

Program EVALPLOT  
(Version 2018-1)

by

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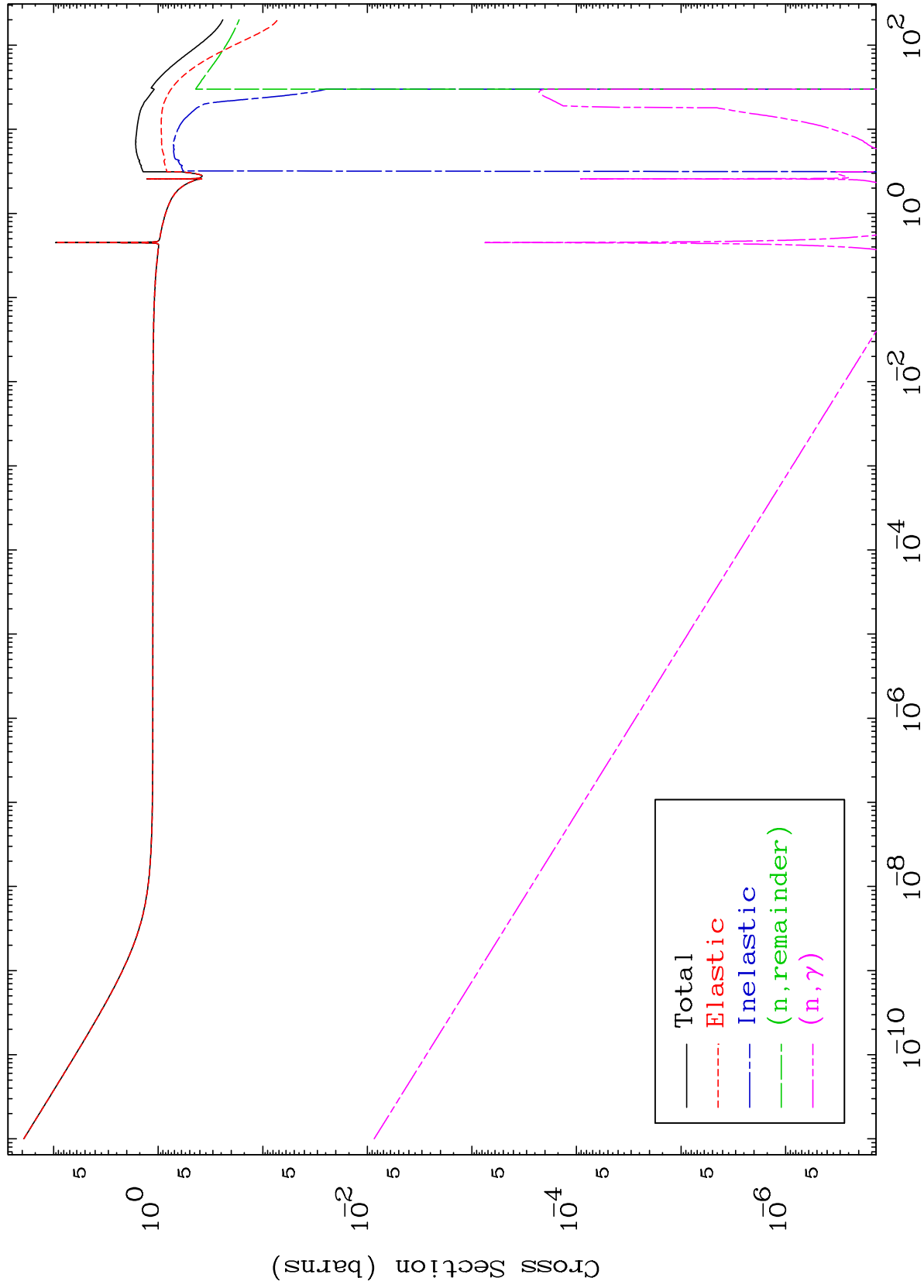
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 431

Major  
293 Kelvin Cross Sections

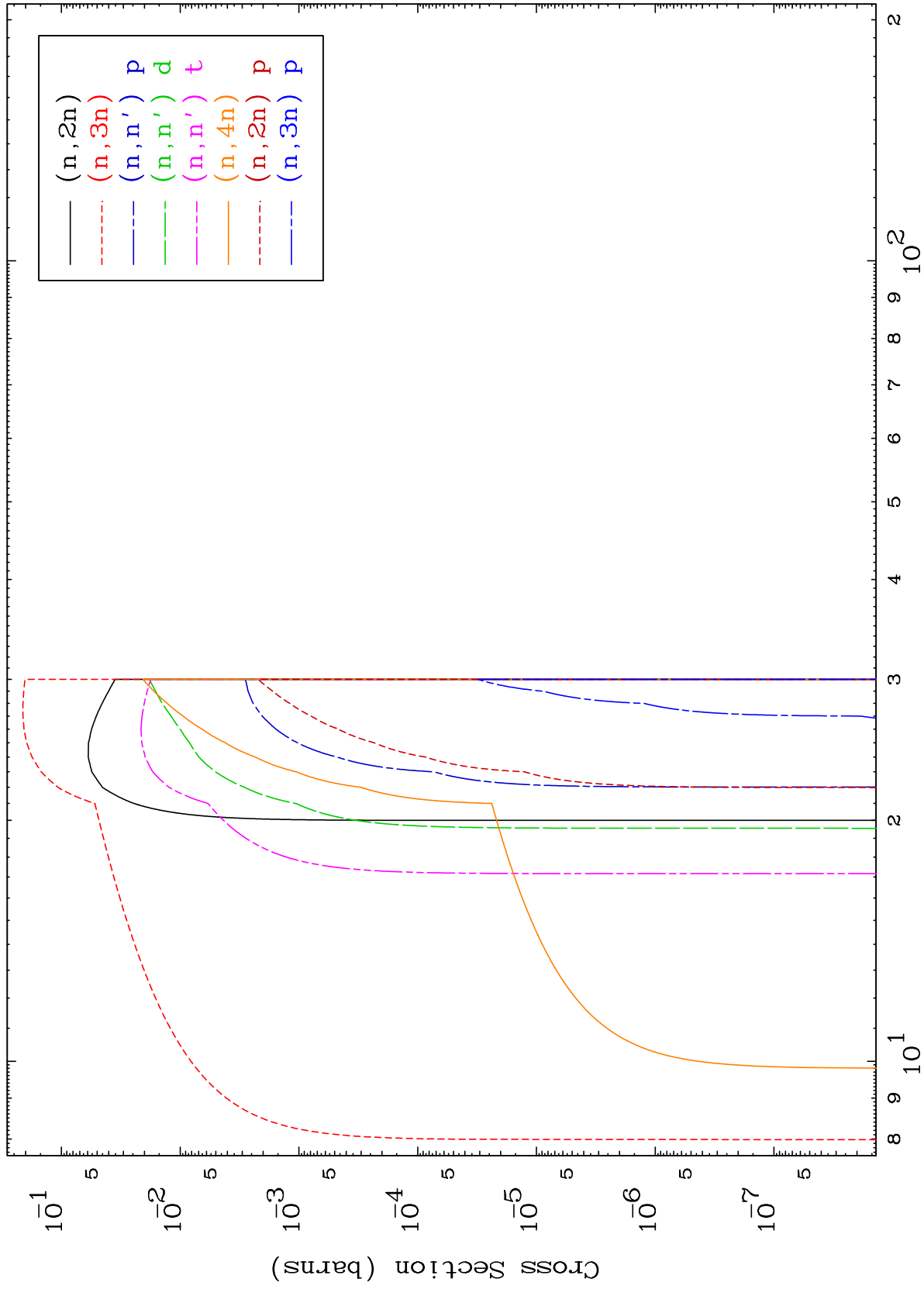
4-Be-11



MAT 431

Neutron Production  
293 Kelvin Cross Sections

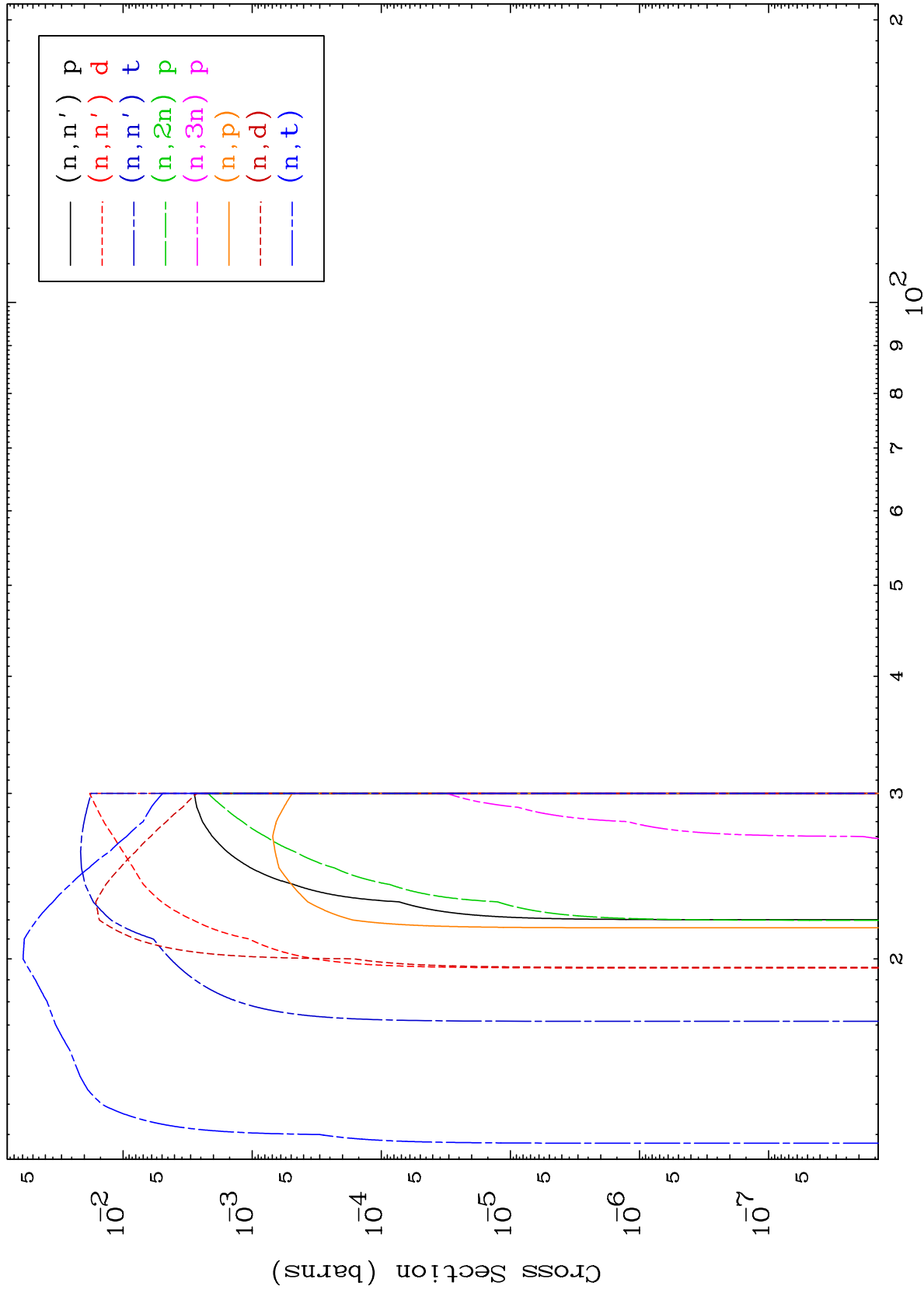
4-Be-11



2

Incident Energy (MeV)

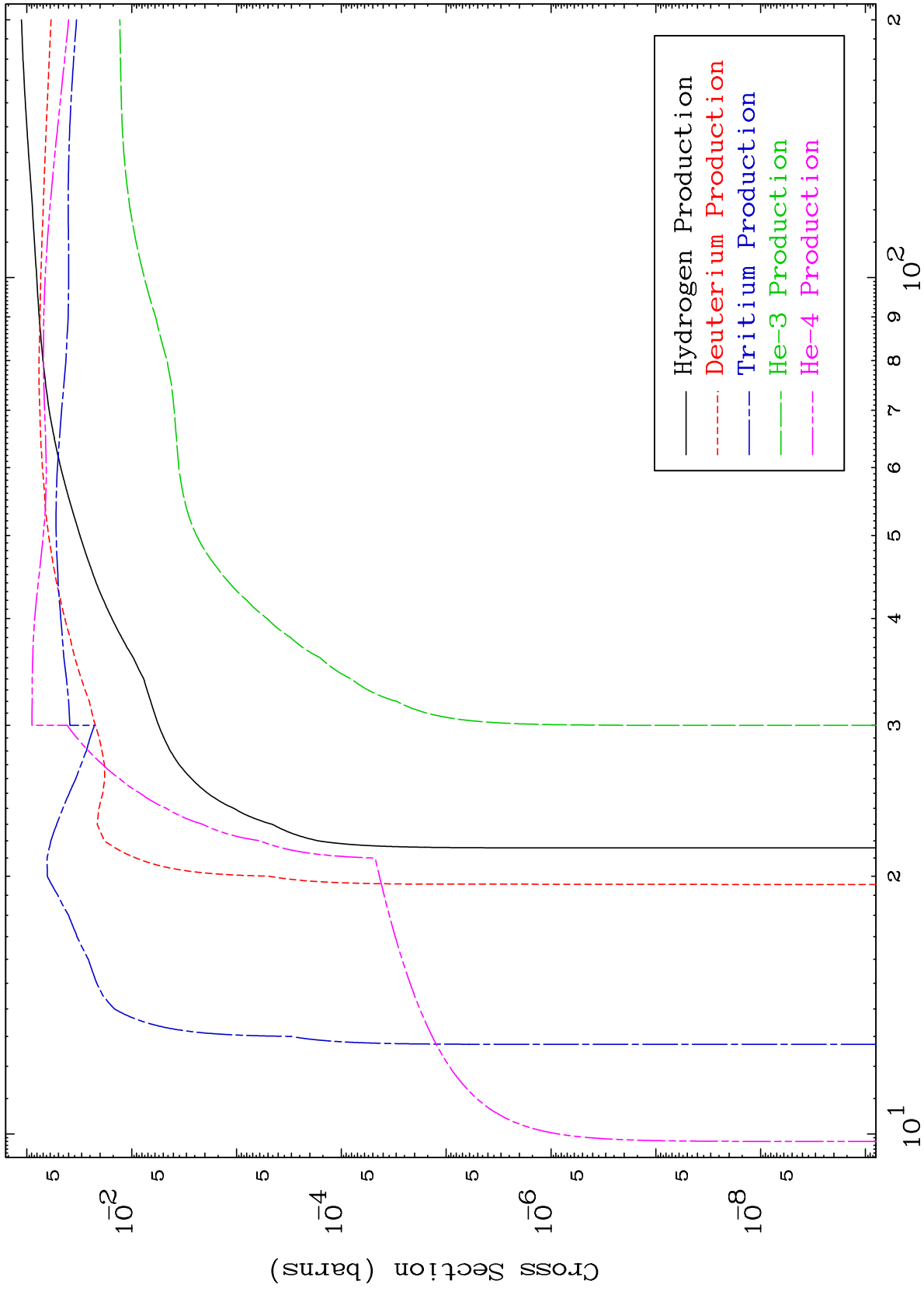
4-Be-11



MAT 431

Particle Production  
293 Kelvin Cross Sections

4-Be-11



Incident Energy (MeV)

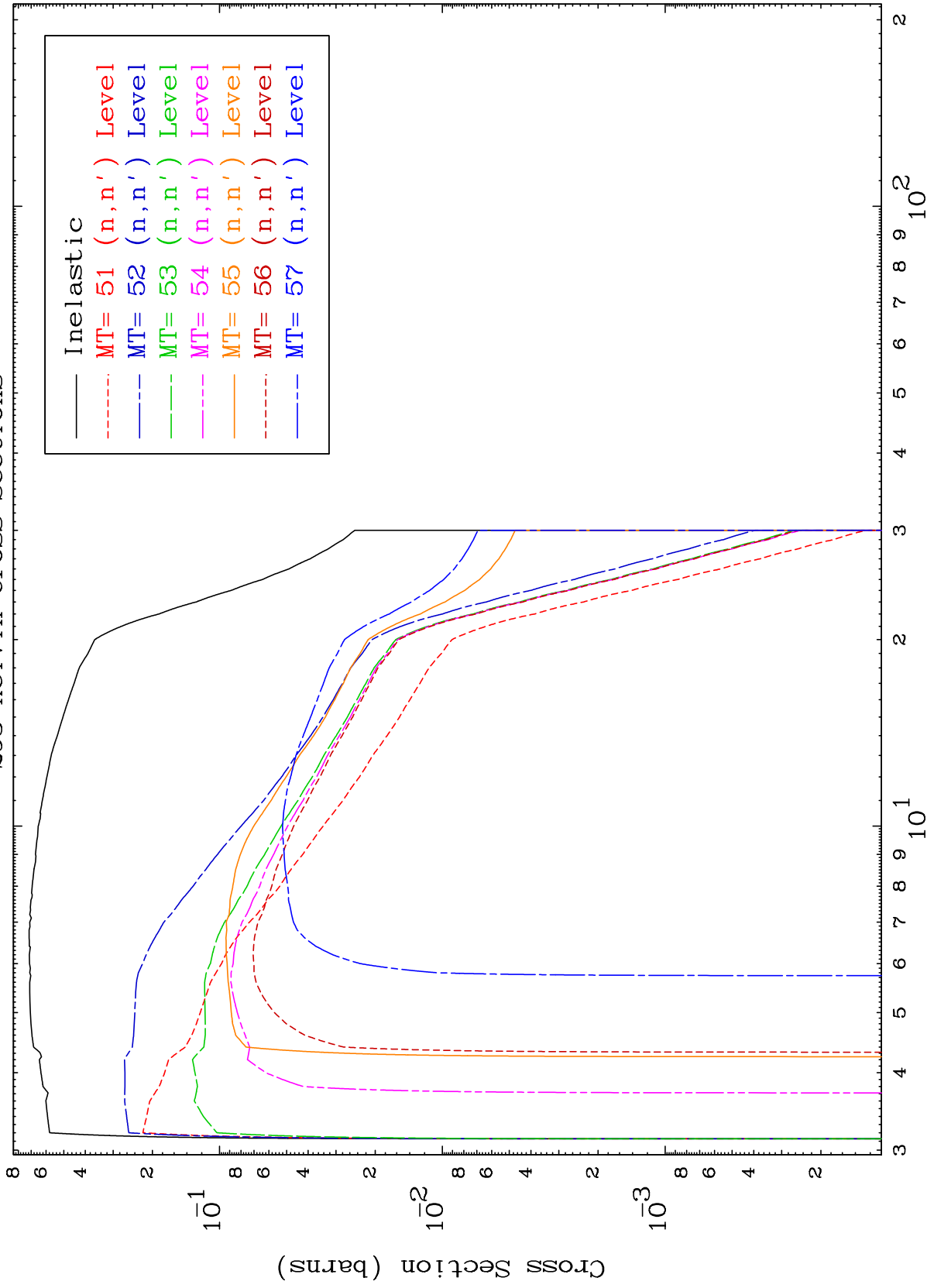
4-Be-11

MAT 431

(n,n') Level

4-Be-11

293 Kelvin Cross Sections



5

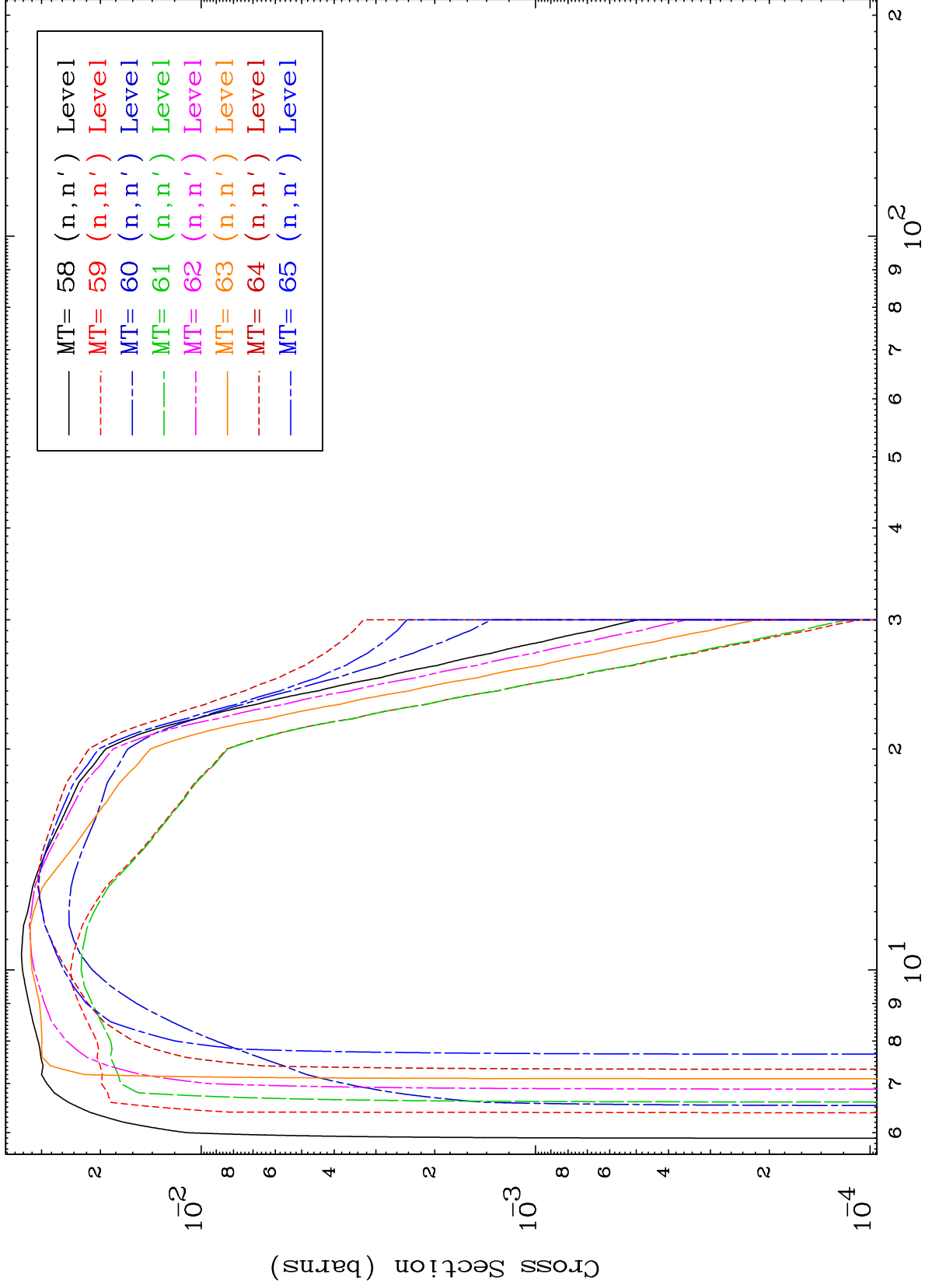
Incident Energy (MeV)

4-Be-11

MAT 431

(n,n') Level  
293 Kelvin Cross Sections

4-Be-11



6

Incident Energy (MeV)

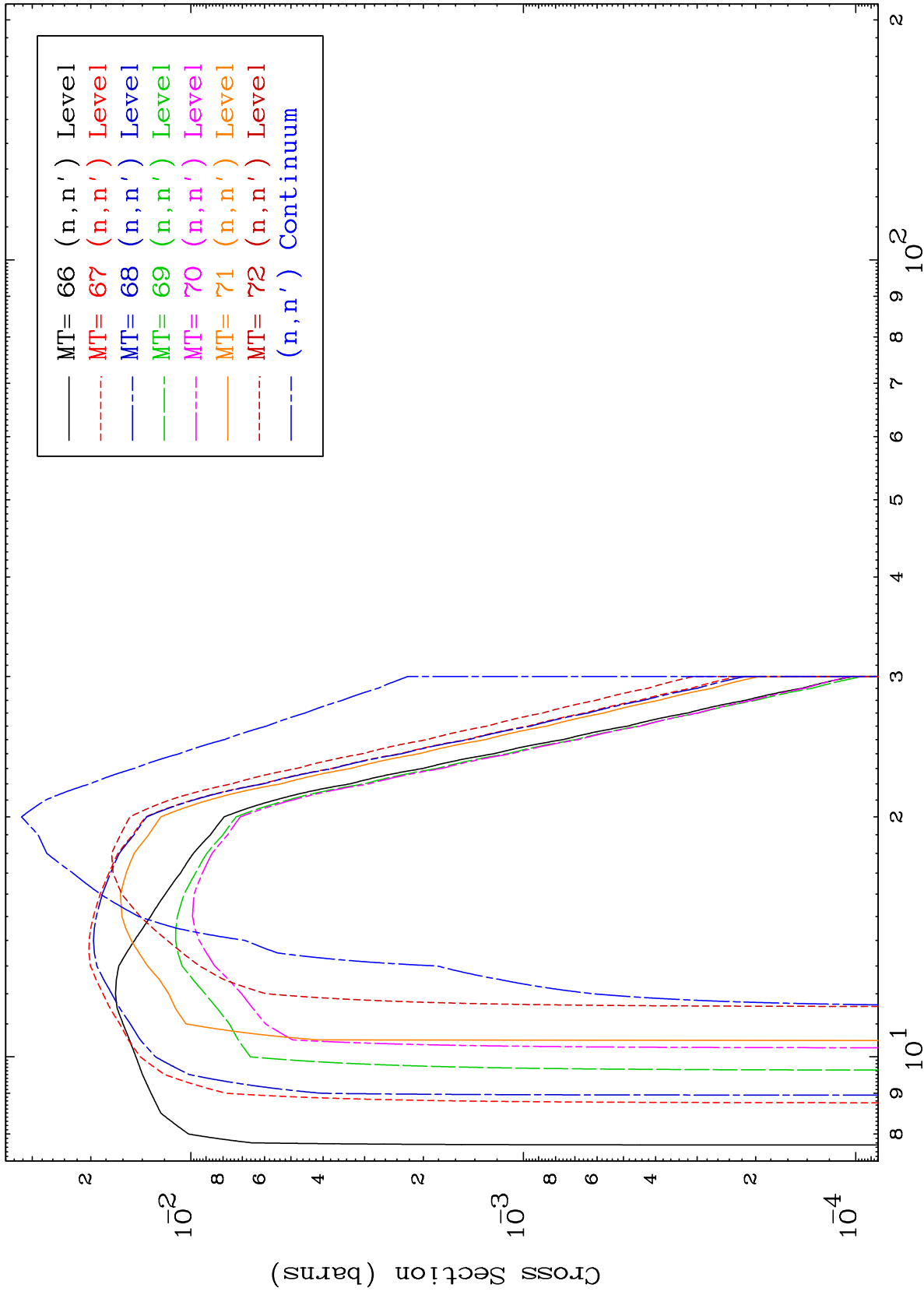
4-Be-11

MAT 431

(n,n') Level

4-Be-11

293 Kelvin Cross Sections

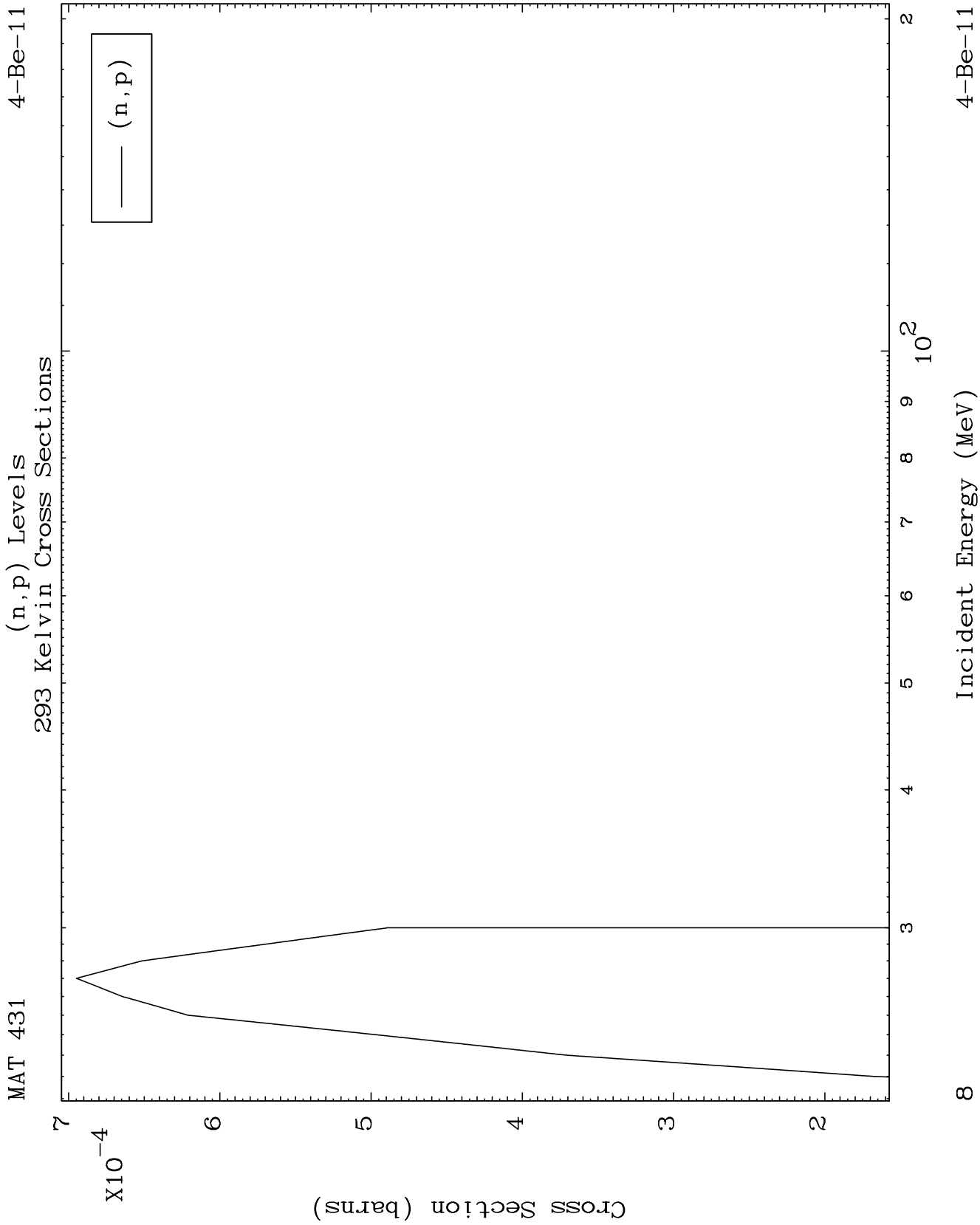


7

Incident Energy (MeV)

4-Be-11

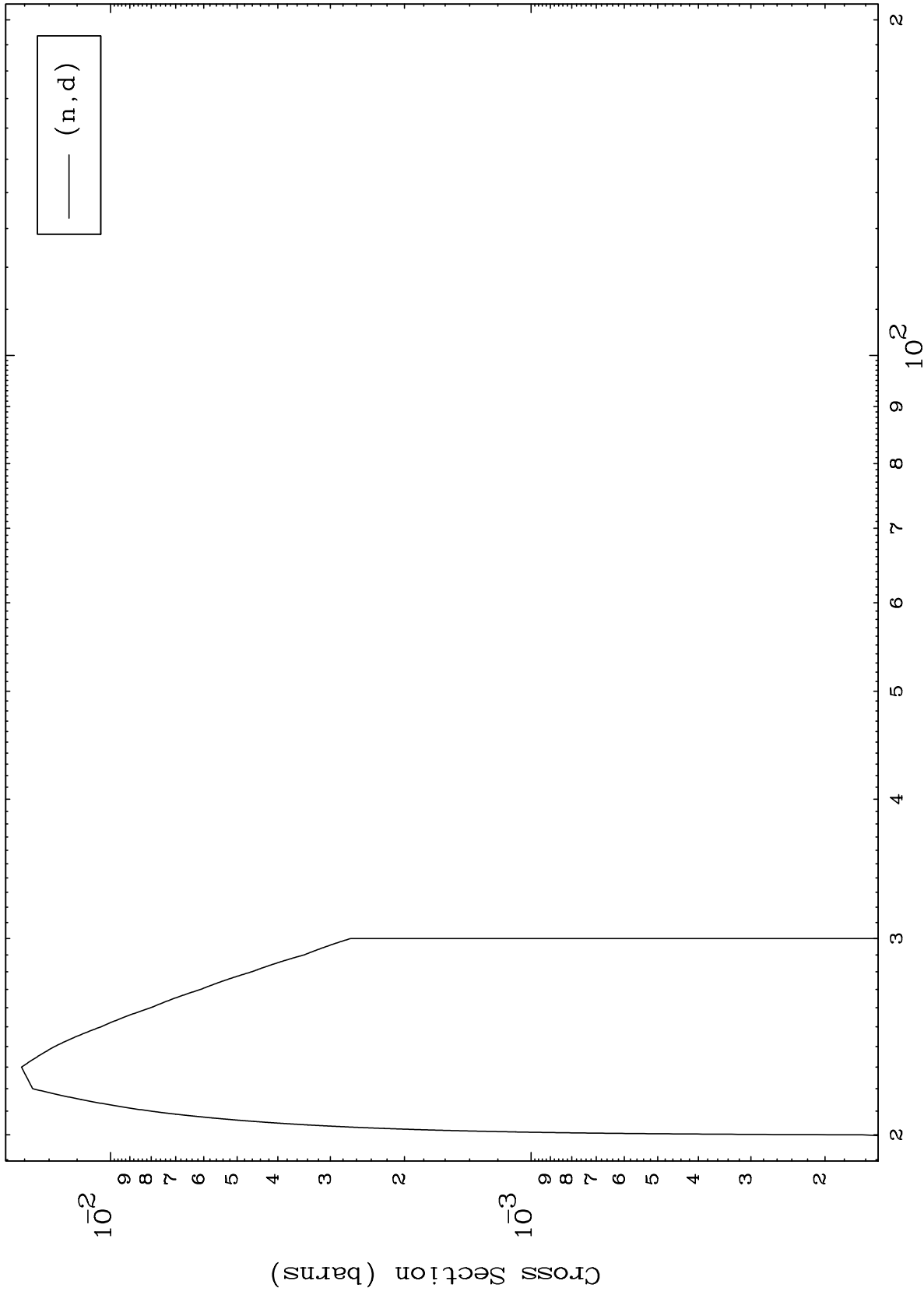




MAT 431

(n,d) Levels  
293 Kelvin Cross Sections

4-Be-11



— (n,d)

9

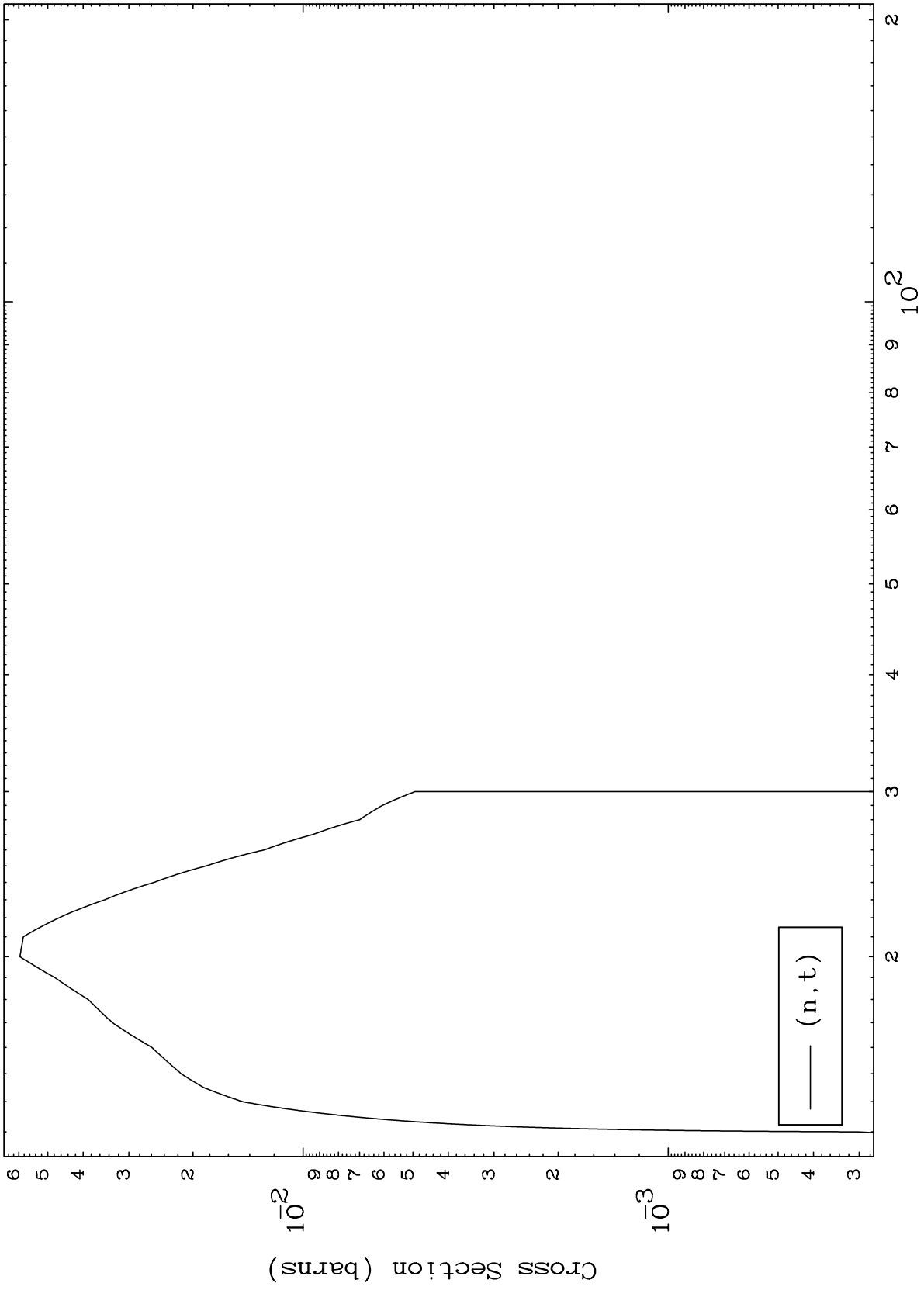
Incident Energy (MeV)

4-Be-11

MAT 431

(n,t) Levels  
293 Kelvin Cross Sections

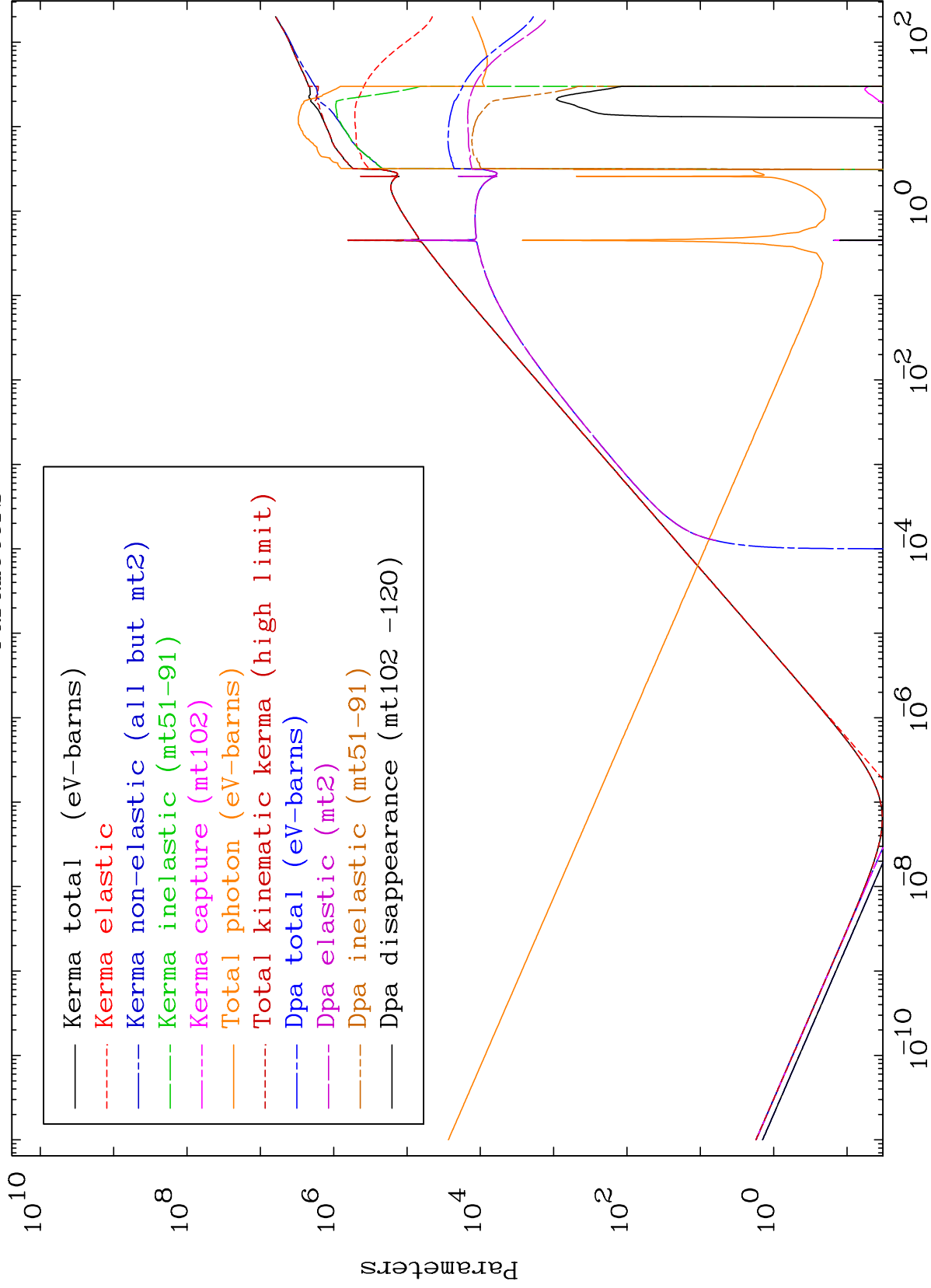
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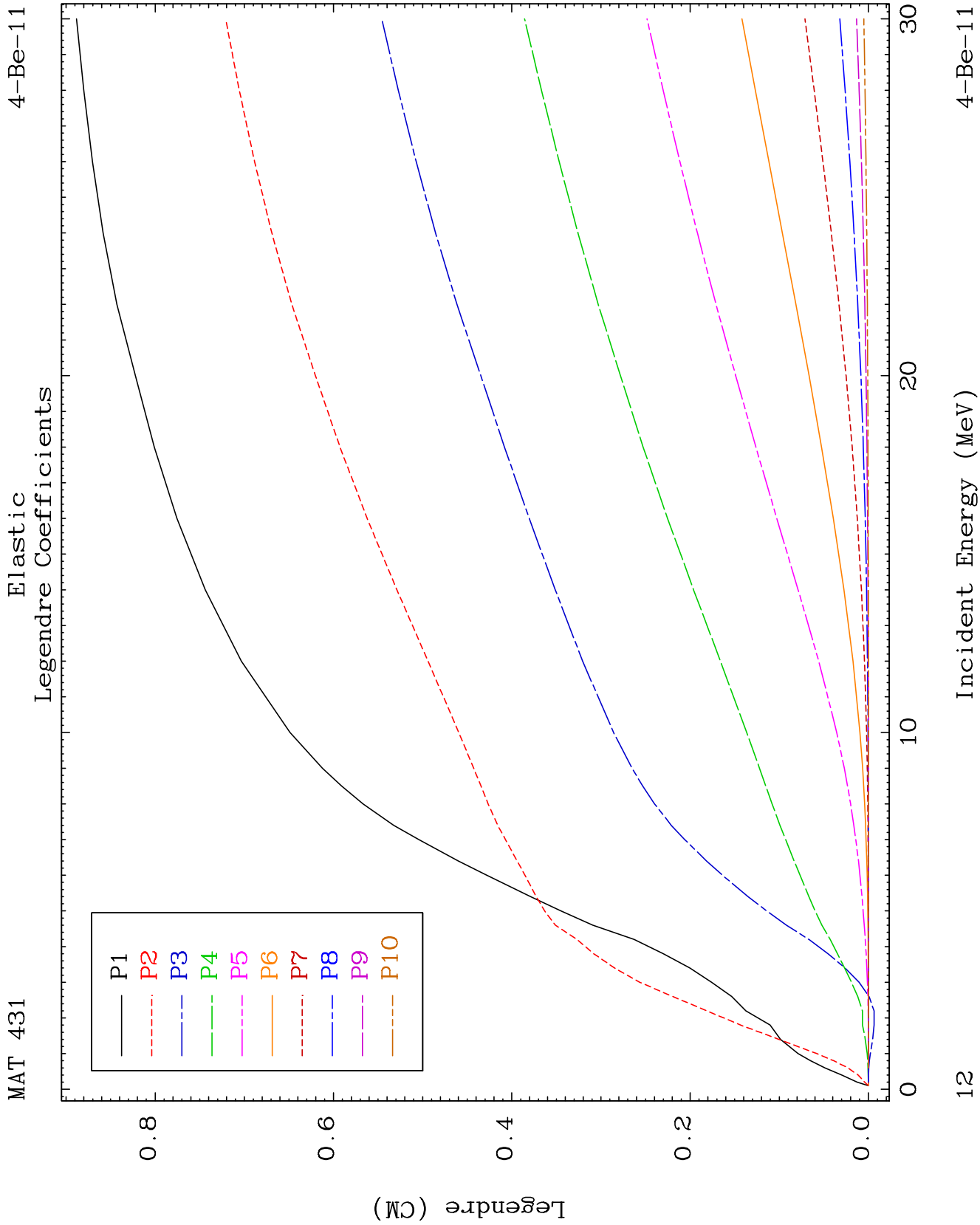


10

Incident Energy (MeV)

4-Be-11

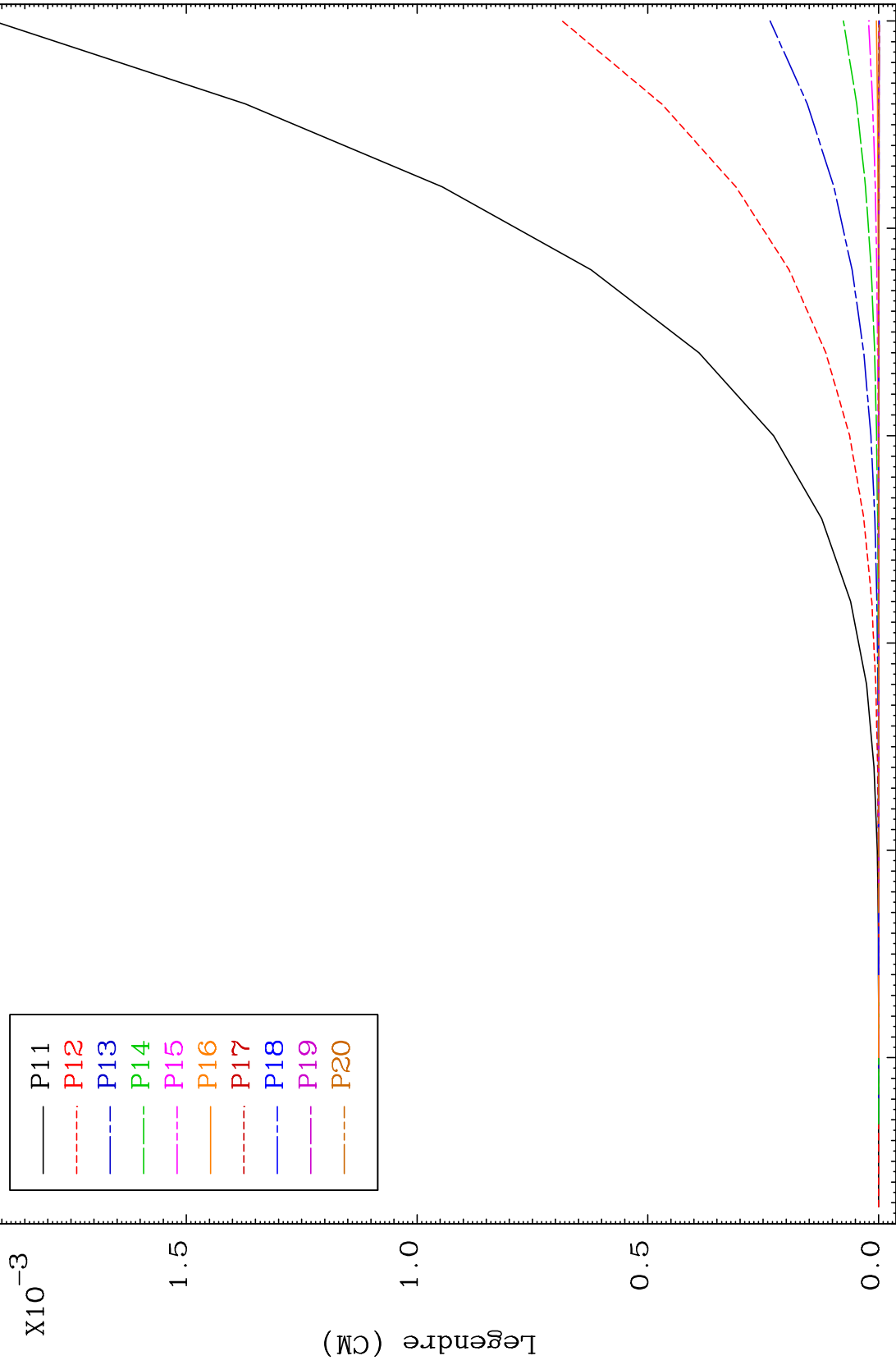
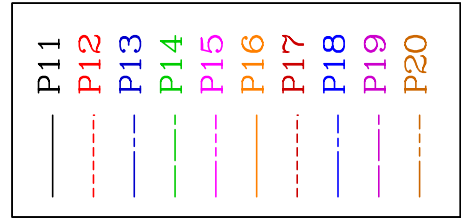




MAT 431

Elastic Legendre Coefficients

4-Be-11



13

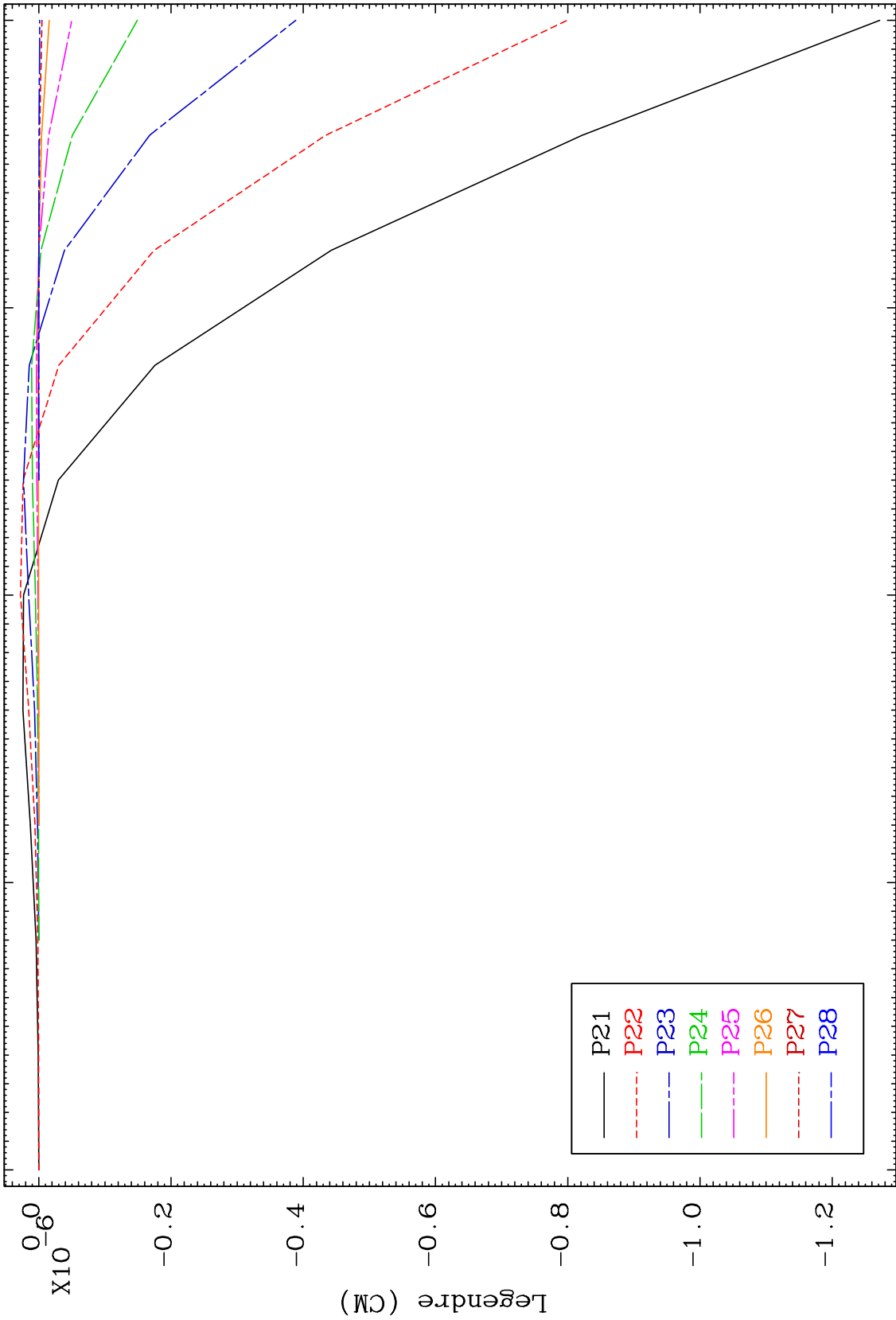
Incident Energy (MeV)

4-Be-11

MAT 431

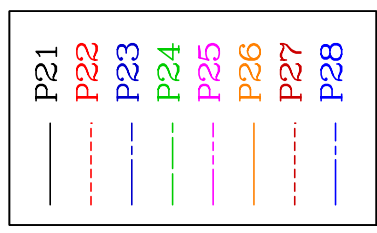
4-Be-11

Elastic Legendre Coefficients



$\times 10^{-6}$

Legendre (CM)

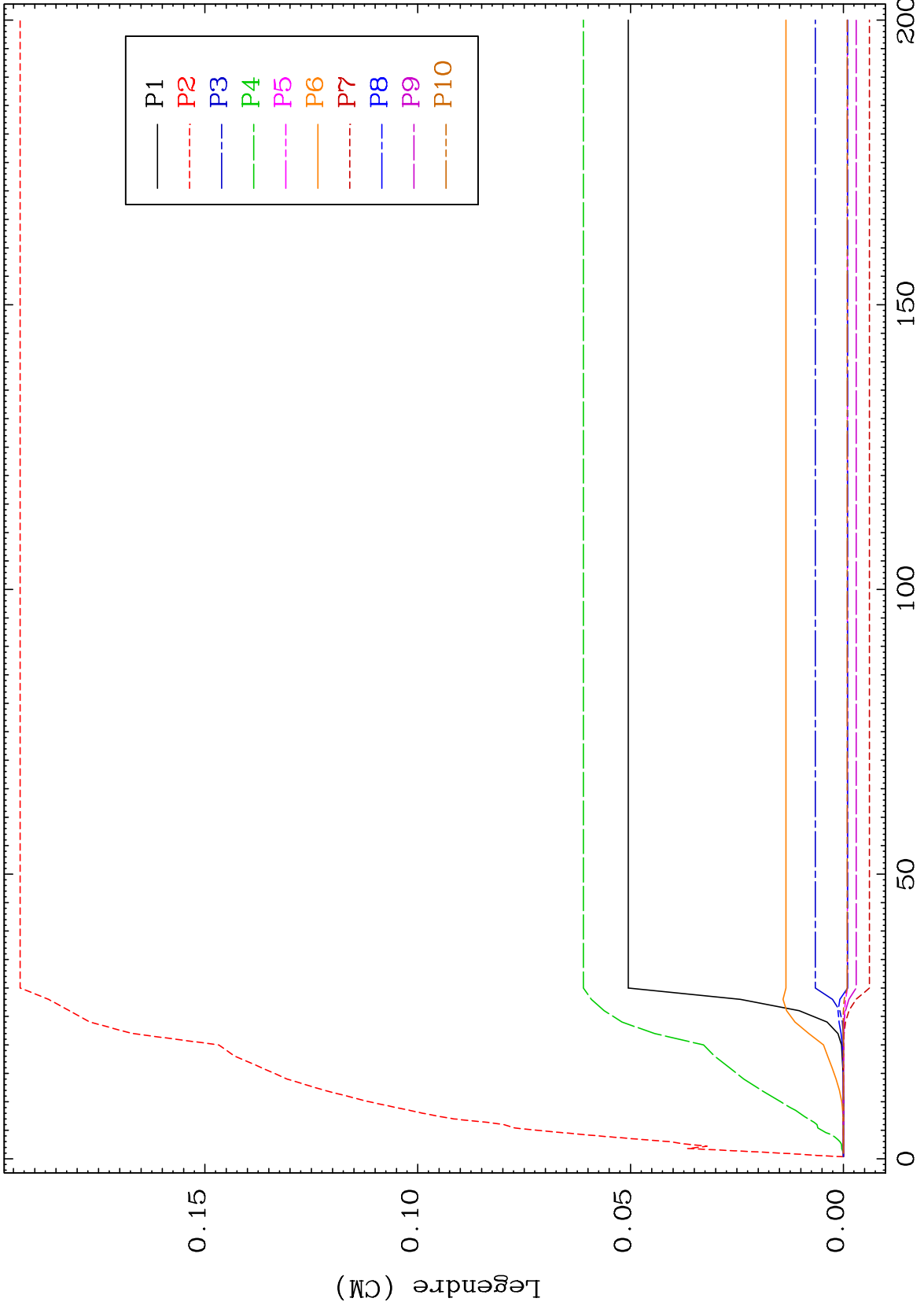


14

Incident Energy (MeV)

4-Be-11

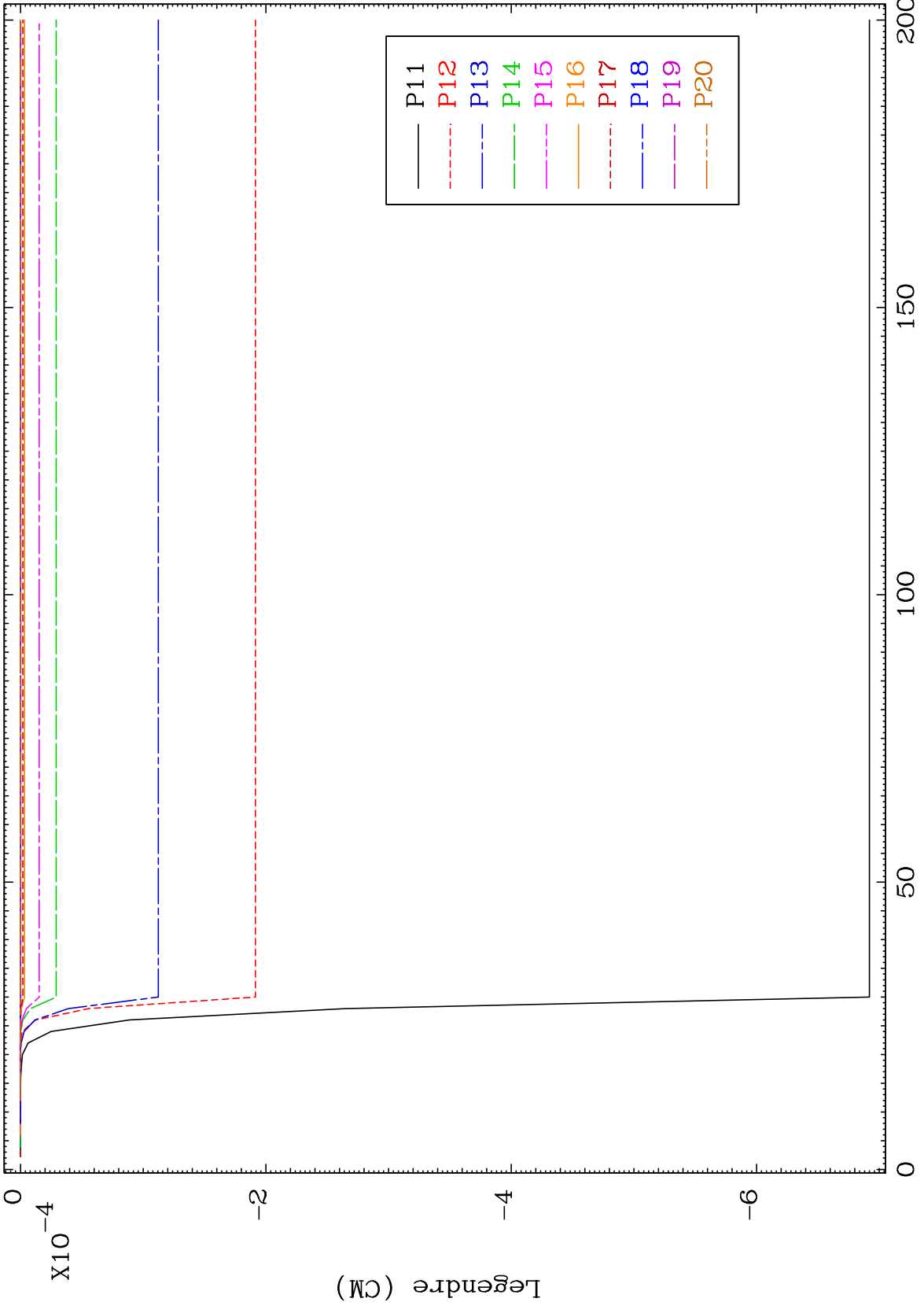
MAT 431 MT= 51 (n,n') Level Legendre Coefficients 4-Be-11



15 Incident Energy (MeV) 4-Be-11

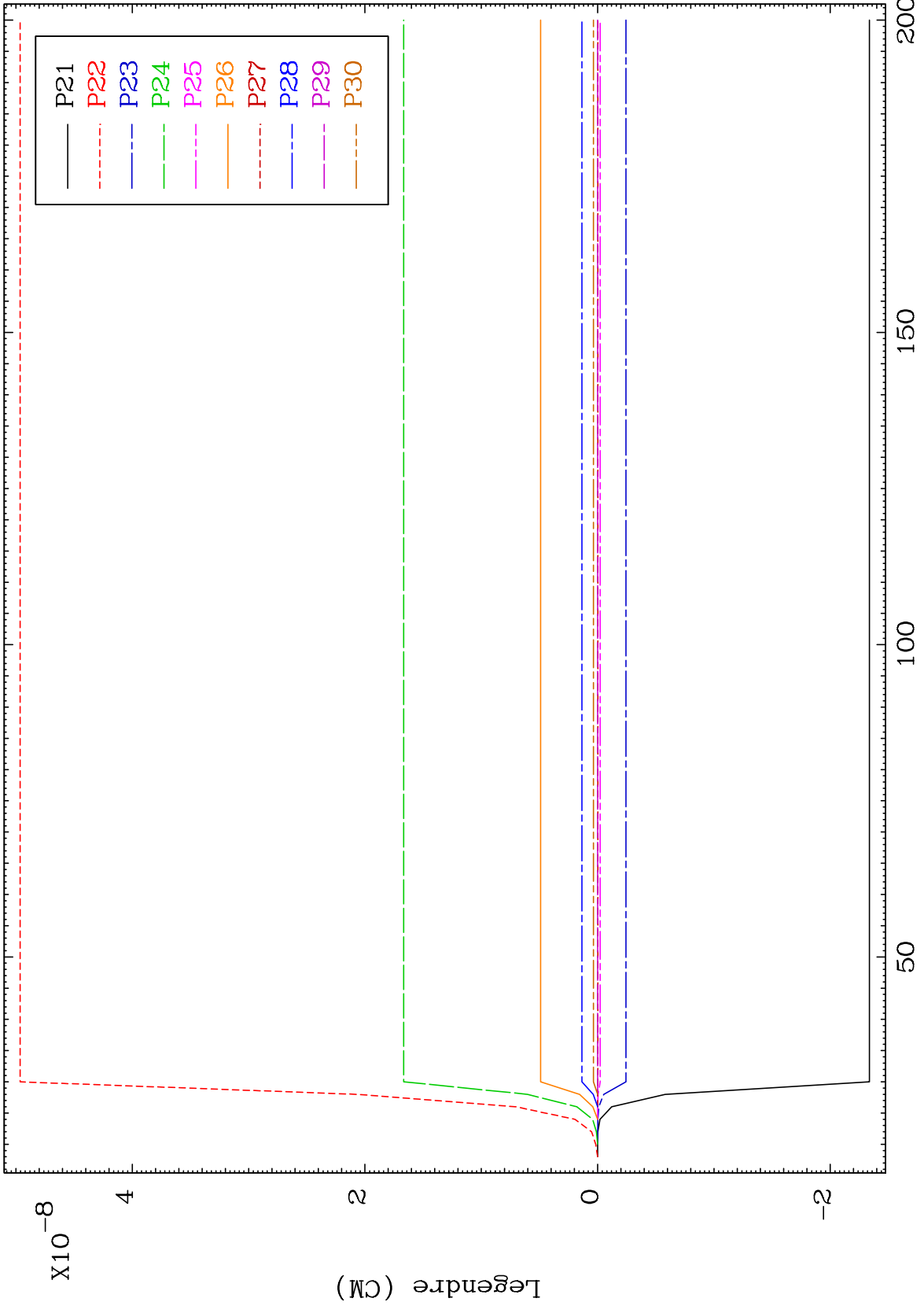


MAT 431 MT= 51 (n,n') Level Legendre Coefficients 4-Be-11



16 4-Be-11

MAT 431 MT= 51 (n,n') Level Legendre Coefficients 4-Be-11

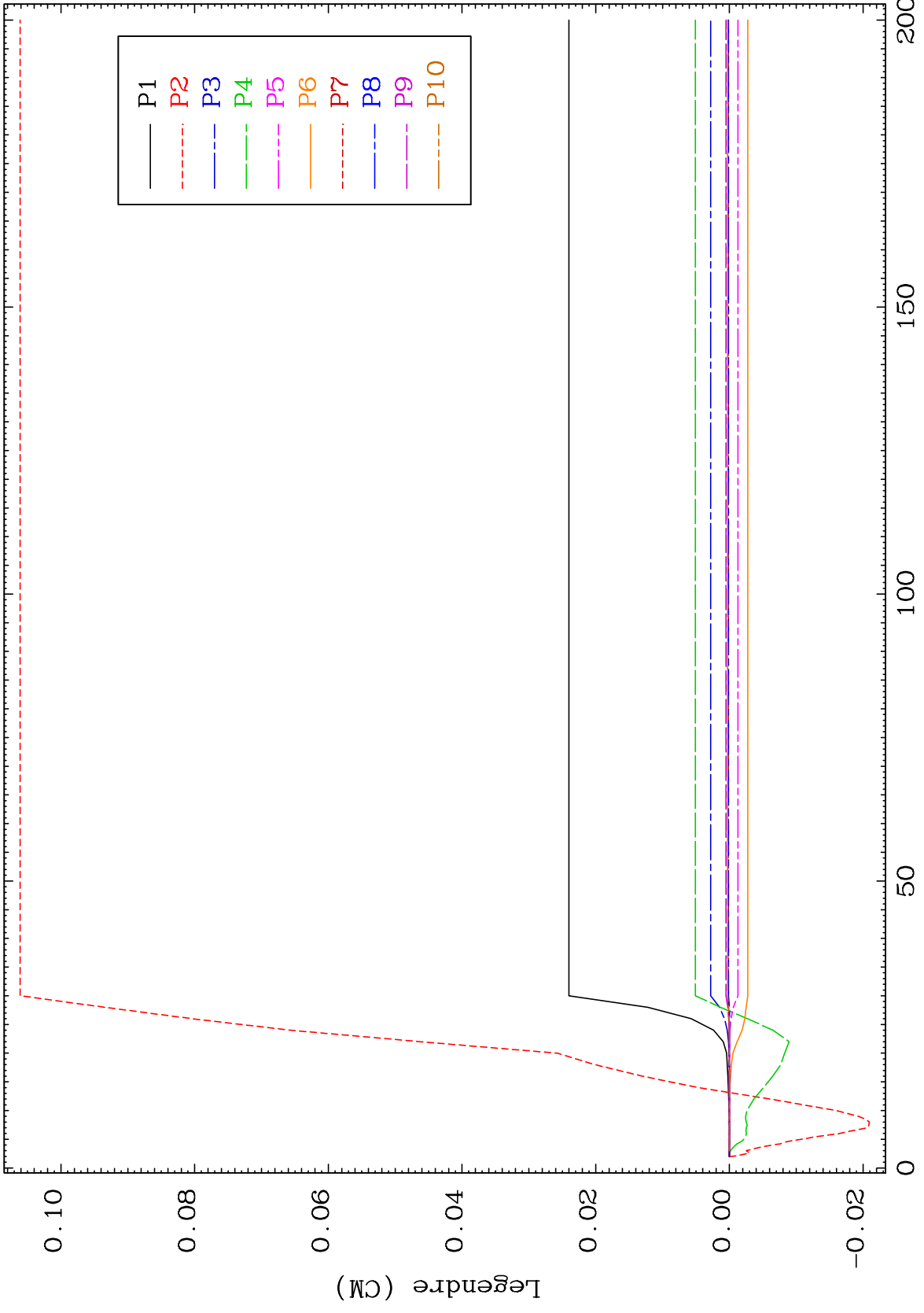


17 Incident Energy (MeV) 4-Be-11

MAT 431 MT= 52 (n,n') Level Legendre Coefficients

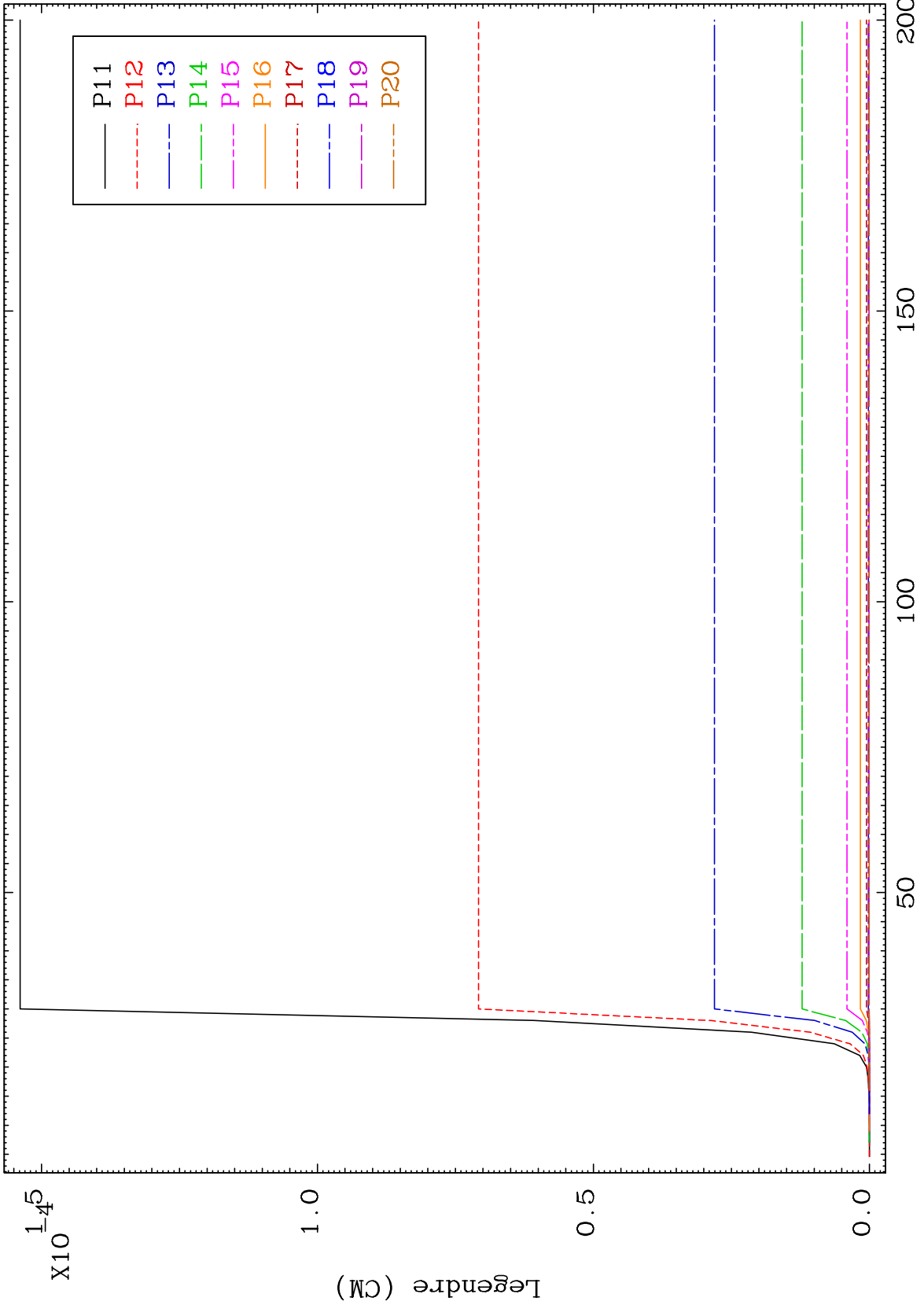
4-Be-11

4-Be-11



18

MAT 431 MT= 52 (n,n') Level Legendre Coefficients 4-Be-11



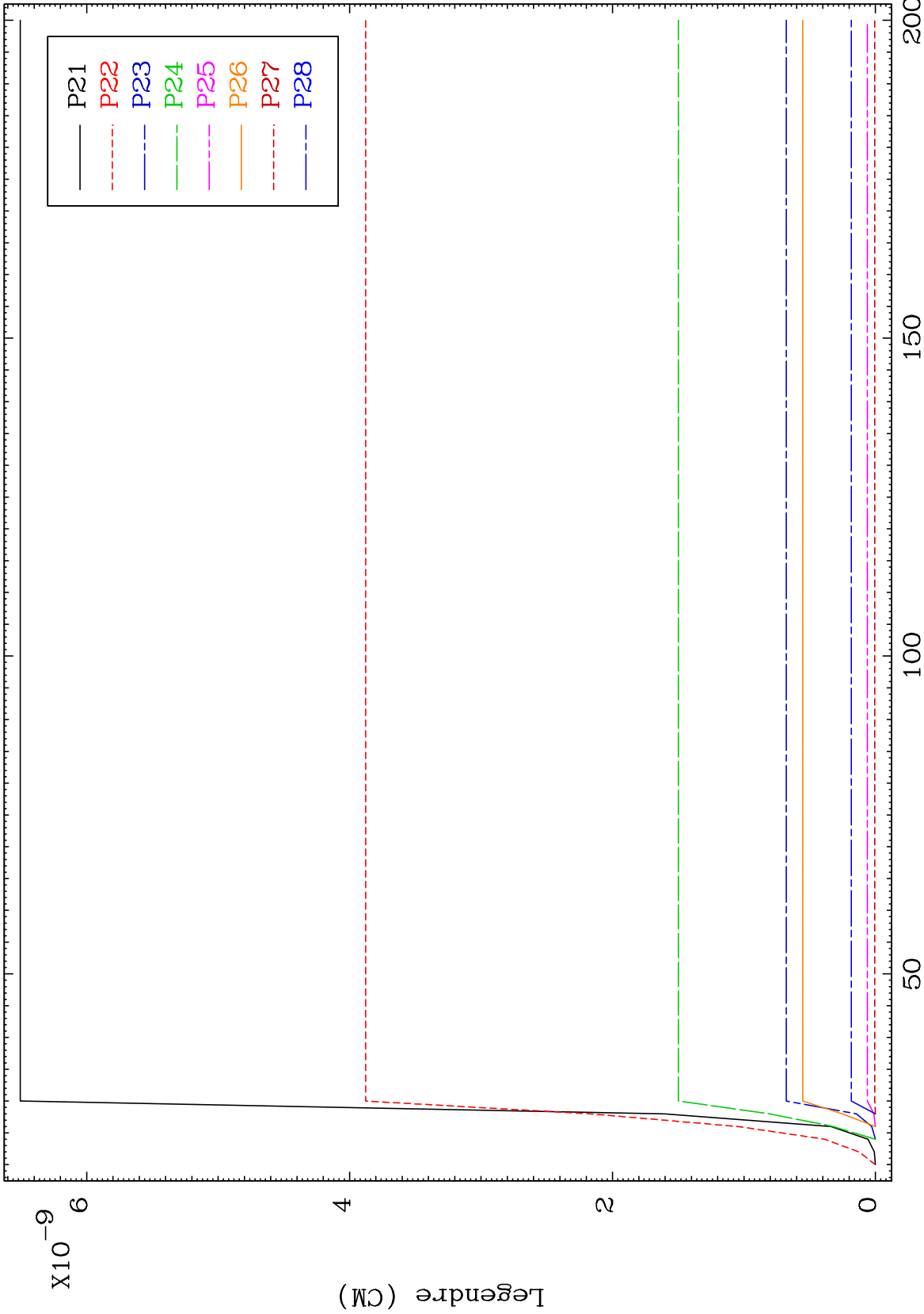
19 Incident Energy (MeV) 4-Be-11

MAT 431

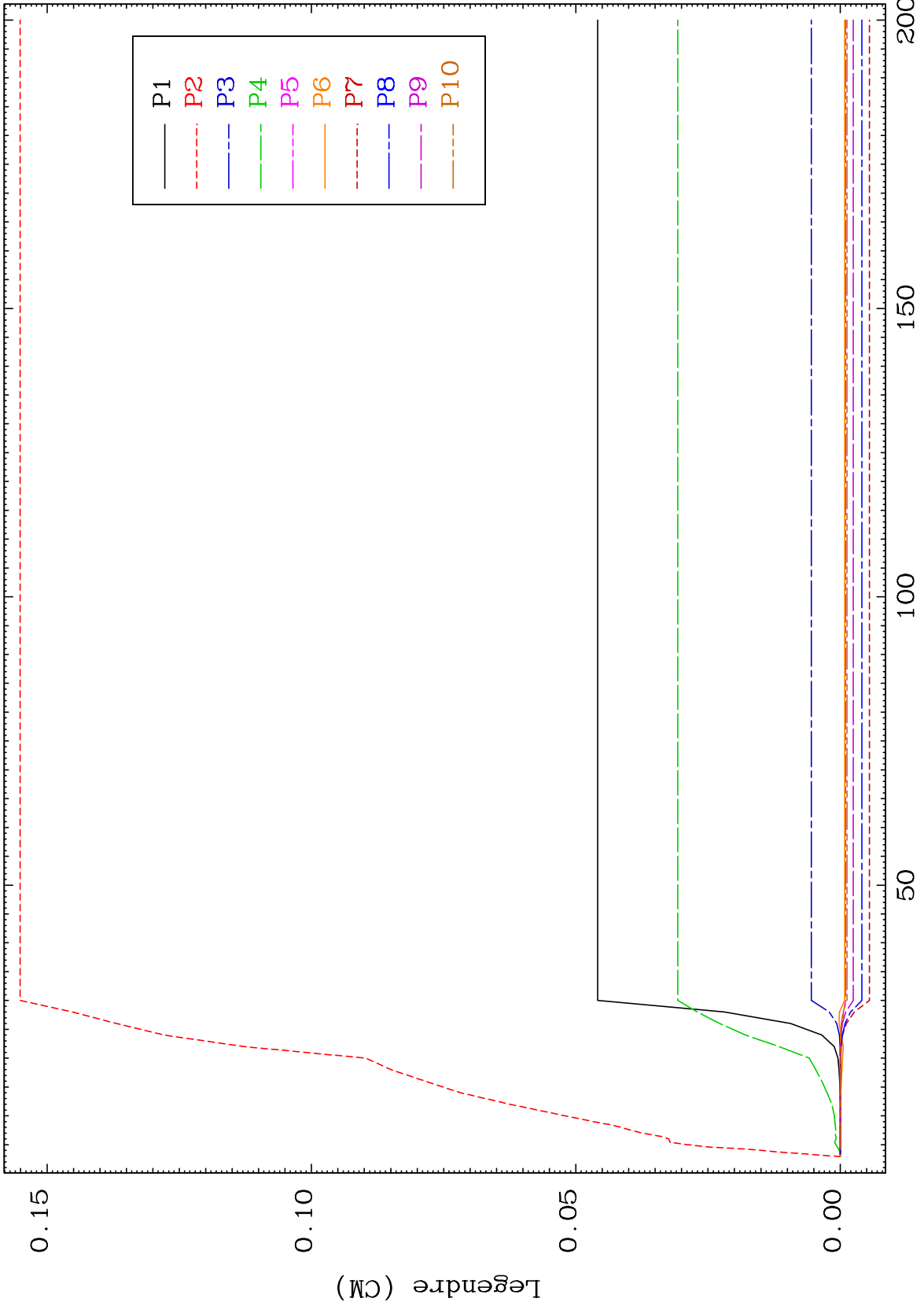
MT= 52 (n,n') Level  
Legendre Coefficients

4-Be-11

4-Be-11

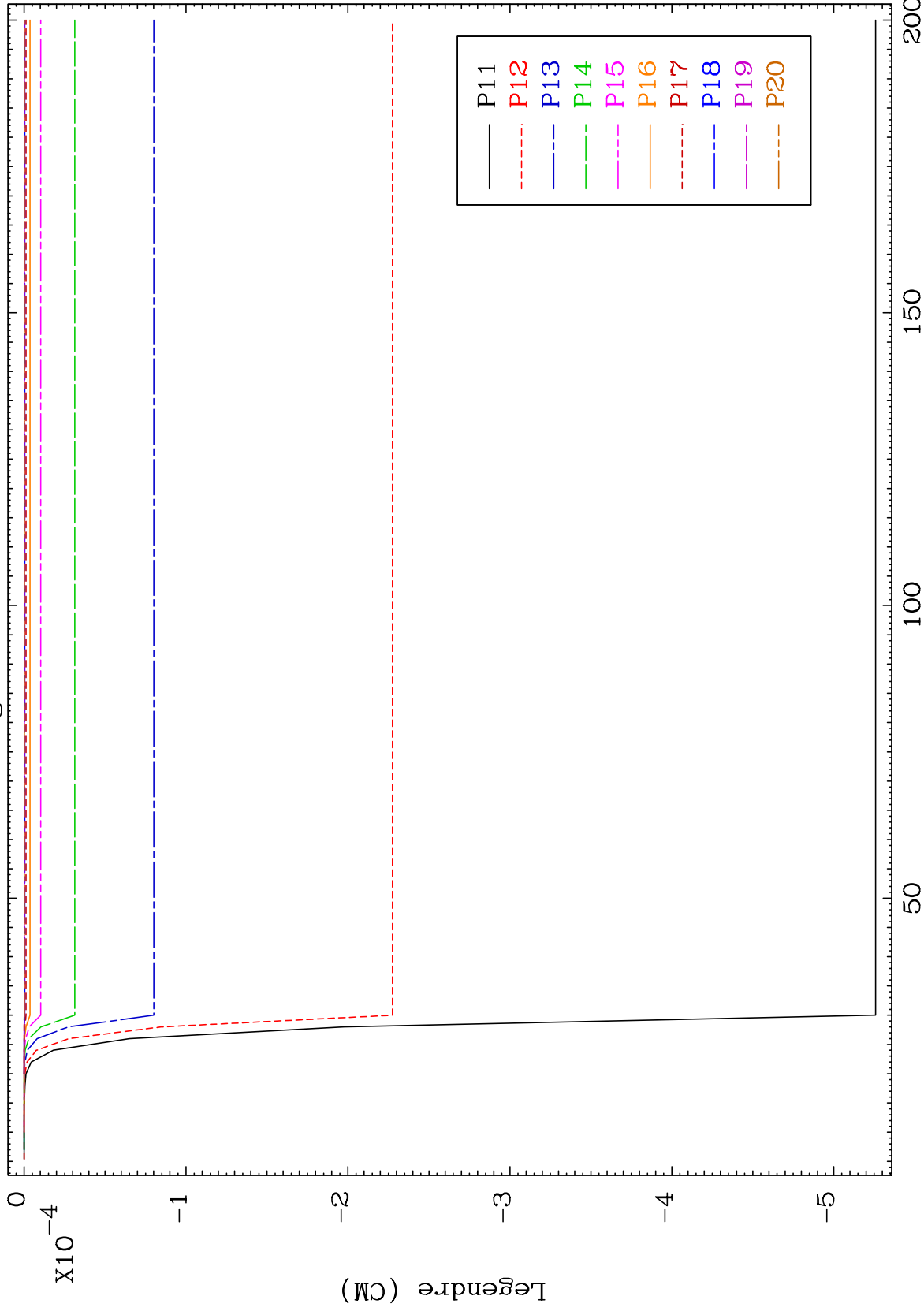


MAT 431 MT= 53 (n,n') Level Legendre Coefficients 4-Be-11



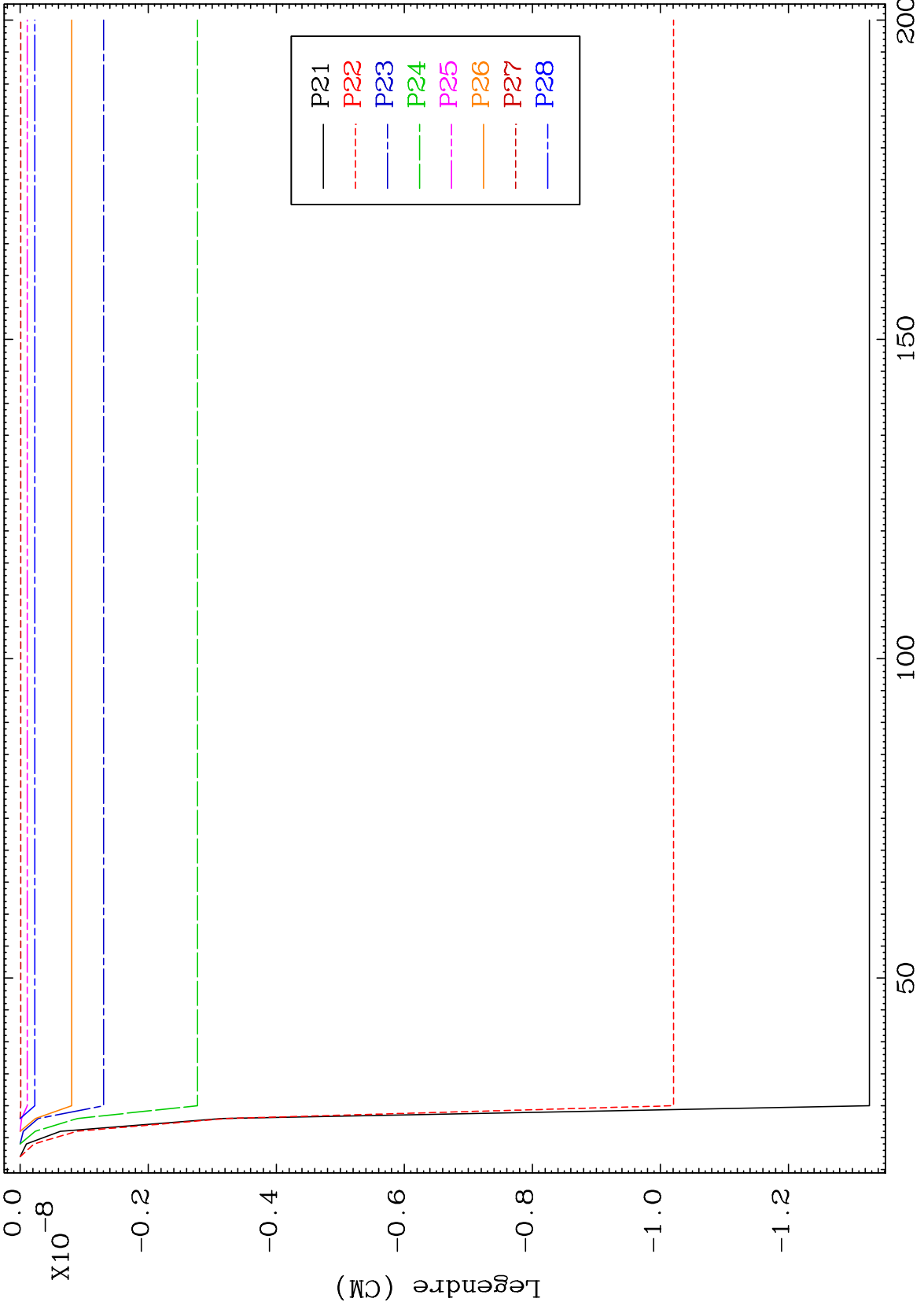
21 Incident Energy (MeV) 4-Be-11

MAT 431 MT= 53 (n,n') Level Legendre Coefficients 4-Be-11



22 4-Be-11 Incident Energy (MeV)

MAT 431 MT= 53 (n,n') Level Legendre Coefficients 4-Be-11

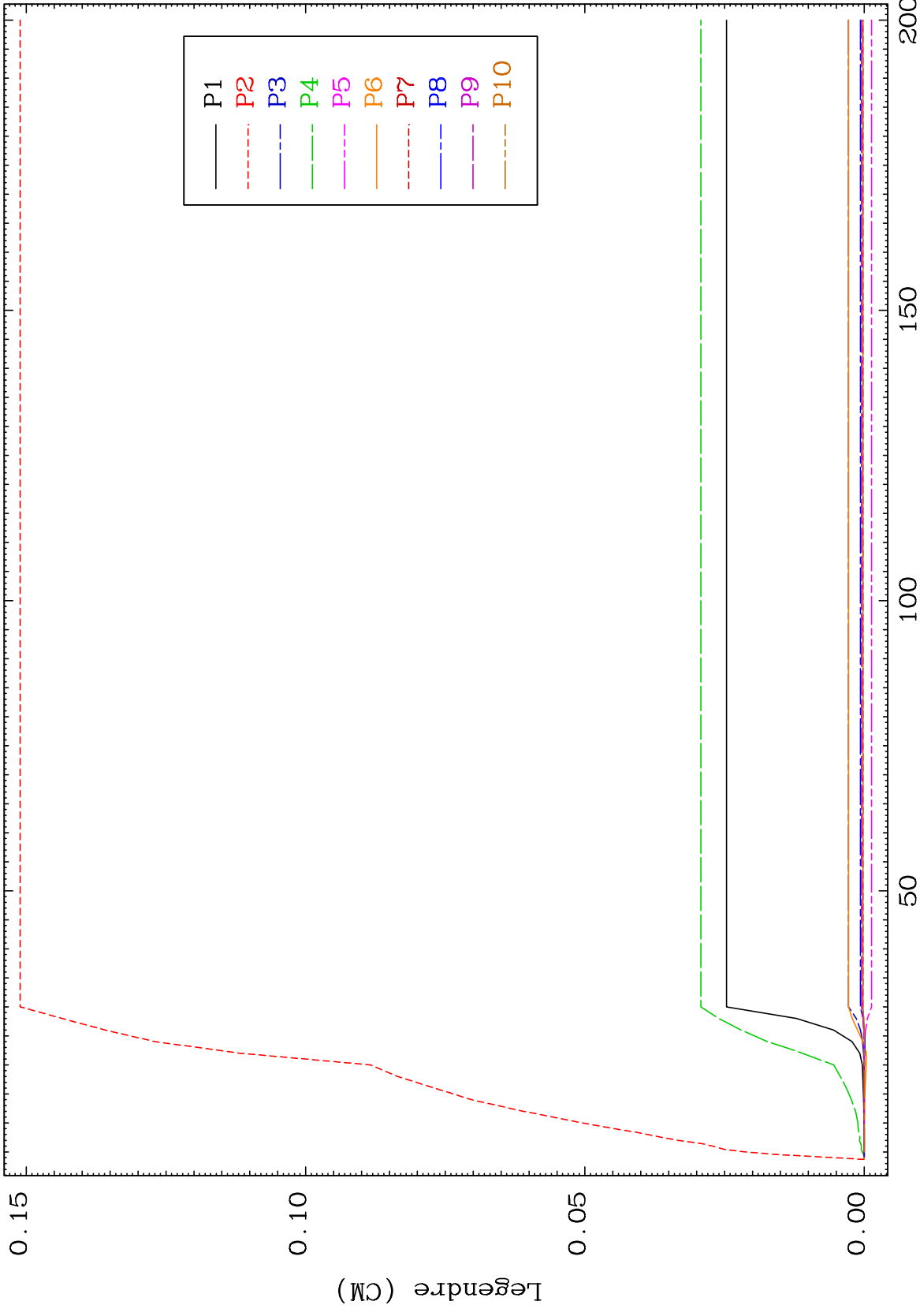


23 4-Be-11



MAT 431 MT= 54 (n,n') Level Legendre Coefficients

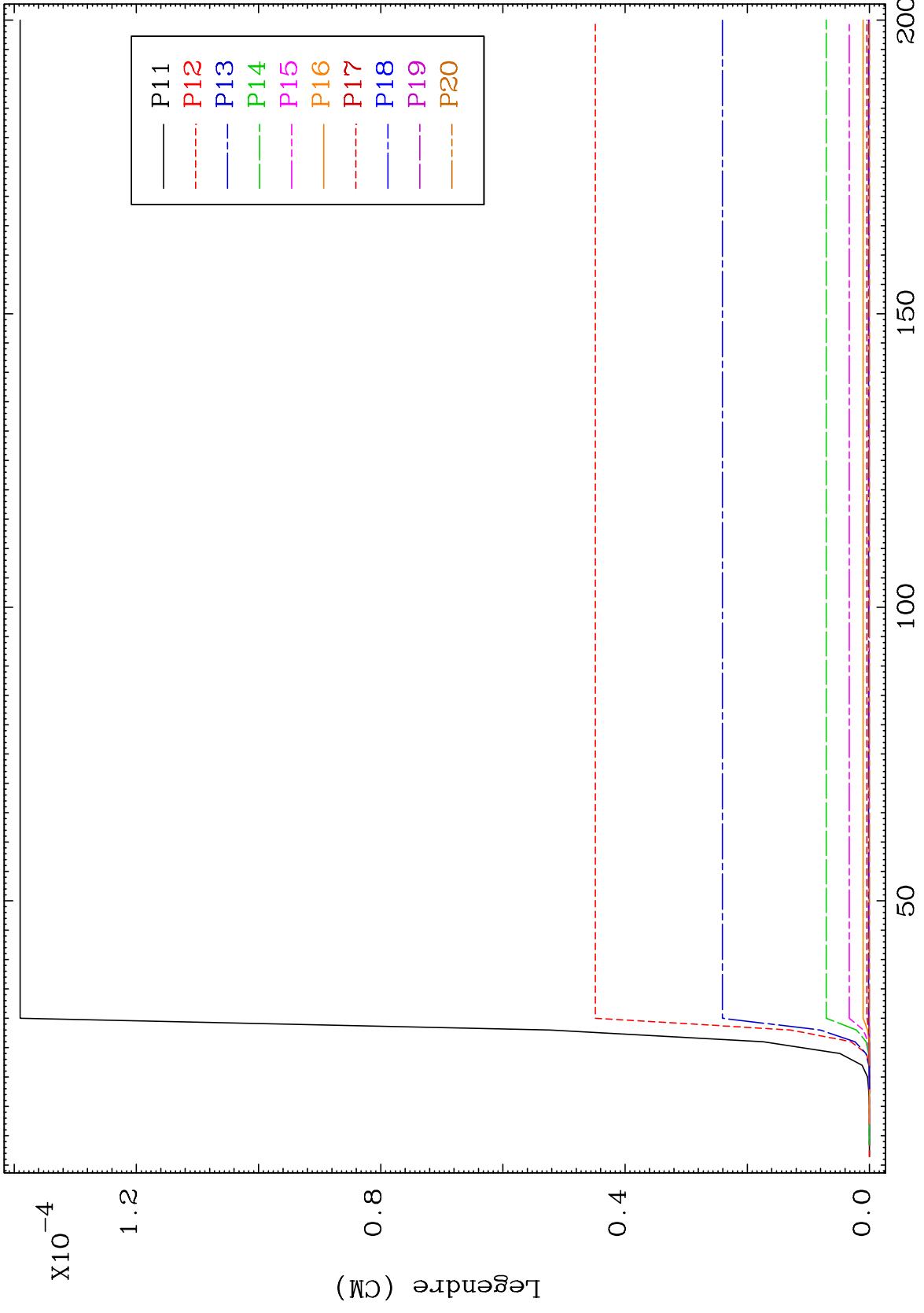
4-Be-11



4-Be-11

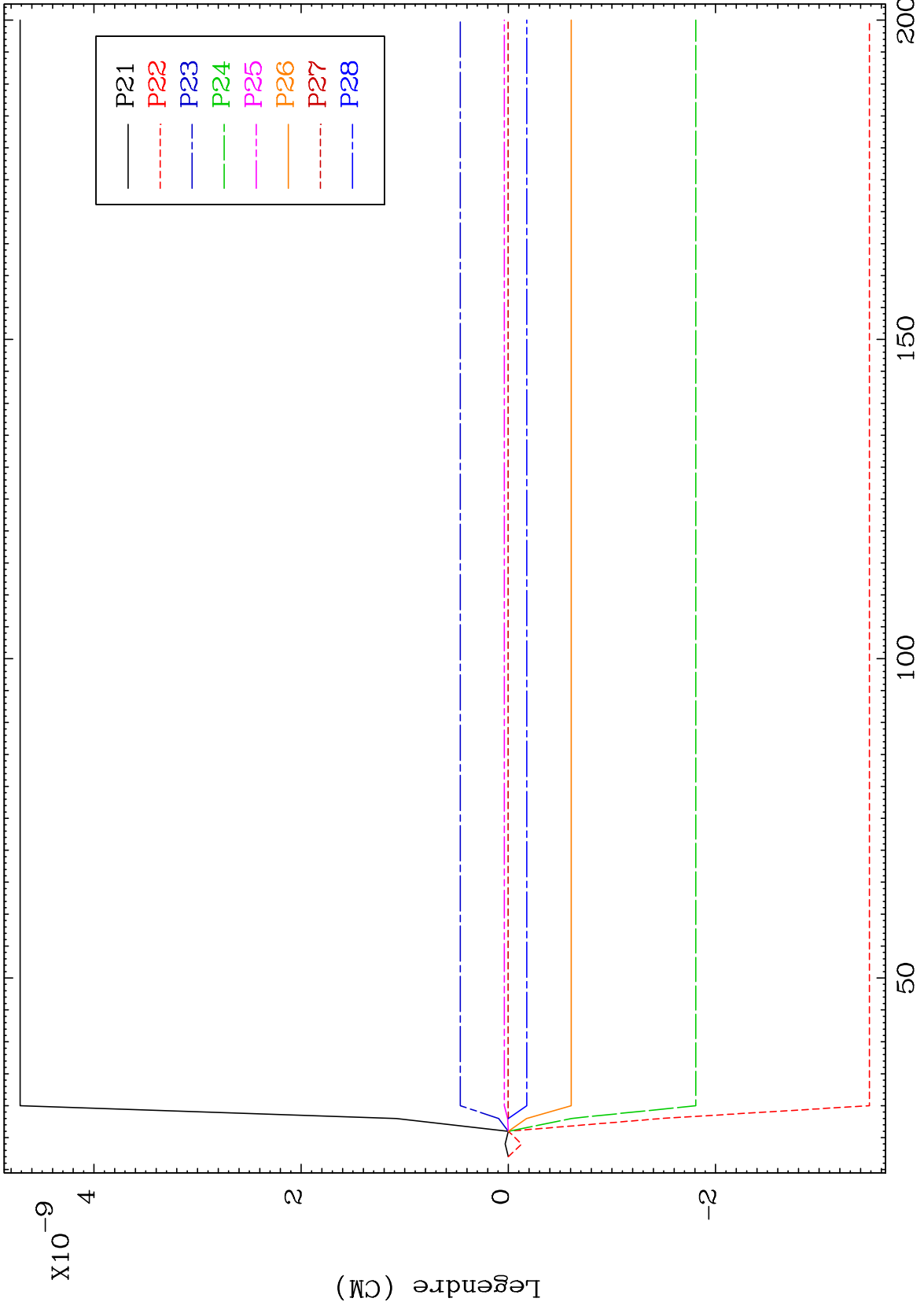
24

MAT 431 MT= 54 (n,n') Level Legendre Coefficients 4-Be-11



25 Incident Energy (MeV) 4-Be-11

MAT 431 MT= 54 (n,n') Level Legendre Coefficients 4-Be-11

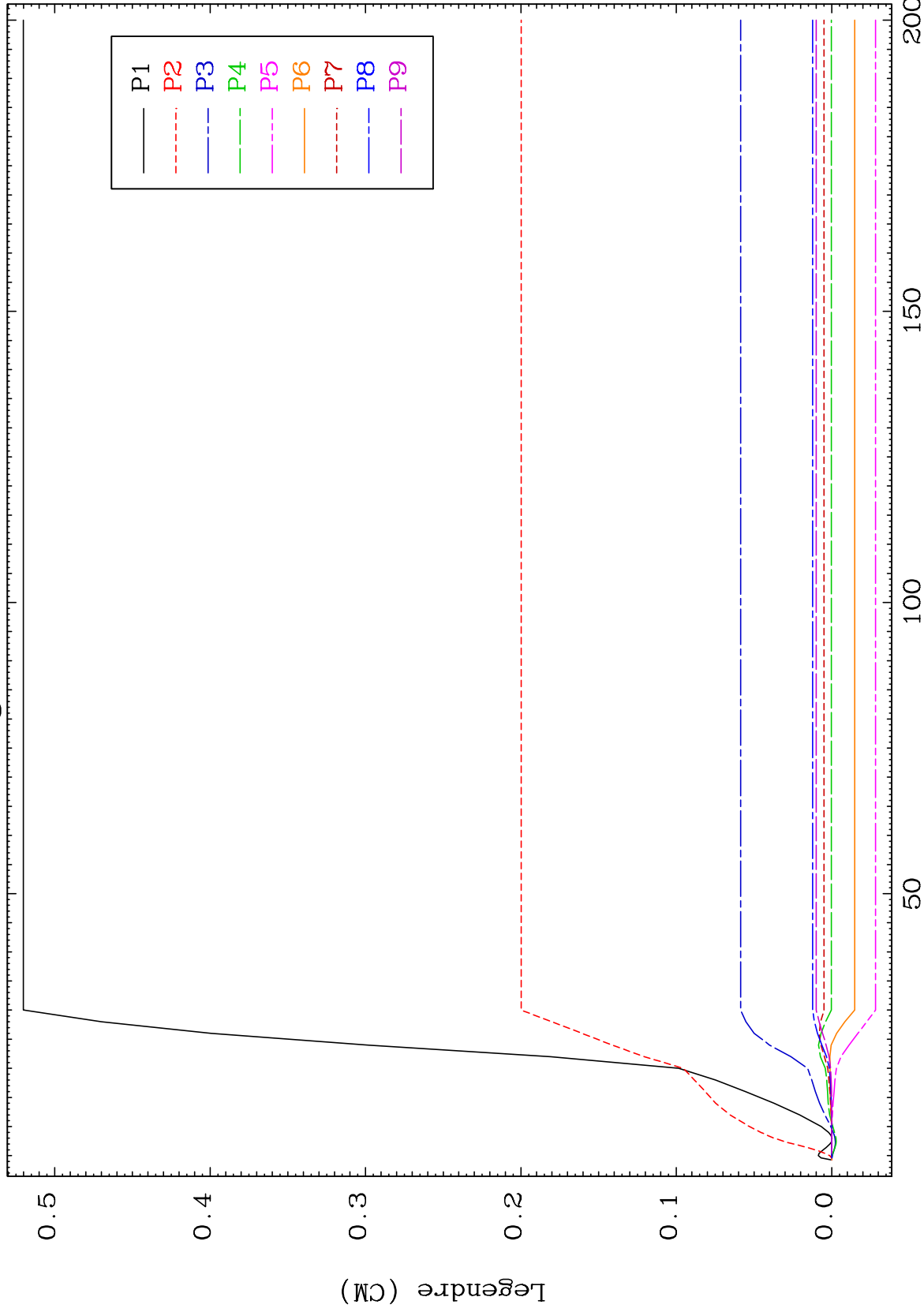


26 50 100 150 200 4-Be-11

MAT 431

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

4-Be-11



27

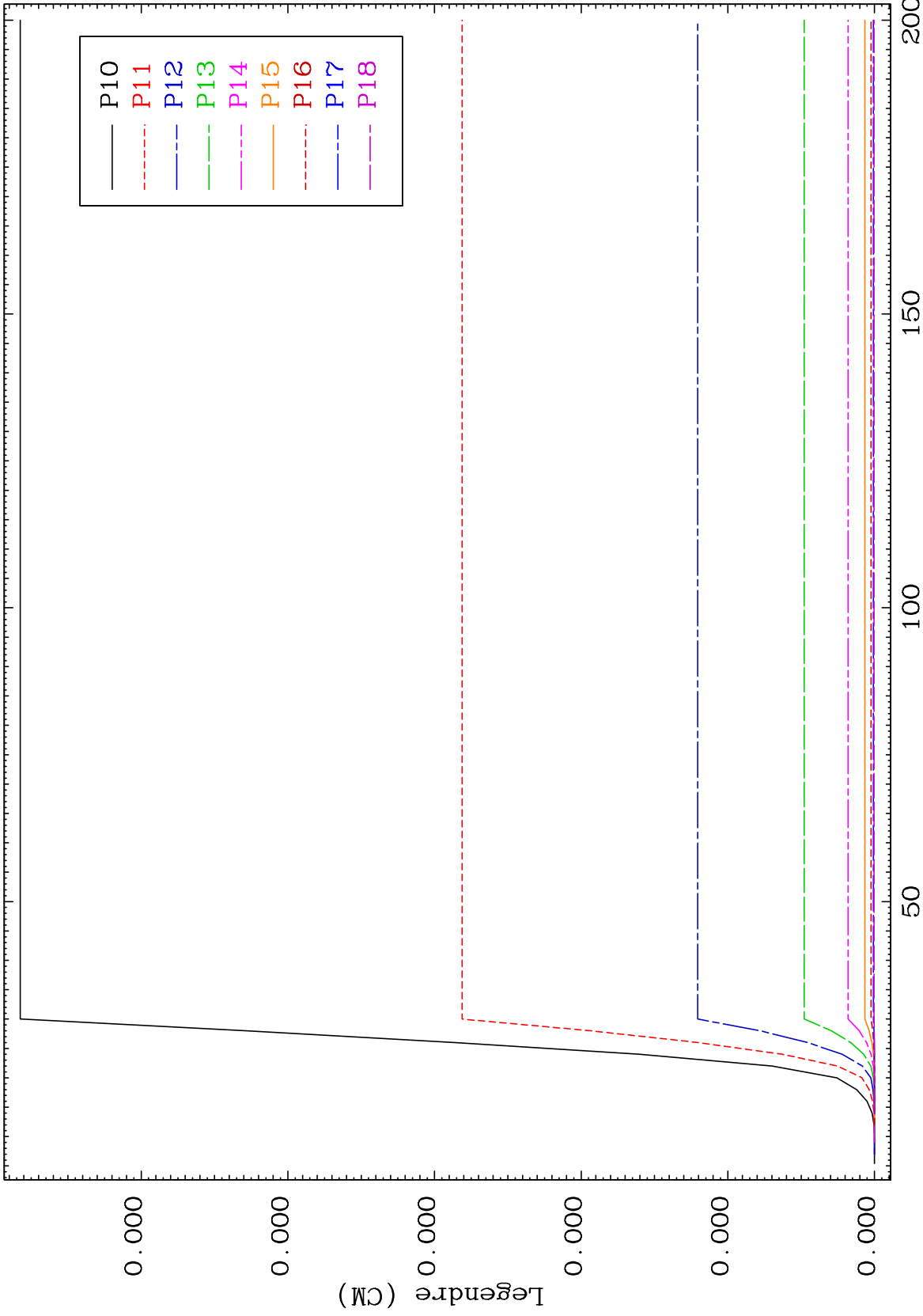
Incident Energy (MeV)

4-Be-11

MAT 431

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

4-Be-11



28

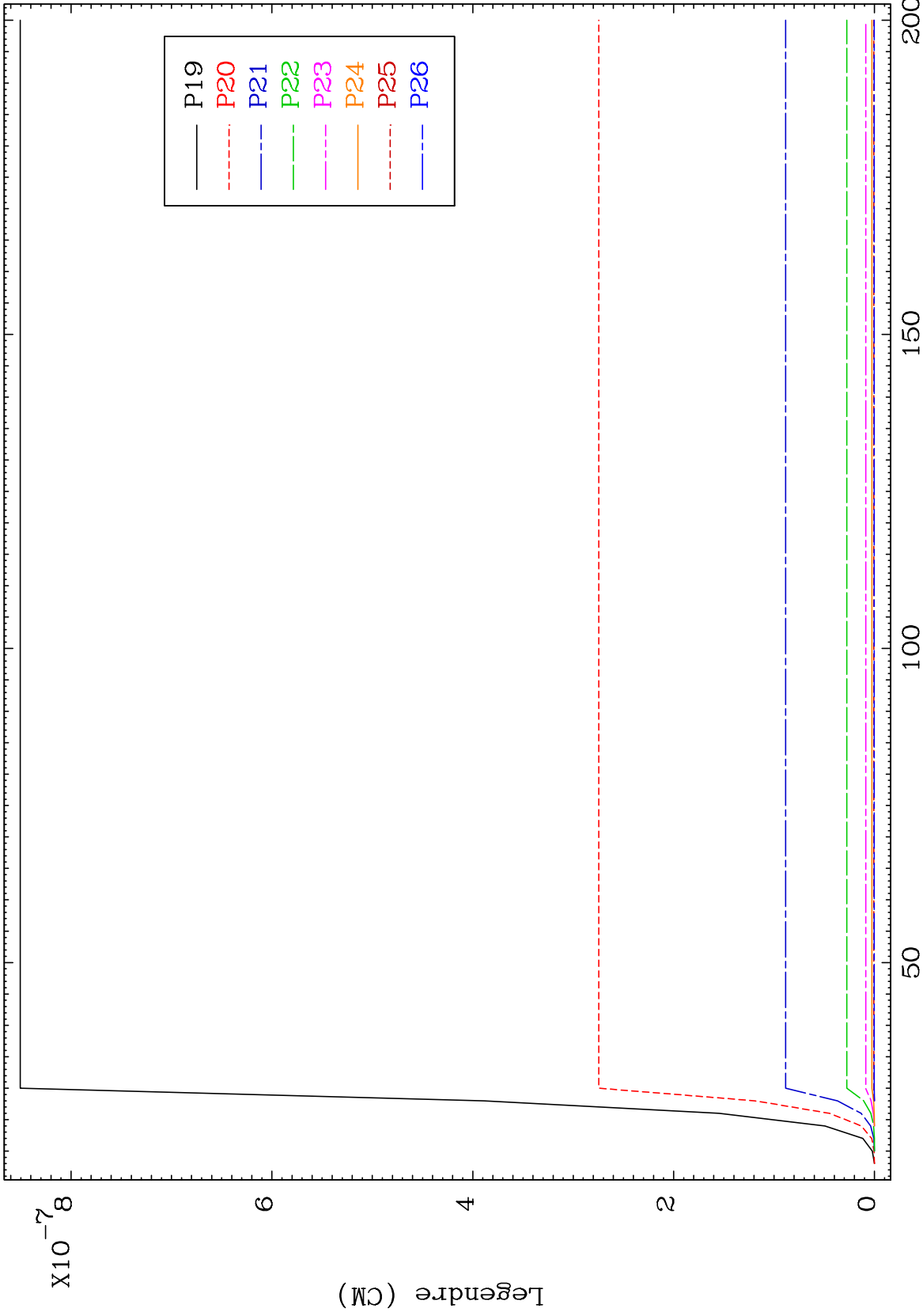
Incident Energy (MeV)

4-Be-11

MAT 431

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

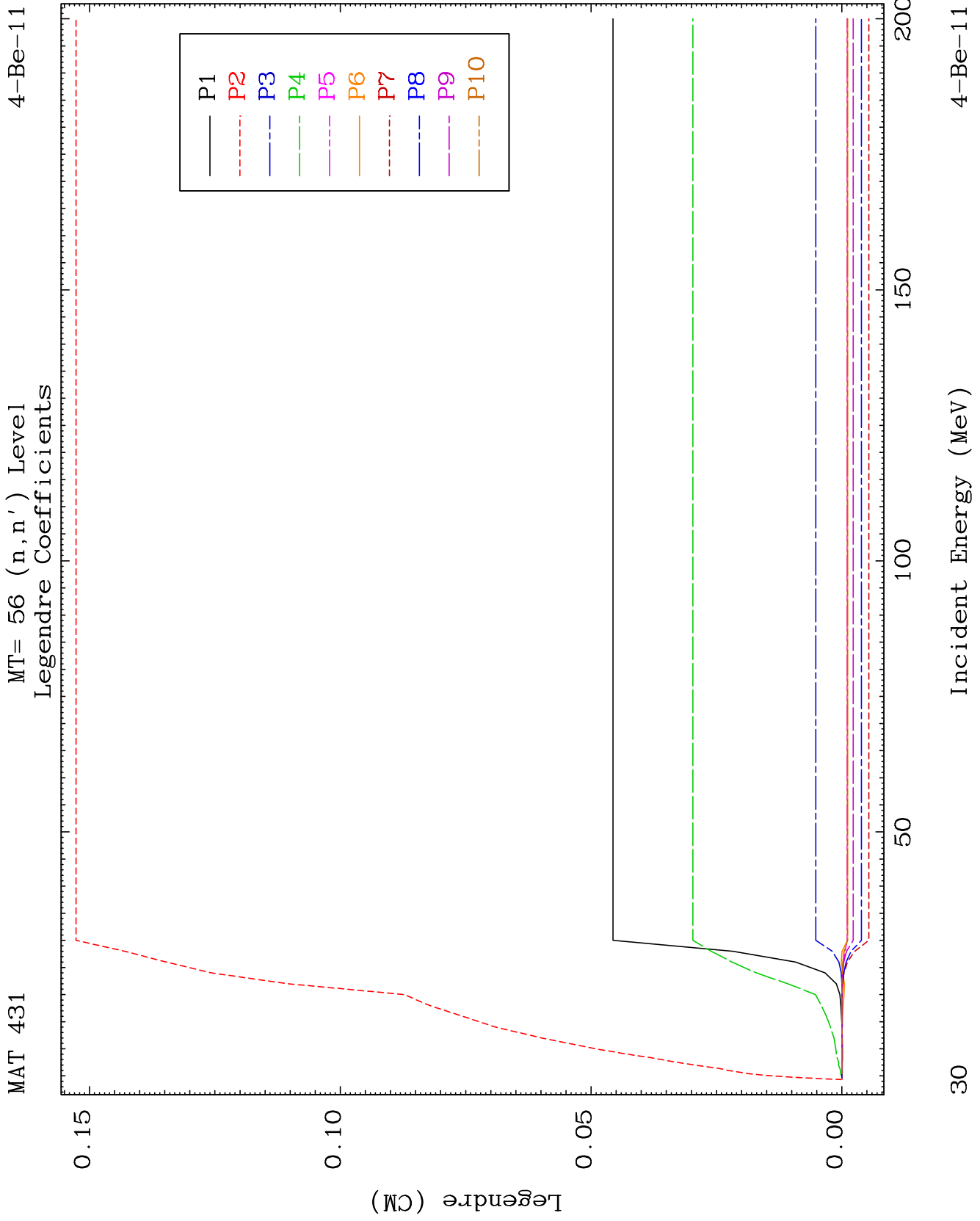
4-Be-11



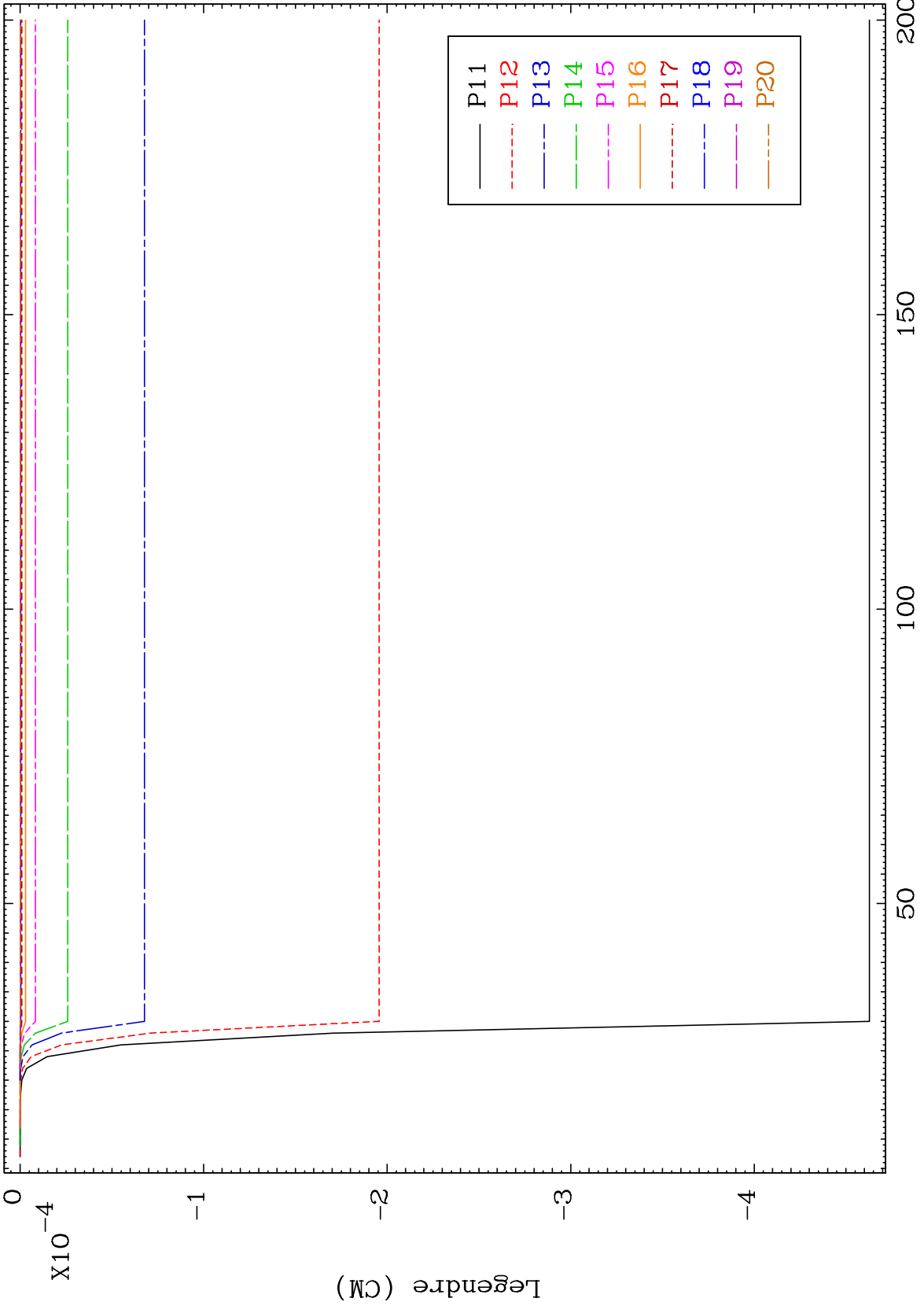
29

Incident Energy (MeV)

4-Be-11



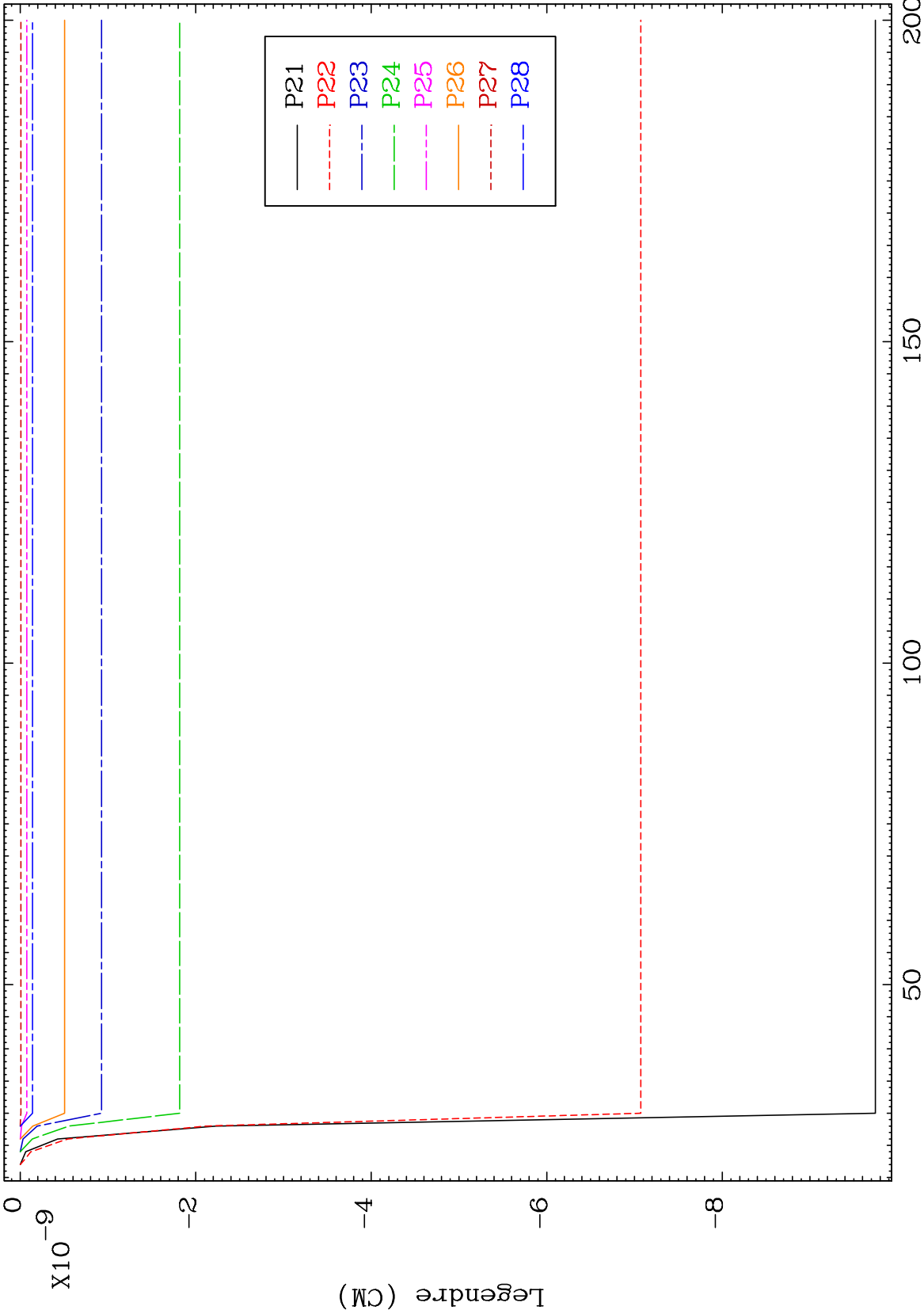
MAT 431 MT= 56 (n,n') Level Legendre Coefficients 4-Be-11



31 Incident Energy (MeV) 4-Be-11

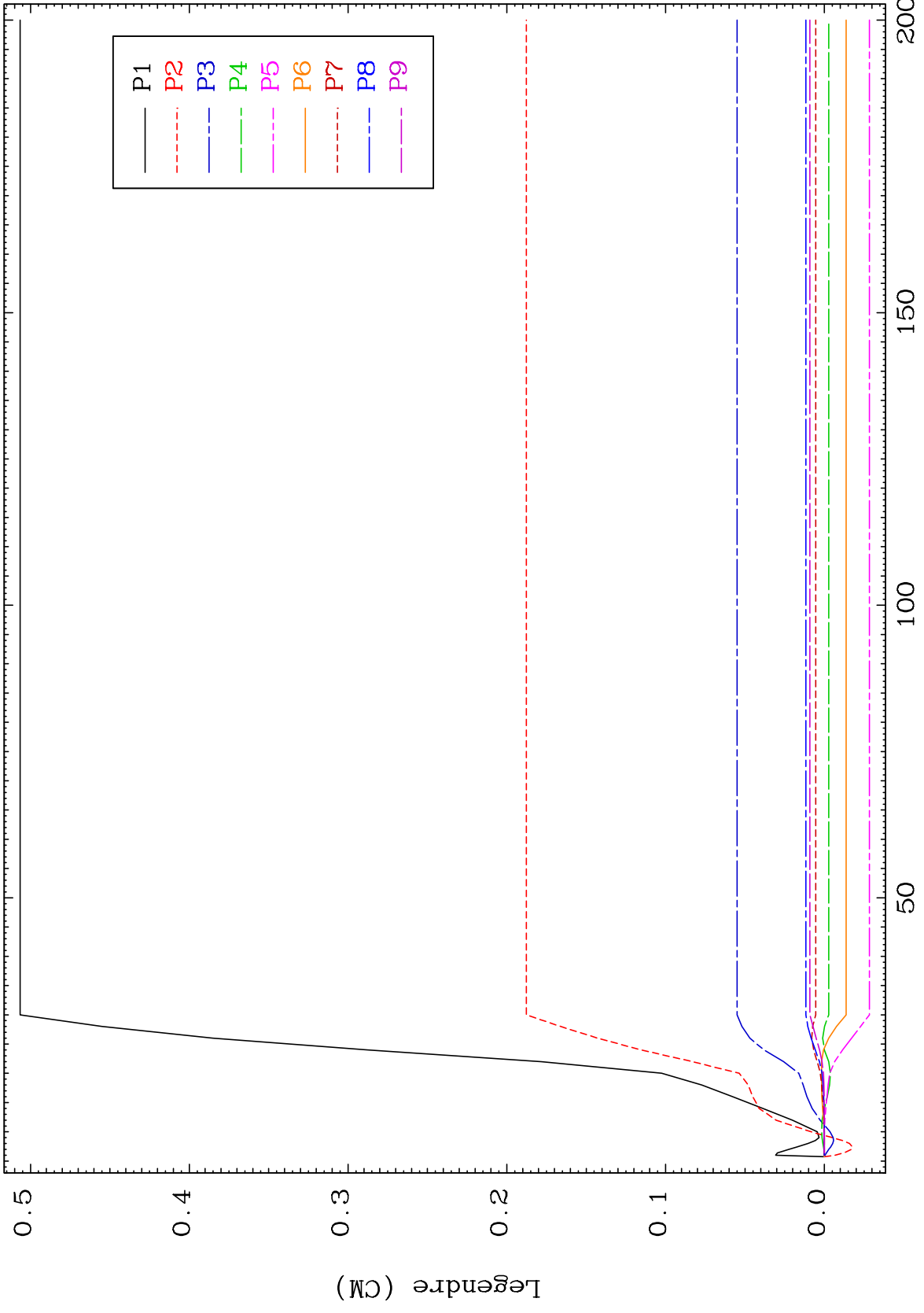


MAT 431 MT= 56 (n,n') Level Legendre Coefficients 4-Be-11



32 Incident Energy (MeV) 4-Be-11

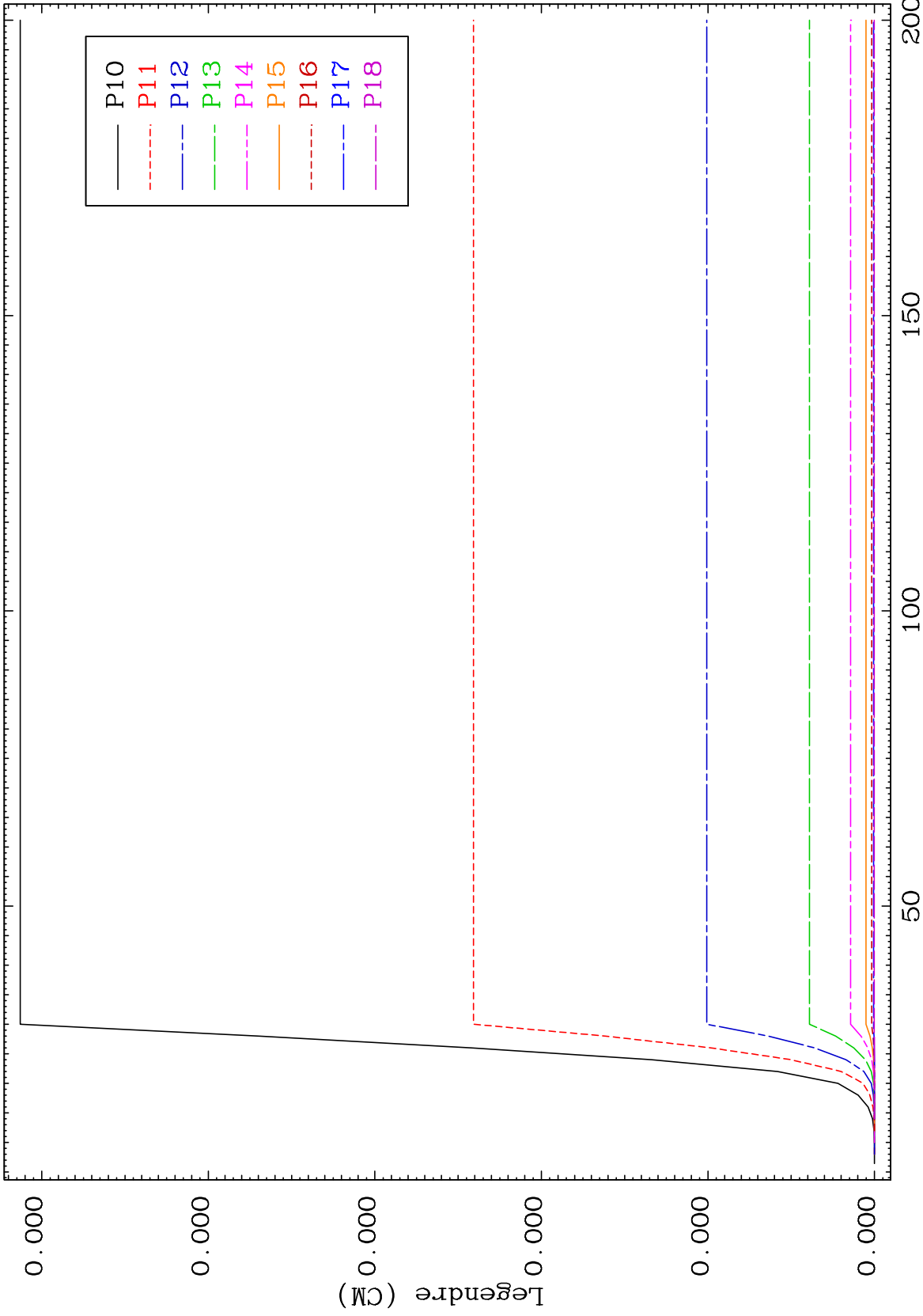
MAT 431 MT= 57 (n,n') Level Legendre Coefficients 4-Be-11



MAT 431

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

4-Be-11



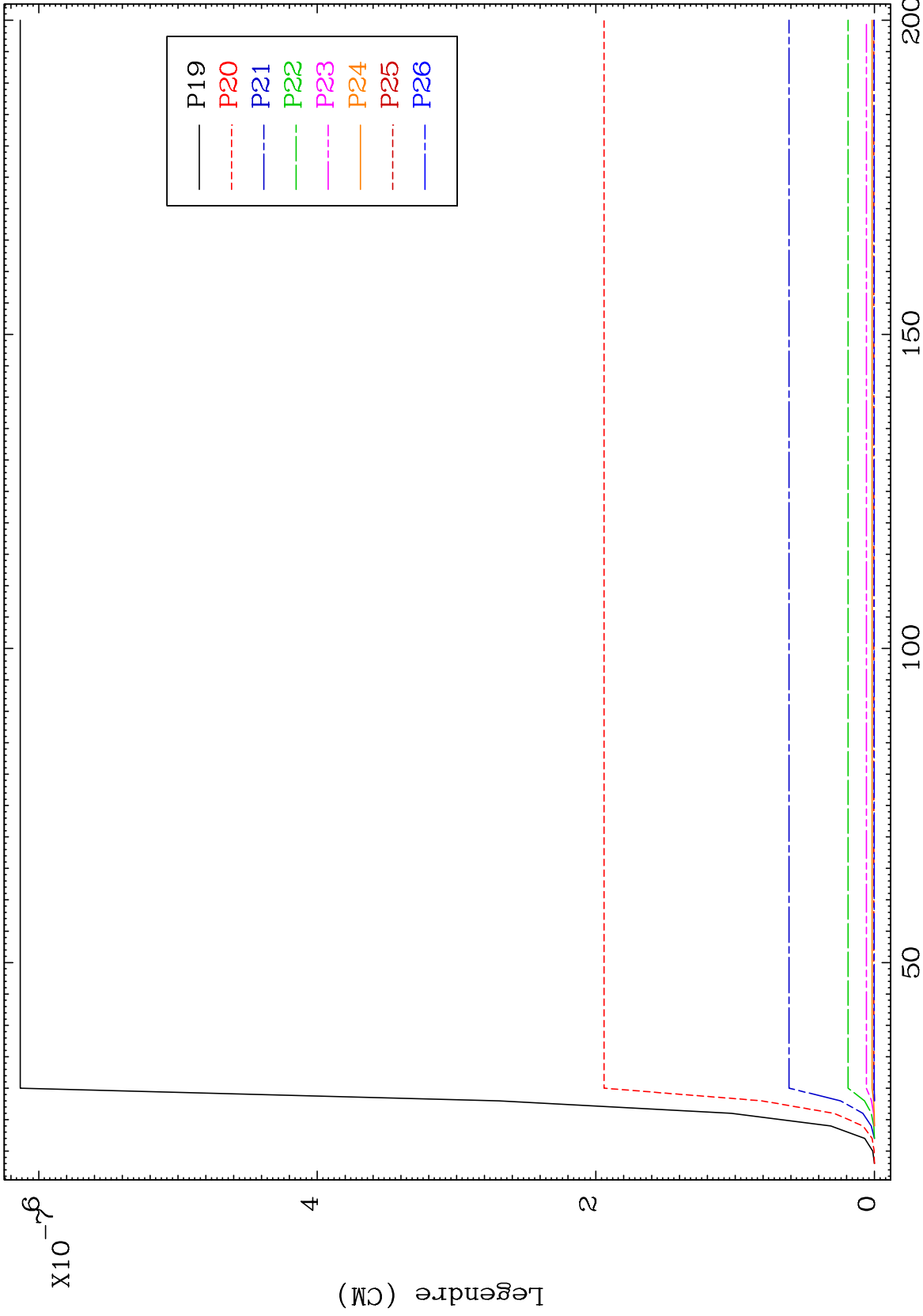
34

4-Be-11

MAT 431

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

4-Be-11

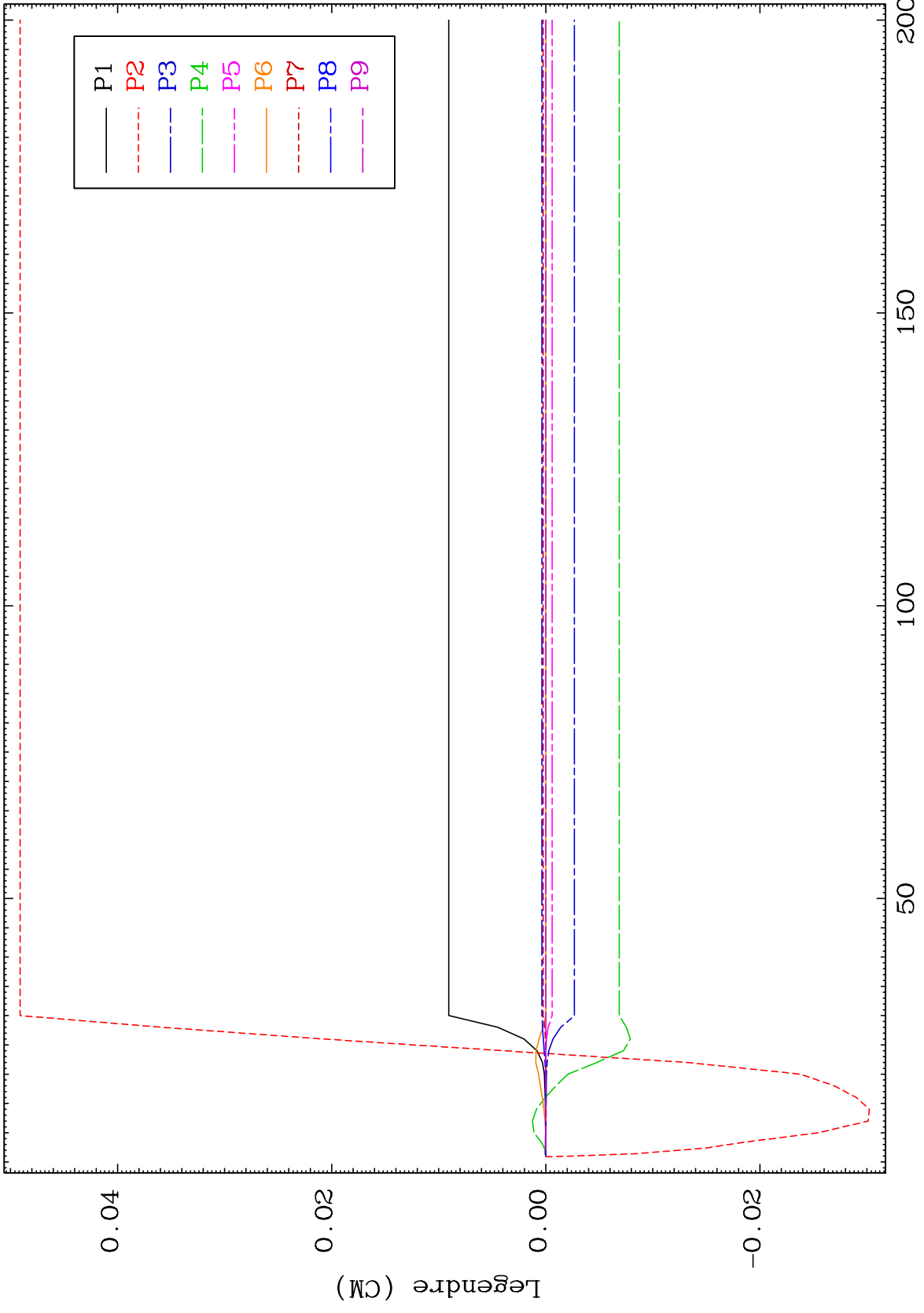


35

Incident Energy (MeV)

4-Be-11

MAT 431 MT= 58 (n,n') Level Legendre Coefficients 4-Be-11



4-Be-11

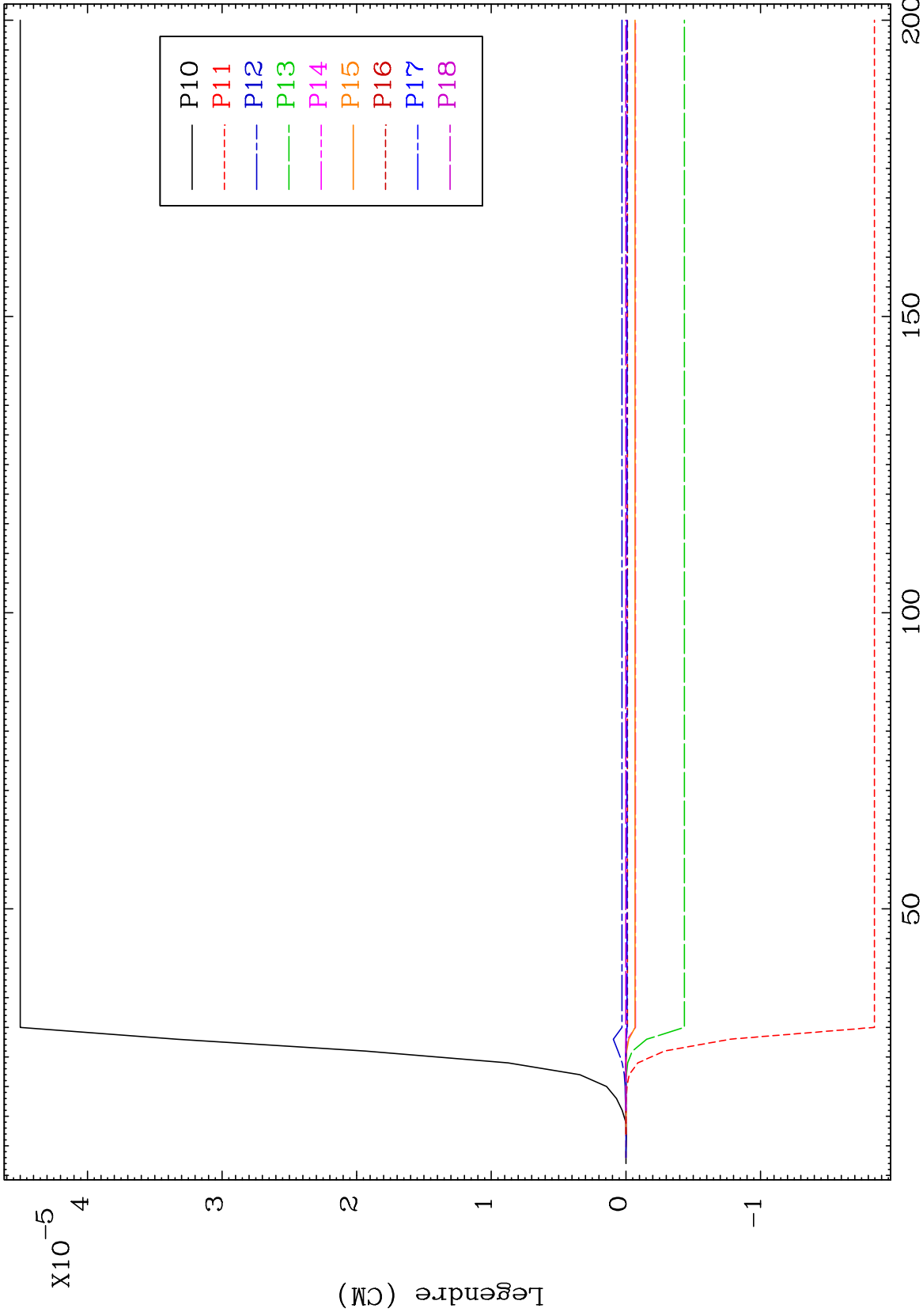
Incident Energy (MeV)

36

MAT 431

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

4-Be-11

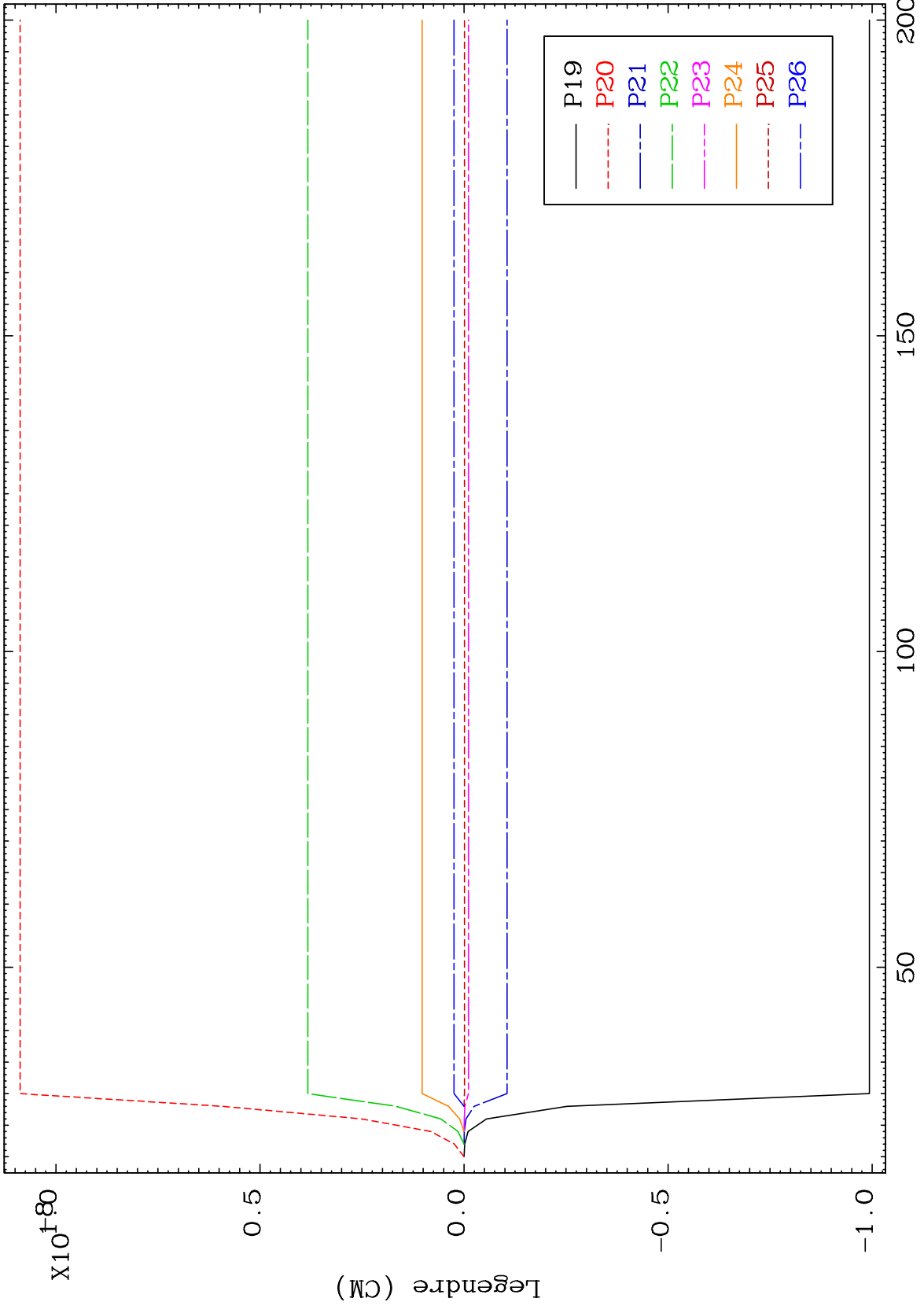


37

Incident Energy (MeV)

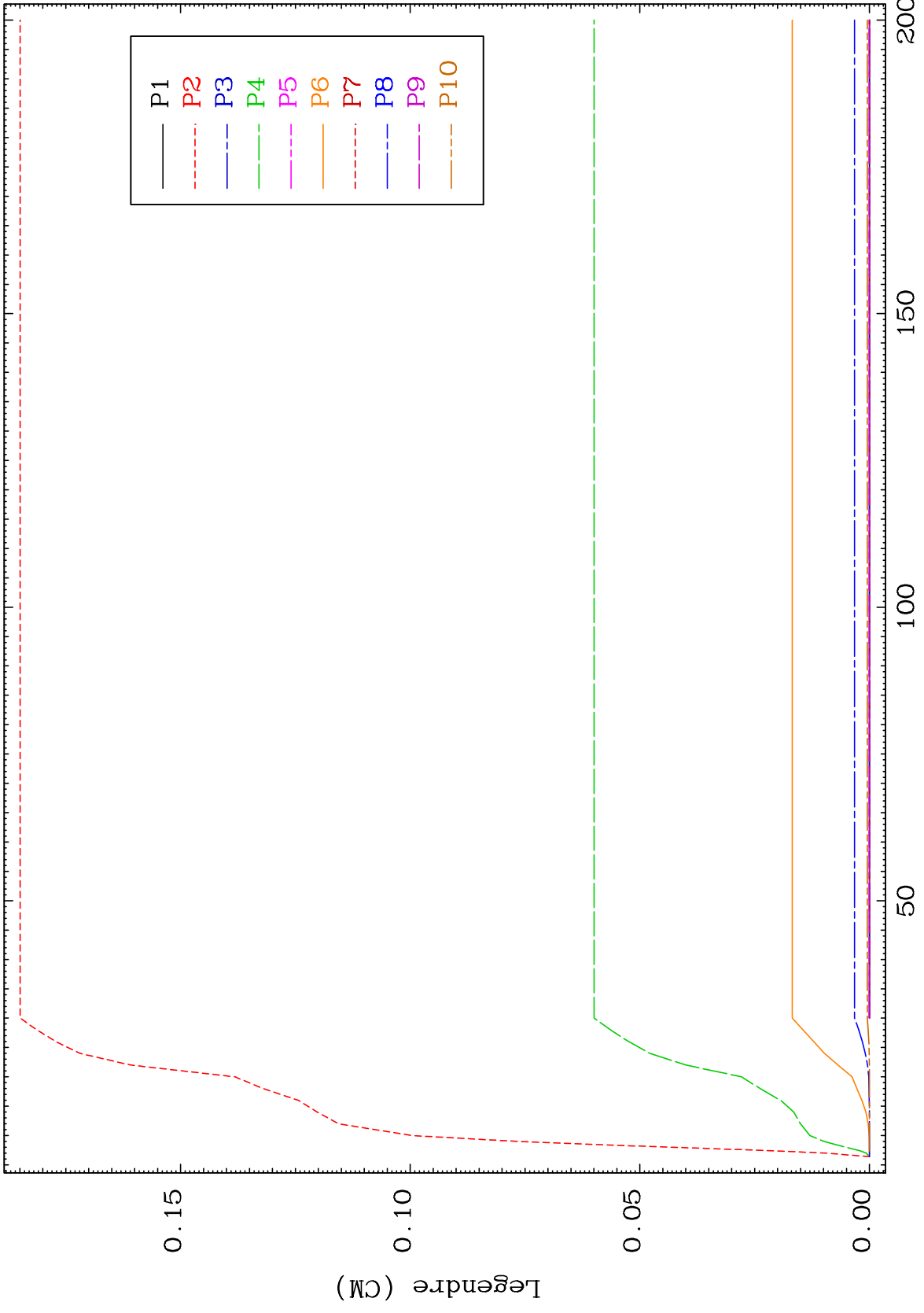
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MAT 431 MT= 58 (n,n') Level Legendre Coefficients 4-Be-11



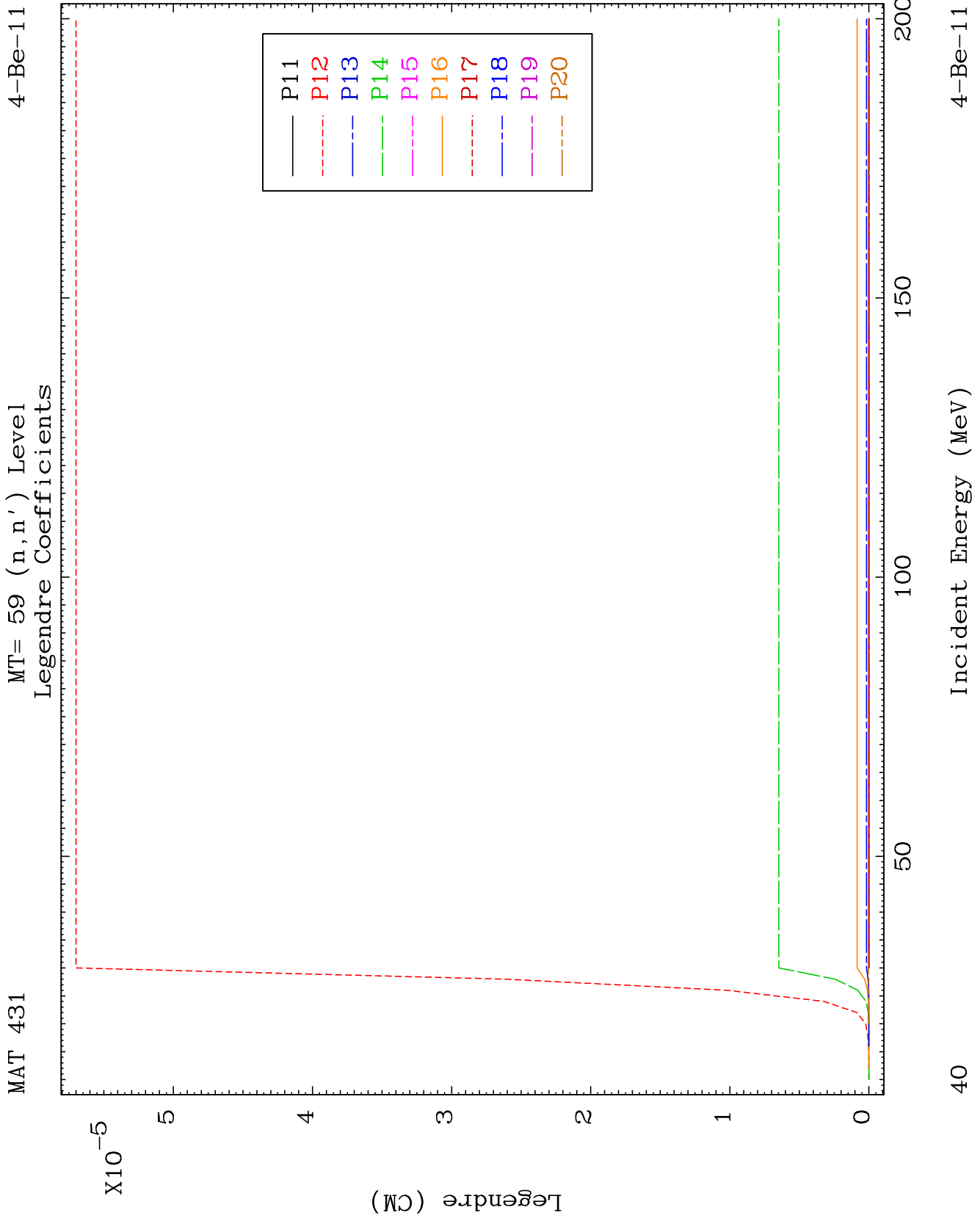
38 4-Be-11

MAT 431 MT= 59 (n,n') Level Legendre Coefficients 4-Be-11

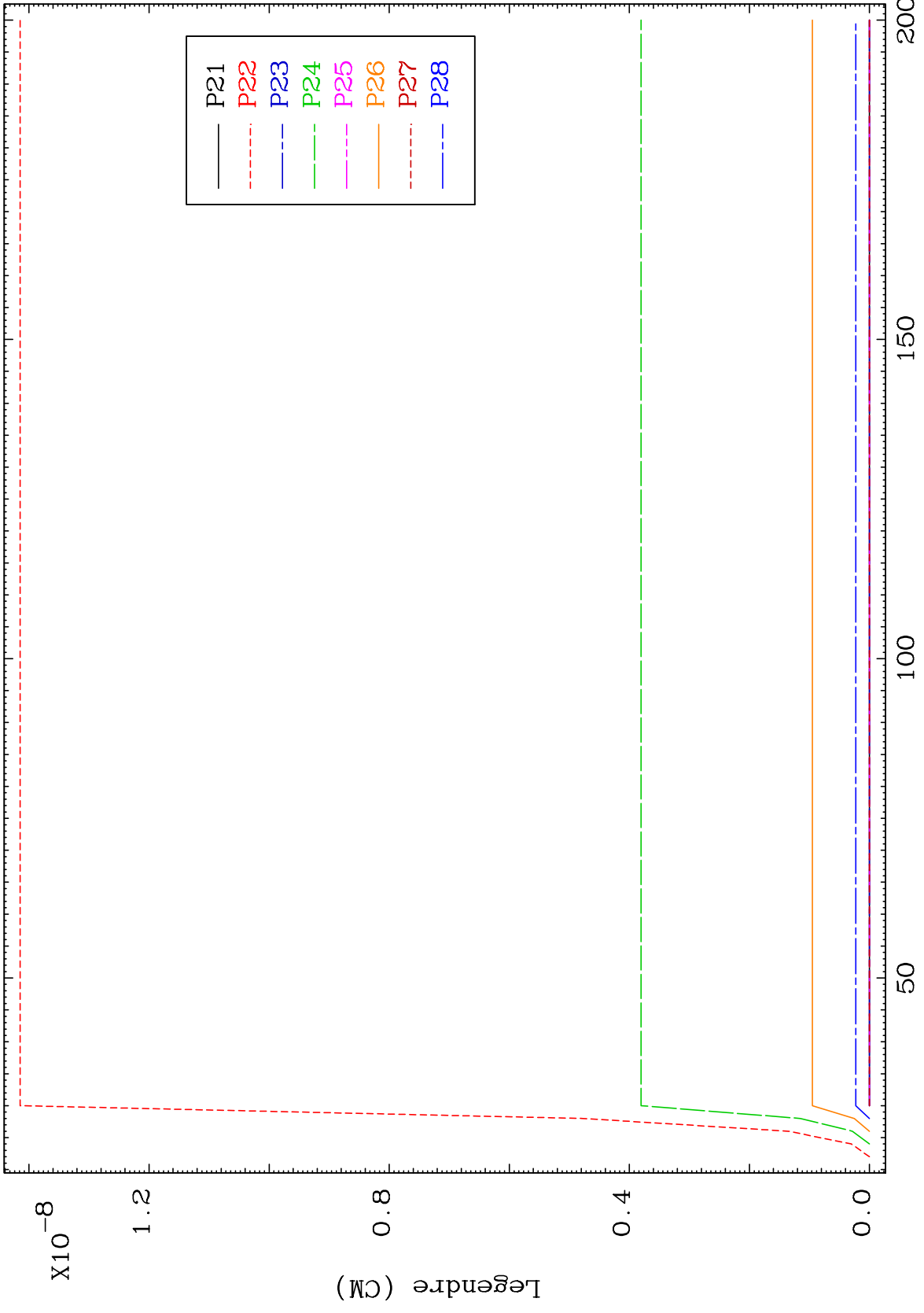


39 Incident Energy (MeV) 4-Be-11





MAT 431 MT= 59 (n,n') Level Legendre Coefficients 4-Be-11

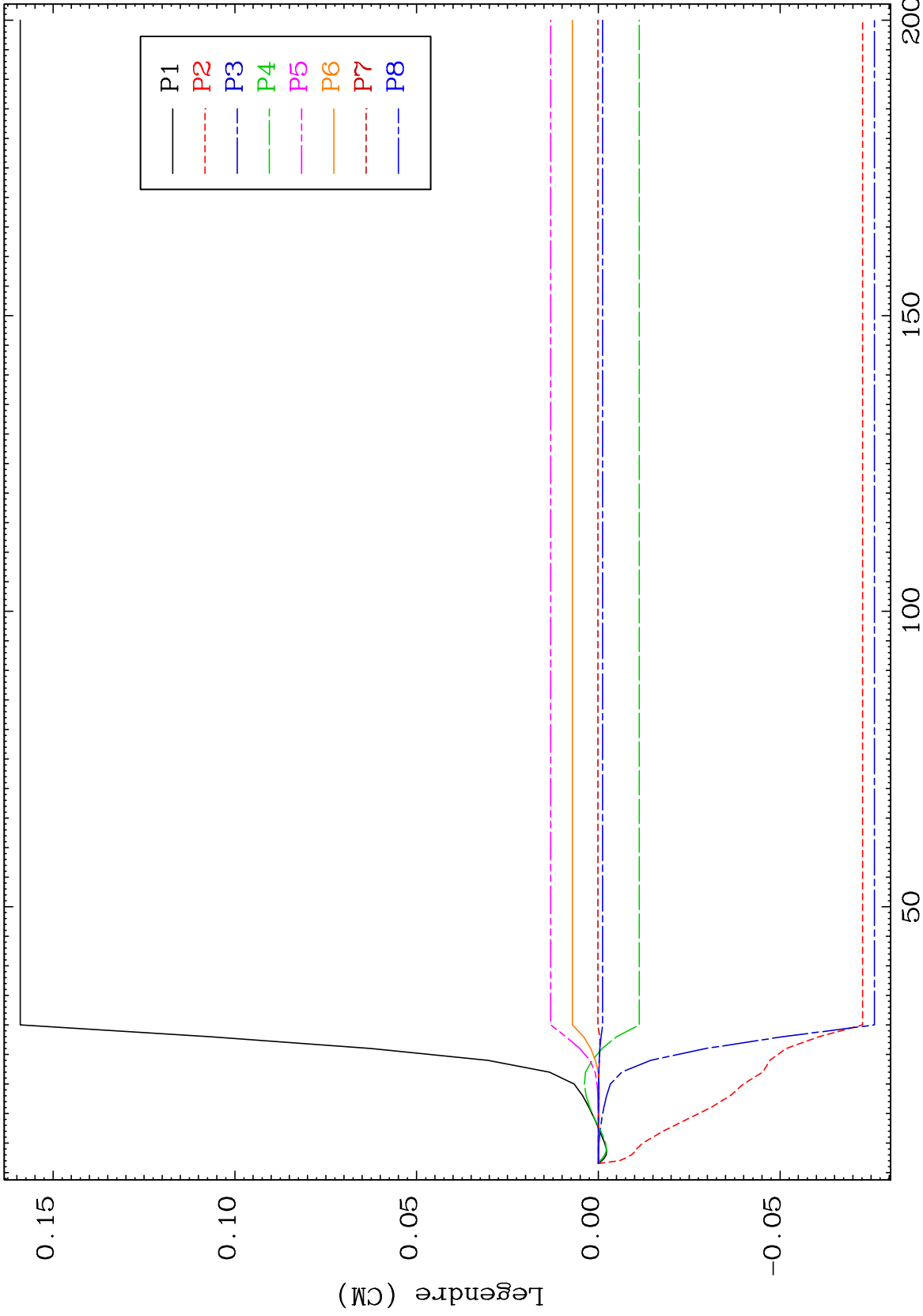


41 Incident Energy (MeV) 4-Be-11

MAT 431

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

4-Be-11

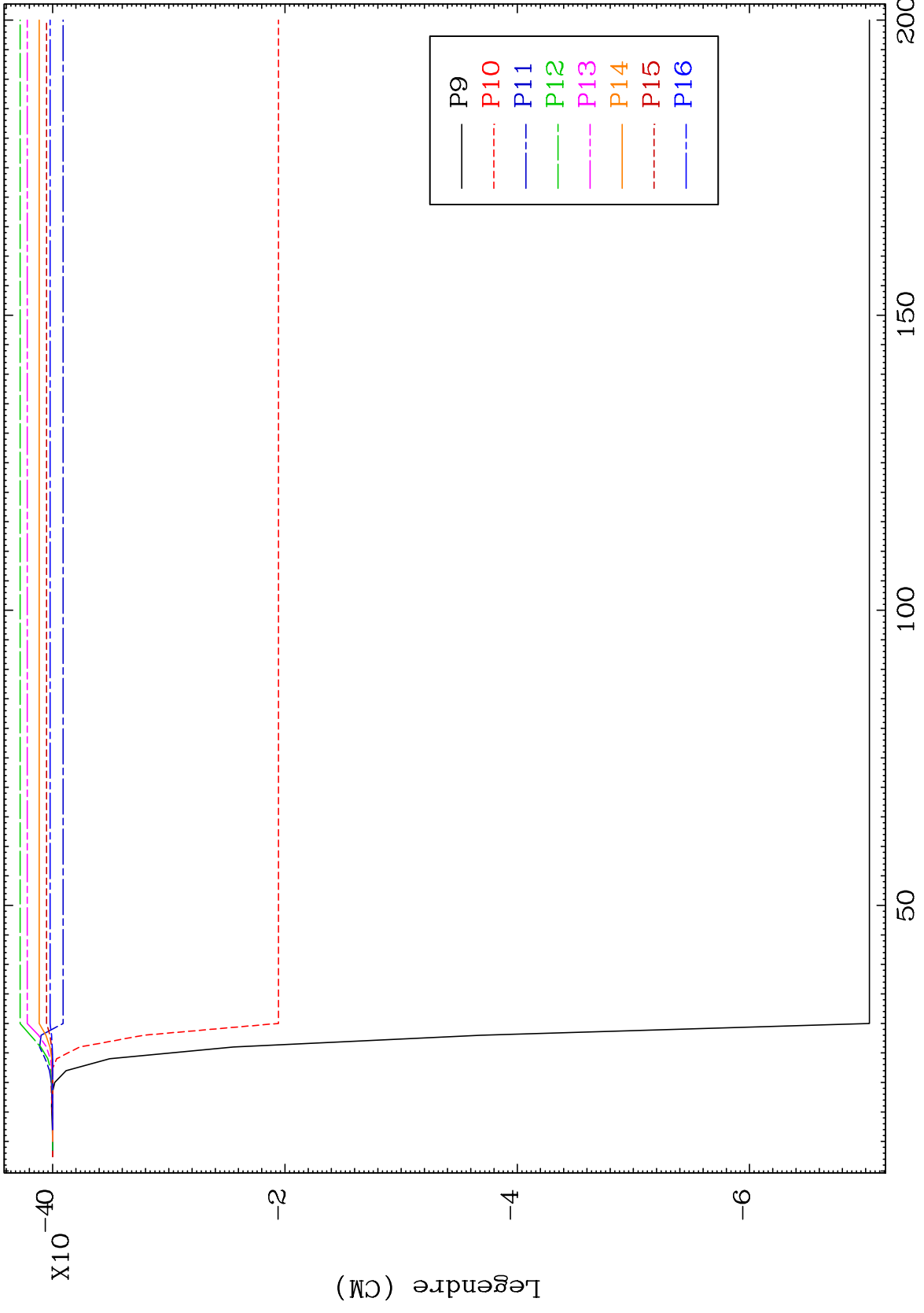


42

Incident Energy (MeV)

4-Be-11

MAT 431 MT= 60 (n,n') Level Legendre Coefficients 4-Be-11

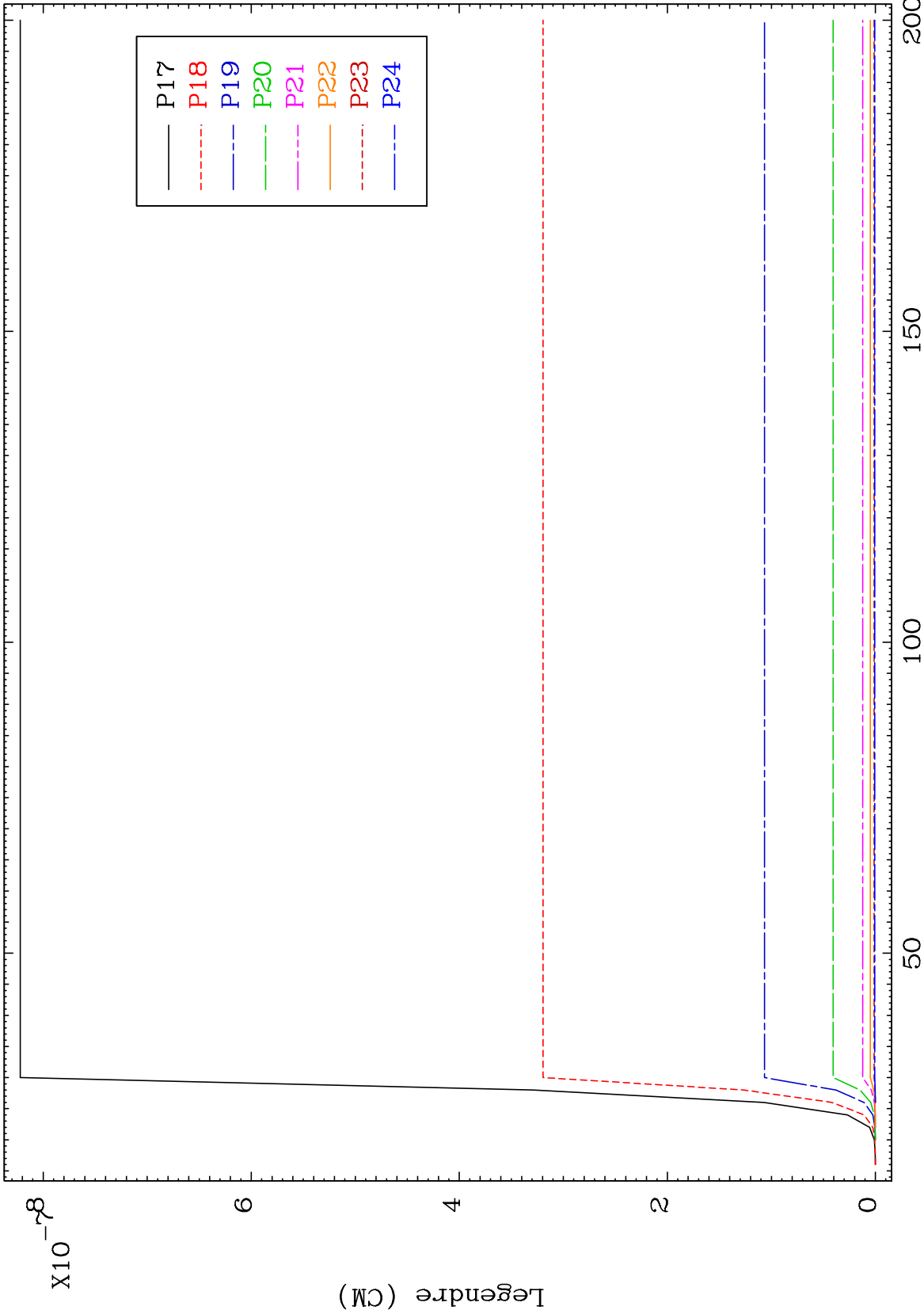


43 4-Be-11

MAT 431

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

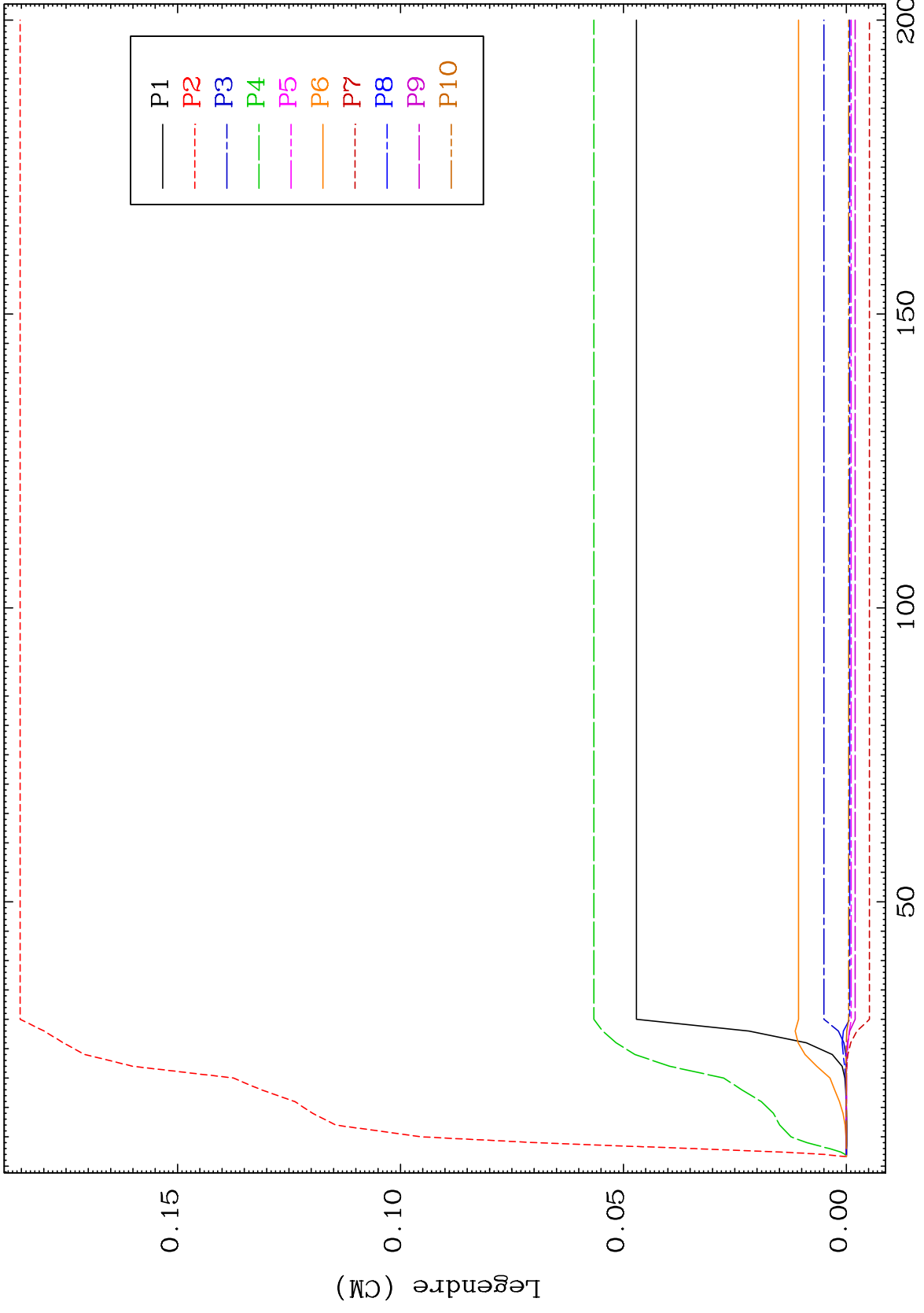
4-Be-11



44

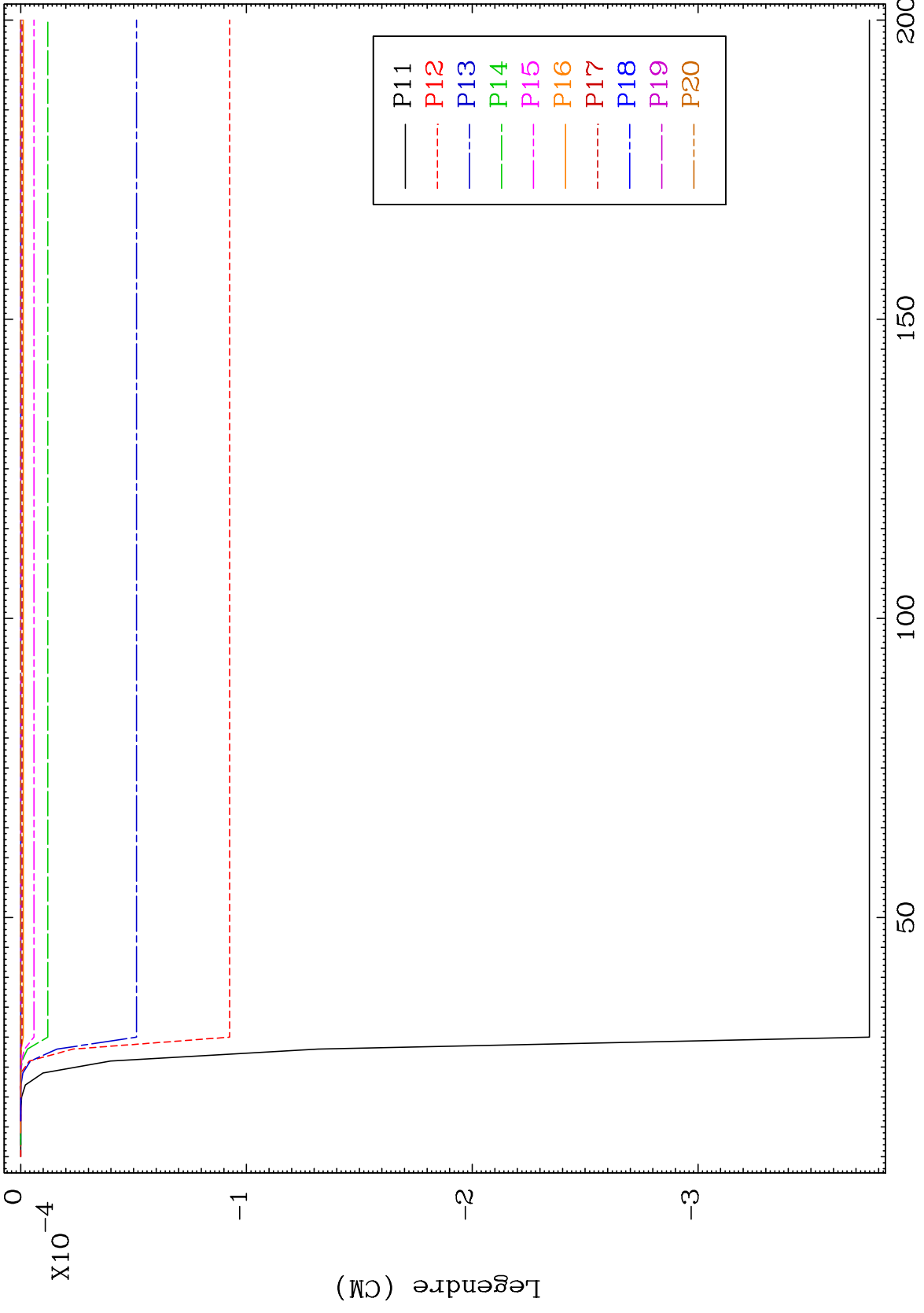
4-Be-11

MAT 431 MT= 61 (n,n') Level Legendre Coefficients 4-Be-11



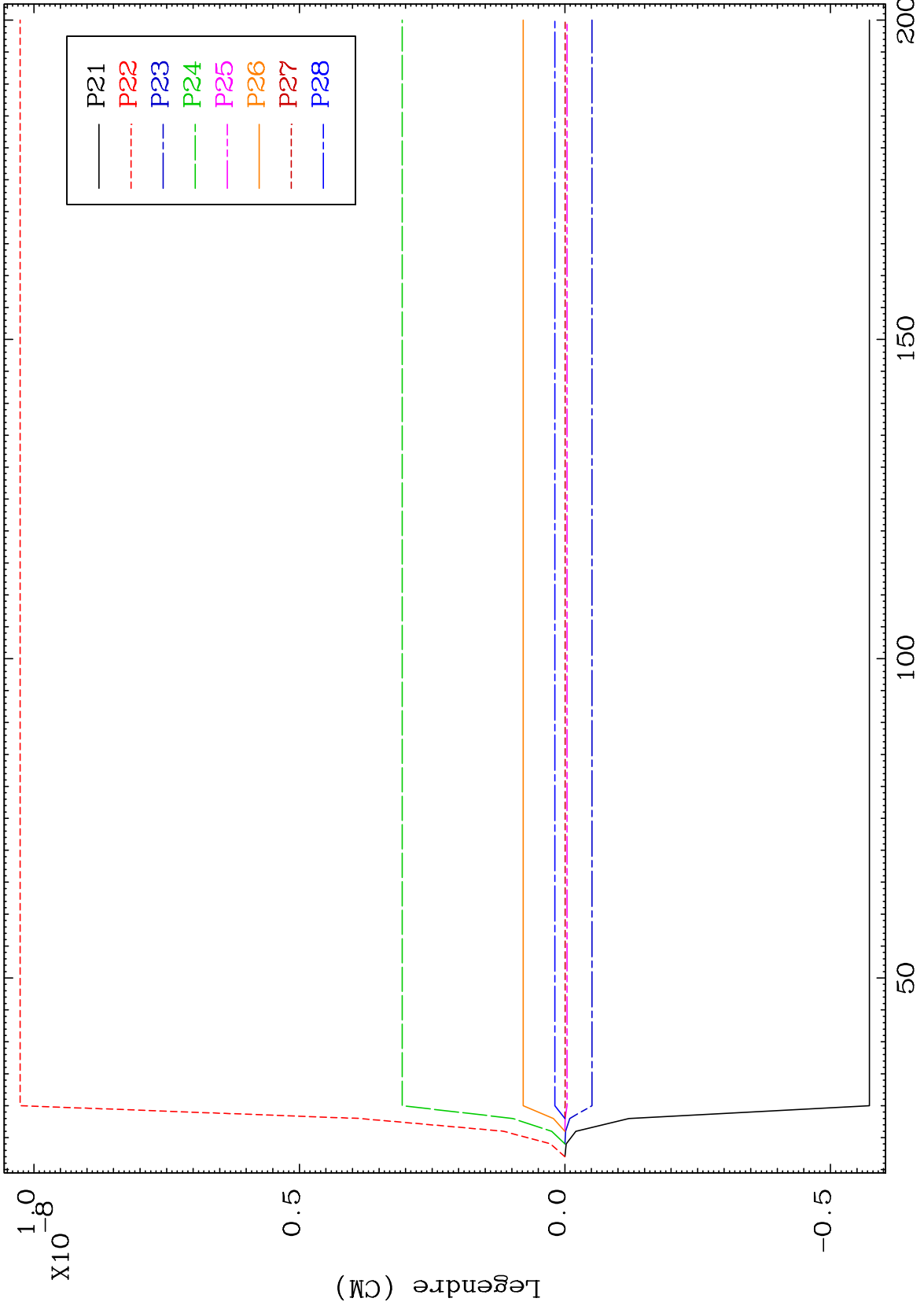
45 50 100 150 200 4-Be-11

MAT 431 MT= 61 (n,n') Level Legendre Coefficients 4-Be-11



46 4-Be-11

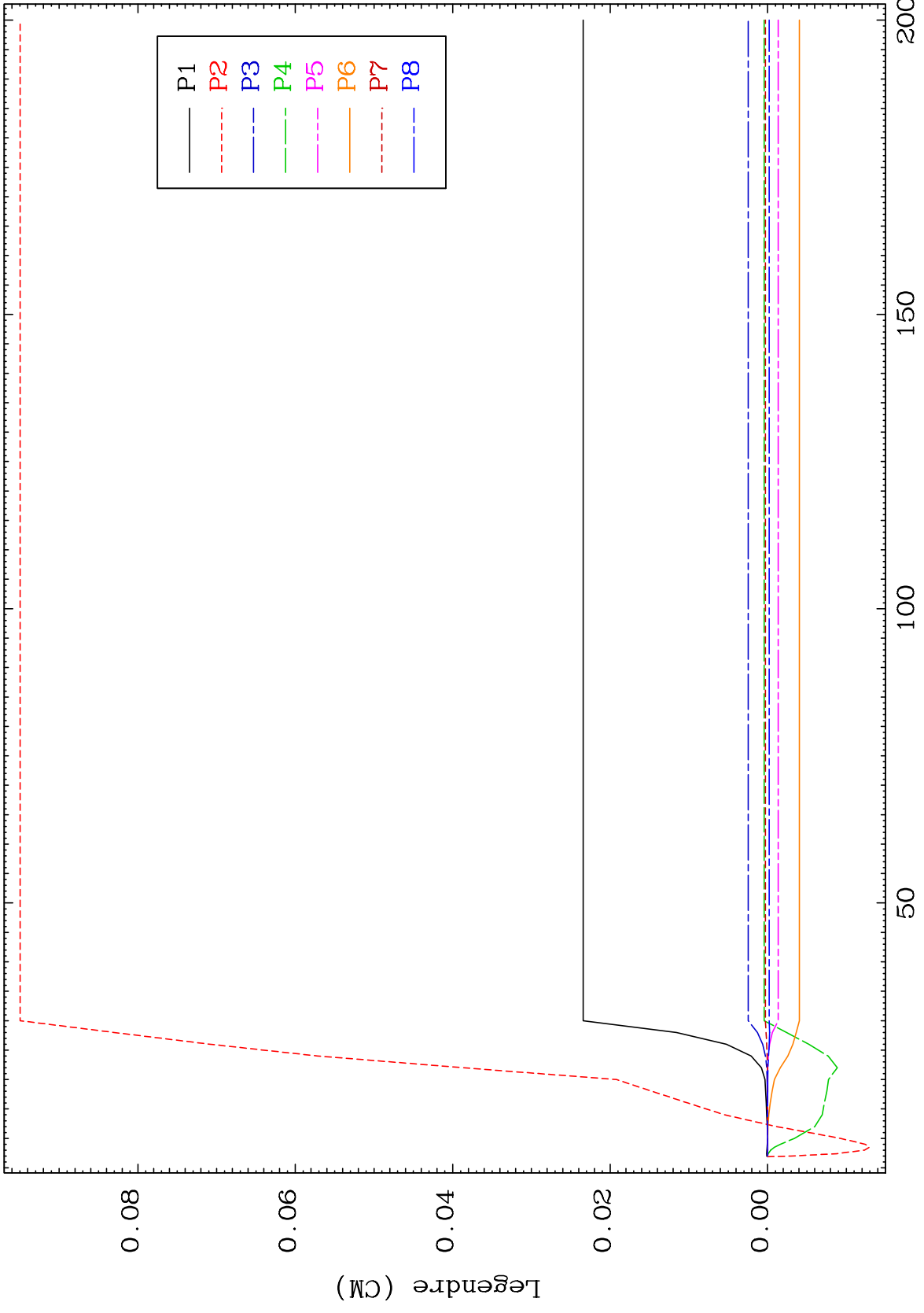
MAT 431 MT= 61 (n,n') Level Legendre Coefficients 4-Be-11



47 4-Be-11

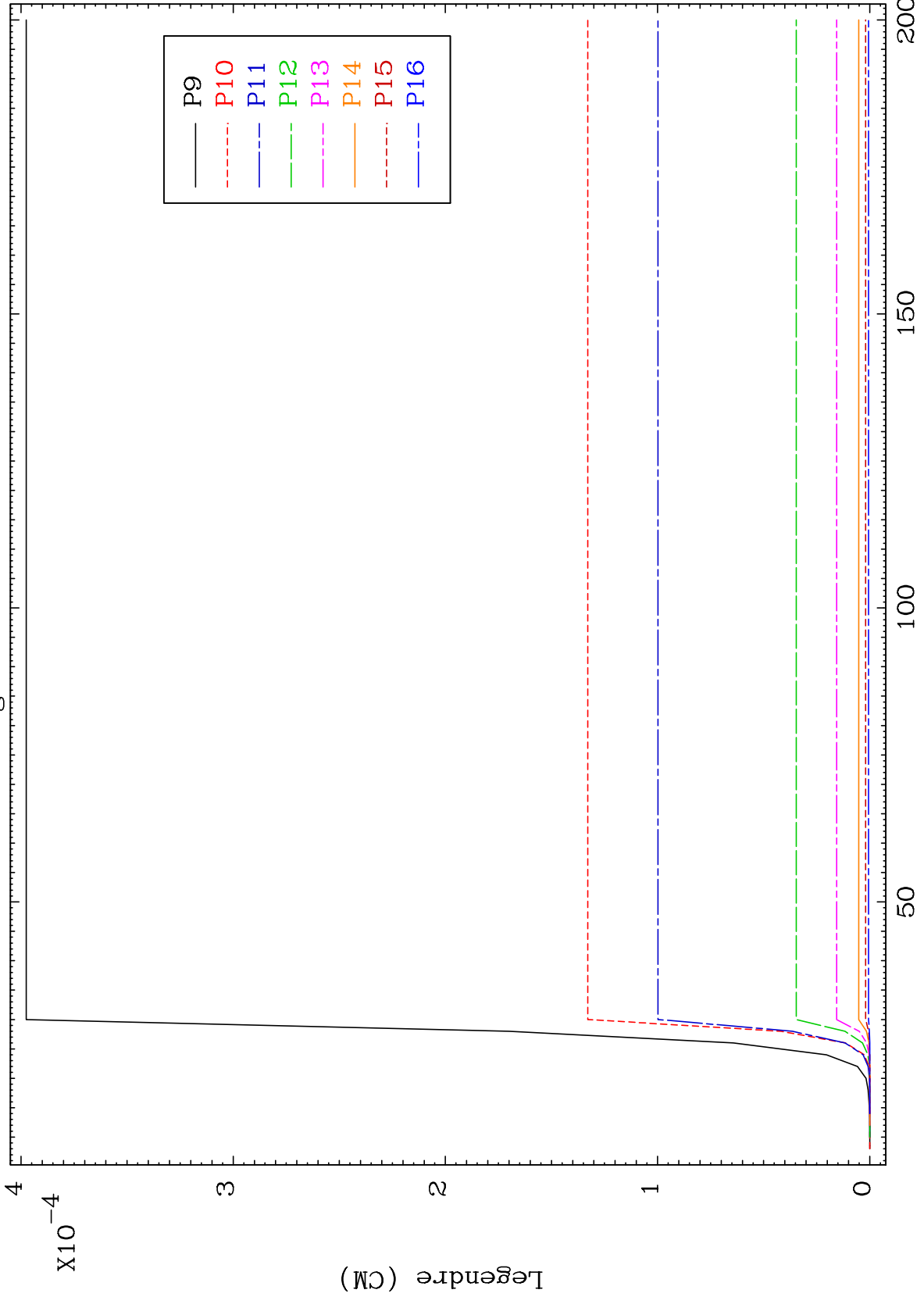


MAT 431 MT= 62 (n,n') Level Legendre Coefficients 4-Be-11



48 Incident Energy (MeV) 200 4-Be-11

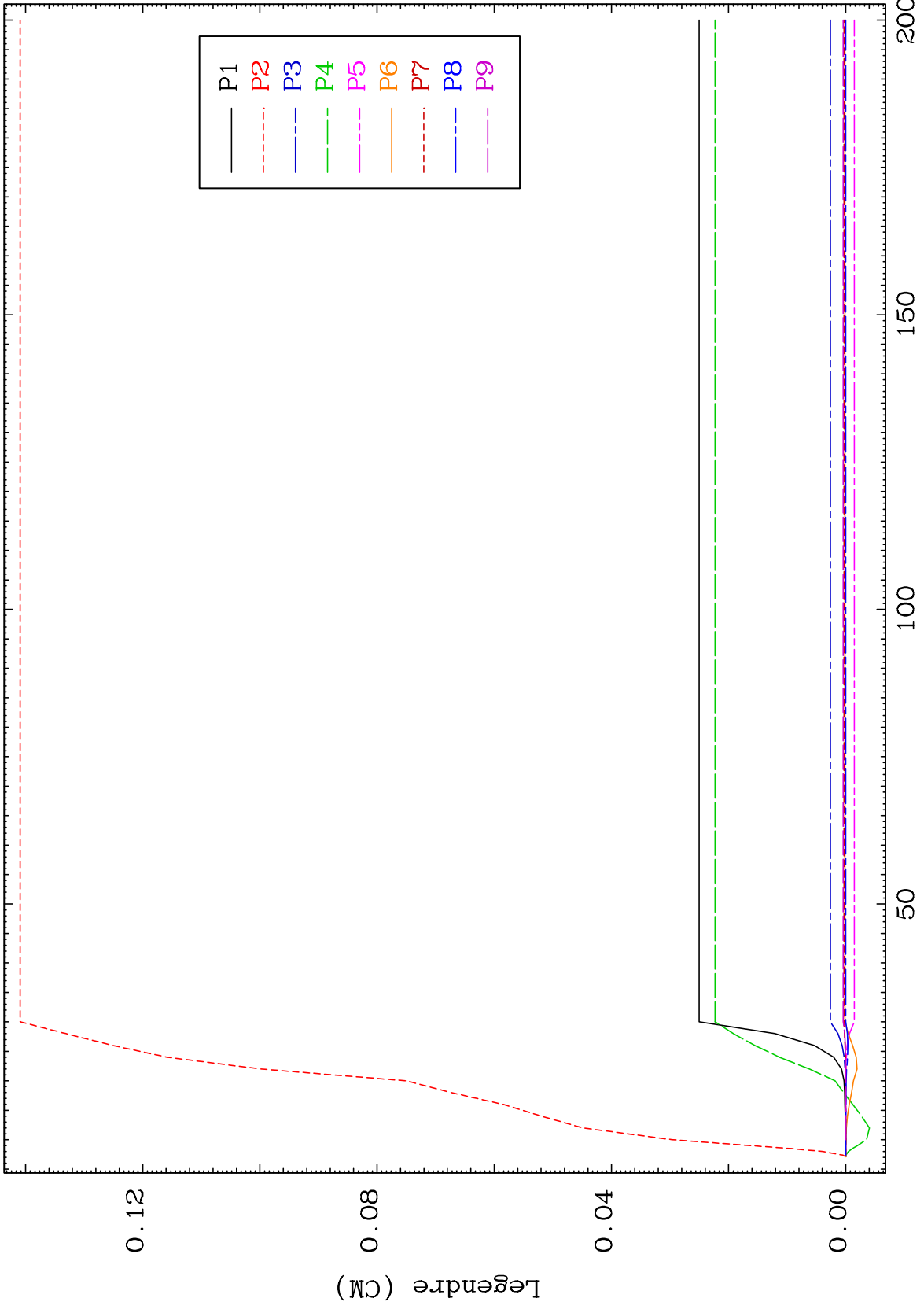
MAT 431 MT= 62 (n,n') Level Legendre Coefficients 4-Be-11



49 4-Be-11

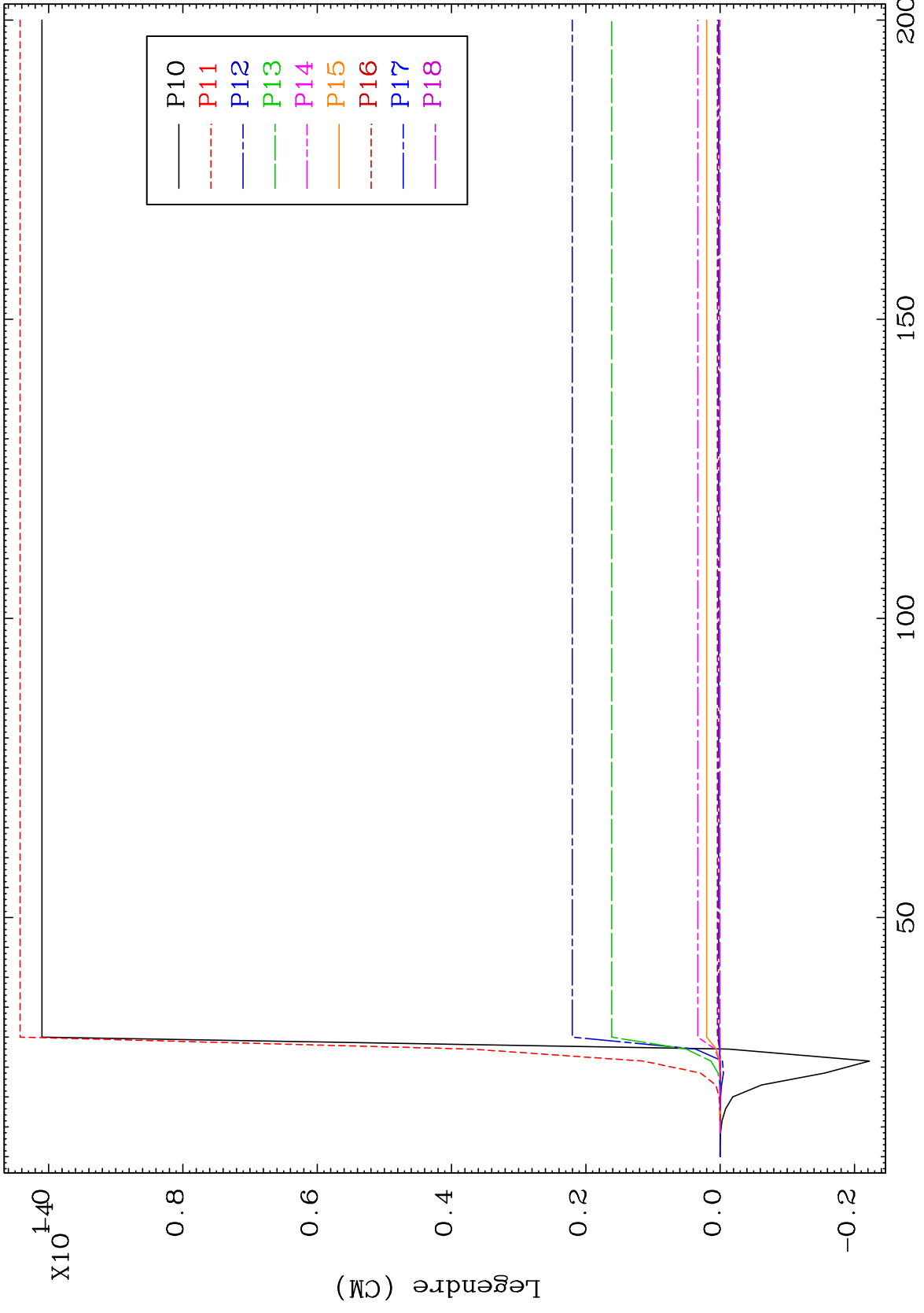


MAT 431 MT= 63 (n,n') Level Legendre Coefficients 4-Be-11



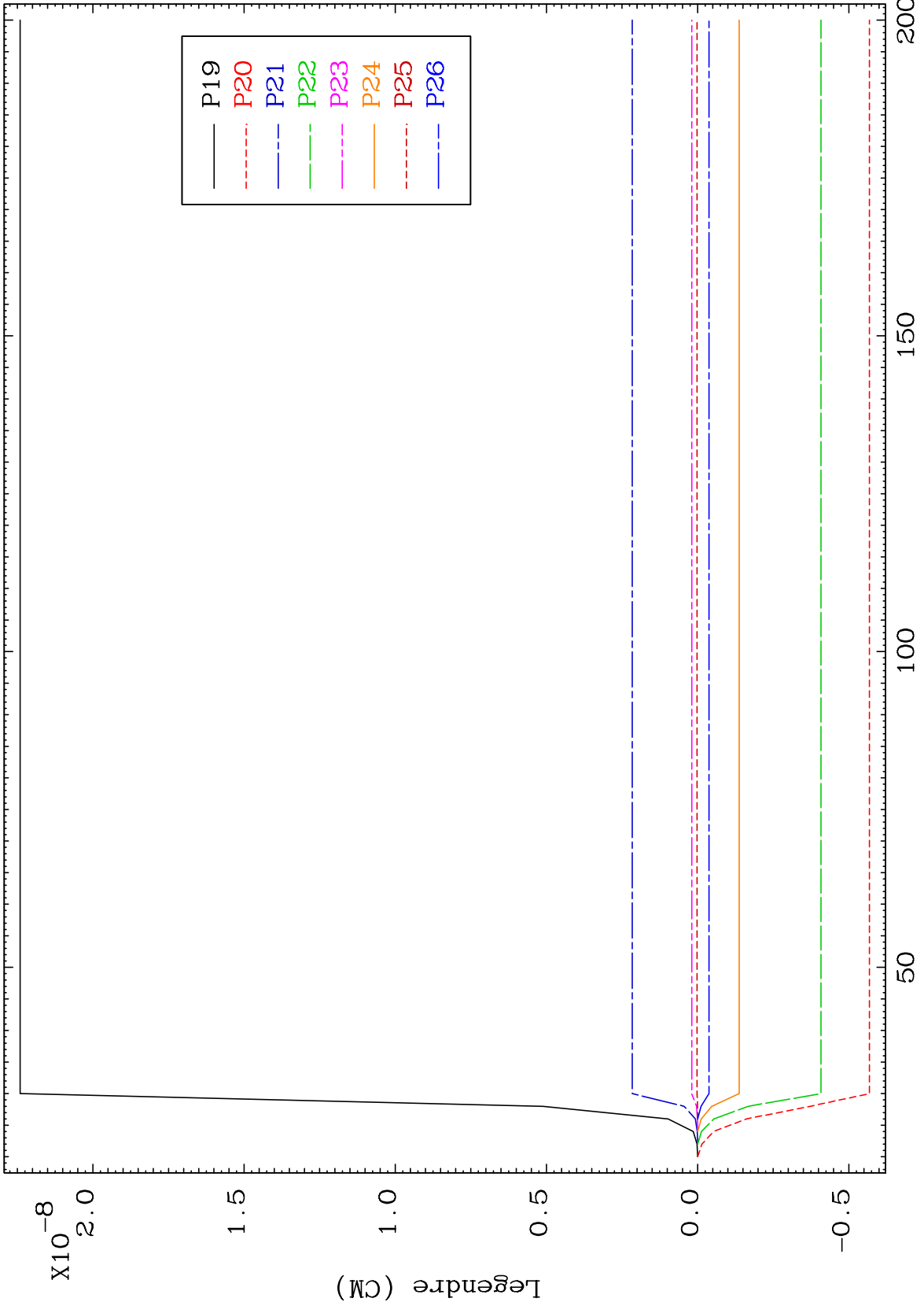
51 Incident Energy (MeV) 200 4-Be-11

MAT 431 MT= 63 (n,n') Level Legendre Coefficients 4-Be-11



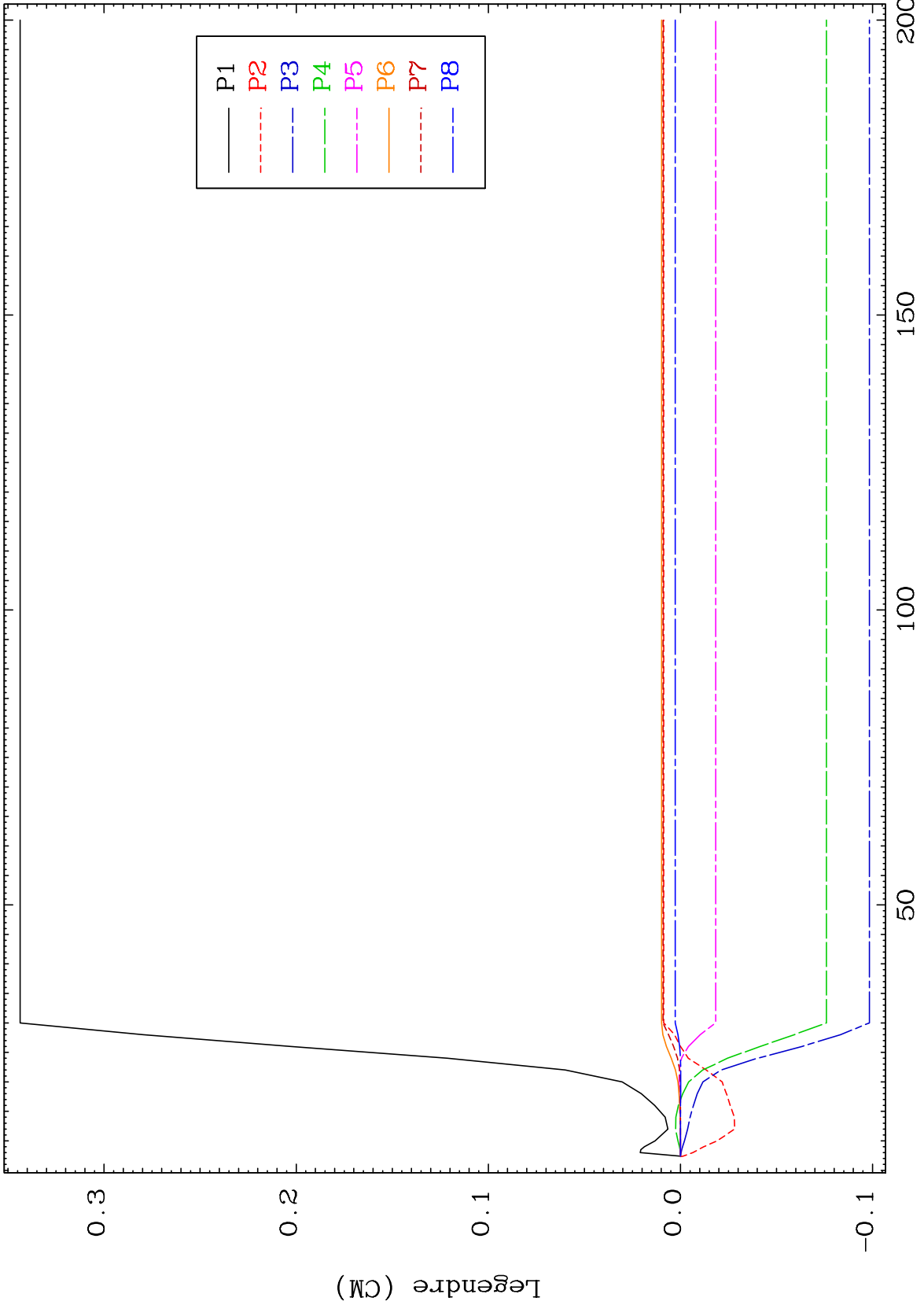
52 100 150 200 Incident Energy (MeV) 4-Be-11

MAT 431 MT= 63 (n,n') Level Legendre Coefficients 4-Be-11



53 Incident Energy (MeV) 4-Be-11

MAT 431 MT= 64 (n,n') Level Legendre Coefficients 4-Be-11

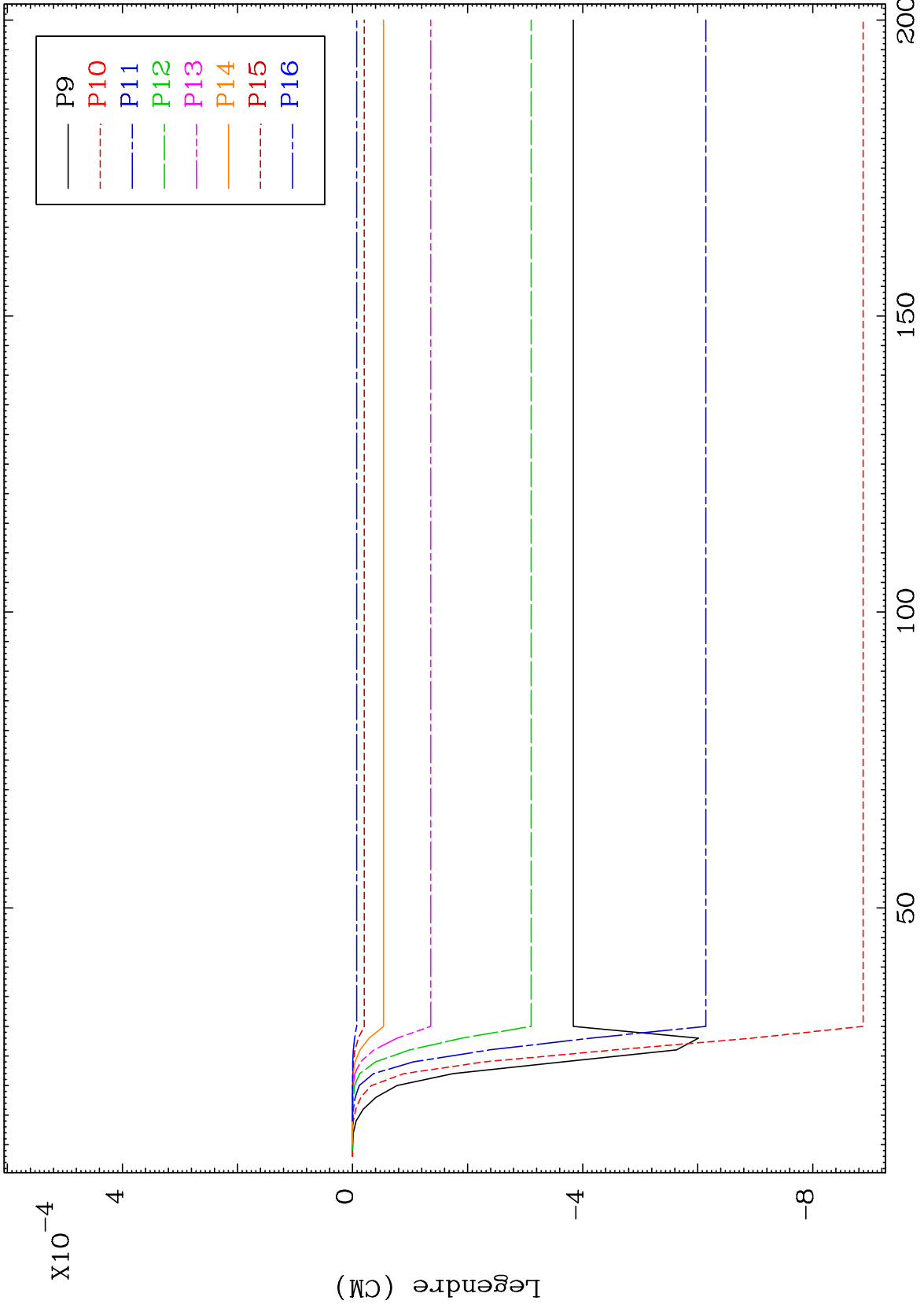


54 Incident Energy (MeV) 4-Be-11

MAT 431

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

4-Be-11



55

Incident Energy (MeV)

50

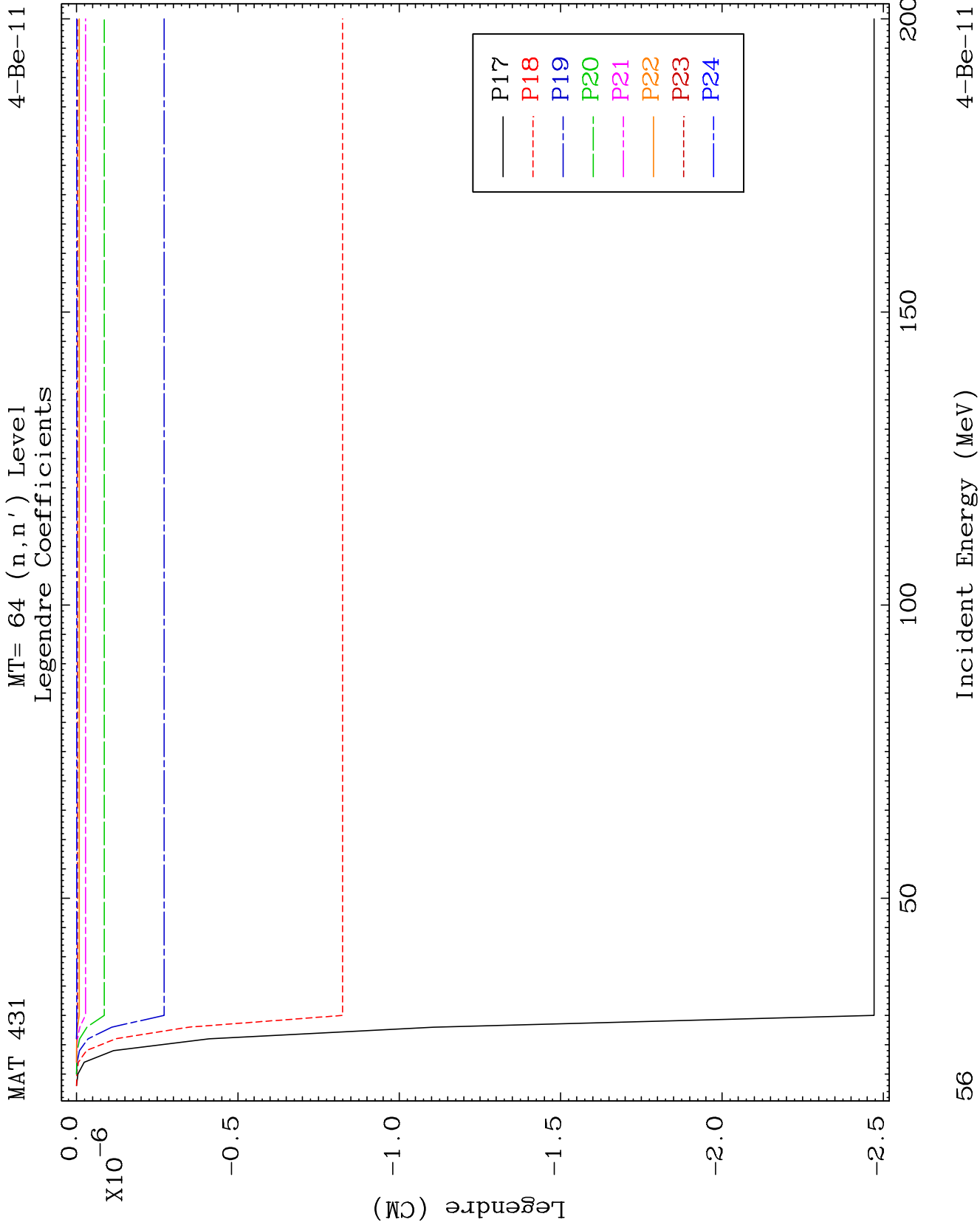
100

150

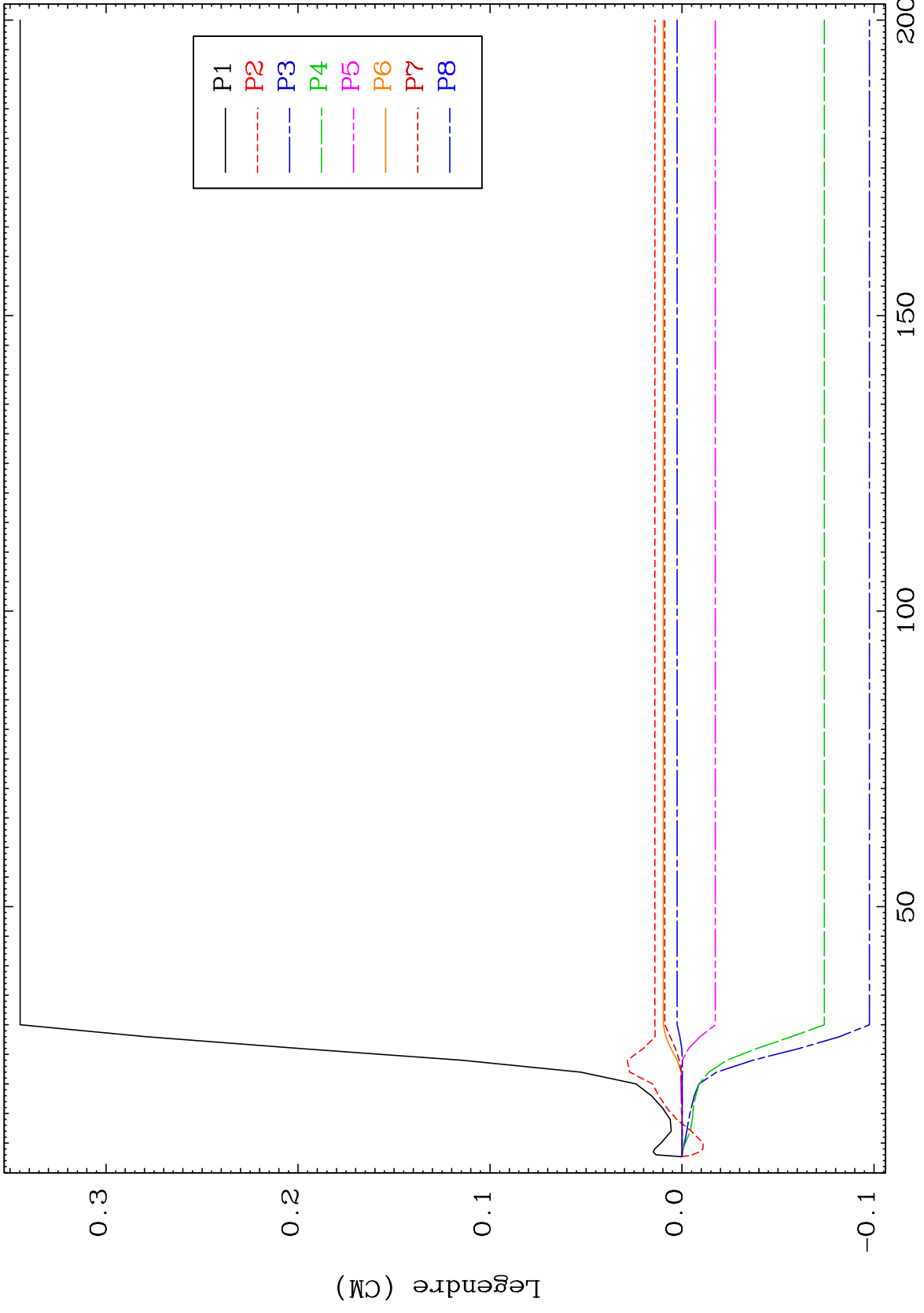
200

4-Be-11





MAT 431 MT= 65 (n,n') Level Legendre Coefficients 4-Be-11

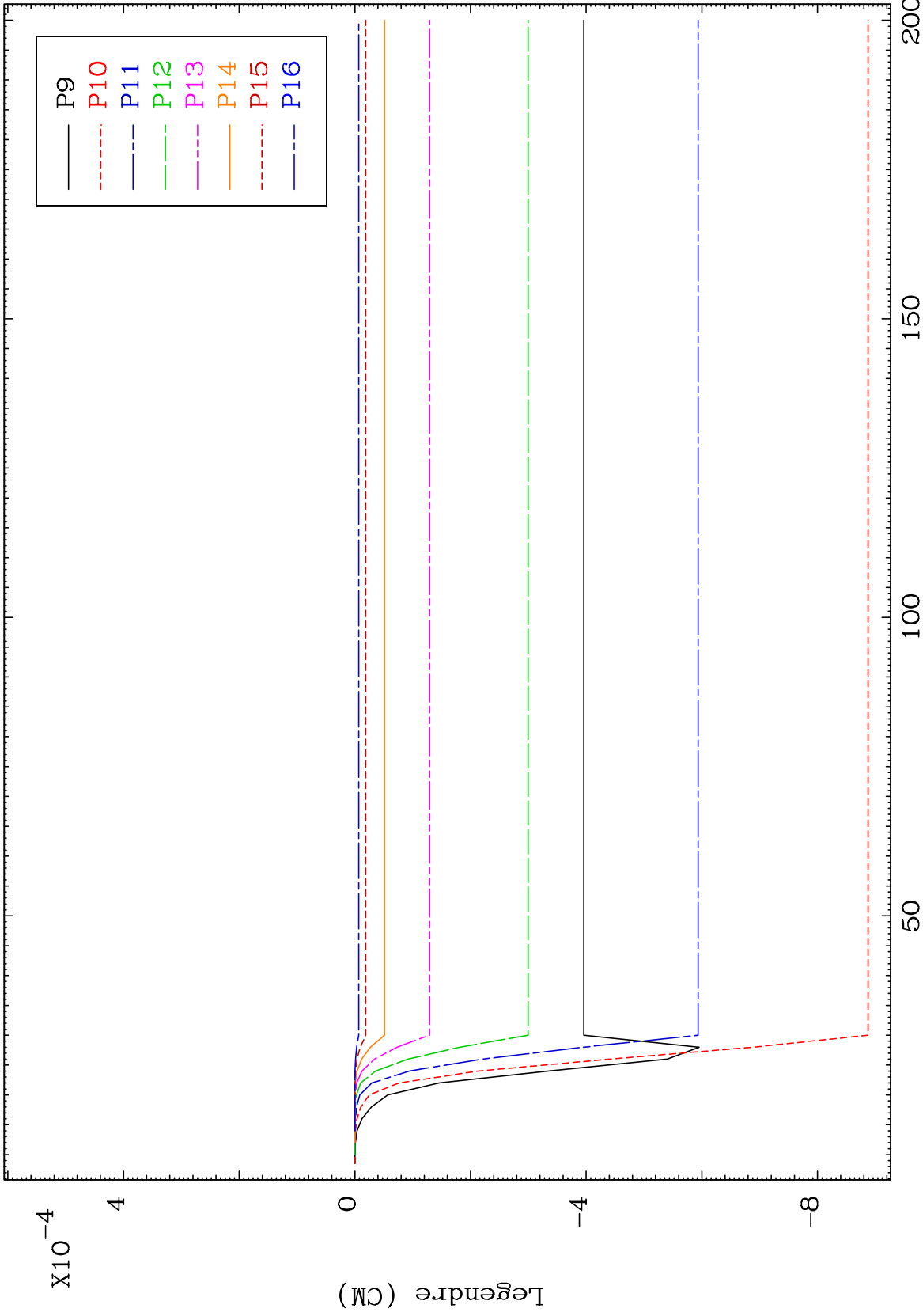


57 Incident Energy (MeV) 4-Be-11

MAT 431

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

4-Be-11

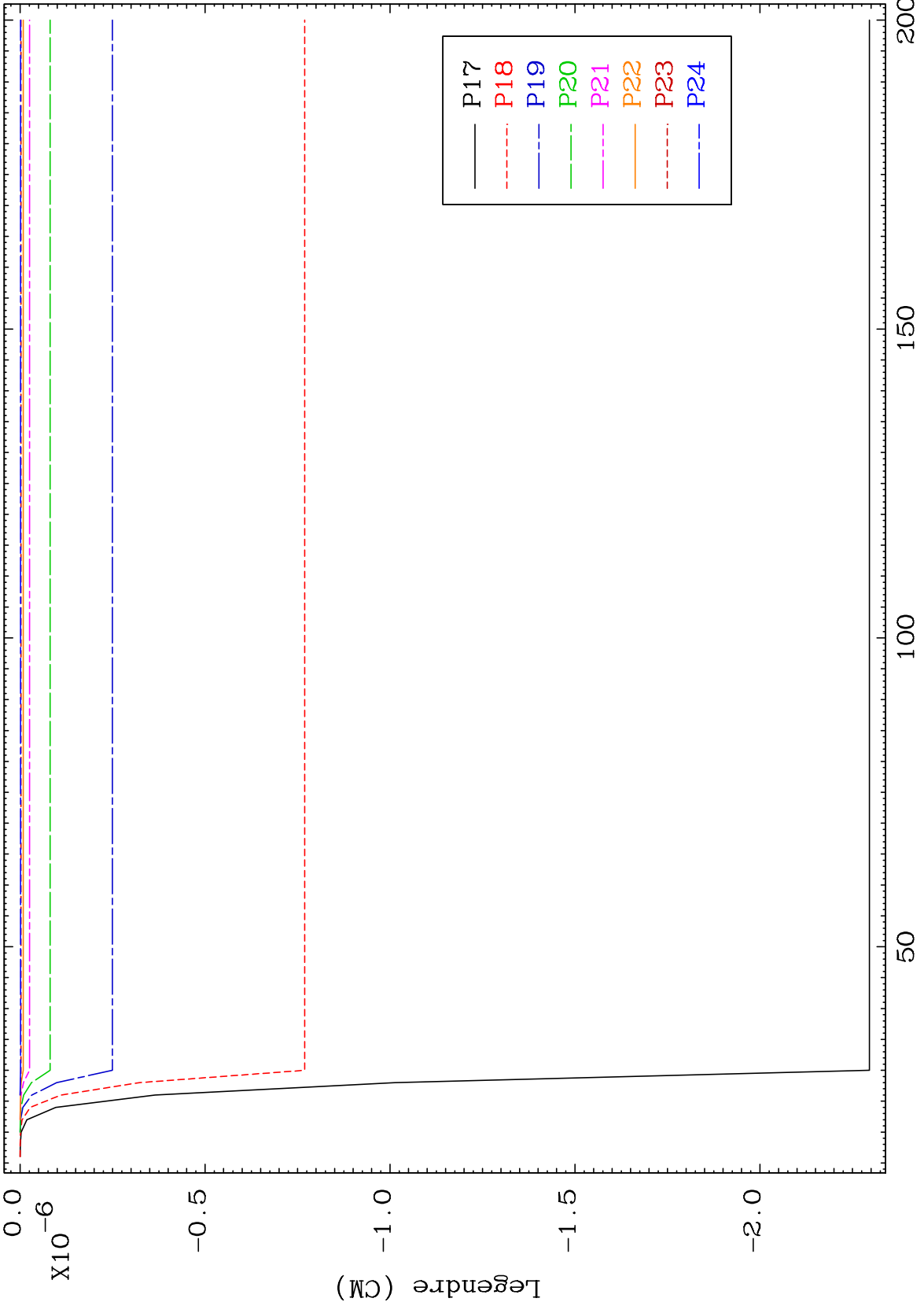


58

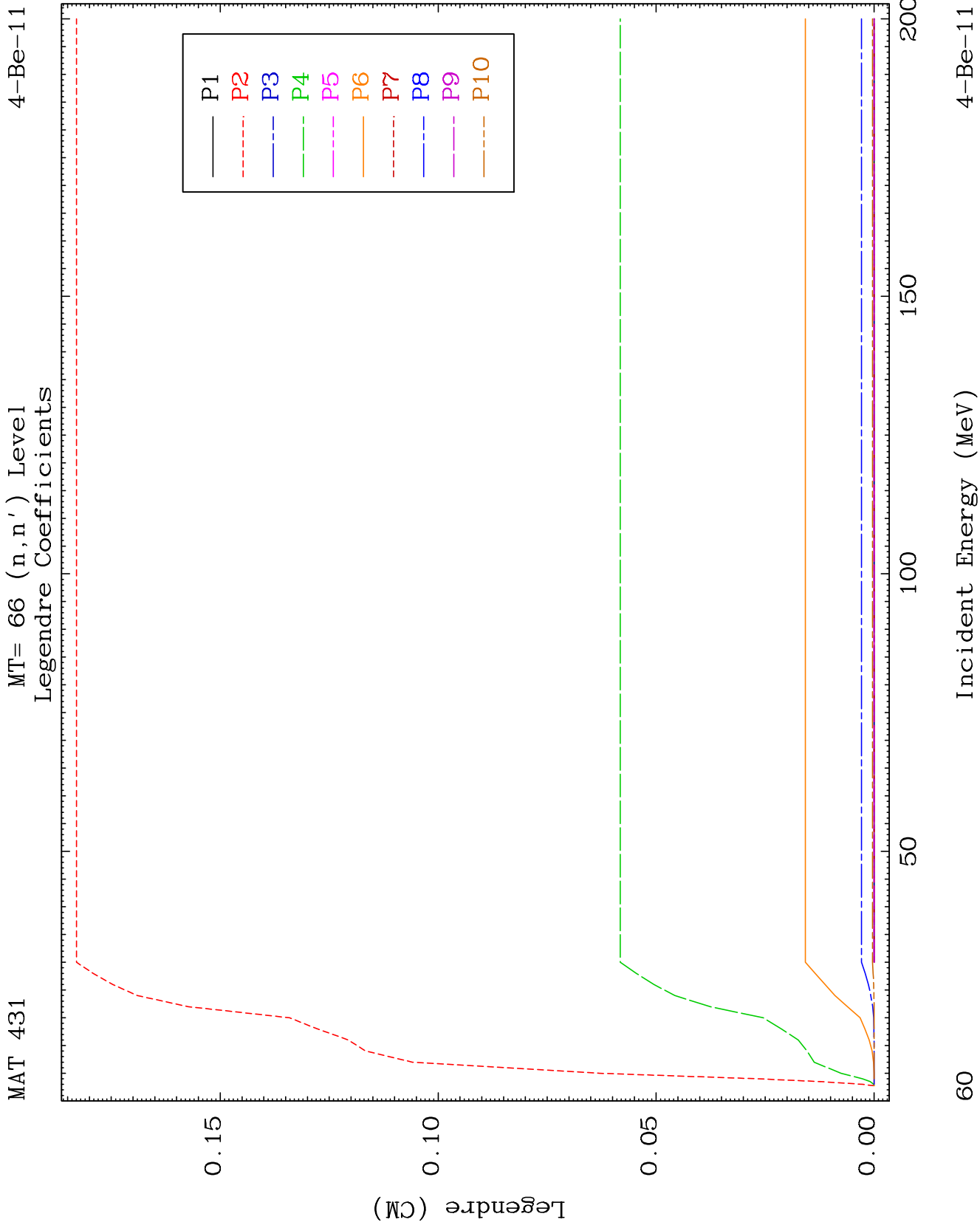
Incident Energy (MeV)

4-Be-11

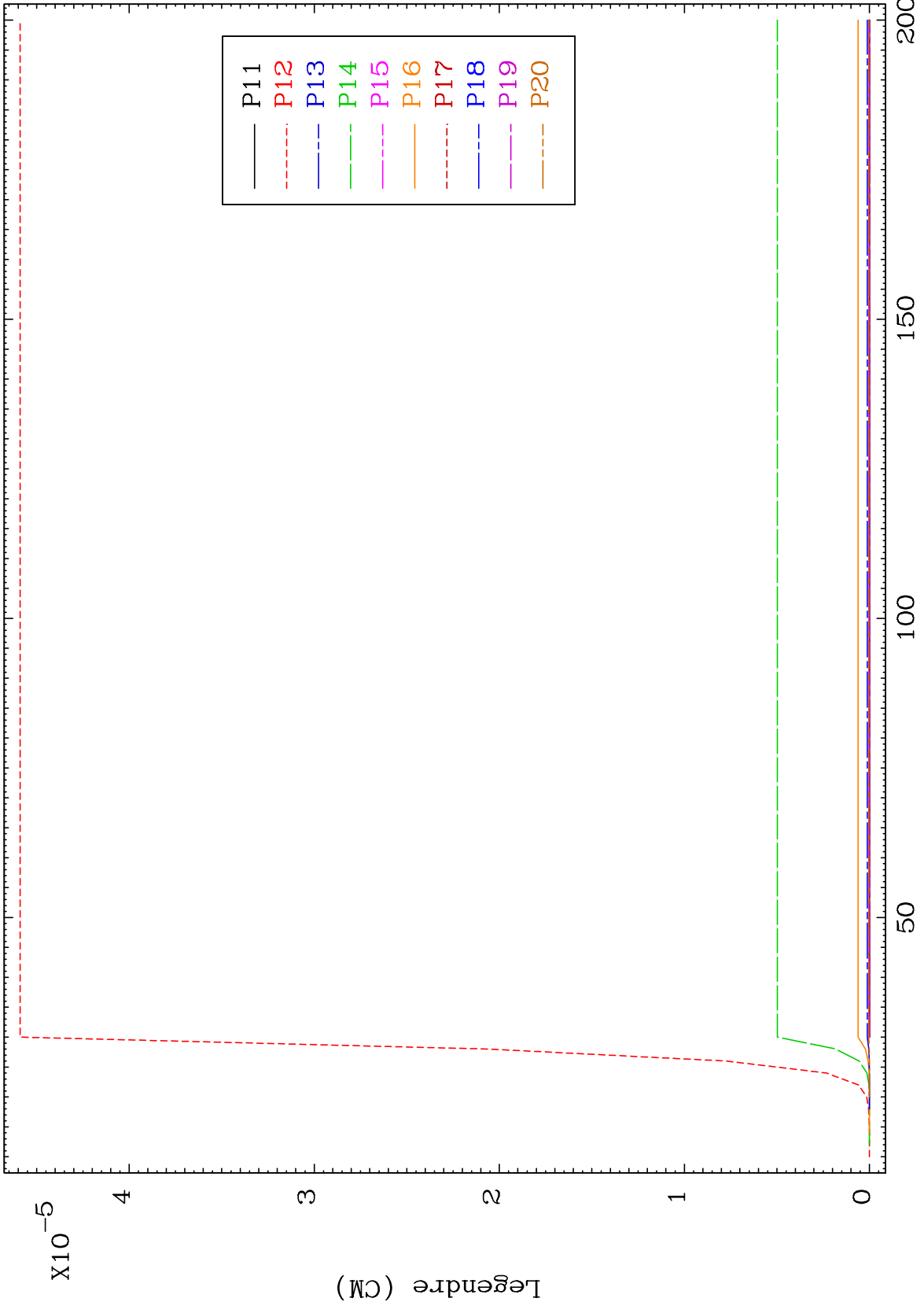
MAT 431 MT= 65 (n,n') Level Legendre Coefficients 4-Be-11



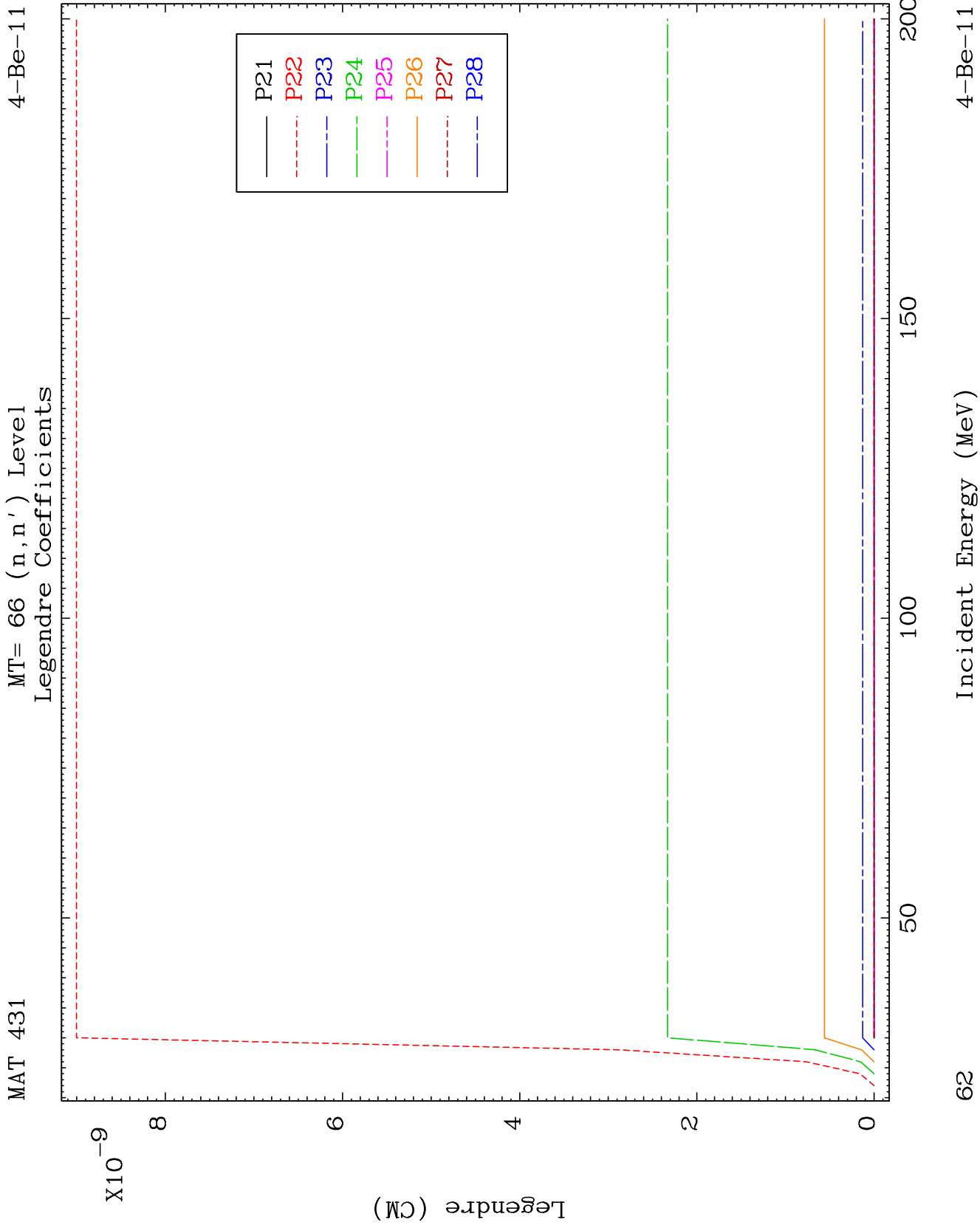
59 Incident Energy (MeV) 200 4-Be-11



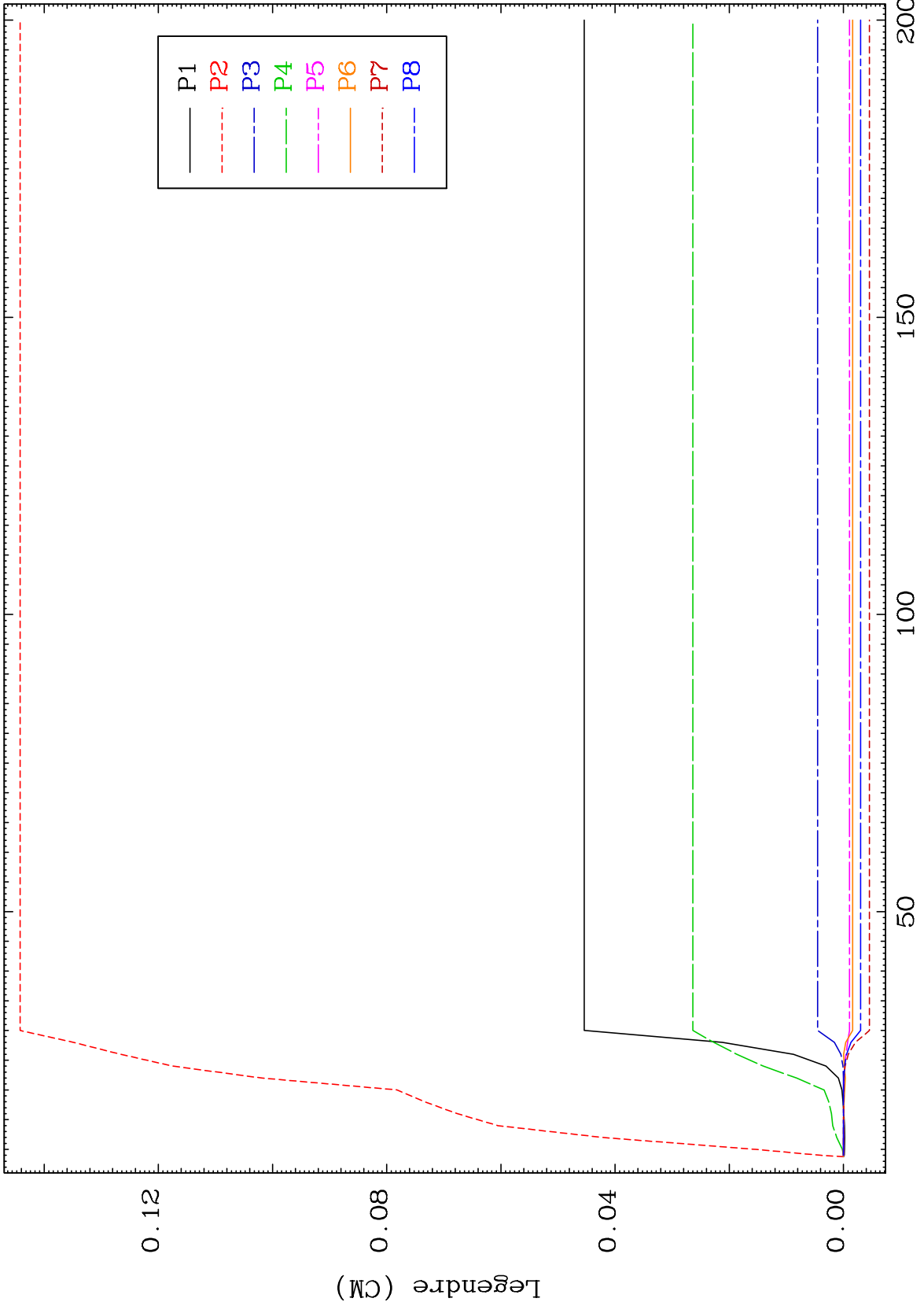
MAT 431 MT= 66 (n,n') Level Legendre Coefficients 4-Be-11



61 4-Be-11



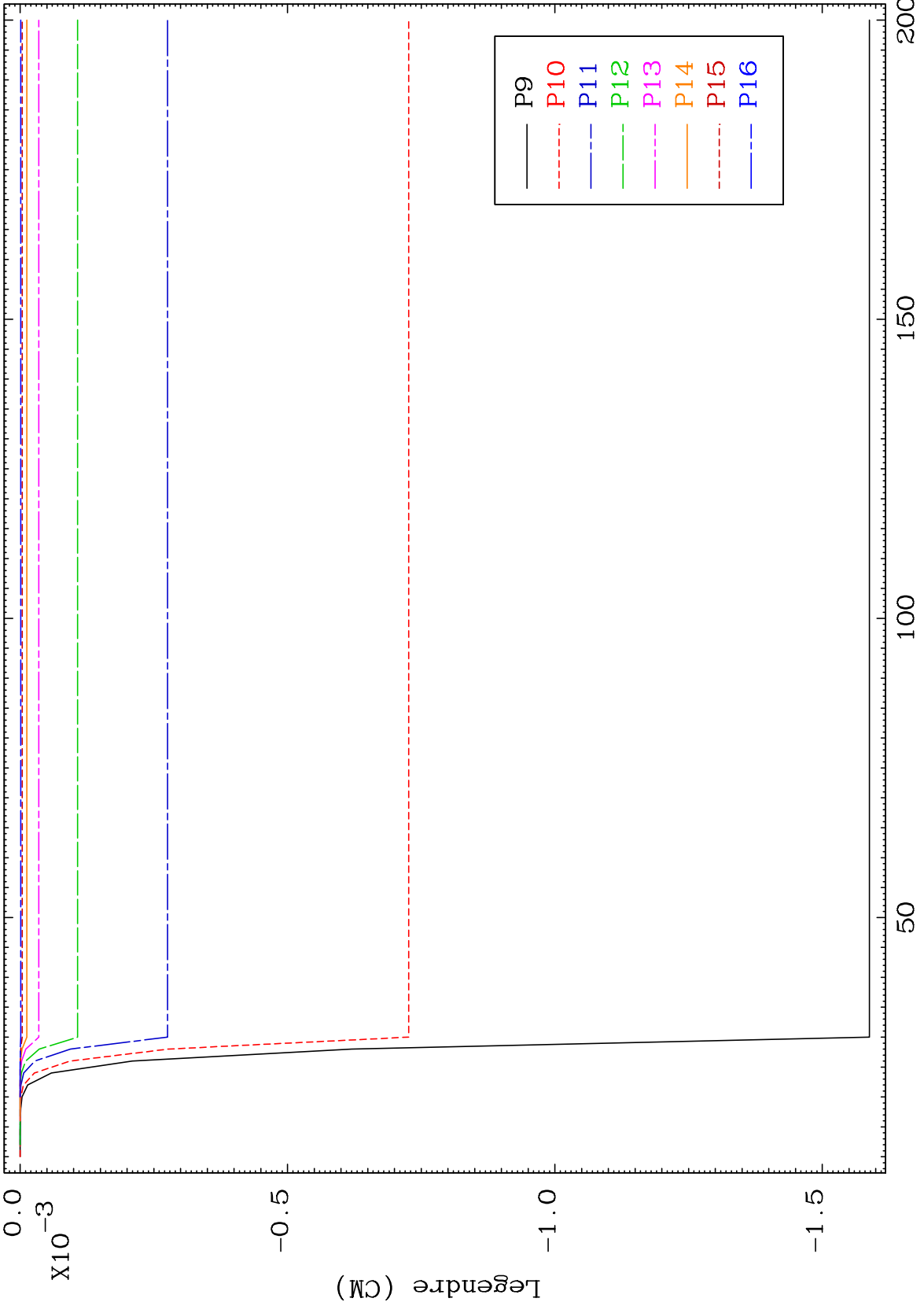
MAT 431 MT= 67 (n,n') Level Legendre Coefficients 4-Be-11



63 4-Be-11

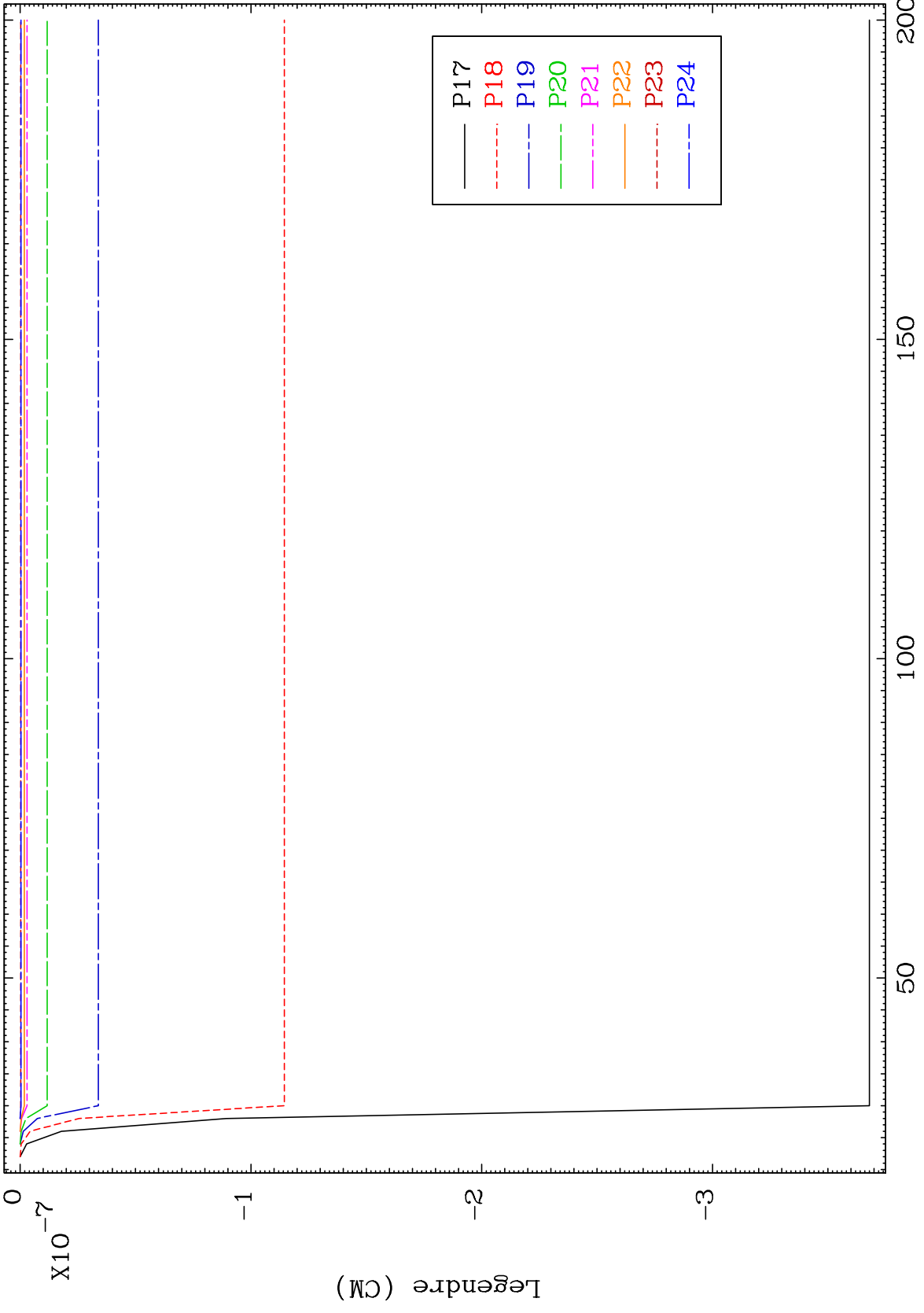


MAT 431 MT= 67 (n,n') Level Legendre Coefficients 4-Be-11



64 4-Be-11

MAT 431 MT= 67 (n,n') Level Legendre Coefficients 4-Be-11

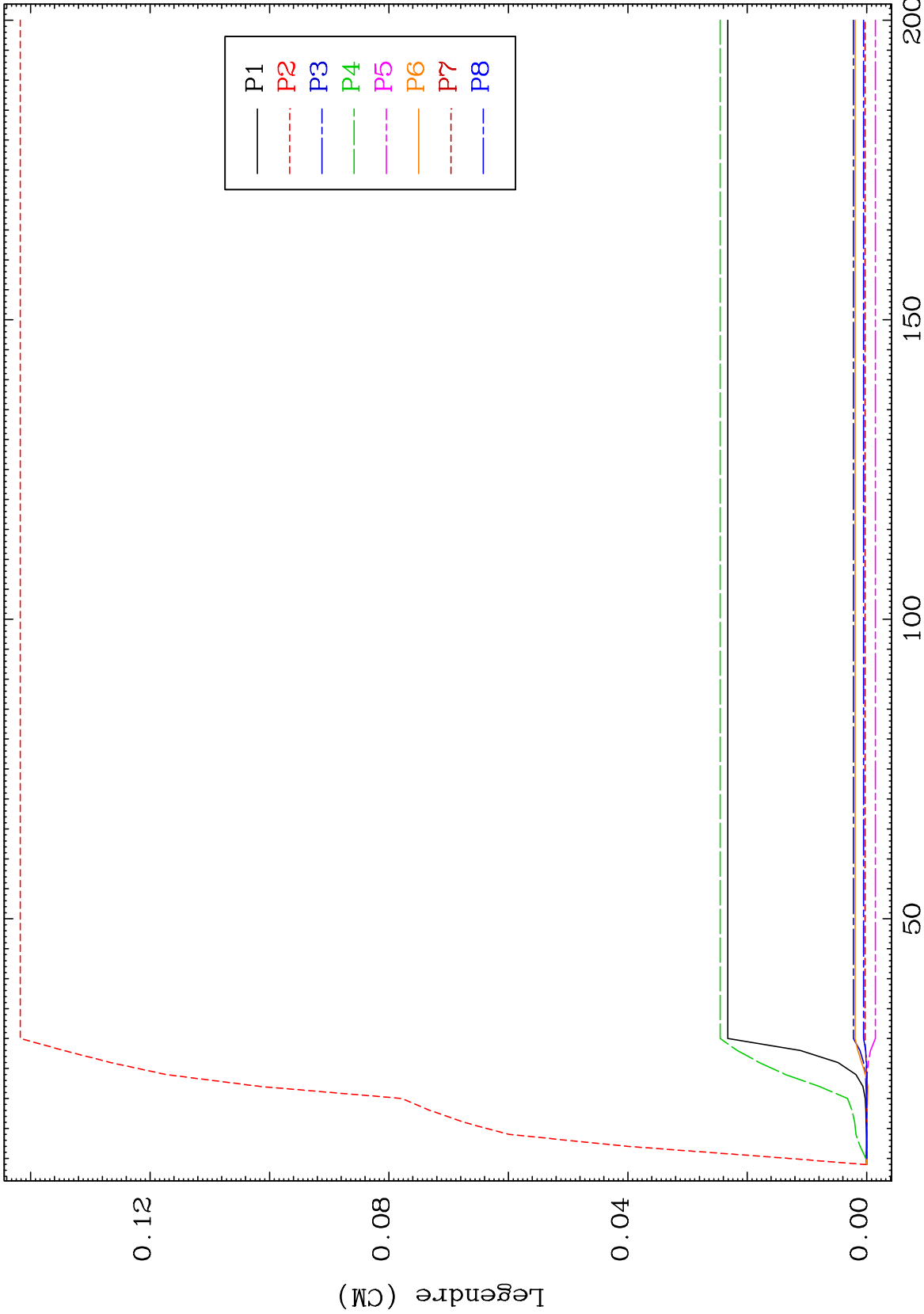


65 Incident Energy (MeV) 4-Be-11

MAT 431 MT= 68 (n,n') Level Legendre Coefficients

4-Be-11

4-Be-11

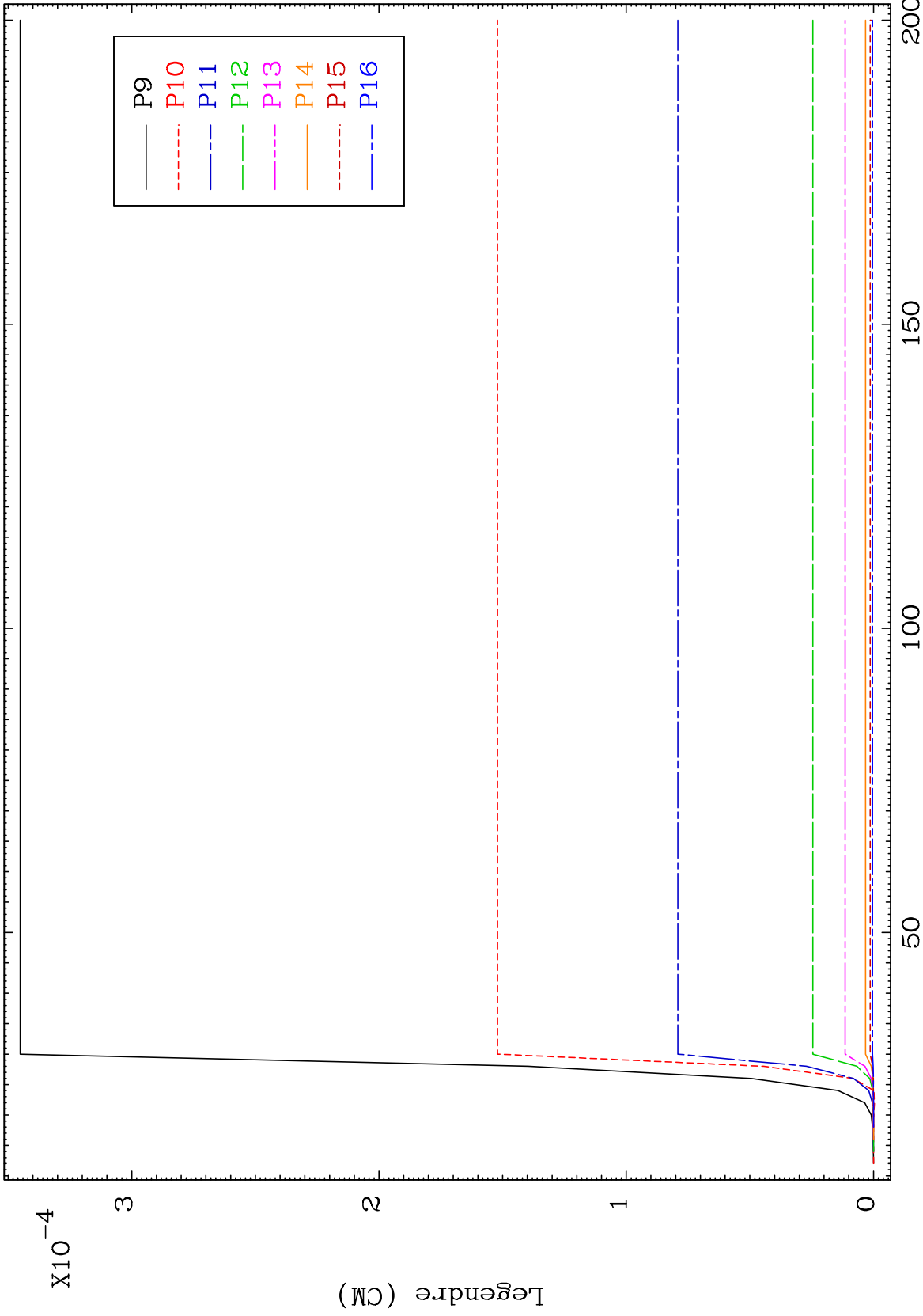


66

MAT 431

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

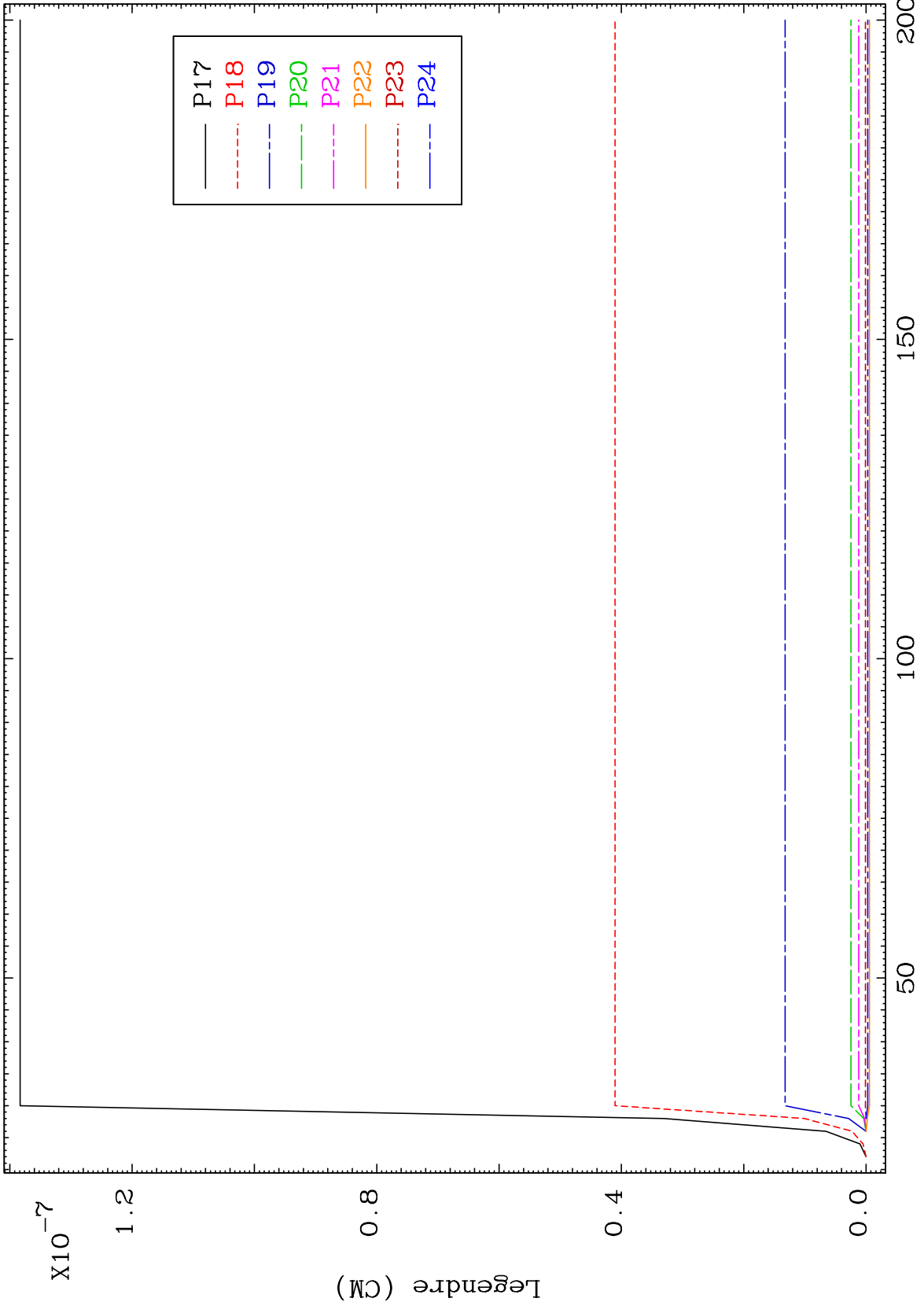
4-Be-11



67

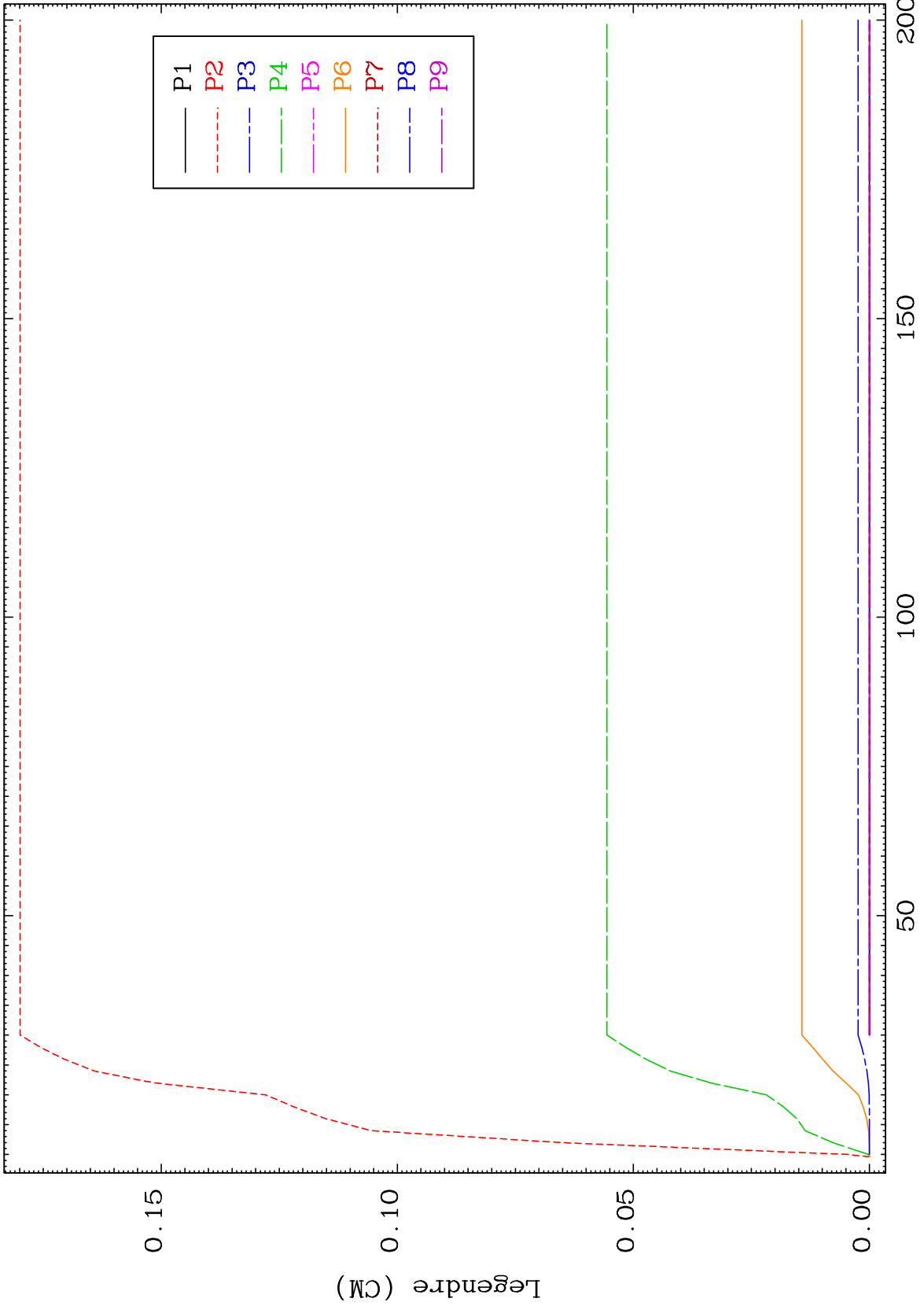
4-Be-11

MAT 431 MT= 68 (n,n') Level Legendre Coefficients 4-Be-11



68 4-Be-11

MAT 431 MT= 69 (n,n') Level Legendre Coefficients 4-Be-11

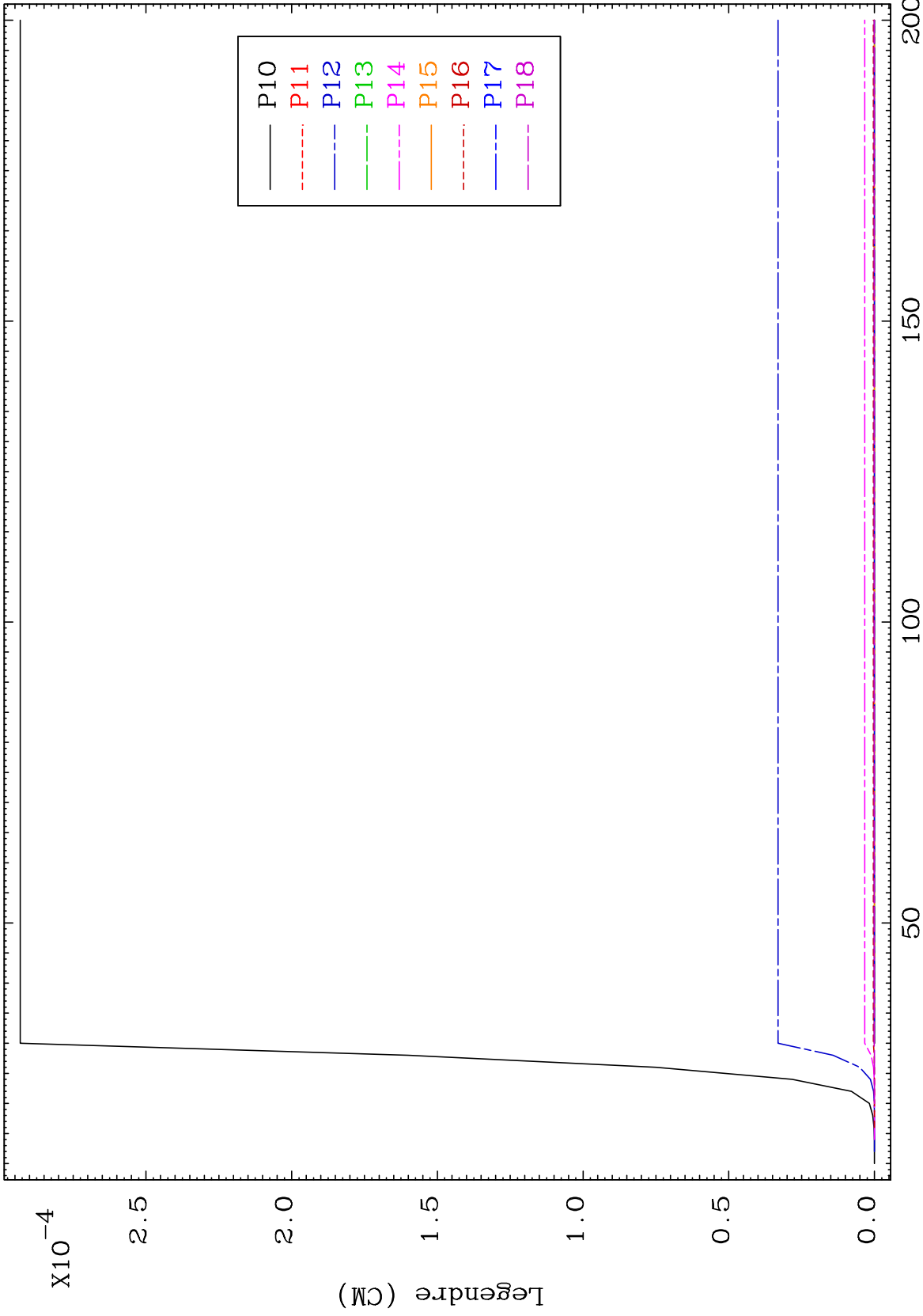


69 Incident Energy (MeV) 4-Be-11

MAT 431

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

4-Be-11

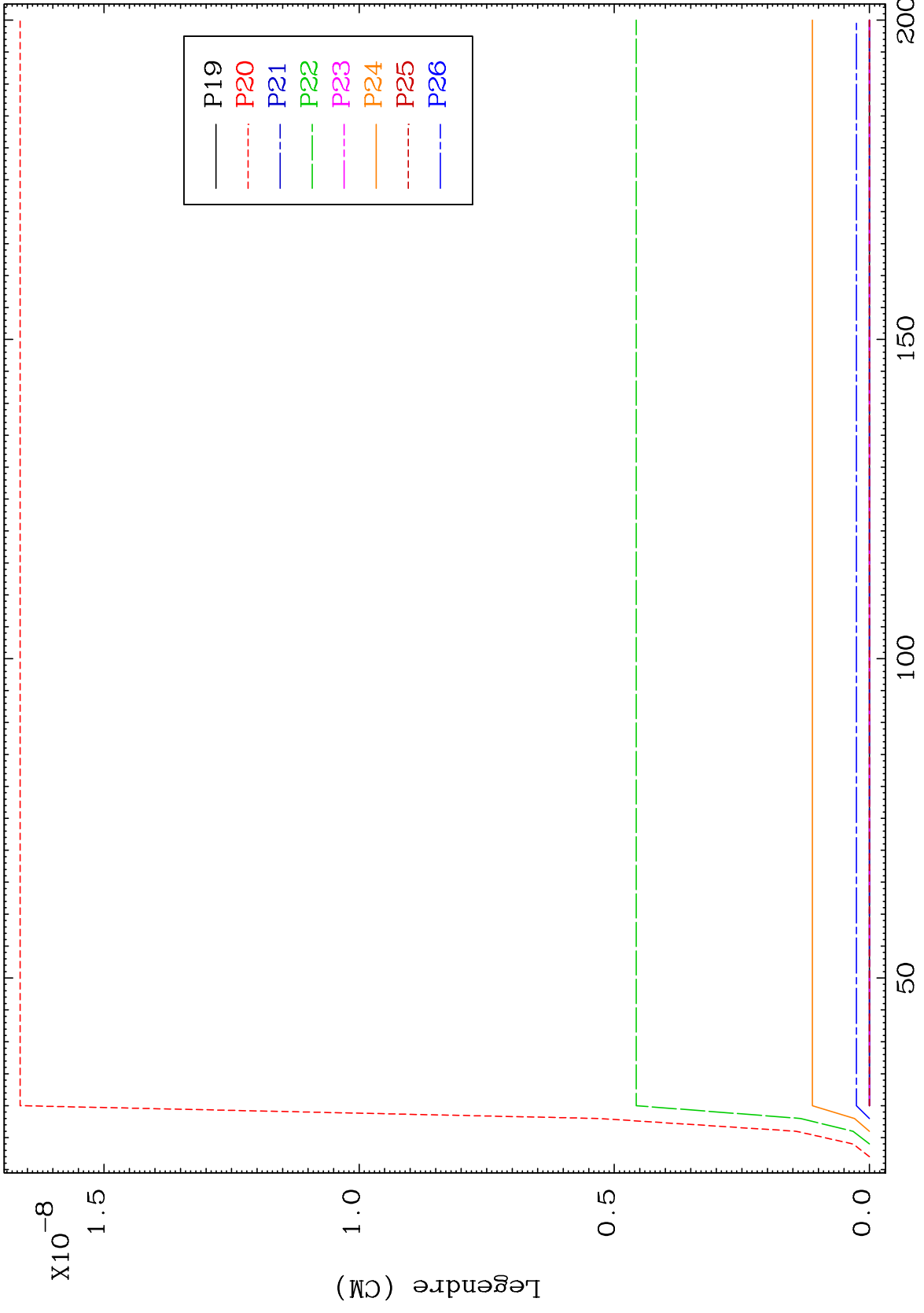


70

Incident Energy (MeV)

4-Be-11

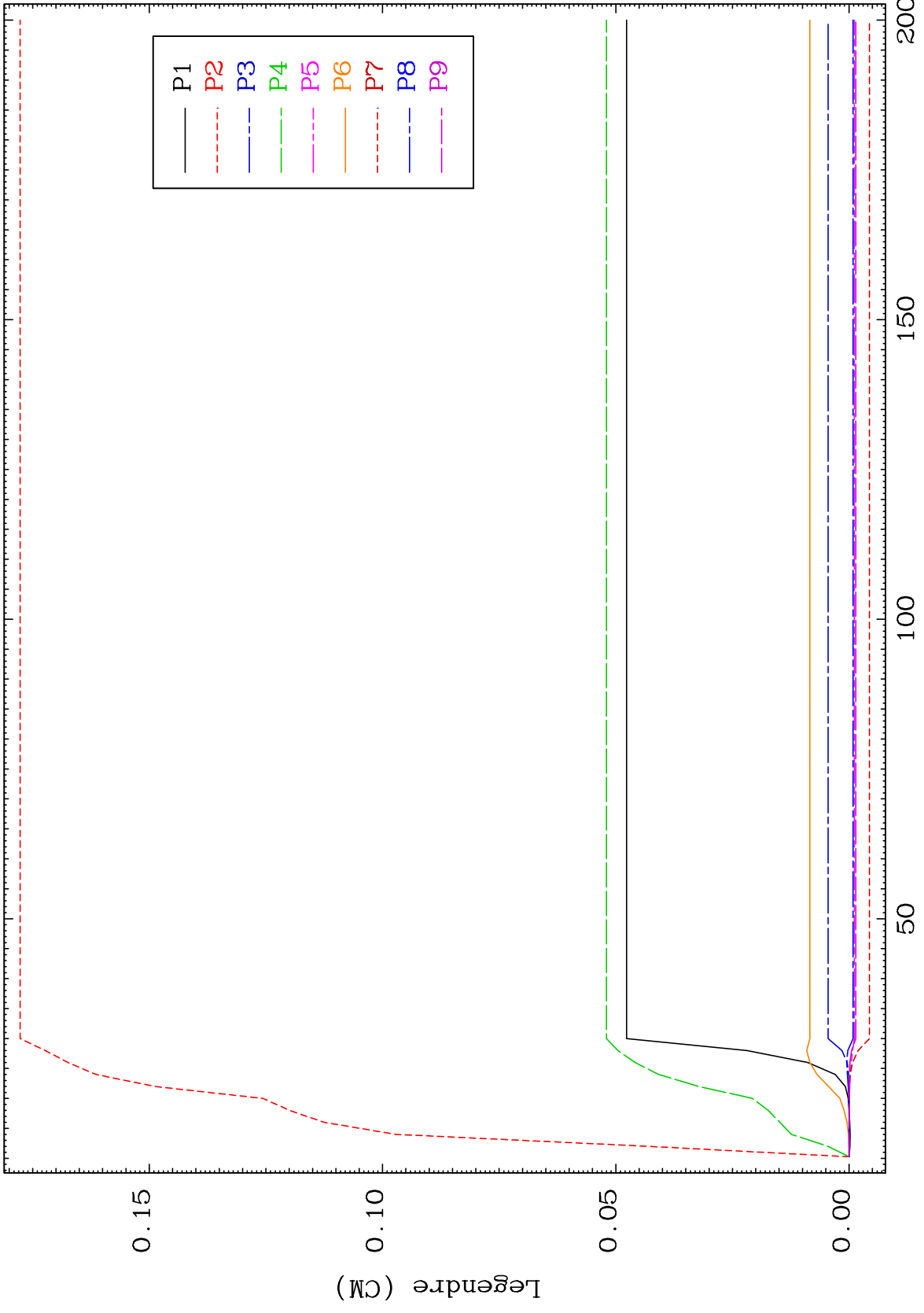
MAT 431 MT= 69 (n,n') Level Legendre Coefficients 4-Be-11



71 4-Be-11

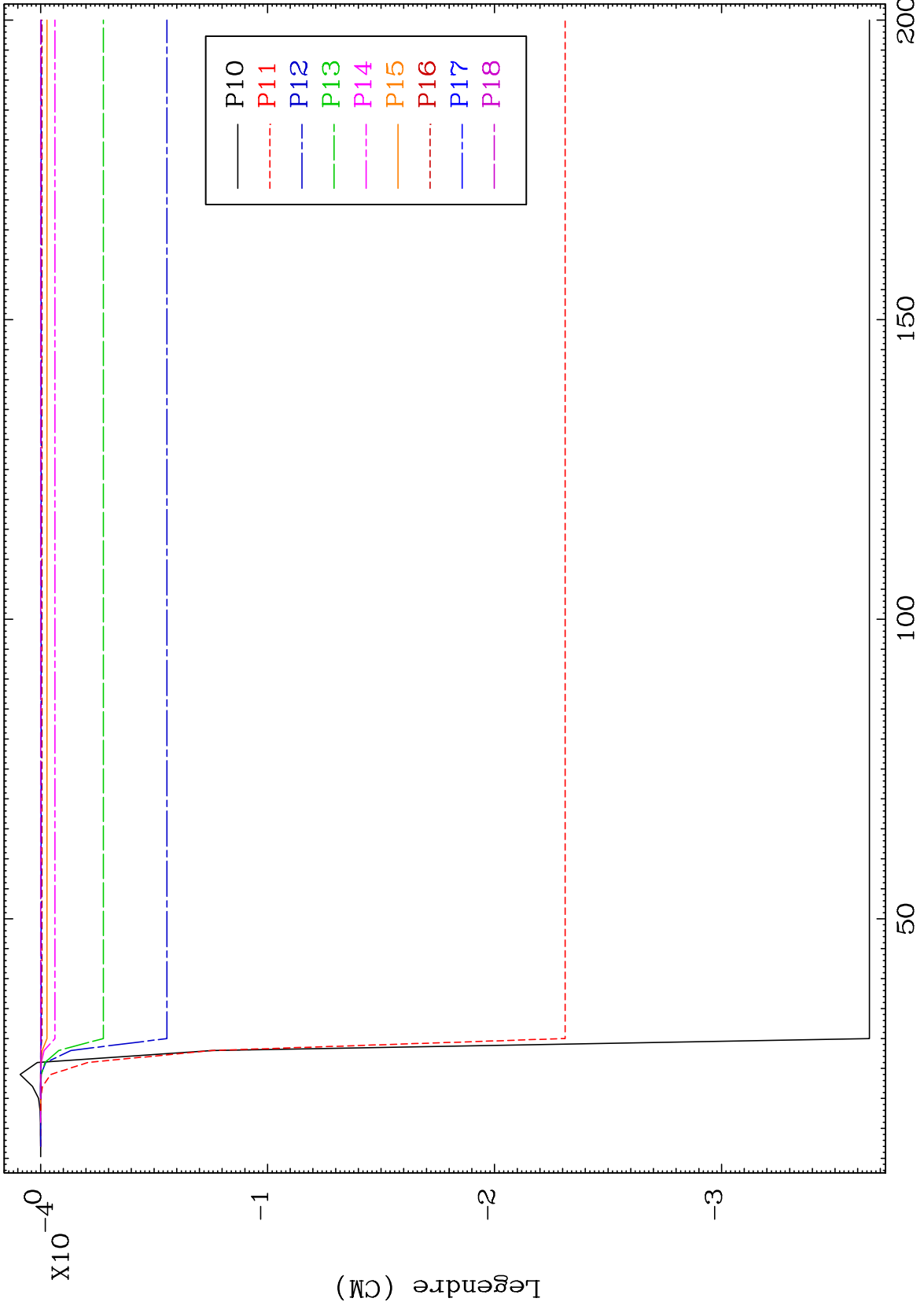


MAT 431 MT= 70 (n,n') Level Legendre Coefficients 4-Be-11



72 4-Be-11

MAT 431 MT= 70 (n,n') Level Legendre Coefficients 4-Be-11

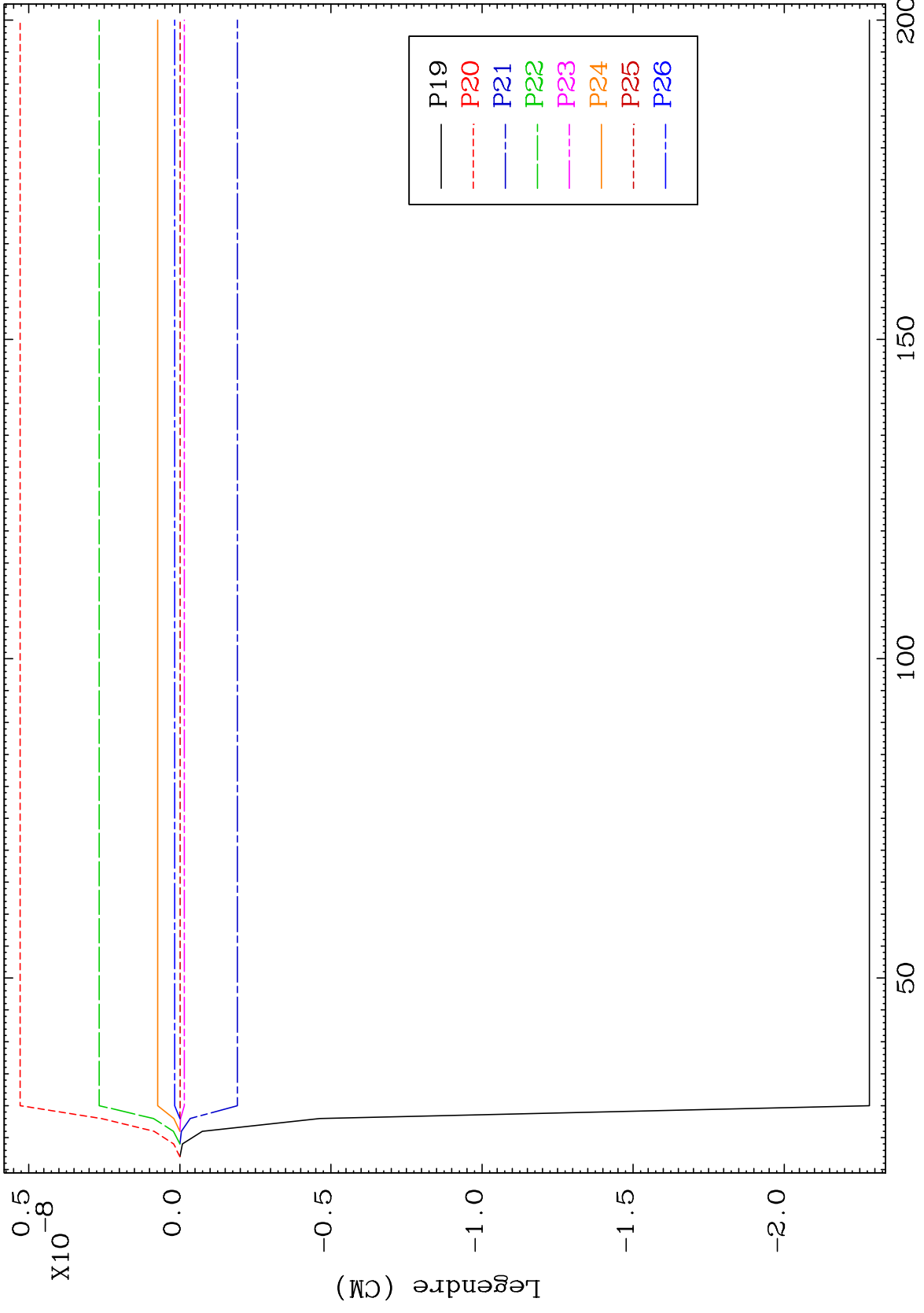


73 4-Be-11

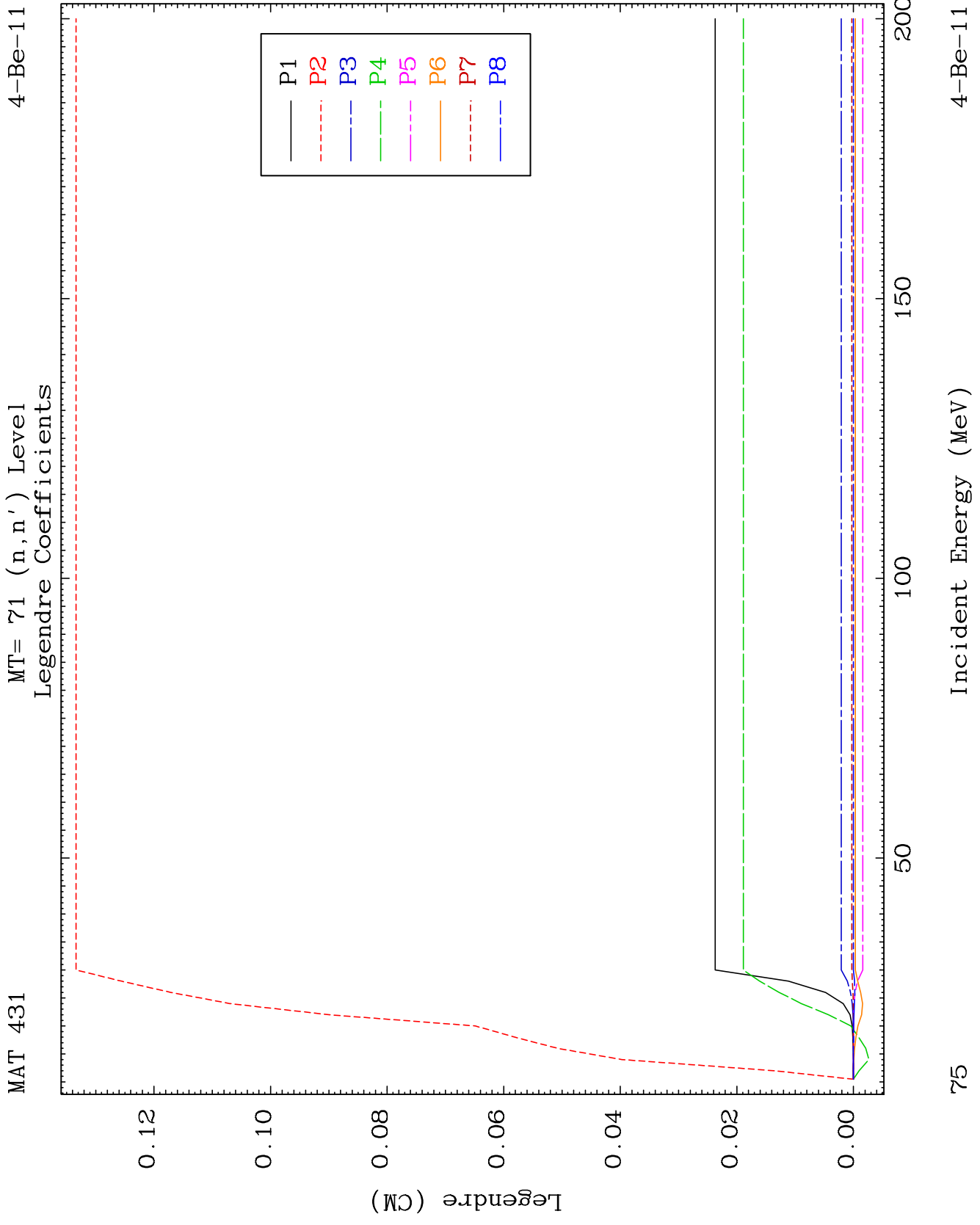
MAT 431 MT= 70 (n,n') Level Legendre Coefficients

4-Be-11

4-Be-11



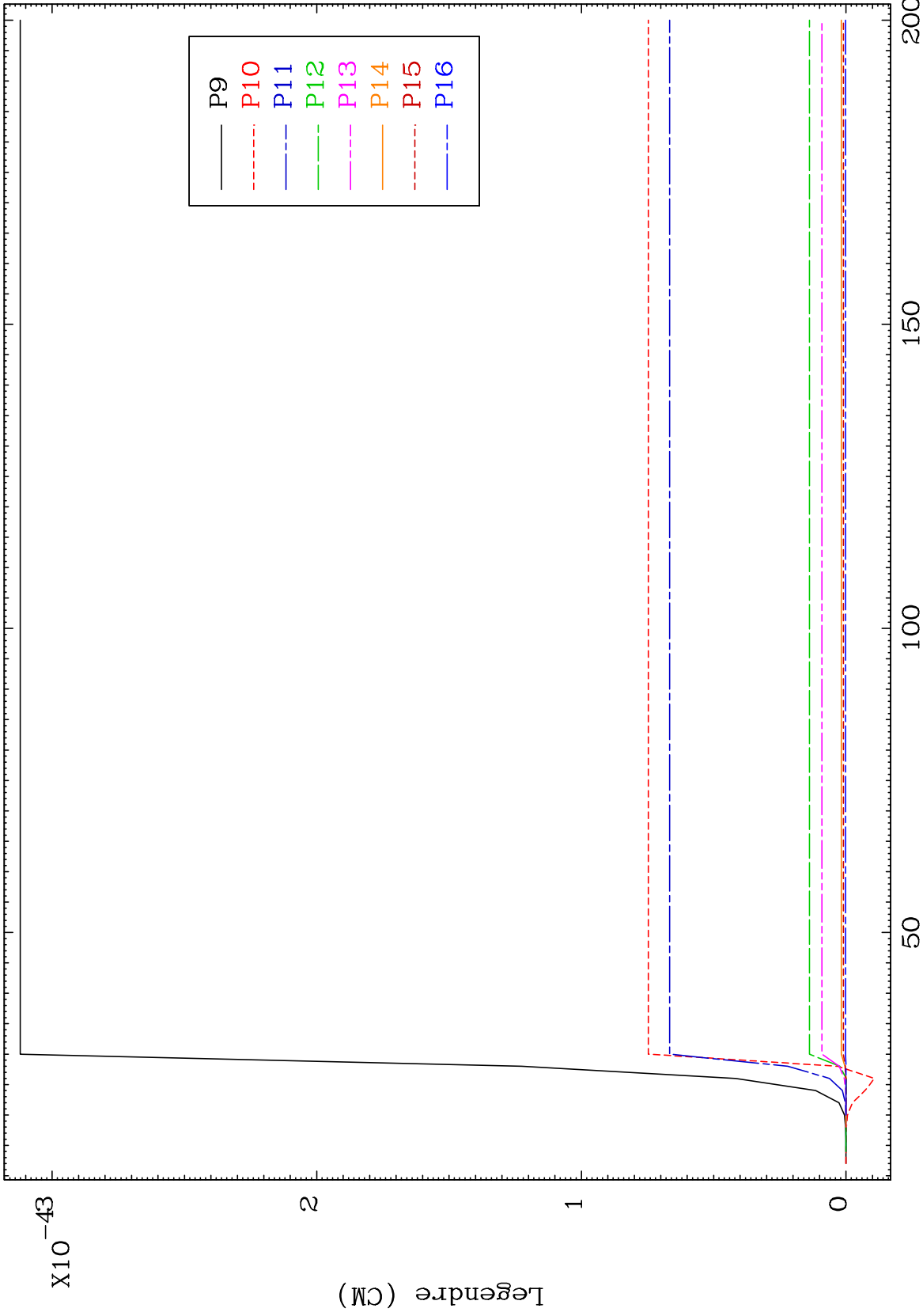
74



MAT 431

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

4-Be-11



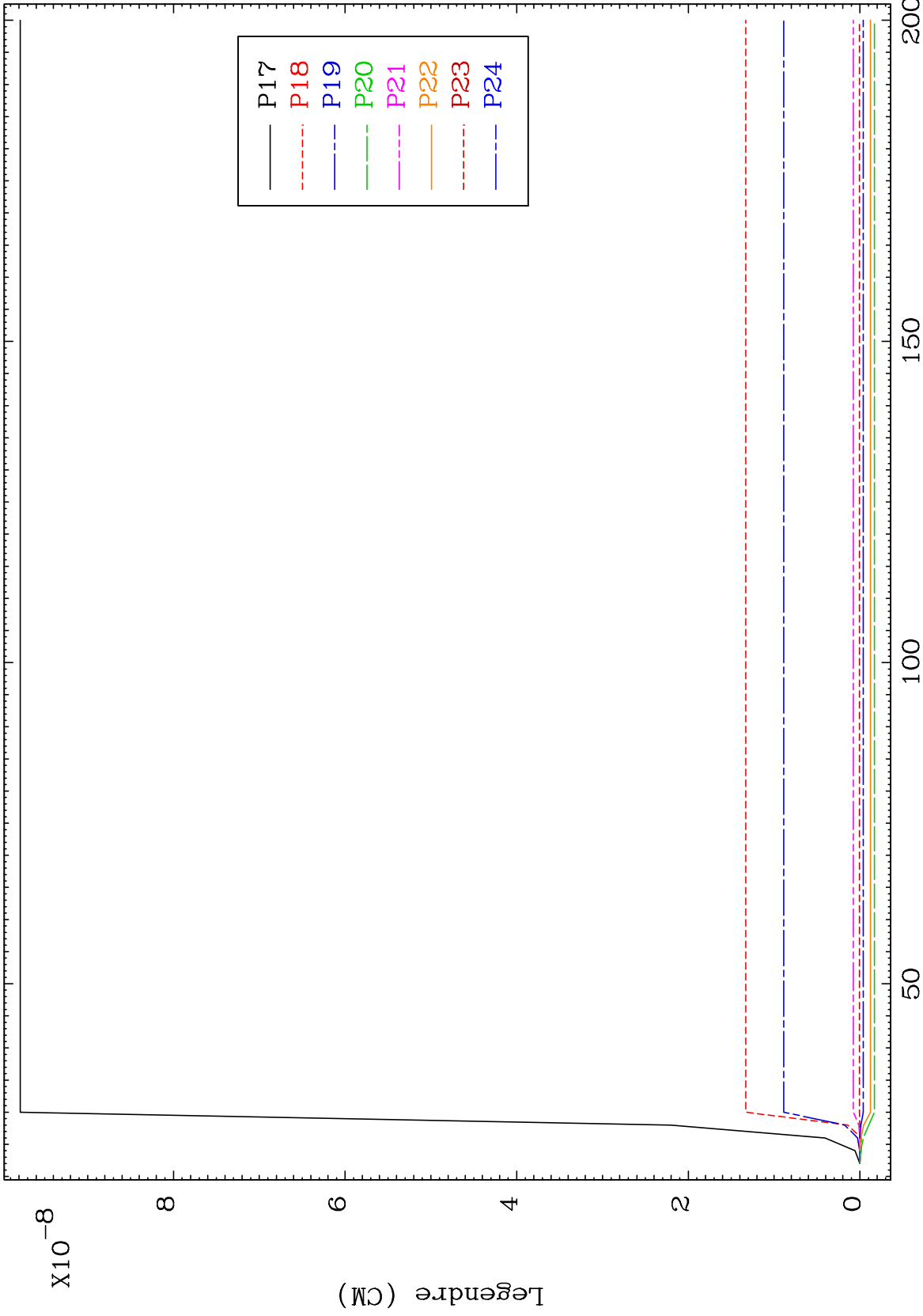
76

4-Be-11

MAT 431

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

4-Be-11

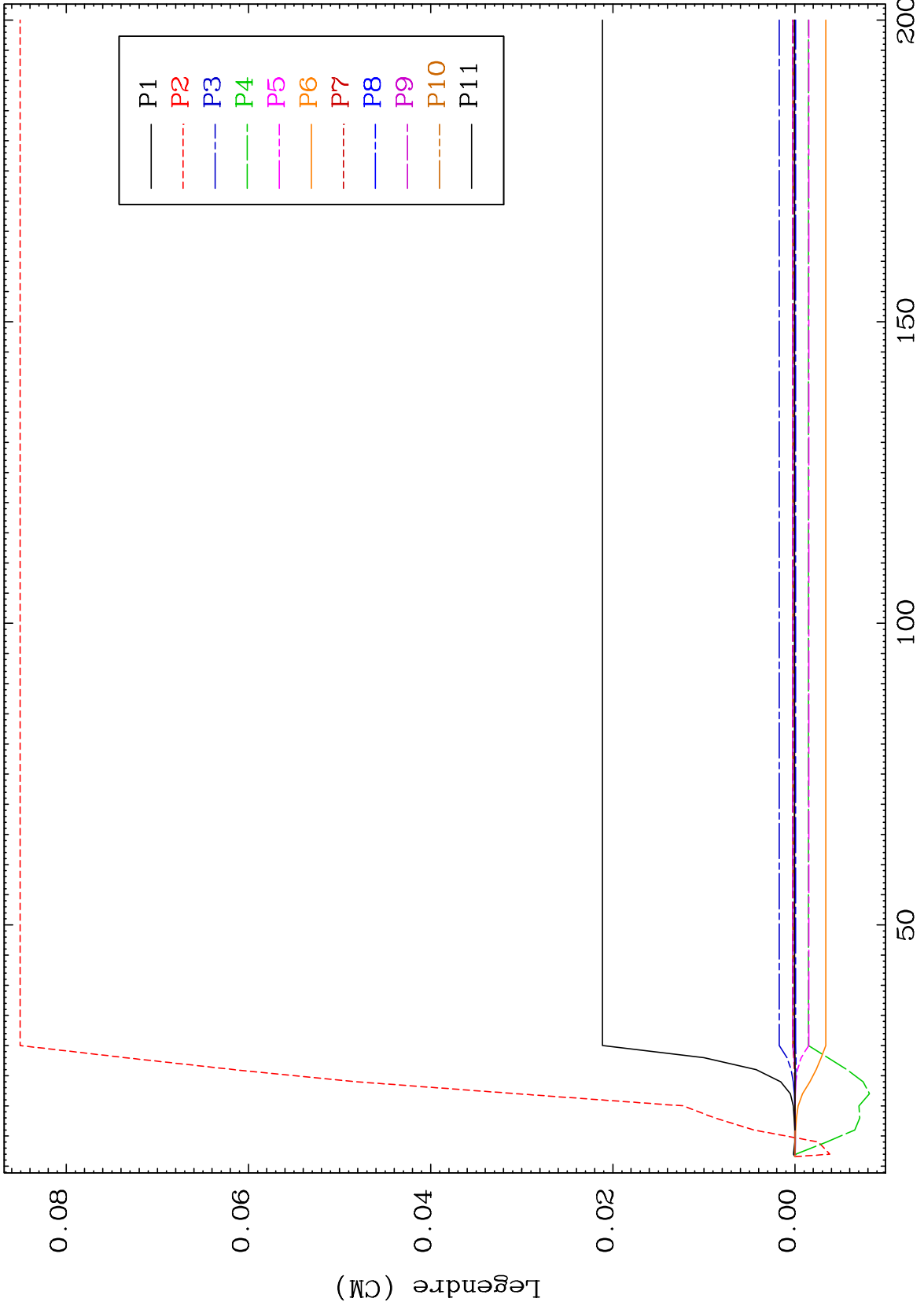


77

Incident Energy (MeV)

4-Be-11

MAT 431 MT= 72 (n,n') Level Legendre Coefficients 4-Be-11



78 Incident Energy (MeV) 4-Be-11

