

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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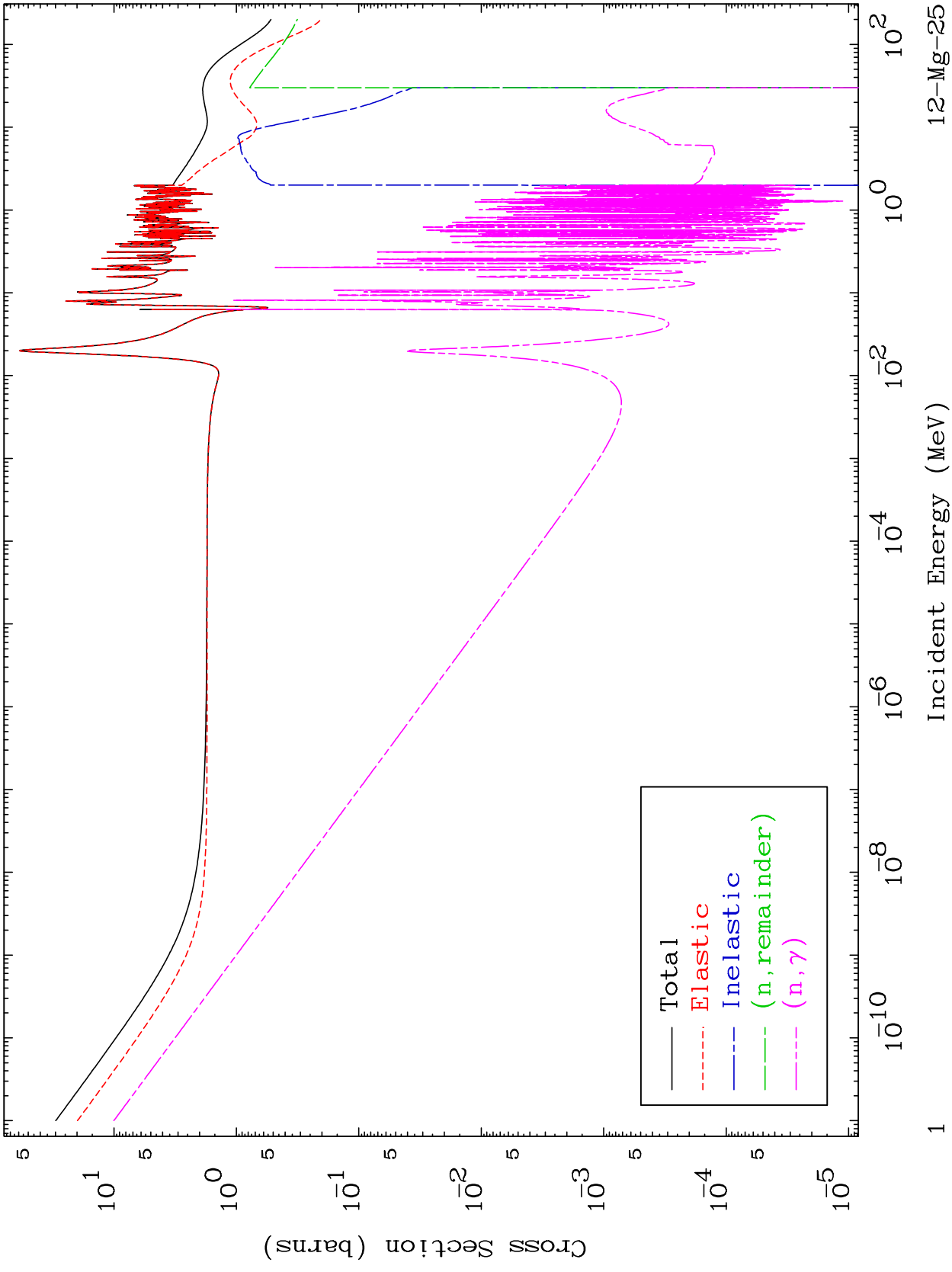
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1228

Major  
293 Kelvin Cross Sections

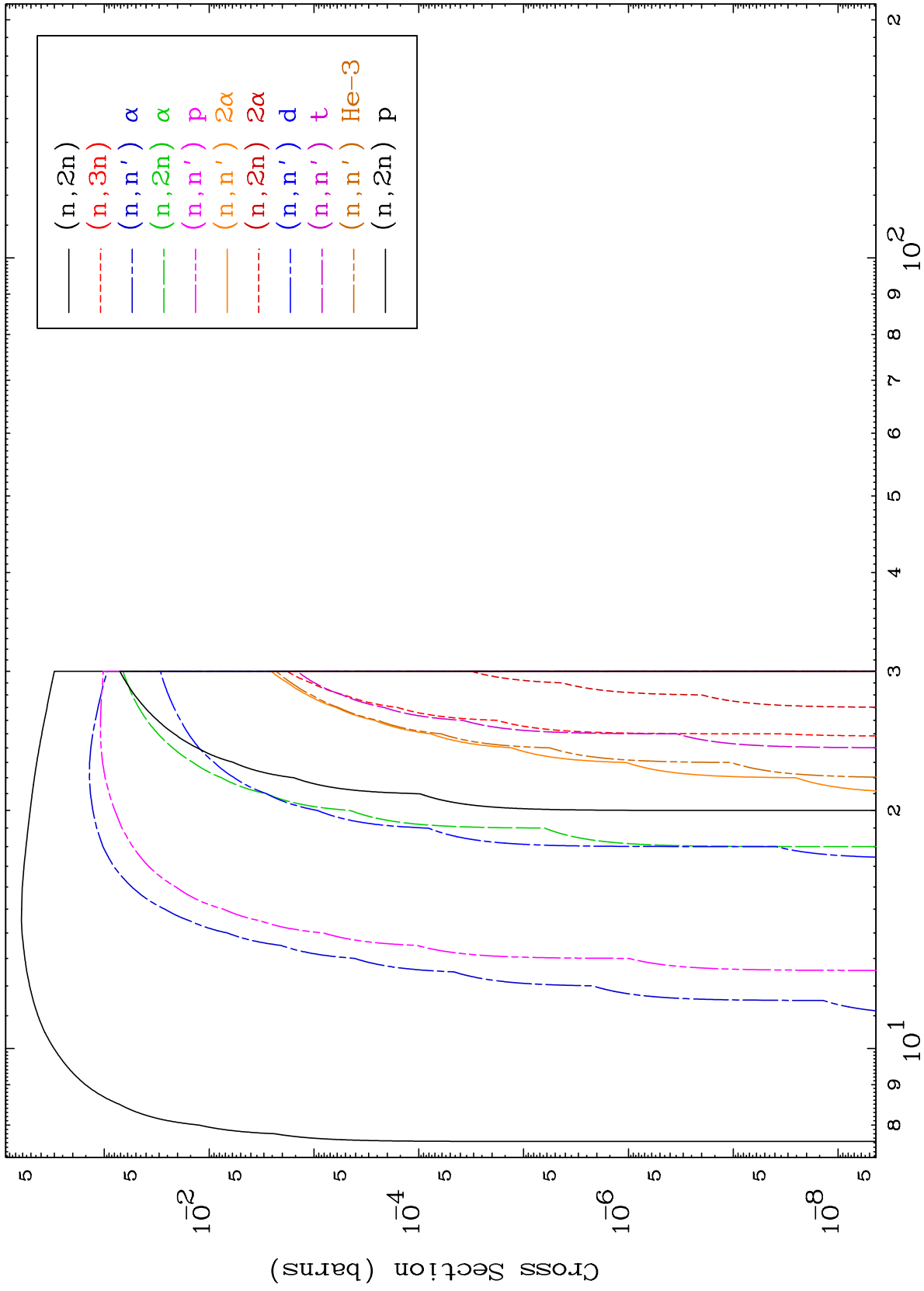
12-Mg-25



MAT 1228

Neutron Production  
293 Kelvin Cross Sections

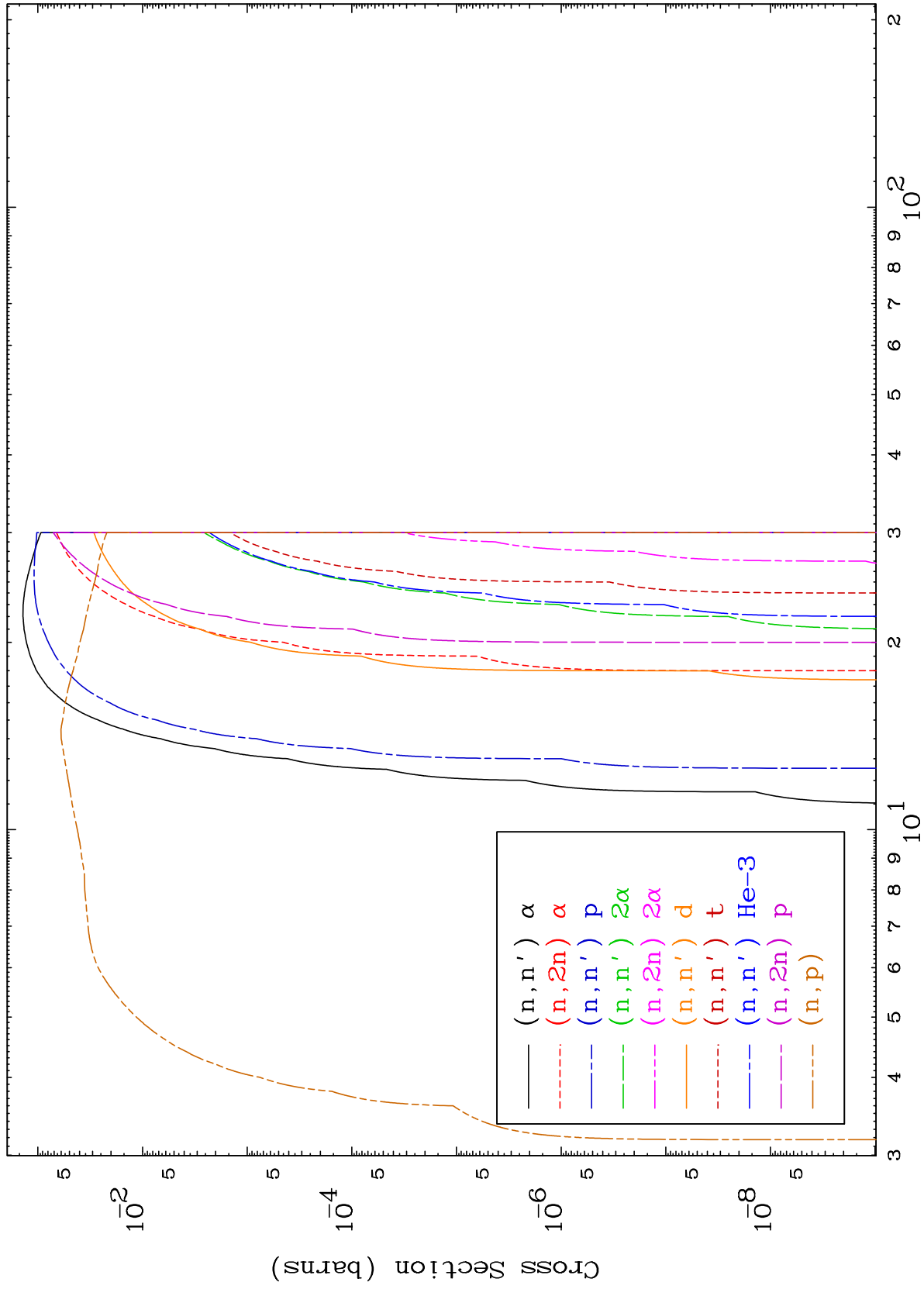
12-Mg-25



2

Incident Energy (MeV)

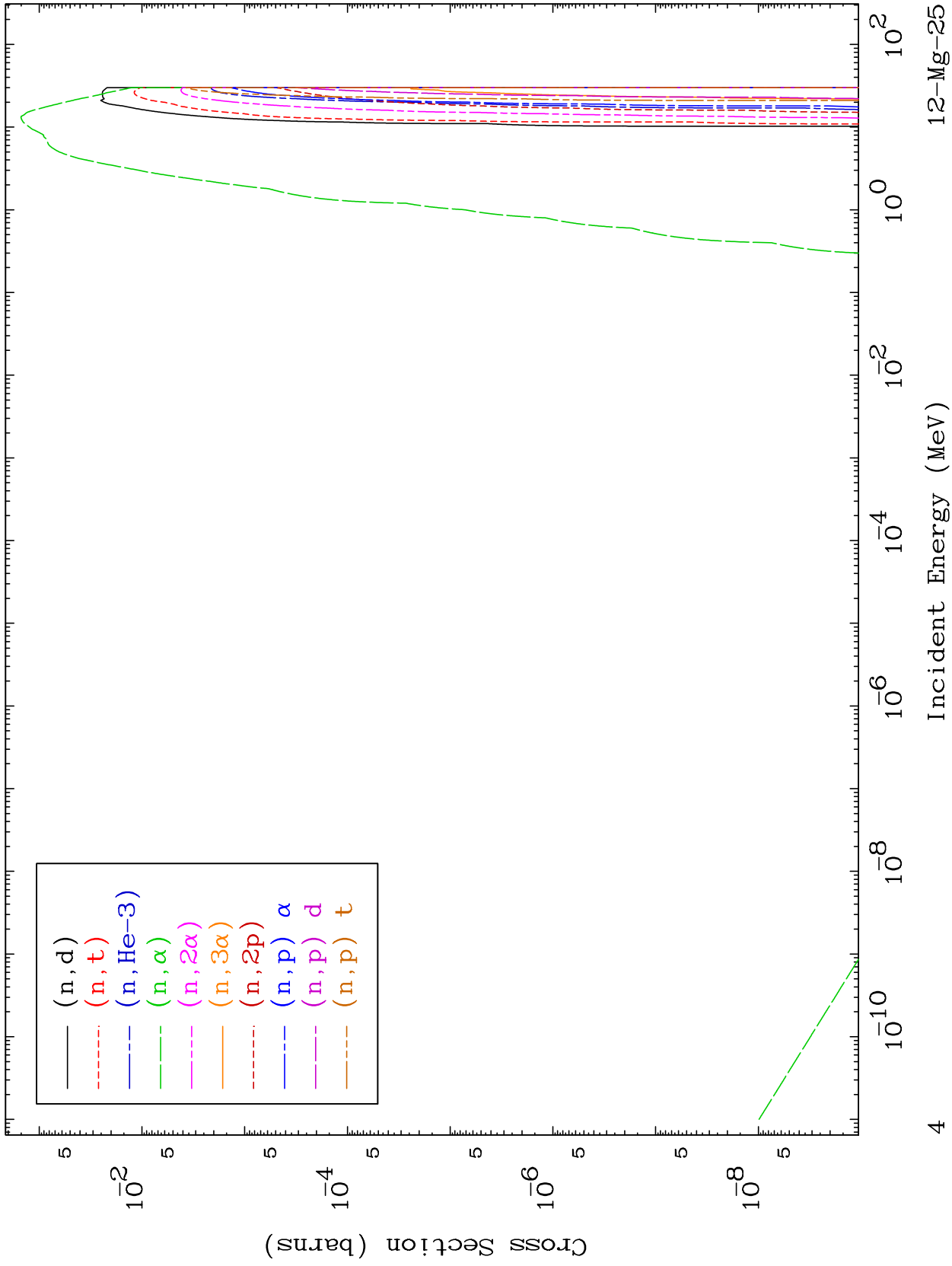
12-Mg-25



MAT 1228

Charged Particle  
293 Kelvin Cross Sections

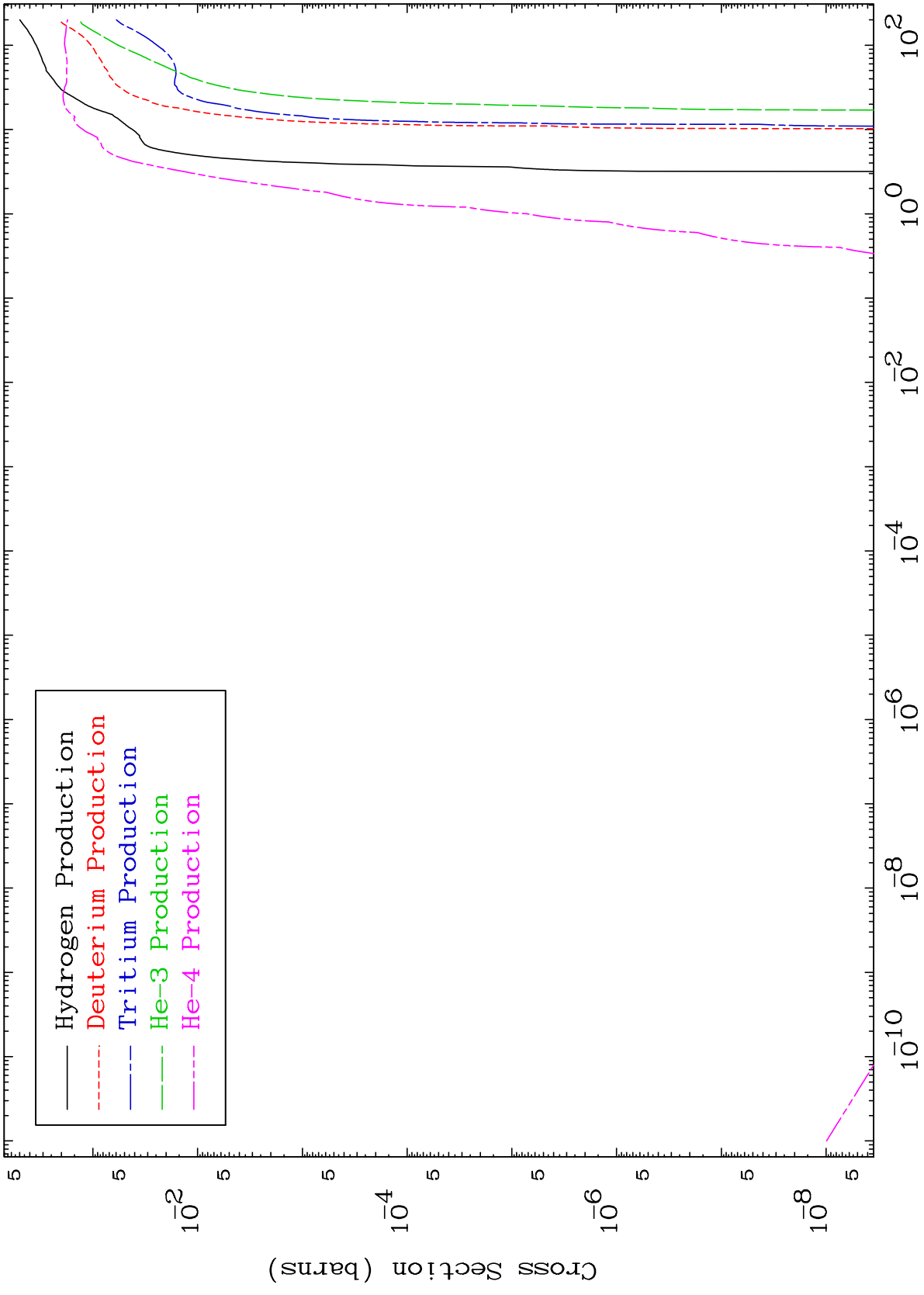
12-Mg-25



MAT 1228

Particle Production  
293 Kelvin Cross Sections

12-Mg-25



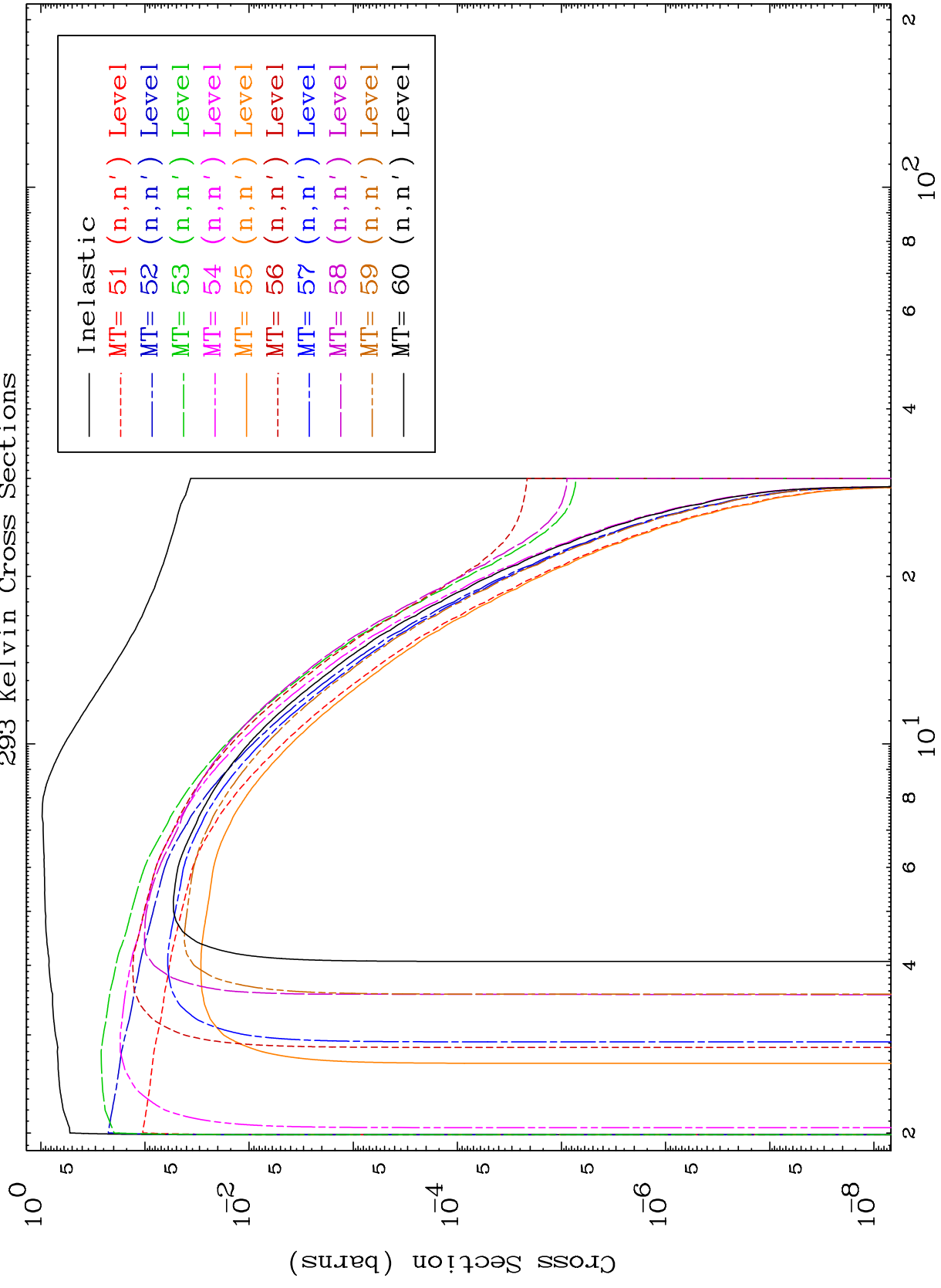
5

12-Mg-25

MAT 1228

(n,n') Level  
293 Kelvin Cross Sections

12-Mg-25



6

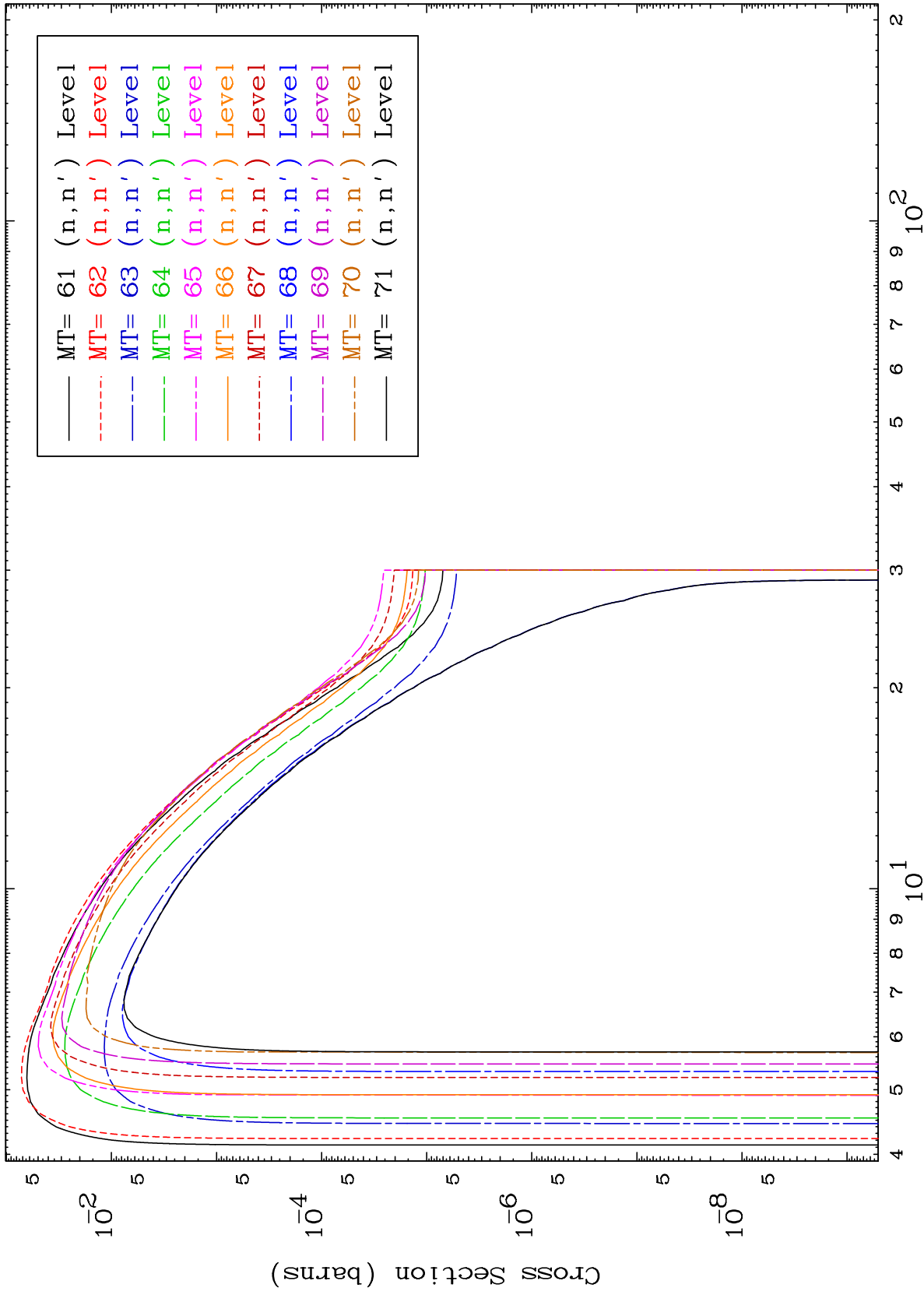
Incident Energy (MeV)

12-Mg-25

MAT 1228

(n,n') Level  
293 Kelvin Cross Sections

12-Mg-25



7

Incident Energy (MeV)

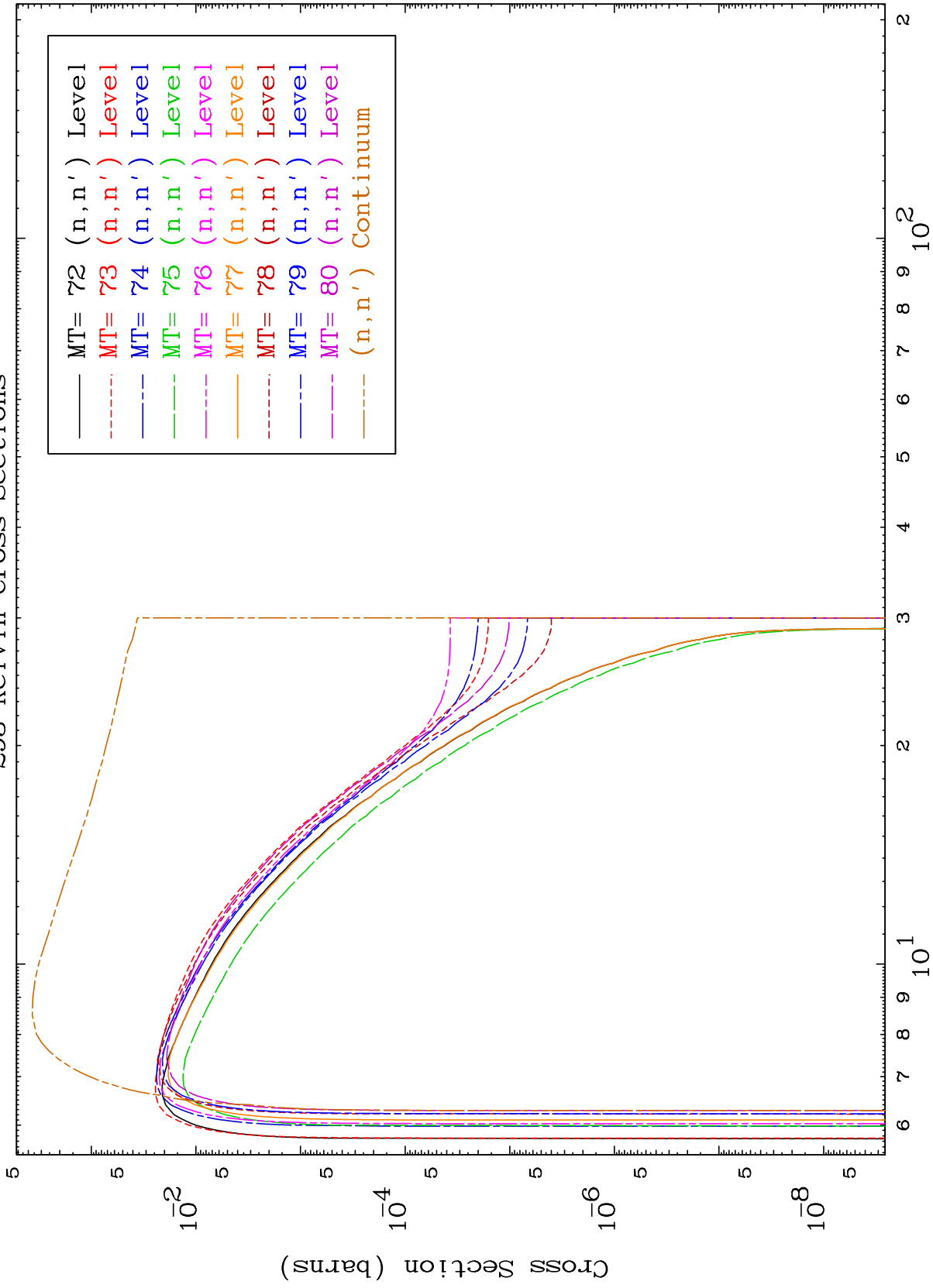
12-Mg-25



MAT 1228

(n,n') Level  
293 Kelvin Cross Sections

12-Mg-25

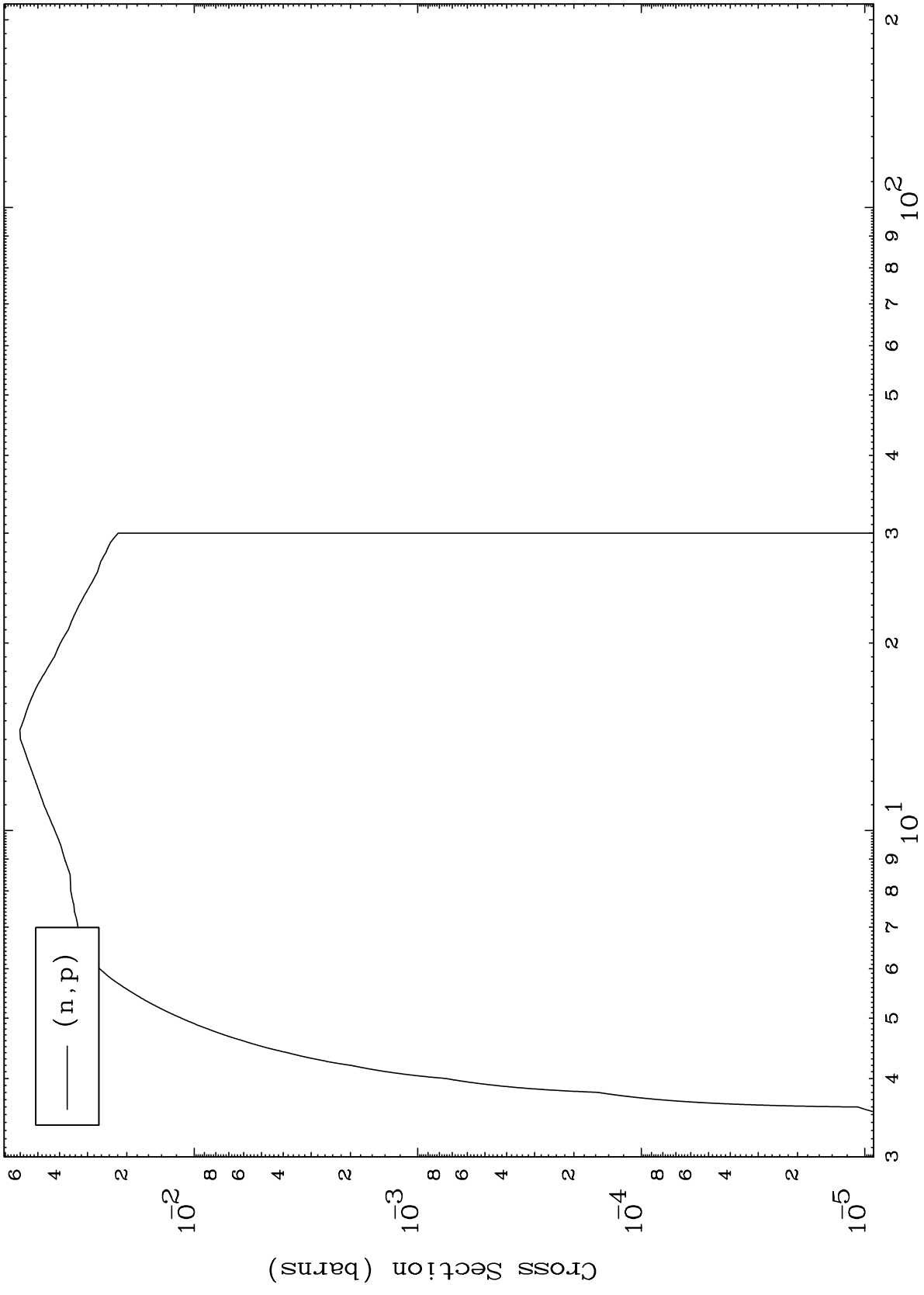


8

MAT 1228

(n,p) Levels  
293 Kelvin Cross Sections

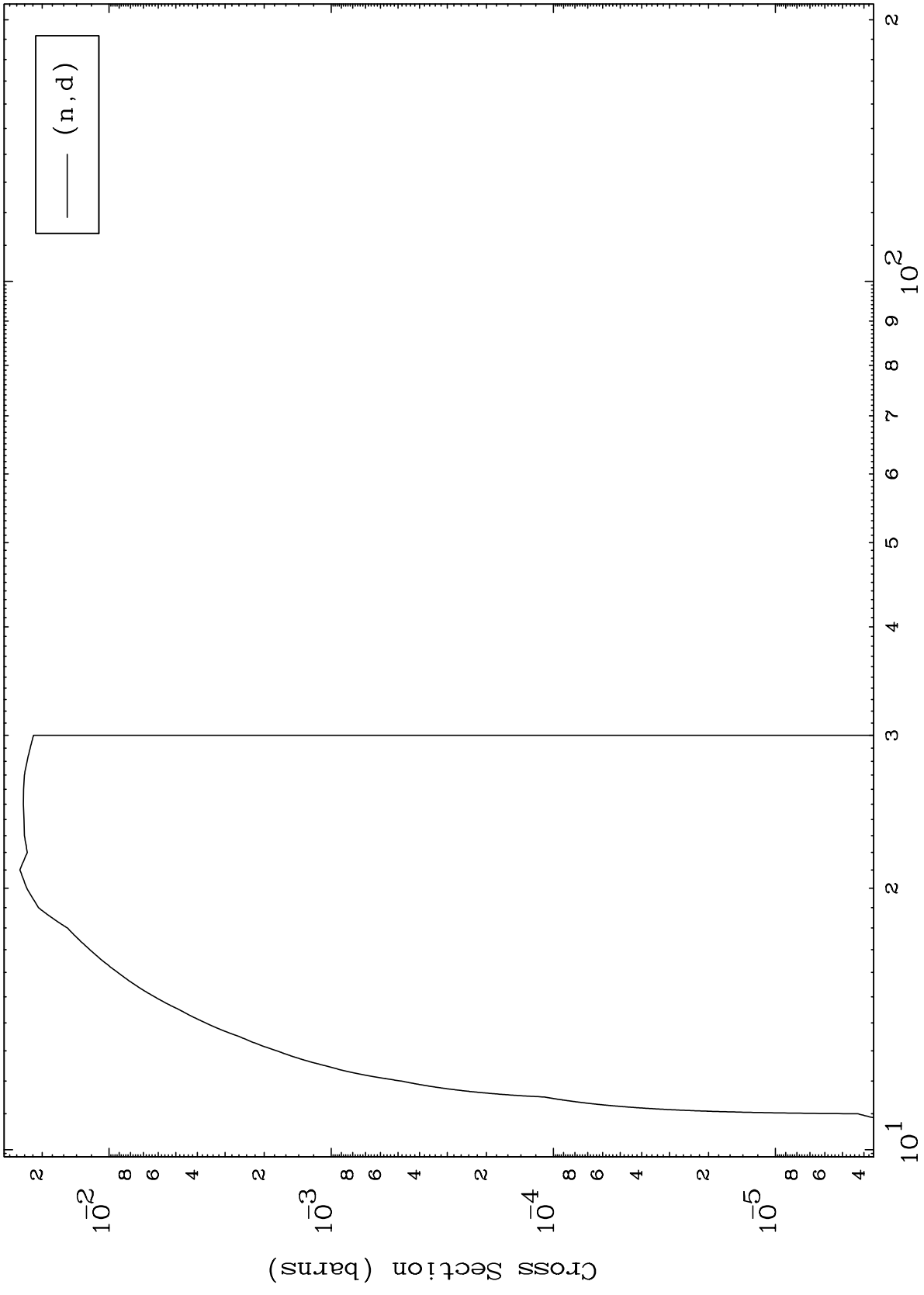
12-Mg-25



MAT 1228

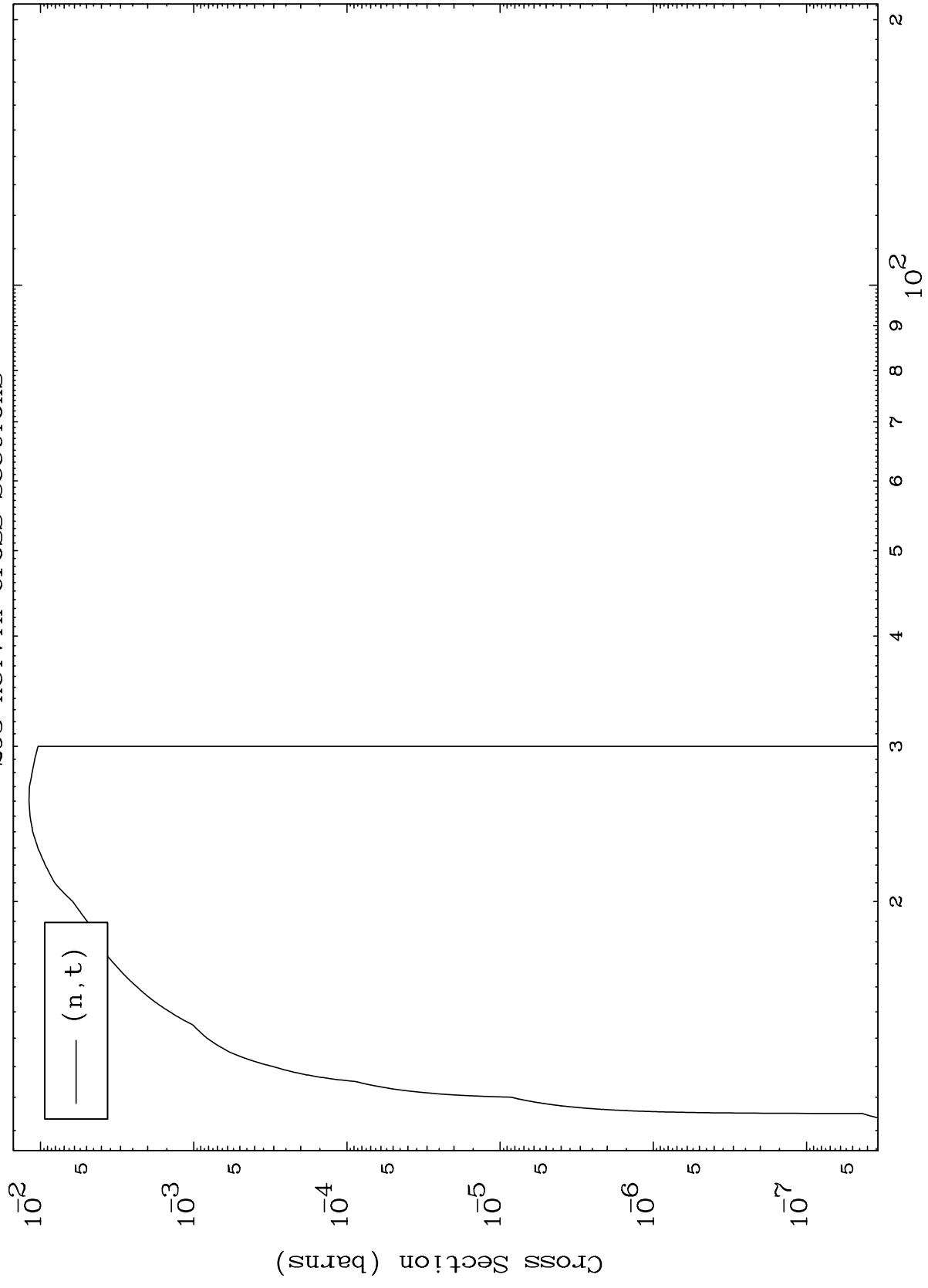
(n,d) Levels  
293 Kelvin Cross Sections

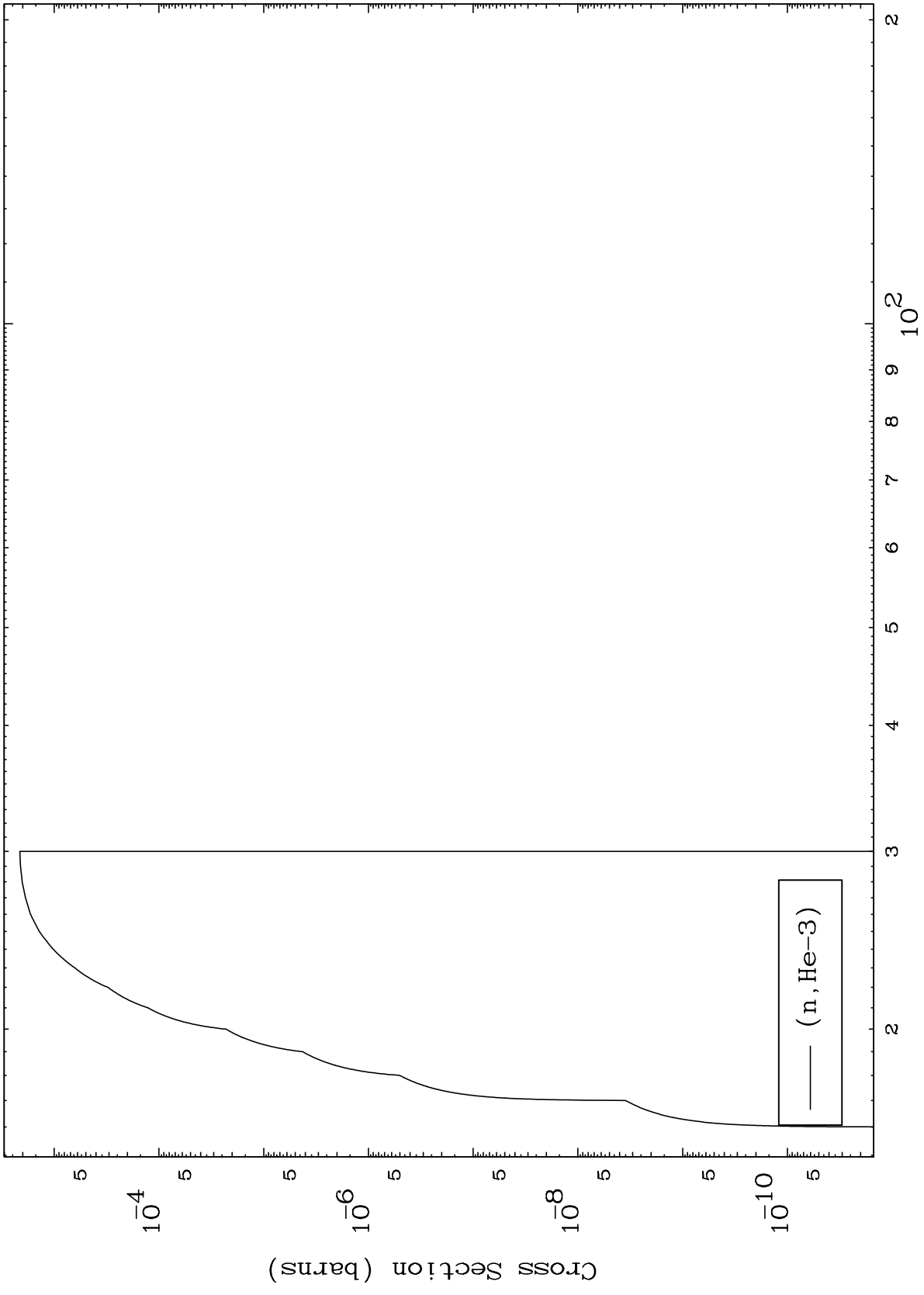
12-Mg-25



Incident Energy (MeV)

12-Mg-25

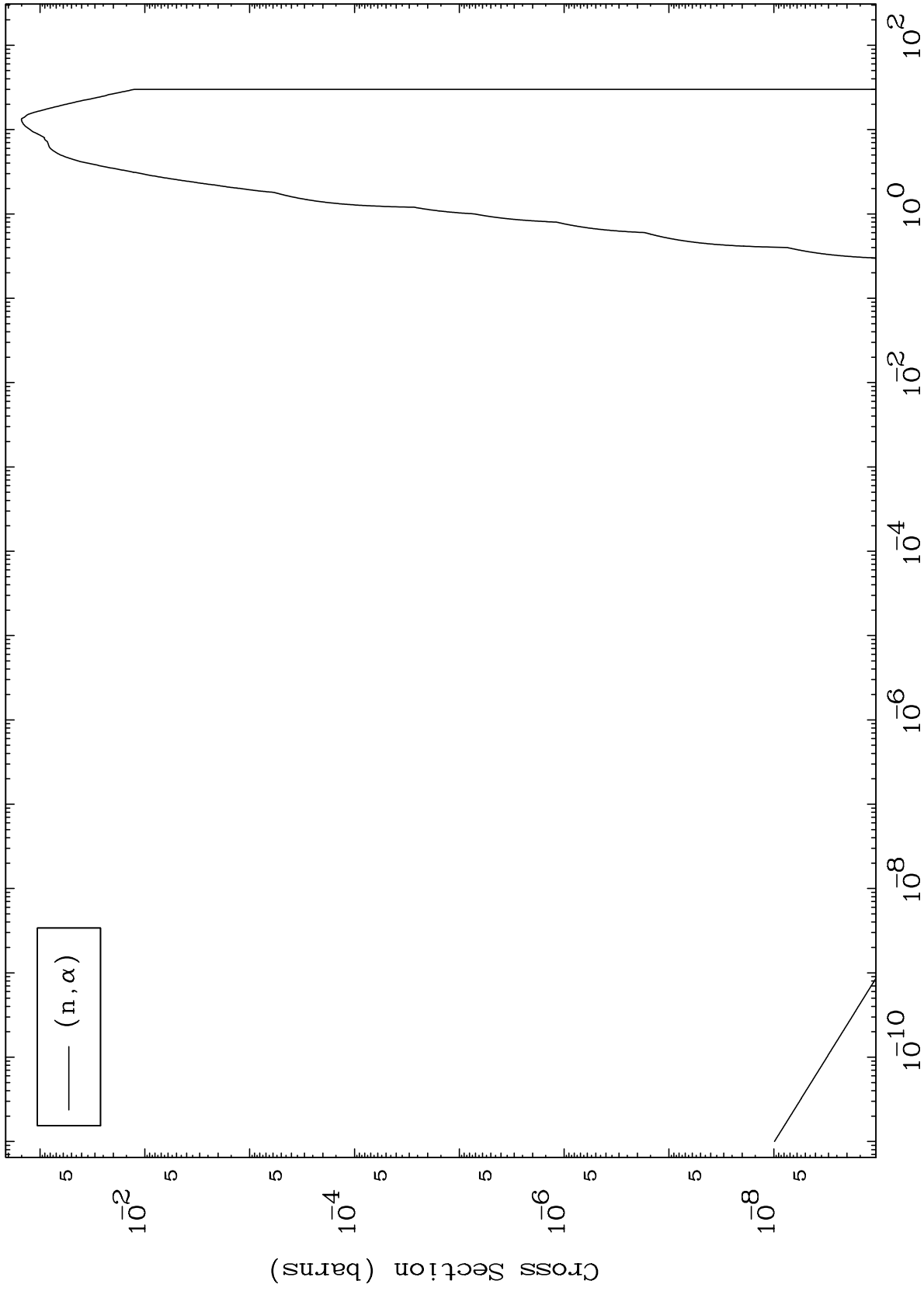


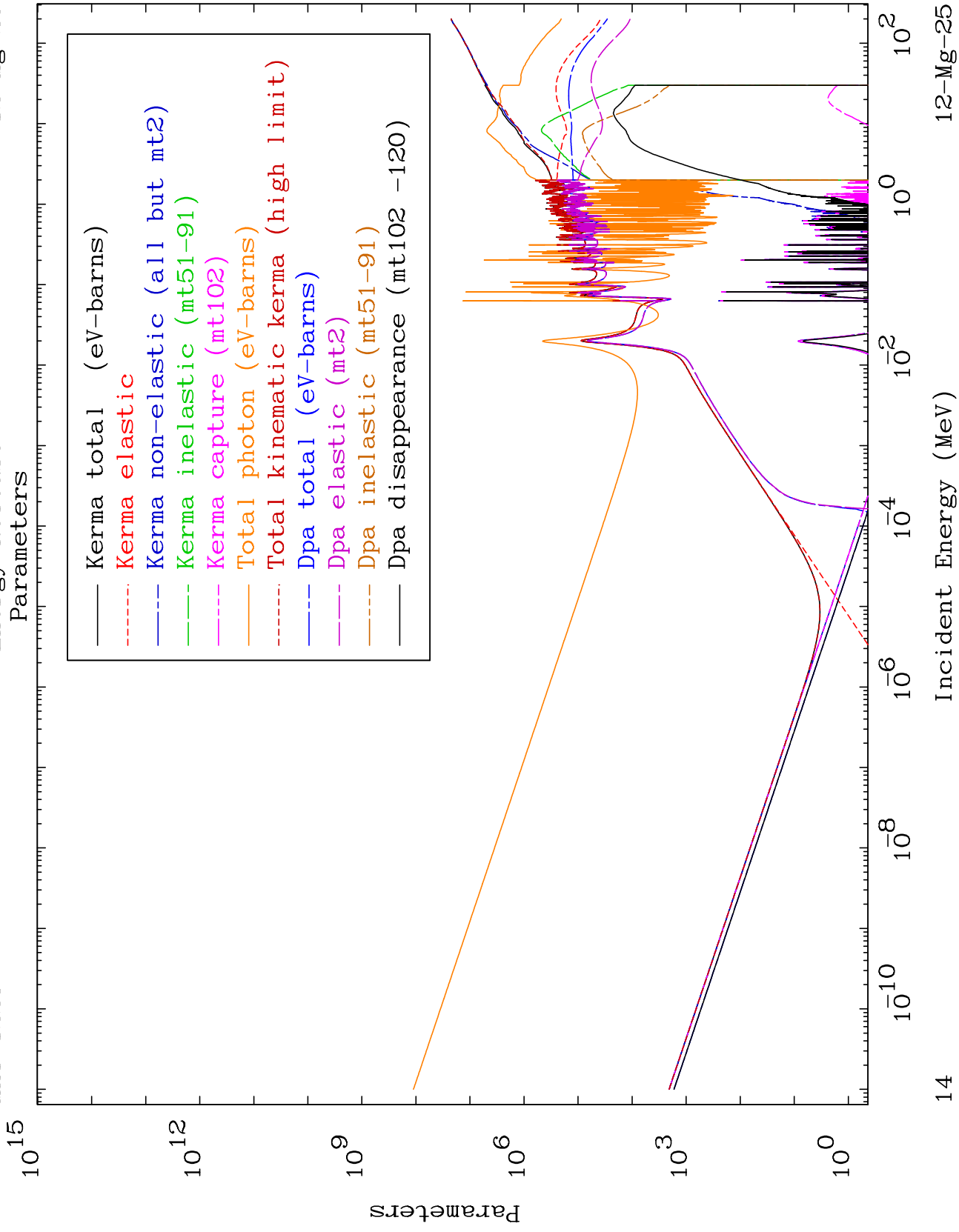


MAT 1228

(n,α) Levels  
293 Kelvin Cross Sections

12-Mg-25

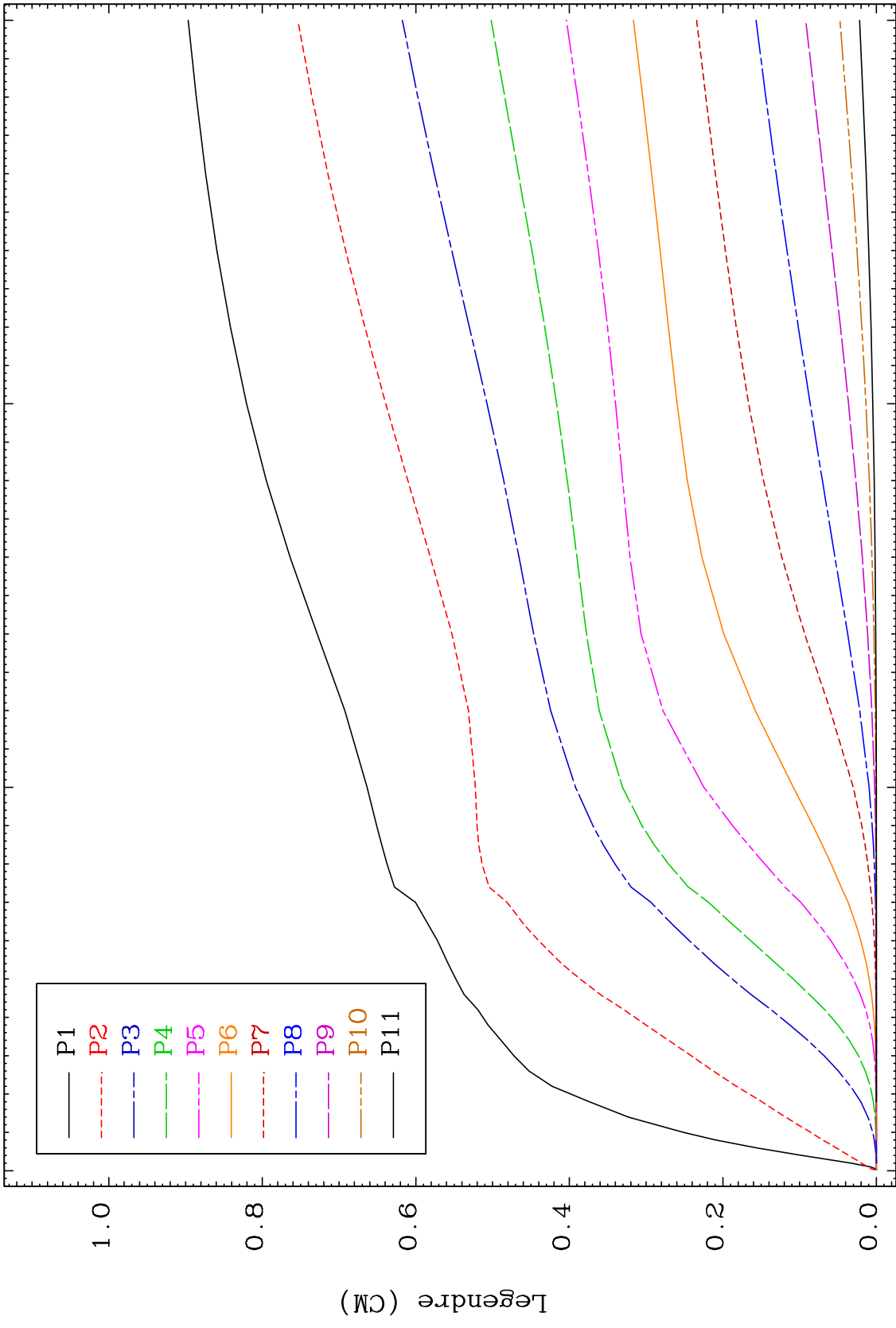




MAT 1228

Elastic Legendre Coefficients

<sup>12</sup>Mg-25



15

Incident Energy (MeV)

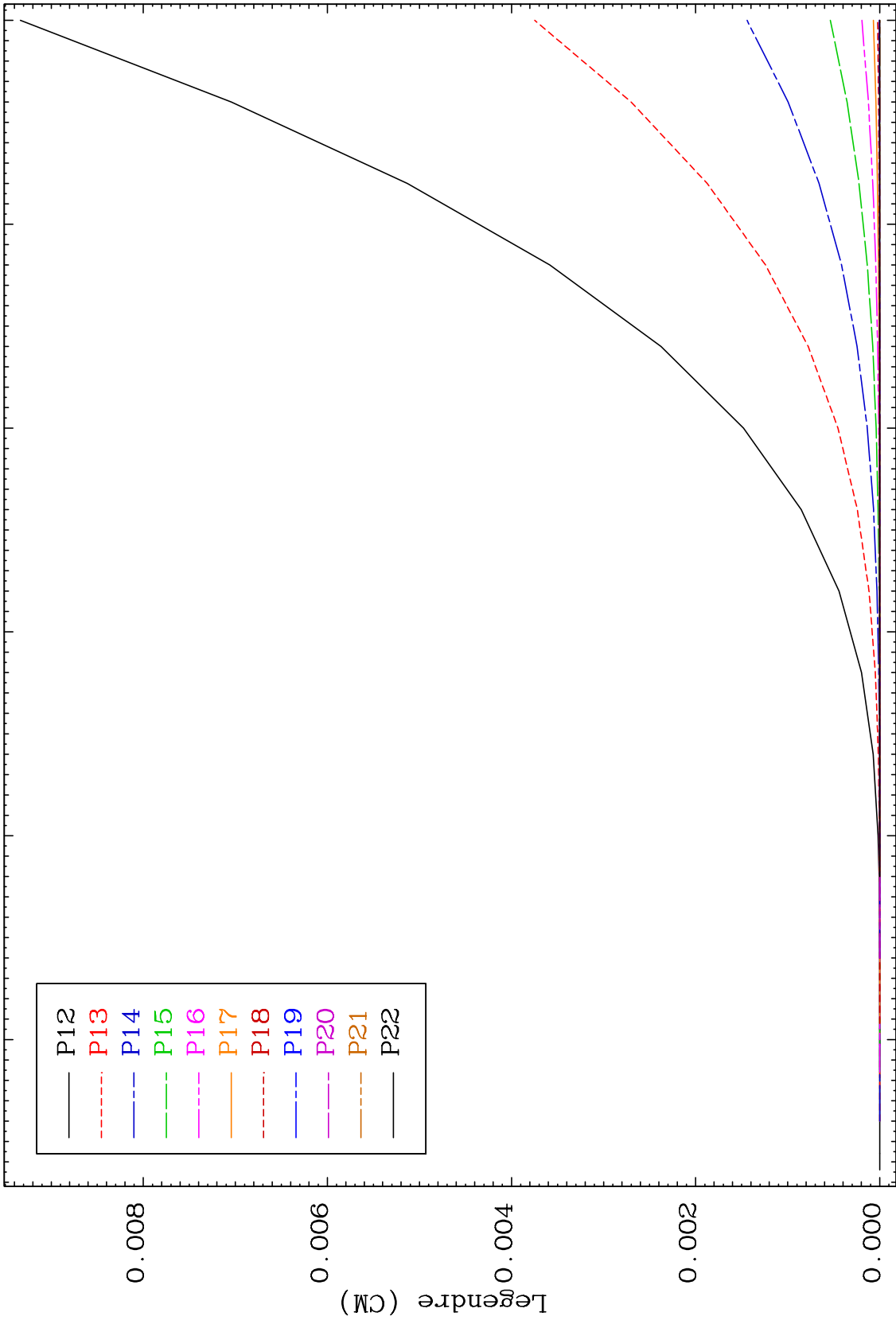
<sup>12</sup>Mg-25



MAT 1228

Elastic  
Legendre Coefficients

12-Mg-25



16

12-Mg-25

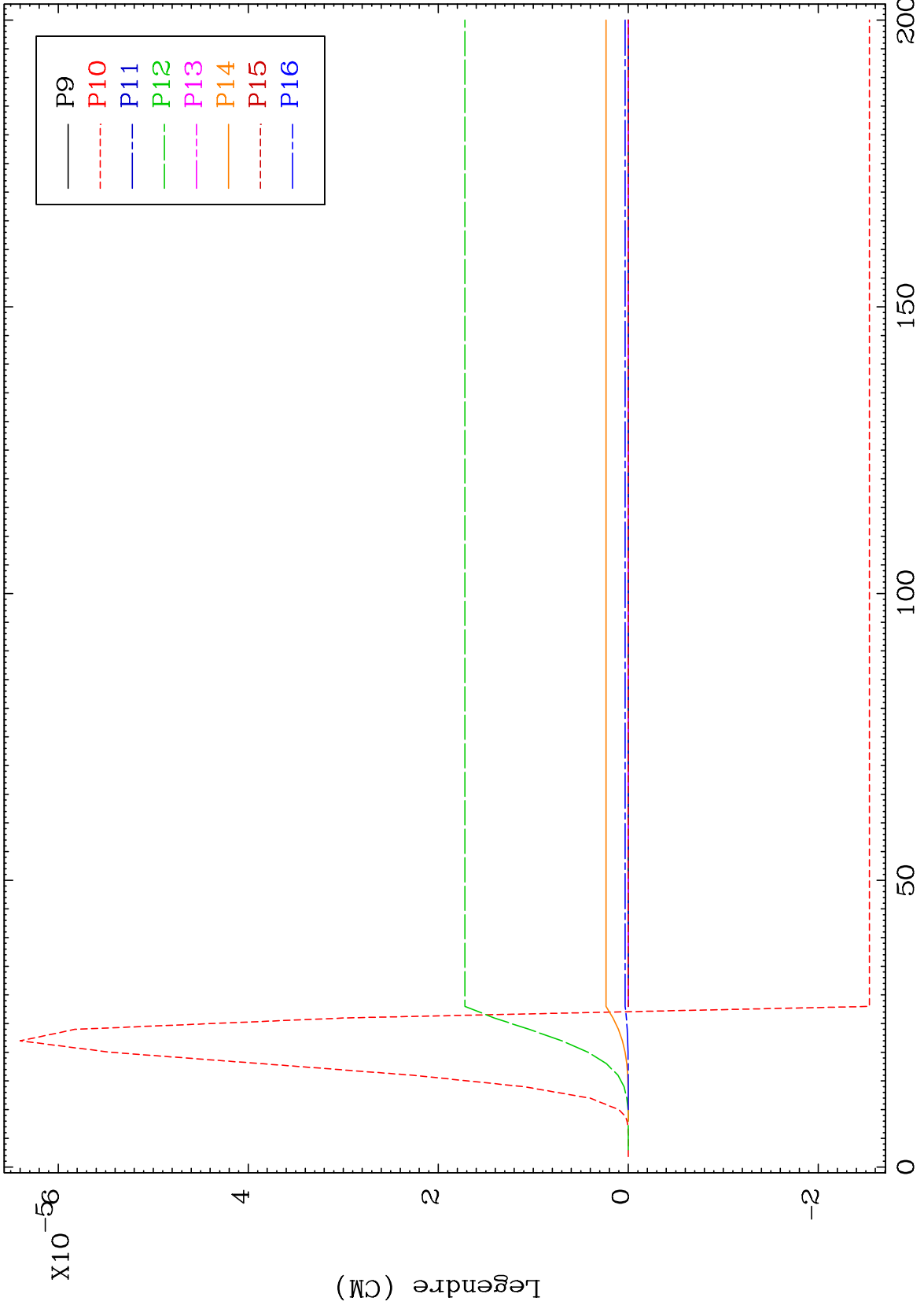




MAT 1228

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

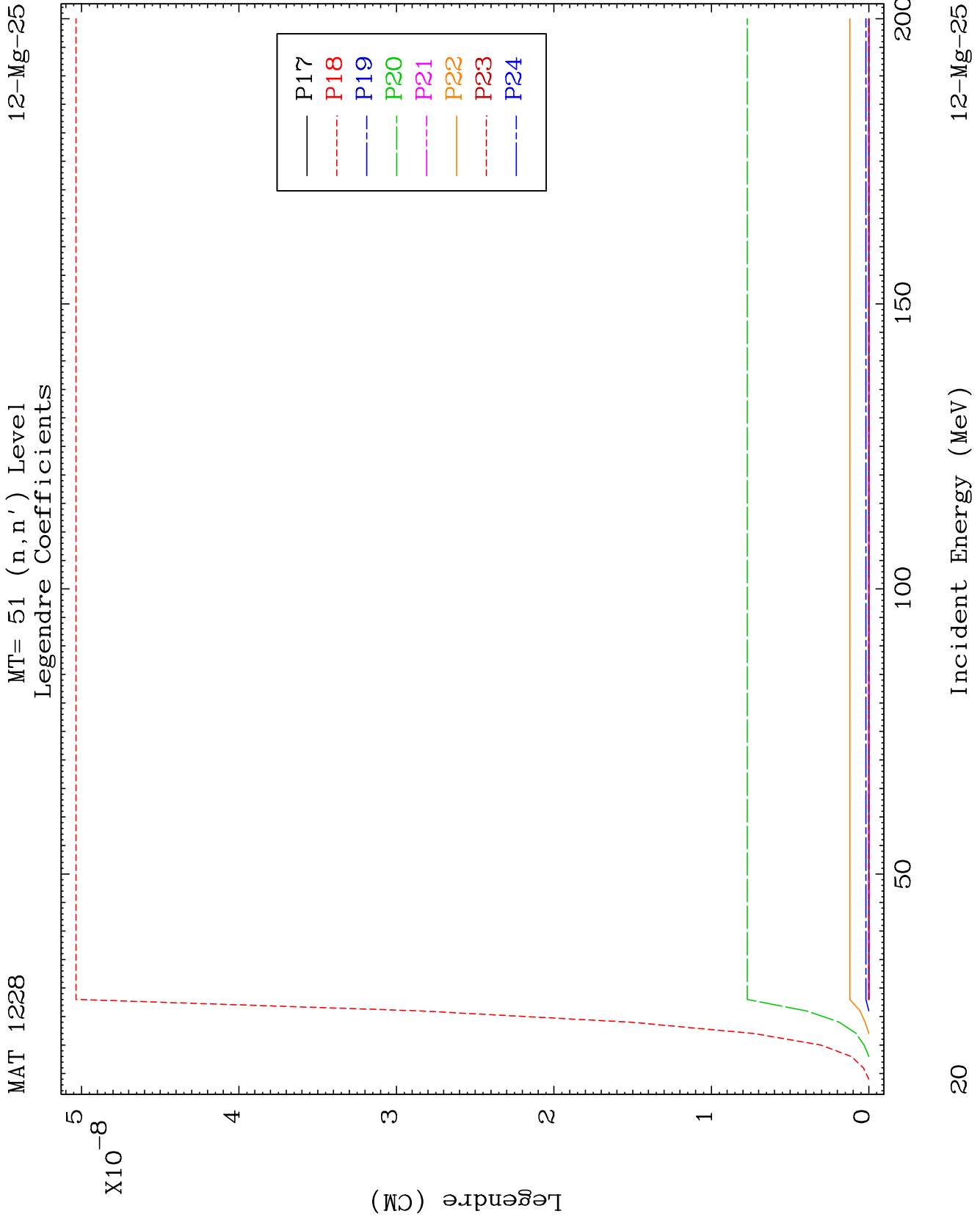
12-Mg-25

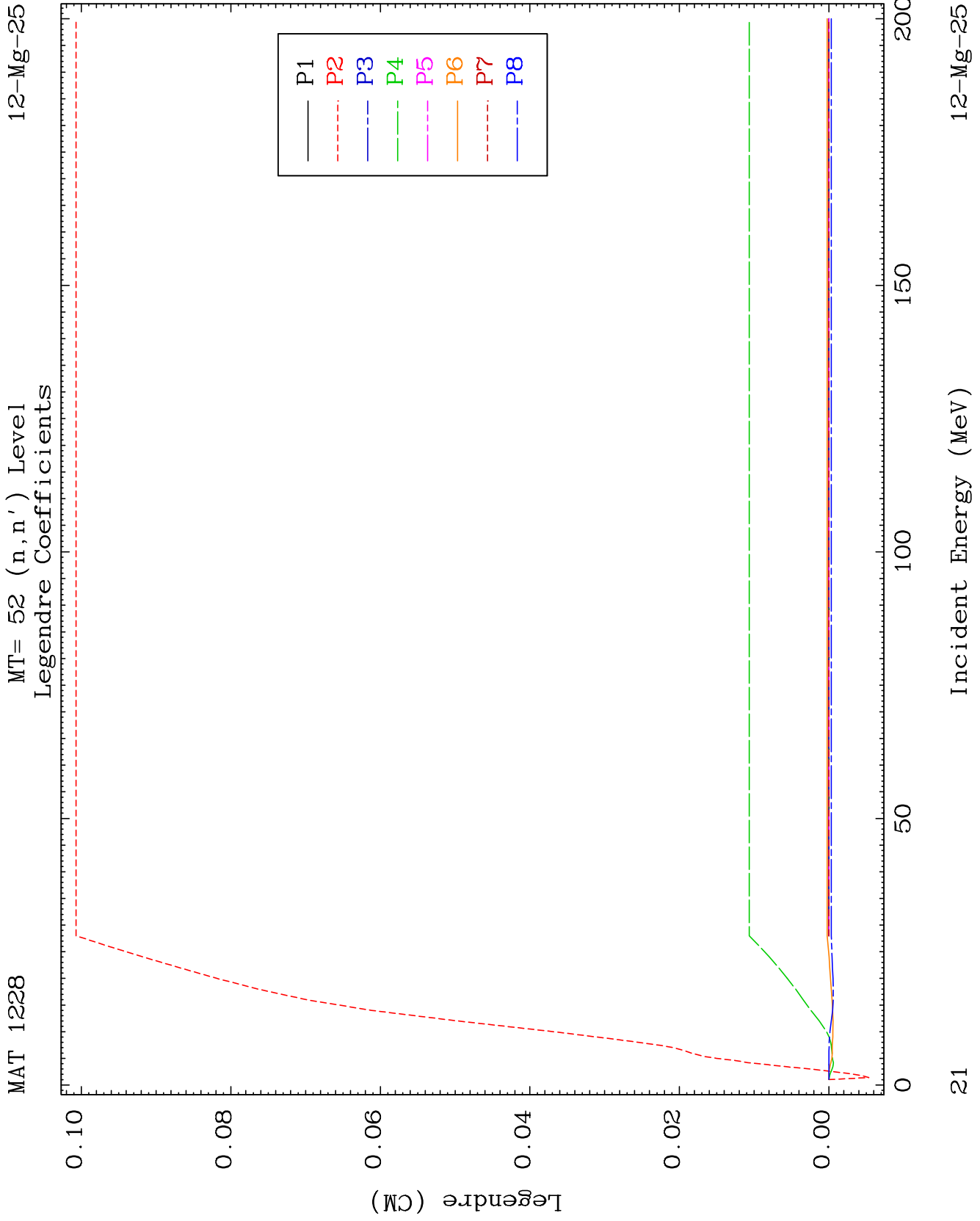


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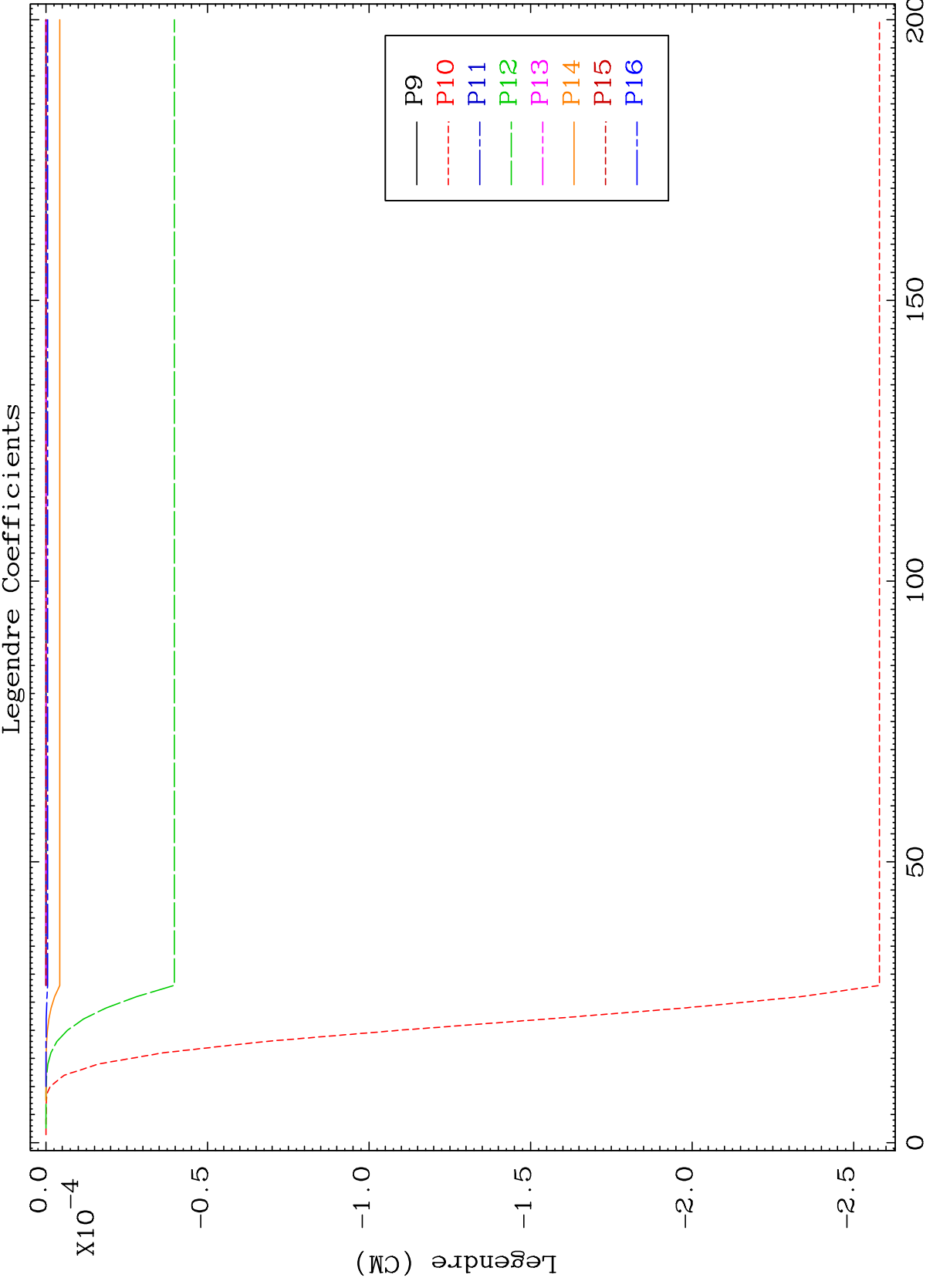
Incident Energy (MeV)

12-Mg-25

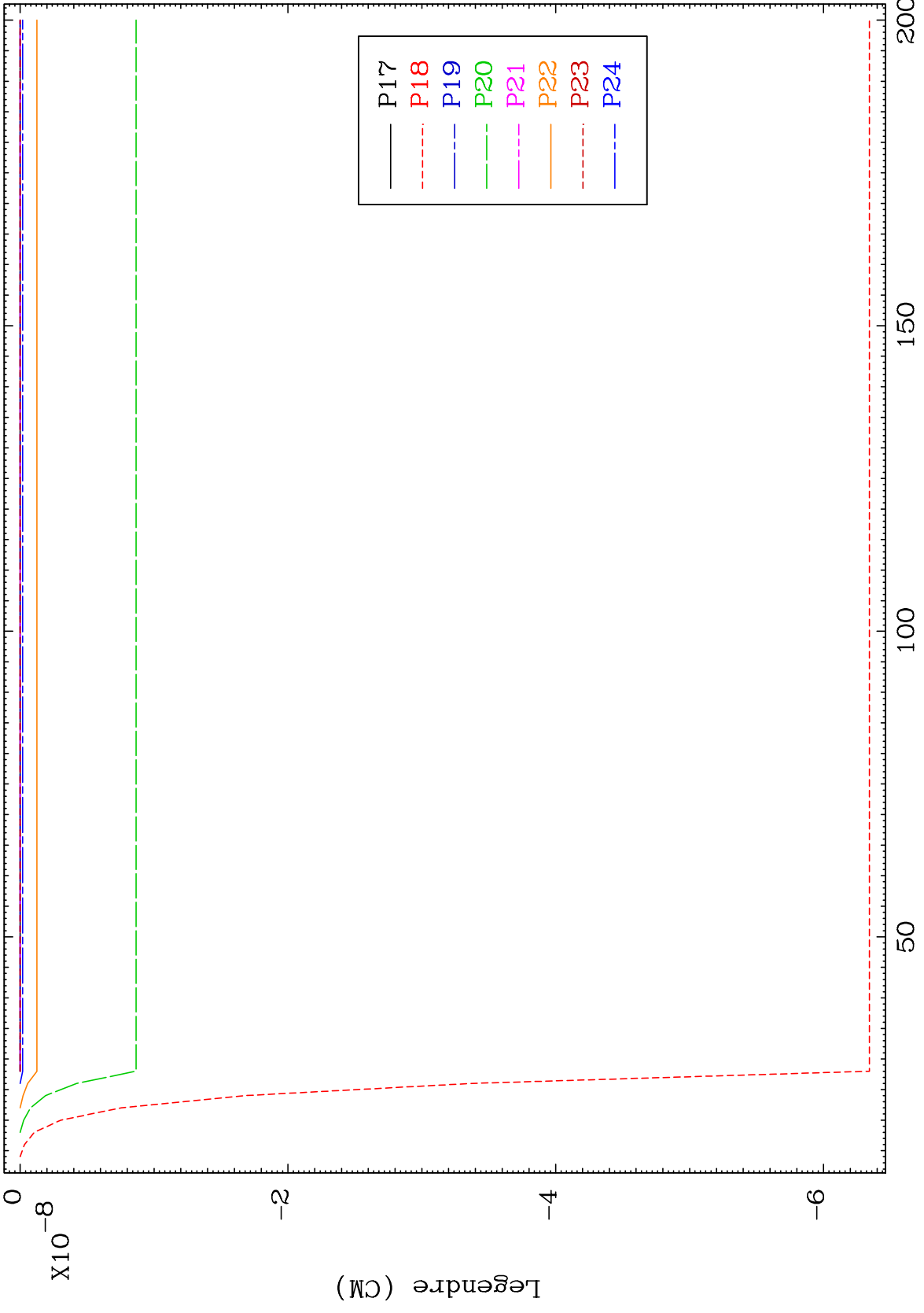




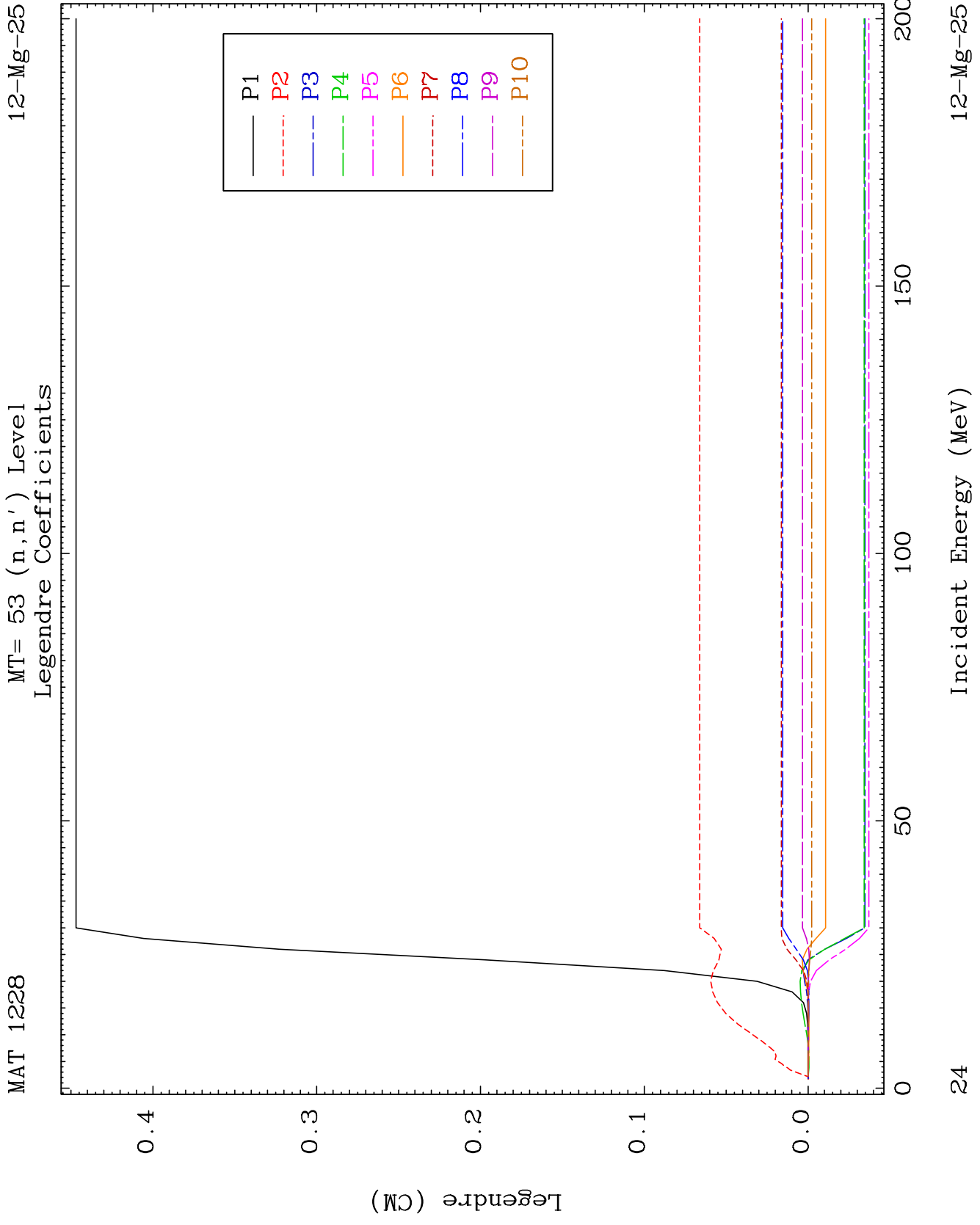
MAT 1228 MT= 52 (n,n') Level Legendre Coefficients 12-Mg-25



MAT 1228 MT= 52 (n,n') Level Legendre Coefficients 12-Mg-25



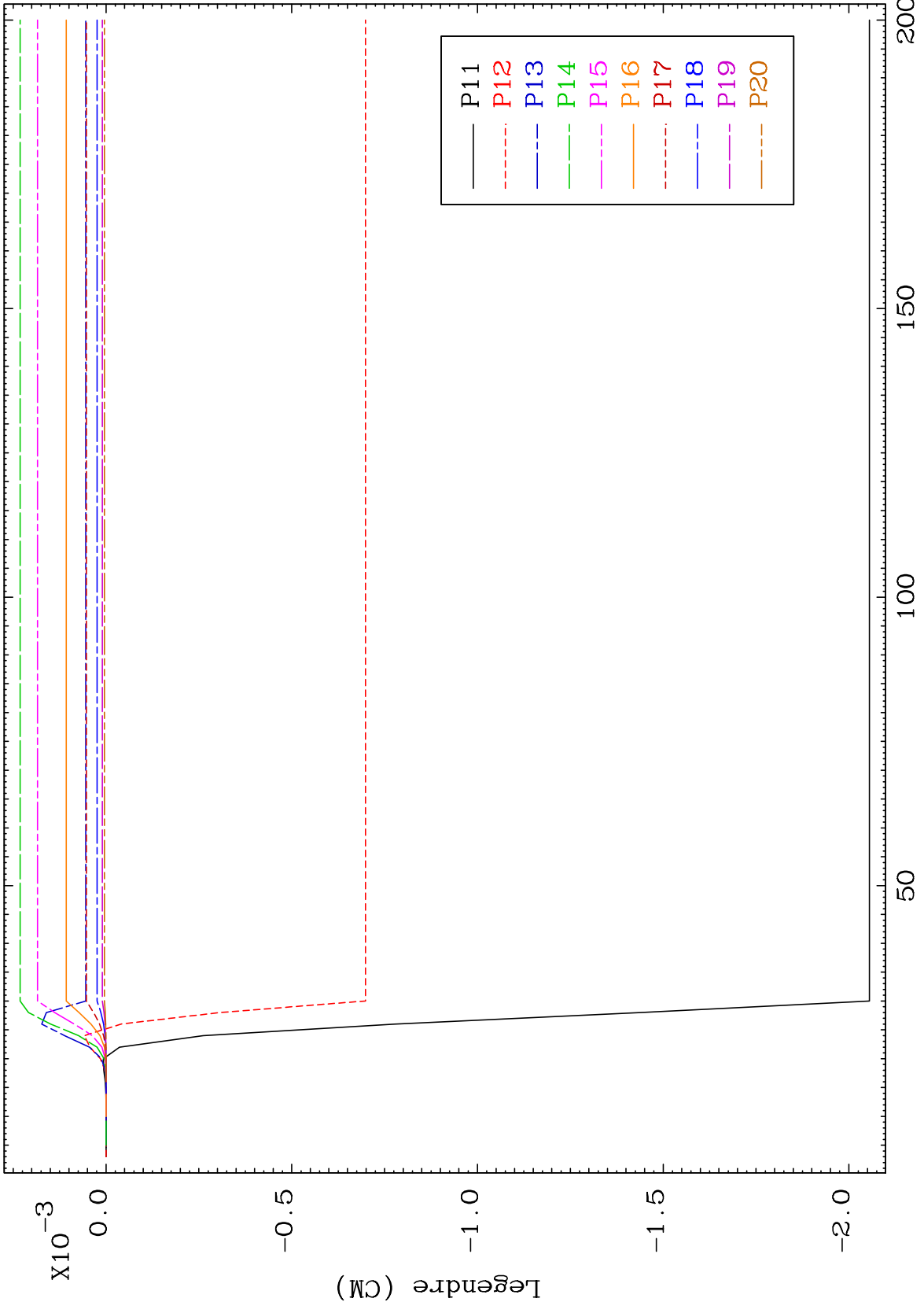




MAT 1228

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

12-Mg-25



12-Mg-25

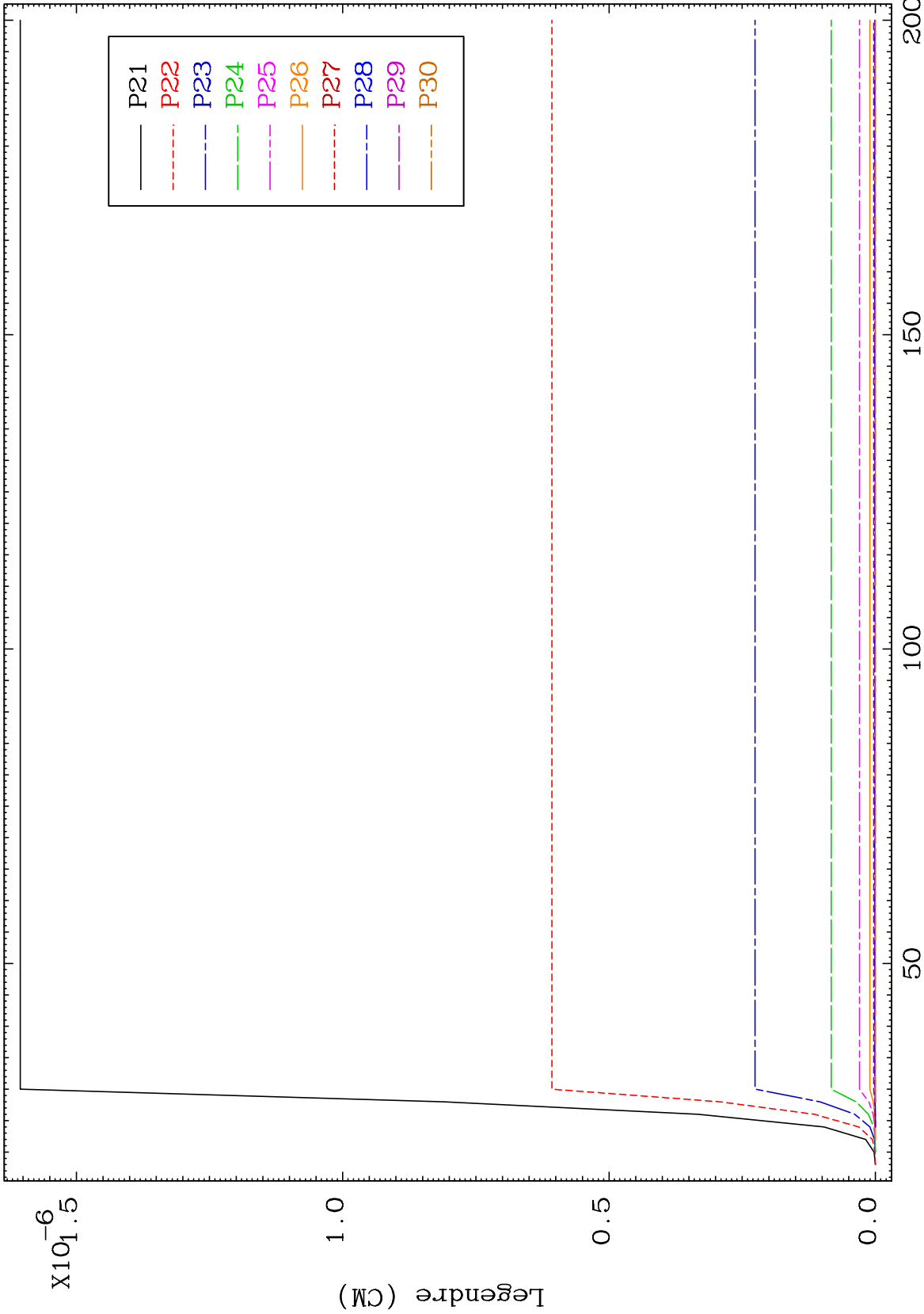
Incident Energy (MeV)

25

MAT 1228

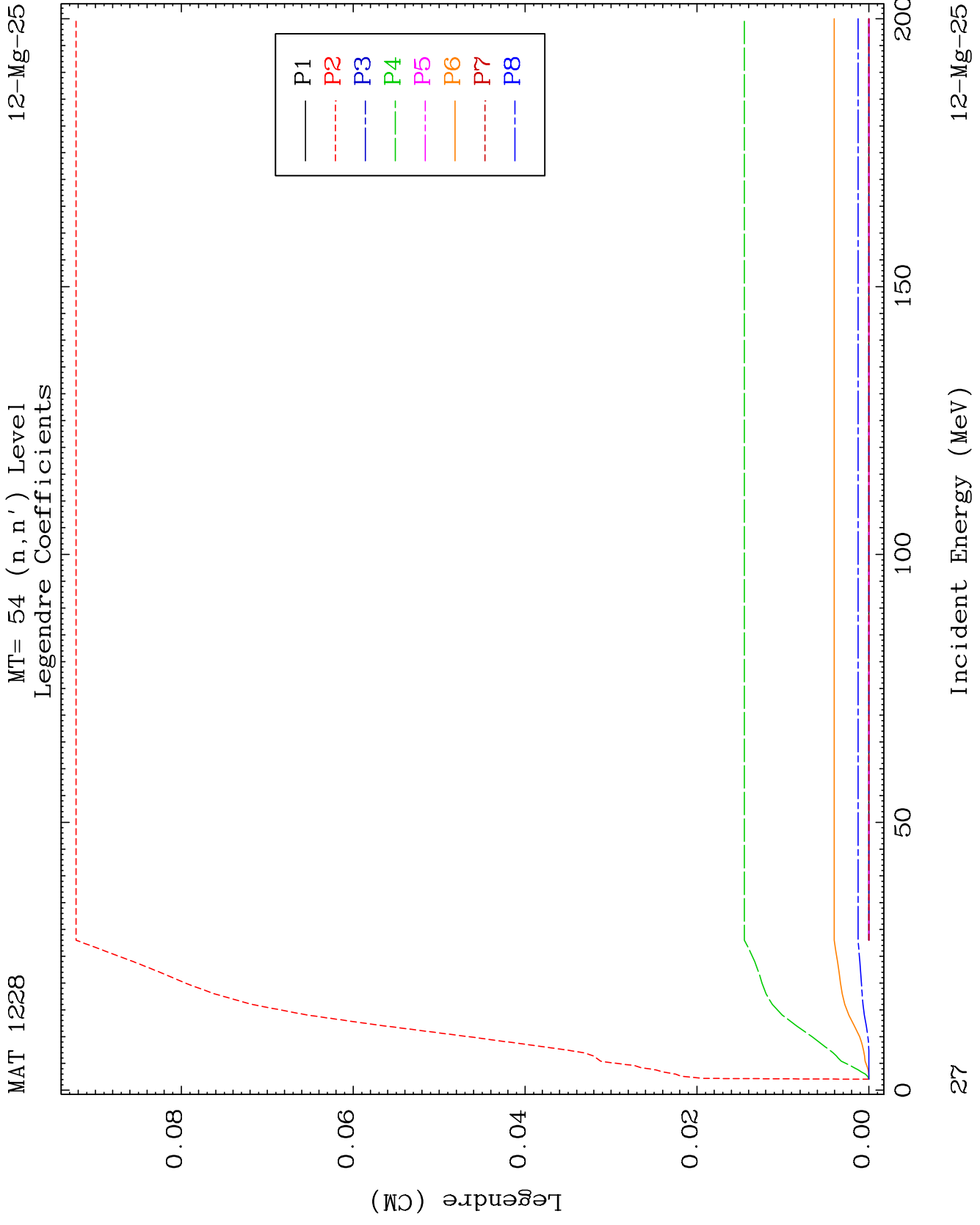
MT= 53 (n,n') Level  
Legendre Coefficients

12-Mg-25

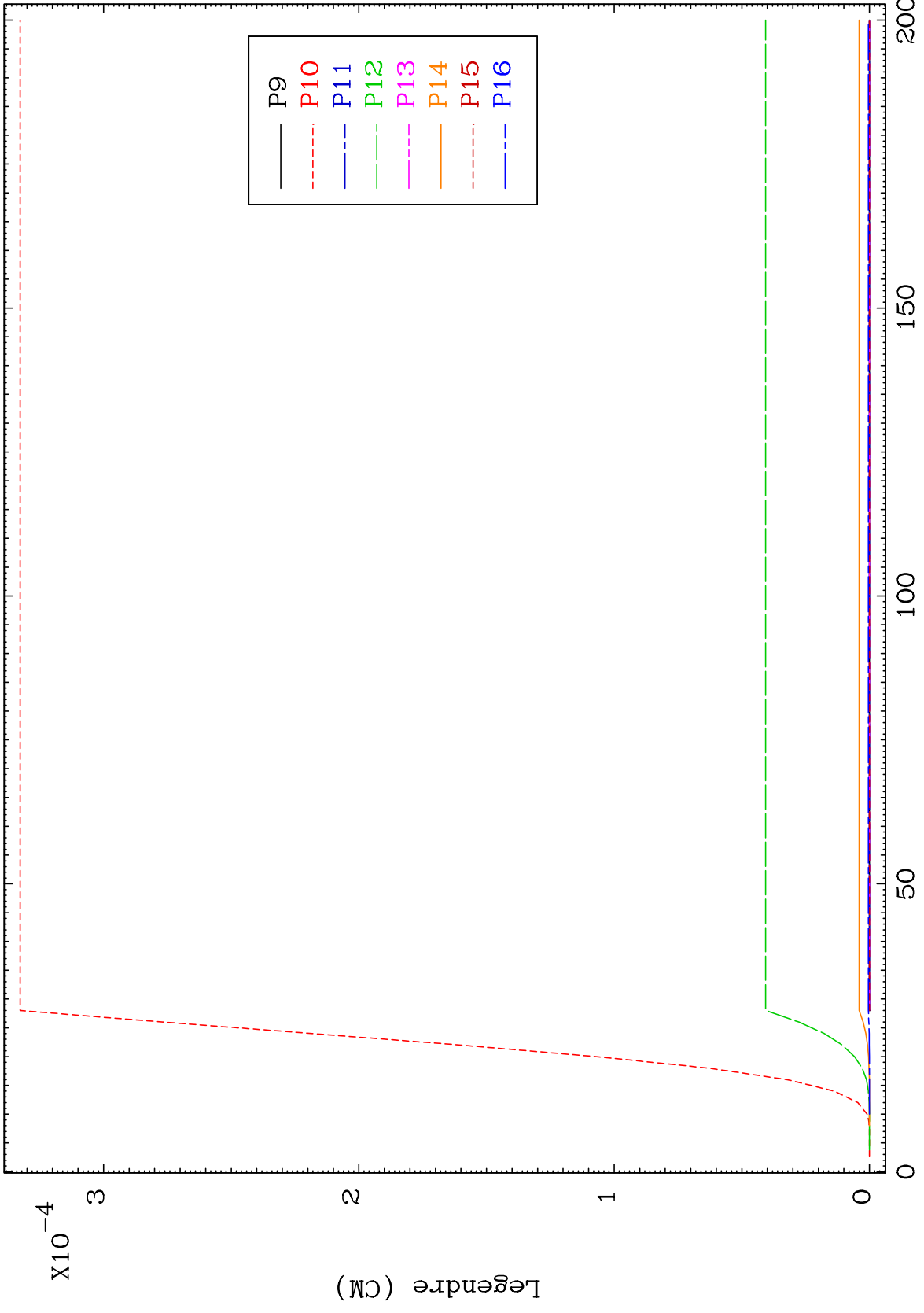


26

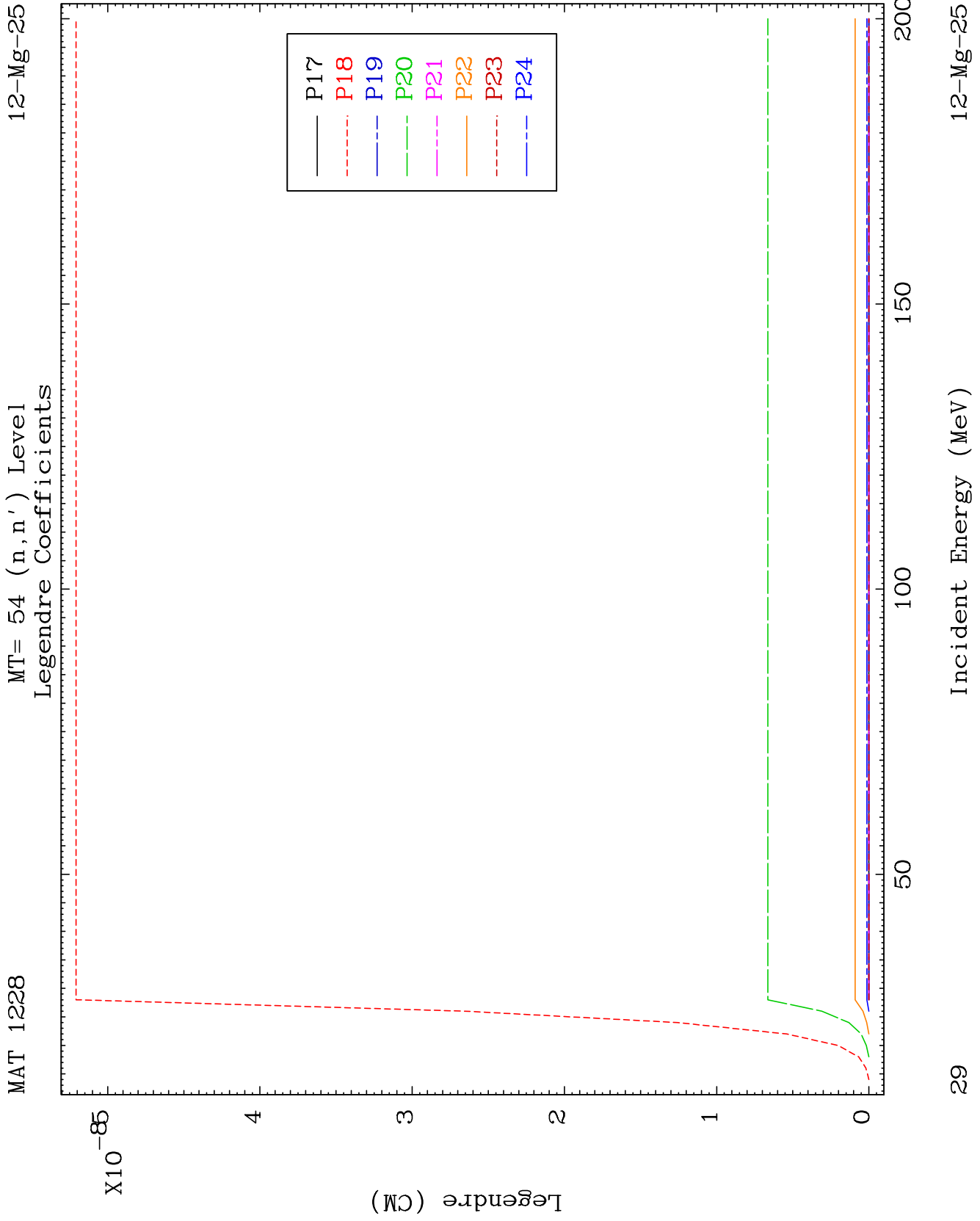
12-Mg-25



MAT 1228 MT= 54 (n,n') Level Legendre Coefficients 12-Mg-25

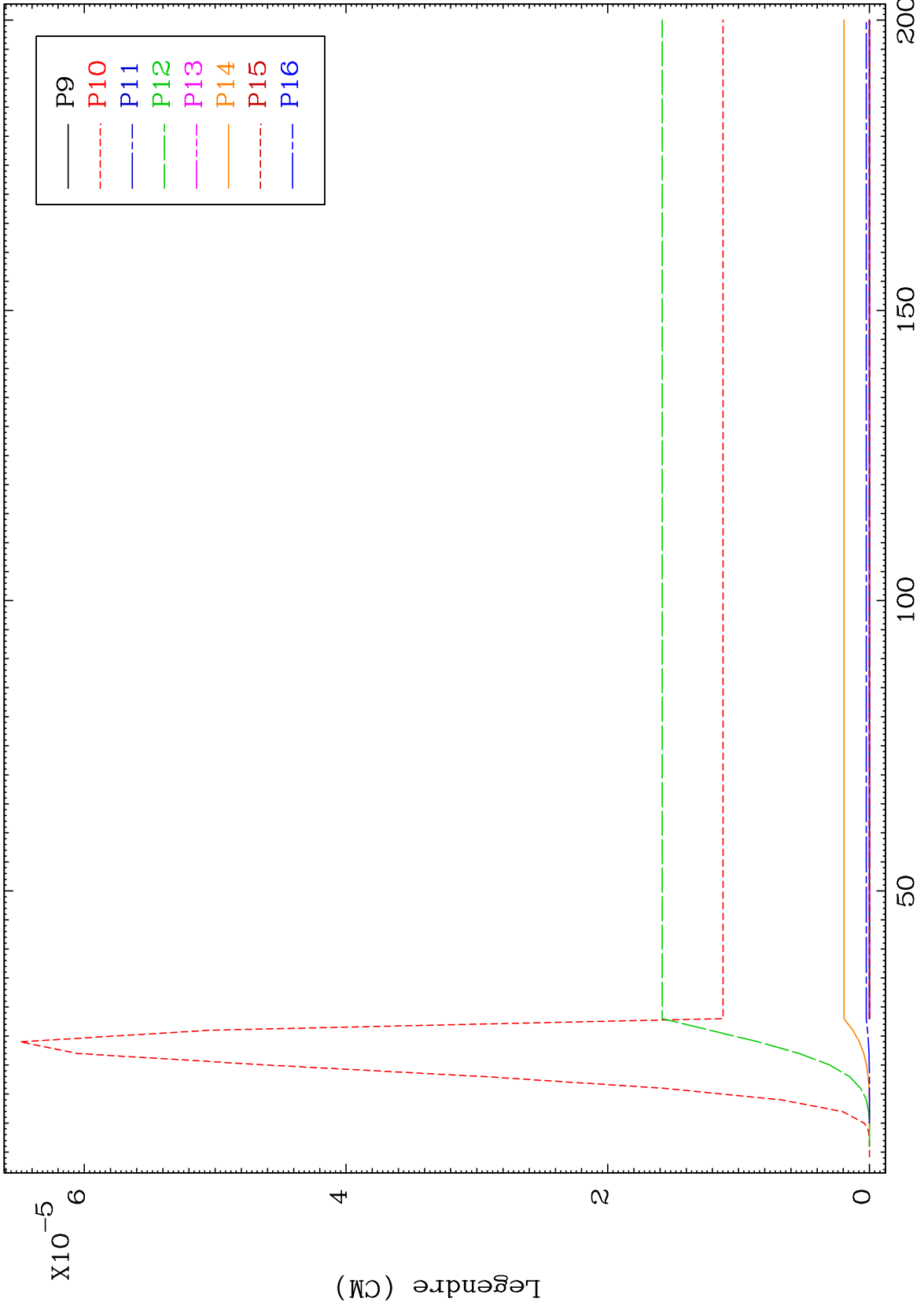


28 12-Mg-25



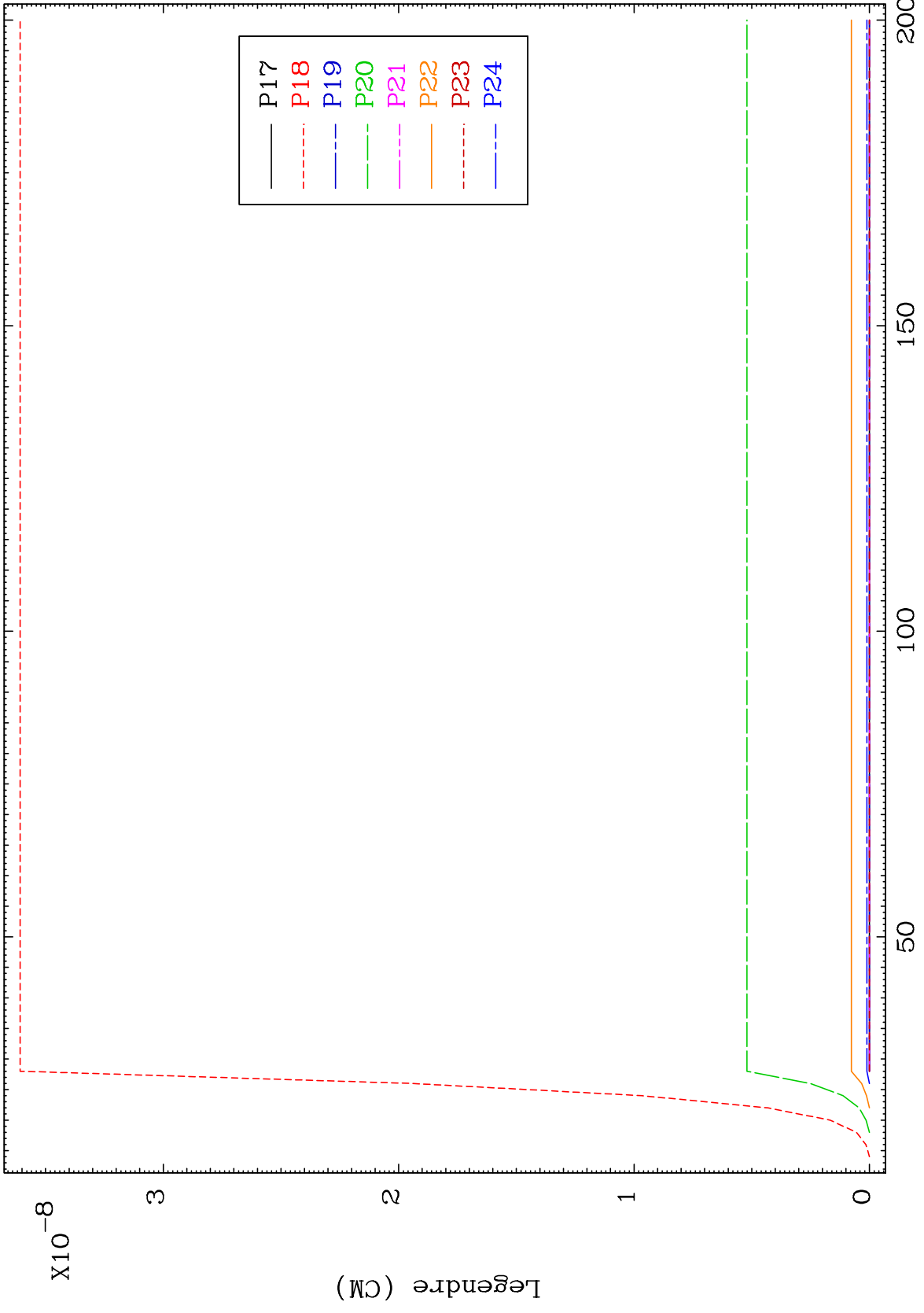


MAT 1228 MT= 55 (n,n') Level Legendre Coefficients 12-Mg-25





MAT 1228 MT= 55 (n,n') Level Legendre Coefficients 12-Mg-25

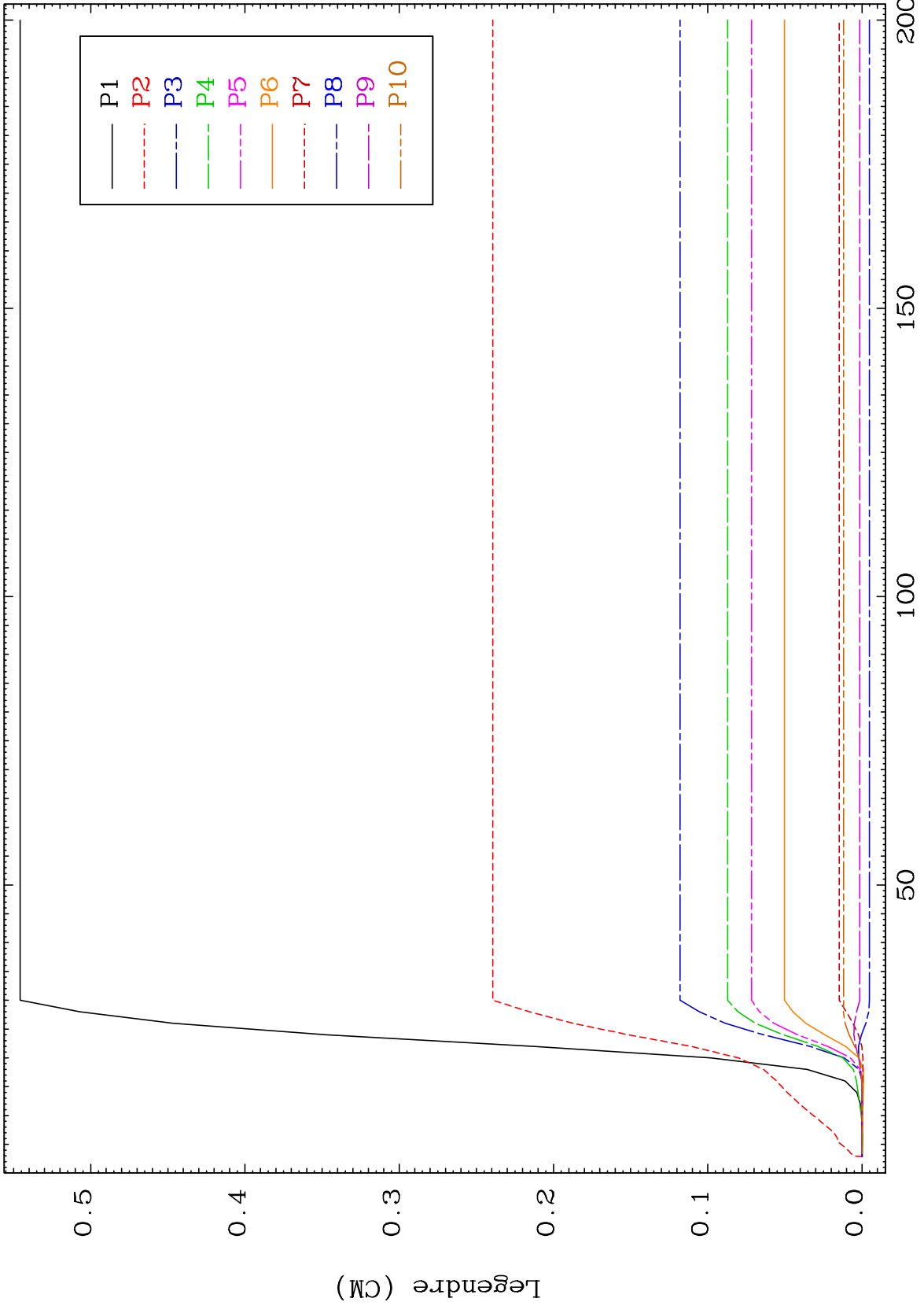


32 50 100 150 200 12-Mg-25

MAT 1228

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

12-Mg-25



33

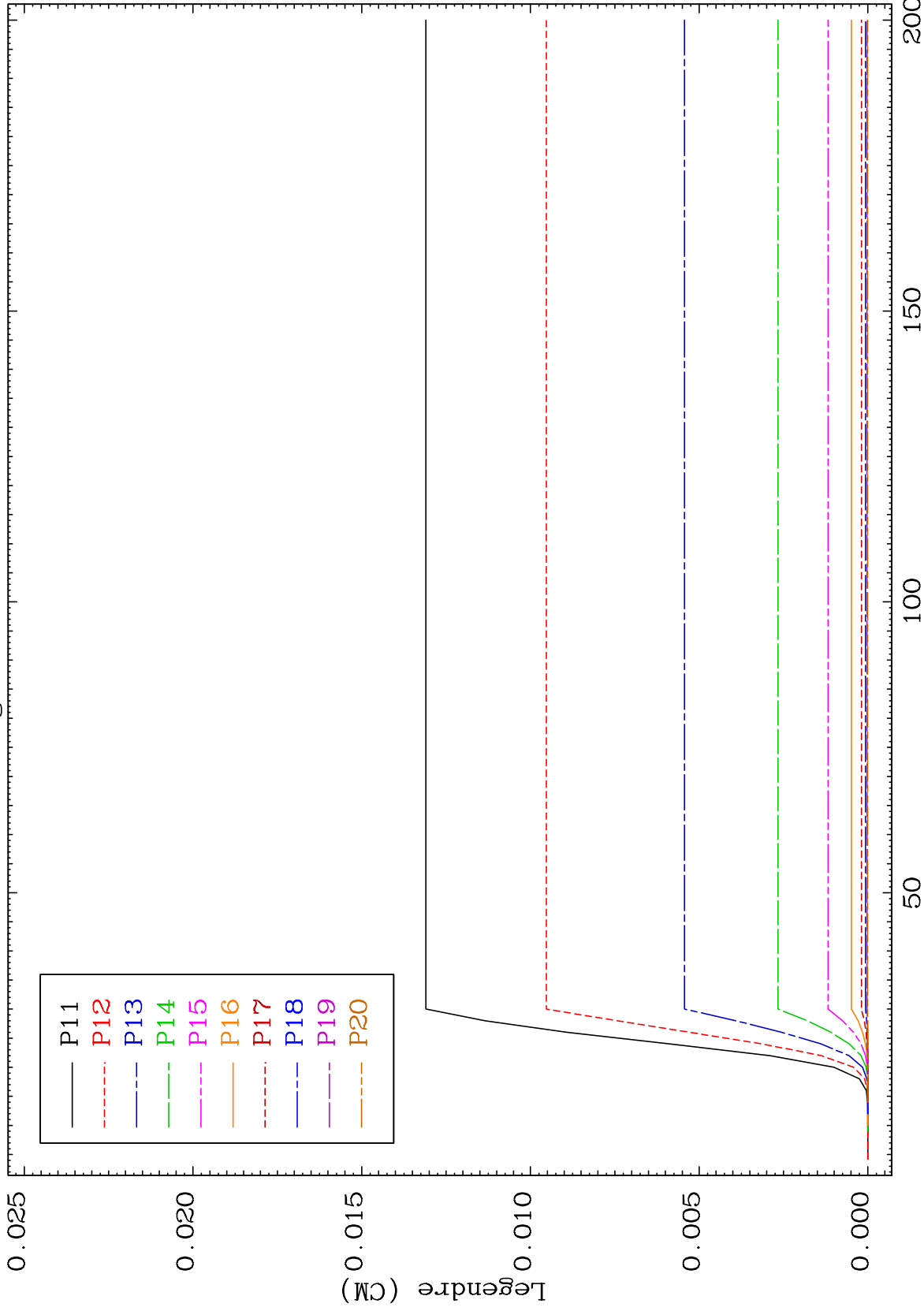
Incident Energy (MeV)

12-Mg-25

MAT 1228

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

12-Mg-25



34

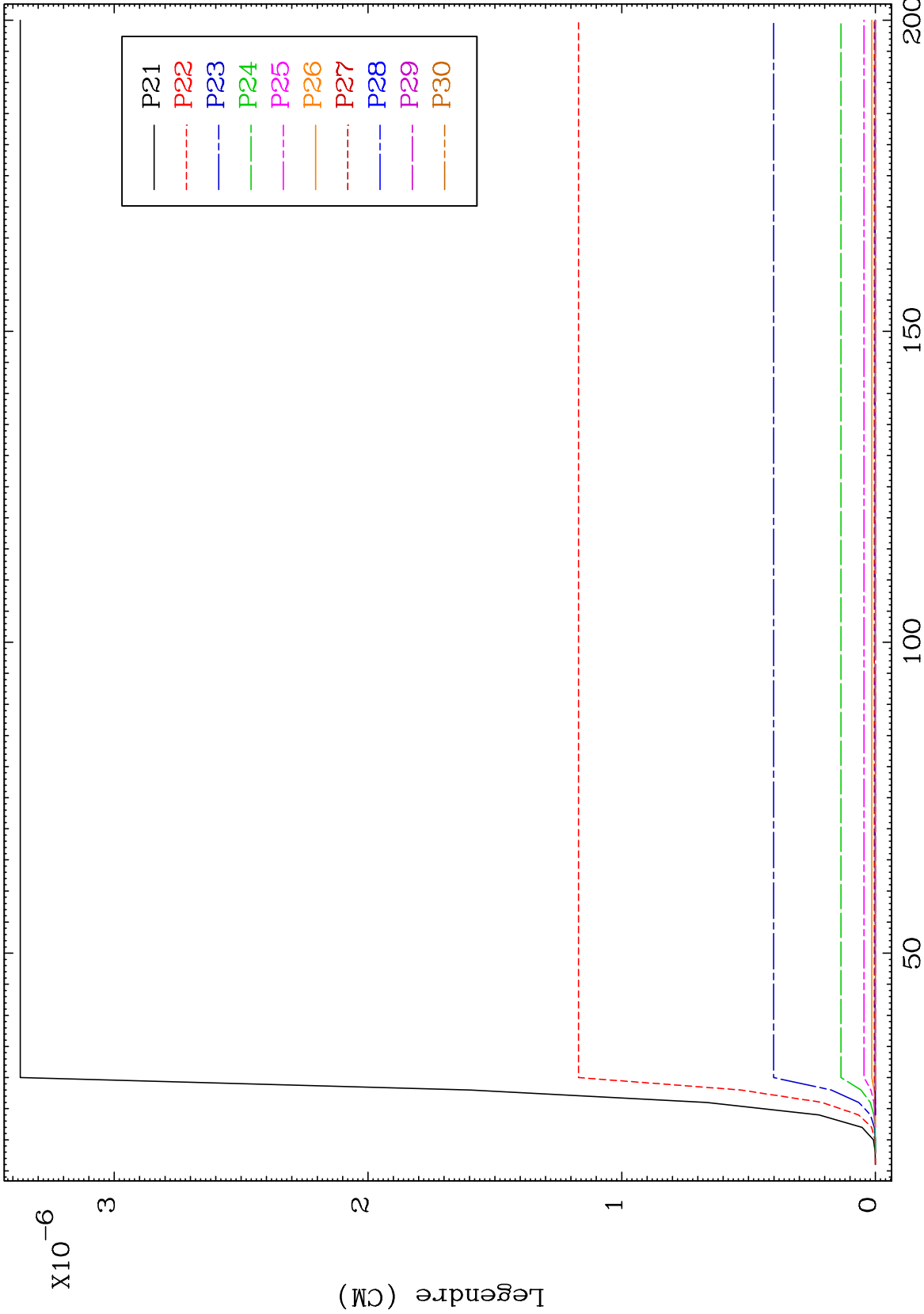
Incident Energy (MeV)

12-Mg-25

MAT 1228

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

12-Mg-25

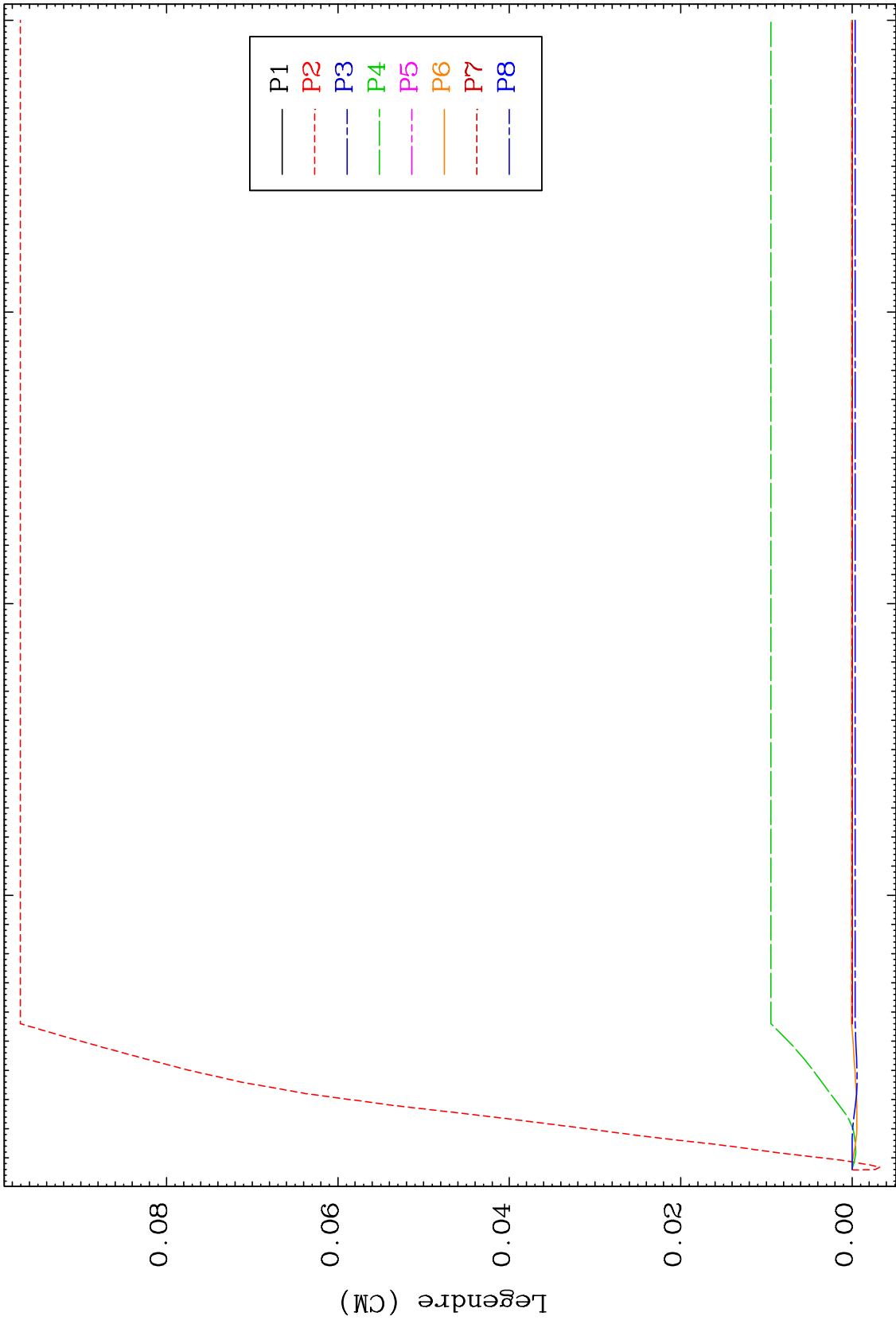


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Incident Energy (MeV)

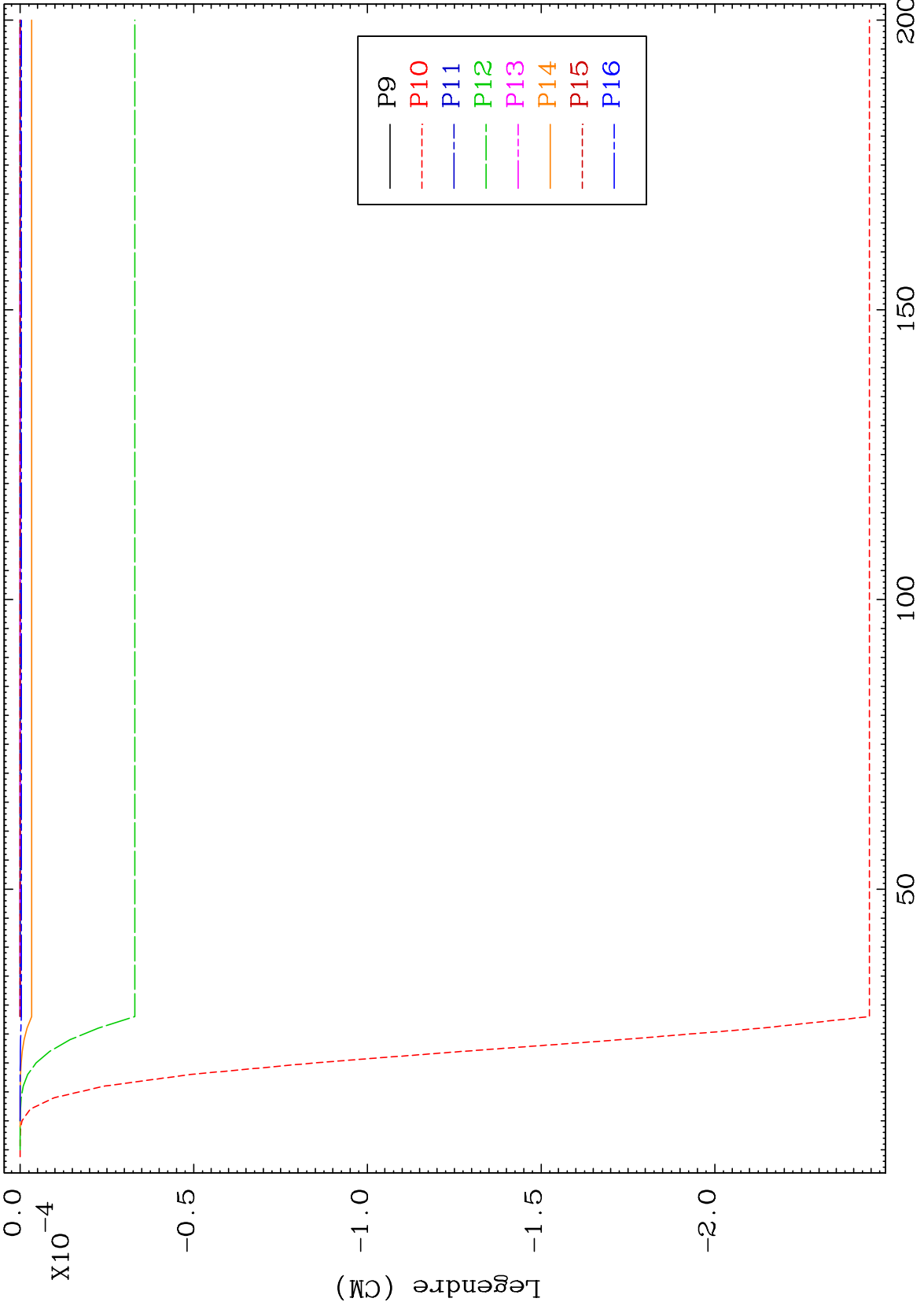
12-Mg-25

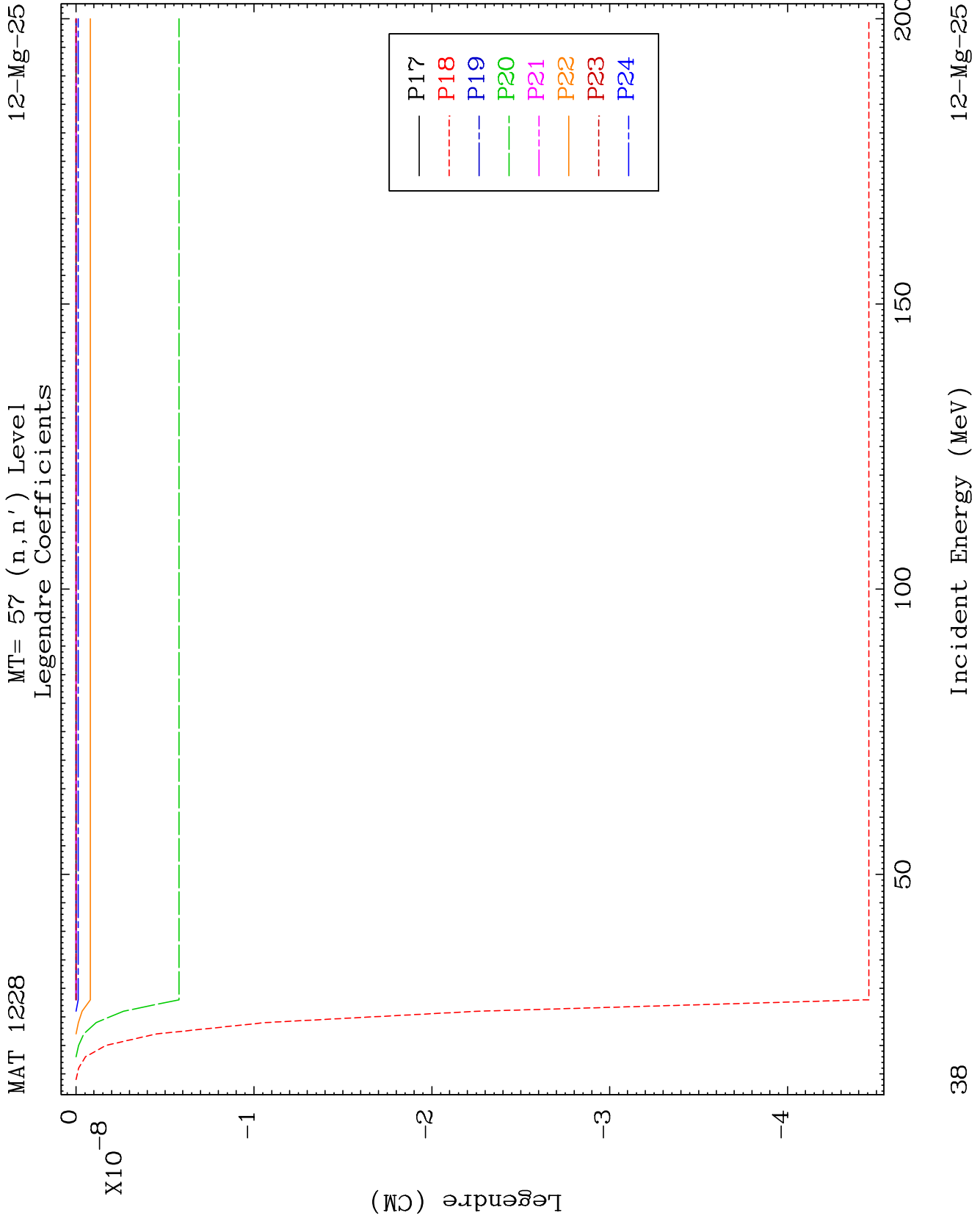
MAT 1228 MT= 57 (n,n') Level Legendre Coefficients 12-Mg-25



36 Incident Energy (MeV) 12-Mg-25

MAT 1228 MT= 57 (n,n') Level Legendre Coefficients 12-Mg-25

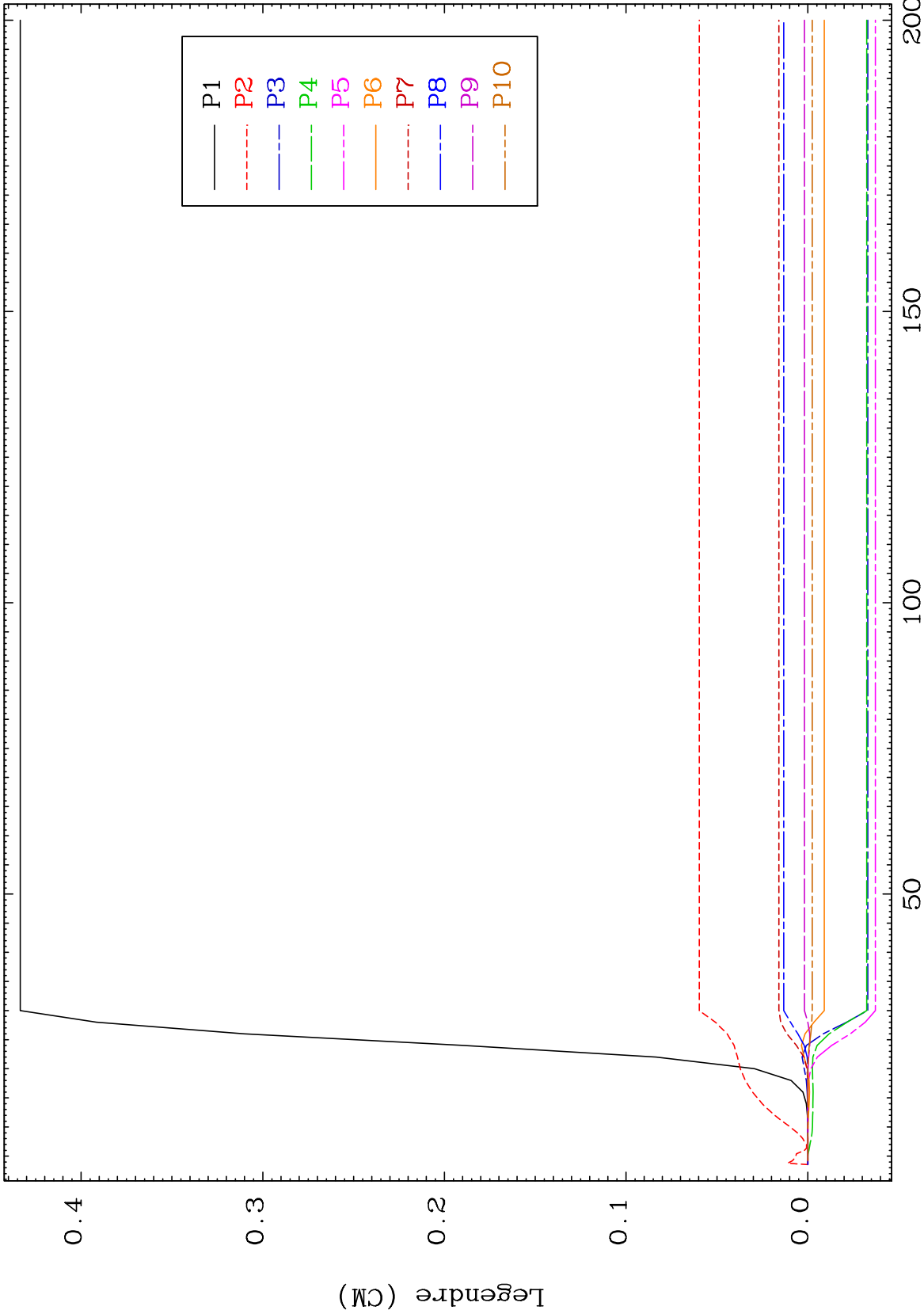




MAT 1228

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

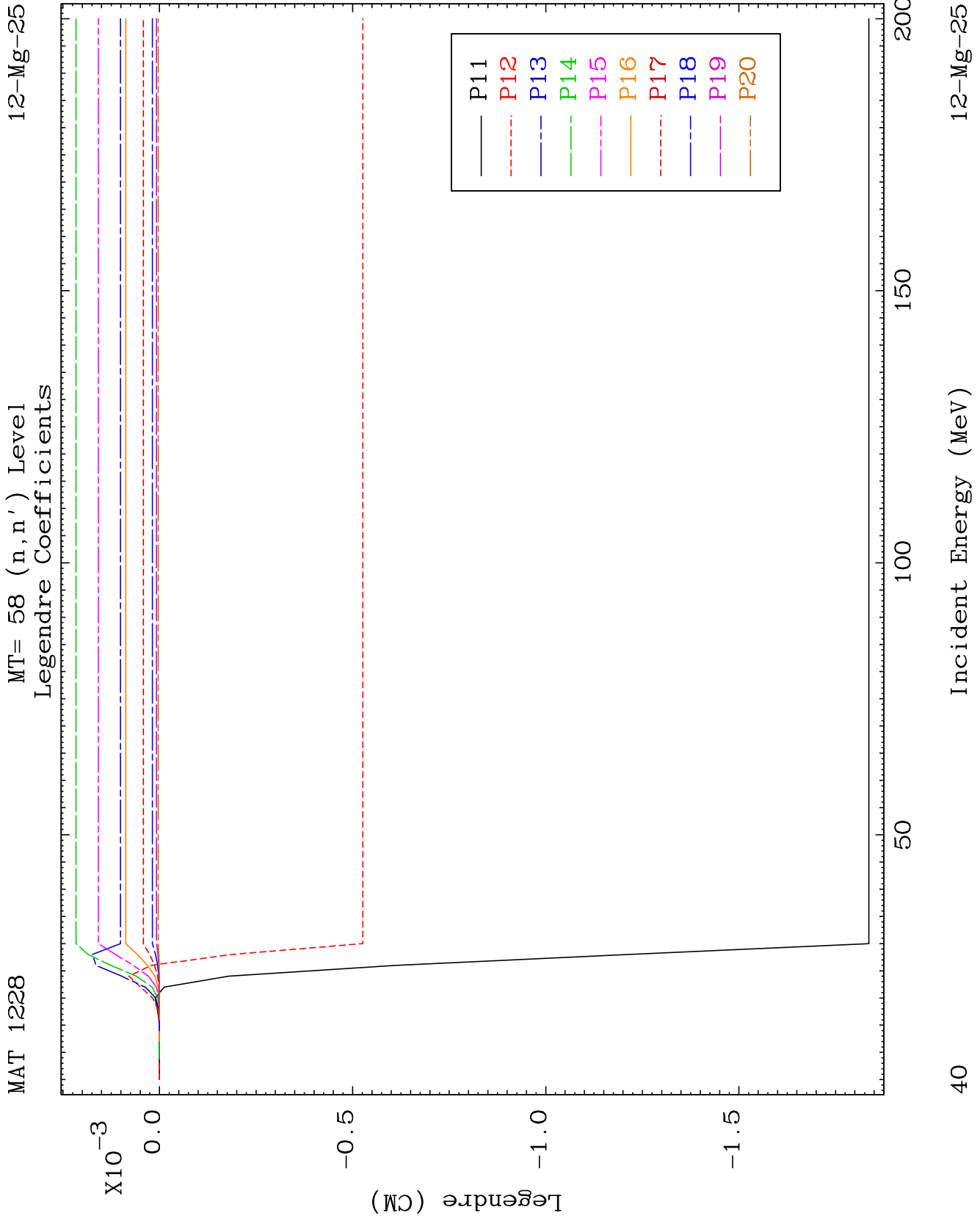
12-Mg-25



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12-Mg-25

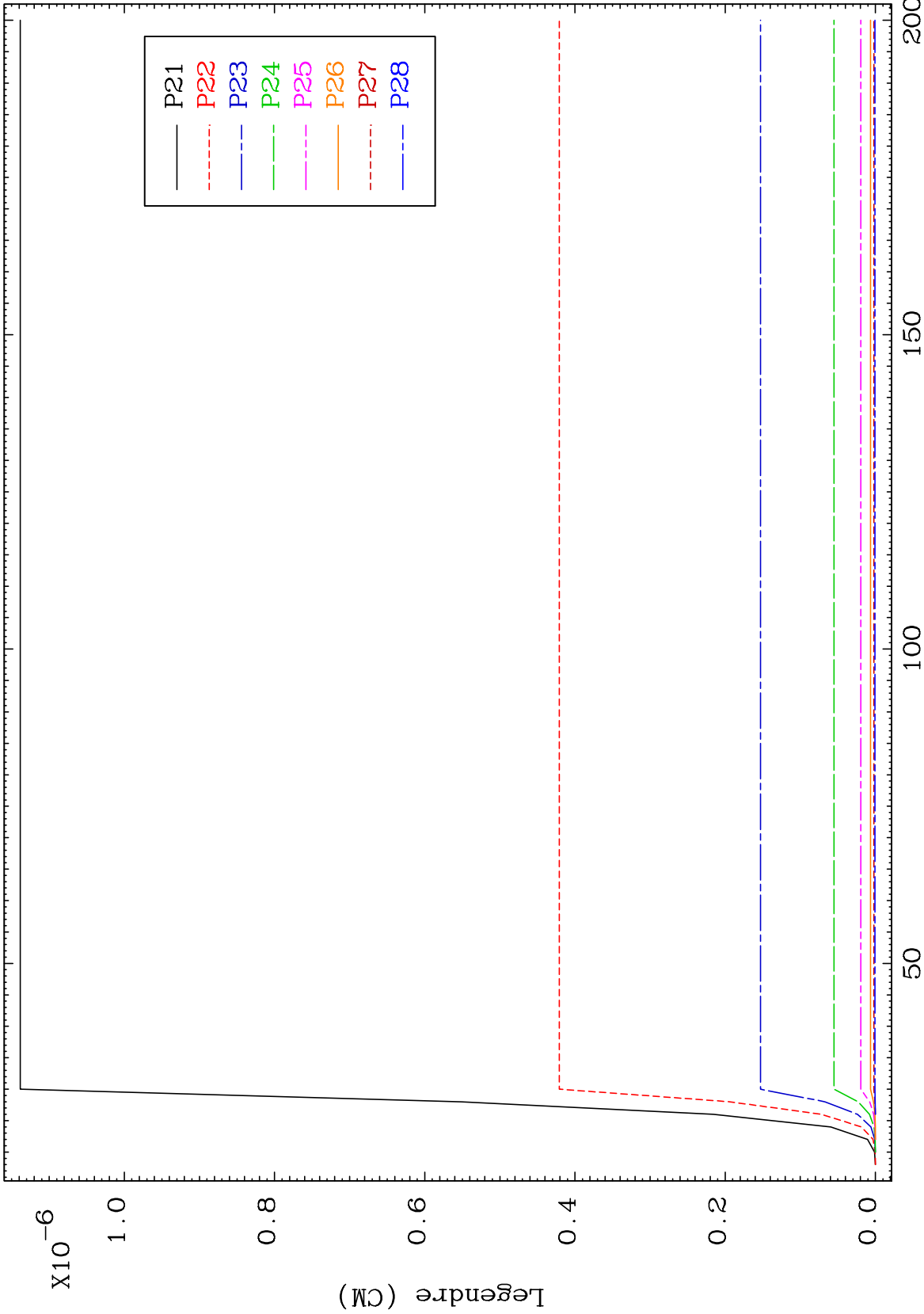




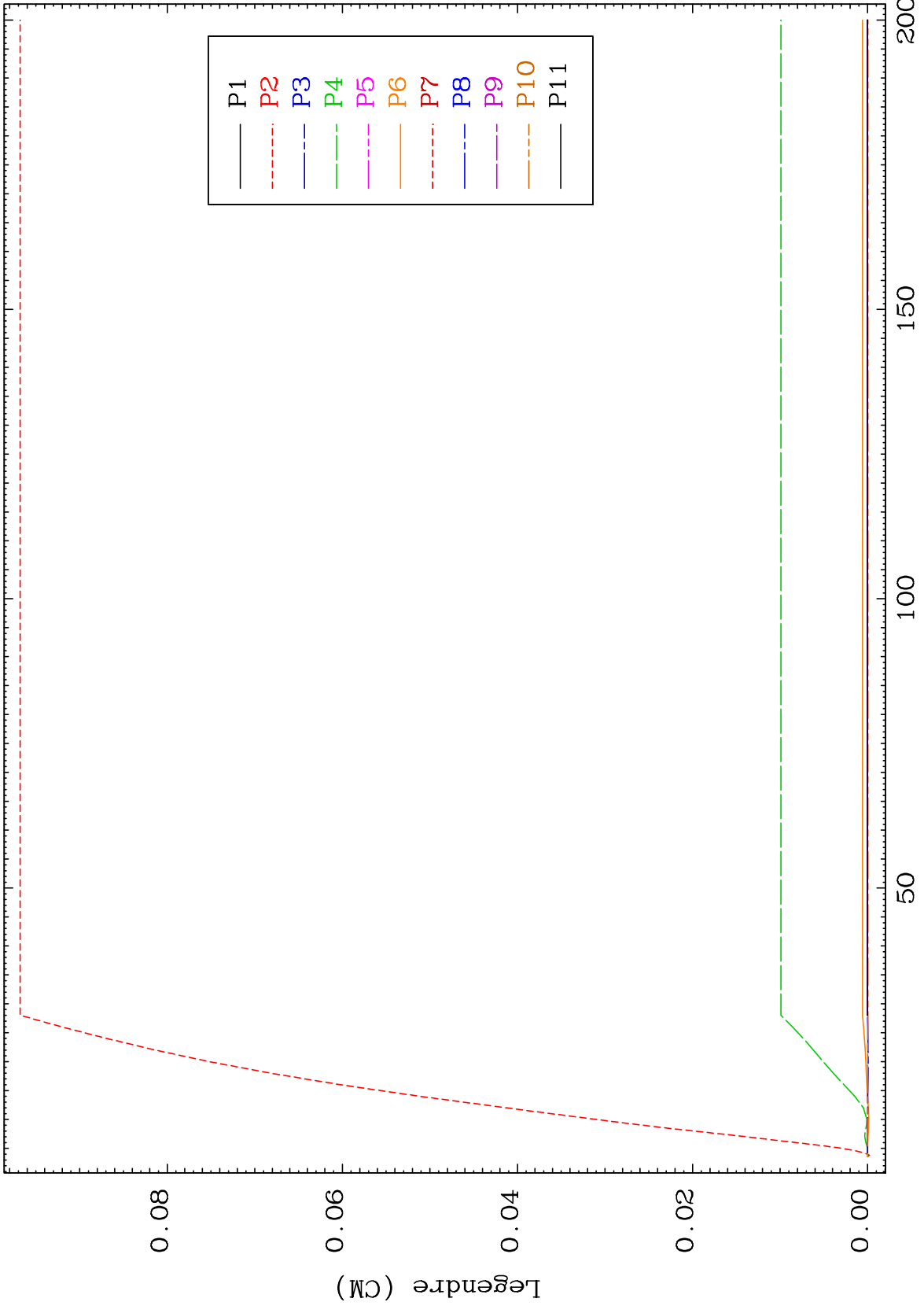
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MT= 58 (n,n') Level  
Legendre Coefficients

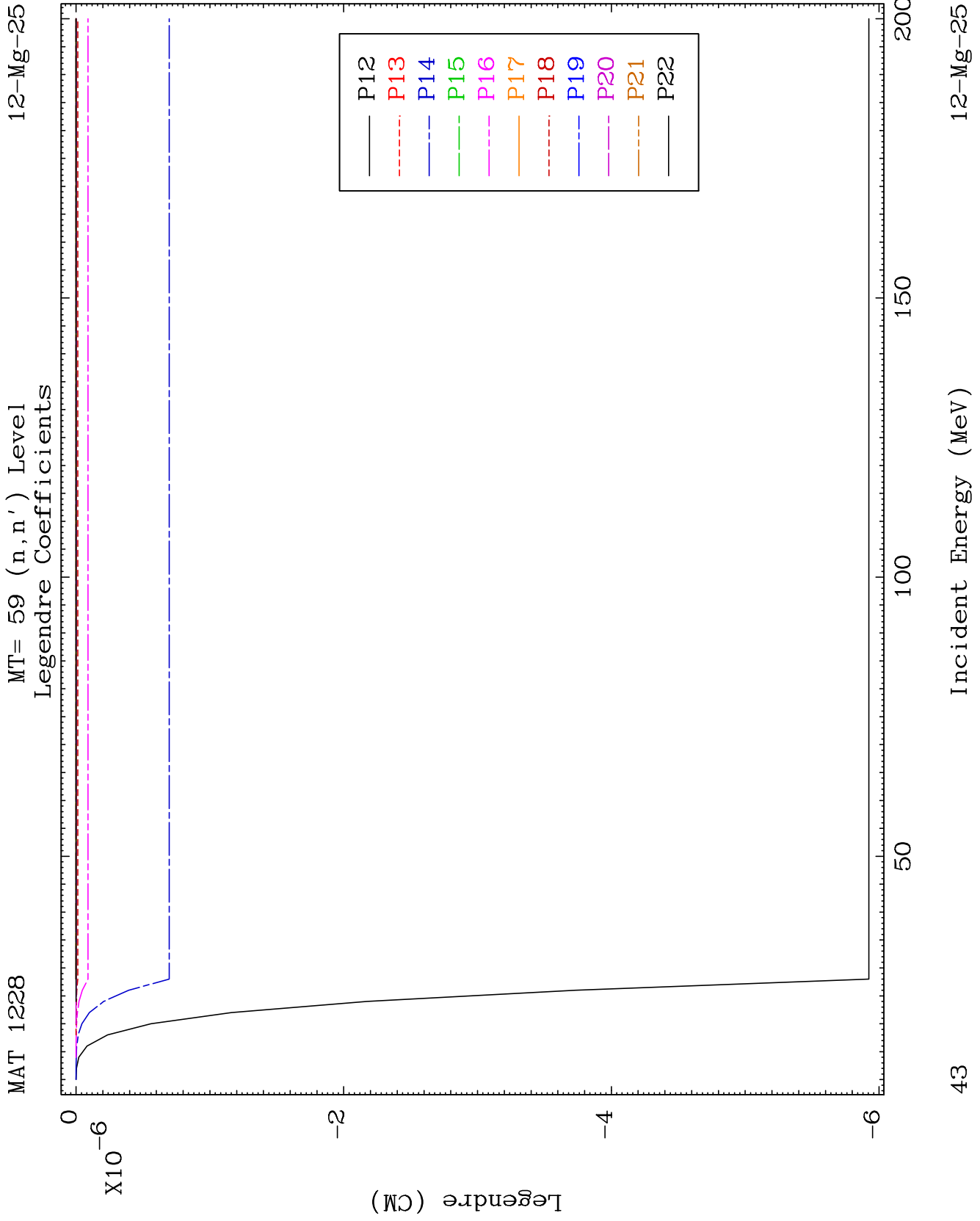
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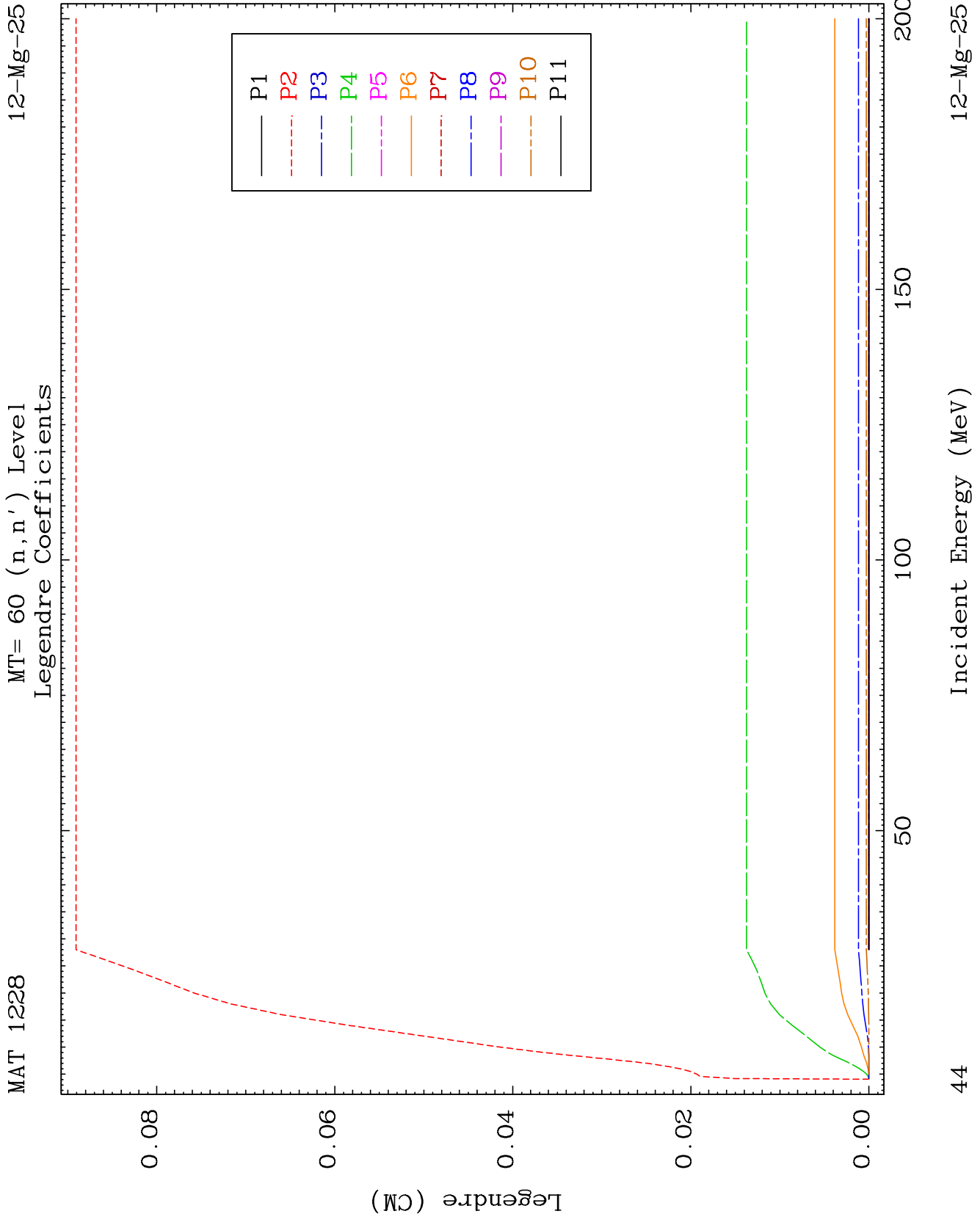


MAT 1228 MT= 59 (n,n') Level Legendre Coefficients 12-Mg-25

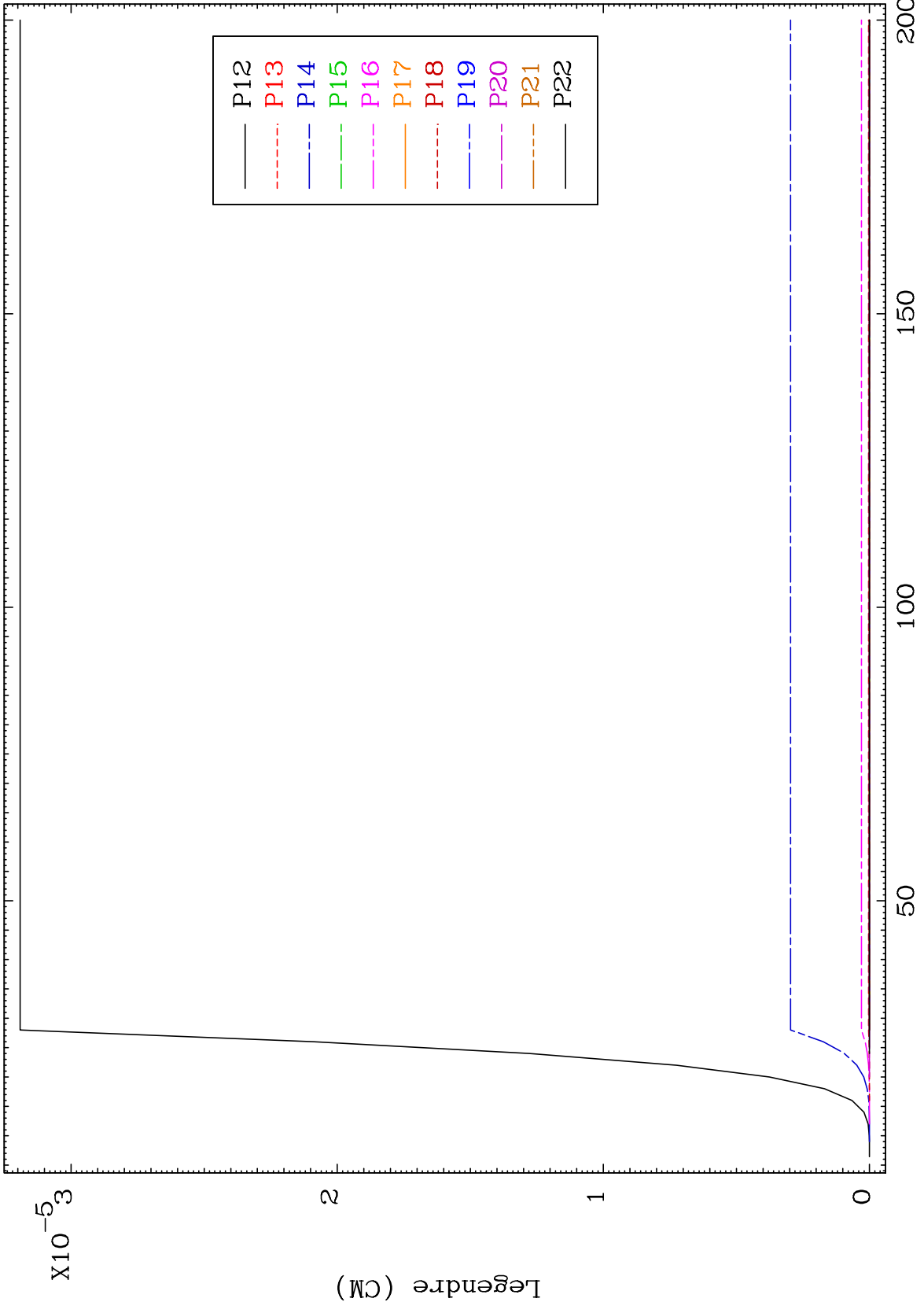


42 Incident Energy (MeV) 12-Mg-25

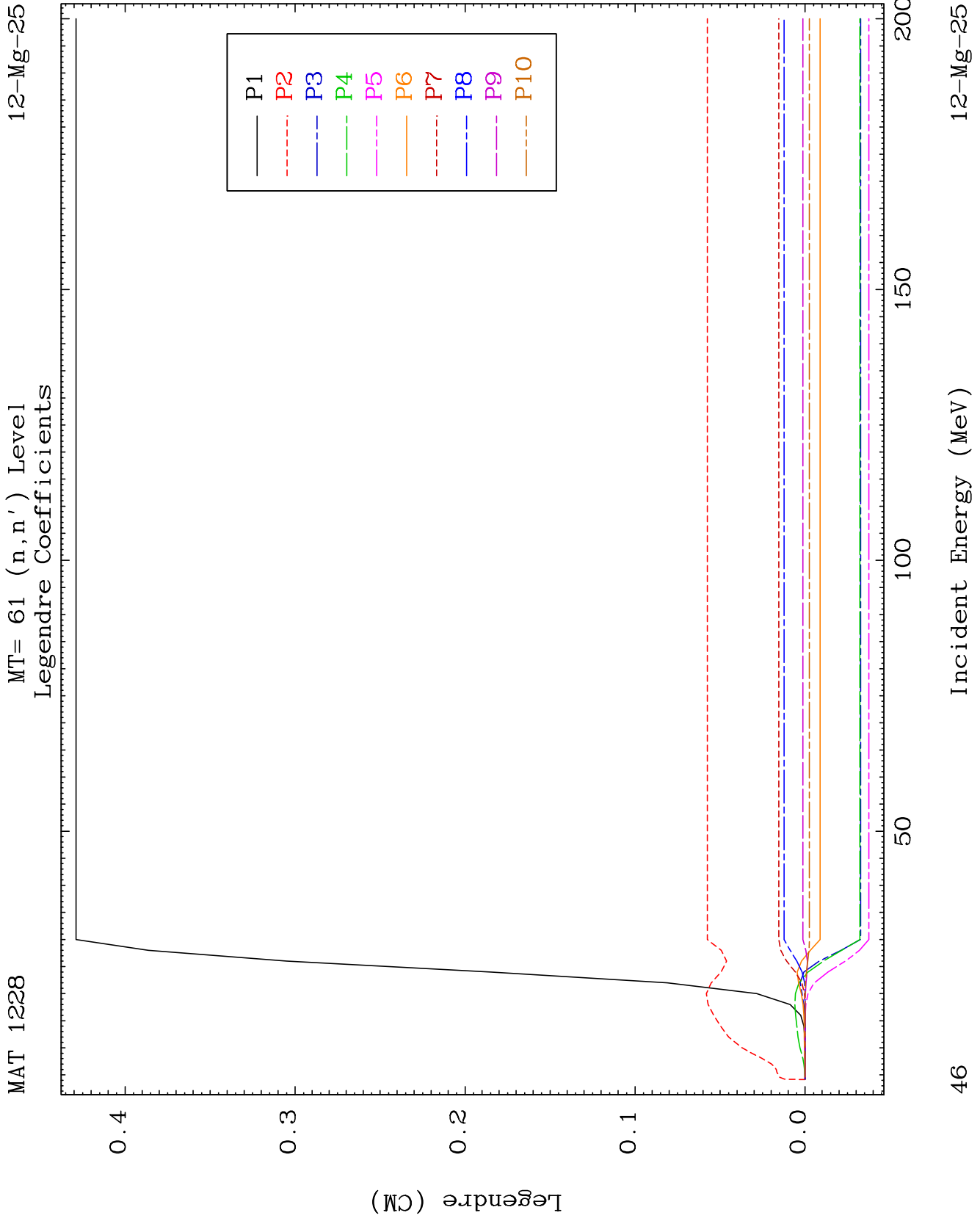


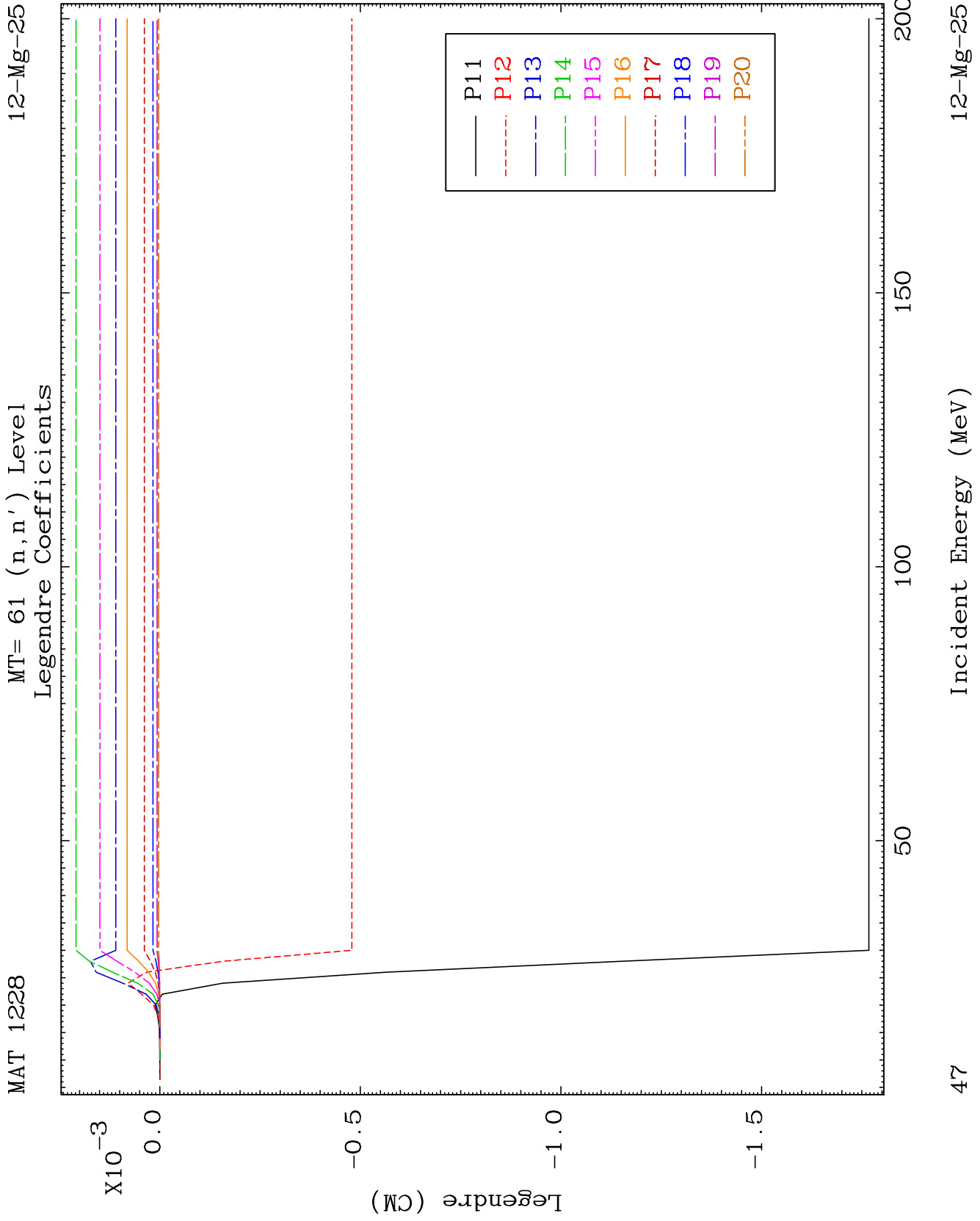


MAT 1228 MT= 60 (n,n') Level Legendre Coefficients 12-Mg-25



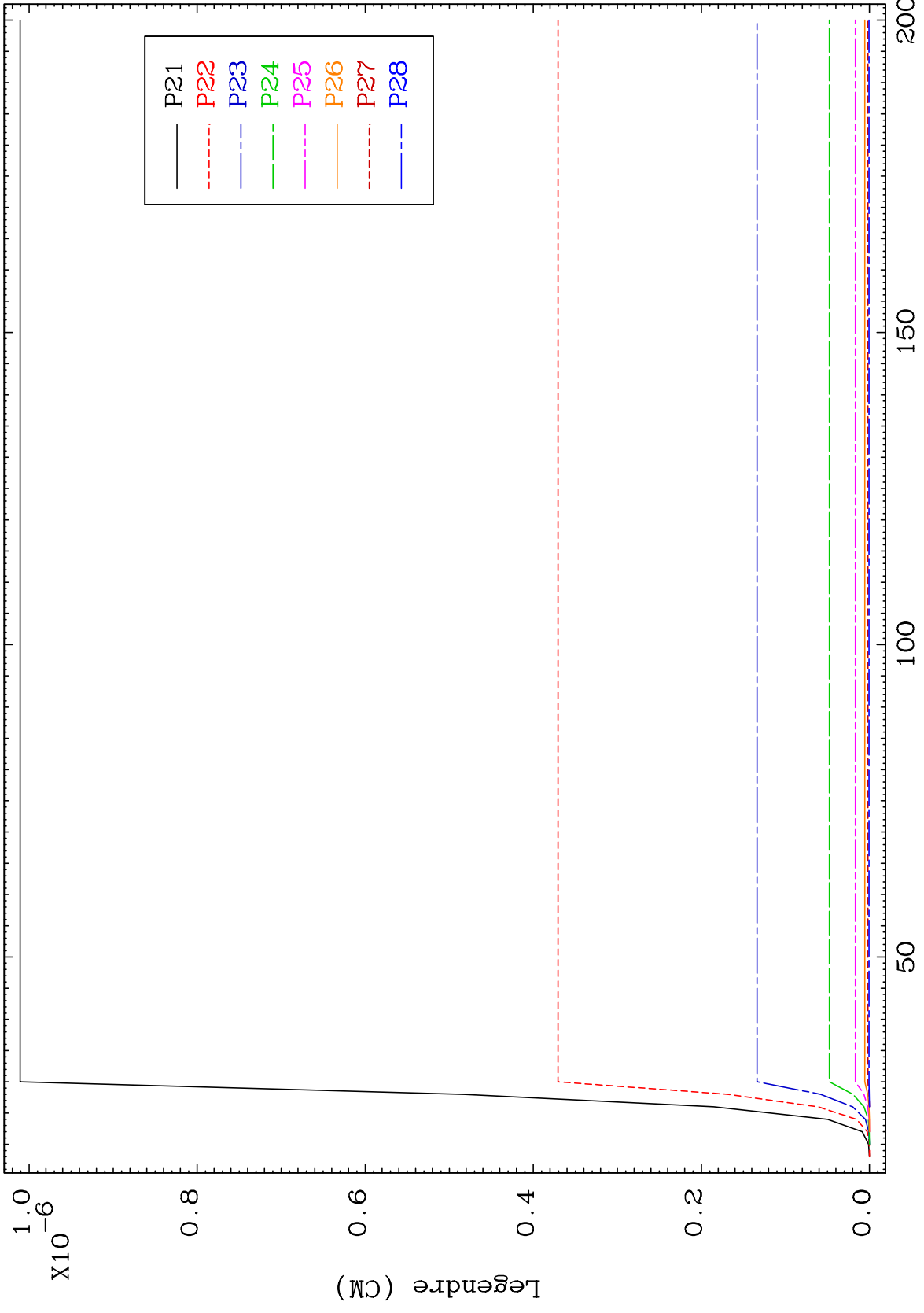
45 Incident Energy (MeV) 12-Mg-25





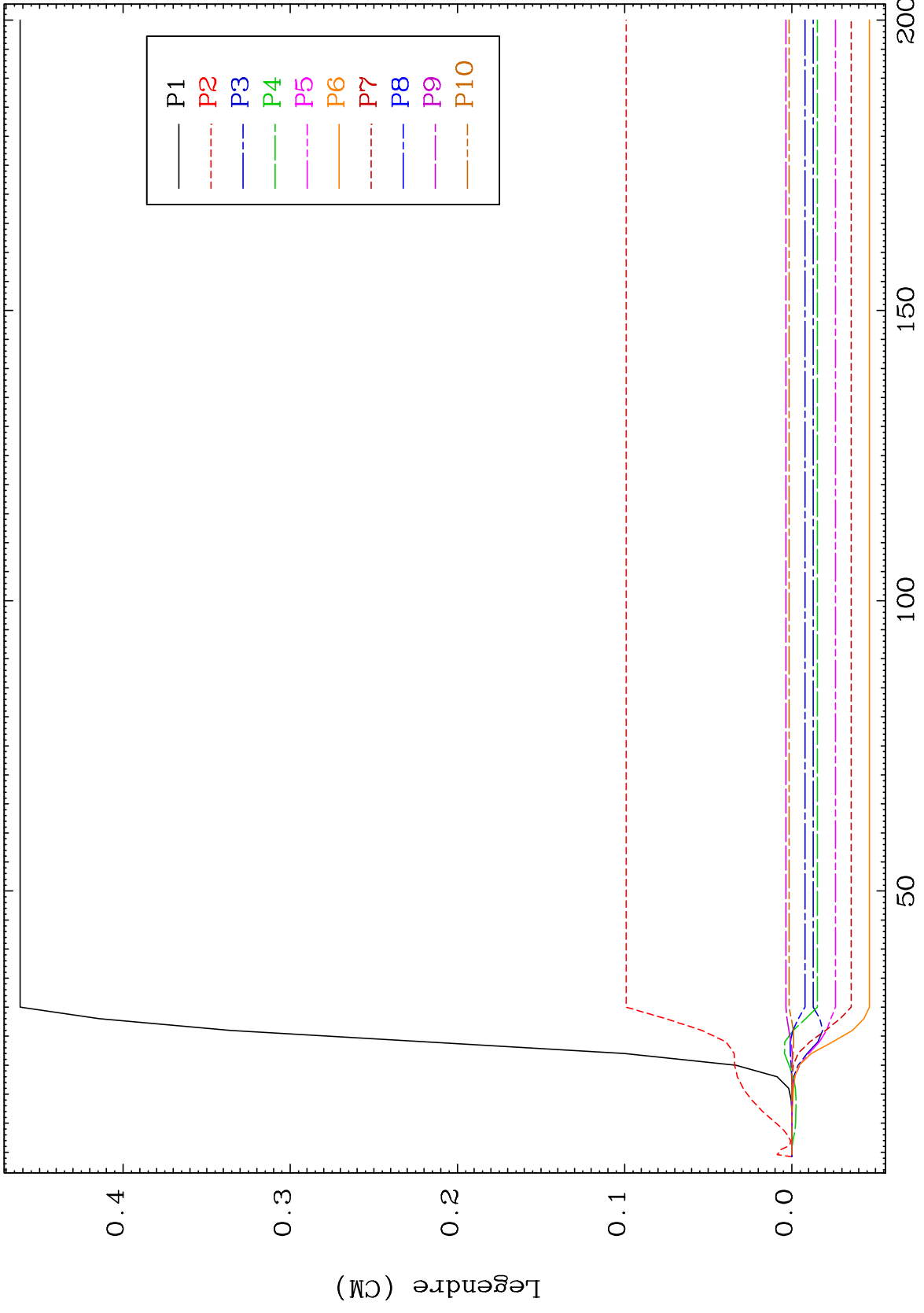


MAT 1228 MT= 61 (n,n') Level Legendre Coefficients 12-Mg-25



48 50 100 150 200 12-Mg-25

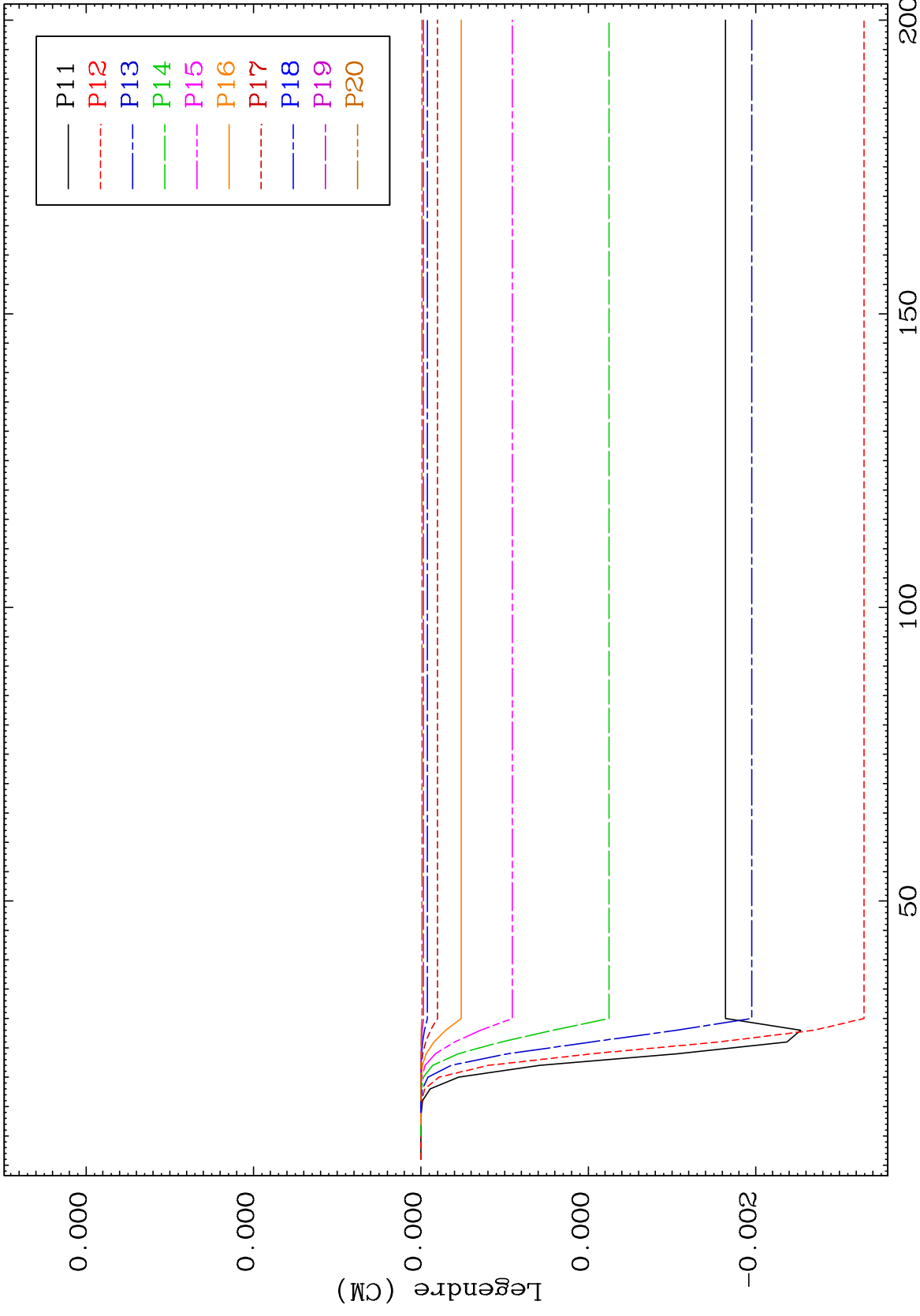
MAT 1228 MT= 62 (n,n') Level Legendre Coefficients 12-Mg-25



MAT 1228

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

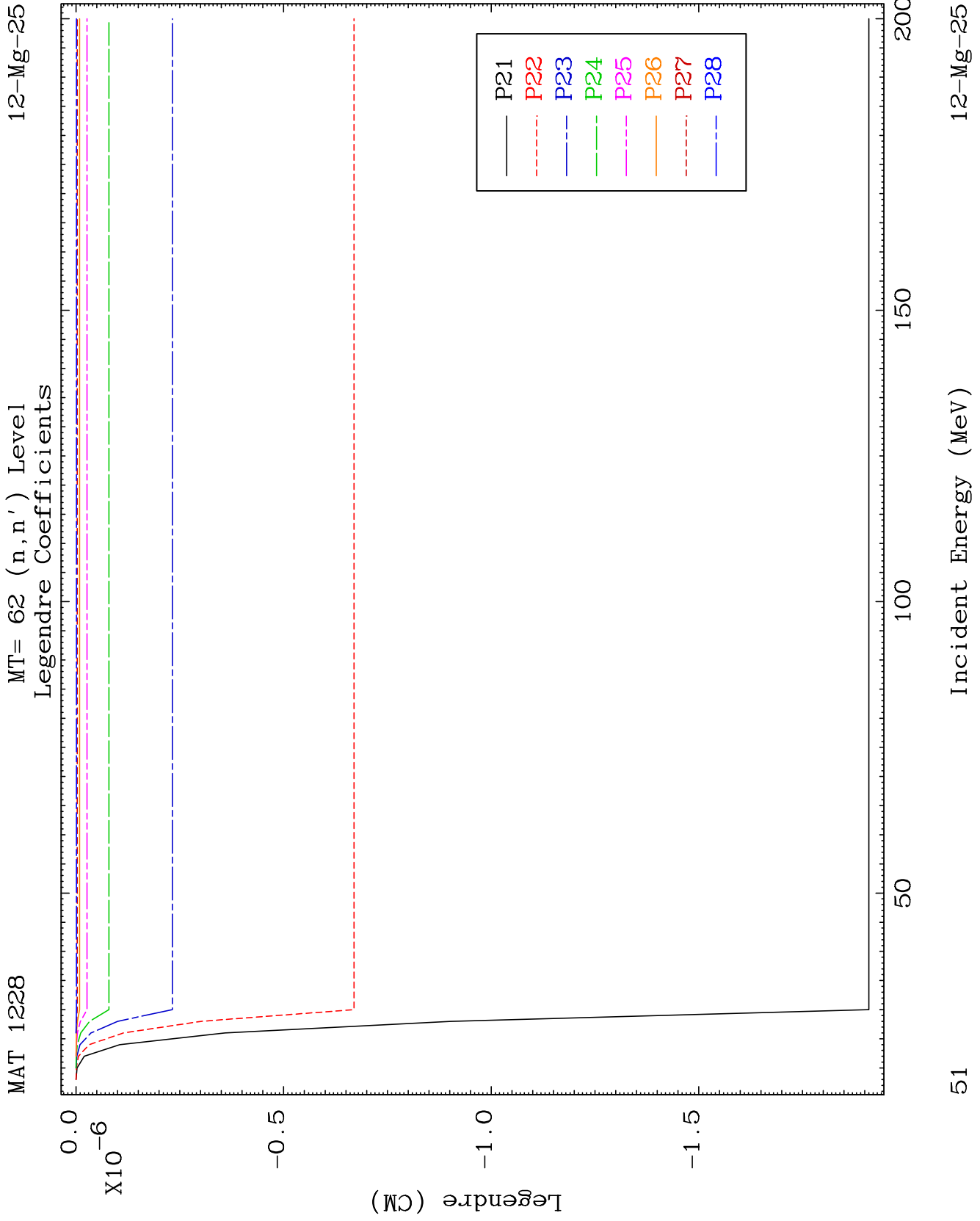
12-Mg-25



50

Incident Energy (MeV)

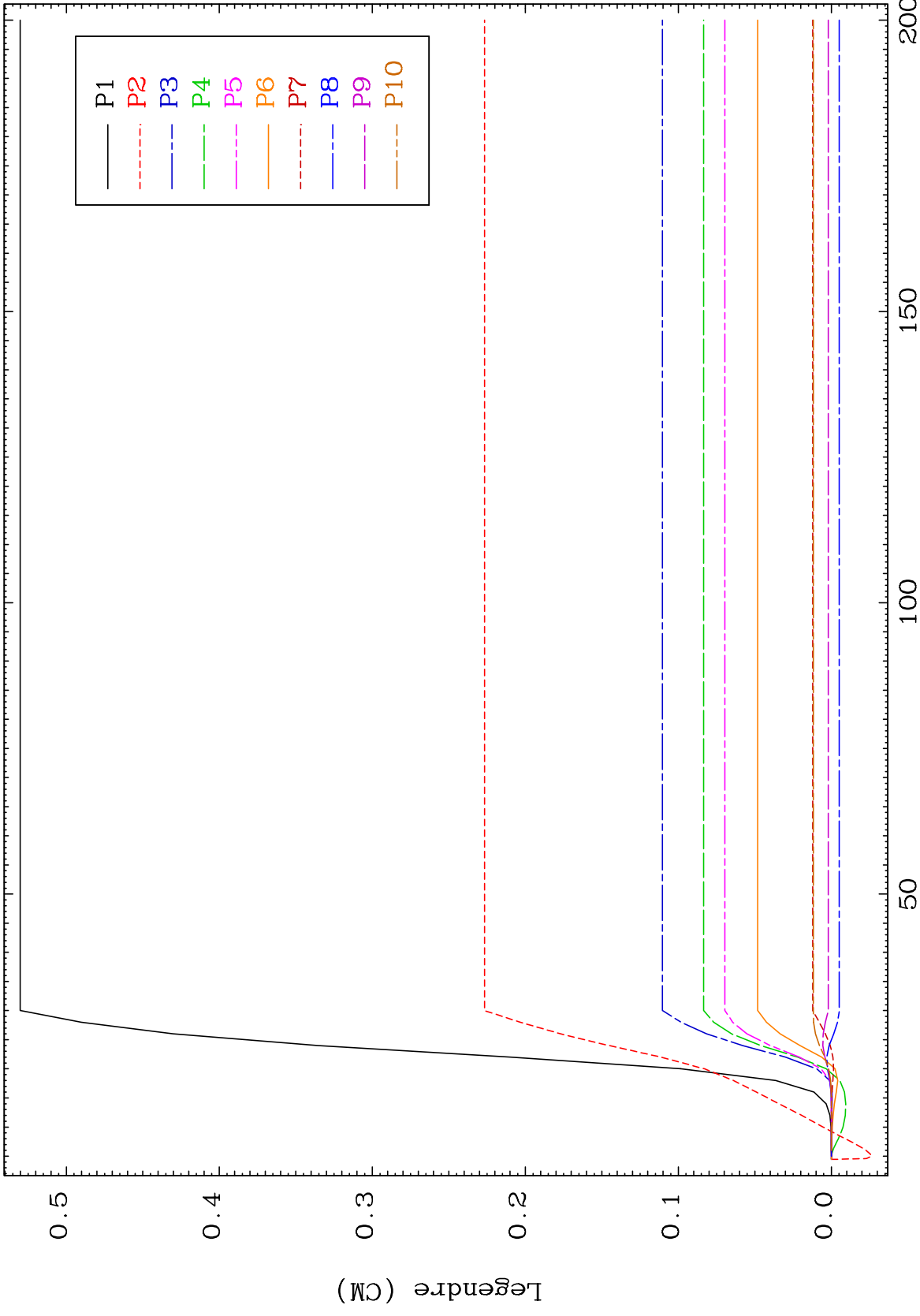
12-Mg-25



MAT 1228

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

12-Mg-25



52

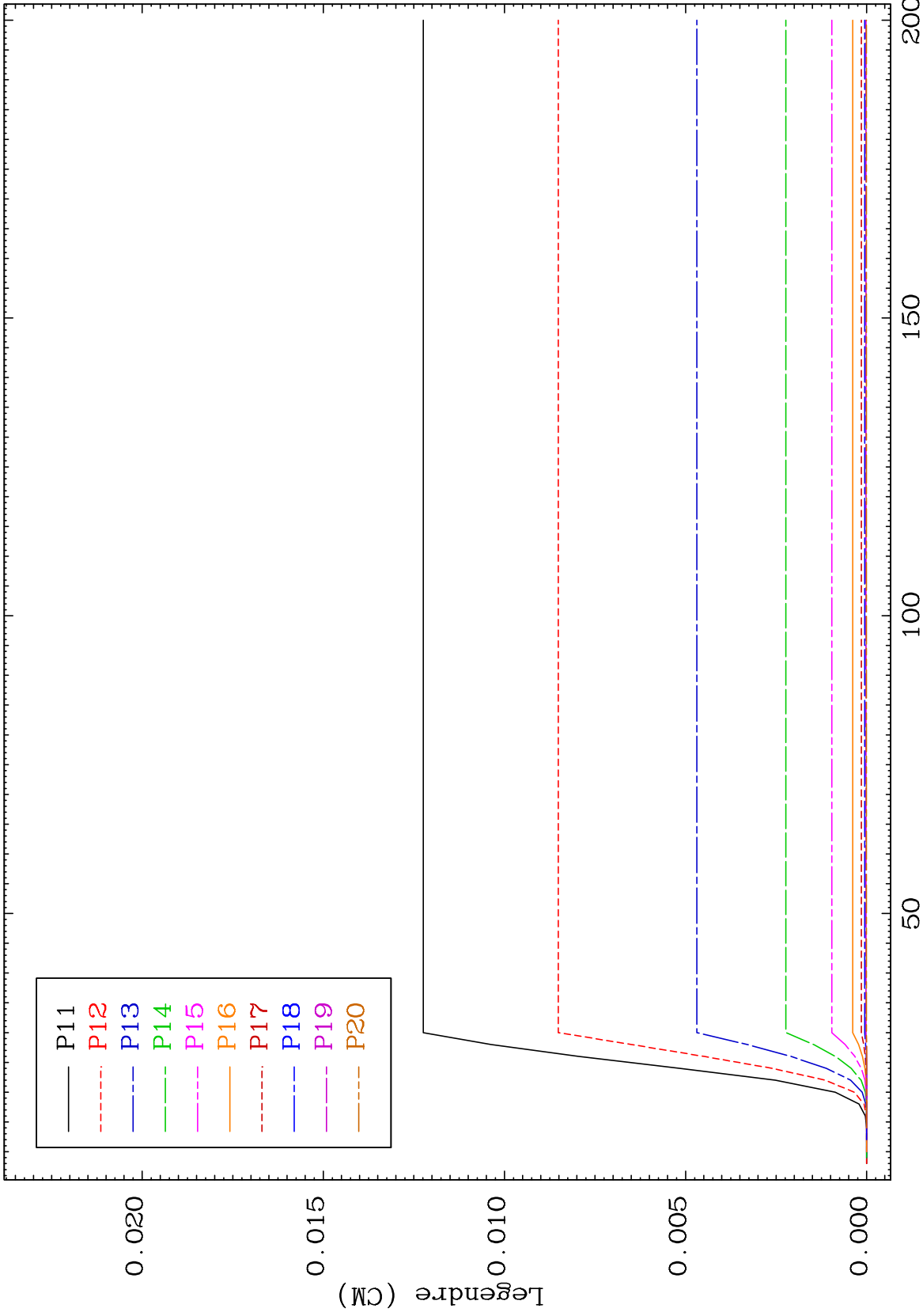
Incident Energy (MeV)

12-Mg-25

MAT 1228

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

12-Mg-25



53

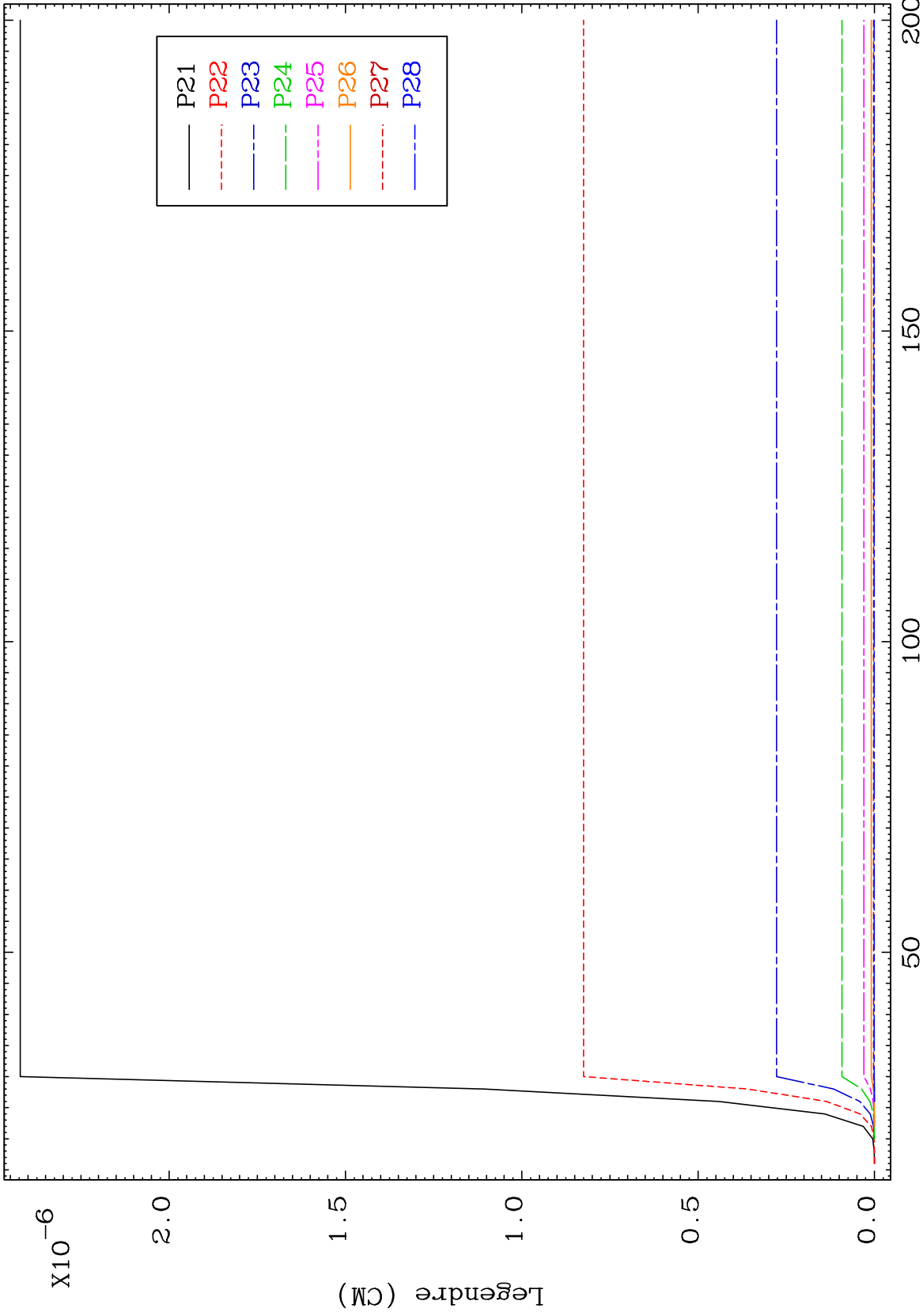
Incident Energy (MeV)

12-Mg-25

MAT 1228

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

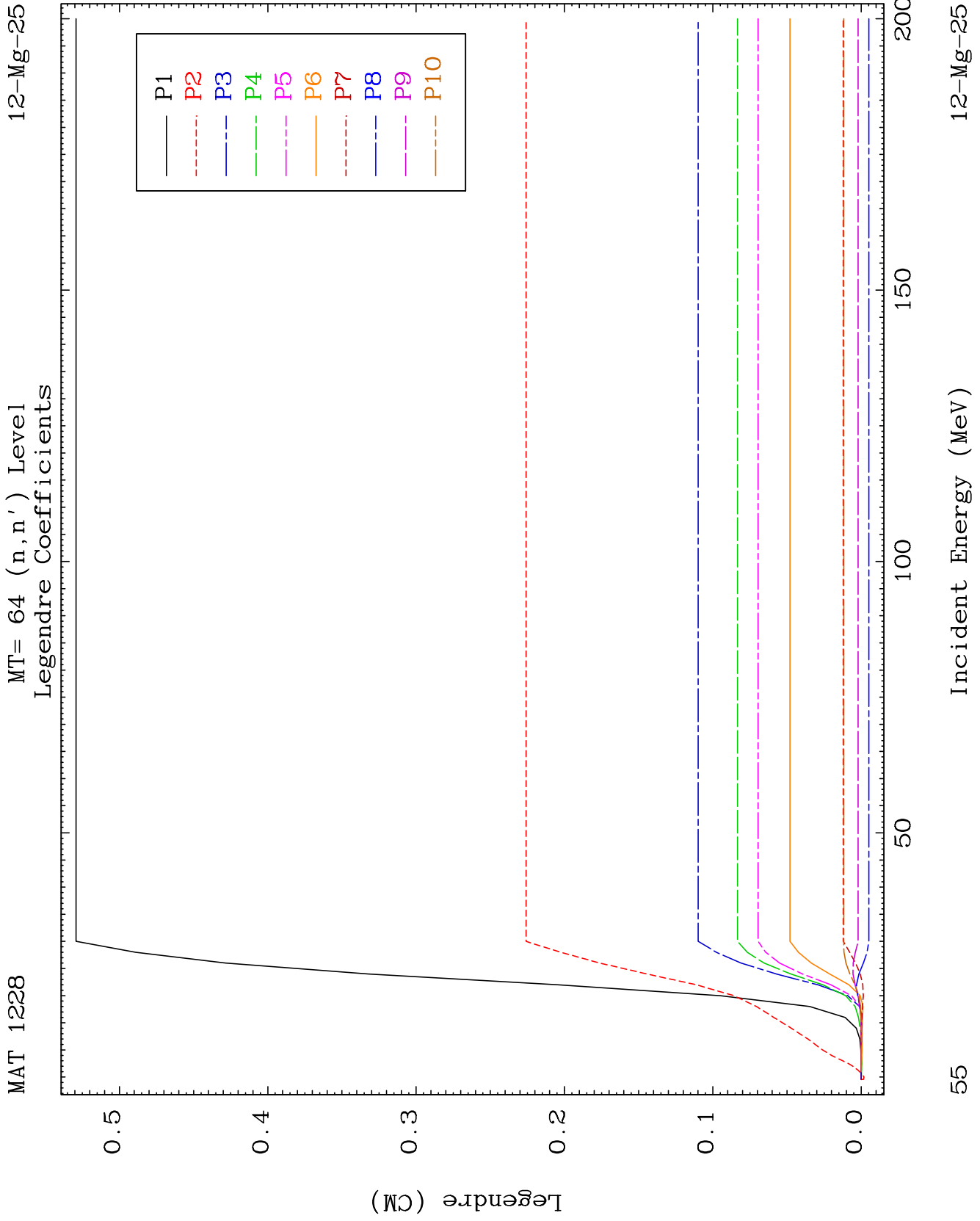
12-Mg-25



54

Incident Energy (MeV)

12-Mg-25

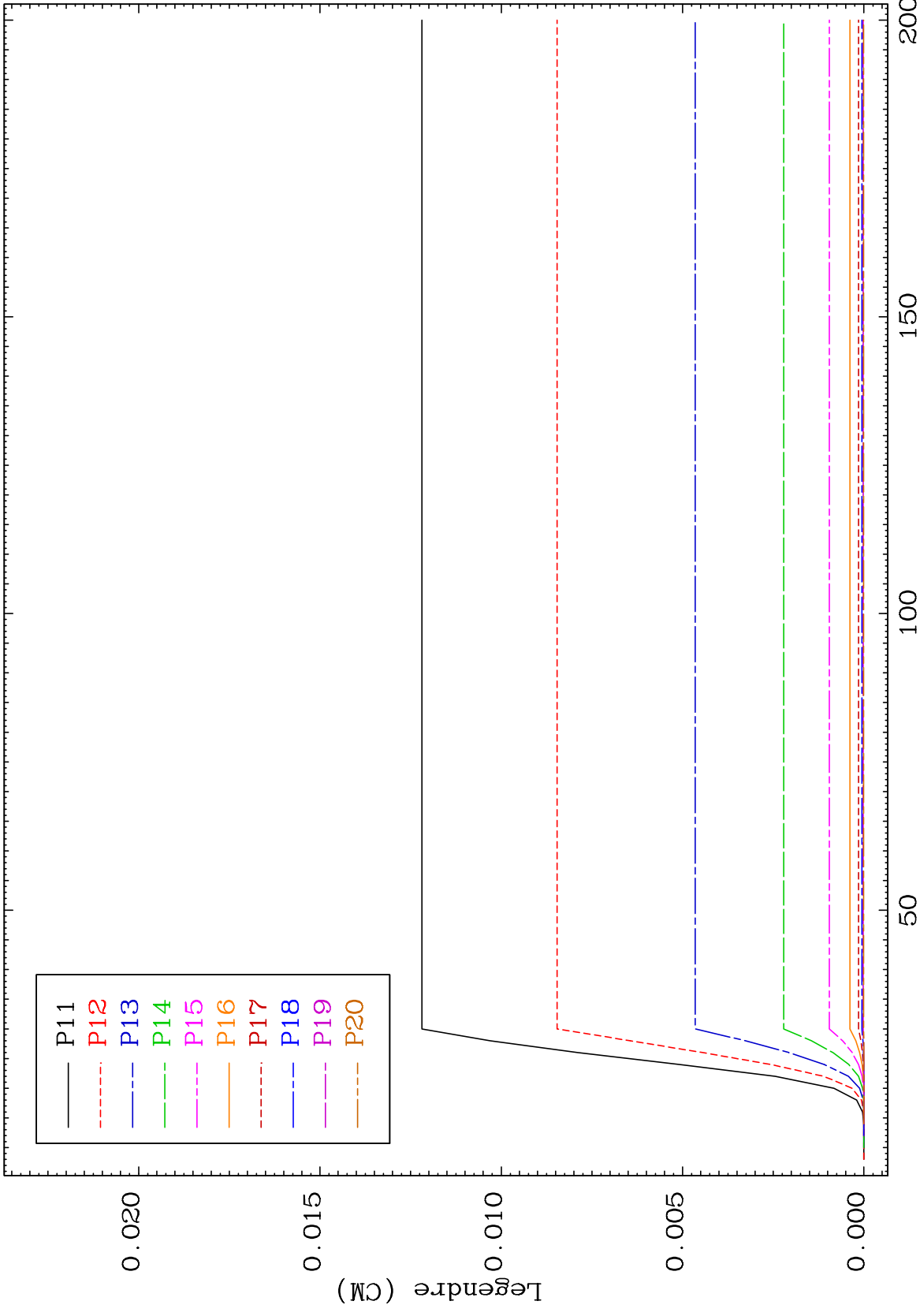




MAT 1228

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

12-Mg-25

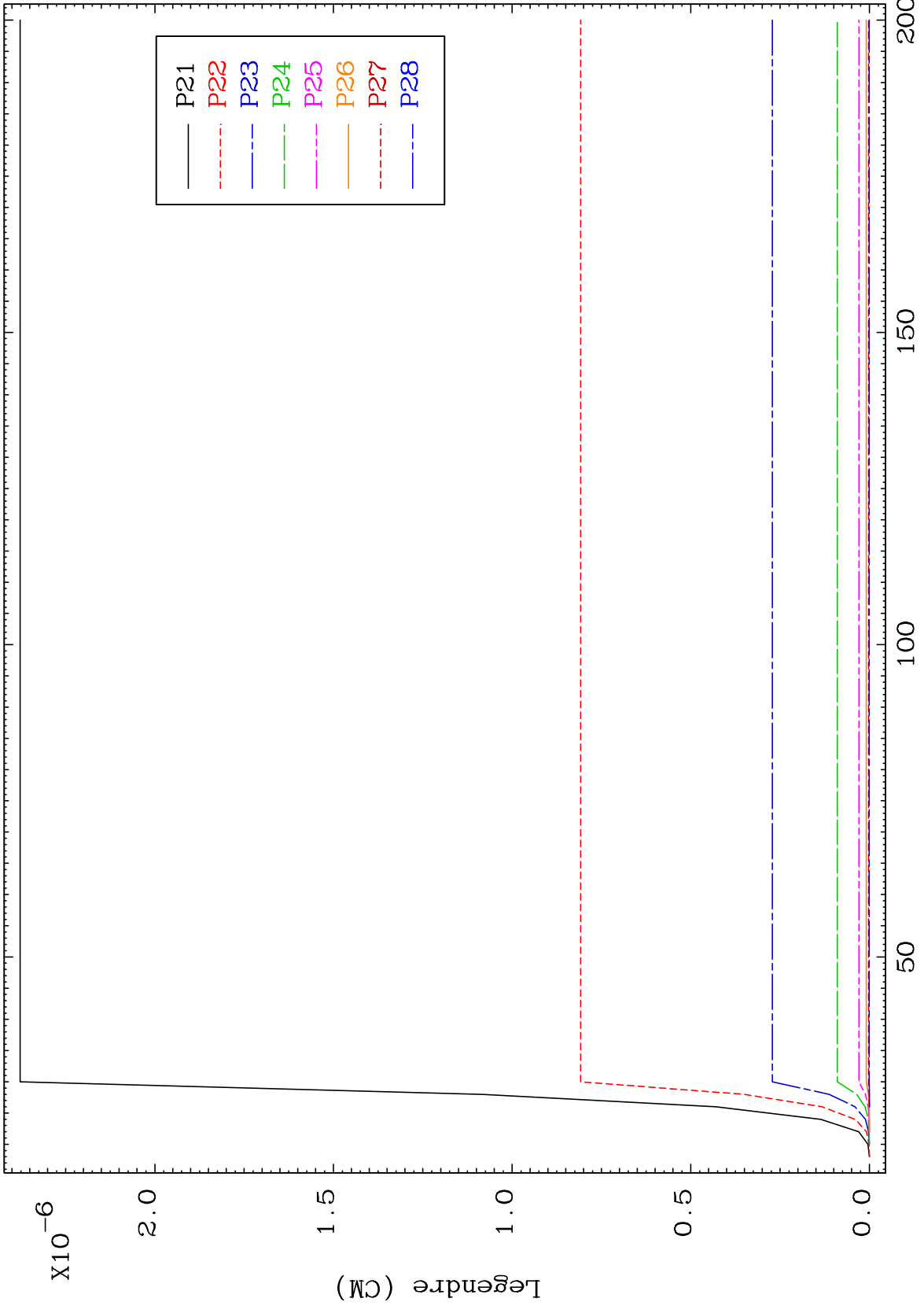


56

Incident Energy (MeV)

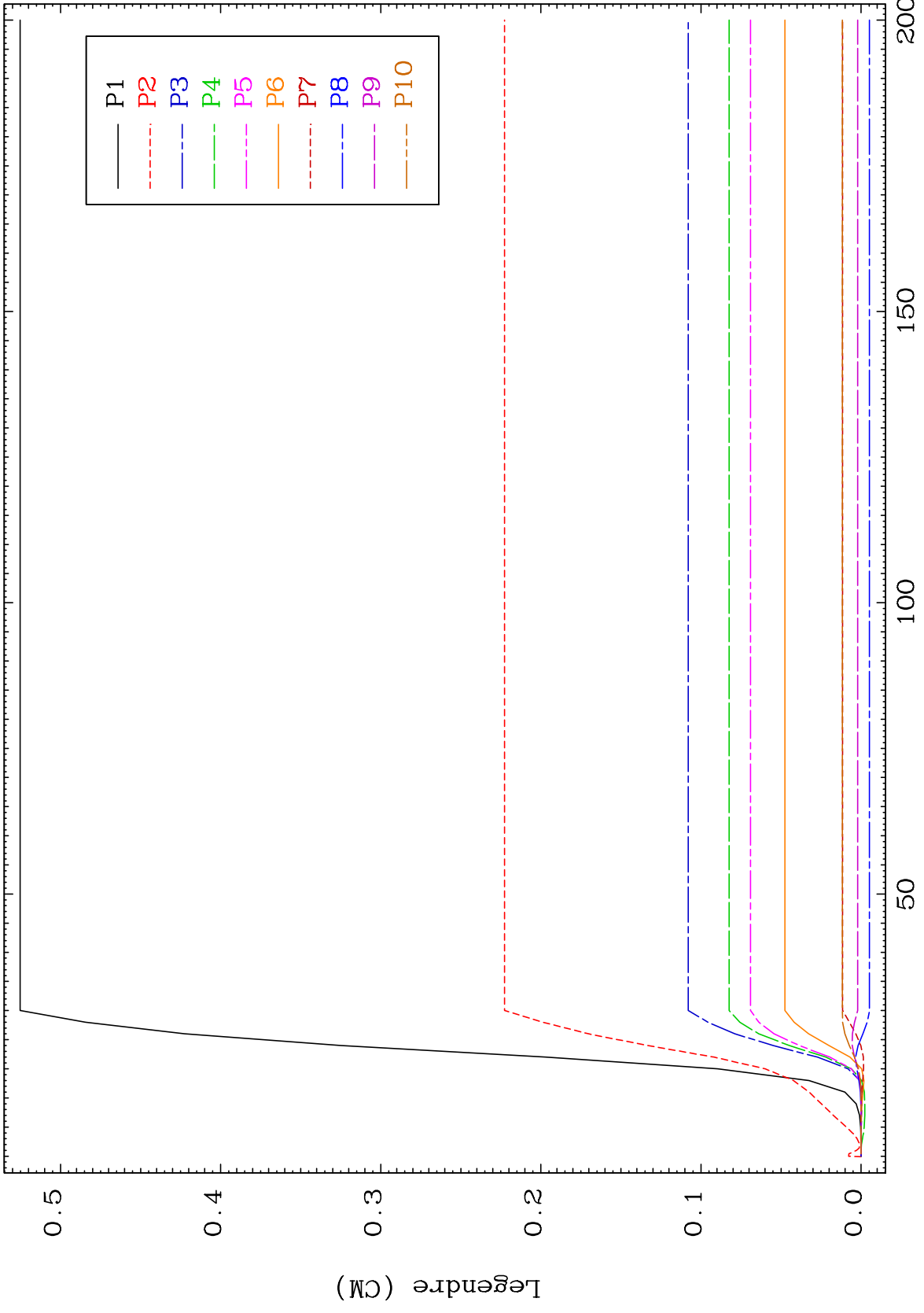
12-Mg-25

MAT 1228 MT= 64 (n,n') Level Legendre Coefficients 12-Mg-25



57 12-Mg-25

MAT 1228 MT= 65 (n,n') Level Legendre Coefficients 12-Mg-25

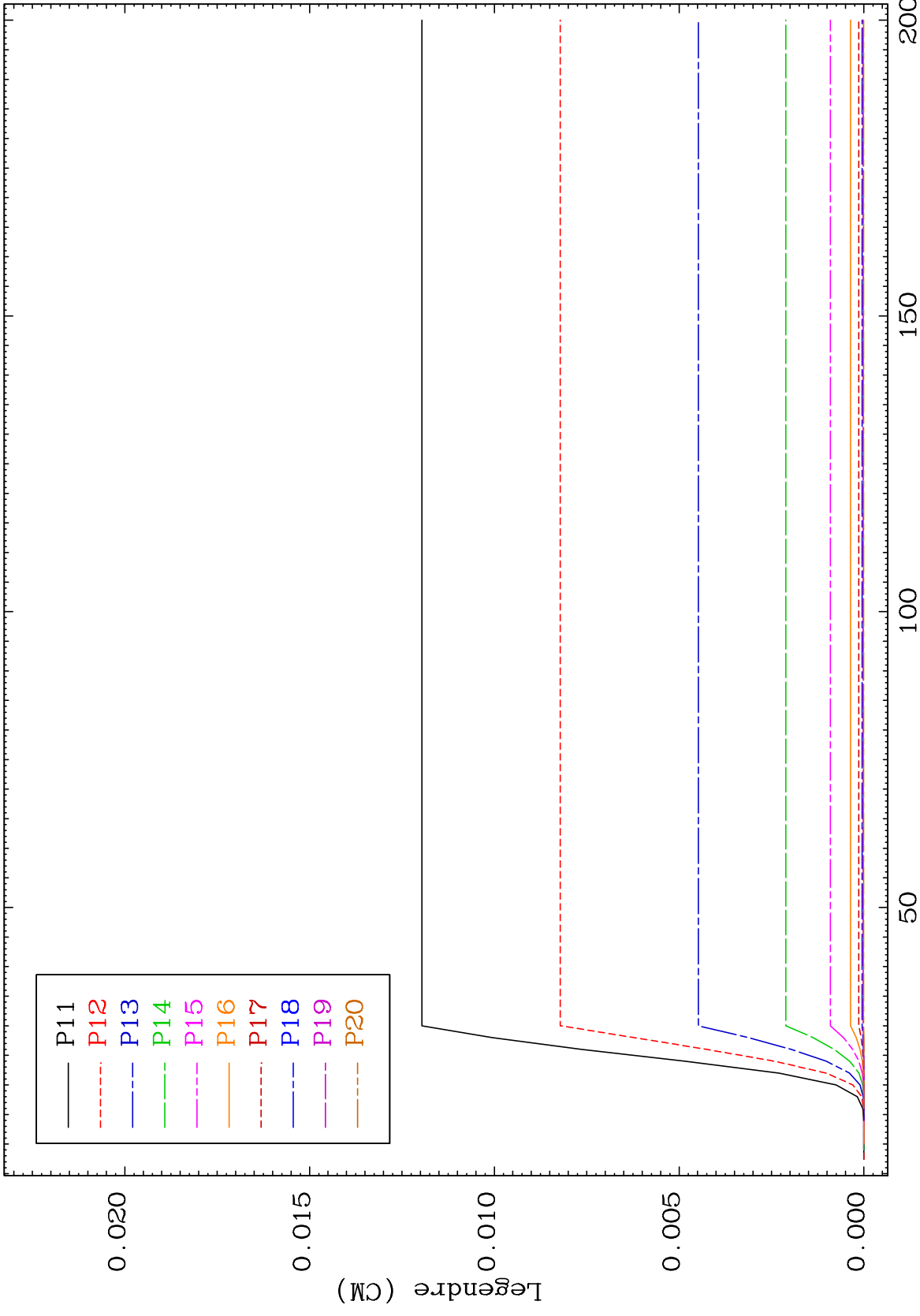


58 Incident Energy (MeV) 12-Mg-25

MAT 1228

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

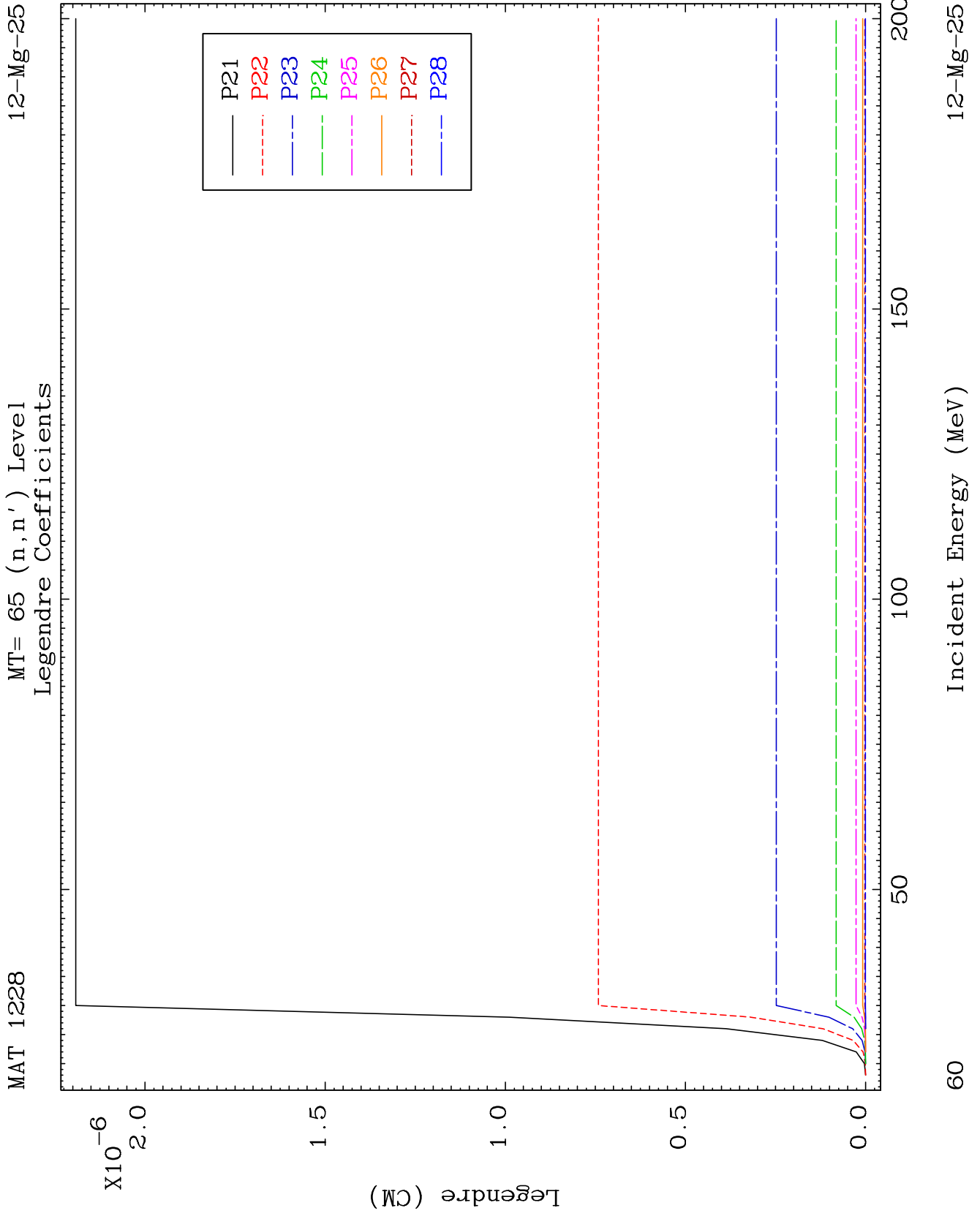
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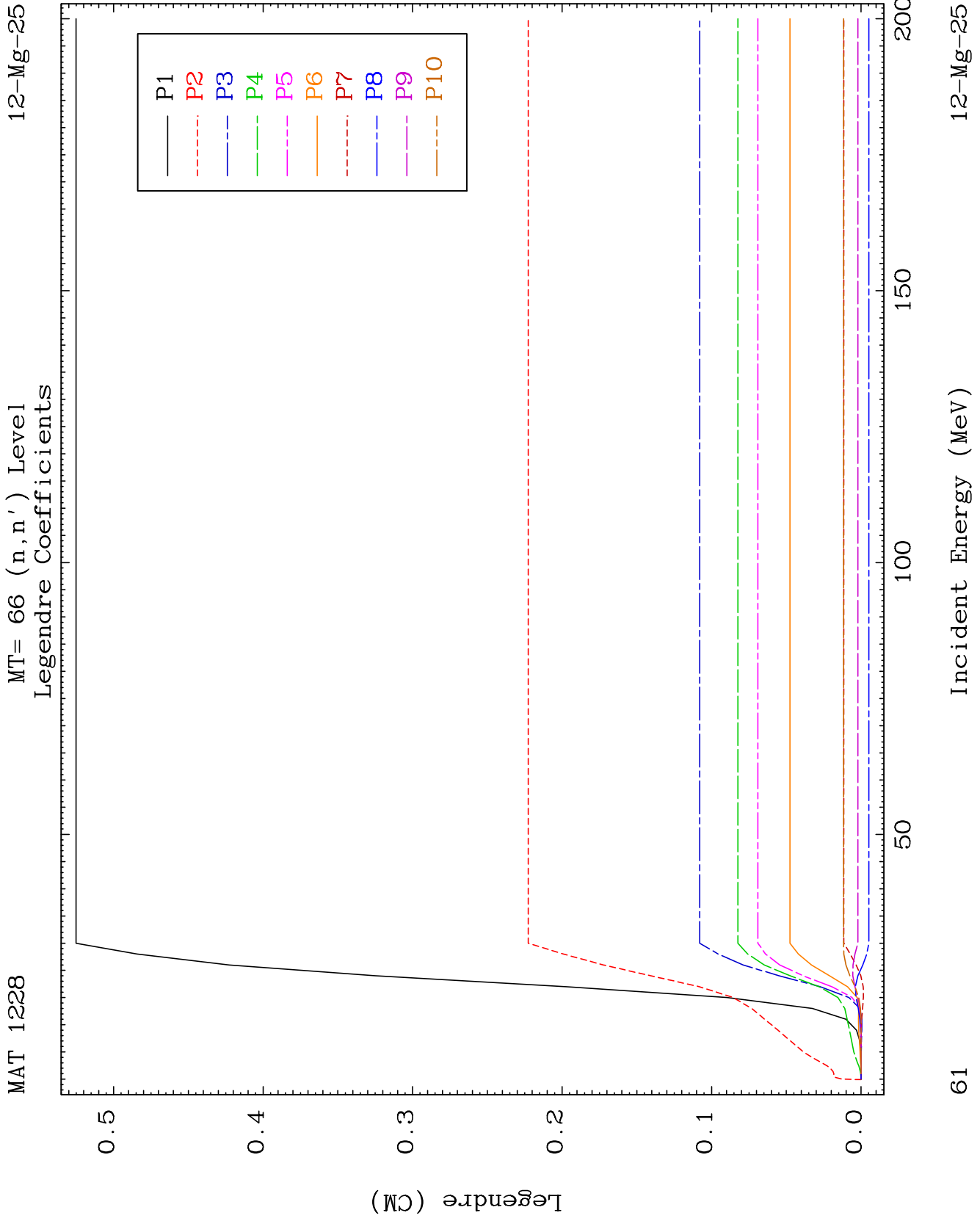


59

Incident Energy (MeV)

12-Mg-25

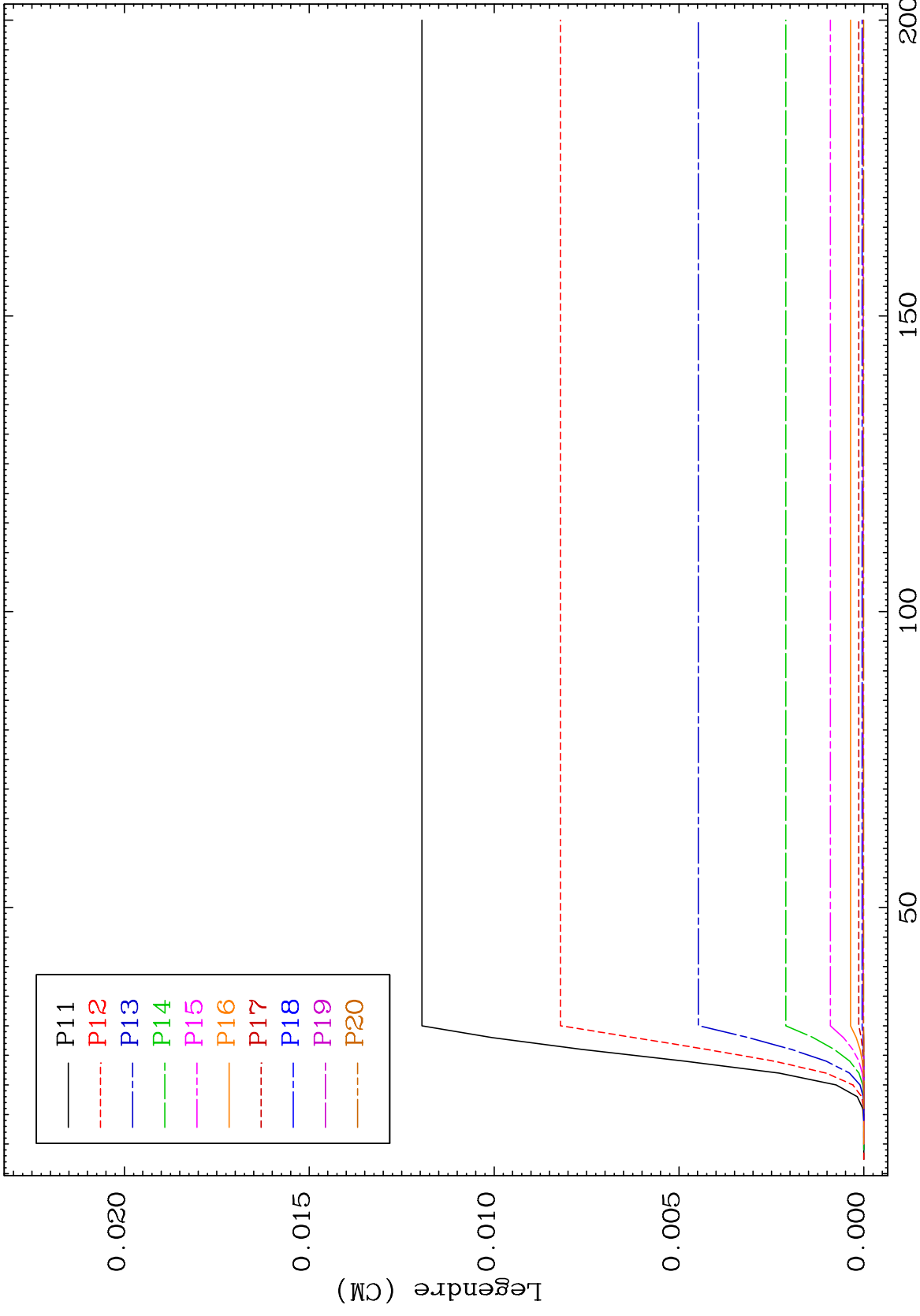




MAT 1228

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

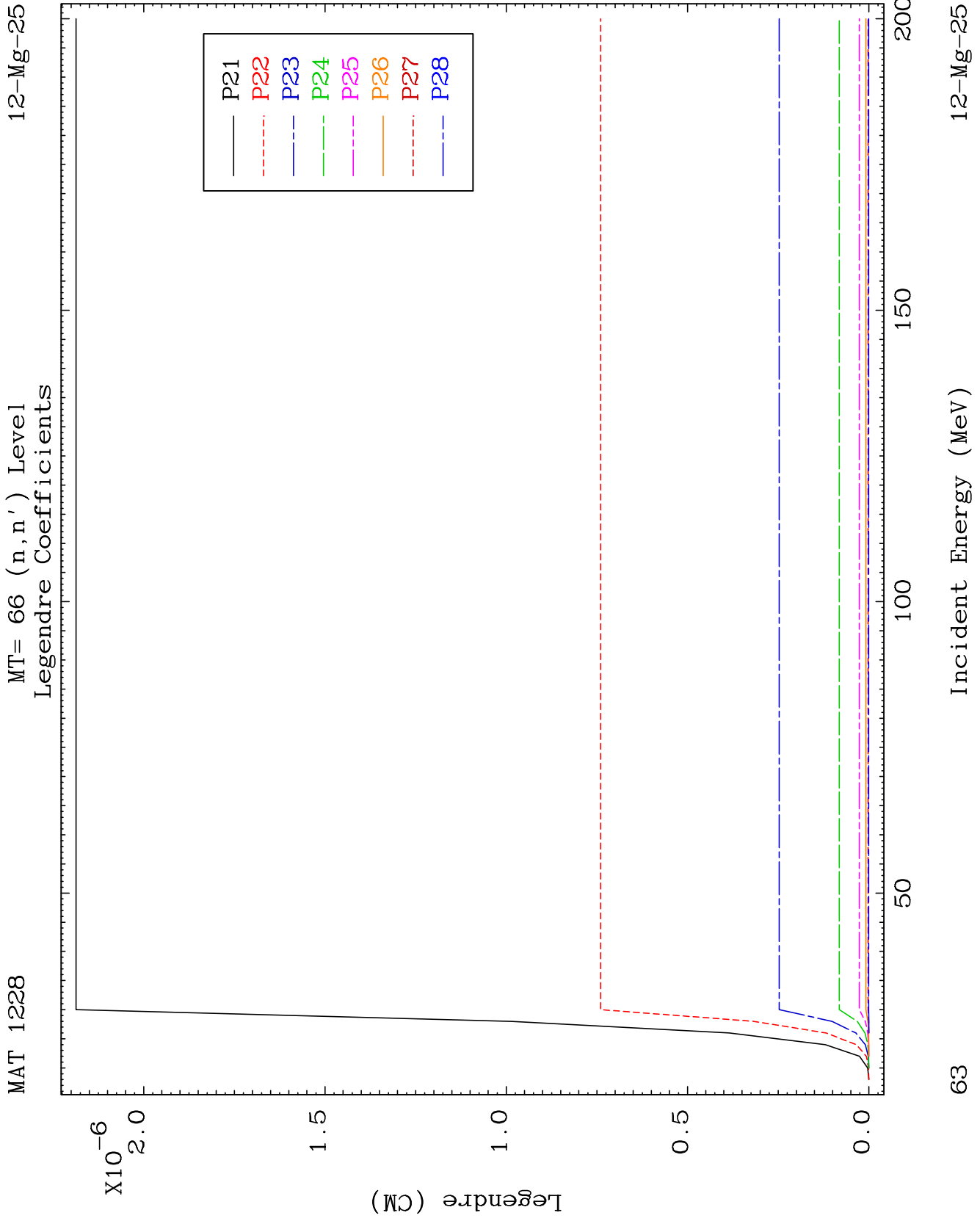
12-Mg-25



62

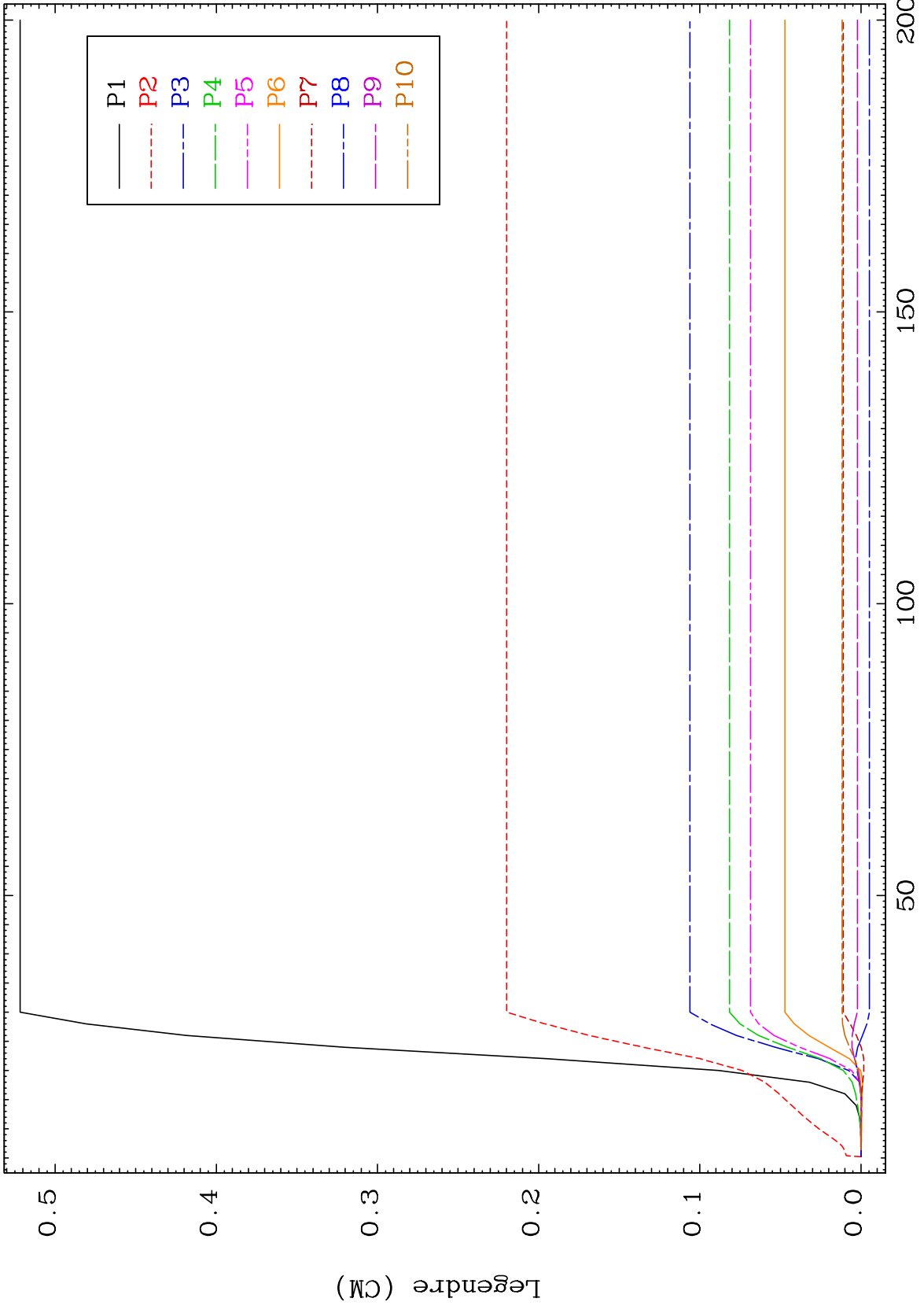
Incident Energy (MeV)

12-Mg-25





MAT 1228 MT= 67 (n,n') Level Legendre Coefficients 12-Mg-25

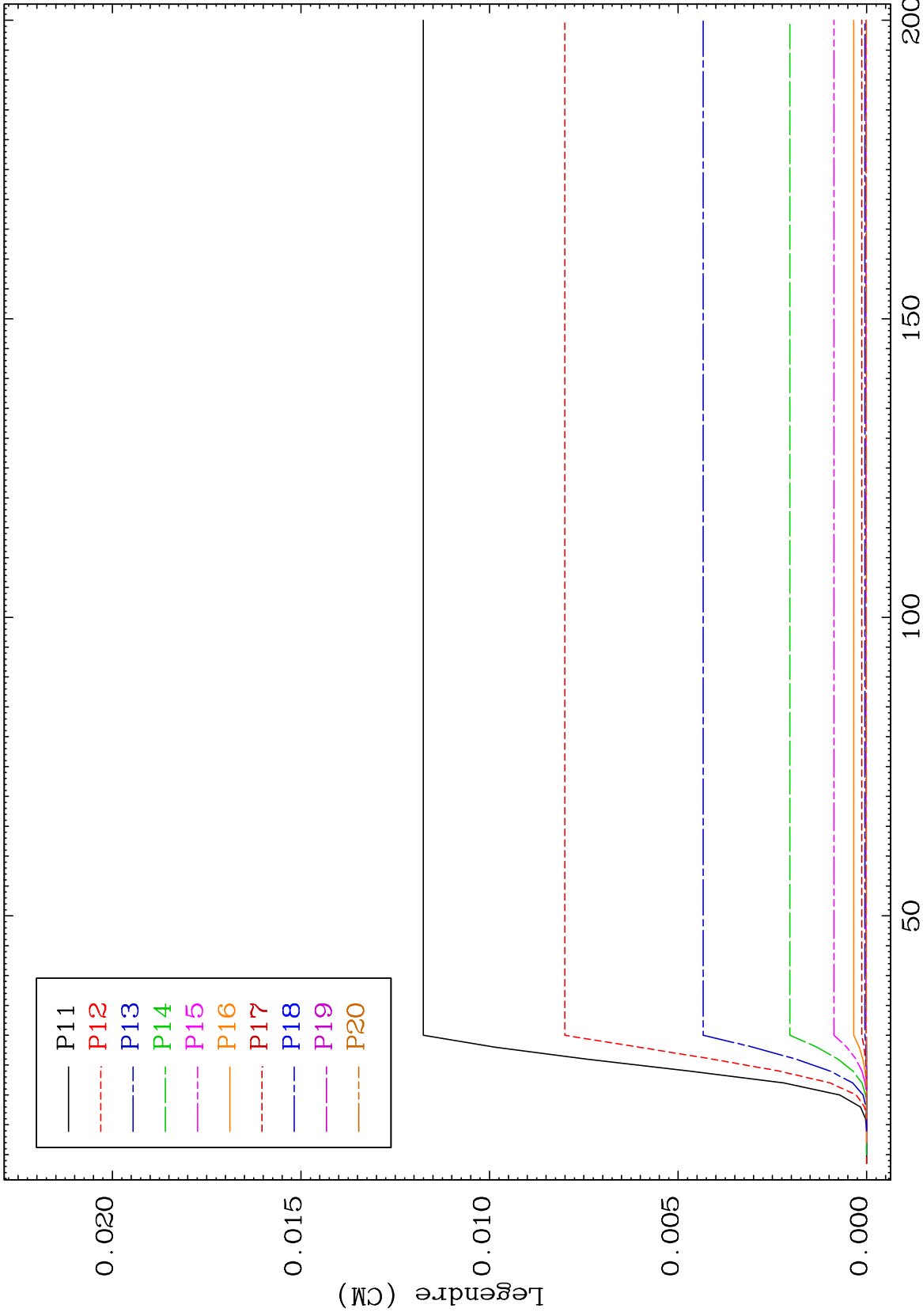


64 12-Mg-25

MAT 1228

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

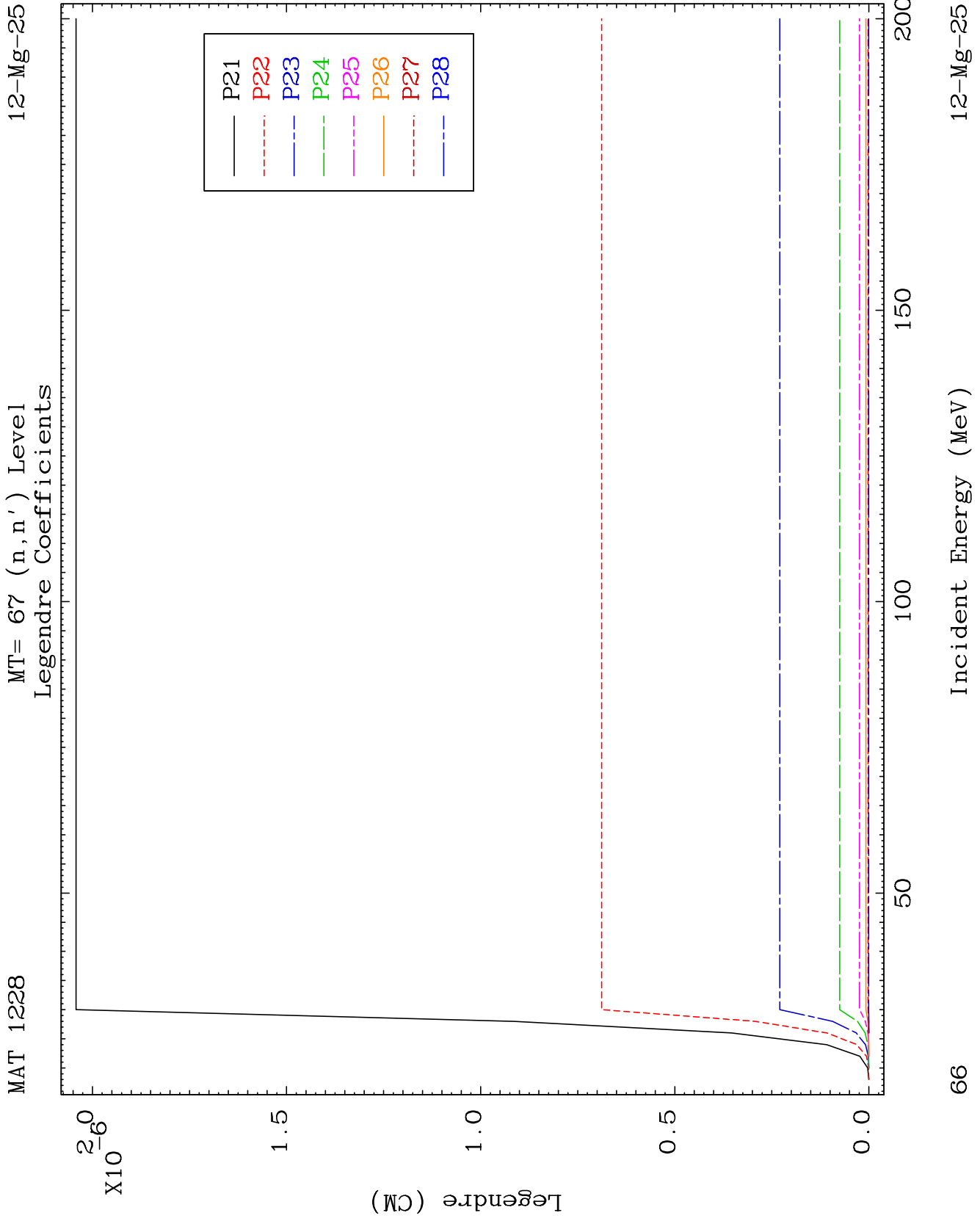
12-Mg-25



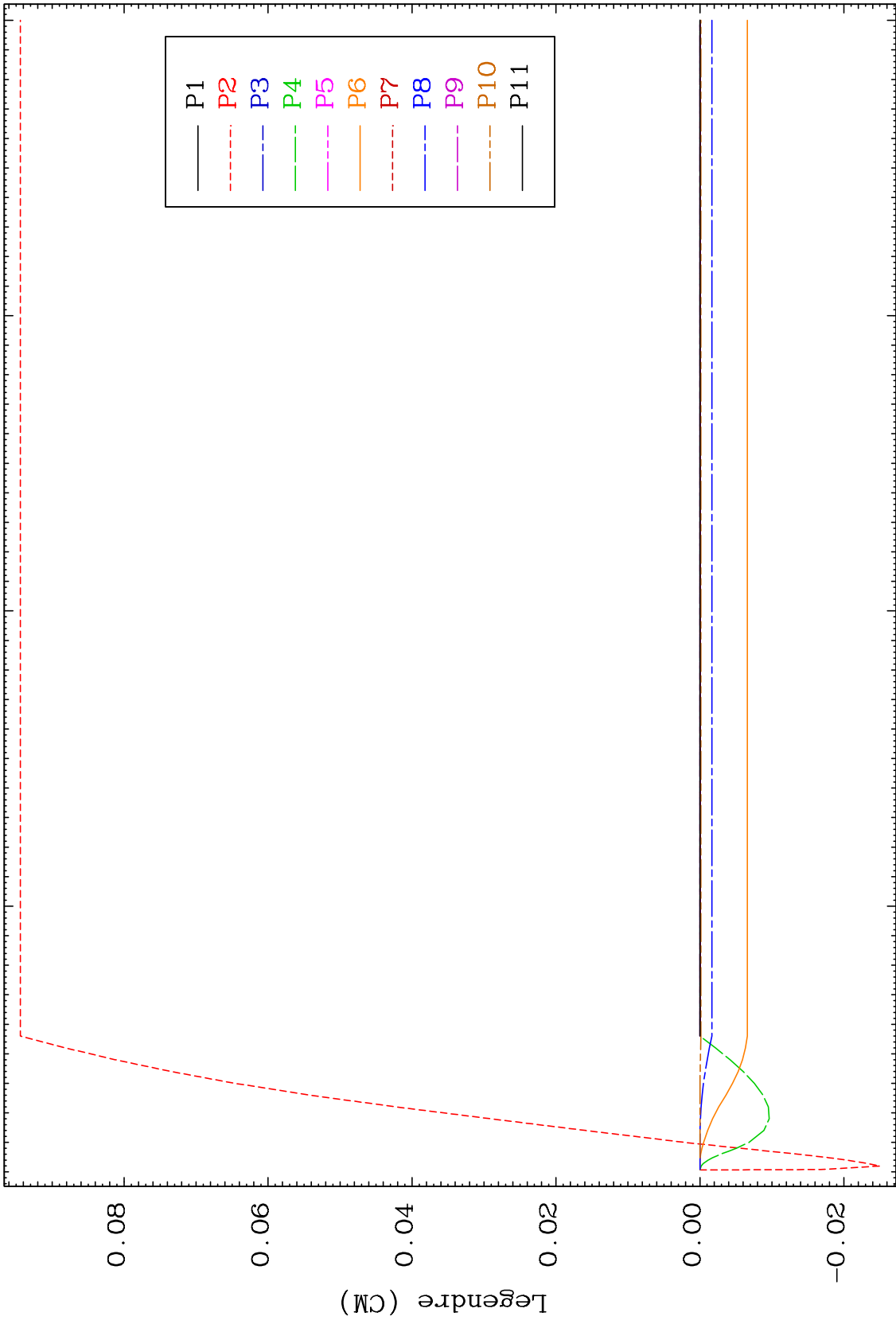
65

Incident Energy (MeV)

12-Mg-25

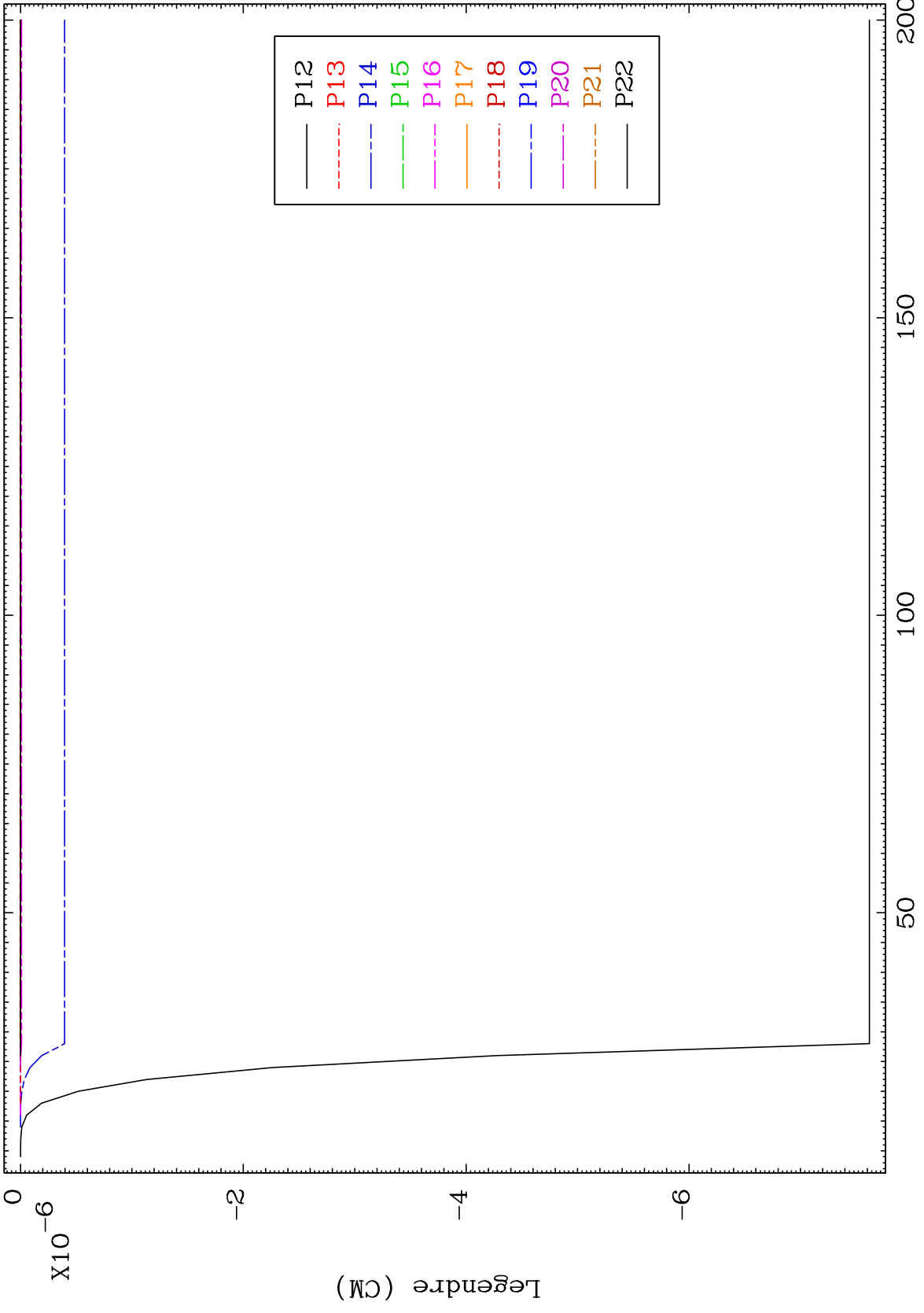


MAT 1228 MT= 68 (n,n') Level Legendre Coefficients 12-Mg-25



67 Incident Energy (MeV) 12-Mg-25

MAT 1228 MT= 68 (n,n') Level Legendre Coefficients 12-Mg-25

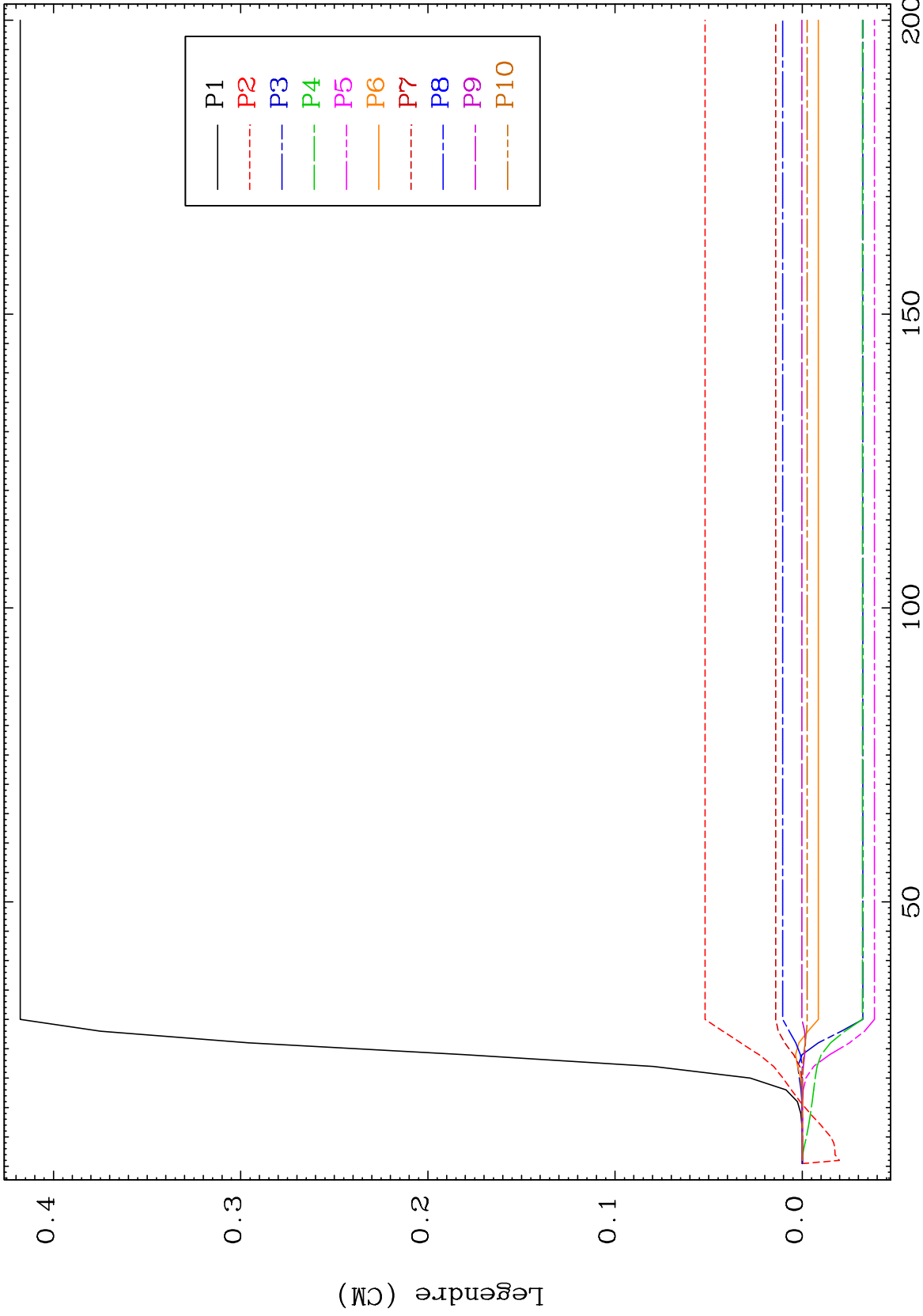


68 Incident Energy (MeV) 12-Mg-25

MAT 1228

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

12-Mg-25

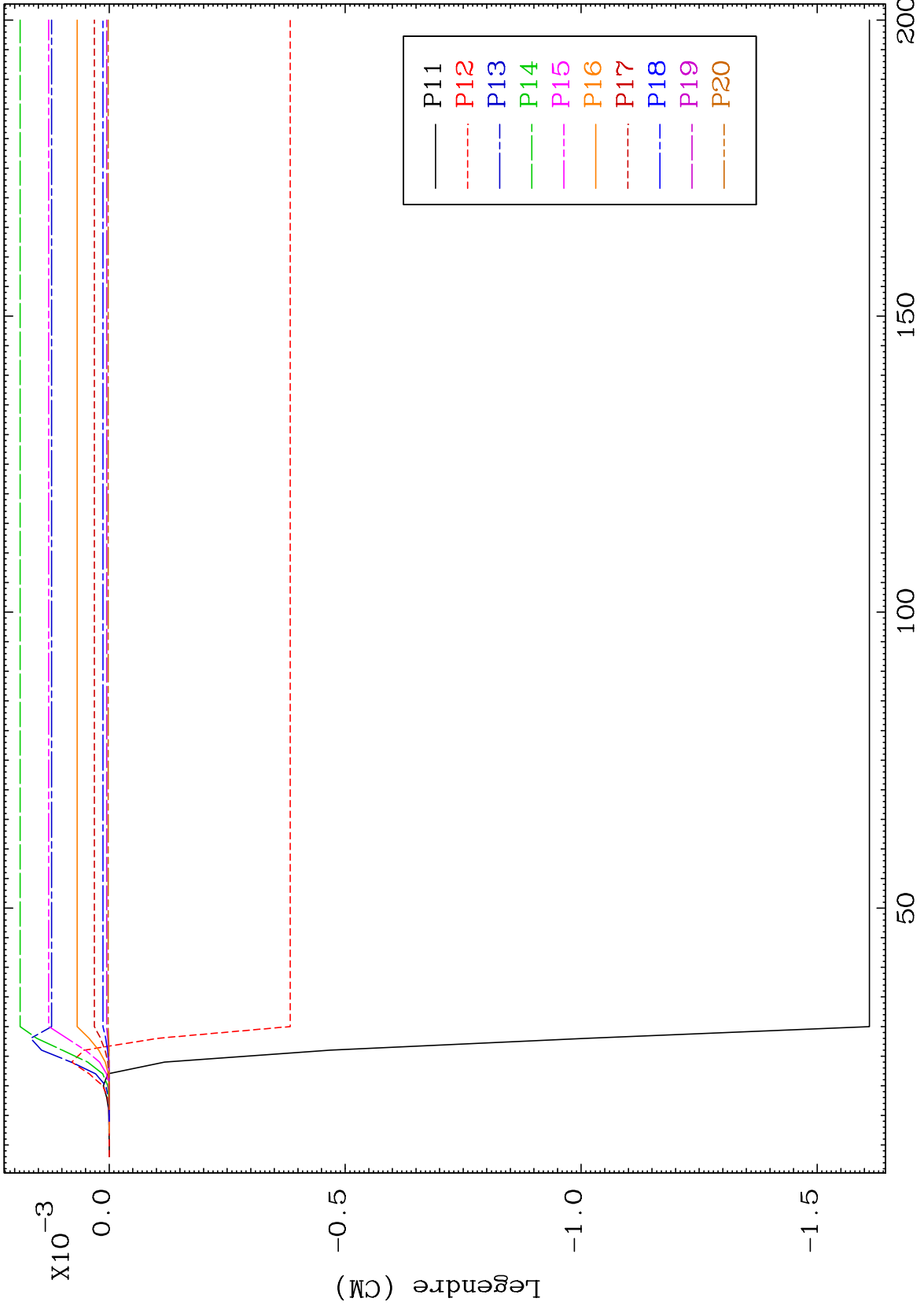


69

Incident Energy (MeV)

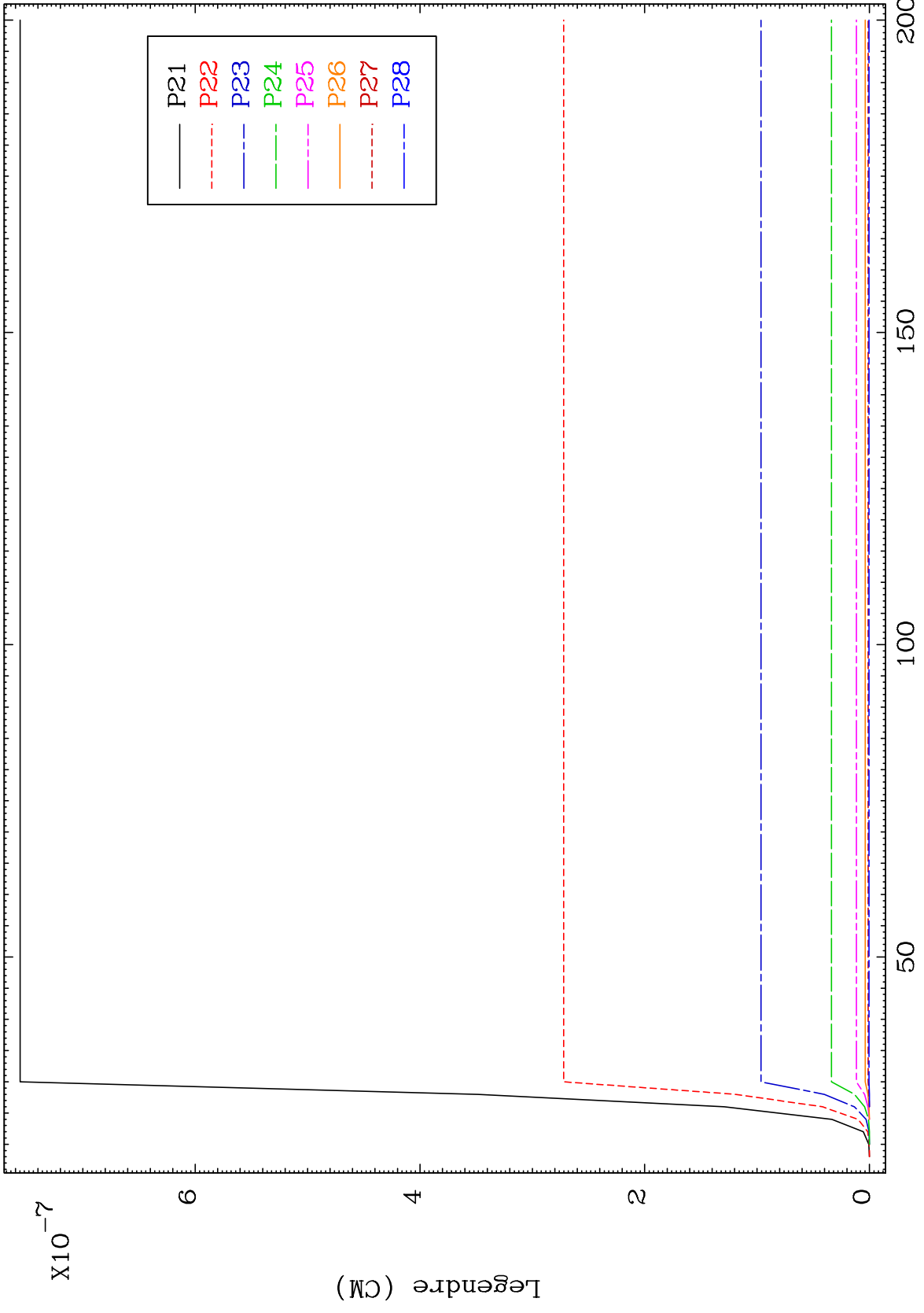
12-Mg-25

MAT 1228 MT= 69 (n,n') Level Legendre Coefficients 12-Mg-25



70 50 100 150 200 12-Mg-25

MAT 1228 MT= 69 (n,n') Level Legendre Coefficients 12-Mg-25

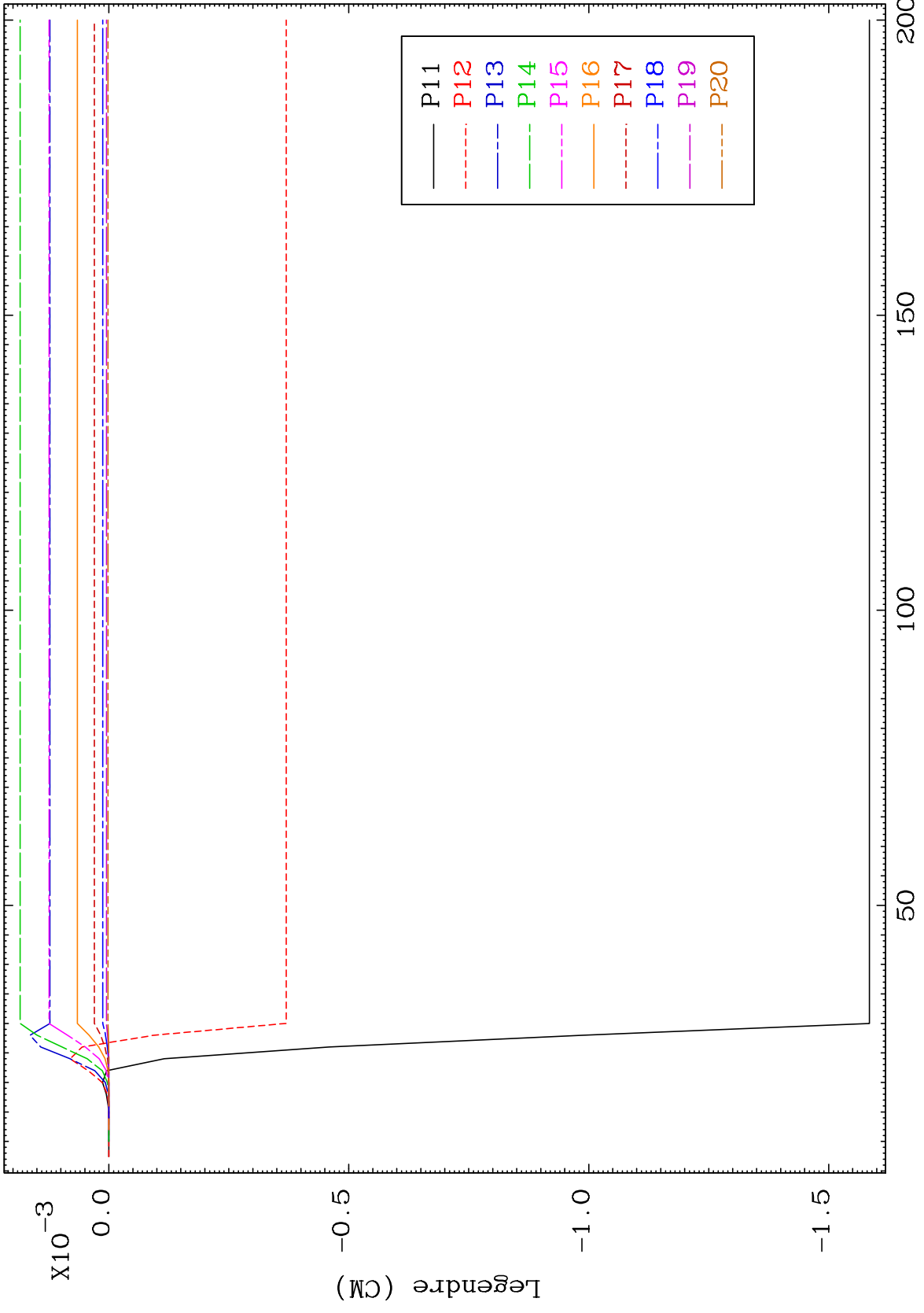


71 12-Mg-25





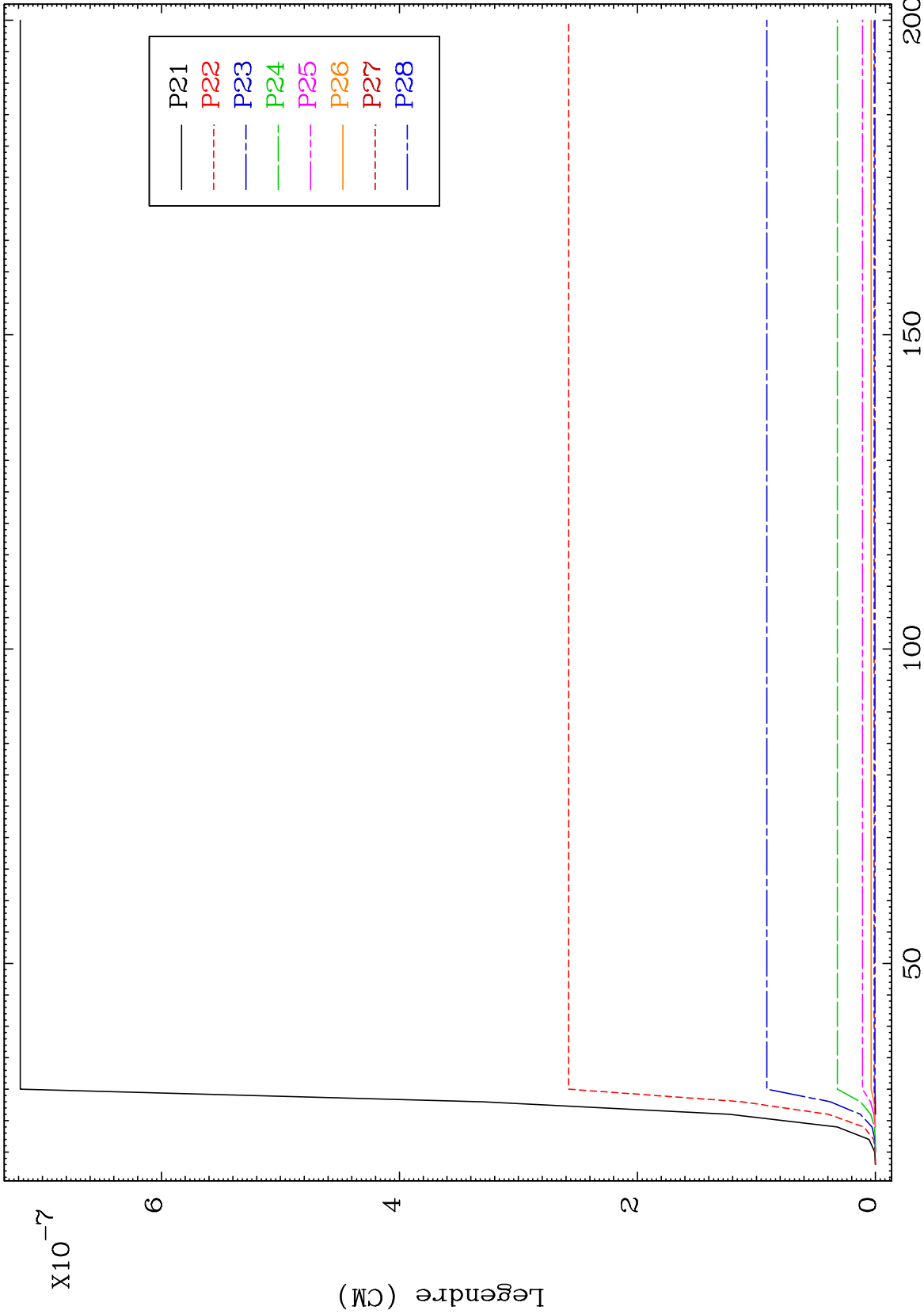
MAT 1228 MT= 70 (n,n') Level Legendre Coefficients 12-Mg-25



MAT 1228

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

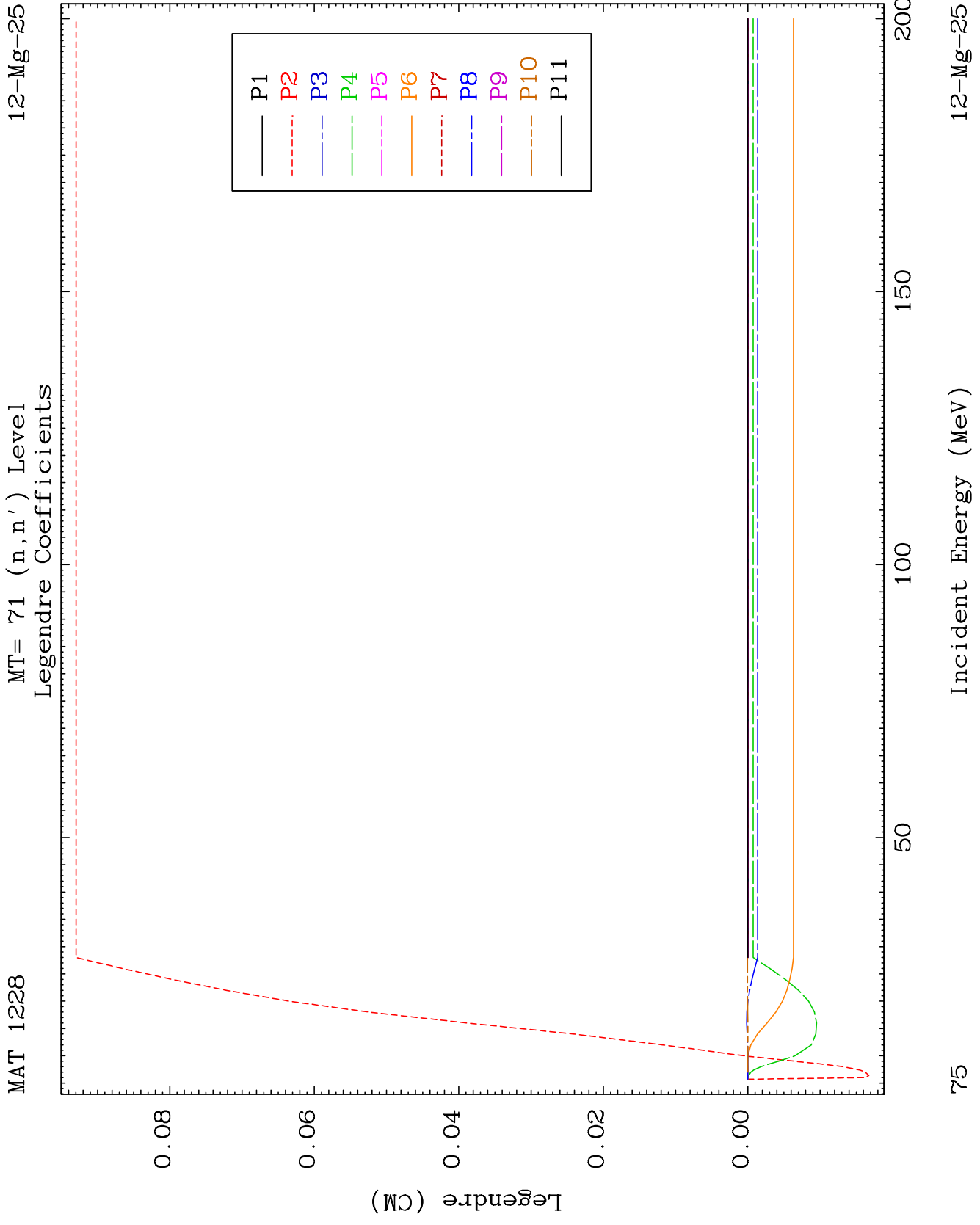
12-Mg-25



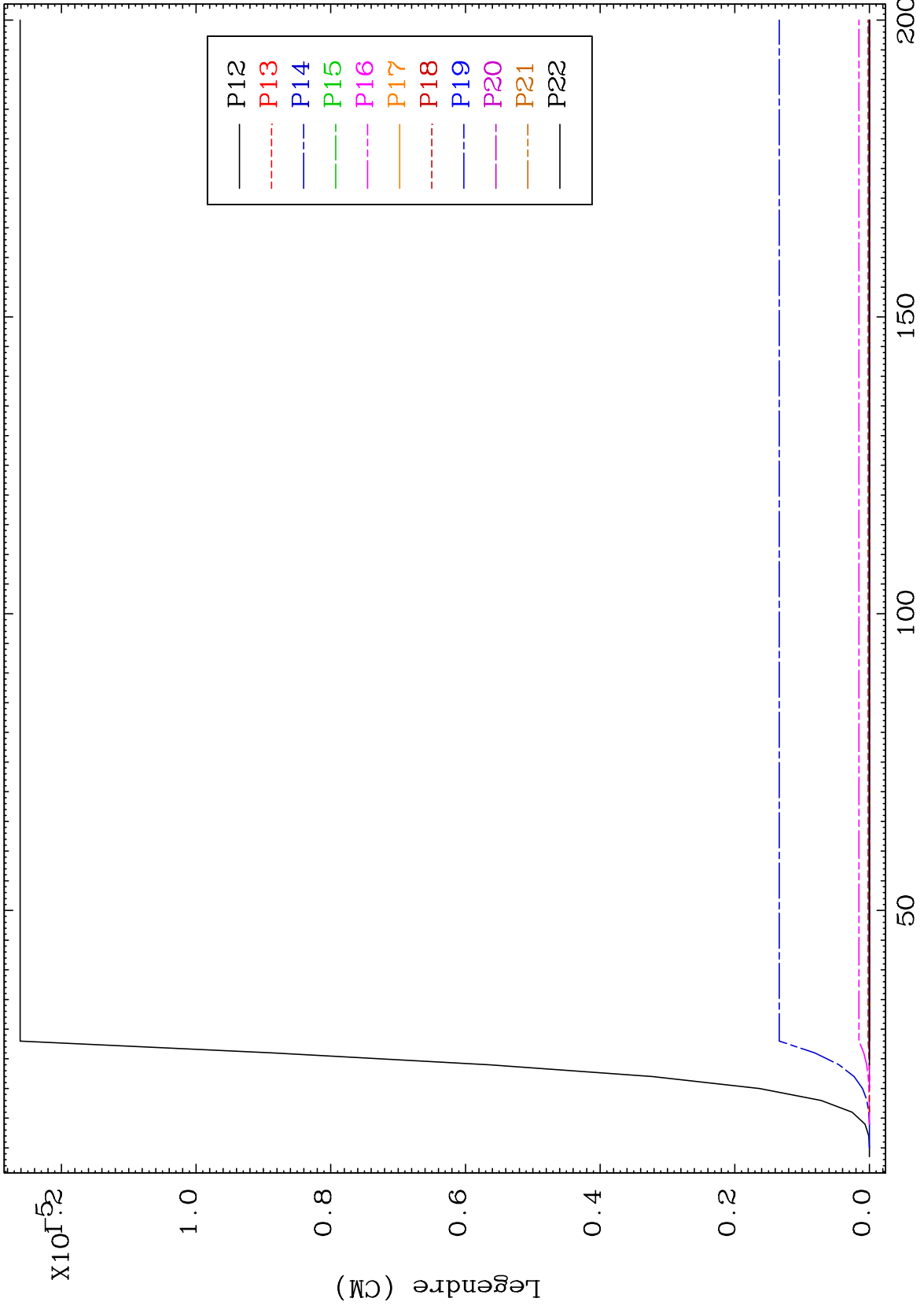
74

Incident Energy (MeV)

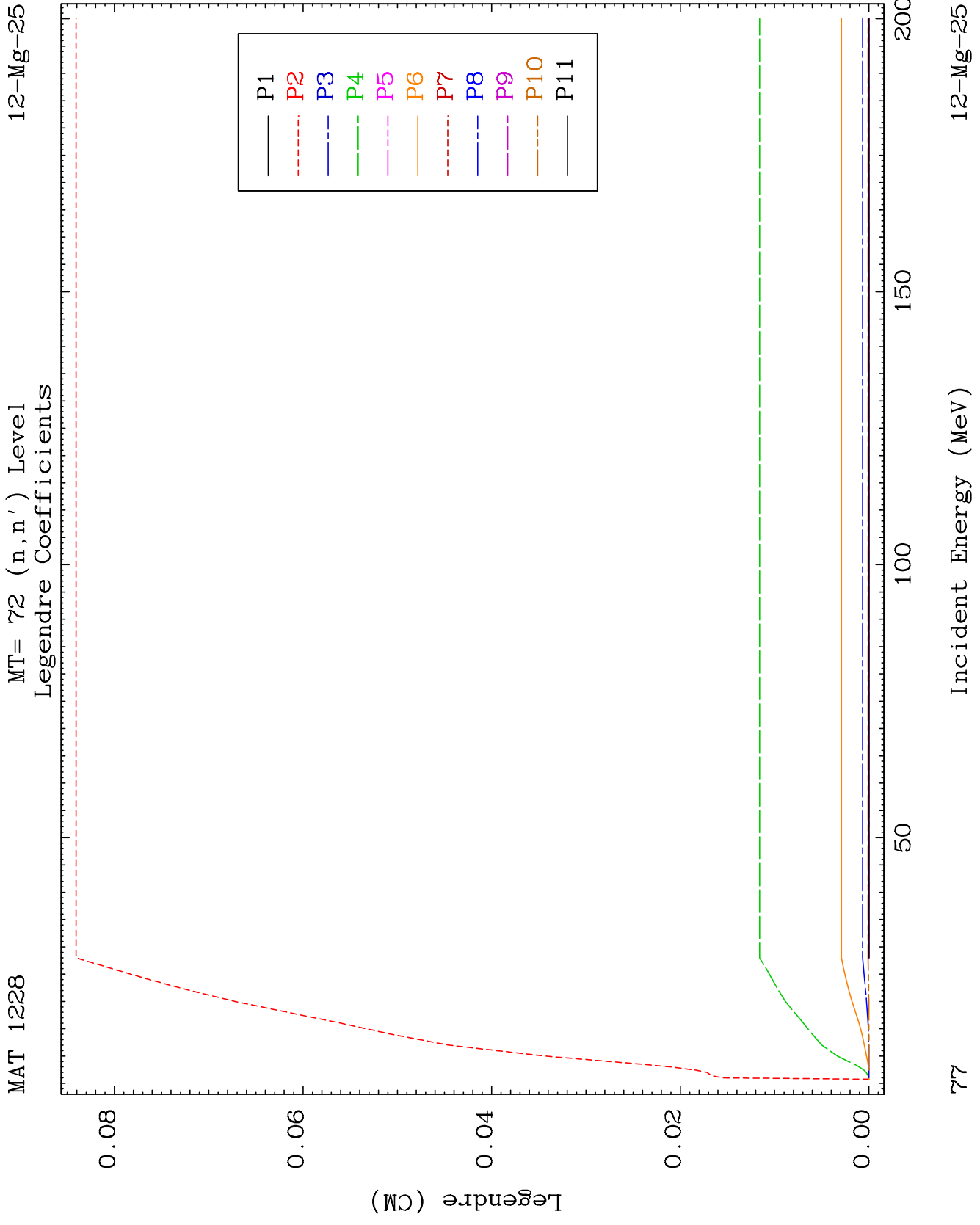
12-Mg-25



MAT 1228 MT= 71 (n,n') Level Legendre Coefficients 12-Mg-25



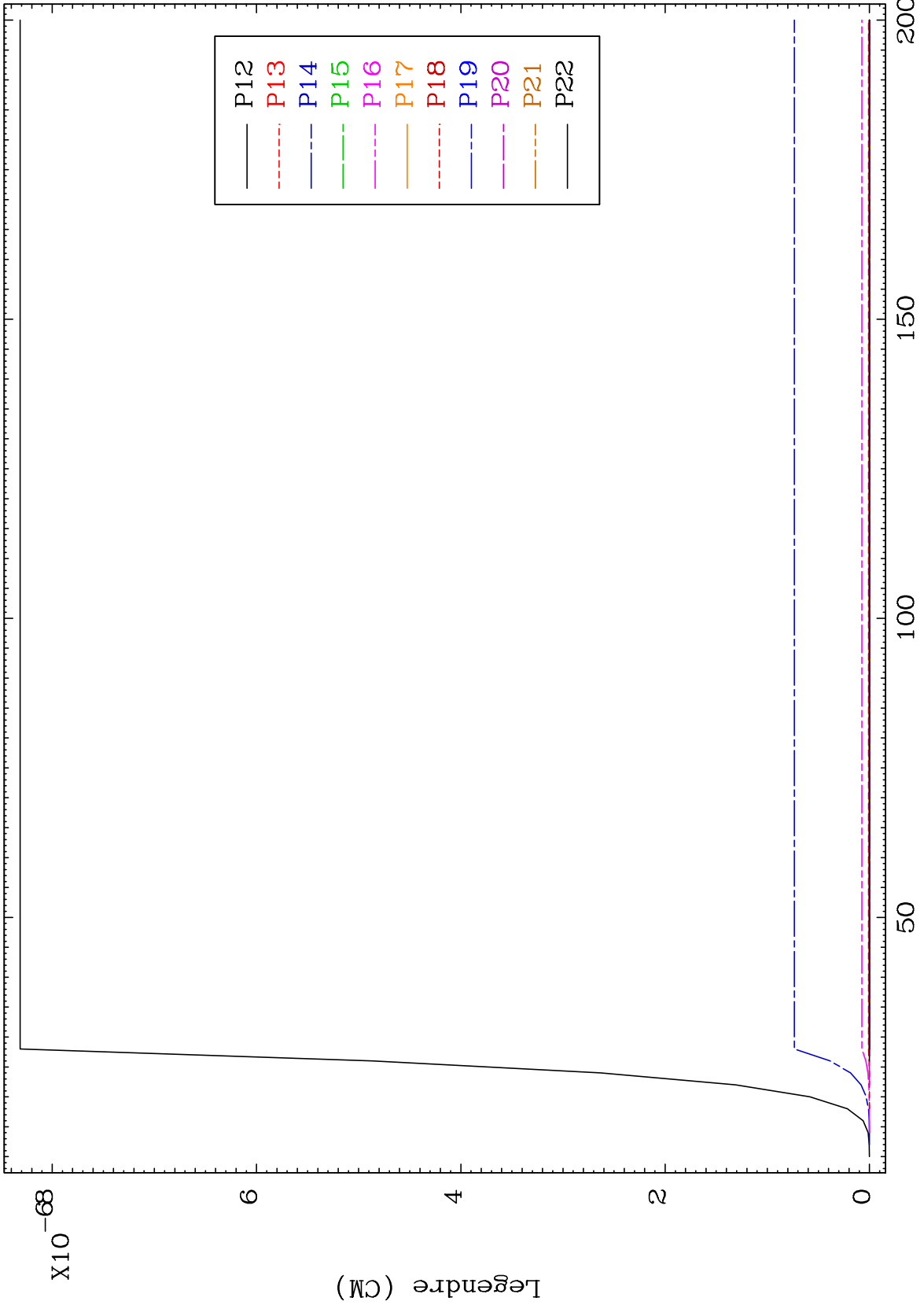
76 Incident Energy (MeV) 12-Mg-25

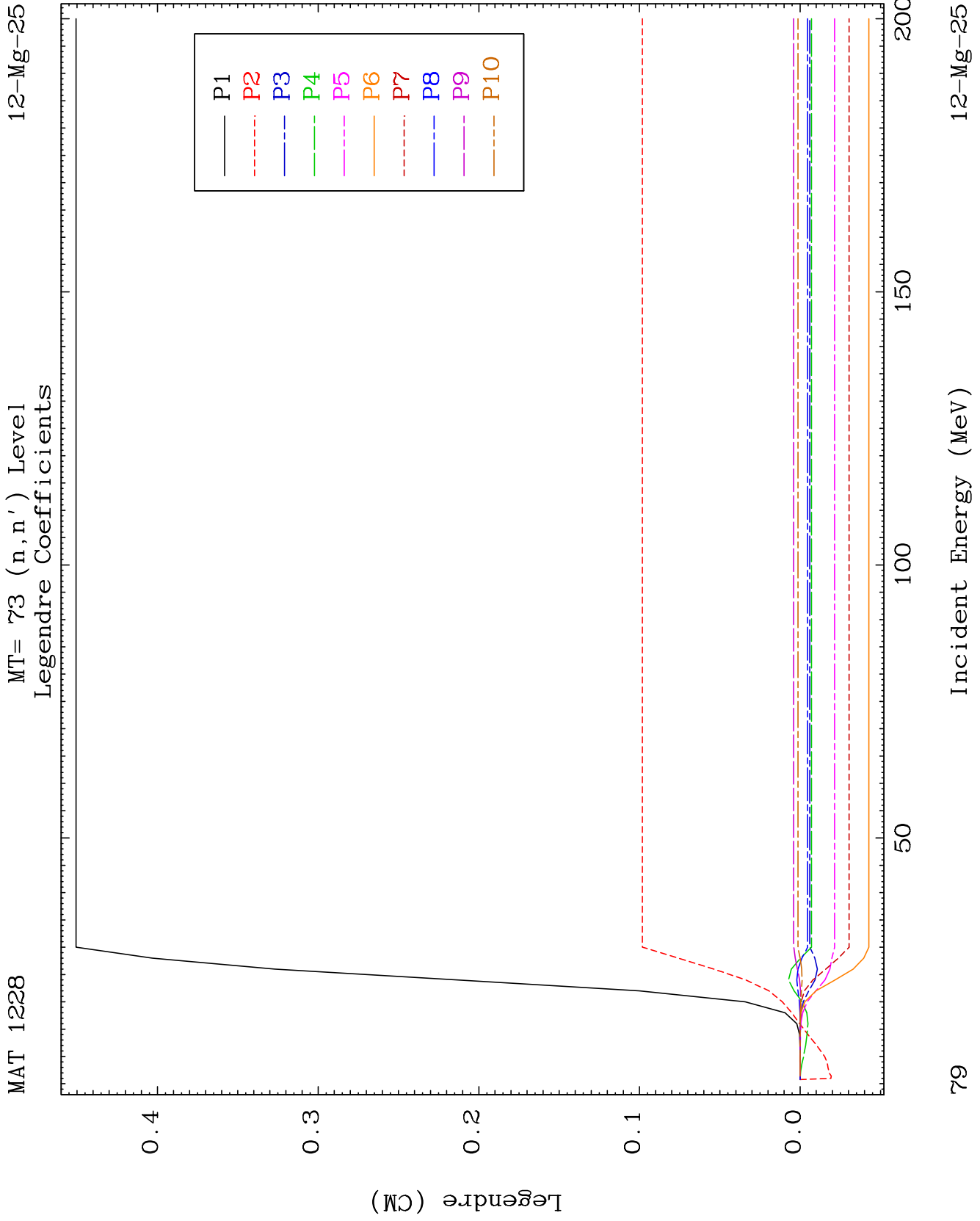


MAT 1228

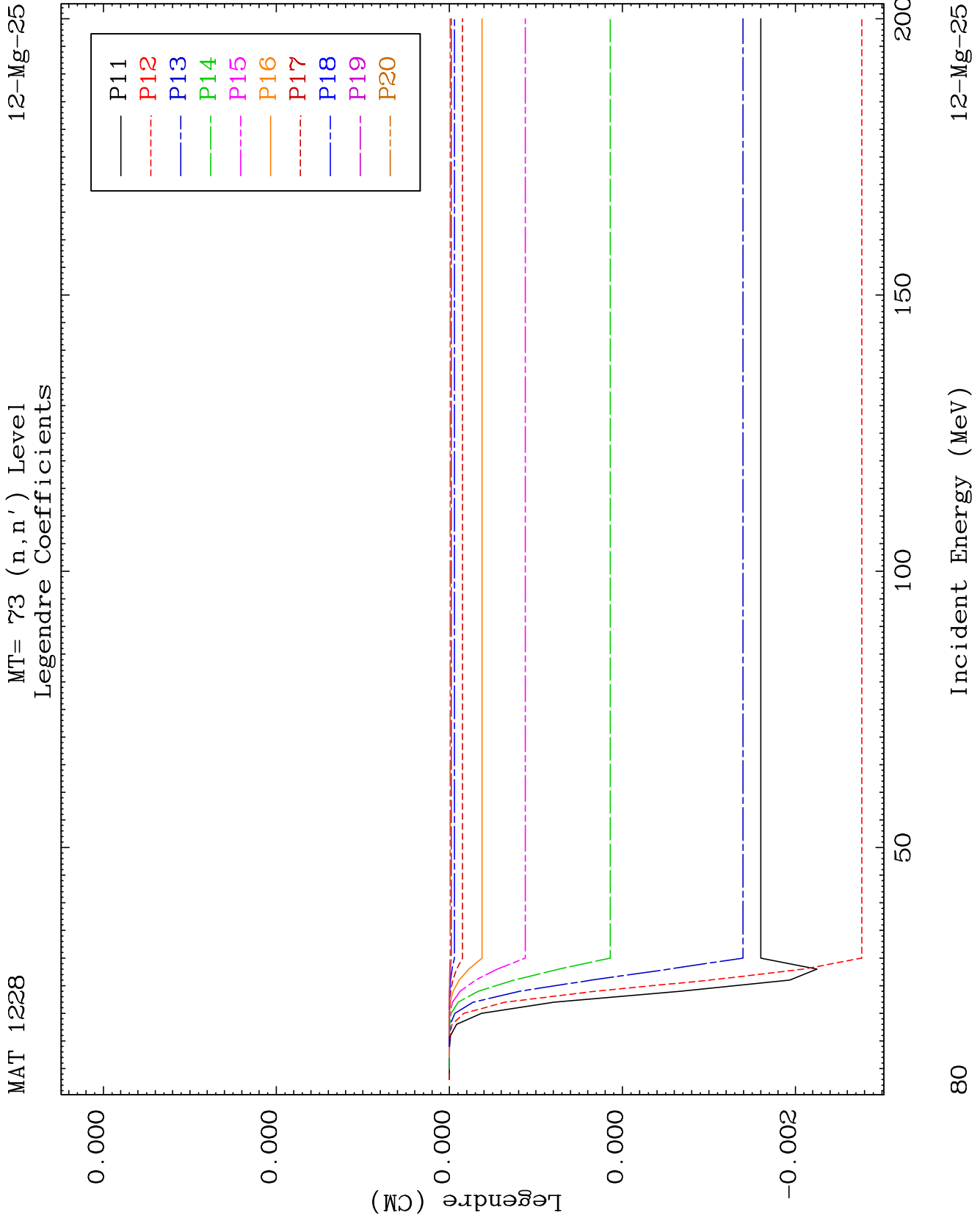
MT= 72 (n,n') Level  
Legendre Coefficients

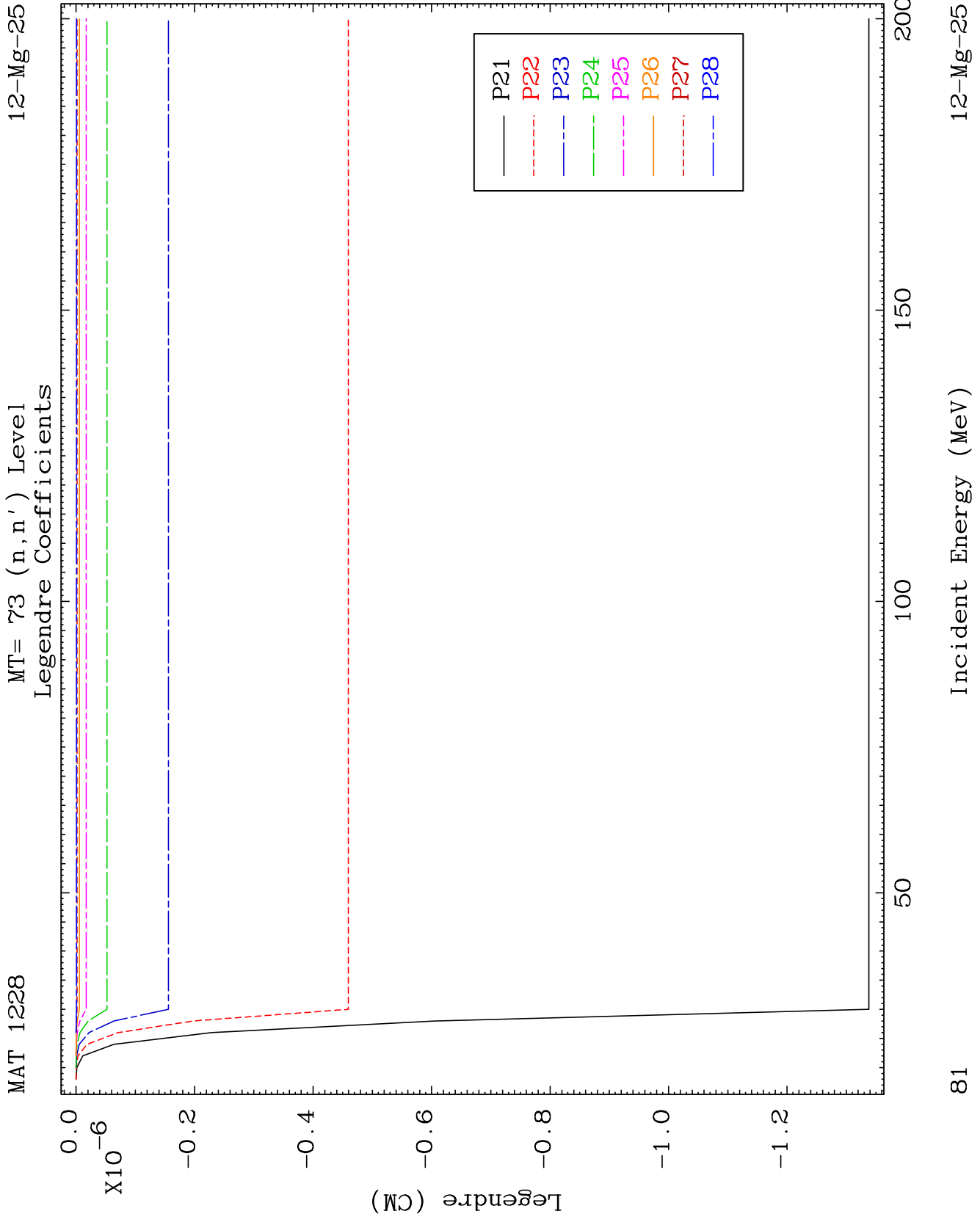
12-Mg-25







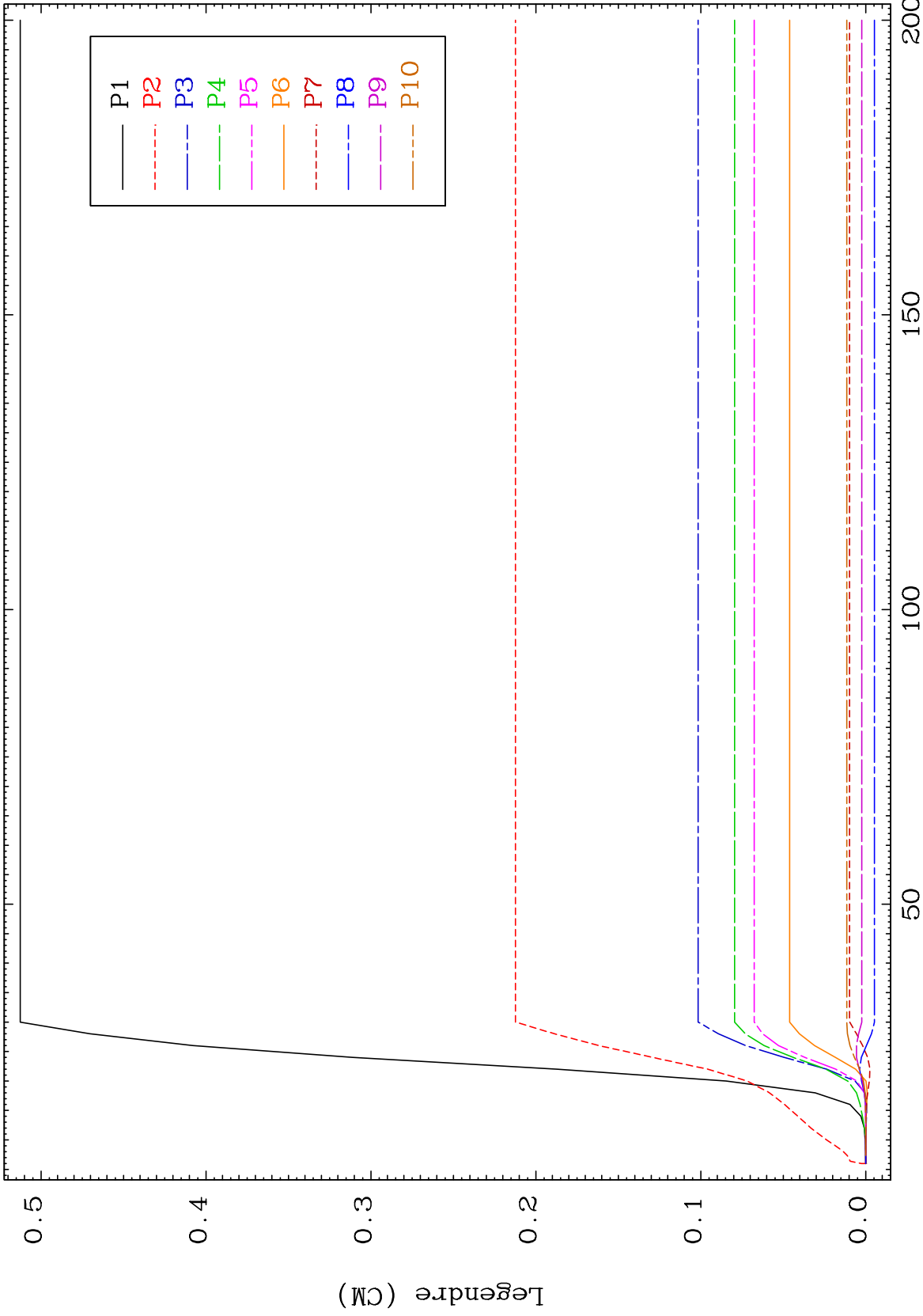




MAT 1228

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

12-Mg-25



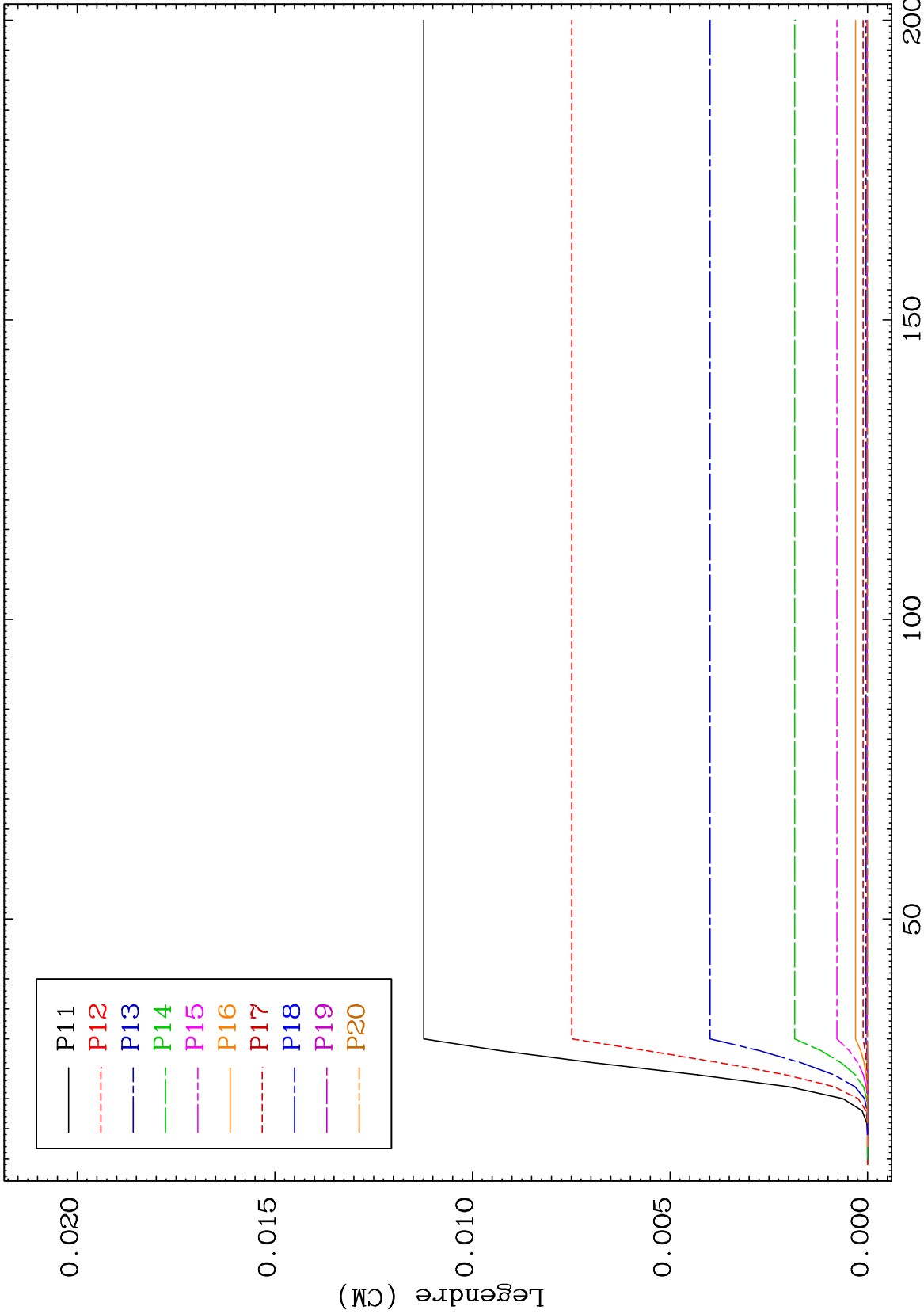
82

12-Mg-25

MAT 1228

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

12-Mg-25

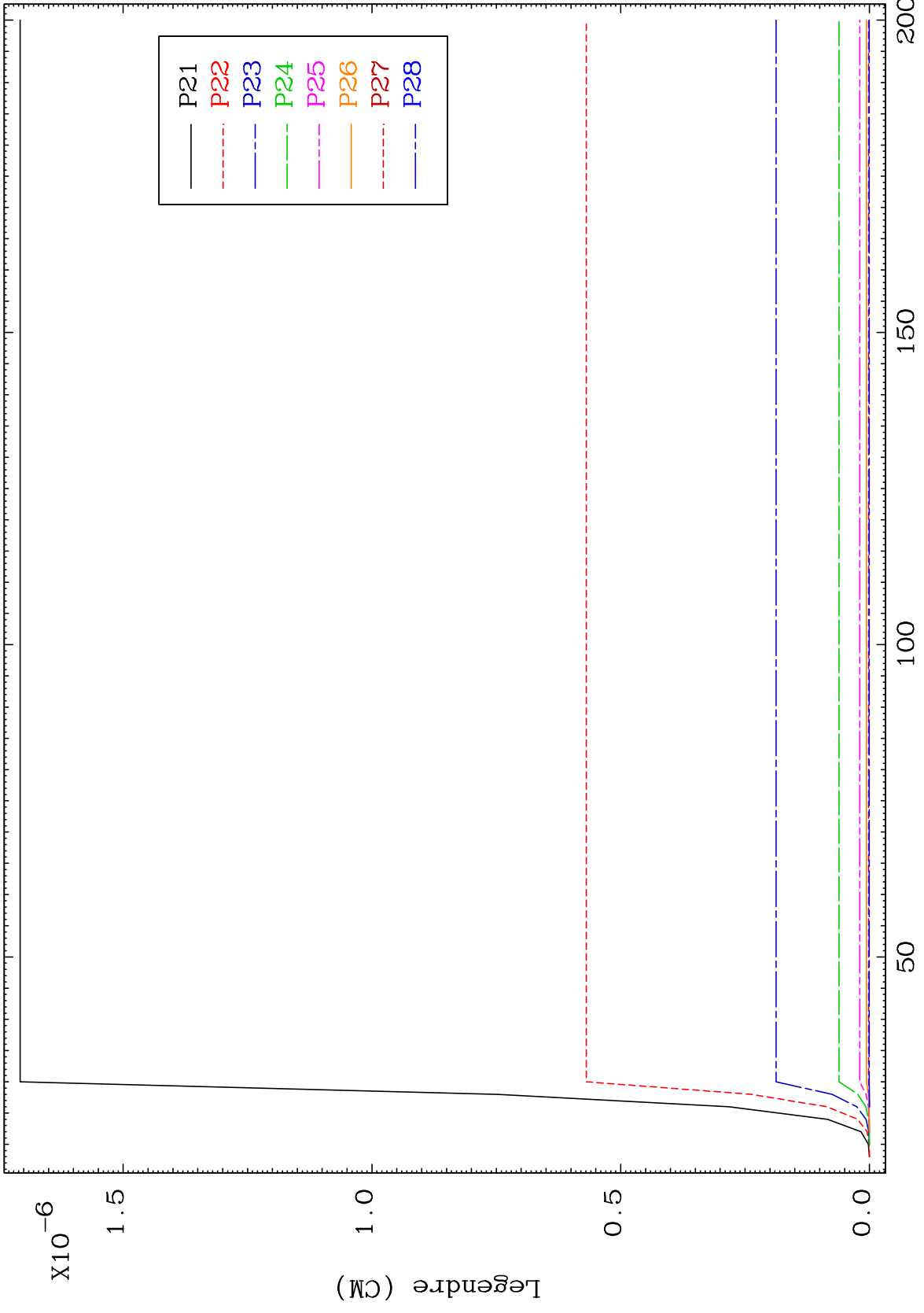


83

Incident Energy (MeV)

12-Mg-25

MAT 1228 MT= 74 (n,n') Level Legendre Coefficients 12-Mg-25

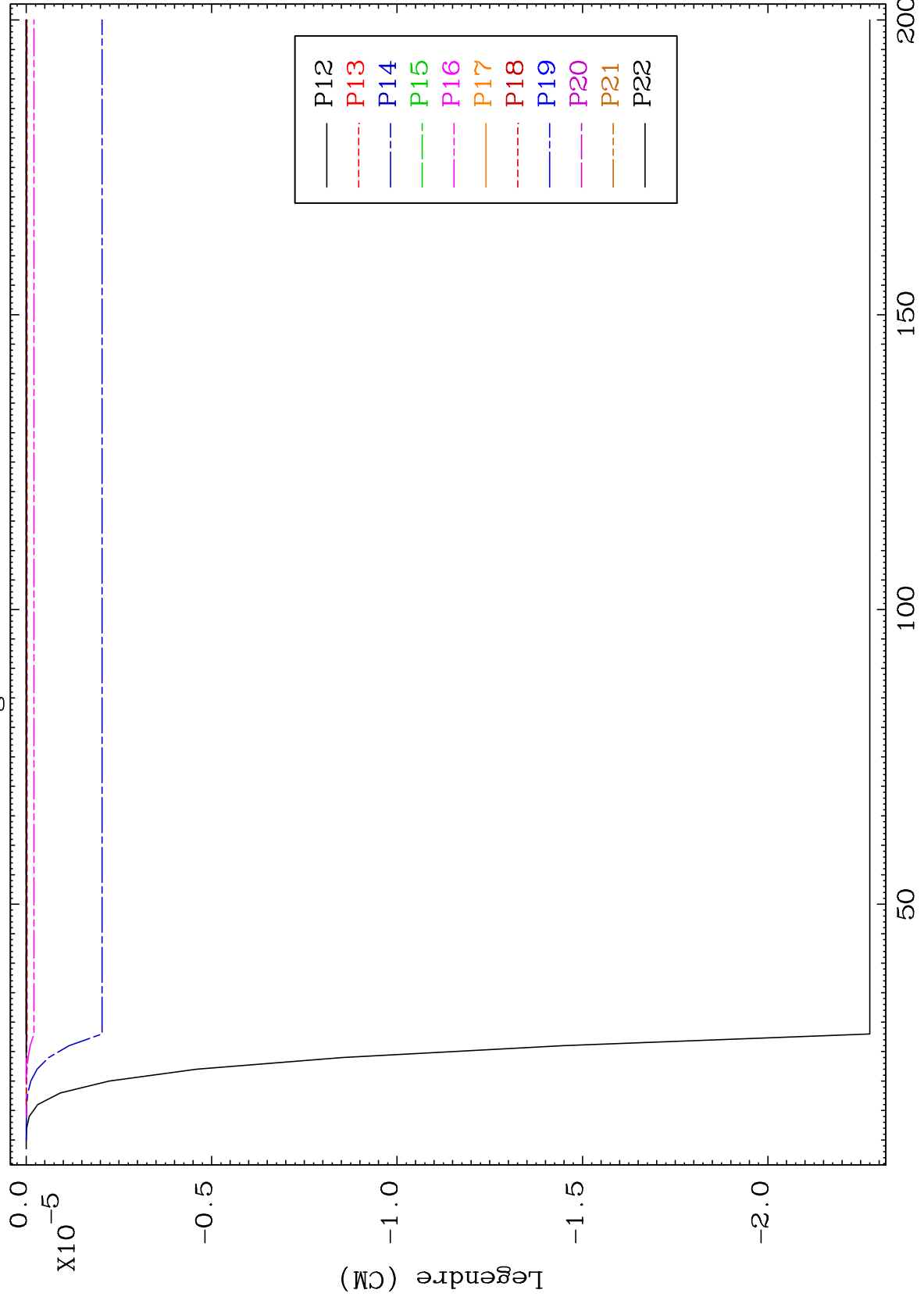


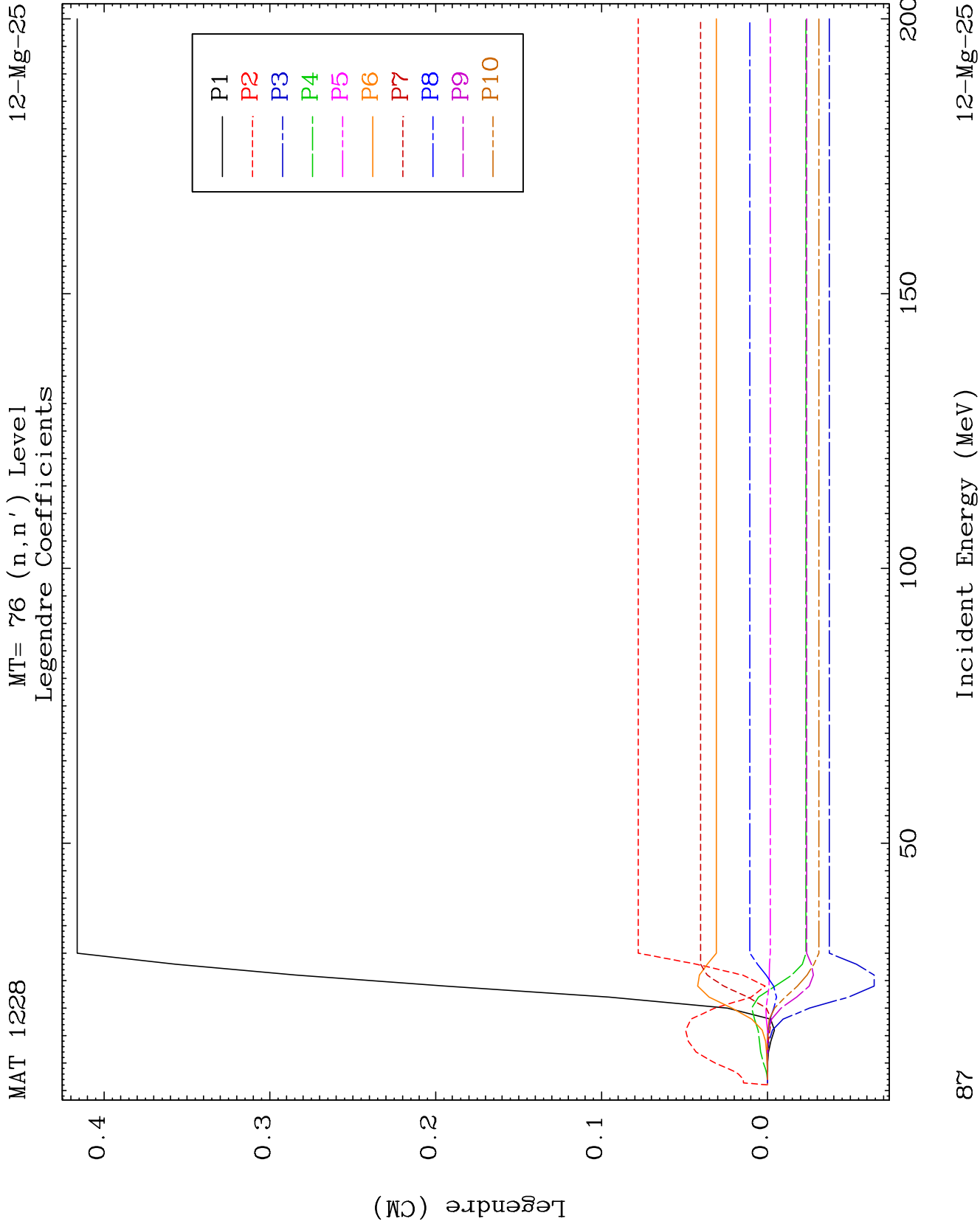


MAT 1228

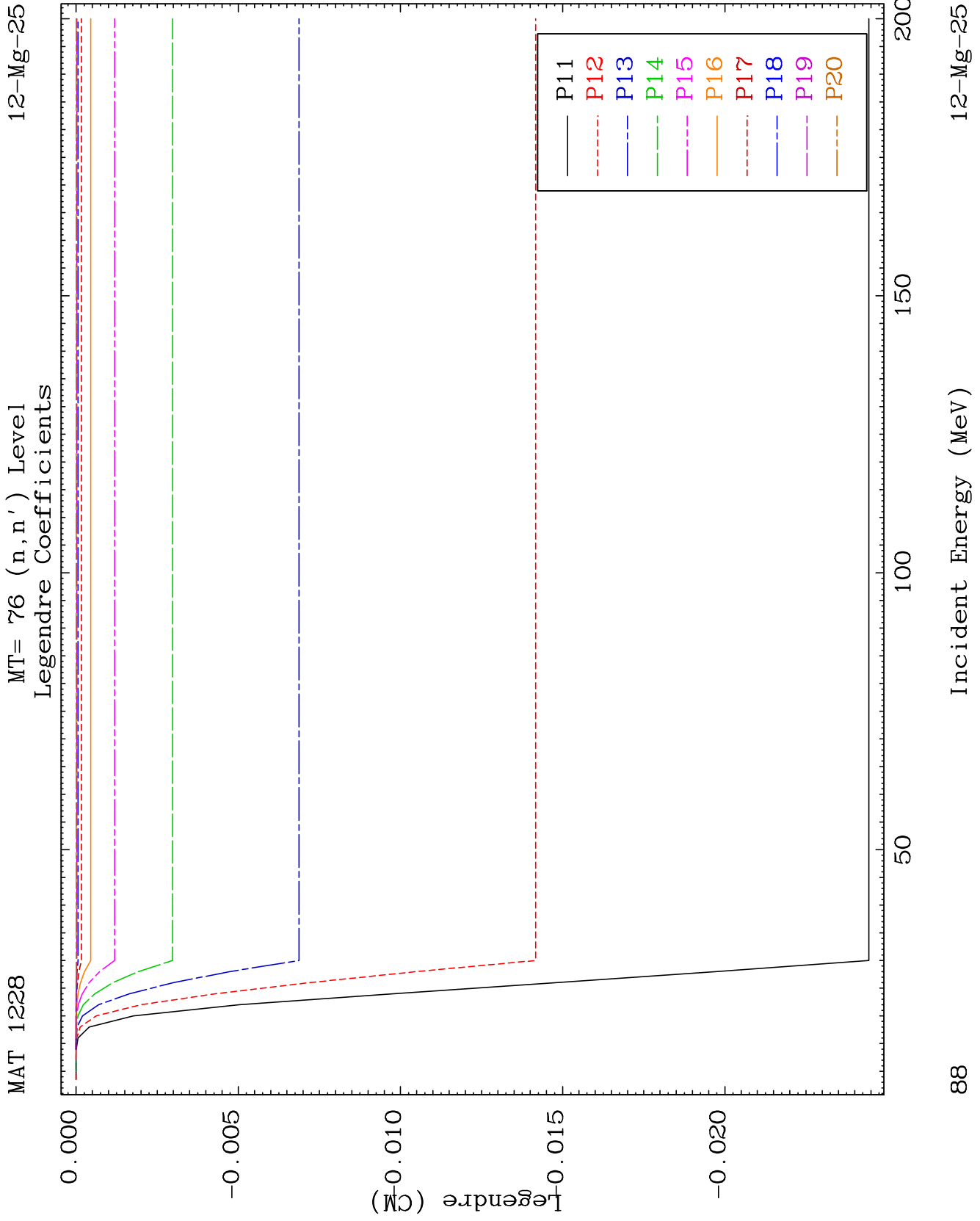
MT= 75 (n,n') Level  
Legendre Coefficients

12-Mg-25

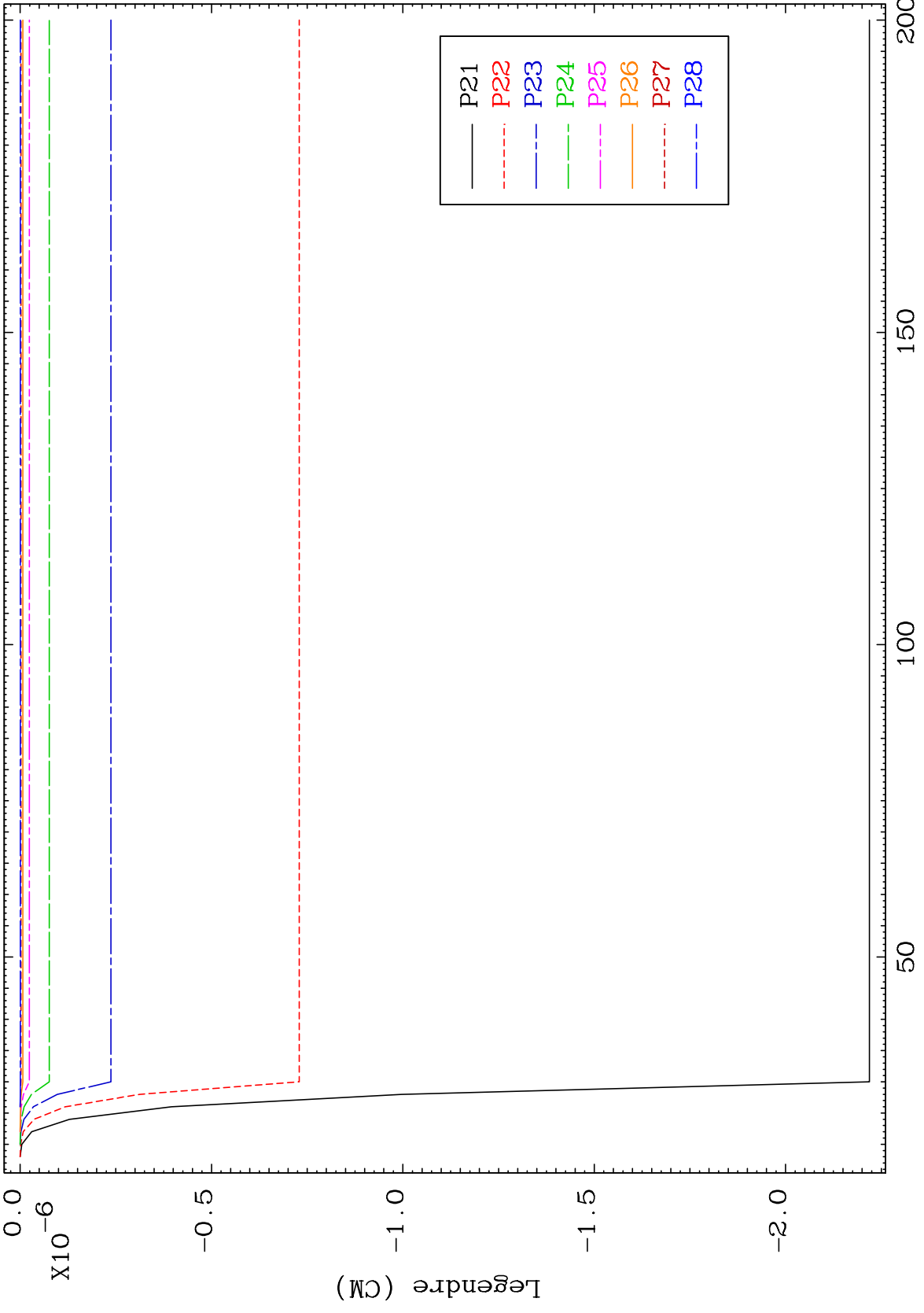








MAT 1228 MT= 76 (n,n') Level Legendre Coefficients 12-Mg-25

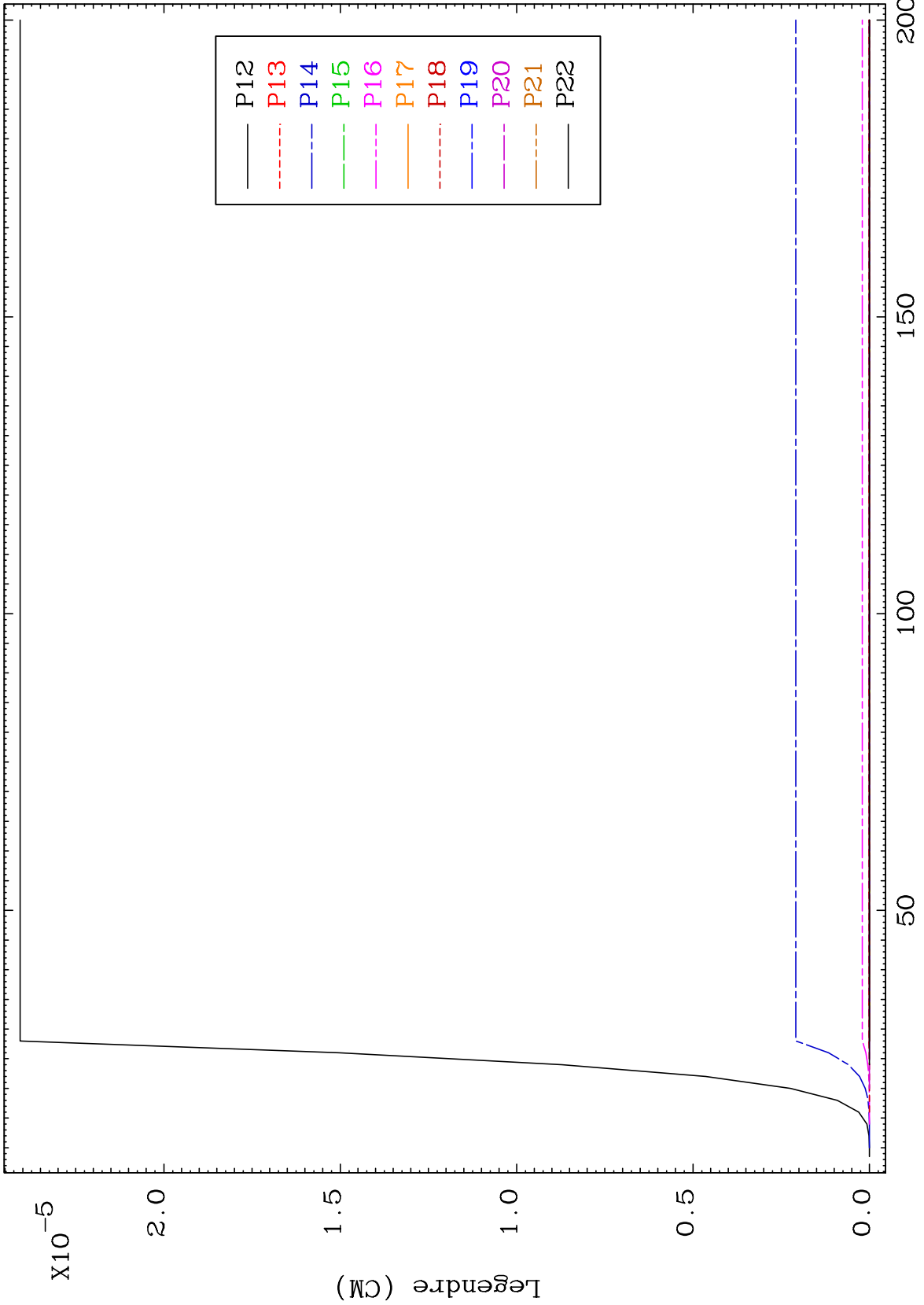




MAT 1228

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

12-Mg-25



91

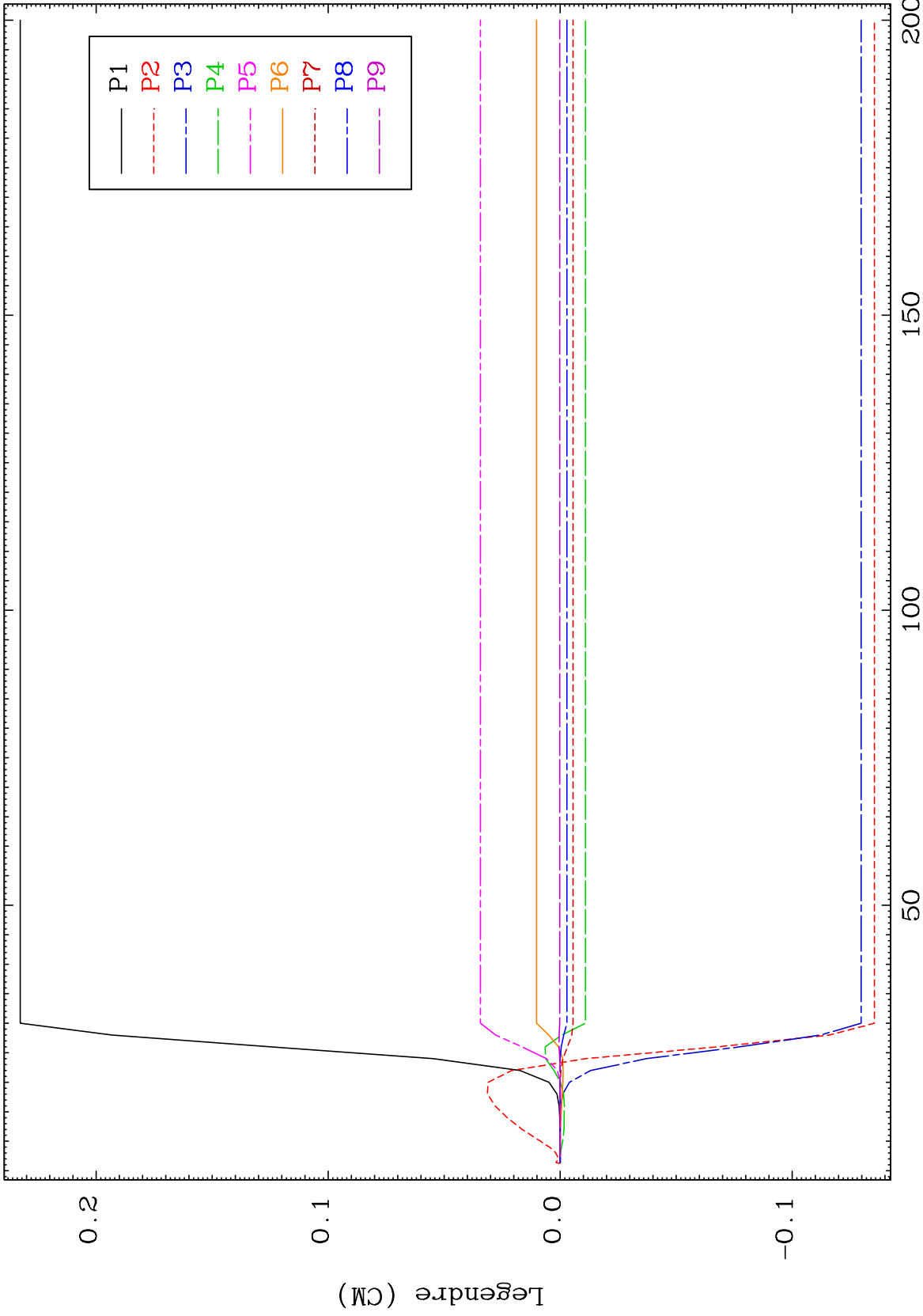
Incident Energy (MeV)

12-Mg-25

MAT 1228

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

12-Mg-25



92

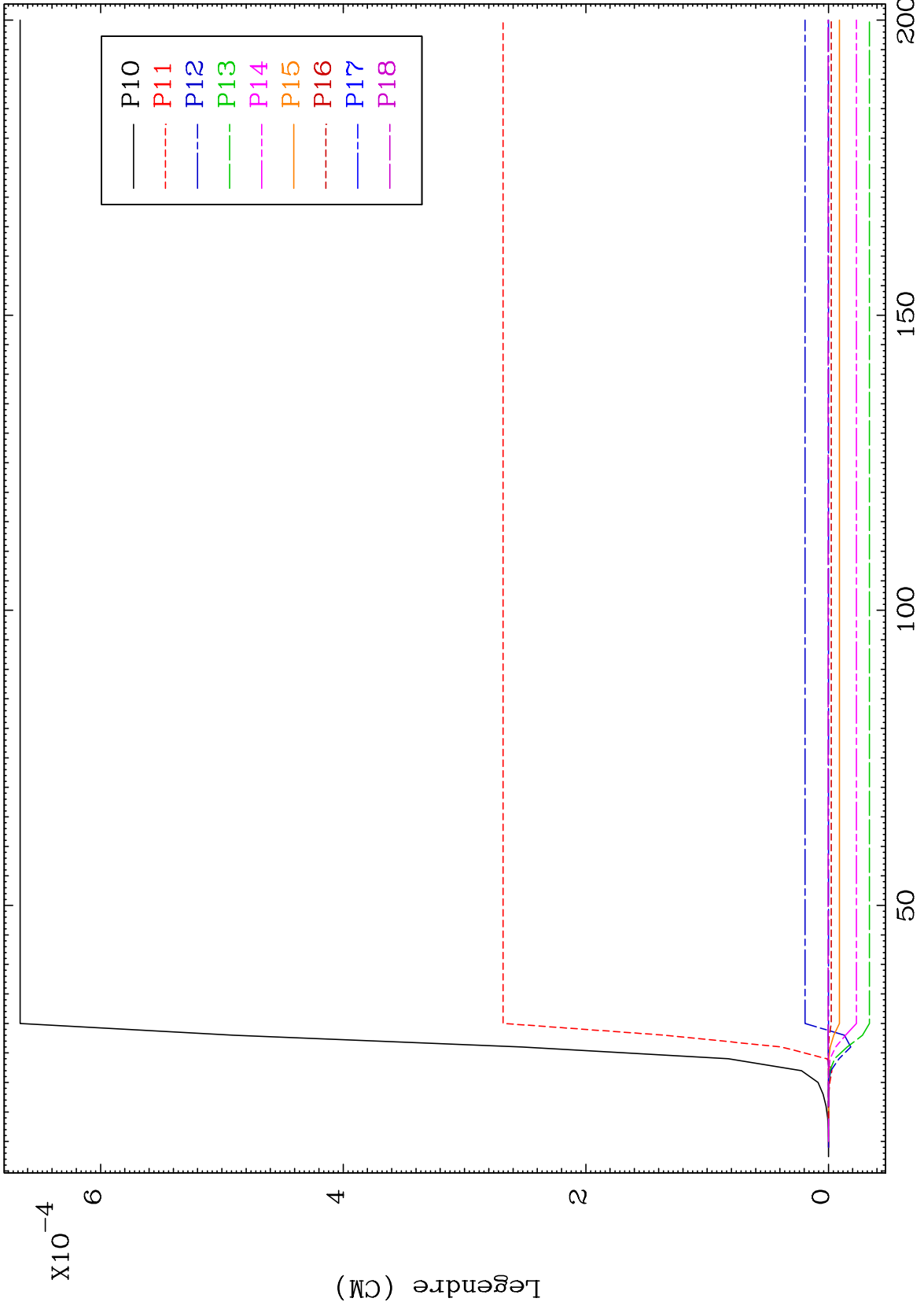
Incident Energy (MeV)

12-Mg-25

MAT 1228

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

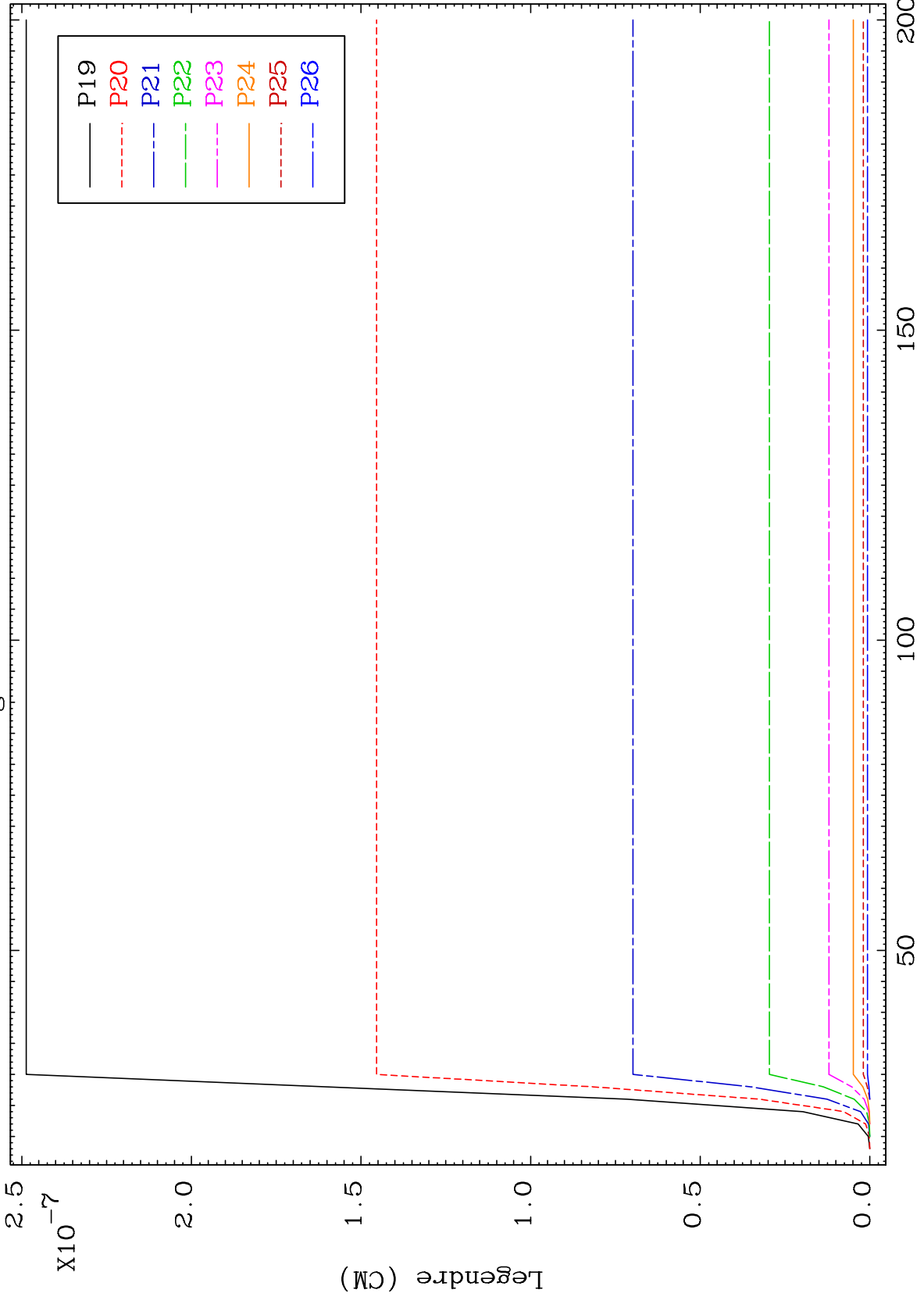
12-Mg-25



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12-Mg-25

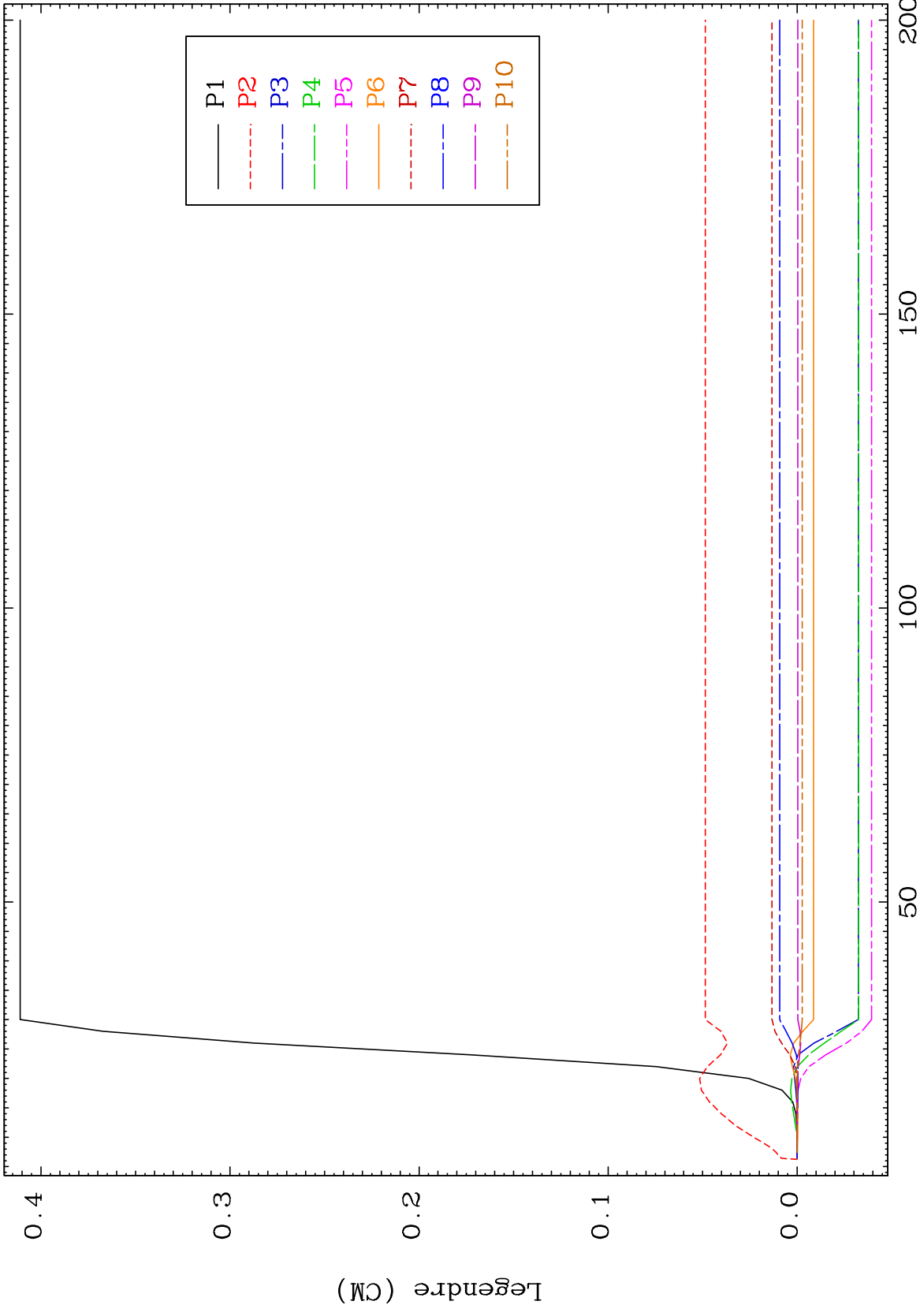
MAT 1228 MT= 78 (n,n') Level Legendre Coefficients 12-Mg-25



MAT 1228

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

12-Mg-25

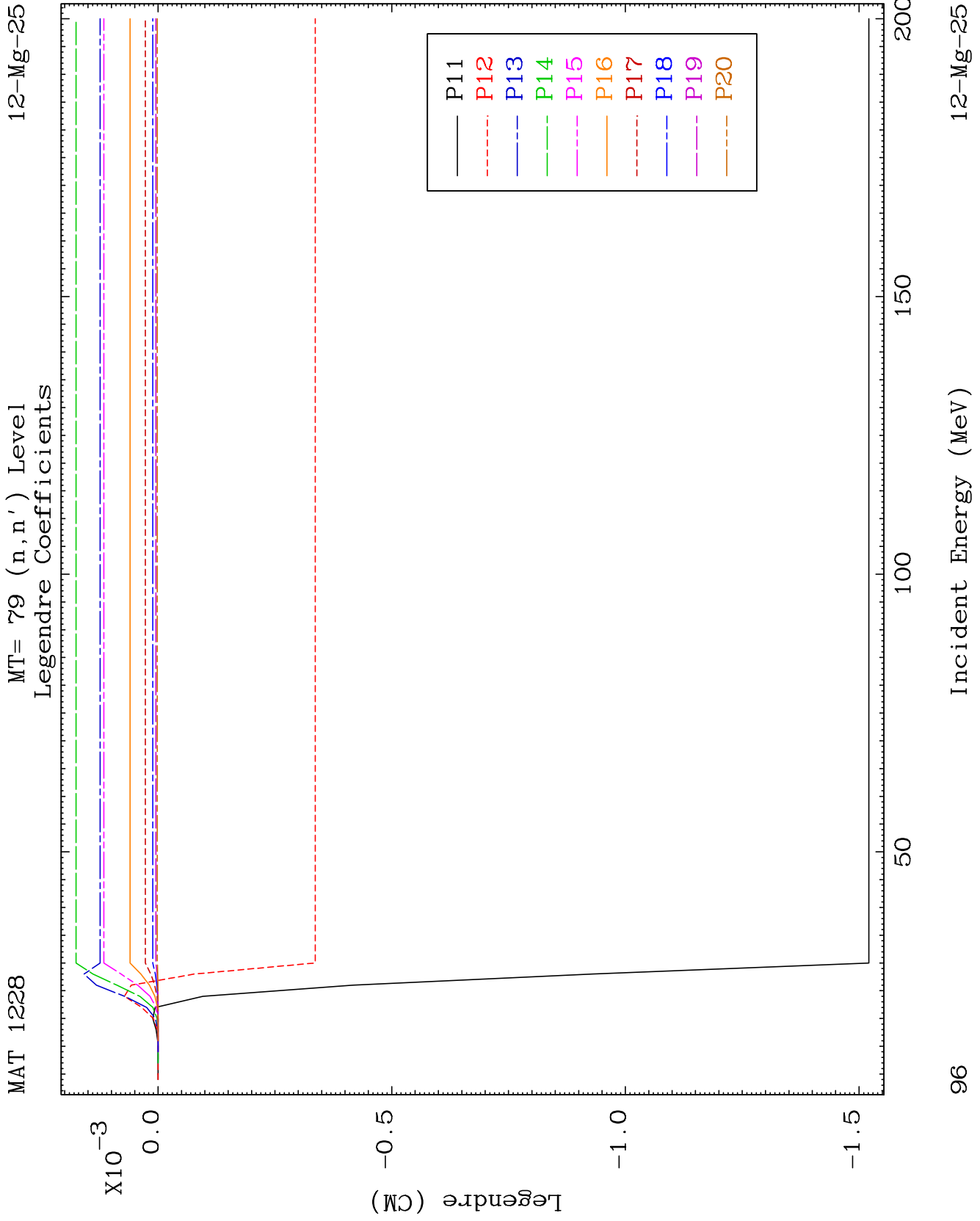


95

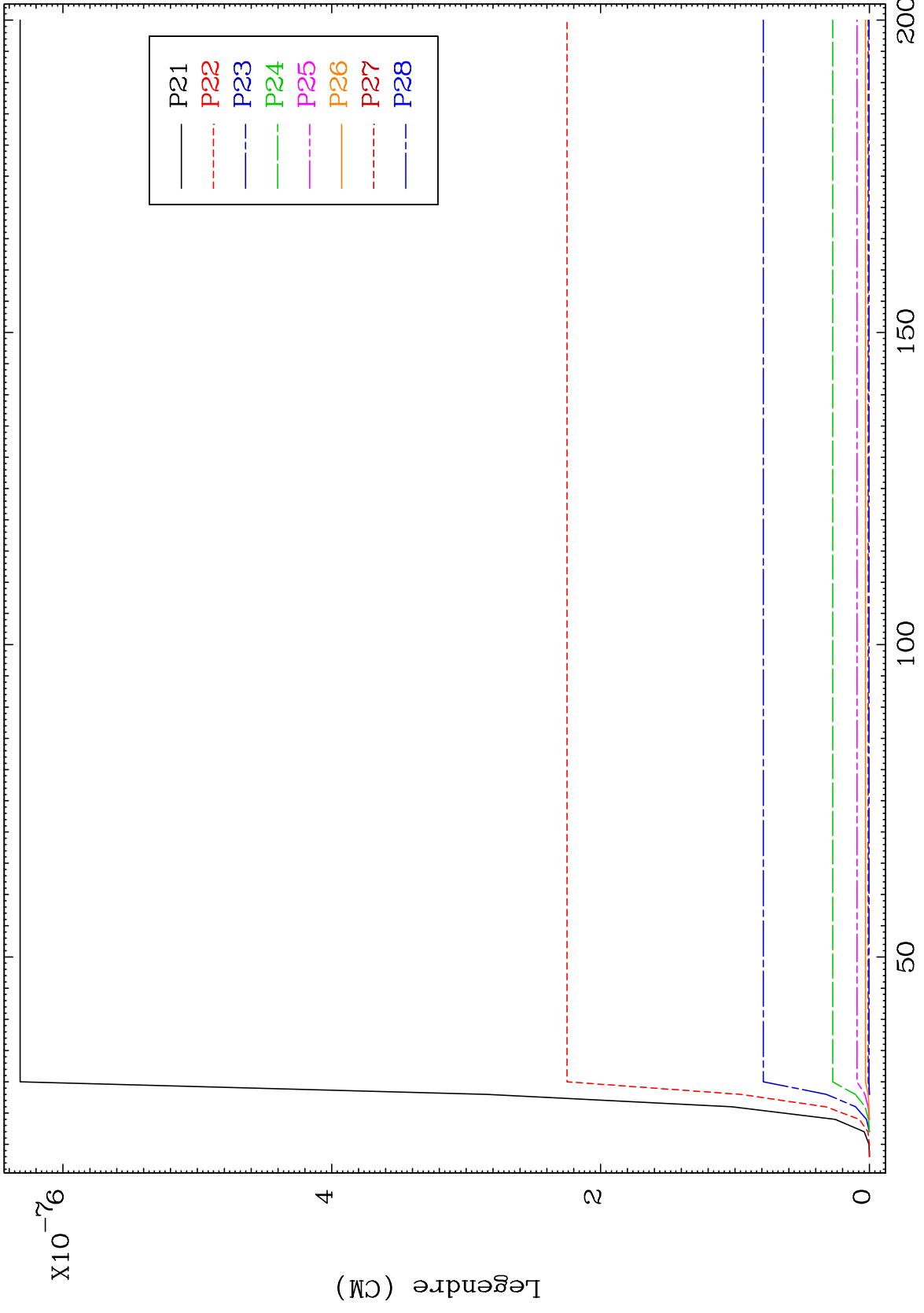
Incident Energy (MeV)

12-Mg-25





MAT 1228 MT= 79 (n,n') Level Legendre Coefficients 12-Mg-25



97 12-Mg-25



