

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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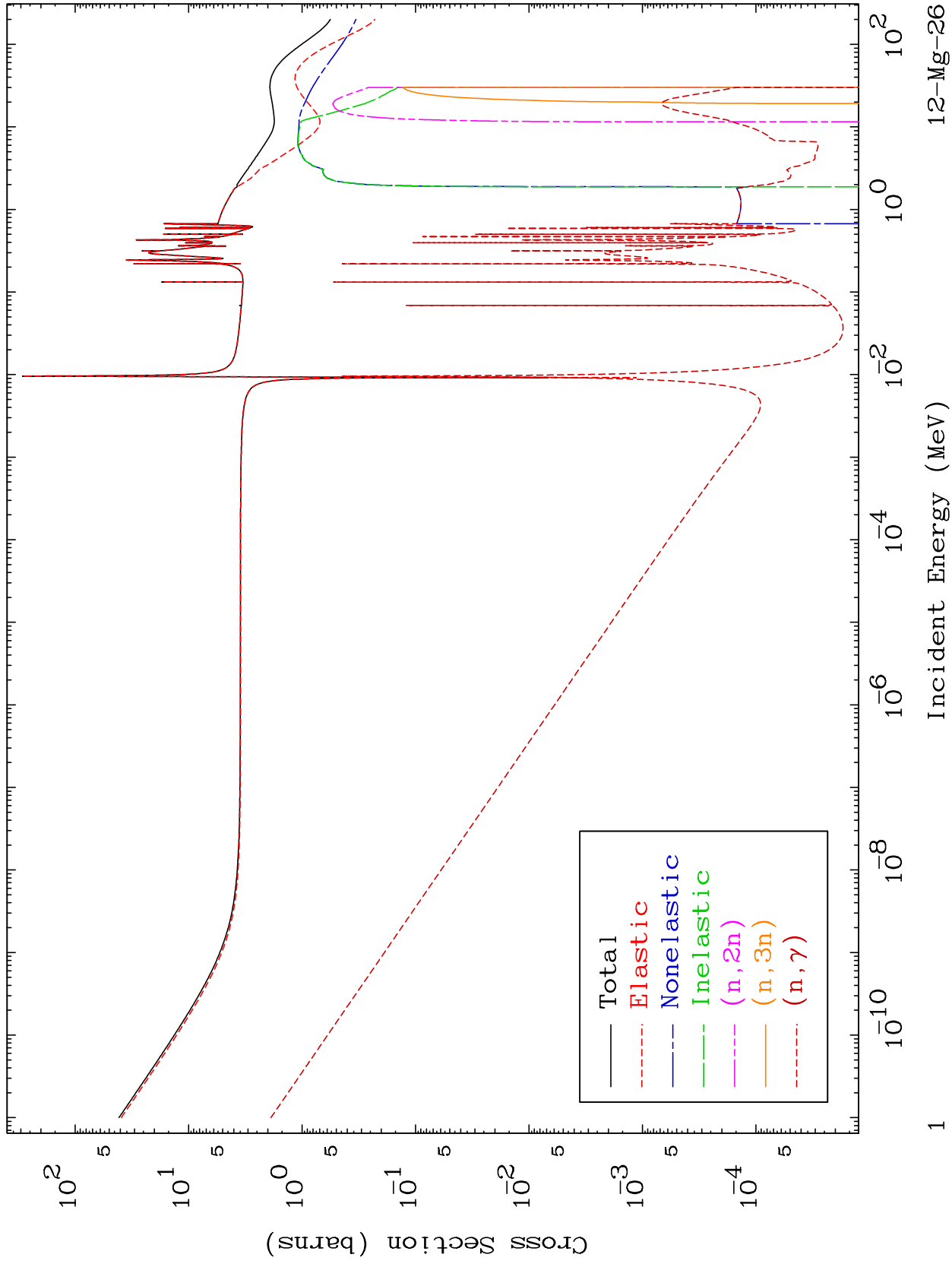
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1231

Neutron Major  
293 Kelvin Cross Sections

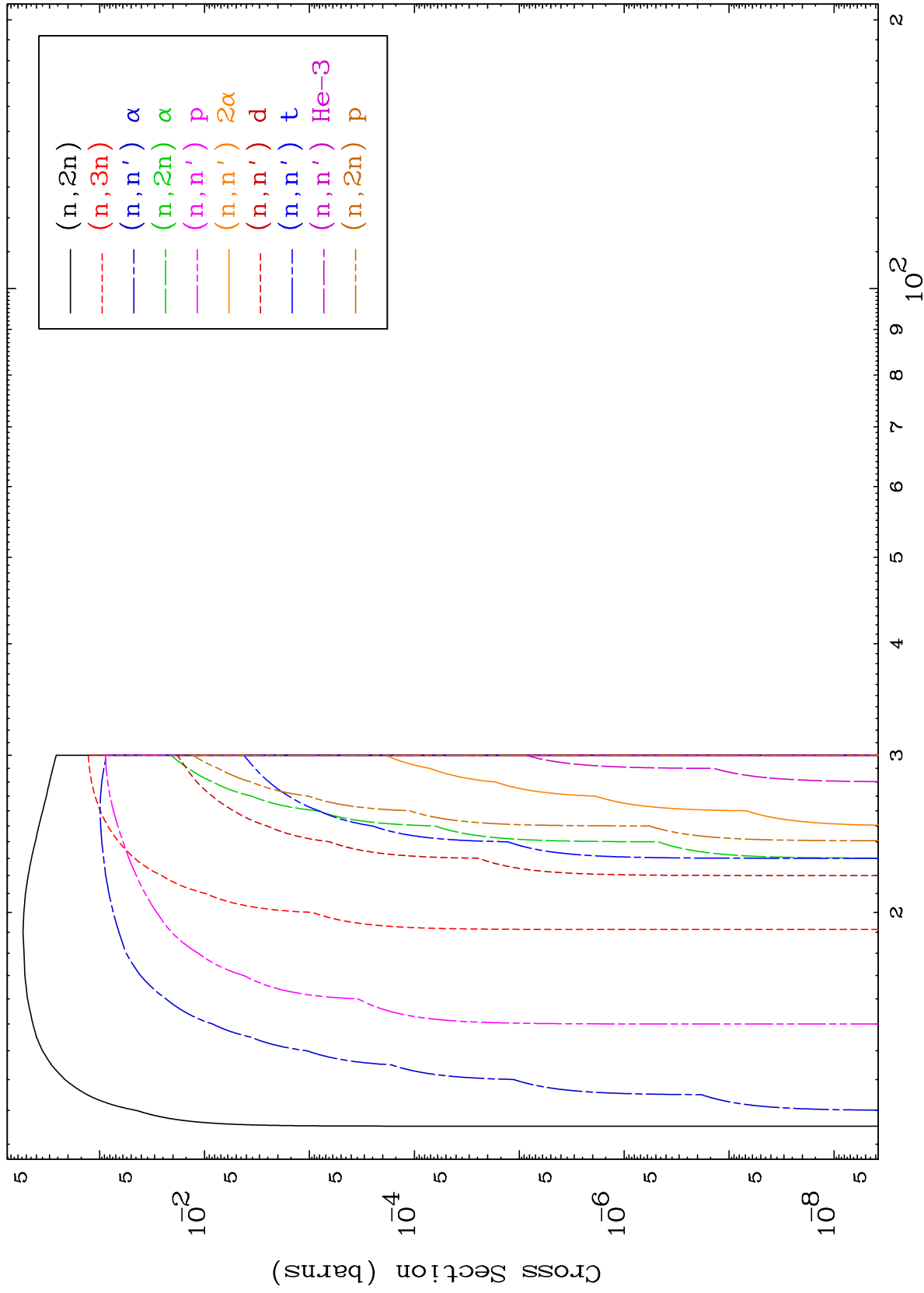
12-Mg-26



MAT 1231

Neutron Absorption  
293 Kelvin Cross Sections

12-Mg-26



2

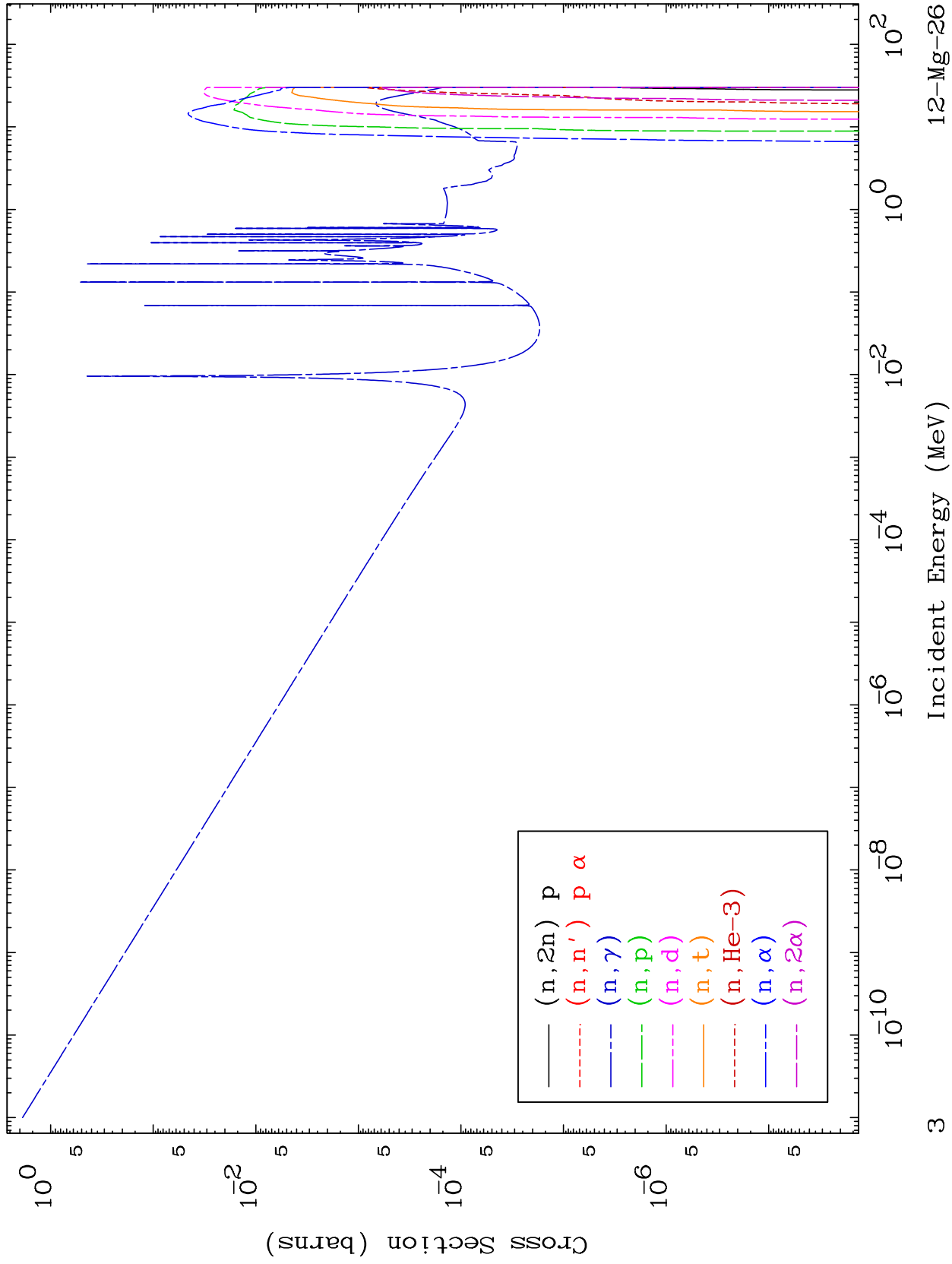
Incident Energy (MeV)

12-Mg-26

MAT 1231

Neutron Absorption  
293 Kelvin Cross Sections

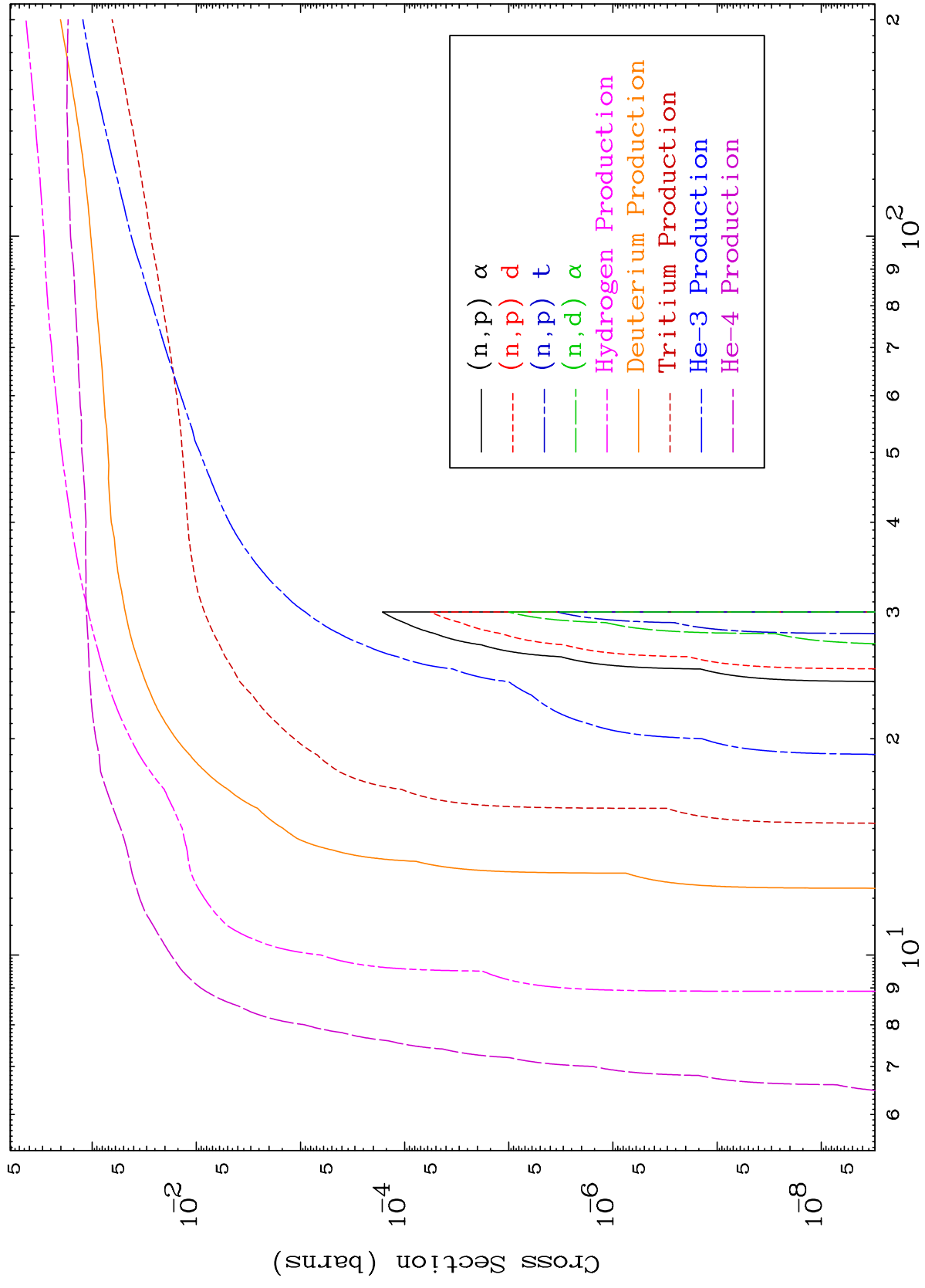
12-Mg-26



MAT 1231

Neutron Absorption  
293 Kelvin Cross Sections

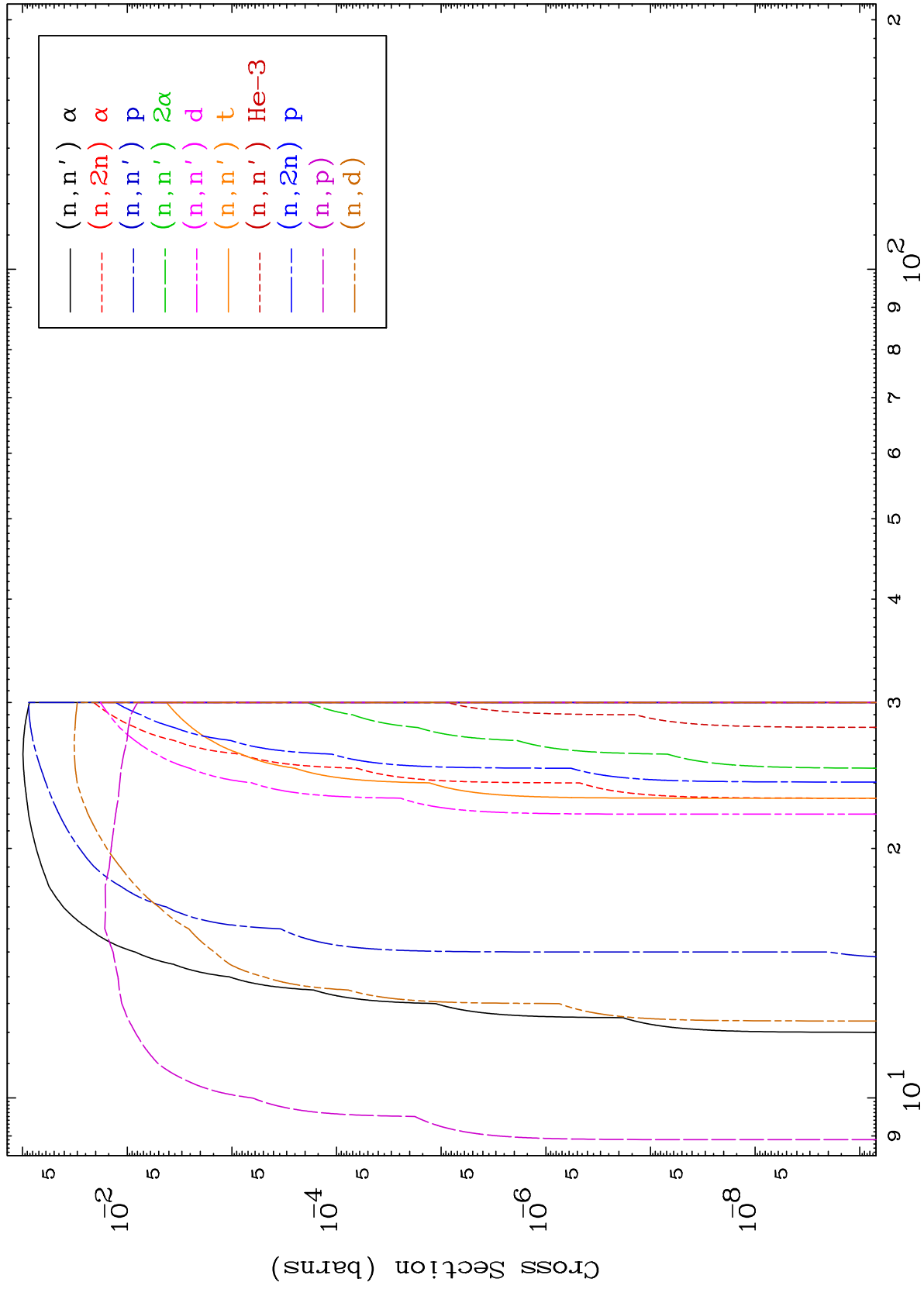
12-Mg-26



MAT 1231

Charged Particle  
293 Kelvin Cross Sections

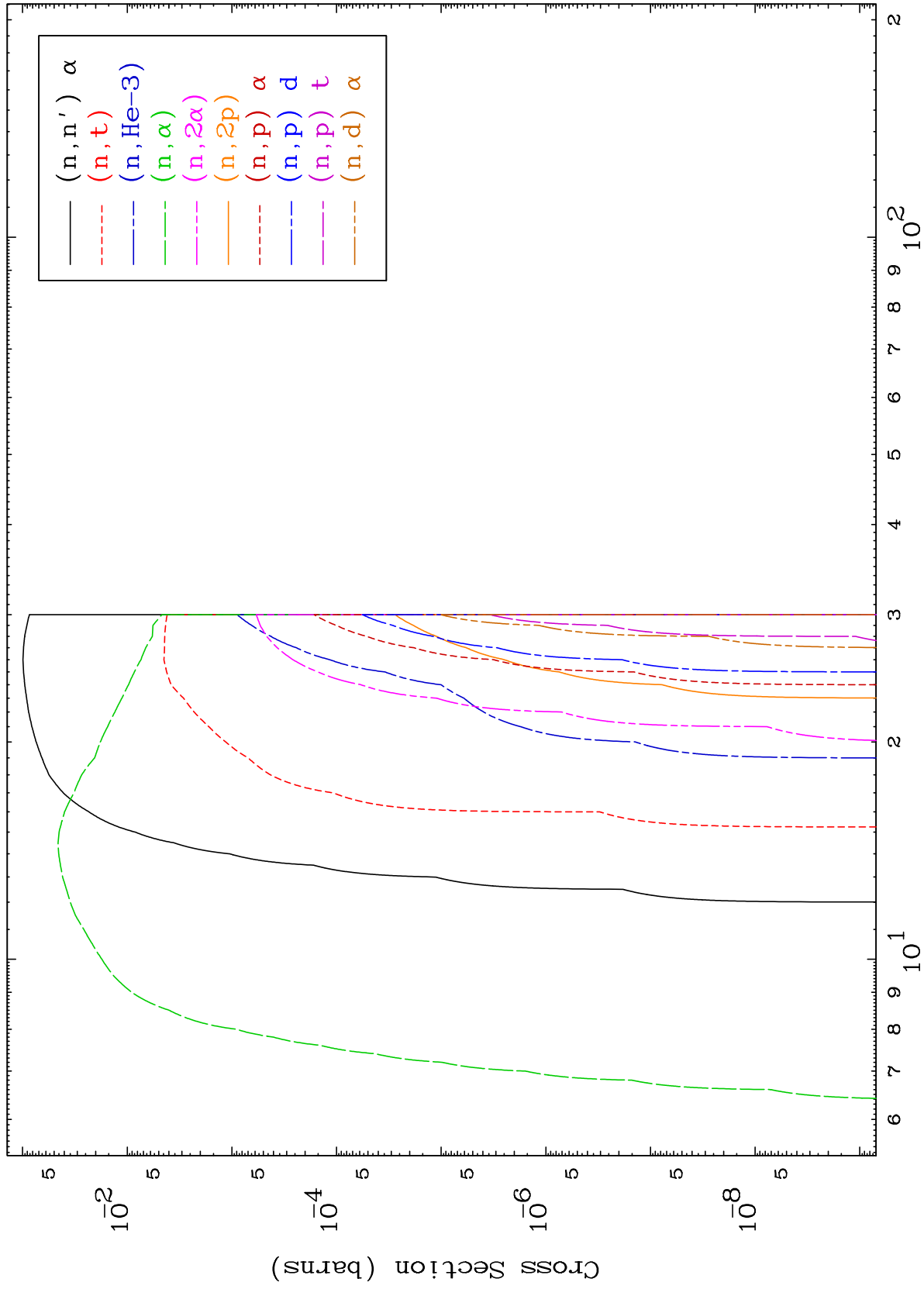
12-Mg-26



5

Incident Energy (MeV)

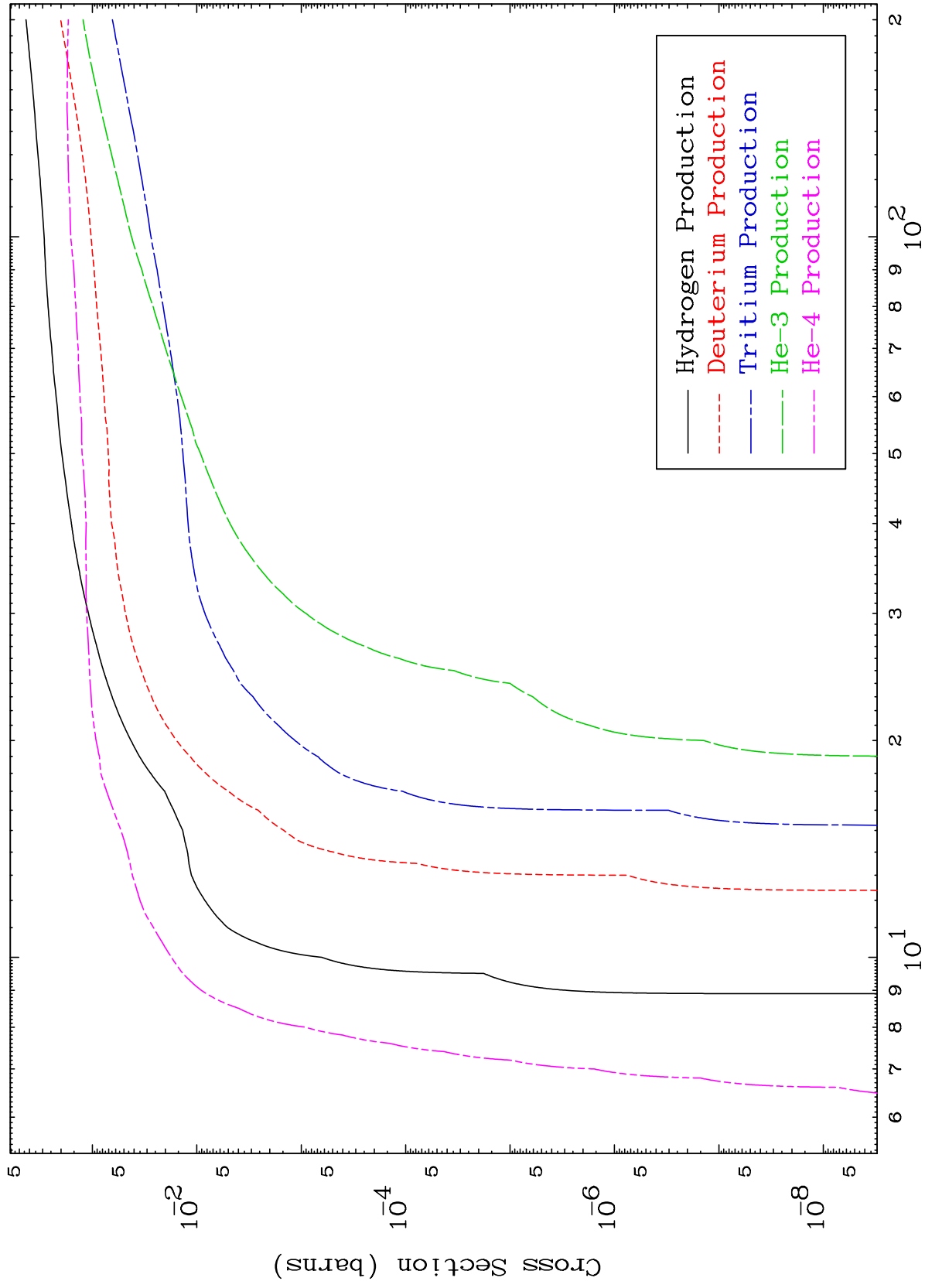
12-Mg-26



MAT 1231

Particle Production  
293 Kelvin Cross Sections

12-Mg-26



7

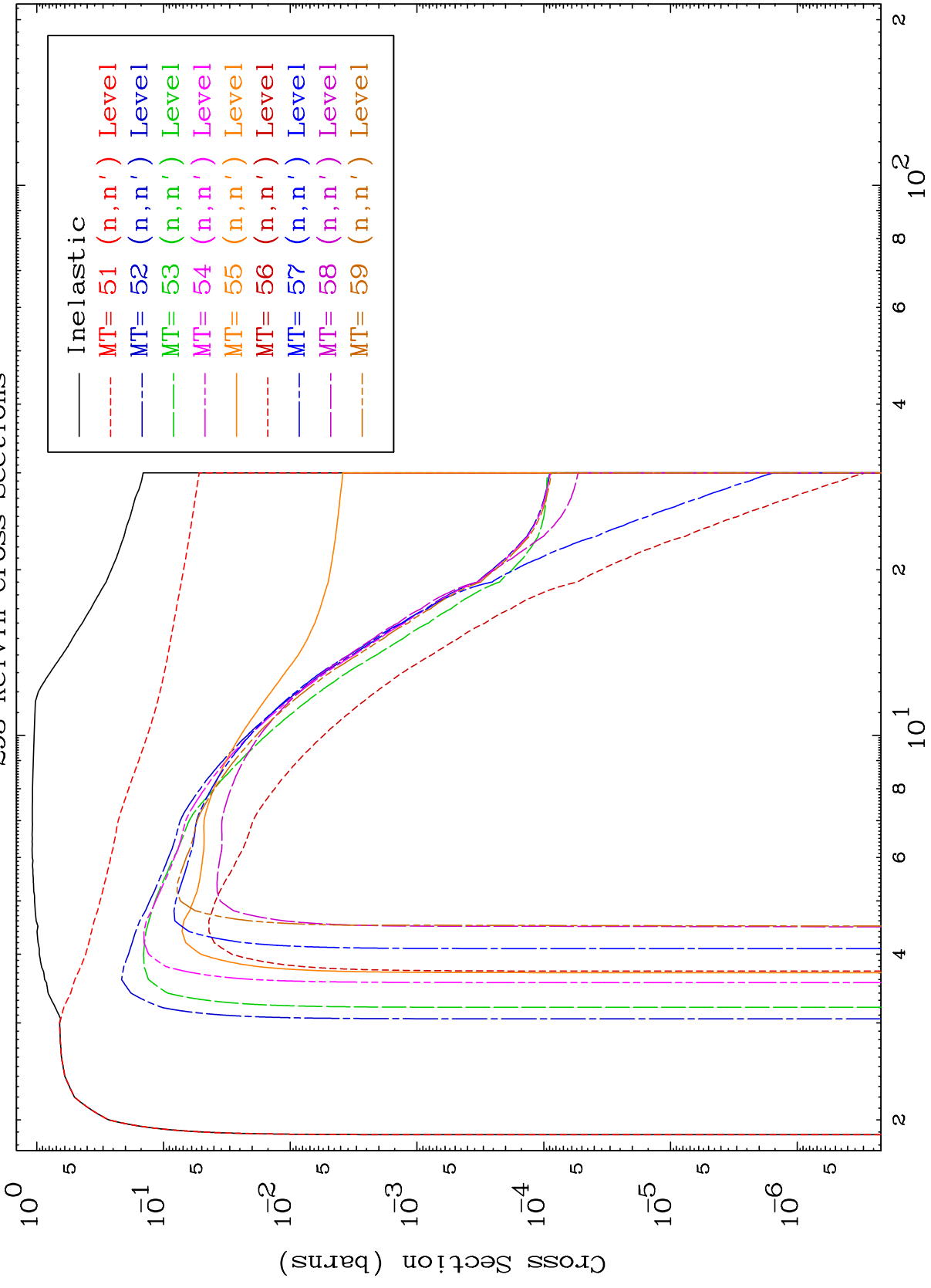
Incident Energy (MeV)

12-Mg-26

MAT 1231

(n,n') Levels  
293 Kelvin Cross Sections

12-Mg-26



8

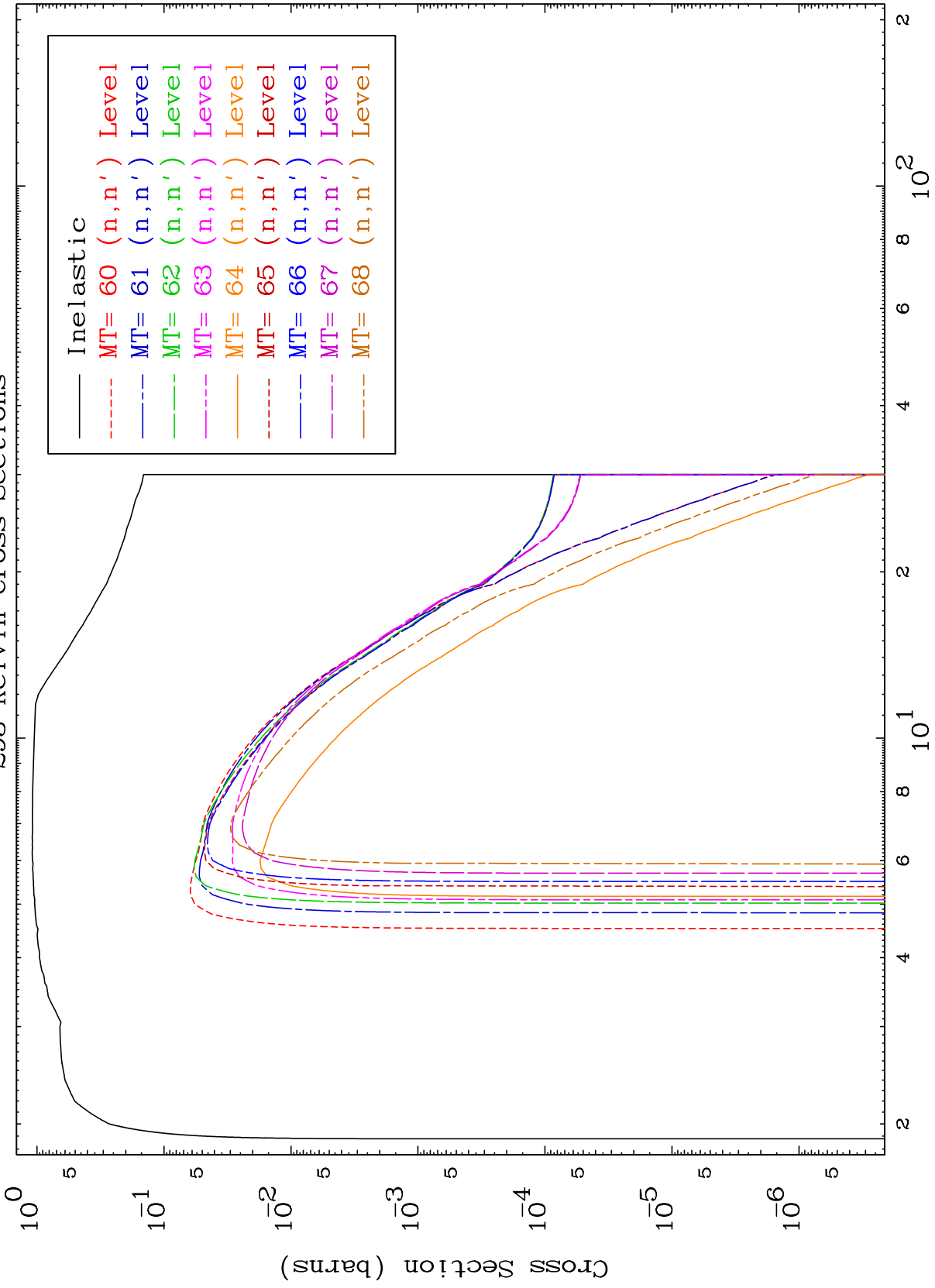
Incident Energy (MeV)

12-Mg-26

MAT 1231

(n,n') Levels  
293 Kelvin Cross Sections

12-Mg-26



9

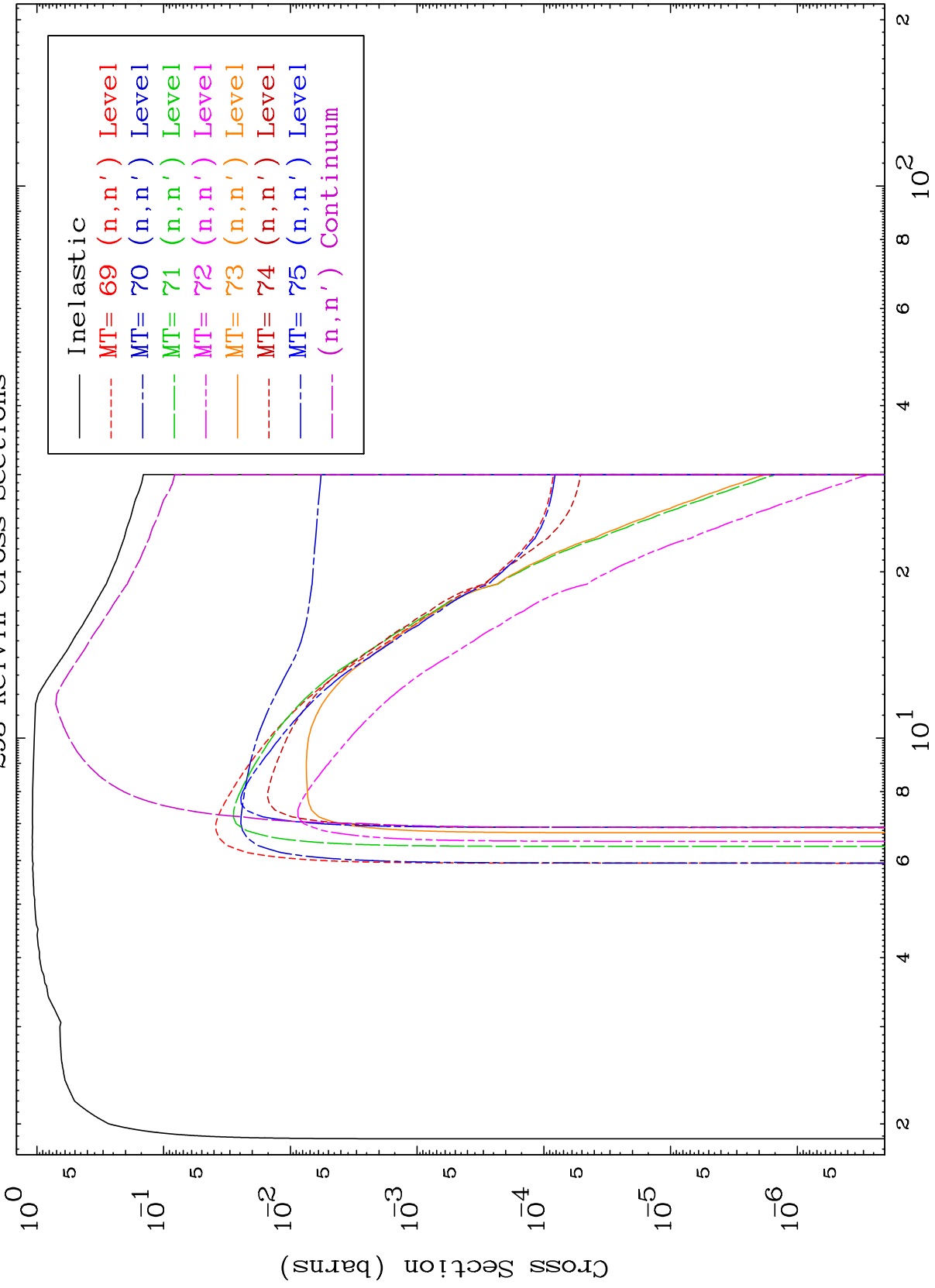
Incident Energy (MeV)

12-Mg-26

MAT 1231

(n,n') Levels  
293 Kelvin Cross Sections

12-Mg-26



10

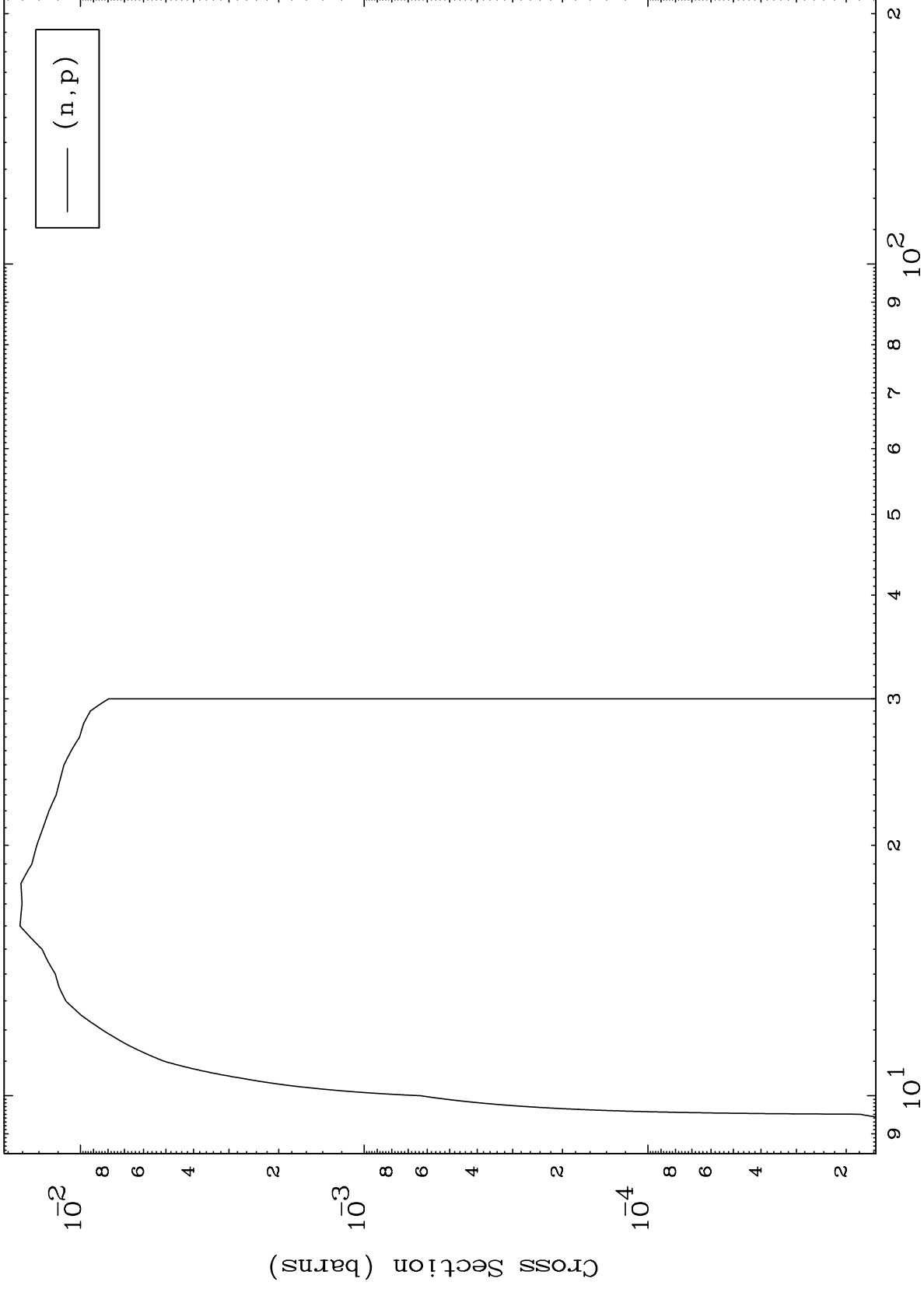
Incident Energy (MeV)

12-Mg-26

MAT 1231

(n,p) Levels  
293 Kelvin Cross Sections

12-Mg-26



11

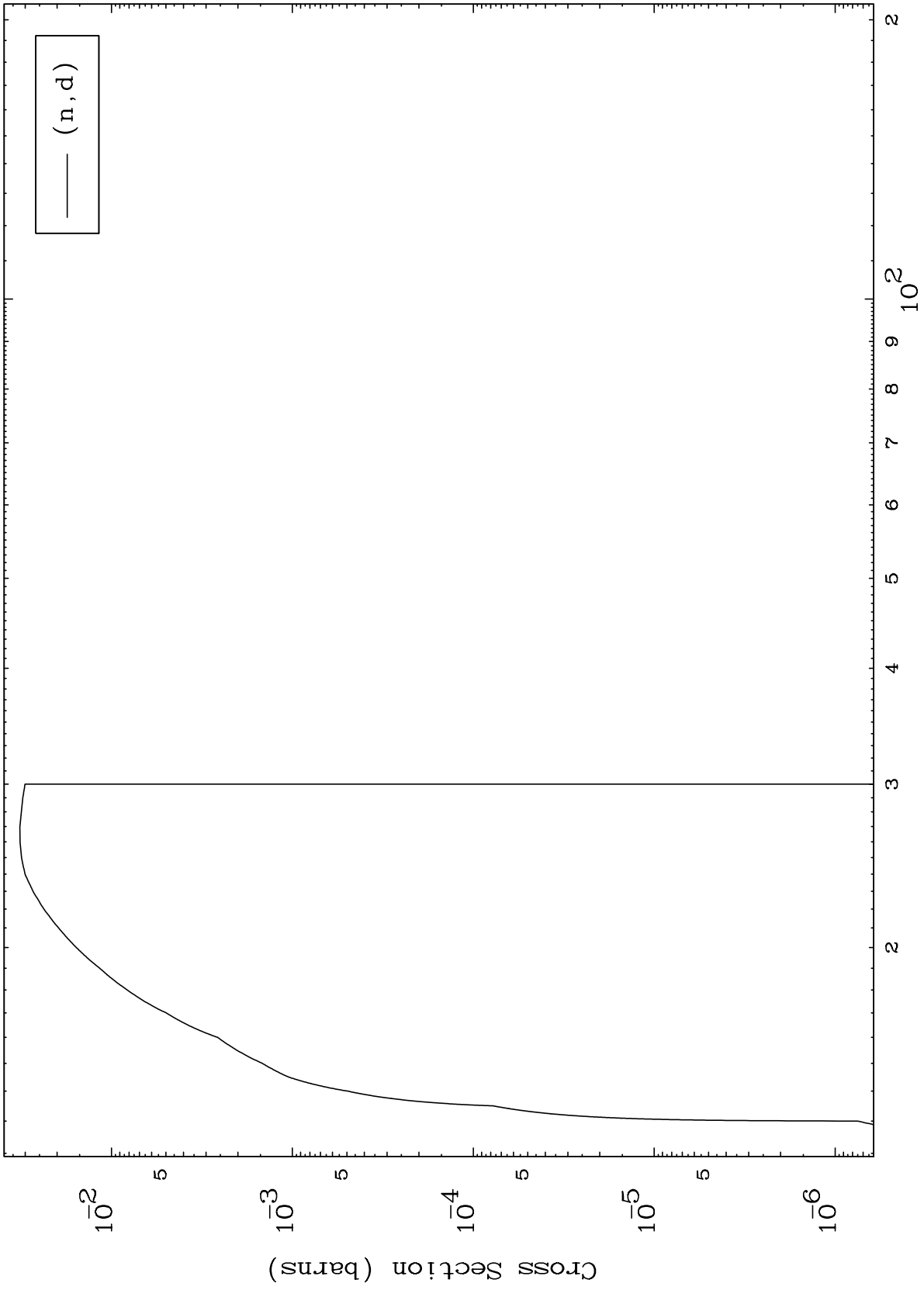
Incident Energy (MeV)

12-Mg-26

MAT 1231

(n,d) Levels  
293 Kelvin Cross Sections

12-Mg-26



12

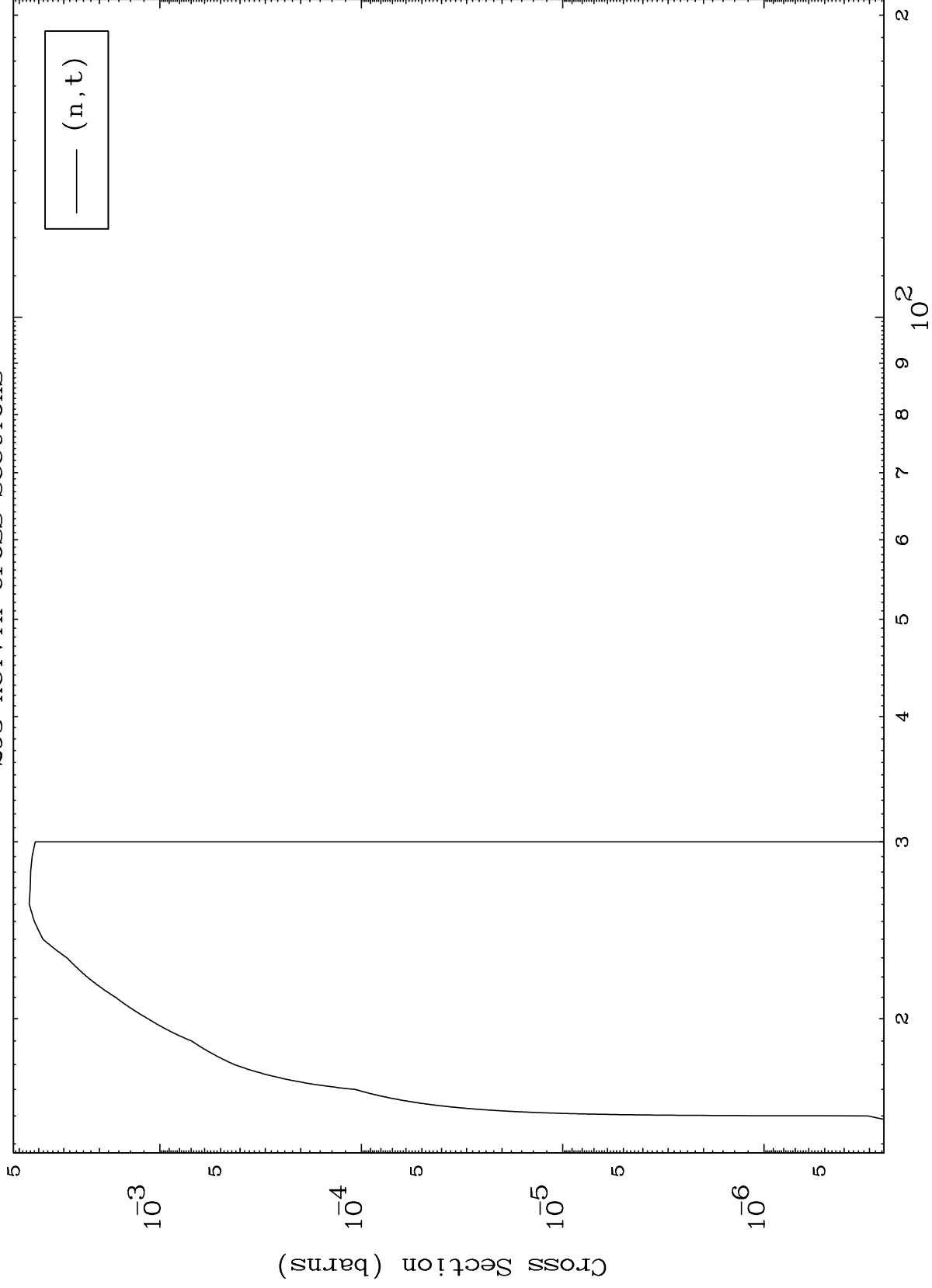
Incident Energy (MeV)

12-Mg-26

MAT 1231

(n,t) Levels  
293 Kelvin Cross Sections

12-Mg-26



13

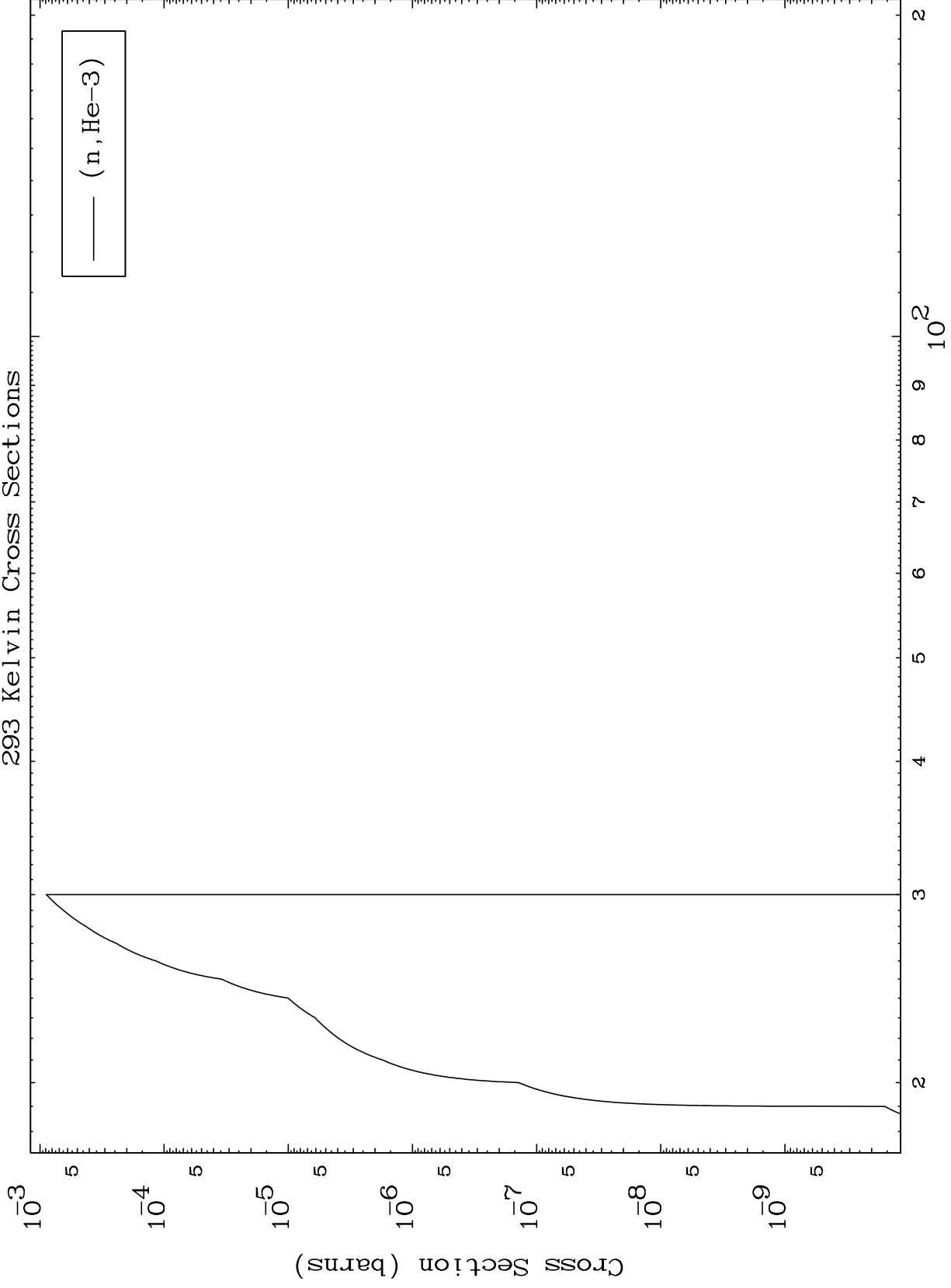
Incident Energy (MeV)

12-Mg-26

MAT 1231

(n,He3) Levels  
293 Kelvin Cross Sections

12-Mg-26



14

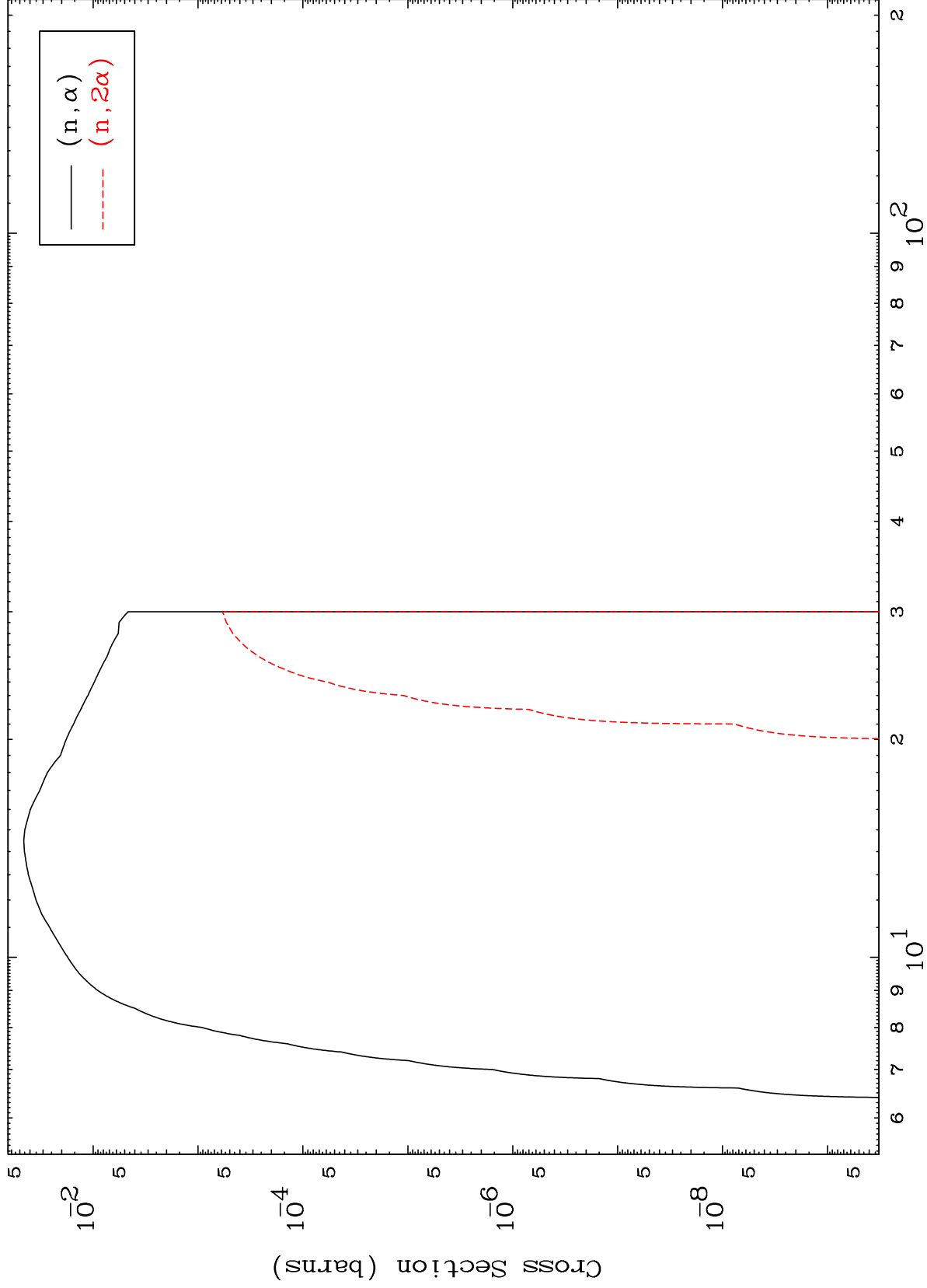
Incident Energy (MeV)

12-Mg-26

MAT 1231

(n,α) Levels  
293 Kelvin Cross Sections

12-Mg-26



15

Incident Energy (MeV)

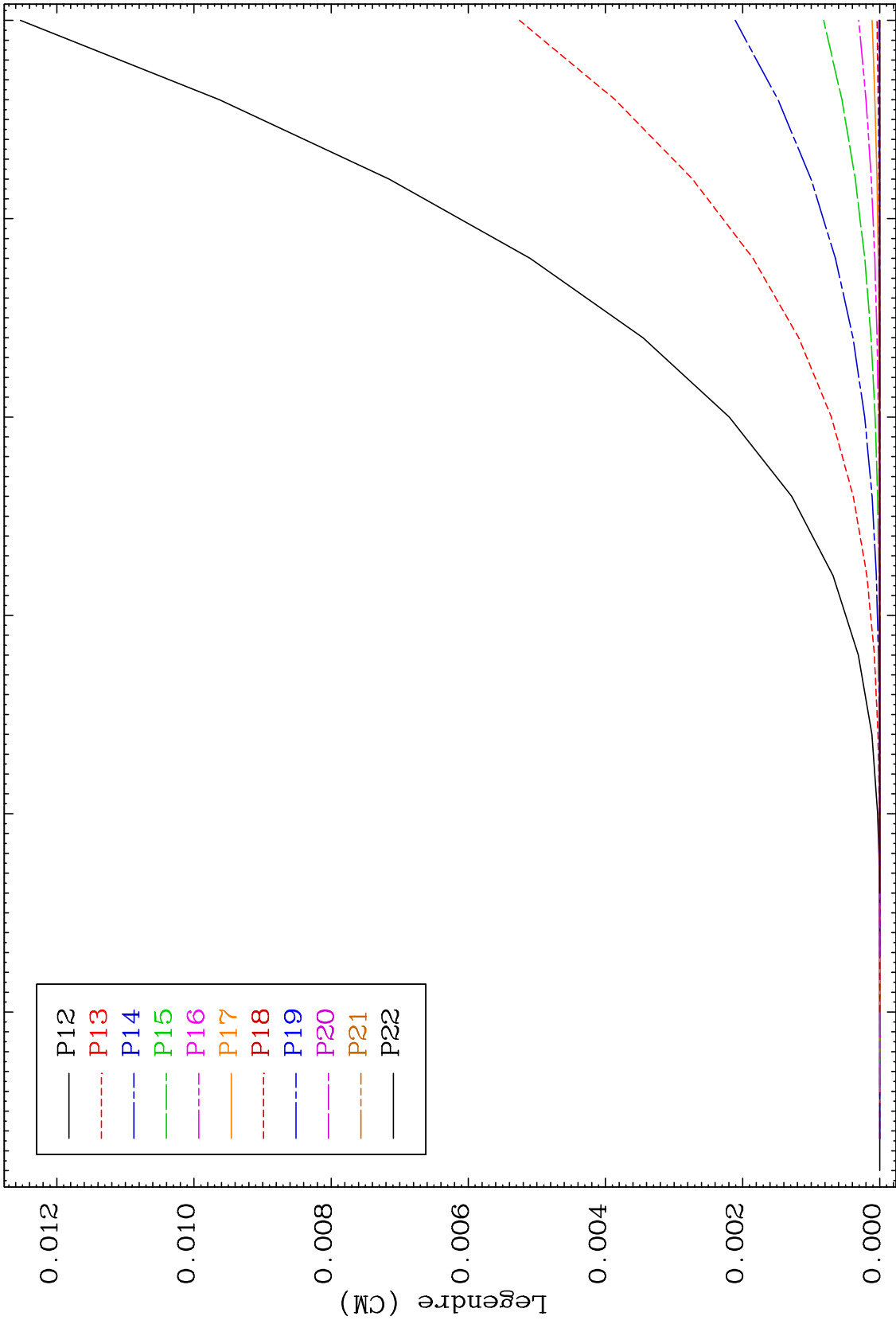
12-Mg-26



MAT 1231

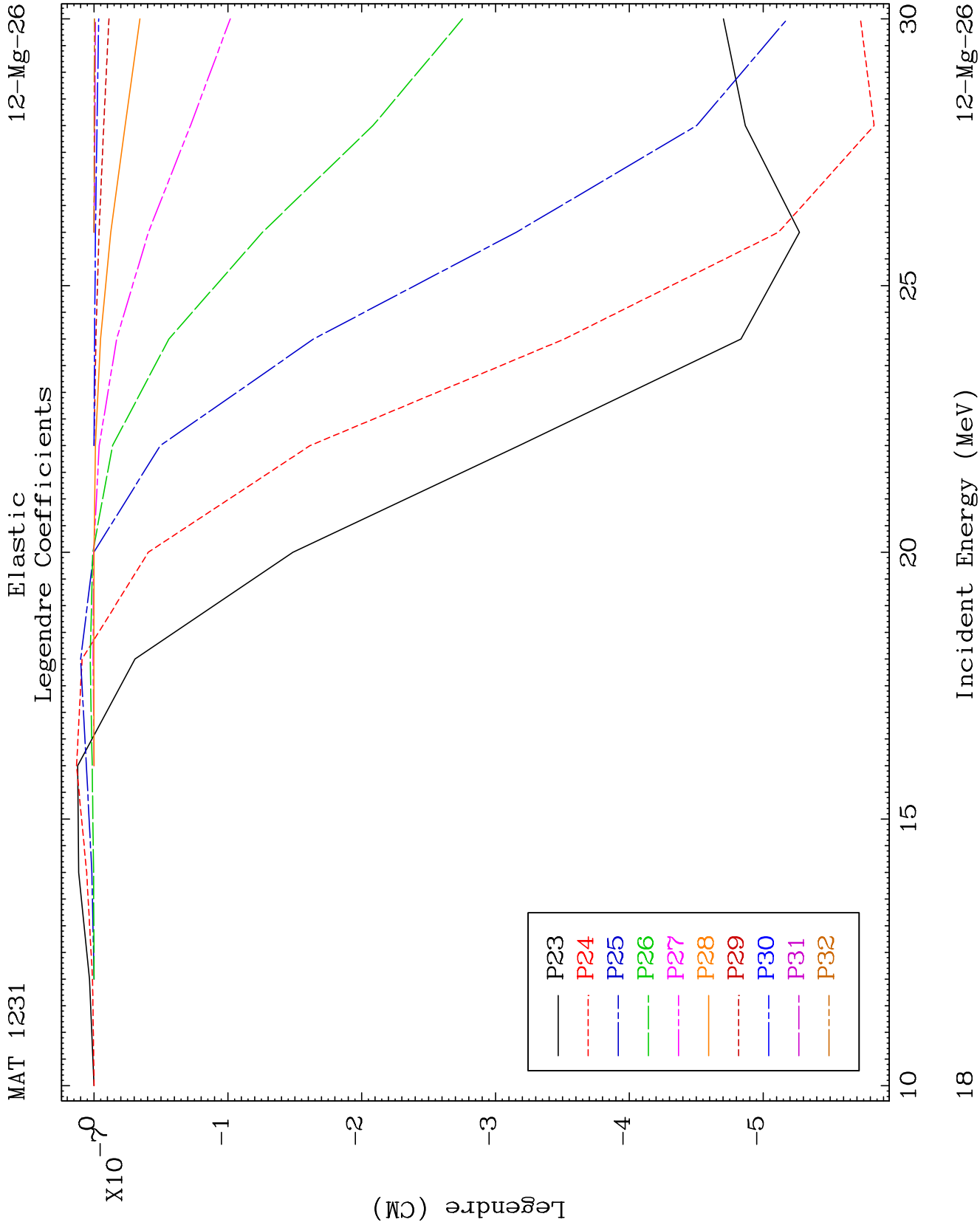
Elastic Legendre Coefficients

12-Mg-26



17

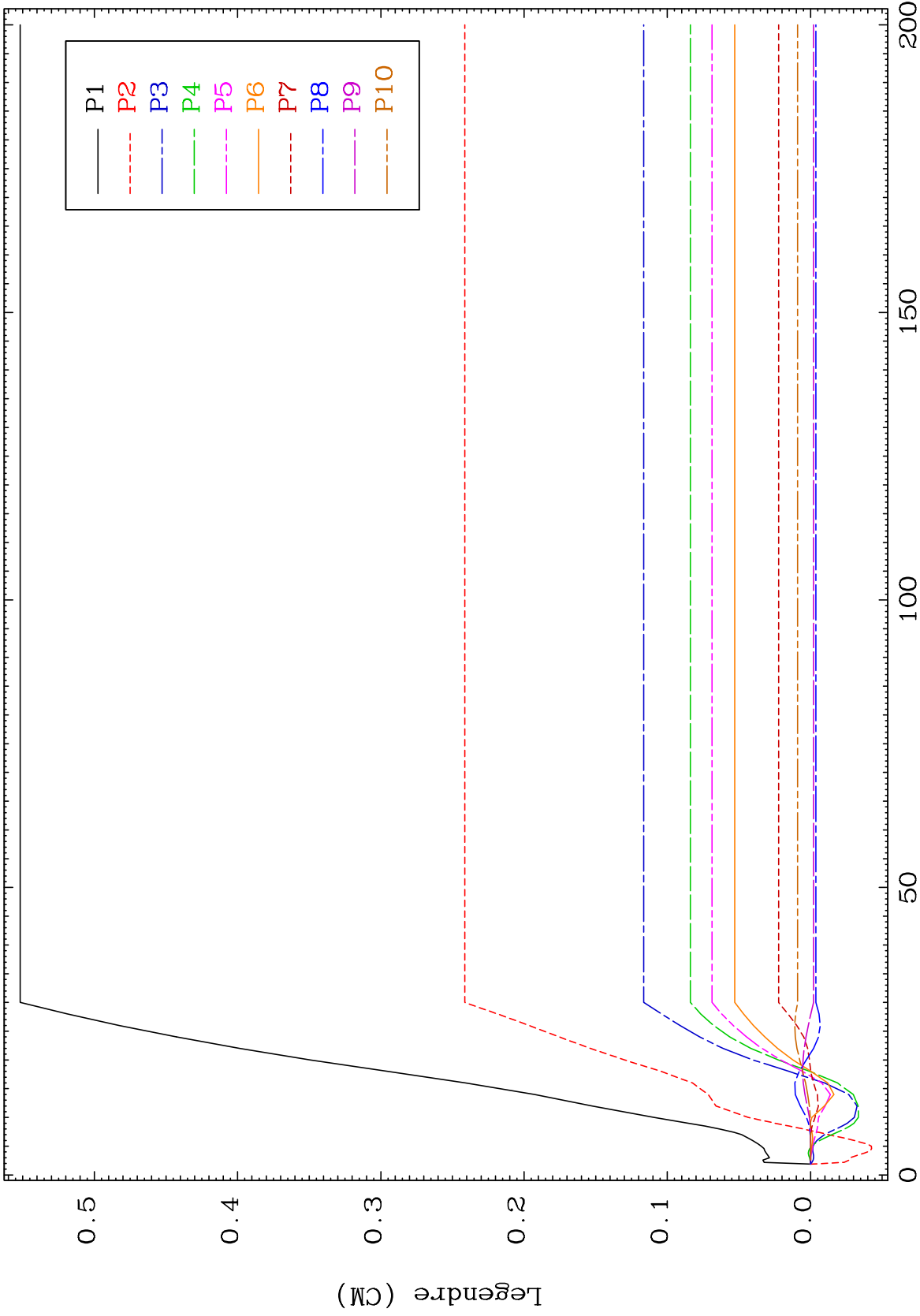
12-Mg-26



MAT 1231

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

12-Mg-26



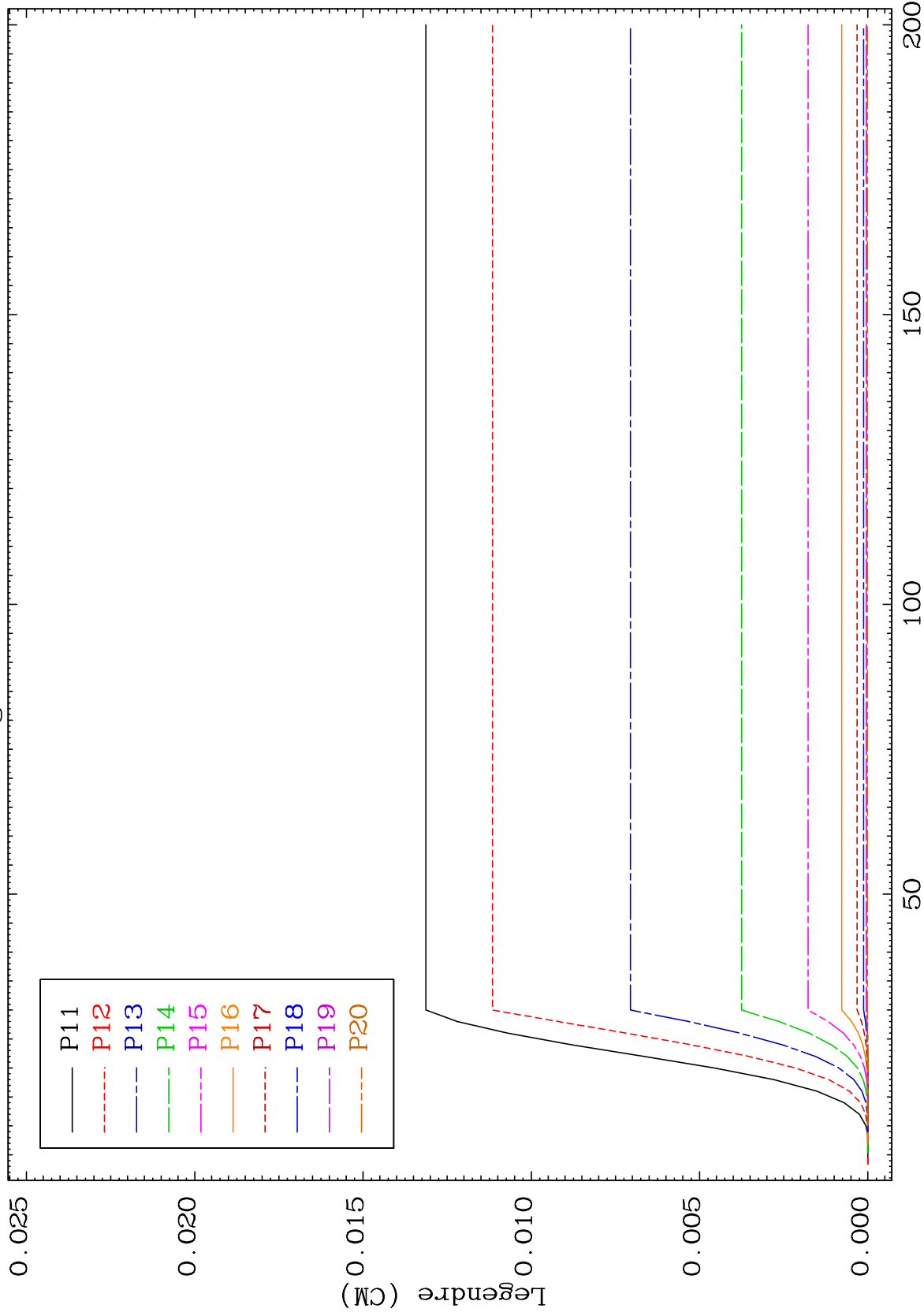
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12-Mg-26

MAT 1231

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

12-Mg-26



20

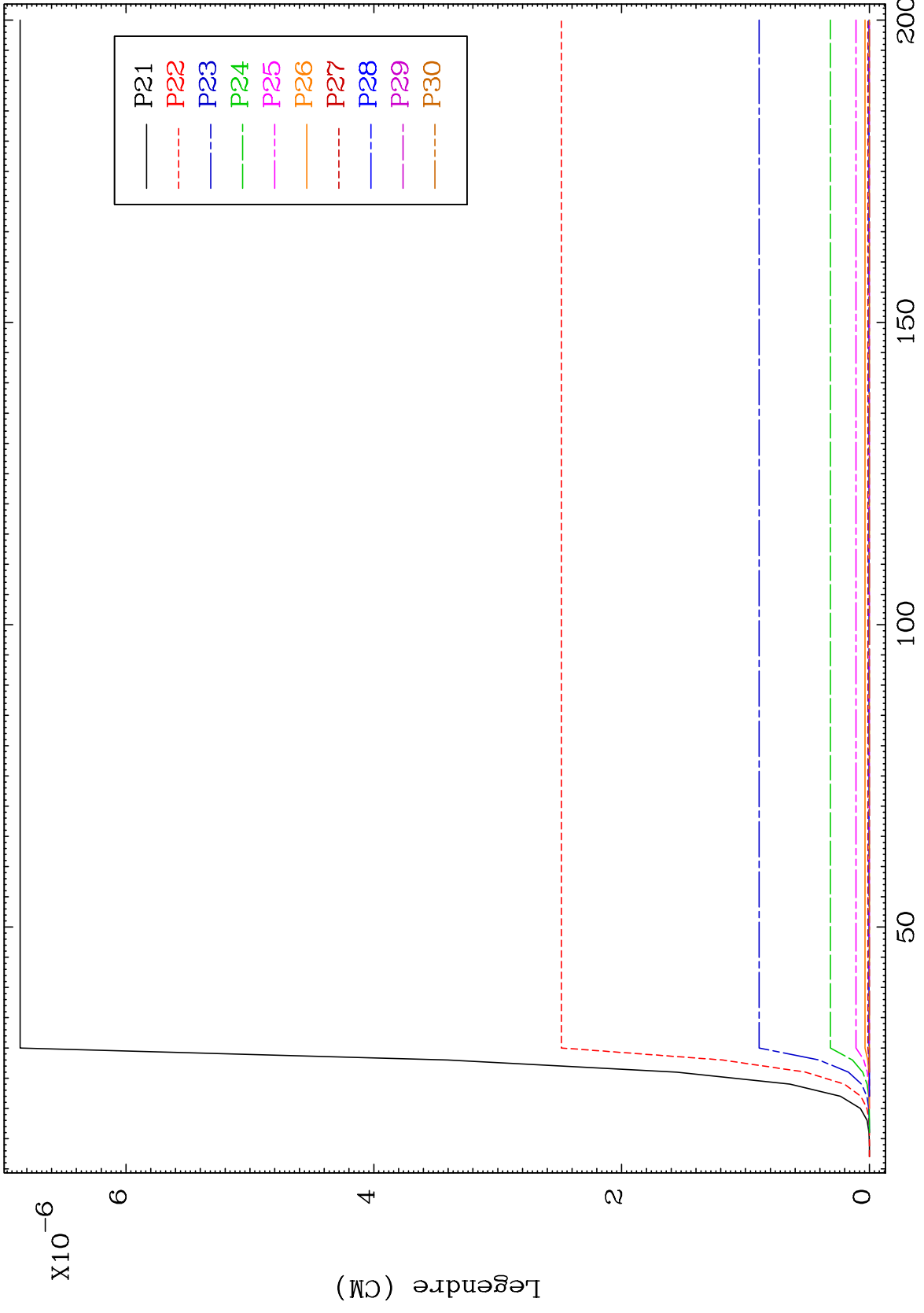
Incident Energy (MeV)

12-Mg-26

MAT 1231

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

12-Mg-26



12-Mg-26

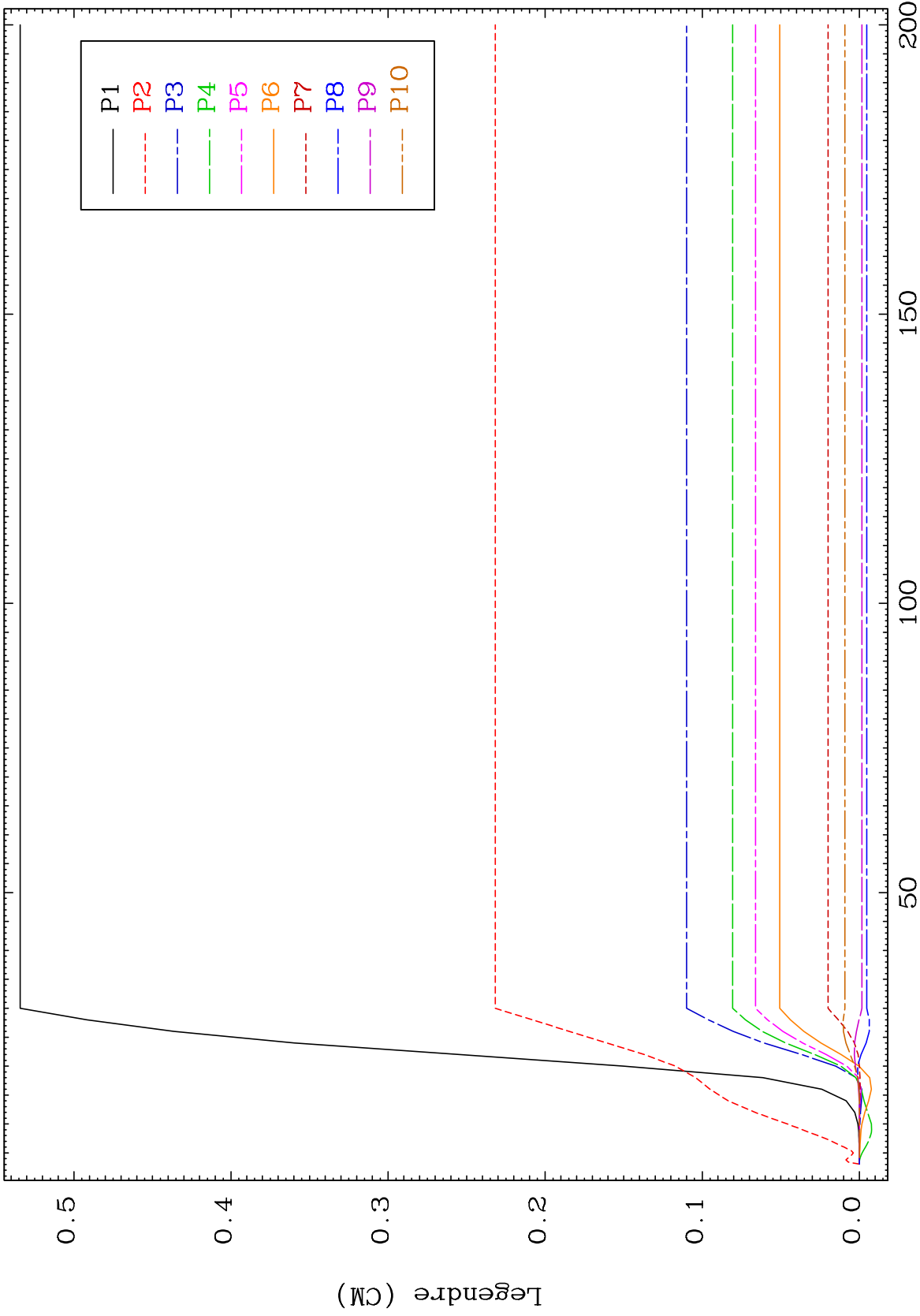
Incident Energy (MeV)

21

MAT 1231

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

12-Mg-26



22

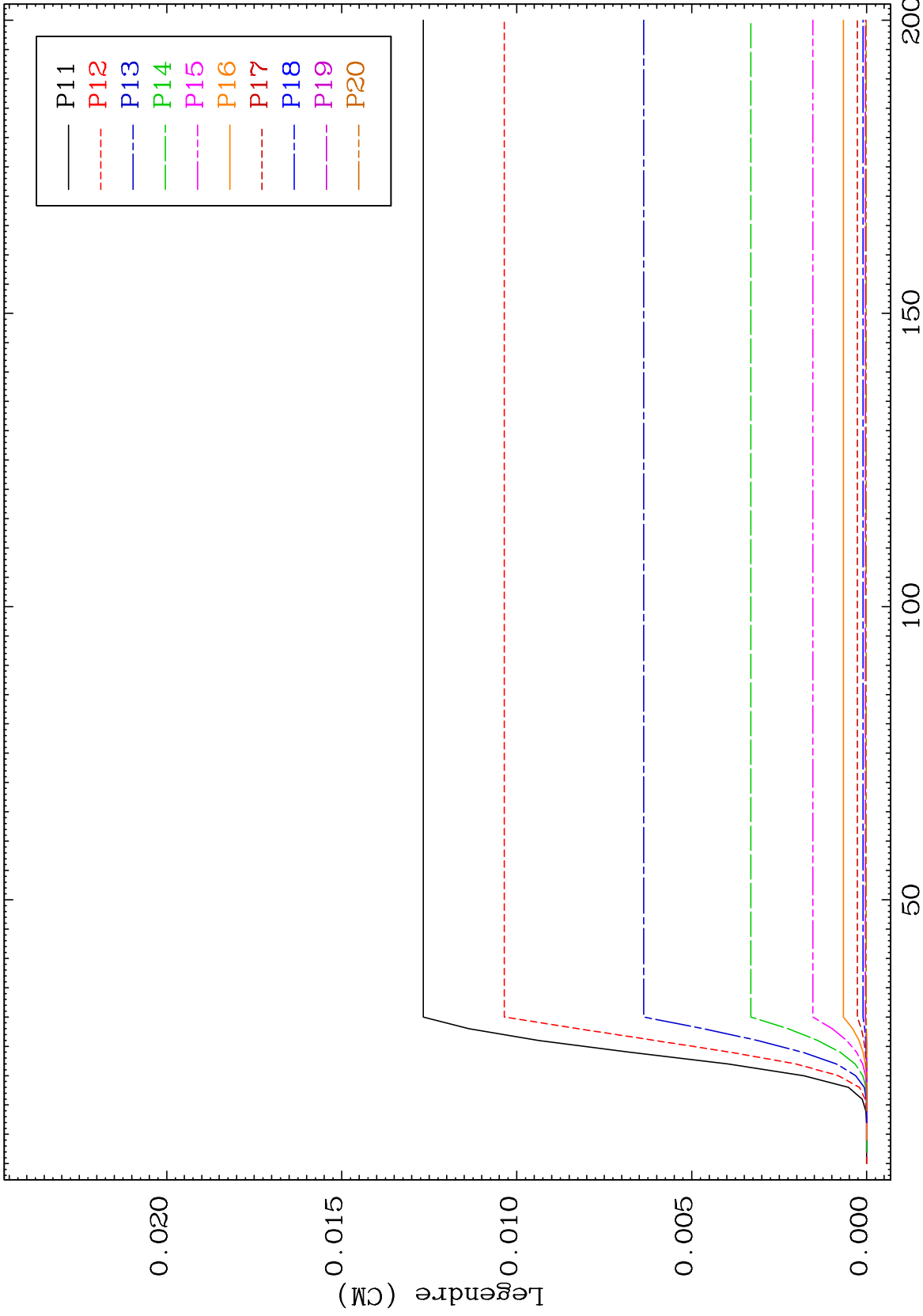
Incident Energy (MeV)

12-Mg-26

MAT 1231

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

12-Mg-26

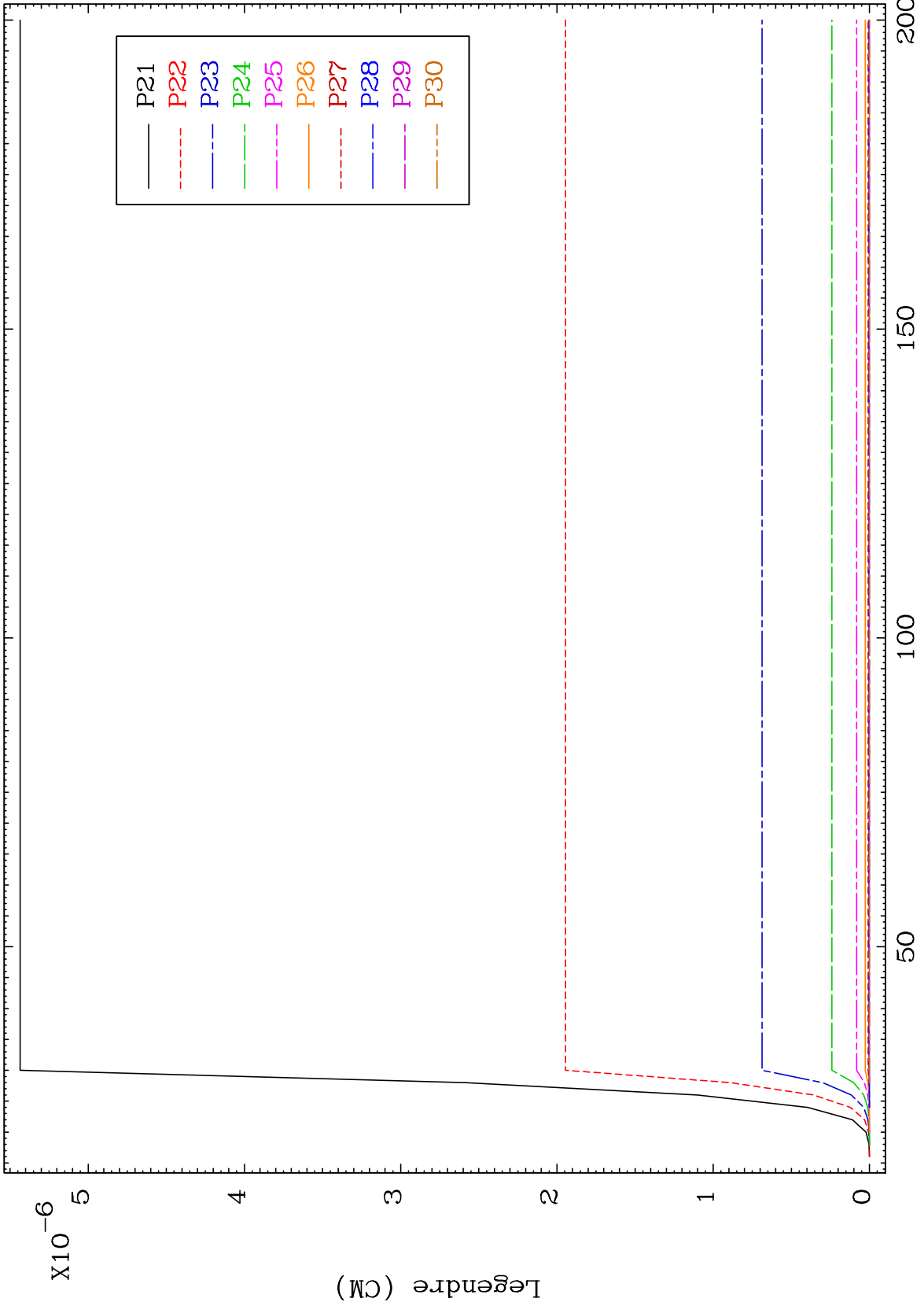


23

Incident Energy (MeV)

12-Mg-26

MAT 1231 MT= 52 (n,n') Level Legendre Coefficients 12-Mg-26

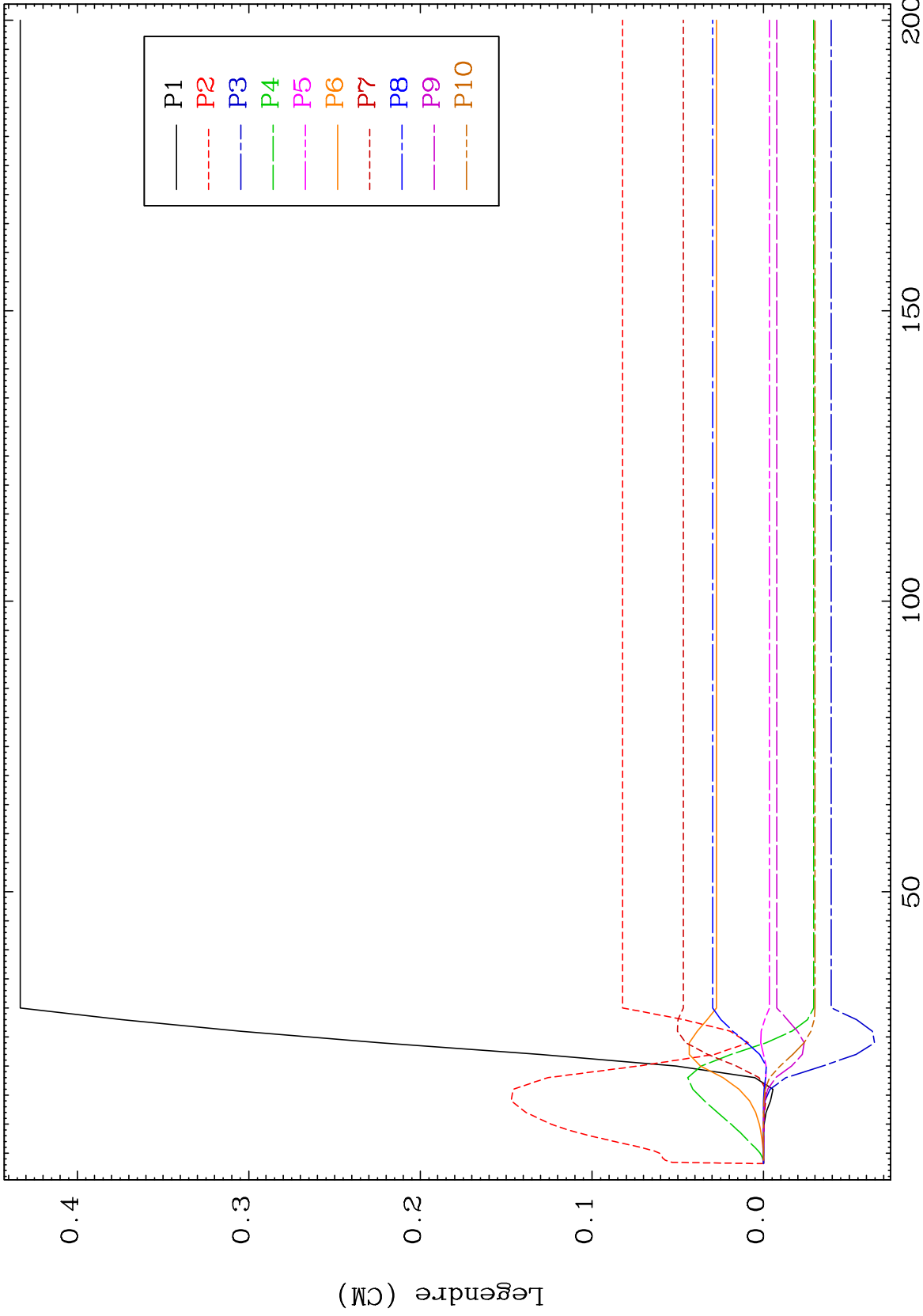


24 Incident Energy (MeV) 12-Mg-26

MAT 1231

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

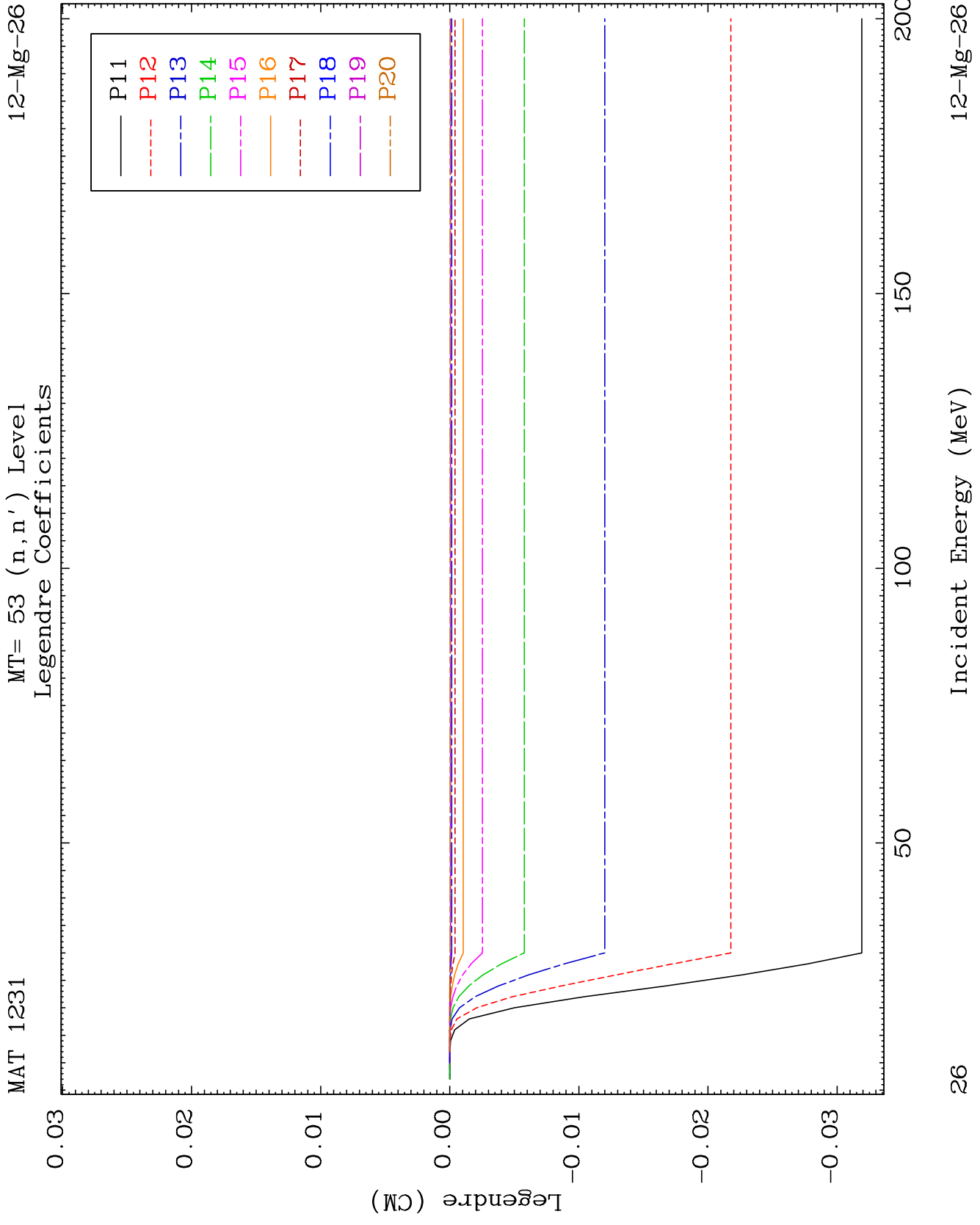
12-Mg-26



25

Incident Energy (MeV)

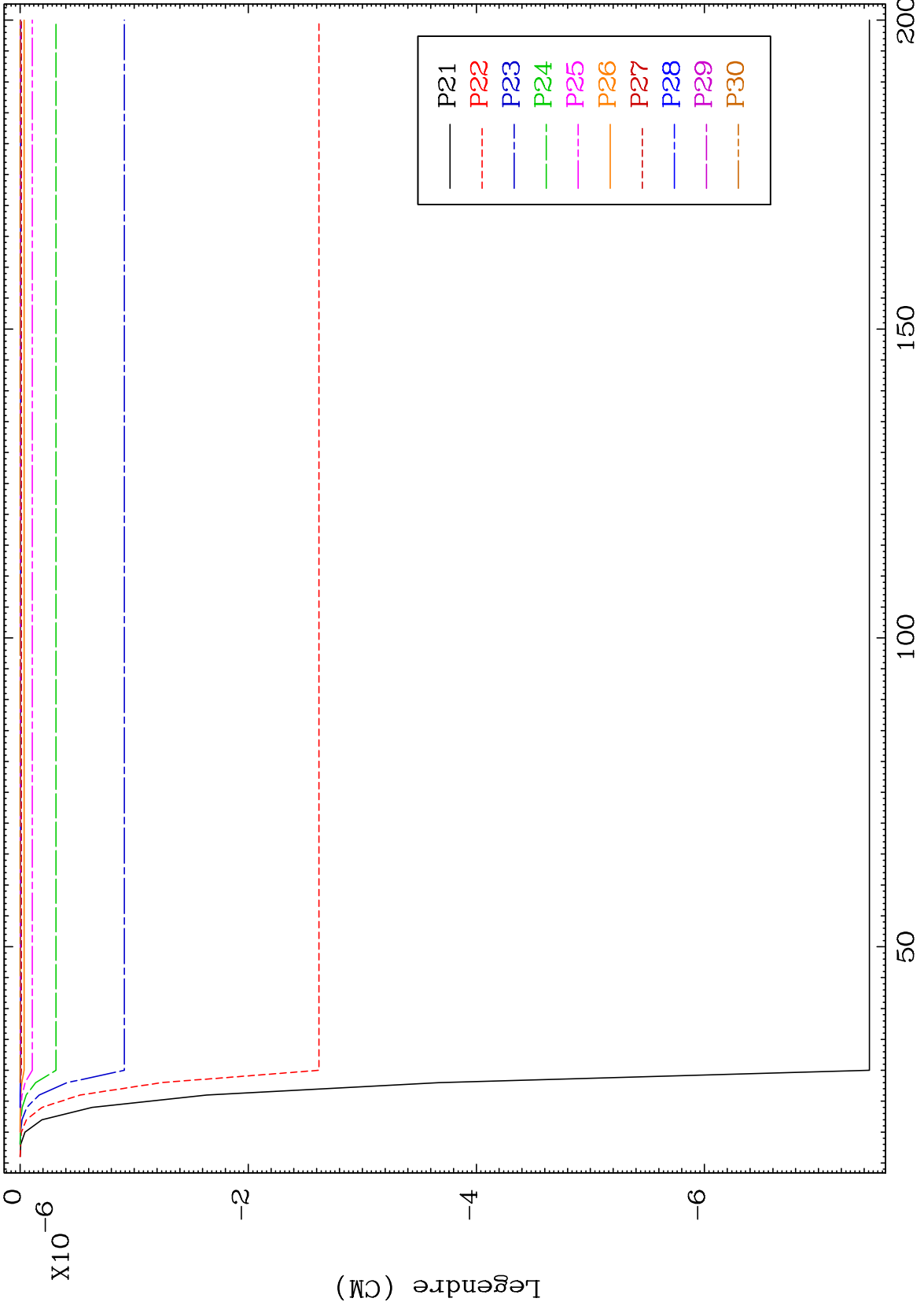
12-Mg-26



MAT 1231

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

12-Mg-26



12-Mg-26

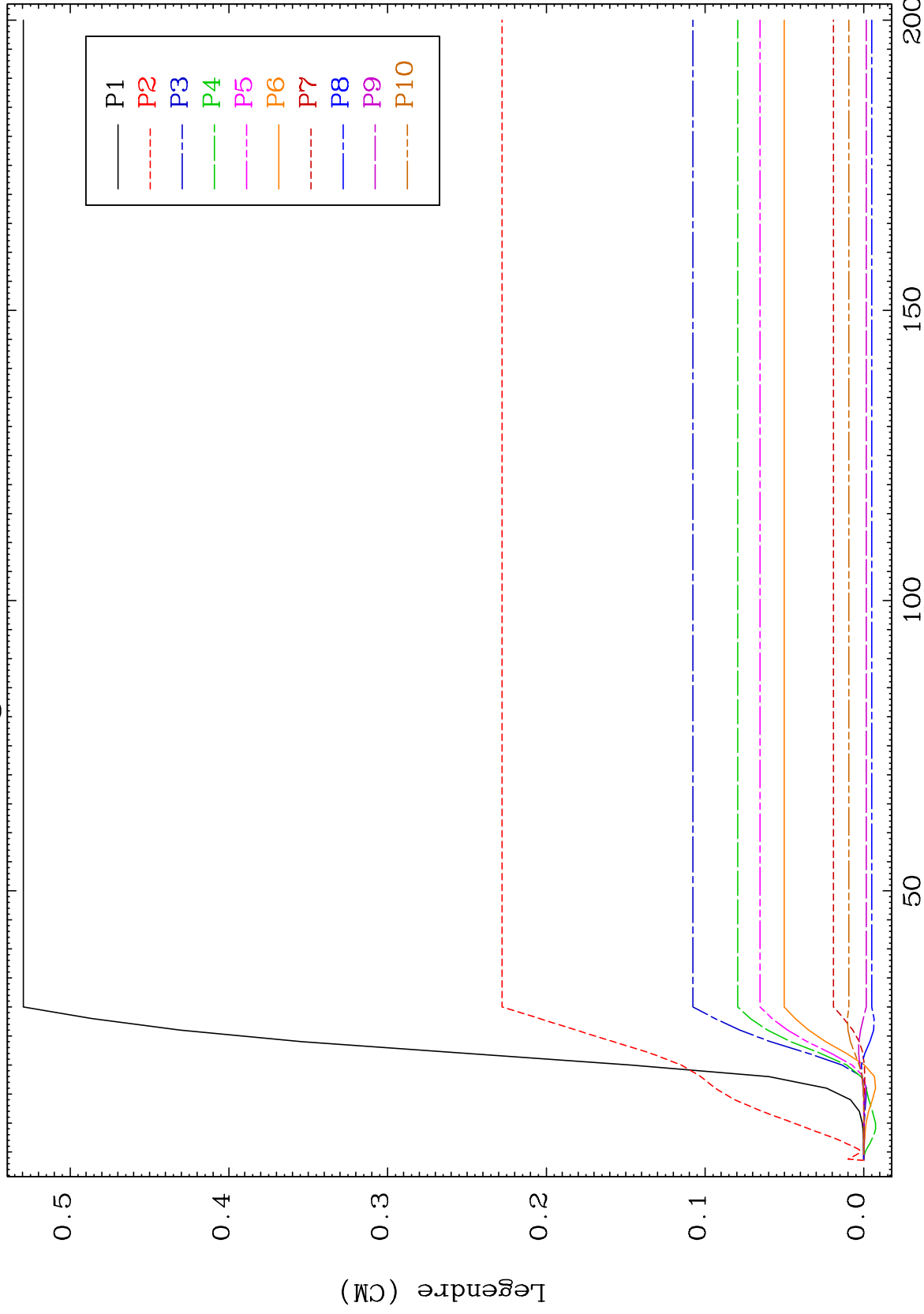
Incident Energy (MeV)

27

MAT 1231

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

12-Mg-26



28

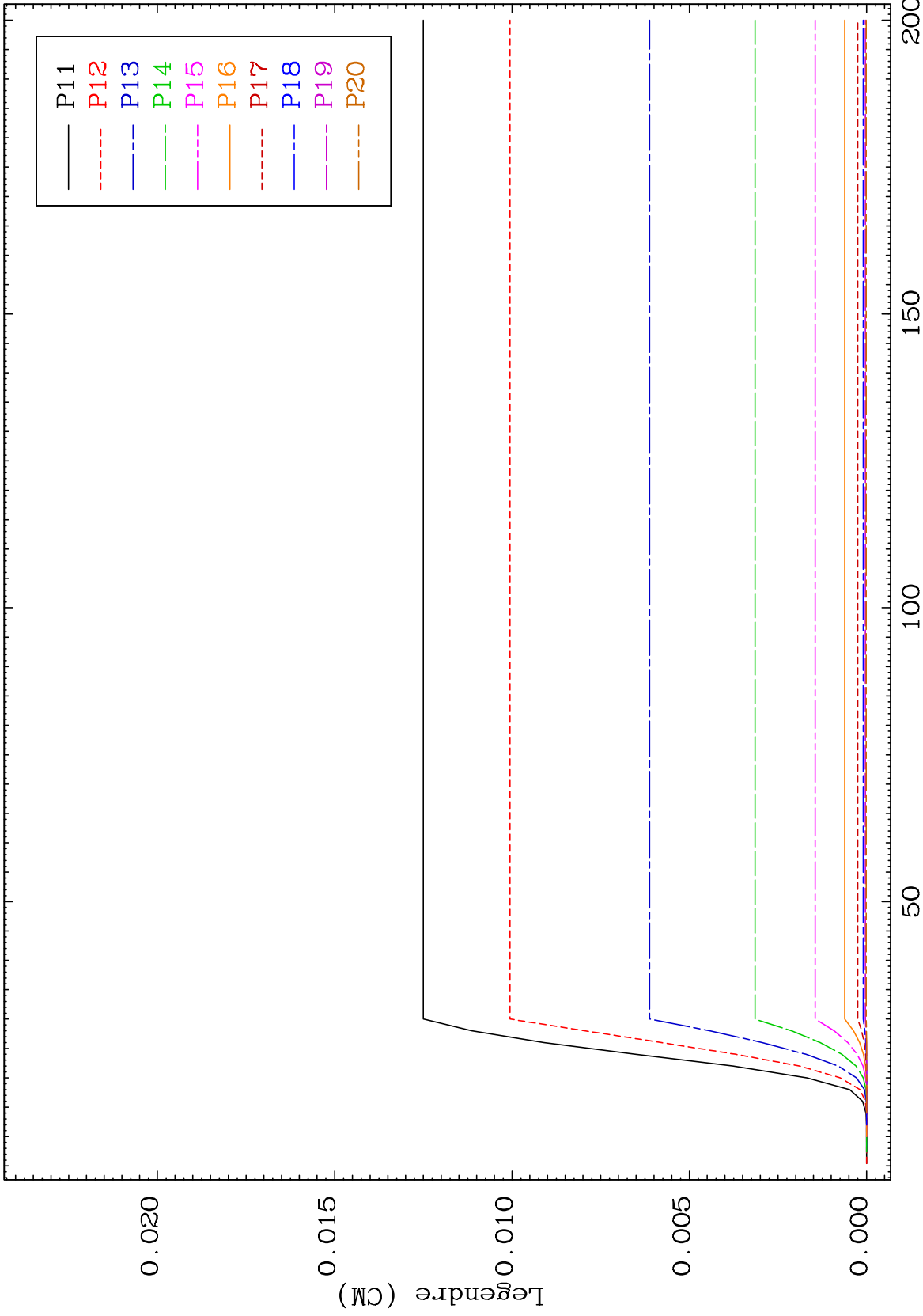
Incident Energy (MeV)

12-Mg-26

MAT 1231

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

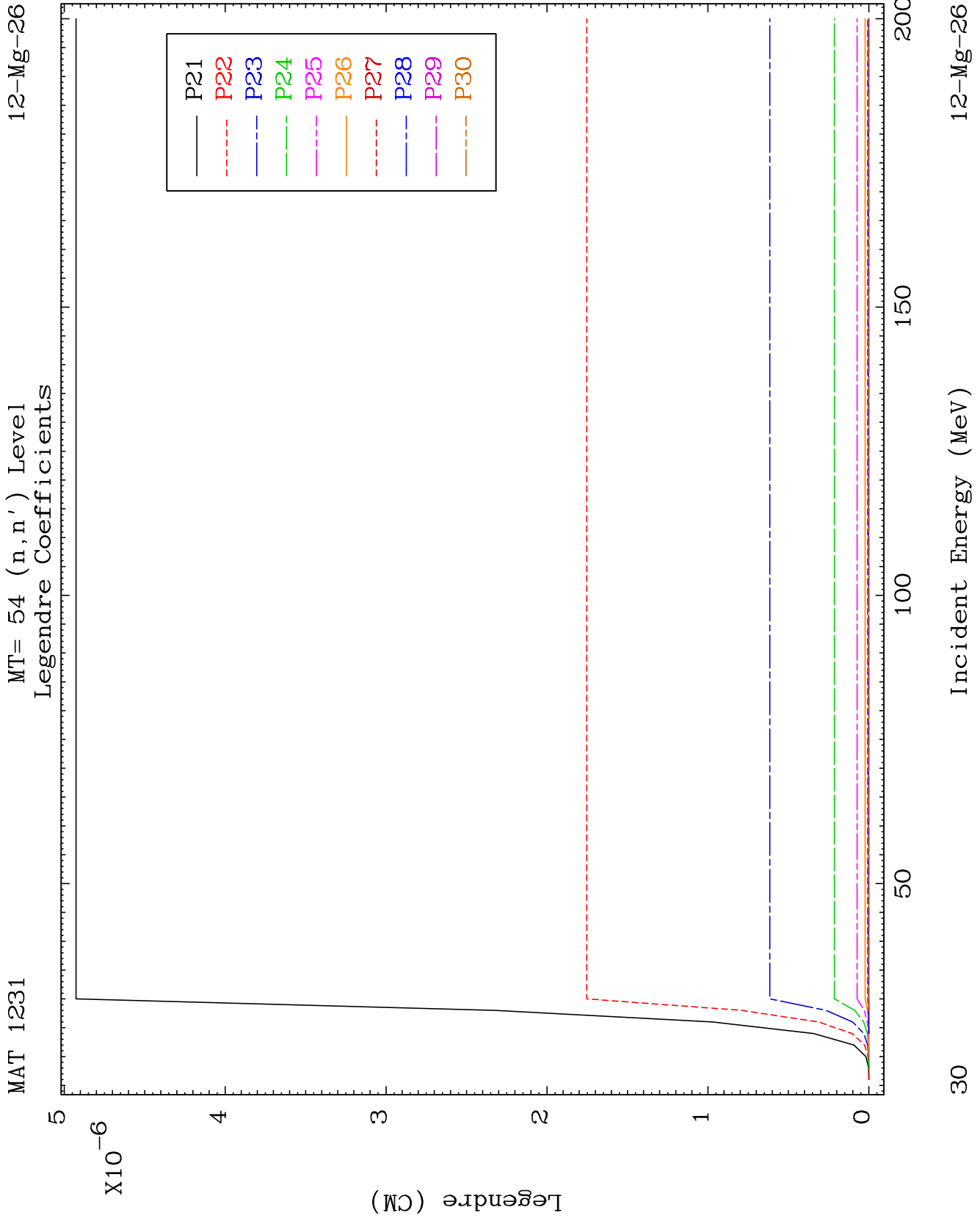
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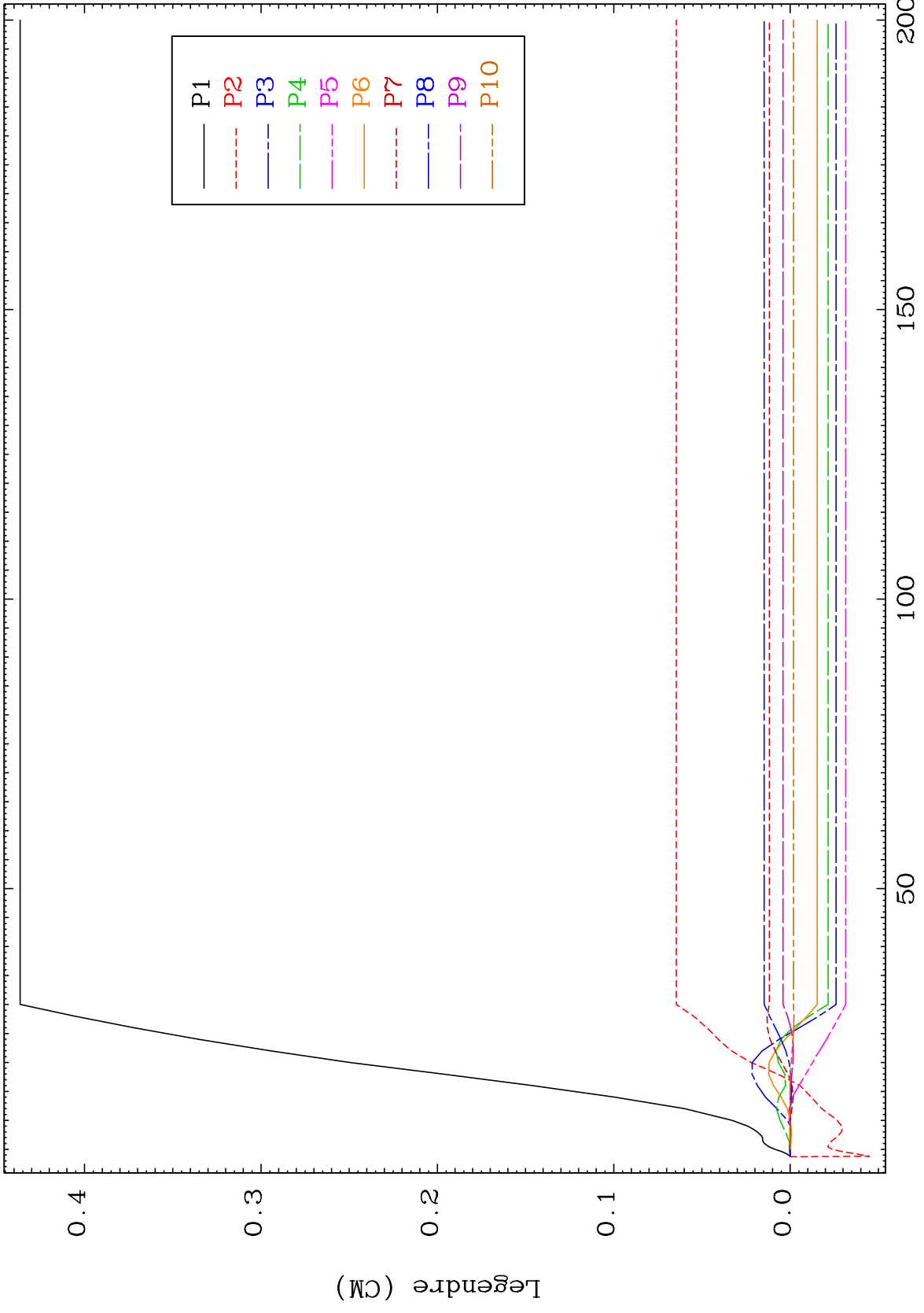
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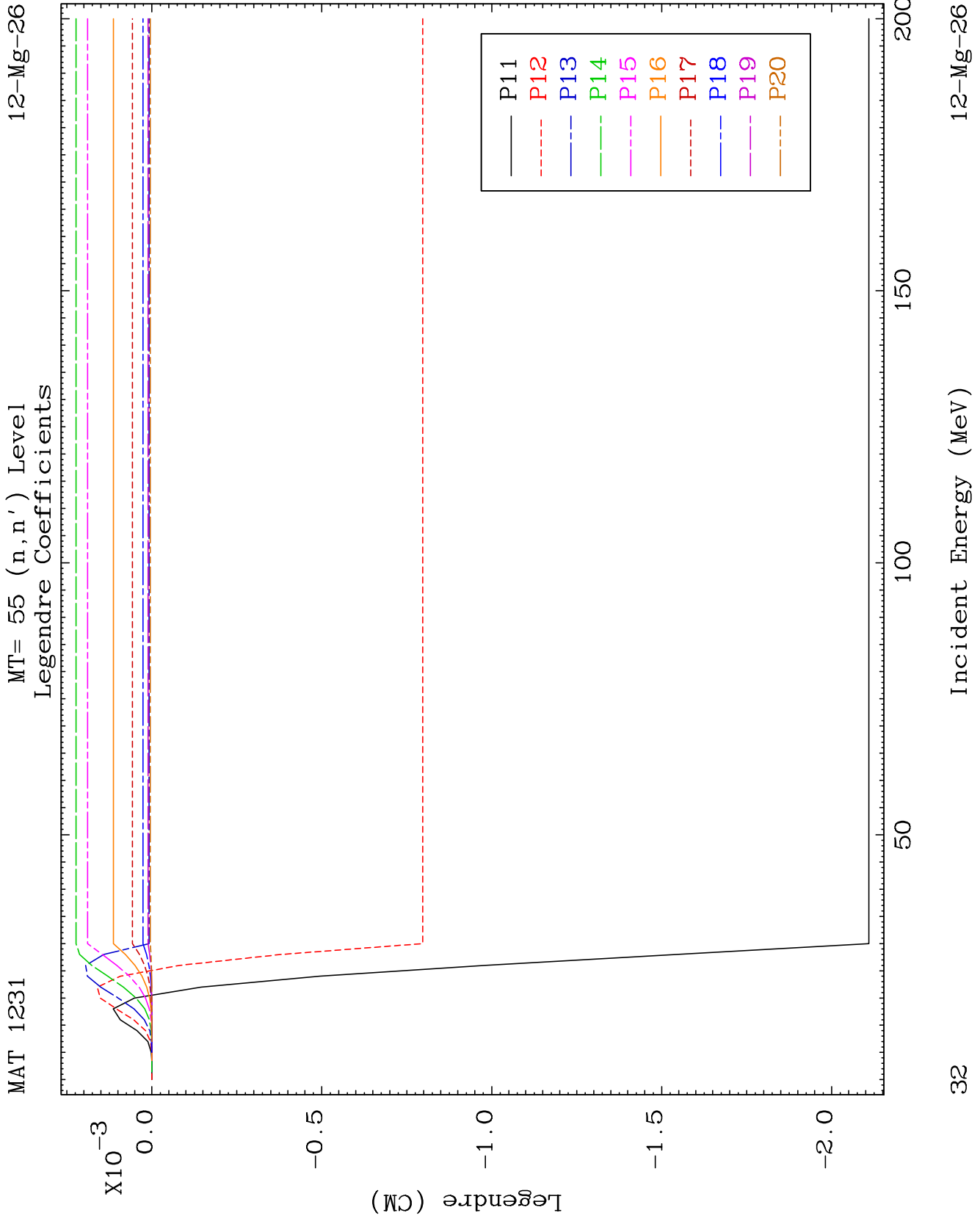
Incident Energy (MeV)

12-Mg-26



MAT 1231 MT= 55 (n,n') Level Legendre Coefficients 12-Mg-26

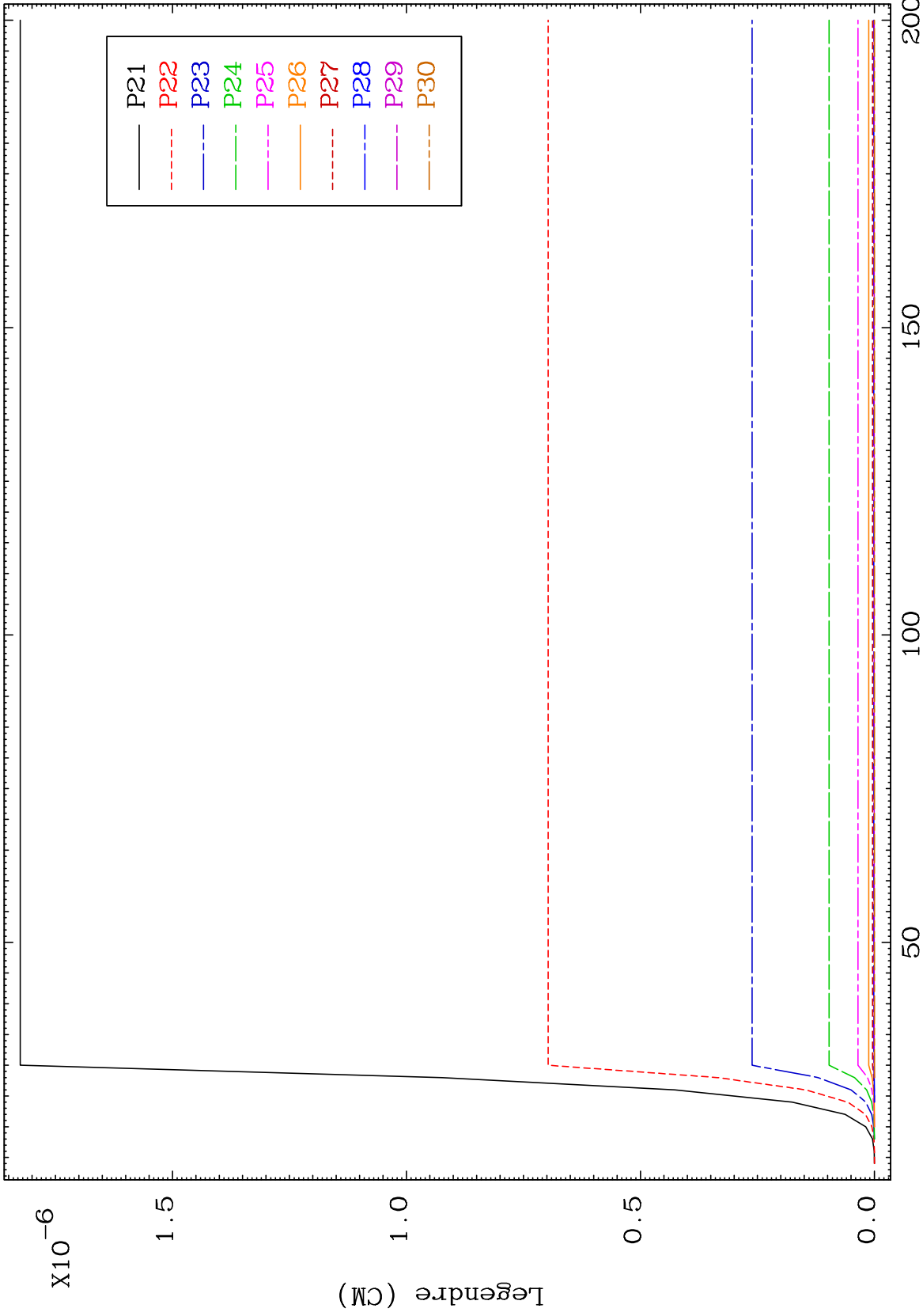




MAT 1231

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

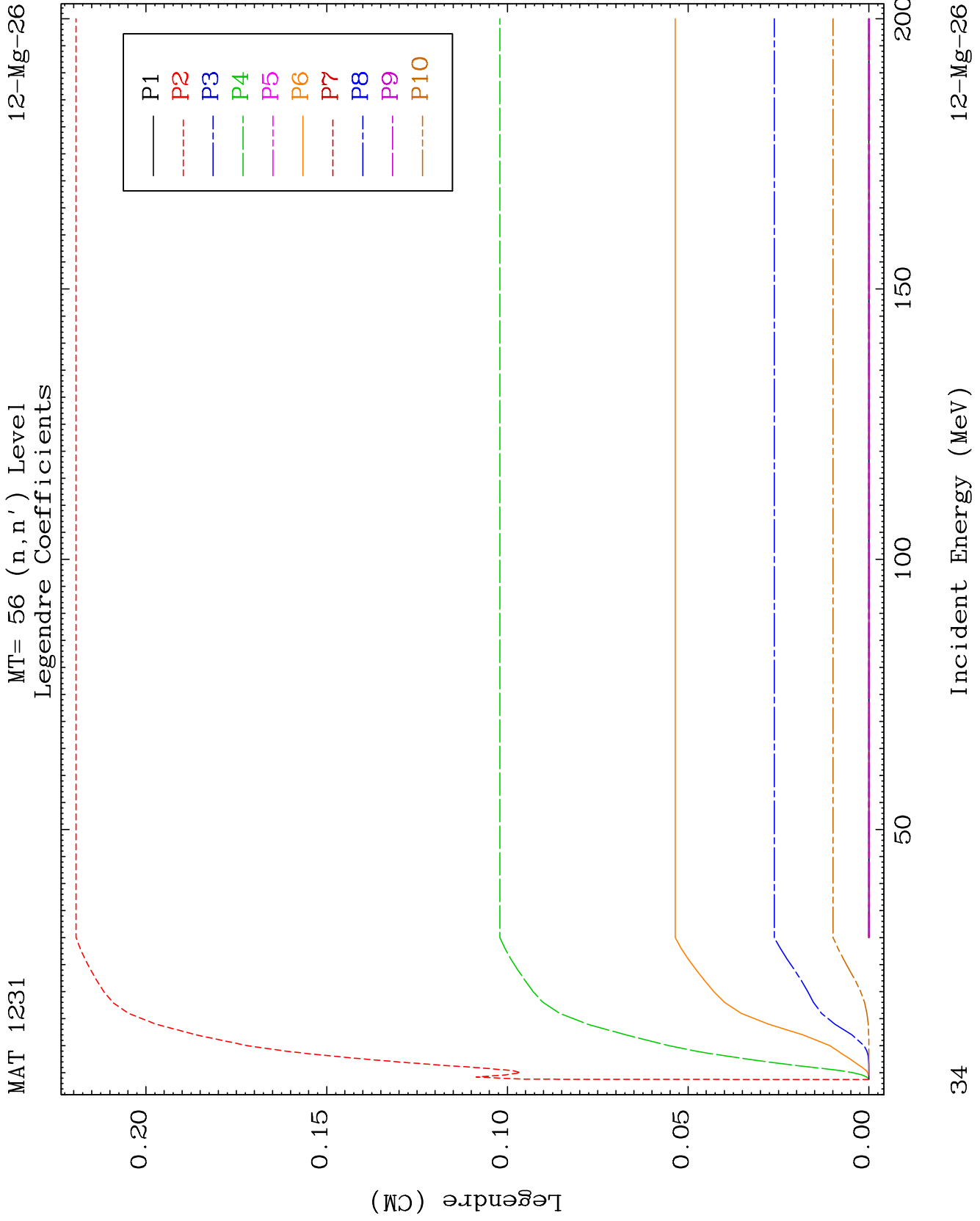
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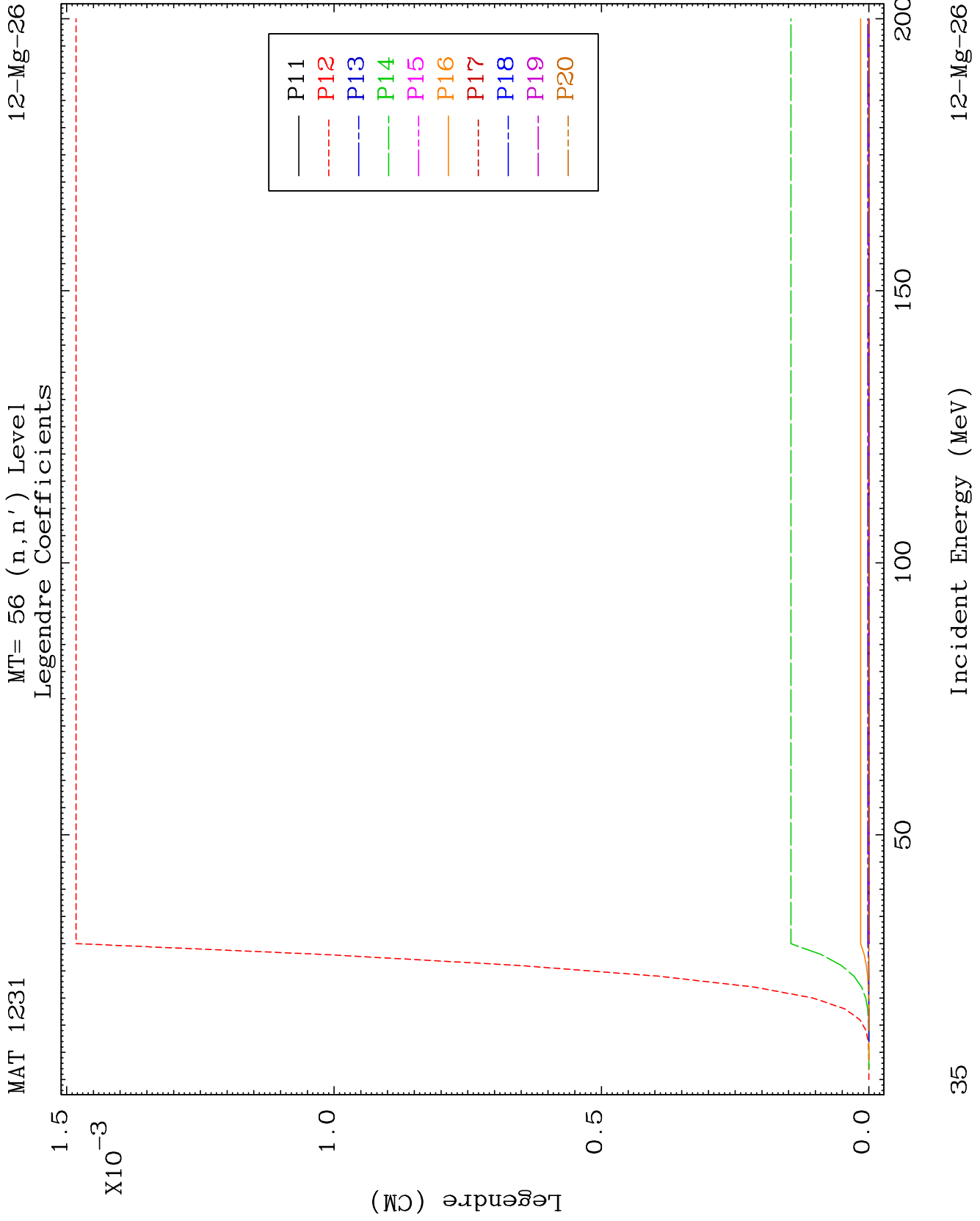


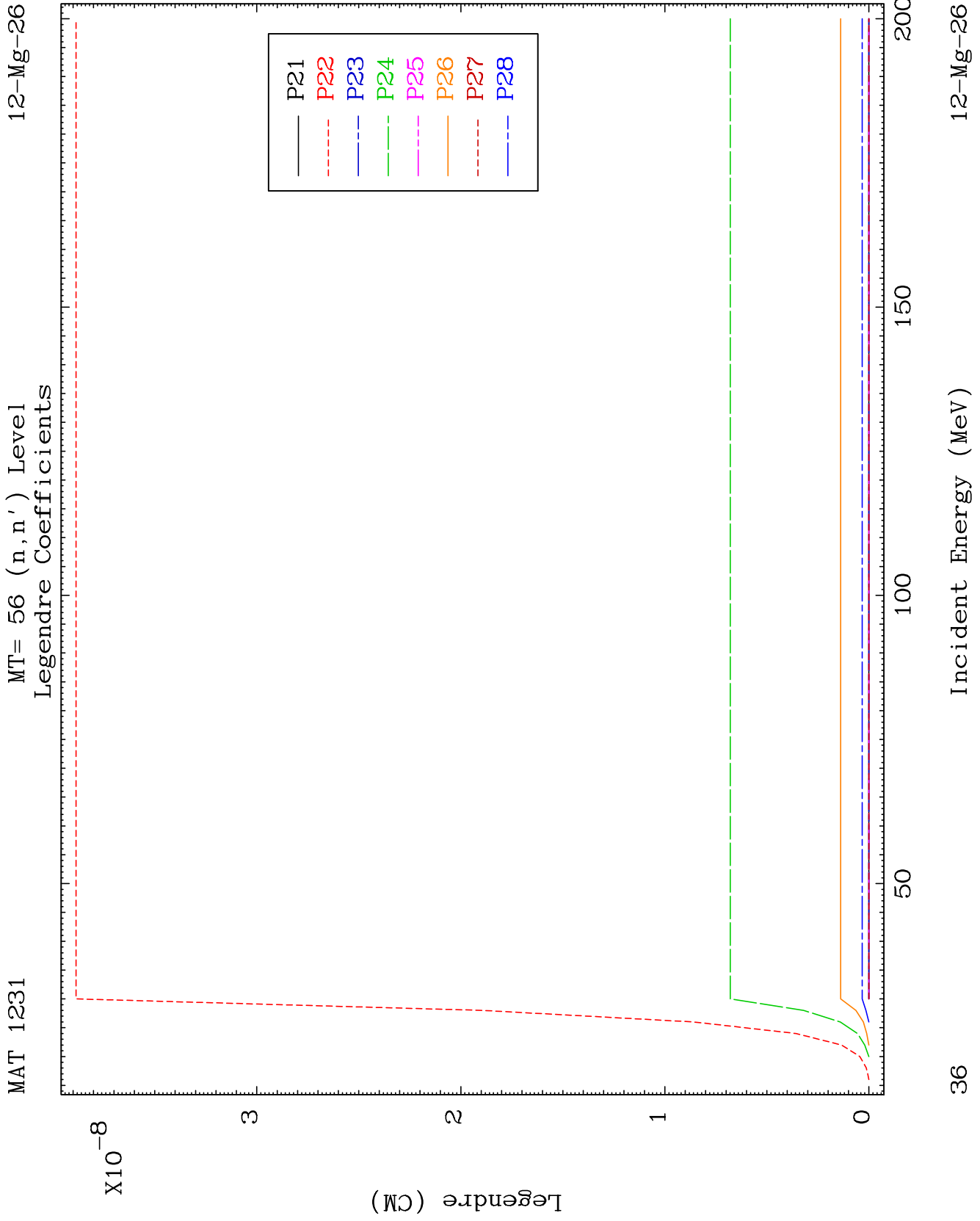
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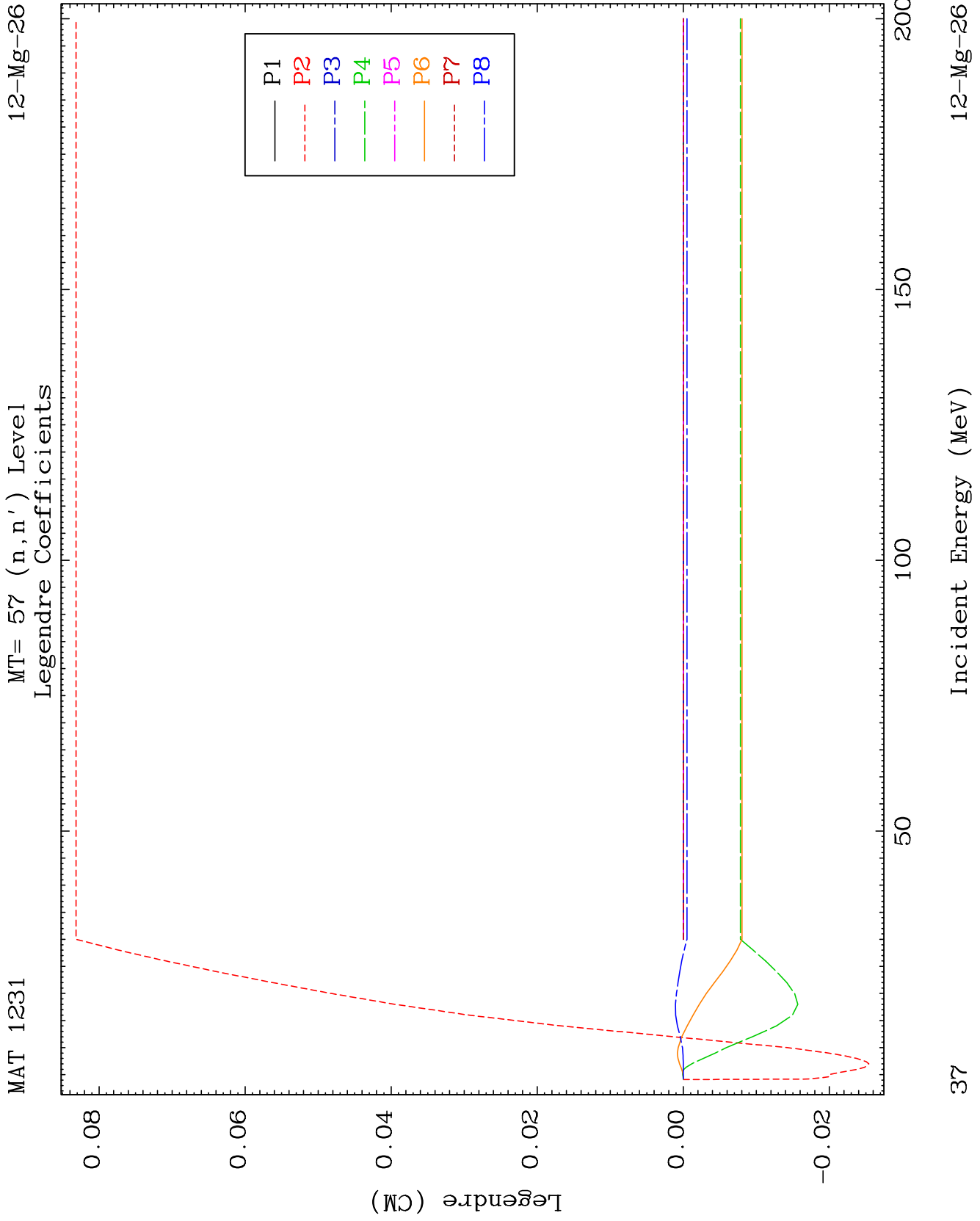
Incident Energy (MeV)

12-Mg-26

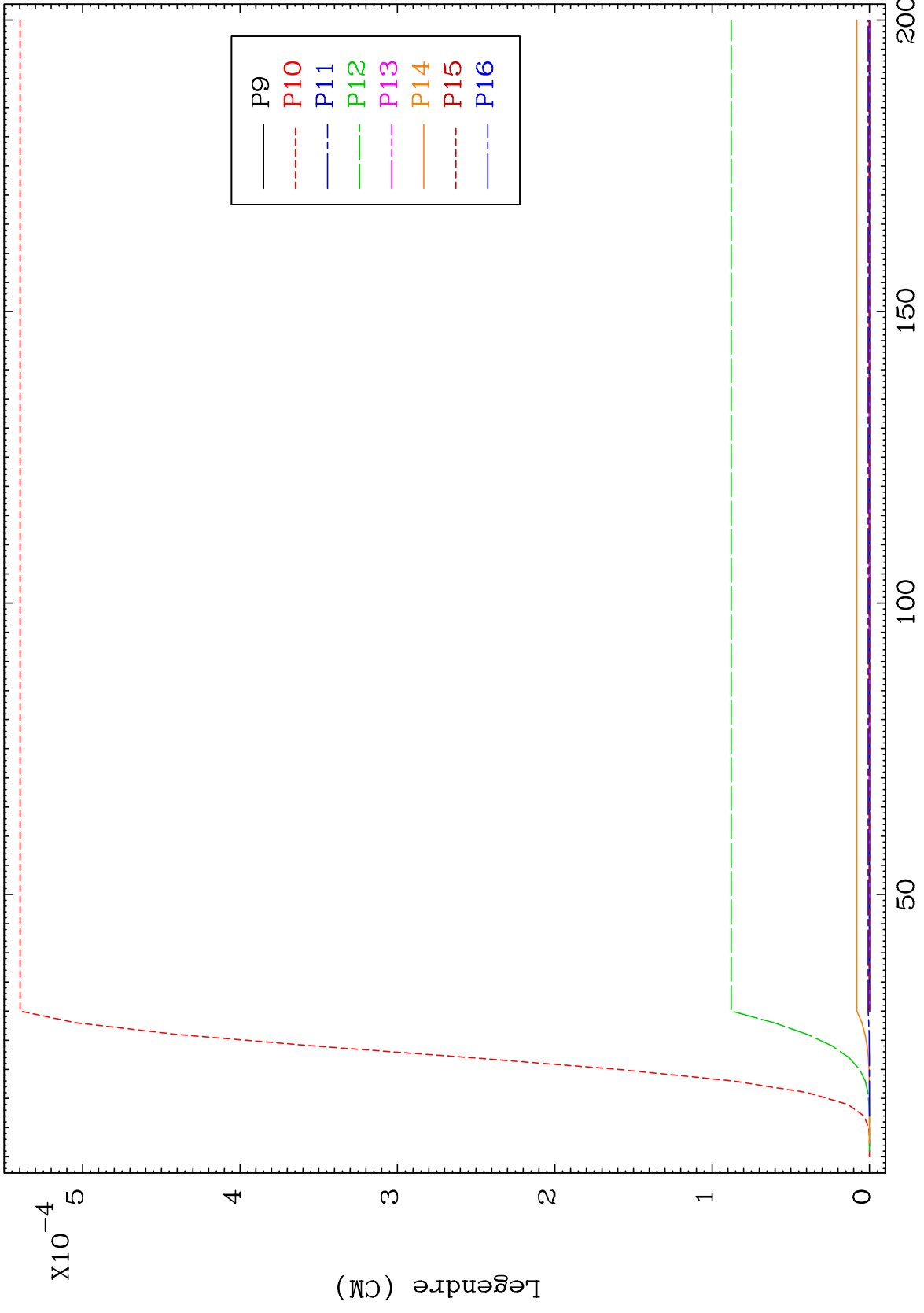






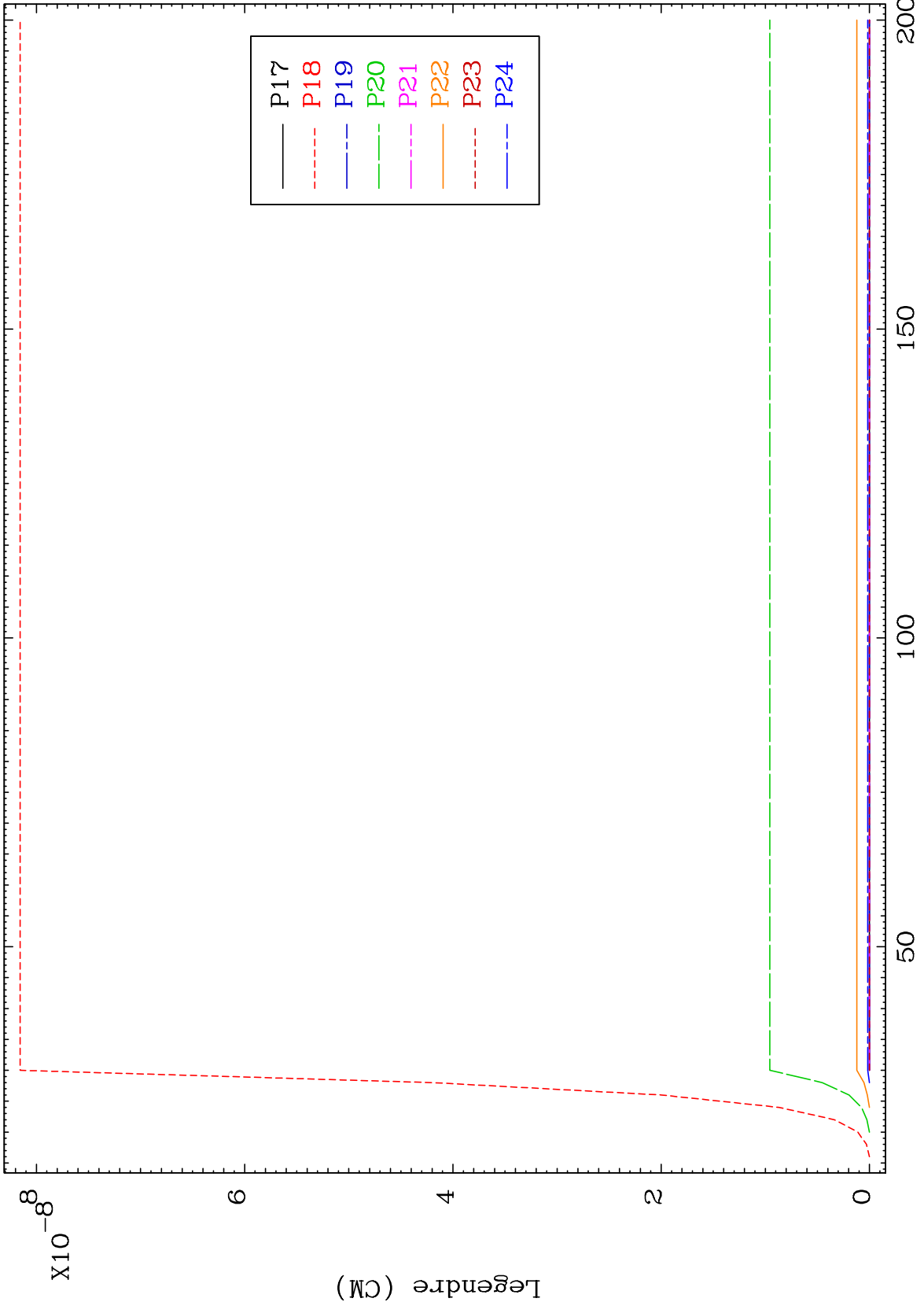


MAT 1231 MT= 57 (n,n') Level Legendre Coefficients 12-Mg-26



38 12-Mg-26

MAT 1231 MT= 57 (n,n') Level Legendre Coefficients 12-Mg-26

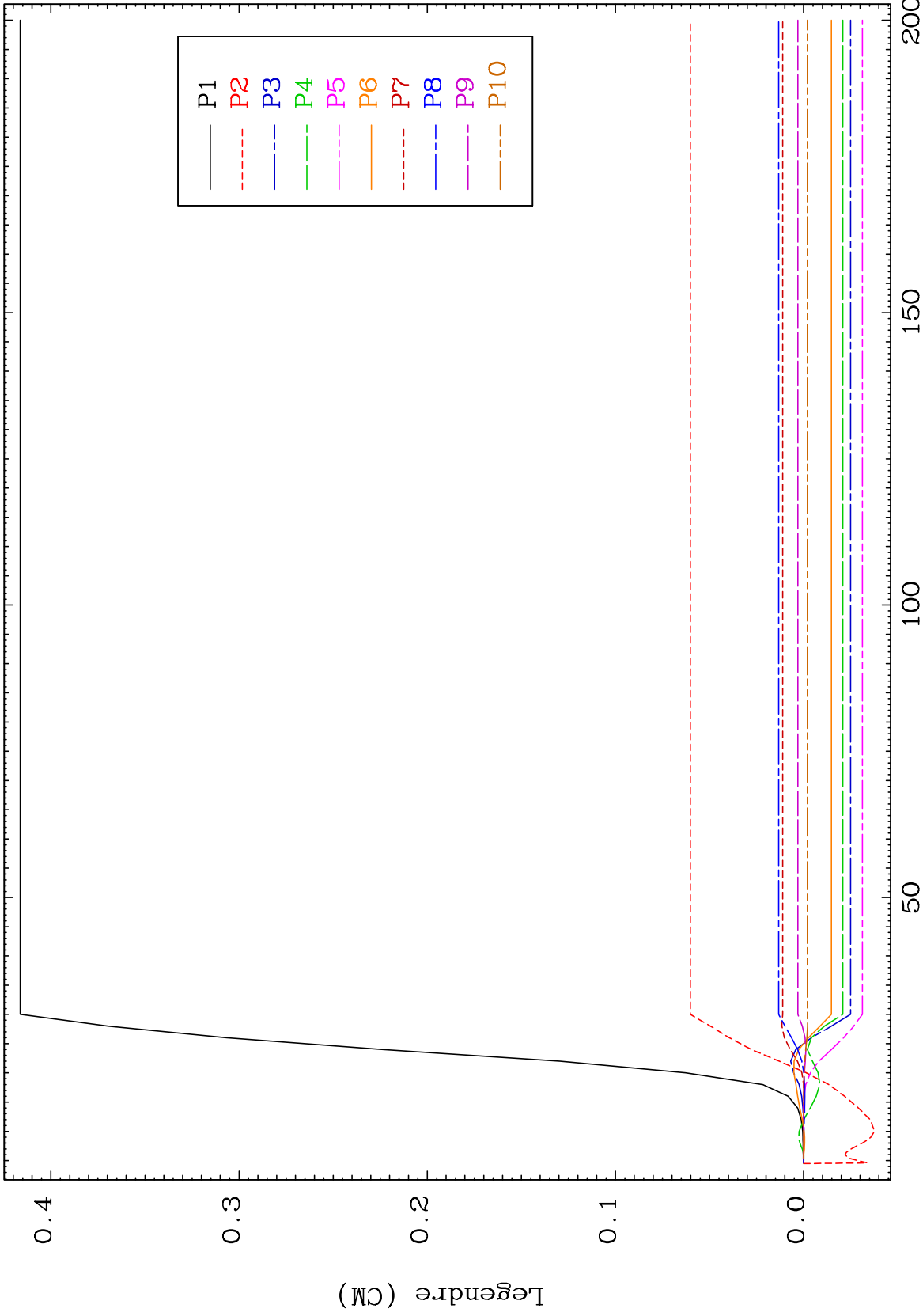


39 Incident Energy (MeV) 12-Mg-26

MAT 1231

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

12-Mg-26



40

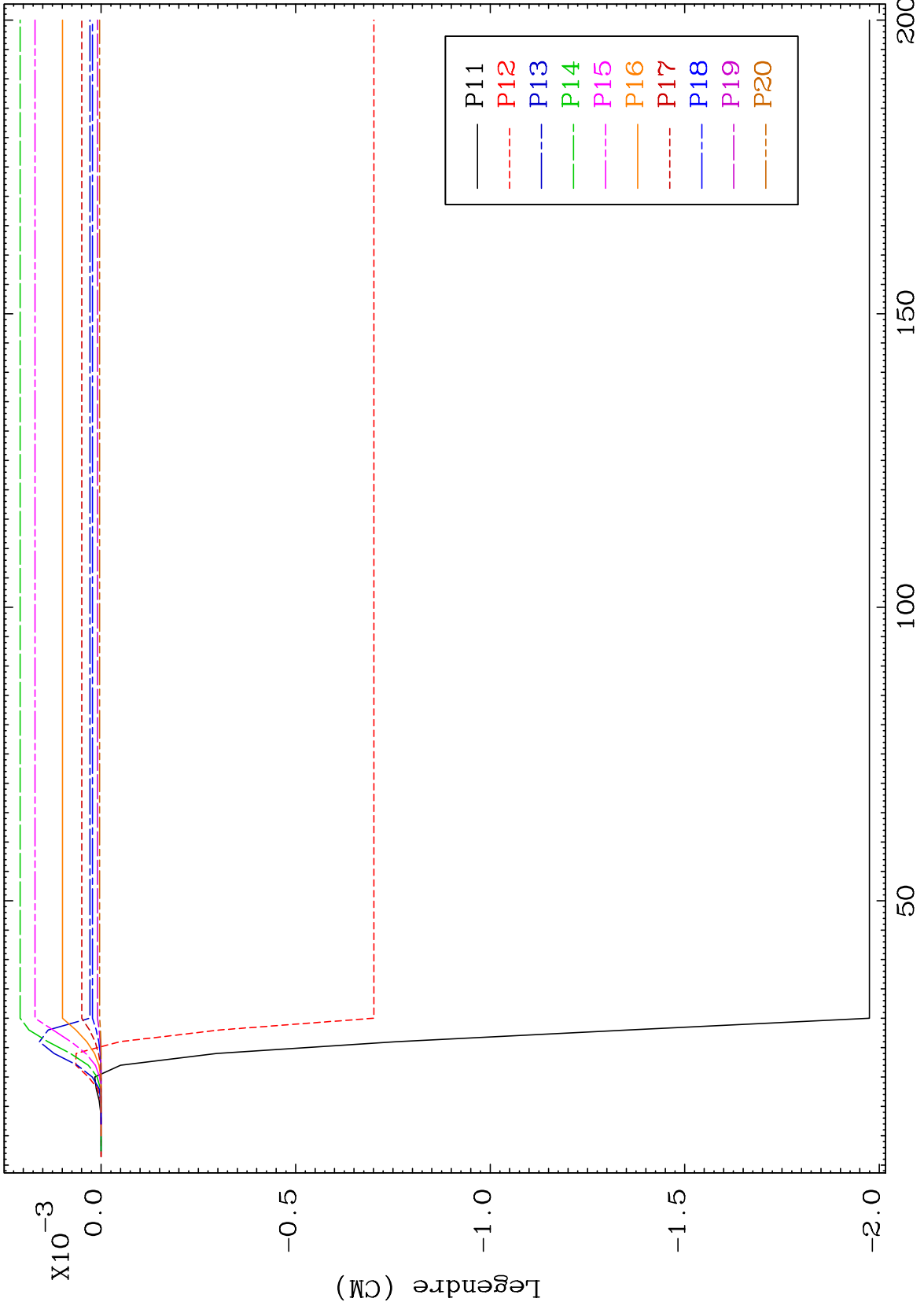
Incident Energy (MeV)

12-Mg-26

MAT 1231

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

12-Mg-26



12-Mg-26

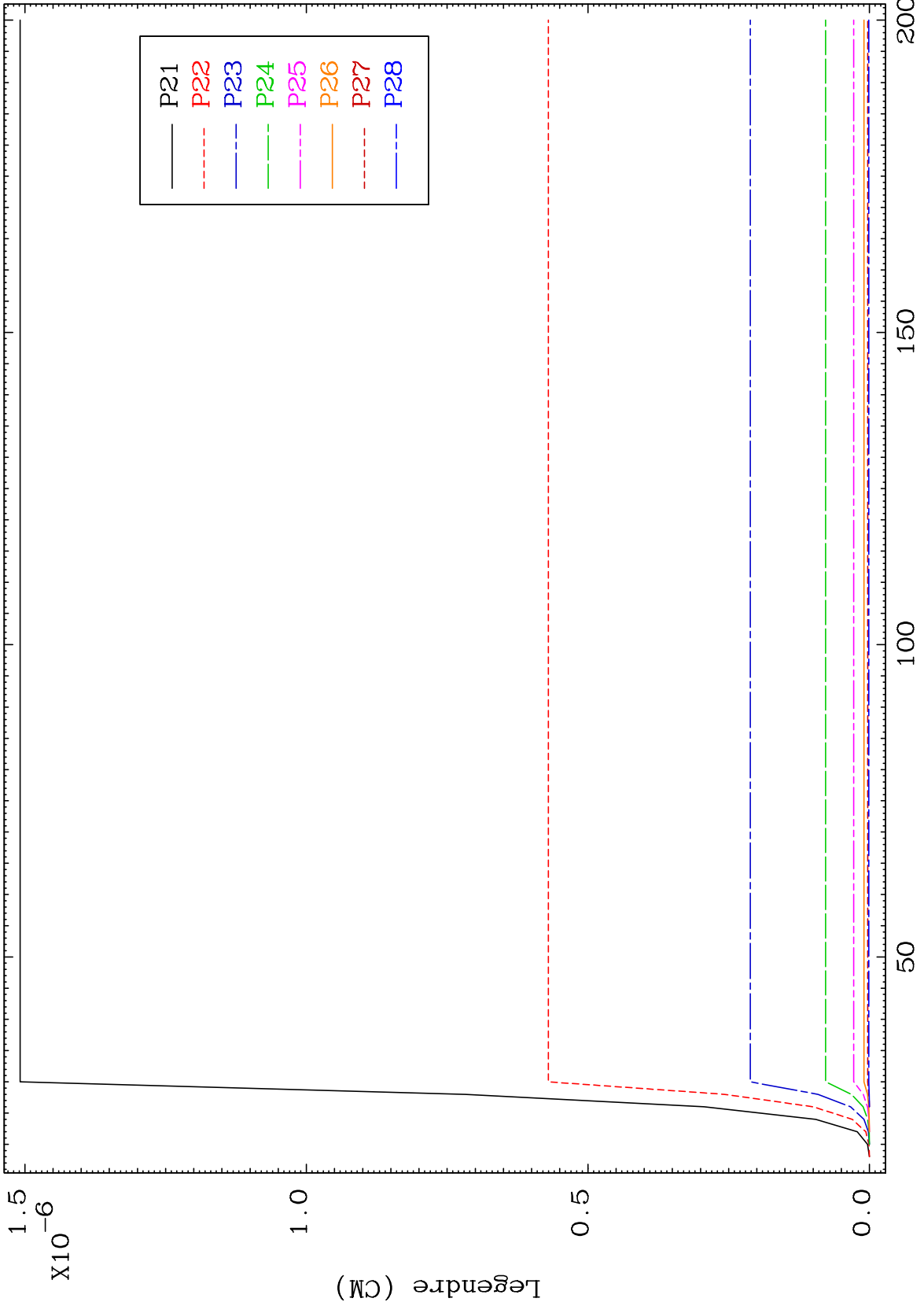
Incident Energy (MeV)

41

MAT 1231

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

12-Mg-26



12-Mg-26

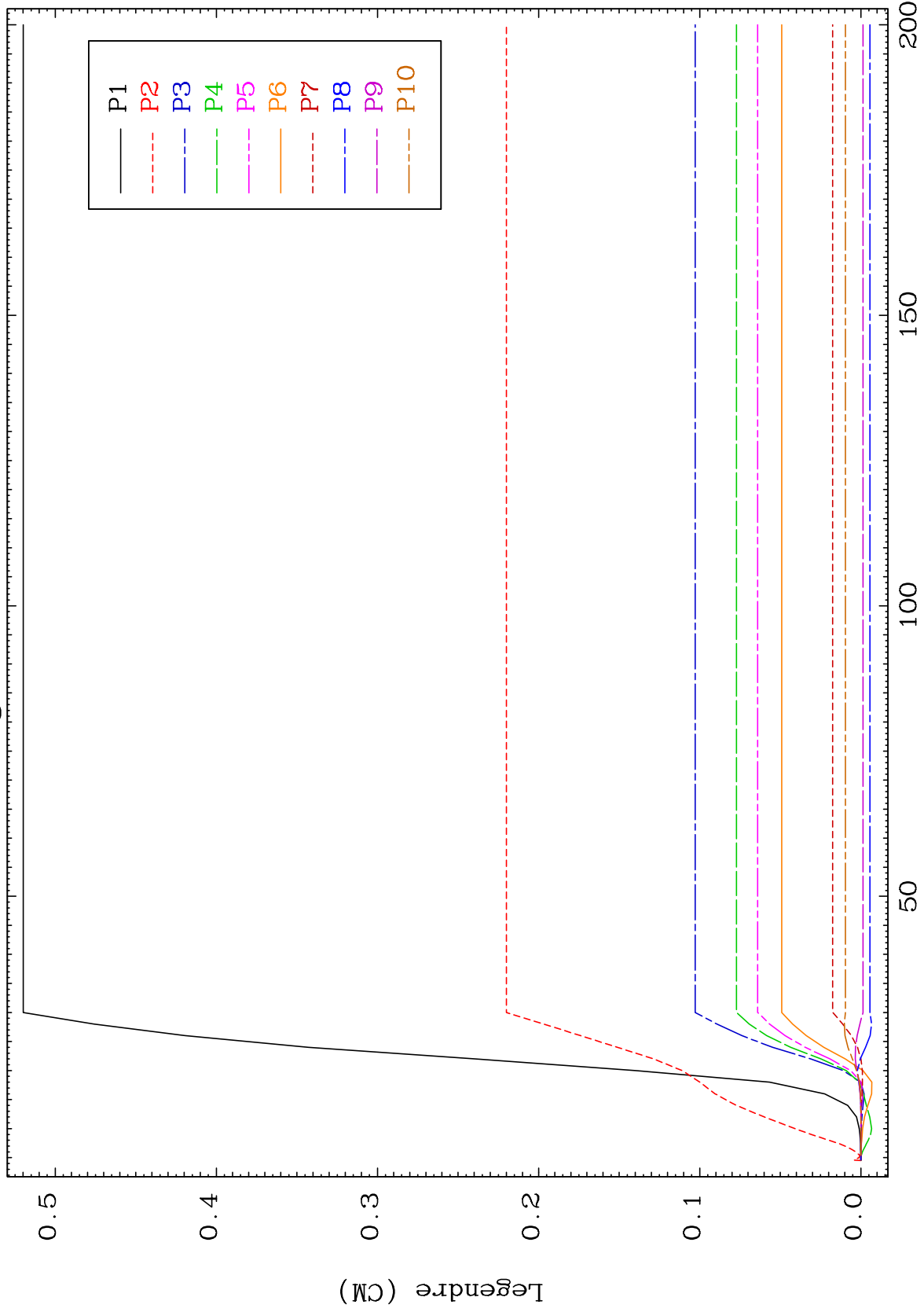
Incident Energy (MeV)

42

MAT 1231

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

12-Mg-26



43

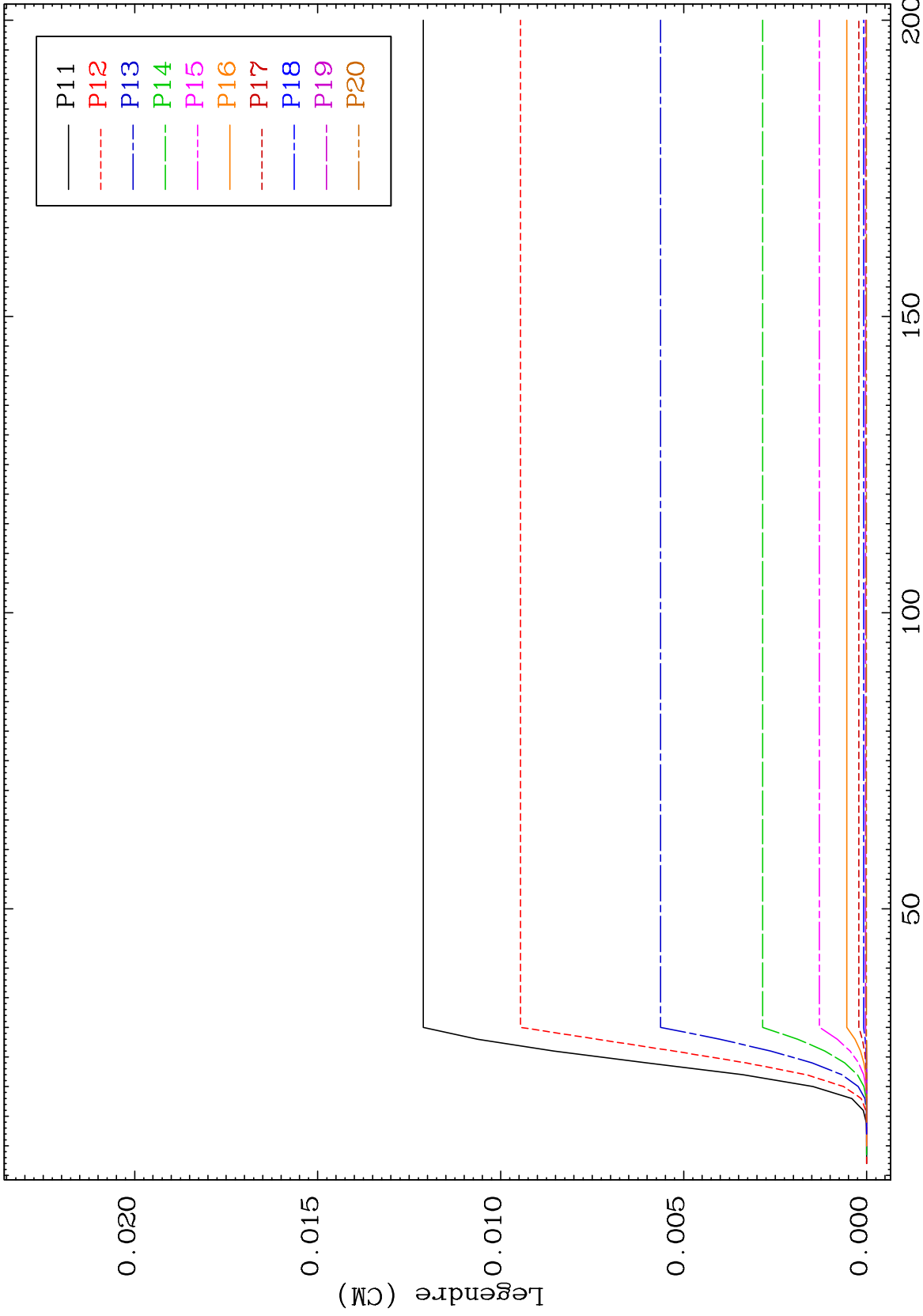
Incident Energy (MeV)

12-Mg-26

MAT 1231

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

12-Mg-26



44

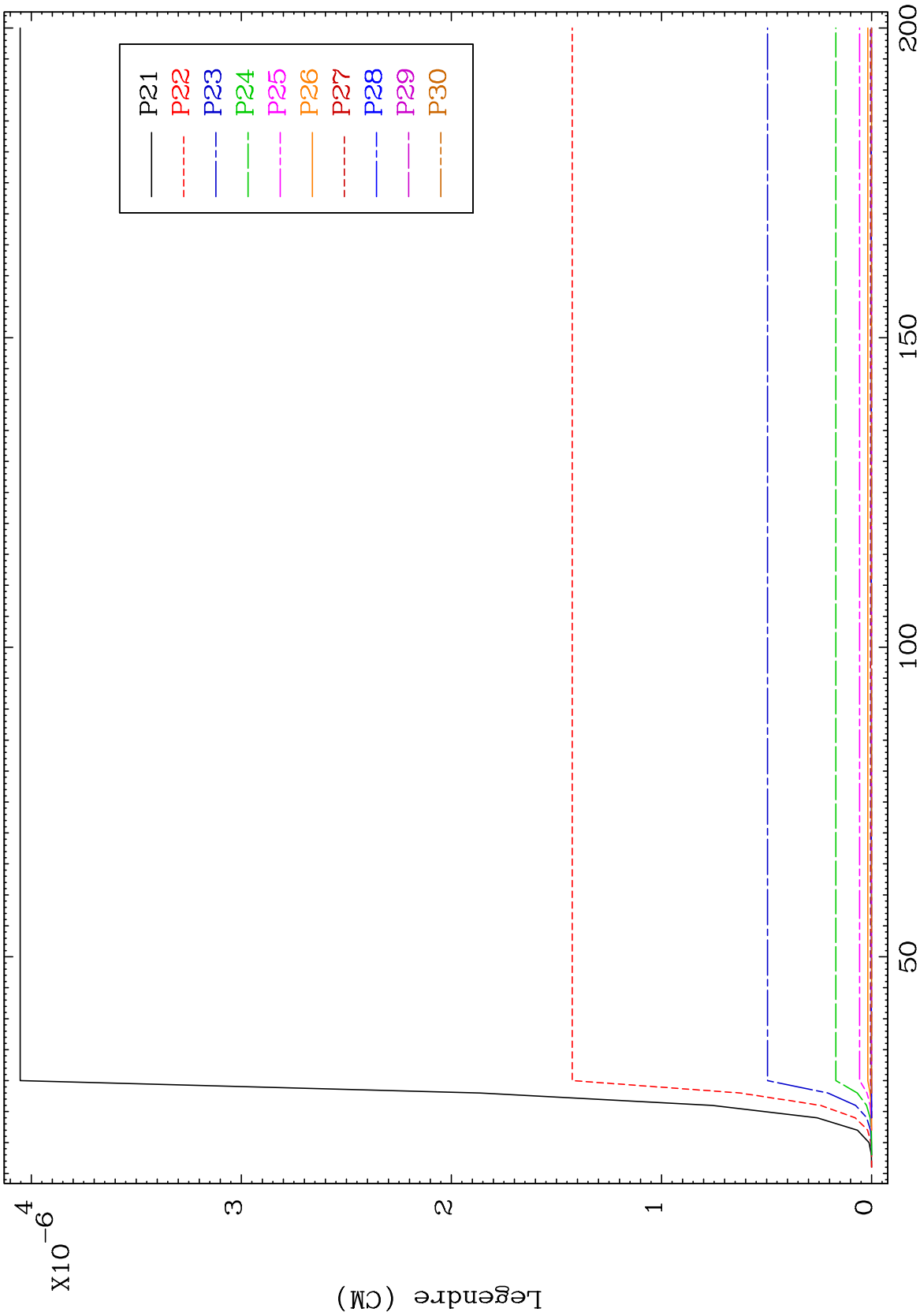
Incident Energy (MeV)

12-Mg-26

MAT 1231

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

12-Mg-26

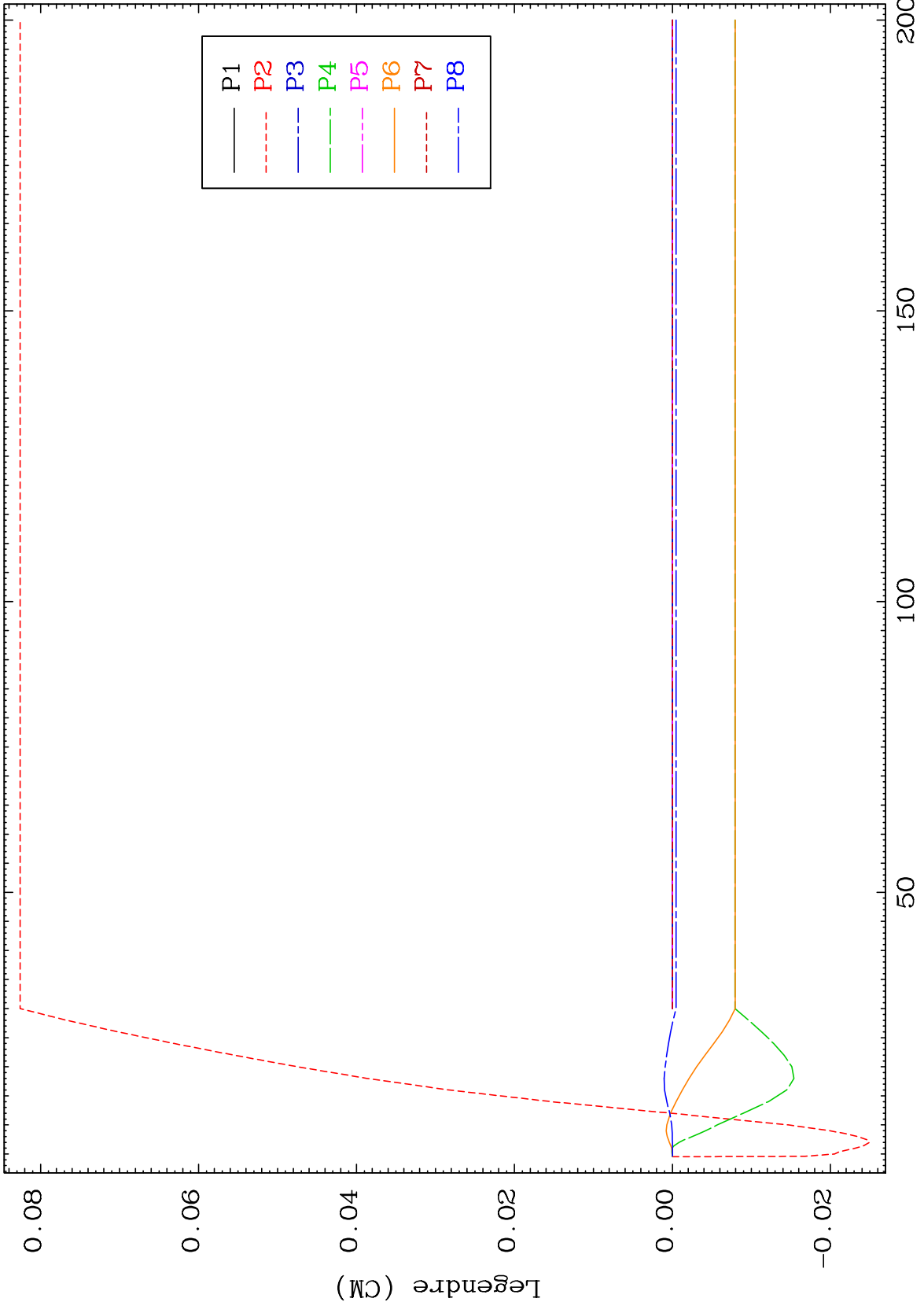


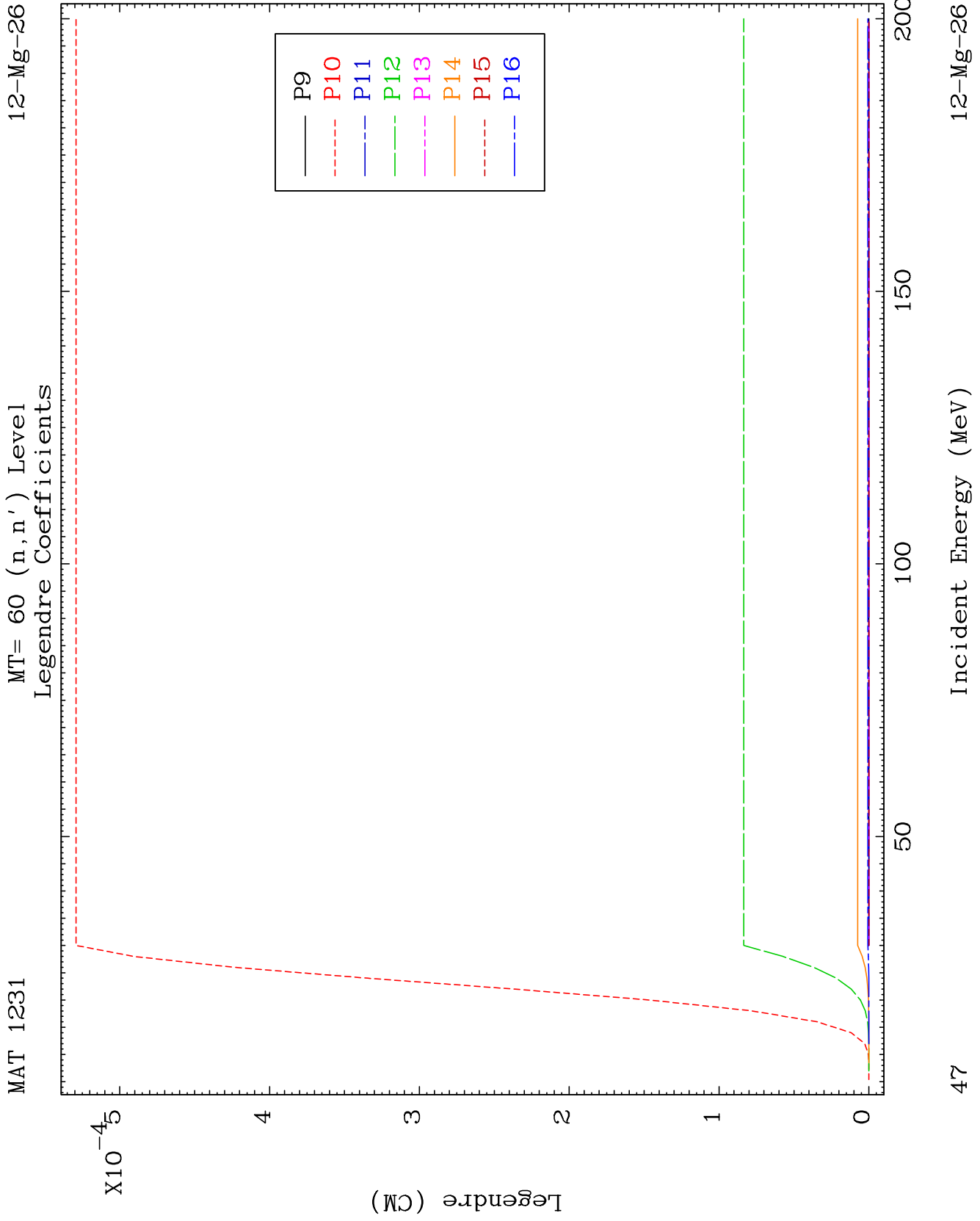
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Incident Energy (MeV)

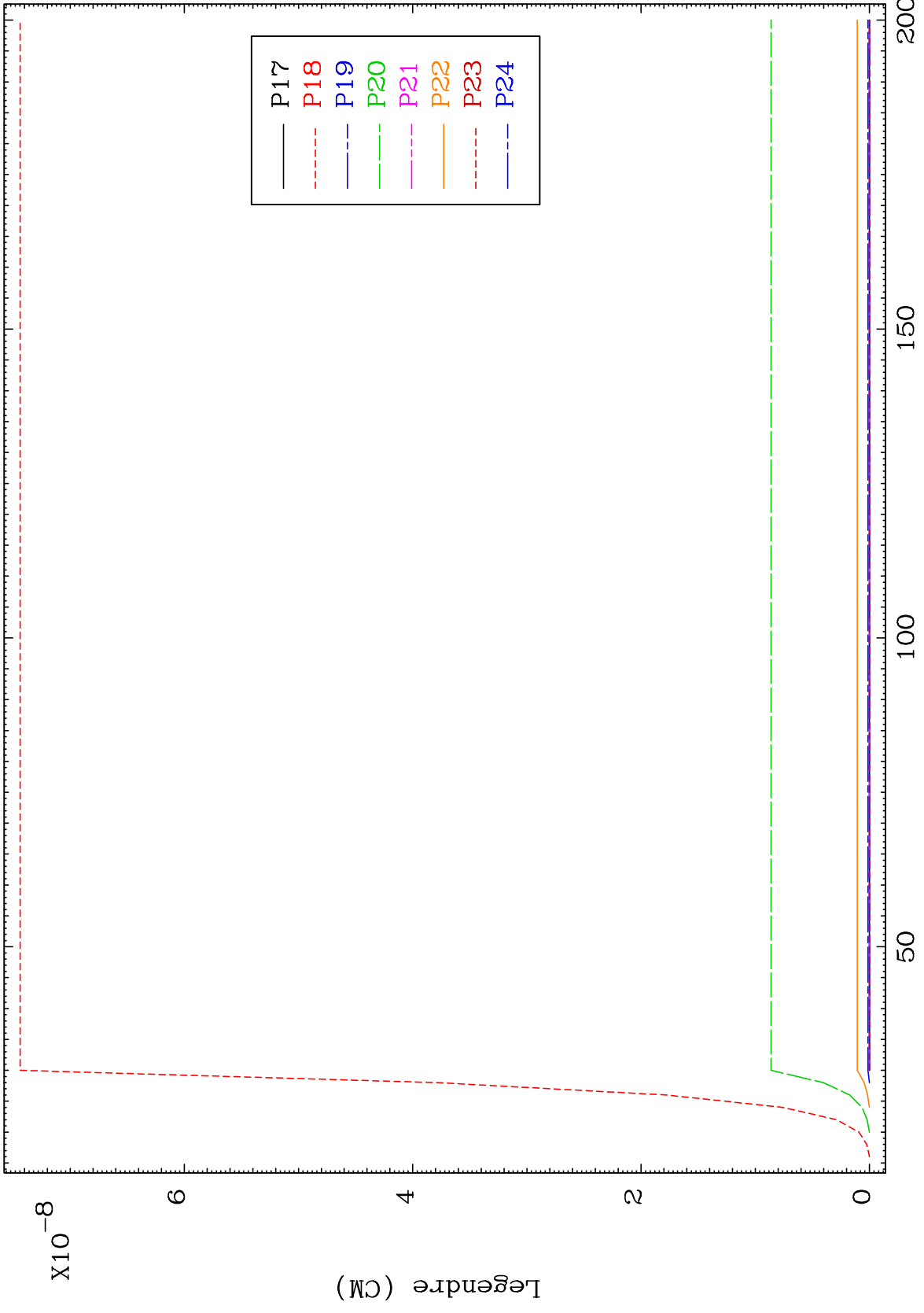
12-Mg-26

MAT 1231 MT= 60 (n,n') Level Legendre Coefficients 12-Mg-26



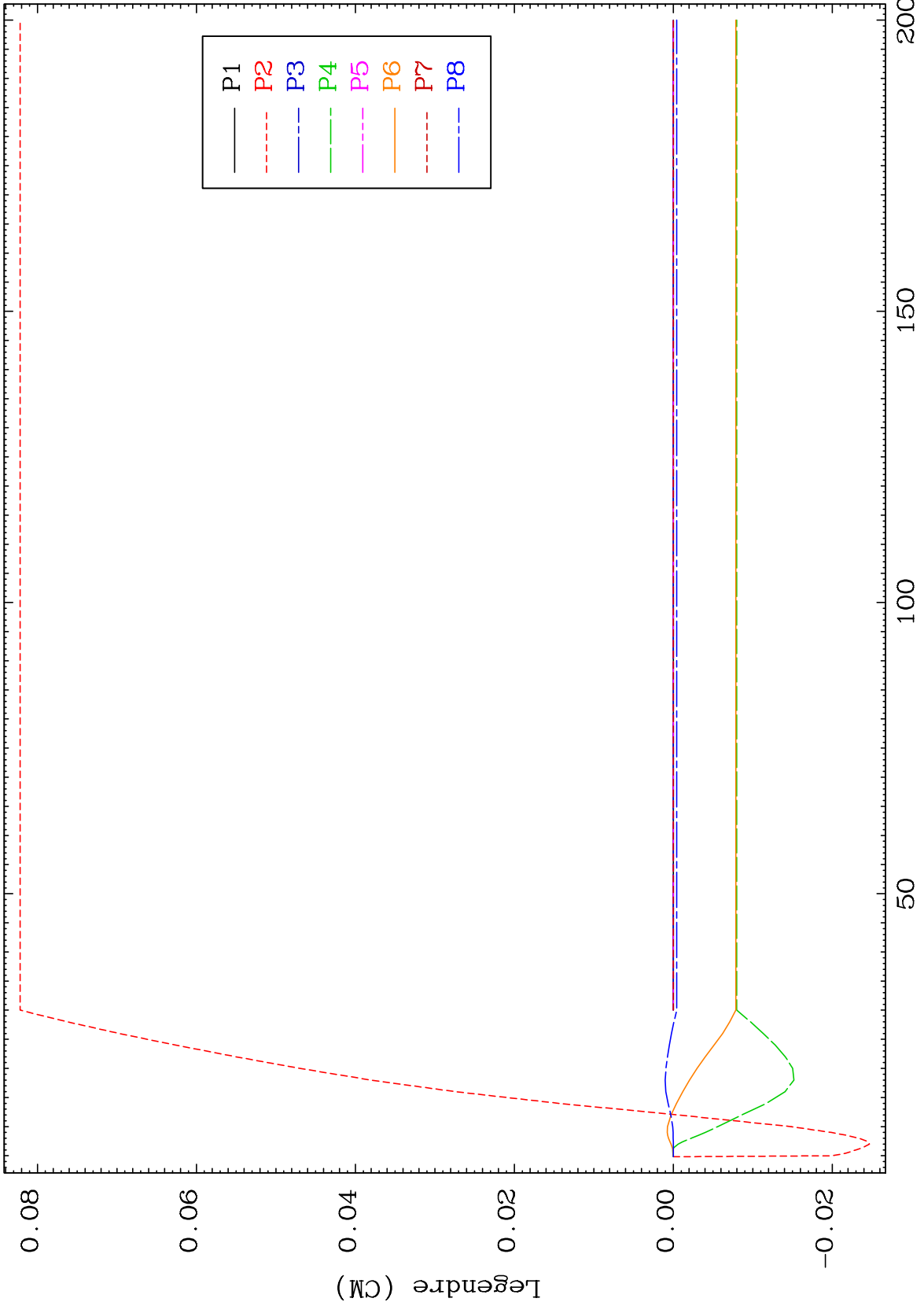


MAT 1231 MT= 60 (n,n') Level Legendre Coefficients 12-Mg-26



48 50 100 150 200 12-Mg-26

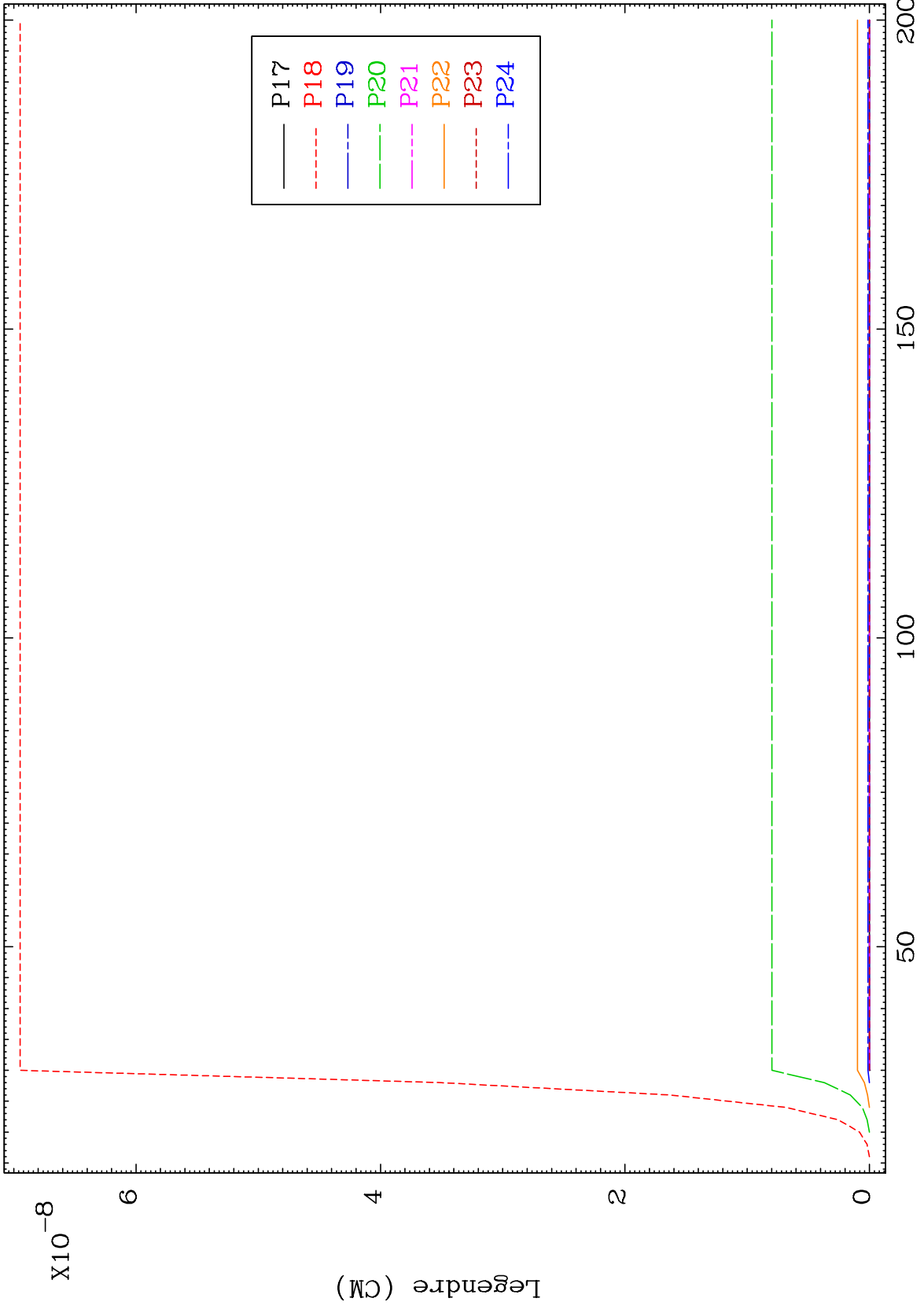
MAT 1231 MT= 61 (n,n') Level Legendre Coefficients 12-Mg-26



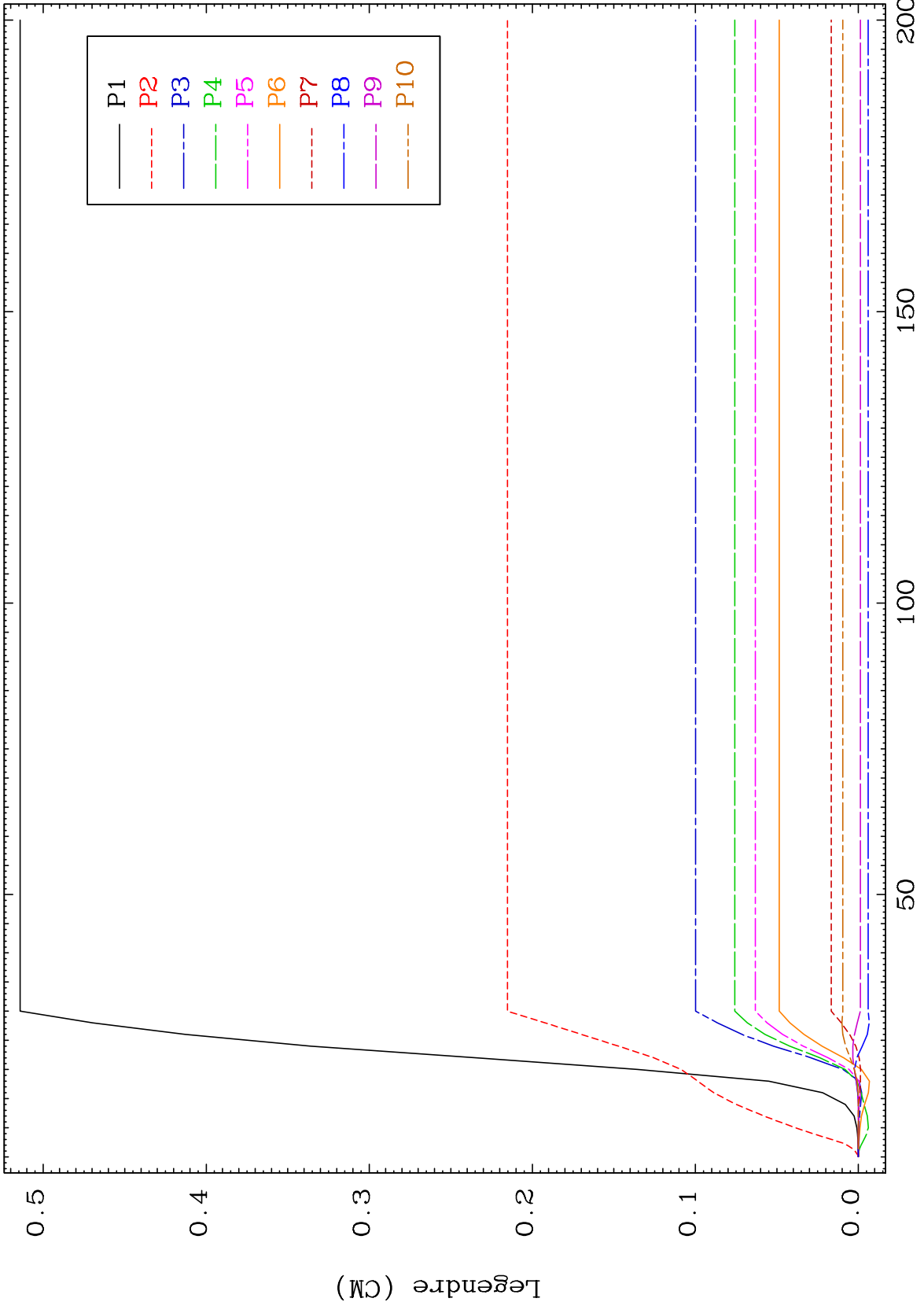
49 Incident Energy (MeV) 12-Mg-26



MAT 1231 MT= 61 (n,n') Level Legendre Coefficients 12-Mg-26



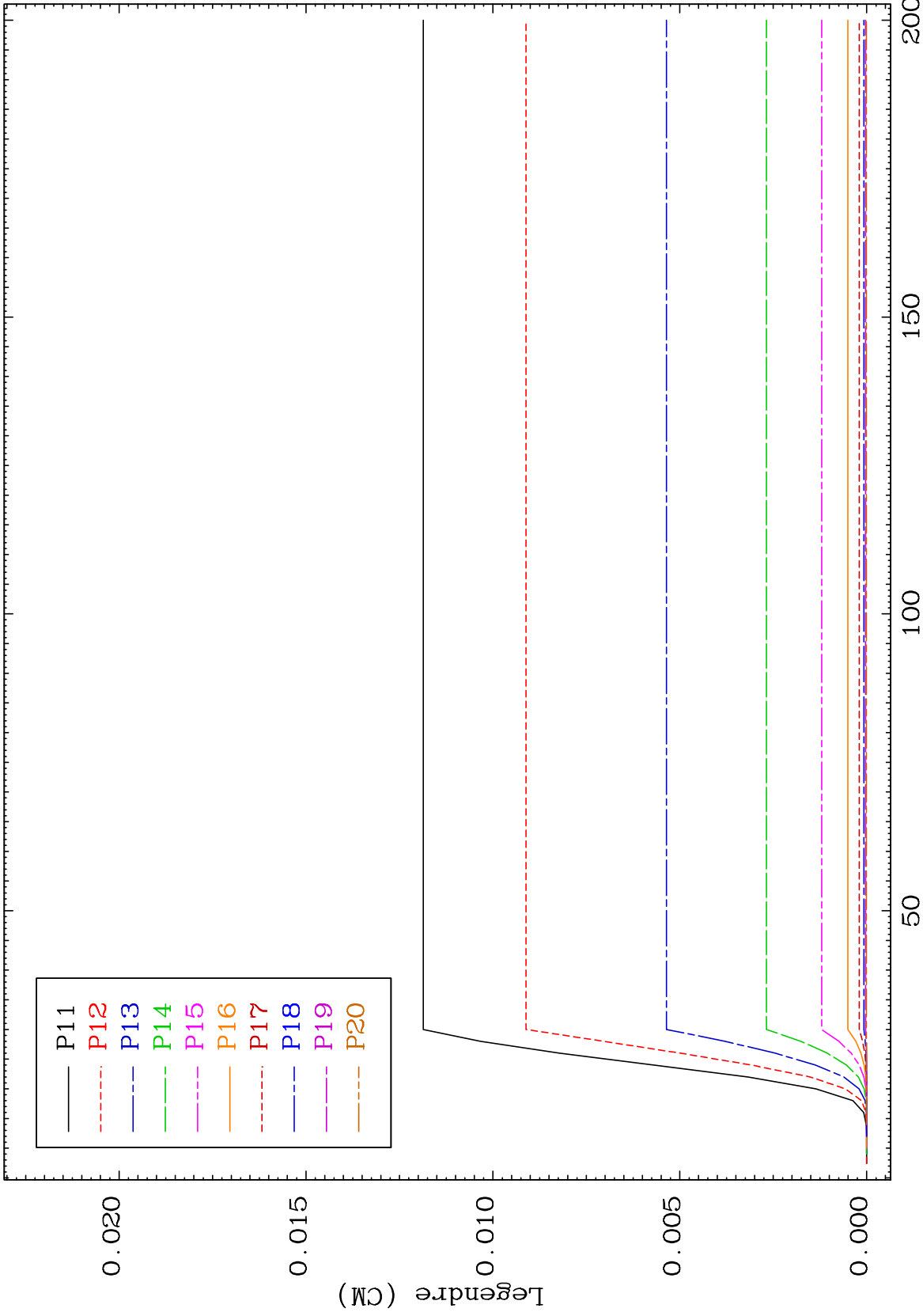
51 12-Mg-26



MAT 1231

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

12-Mg-26



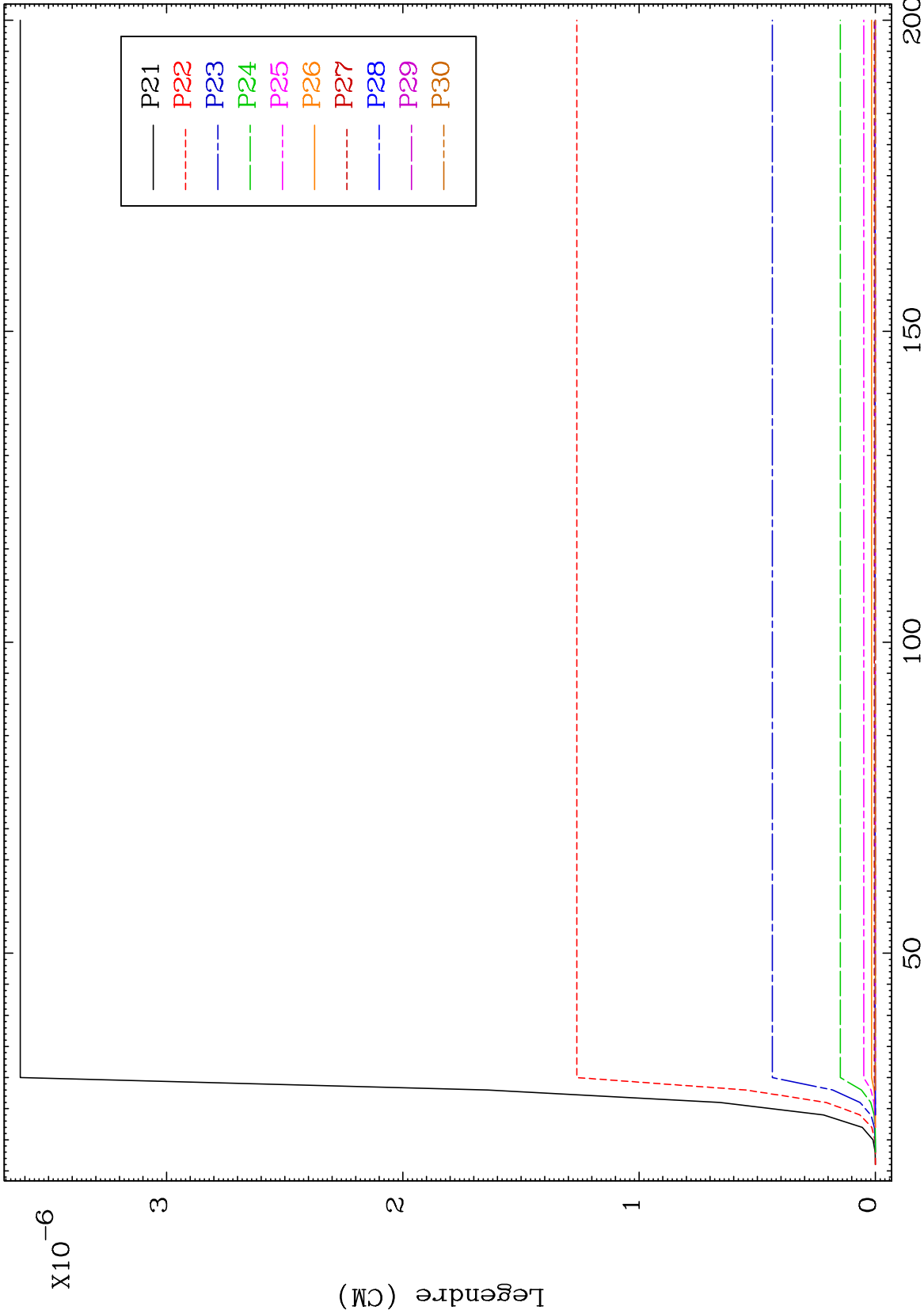
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12-Mg-26

MAT 1231

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

12-Mg-26



54

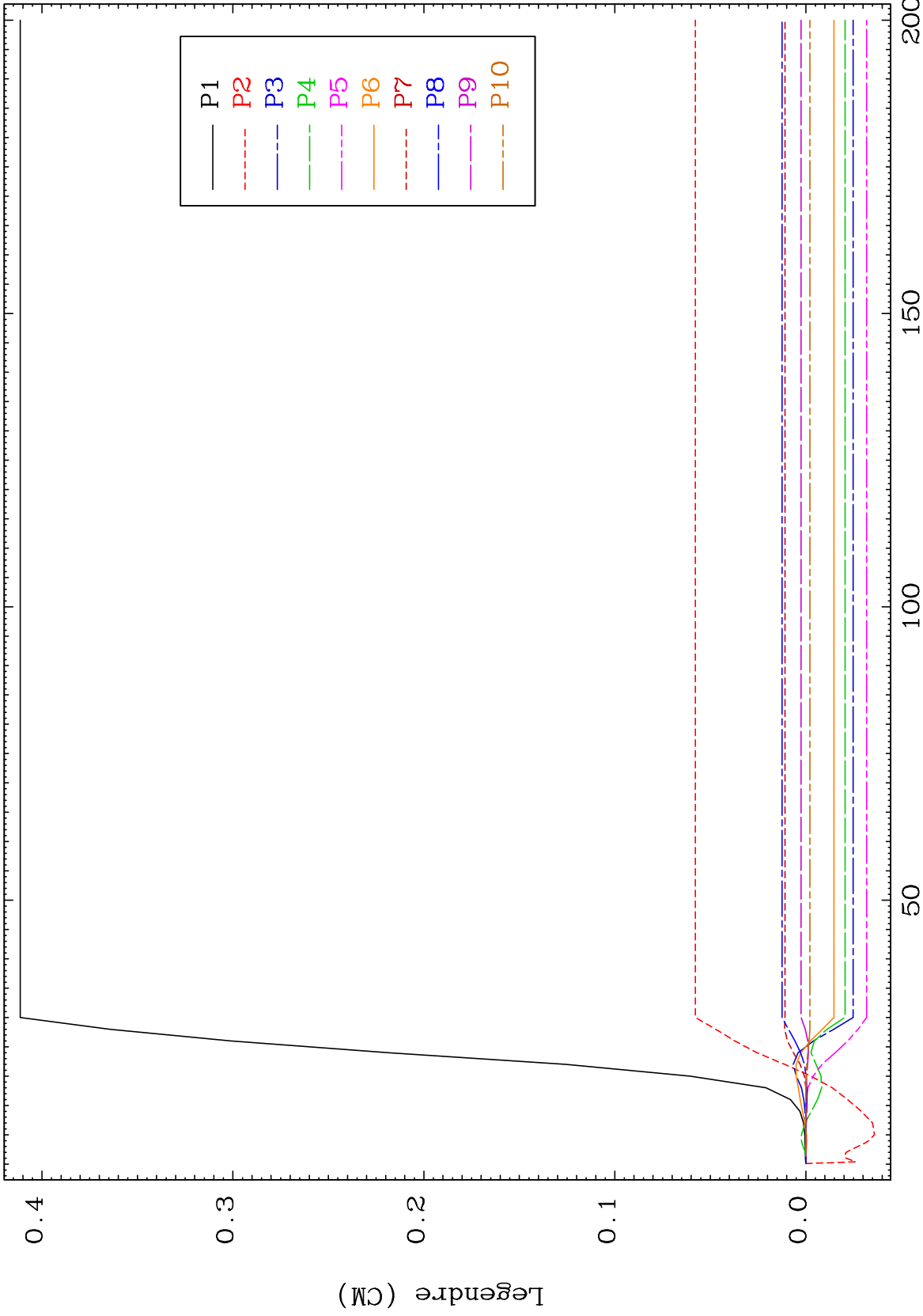
Incident Energy (MeV)

12-Mg-26

MAT 1231

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

12-Mg-26



55

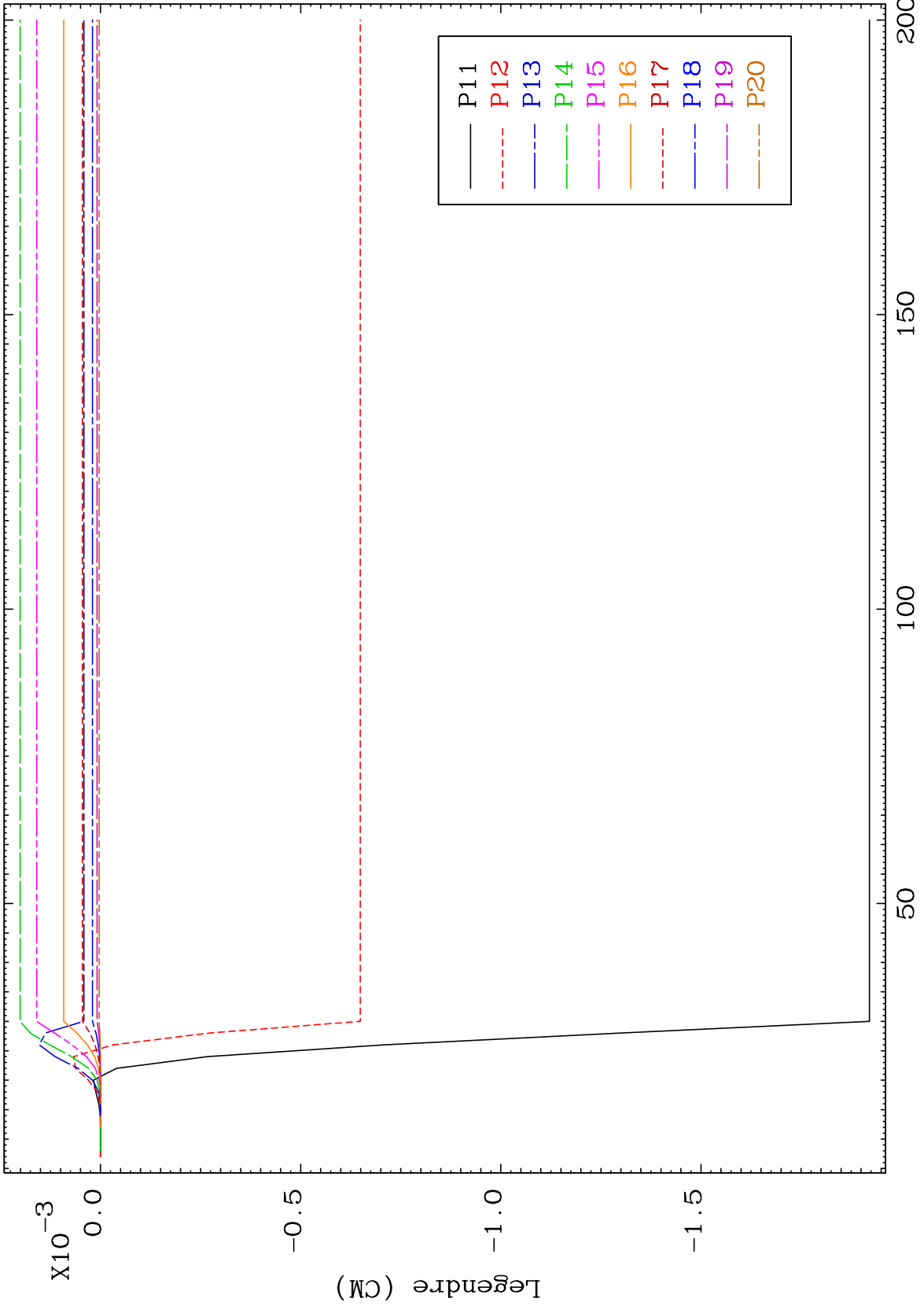
Incident Energy (MeV)

12-Mg-26

MAT 1231

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

12-Mg-26



12-Mg-26

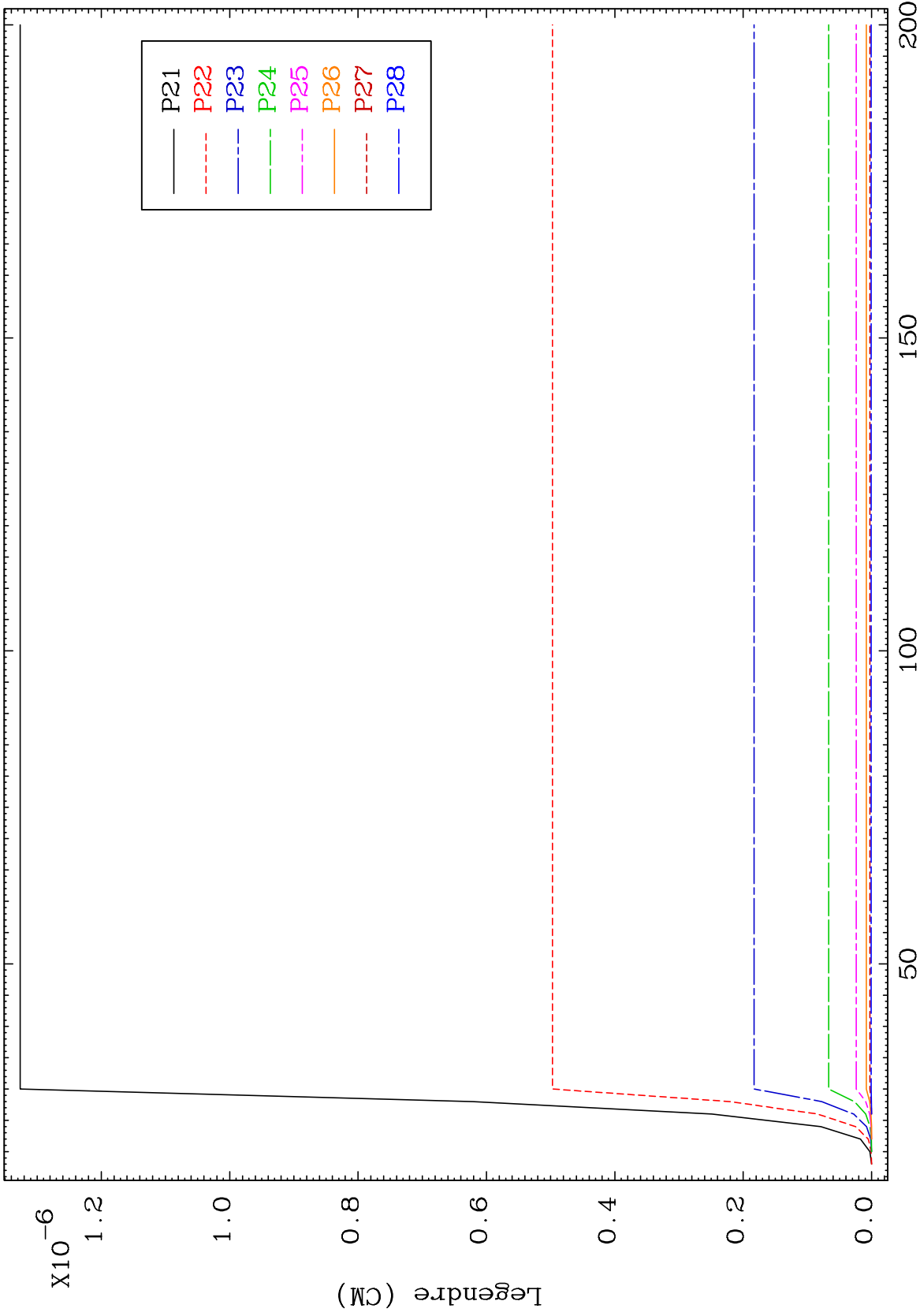
Incident Energy (MeV)

56

MAT 1231

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

12-Mg-26

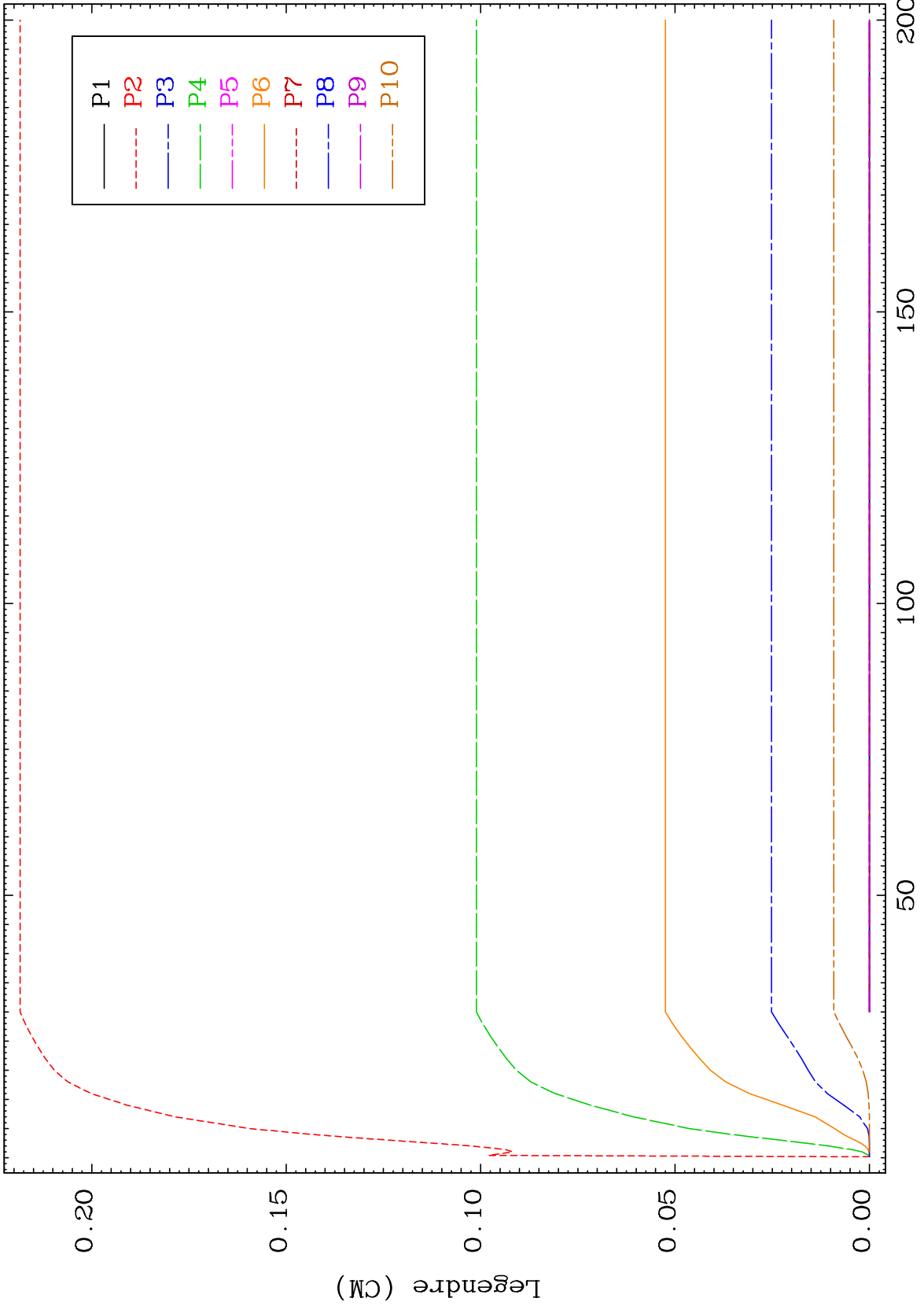


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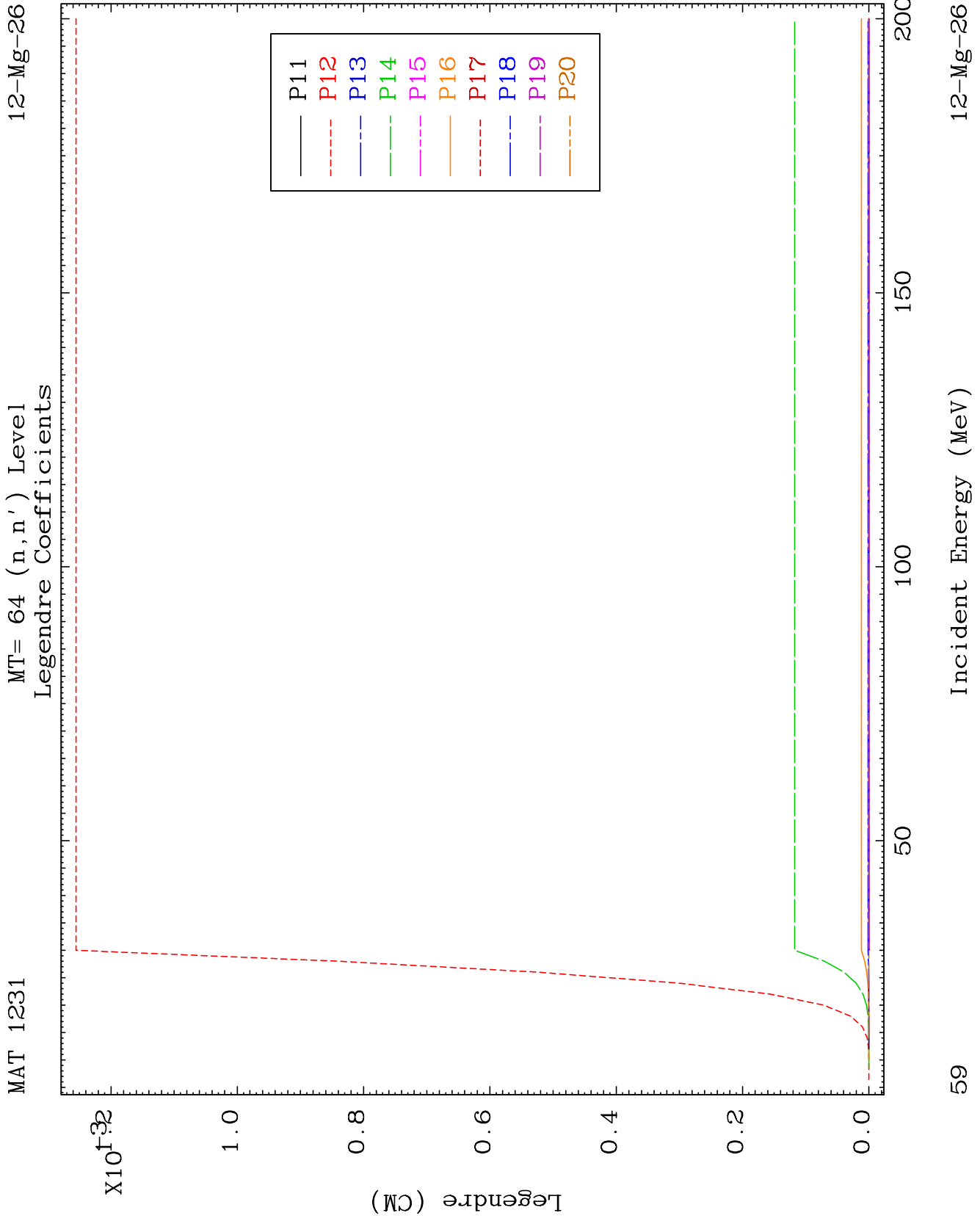
Incident Energy (MeV)

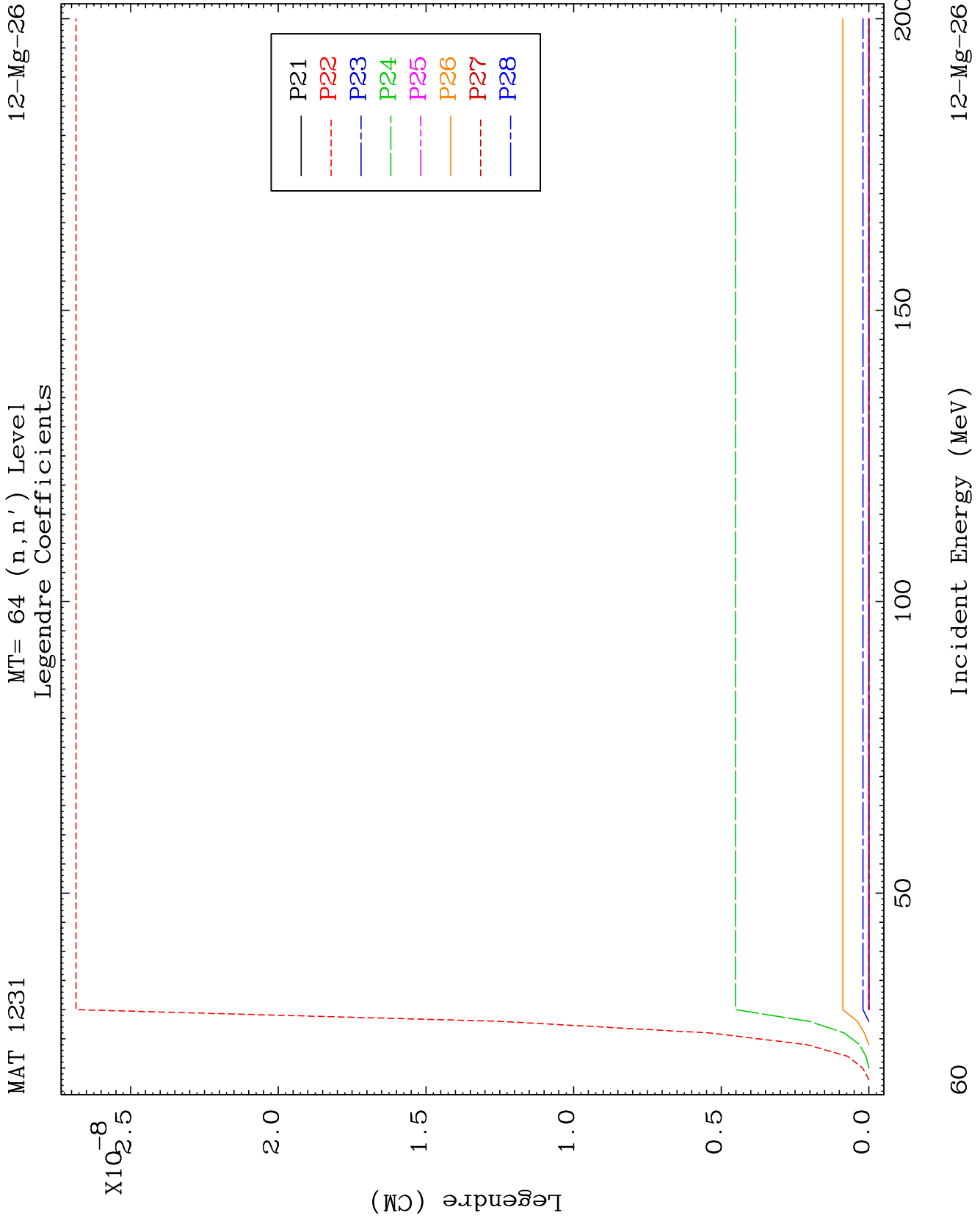
12-Mg-26

MAT 1231 MT= 64 (n,n') Level Legendre Coefficients 12-Mg-26

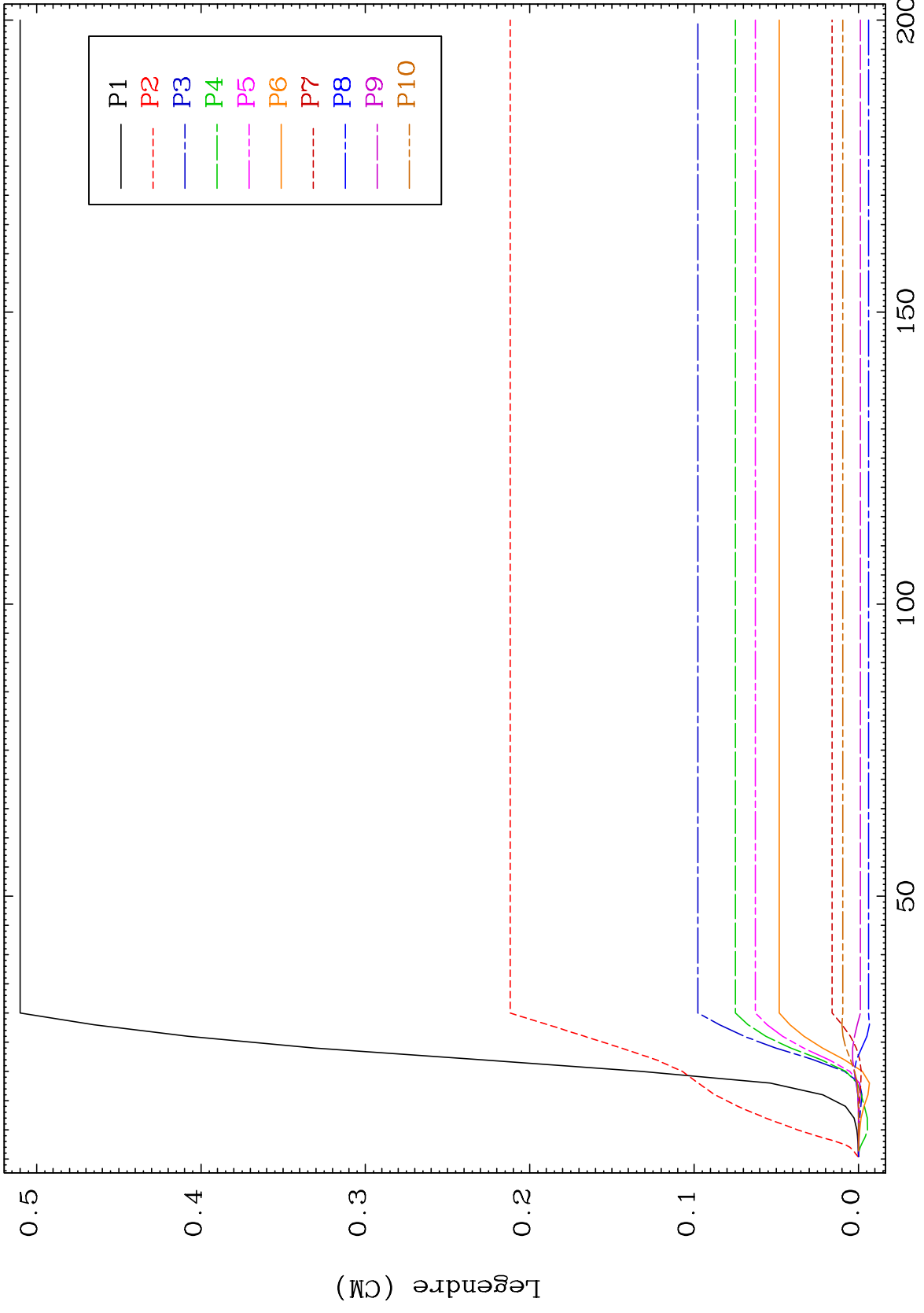


58 100 150 200 12-Mg-26





MAT 1231 MT= 65 (n,n') Level Legendre Coefficients 12-Mg-26

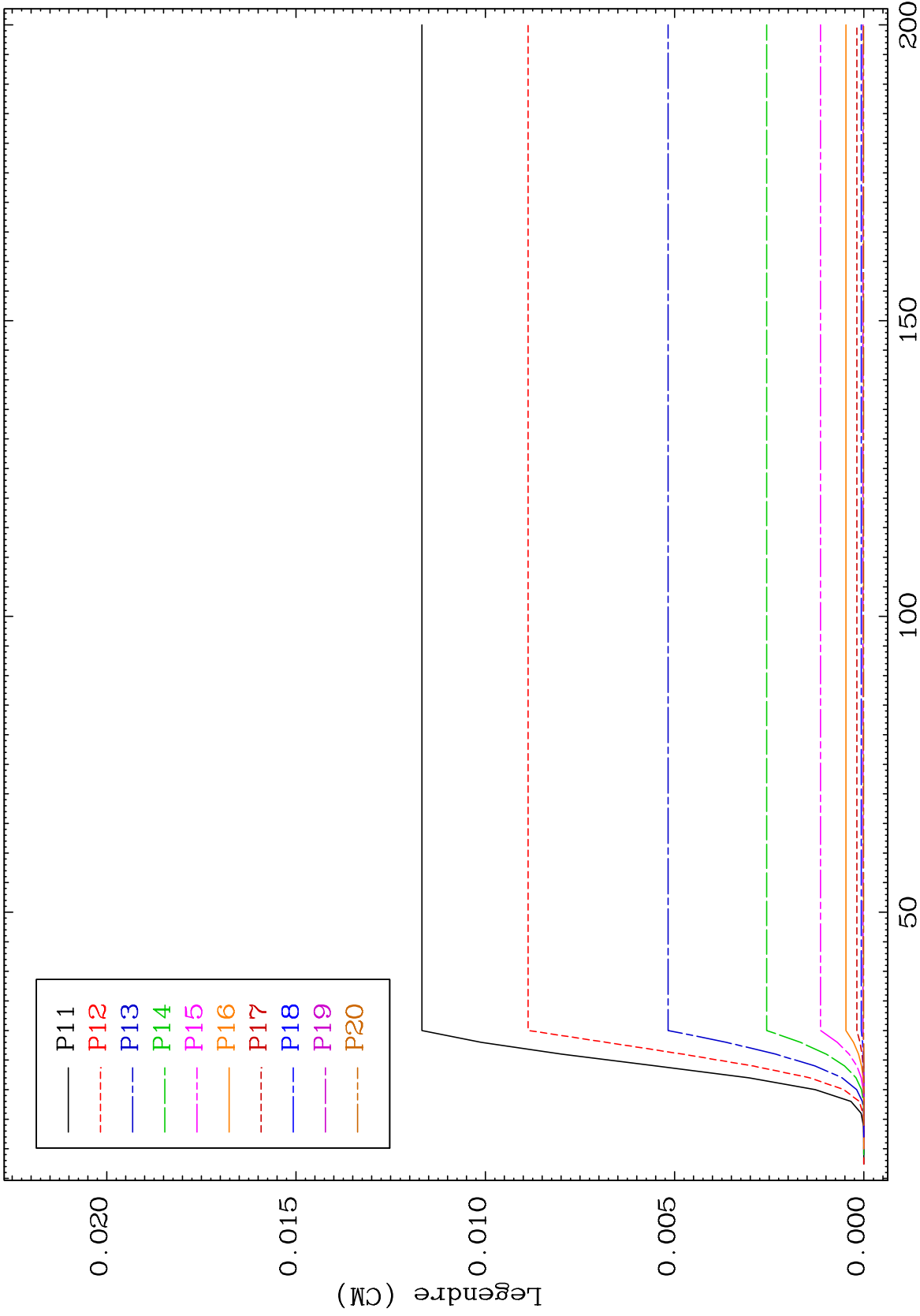


61 Incident Energy (MeV) 12-Mg-26

MAT 1231

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

12-Mg-26



62

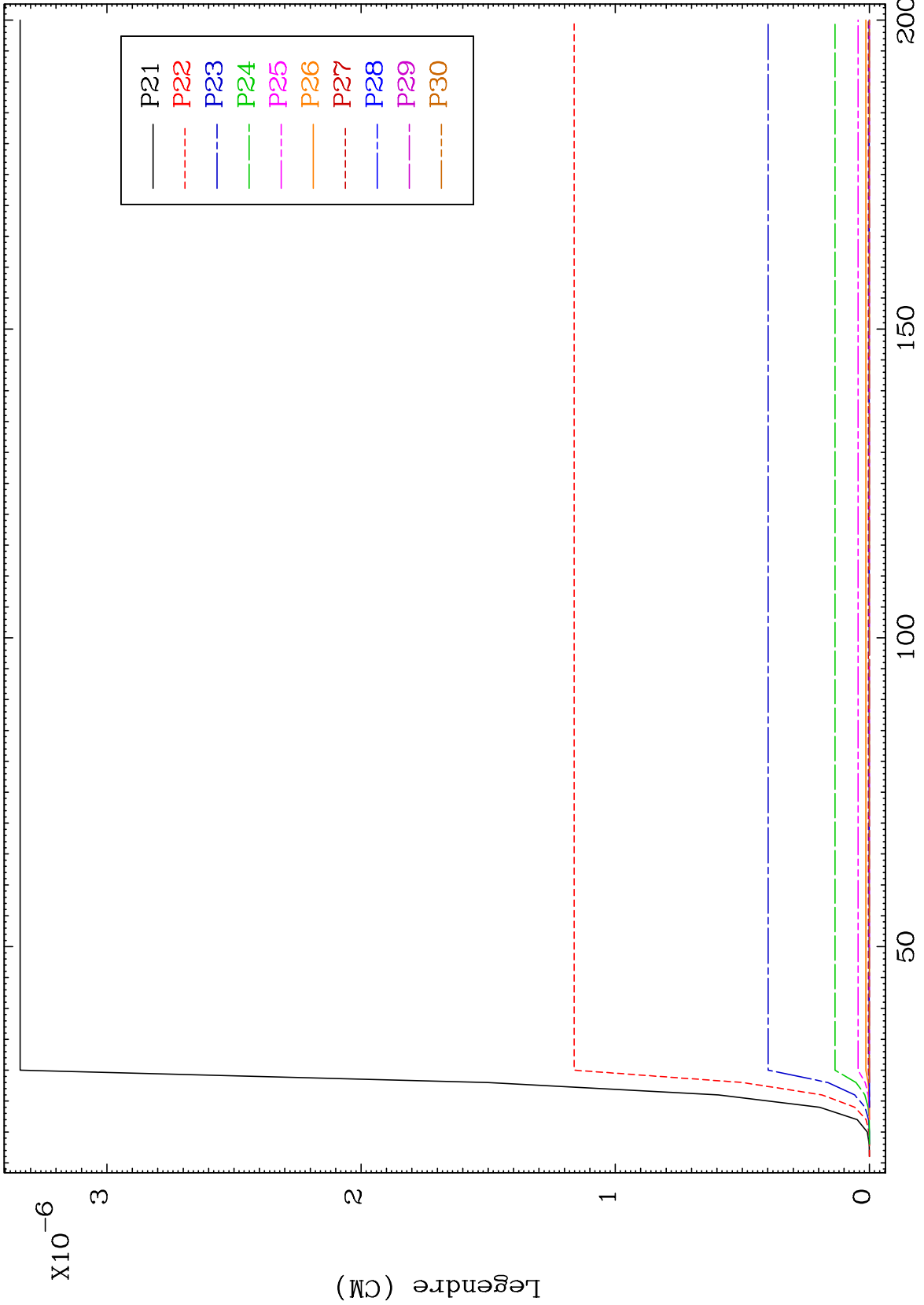
Incident Energy (MeV)

12-Mg-26

MAT 1231

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

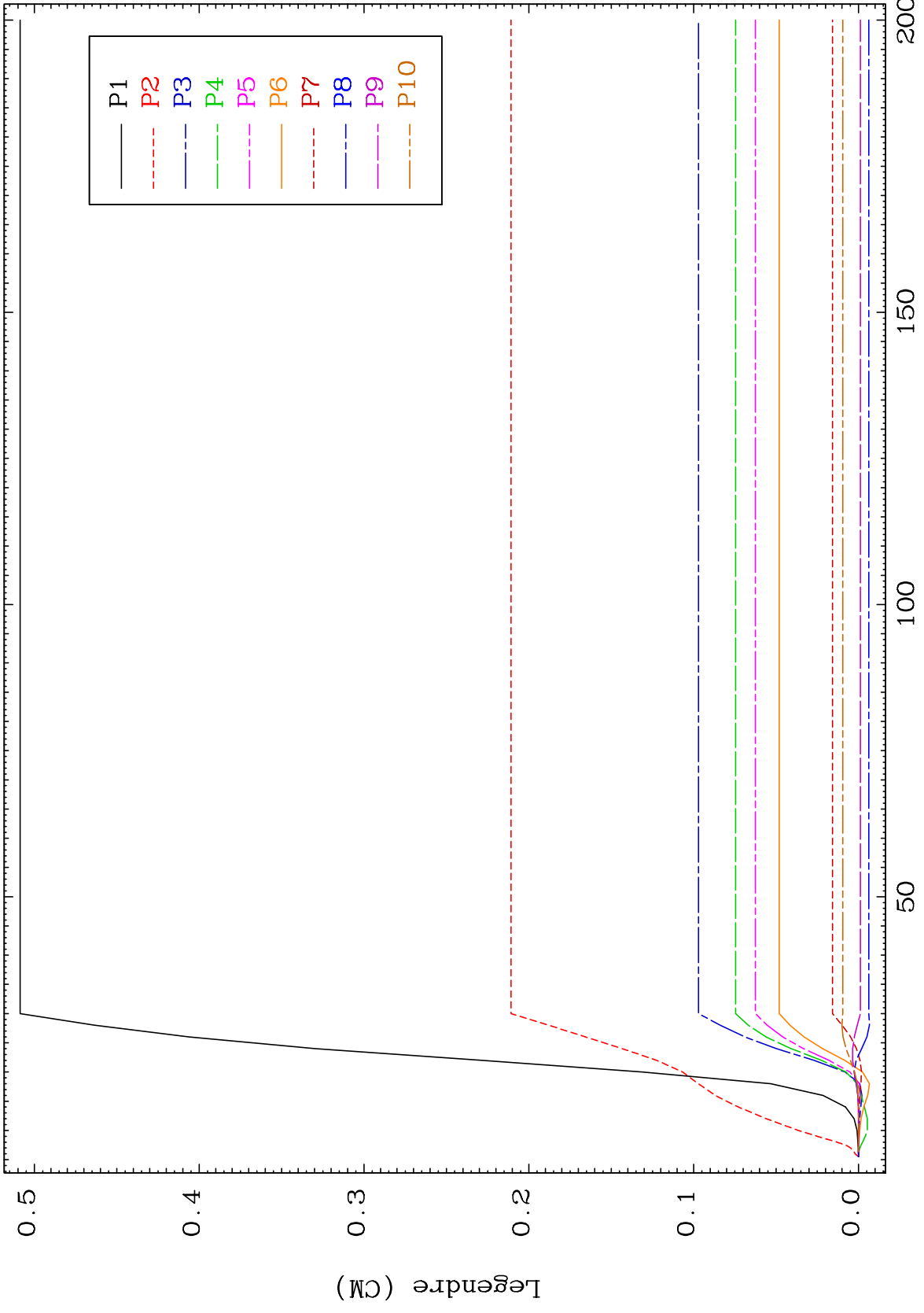
12-Mg-26



63

12-Mg-26

MAT 1231 MT= 66 (n,n') Level Legendre Coefficients 12-Mg-26

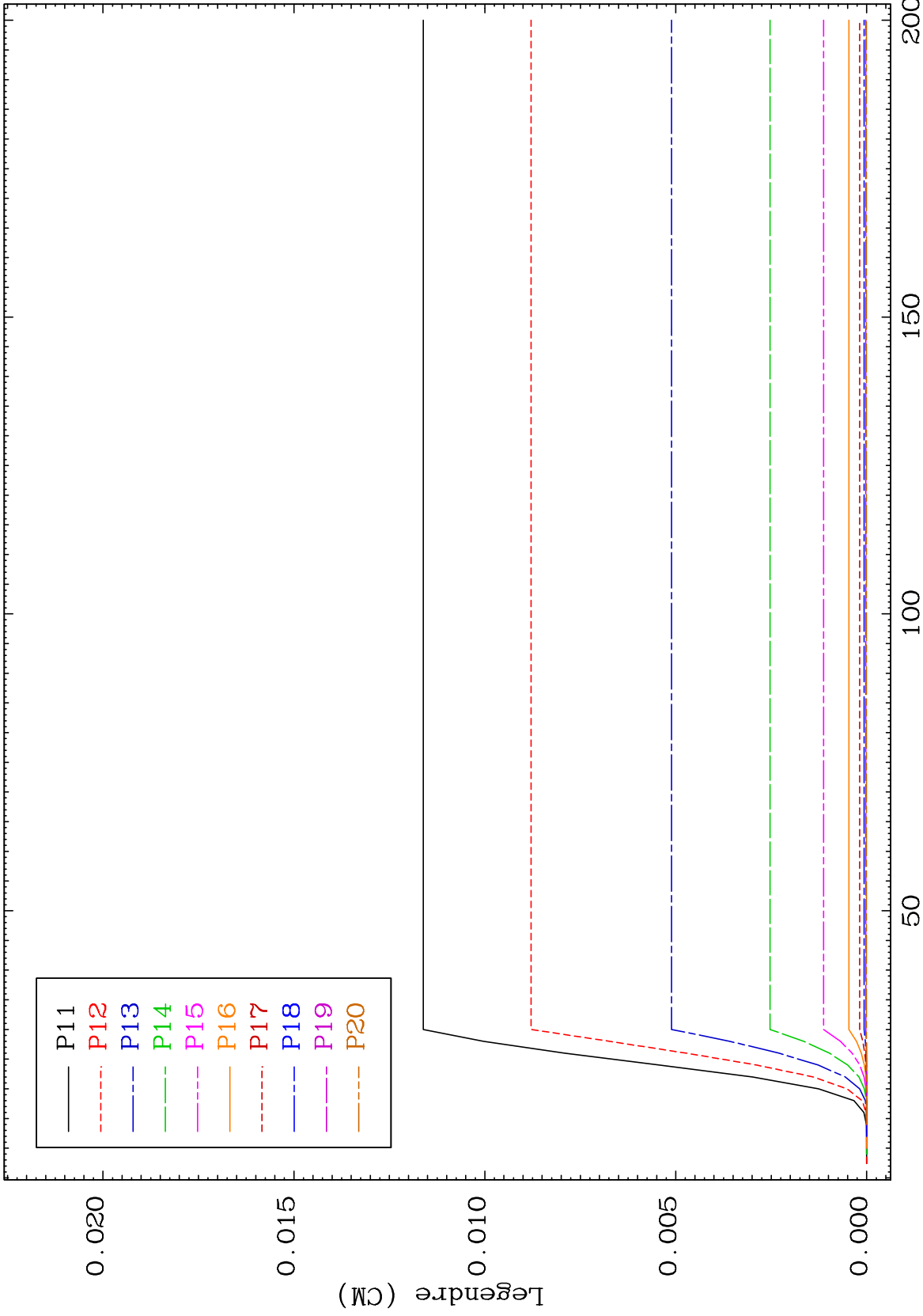


64 12-Mg-26

MAT 1231

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

12-Mg-26



65

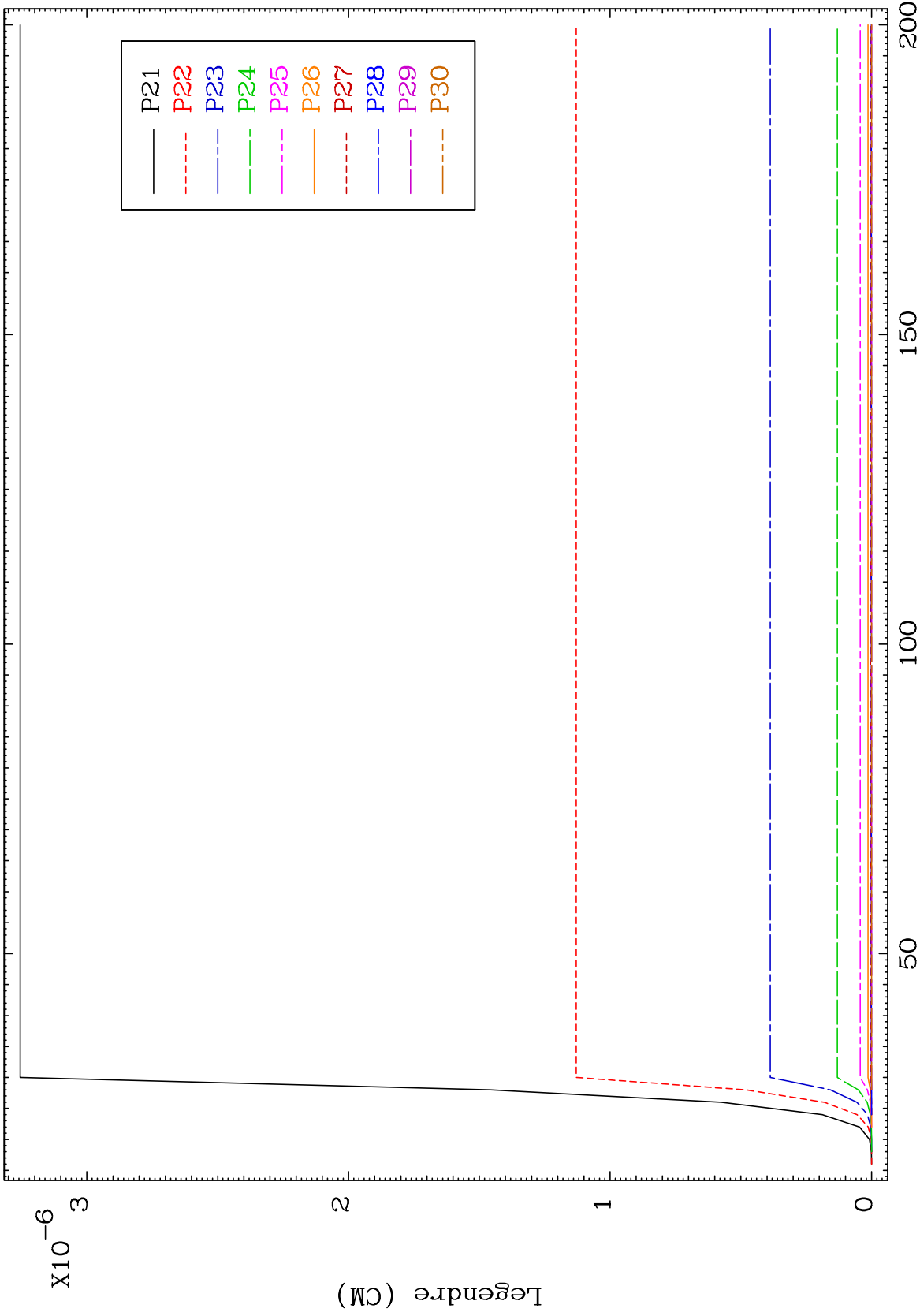
Incident Energy (MeV)

12-Mg-26

MAT 1231

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

12-Mg-26



66

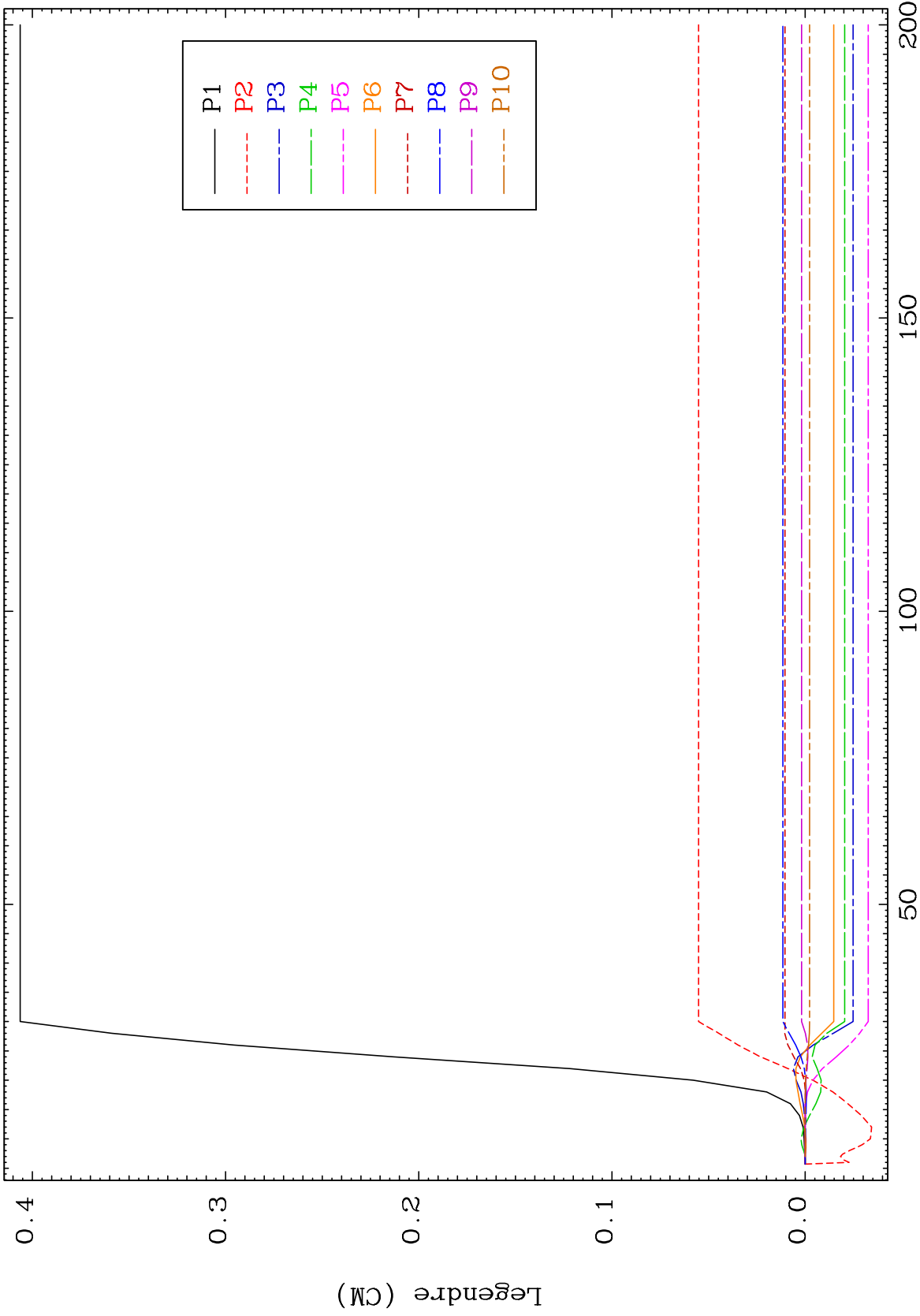
Incident Energy (MeV)

12-Mg-26

MAT 1231

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

12-Mg-26



67

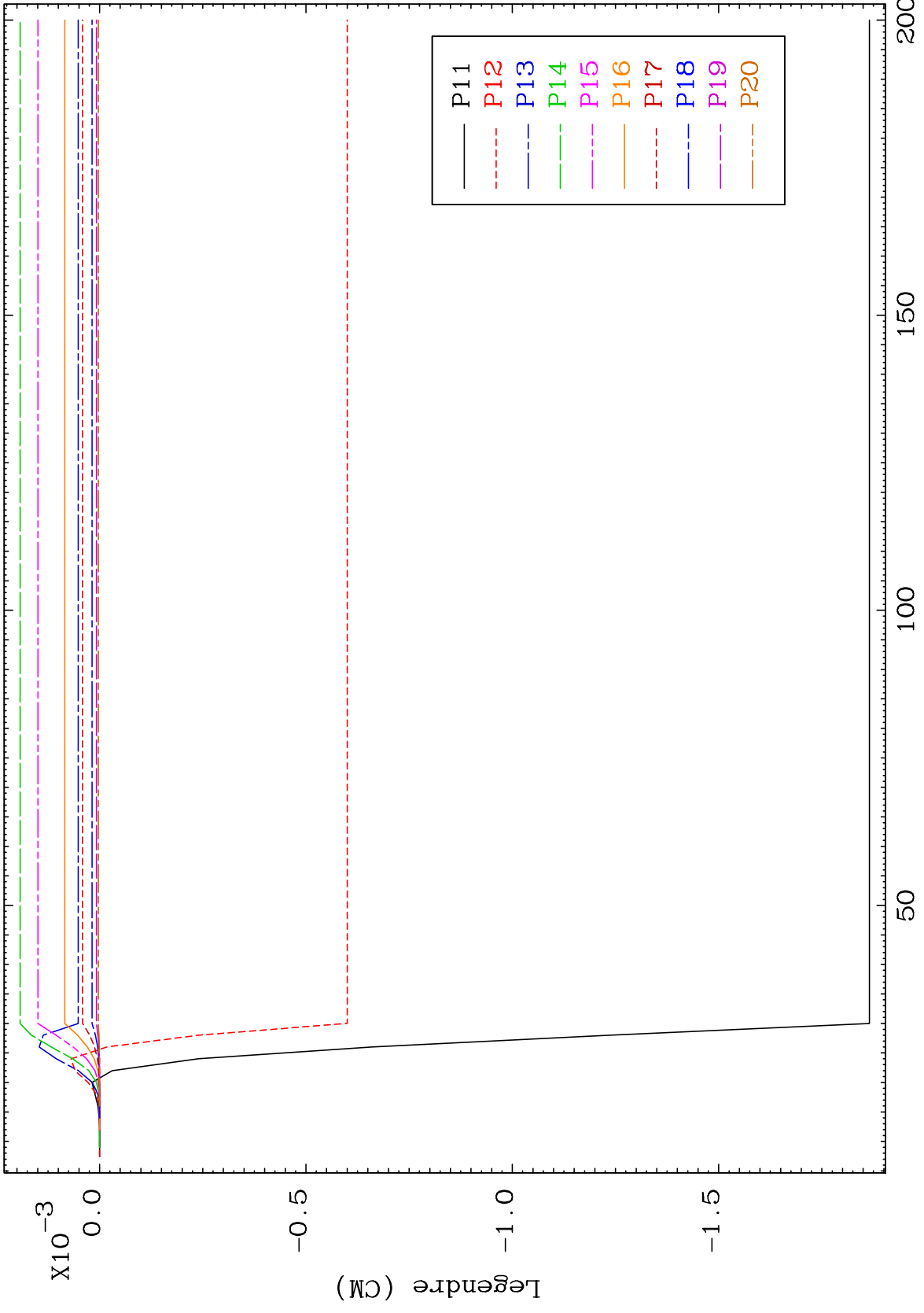
Incident Energy (MeV)

12-Mg-26

MAT 1231

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

12-Mg-26



12-Mg-26

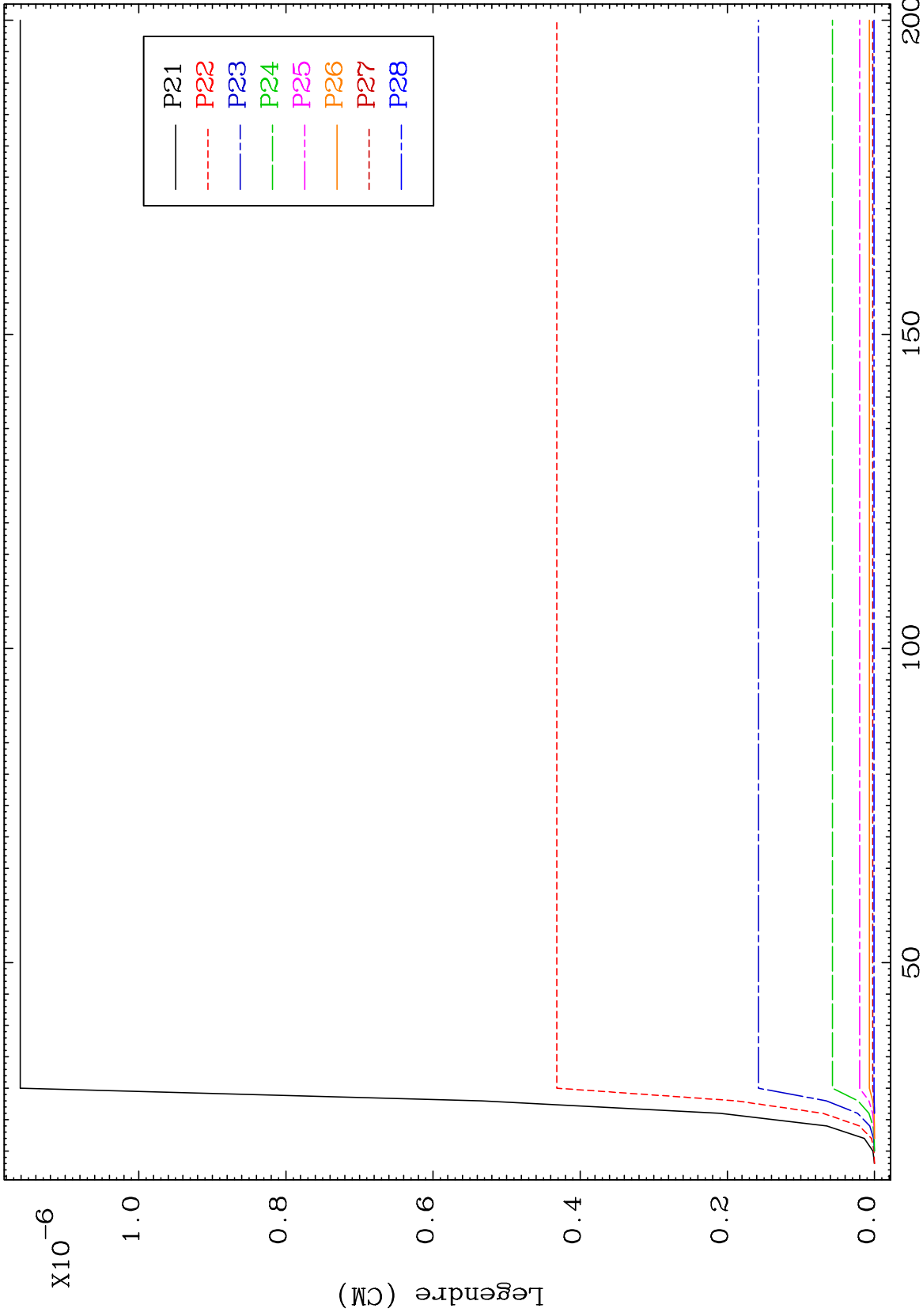
Incident Energy (MeV)

68

MAT 1231

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

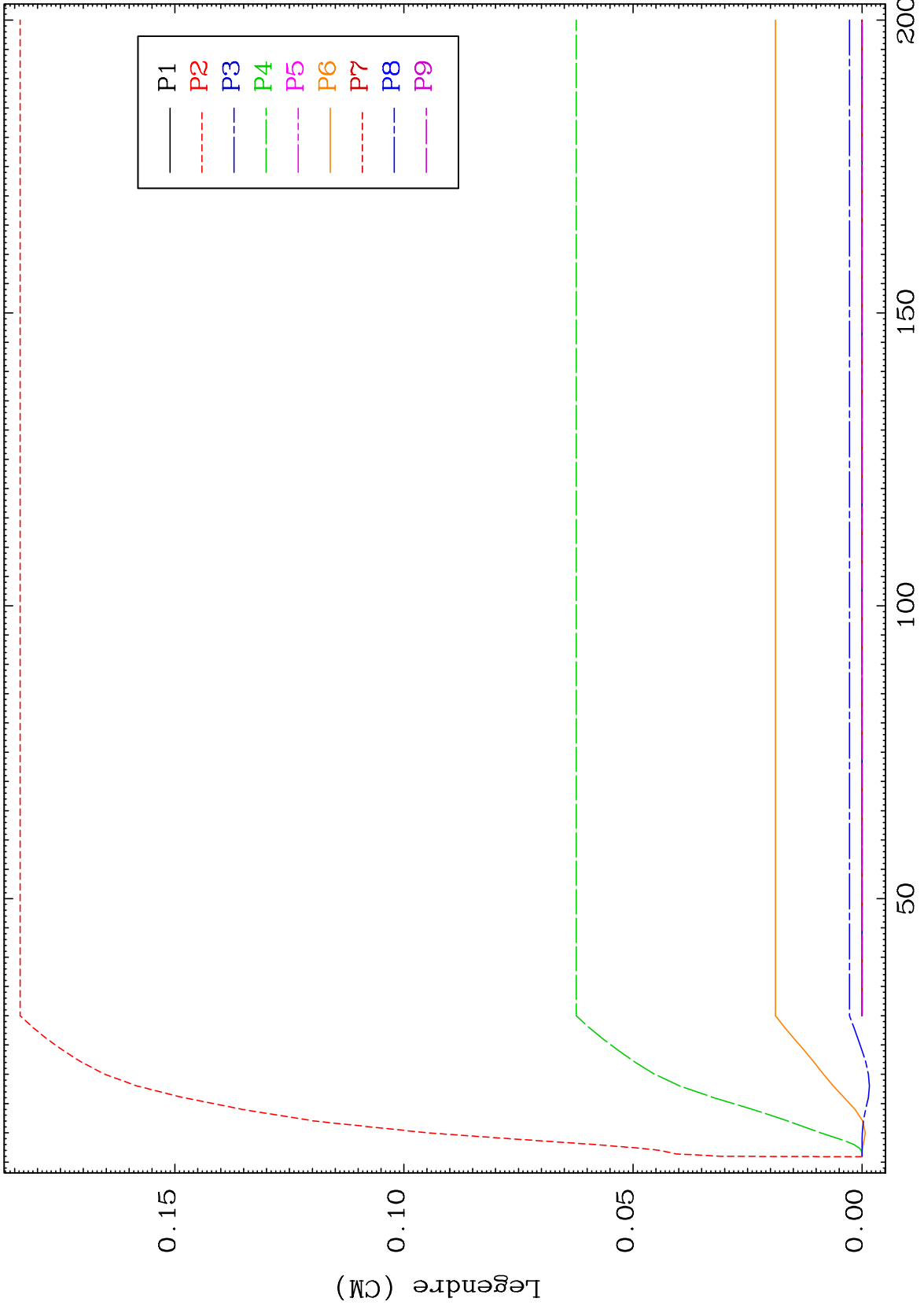
12-Mg-26



69

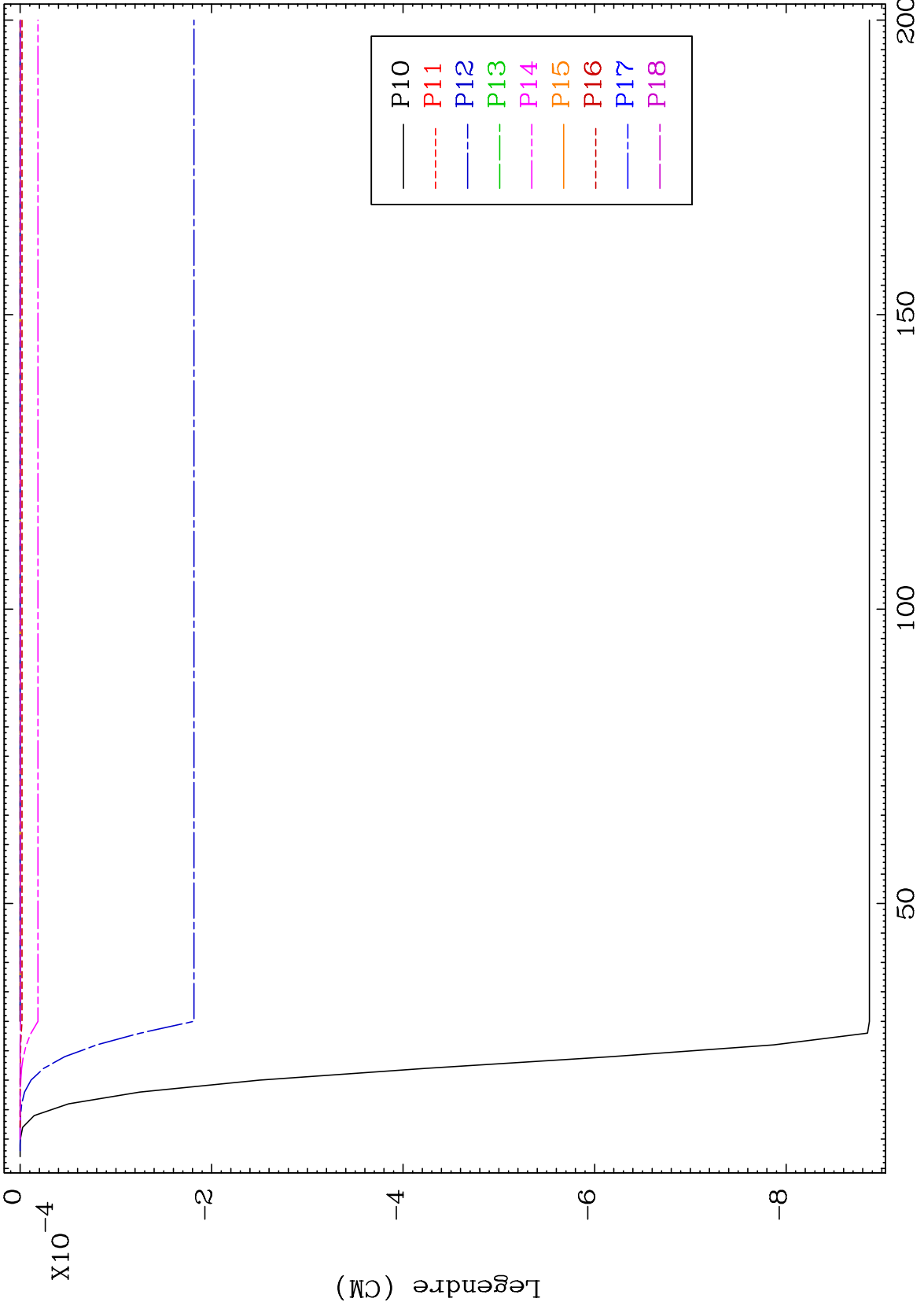
12-Mg-26

MAT 1231 MT= 68 (n,n') Level Legendre Coefficients 12-Mg-26



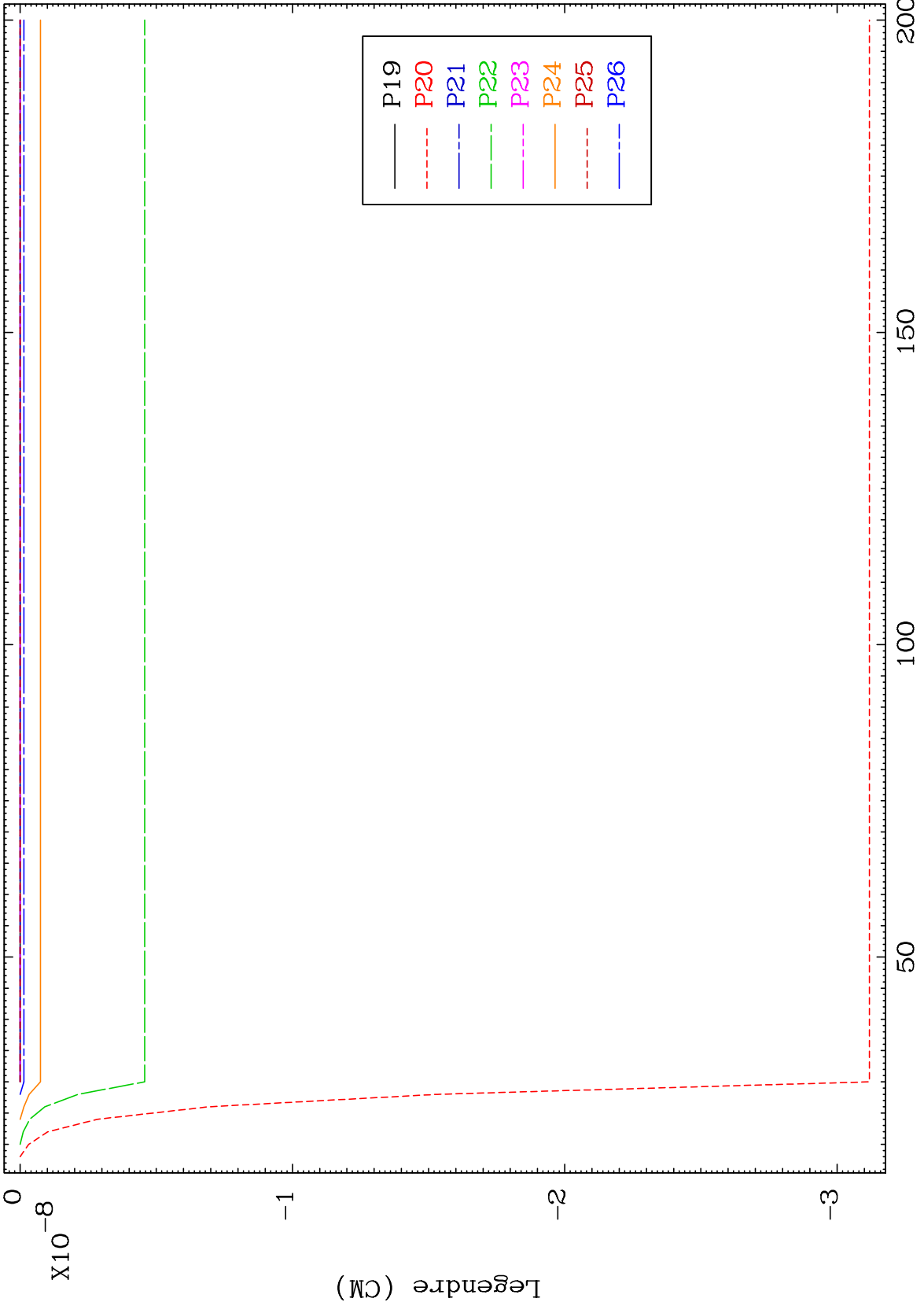
70 Incident Energy (MeV) 12-Mg-26

MAT 1231 MT= 68 (n,n') Level Legendre Coefficients 12-Mg-26



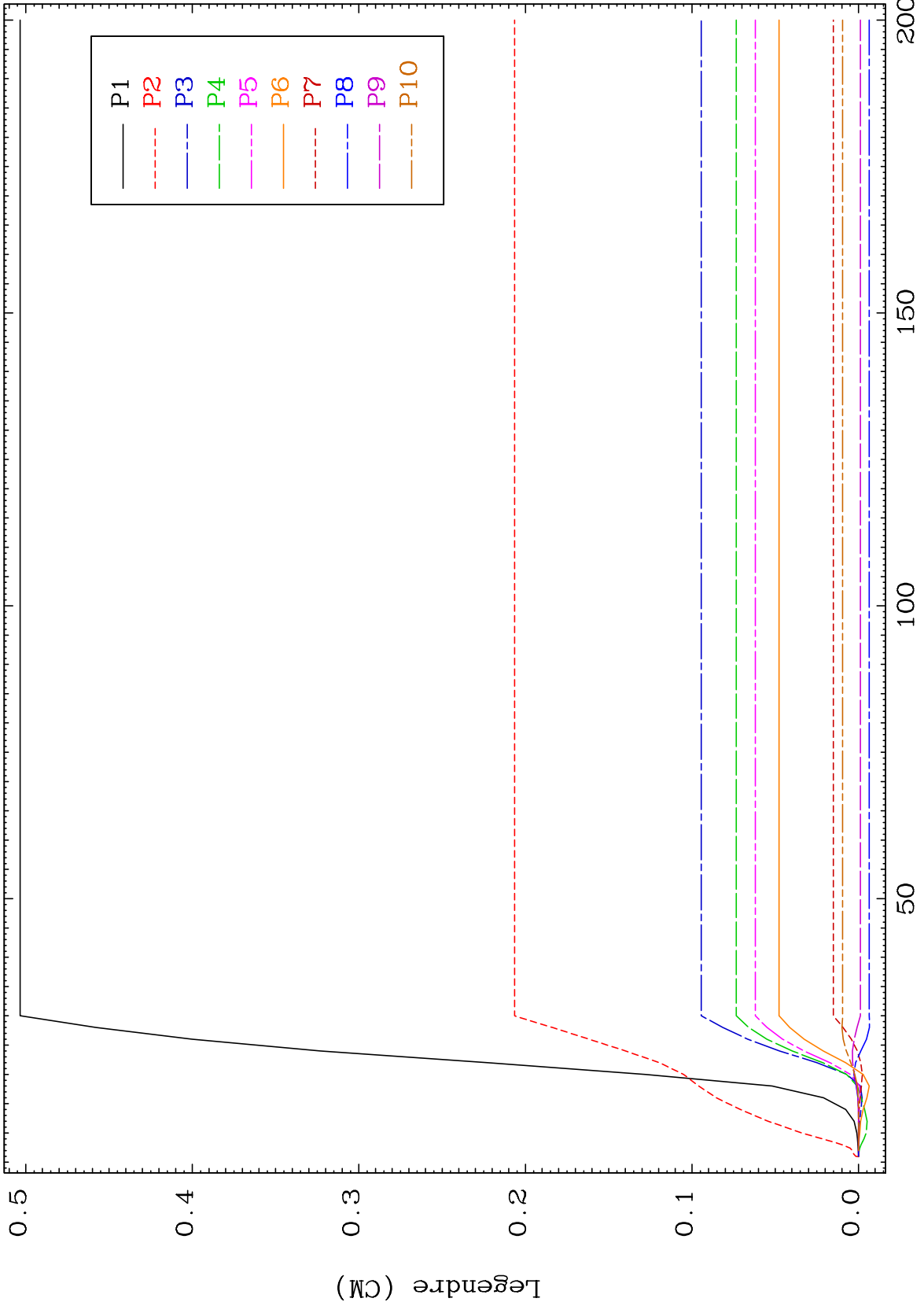
71 Incident Energy (MeV) 12-Mg-26

MAT 1231 MT= 68 (n,n') Level Legendre Coefficients 12-Mg-26



72 Incident Energy (MeV) 12-Mg-26

MAT 1231 MT= 69 (n,n') Level Legendre Coefficients 12-Mg-26

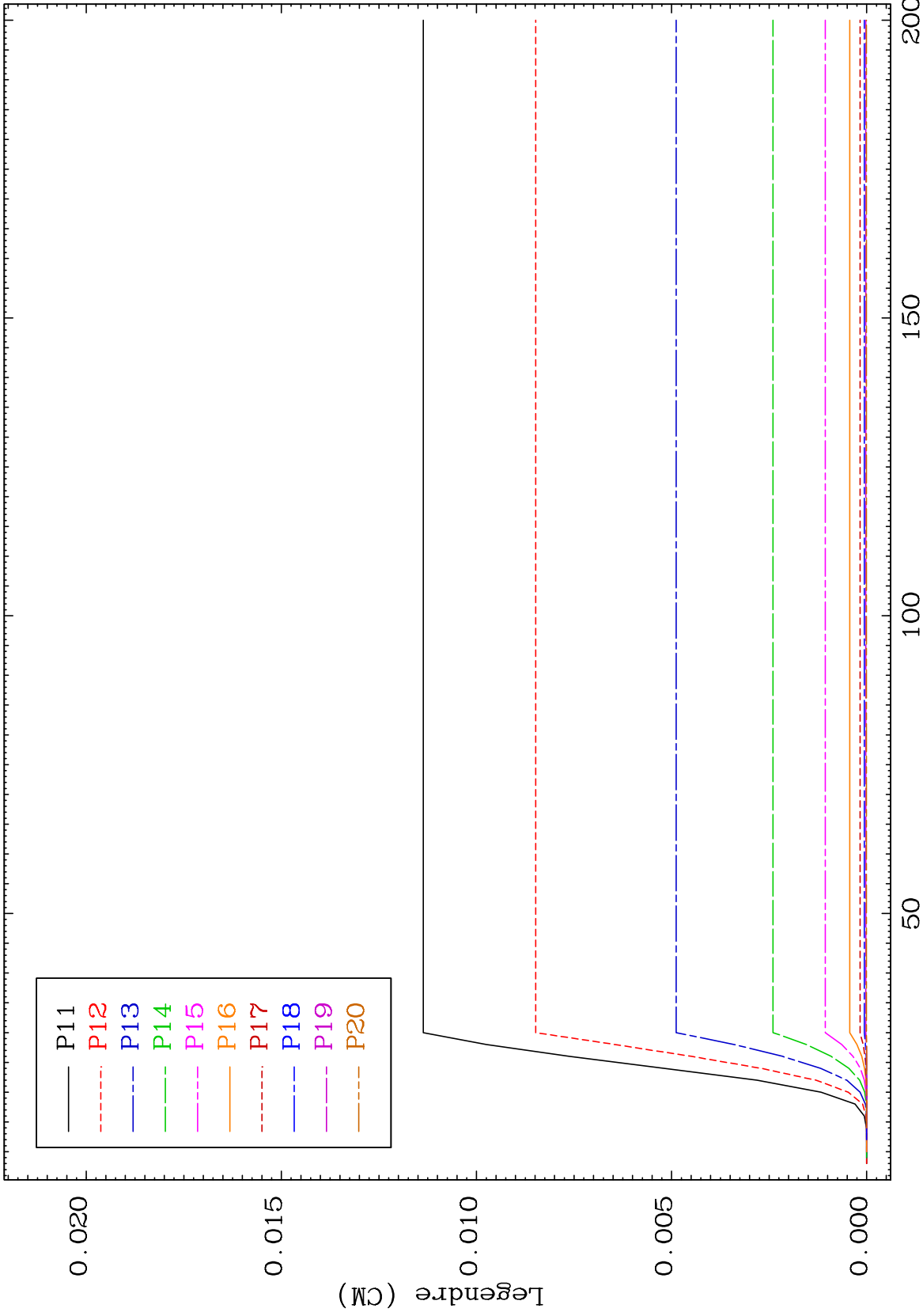


73 Incident Energy (MeV) 12-Mg-26

MAT 1231

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

12-Mg-26

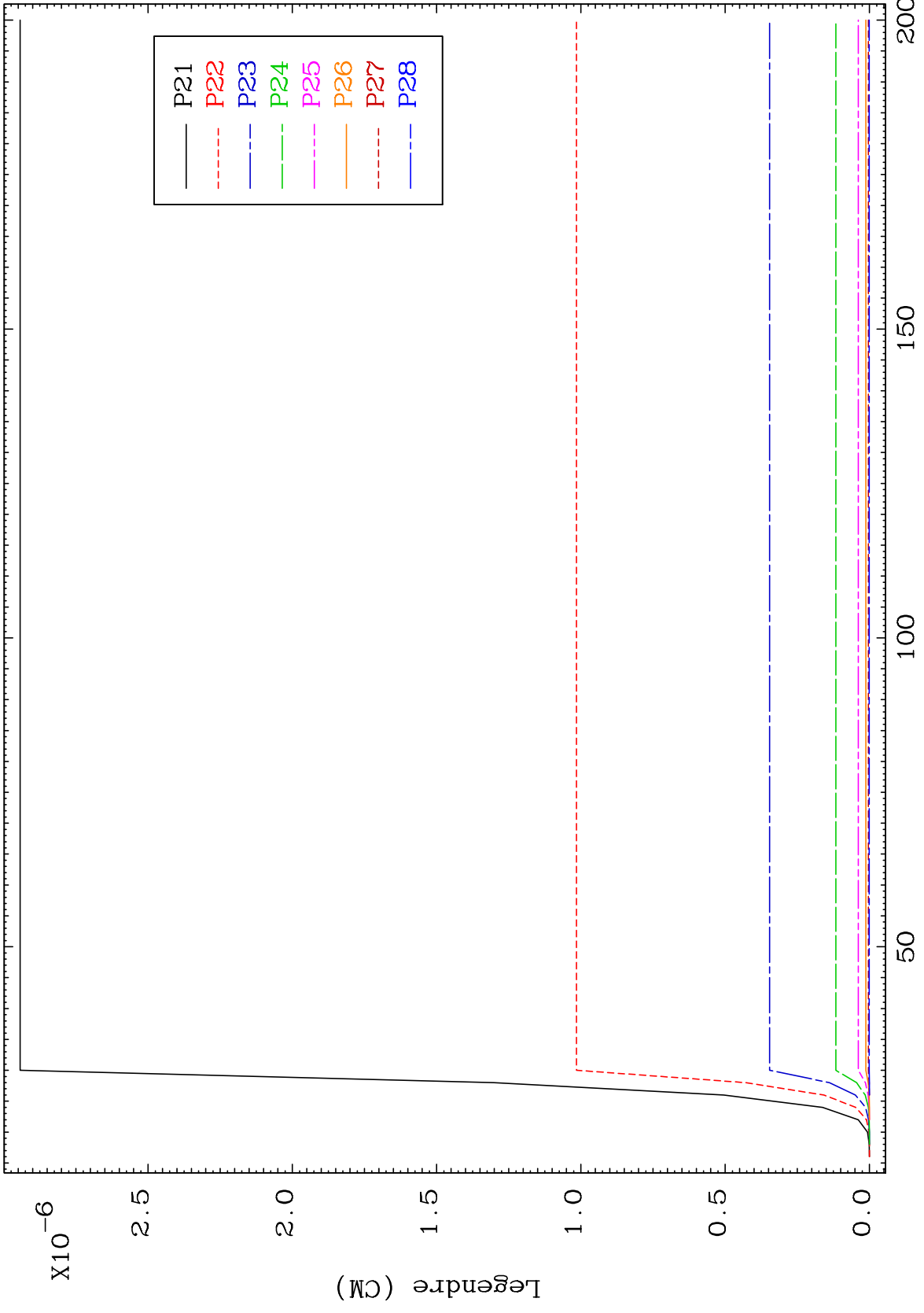


74

Incident Energy (MeV)

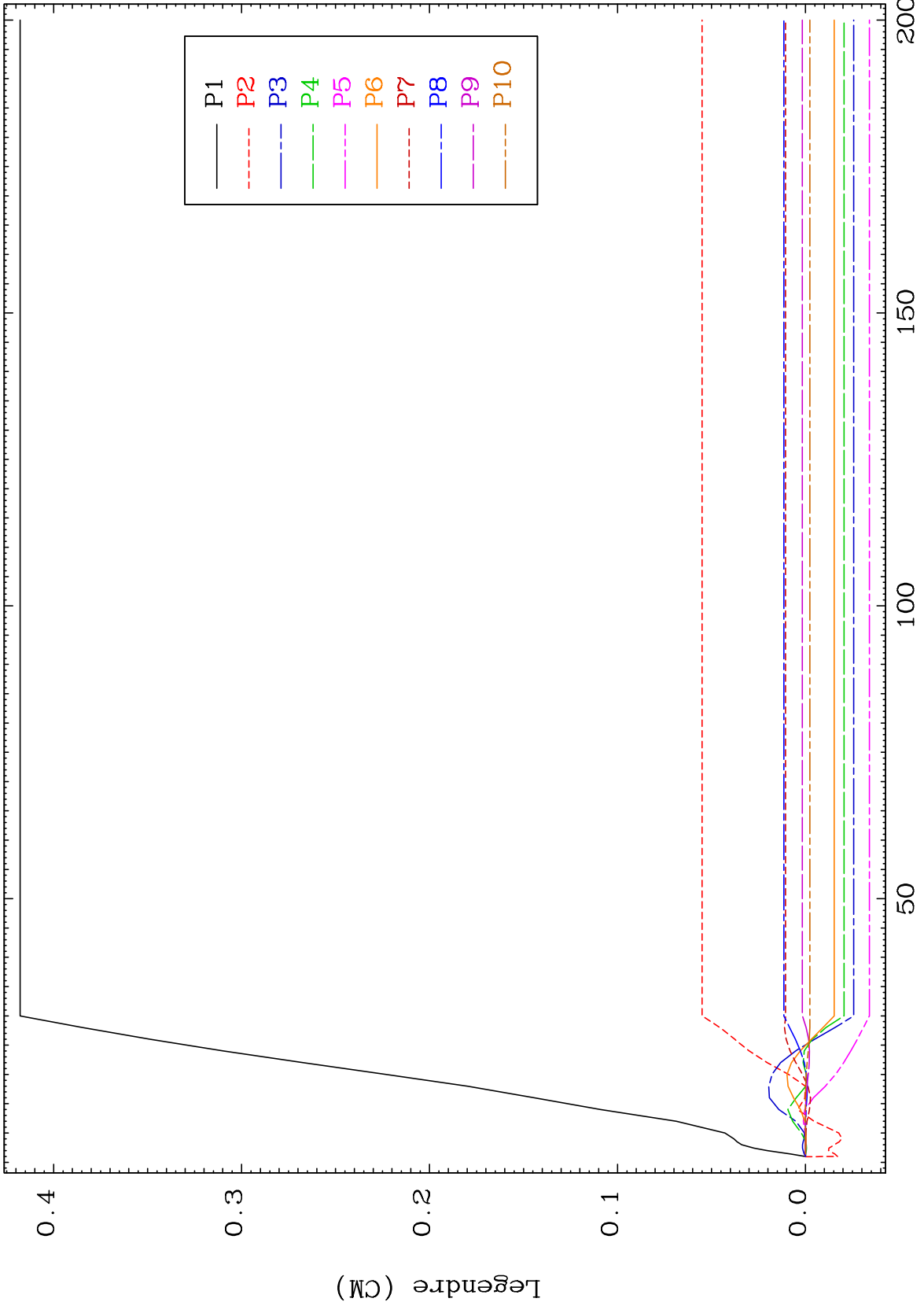
12-Mg-26

MAT 1231 MT= 69 (n,n') Level Legendre Coefficients 12-Mg-26



75 12-Mg-26

MAT 1231 MT= 70 (n,n') Level Legendre Coefficients 12-Mg-26



12-Mg-26

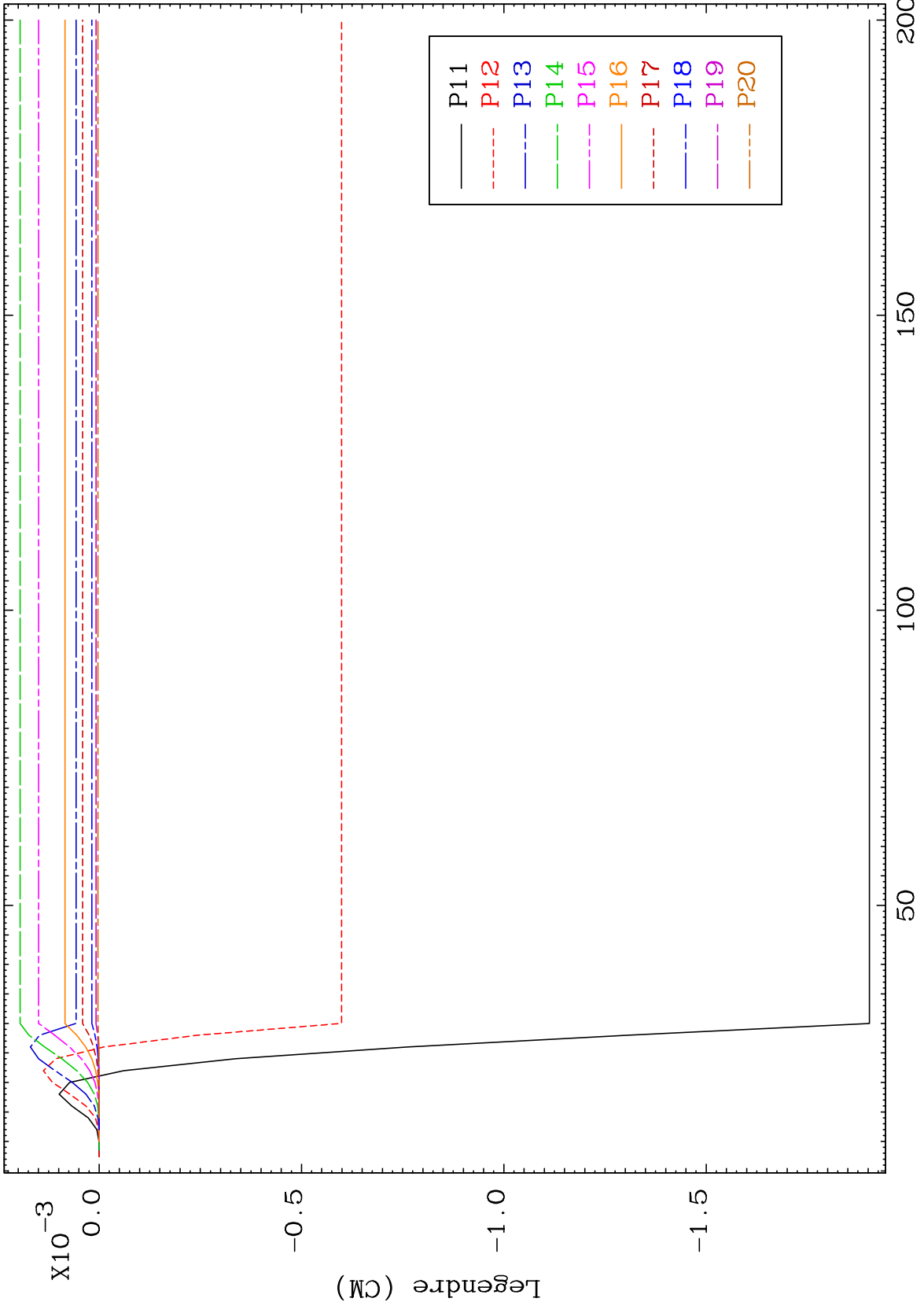
Incident Energy (MeV)

76

MAT 1231

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

12-Mg-26



12-Mg-26

Incident Energy (MeV)

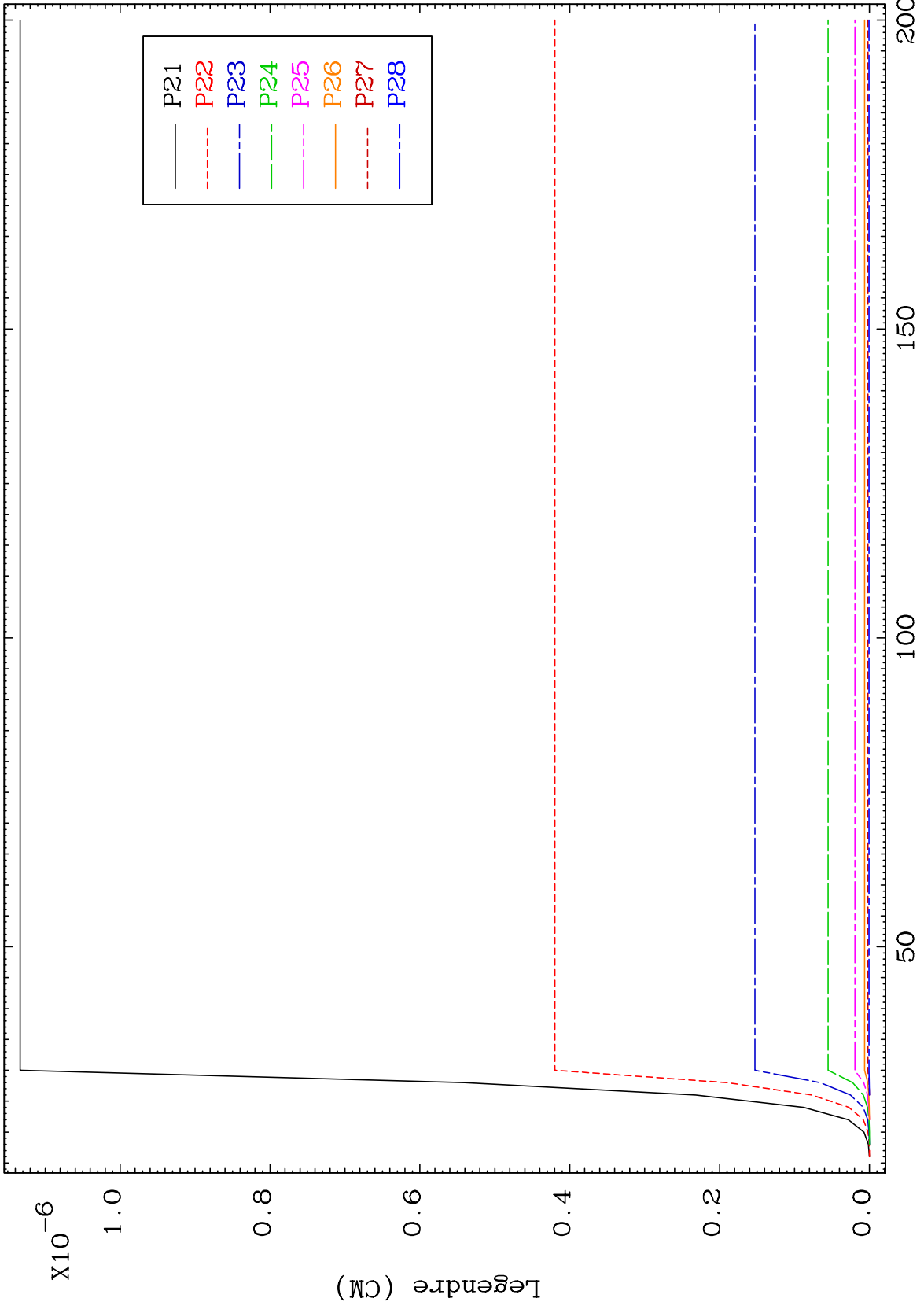
77

MAT 1231

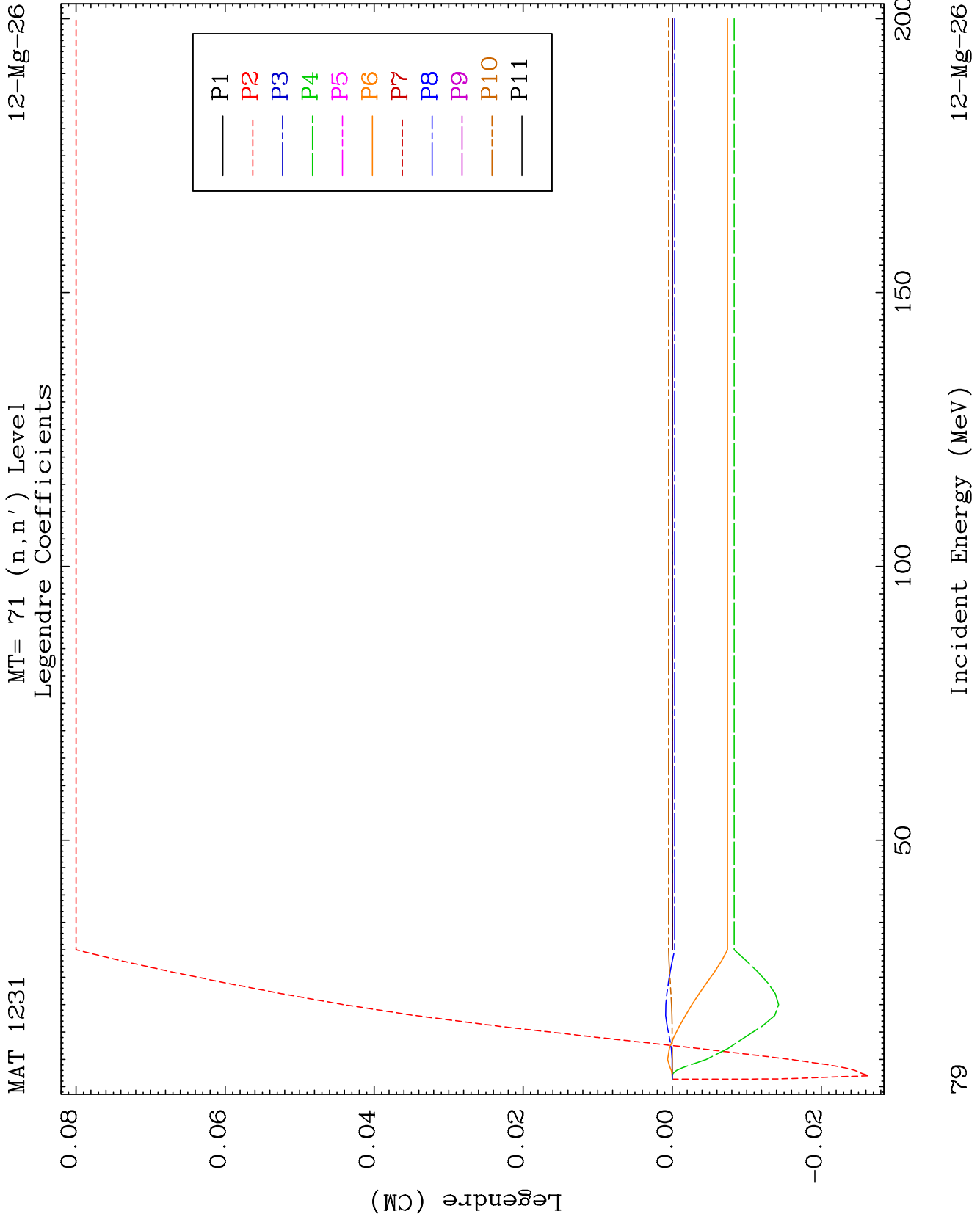
MT= 70 (n,n') Level  
Legendre Coefficients

12-Mg-26

12-Mg-26



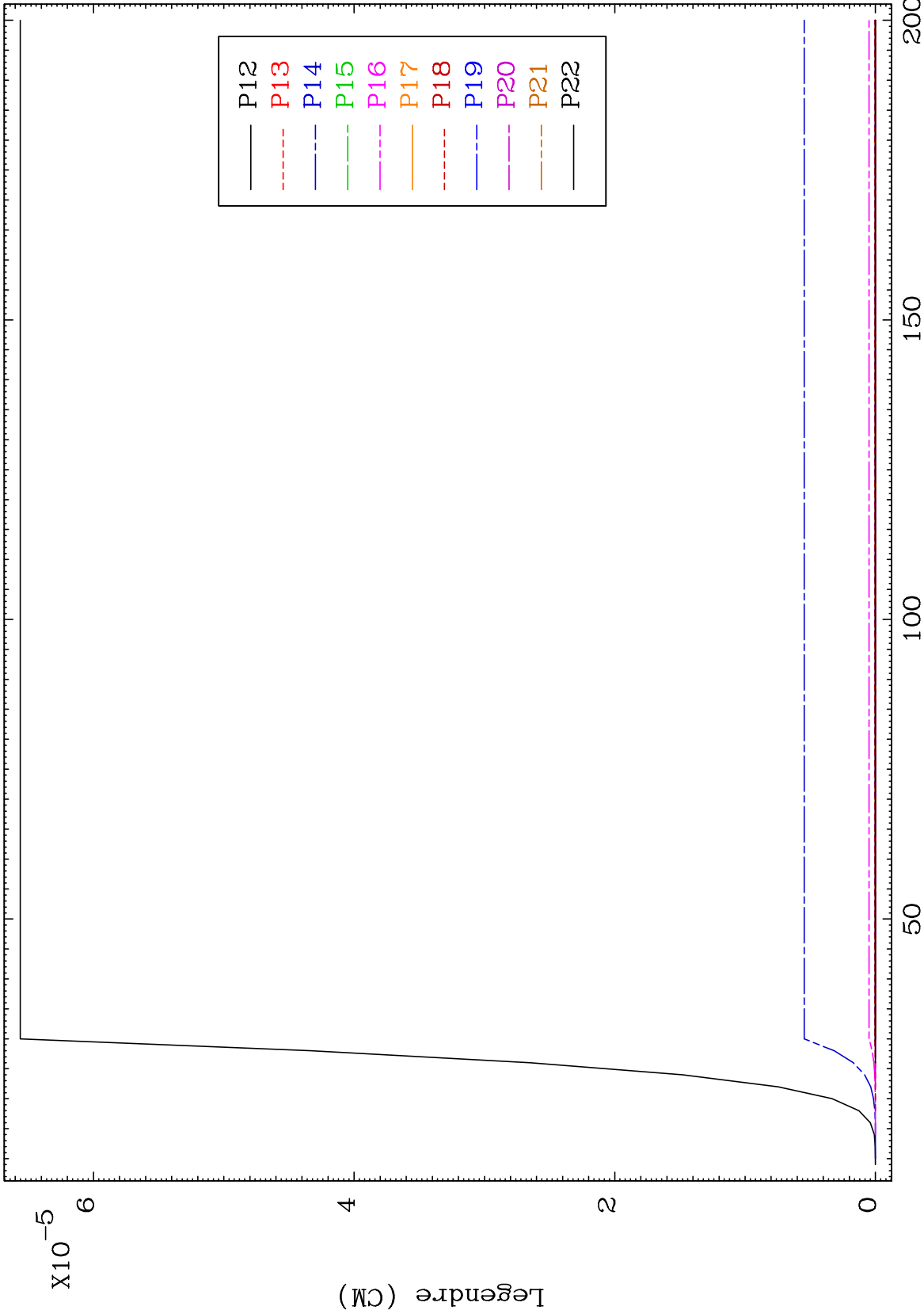
78



MAT 1231

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

12-Mg-26

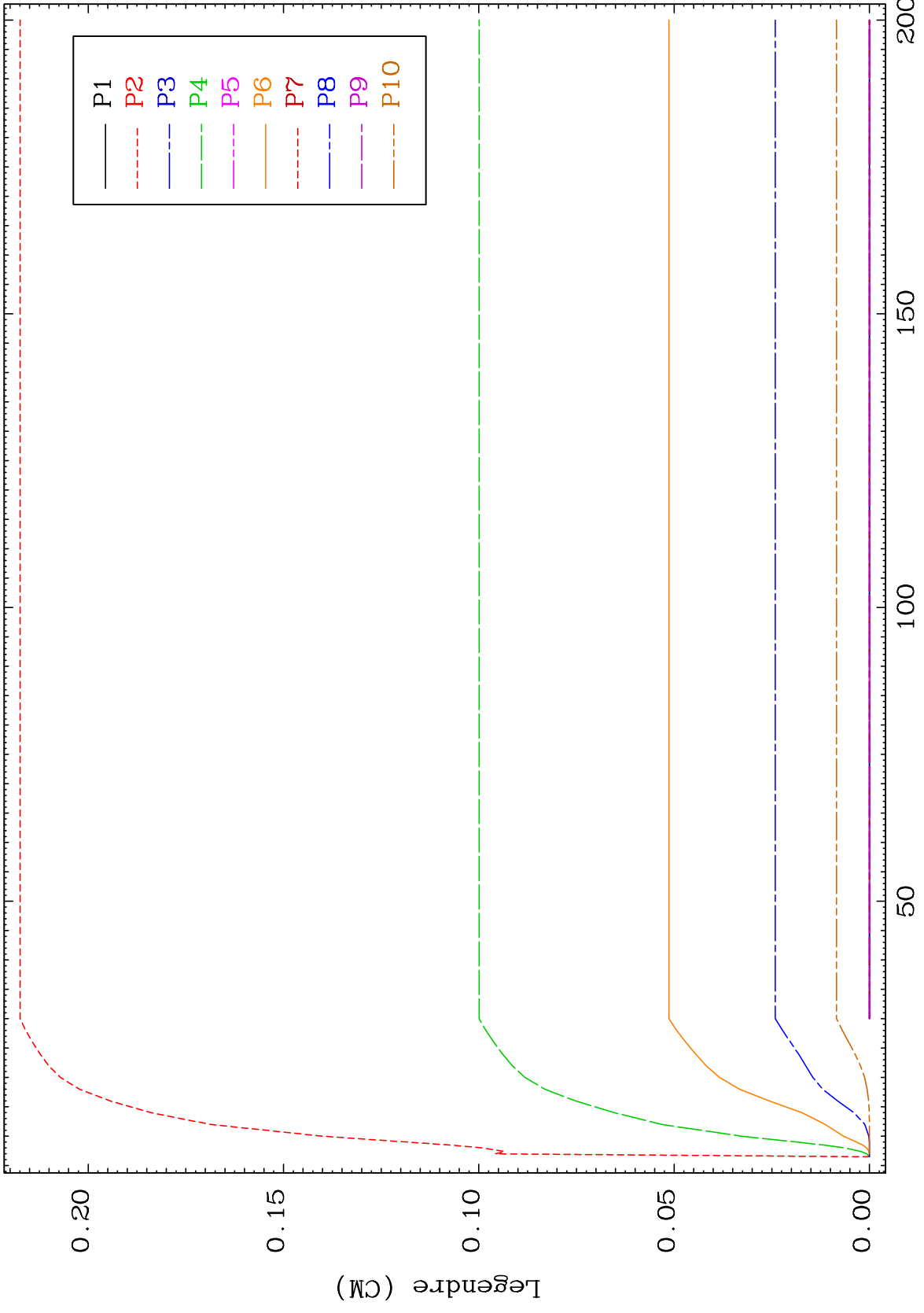


80

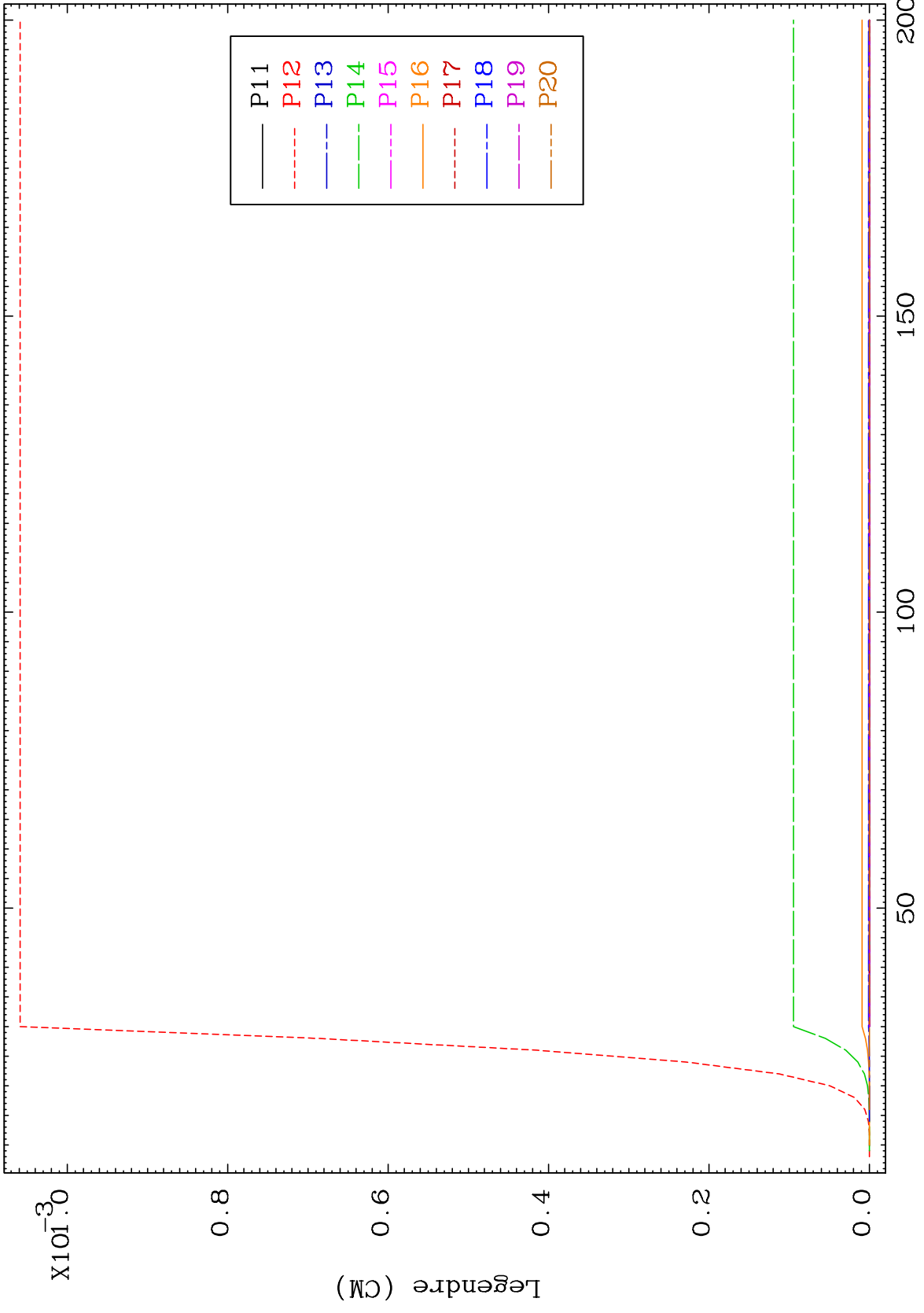
Incident Energy (MeV)

12-Mg-26

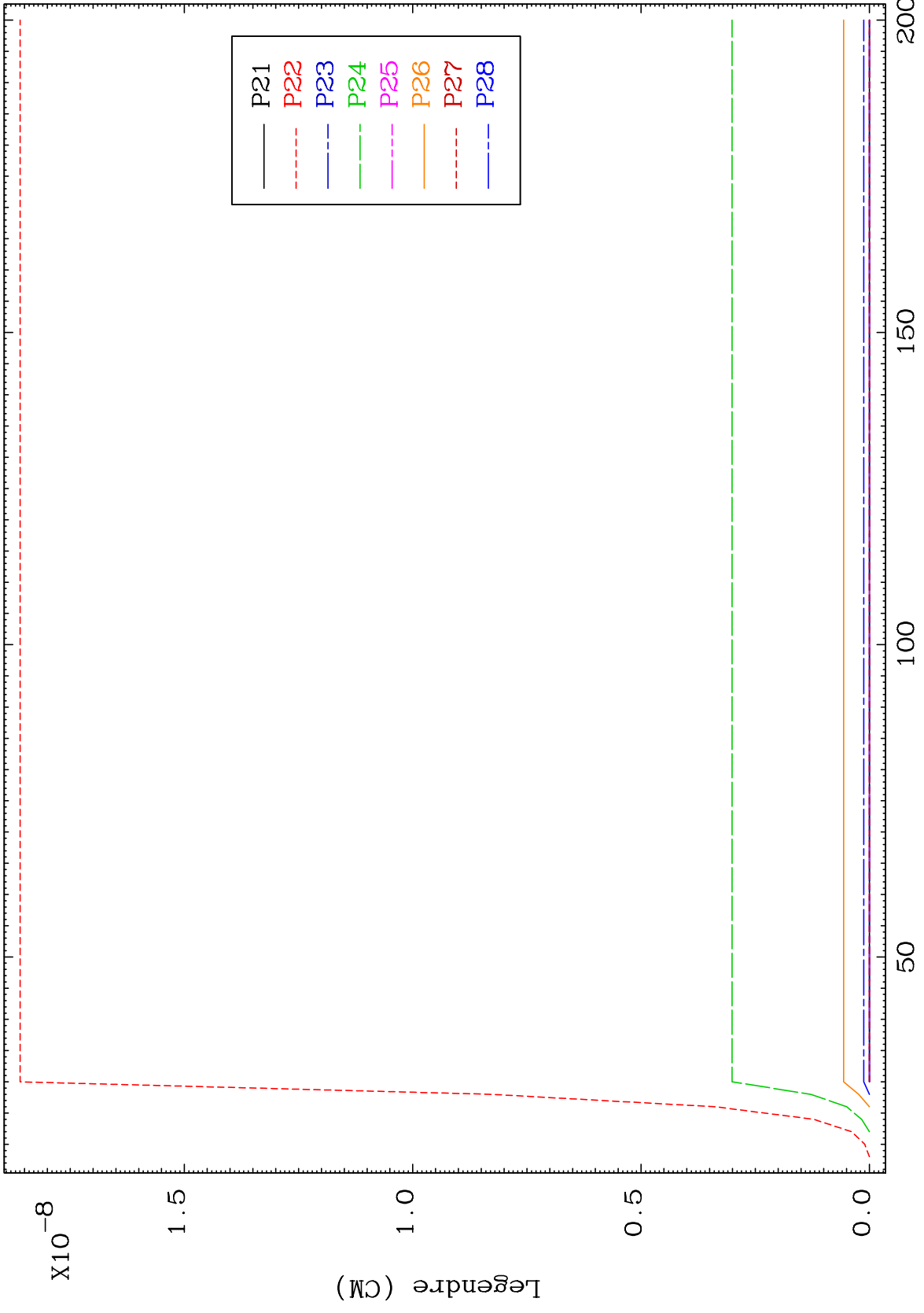
MAT 1231 MT= 72 (n,n') Level Legendre Coefficients 12-Mg-26

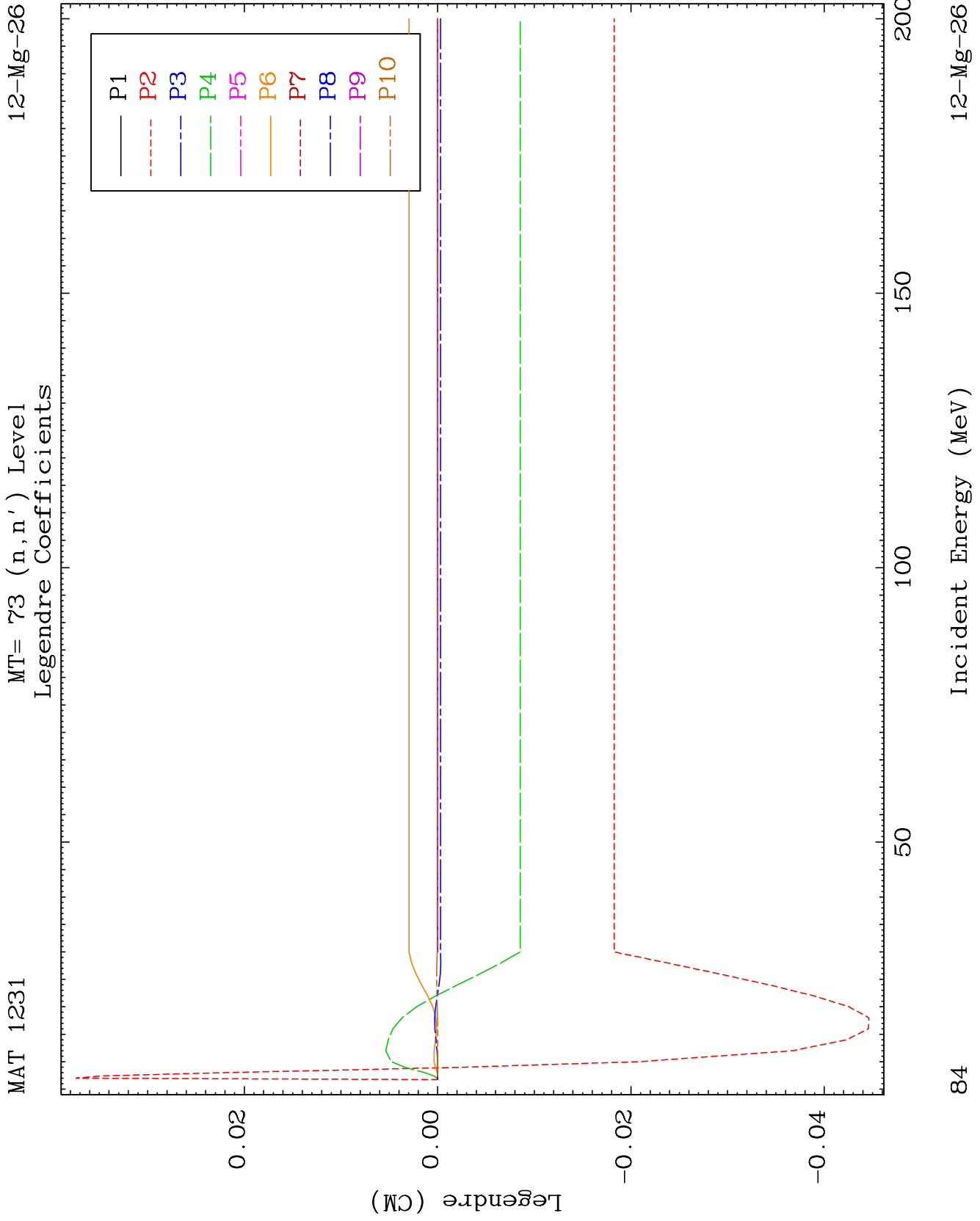


MAT 1231 MT= 72 (n,n') Level Legendre Coefficients 12-Mg-26

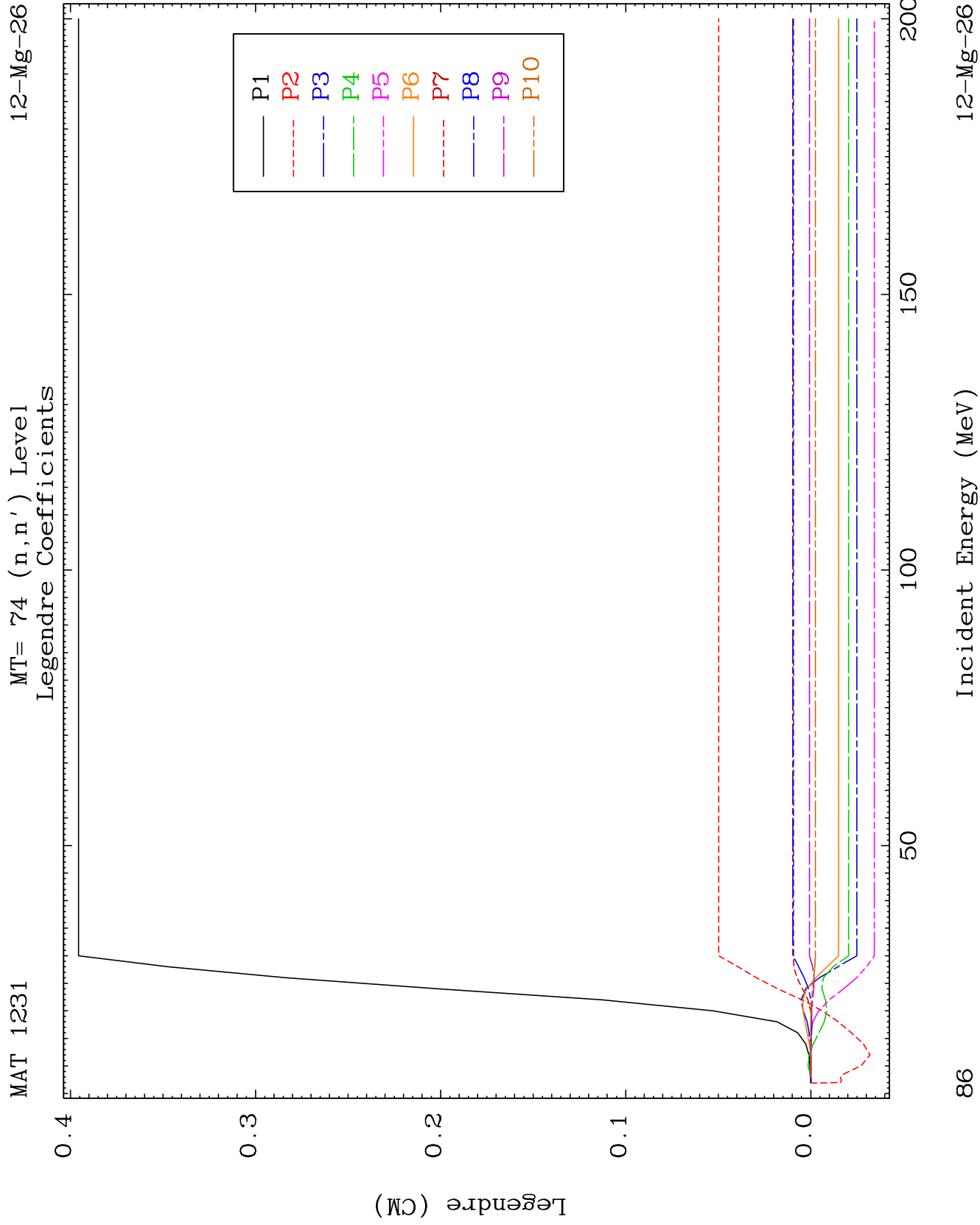


MAT 1231 MT= 72 (n,n') Level Legendre Coefficients 12-Mg-26





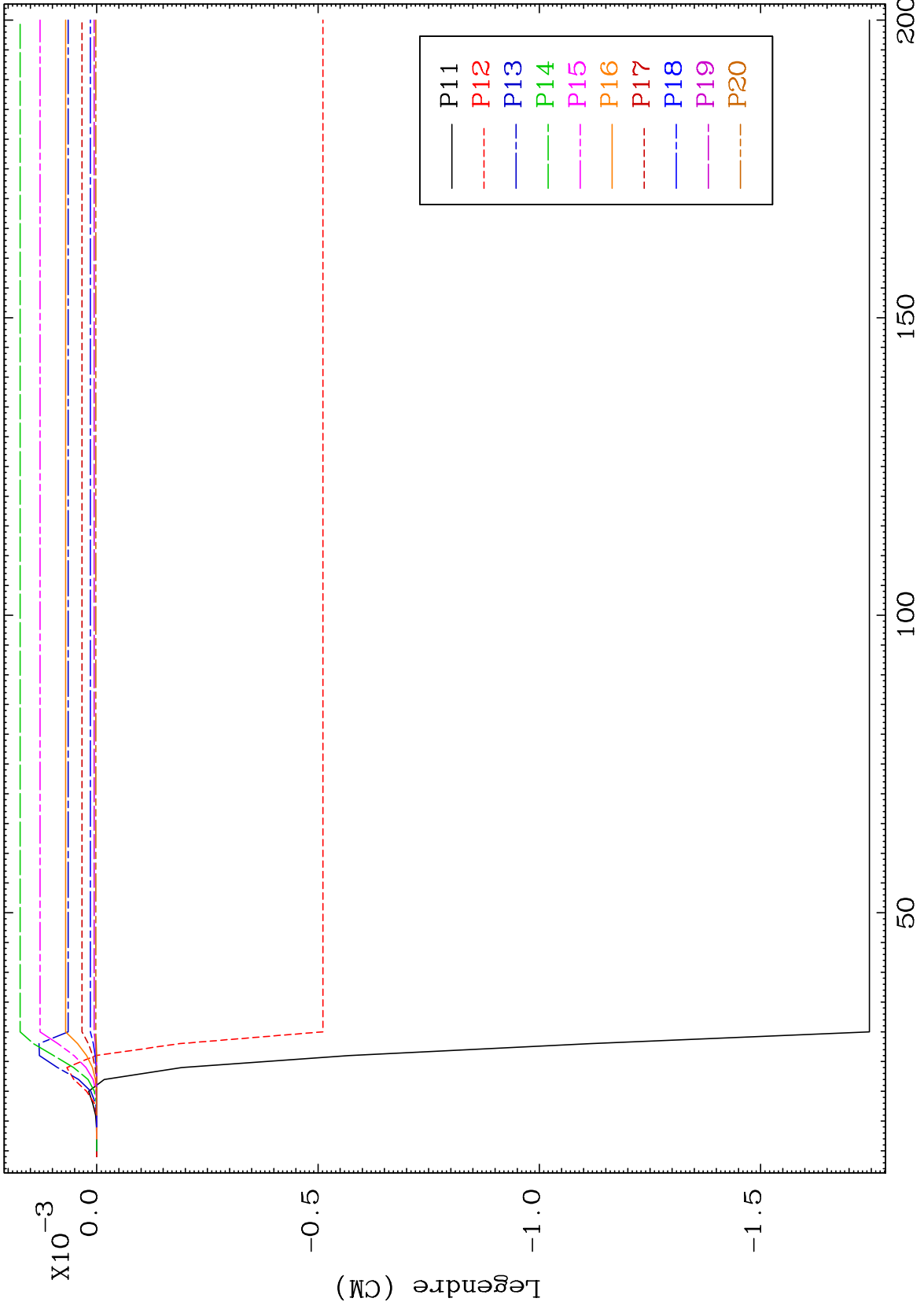




MAT 1231

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

12-Mg-26



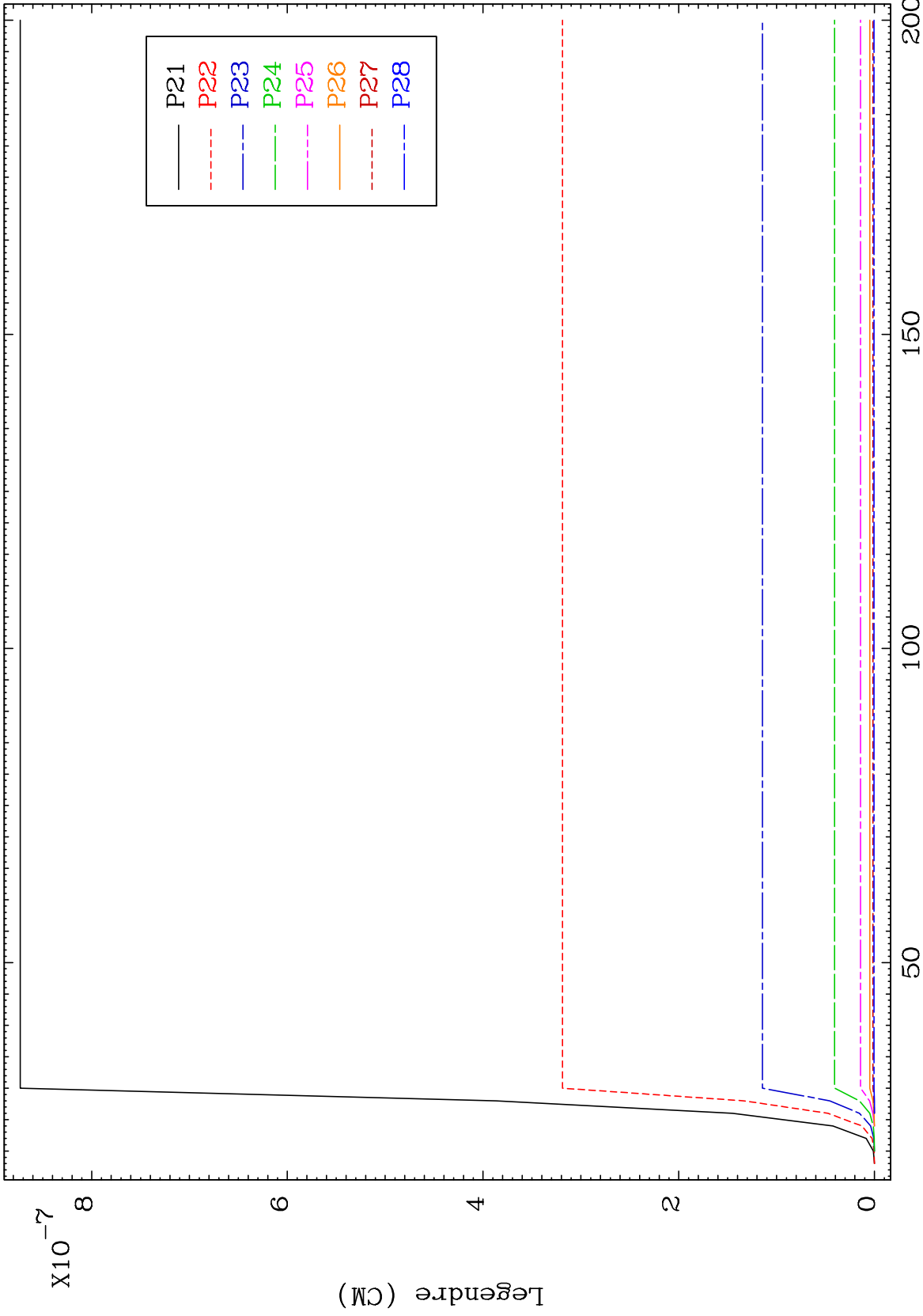
87

12-Mg-26

MAT 1231

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

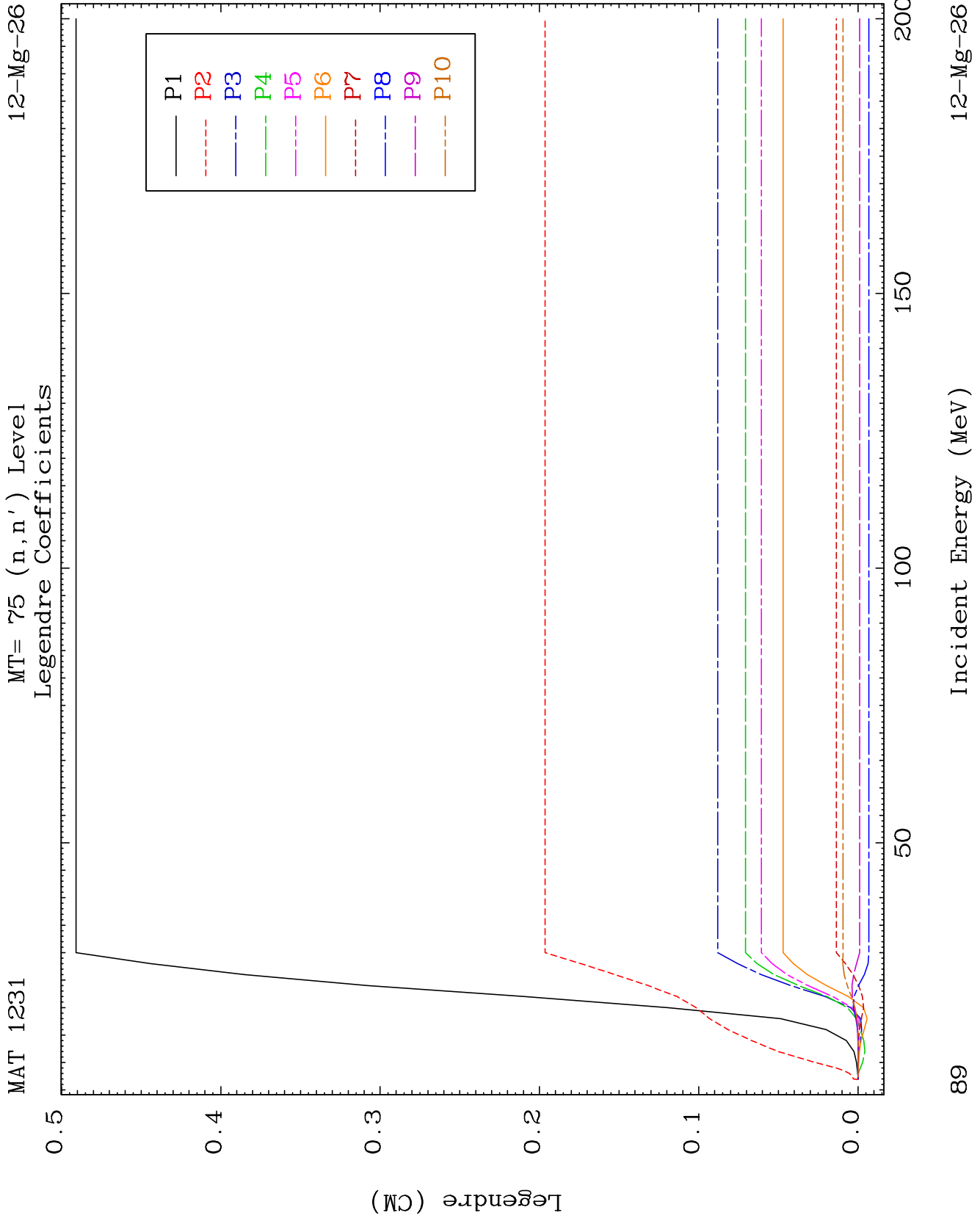
12-Mg-26



88

Incident Energy (MeV)

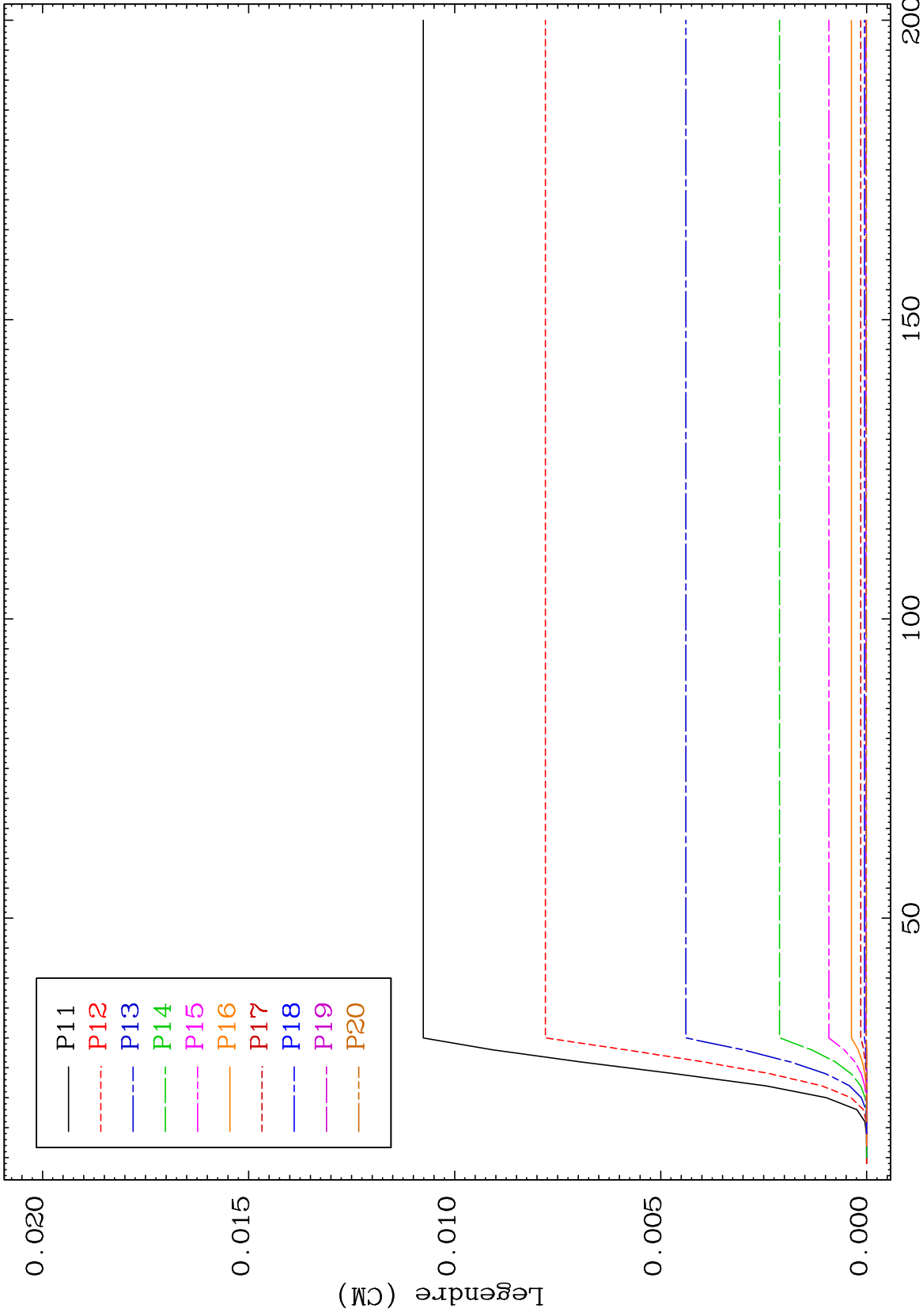
12-Mg-26



MAT 1231

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

12-Mg-26



90

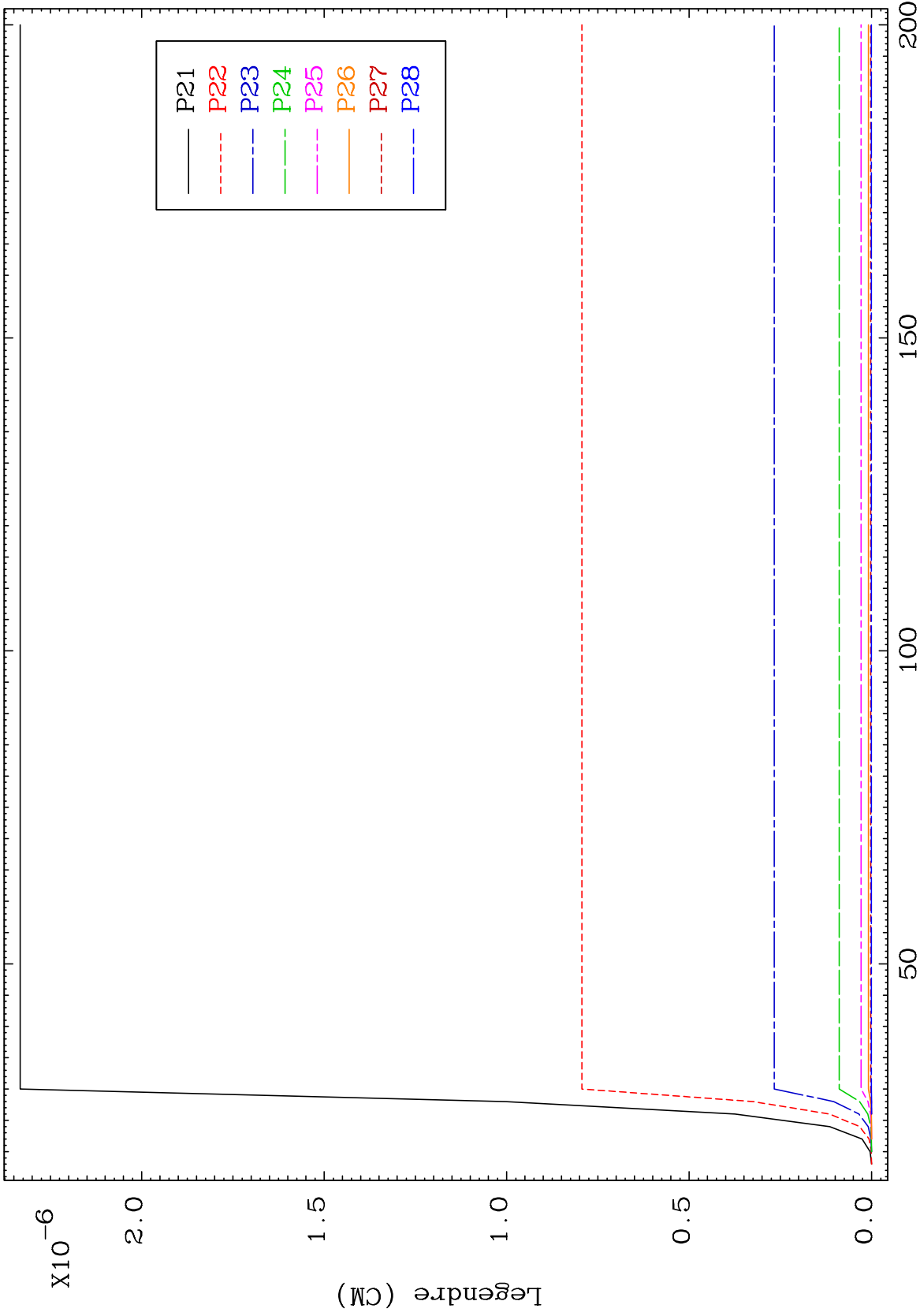
Incident Energy (MeV)

12-Mg-26

MAT 1231

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

12-Mg-26



91

12-Mg-26