

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

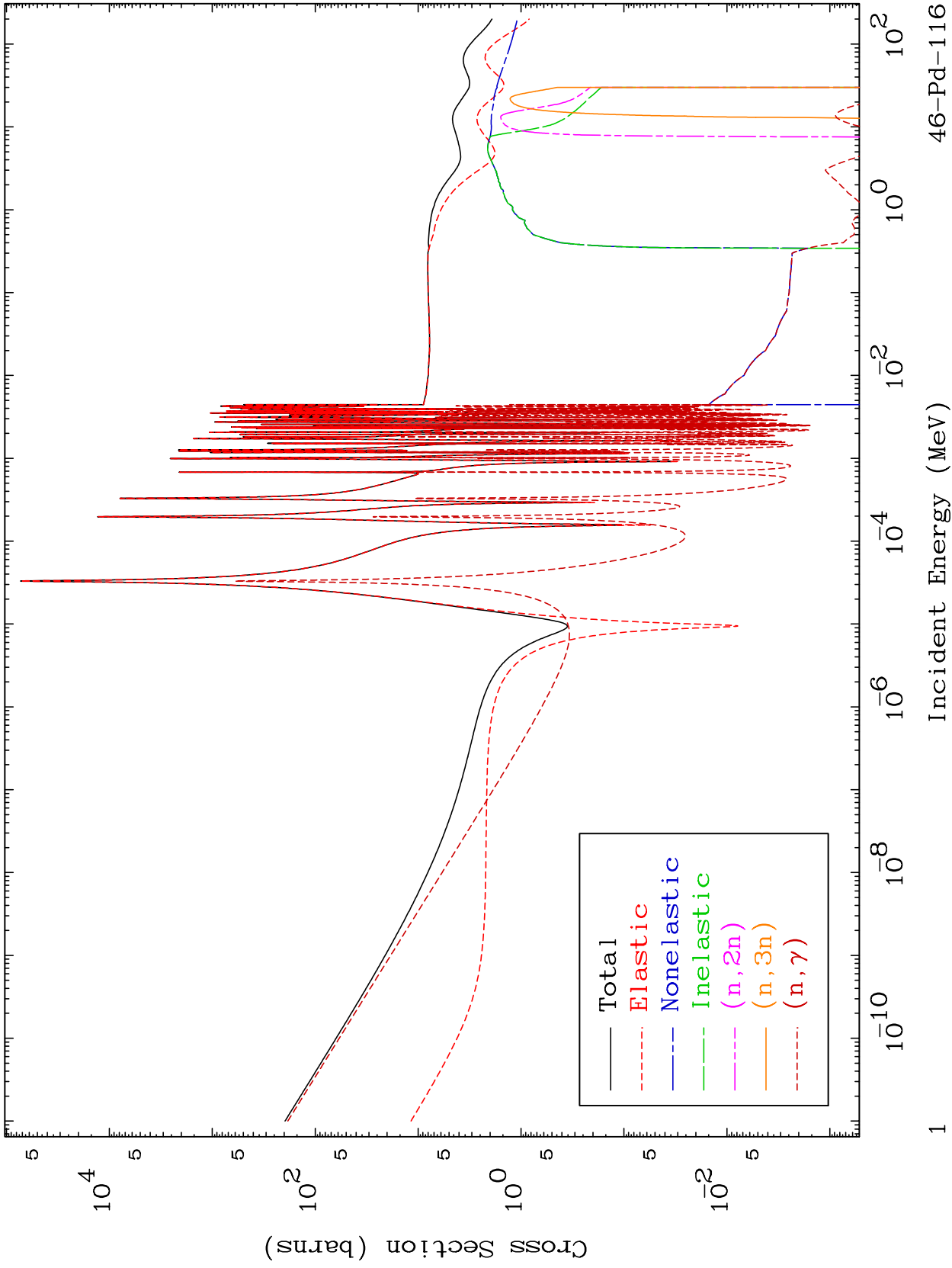
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Press Mouse Button to Start

MAT 4667

Neutron Major  
293 Kelvin Cross Sections

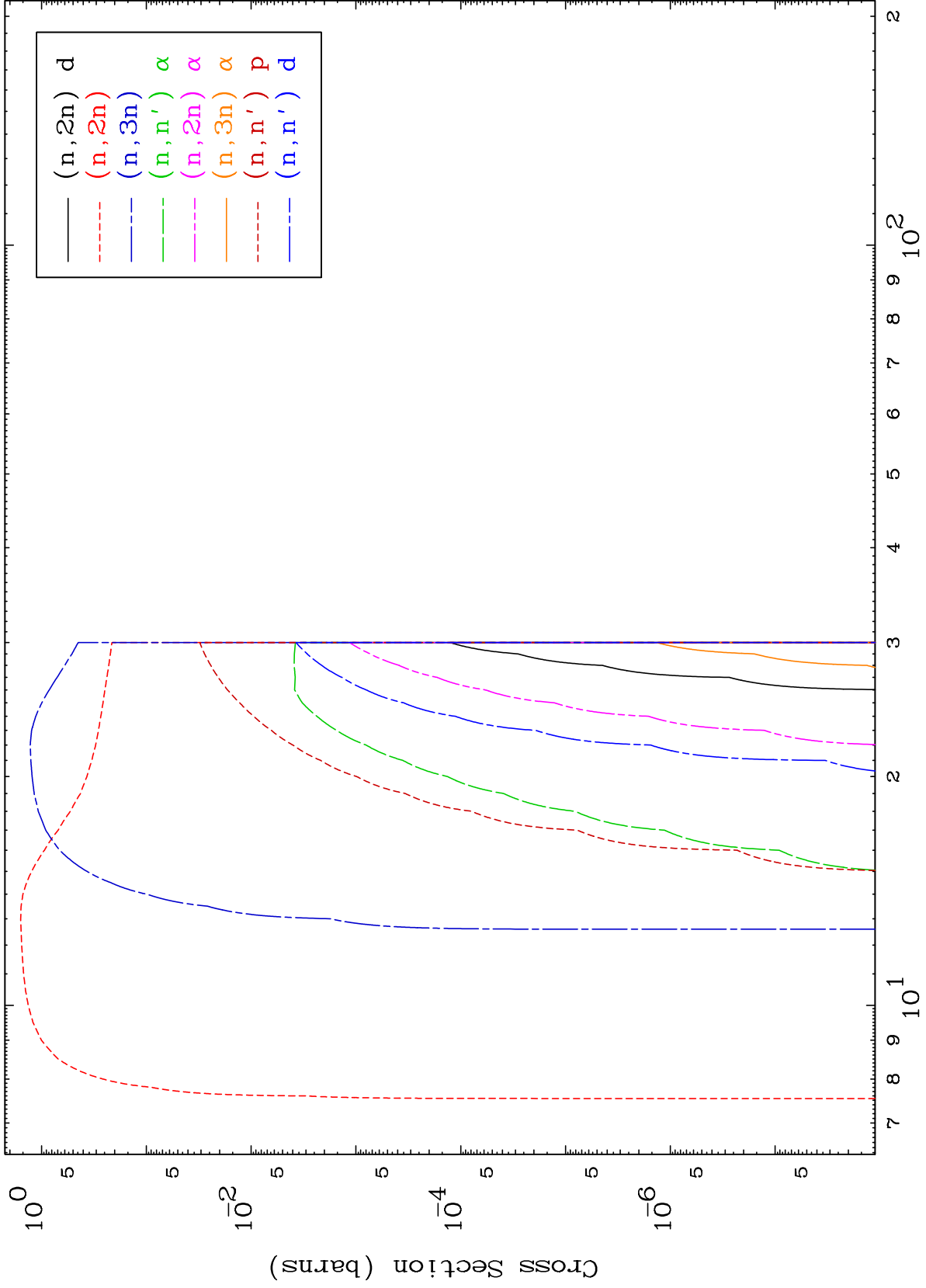
46-Pd-116



MAT 4667

Neutron Absorption  
293 Kelvin Cross Sections

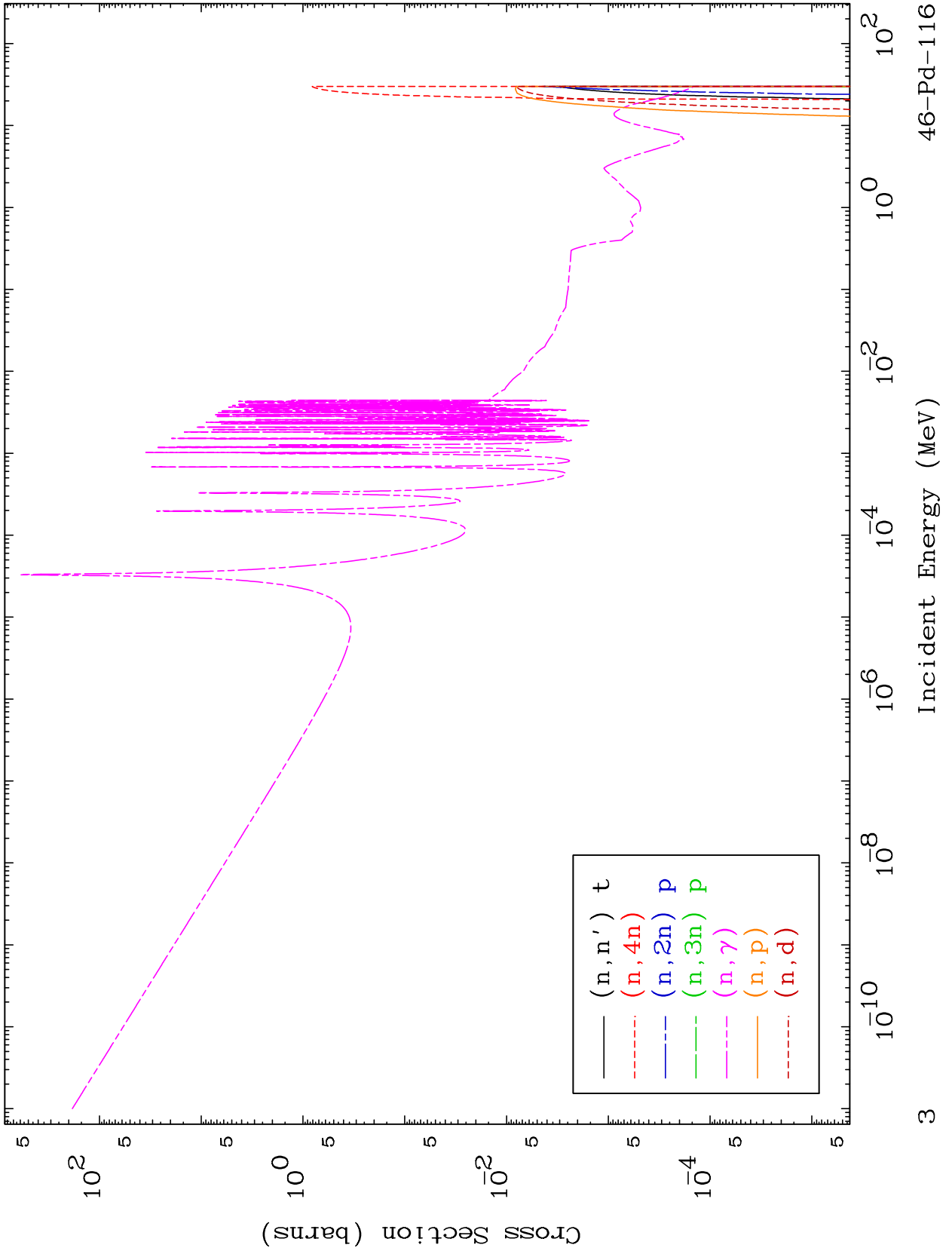
46-Pd-116

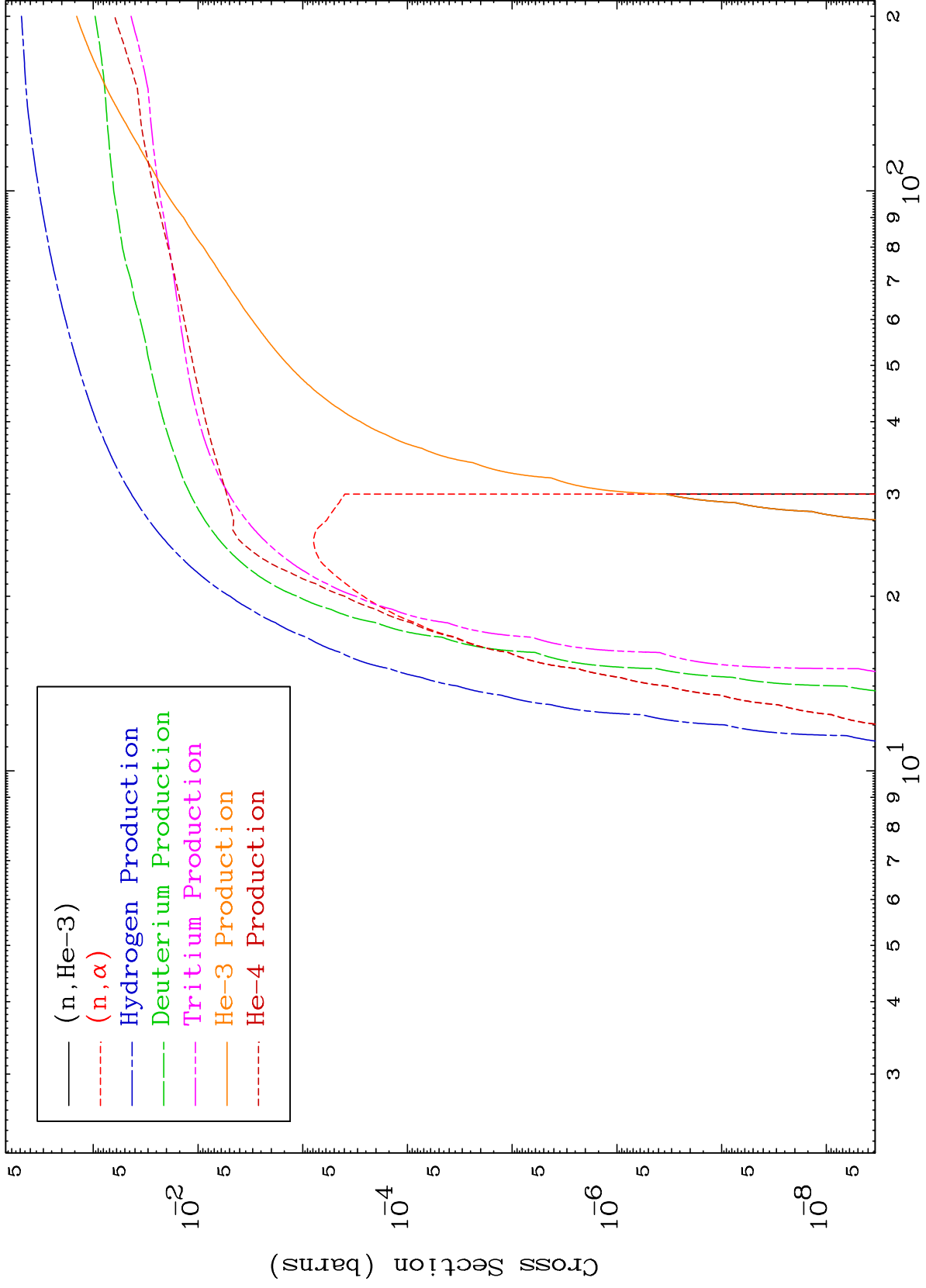


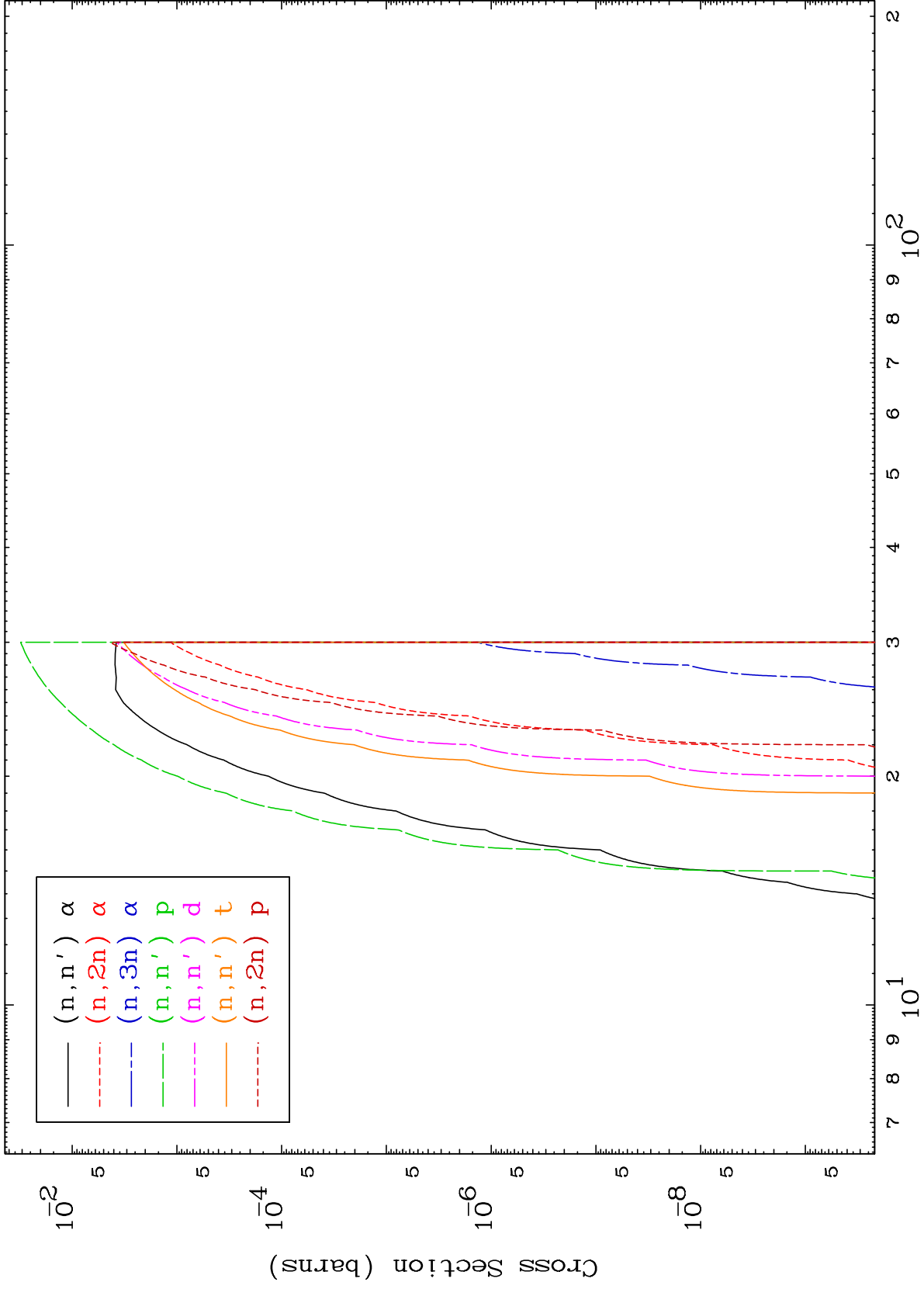
2

Incident Energy (MeV)

46-Pd-116



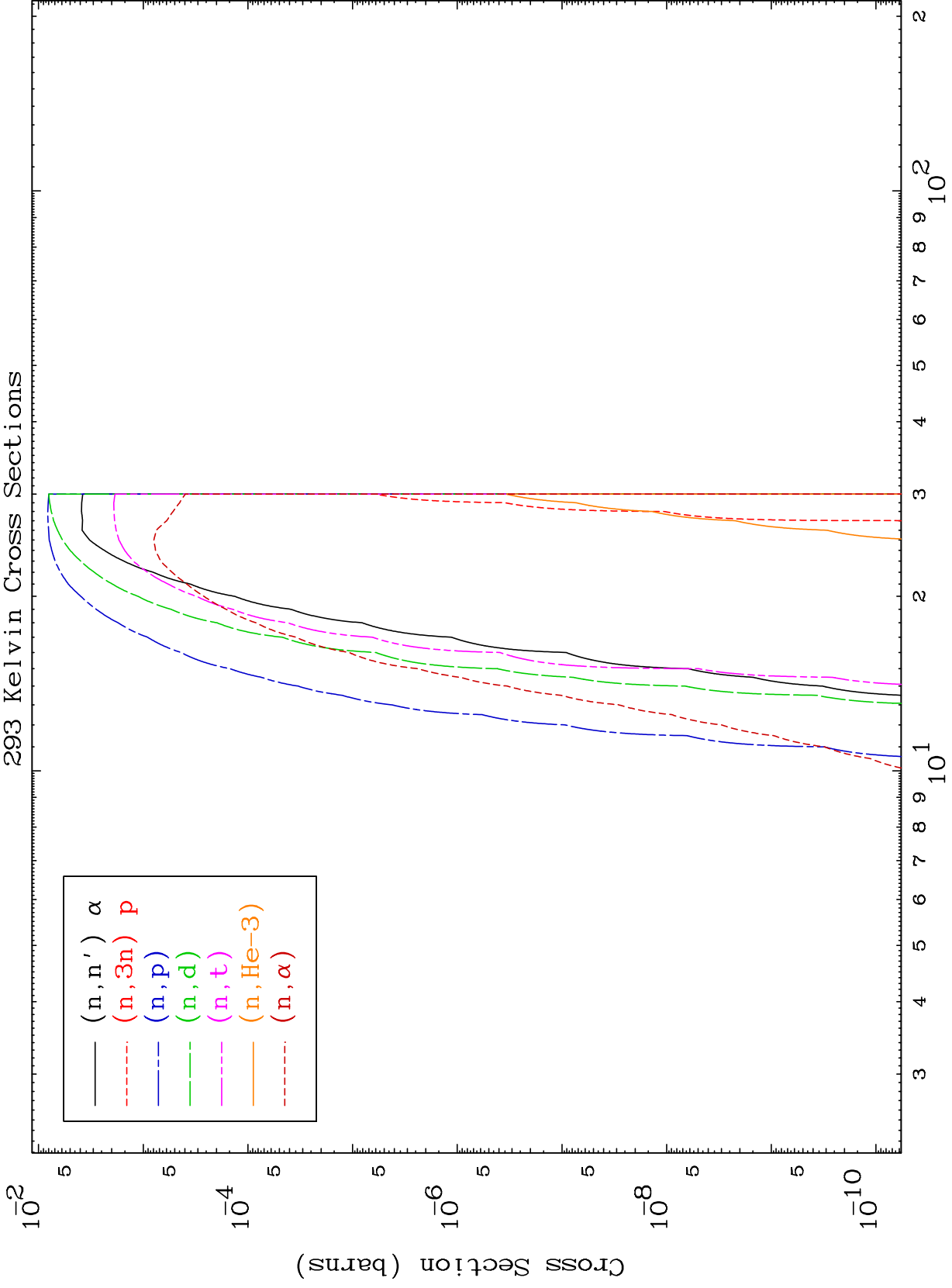




MAT 4667

Charged Particle  
293 Kelvin Cross Sections

46-Pd-116



6

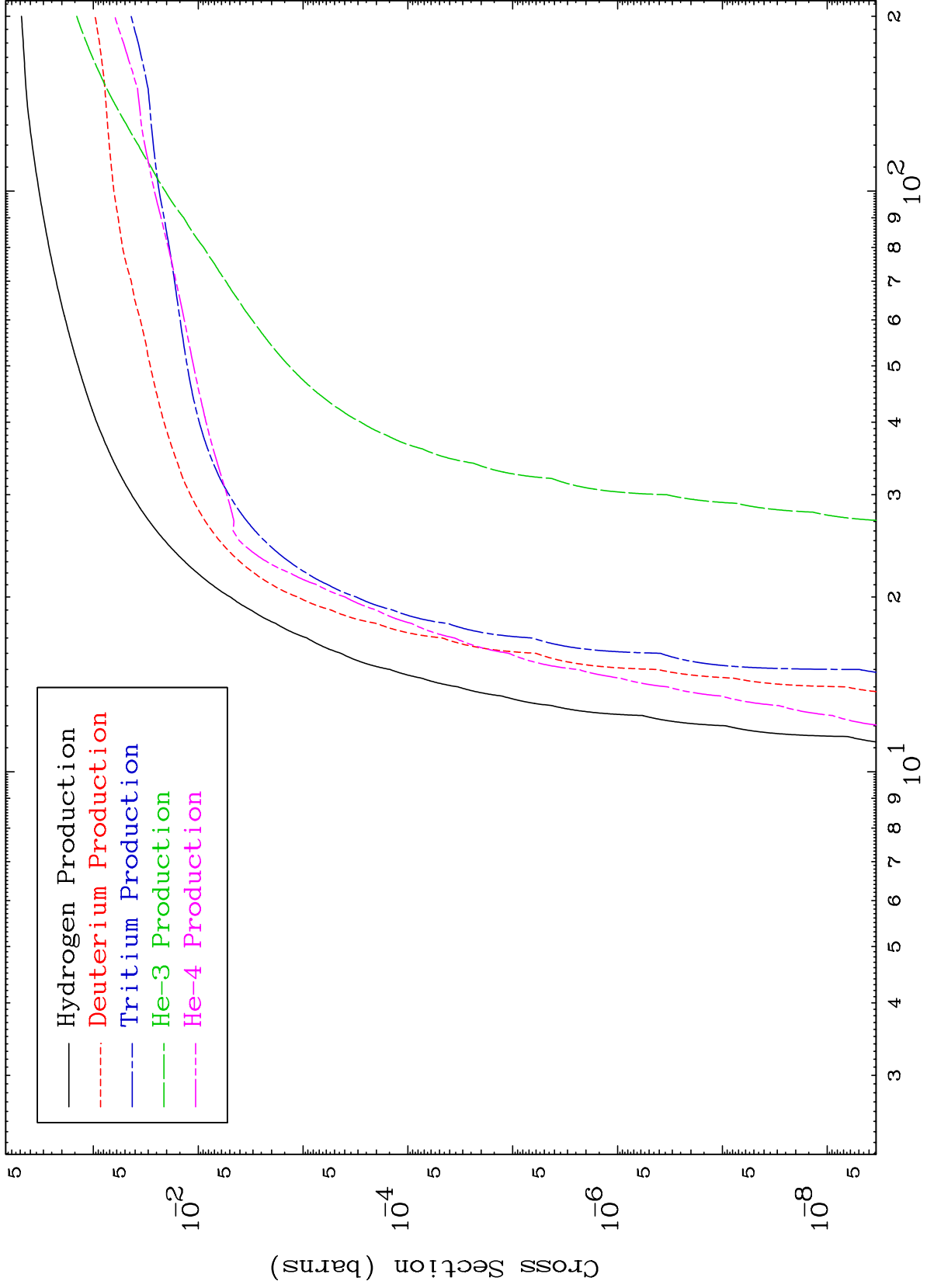
Incident Energy (MeV)

46-Pd-116

MAT 4667

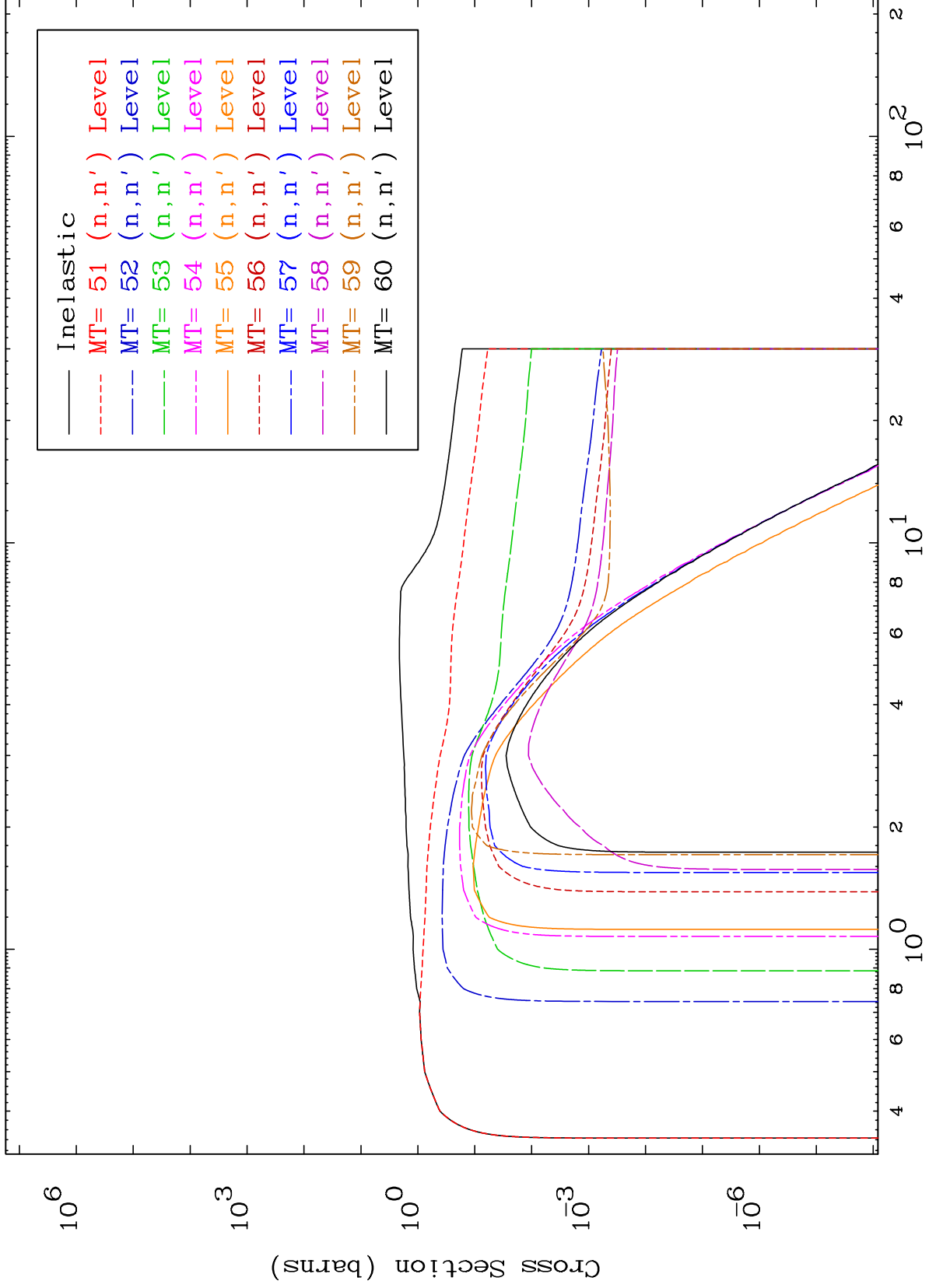
Particle Production  
293 Kelvin Cross Sections

46-Pd-116

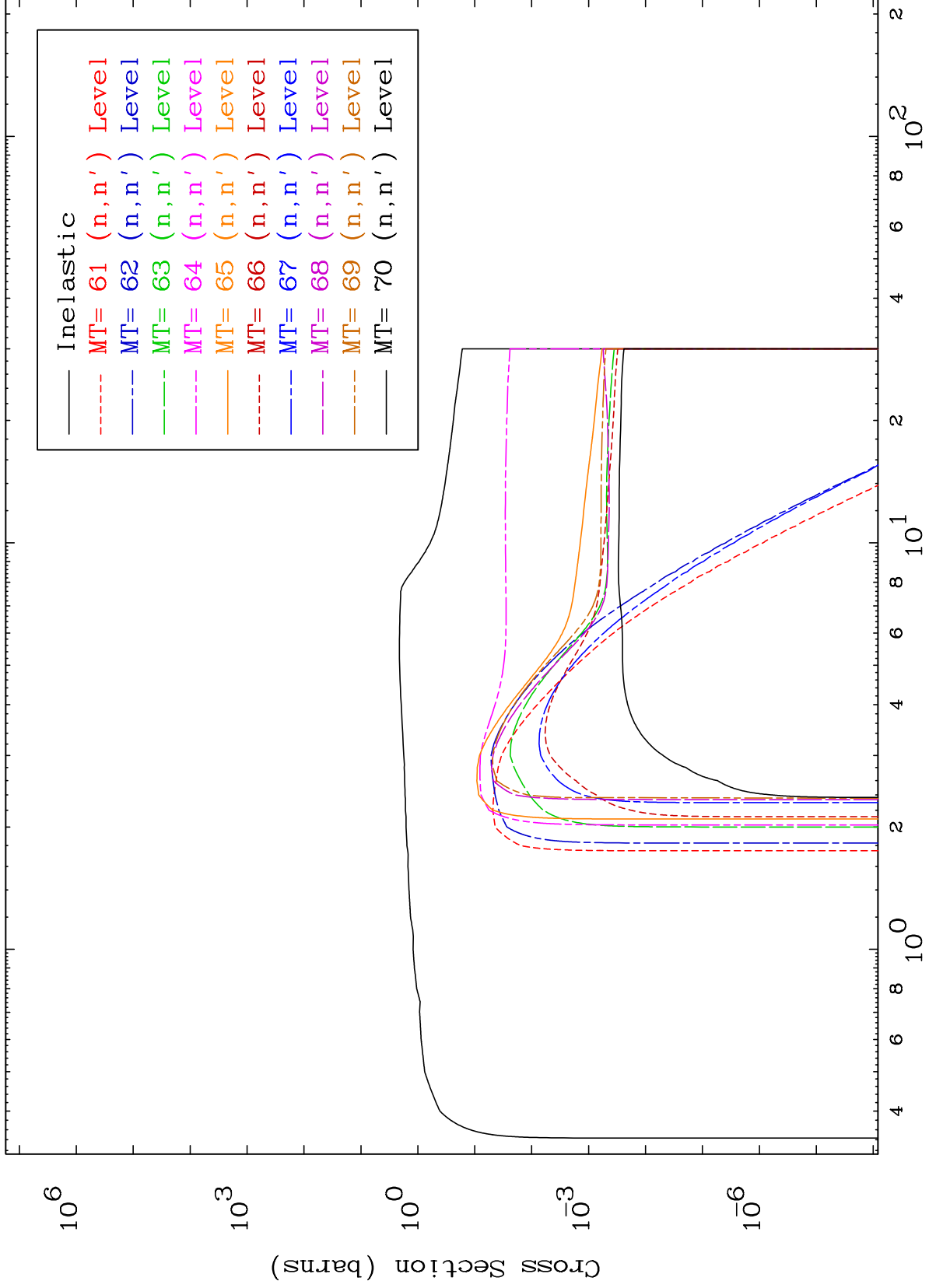




293 Kelvin Cross Sections



293 Kelvin Cross Sections

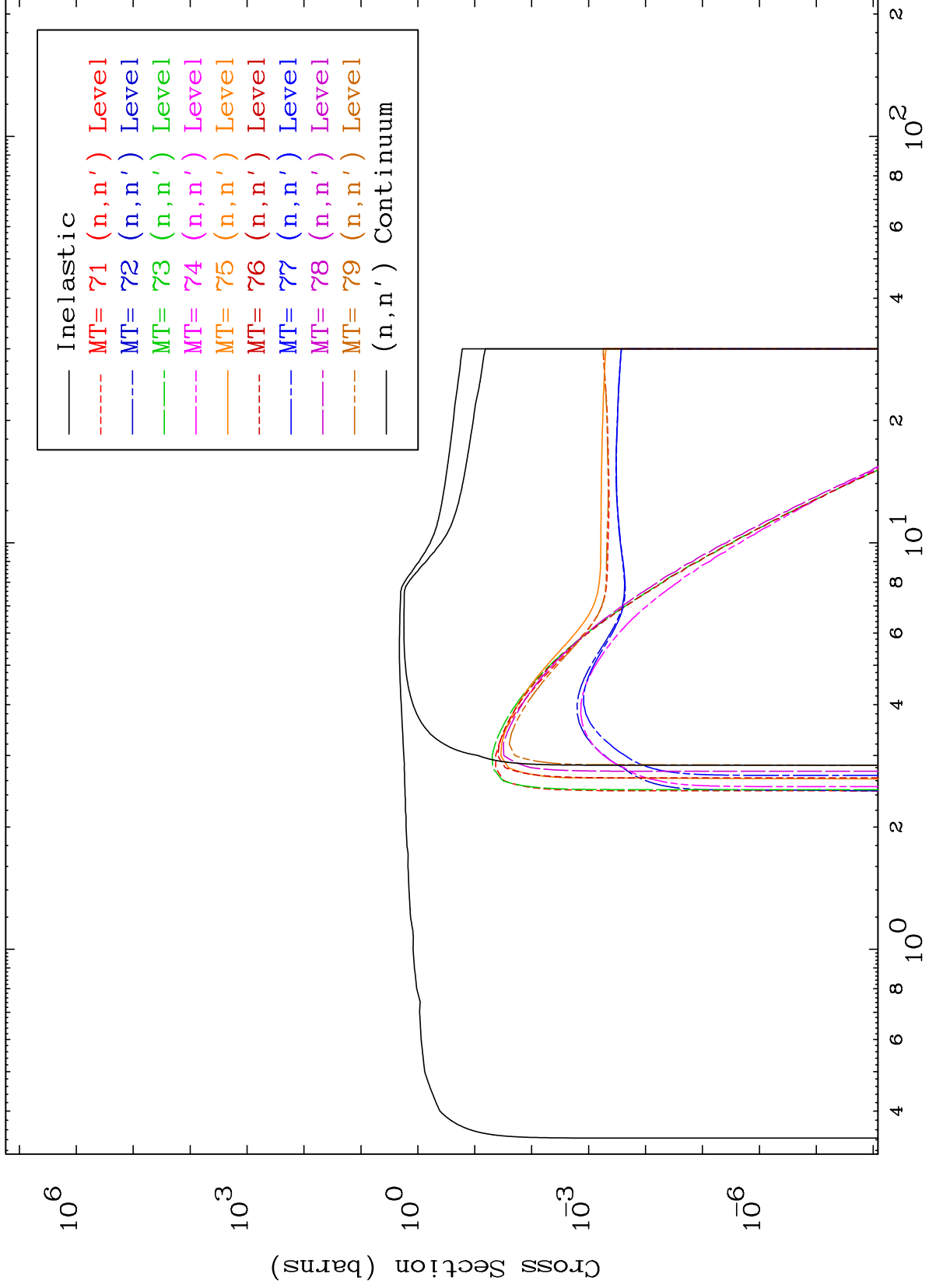


MAT 4667

(n,n') Levels

46-Pd-116

293 Kelvin Cross Sections



10

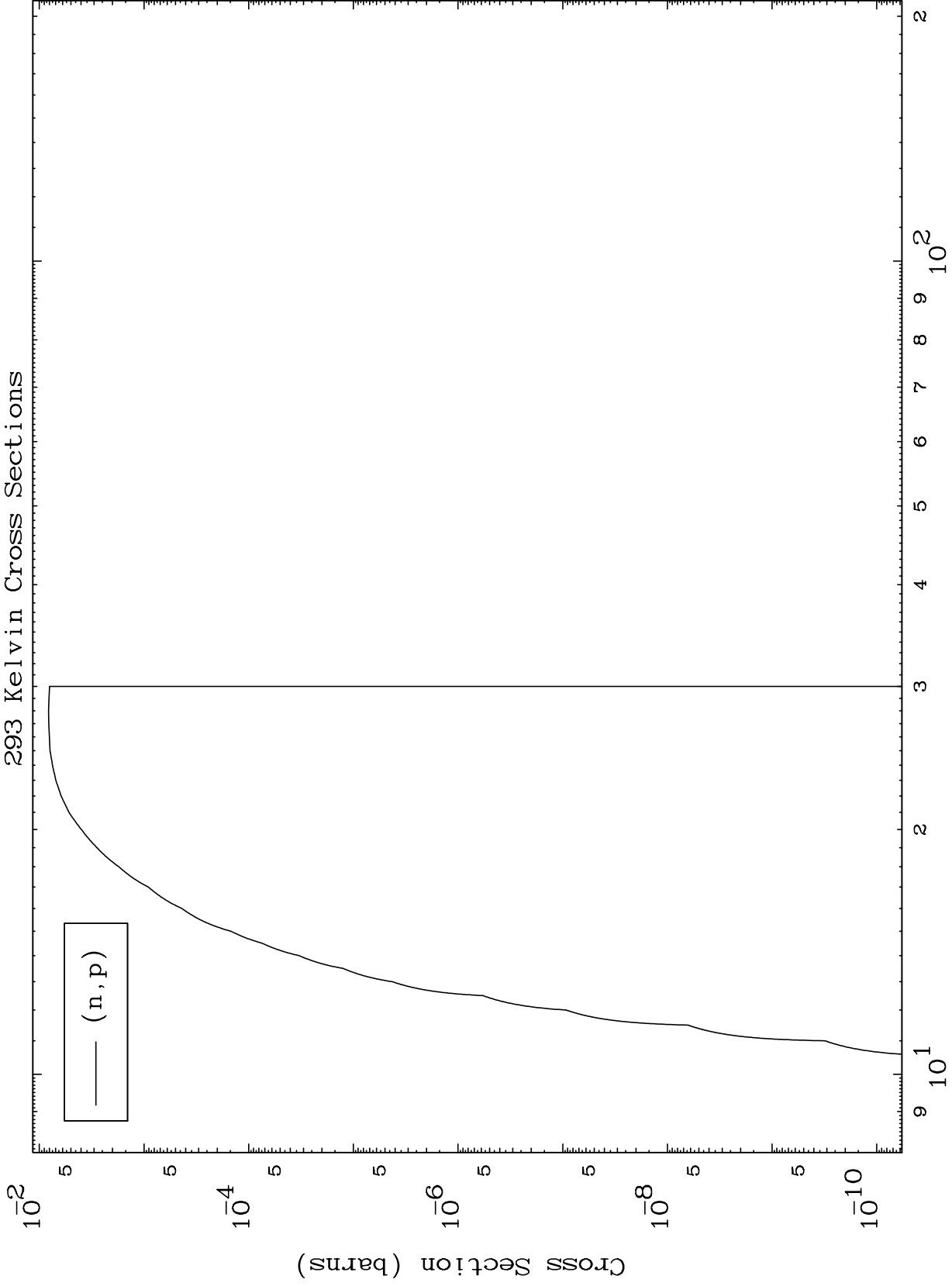
Incident Energy (MeV)

46-Pd-116

MAT 4667

(n,p) Levels  
293 Kelvin Cross Sections

46-Pd-116



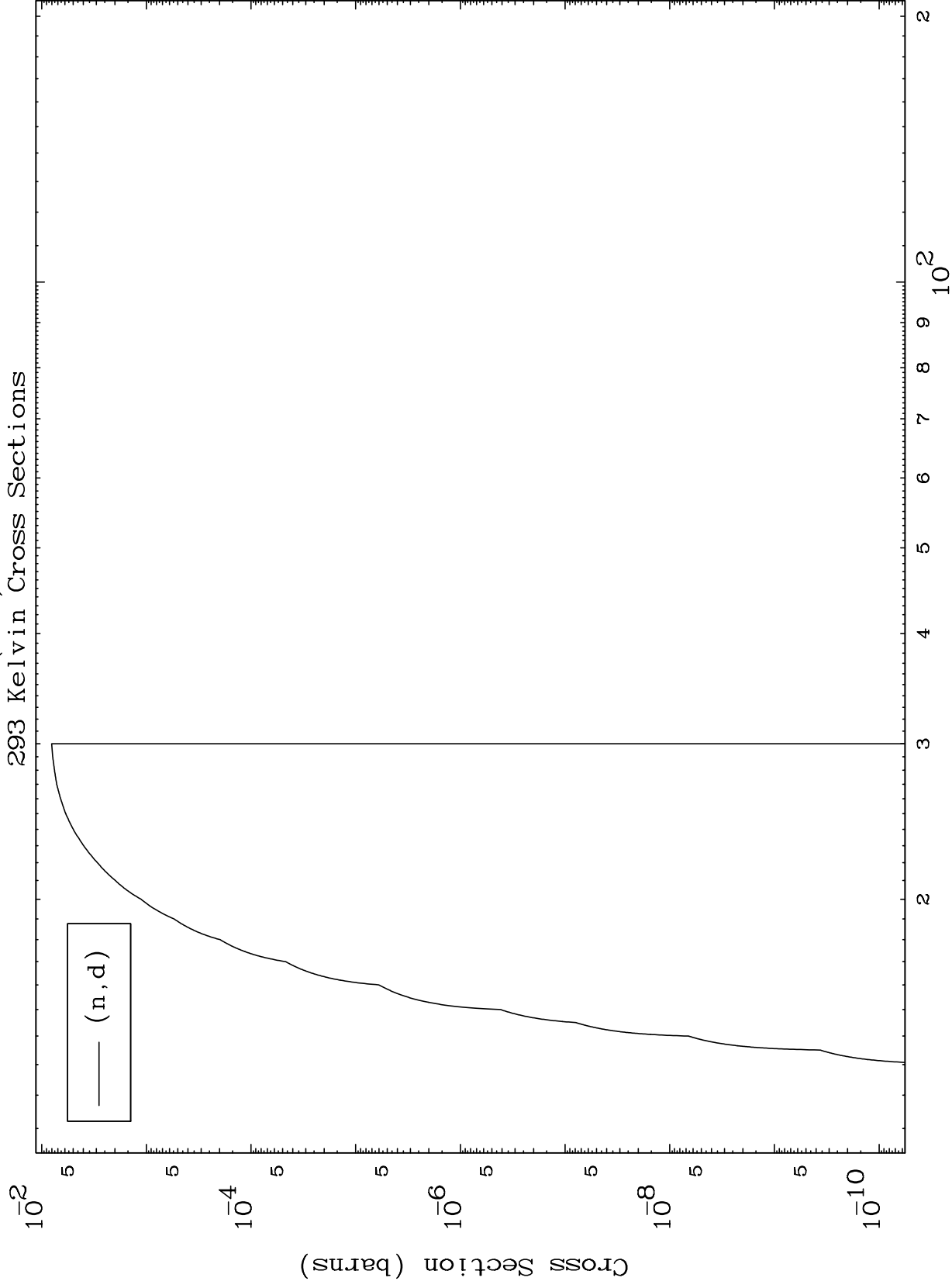
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46-Pd-116

MAT 4667

(n,d) Levels  
293 Kelvin Cross Sections

46-Pd-116



12

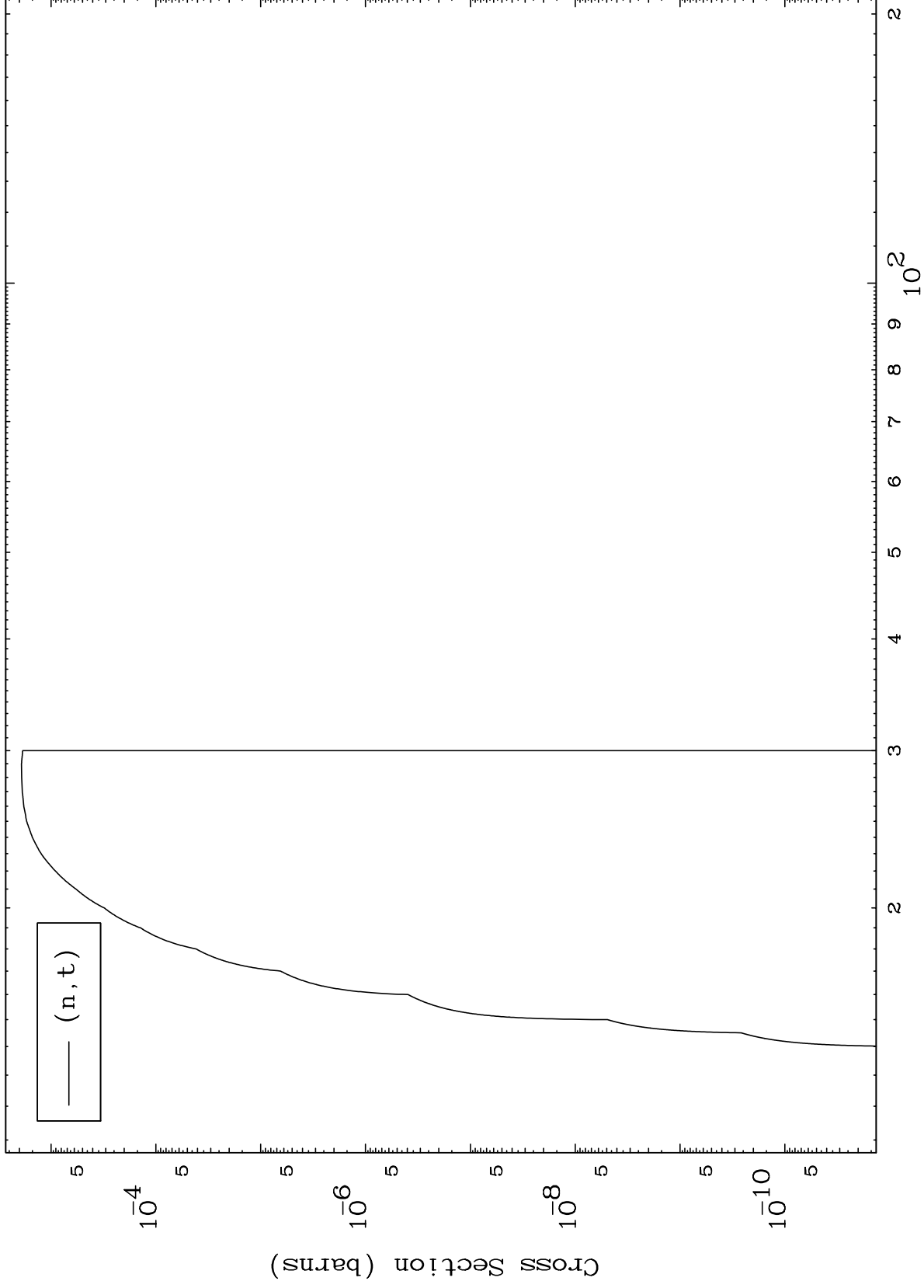
Incident Energy (MeV)

46-Pd-116

MAT 4667

(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-116



13

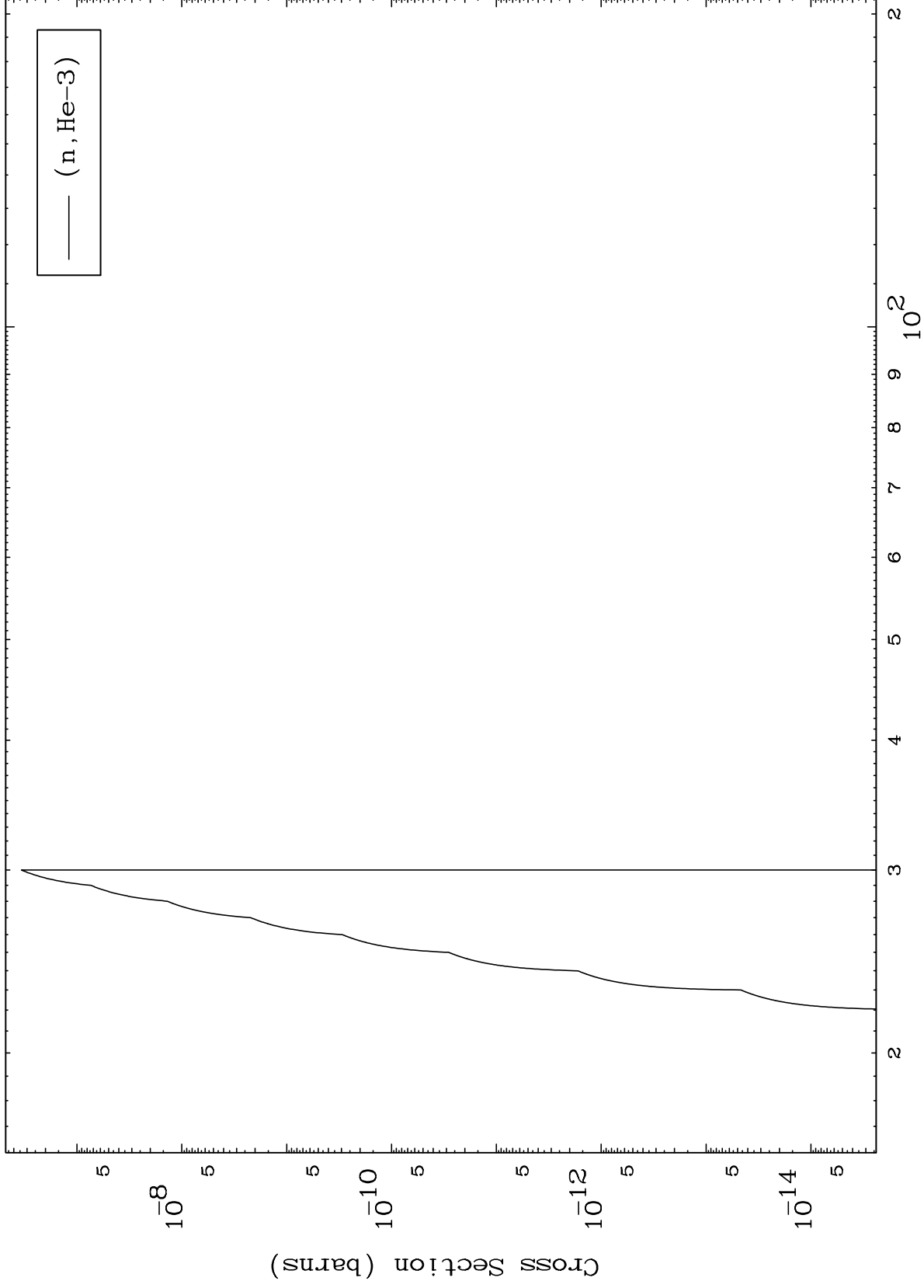
Incident Energy (MeV)

46-Pd-116

MAT 4667

(n,He3) Levels  
293 Kelvin Cross Sections

46-Pd-116



14

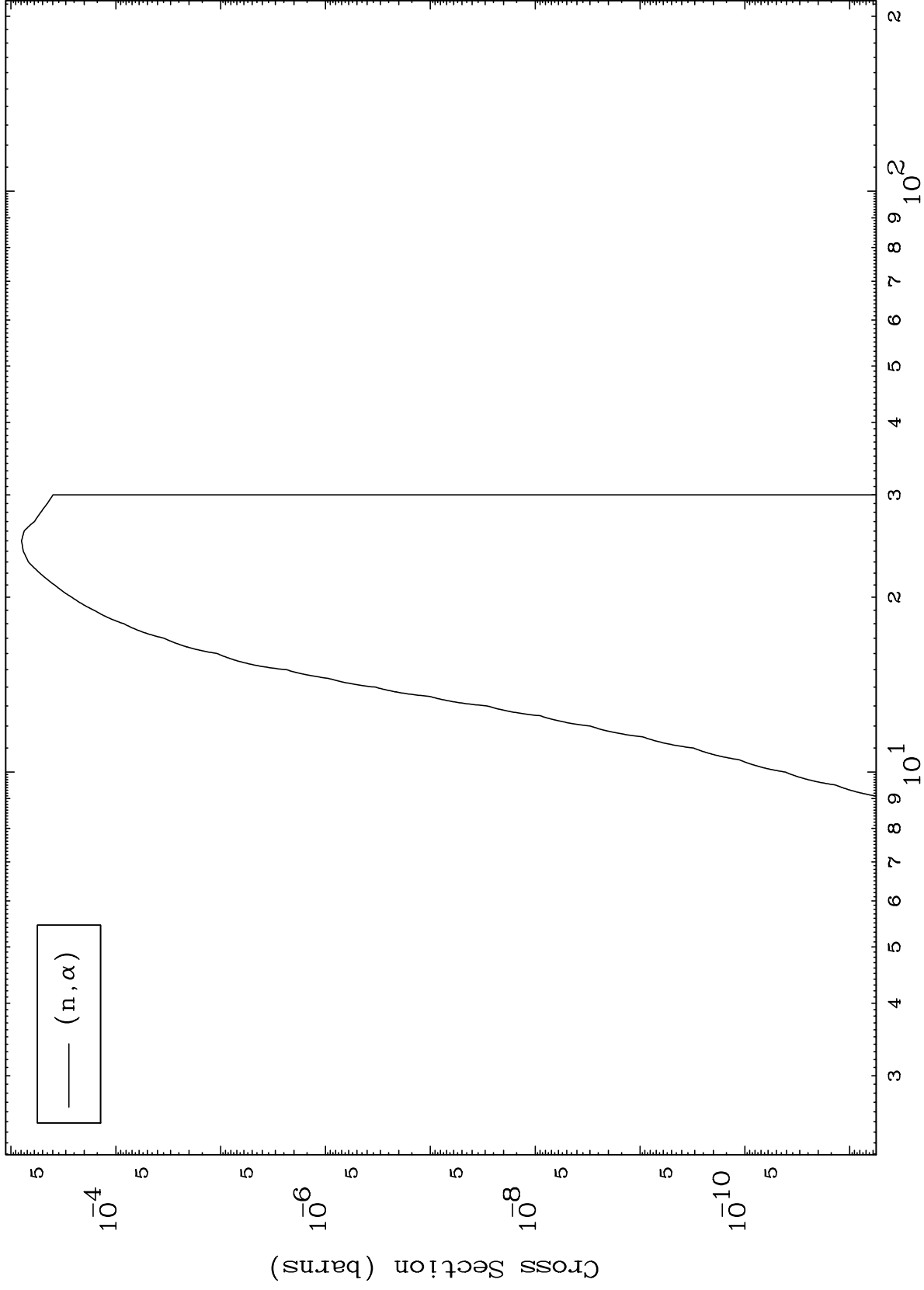
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



15

Incident Energy (MeV)

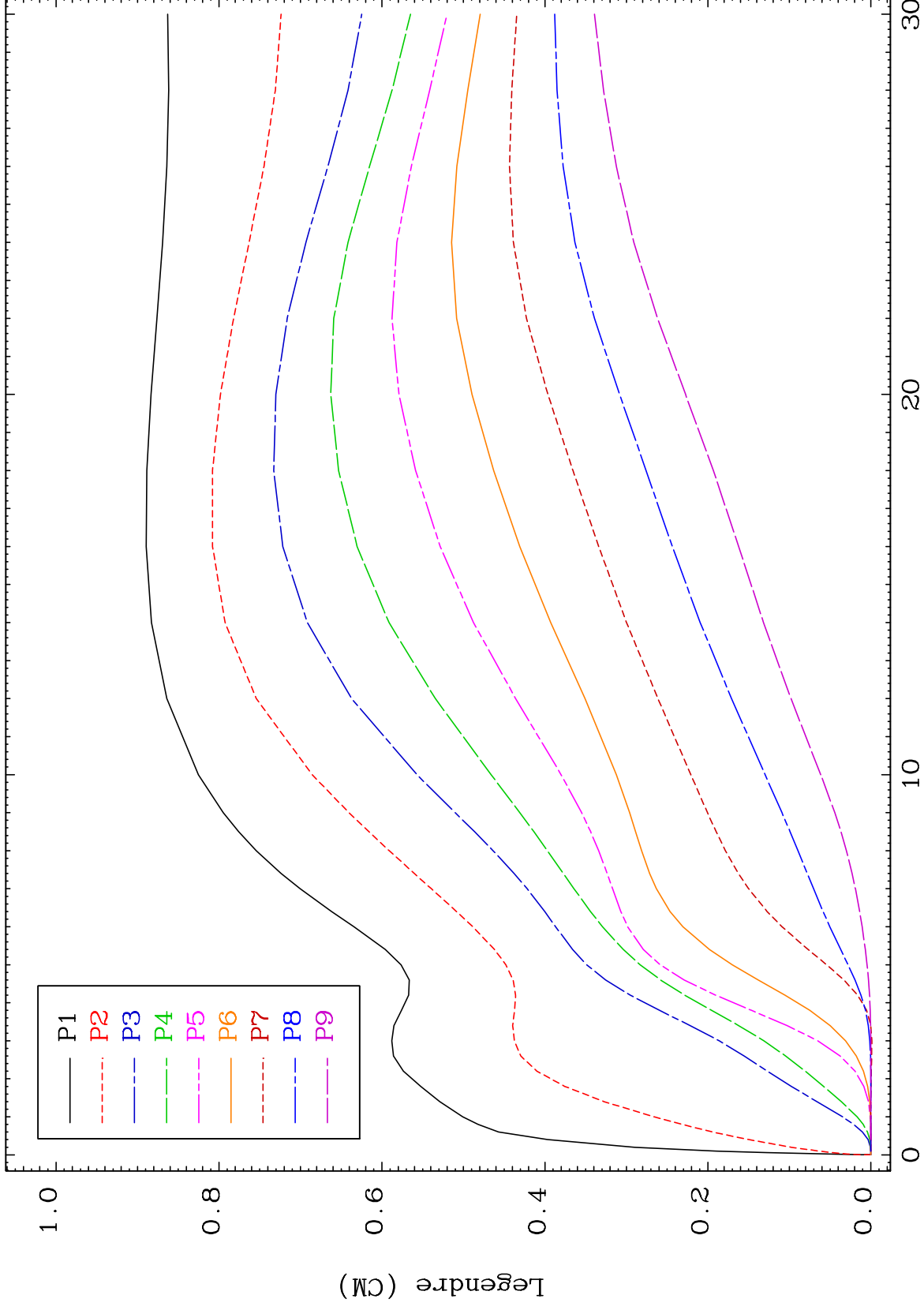
46-Pd-116



MAT 4667

Elastic Legendre Coefficients

46-Pd-116



16

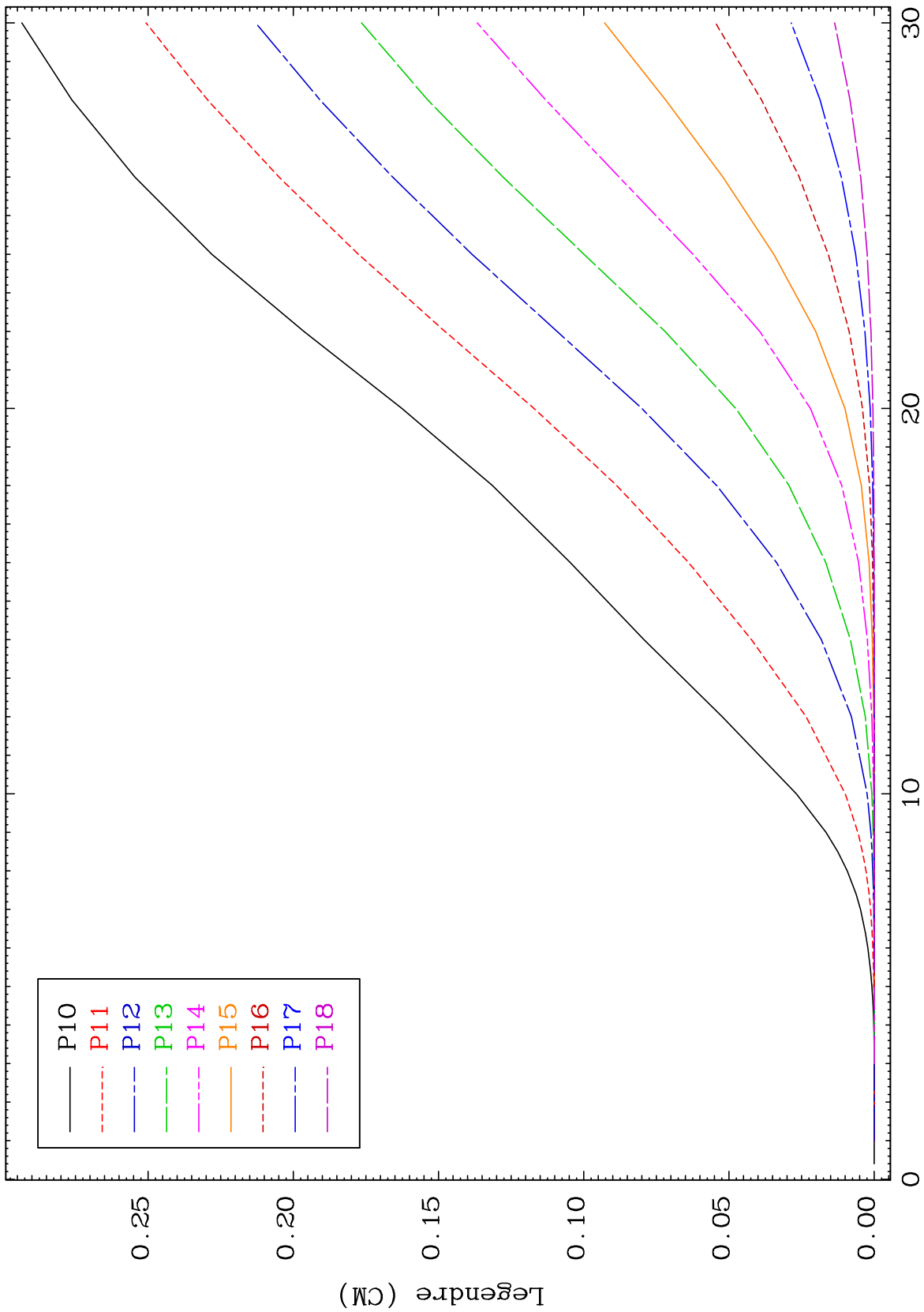
Incident Energy (MeV)

46-Pd-116

MAT 4667

Elastic Legendre Coefficients

46-Pd-116



17

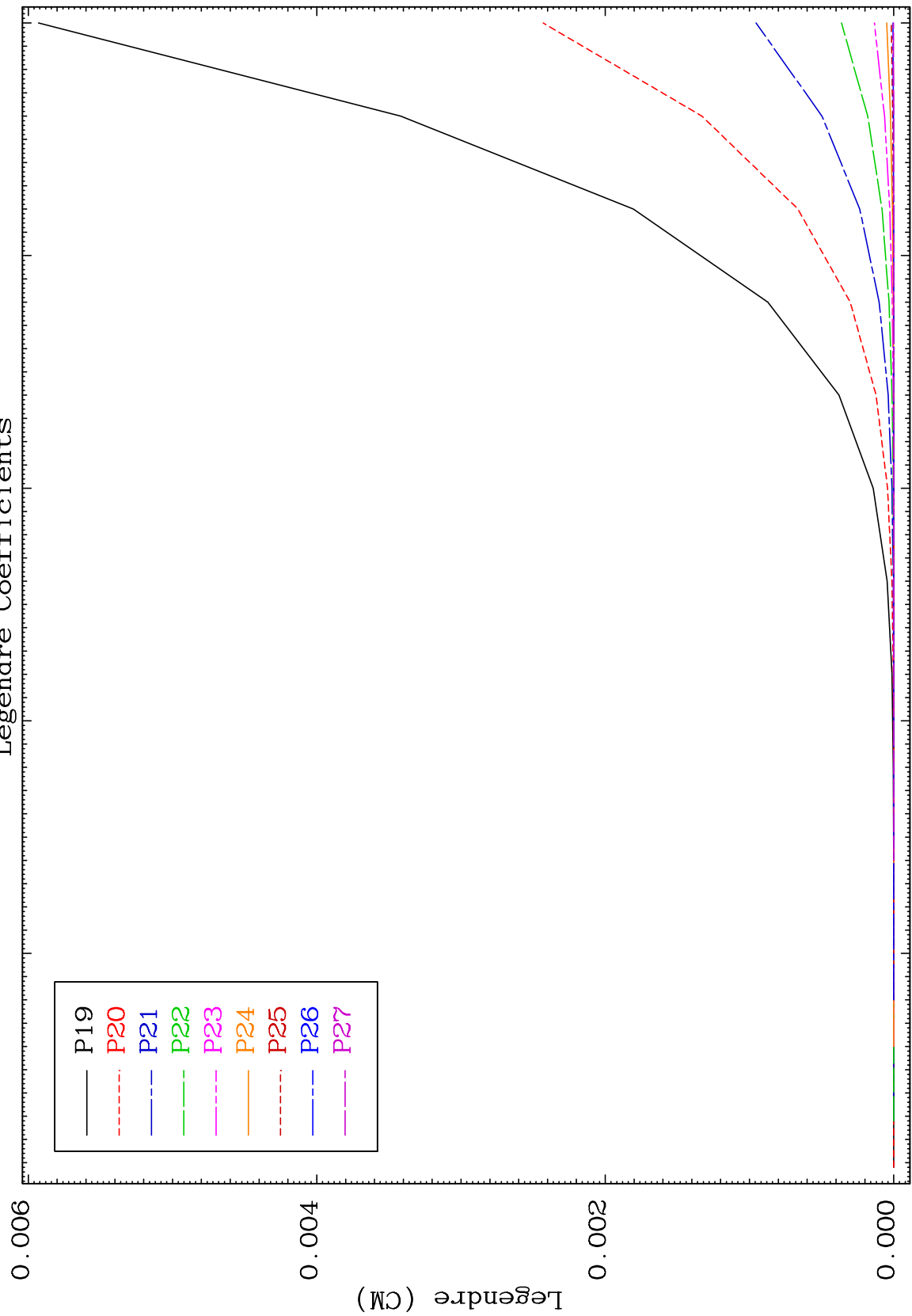
Incident Energy (MeV)

46-Pd-116

MAT 4667

Elastic Legendre Coefficients

46-Pd-116



18

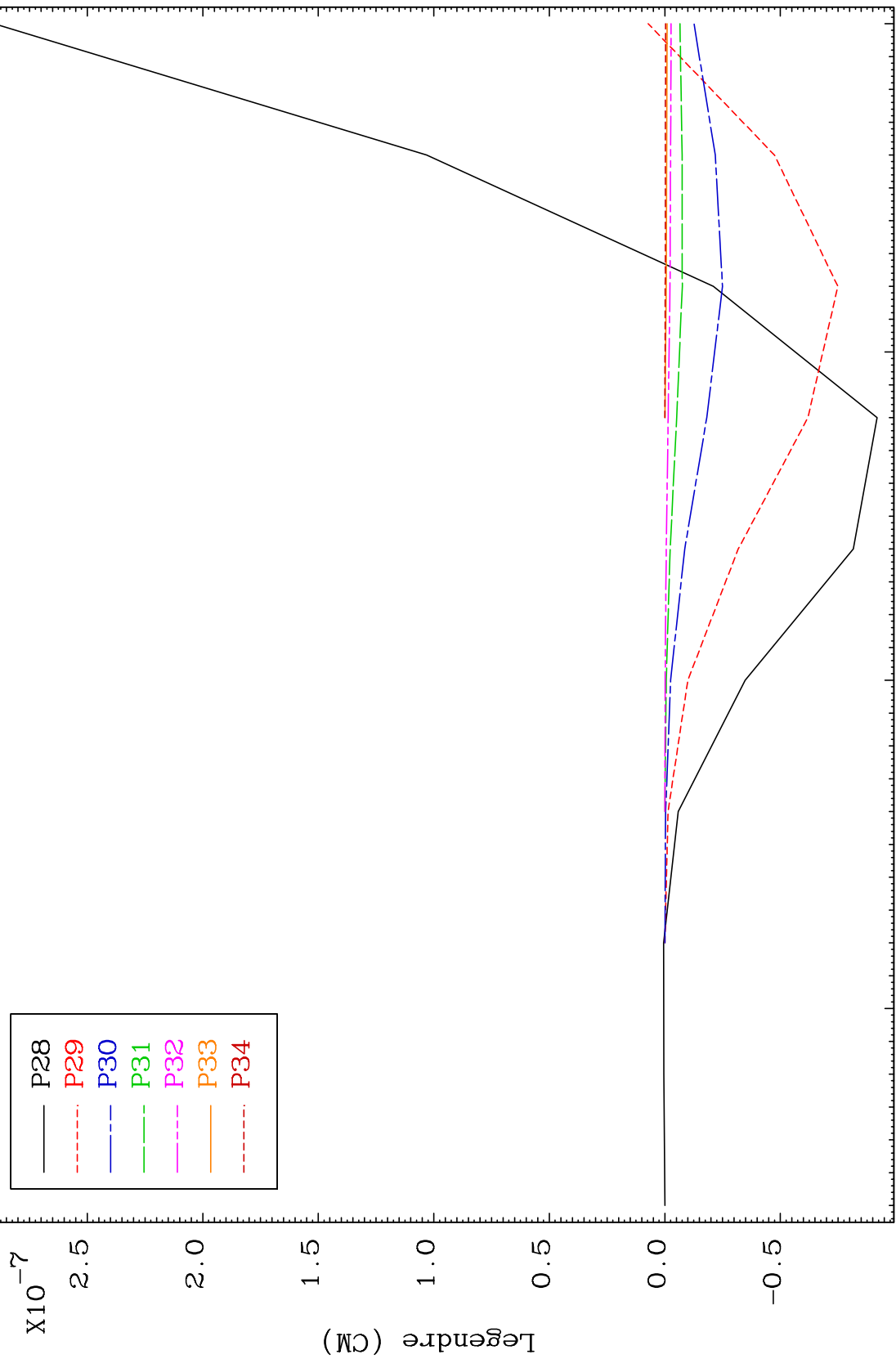
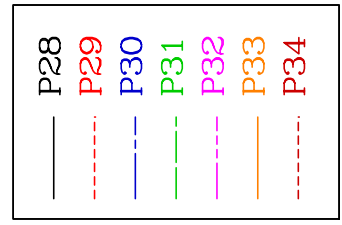
Incident Energy (MeV)

46-Pd-116

MAT 4667

Elastic Legendre Coefficients

46-Pd-116



19

Incident Energy (MeV)

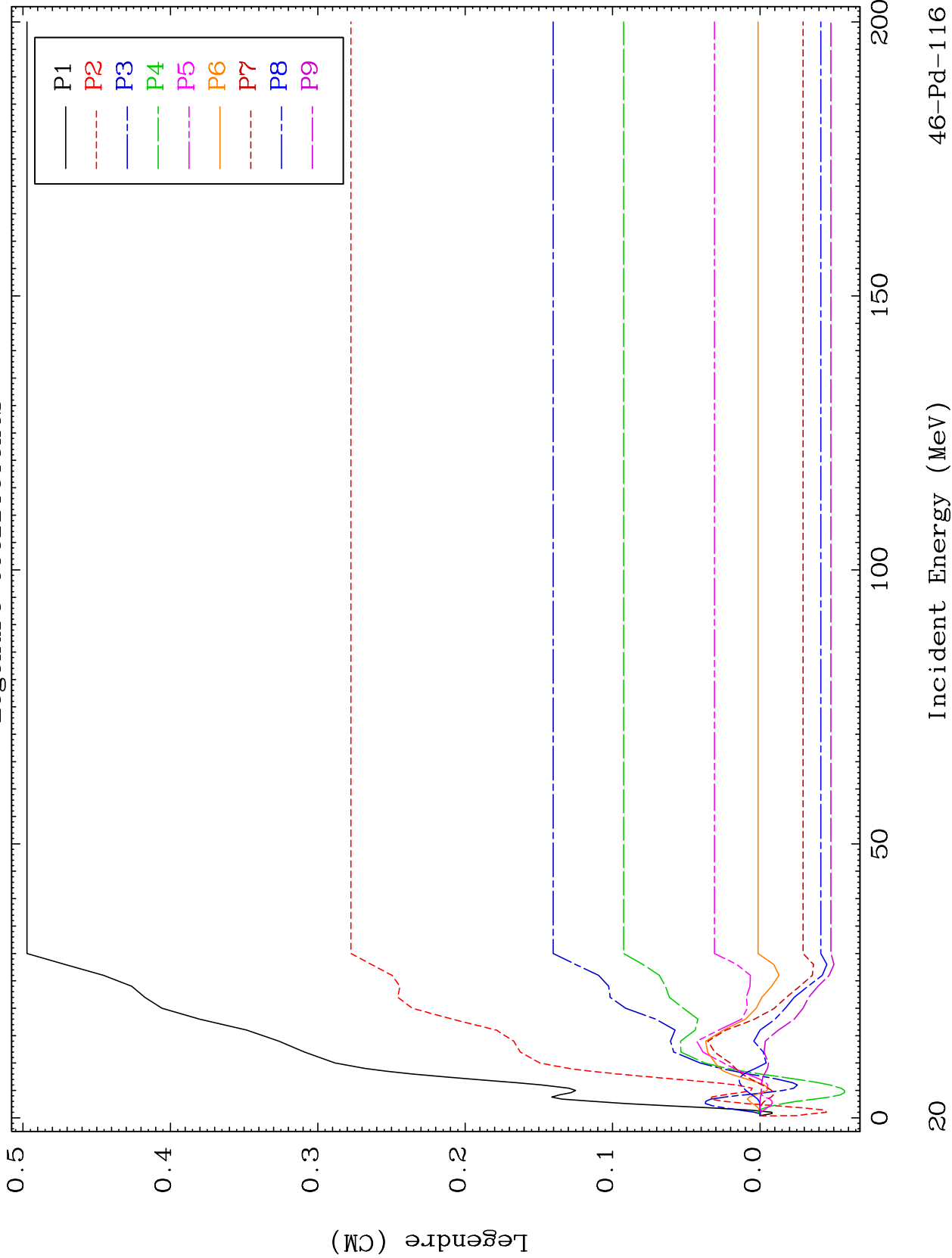
46-Pd-116

MAT 4667

MT= 51 (n,n') Level

46-Pd-116

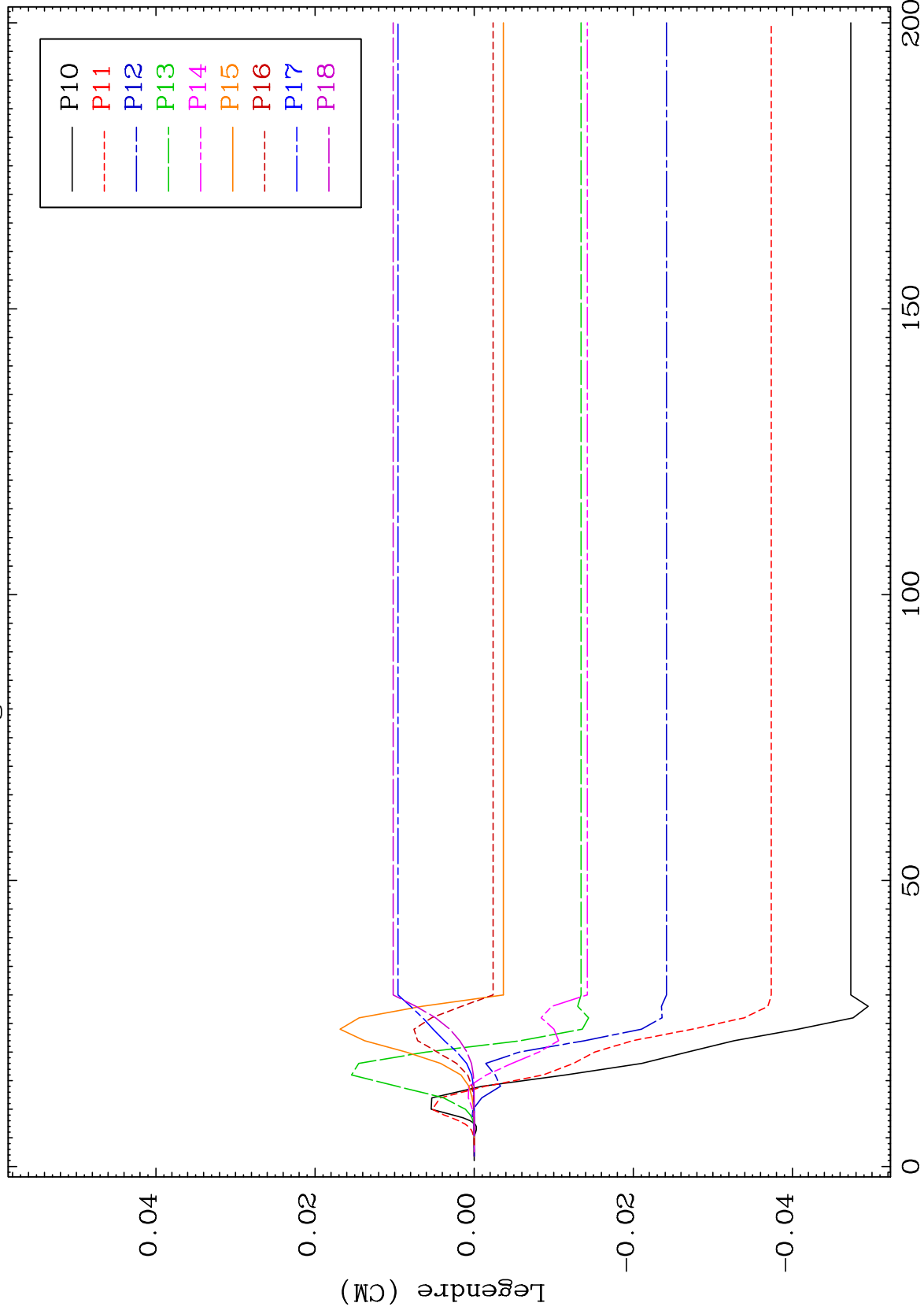
Legendre Coefficients



MAT 4667

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

46-Pd-116



21

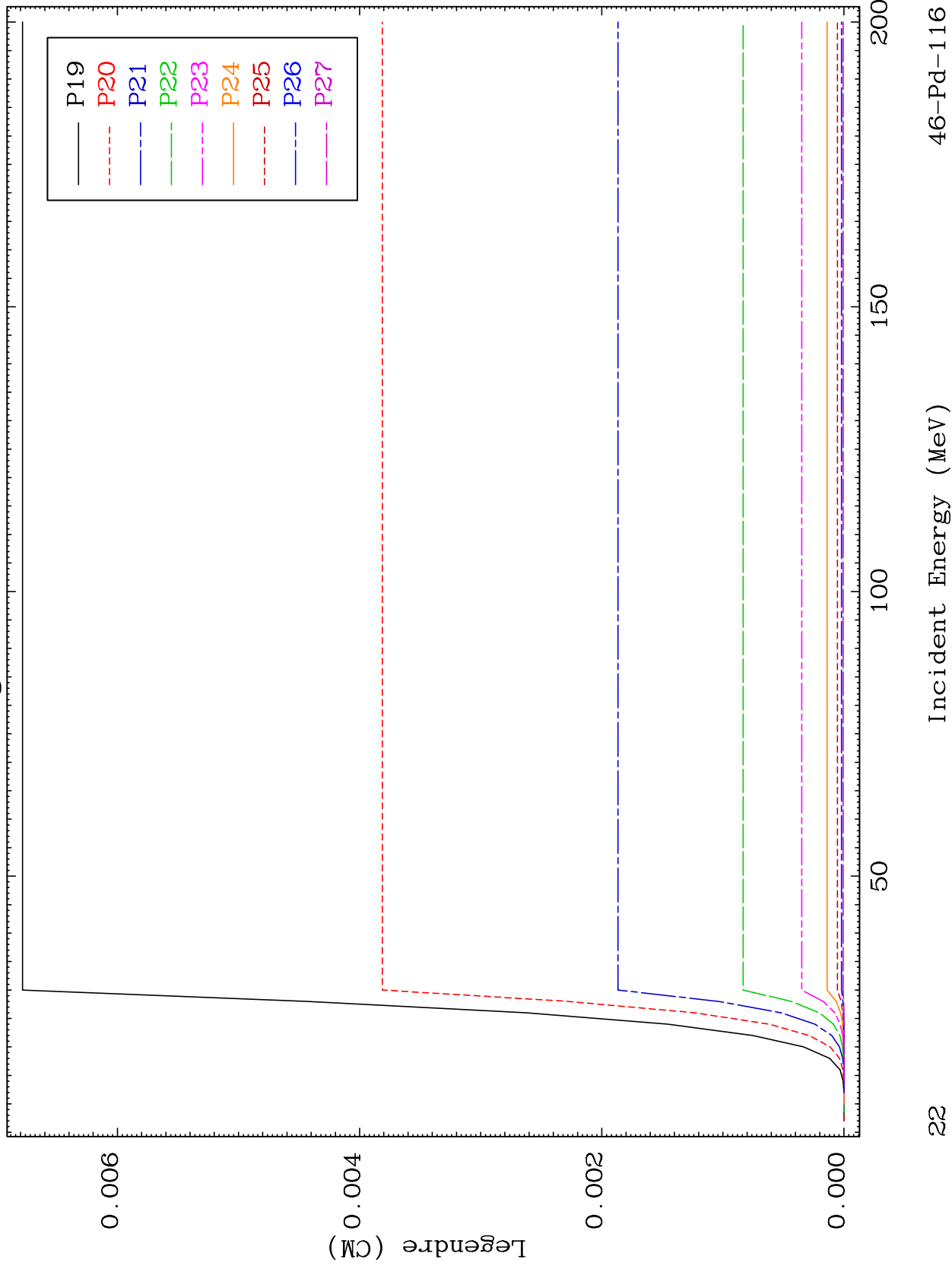
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



22

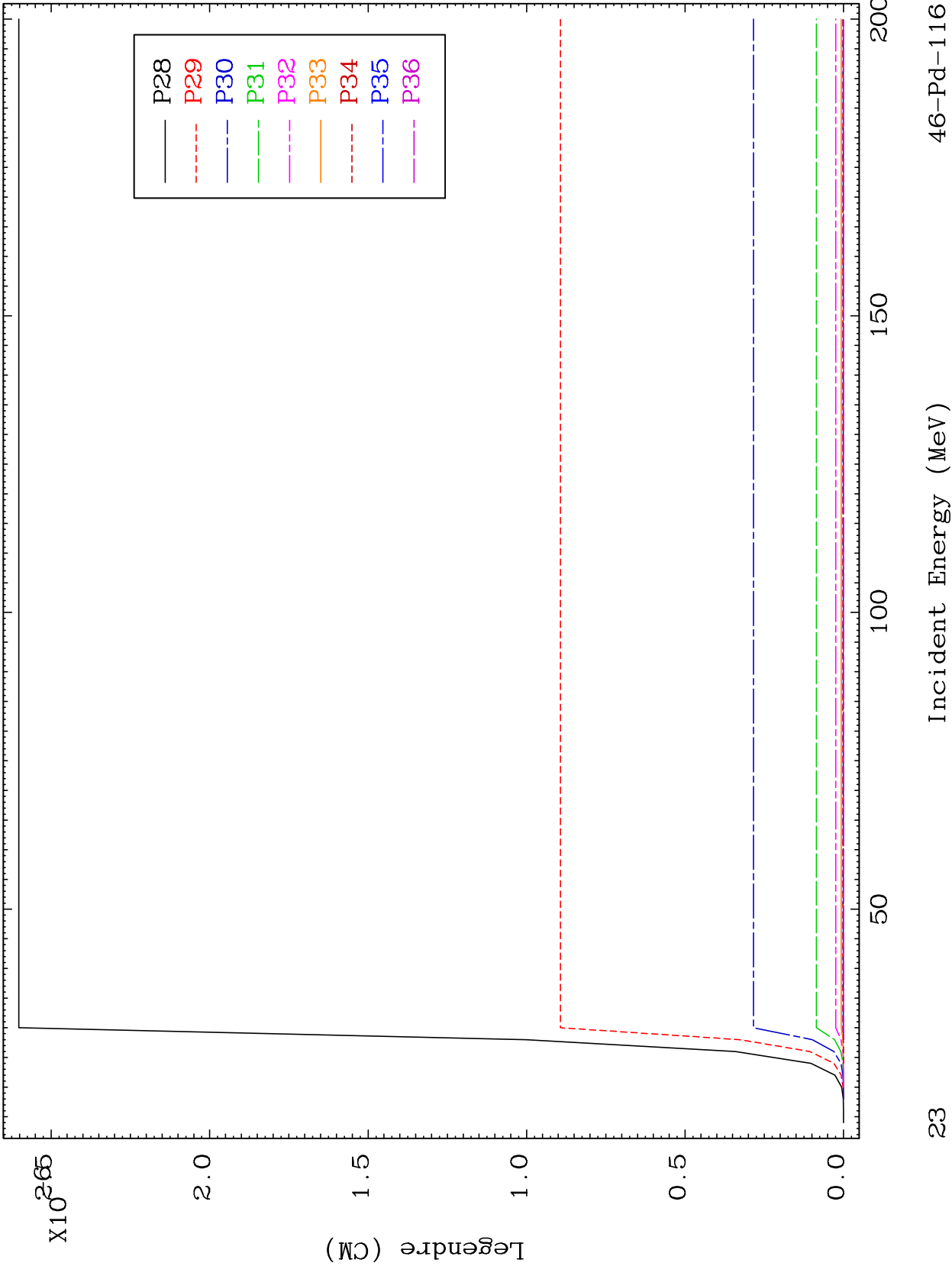
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



23

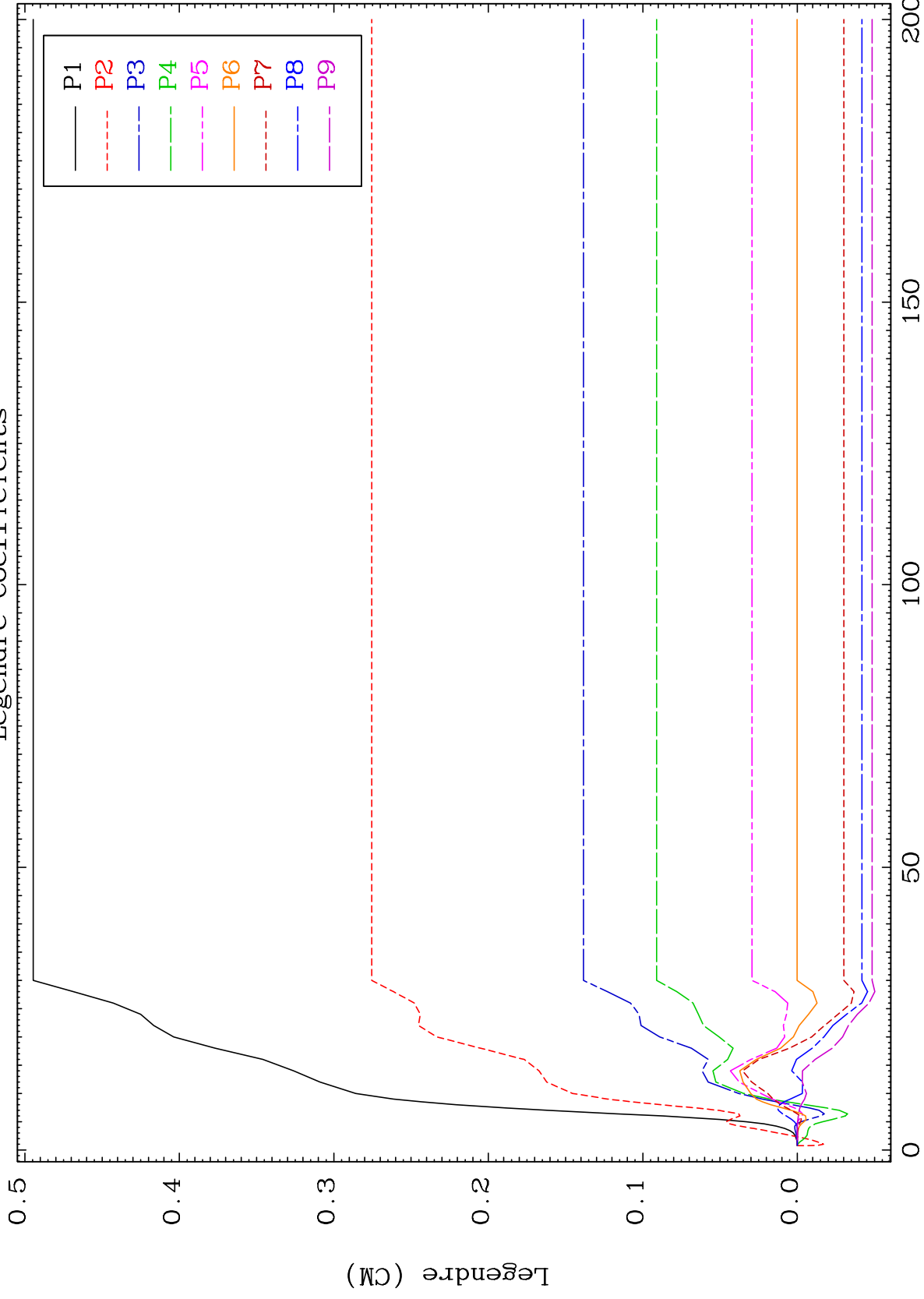


MAT 4667

MT= 52 (n,n') Level

46-Pd-116

Legendre Coefficients



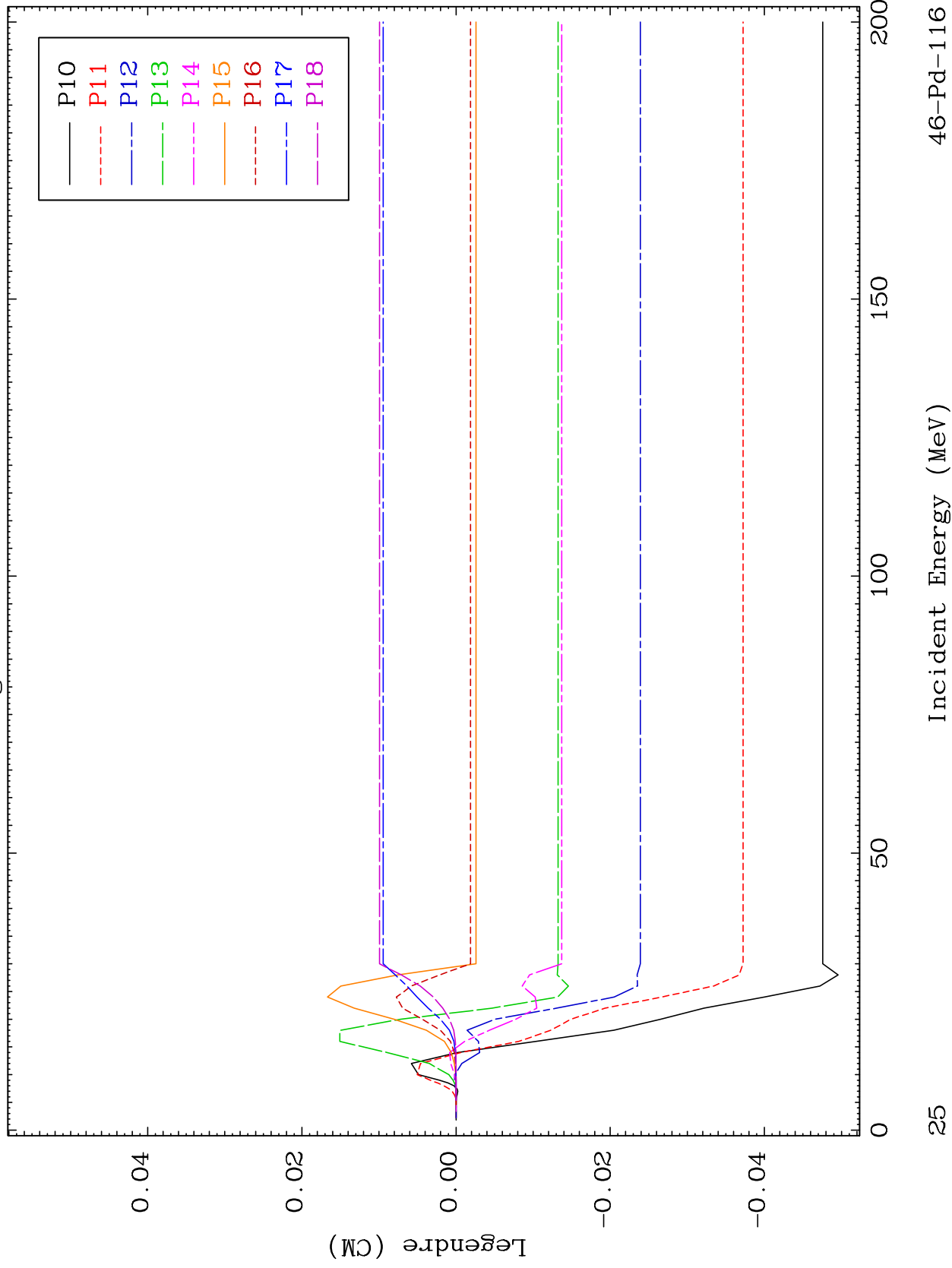
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46-Pd-116

MAT 4667

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

46-Pd-116



46-Pd-116

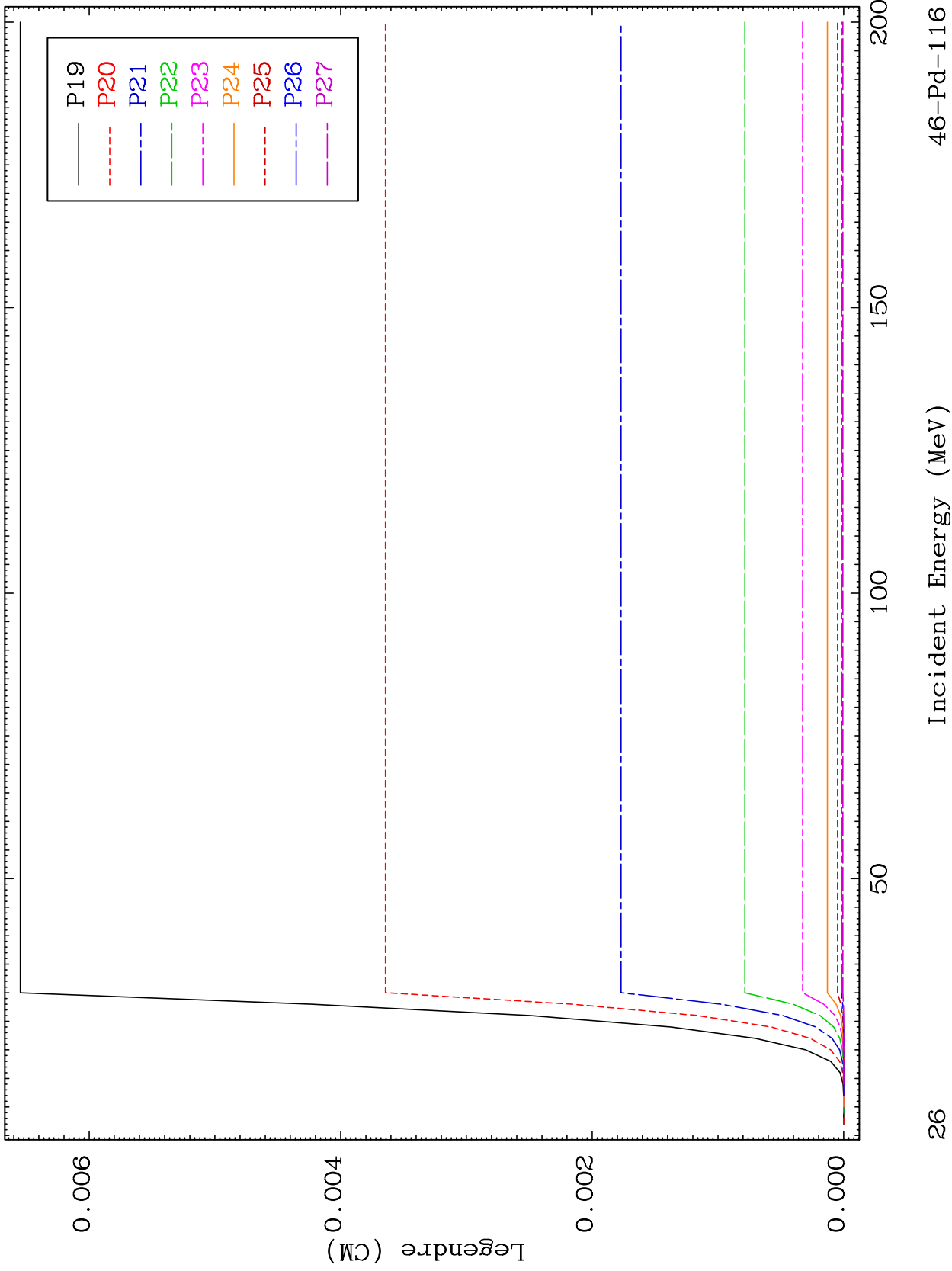
Incident Energy (MeV)

25

MAT 4667

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

46-Pd-116



26

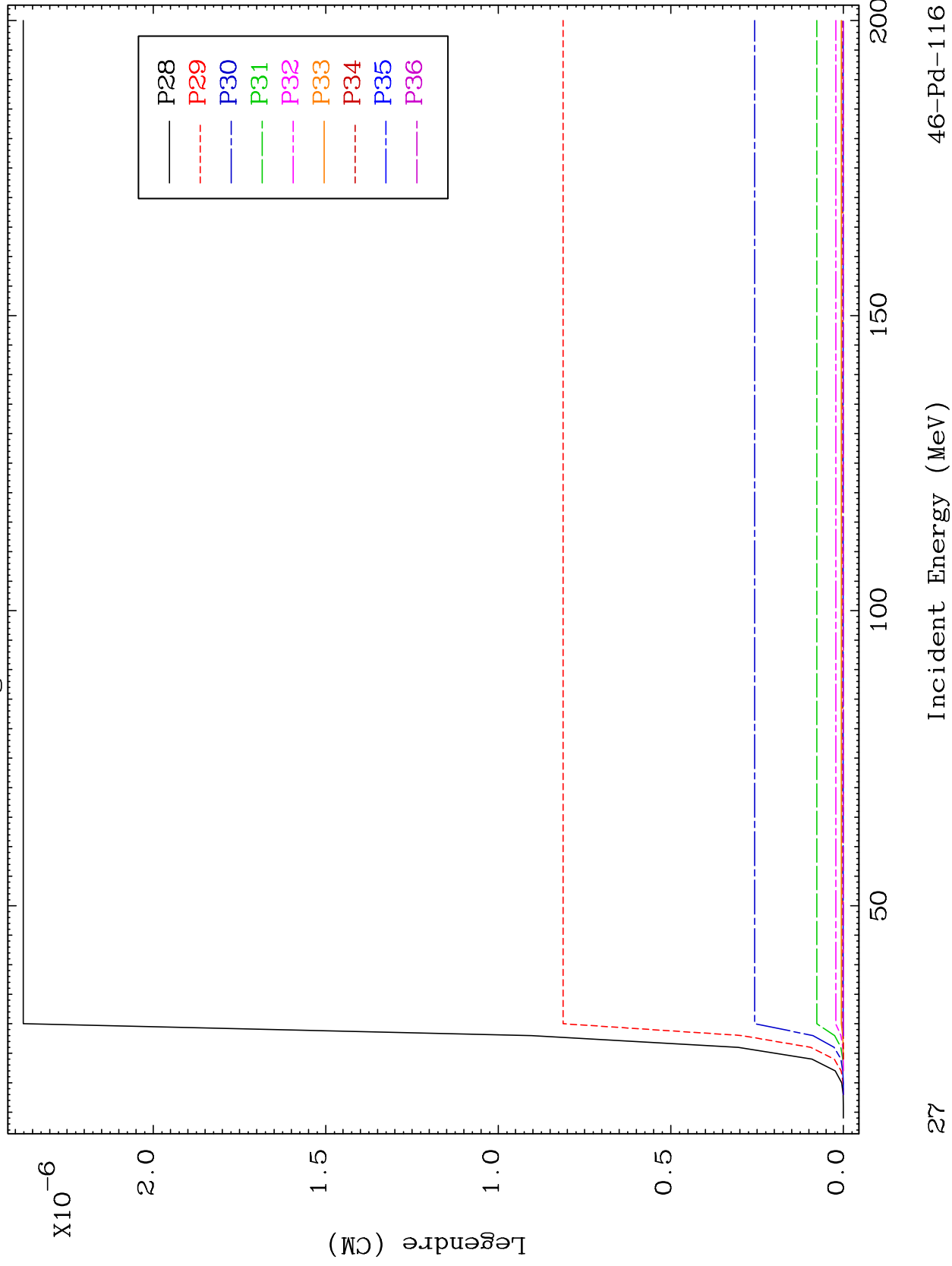
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

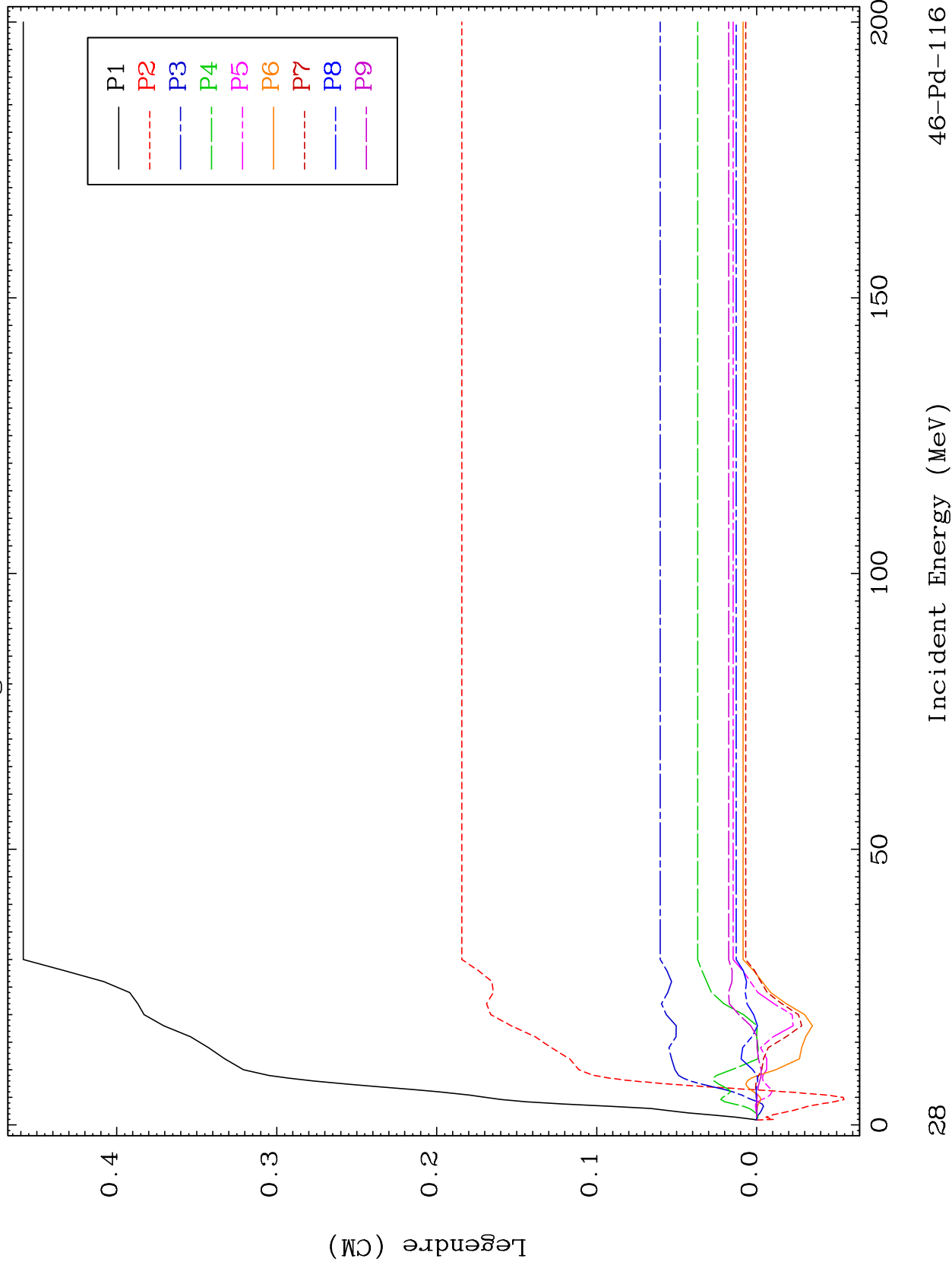
46-Pd-116



MAT 4667

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

46-Pd-116



46-Pd-116

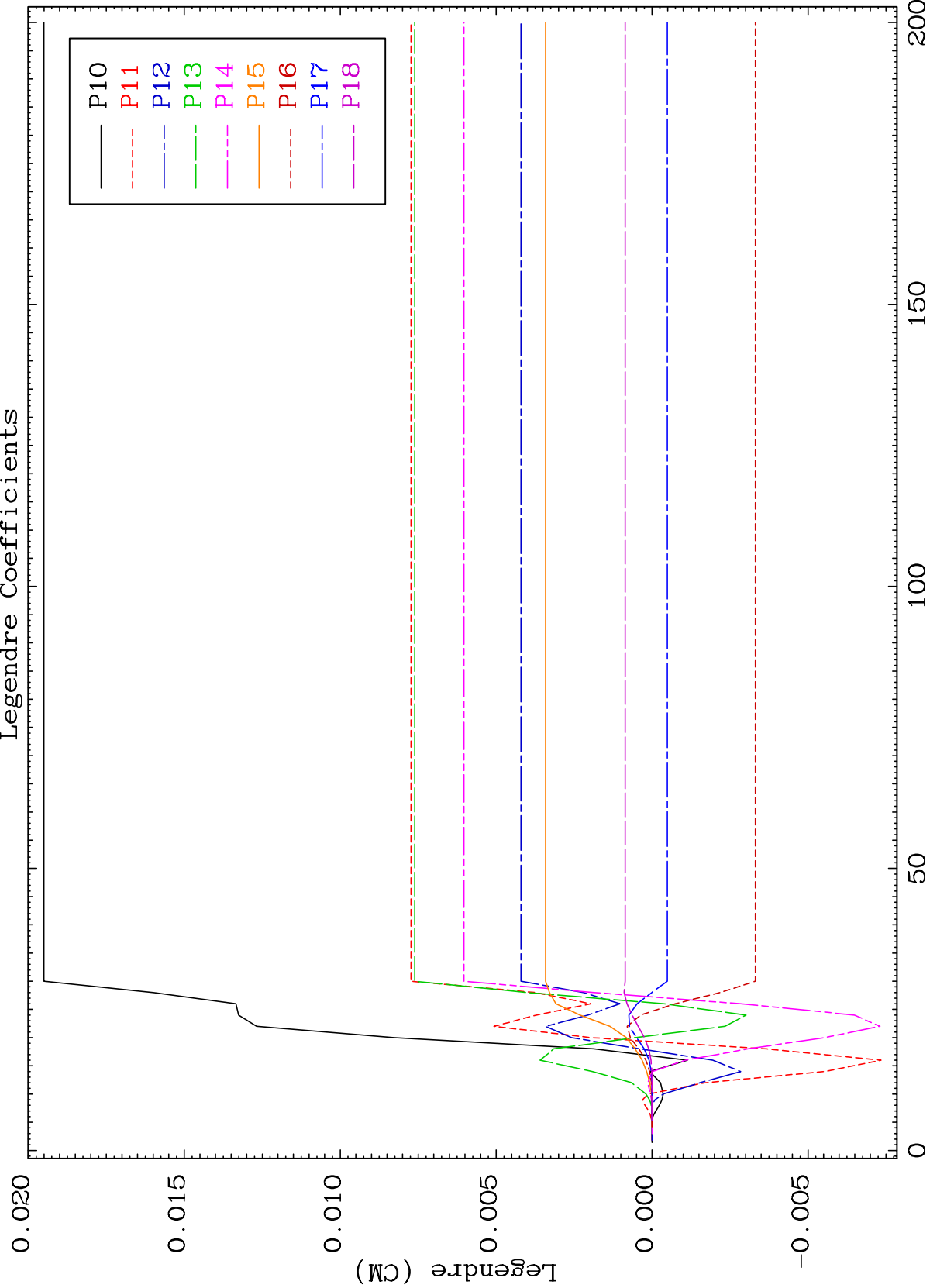
Incident Energy (MeV)

28

MAT 4667

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

46-Pd-116



29

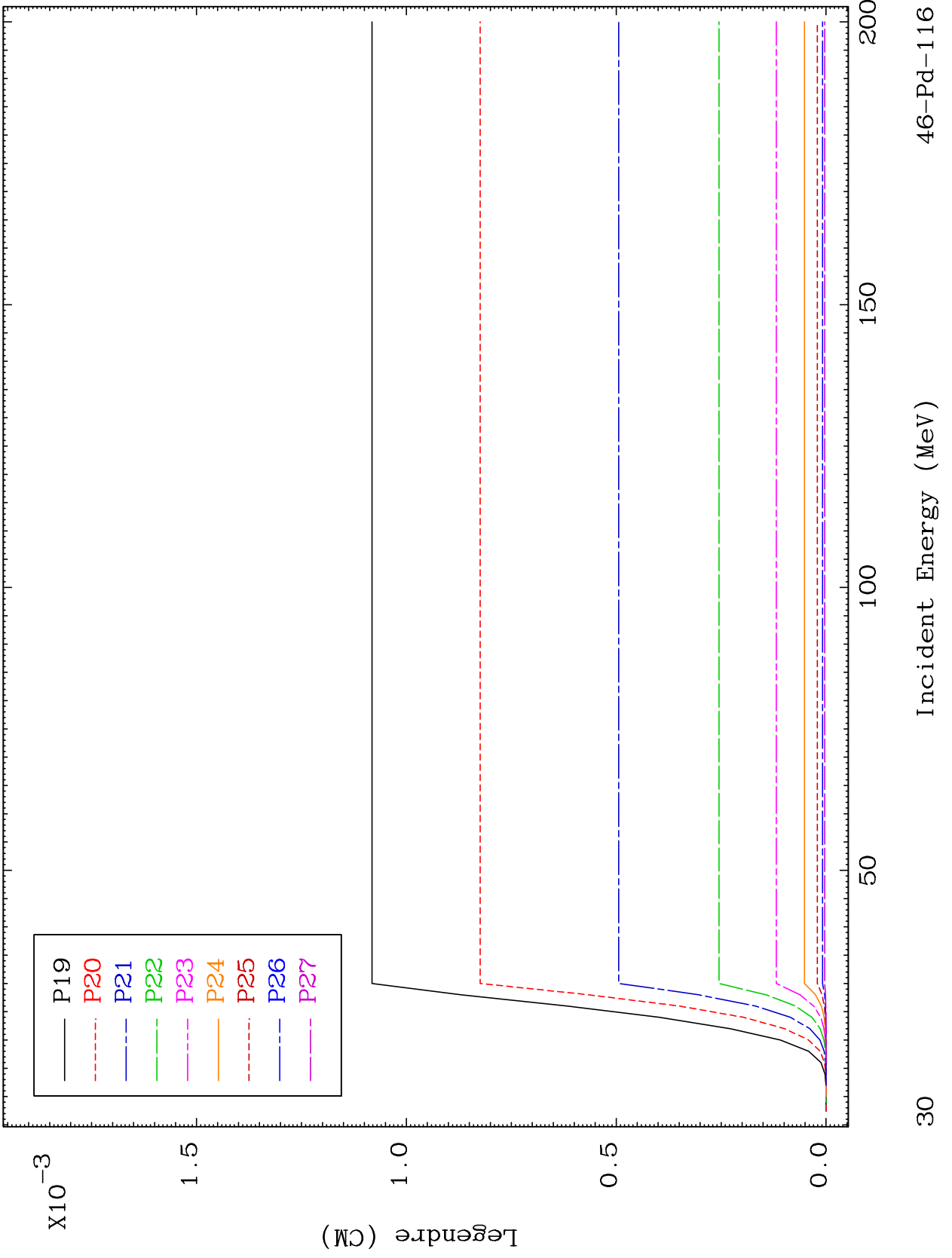
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



30

50

100

150

200

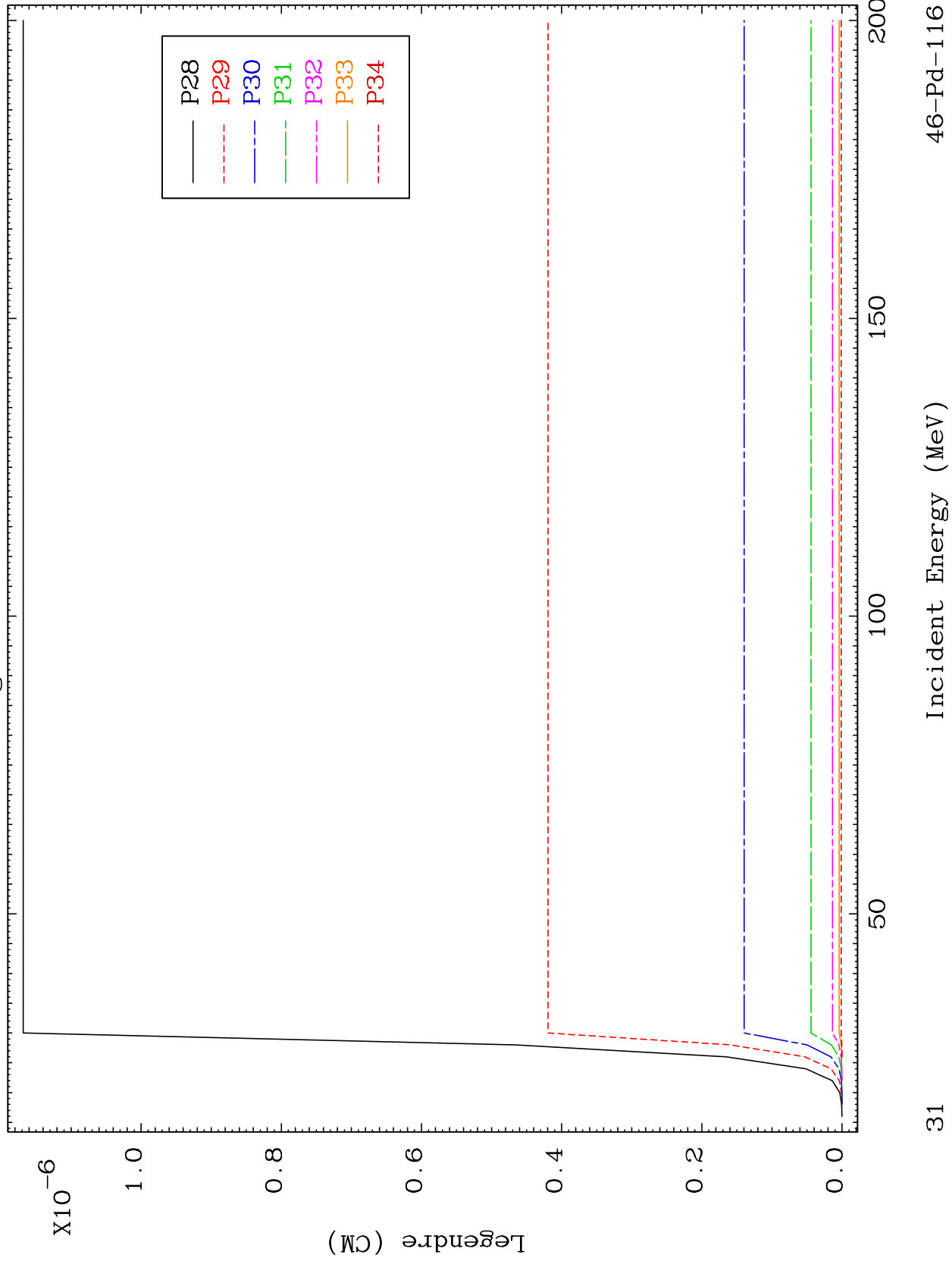
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



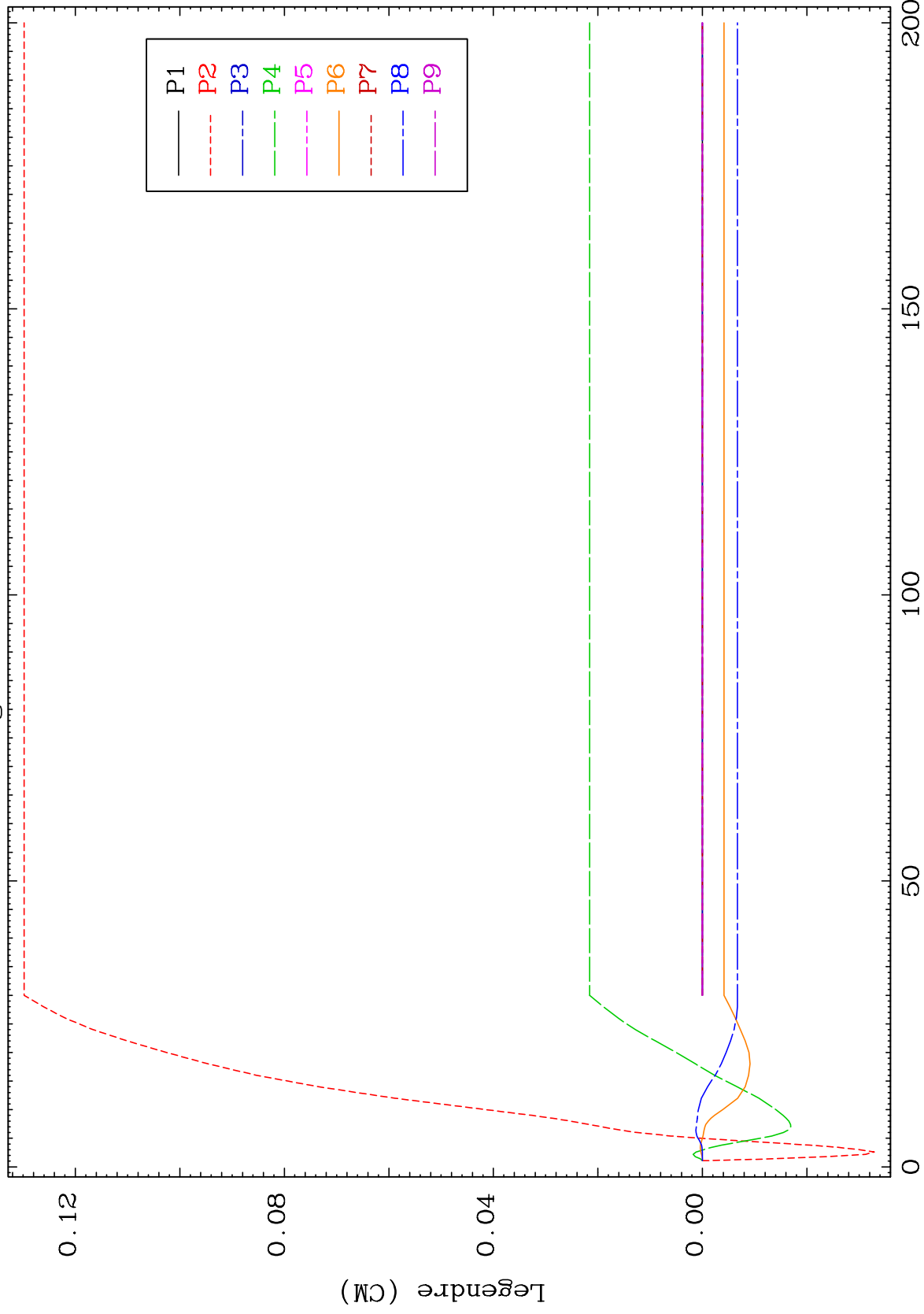
31



MAT 4667

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

46-Pd-116



32

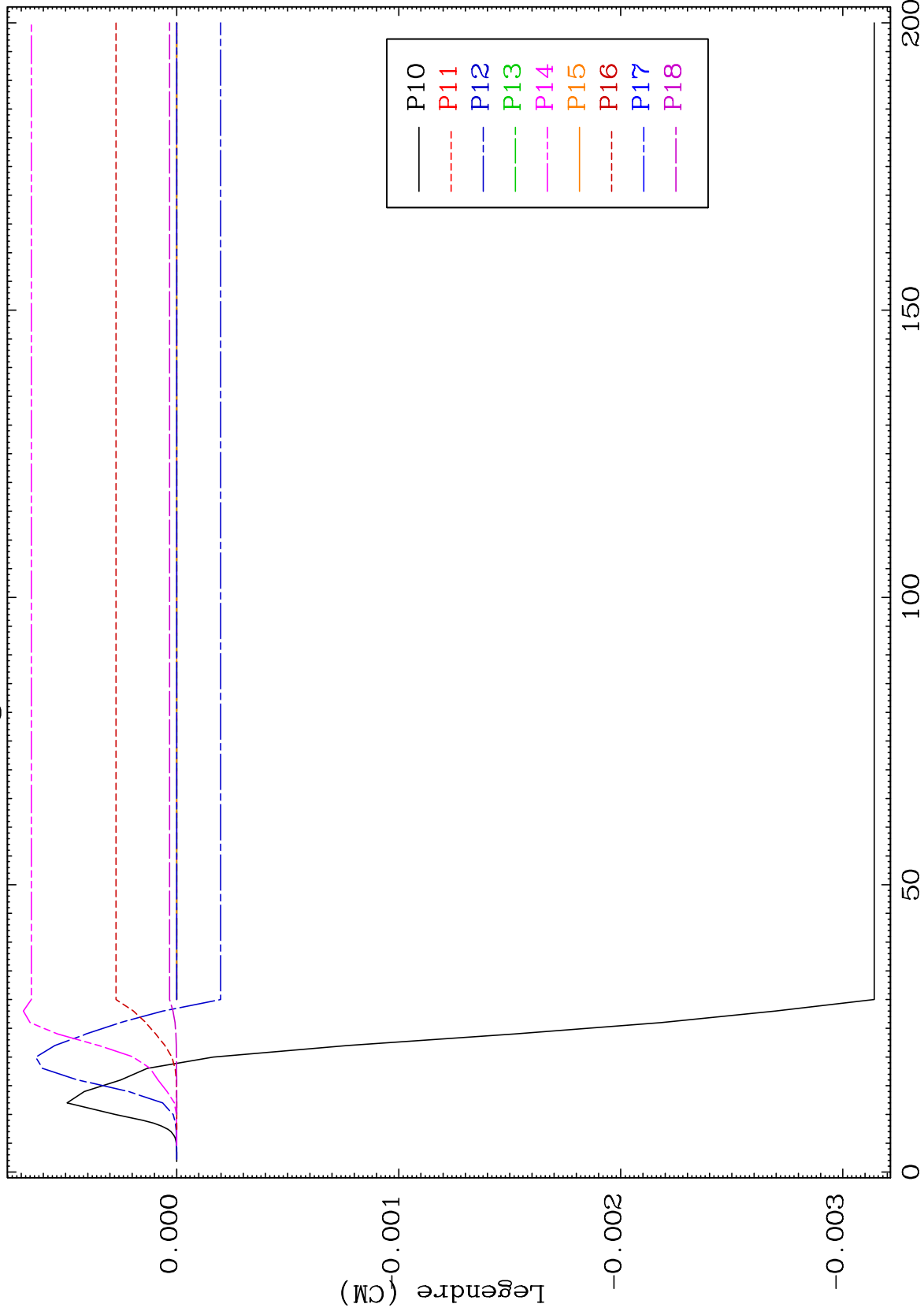
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

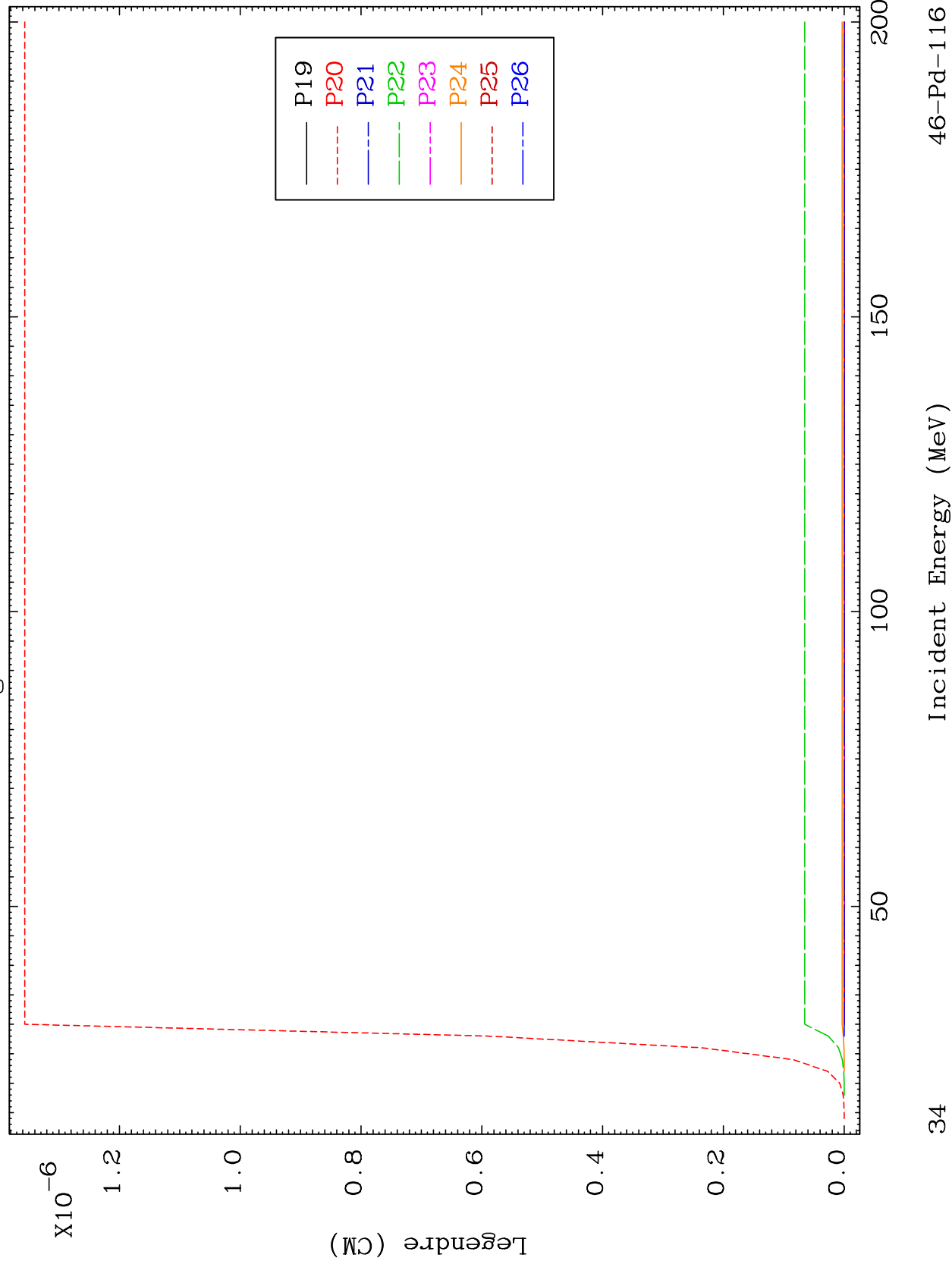
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MAT 4667

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

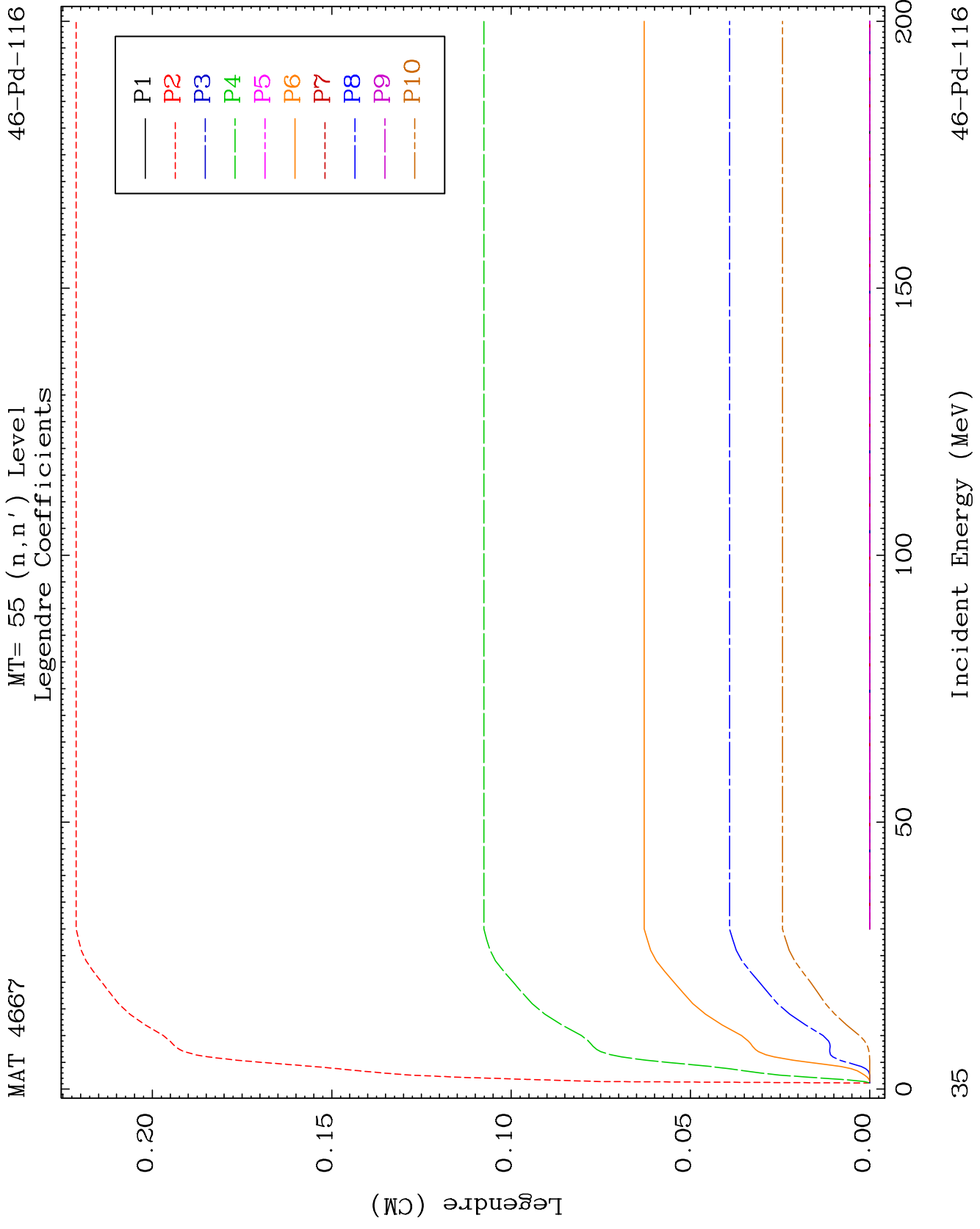
46-Pd-116



34

Incident Energy (MeV)

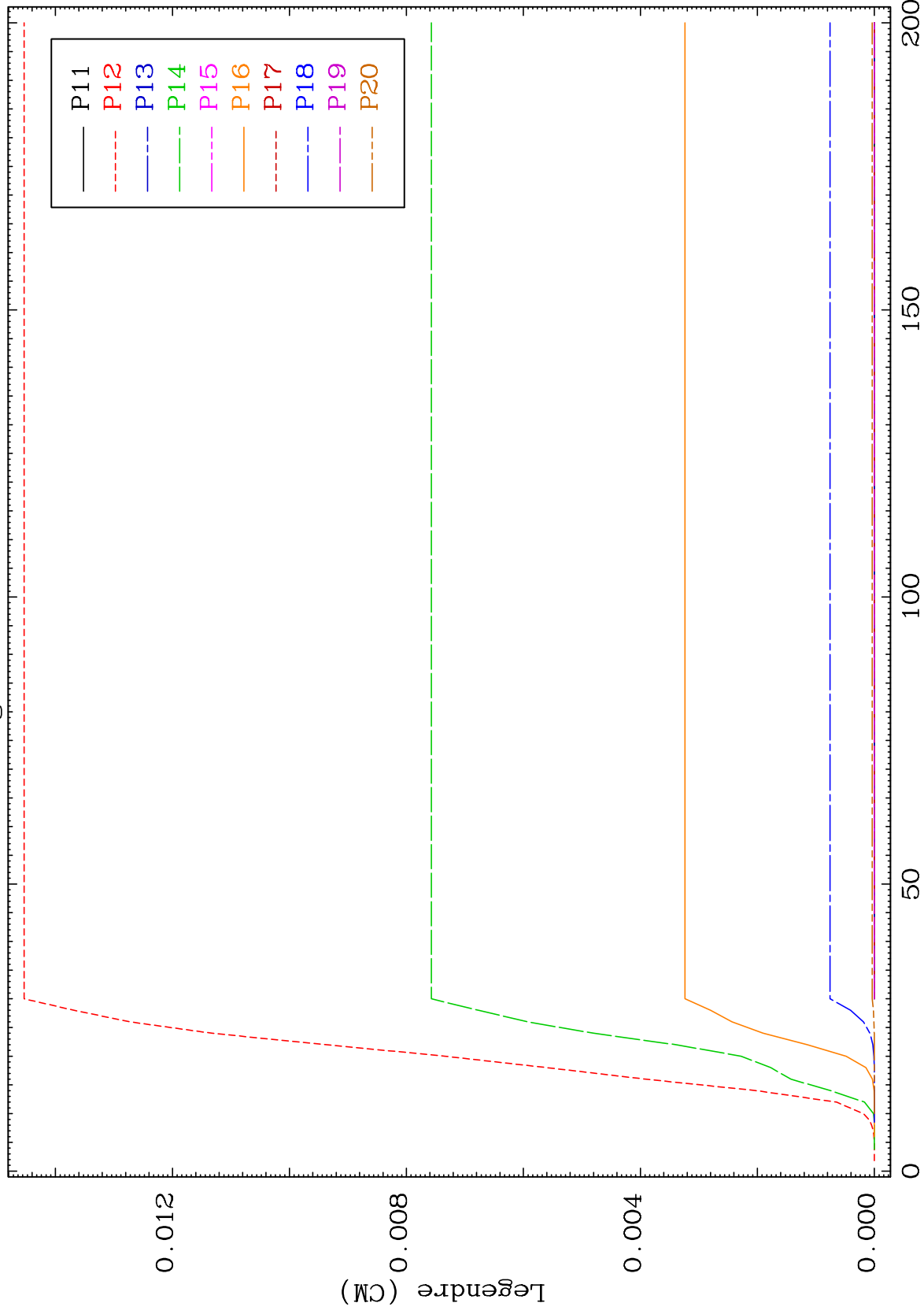
46-Pd-116



MAT 4667

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

46-Pd-116



36

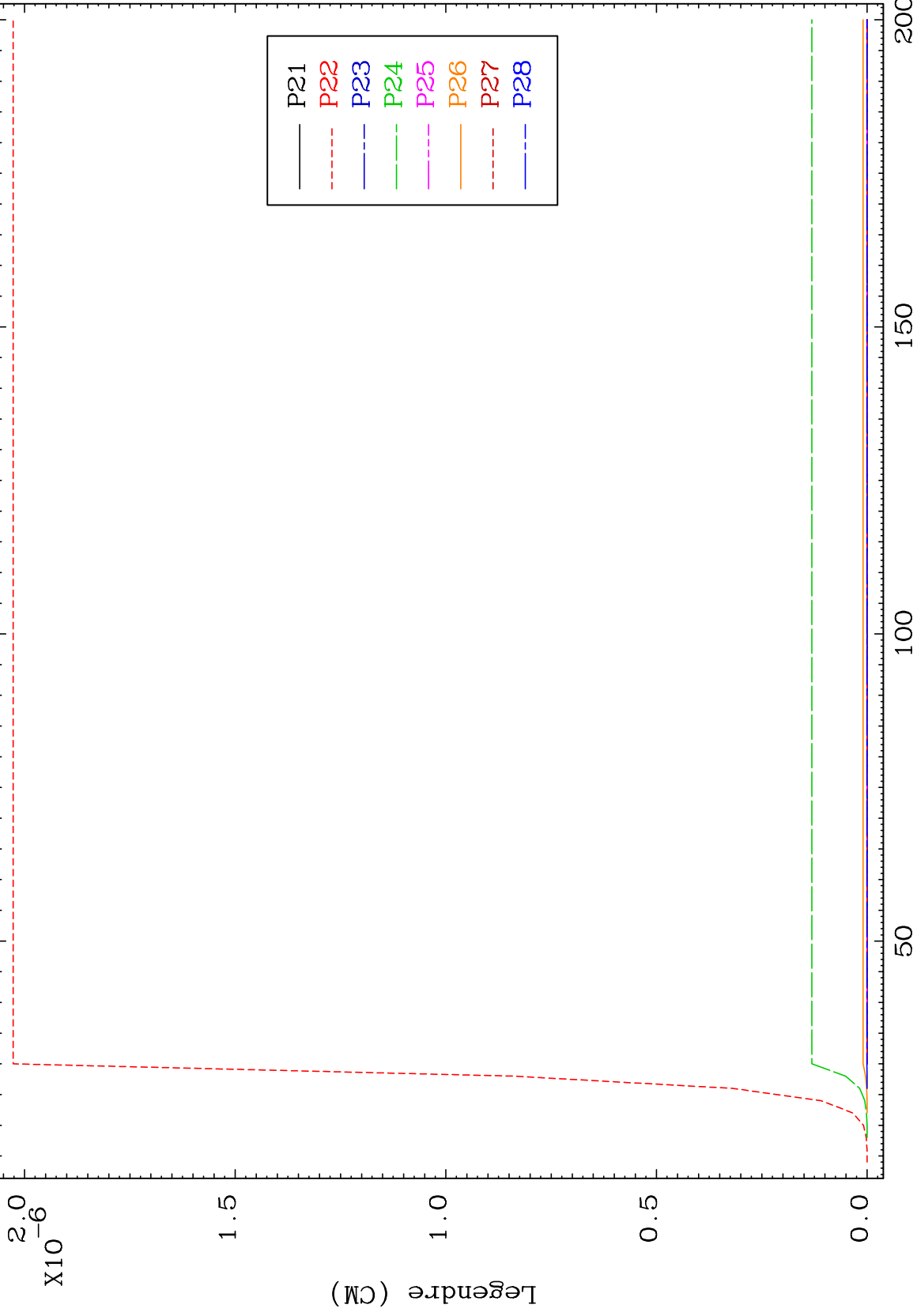
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



37

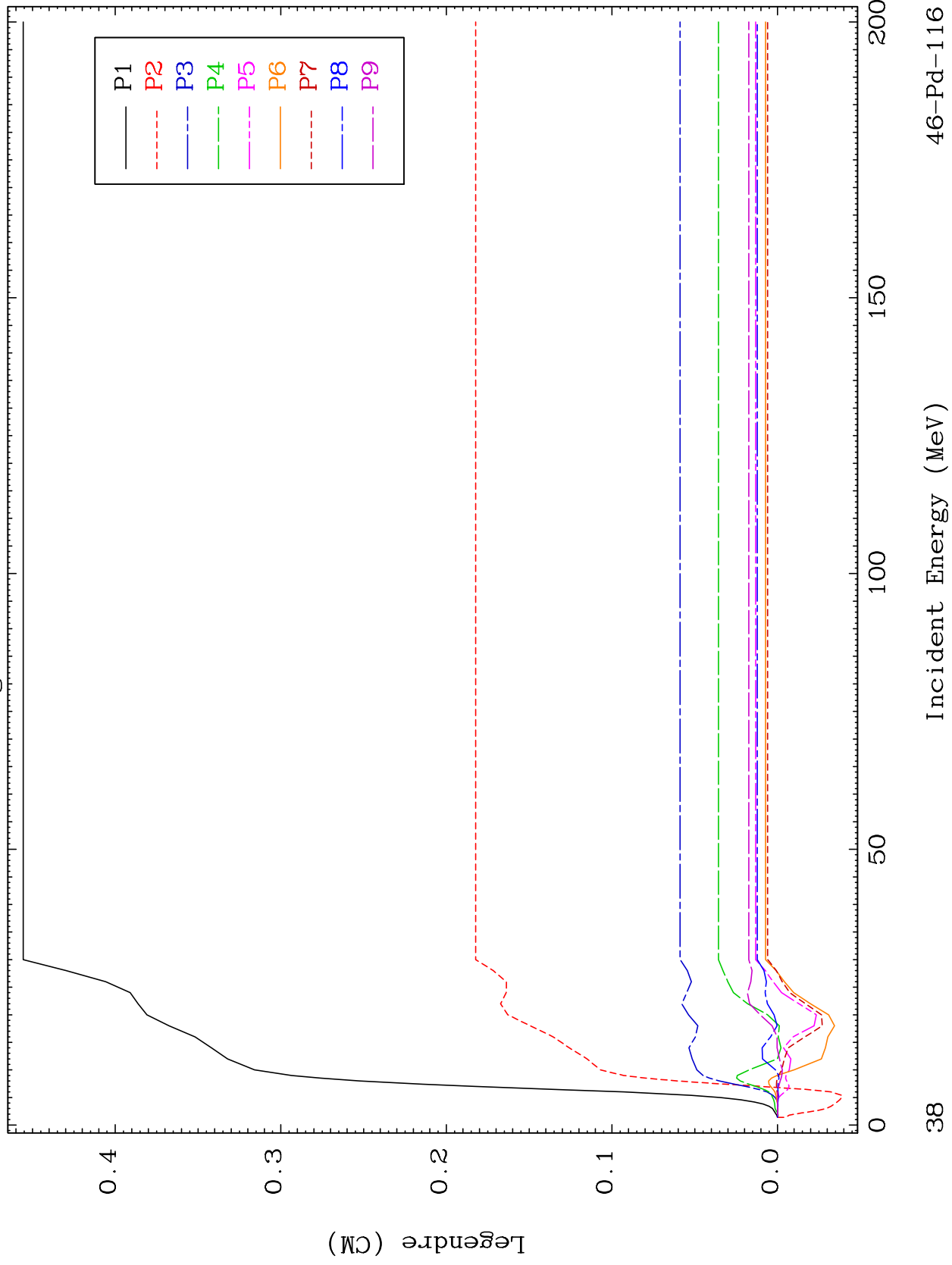
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



46-Pd-116

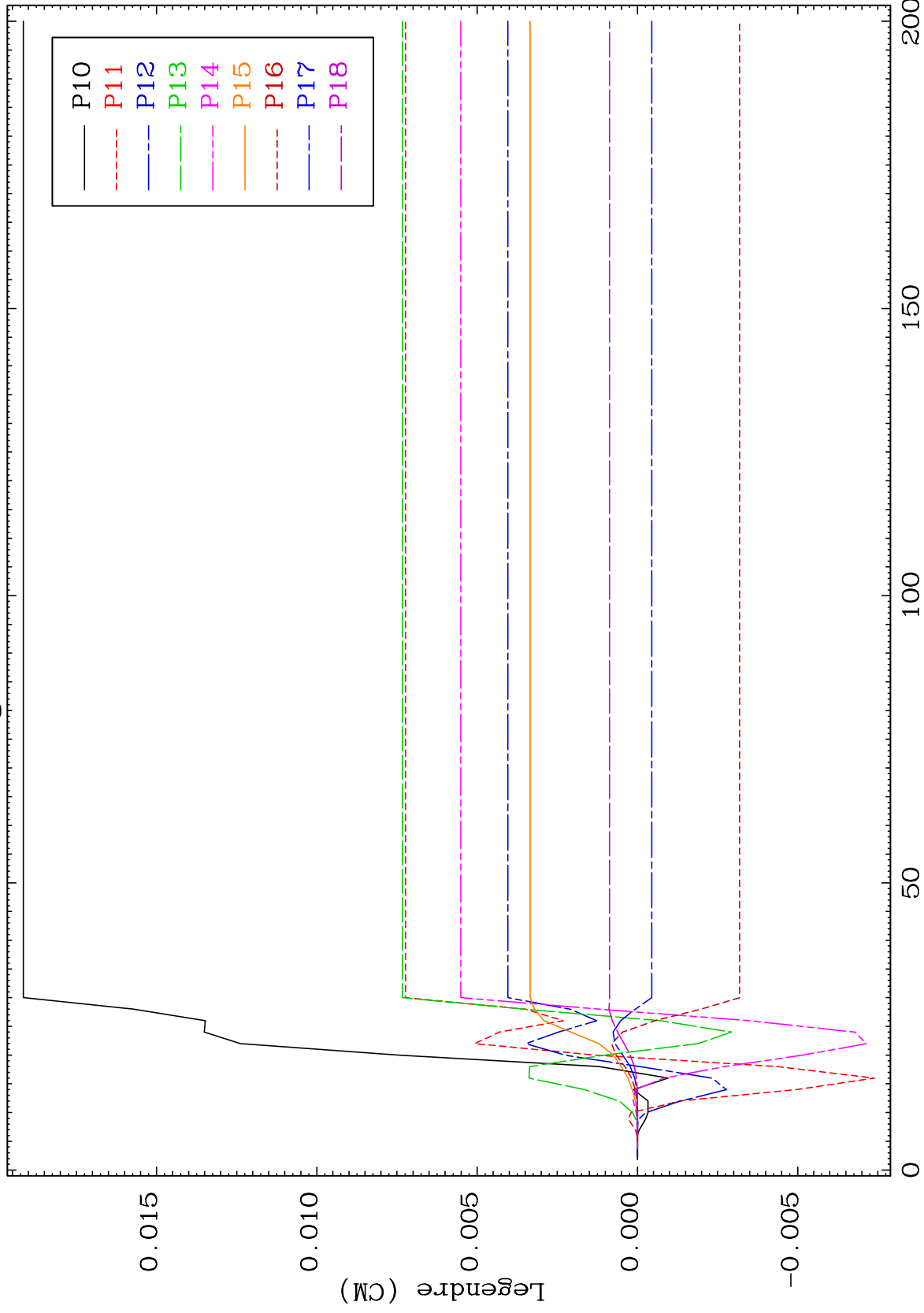
Incident Energy (MeV)

38

MAT 4667

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

46-Pd-116



39

Incident Energy (MeV)

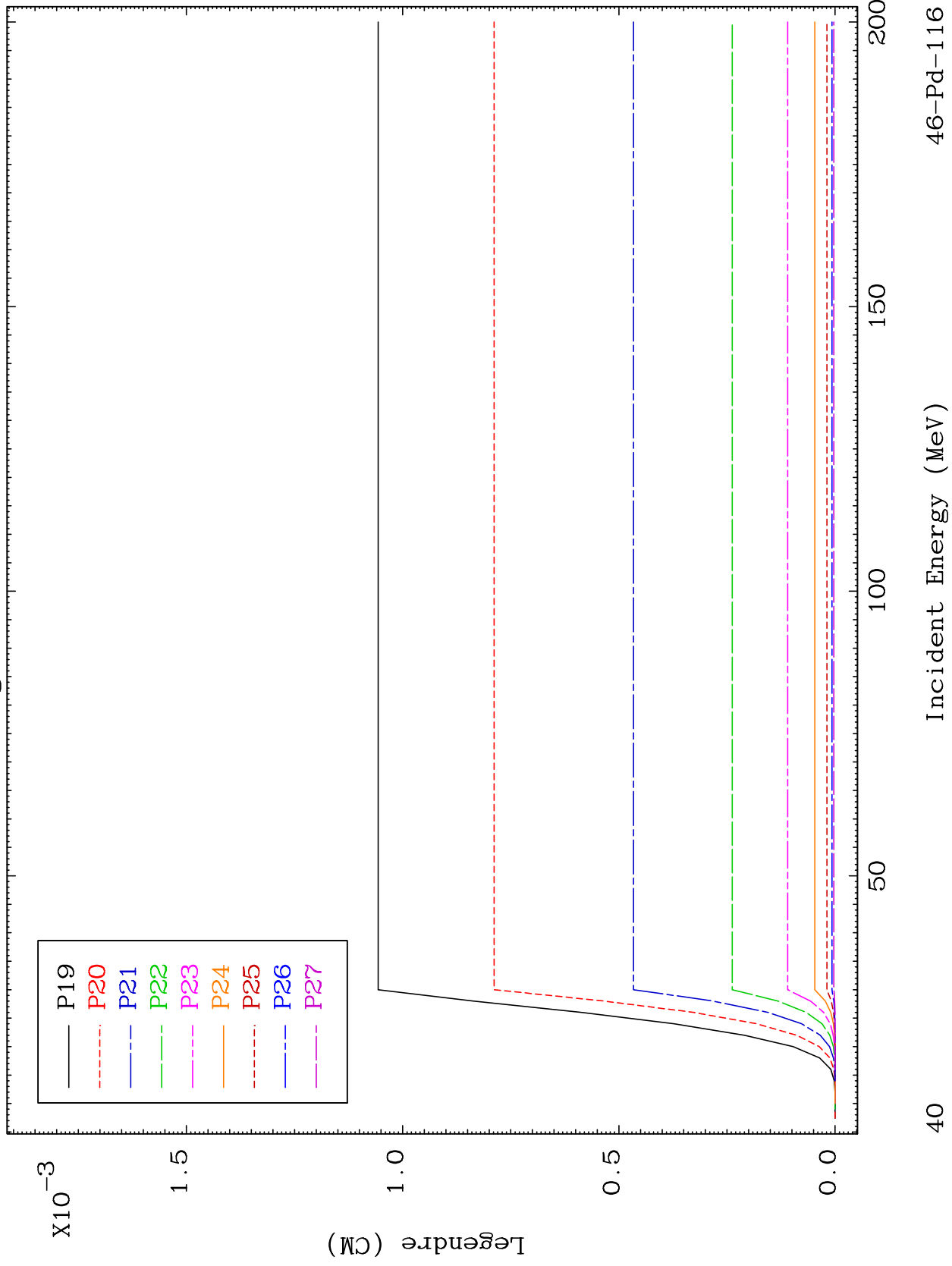
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MAT 4667

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

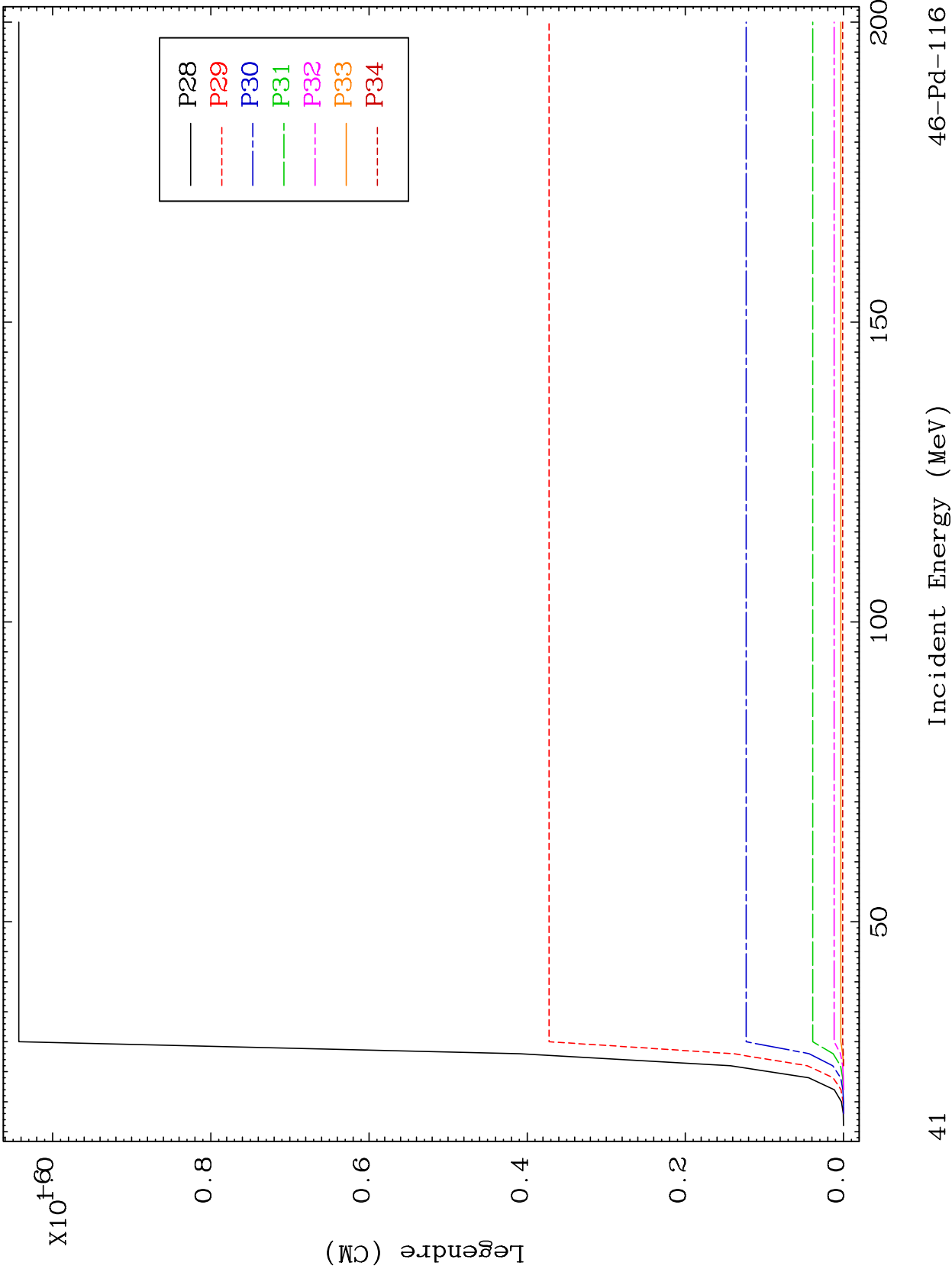
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MAT 4667

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

46-Pd-116



41

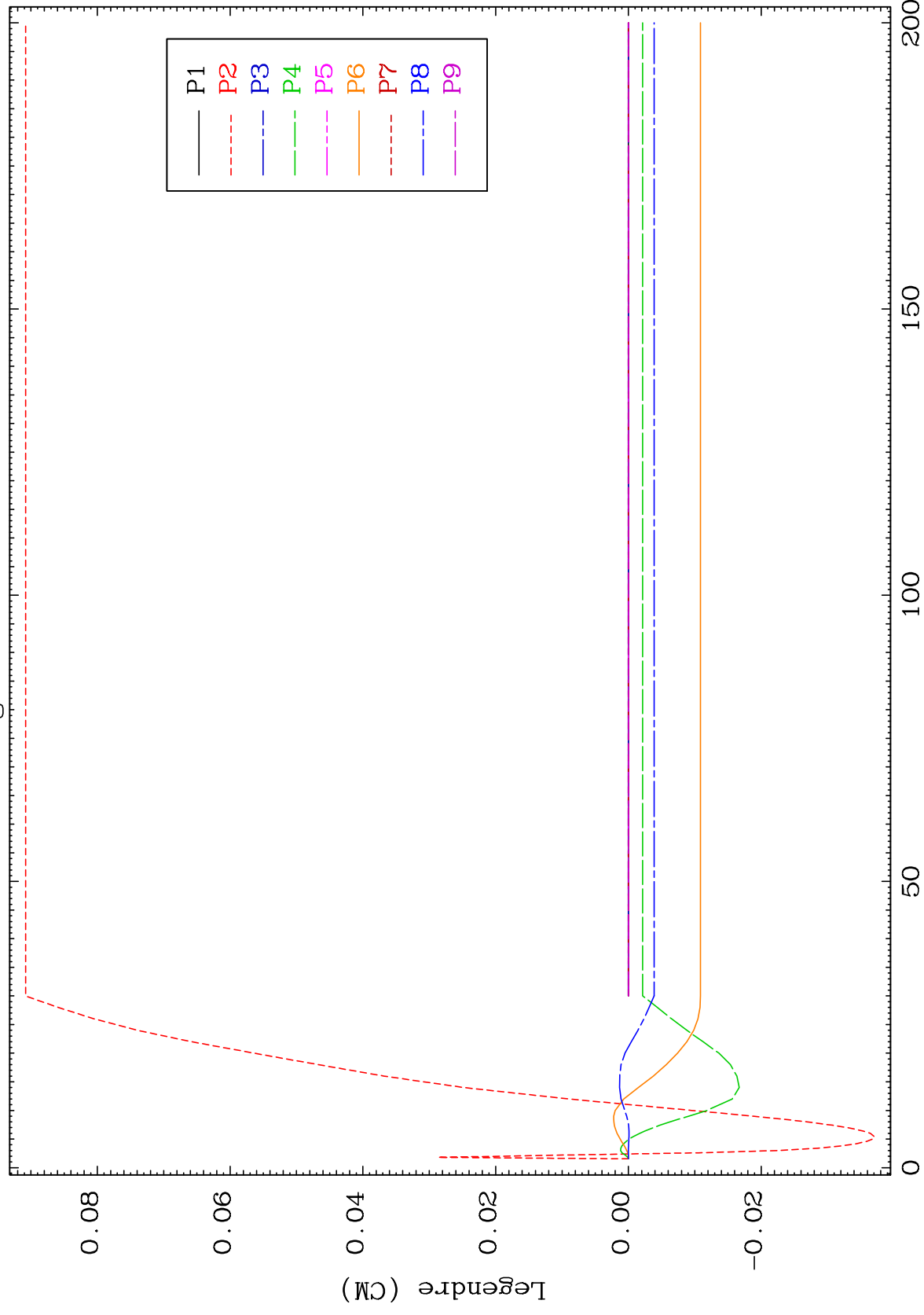
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



42

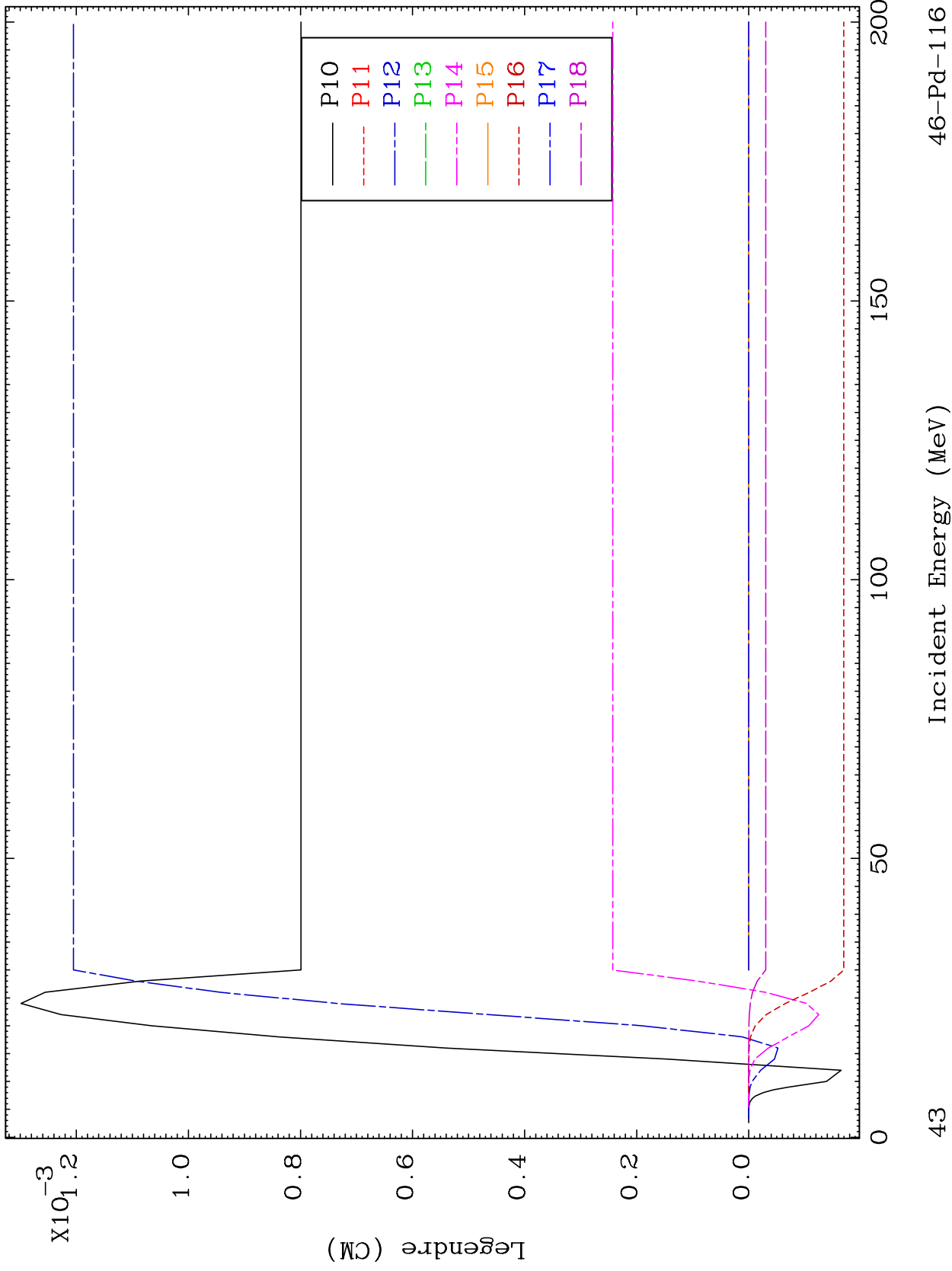
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

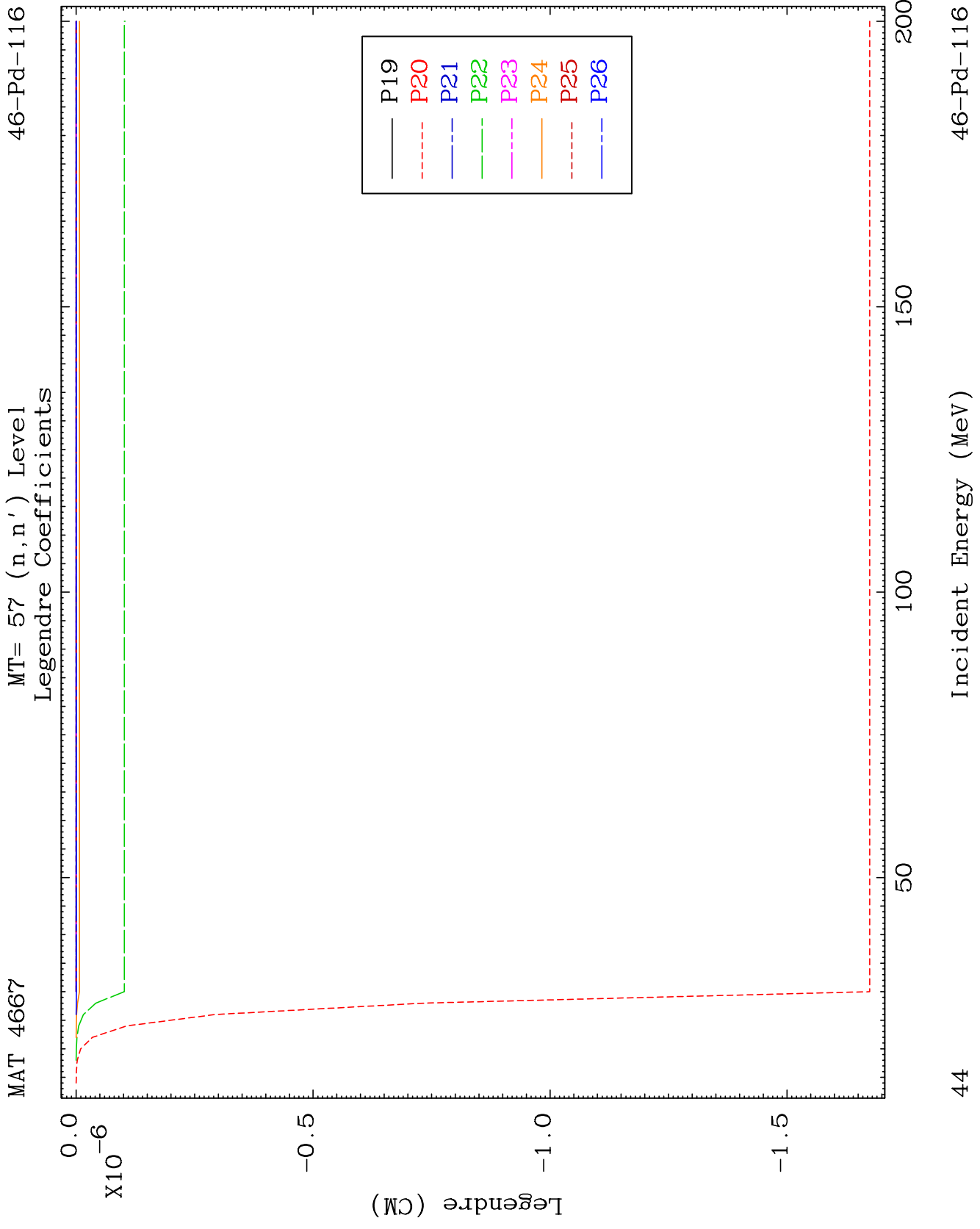
46-Pd-116



43

Incident Energy (MeV)

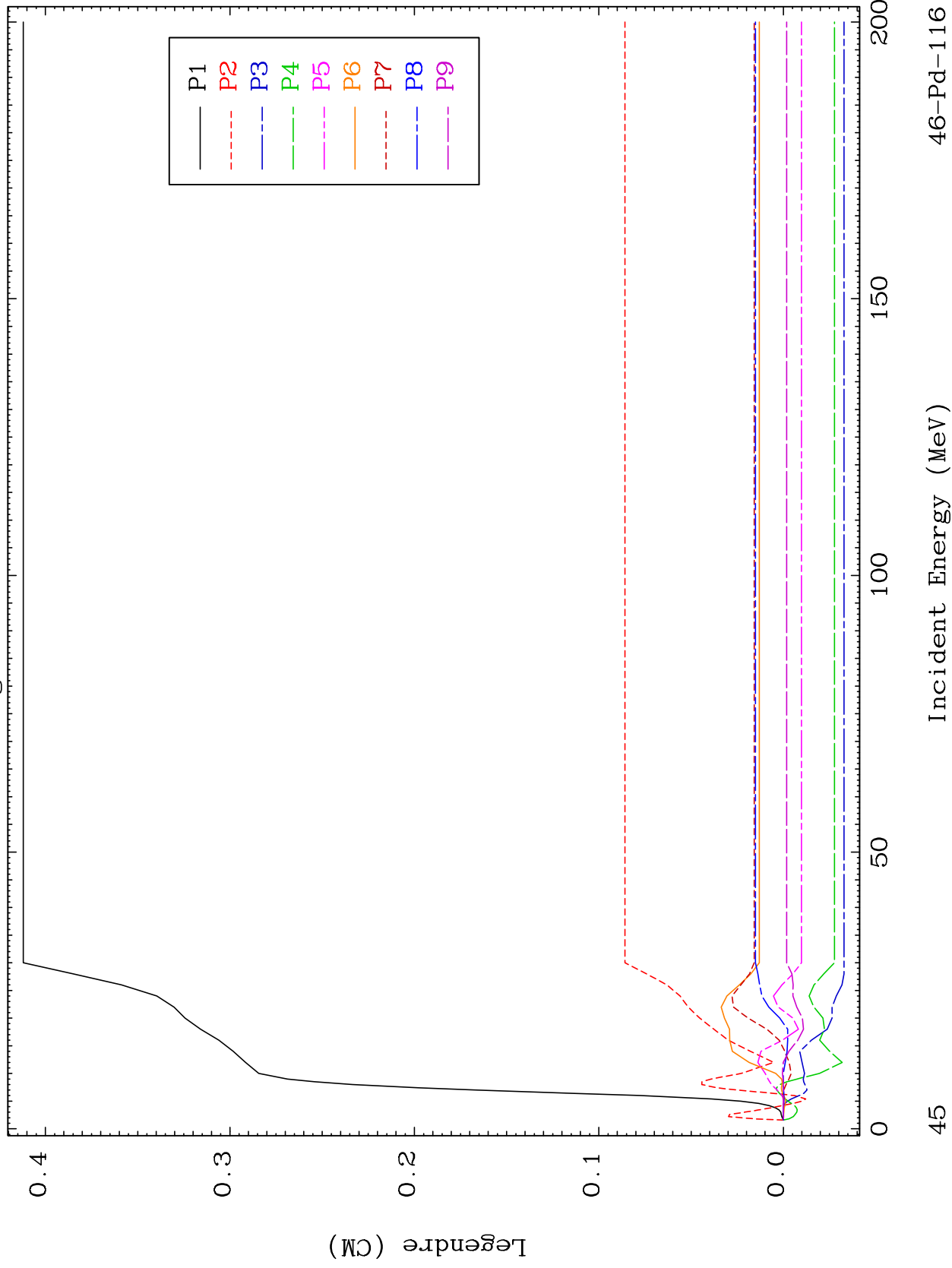
46-Pd-116



MAT 4667

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

46-Pd-116



46-Pd-116

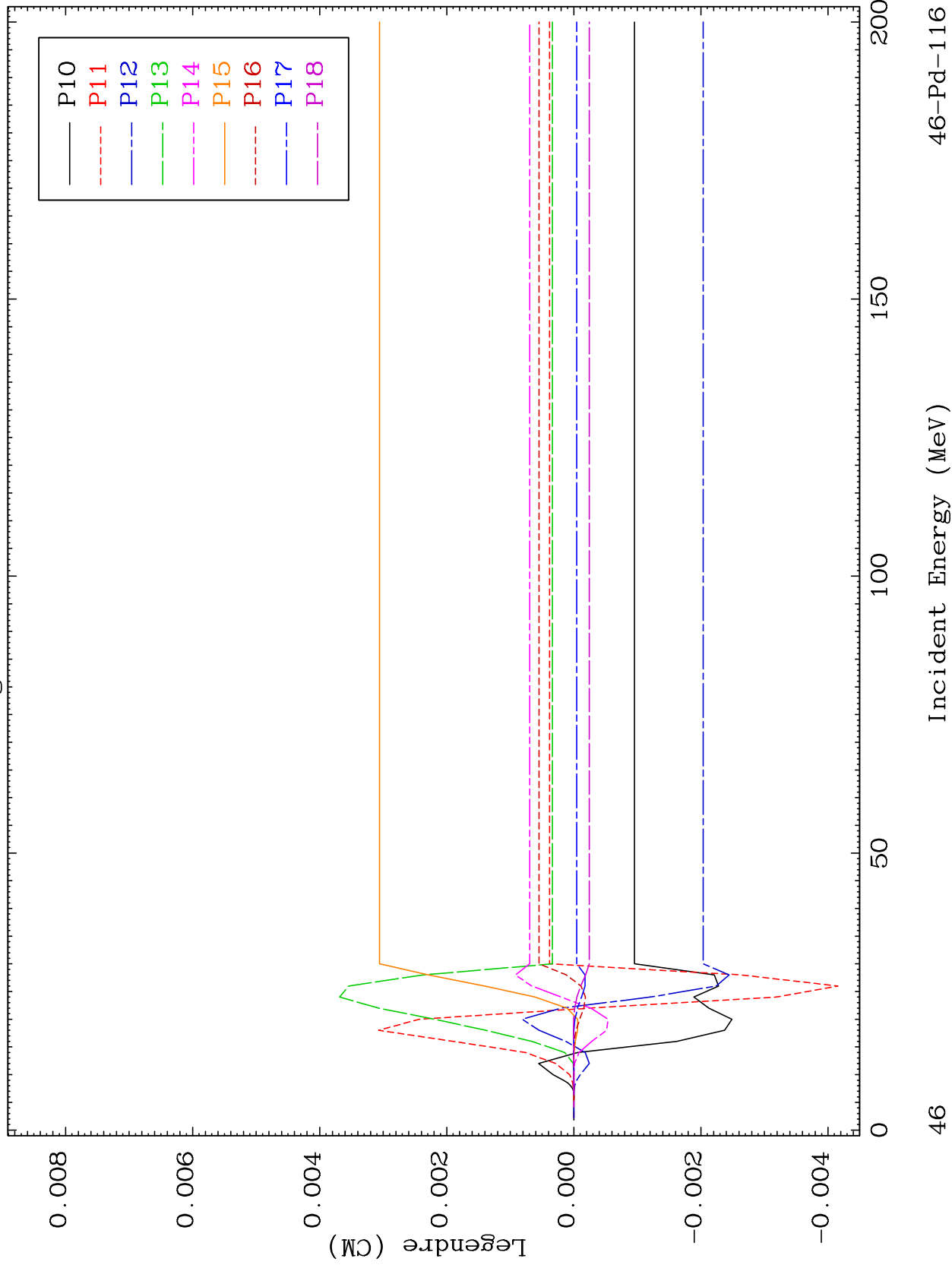
Incident Energy (MeV)

45

MAT 4667

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

46-Pd-116



46-Pd-116

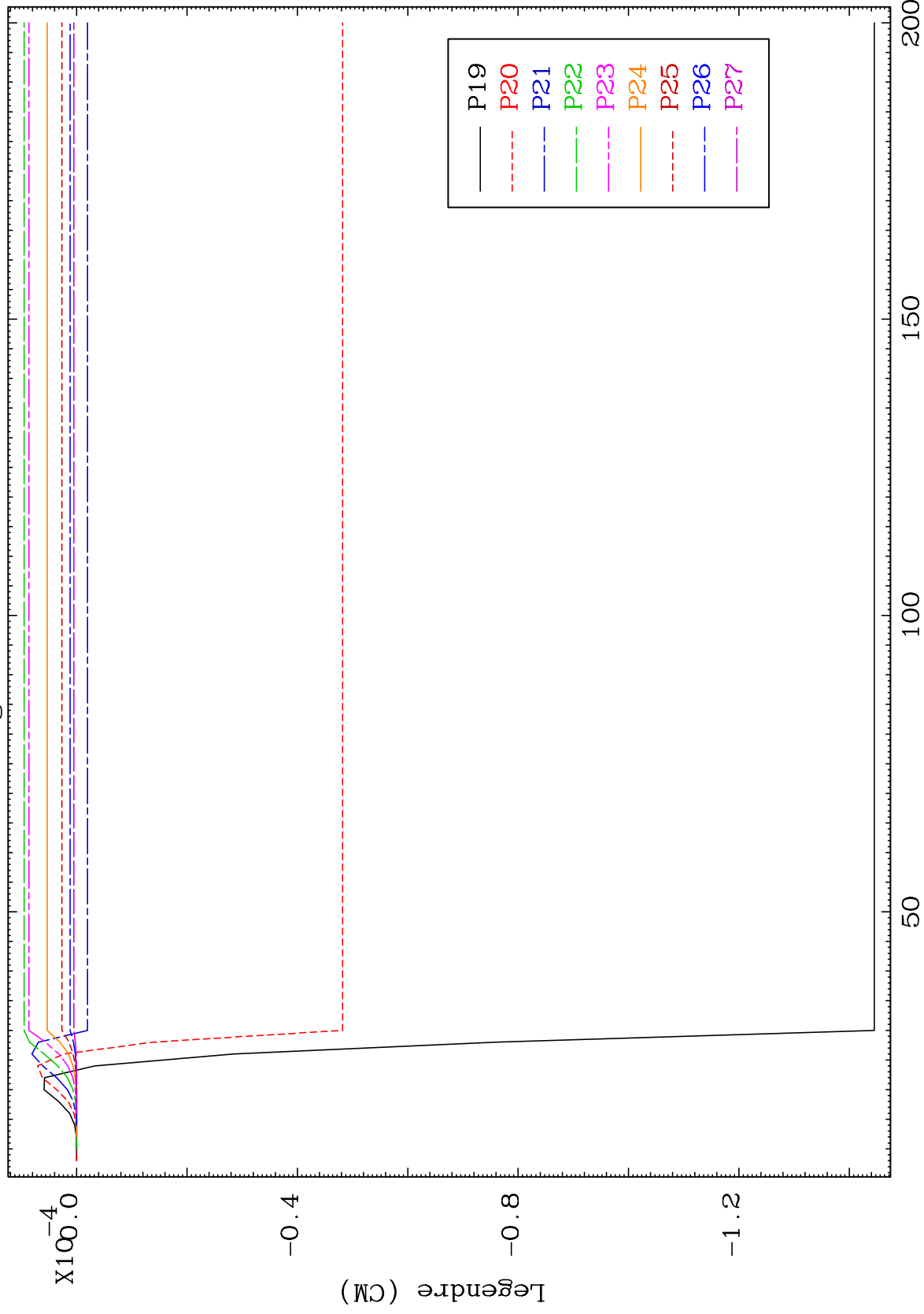
Incident Energy (MeV)

46

MAT 4667

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

46-Pd-116



47

Incident Energy (MeV)

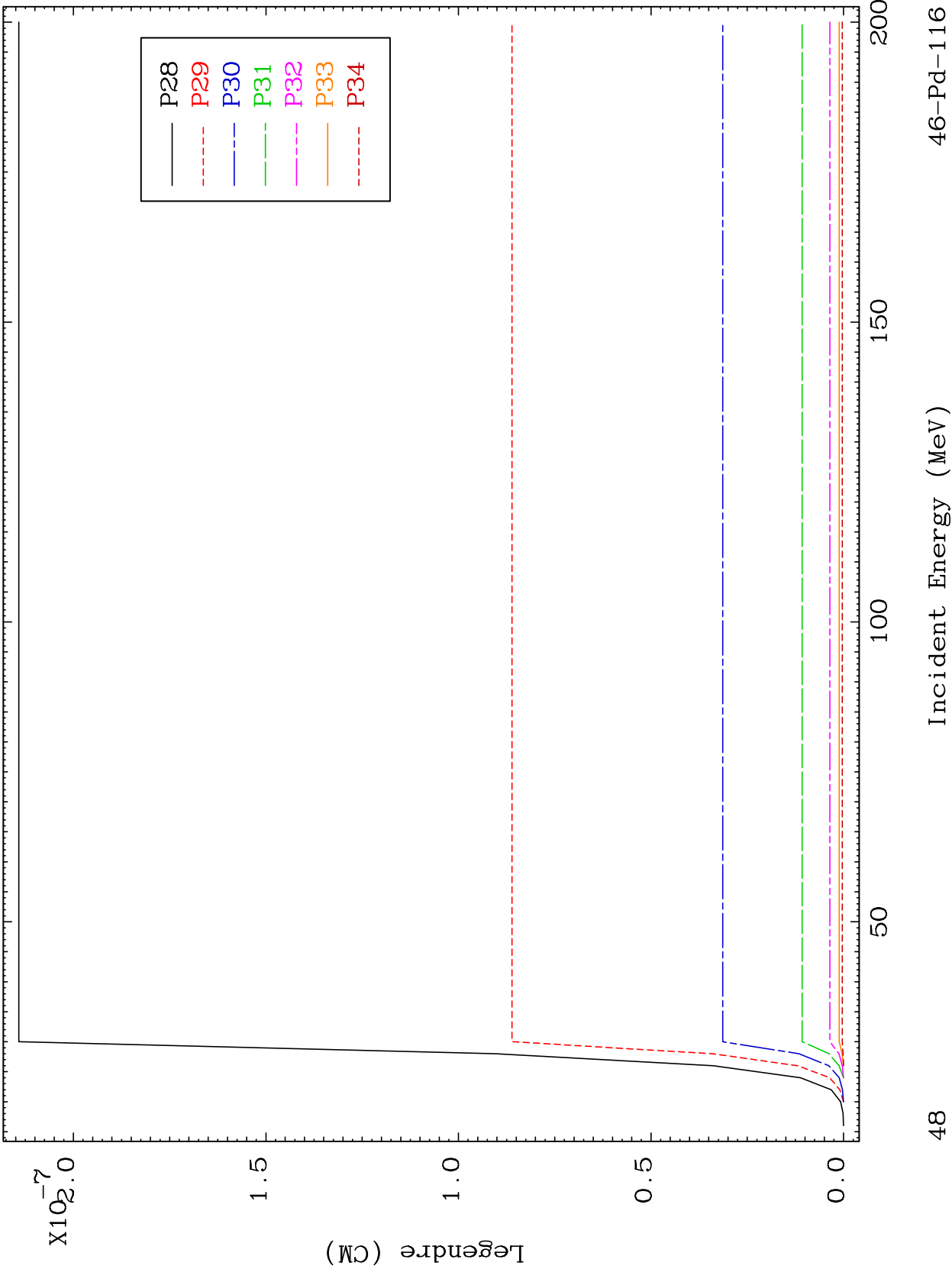
46-Pd-116



MAT 4667

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

46-Pd-116



48

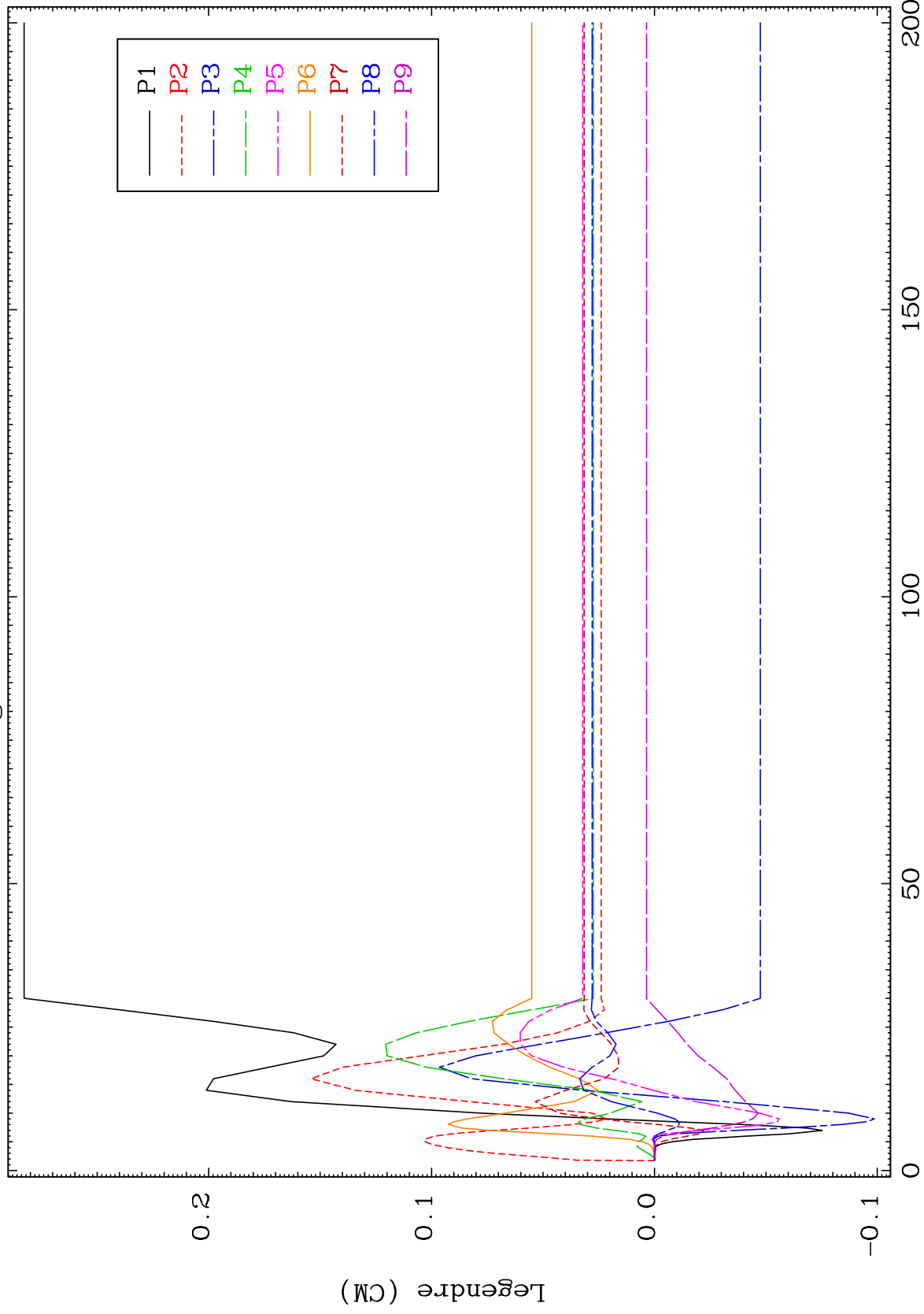
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



49

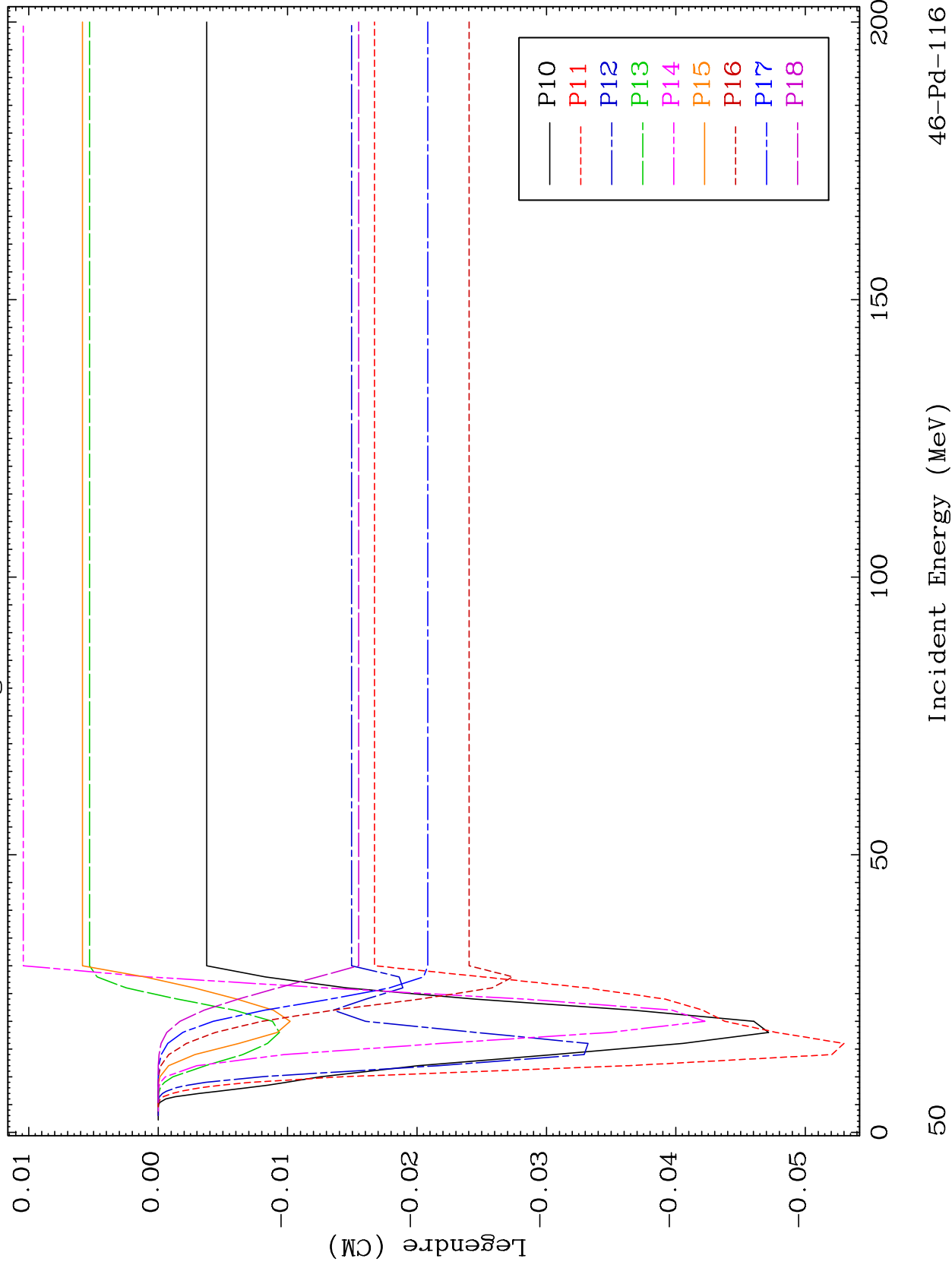
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116

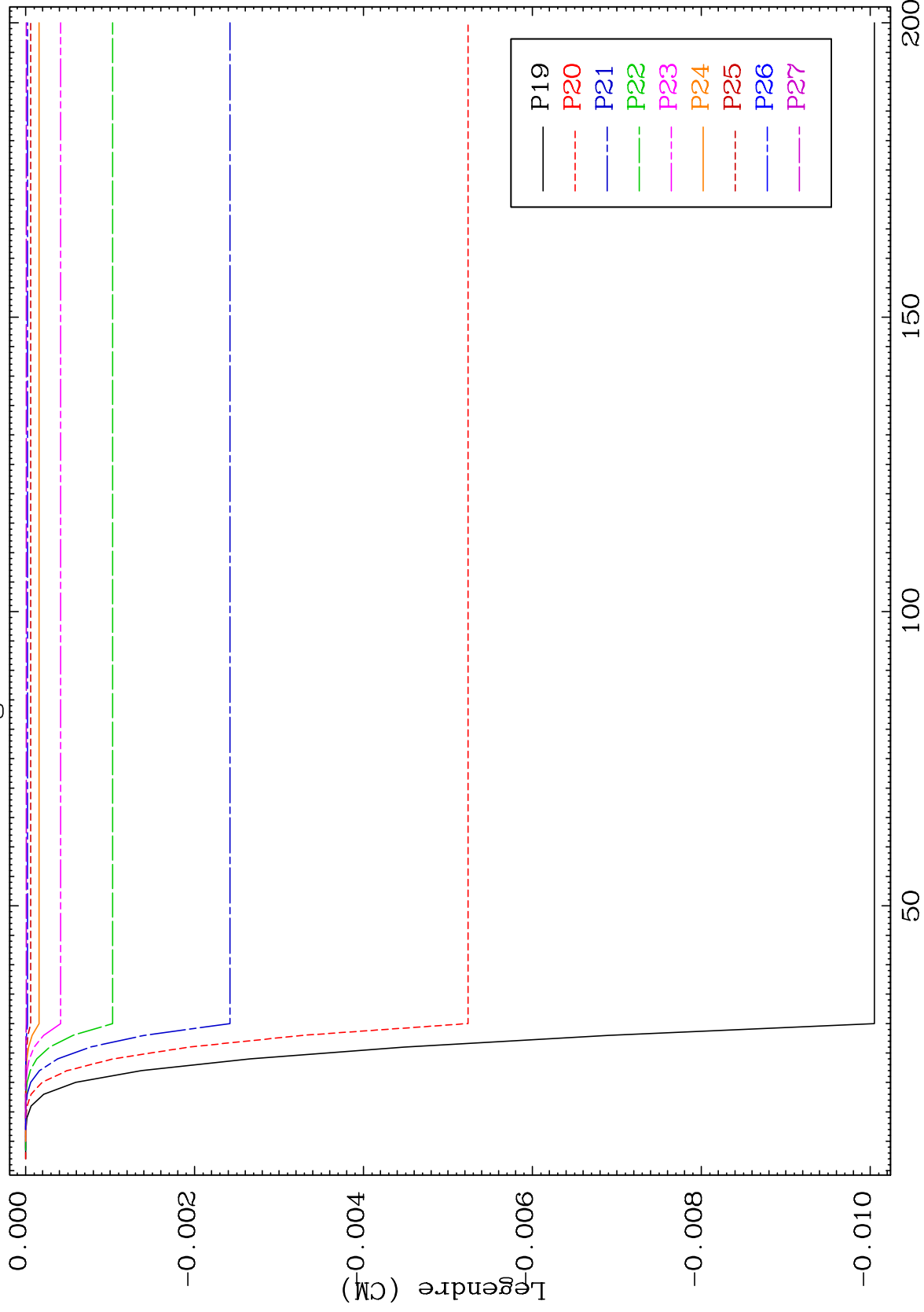


46-Pd-116

MAT 4667

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

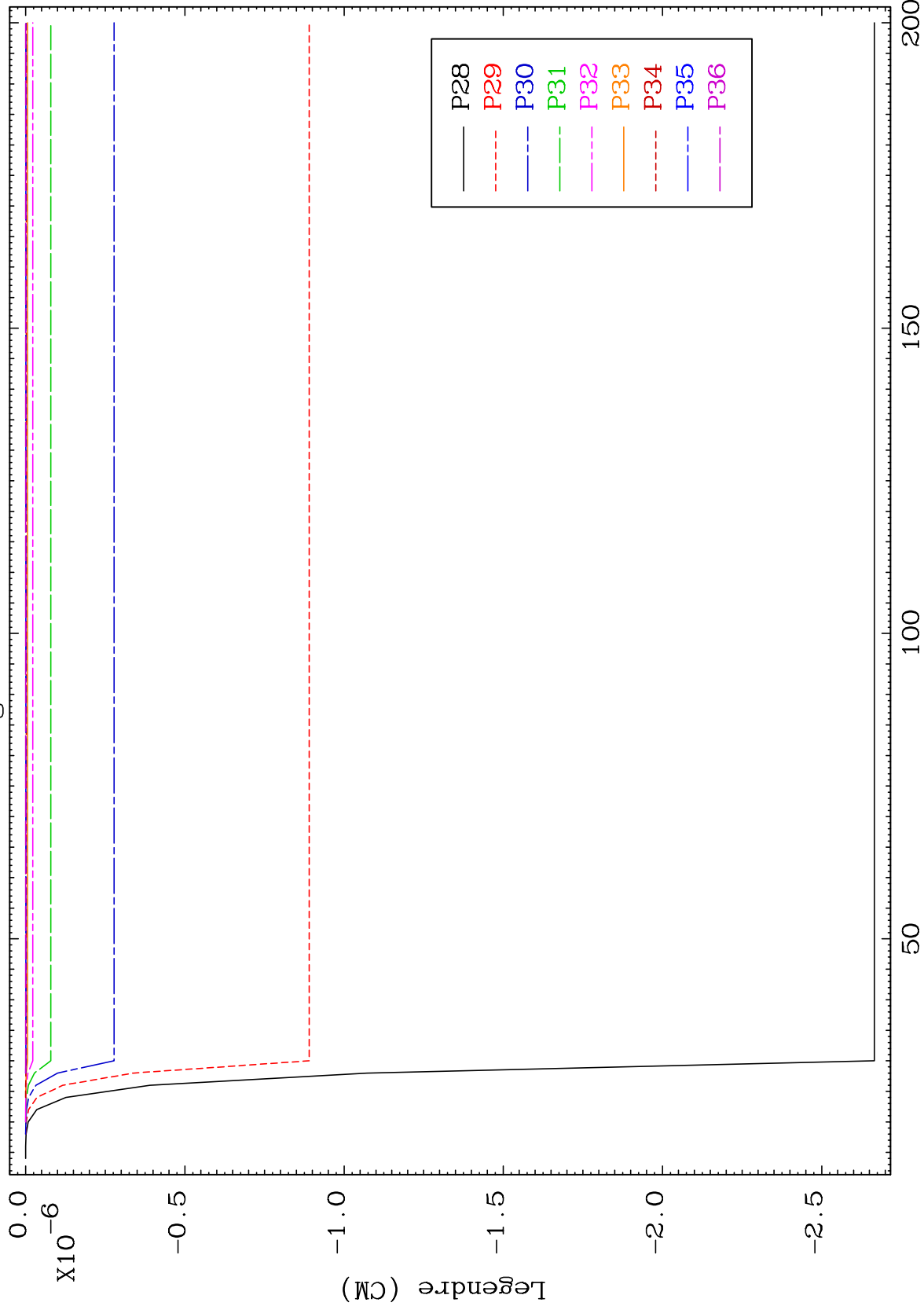
46-Pd-116



MAT 4667

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

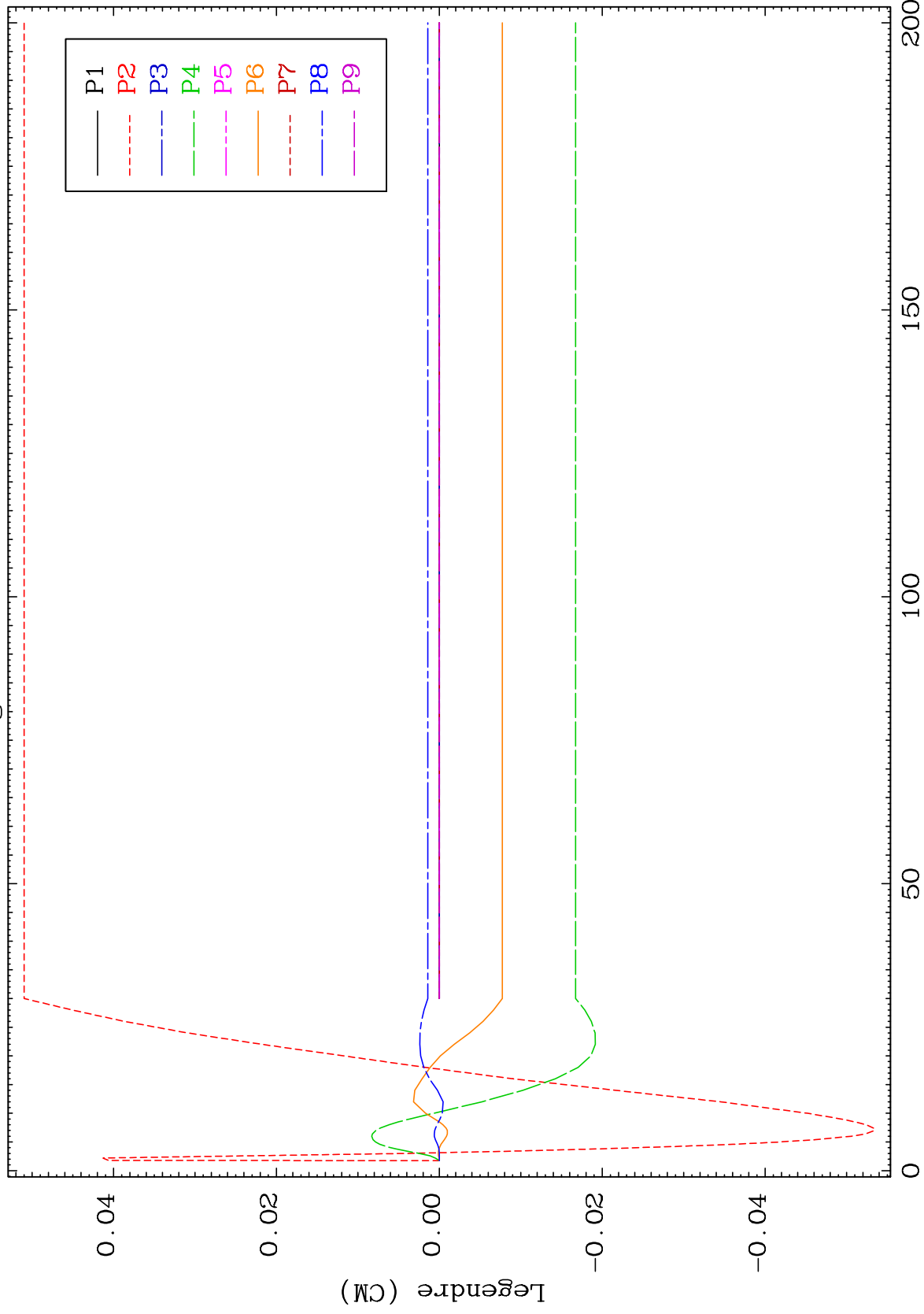
46-Pd-116



MAT 4667

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

46-Pd-116



53

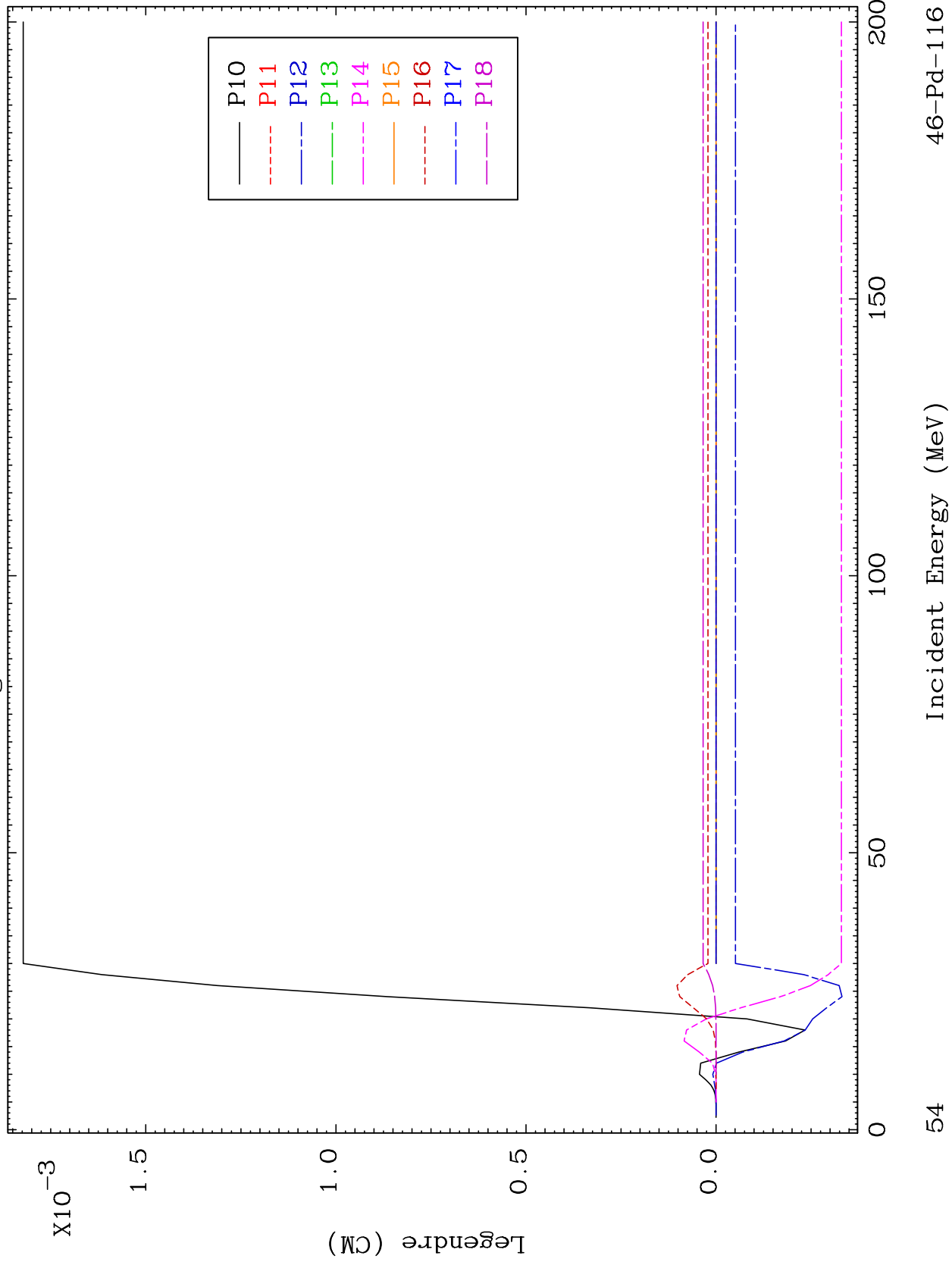
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

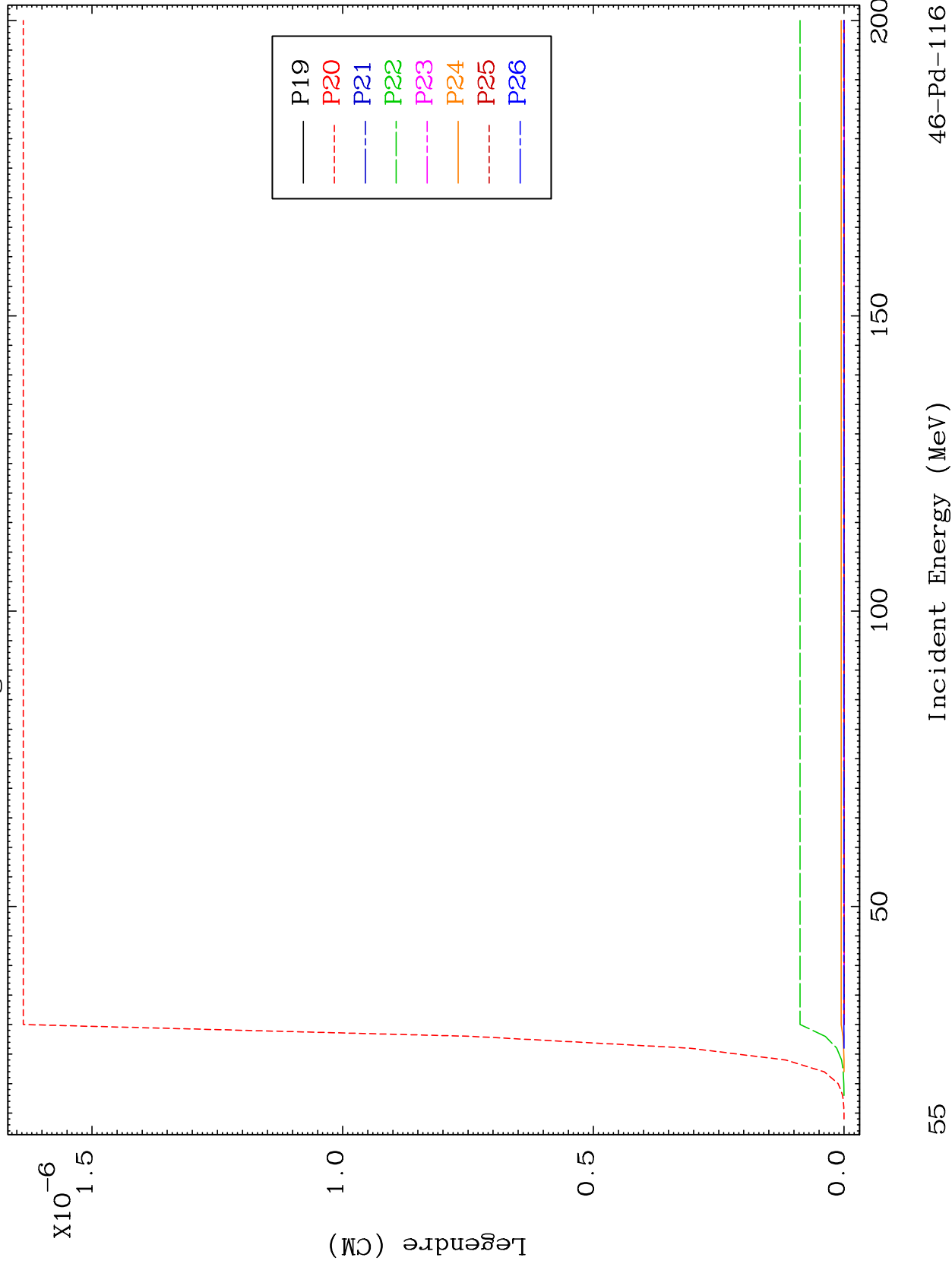
46-Pd-116



MAT 4667

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

46-Pd-116

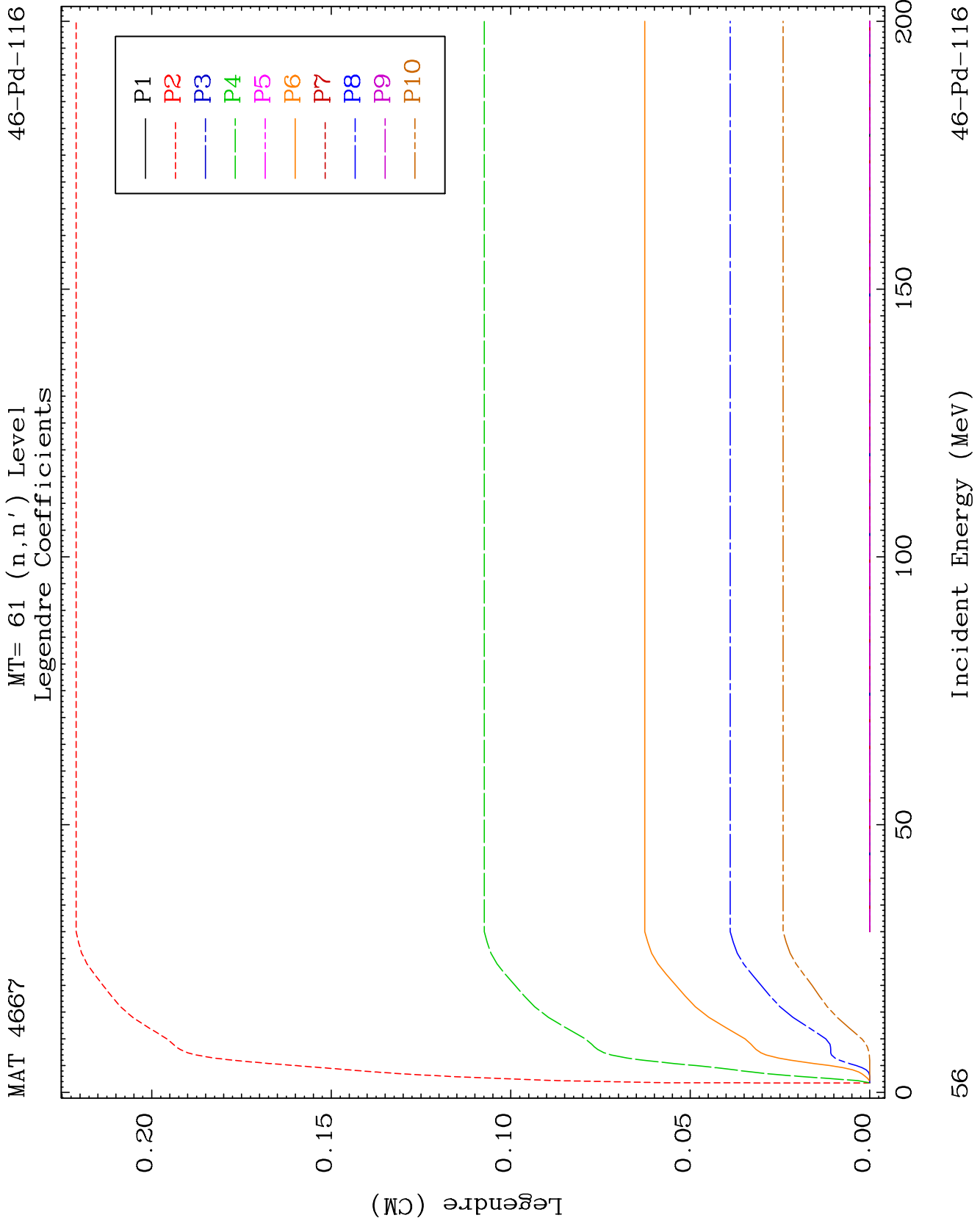


55

Incident Energy (MeV)

46-Pd-116

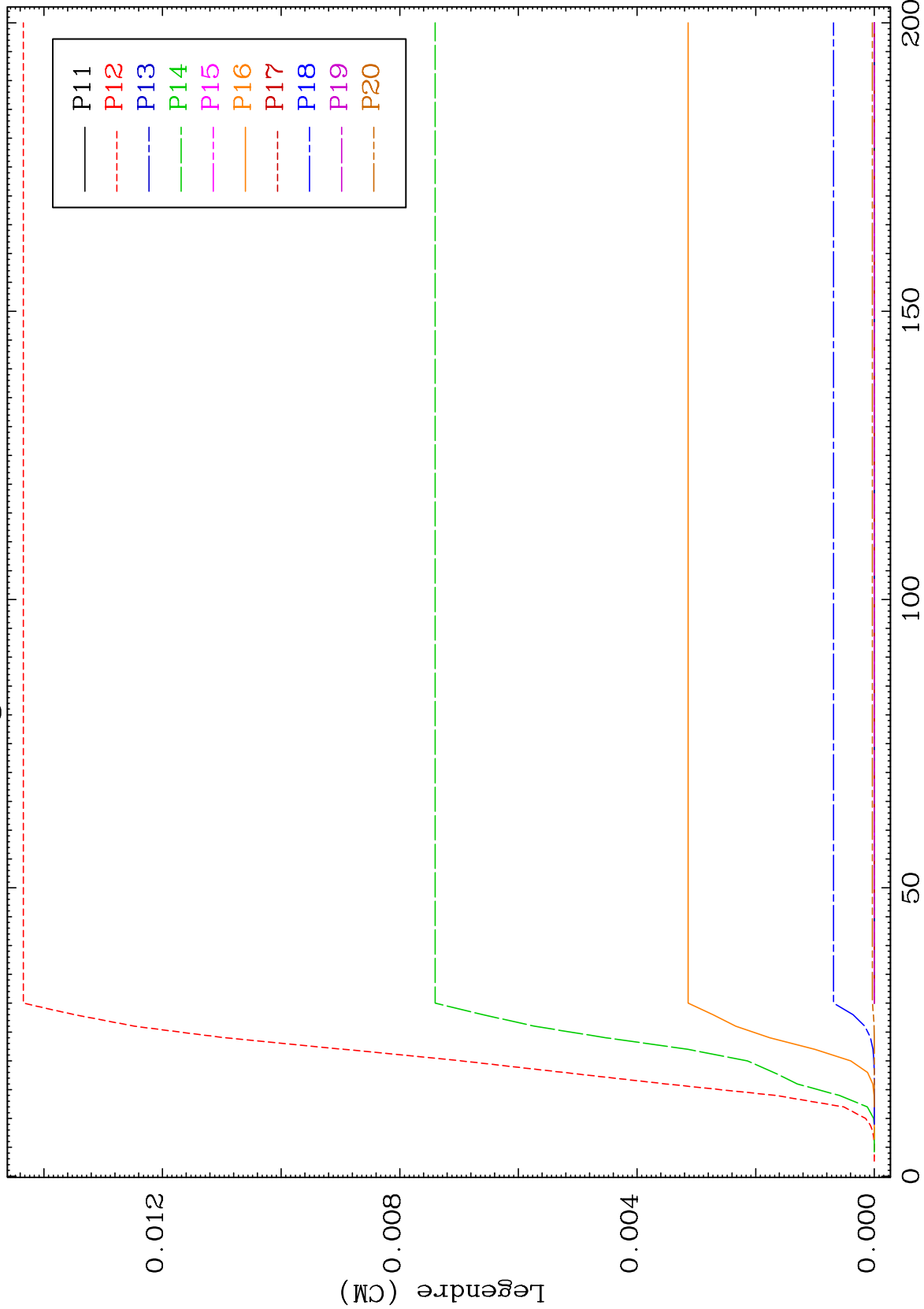




MAT 4667

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

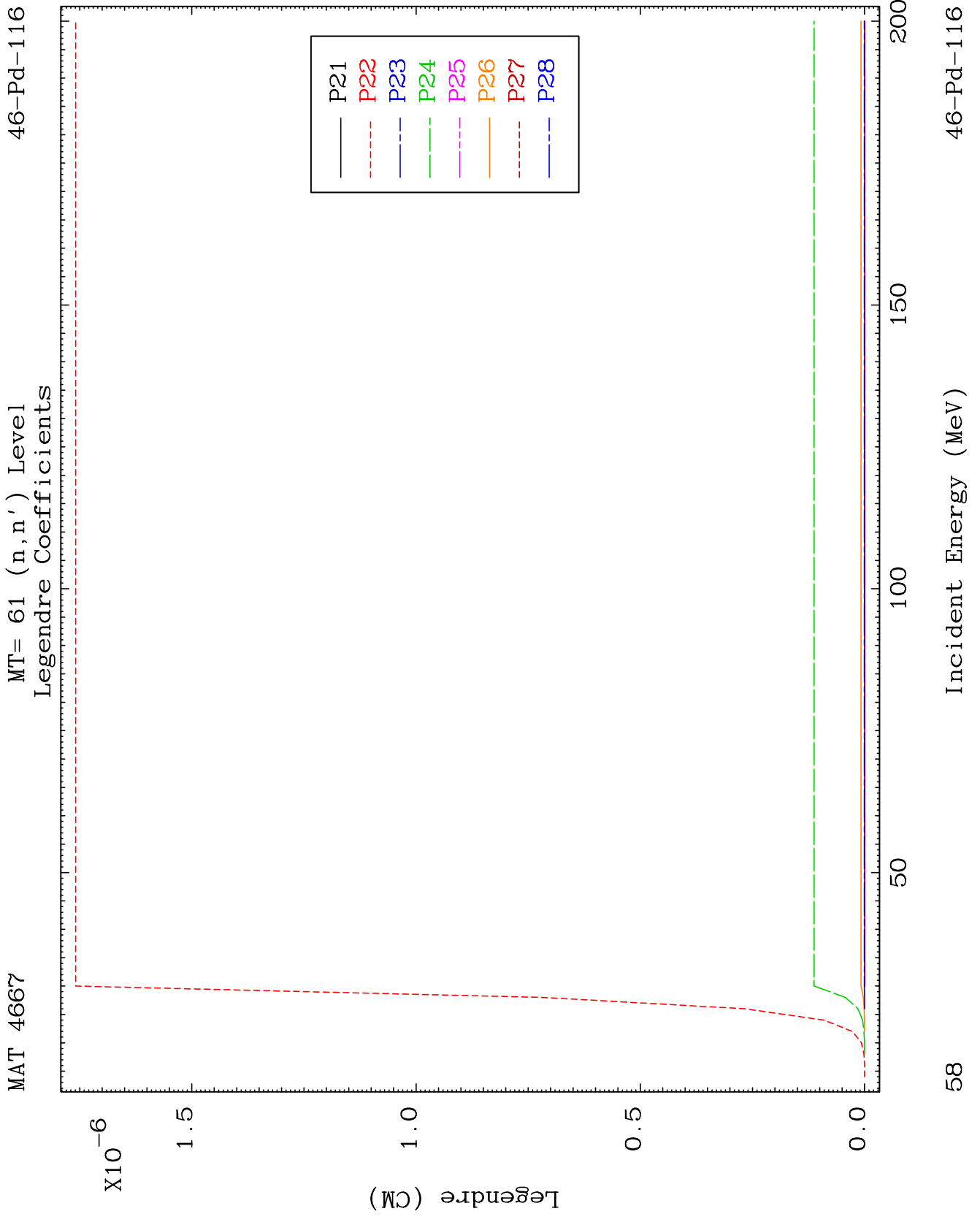
46-Pd-116



57

Incident Energy (MeV)

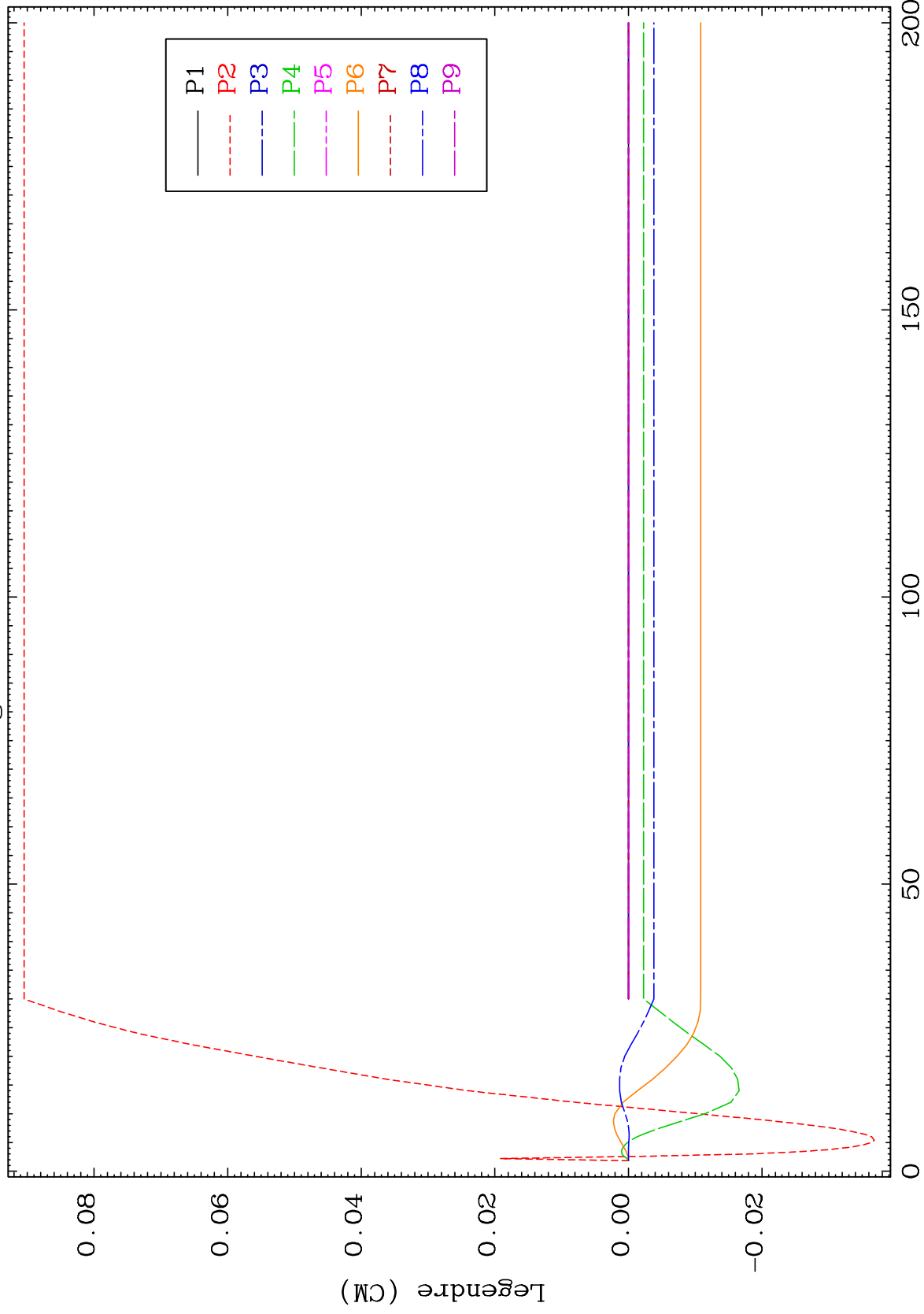
46-Pd-116



MAT 4667

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

46-Pd-116



59

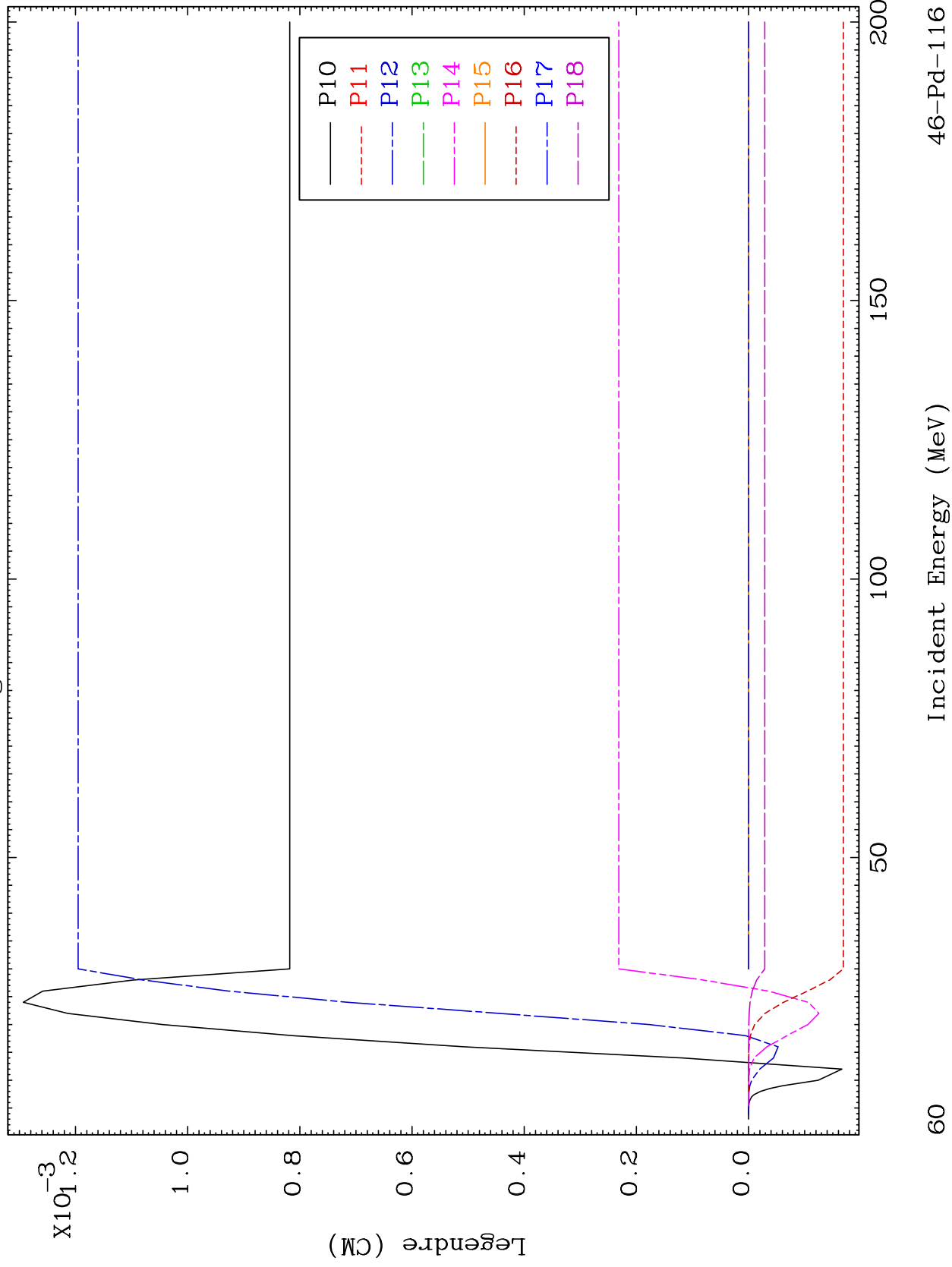
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



60

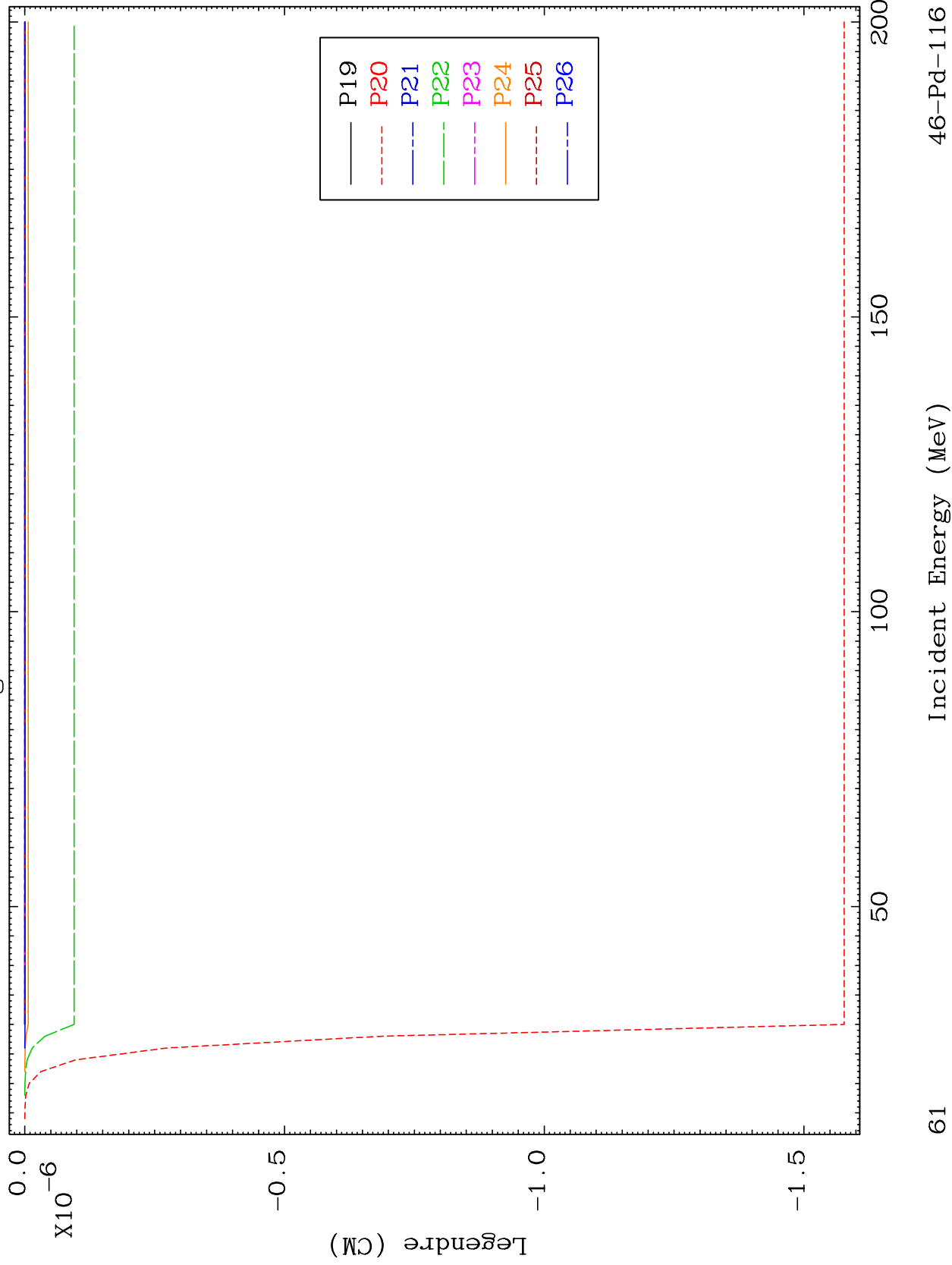
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



61

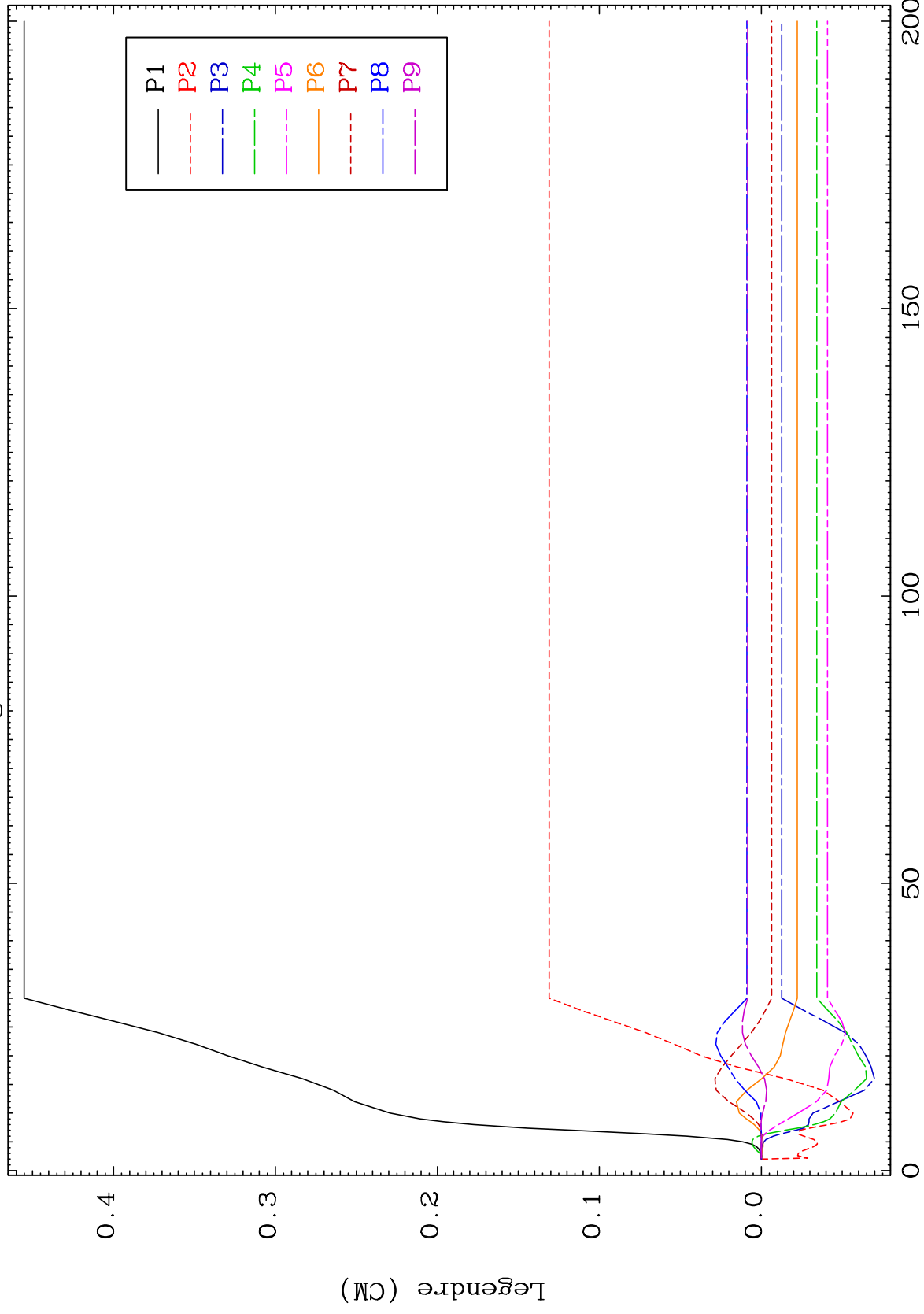
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



62

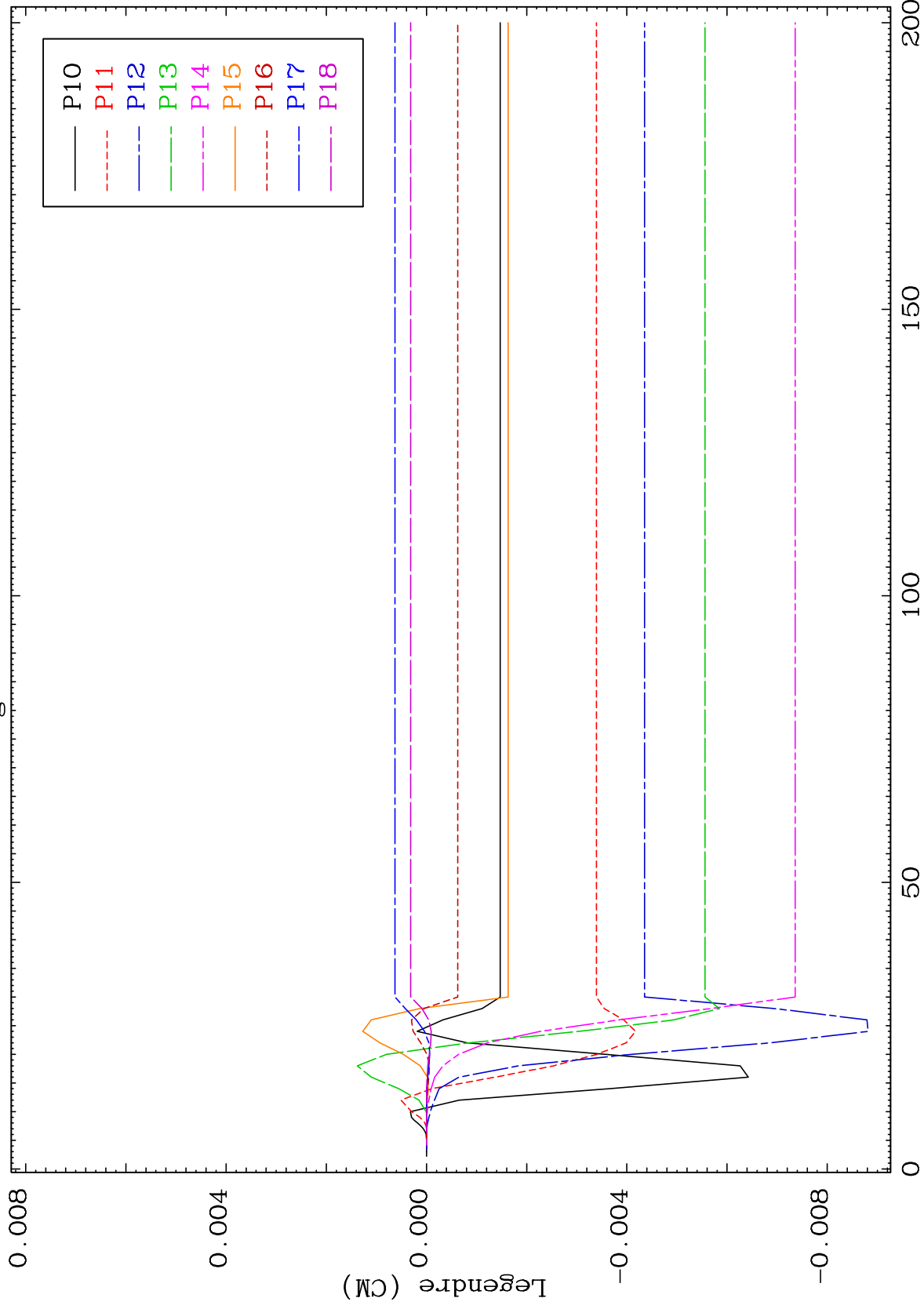
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



63

Incident Energy (MeV)

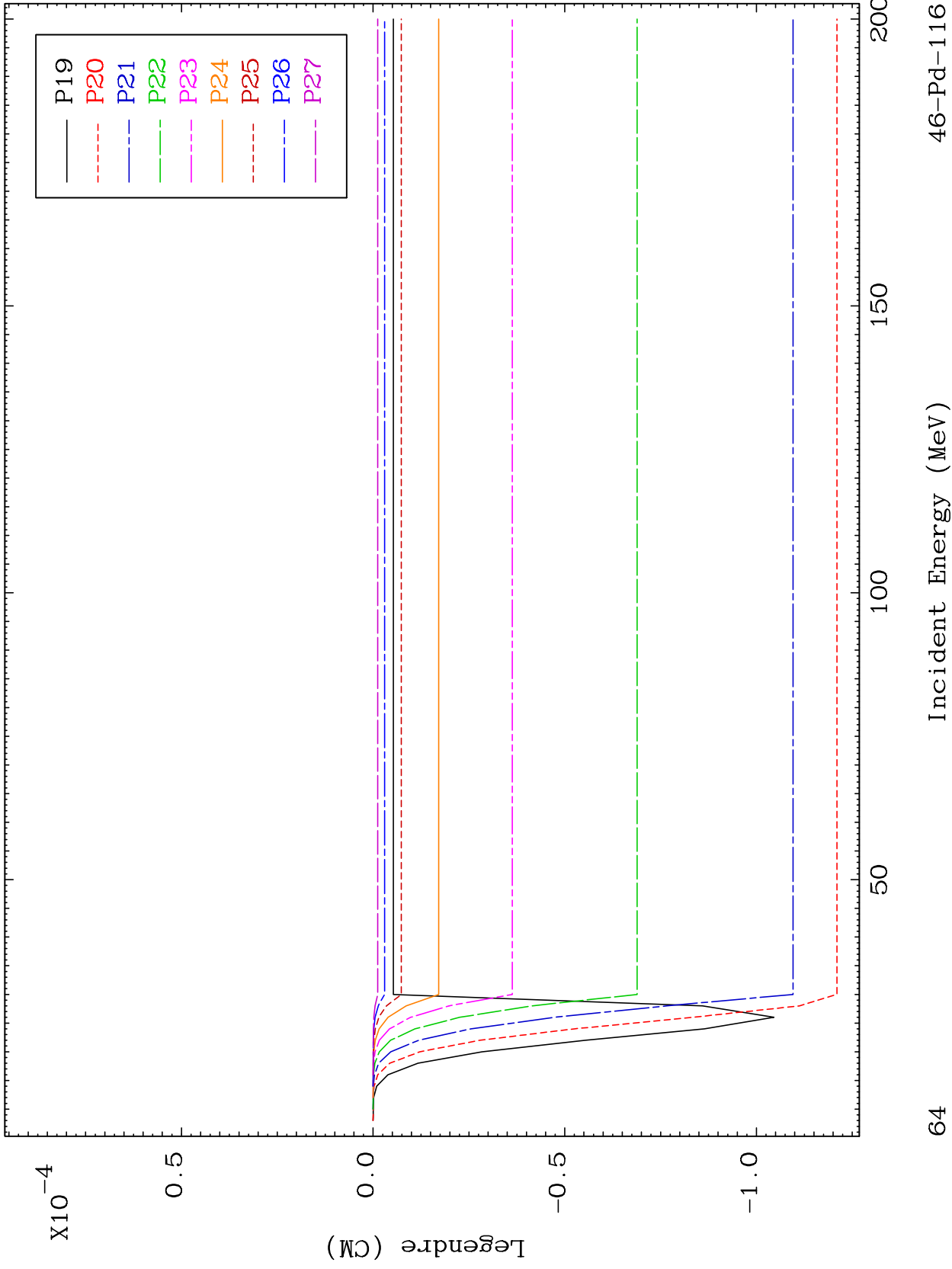
46-Pd-116



MAT 4667

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

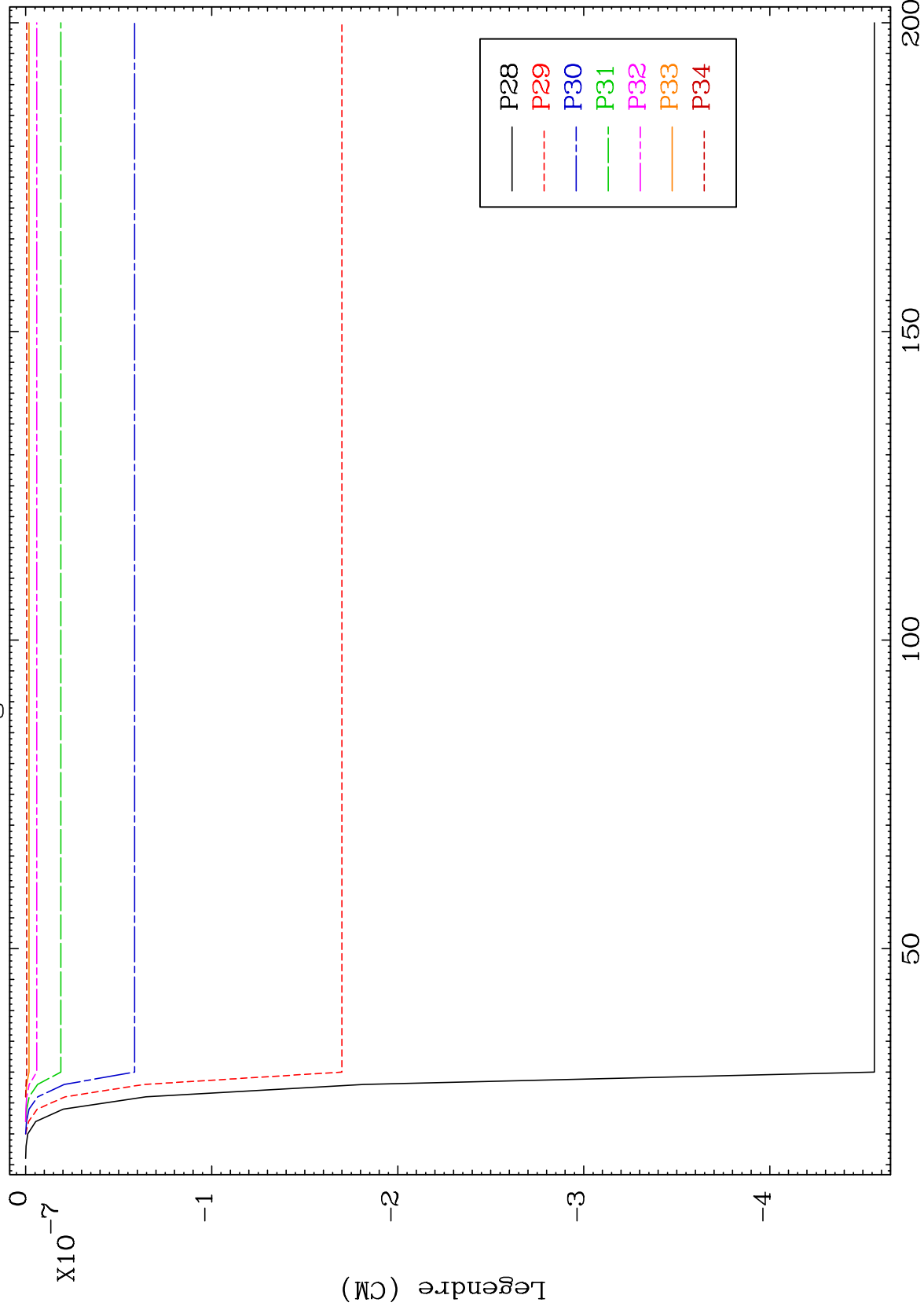
46-Pd-116



MAT 4667

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

46-Pd-116



65

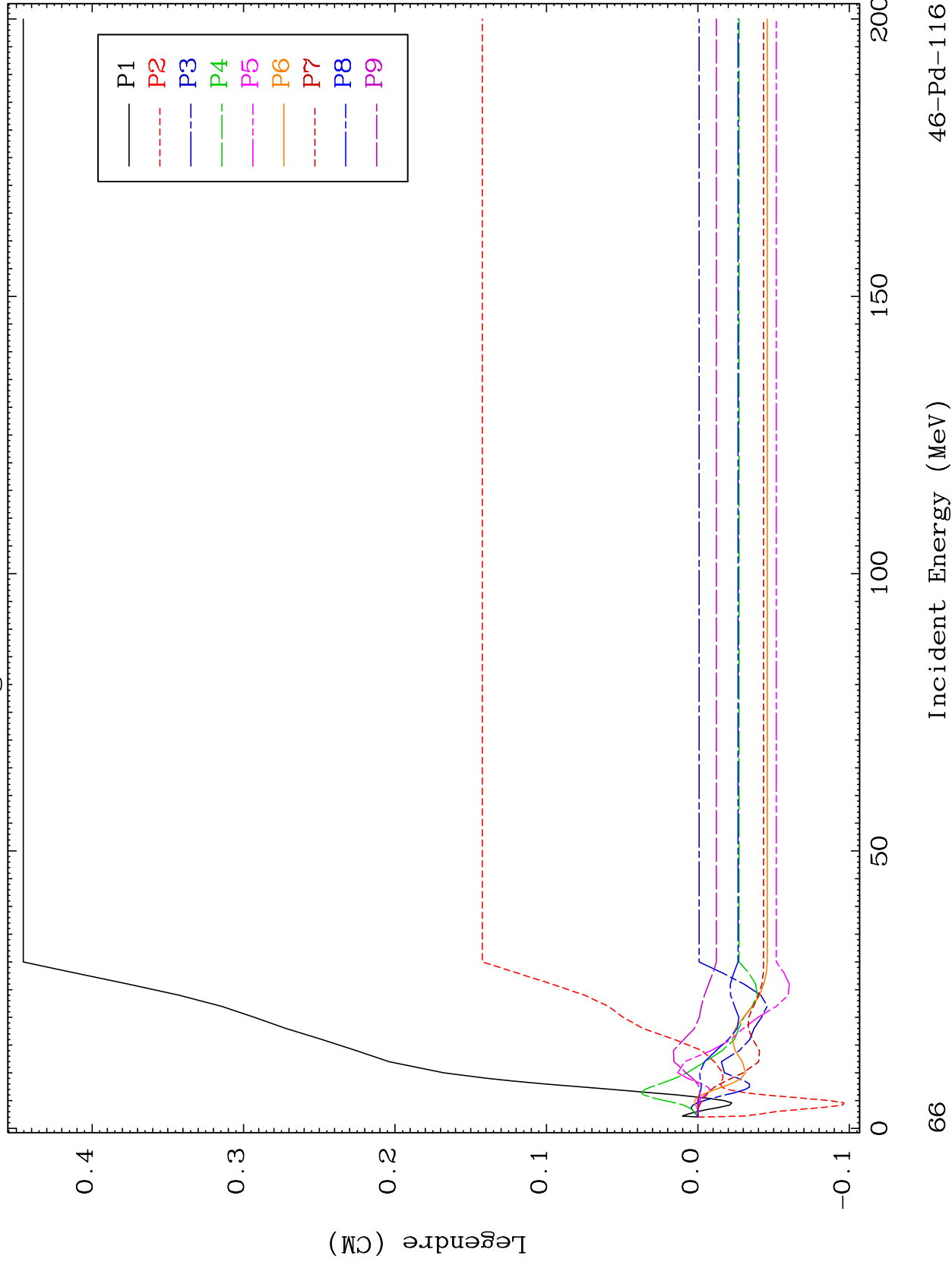
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



46-Pd-116

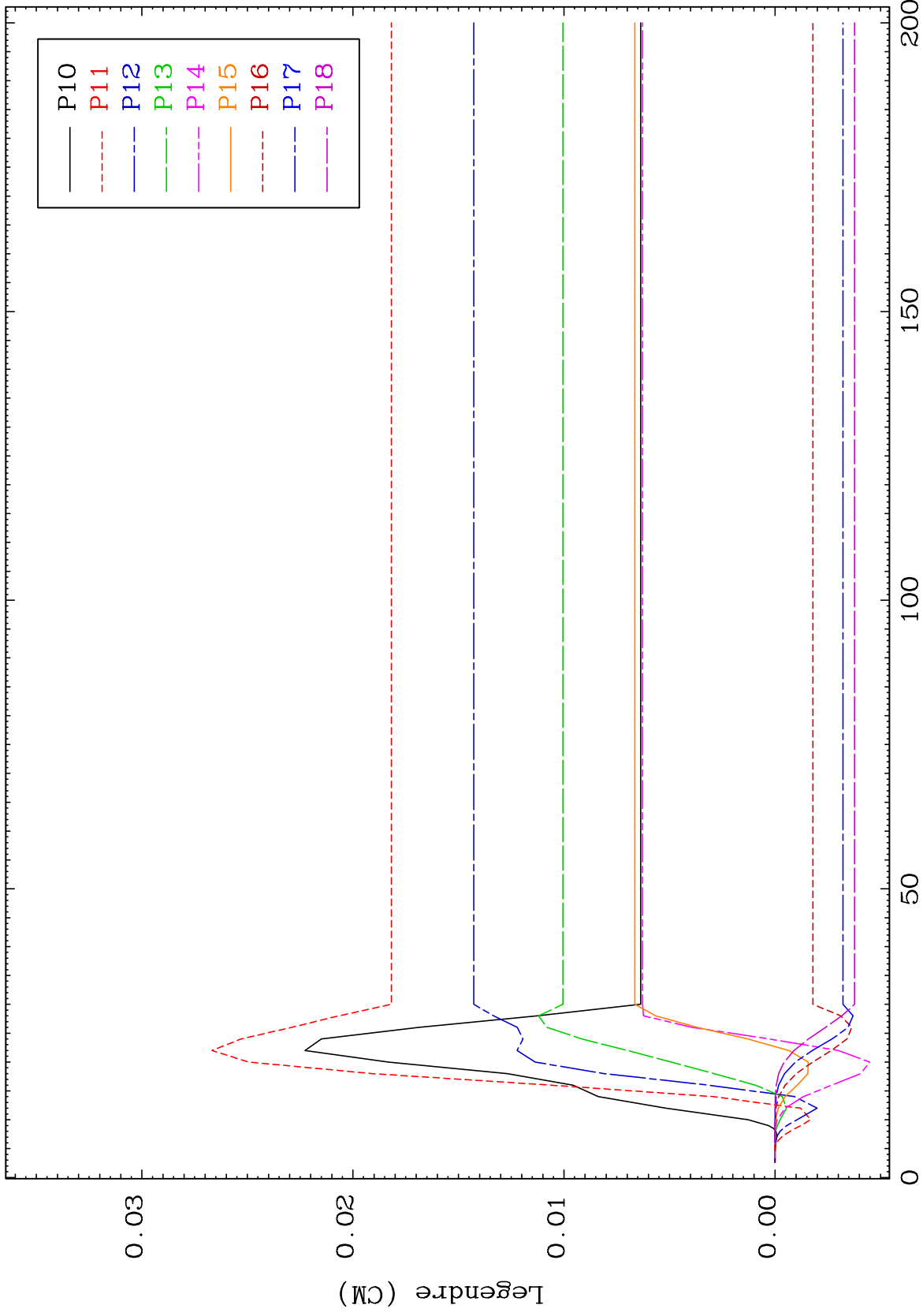
Incident Energy (MeV)

66

MAT 4667

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

46-Pd-116



67

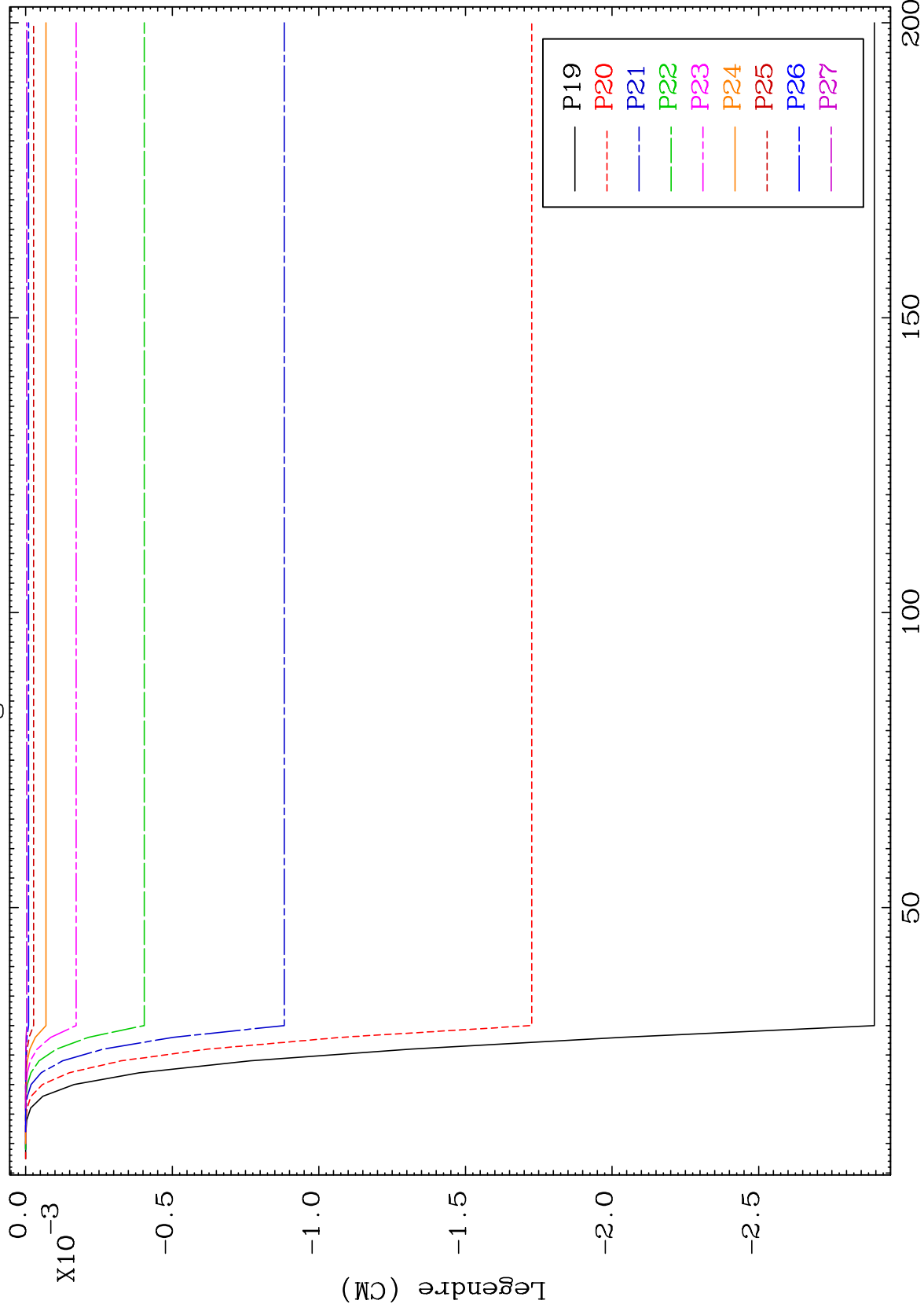
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

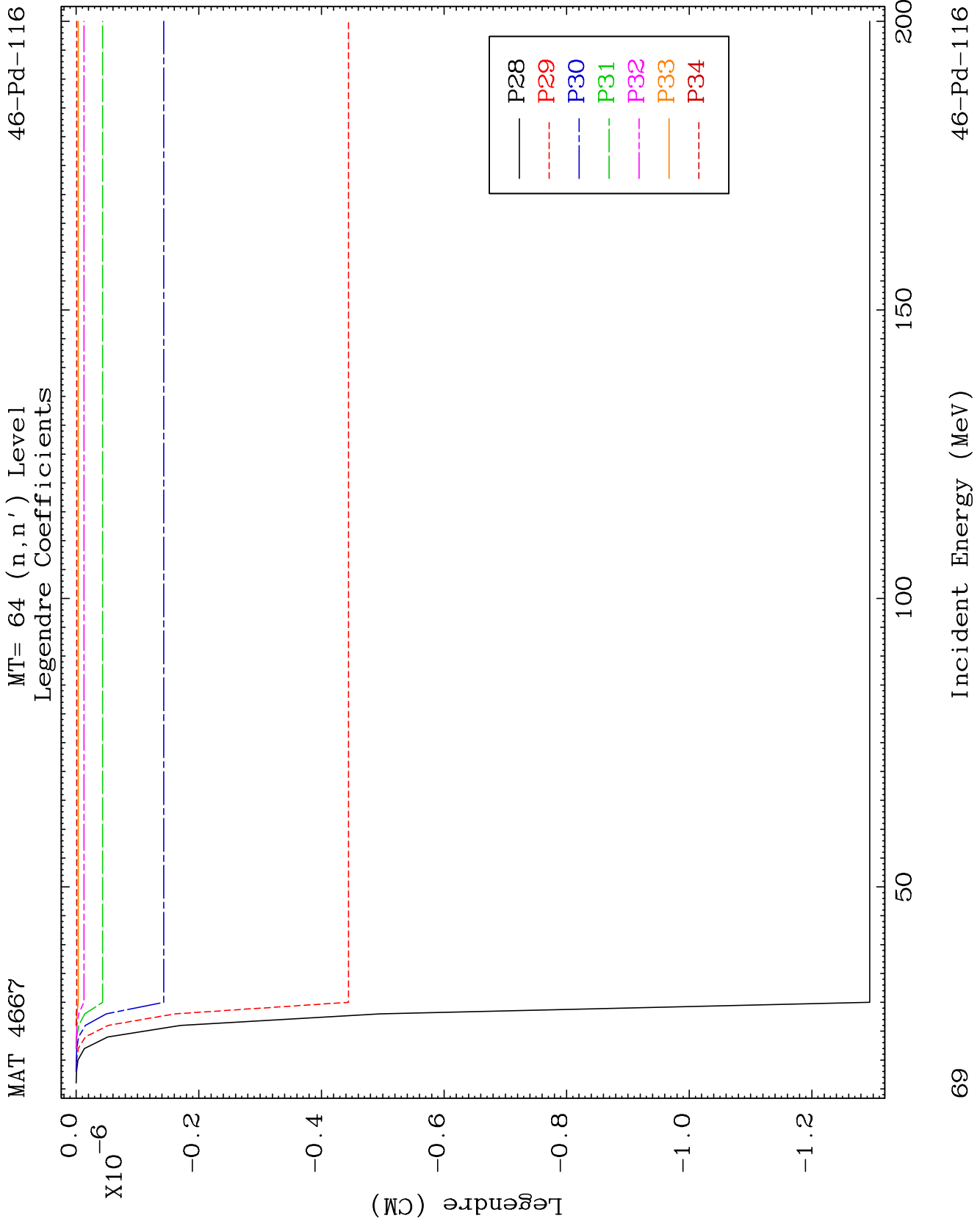
46-Pd-116



68

Incident Energy (MeV)

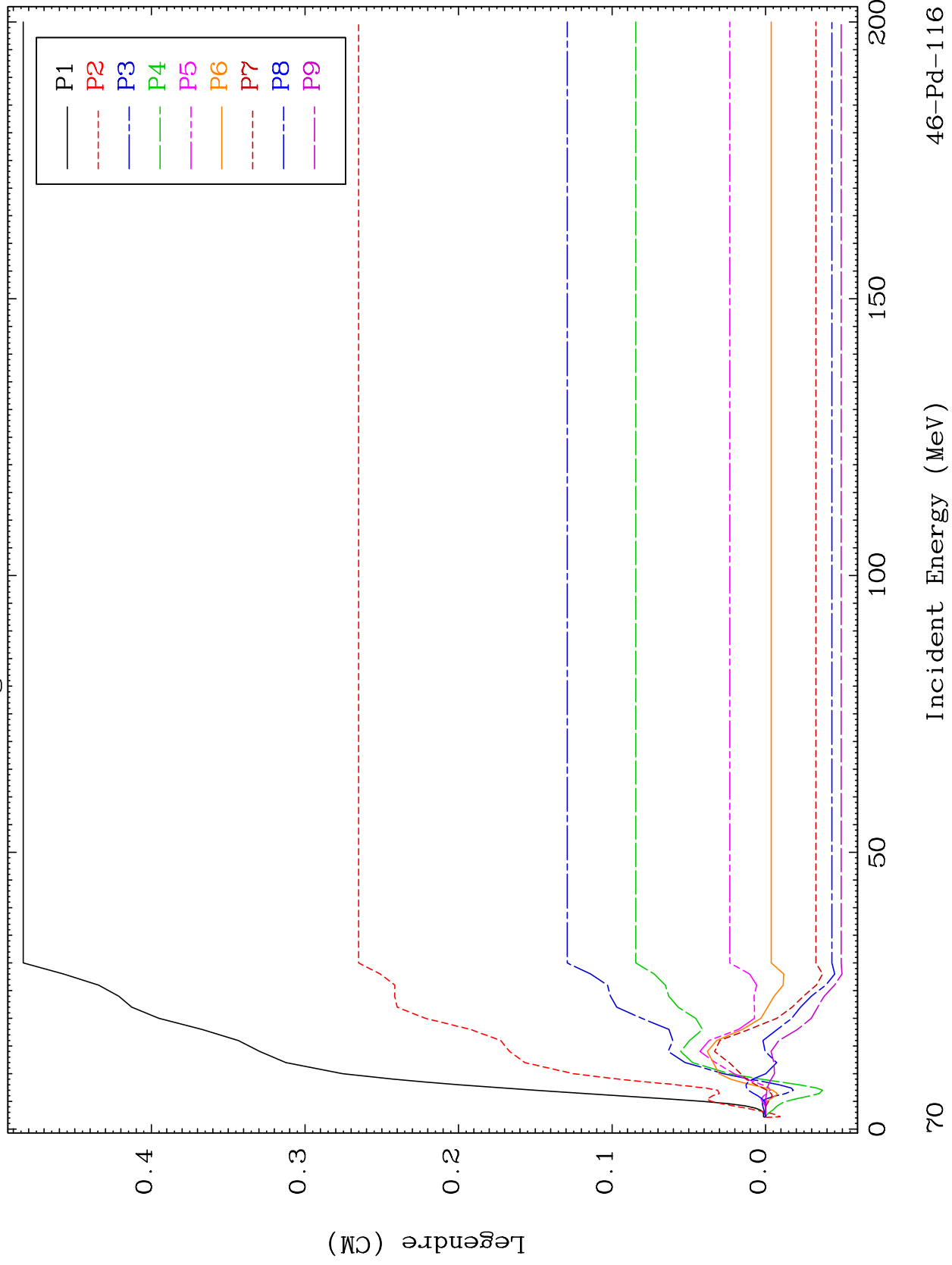
46-Pd-116



MAT 4667

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

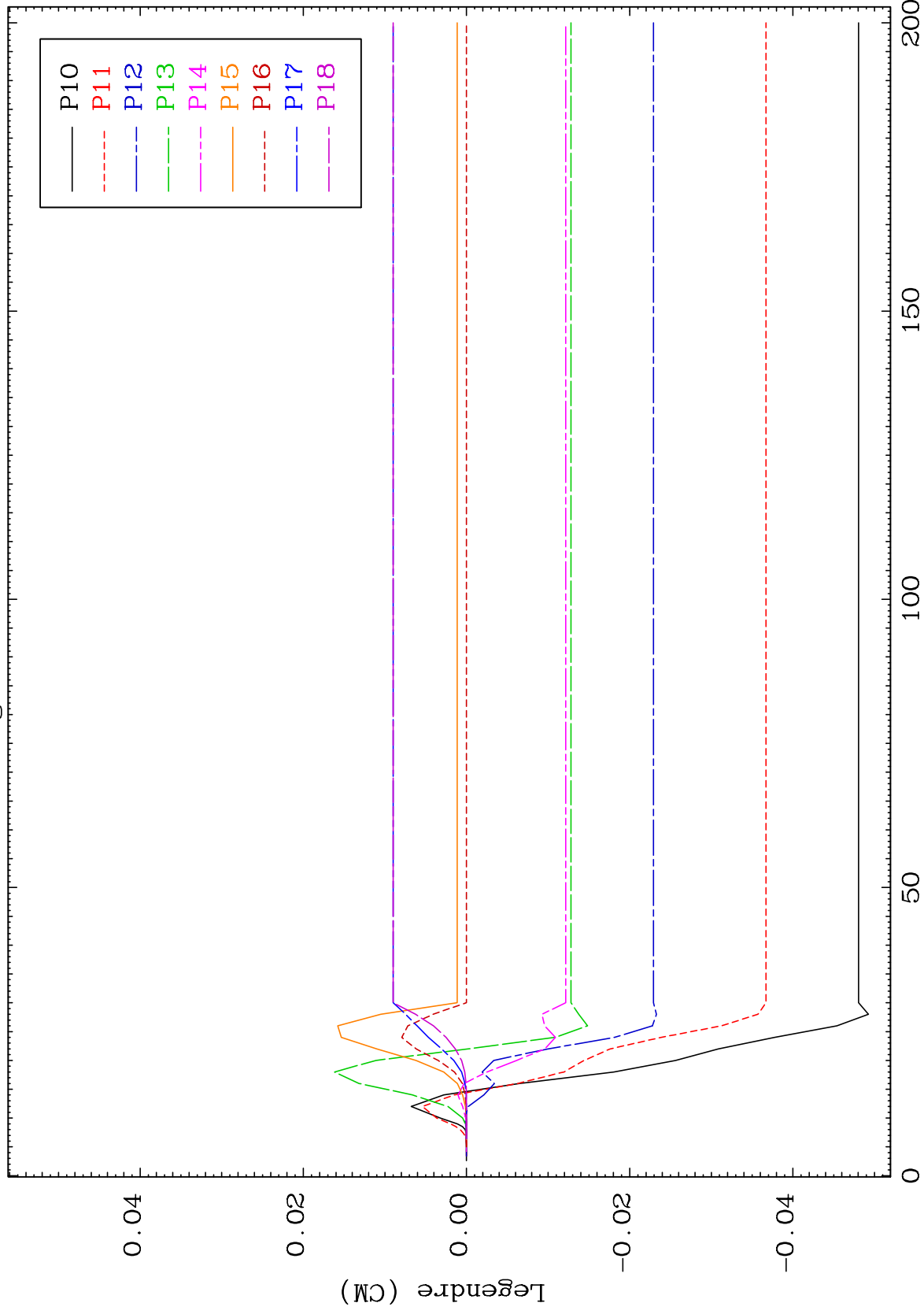
46-Pd-116



MAT 4667

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

46-Pd-116



71

Incident Energy (MeV)

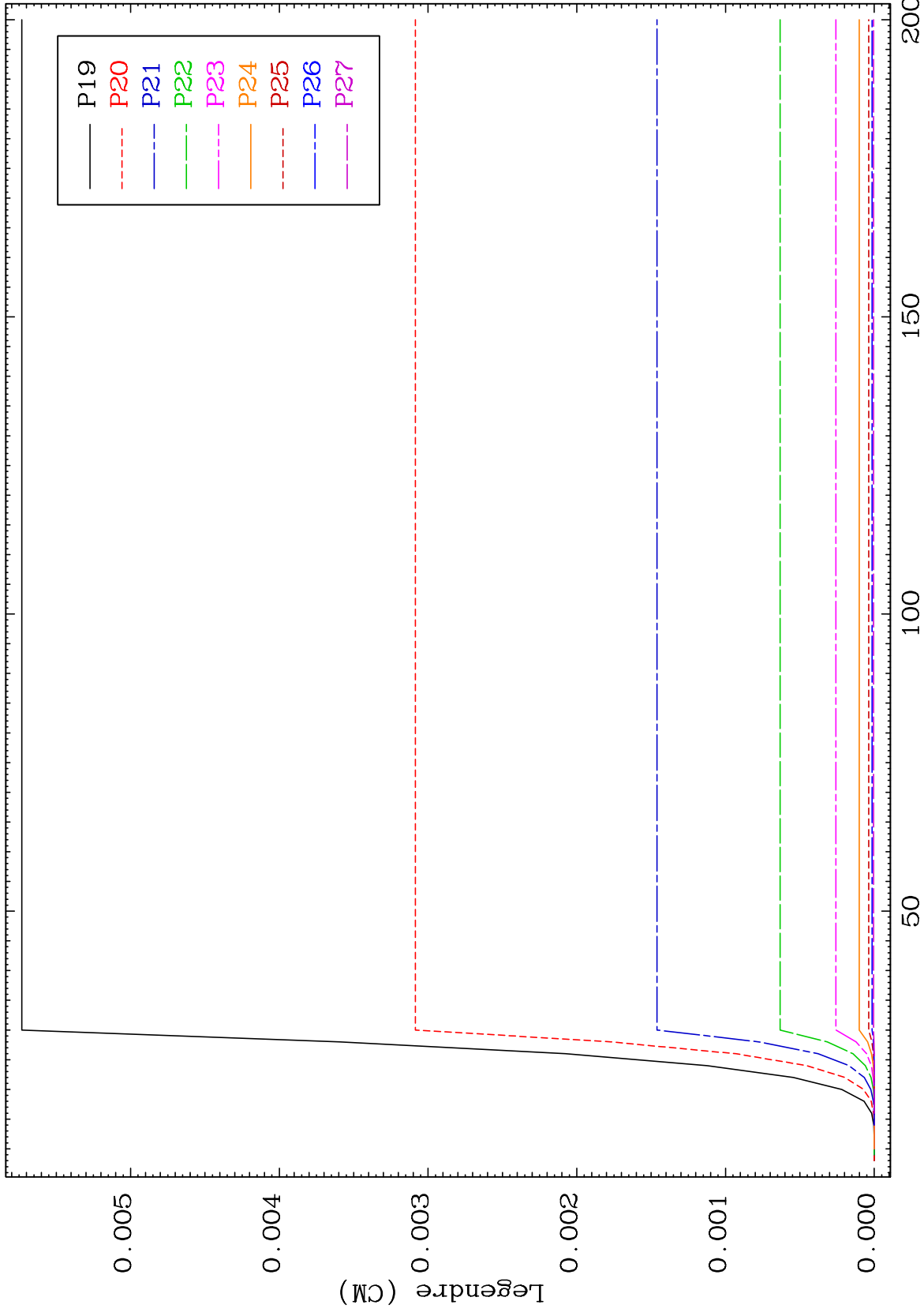
46-Pd-116



MAT 4667

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

46-Pd-116



72

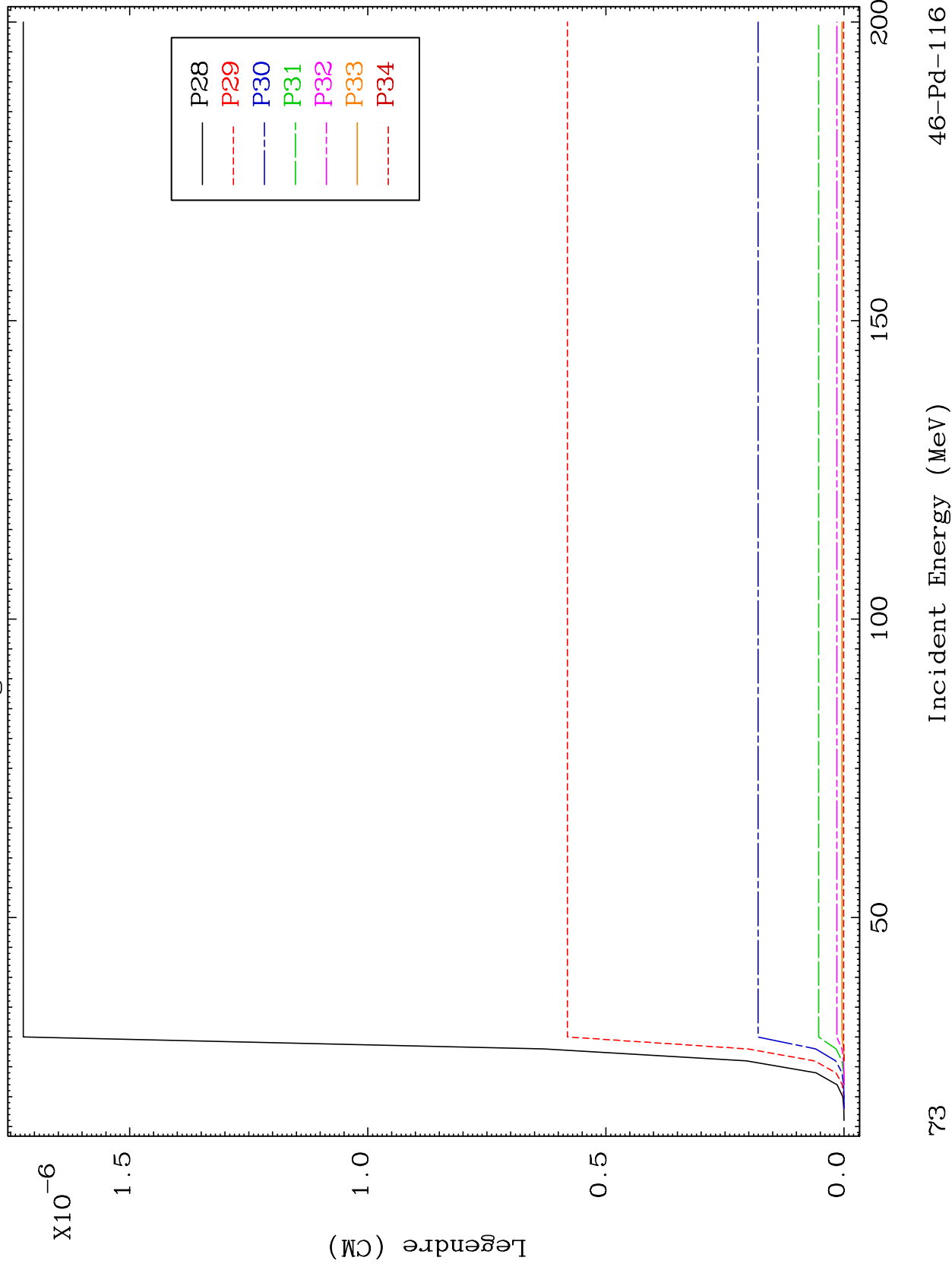
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



73

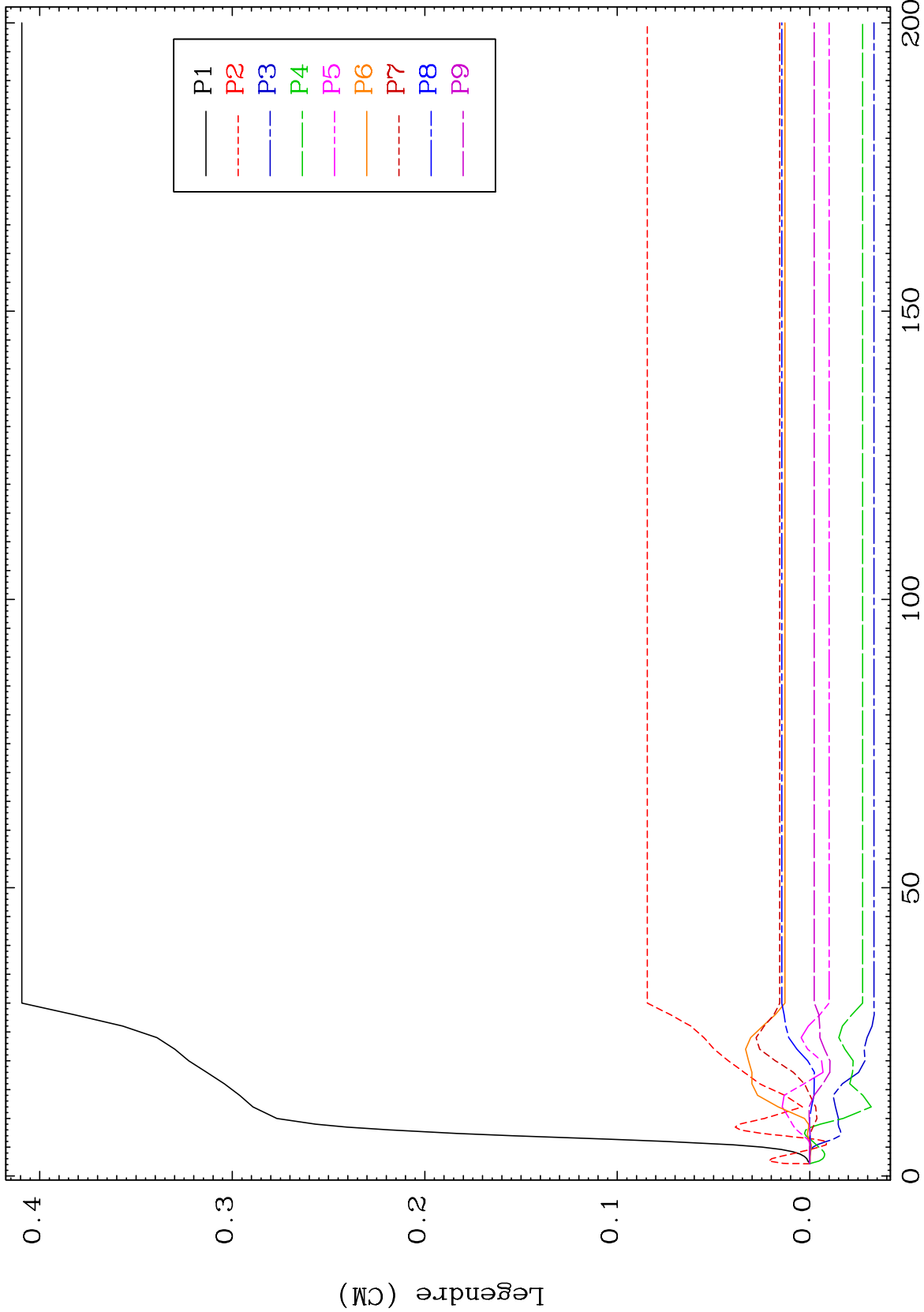
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



74

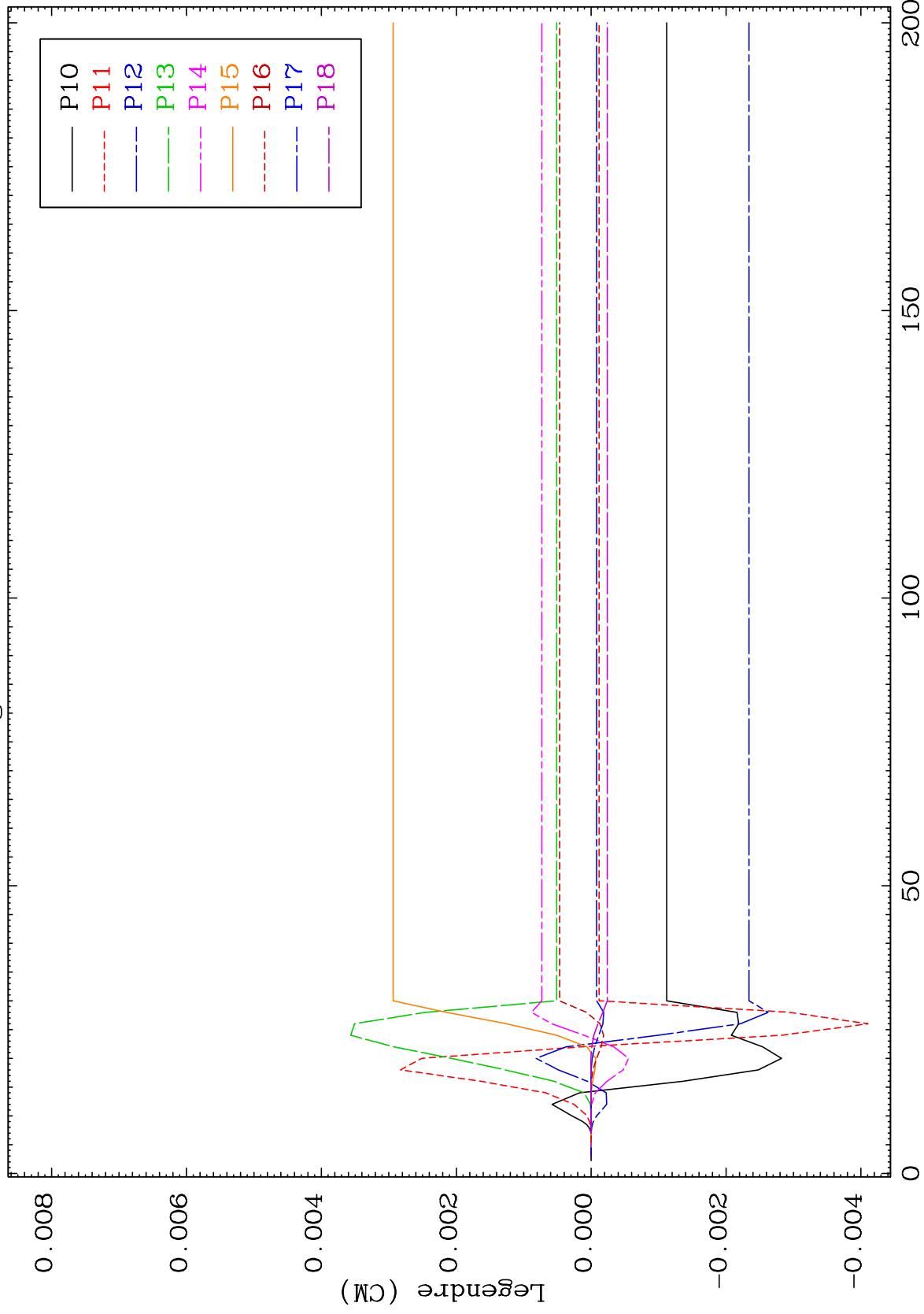
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



75

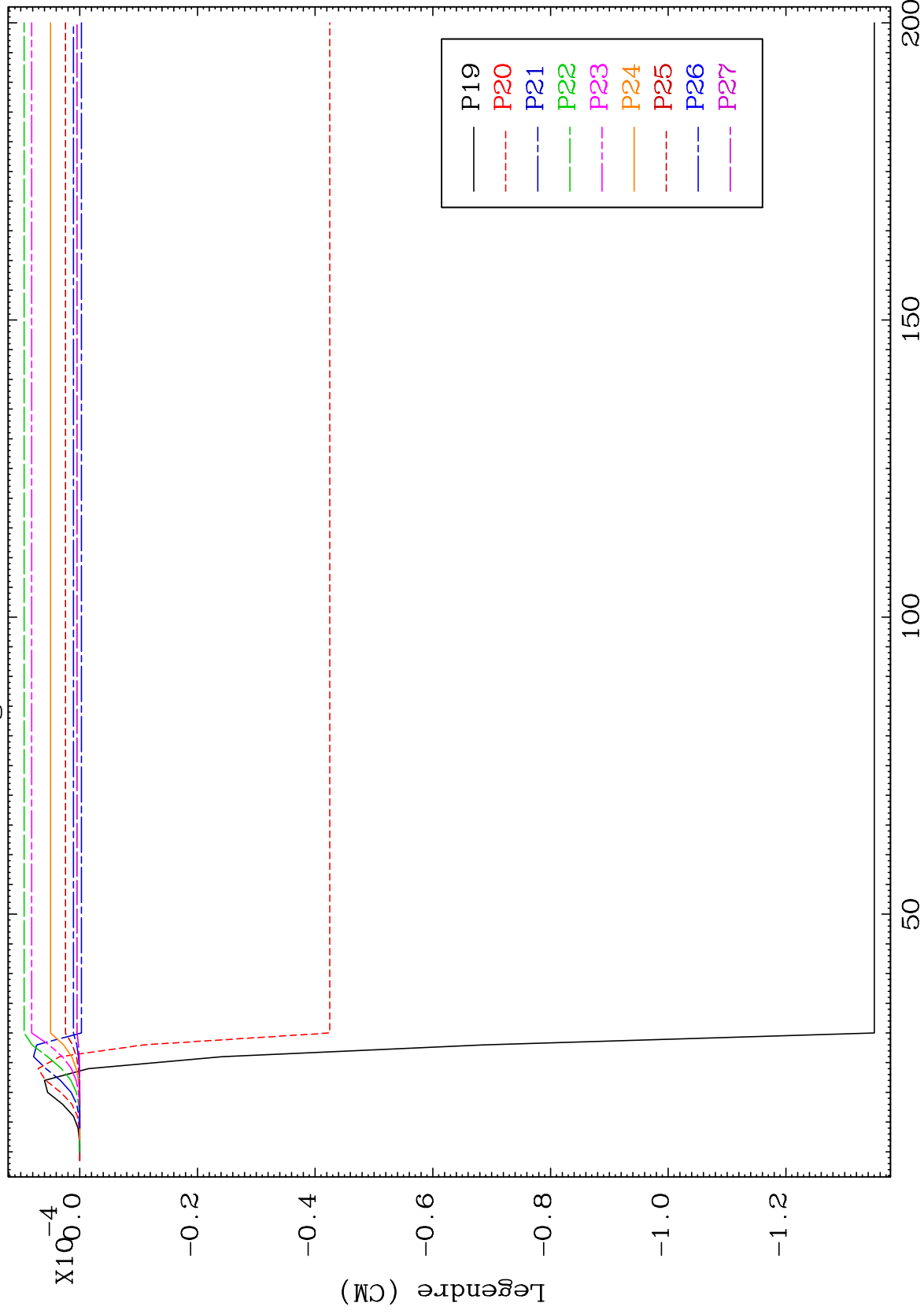
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



76

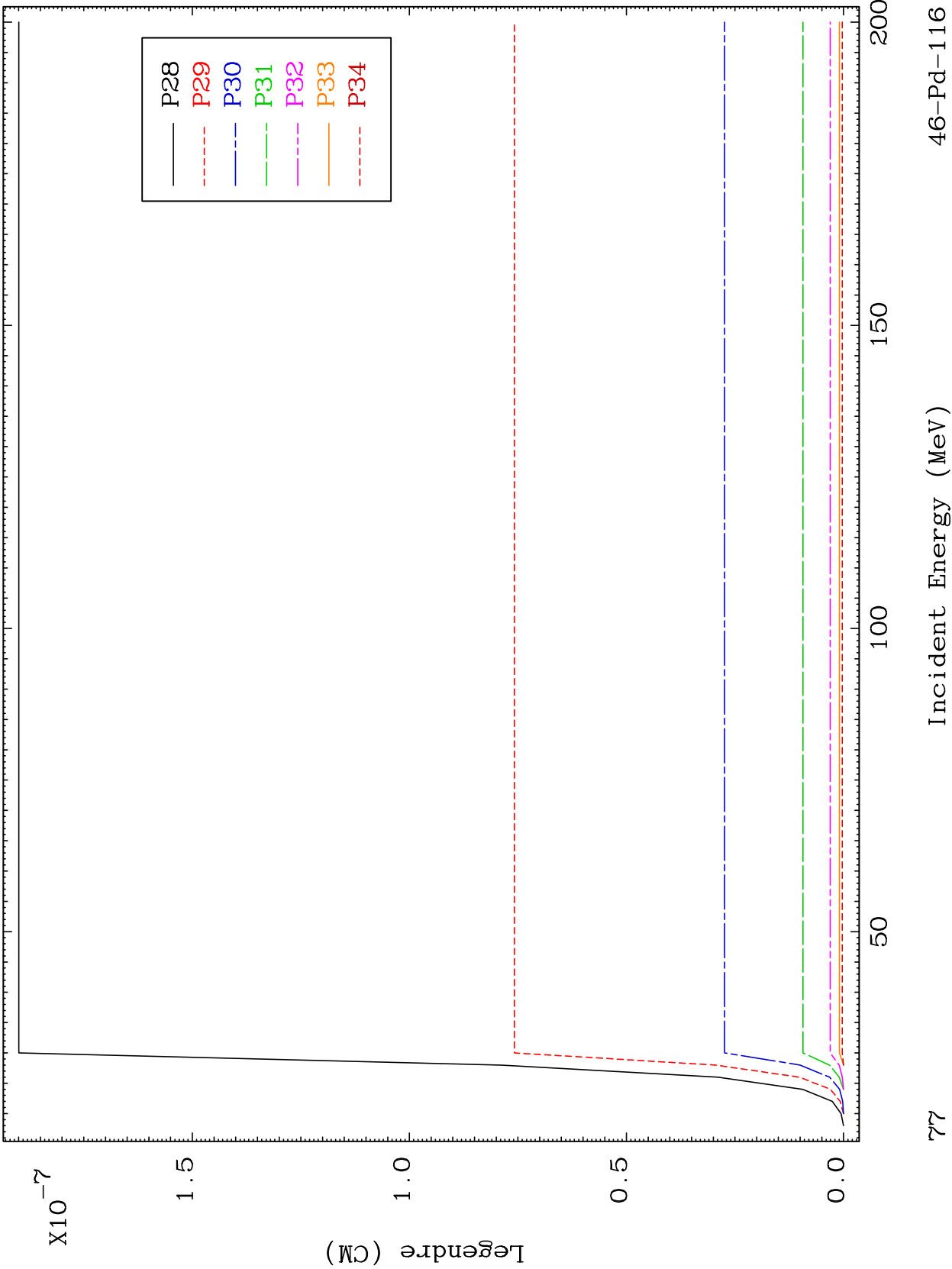
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



77

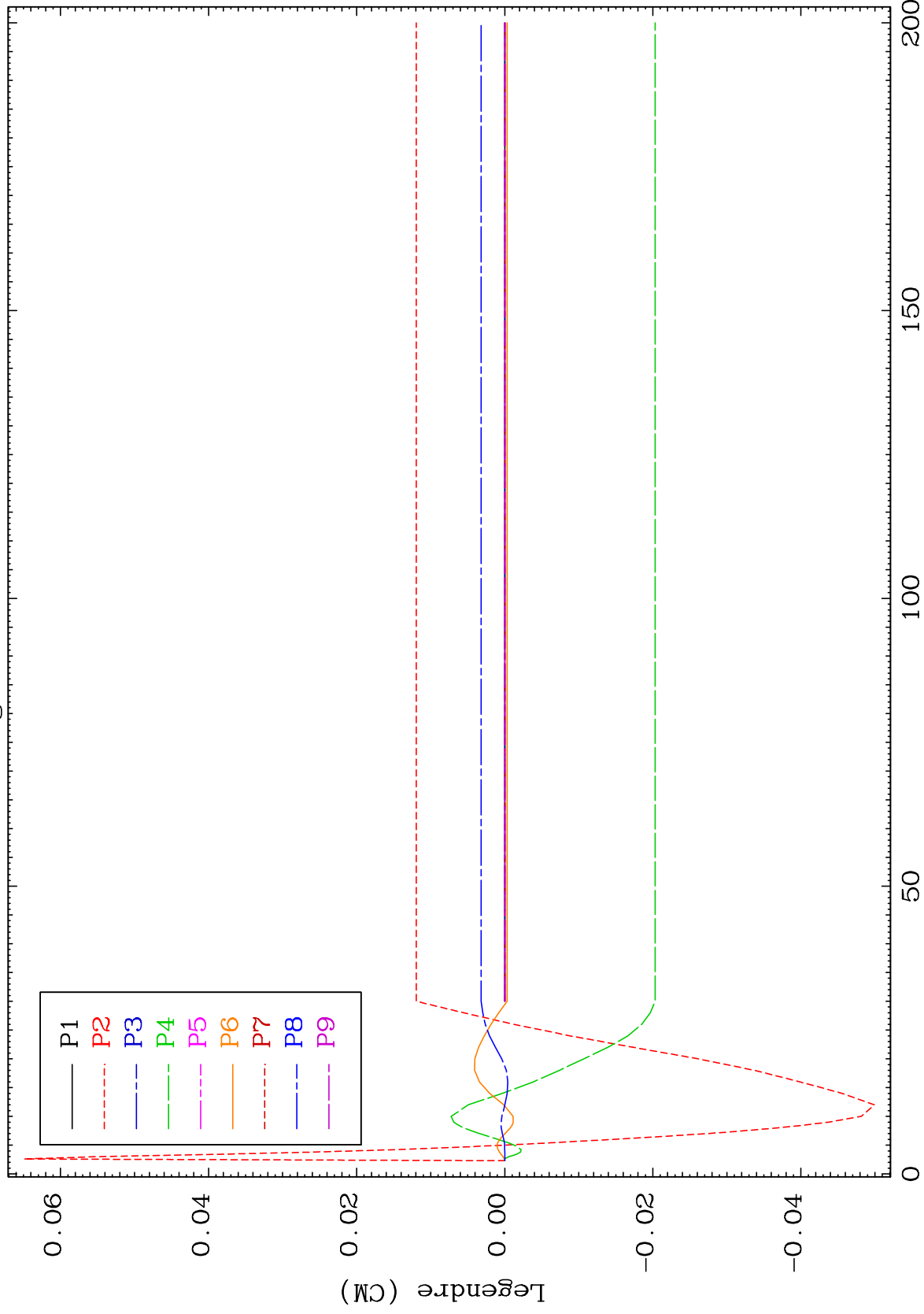
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



78

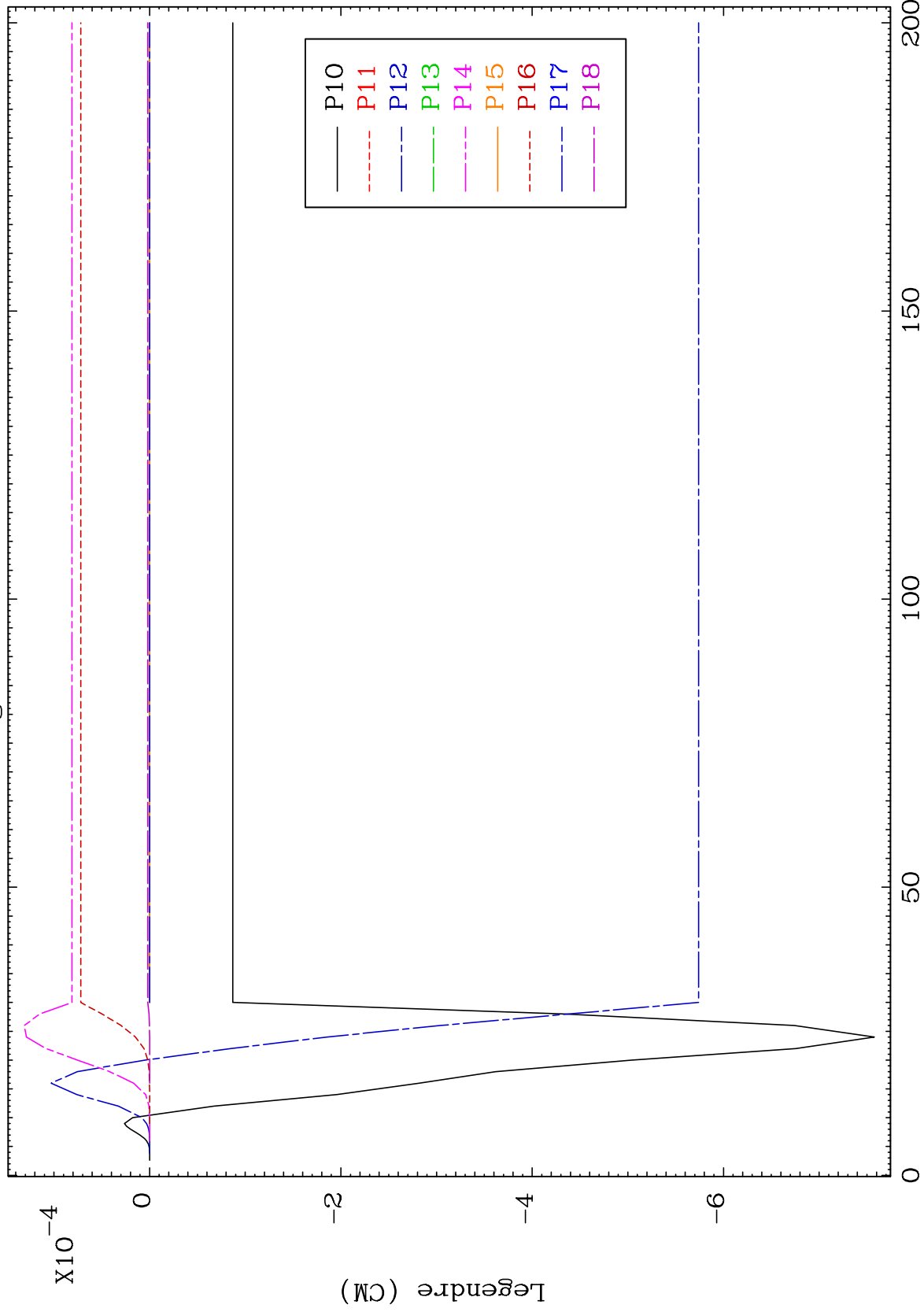
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116

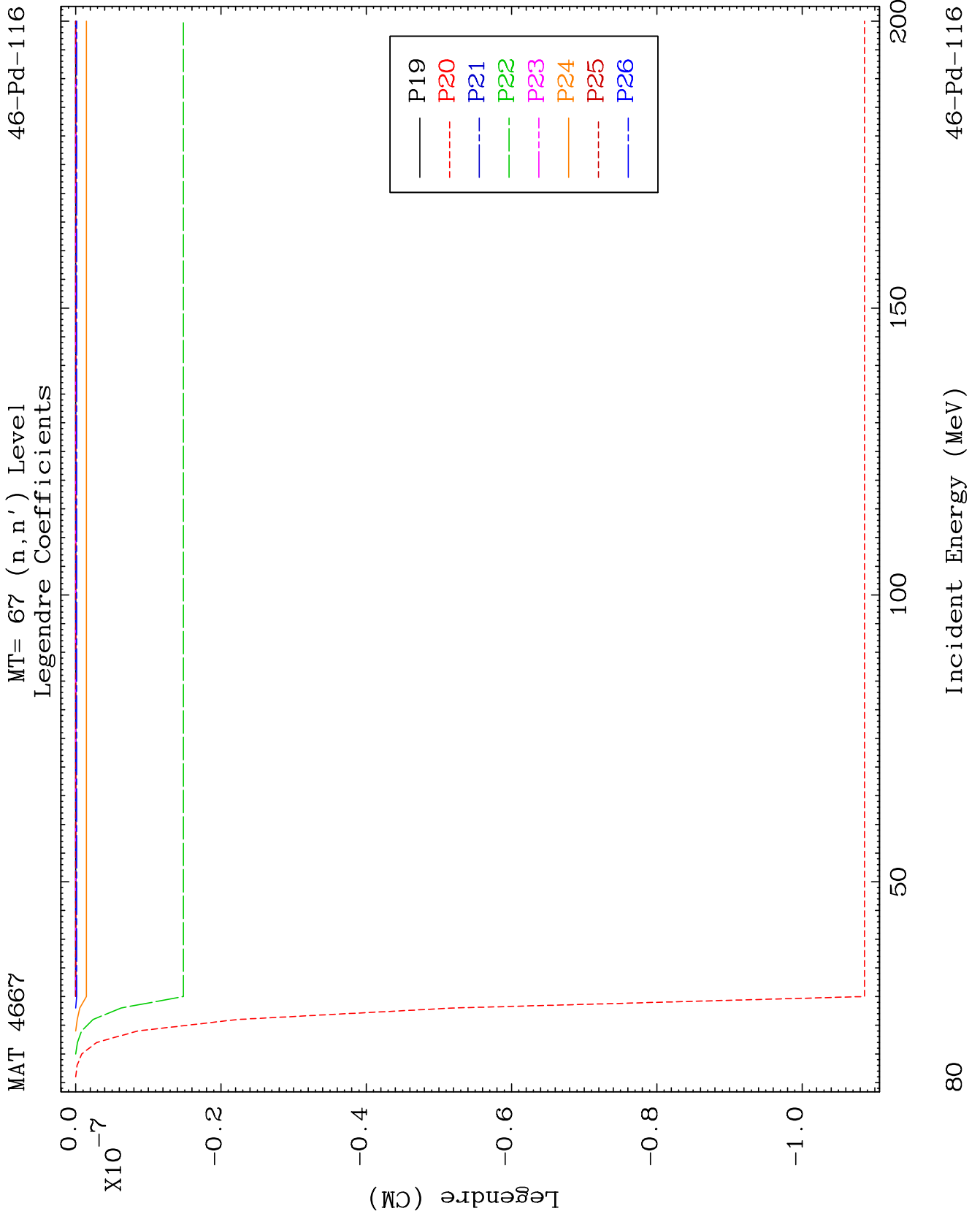


79

Incident Energy (MeV)

46-Pd-116

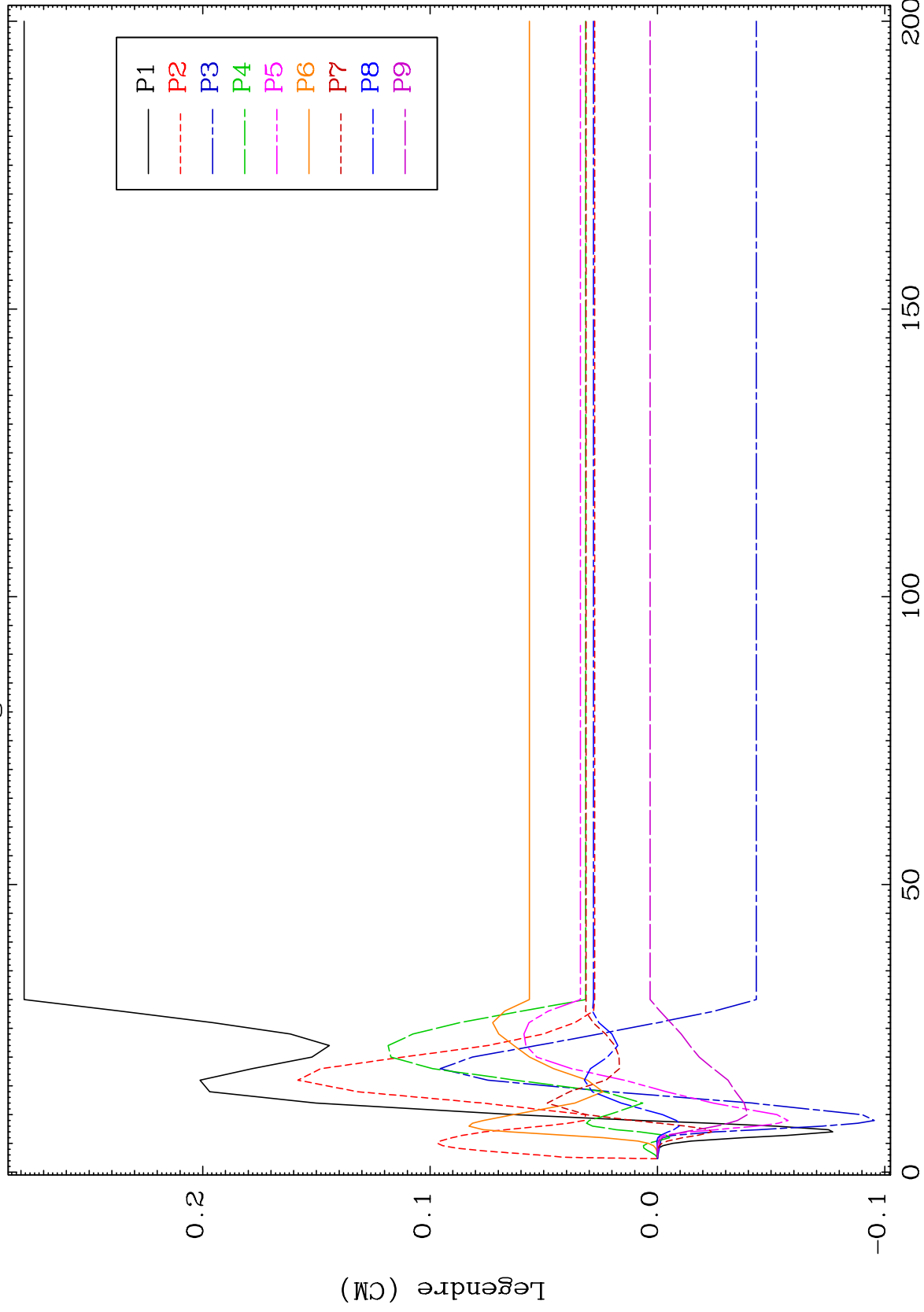




MAT 4667

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

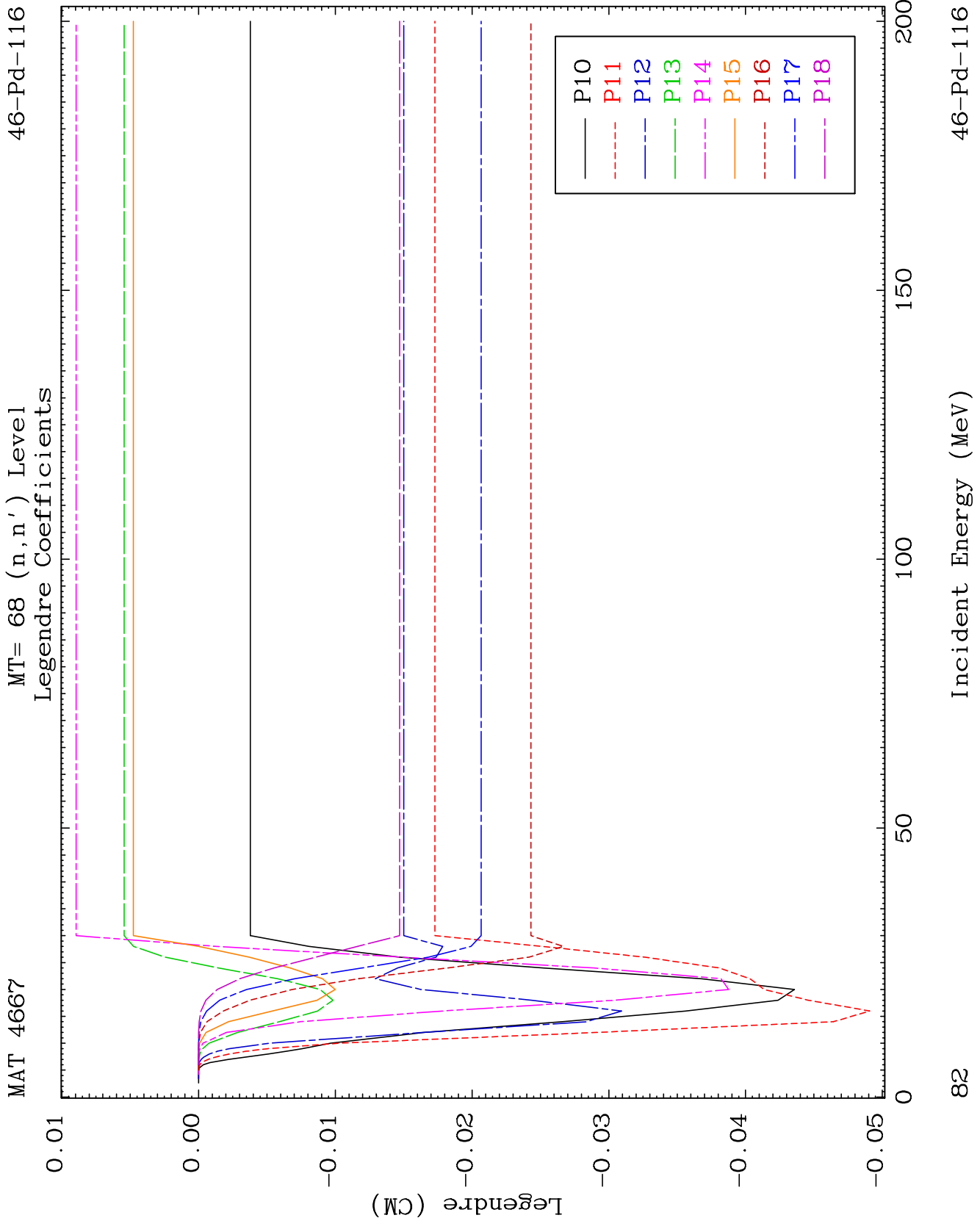
46-Pd-116

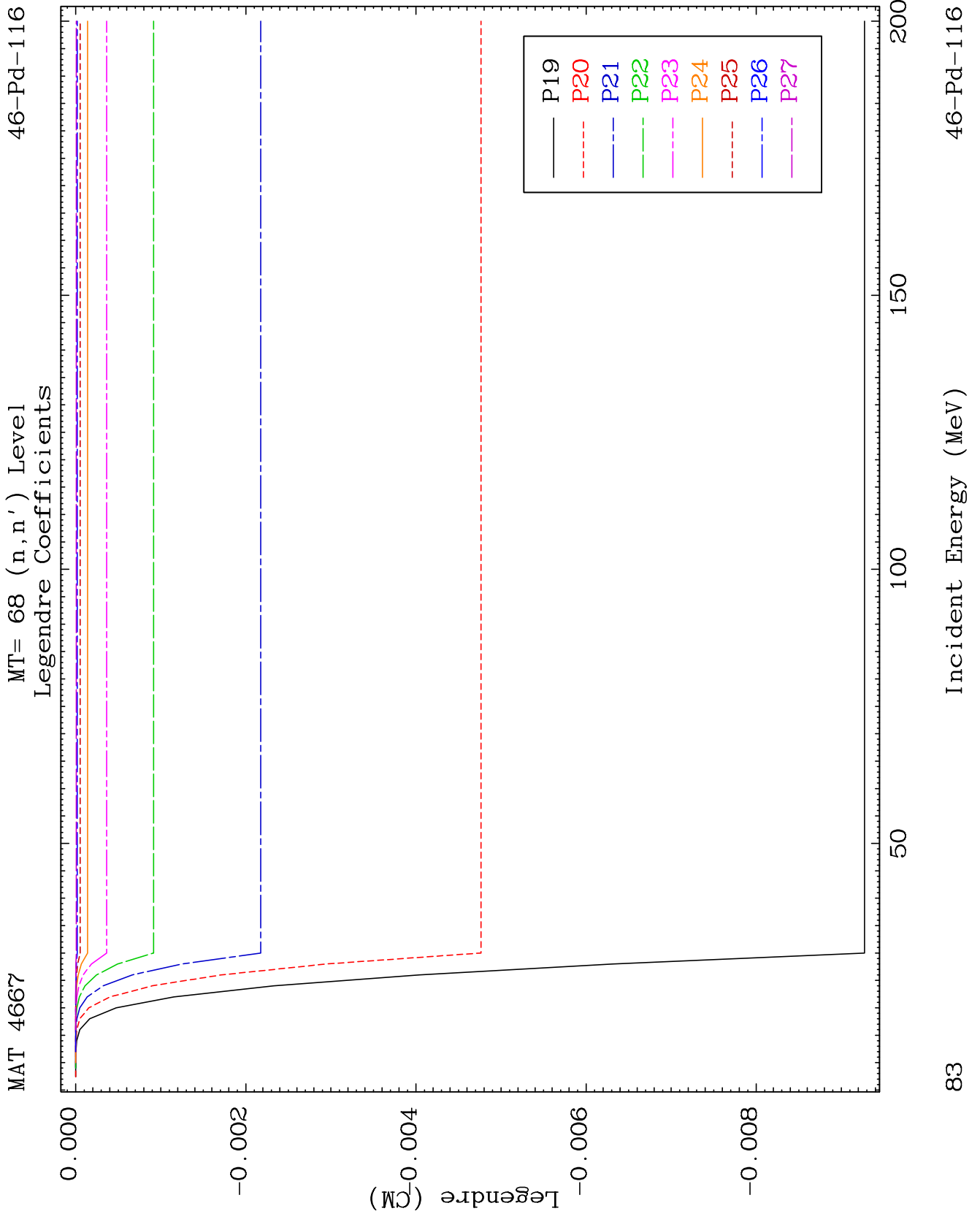


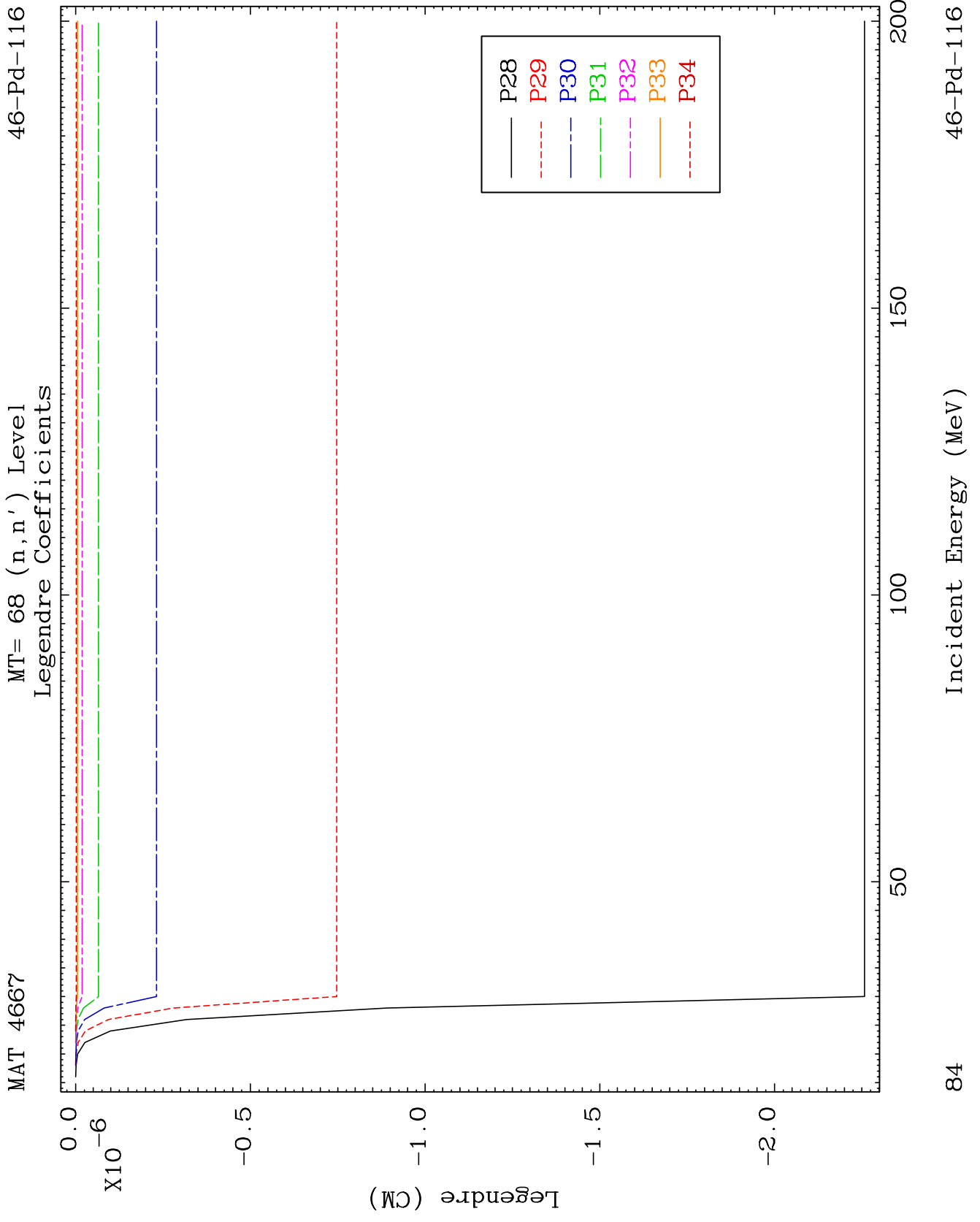
81

Incident Energy (MeV)

46-Pd-116



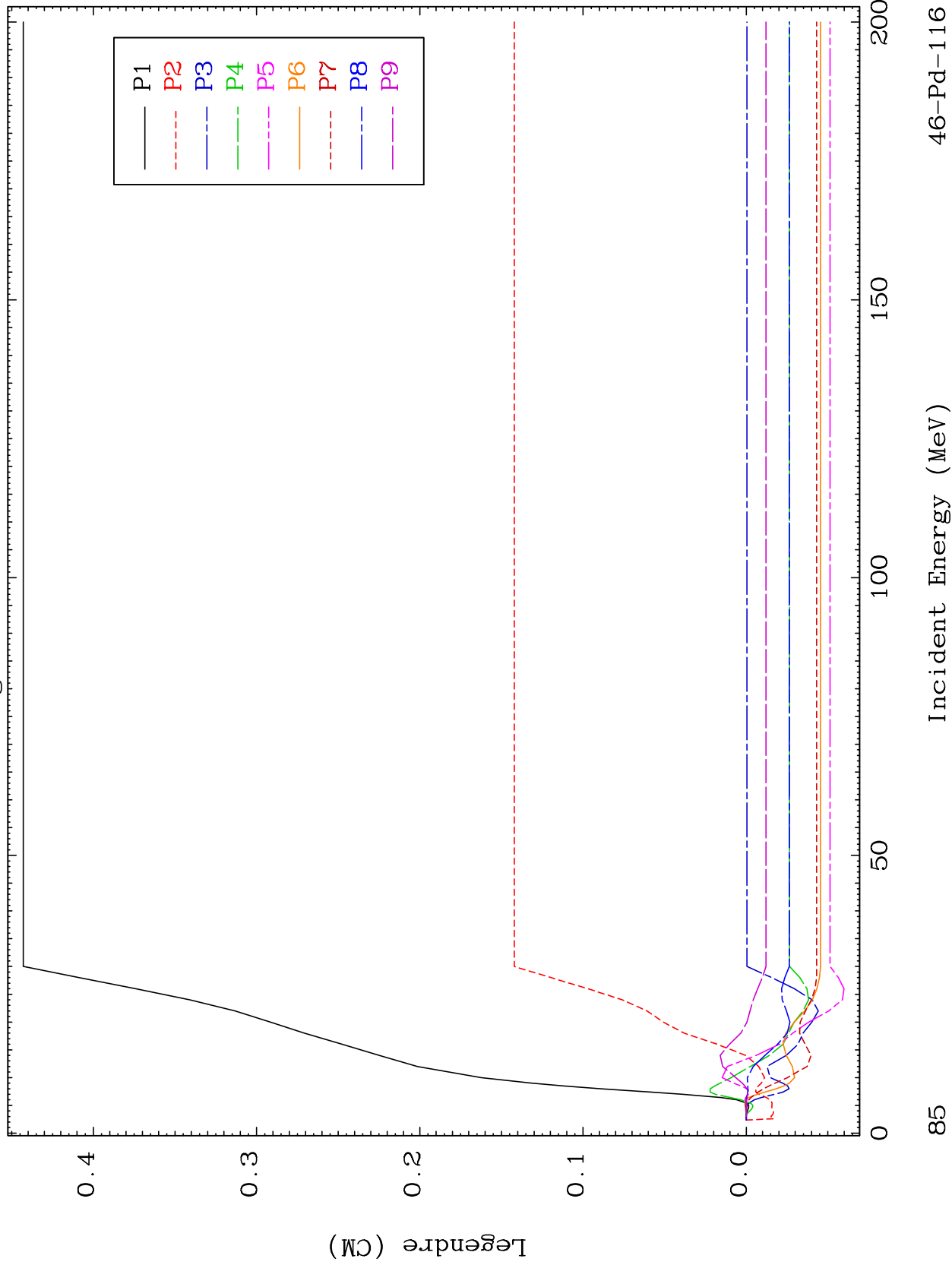




MAT 4667

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

46-Pd-116



46-Pd-116

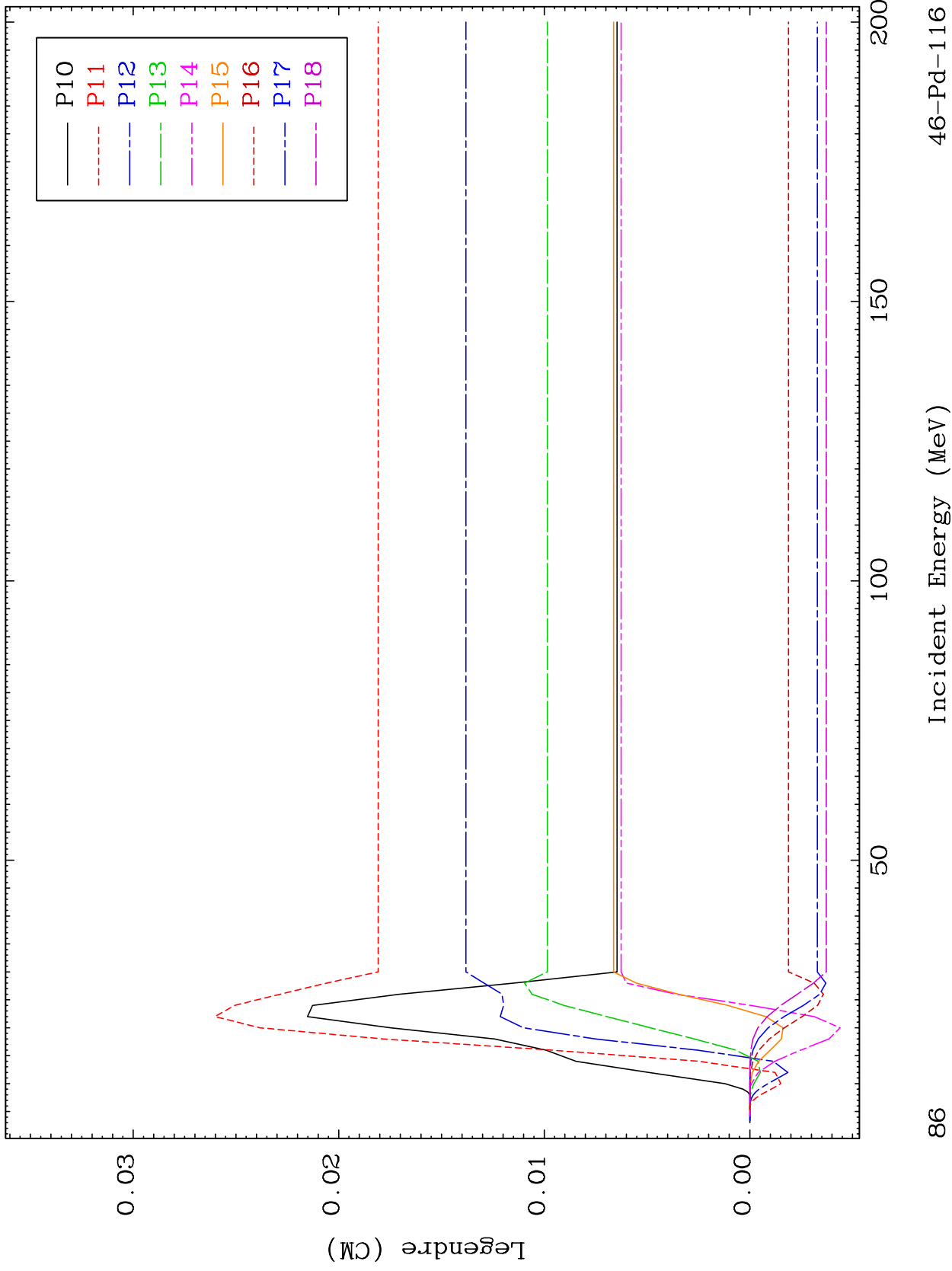
Incident Energy (MeV)

85

MAT 4667

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

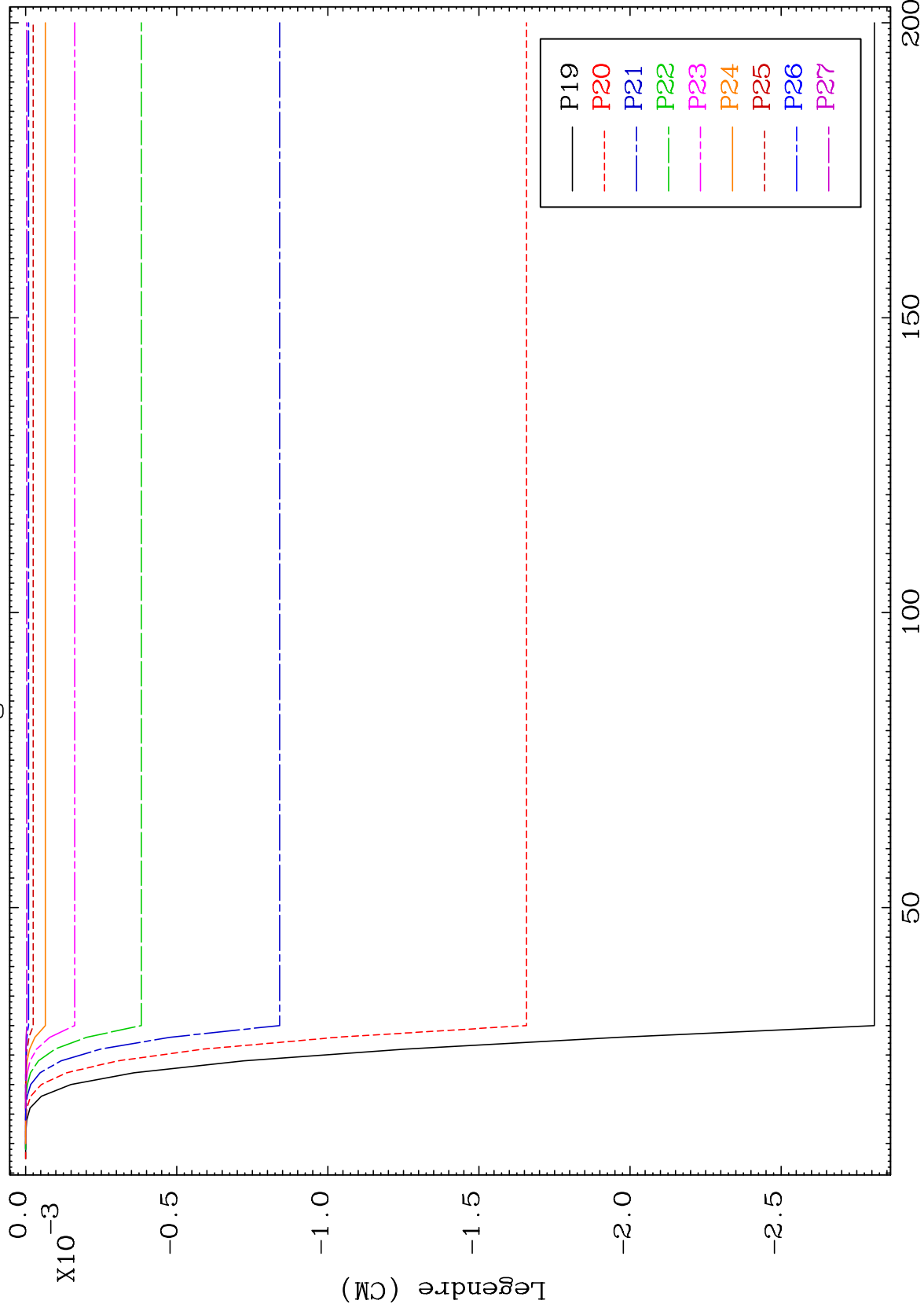
46-Pd-116



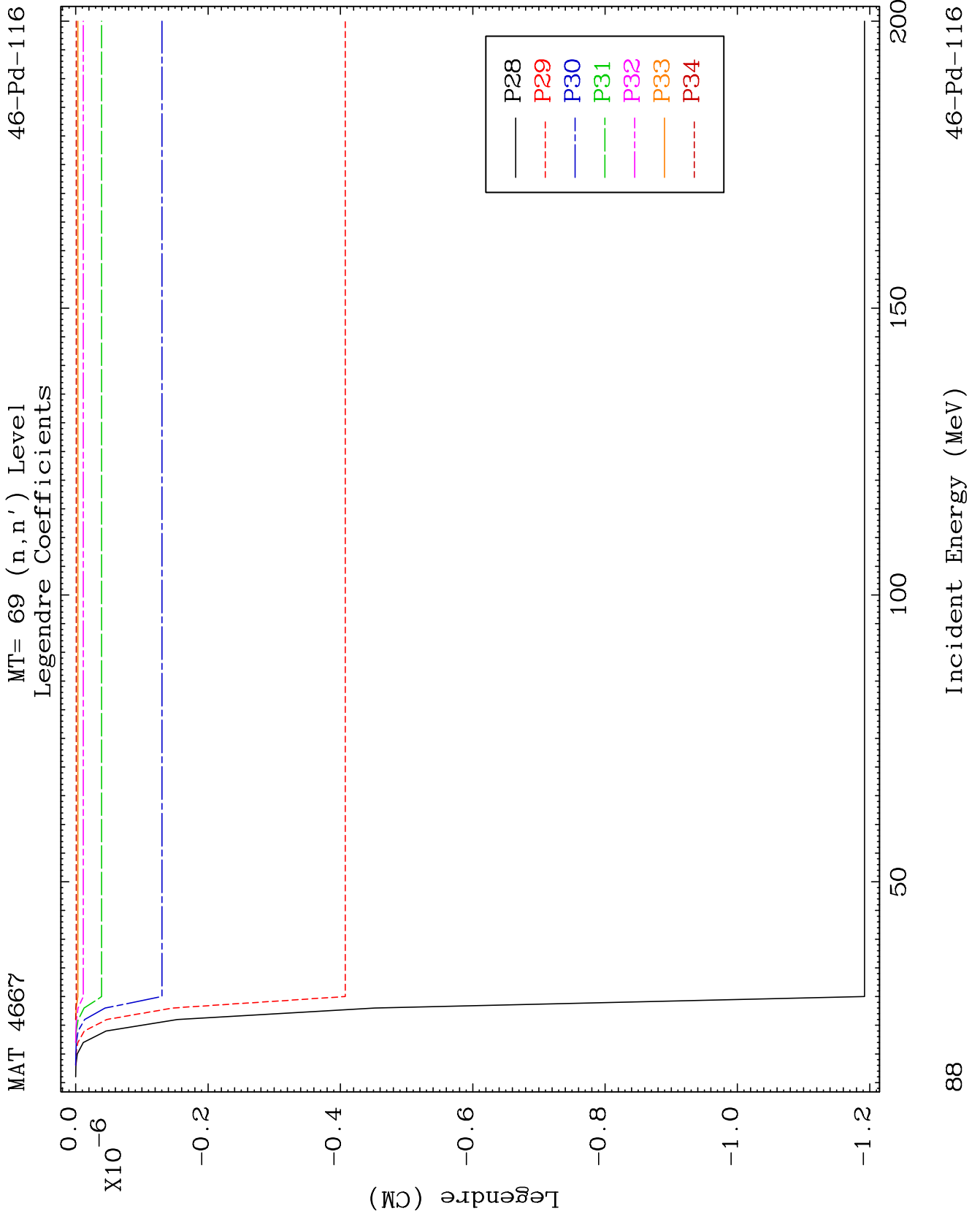
MAT 4667

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

46-Pd-116



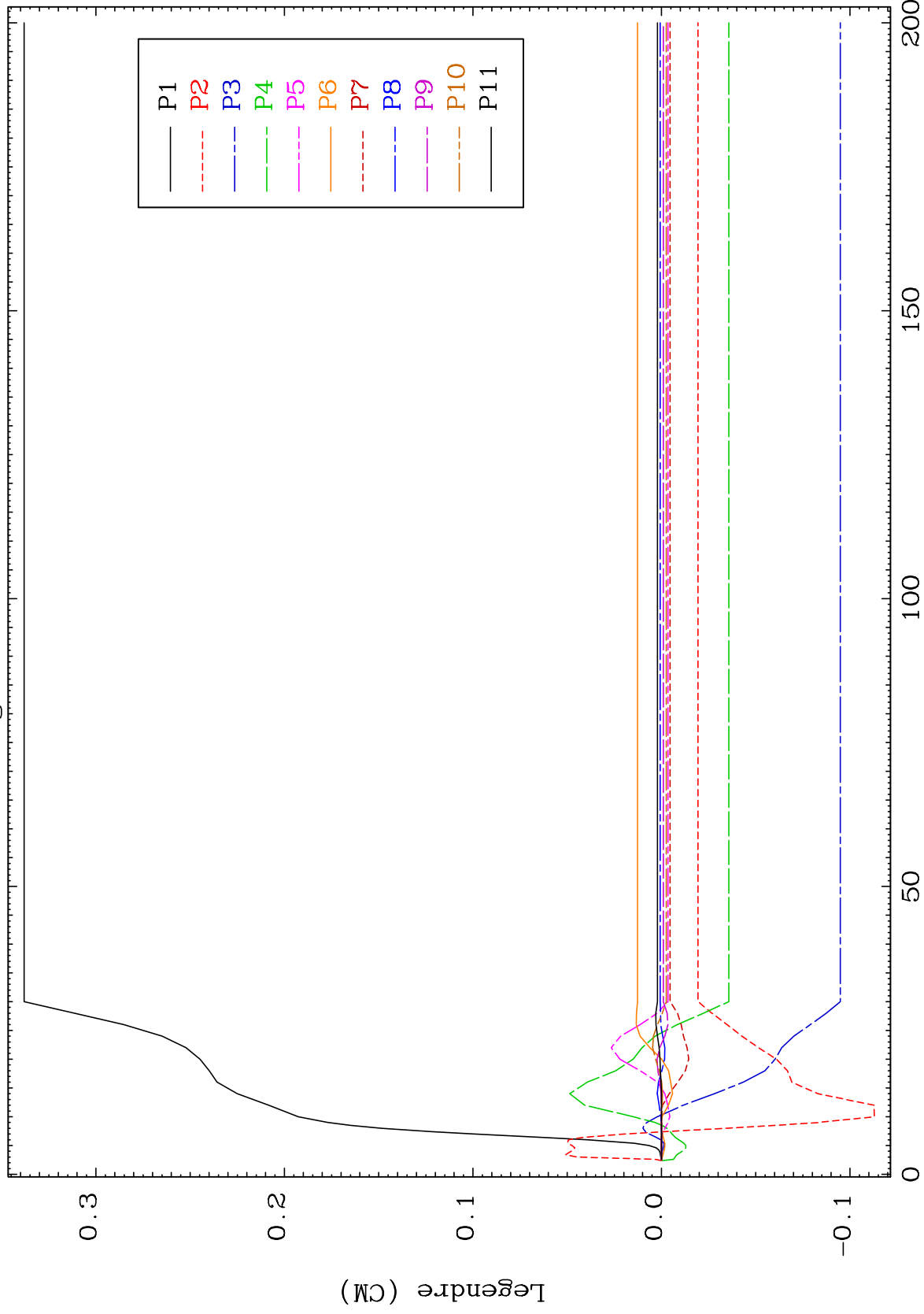




MAT 4667

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

46-Pd-116



89

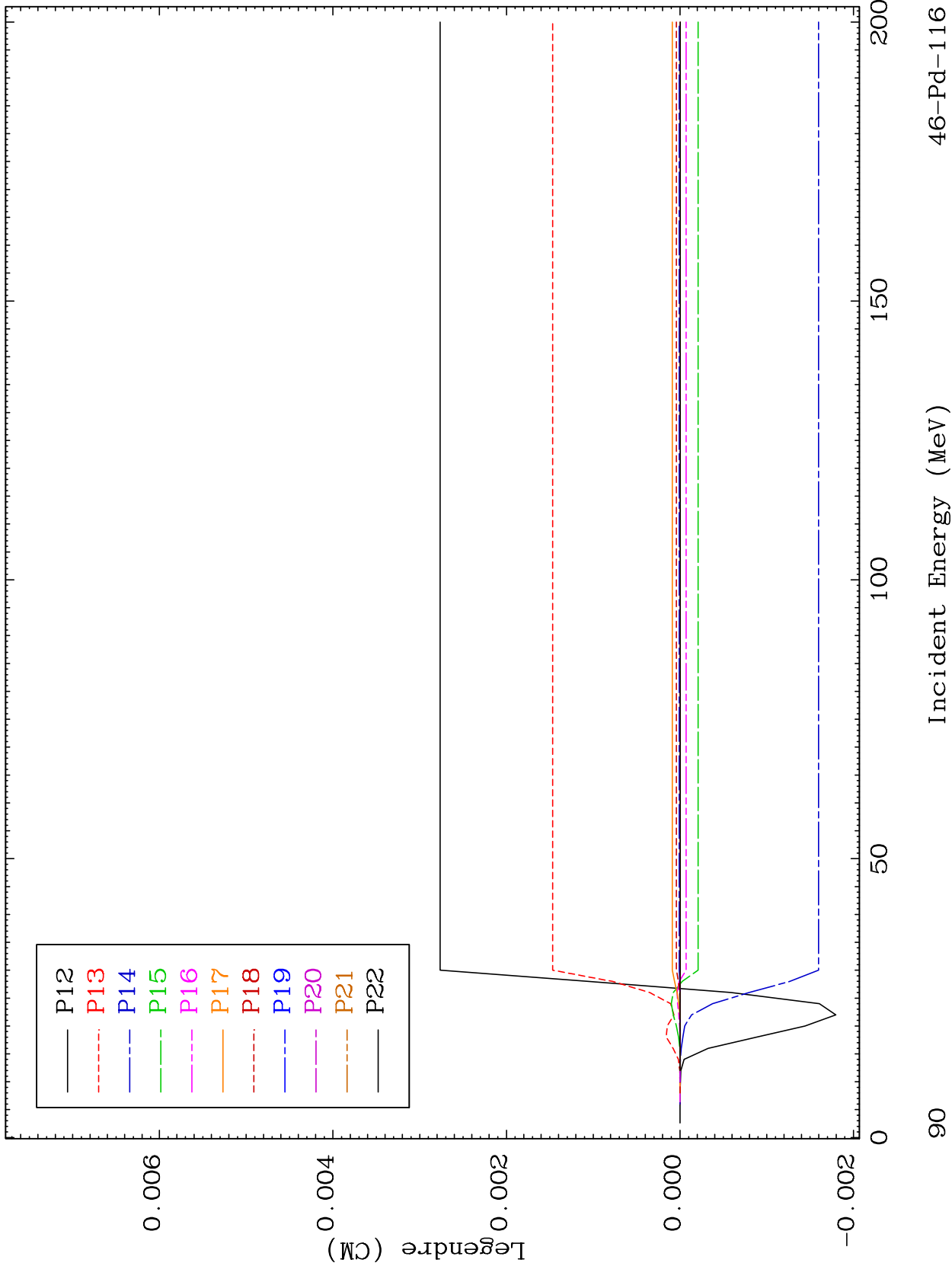
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

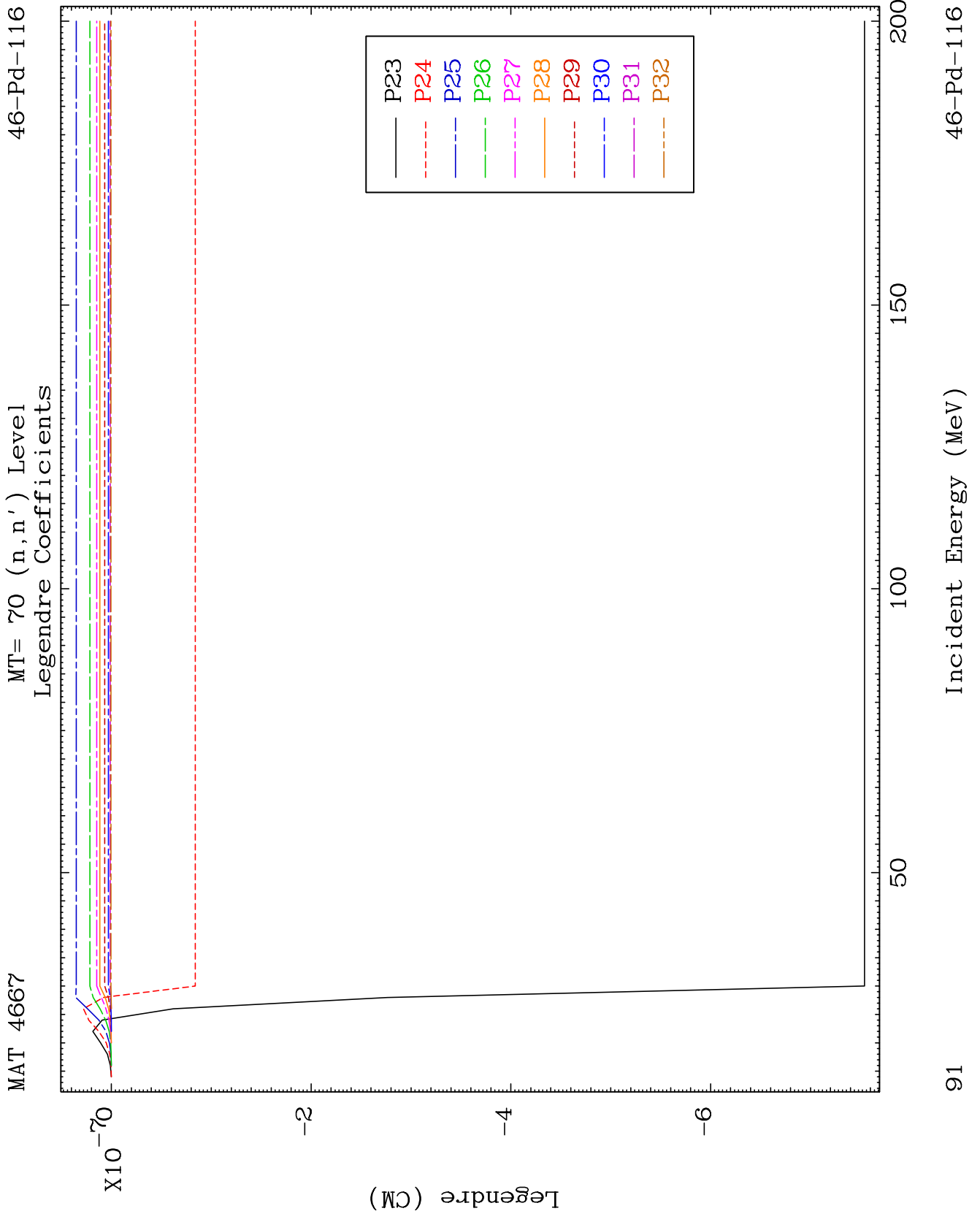
46-Pd-116



46-Pd-116

Incident Energy (MeV)

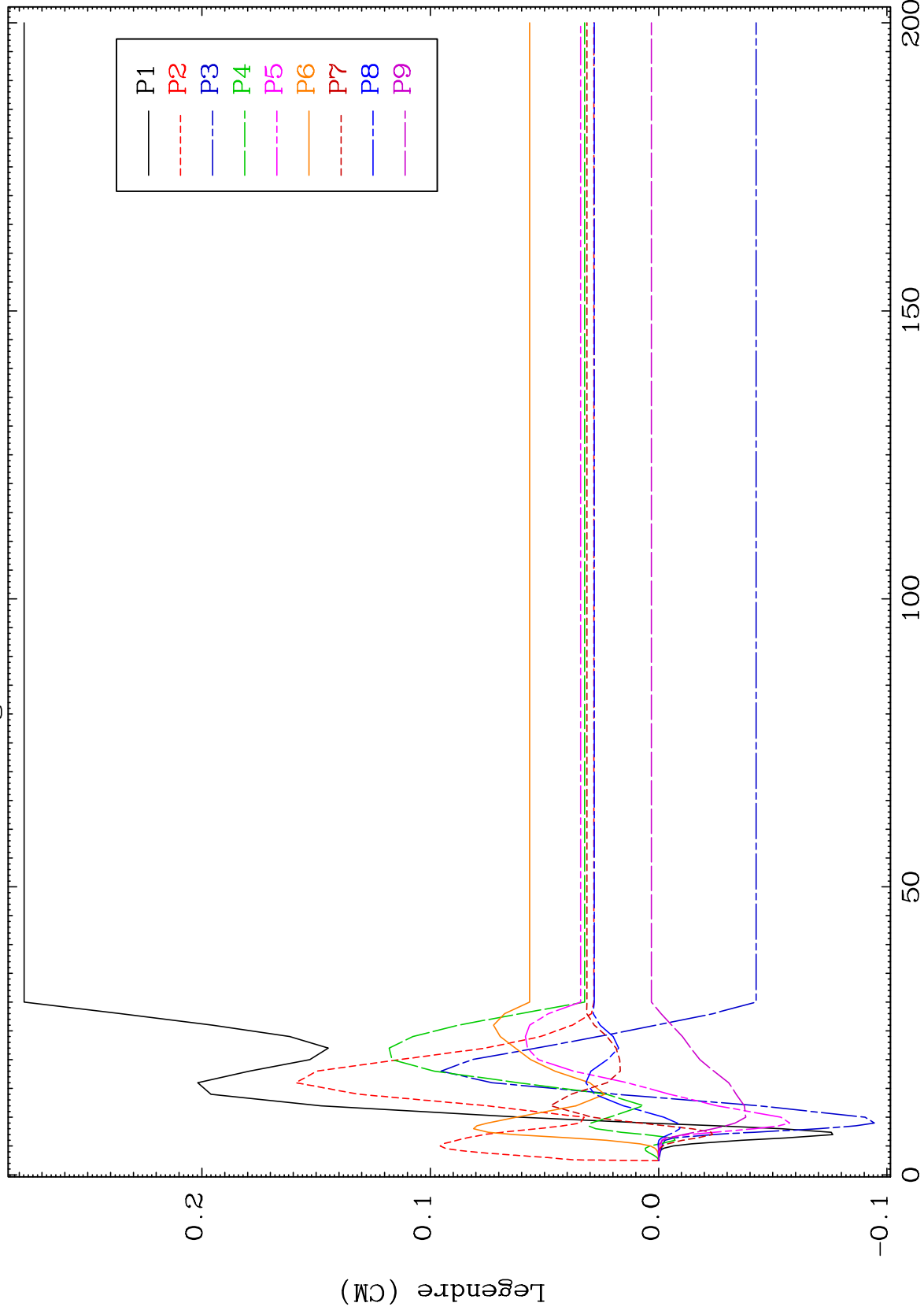
90



MAT 4667

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

46-Pd-116



92

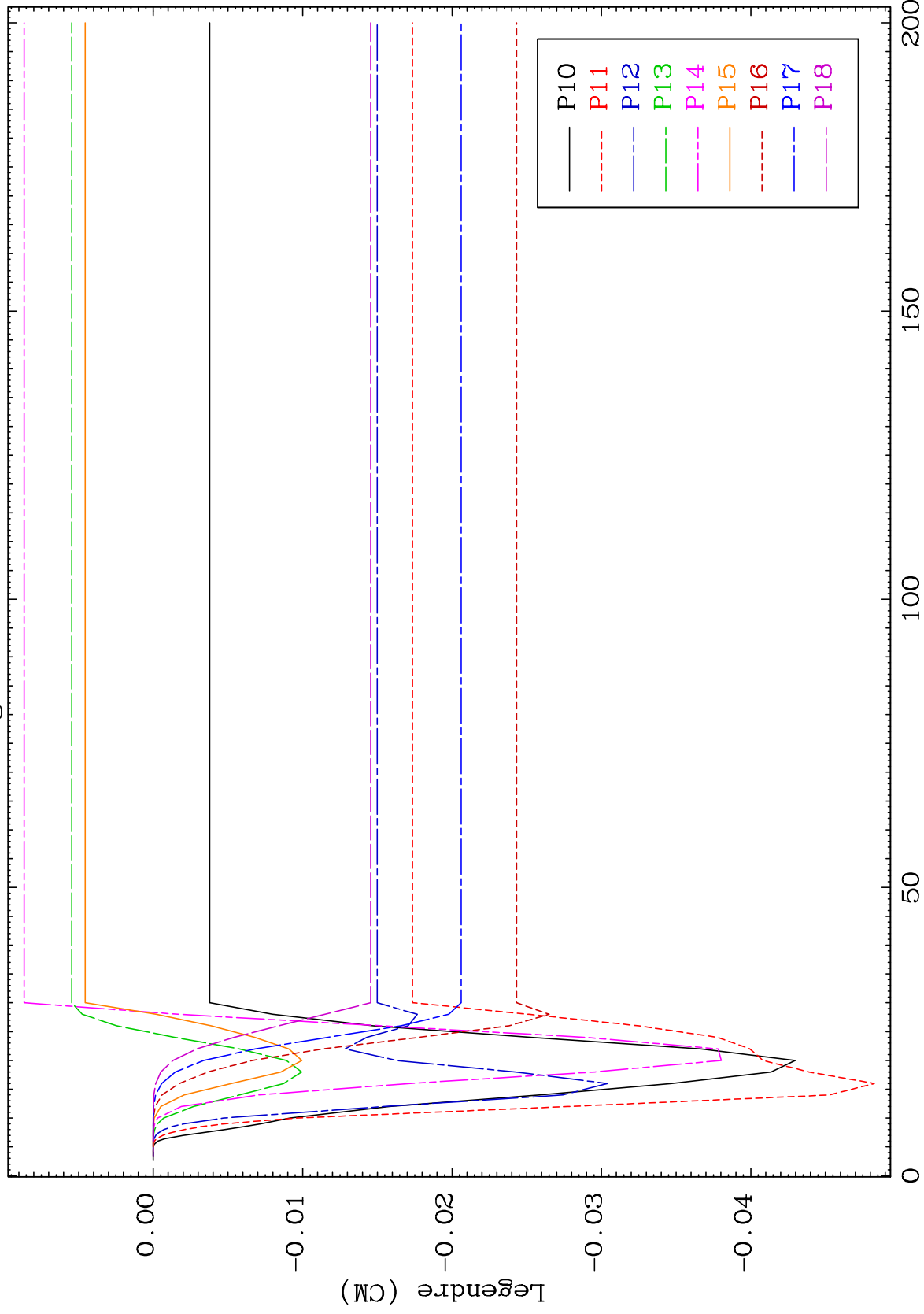
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

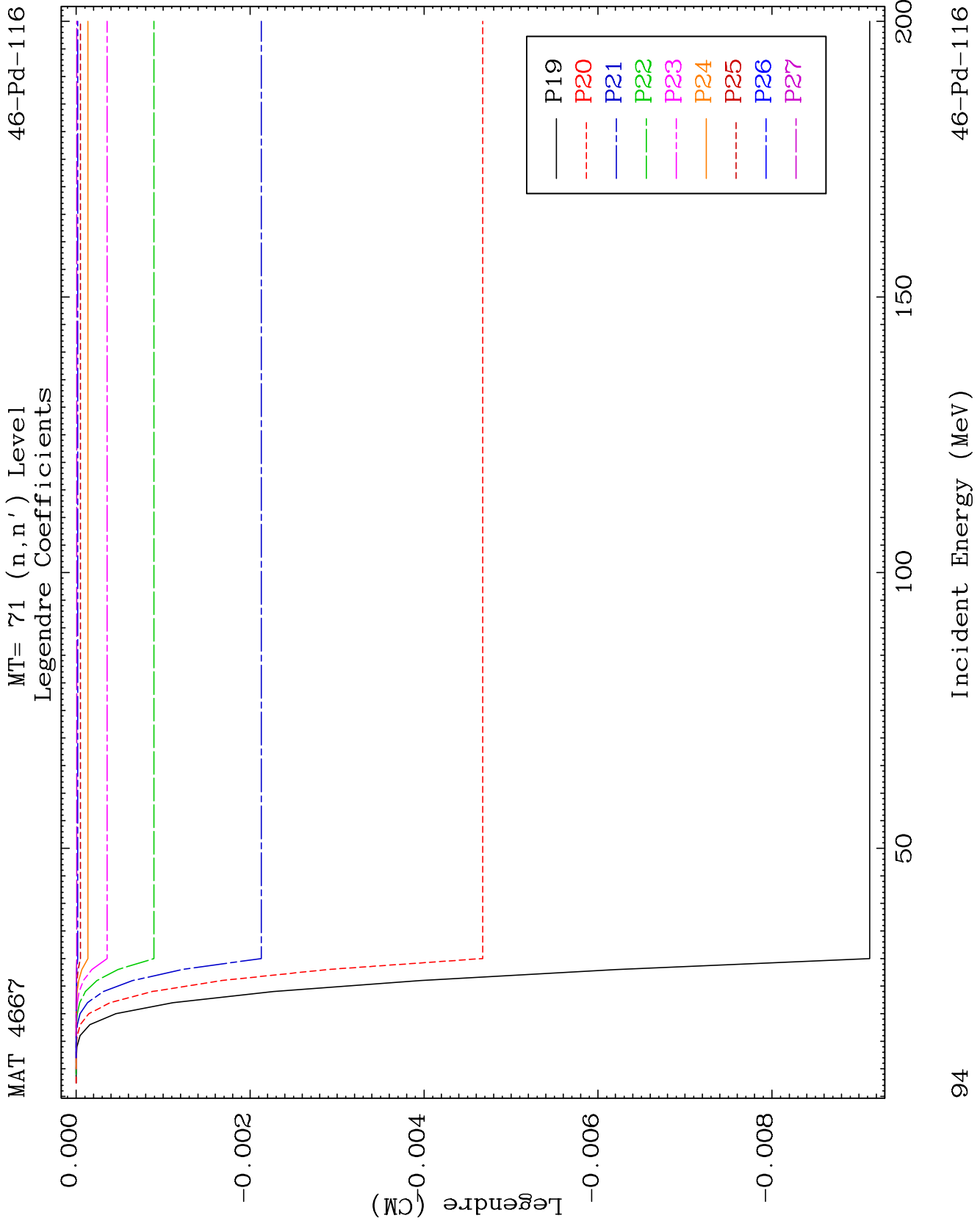
46-Pd-116

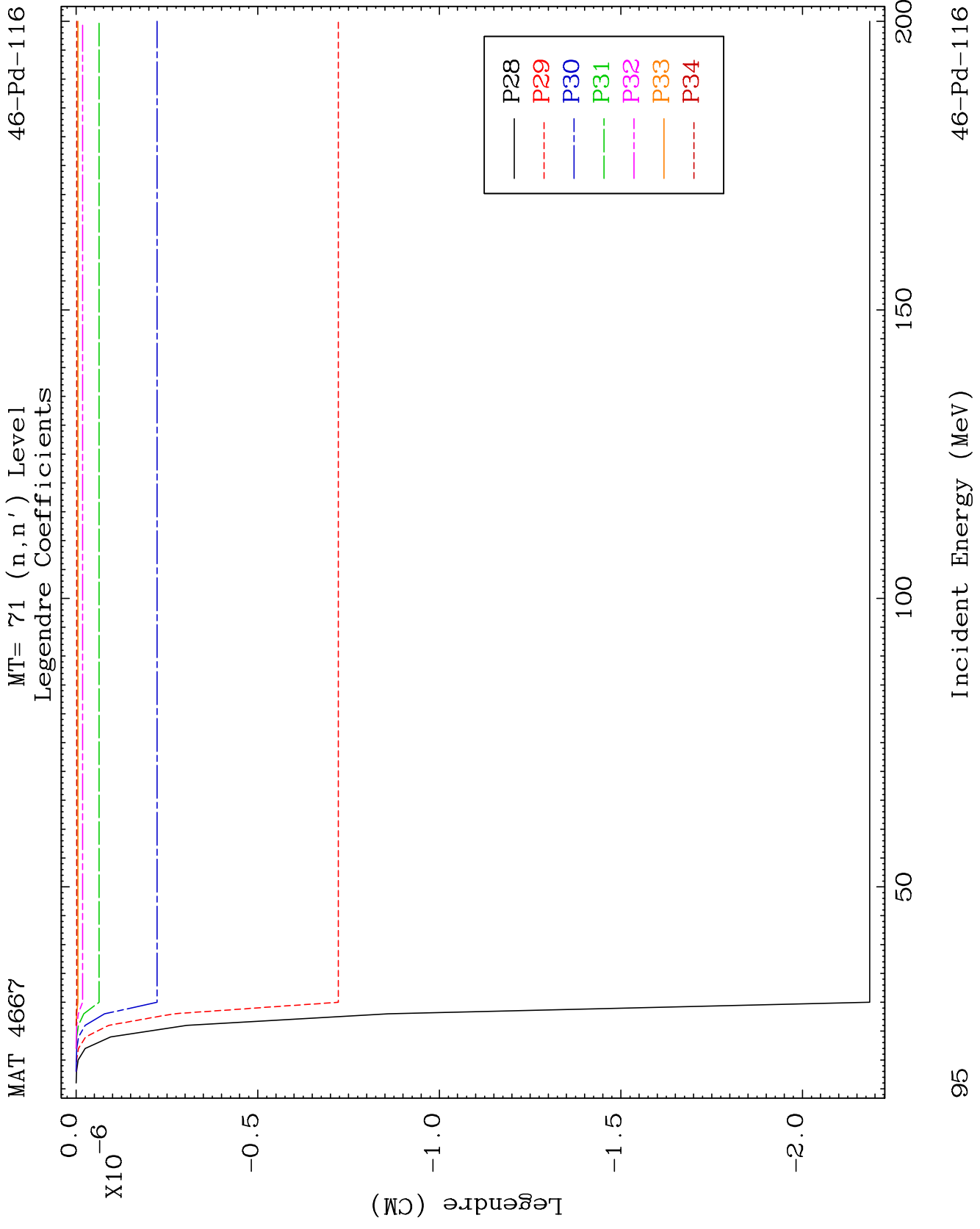


93

Incident Energy (MeV)

46-Pd-116





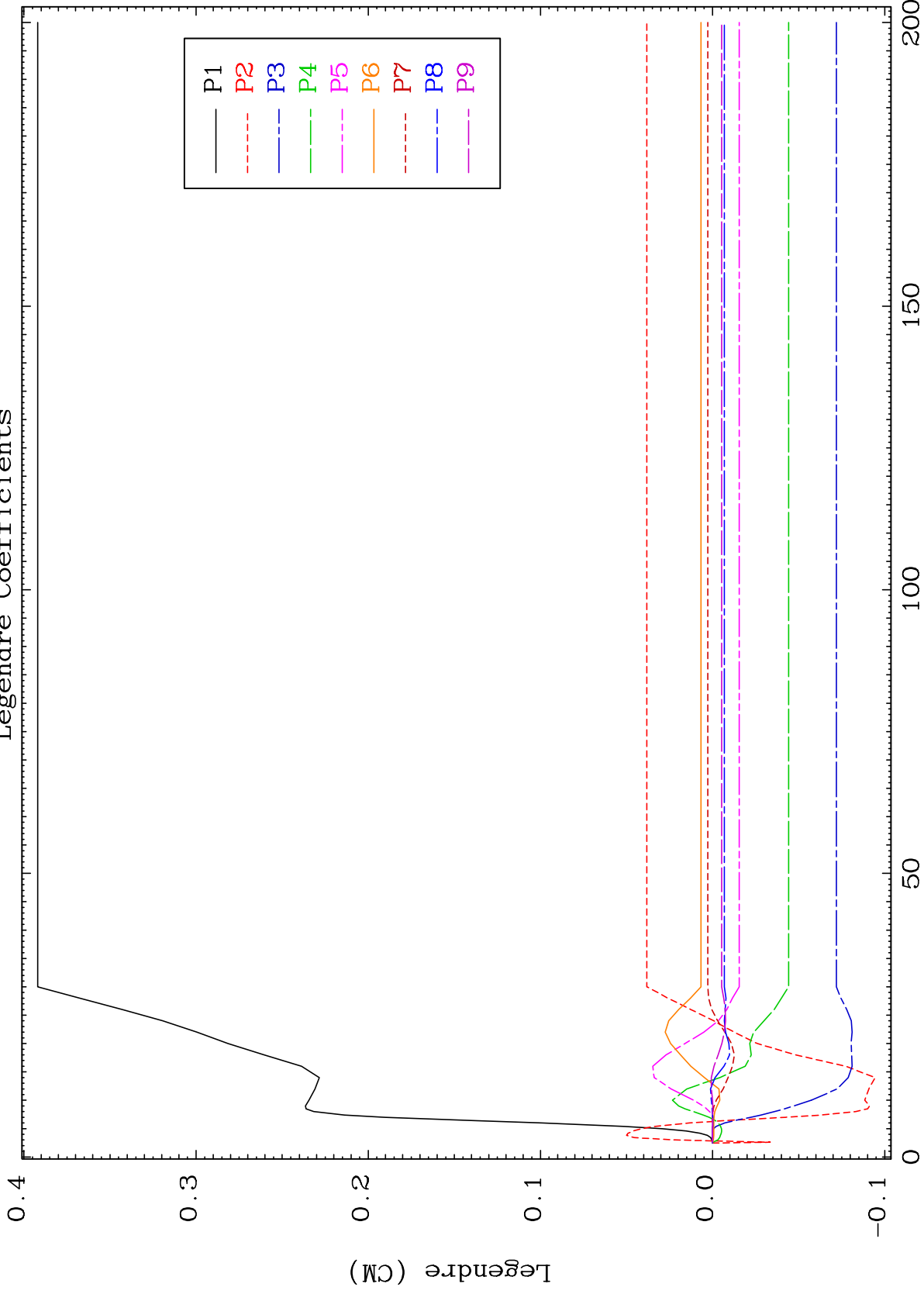


MAT 4667

MT= 72 (n,n') Level

46-Pd-116

Legendre Coefficients



96

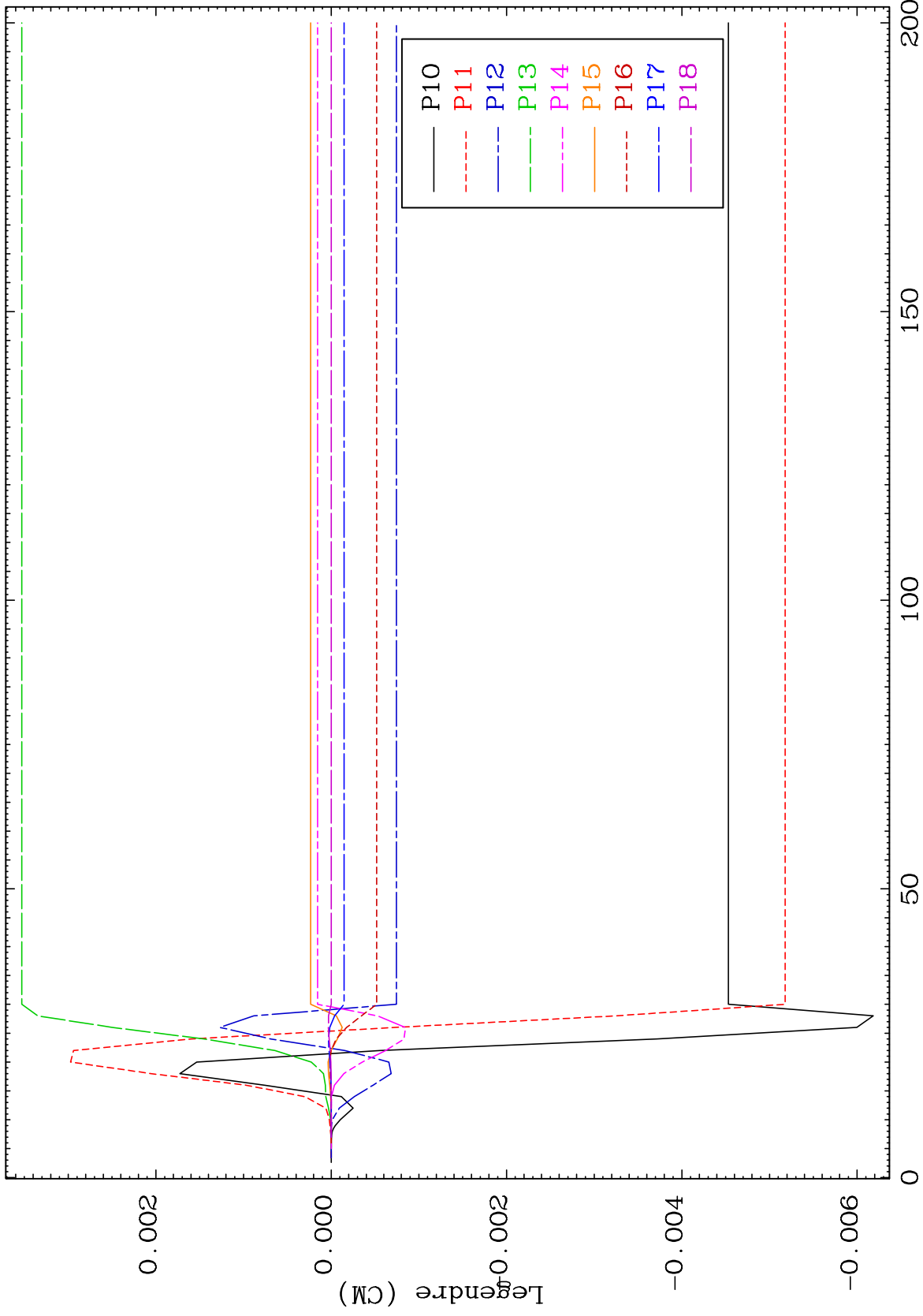
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



97

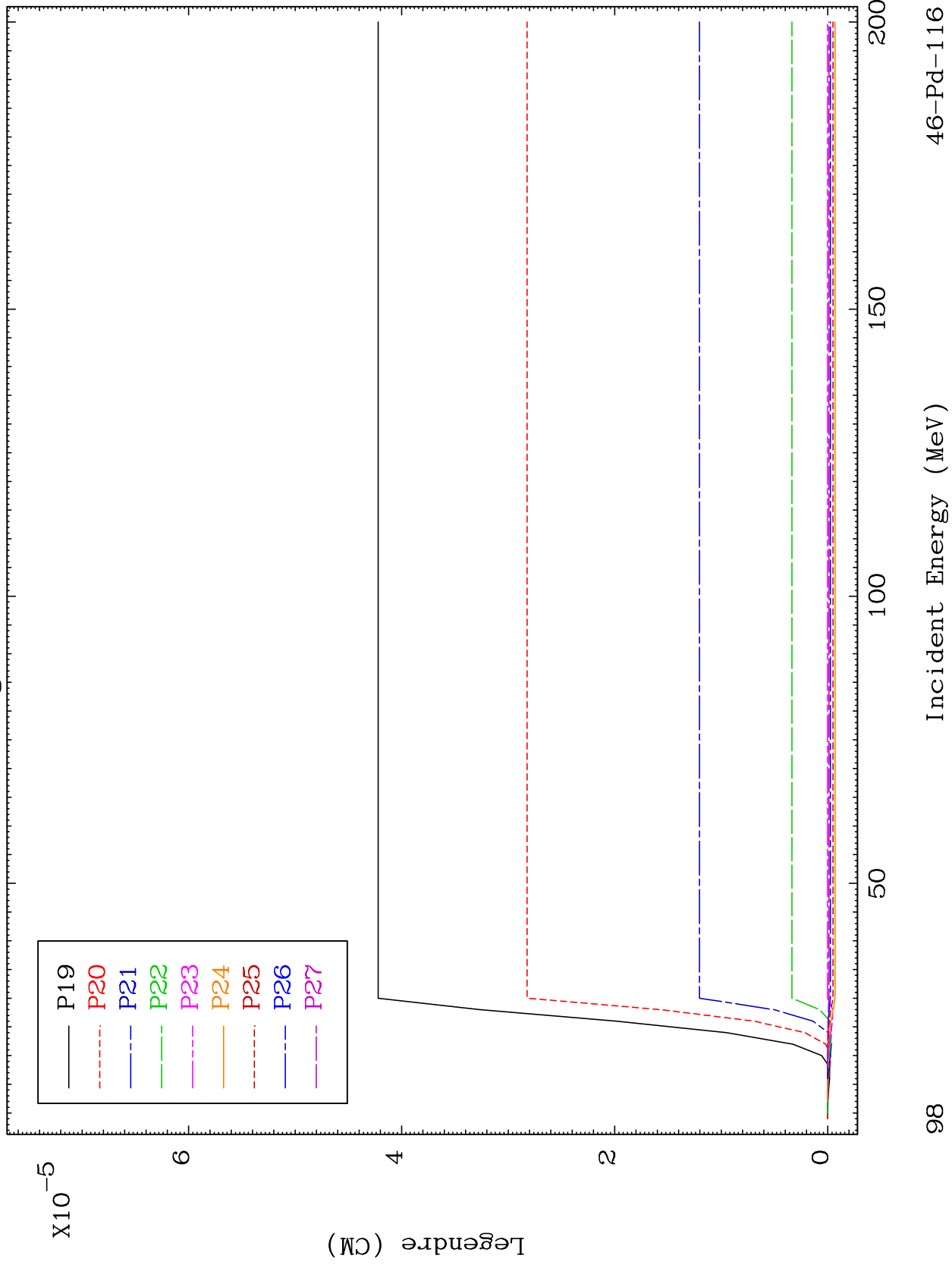
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

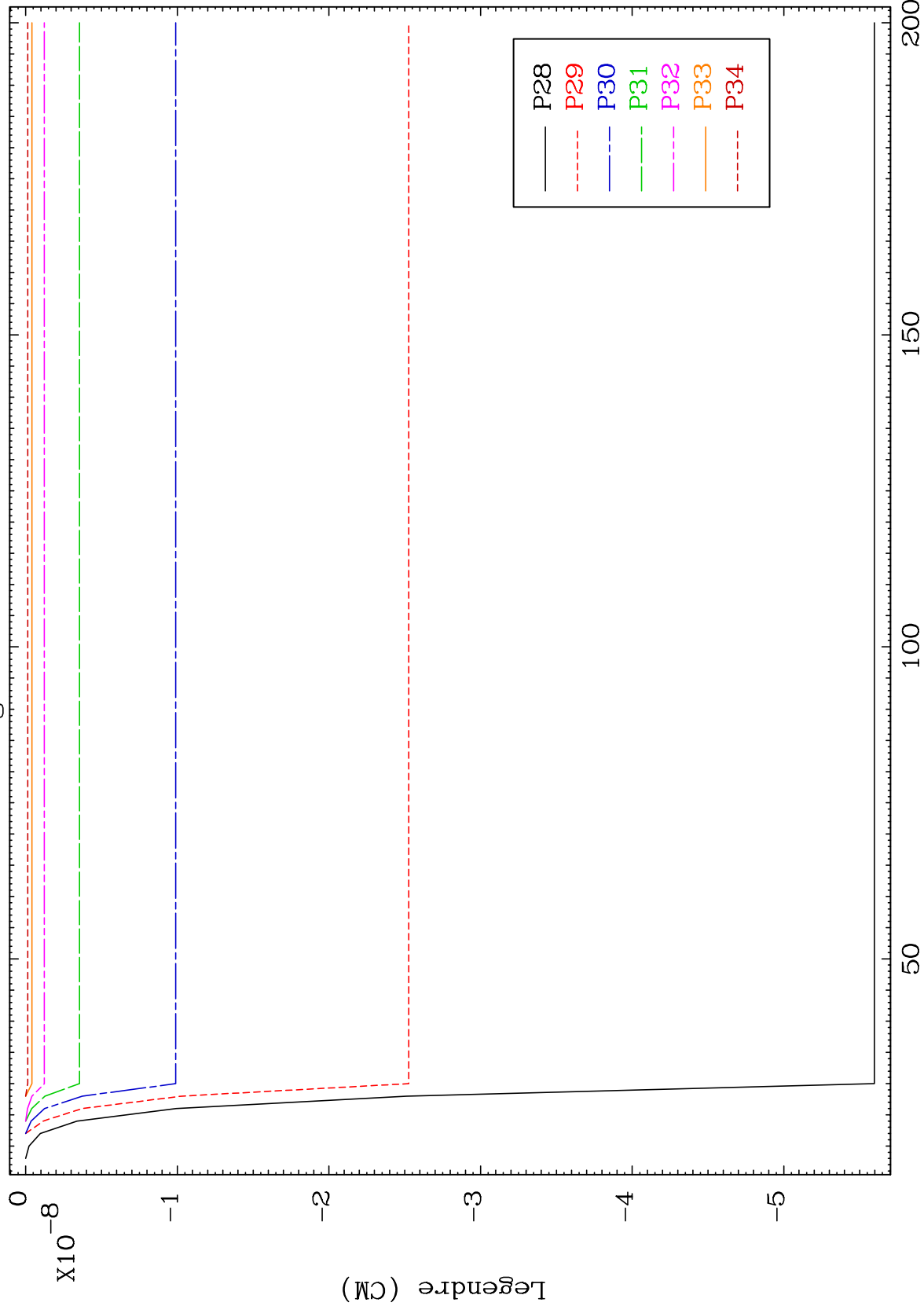
46-Pd-116



MAT 4667

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

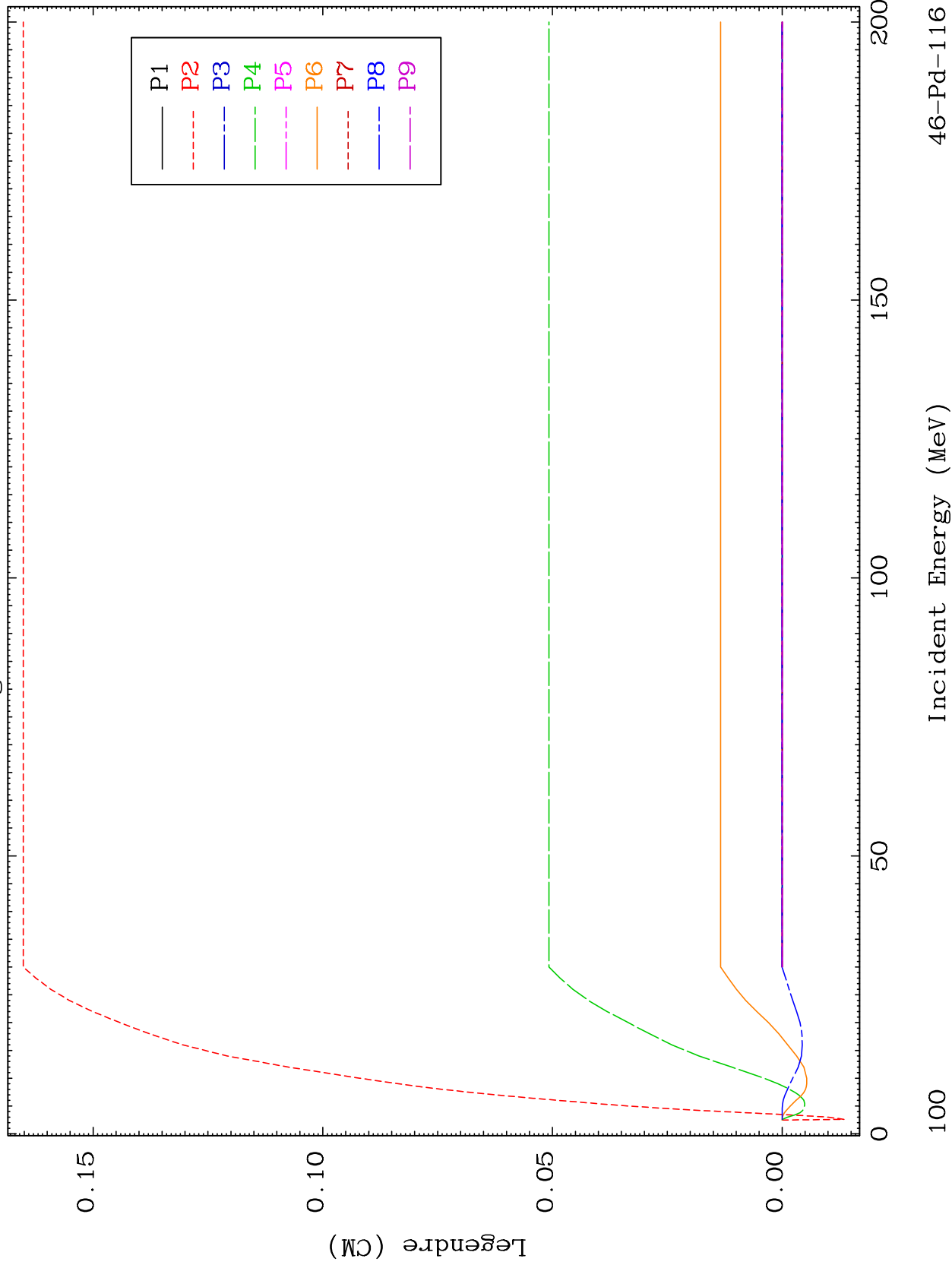
46-Pd-116



MAT 4667

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

46-Pd-116

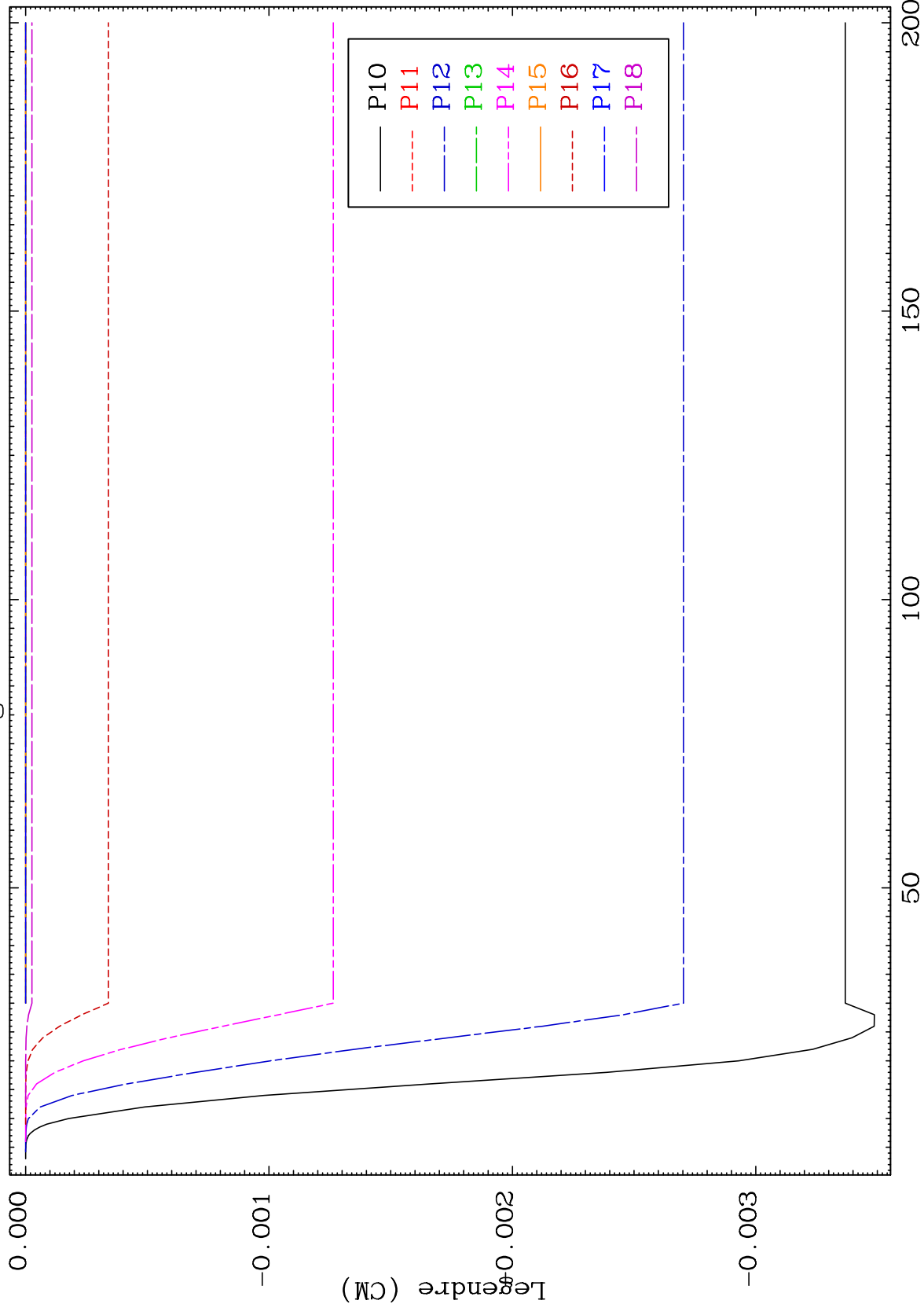


46-Pd-116

MAT 4667

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

46-Pd-116



101

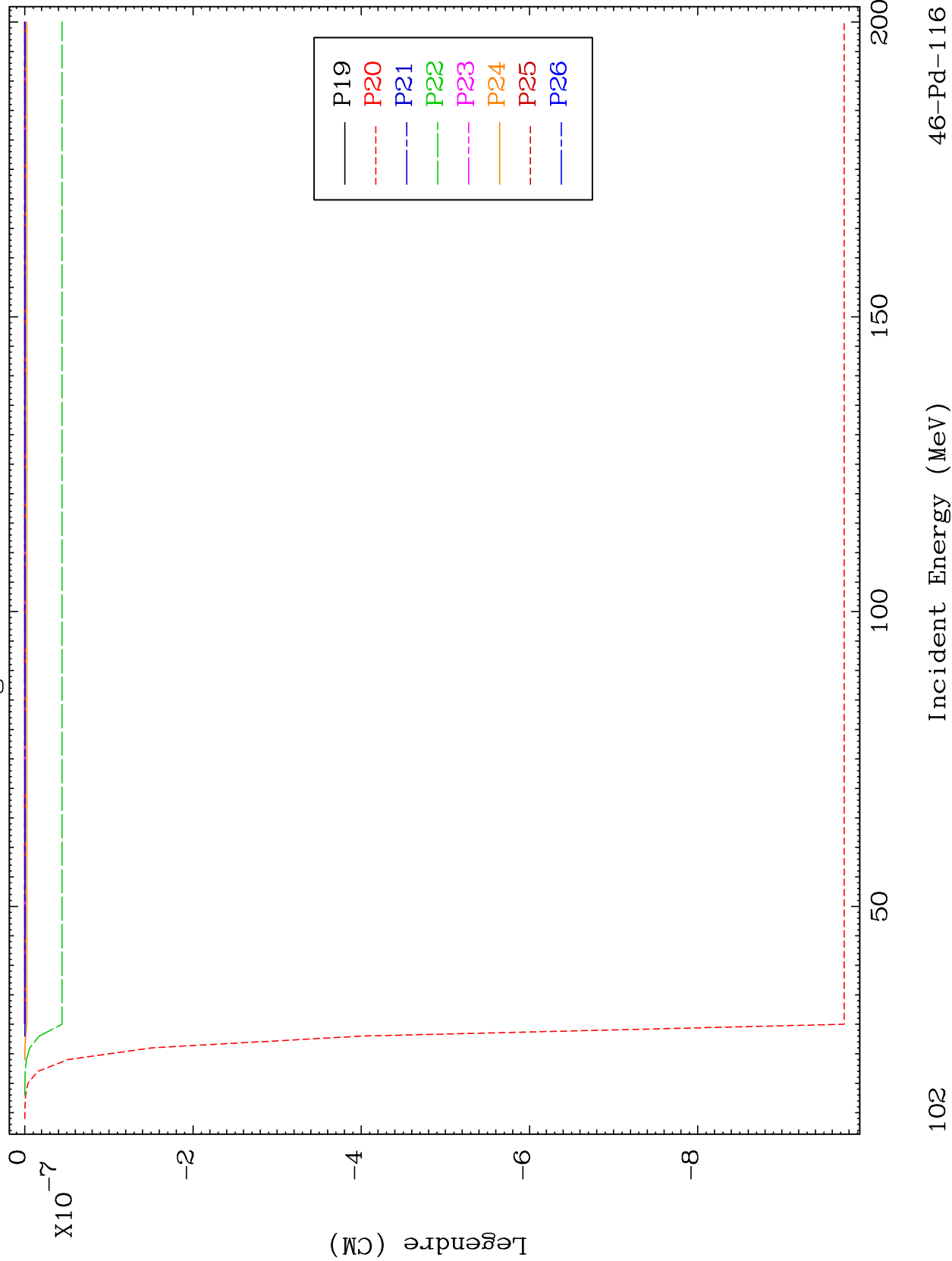
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



102

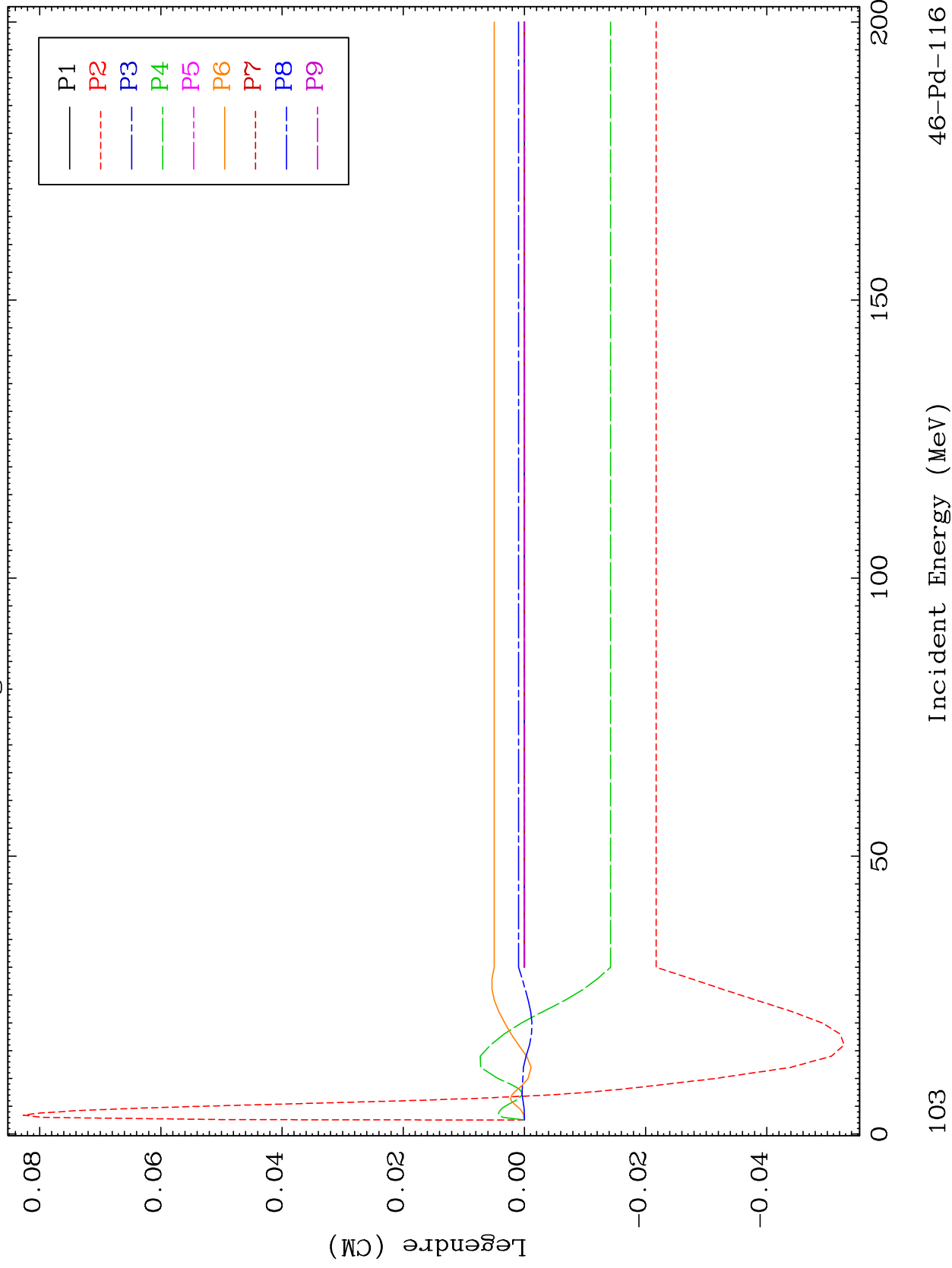
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



46-Pd-116

Incident Energy (MeV)

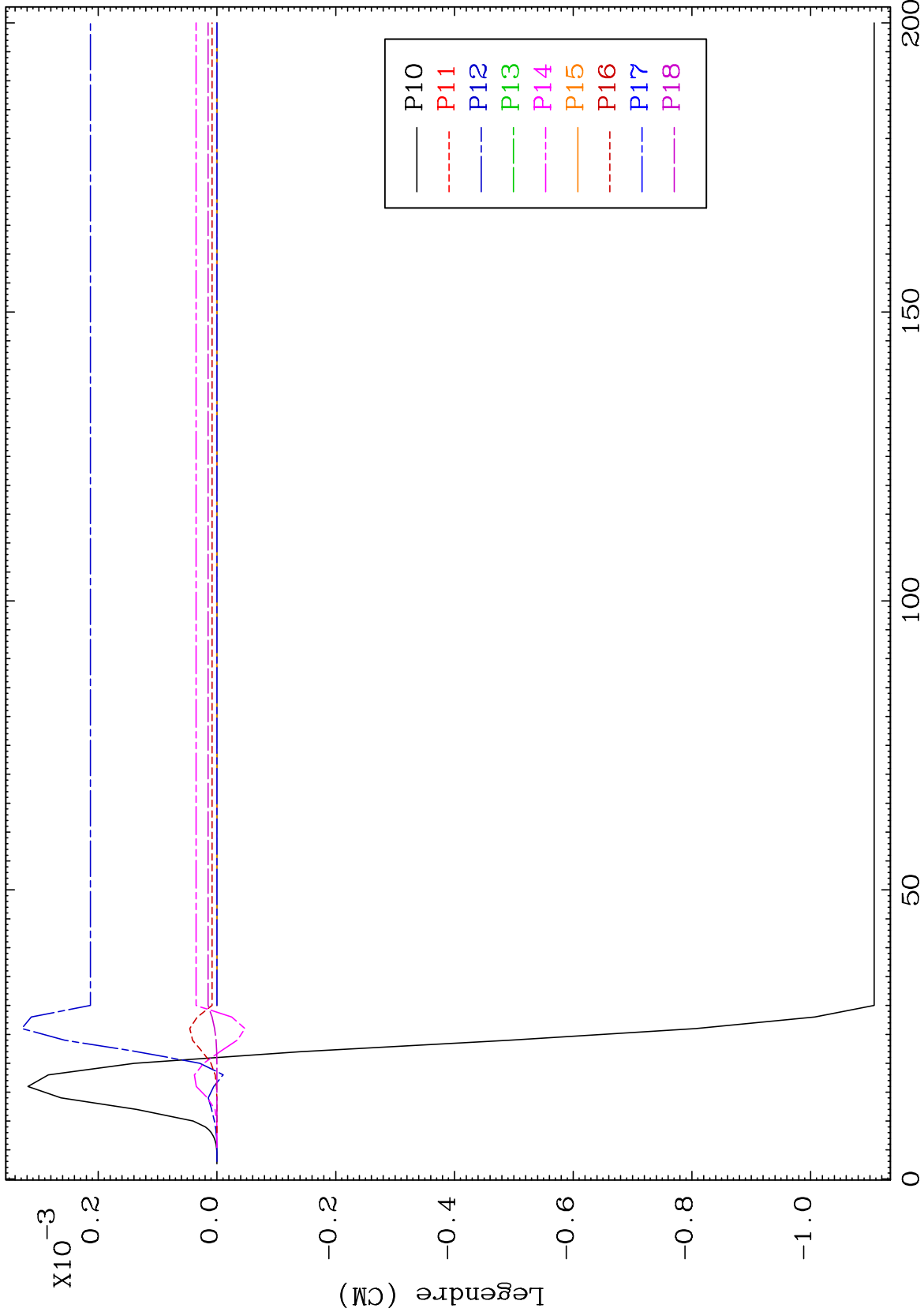
103



MAT 4667

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

46-Pd-116



104

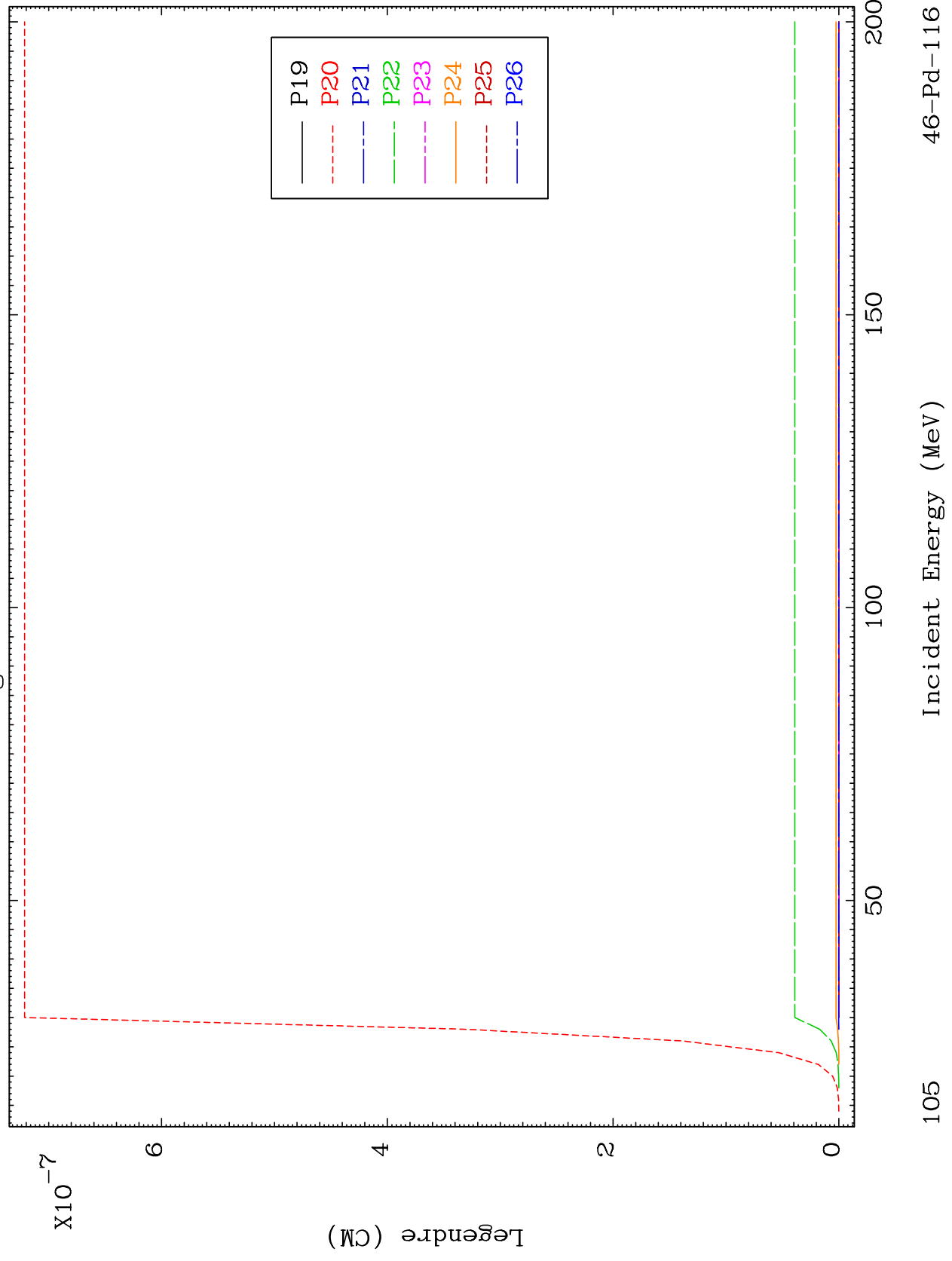
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116

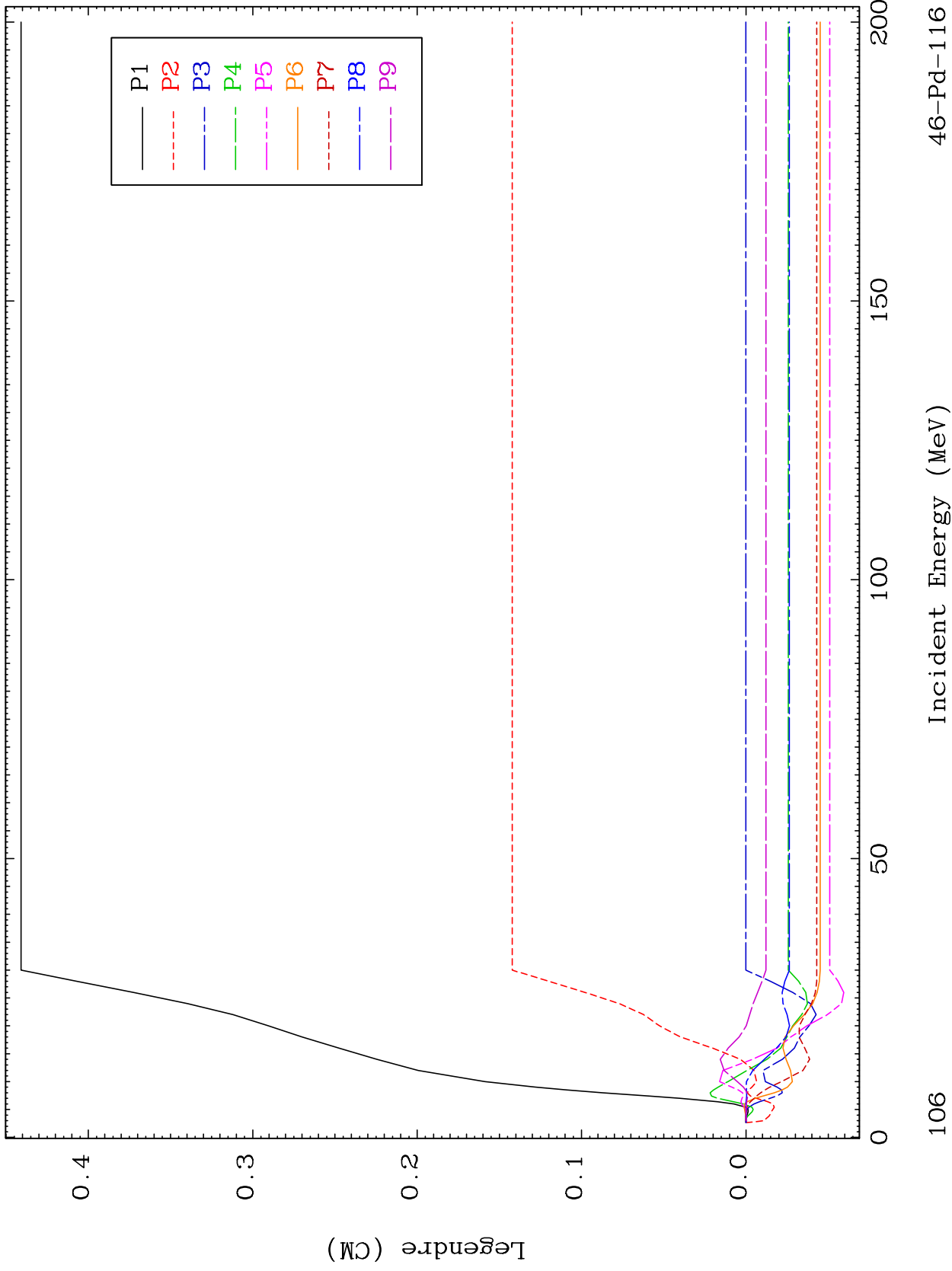


46-Pd-116

MAT 4667

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

46-Pd-116



46-Pd-116

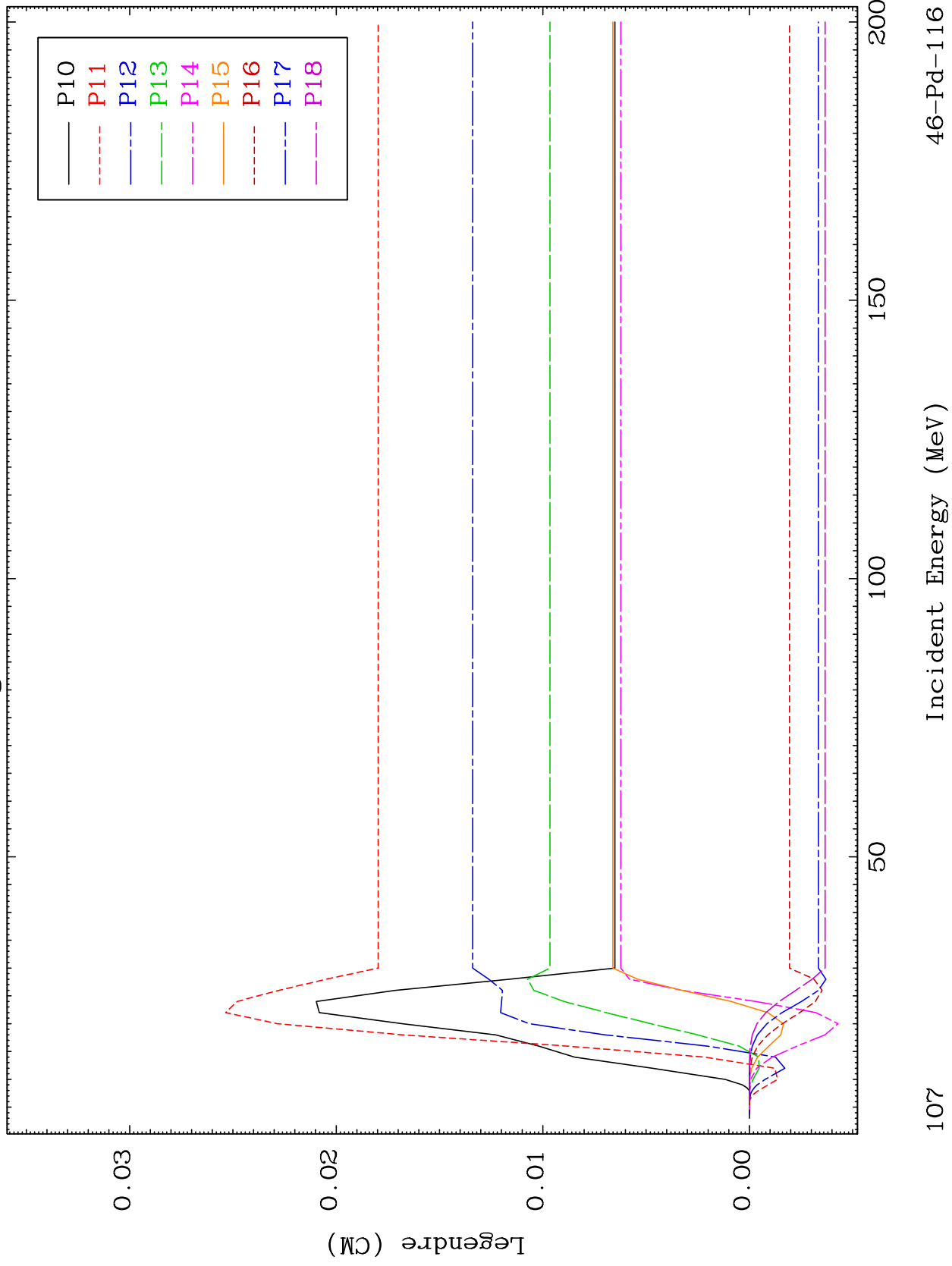
Incident Energy (MeV)

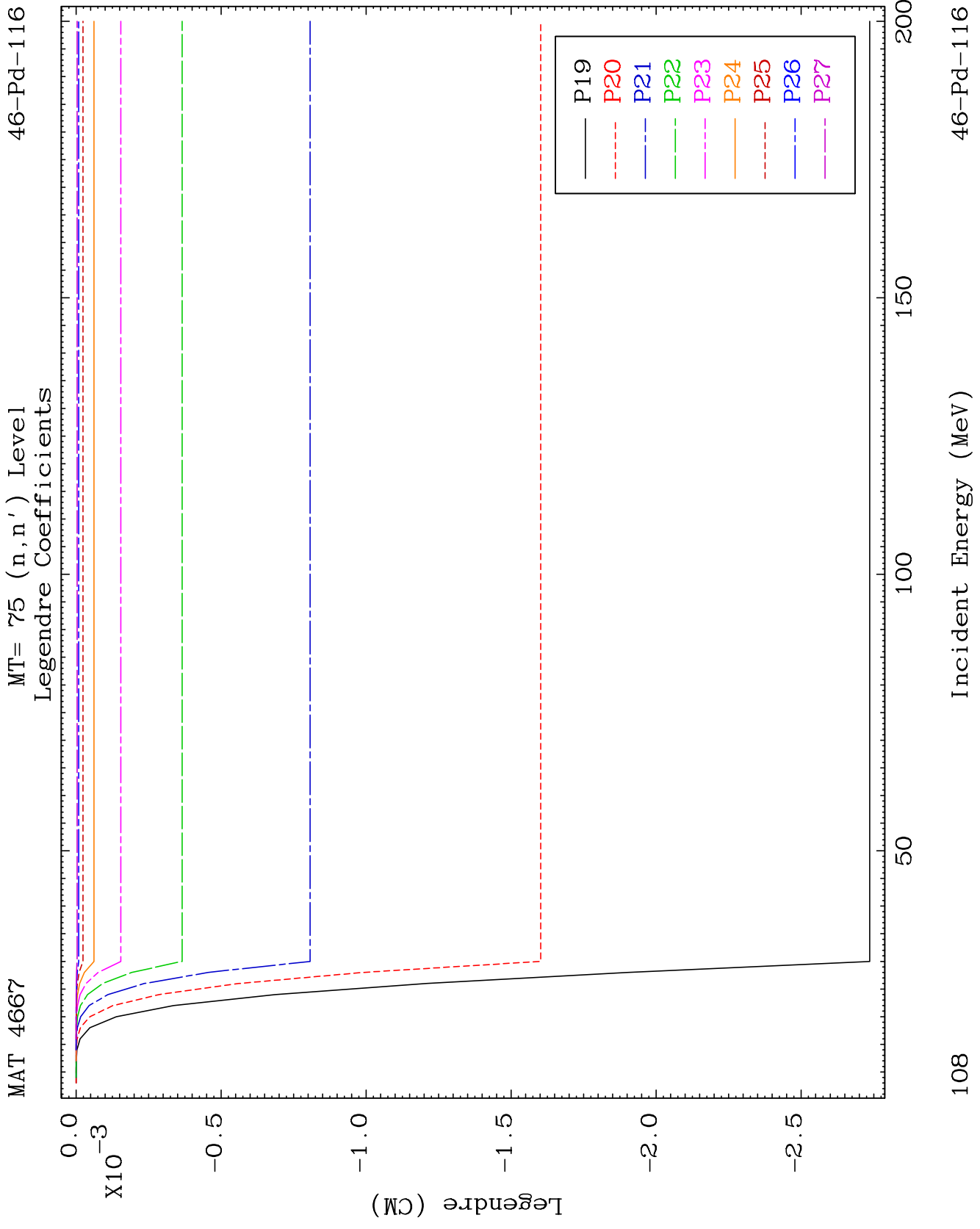
106

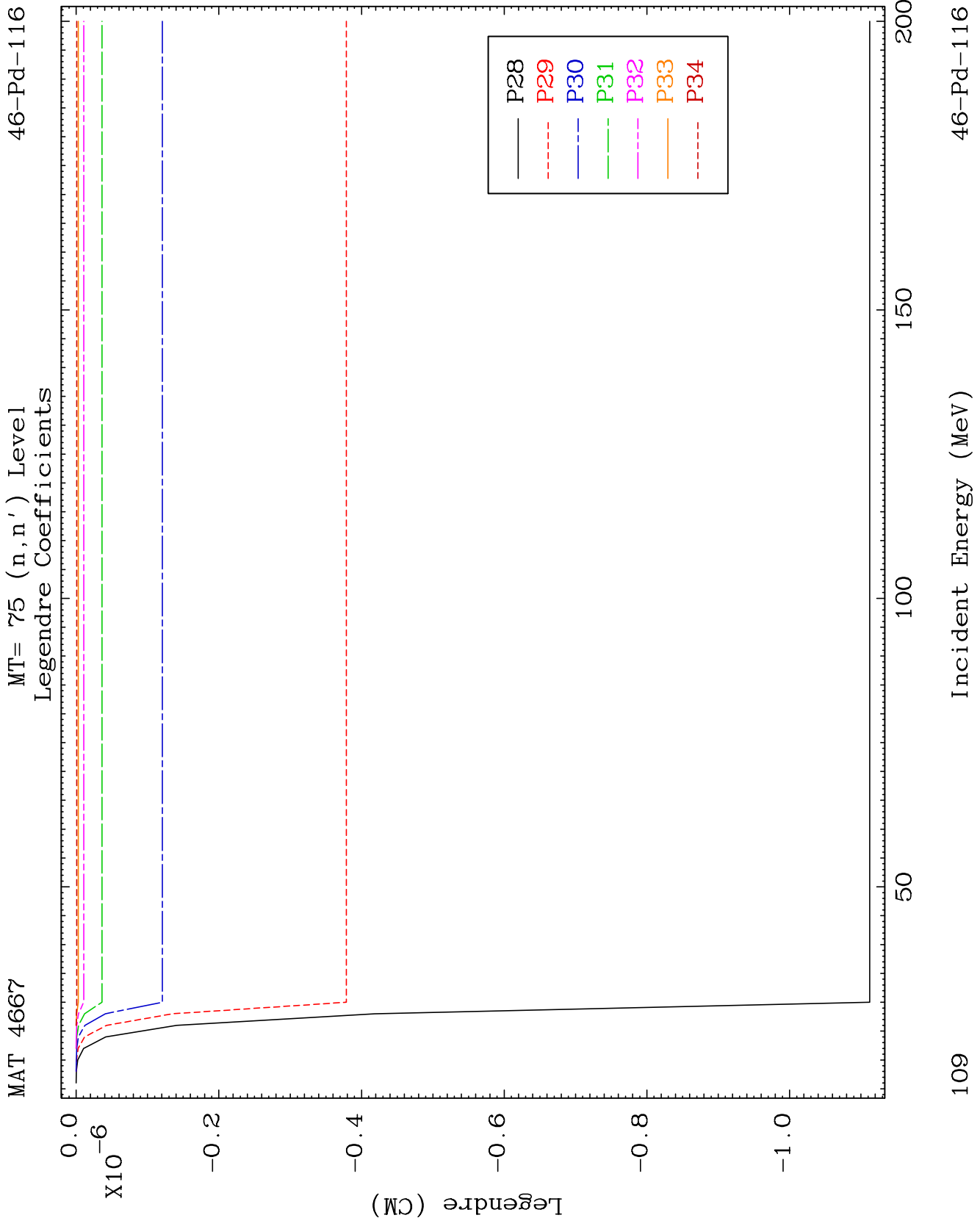
MAT 4667

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

46-Pd-116



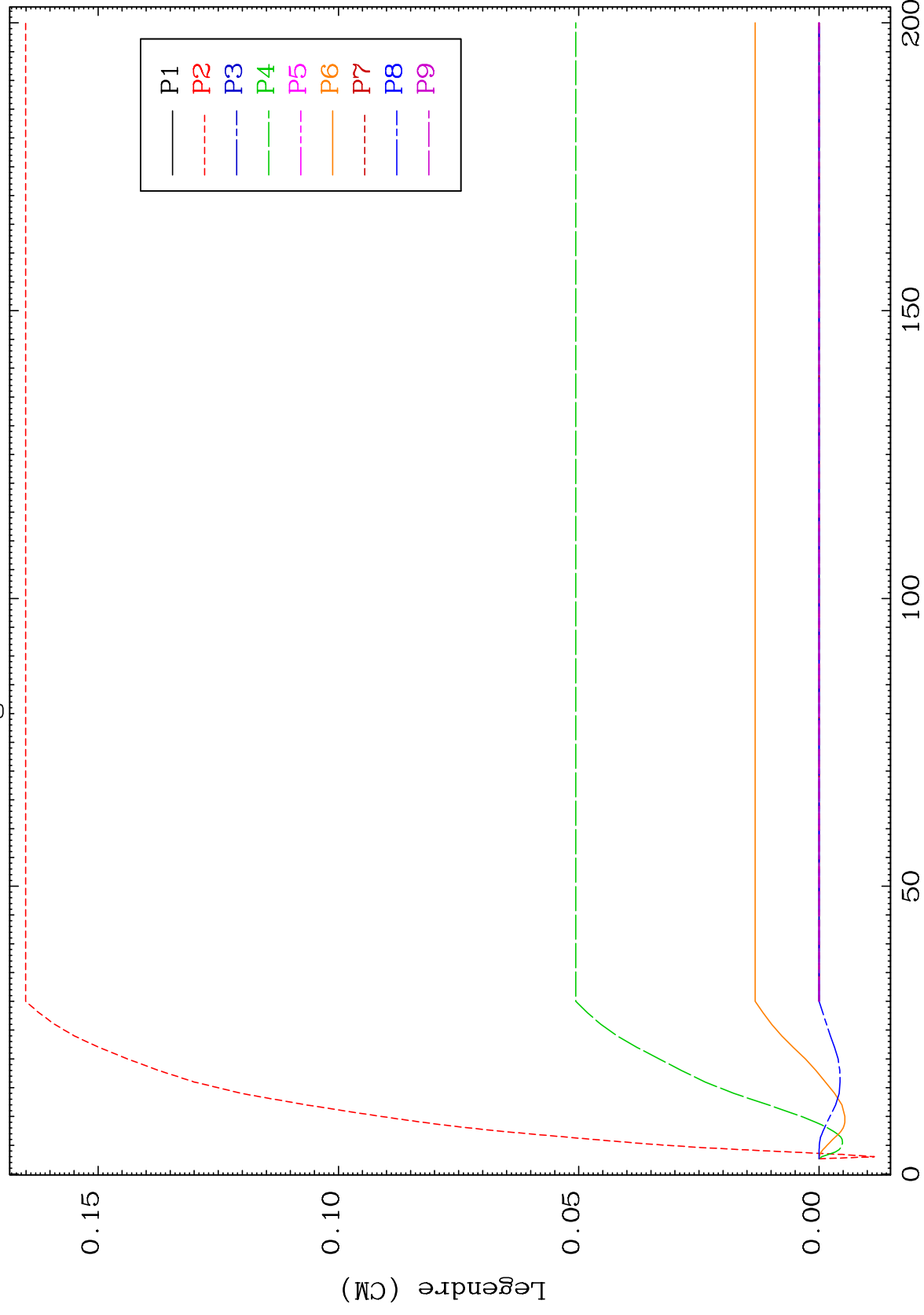




MAT 4667

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

46-Pd-116



110

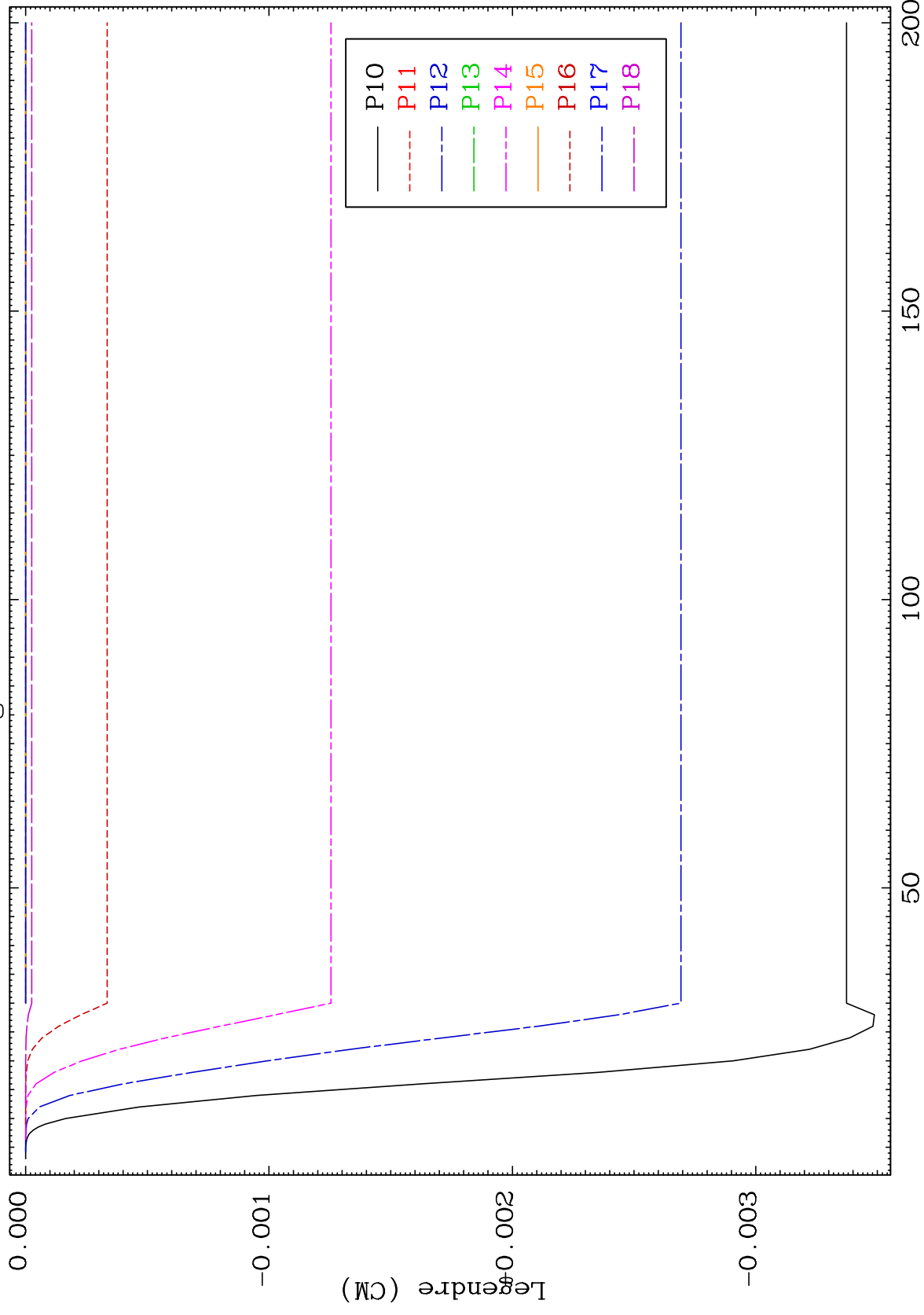
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



111

Incident Energy (MeV)

46-Pd-116

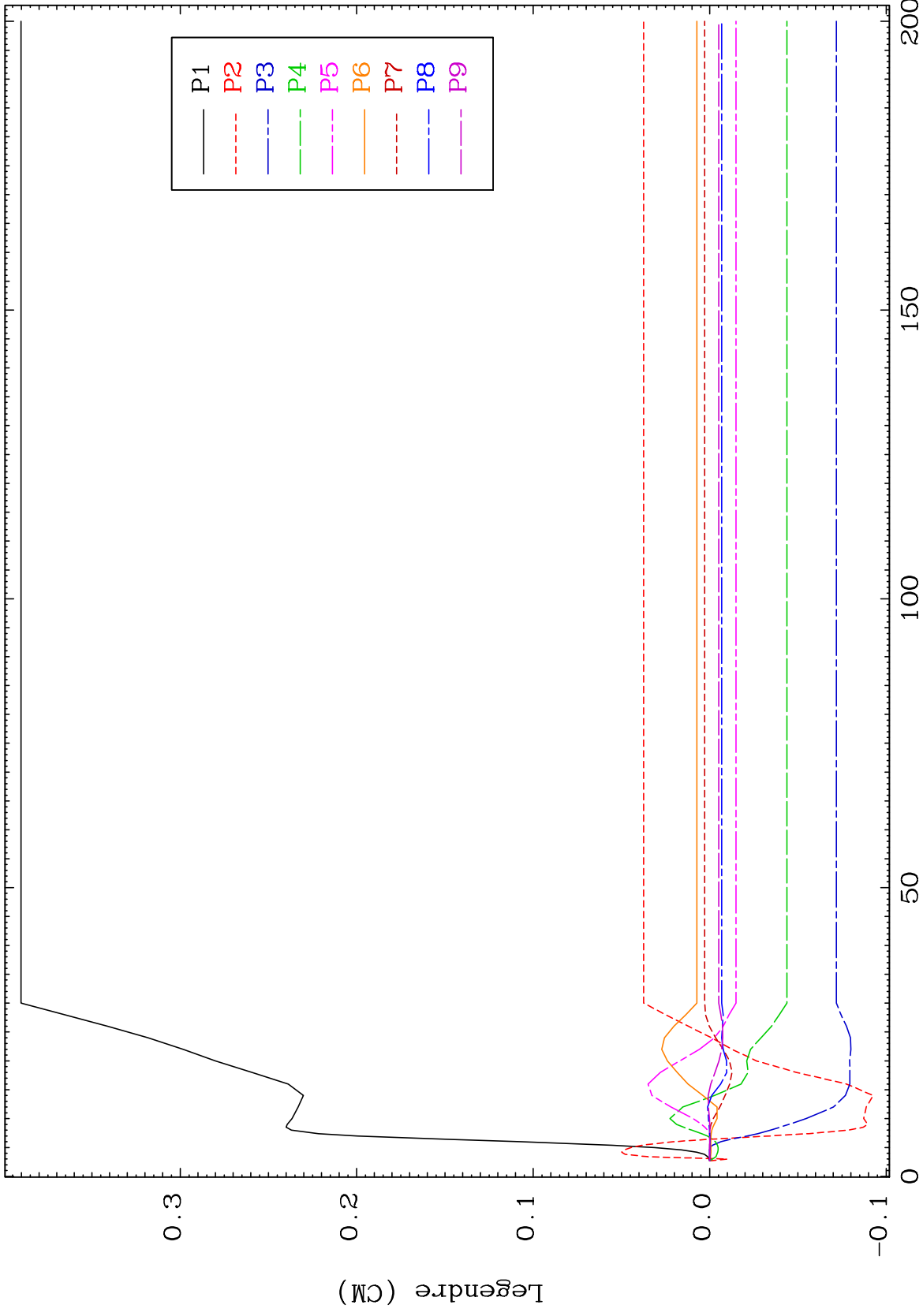




MAT 4667

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

46-Pd-116



113

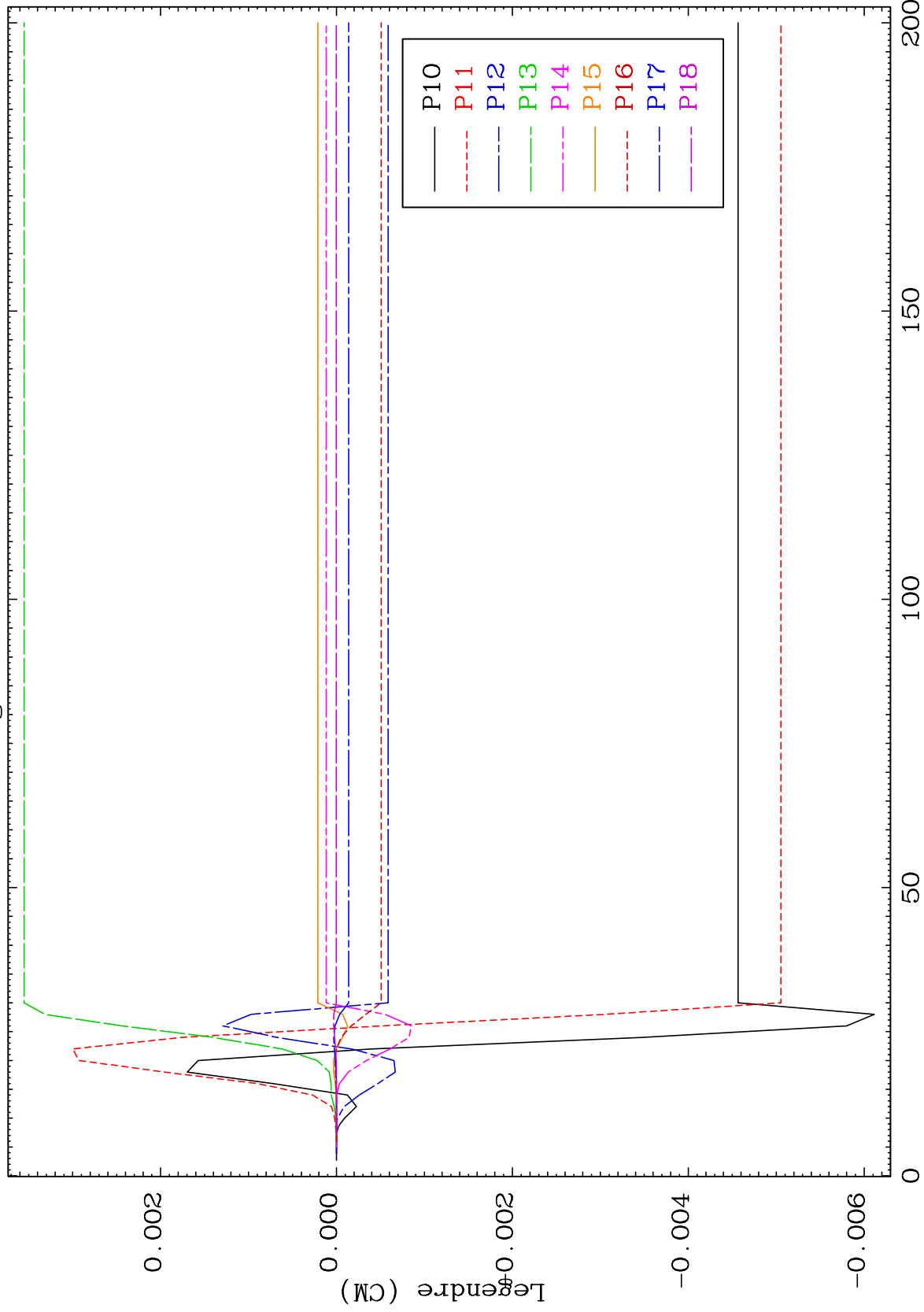
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



114

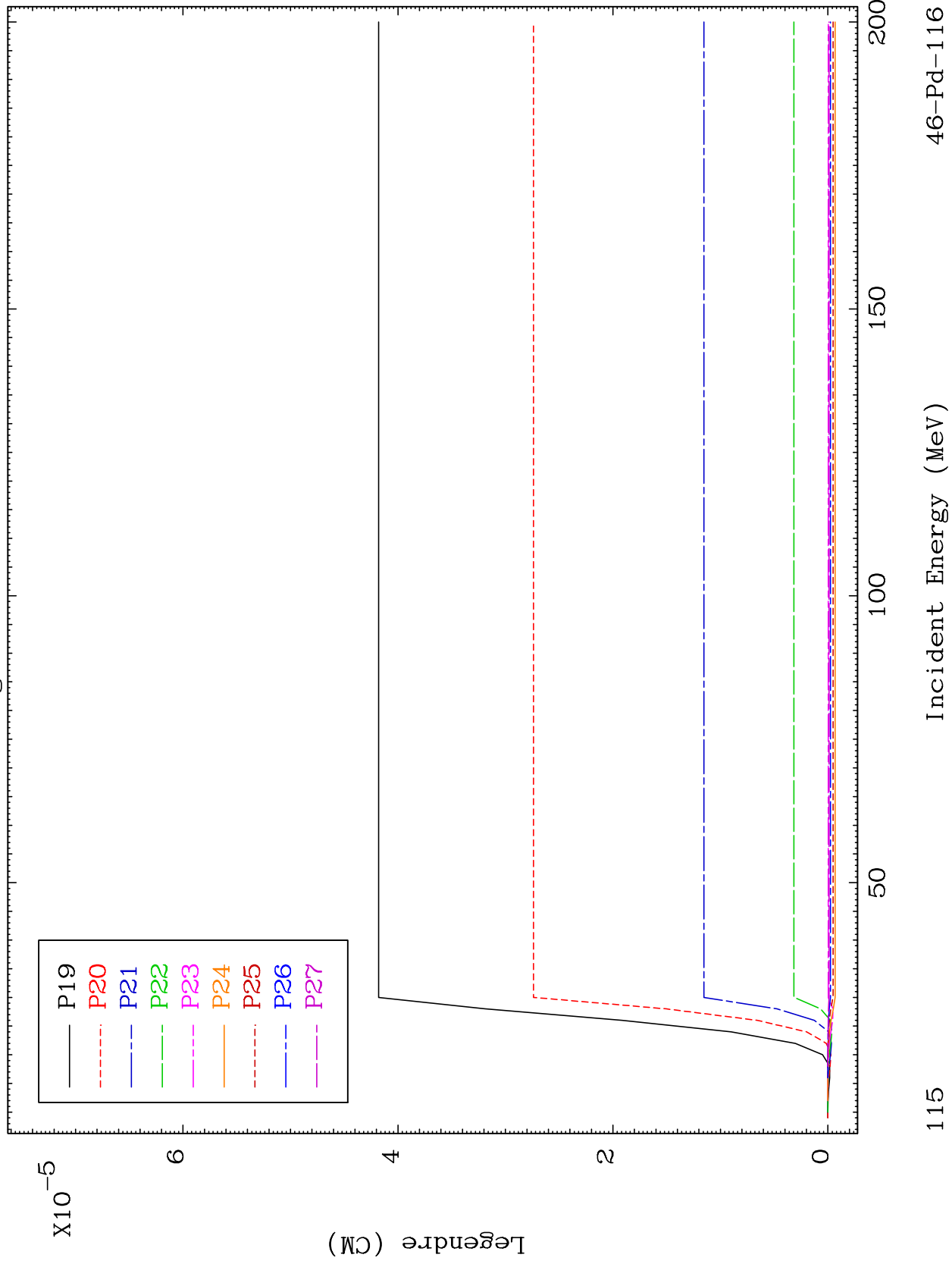
Incident Energy (MeV)

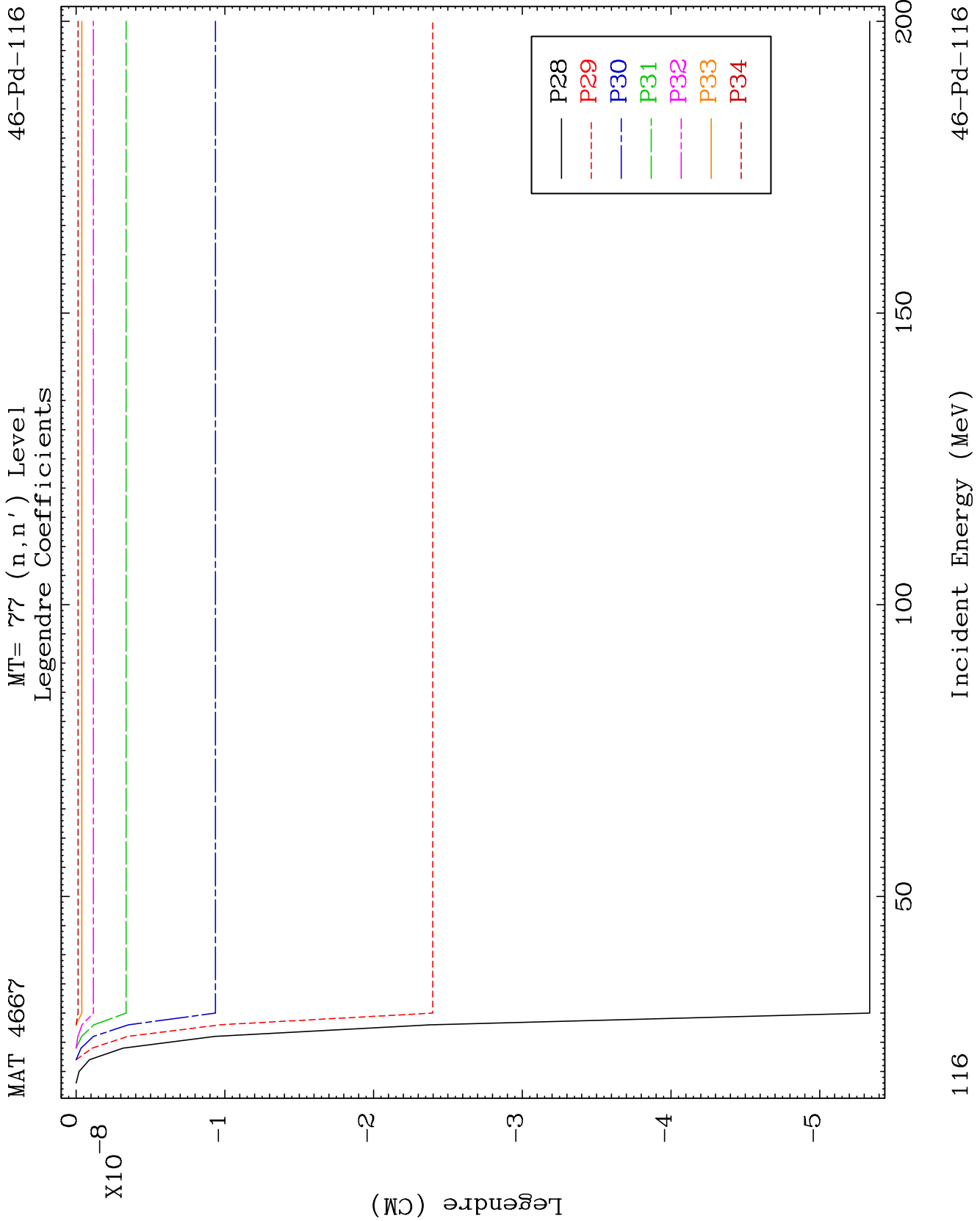
46-Pd-116

MAT 4667

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

46-Pd-116

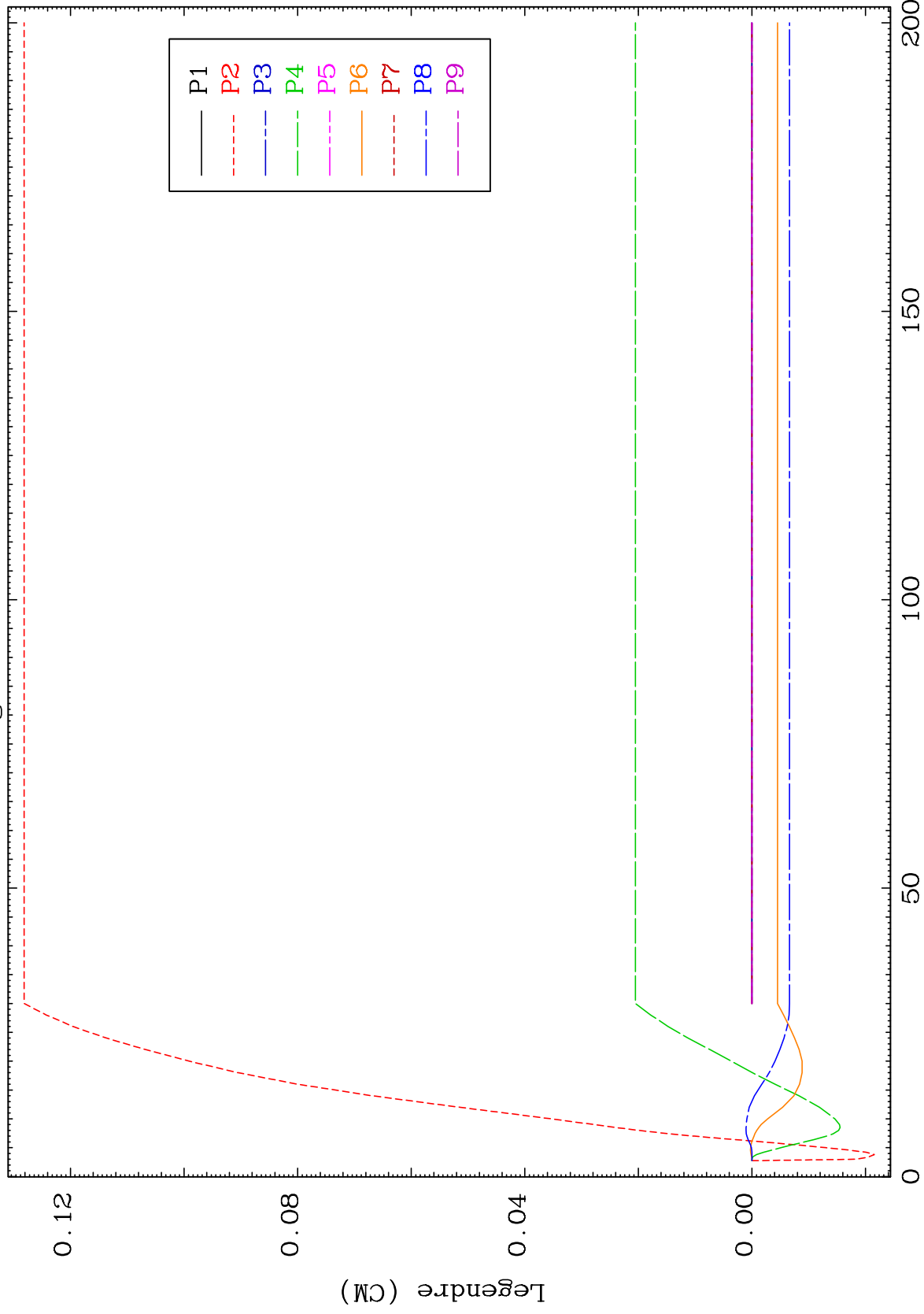




MAT 4667

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

46-Pd-116



117

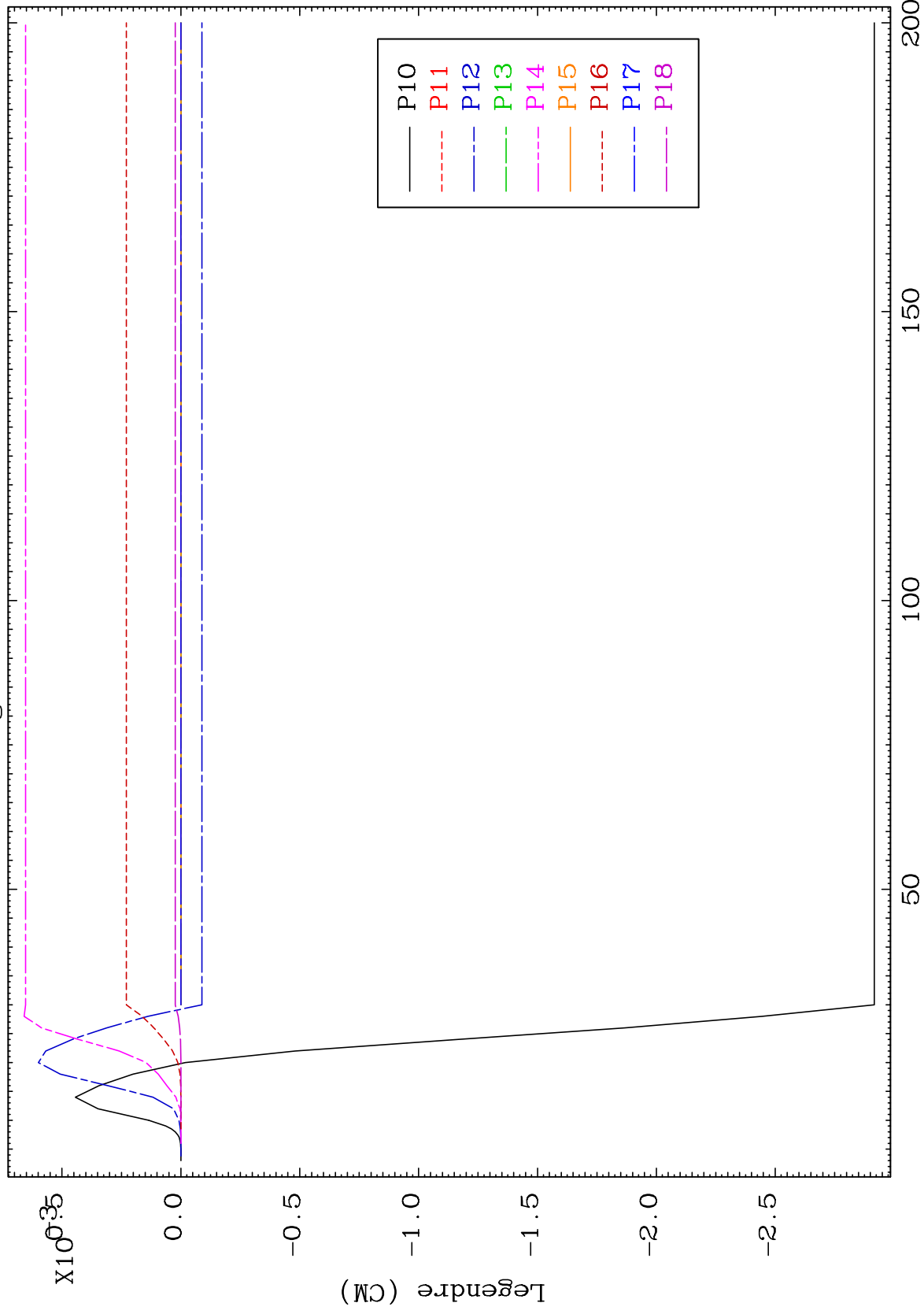
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



118

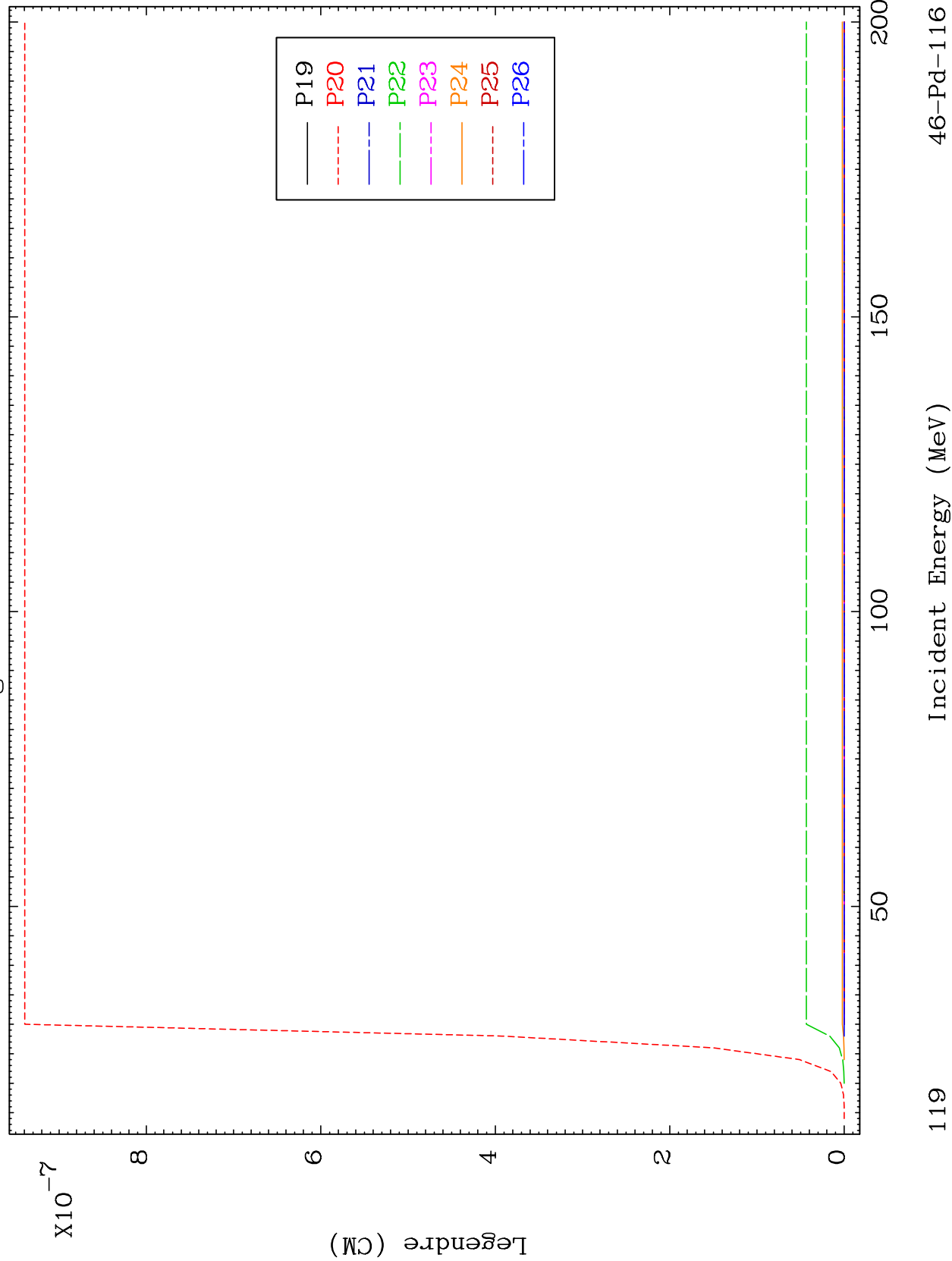
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



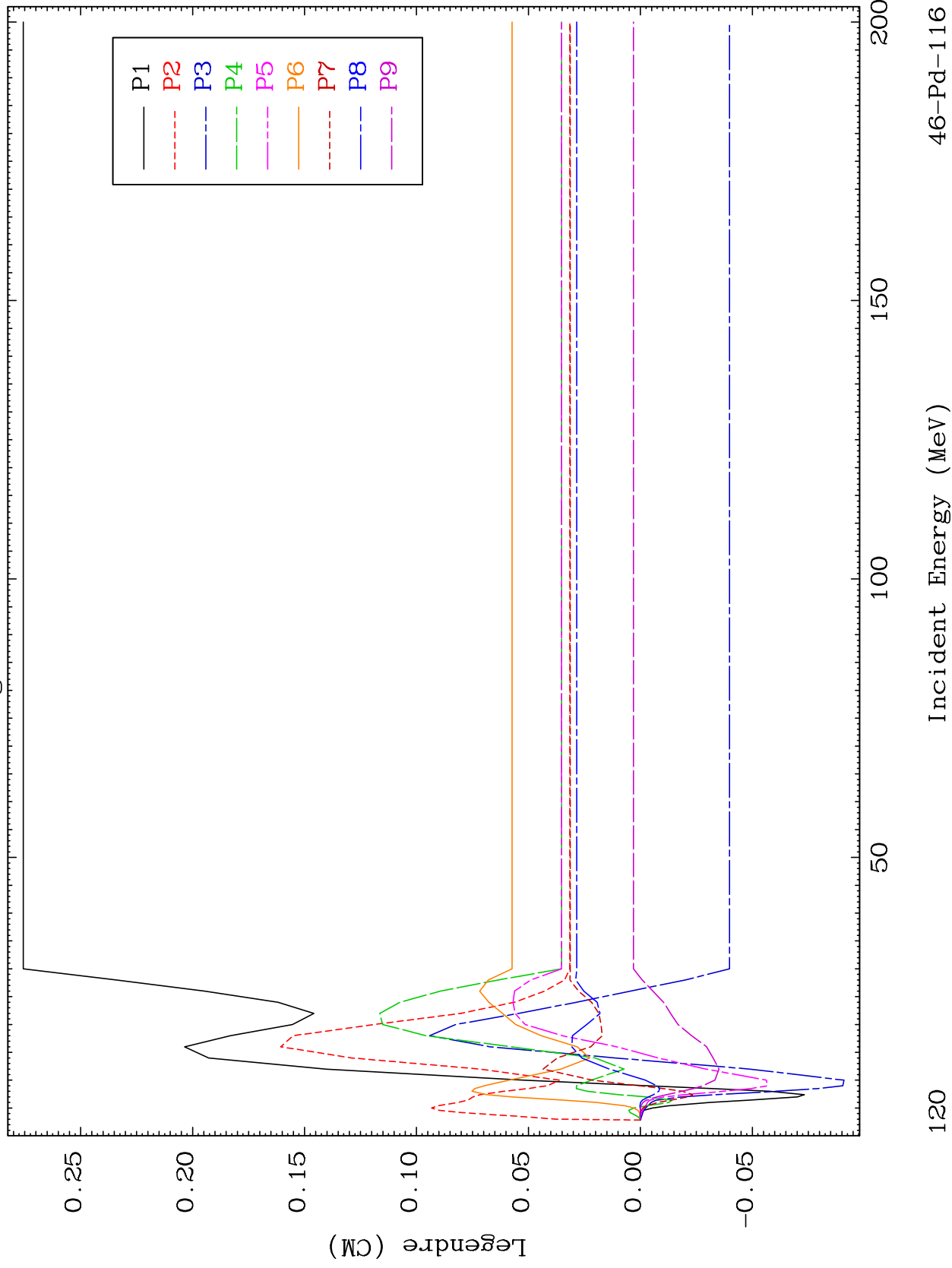
119



MAT 4667

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

46-Pd-116



46-Pd-116

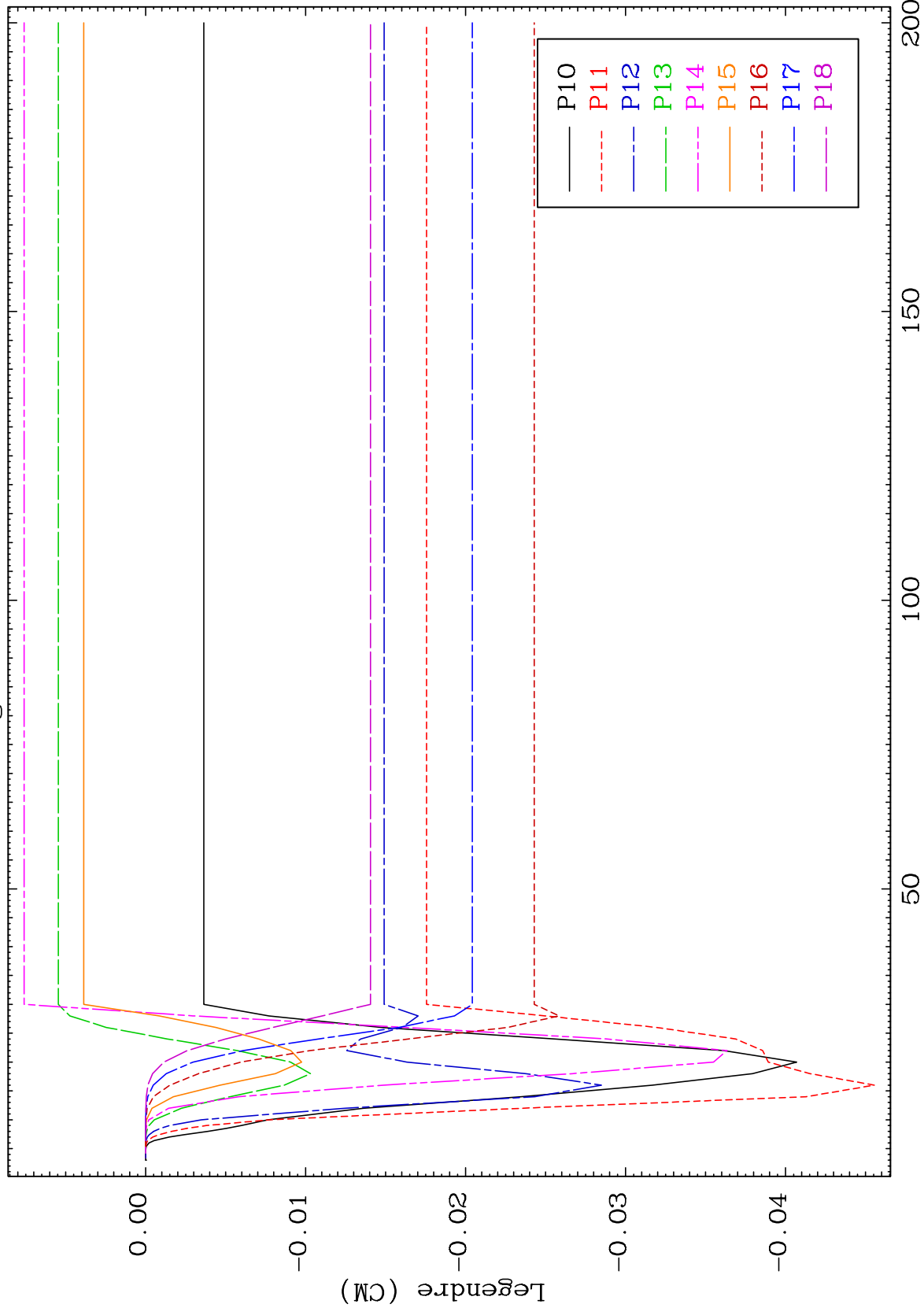
Incident Energy (MeV)

120

MAT 4667

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

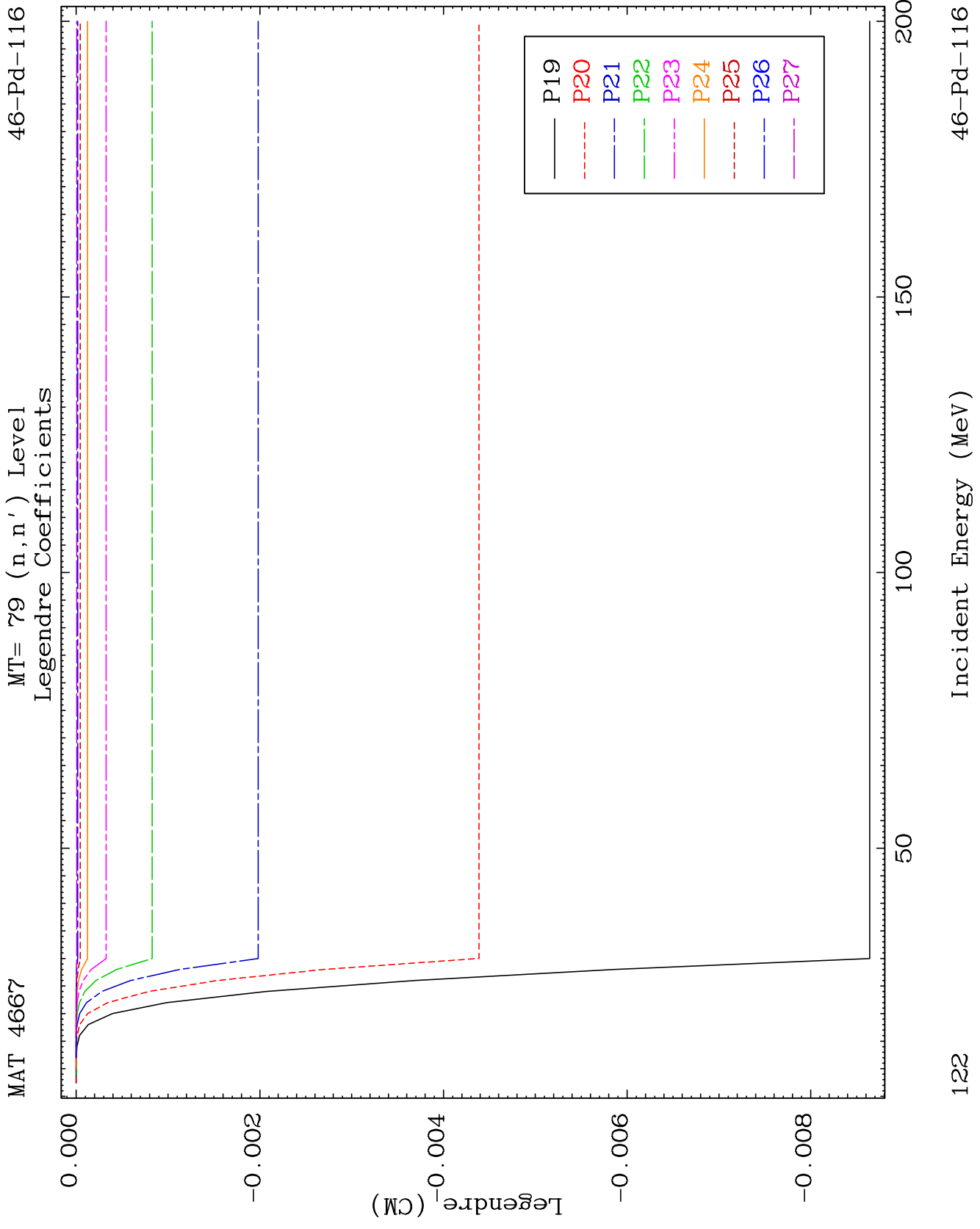
46-Pd-116

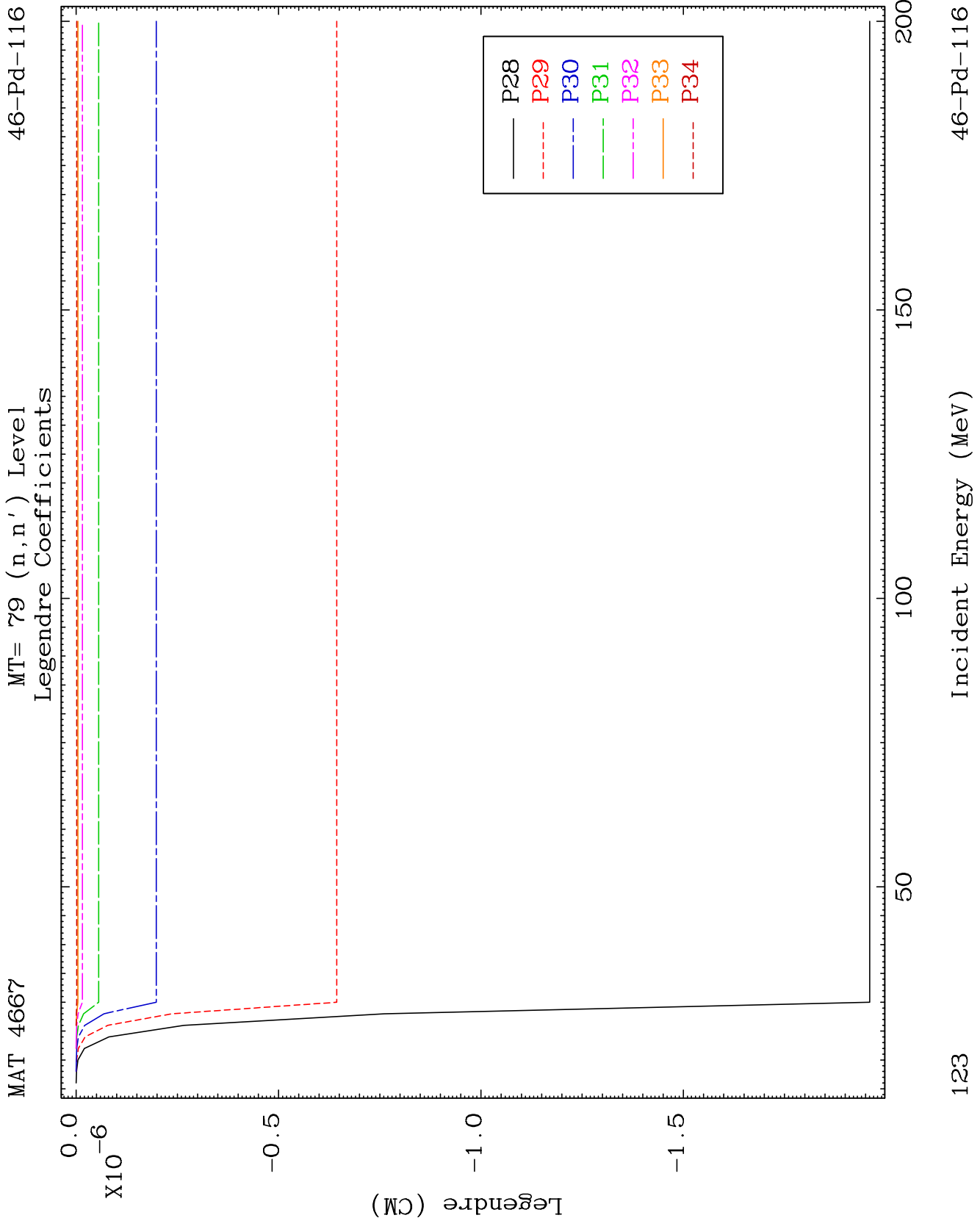


121

Incident Energy (MeV)

46-Pd-116

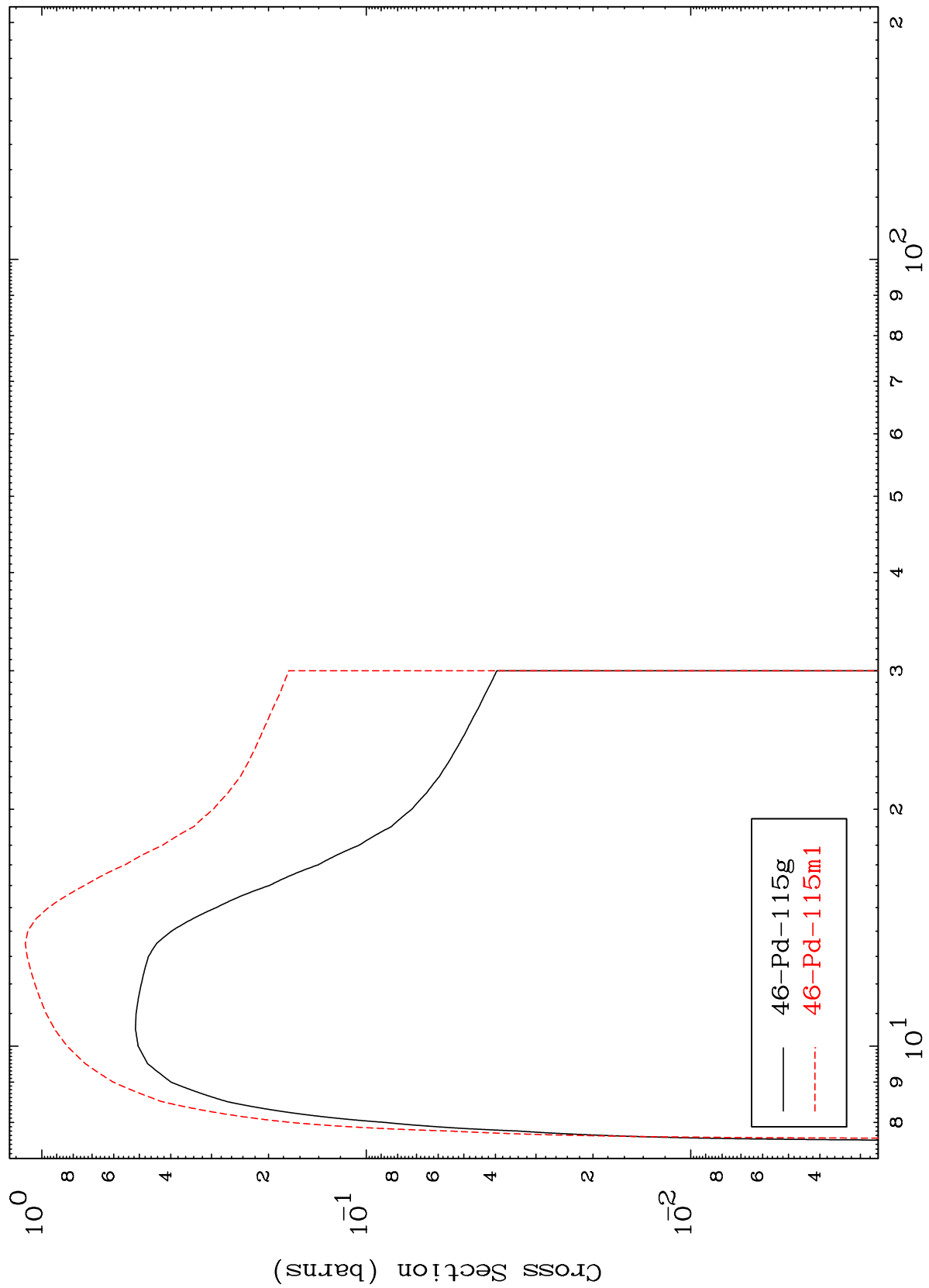




MAT 4667

46-Pd-116

(n,2n)  
Radionuclide Production Cross Section



124

Incident Energy (MeV)

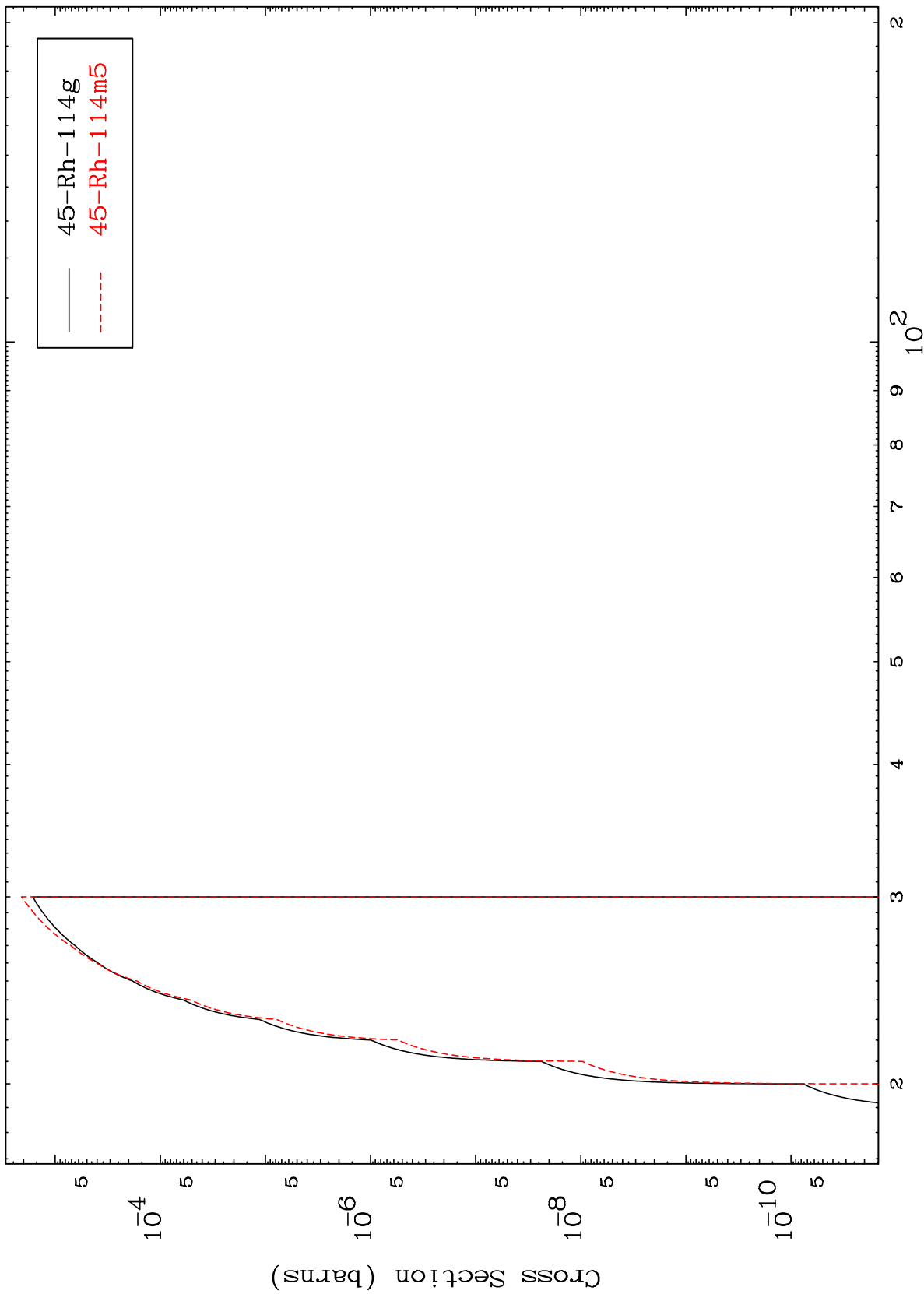
46-Pd-116

MAT 4667

(n,n') d

46-Pd-116

Radionuclide Production Cross Section



125

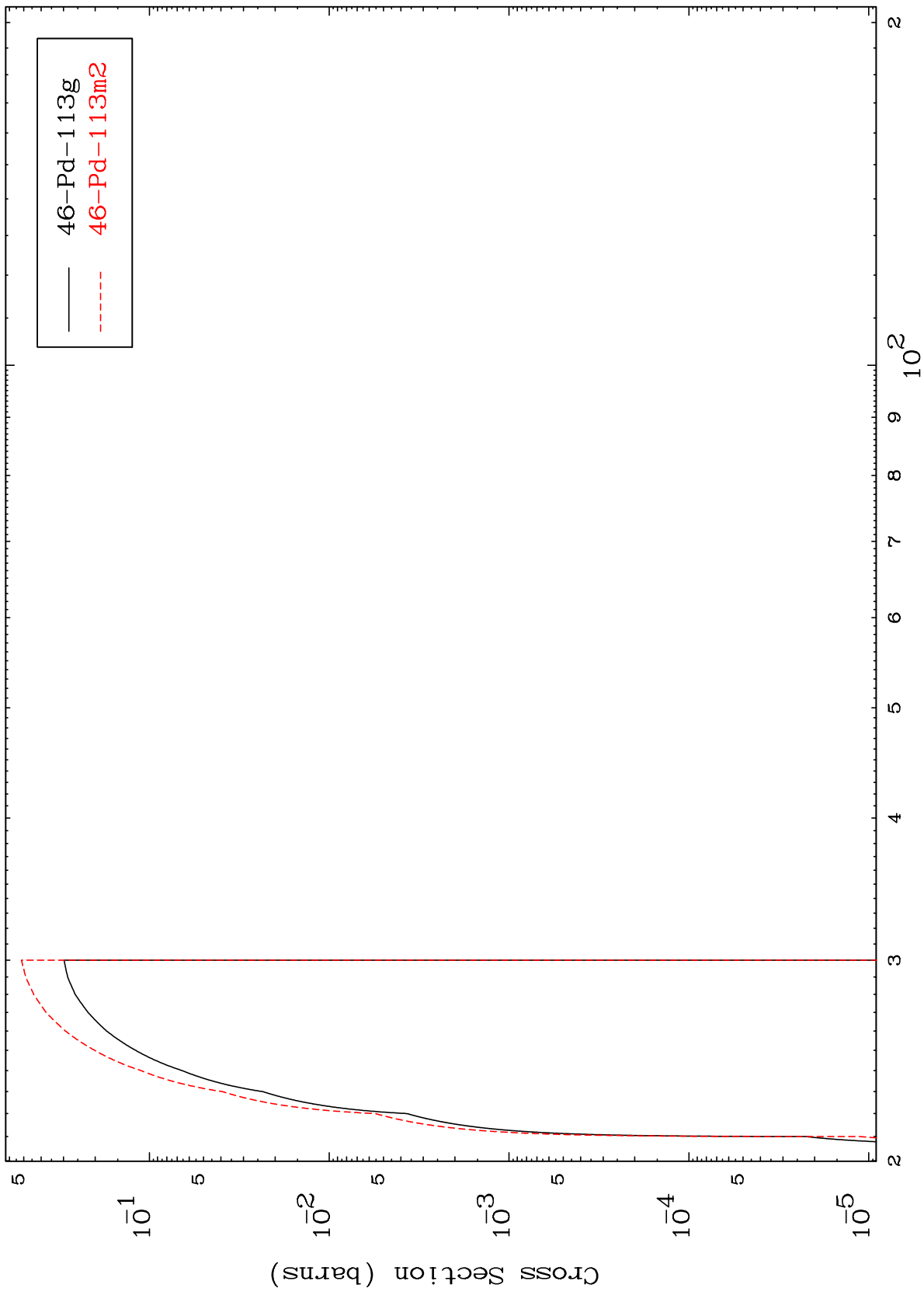
Incident Energy (MeV)

46-Pd-116

MAT 4667

46-Pd-116

(n,4n)  
Radionuclide Production Cross Section



126

Incident Energy (MeV)

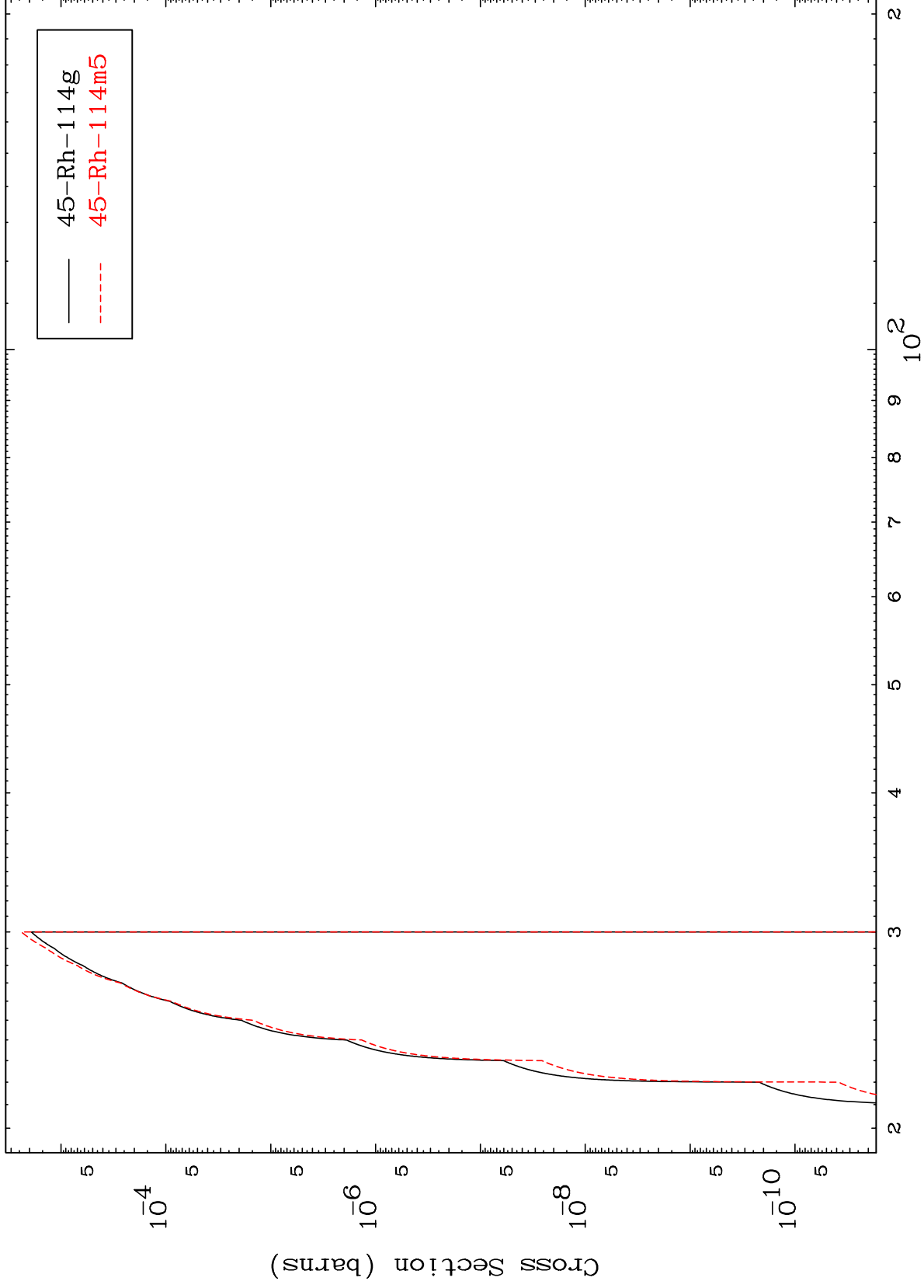
46-Pd-116

MAT 4667

(n,2n) p

46-Pd-116

Radionuclide Production Cross Section



127

Incident Energy (MeV)

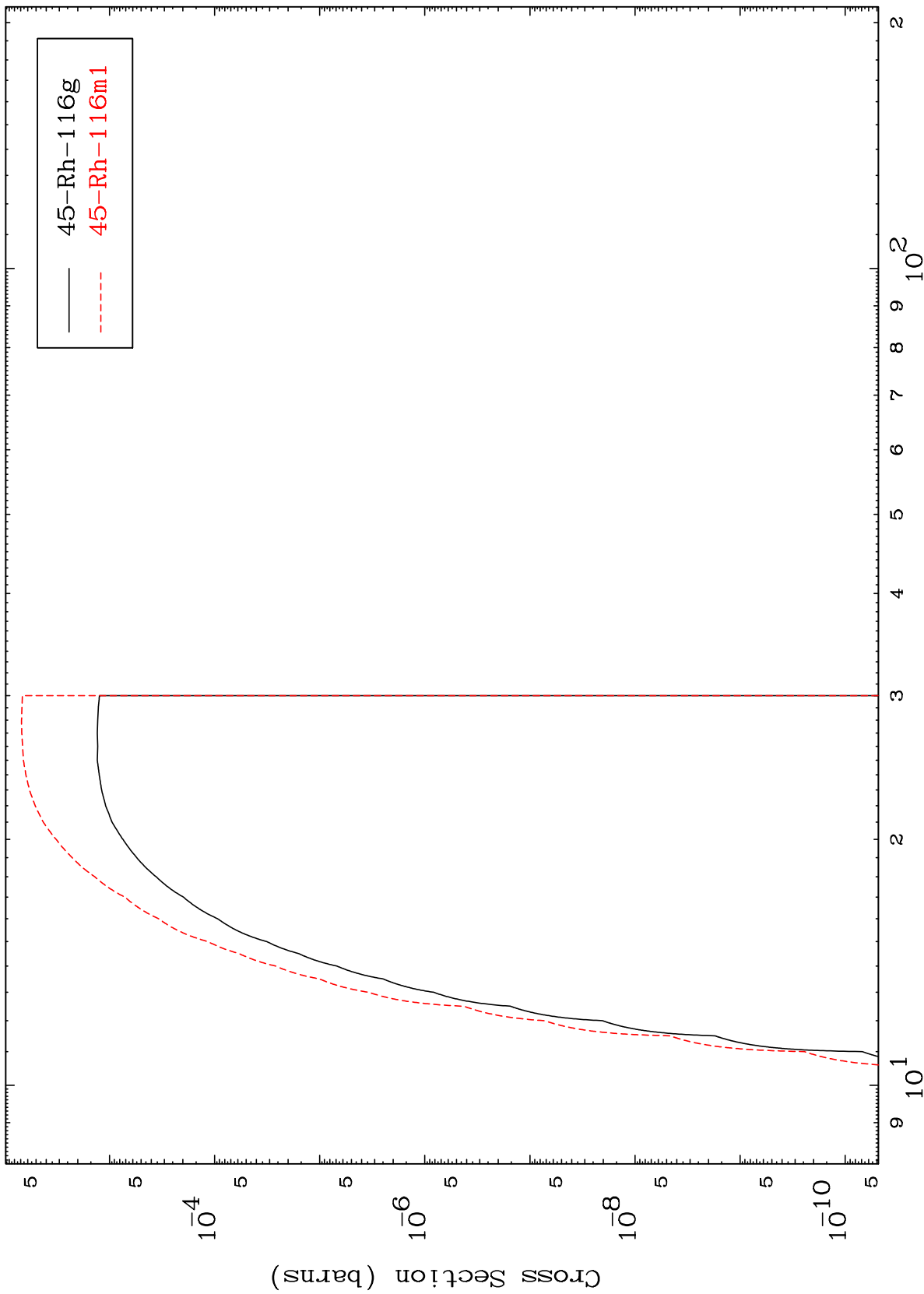
46-Pd-116



MAT 4667

46-Pd-116

(n,p)  
Radionuclide Production Cross Section



128

Incident Energy (MeV)

46-Pd-116

(n,t)  
Radionuclide Production Cross Section

