

Program EVALPLOT  
(Version 2017-1)

by

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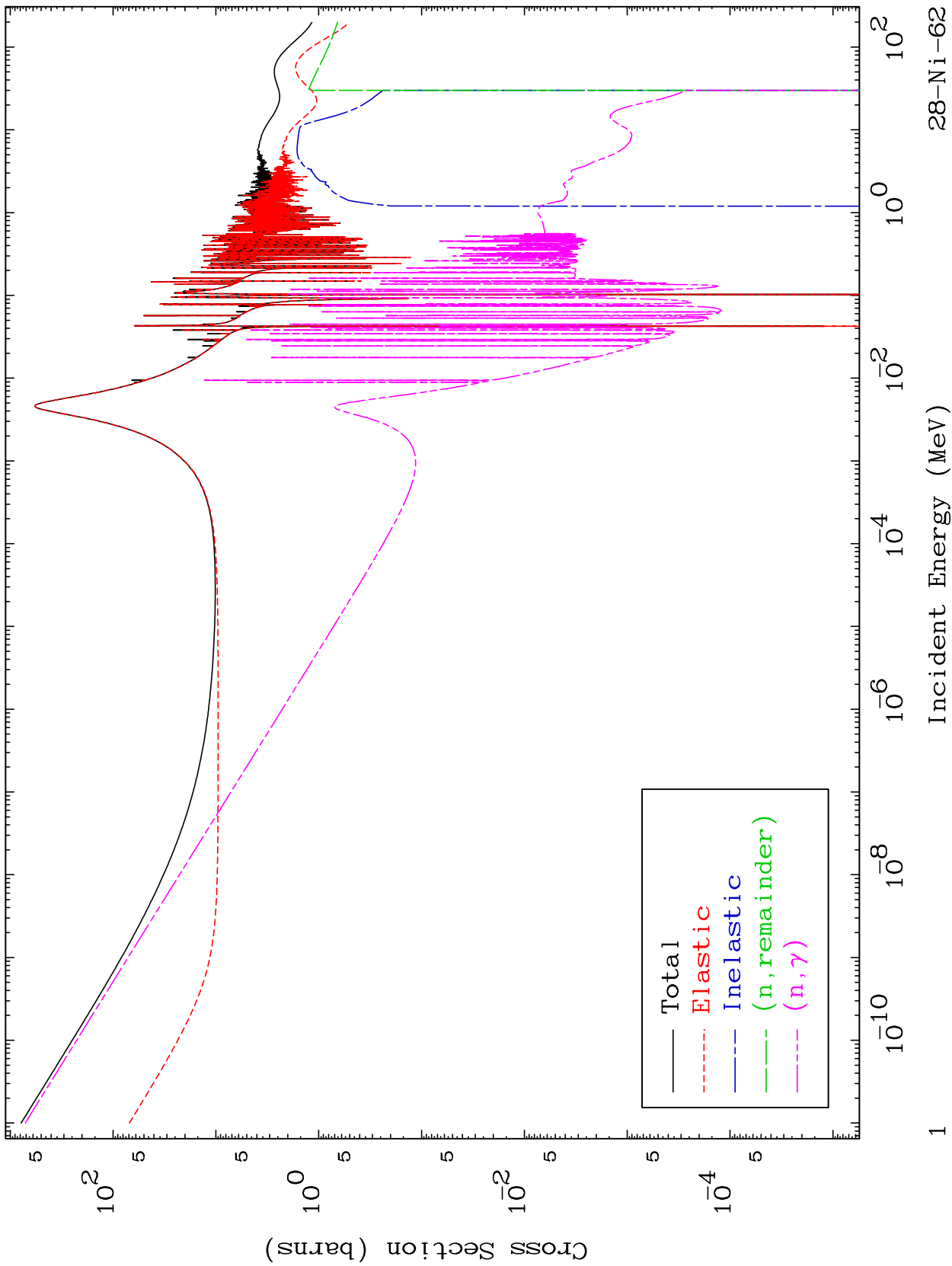
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2837

Major  
293 Kelvin Cross Sections

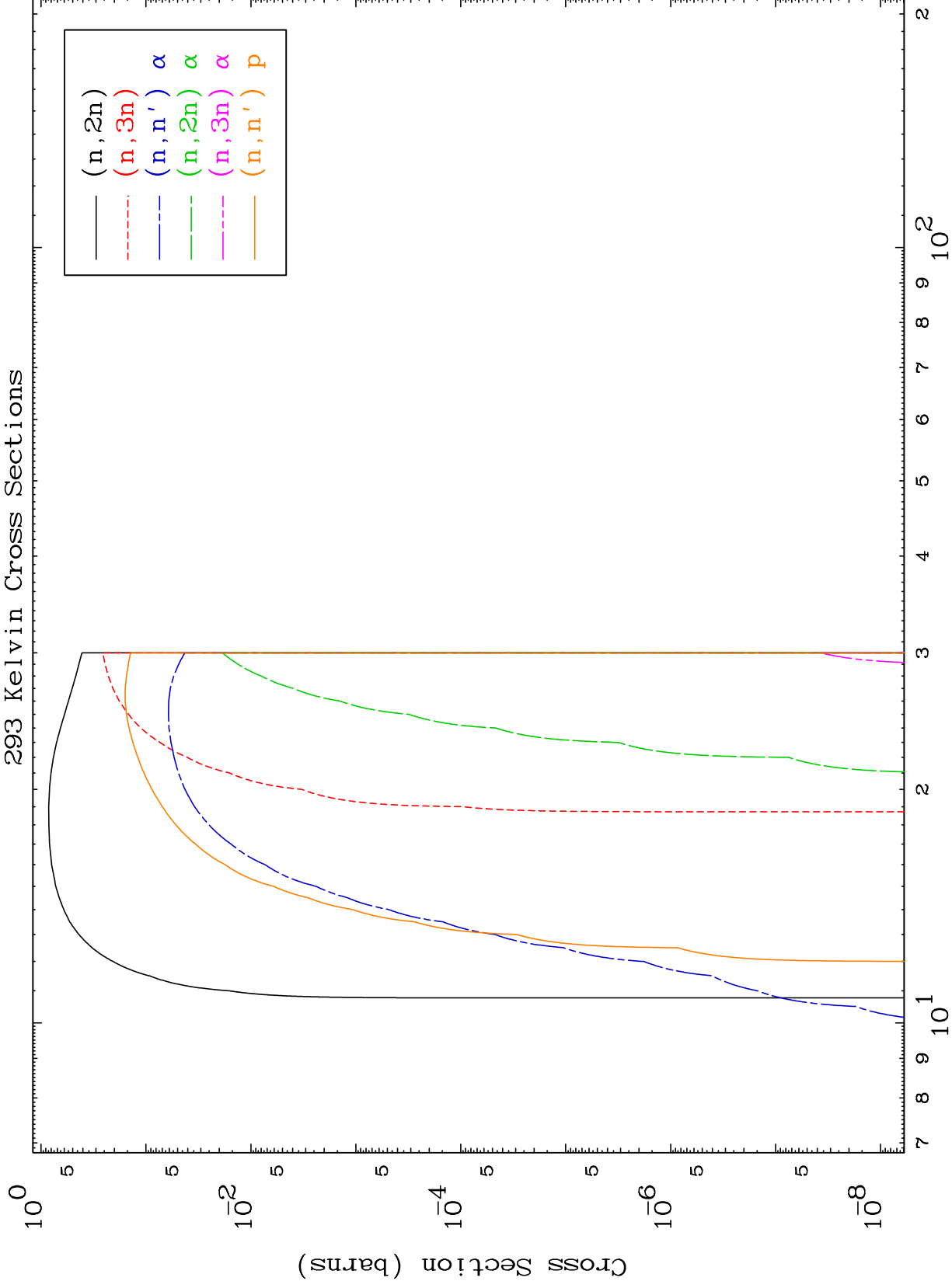
28-Ni-62



MAT 2837

Neutron Production  
293 Kelvin Cross Sections

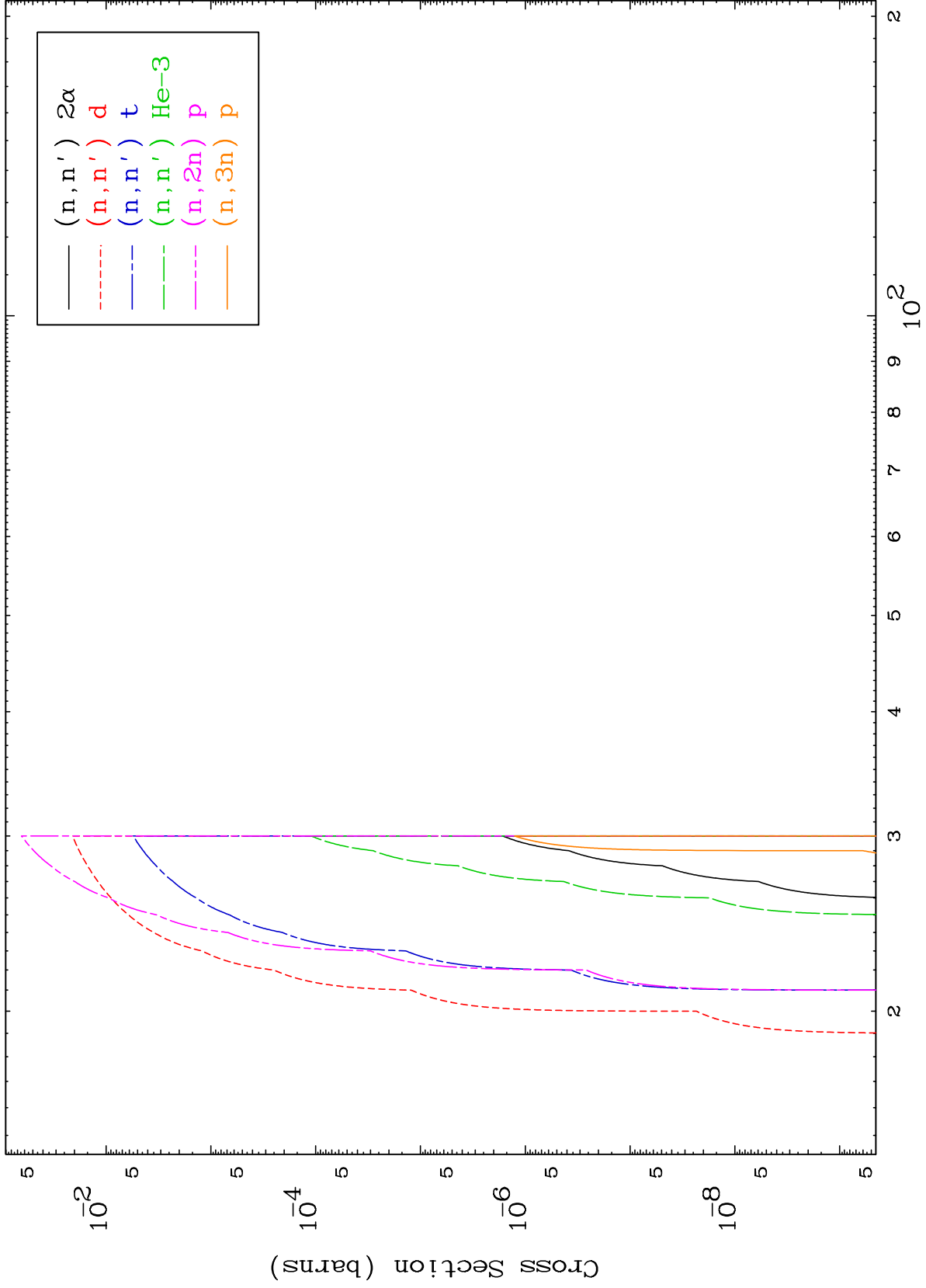
28-Ni-62



2

Incident Energy (MeV)

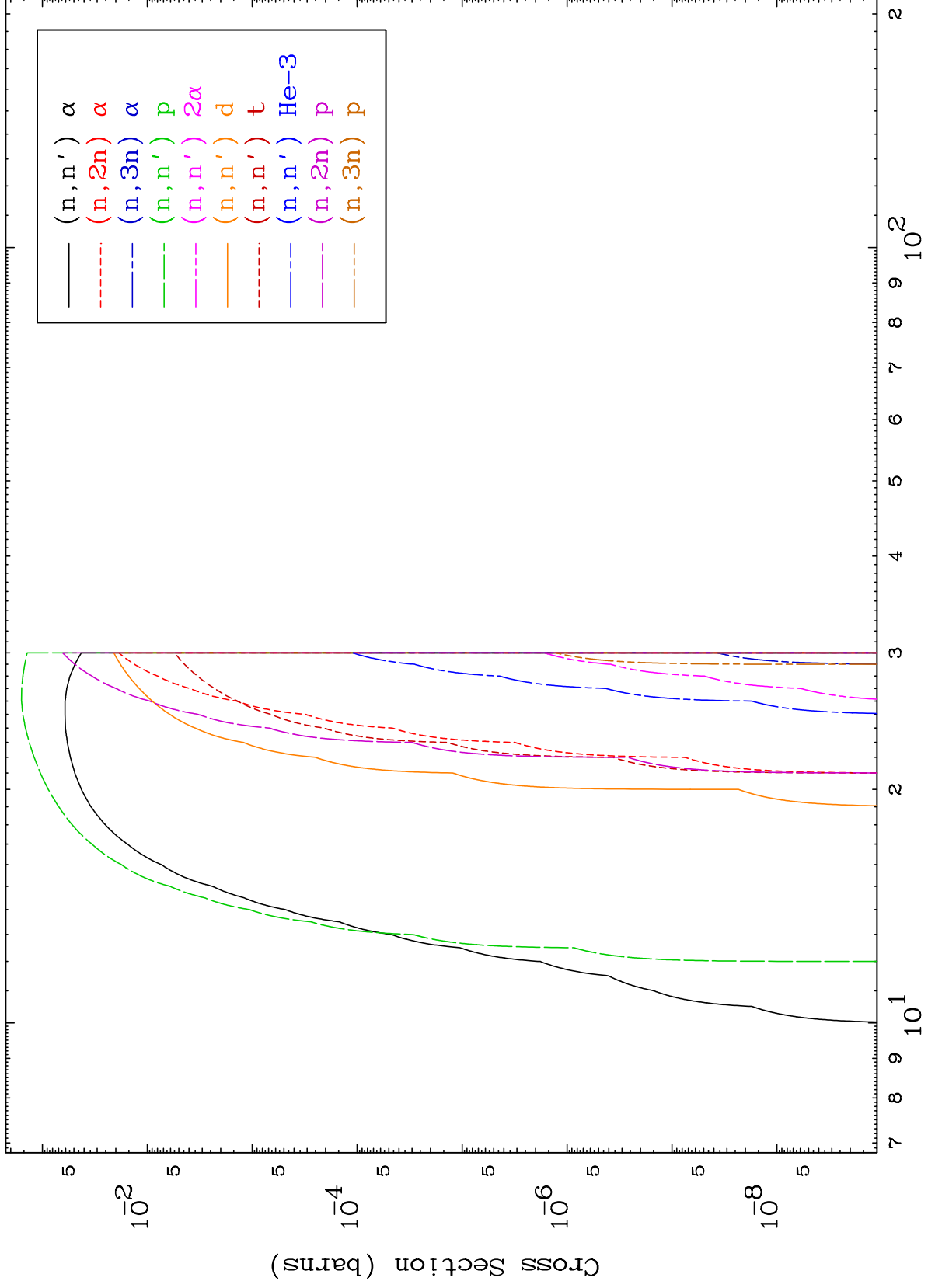
28-Ni-62



MAT 2837

Charged Particle  
293 Kelvin Cross Sections

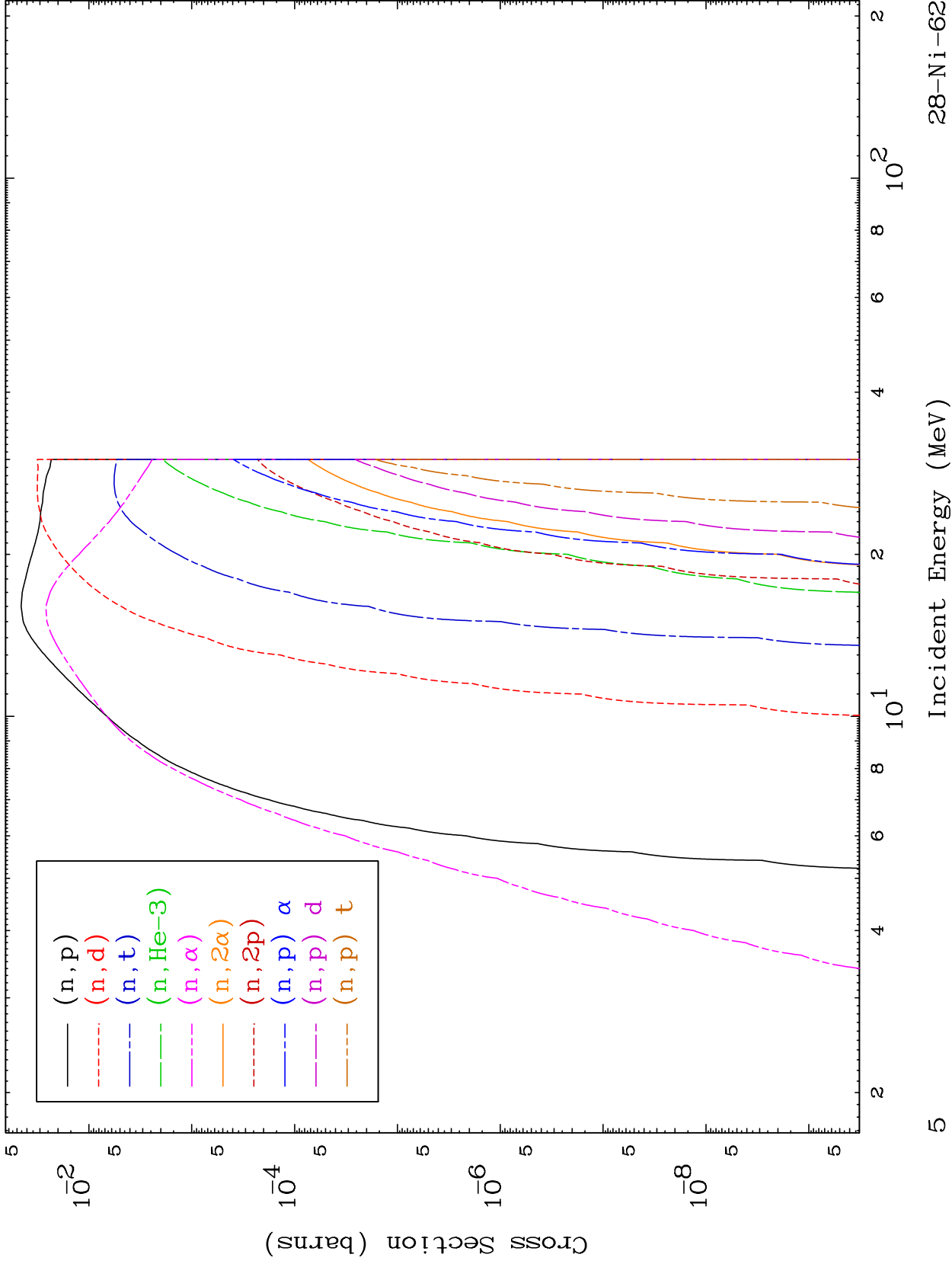
28-Ni-62



4

Incident Energy (MeV)

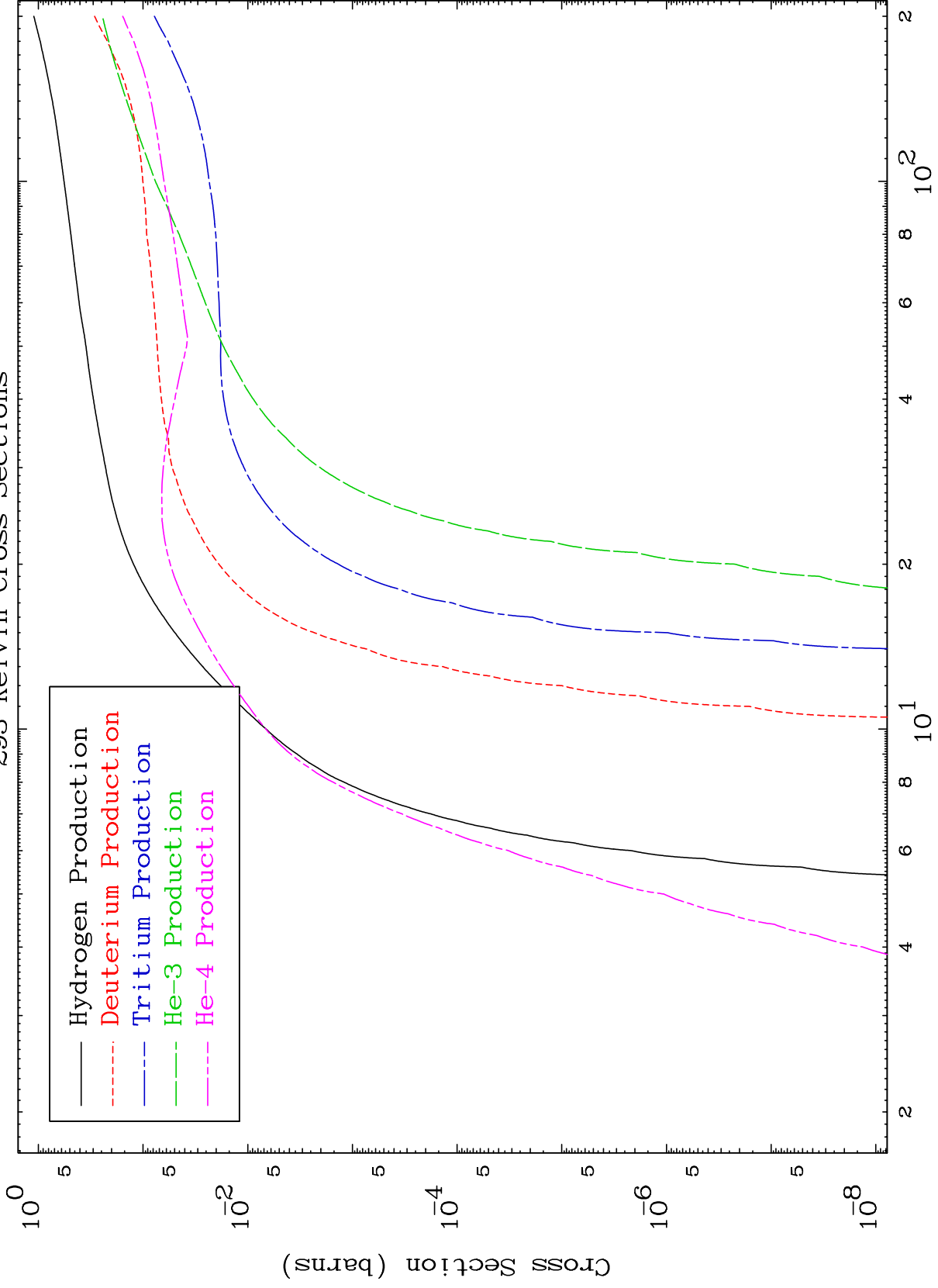
28-Ni-62



MAT 2837

Particle Production  
293 Kelvin Cross Sections

28-Ni-62

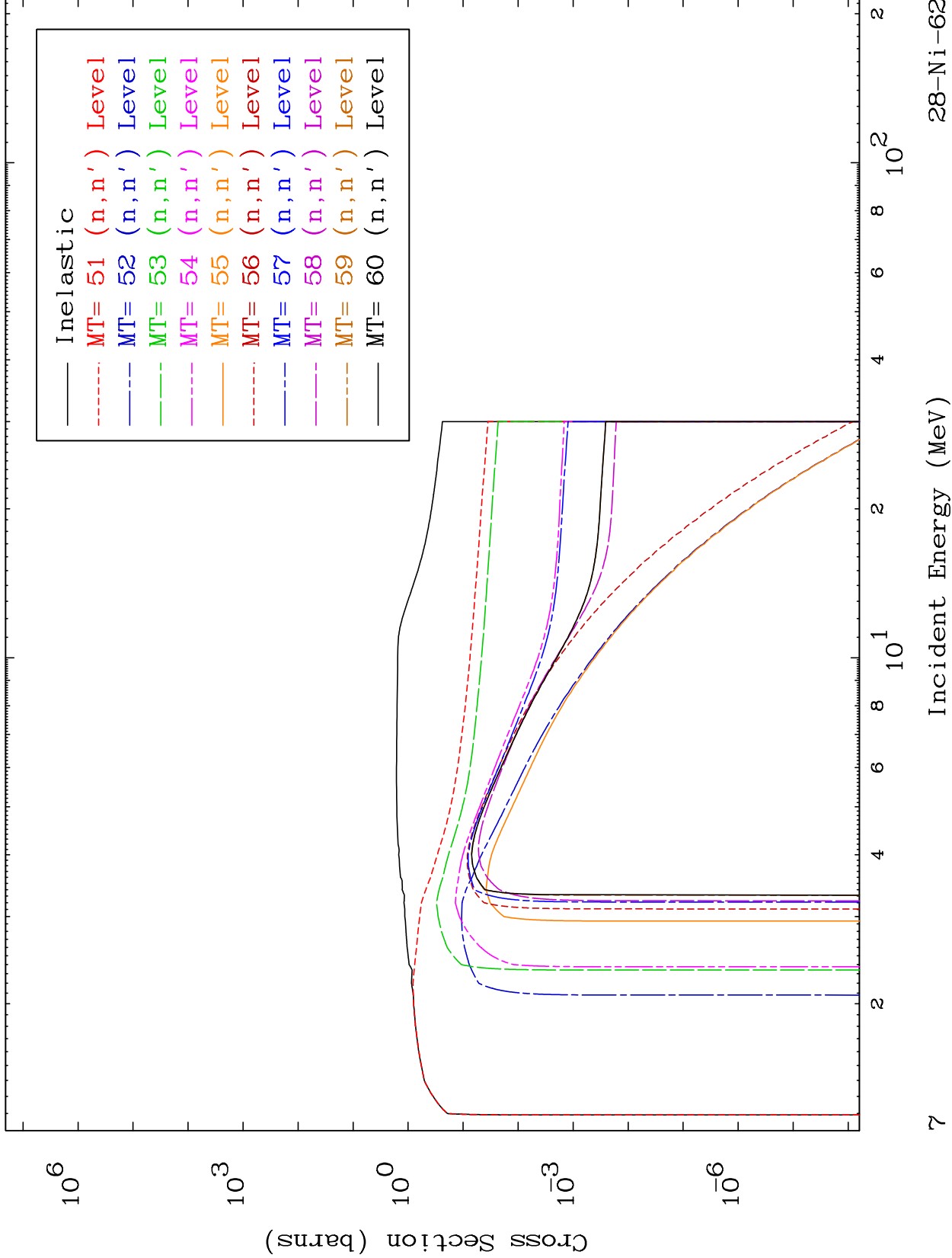


6

Incident Energy (MeV)

28-Ni-62

293 Kelvin Cross Sections



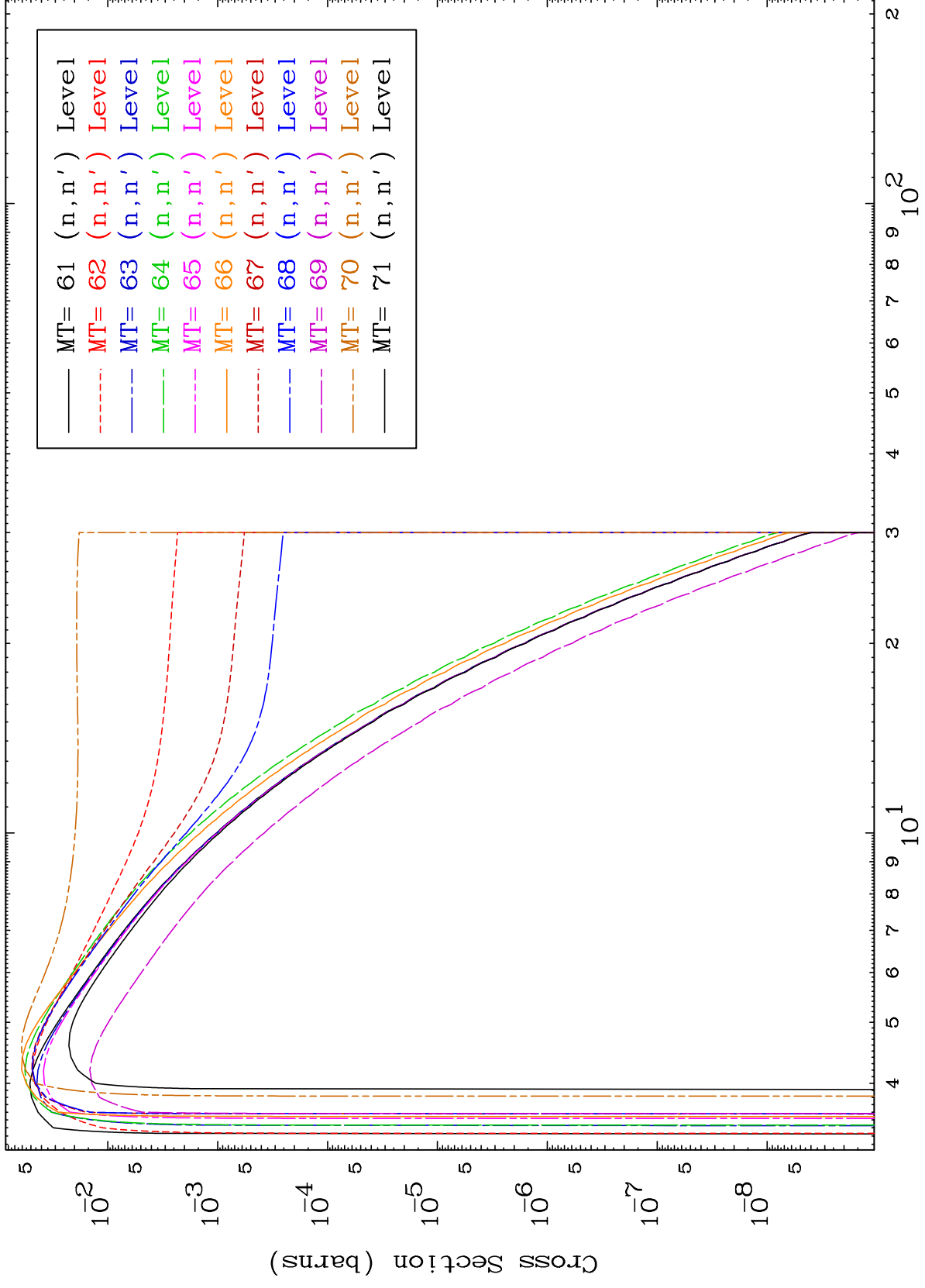


MAT 2837

(n,n') Level

28-Ni-62

293 Kelvin Cross Sections

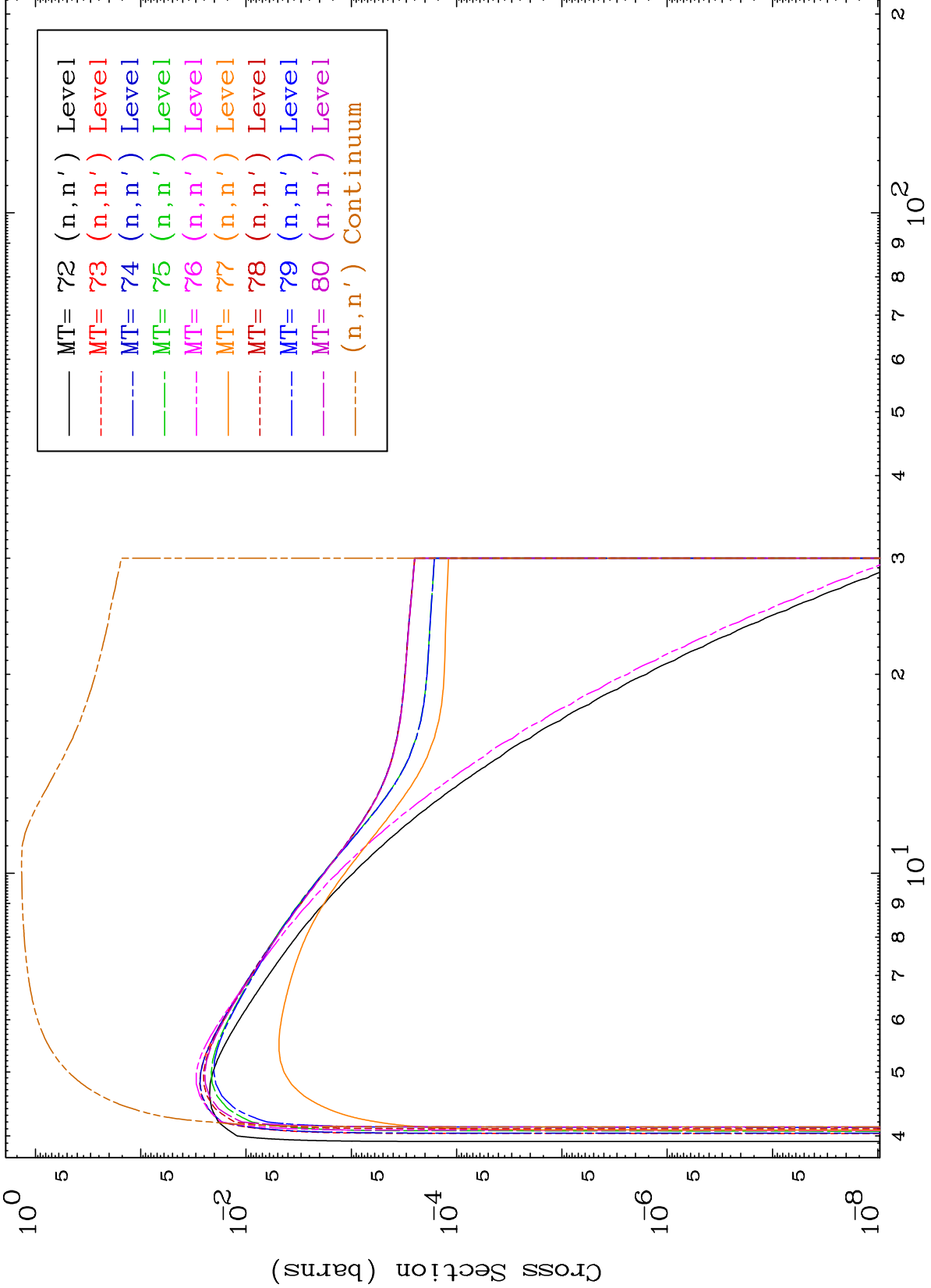


MAT 2837

(n,n') Level

28-Ni-62

293 Kelvin Cross Sections



9

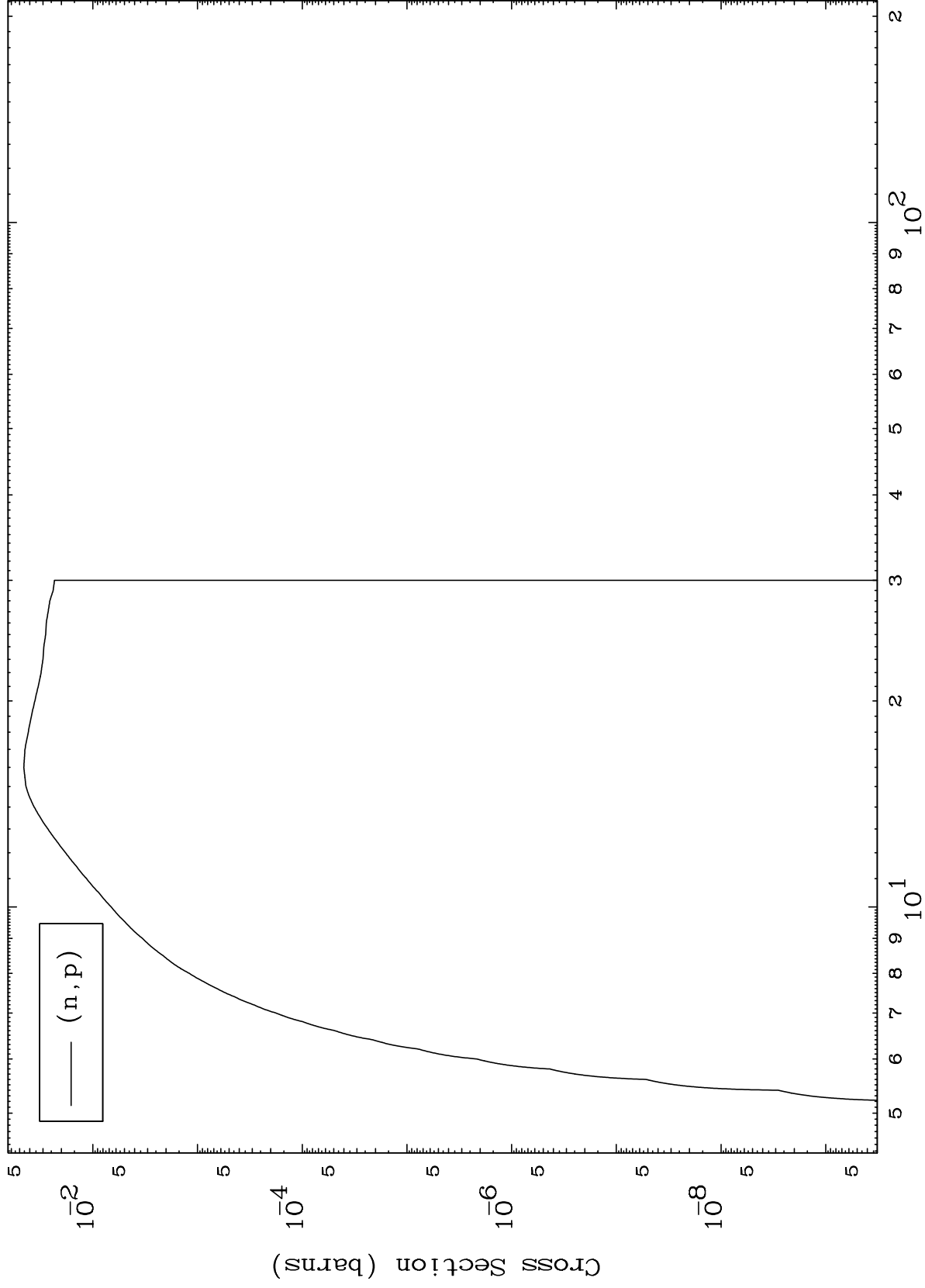
Incident Energy (MeV)

28-Ni-62

MAT 2837

(n,p) Levels  
293 Kelvin Cross Sections

28-Ni-62



10

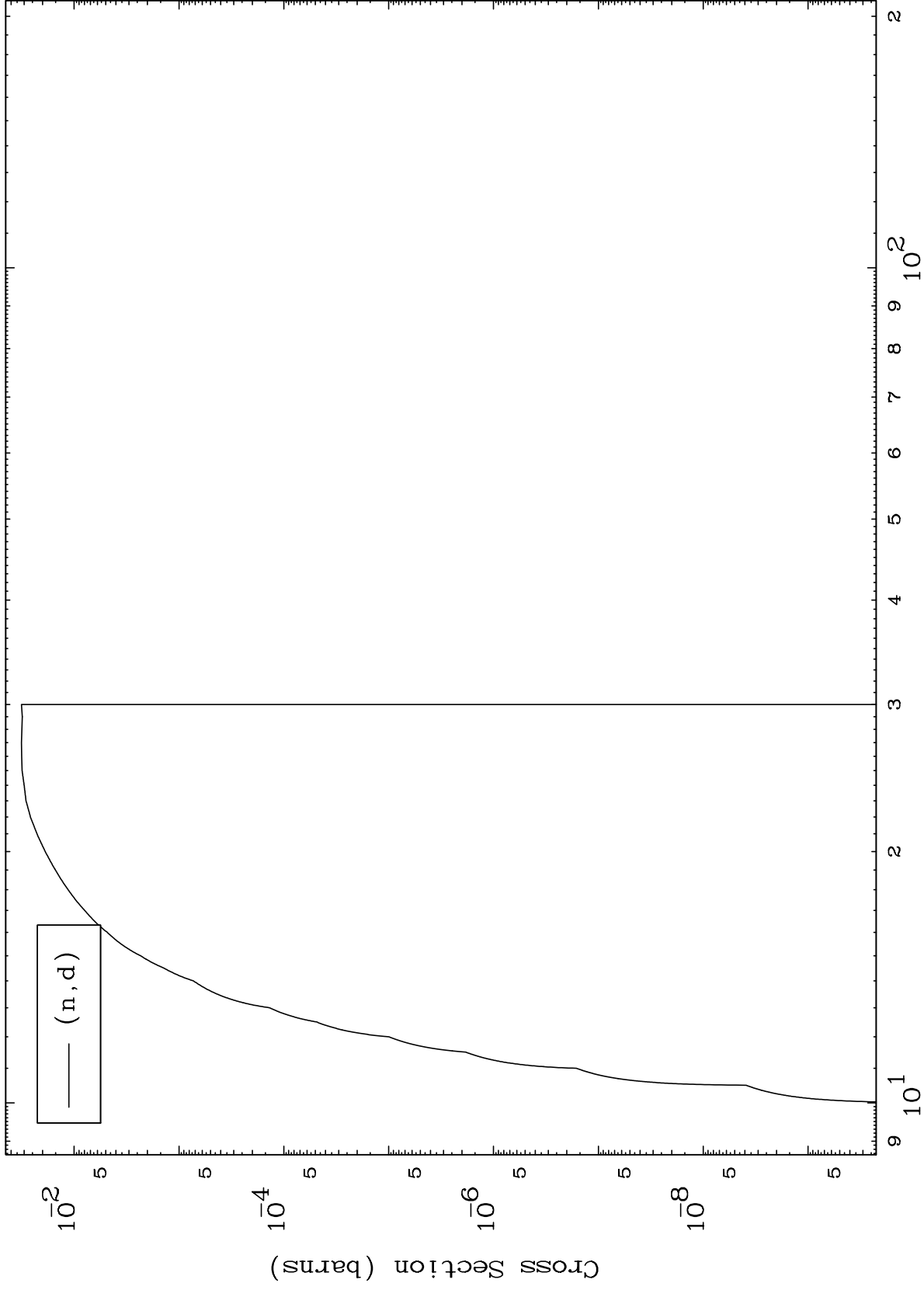
Incident Energy (MeV)

28-Ni-62

MAT 2837

(n,d) Levels  
293 Kelvin Cross Sections

28-Ni-62



11

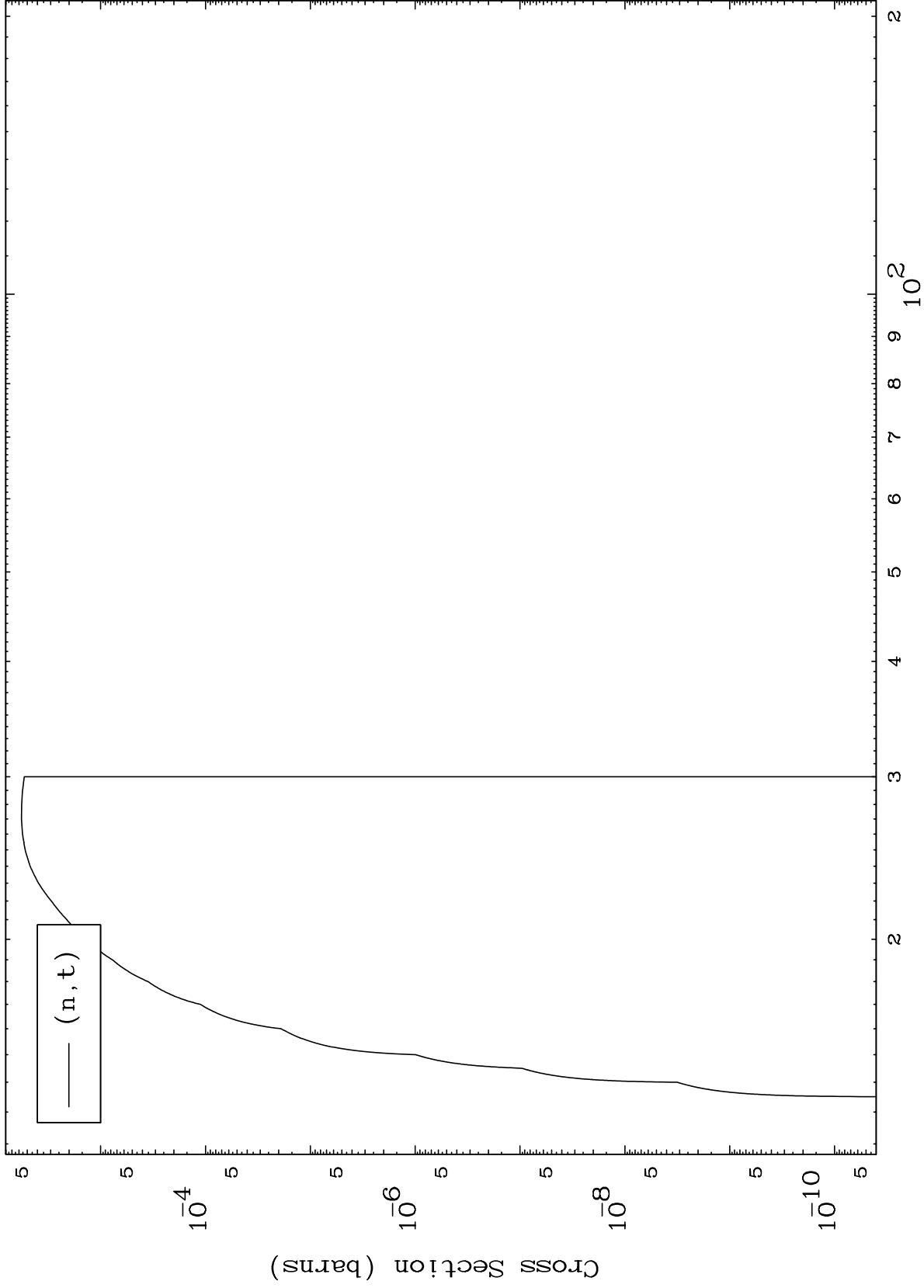
Incident Energy (MeV)

28-Ni-62

MAT 2837

(n,t) Levels  
293 Kelvin Cross Sections

28-Ni-62



12

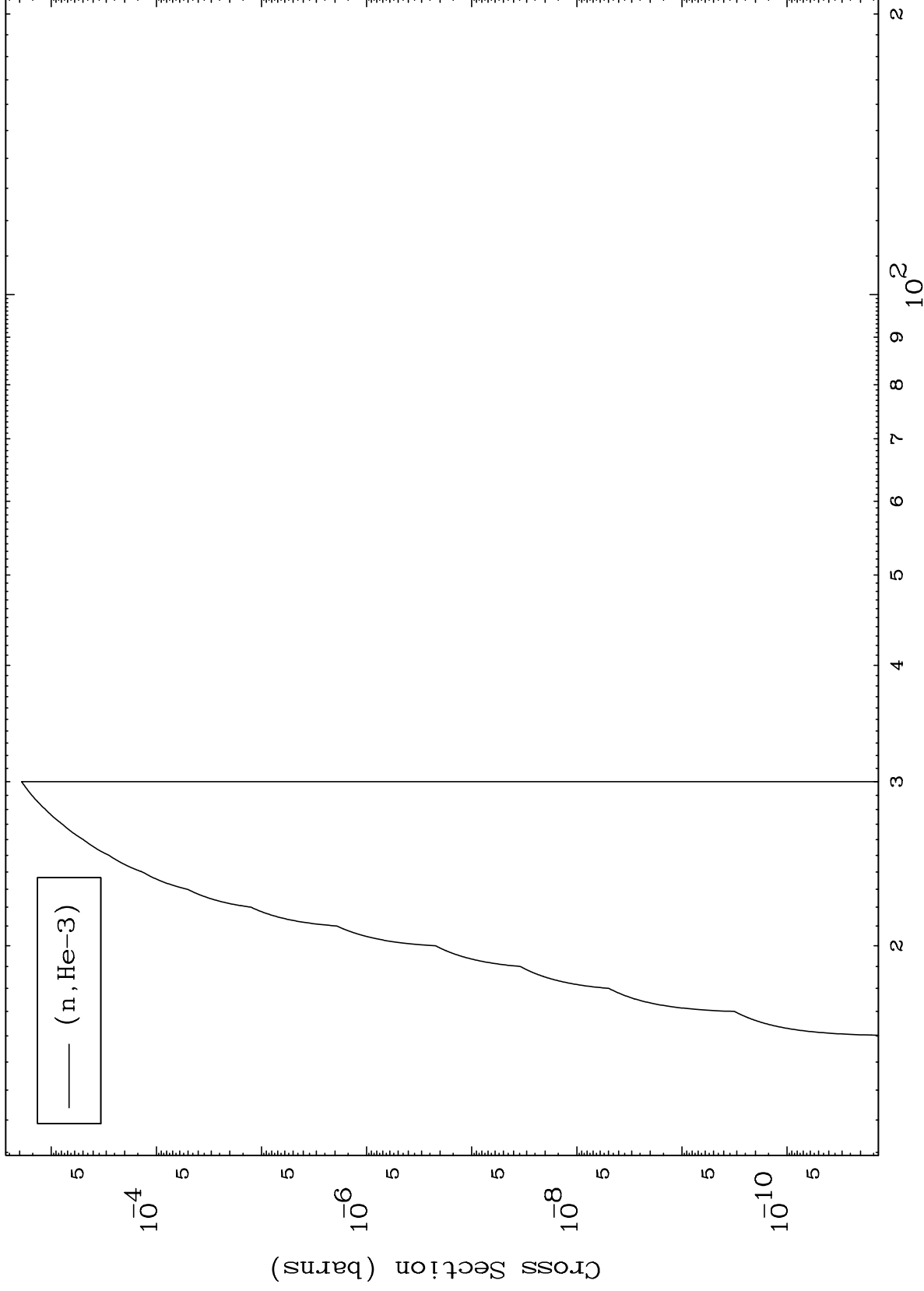
Incident Energy (MeV)

28-Ni-62

MAT 2837

(n,He3) Levels  
293 Kelvin Cross Sections

28-Ni-62



13

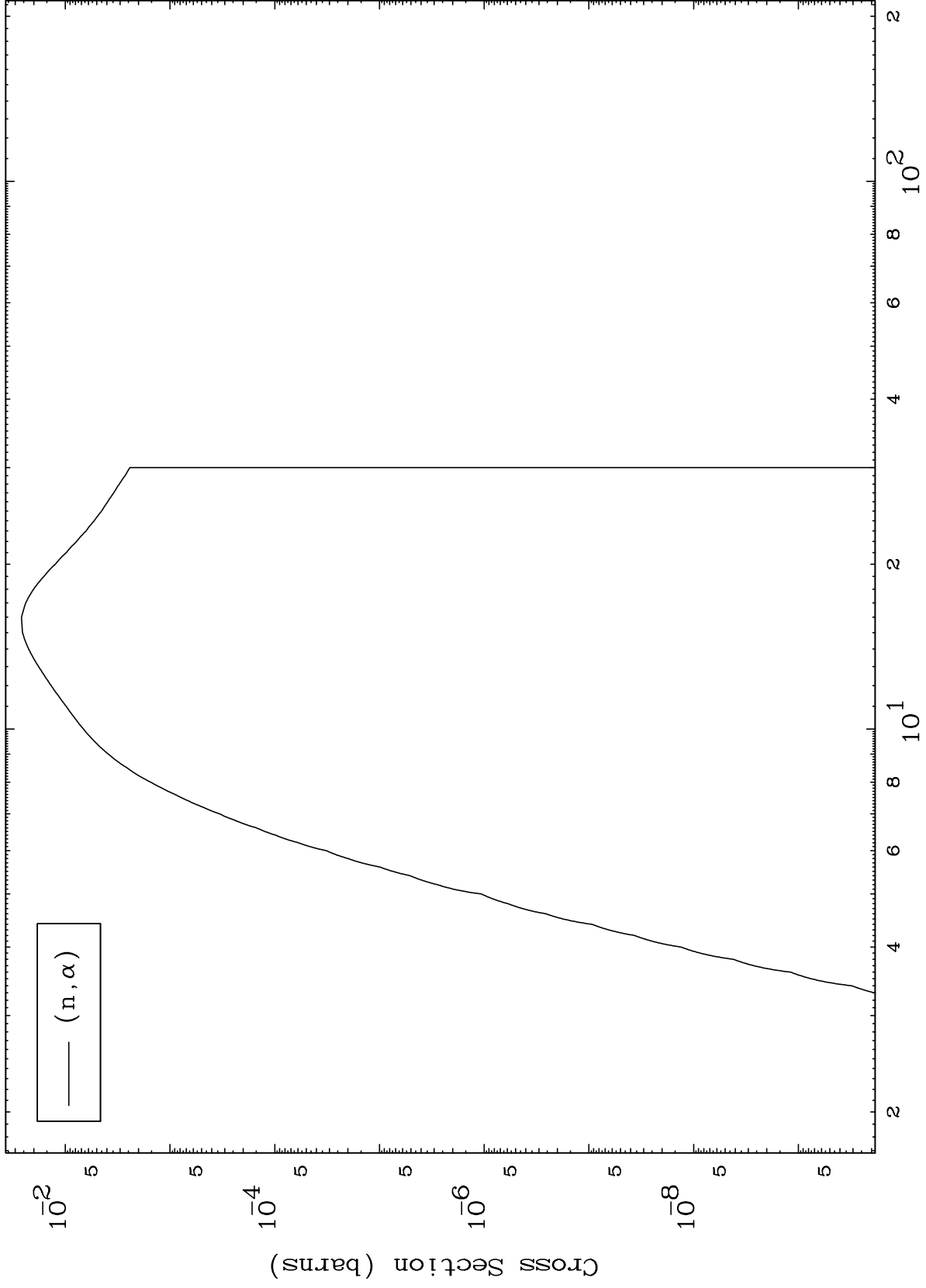
Incident Energy (MeV)

28-Ni-62

MAT 2837

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

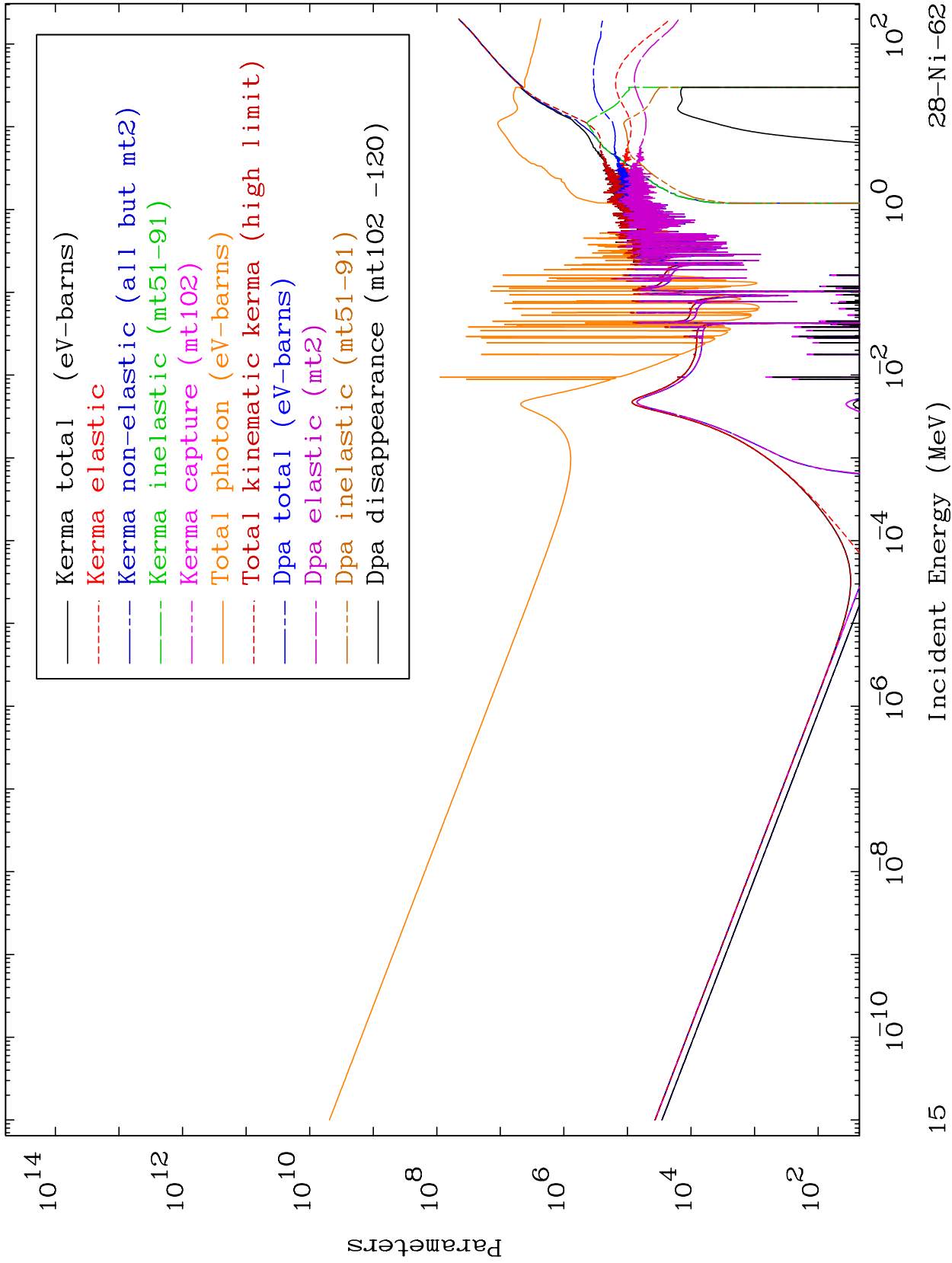
28-Ni-62



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Incident Energy (MeV)

28-Ni-62

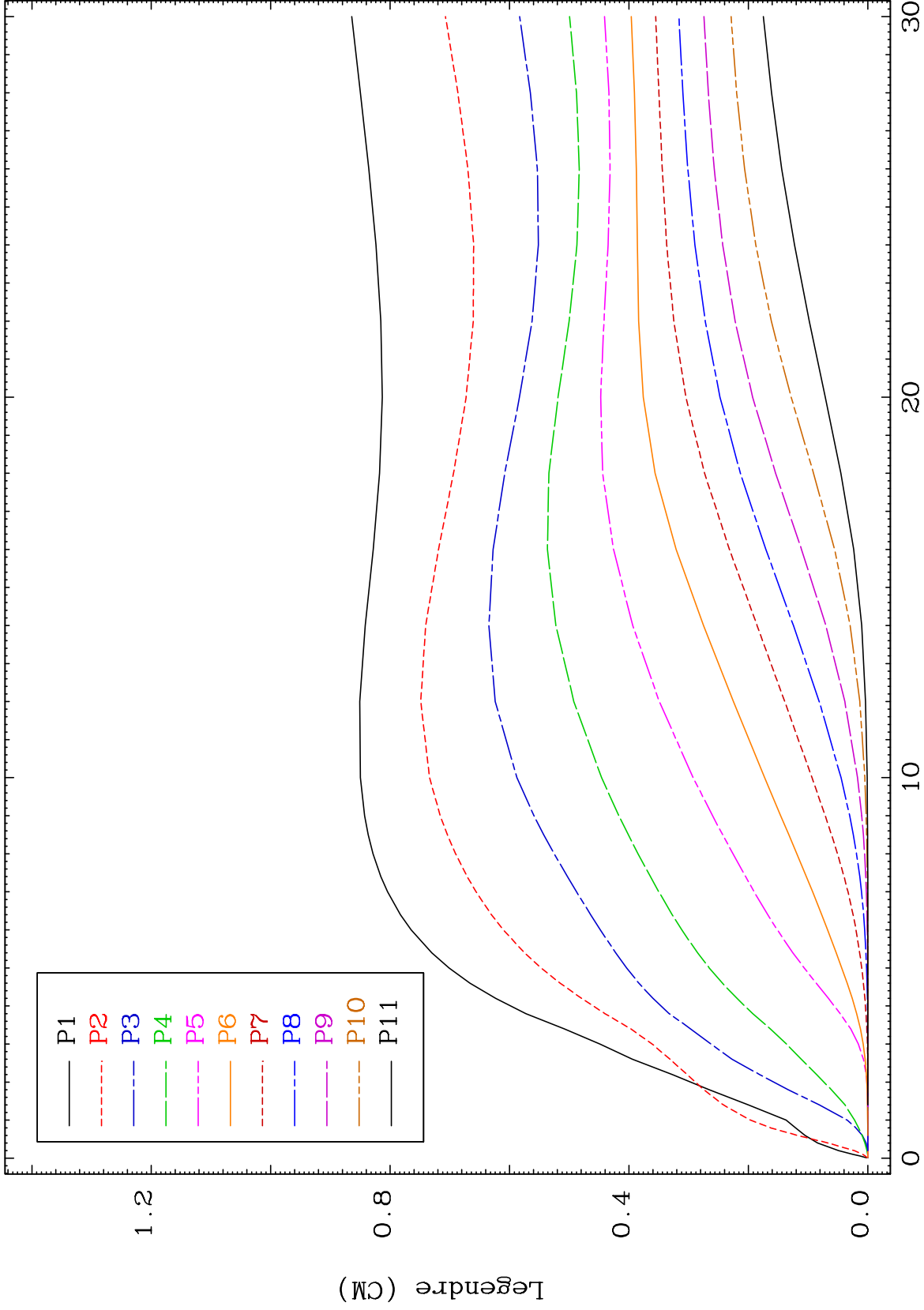




MAT 2837

Elastic Legendre Coefficients

28-Ni-62



16

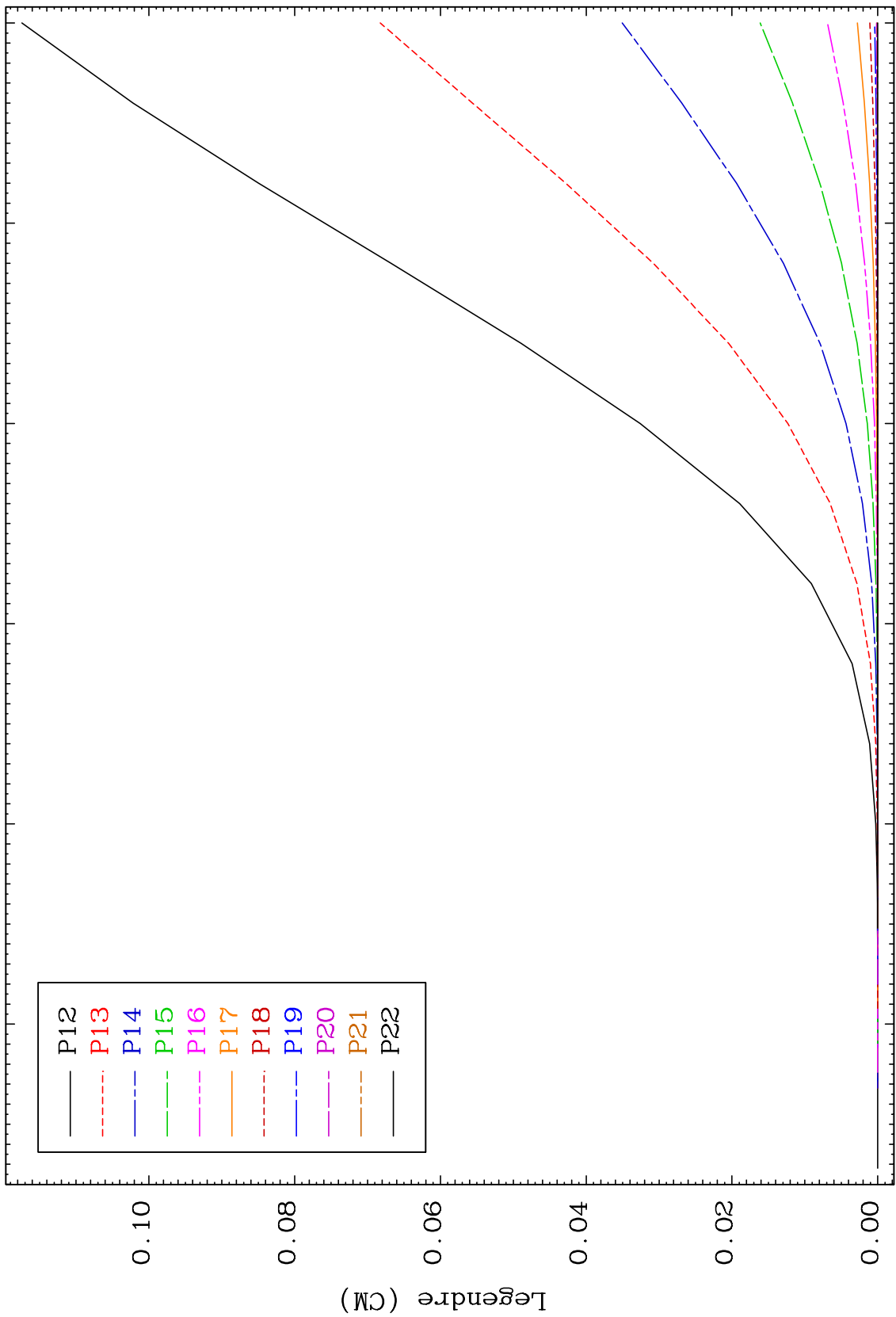
Incident Energy (MeV)

28-Ni-62

MAT 2837

Elastic Legendre Coefficients

28-Ni-62



17

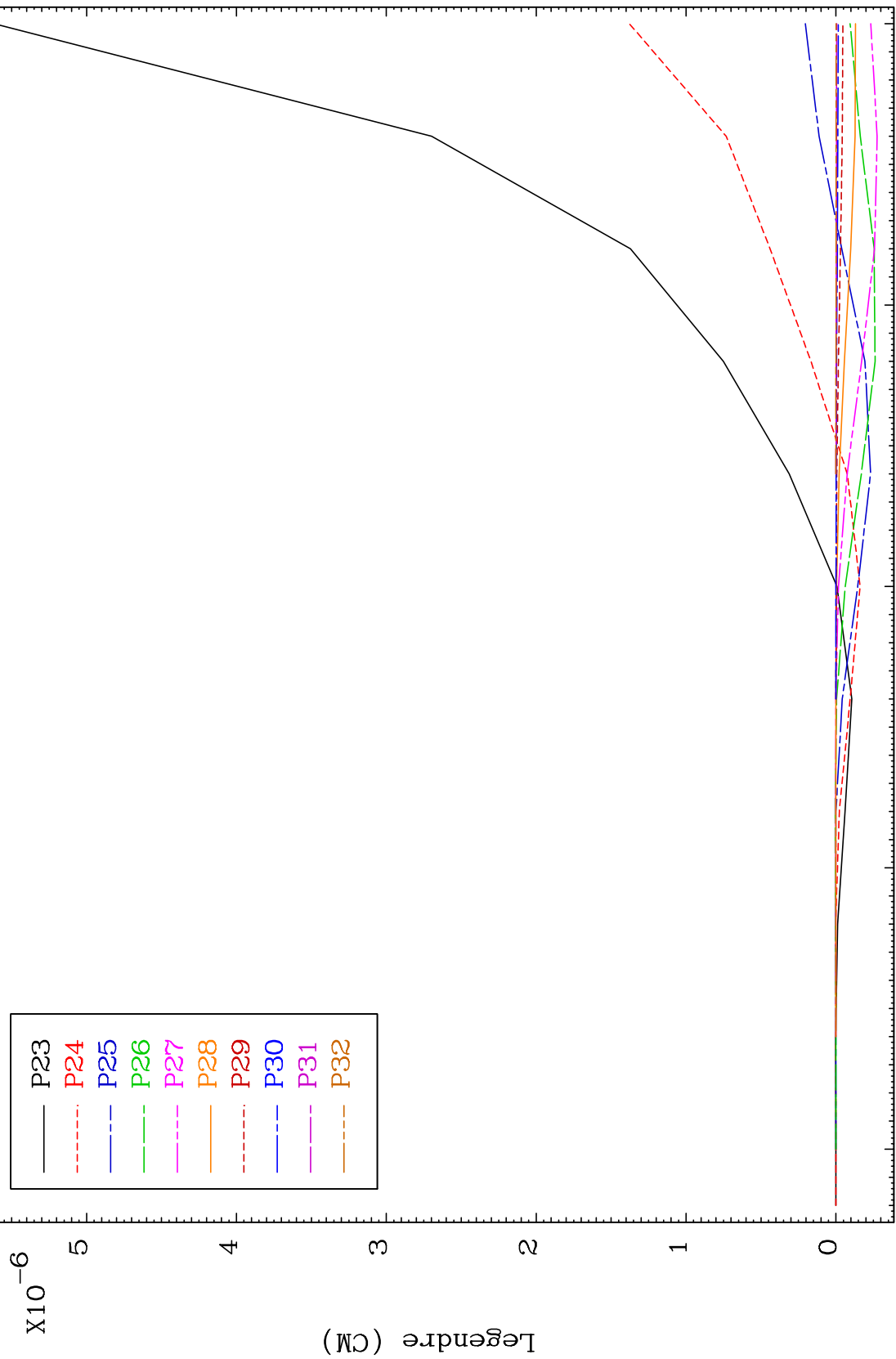
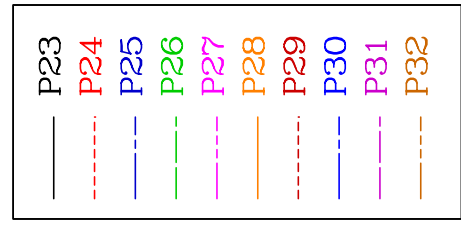
28-Ni-62

Incident Energy (MeV)

MAT 2837

Elastic Legendre Coefficients

28-Ni-62



18

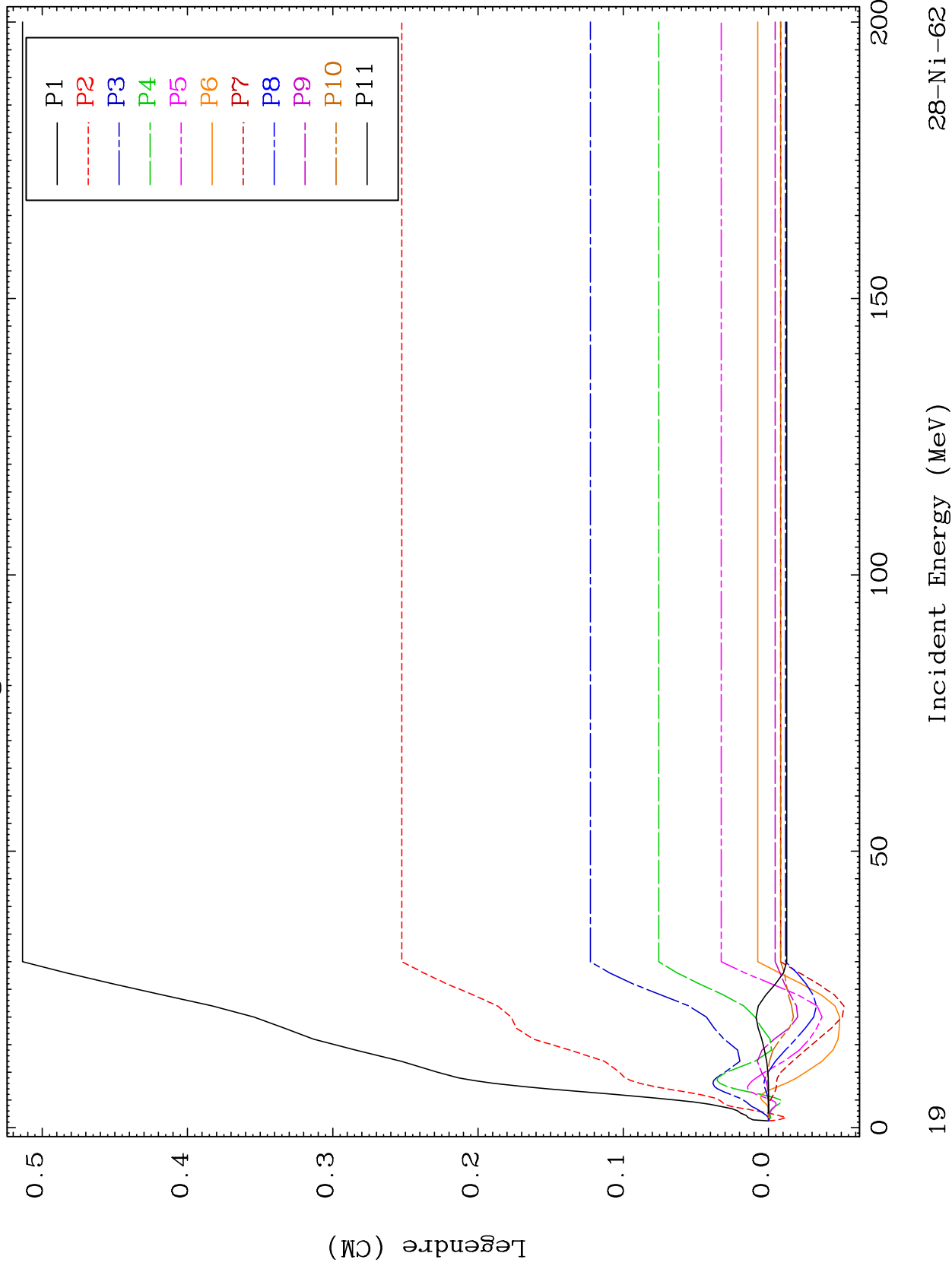
Incident Energy (MeV)

28-Ni-62

MAT 2837

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

28-Ni-62



19

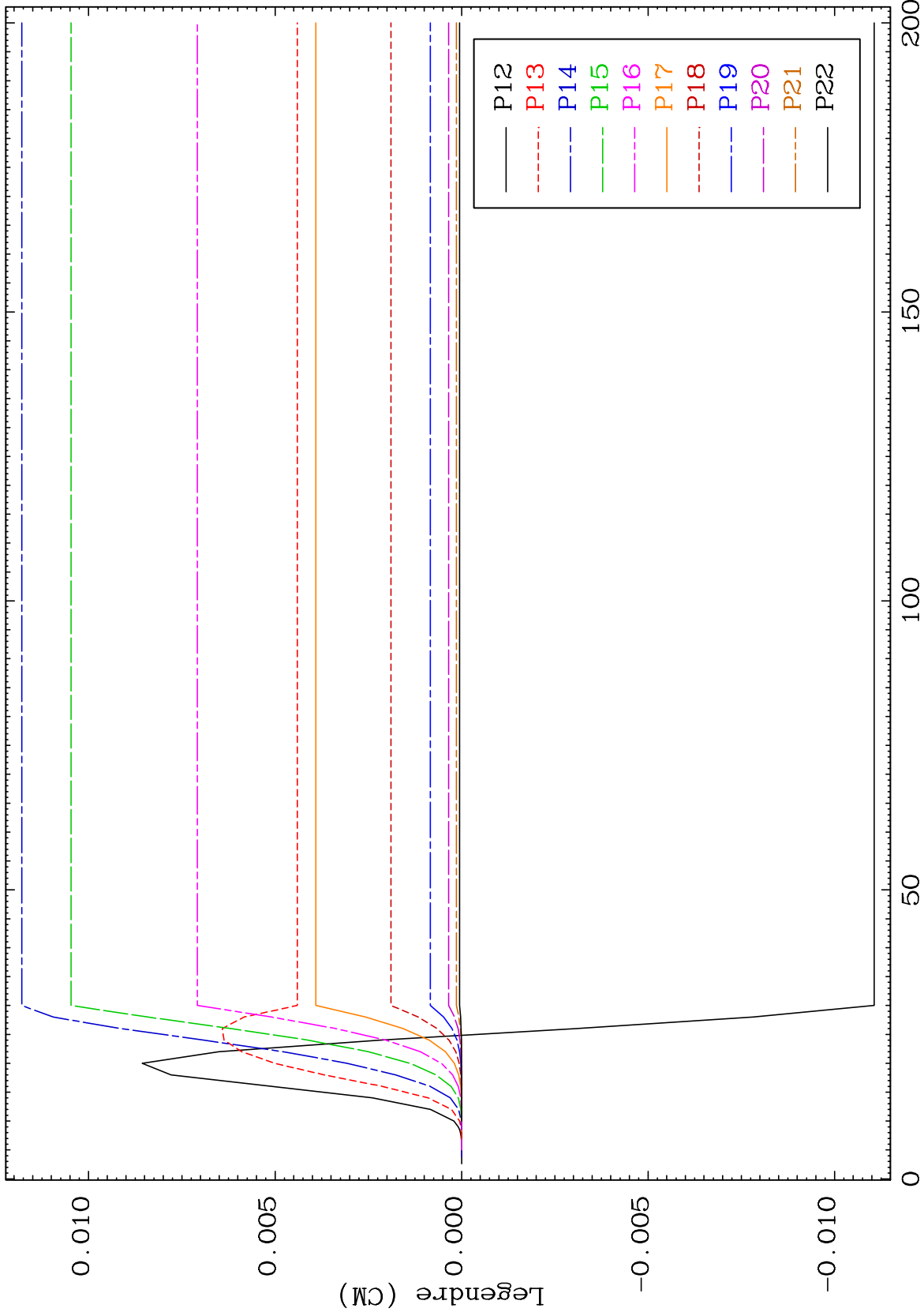
Incident Energy (MeV)

28-Ni-62

MAT 2837

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

28-Ni-62



20

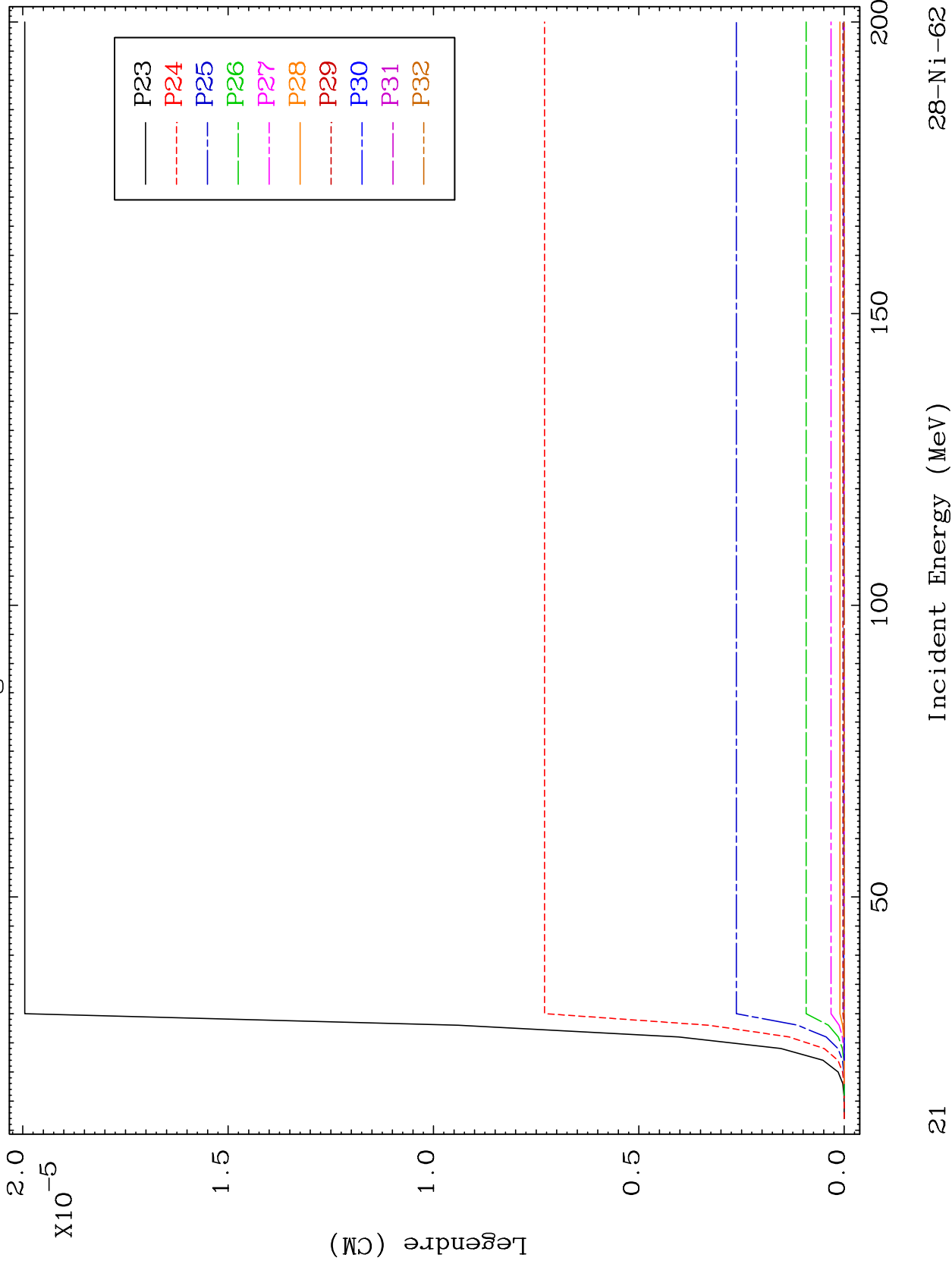
Incident Energy (MeV)

28-Ni-62

MAT 2837

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

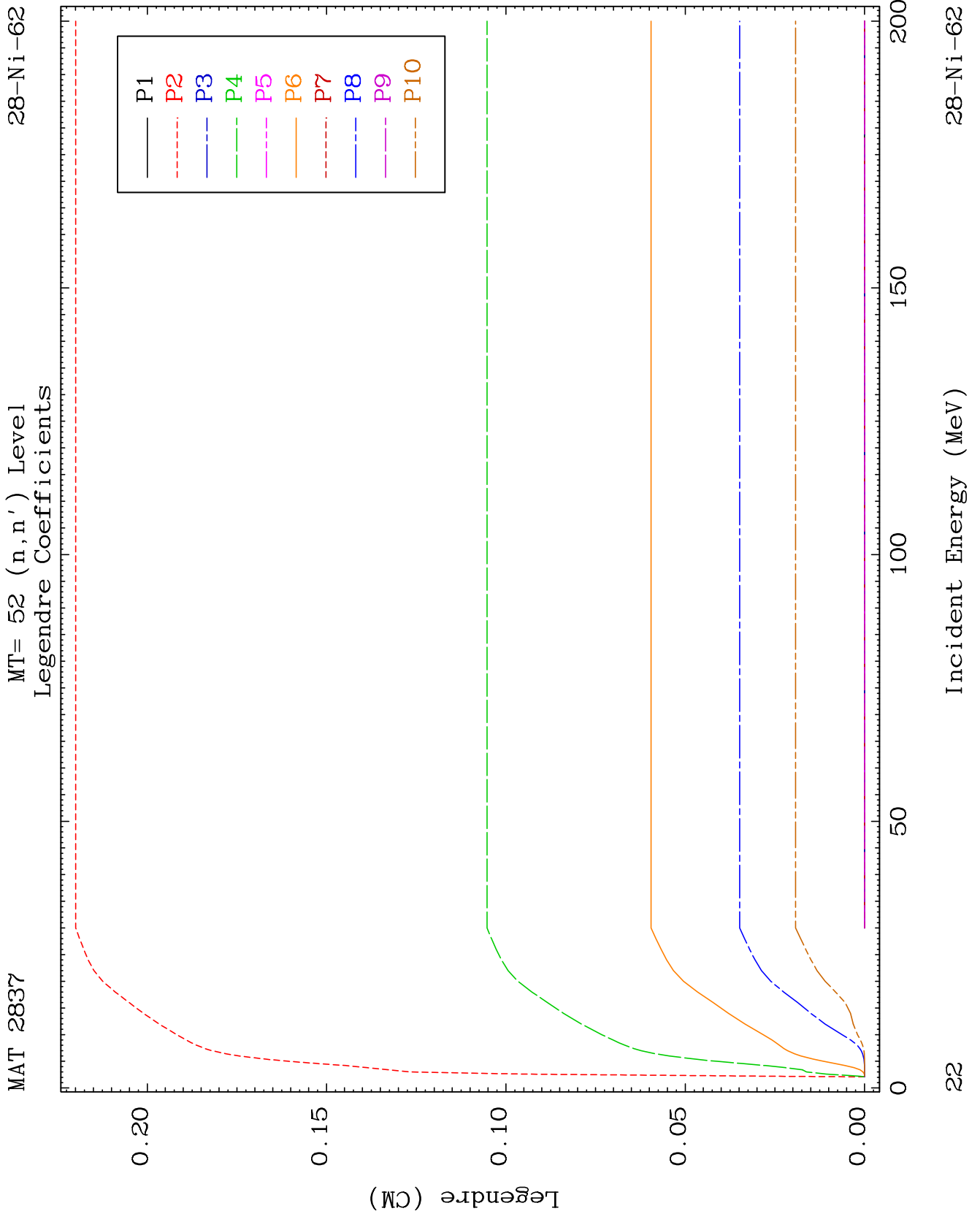
28-Ni-62



21

Incident Energy (MeV)

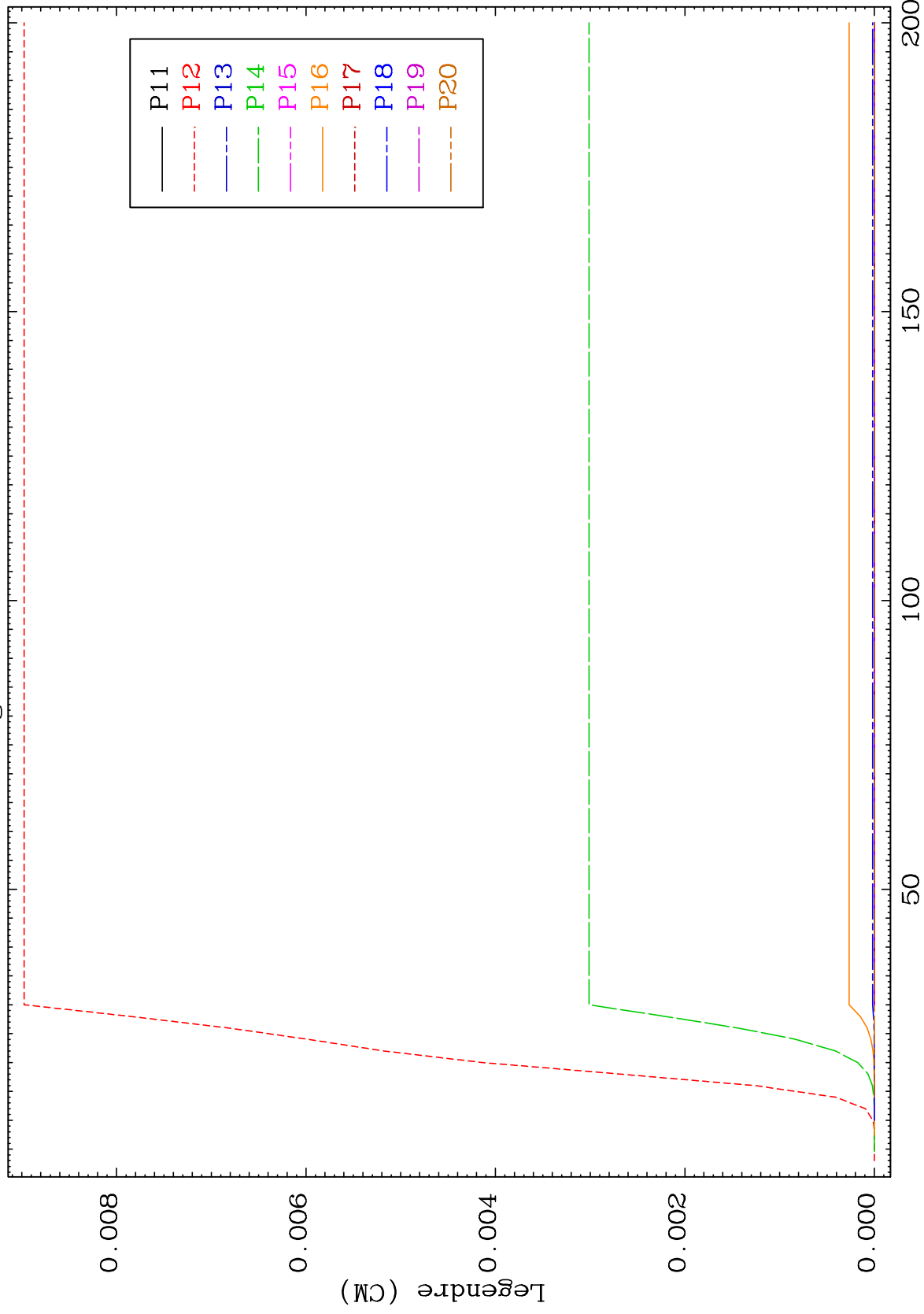
28-Ni-62



MAT 2837

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

28-Ni-62

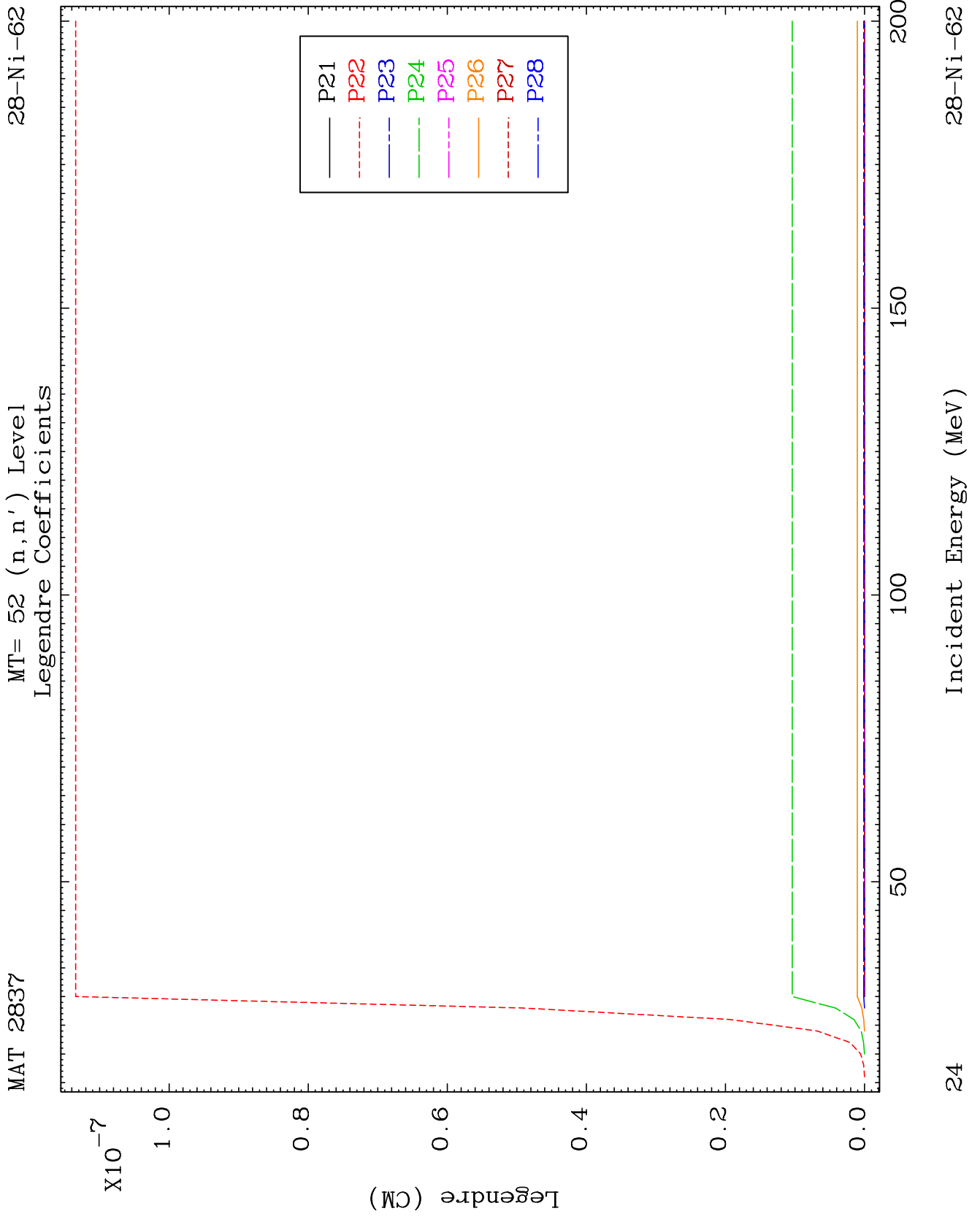


23

Incident Energy (MeV)

28-Ni-62

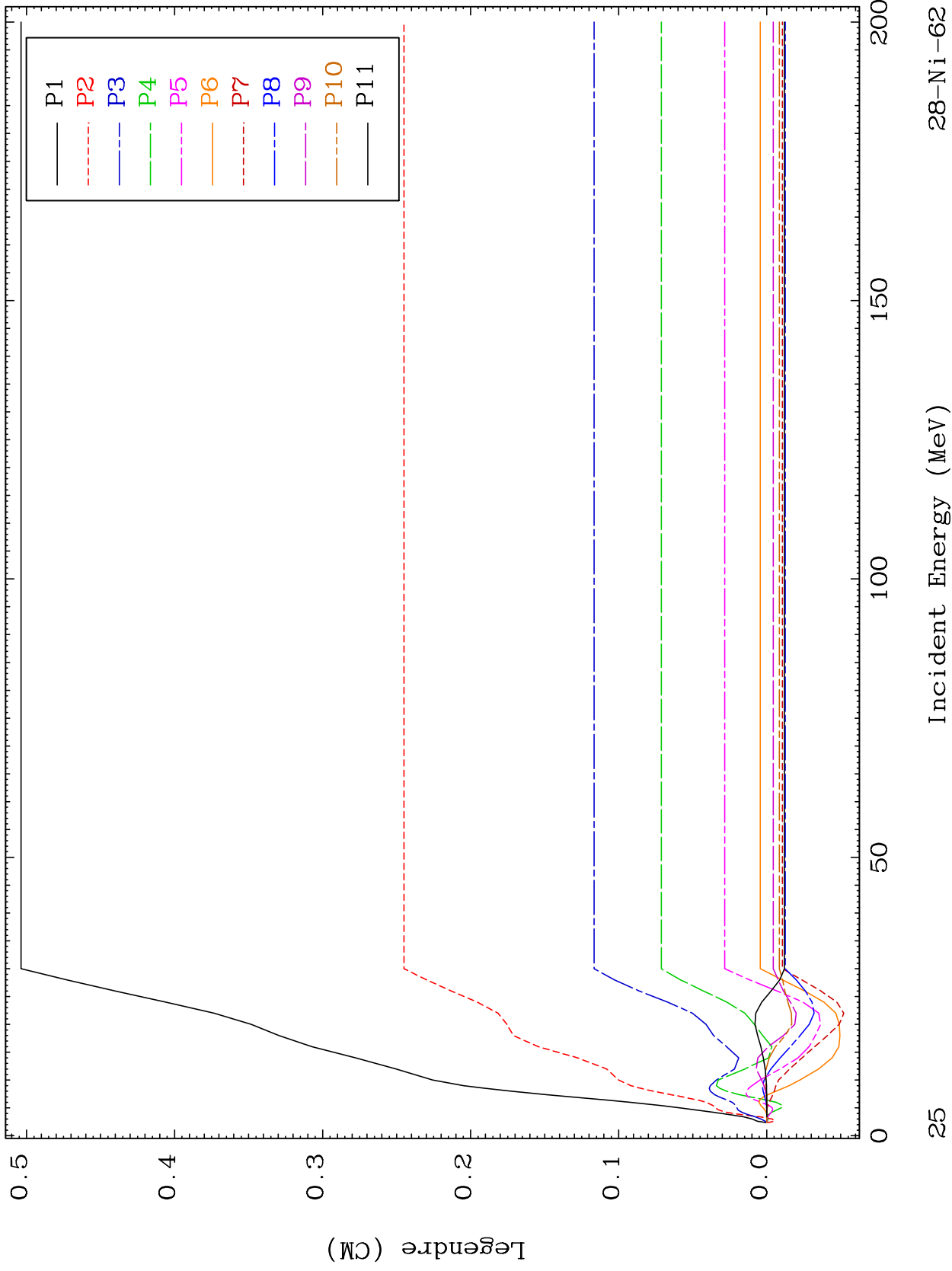


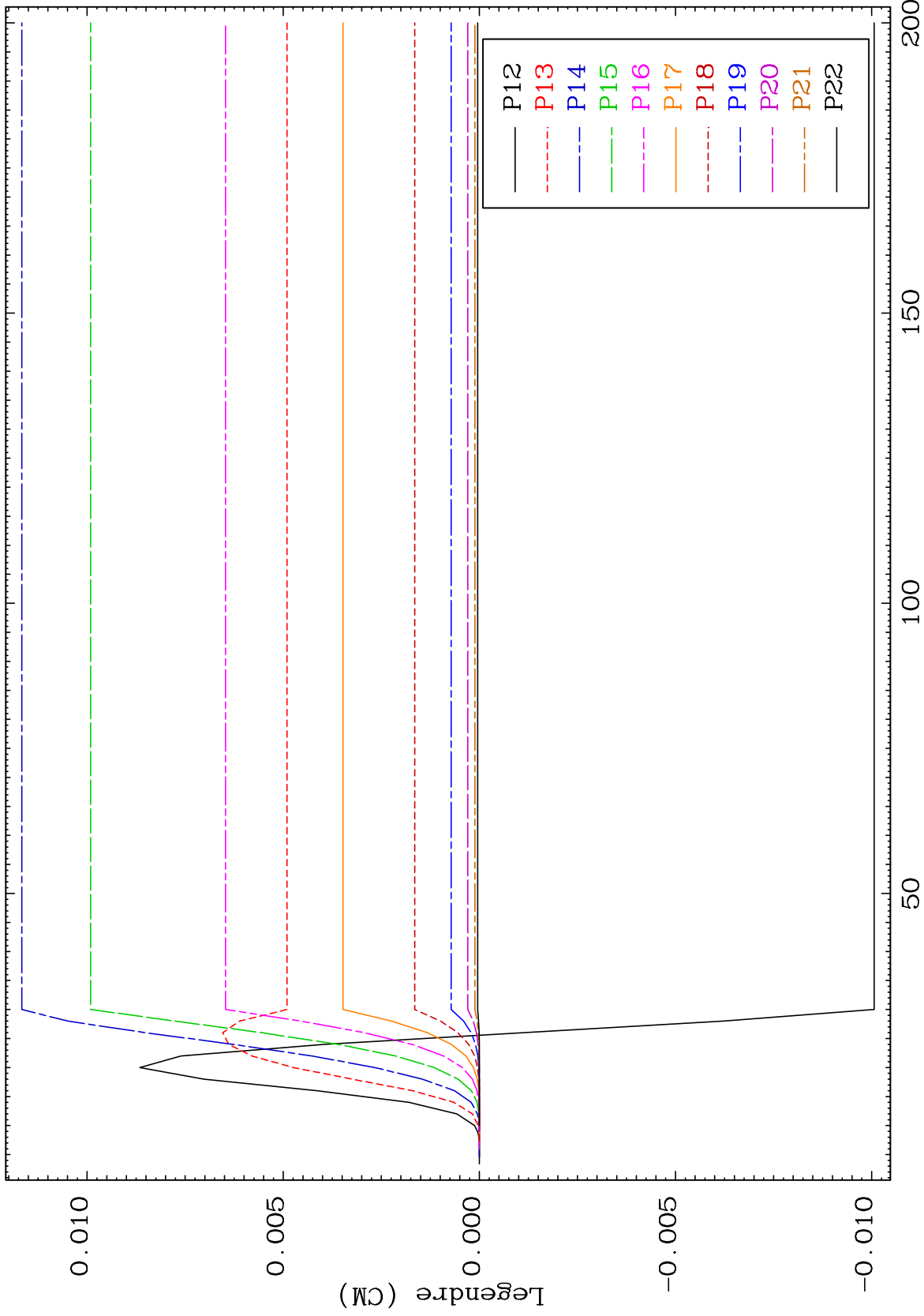


MAT 2837

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

28-Ni-62

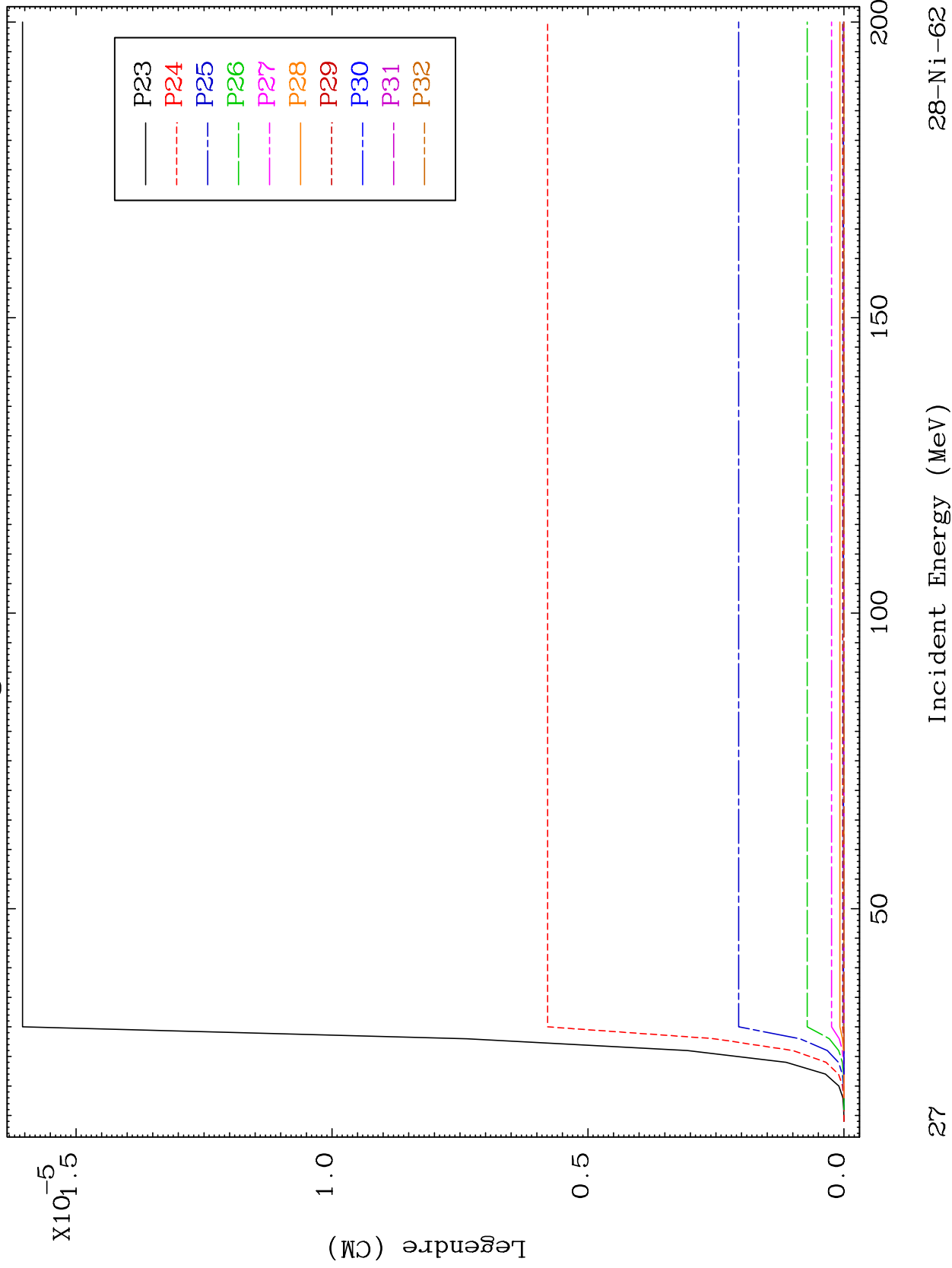




MAT 2837

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

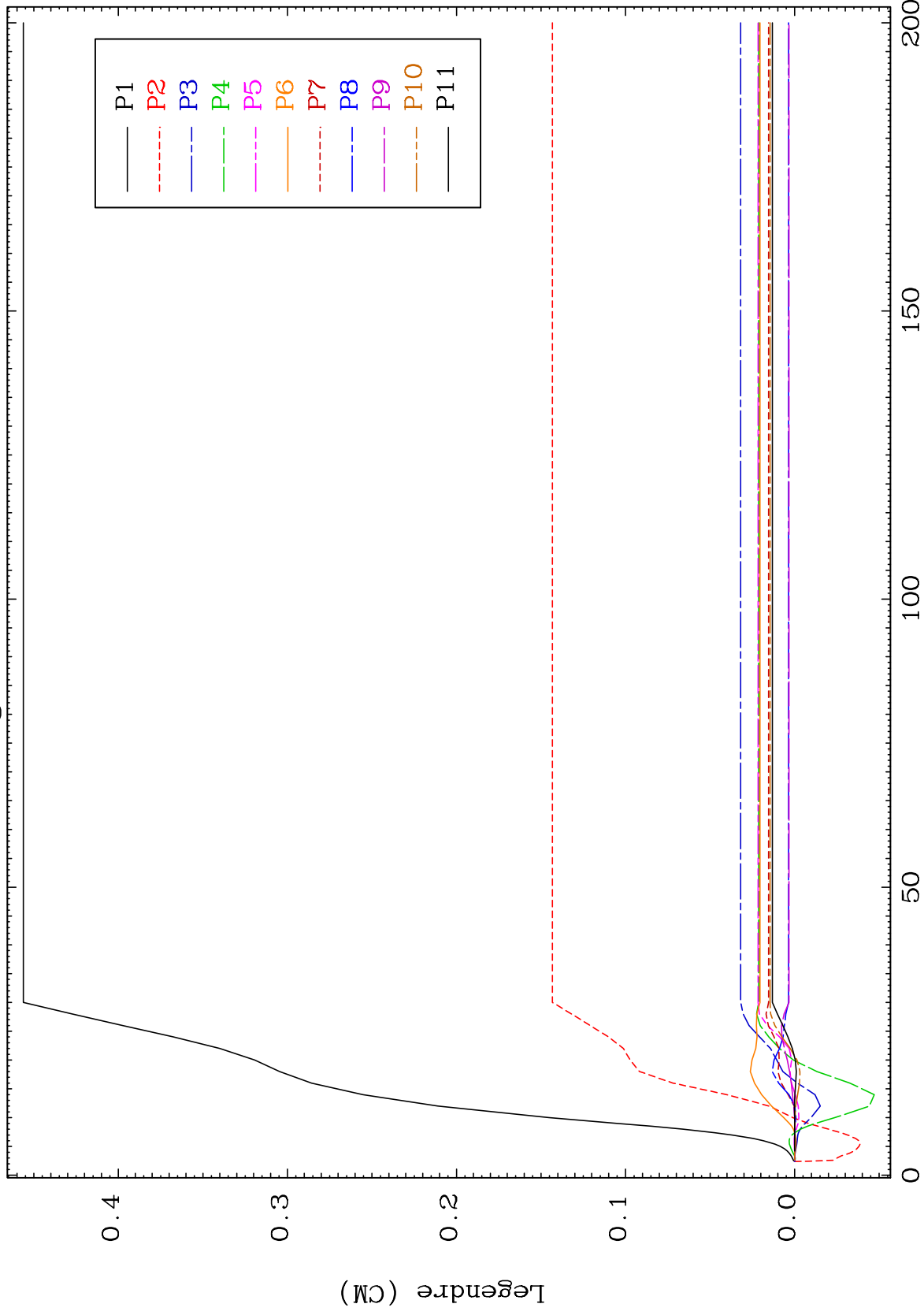
28-Ni-62



MAT 2837

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

28-Ni-62



28

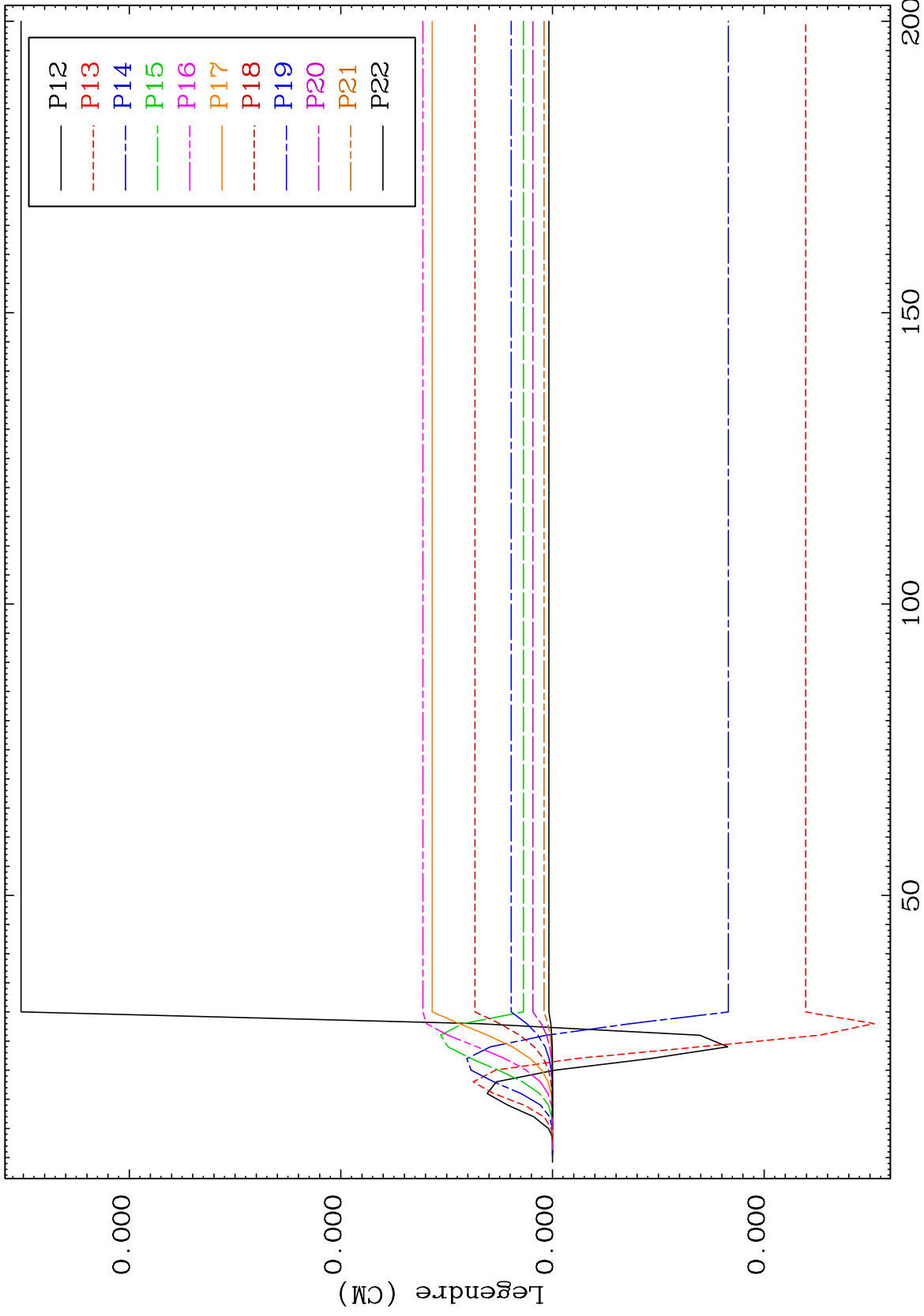
Incident Energy (MeV)

28-Ni-62

MAT 2837

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

28-Ni-62



29

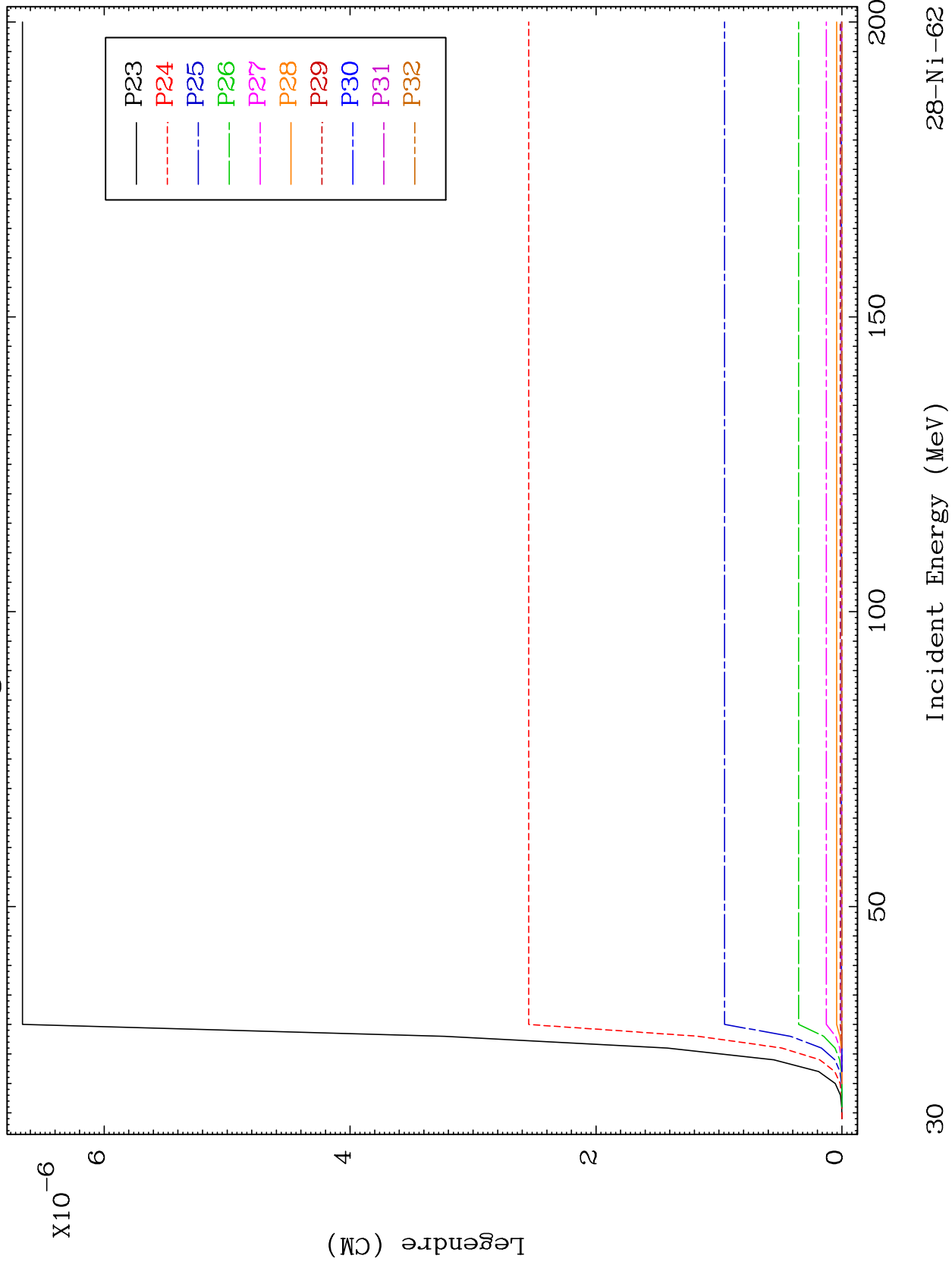
Incident Energy (MeV)

28-Ni-62

MAT 2837

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

28-Ni-62



28-Ni-62

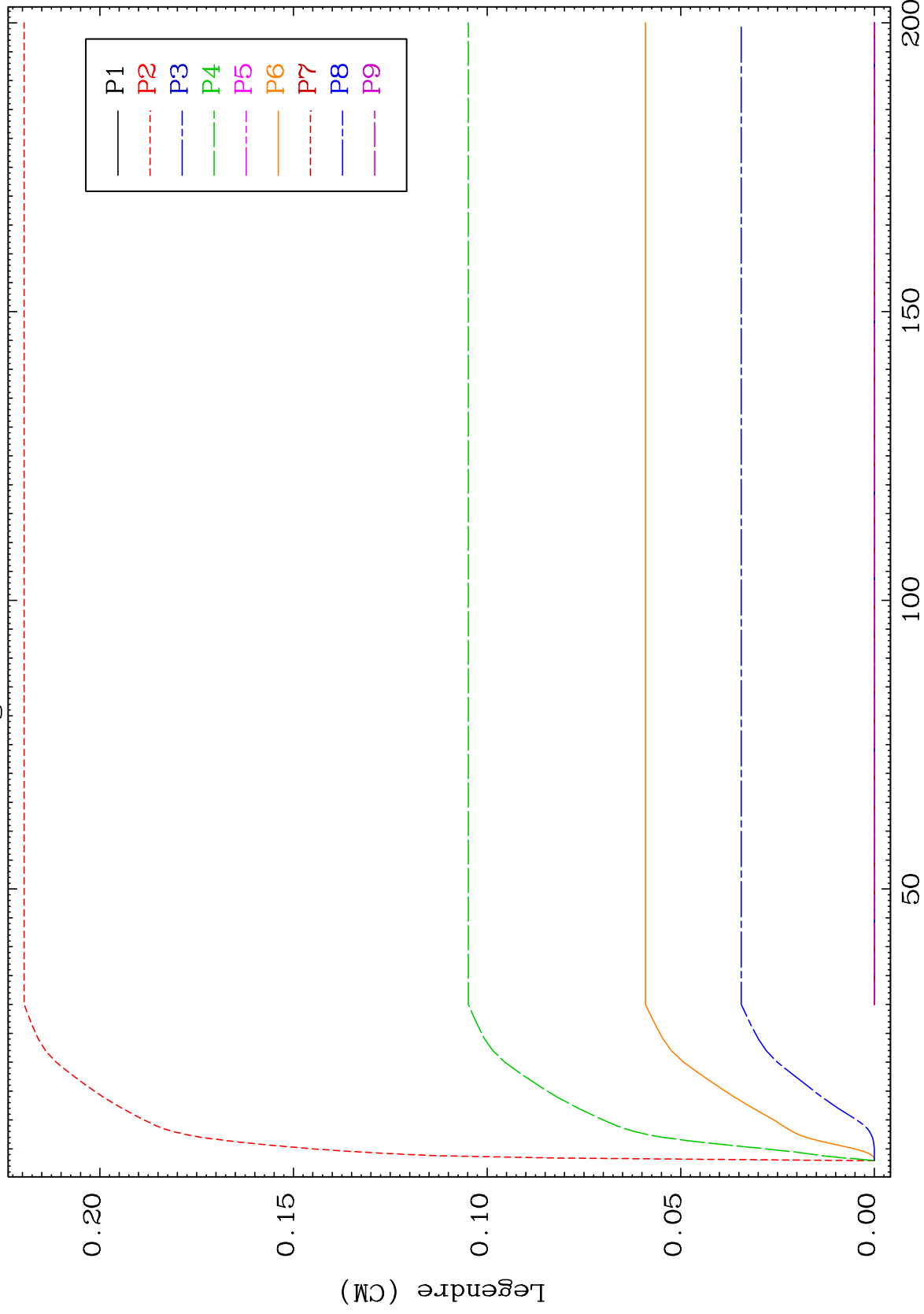
Incident Energy (MeV)

30

MAT 2837

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

28-Ni-62



31

Incident Energy (MeV)

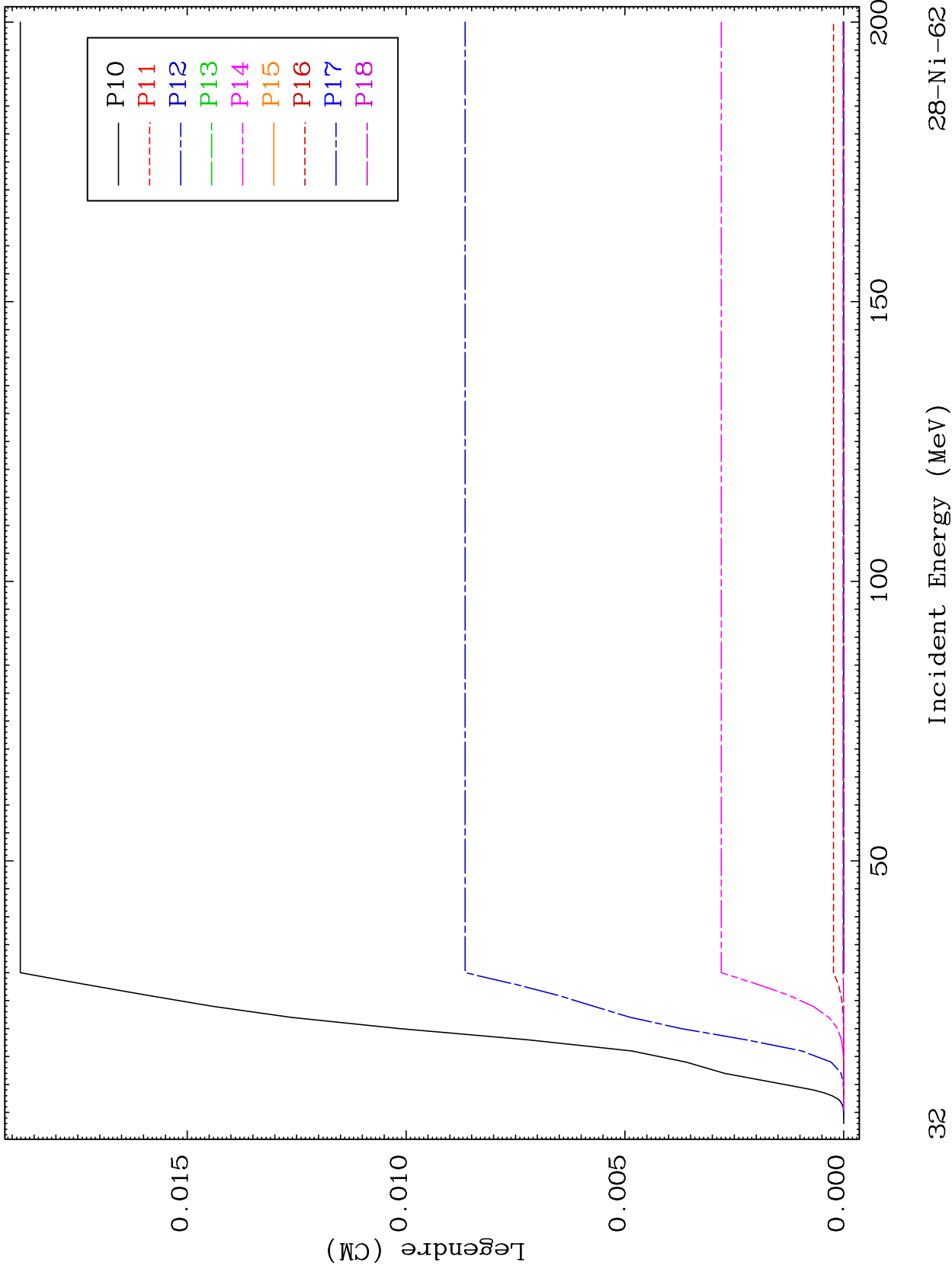
28-Ni-62



MAT 2837

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

28-Ni-62



32

Incident Energy (MeV)

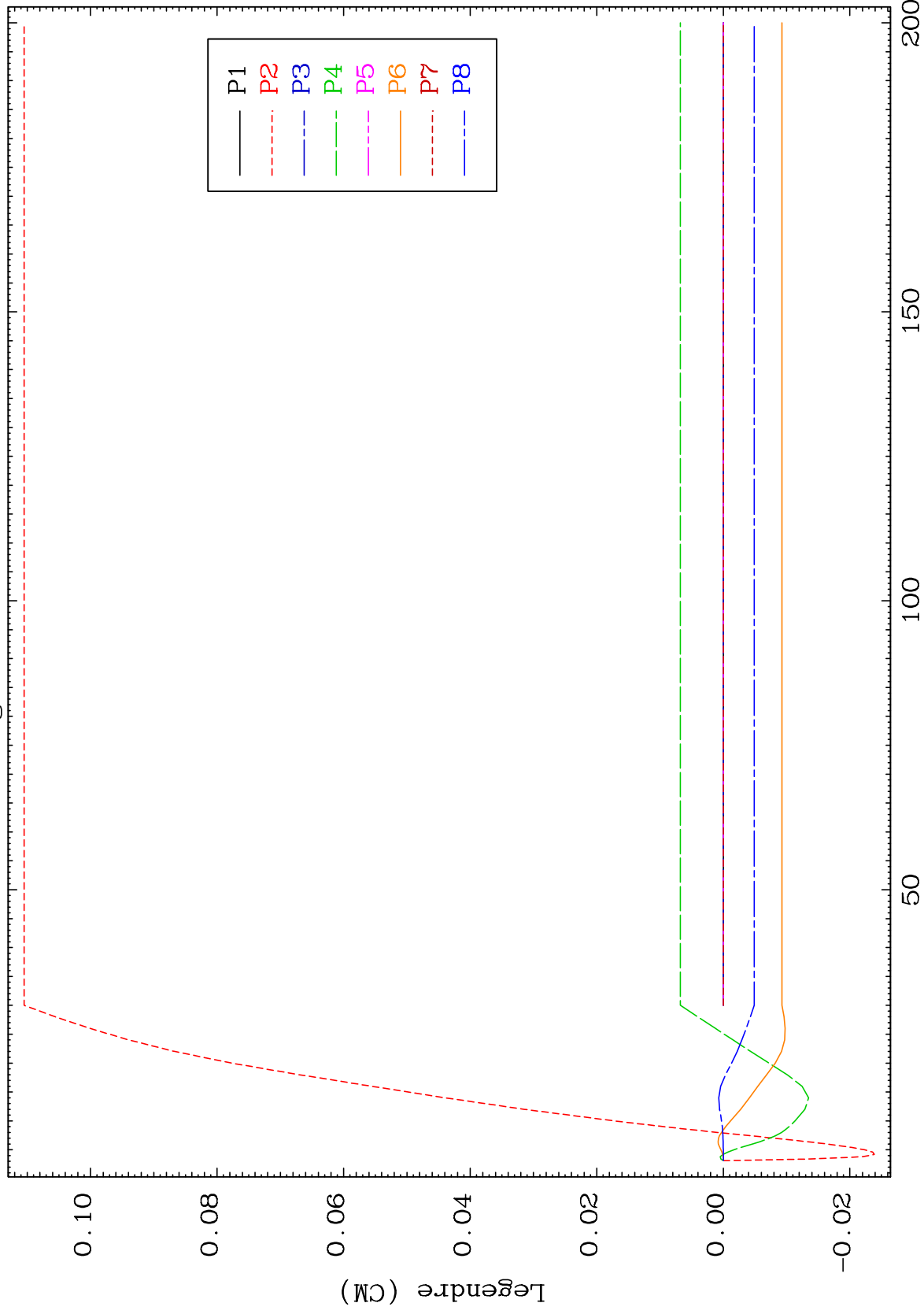
28-Ni-62



MAT 2837

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

28-Ni-62



34

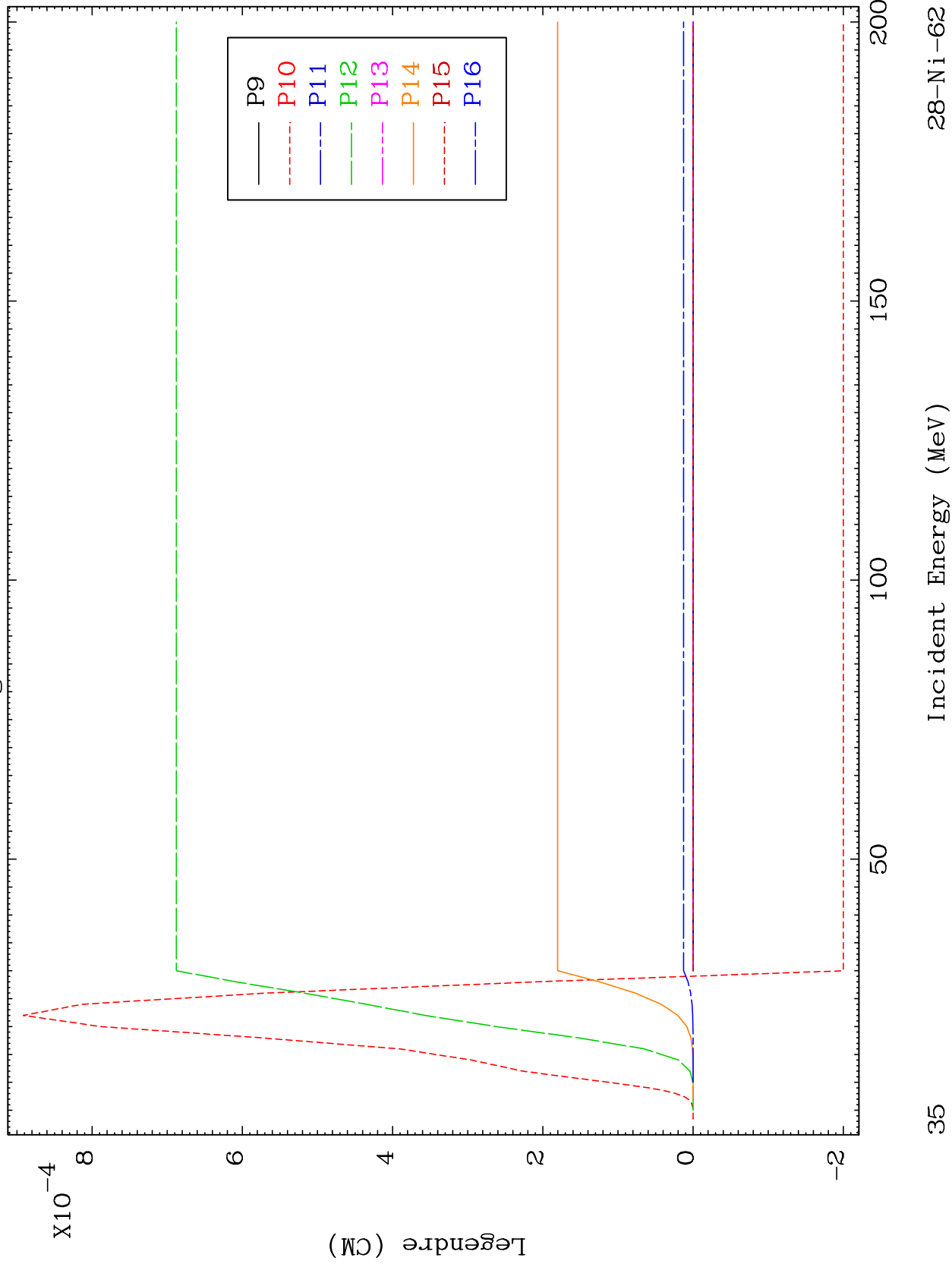
Incident Energy (MeV)

28-Ni-62

MAT 2837

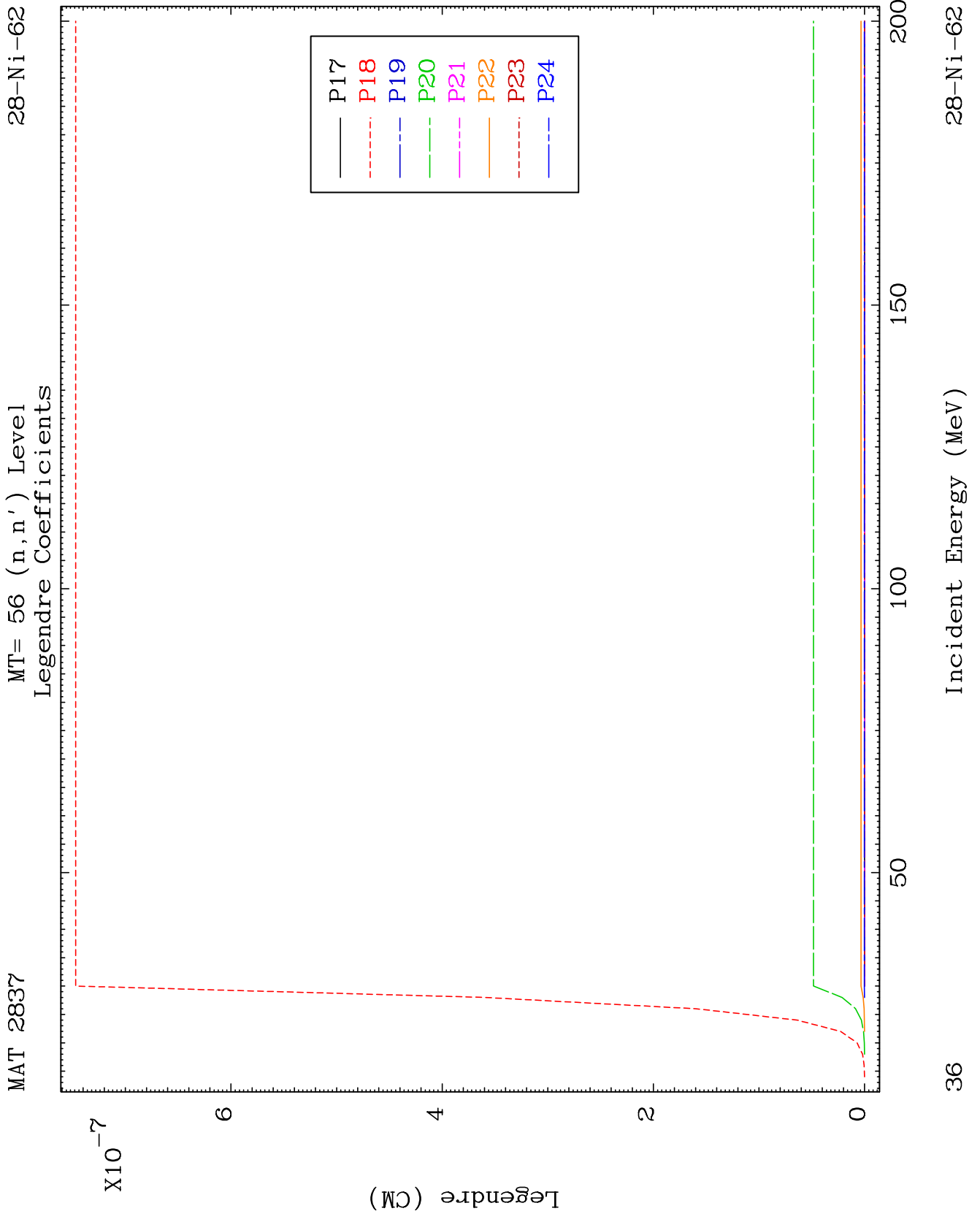
MT= 56 (n,n') Level  
Legendre Coefficients

28-Ni-62



35

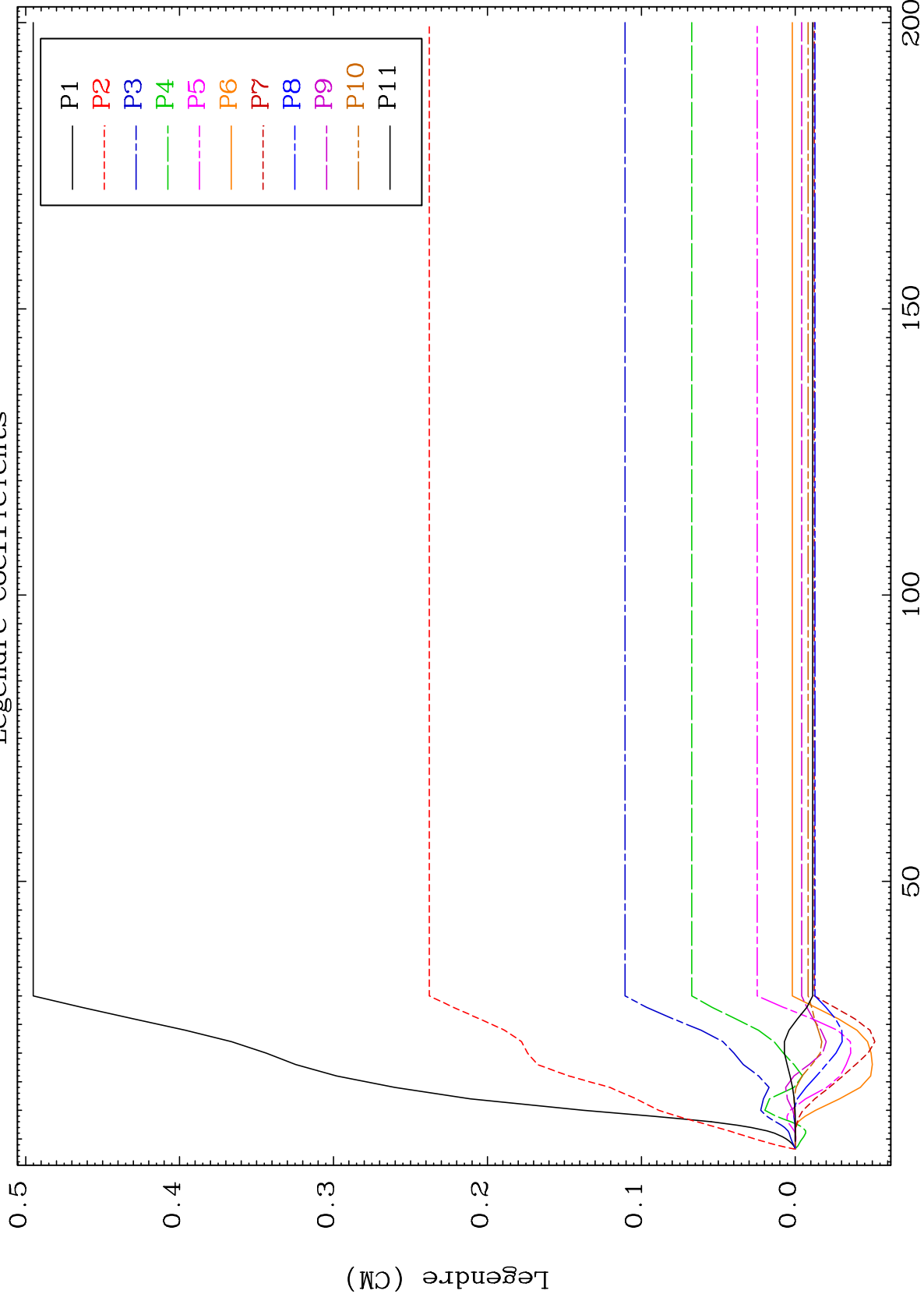
200



MAT 2837

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

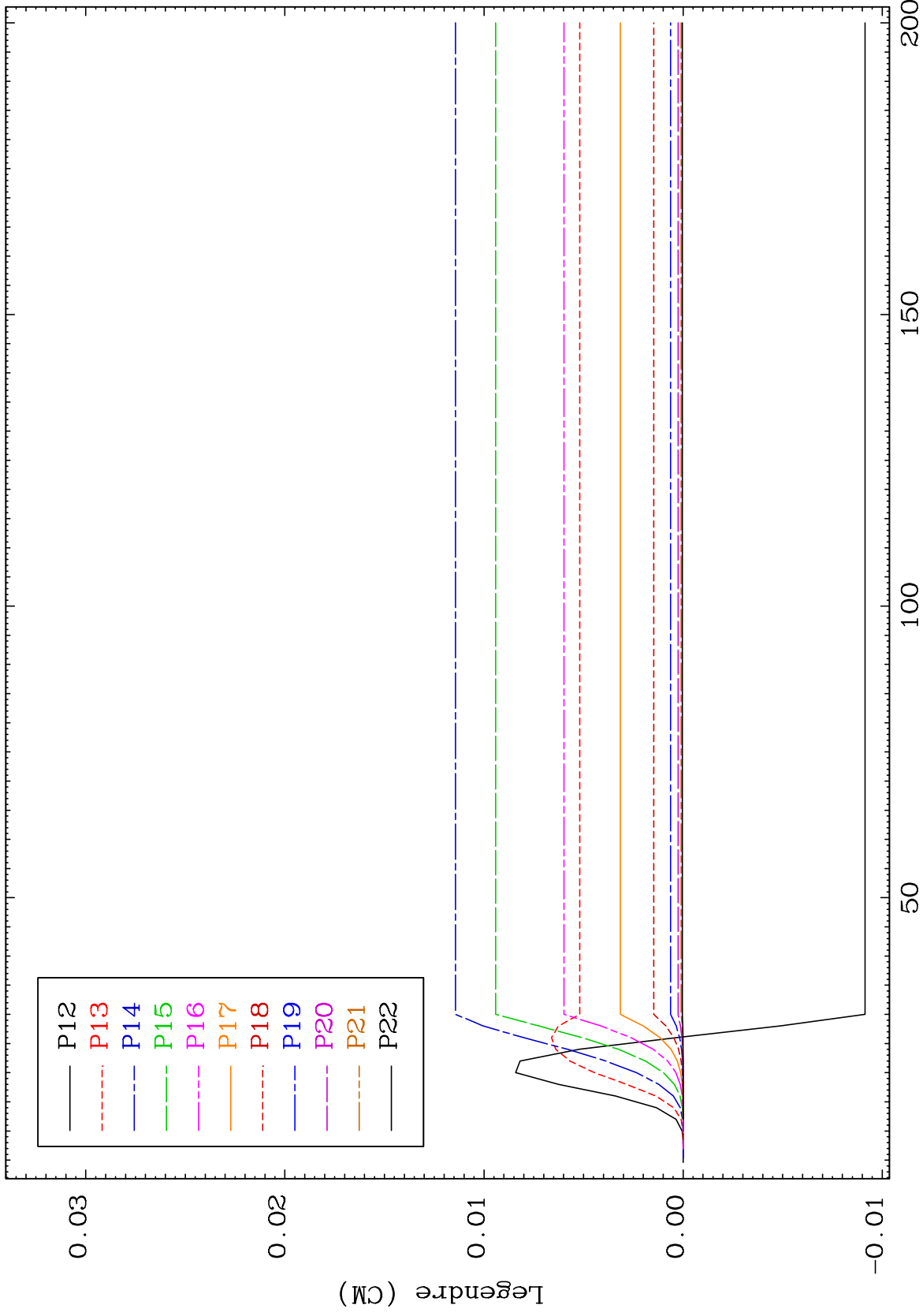
28-Ni-62



37

Incident Energy (MeV)

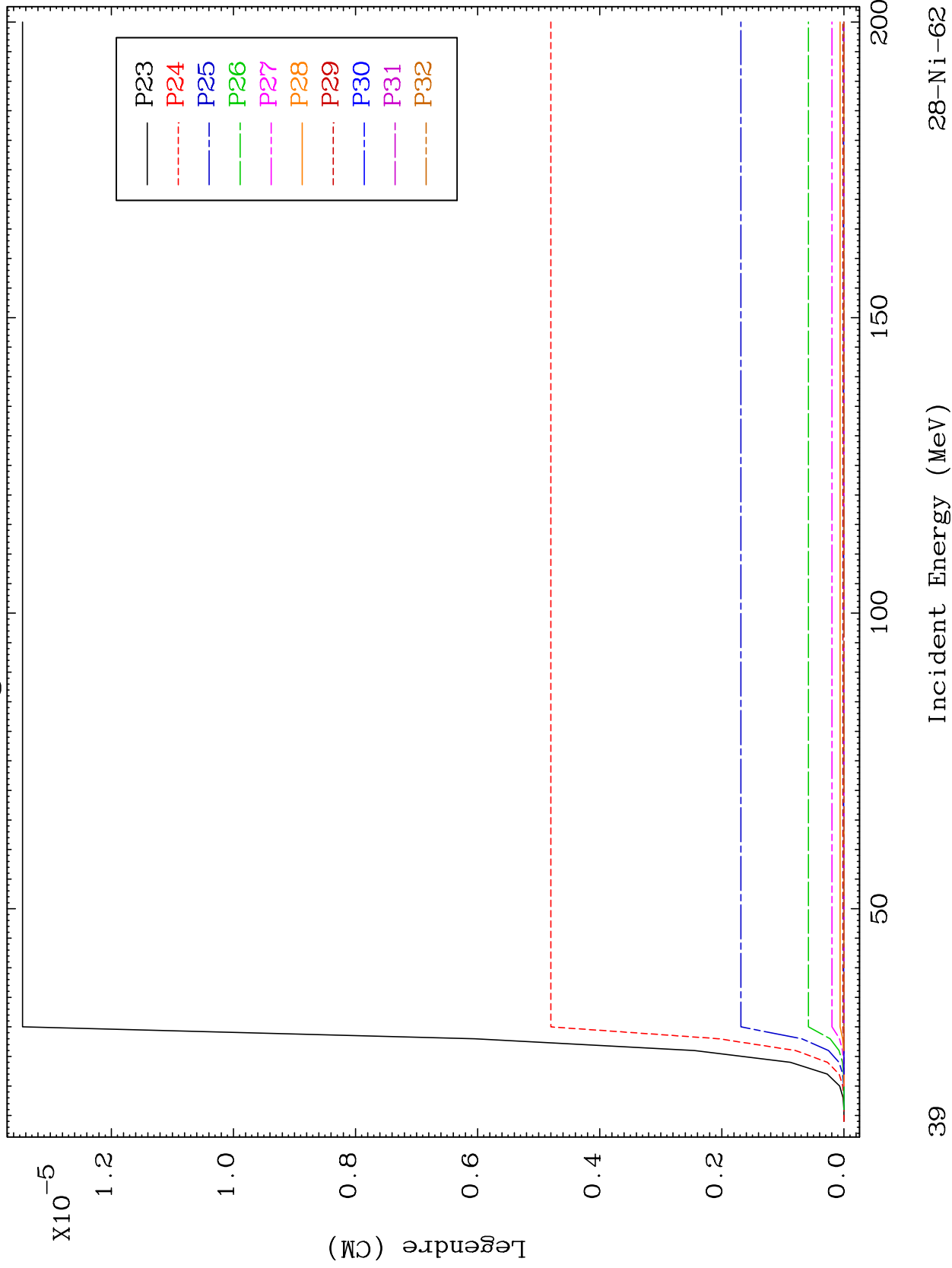
28-Ni-62



MAT 2837

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

28-Ni-62



39

Incident Energy (MeV)

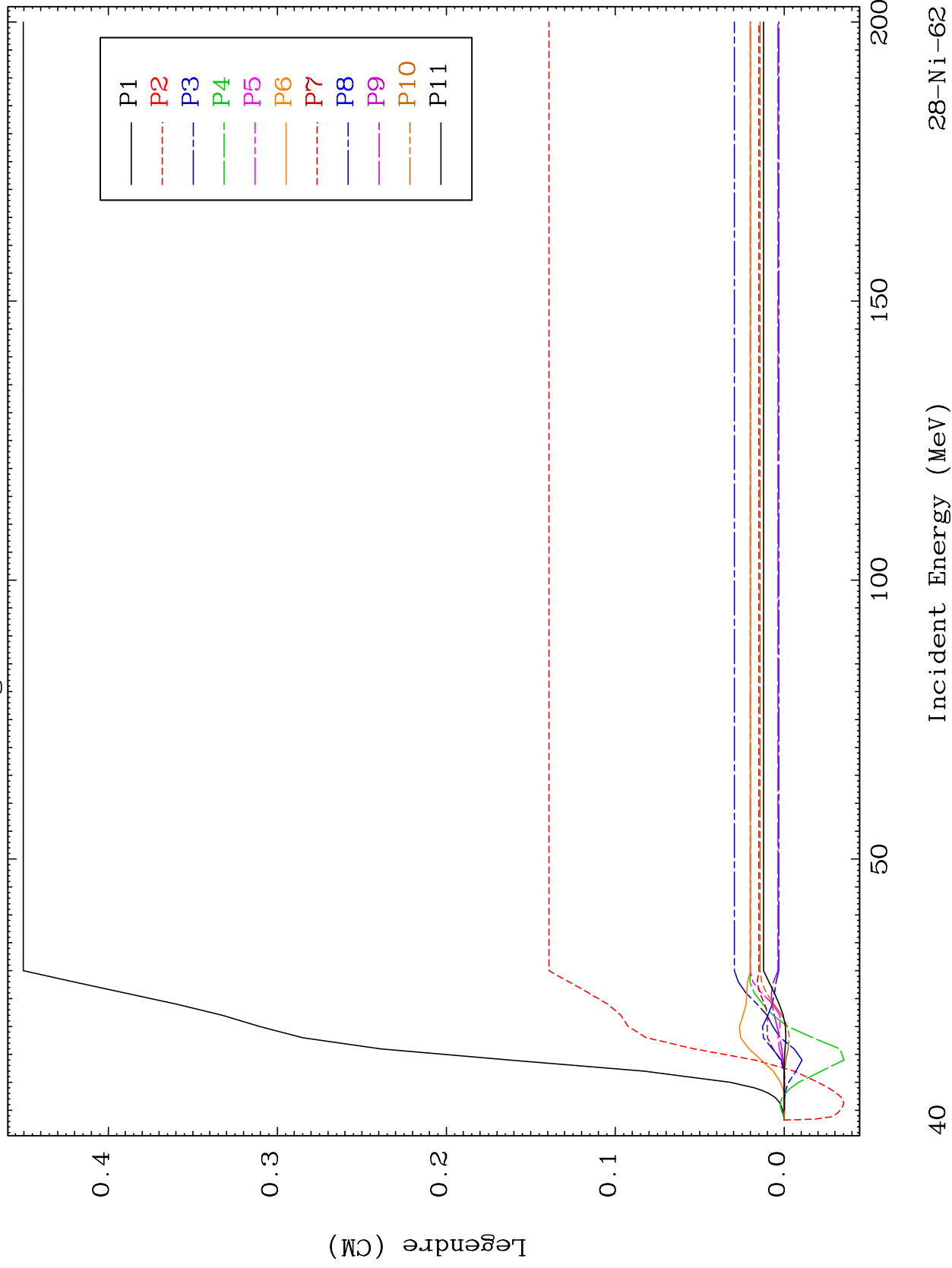
28-Ni-62



MAT 2837

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

28-Ni-62



28-Ni-62

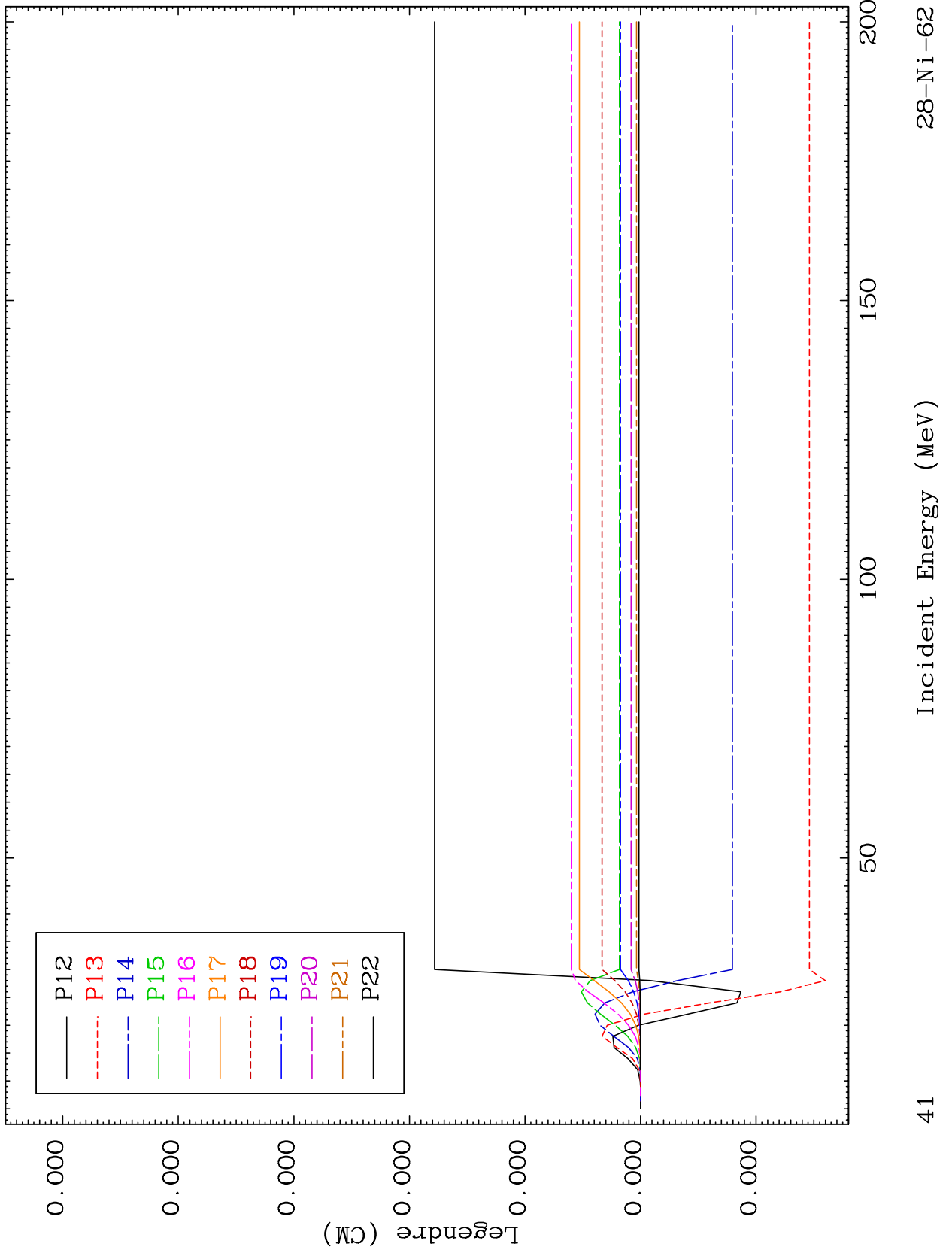
Incident Energy (MeV)

40

MAT 2837

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

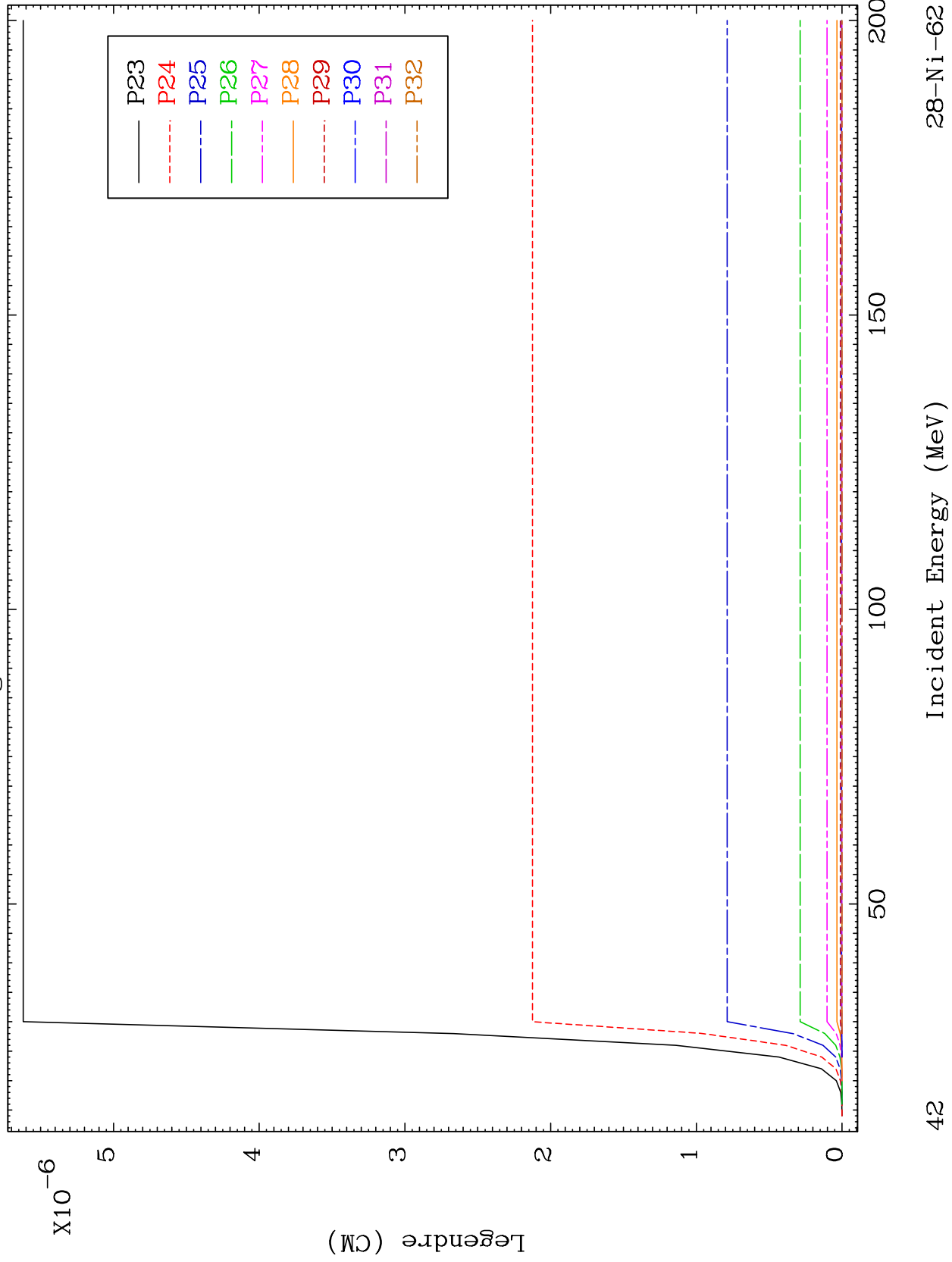
28-Ni-62



MAT 2837

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

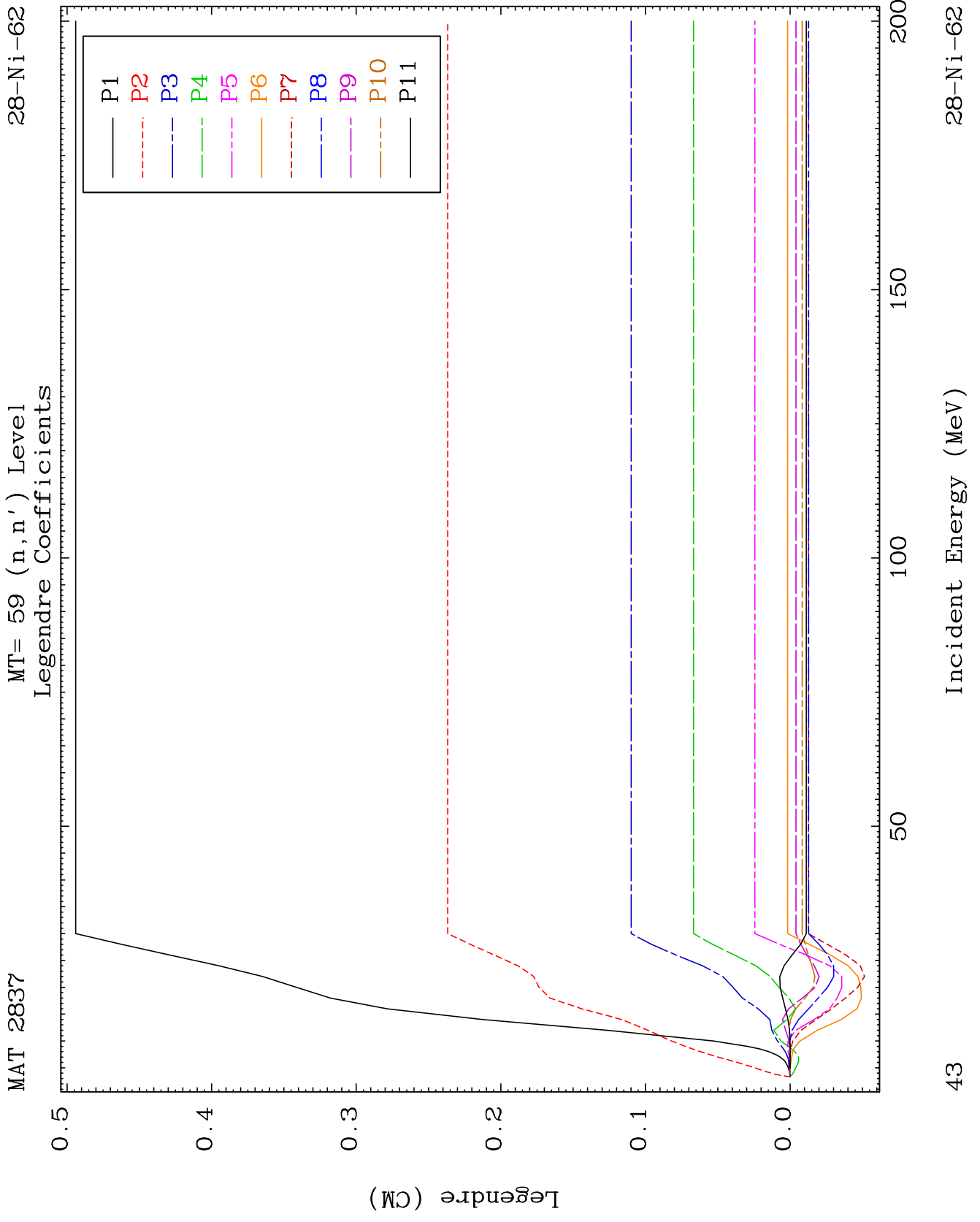
28-Ni-62



42

Incident Energy (MeV)

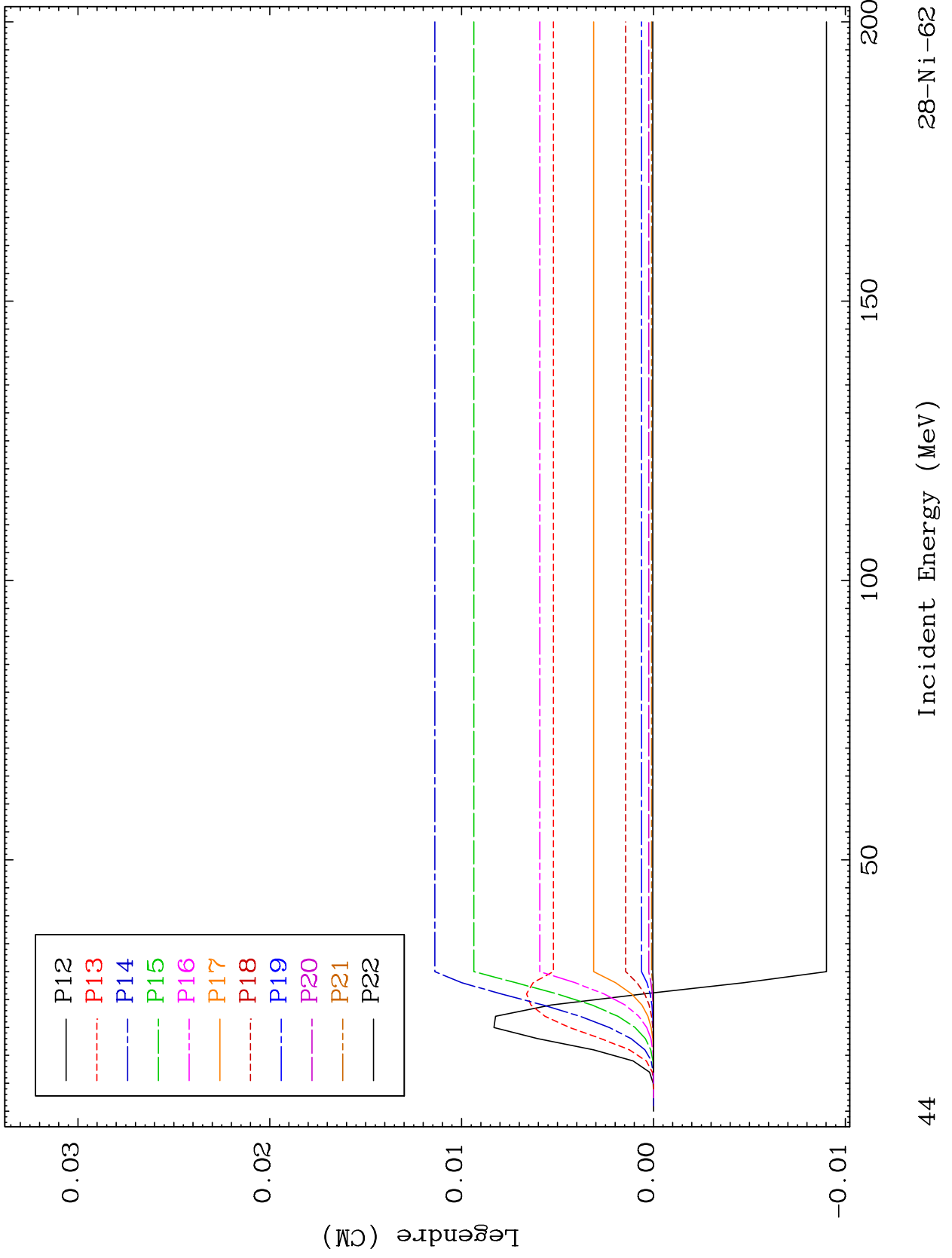
28-Ni-62



MAT 2837

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

28-Ni-62



44

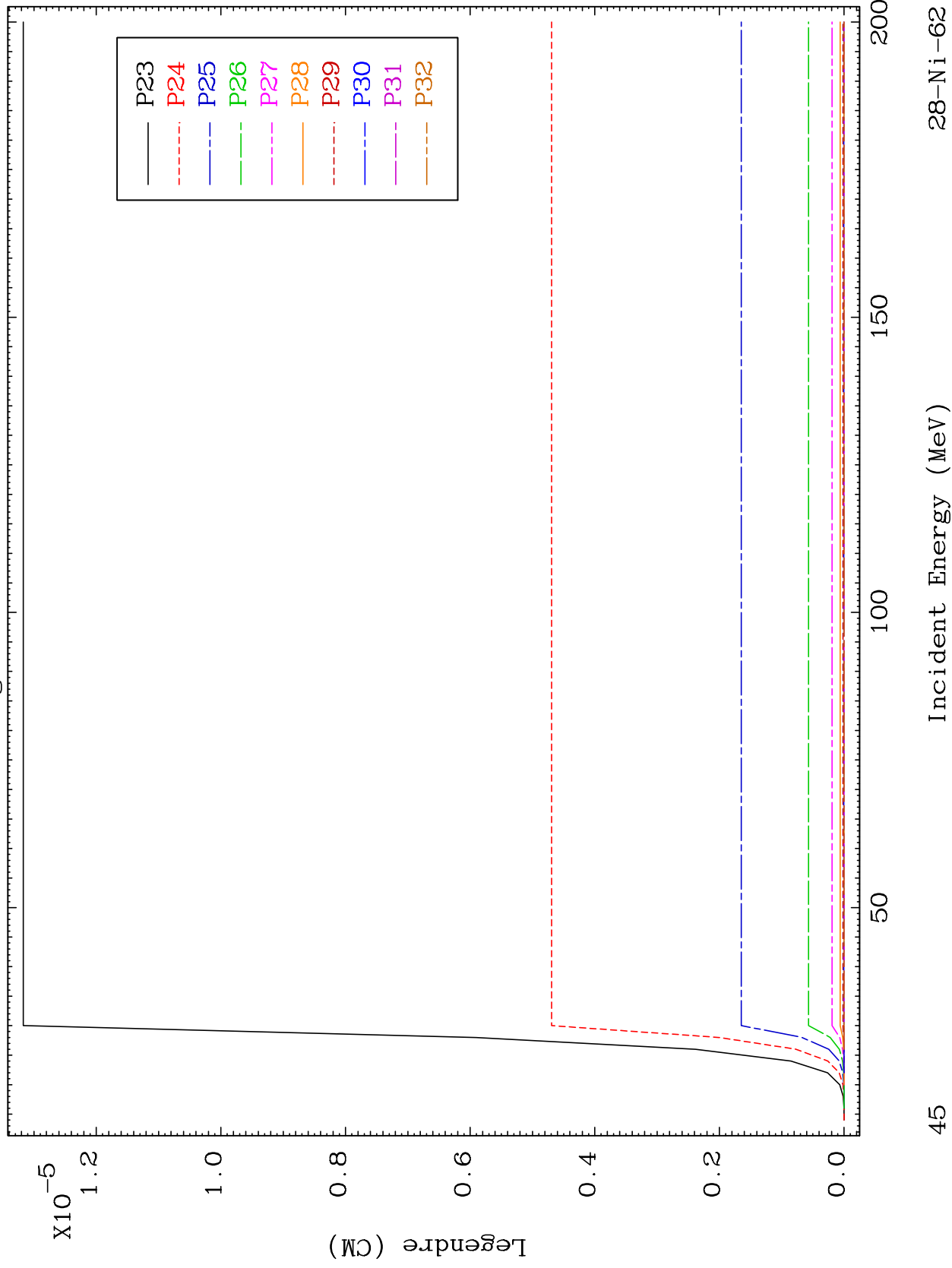
Incident Energy (MeV)

28-Ni-62

MAT 2837

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

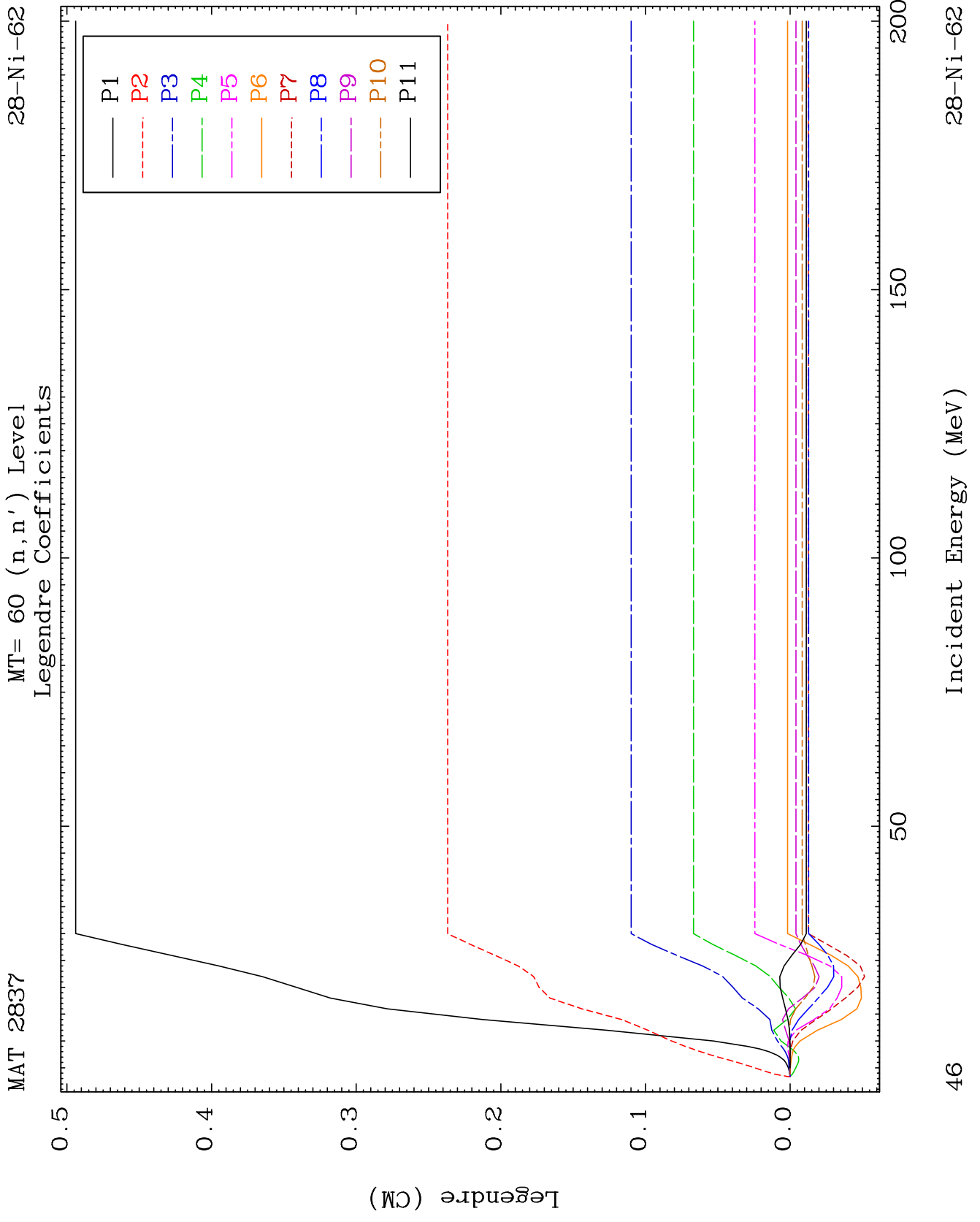
28-Ni-62



45

Incident Energy (MeV)

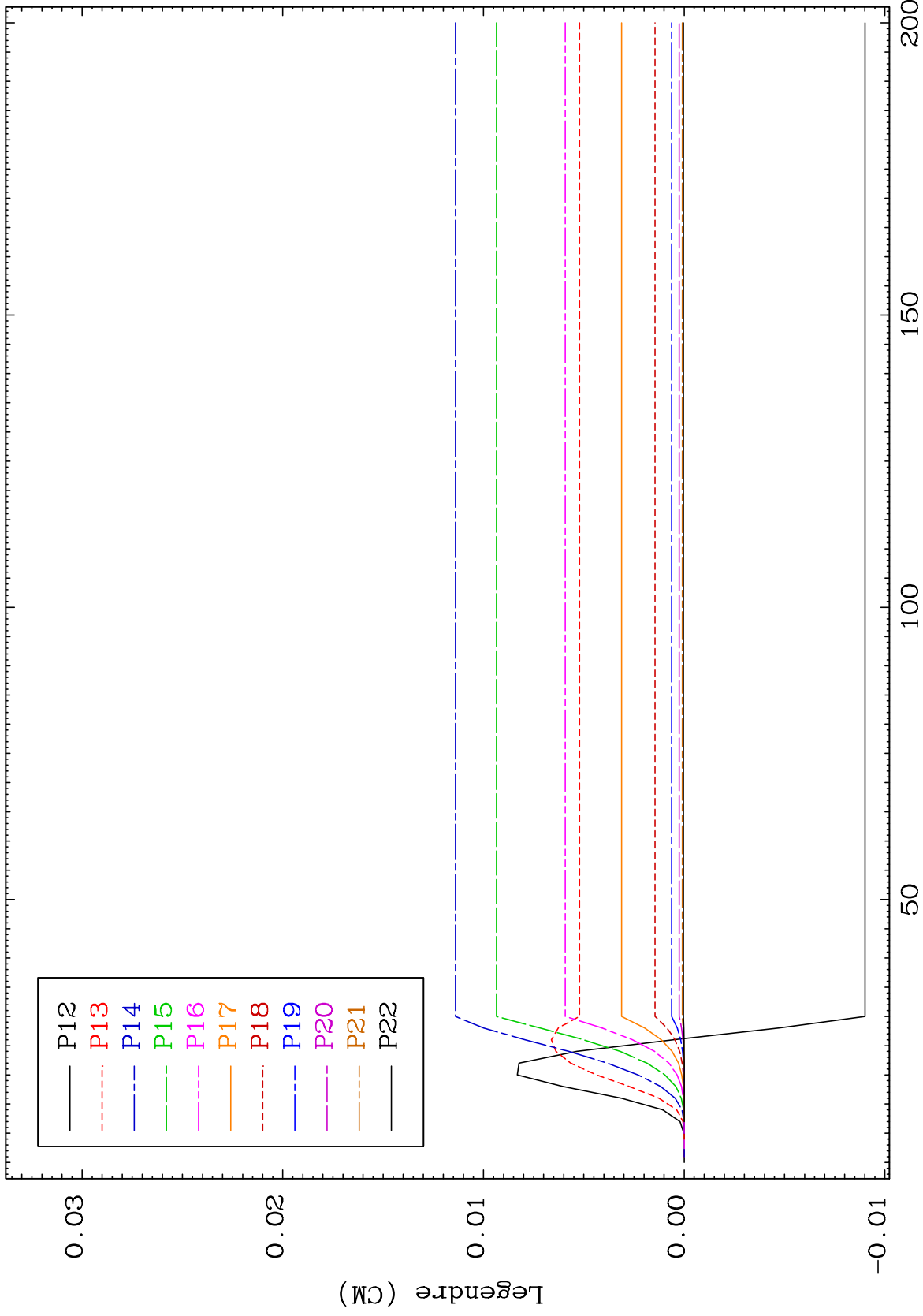
28-Ni-62



MAT 2837

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

28-Ni-62



47

Incident Energy (MeV)

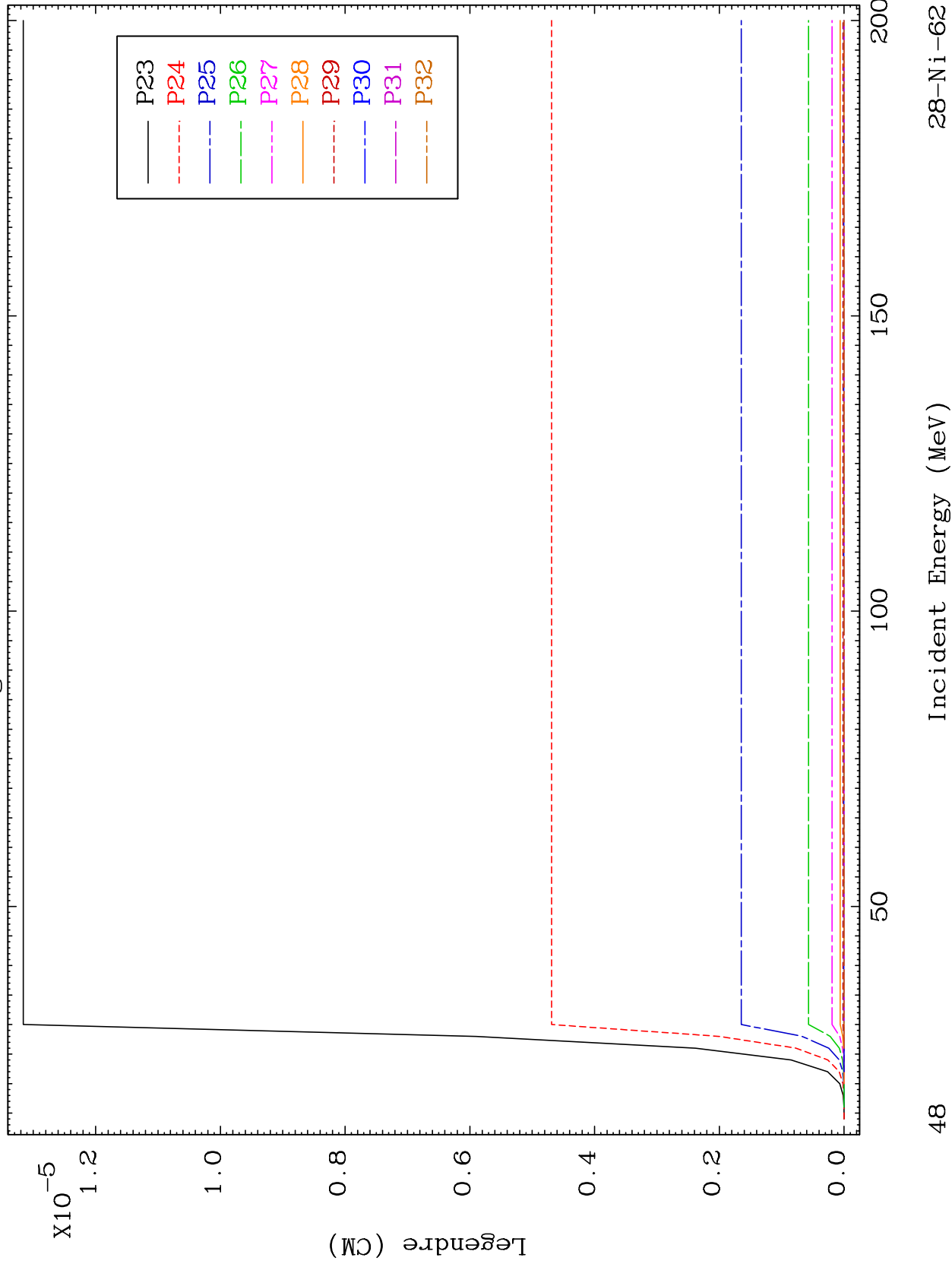
28-Ni-62



MAT 2837

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

28-Ni-62



48

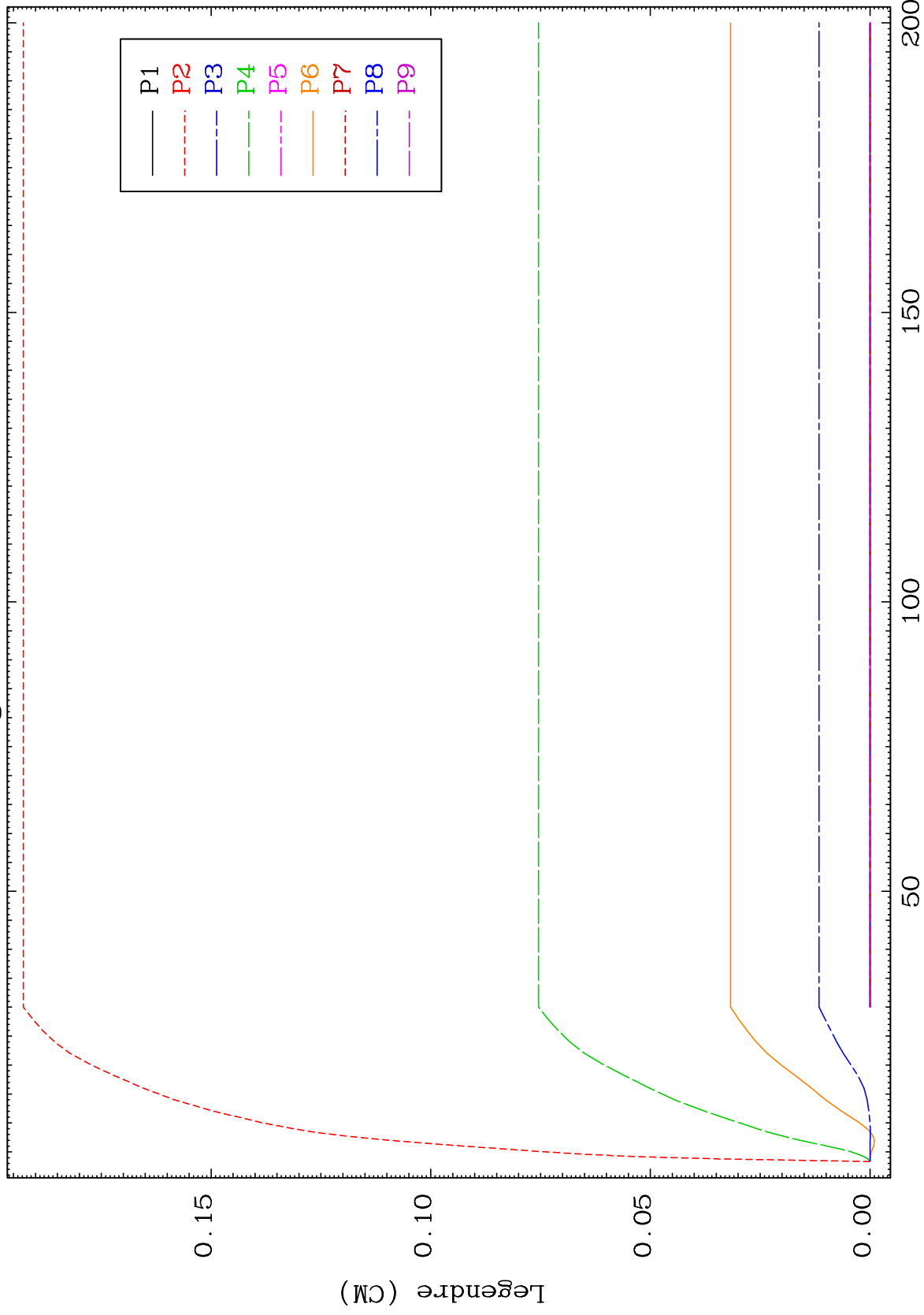
Incident Energy (MeV)

28-Ni-62

MAT 2837

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

28-Ni-62



49

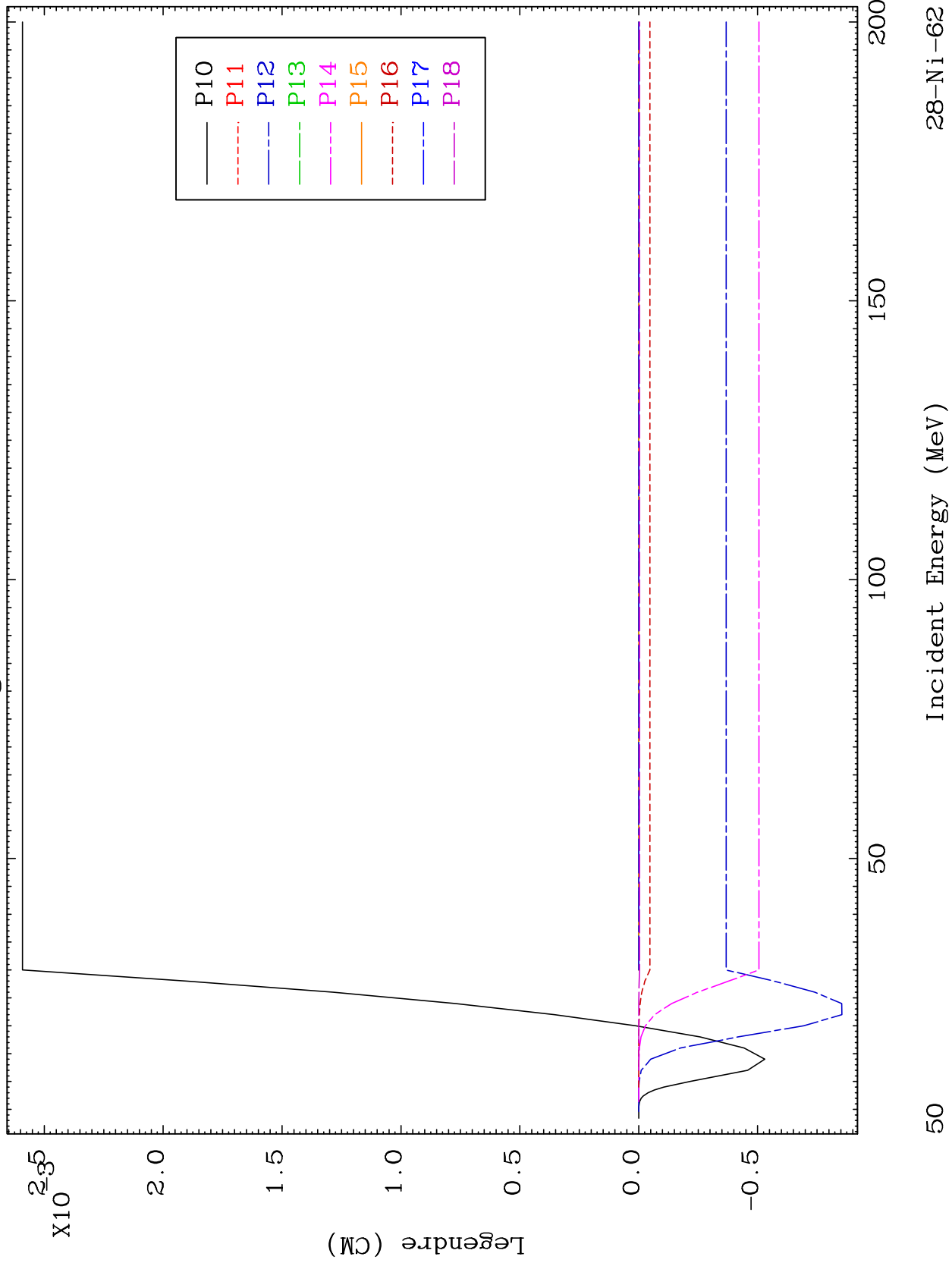
Incident Energy (MeV)

28-Ni-62

MAT 2837

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

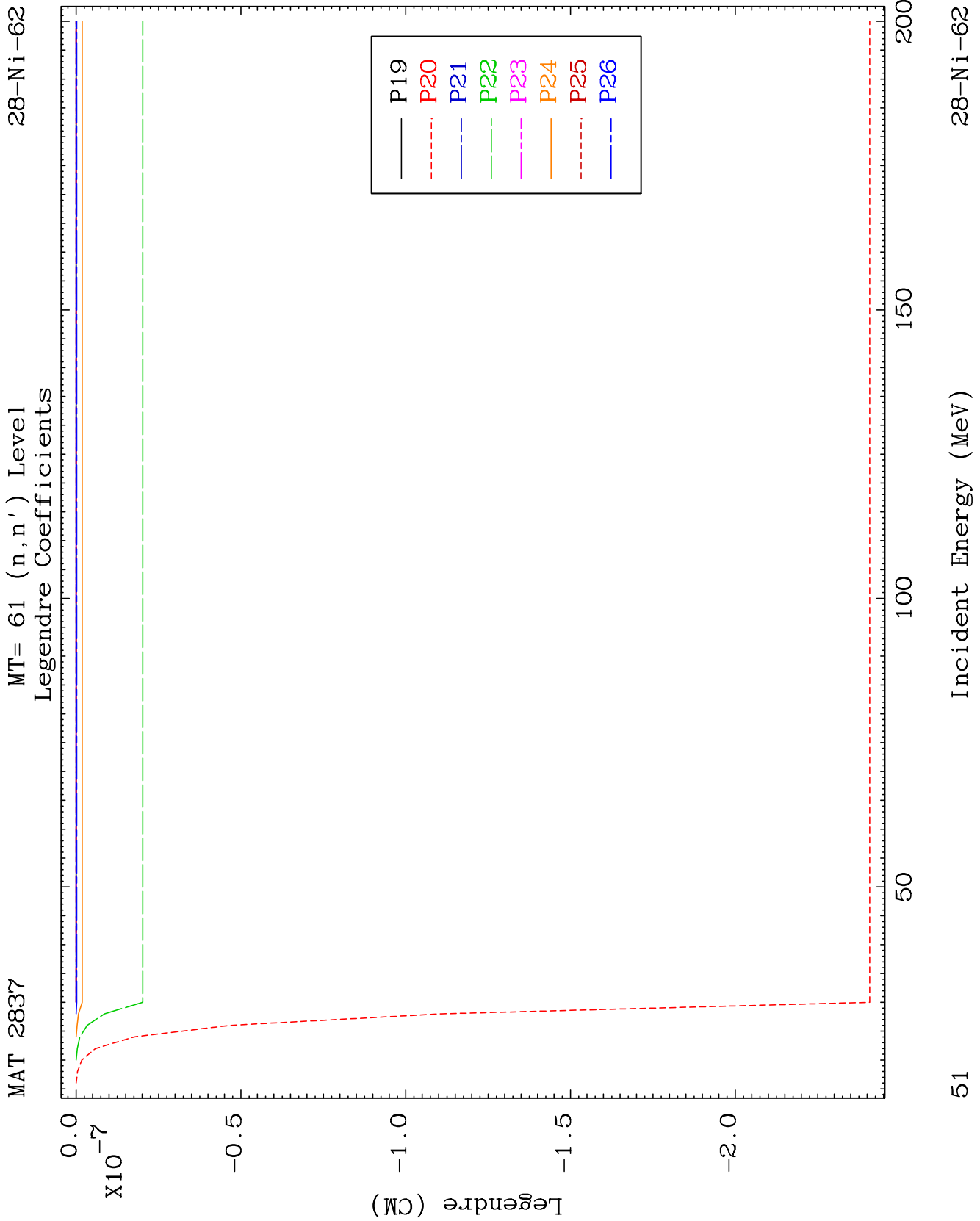
28-Ni-62



28-Ni-62

Incident Energy (MeV)

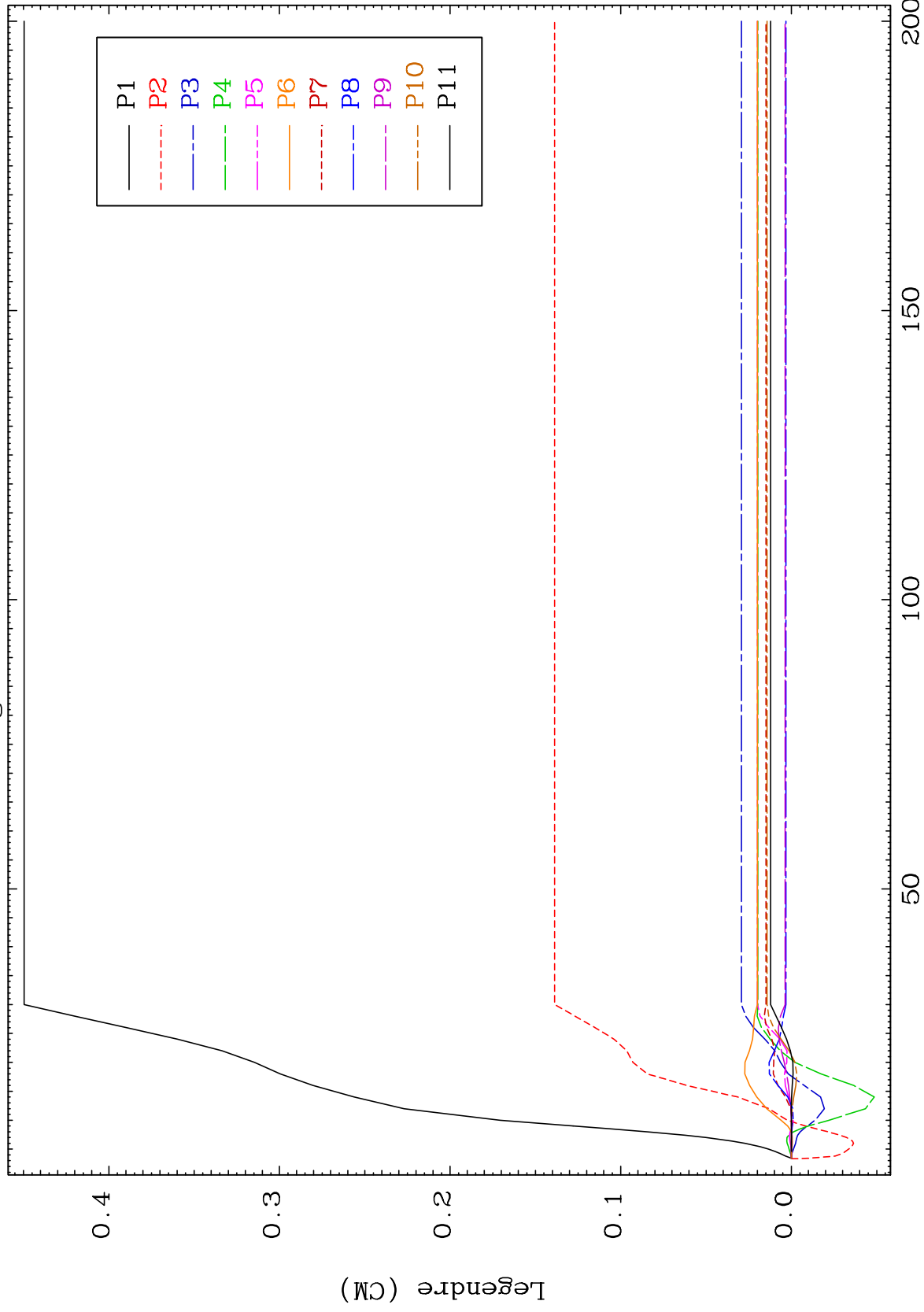
50



MAT 2837

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

28-Ni-62



52

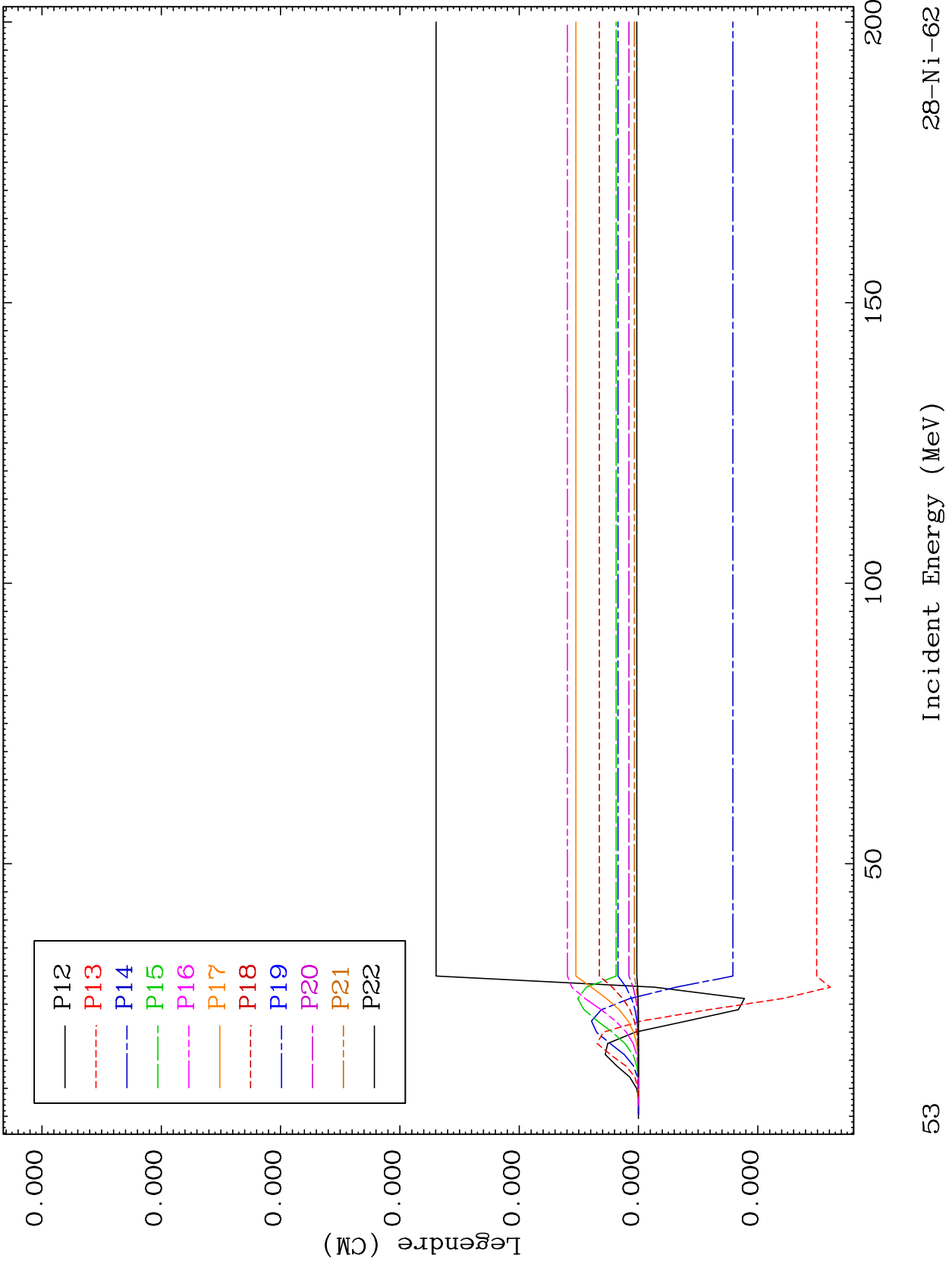
Incident Energy (MeV)

28-Ni-62

MAT 2837

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

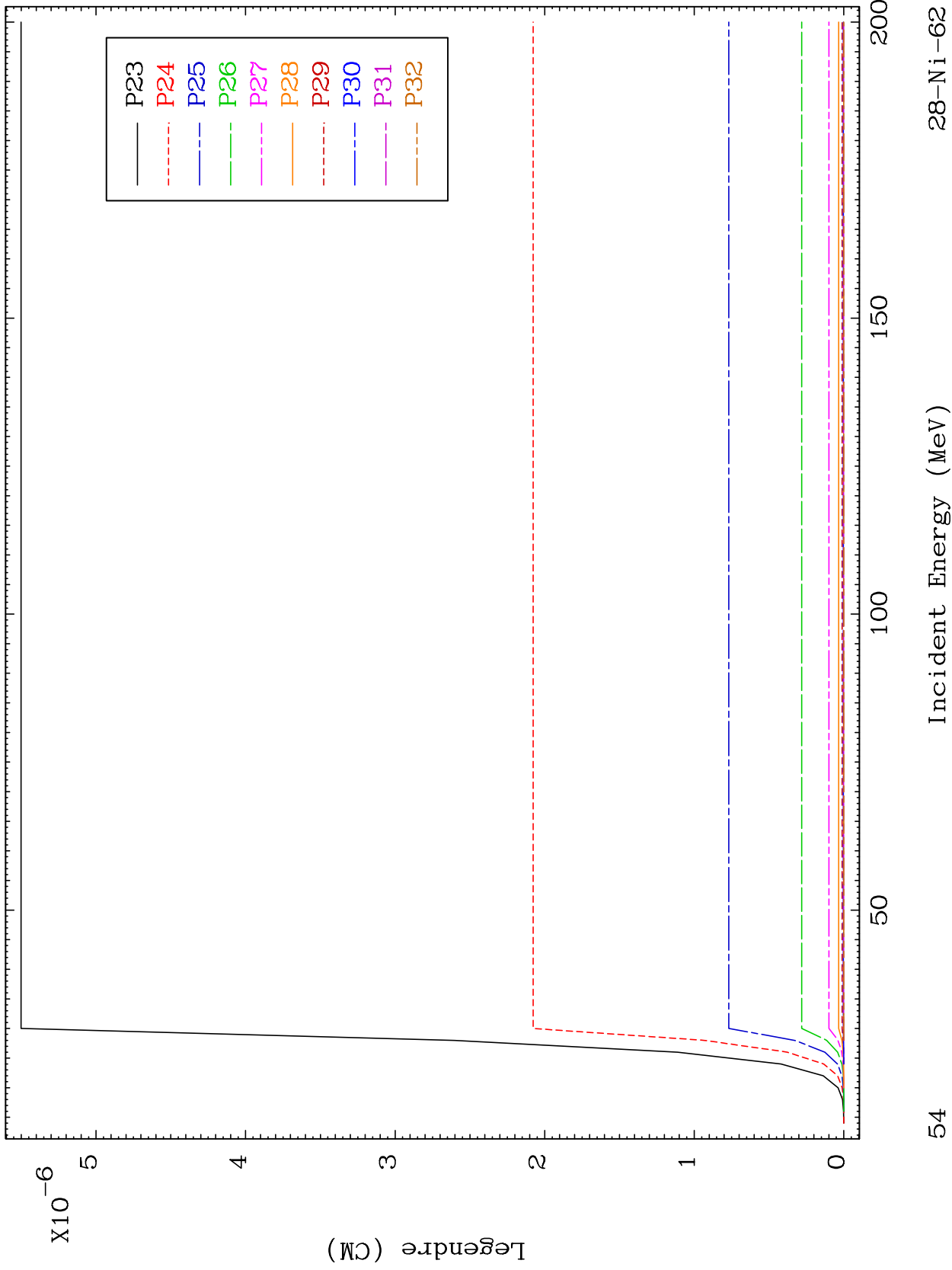
28-Ni-62



MAT 2837

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

28-Ni-62



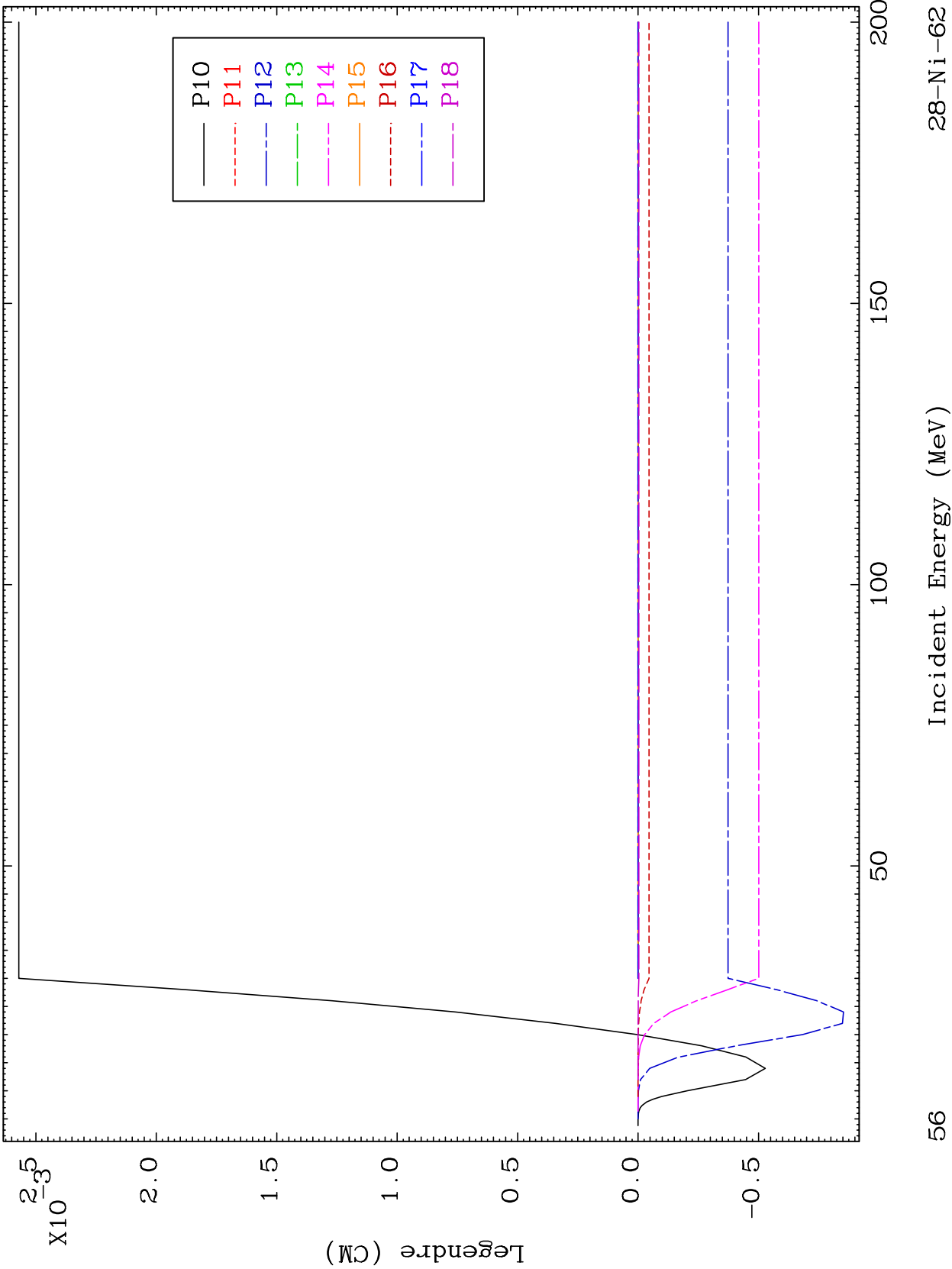
54

Incident Energy (MeV)

28-Ni-62





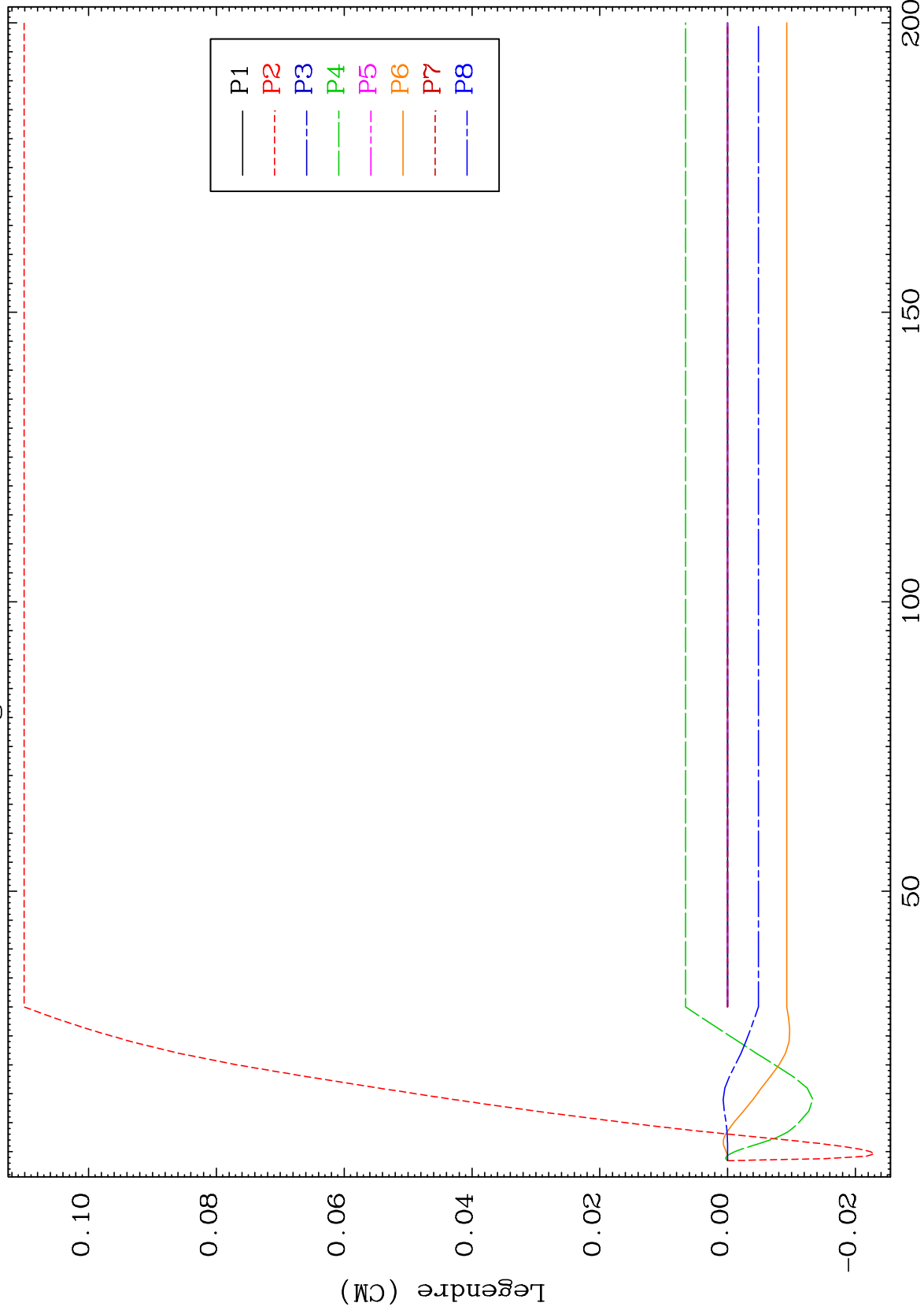




MAT 2837

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

28-Ni-62



58

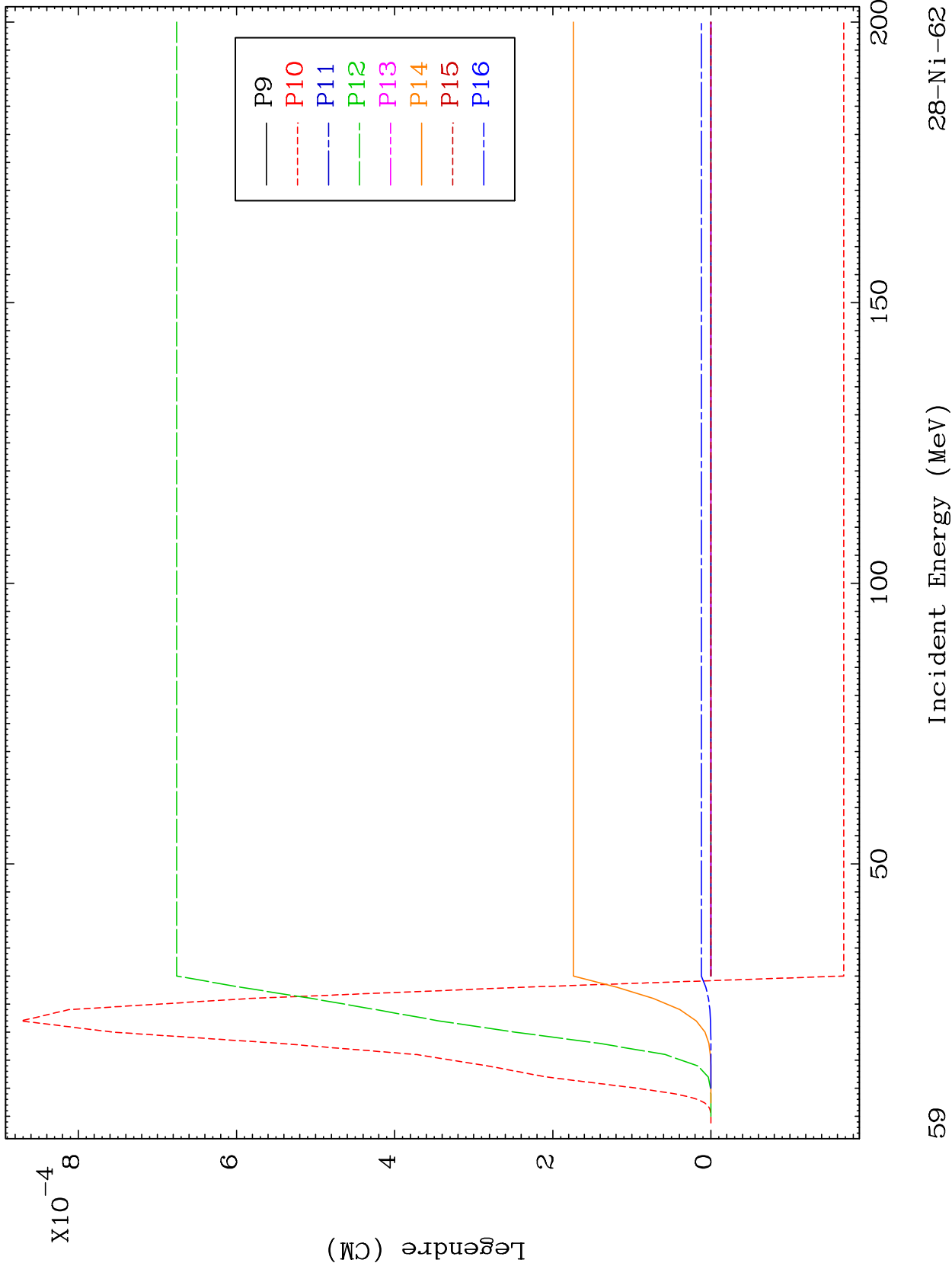
Incident Energy (MeV)

28-Ni-62

MAT 2837

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

28-Ni-62



59

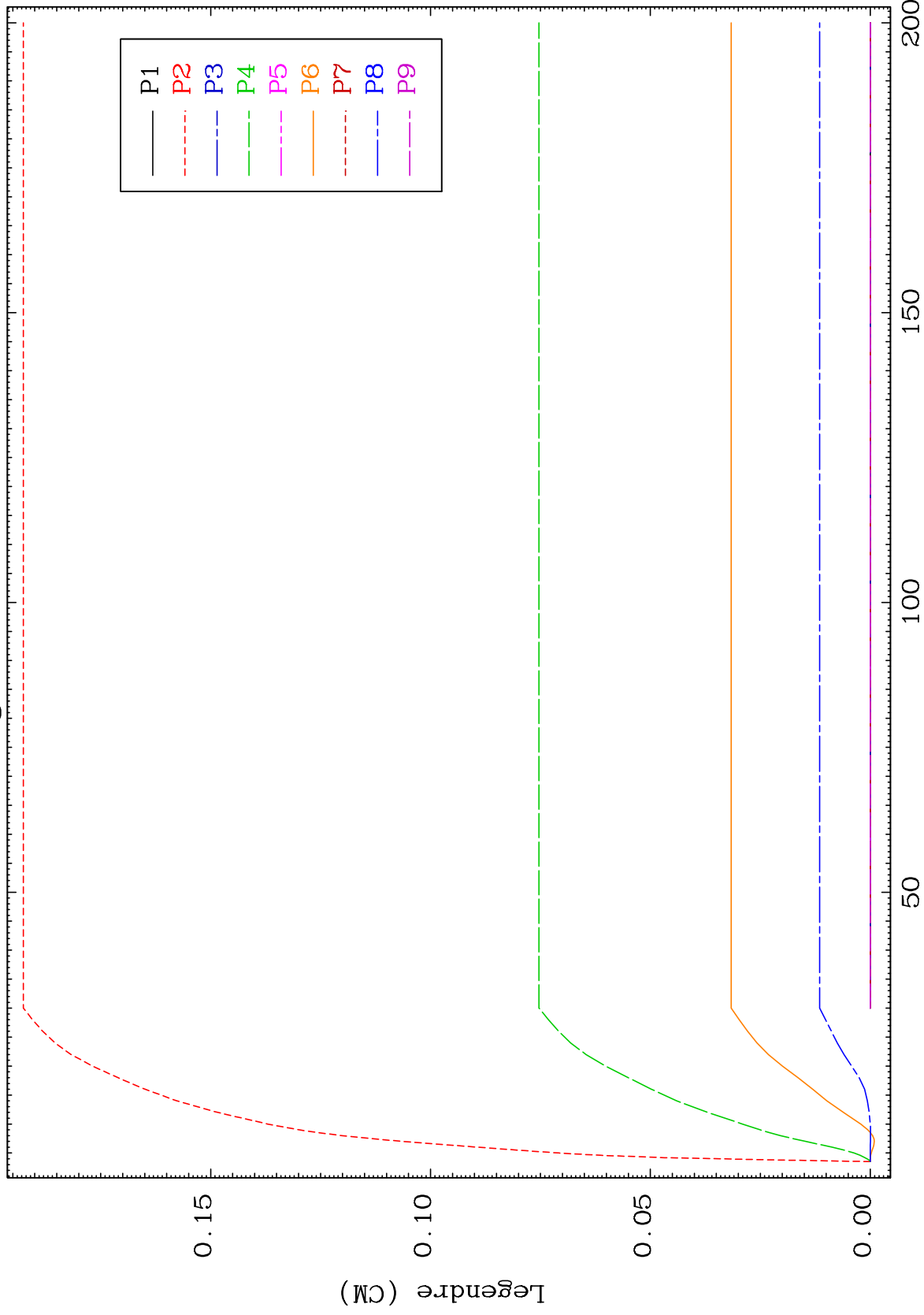
28-Ni-62



MAT 2837

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

28-Ni-62



61

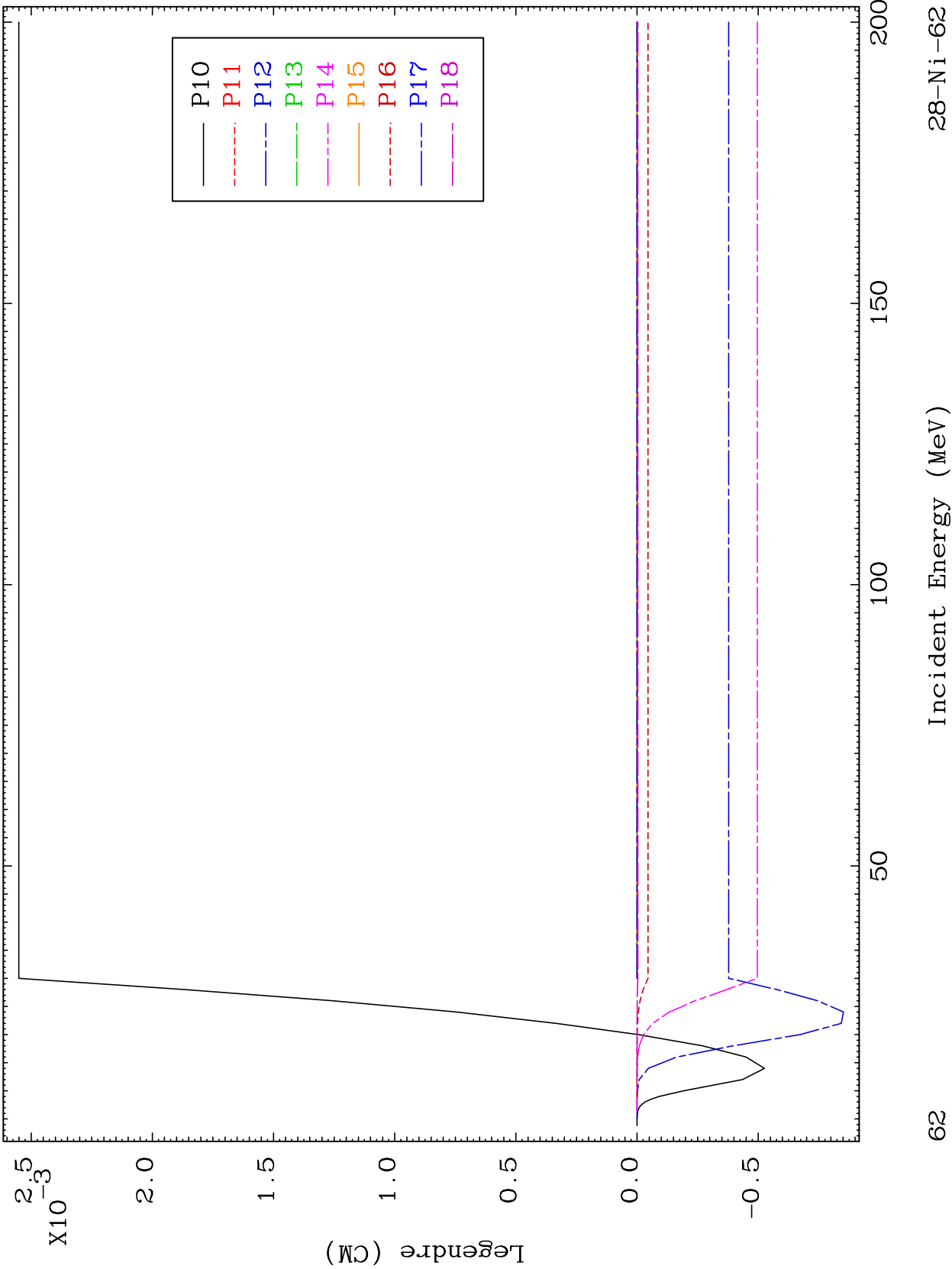
Incident Energy (MeV)

28-Ni-62

MAT 2837

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

28-Ni-62



62

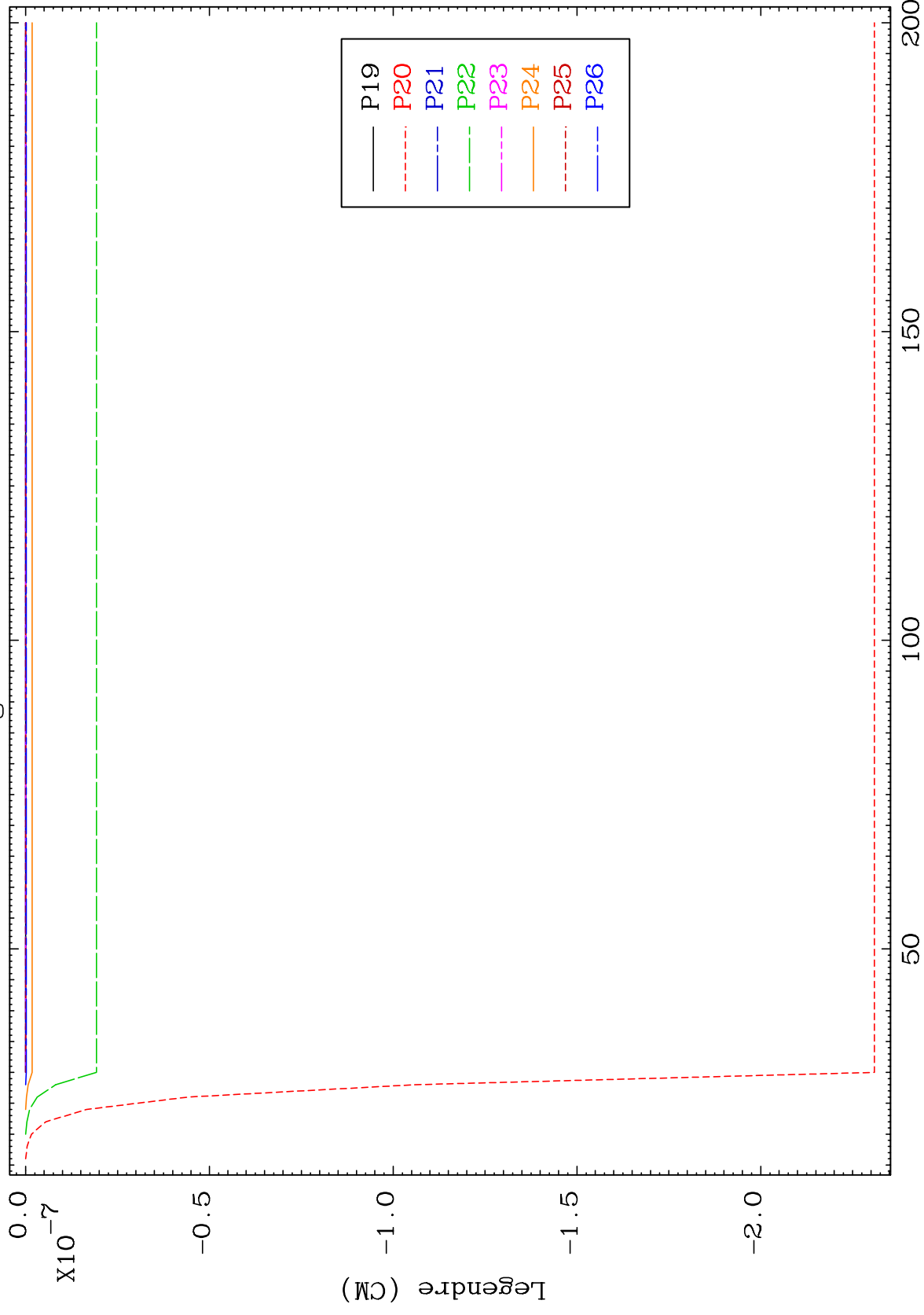
Incident Energy (MeV)

28-Ni-62

MAT 2837

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

28-Ni-62



28-Ni-62

Incident Energy (MeV)

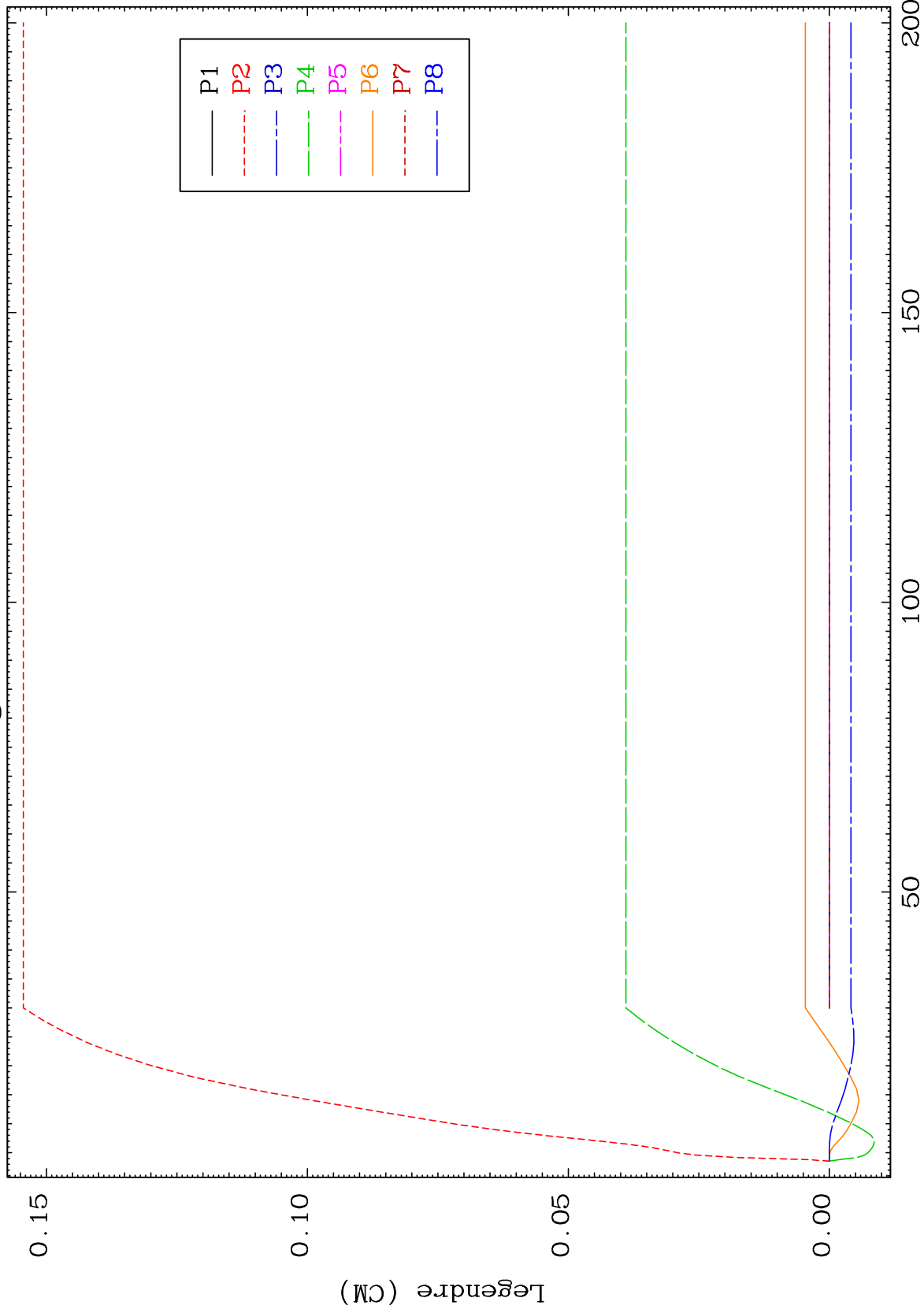
63



MAT 2837

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

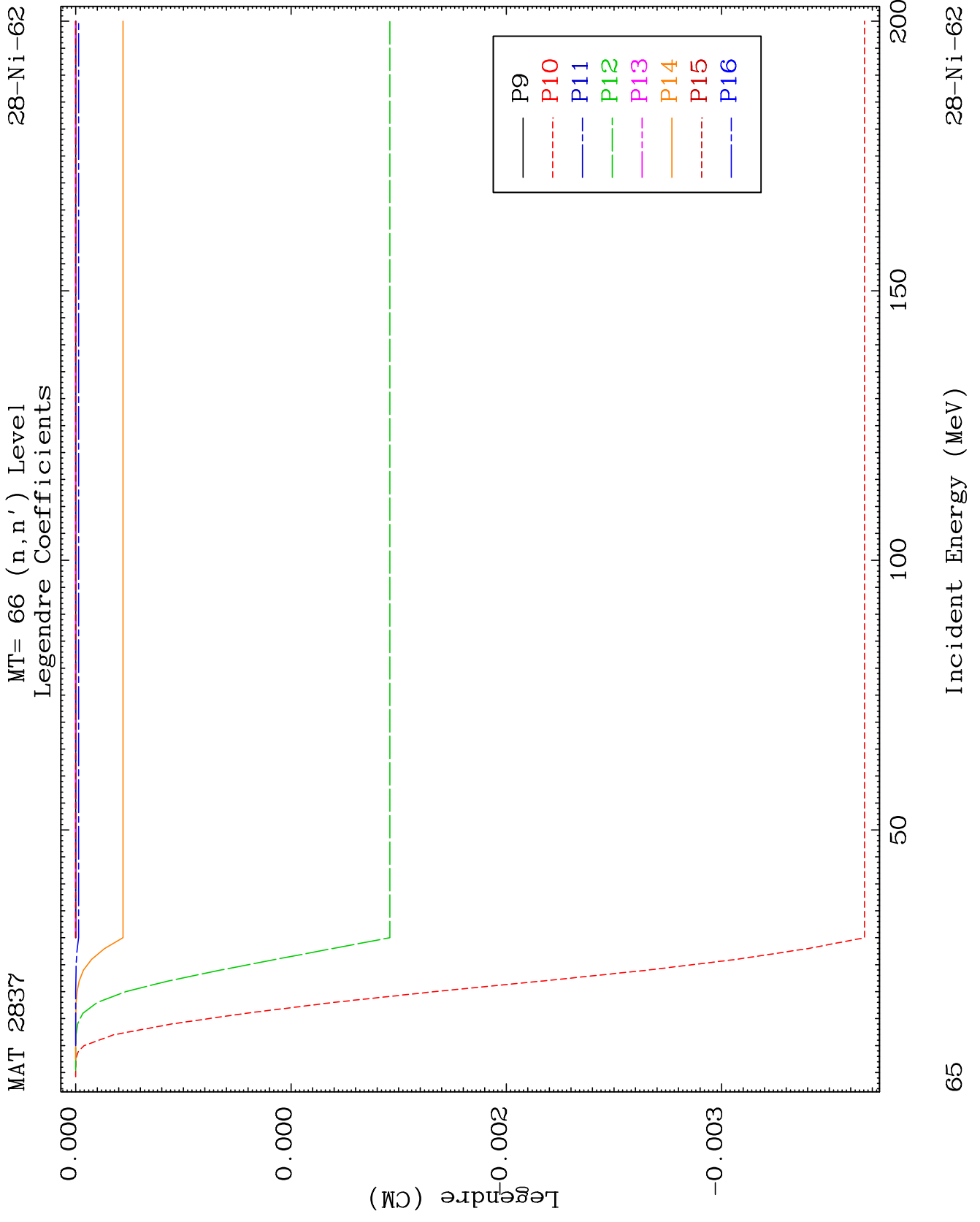
28-Ni-62

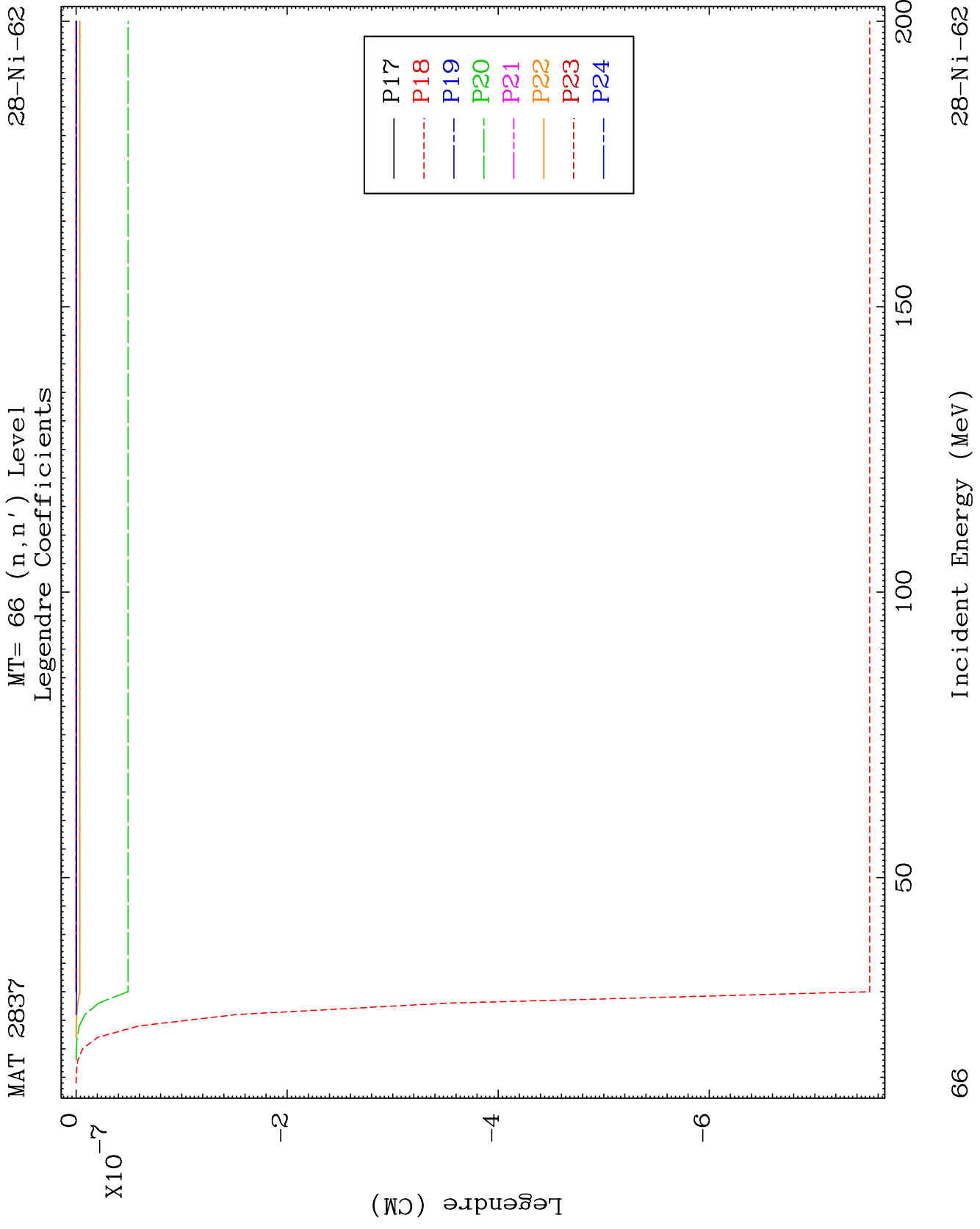


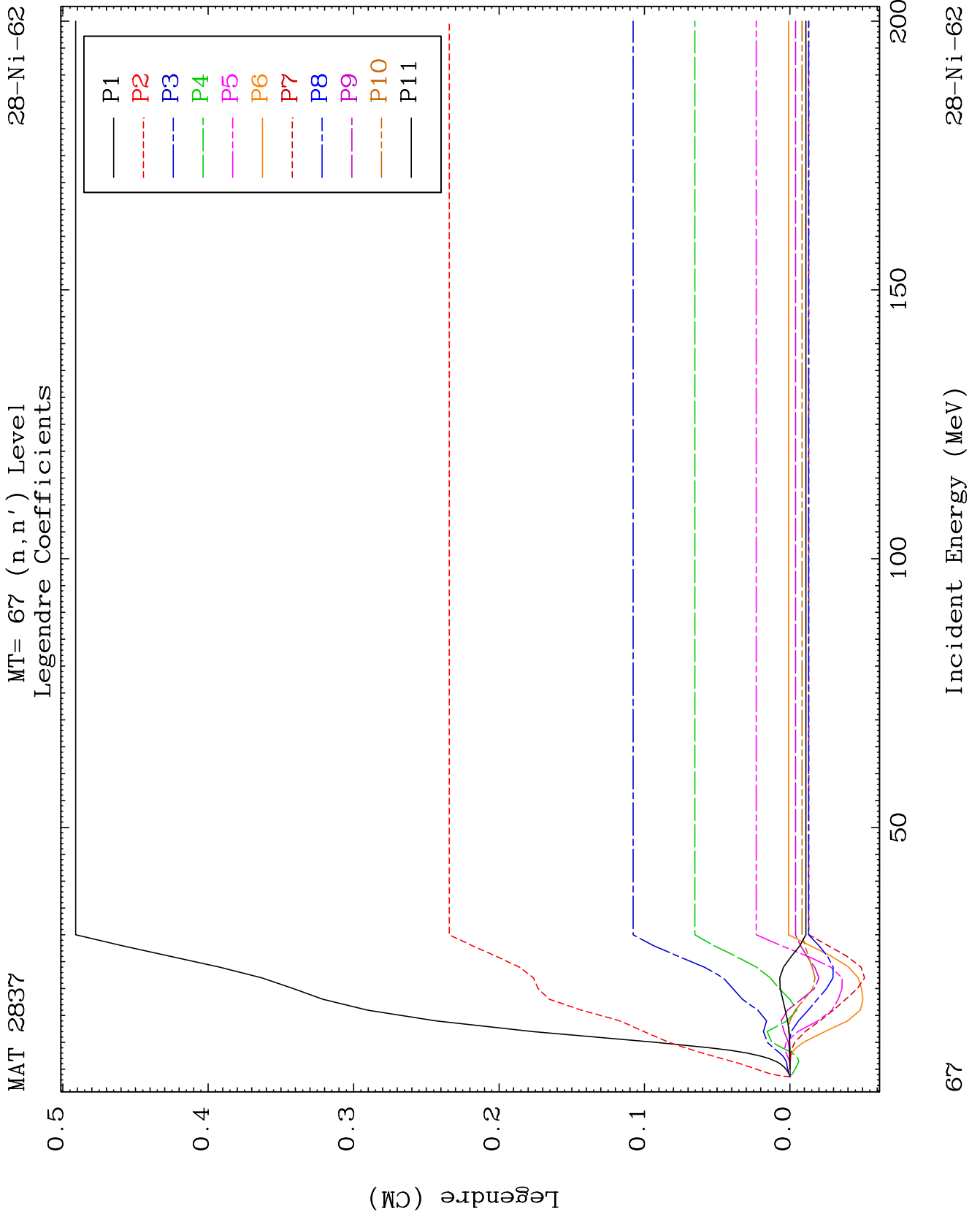
64

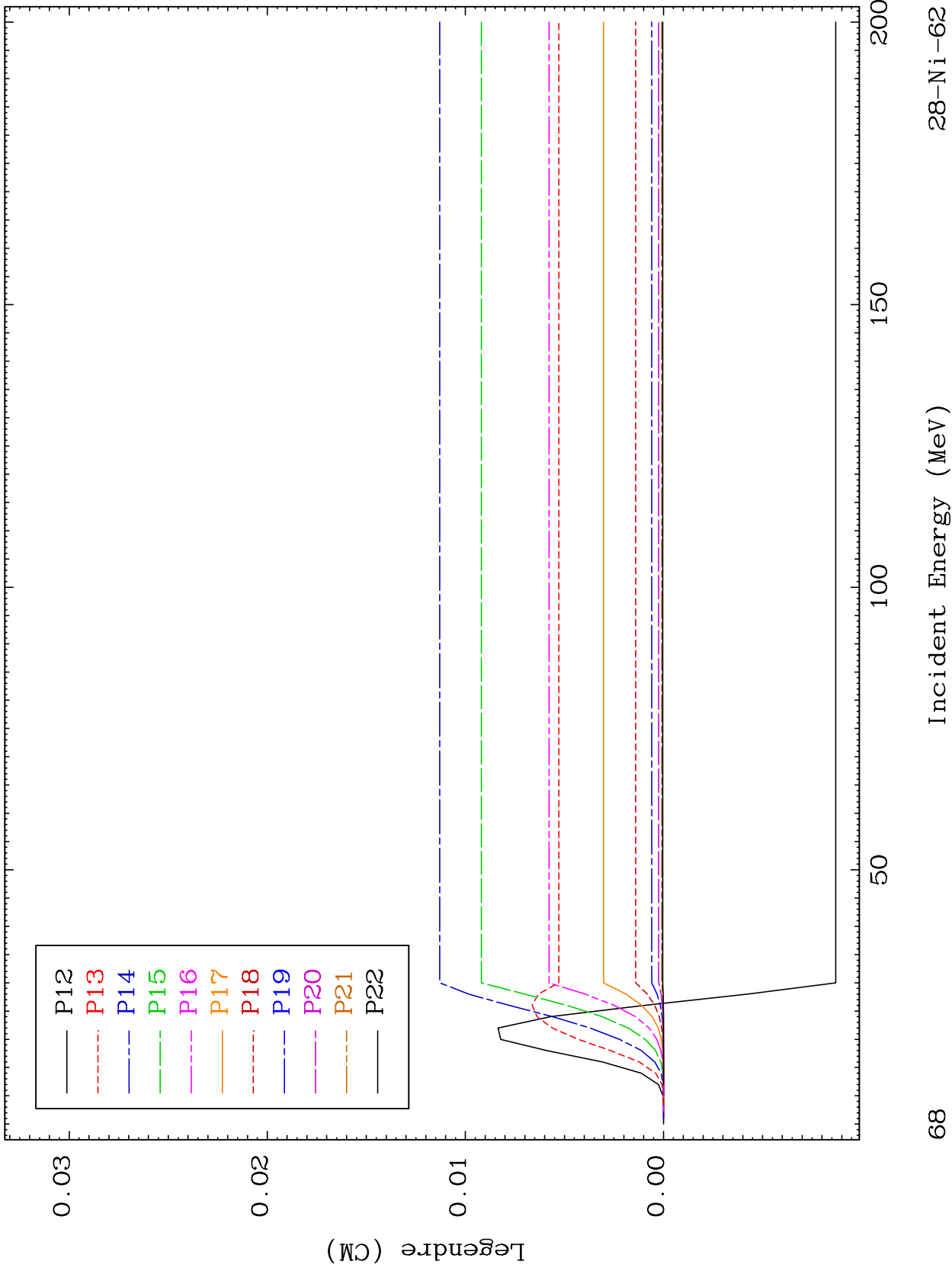
Incident Energy (MeV)

28-Ni-62





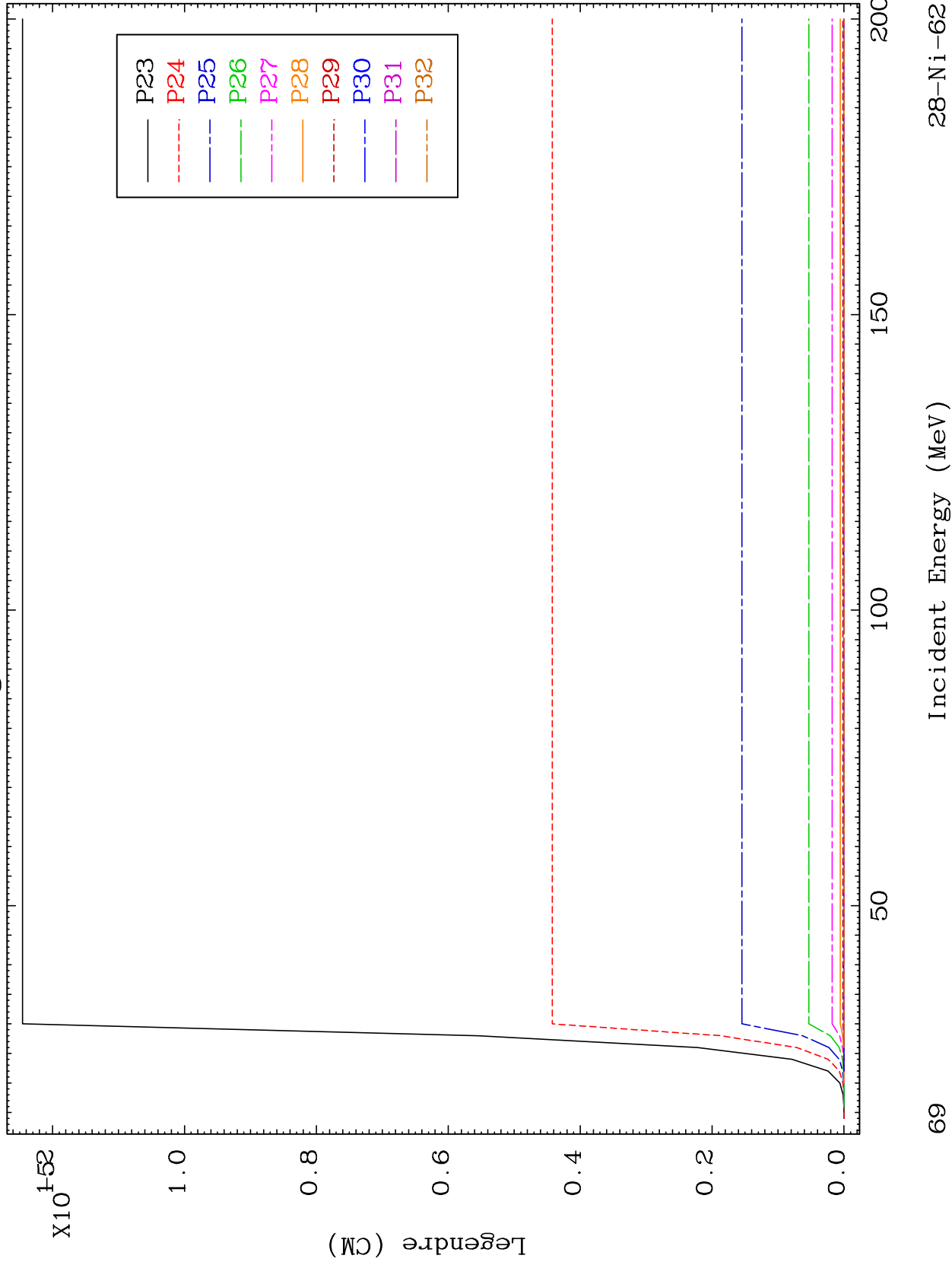


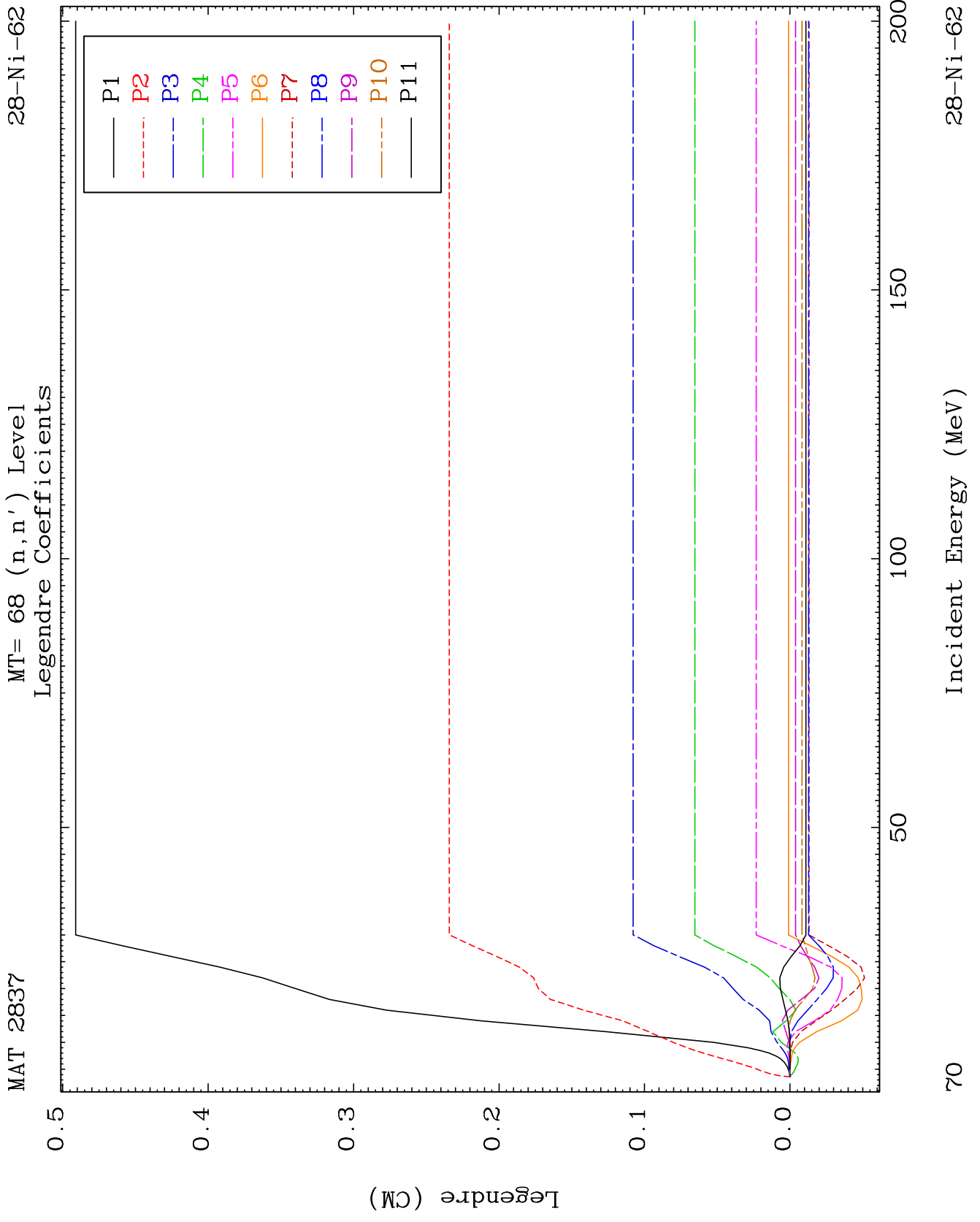


MAT 2837

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

28-Ni-62

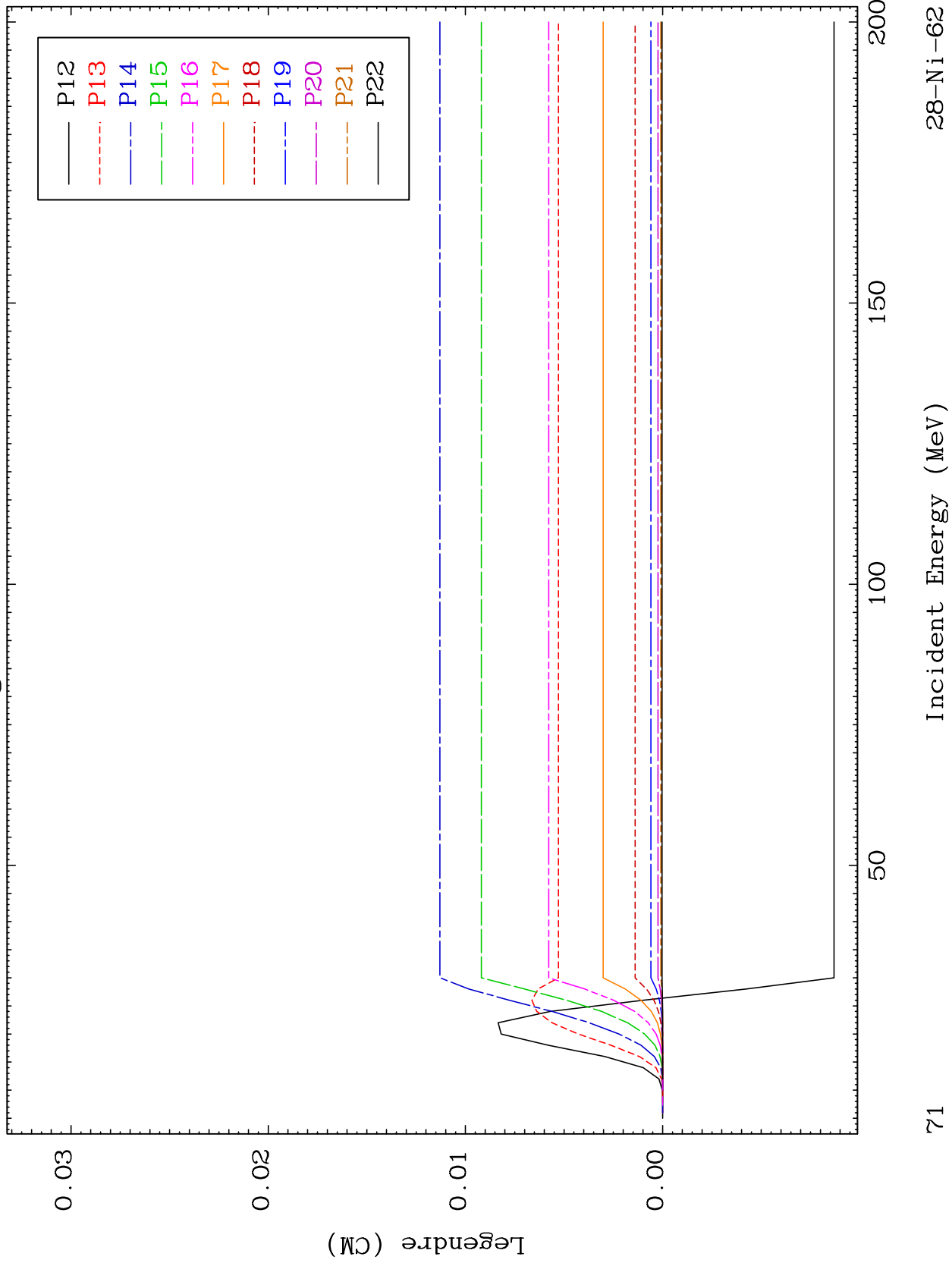




MAT 2837

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

28-Ni-62



71

Incident Energy (MeV)

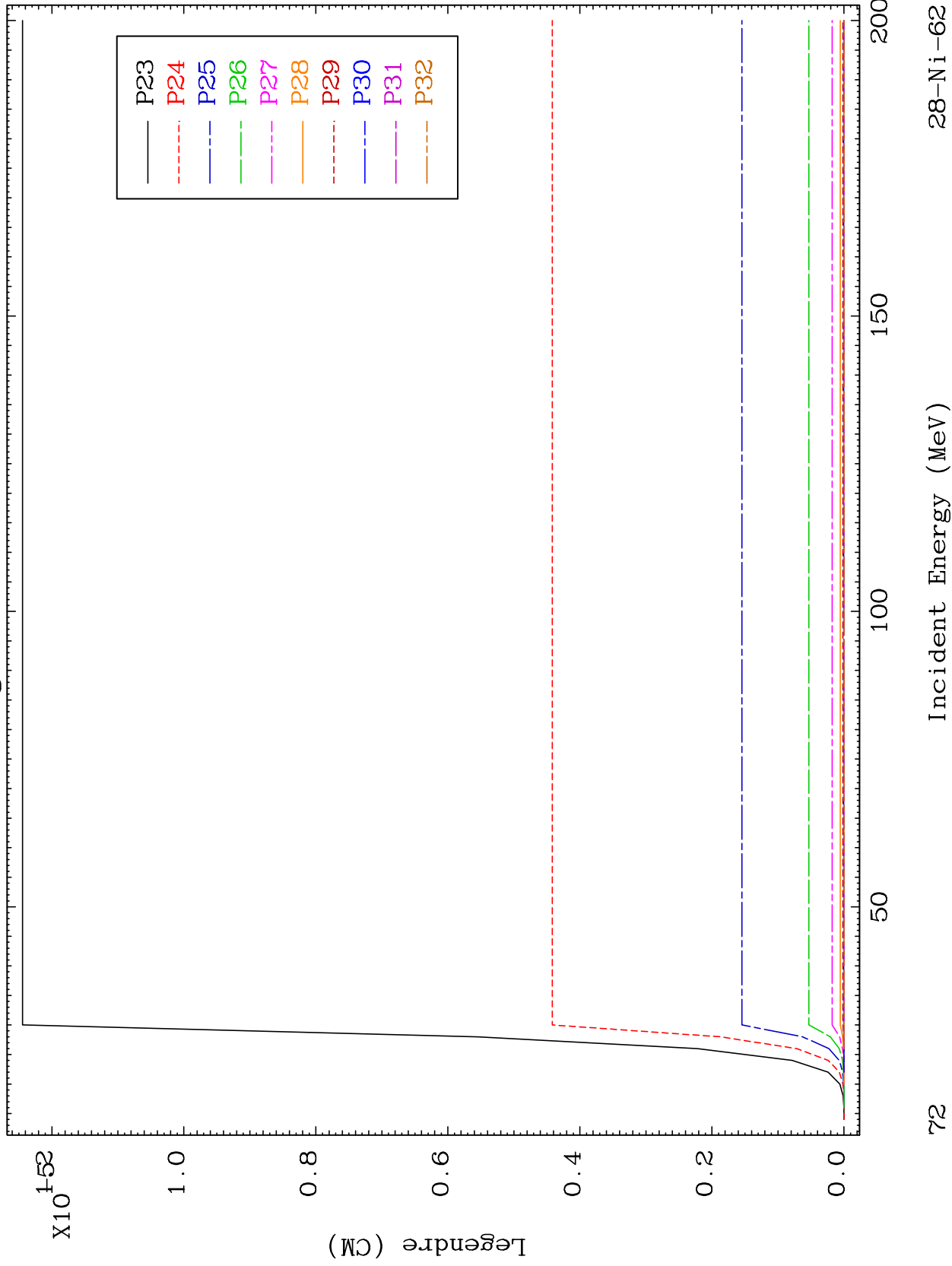
28-Ni-62



MAT 2837

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

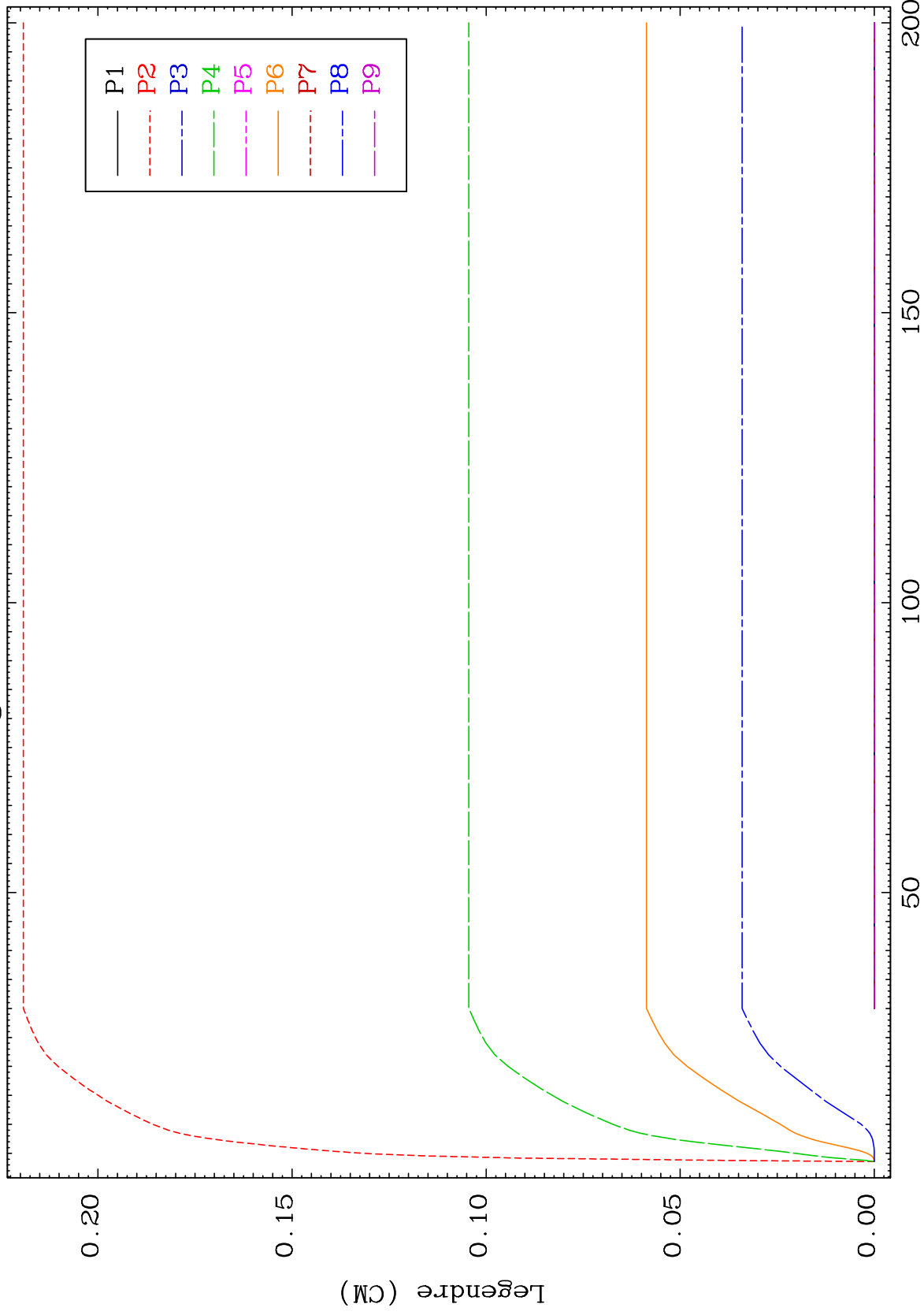
28-Ni-62



MAT 2837

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

28-Ni-62



73

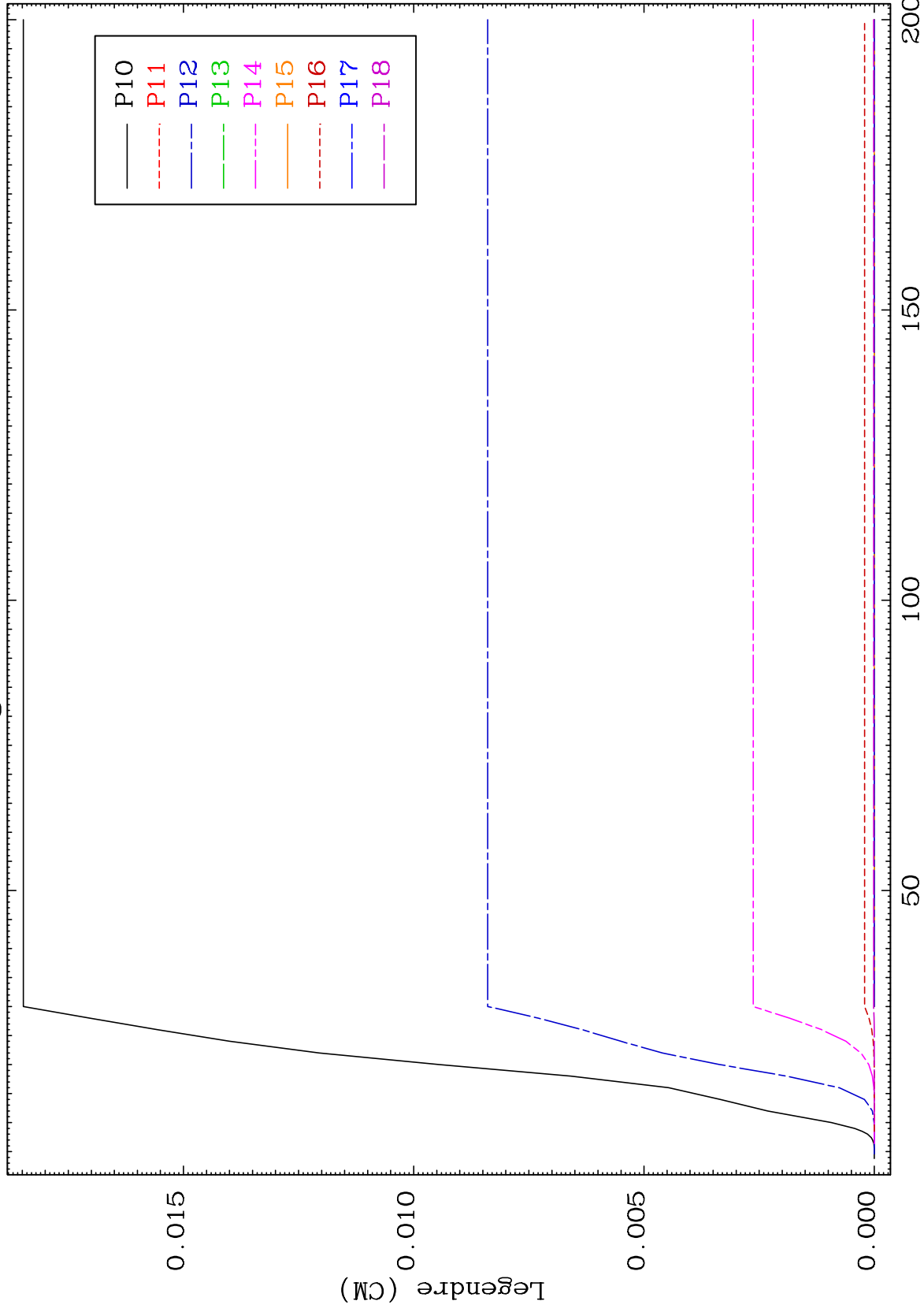
Incident Energy (MeV)

28-Ni-62

MAT 2837

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

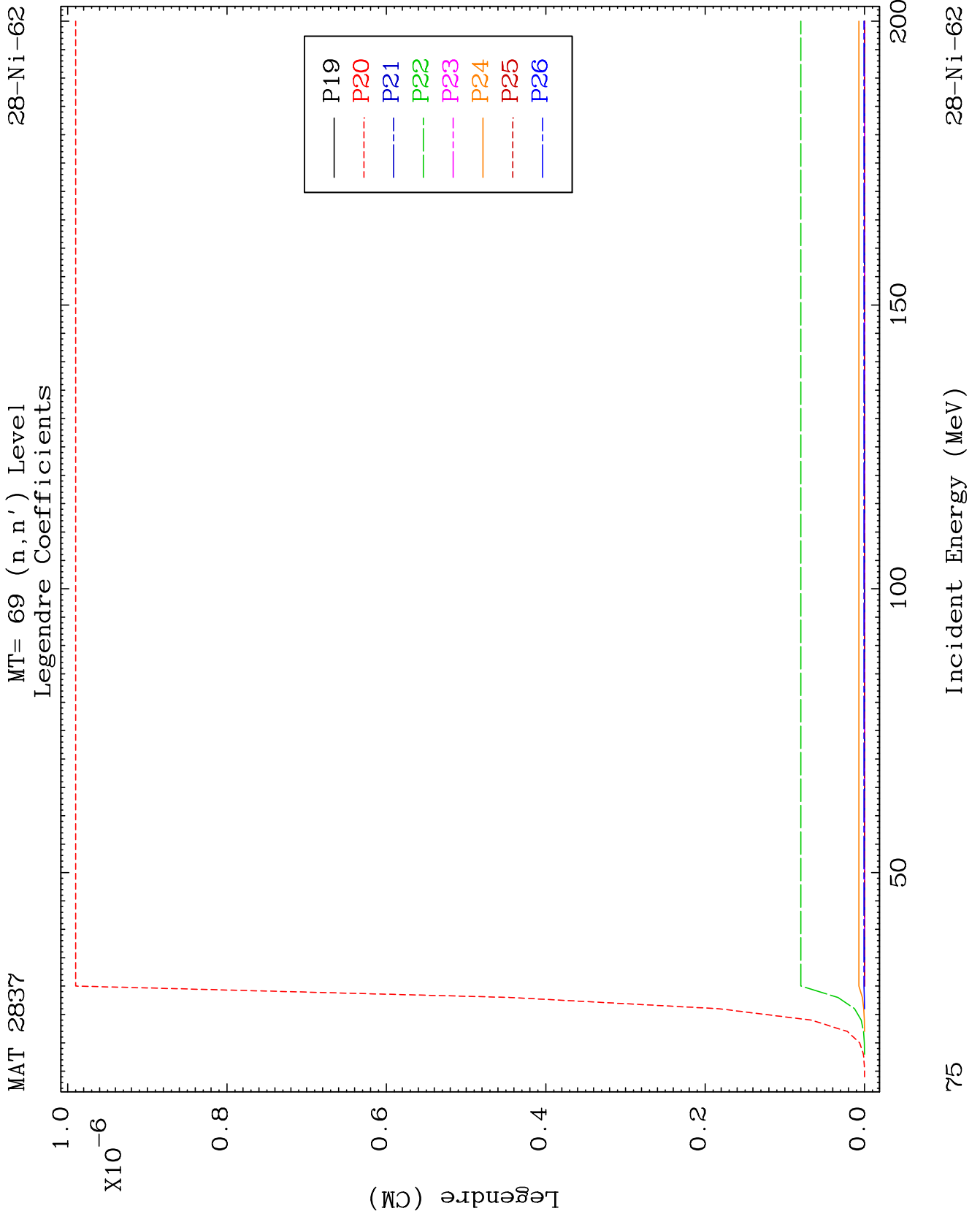
28-Ni-62



74

Incident Energy (MeV)

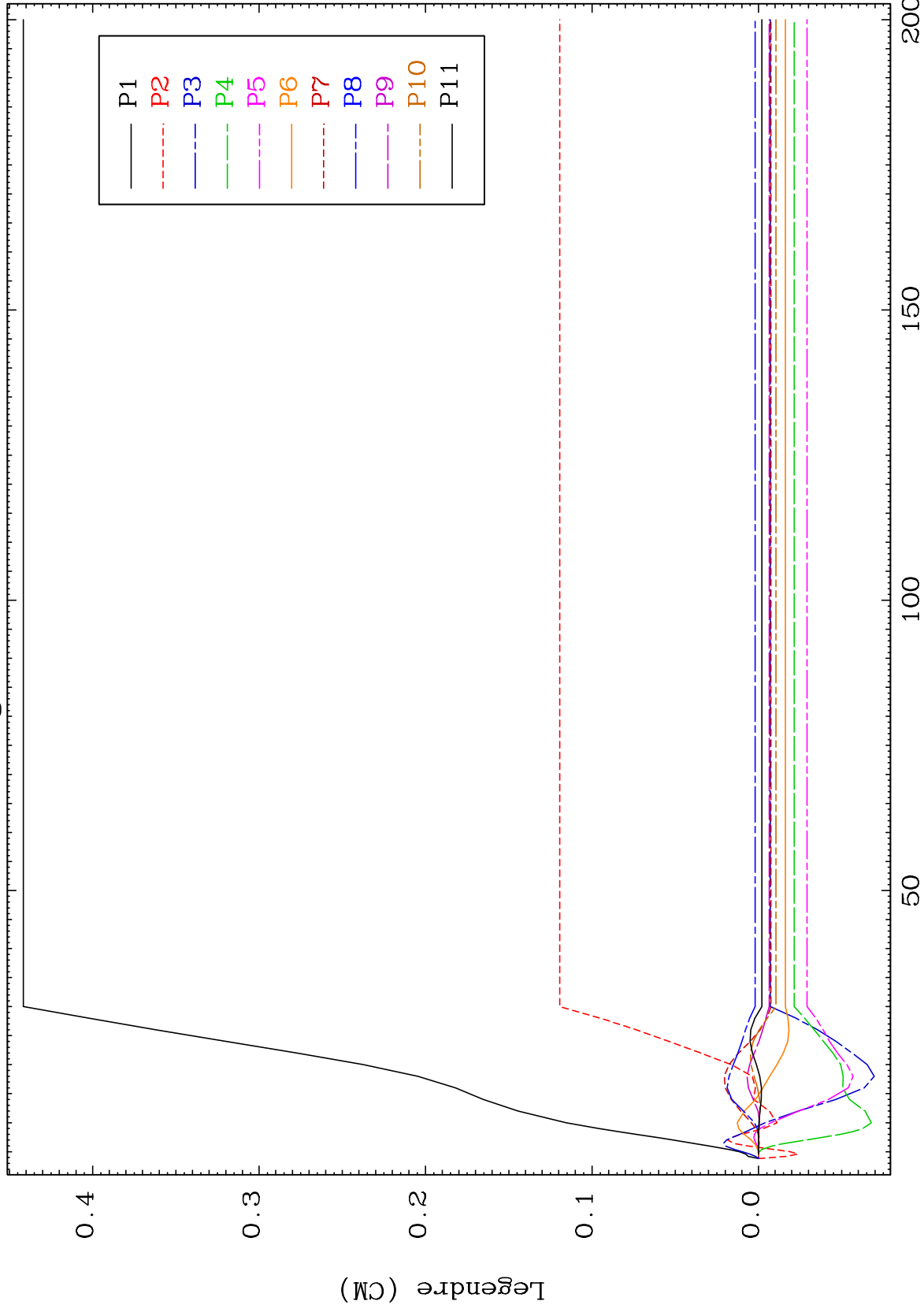
28-Ni-62



MAT 2837

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

28-Ni-62



76

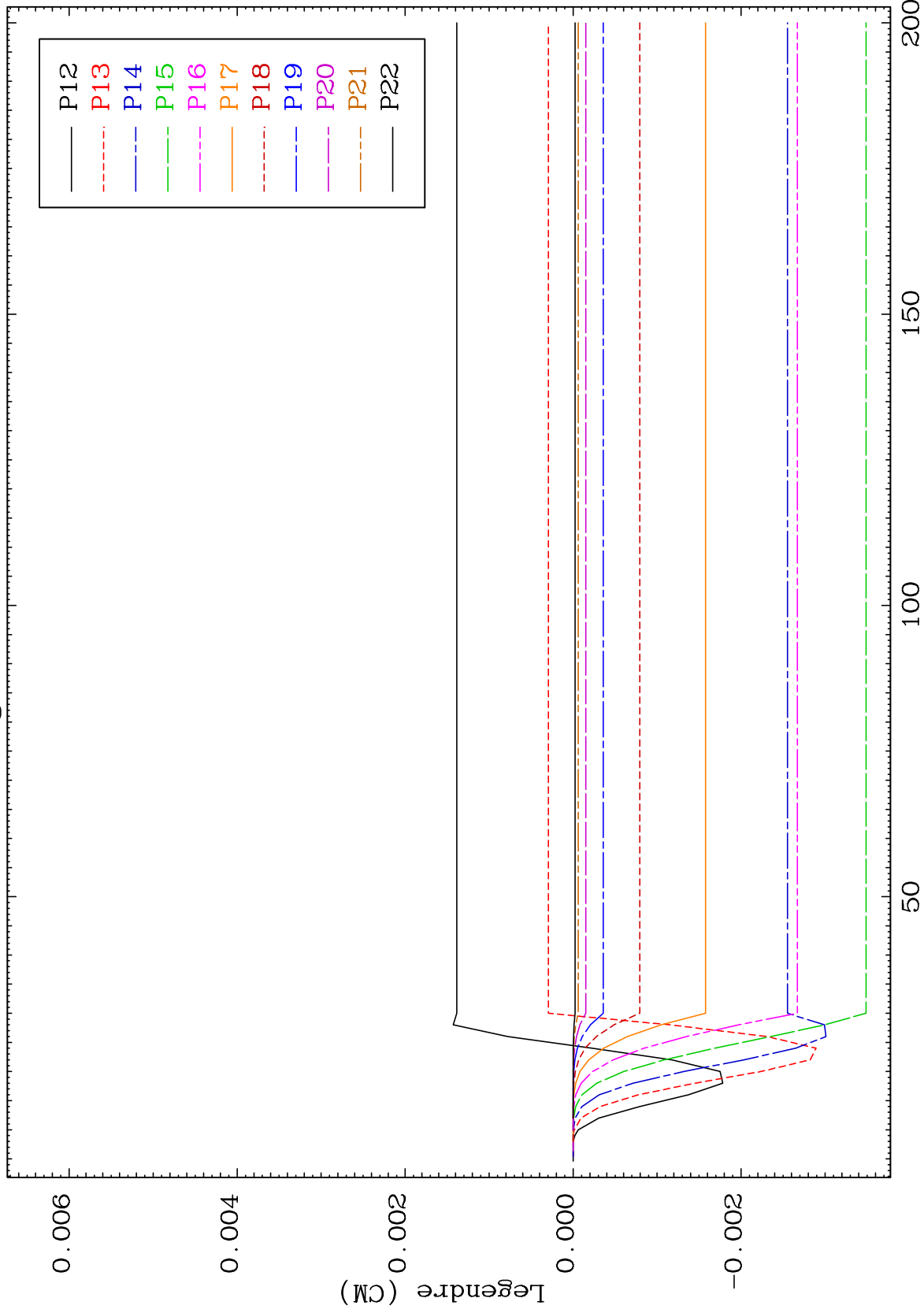
Incident Energy (MeV)

28-Ni-62

MAT 2837

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

28-Ni-62



77

Incident Energy (MeV)

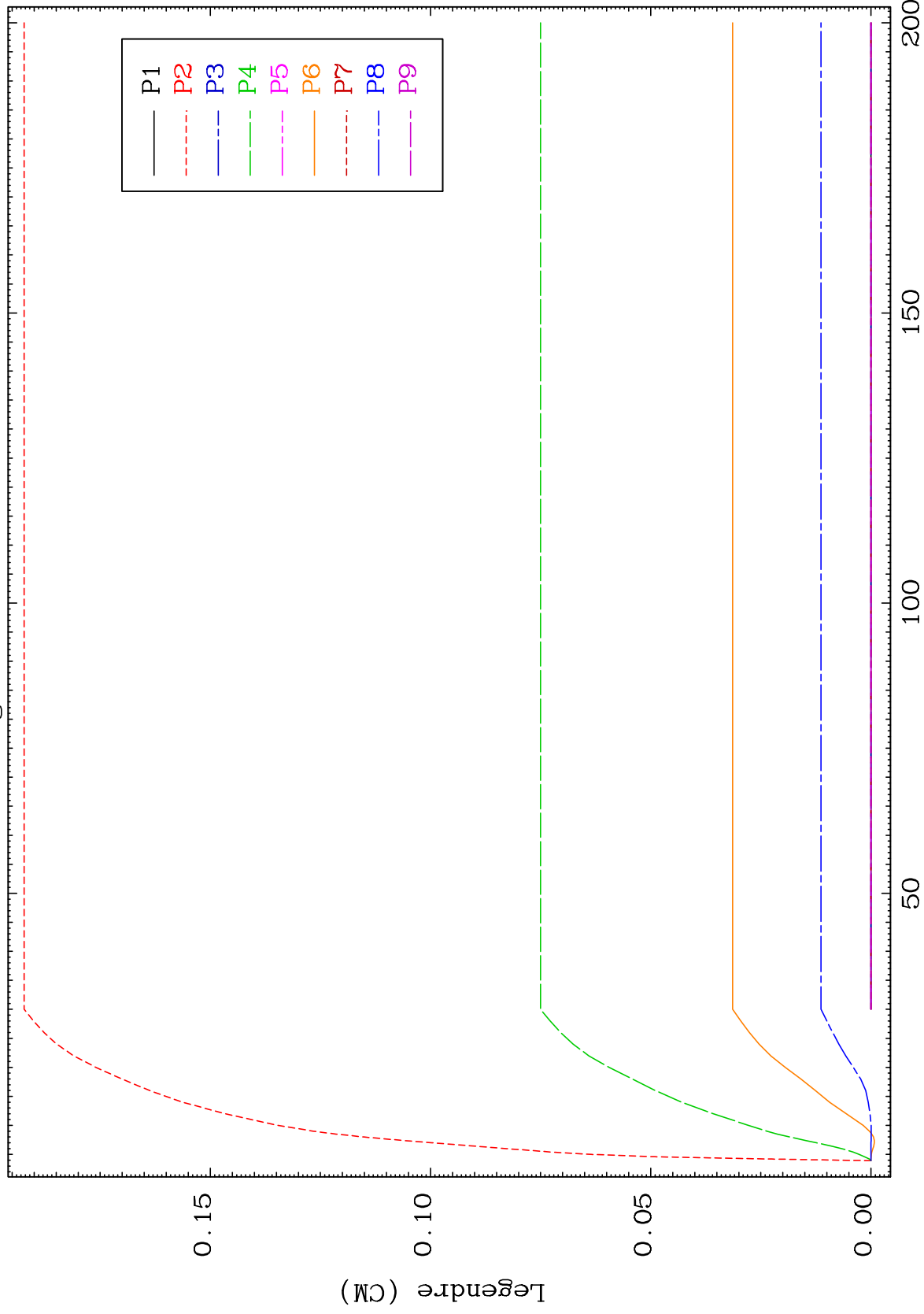
28-Ni-62



MAT 2837

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

28-Ni-62



79

Incident Energy (MeV)

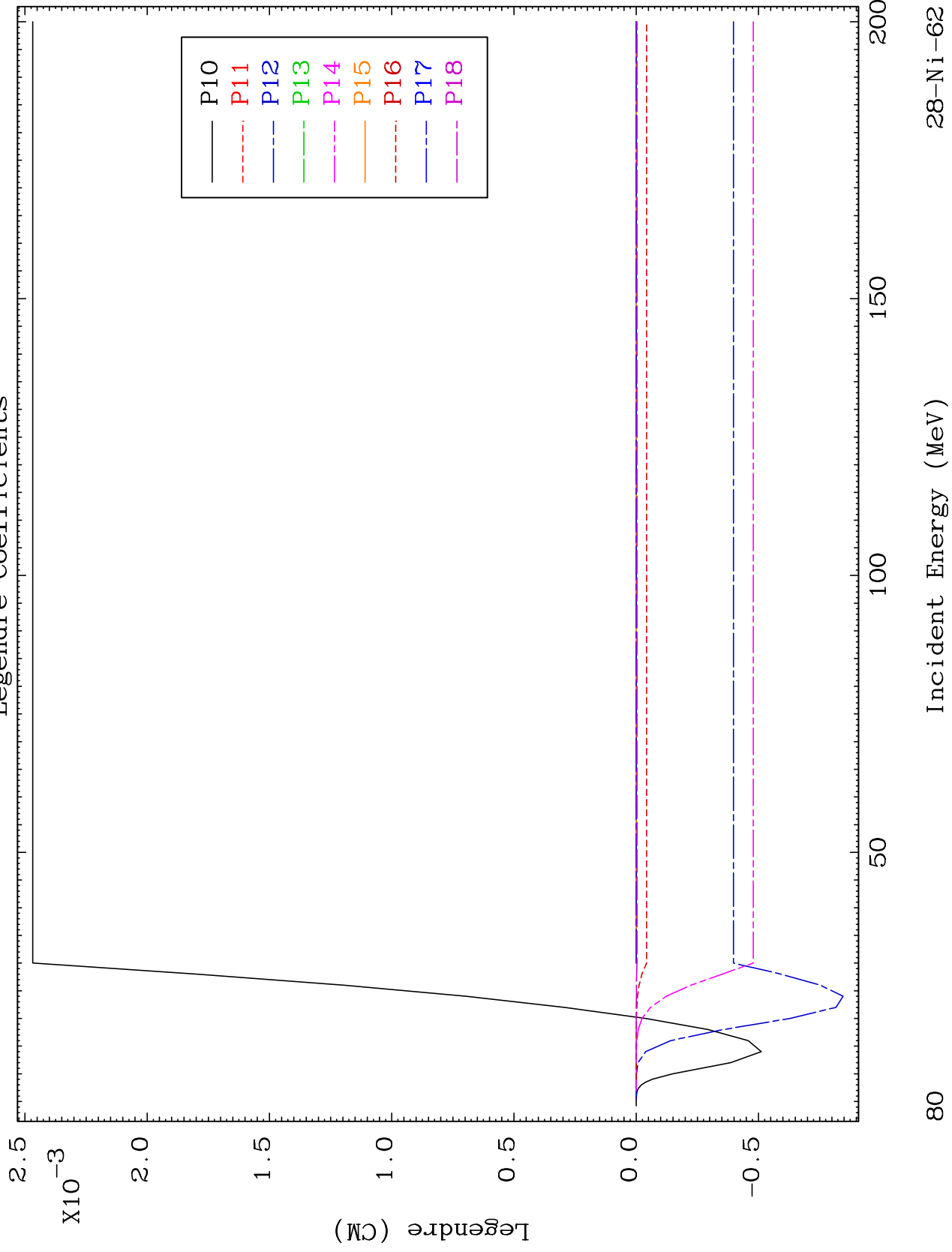
28-Ni-62



MAT 2837

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

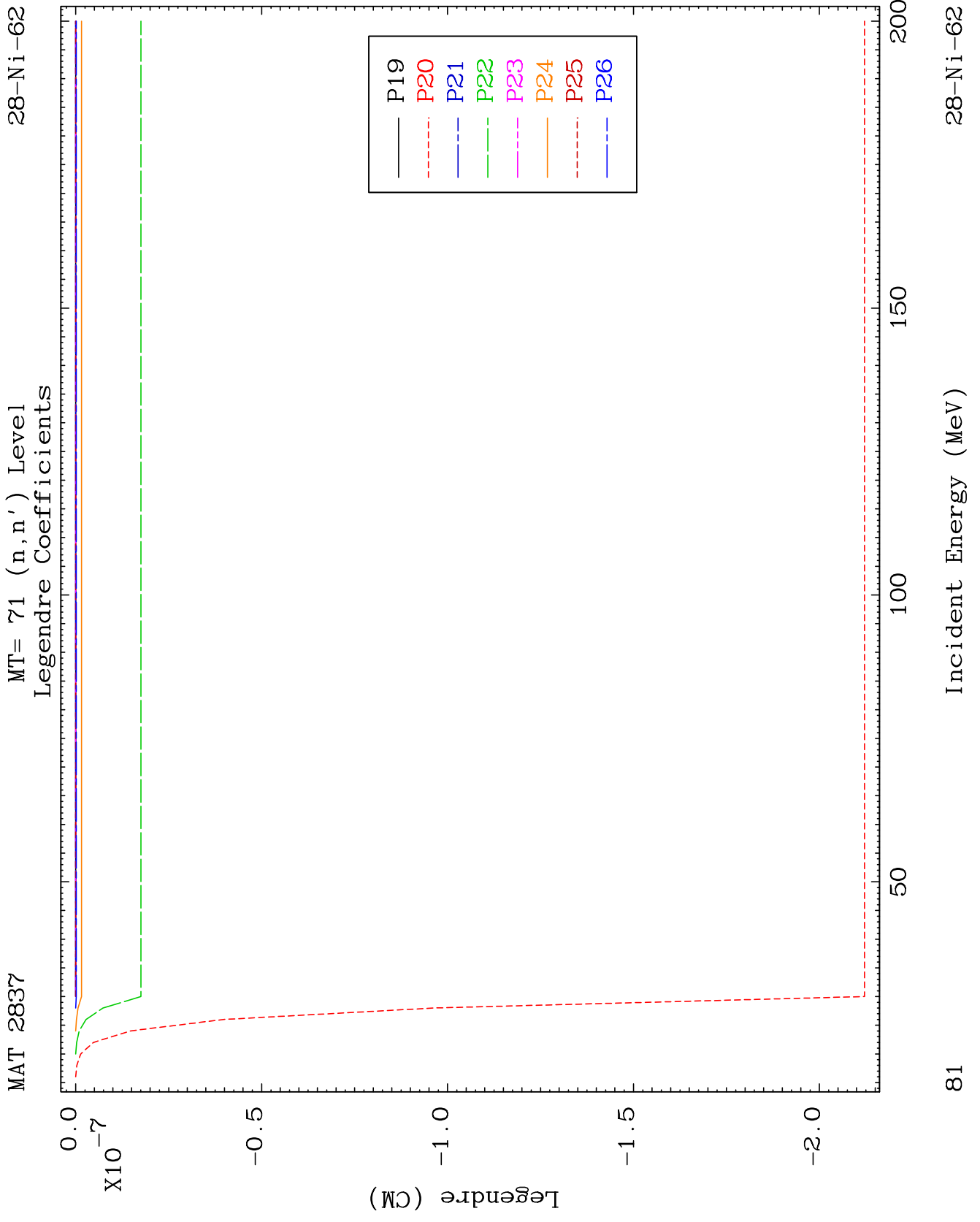
28-Ni-62



28-Ni-62

Incident Energy (MeV)

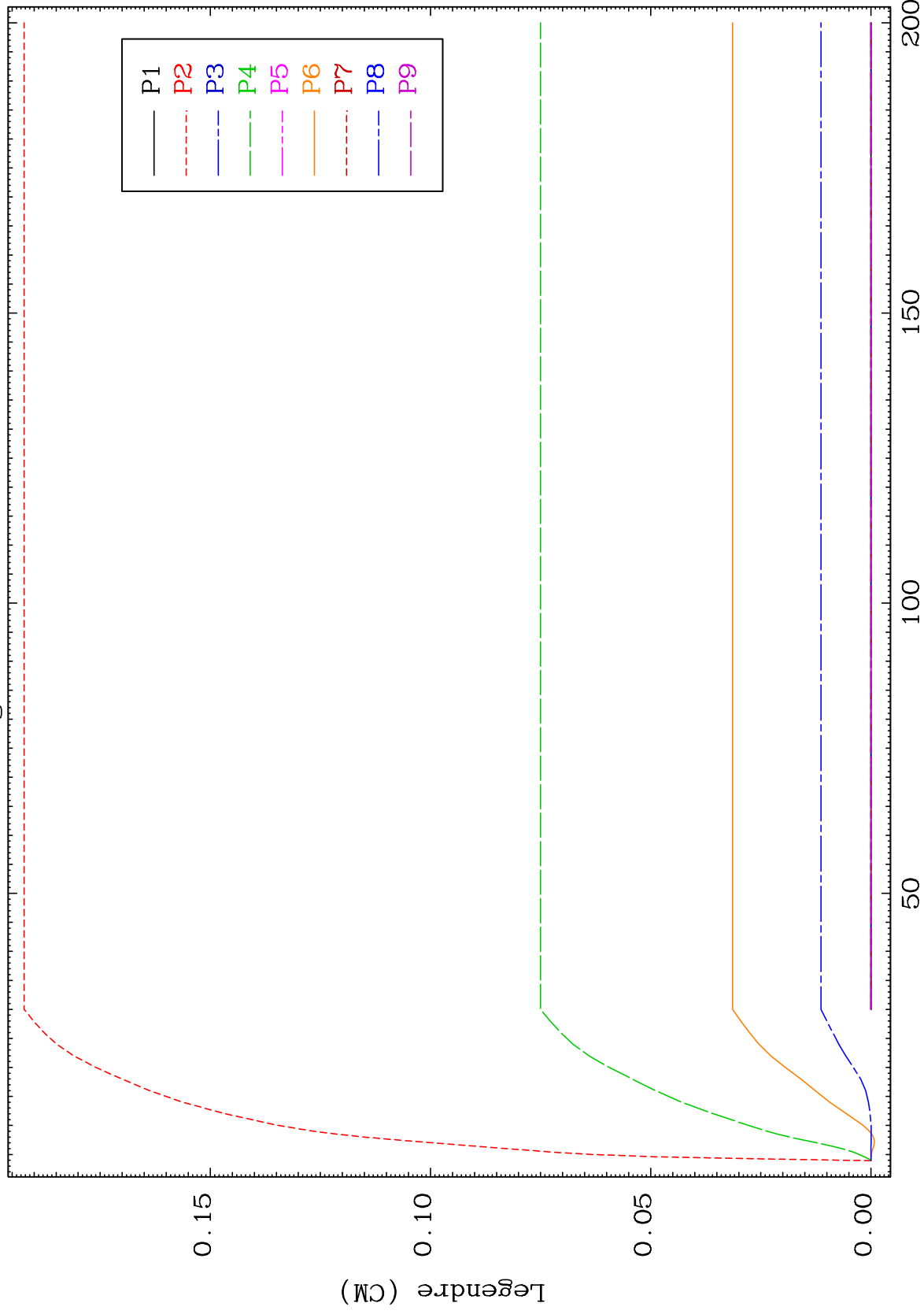
80



MAT 2837

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

28-Ni-62



82

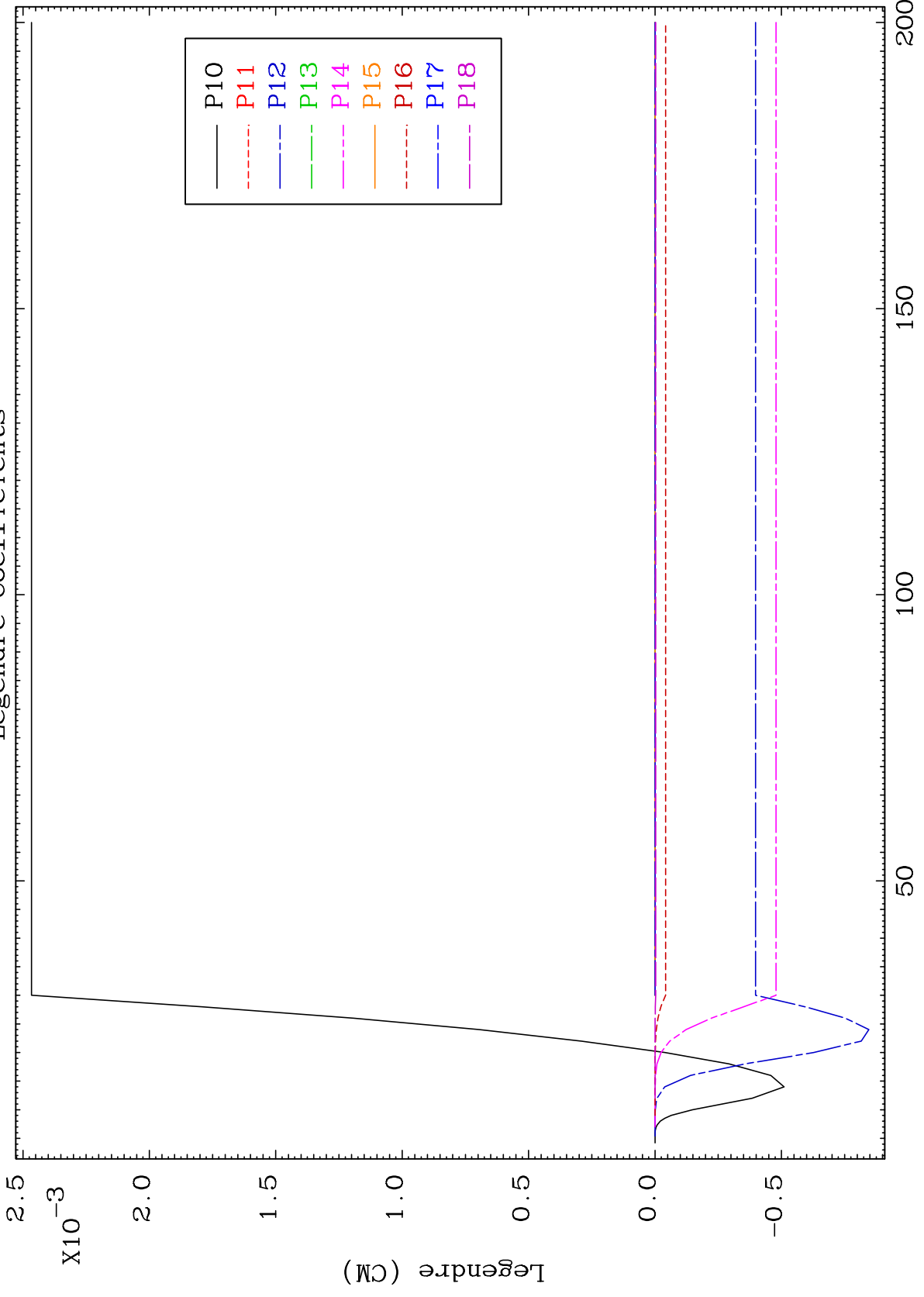
Incident Energy (MeV)

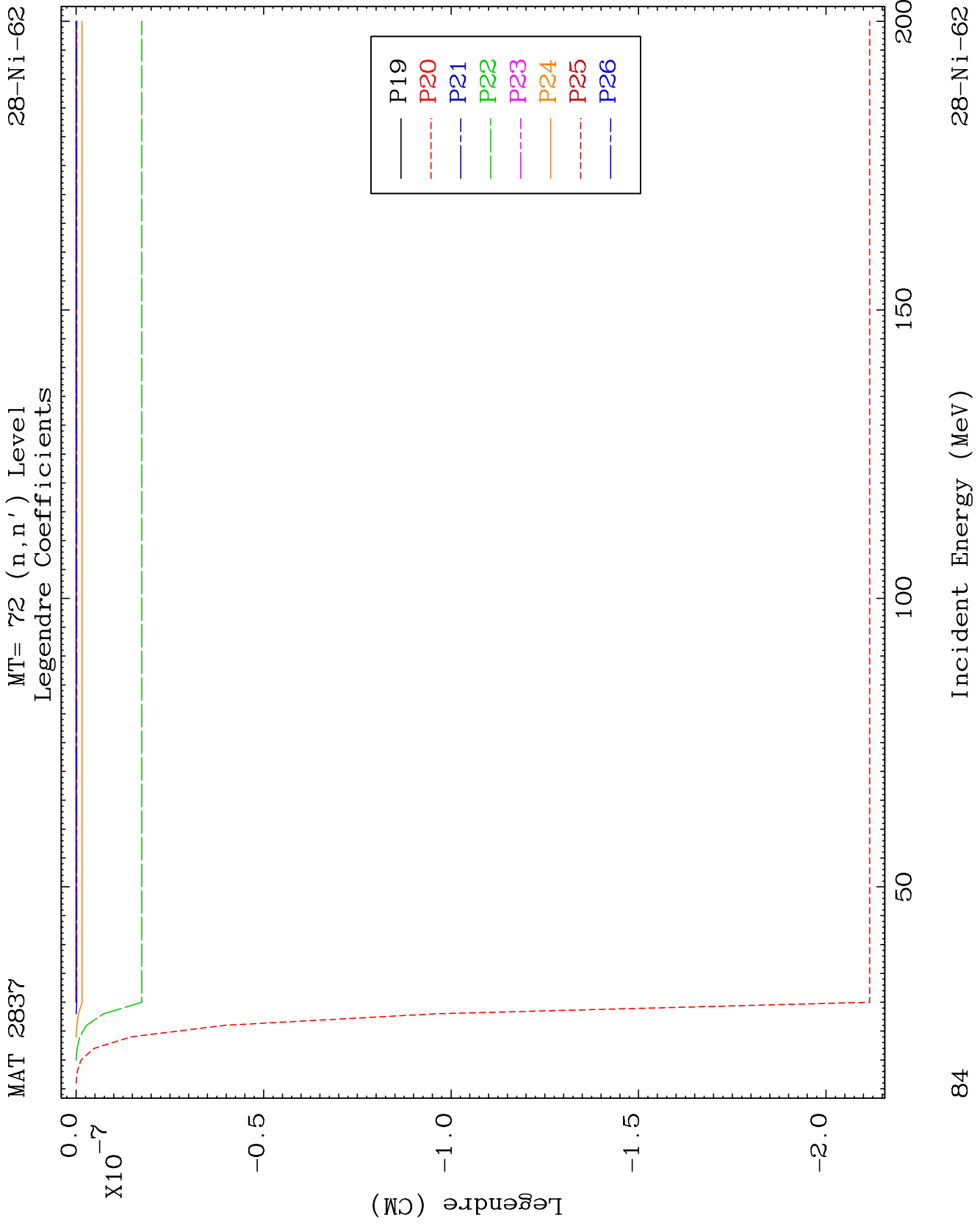
28-Ni-62

MAT 2837

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

28-Ni-62

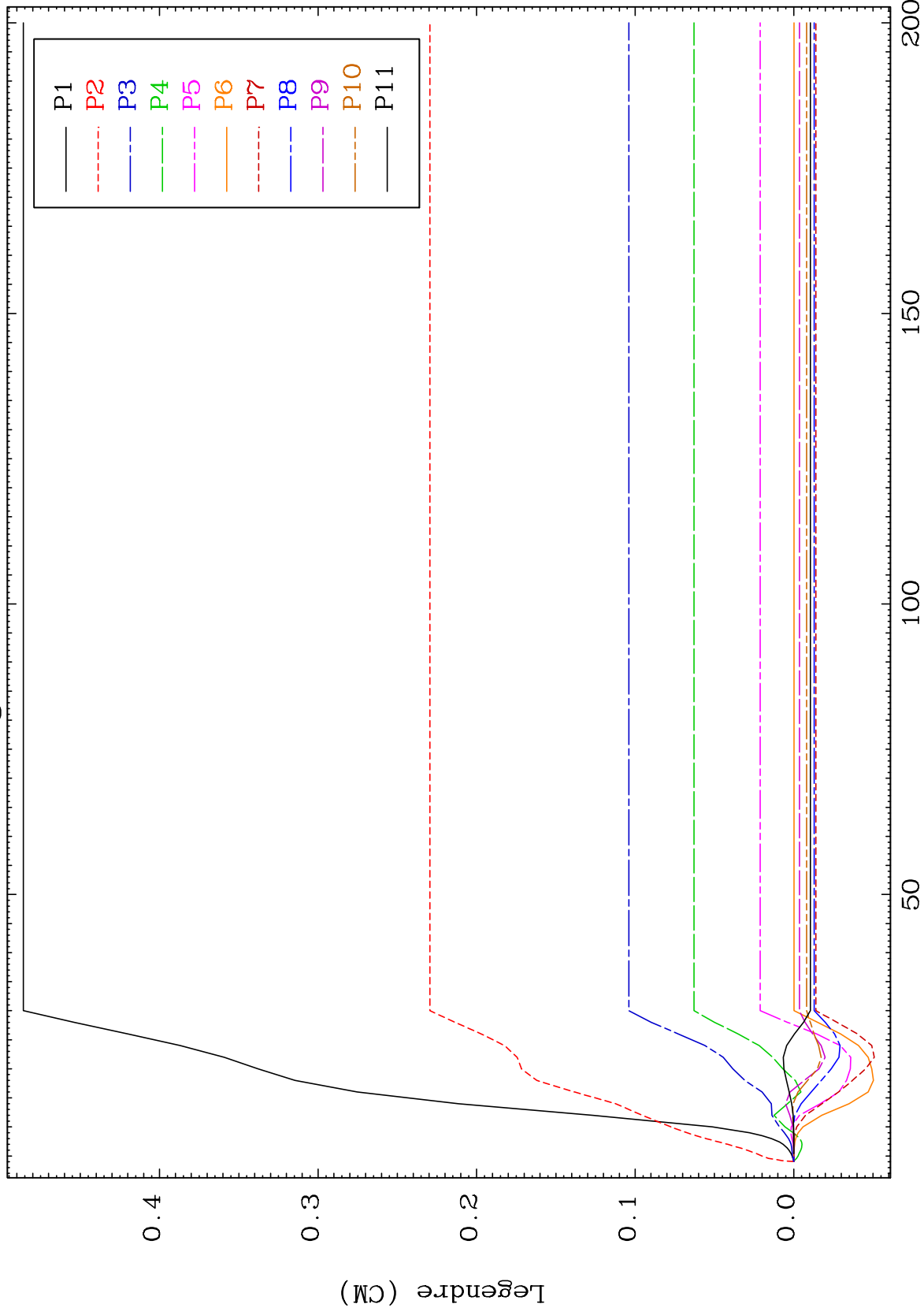




MAT 2837

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

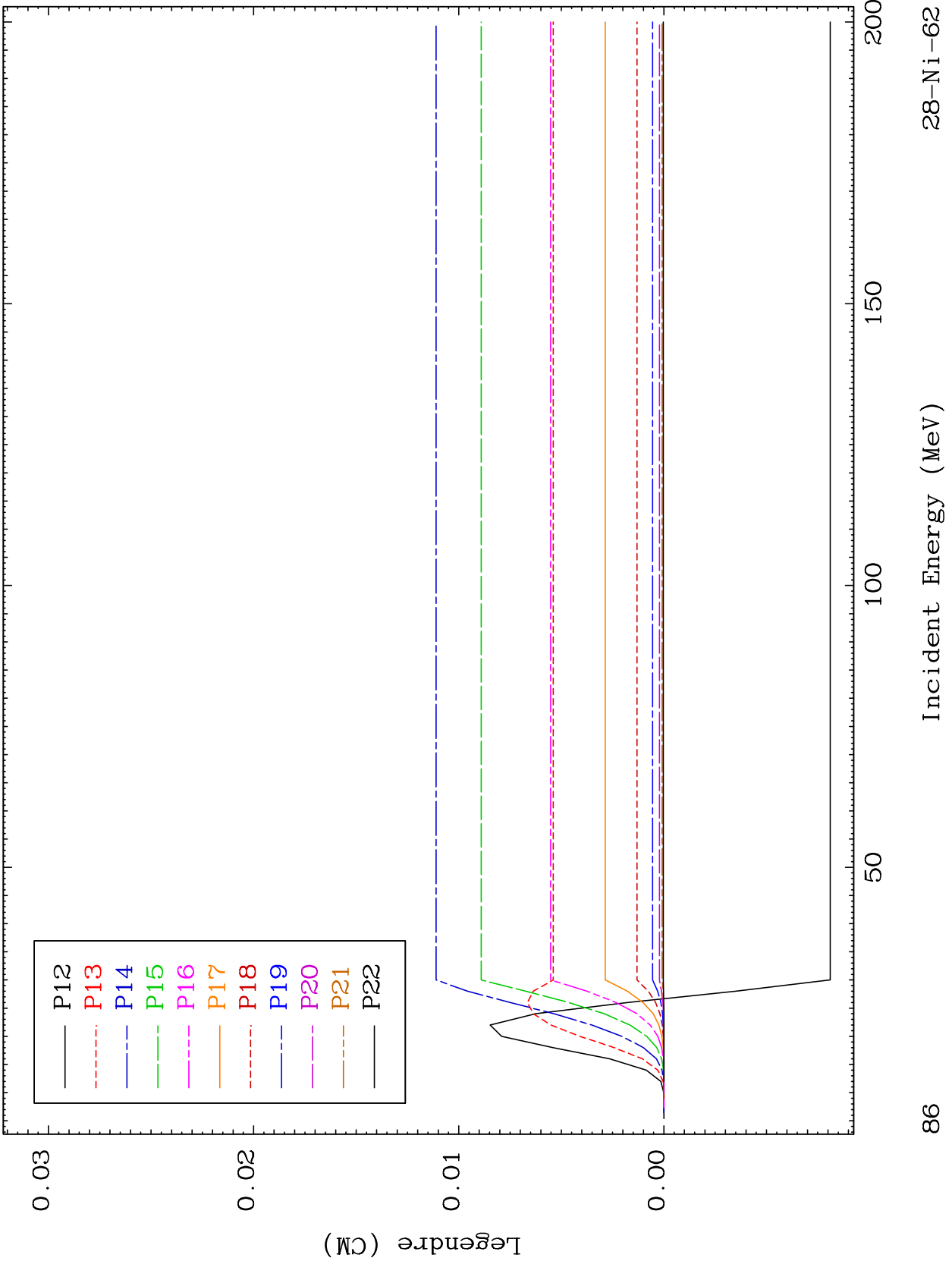
28-Ni-62



85

Incident Energy (MeV)

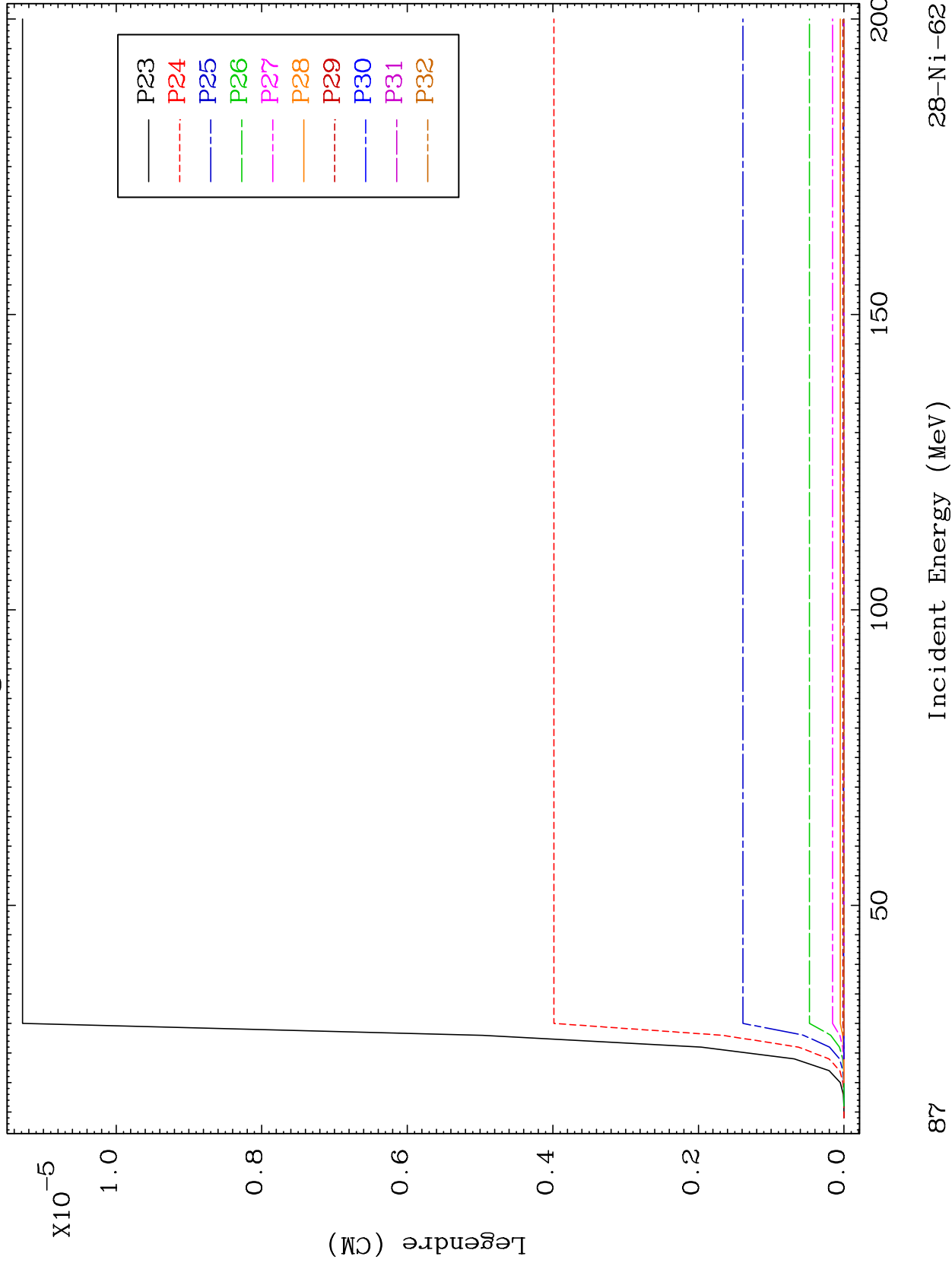
28-Ni-62



MAT 2837

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

28-Ni-62

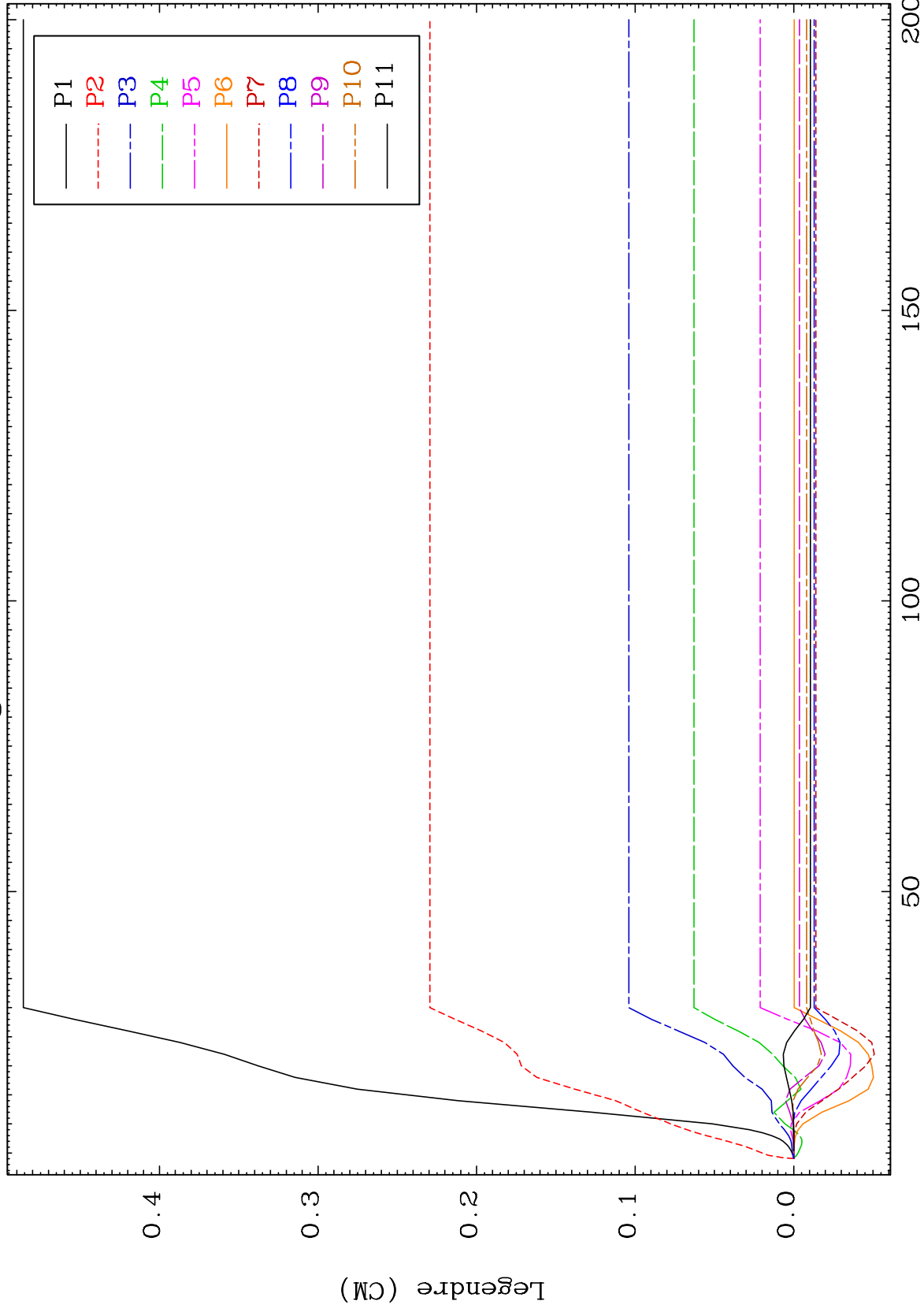




MAT 2837

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

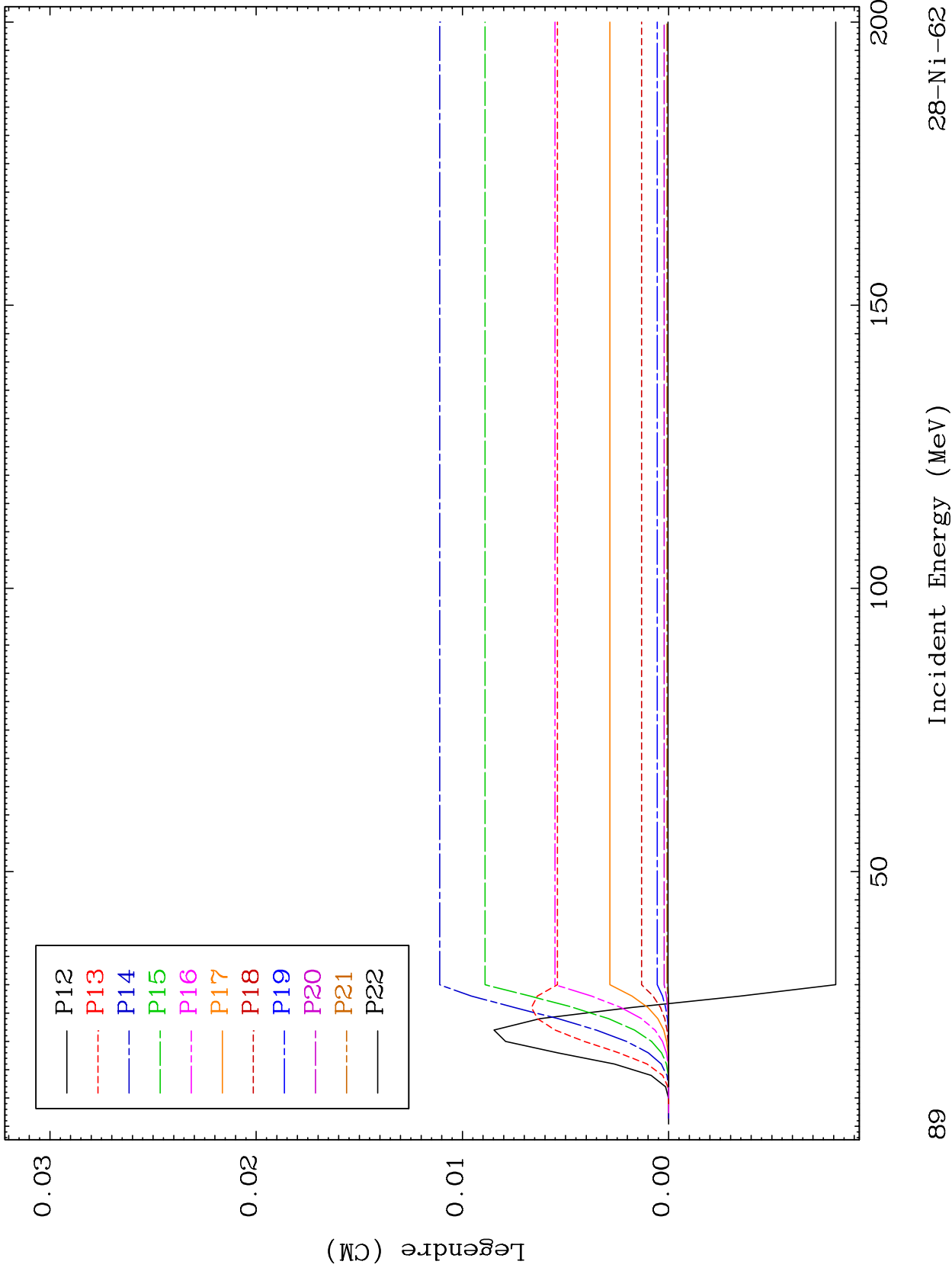
28-Ni-62



88

Incident Energy (MeV)

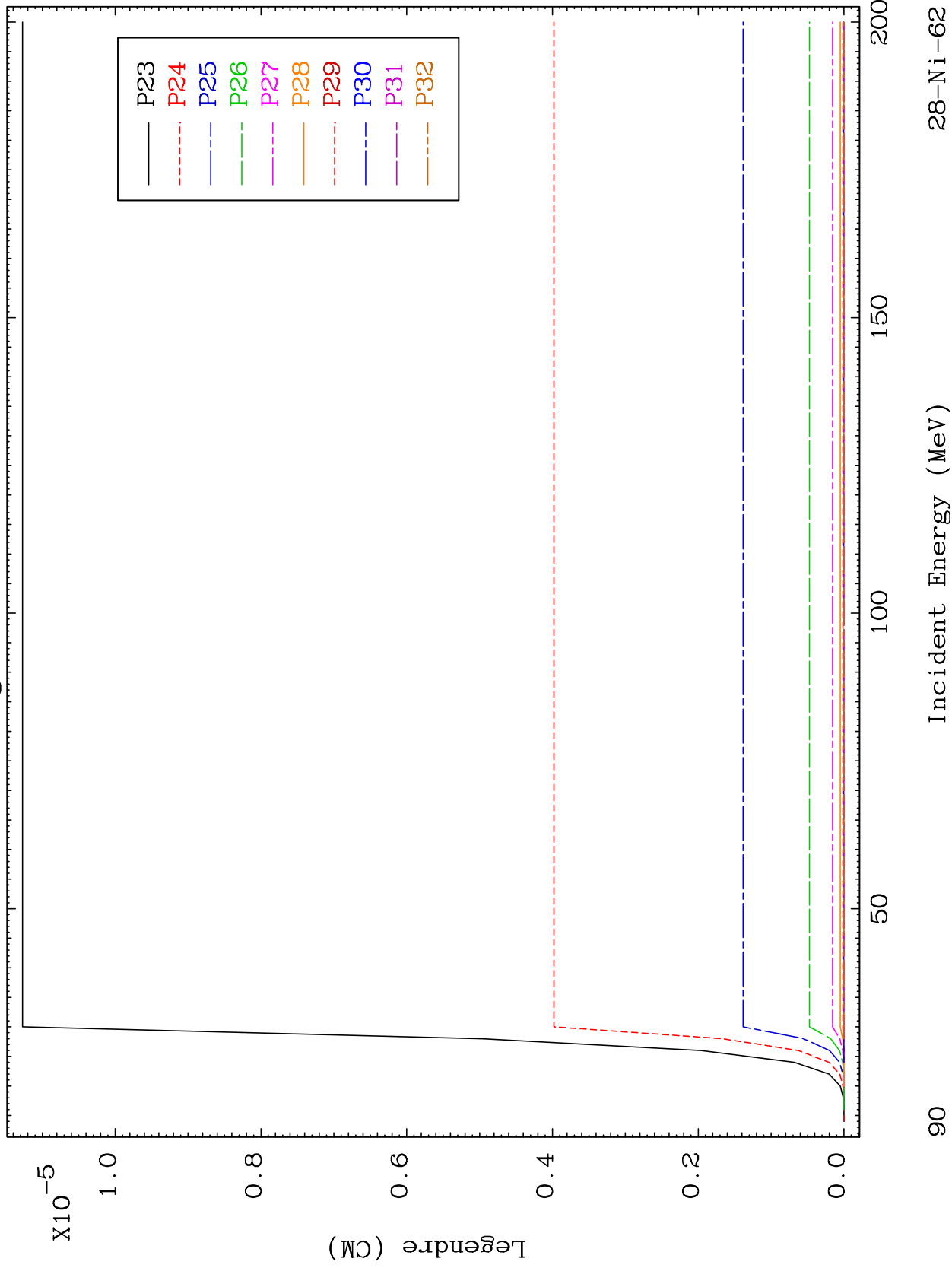
28-Ni-62



MAT 2837

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

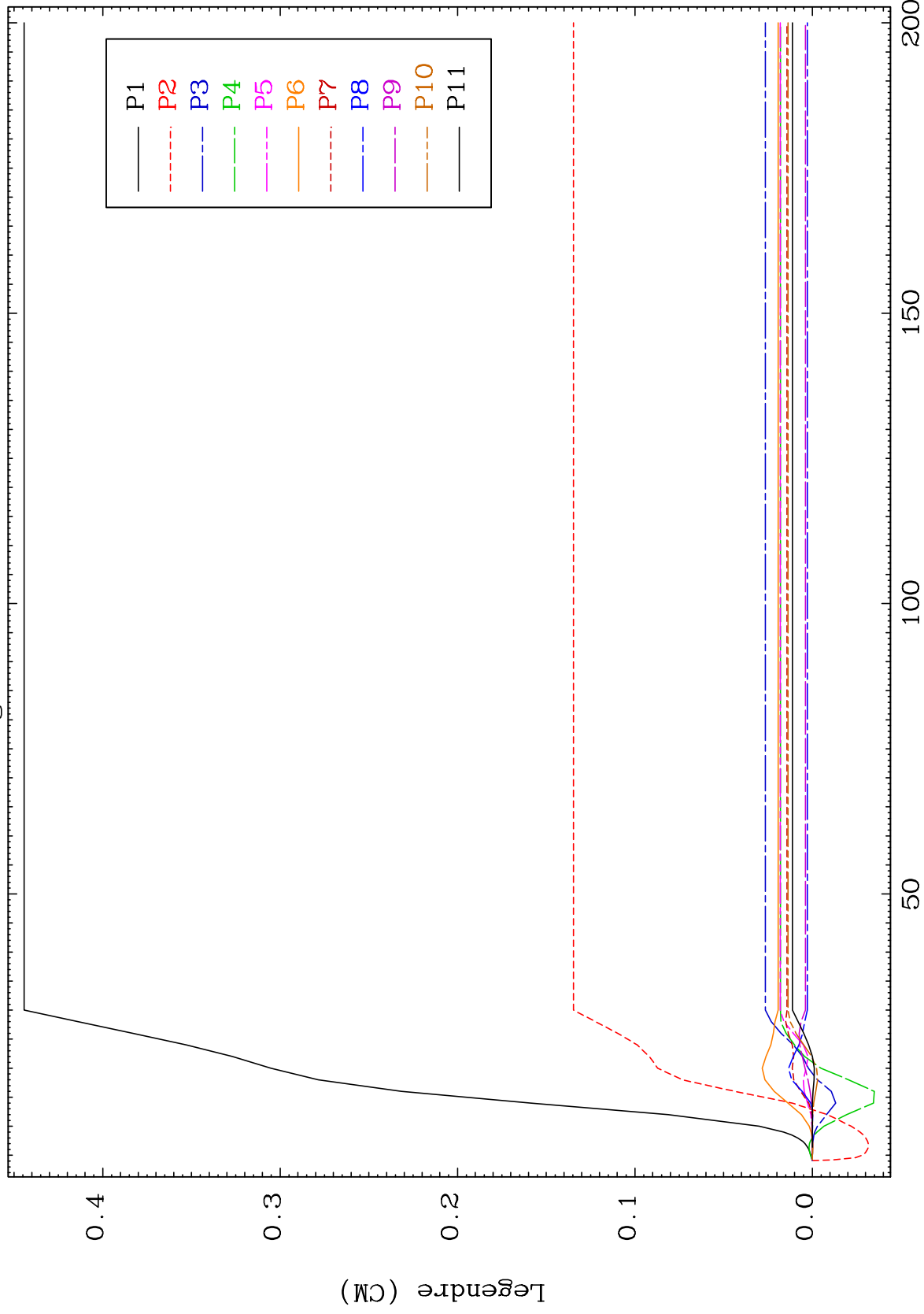
28-Ni-62



MAT 2837

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

28-Ni-62



91

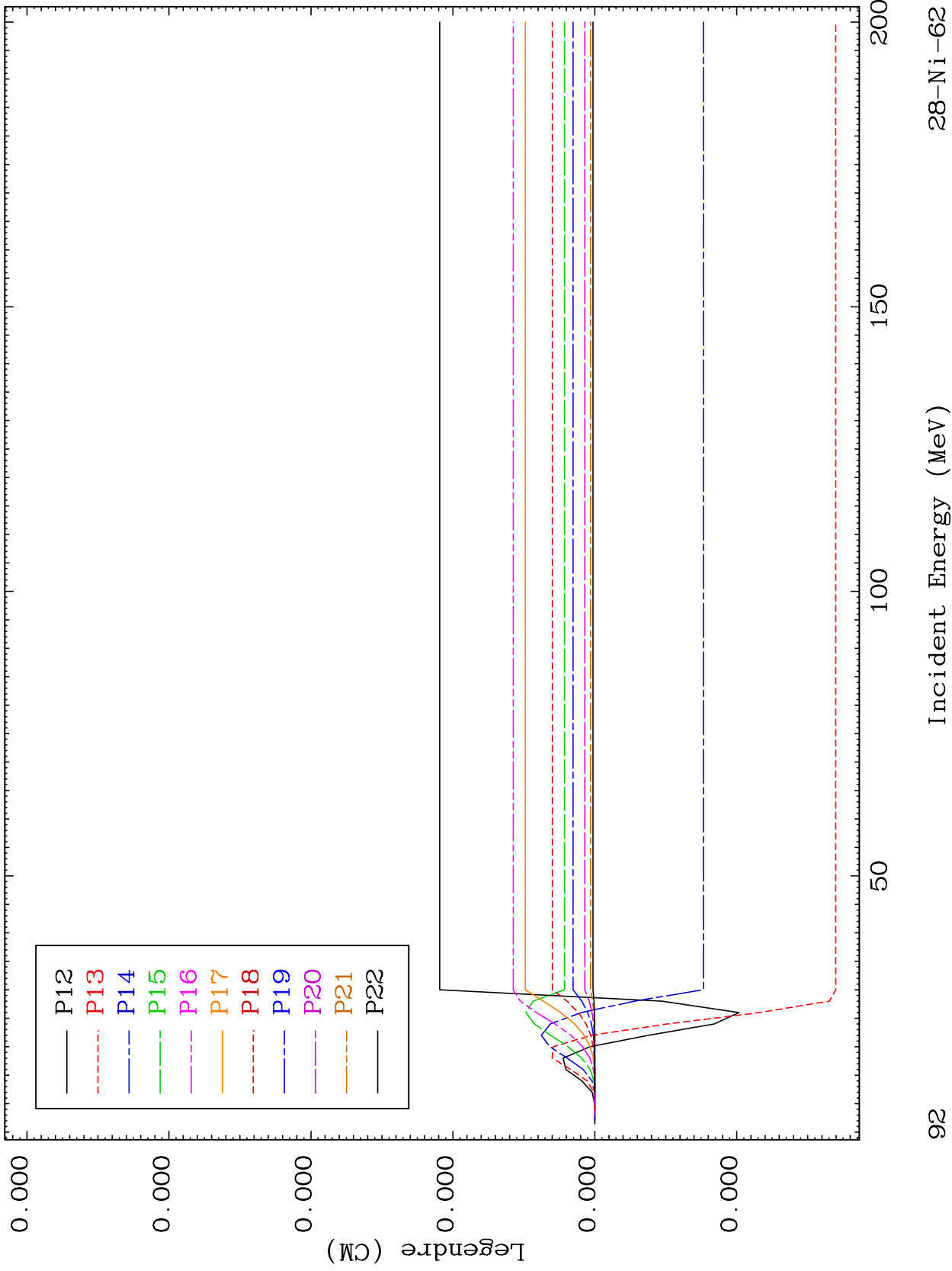
Incident Energy (MeV)

28-Ni-62

MAT 2837

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

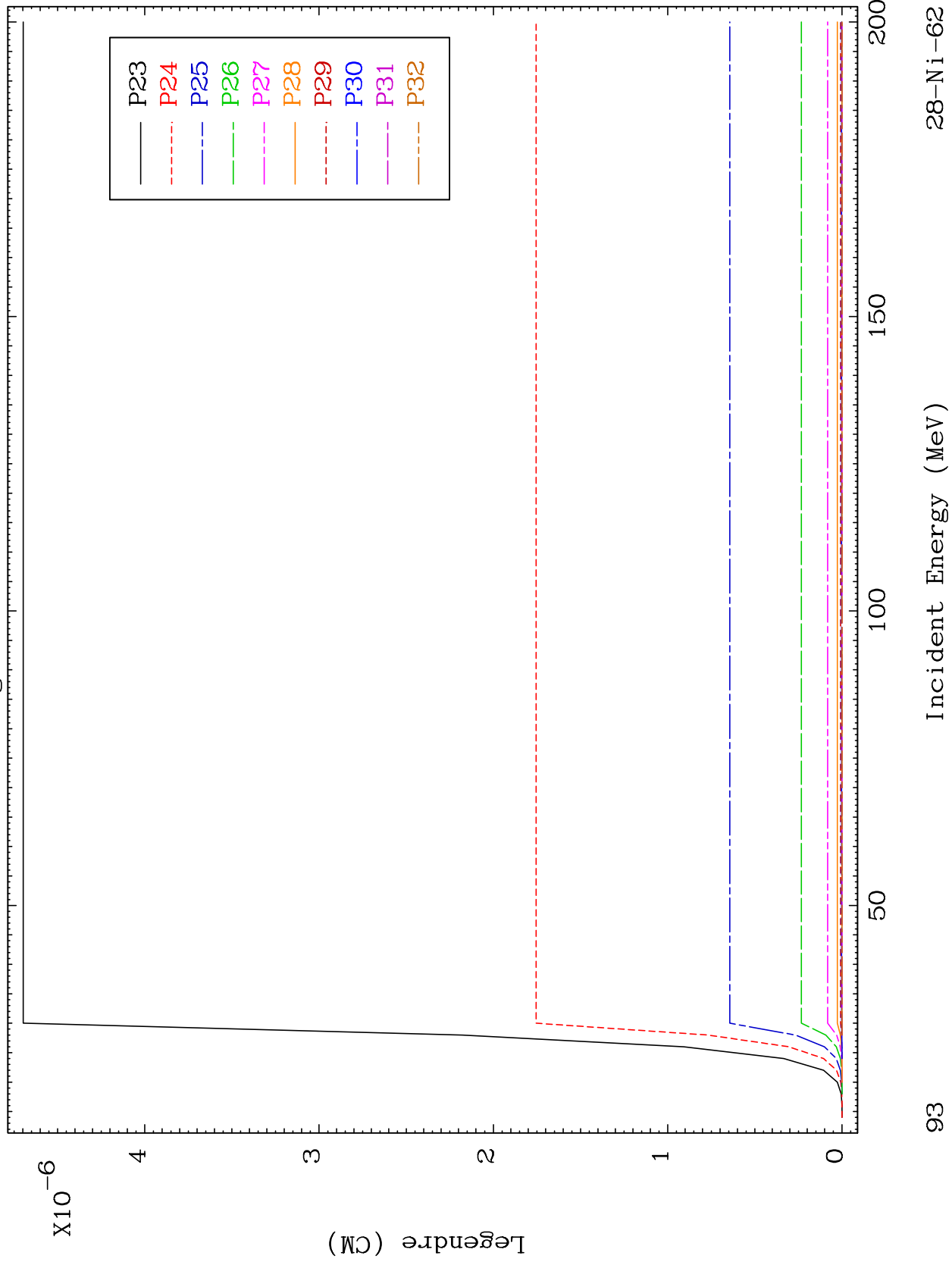
28-Ni-62



MAT 2837

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

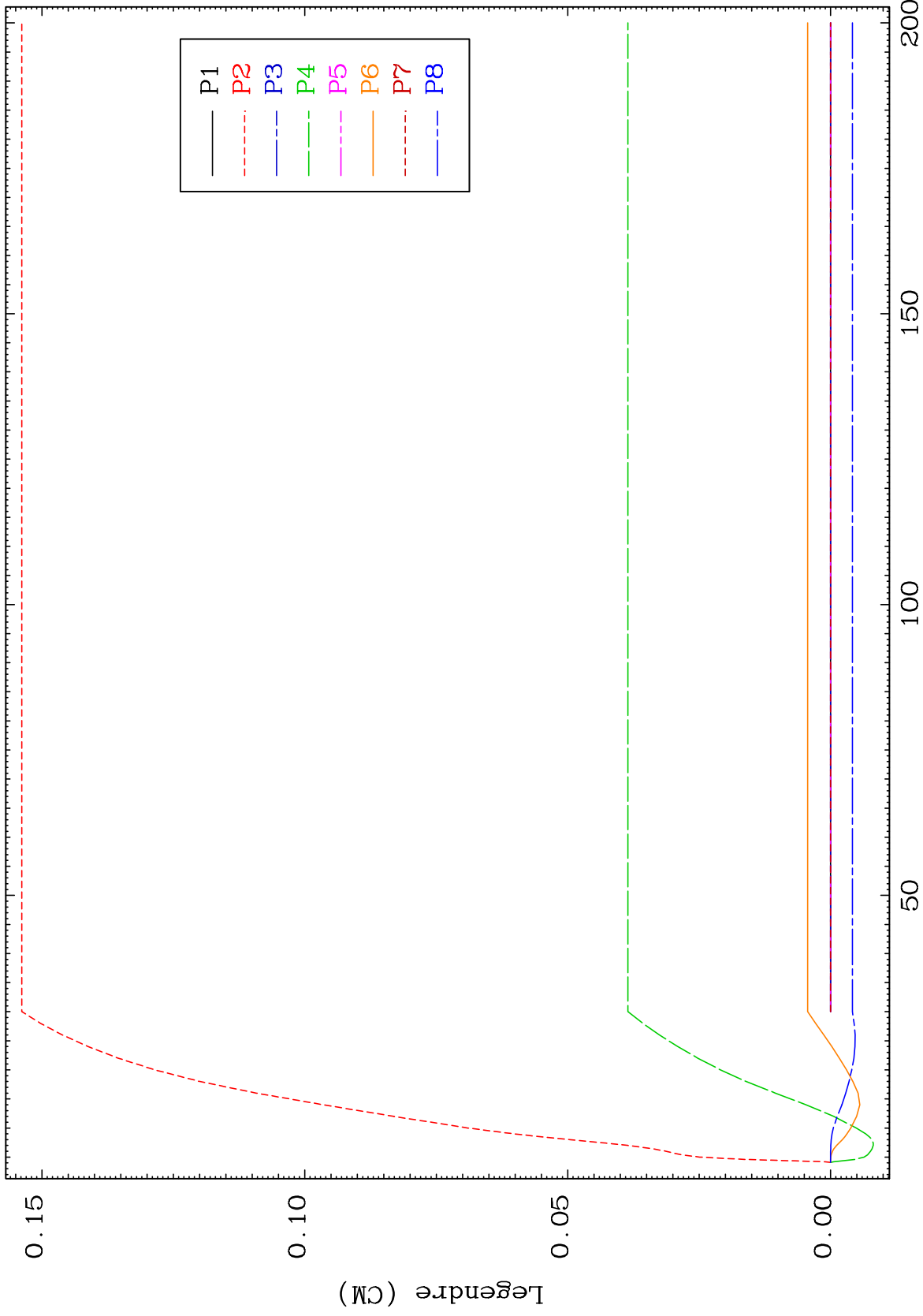
28-Ni-62



MAT 2837

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

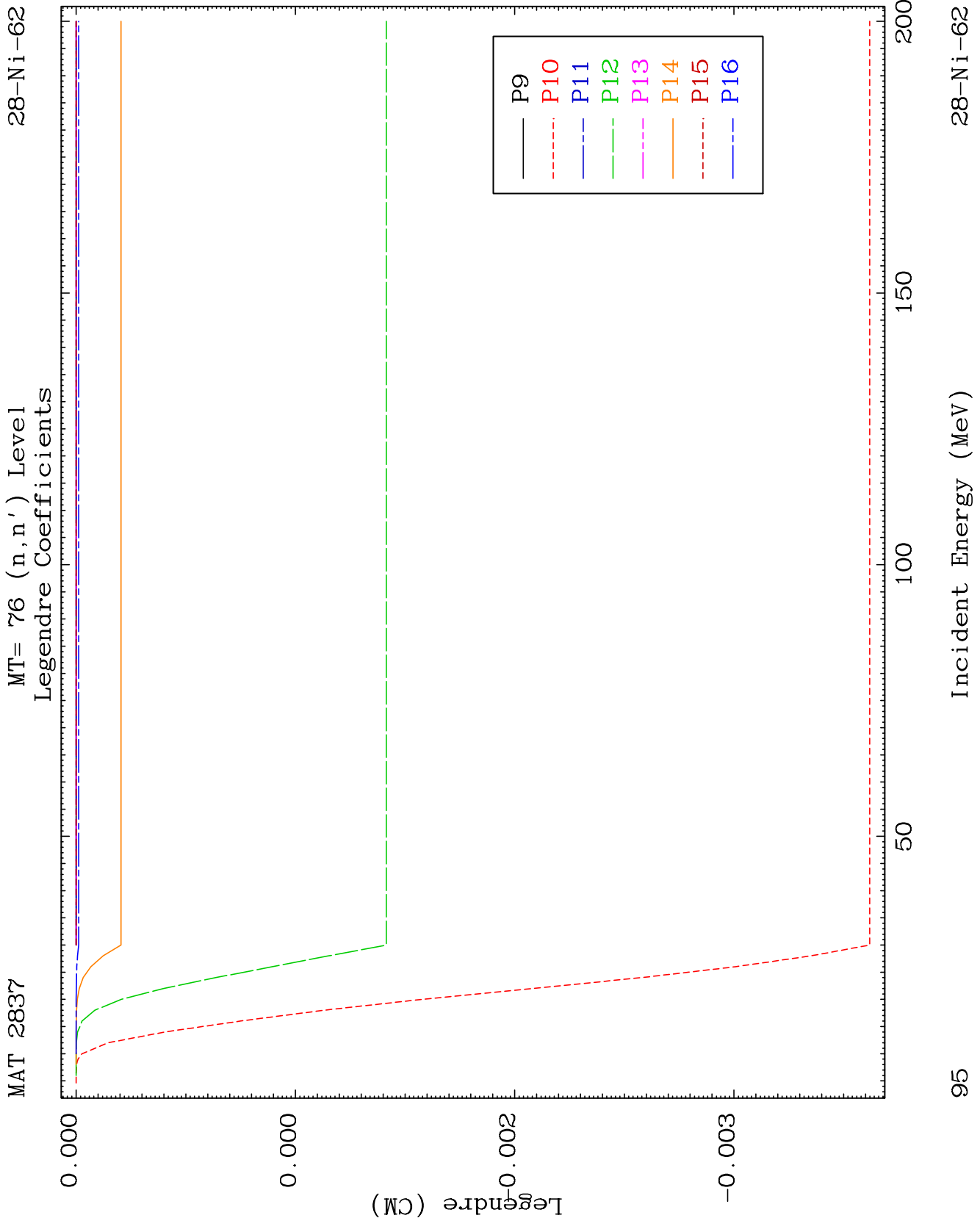
28-Ni-62



94

Incident Energy (MeV)

28-Ni-62



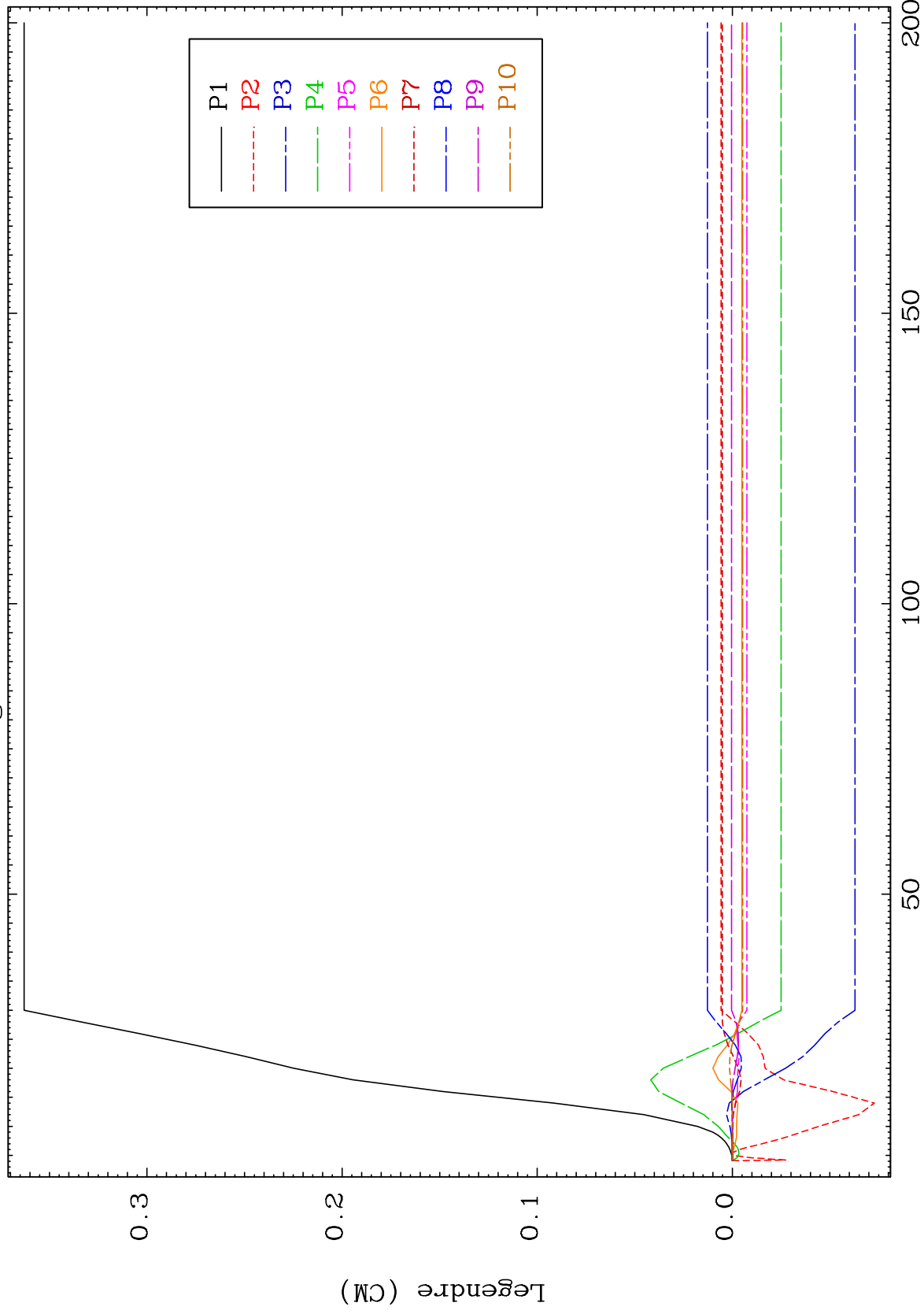




MAT 2837

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

28-Ni-62



97

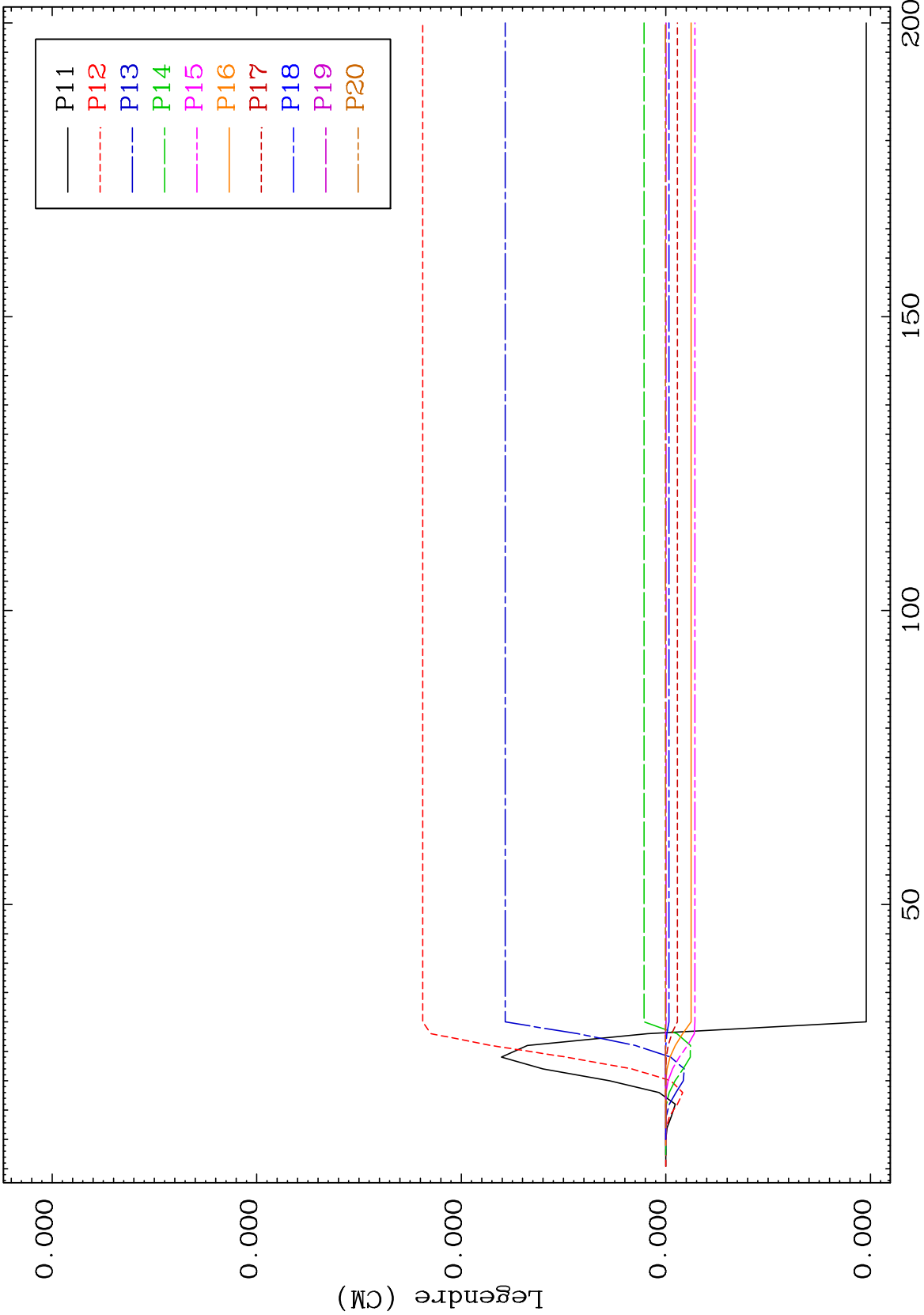
Incident Energy (MeV)

28-Ni-62

MAT 2837

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

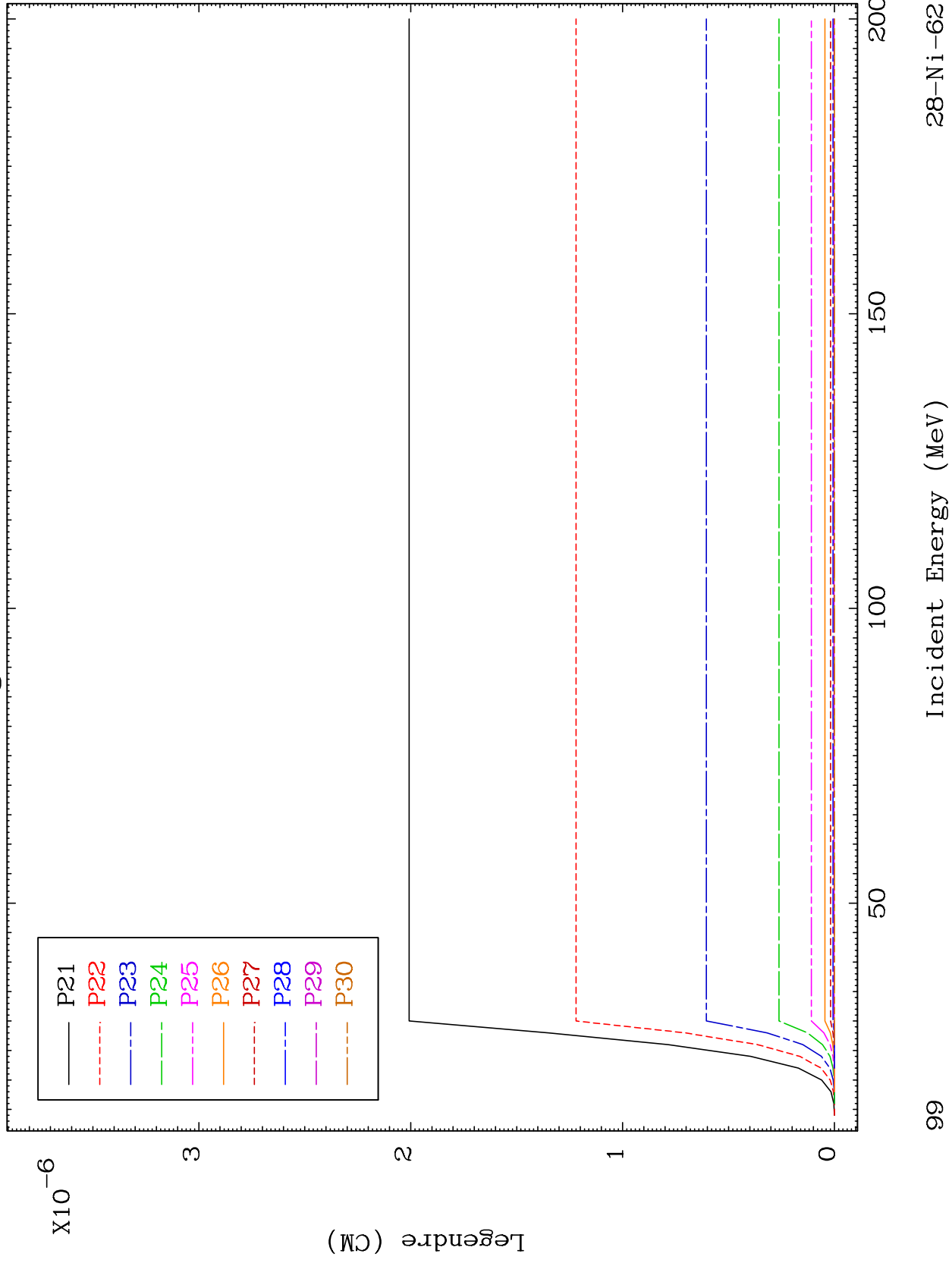
28-Ni-62



MAT 2837

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

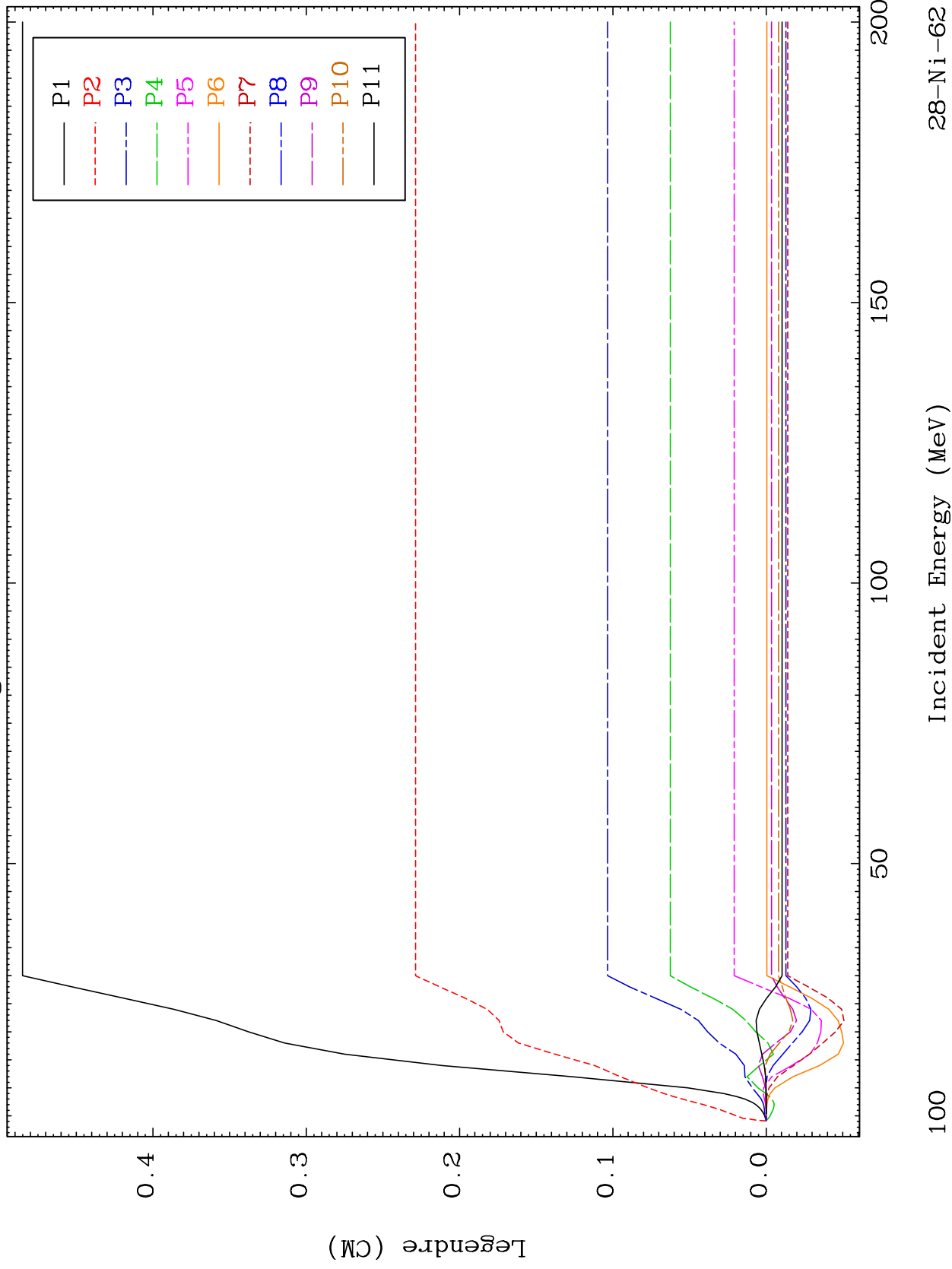
28-Ni-62



MAT 2837

MT= 78 (n,n') Level  
Legendre Coefficients

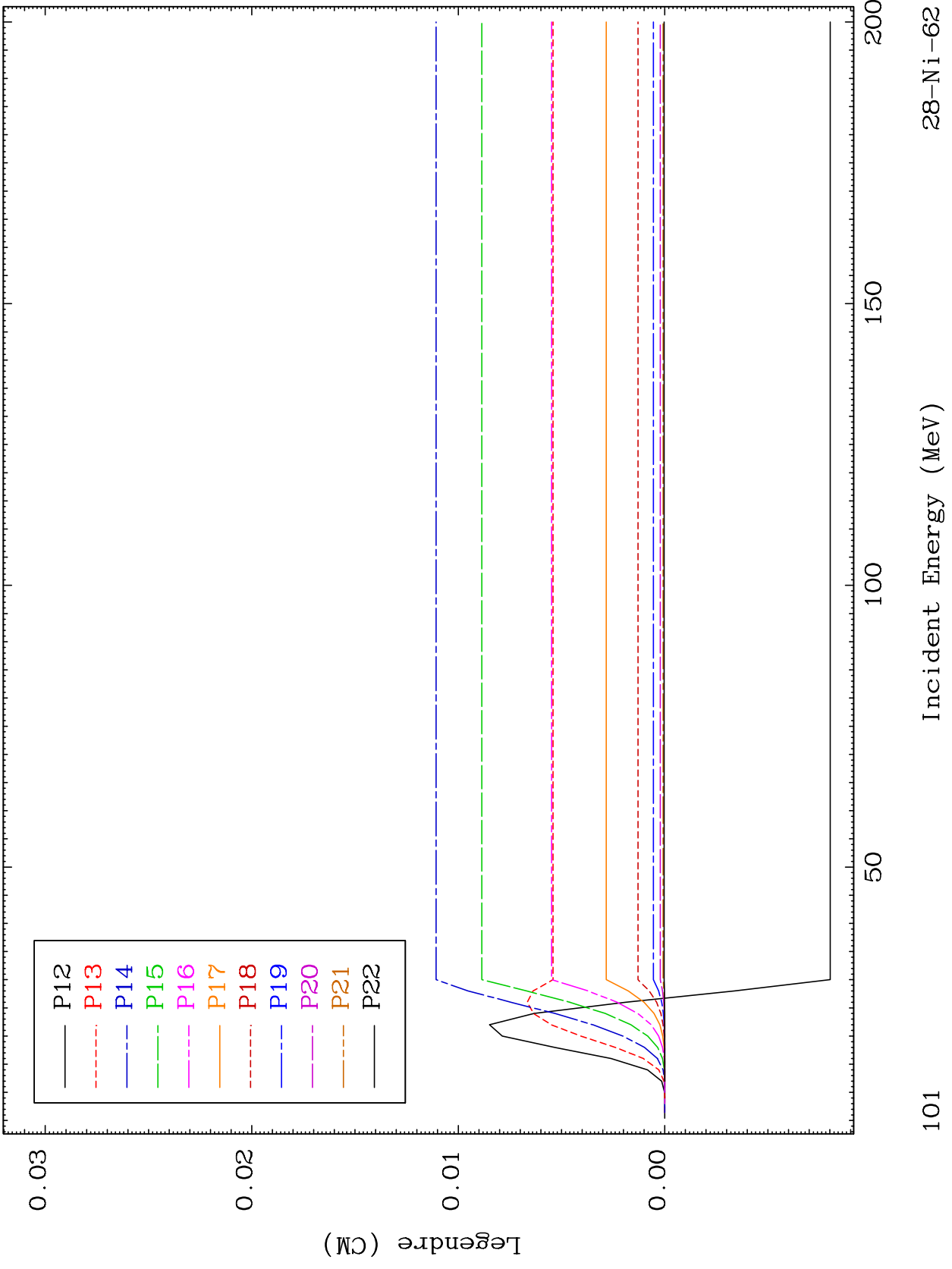
28-Ni-62



MAT 2837

MT= 78 (n,n') Level  
Legendre Coefficients

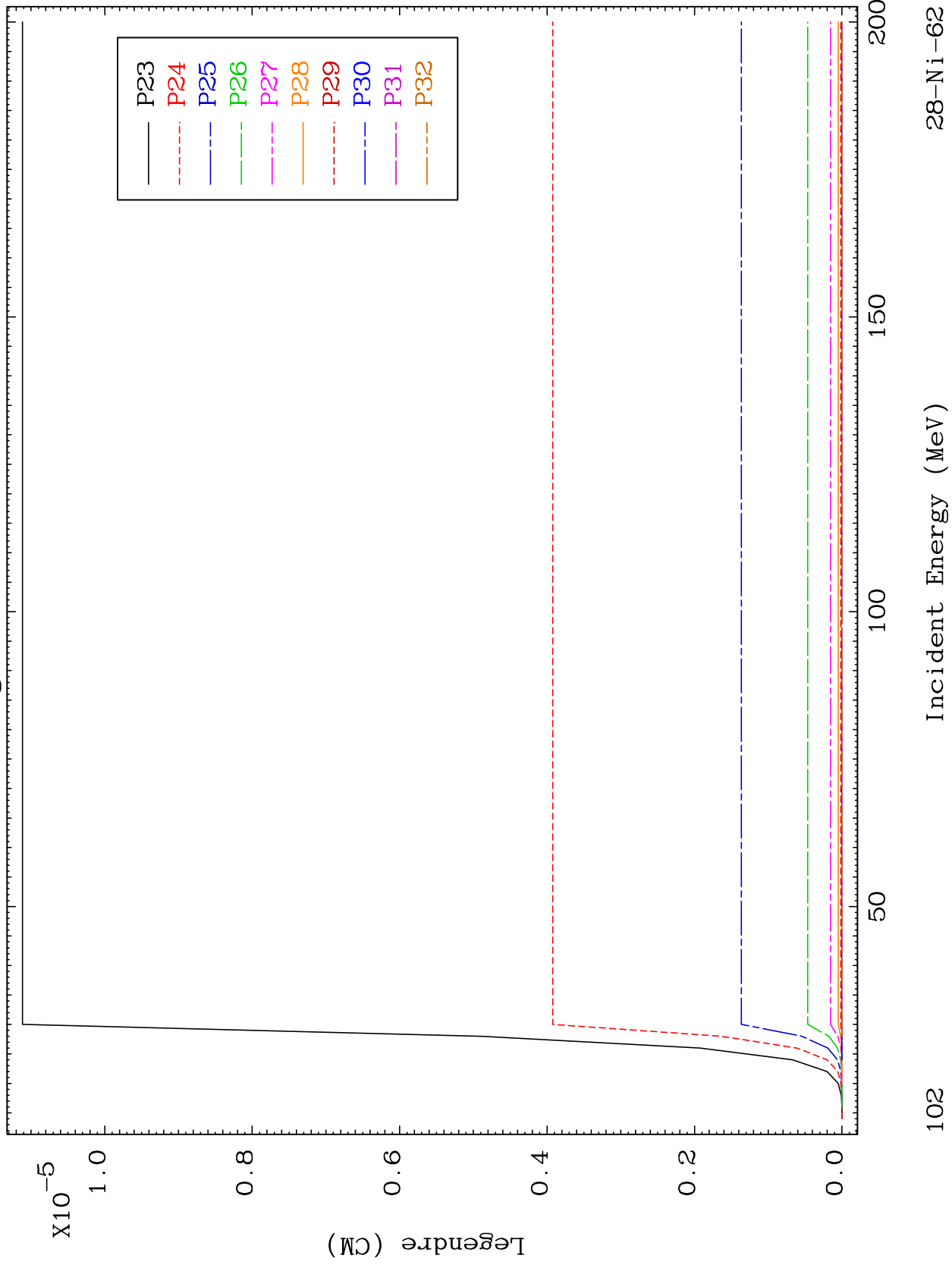
28-Ni-62



MAT 2837

MT= 78 (n,n') Level  
Legendre Coefficients

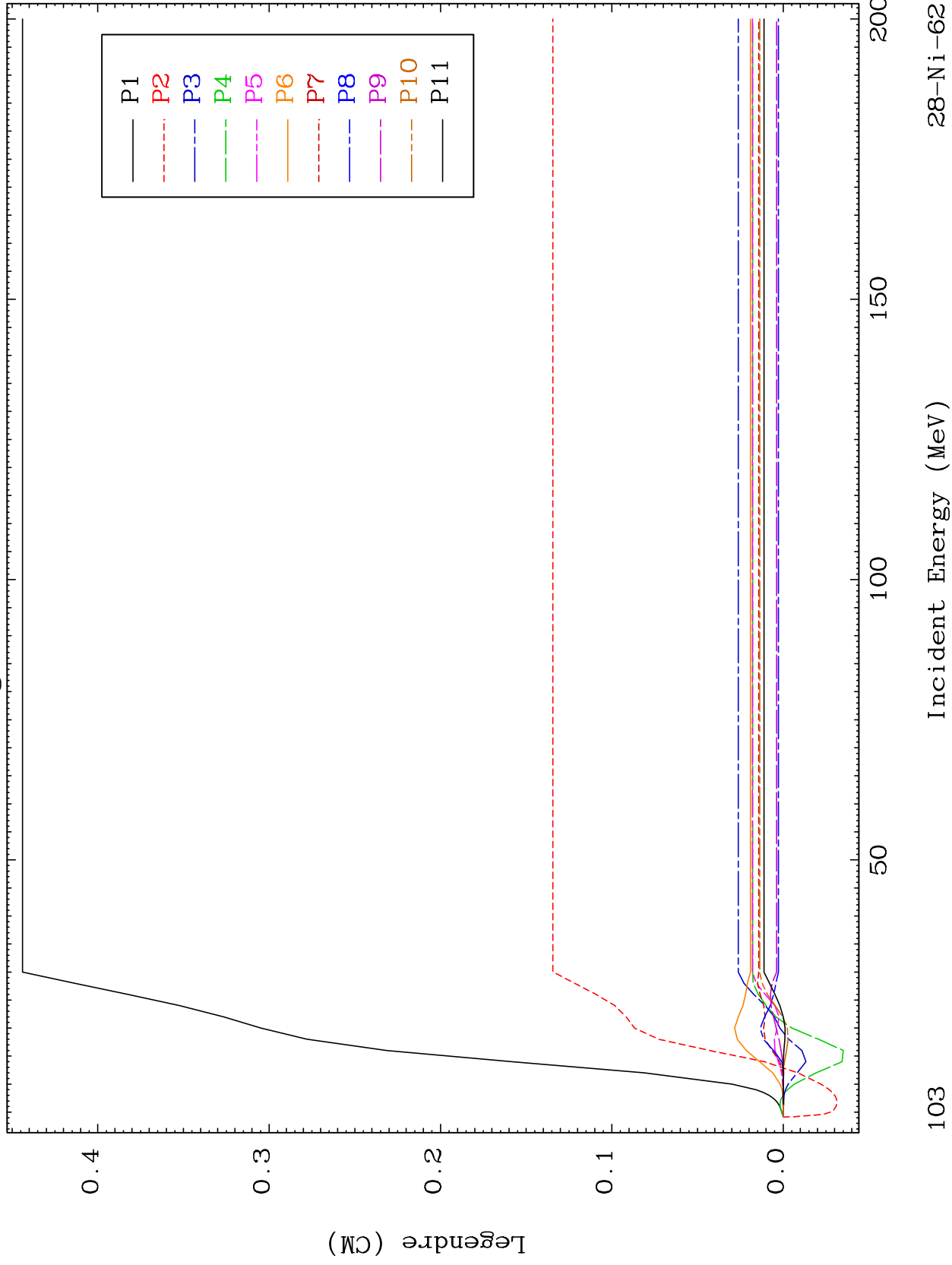
28-Ni-62



MAT 2837

MT= 79 (n,n') Level  
Legendre Coefficients

28-Ni-62



28-Ni-62

Incident Energy (MeV)

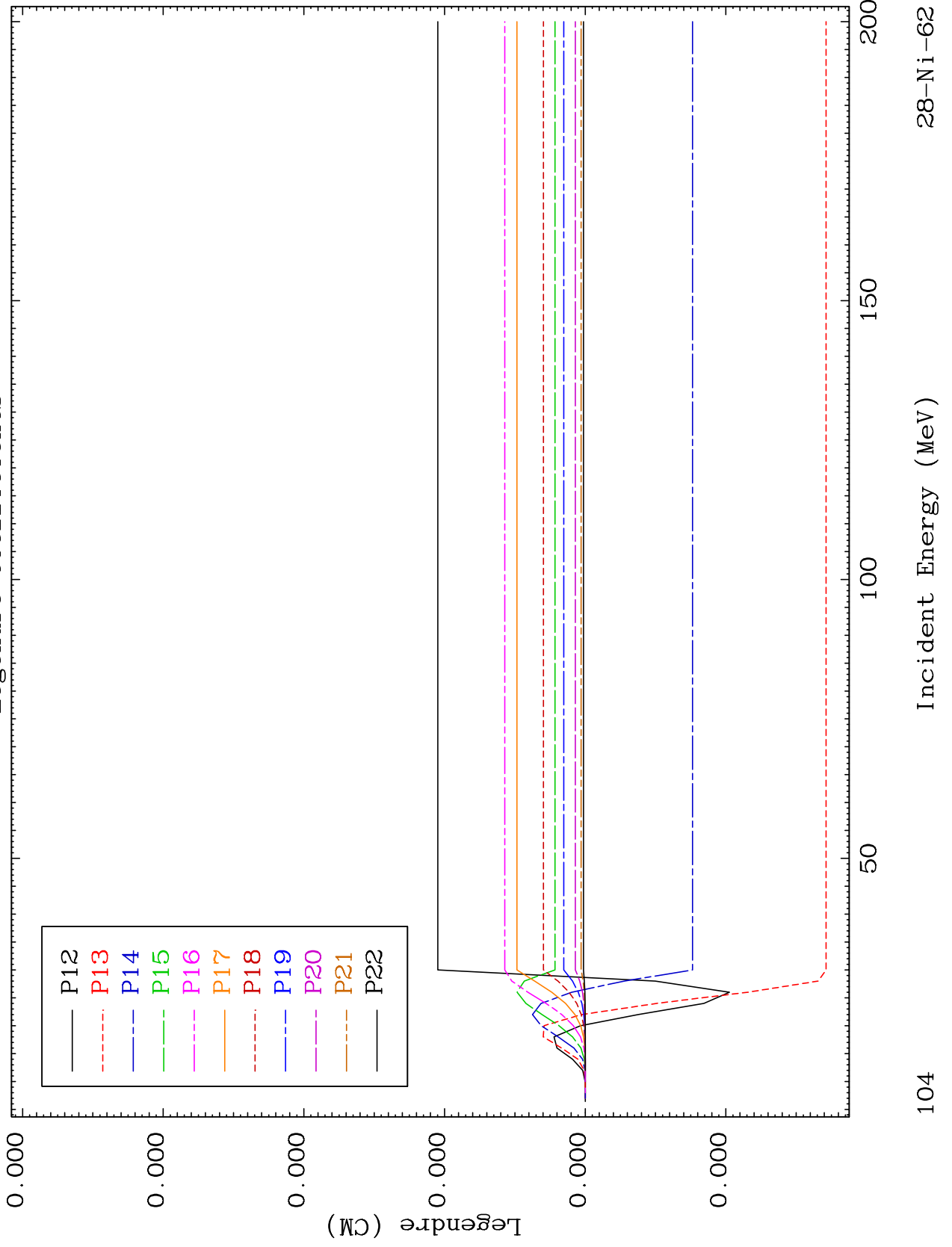
103



MAT 2837

MT= 79 (n,n') Level  
Legendre Coefficients

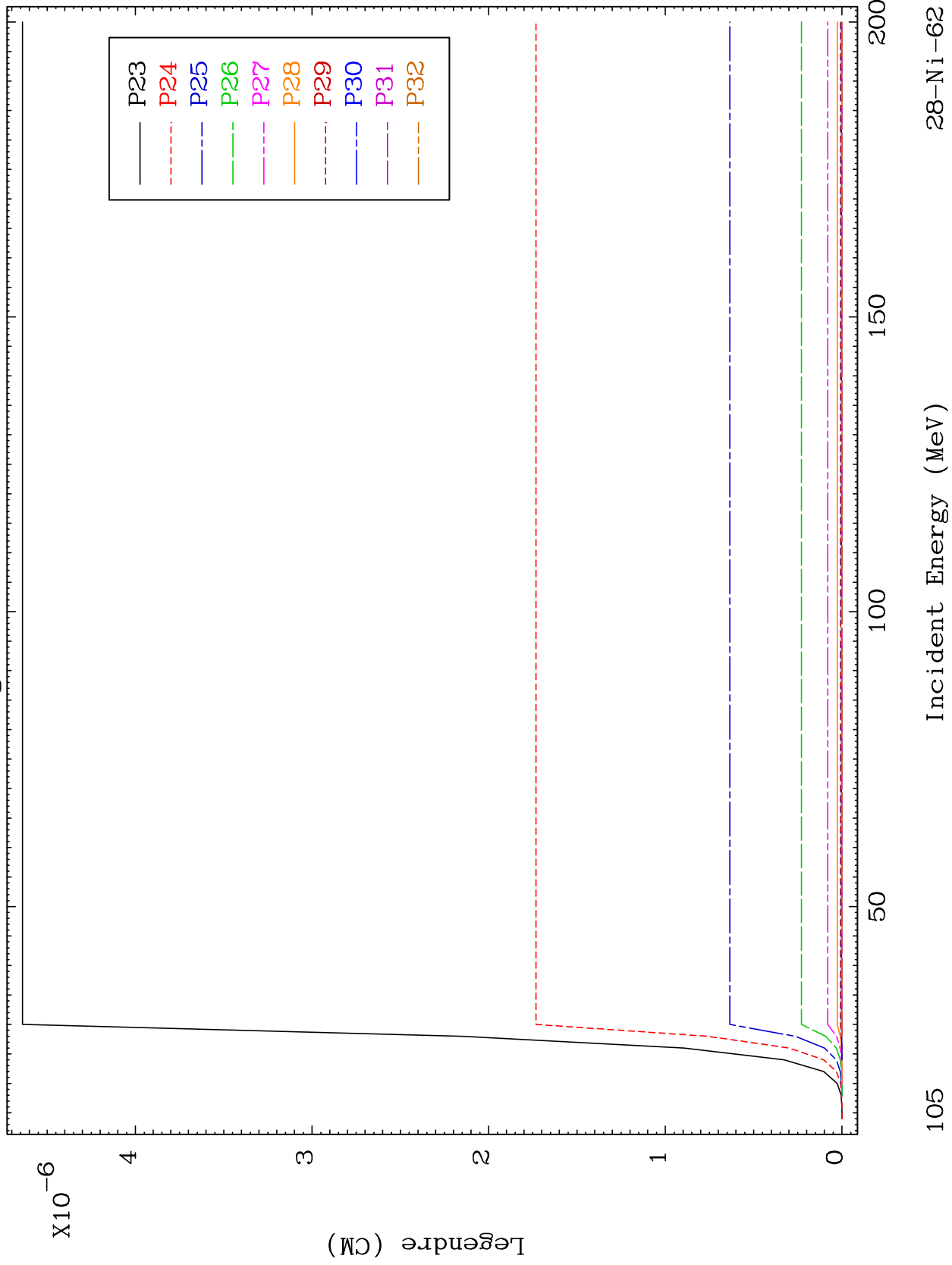
28-Ni-62



MAT 2837

MT= 79 (n,n') Level  
Legendre Coefficients

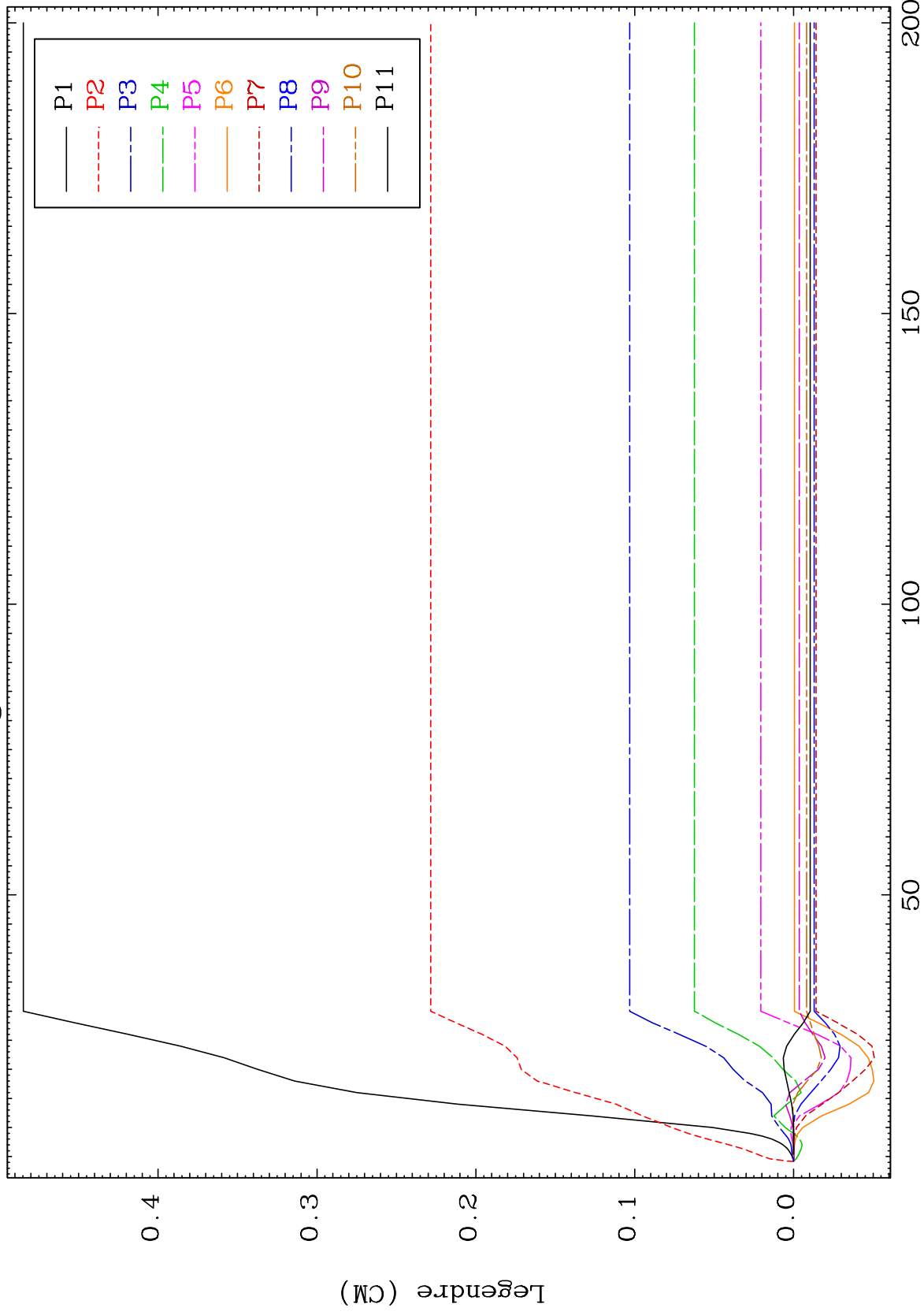
28-Ni-62



MAT 2837

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

28-Ni-62



106

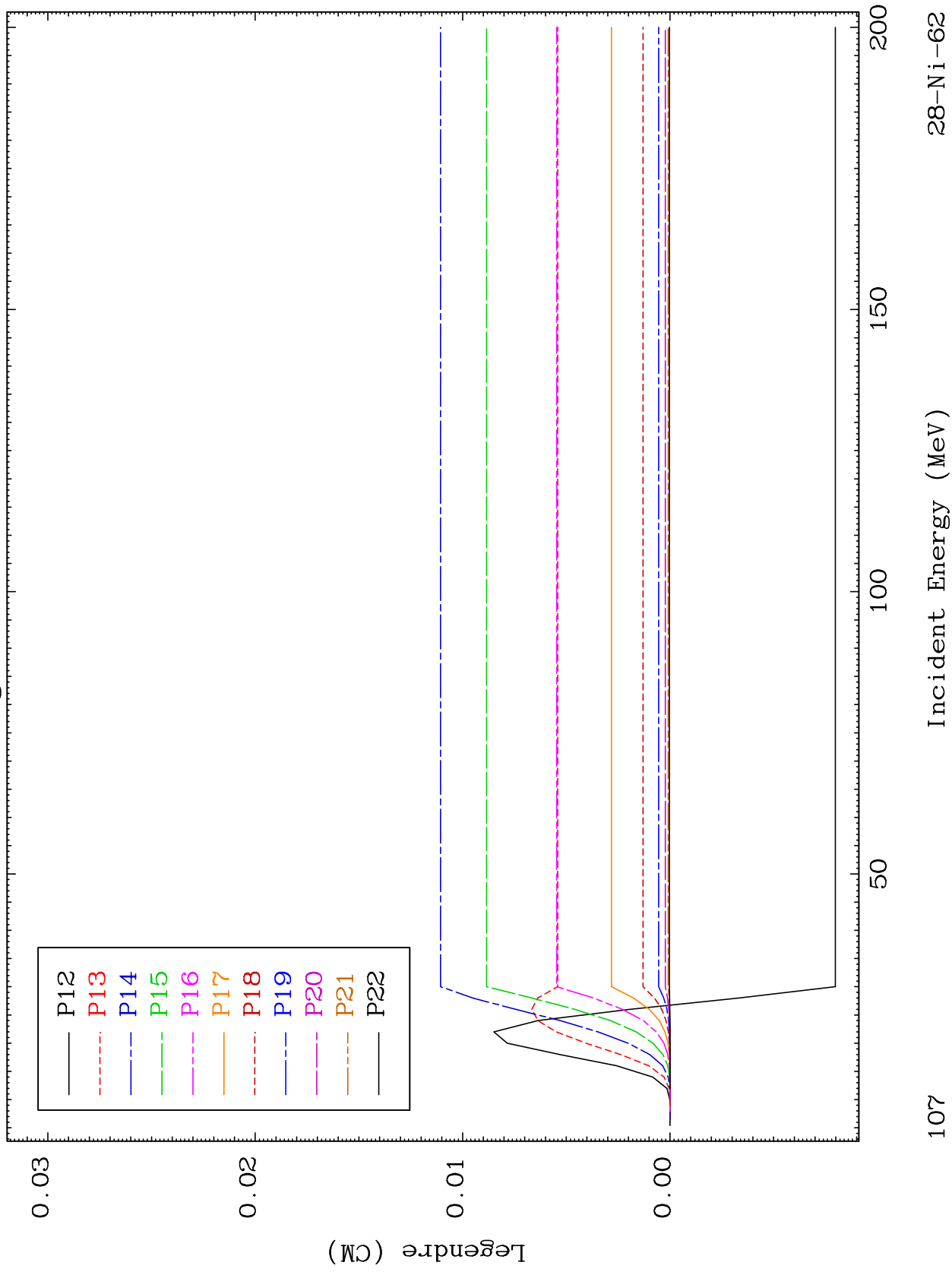
Incident Energy (MeV)

28-Ni-62

MAT 2837

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

28-Ni-62



107

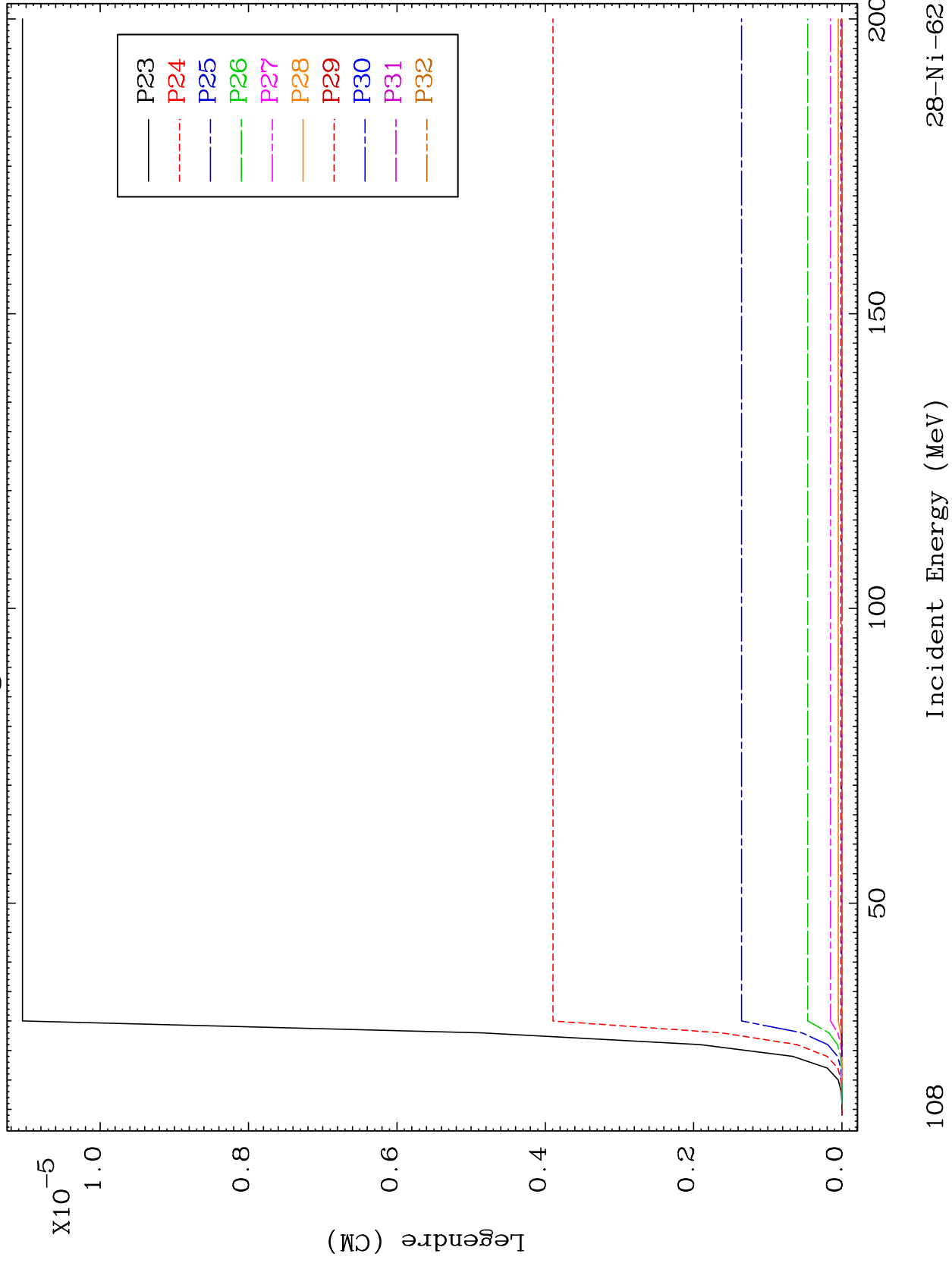
Incident Energy (MeV)

28-Ni-62

MAT 2837

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

28-Ni-62

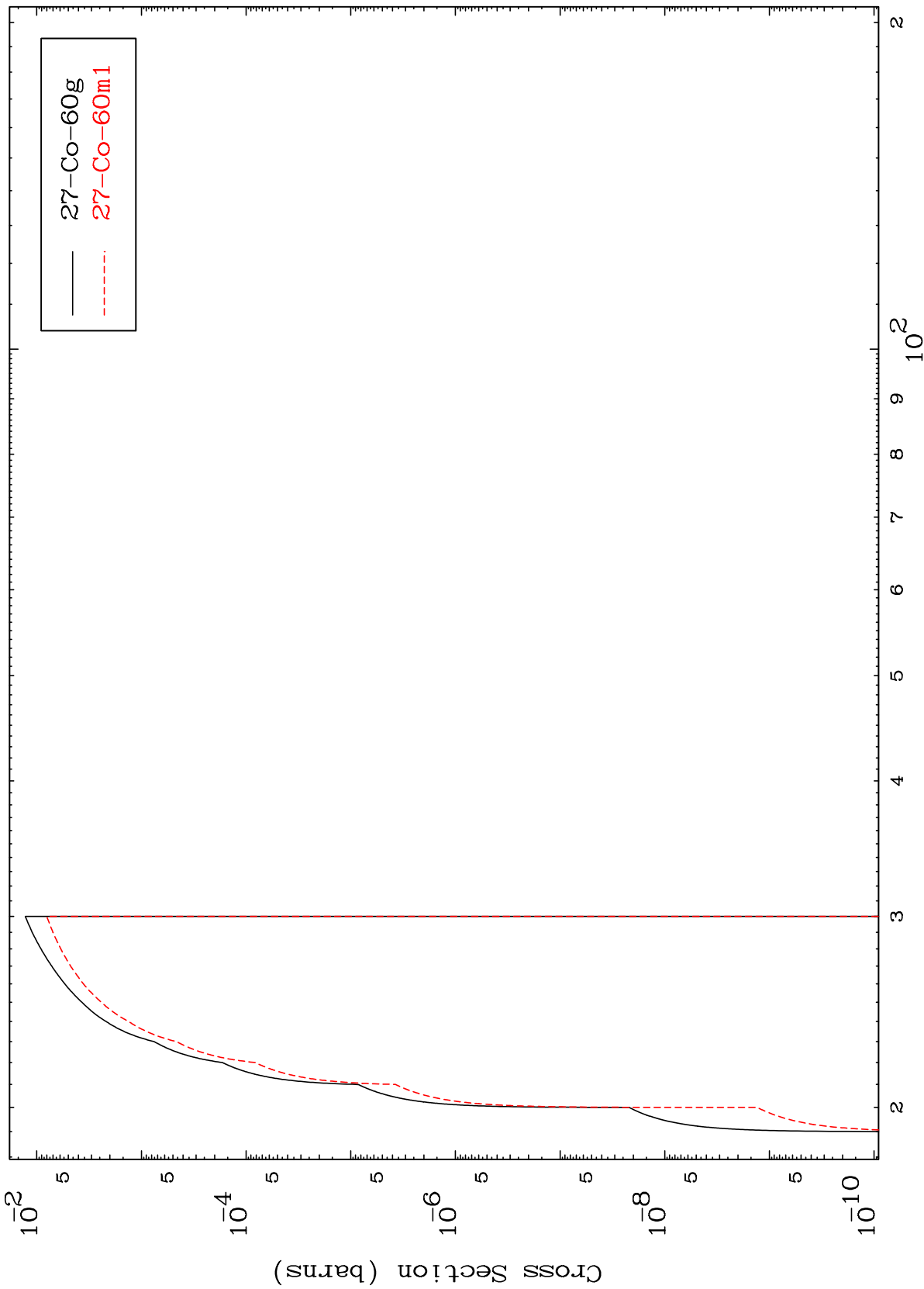


108

Incident Energy (MeV)

28-Ni-62

Radionuclide Production Cross Section

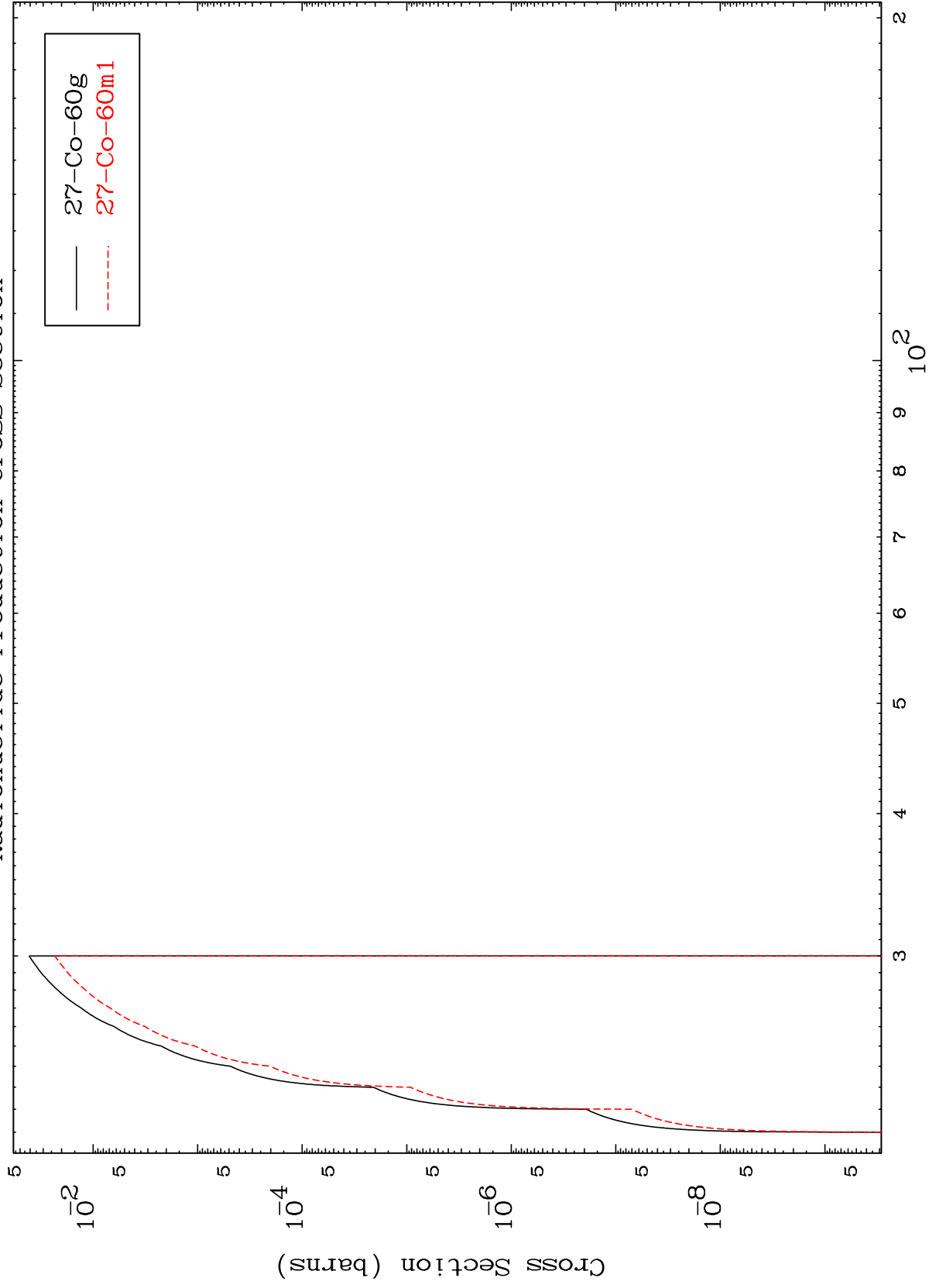


MAT 2837

(n,2n) p

28-Ni-62

Radionuclide Production Cross Section



110

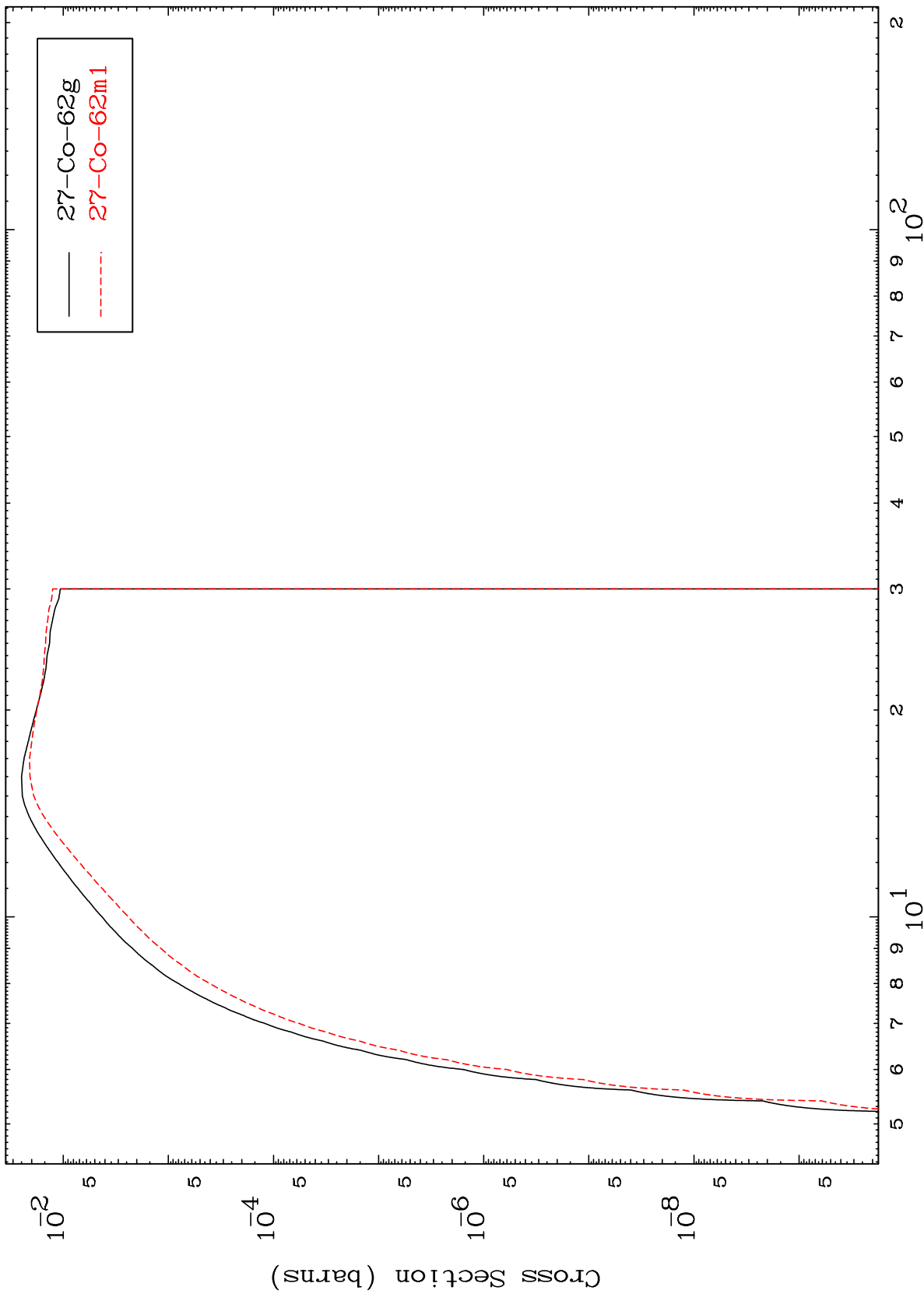
Incident Energy (MeV)

28-Ni-62

MAT 2837

28-Ni-62

(n,p)  
Radionuclide Production Cross Section



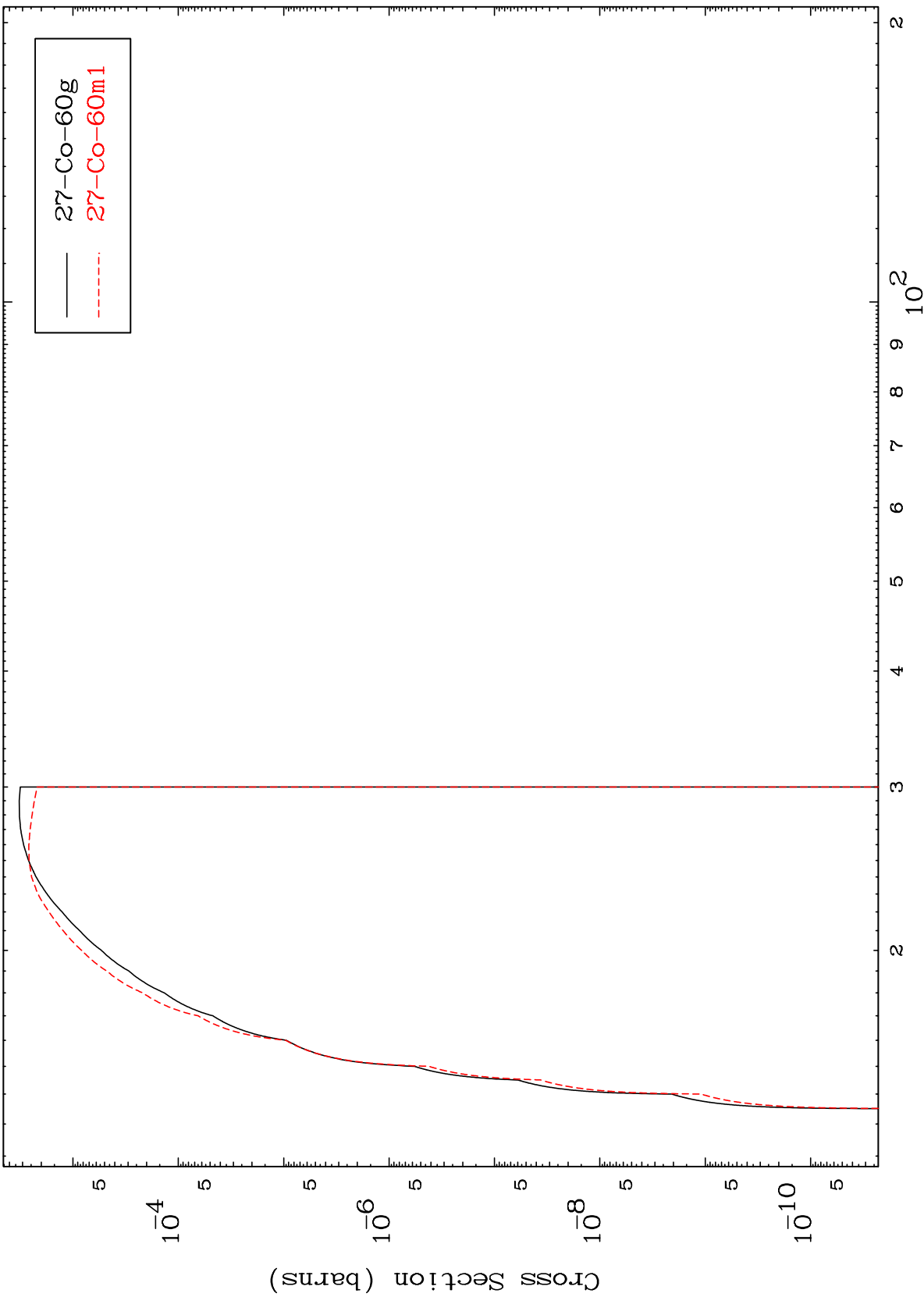
111

Incident Energy (MeV)

28-Ni-62



Radionuclide Production Cross Section

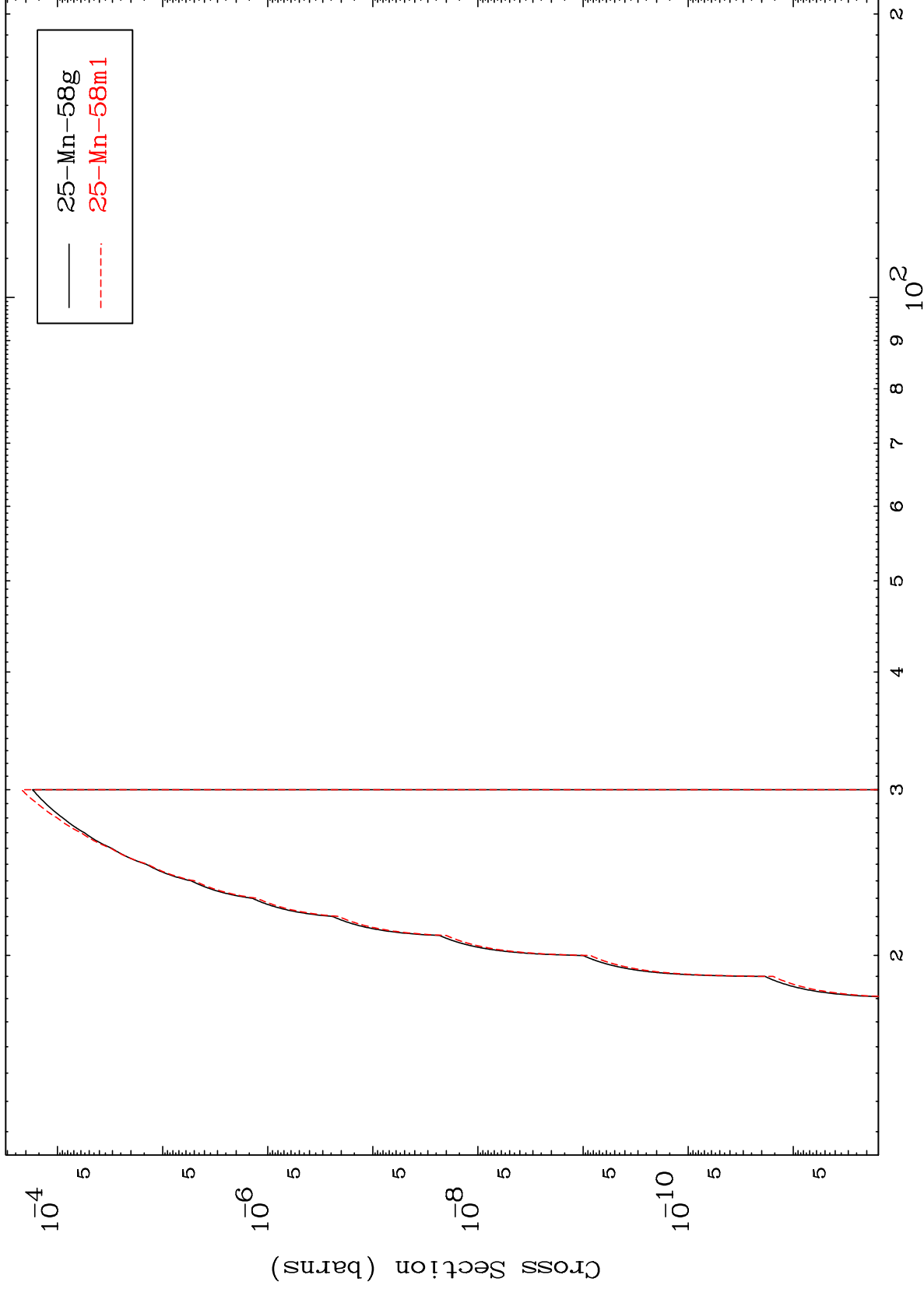


MAT 2837

(n,p)  $\alpha$

28-Ni-62

Radionuclide Production Cross Section



113

Incident Energy (MeV)

28-Ni-62