

Program EVALPLOT  
(Version 2018-1)

by

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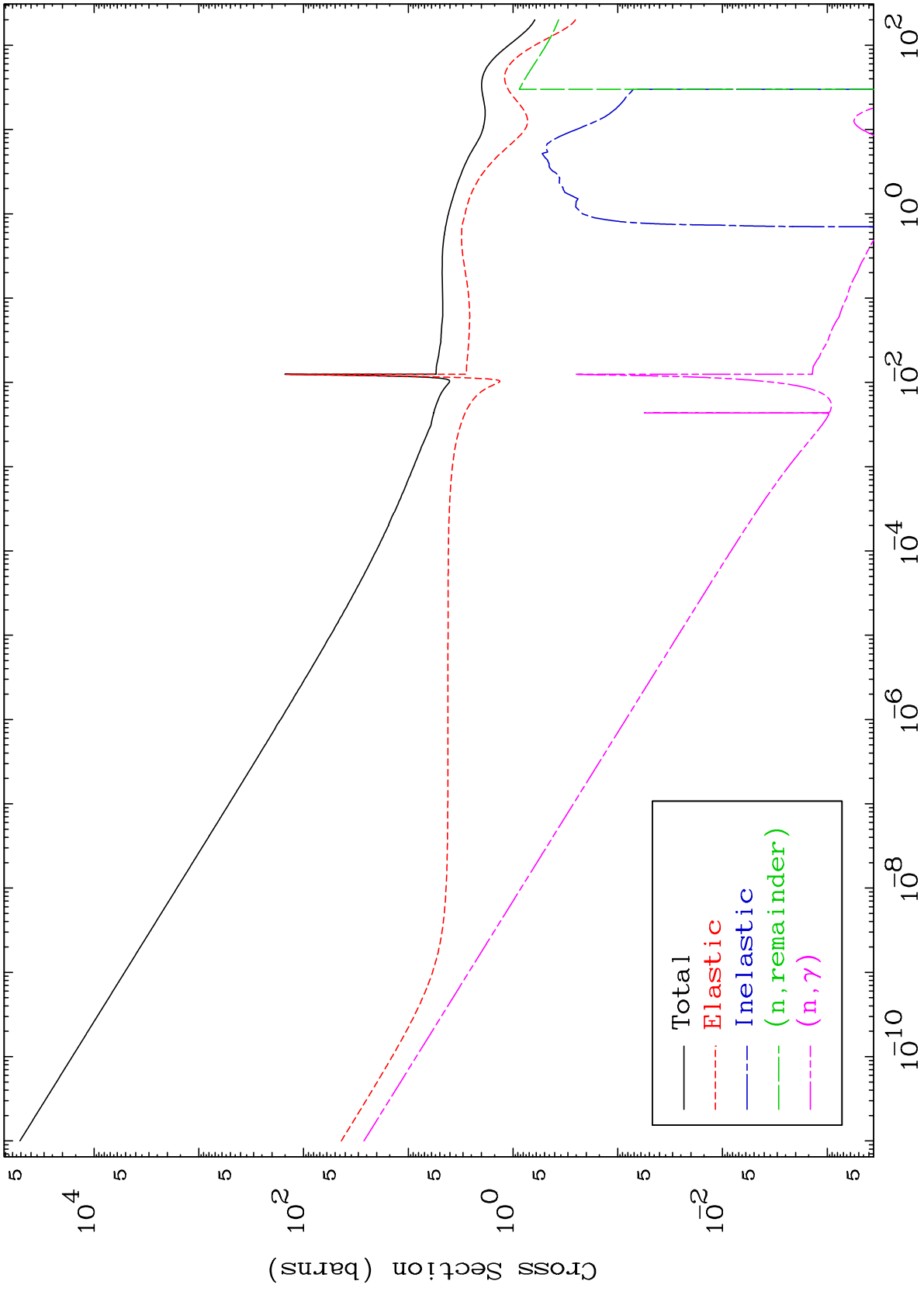
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1522

Major  
293 Kelvin Cross Sections

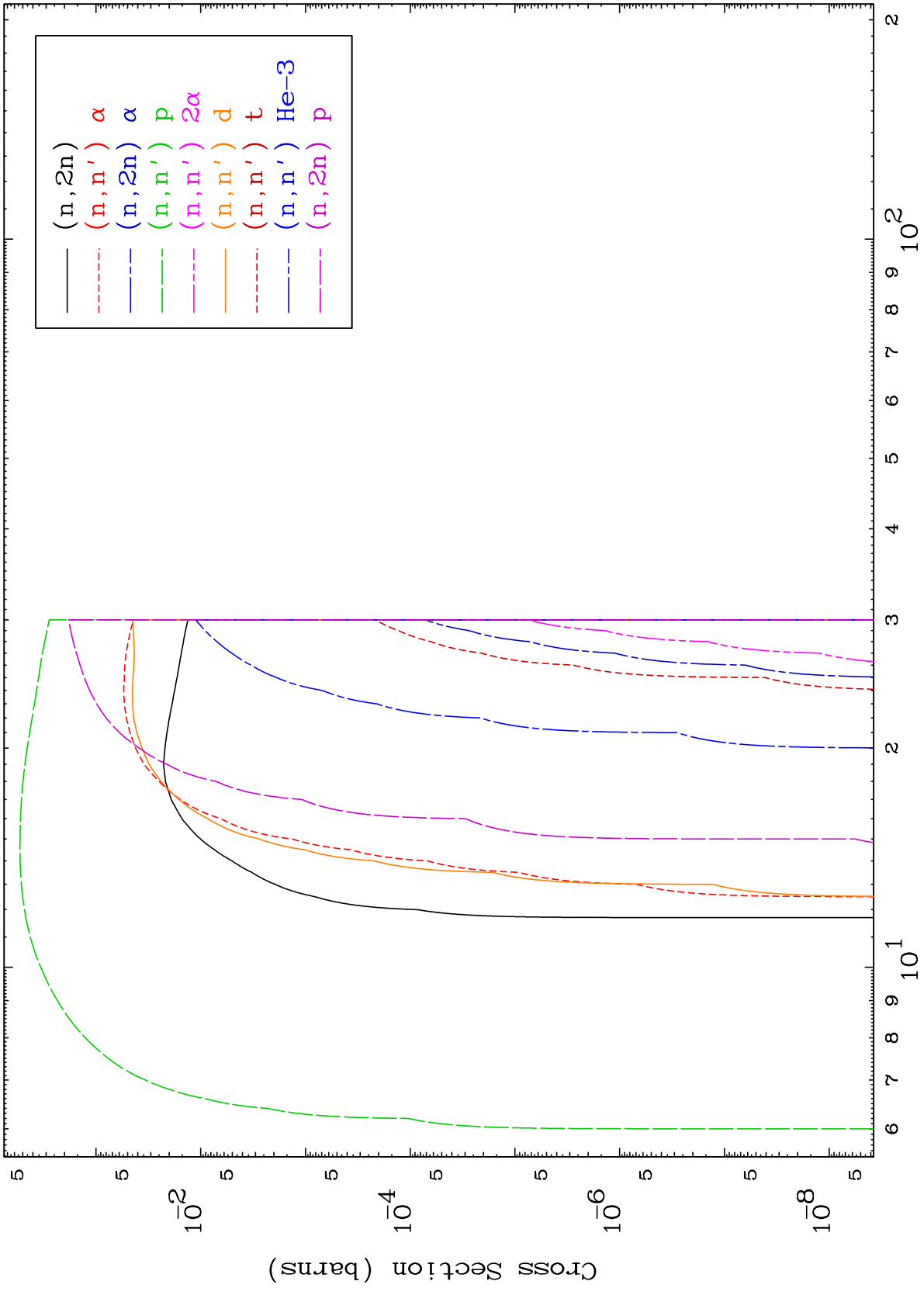
15-P -30



MAT 1522

Neutron Production  
293 Kelvin Cross Sections

15-P -30



2

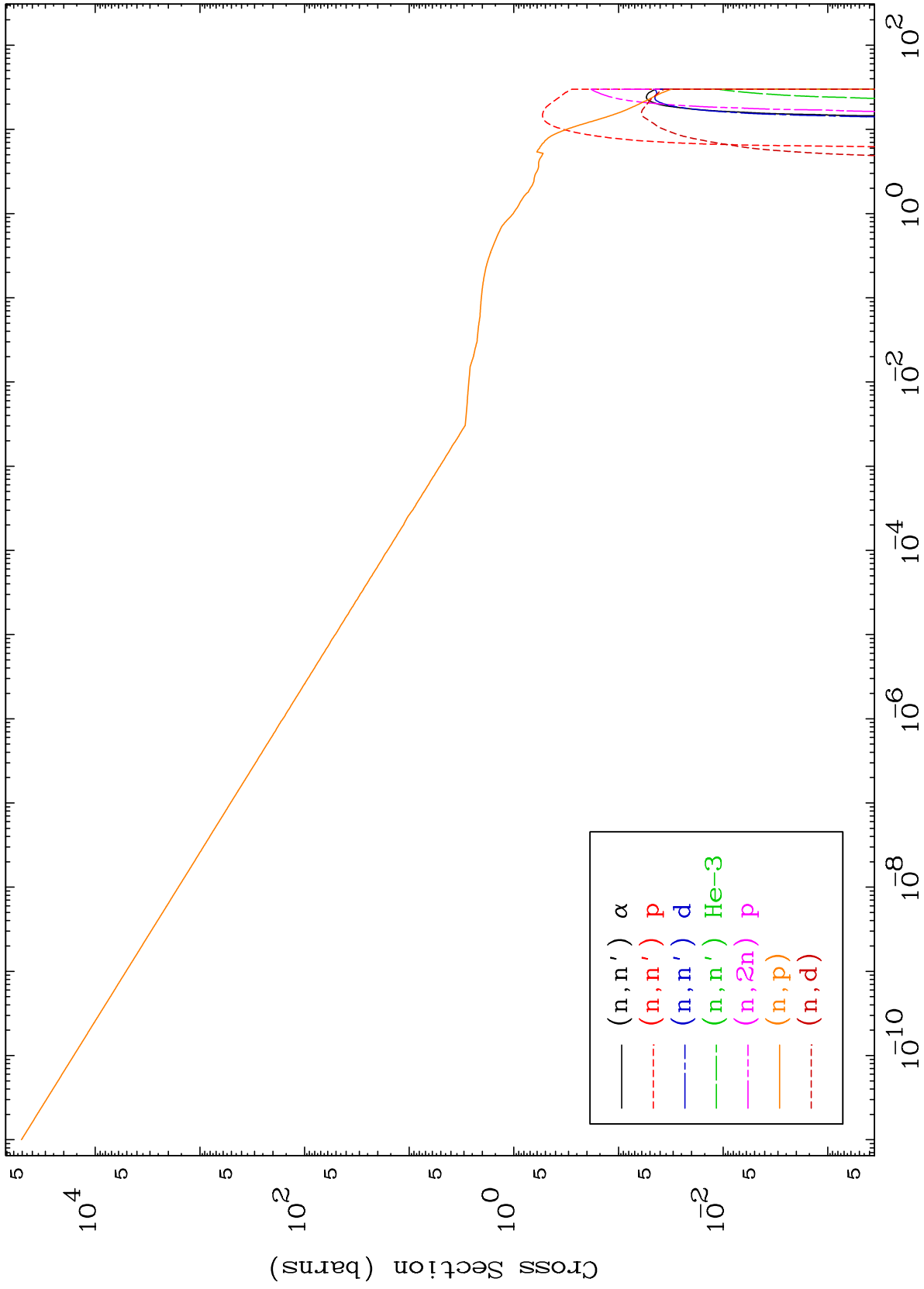
Incident Energy (MeV)

15-P -30

MAT 1522

Charged Particle  
293 Kelvin Cross Sections

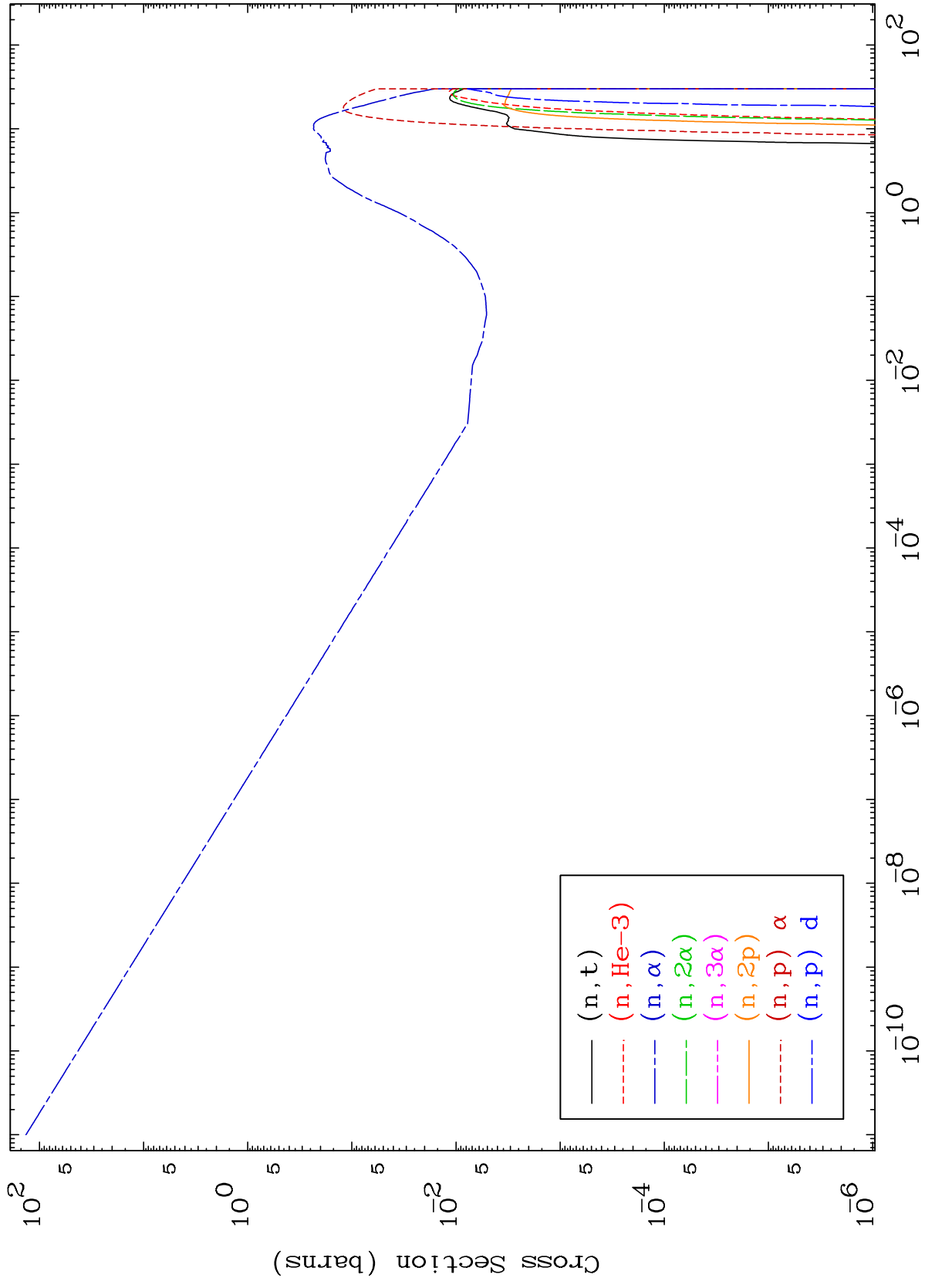
15-P -30

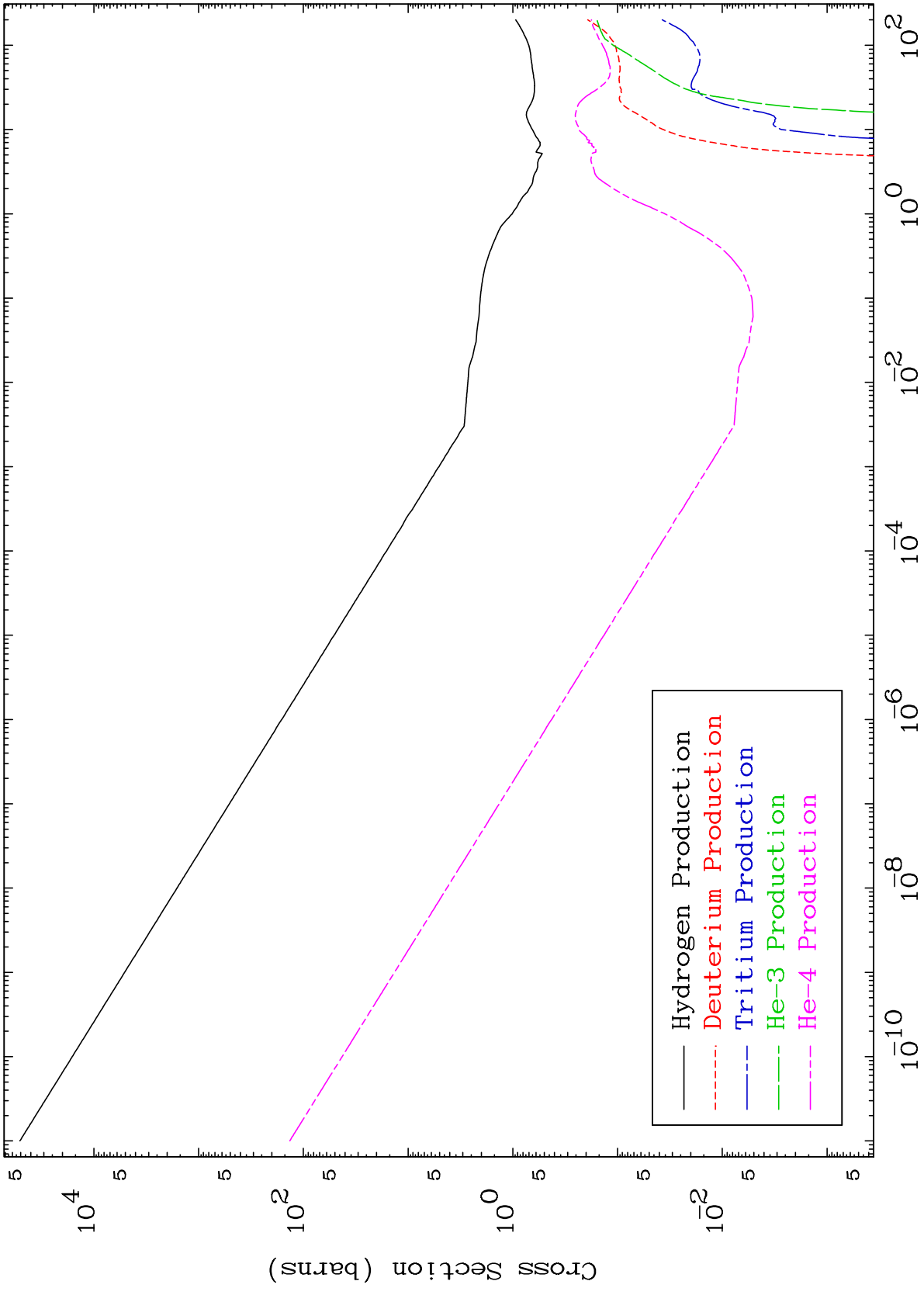


MAT 1522

Charged Particle  
293 Kelvin Cross Sections

15-P -30

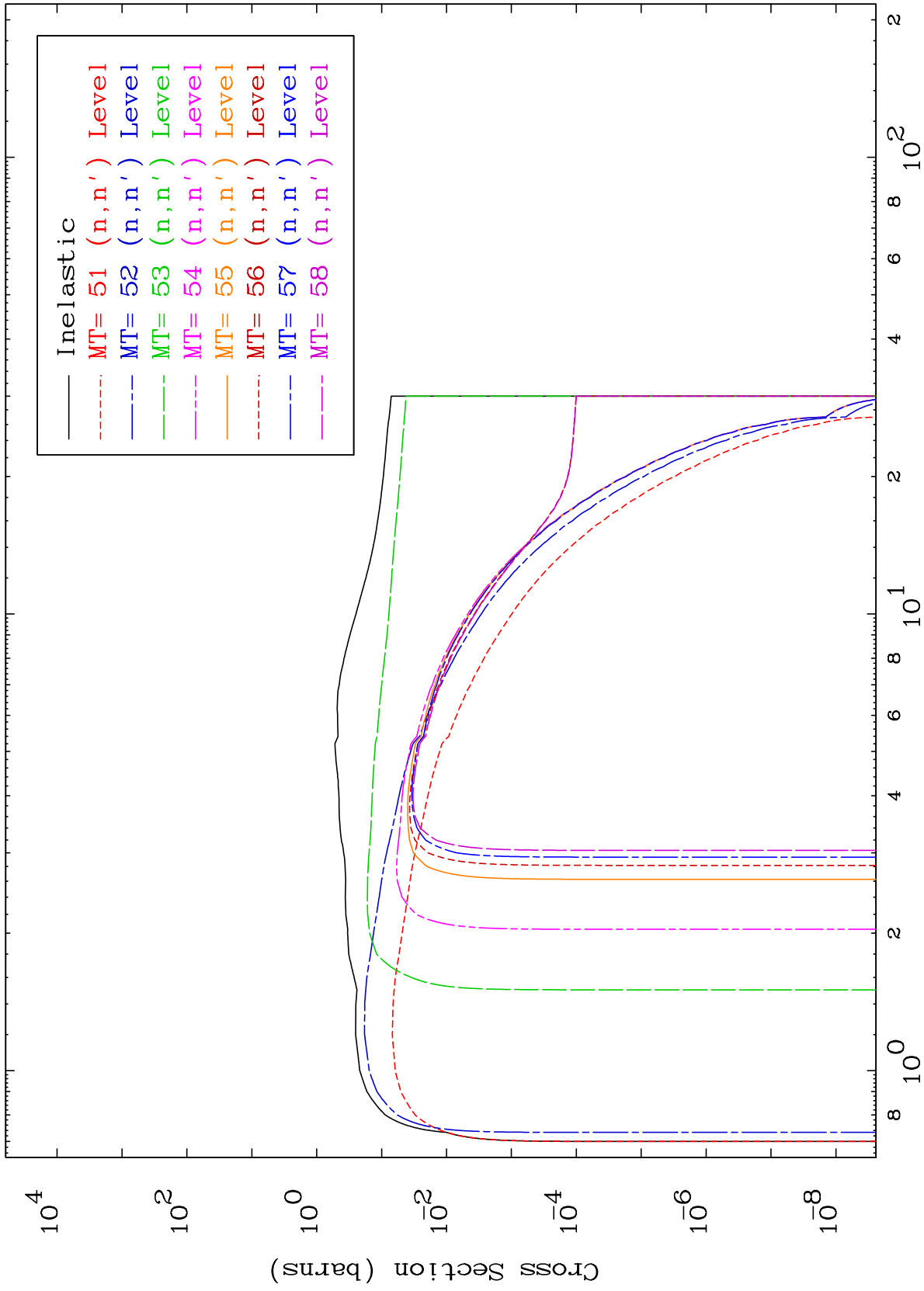




MAT 1522

(n,n') Level  
293 Kelvin Cross Sections

15-P -30



6

Incident Energy (MeV)

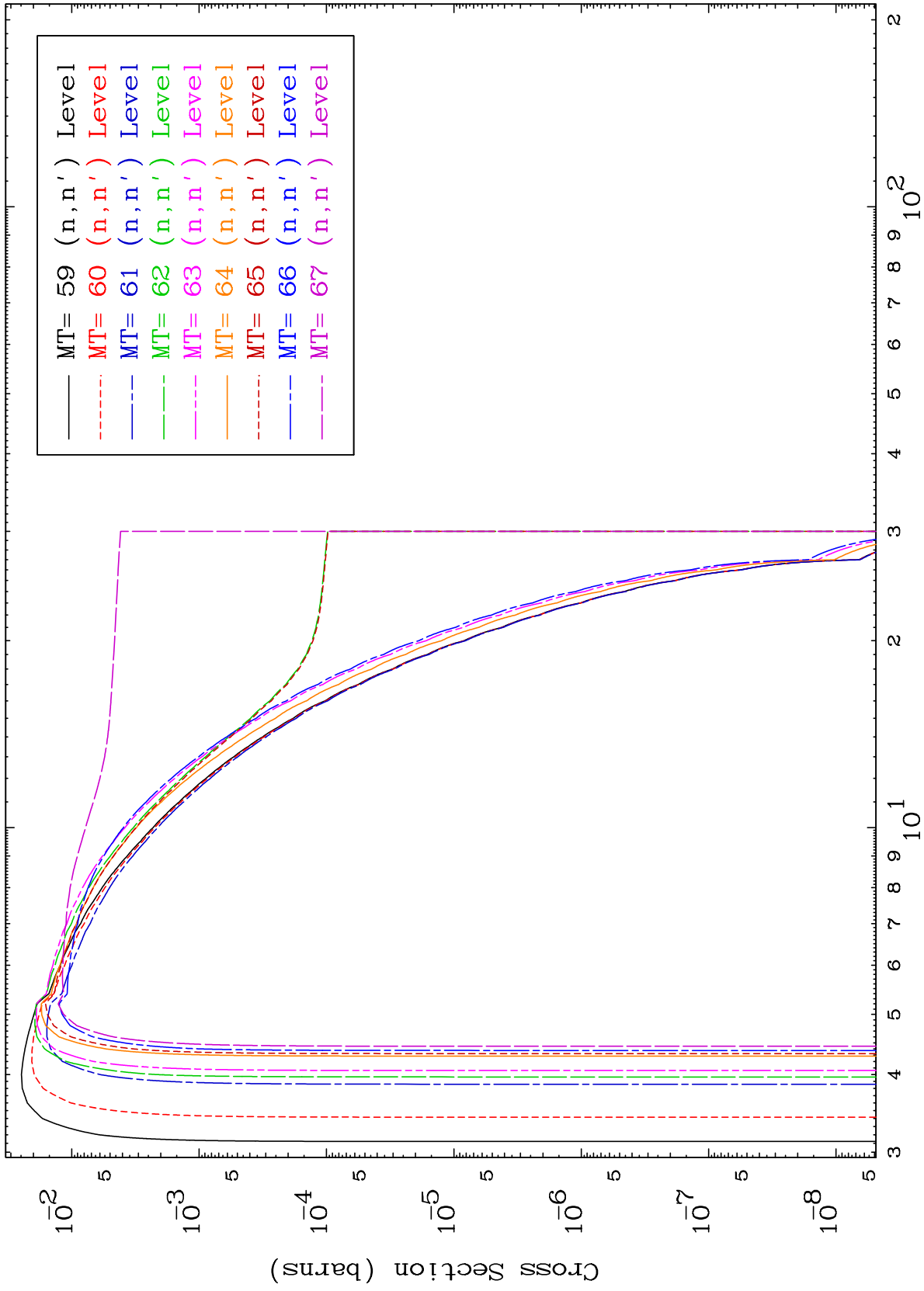
15-P -30

MAT 1522

(n,n') Level

15-P -30

293 Kelvin Cross Sections



7

Incident Energy (MeV)

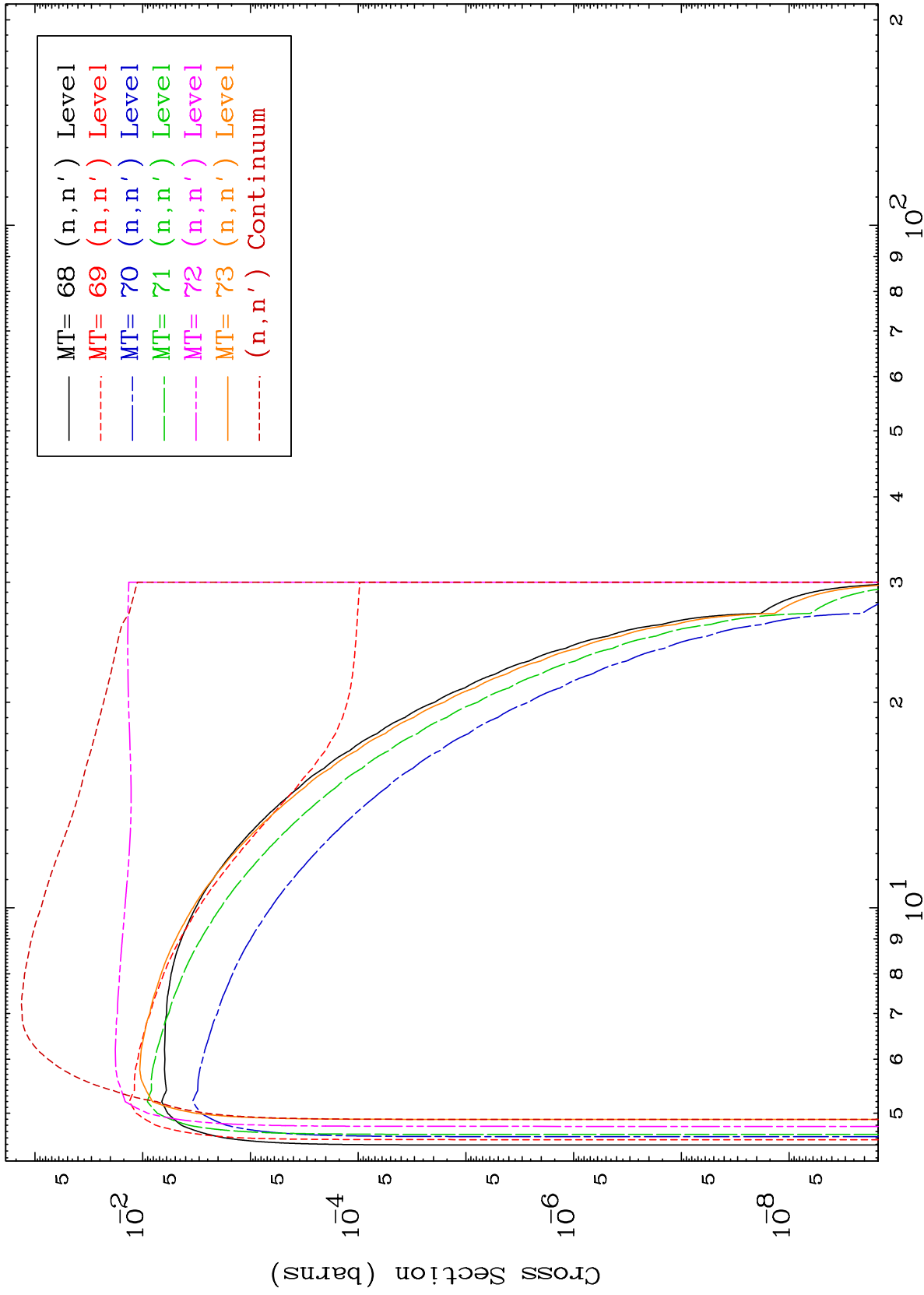
15-P -30



MAT 1522

(n,n') Level  
293 Kelvin Cross Sections

15-P -30



8

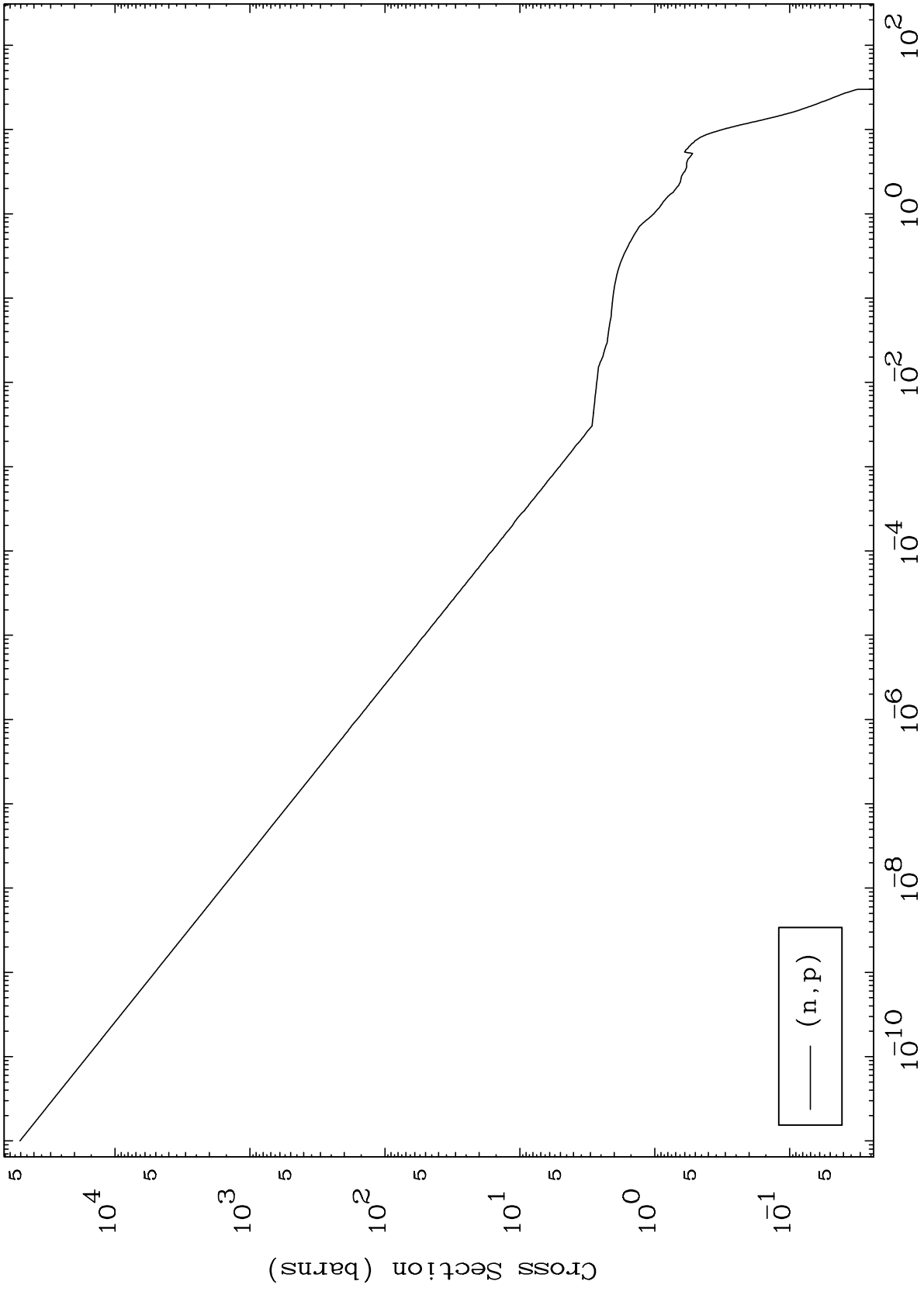
Incident Energy (MeV)

15-P -30

MAT 1522

(n,p) Levels  
293 Kelvin Cross Sections

15-P -30

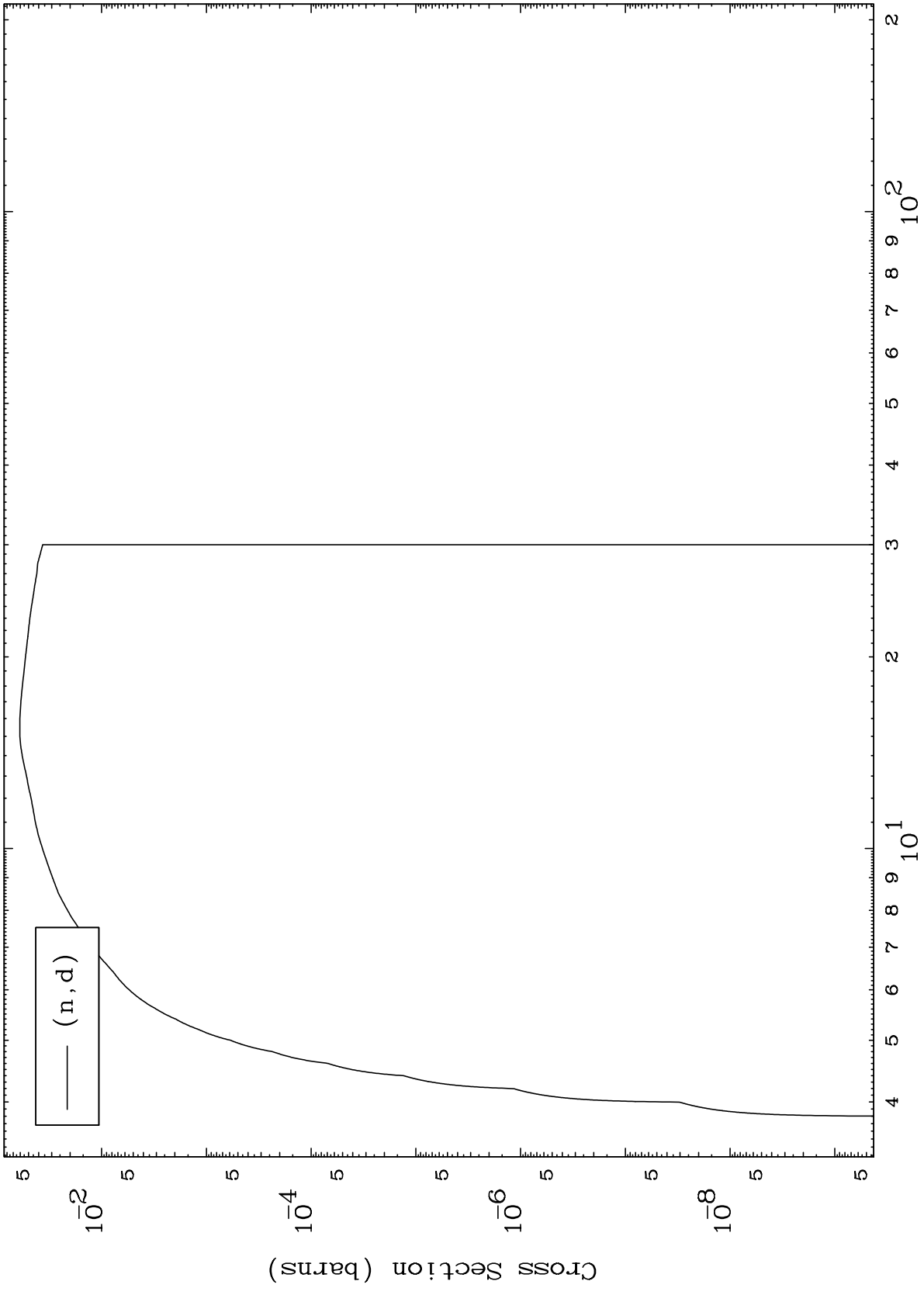


— (n, p)

MAT 1522

(n,d) Levels  
293 Kelvin Cross Sections

15-P -30



10

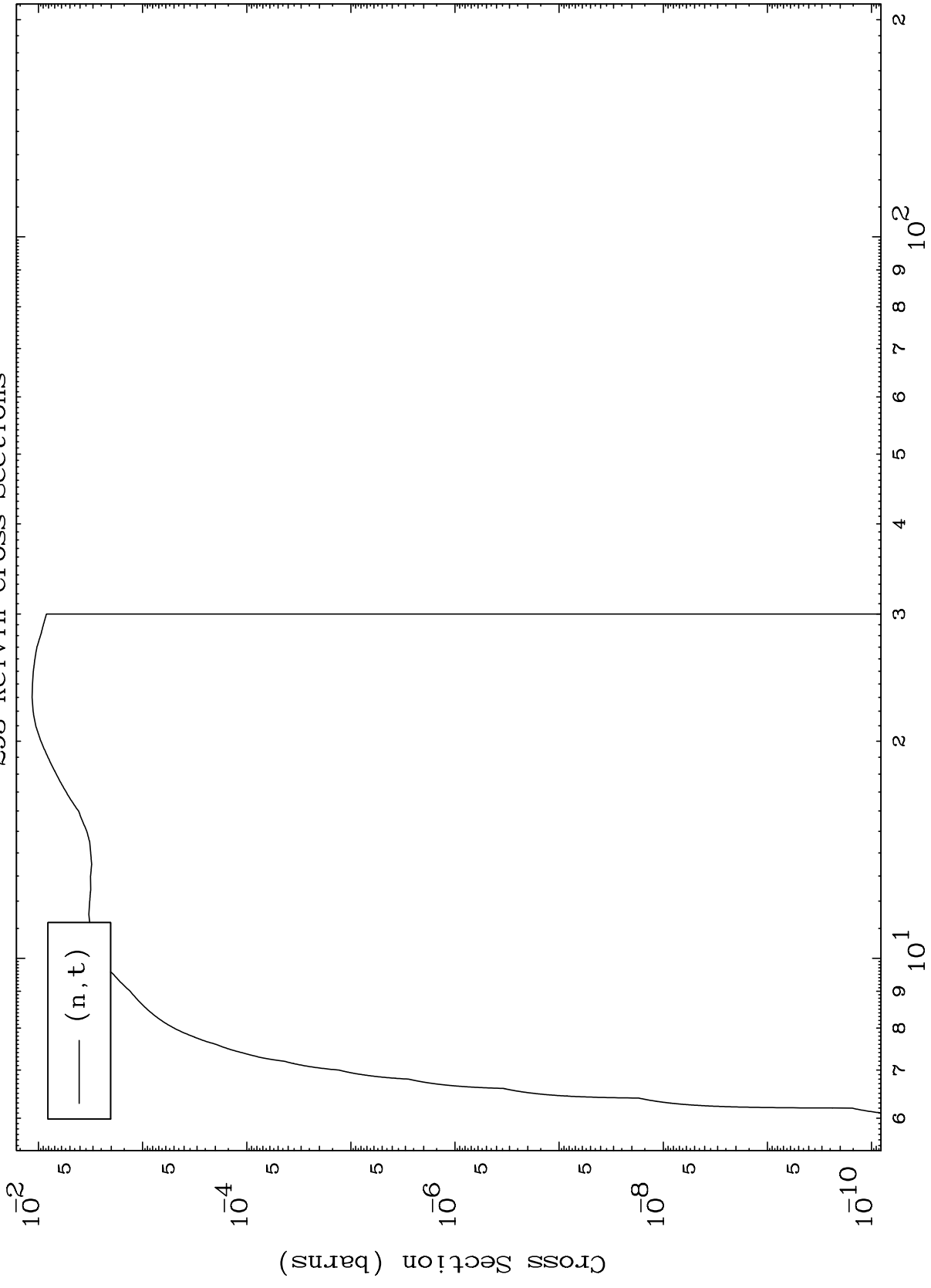
Incident Energy (MeV)

15-P -30

MAT 1522

(n,t) Levels  
293 Kelvin Cross Sections

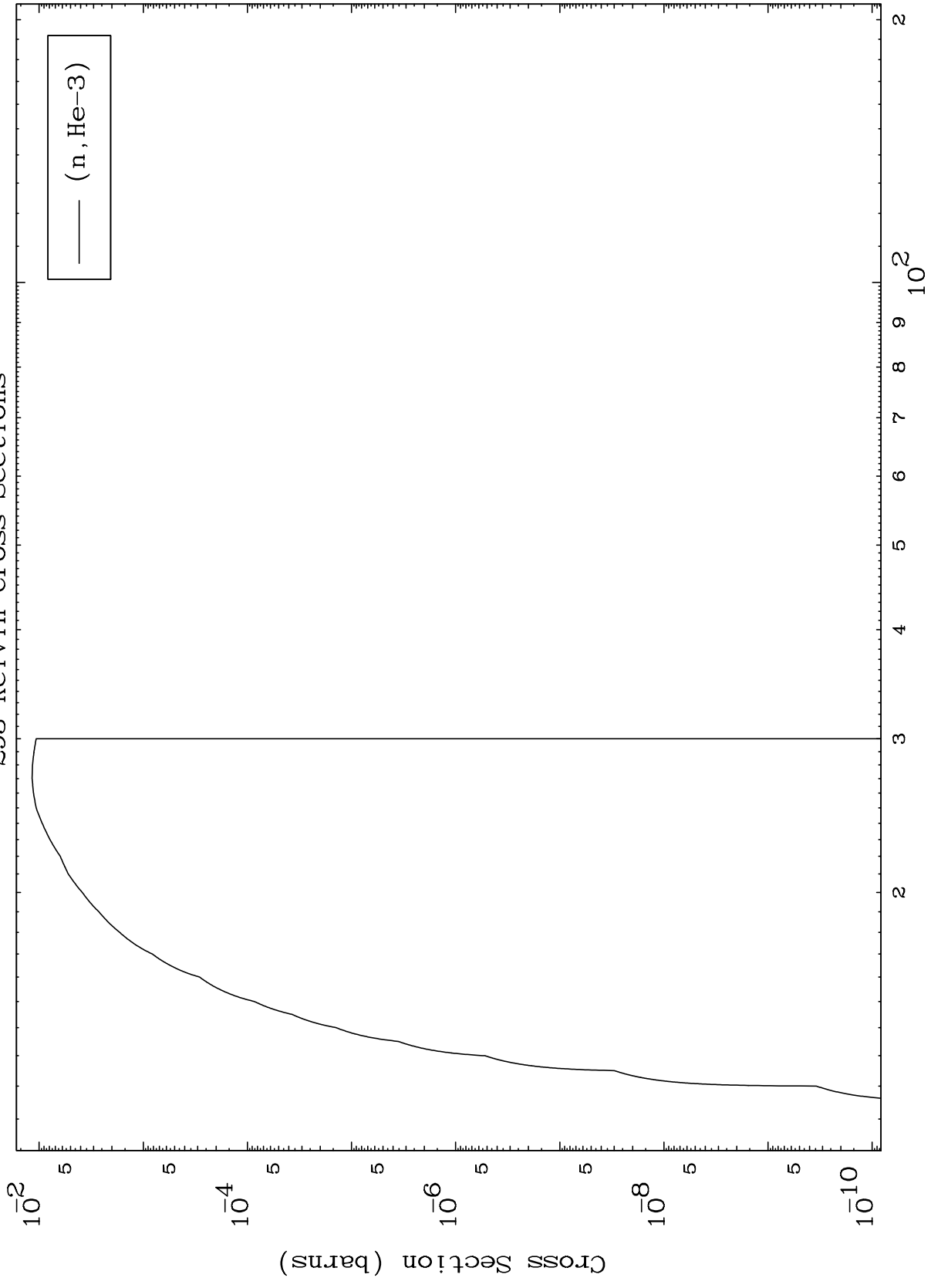
15-P -30



MAT 1522

(n,He3) Levels  
293 Kelvin Cross Sections

15-P -30



12

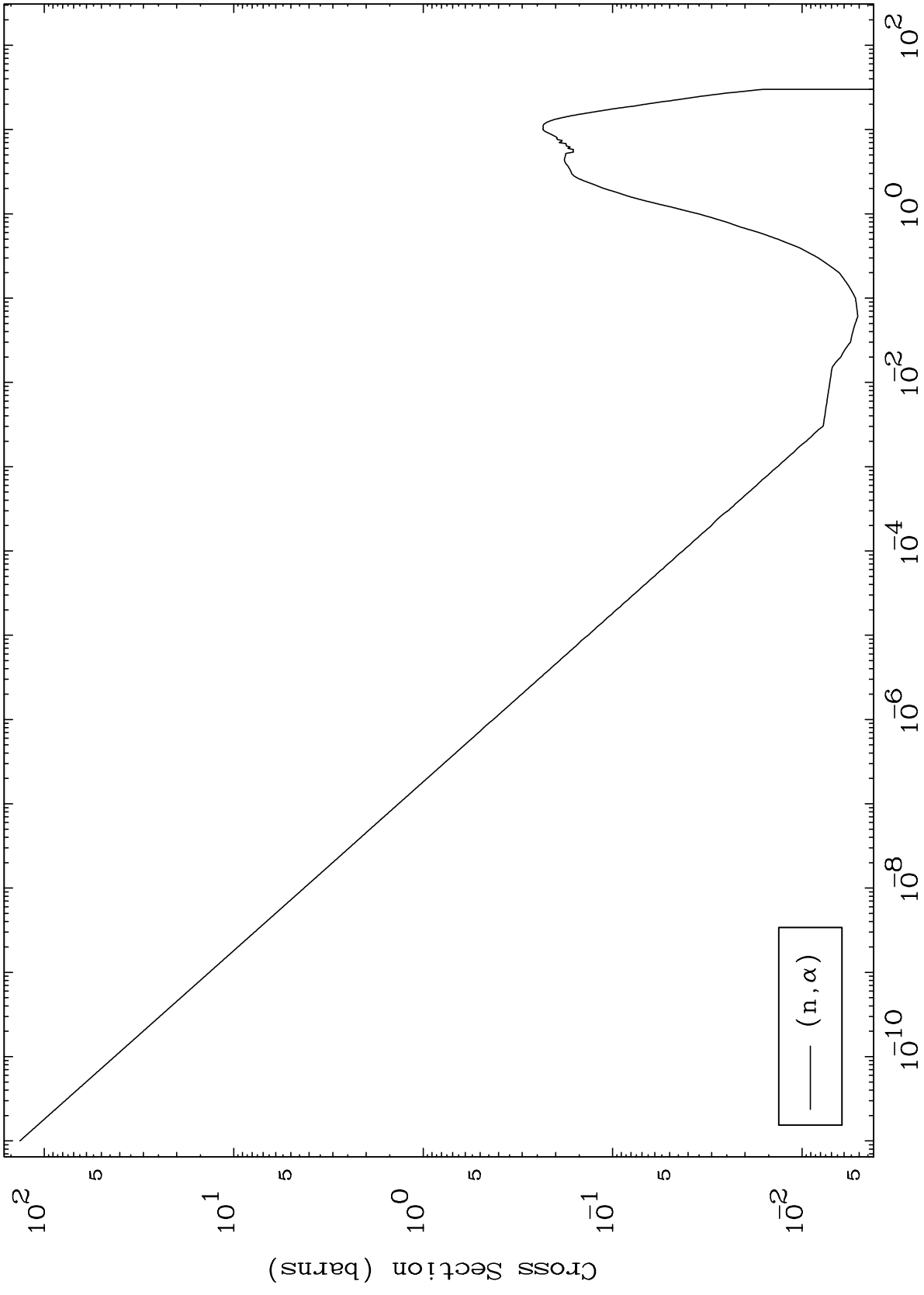
Incident Energy (MeV)

15-P -30

MAT 1522

(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

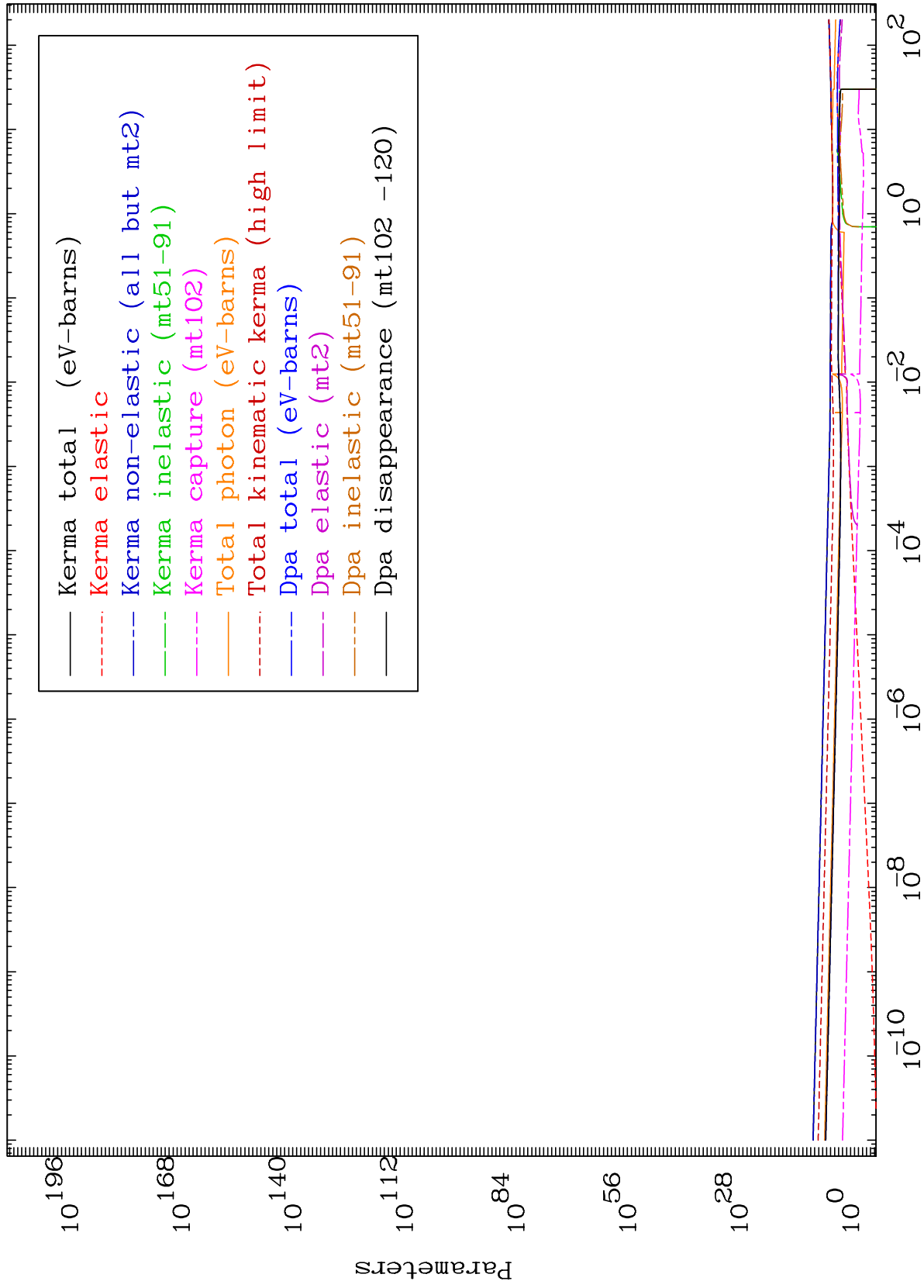
15-P -30



13

Incident Energy (MeV)

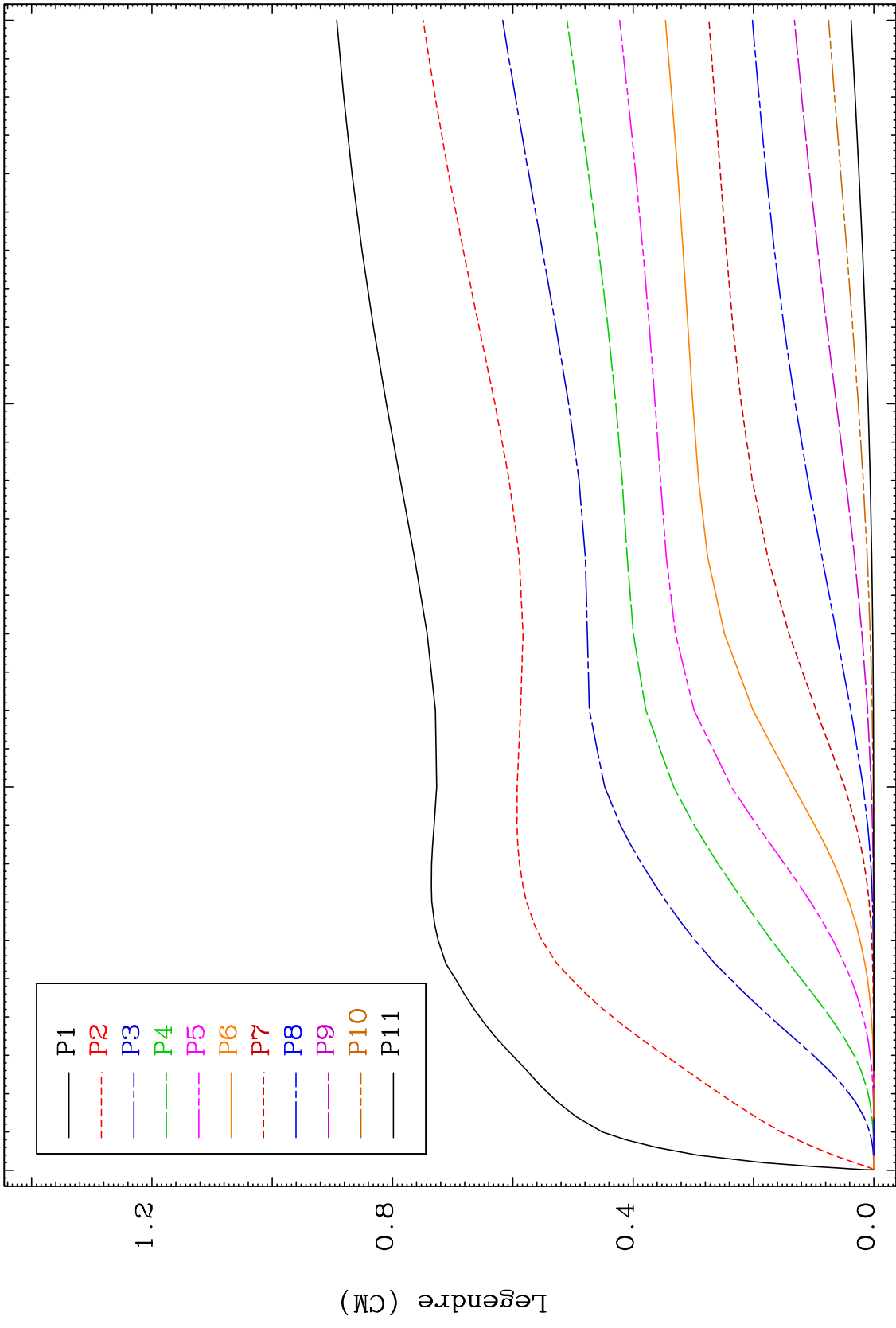
15-P -30



MAT 1522

Elastic Legendre Coefficients

15-P -30



15

Incident Energy (MeV)

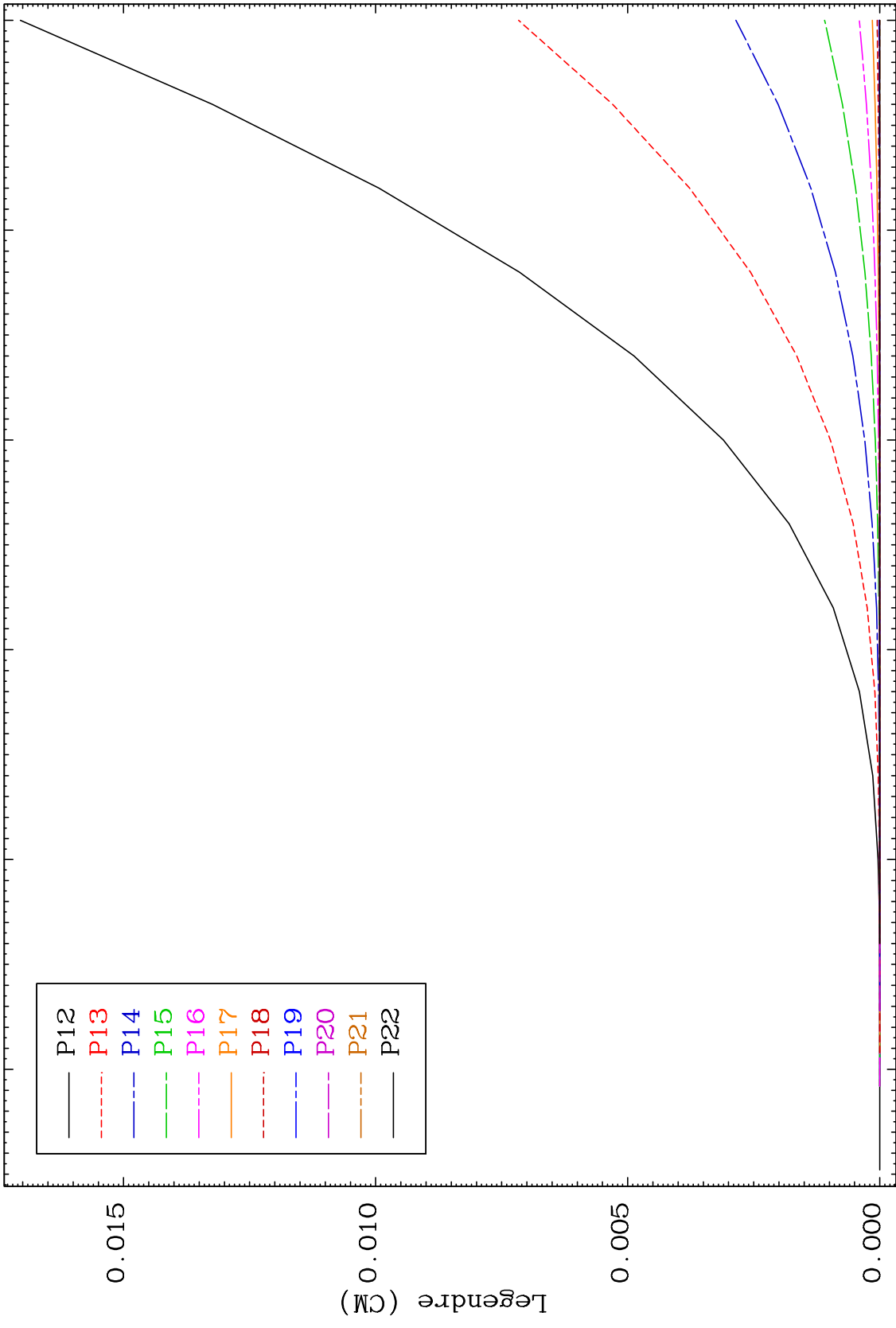
15-P -30



MAT 1522

Elastic Legendre Coefficients

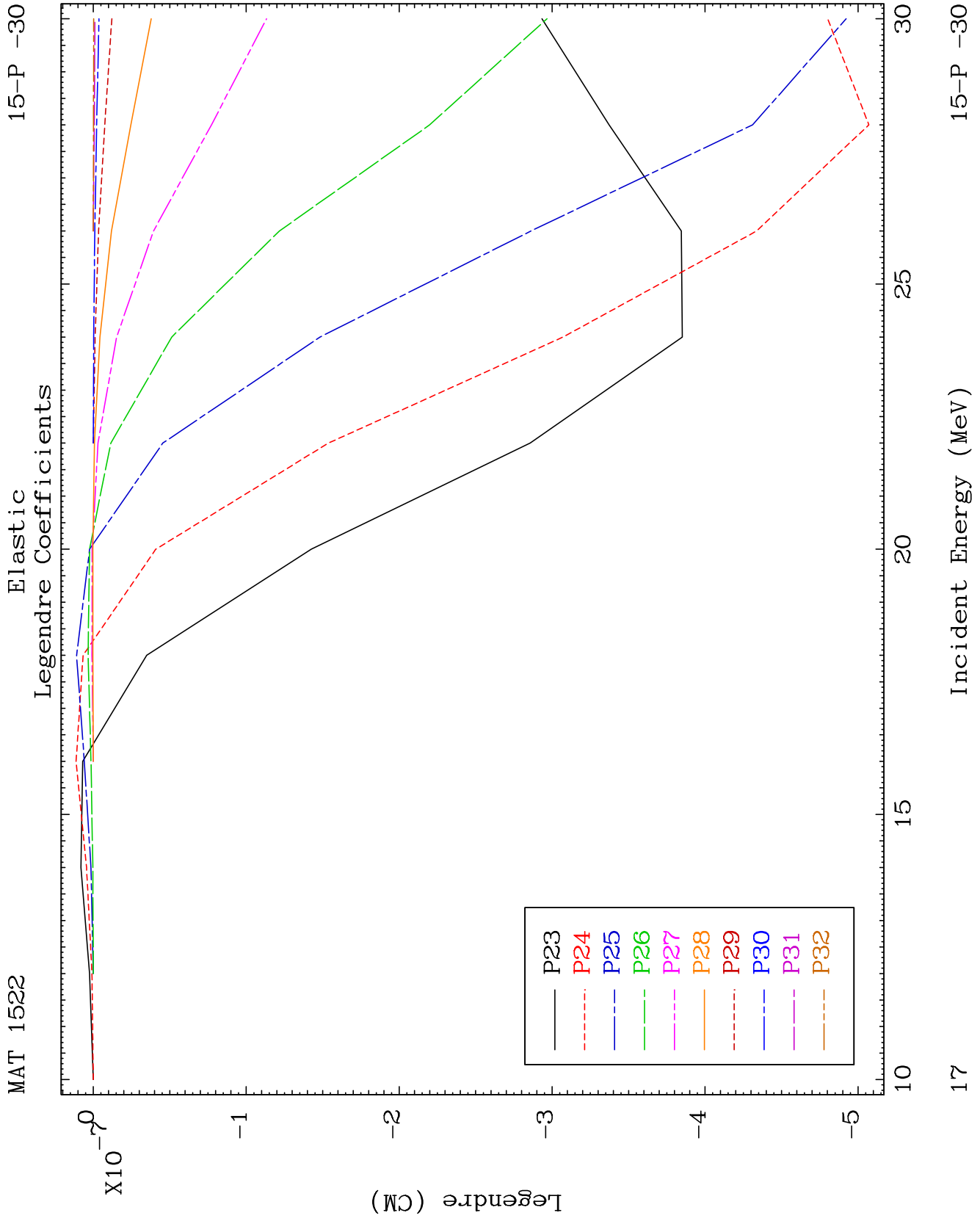
15-P -30



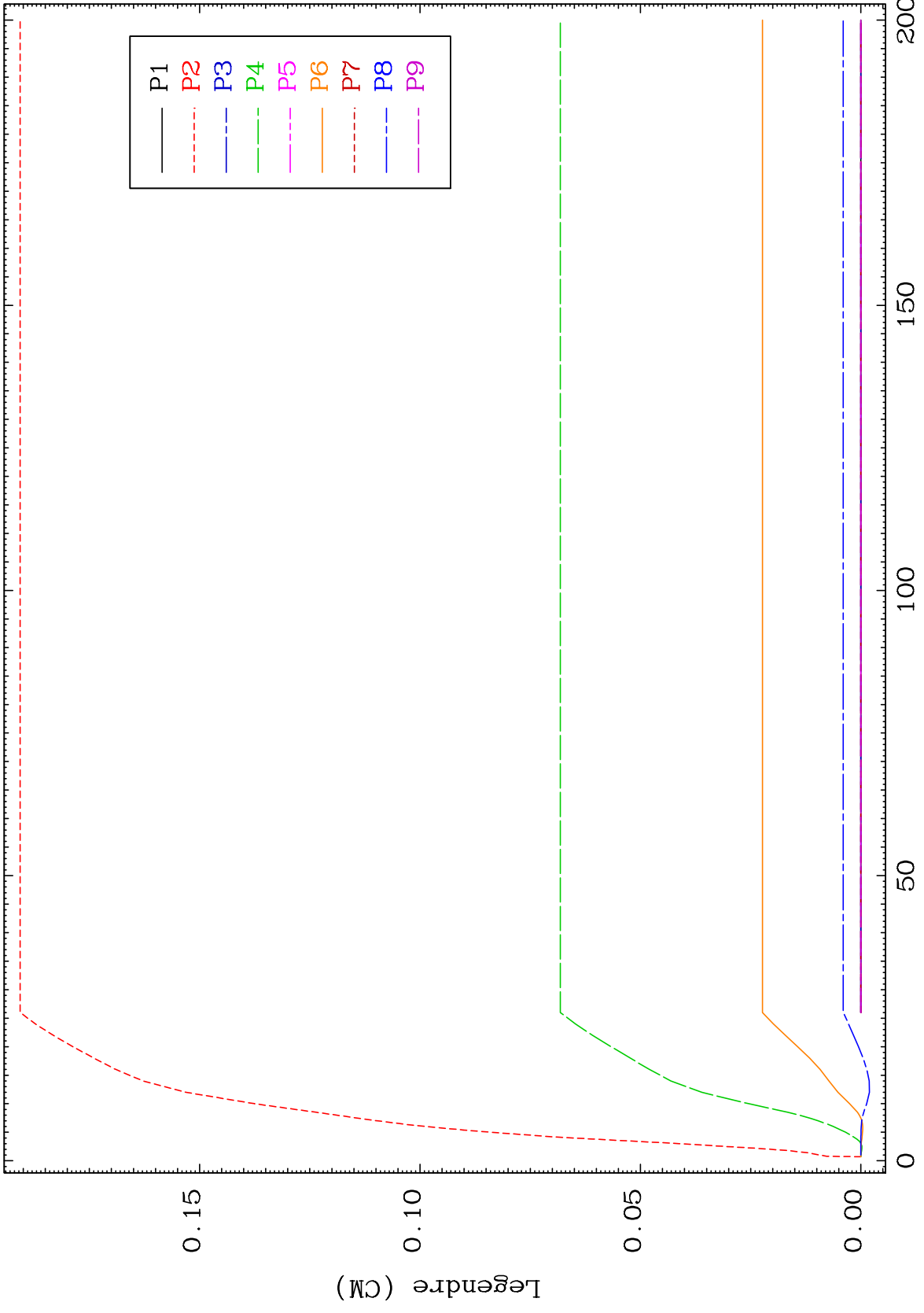
16

Incident Energy (MeV)

15-P -30

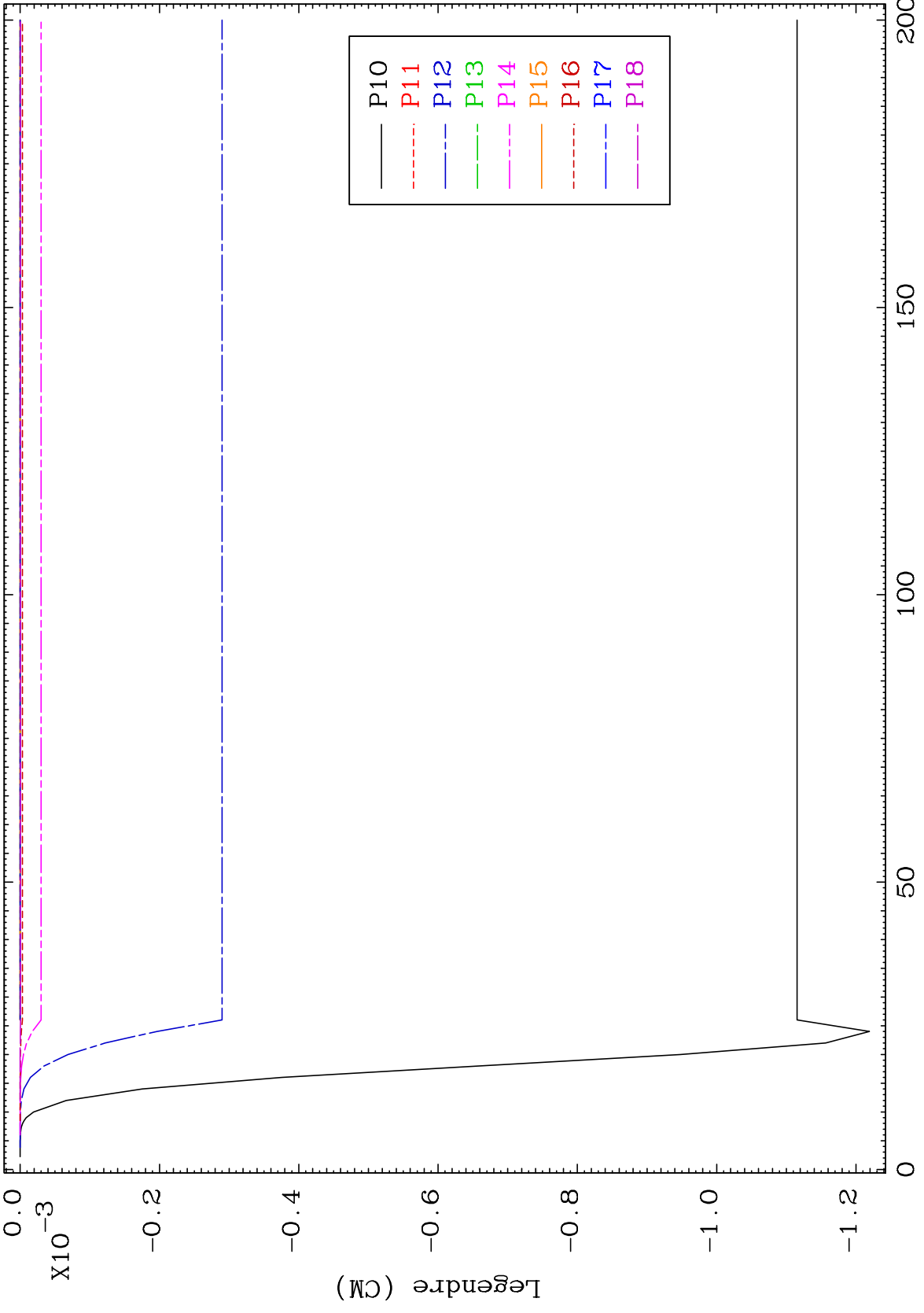


MAT 1522 MT= 51 (n,n') Level Legendre Coefficients 15-P -30



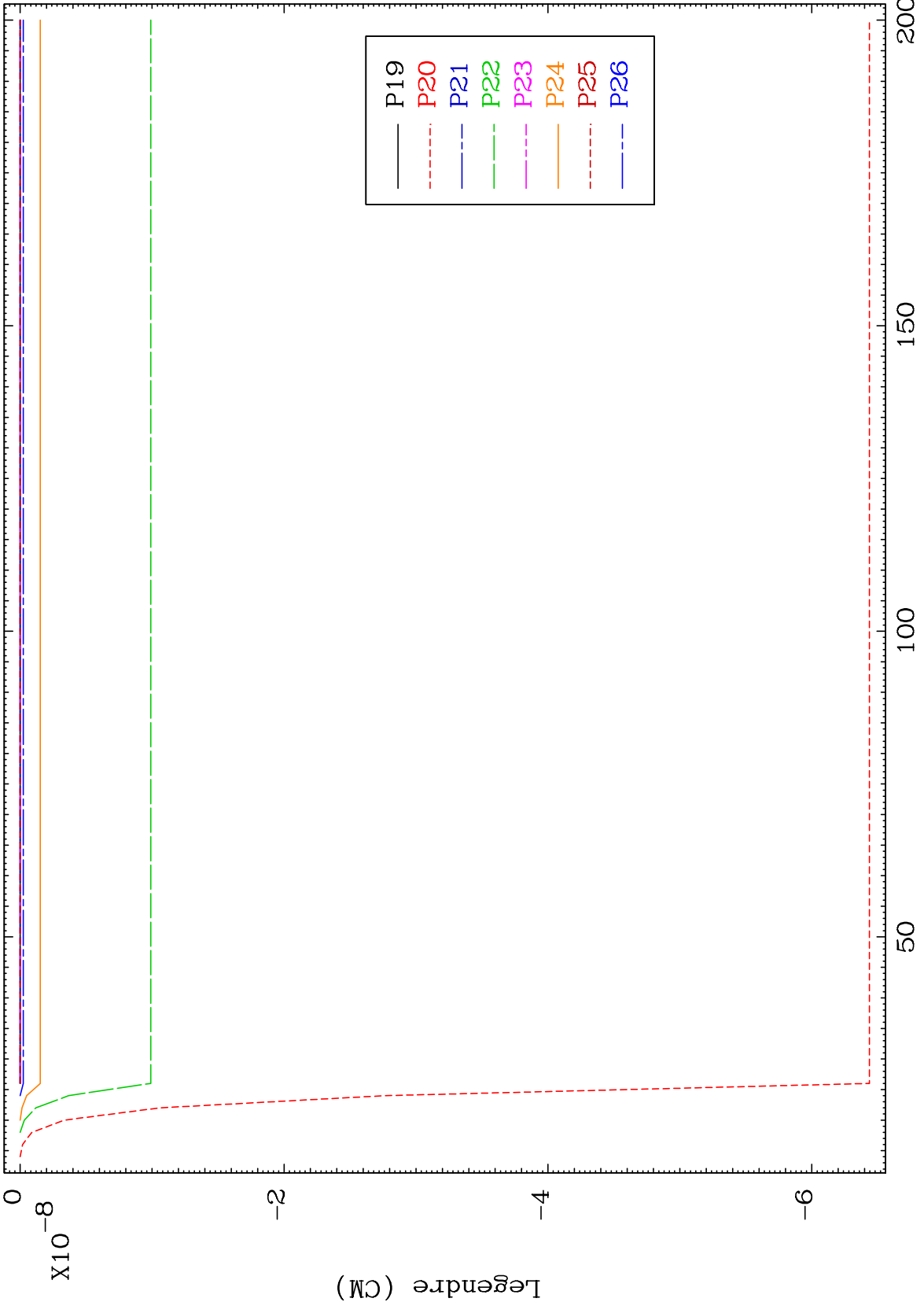
18 Incident Energy (MeV) 15-P -30

MAT 1522 MT= 51 (n,n') Level Legendre Coefficients 15-P -30



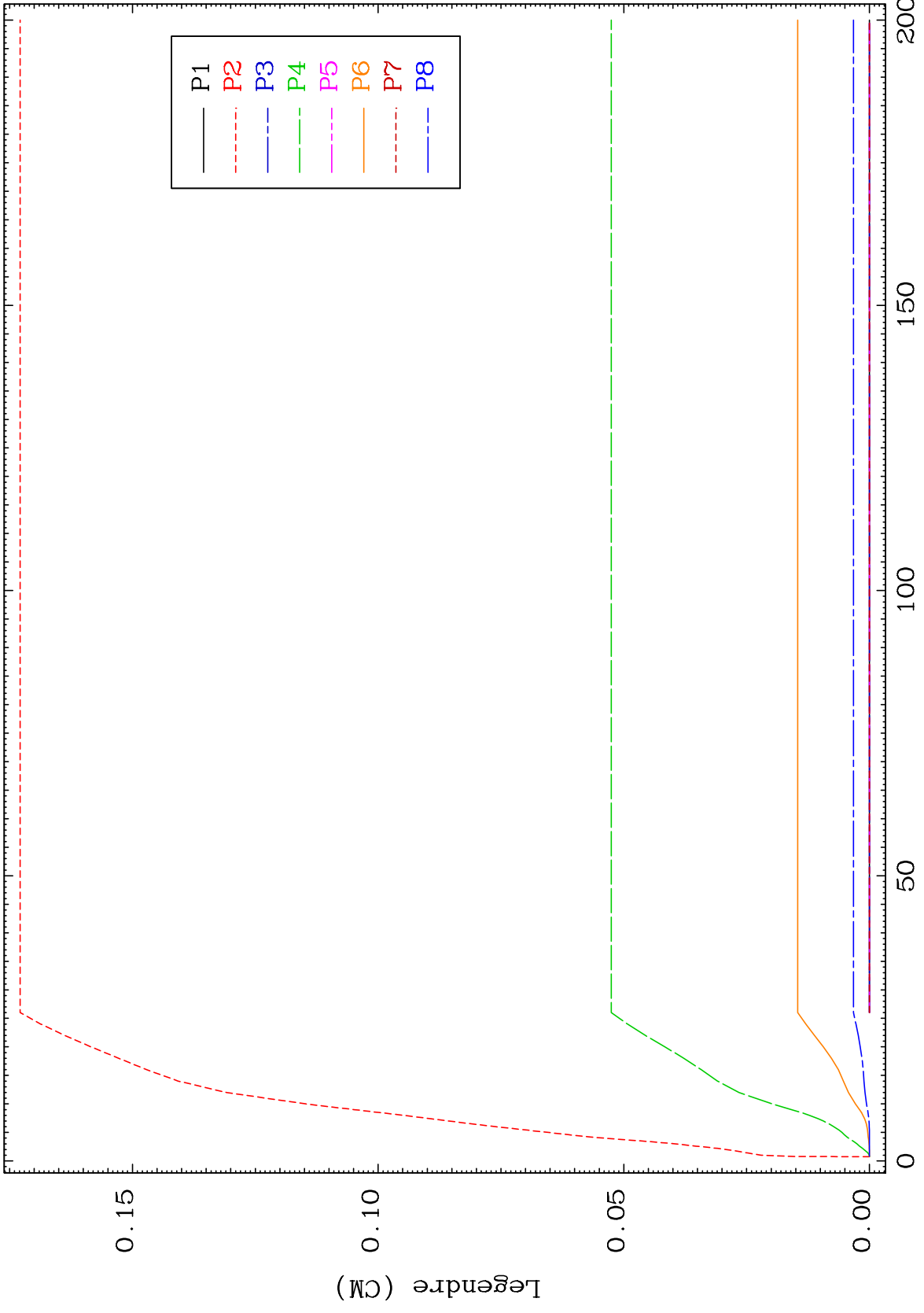
19 Incident Energy (MeV) 15-P -30

MAT 1522 MT= 51 (n,n') Level Legendre Coefficients 15-P -30



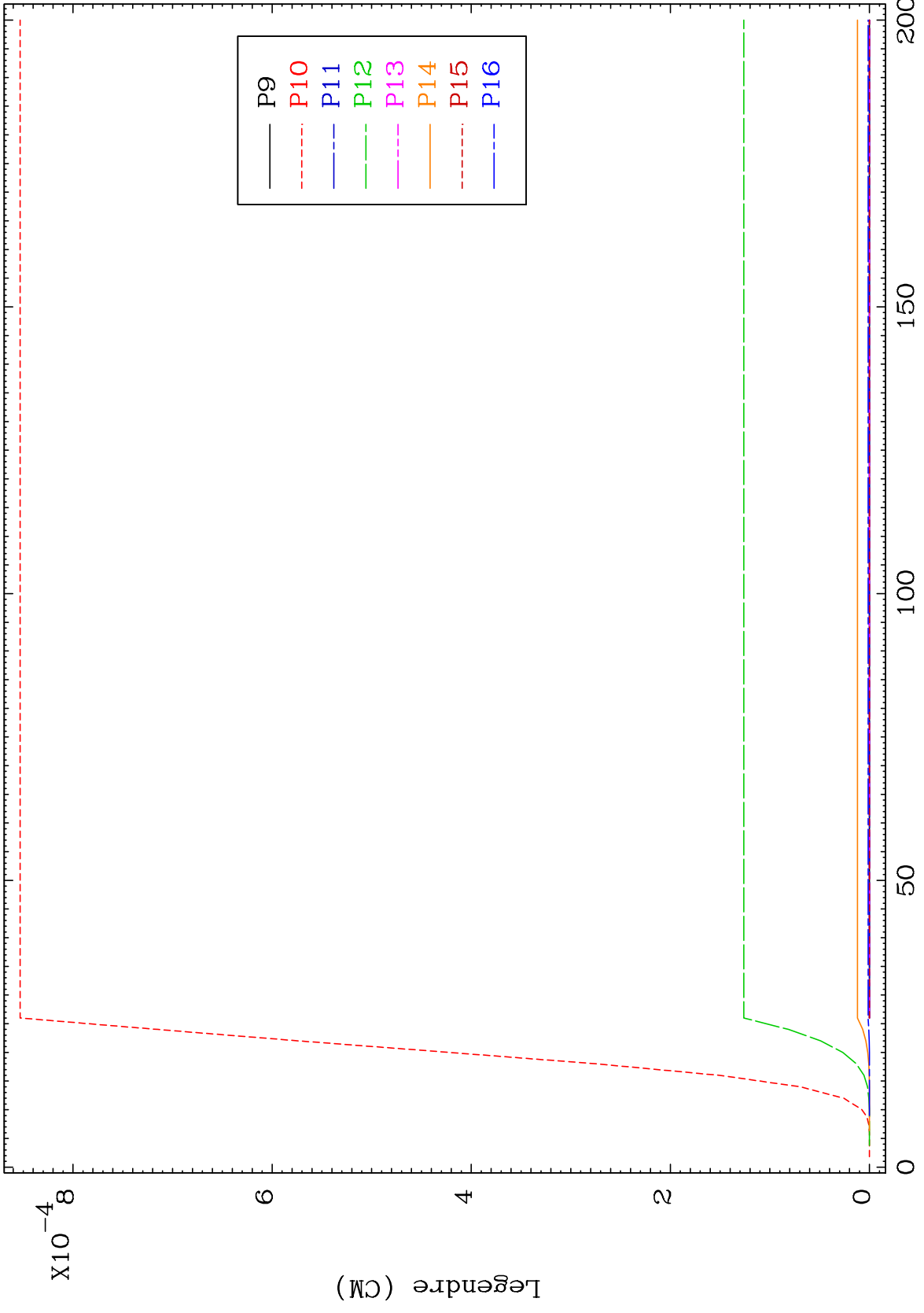
Incident Energy (MeV) 15-P -30

MAT 1522 MT= 52 (n,n') Level Legendre Coefficients 15-P -30



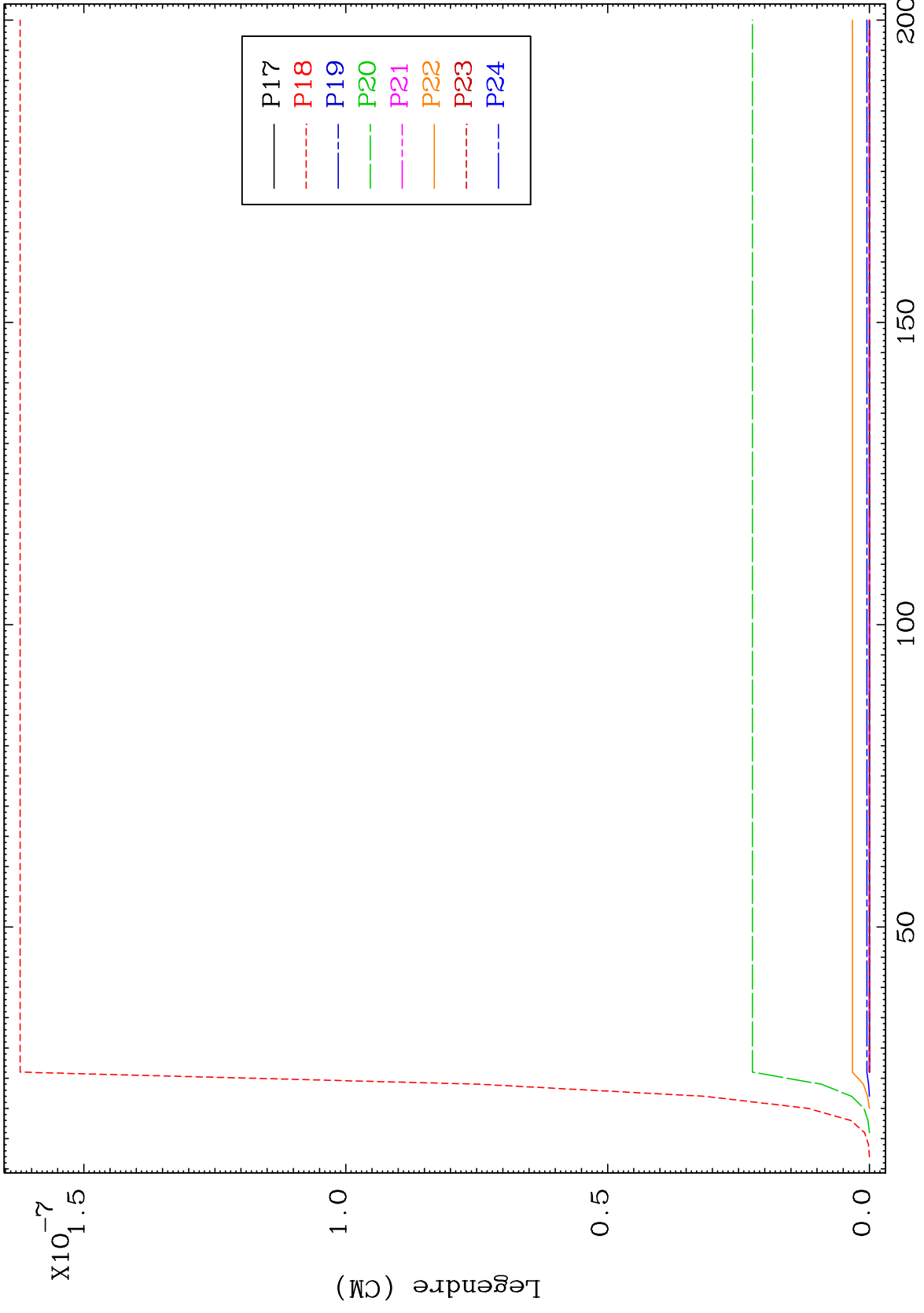
21 15-P -30

MAT 1522 MT= 52 (n,n') Level Legendre Coefficients 15-P -30



22 Incident Energy (MeV) 15-P -30

MAT 1522 MT= 52 (n,n') Level Legendre Coefficients 15-P -30



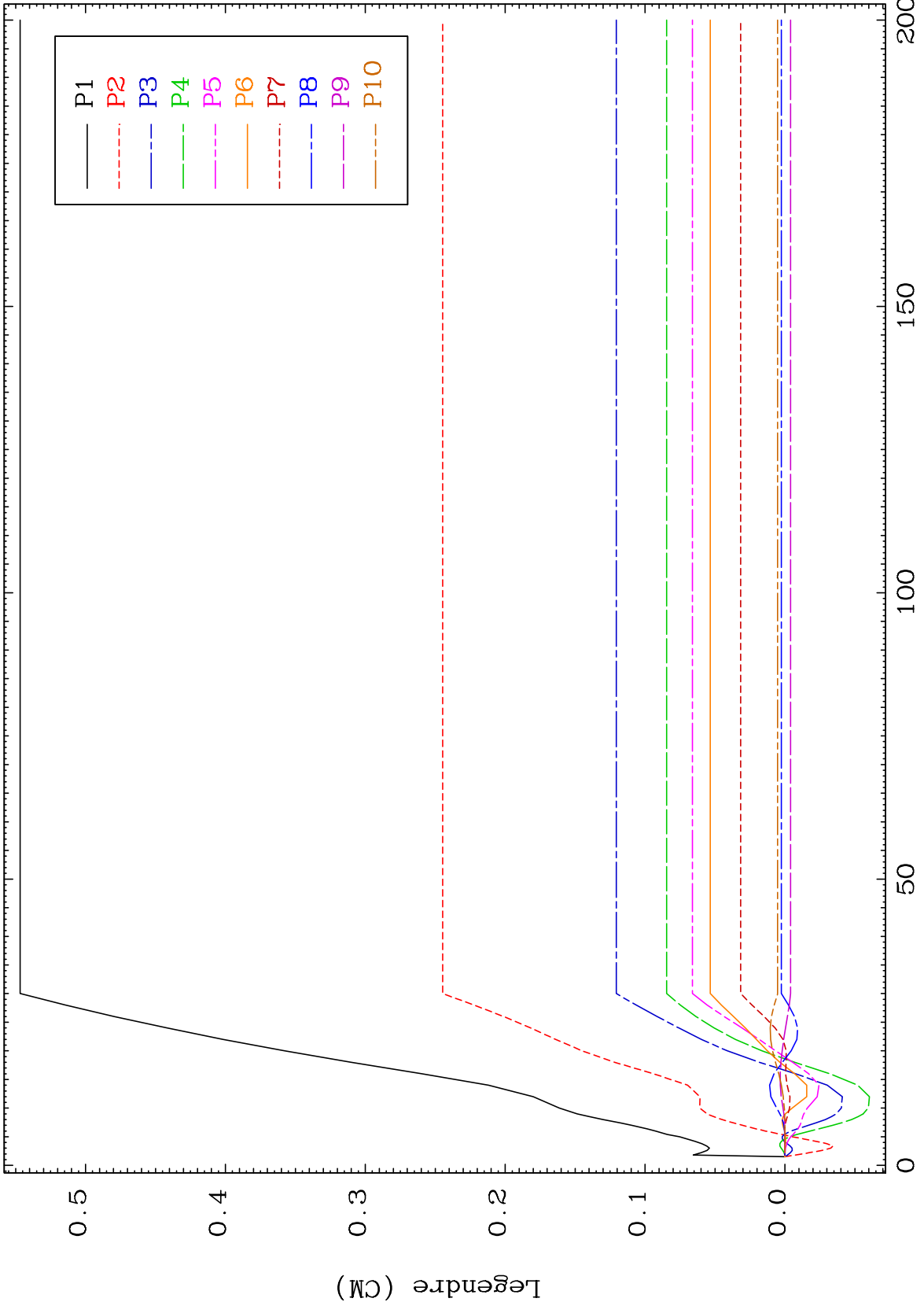
23 Incident Energy (MeV) 15-P -30



MAT 1522

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

15-P -30



24

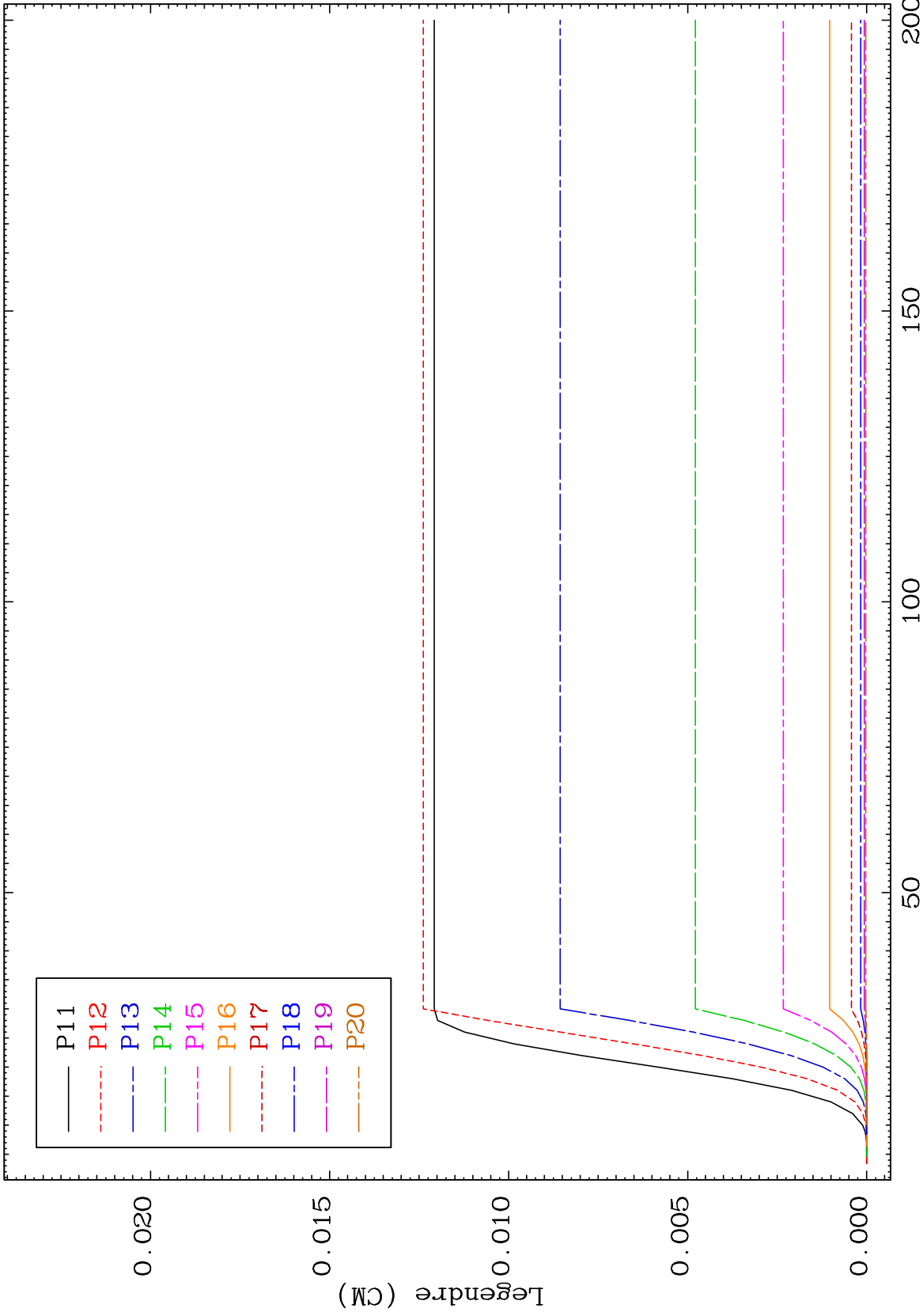
Incident Energy (MeV)

15-P -30

MAT 1522

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

15-P -30



25

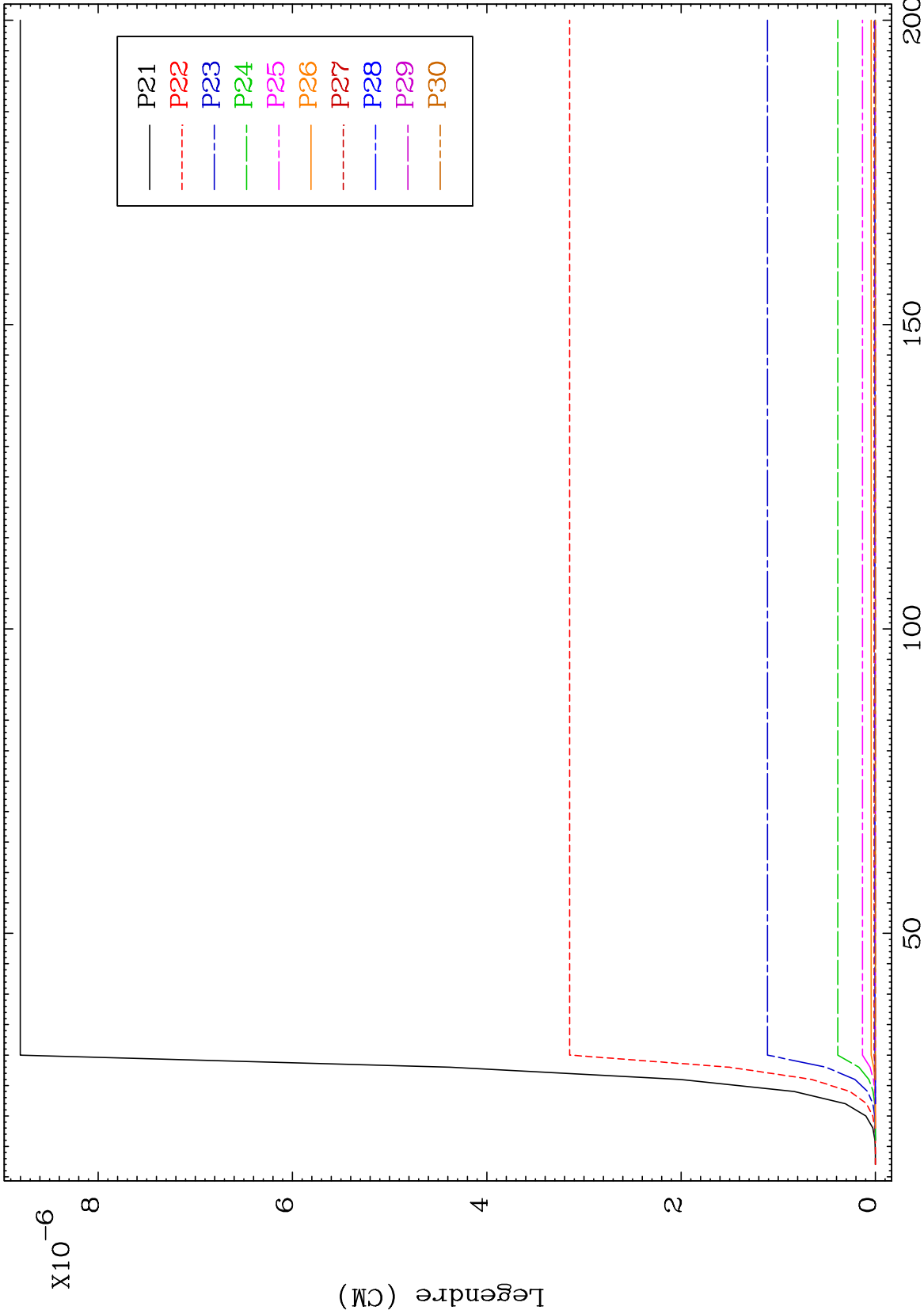
Incident Energy (MeV)

15-P -30

MAT 1522

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

15-P -30

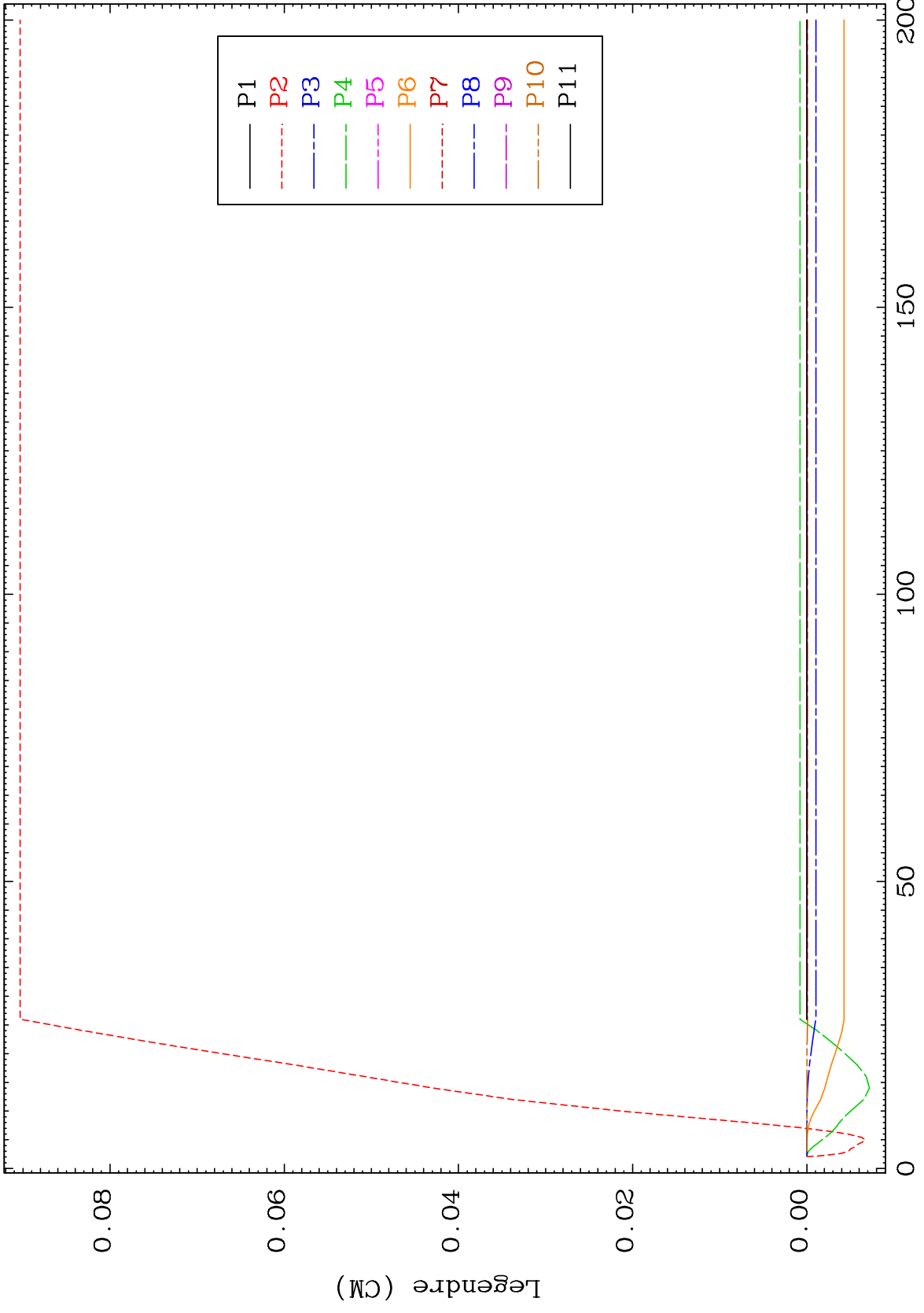


26

Incident Energy (MeV)

15-P -30

MAT 1522 MT= 54 (n,n') Level Legendre Coefficients 15-P -30

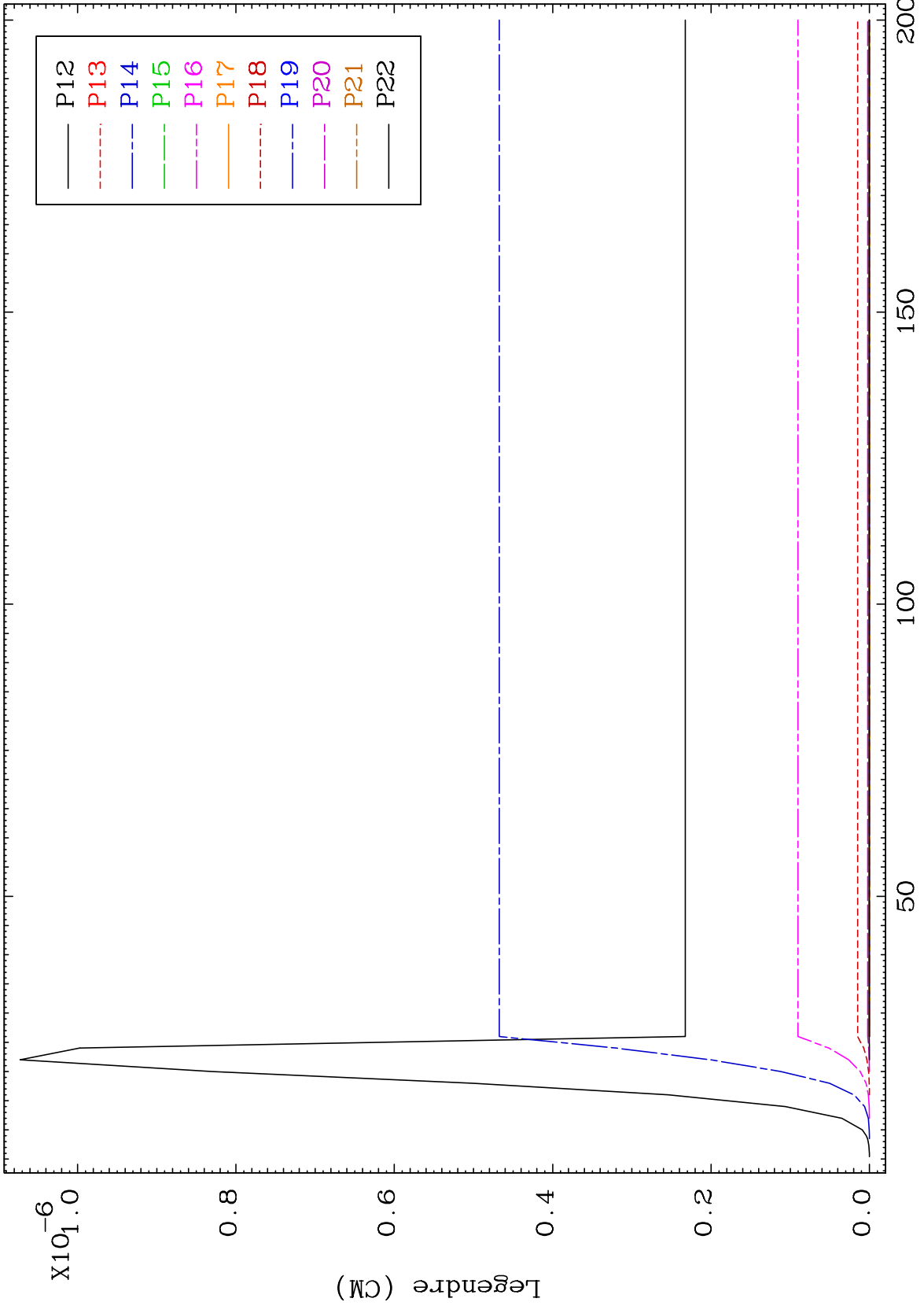


27 Incident Energy (MeV) 15-P -30

MAT 1522

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

15-P -30

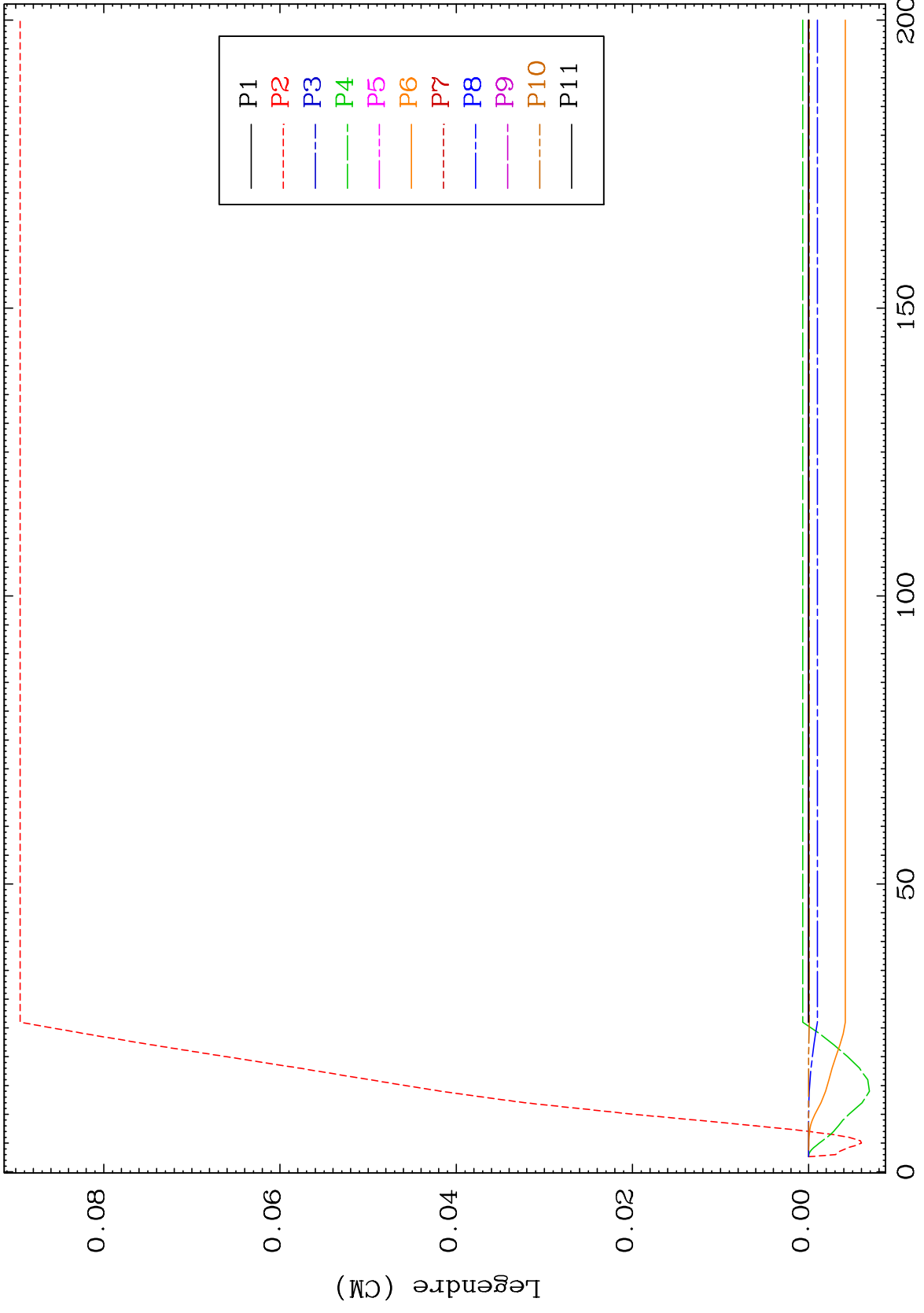


28

Incident Energy (MeV)

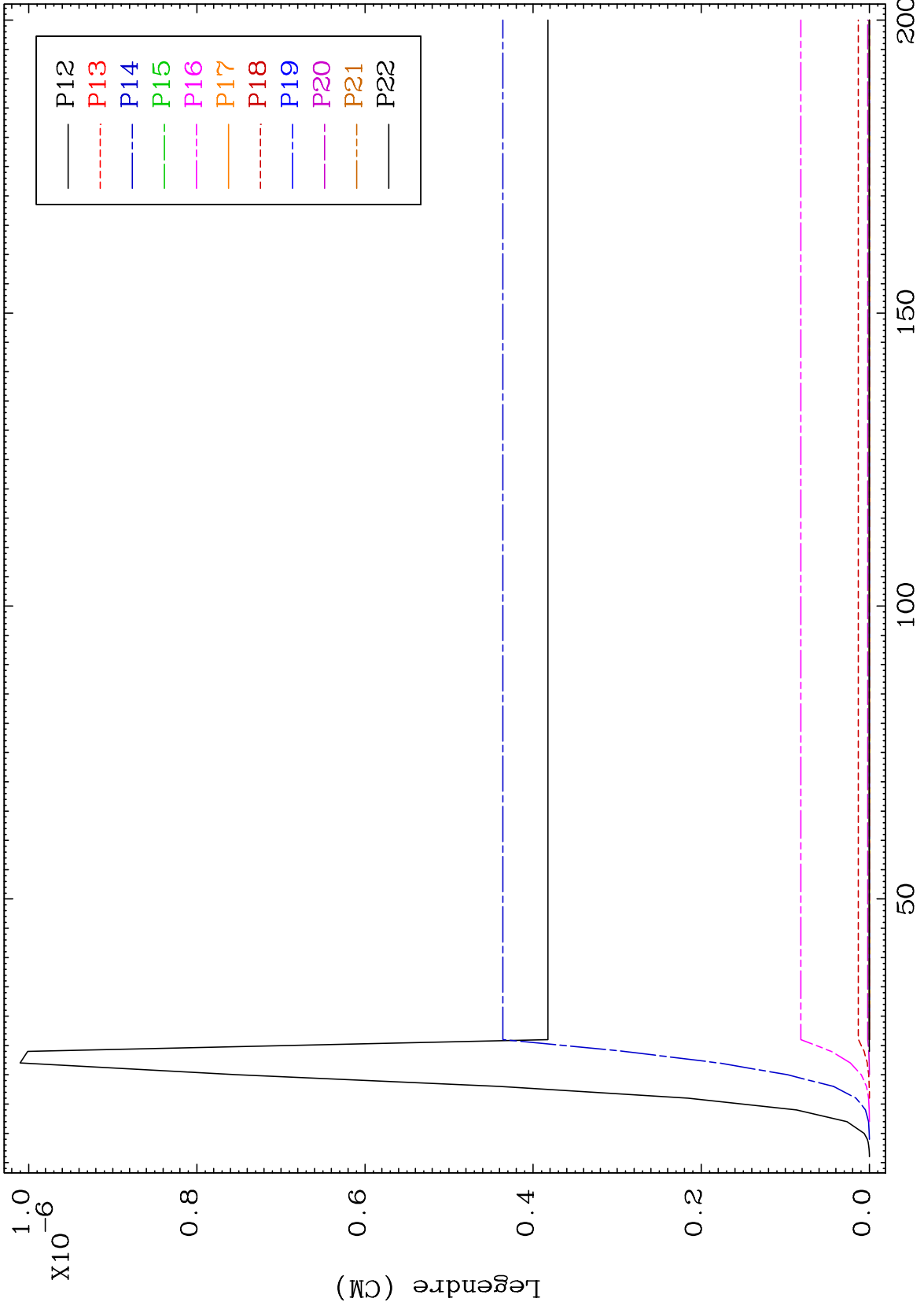
15-P -30

MAT 1522 MT= 55 (n,n') Level Legendre Coefficients 15-P -30



29 15-P -30

MAT 1522 MT= 55 (n,n') Level Legendre Coefficients 15-P -30

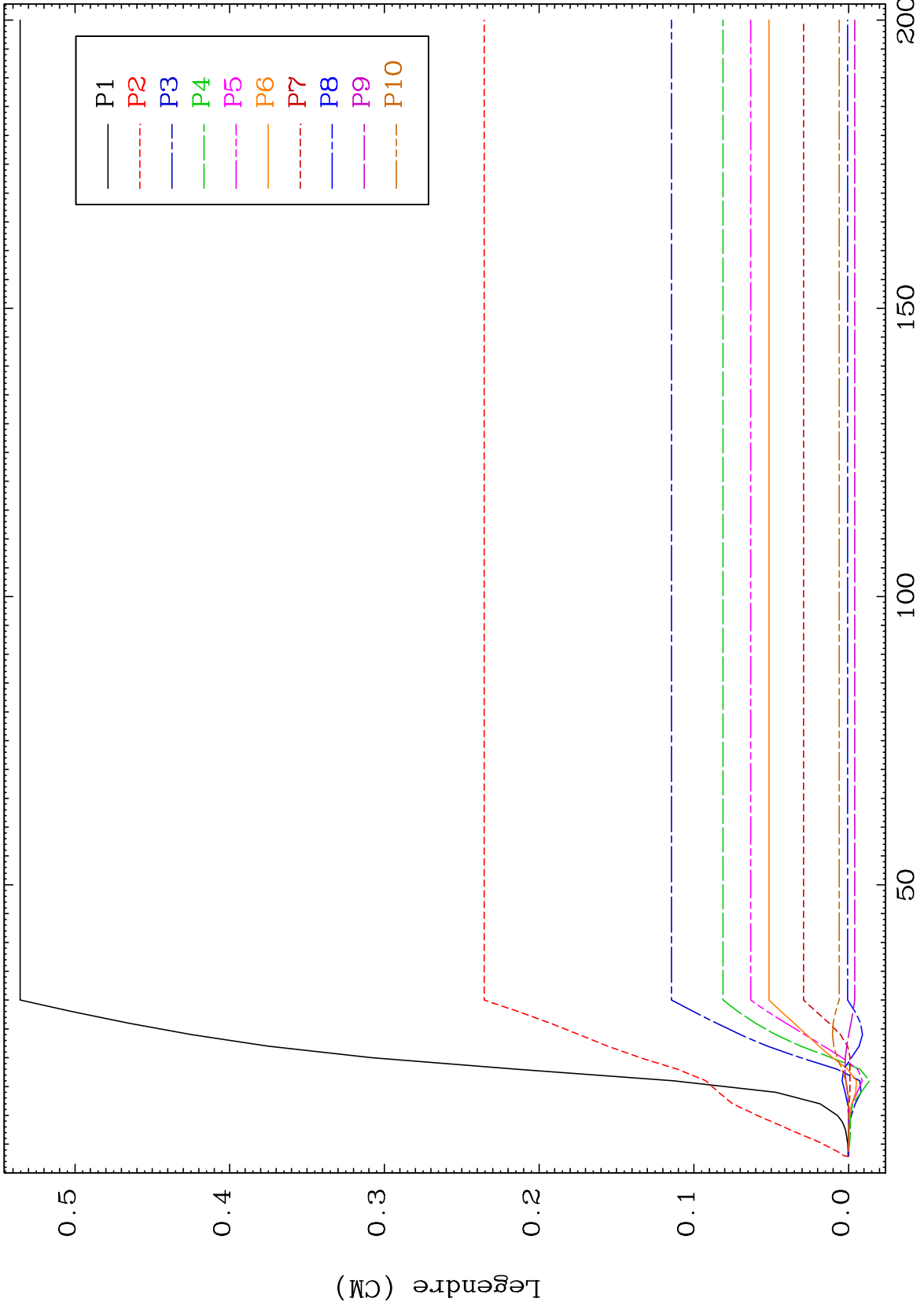


30 50 100 150 200 15-P -30

MAT 1522

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

15-P -30



31

Incident Energy (MeV)

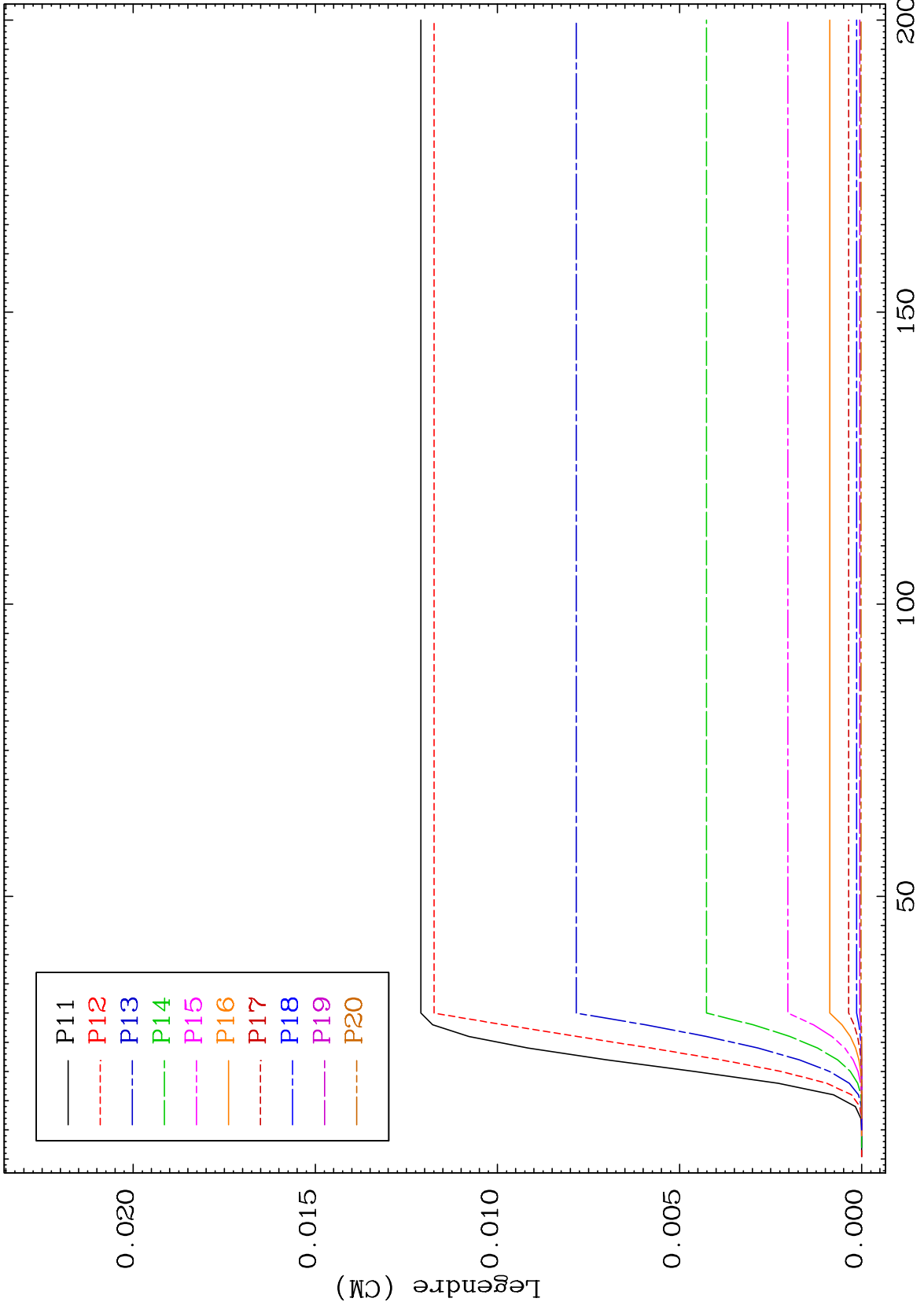
15-P -30



MAT 1522

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

15-P -30



32

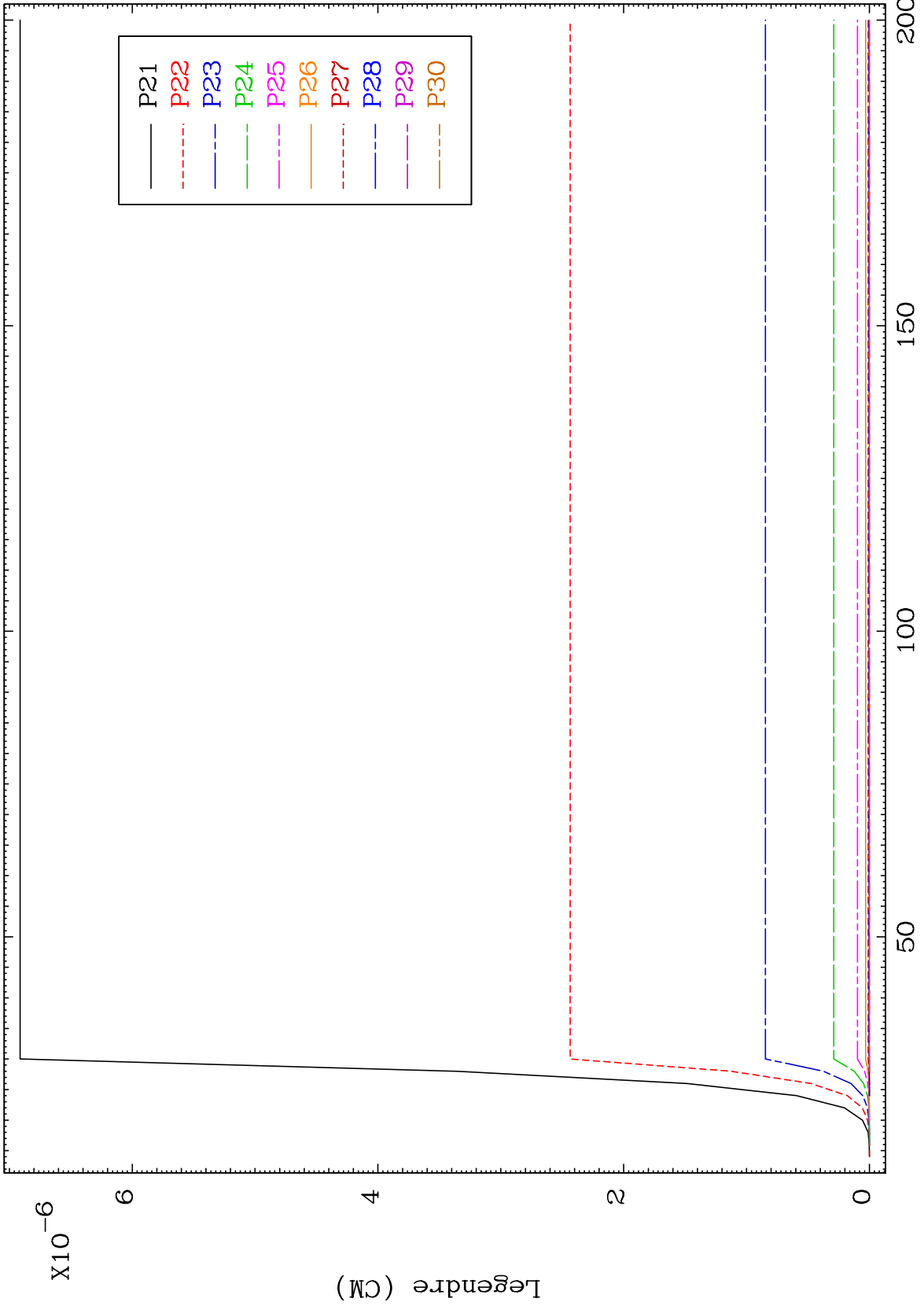
Incident Energy (MeV)

15-P -30

MAT 1522

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

15-P -30

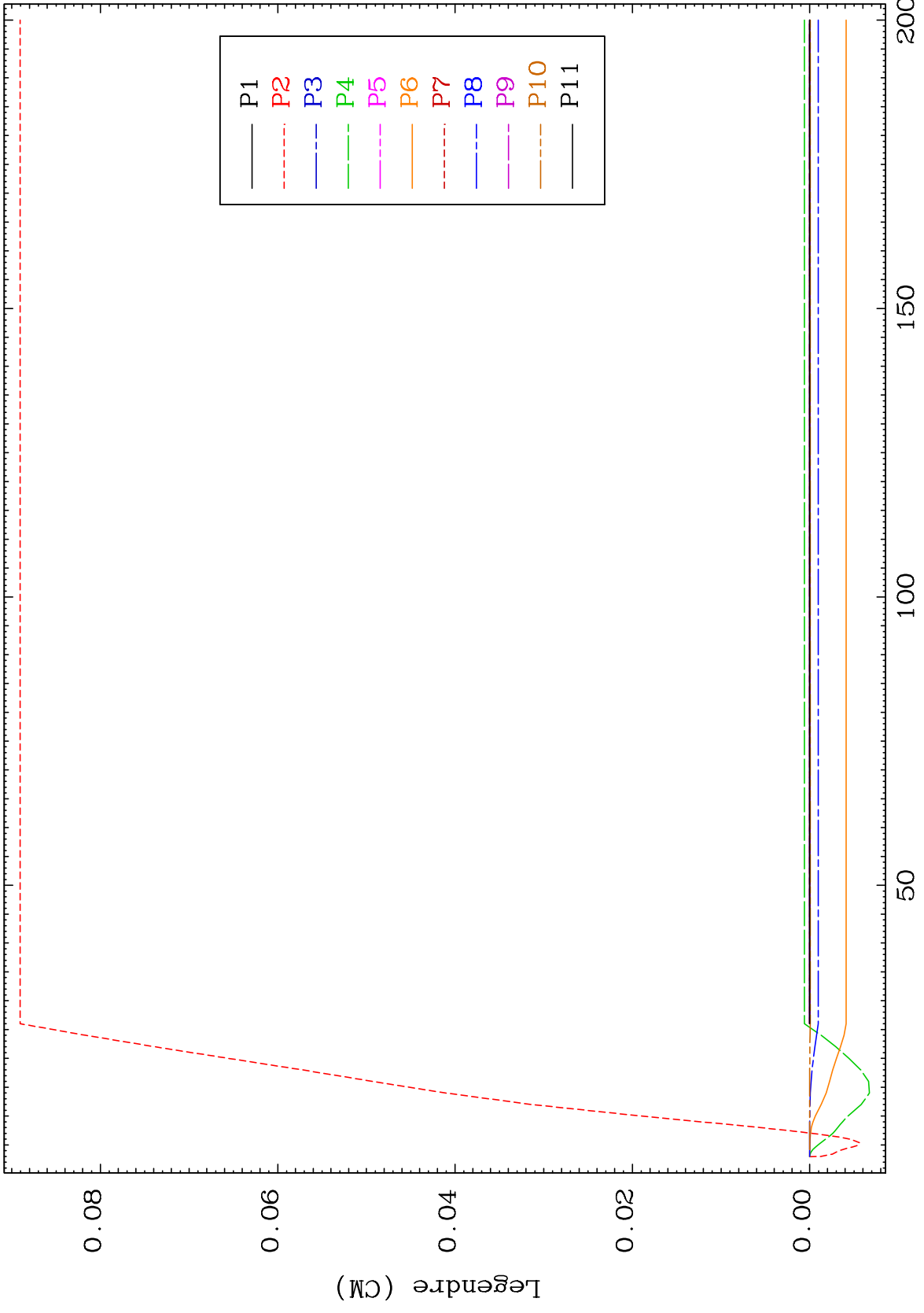


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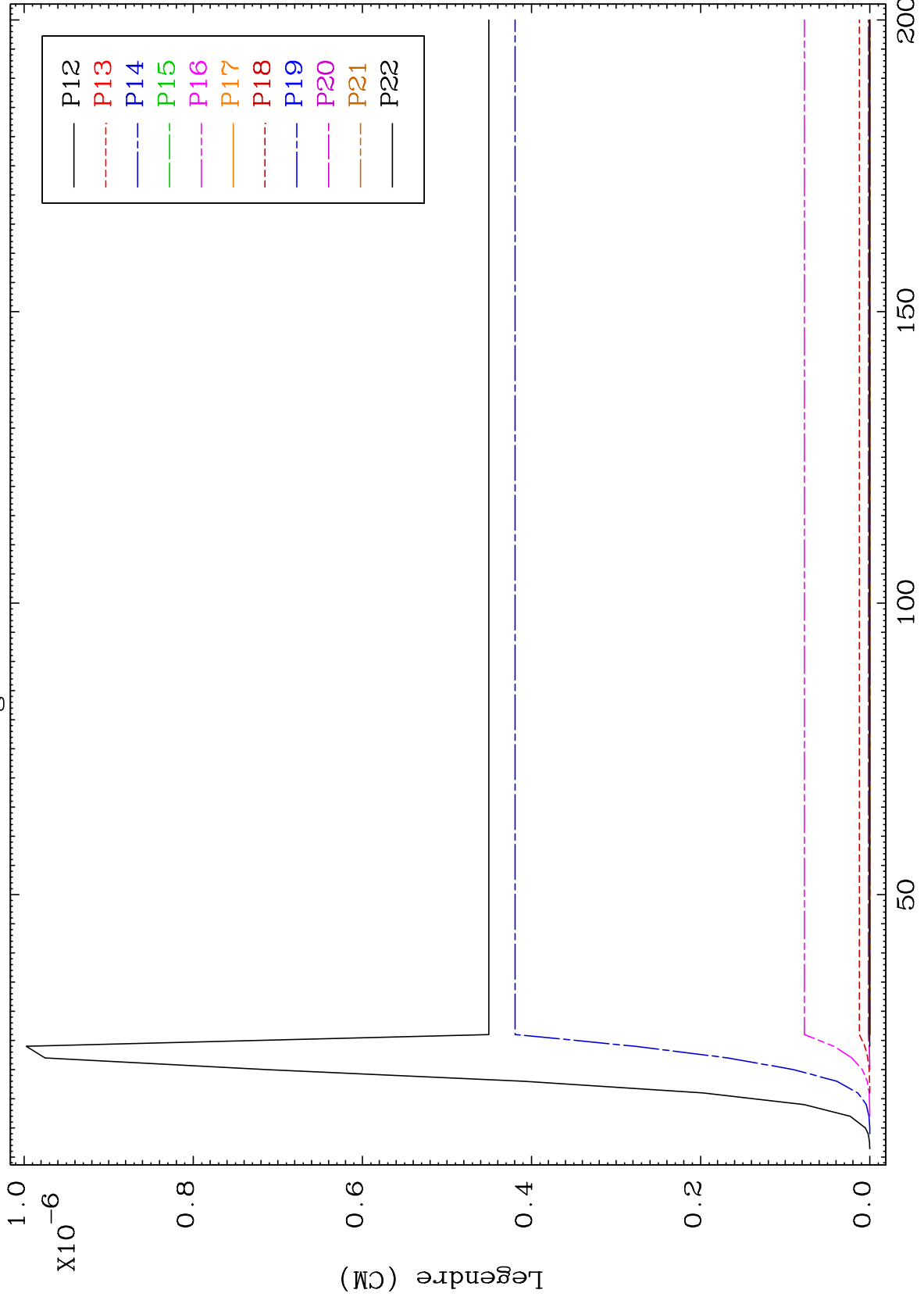
Incident Energy (MeV)

15-P -30

MAT 1522 MT= 57 (n,n') Level Legendre Coefficients 15-P -30



MAT 1522 MT= 57 (n,n') Level Legendre Coefficients 15-P -30



15-P -30

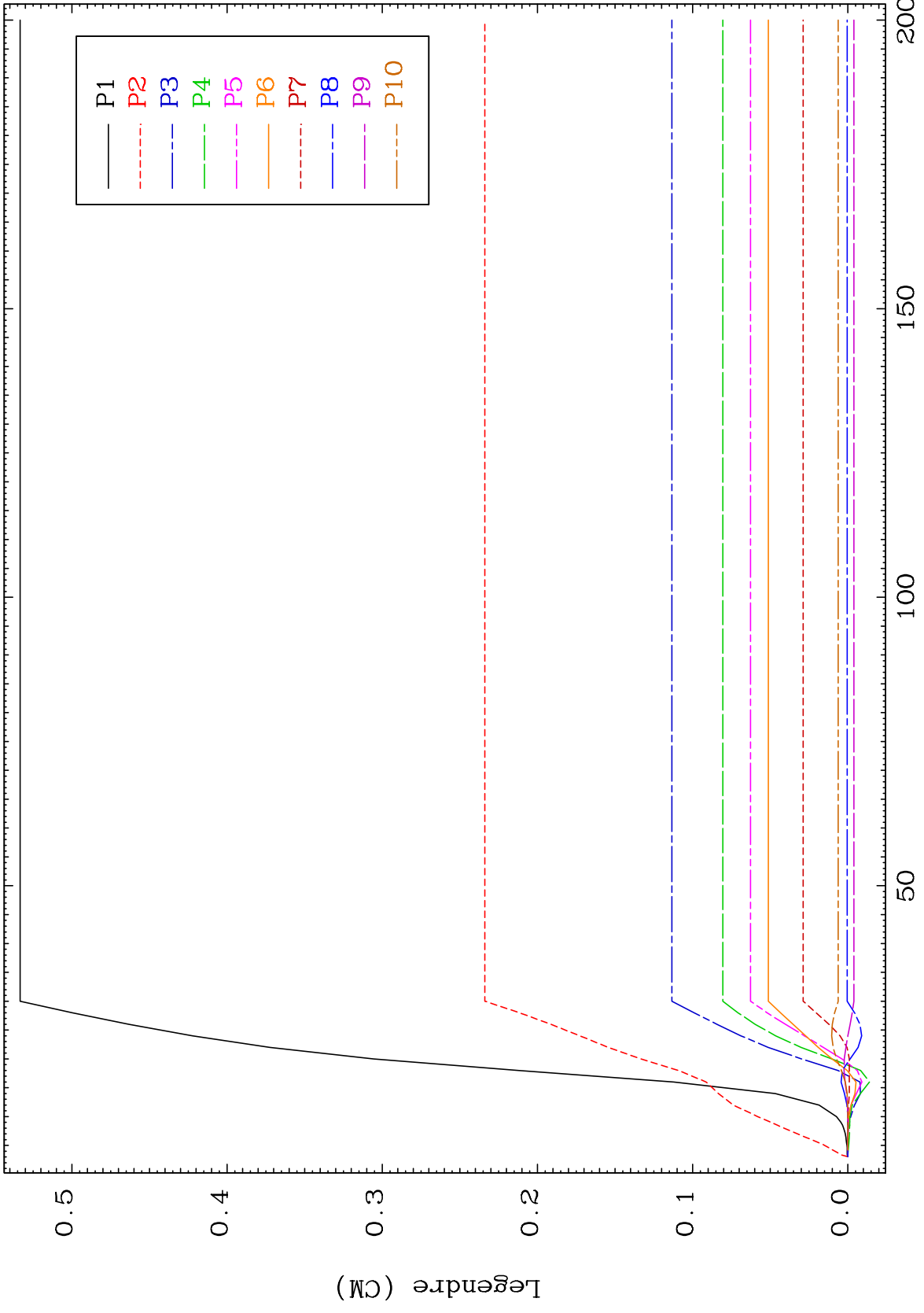
Incident Energy (MeV)

35

MAT 1522

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

15-P -30



36

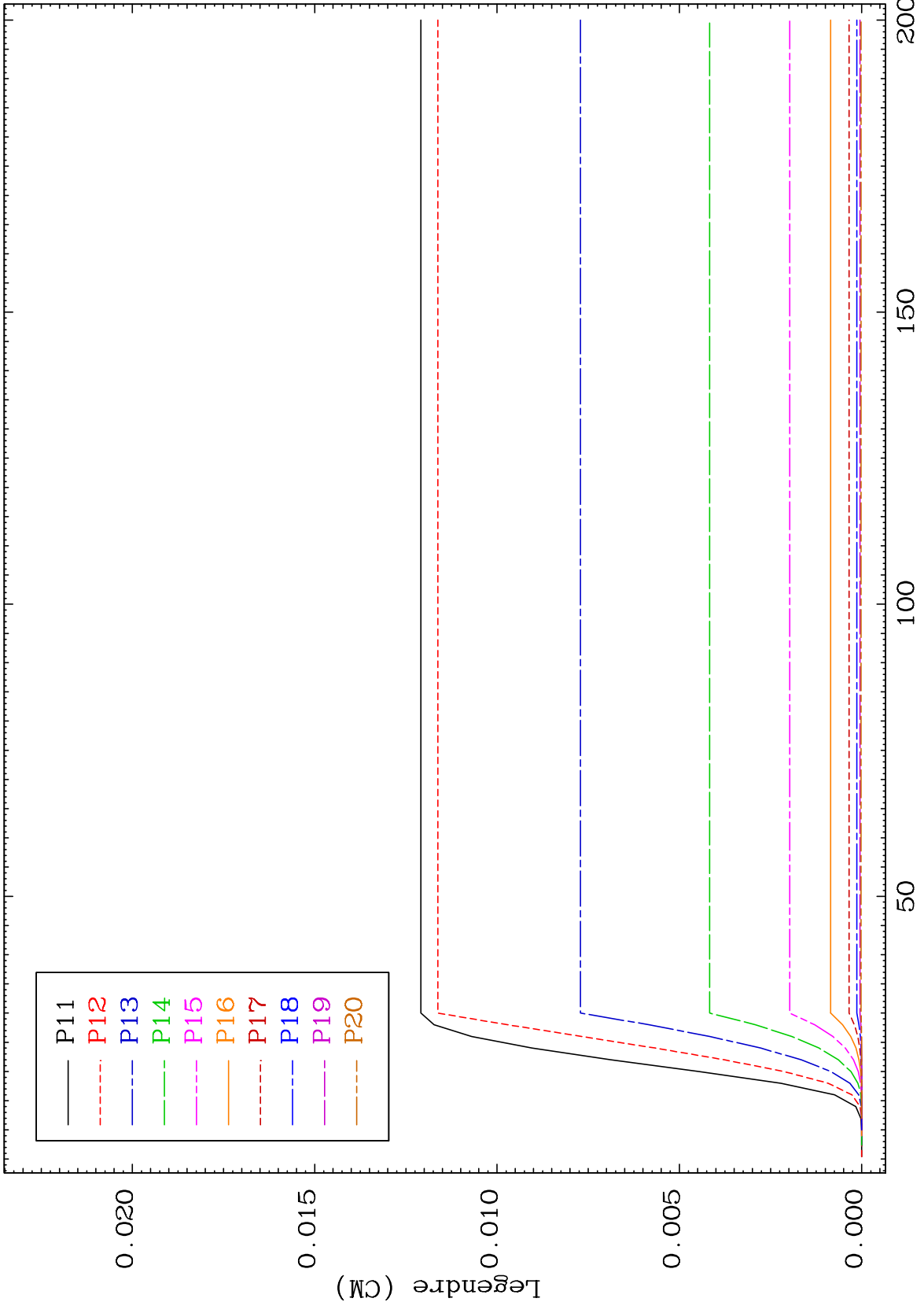
Incident Energy (MeV)

15-P -30

MAT 1522

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

15-P -30

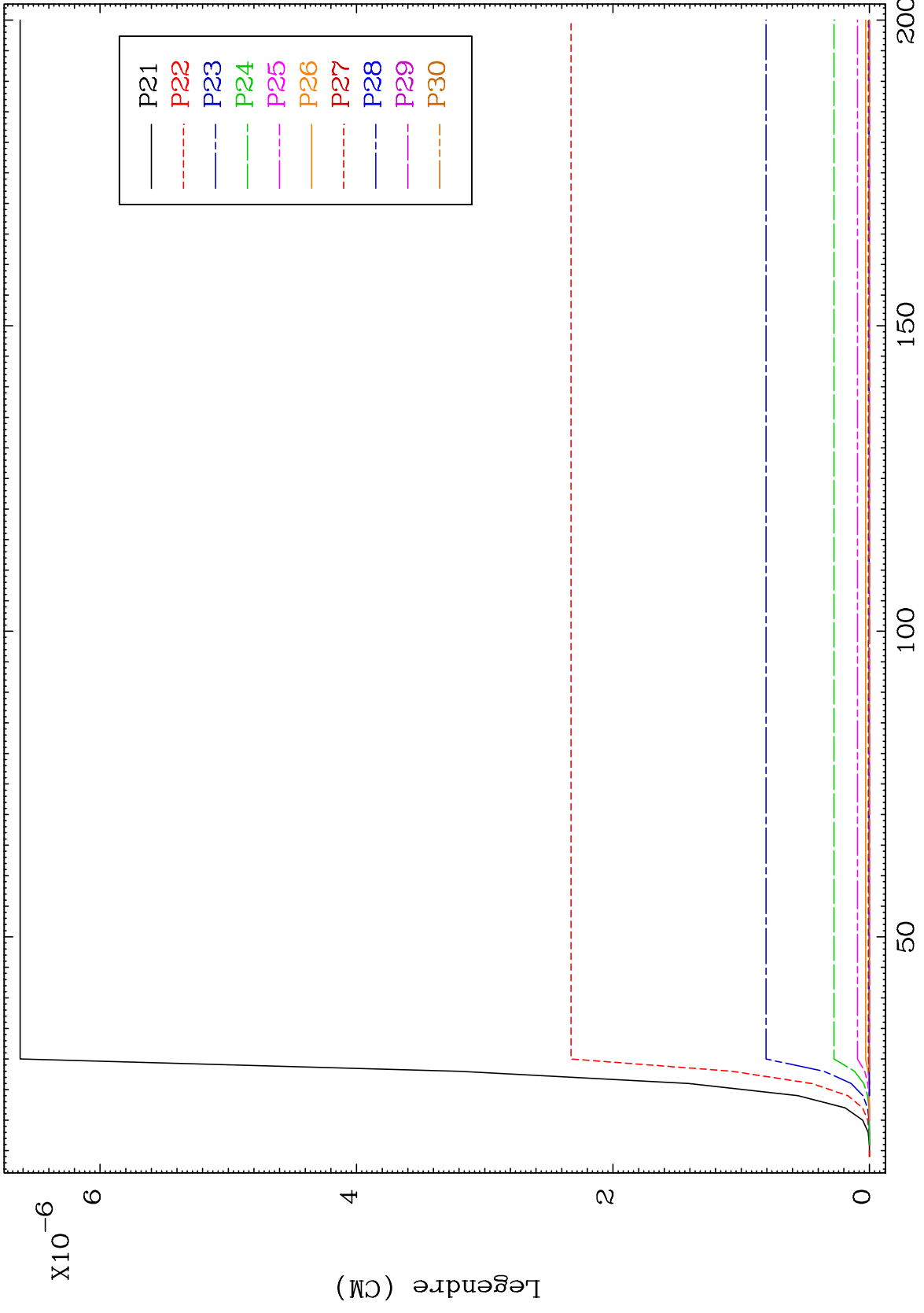


37

Incident Energy (MeV)

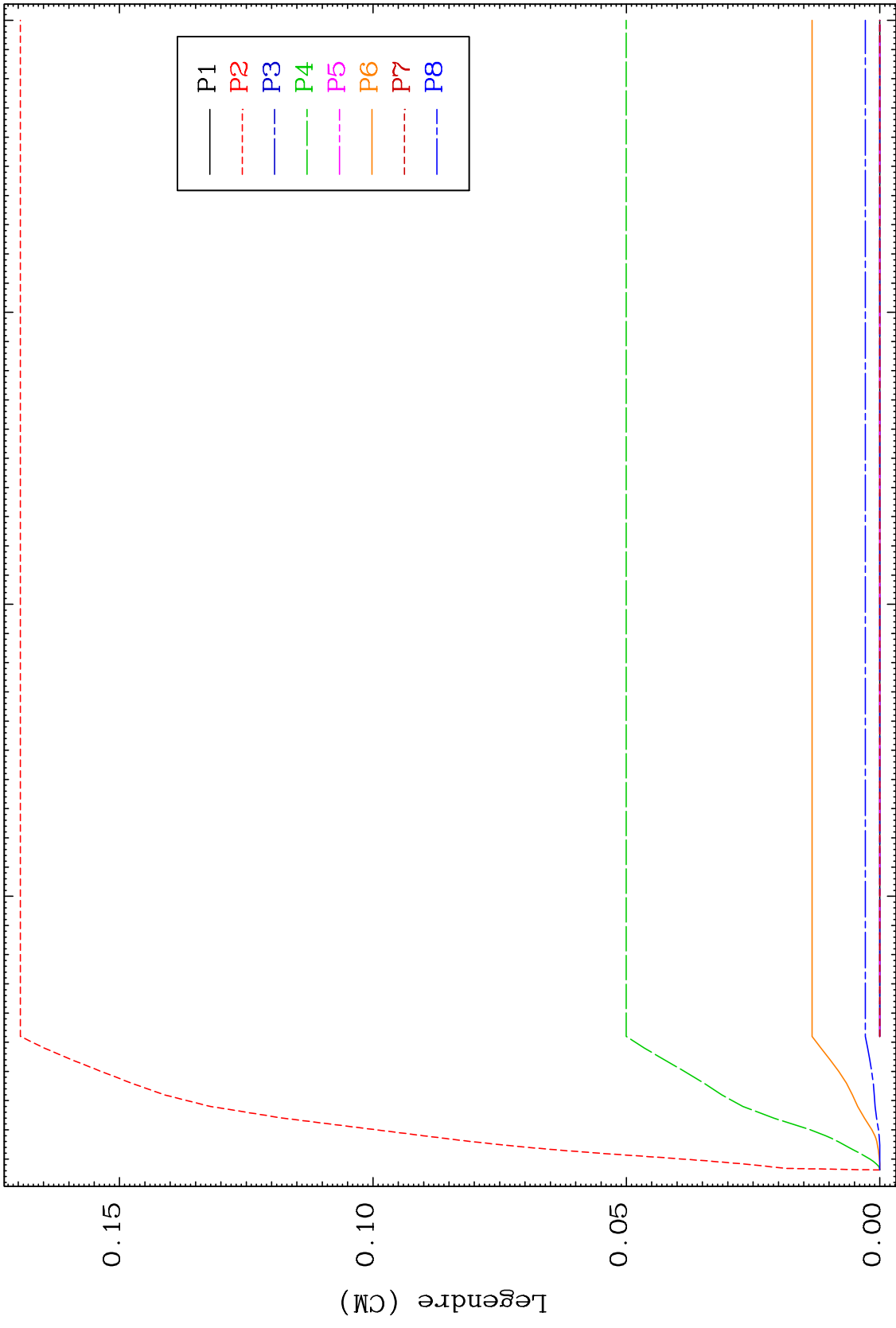
15-P -30

MAT 1522 MT= 58 (n,n') Level Legendre Coefficients 15-P -30



38 50 100 150 200 15-P -30

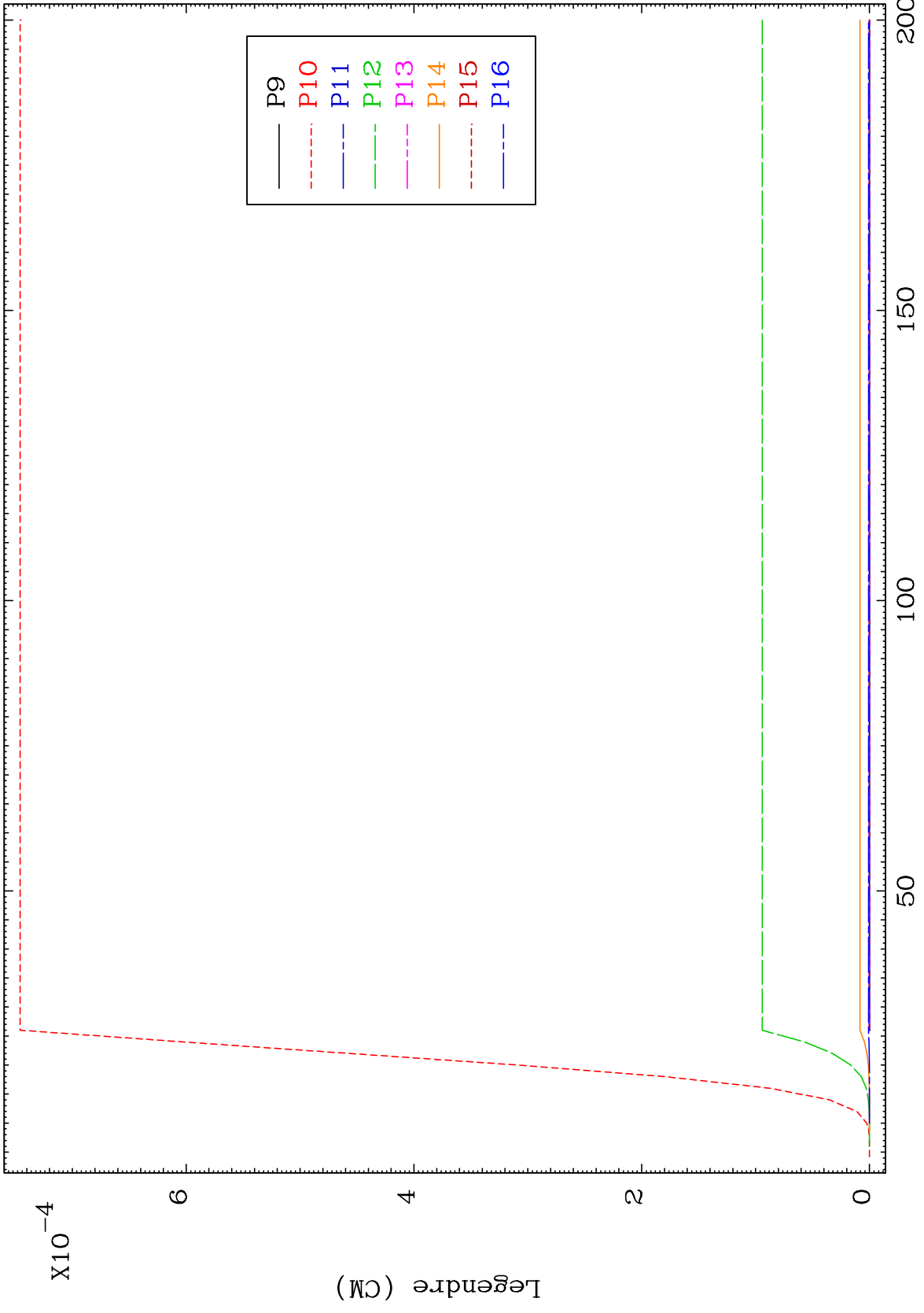
MAT 1522 MT= 59 (n,n') Level Legendre Coefficients 15-P -30



39 Incident Energy (MeV) 15-P -30



MAT 1522 MT= 59 (n,n') Level Legendre Coefficients 15-P -30

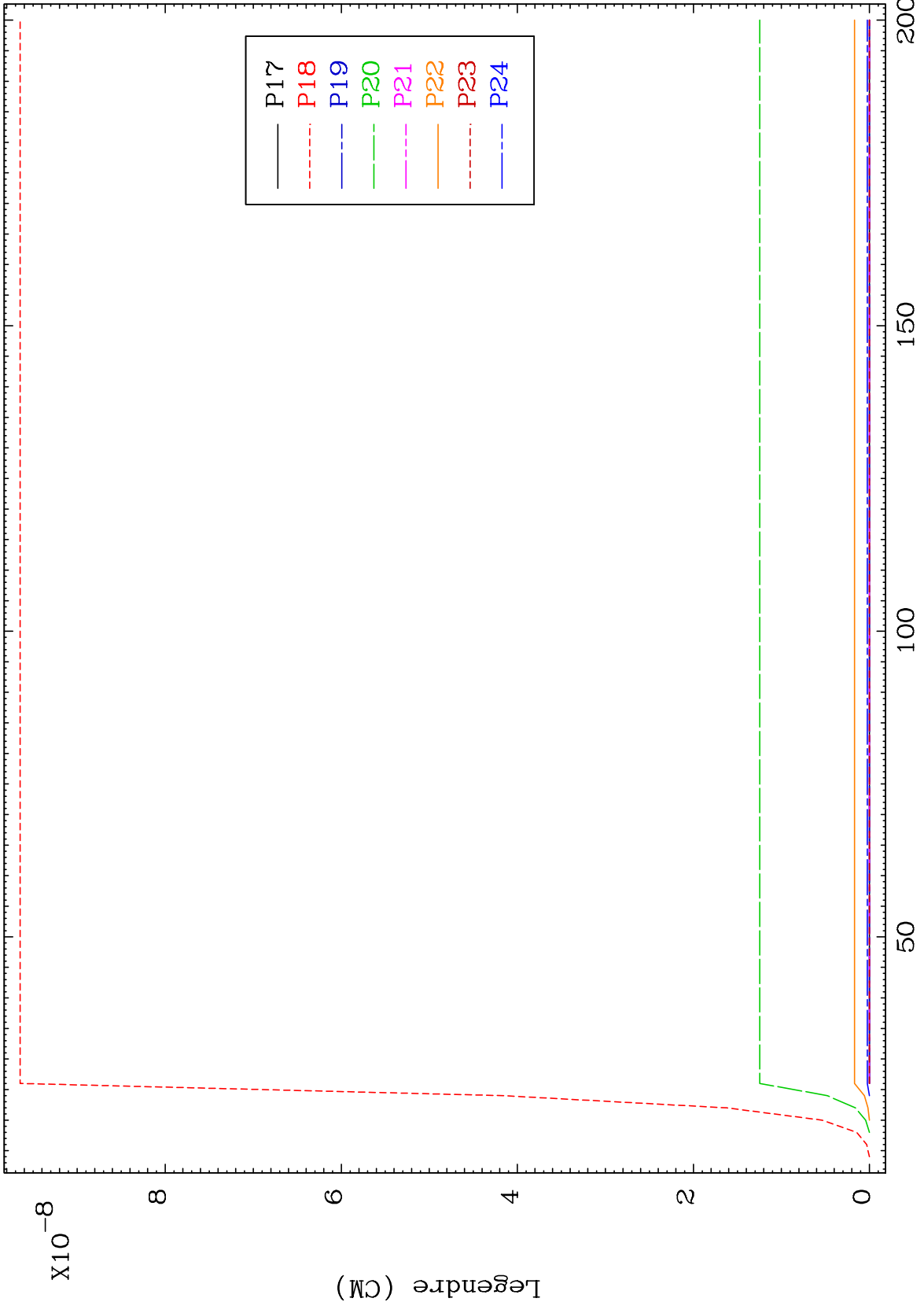


Incident Energy (MeV) 15-P -30

MAT 1522 MT= 59 (n,n') Level Legendre Coefficients

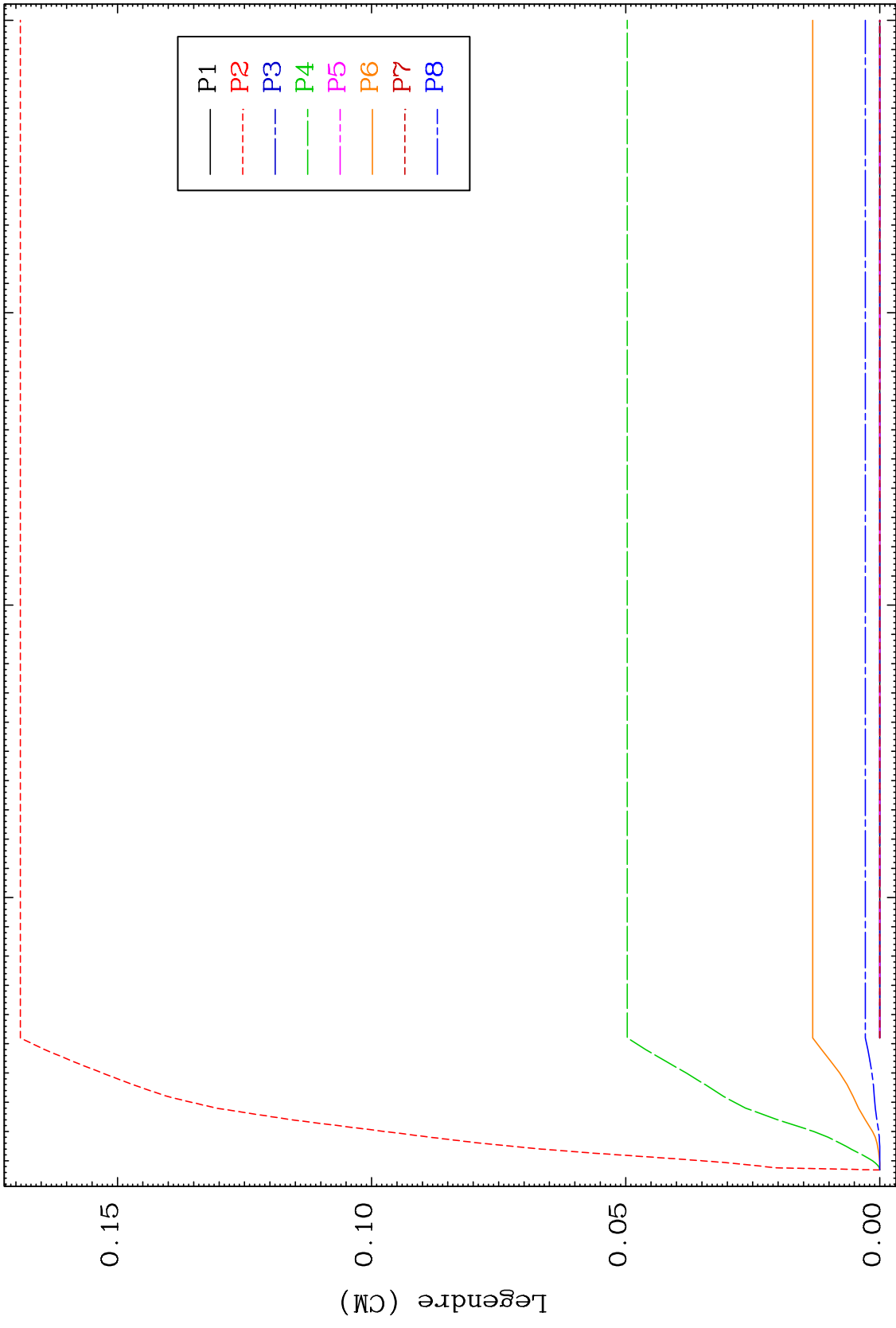
15-P -30

15-P -30



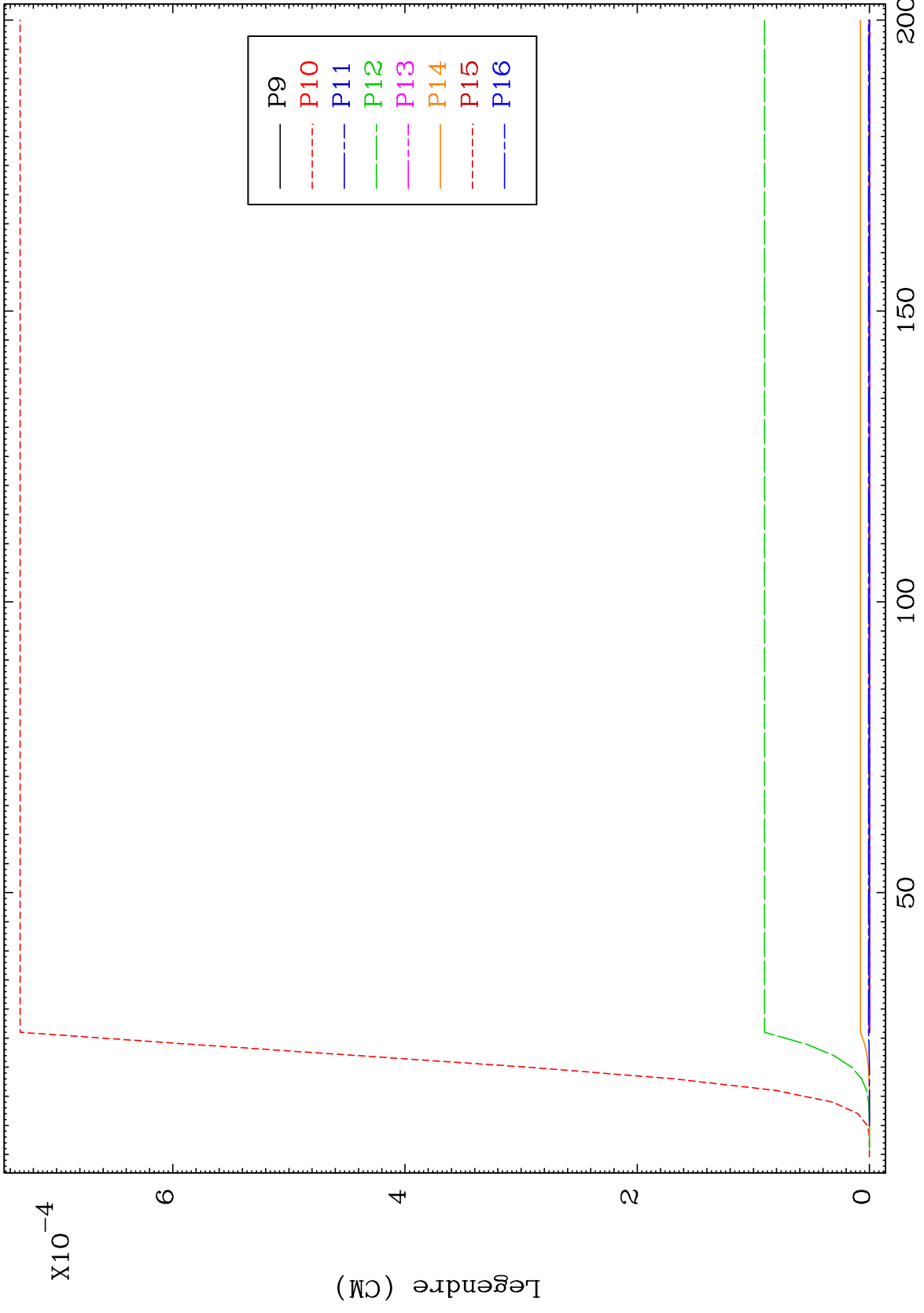
41

MAT 1522 MT= 60 (n,n') Level Legendre Coefficients 15-P -30



42 Incident Energy (MeV) 15-P -30

MAT 1522 MT= 60 (n,n') Level Legendre Coefficients 15-P -30

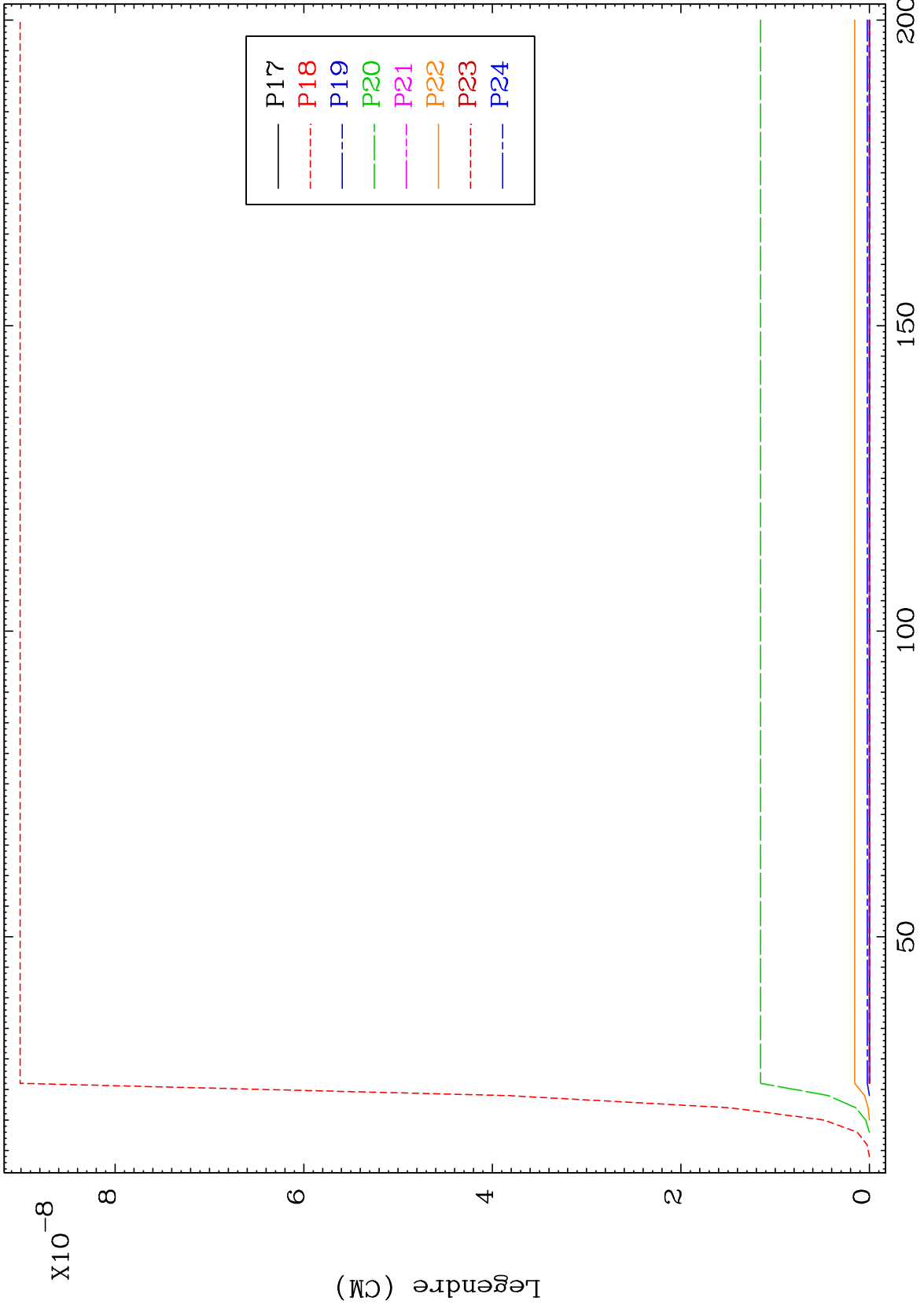


43 Incident Energy (MeV) 15-P -30

MAT 1522 MT= 60 (n,n') Level Legendre Coefficients

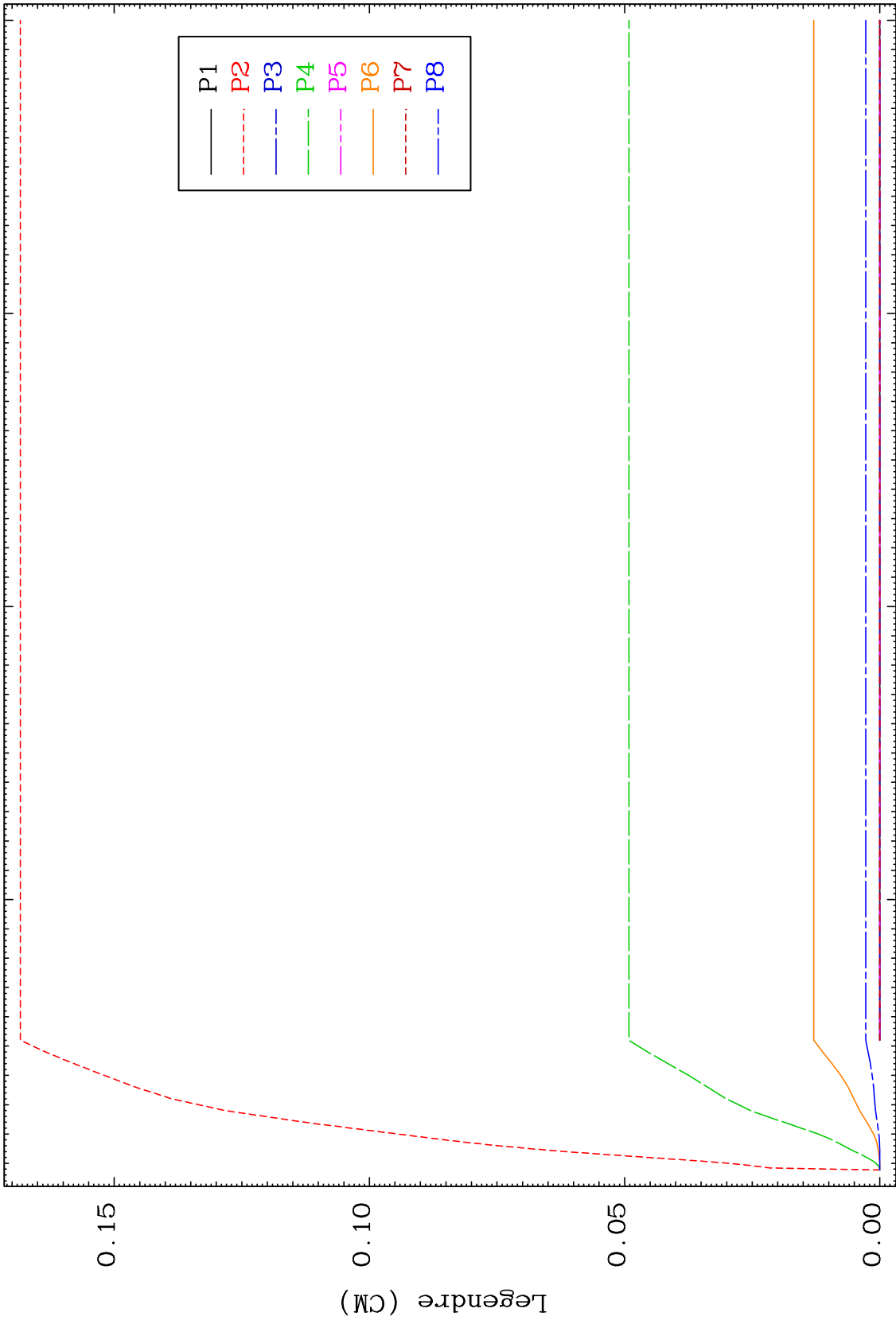
15-P -30

15-P -30



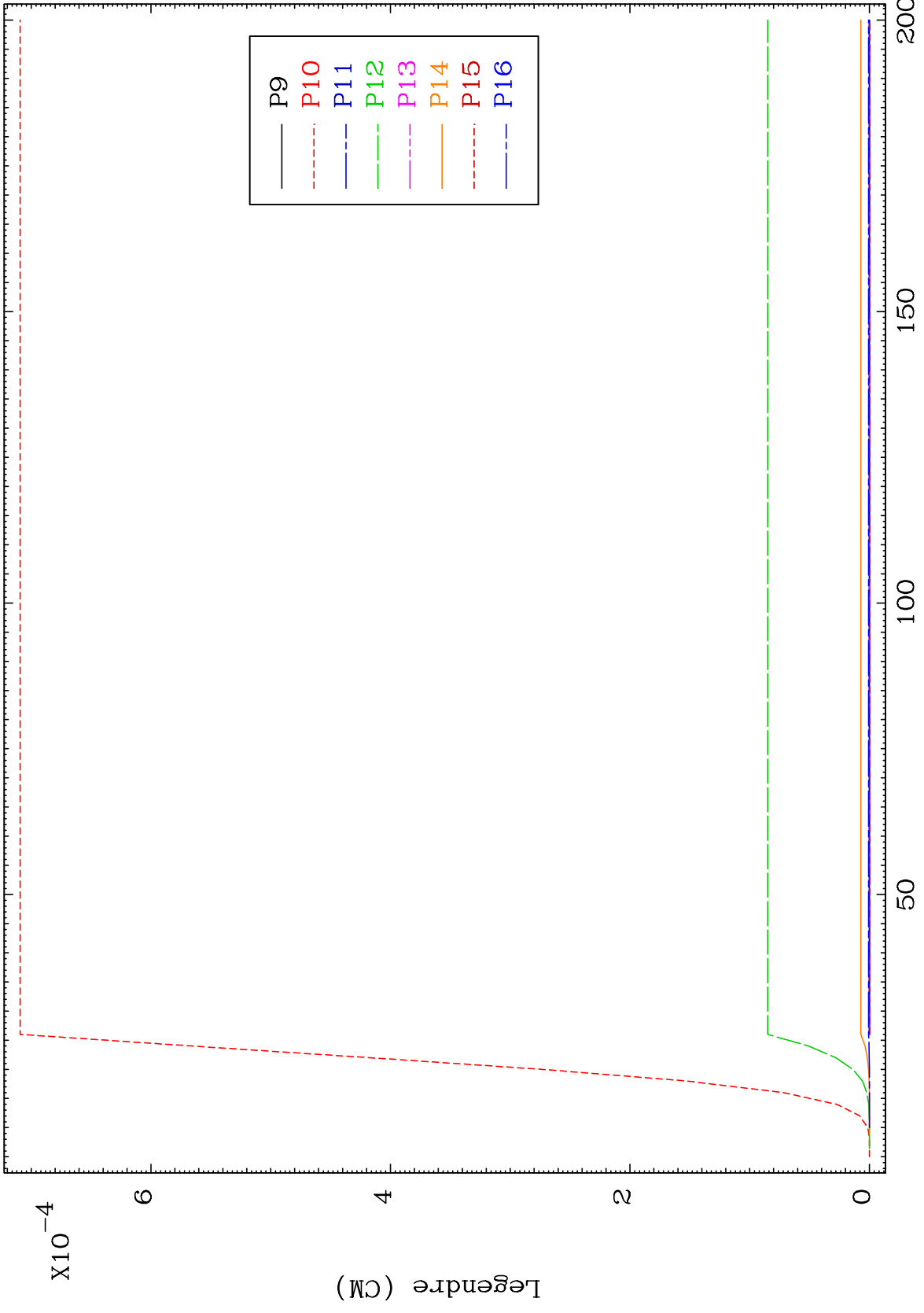
44

MAT 1522 MT= 61 (n,n') Level Legendre Coefficients 15-P -30



45 Incident Energy (MeV) 15-P -30

MAT 1522 MT= 61 (n,n') Level Legendre Coefficients 15-P -30

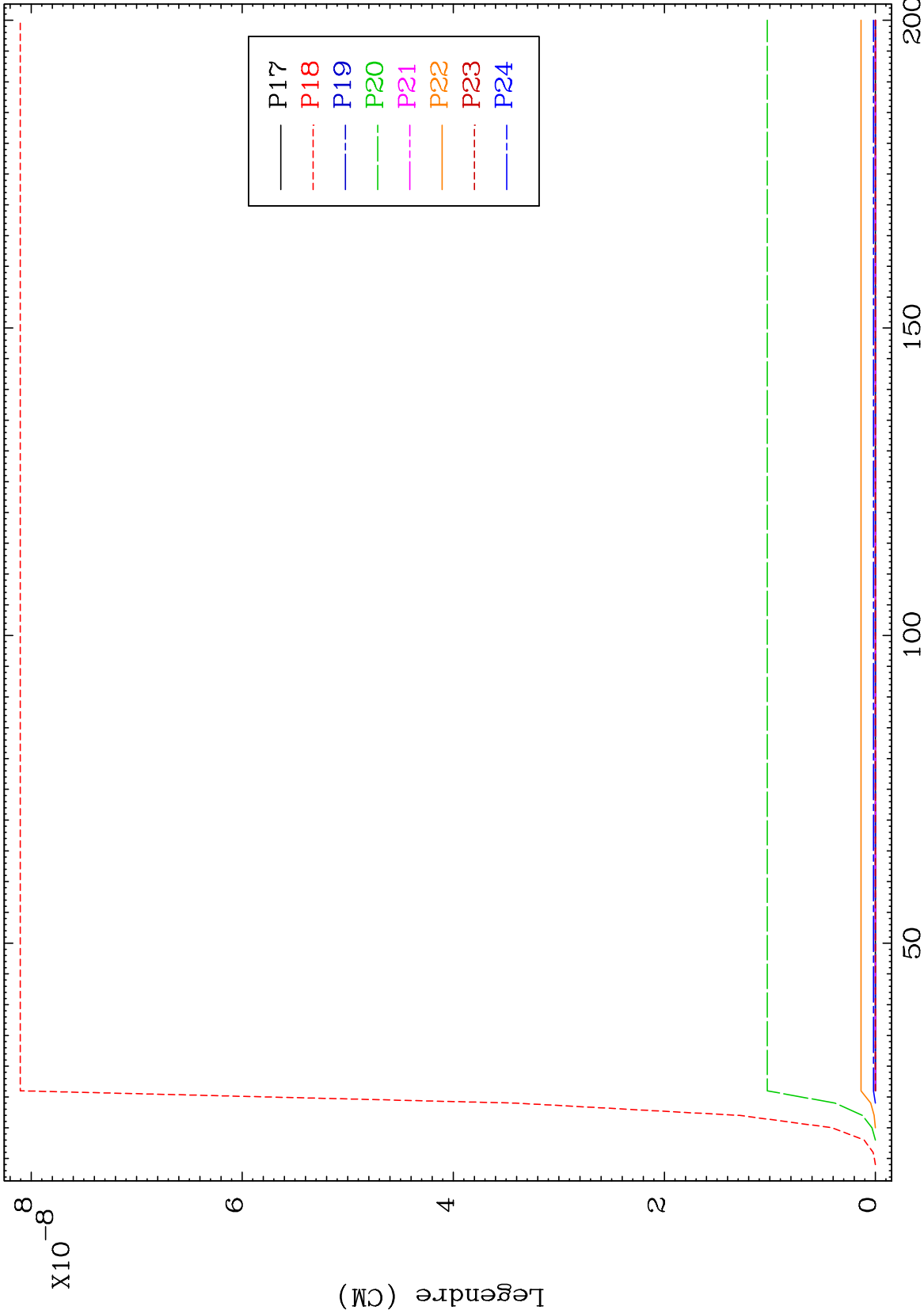


46 Incident Energy (MeV) 15-P -30

MAT 1522 MT= 61 (n,n') Level Legendre Coefficients

15-P -30

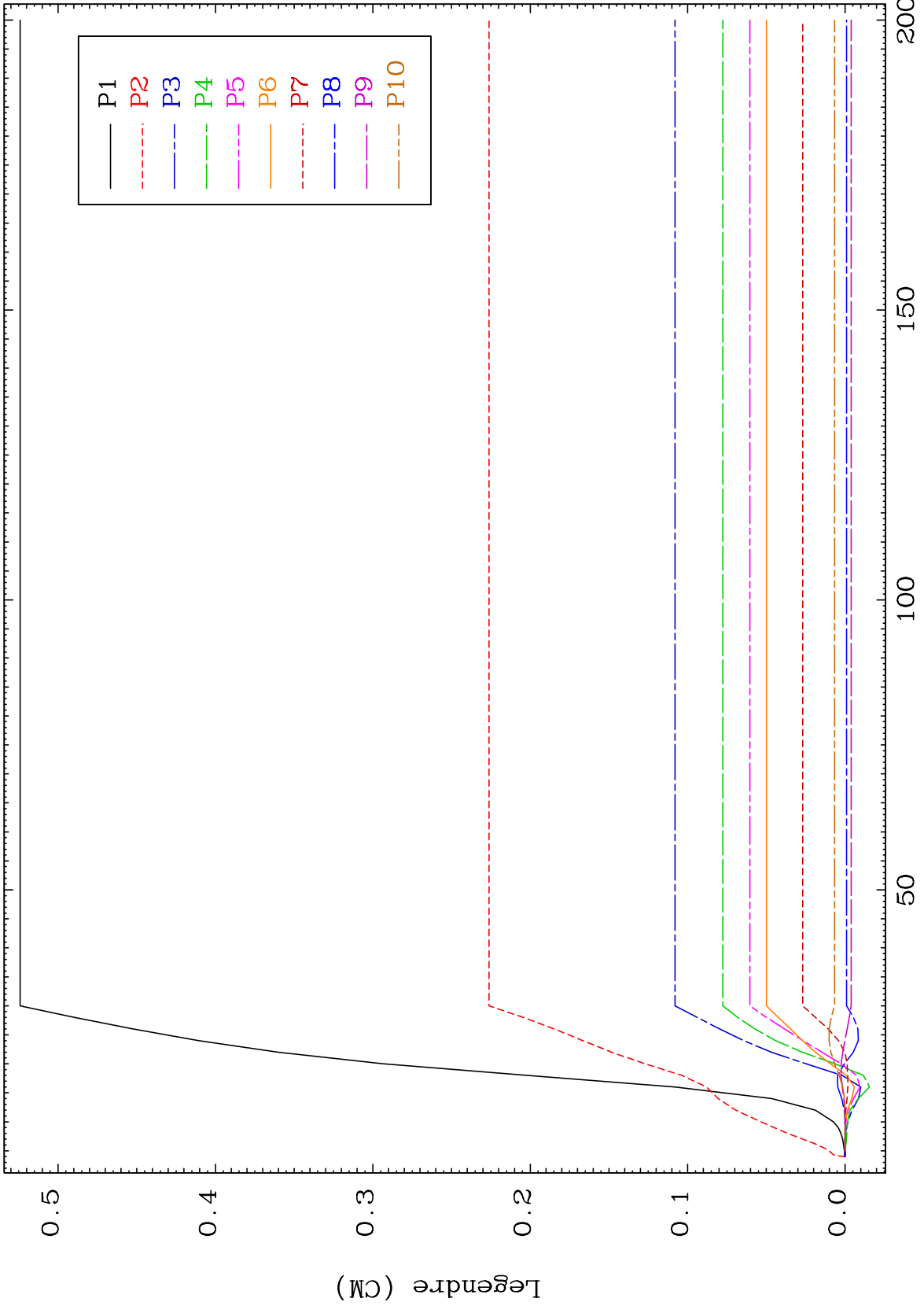
15-P -30



47



MAT 1522 MT= 62 (n,n') Level Legendre Coefficients 15-P -30

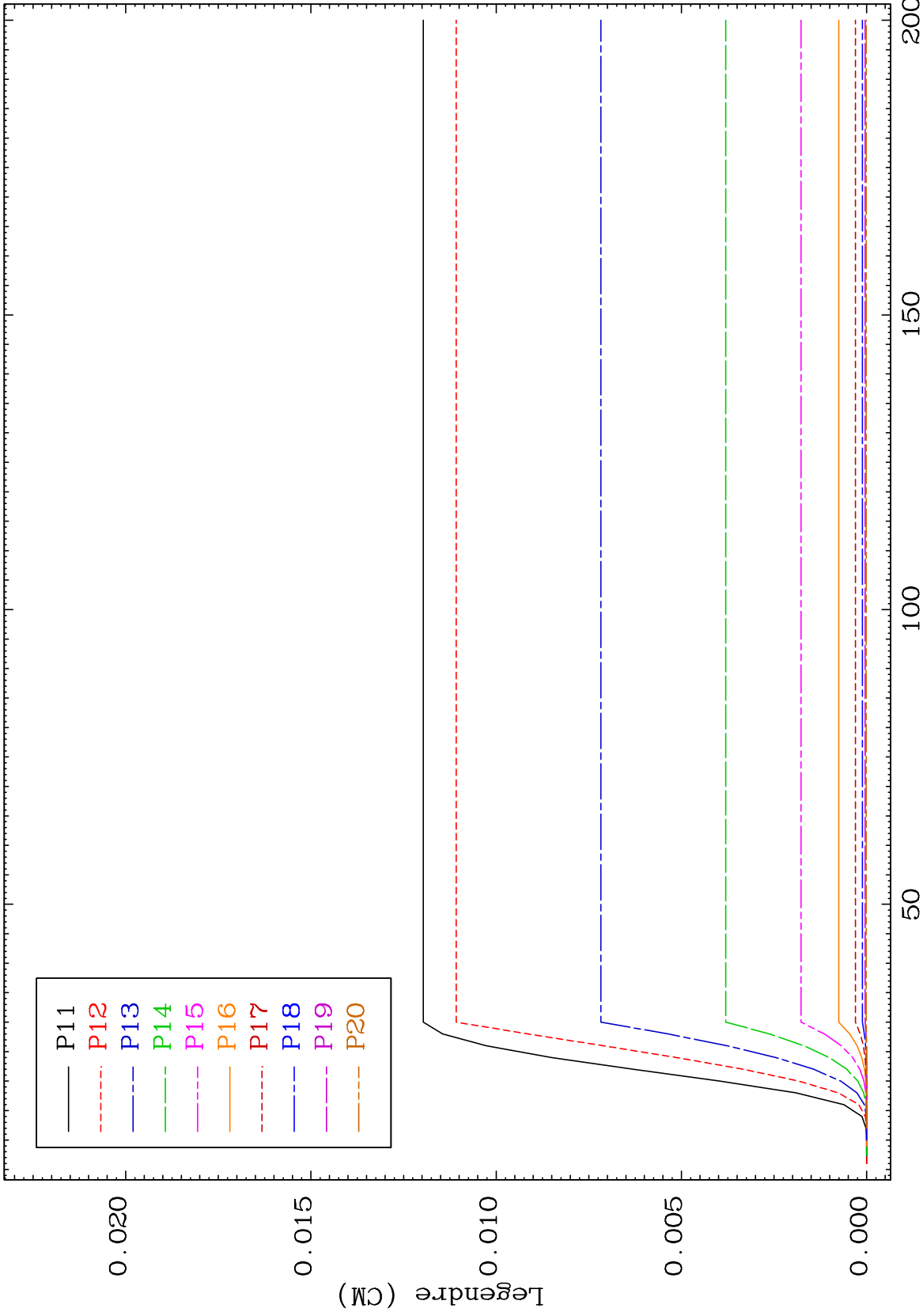


48 Incident Energy (MeV) 15-P -30

MAT 1522

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

15-P -30



49

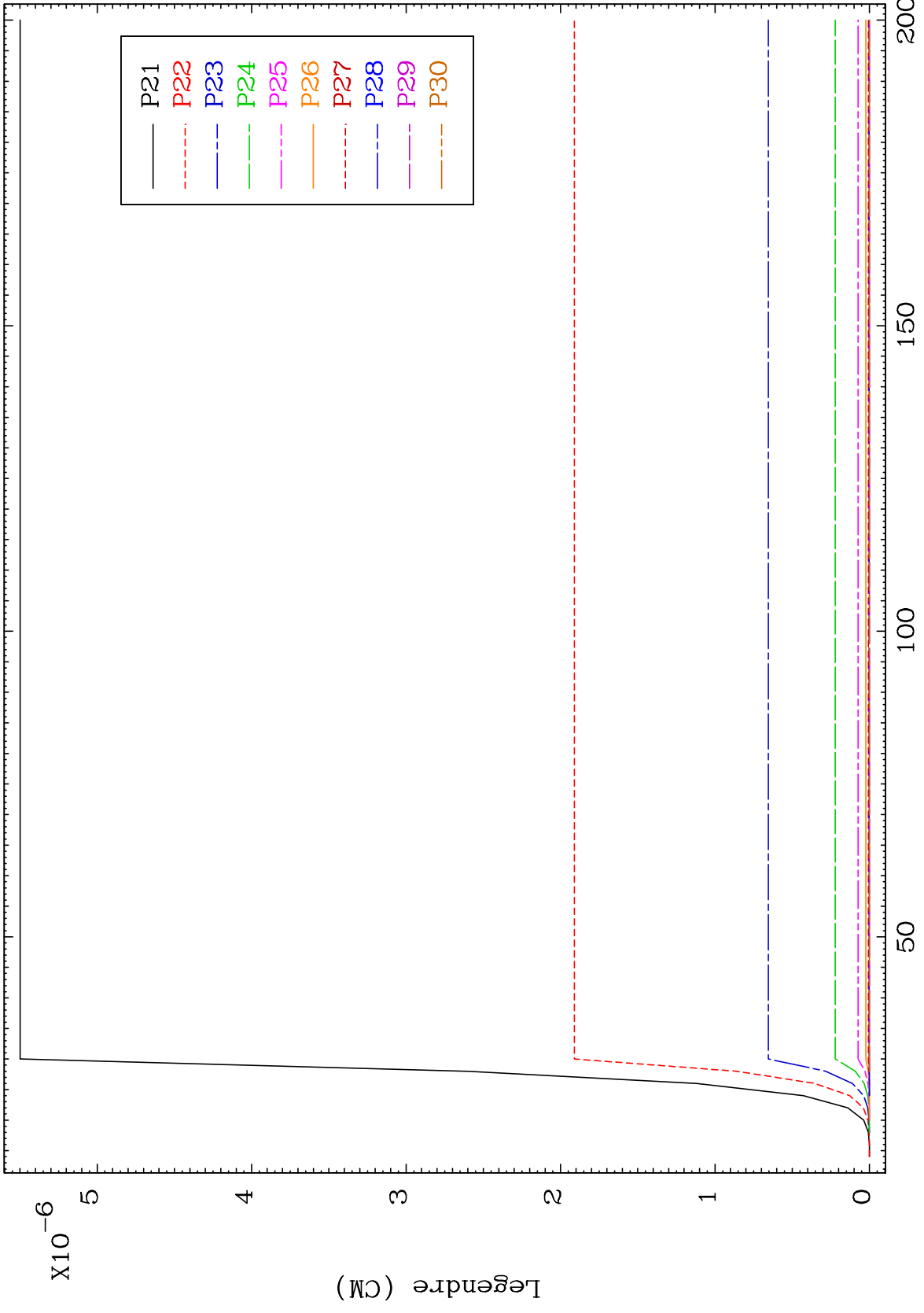
Incident Energy (MeV)

15-P -30

MAT 1522

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

15-P -30



50

50

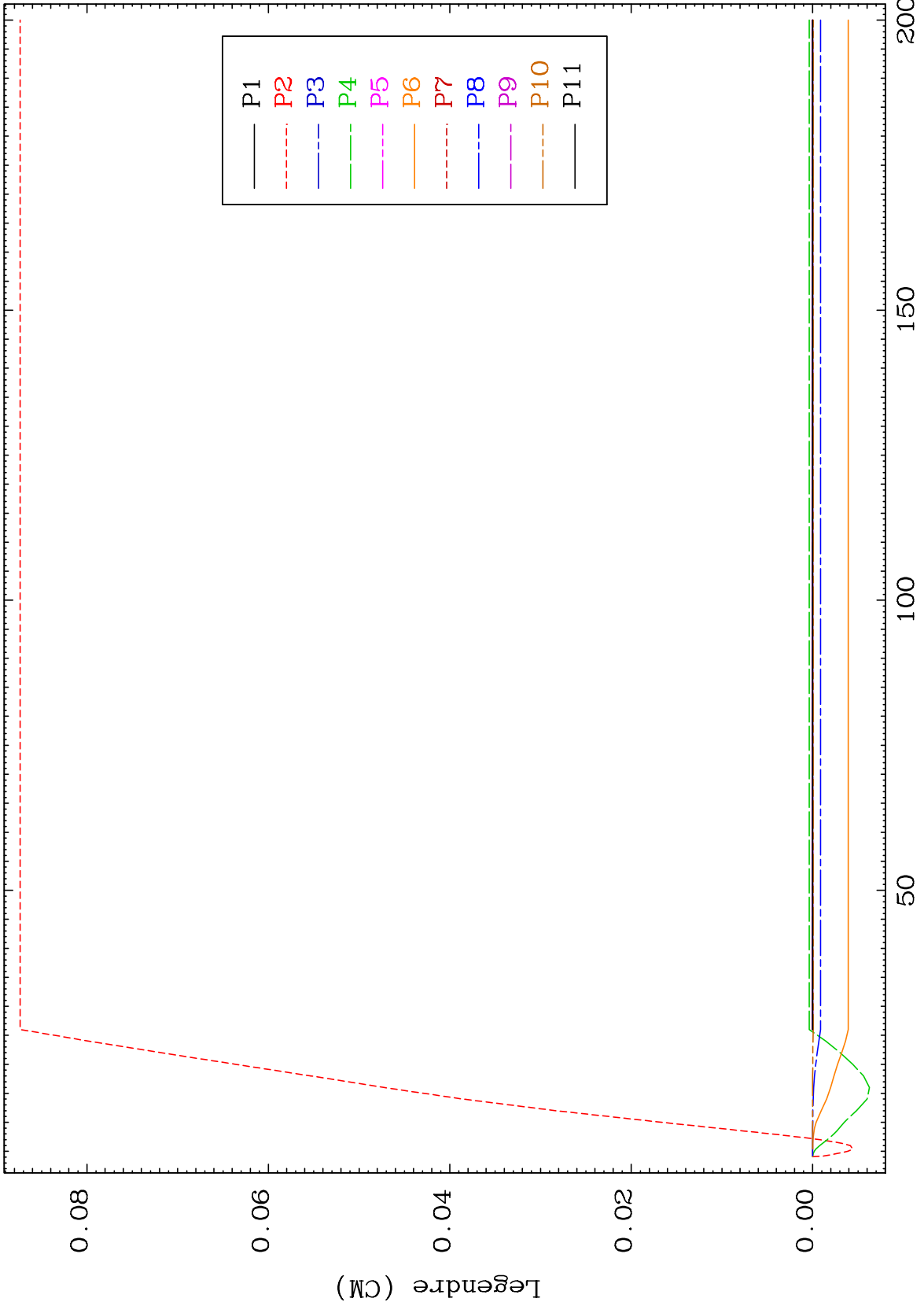
100

150

200

15-P -30

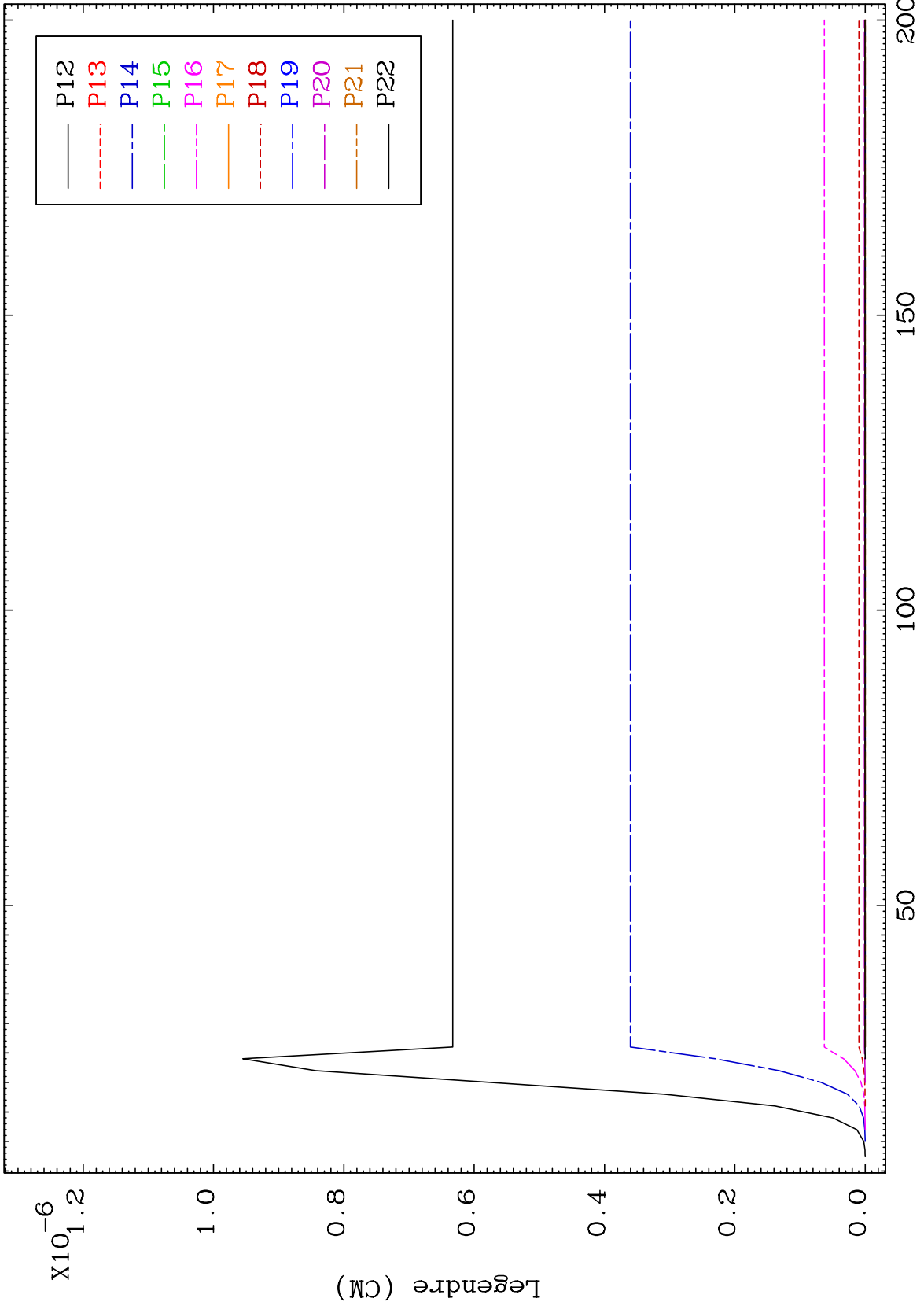
MAT 1522 MT= 63 (n,n') Level Legendre Coefficients 15-P -30



MAT 1522

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

15-P -30

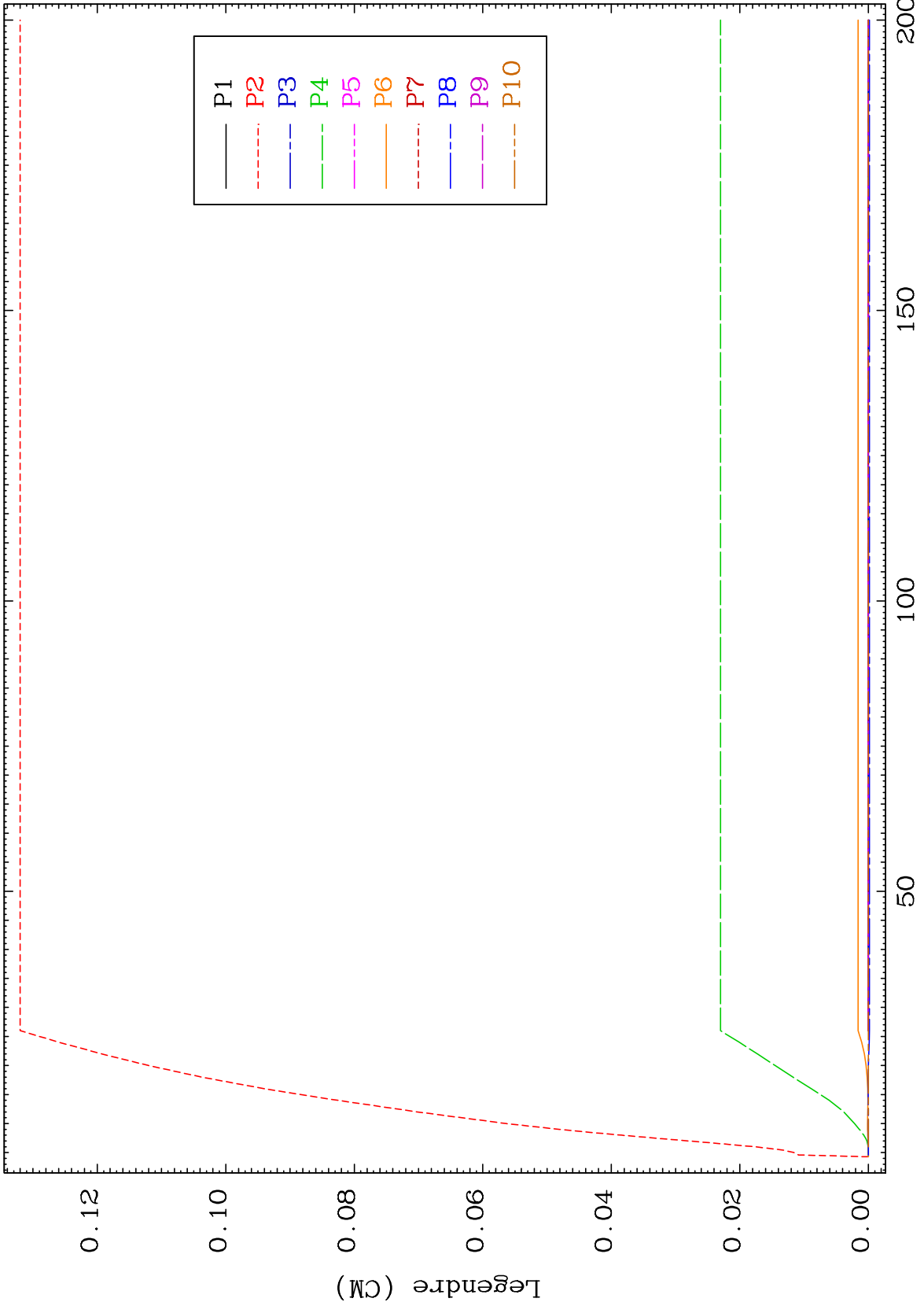


52

Incident Energy (MeV)

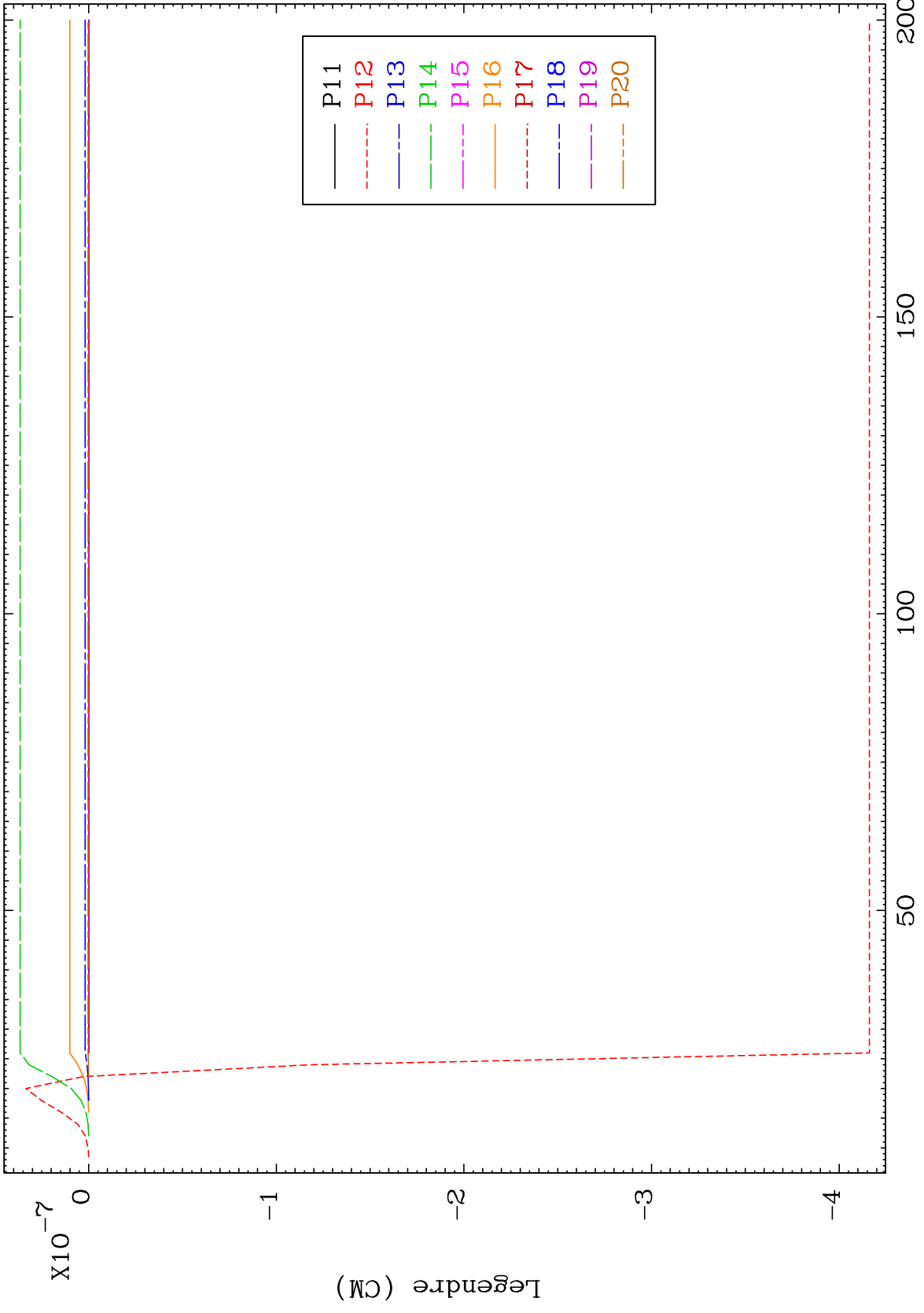
15-P -30

MAT 1522 MT= 64 (n,n') Level Legendre Coefficients 15-P -30



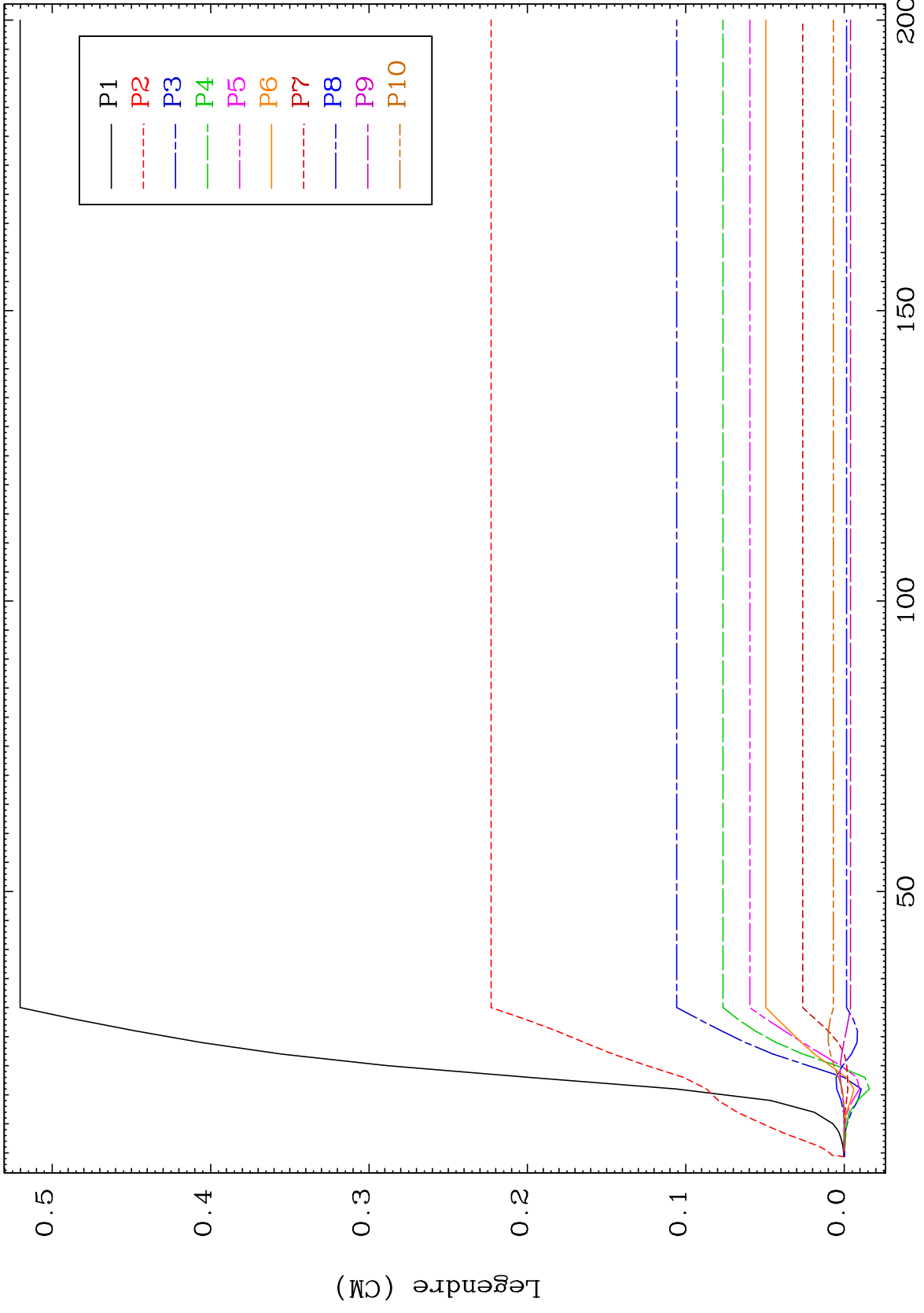
53 Incident Energy (MeV) 15-P -30

MAT 1522 MT= 64 (n,n') Level Legendre Coefficients 15-P -30



54 15-P -30

MAT 1522 MT= 65 (n,n') Level Legendre Coefficients 15-P -30



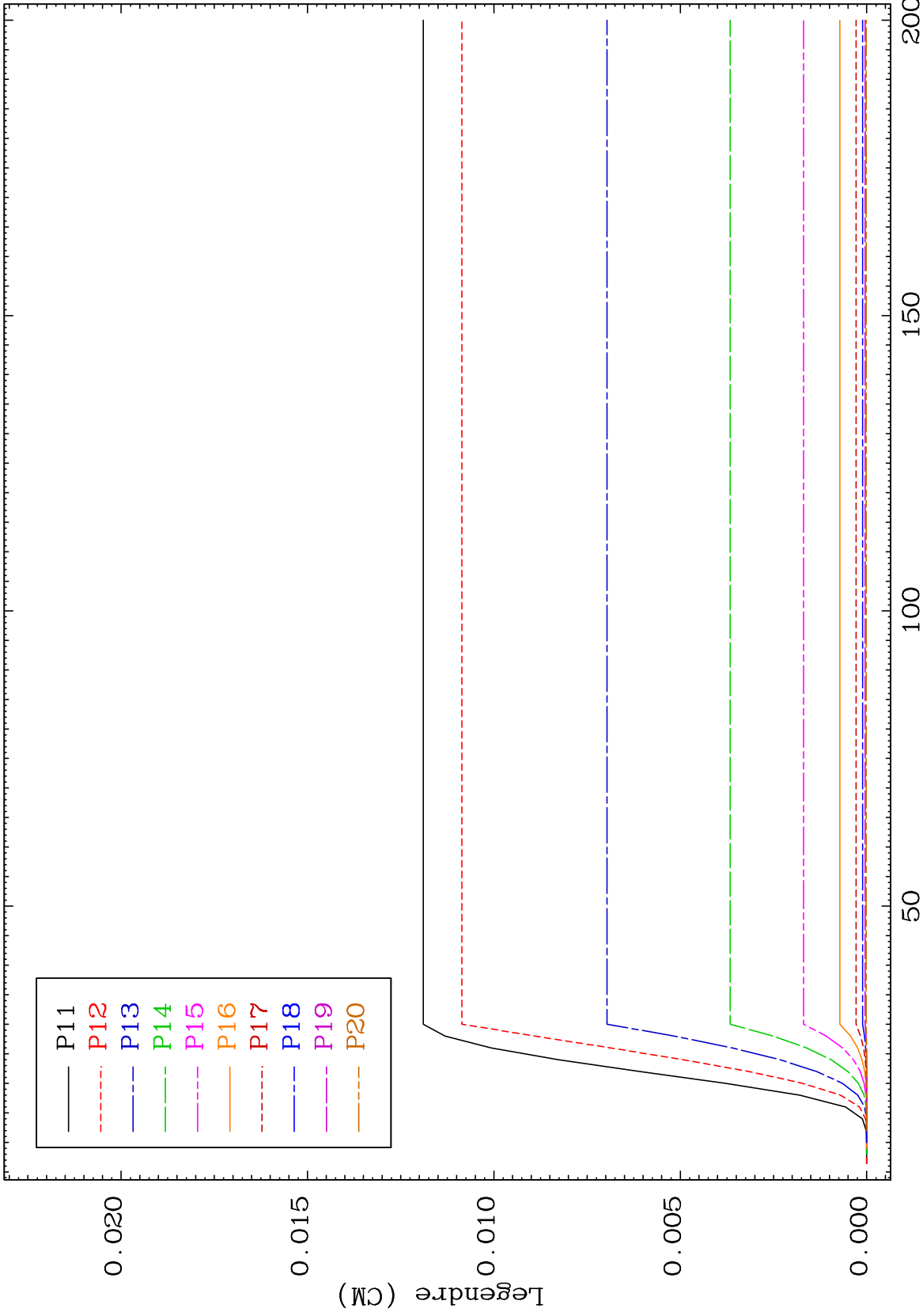
55 Incident Energy (MeV) 15-P -30



MAT 1522

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

15-P -30



56

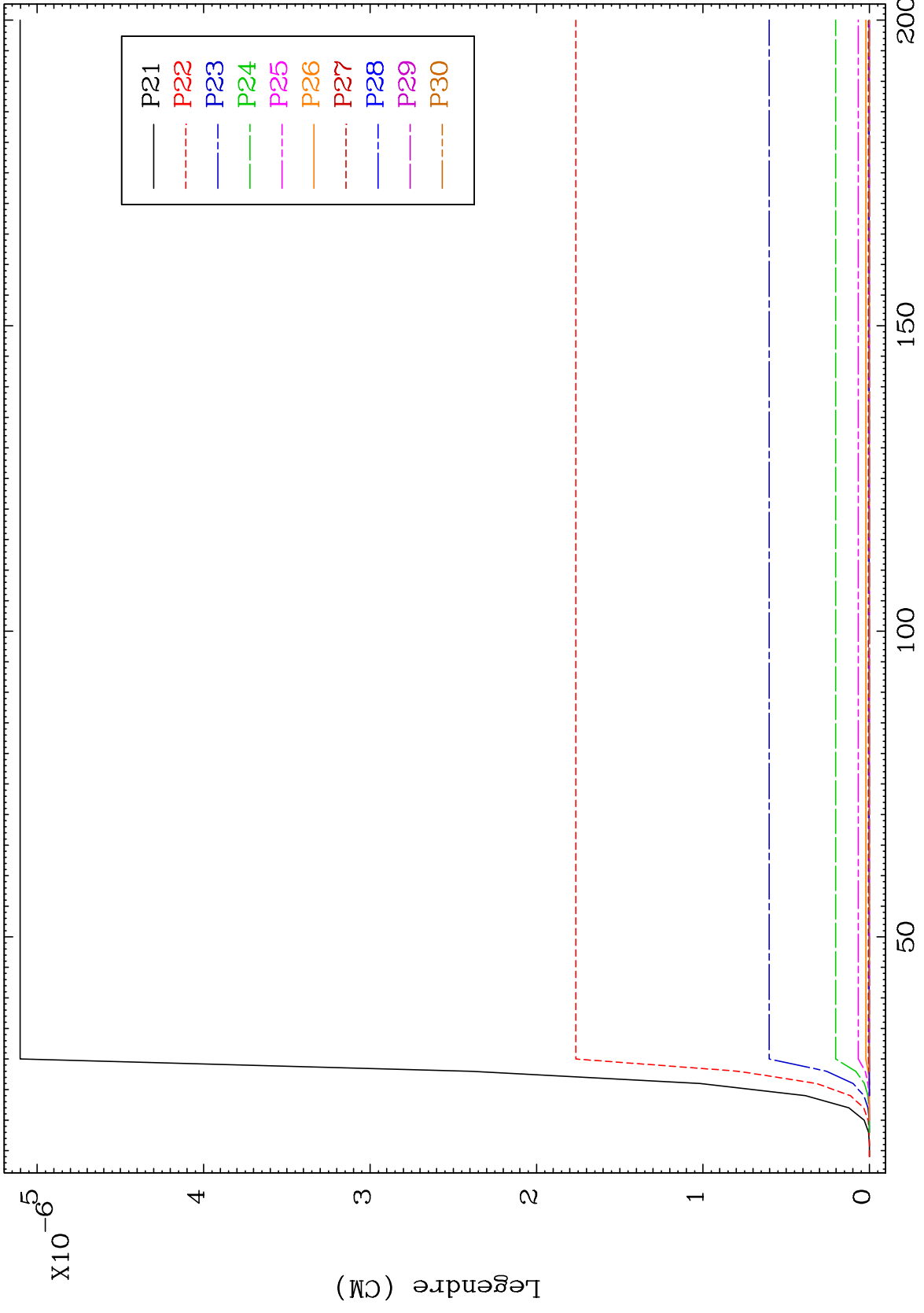
Incident Energy (MeV)

15-P -30

MAT 1522

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

15-P -30

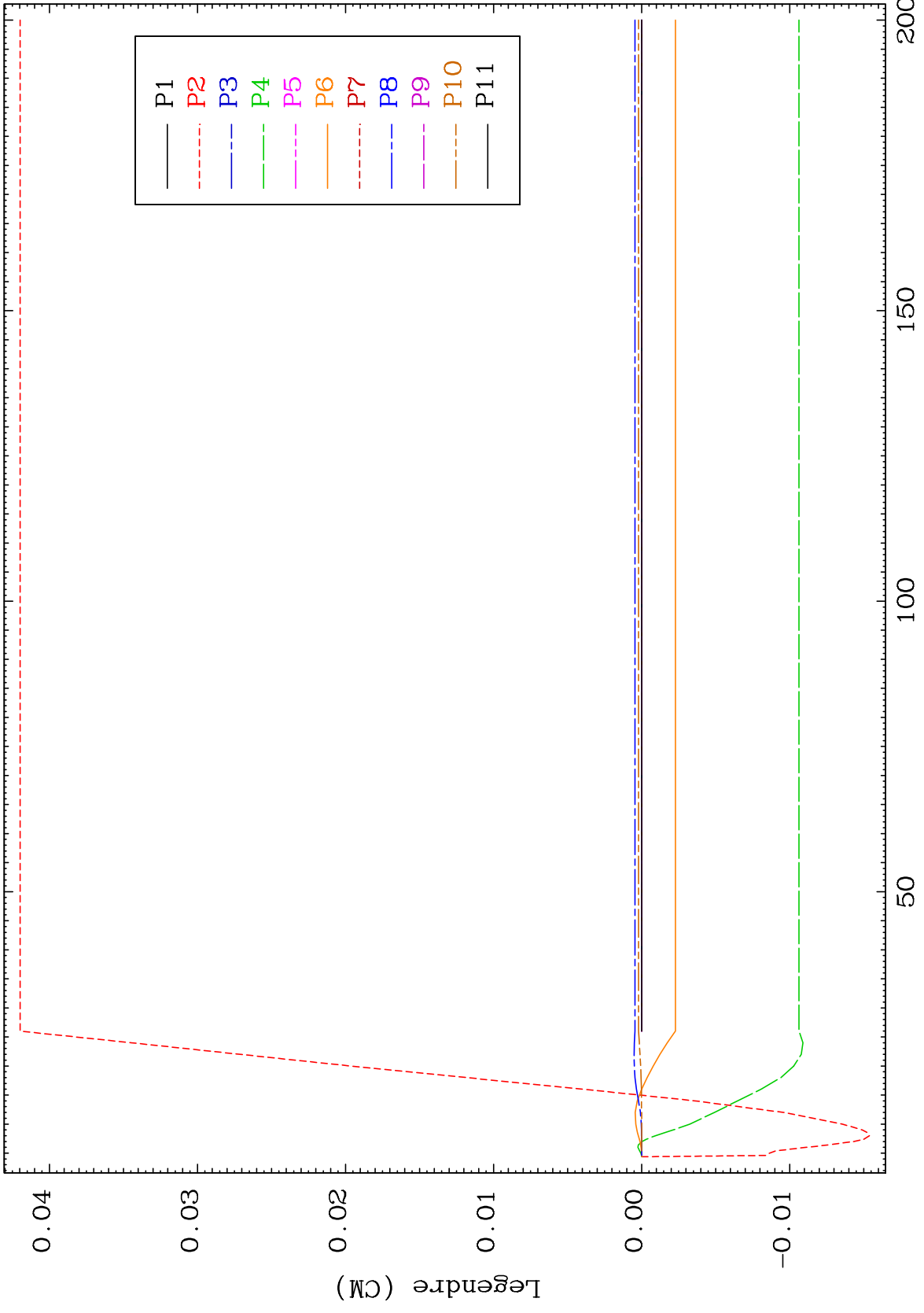


57

Incident Energy (MeV)

15-P -30

MAT 1522 MT= 66 (n,n') Level Legendre Coefficients 15-P -30

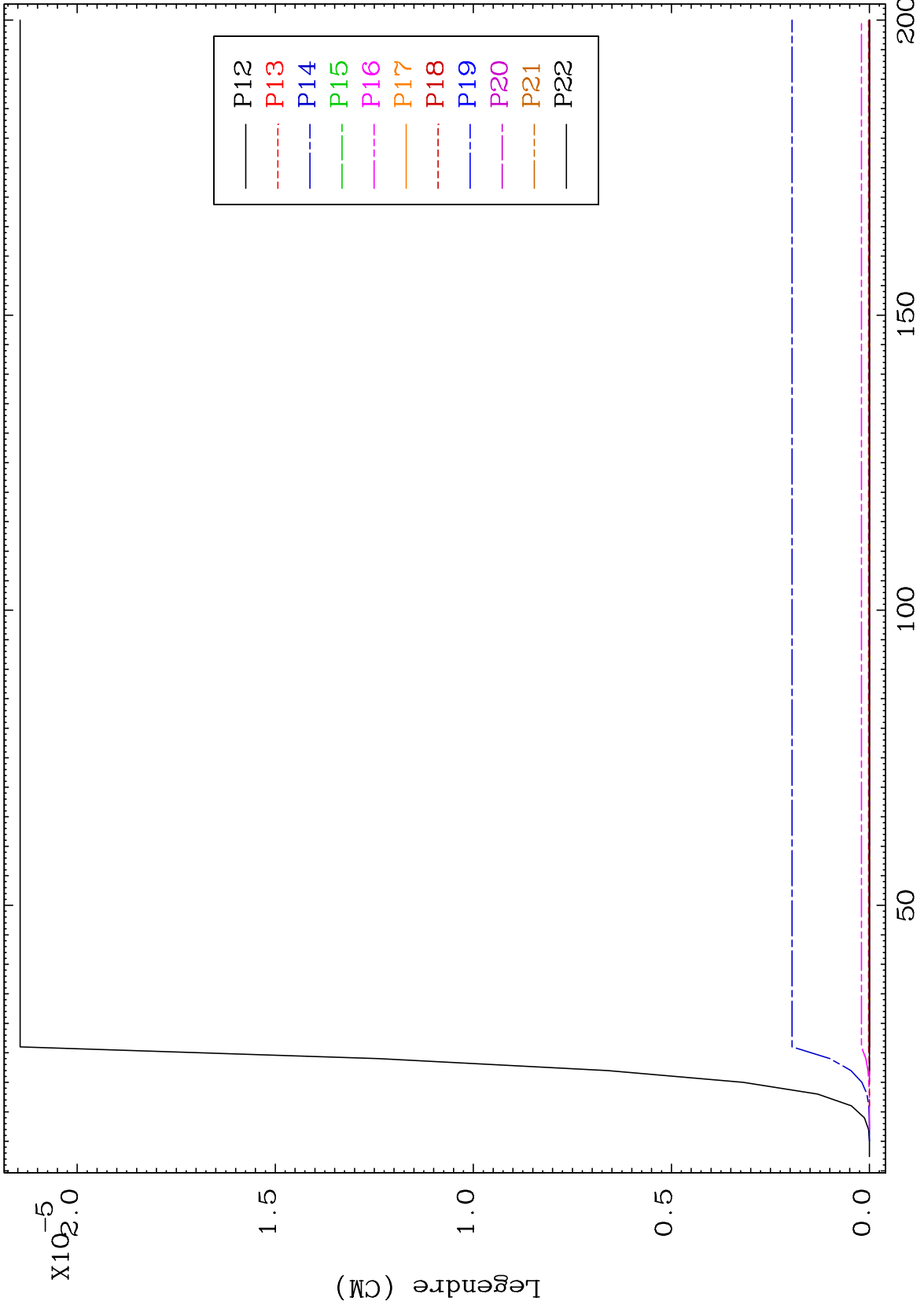


58 Incident Energy (MeV) 15-P -30

MAT 1522

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

15-P -30



59

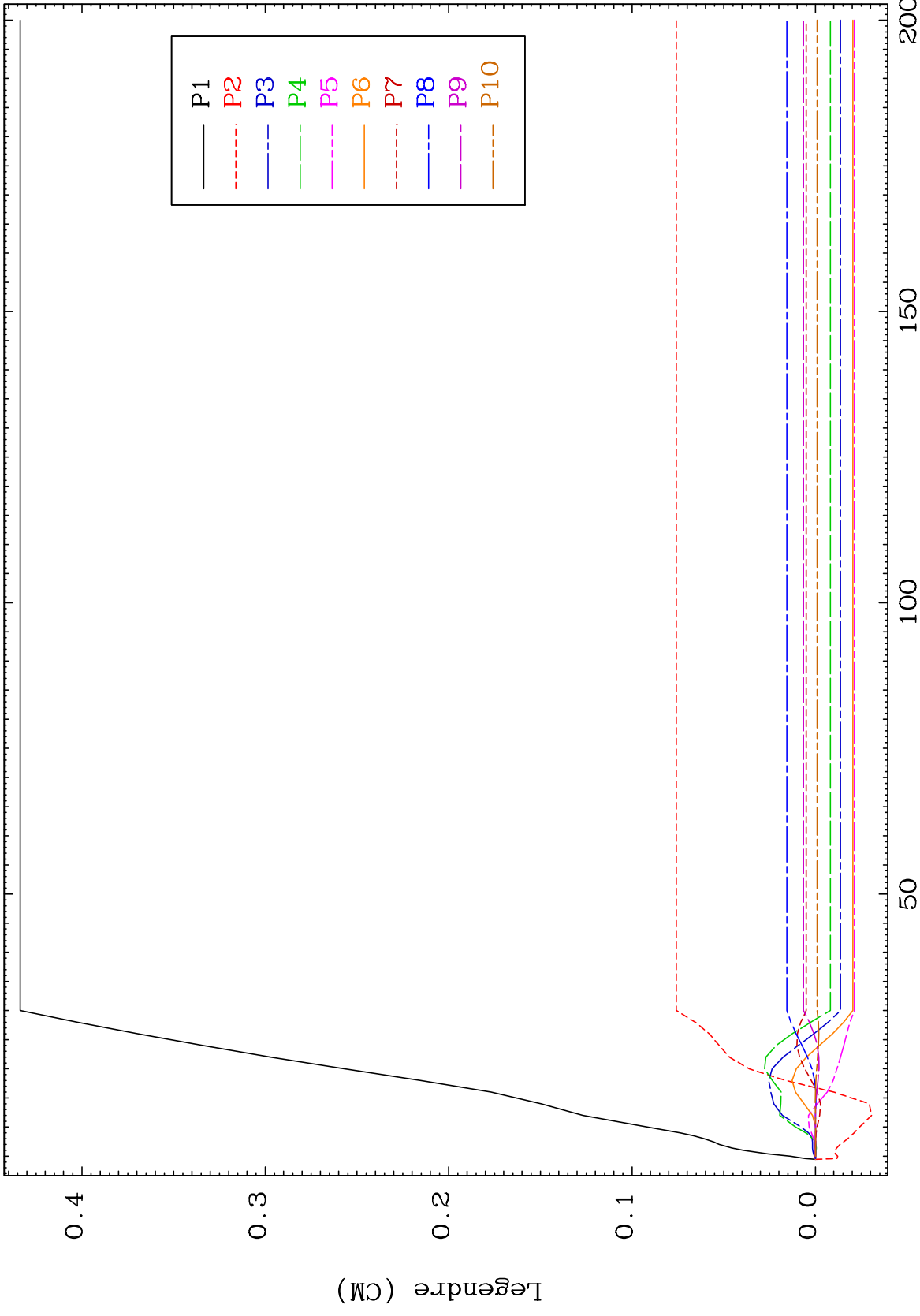
Incident Energy (MeV)

15-P -30

MAT 1522

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

15-P -30

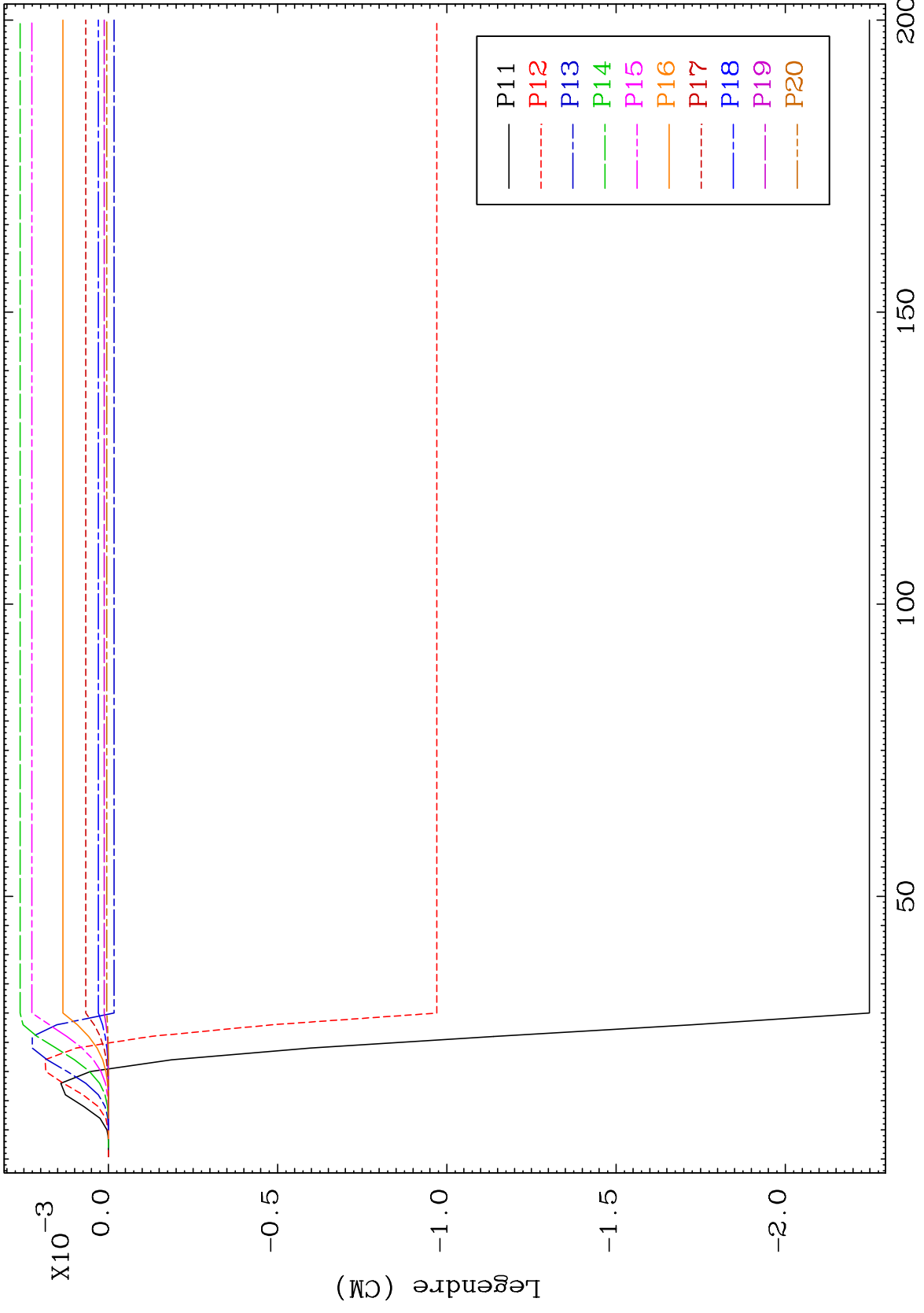


15-P -30

Incident Energy (MeV)

60

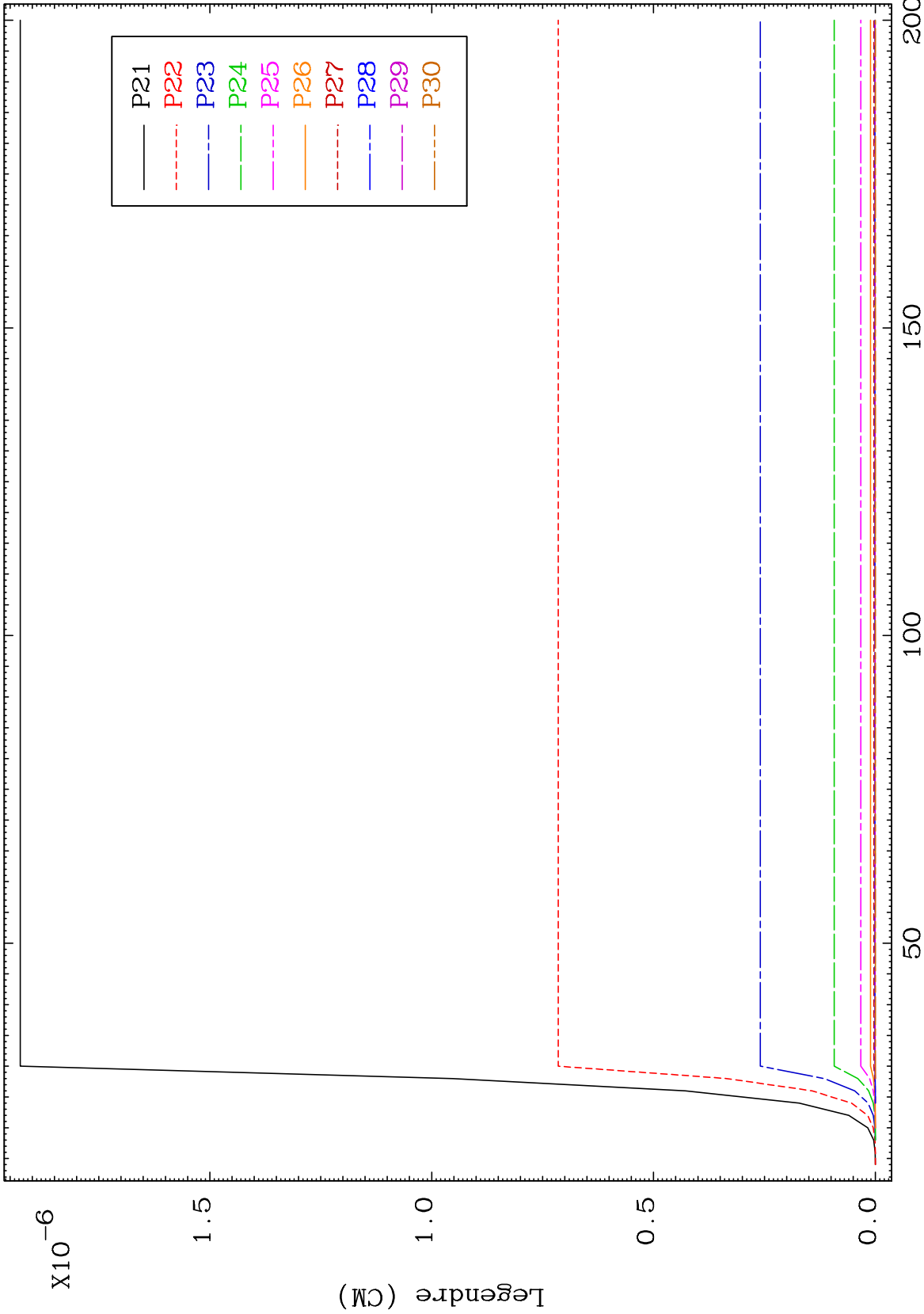
MAT 1522 MT= 67 (n,n') Level Legendre Coefficients 15-P -30



MAT 1522

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

15-P -30

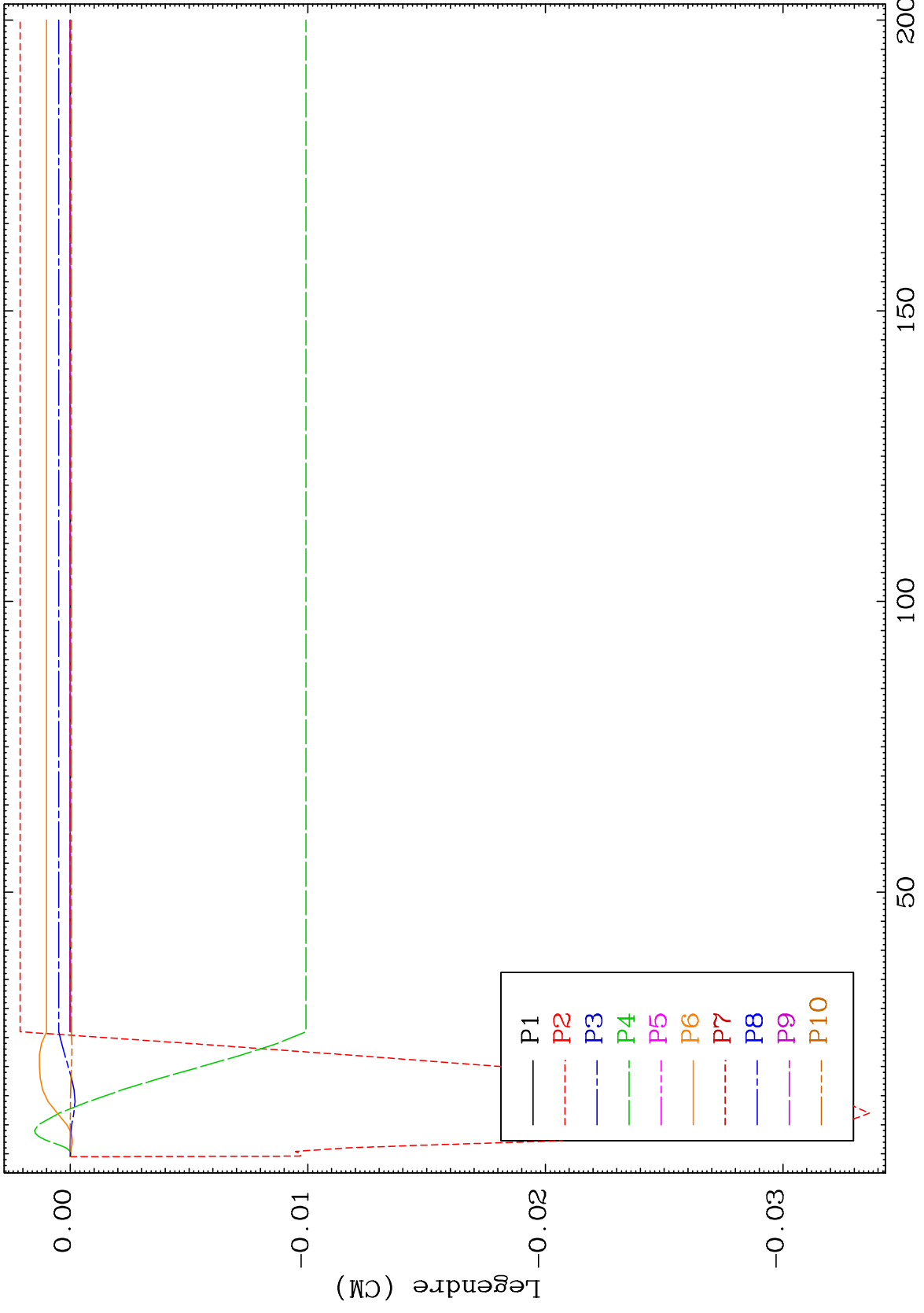


62

Incident Energy (MeV)

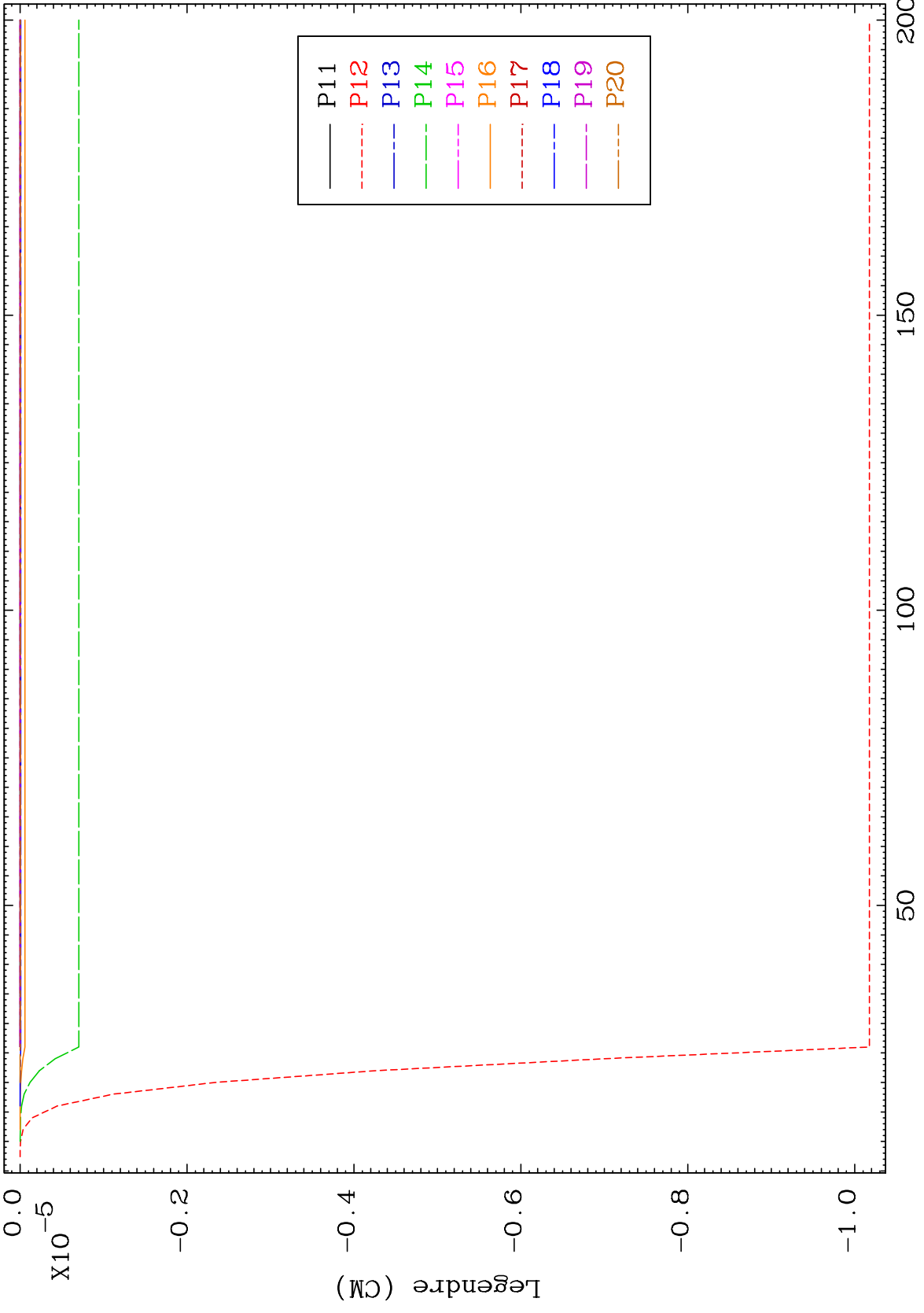
15-P -30

MAT 1522 MT= 68 (n,n') Level Legendre Coefficients 15-P -30



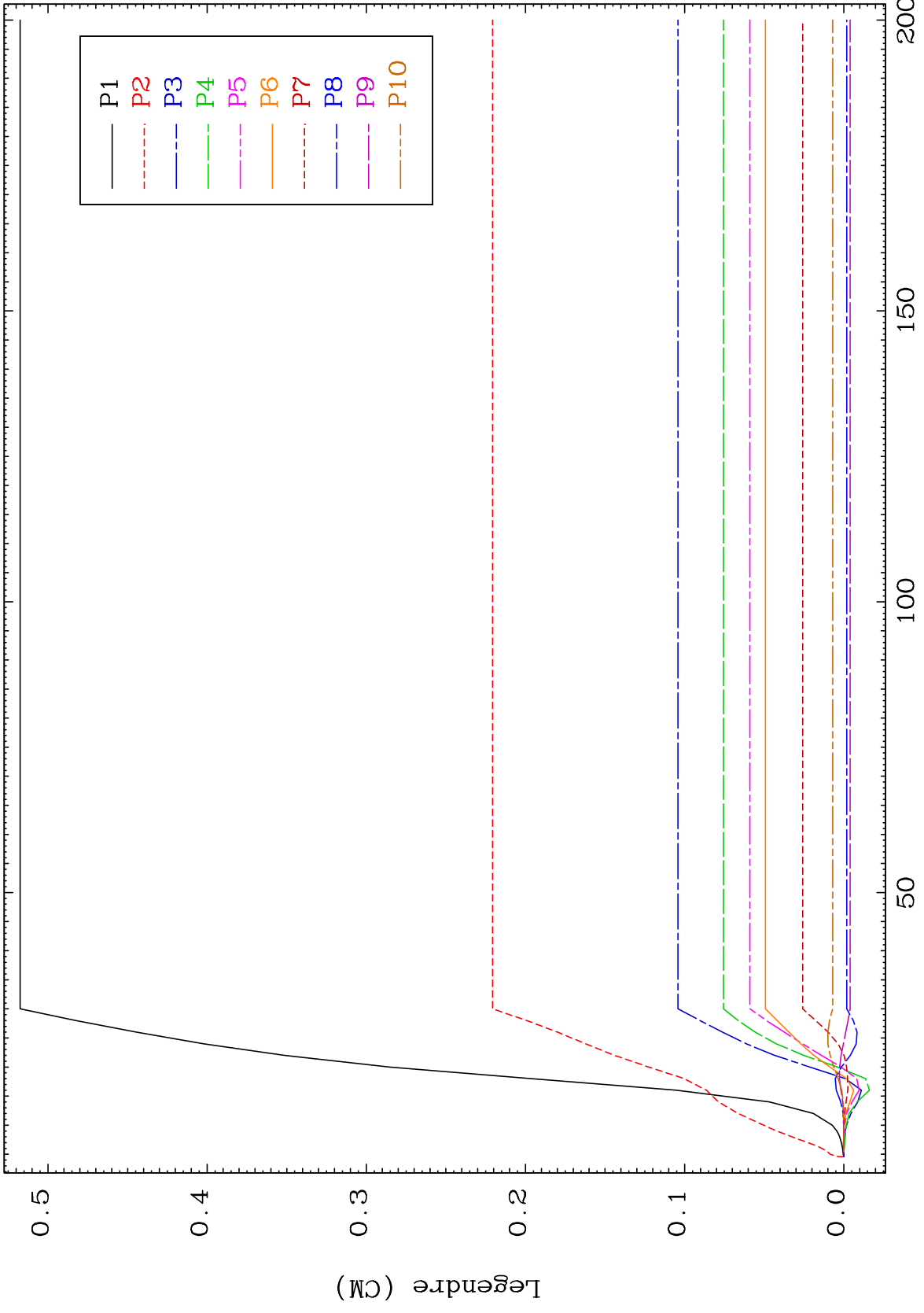


MAT 1522 MT= 68 (n,n') Level Legendre Coefficients 15-P -30



64 15-P -30

MAT 1522 MT= 69 (n,n') Level Legendre Coefficients 15-P -30

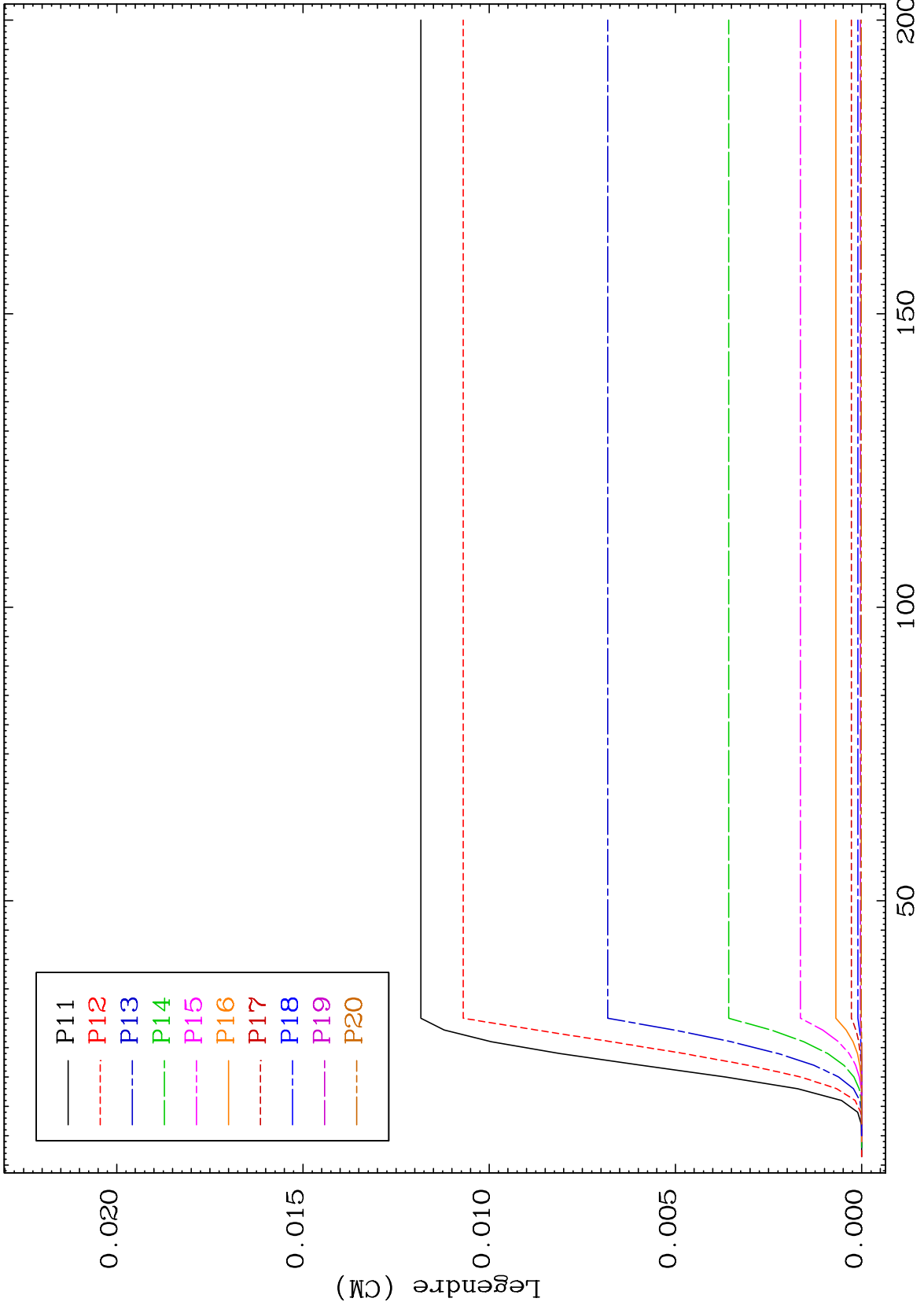


65 Incident Energy (MeV) 15-P -30

MAT 1522

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

15-P -30



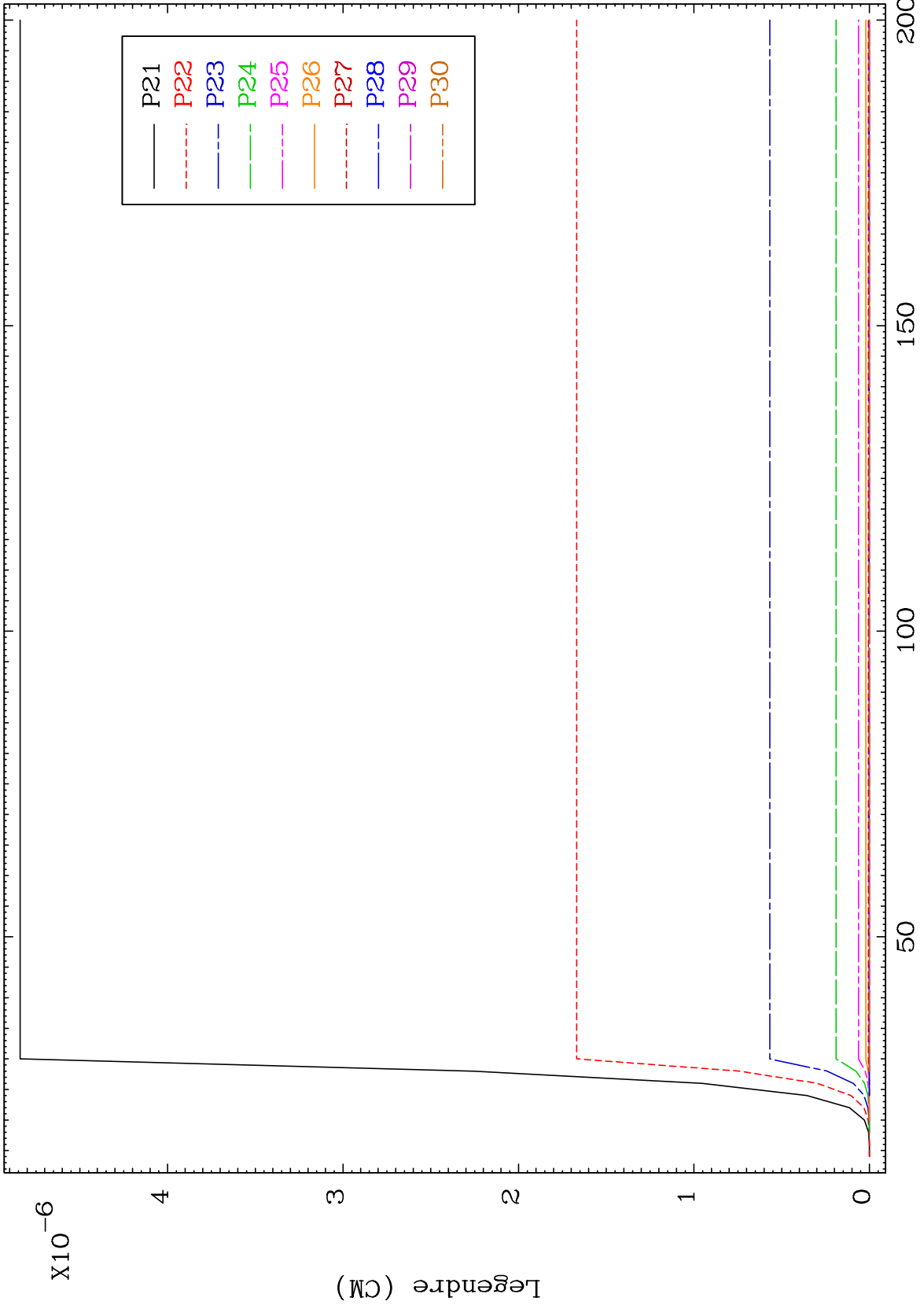
66

15-P -30

MAT 1522

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

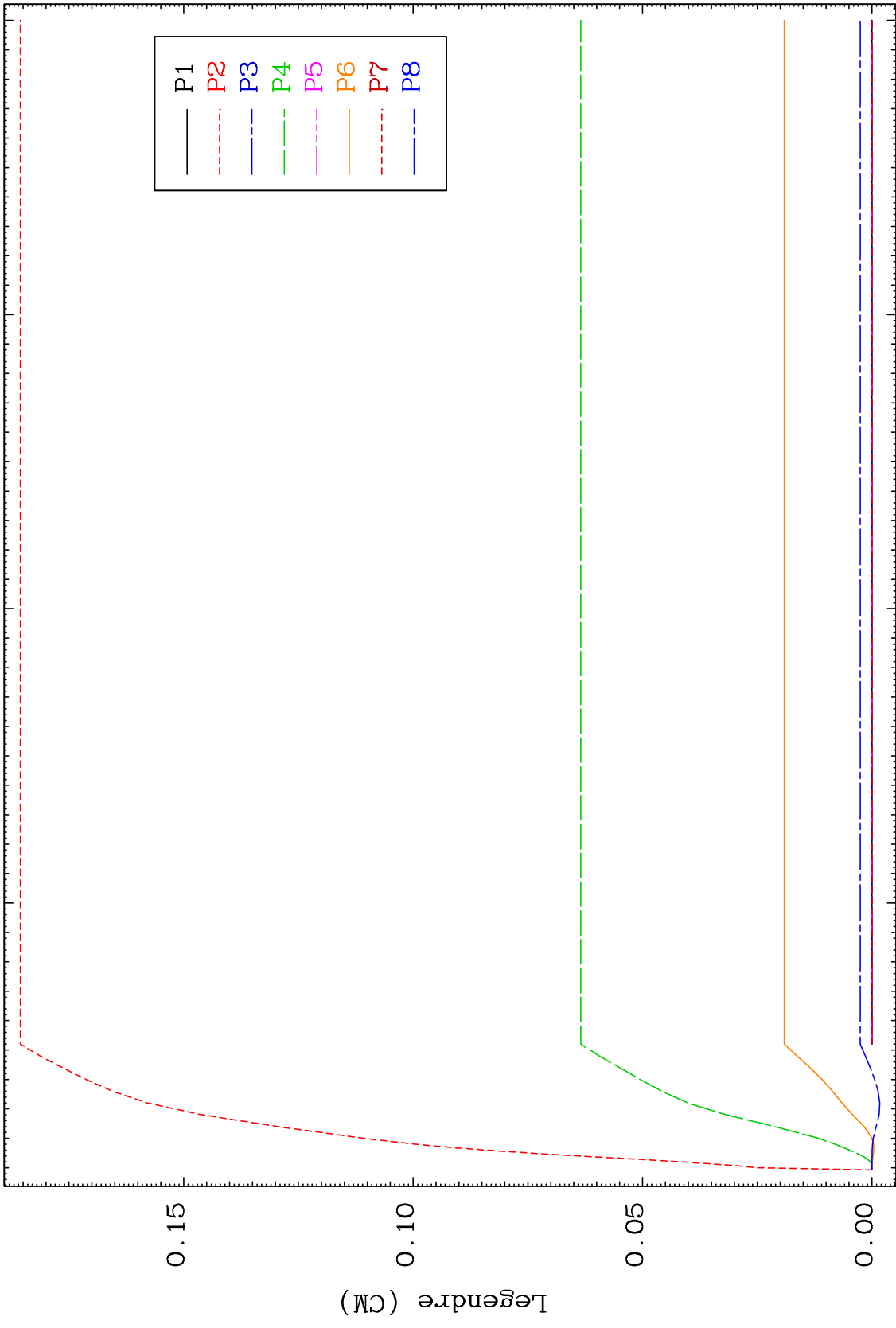
15-P -30



67

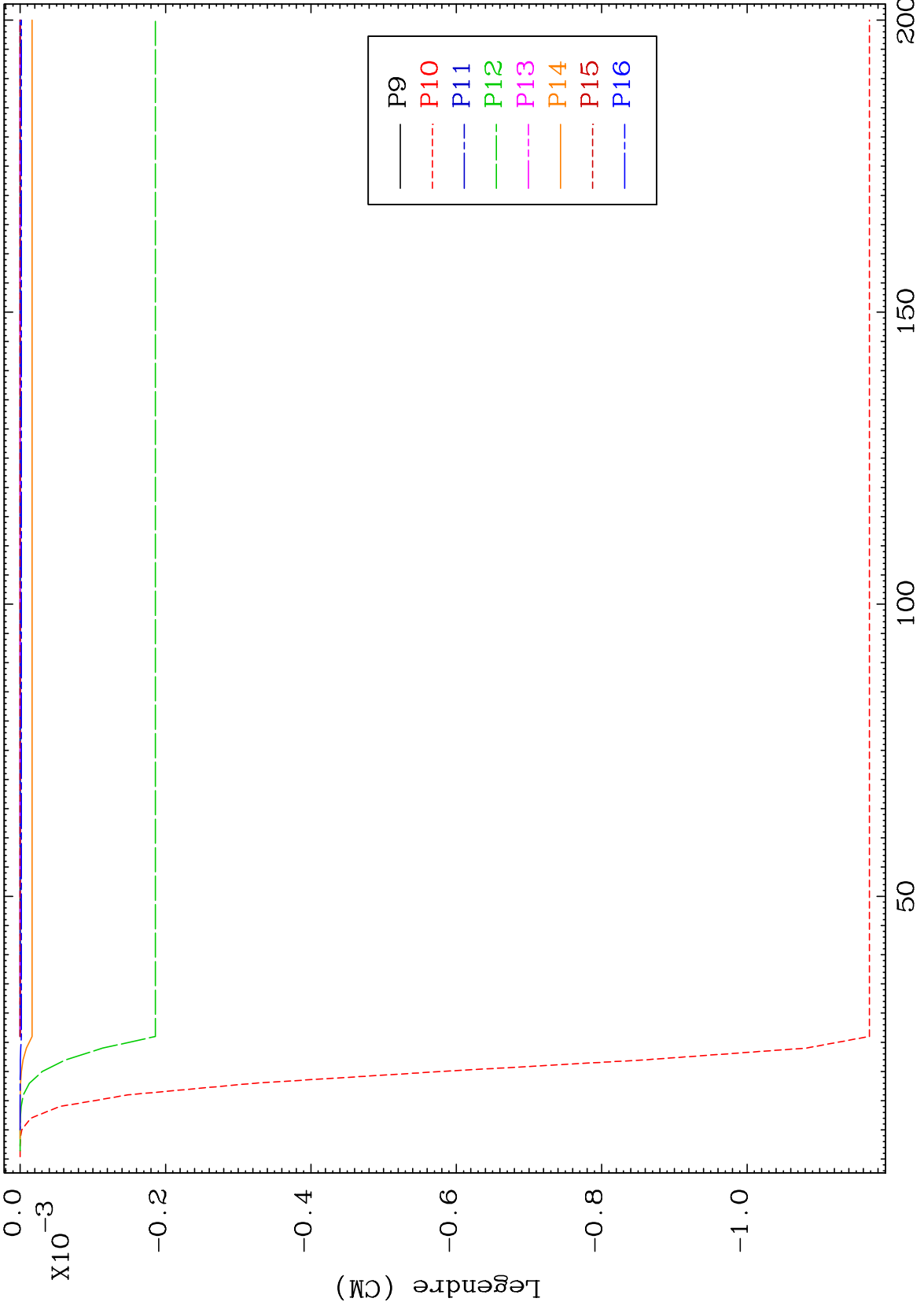
15-P -30

MAT 1522 MT= 70 (n,n') Level Legendre Coefficients 15-P -30

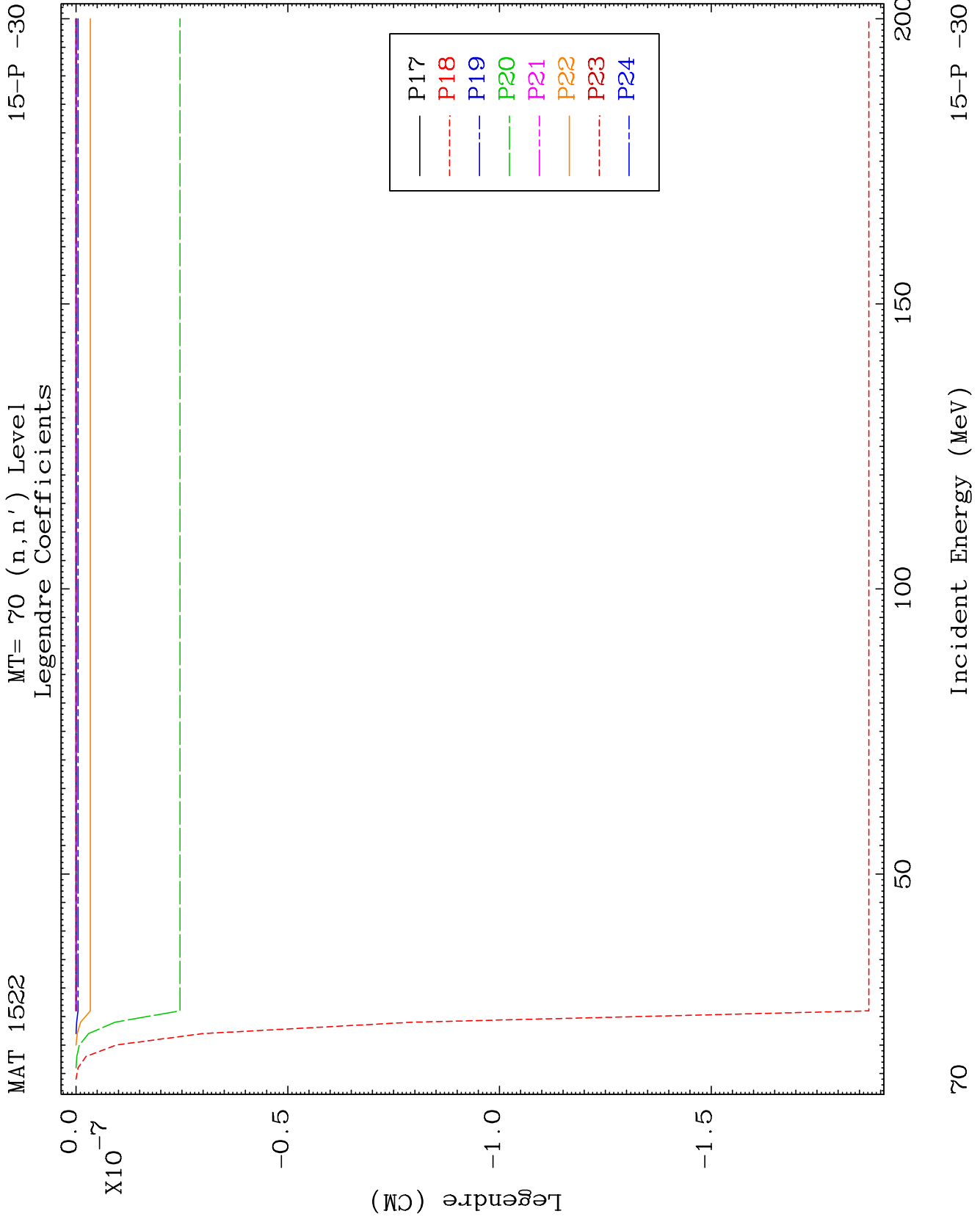


68 Incident Energy (MeV) 15-P -30

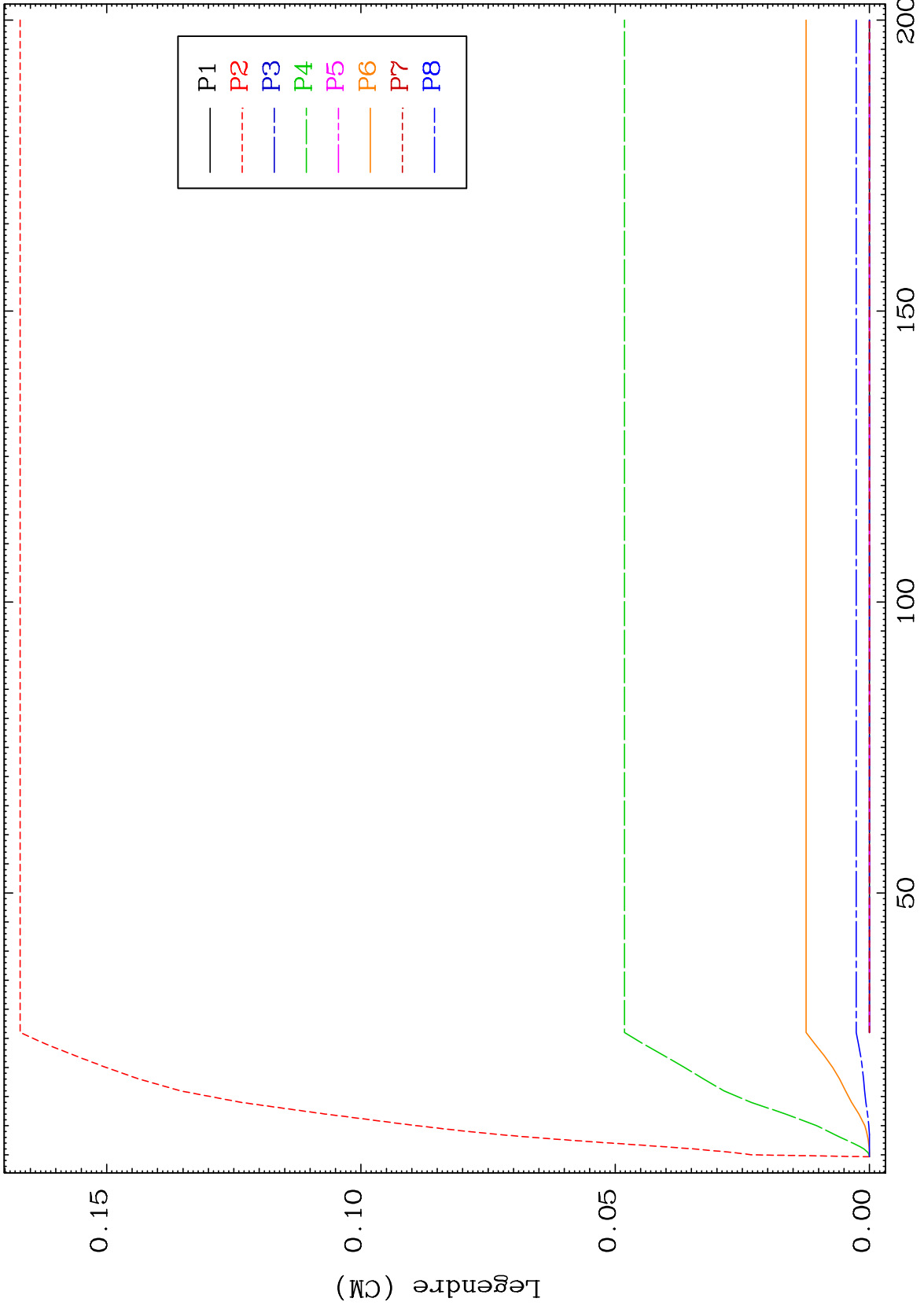
MAT 1522 MT= 70 (n,n') Level Legendre Coefficients 15-P -30



69 Incident Energy (MeV) 15-P -30



MAT 1522 MT= 71 (n,n') Level Legendre Coefficients 15-P -30

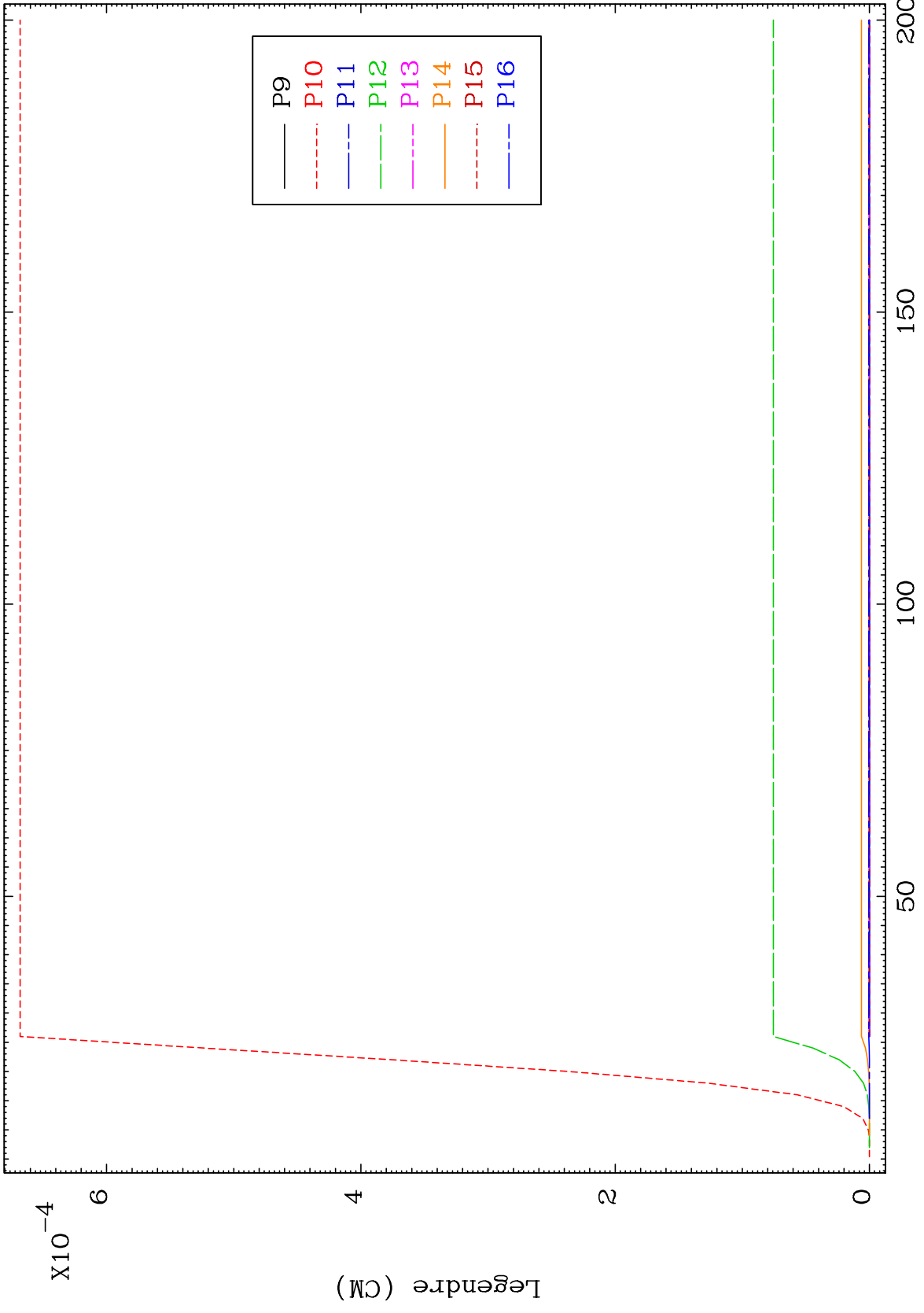


71 15-P -30



MAT 1522 MT= 71 (n,n') Level Legendre Coefficients

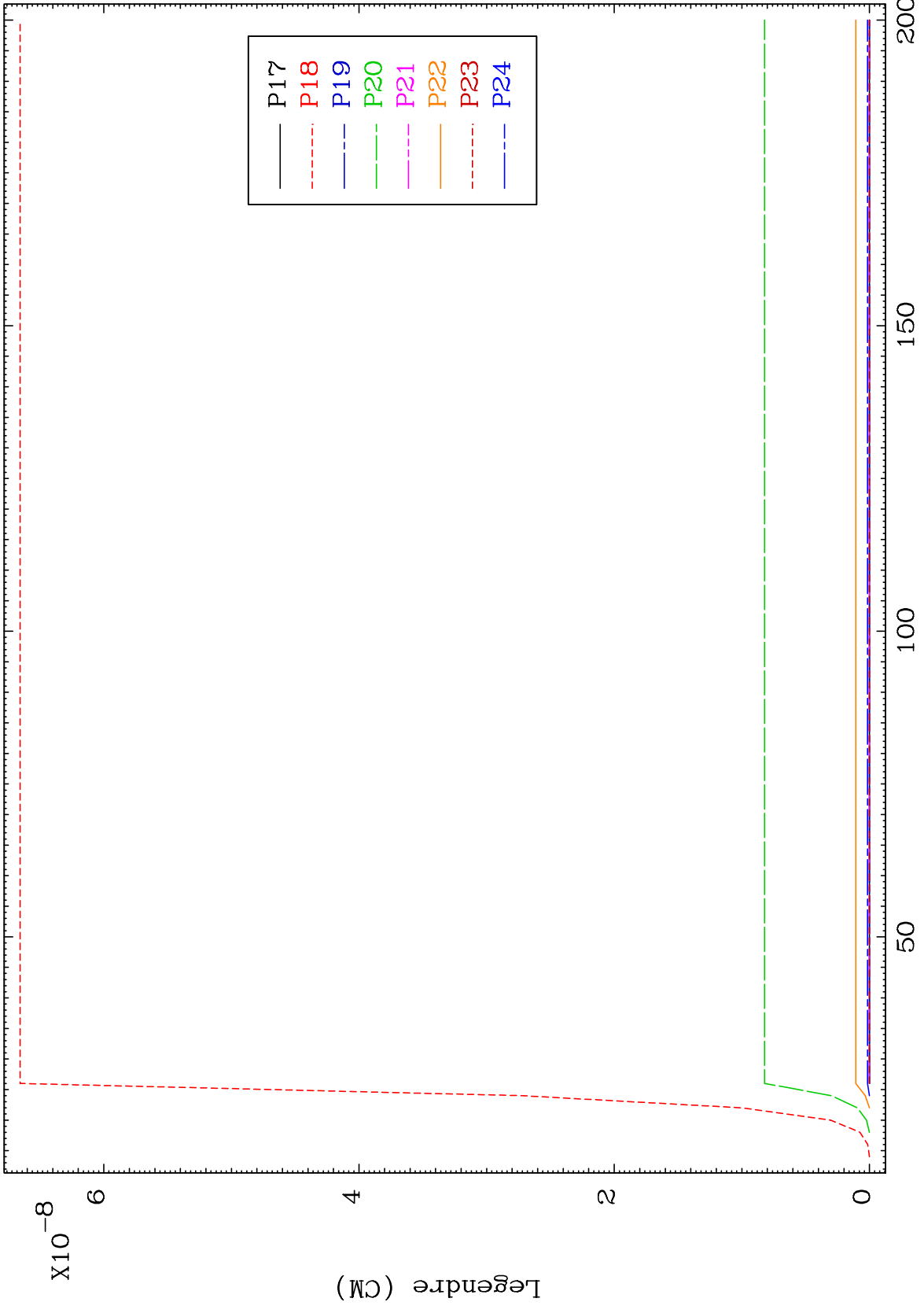
15-P -30



15-P -30

72

MAT 1522 MT= 71 (n,n') Level Legendre Coefficients 15-P -30

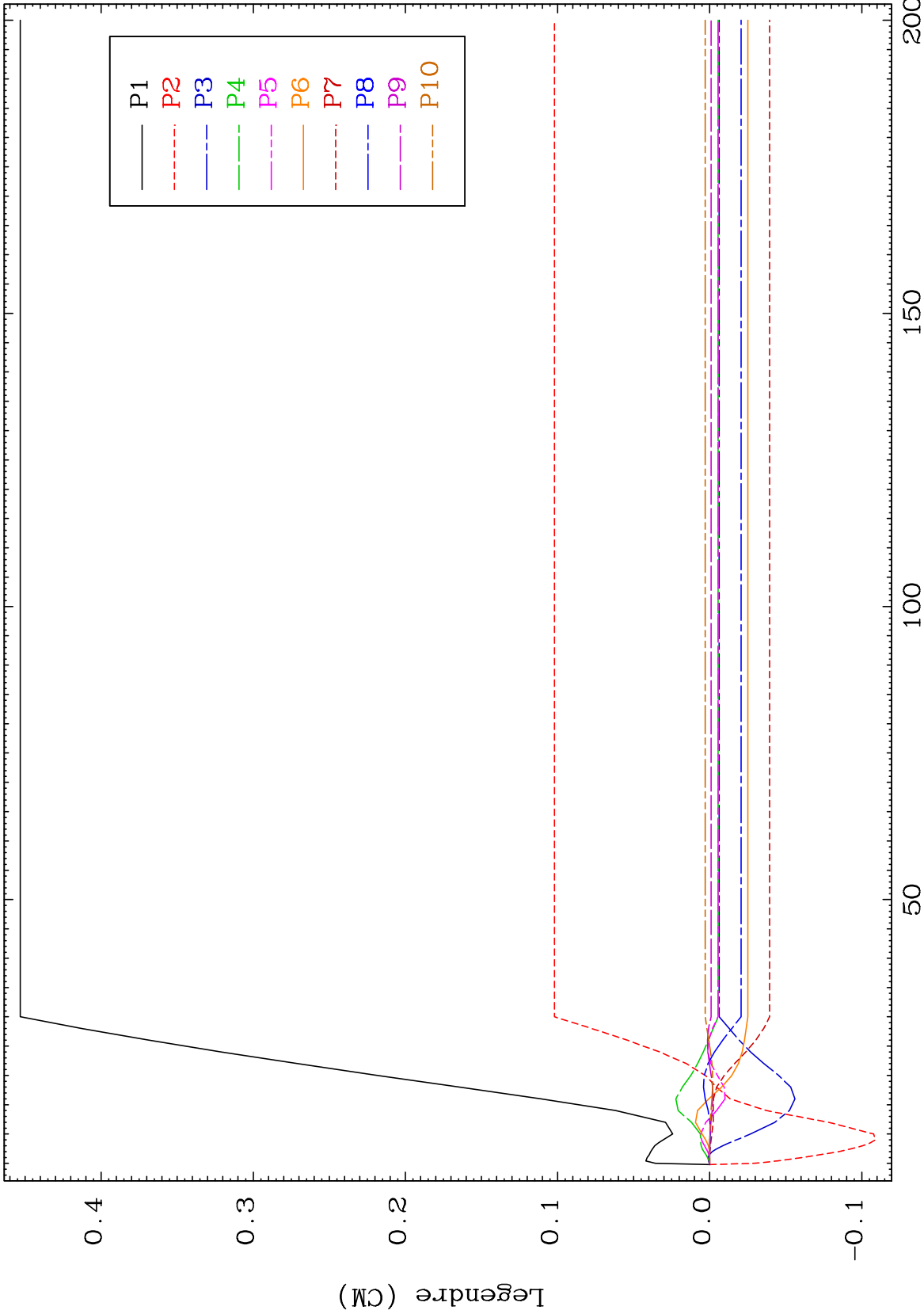


73 15-P -30

MAT 1522

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

15-P -30



74

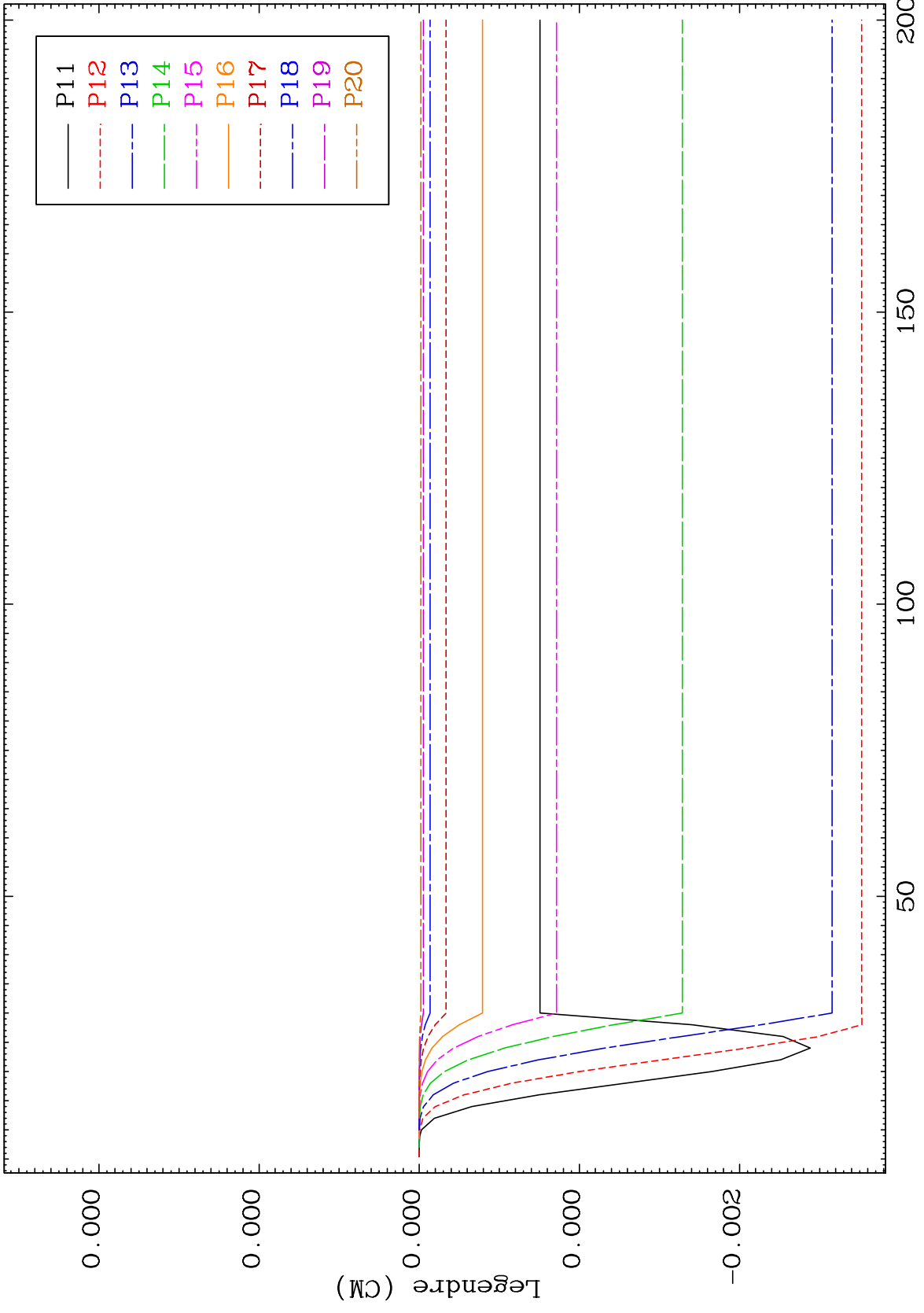
Incident Energy (MeV)

15-P -30

MAT 1522

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

15-P -30

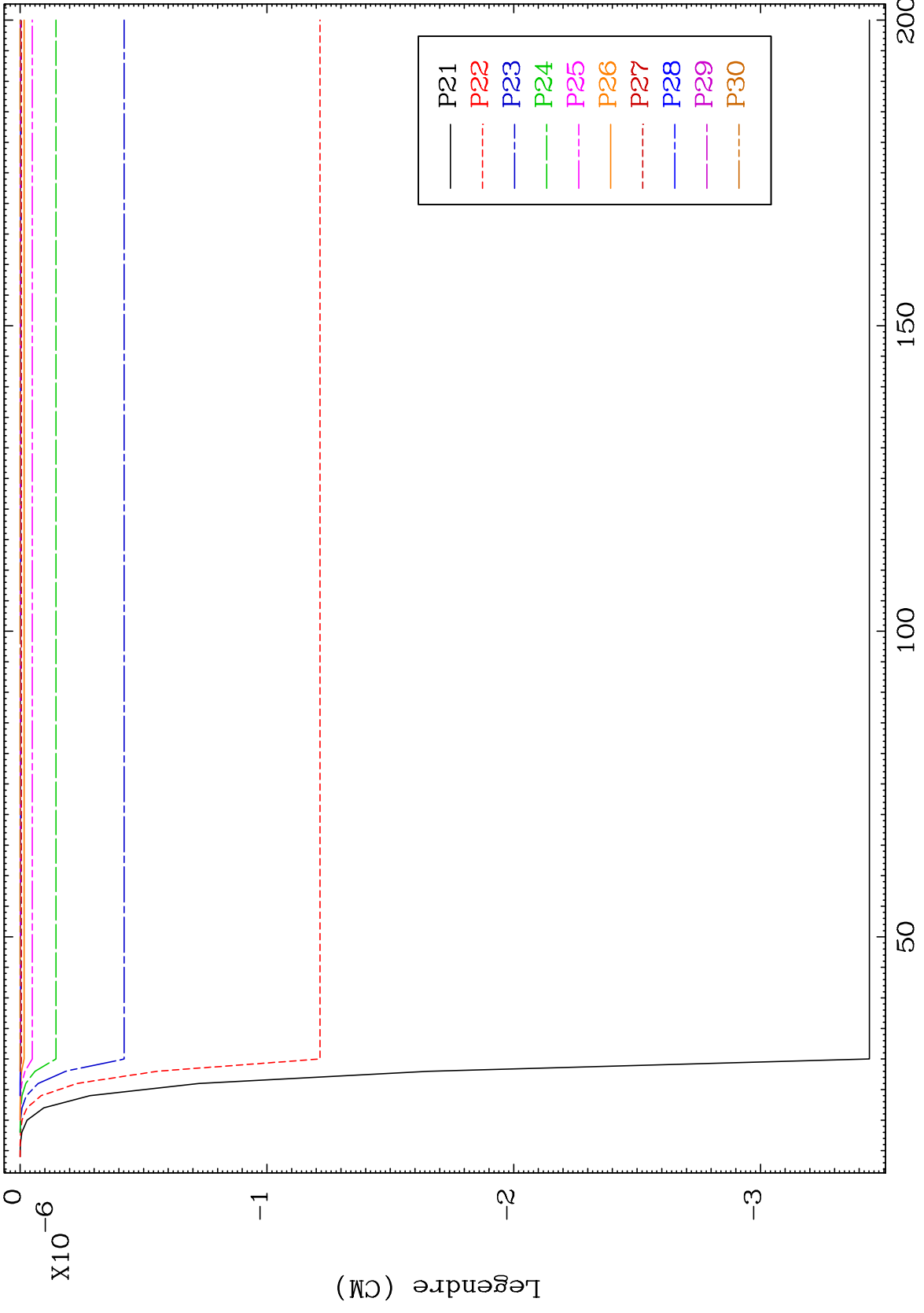


75

Incident Energy (MeV)

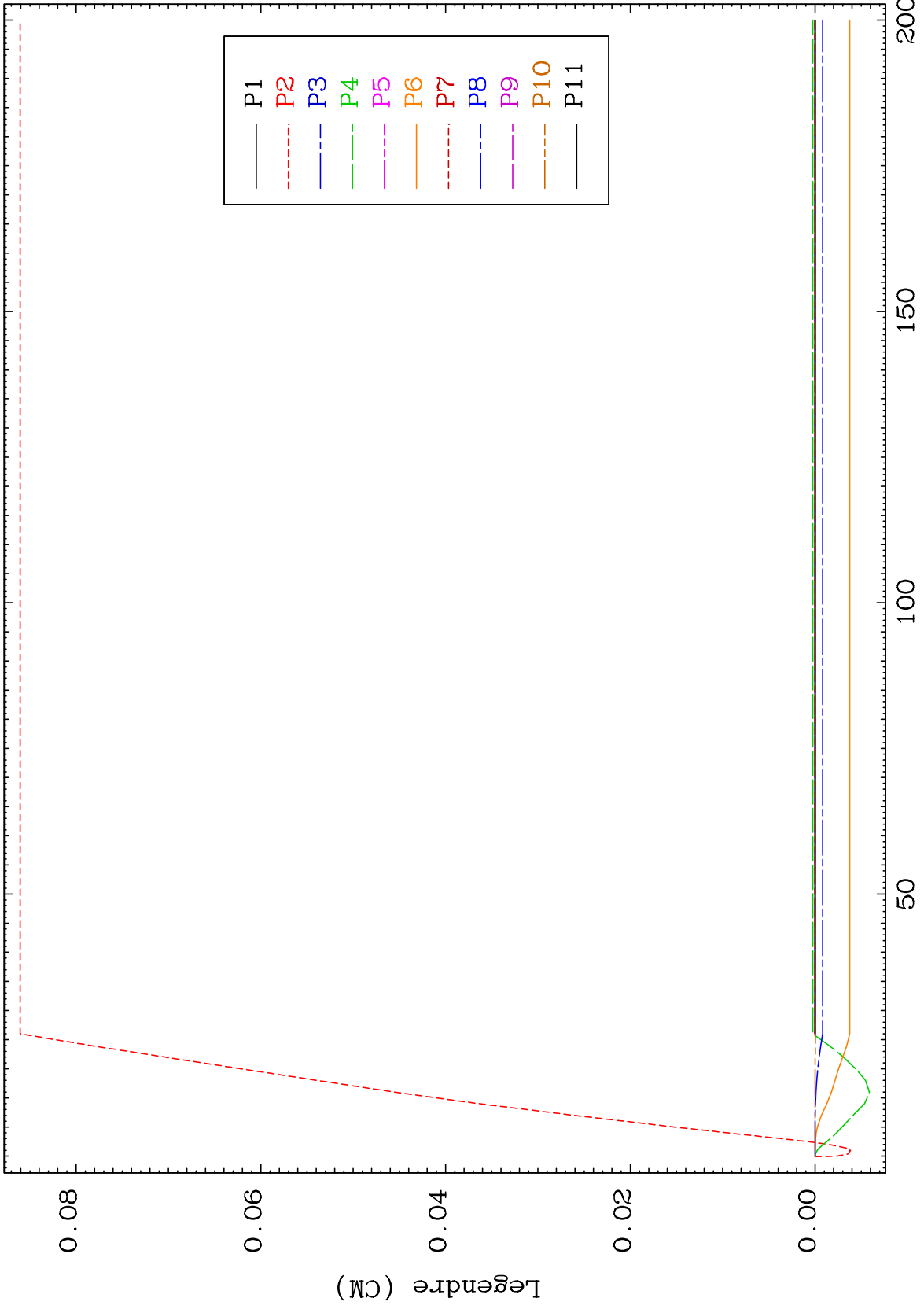
15-P -30

MAT 1522 MT= 72 (n,n') Level Legendre Coefficients 15-P -30



76 15-P -30

MAT 1522 MT= 73 (n,n') Level Legendre Coefficients 15-P -30

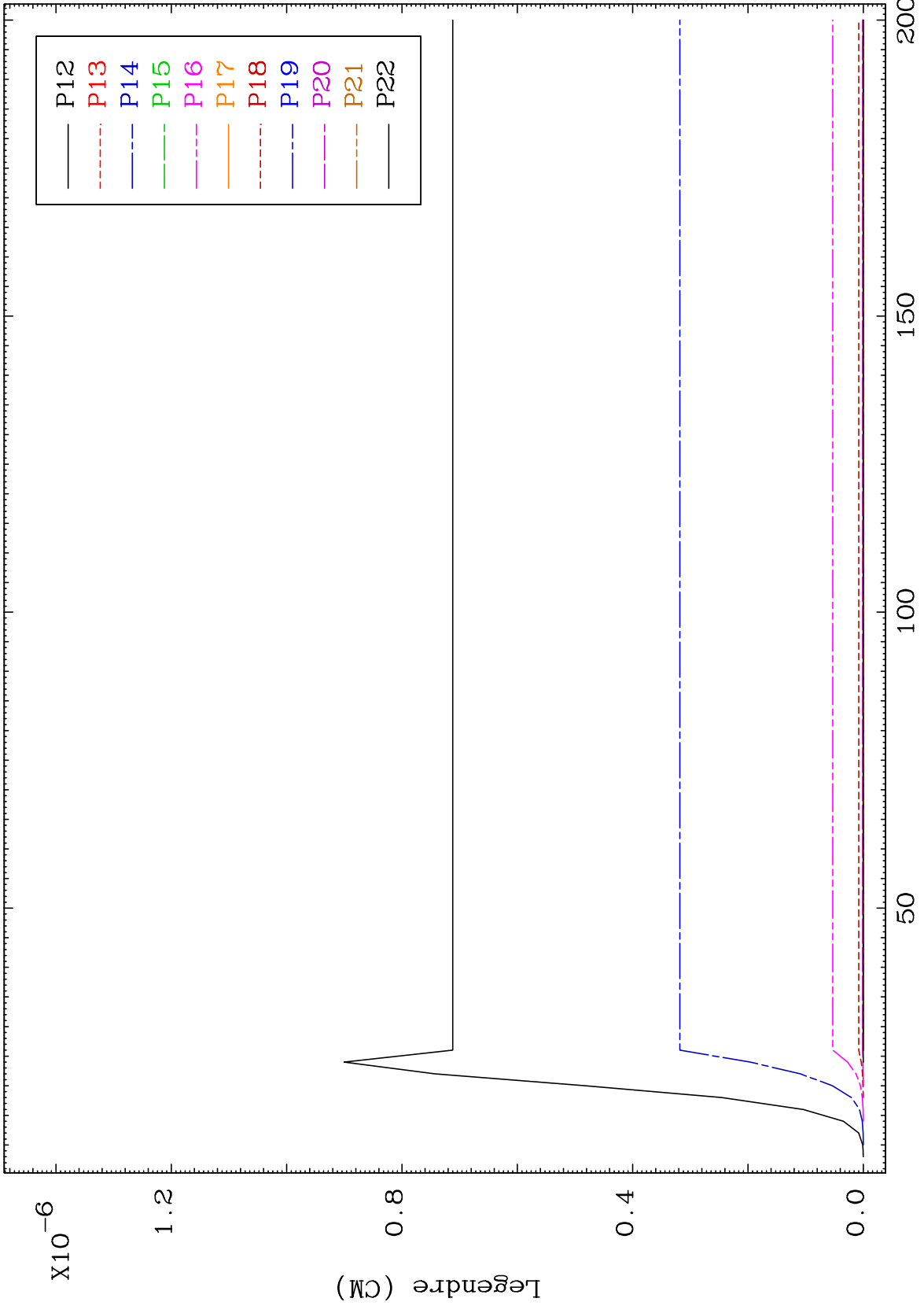


77 Incident Energy (MeV) 15-P -30

MAT 1522

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

15-P -30



78

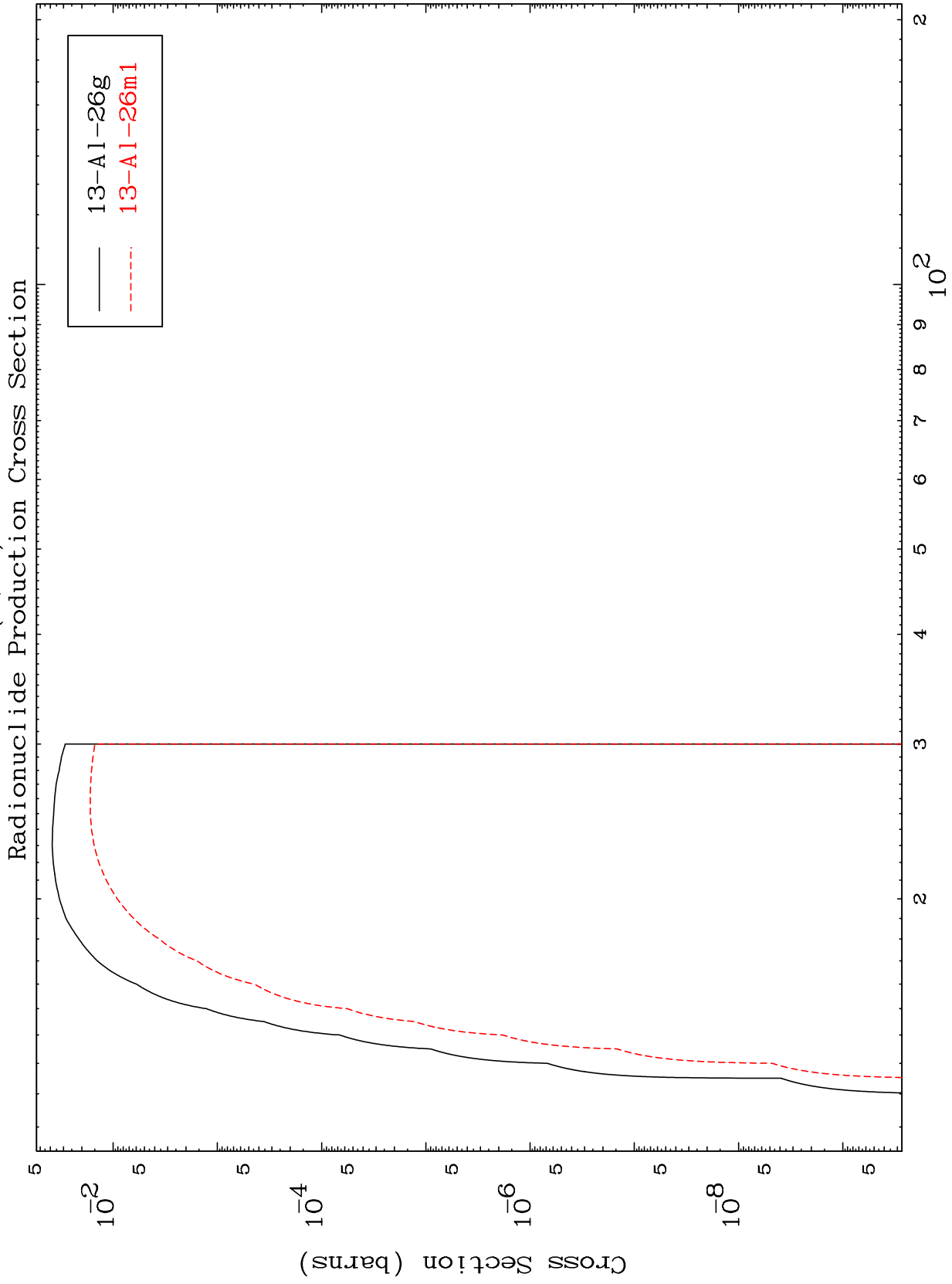
Incident Energy (MeV)

15-P -30

MAT 1522

(n,n')  $\alpha$

15-P -30



79

Incident Energy (MeV)

15-P -30