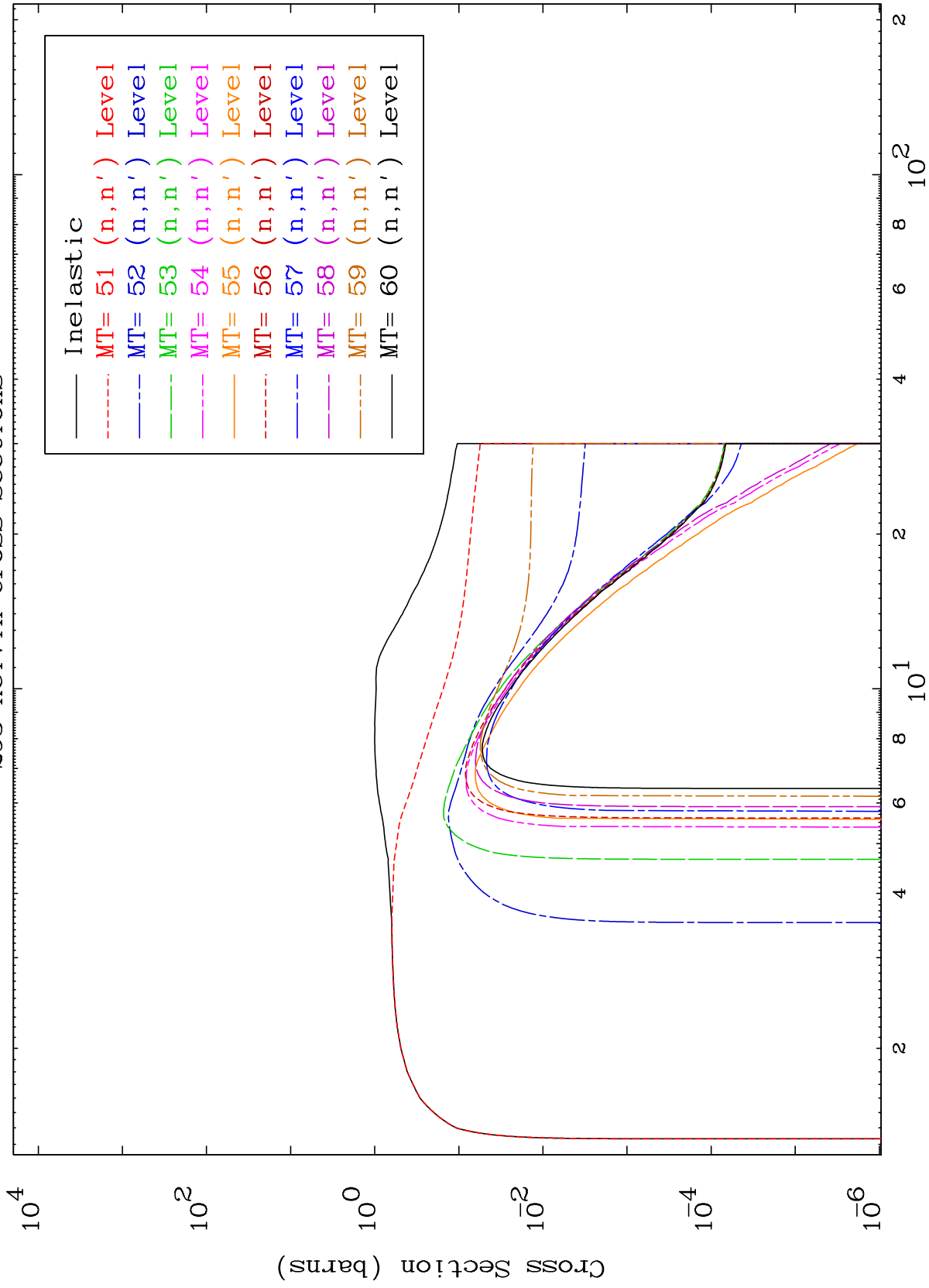
10-Ne-22

MAT 1031

(n,n') Level

10-Ne-22

293 Kelvin Cross Sections



7

Incident Energy (MeV)

10-Ne-22

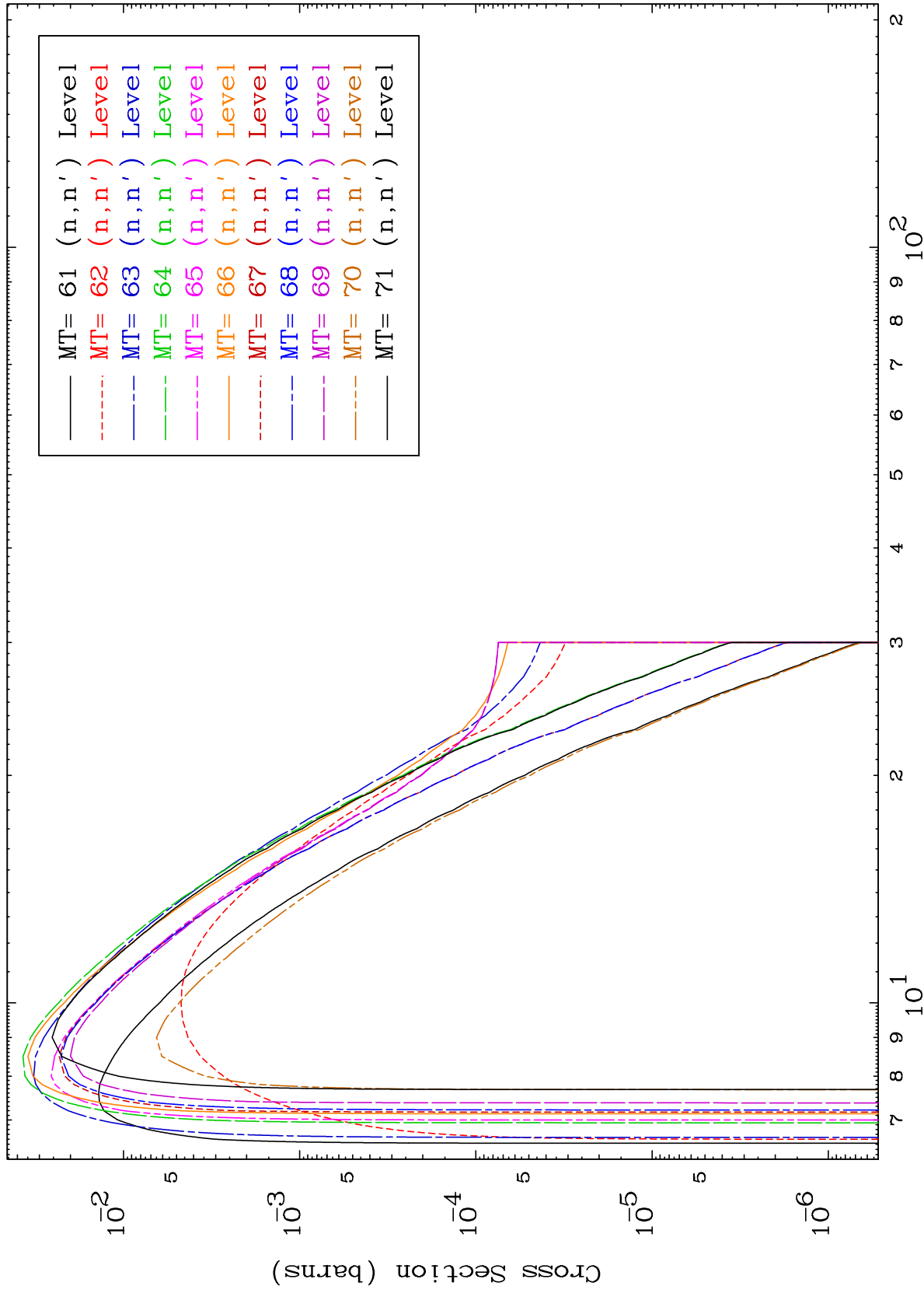


MAT 1031

(n,n') Level

293 Kelvin Cross Sections

10-Ne-22



8

Incident Energy (MeV)

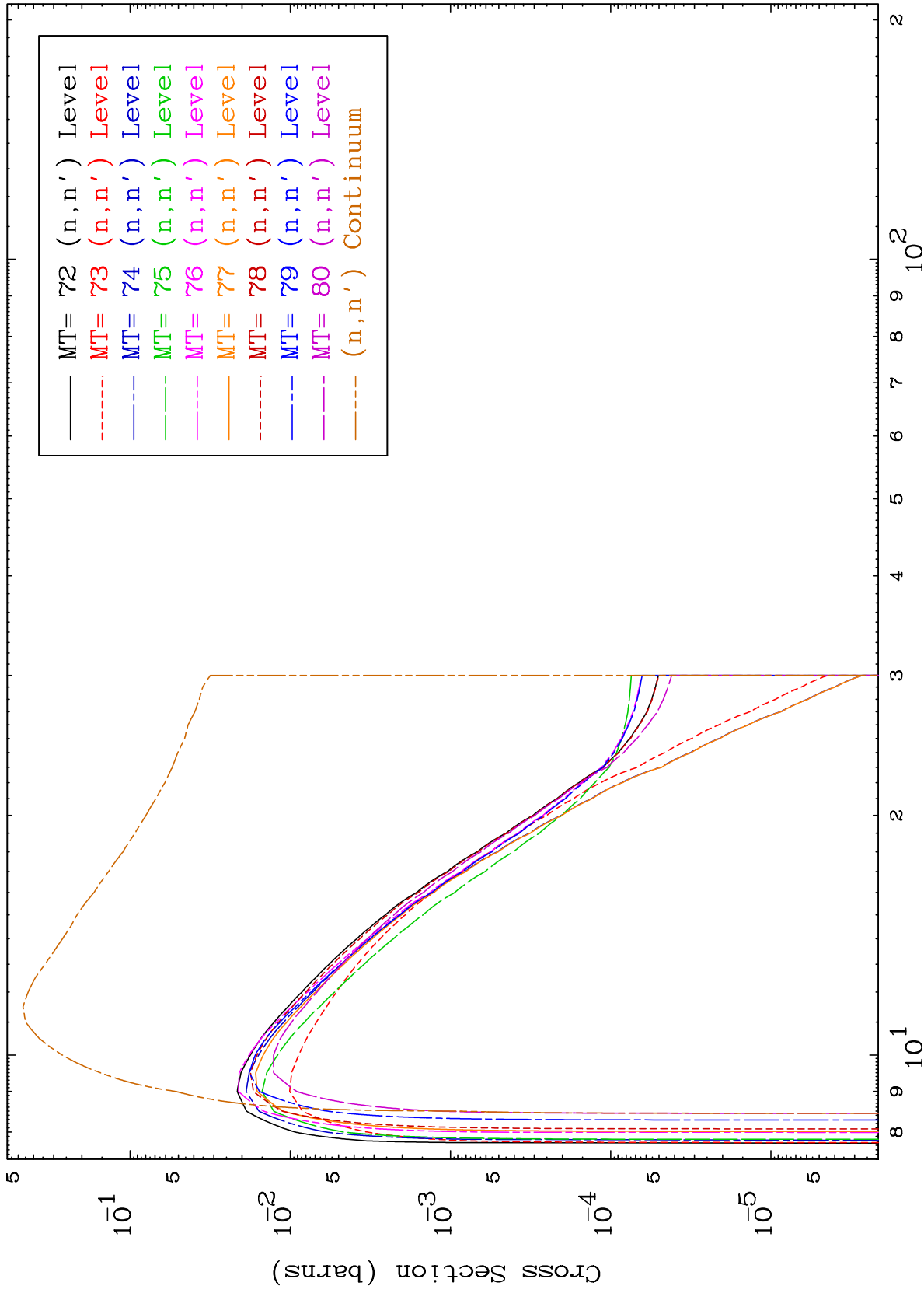
10-Ne-22

MAT 1031

(n,n') Level

10-Ne-22

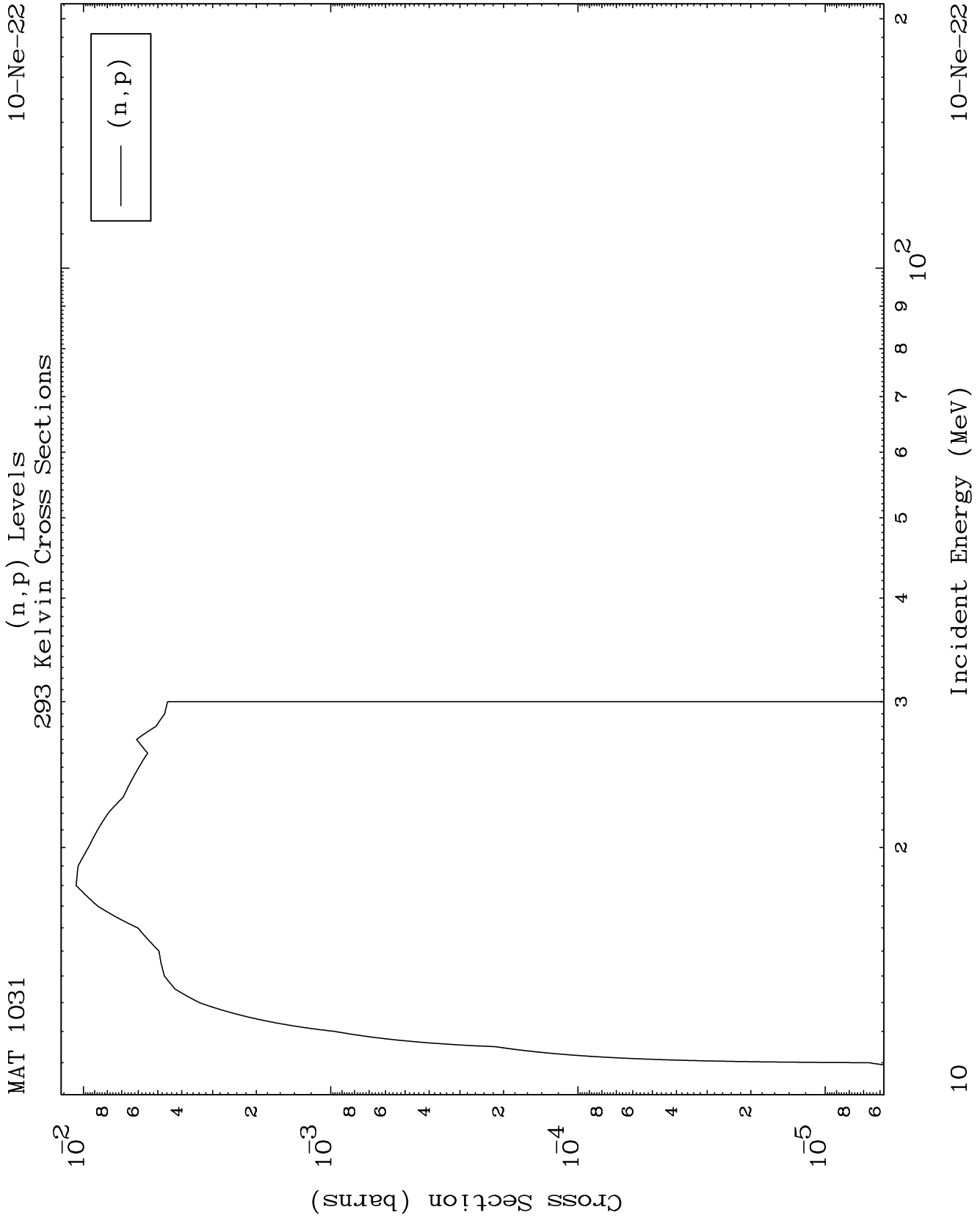
293 Kelvin Cross Sections



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Incident Energy (MeV)

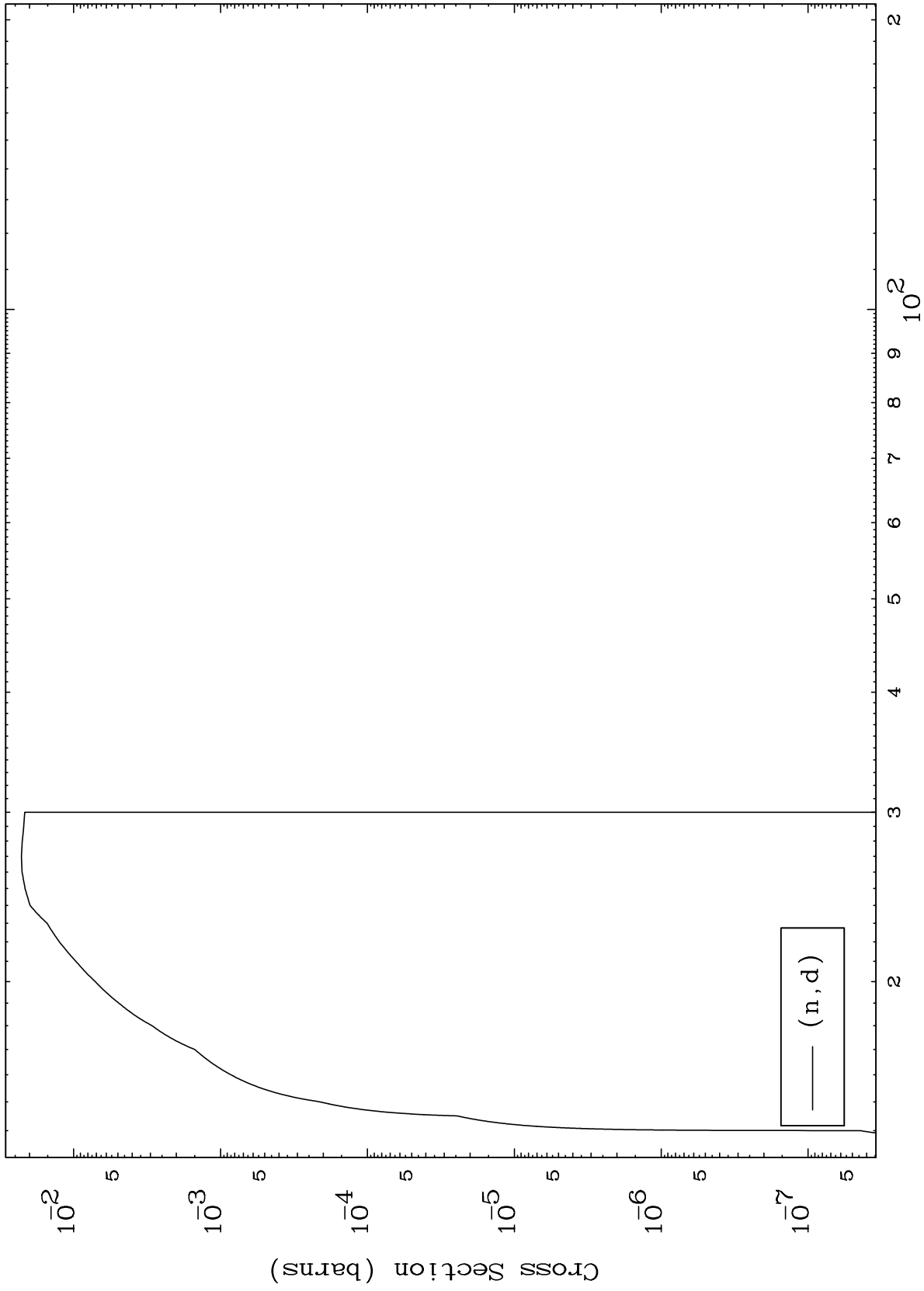
10-Ne-22



MAT 1031

(n,d) Levels  
293 Kelvin Cross Sections

10-Ne-22



11

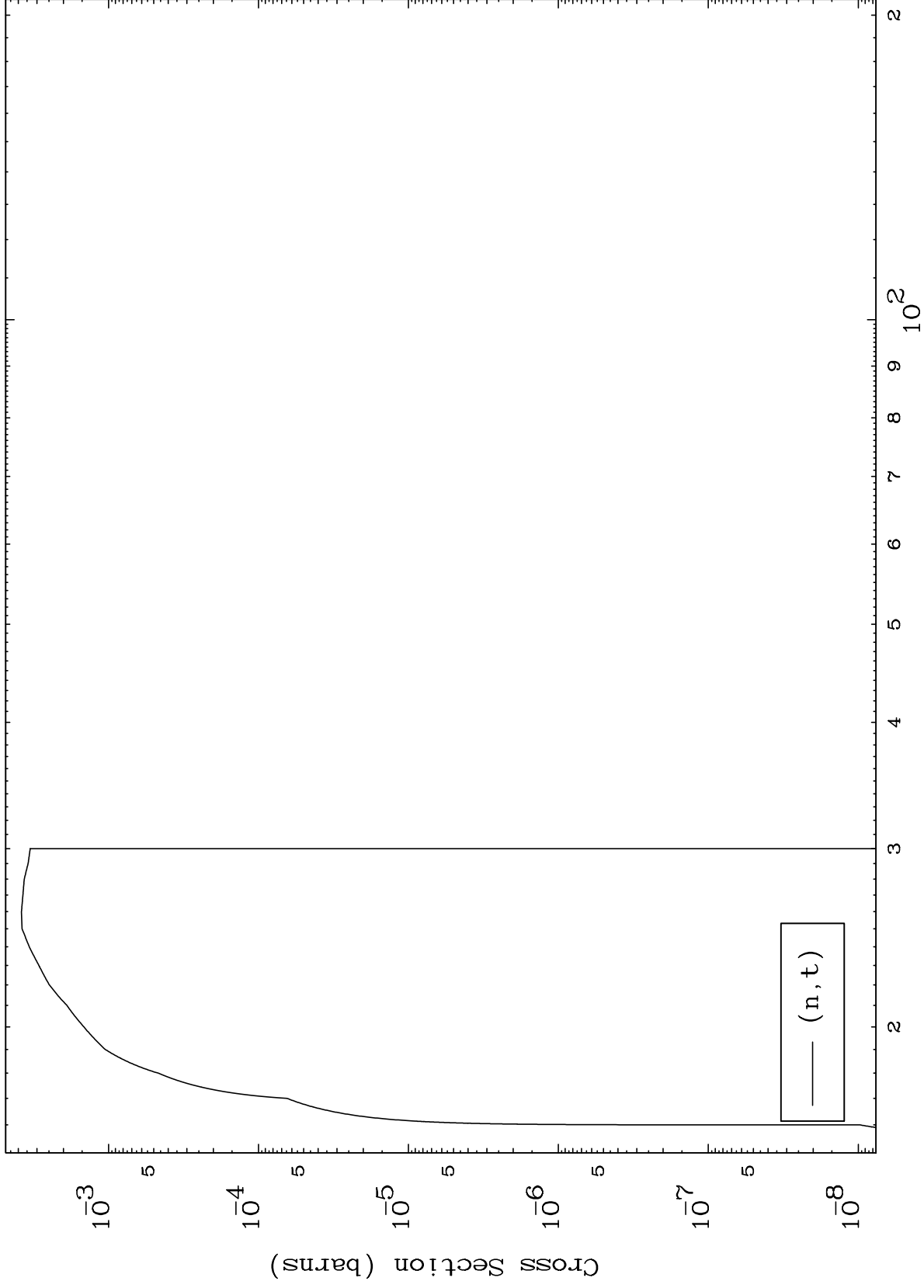
Incident Energy (MeV)

10-Ne-22

MAT 1031

(n,t) Levels  
293 Kelvin Cross Sections

10-Ne-22



12

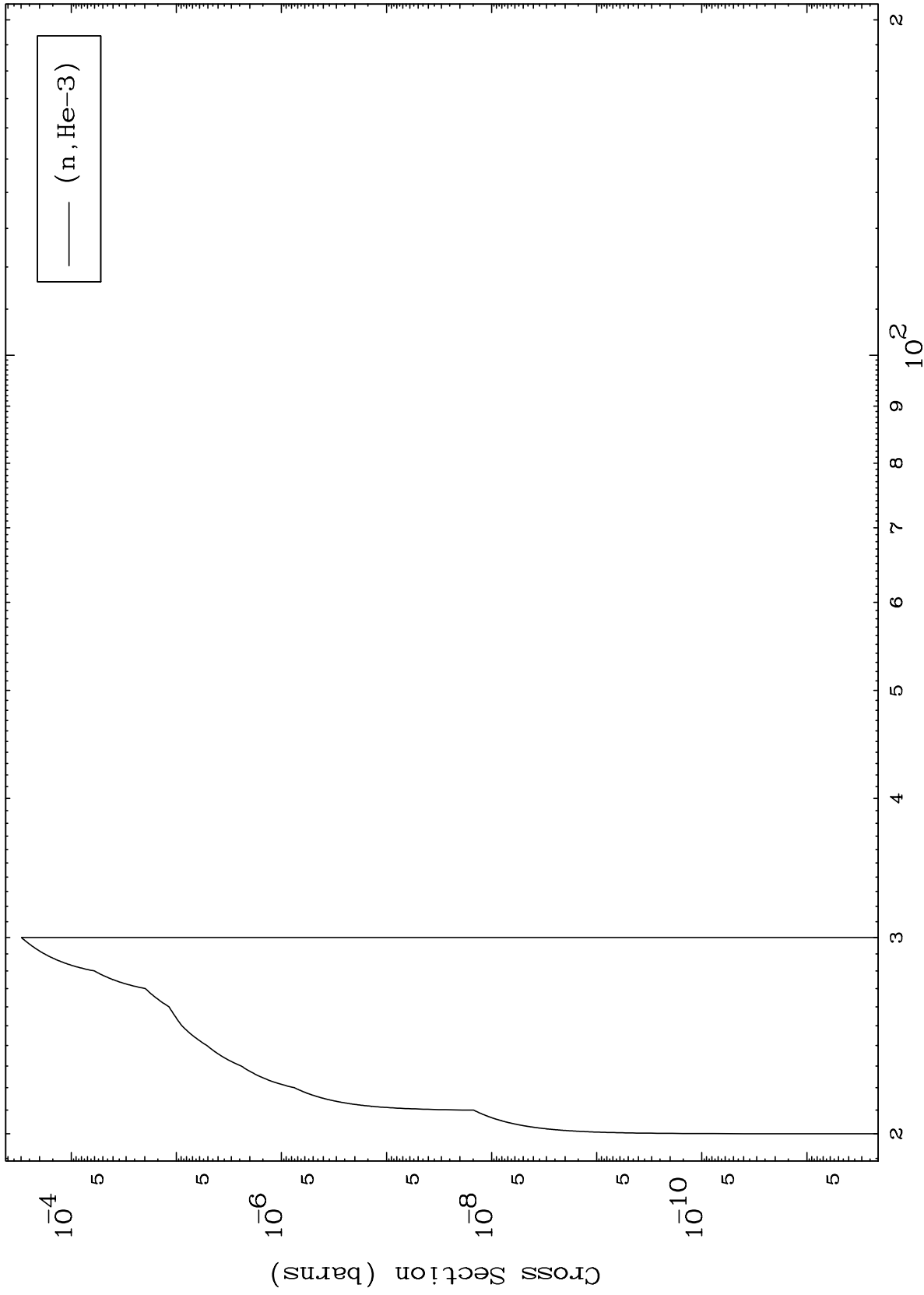
Incident Energy (MeV)

10-Ne-22

MAT 1031

(n,He3) Levels  
293 Kelvin Cross Sections

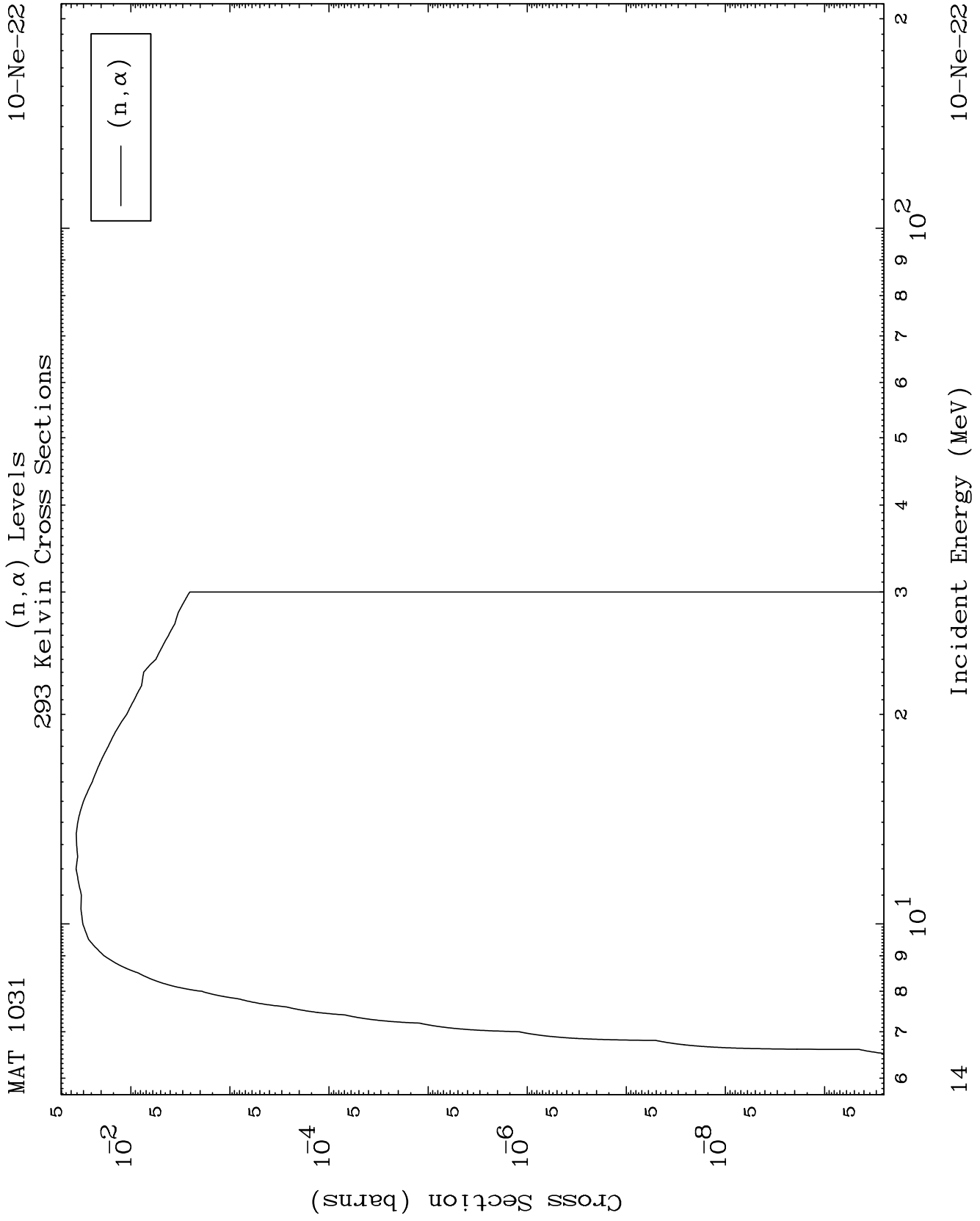
10-Ne-22



13

Incident Energy (MeV)

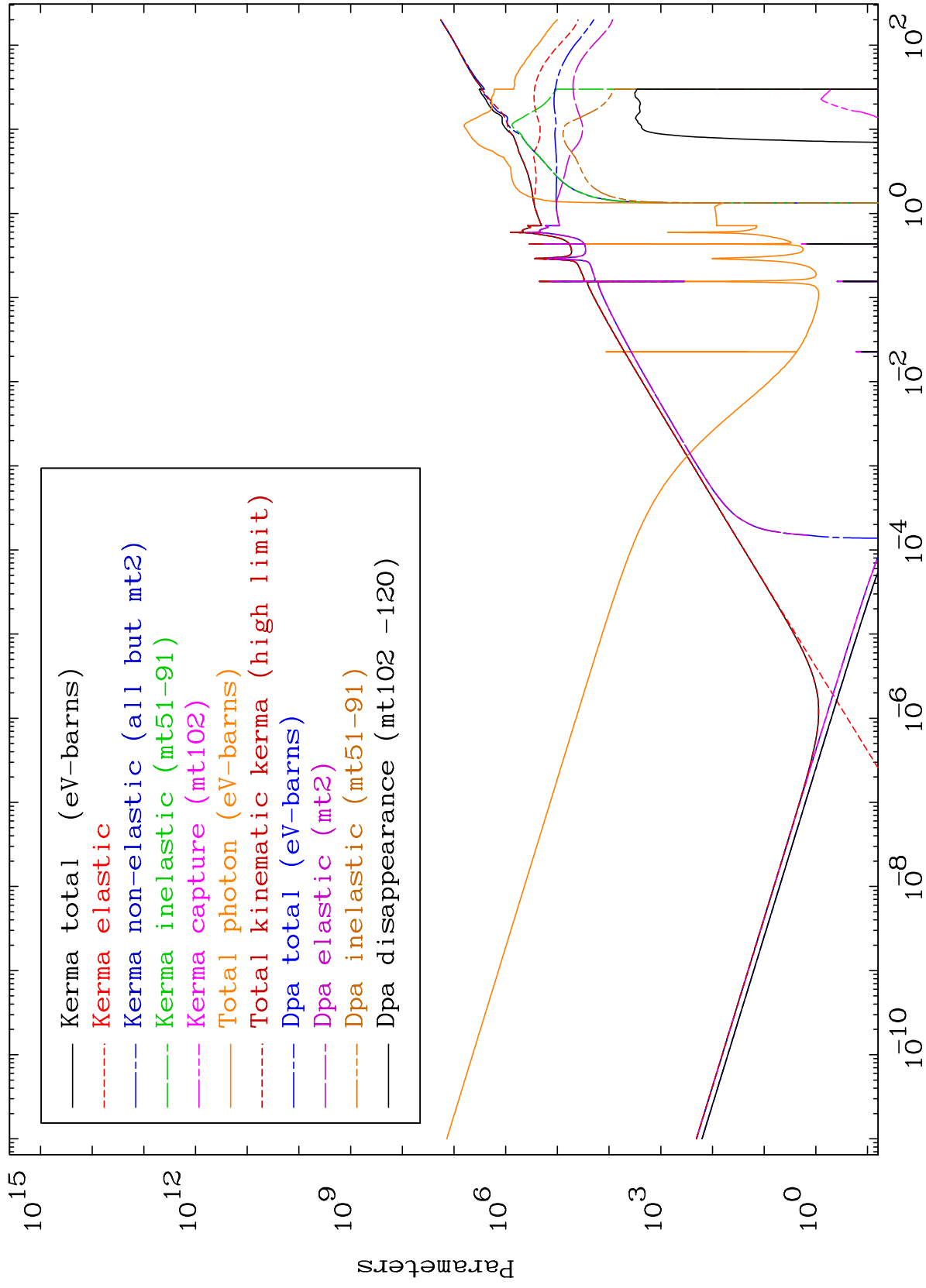
10-Ne-22



MAT 1031

Energy Release  
Parameters

10-Ne-22

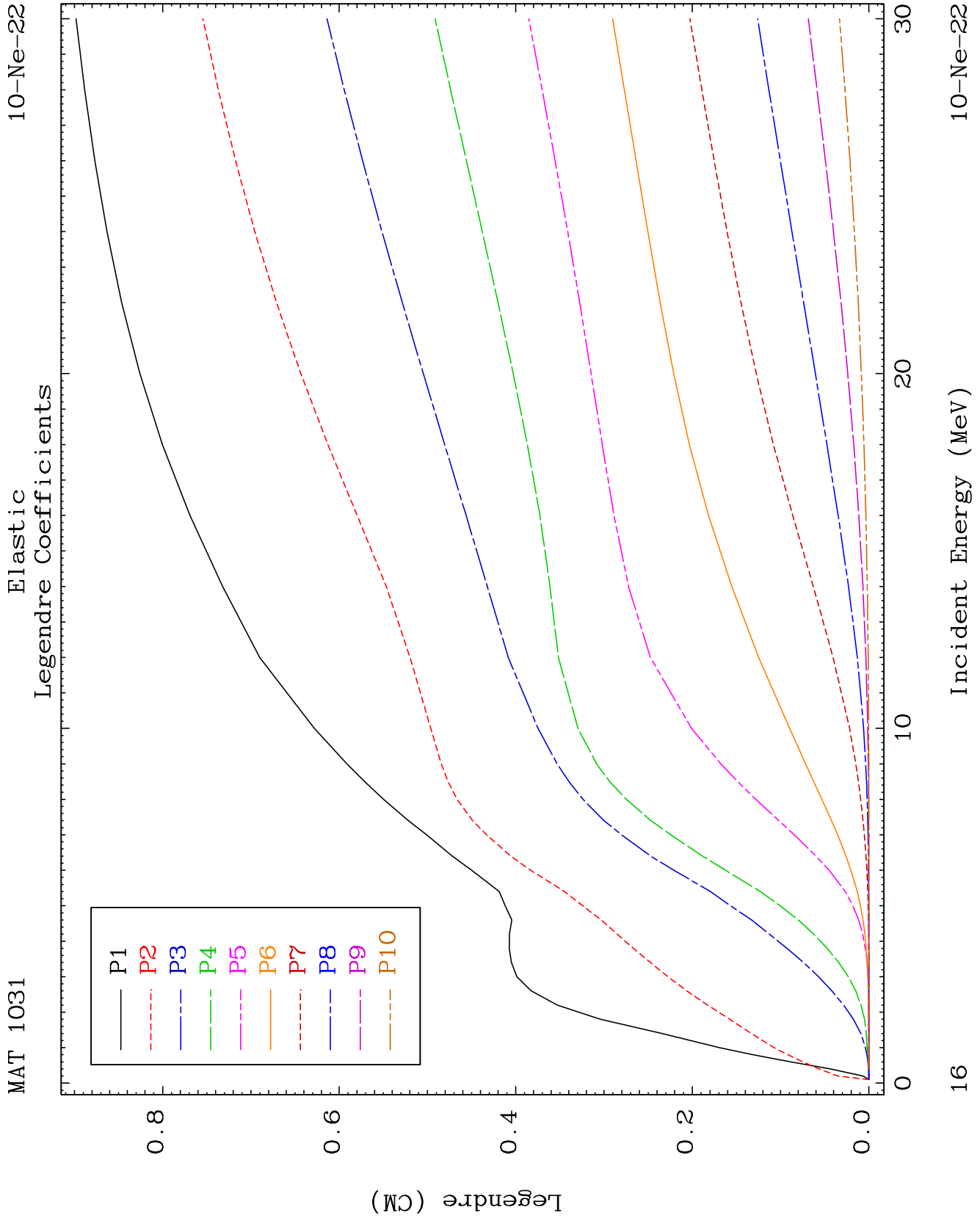


15

Incident Energy (MeV)

10-Ne-22

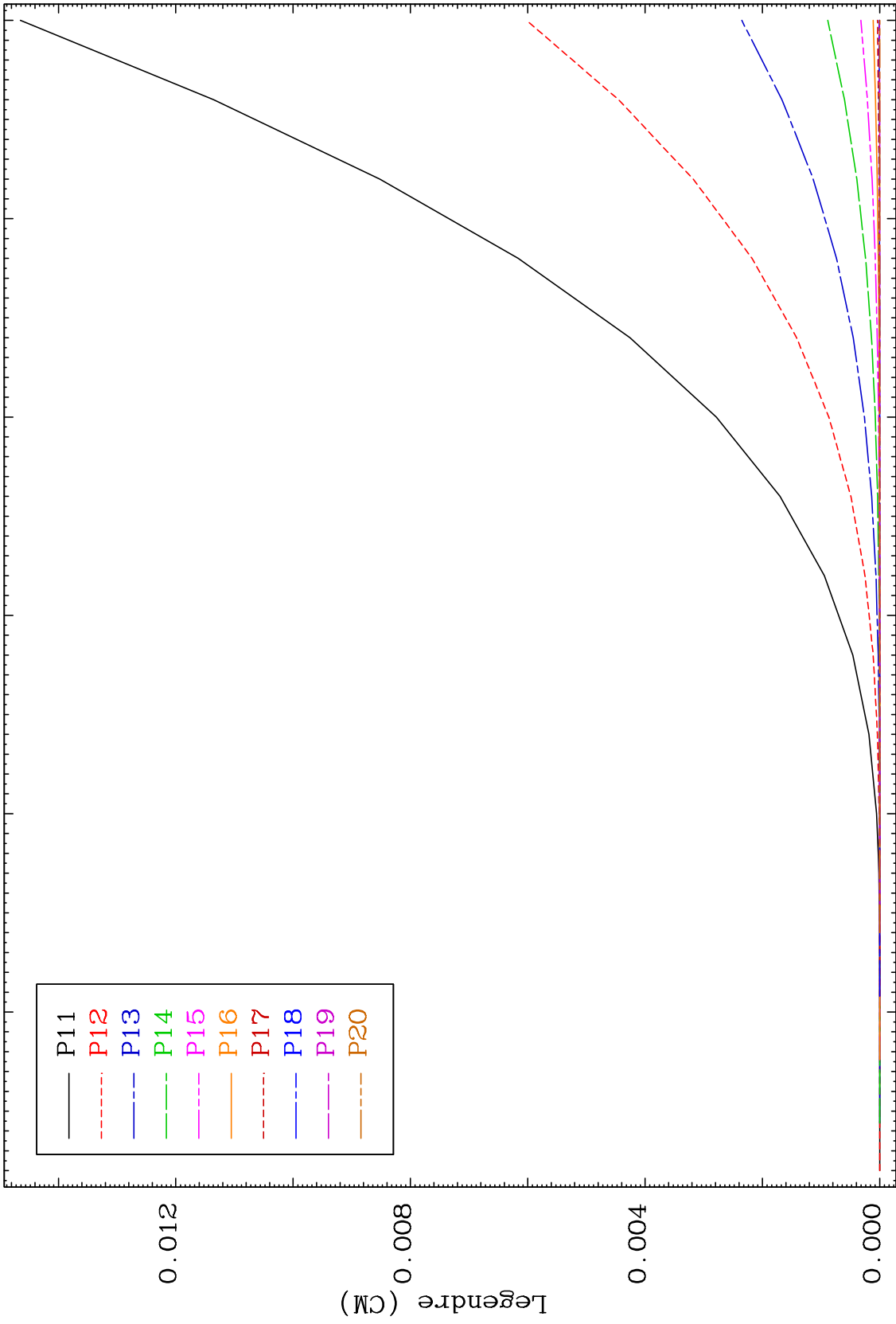




MAT 1031

Elastic Legendre Coefficients

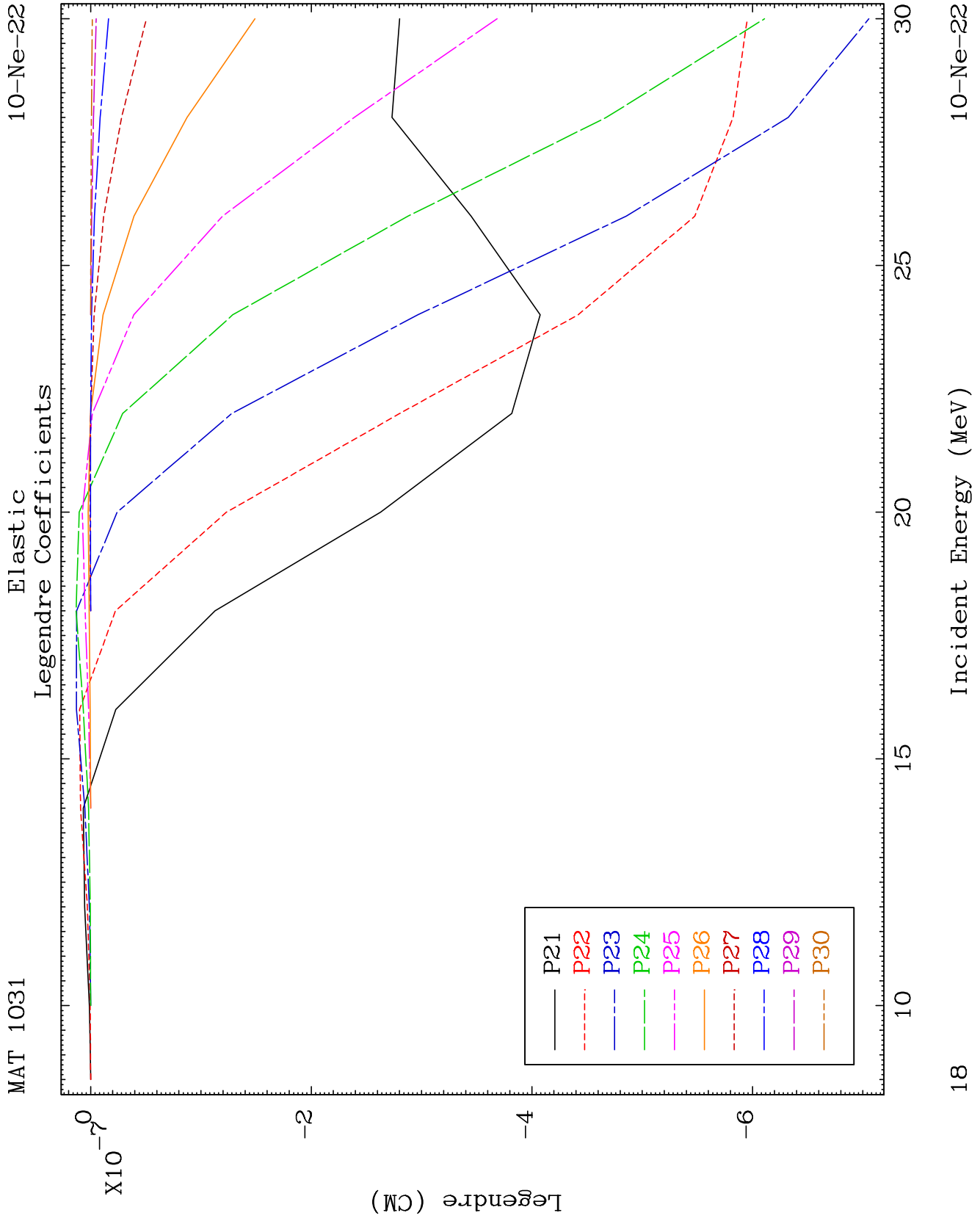
10-Ne-22



17

Incident Energy (MeV)

10-Ne-22

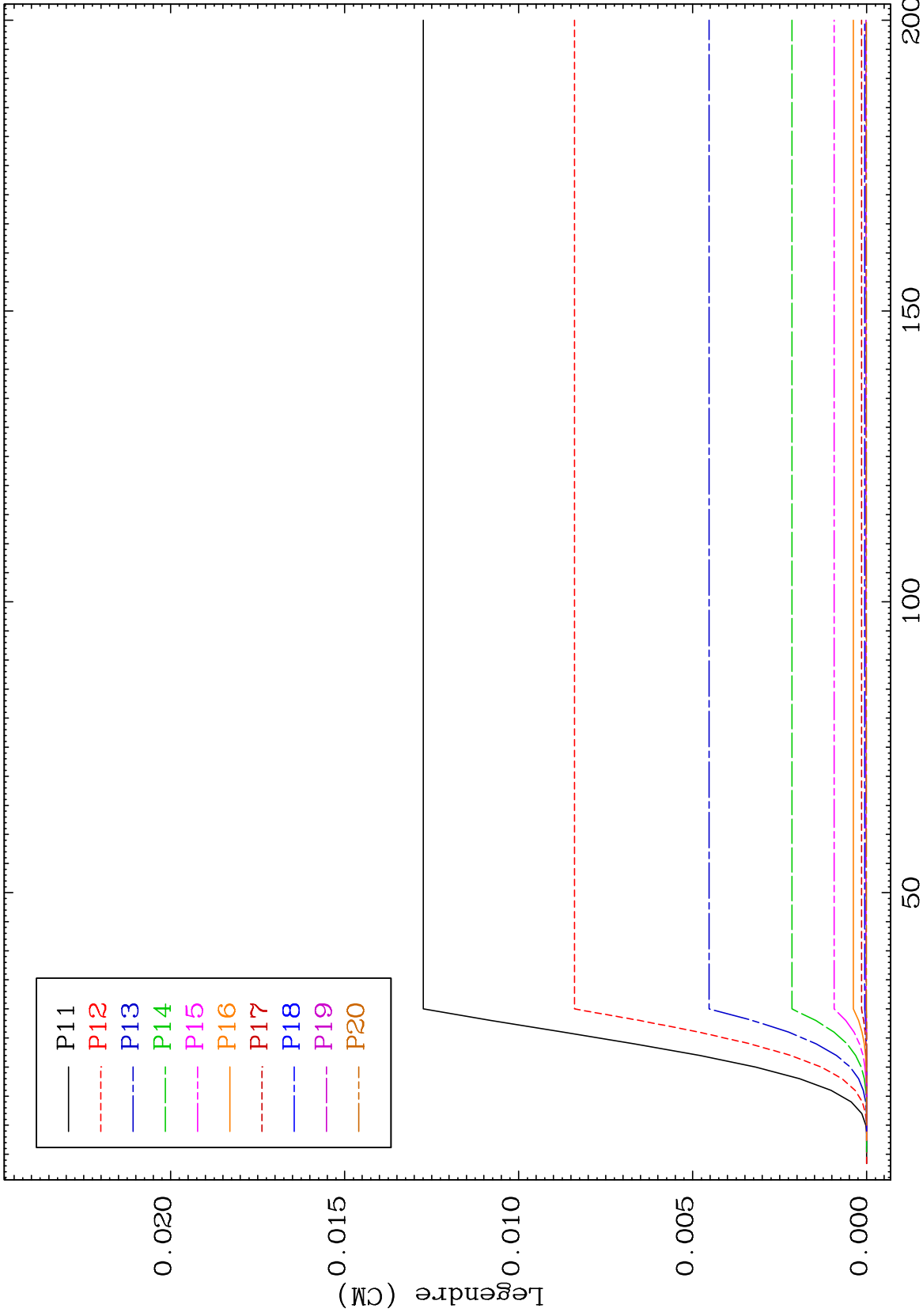




MAT 1031

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

10-Ne-22

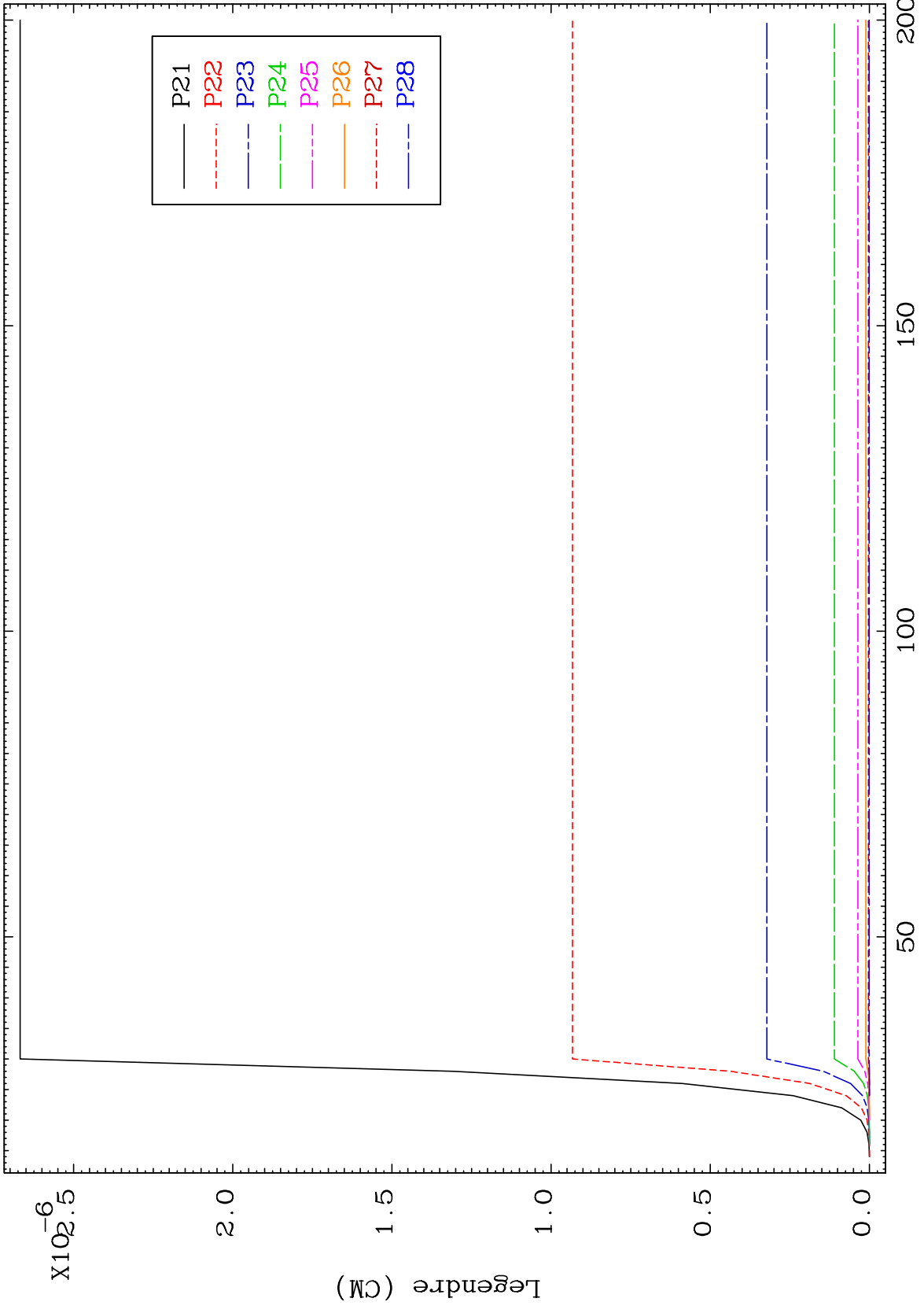


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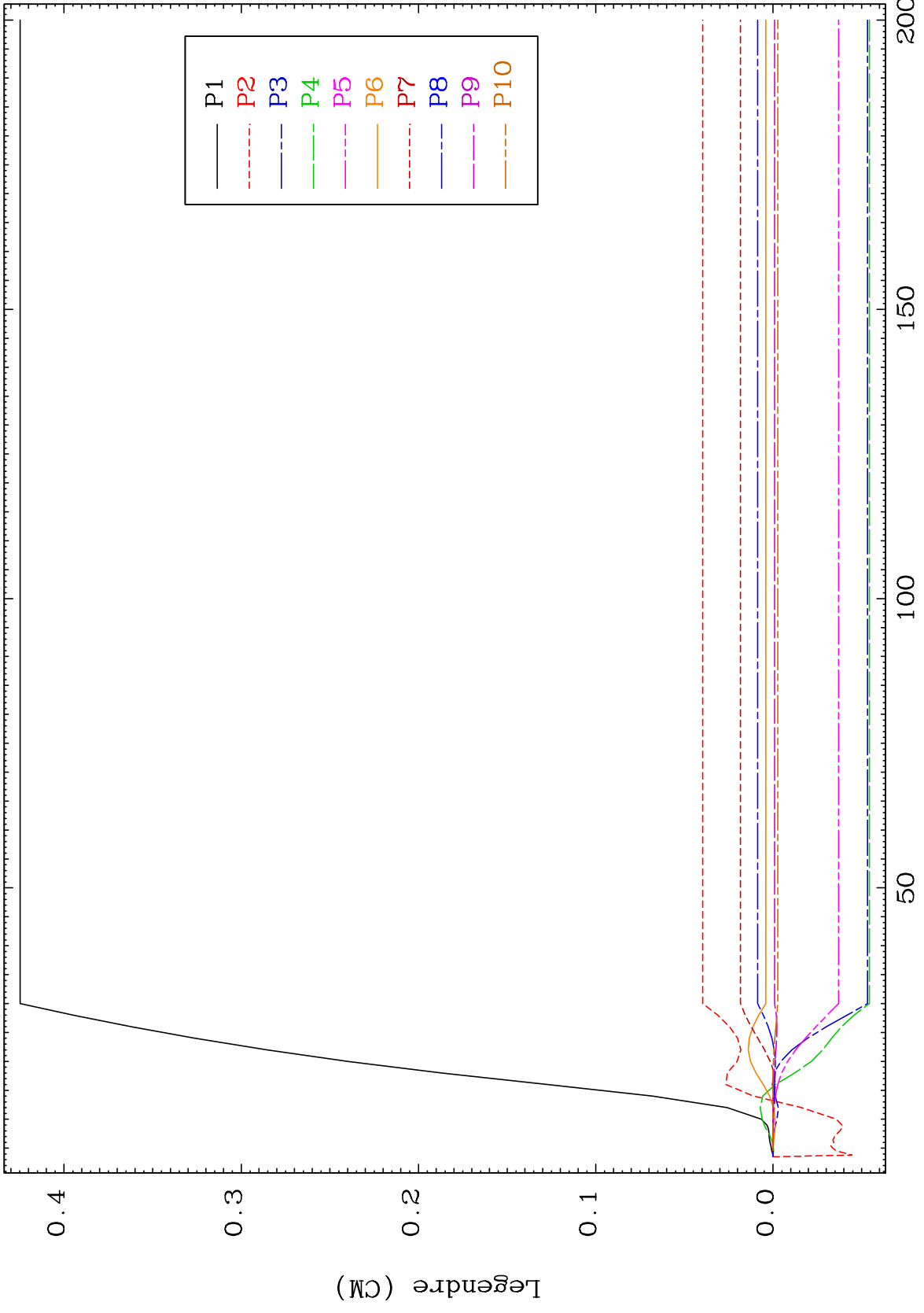
Incident Energy (MeV)

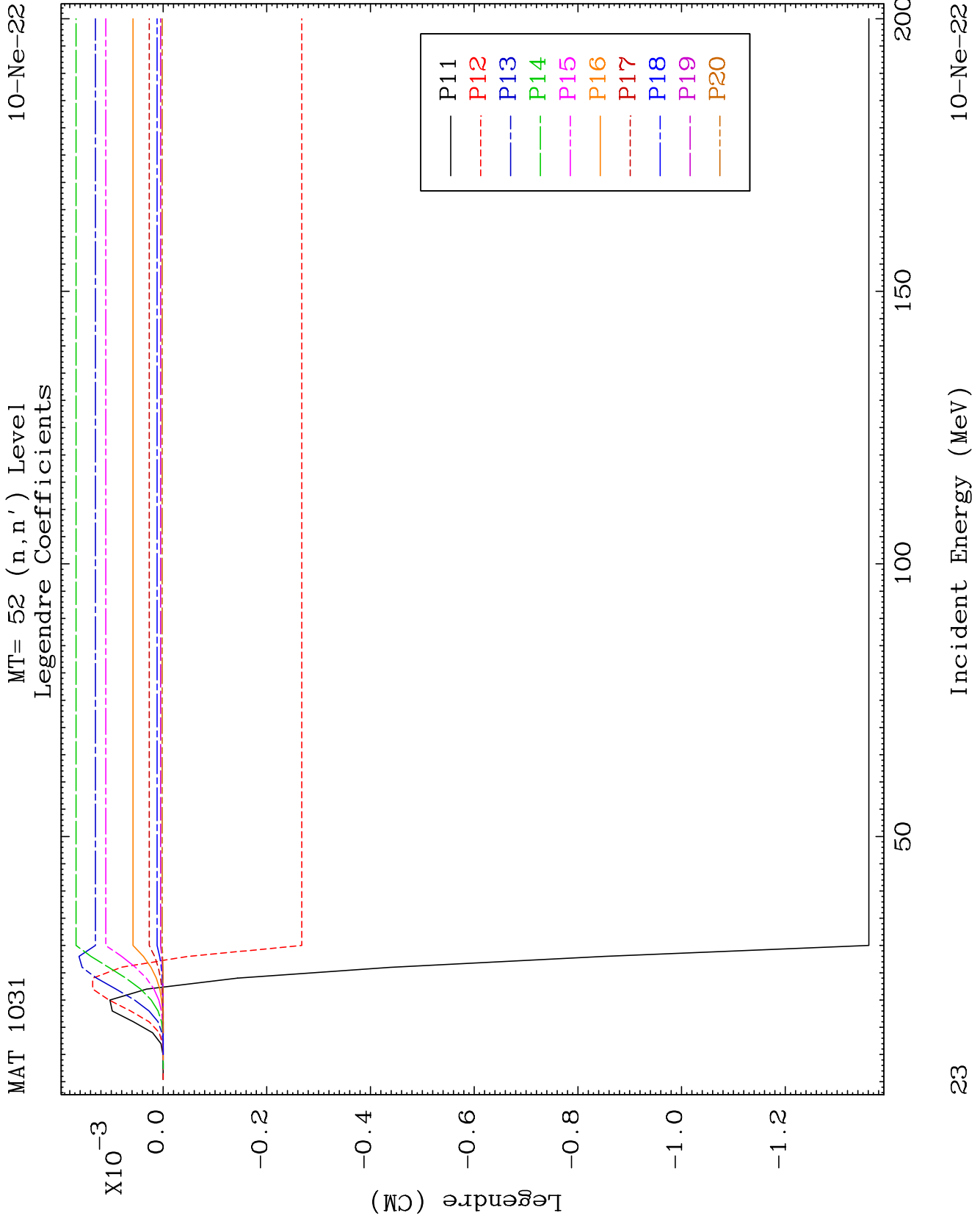
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MAT 1031 MT= 51 (n,n') Level Legendre Coefficients 10-Ne-22



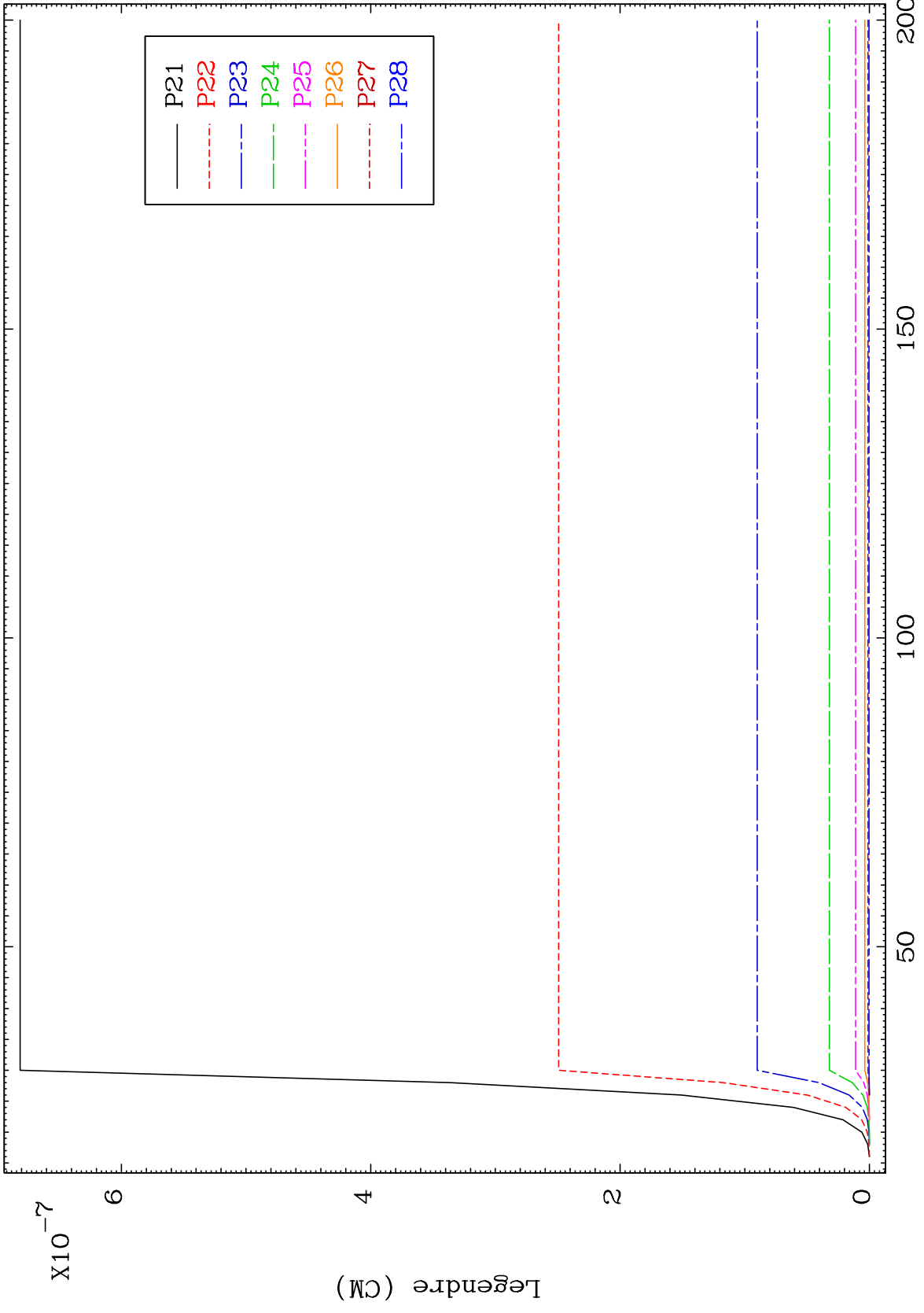
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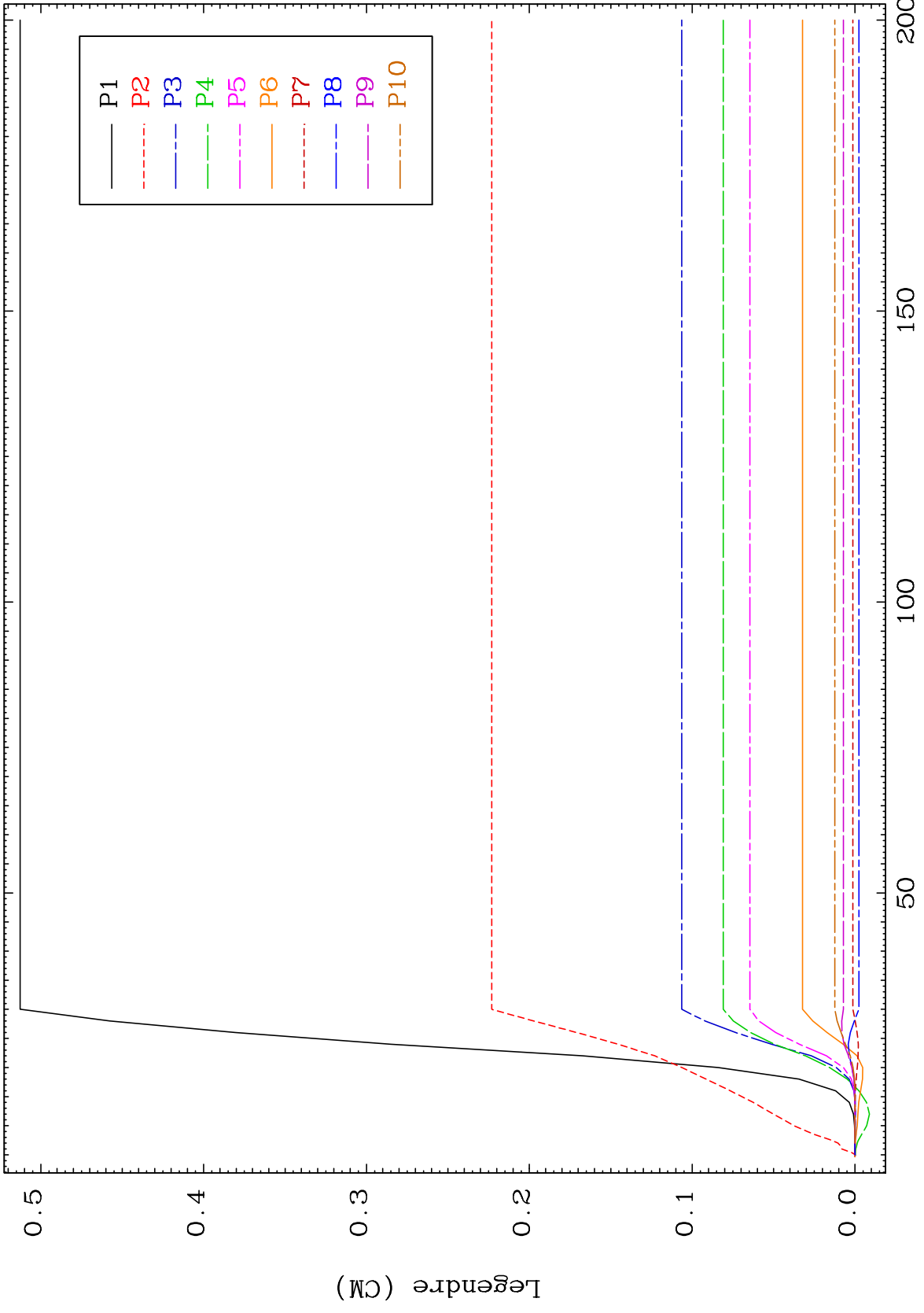


MAT 1031 MT= 52 (n,n') Level Legendre Coefficients 10-Ne-22



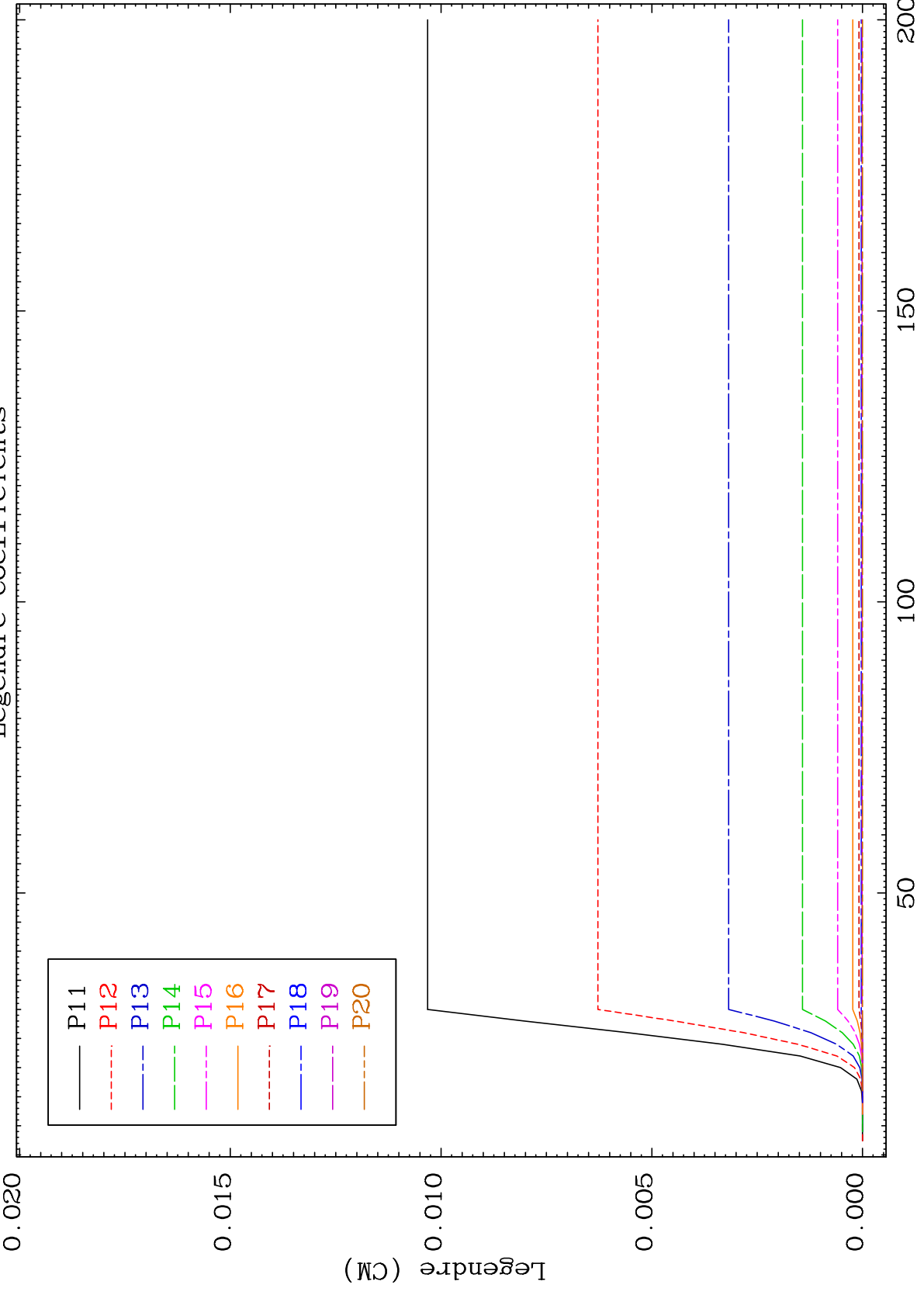
24 50 100 150 200 10-Ne-22

MAT 1031 MT= 53 (n,n') Level Legendre Coefficients 10-Ne-22

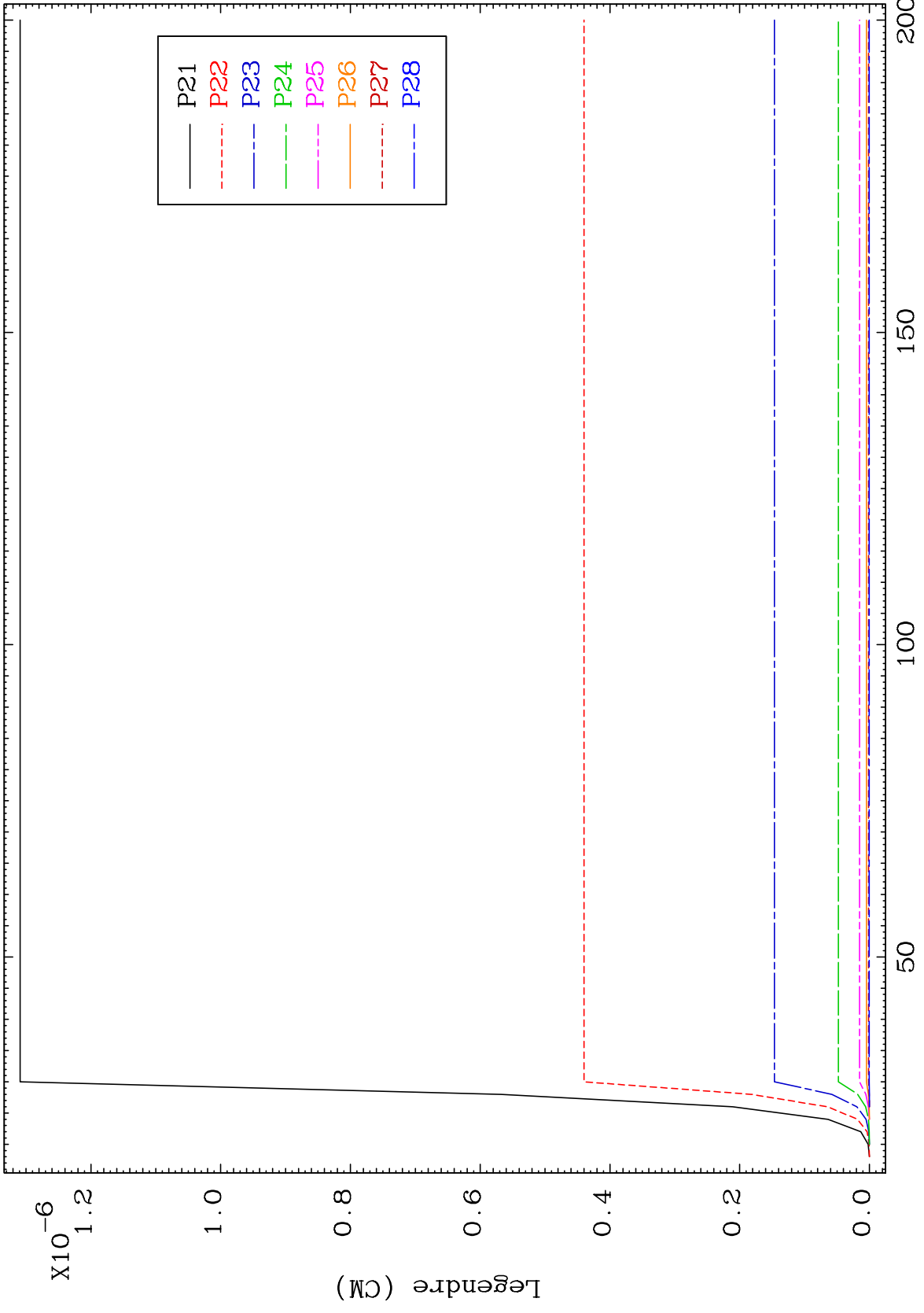


Legendre (CM) Incident Energy (MeV) 10-Ne-22

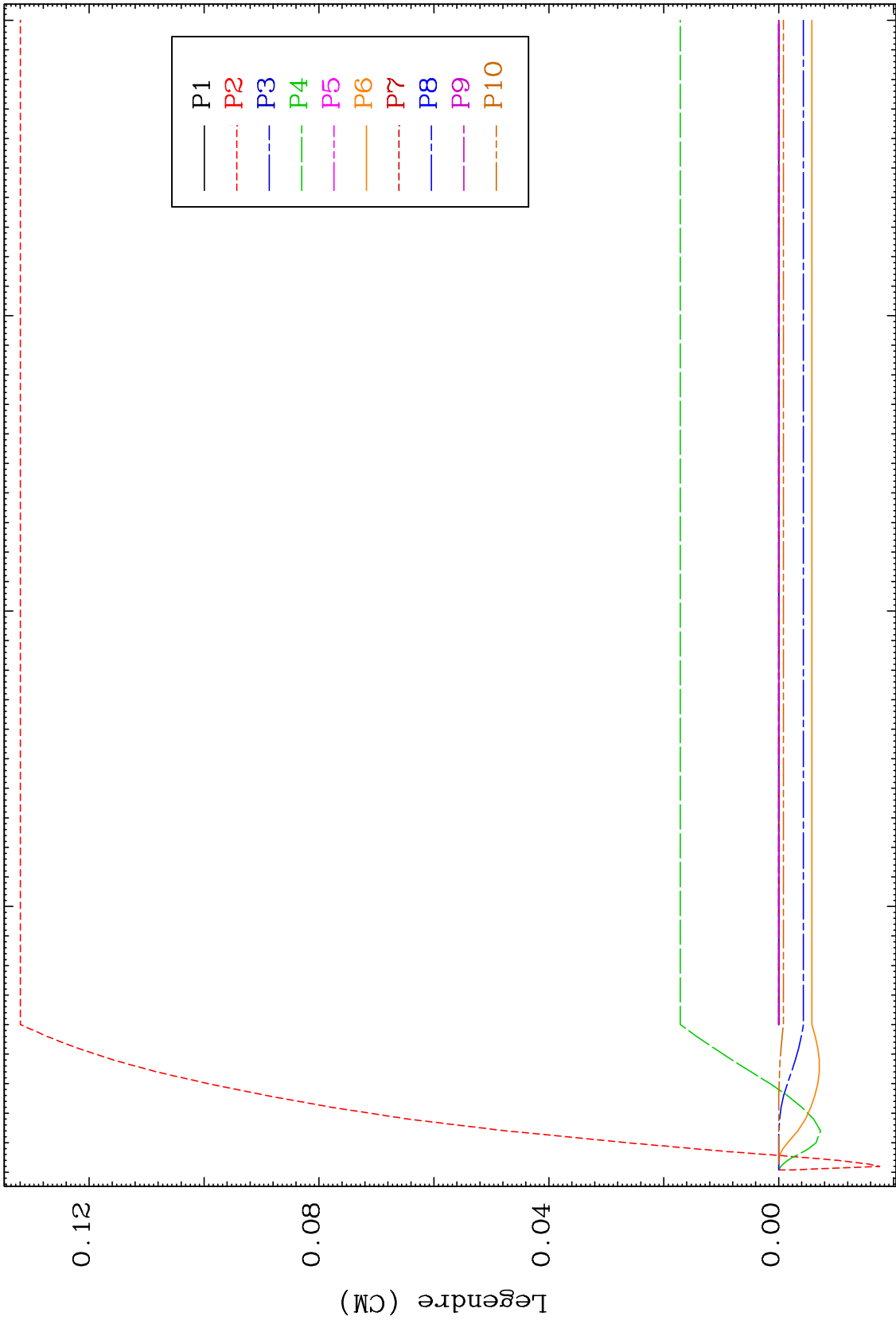
MAT 1031 MT= 53 (n,n') Level Legendre Coefficients 10-Ne-22



MAT 1031 MT= 53 (n,n') Level Legendre Coefficients 10-Ne-22

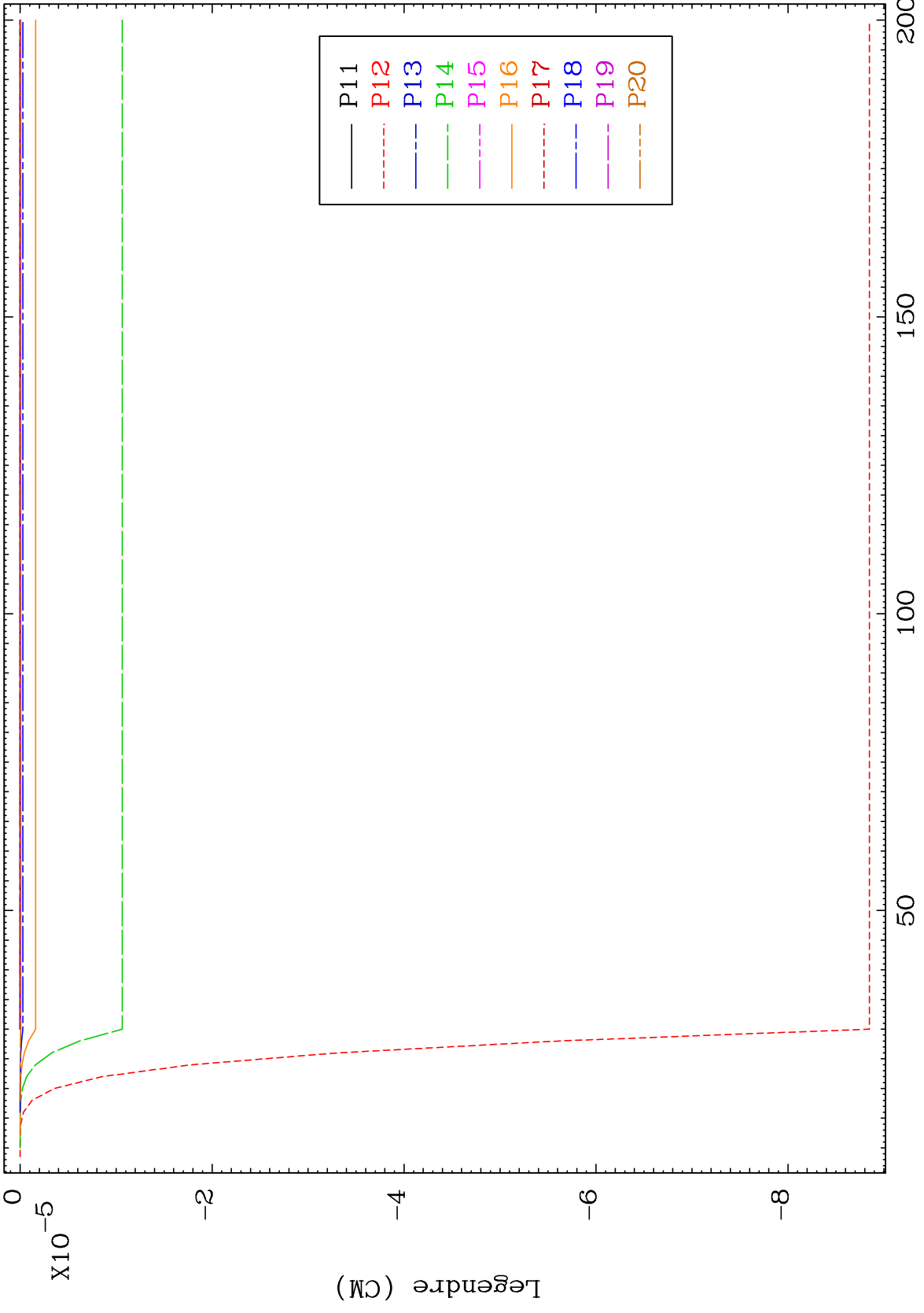


MAT 1031 MT= 54 (n,n') Level Legendre Coefficients 10-Ne-22

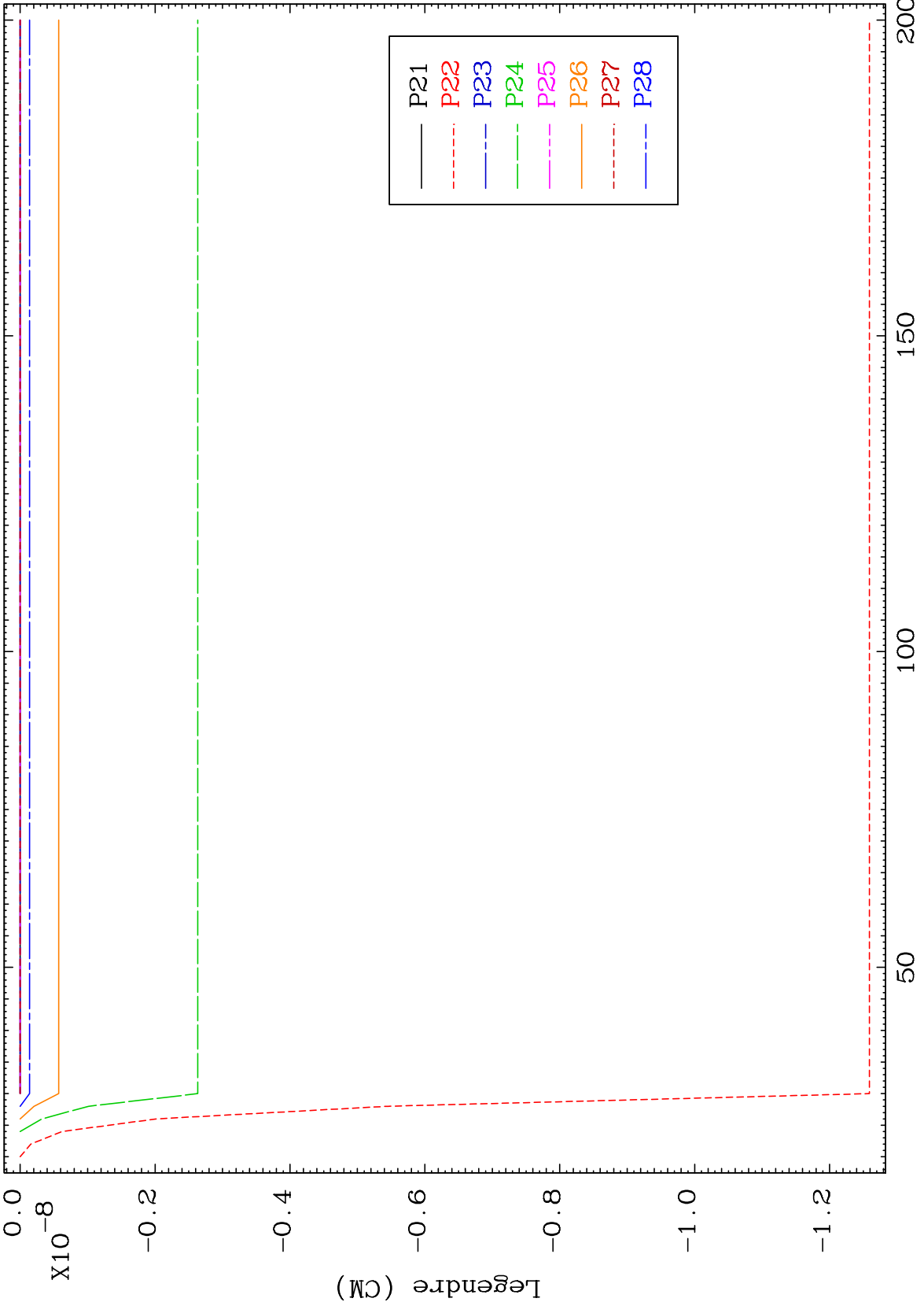


28 Incident Energy (MeV) 10-Ne-22

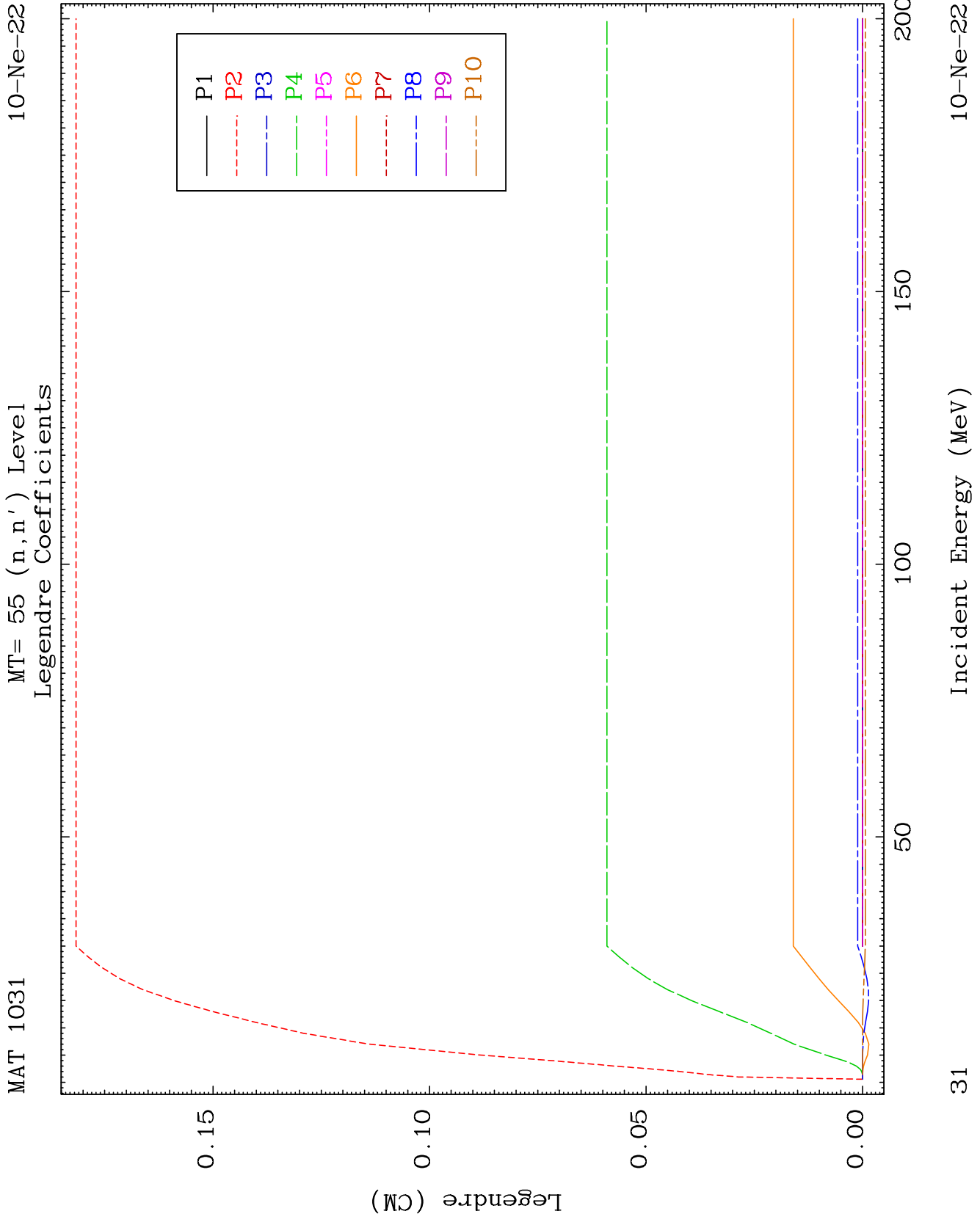
MAT 1031 MT= 54 (n,n') Level Legendre Coefficients 10-Ne-22



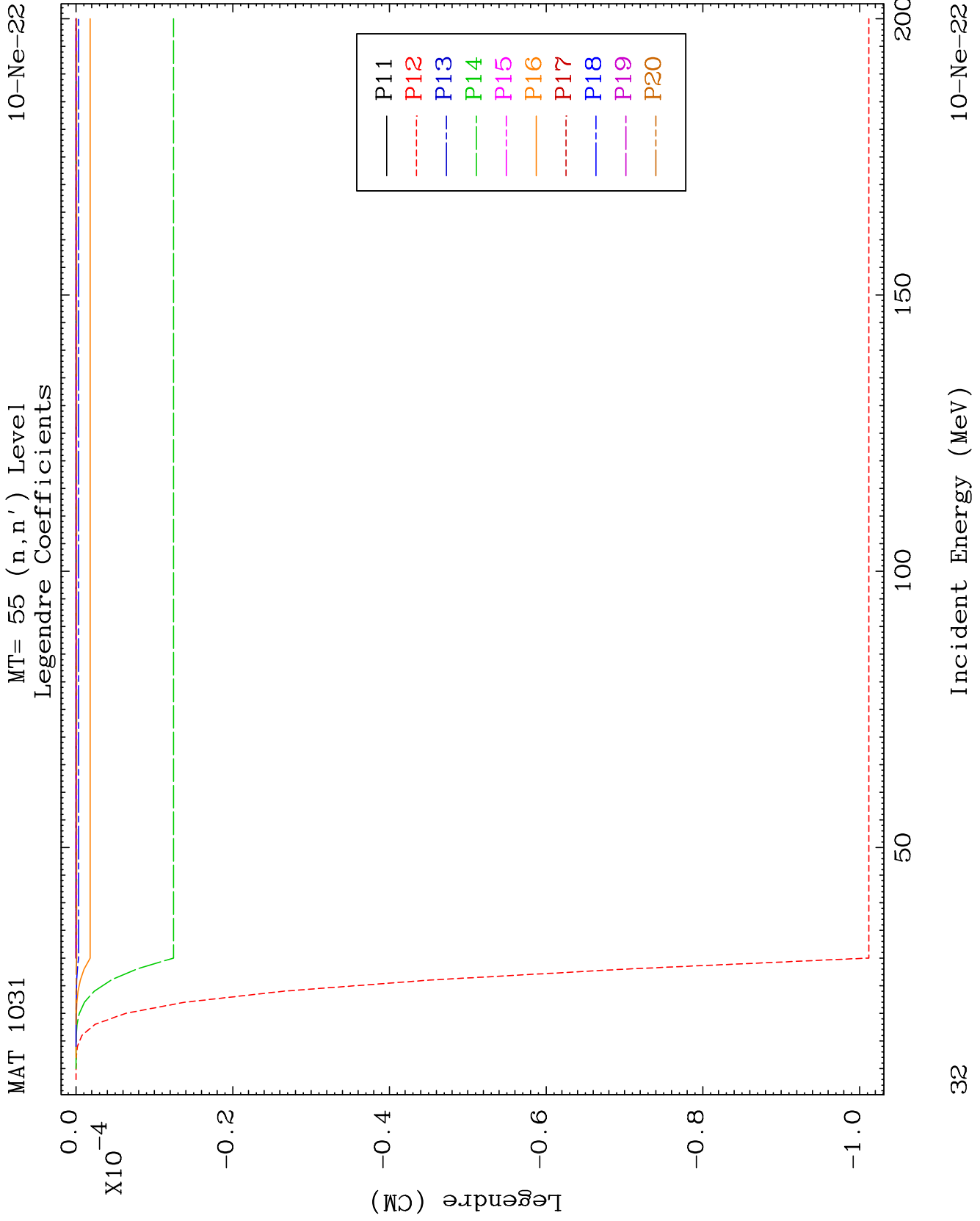
MAT 1031 MT= 54 (n,n') Level Legendre Coefficients 10-Ne-22



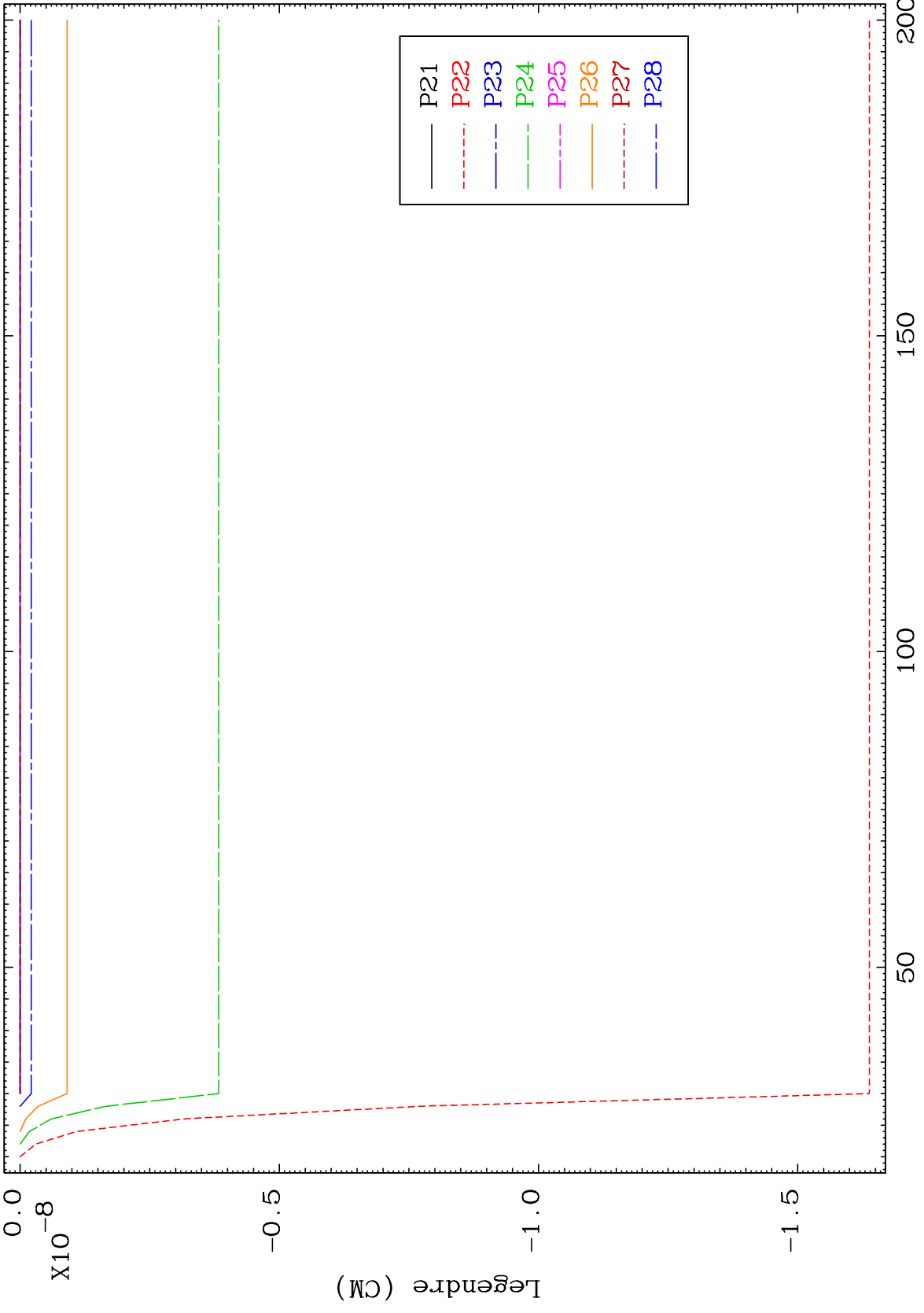
30 Incident Energy (MeV) 10-Ne-22



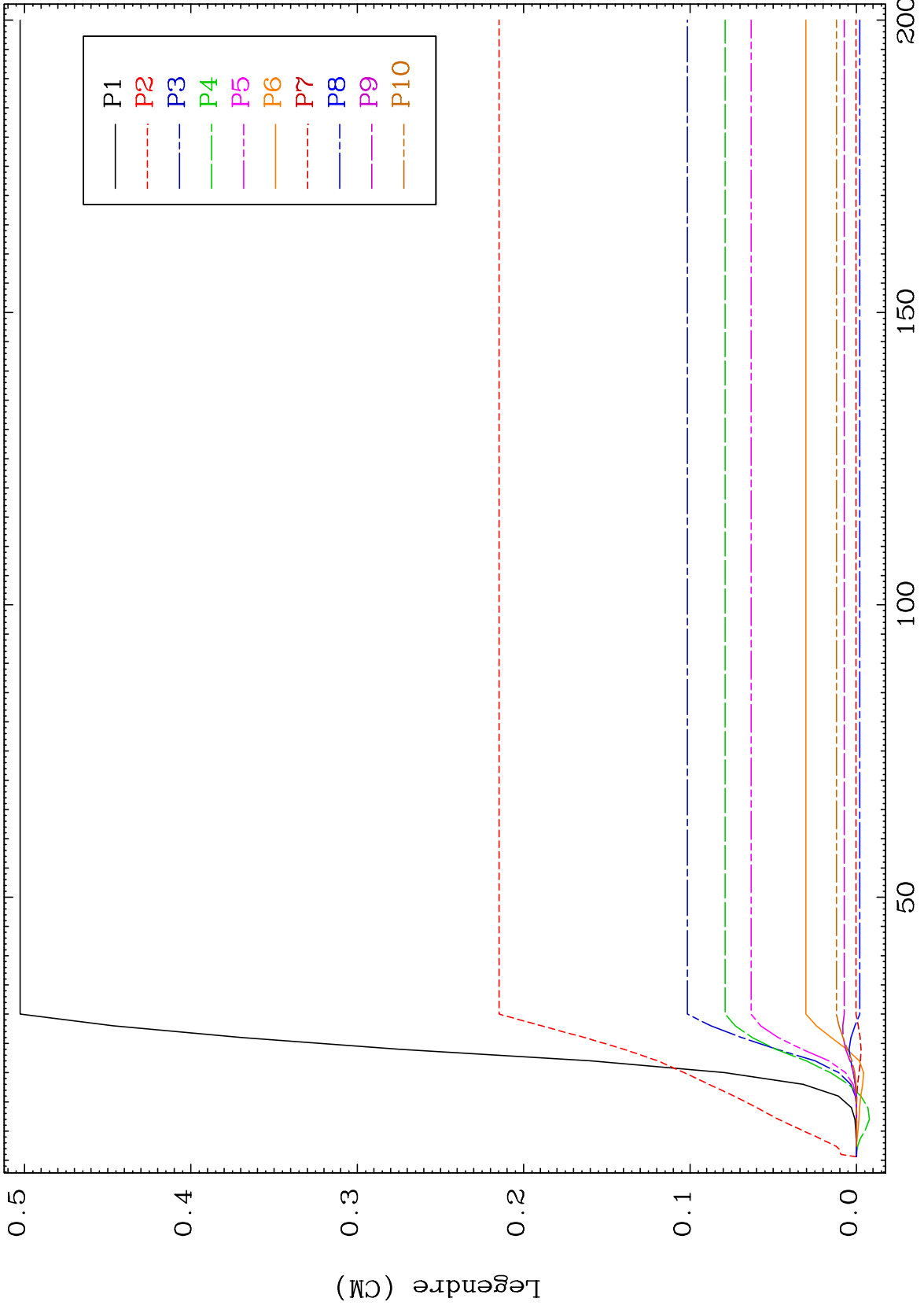




MAT 1031 MT= 55 (n,n') Level Legendre Coefficients 10-Ne-22



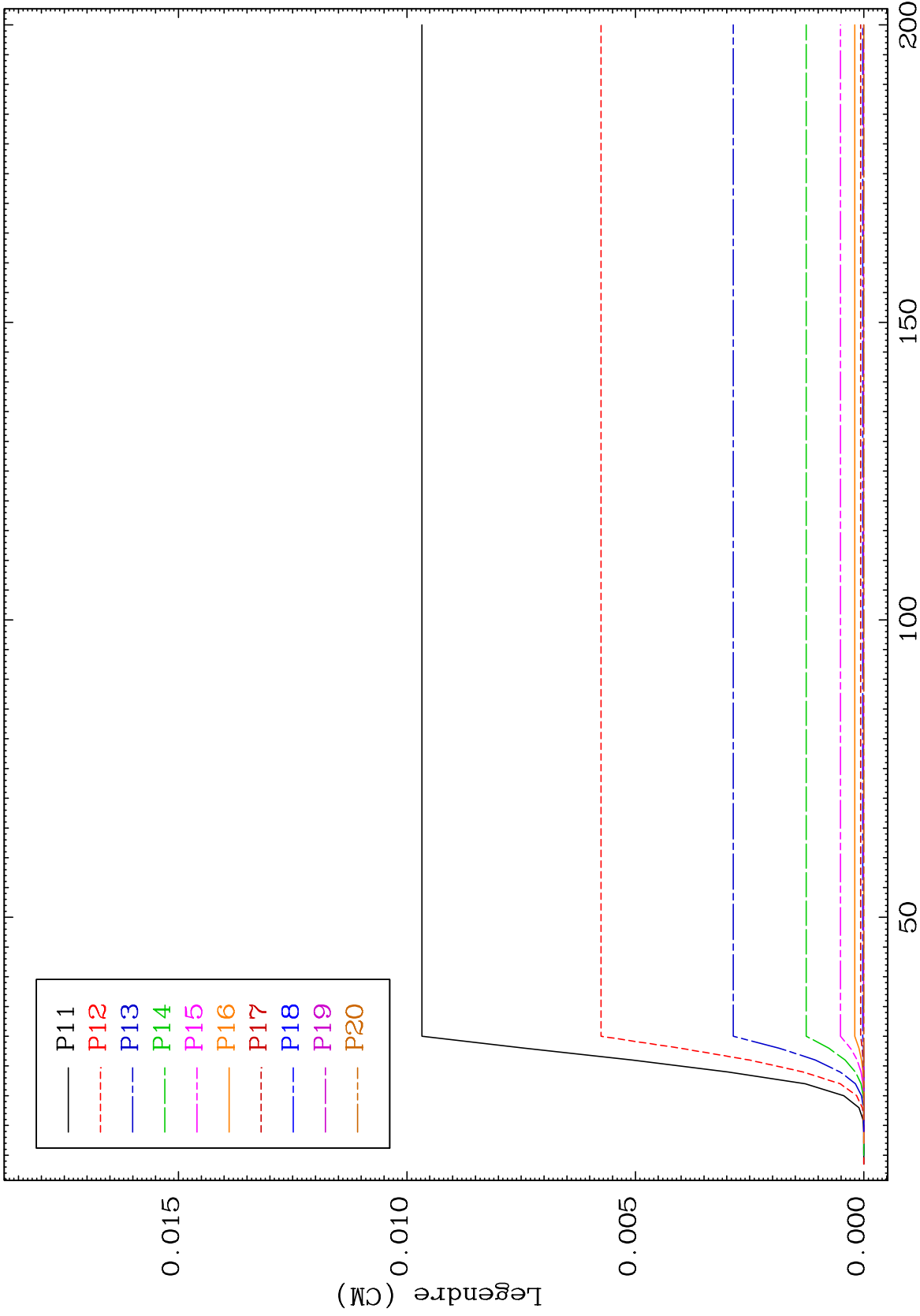
MAT 1031 MT= 56 (n,n') Level Legendre Coefficients 10-Ne-22



MAT 1031

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

10-Ne-22

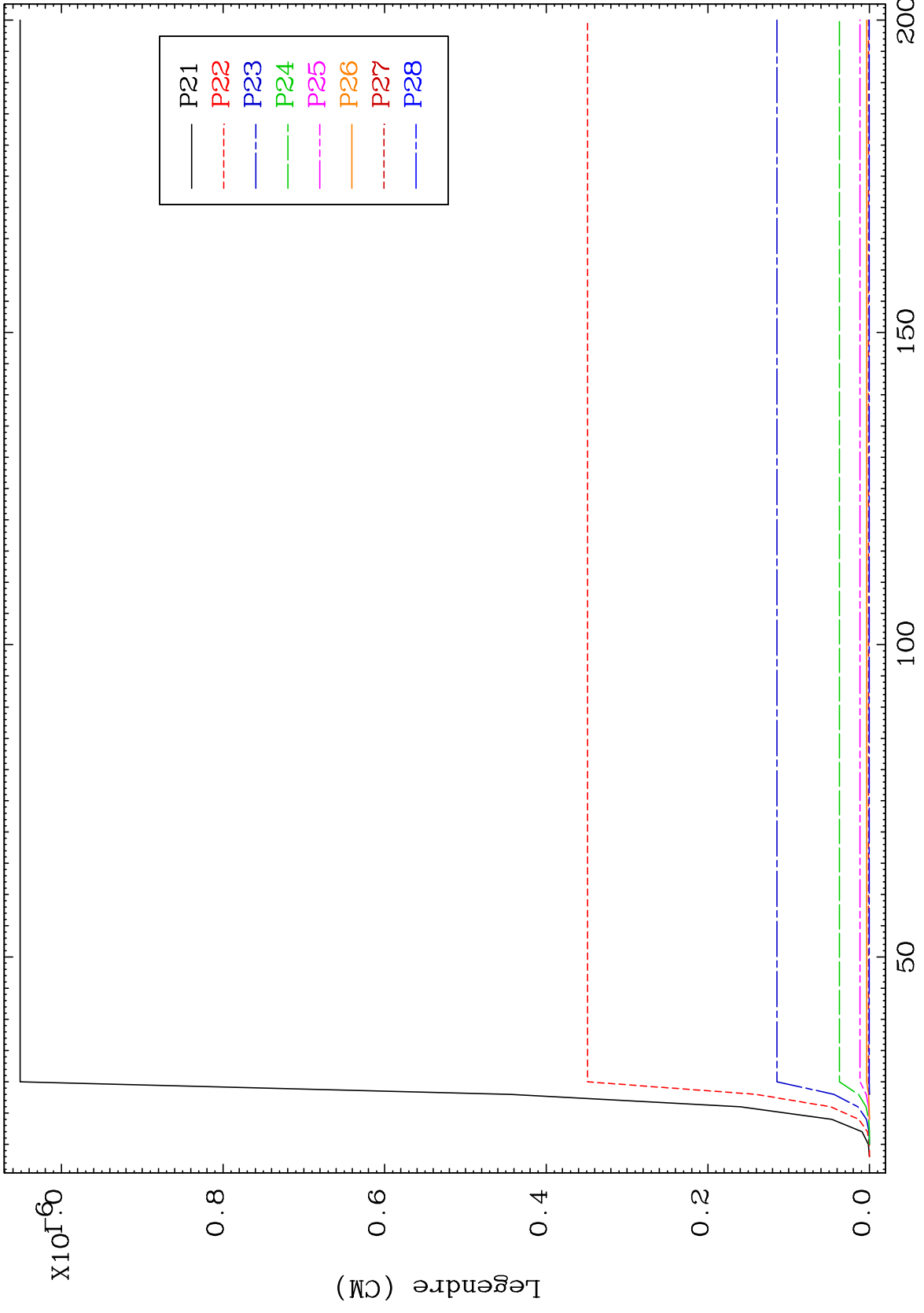


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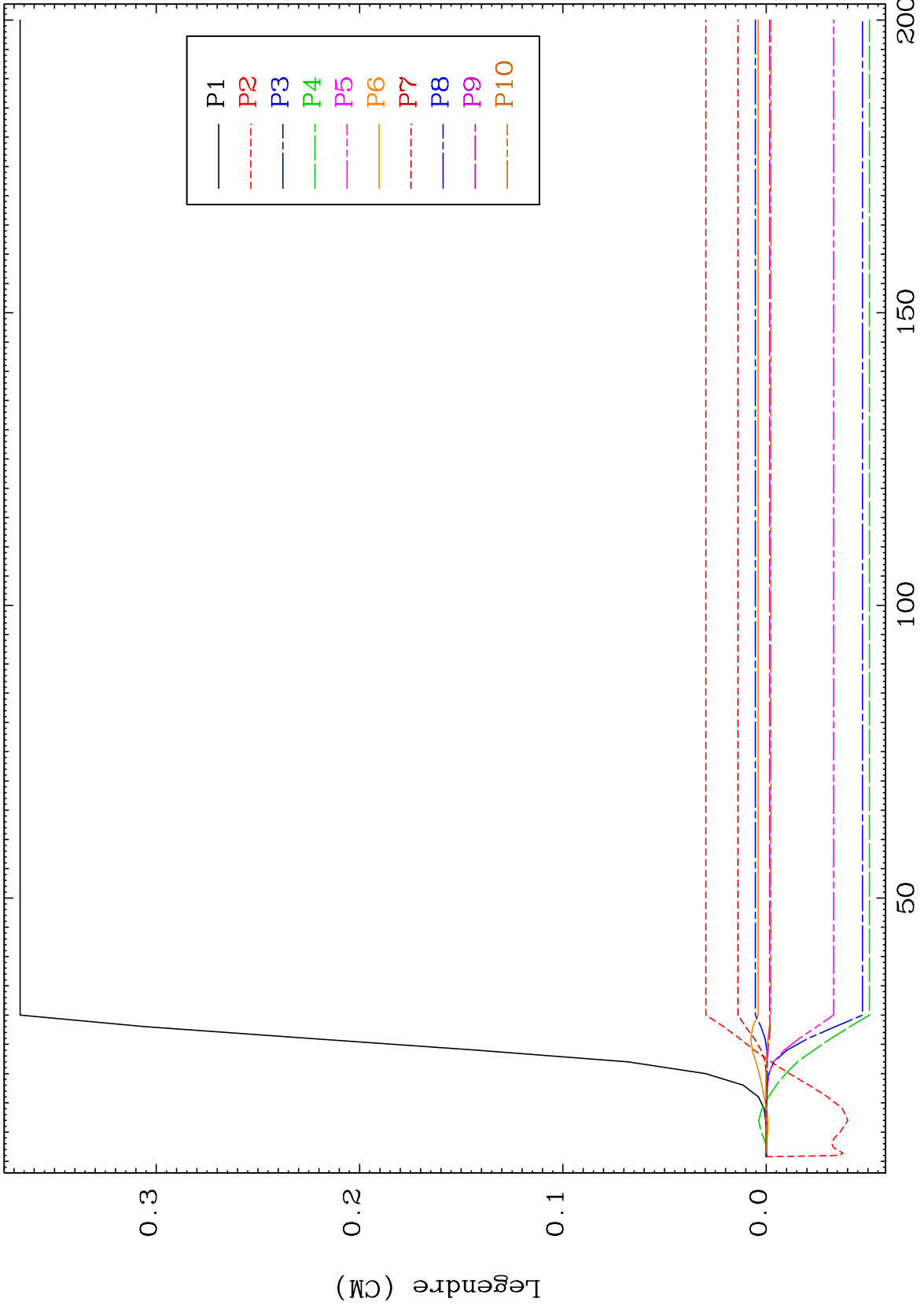
Incident Energy (MeV)

10-Ne-22

MAT 1031 MT= 56 (n,n') Level Legendre Coefficients 10-Ne-22

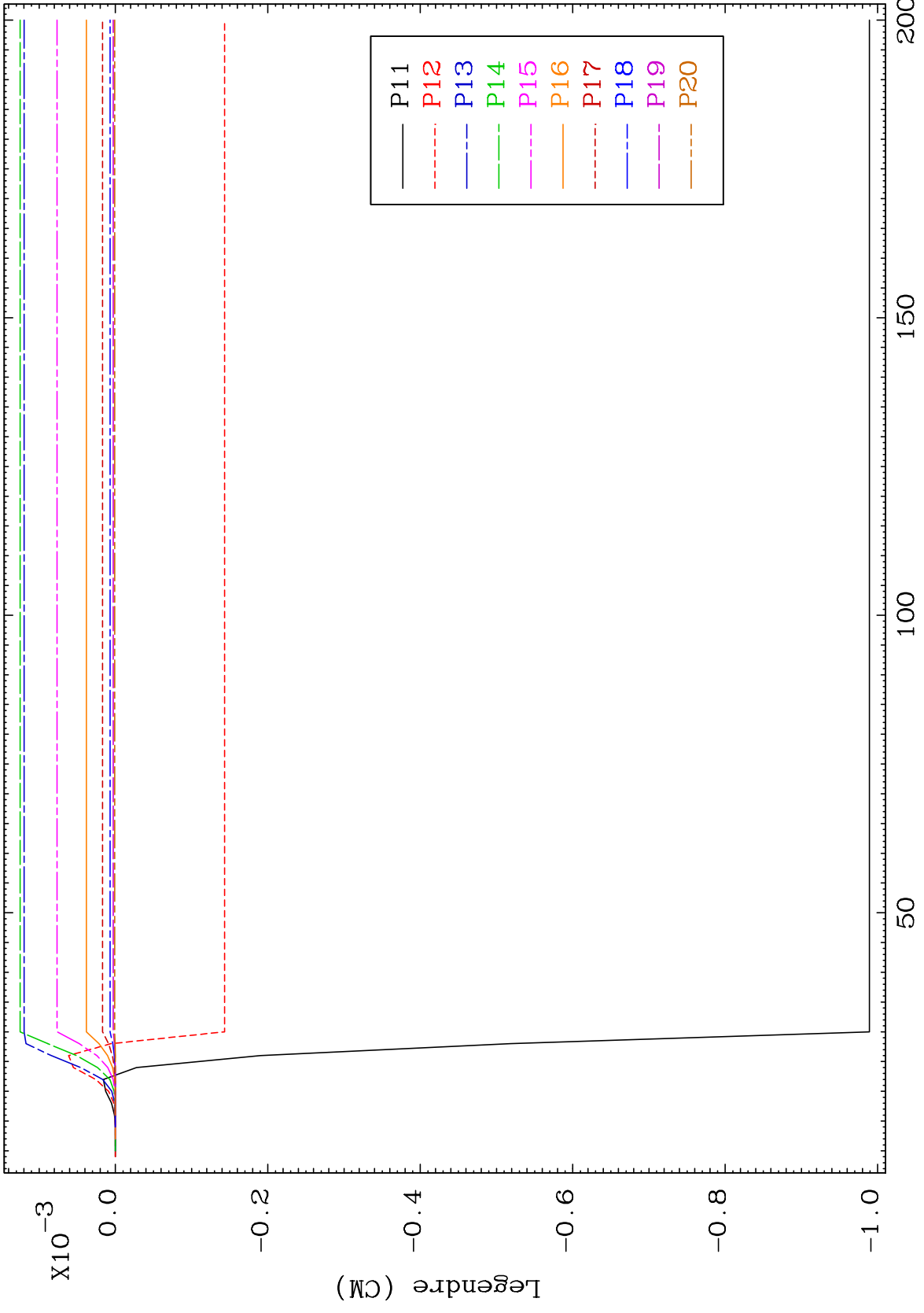


MAT 1031 MT= 57 (n,n') Level Legendre Coefficients 10-Ne-22



37 Incident Energy (MeV) 10-Ne-22

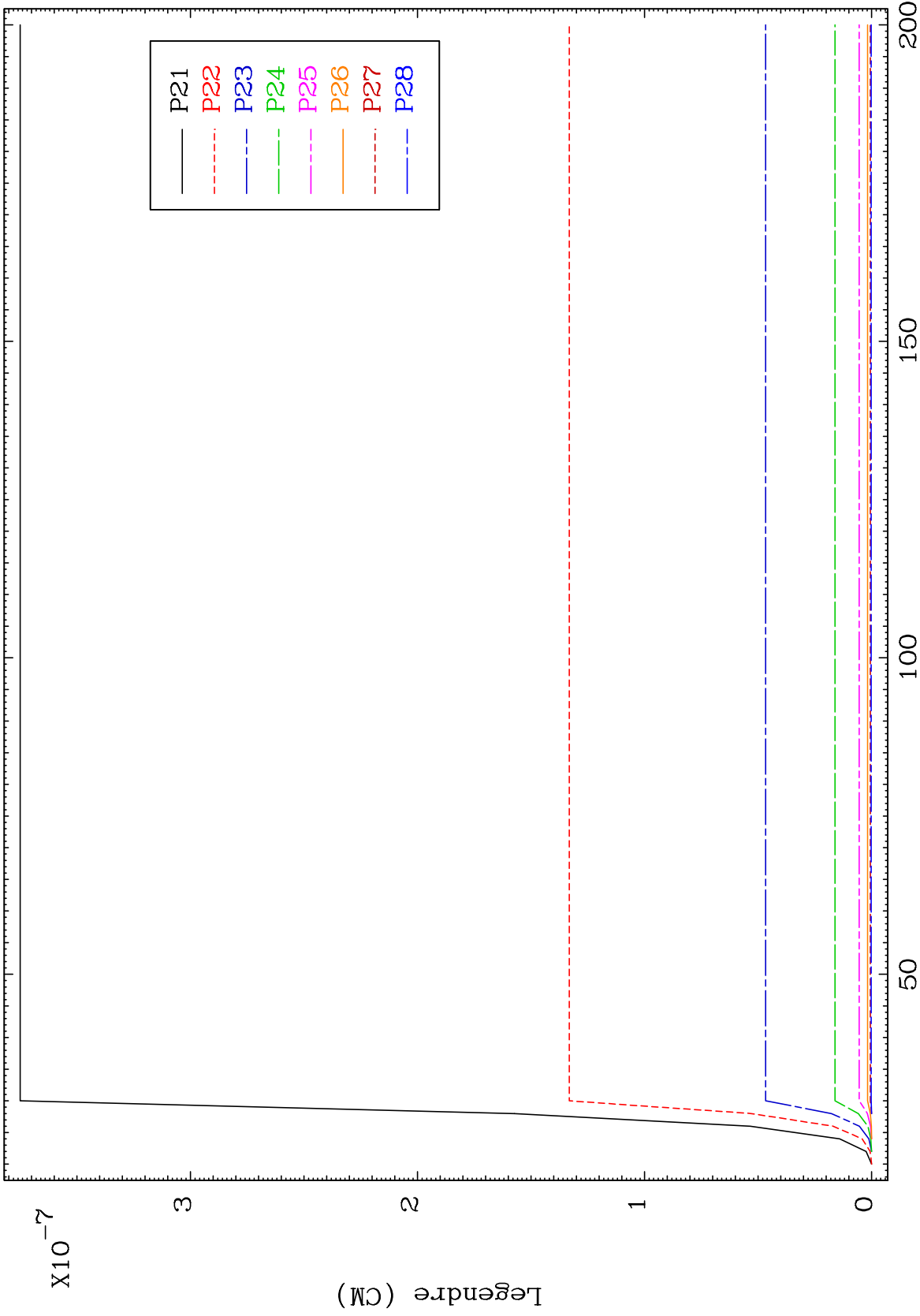
MAT 1031 MT= 57 (n,n') Level Legendre Coefficients 10-Ne-22



MAT 1031

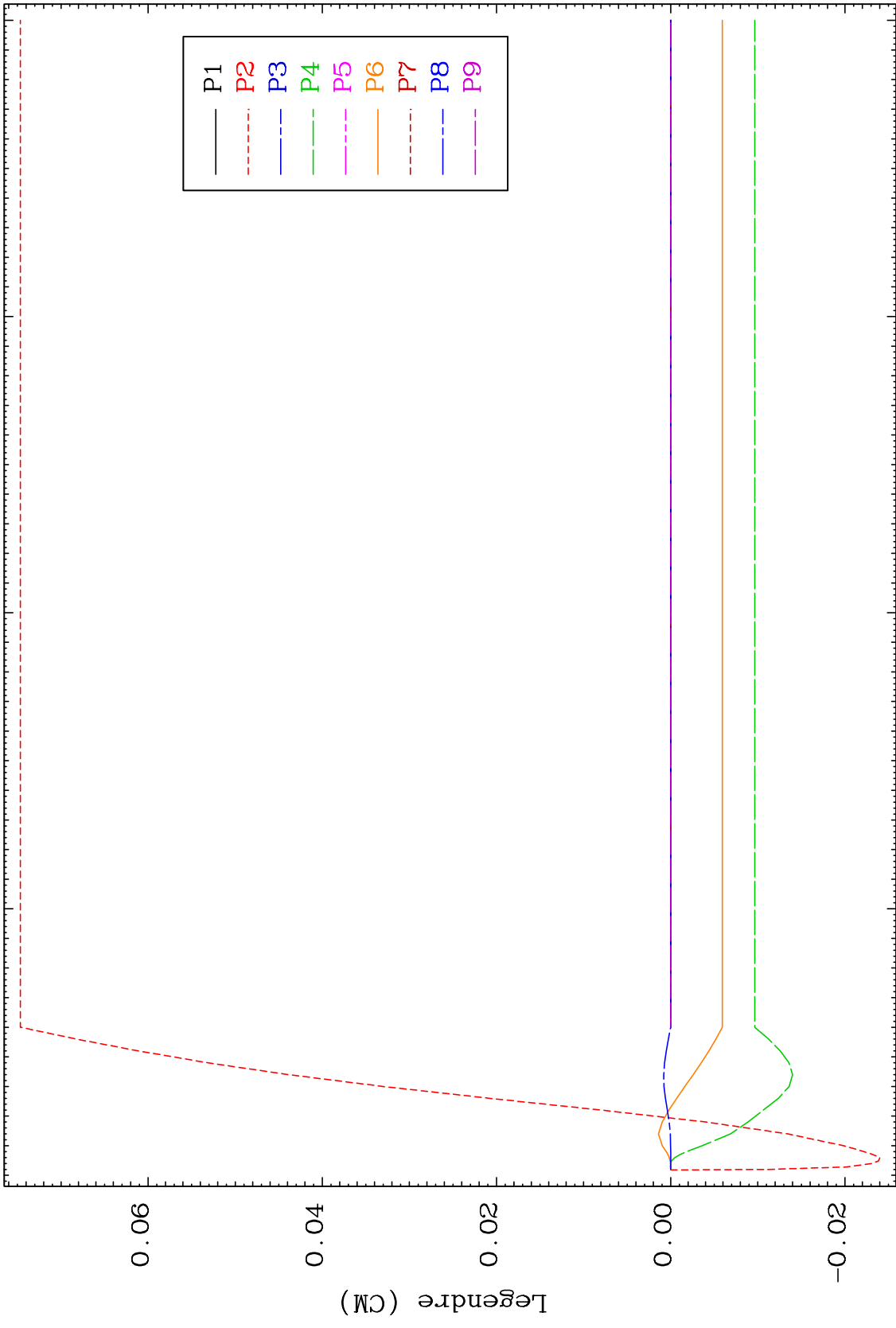
MT= 57 (n,n') Level  
Legendre Coefficients

10-Ne-22





MAT 1031 MT= 58 (n,n') Level Legendre Coefficients 10-Ne-22

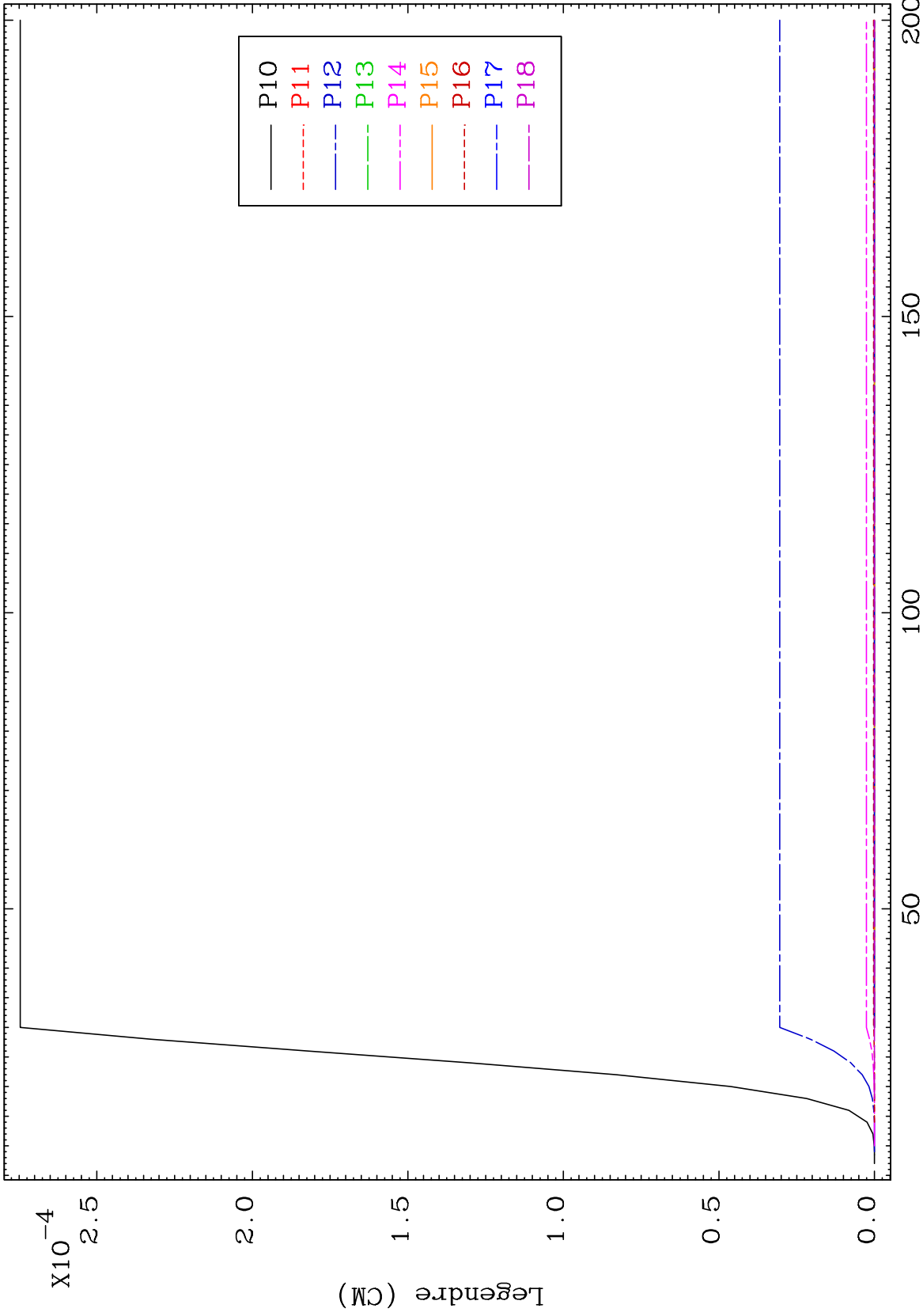


Legendre (CM) Incident Energy (MeV) 10-Ne-22

MAT 1031

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

10-Ne-22

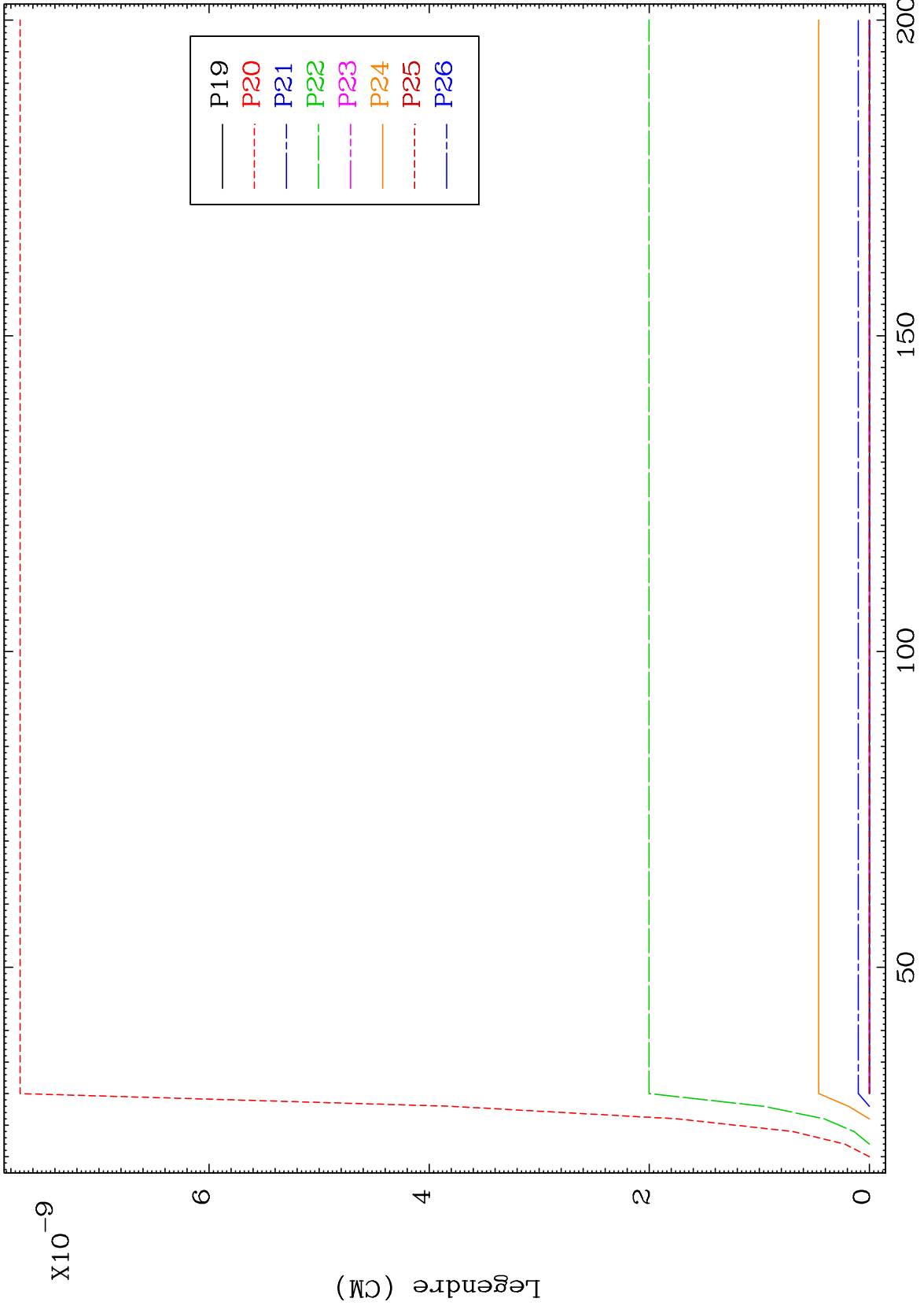


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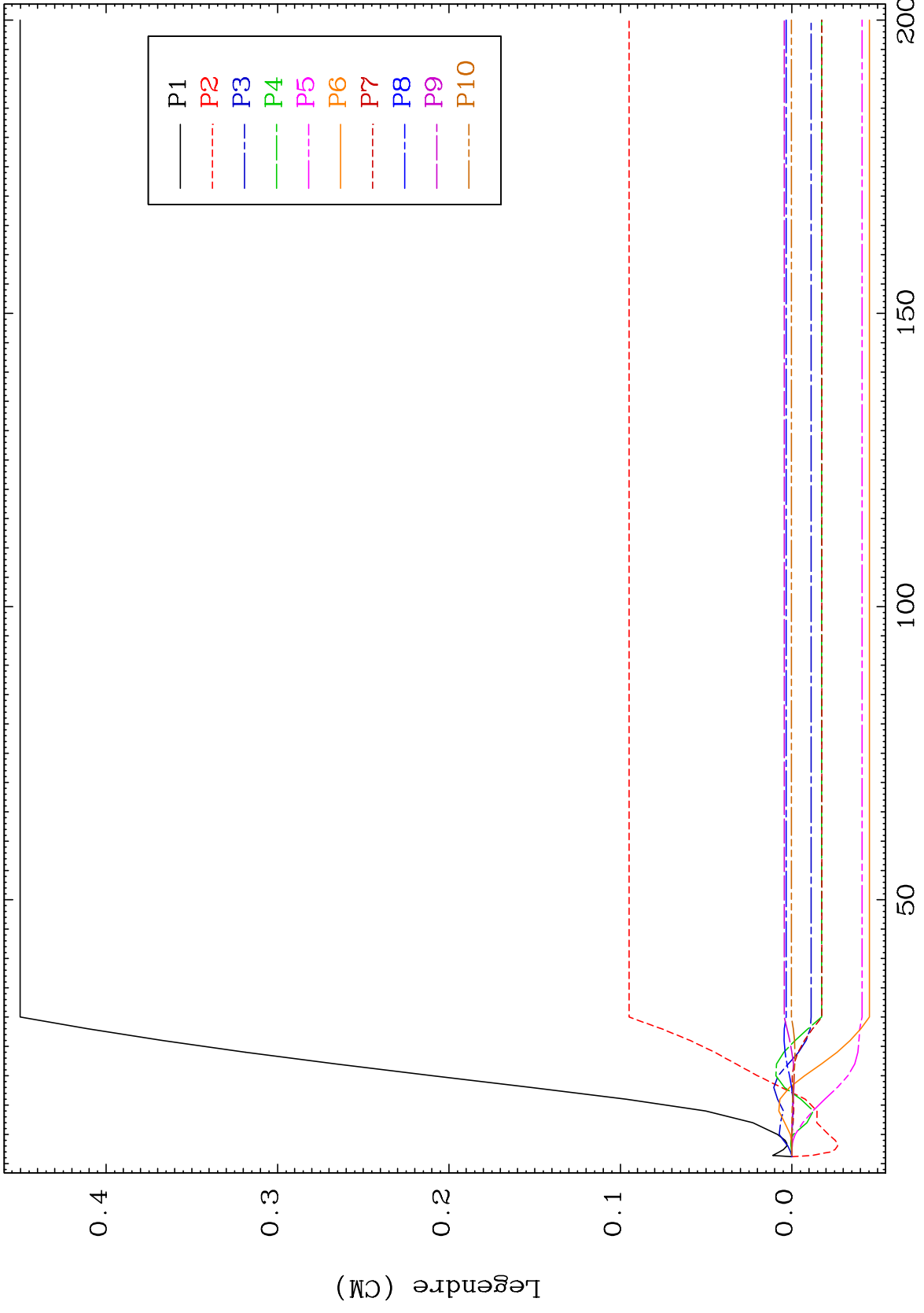
Incident Energy (MeV)

10-Ne-22

MAT 1031 MT= 58 (n,n') Level Legendre Coefficients 10-Ne-22



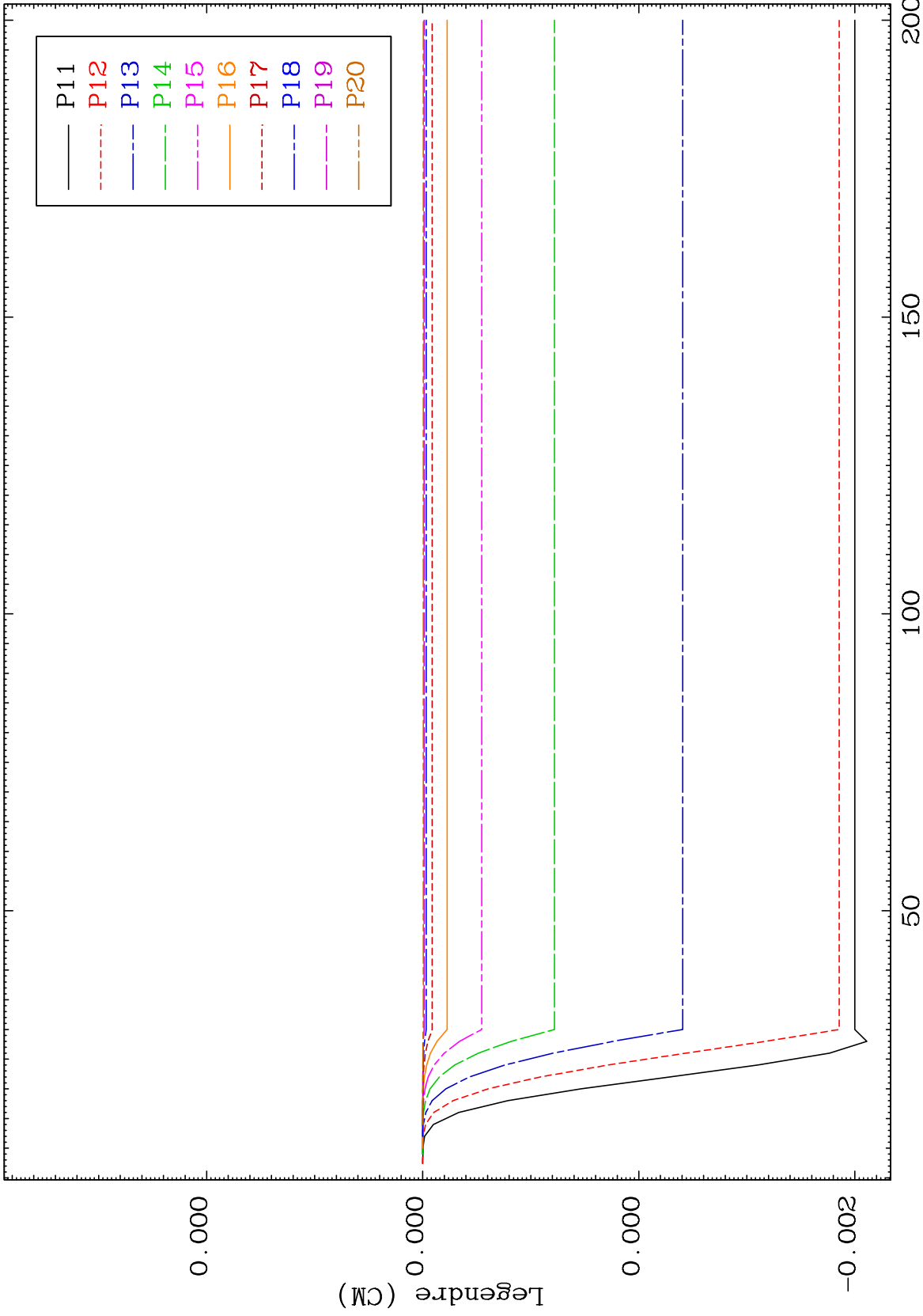
MAT 1031 MT= 59 (n,n') Level Legendre Coefficients 10-Ne-22



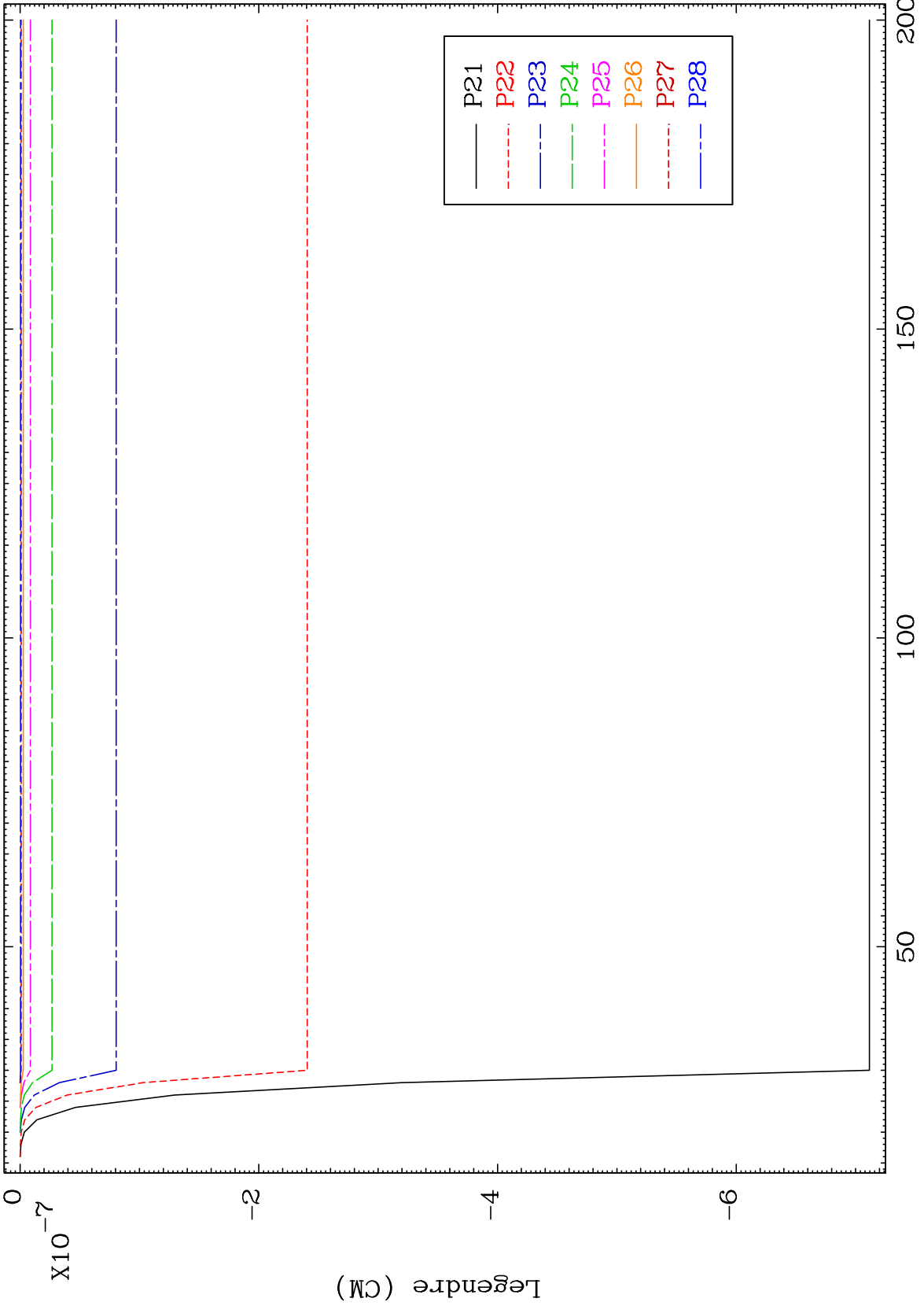
MAT 1031

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

10-Ne-22



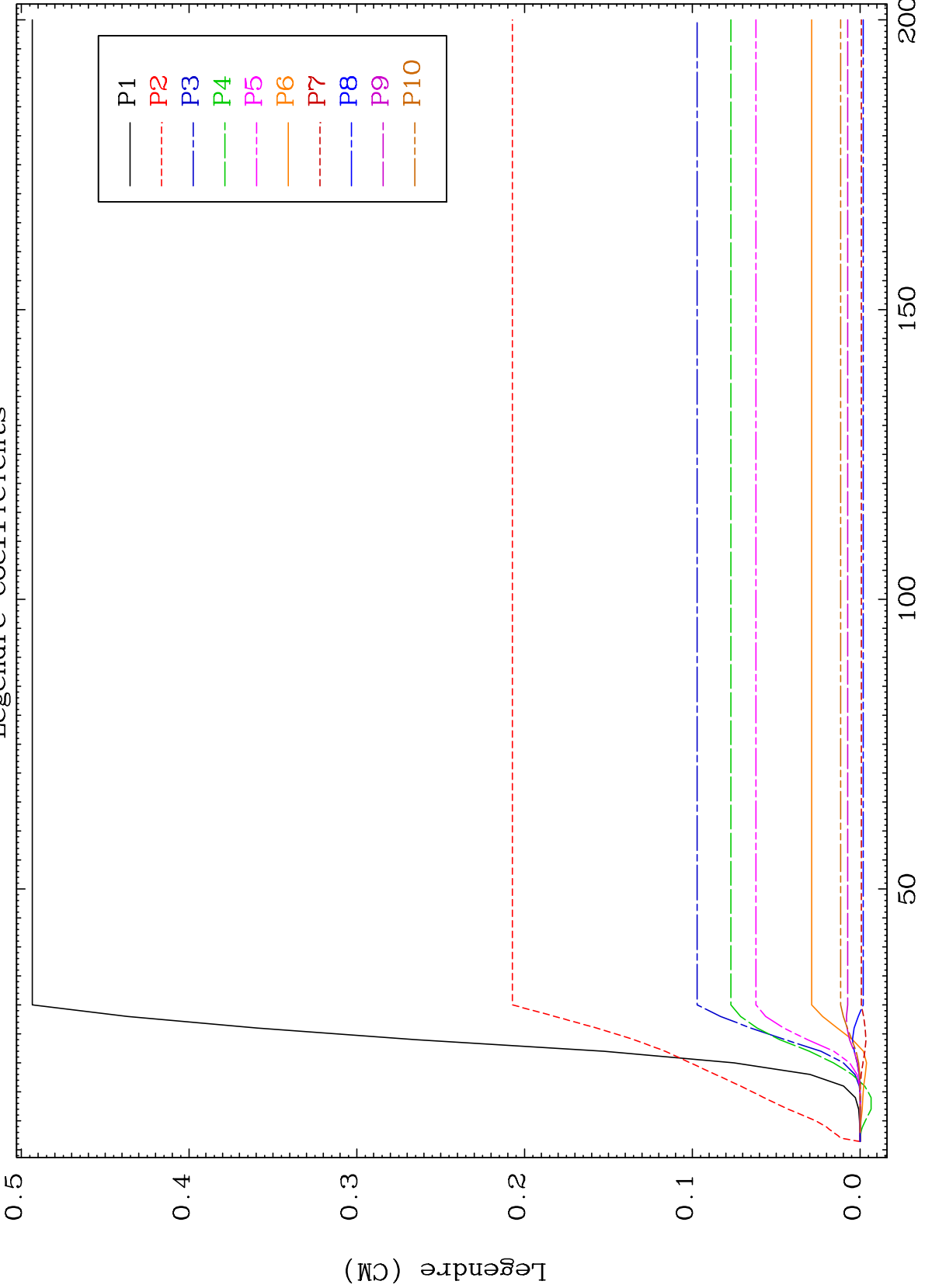
MAT 1031 MT= 59 (n,n') Level Legendre Coefficients 10-Ne-22



45 Incident Energy (MeV) 10-Ne-22

MAT 1031 MT= 60 (n,n') Level Legendre Coefficients

10-Ne-22

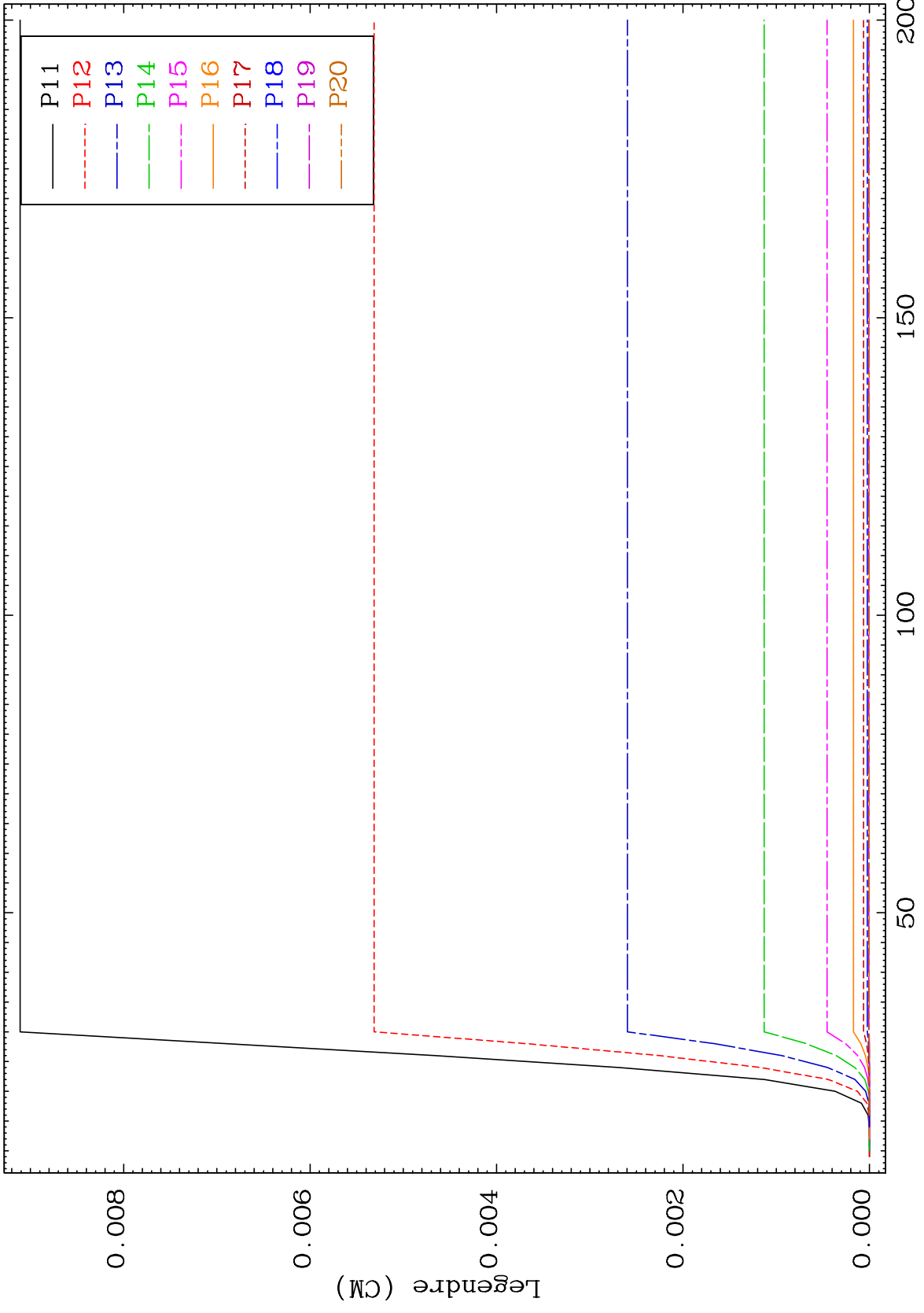


10-Ne-22

Incident Energy (MeV)

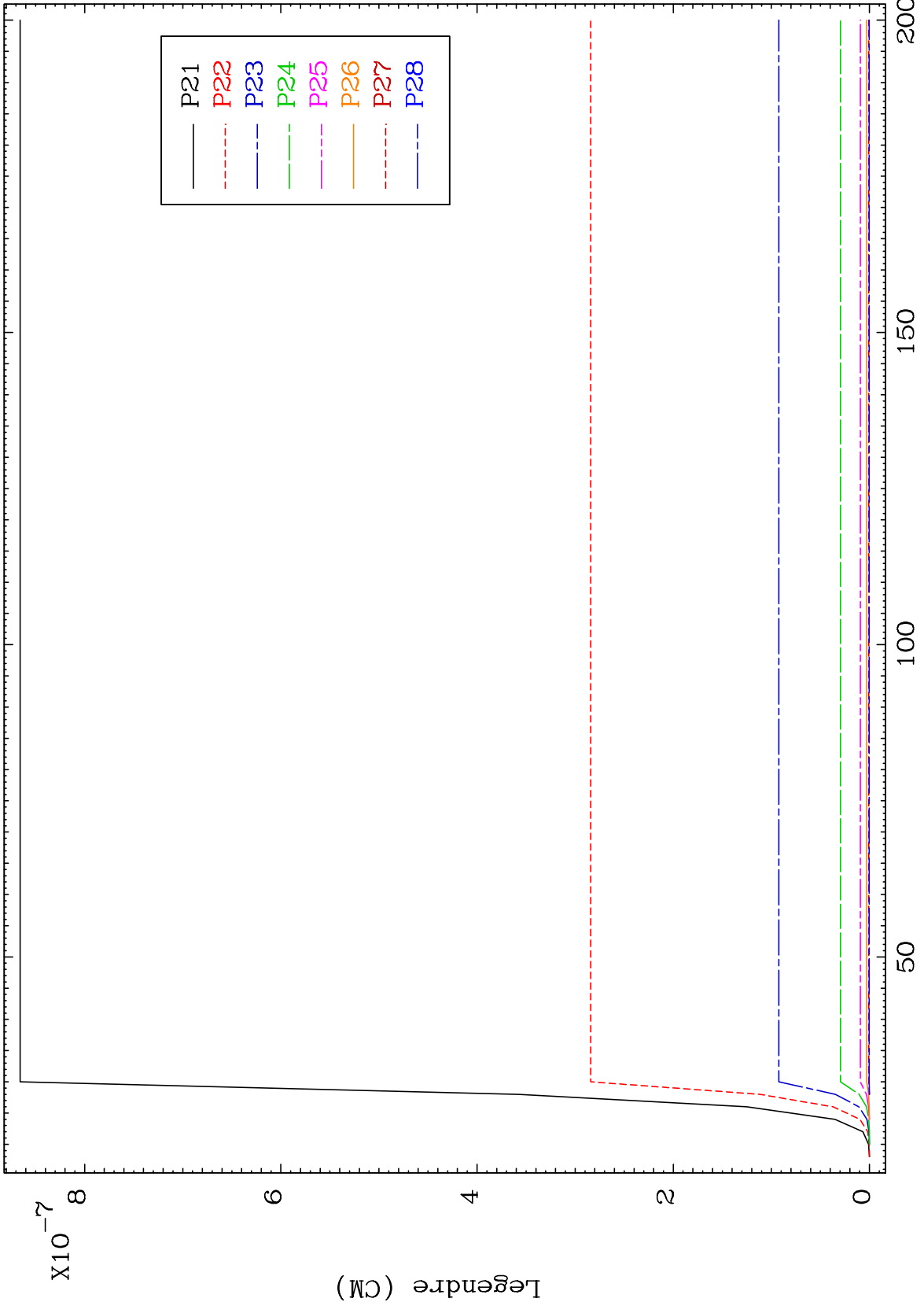
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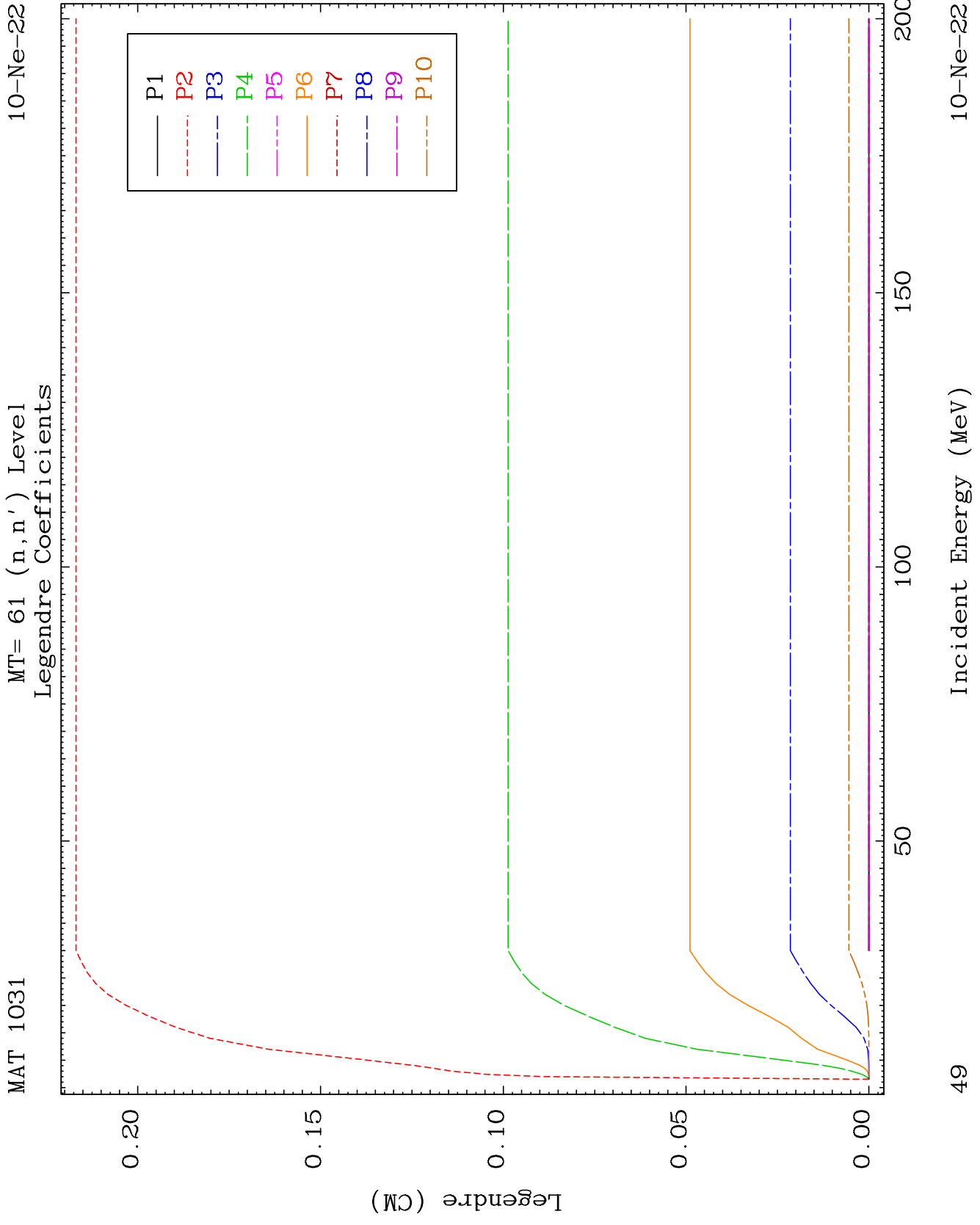
MAT 1031 MT= 60 (n,n') Level Legendre Coefficients 10-Ne-22



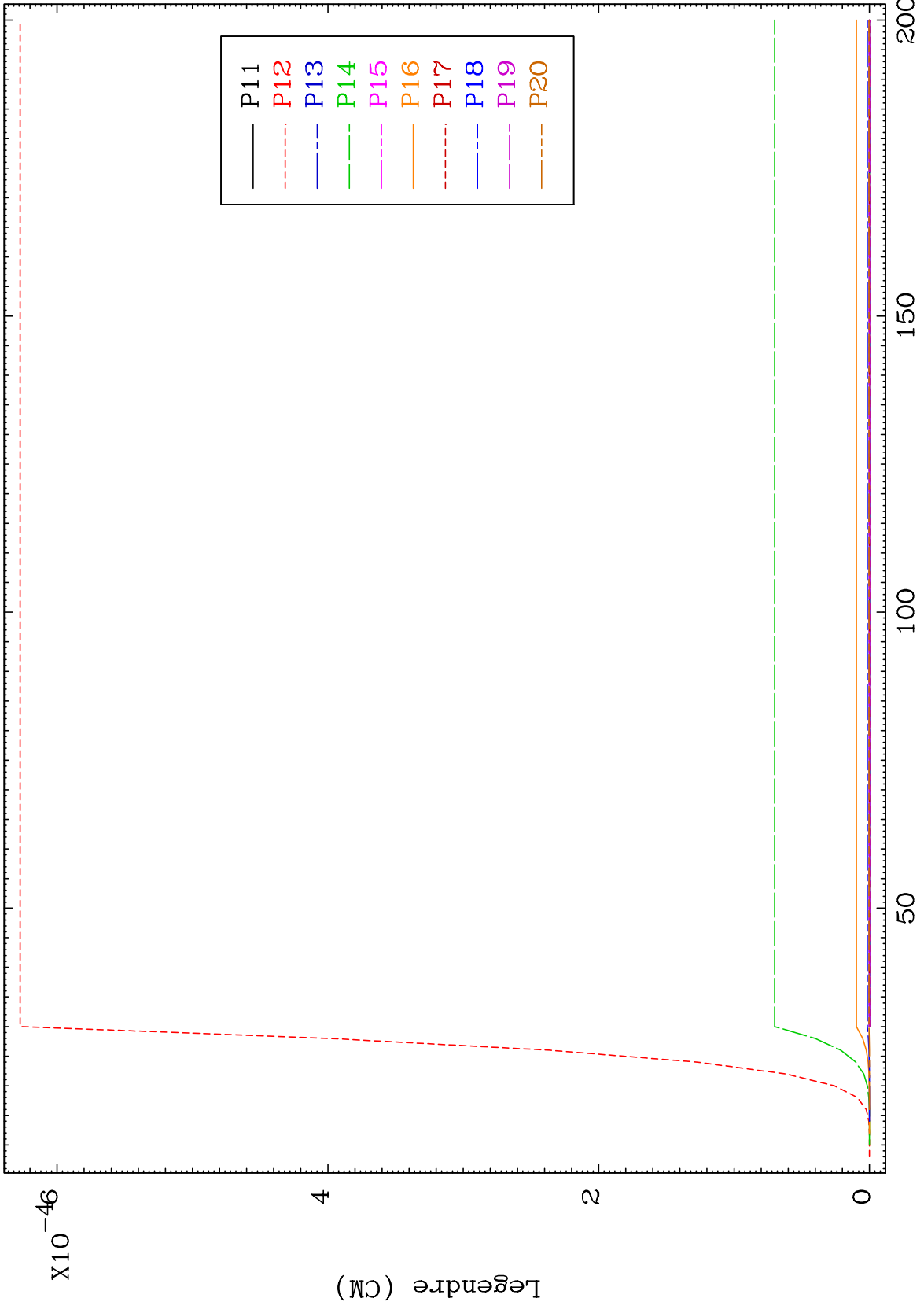


MAT 1031 MT= 60 (n,n') Level Legendre Coefficients 10-Ne-22





MAT 1031 MT= 61 (n,n') Level Legendre Coefficients 10-Ne-22

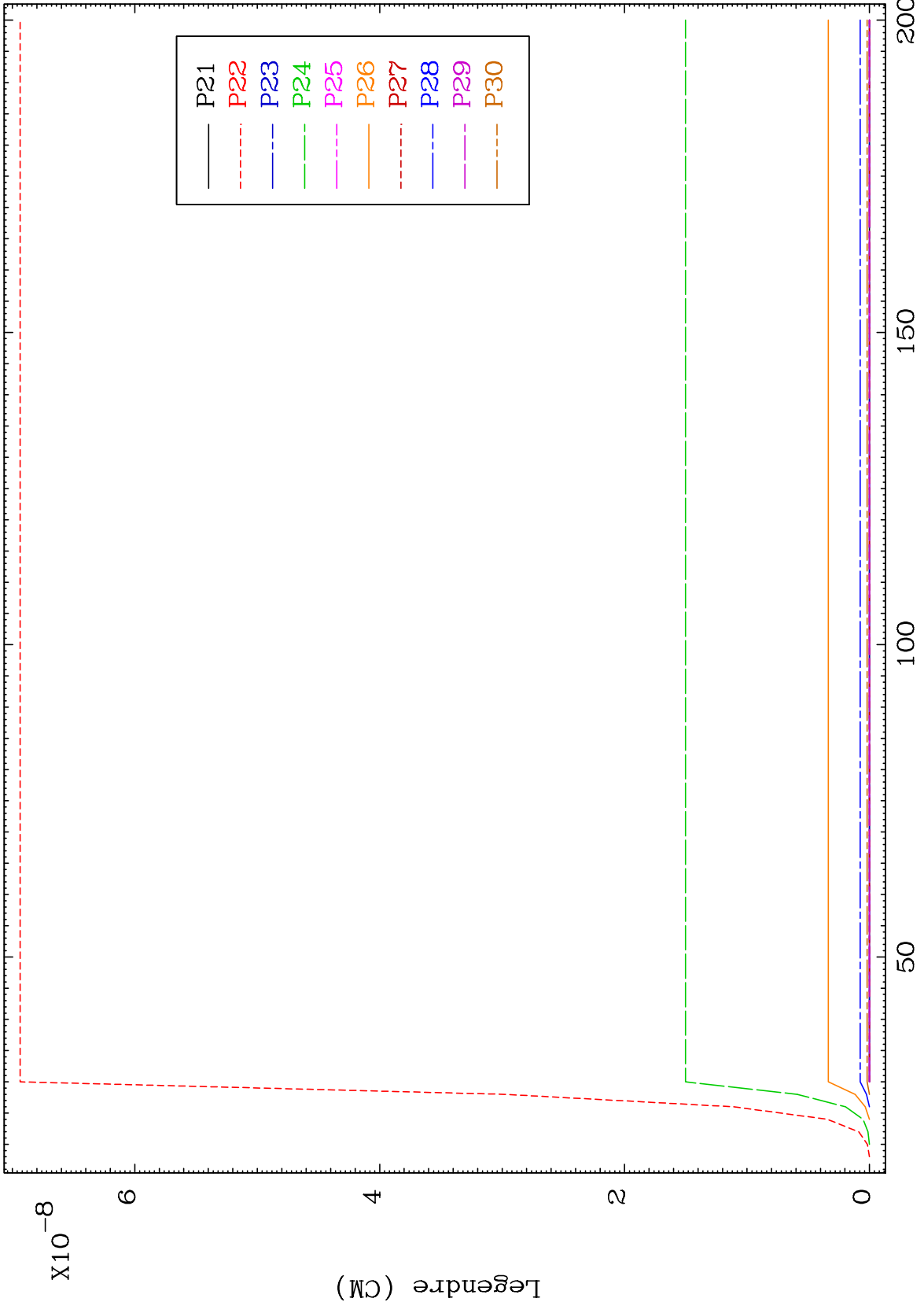


Legendre (CM)  $\times 10^{-46}$  Incident Energy (MeV) 10-Ne-22

MAT 1031 MT= 61 (n,n') Level Legendre Coefficients

10-Ne-22

10-Ne-22

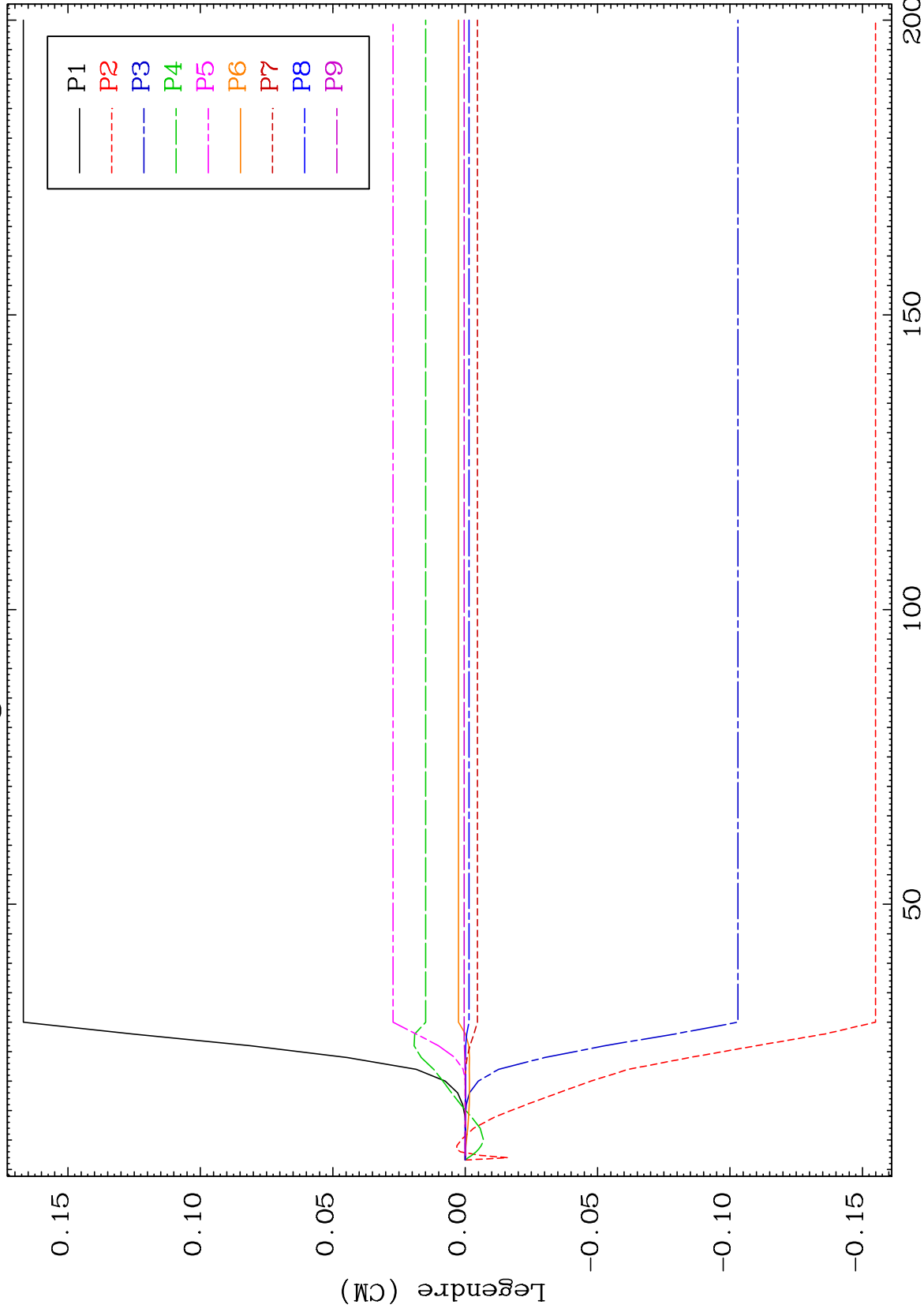


51

MAT 1031

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

10-Ne-22



52

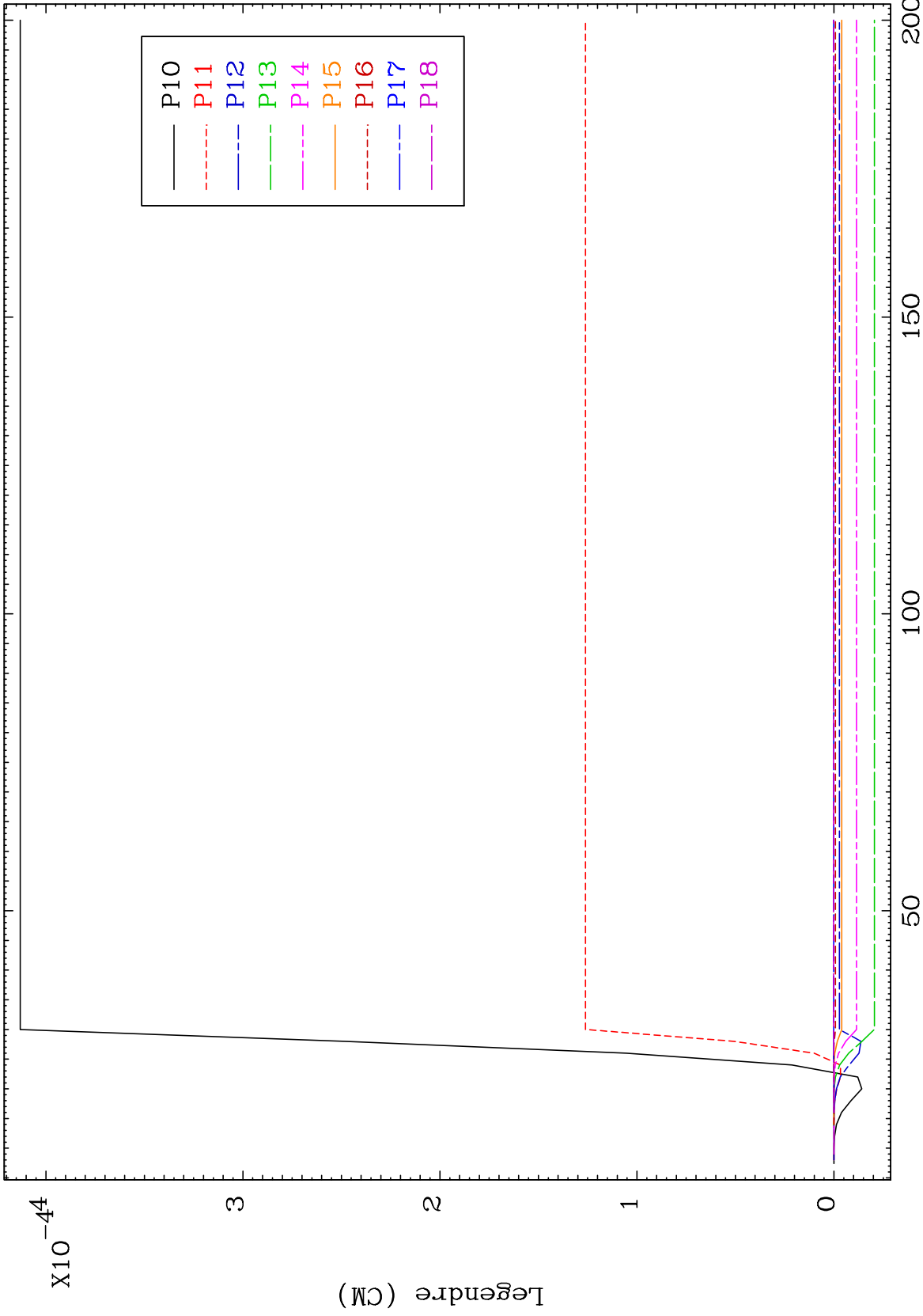
Incident Energy (MeV)

10-Ne-22

MAT 1031

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

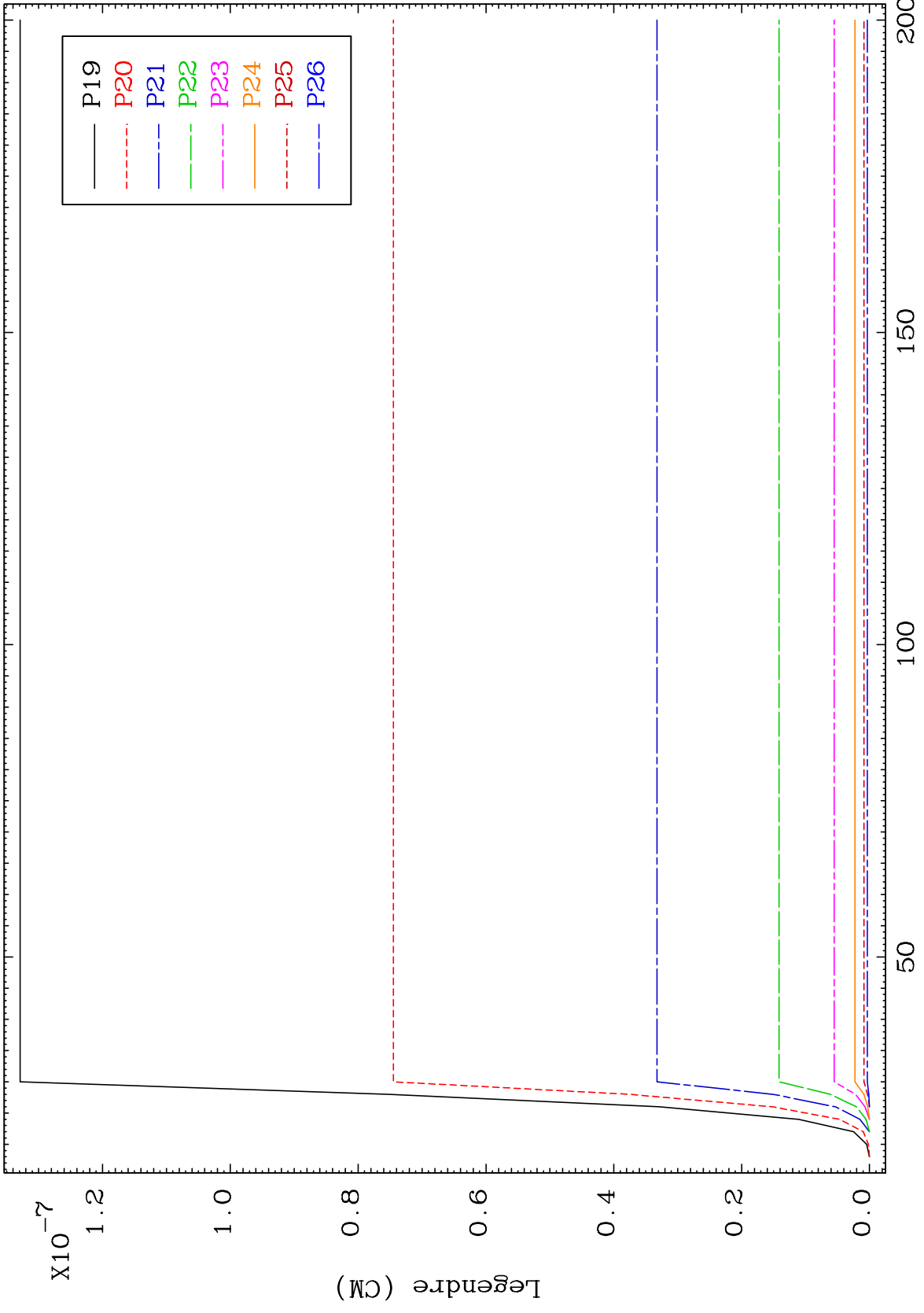
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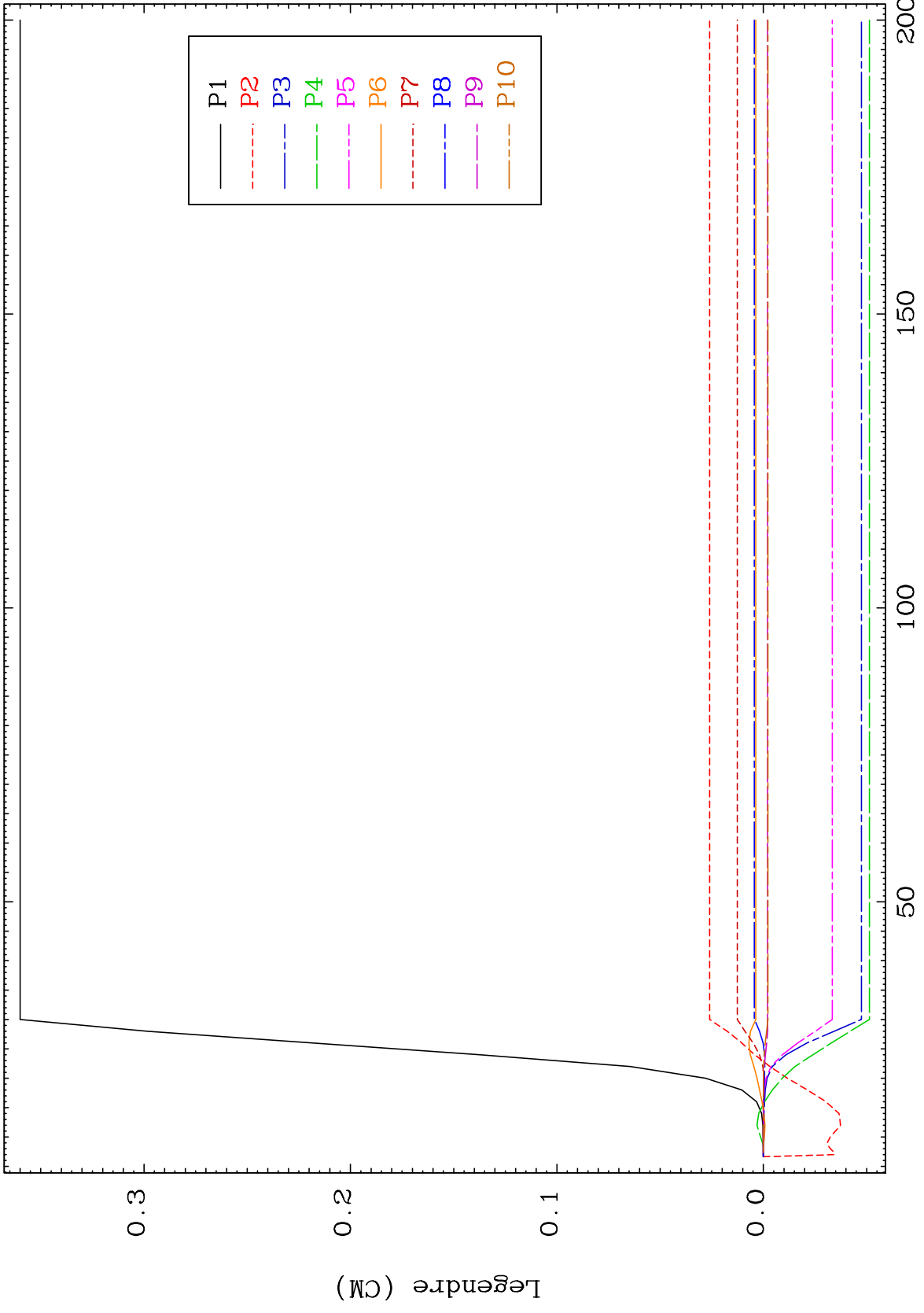
53

10-Ne-22

MAT 1031 MT= 62 (n,n') Level Legendre Coefficients 10-Ne-22



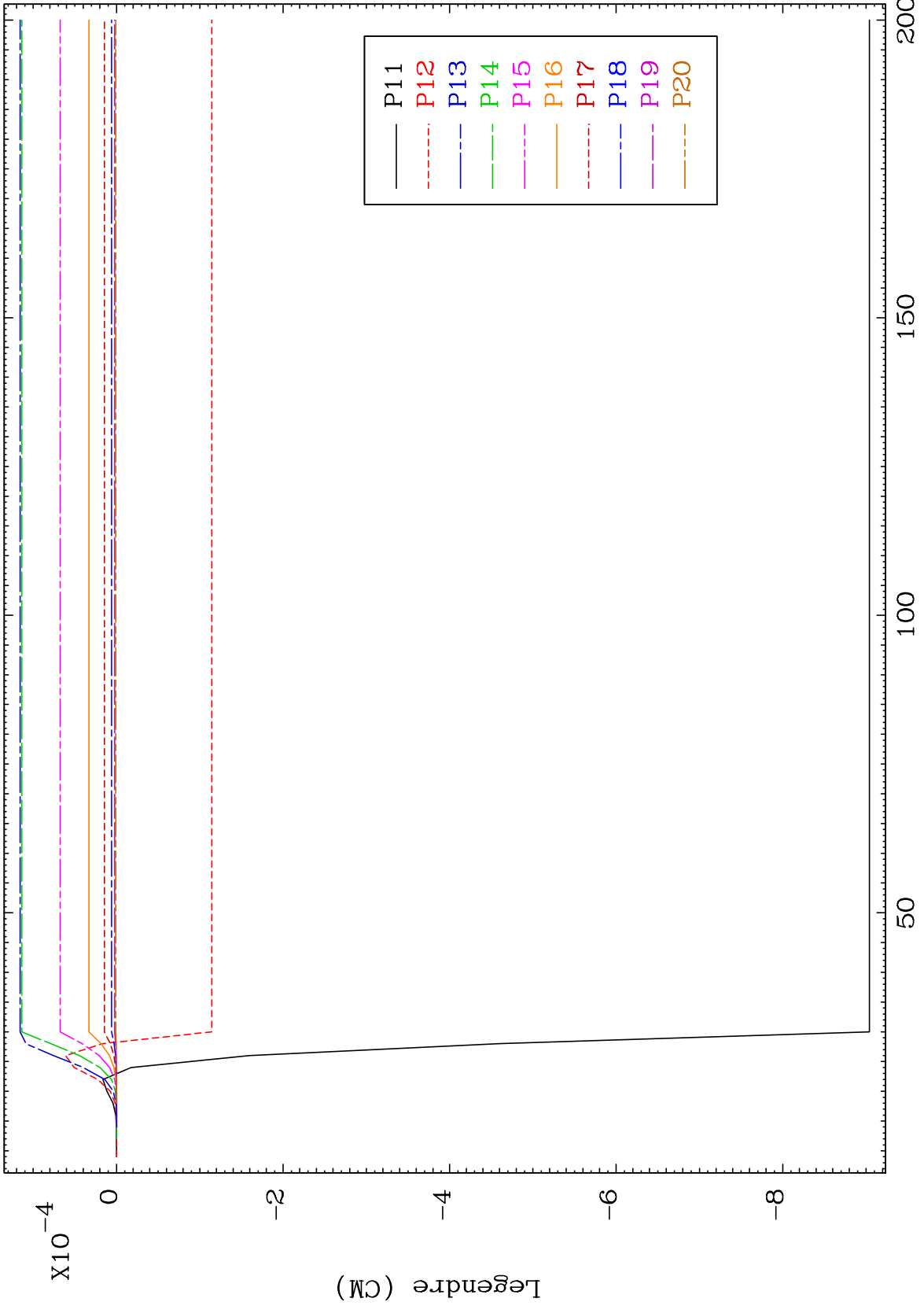
MAT 1031 MT= 63 (n,n') Level Legendre Coefficients 10-Ne-22



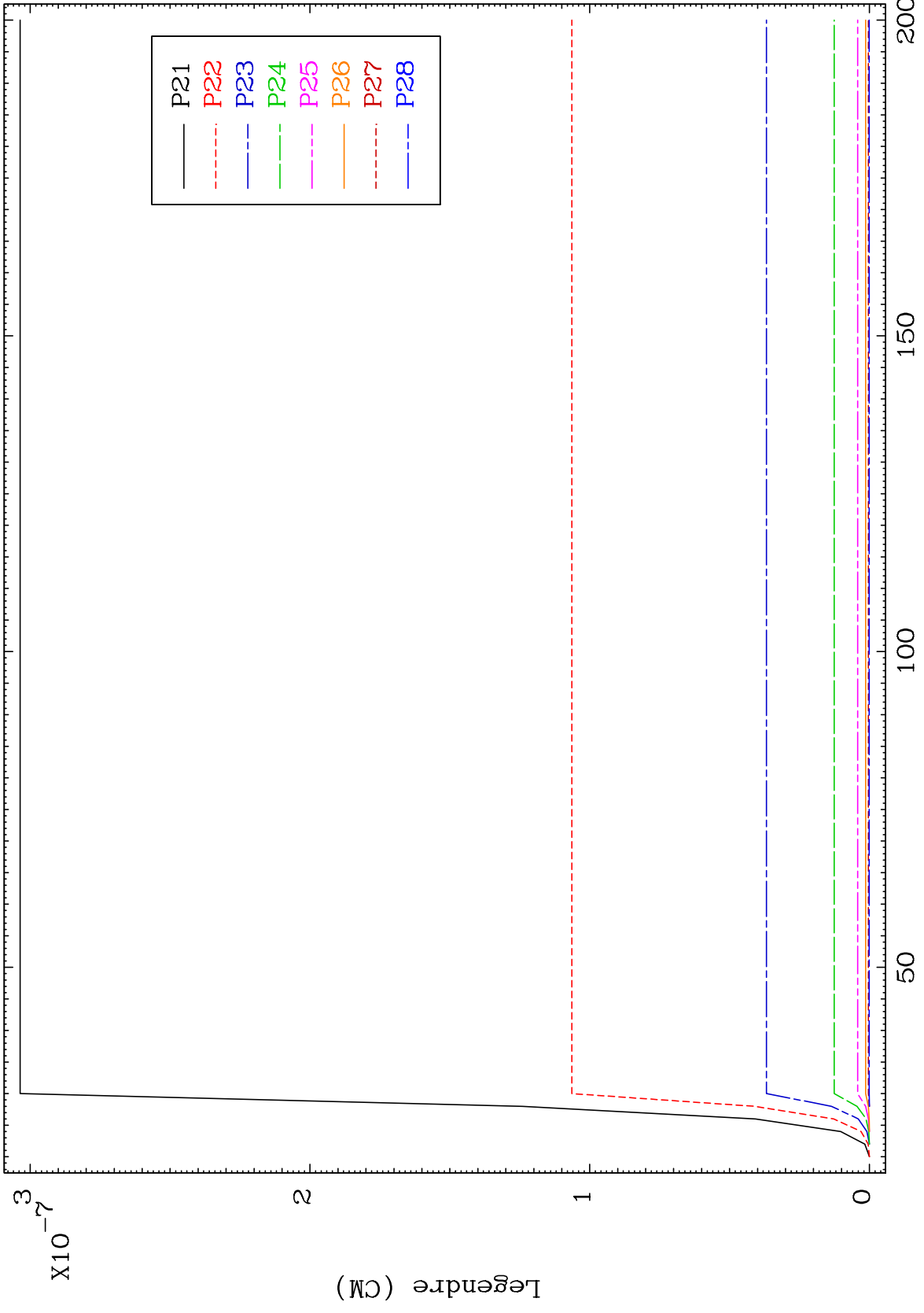
55 Incident Energy (MeV) 10-Ne-22



MAT 1031 MT= 63 (n,n') Level Legendre Coefficients 10-Ne-22



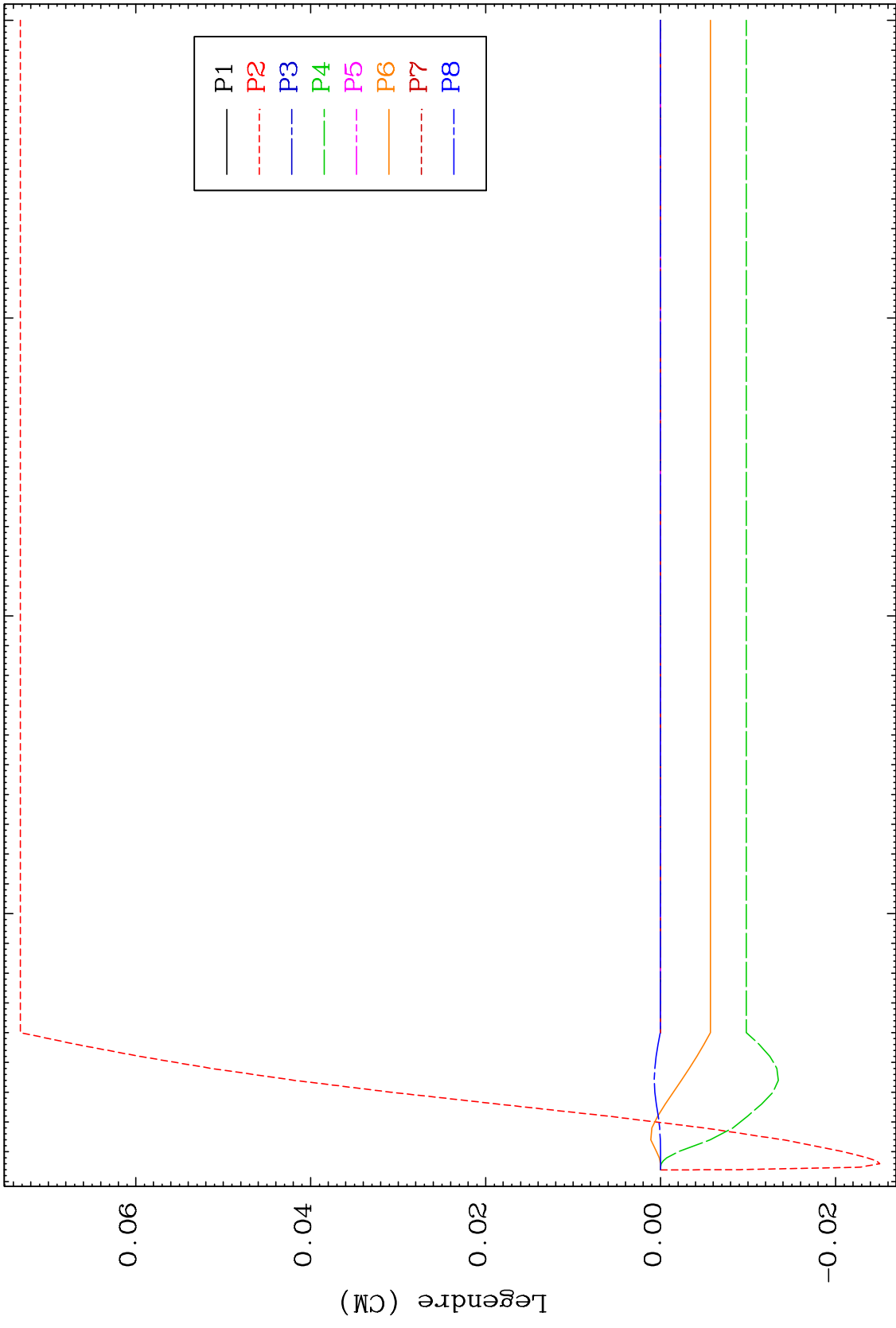
MAT 1031 MT= 63 (n,n') Level Legendre Coefficients 10-Ne-22



MAT 1031 MT= 64 (n,n') Level Legendre Coefficients

10-Ne-22

10-Ne-22



58

50

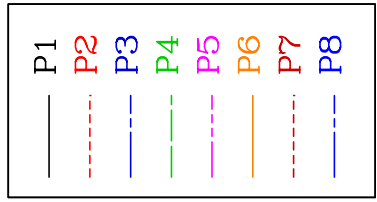
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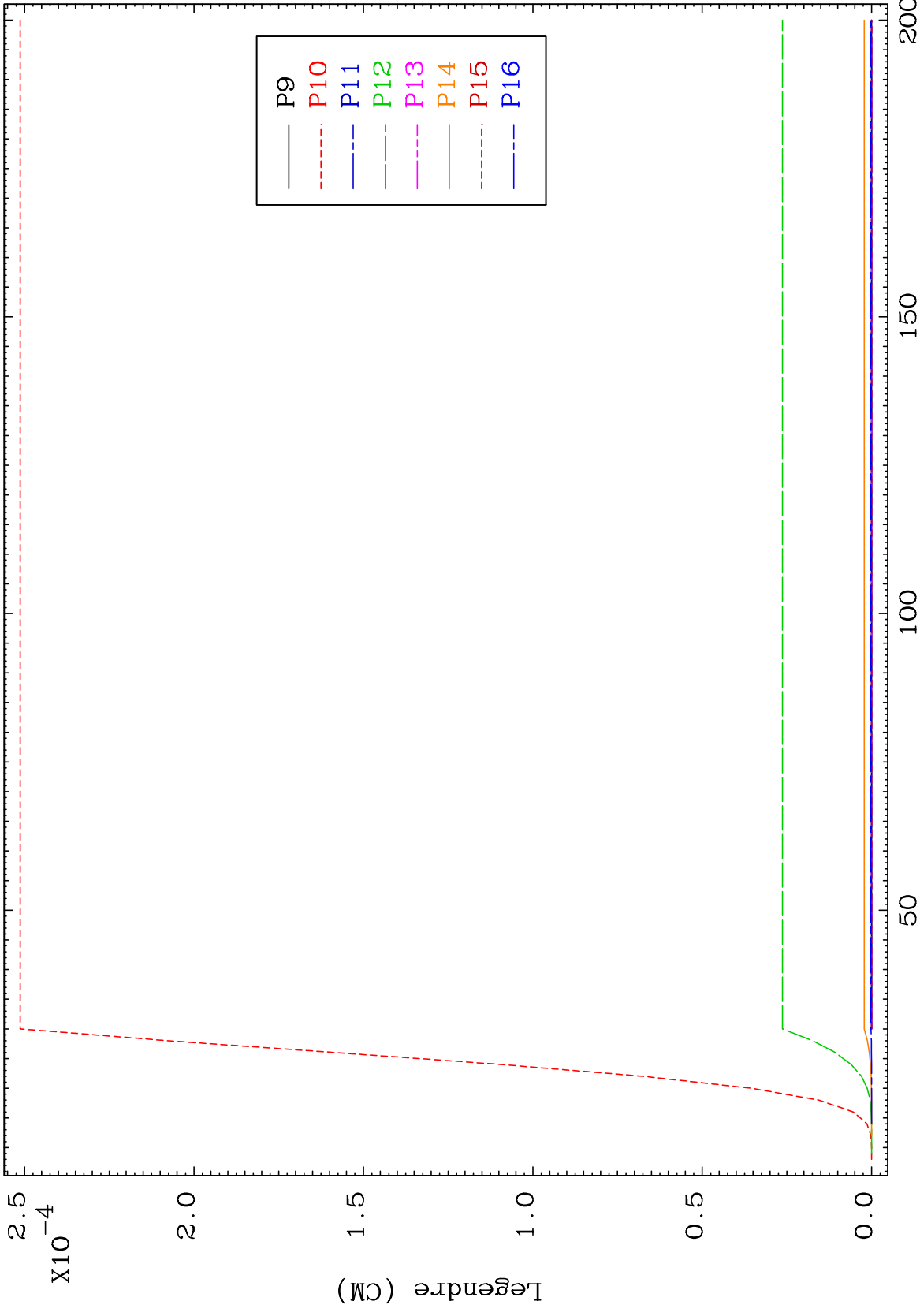
Legendre (CM)

Incident Energy (MeV)



MAT 1031 MT= 64 (n,n') Level Legendre Coefficients

10-Ne-22

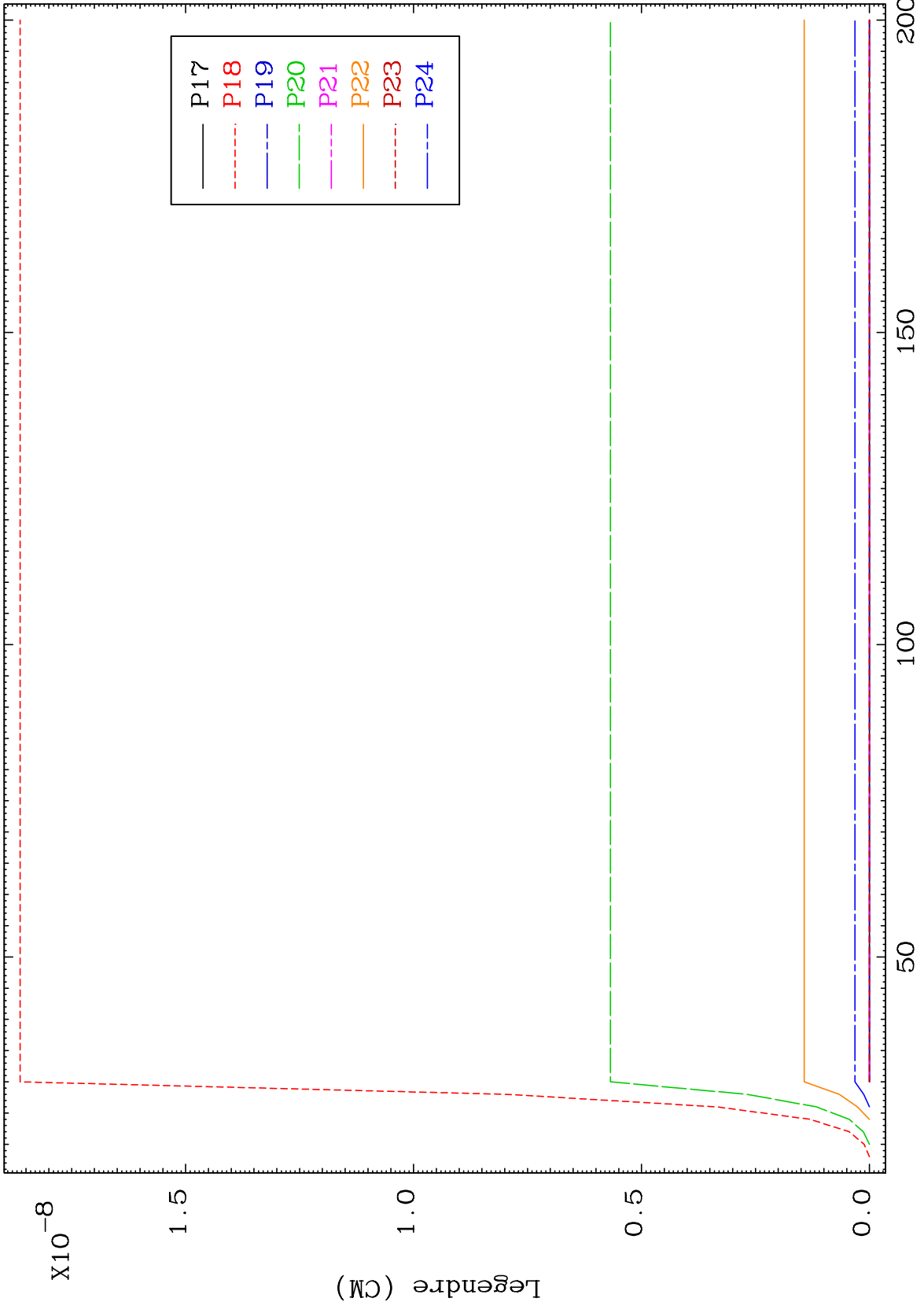


59

Incident Energy (MeV)

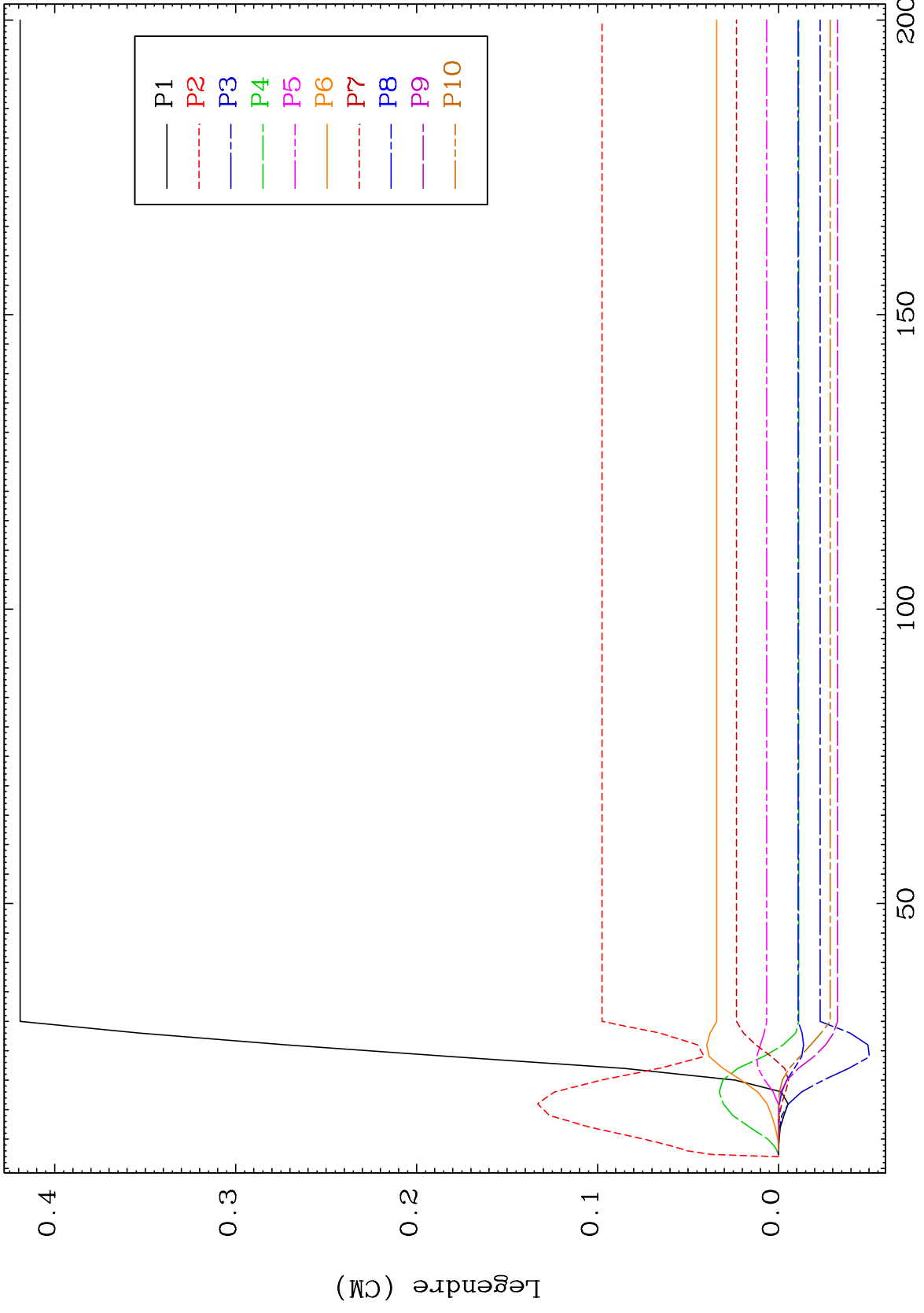
10-Ne-22

MAT 1031 MT= 64 (n,n') Level Legendre Coefficients 10-Ne-22



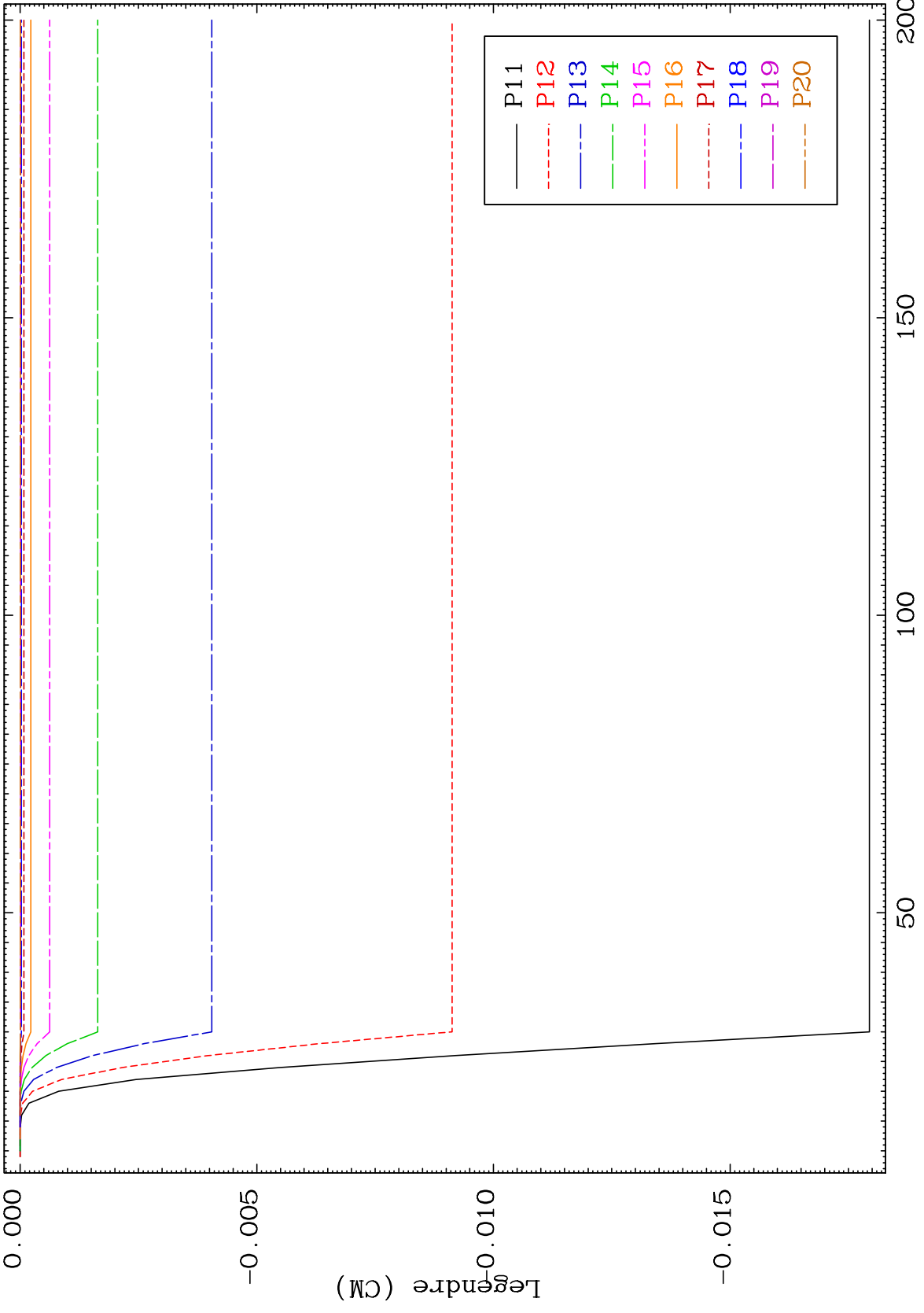
60 50 100 150 200 10-Ne-22

MAT 1031 MT= 65 (n,n') Level Legendre Coefficients 10-Ne-22



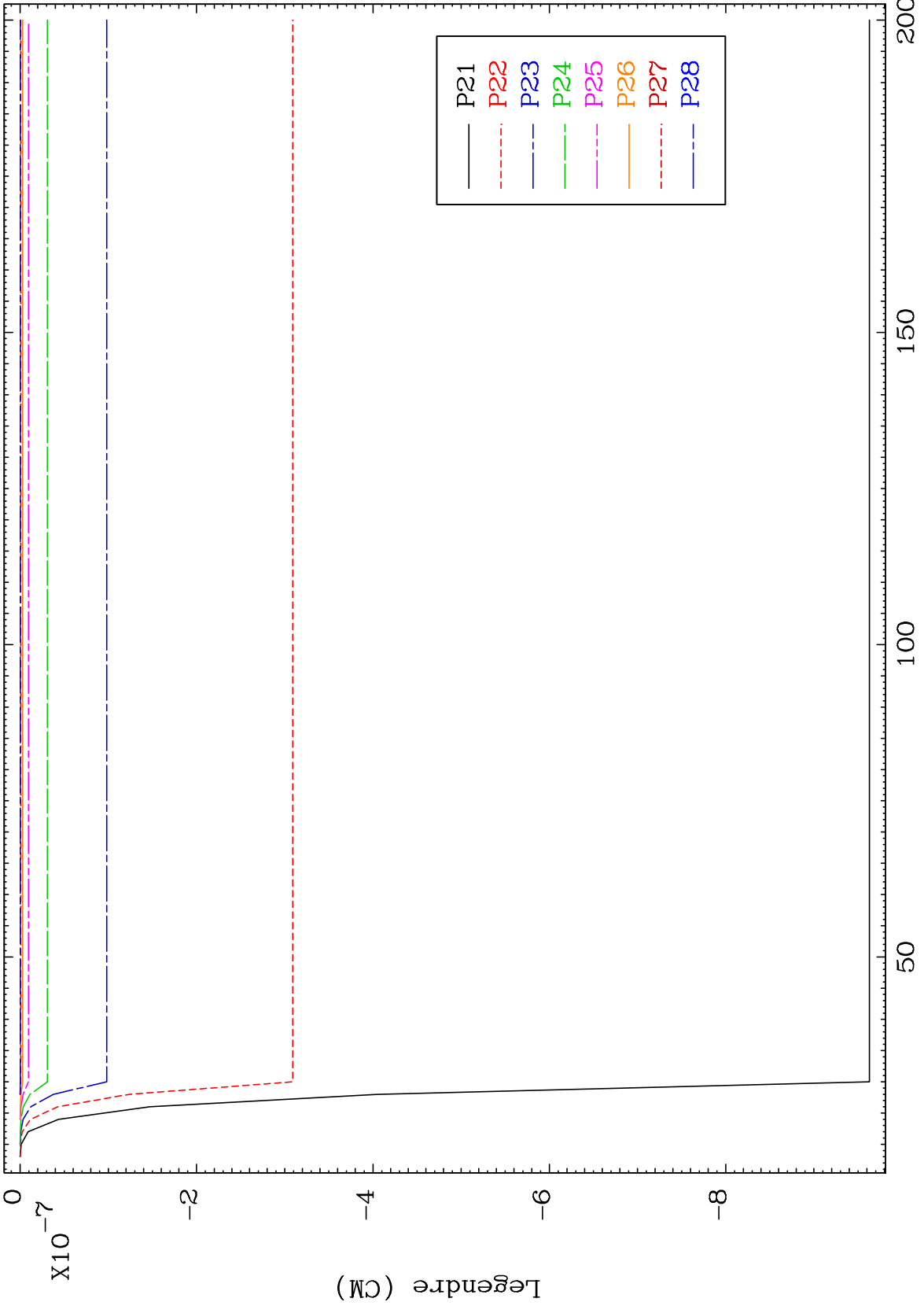
61 10-Ne-22

MAT 1031 MT= 65 (n,n') Level Legendre Coefficients 10-Ne-22



62 Incident Energy (MeV) 10-Ne-22

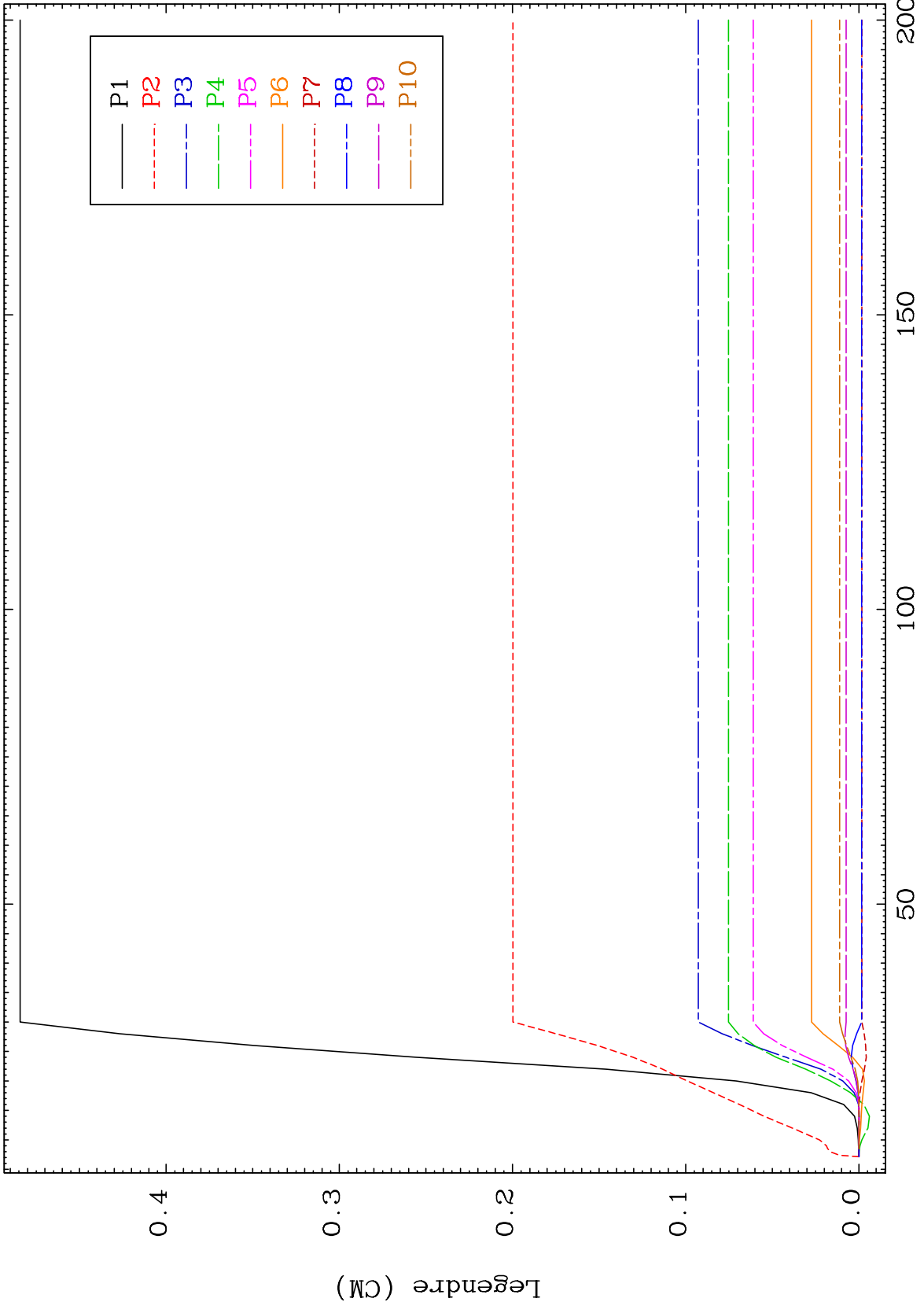
MAT 1031 MT= 65 (n,n') Level Legendre Coefficients 10-Ne-22



63 10-Ne-22

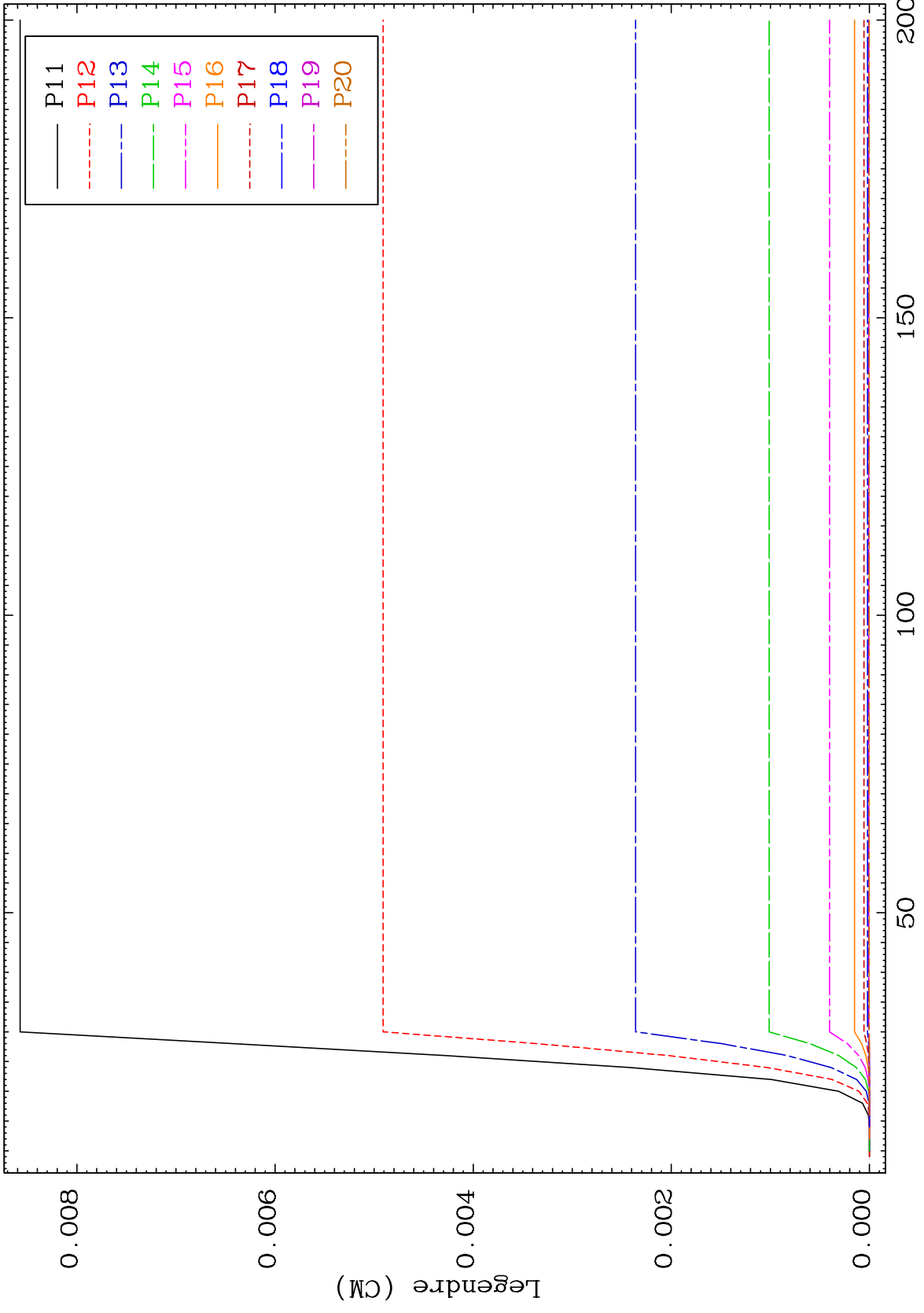


MAT 1031 MT= 66 (n,n') Level Legendre Coefficients 10-Ne-22



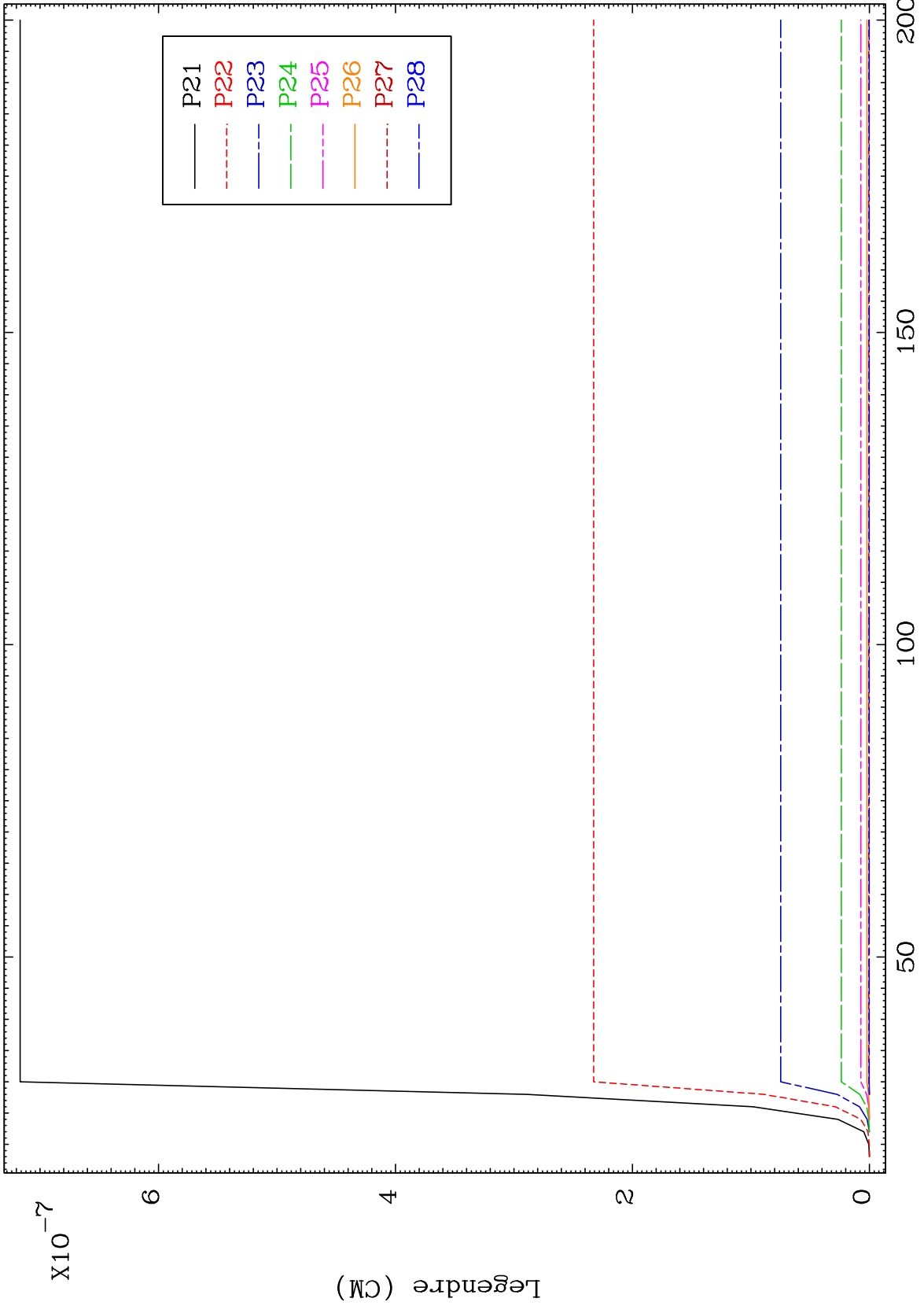
64 Incident Energy (MeV) 10-Ne-22

MAT 1031 MT= 66 (n,n') Level Legendre Coefficients 10-Ne-22

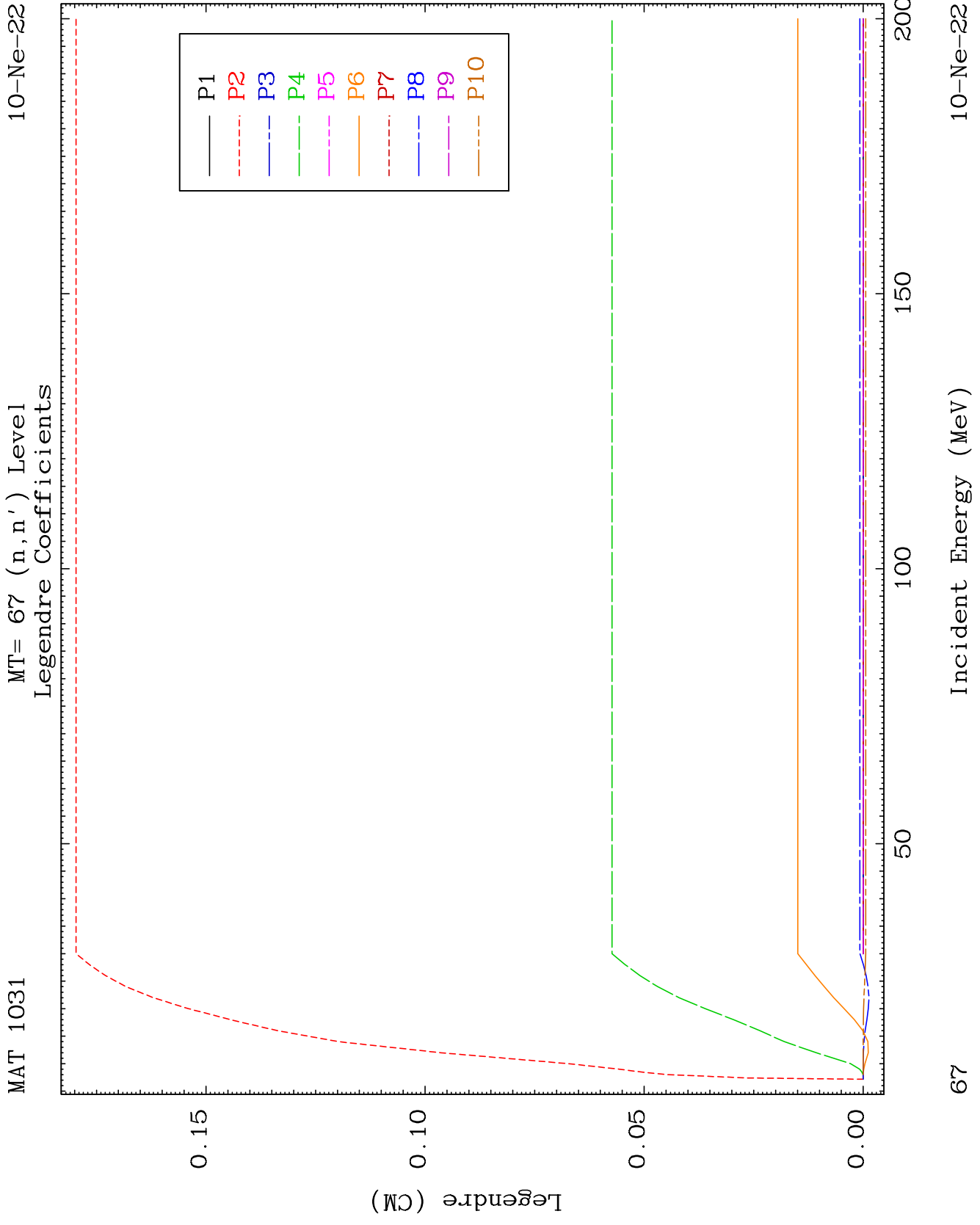


65 100 150 200 Incident Energy (MeV) 10-Ne-22

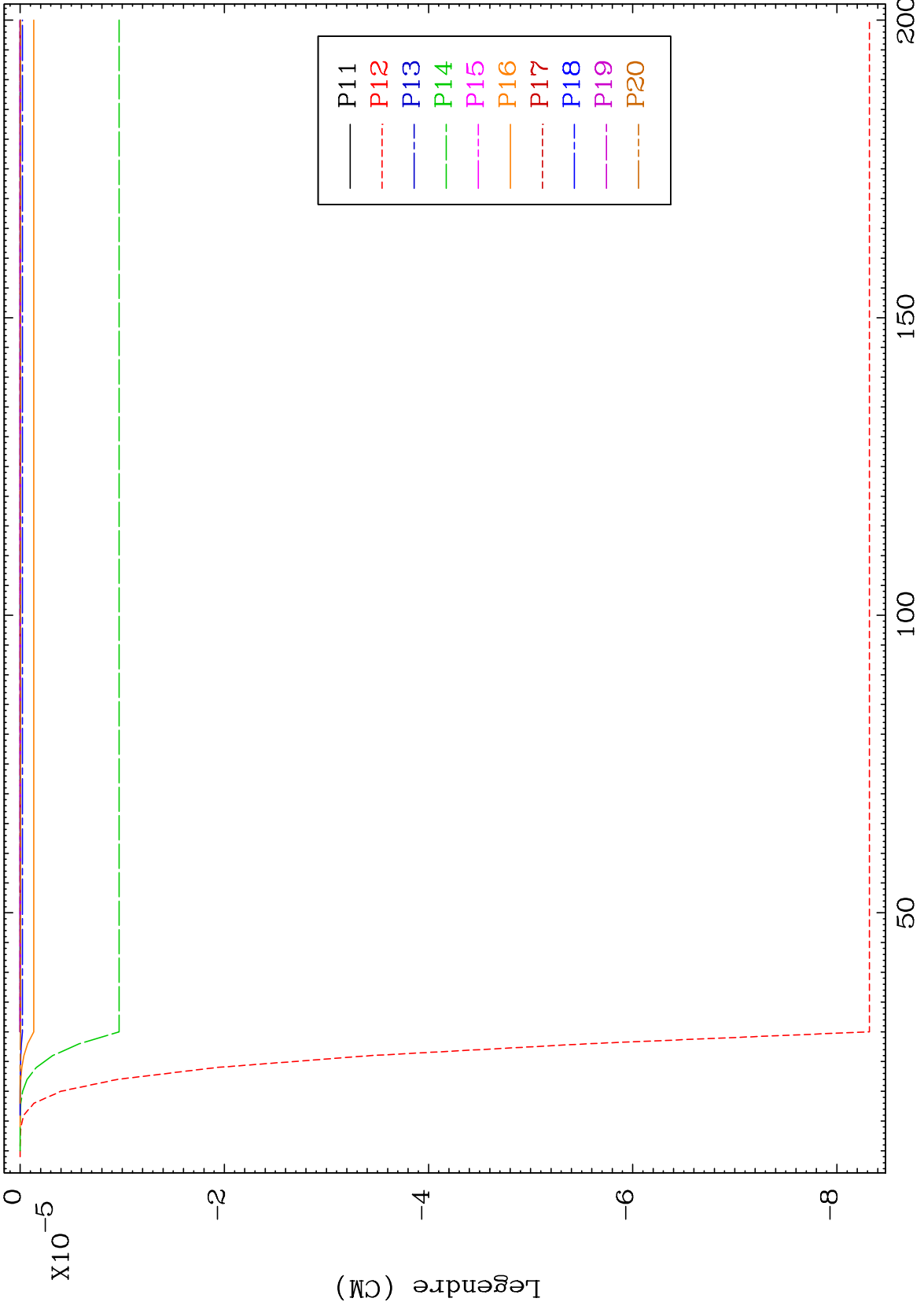
MAT 1031 MT= 66 (n,n') Level Legendre Coefficients 10-Ne-22



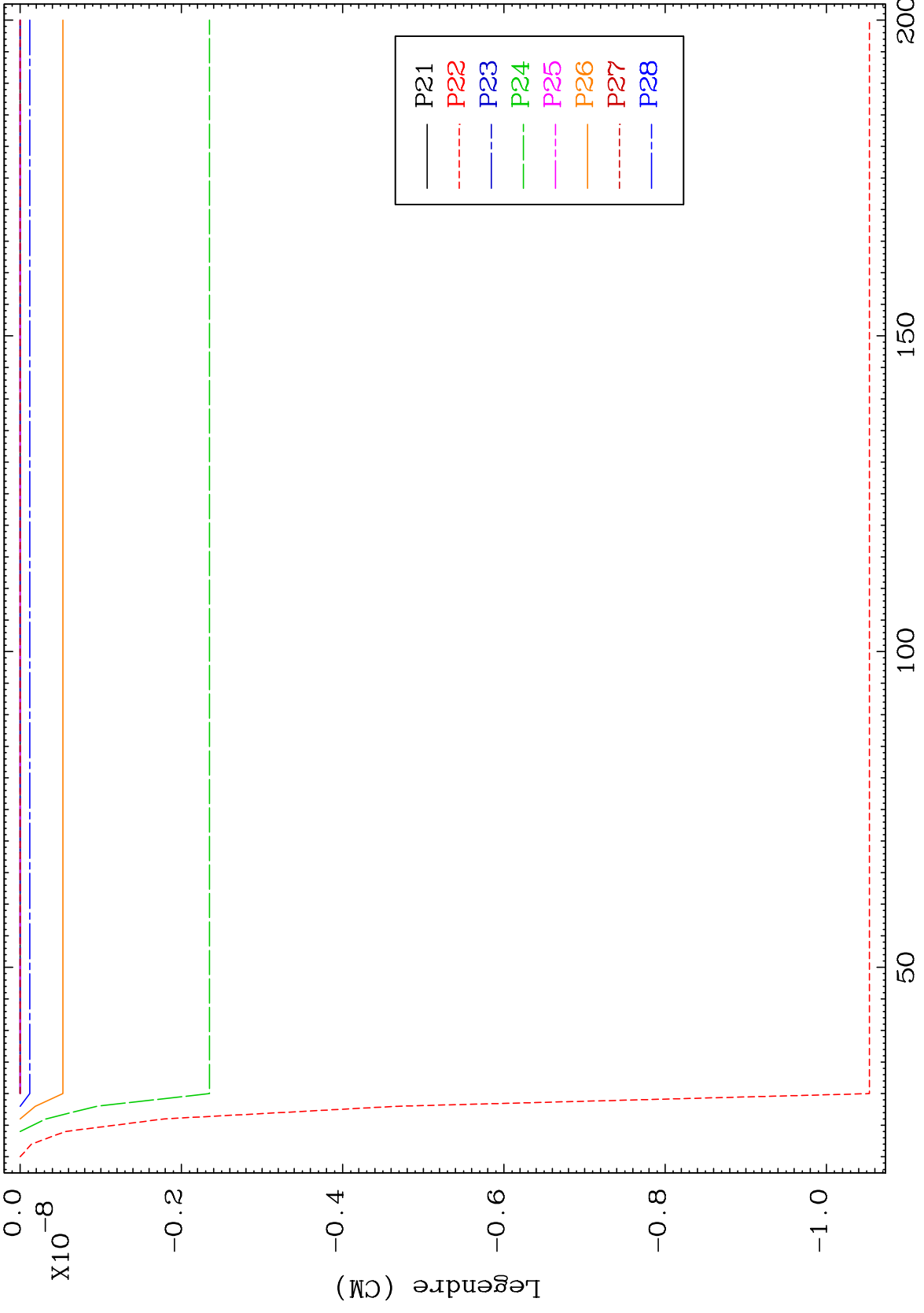
66 10-Ne-22

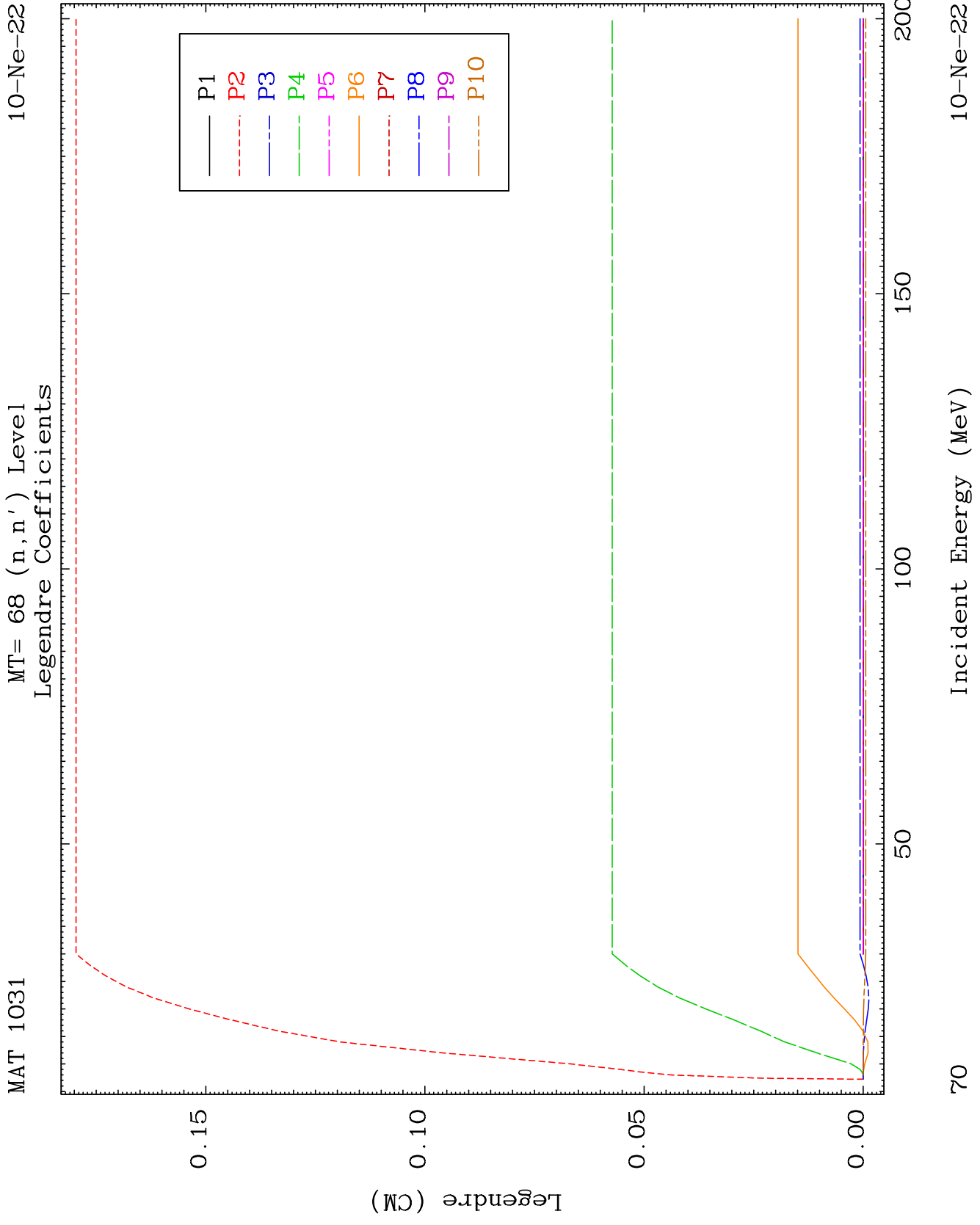


MAT 1031 MT= 67 (n,n') Level Legendre Coefficients 10-Ne-22

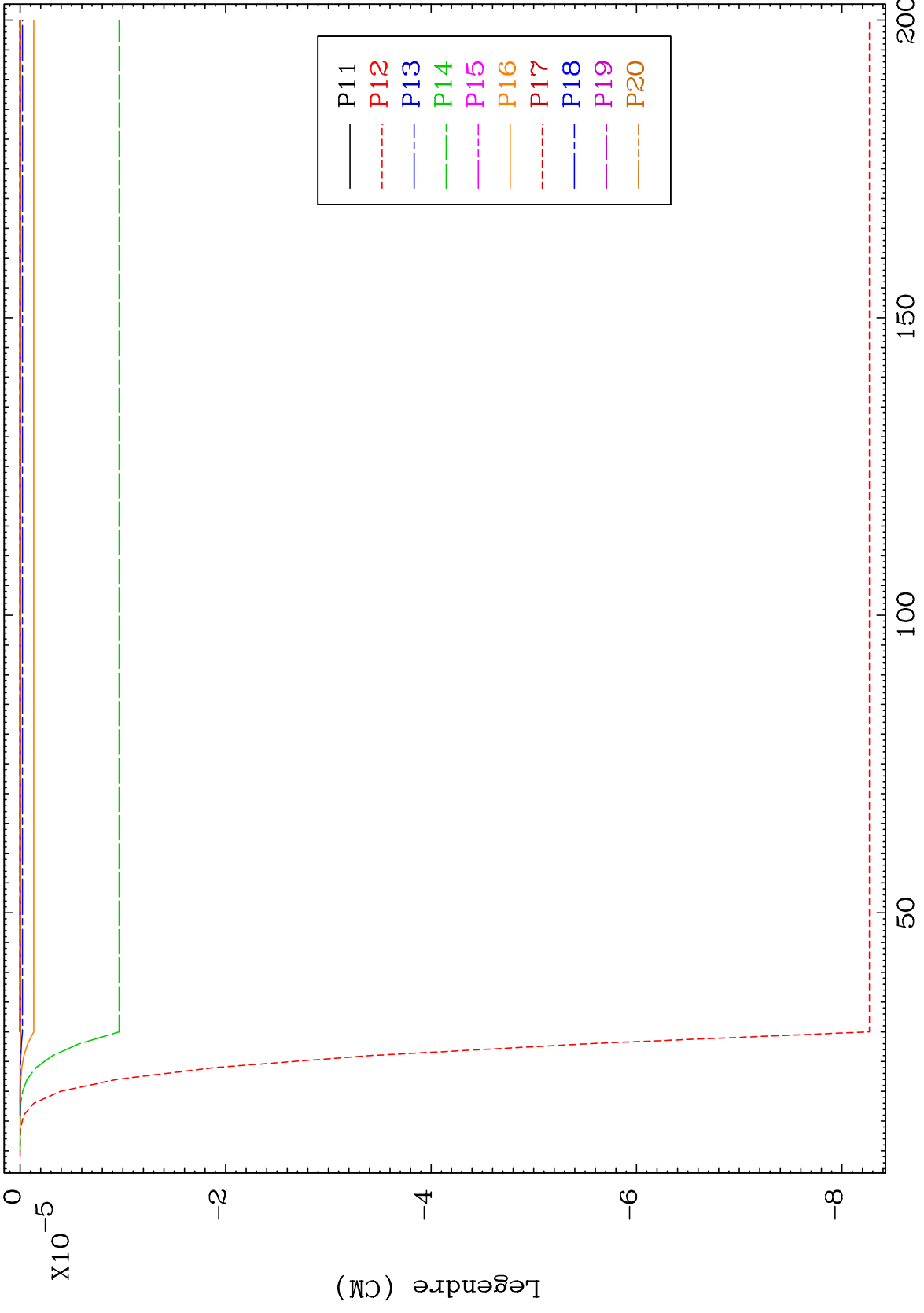


MAT 1031 MT= 67 (n,n') Level Legendre Coefficients 10-Ne-22





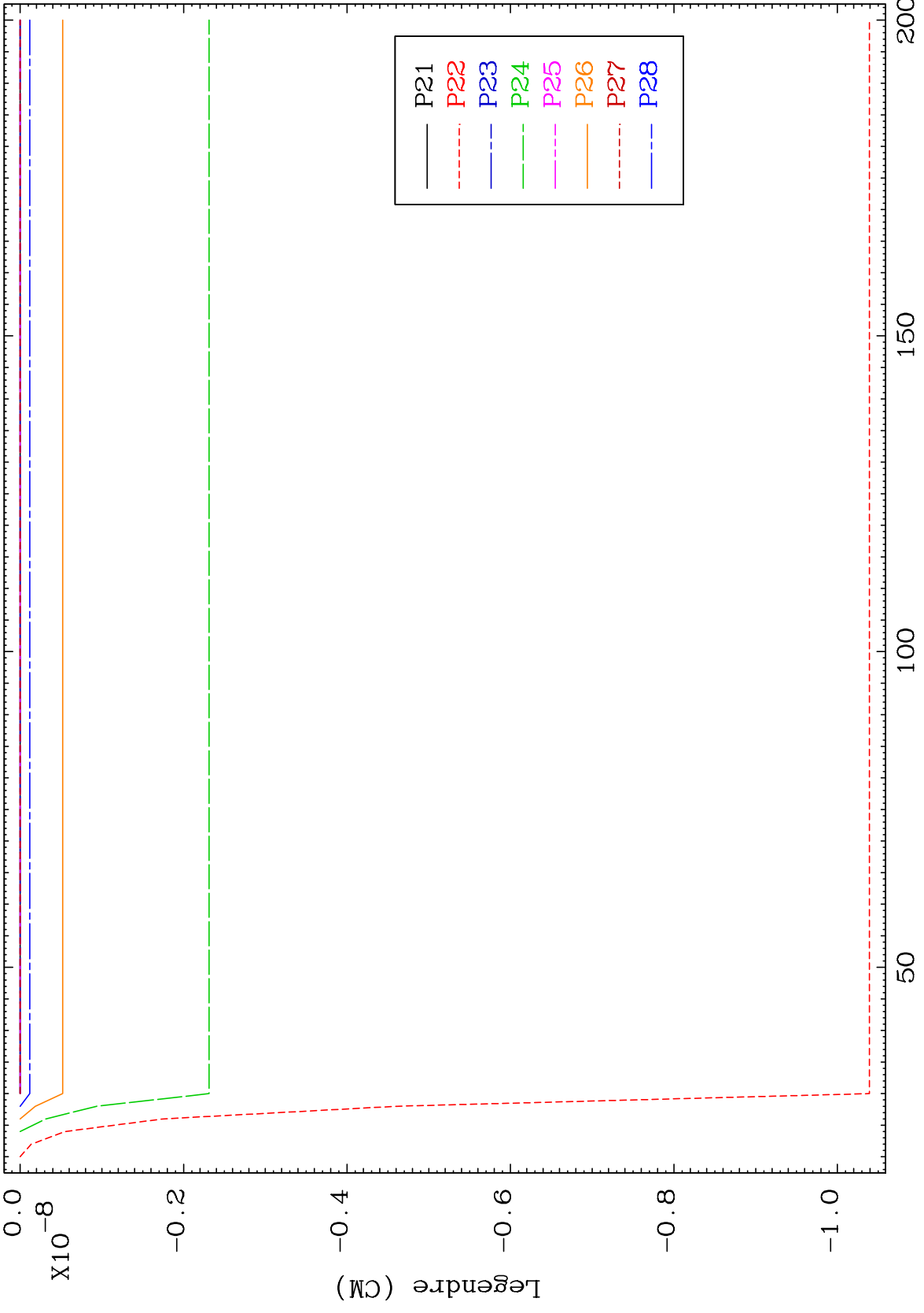
MAT 1031 MT= 68 (n,n') Level Legendre Coefficients 10-Ne-22



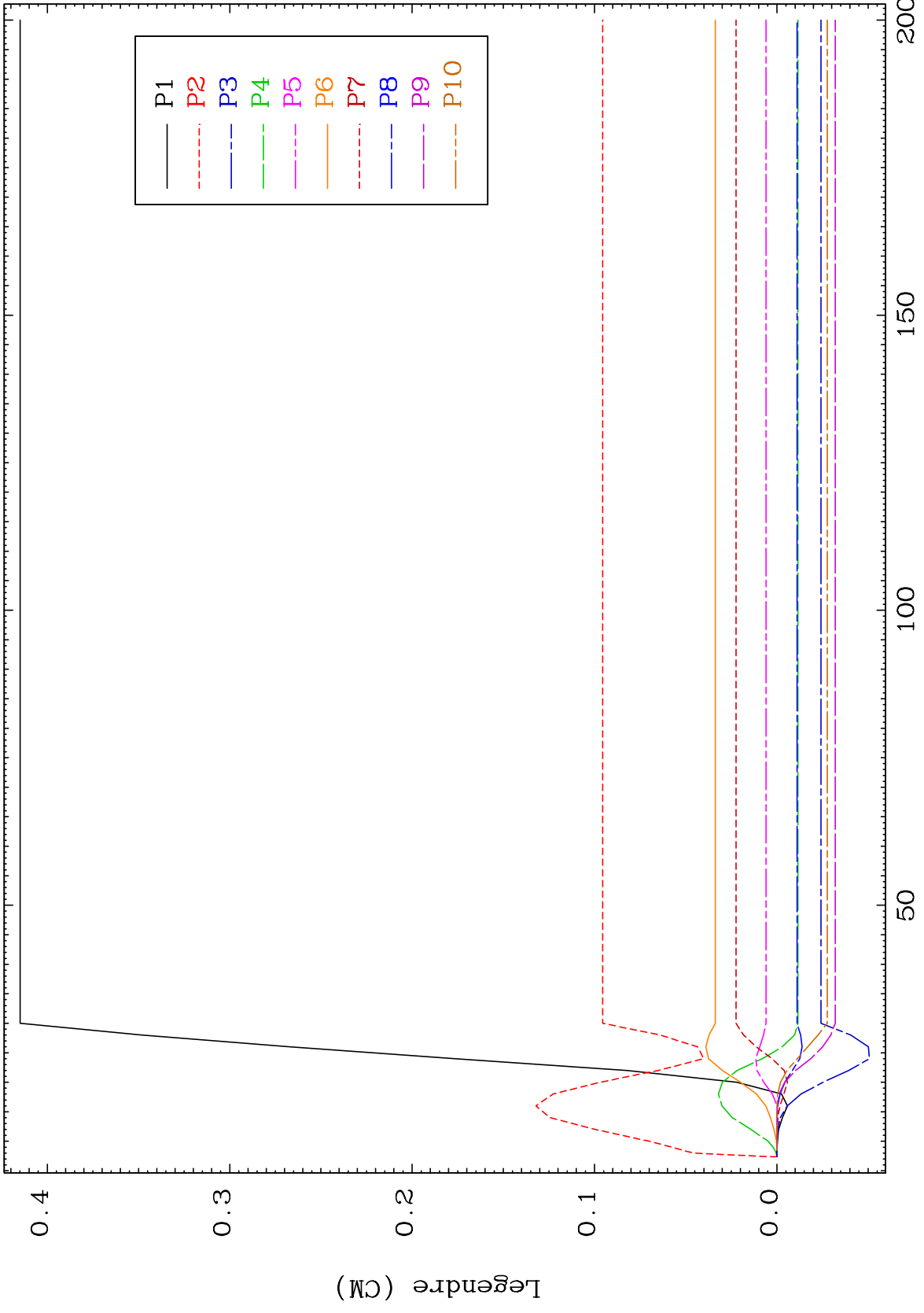
71 10-Ne-22



MAT 1031 MT= 68 (n,n') Level Legendre Coefficients 10-Ne-22

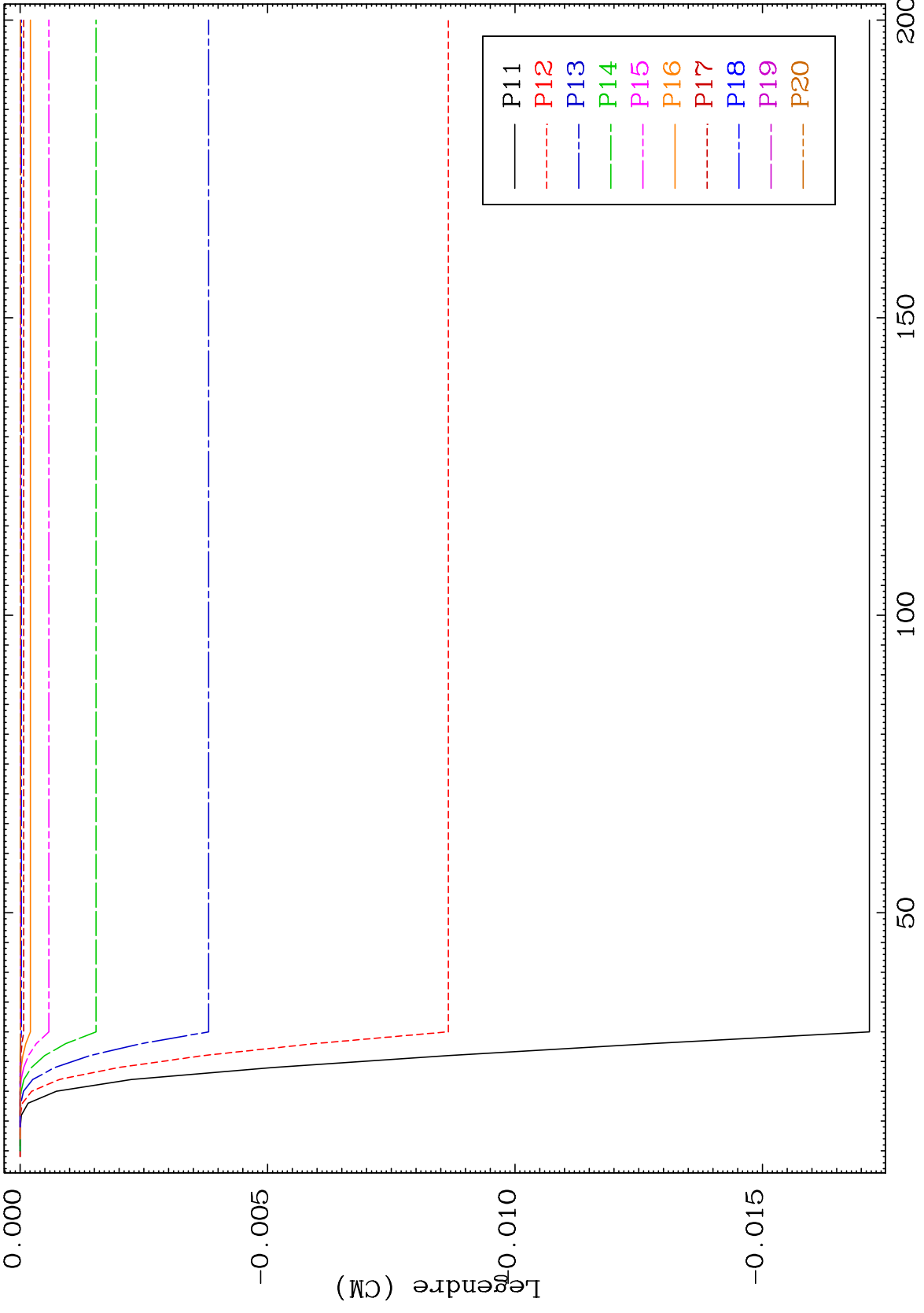


MAT 1031 MT= 69 (n,n') Level Legendre Coefficients 10-Ne-22

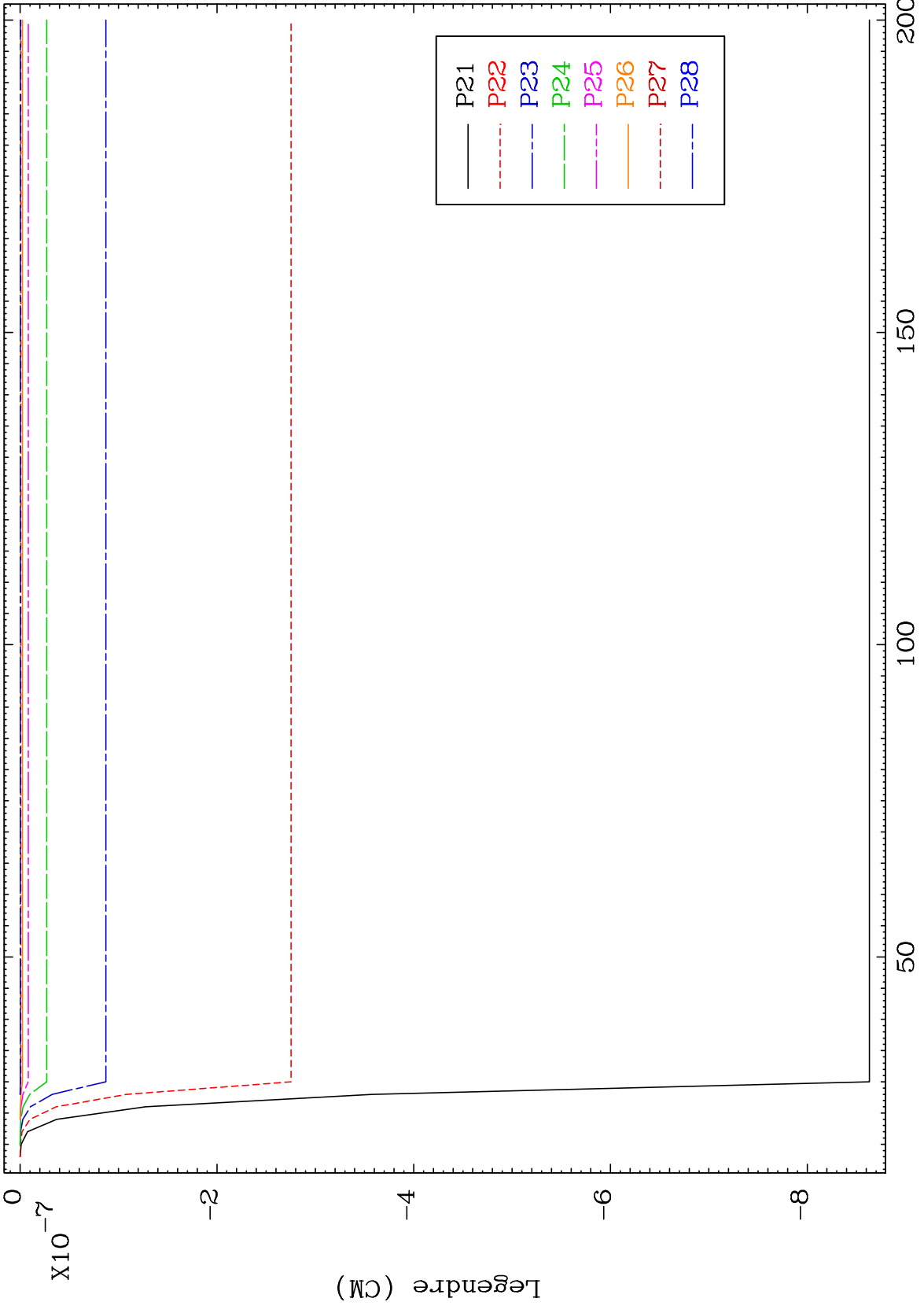


73 10-Ne-22

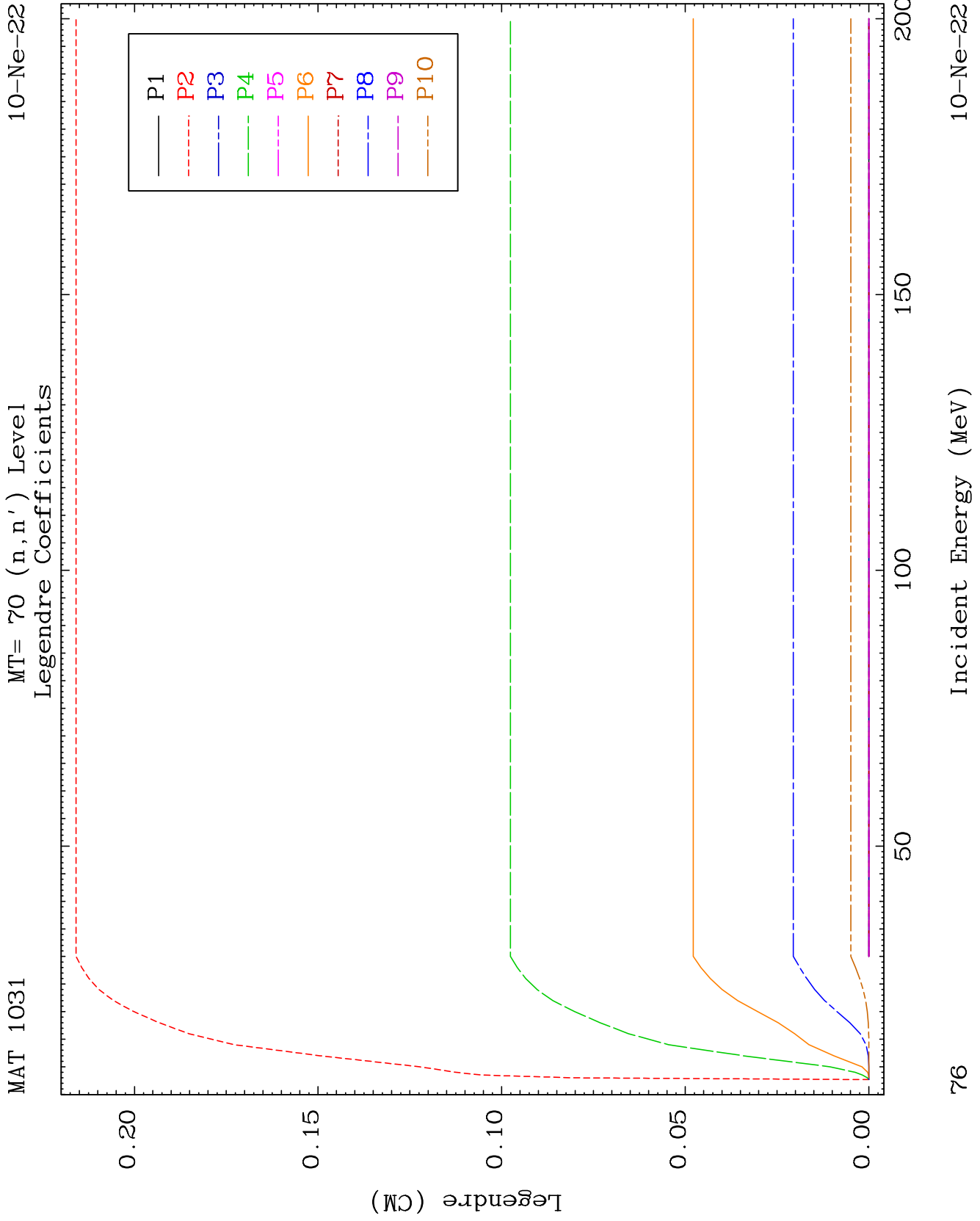
MAT 1031 MT= 69 (n,n') Level Legendre Coefficients 10-Ne-22



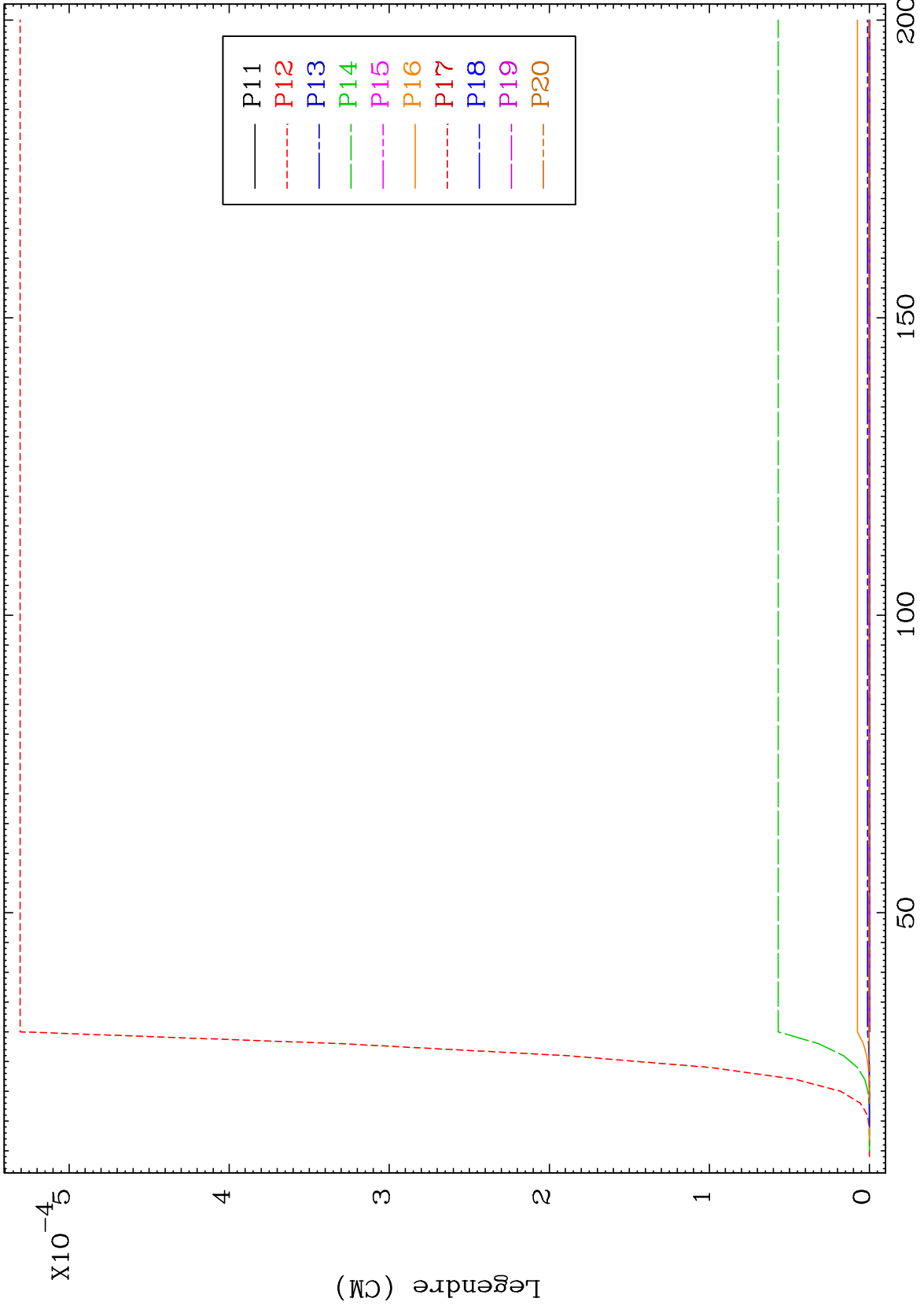
MAT 1031 MT= 69 (n,n') Level Legendre Coefficients 10-Ne-22

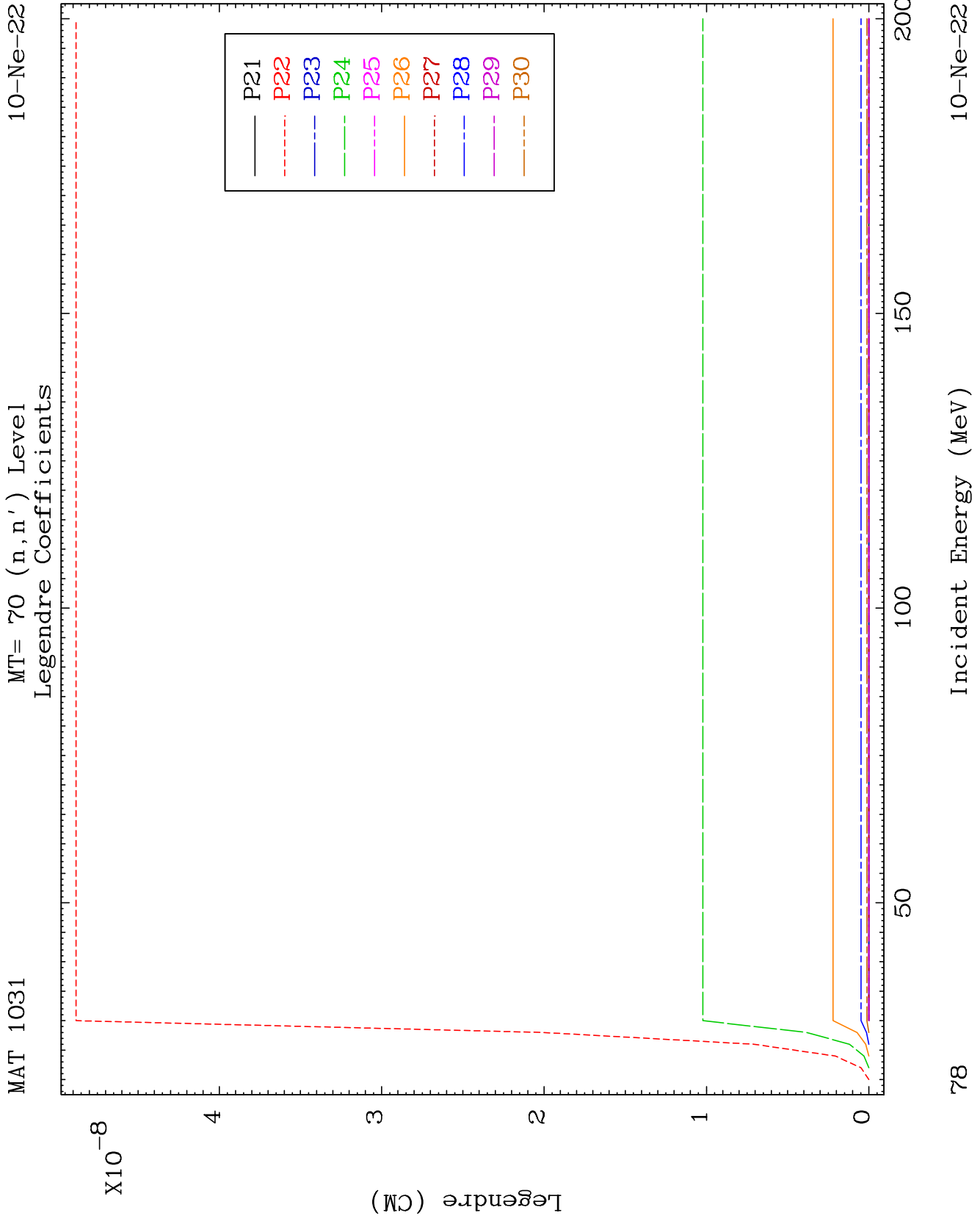


75 Incident Energy (MeV) 10-Ne-22



MAT 1031 MT= 70 (n,n') Level Legendre Coefficients 10-Ne-22

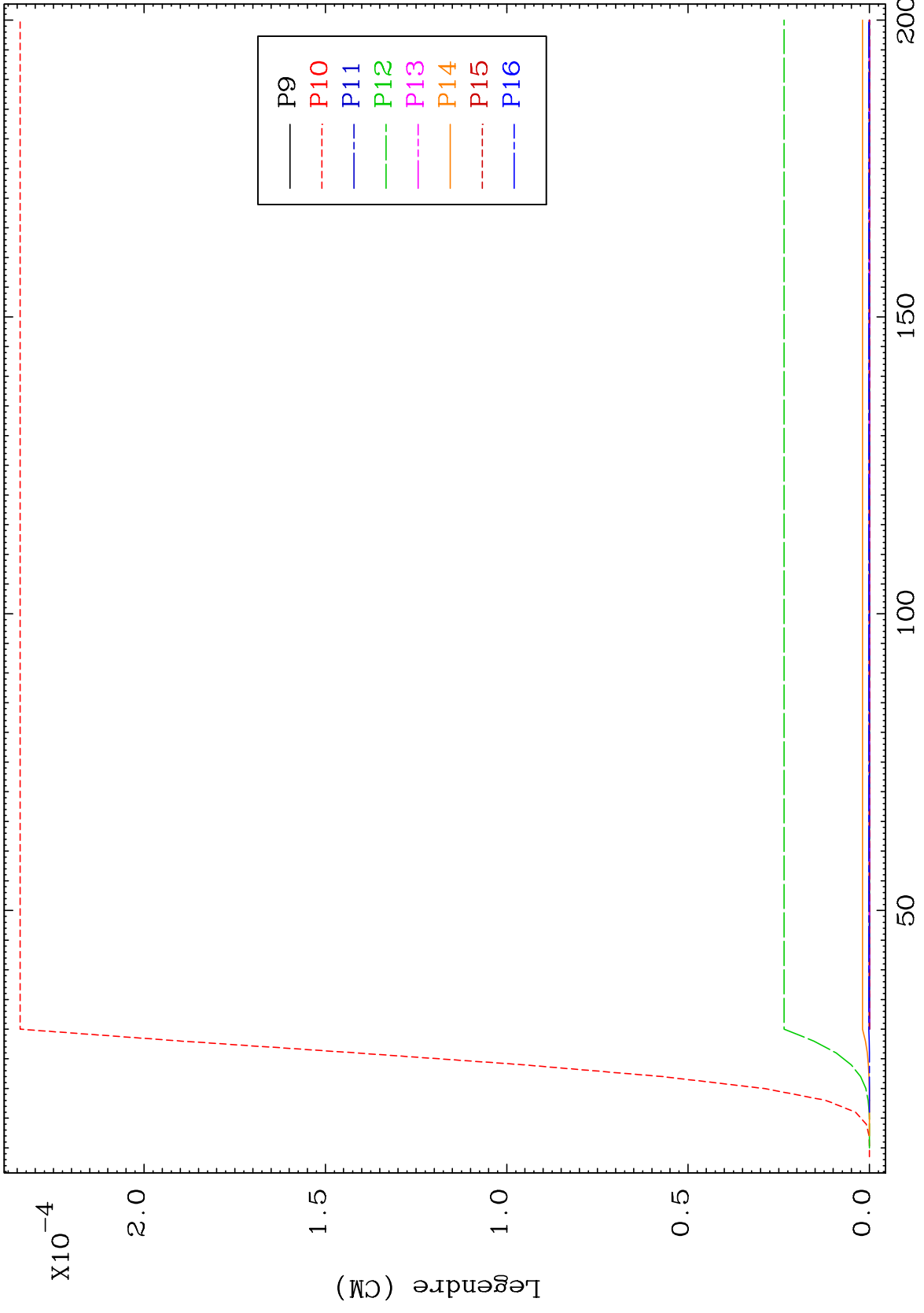








MAT 1031 MT= 71 (n,n') Level Legendre Coefficients 10-Ne-22

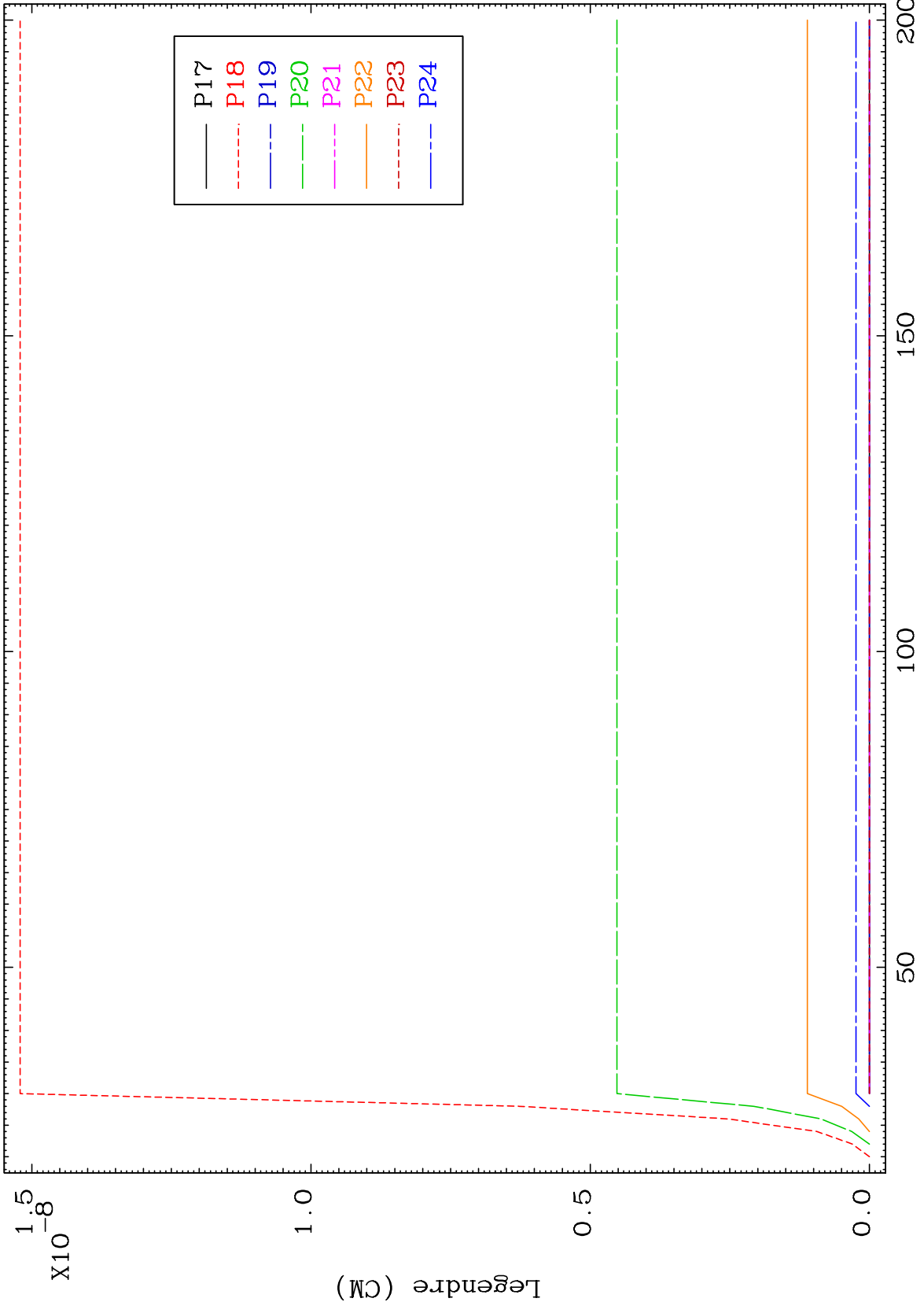


80 Incident Energy (MeV) 10-Ne-22

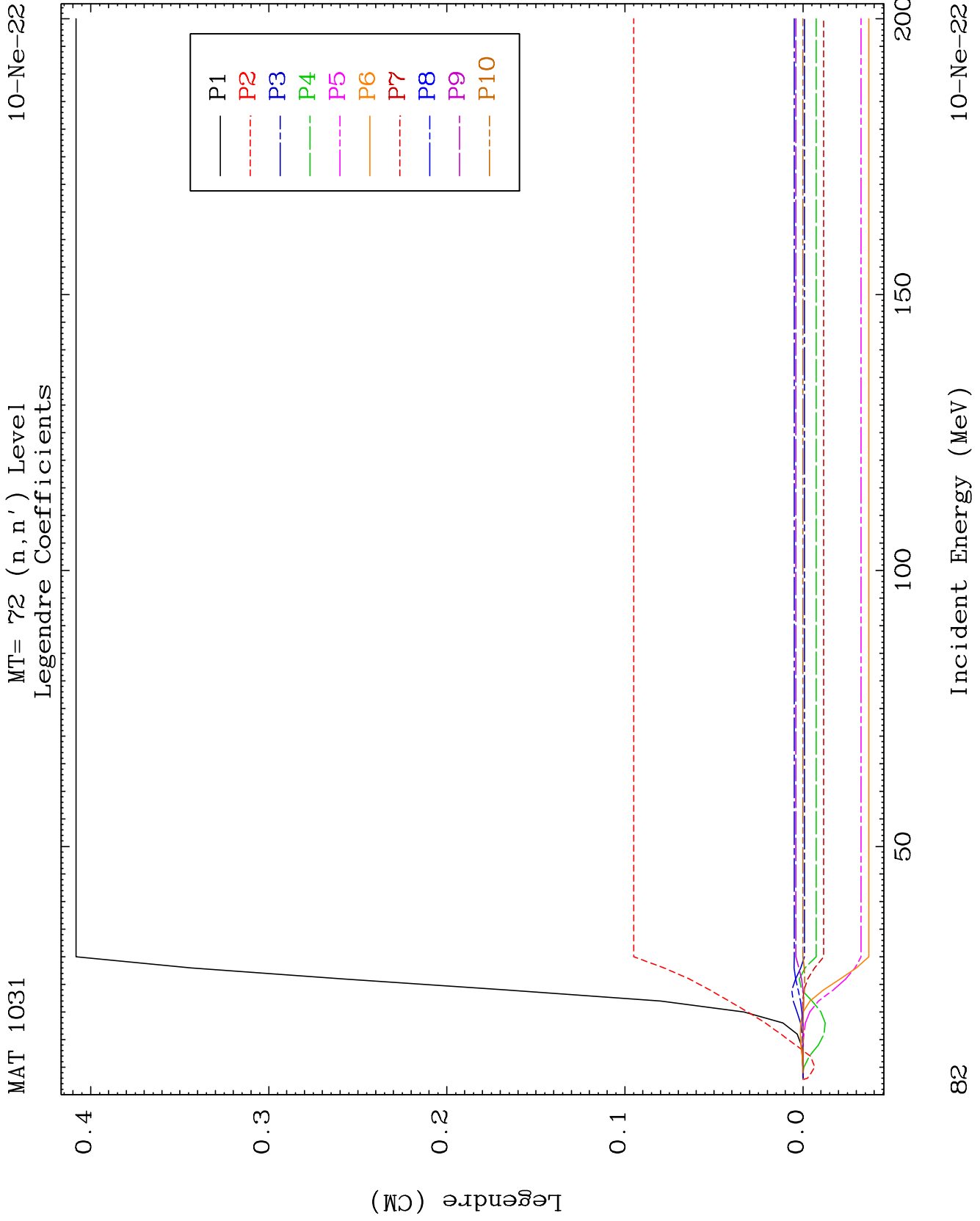
MAT 1031 MT= 71 (n,n') Level Legendre Coefficients

10-Ne-22

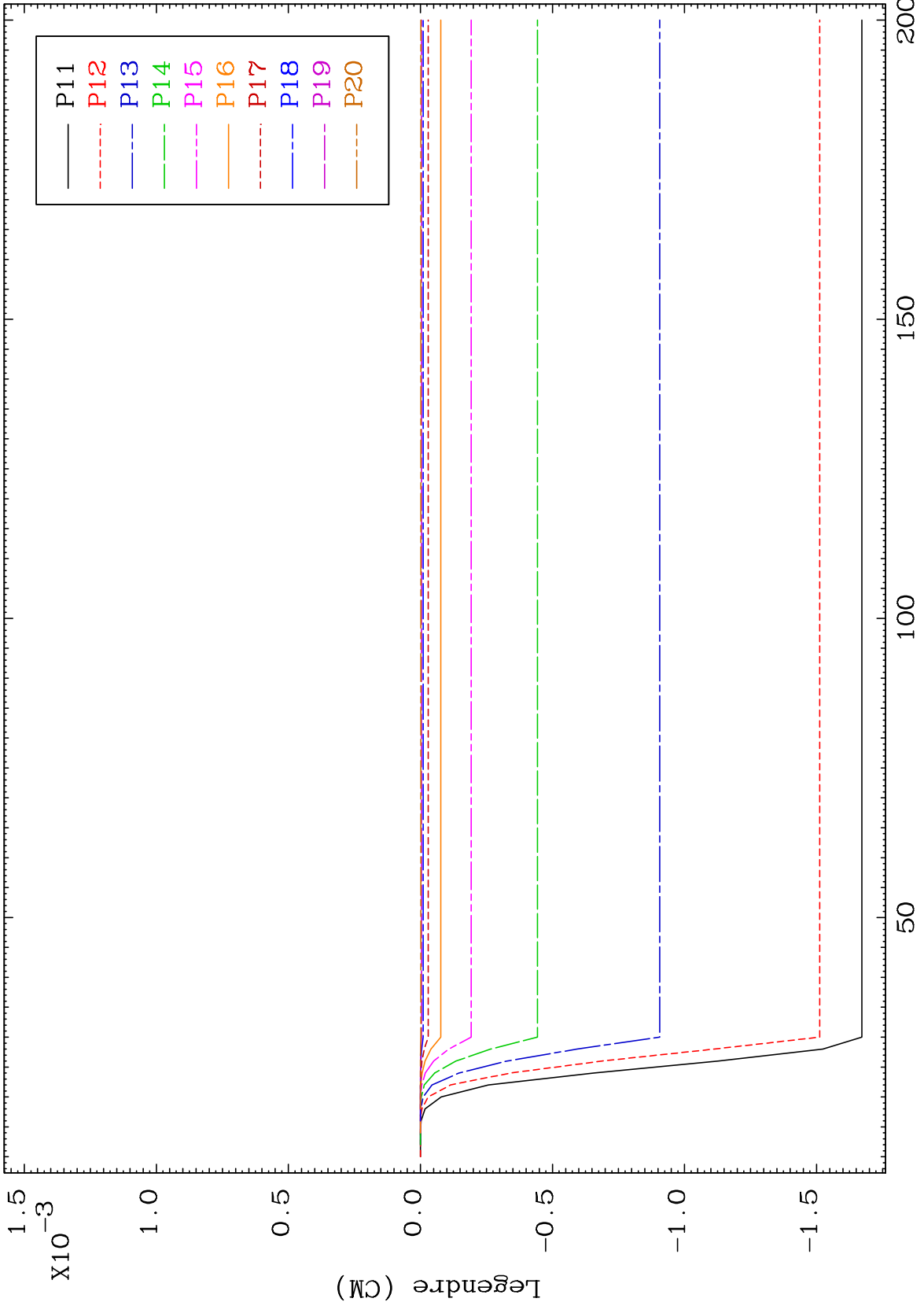
10-Ne-22



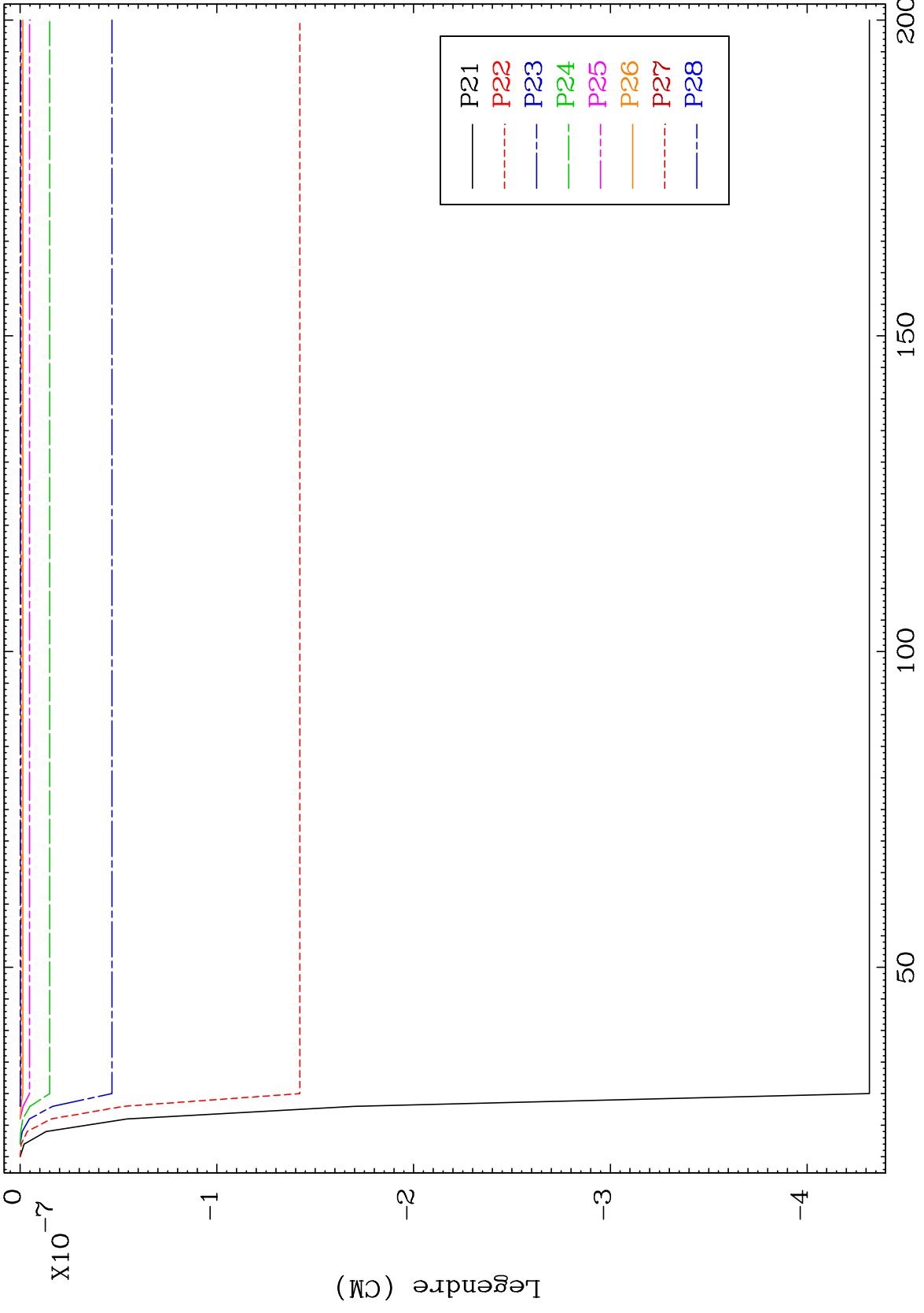
81



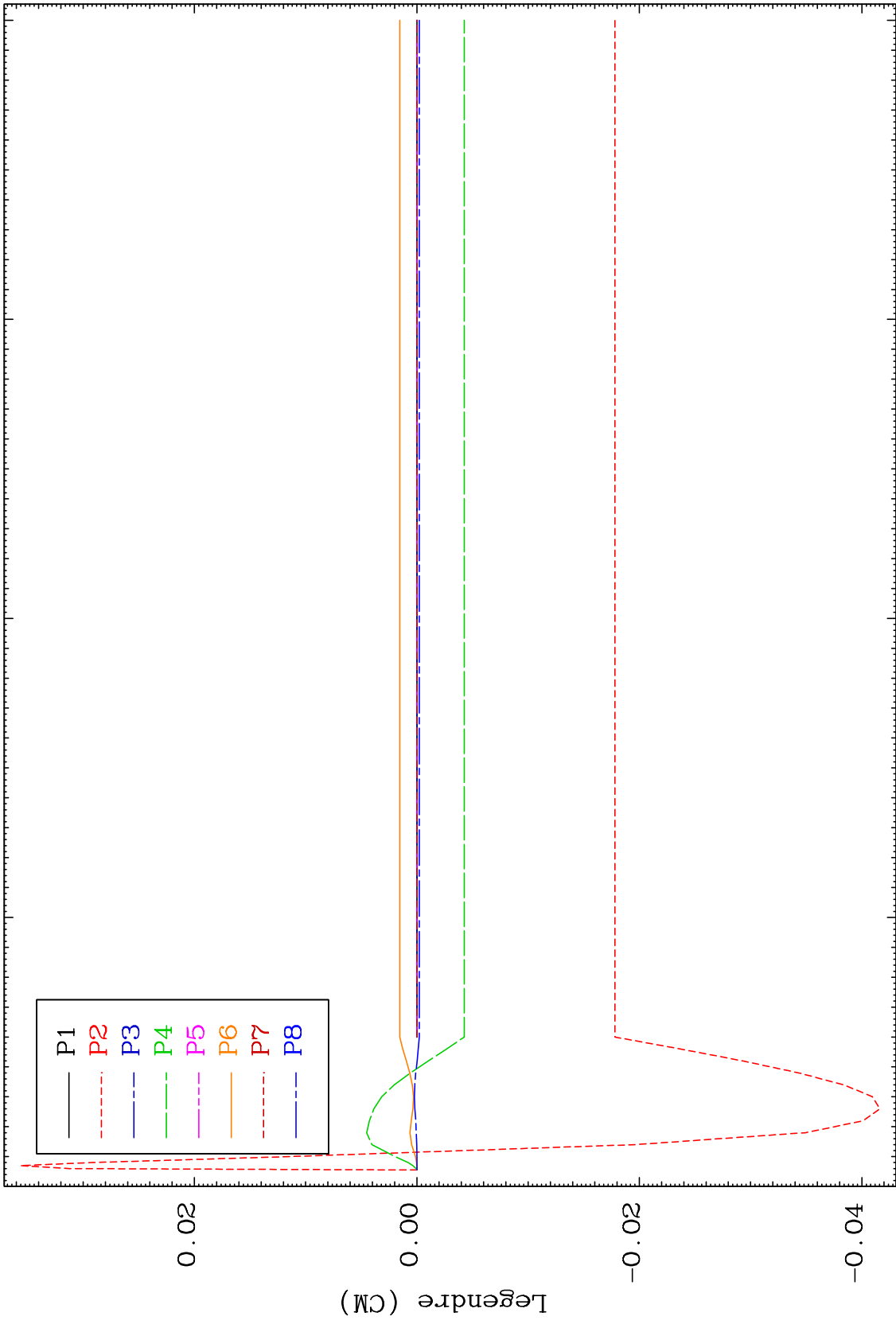
MAT 1031 MT= 72 (n,n') Level Legendre Coefficients 10-Ne-22



MAT 1031 MT= 72 (n,n') Level Legendre Coefficients 10-Ne-22

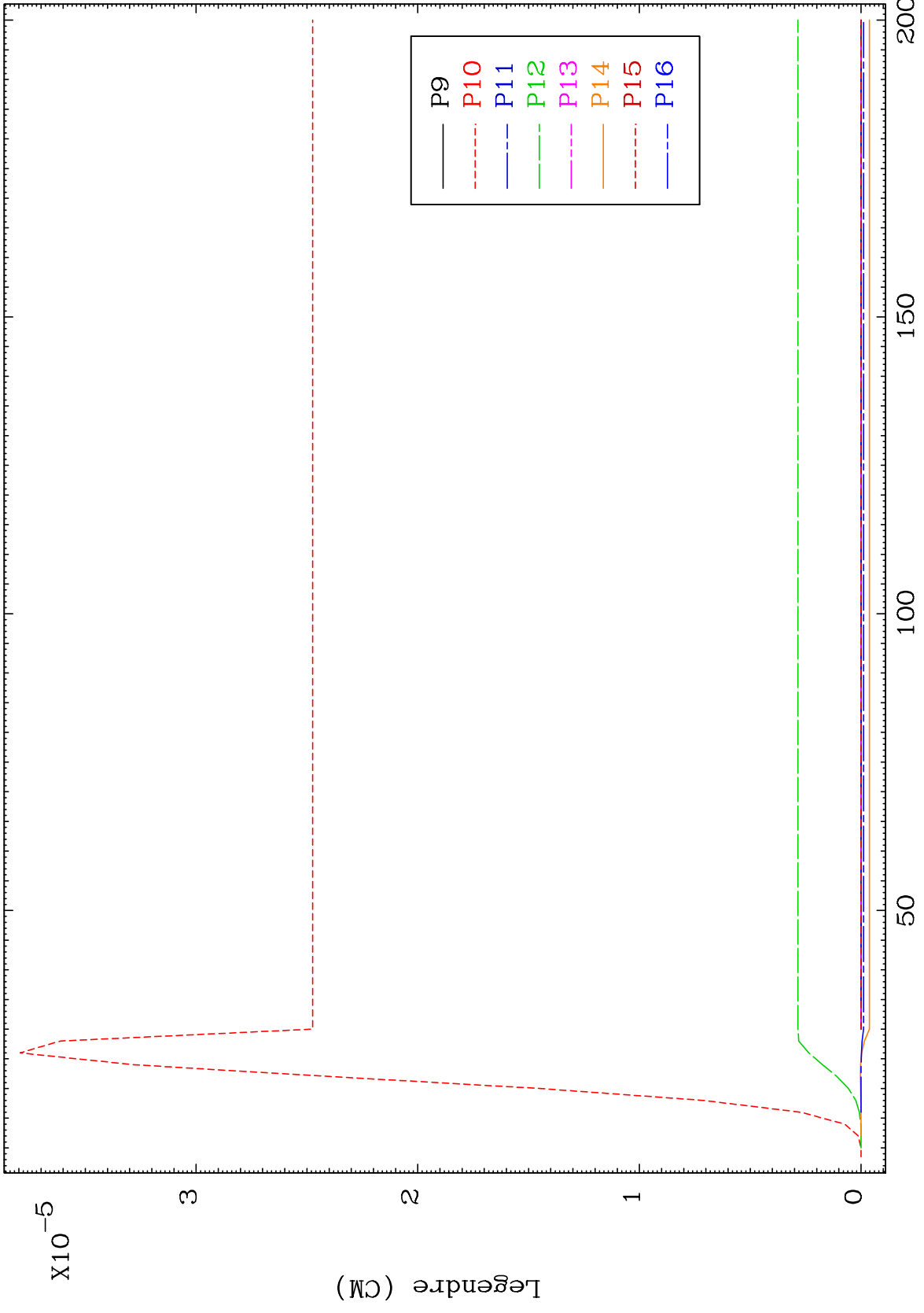


MAT 1031 MT= 73 (n,n') Level Legendre Coefficients 10-Ne-22

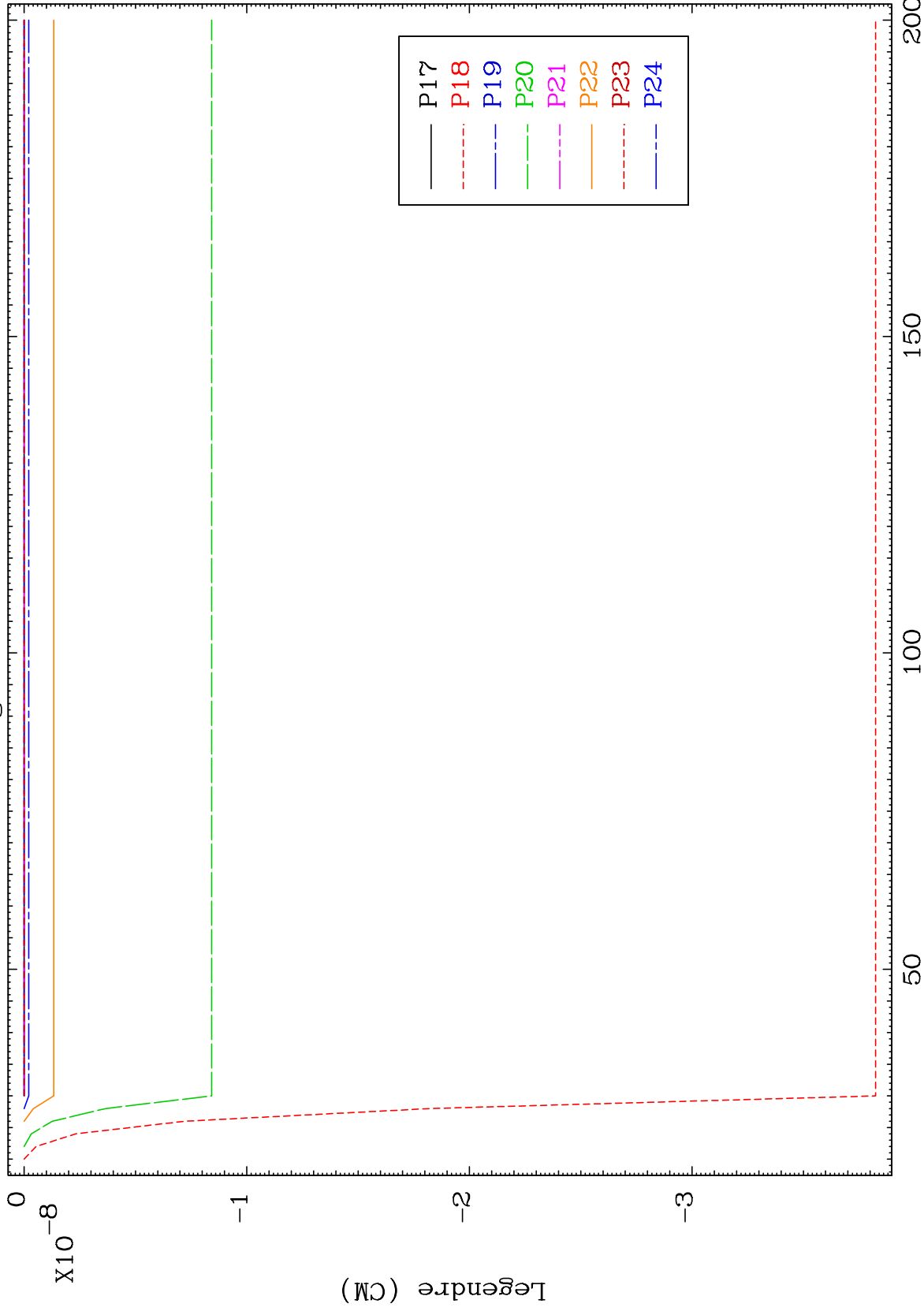


85 50 100 150 200 Incident Energy (MeV) 10-Ne-22

MAT 1031 MT= 73 (n,n') Level Legendre Coefficients 10-Ne-22

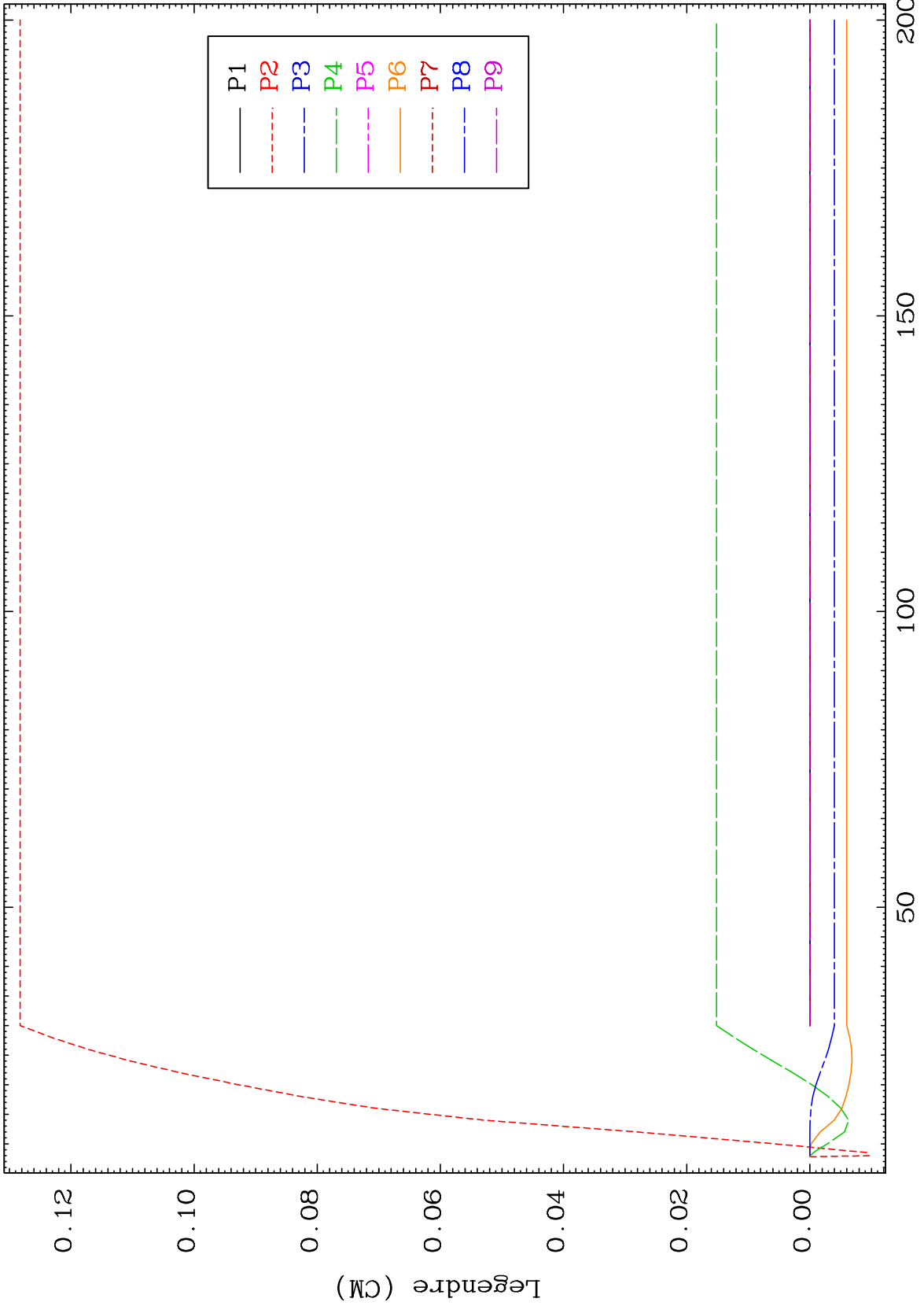


MAT 1031 MT= 73 (n,n') Level Legendre Coefficients 10-Ne-22



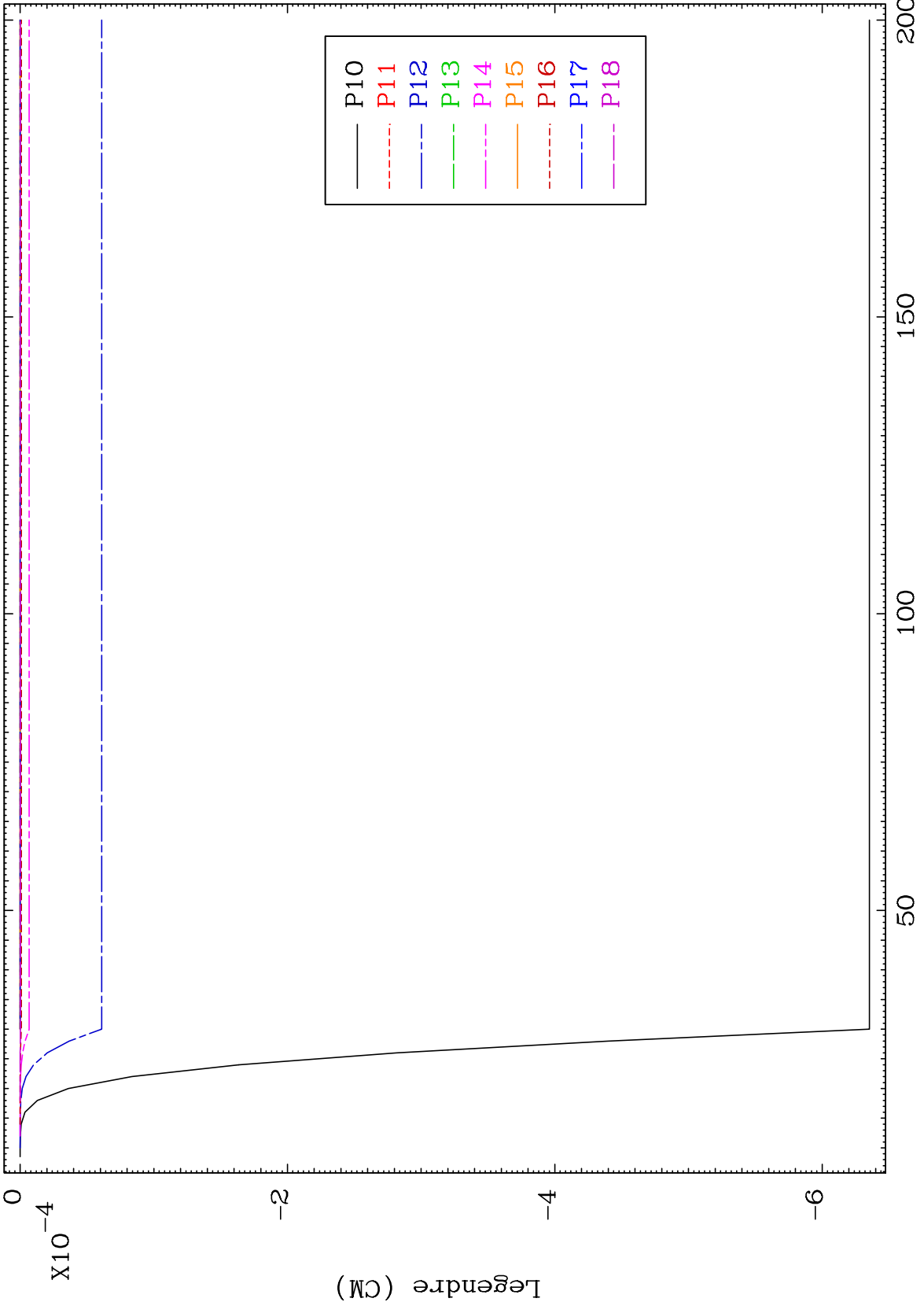


MAT 1031 MT= 74 (n,n') Level Legendre Coefficients 10-Ne-22



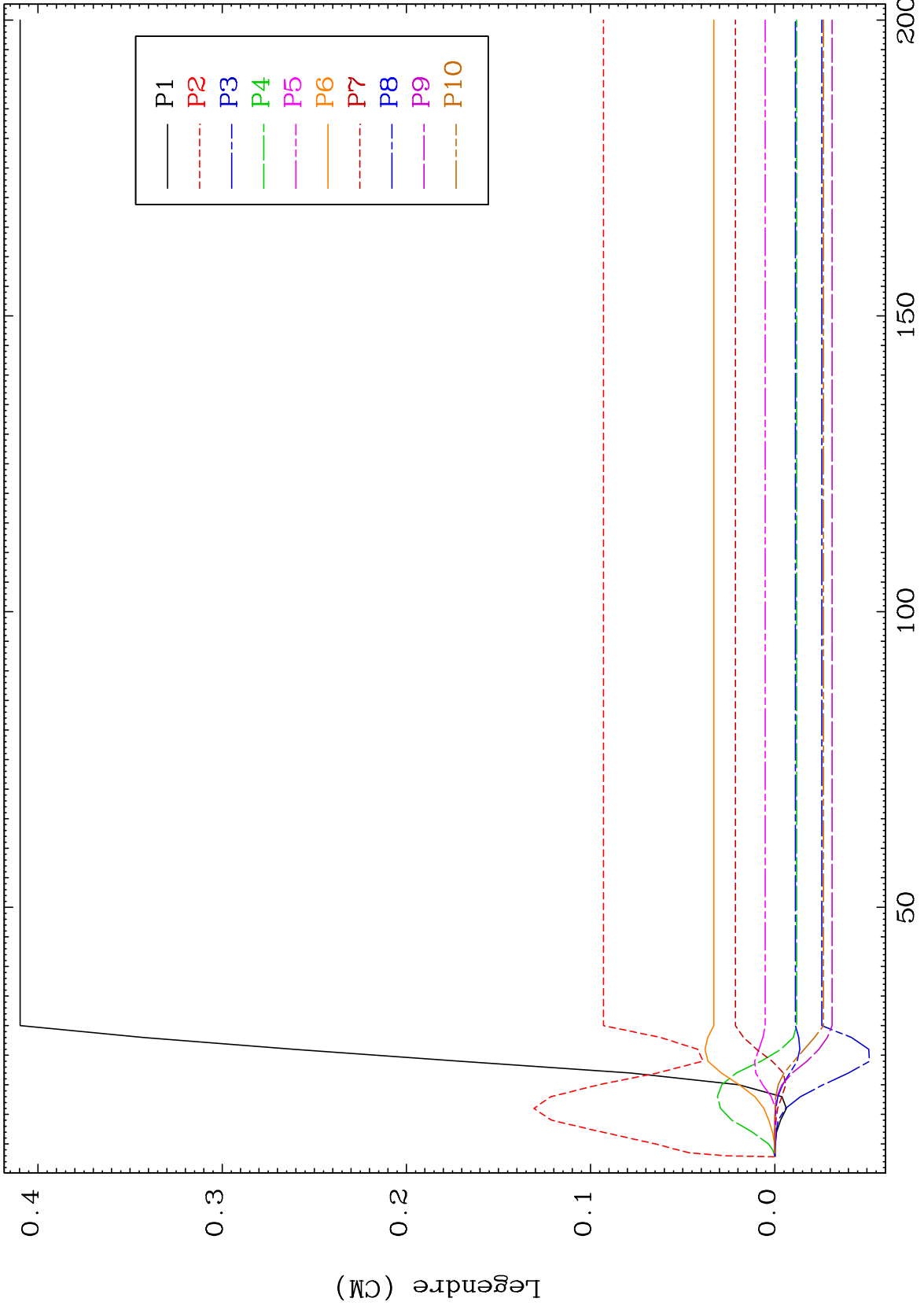
88 Incident Energy (MeV) 10-Ne-22

MAT 1031 MT= 74 (n,n') Level Legendre Coefficients 10-Ne-22

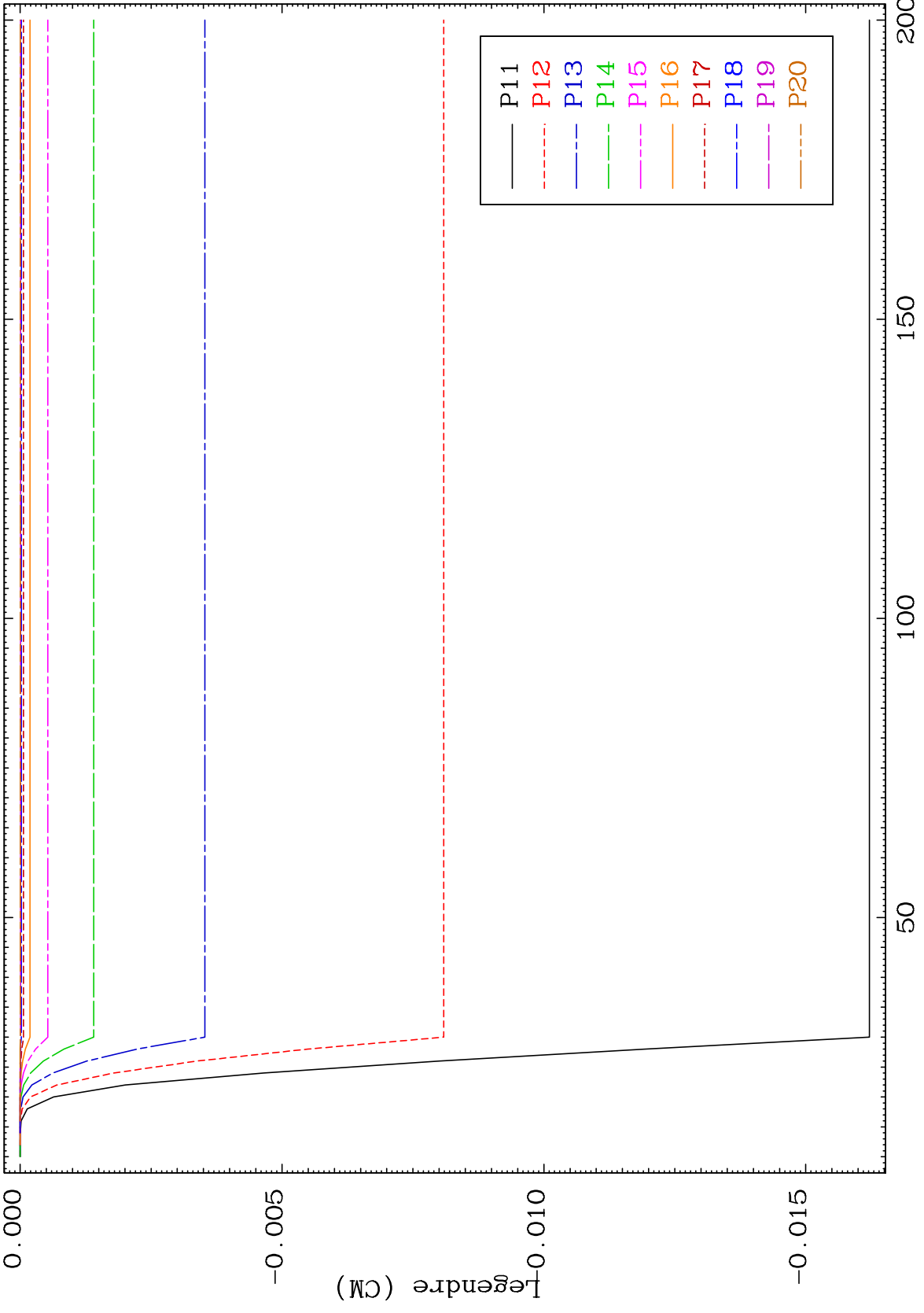




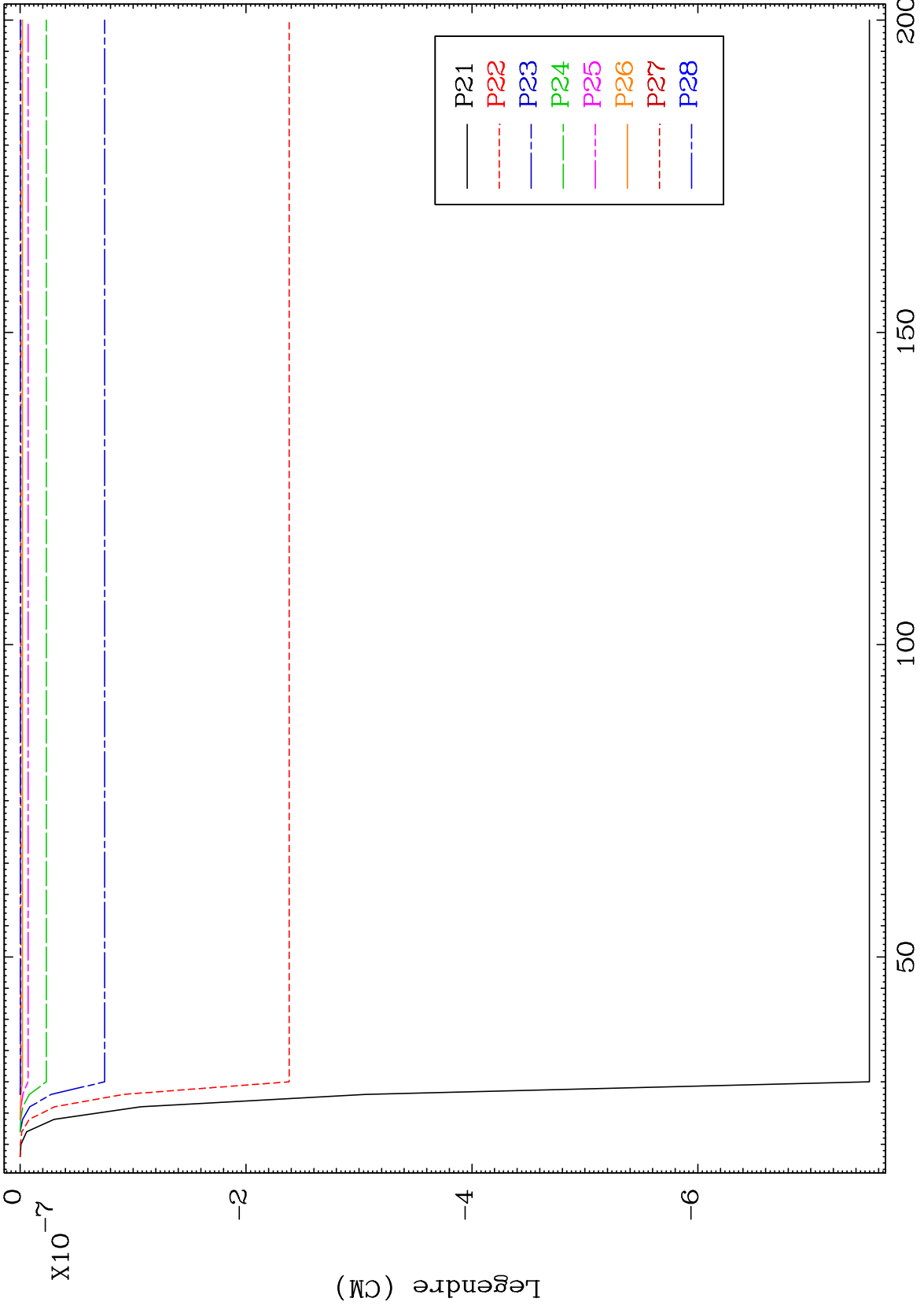
MAT 1031 MT= 75 (n,n') Level Legendre Coefficients 10-Ne-22



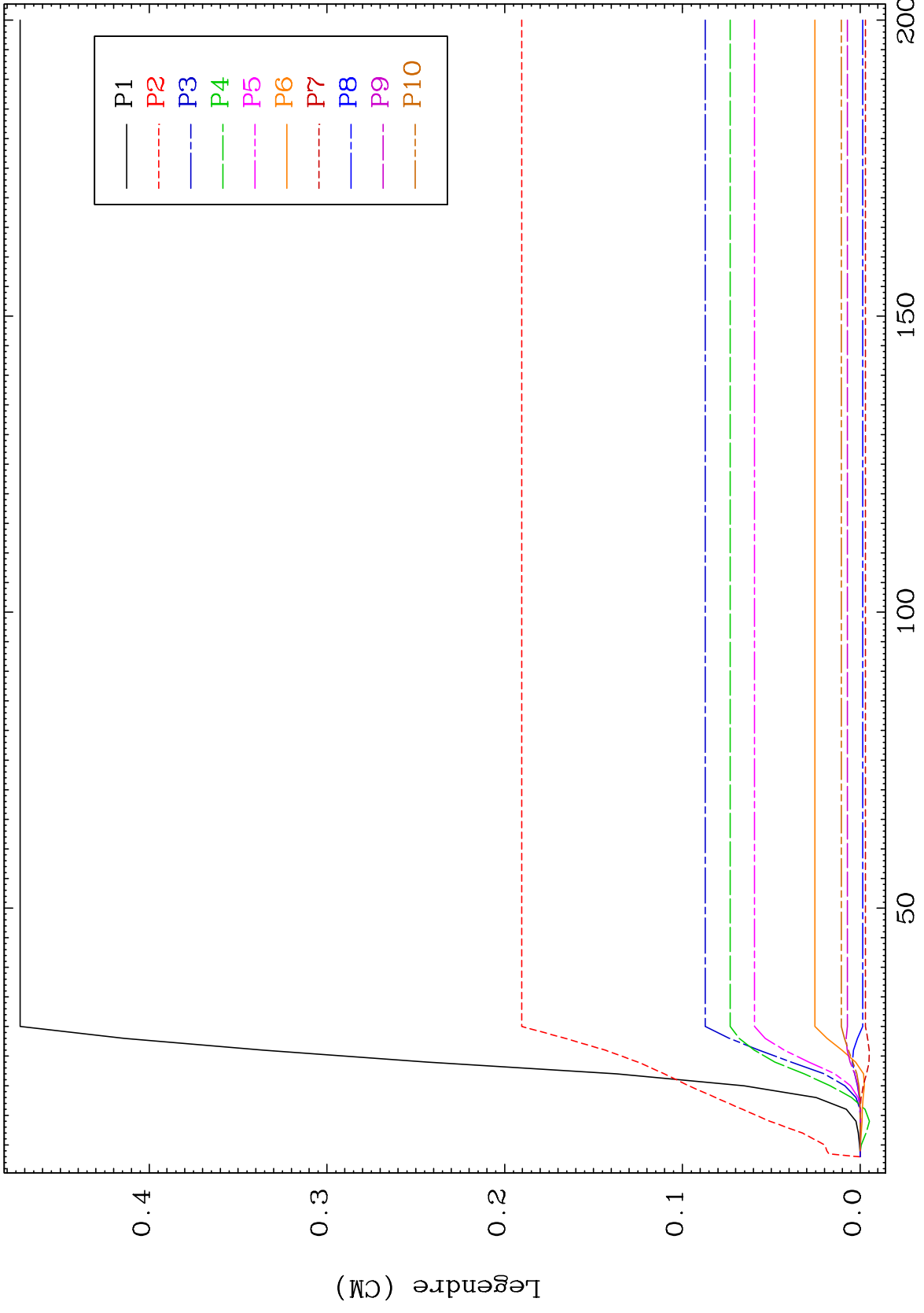
MAT 1031 MT= 75 (n,n') Level Legendre Coefficients 10-Ne-22



MAT 1031 MT= 75 (n,n') Level Legendre Coefficients 10-Ne-22



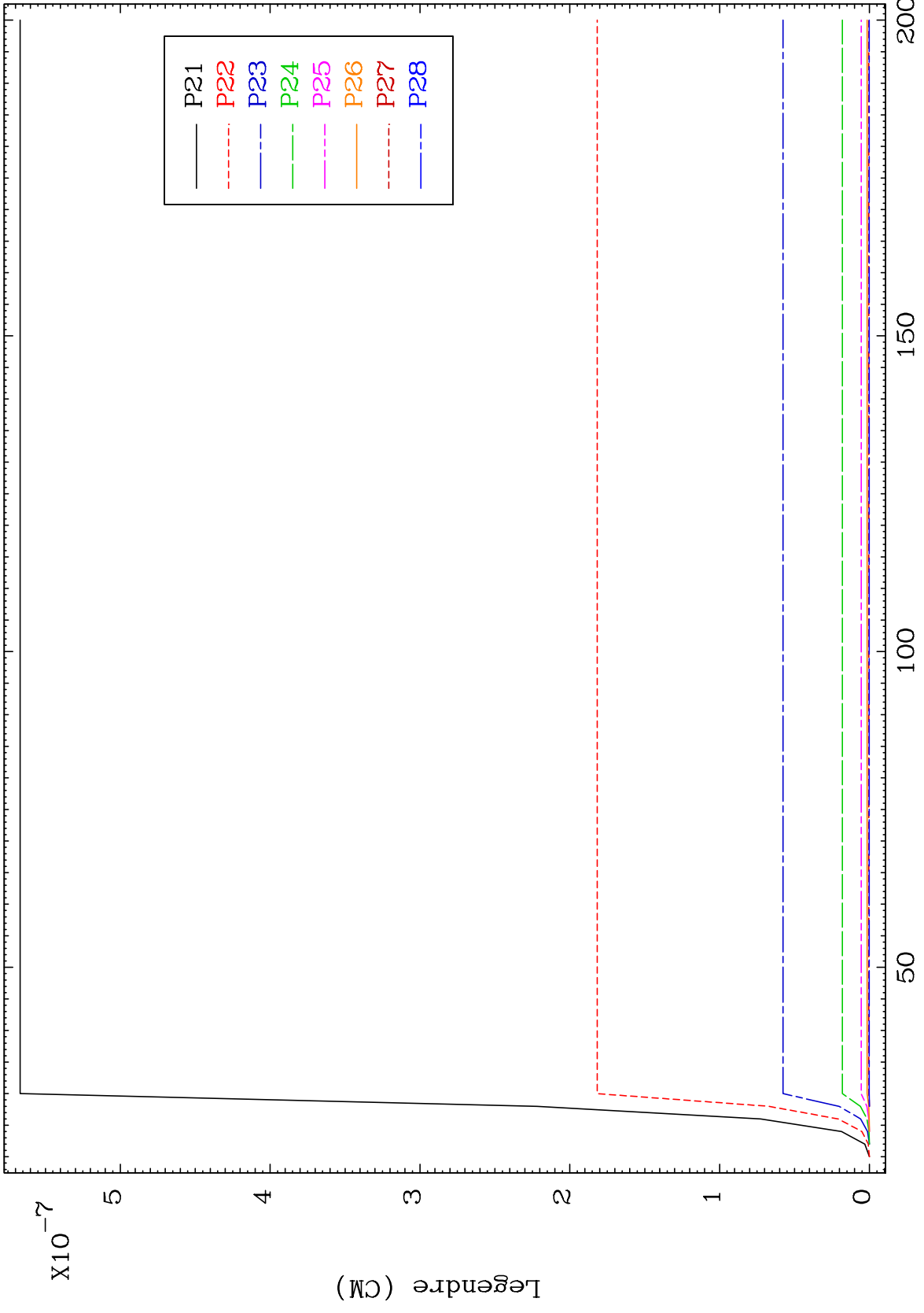
MAT 1031 MT= 76 (n,n') Level Legendre Coefficients 10-Ne-22



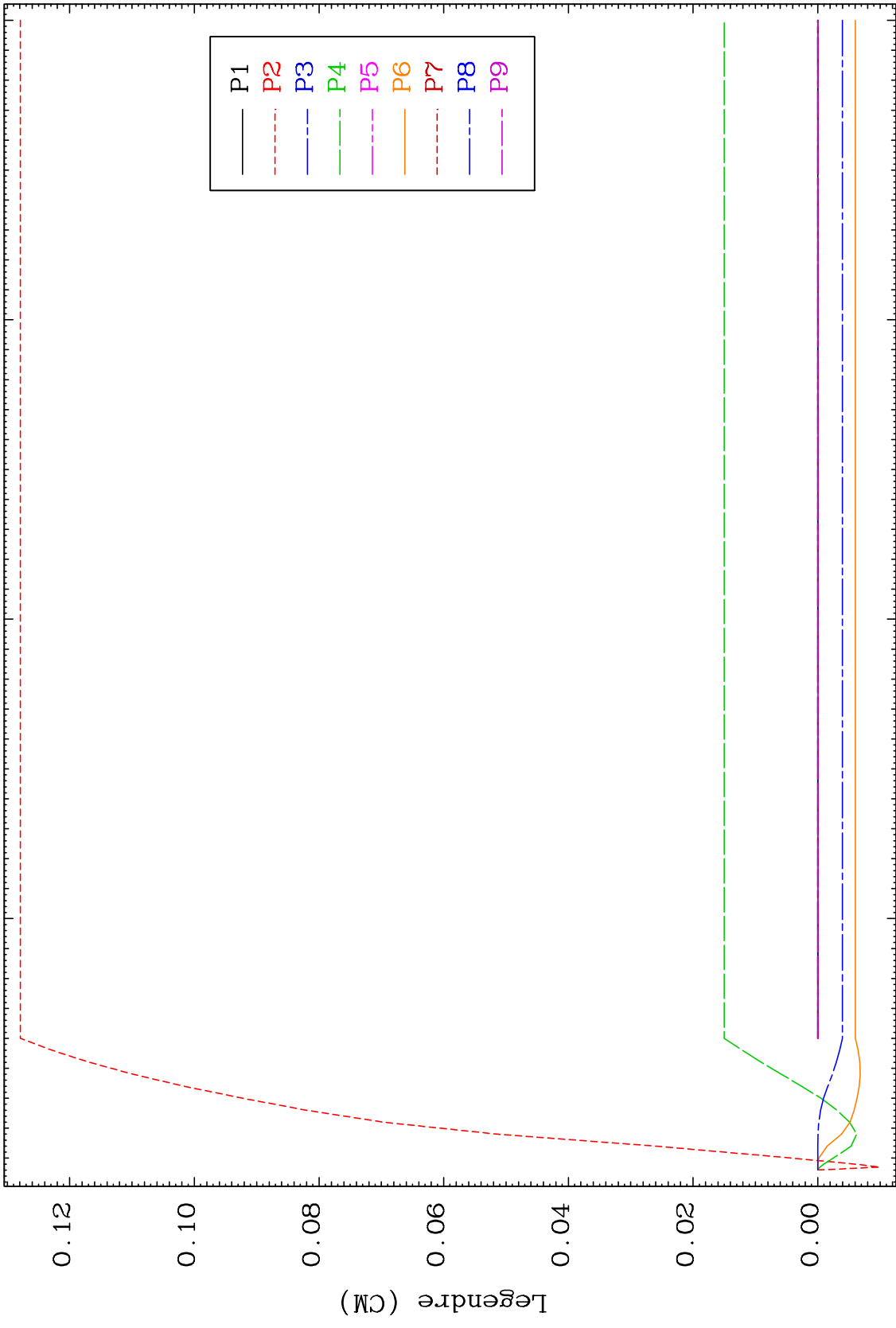




MAT 1031 MT= 76 (n,n') Level Legendre Coefficients 10-Ne-22



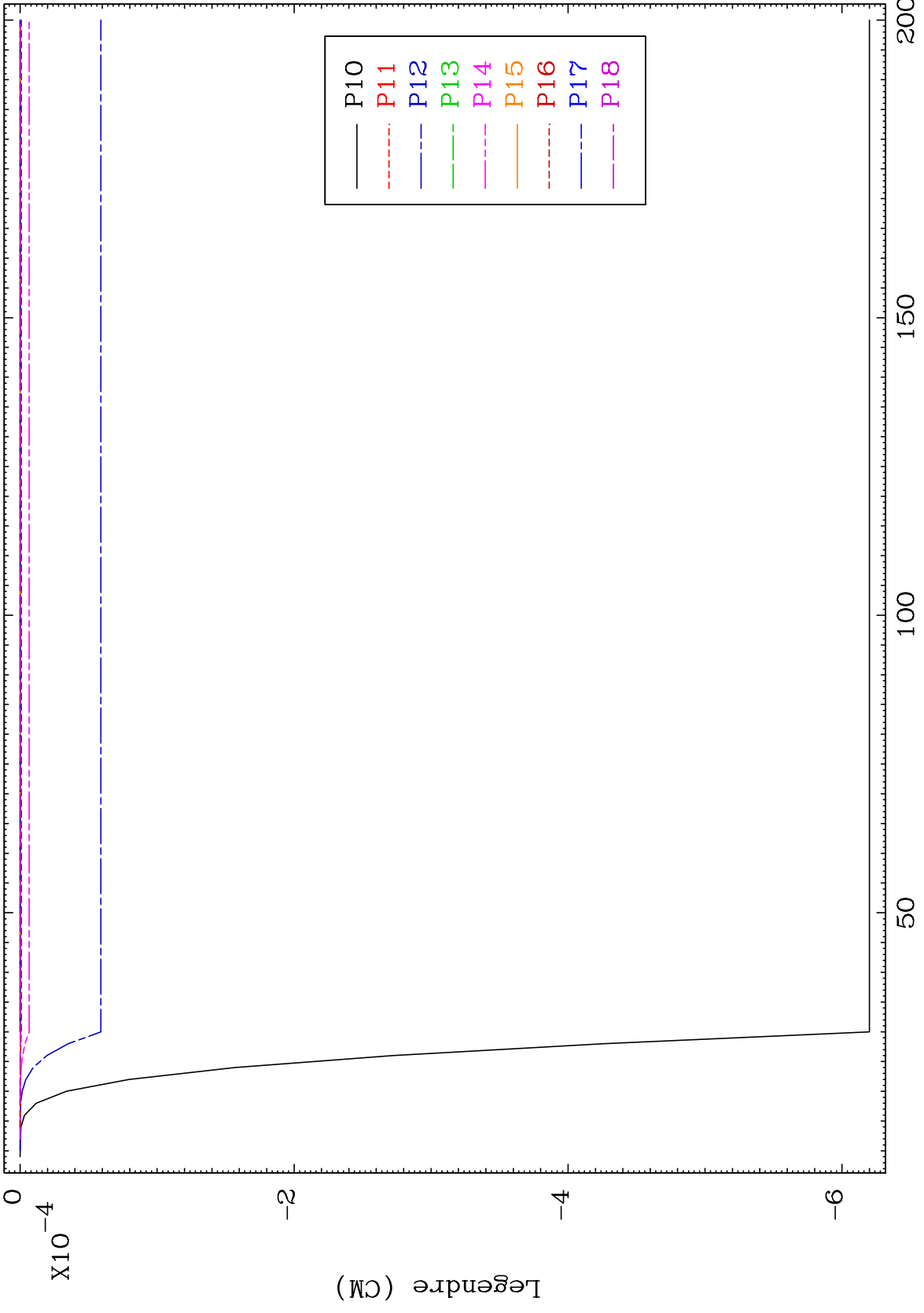
MAT 1031 MT= 77 (n,n') Level Legendre Coefficients 10-Ne-22



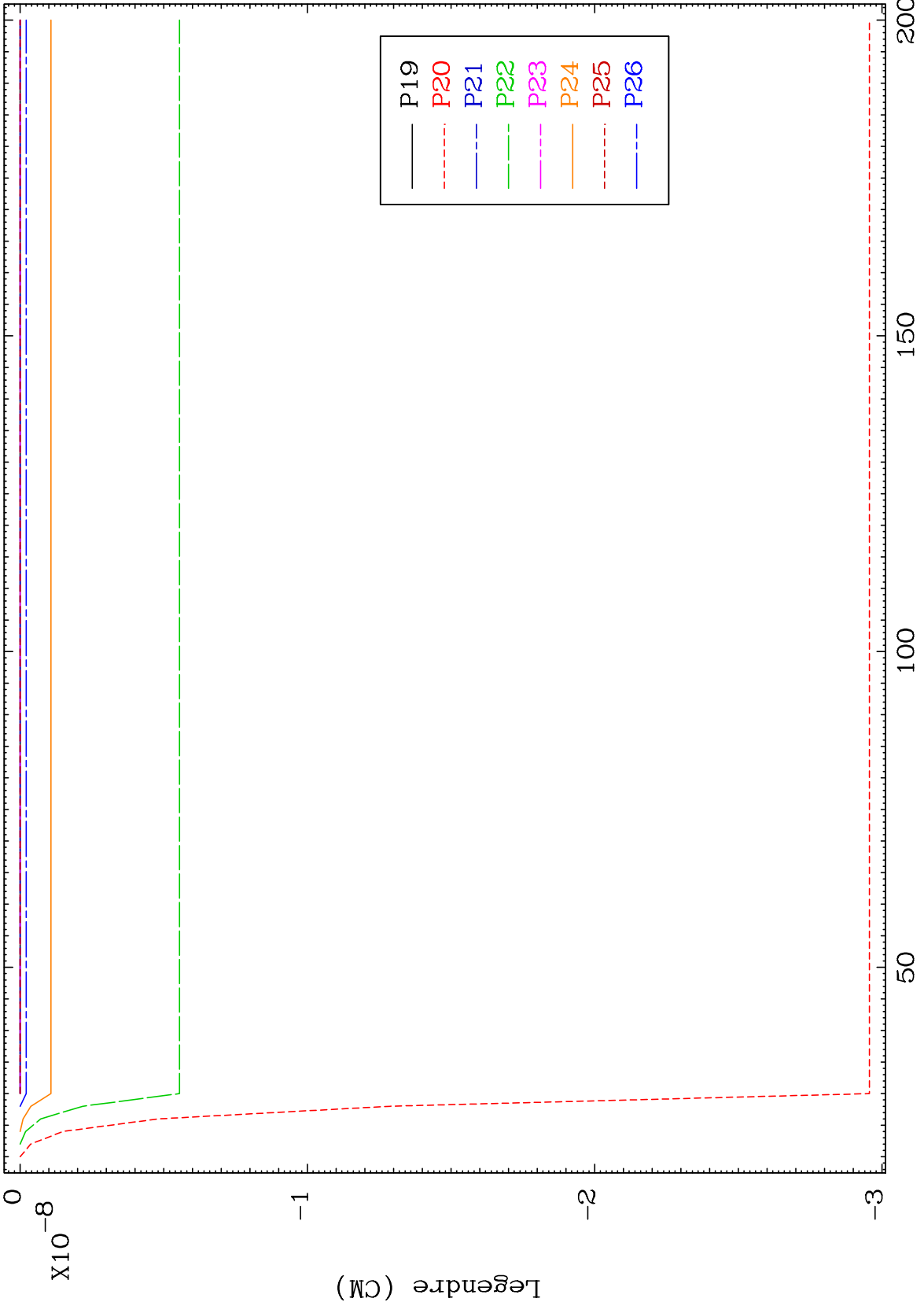
97

10-Ne-22

MAT 1031 MT= 77 (n,n') Level Legendre Coefficients 10-Ne-22



MAT 1031 MT= 77 (n,n') Level Legendre Coefficients 10-Ne-22

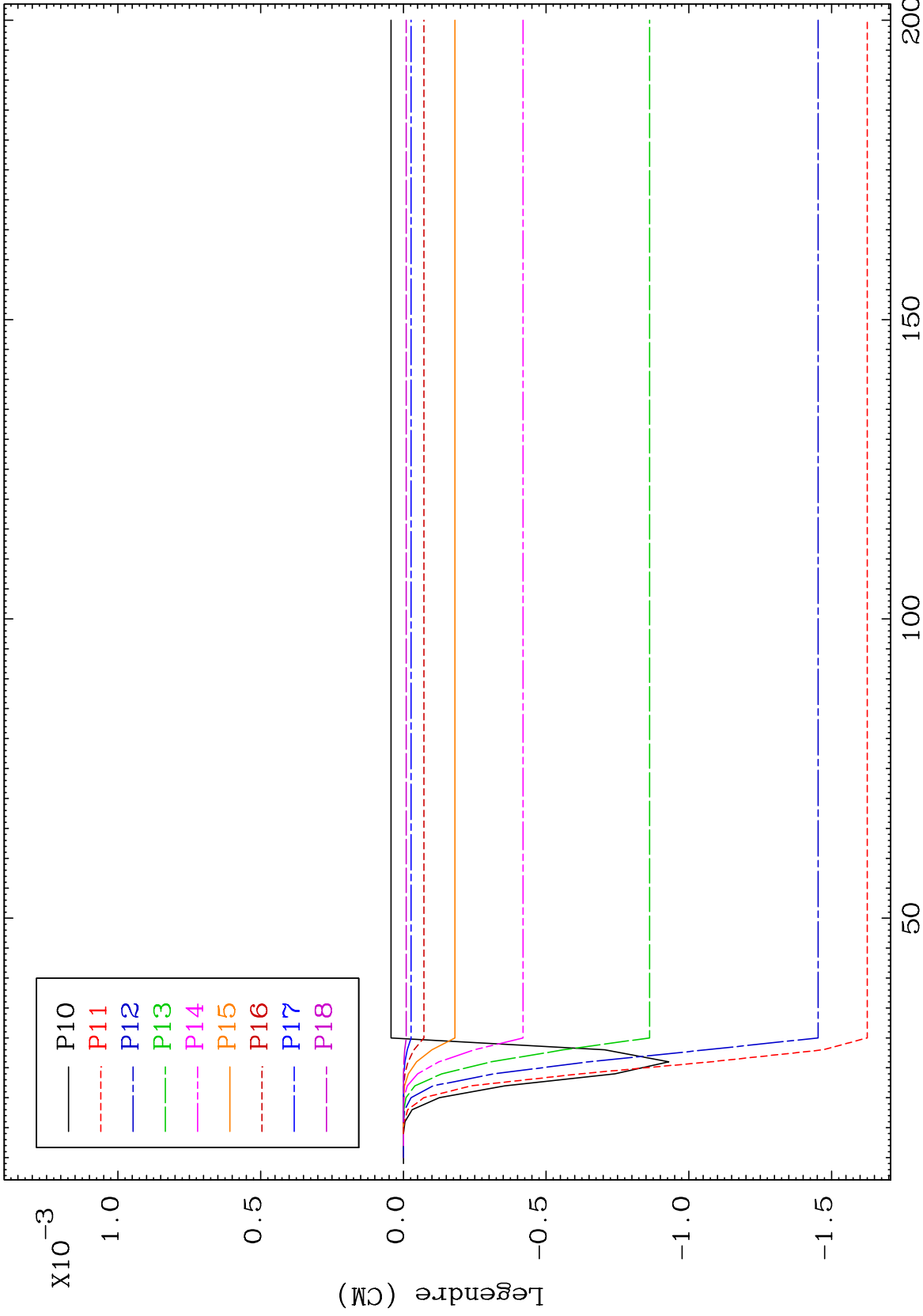




MAT 1031

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

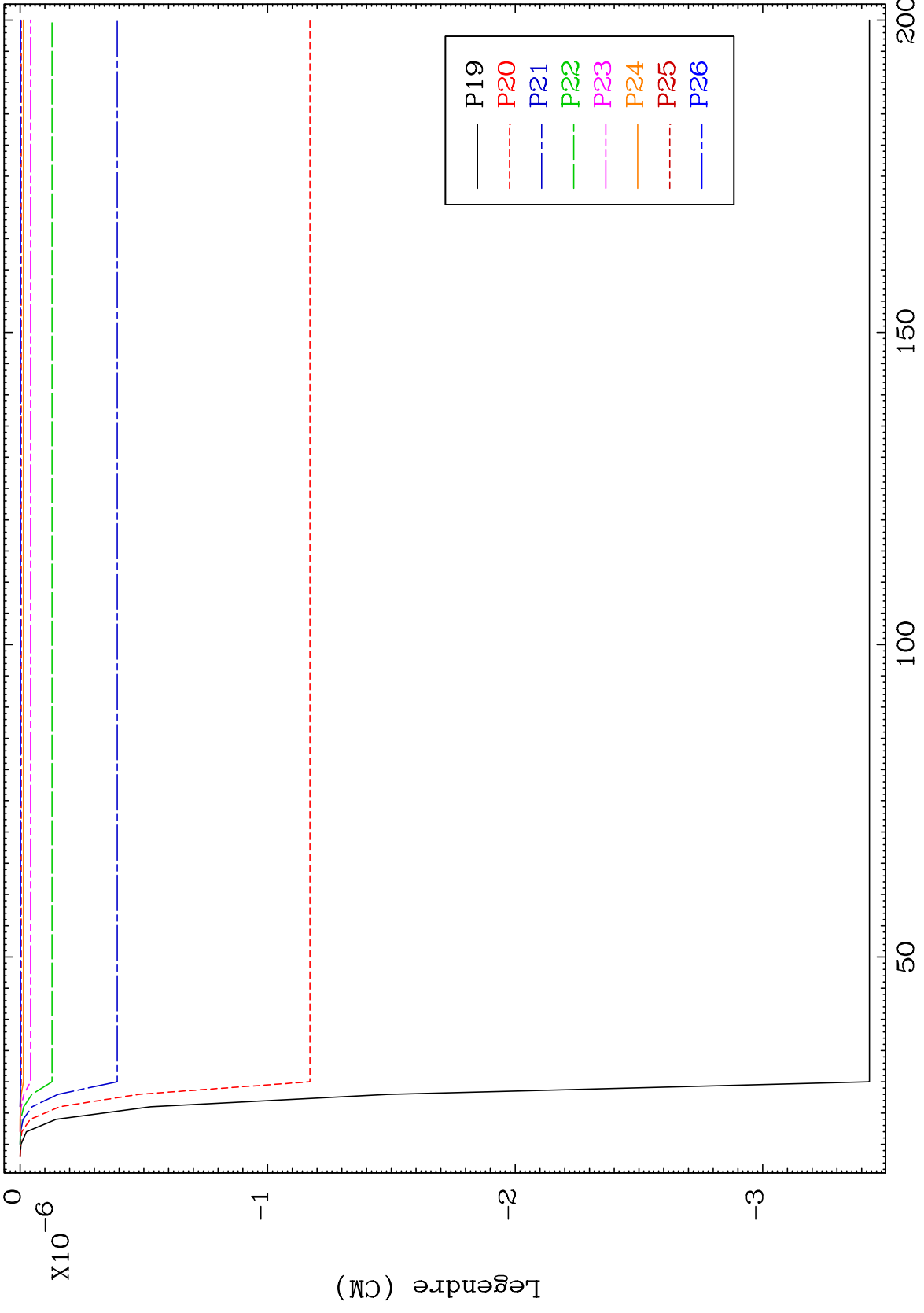
10-Ne-22



101

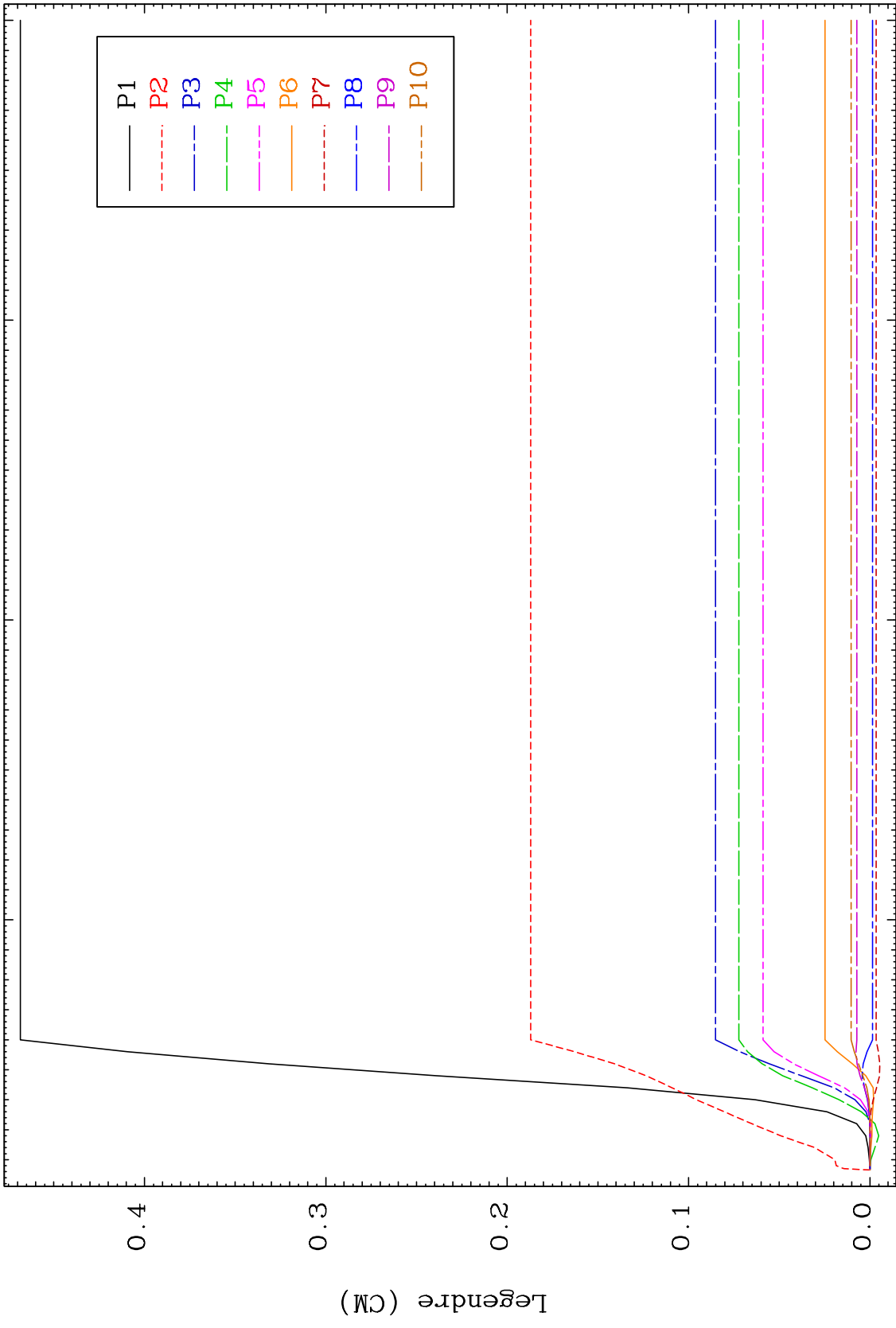
10-Ne-22

MAT 1031 MT= 78 (n,n') Level Legendre Coefficients 10-Ne-22



102 10-Ne-22

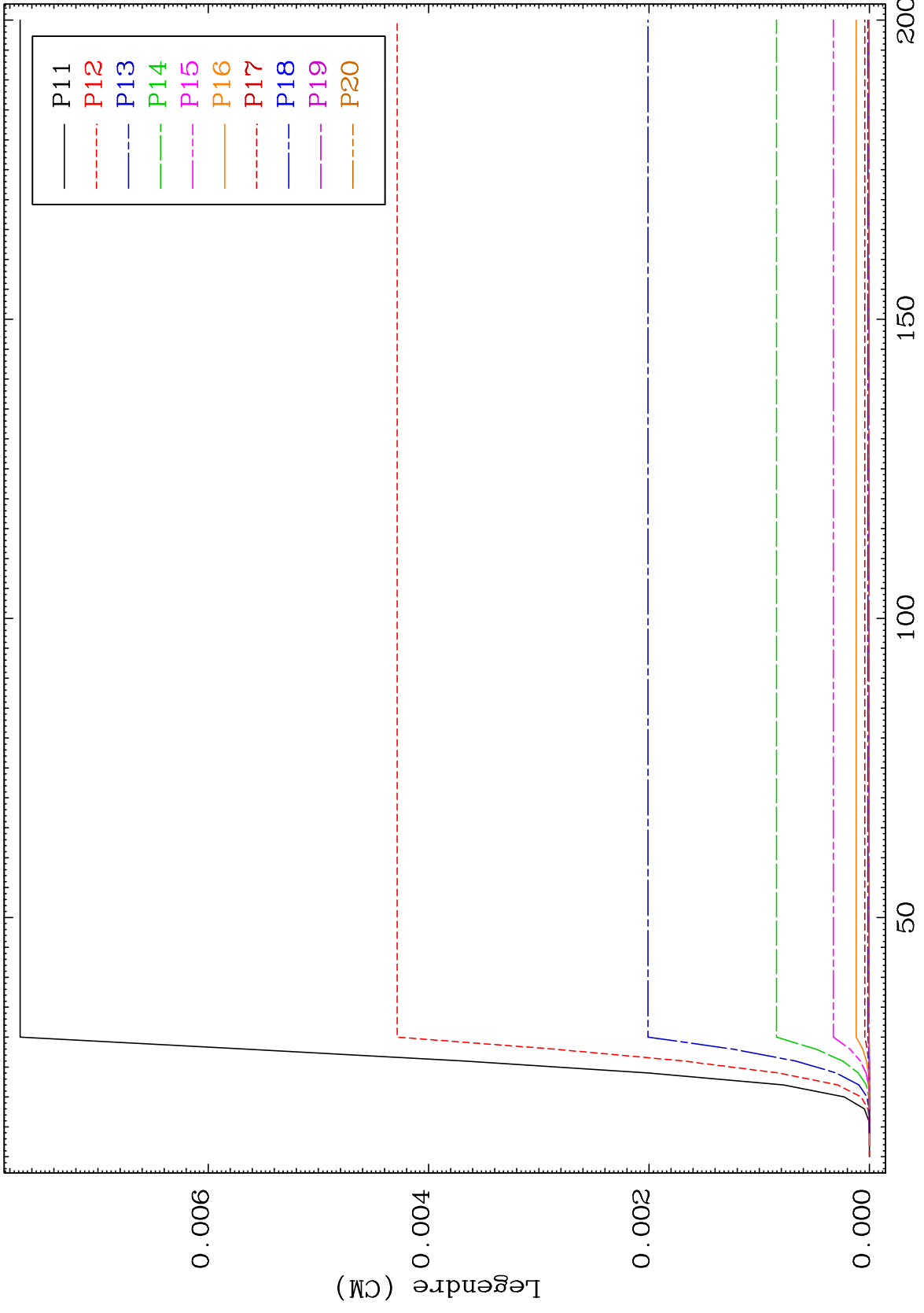
MAT 1031 MT= 79 (n,n') Level Legendre Coefficients 10-Ne-22



103 Incident Energy (MeV) 10-Ne-22

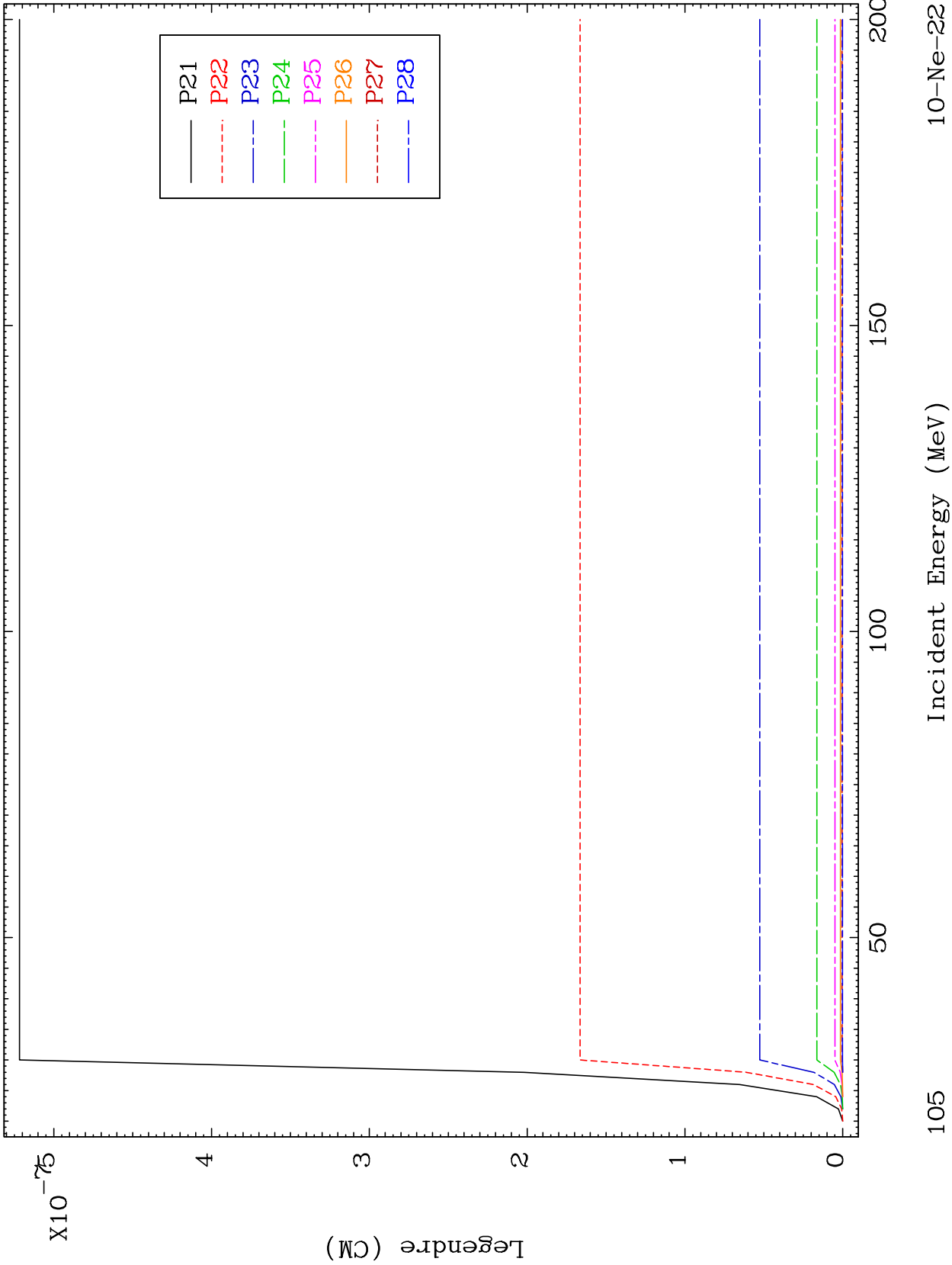


MAT 1031 MT= 79 (n,n') Level Legendre Coefficients 10-Ne-22

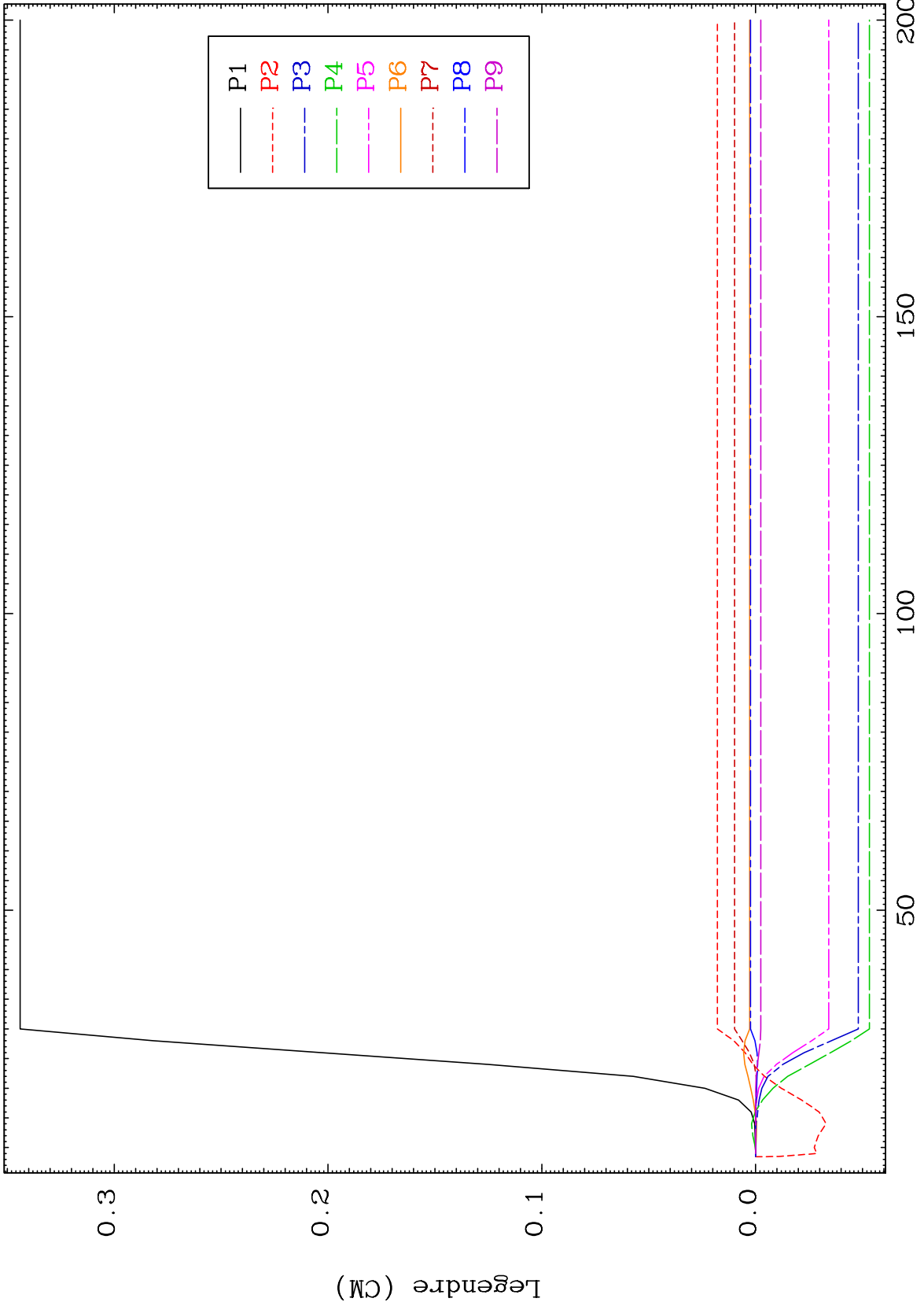


104 10-Ne-22

MAT 1031 MT= 79 (n,n') Level Legendre Coefficients 10-Ne-22



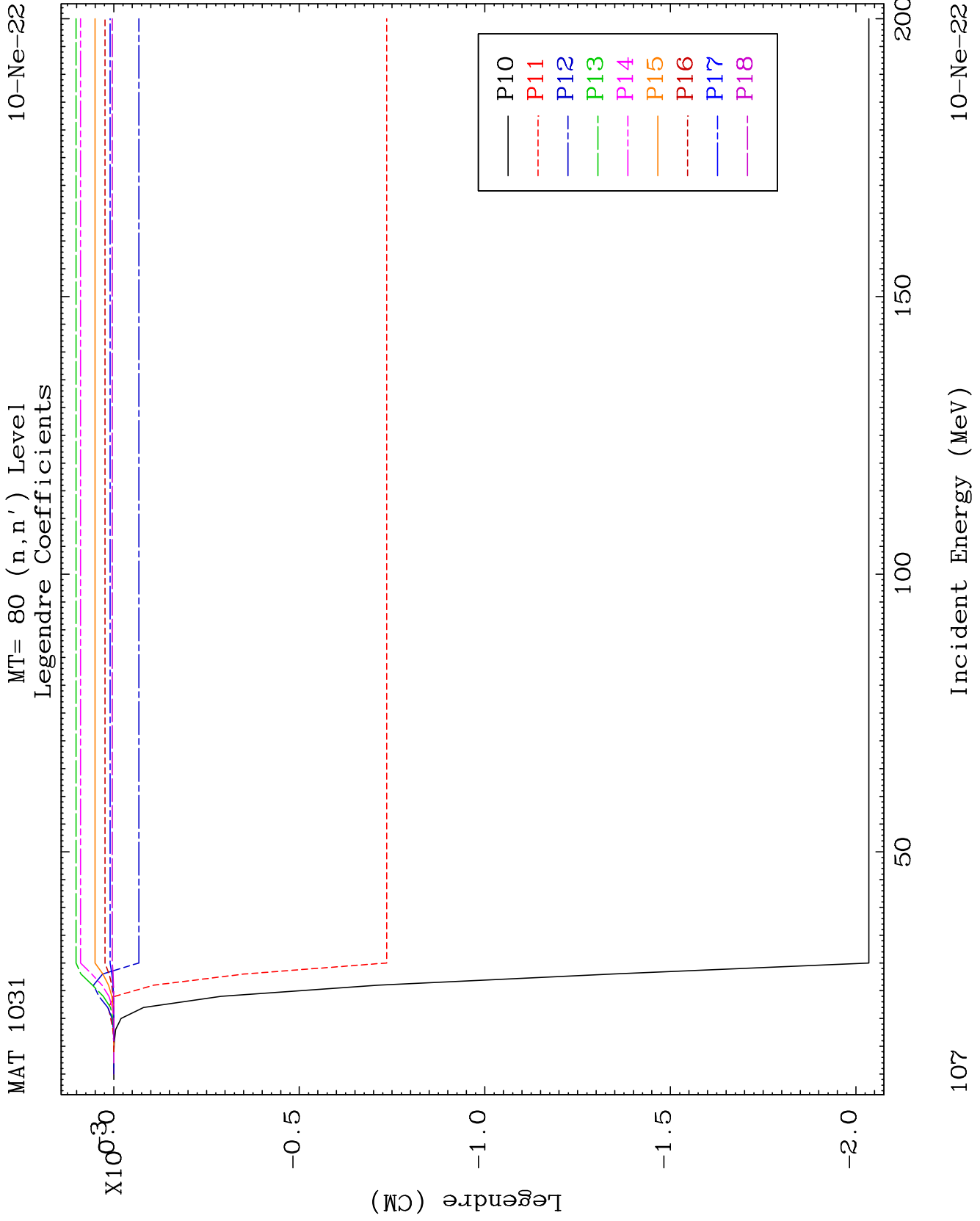
MAT 1031 MT= 80 (n,n') Level Legendre Coefficients 10-Ne-22



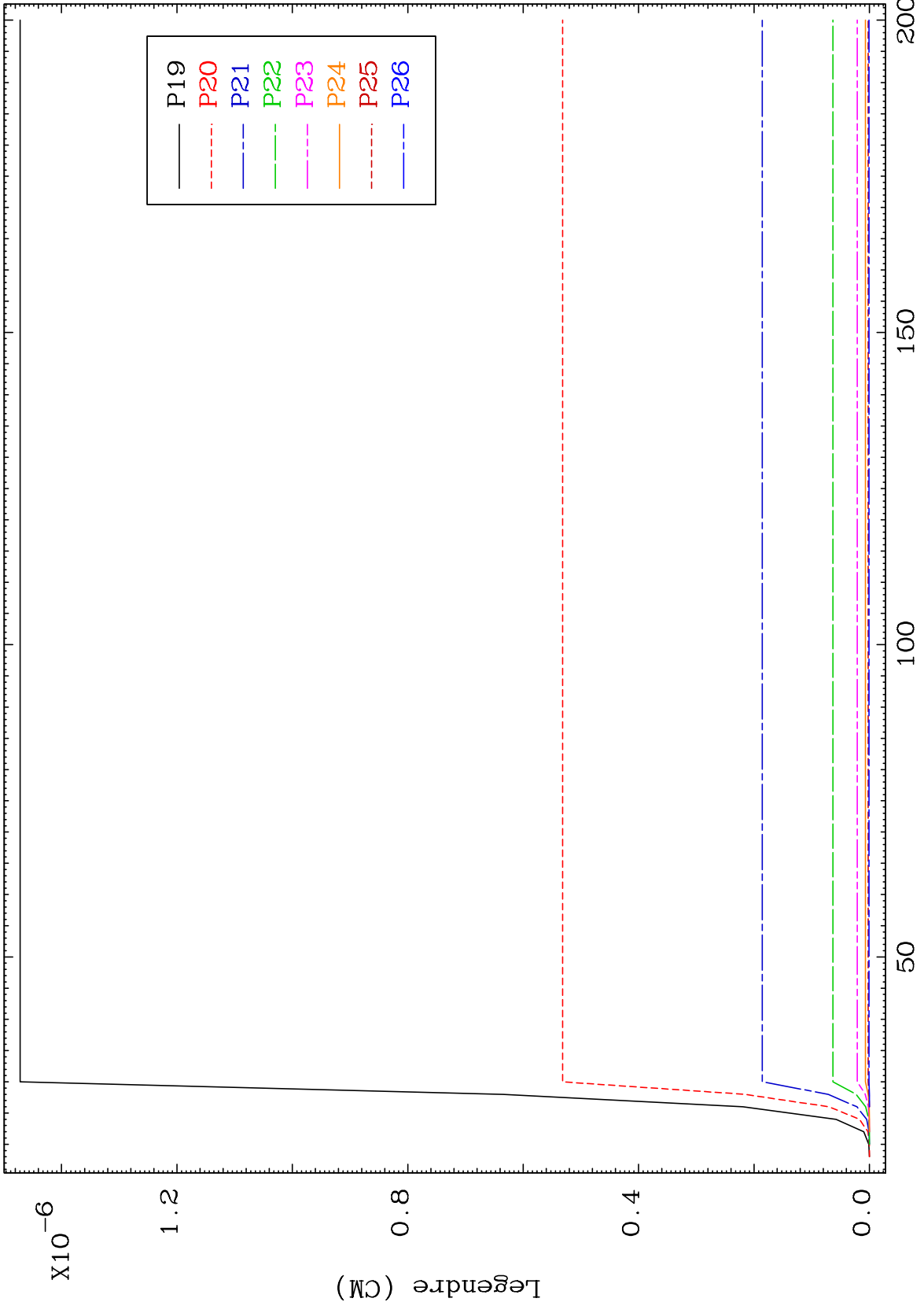
10-Ne-22

Incident Energy (MeV)

106



MAT 1031 MT= 80 (n,n') Level Legendre Coefficients 10-Ne-22



108

Incident Energy (MeV)

10-Ne-22