

Program EVALPLOT  
(Version 2018-1)

by

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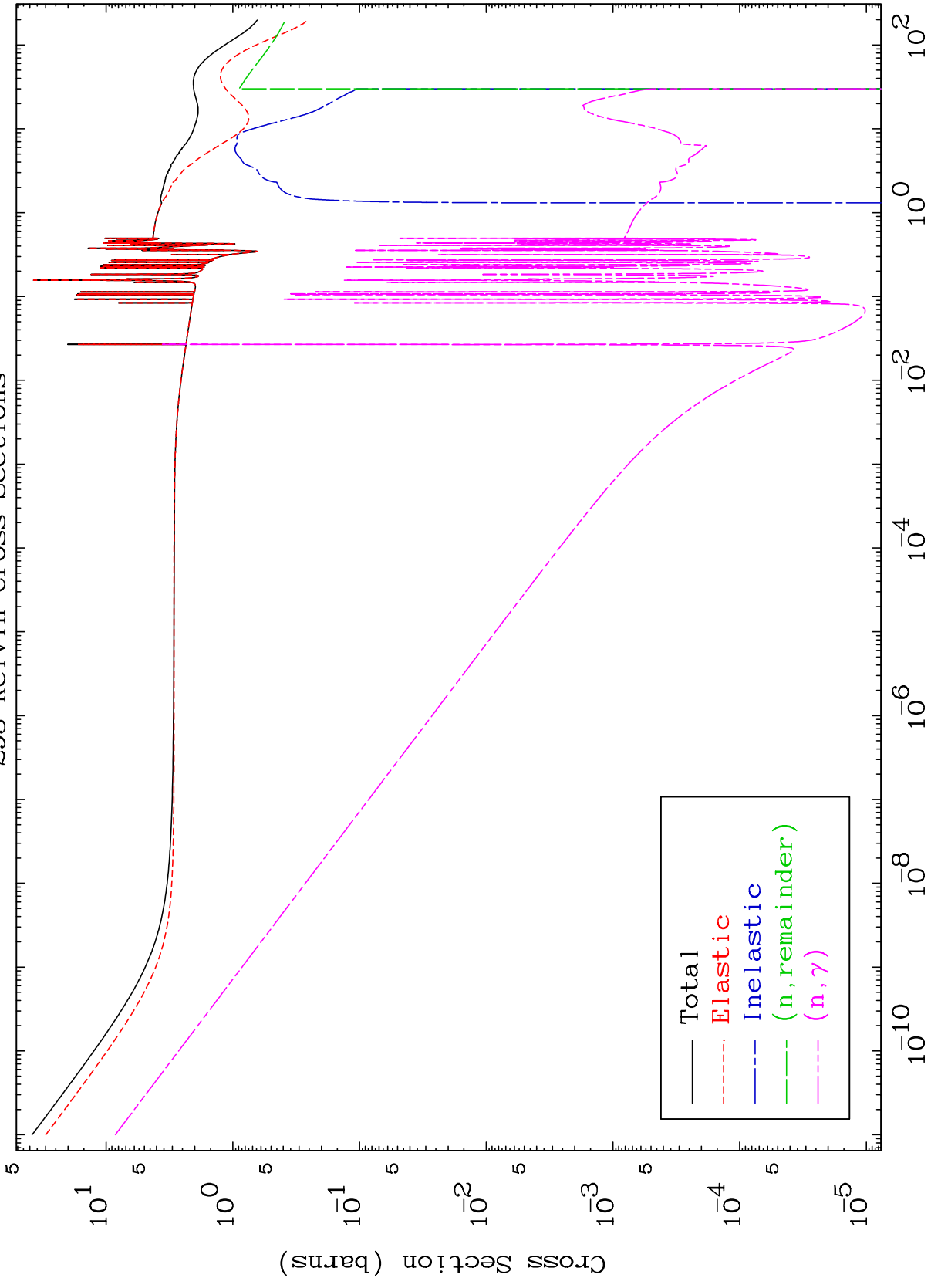
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Web:redcullen1.net/HOMEPAGE.NEW

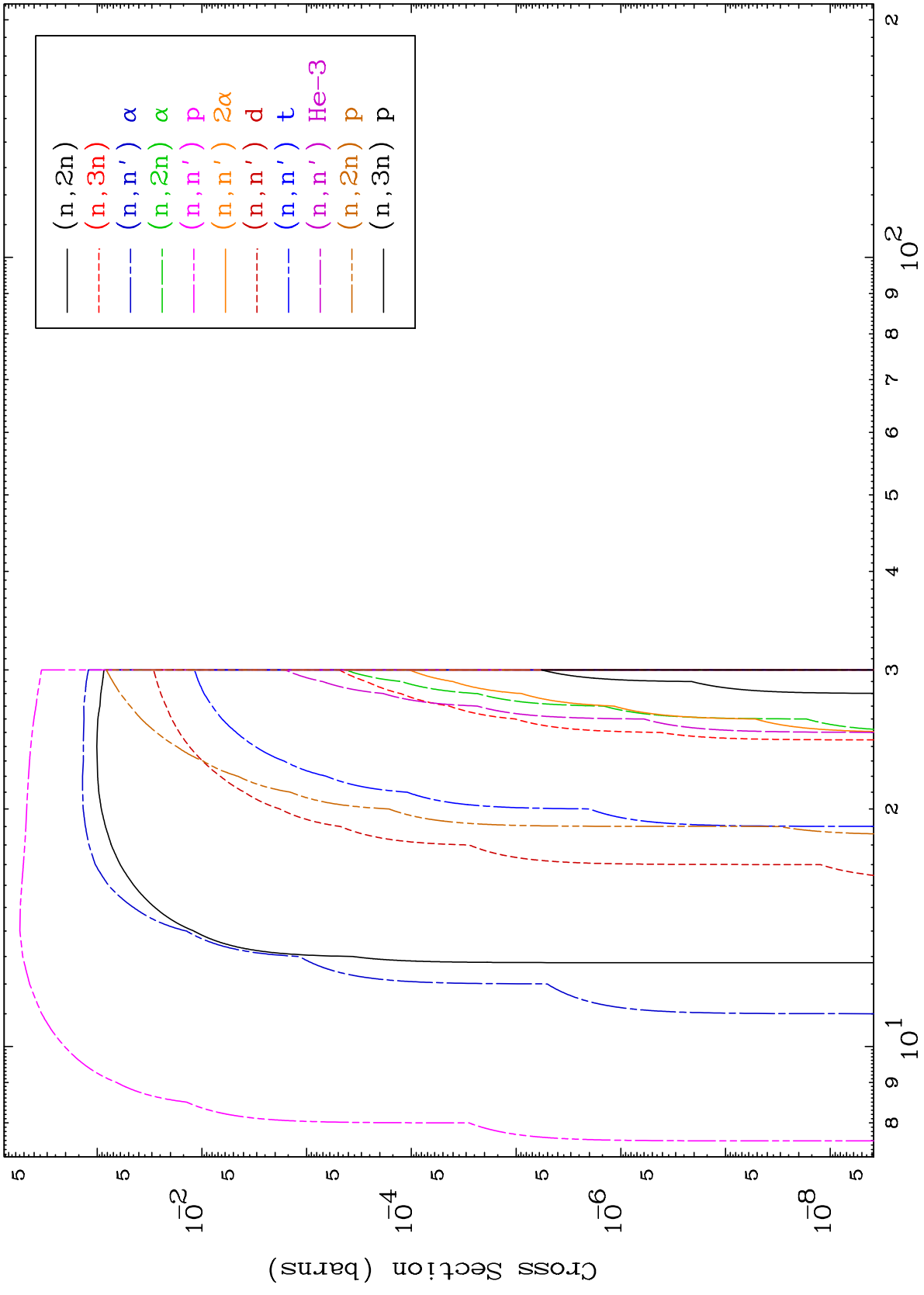
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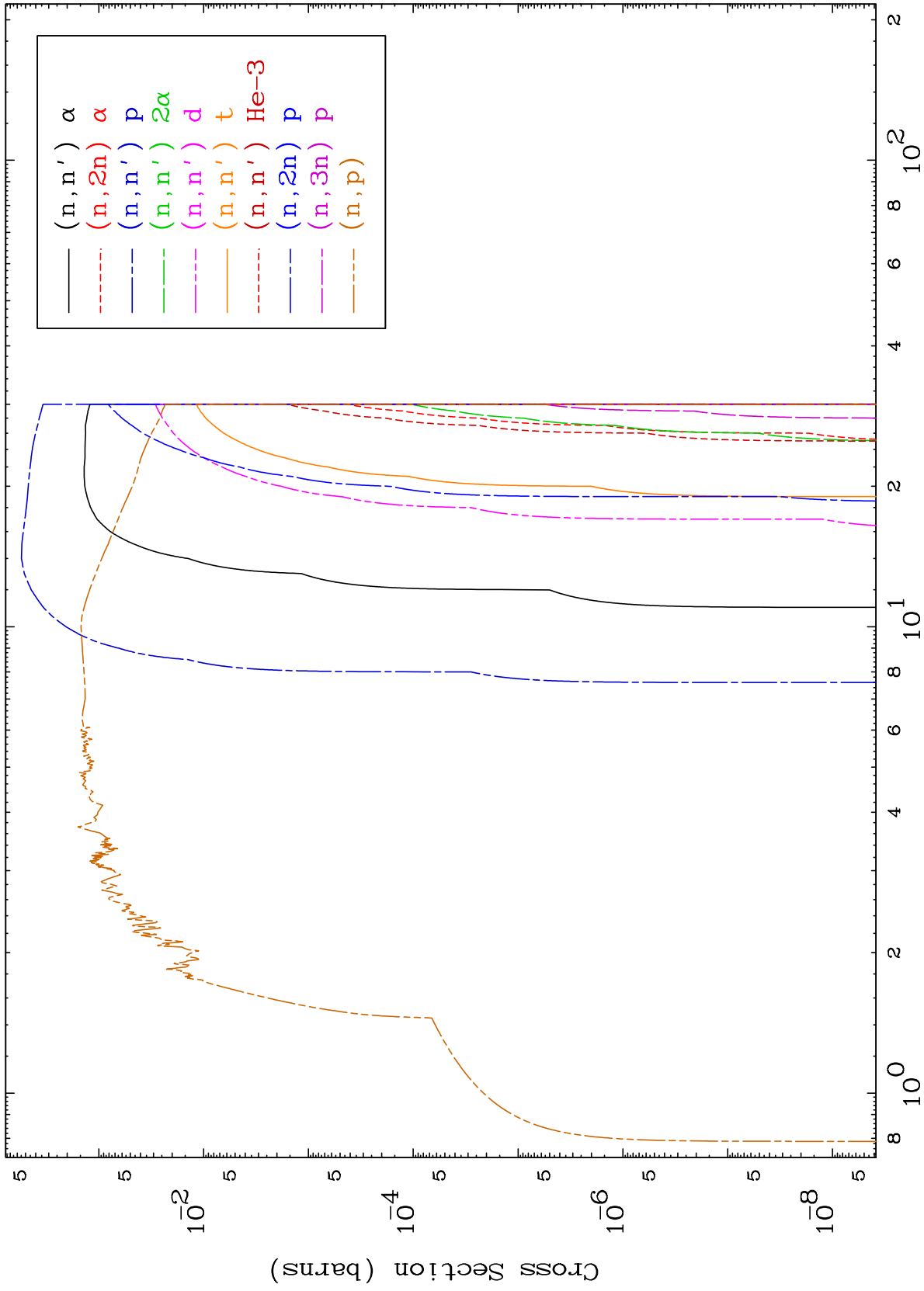
MAT 1525

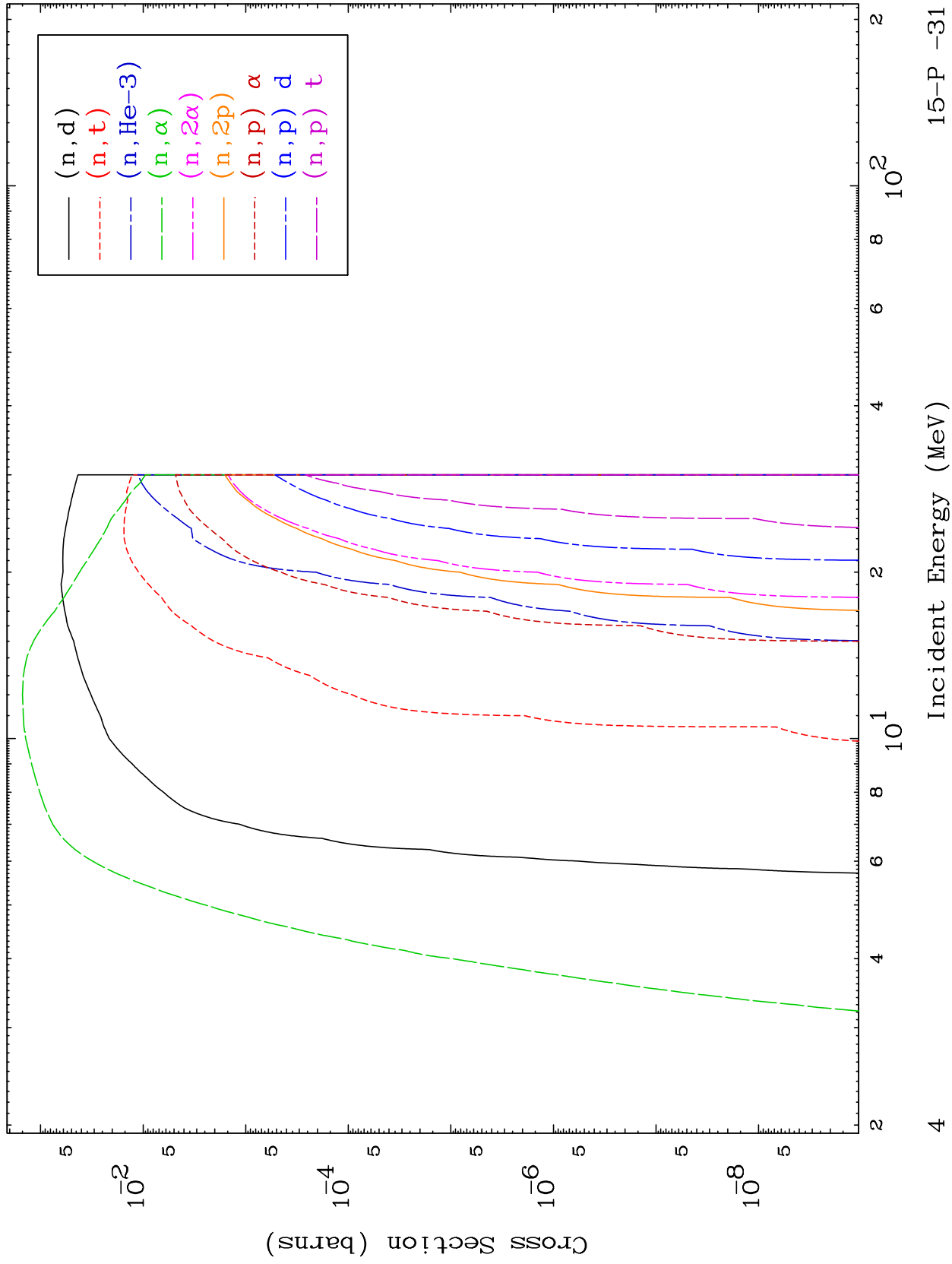
Major  
293 Kelvin Cross Sections

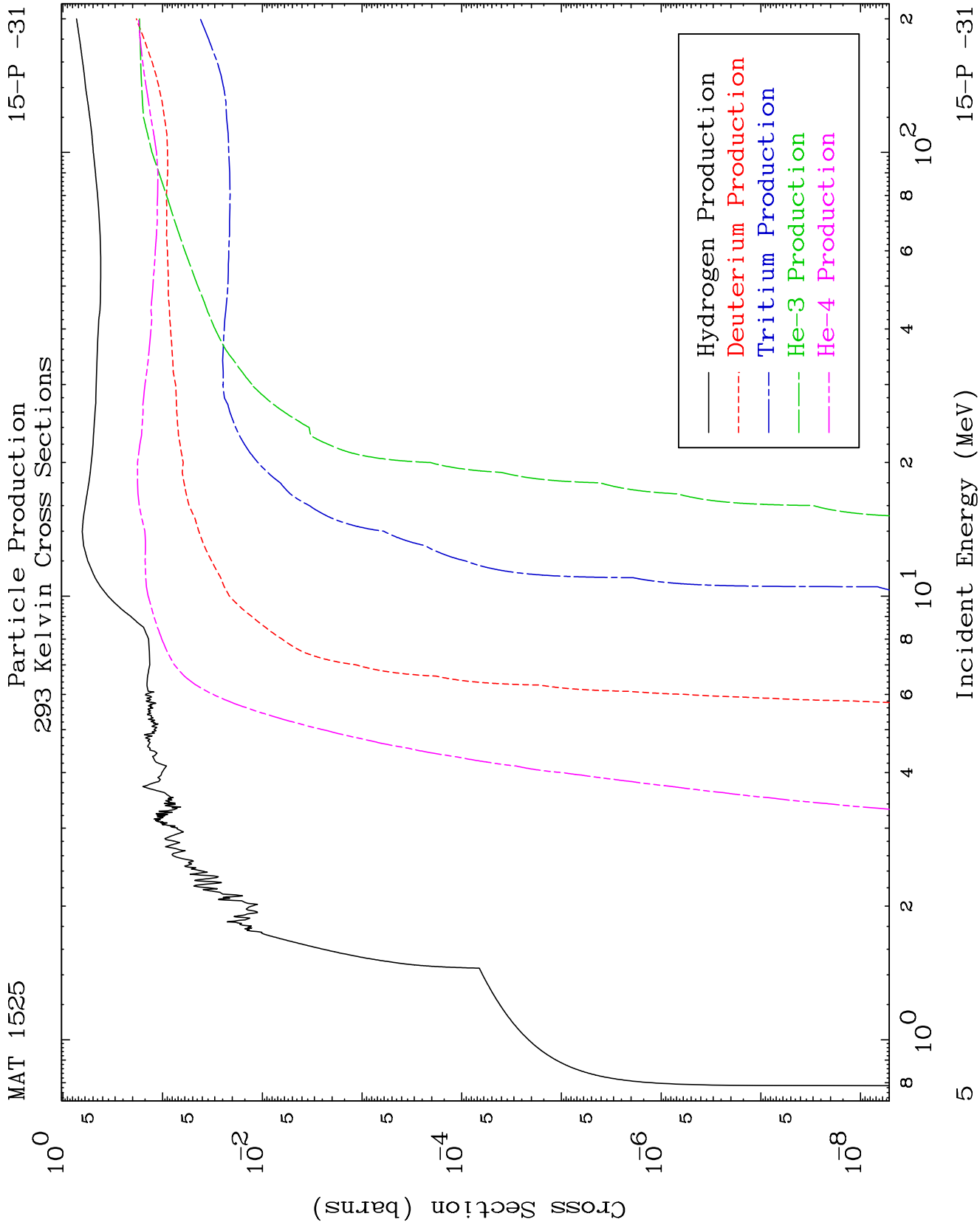
15-P -31



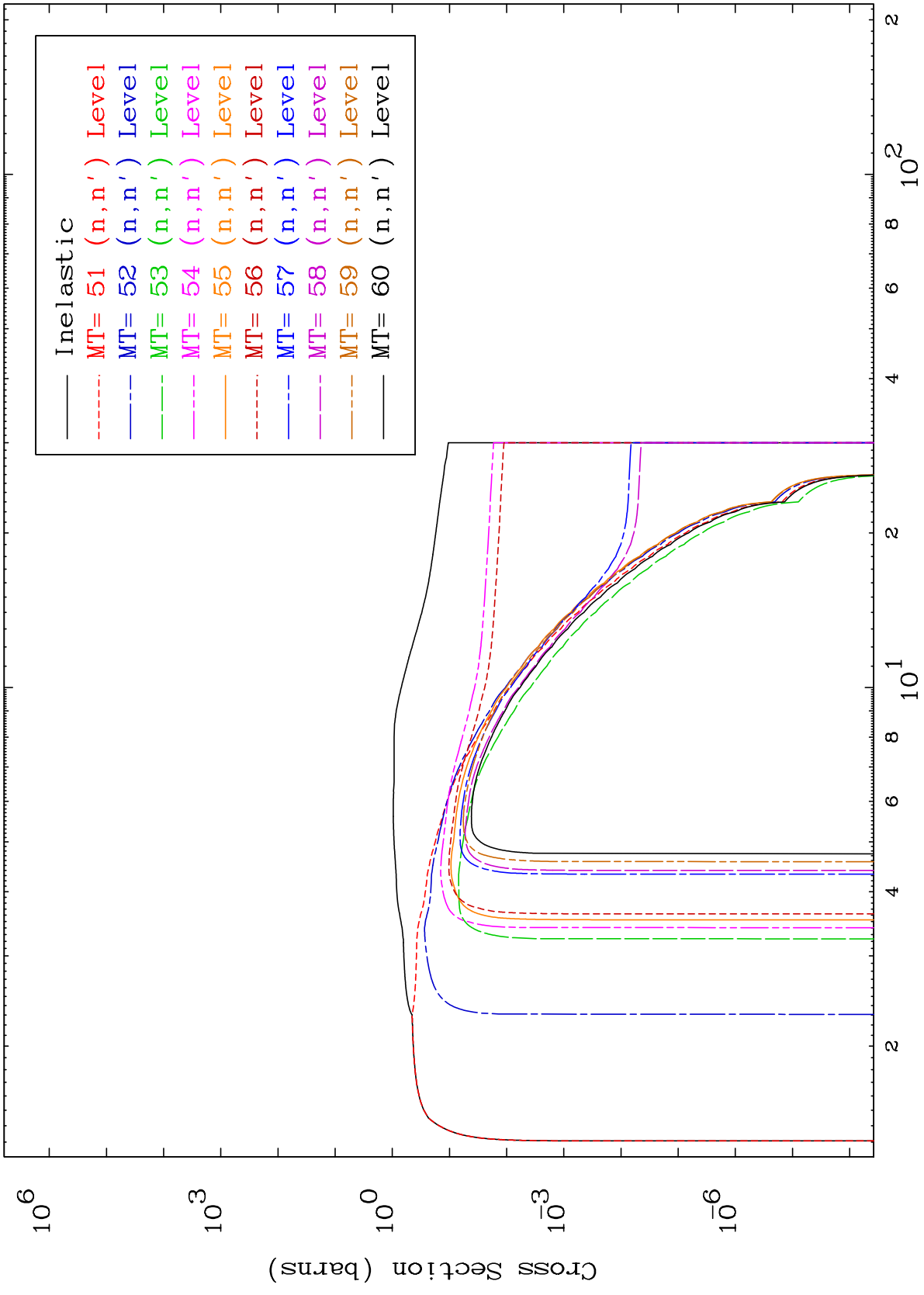








293 Kelvin Cross Sections

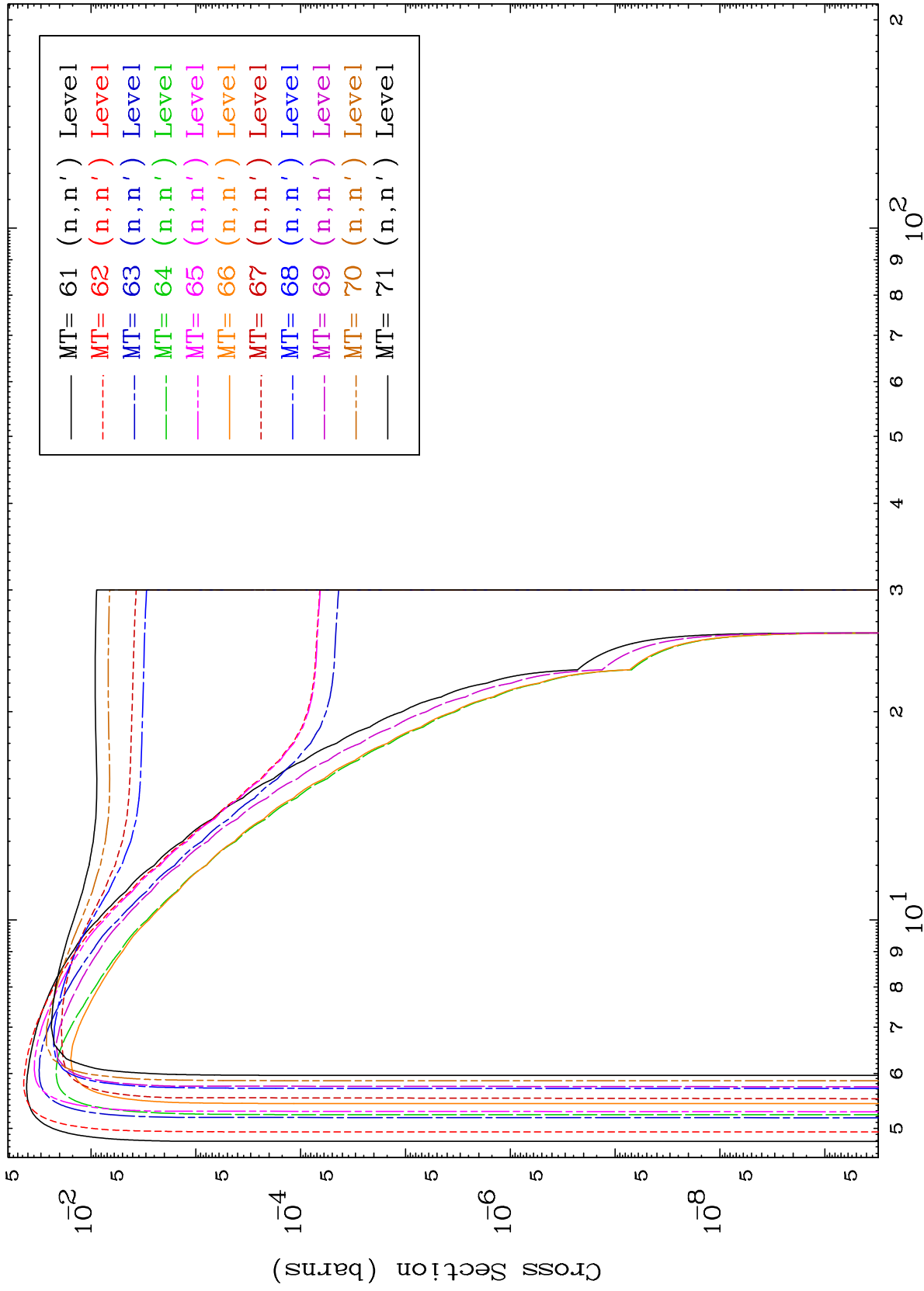


MAT 1525

(n,n') Level

15-P -31

293 Kelvin Cross Sections

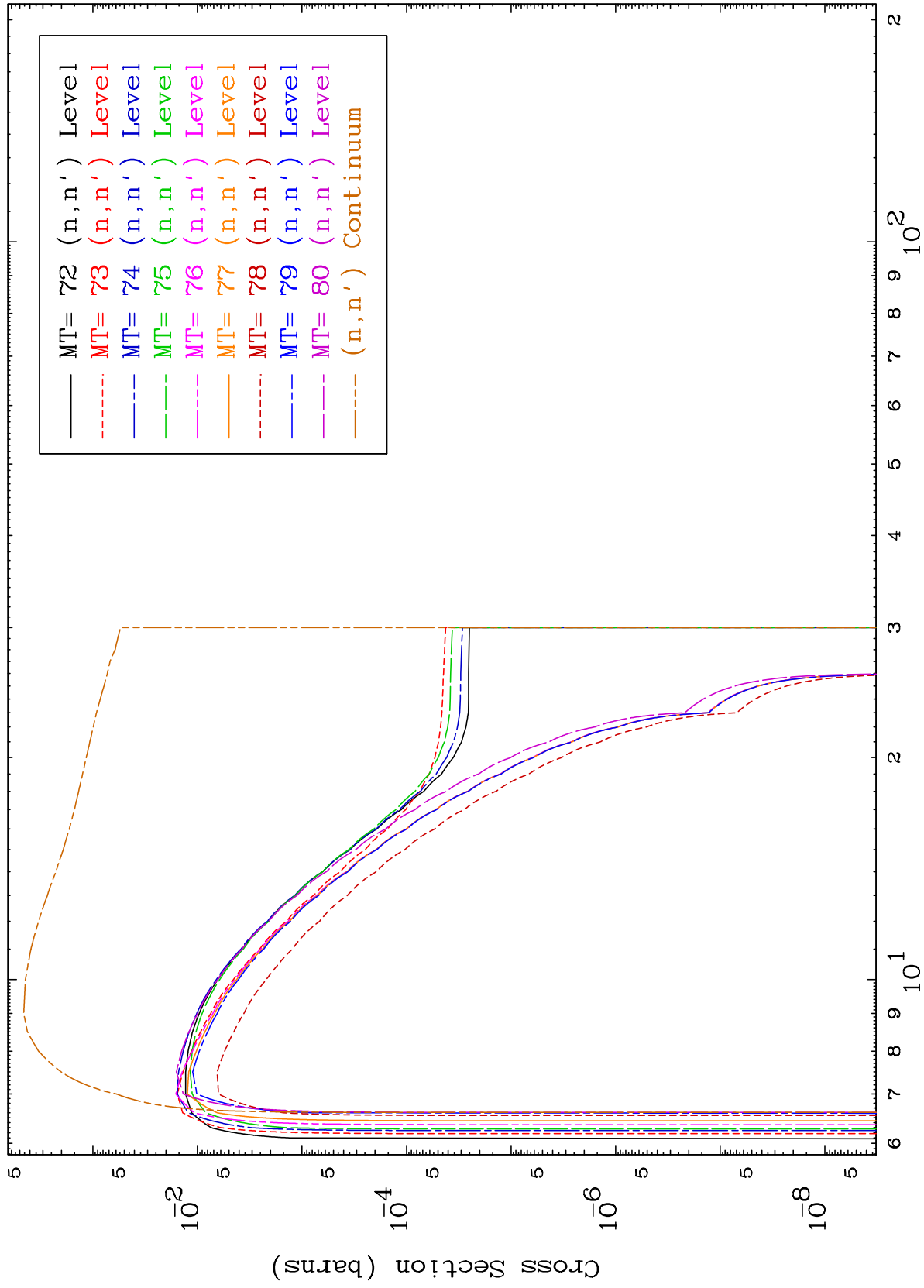


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Incident Energy (MeV)

15-P -31

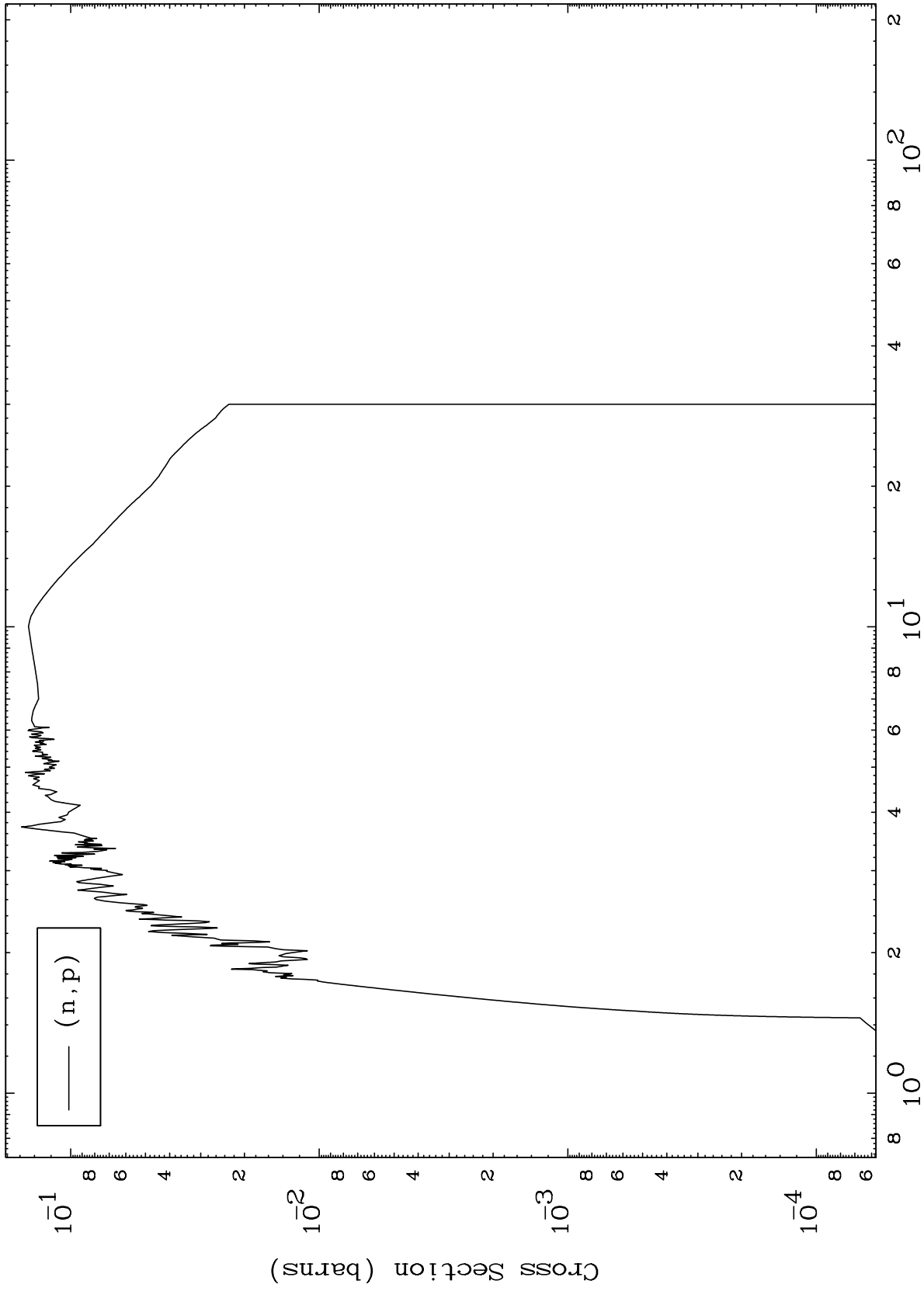




MAT 1525

(n,p) Levels  
293 Kelvin Cross Sections

15-P -31



9

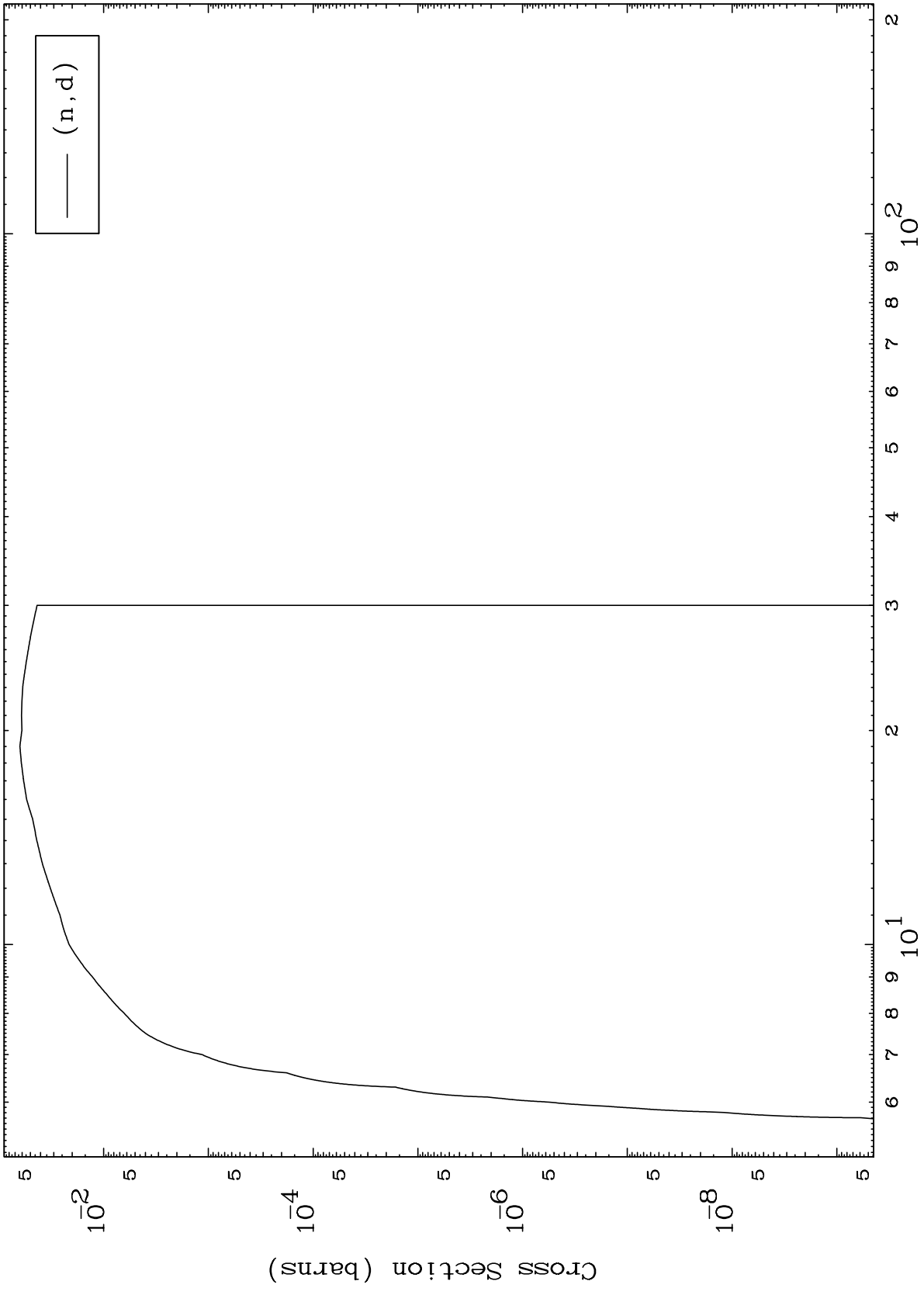
Incident Energy (MeV)

15-P -31

MAT 1525

(n,d) Levels  
293 Kelvin Cross Sections

15-P -31



10

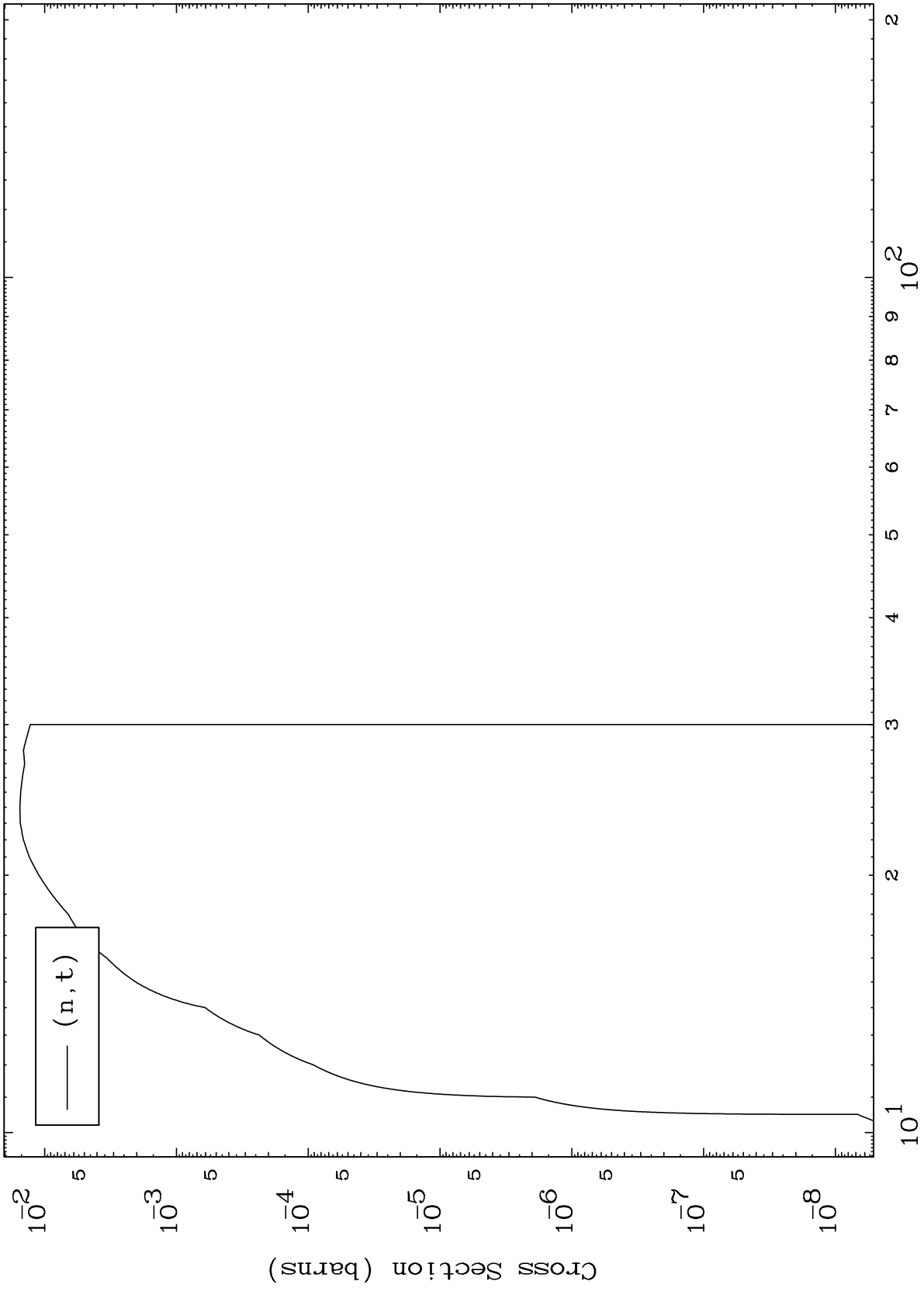
Incident Energy (MeV)

15-P -31

MAT 1525

(n,t) Levels  
293 Kelvin Cross Sections

15-P -31



11

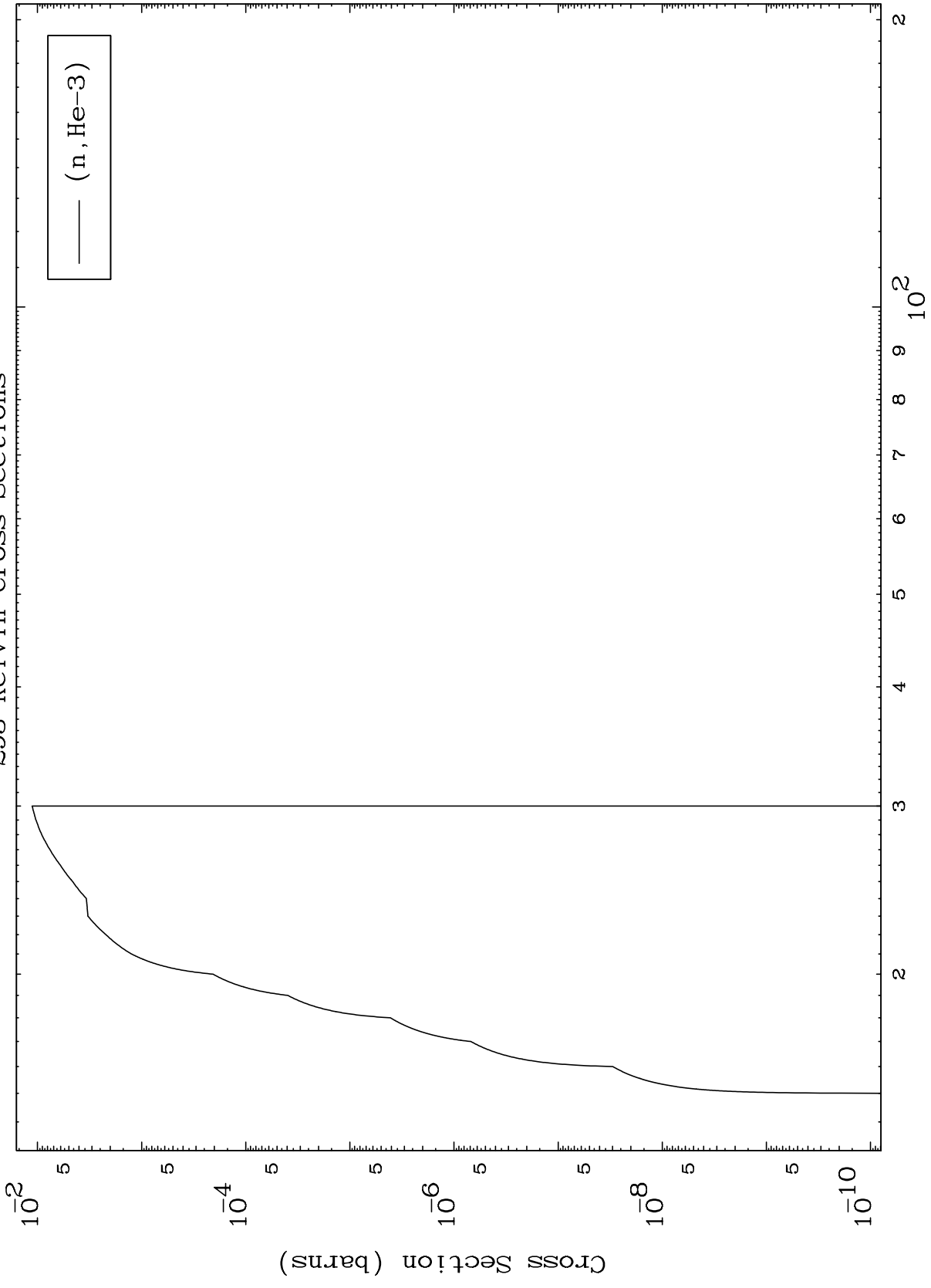
Incident Energy (MeV)

15-P -31

MAT 1525

(n,He3) Levels  
293 Kelvin Cross Sections

15-P -31



12

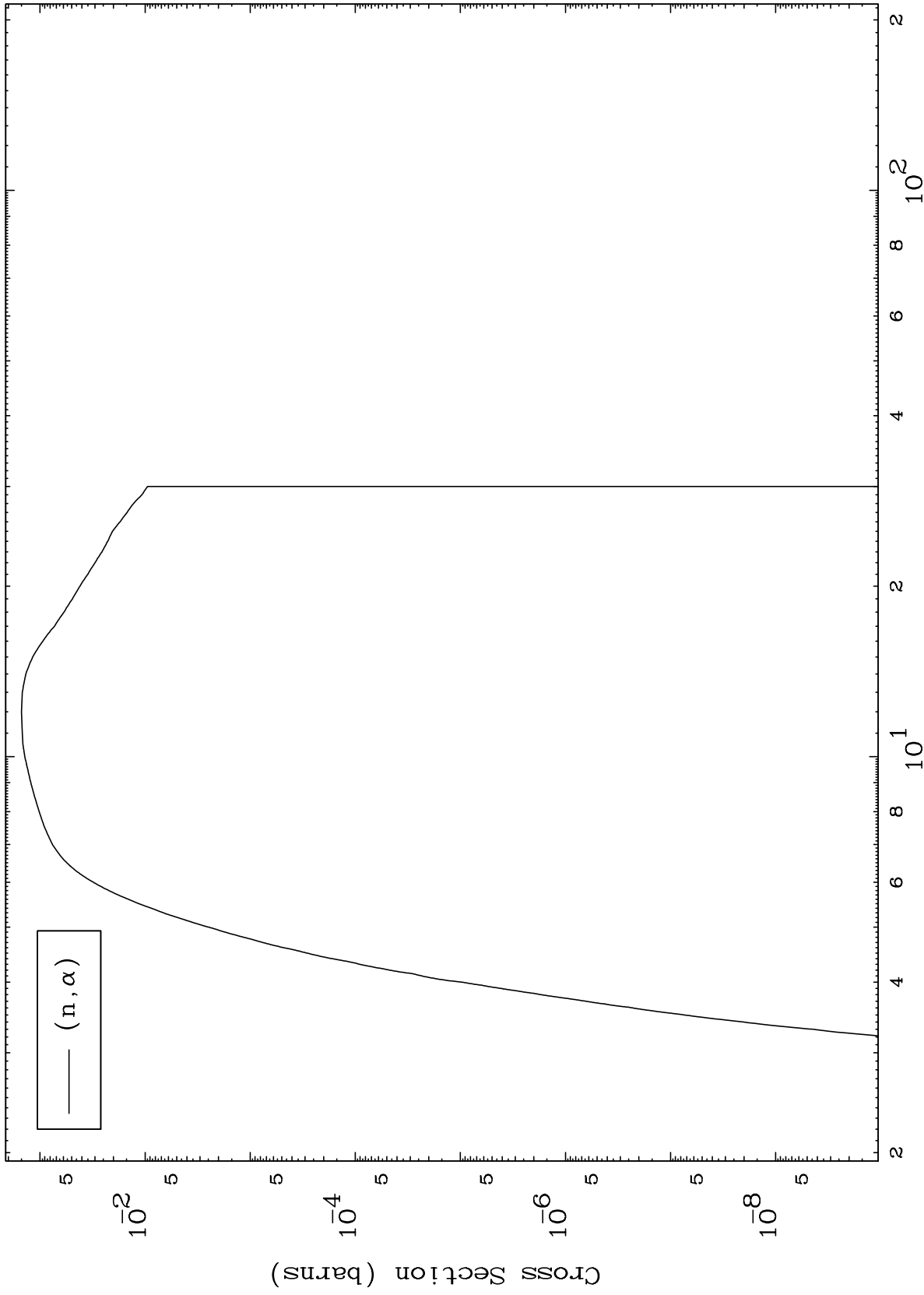
Incident Energy (MeV)

15-P -31

MAT 1525

(n,α) Levels  
293 Kelvin Cross Sections

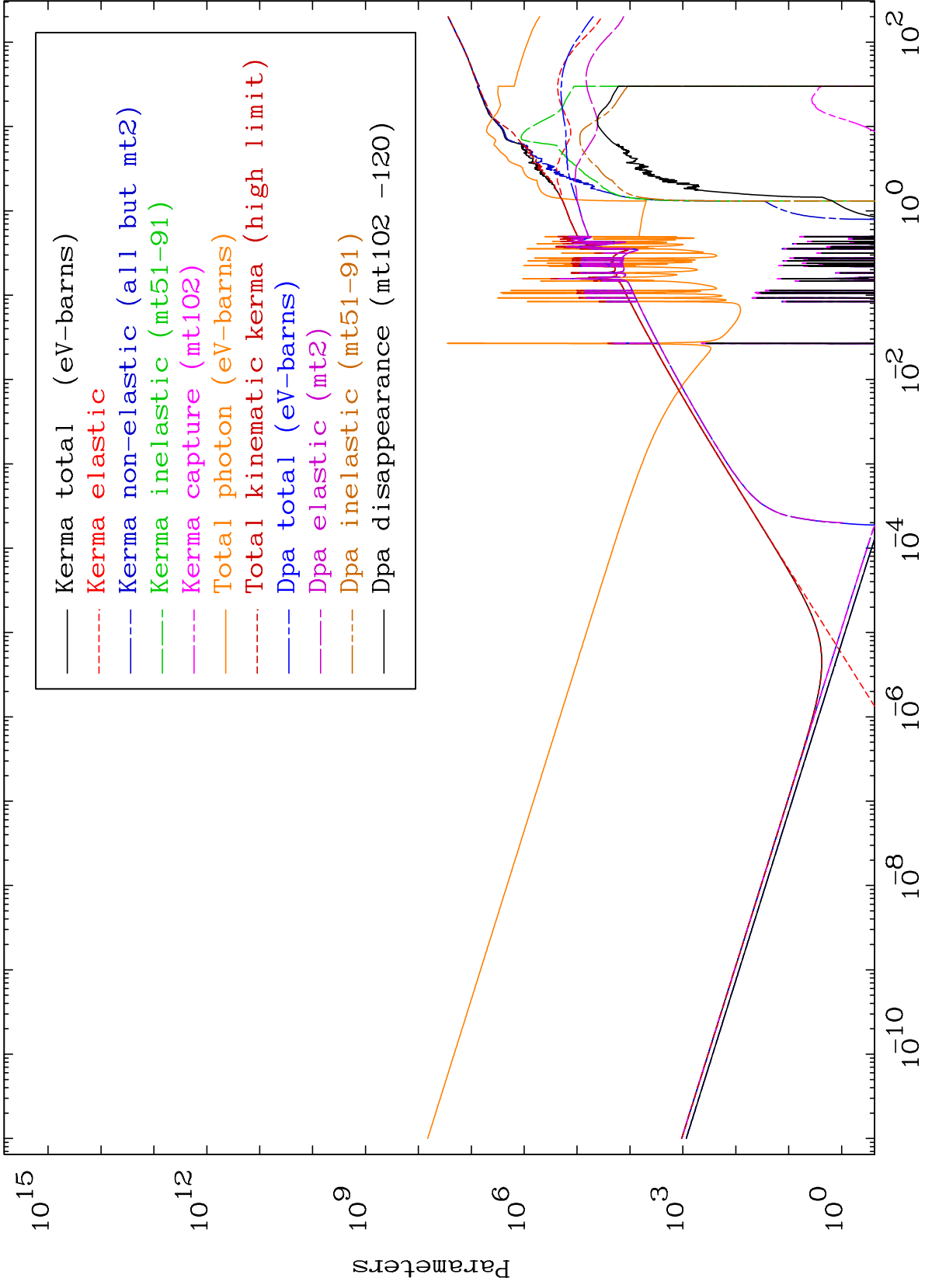
15-P -31



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Incident Energy (MeV)

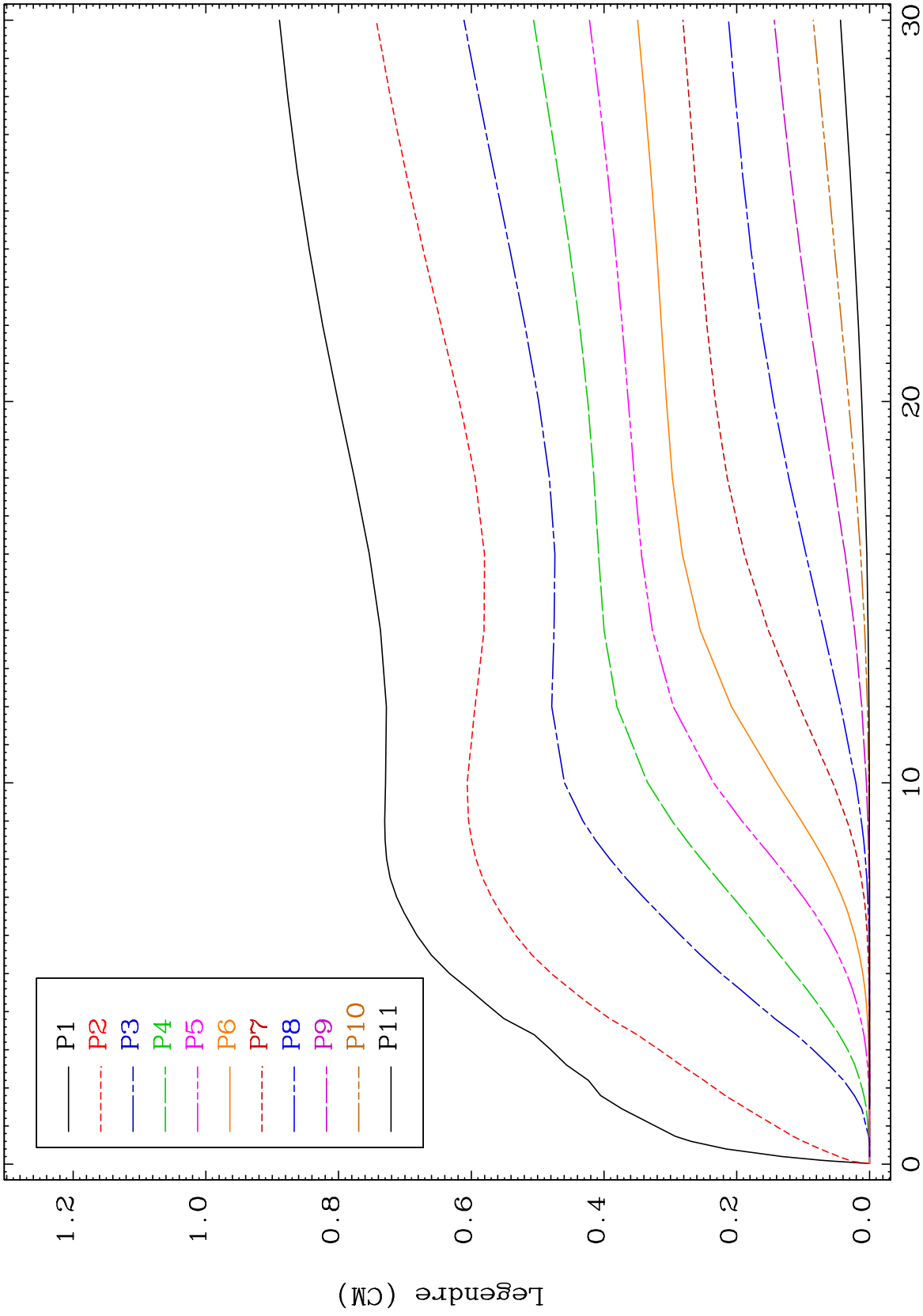
15-P -31



MAT 1525

Elastic Legendre Coefficients

15-P -31



0

15

10

20

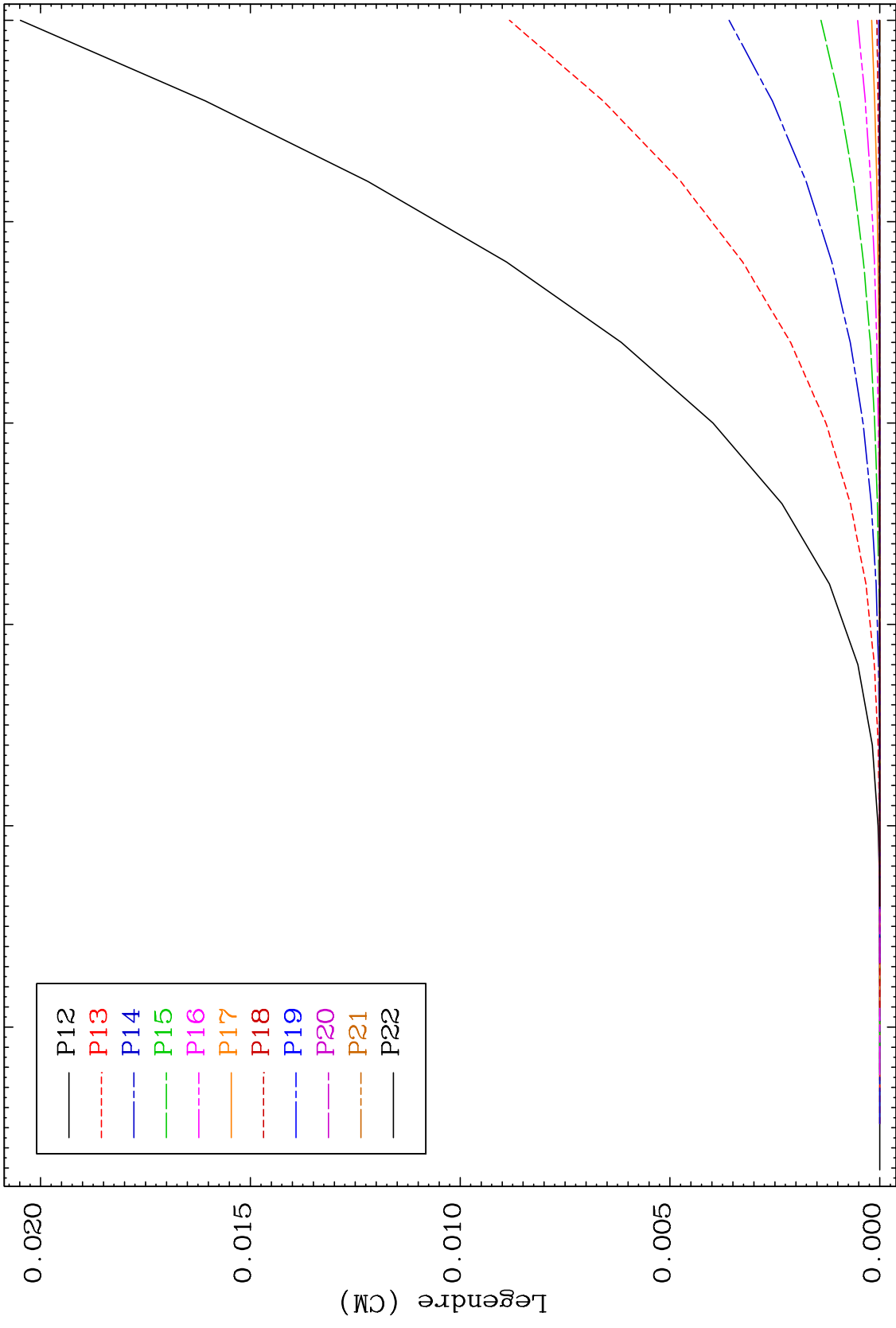
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MAT 1525

Elastic Legendre Coefficients

15-P -31

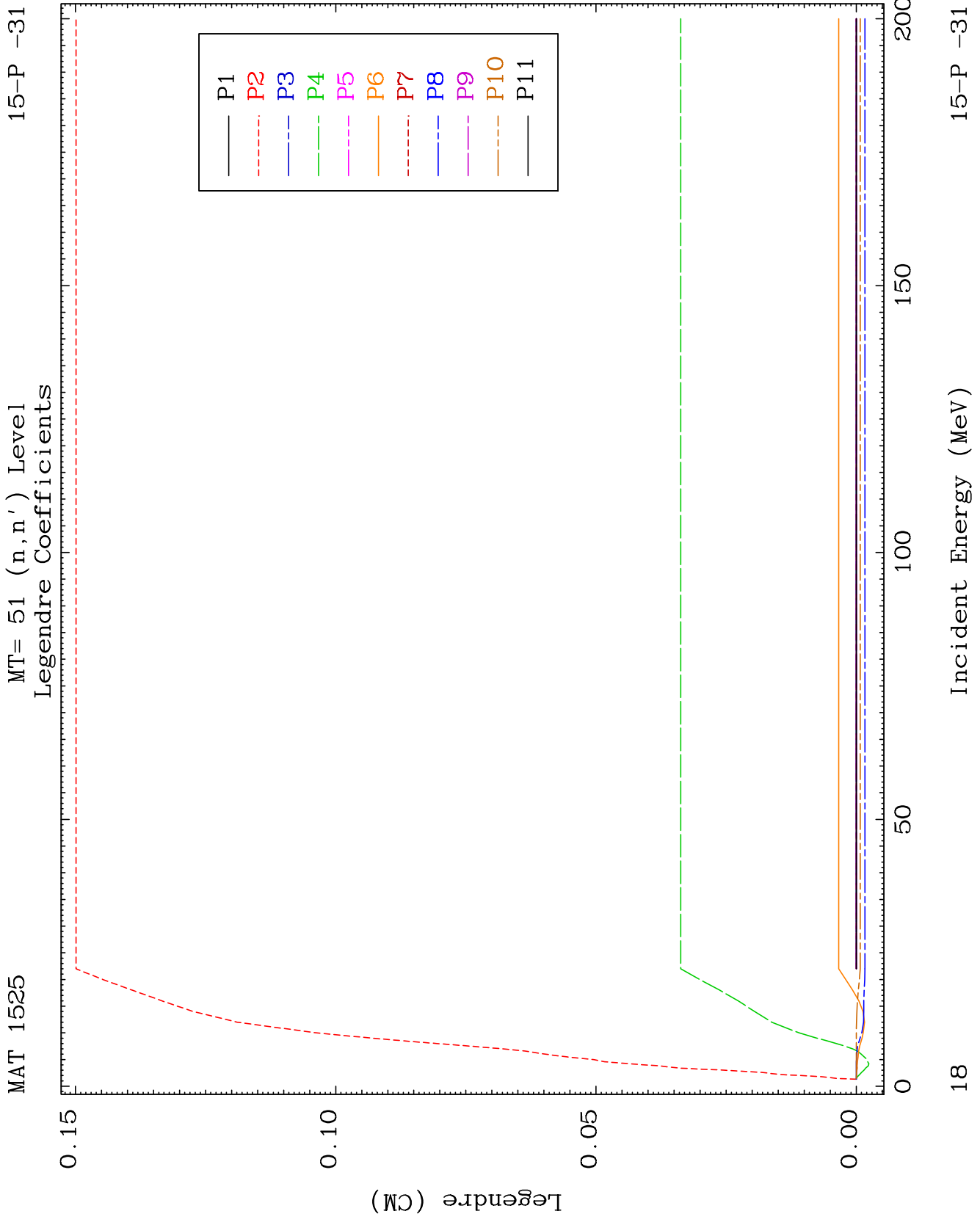


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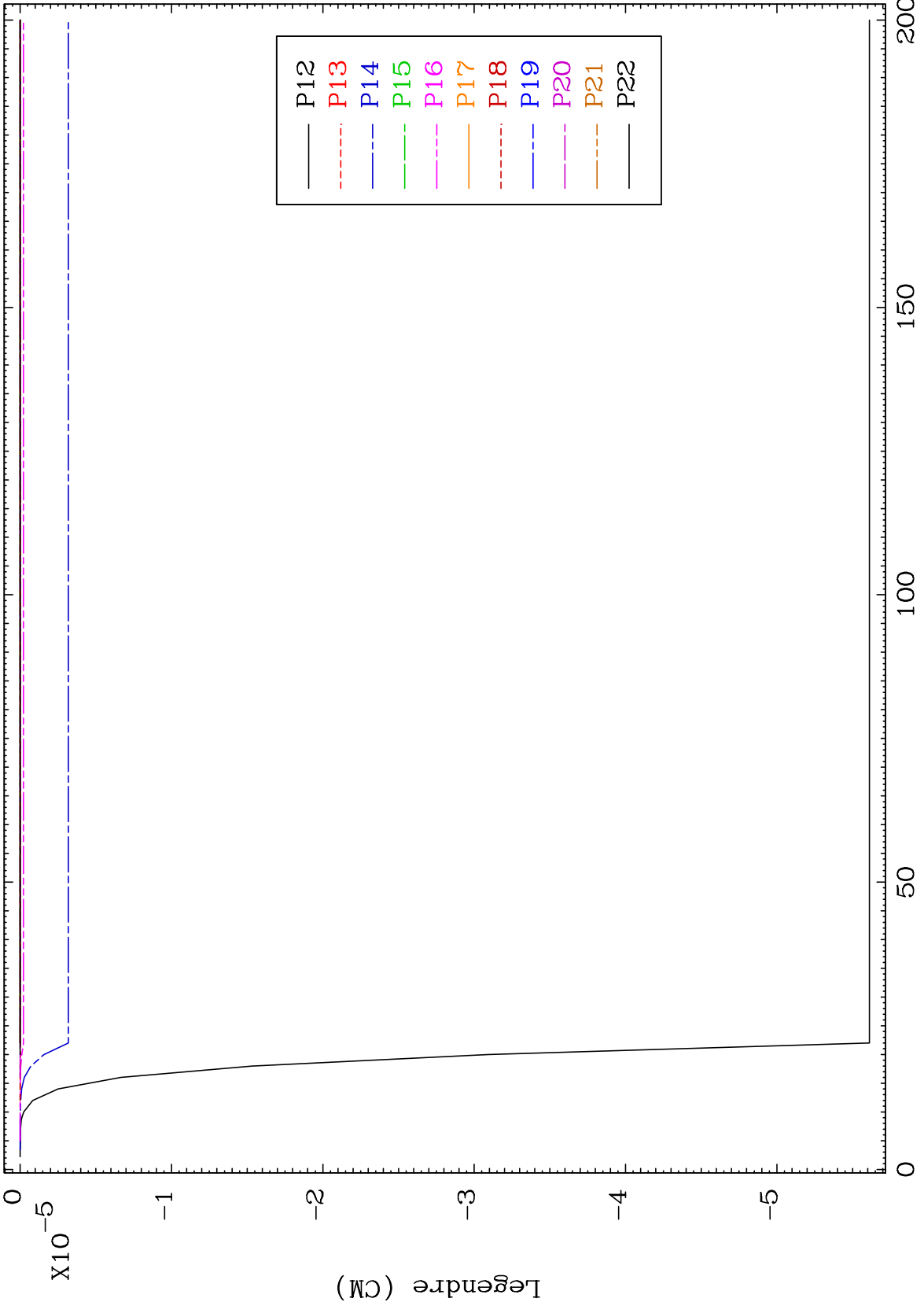
Incident Energy (MeV)

15-P -31



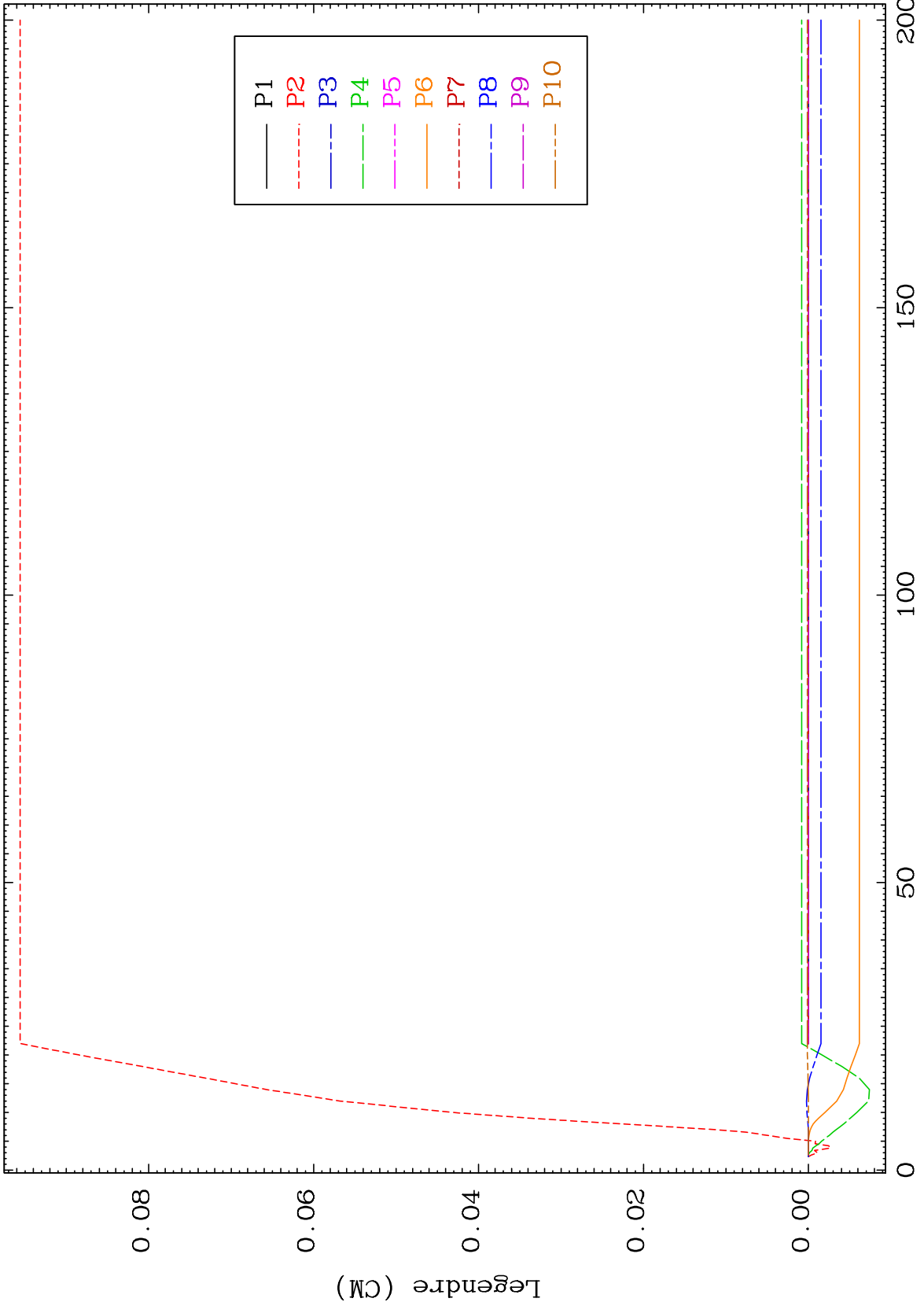


MAT 1525 MT= 51 (n,n') Level Legendre Coefficients 15-P -31



19 15-P -31

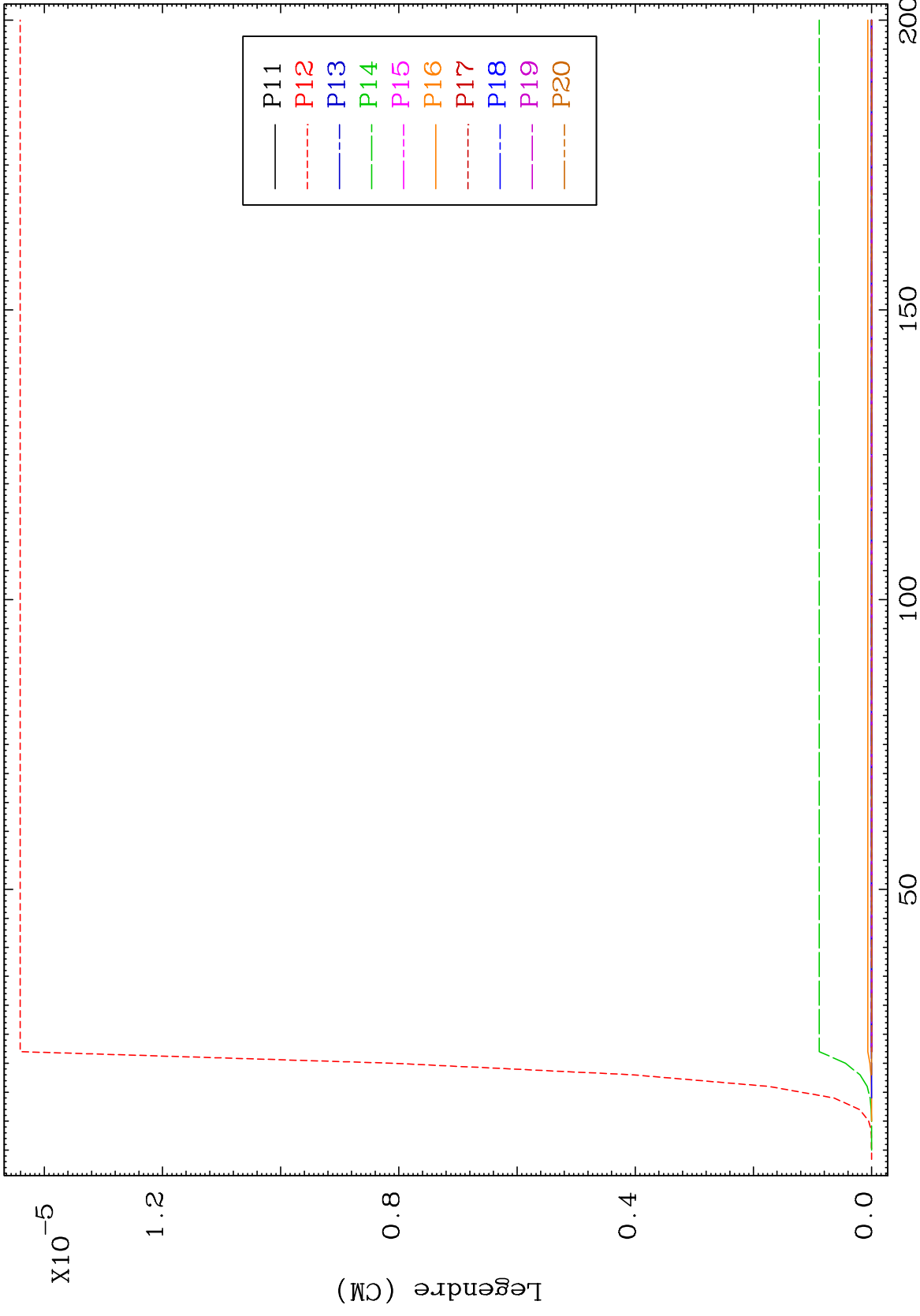
MAT 1525 MT= 52 (n,n') Level Legendre Coefficients 15-P -31



Incident Energy (MeV) 15-P -31

MAT 1525 MT= 52 (n,n') Level Legendre Coefficients

15-P -31

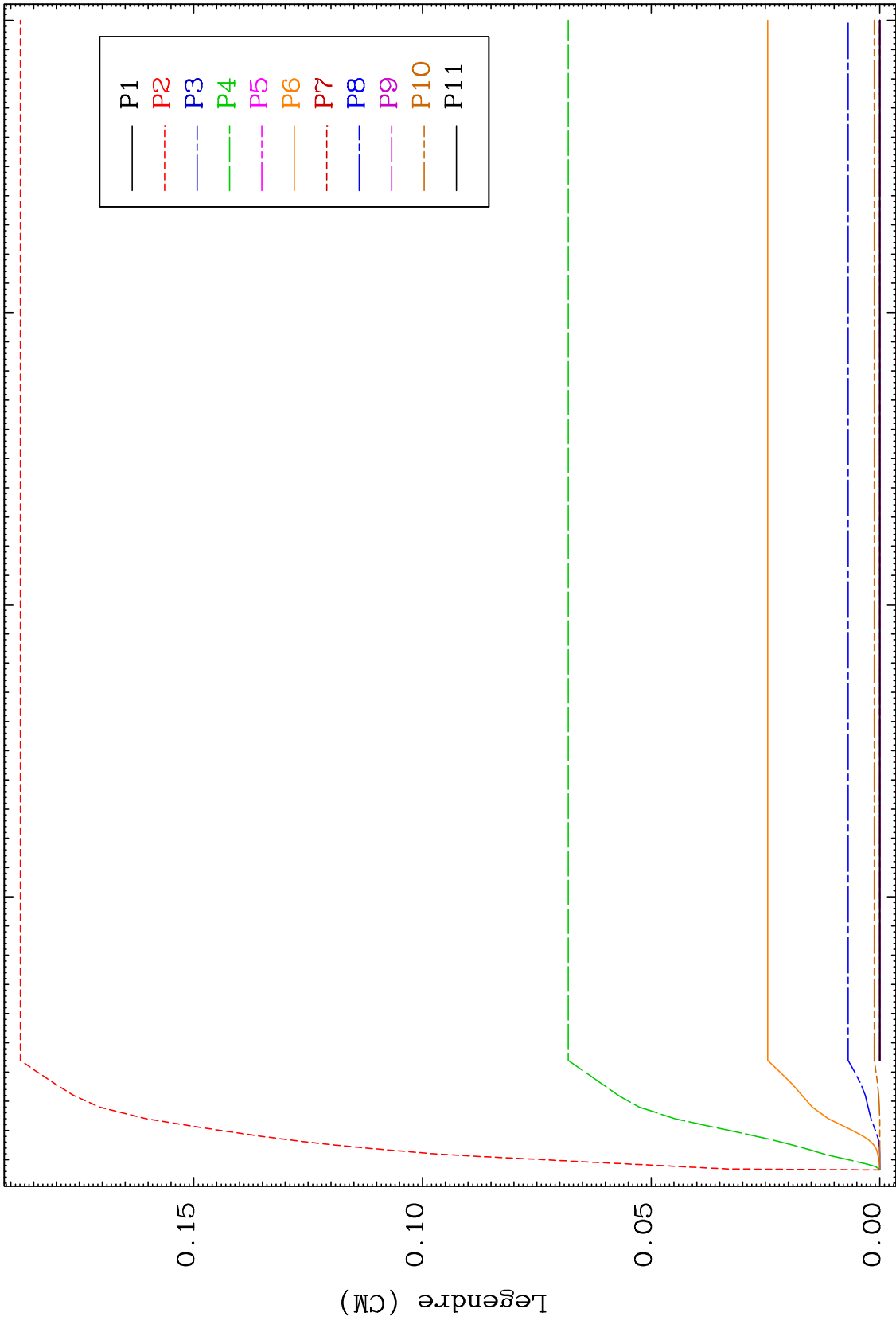


15-P -31

Incident Energy (MeV)

21

MAT 1525 MT= 53 (n,n') Level Legendre Coefficients 15-P -31

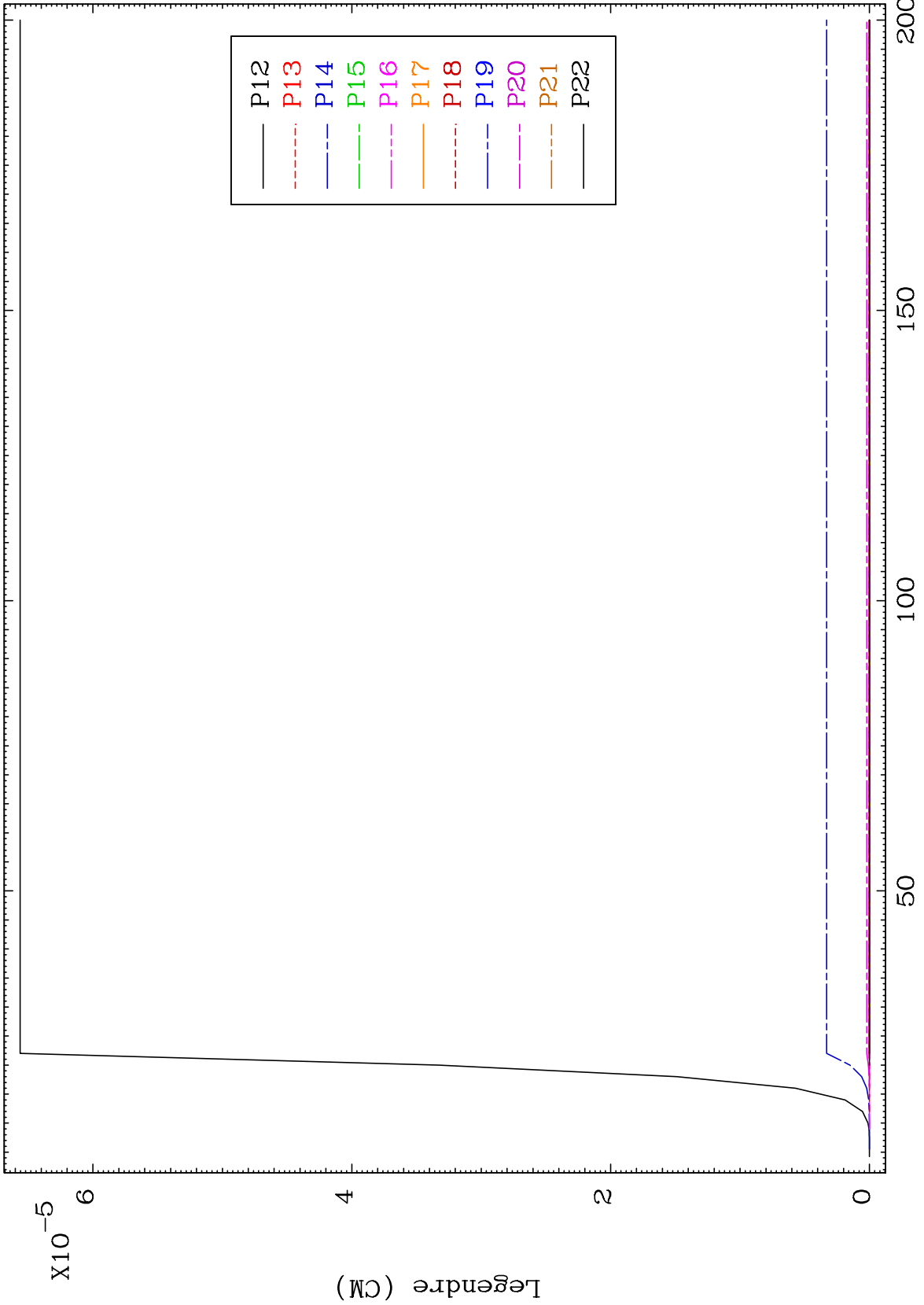


22 Incident Energy (MeV) 15-P -31

MAT 1525

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

15-P -31



23

Incident Energy (MeV)

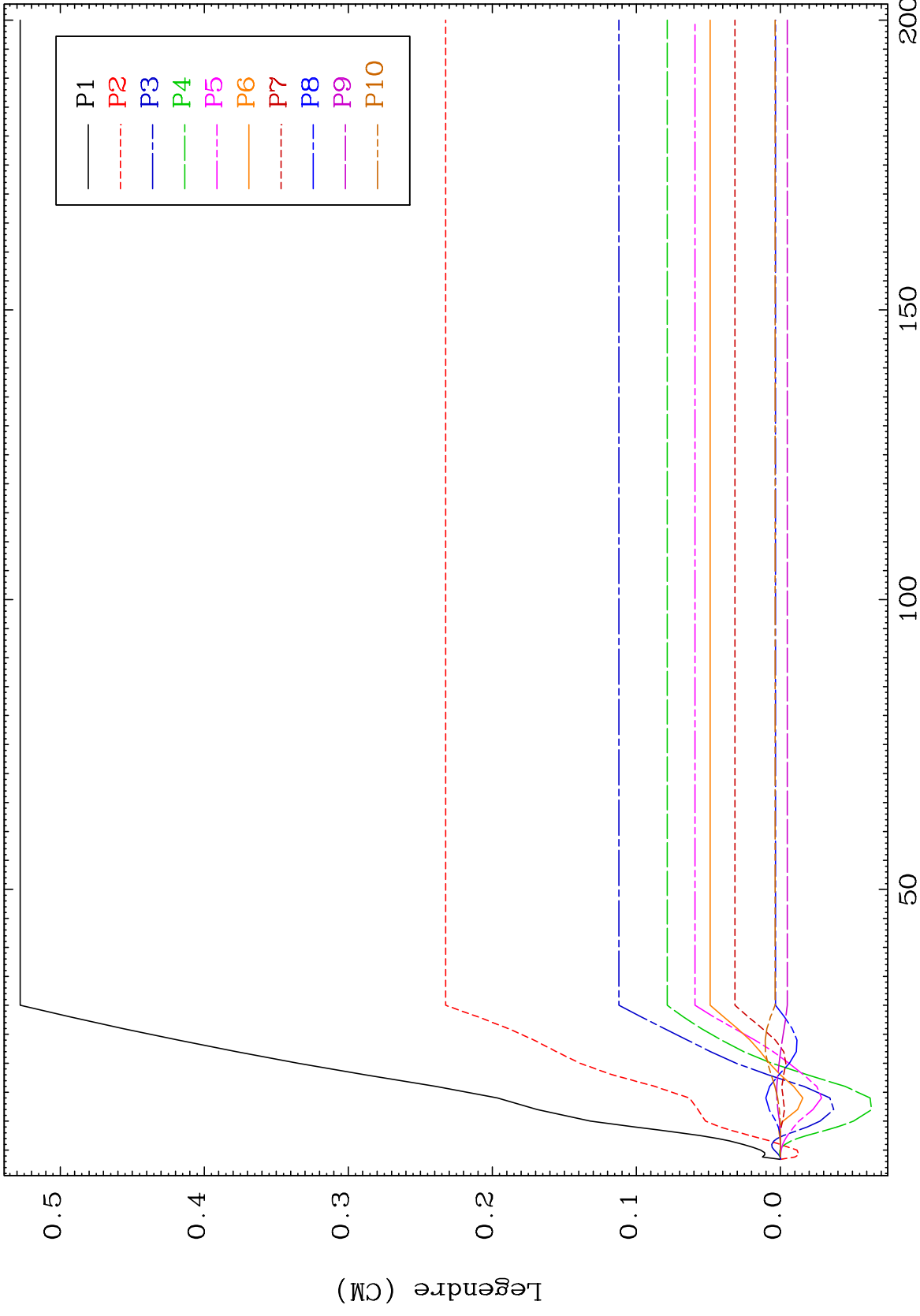
15-P -31



MAT 1525

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

15-P -31



24

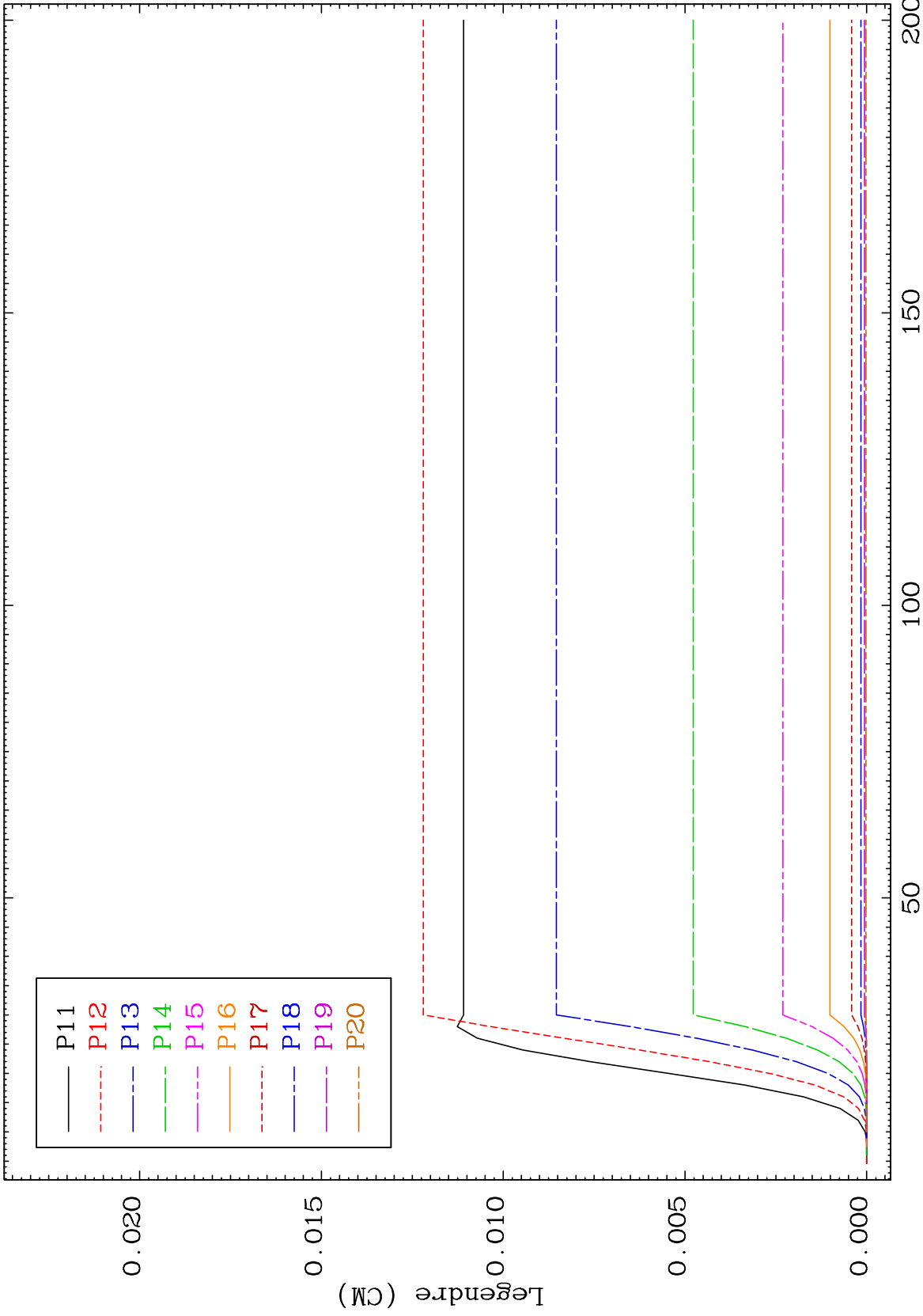
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31



25

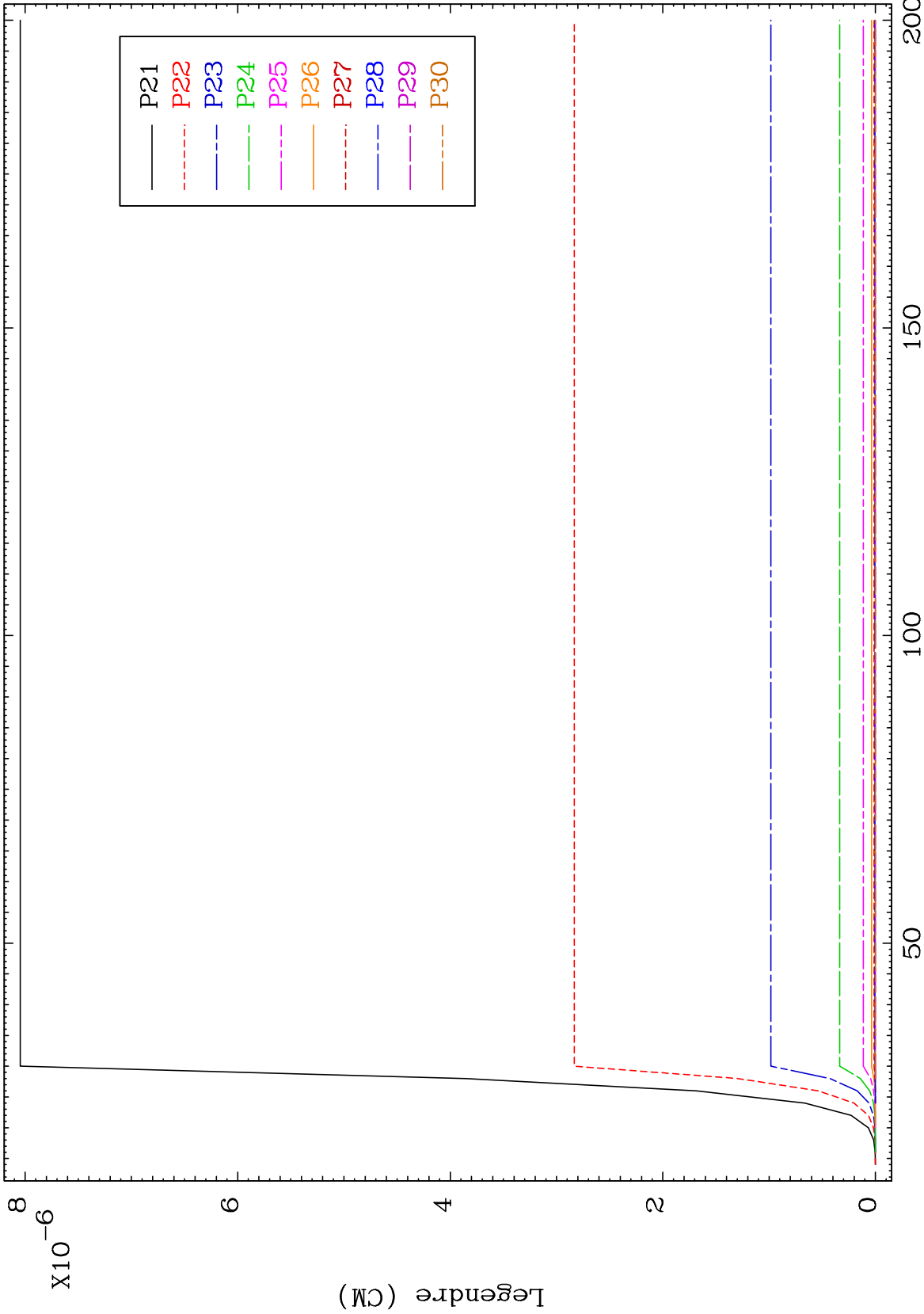
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31

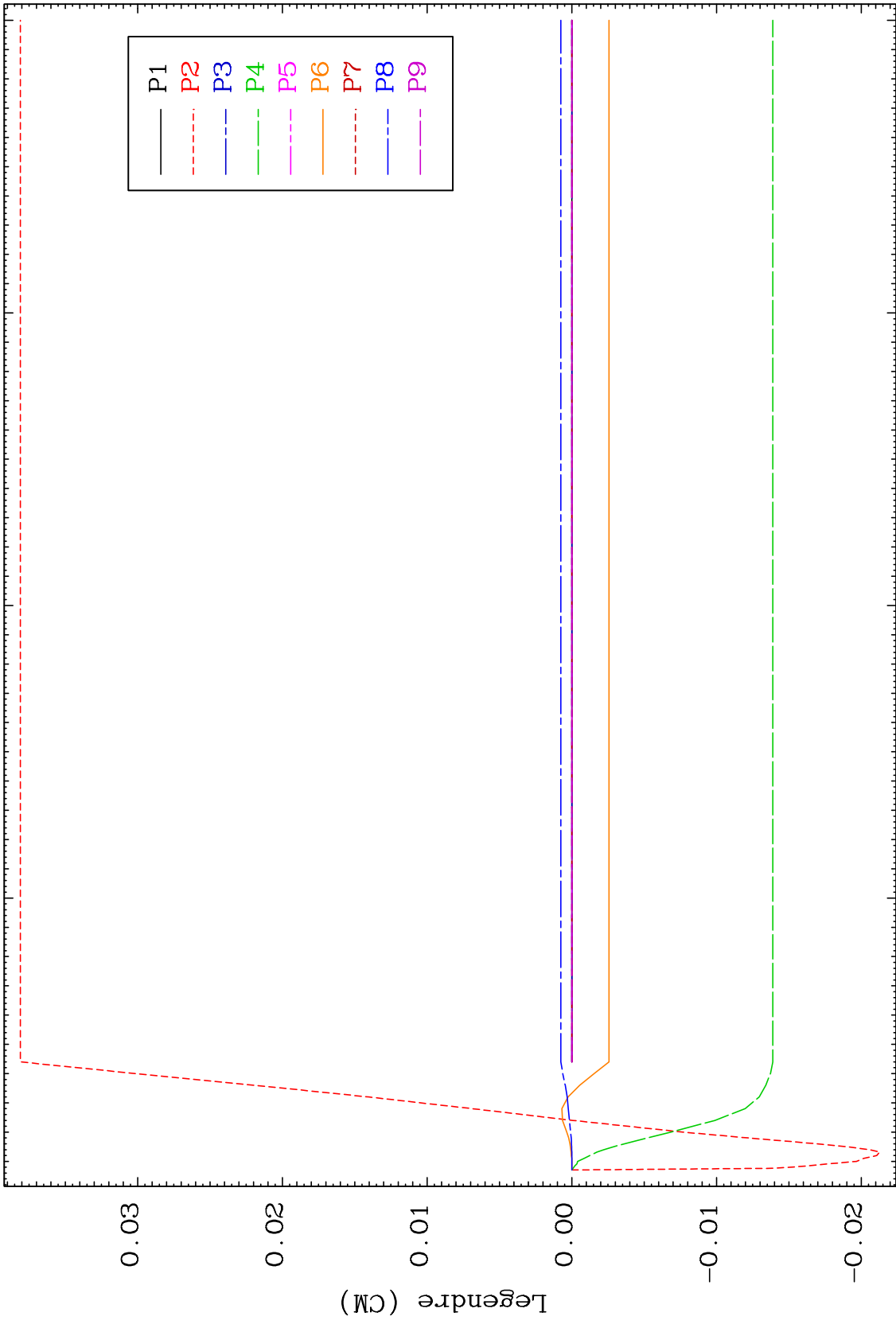


26

Incident Energy (MeV)

15-P -31

MAT 1525 MT= 55 (n,n') Level Legendre Coefficients 15-P -31

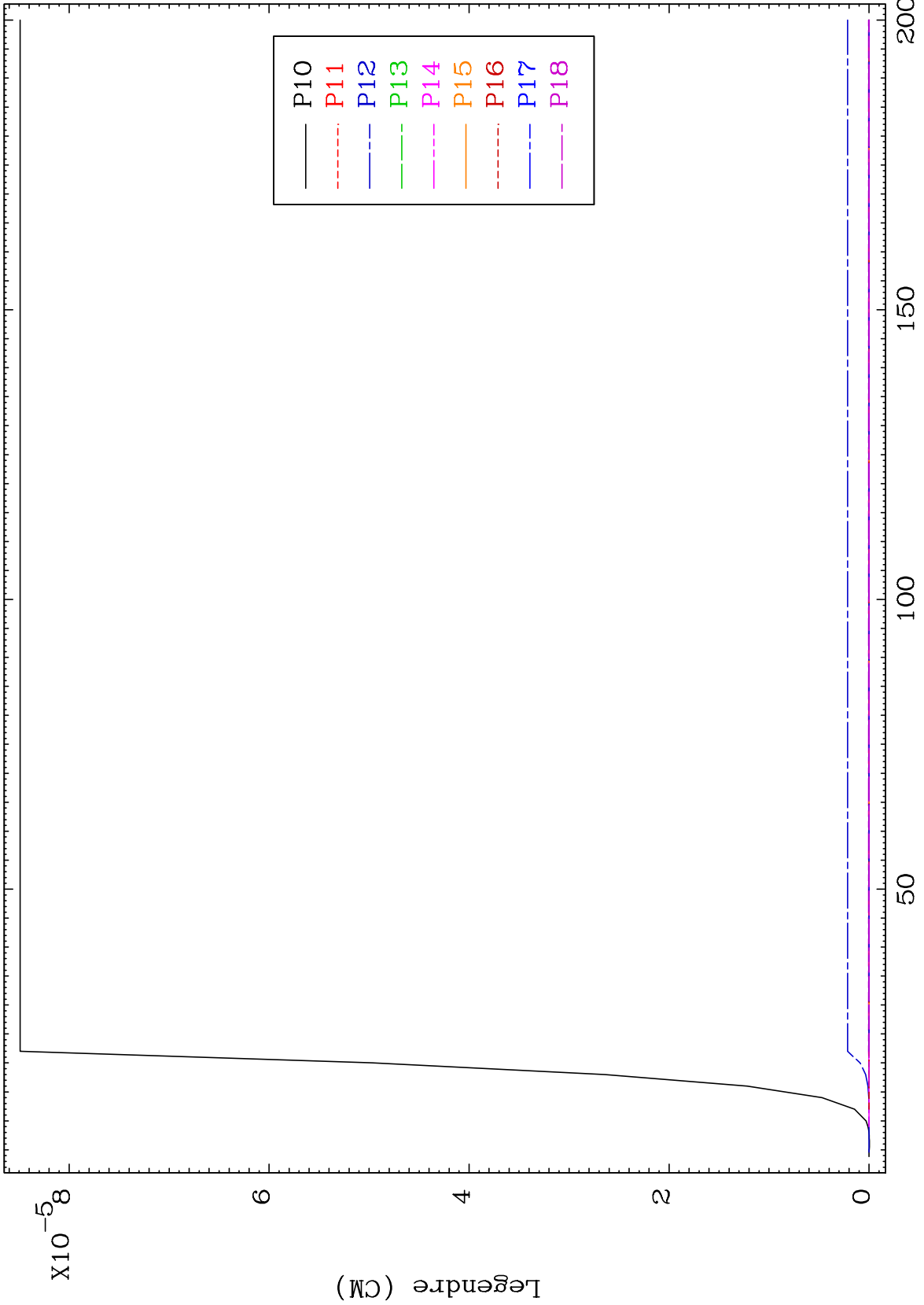


27 Incident Energy (MeV) 15-P -31

MAT 1525

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

15-P -31



28

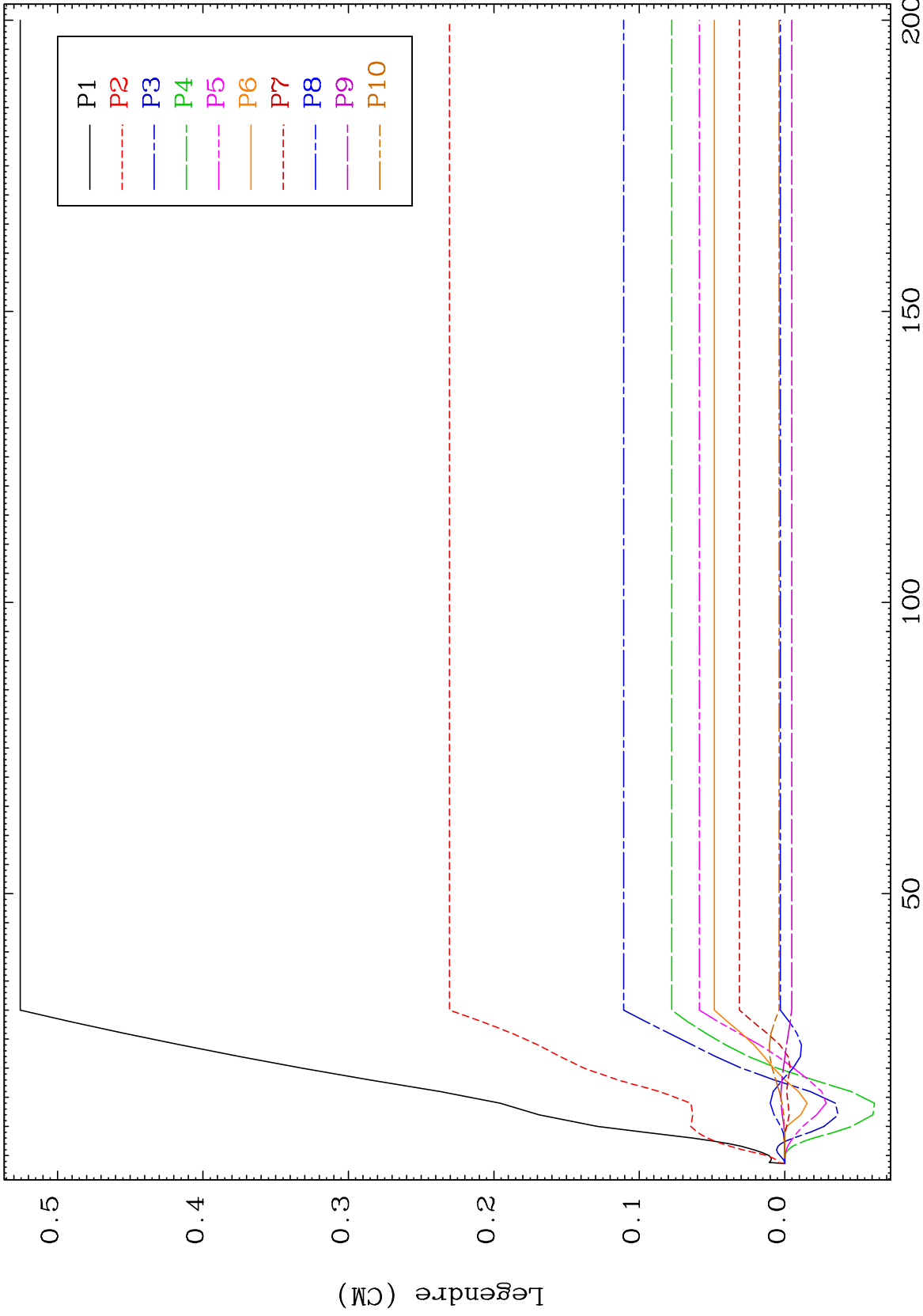
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31



29

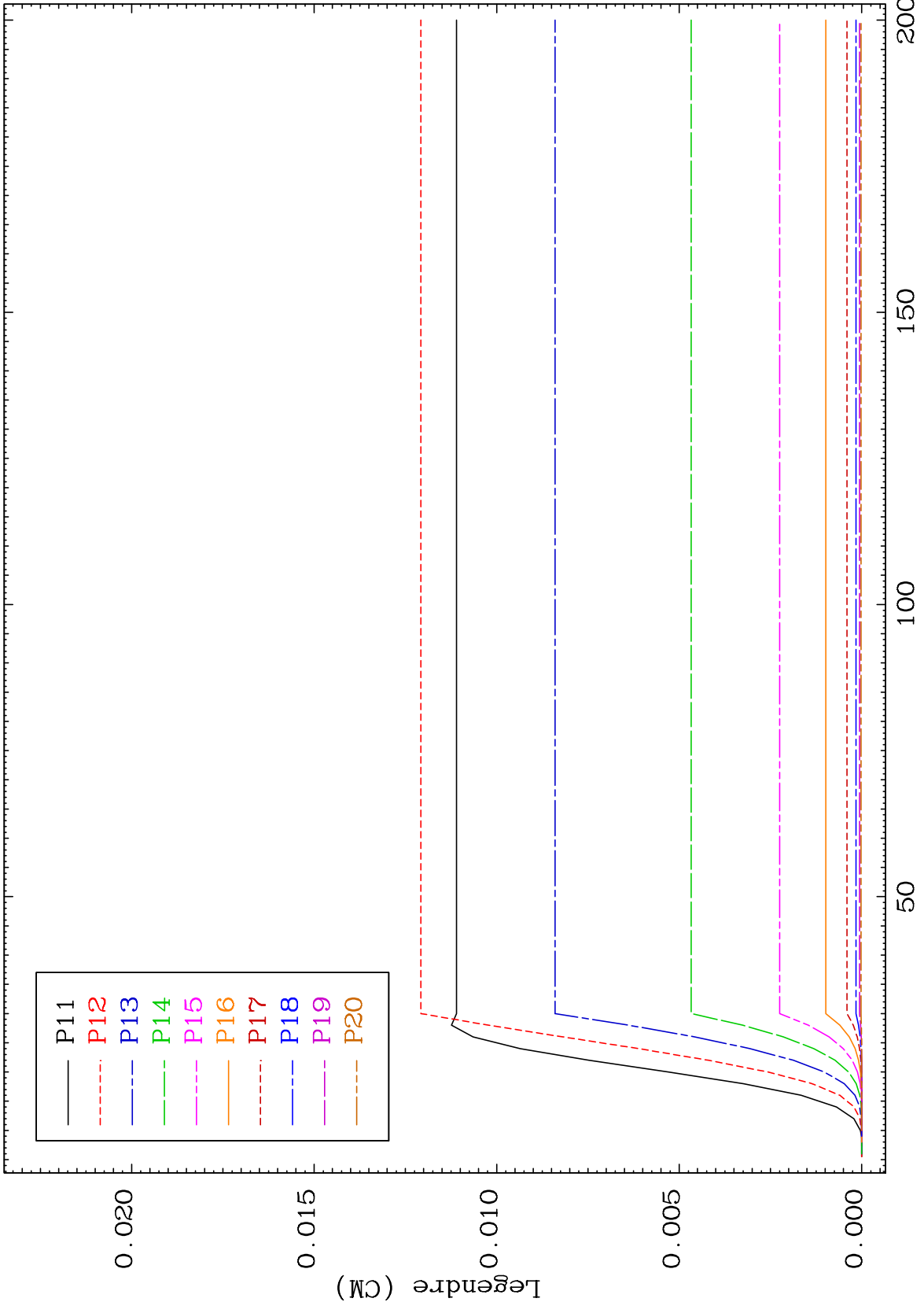
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31



30

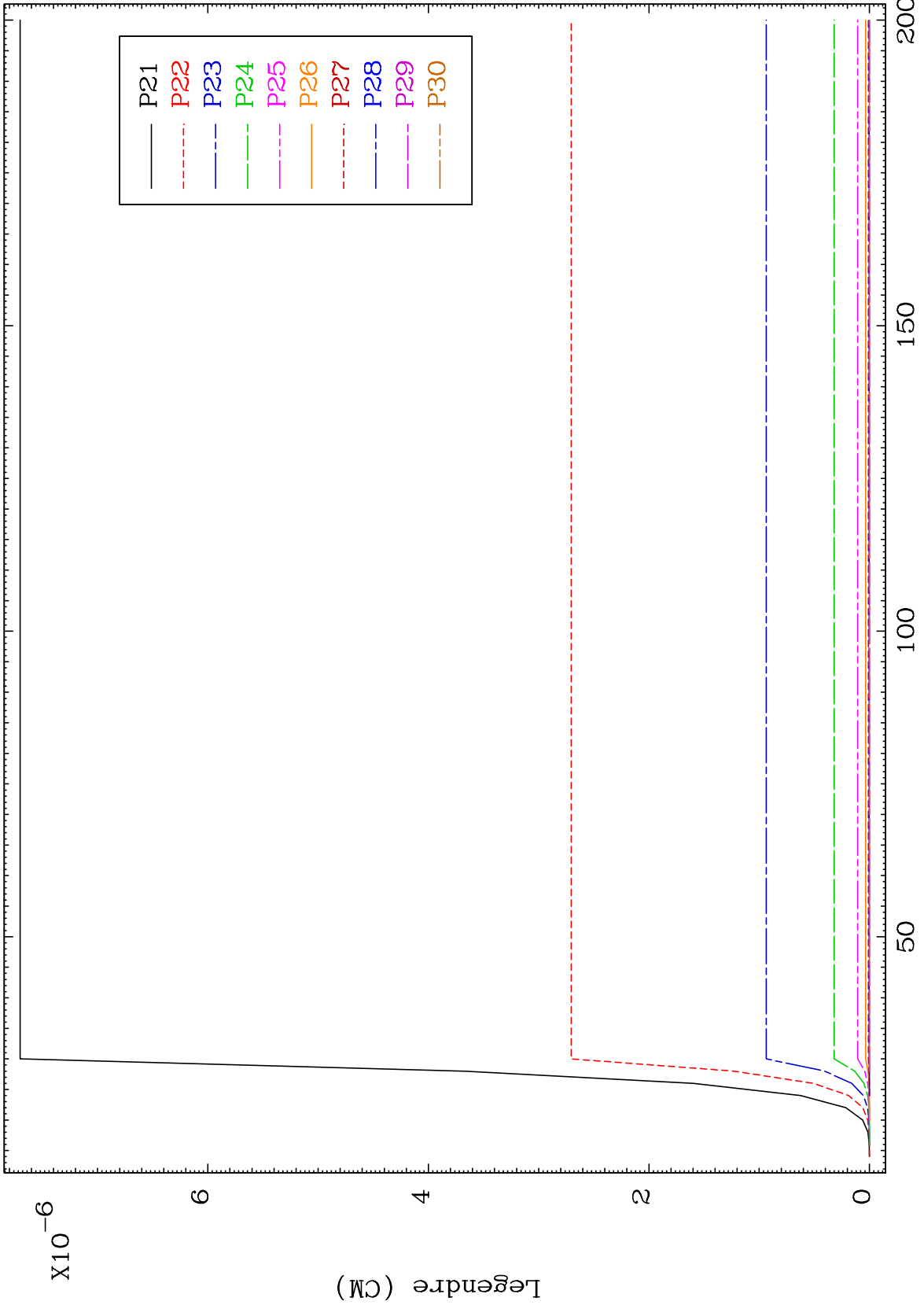
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31



31

Incident Energy (MeV)

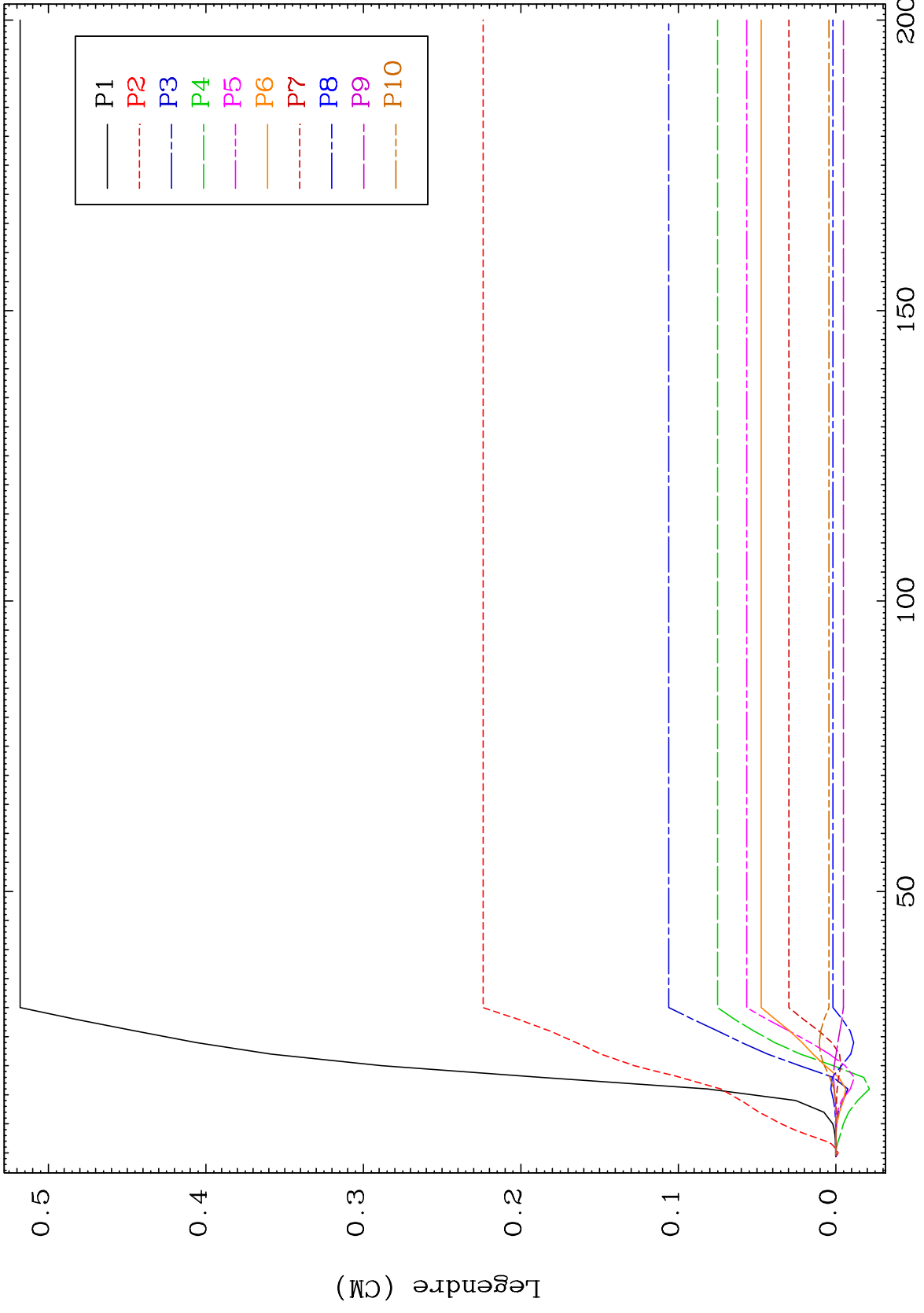
15-P -31



MAT 1525

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

15-P -31



32

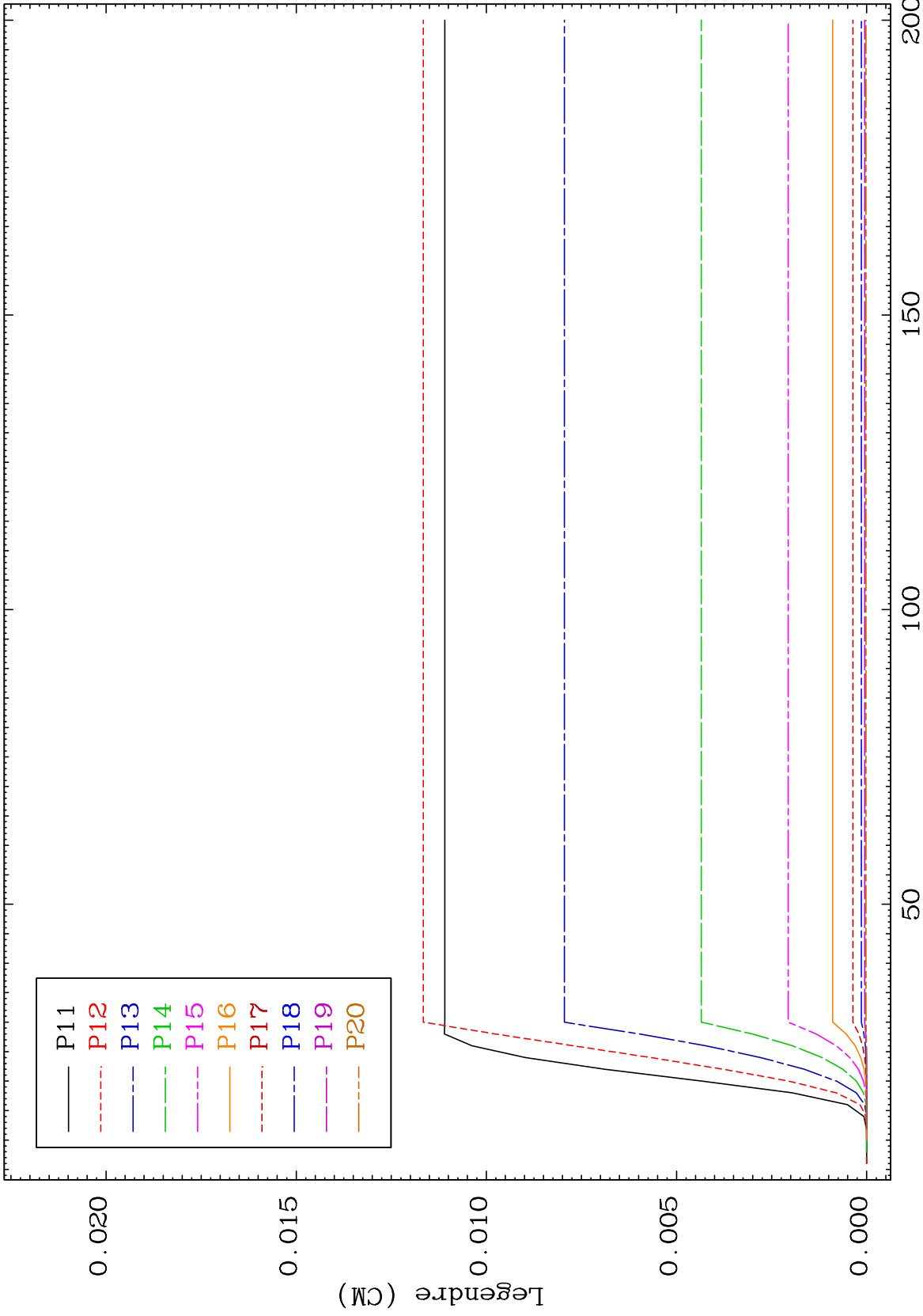
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31



33

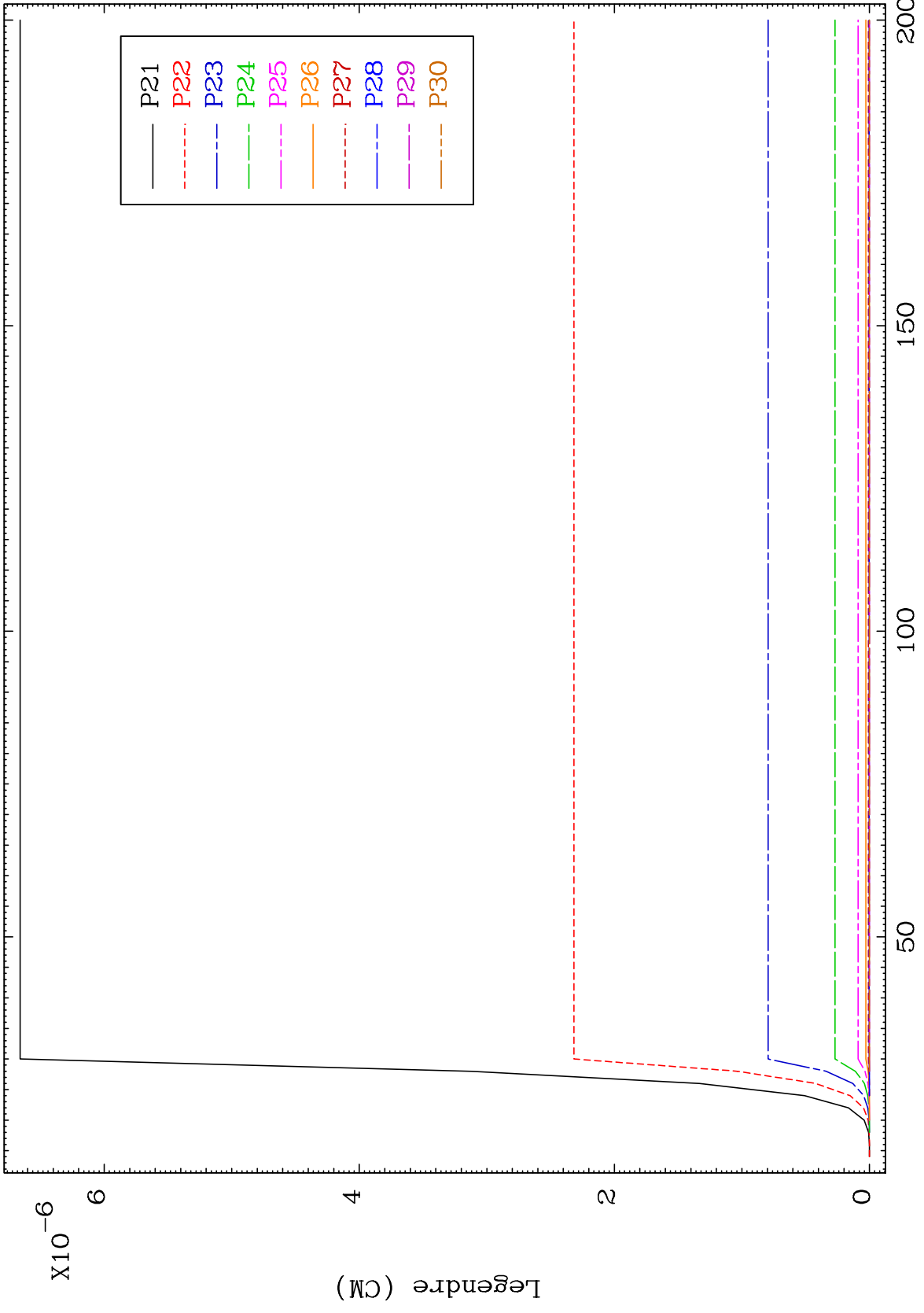
Incident Energy (MeV)

15-P -31

MAT 1525

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

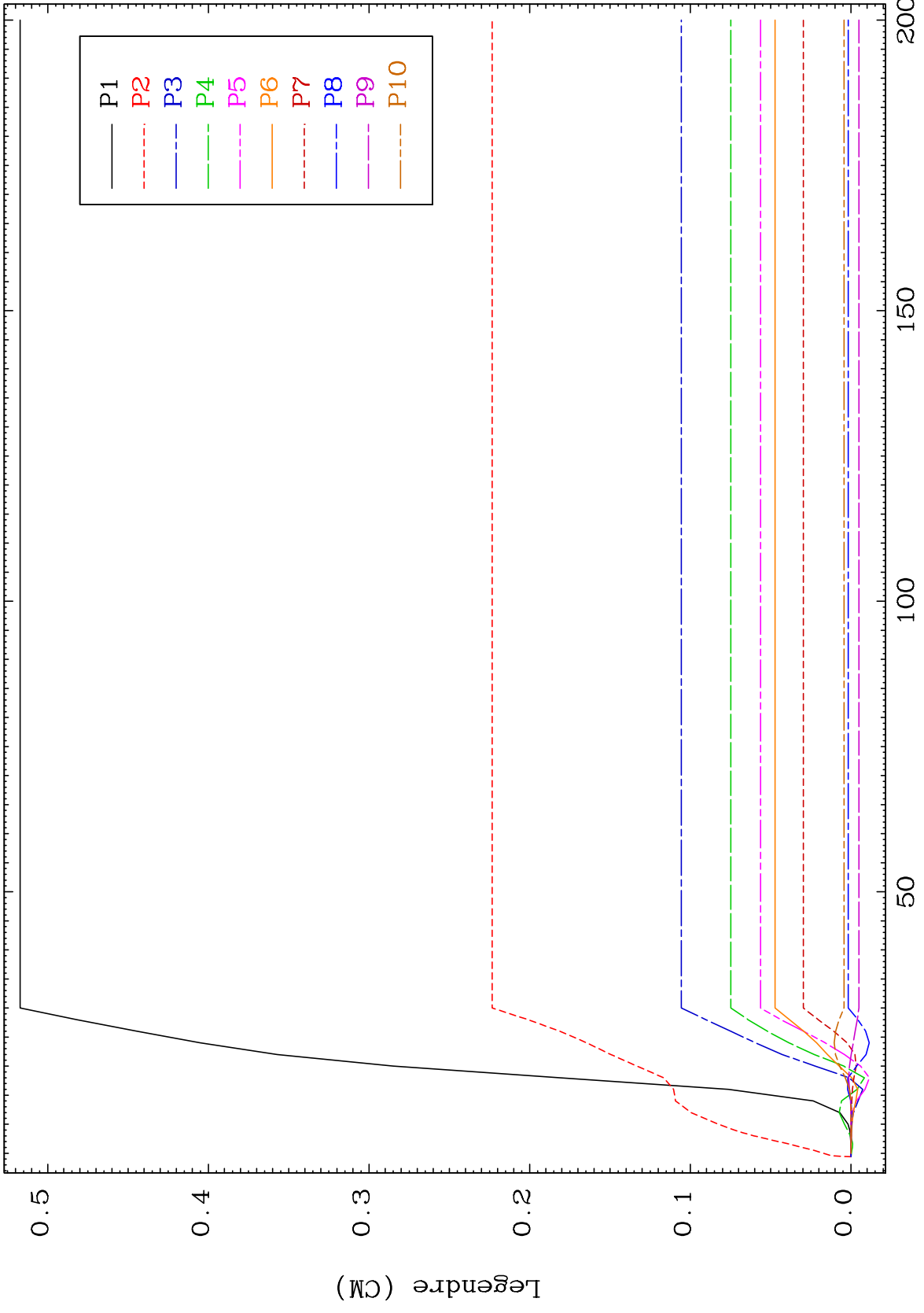
15-P -31



34

15-P -31

MAT 1525 MT= 58 (n,n') Level Legendre Coefficients 15-P -31



15-P -31

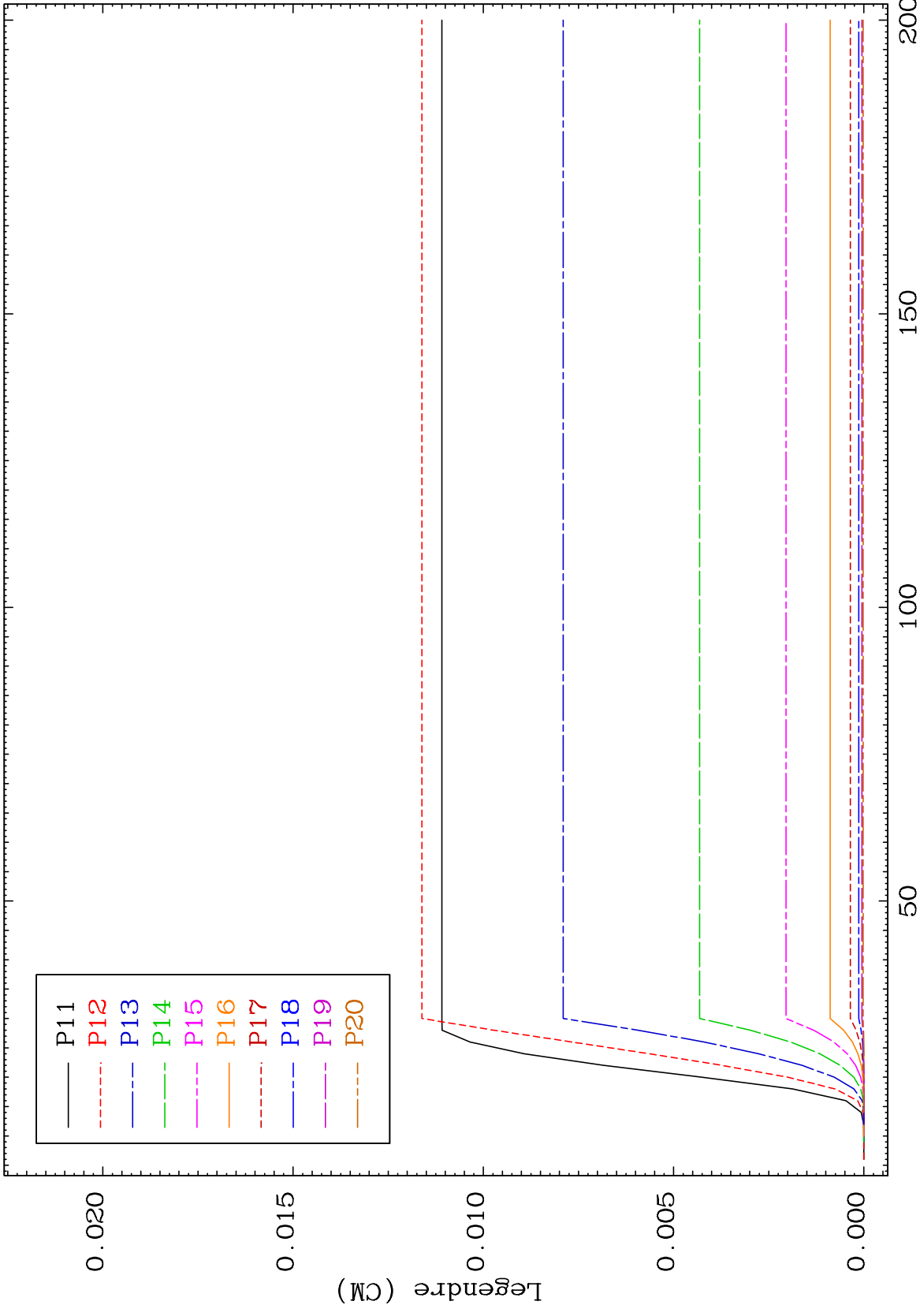
Incident Energy (MeV)

35

MAT 1525

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

15-P -31



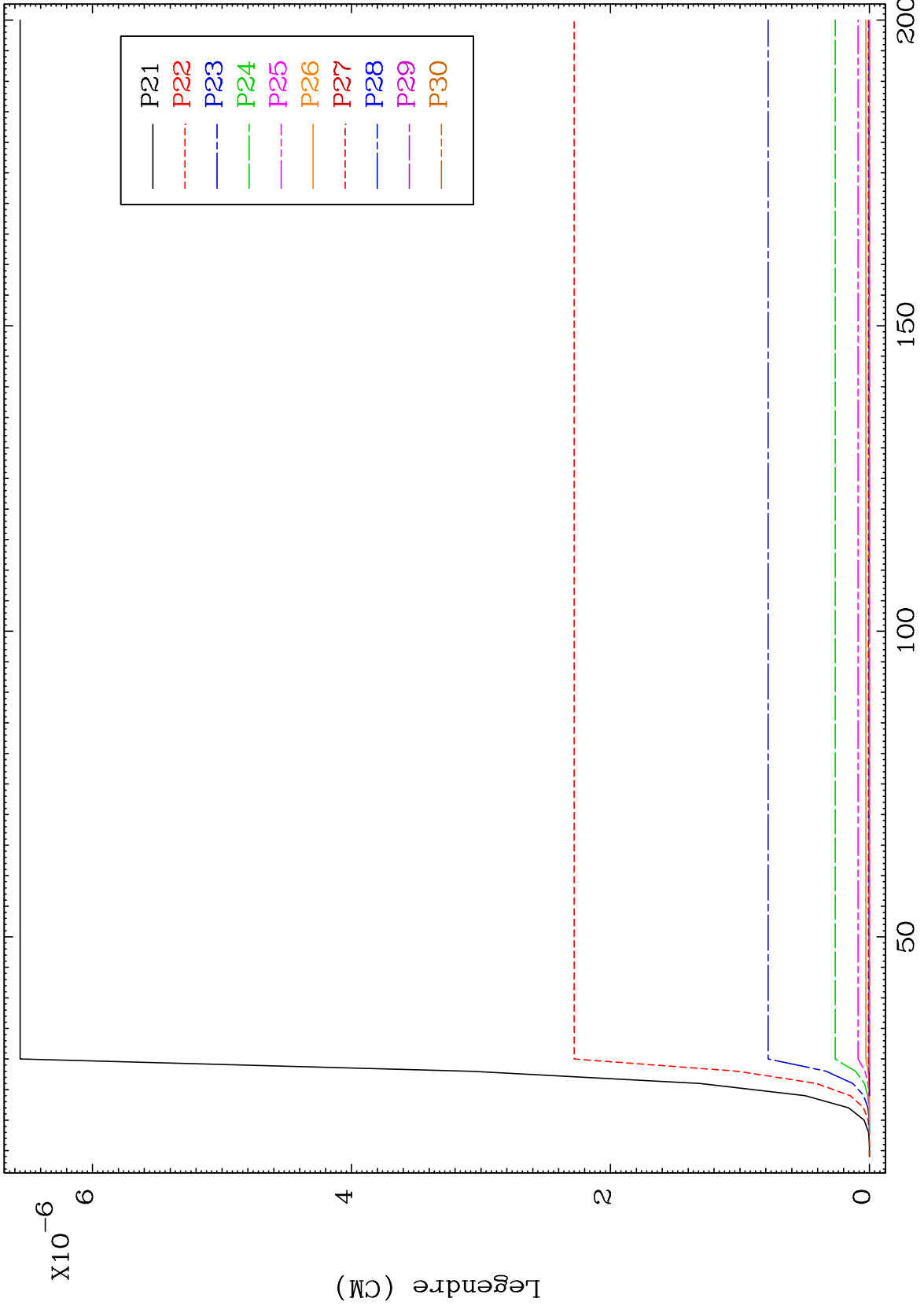
36

15-P -31

MAT 1525

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

15-P -31

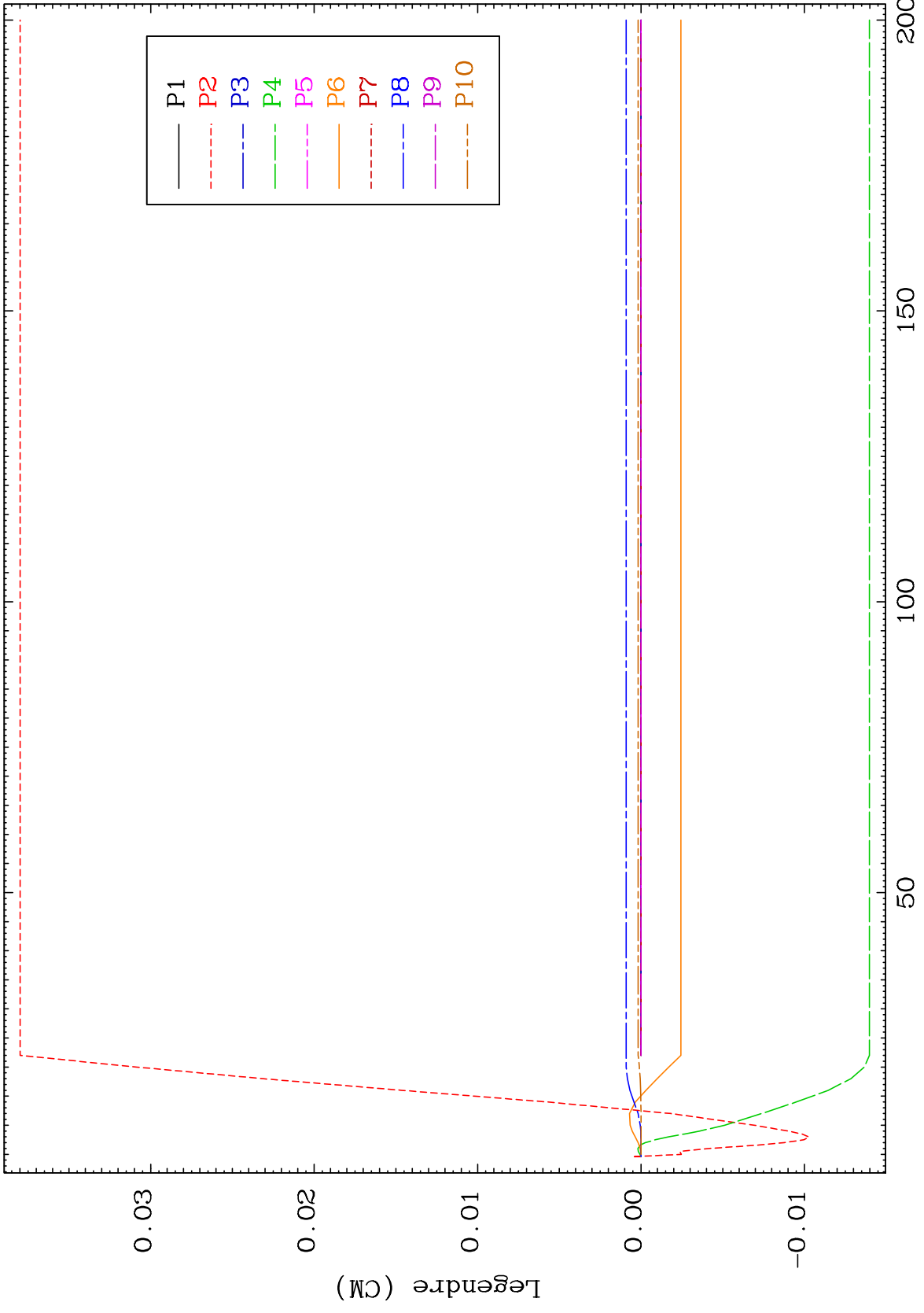


37

Incident Energy (MeV)

15-P -31

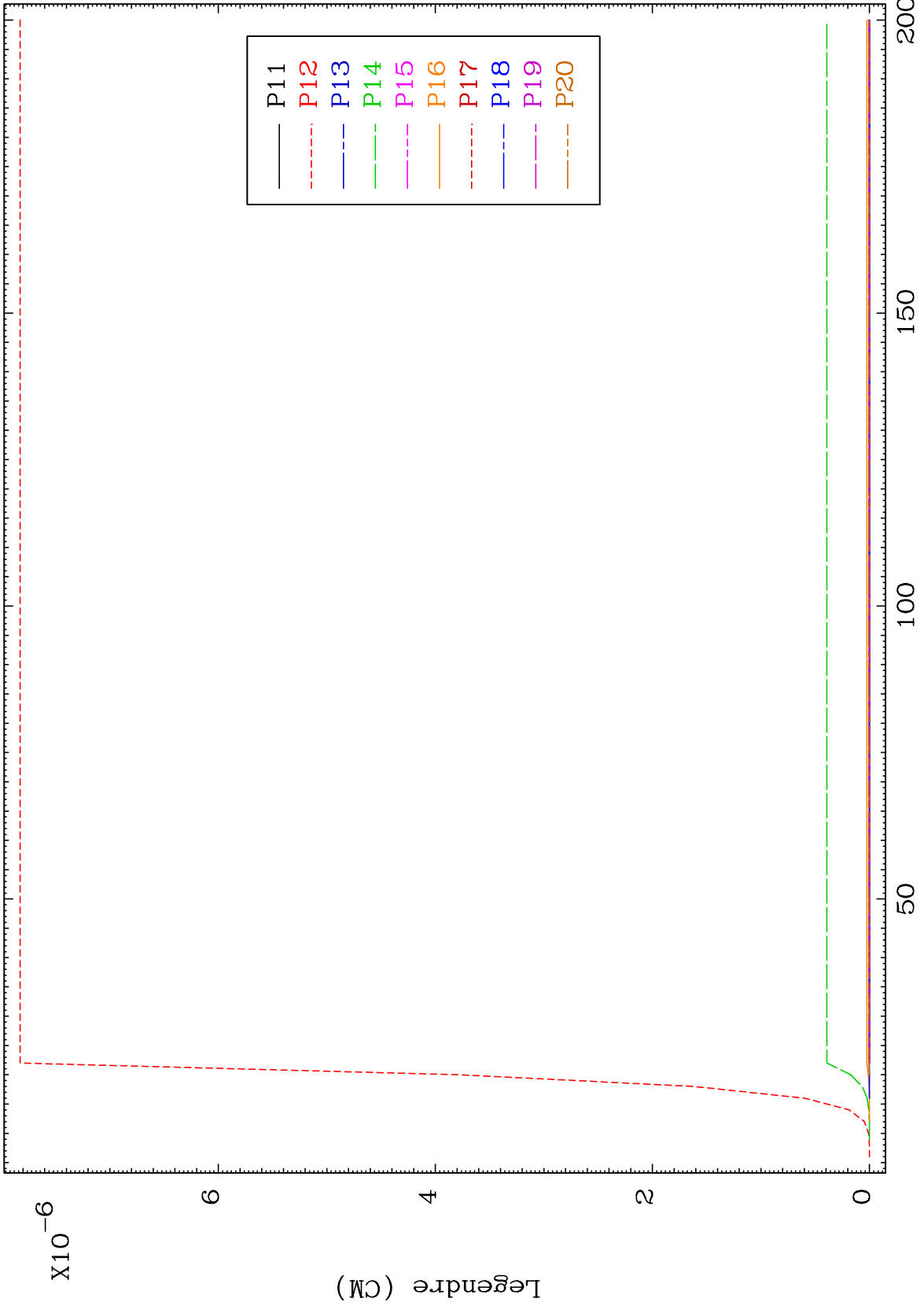
MAT 1525 MT= 59 (n,n') Level Legendre Coefficients 15-P -31



MAT 1525

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

15-P -31



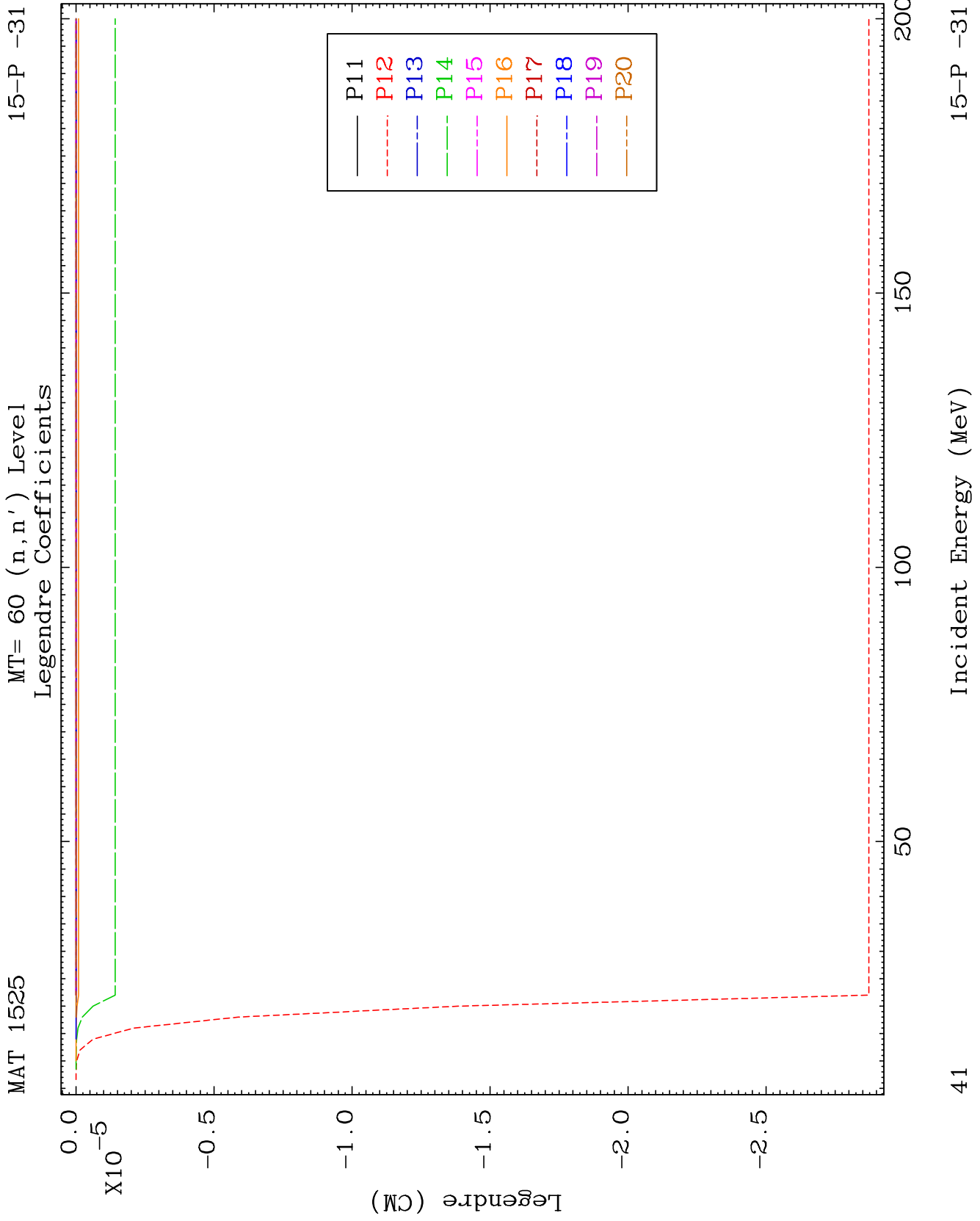
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Incident Energy (MeV)

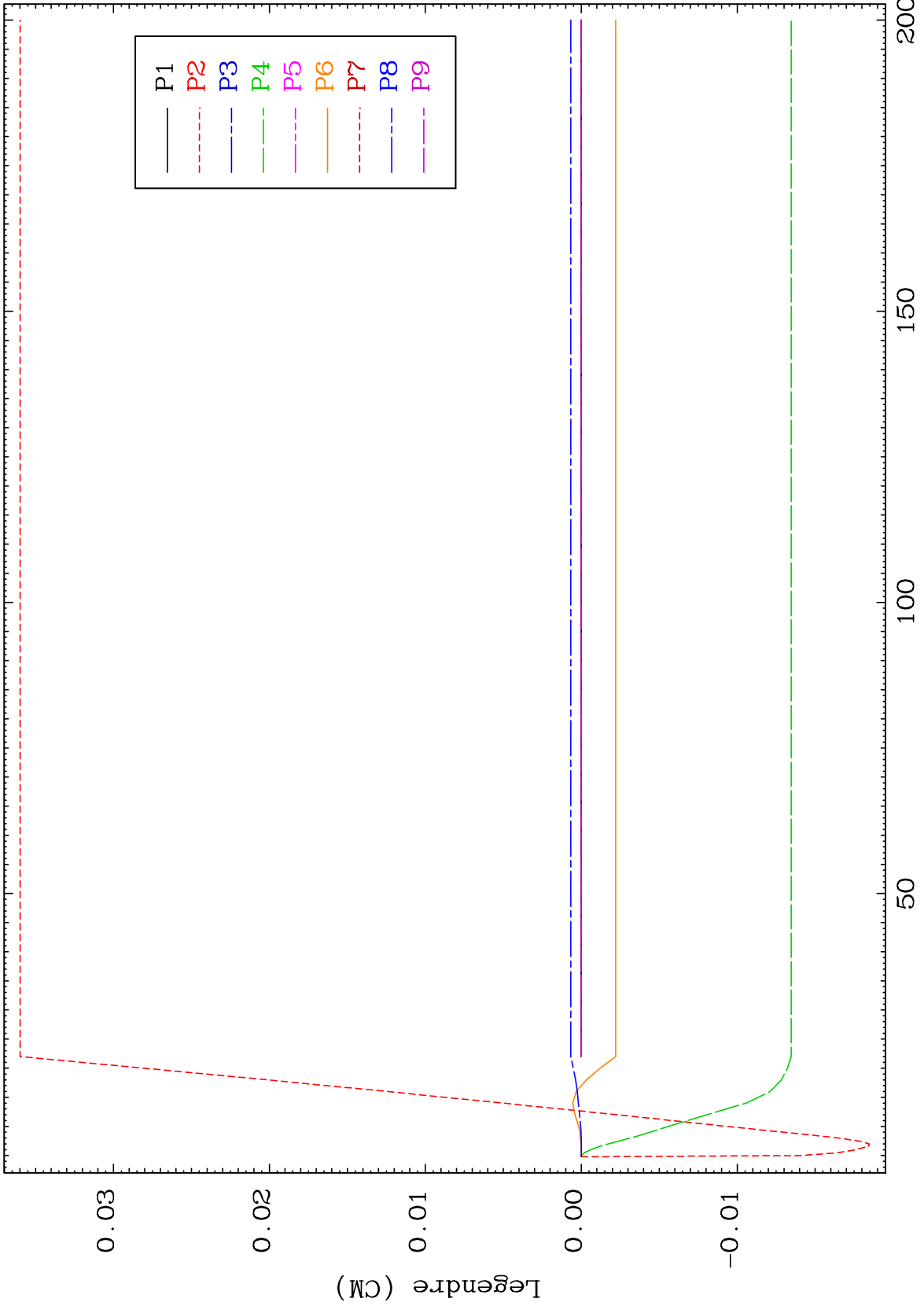
15-P -31







MAT 1525 MT= 61 (n,n') Level Legendre Coefficients 15-P -31

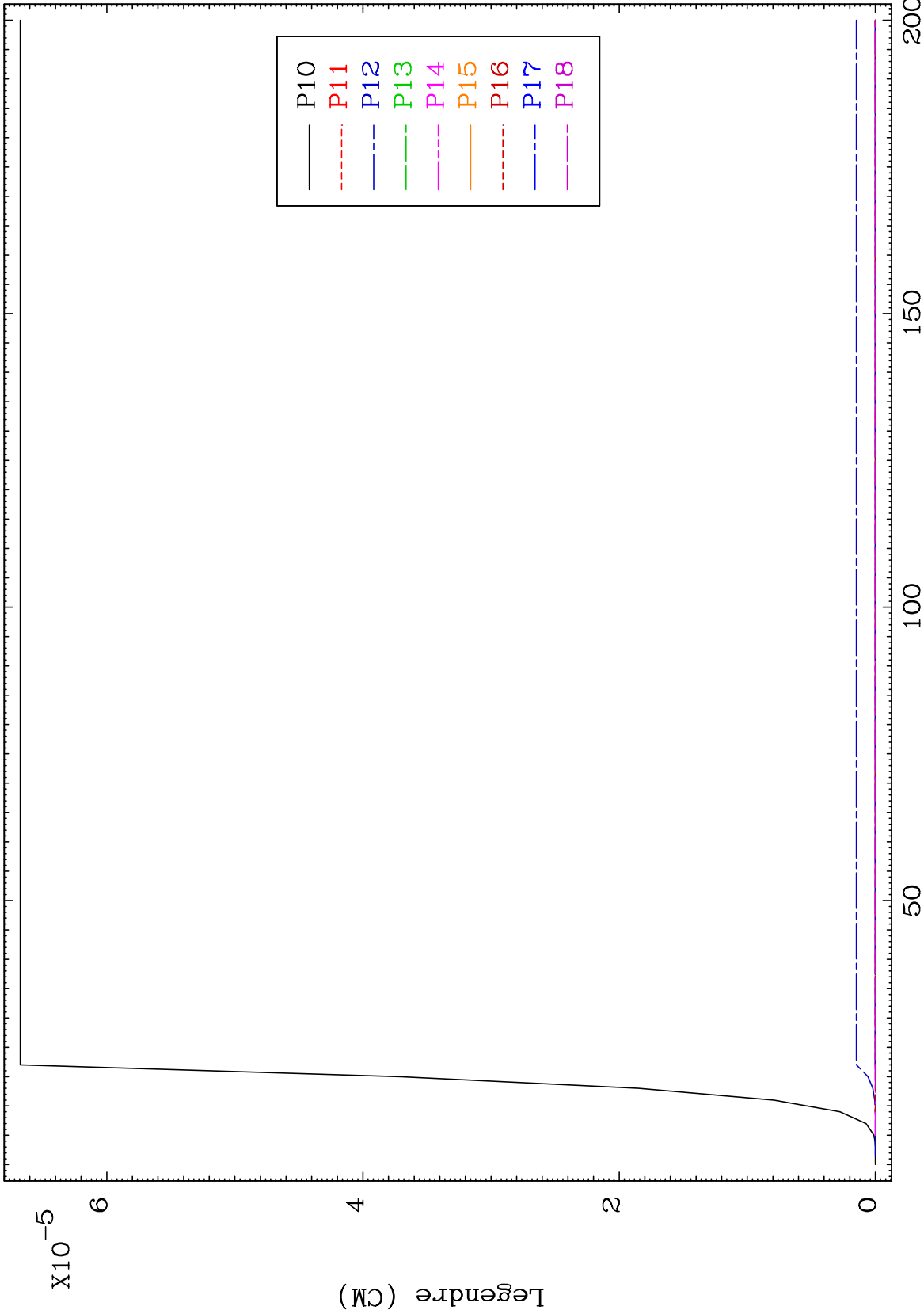


42 Incident Energy (MeV) 15-P -31

MAT 1525

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

15-P -31



43

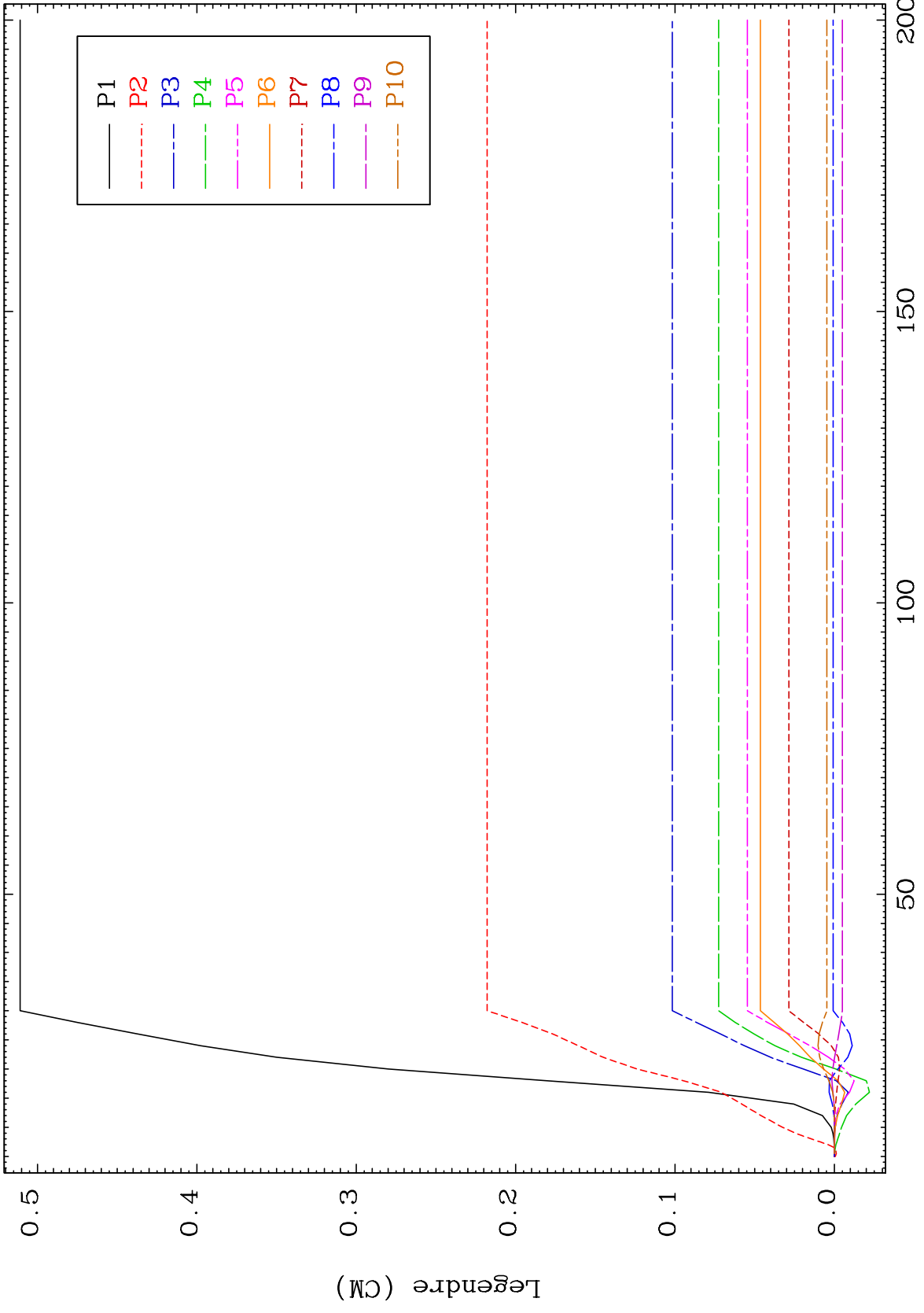
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31



44

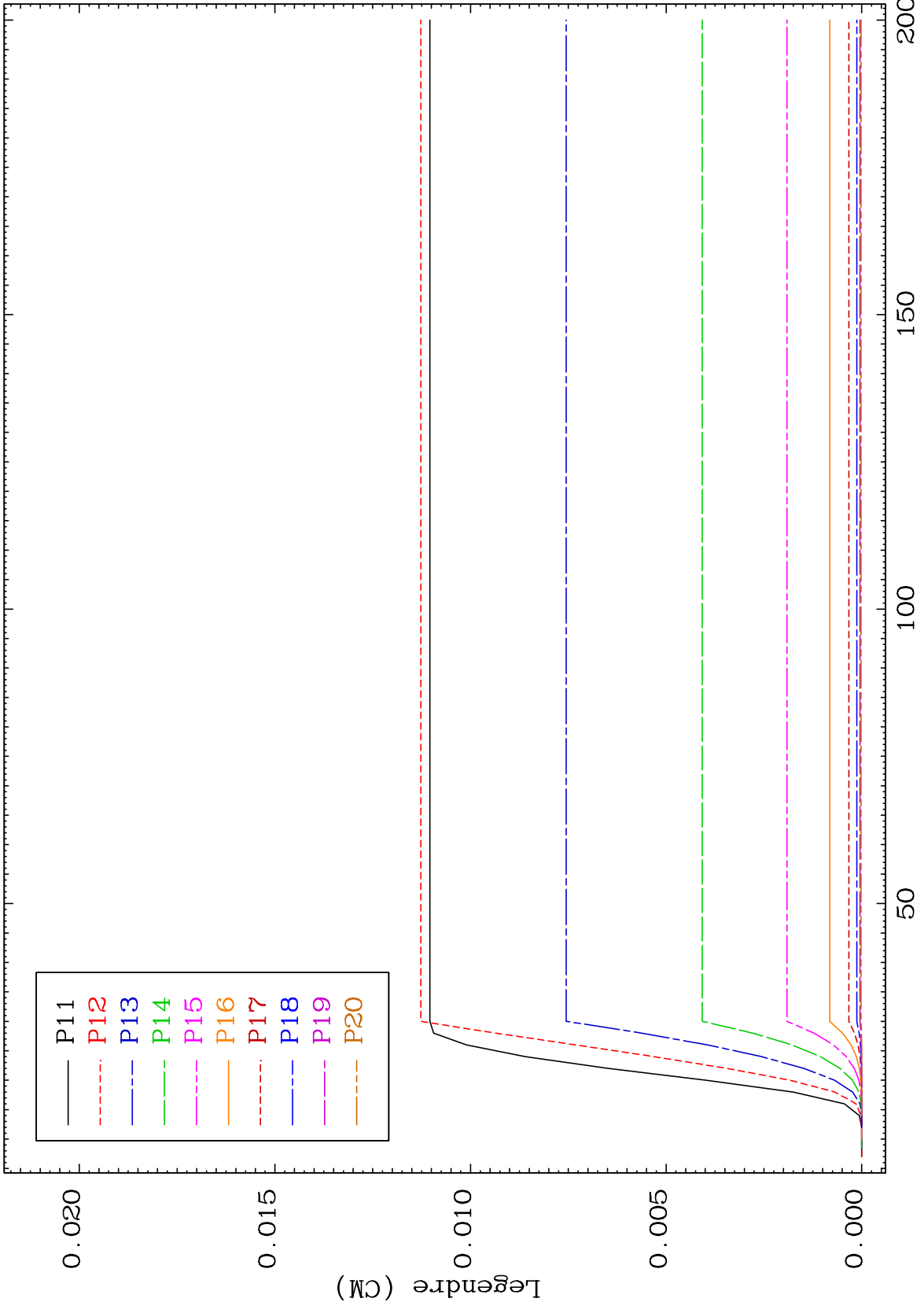
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31



45

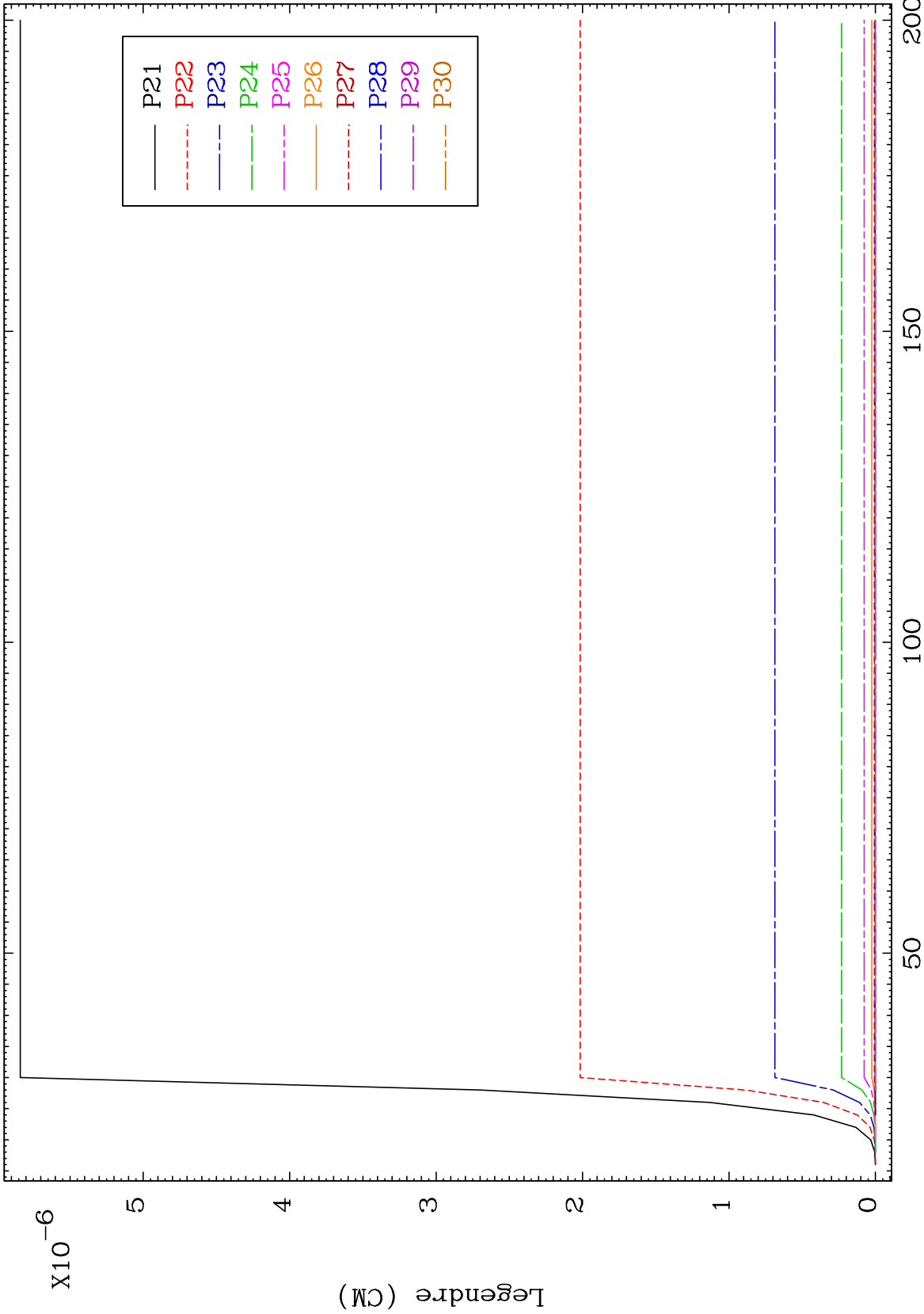
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31



46

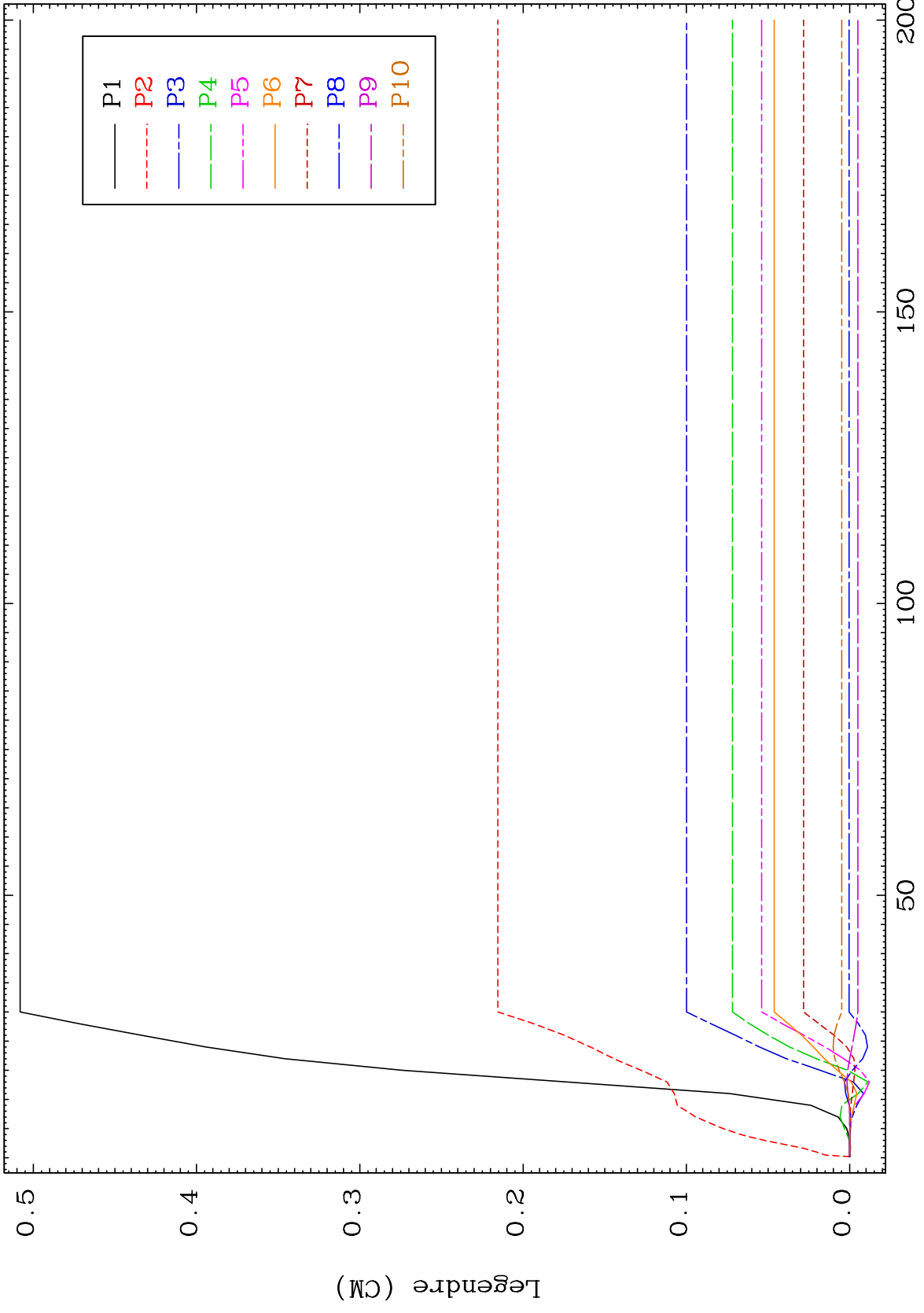
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31



47

Incident Energy (MeV)

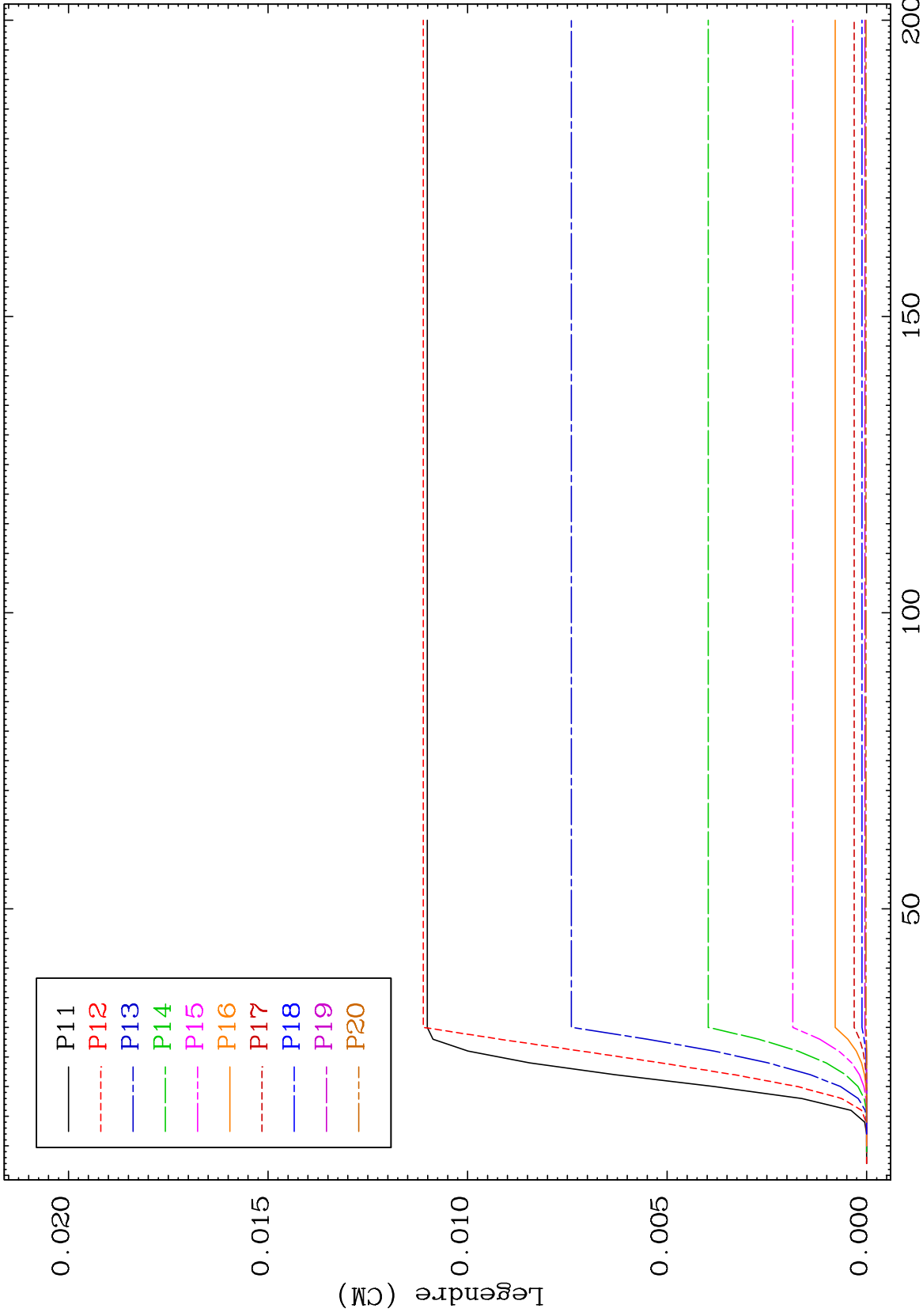
15-P -31



MAT 1525

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

15-P -31



48

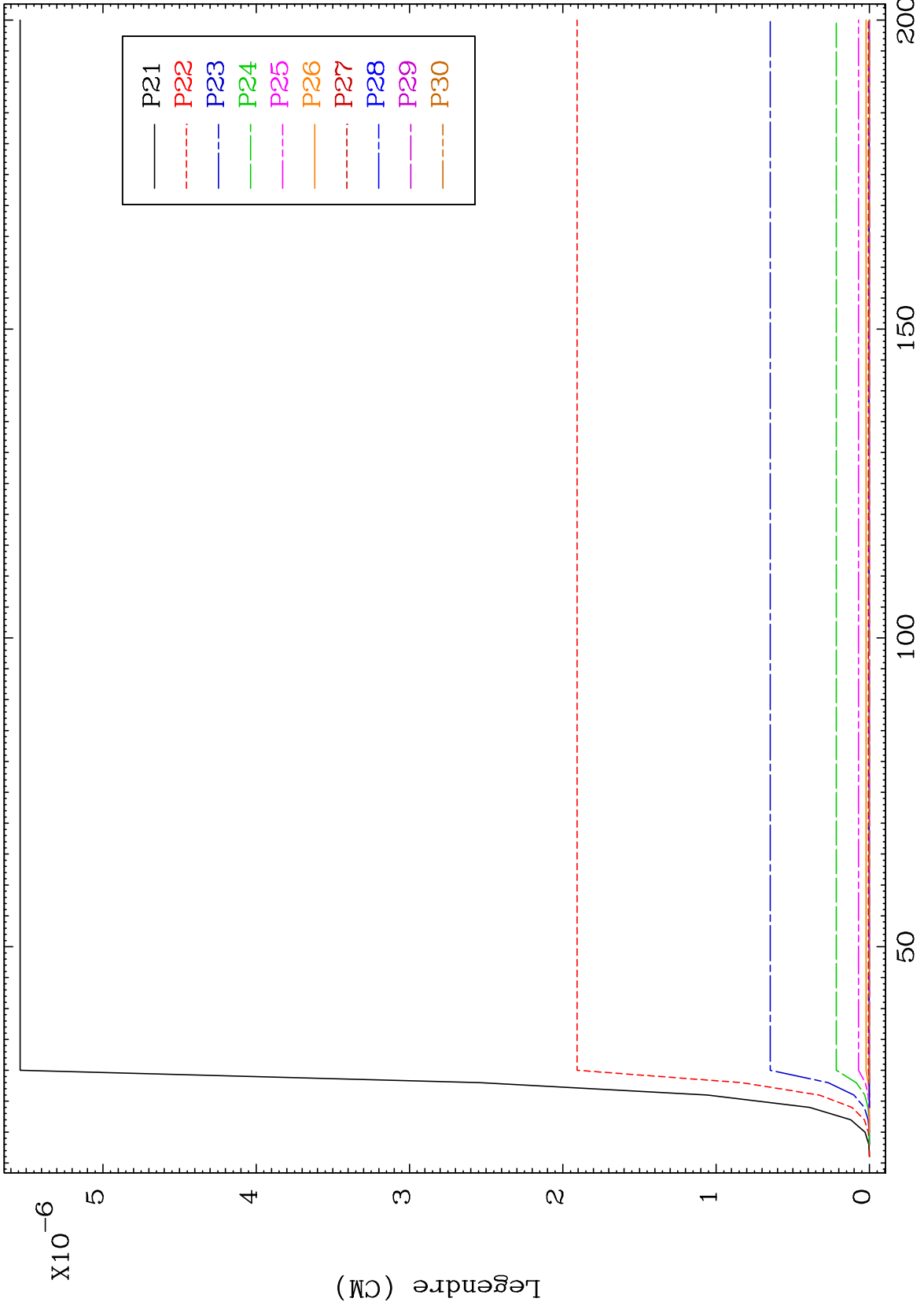
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31



49

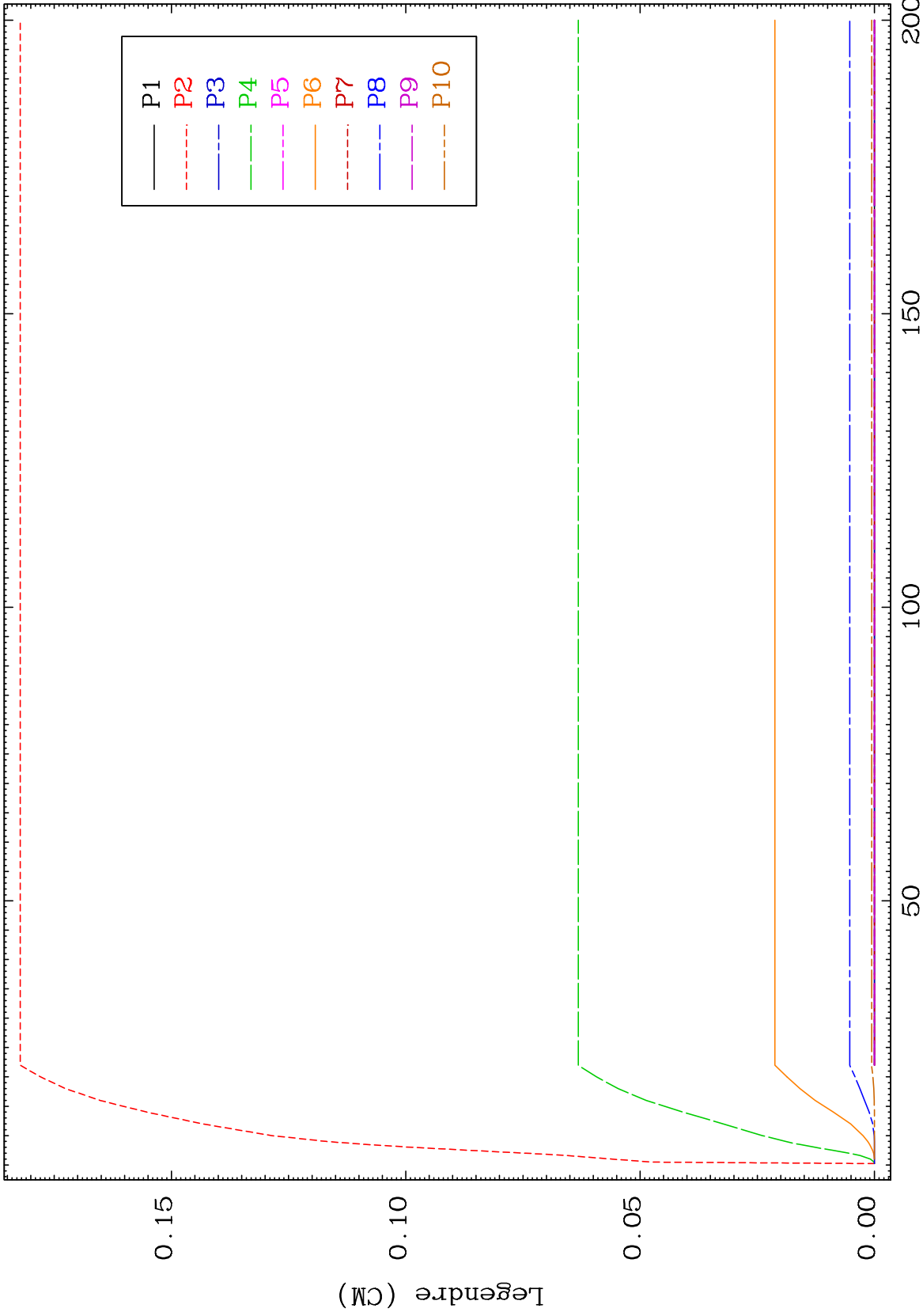
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31

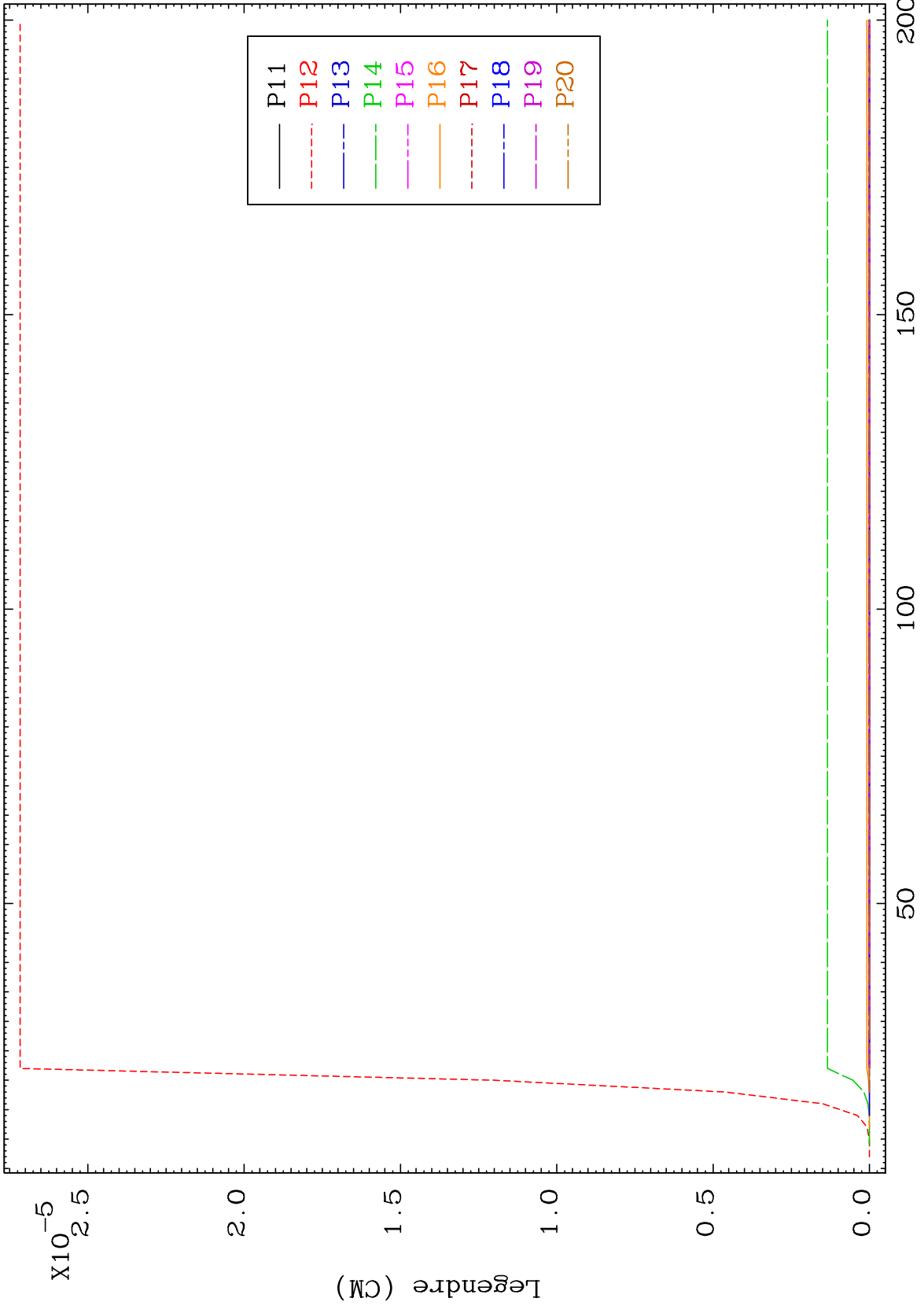


15-P -31

Incident Energy (MeV)

50

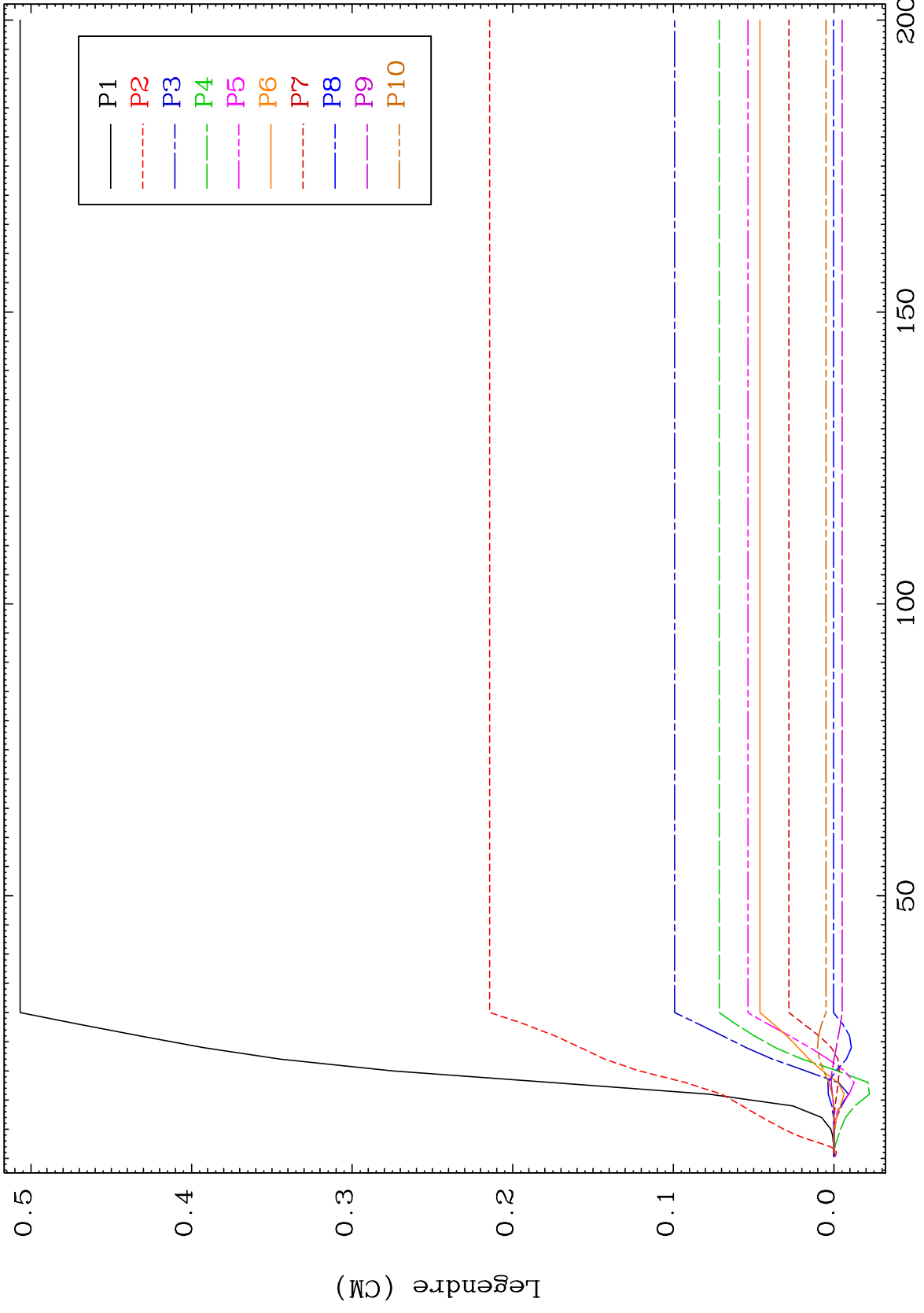
MAT 1525 MT= 64 (n,n') Level Legendre Coefficients 15-P -31



MAT 1525

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

15-P -31



52

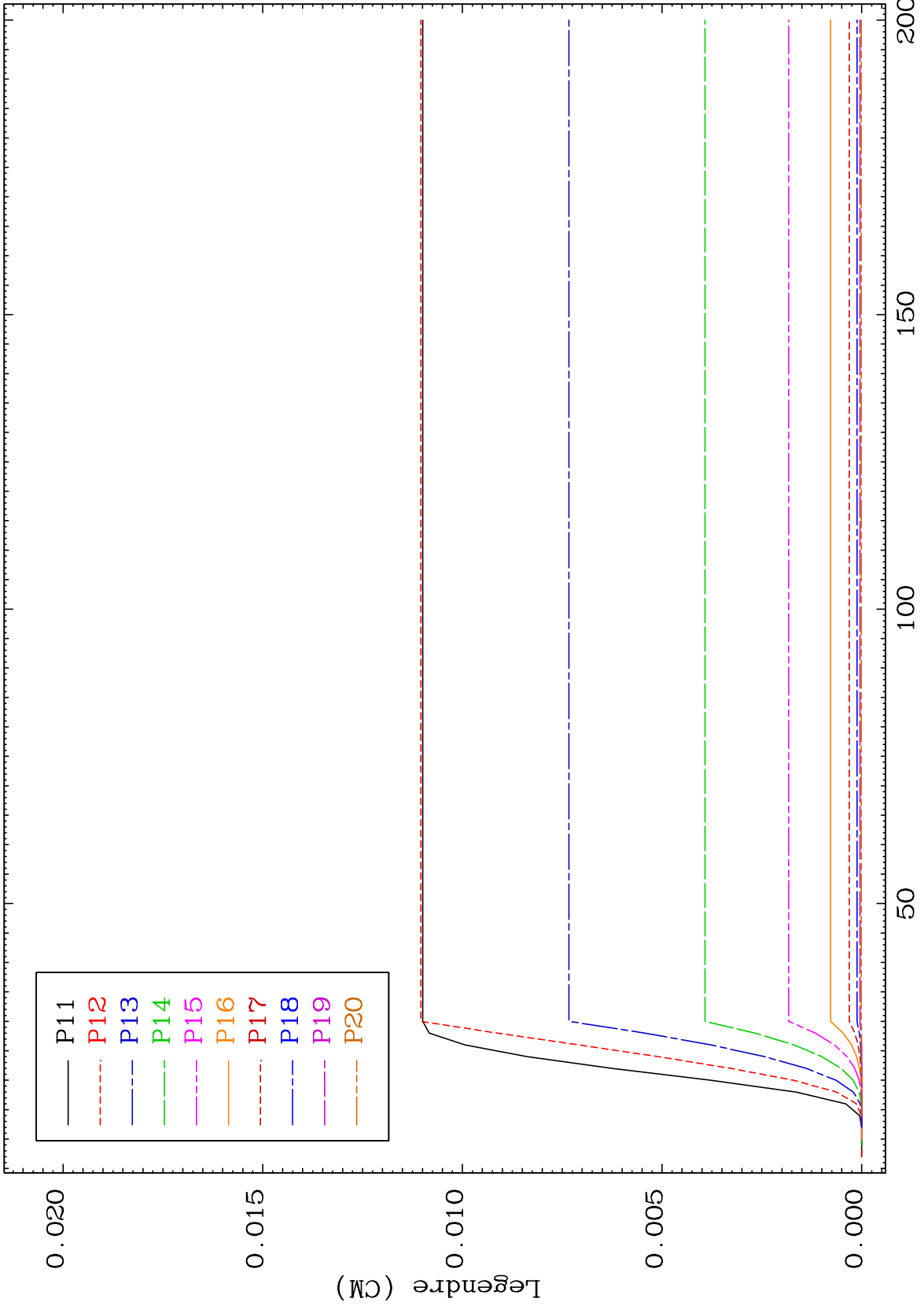
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31



53

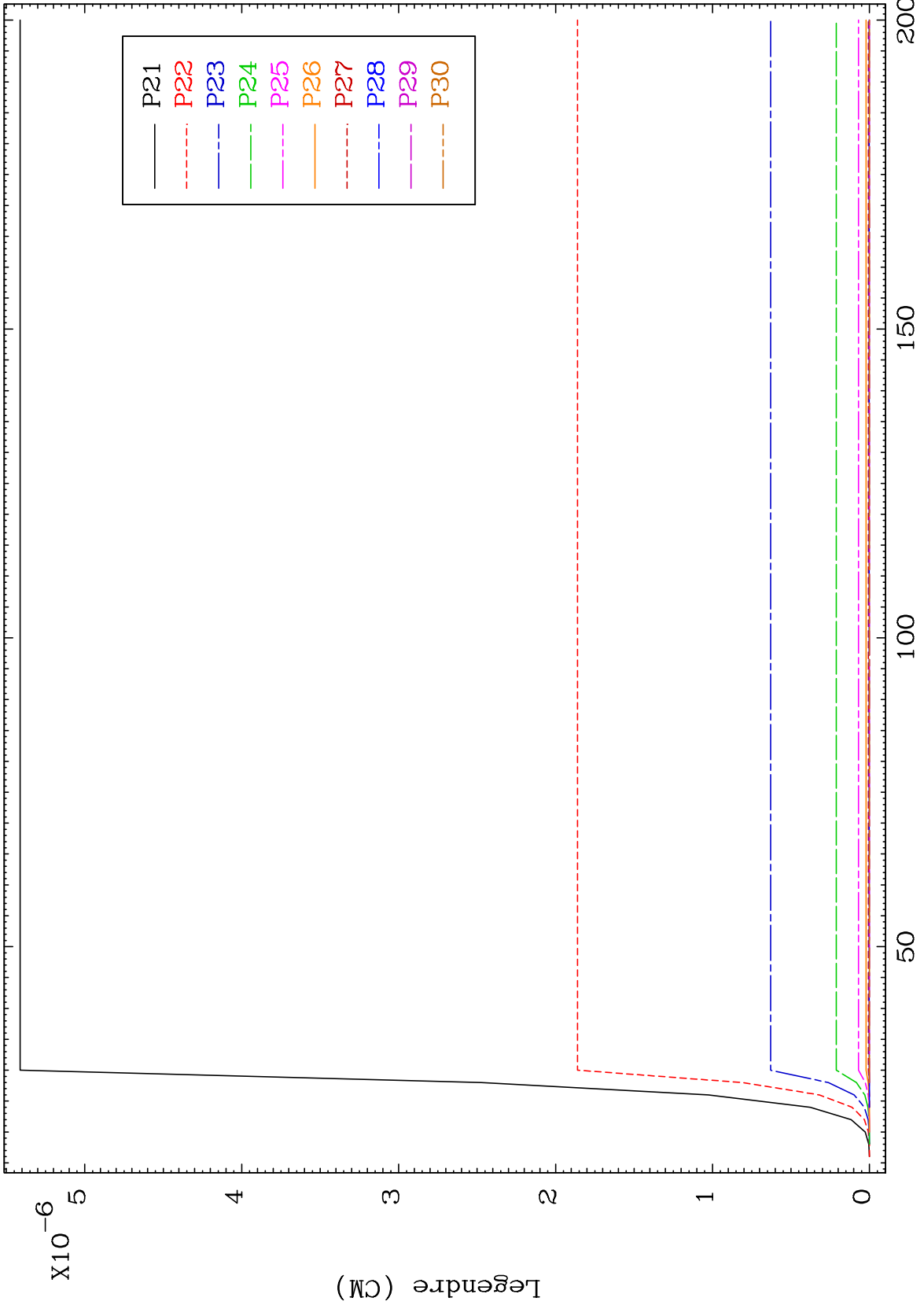
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31

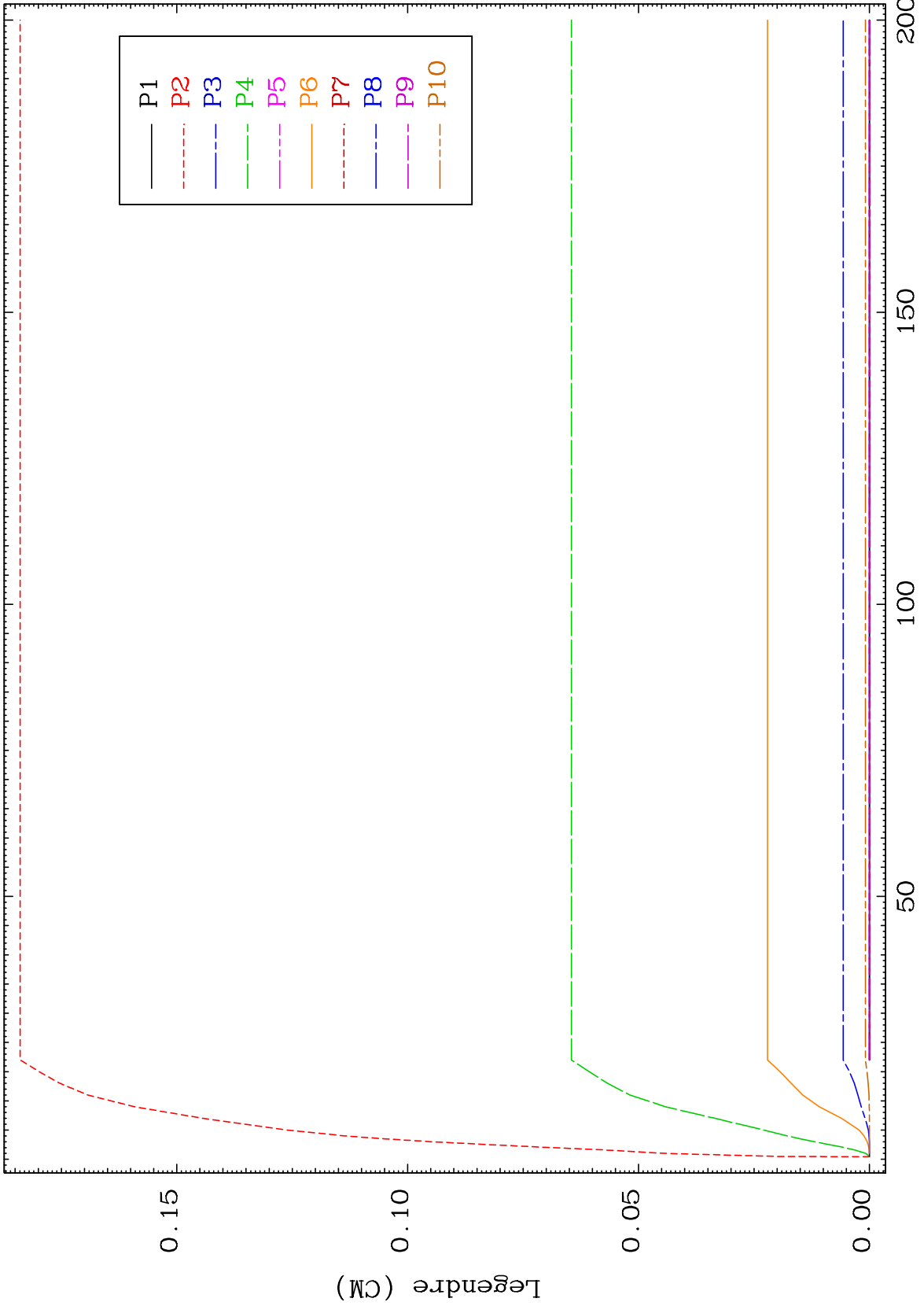


54

Incident Energy (MeV)

15-P -31

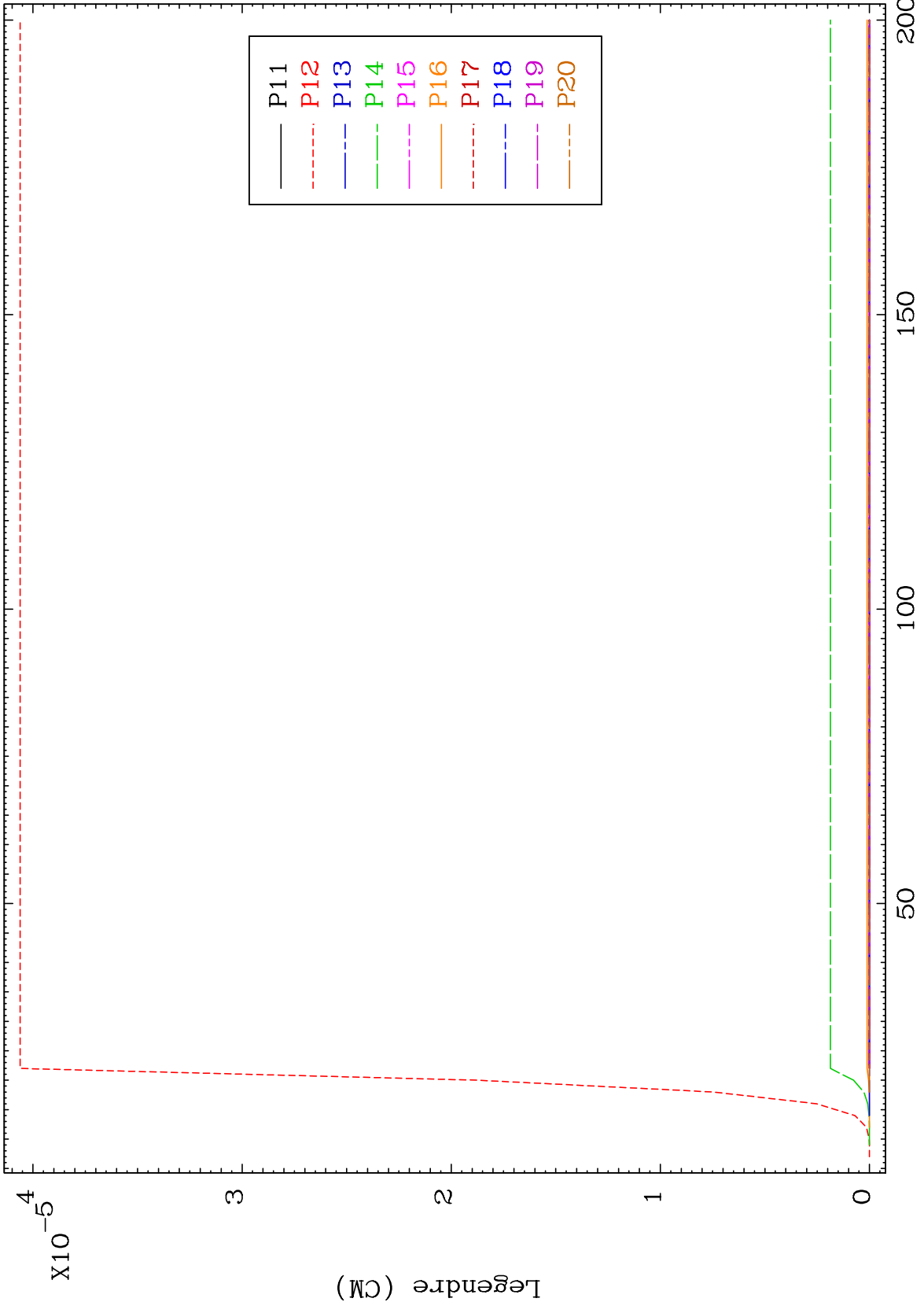
MAT 1525 MT= 66 (n,n') Level Legendre Coefficients 15-P -31



Incident Energy (MeV) 15-P -31



MAT 1525 MT= 66 (n,n') Level Legendre Coefficients 15-P -31

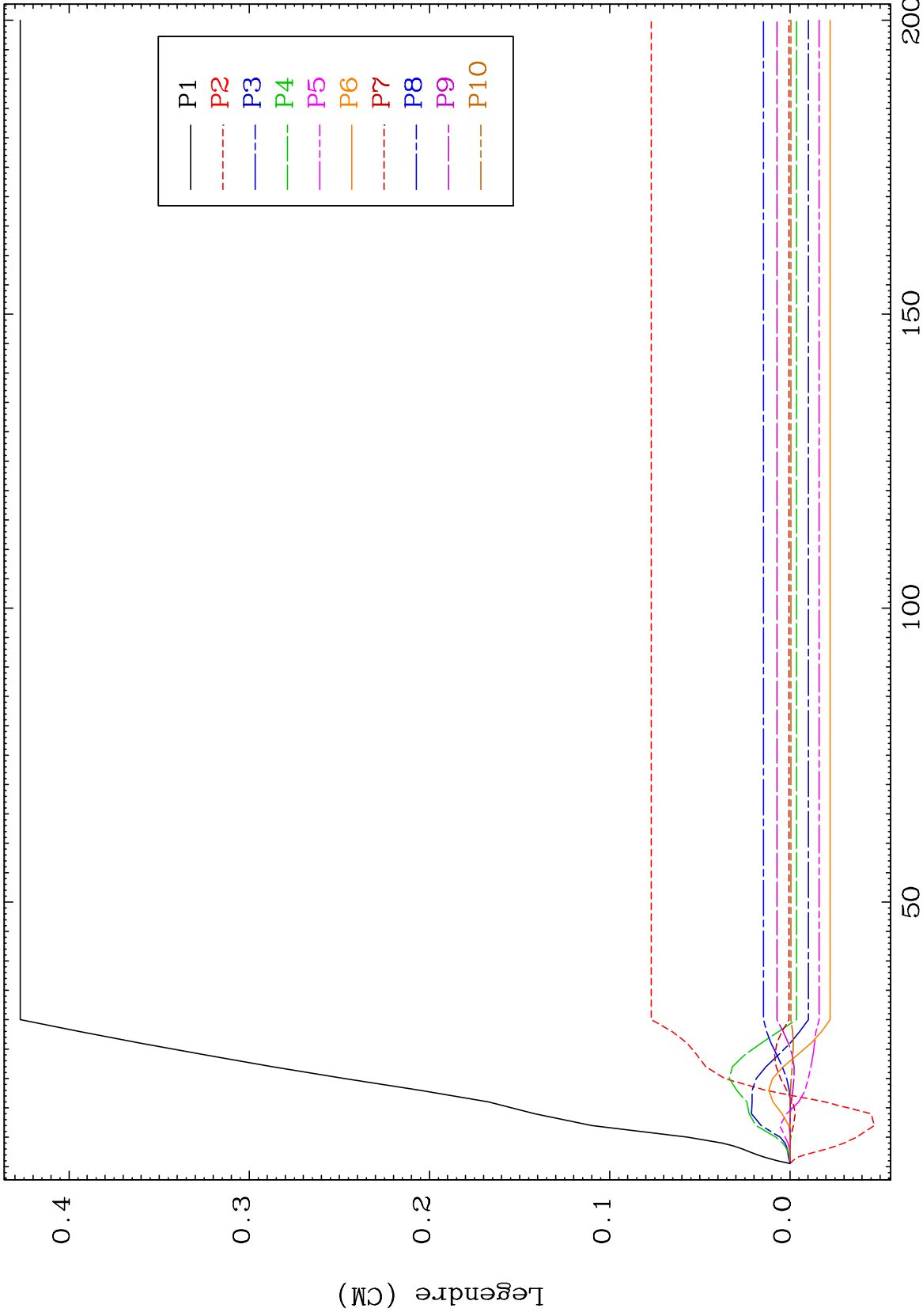


56 15-P -31

MAT 1525

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

15-P -31

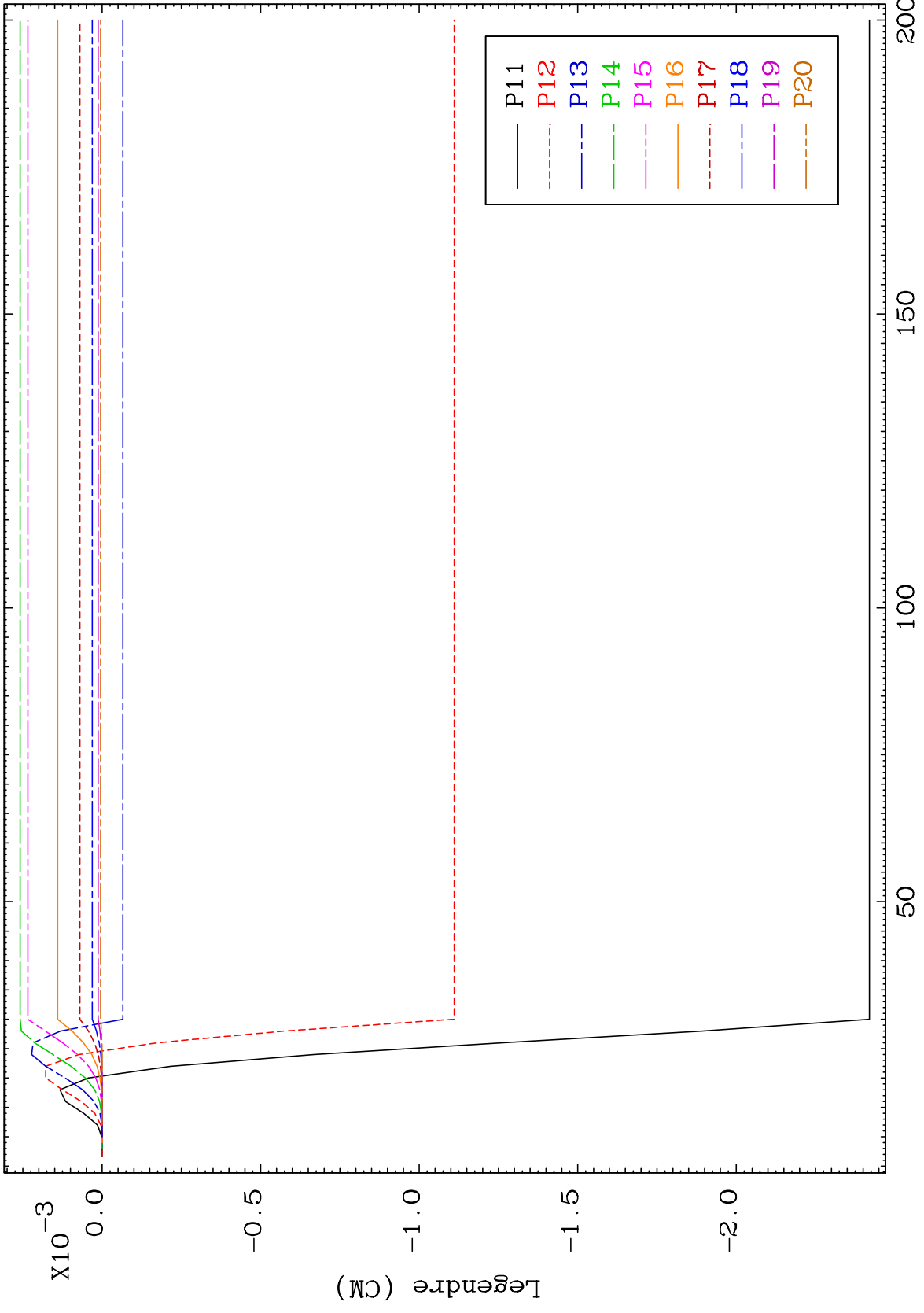


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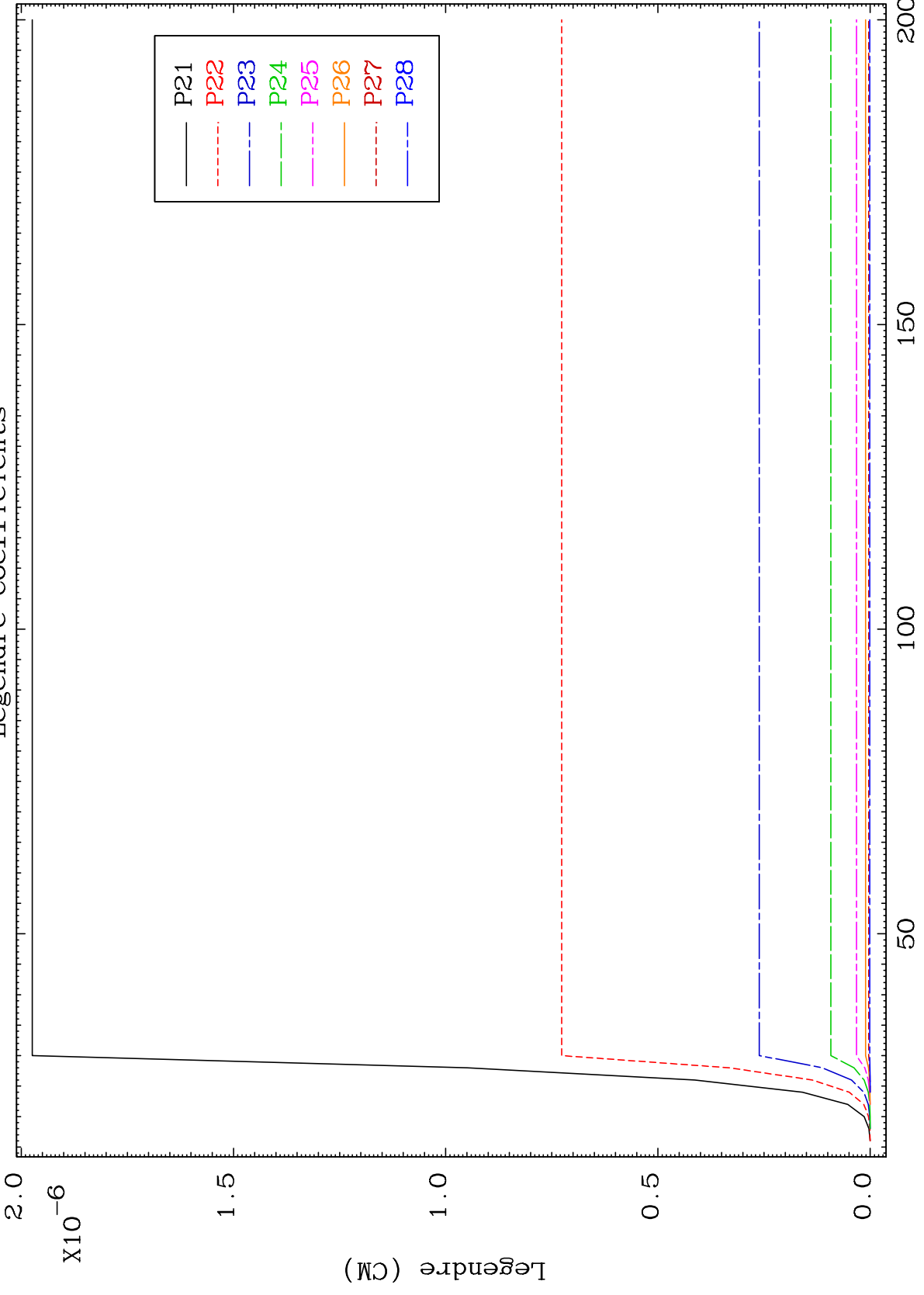
Incident Energy (MeV)

15-P -31

MAT 1525 MT= 67 (n,n') Level Legendre Coefficients 15-P -31



MAT 1525 MT= 67 (n,n') Level Legendre Coefficients 15-P -31

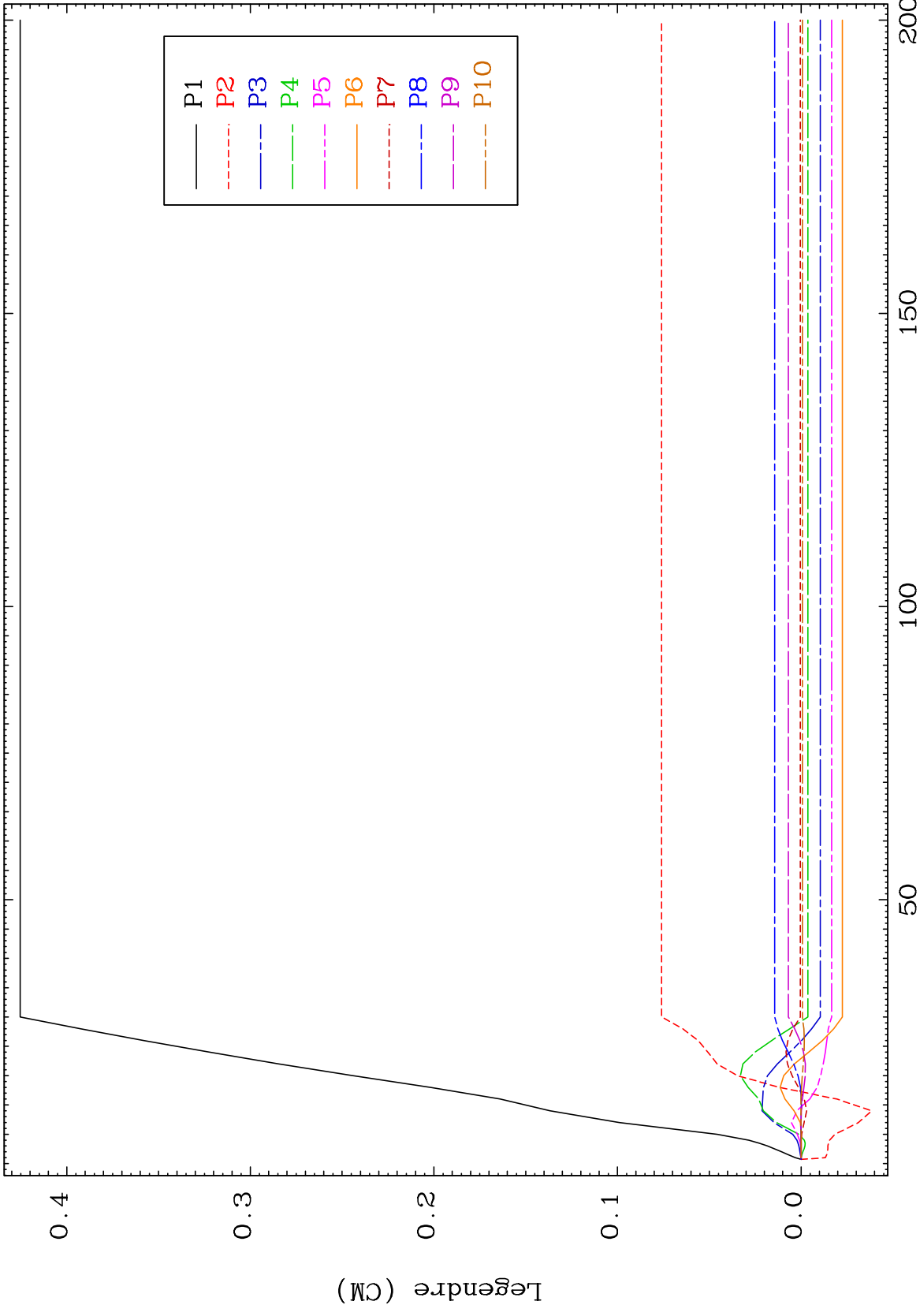


59 15-P -31

MAT 1525

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

15-P -31

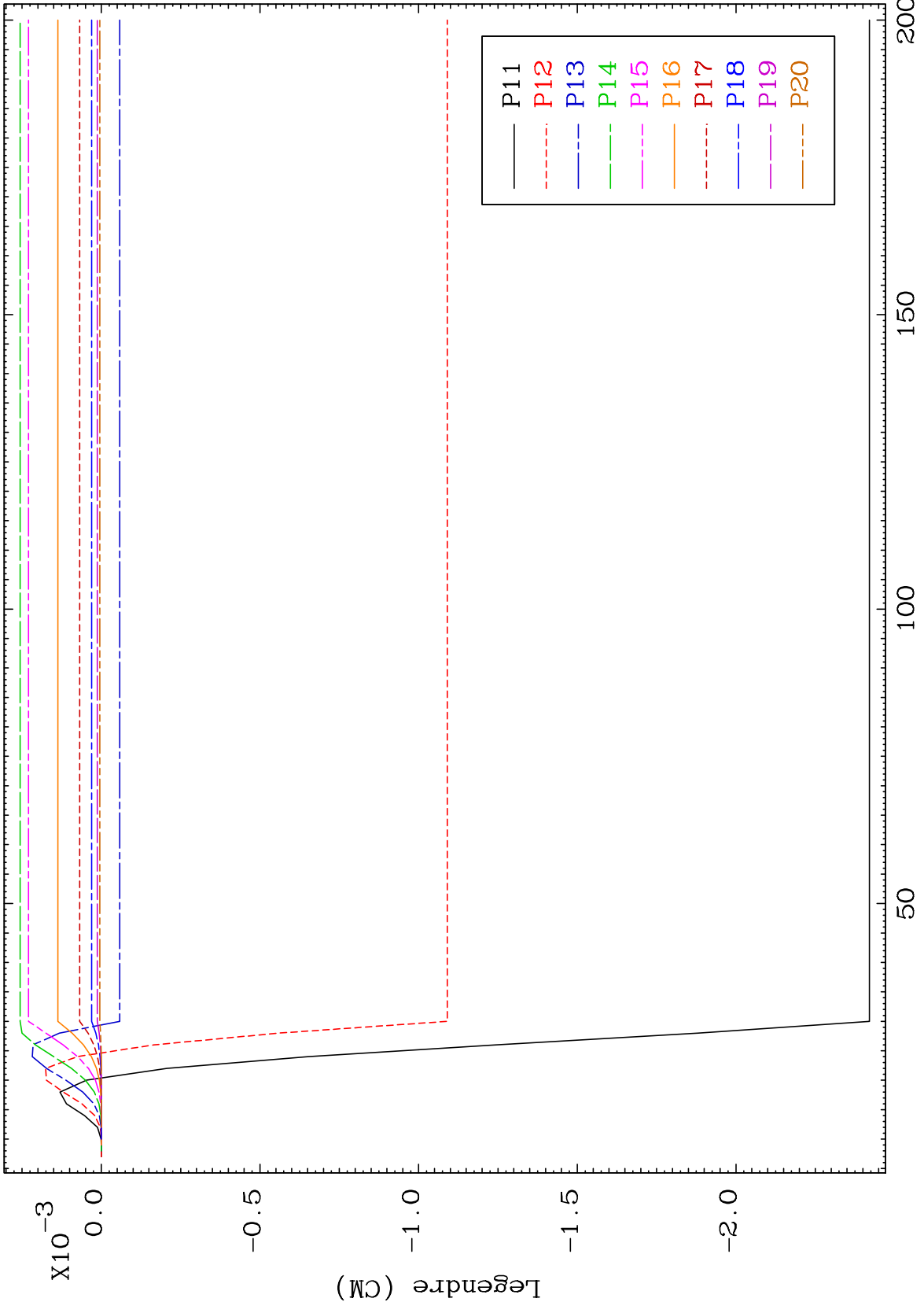


60

Incident Energy (MeV)

15-P -31

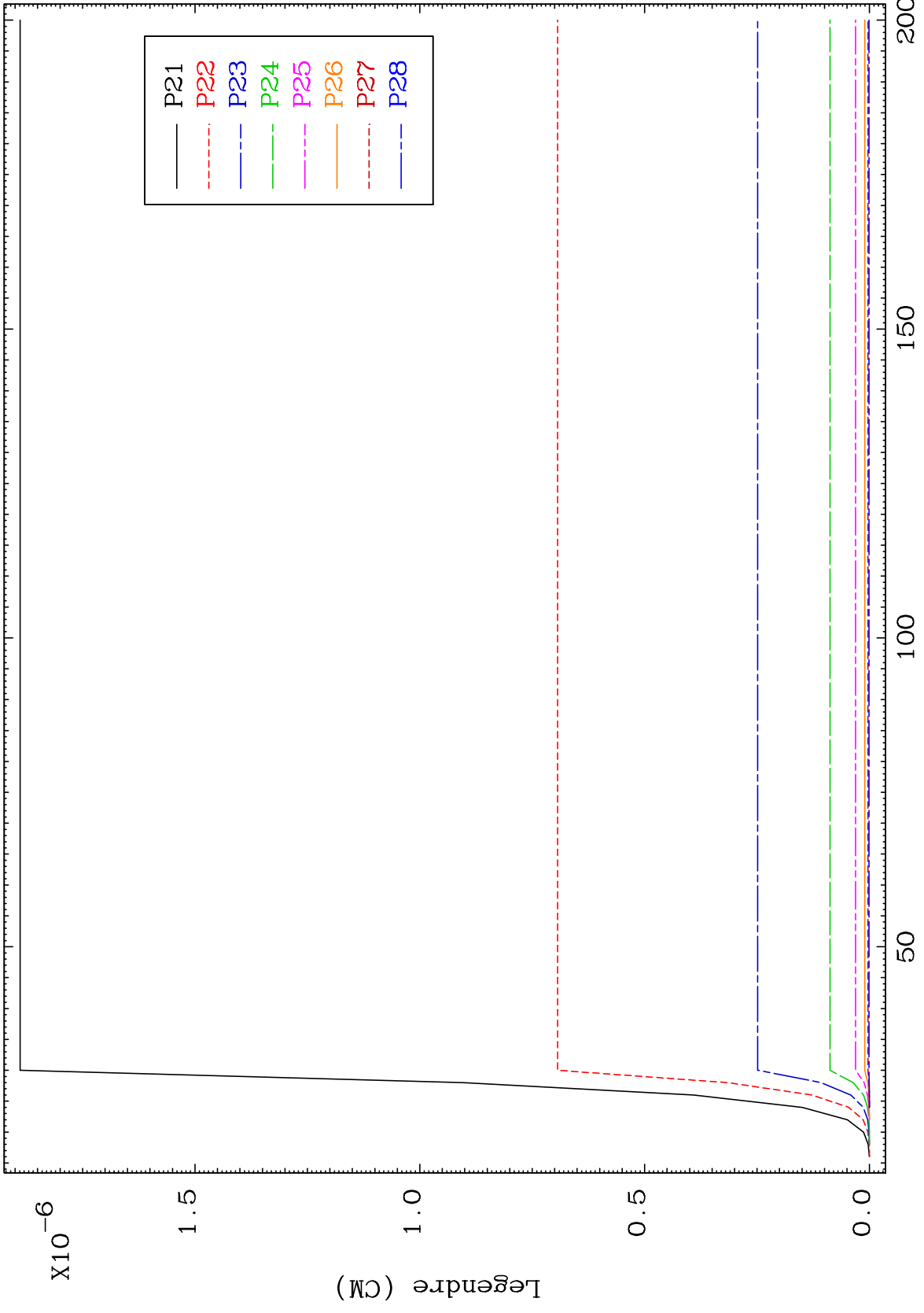
MAT 1525 MT= 68 (n,n') Level Legendre Coefficients 15-P -31



MAT 1525

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

15-P -31



62

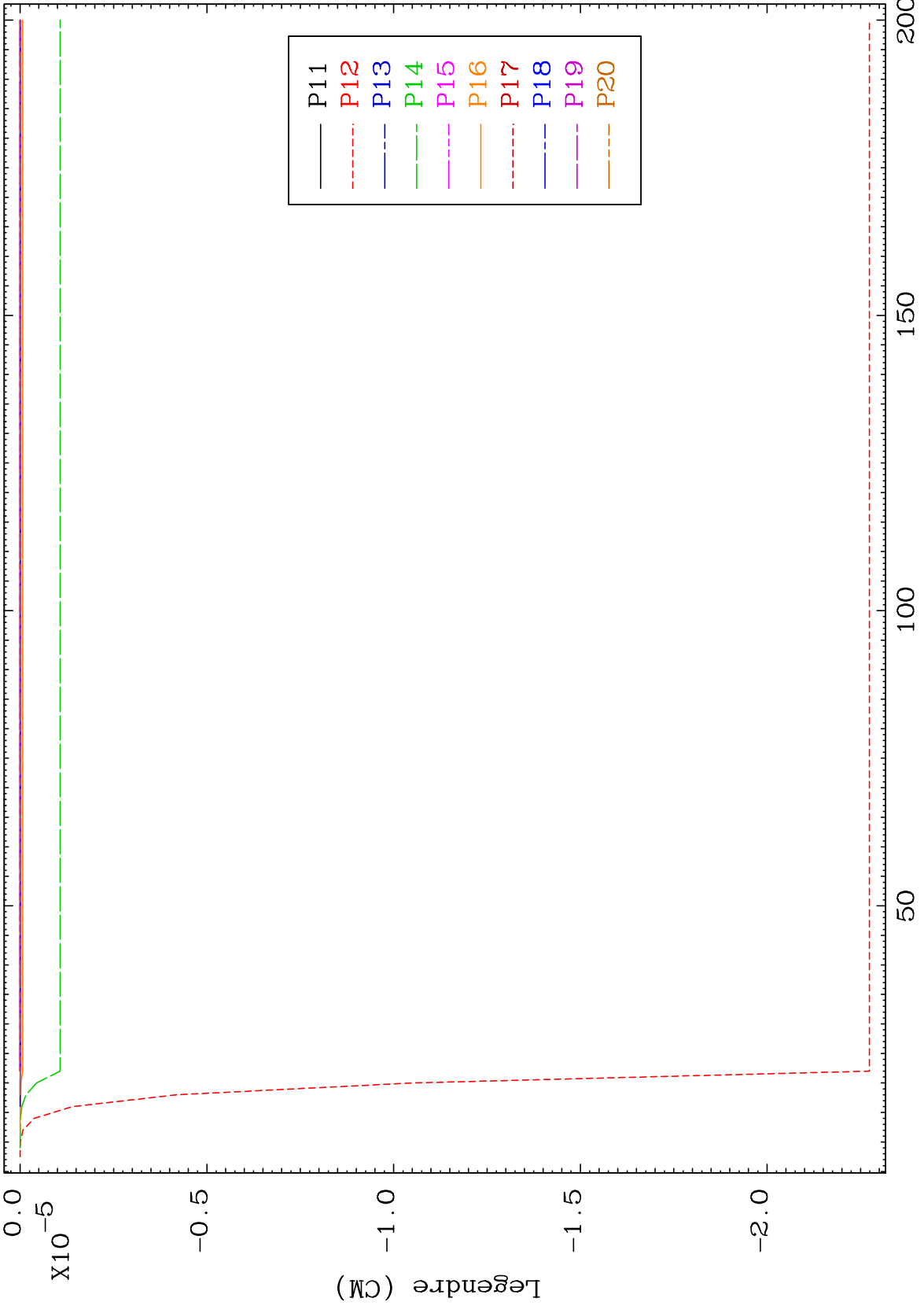
Incident Energy (MeV)

15-P -31





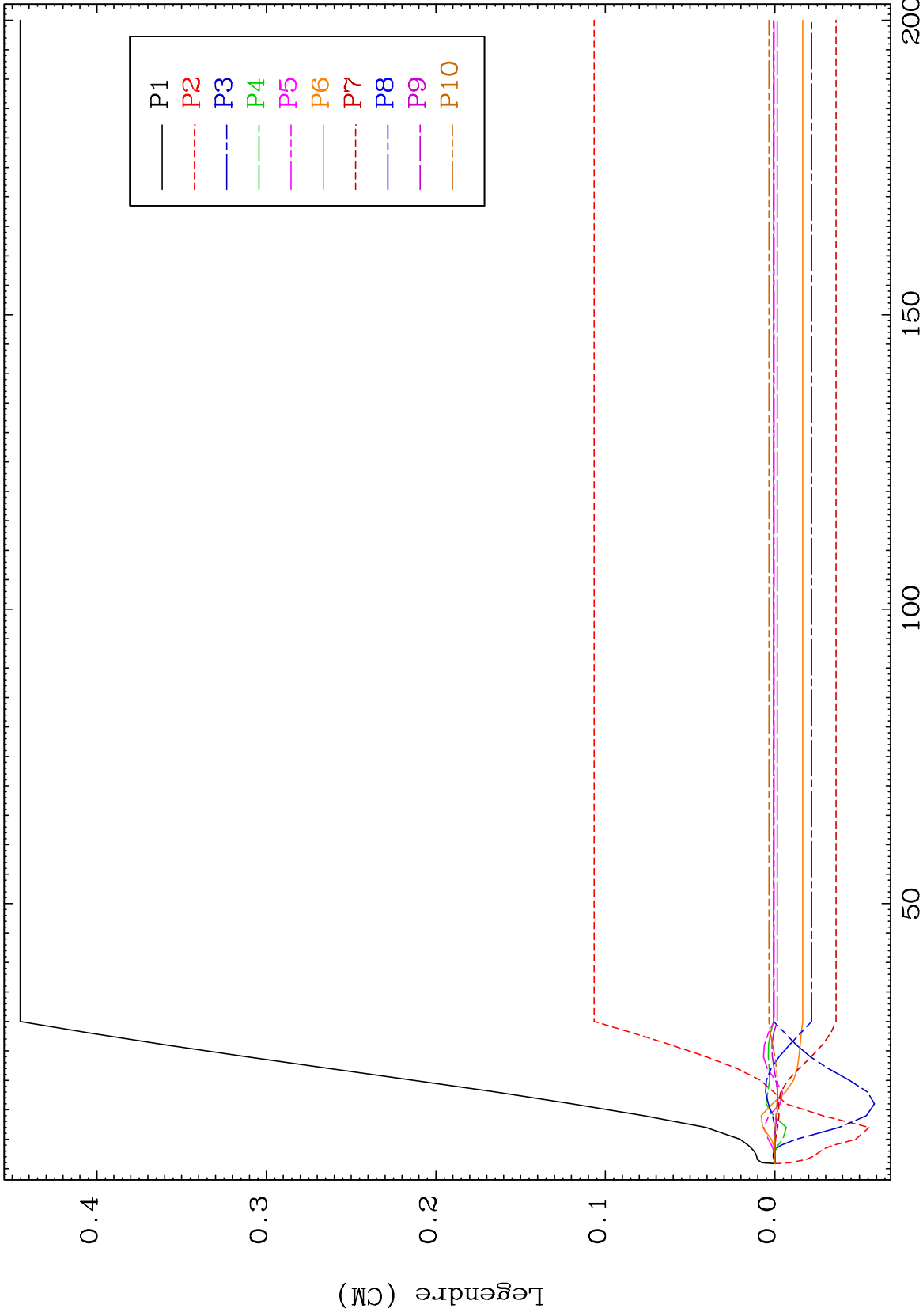
MAT 1525 MT= 69 (n,n') Level Legendre Coefficients 15-P -31



MAT 1525

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

15-P -31



65

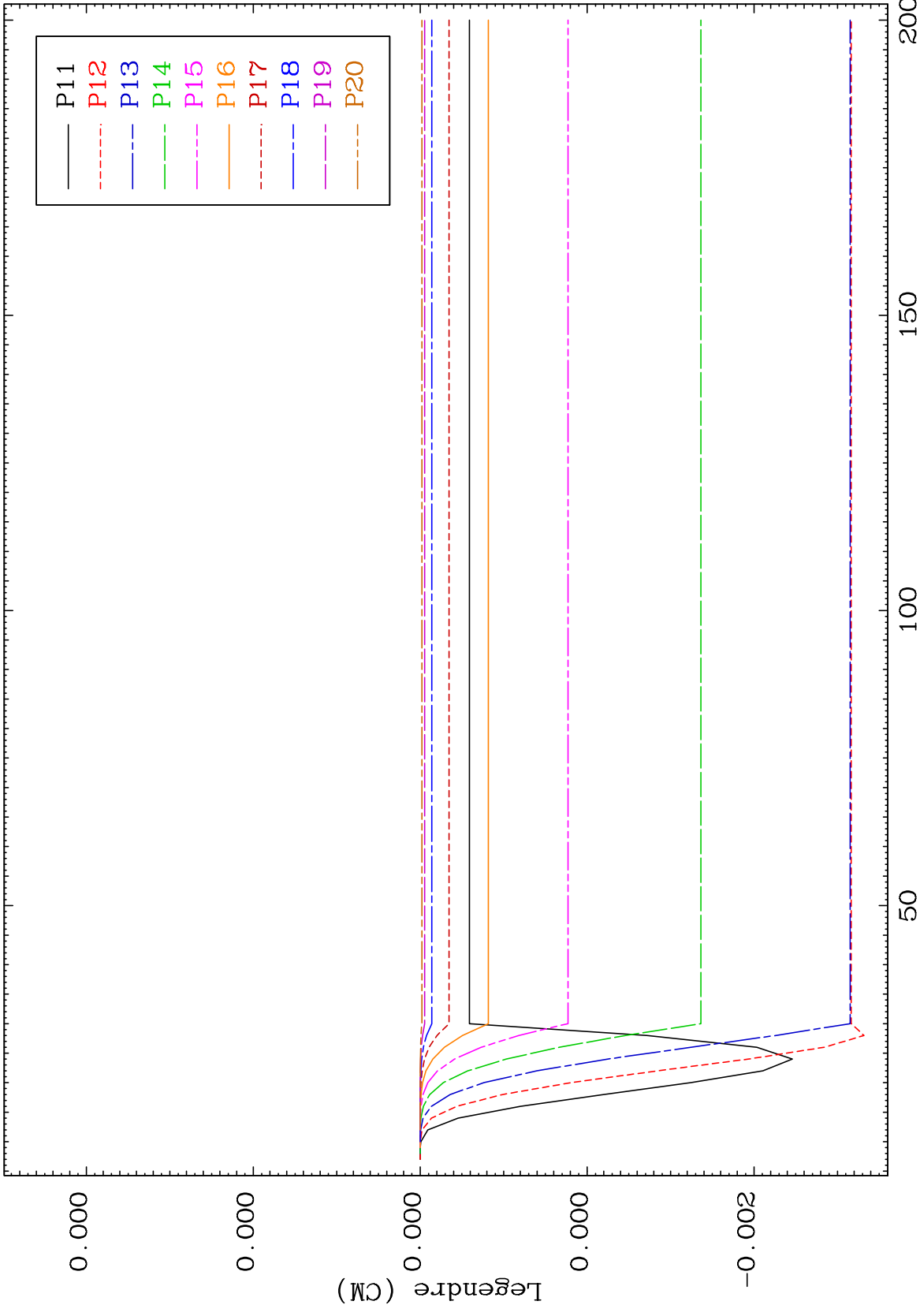
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31

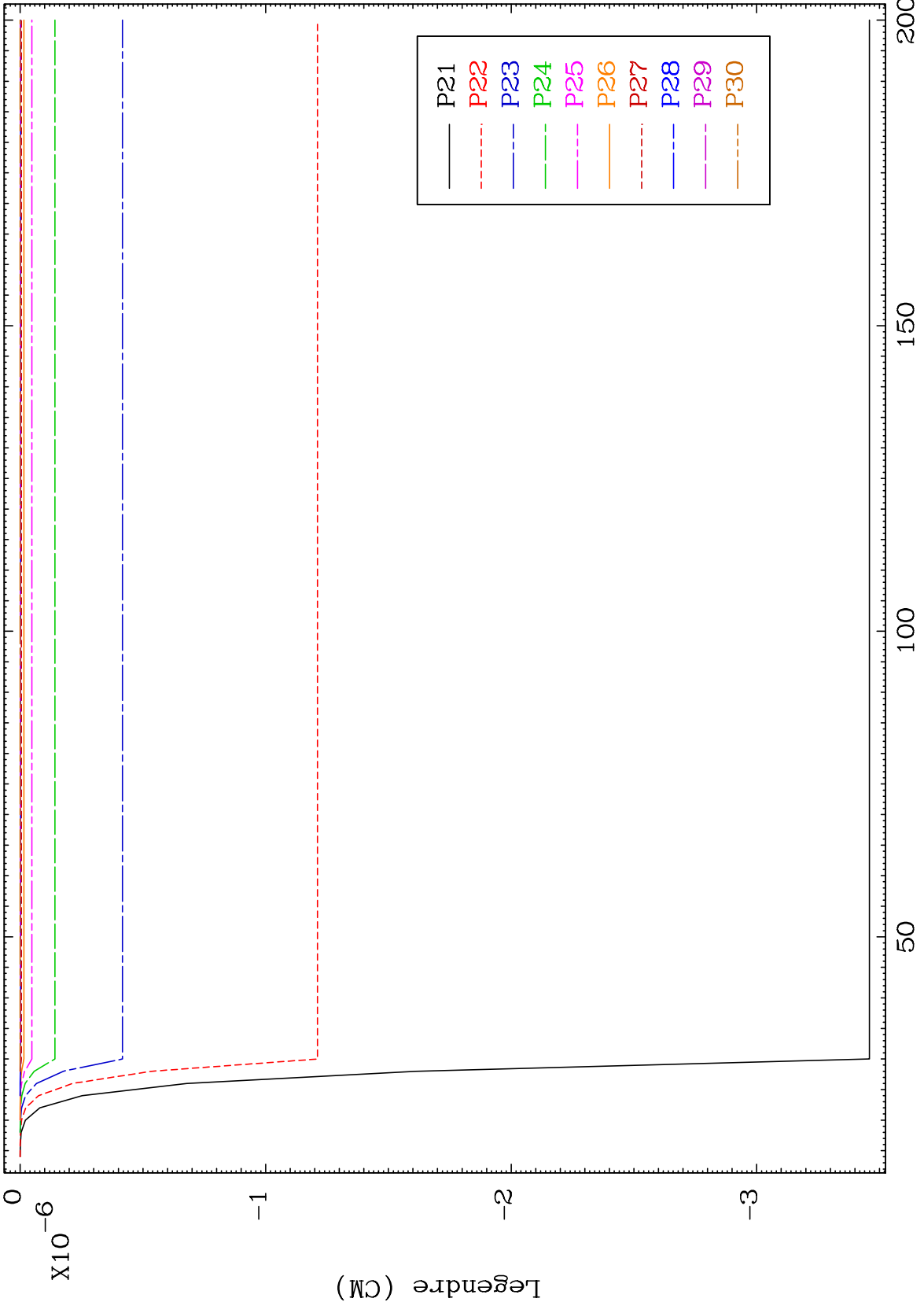


66

Incident Energy (MeV)

15-P -31

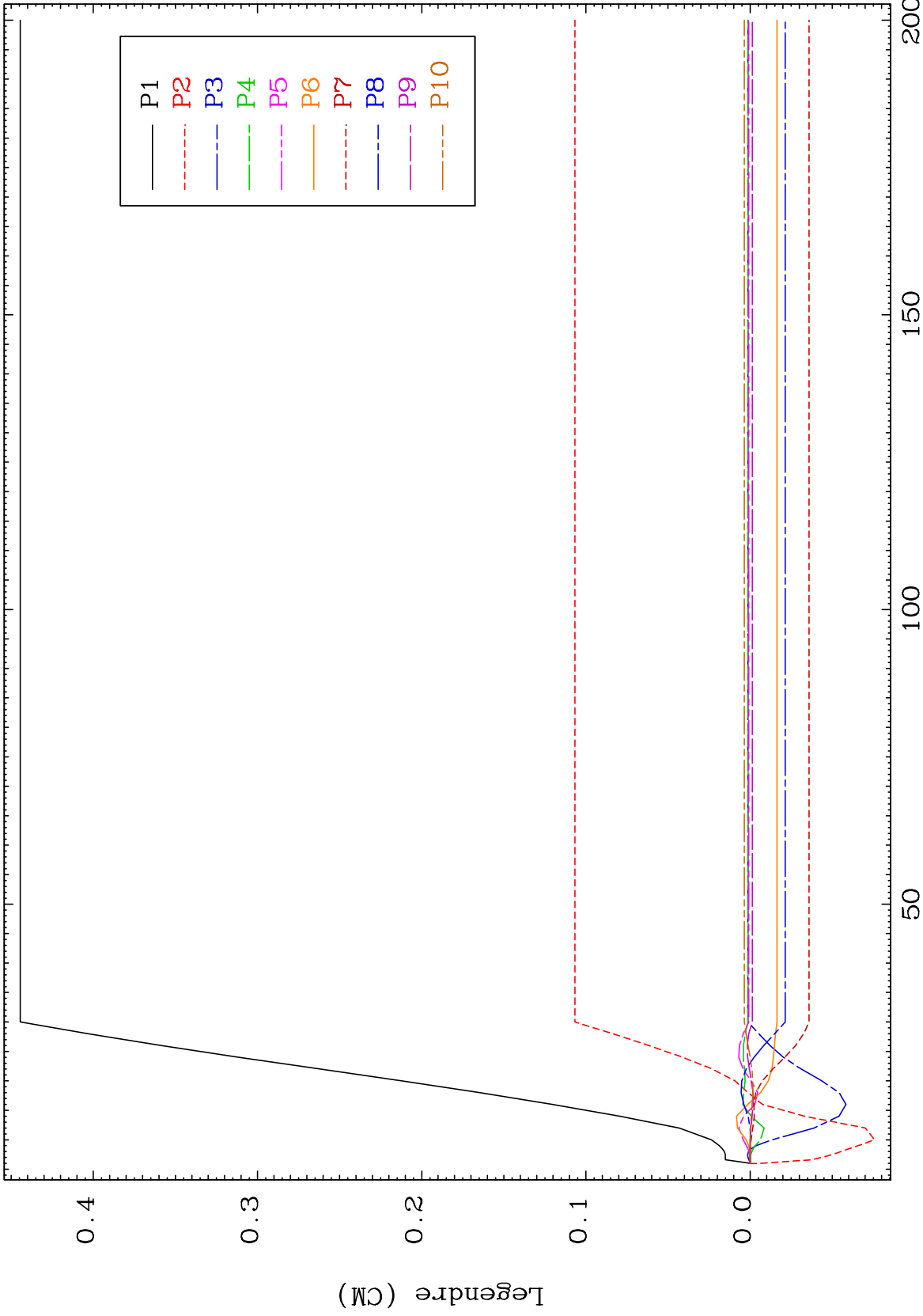
MAT 1525 MT= 70 (n,n') Level Legendre Coefficients 15-P -31



MAT 1525

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

15-P -31



68

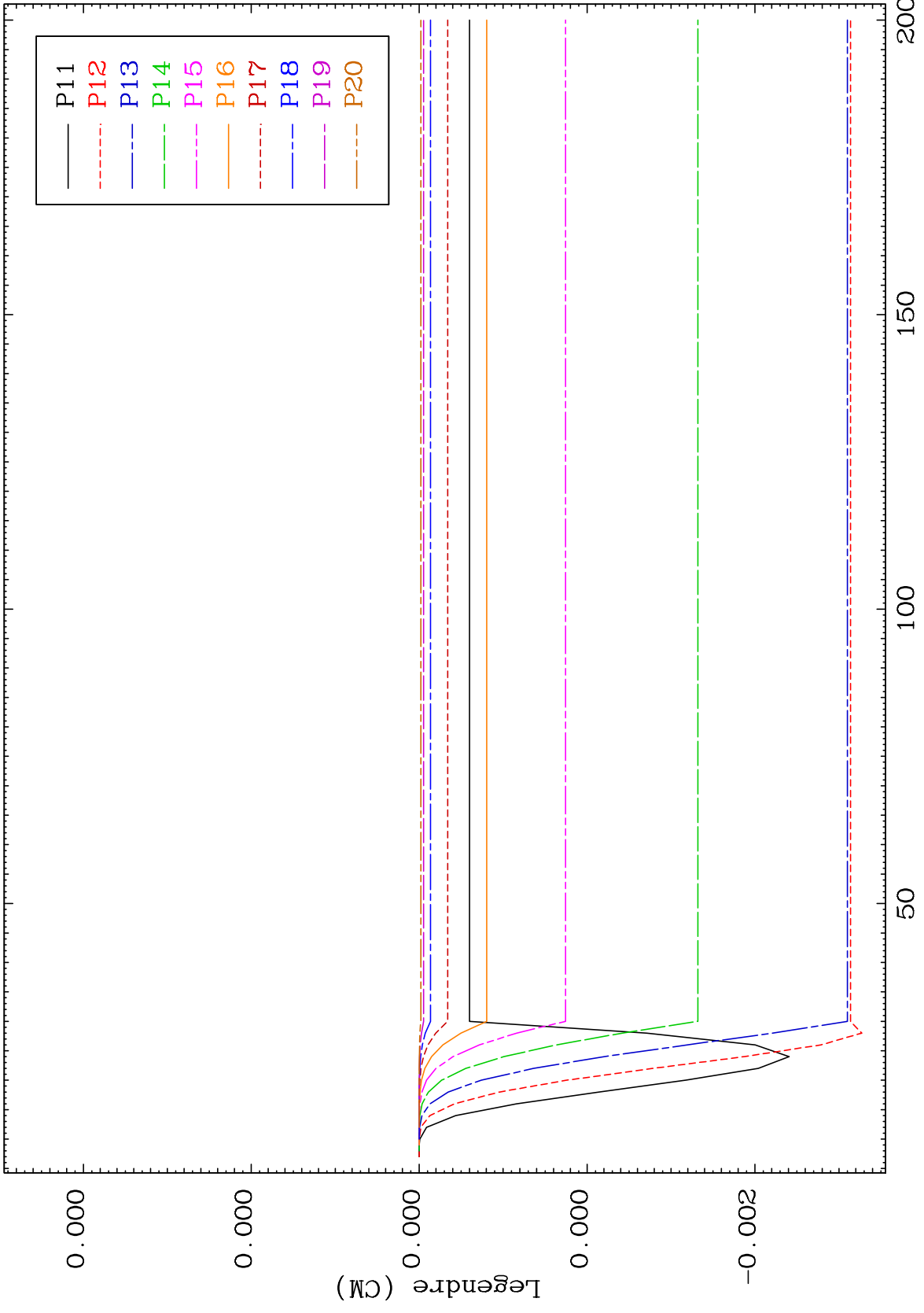
Incident Energy (MeV)

15-P -31

MAT 1525

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

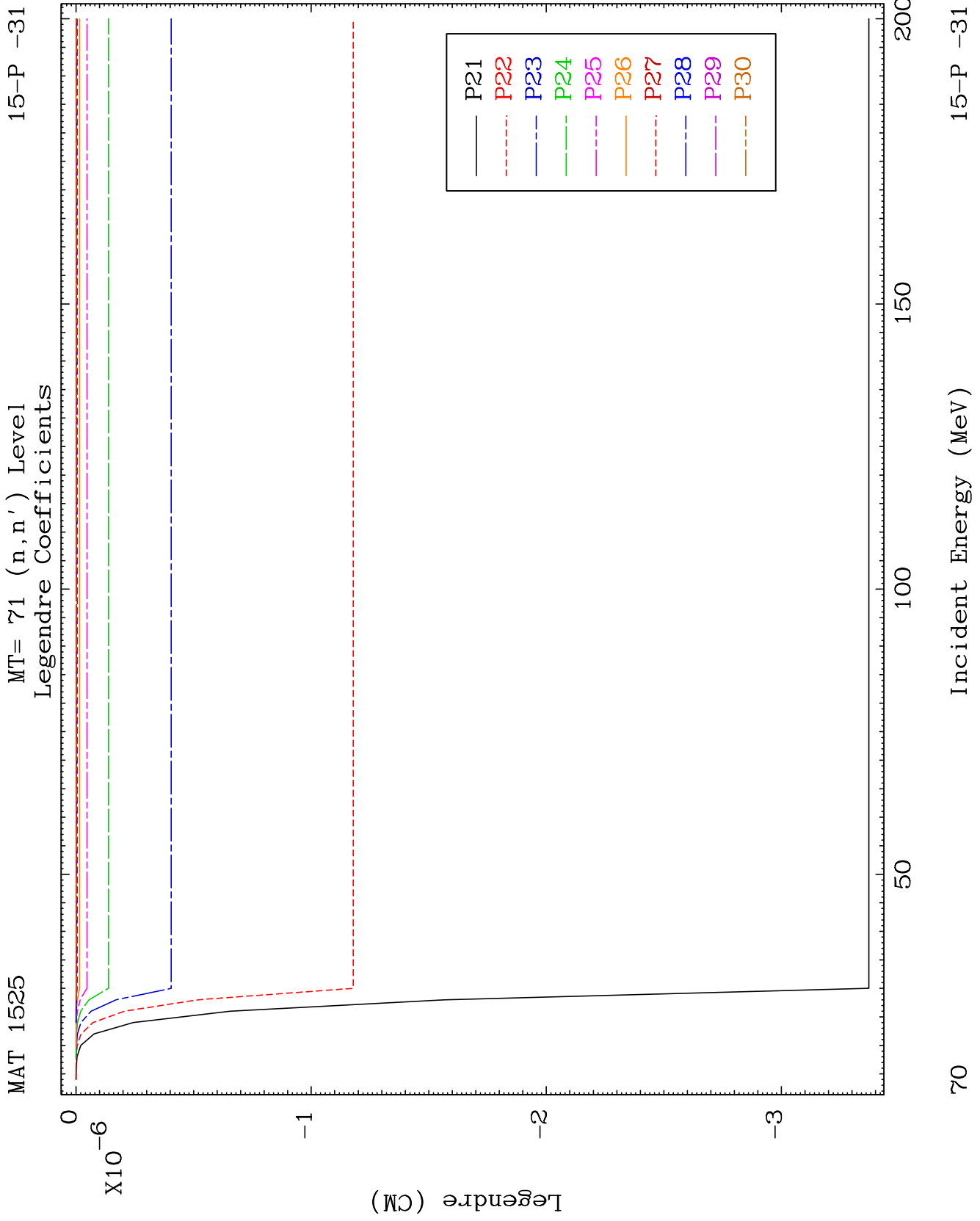
15-P -31



69

Incident Energy (MeV)

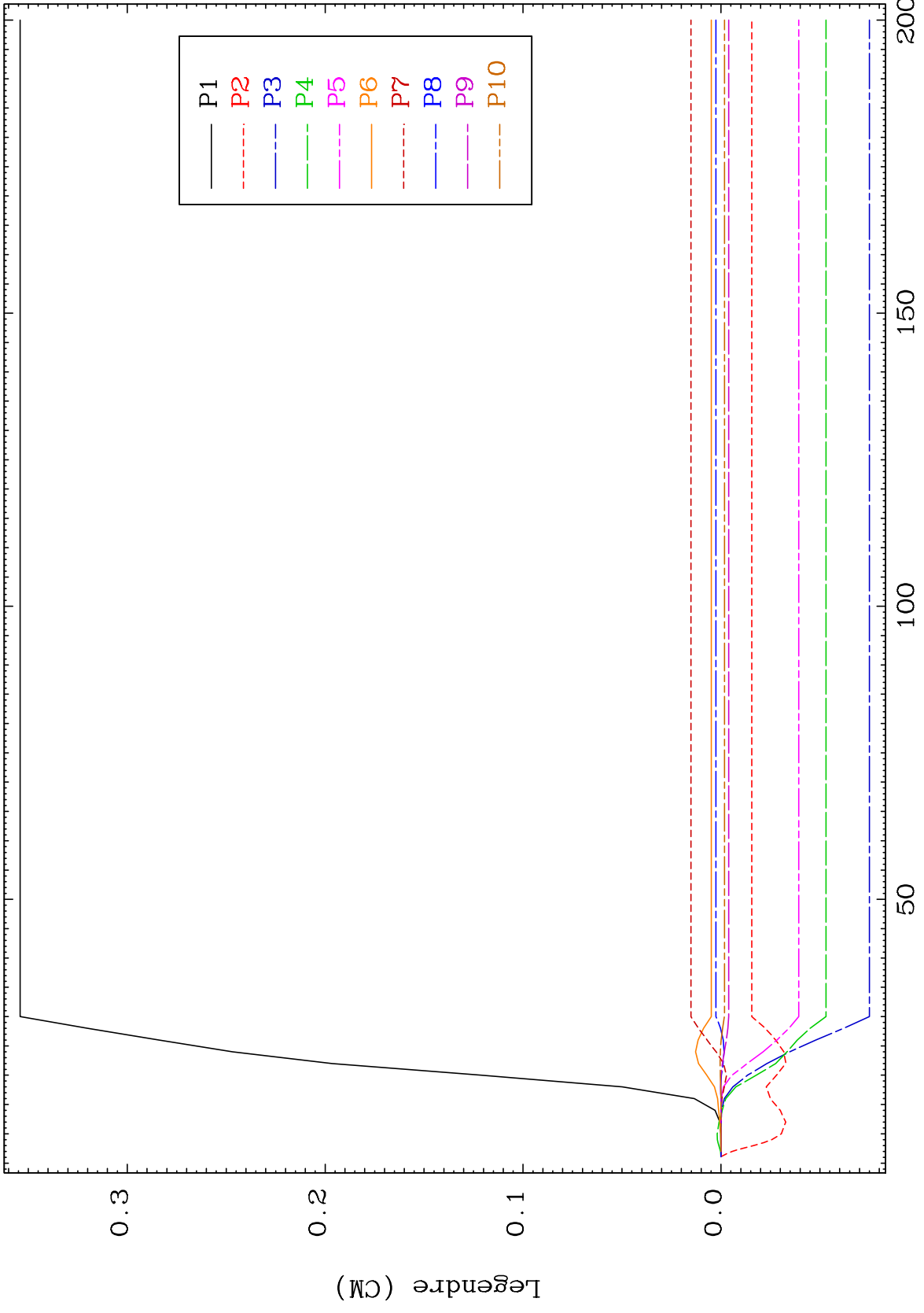
15-P -31



MAT 1525

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

15-P -31



71

Incident Energy (MeV)

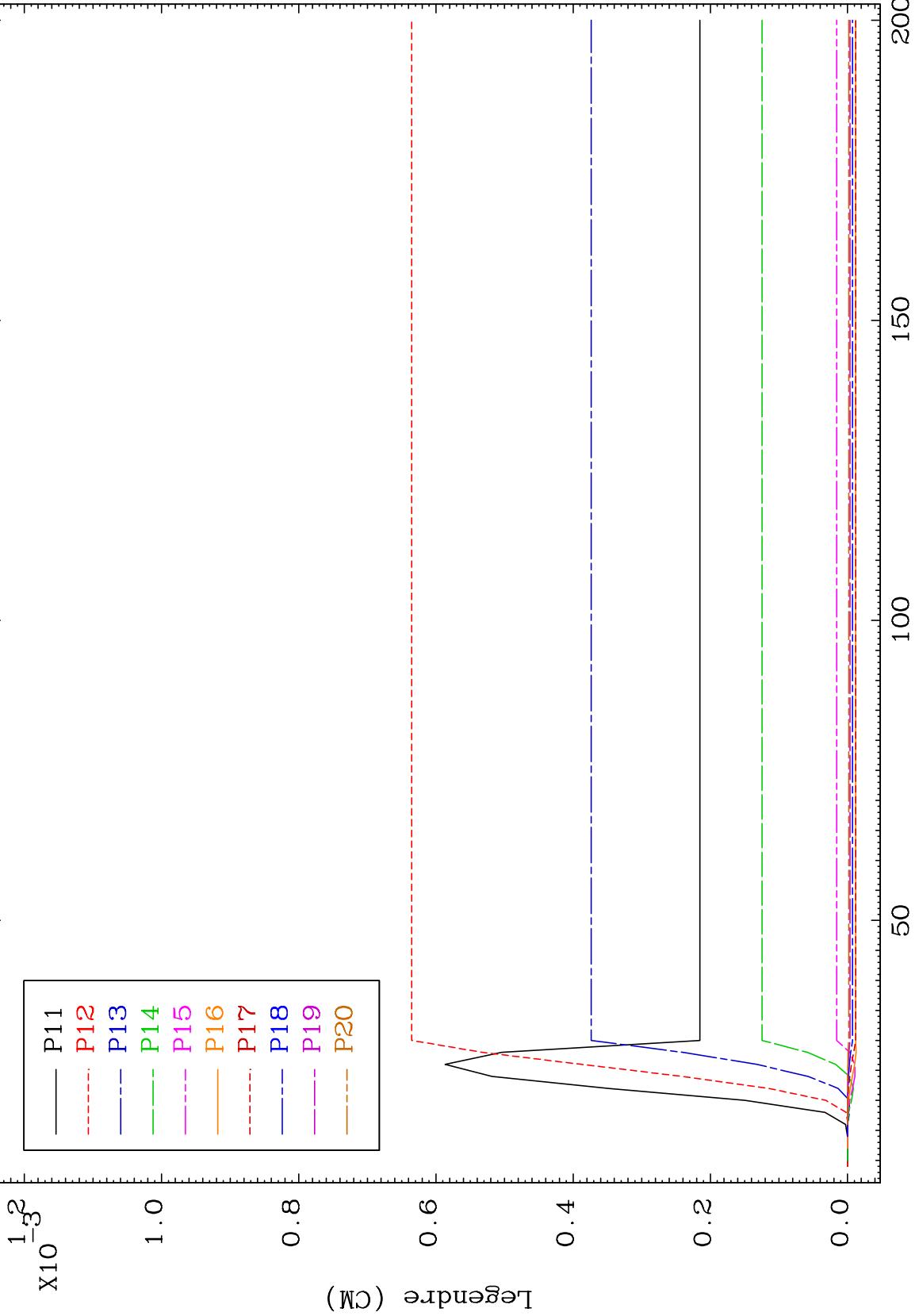
15-P -31



MAT 1525

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

15-P -31

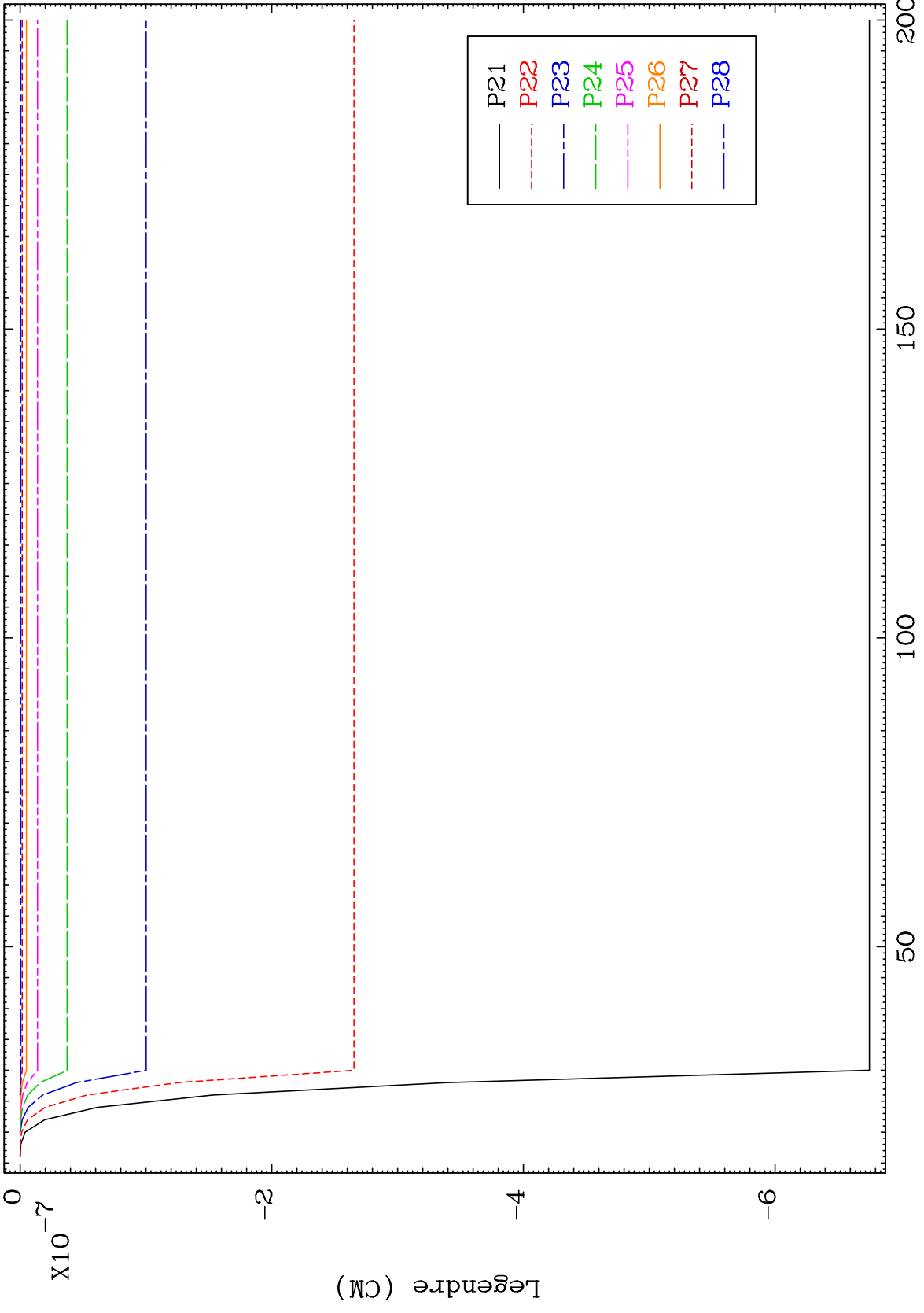


72

Incident Energy (MeV)

15-P -31

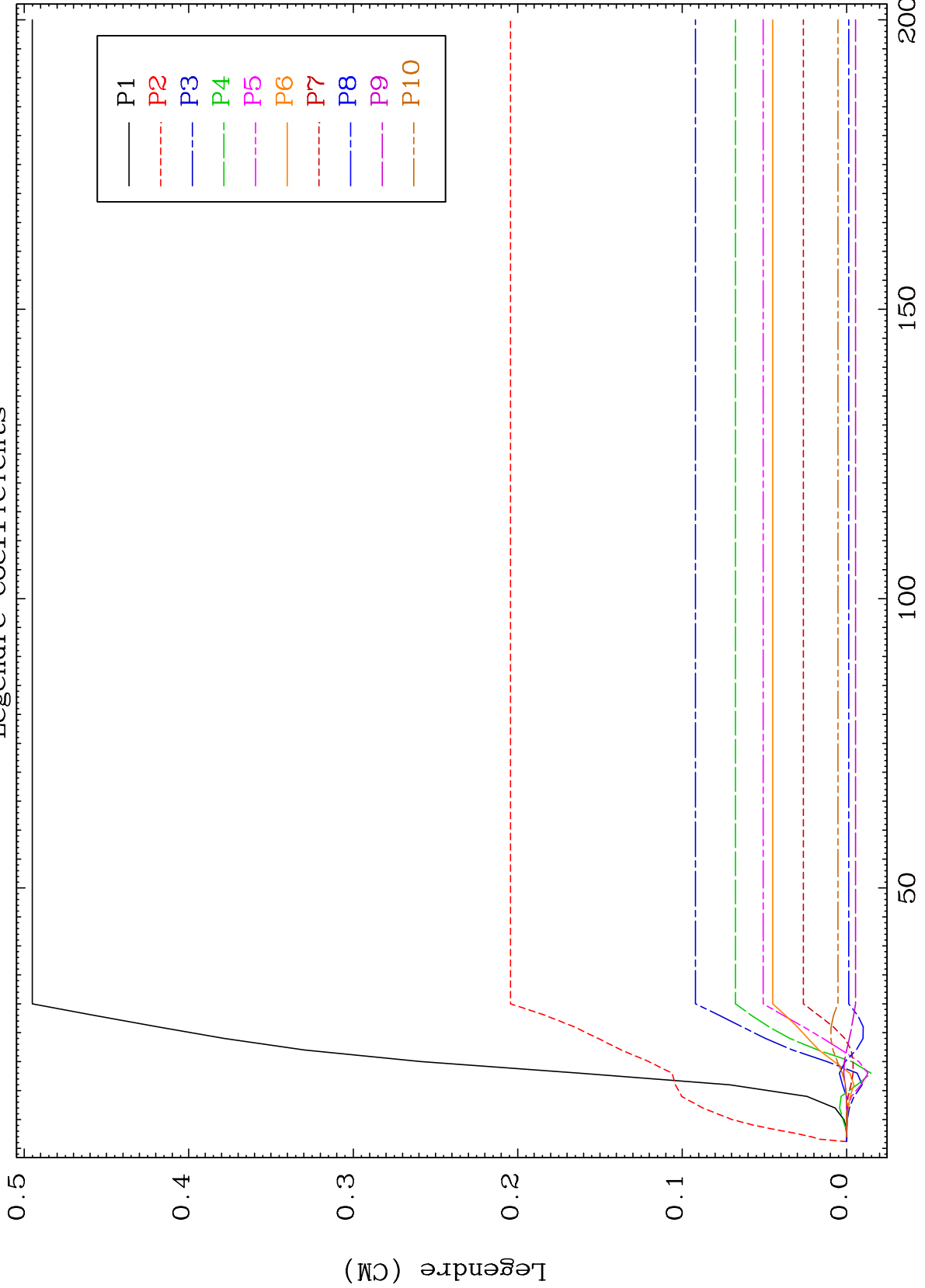
MAT 1525 MT= 72 (n,n') Level Legendre Coefficients 15-P -31



73 15-P -31

MAT 1525 MT= 73 (n,n') Level Legendre Coefficients

15-P -31



15-P -31

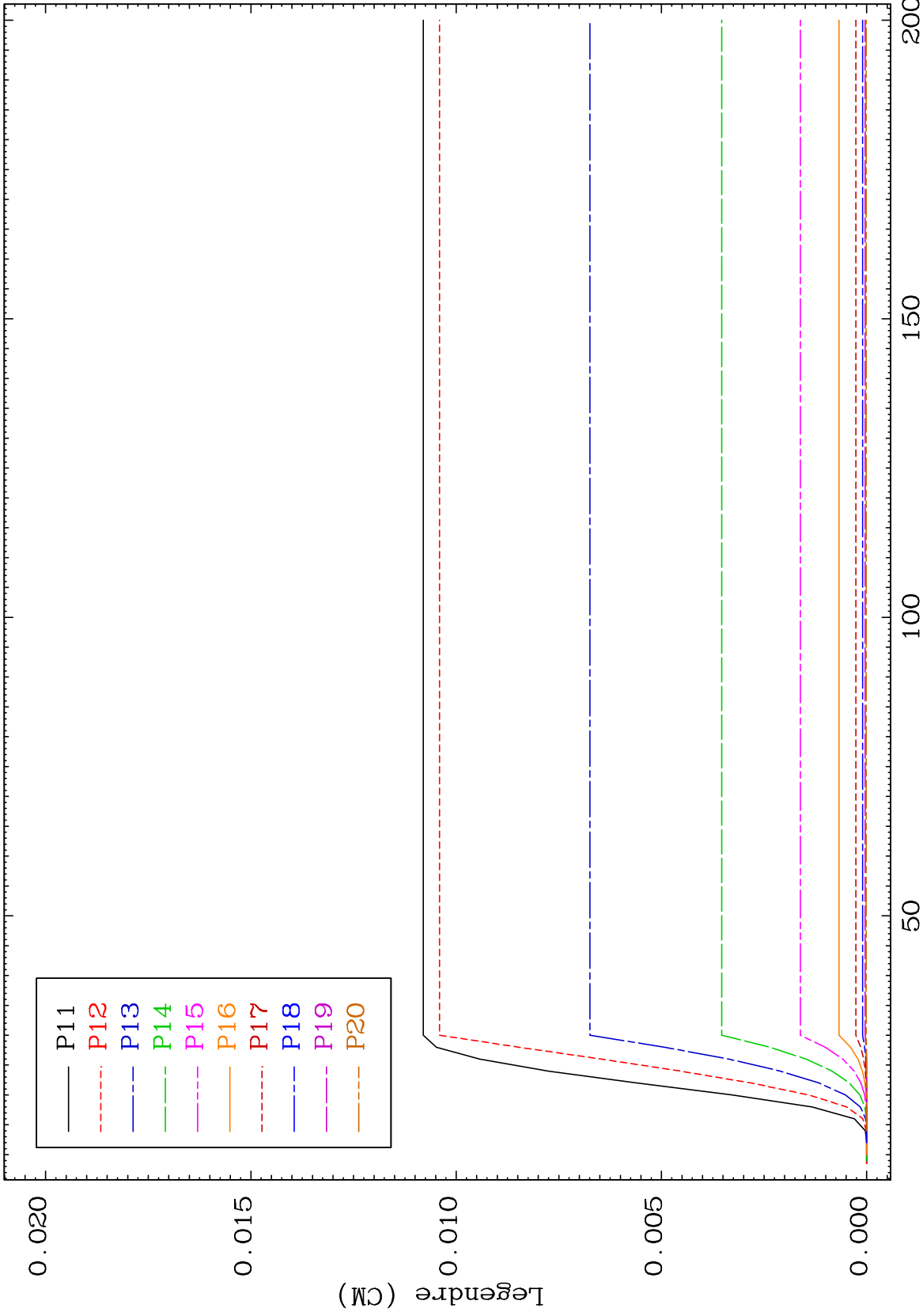
Incident Energy (MeV)

74

MAT 1525

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

15-P -31



75

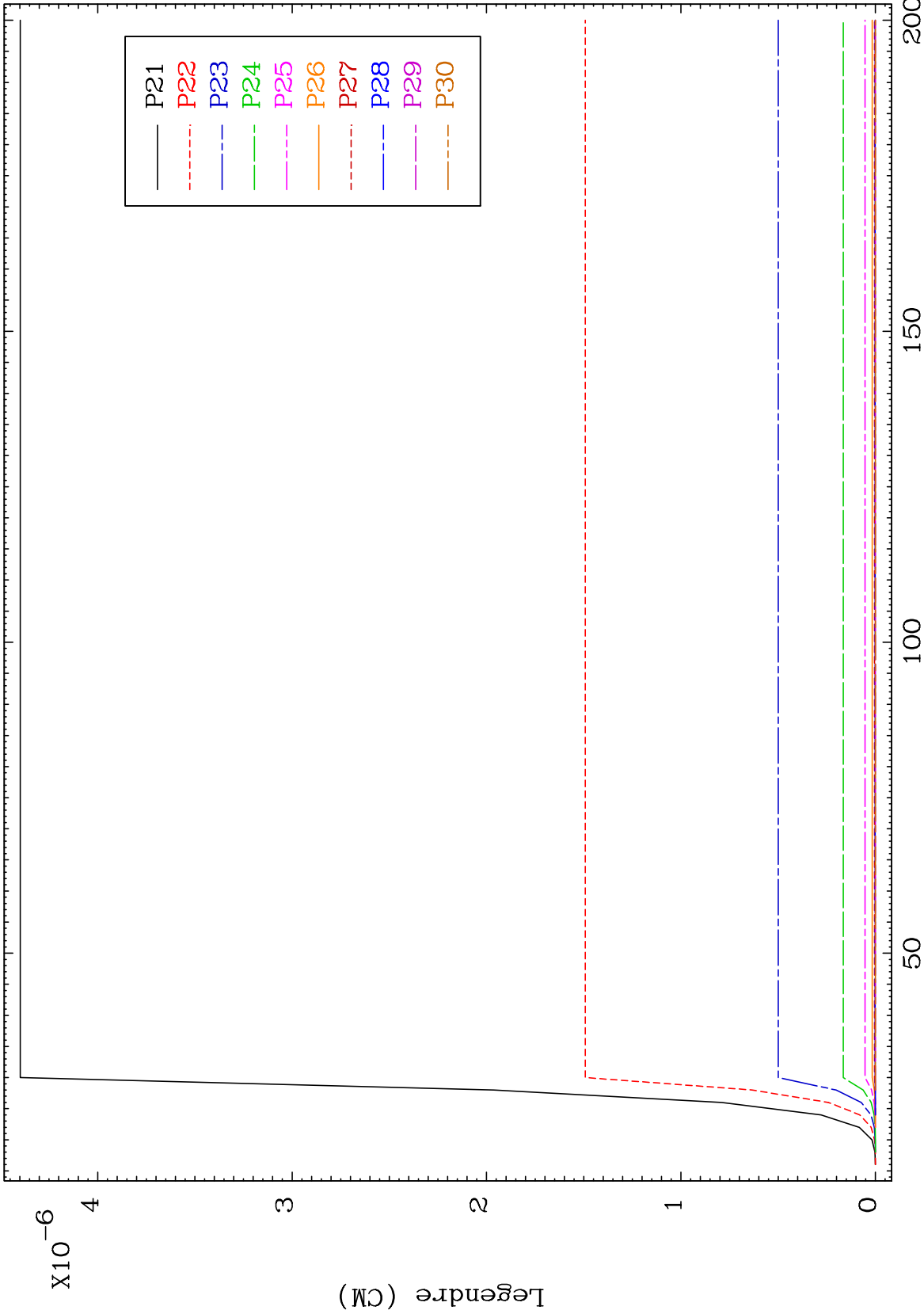
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31



76

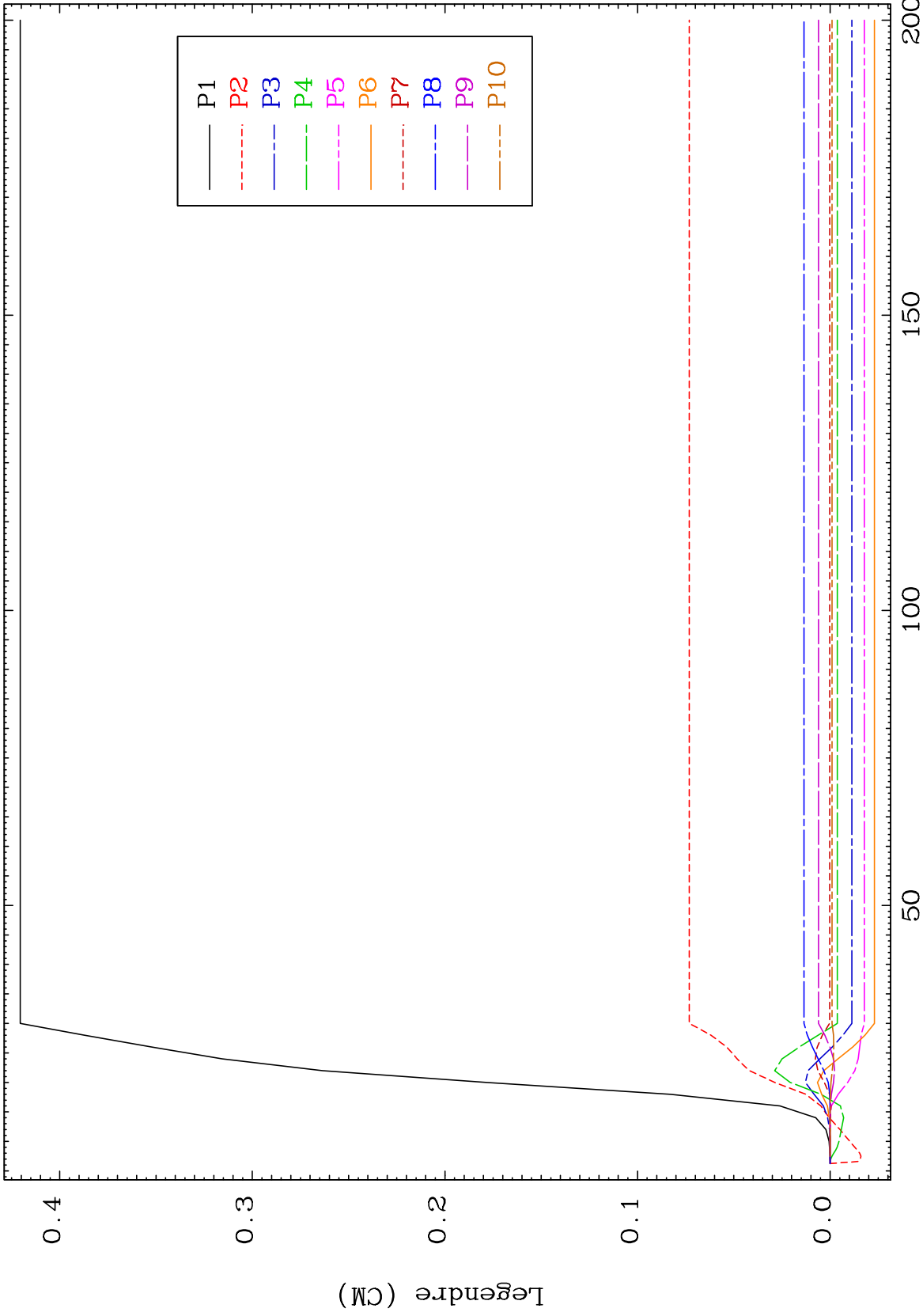
Incident Energy (MeV)

15-P -31

MAT 1525

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

15-P -31

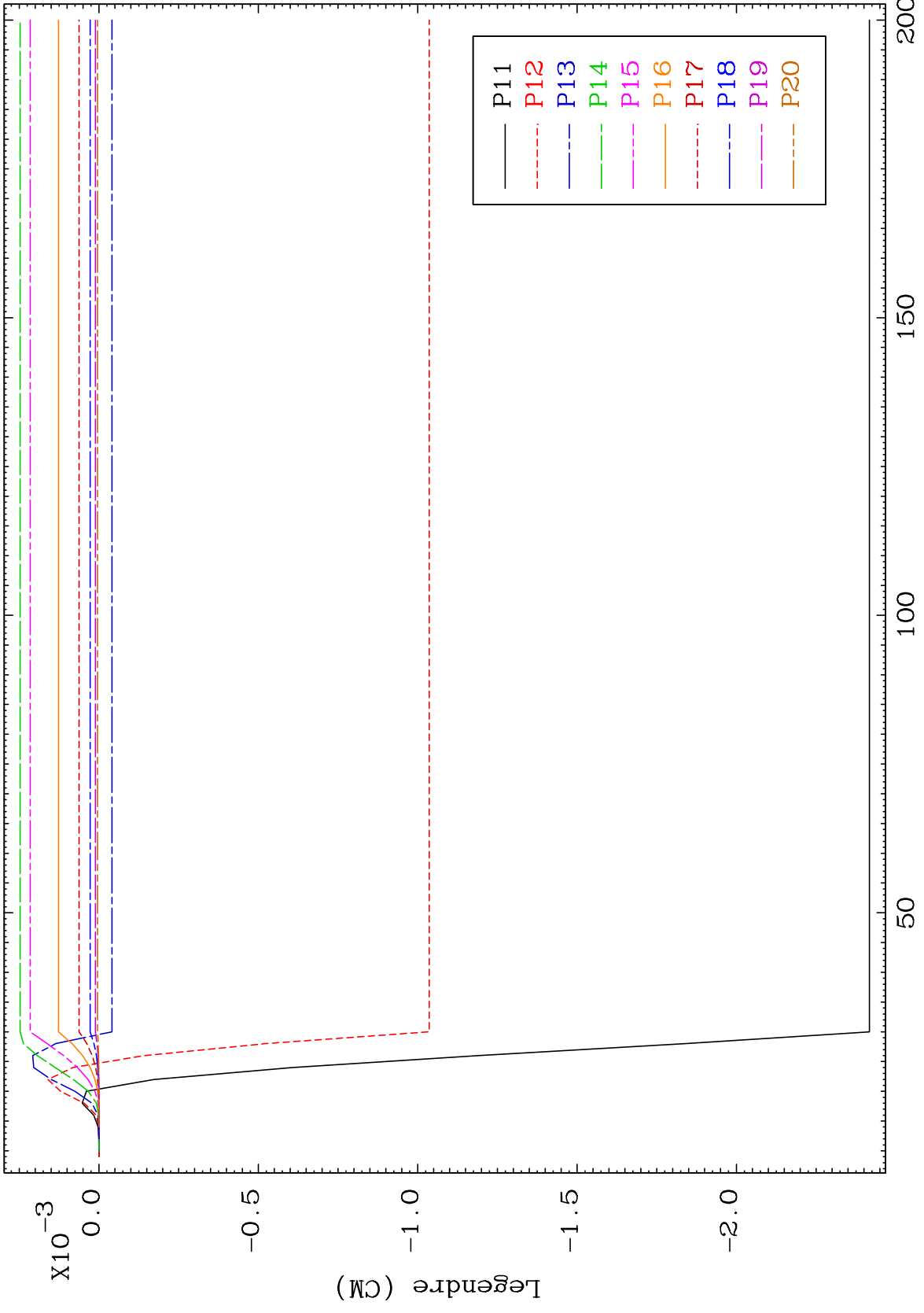


77

Incident Energy (MeV)

15-P -31

MAT 1525 MT= 74 (n,n') Level Legendre Coefficients 15-P -31

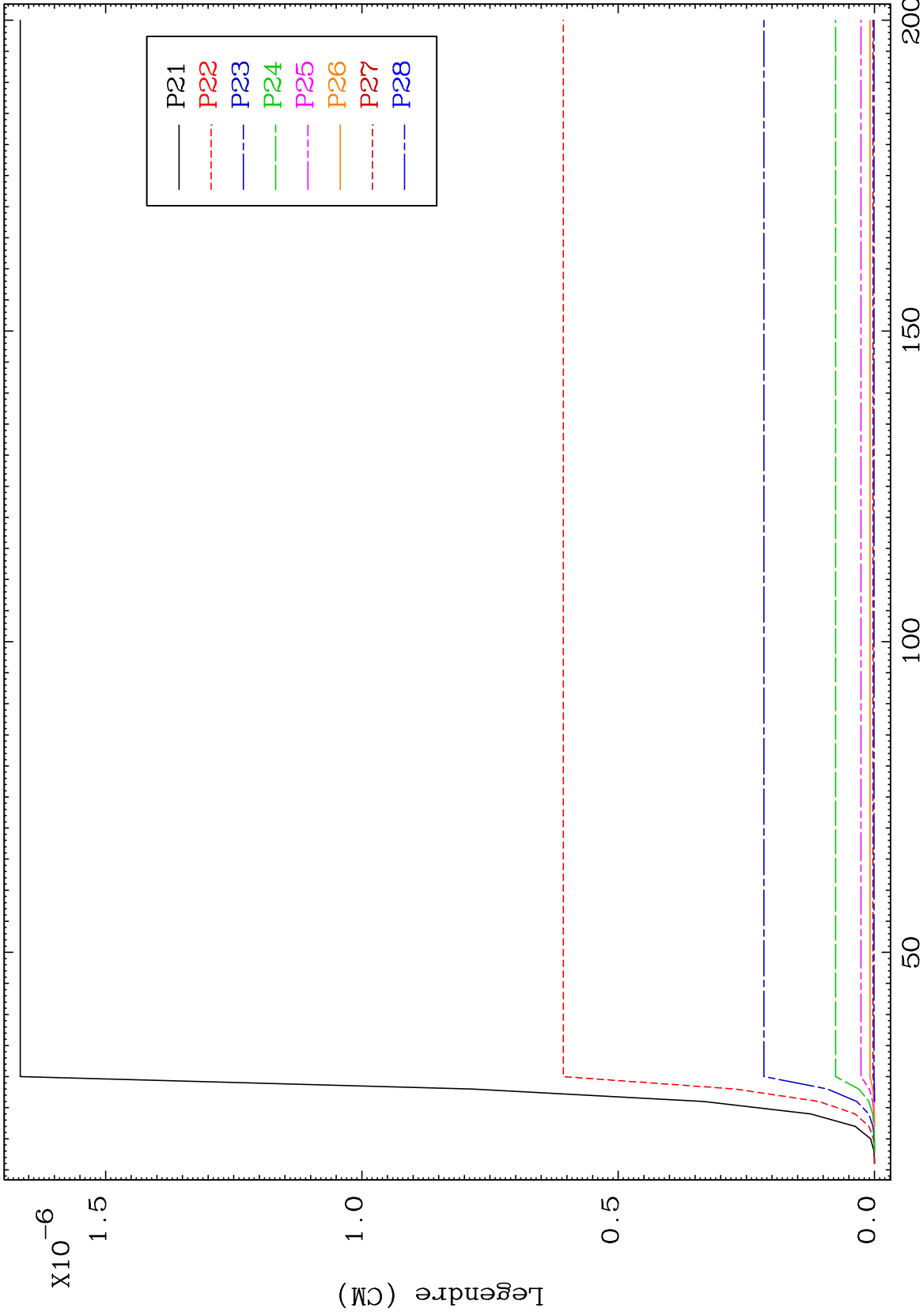


78 15-P -31

MAT 1525

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

15-P -31



79

Incident Energy (MeV)

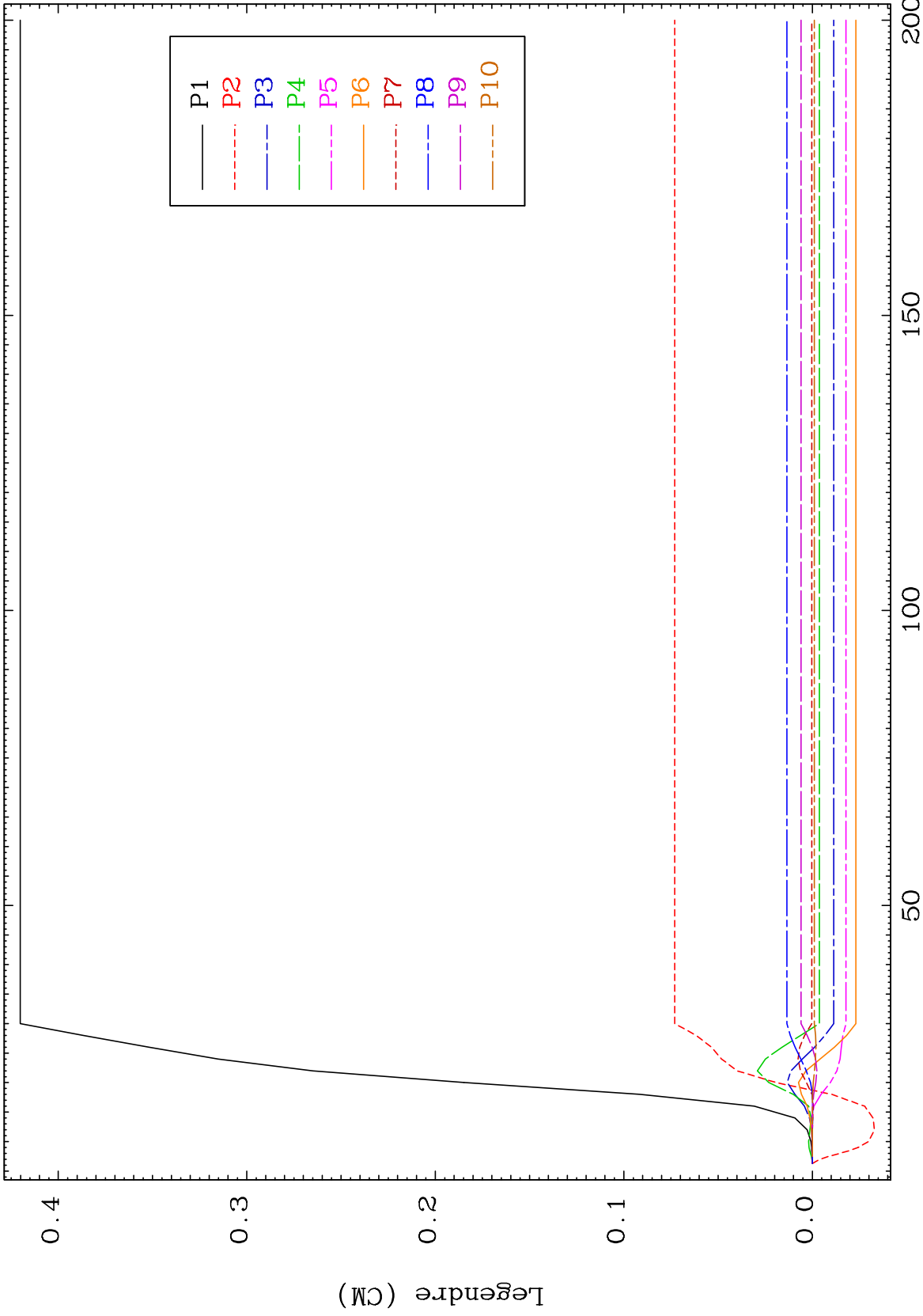
15-P -31



MAT 1525

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

15-P -31

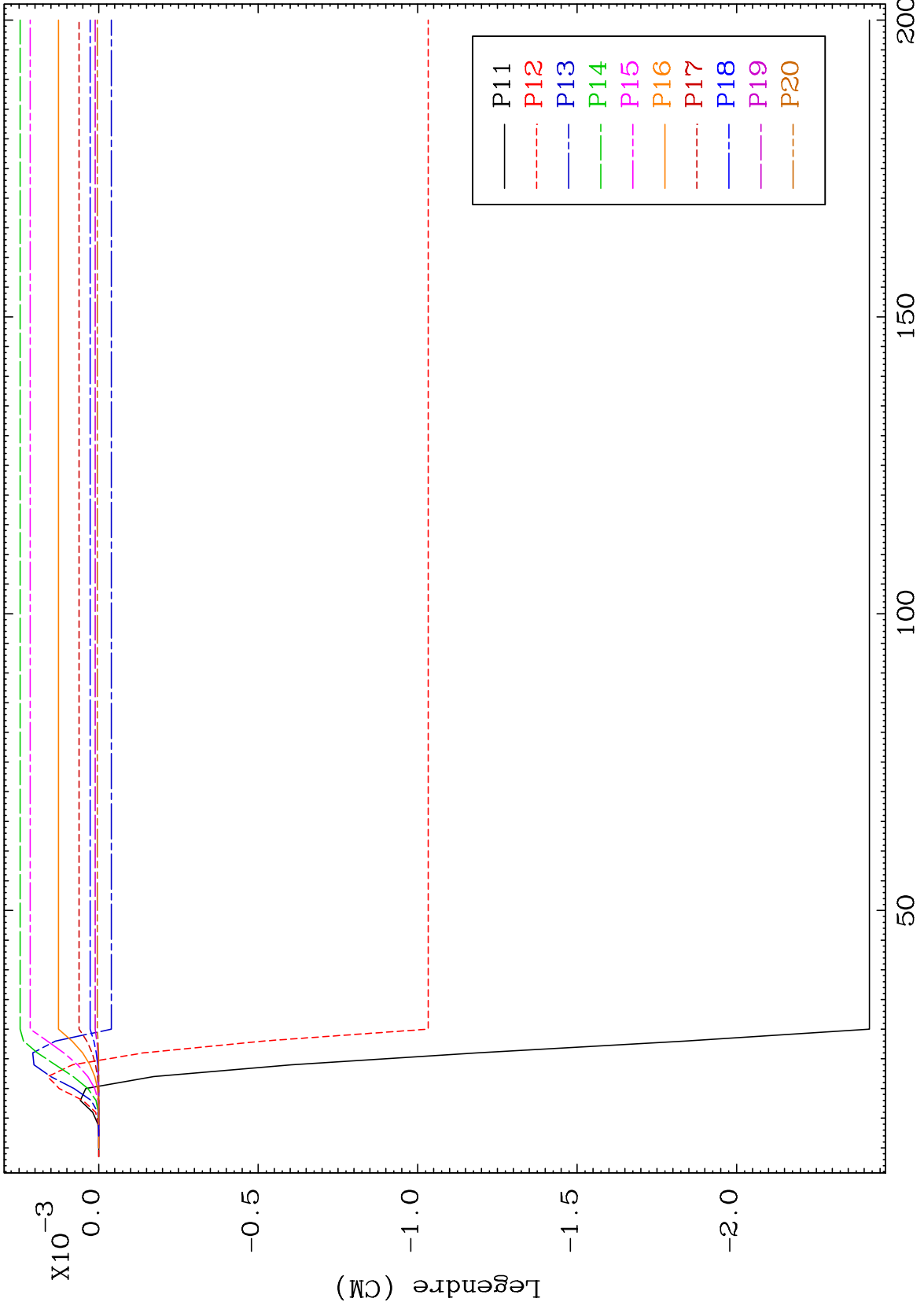


80

Incident Energy (MeV)

15-P -31

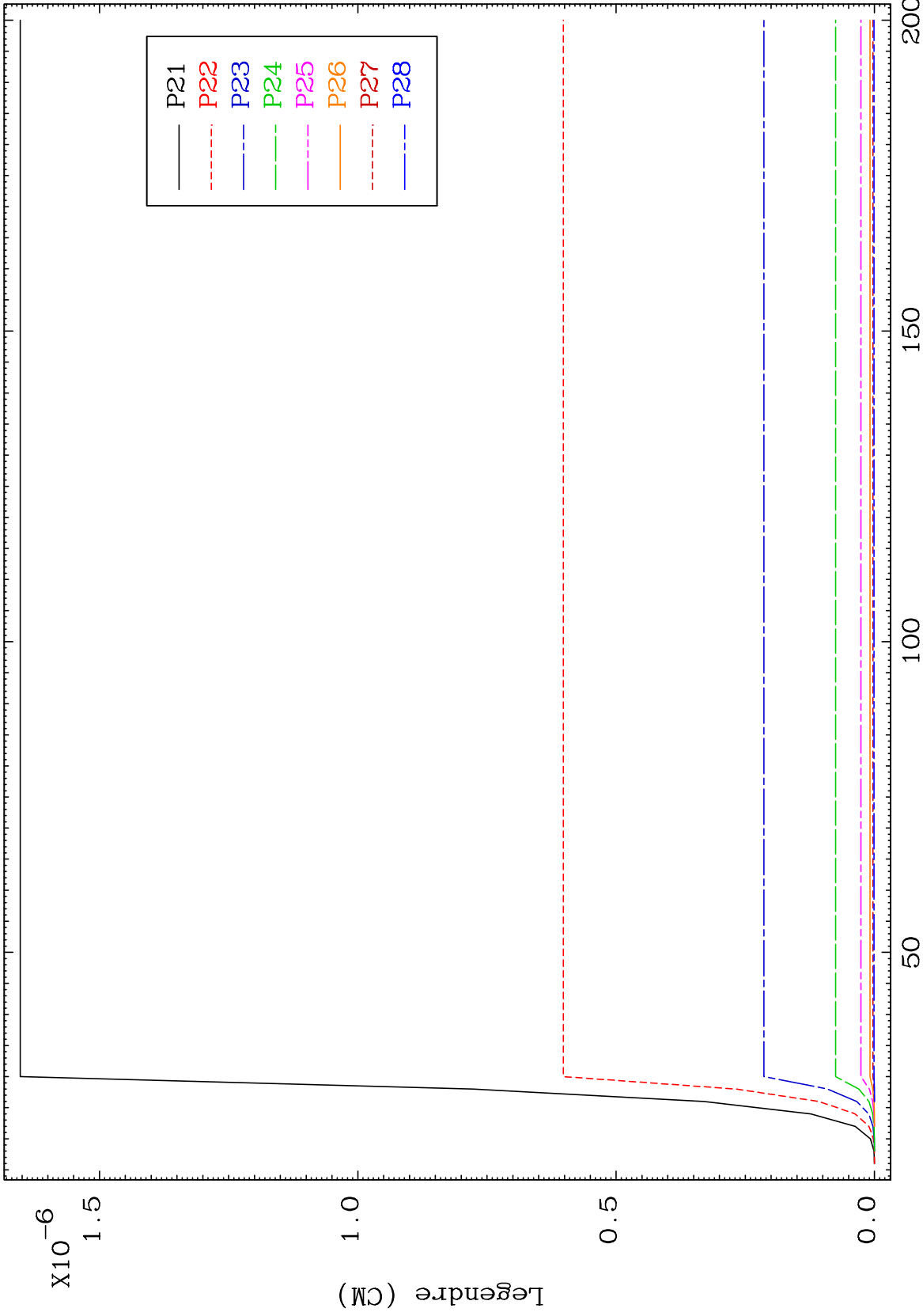
MAT 1525 MT= 75 (n,n') Level Legendre Coefficients 15-P -31



MAT 1525

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

15-P -31

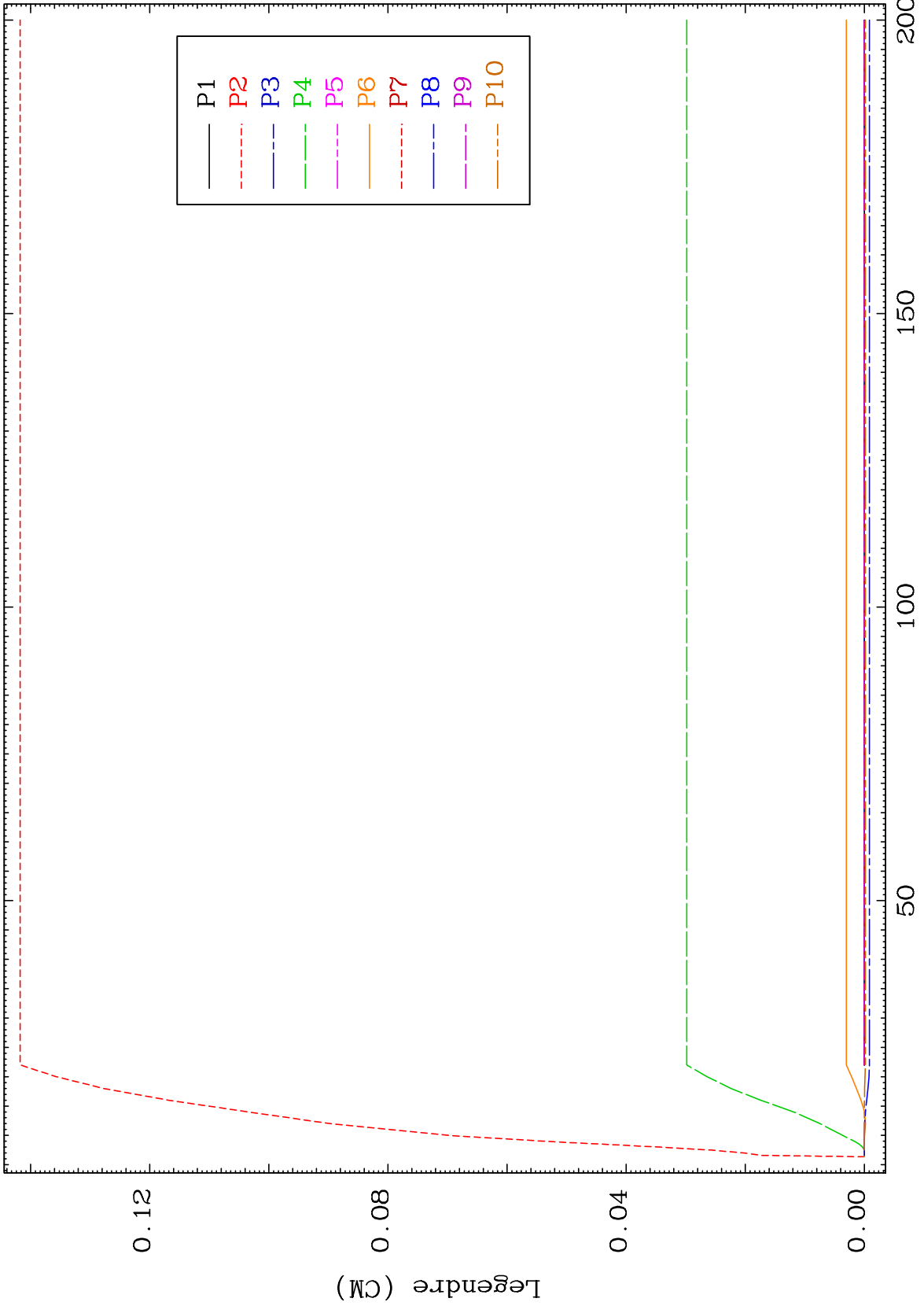


82

Incident Energy (MeV)

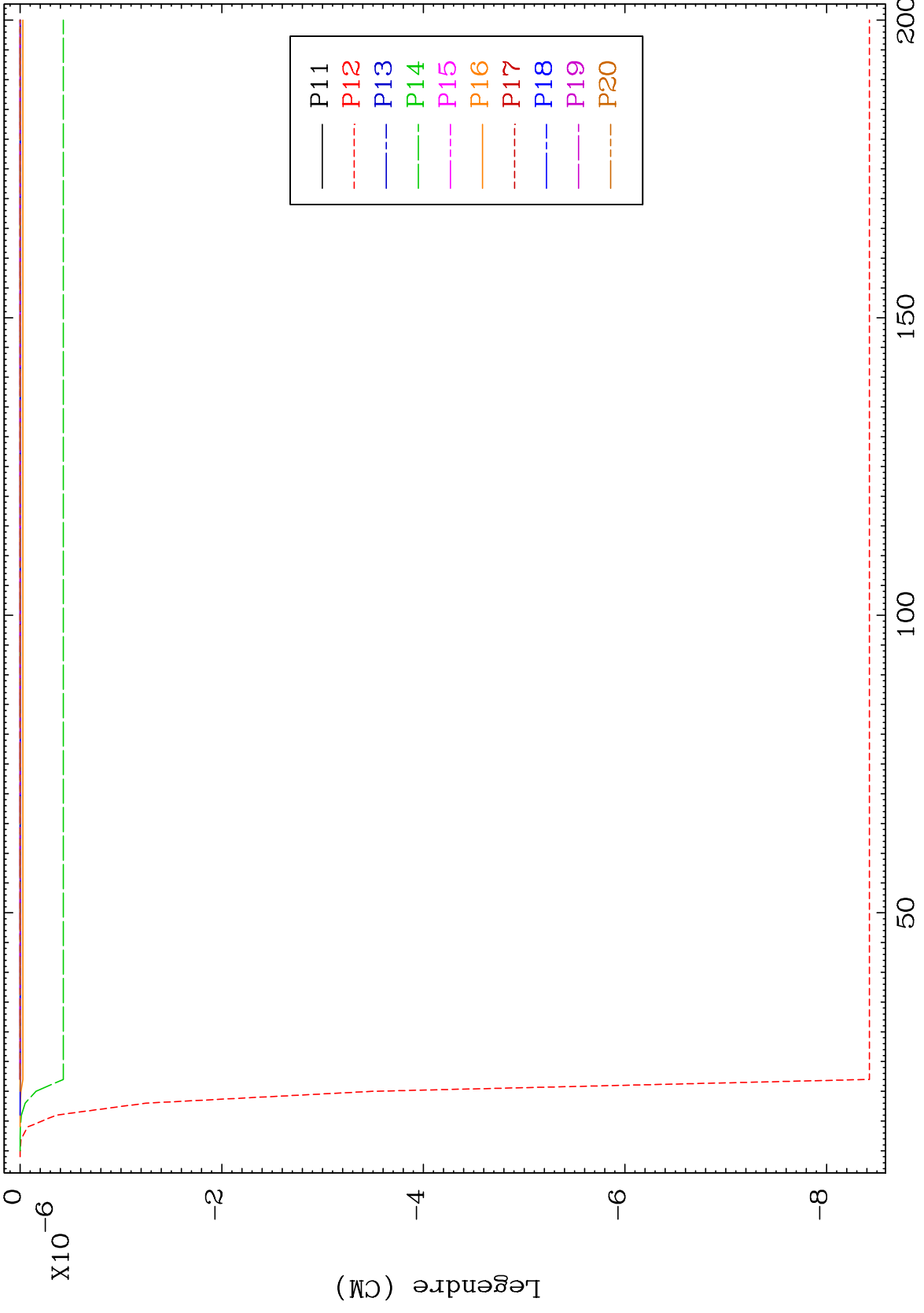
15-P -31

MAT 1525 MT= 76 (n,n') Level Legendre Coefficients 15-P -31



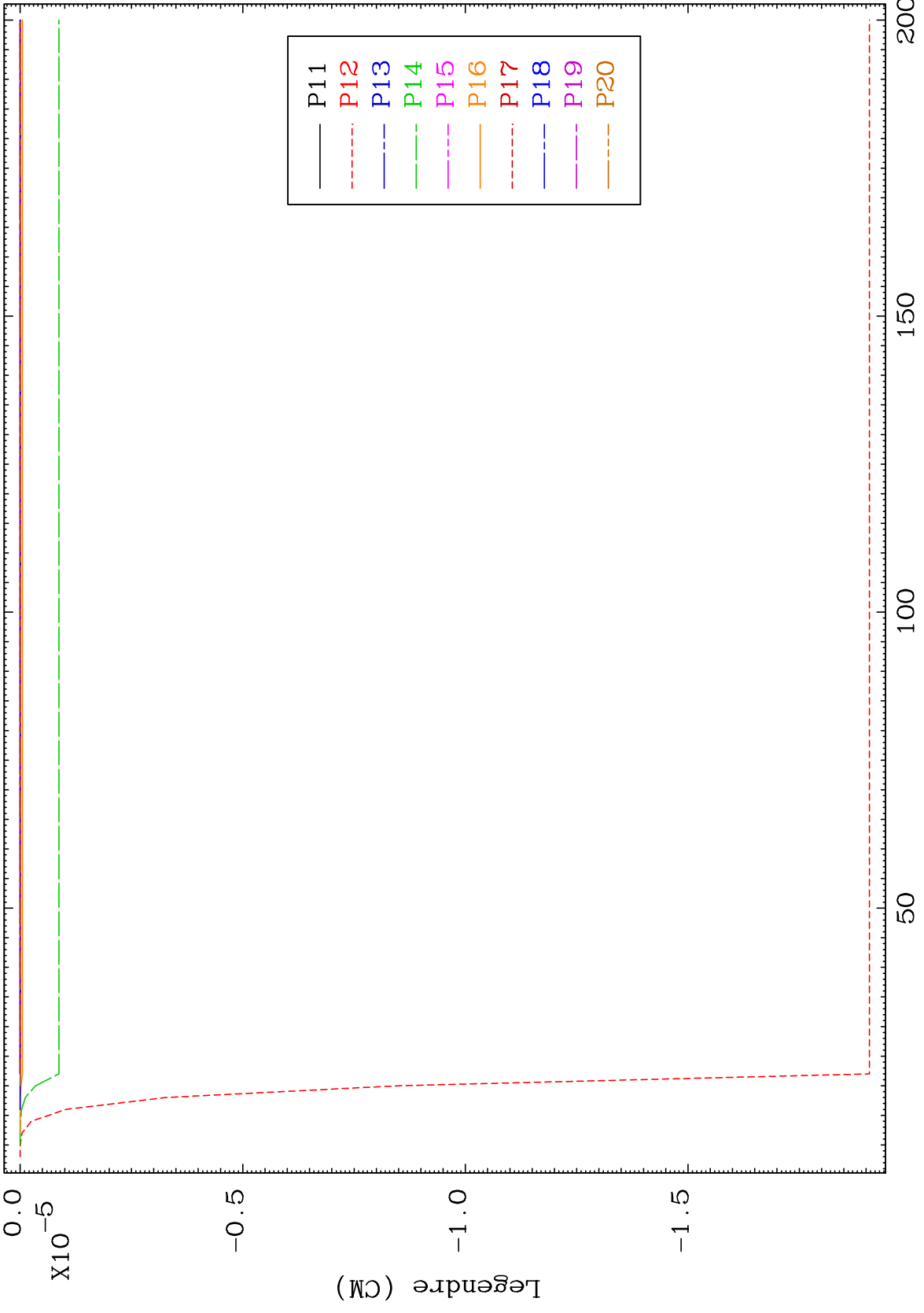
83 15-P -31

MAT 1525 MT= 76 (n,n') Level Legendre Coefficients 15-P -31

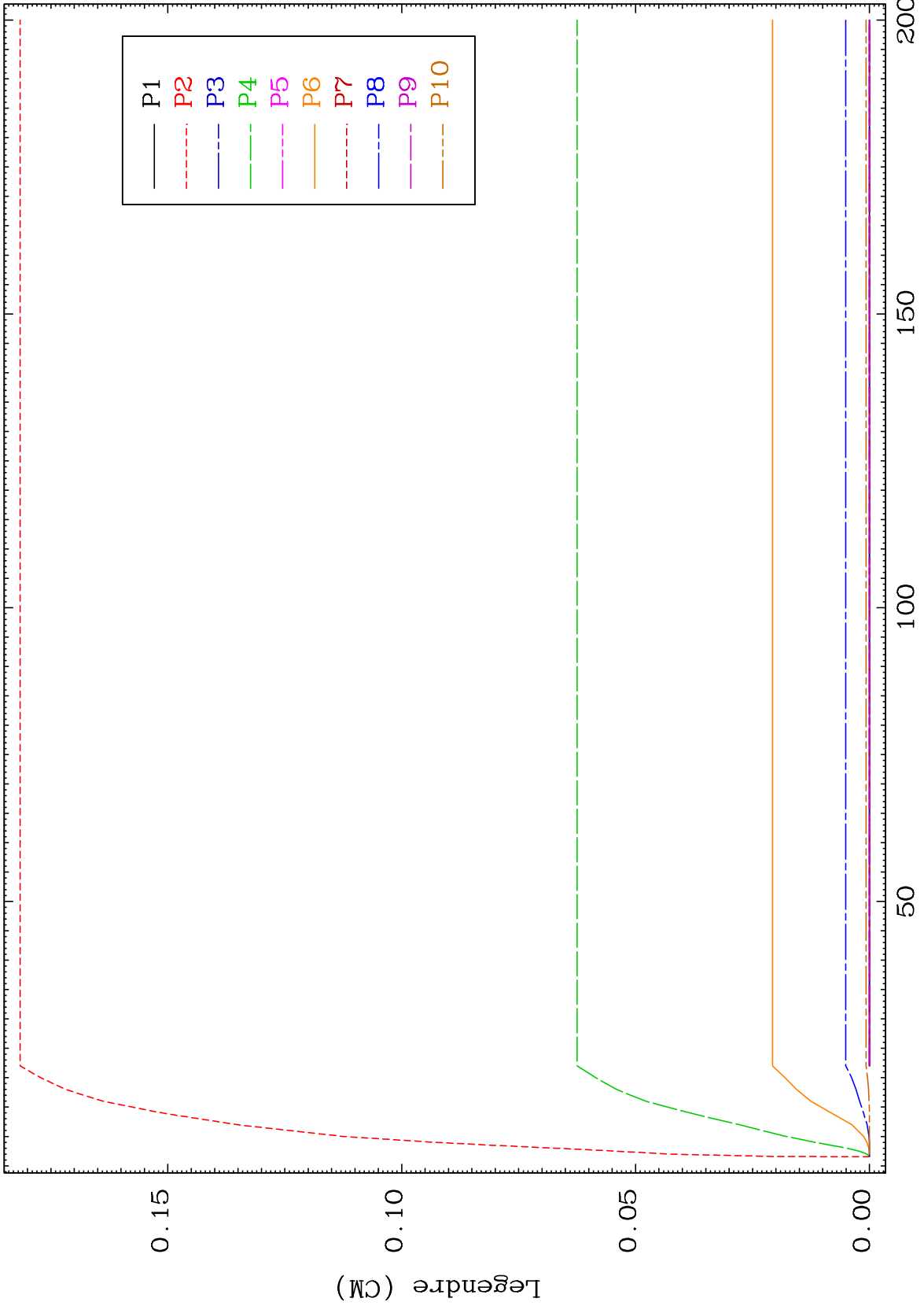




MAT 1525 MT= 77 (n,n') Level Legendre Coefficients 15-P -31



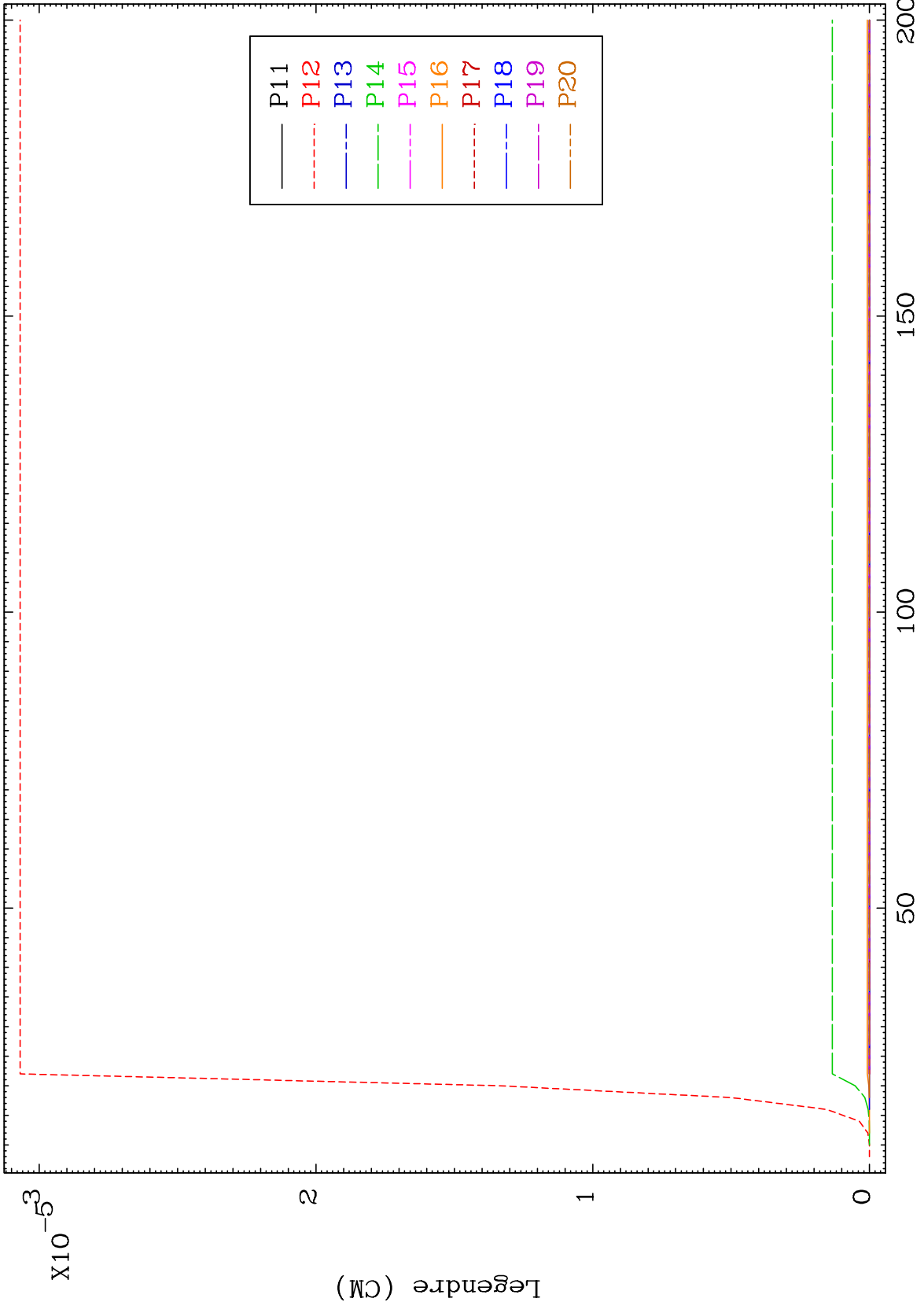
MAT 1525 MT= 78 (n,n') Level Legendre Coefficients 15-P -31



87 15-P -31

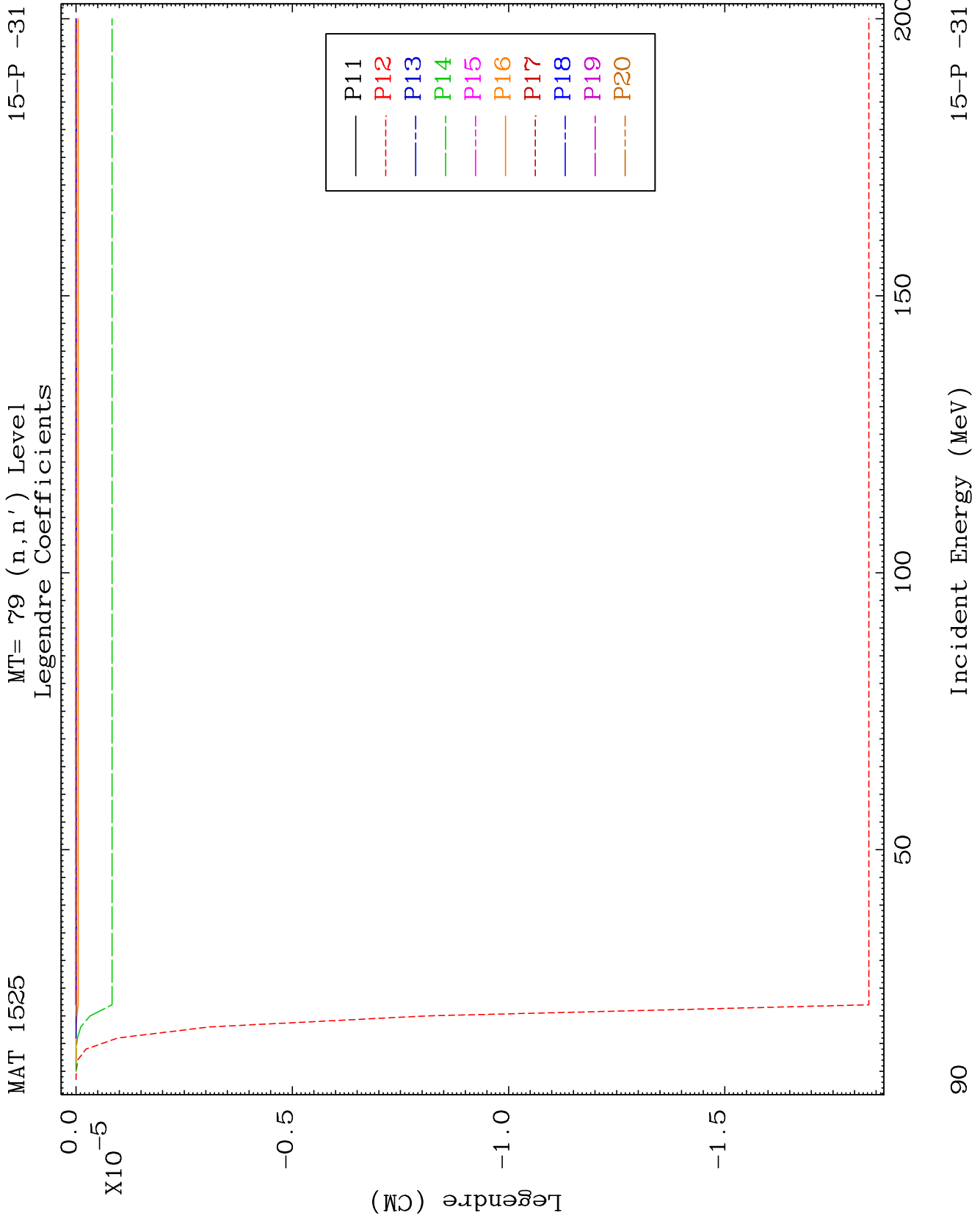


MAT 1525 MT= 78 (n,n') Level Legendre Coefficients 15-P -31



88 15-P -31



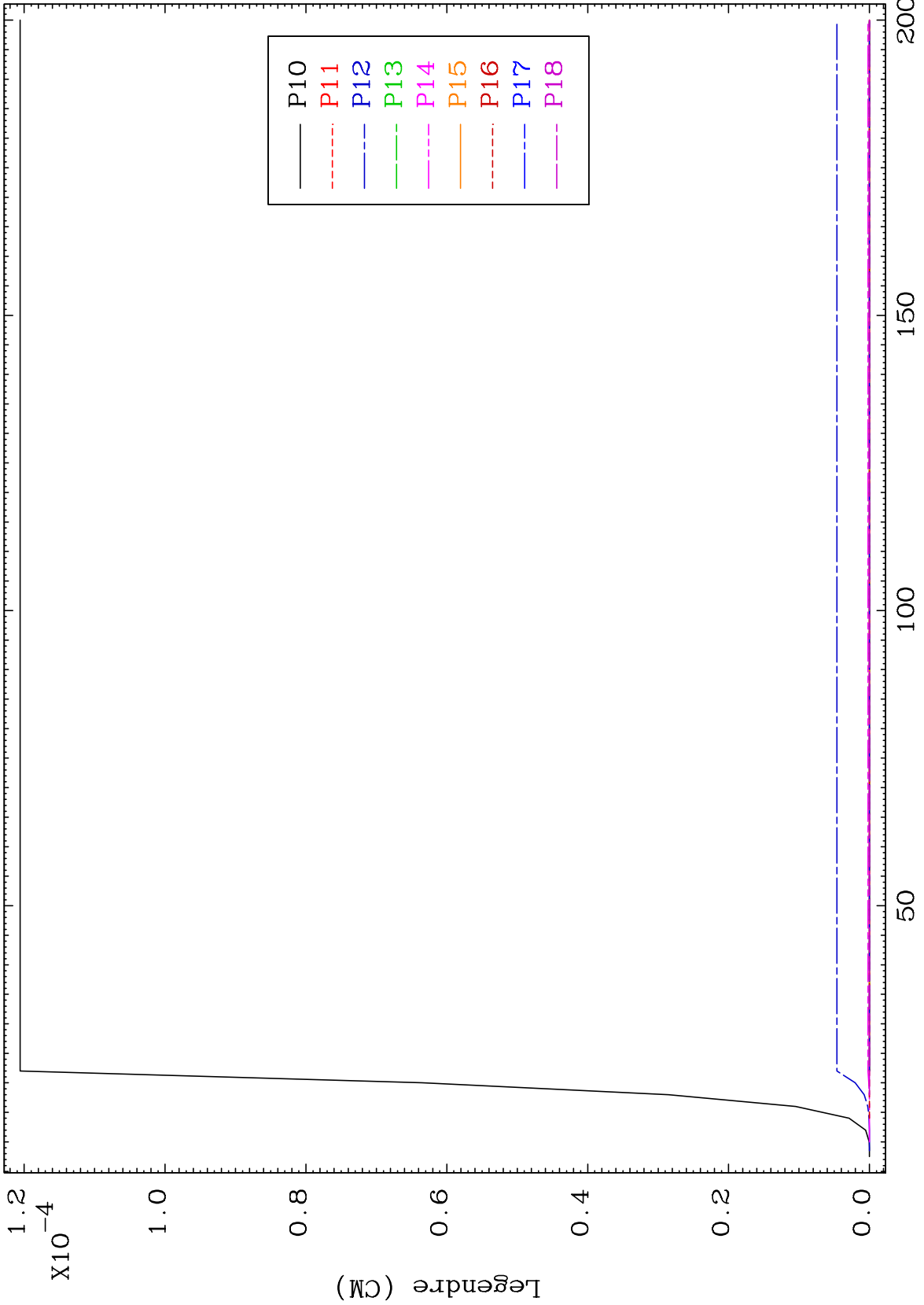




MAT 1525

MT= 80 (n,n') Level  
Legendre Coefficients

15-P -31



92

Incident Energy (MeV)

15-P -31

Radionuclide Production Cross Section

