

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

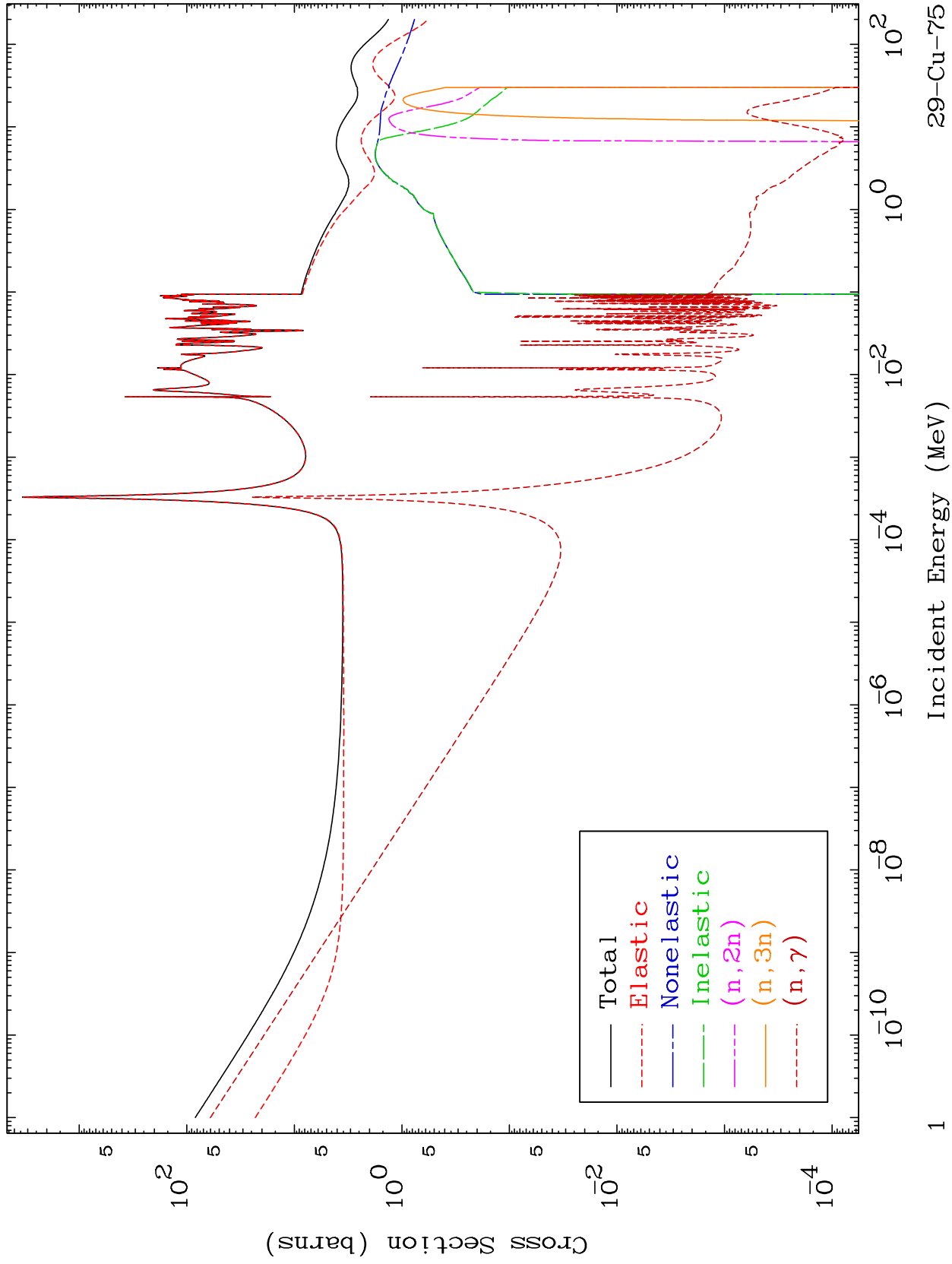
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2961

Neutron Major  
293 Kelvin Cross Sections

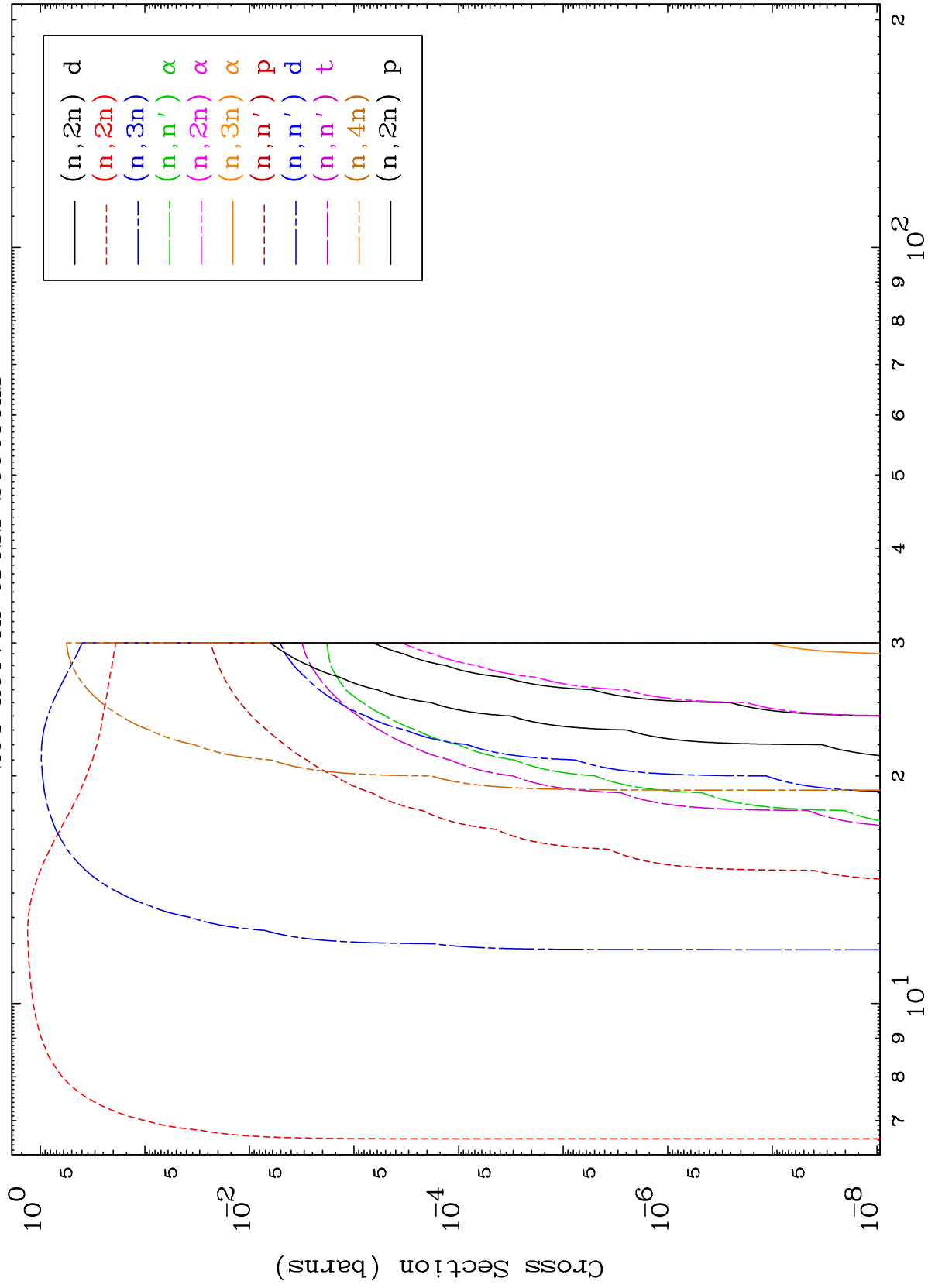
29-Cu-75



MAT 2961

### Neutron Absorption 293 Kelvin Cross Sections

29-Cu-75



2

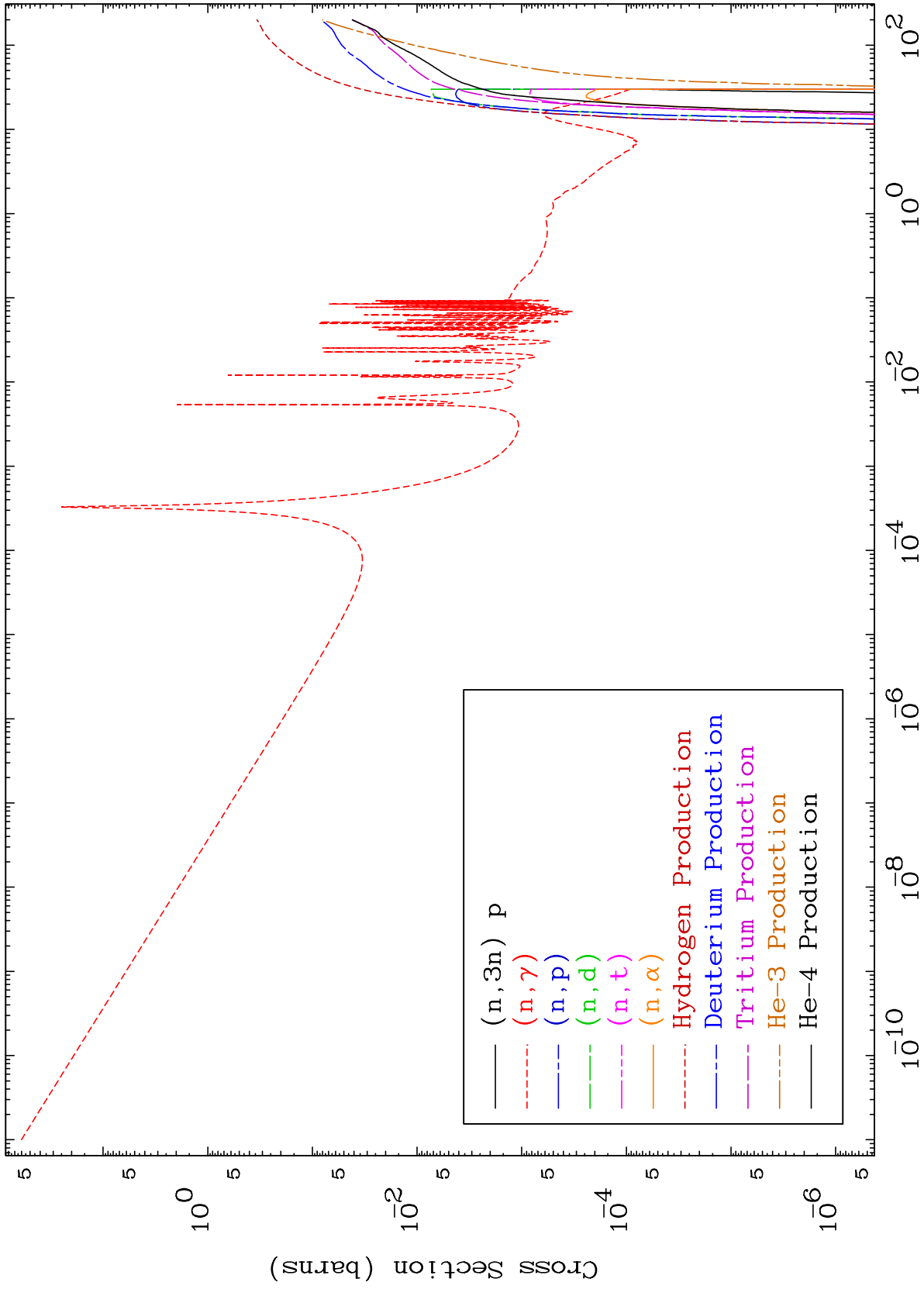
Incident Energy (MeV)

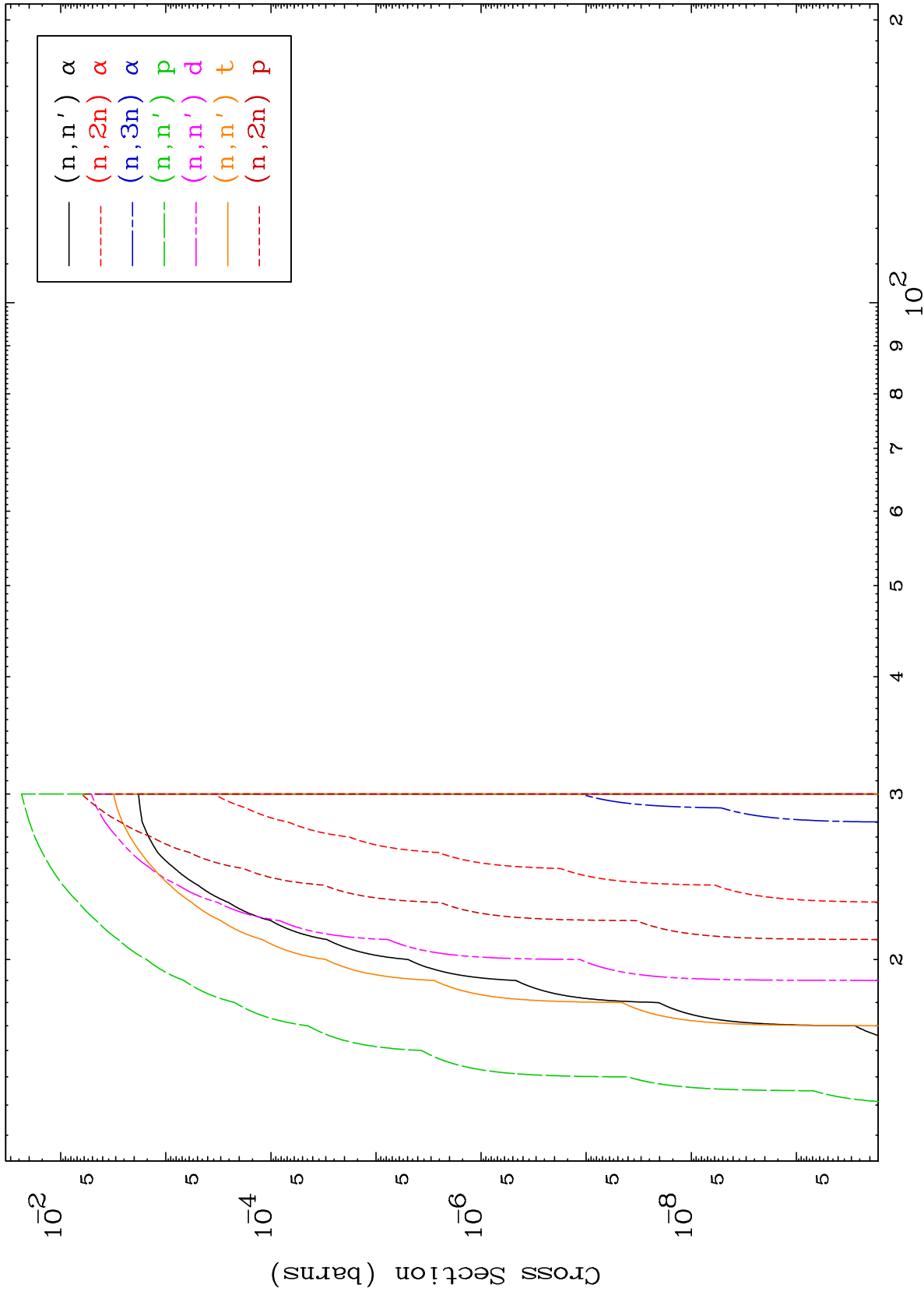
29-Cu-75

MAT 2961

Neutron Absorption  
293 Kelvin Cross Sections

29-Cu-75



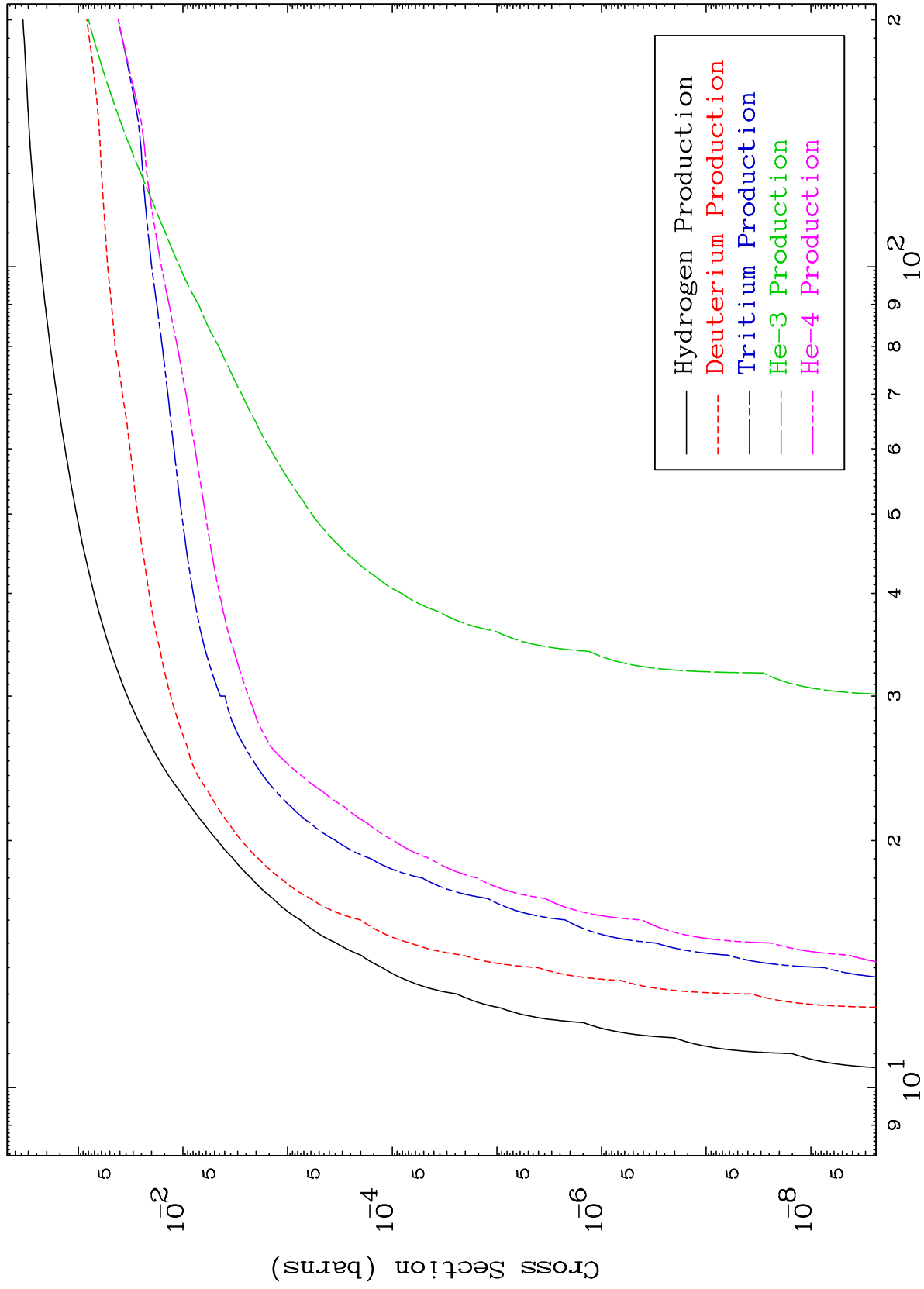




MAT 2961

Particle Production  
293 Kelvin Cross Sections

29-Cu-75



29-Cu-75

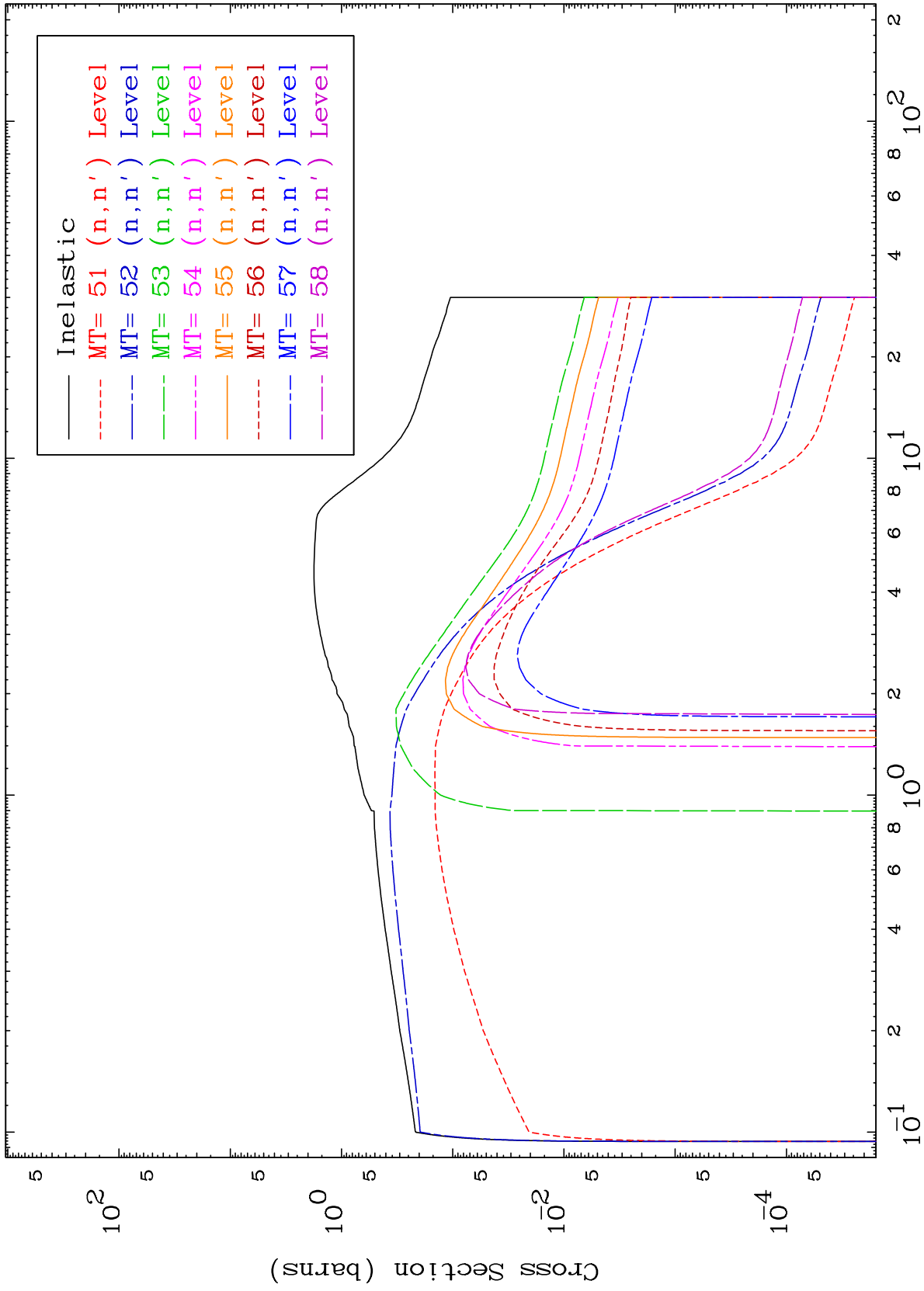
Incident Energy (MeV)

9 10<sup>1</sup> 6

MAT 2961

(n,n') Levels  
293 Kelvin Cross Sections

29-Cu-75



7

Incident Energy (MeV)

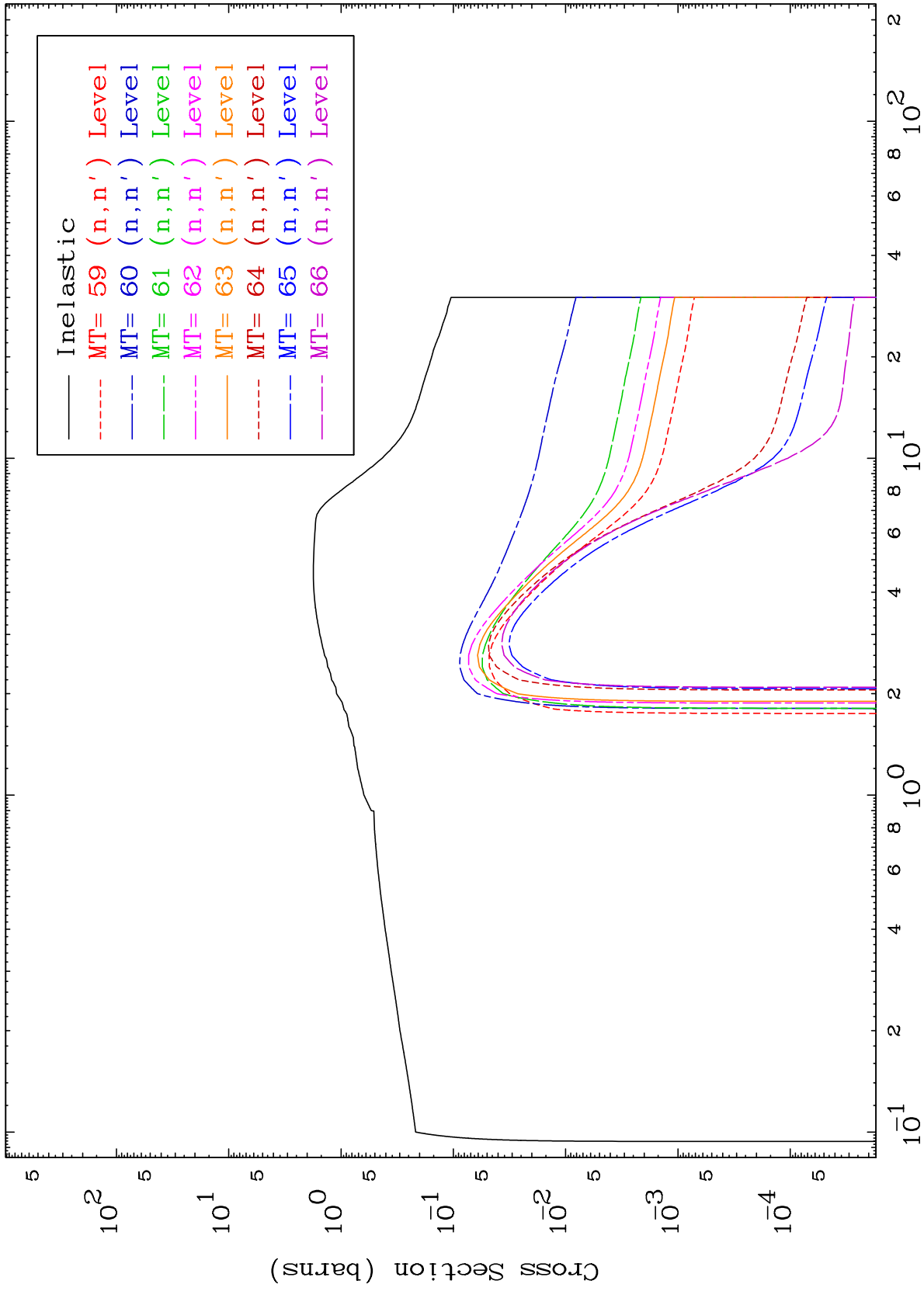
29-Cu-75



MAT 2961

(n,n') Levels  
293 Kelvin Cross Sections

29-Cu-75



8

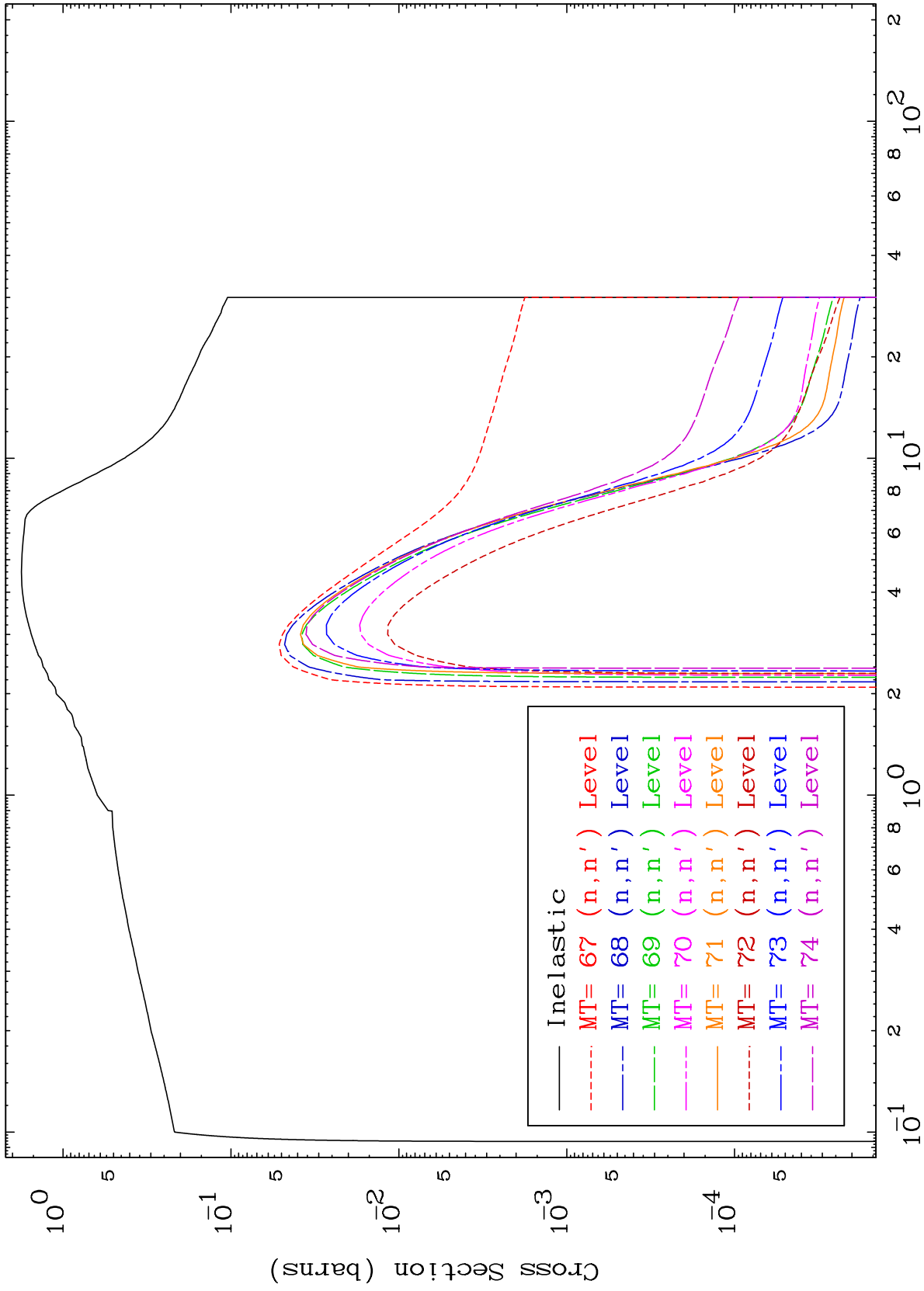
Incident Energy (MeV)

29-Cu-75

MAT 2961

(n,n') Levels  
293 Kelvin Cross Sections

29-Cu-75



9

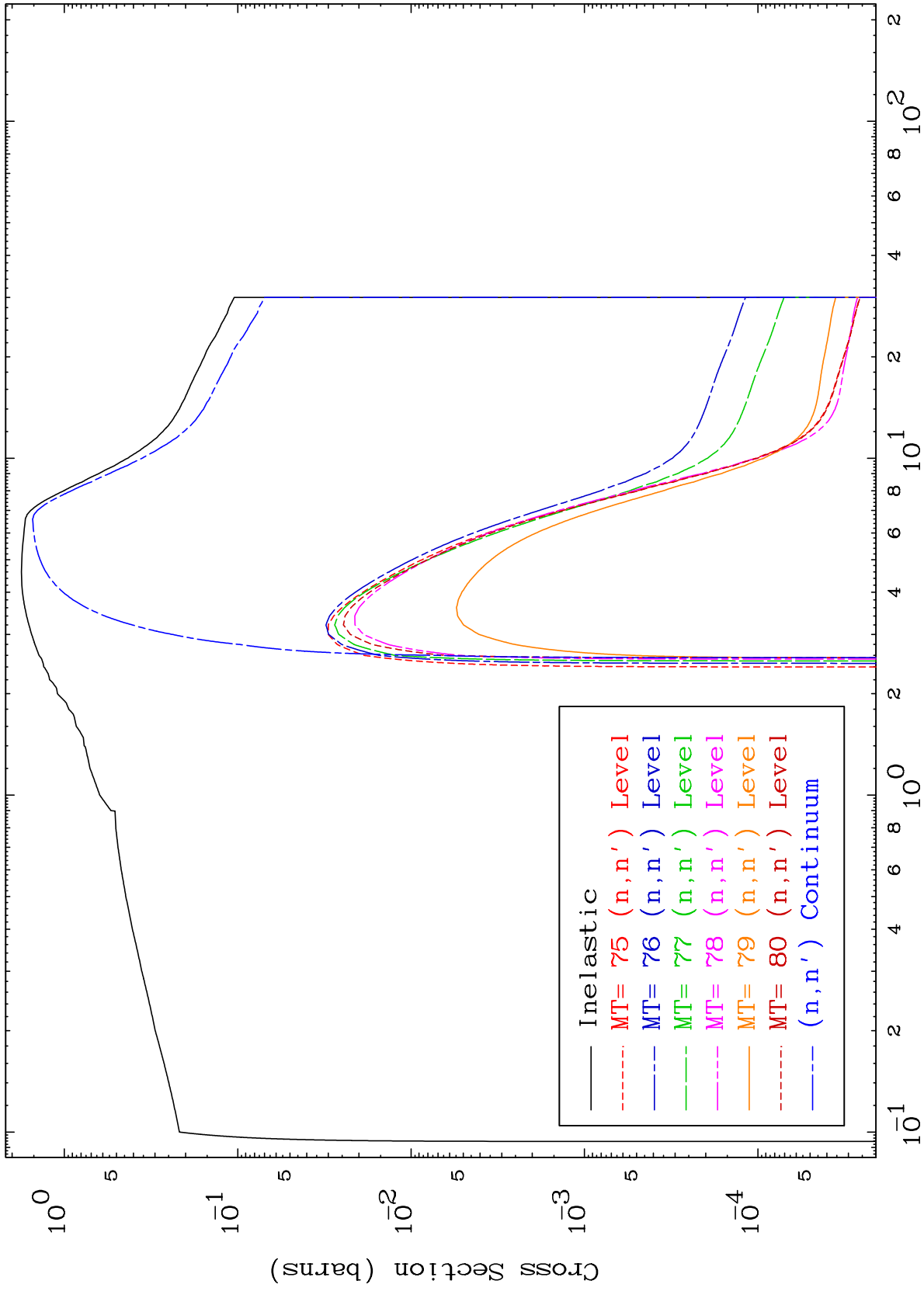
Incident Energy (MeV)

29-Cu-75

MAT 2961

(n,n') Levels  
293 Kelvin Cross Sections

29-Cu-75



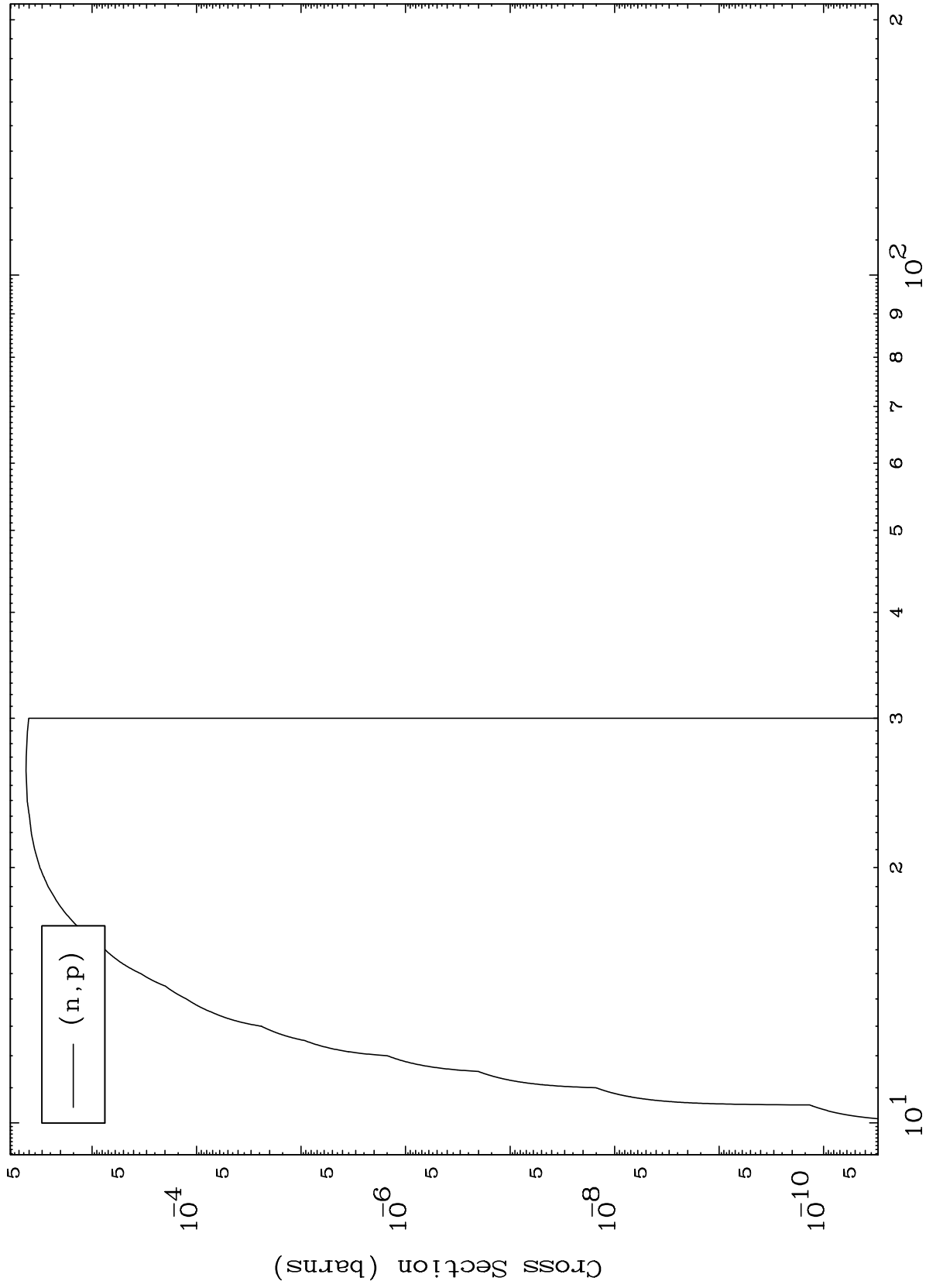
Incident Energy (MeV)

29-Cu-75

MAT 2961

(n,p) Levels  
293 Kelvin Cross Sections

29-Cu-75



11

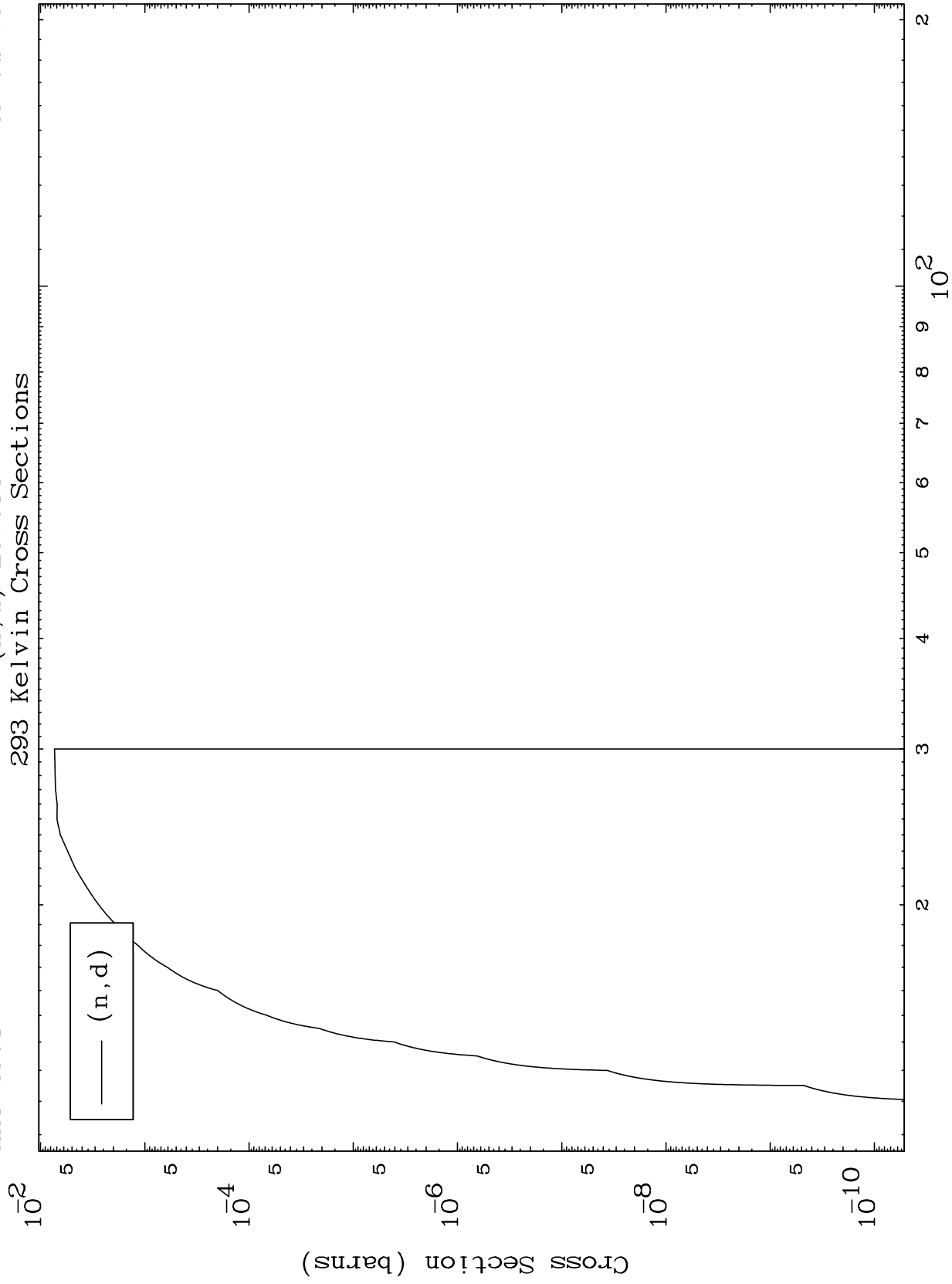
Incident Energy (MeV)

29-Cu-75

MAT 2961

(n,d) Levels  
293 Kelvin Cross Sections

29-Cu-75



12

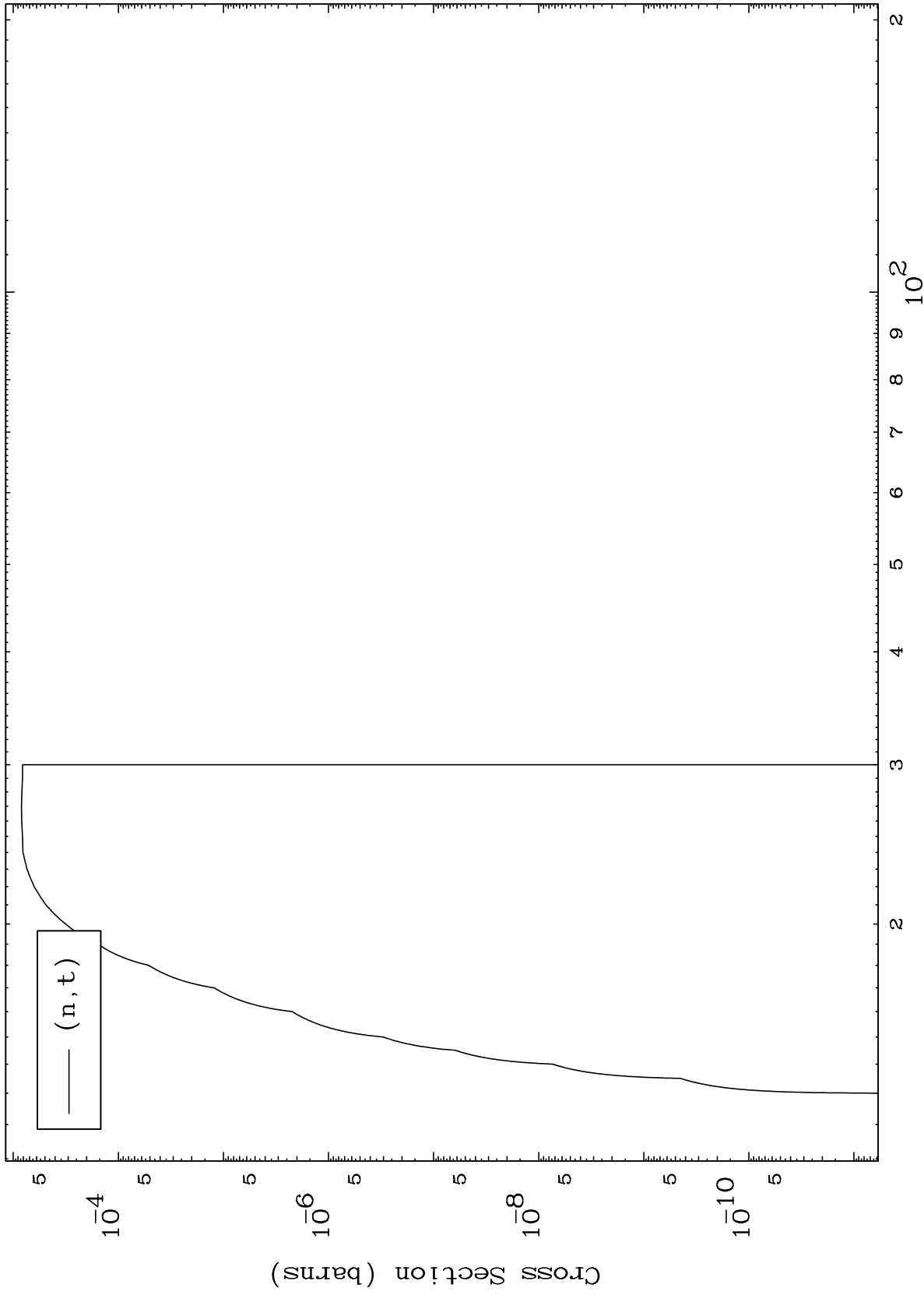
Incident Energy (MeV)

29-Cu-75

MAT 2961

(n,t) Levels  
293 Kelvin Cross Sections

29-Cu-75



13

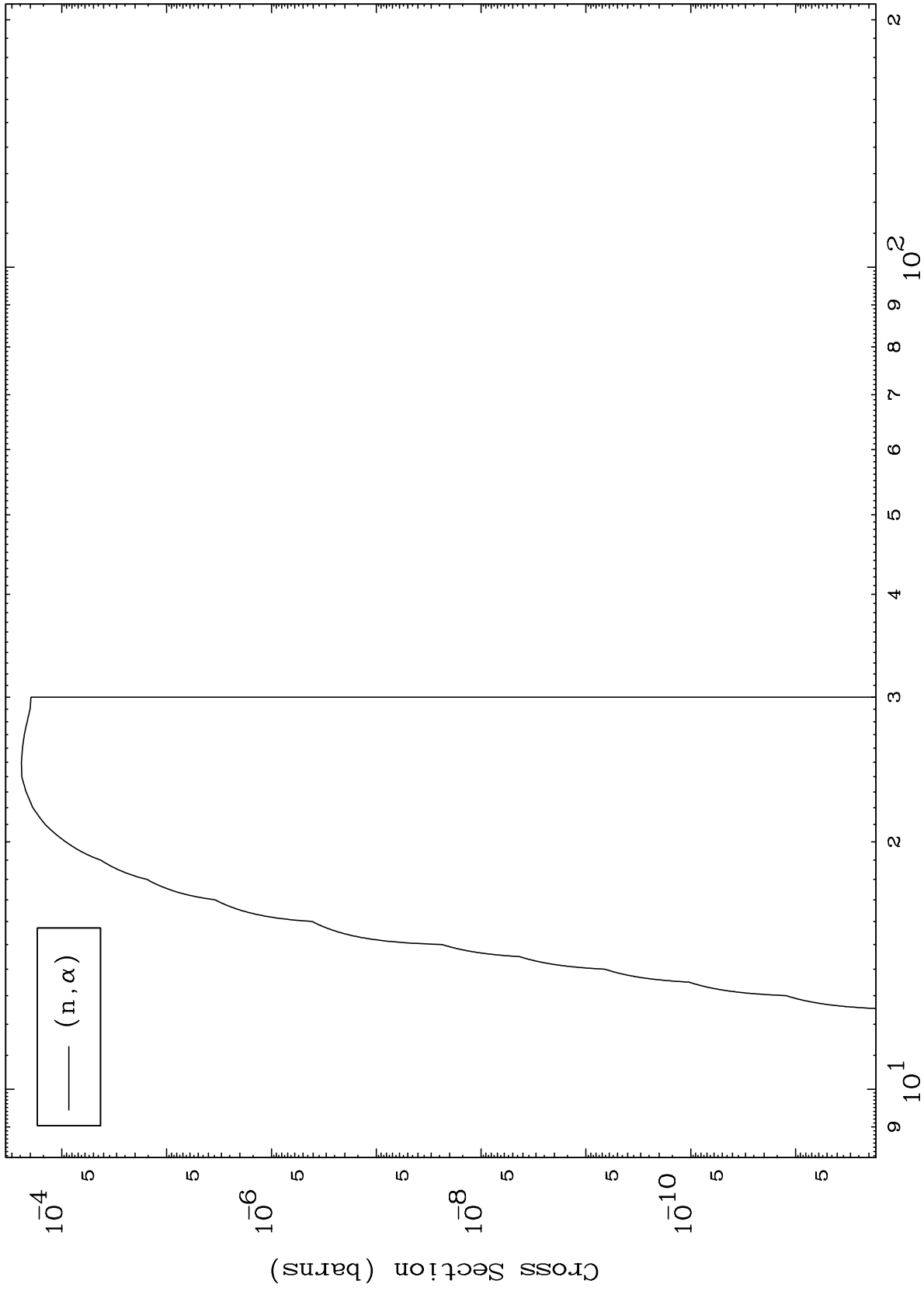
Incident Energy (MeV)

29-Cu-75

MAT 2961

29-Cu-75

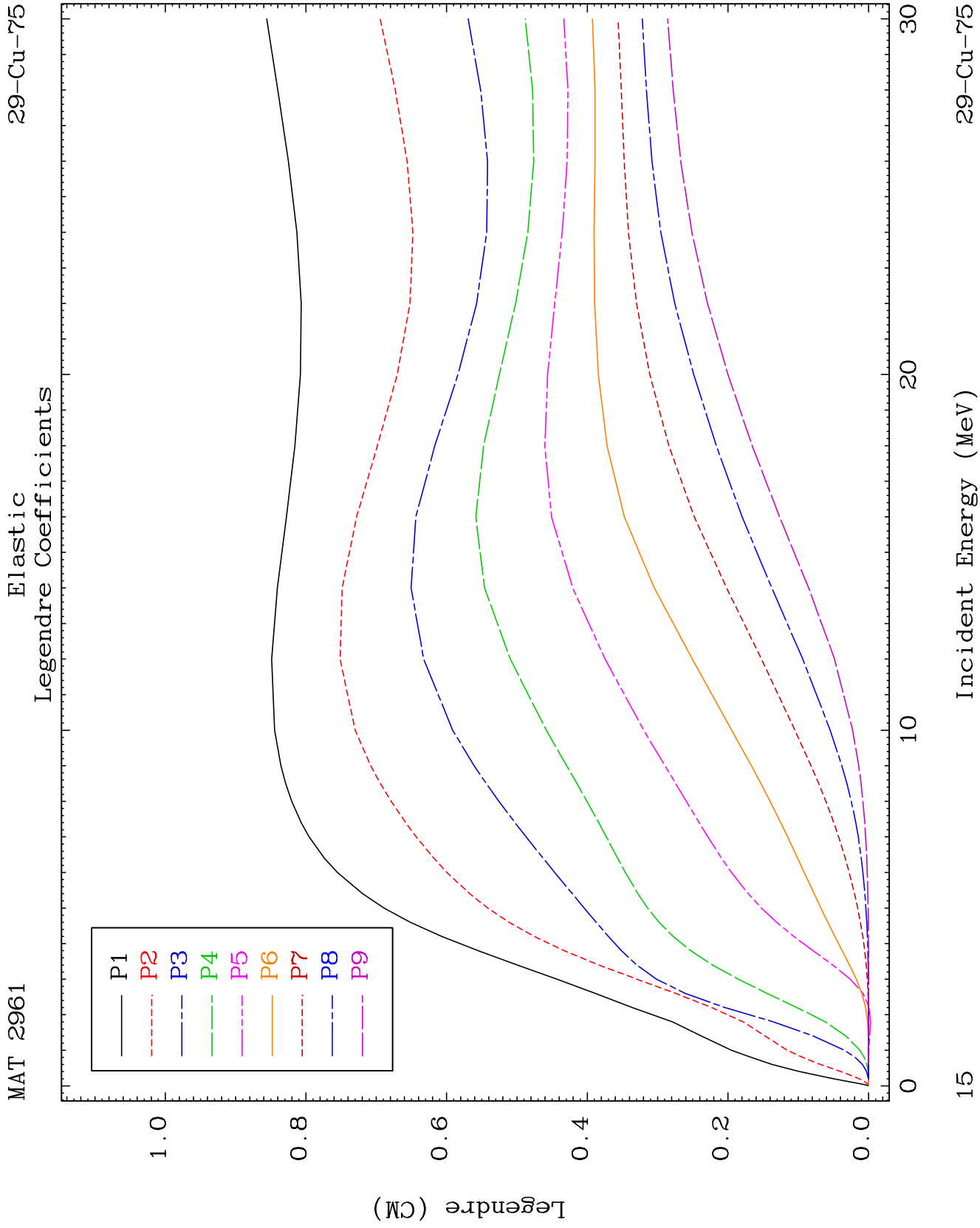
(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections



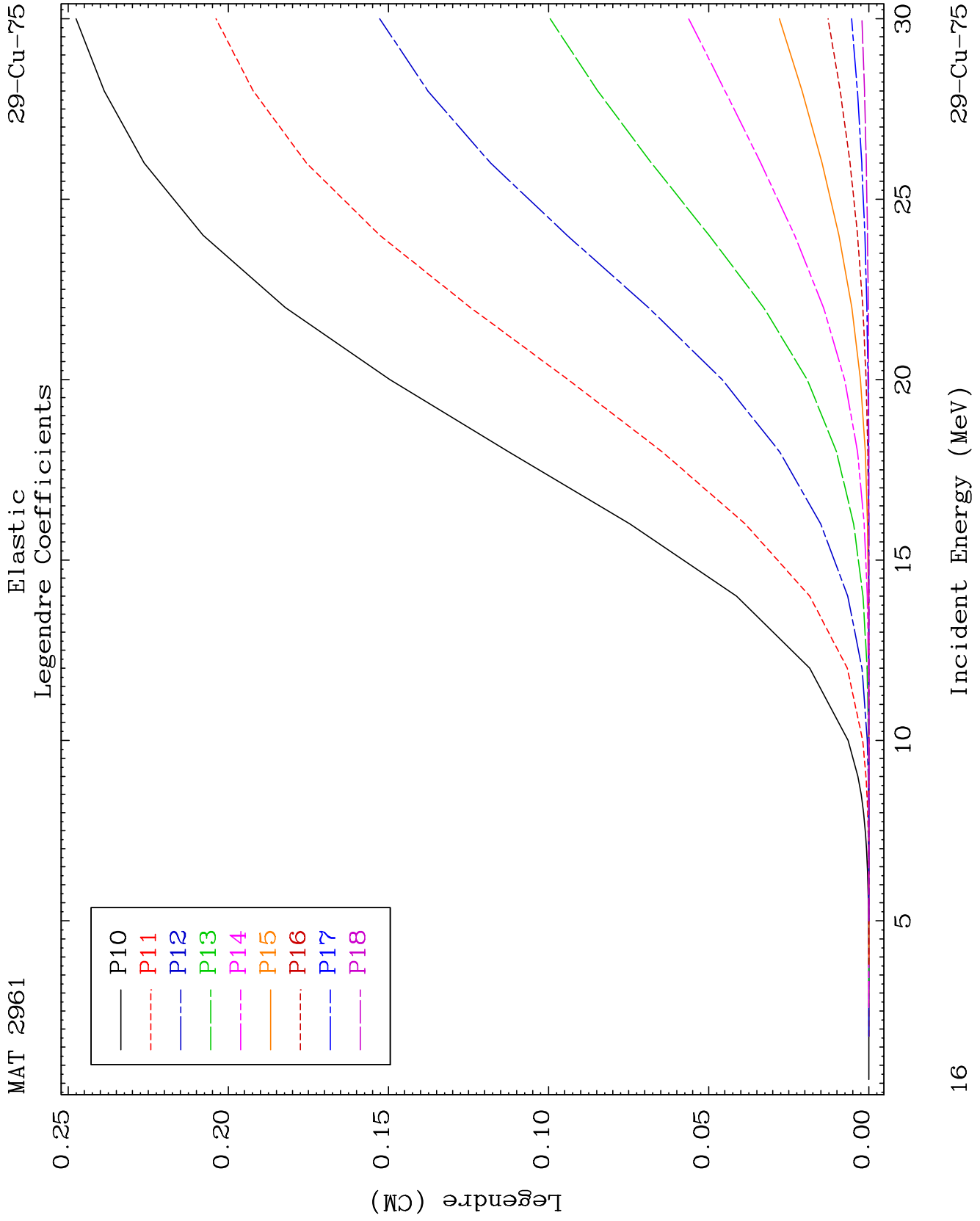
14

Incident Energy (MeV)

29-Cu-75



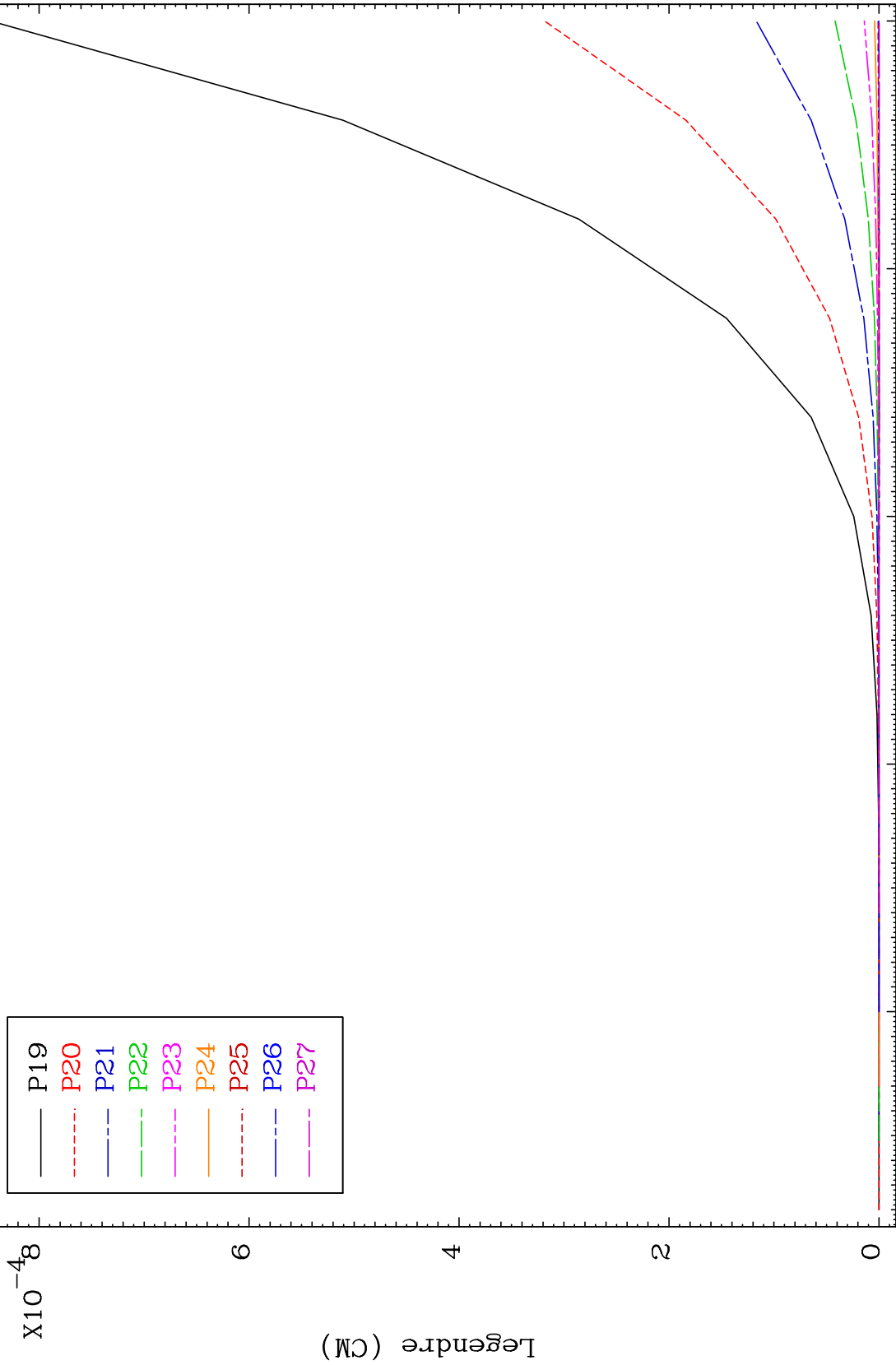
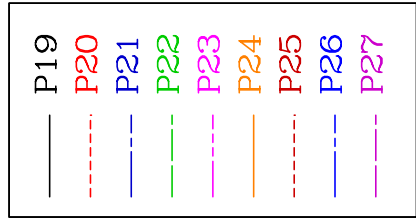




MAT 2961

Elastic Legendre Coefficients

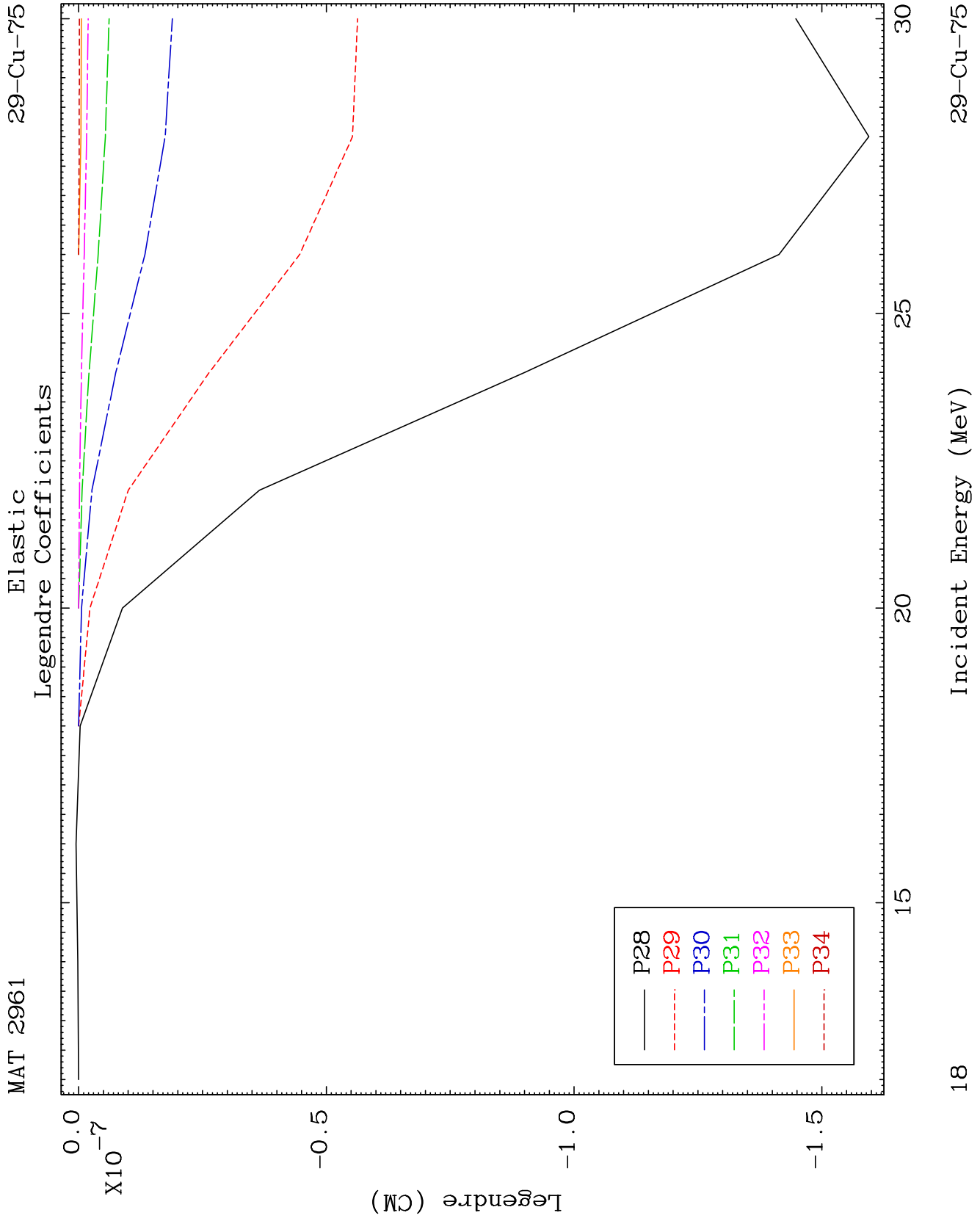
<sup>29</sup>Cu-75



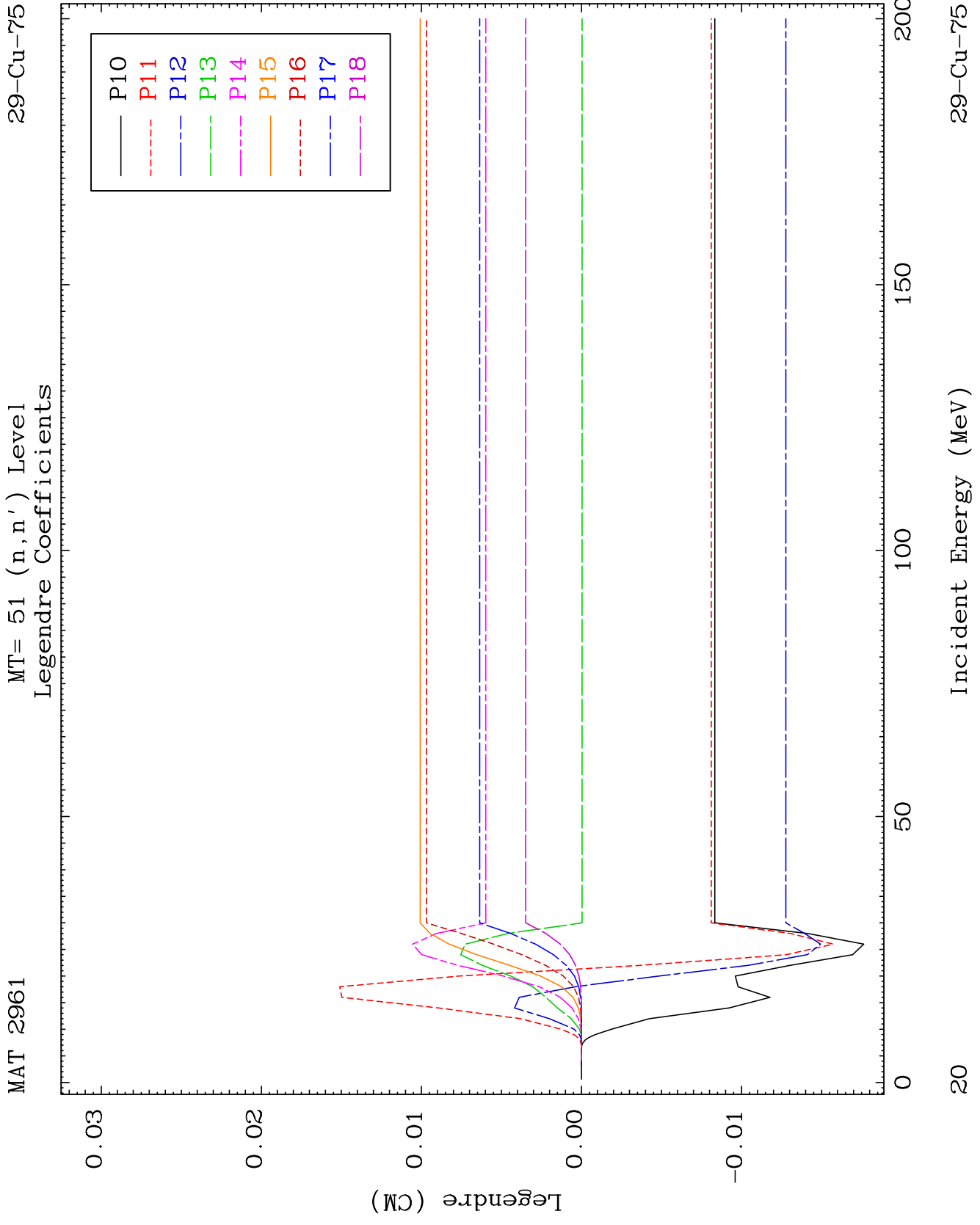
17

Incident Energy (MeV)

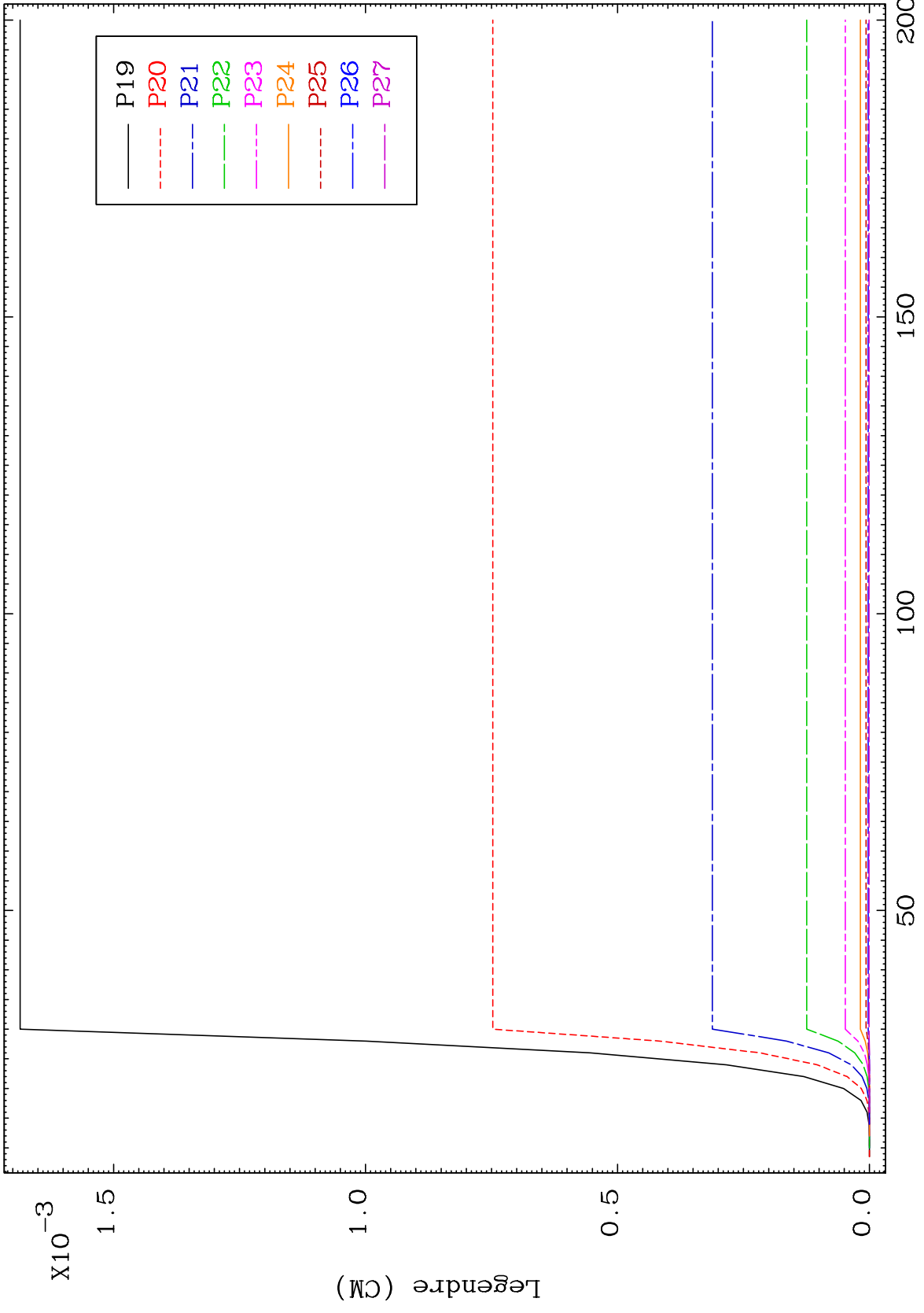
<sup>29</sup>Cu-75



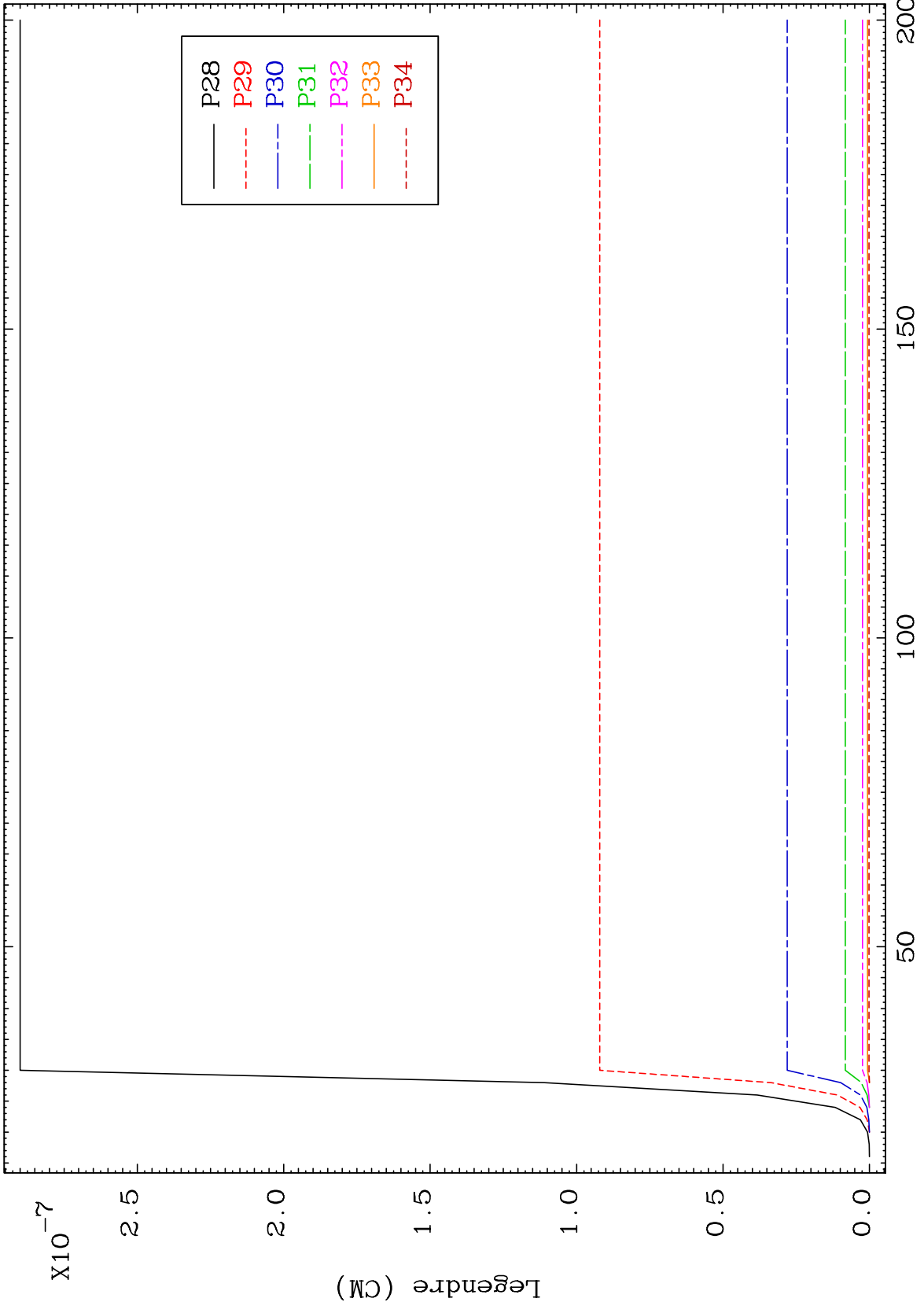




MAT 2961 MT= 51 (n,n') Level Legendre Coefficients 29-Cu-75

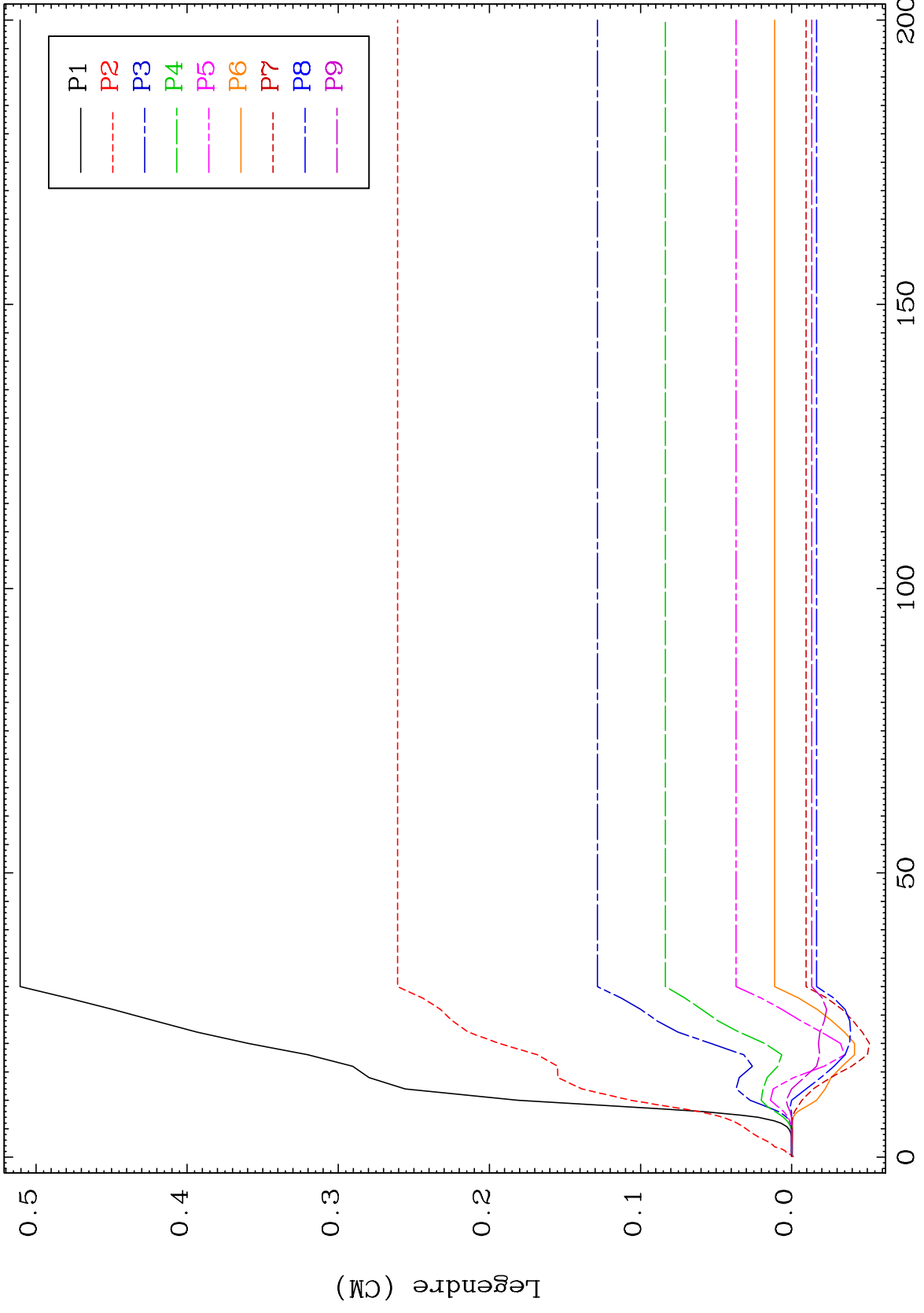


MAT 2961 MT= 51 (n,n') Level Legendre Coefficients 29-Cu-75



22 29-Cu-75

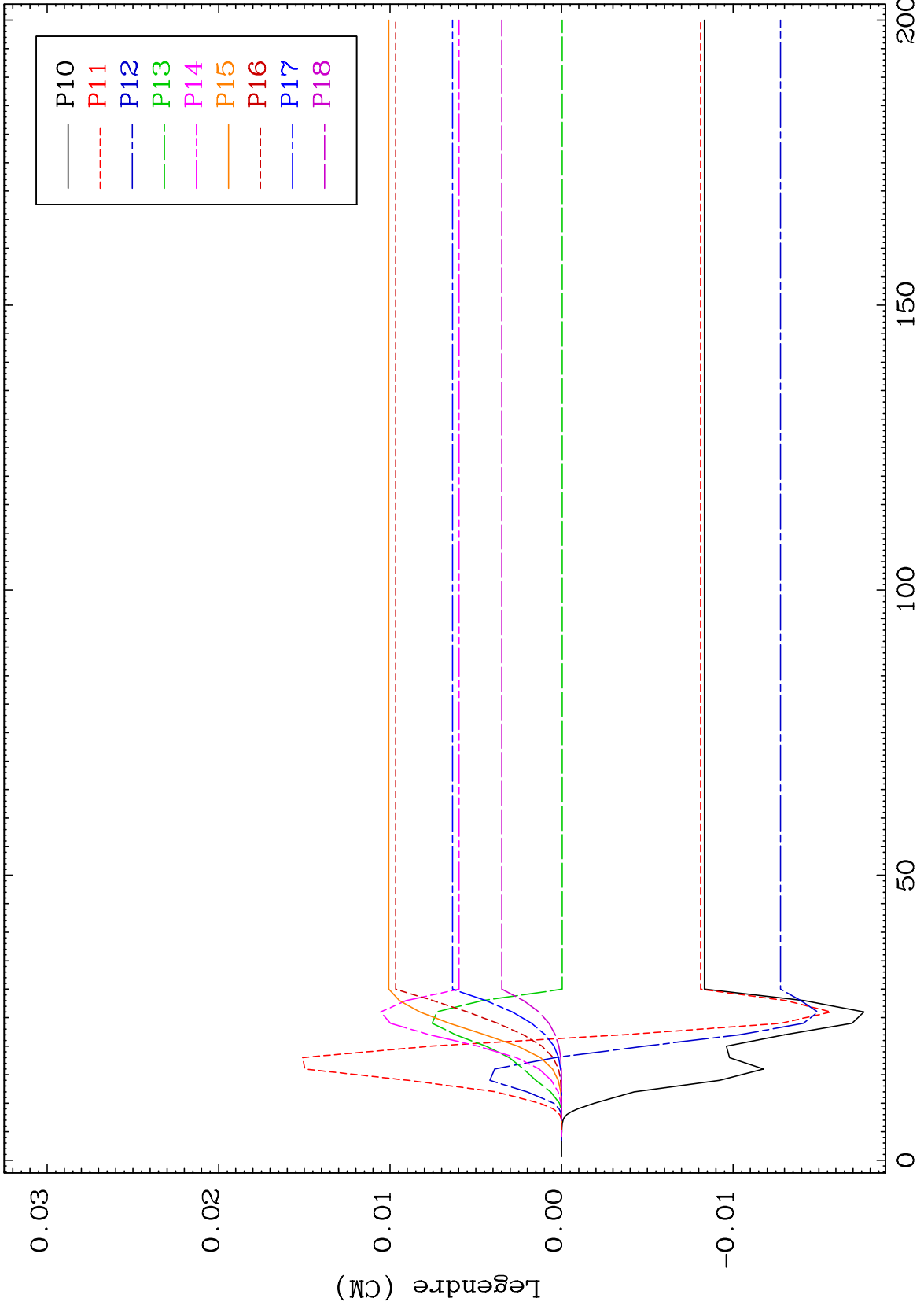
MAT 2961 MT= 52 (n,n') Level Legendre Coefficients 29-Cu-75



23 29-Cu-75

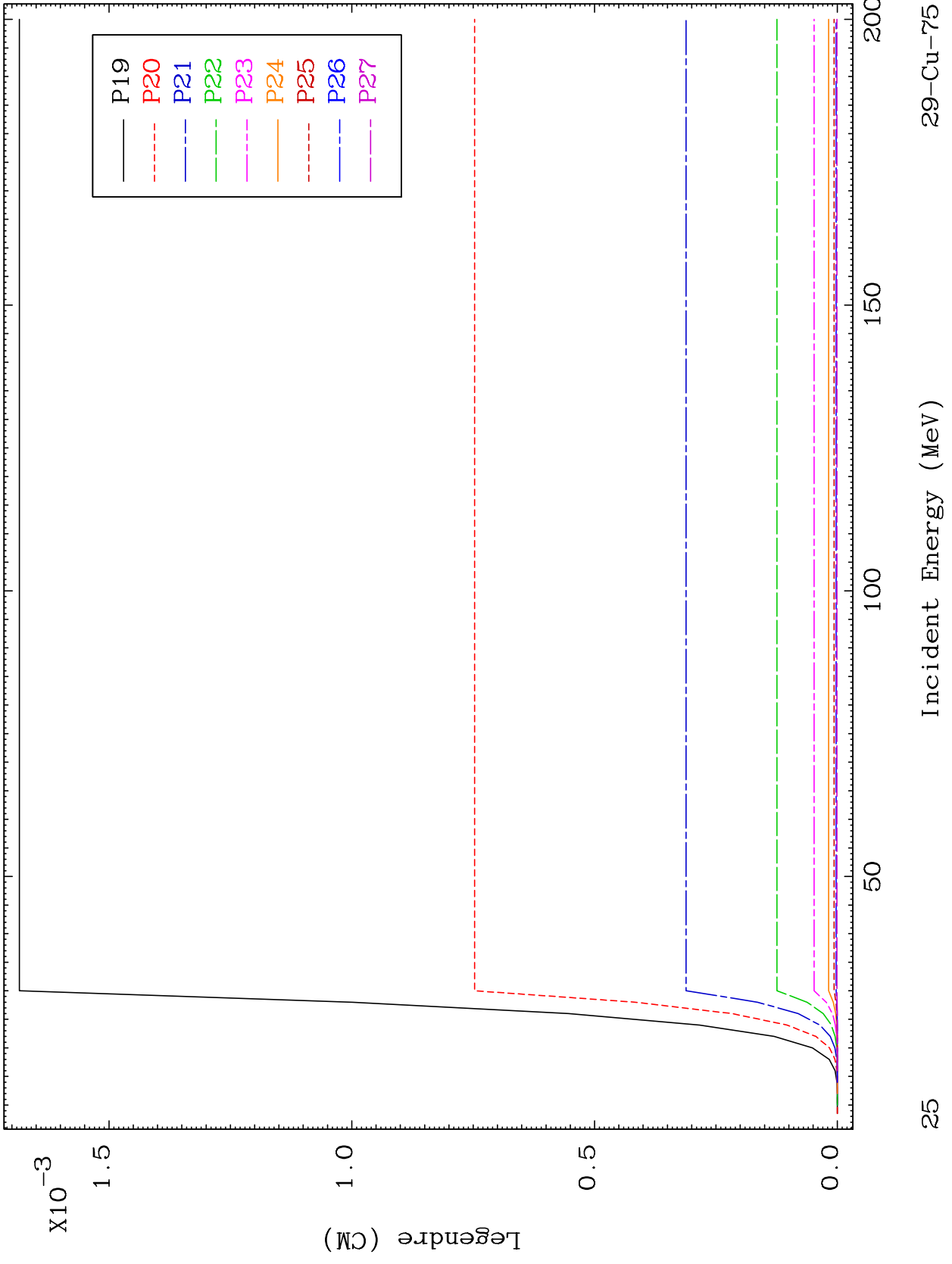


MAT 2961 MT= 52 (n,n') Level Legendre Coefficients 29-Cu-75



24 29-Cu-75

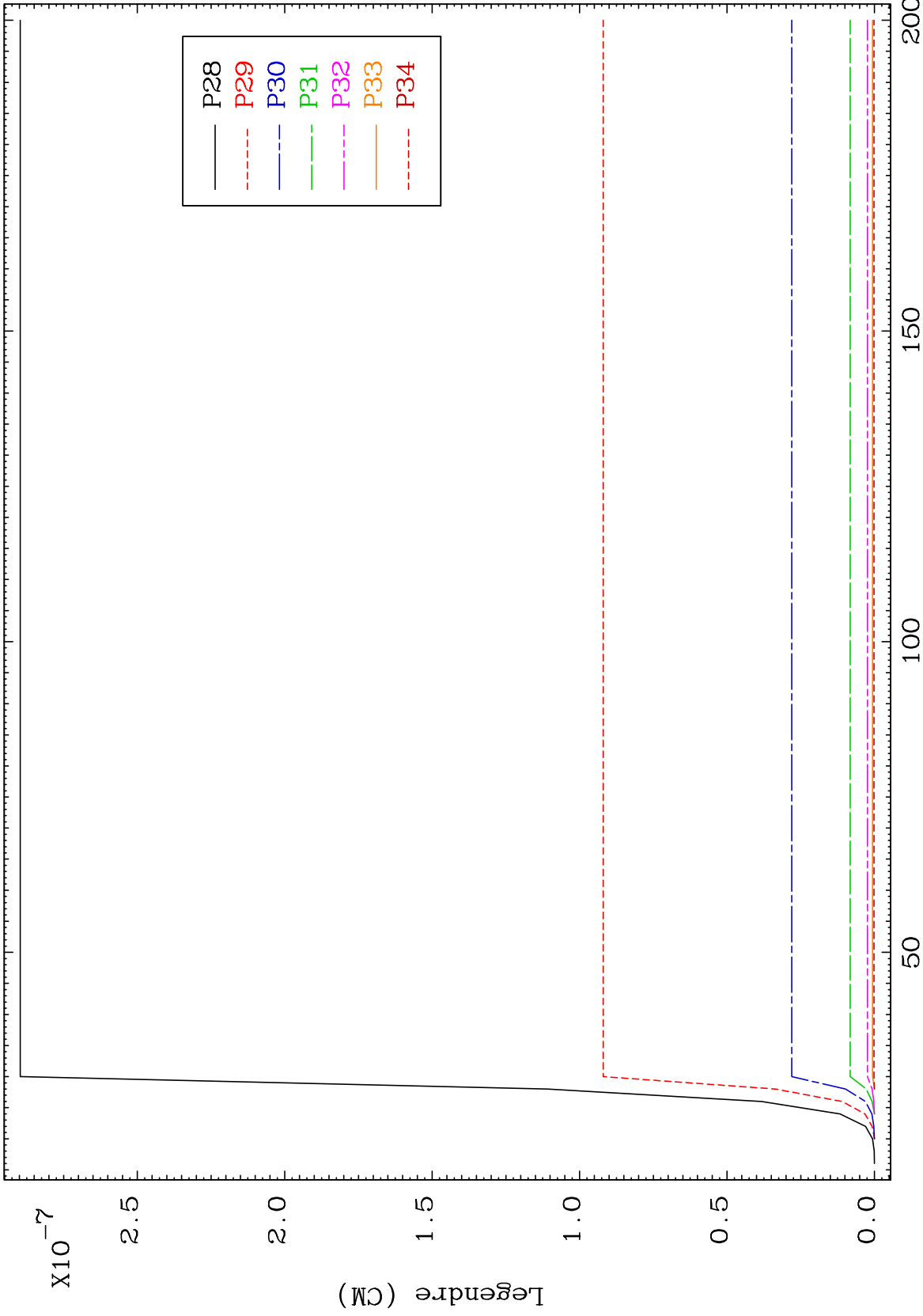
MAT 2961 MT= 52 (n,n') Level Legendre Coefficients 29-Cu-75



MAT 2961

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

29-Cu-75

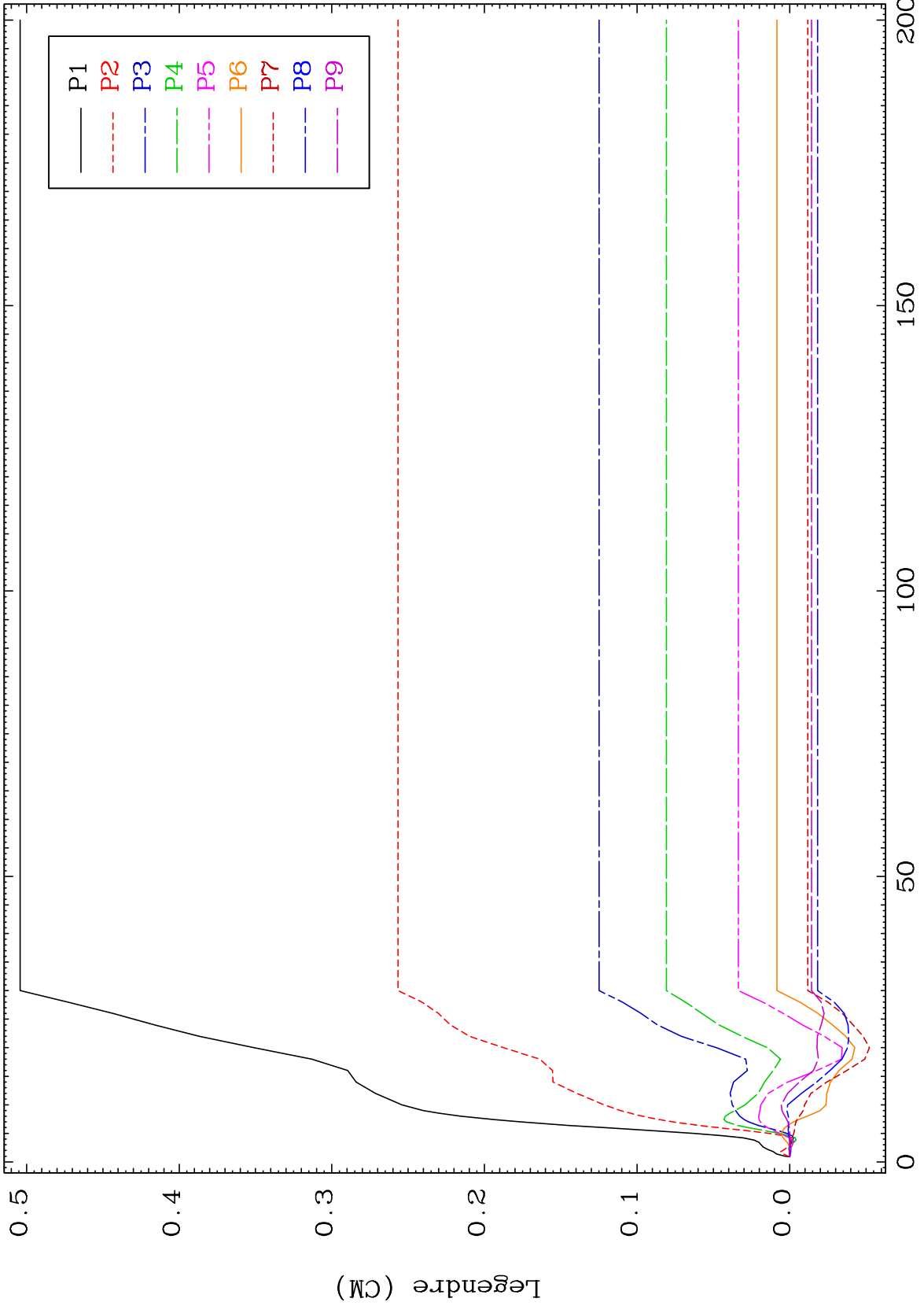


26

Incident Energy (MeV)

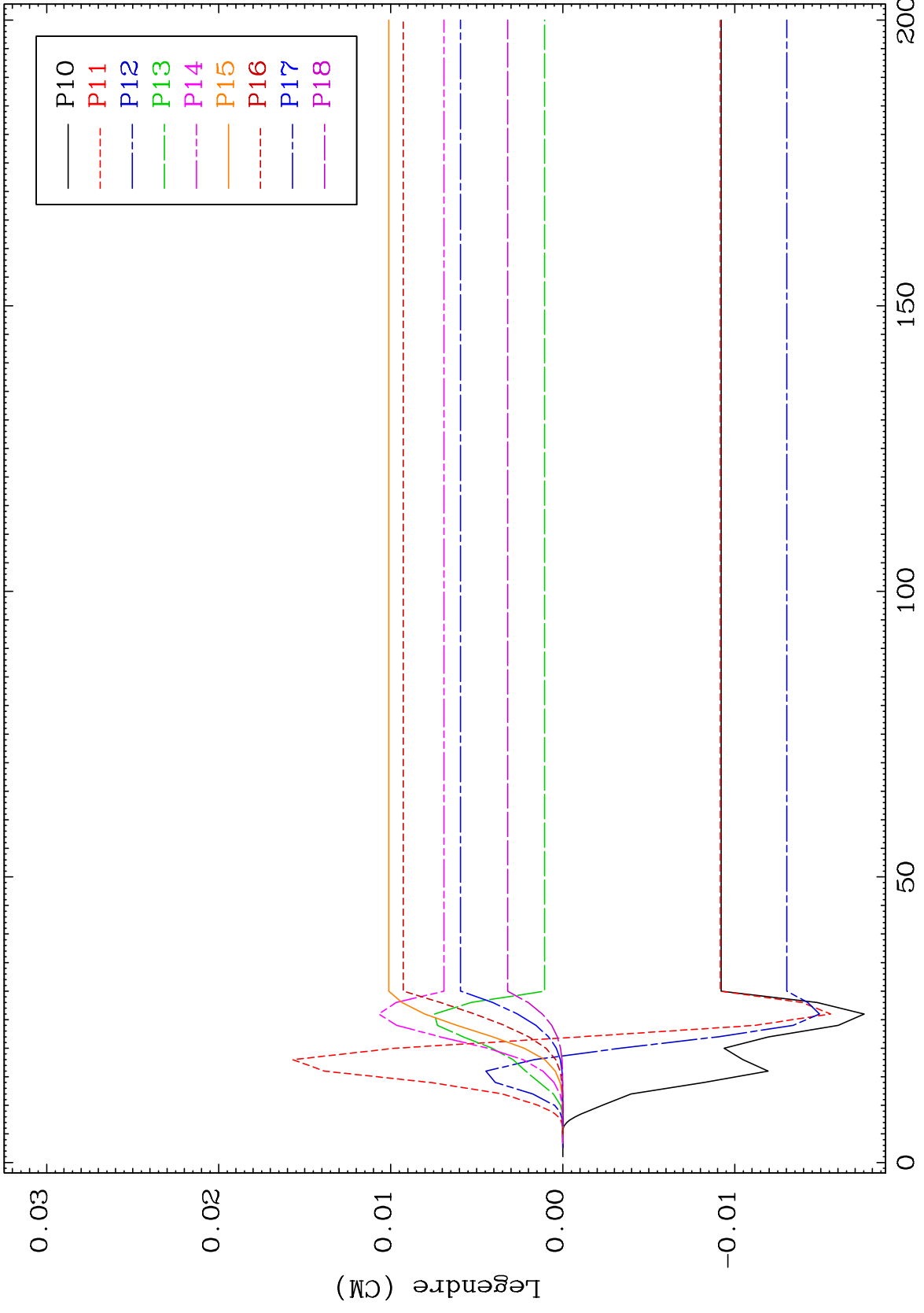
29-Cu-75

MAT 2961 MT= 53 (n,n') Level Legendre Coefficients 29-Cu-75



27 29-Cu-75

MAT 2961 MT= 53 (n,n') Level Legendre Coefficients 29-Cu-75

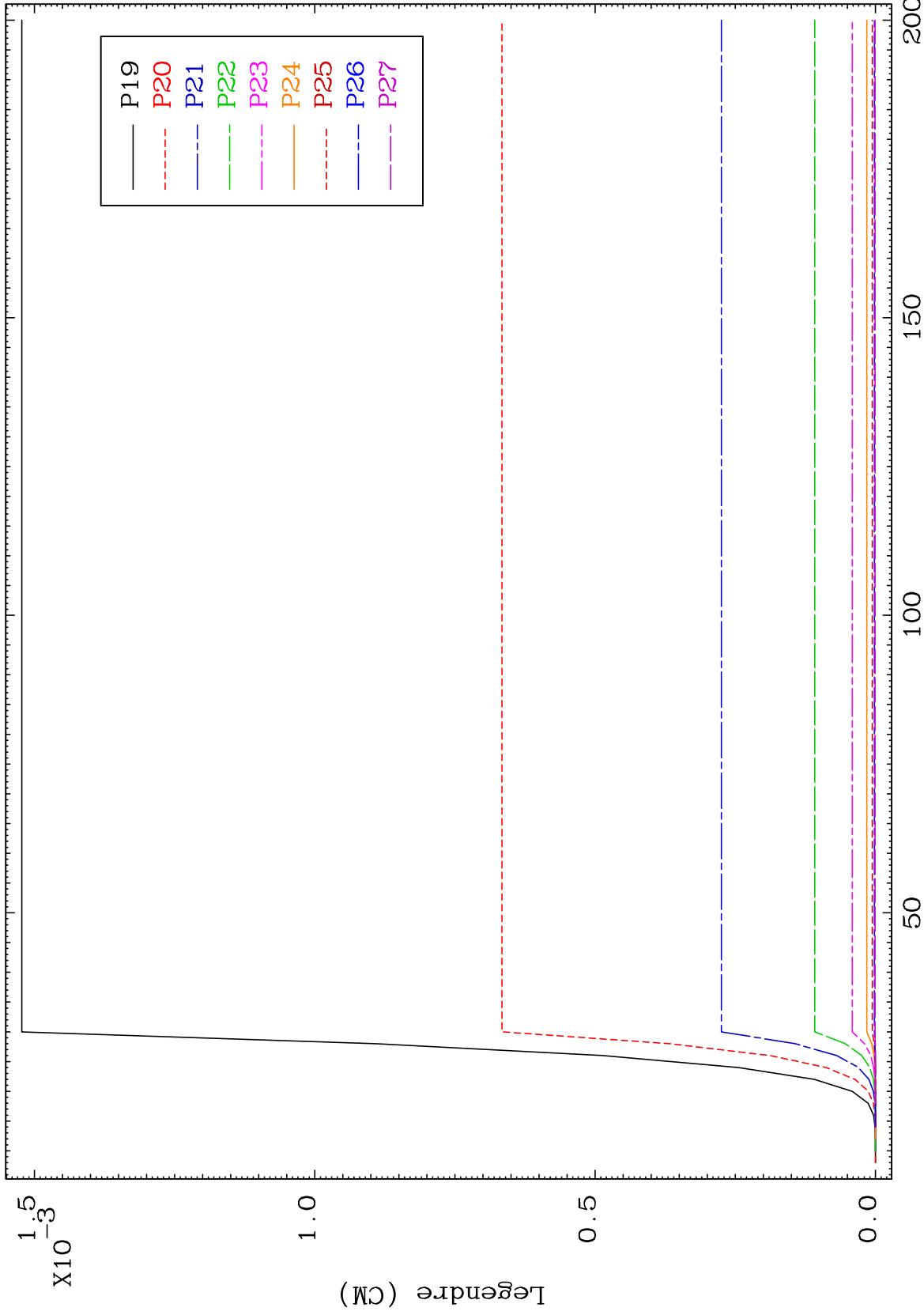


28 Incident Energy (MeV) 29-Cu-75

MAT 2961

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

29-Cu-75

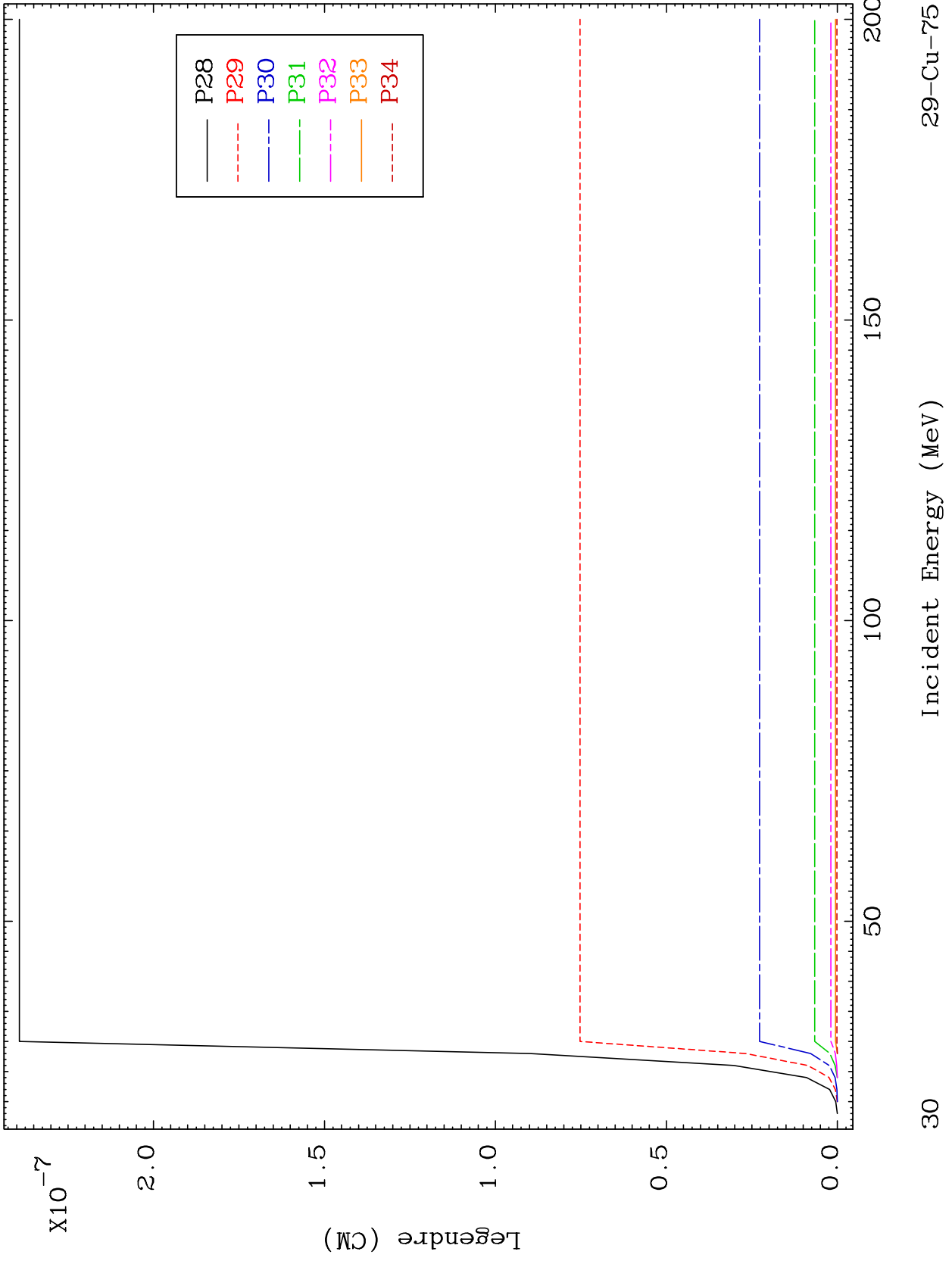


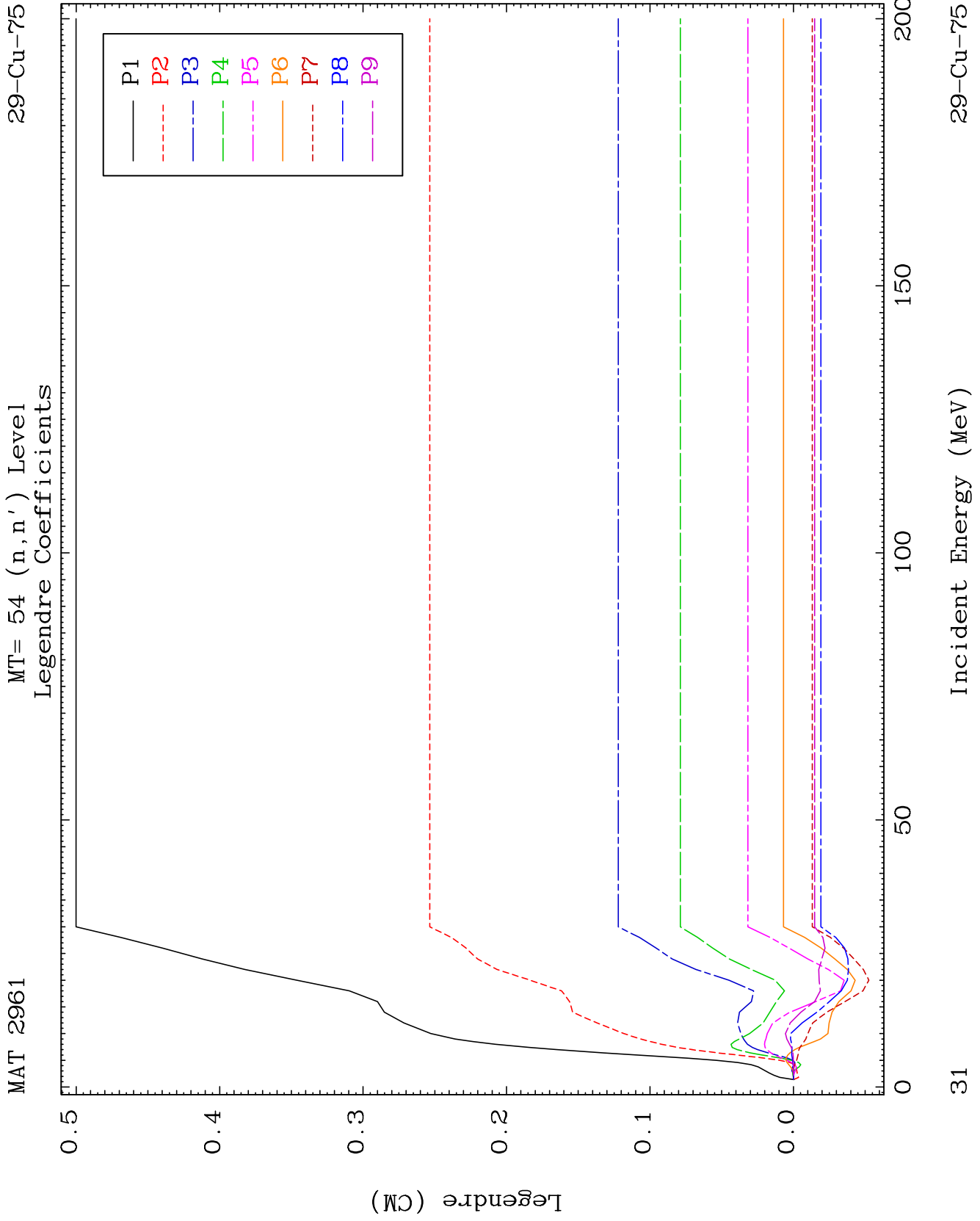
29

Incident Energy (MeV)

29-Cu-75

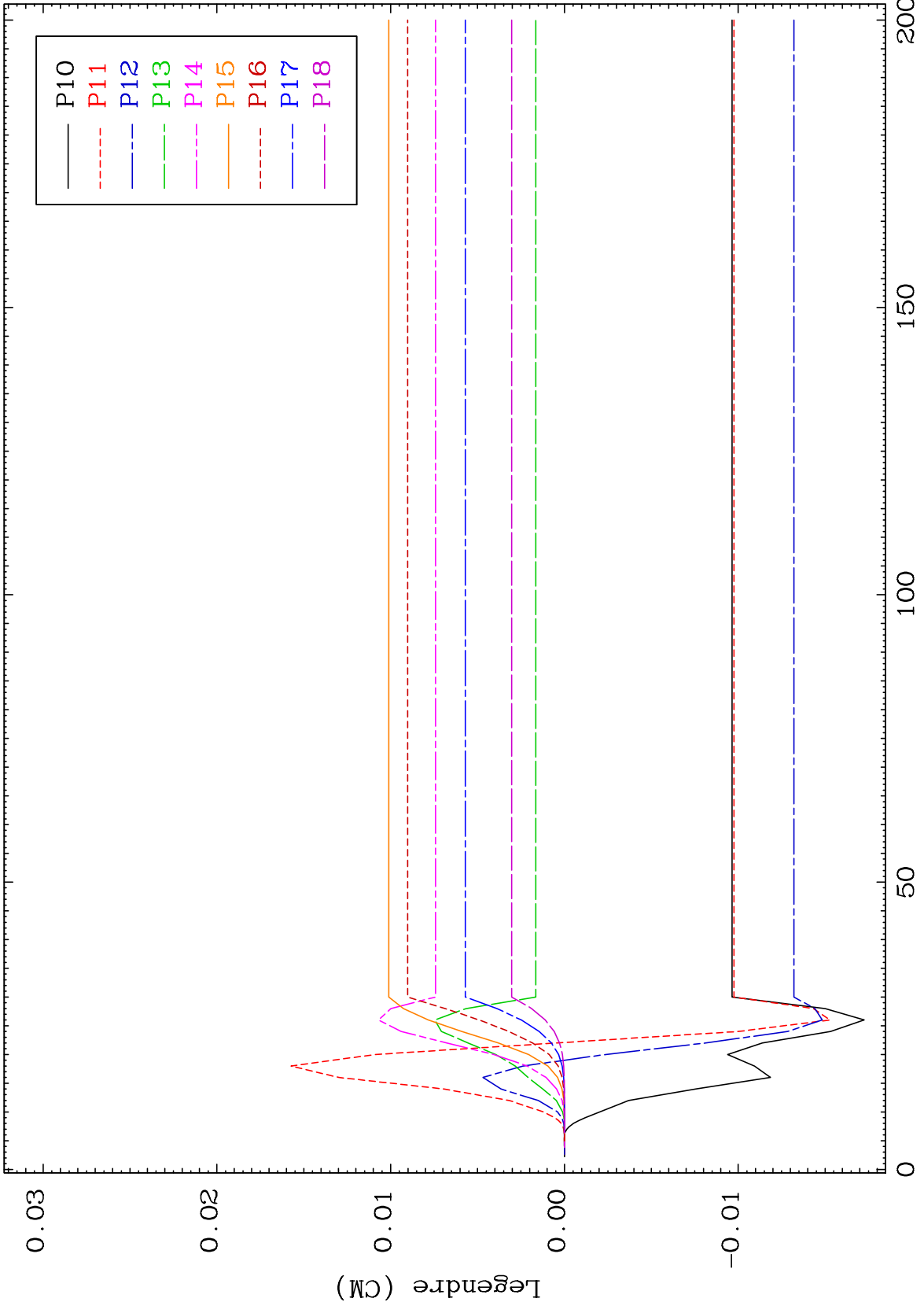
MAT 2961 MT= 53 (n,n') Level Legendre Coefficients 29-Cu-75







MAT 2961 MT= 54 (n,n') Level Legendre Coefficients 29-Cu-75

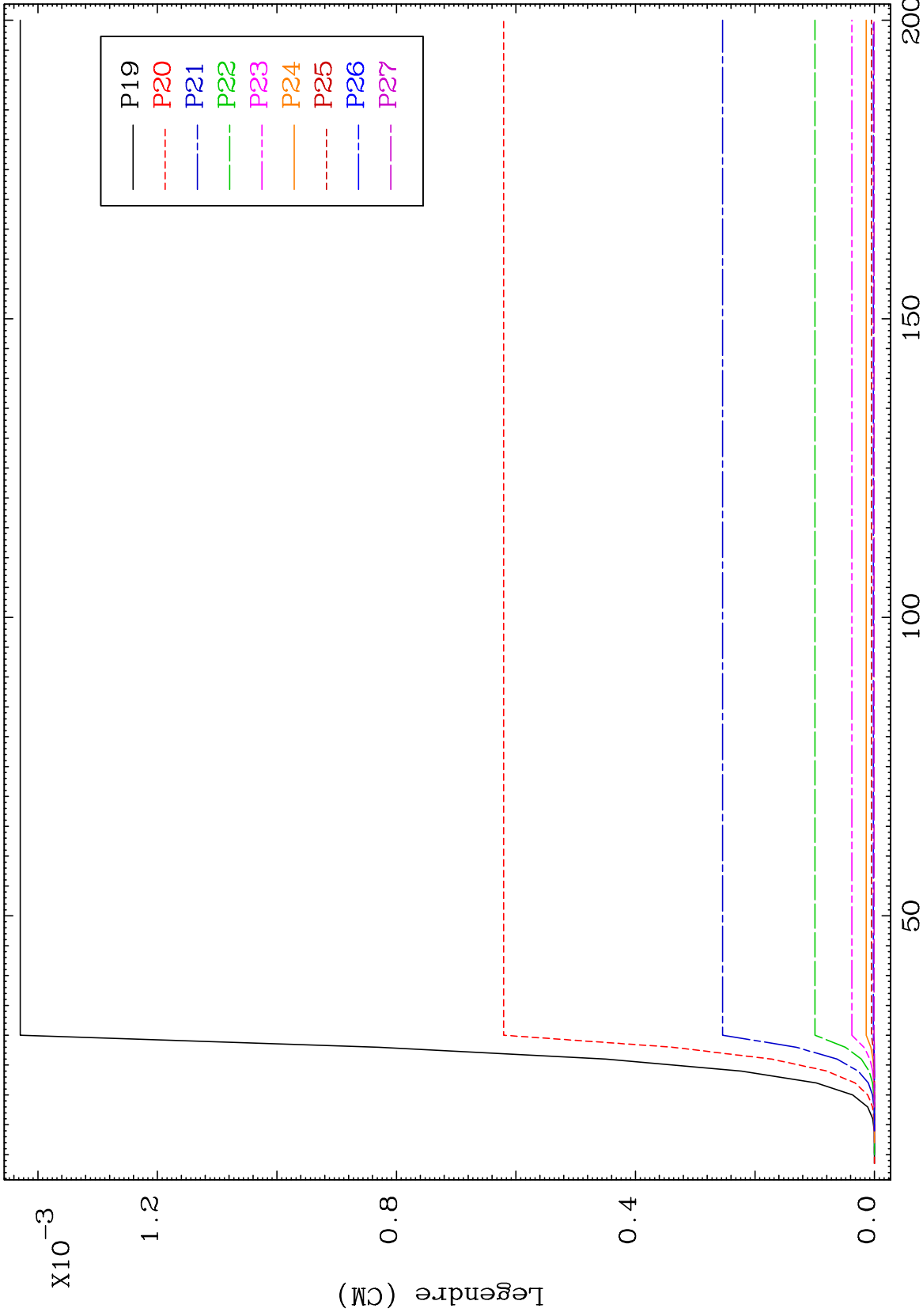


32 29-Cu-75

MAT 2961

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

29-Cu-75

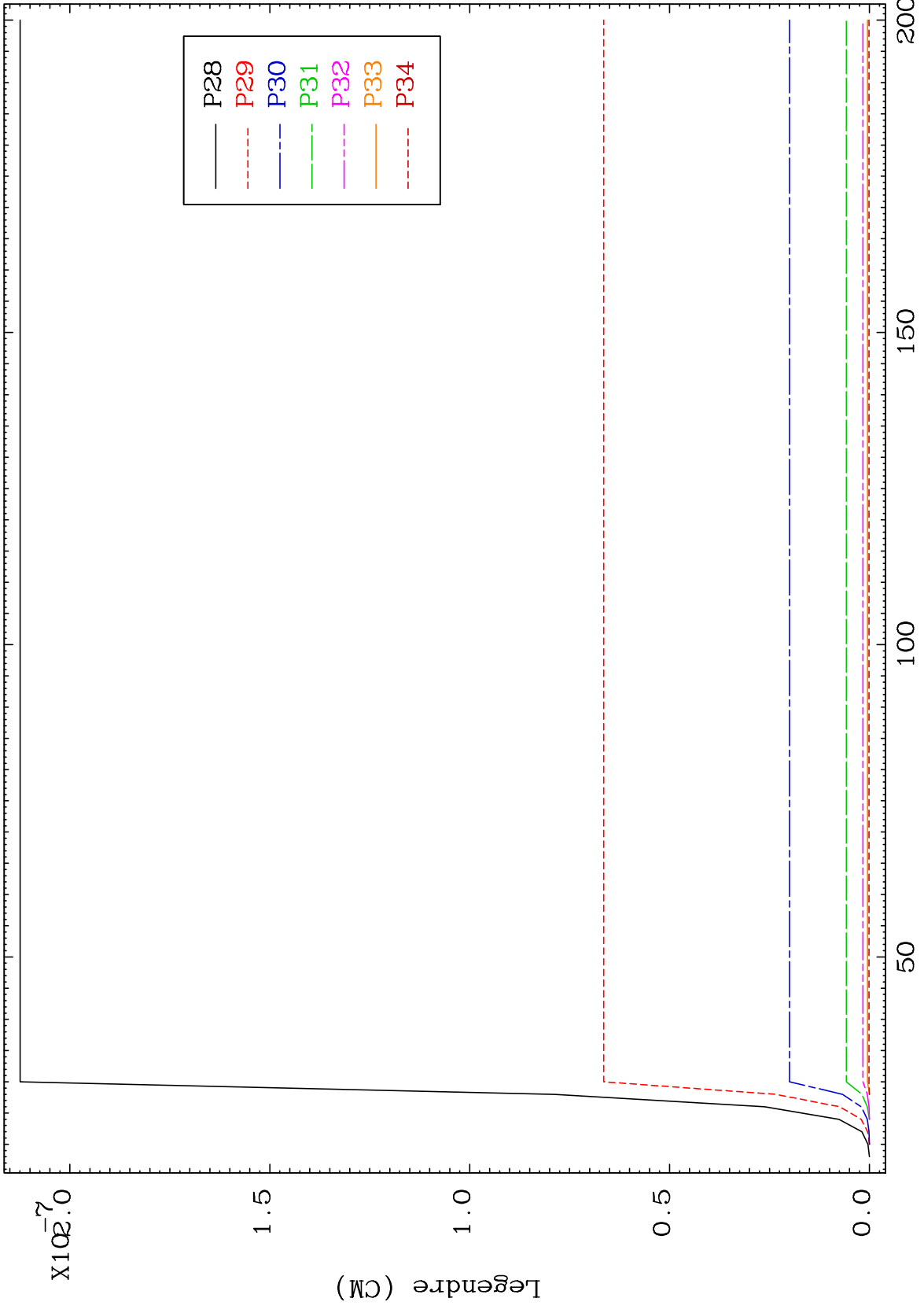


33

Incident Energy (MeV)

29-Cu-75

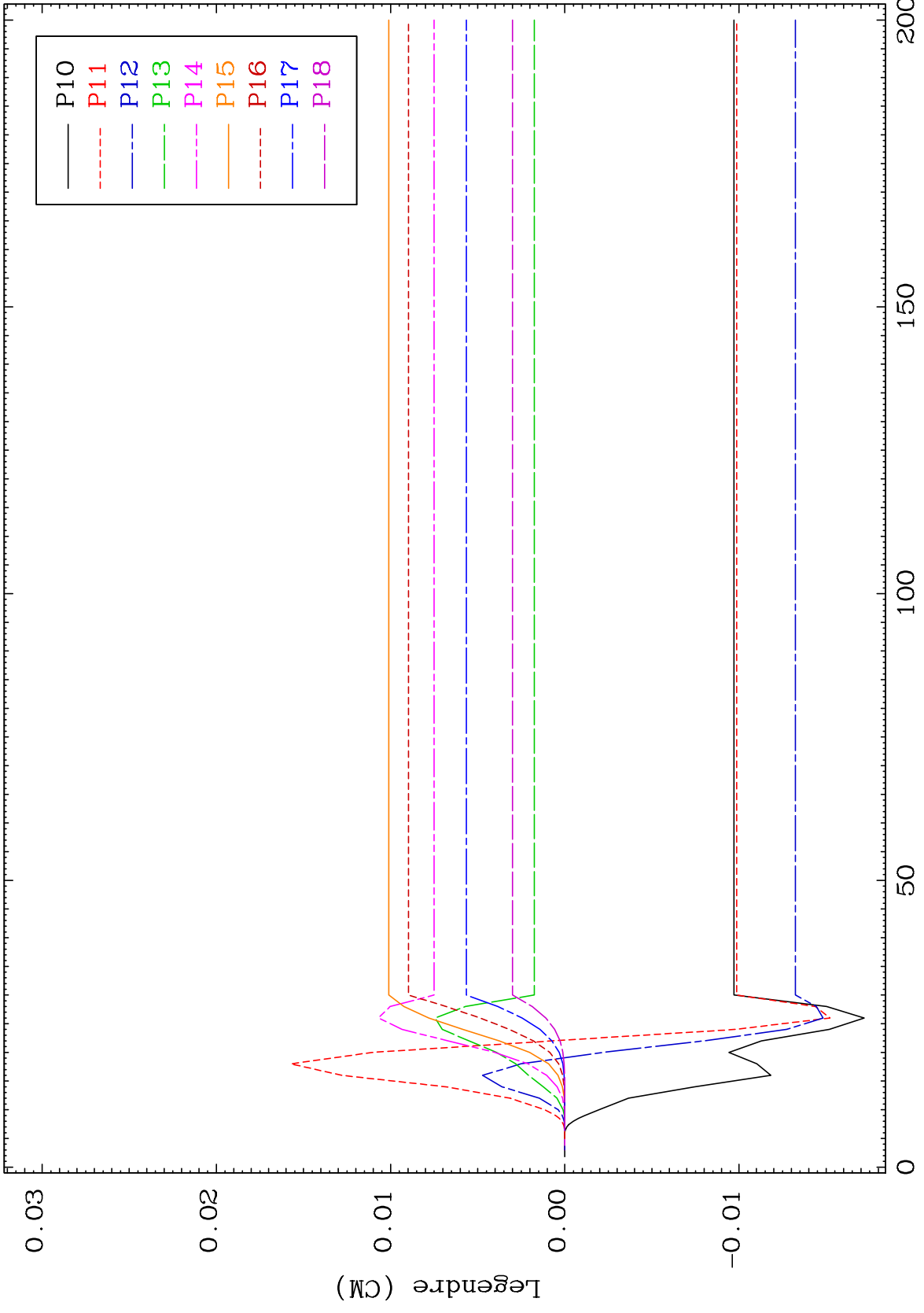
MAT 2961 MT= 54 (n,n') Level Legendre Coefficients 29-Cu-75



34 29-Cu-75



MAT 2961 MT= 55 (n,n') Level Legendre Coefficients 29-Cu-75

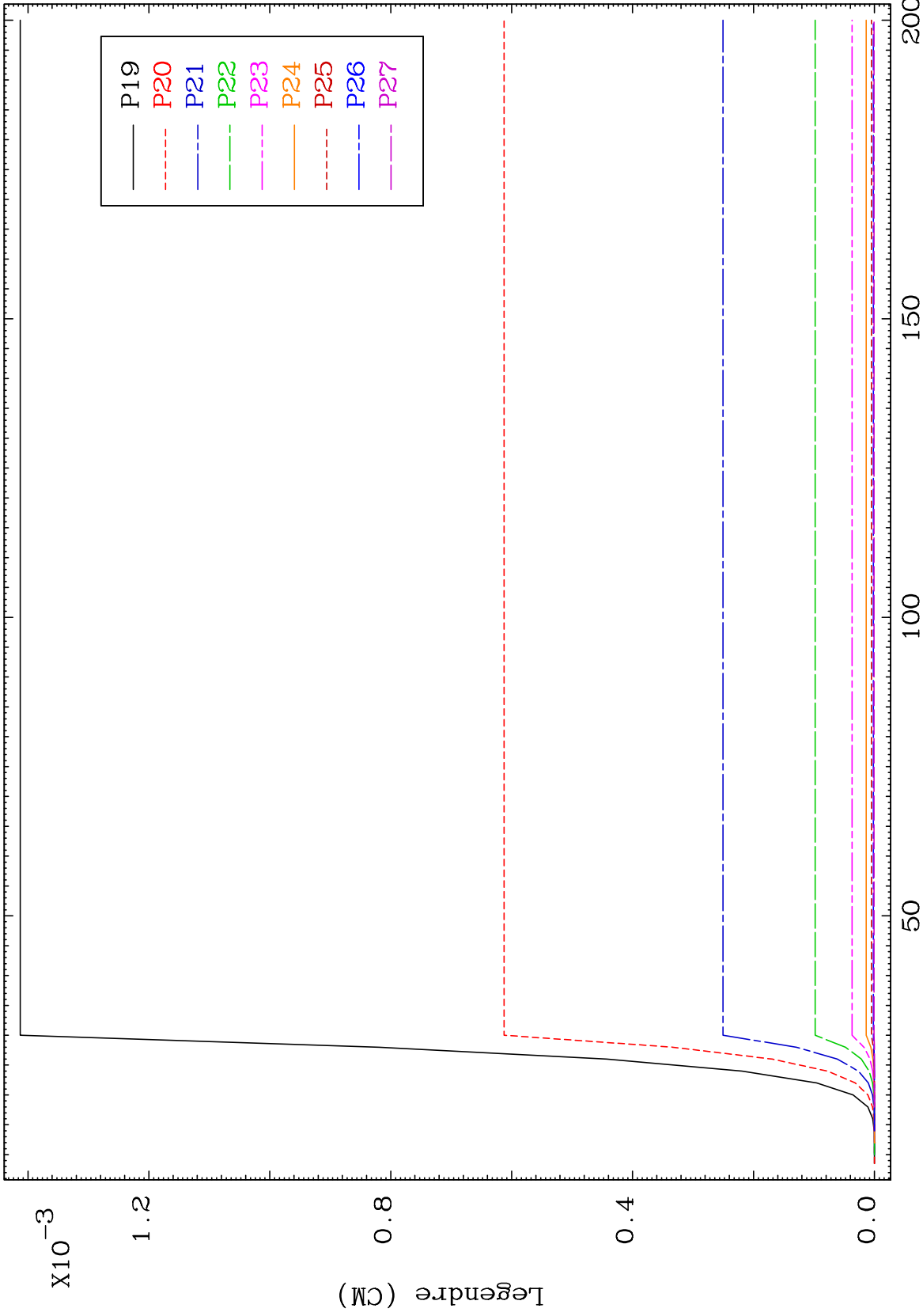


36 29-Cu-75

MAT 2961

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

29-Cu-75

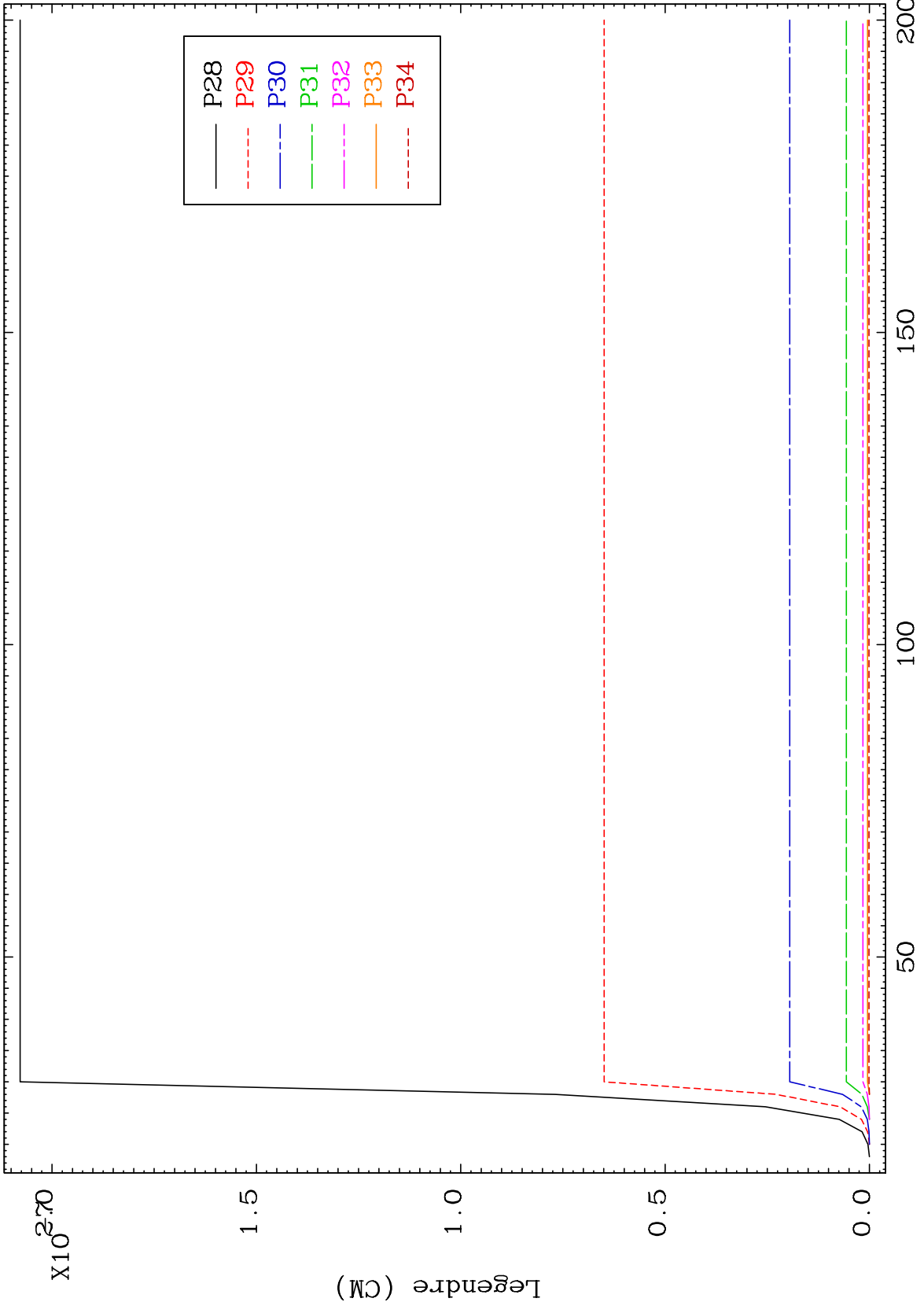


37

Incident Energy (MeV)

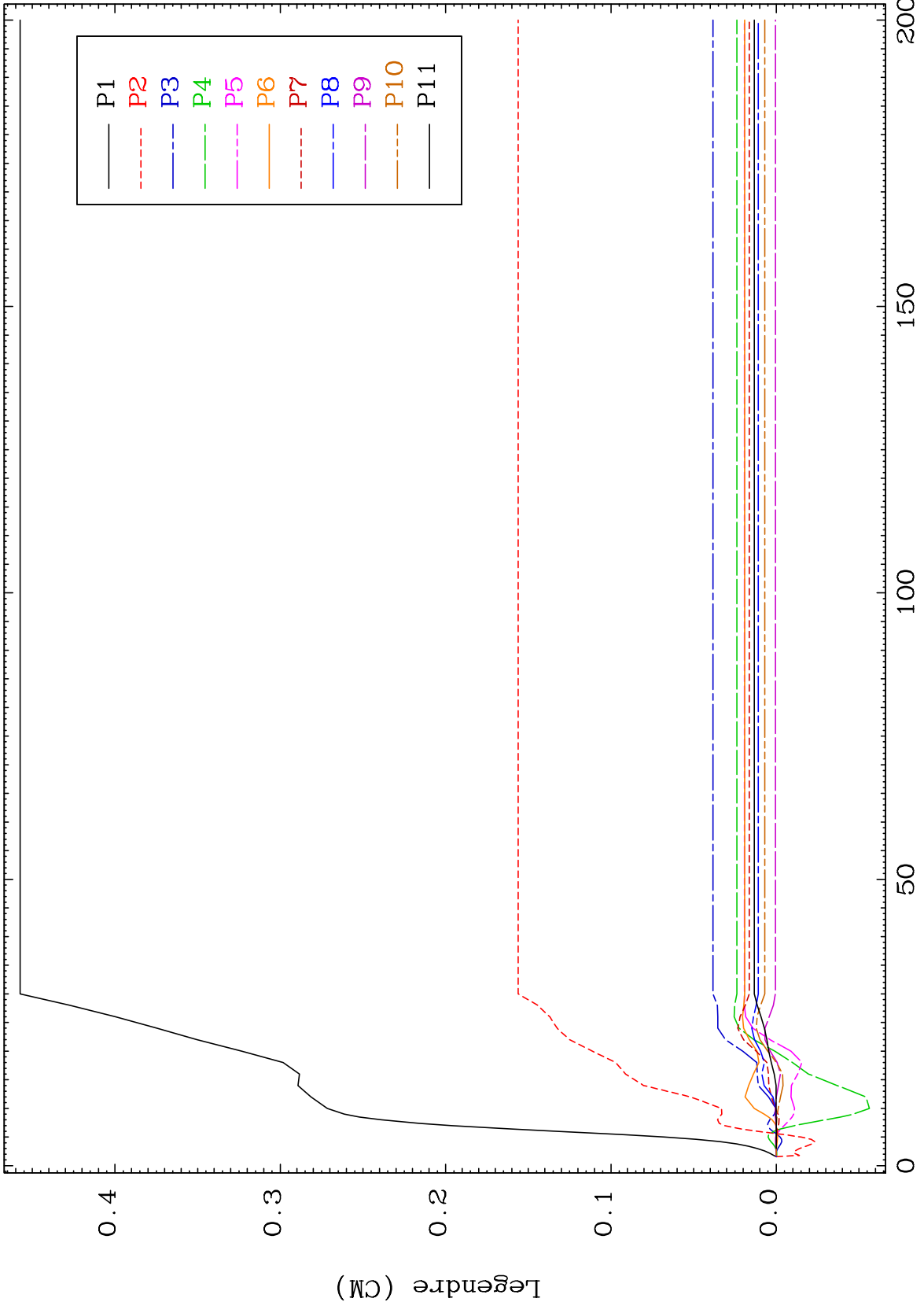
29-Cu-75

MAT 2961 MT= 55 (n,n') Level Legendre Coefficients 29-Cu-75



38 50 100 150 200 29-Cu-75

MAT 2961 MT= 56 (n,n') Level Legendre Coefficients 29-Cu-75



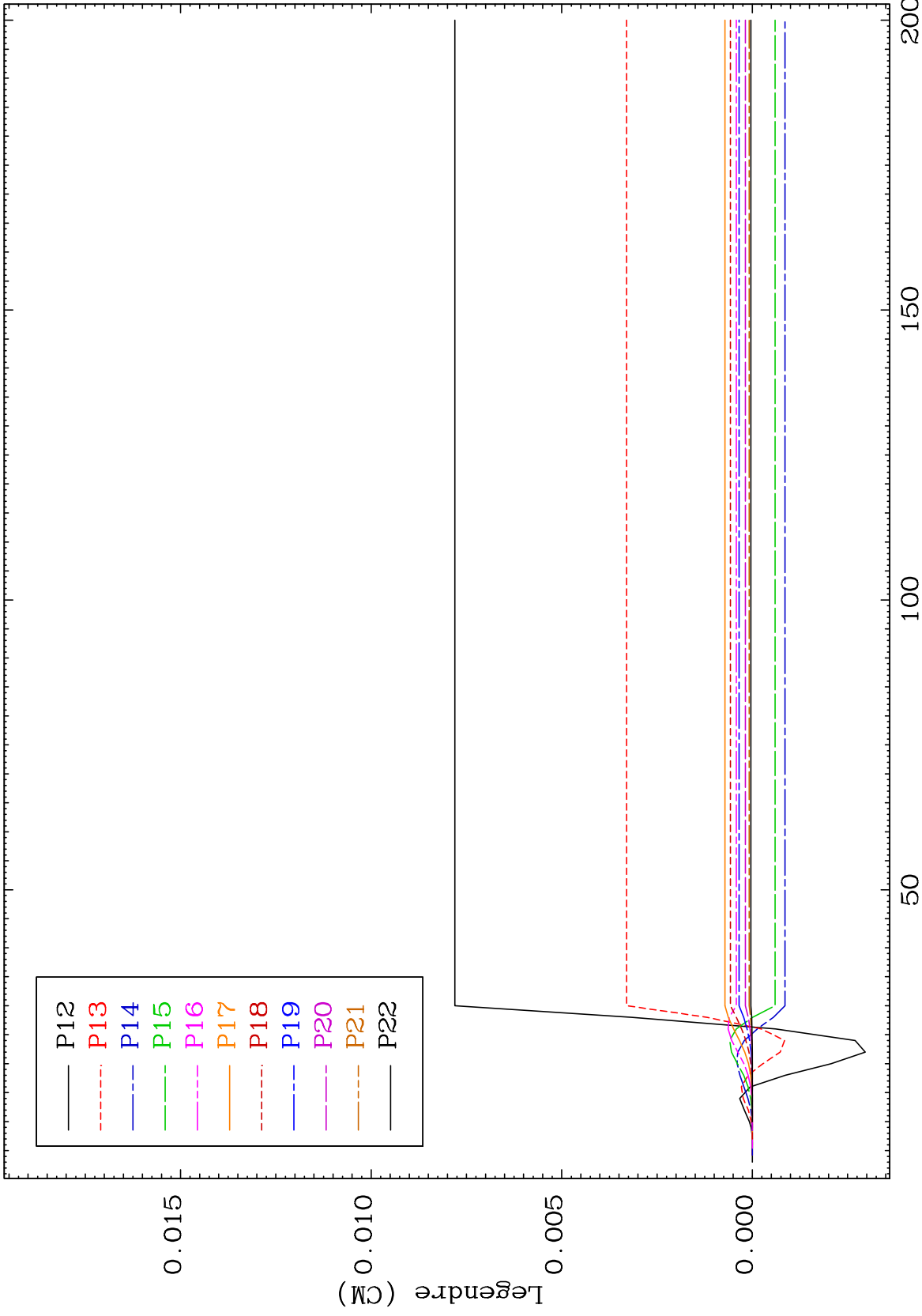
39 29-Cu-75



MAT 2961

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

29-Cu-75

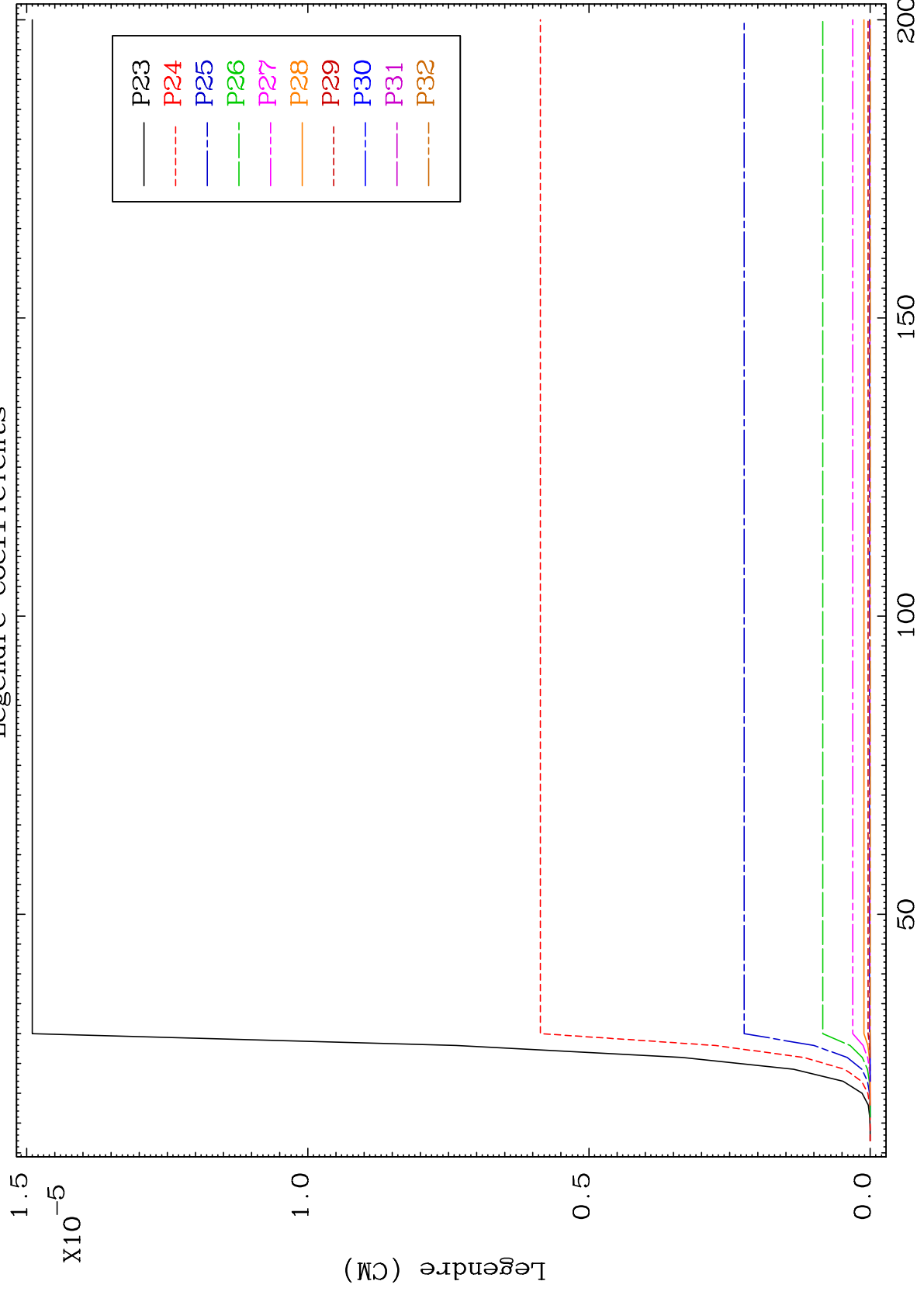


40

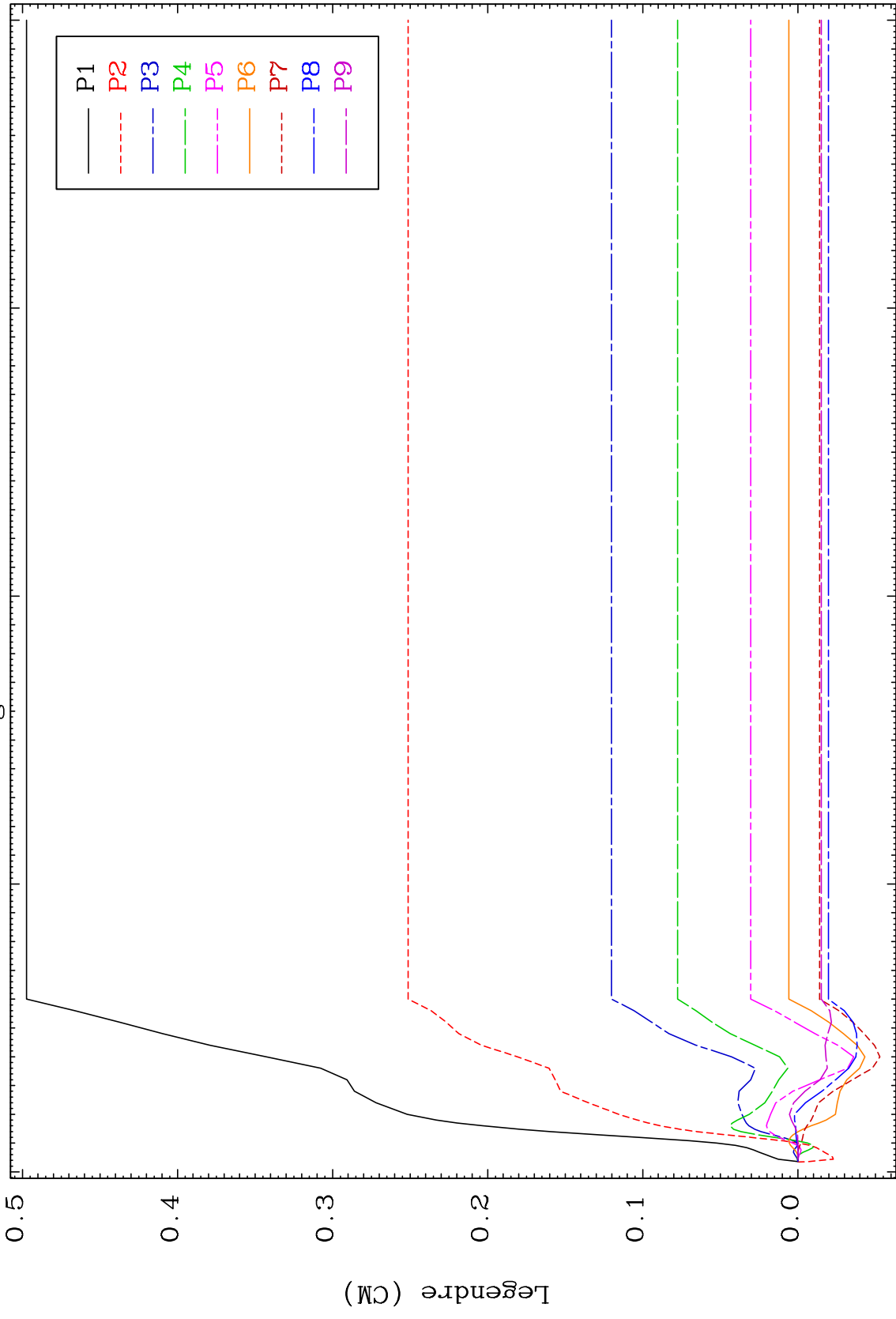
Incident Energy (MeV)

29-Cu-75

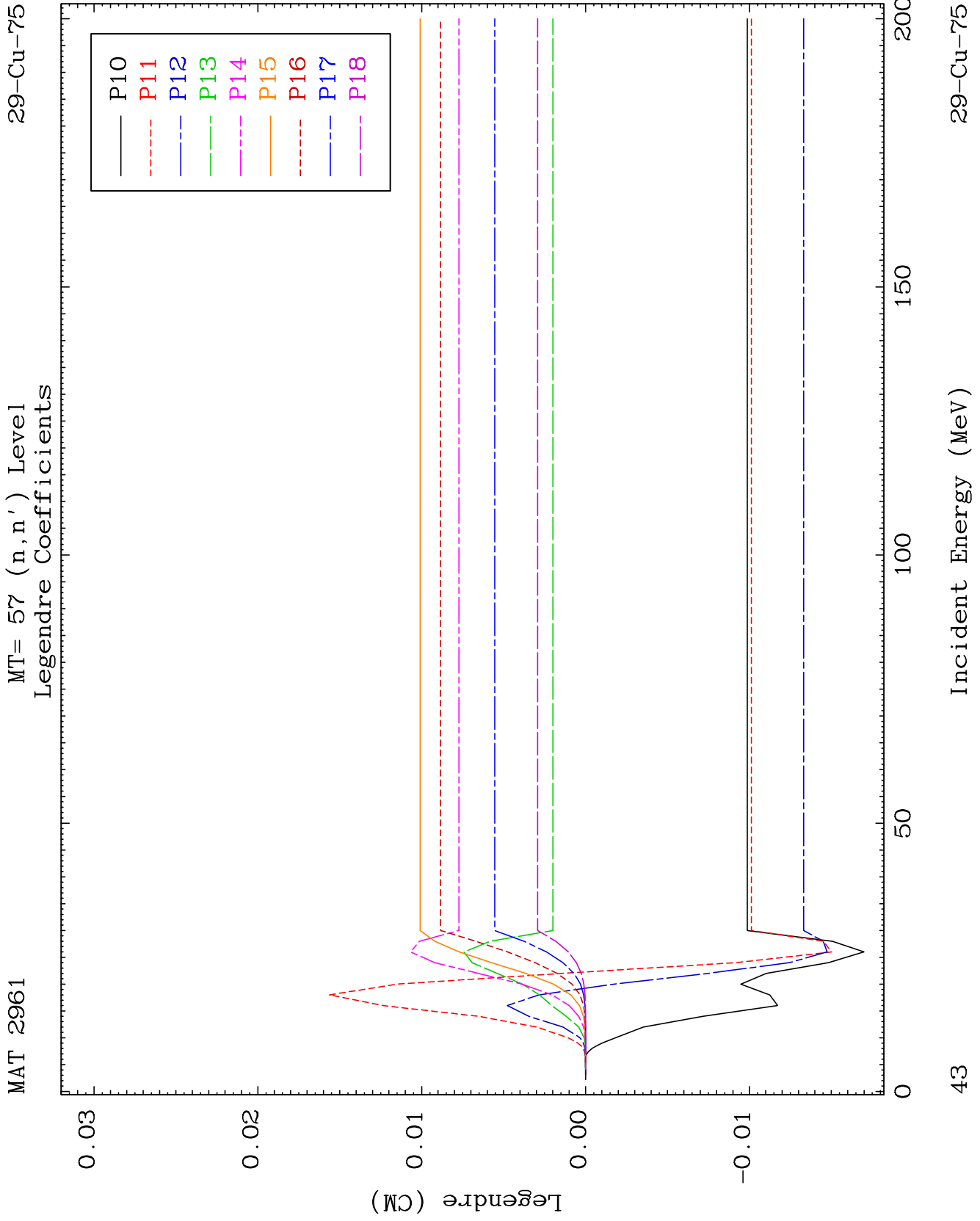
MAT 2961 MT= 56 (n,n') Level Legendre Coefficients 29-Cu-75



MAT 2961 MT= 57 (n,n') Level Legendre Coefficients 29-Cu-75



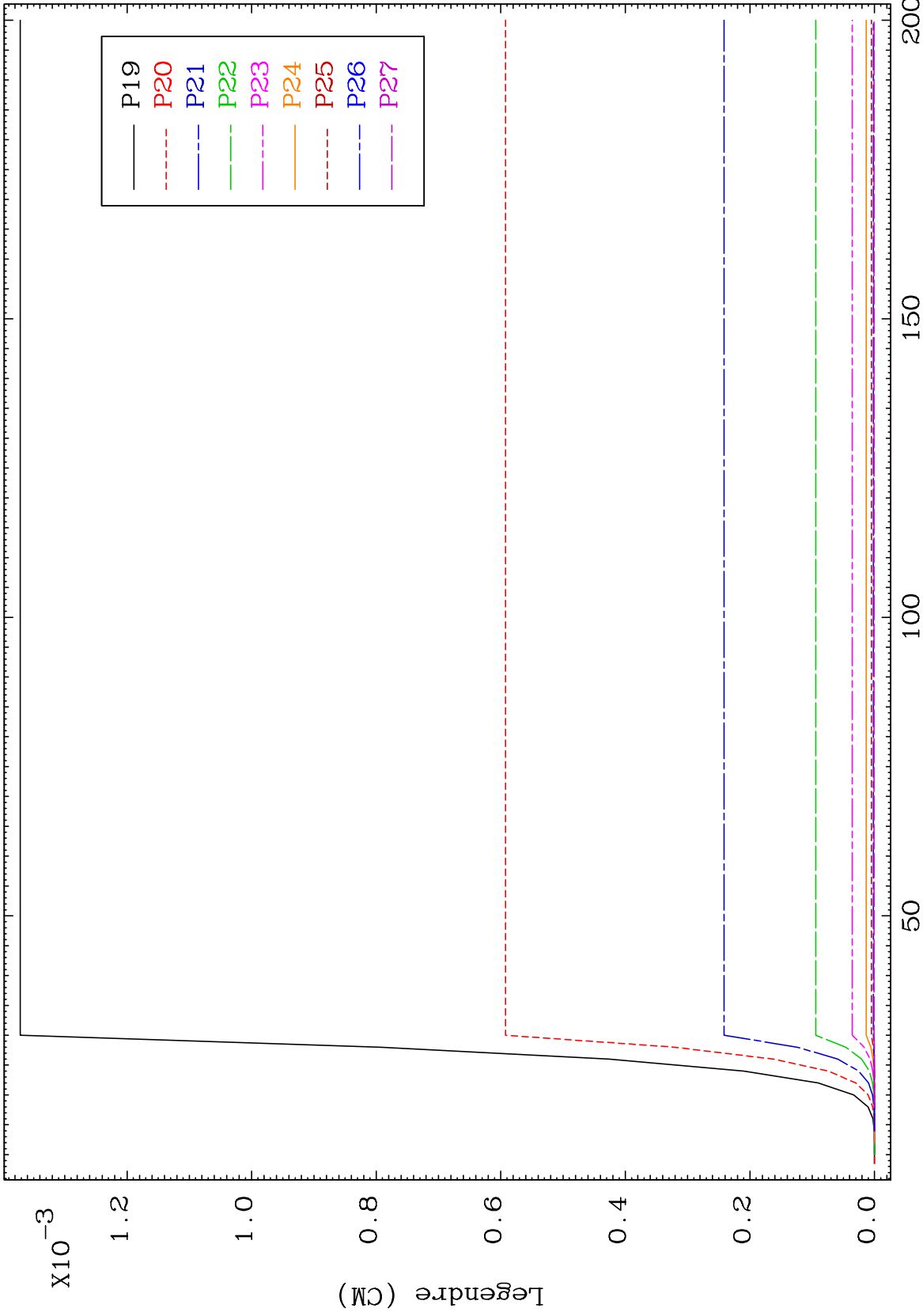
42 29-Cu-75



MAT 2961

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

29-Cu-75



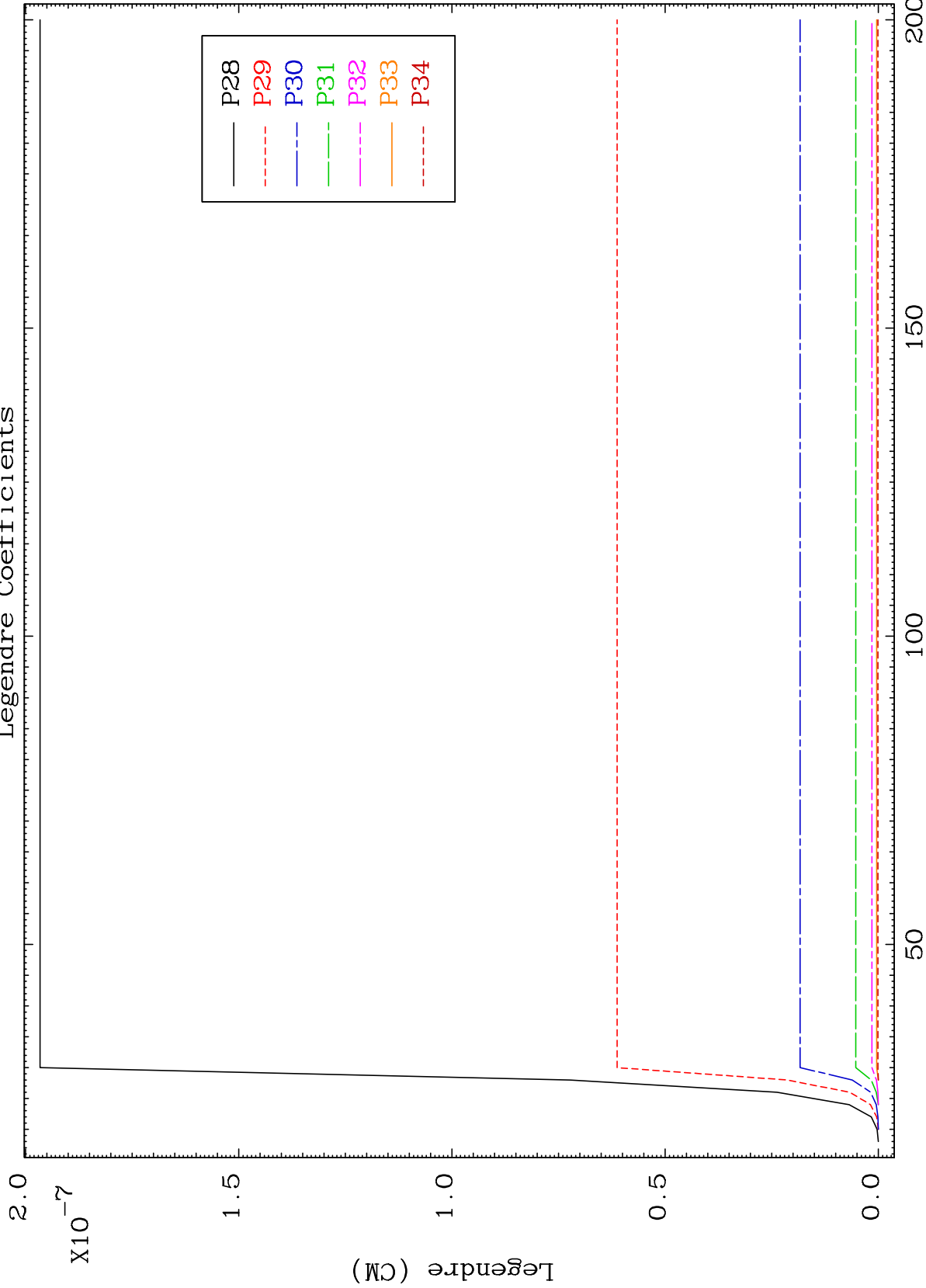
44

Incident Energy (MeV)

29-Cu-75

MAT 2961 MT= 57 (n,n') Level Legendre Coefficients

29-Cu-75

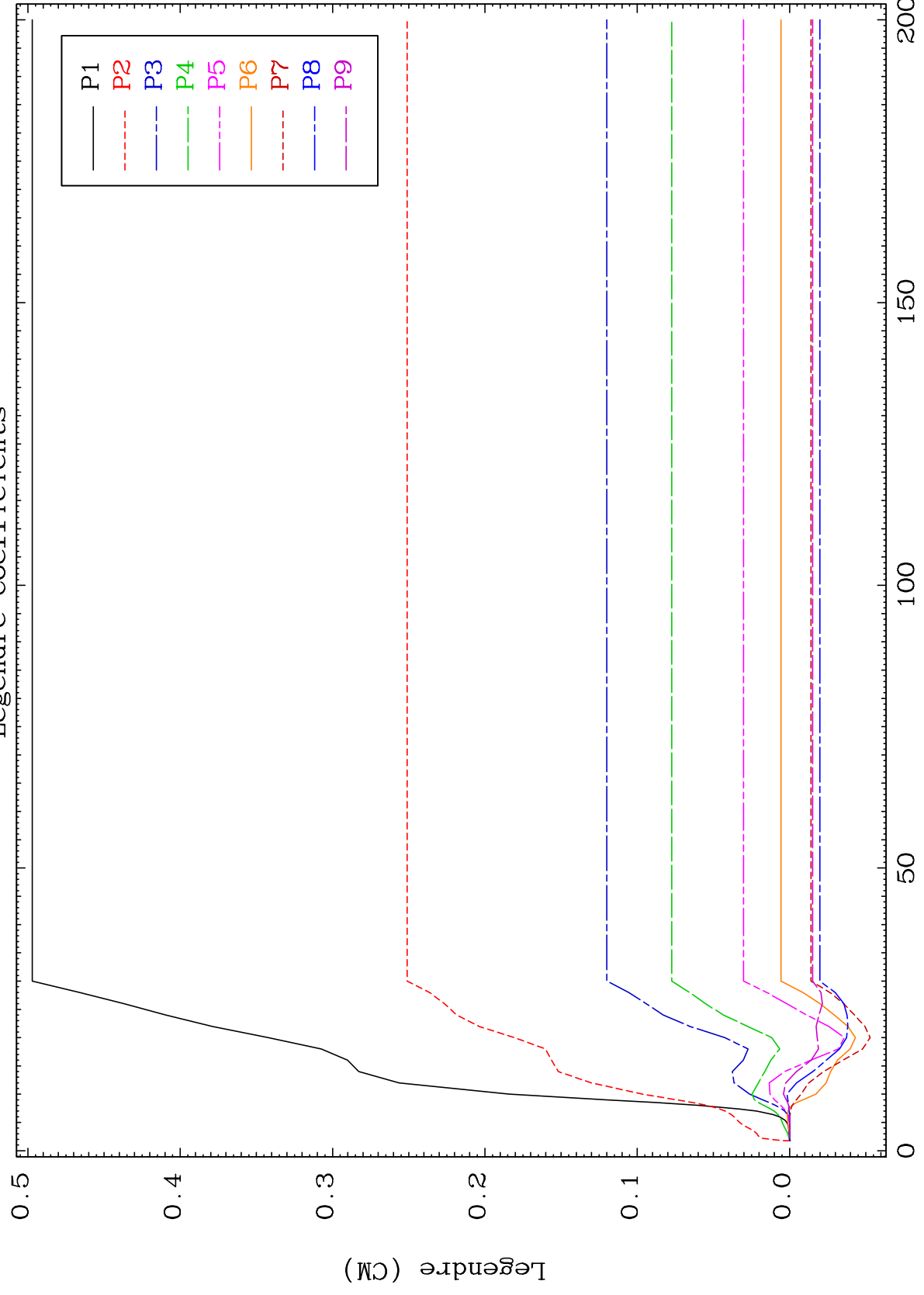


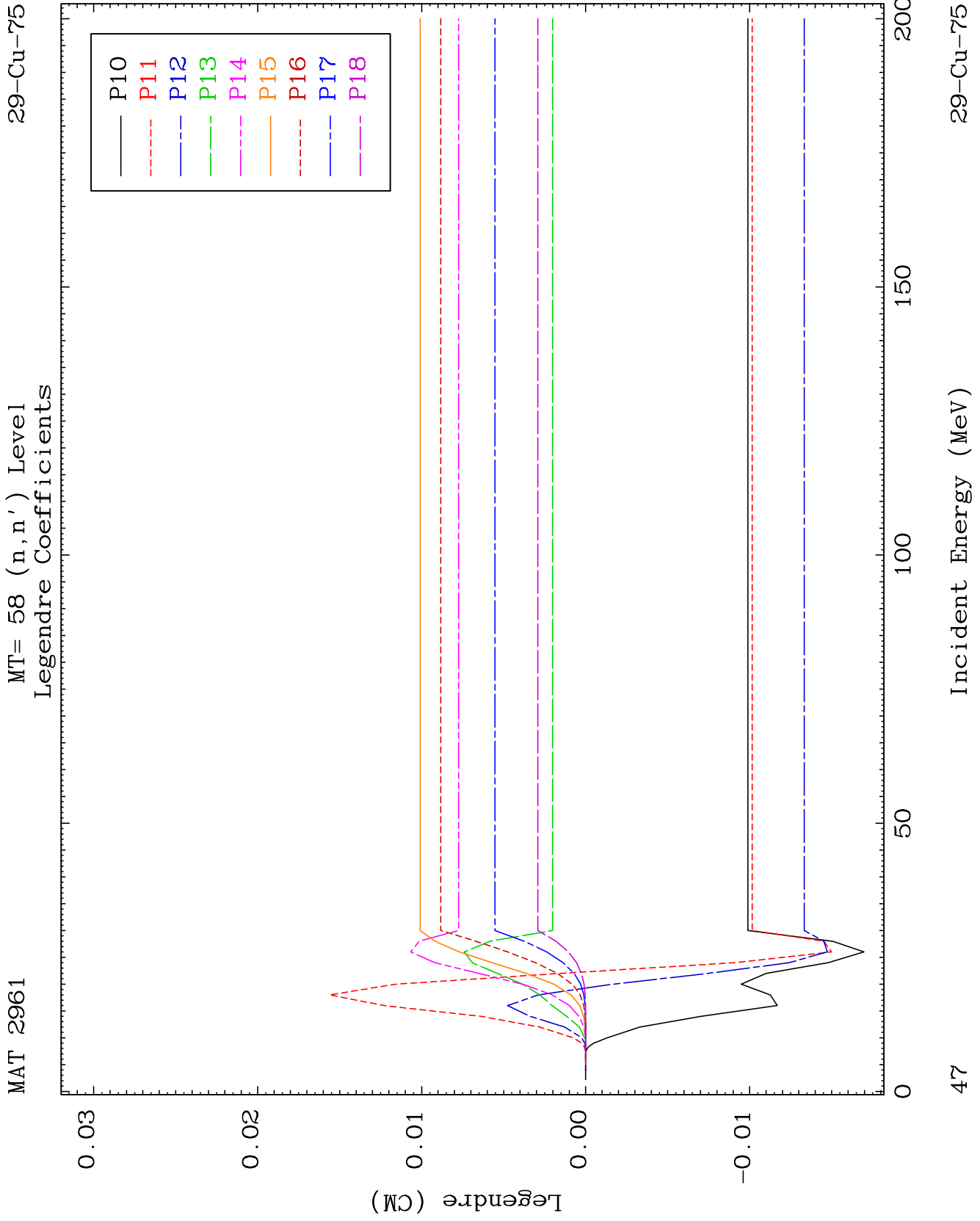
29-Cu-75

Incident Energy (MeV)

45

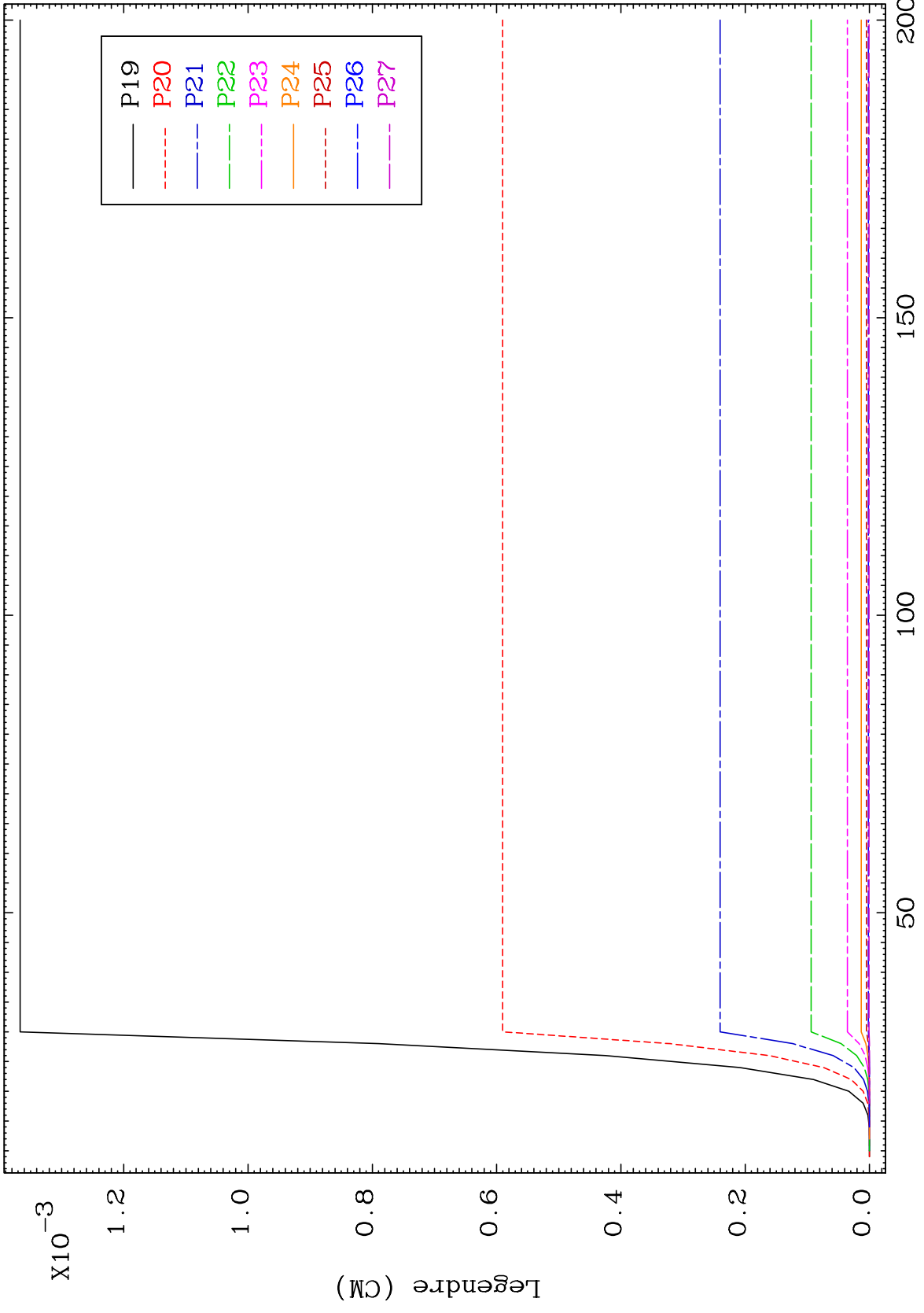
MAT 2961 MT= 58 (n,n') Level Legendre Coefficients 29-Cu-75





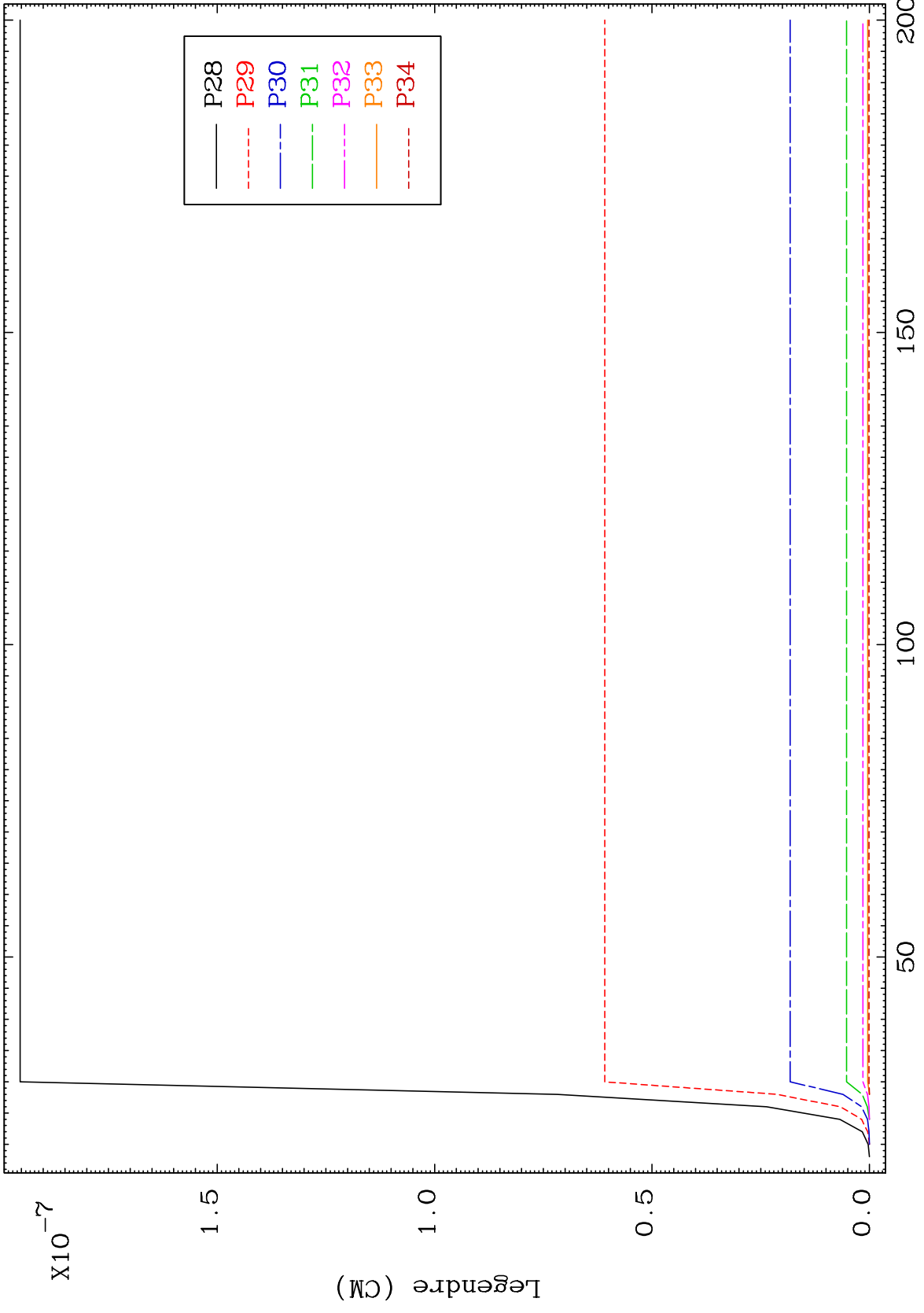


MAT 2961 MT= 58 (n,n') Level Legendre Coefficients 29-Cu-75

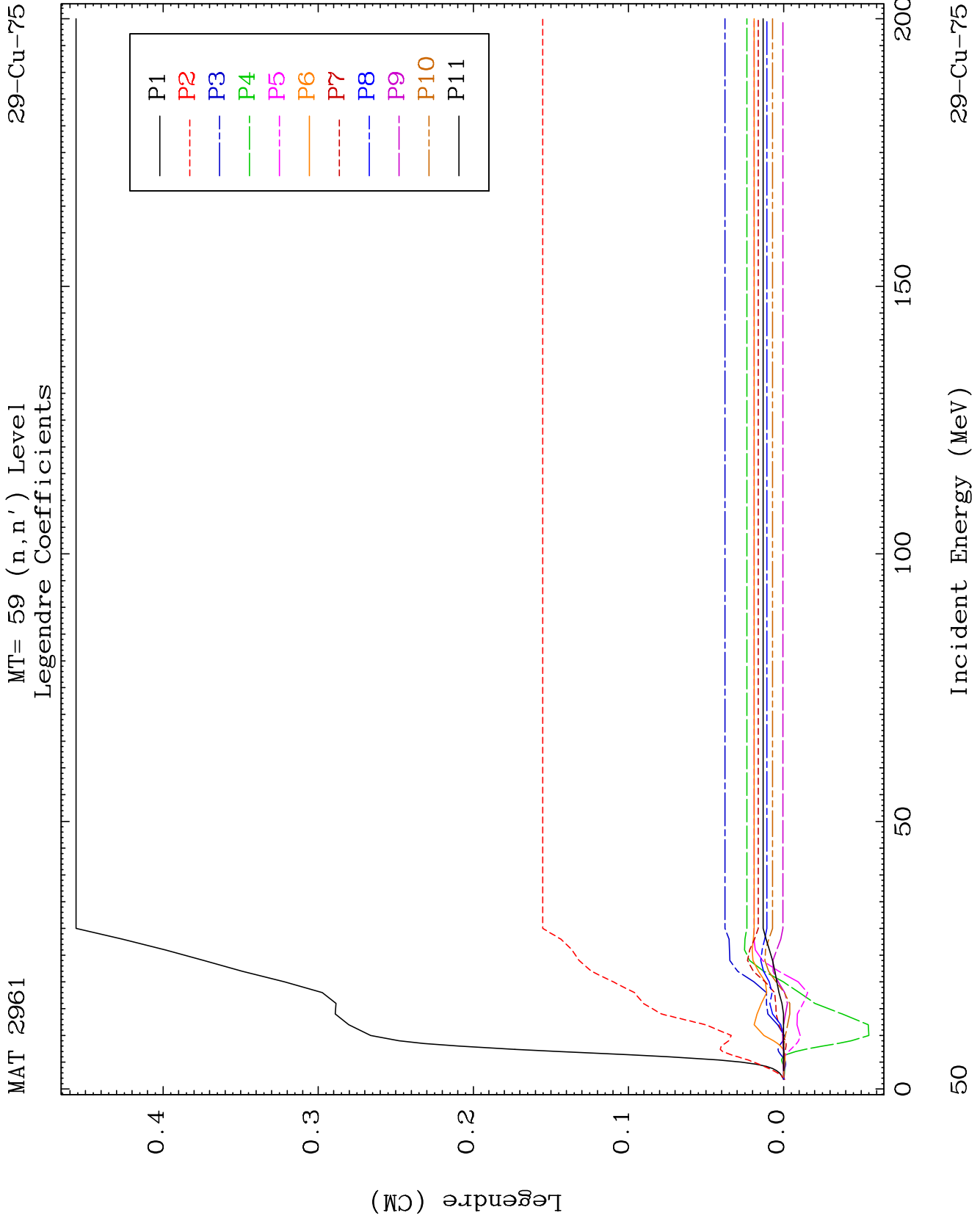


48 Incident Energy (MeV) 200 29-Cu-75

MAT 2961 MT= 58 (n,n') Level Legendre Coefficients 29-Cu-75



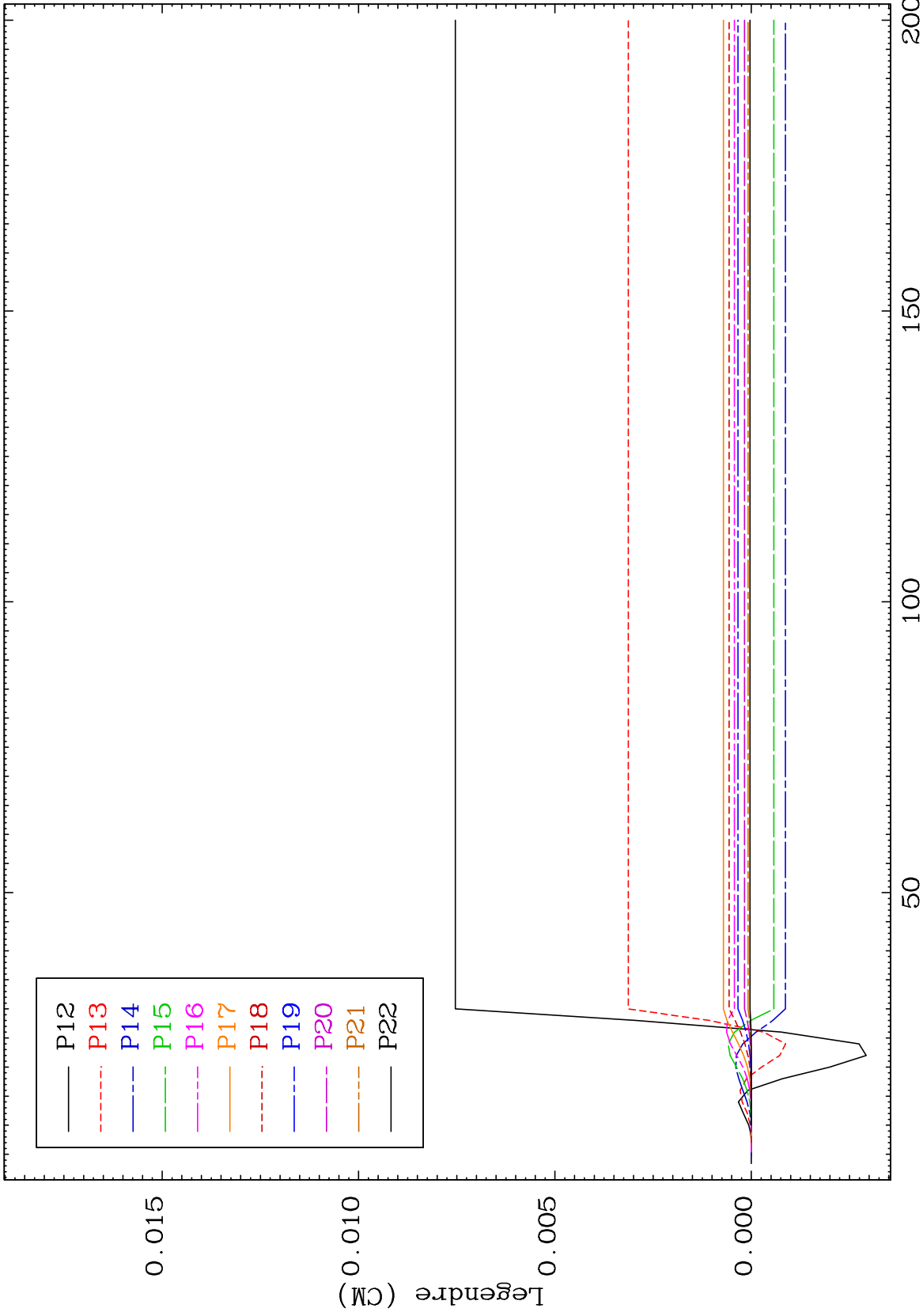
49 50 100 150 200 29-Cu-75



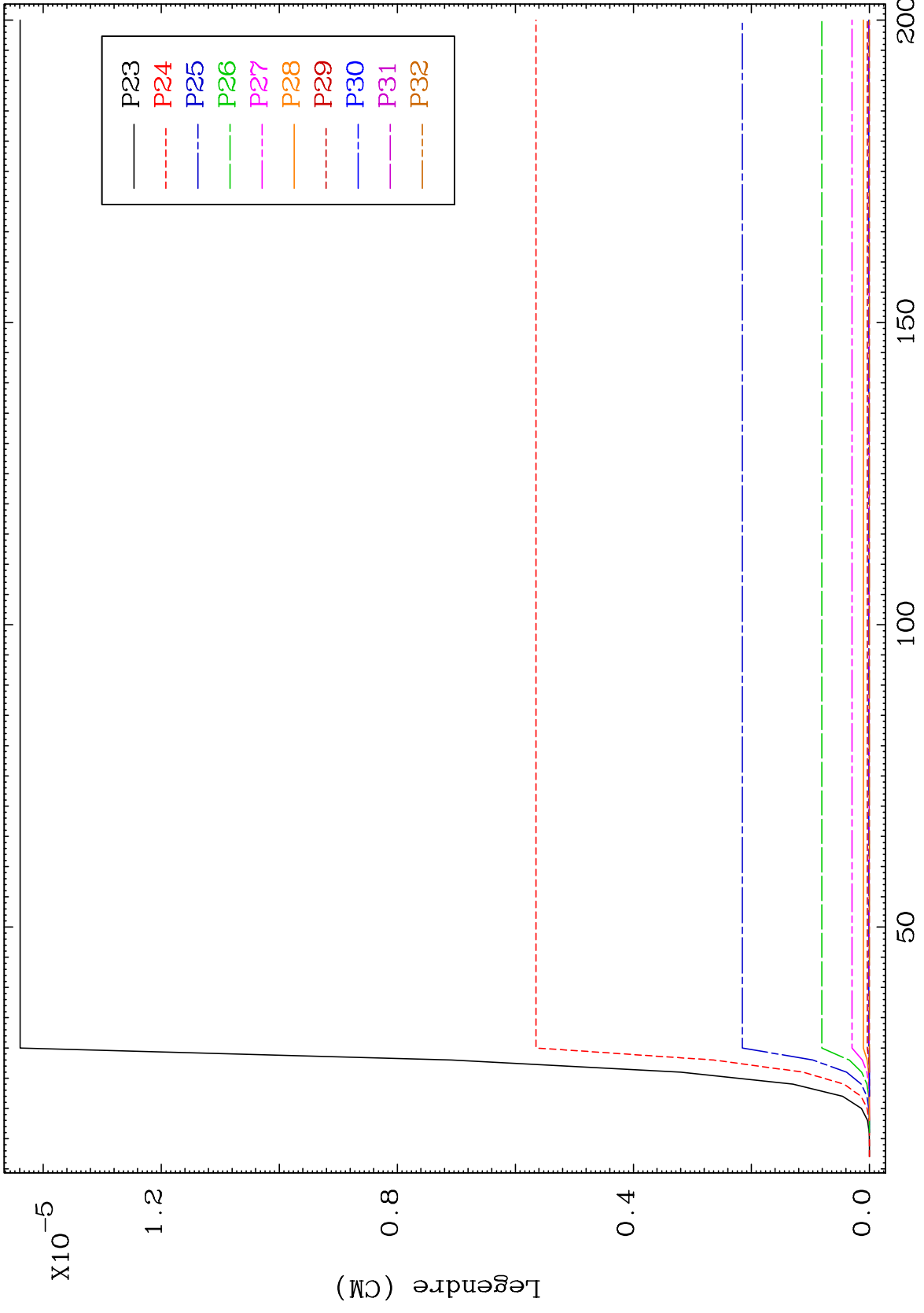
MAT 2961

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

29-Cu-75

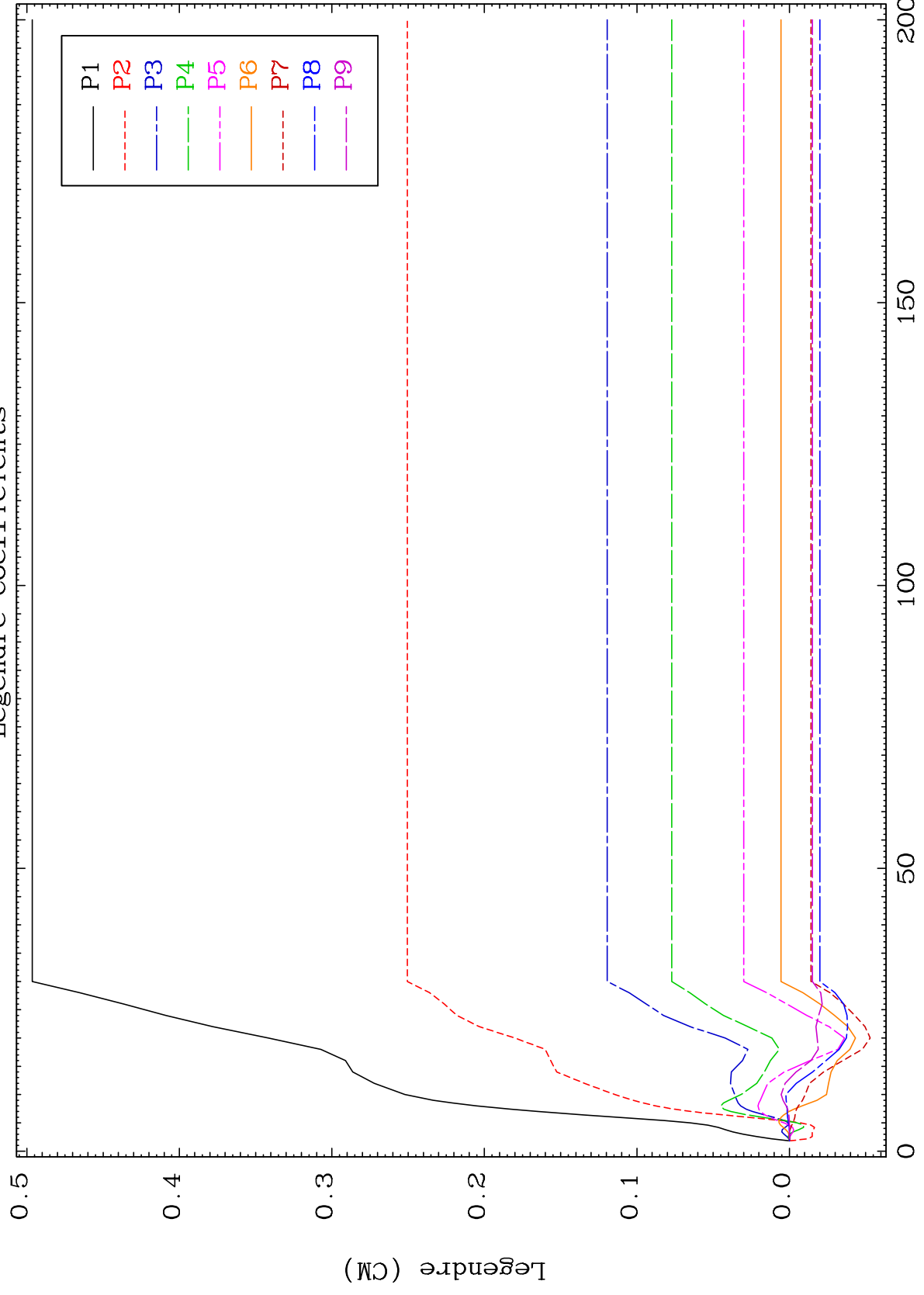


MAT 2961 MT= 59 (n,n') Level Legendre Coefficients 29-Cu-75

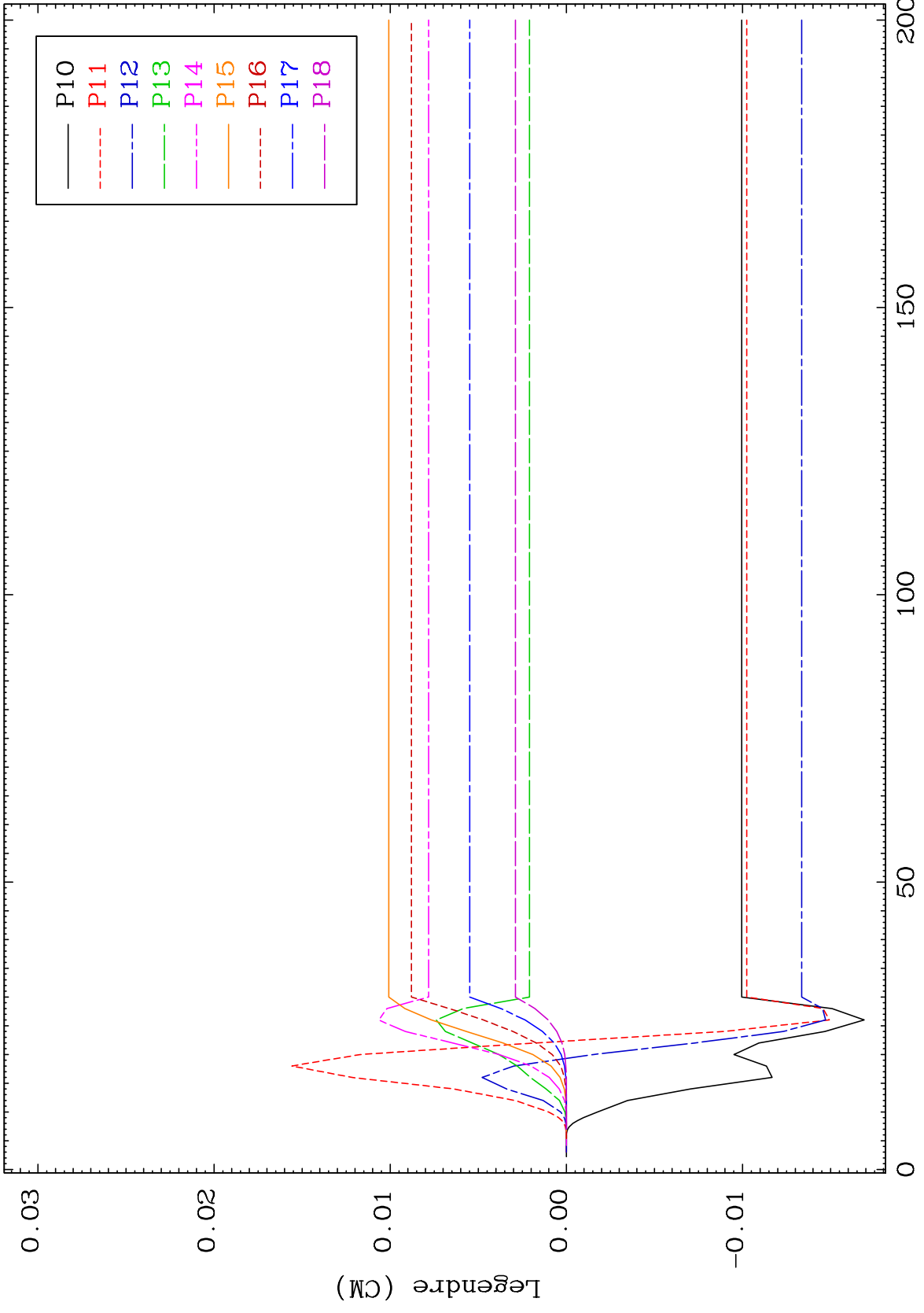


52 Incident Energy (MeV) 200 29-Cu-75

MAT 2961 MT= 60 (n,n') Level Legendre Coefficients 29-Cu-75



MAT 2961 MT= 60 (n,n') Level Legendre Coefficients 29-Cu-75

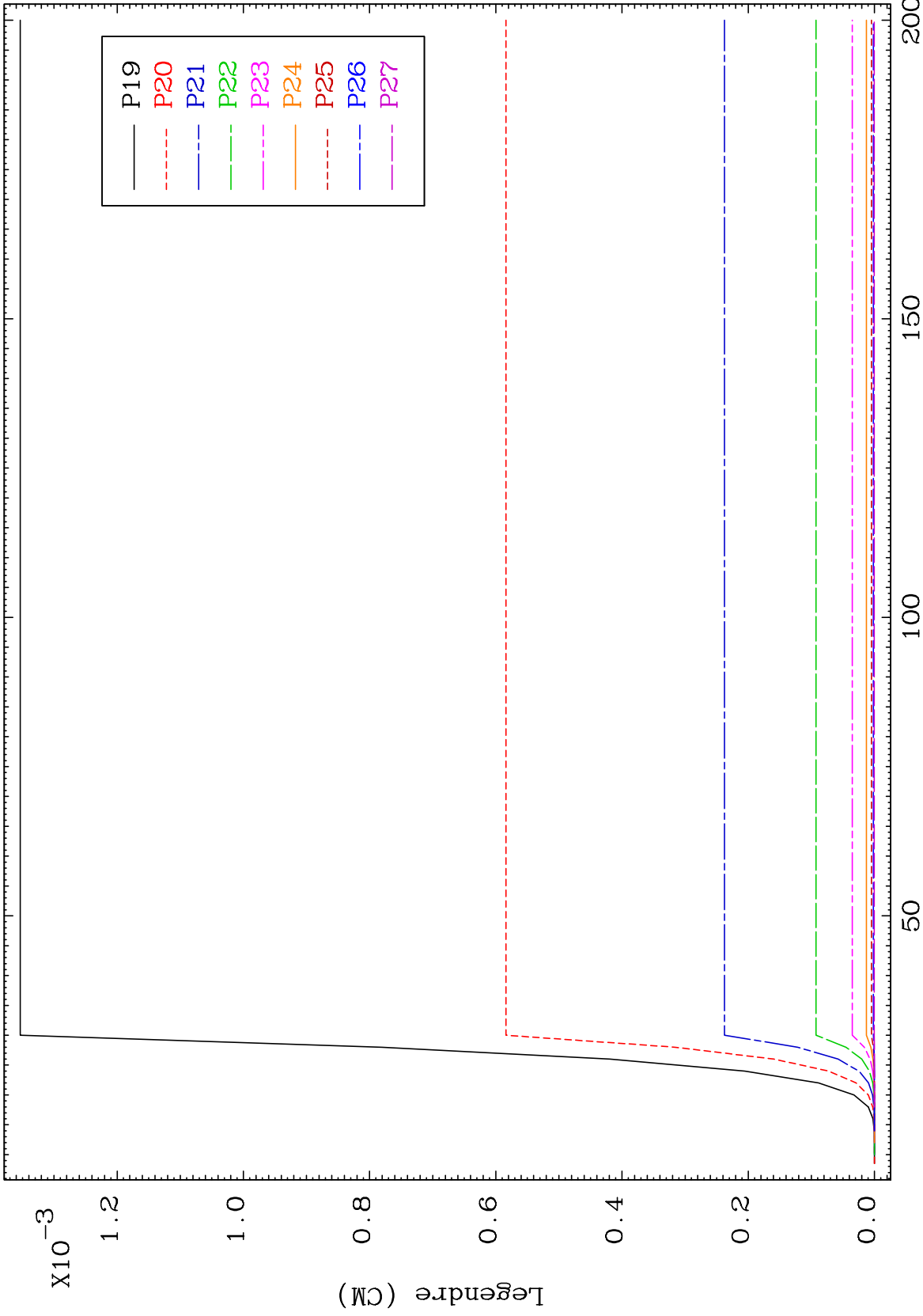


54 29-Cu-75

MAT 2961

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

29-Cu-75



55

Incident Energy (MeV)

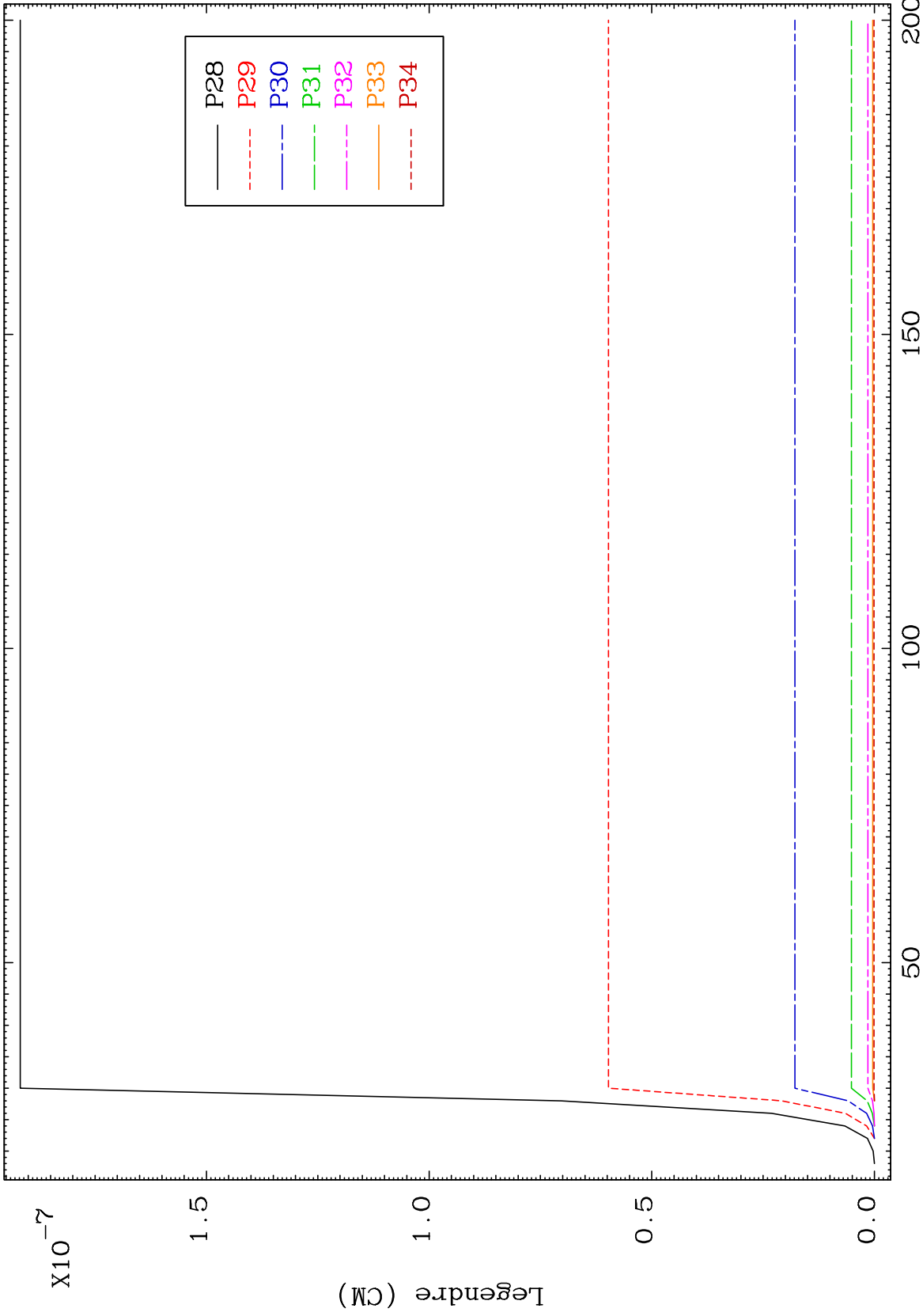
29-Cu-75



MAT 2961

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

29-Cu-75

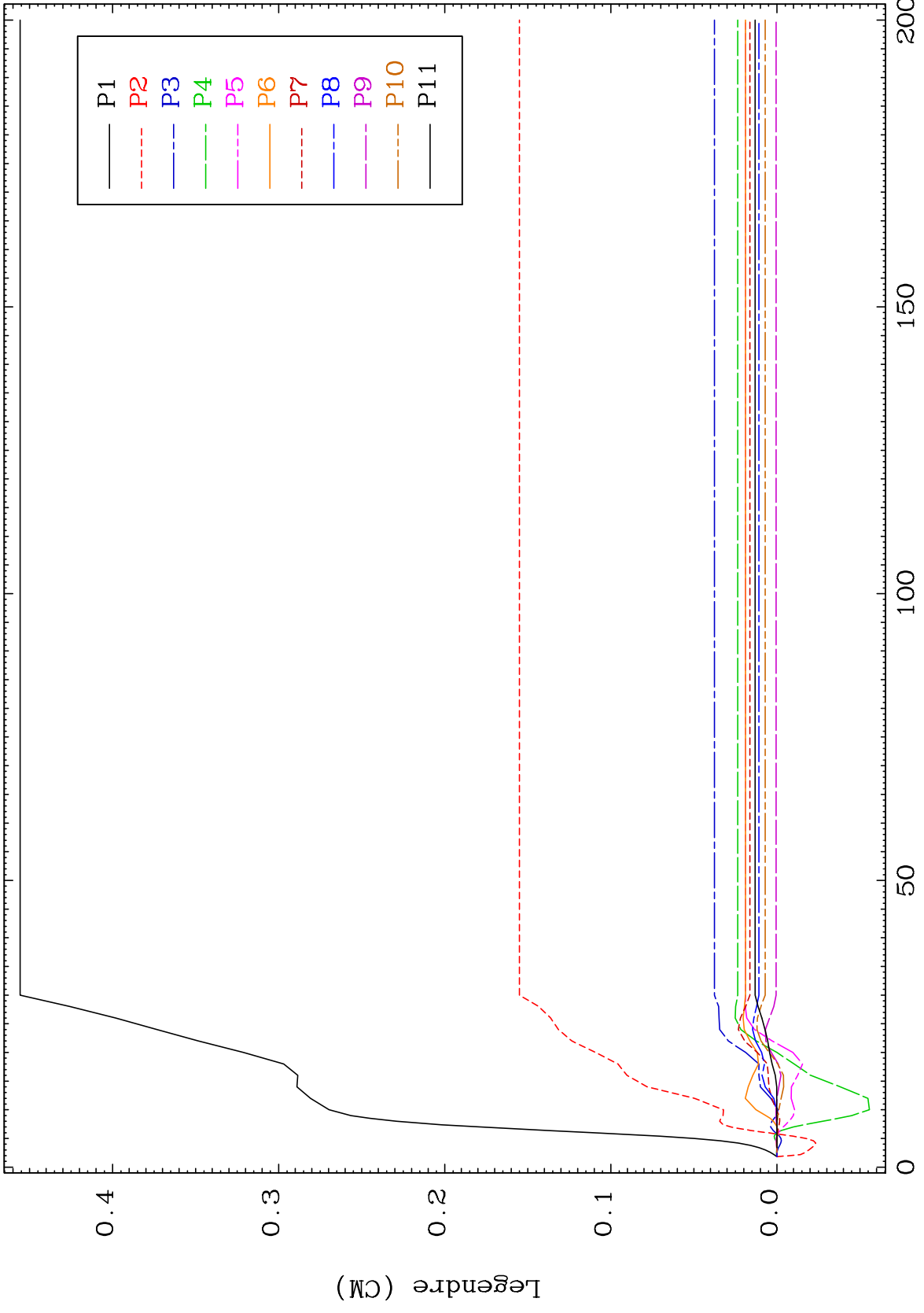


56

Incident Energy (MeV)

29-Cu-75

MAT 2961 MT= 61 (n,n') Level Legendre Coefficients 29-Cu-75

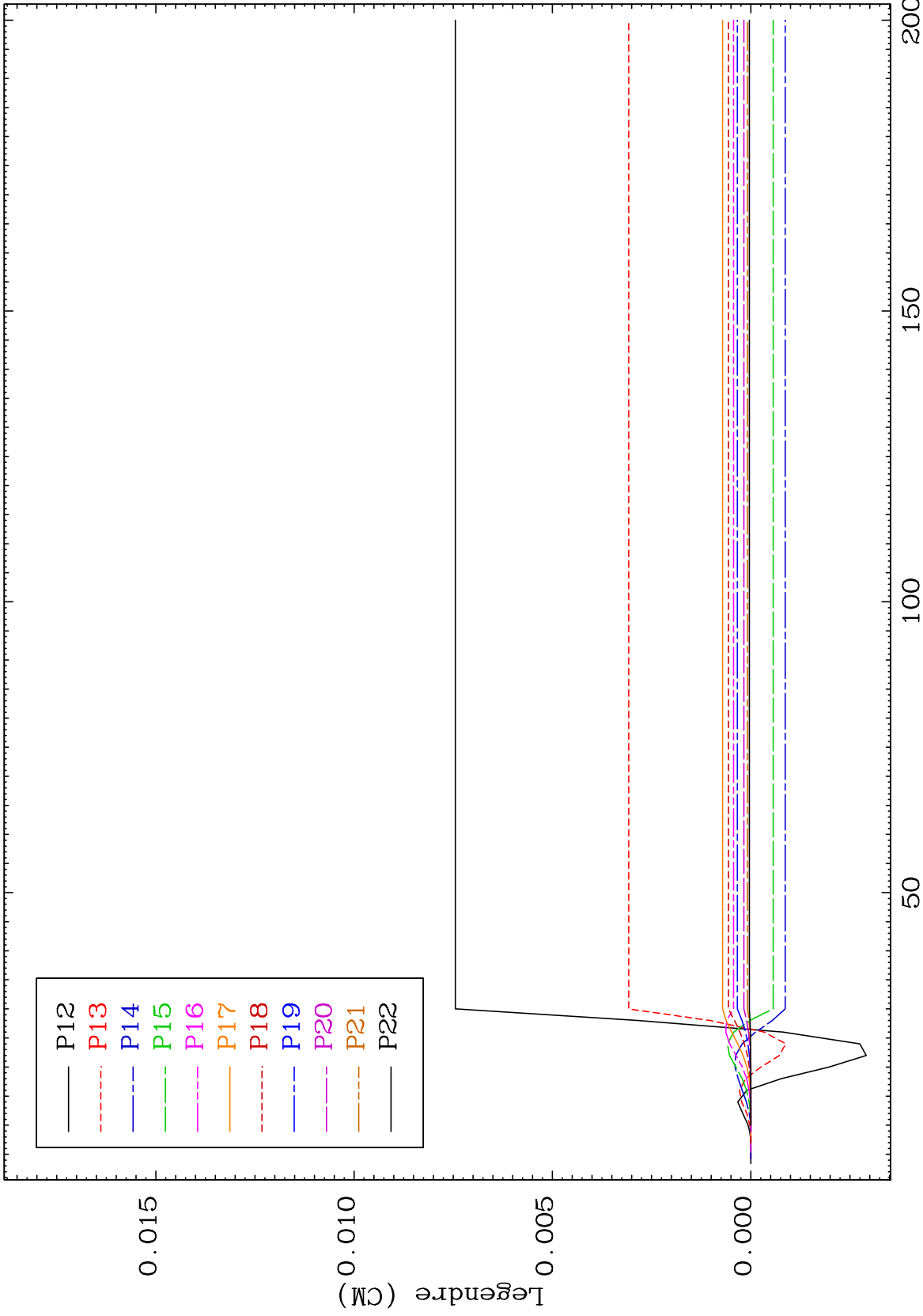


57 Incident Energy (MeV) 29-Cu-75

MAT 2961

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

29-Cu-75



58

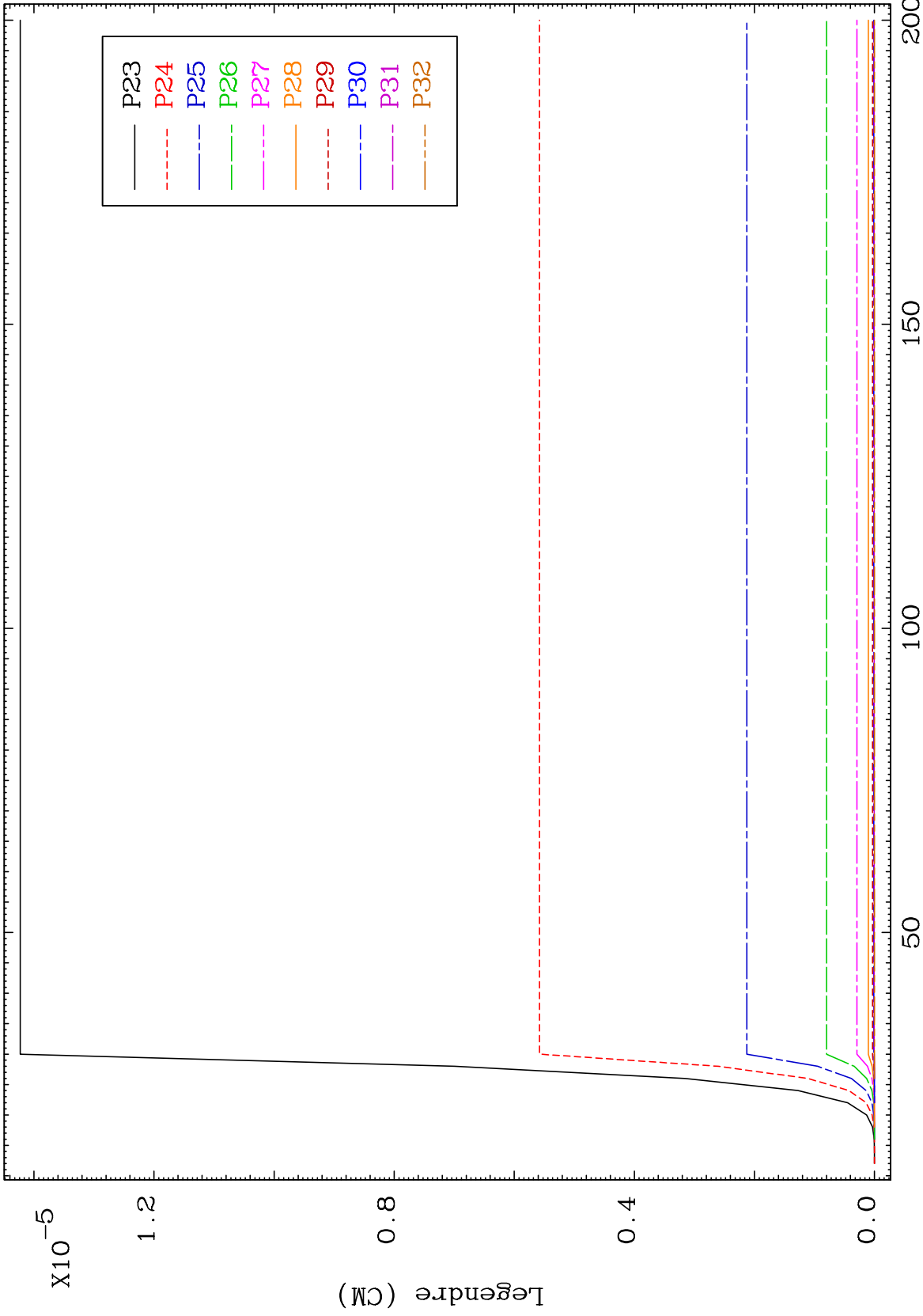
Incident Energy (MeV)

29-Cu-75

MAT 2961

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

29-Cu-75



59

Incident Energy (MeV)

29-Cu-75

MAT 2961 MT= 62 (n,n') Level Legendre Coefficients 29-Cu-75

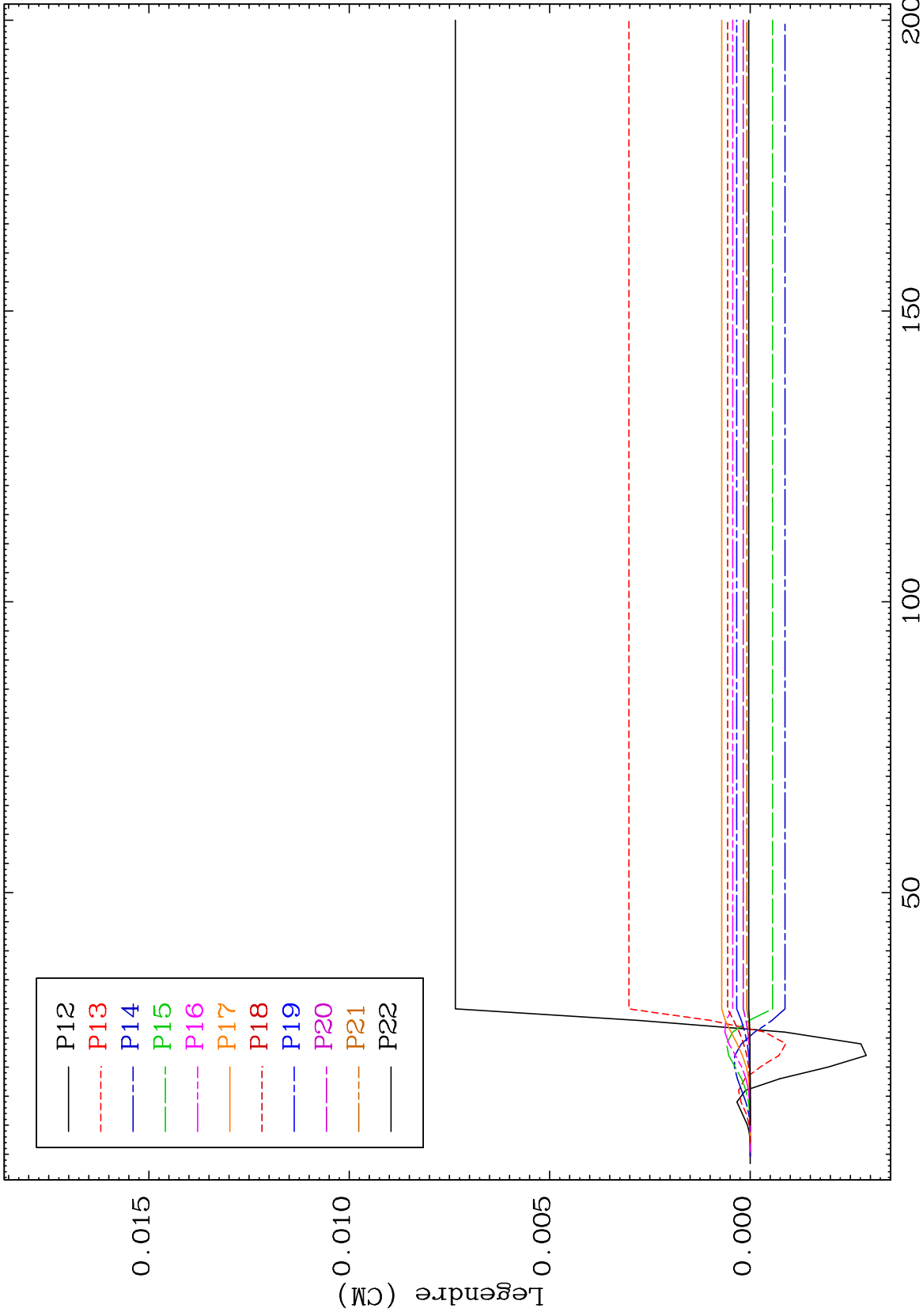


Incident Energy (MeV) 29-Cu-75

MAT 2961

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

29-Cu-75



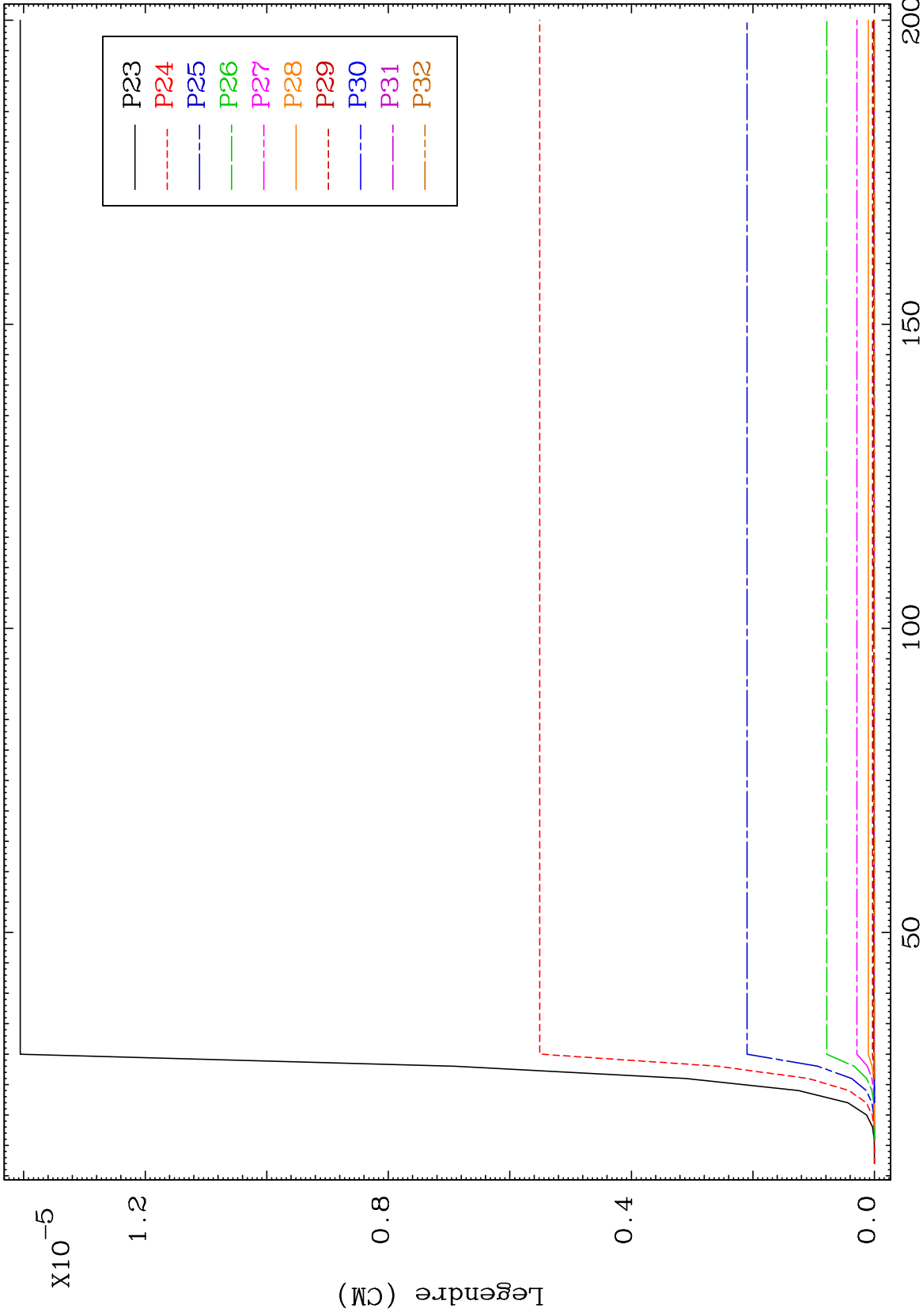
61

29-Cu-75

MAT 2961

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

29-Cu-75

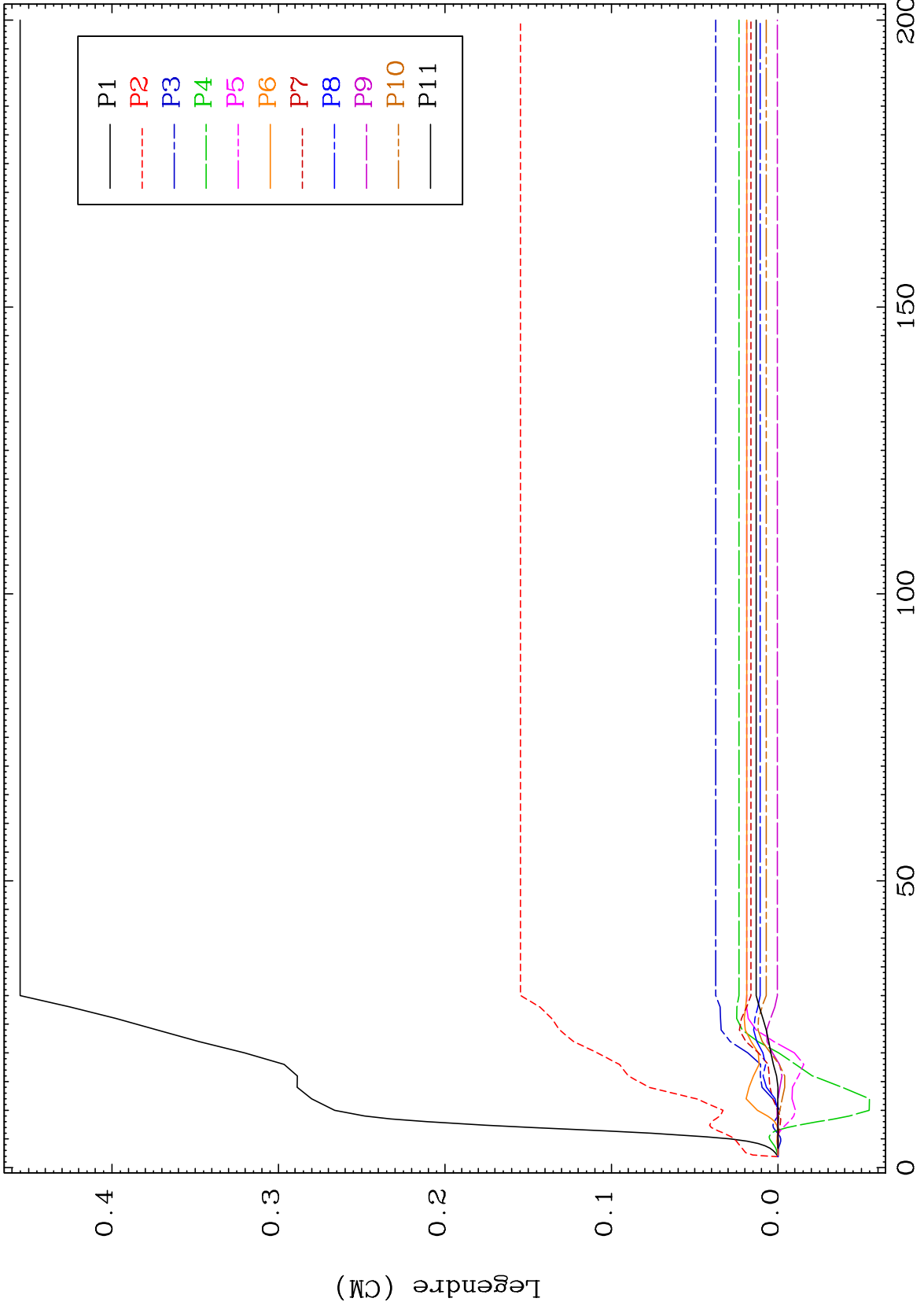


62

Incident Energy (MeV)

29-Cu-75

MAT 2961 MT= 63 (n,n') Level Legendre Coefficients 29-Cu-75



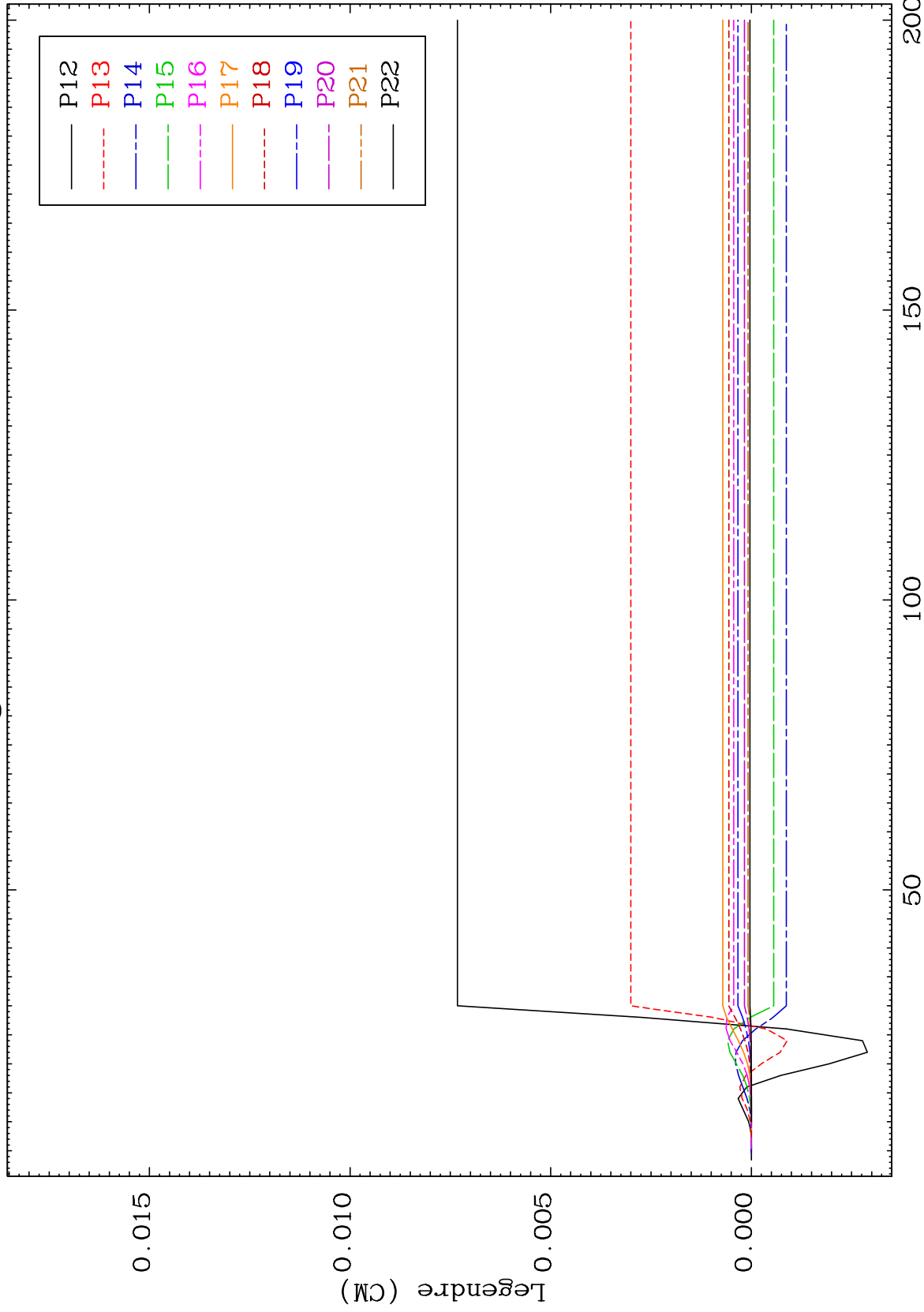
63 29-Cu-75



MAT 2961

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

29-Cu-75



64

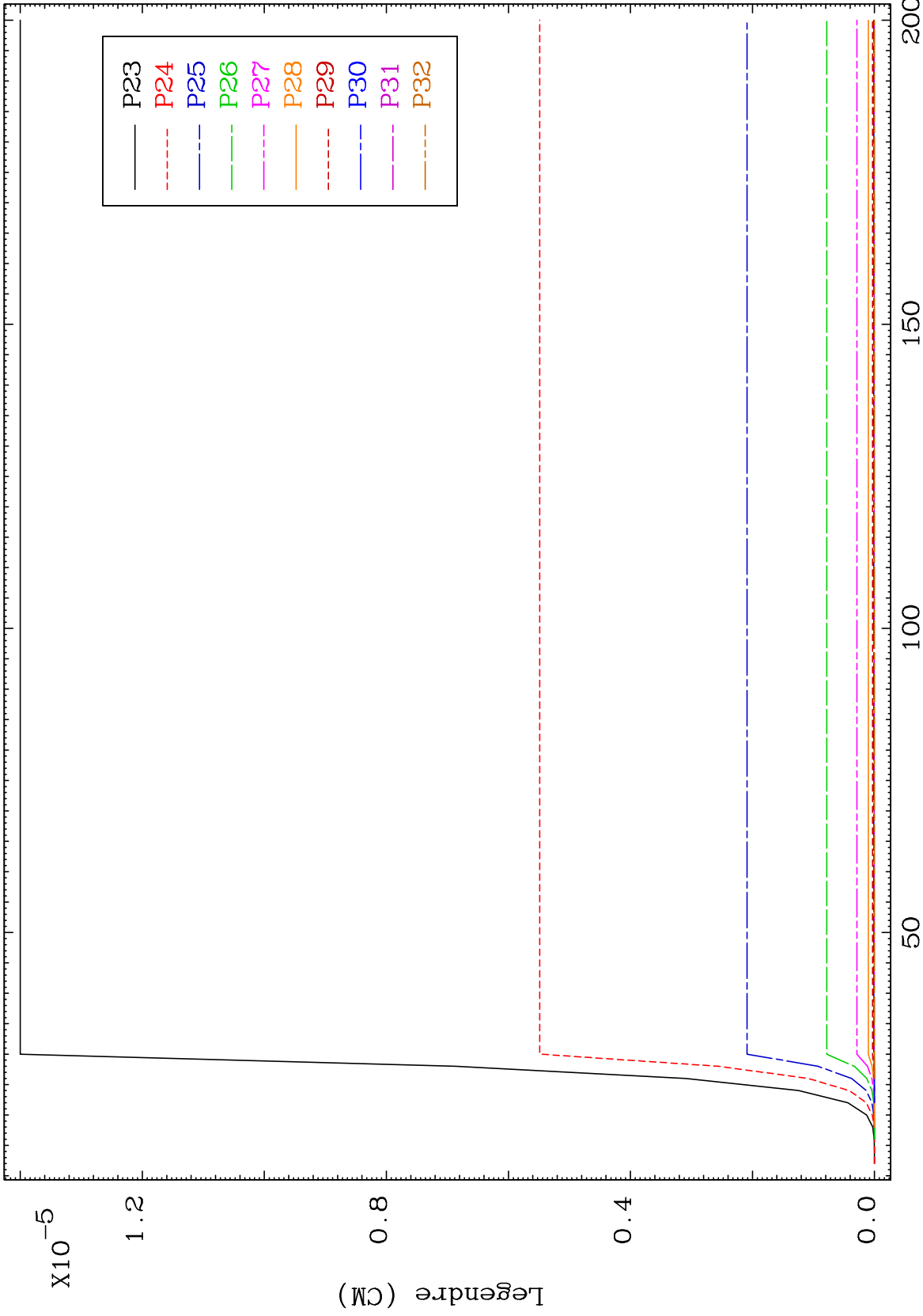
Incident Energy (MeV)

29-Cu-75

MAT 2961

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

29-Cu-75

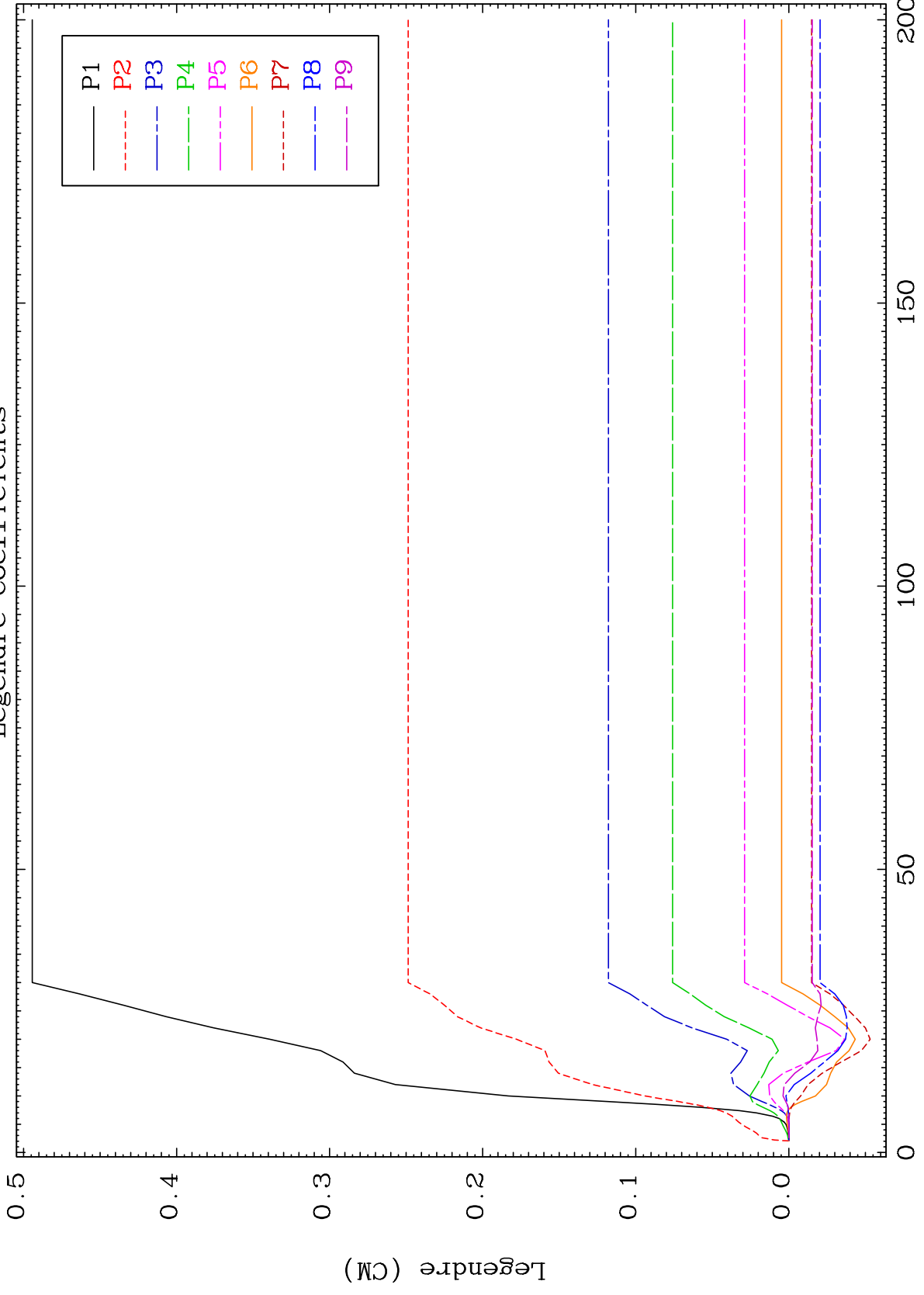


65

Incident Energy (MeV)

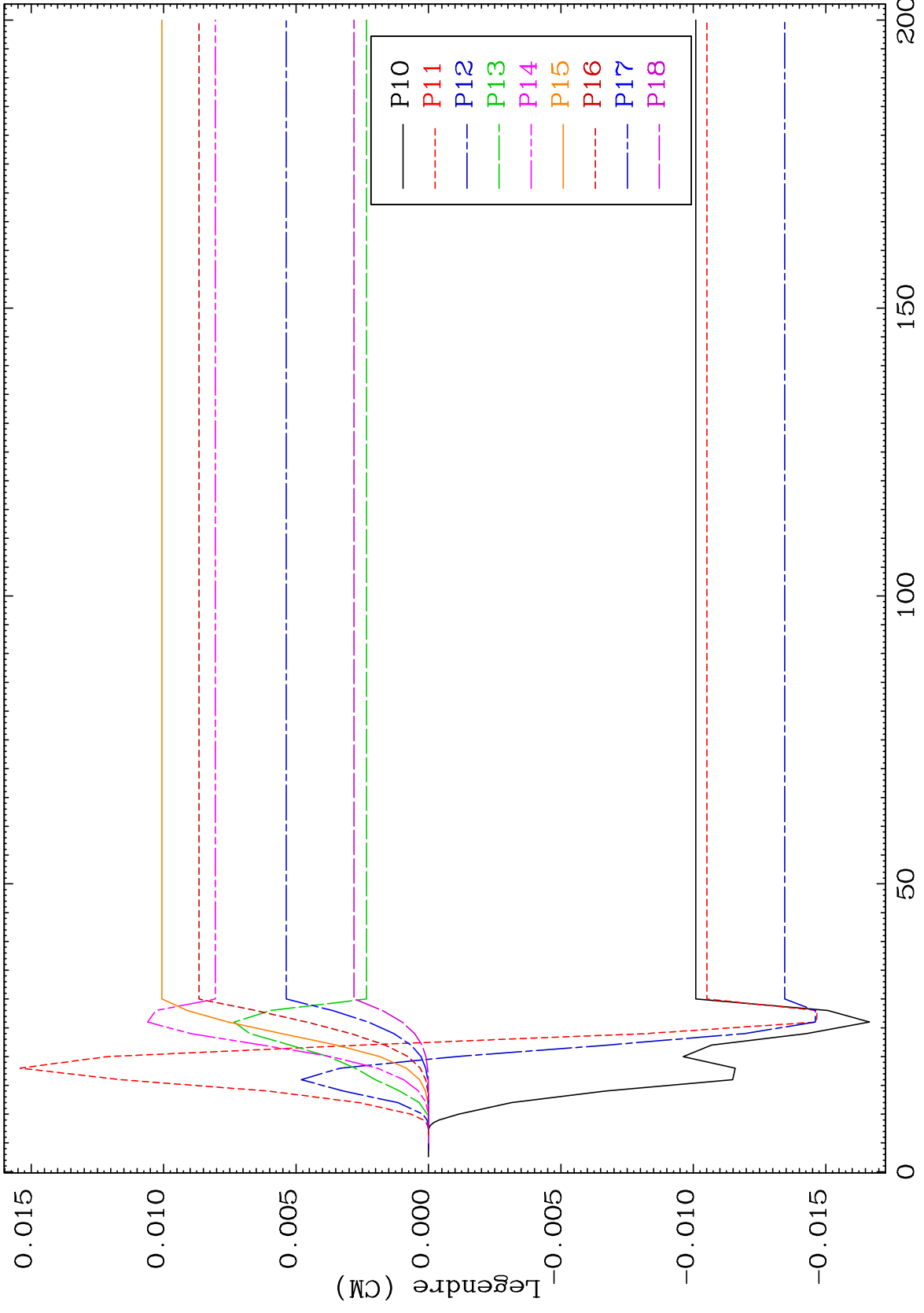
29-Cu-75

MAT 2961 MT= 64 (n,n') Level Legendre Coefficients 29-Cu-75



66 29-Cu-75

MAT 2961 MT= 64 (n,n') Level Legendre Coefficients 29-Cu-75

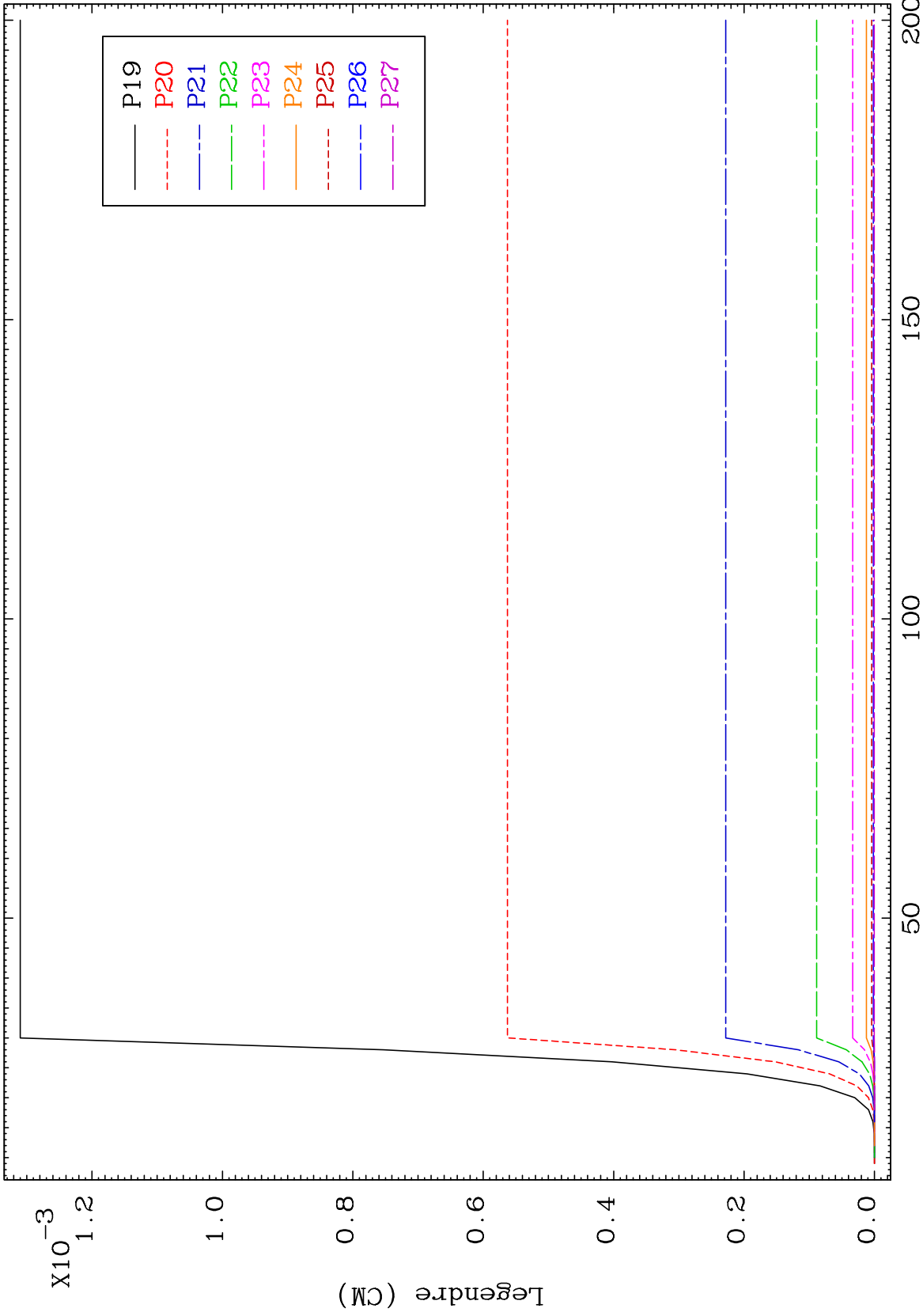


67 29-Cu-75

MAT 2961

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

29-Cu-75



68

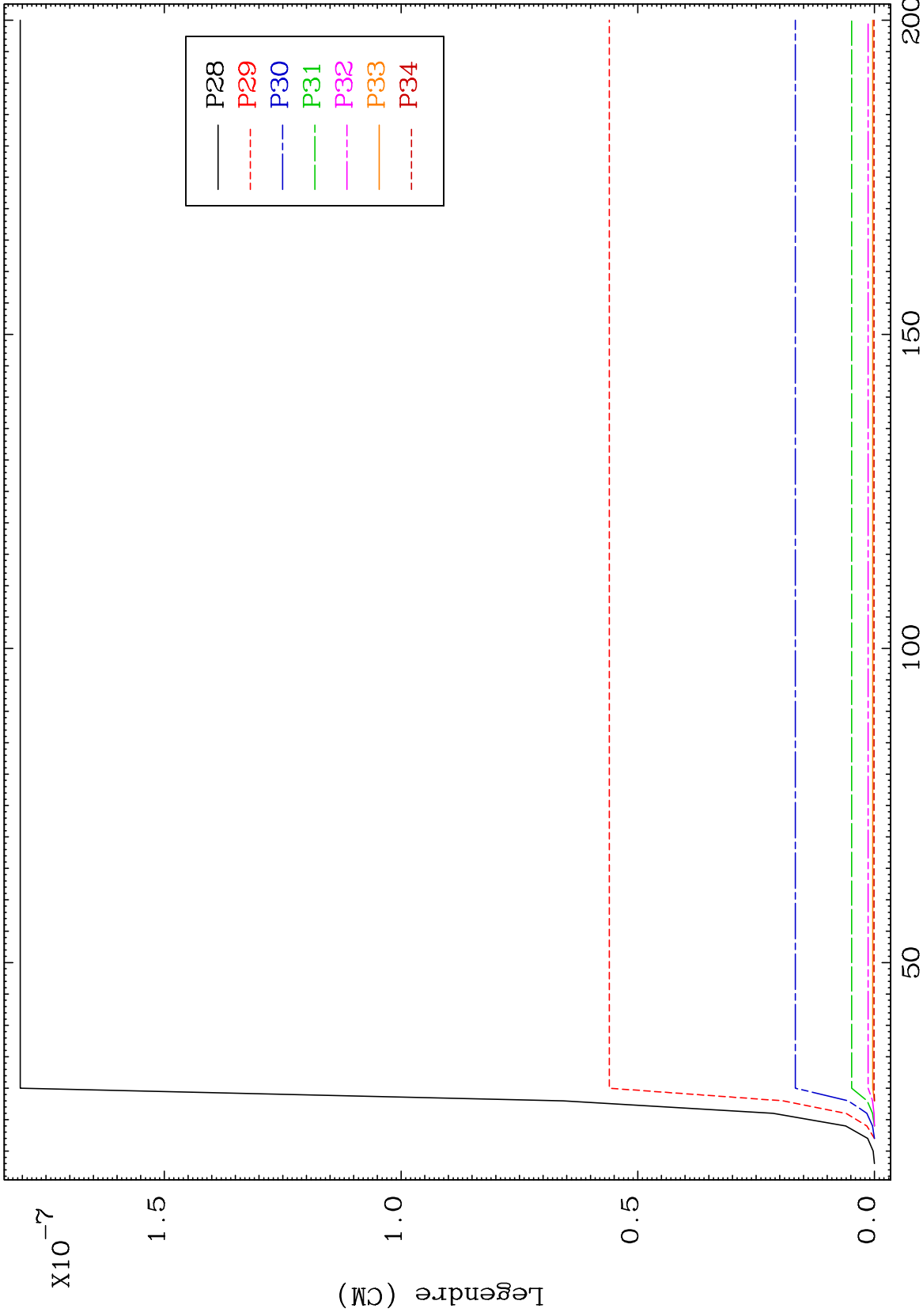
Incident Energy (MeV)

29-Cu-75

MAT 2961

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

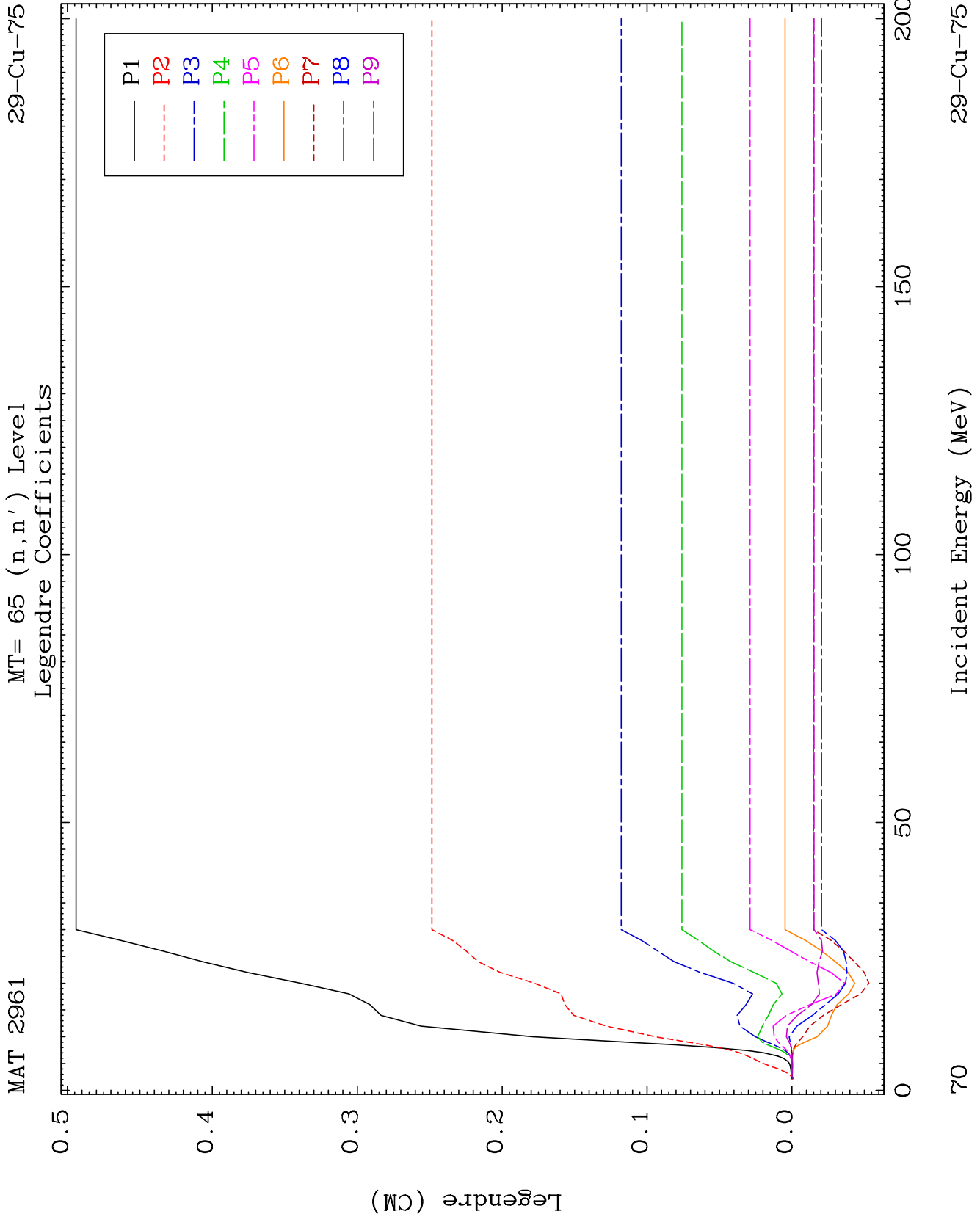
29-Cu-75



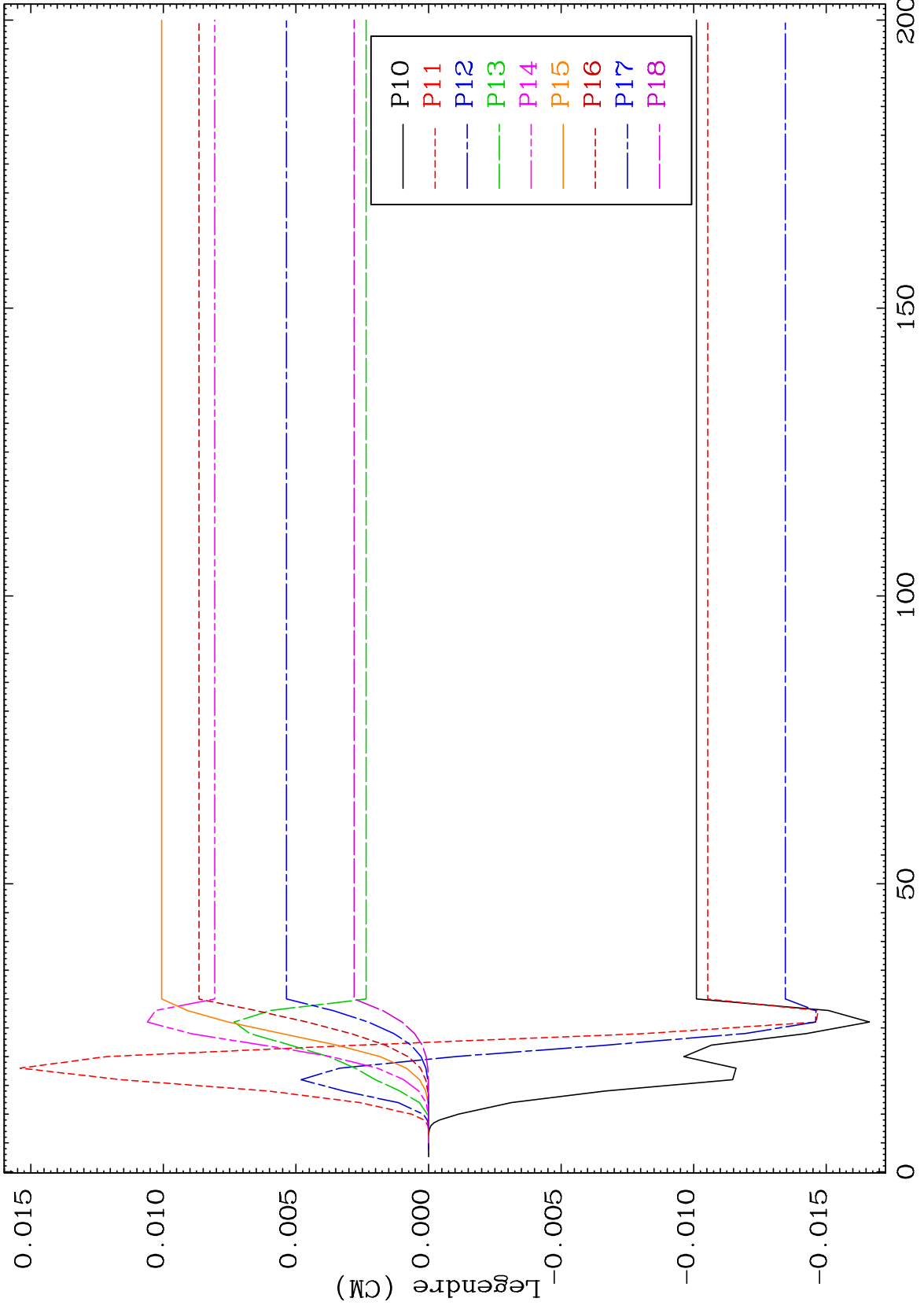
69

Incident Energy (MeV)

29-Cu-75

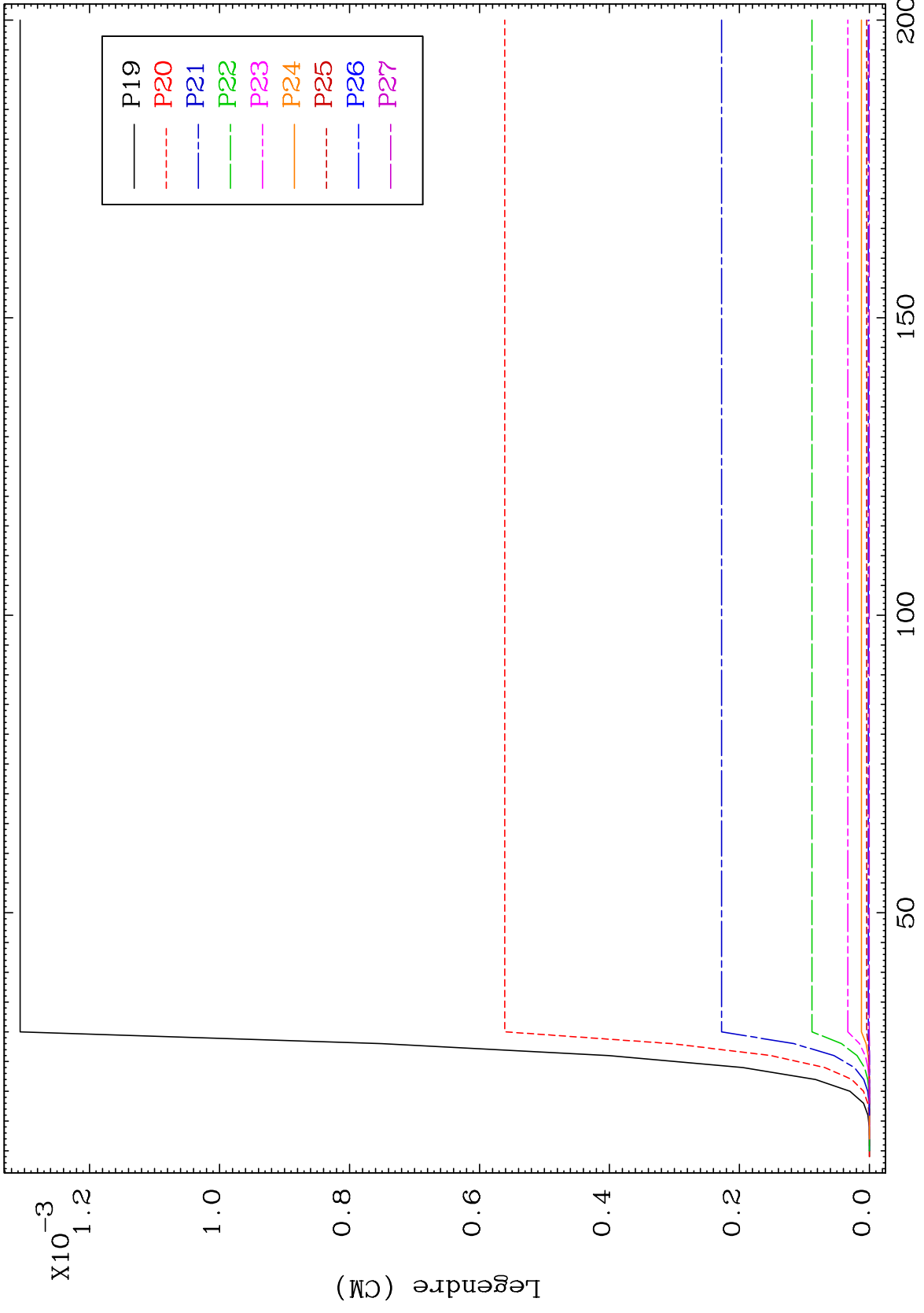


MAT 2961 MT= 65 (n,n') Level Legendre Coefficients 29-Cu-75



71 29-Cu-75

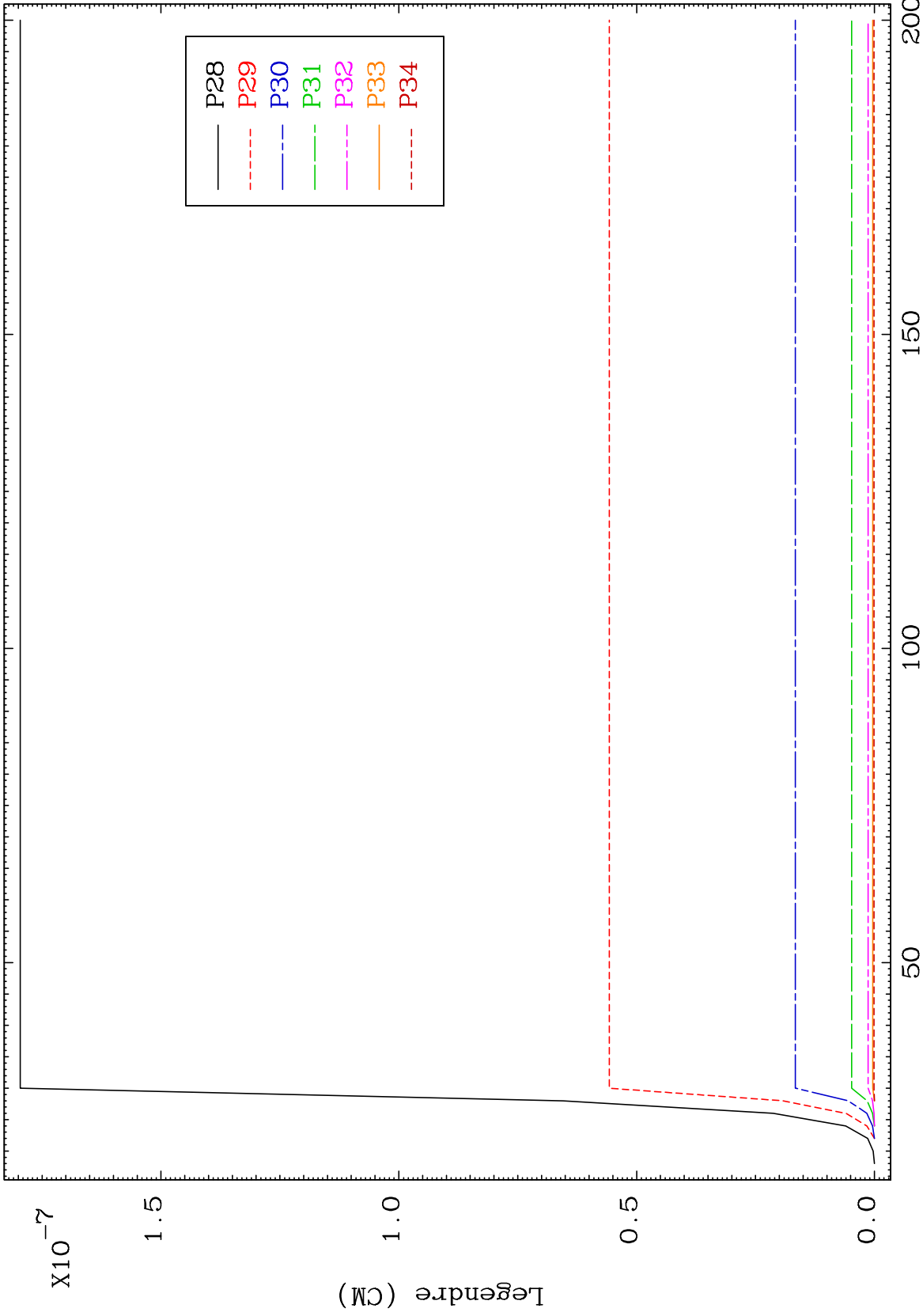




MAT 2961

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

29-Cu-75

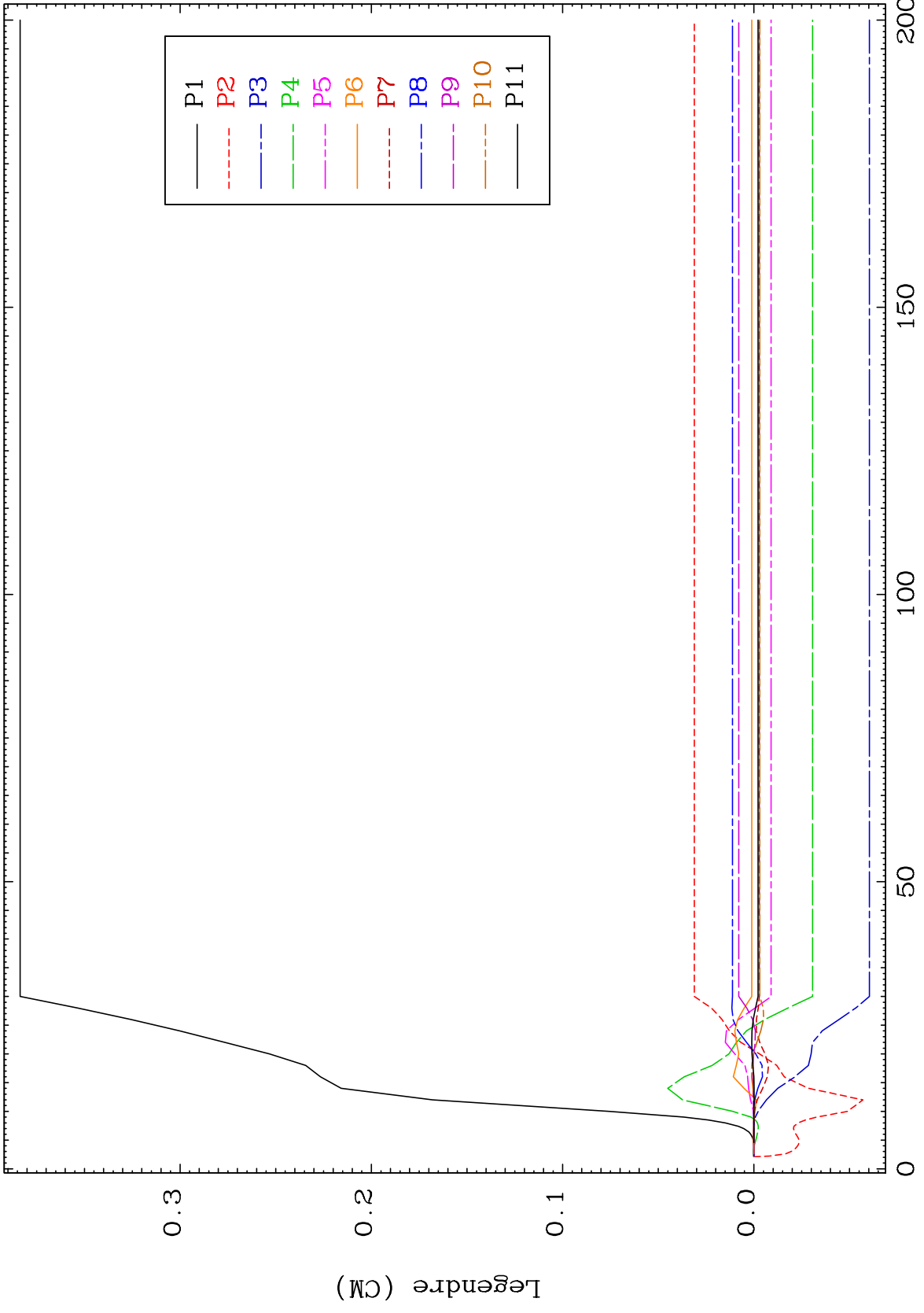


73

Incident Energy (MeV)

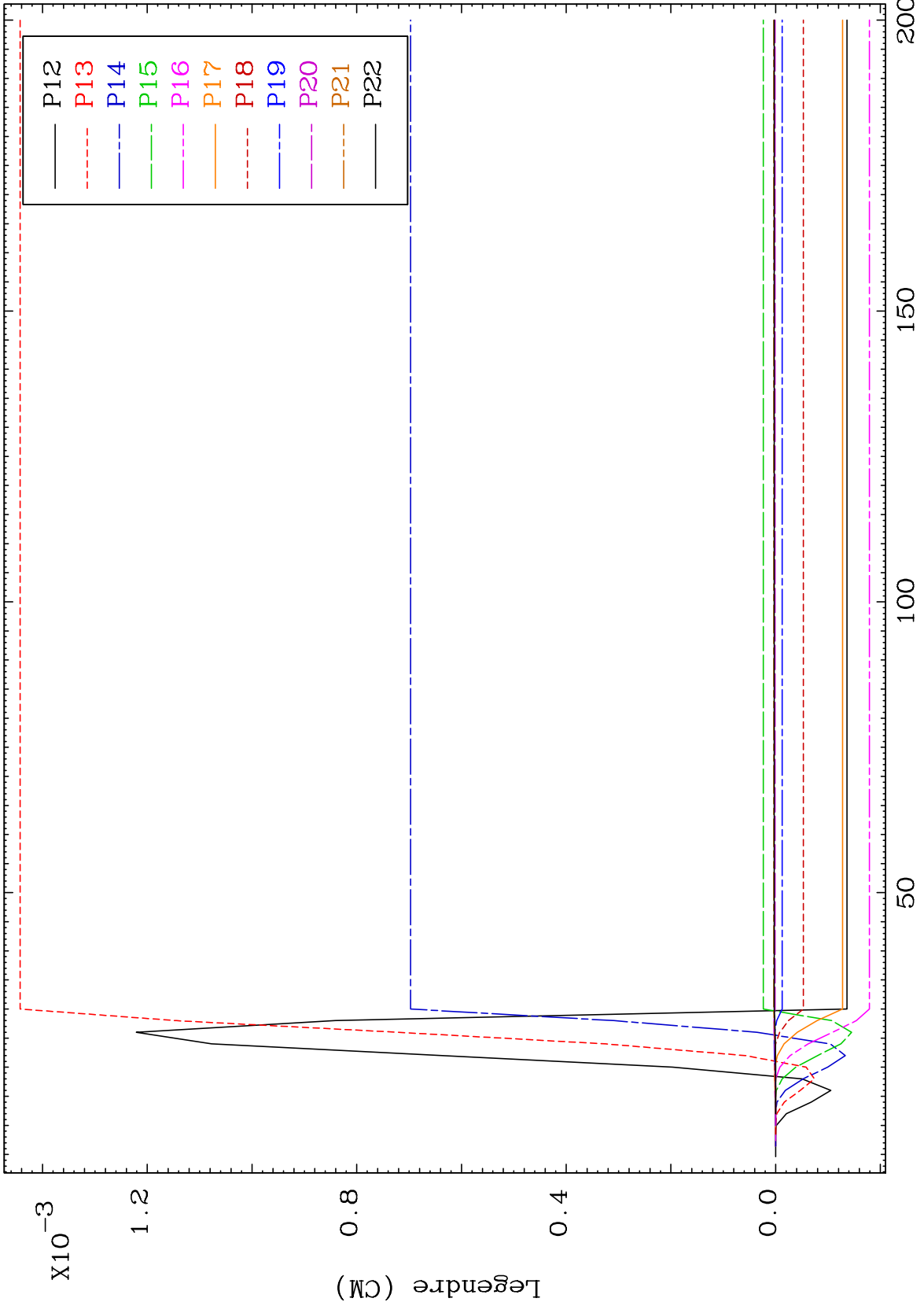
29-Cu-75

MAT 2961 MT= 66 (n,n') Level Legendre Coefficients 29-Cu-75



74 29-Cu-75

MAT 2961 MT= 66 (n,n') Level Legendre Coefficients 29-Cu-75

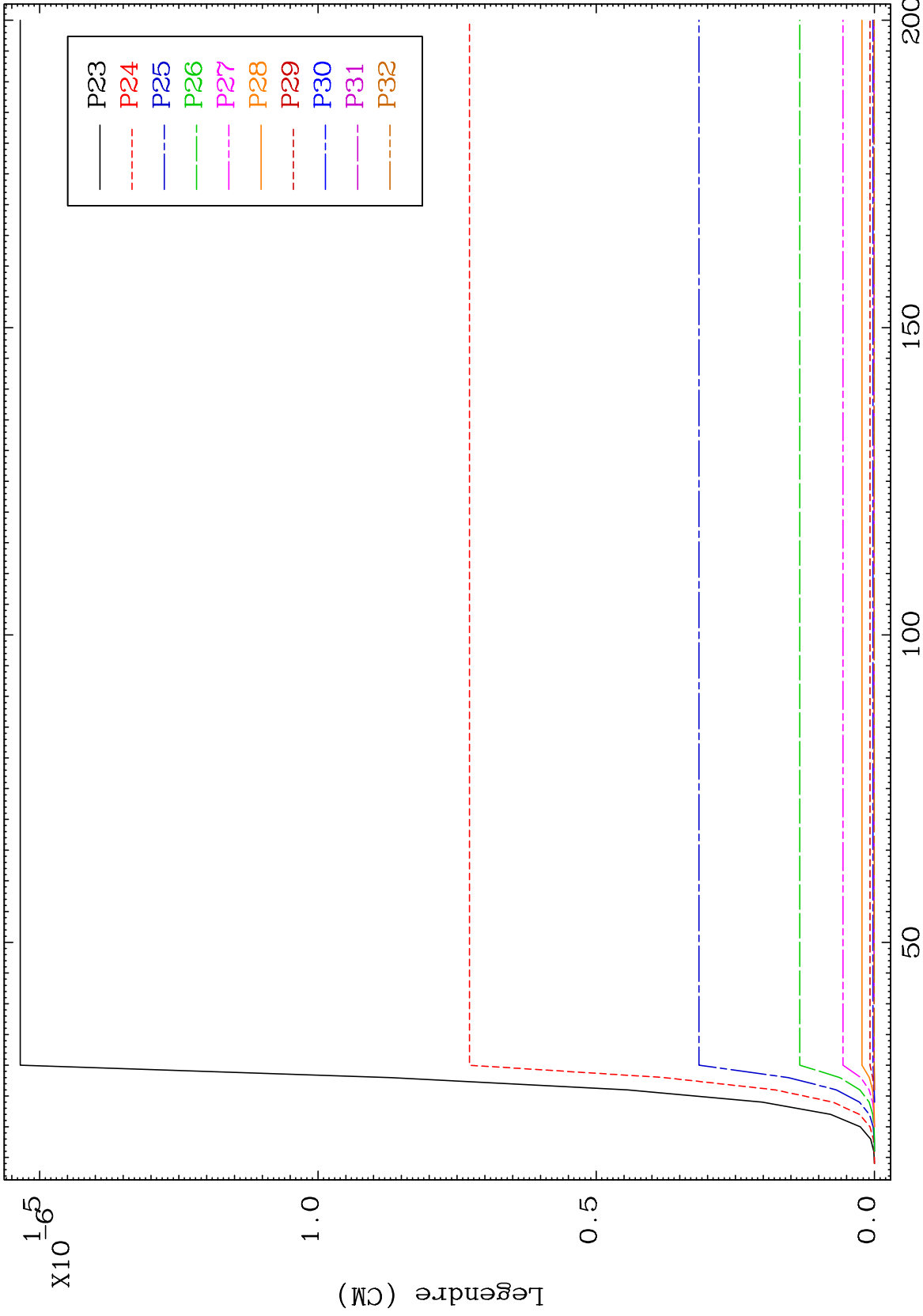


75 Incident Energy (MeV) 29-Cu-75

MAT 2961

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

29-Cu-75

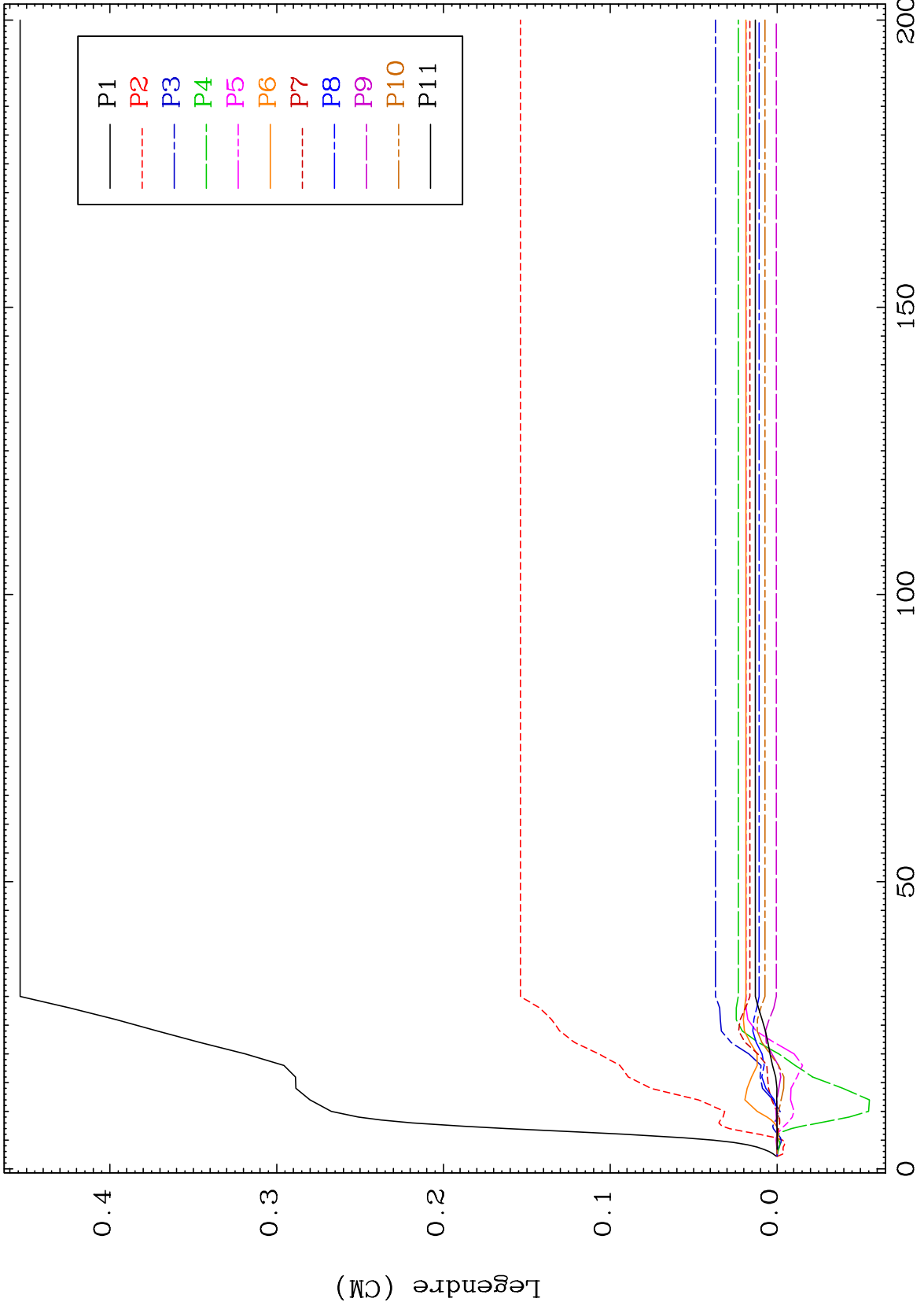


76

Incident Energy (MeV)

29-Cu-75

MAT 2961 MT= 67 (n,n') Level Legendre Coefficients 29-Cu-75

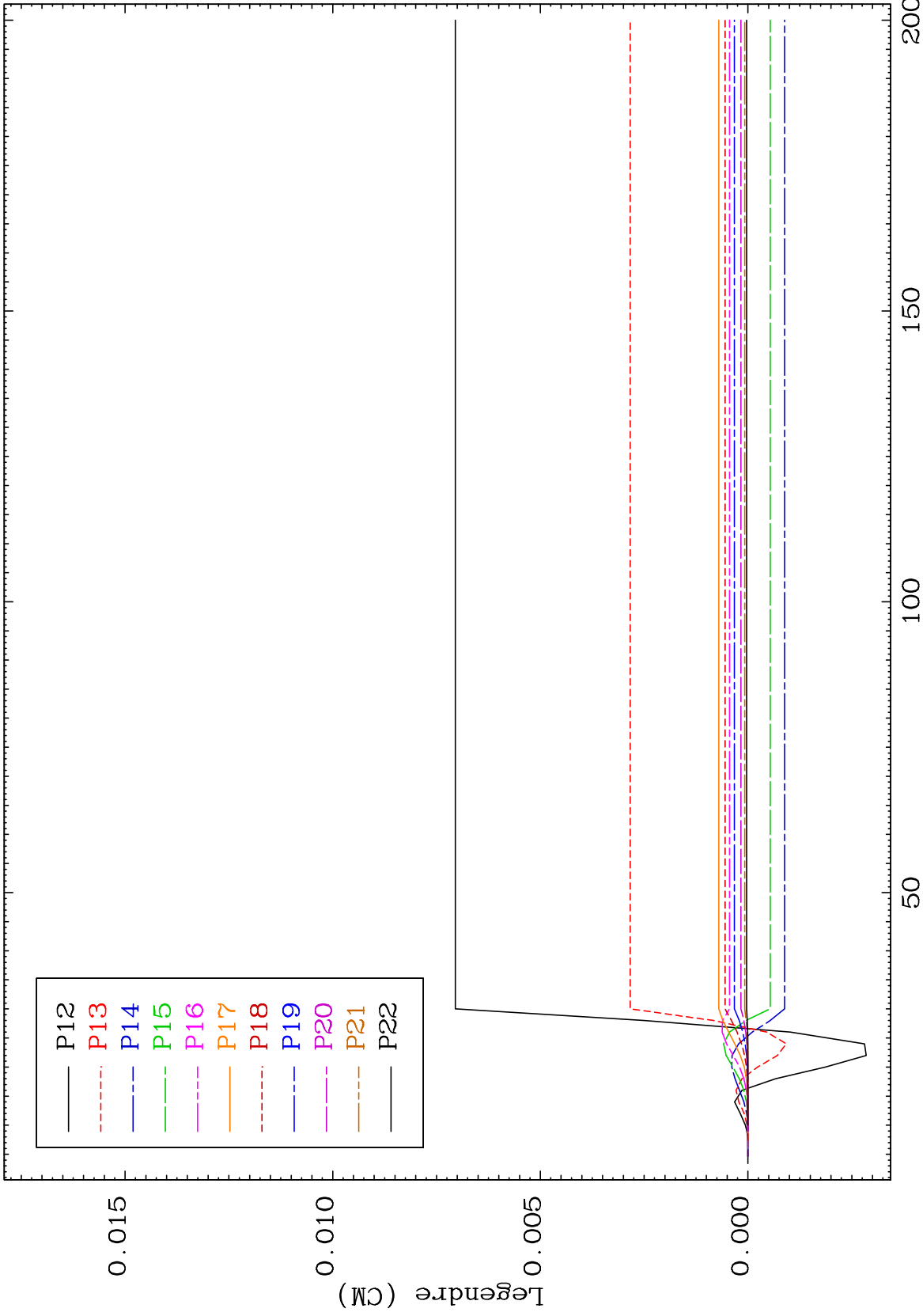


77 29-Cu-75

MAT 2961

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

29-Cu-75



78

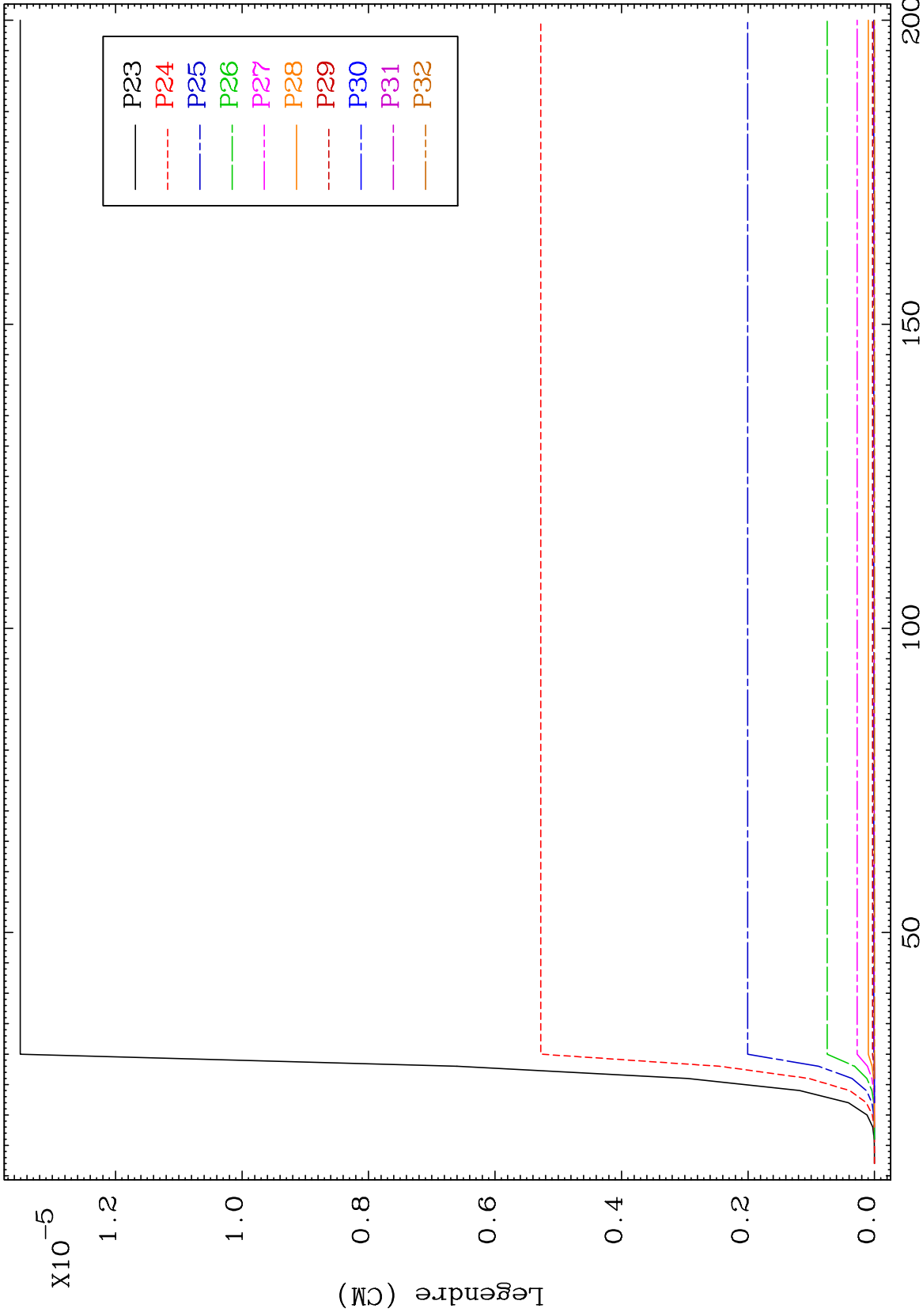
Incident Energy (MeV)

29-Cu-75

MAT 2961

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

29-Cu-75



79

Incident Energy (MeV)

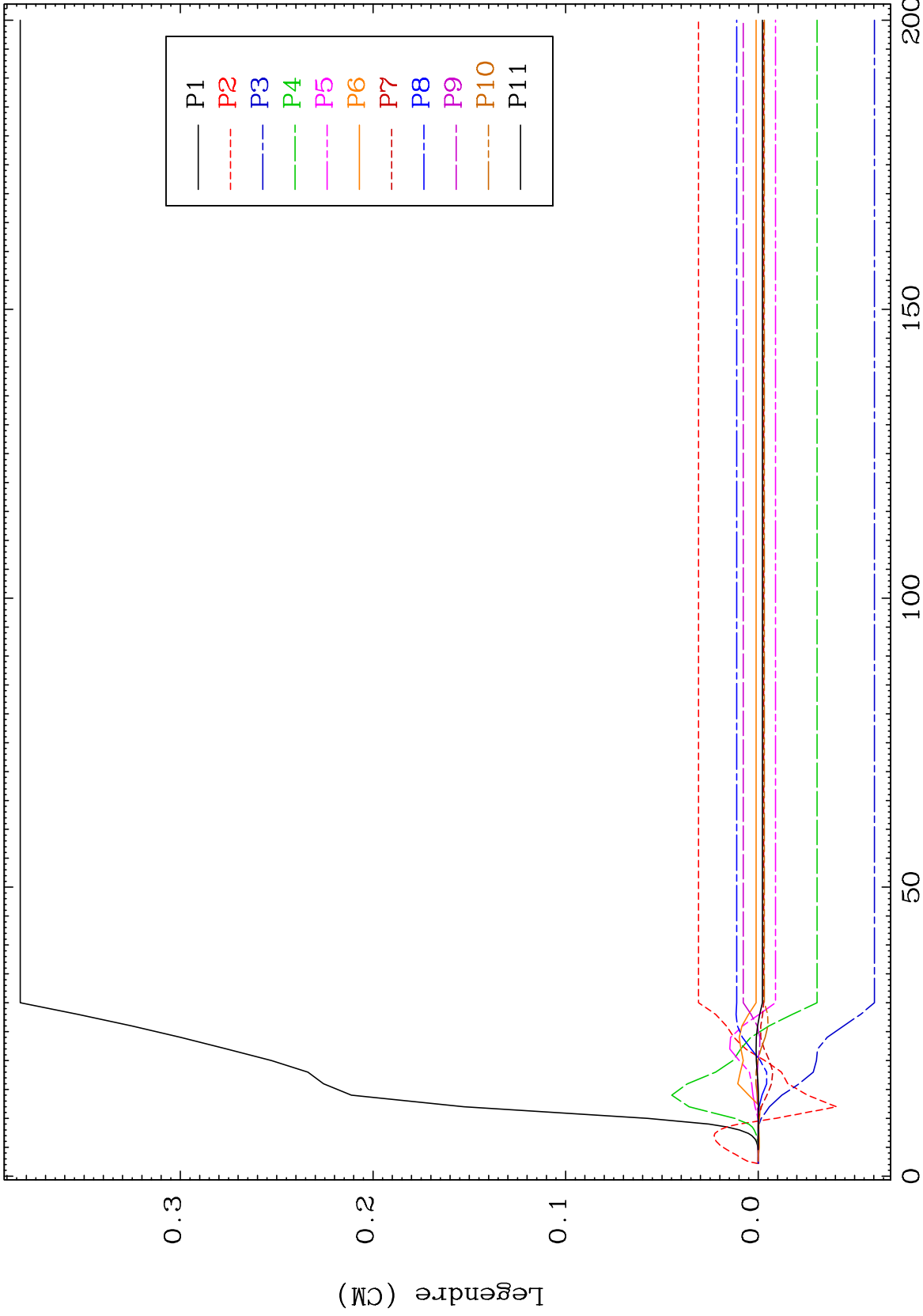
29-Cu-75



MAT 2961

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

29-Cu-75

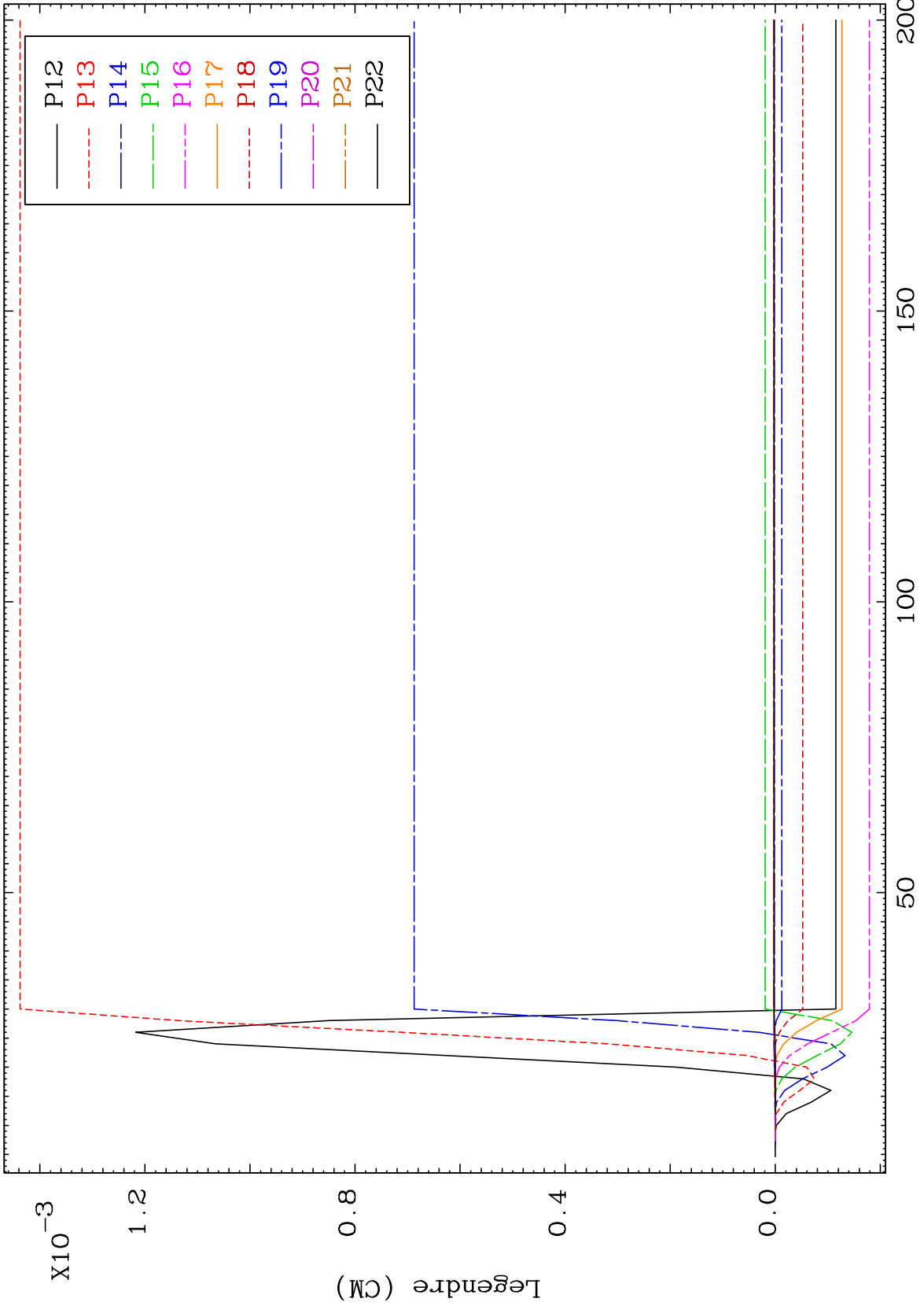


80

Incident Energy (MeV)

29-Cu-75

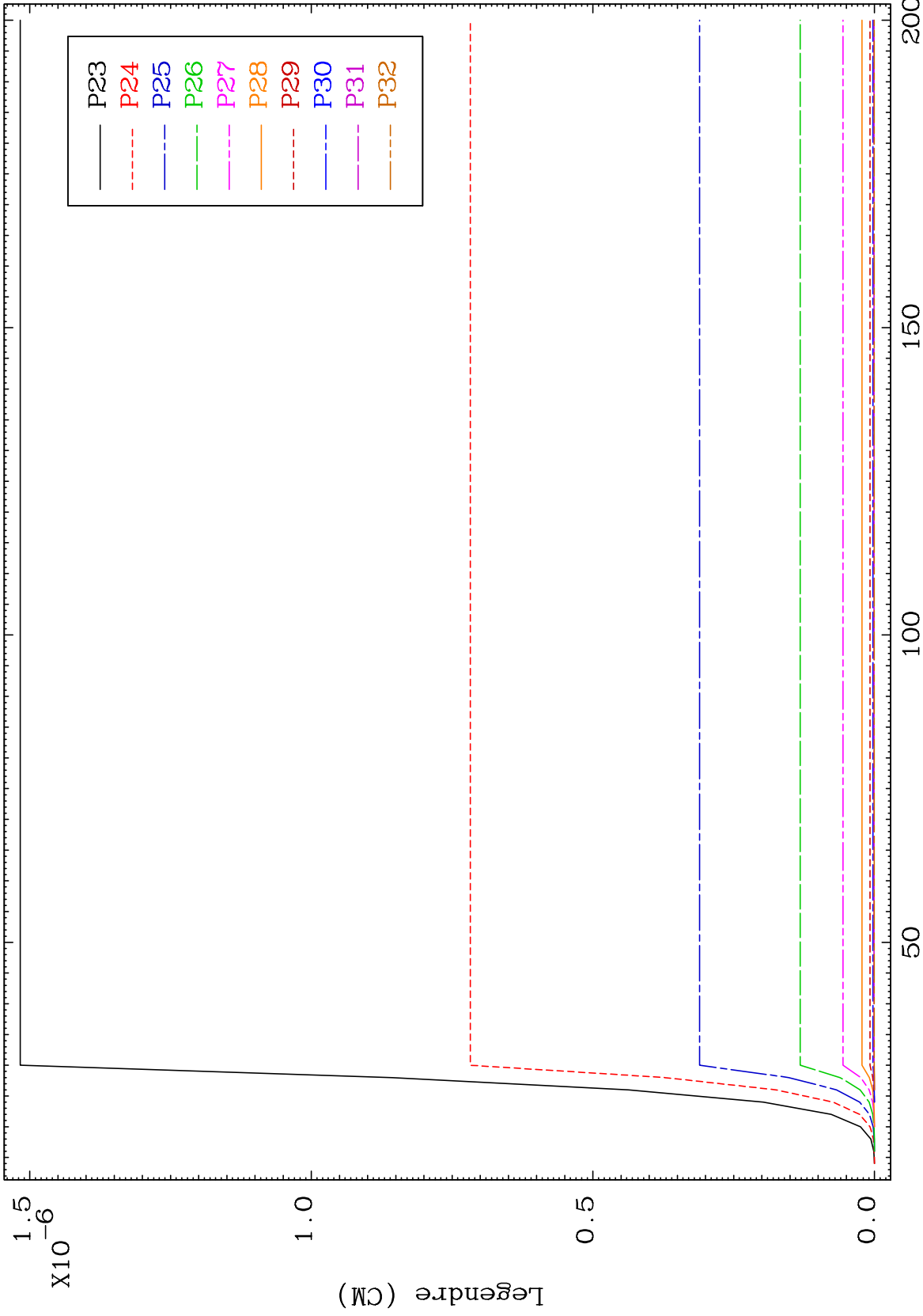
MAT 2961 MT= 68 (n,n') Level Legendre Coefficients 29-Cu-75



MAT 2961

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

29-Cu-75

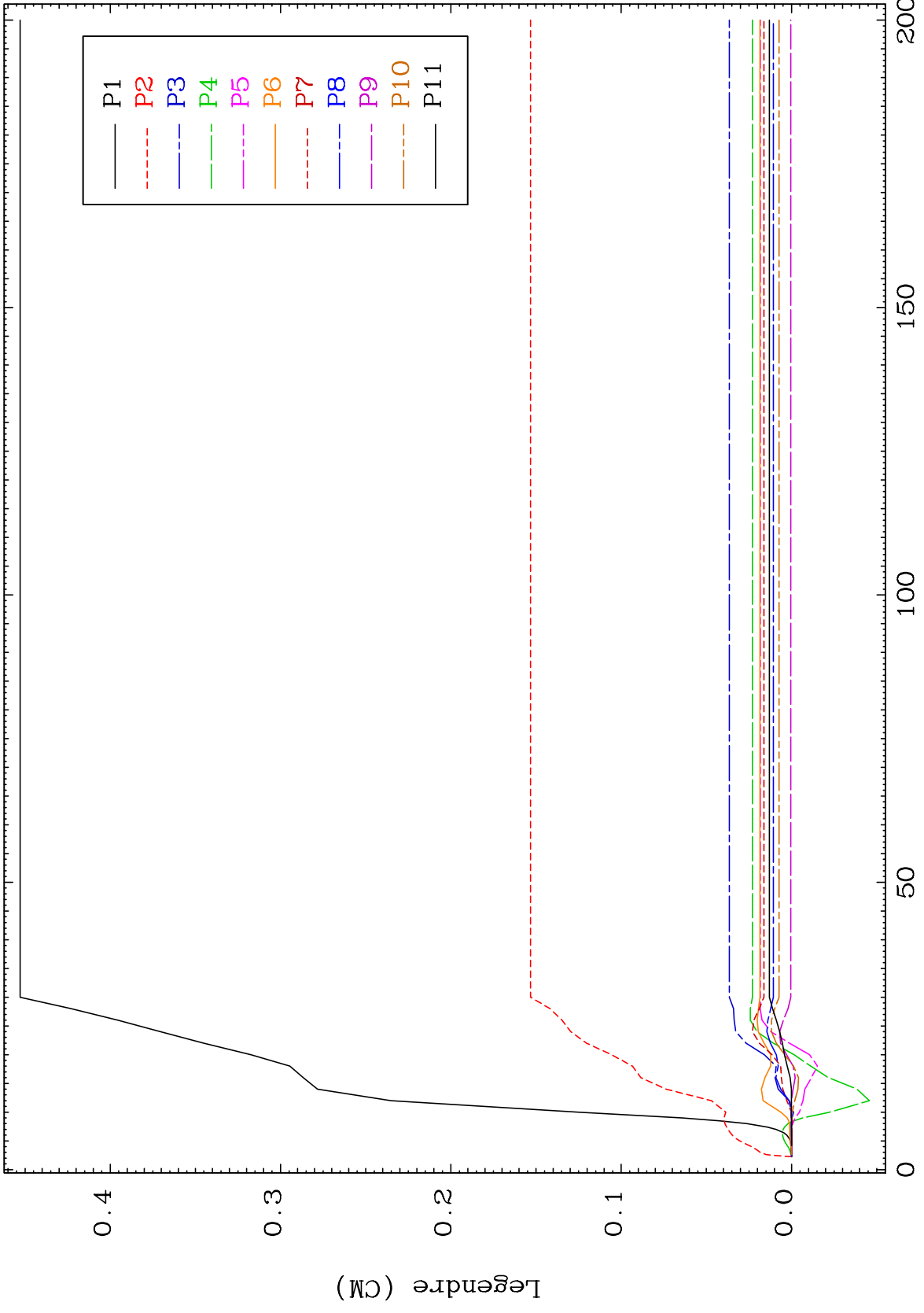


82

Incident Energy (MeV)

29-Cu-75

MAT 2961 MT= 69 (n,n') Level Legendre Coefficients 29-Cu-75

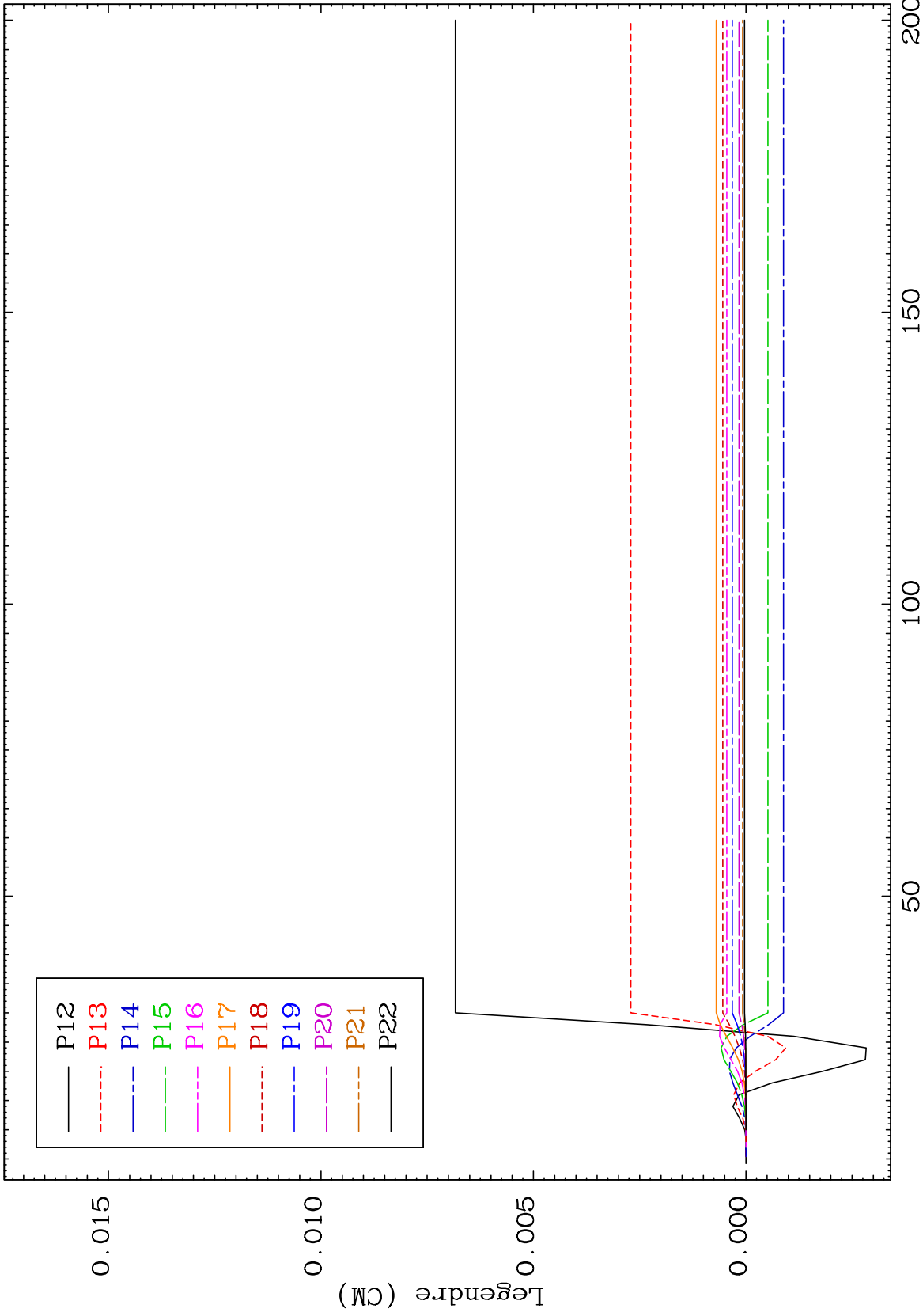


83 29-Cu-75

MAT 2961

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

29-Cu-75



84

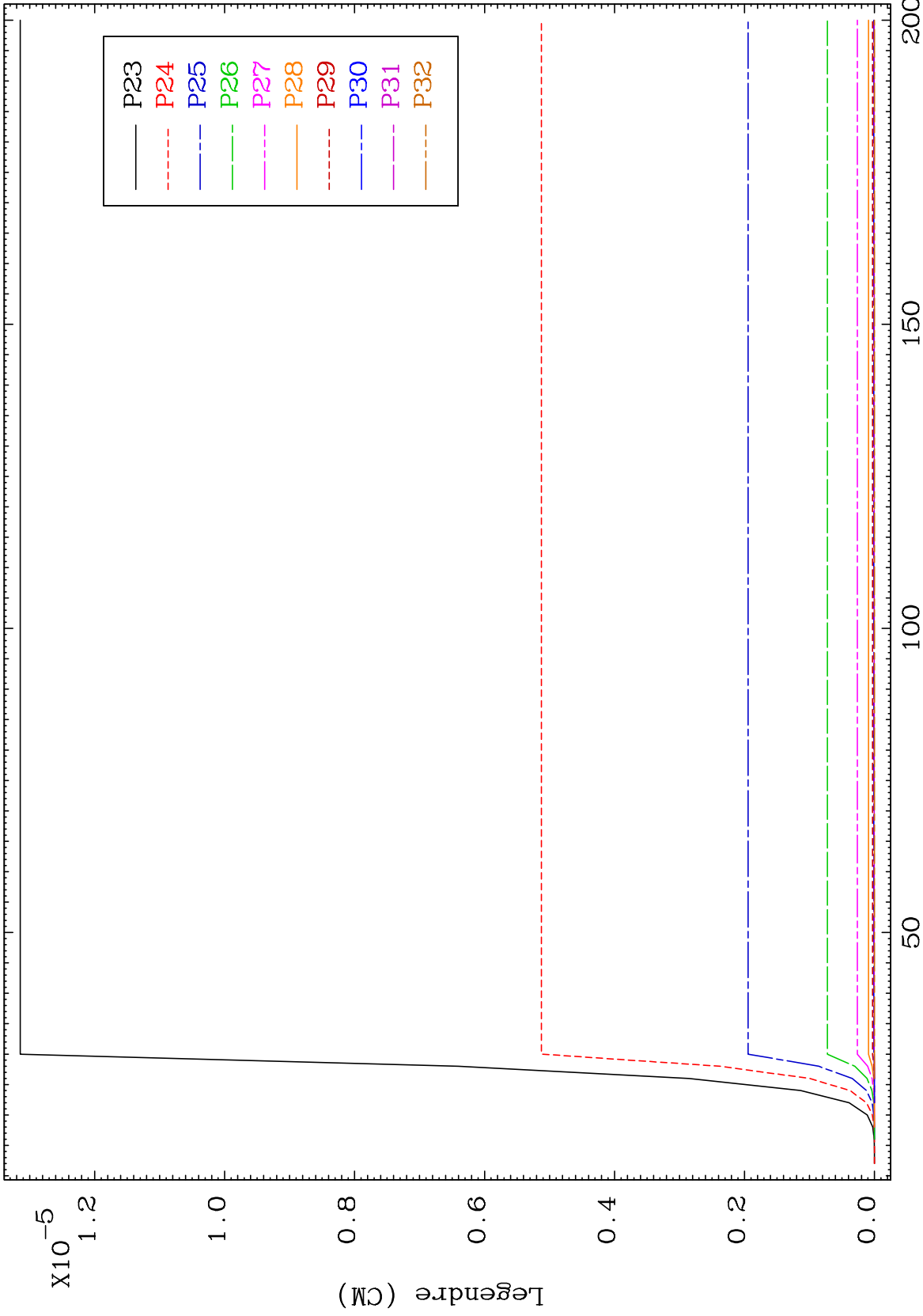
Incident Energy (MeV)

29-Cu-75

MAT 2961

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

29-Cu-75

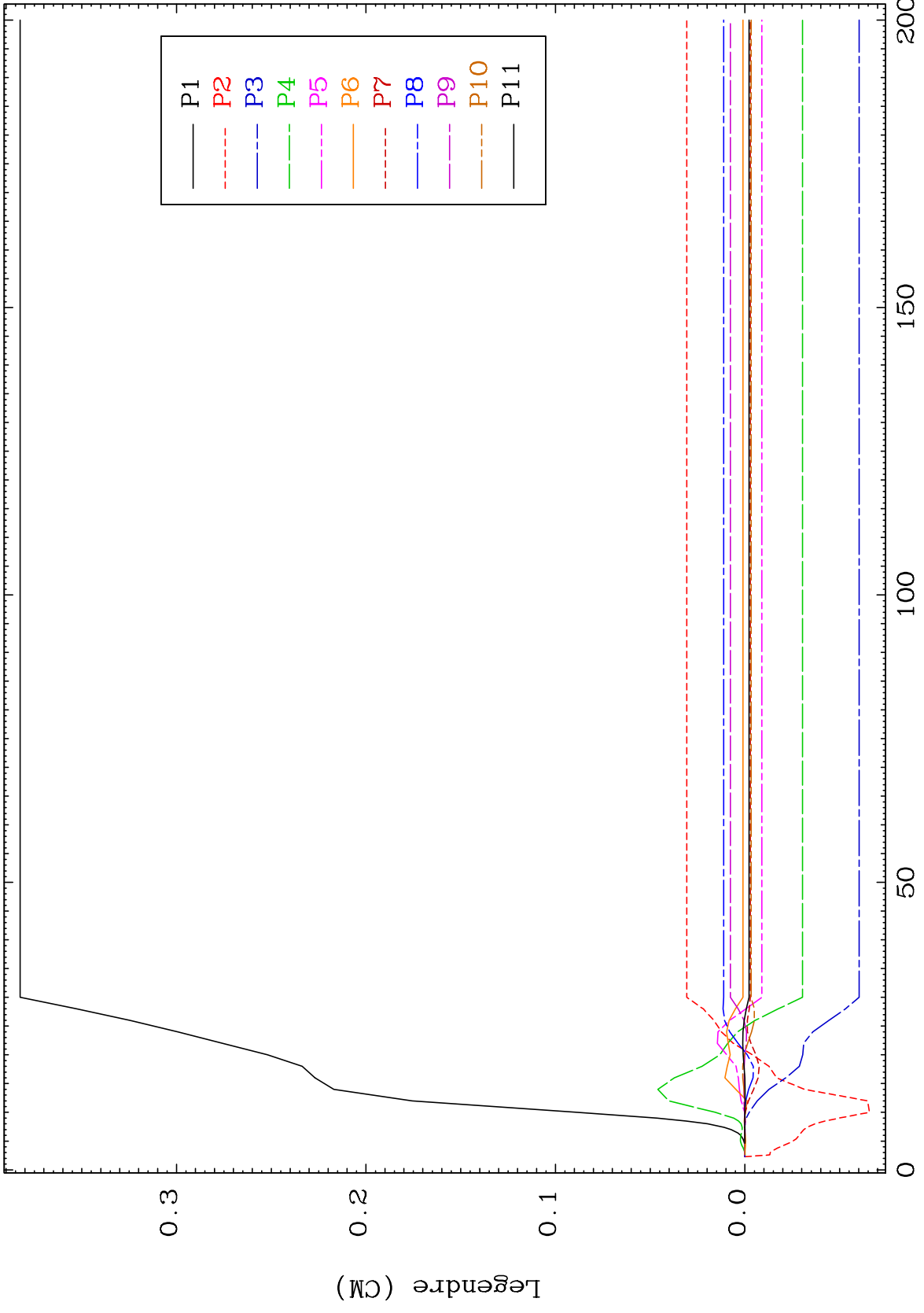


85

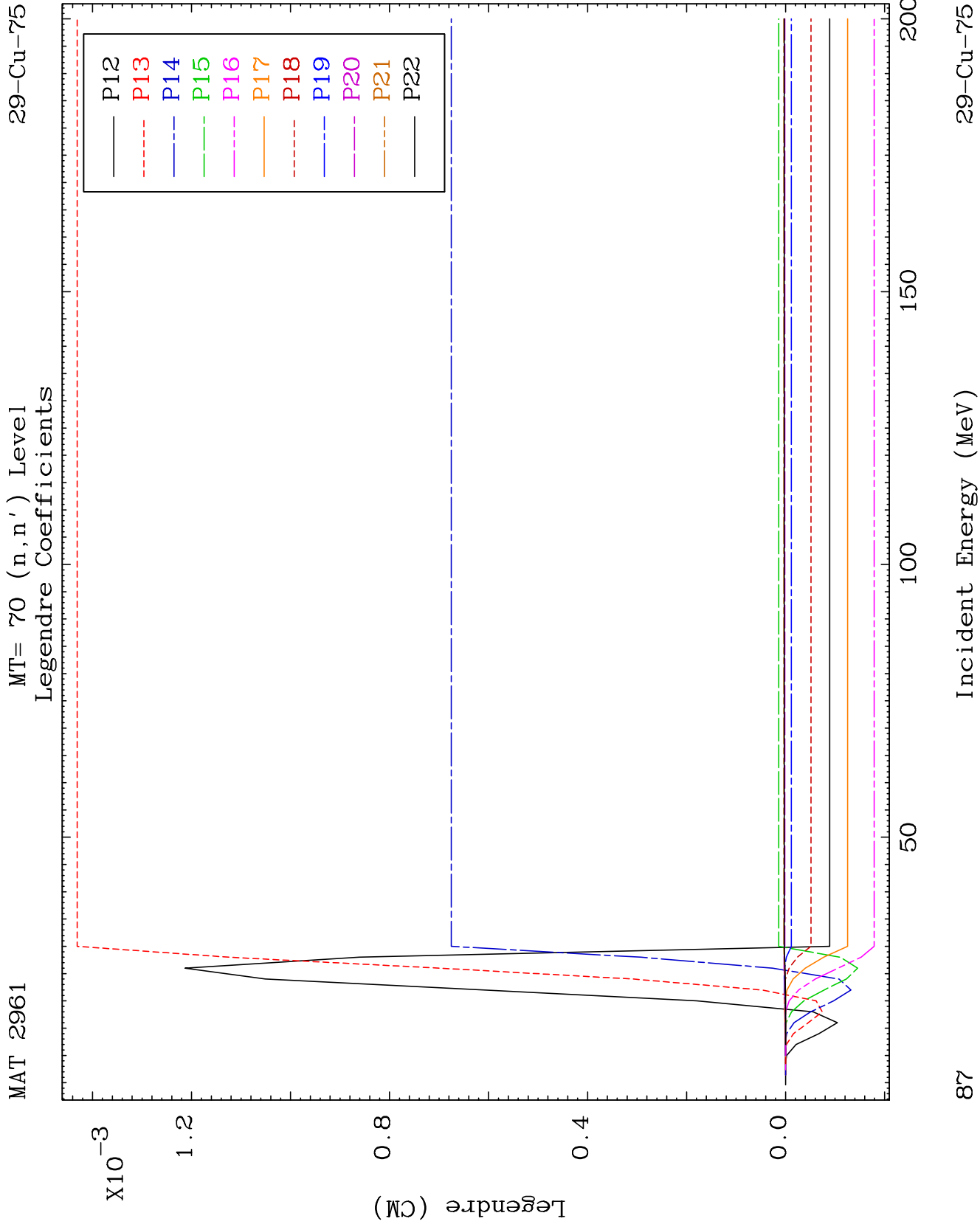
Incident Energy (MeV)

29-Cu-75

MAT 2961 MT= 70 (n,n') Level Legendre Coefficients 29-Cu-75

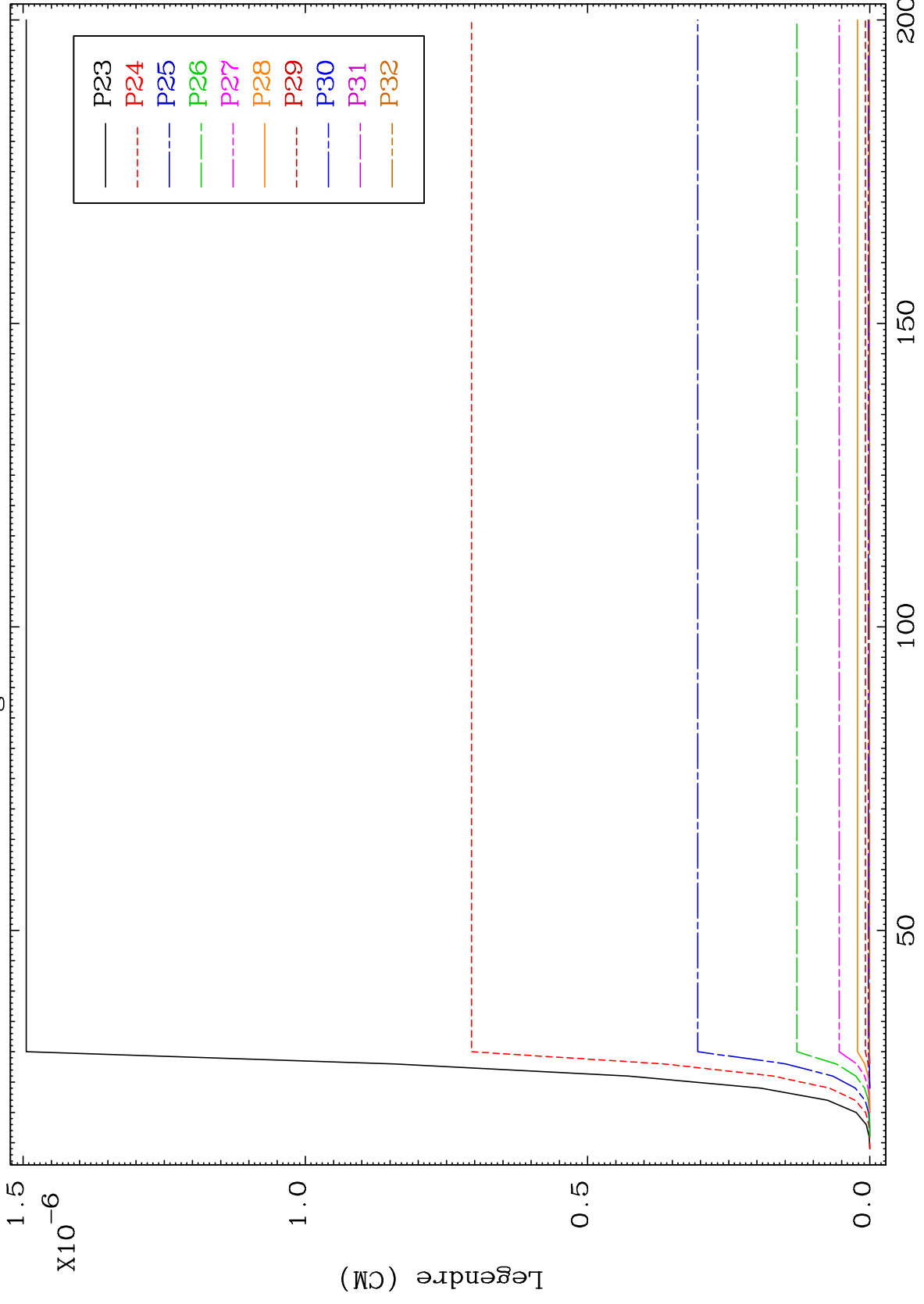


86 29-Cu-75

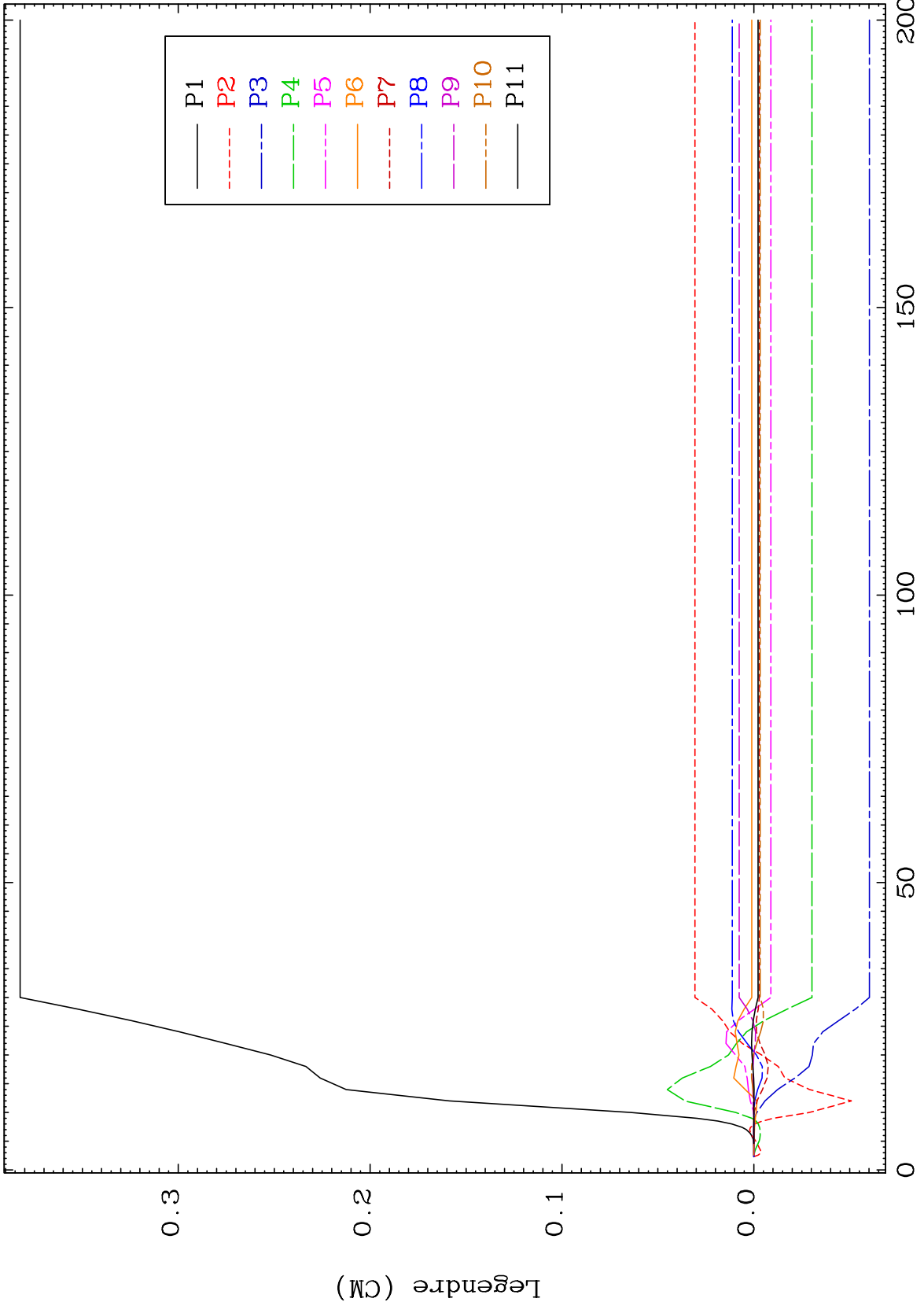




MAT 2961 MT= 70 (n,n') Level Legendre Coefficients 29-Cu-75

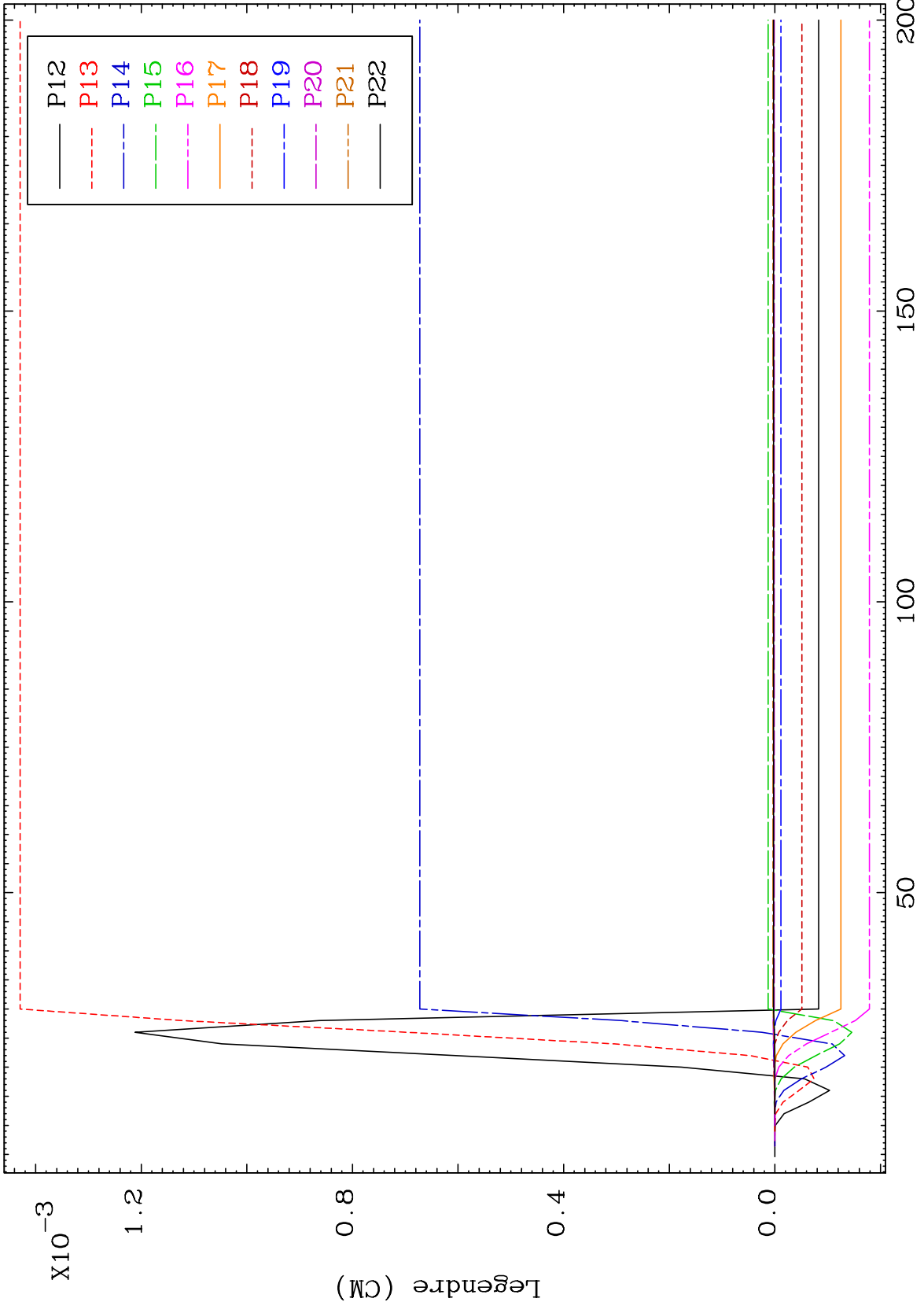


MAT 2961 MT= 71 (n,n') Level Legendre Coefficients 29-Cu-75



89 Incident Energy (MeV) 29-Cu-75

MAT 2961 MT= 71 (n,n') Level Legendre Coefficients 29-Cu-75

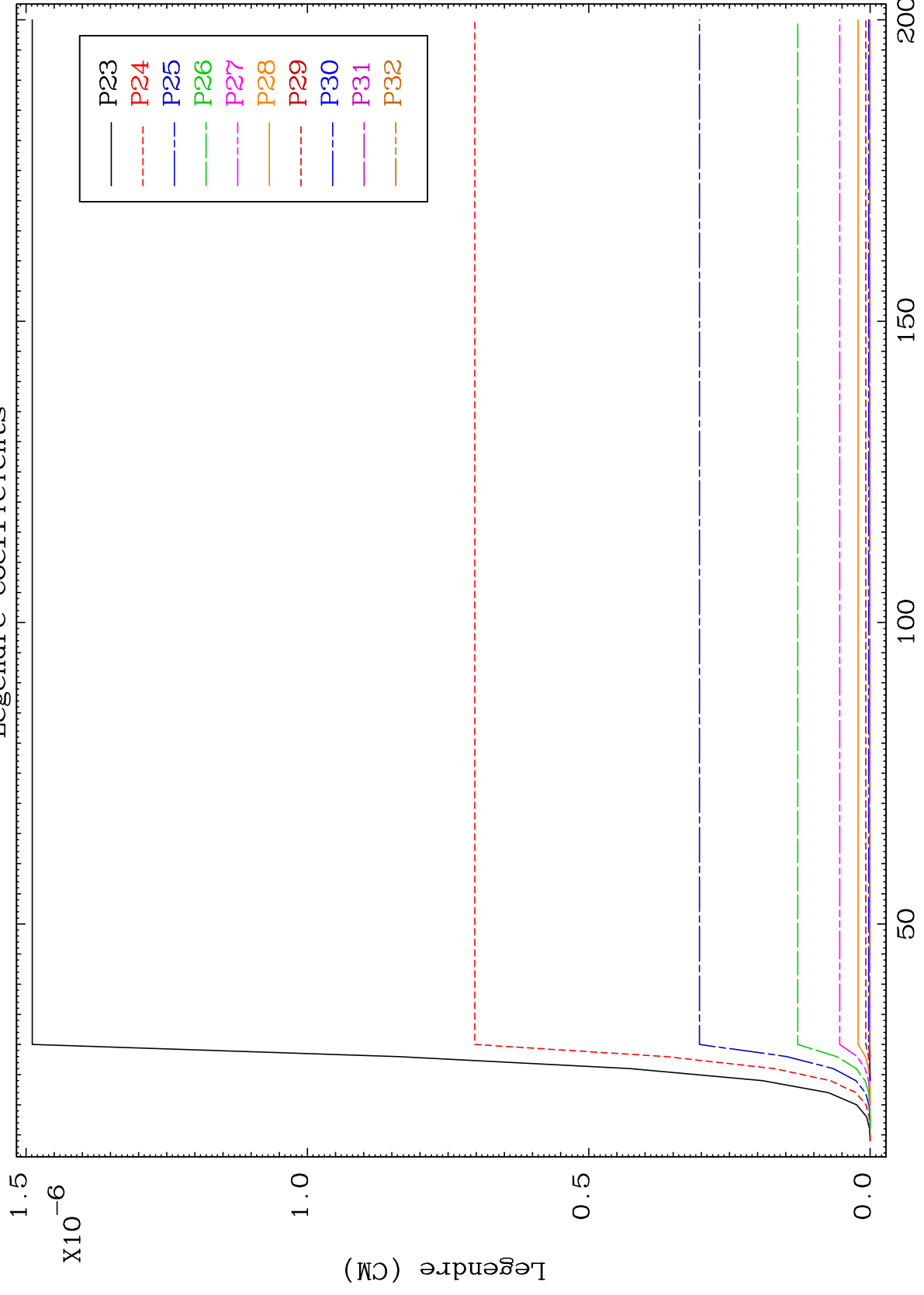


90

Incident Energy (MeV)

29-Cu-75

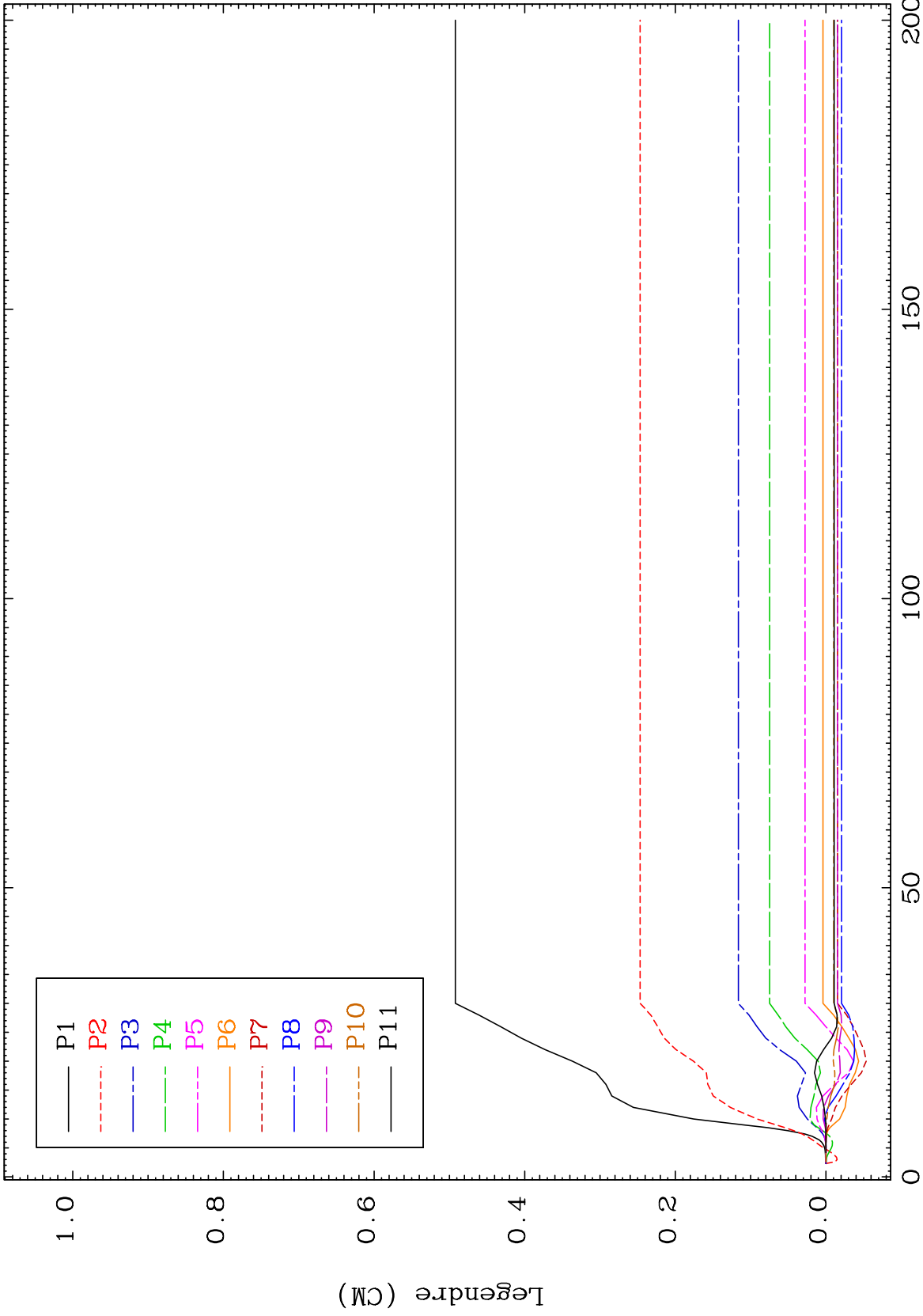
MAT 2961 MT= 71 (n,n') Level Legendre Coefficients 29-Cu-75



MAT 2961

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

29-Cu-75

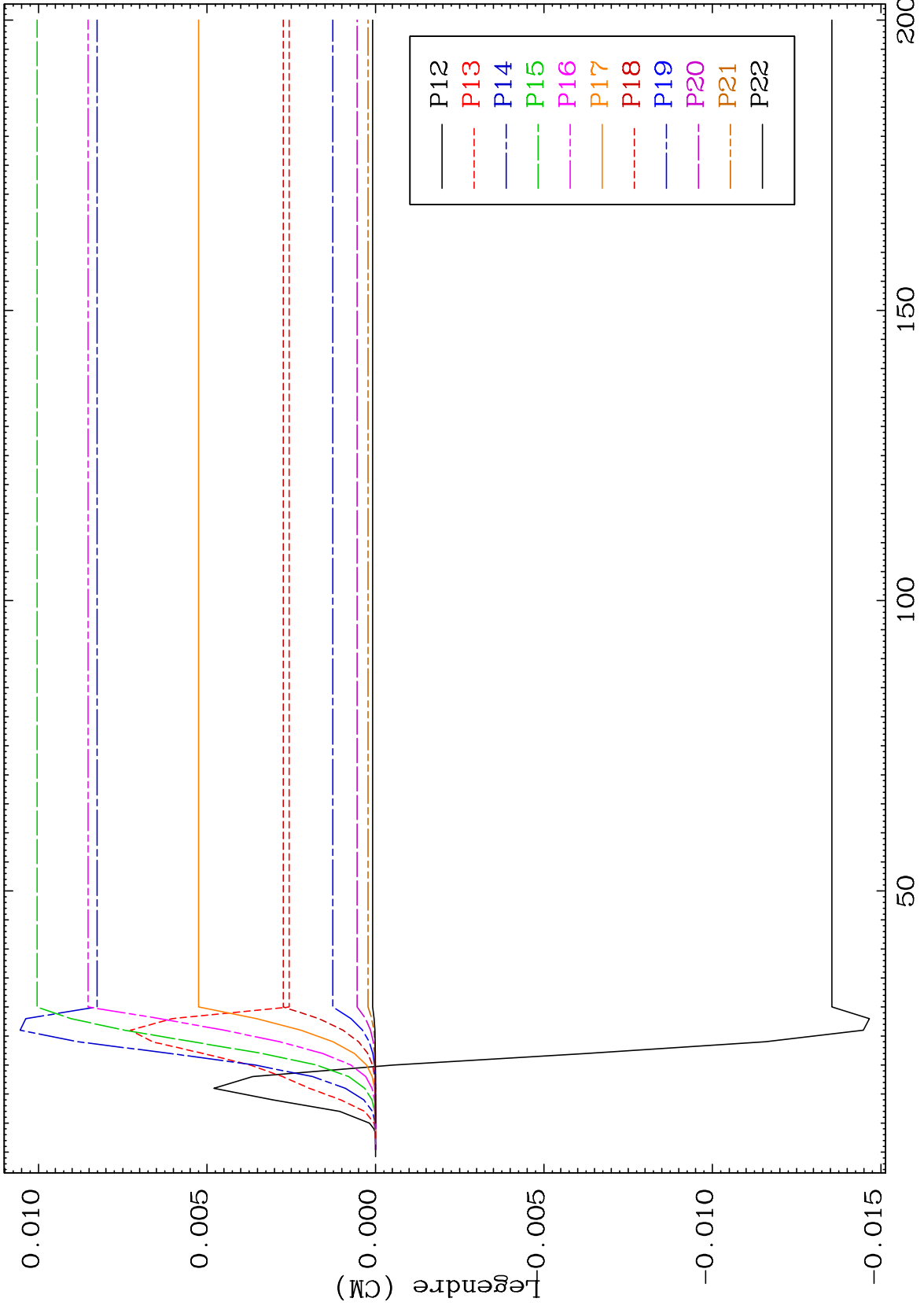


92

Incident Energy (MeV)

29-Cu-75

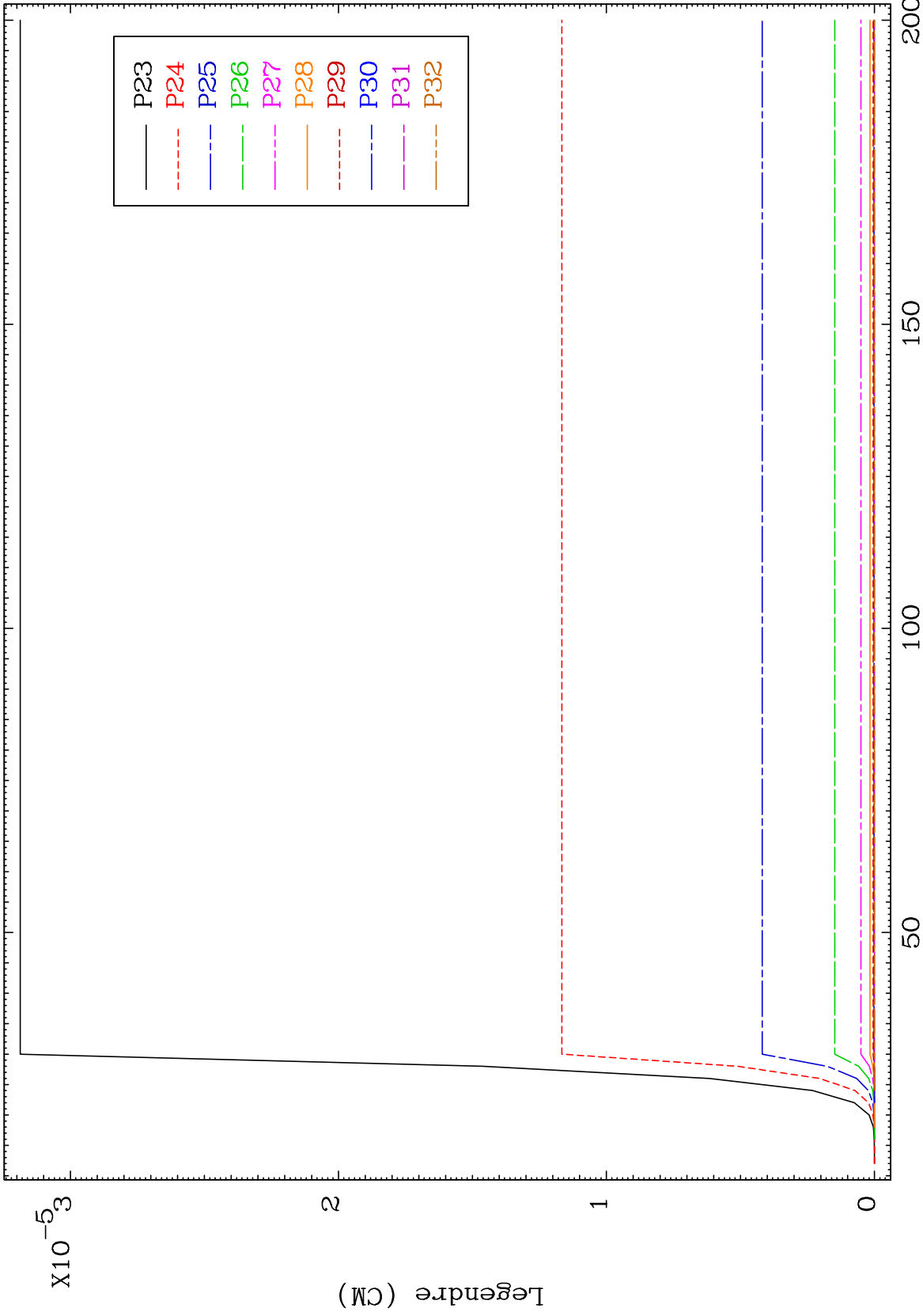
MAT 2961 MT= 72 (n,n') Level Legendre Coefficients 29-Cu-75



MAT 2961

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

29-Cu-75

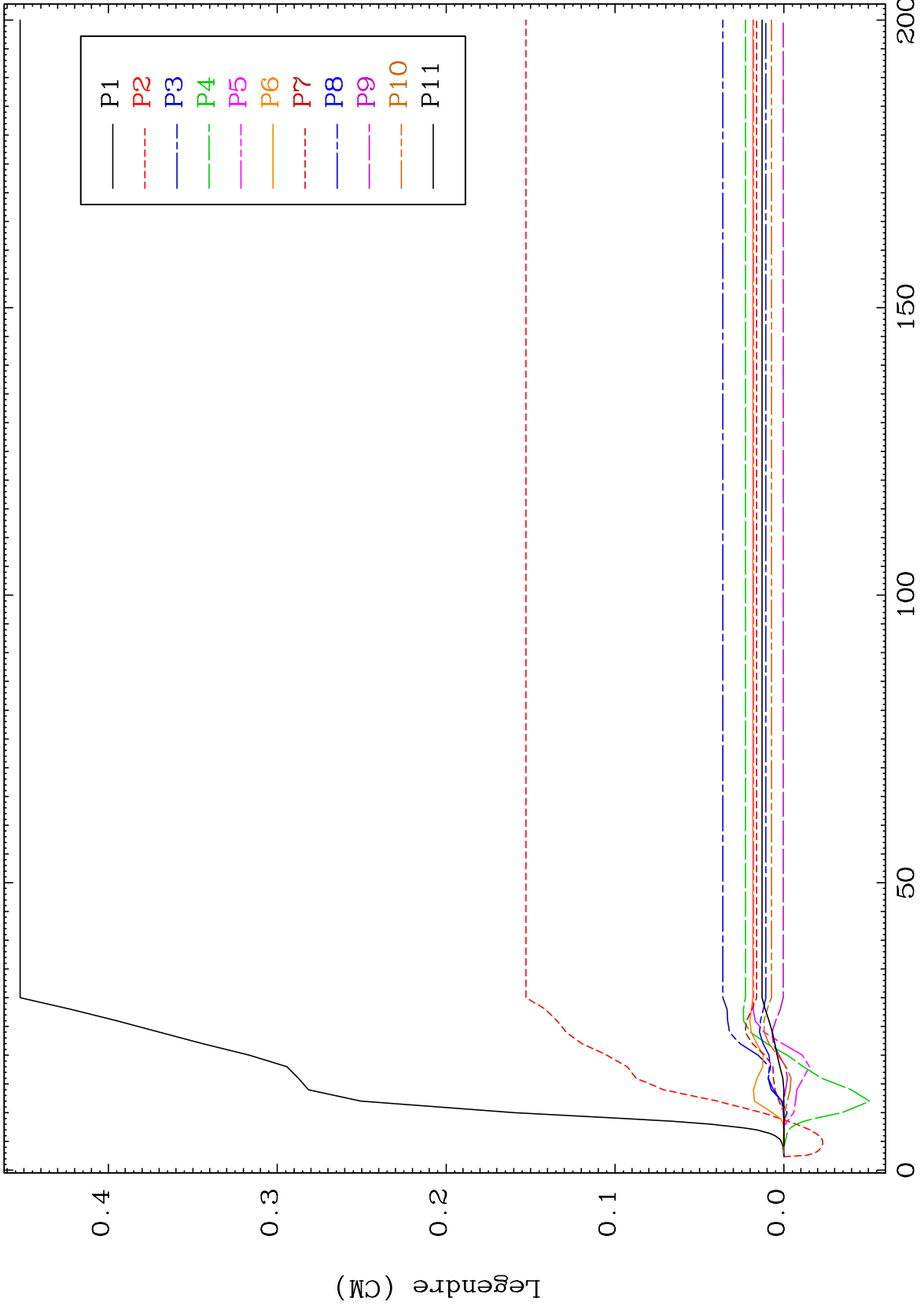


94

Incident Energy (MeV)

29-Cu-75

MAT 2961 MT= 73 (n,n') Level Legendre Coefficients 29-Cu-75



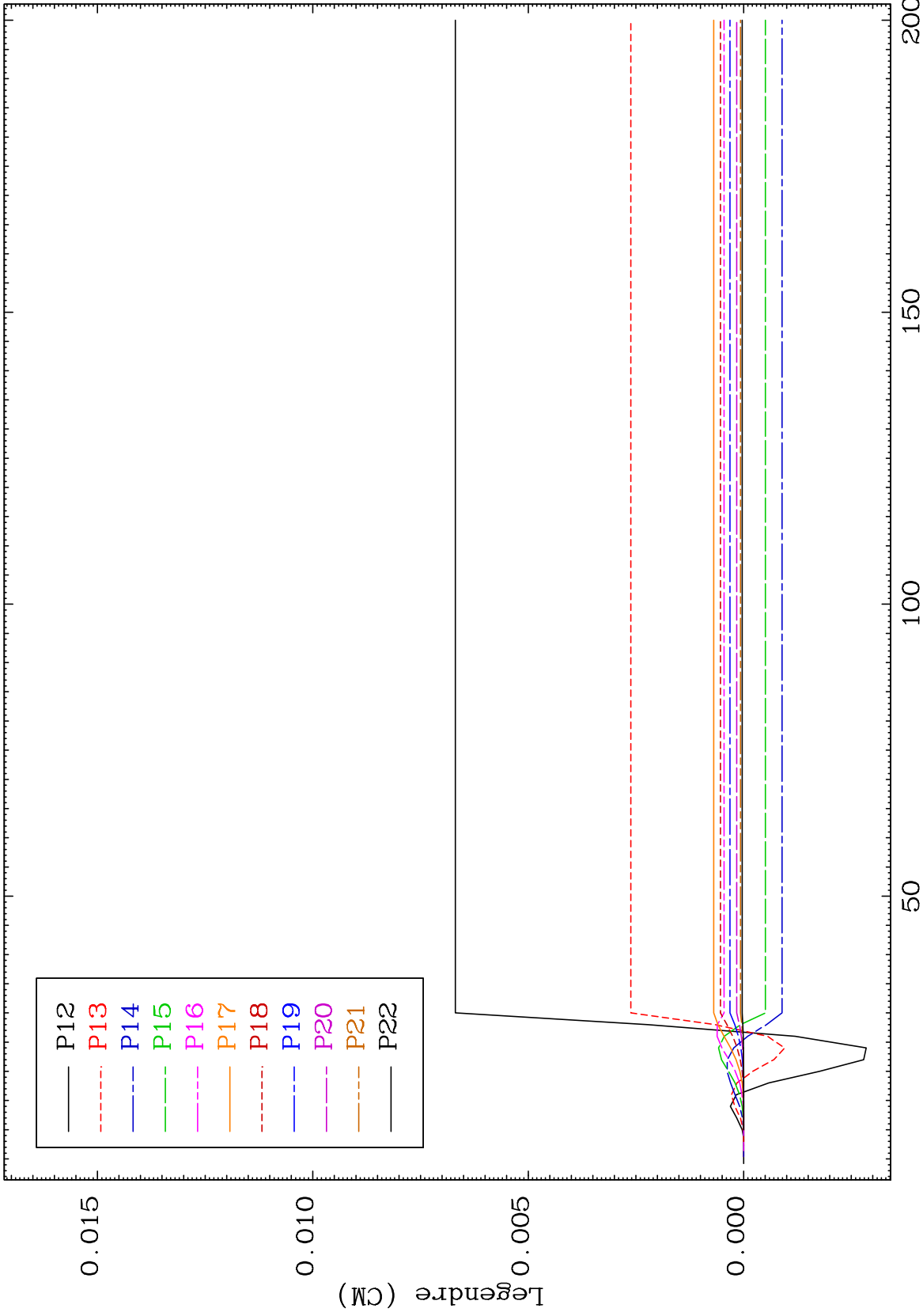
95 29-Cu-75



MAT 2961

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

29-Cu-75



96

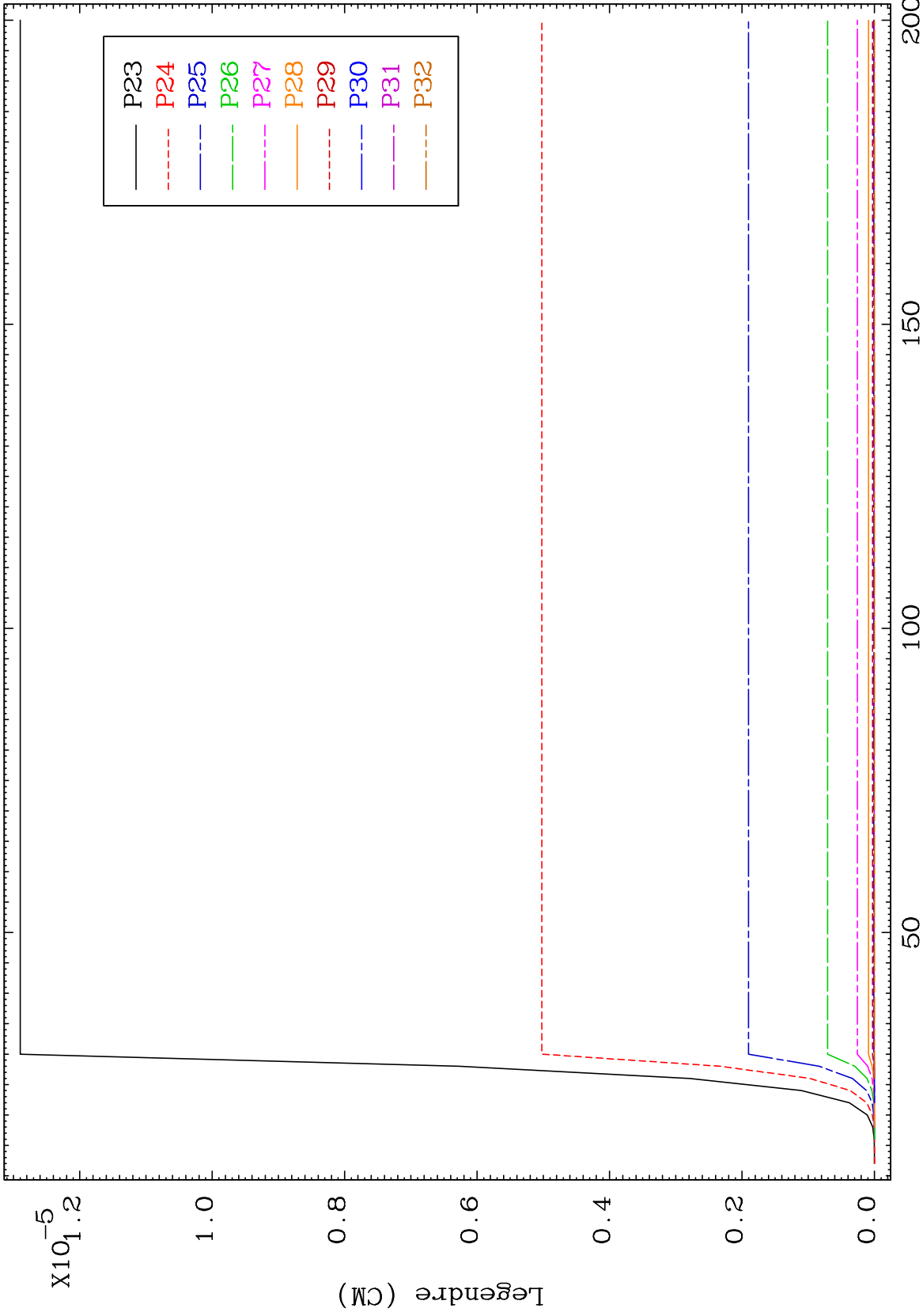
Incident Energy (MeV)

29-Cu-75

MAT 2961

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

29-Cu-75



97

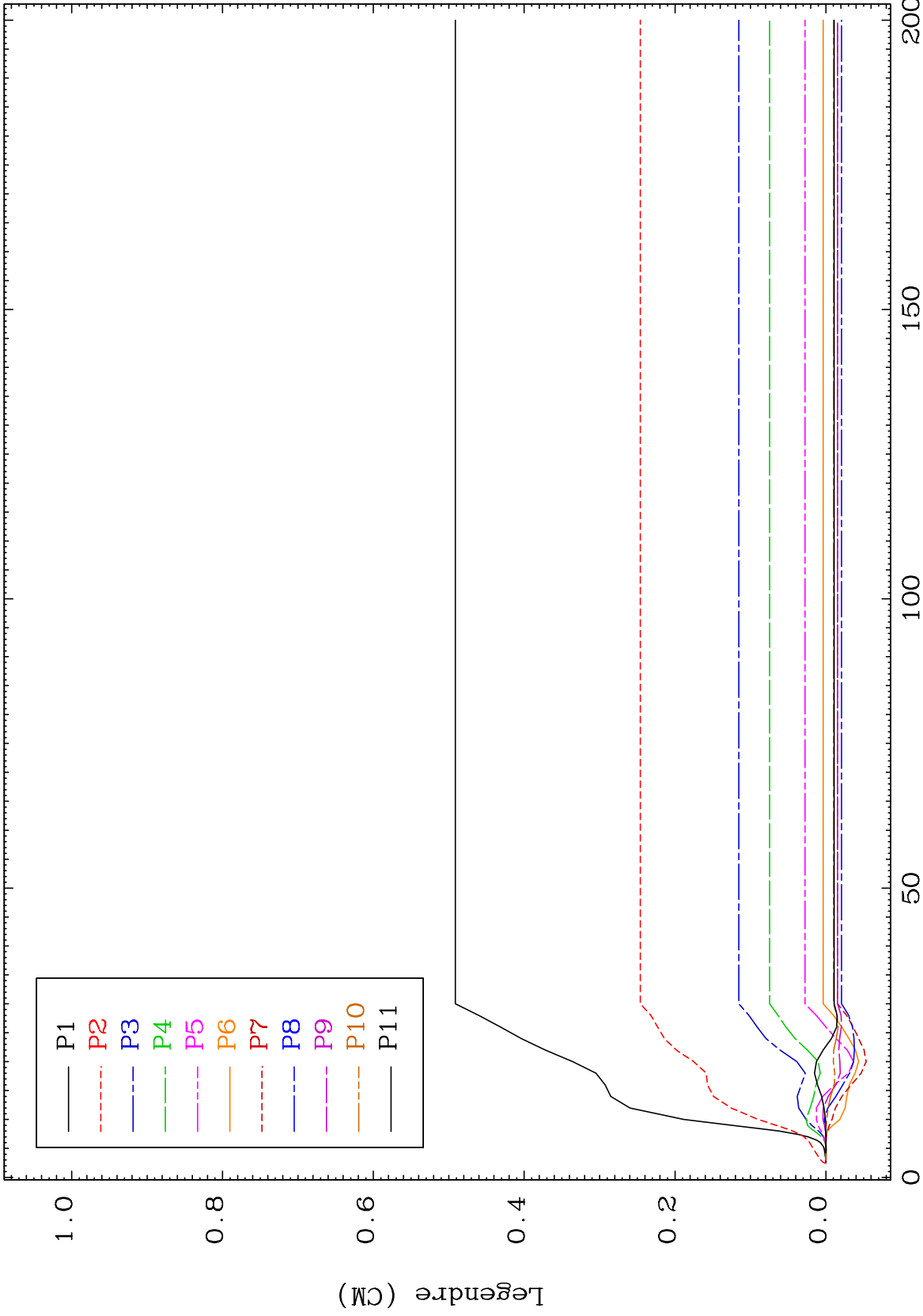
Incident Energy (MeV)

29-Cu-75

MAT 2961

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

29-Cu-75

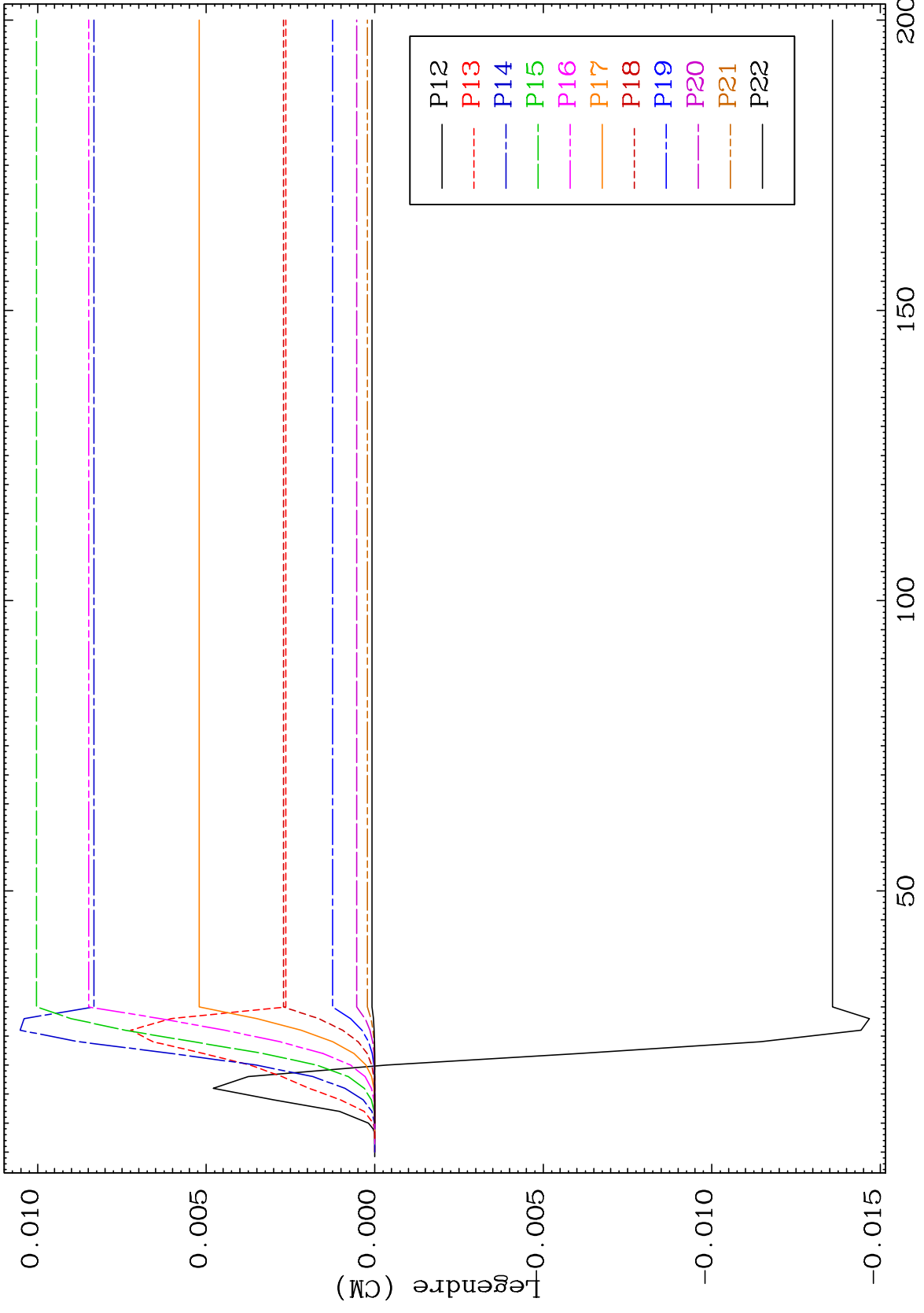


98

Incident Energy (MeV)

29-Cu-75

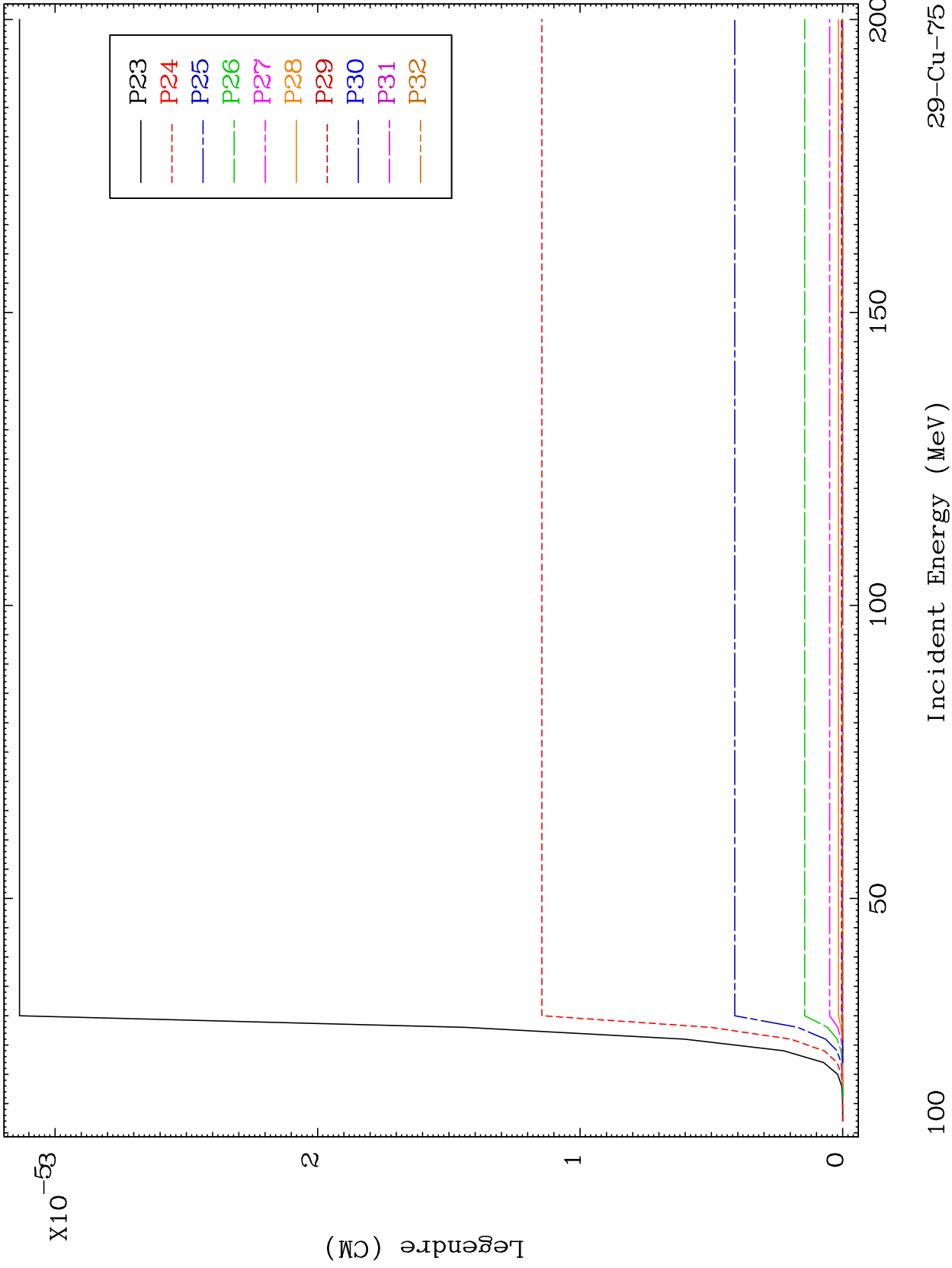
MAT 2961 MT= 74 (n,n') Level Legendre Coefficients 29-Cu-75



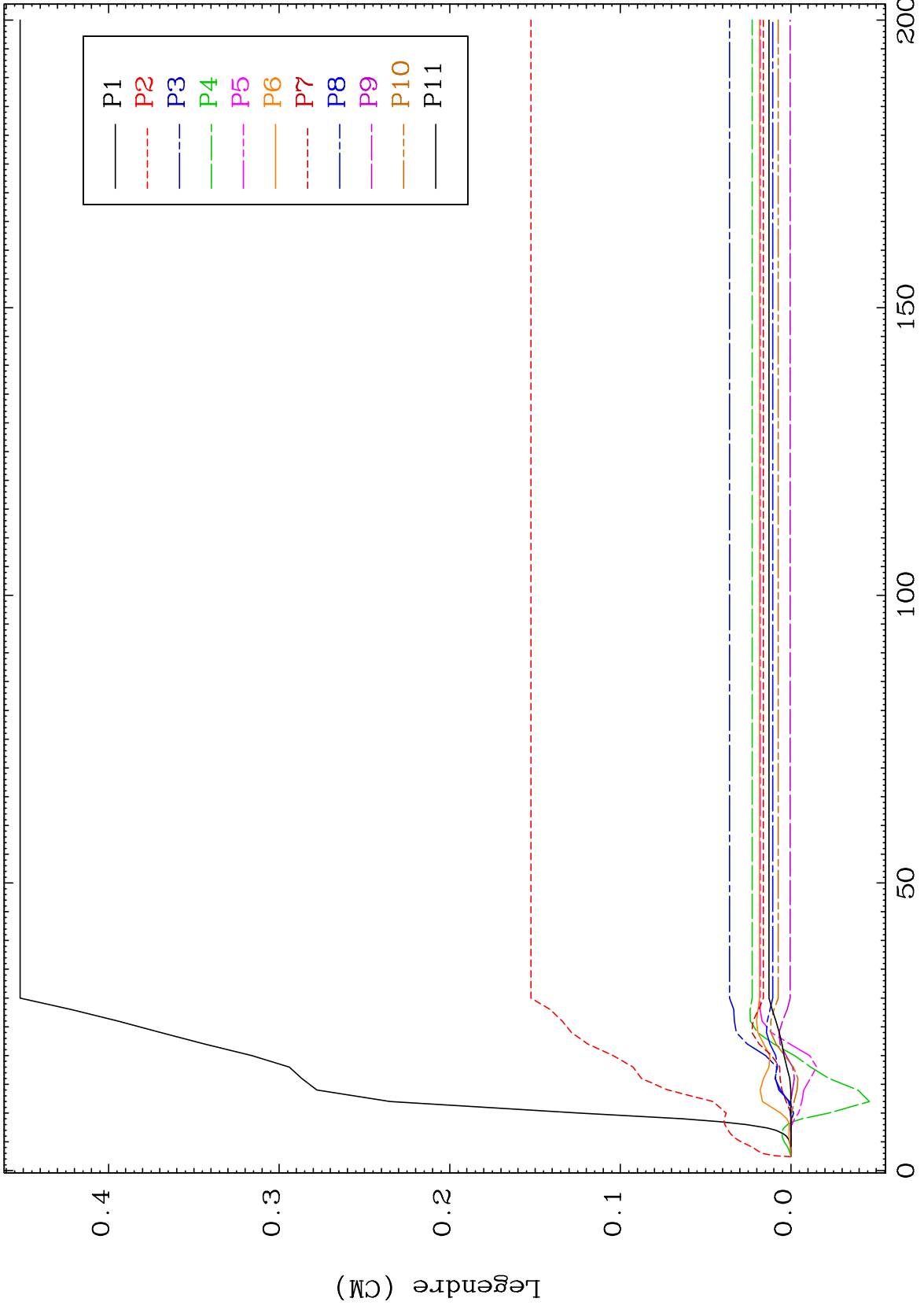
MAT 2961

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

29-Cu-75



MAT 2961 MT= 75 (n,n') Level Legendre Coefficients 29-Cu-75

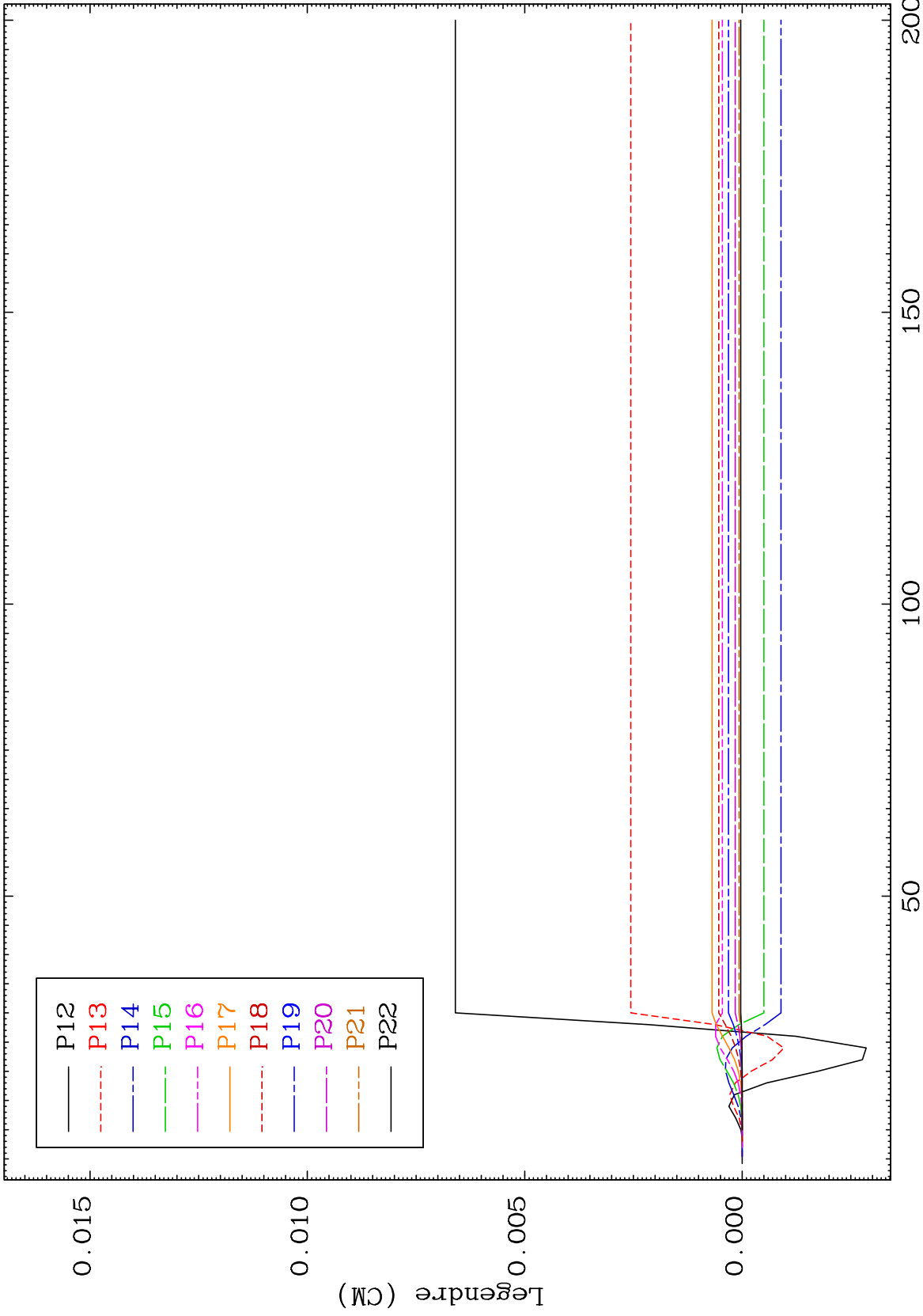


101 Incident Energy (MeV) 29-Cu-75

MAT 2961

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

29-Cu-75



102

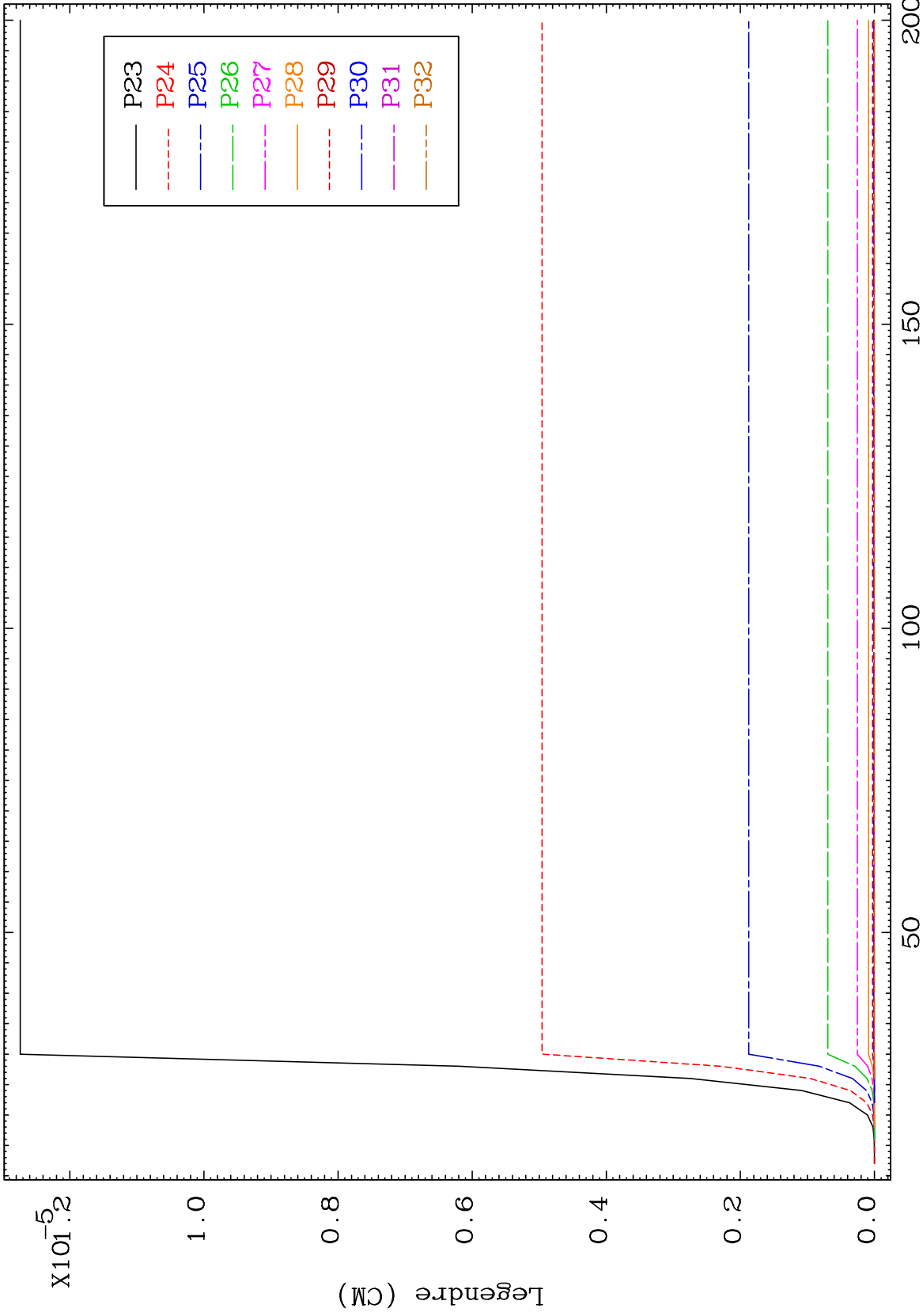
Incident Energy (MeV)

29-Cu-75

MAT 2961

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

29-Cu-75



103

Incident Energy (MeV)

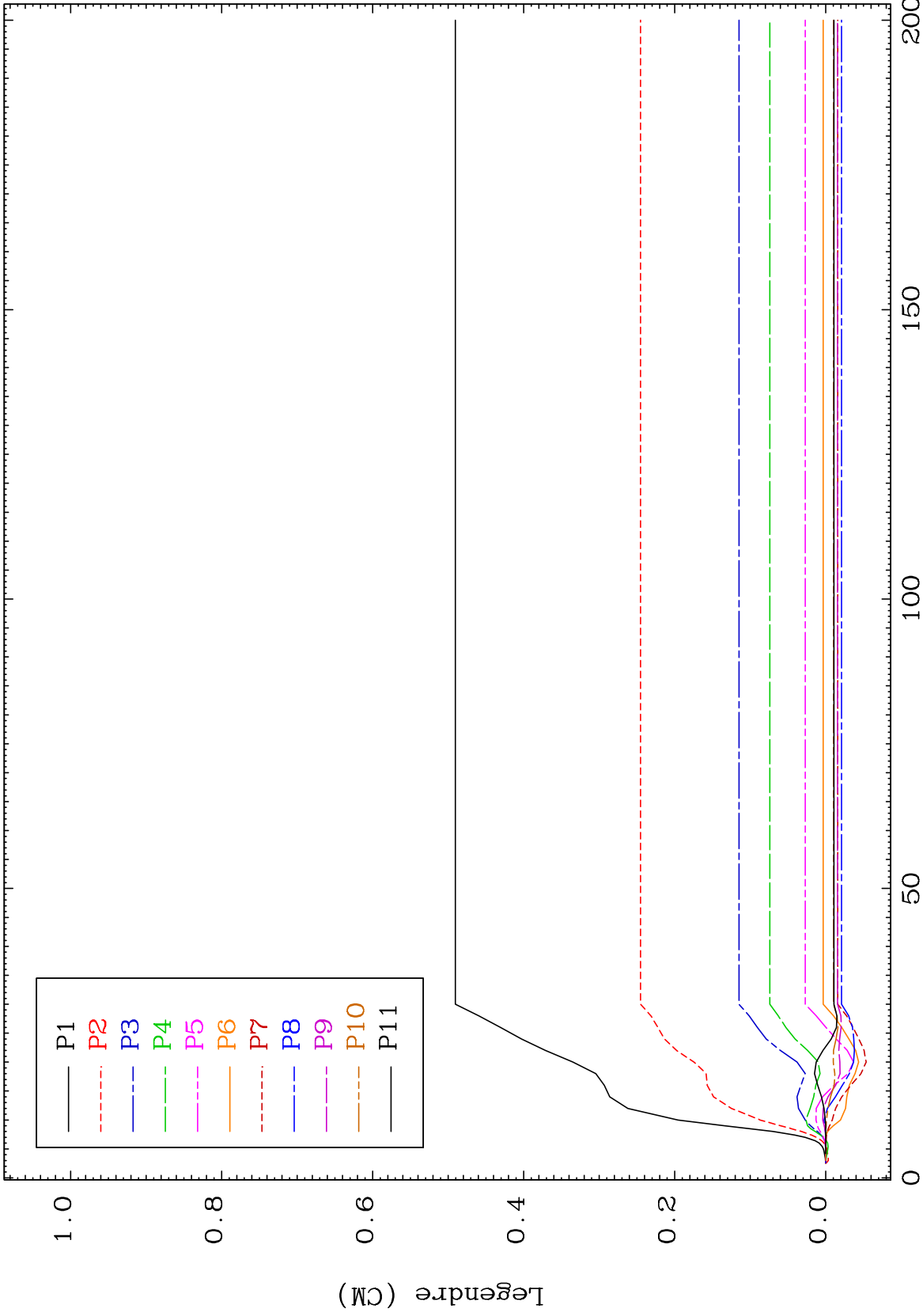
29-Cu-75



MAT 2961

MT= 76 (n,n') Level  
Legendre Coefficients

29-Cu-75

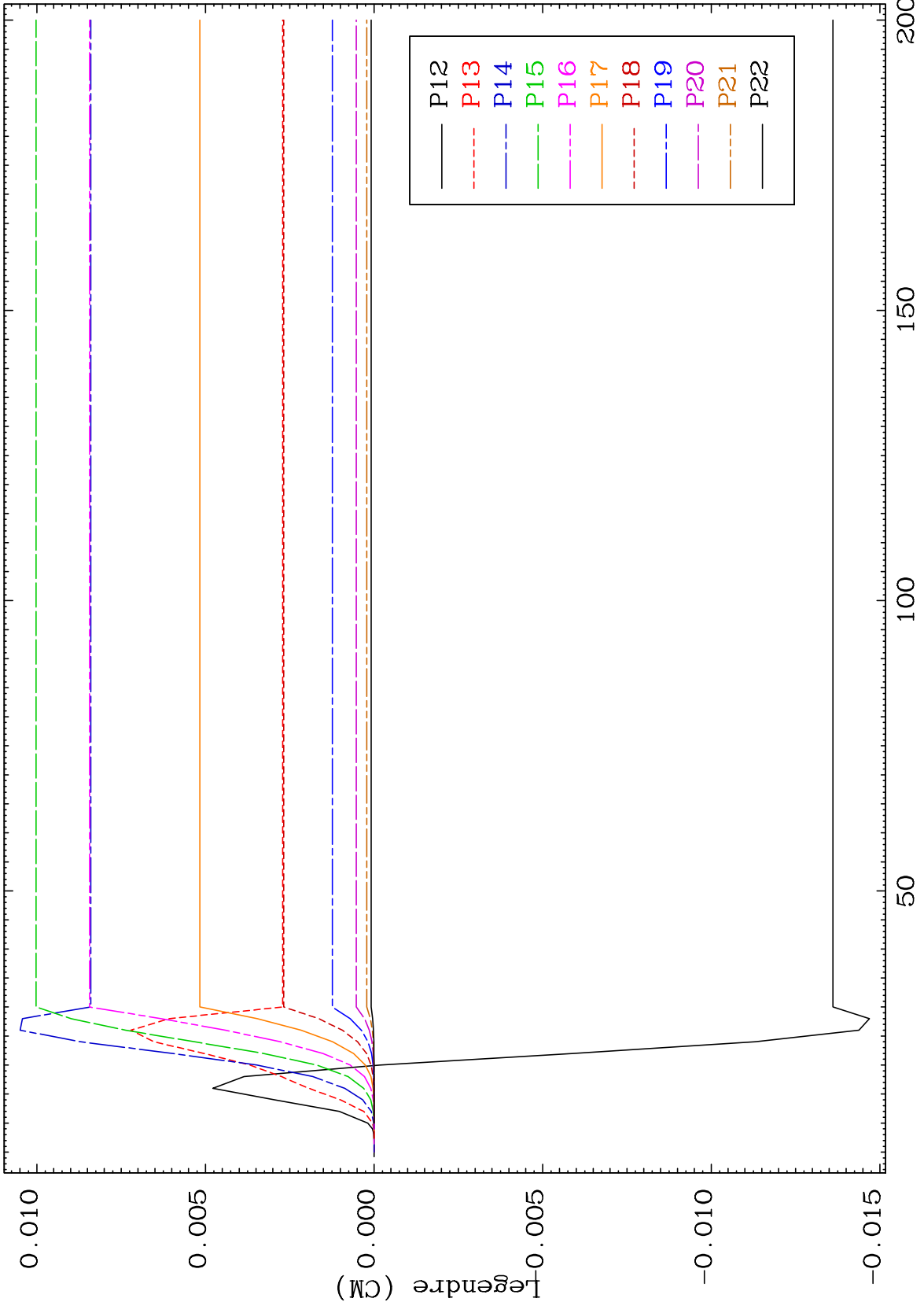


104

Incident Energy (MeV)

29-Cu-75

MAT 2961 MT= 76 (n,n') Level Legendre Coefficients 29-Cu-75

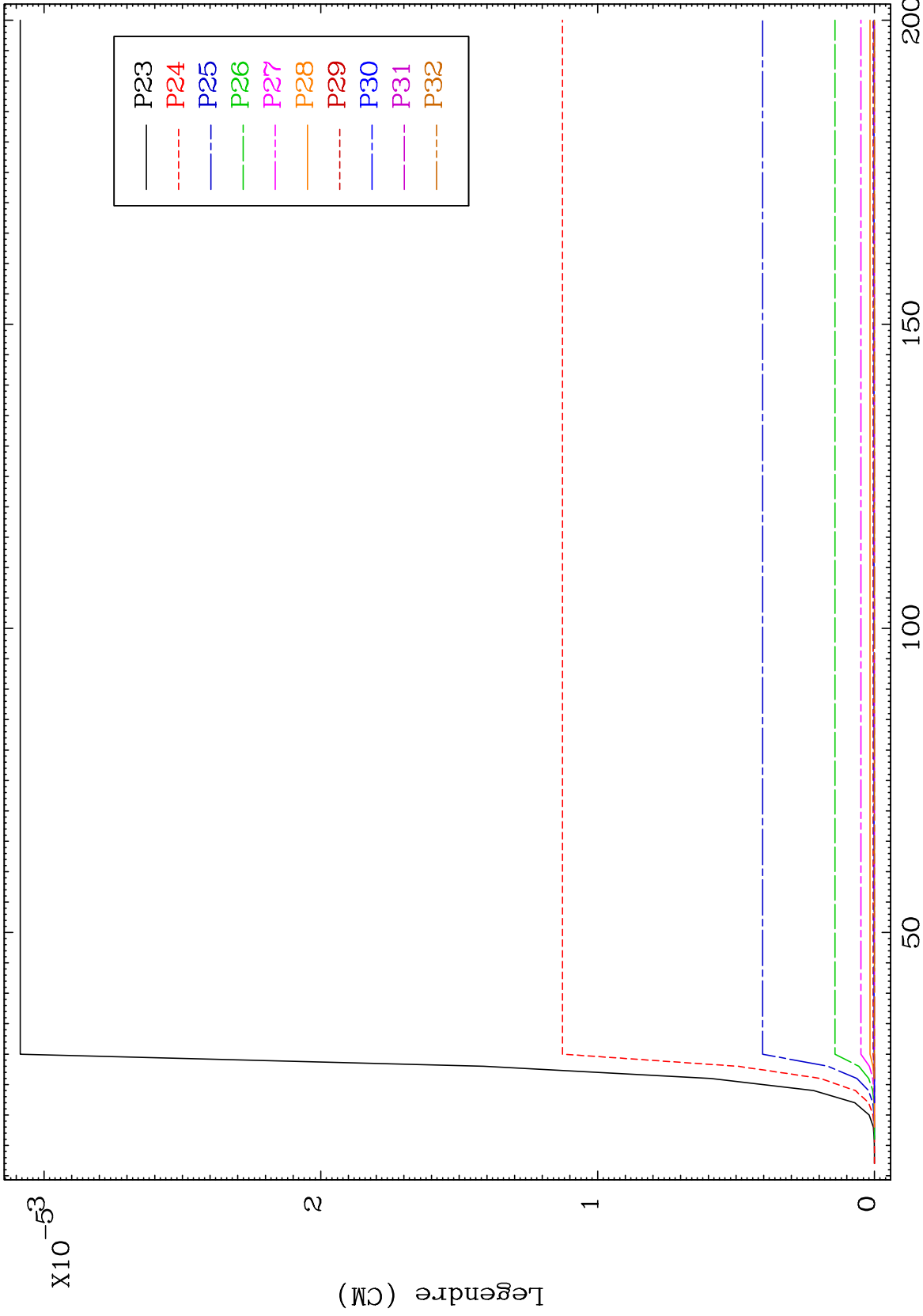


105 29-Cu-75

MAT 2961

MT= 76 (n,n') Level  
Legendre Coefficients

29-Cu-75



106

Incident Energy (MeV)

150

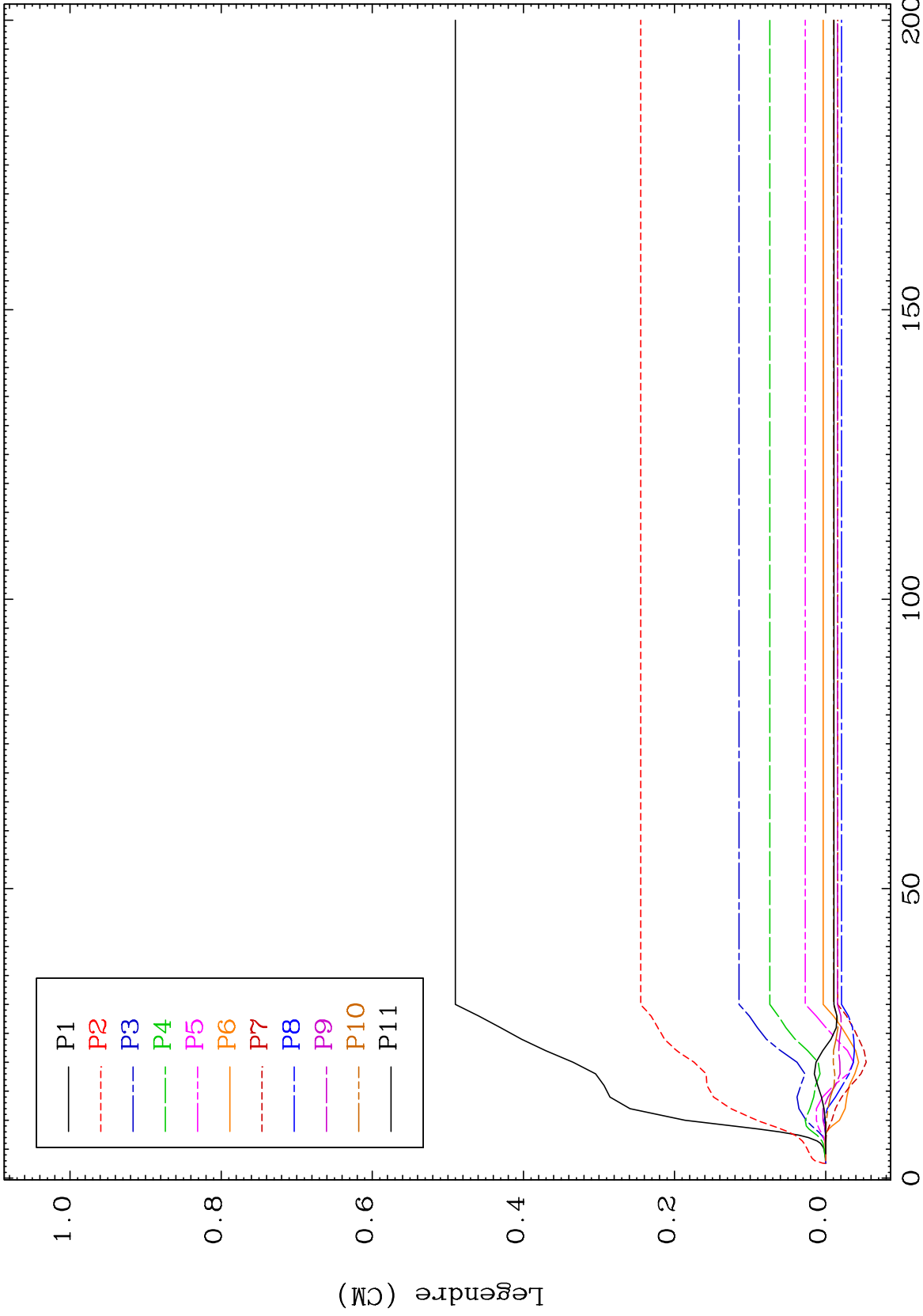
200

29-Cu-75

MAT 2961

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

29-Cu-75



107

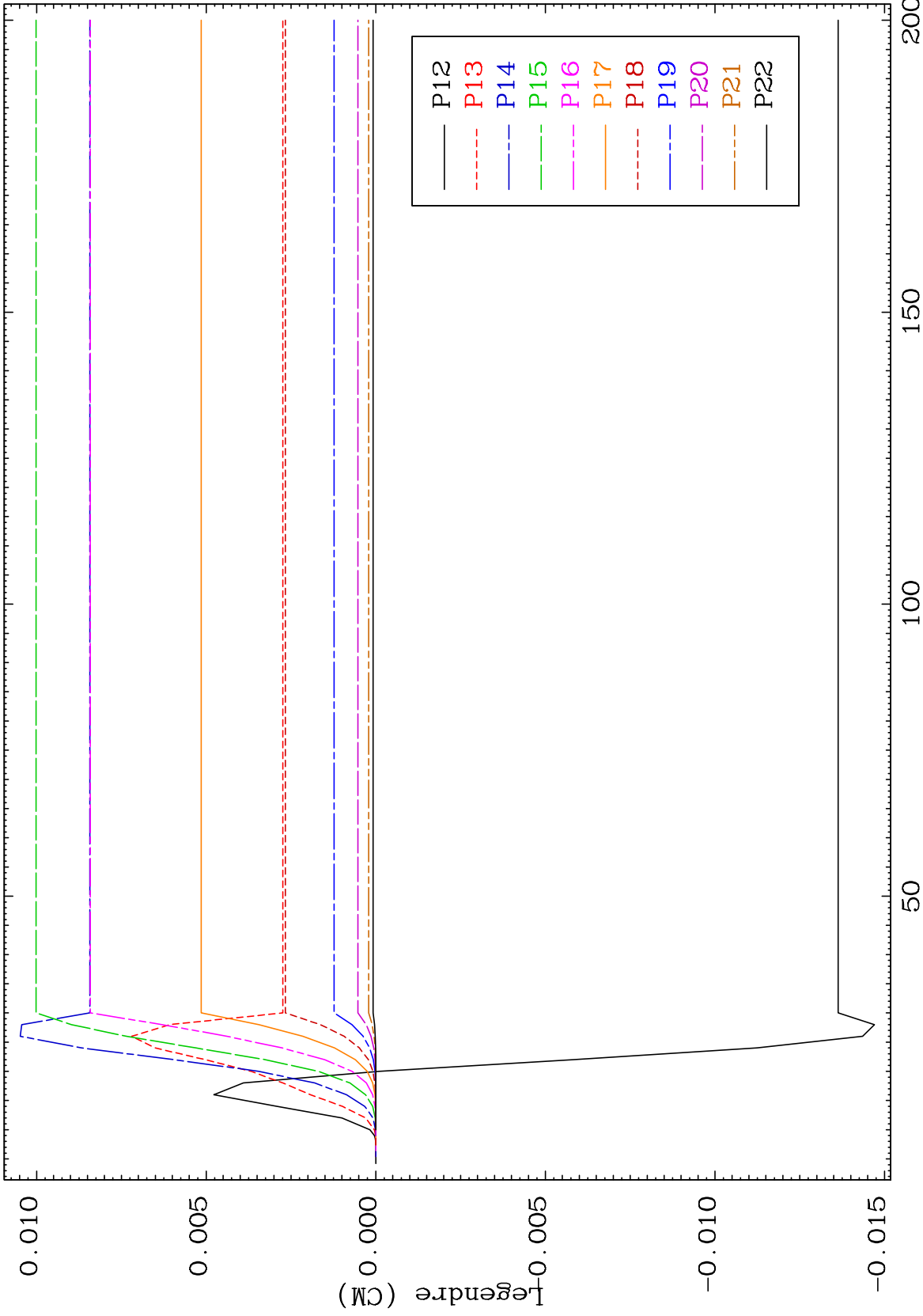
Incident Energy (MeV)

29-Cu-75

MAT 2961

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

29-Cu-75



108

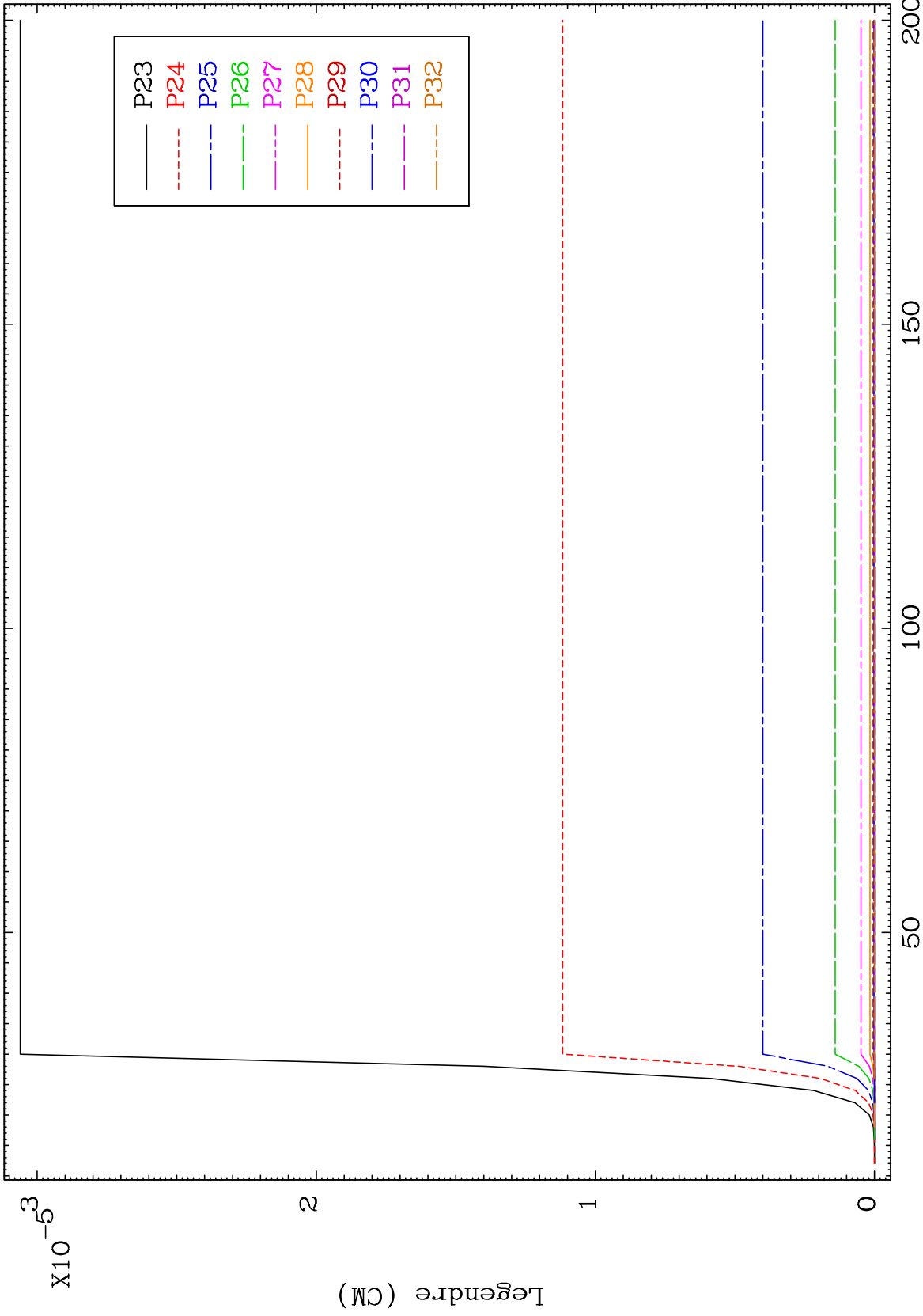
Incident Energy (MeV)

29-Cu-75

MAT 2961

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

29-Cu-75

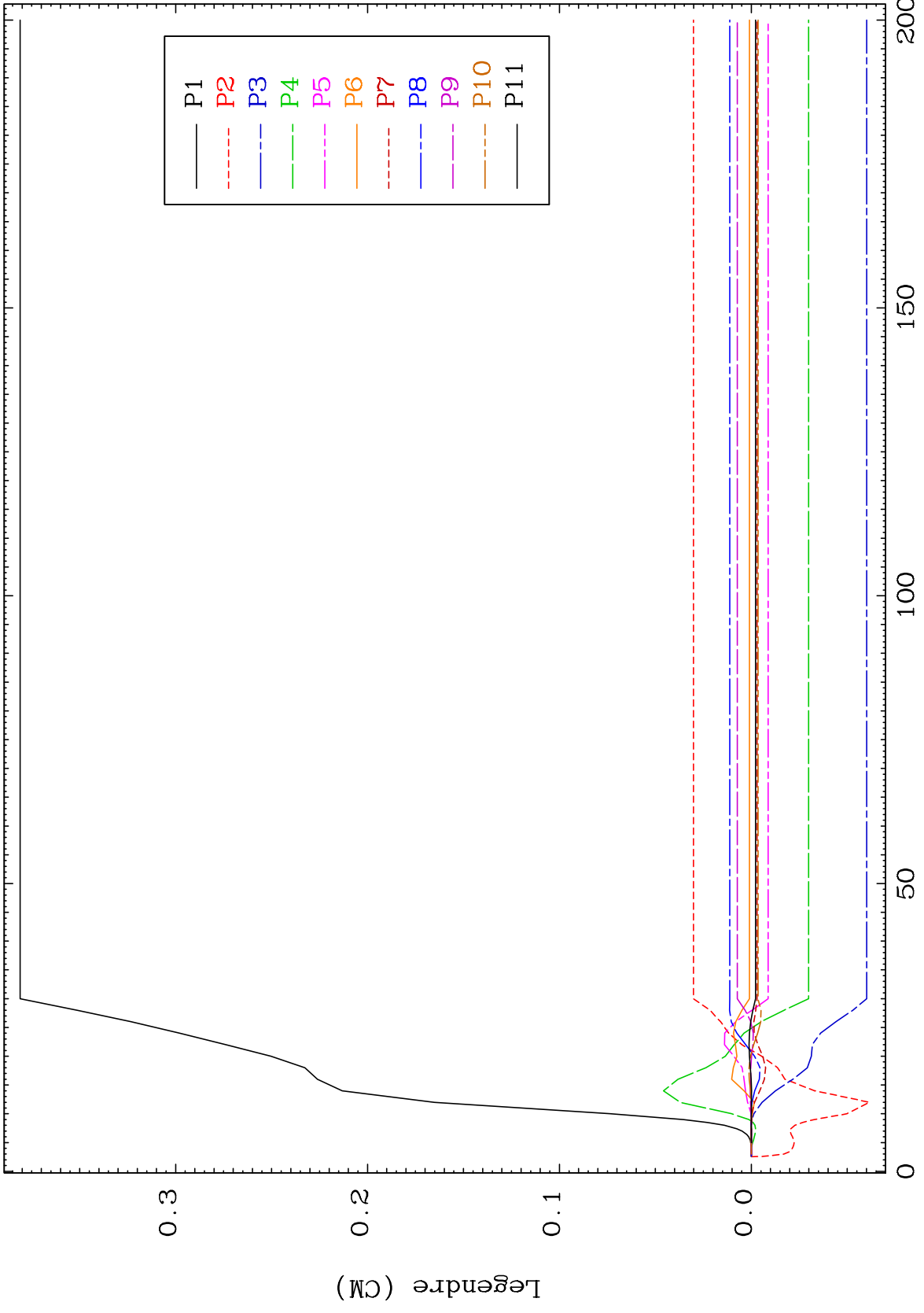


109

Incident Energy (MeV)

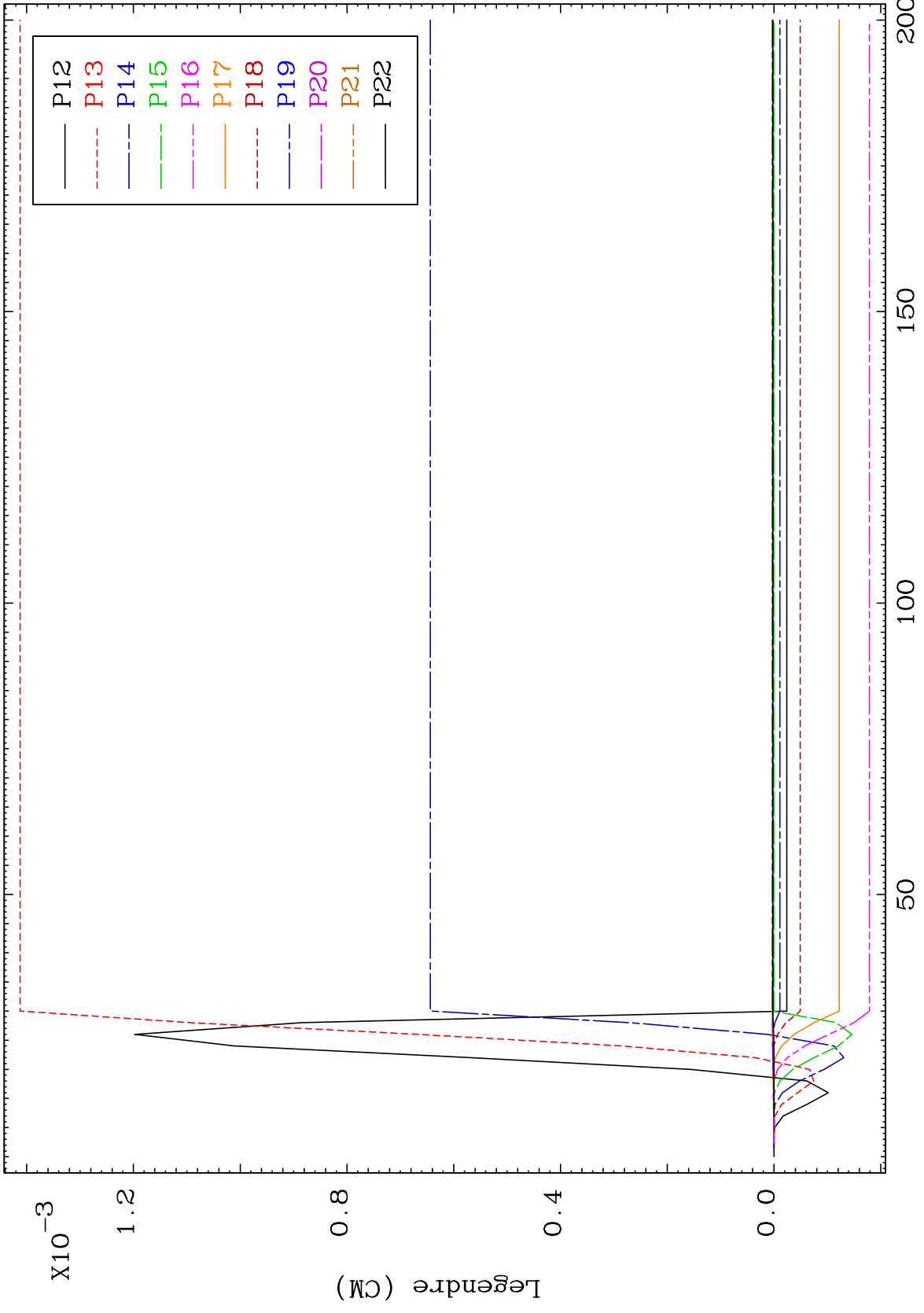
200  
150  
100  
50  
29-Cu-75

MAT 2961 MT= 78 (n,n') Level Legendre Coefficients 29-Cu-75



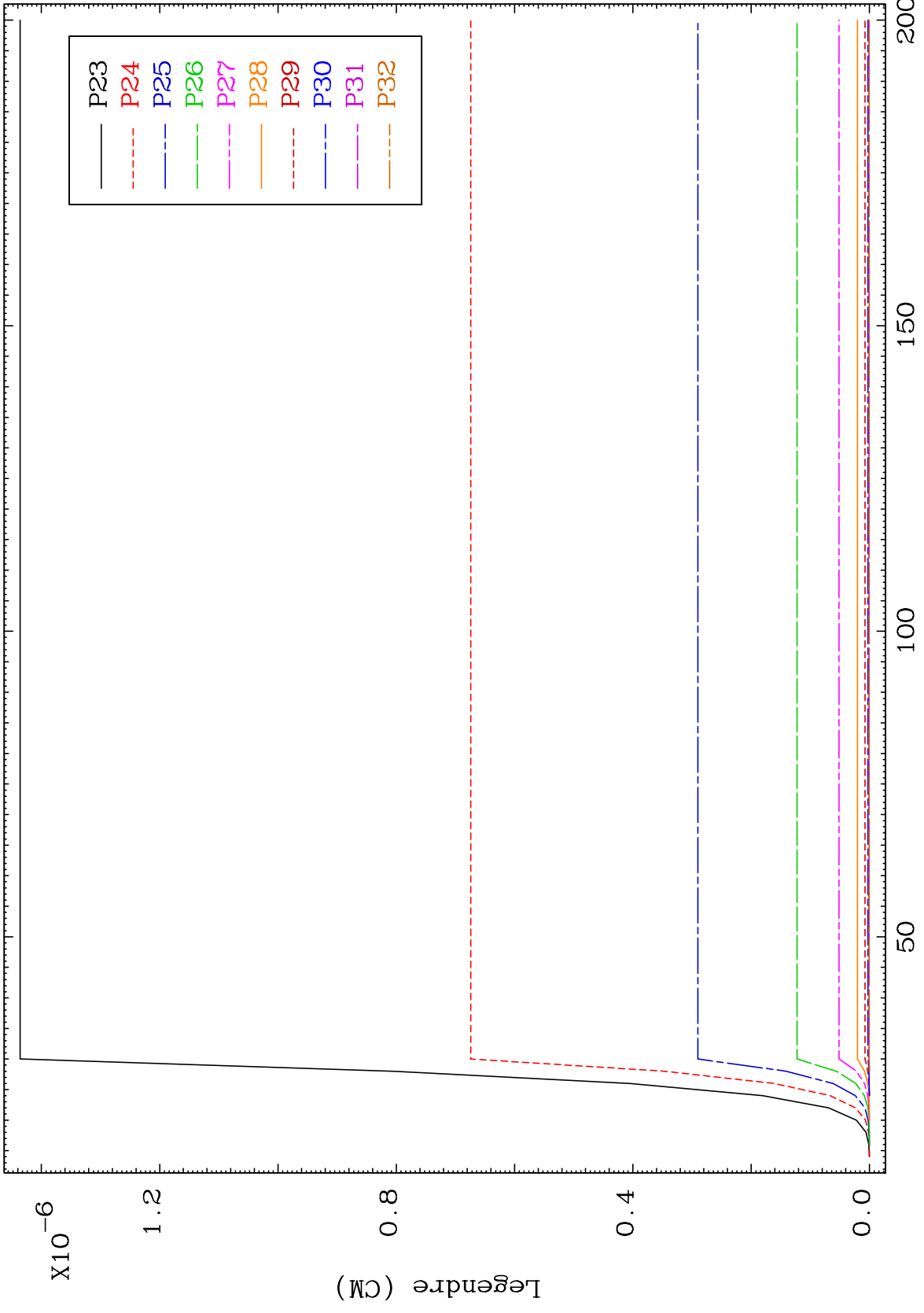
110 29-Cu-75

MAT 2961 MT= 78 (n,n') Level Legendre Coefficients 29-Cu-75



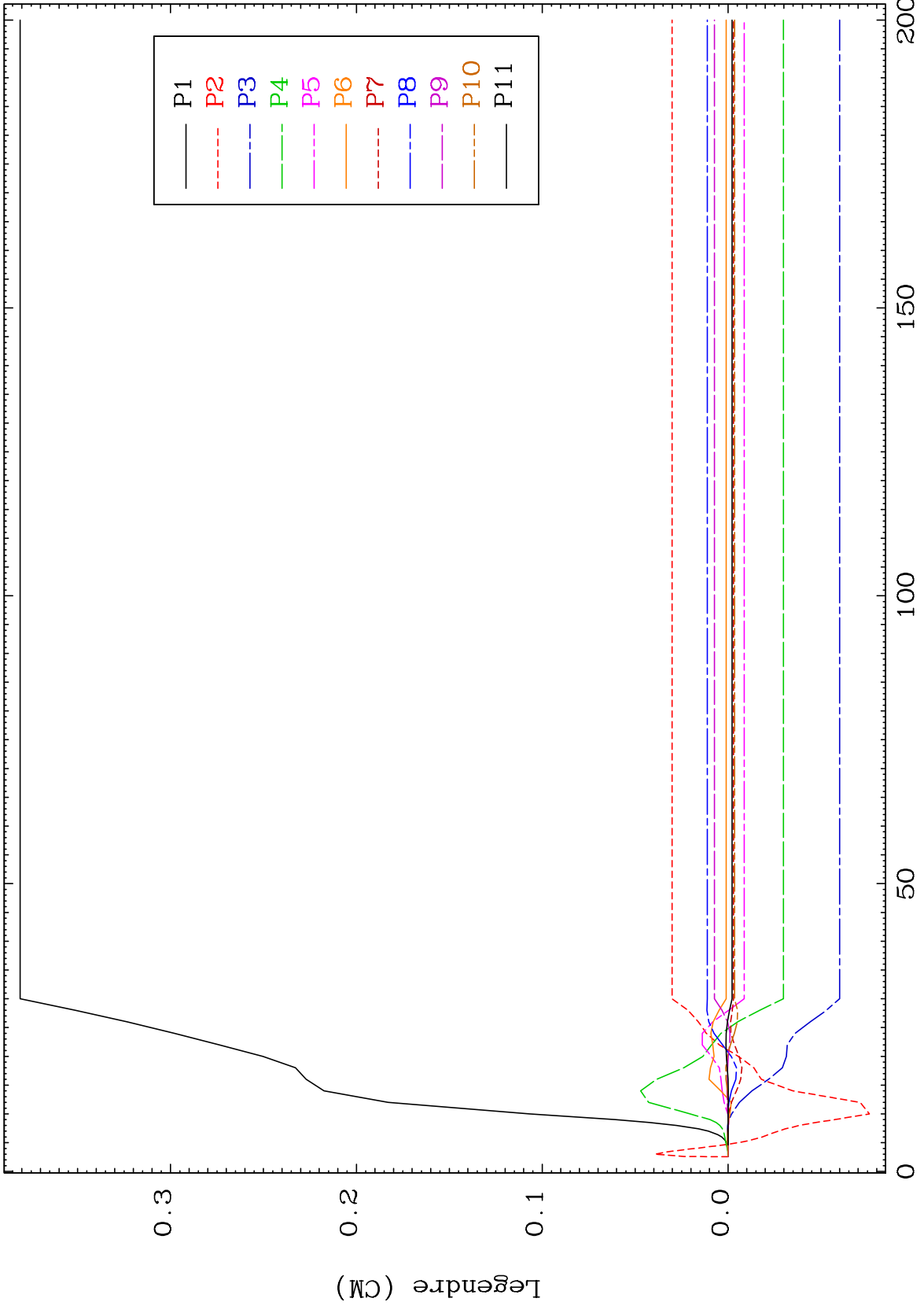


MAT 2961 MT= 78 (n,n') Level Legendre Coefficients 29-Cu-75



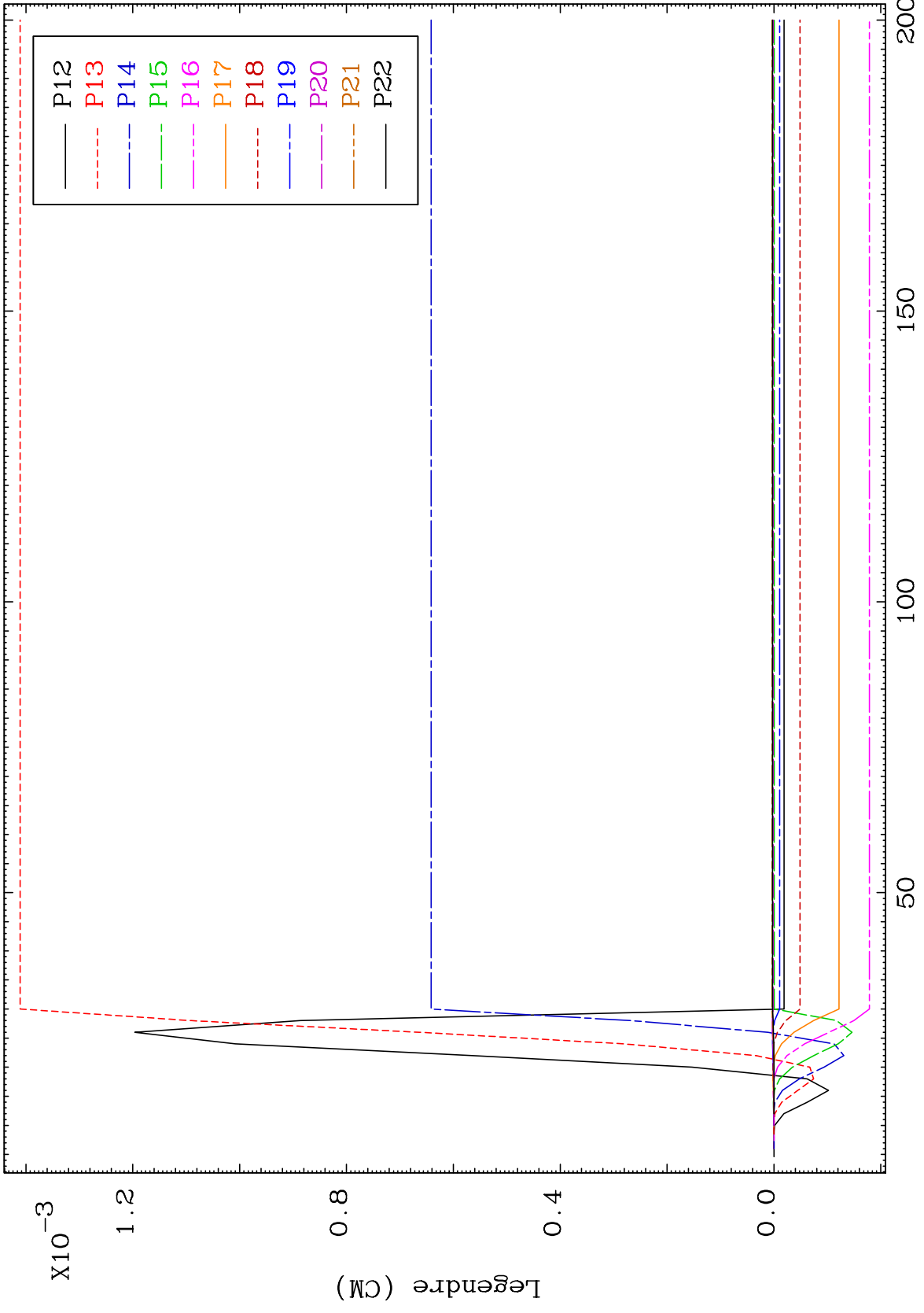
112 50 100 150 200 29-Cu-75

MAT 2961 MT= 79 (n,n') Level Legendre Coefficients 29-Cu-75

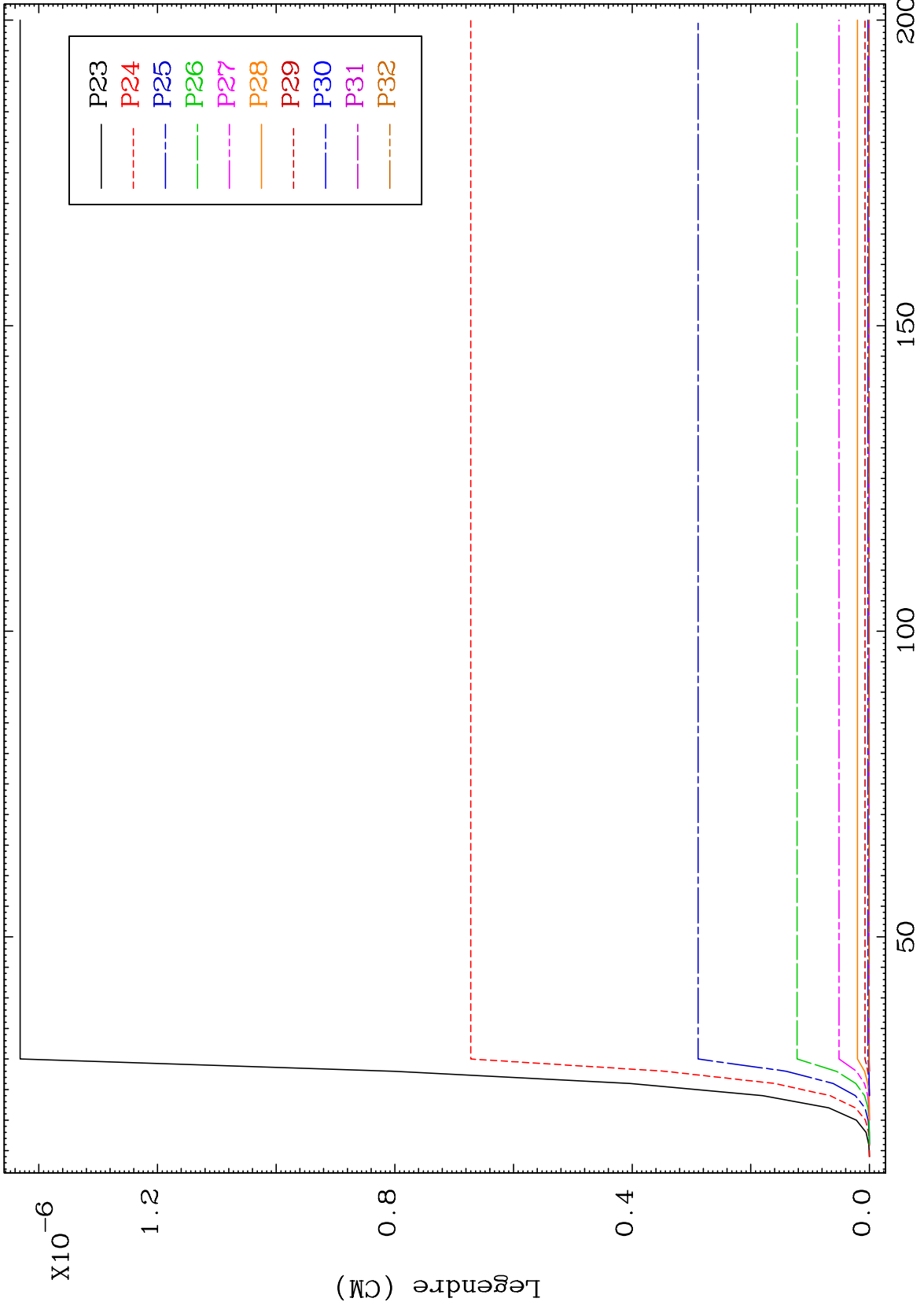


113 Incident Energy (MeV) 29-Cu-75

MAT 2961 MT= 79 (n,n') Level Legendre Coefficients 29-Cu-75

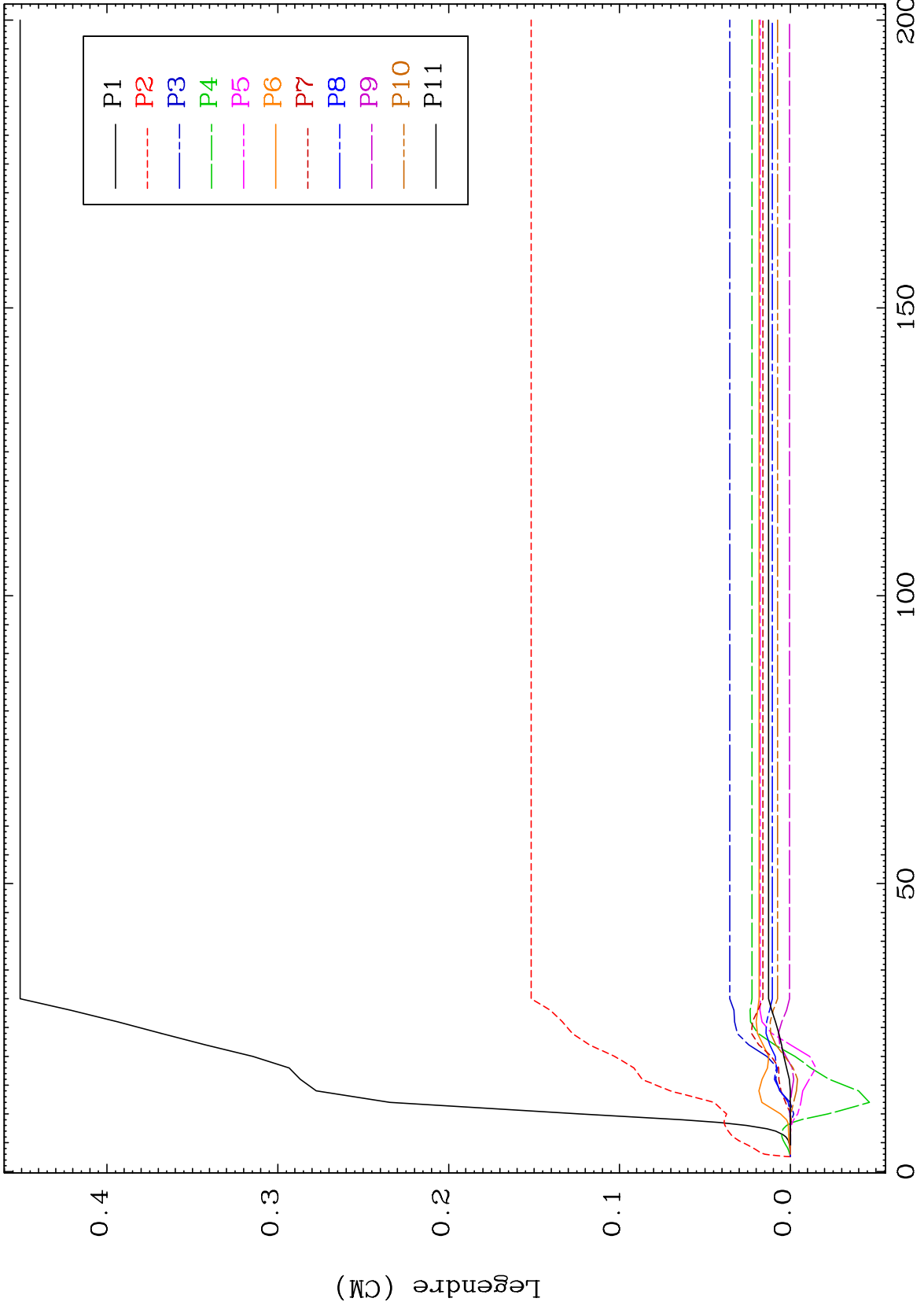


MAT 2961 MT= 79 (n,n') Level Legendre Coefficients 29-Cu-75



115 50 100 150 200 29-Cu-75

MAT 2961 MT= 80 (n,n') Level Legendre Coefficients 29-Cu-75

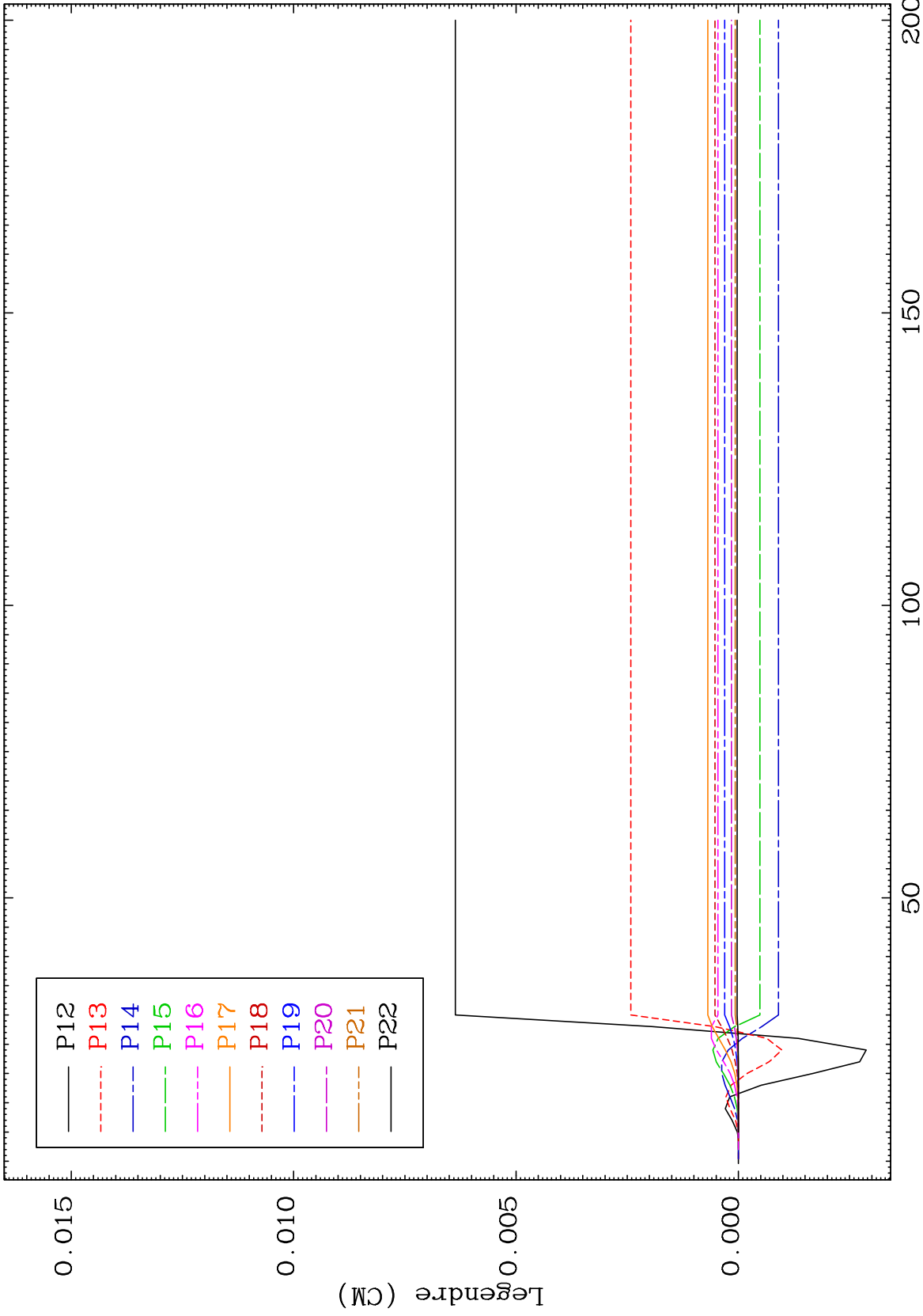


116 29-Cu-75

MAT 2961

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

29-Cu-75



117

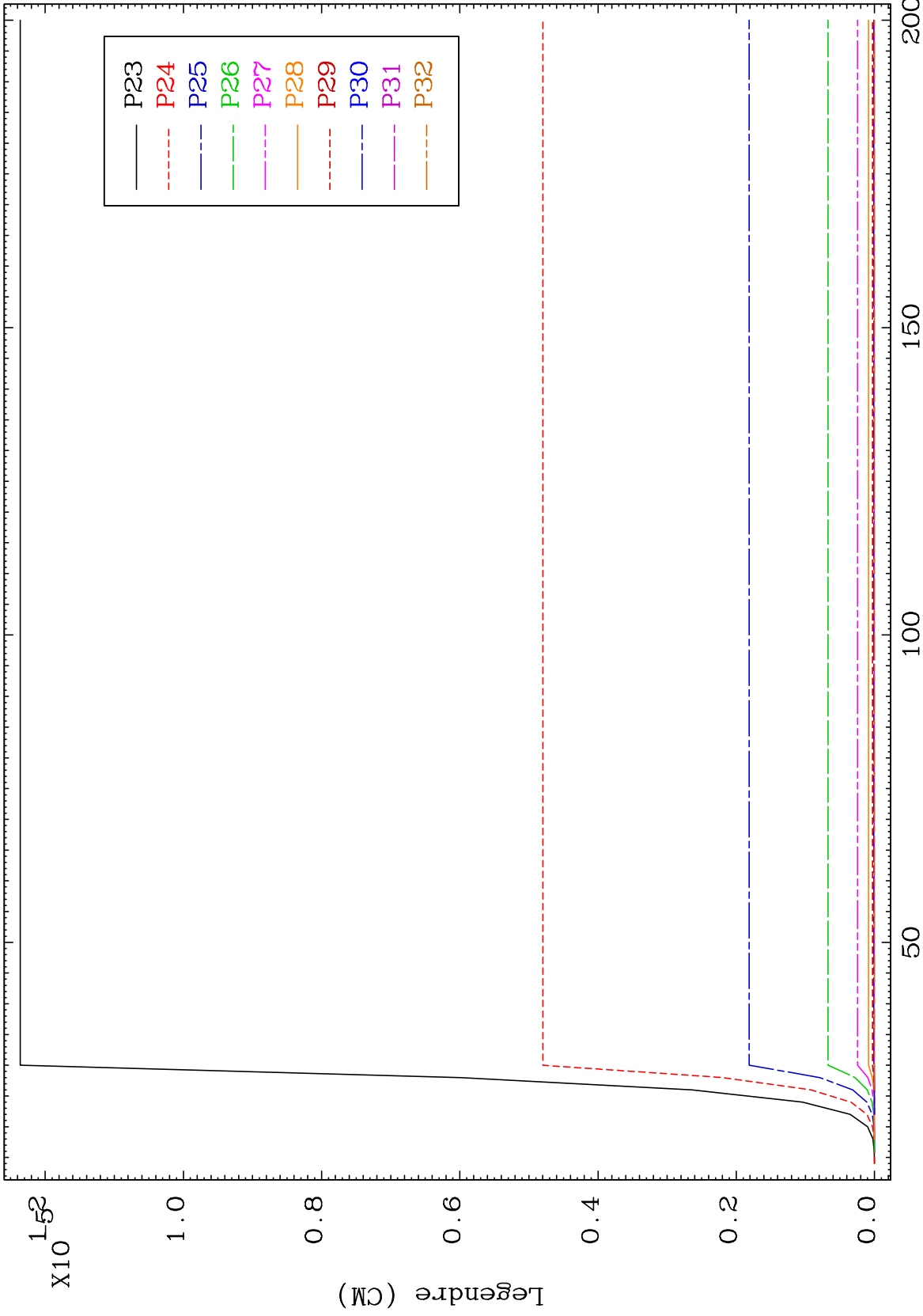
Incident Energy (MeV)

29-Cu-75

MAT 2961

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

29-Cu-75



118

Incident Energy (MeV)

29-Cu-75