

Program EVALPLOT  
(Version 2017-1)

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

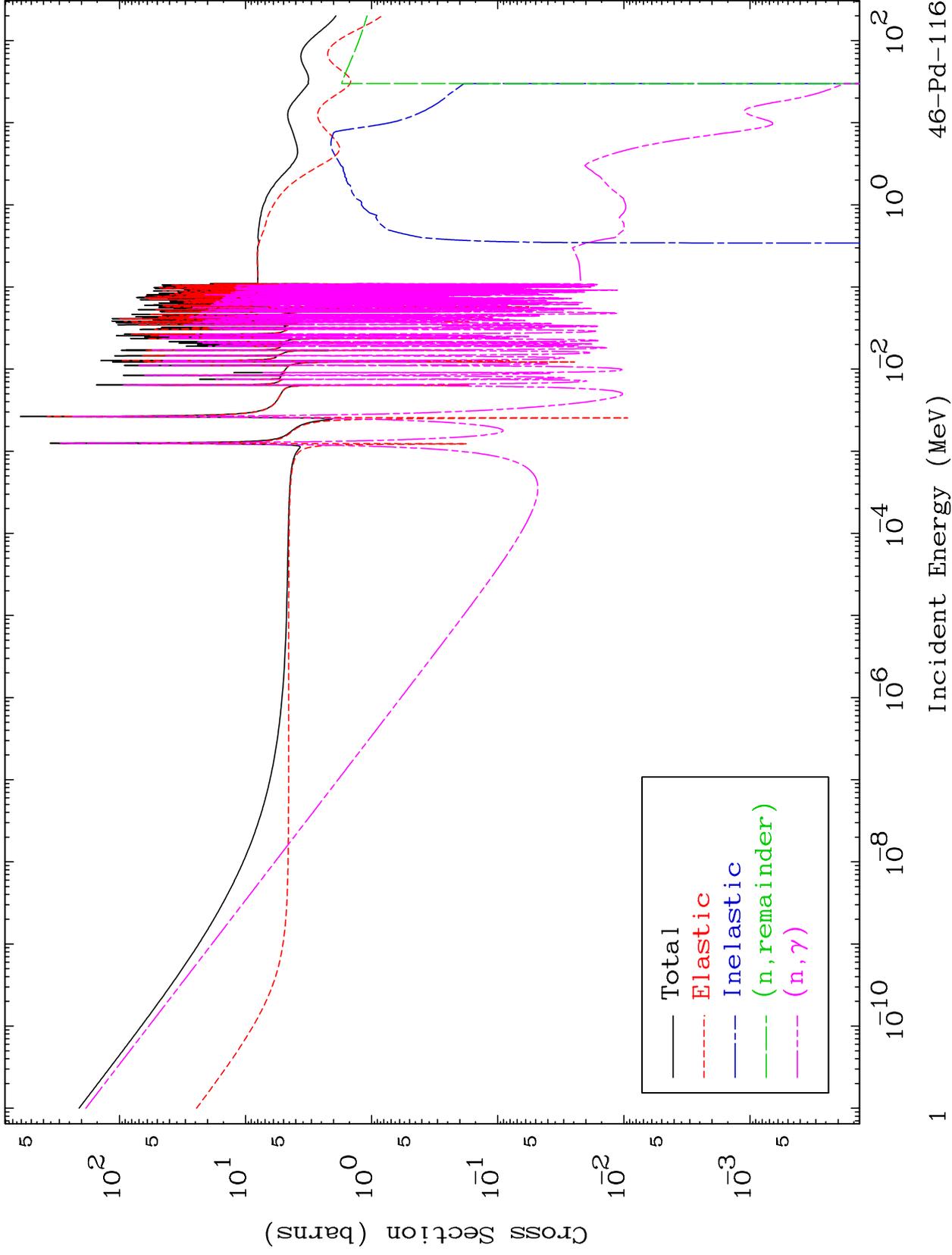
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4667

Major  
293 Kelvin Cross Sections

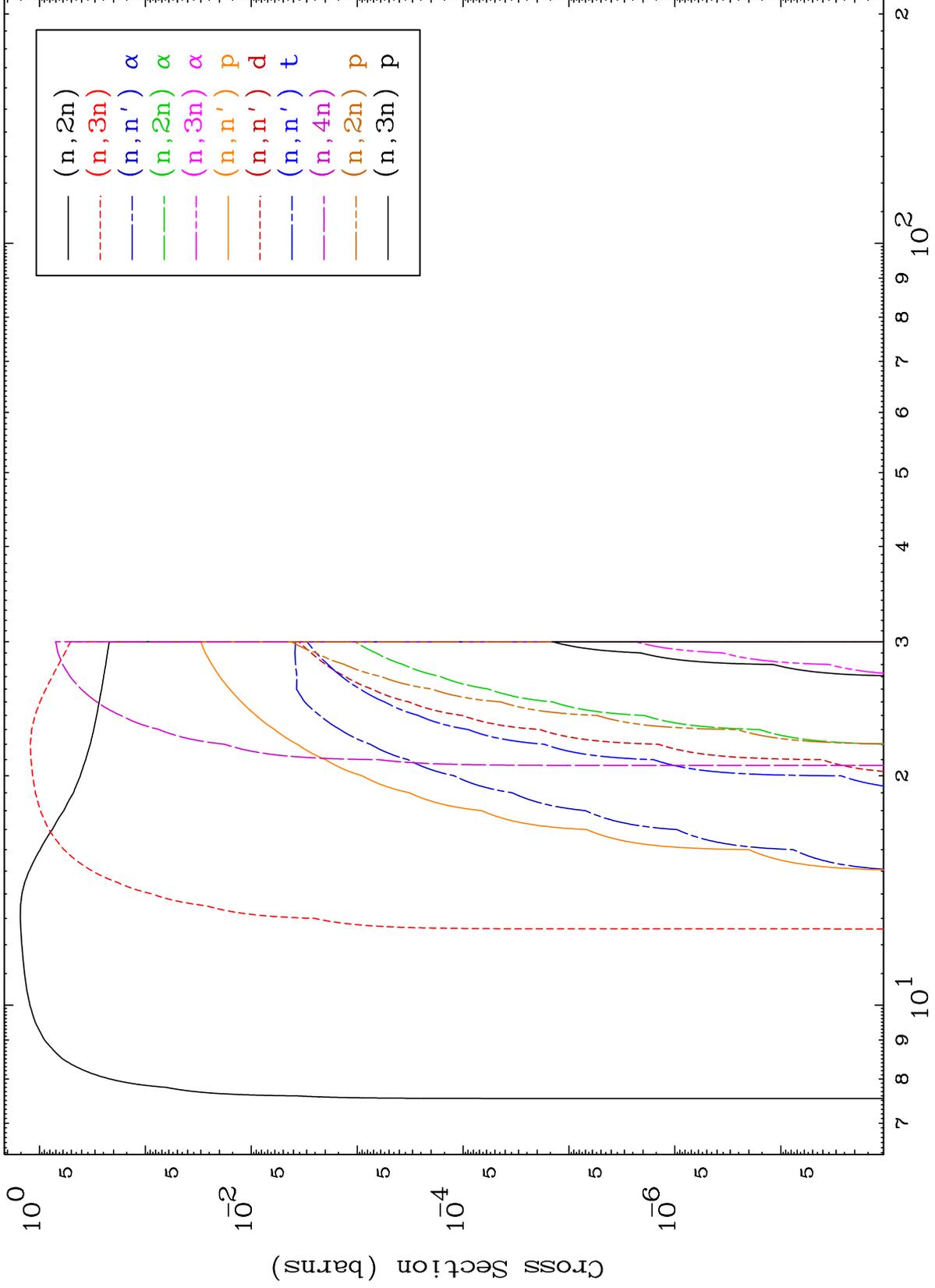
46-Pd-116

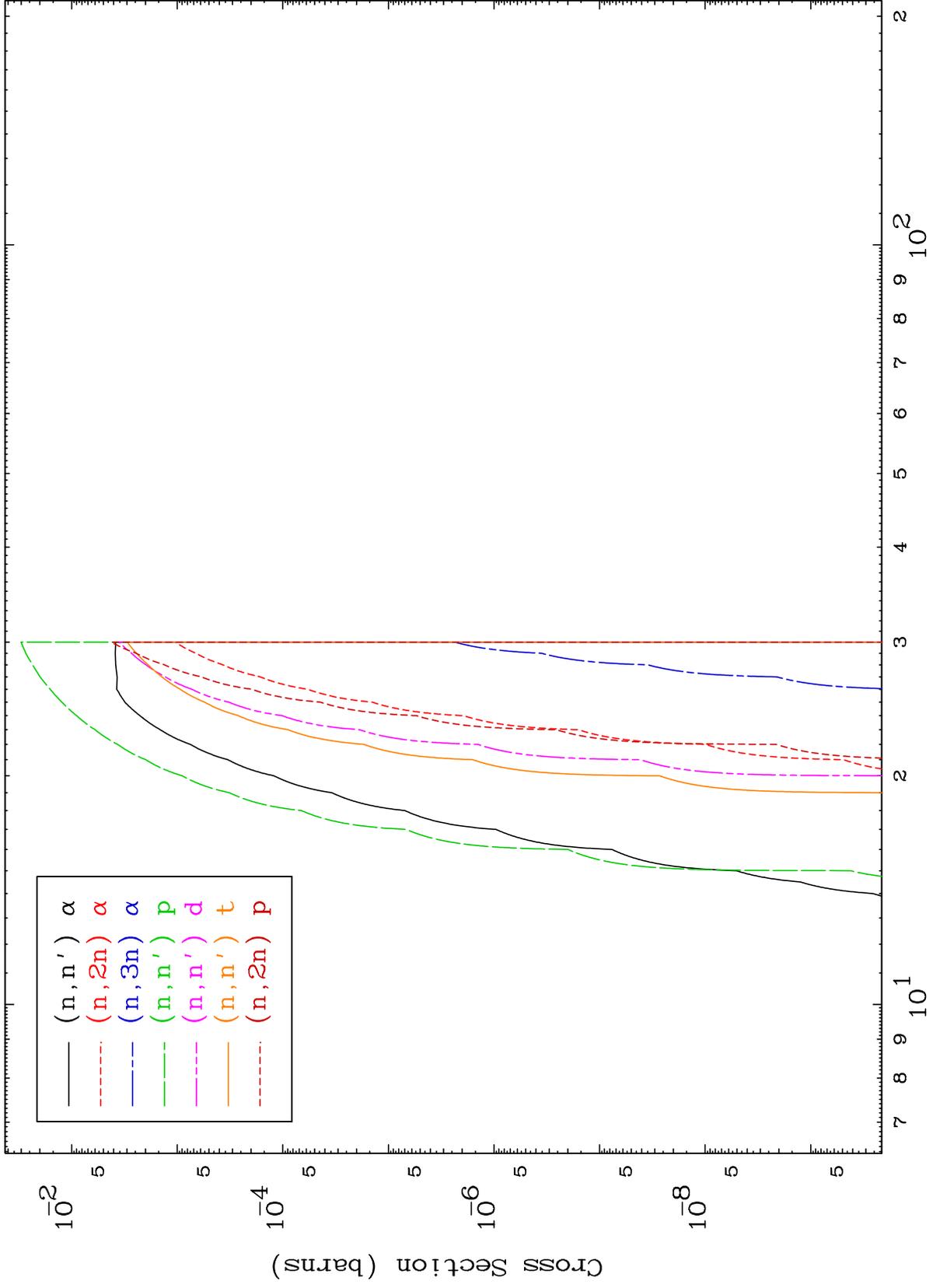


MAT 4667

Neutron Production  
293 Kelvin Cross Sections

46-Pd-116

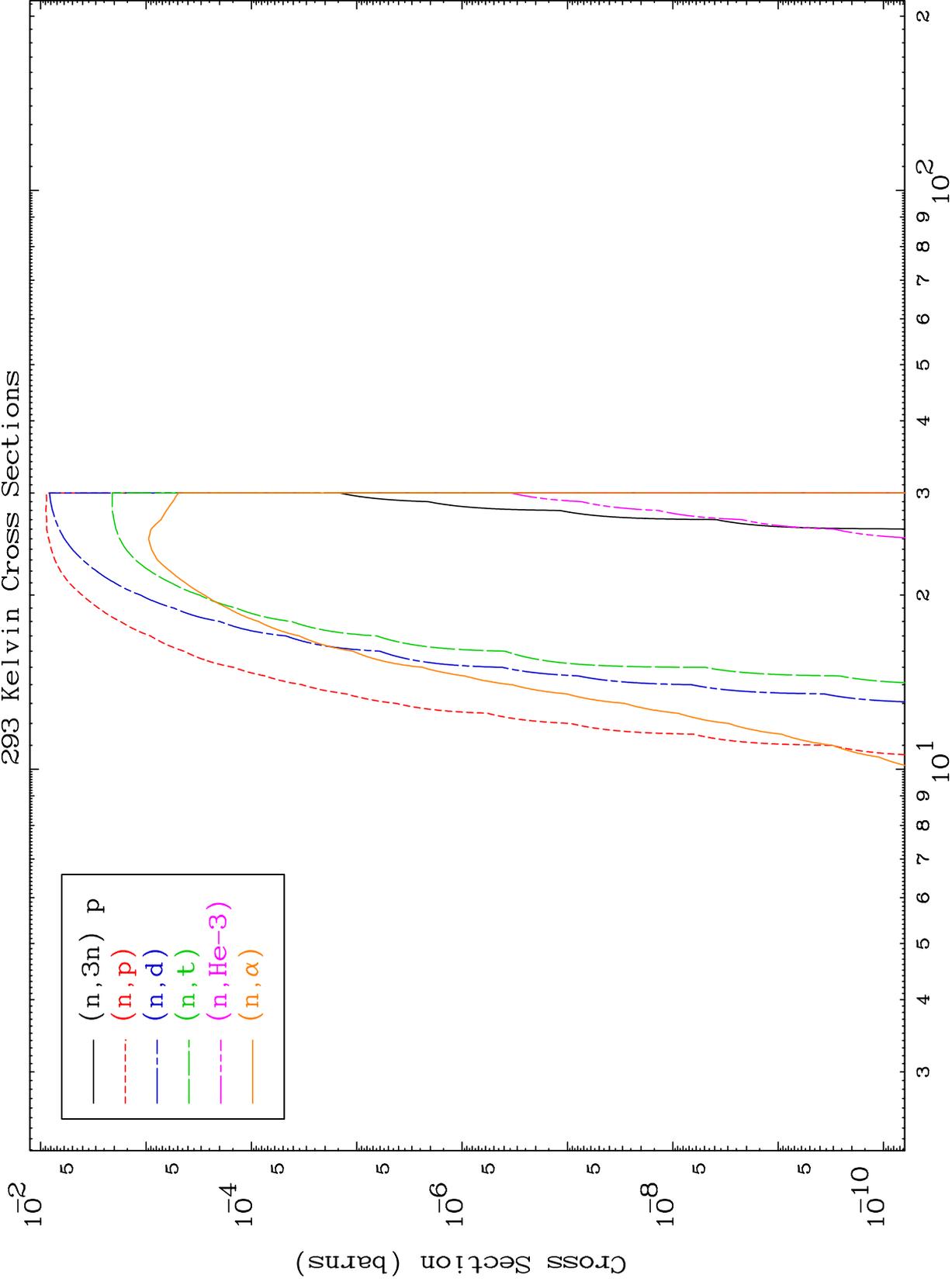




MAT 4667

Charged Particle  
293 Kelvin Cross Sections

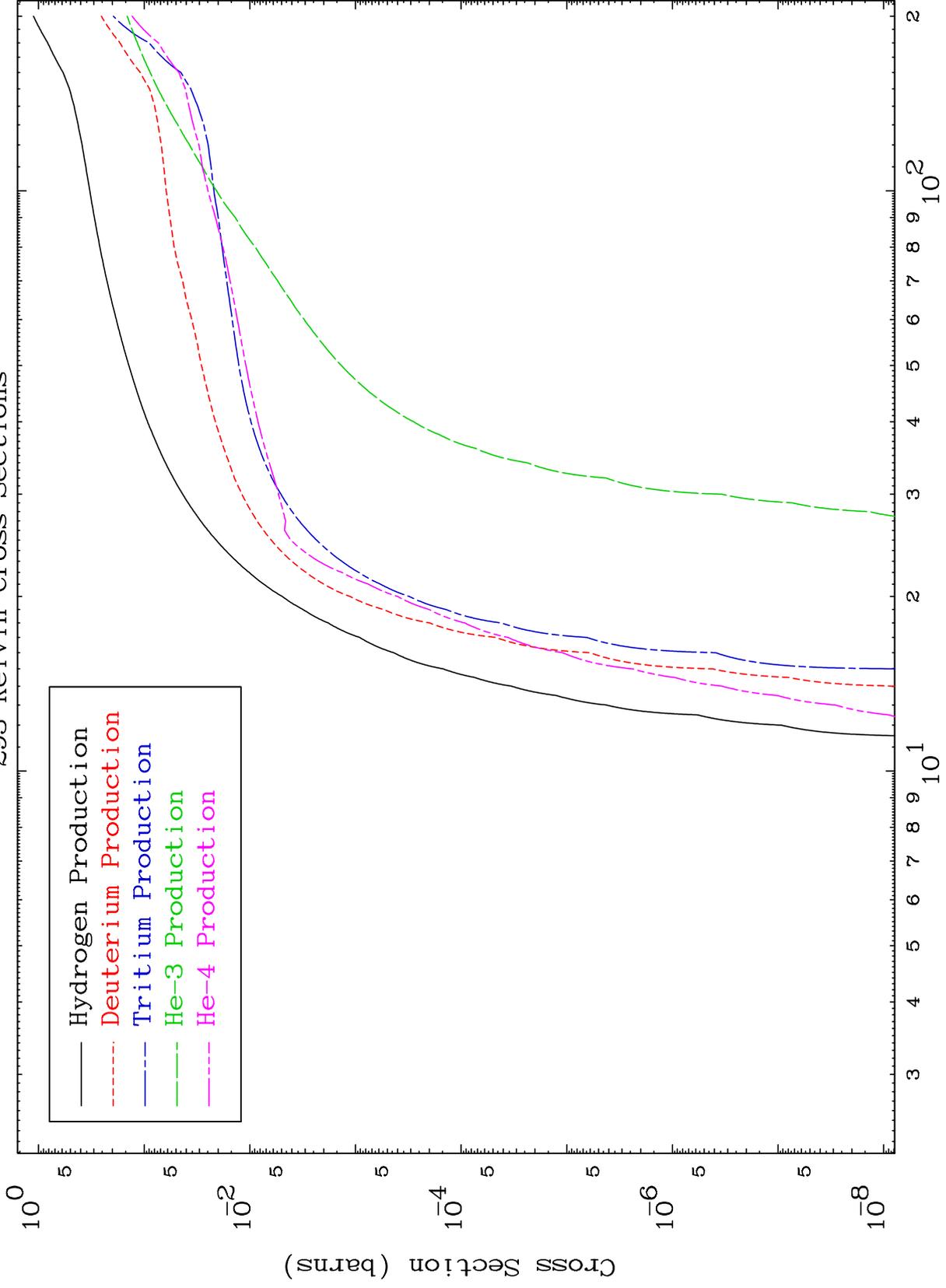
46-Pd-116



MAT 4667

Particle Production  
293 Kelvin Cross Sections

46-Pd-116

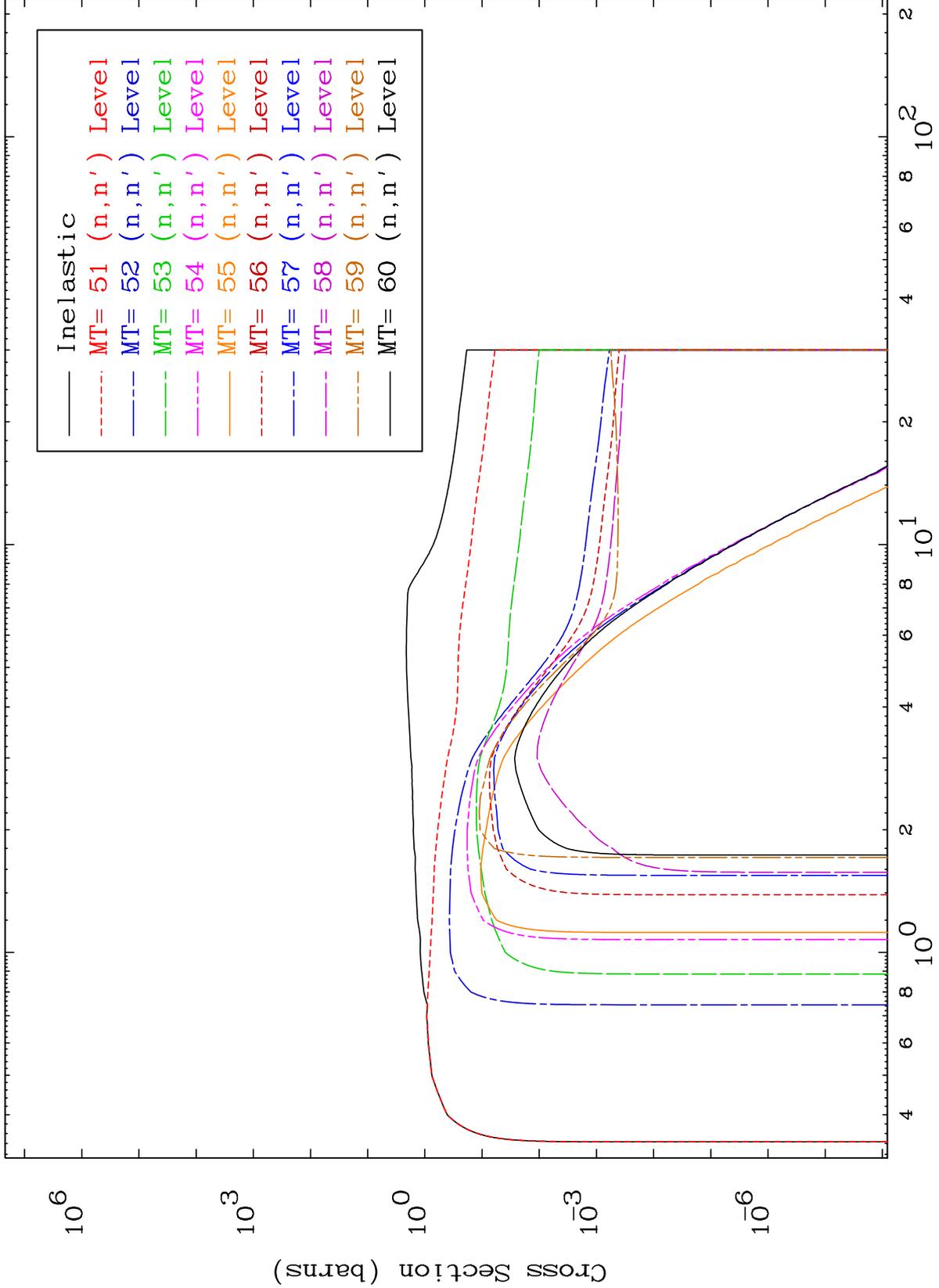


MAT 4667

(n,n') Level

46-Pd-116

293 Kelvin Cross Sections



6

Incident Energy (MeV)

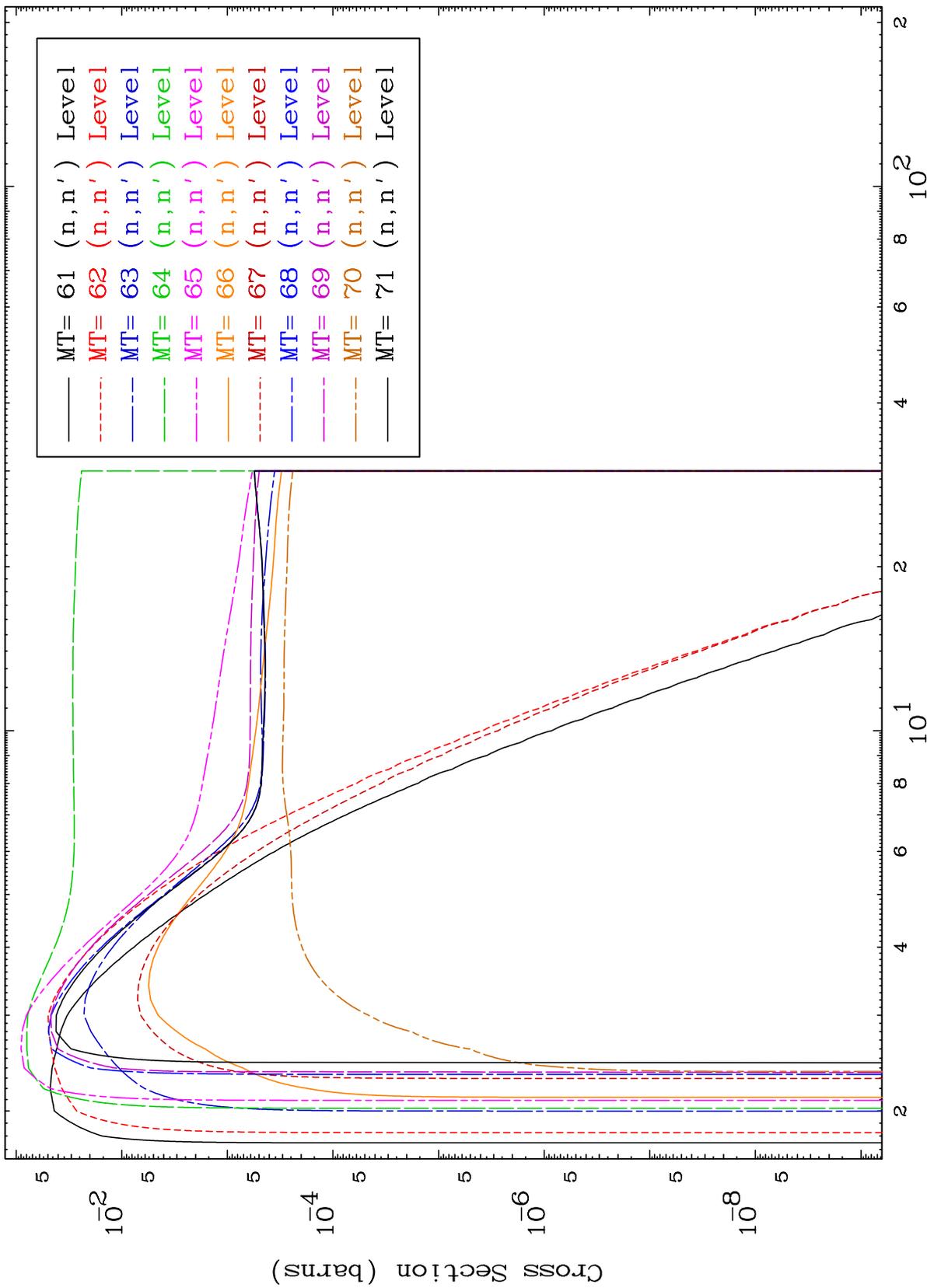
46-Pd-116

MAT 4667

(n,n') Level

46-Pd-116

293 Kelvin Cross Sections

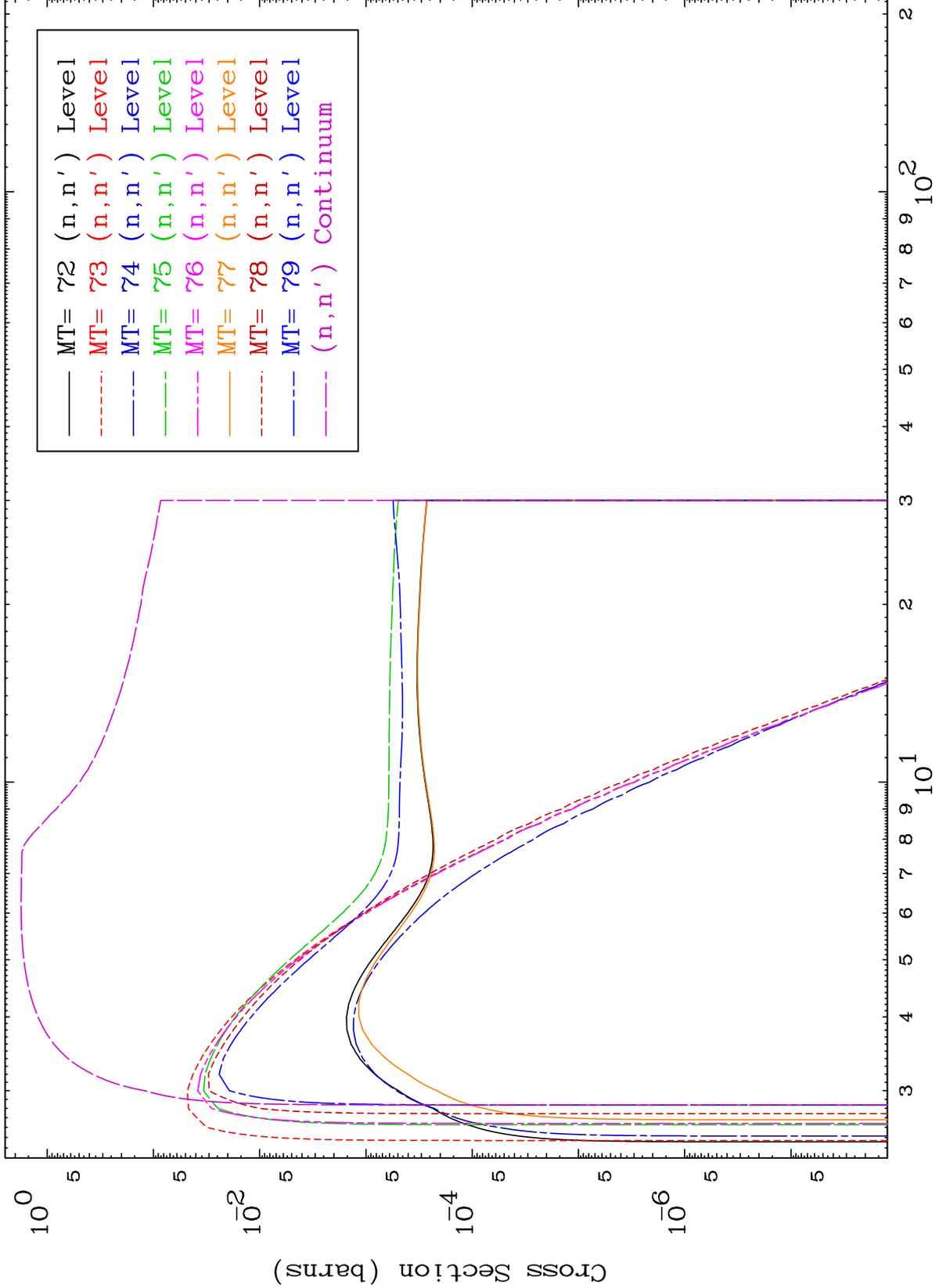


7

Incident Energy (MeV)

46-Pd-116

293 Kelvin Cross Sections



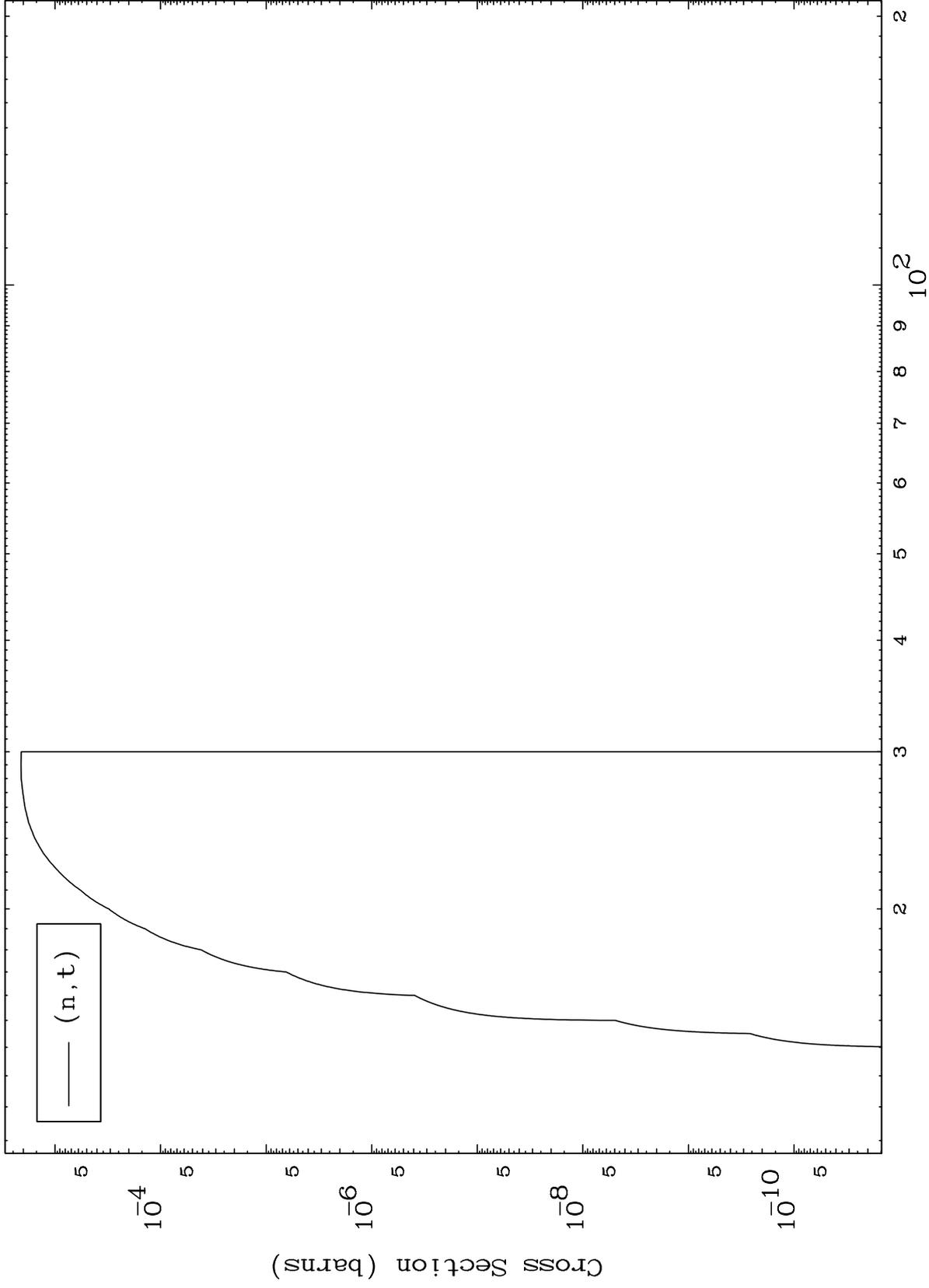




MAT 4667

(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-116



11

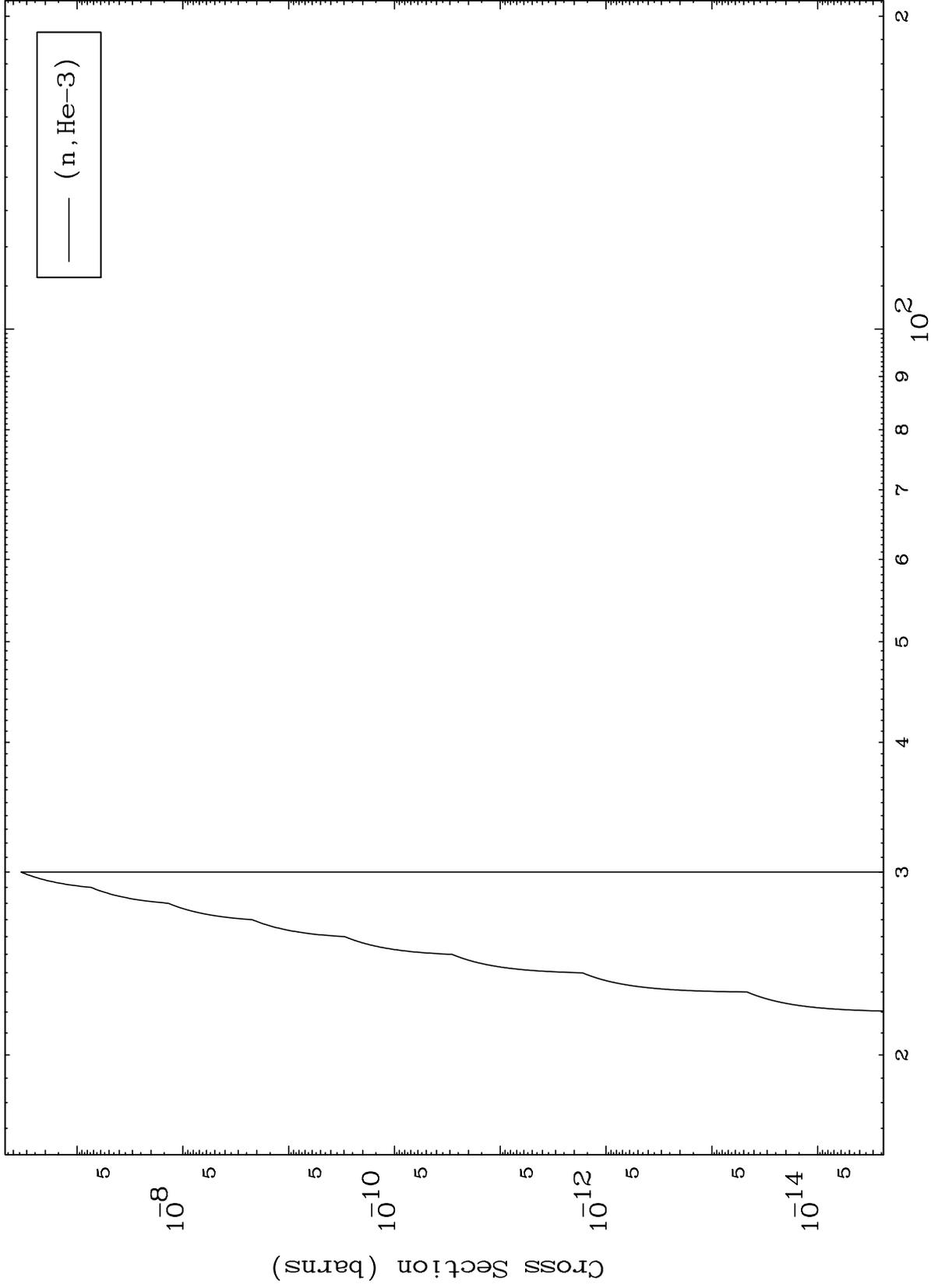
Incident Energy (MeV)

46-Pd-116

MAT 4667

(n,He3) Levels  
293 Kelvin Cross Sections

46-Pd-116



12

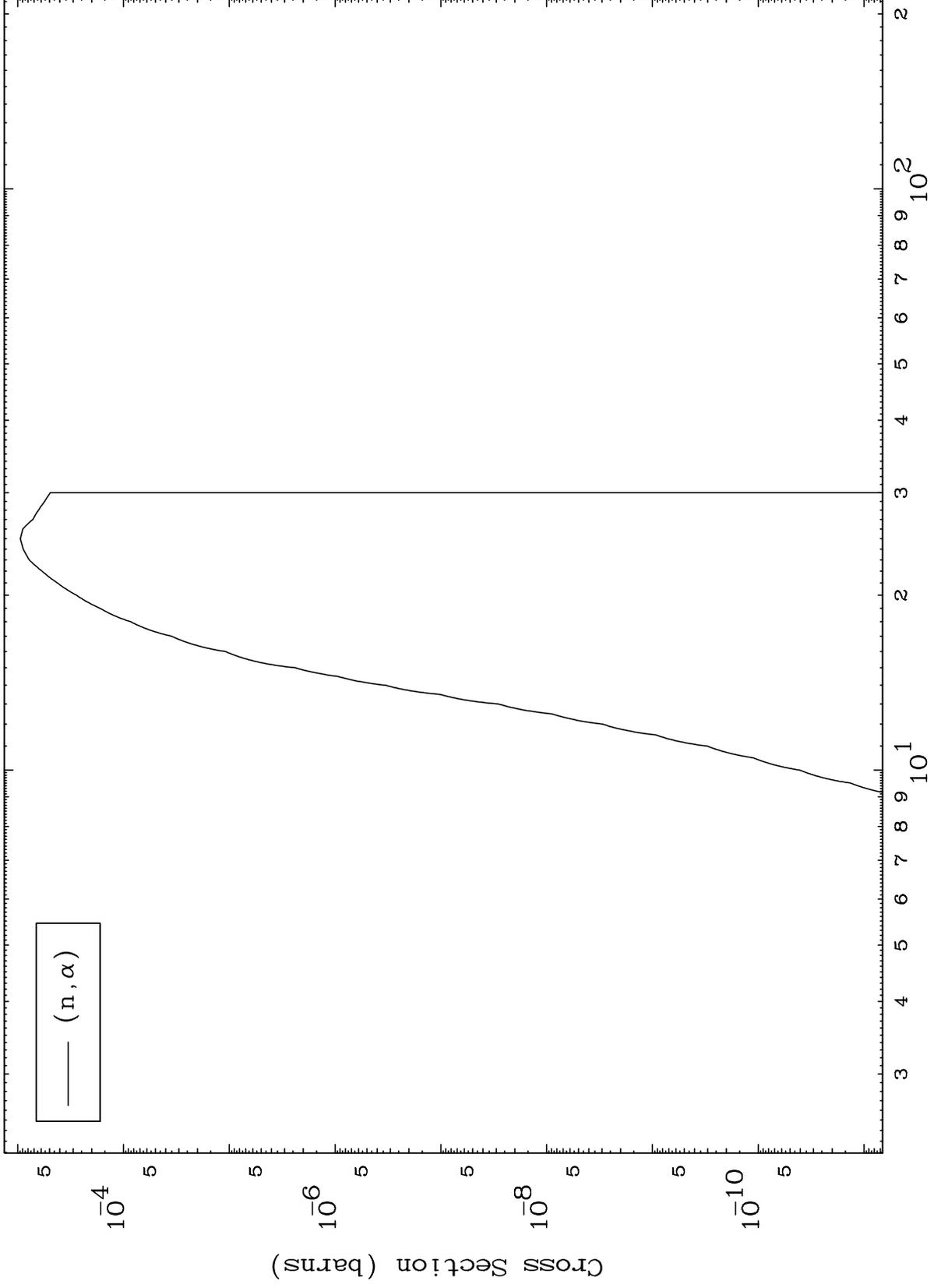
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

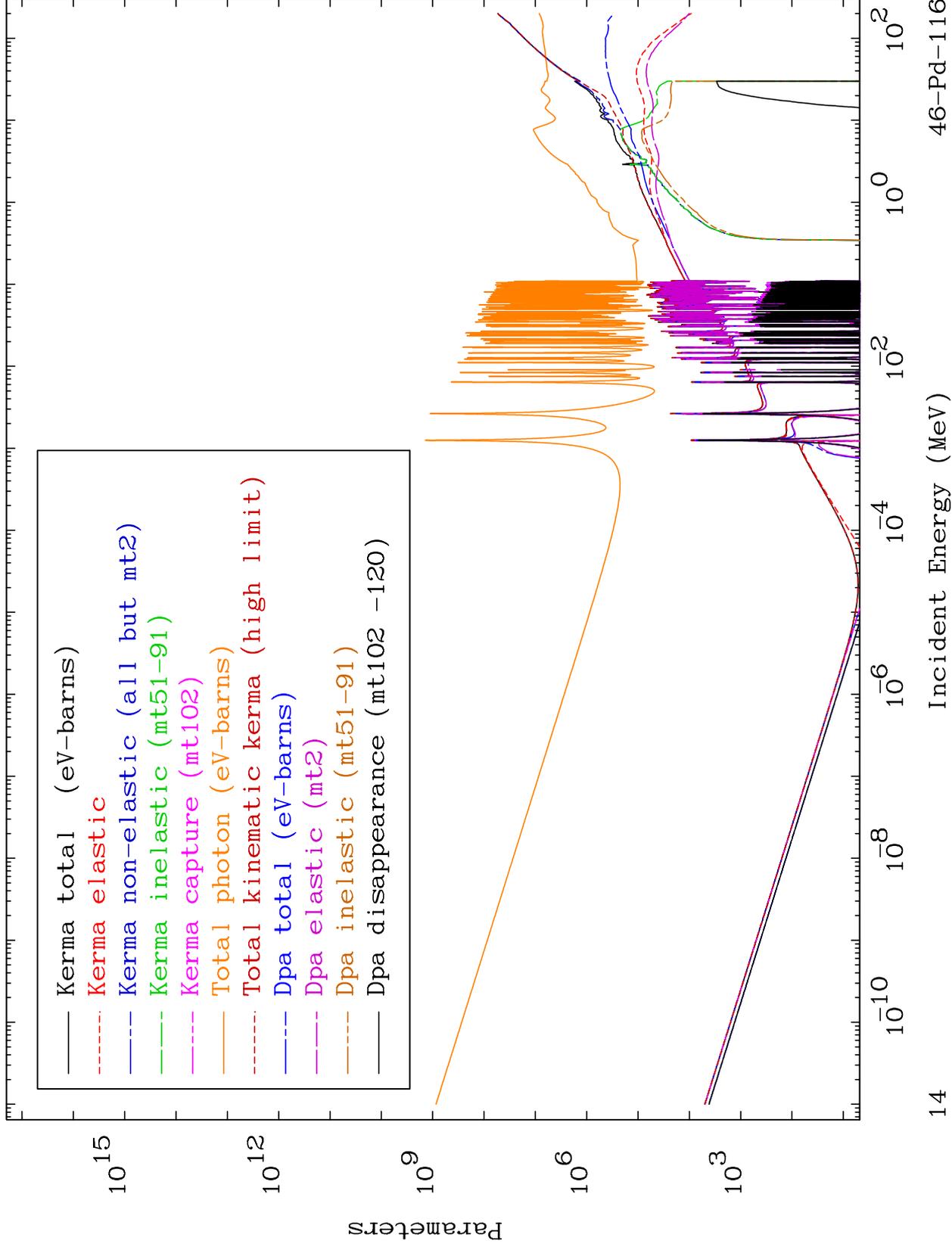
46-Pd-116



13

Incident Energy (MeV)

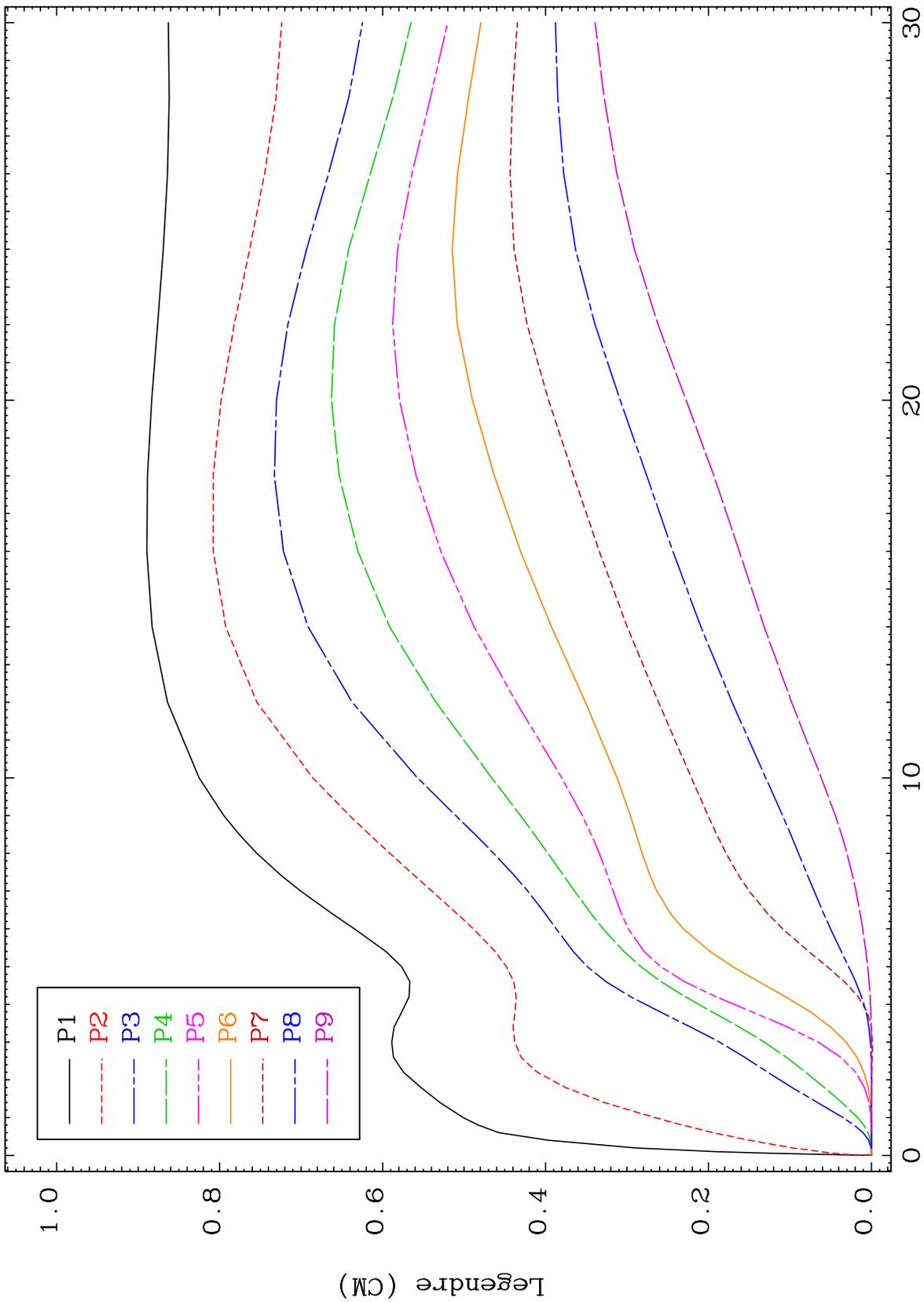
46-Pd-116



MAT 4667

Elastic Legendre Coefficients

46-Pd-116



15

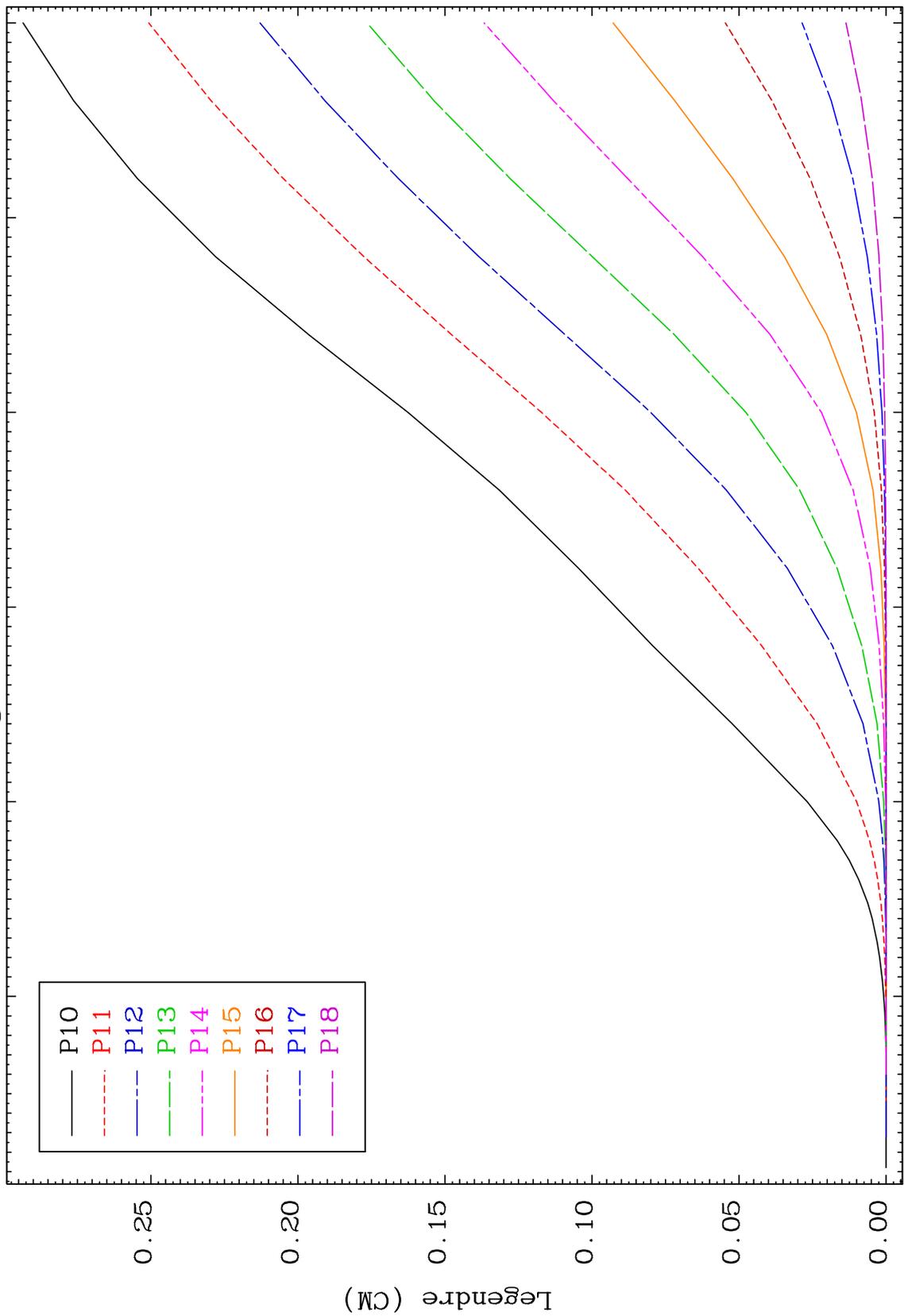
Incident Energy (MeV)

46-Pd-116

MAT 4667

Elastic Legendre Coefficients

46-Pd-116



16

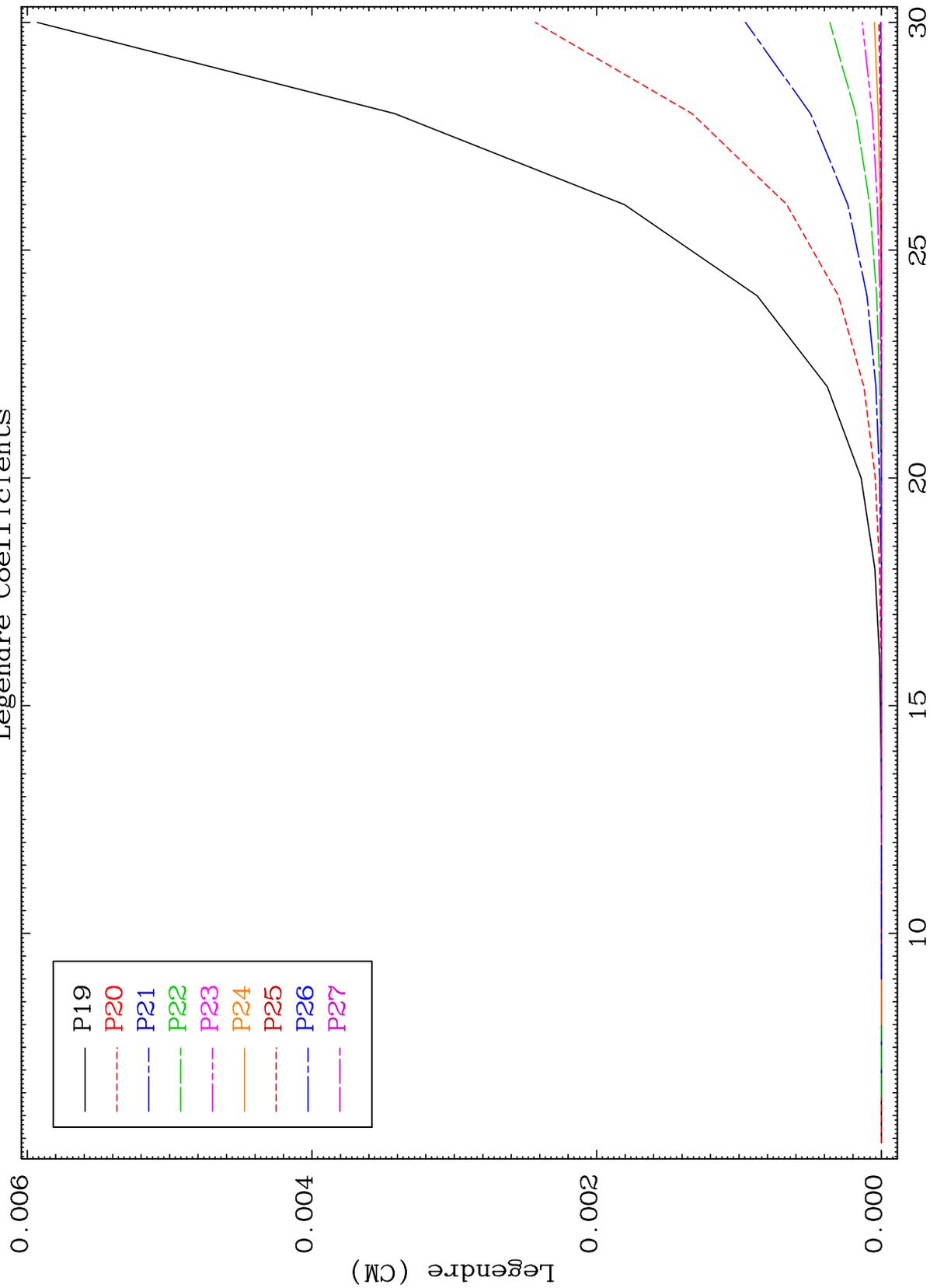
Incident Energy (MeV)

46-Pd-116

MAT 4667

Elastic  
Legendre Coefficients

46-Pd-116



17

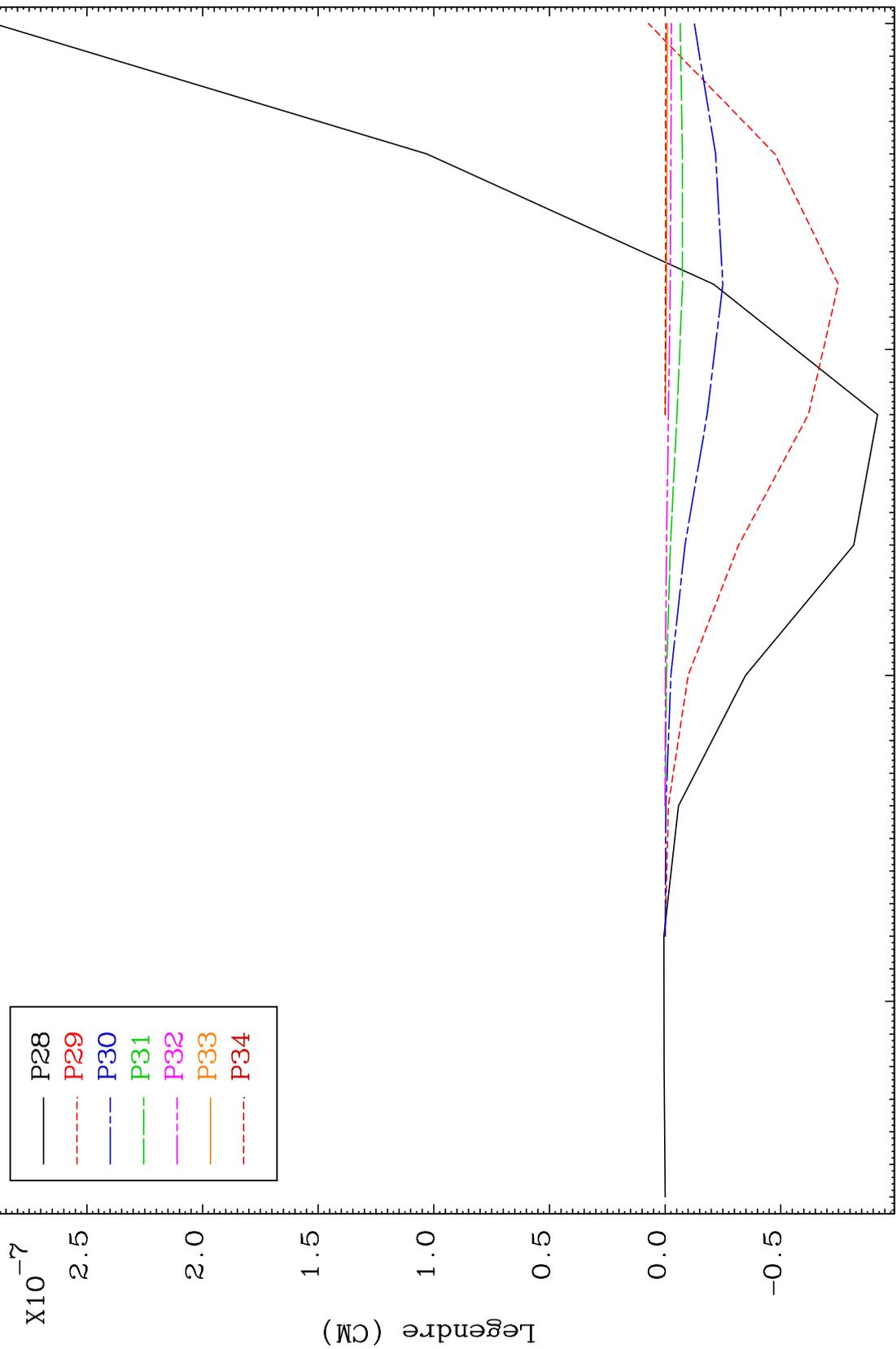
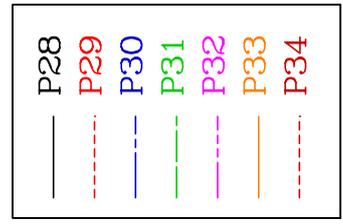
Incident Energy (MeV)

46-Pd-116

MAT 4667

Elastic Legendre Coefficients

46-Pd-116



18

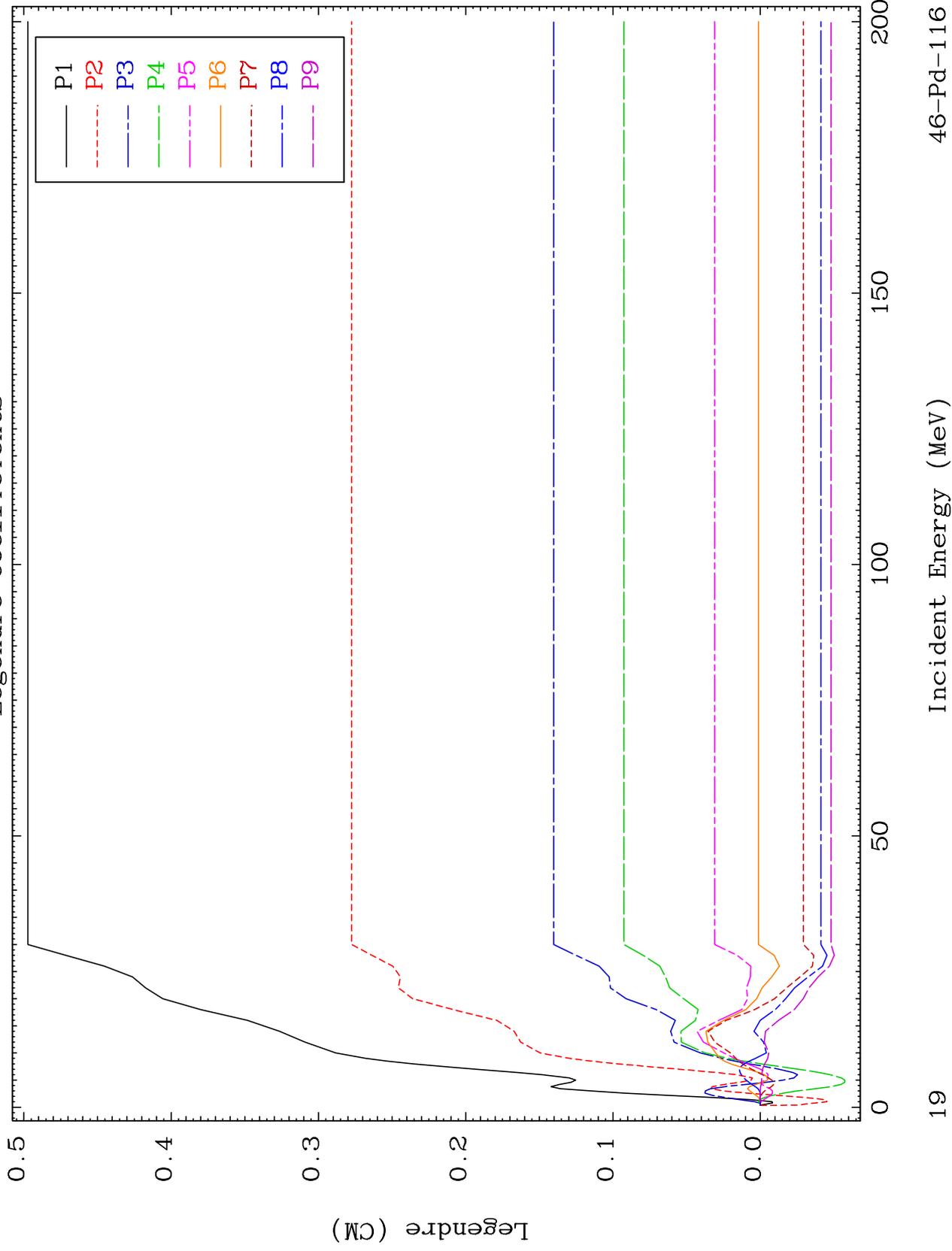
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



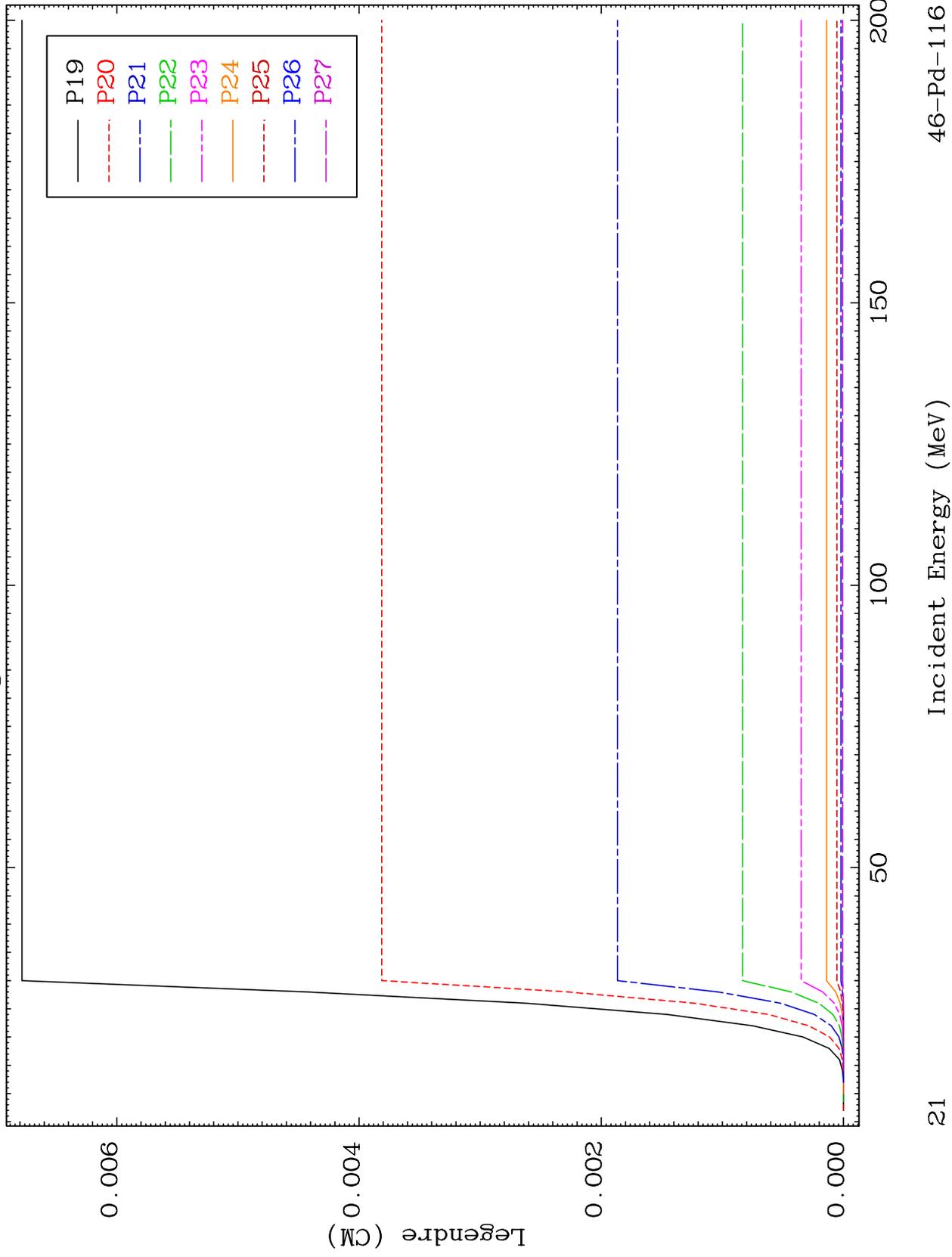
19



MAT 4667

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

46-Pd-116



21

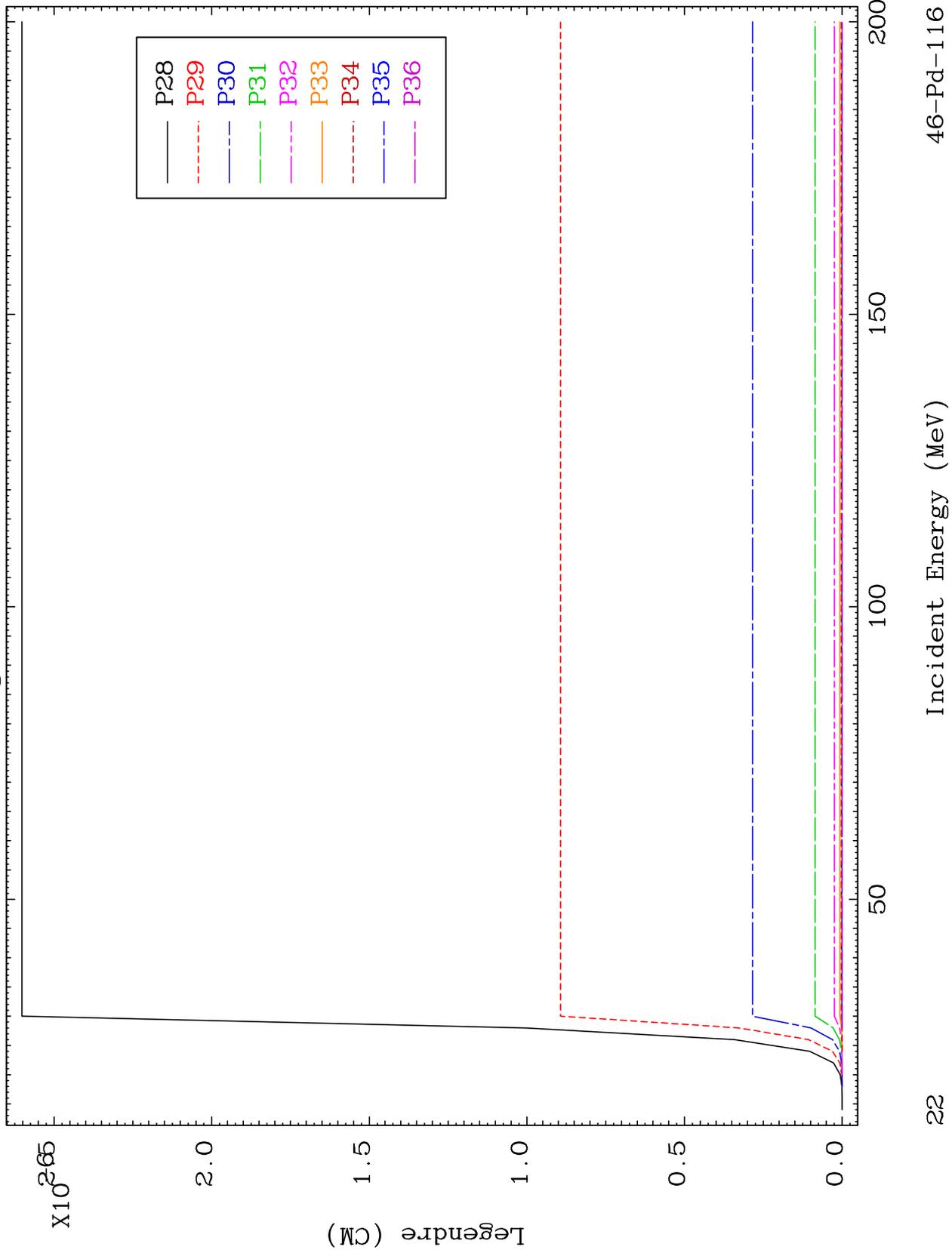
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



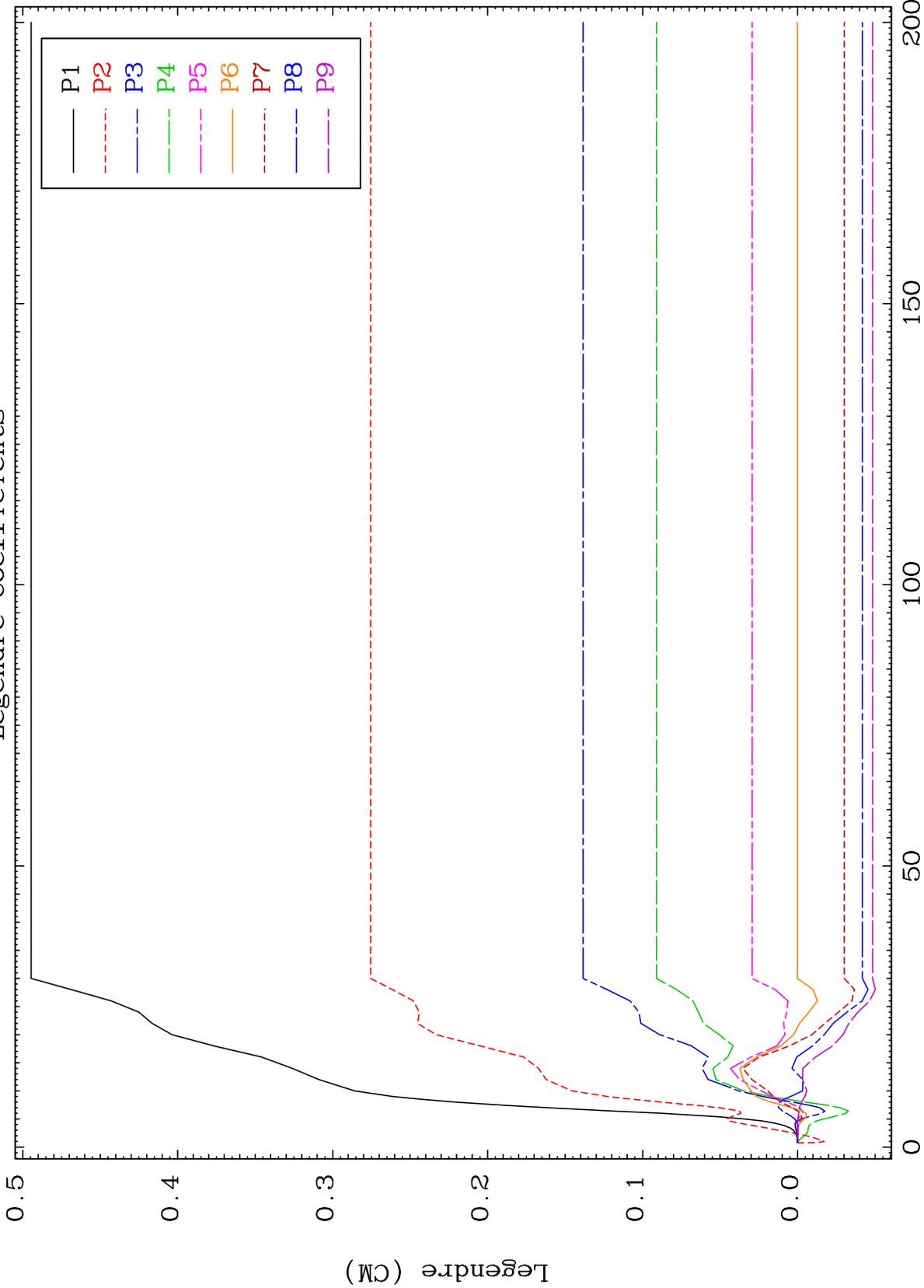
22

MAT 4667

MT= 52 (n,n') Level

46-Pd-116

Legendre Coefficients



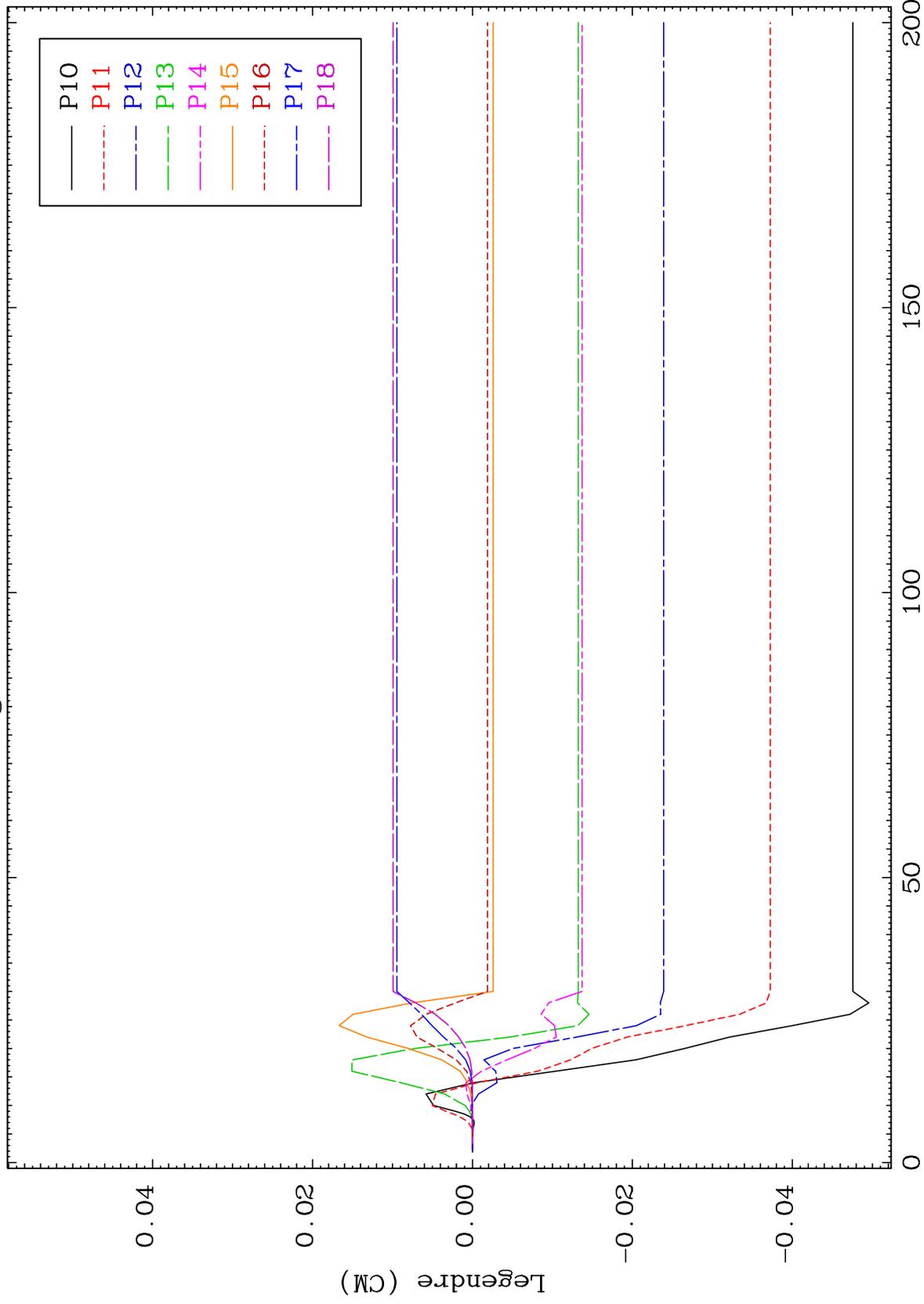
23

46-Pd-116

MAT 4667

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

46-Pd-116



24

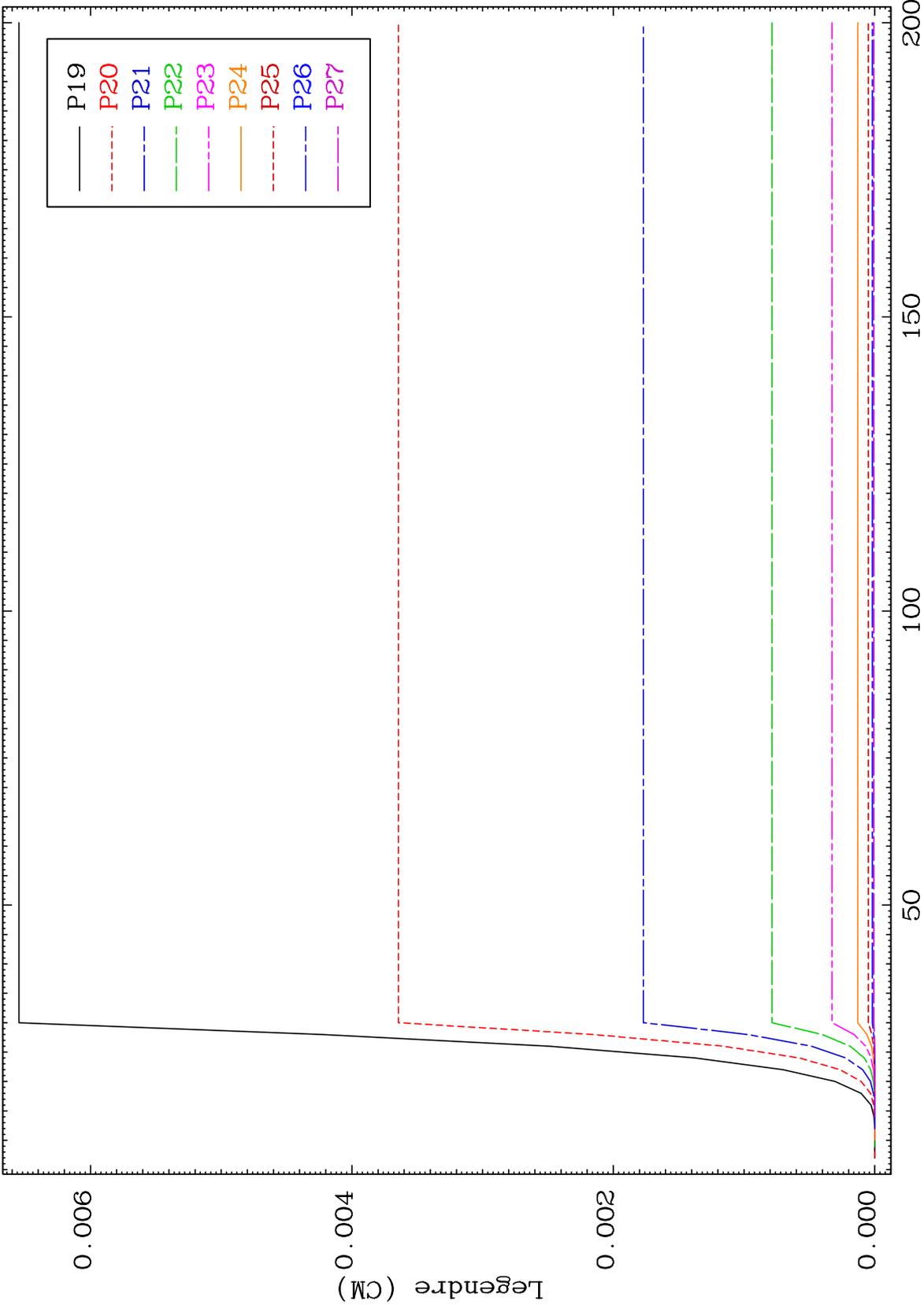
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



25

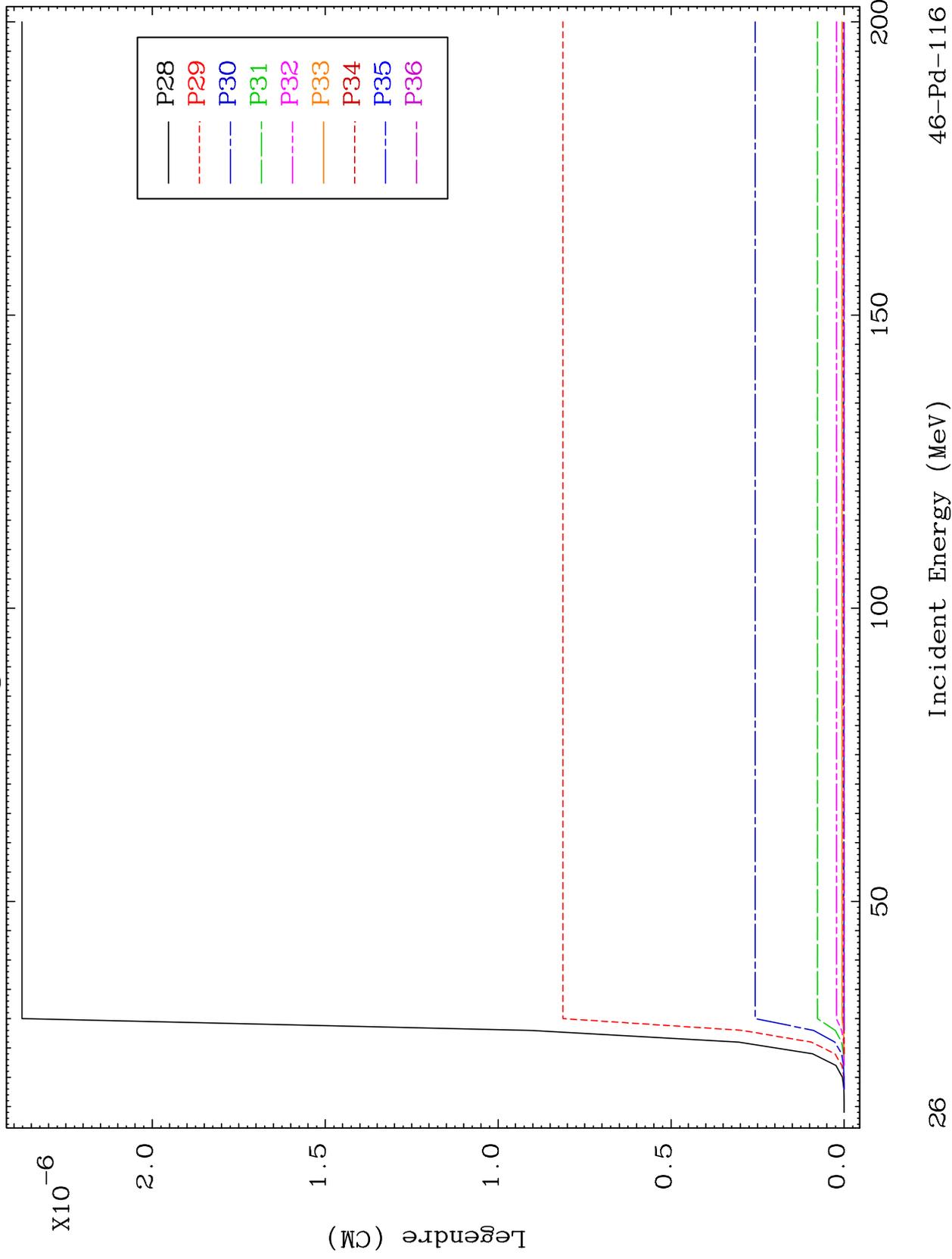
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



26

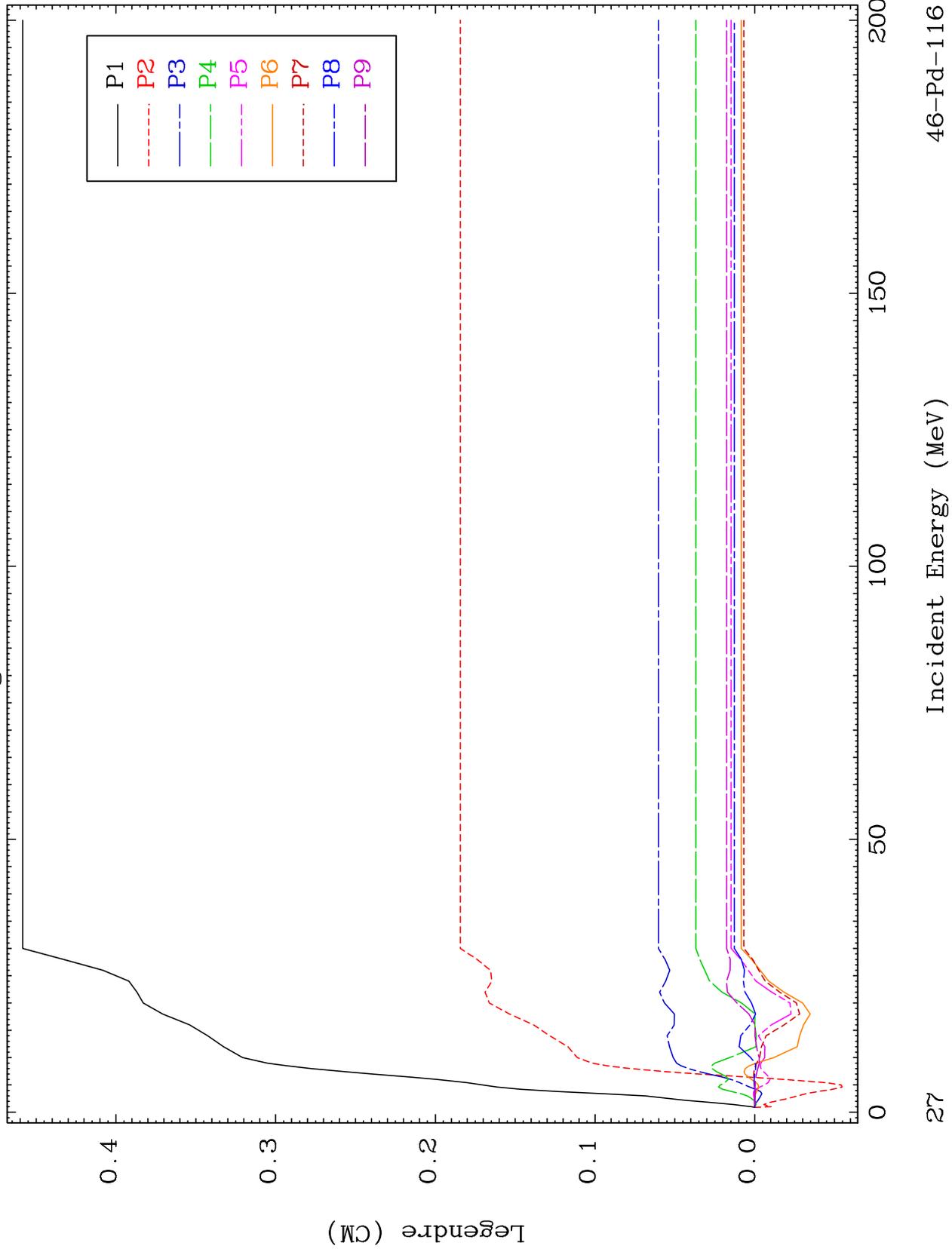
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



46-Pd-116

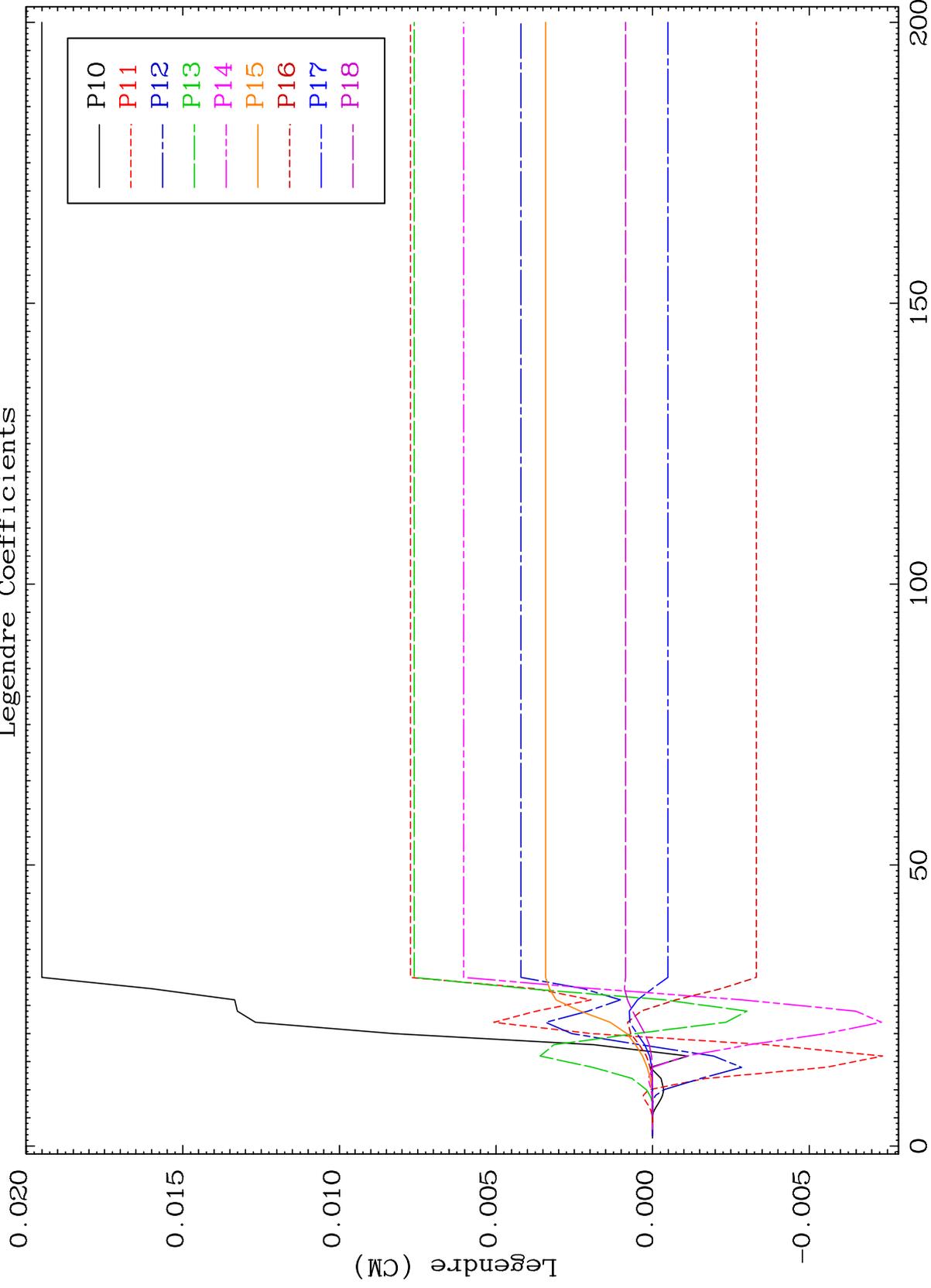
Incident Energy (MeV)

27

MAT 4667

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

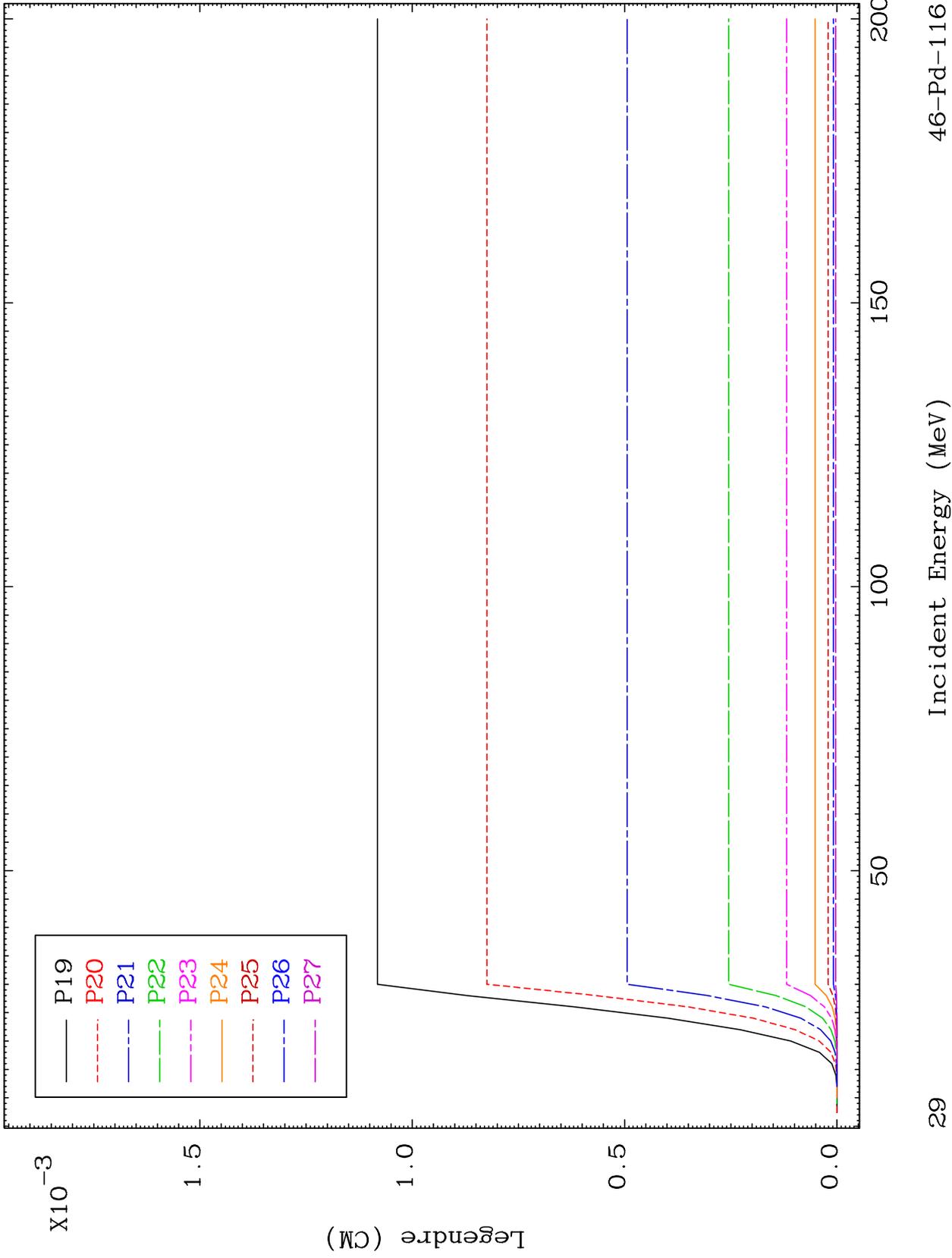
46-Pd-116



28

Incident Energy (MeV)

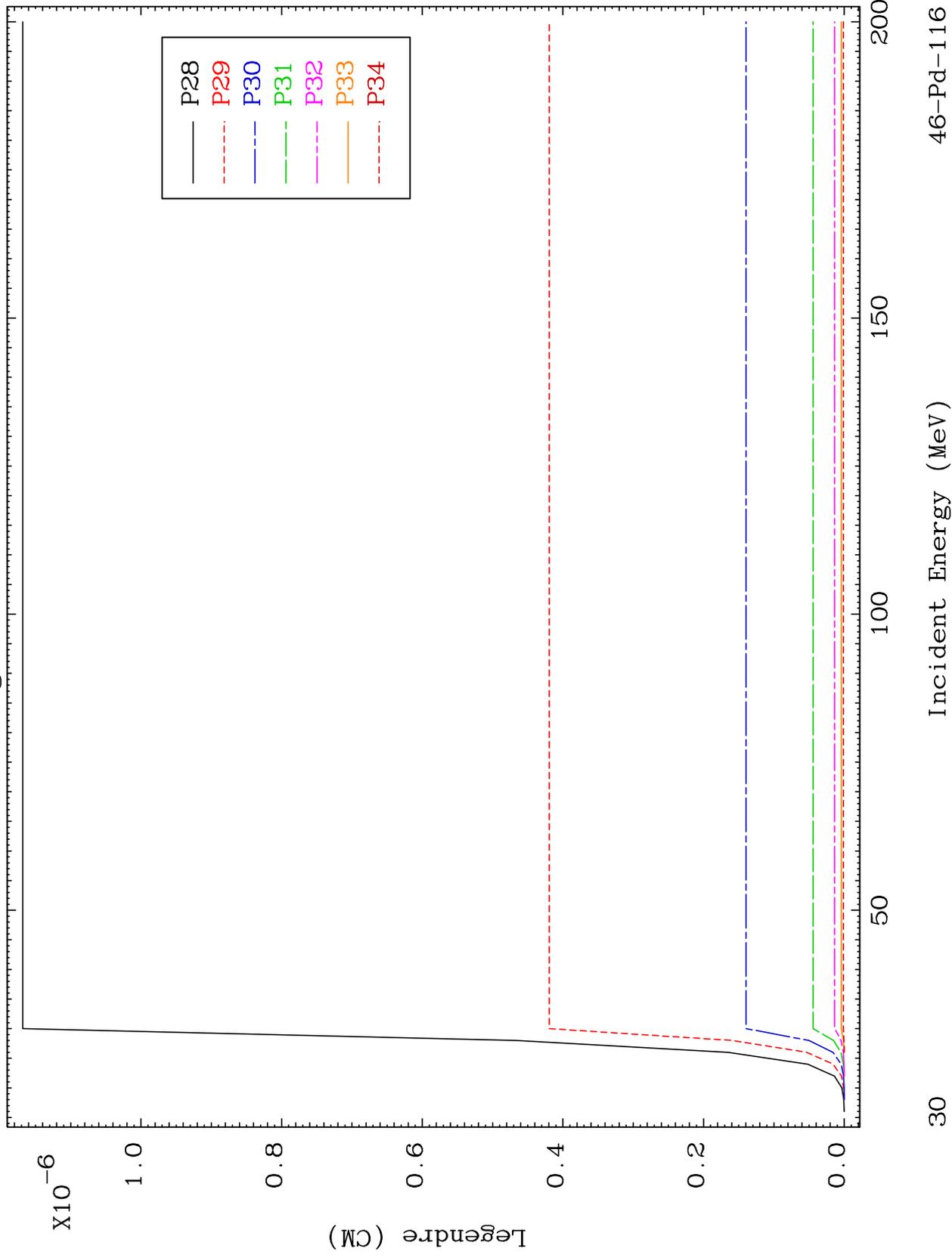
46-Pd-116



MAT 4667

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

46-Pd-116



46-Pd-116

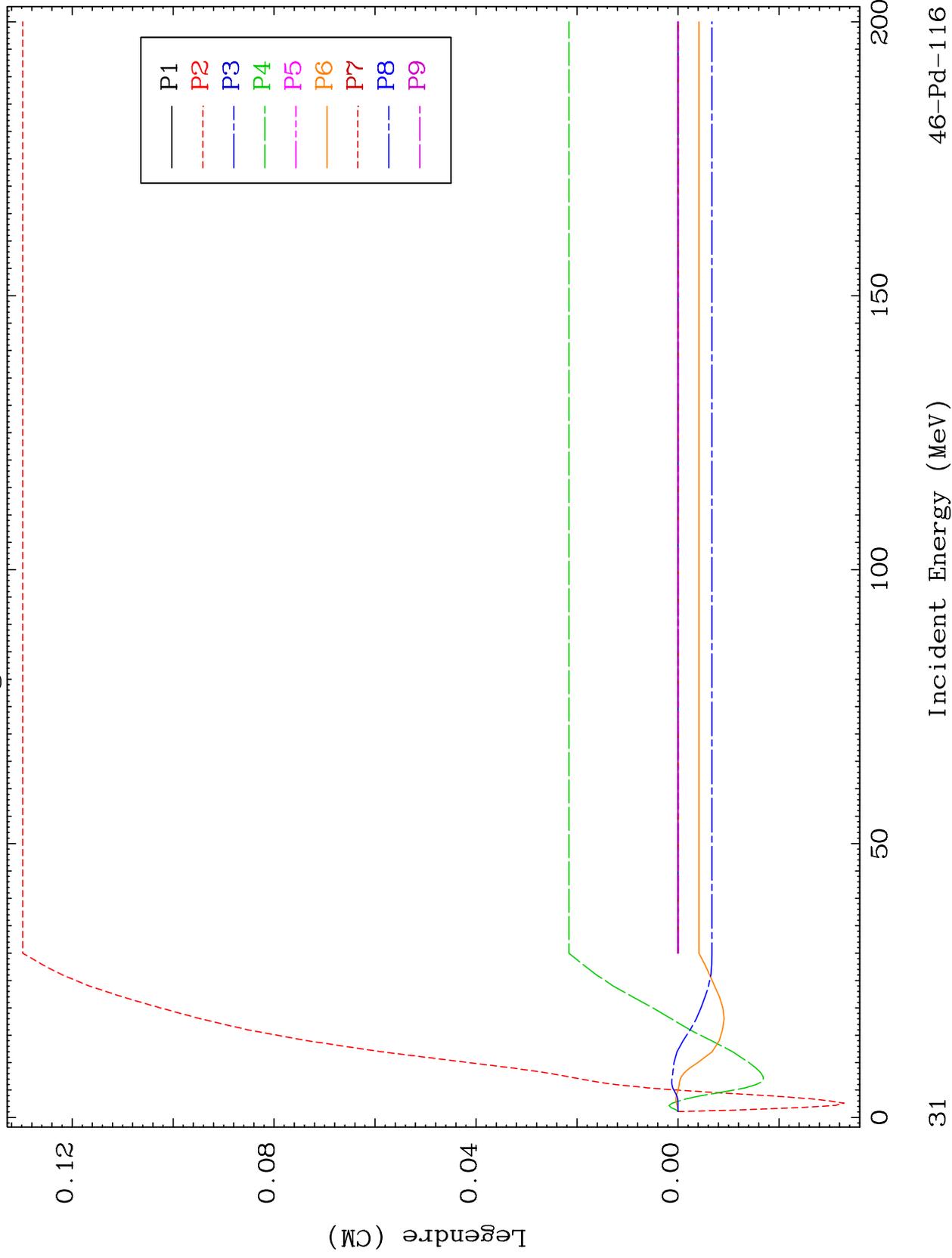
Incident Energy (MeV)

30

MAT 4667

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

46-Pd-116



31

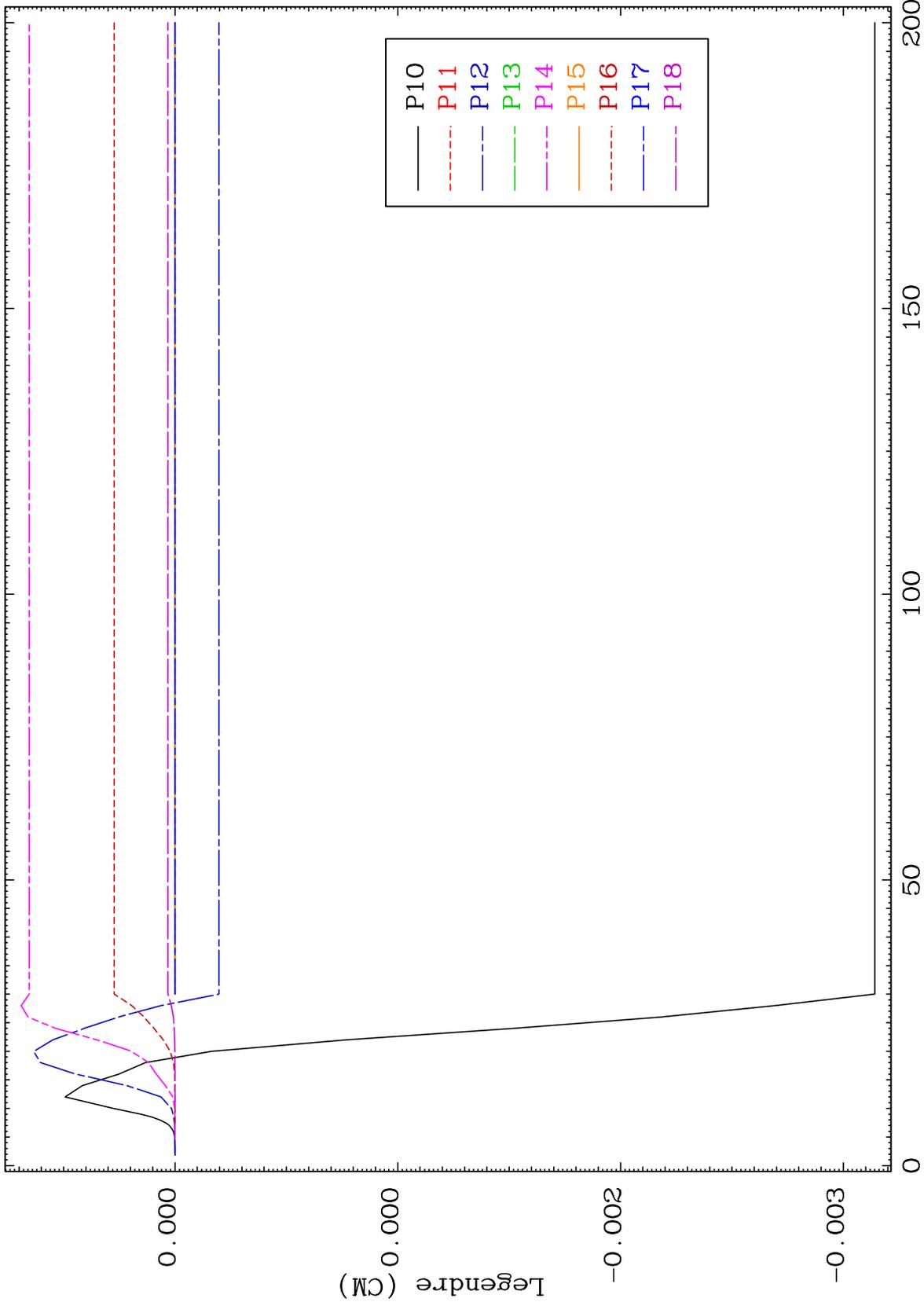
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



32

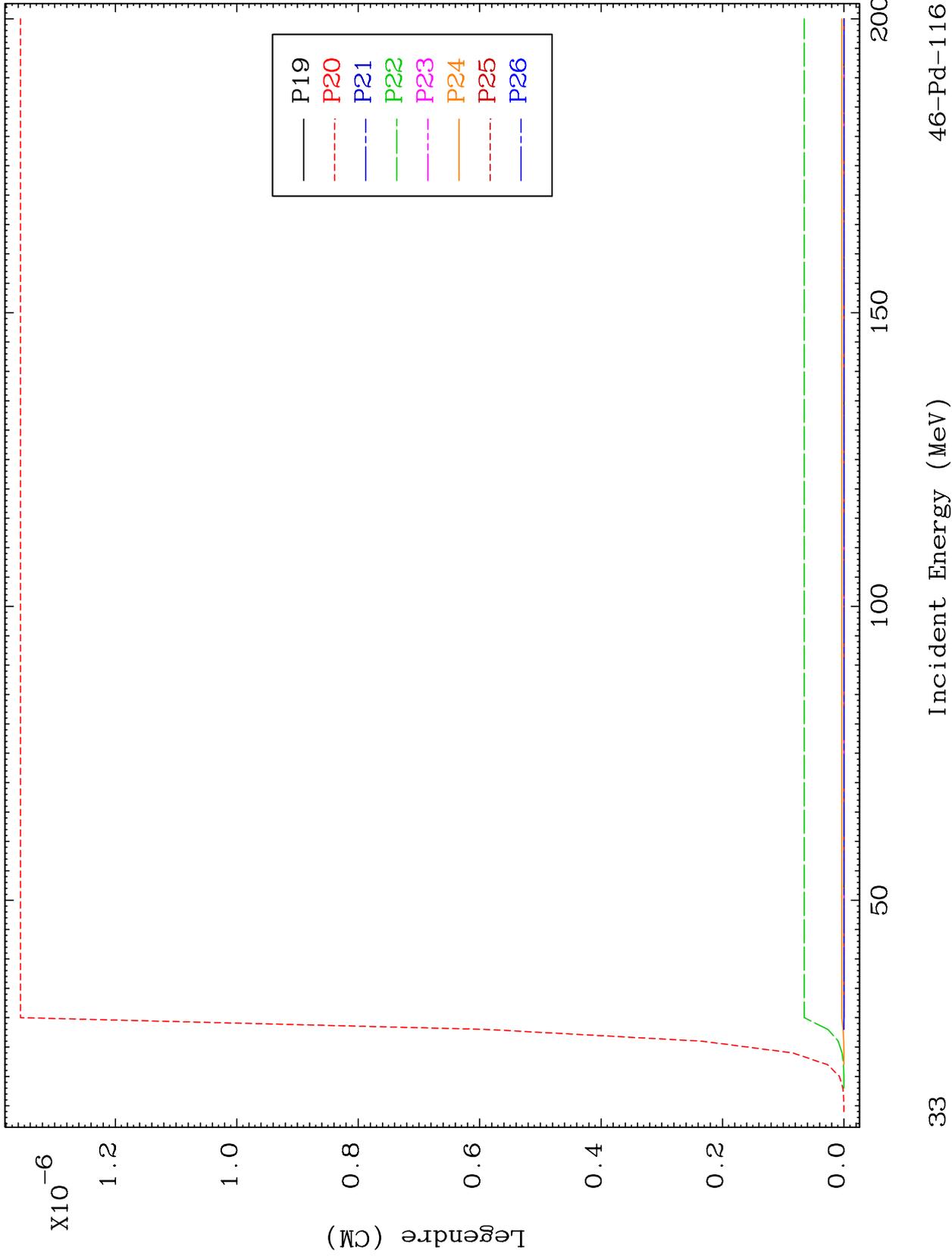
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



33

Incident Energy (MeV)

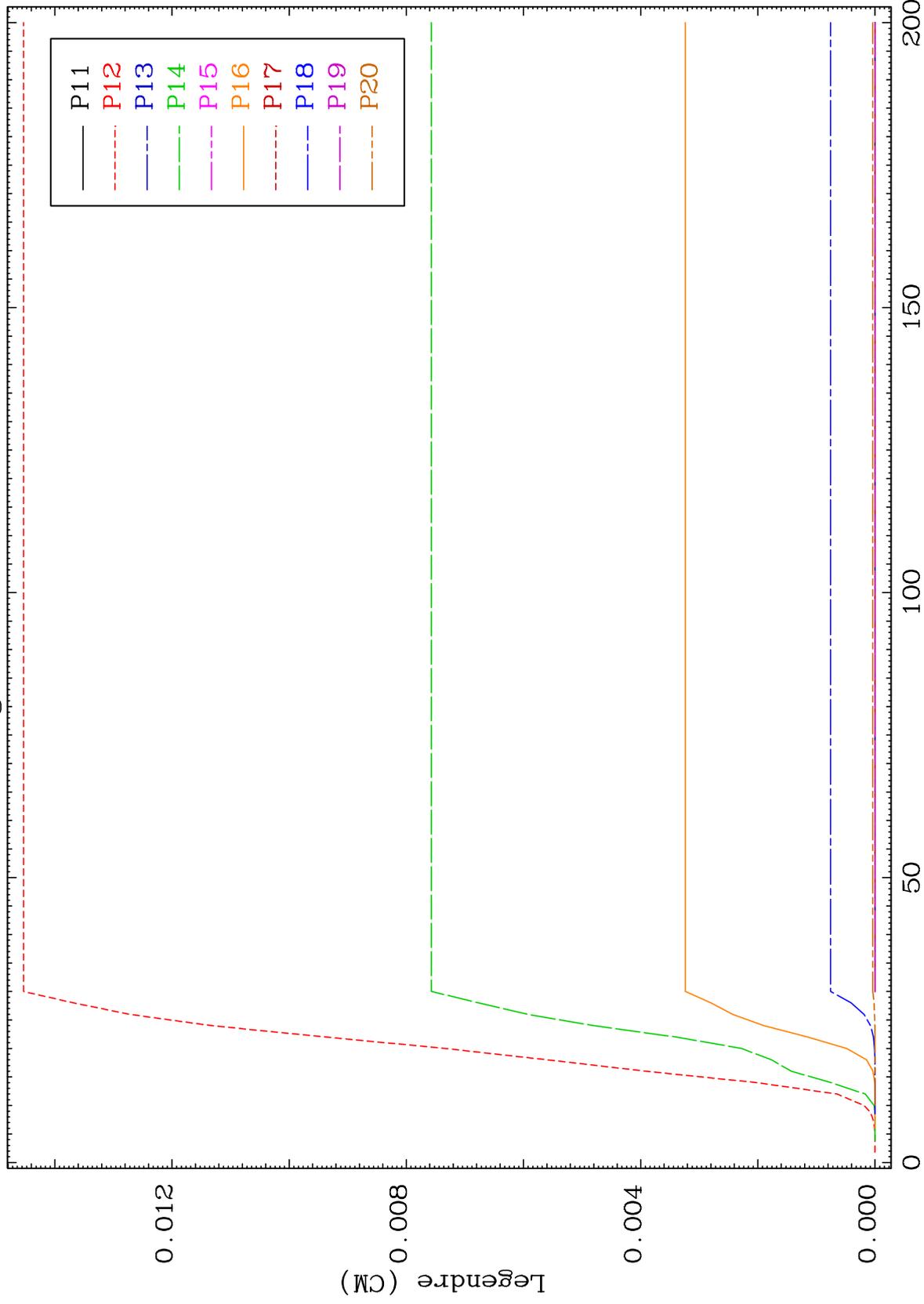
46-Pd-116



MAT 4667

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

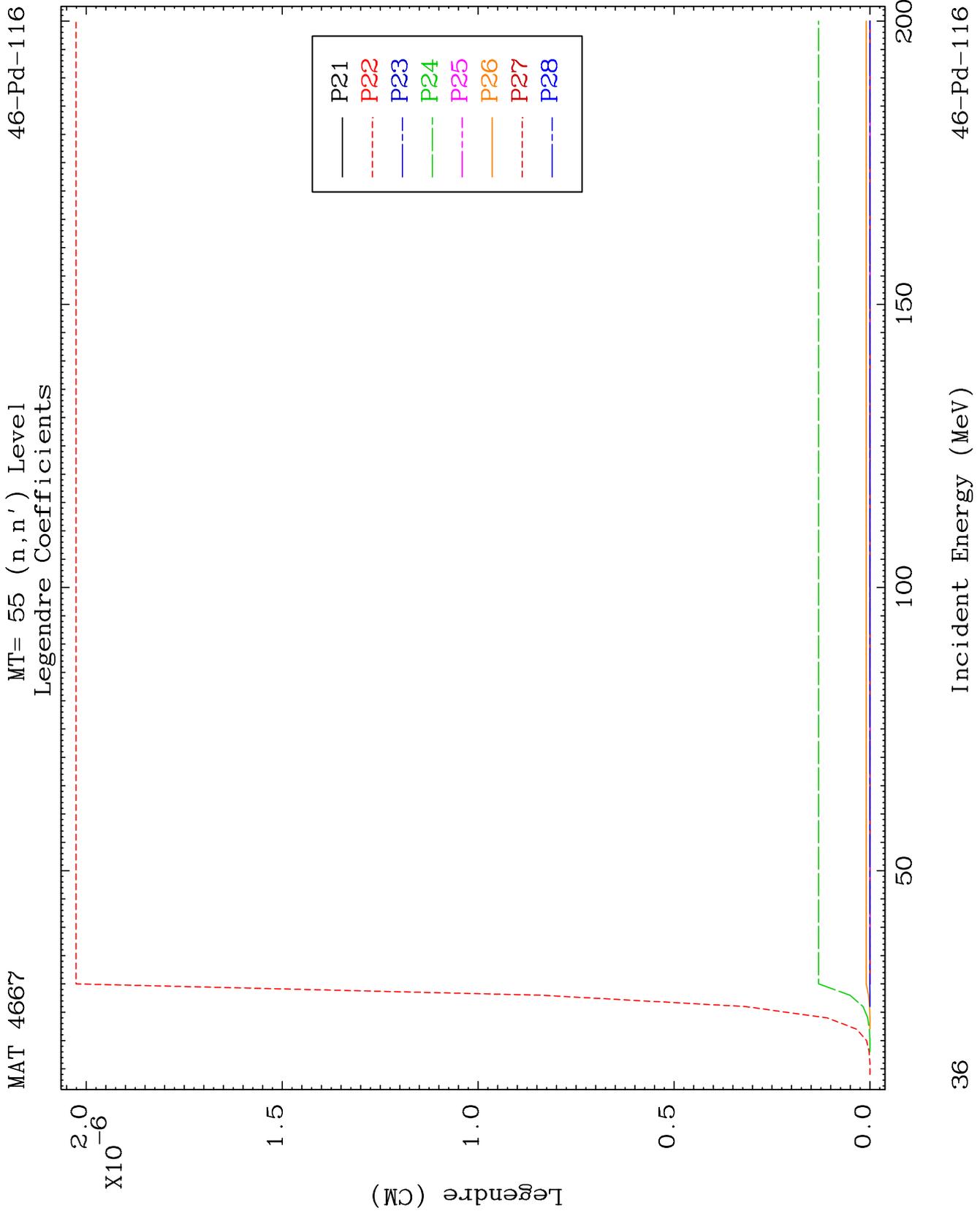
46-Pd-116



46-Pd-116

Incident Energy (MeV)

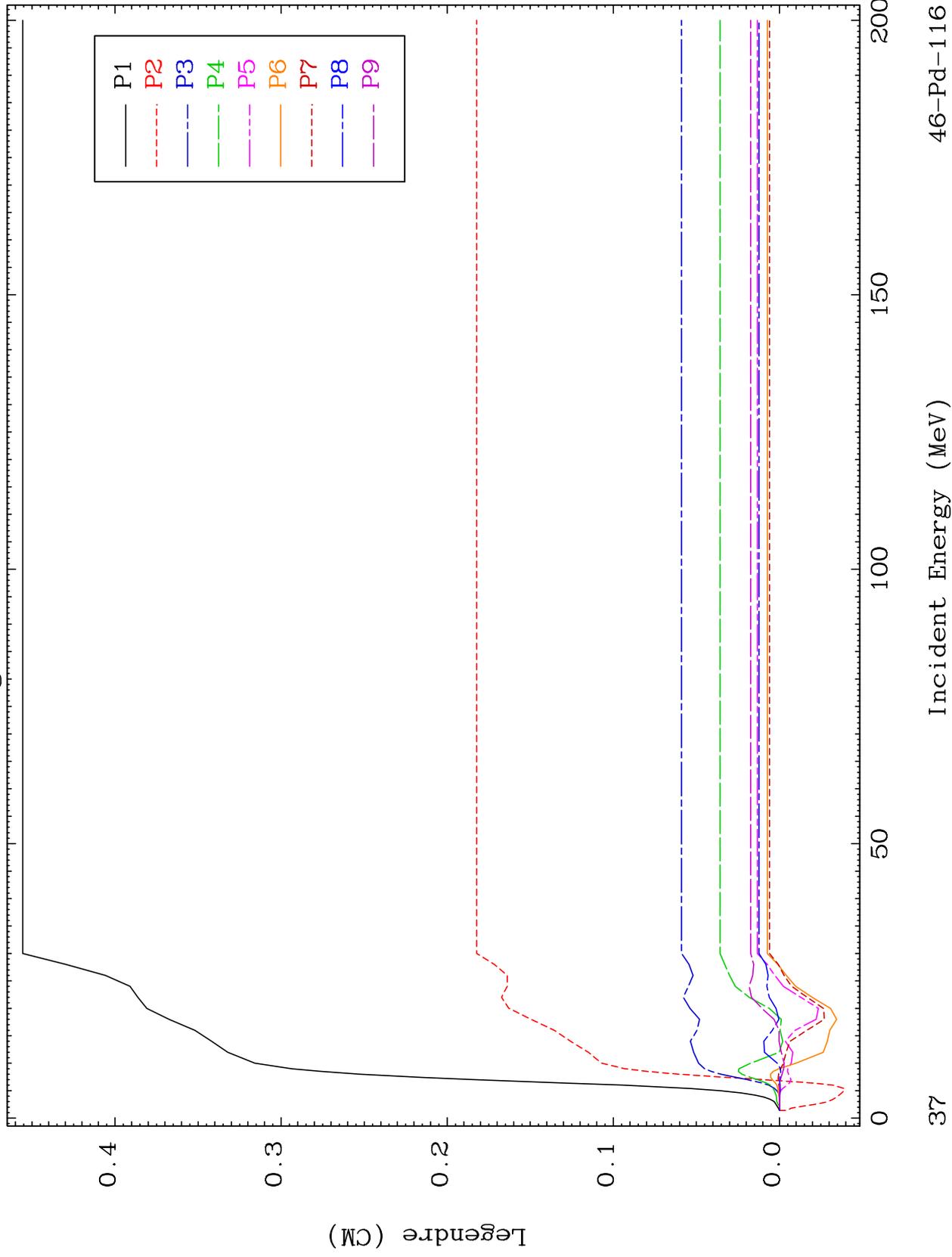
35



MAT 4667

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

46-Pd-116



46-Pd-116

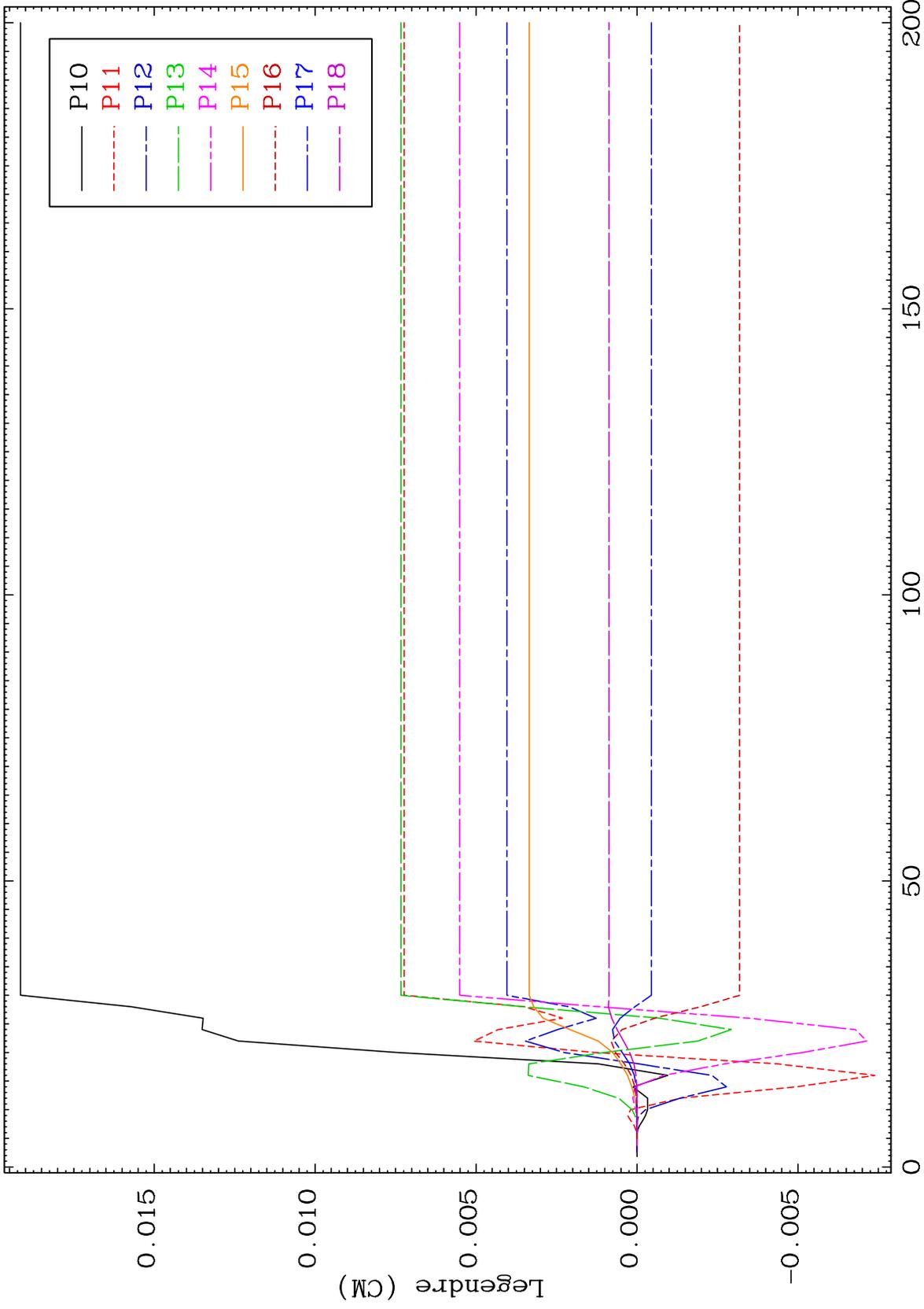
Incident Energy (MeV)

37

MAT 4667

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

46-Pd-116



38

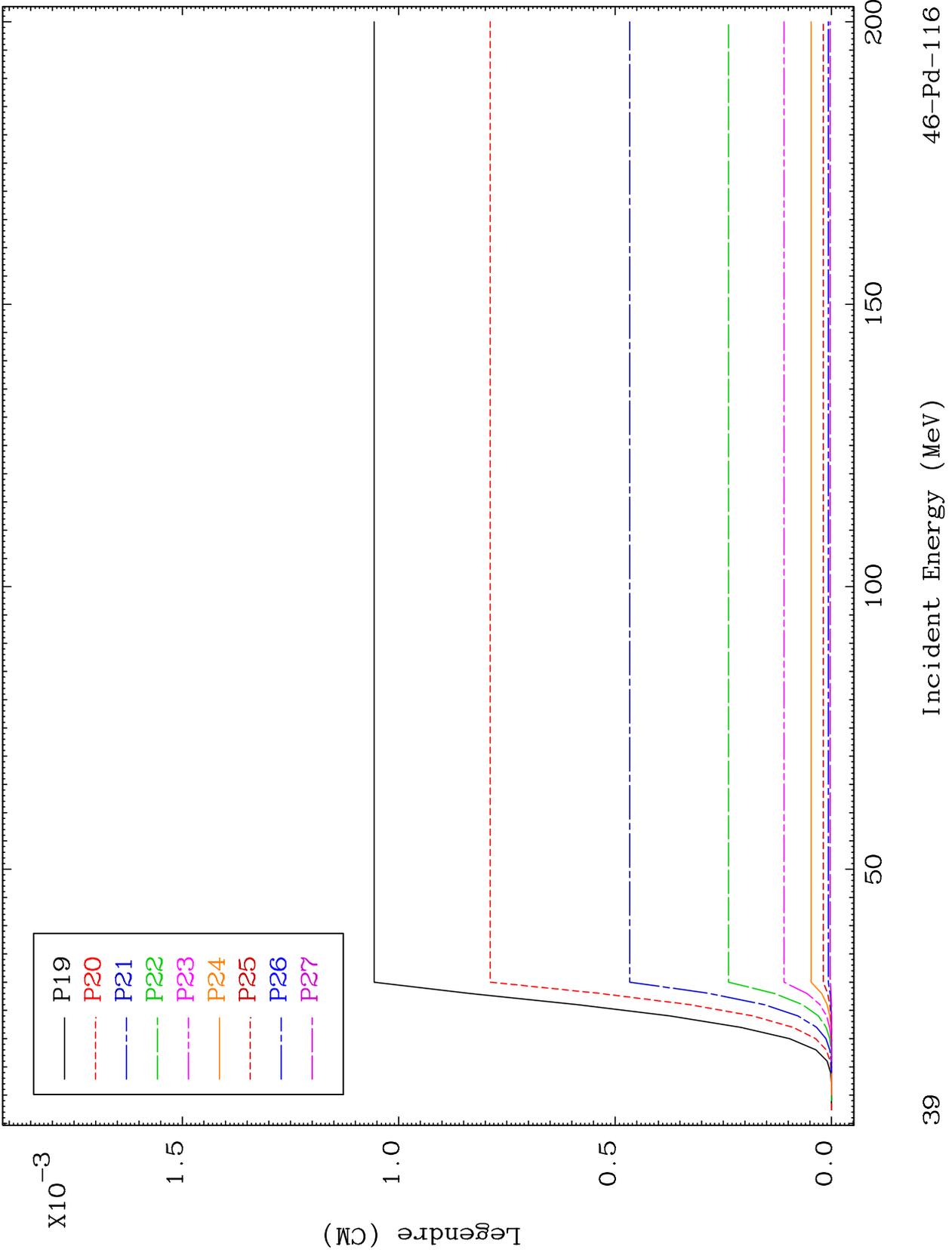
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

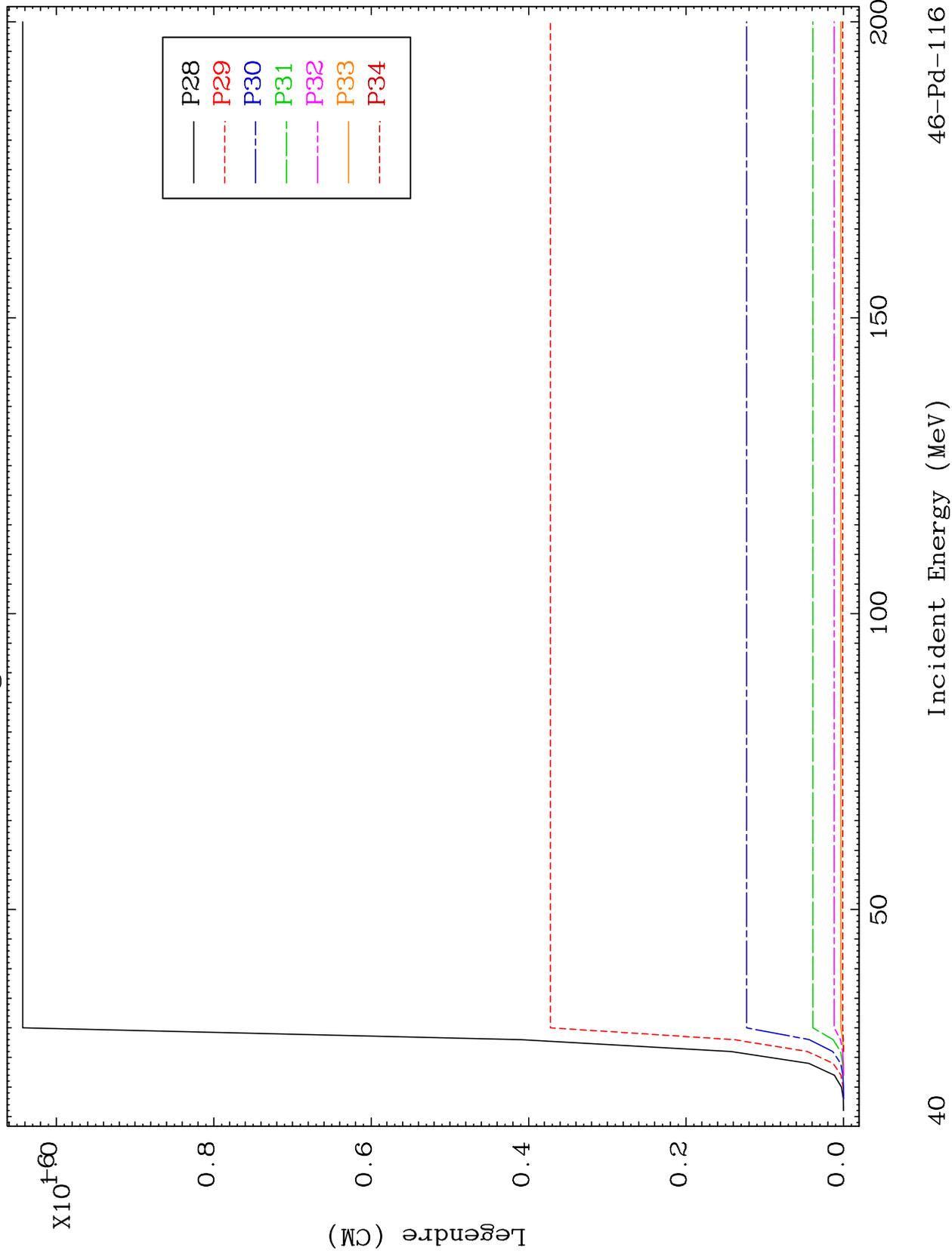
46-Pd-116



MAT 4667

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

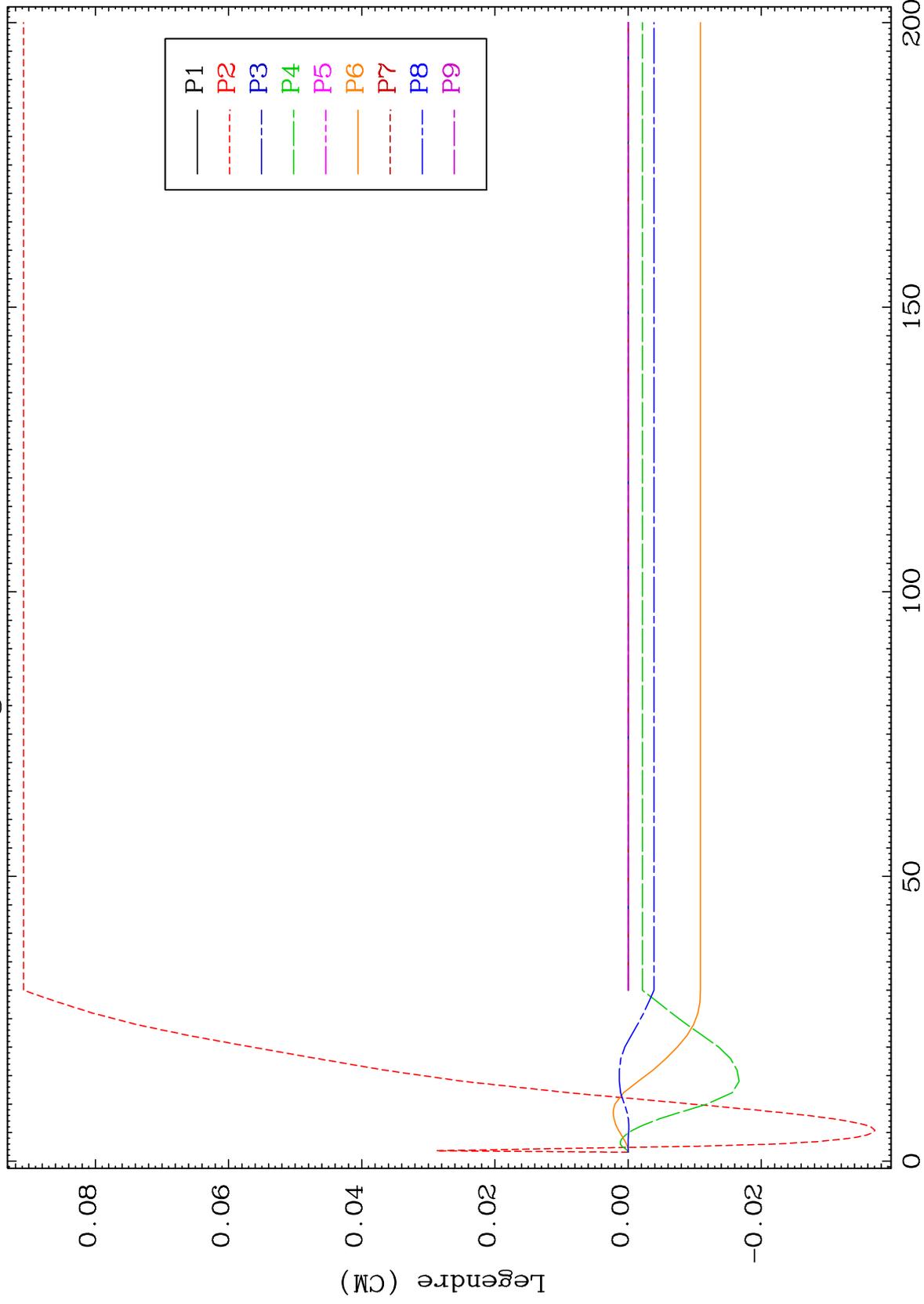
46-Pd-116



MAT 4667

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

46-Pd-116



41

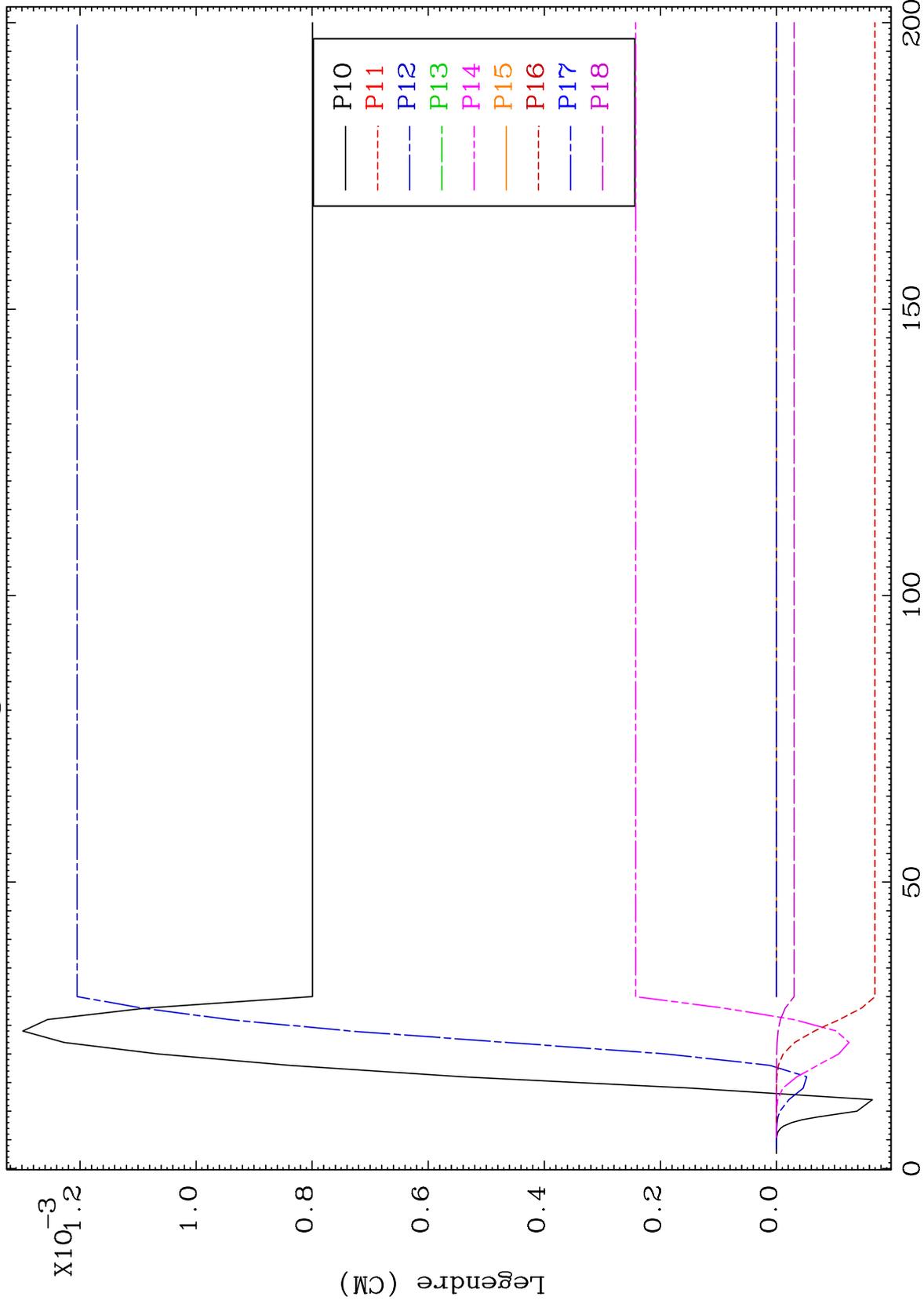
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



42

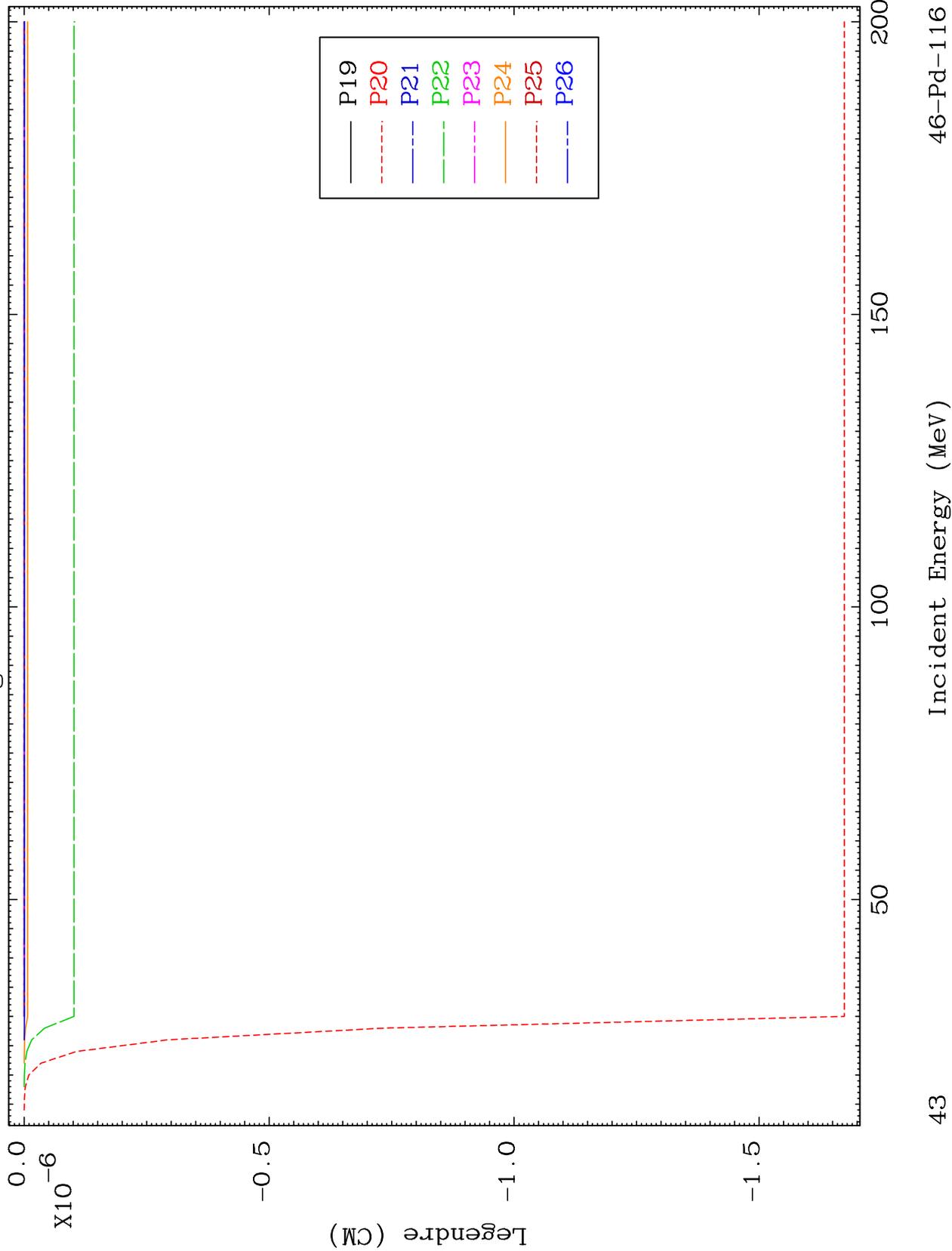
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



43

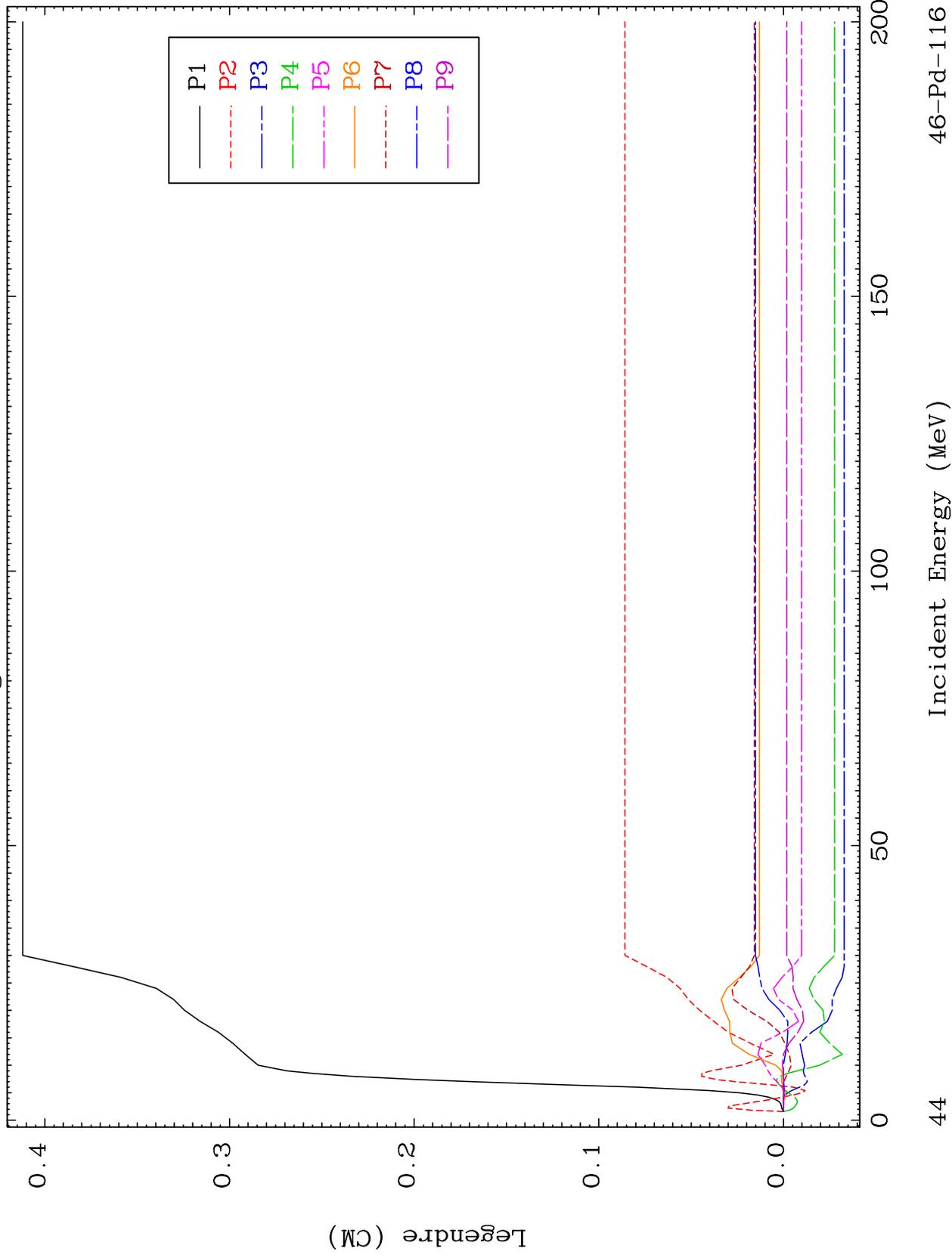
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116

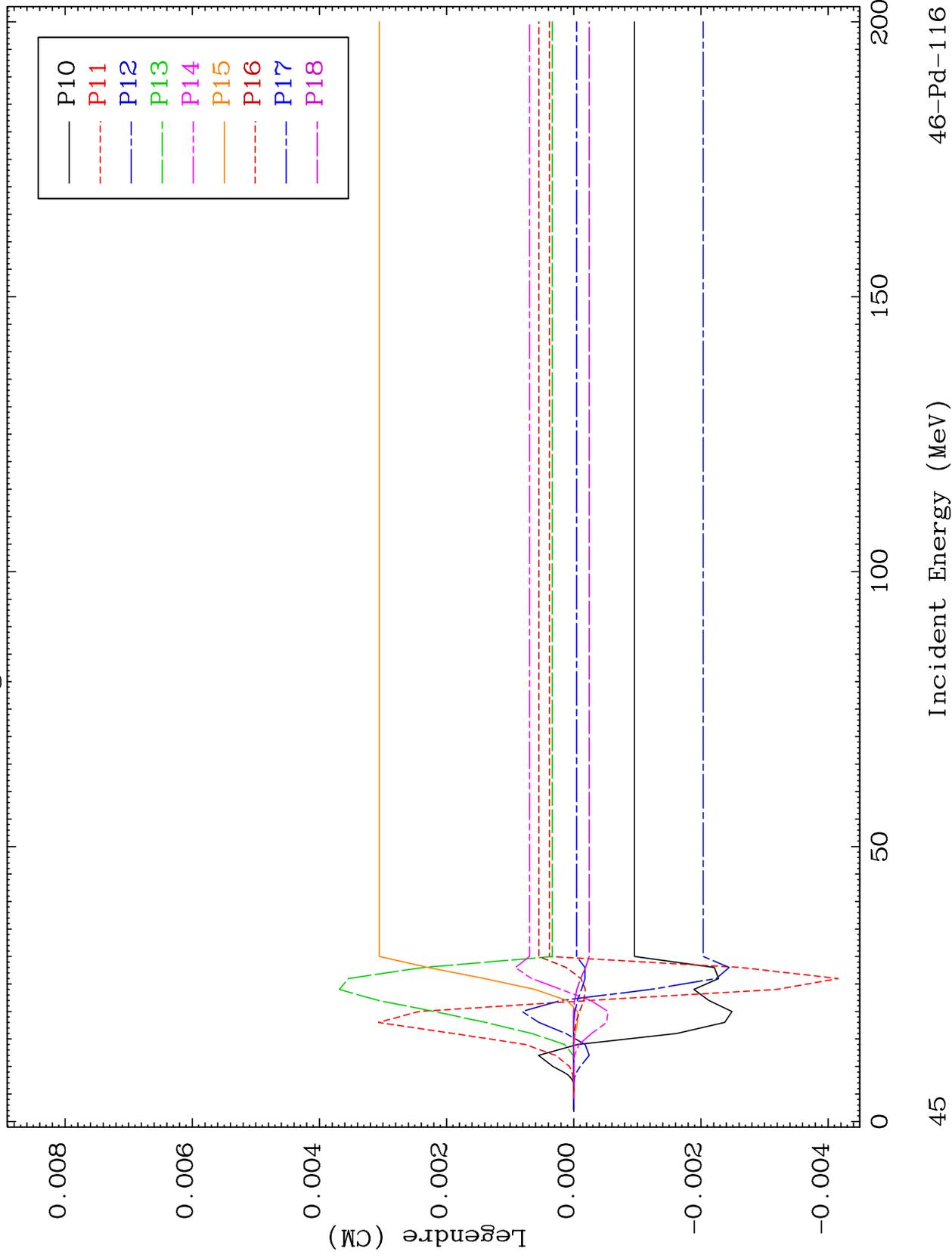


44

MAT 4667

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

46-Pd-116



46-Pd-116

Incident Energy (MeV)

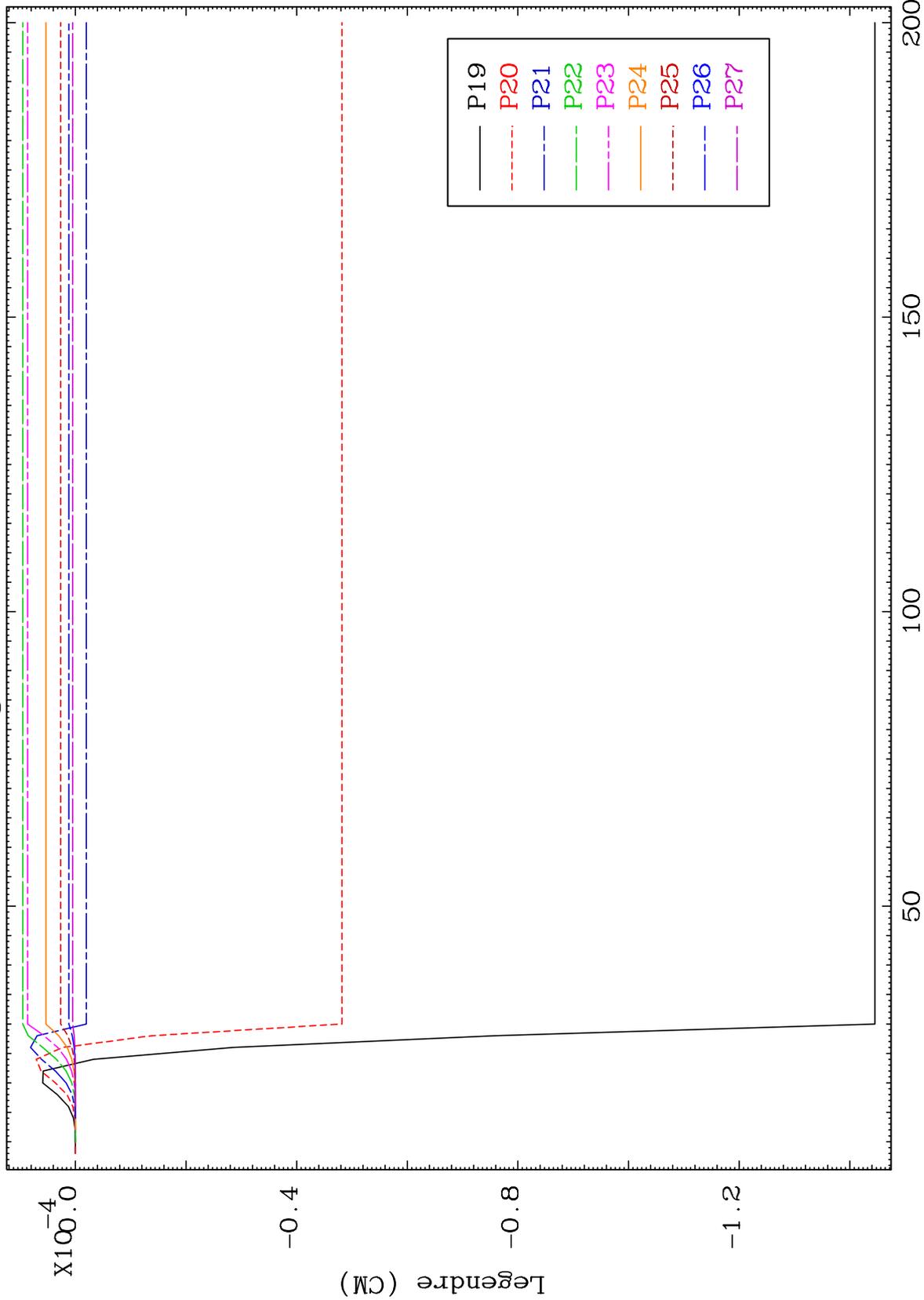
45

MAT 4667

MT= 58 (n,n') Level

46-Pd-116

Legendre Coefficients



46

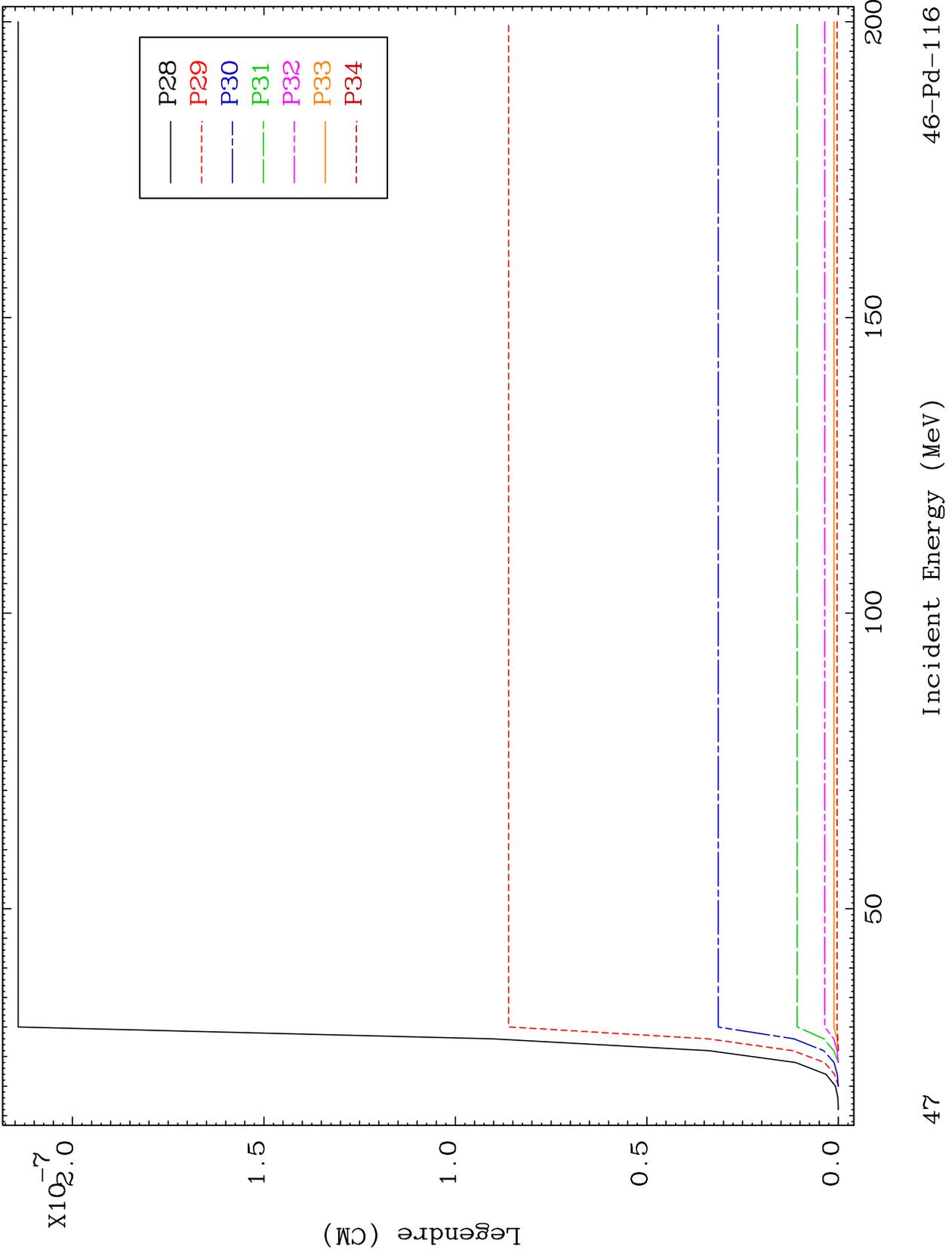
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



47

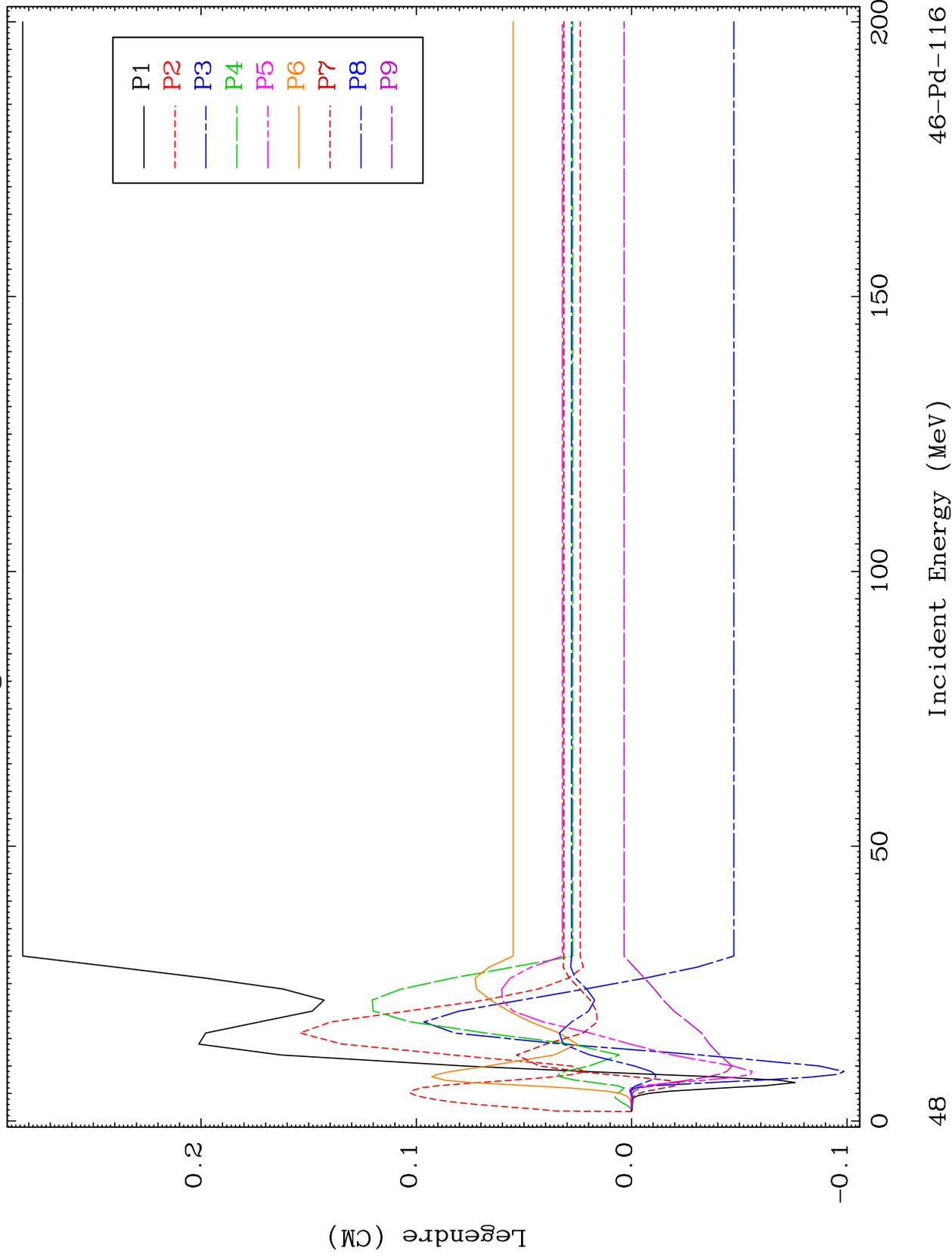
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



46-Pd-116

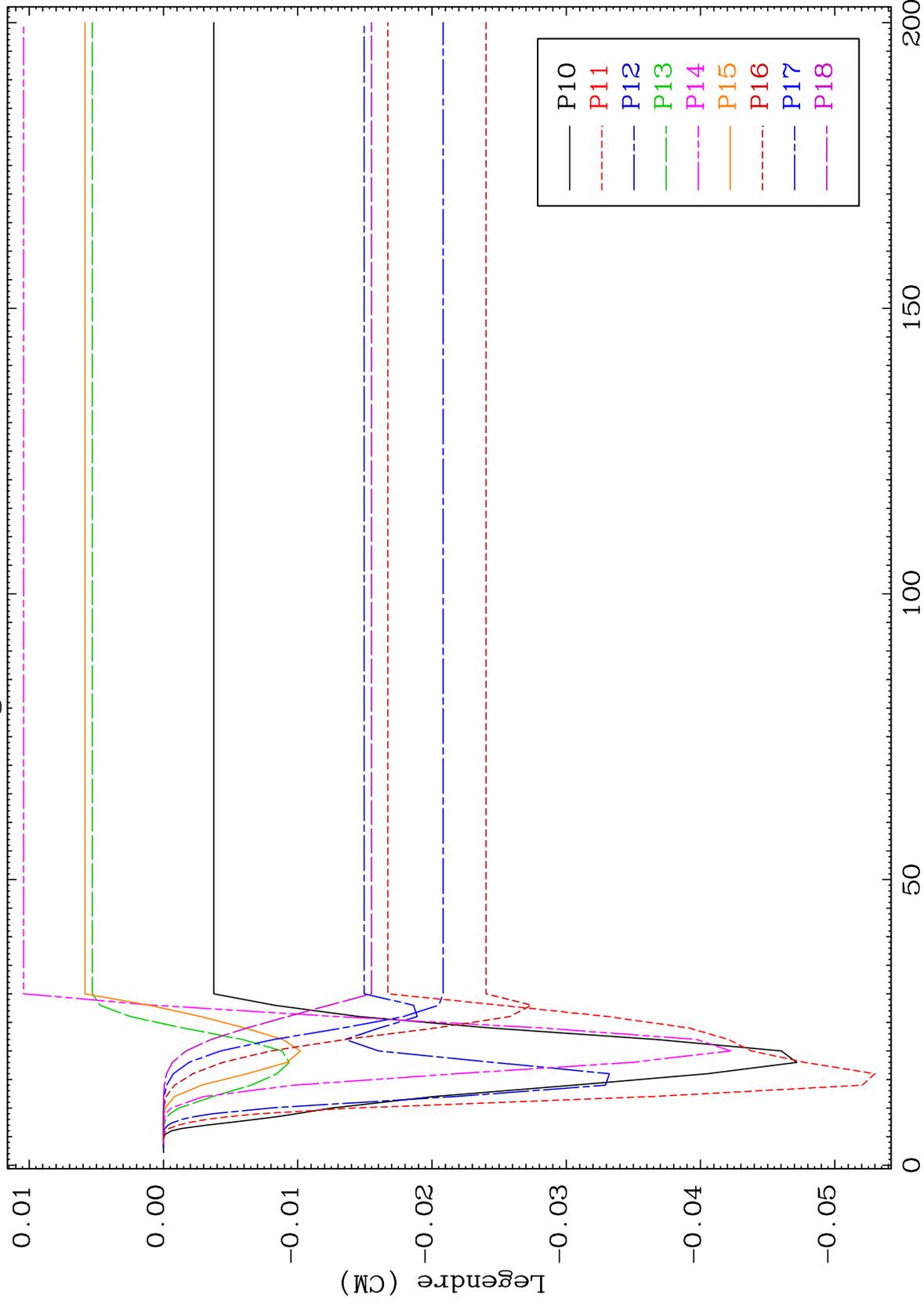
Incident Energy (MeV)

48

MAT 4667

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

46-Pd-116



49

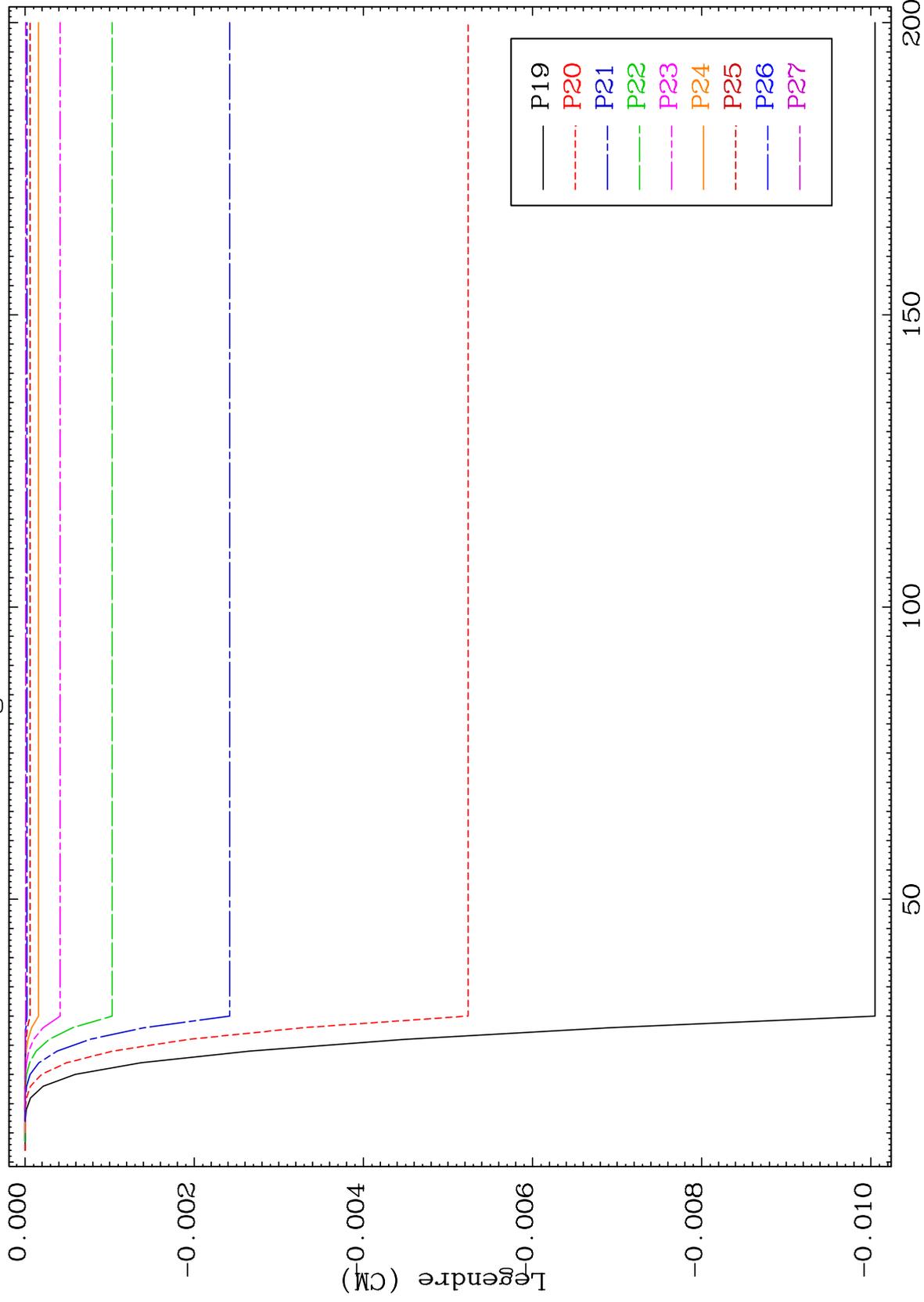
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



50

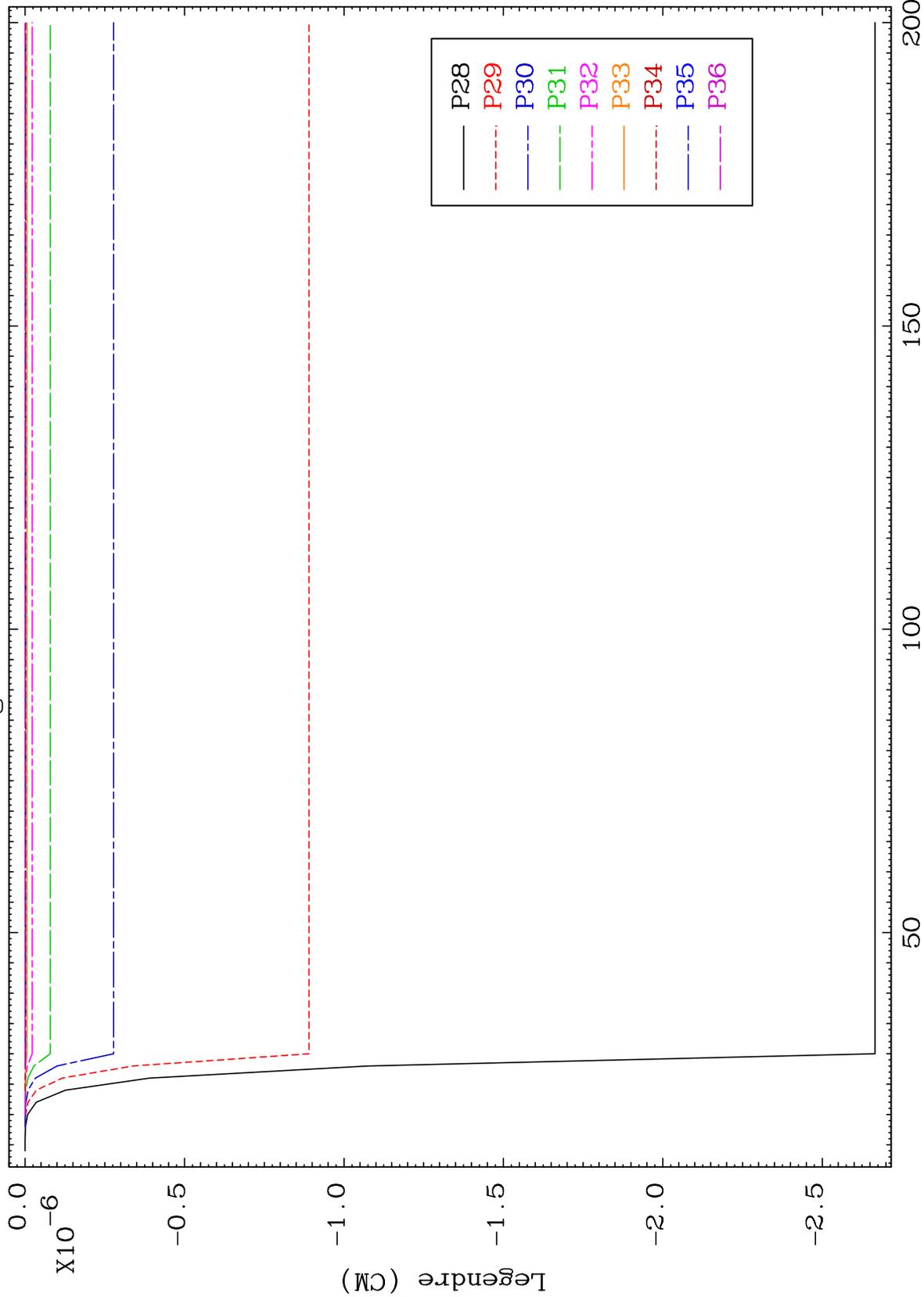
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

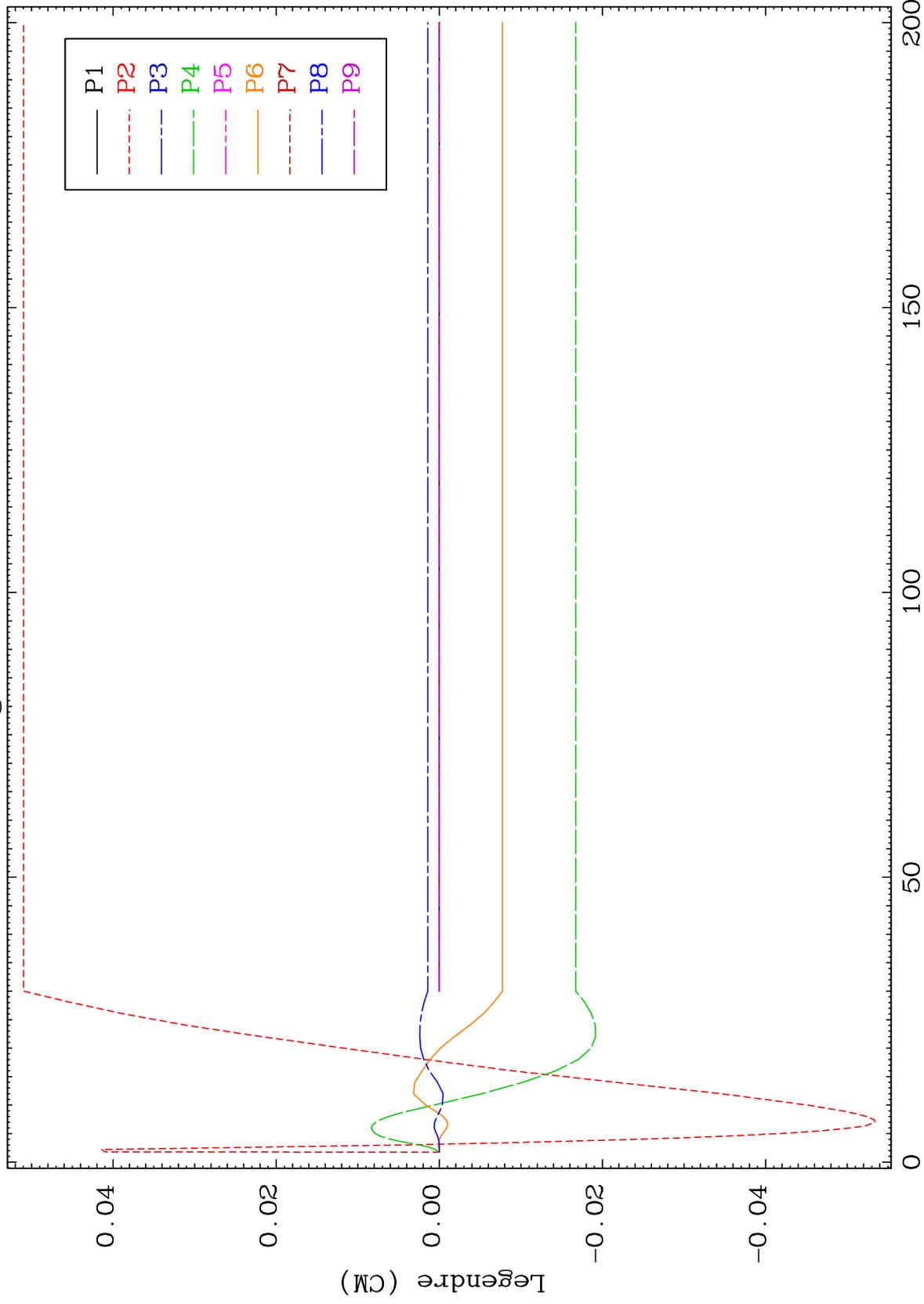
46-Pd-116



MAT 4667

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

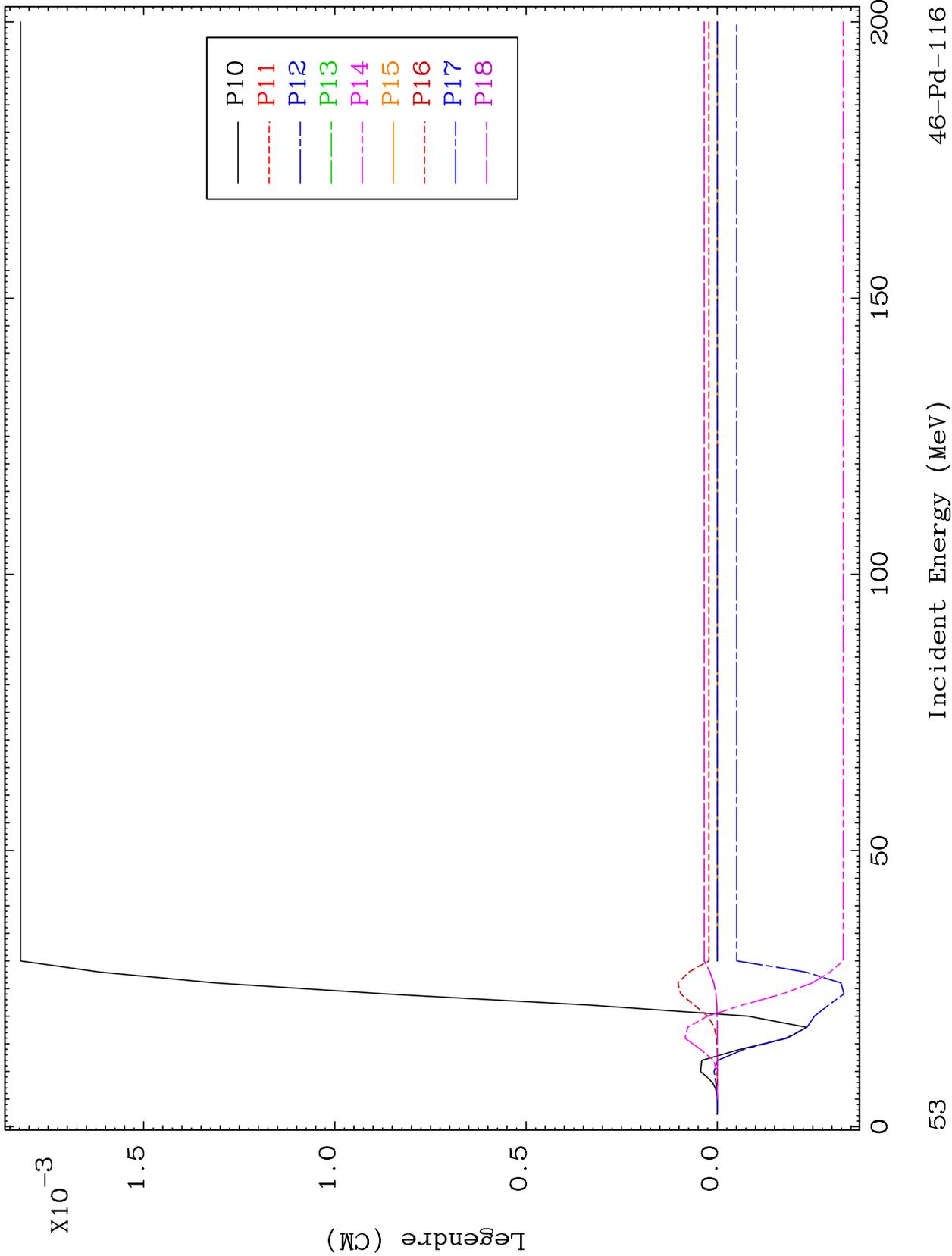
46-Pd-116



52

Incident Energy (MeV)

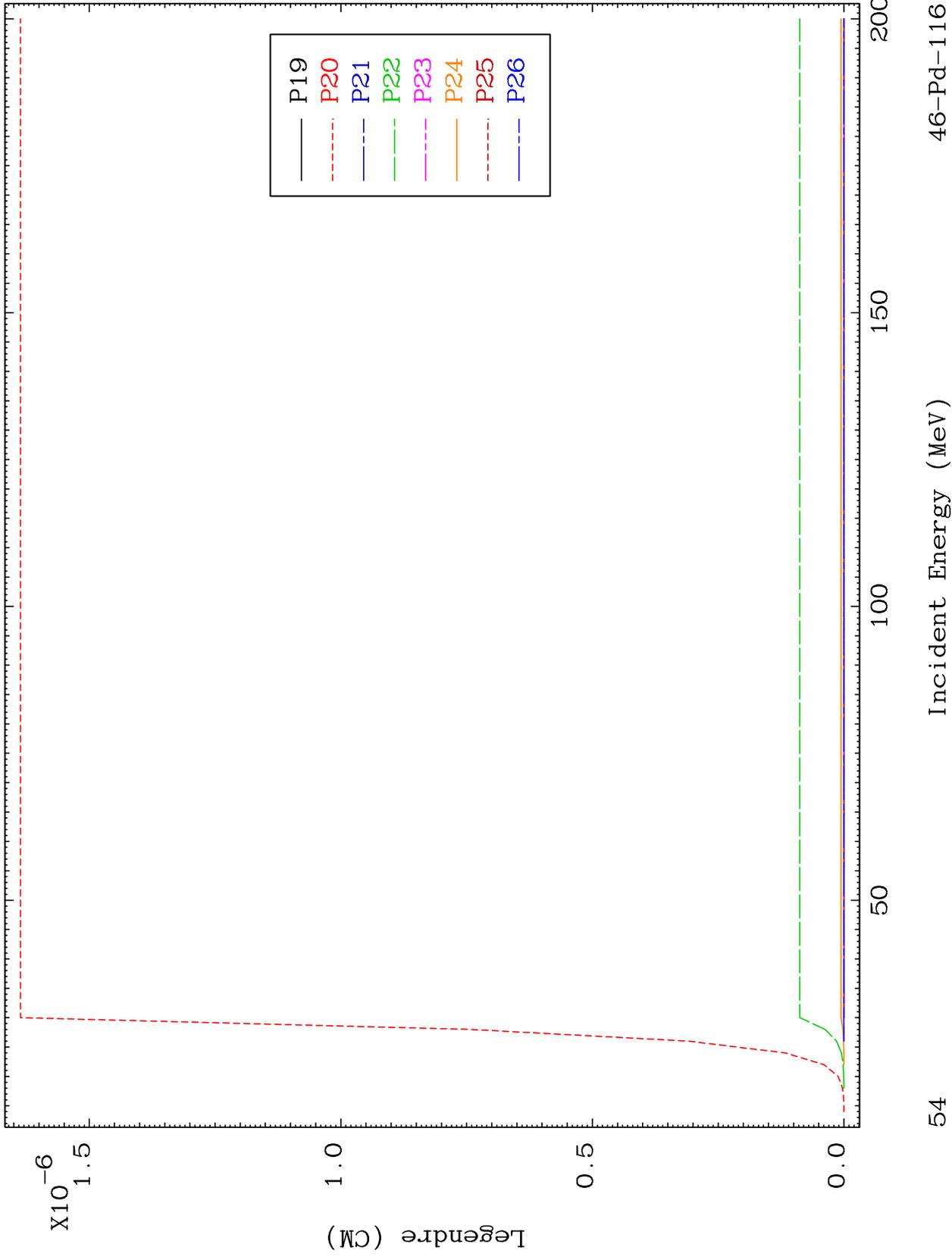
46-Pd-116



MAT 4667

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

46-Pd-116



54

Incident Energy (MeV)

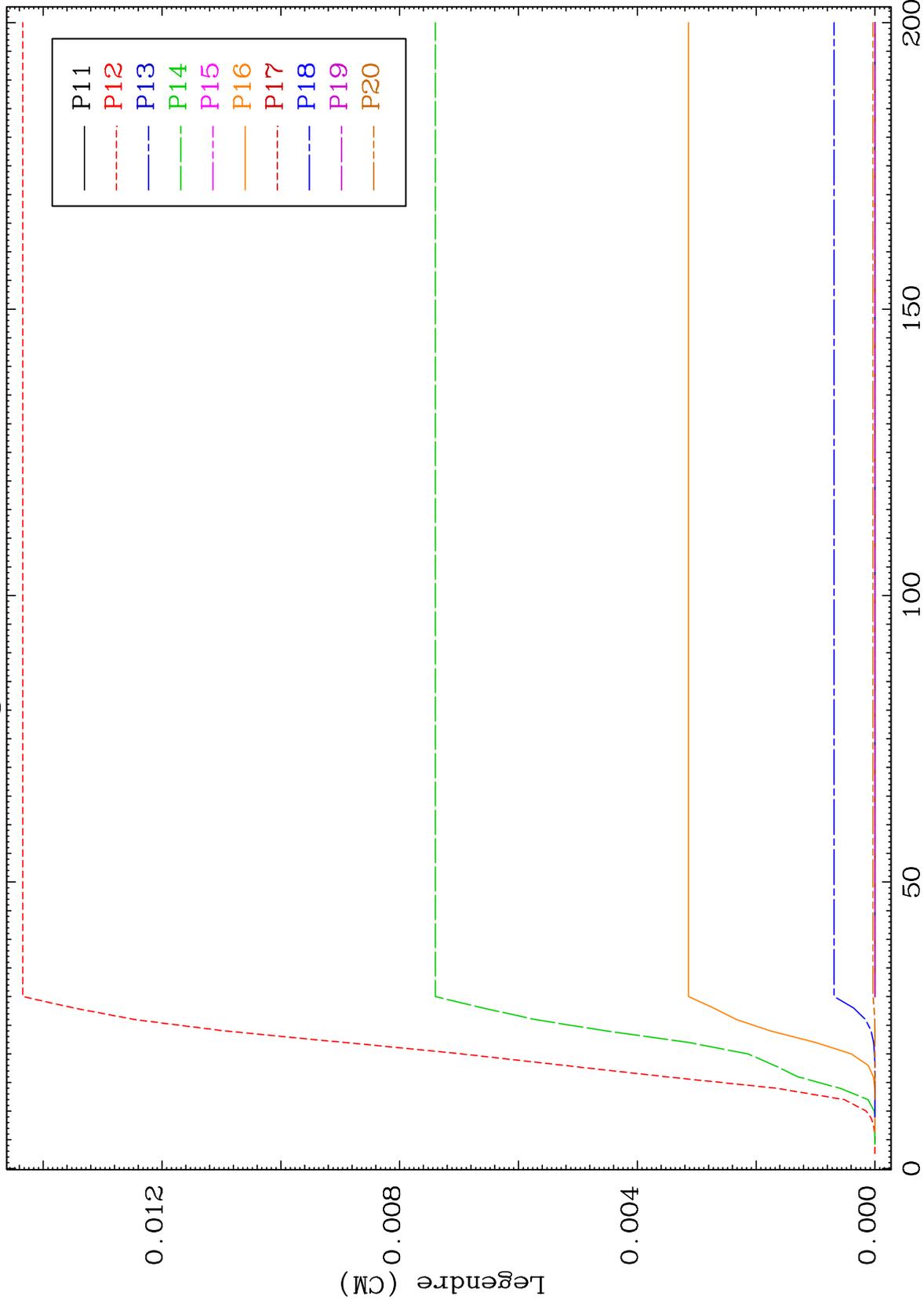
46-Pd-116



MAT 4667

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

46-Pd-116



56

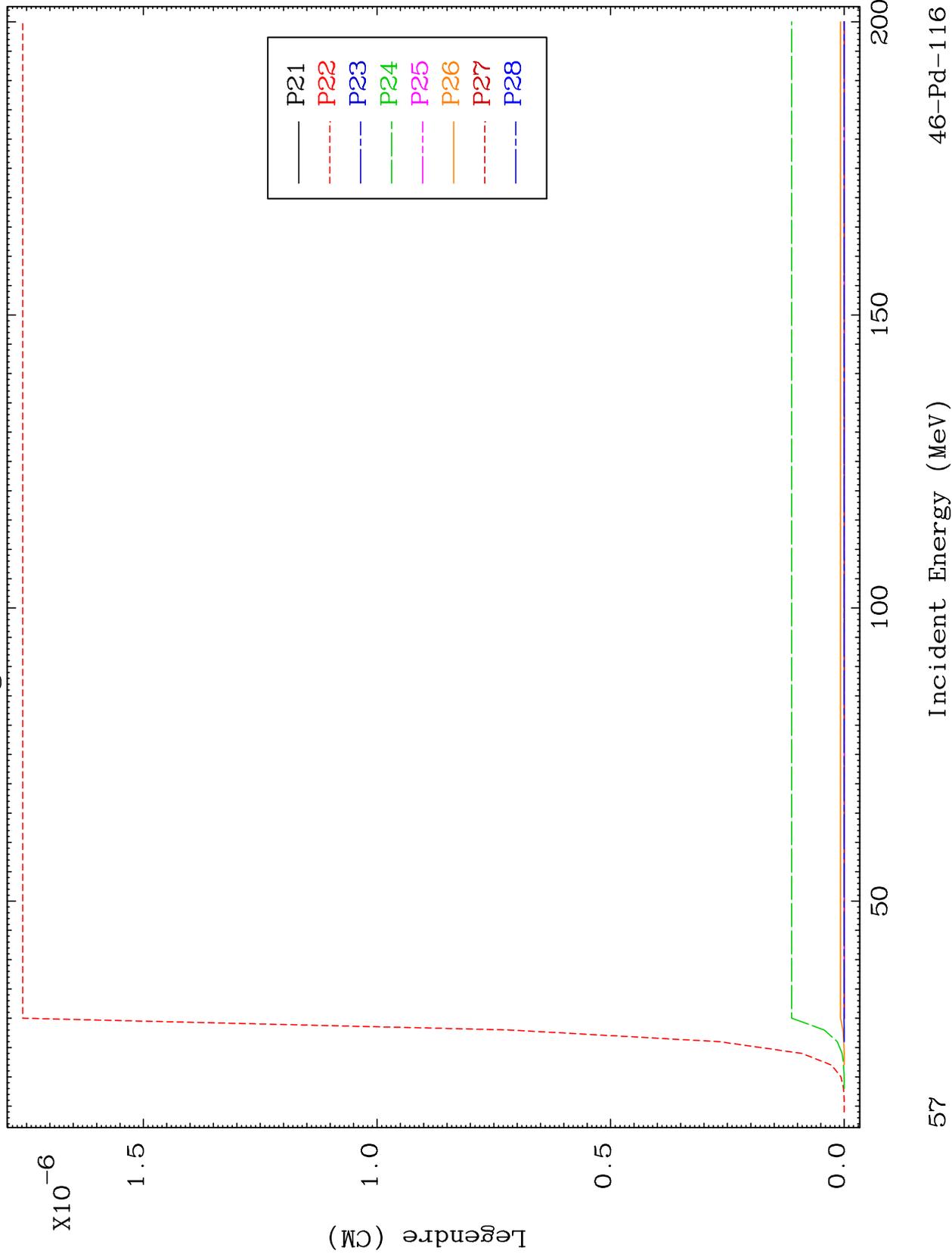
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

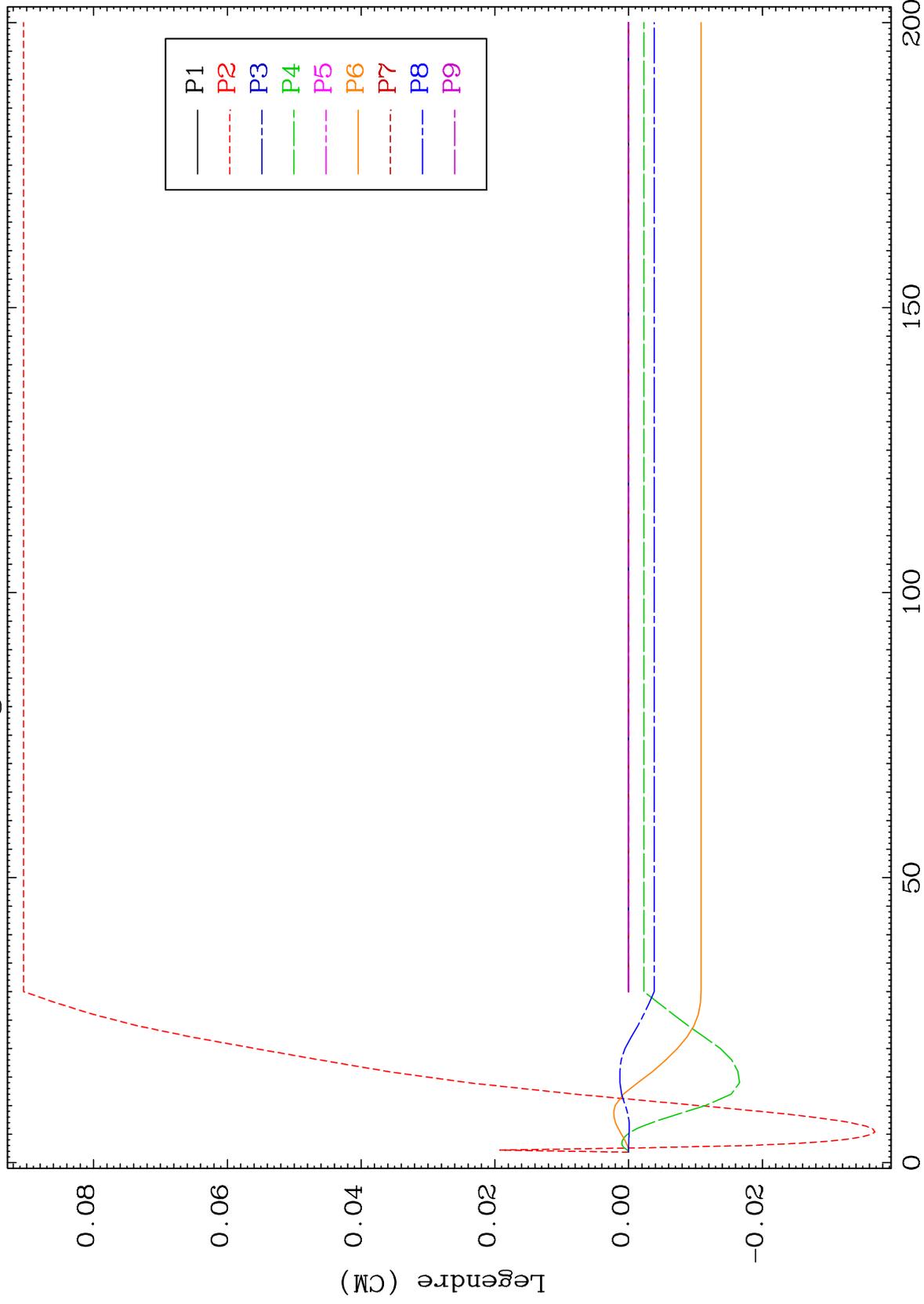
46-Pd-116



MAT 4667

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

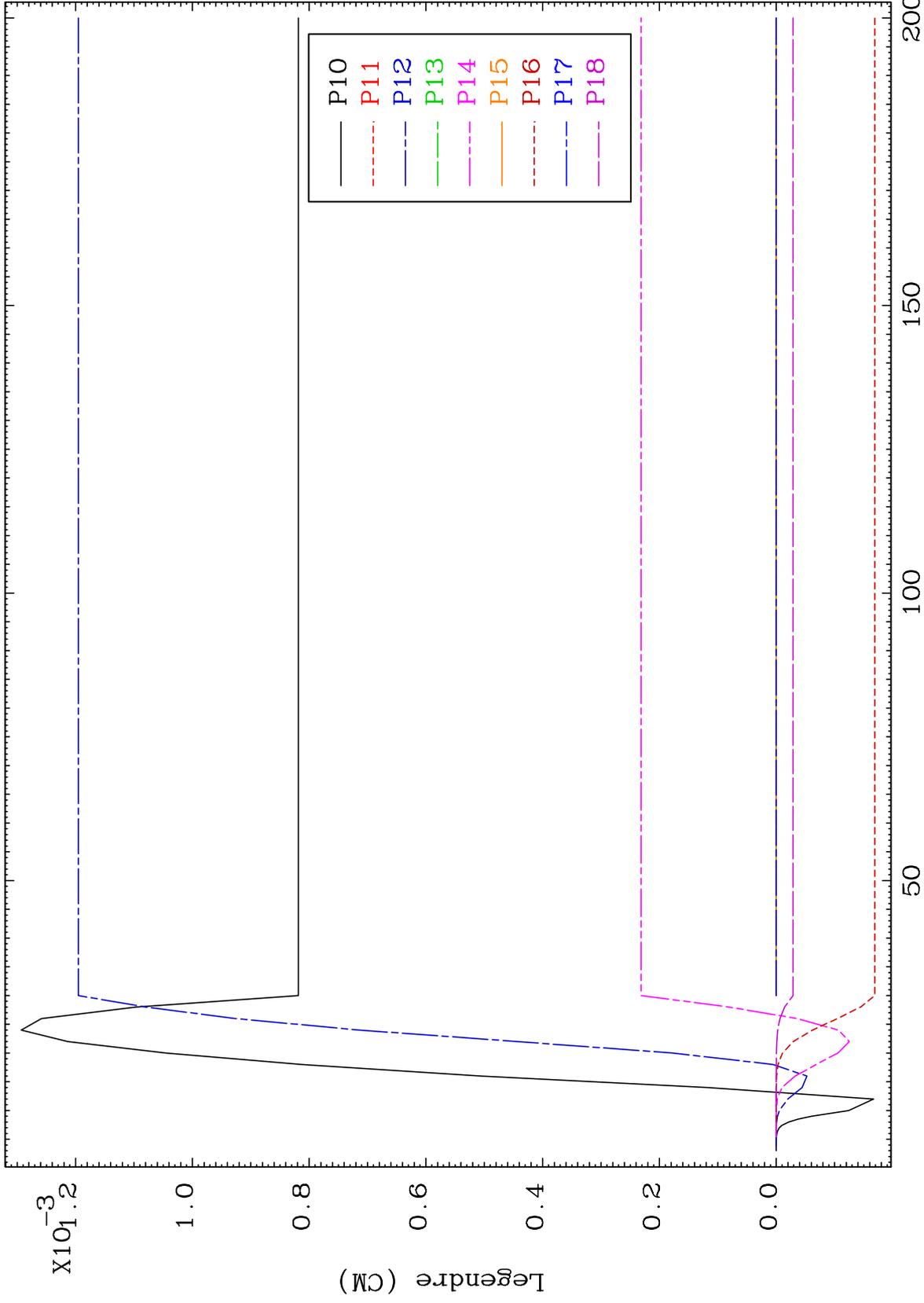
46-Pd-116

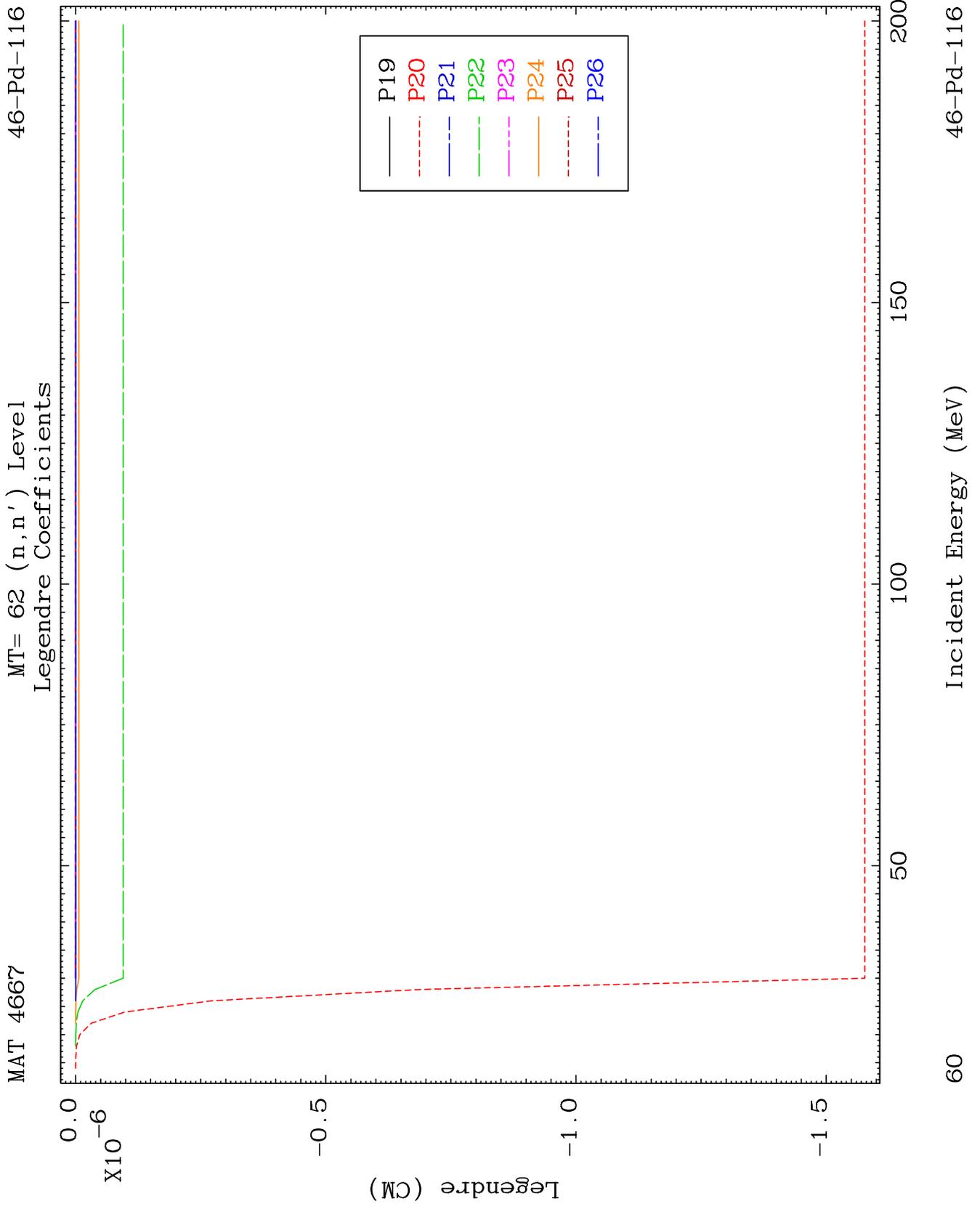


58

Incident Energy (MeV)

46-Pd-116

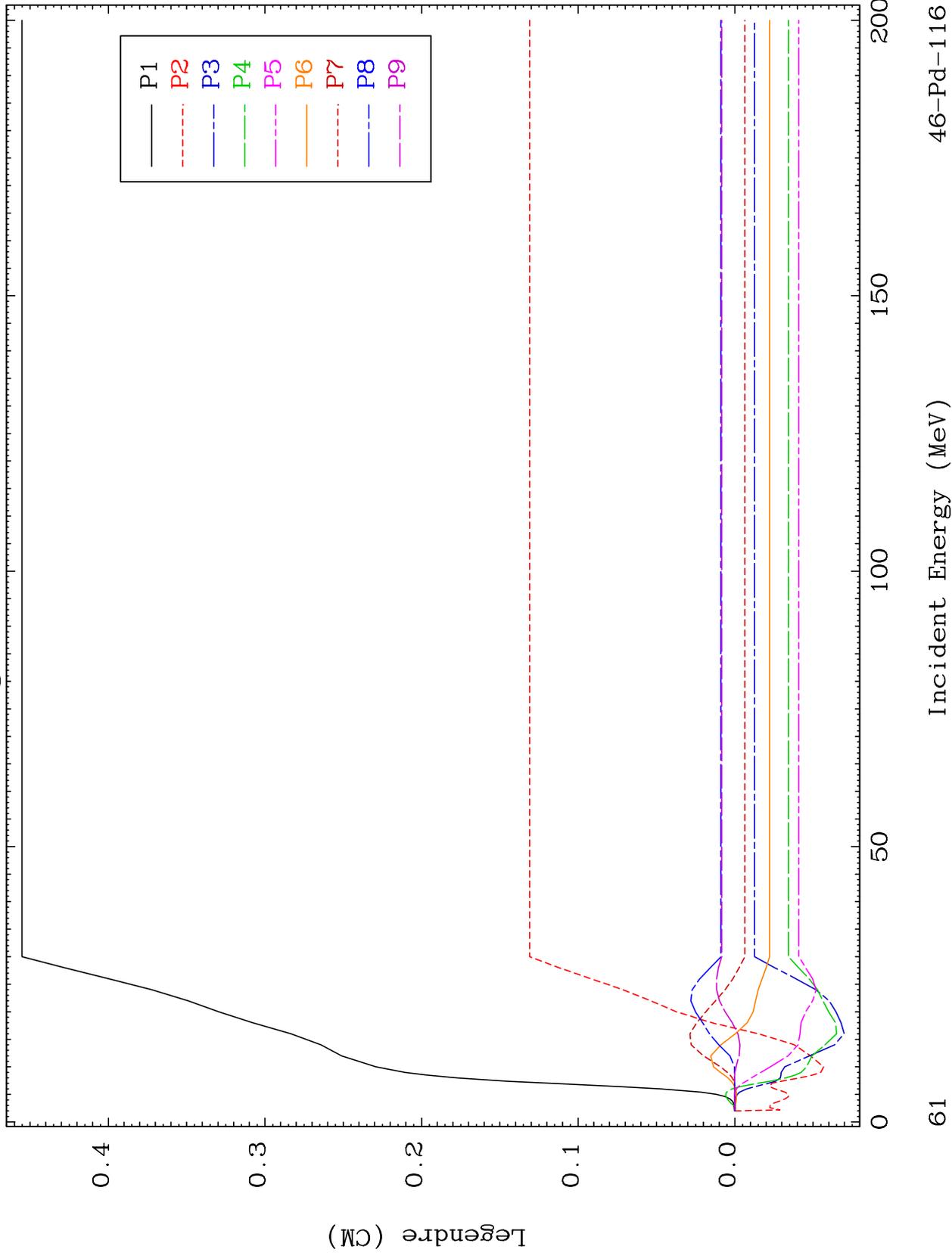




MAT 4667

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

46-Pd-116



46-Pd-116

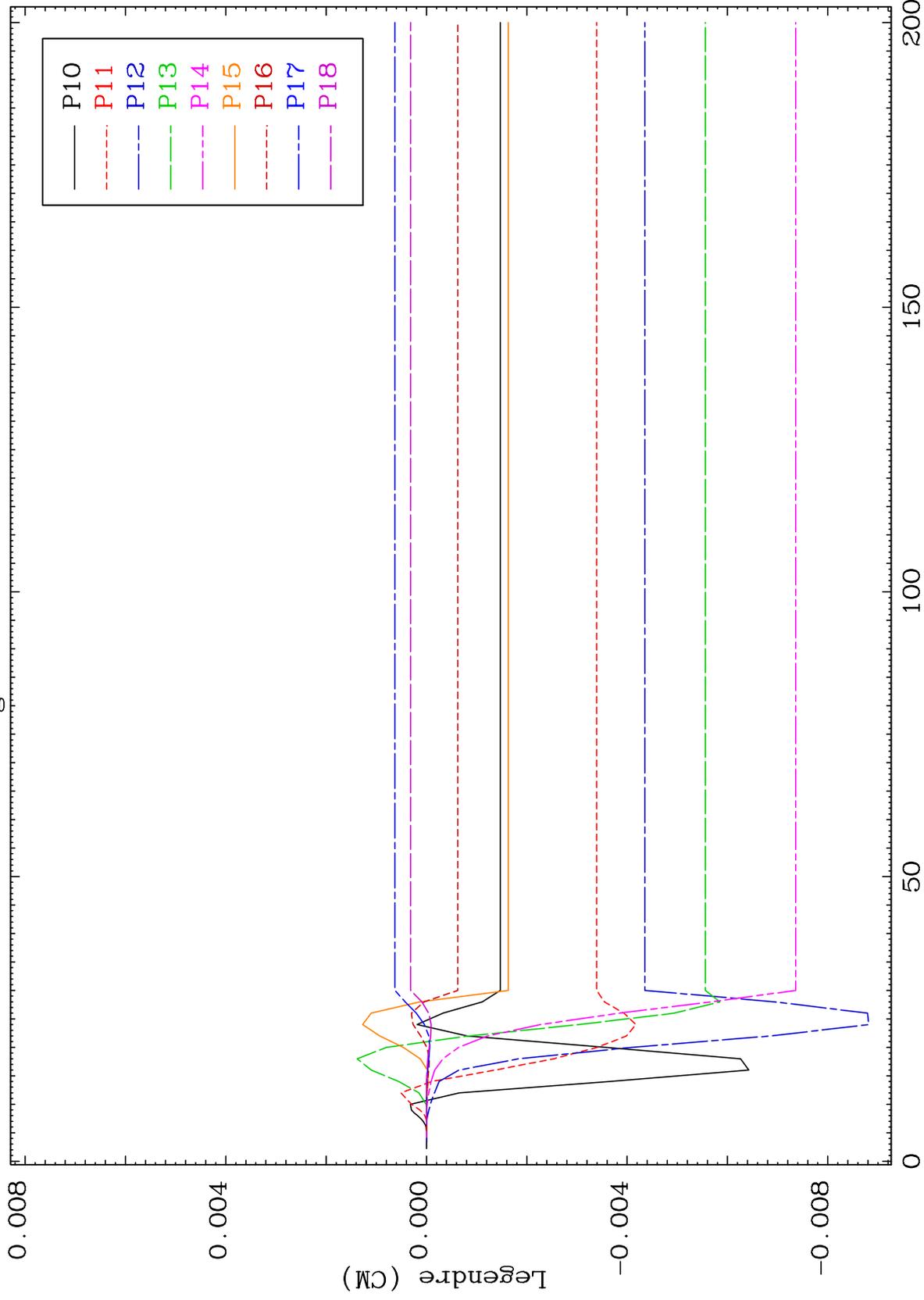
Incident Energy (MeV)

61

MAT 4667

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

46-Pd-116



62

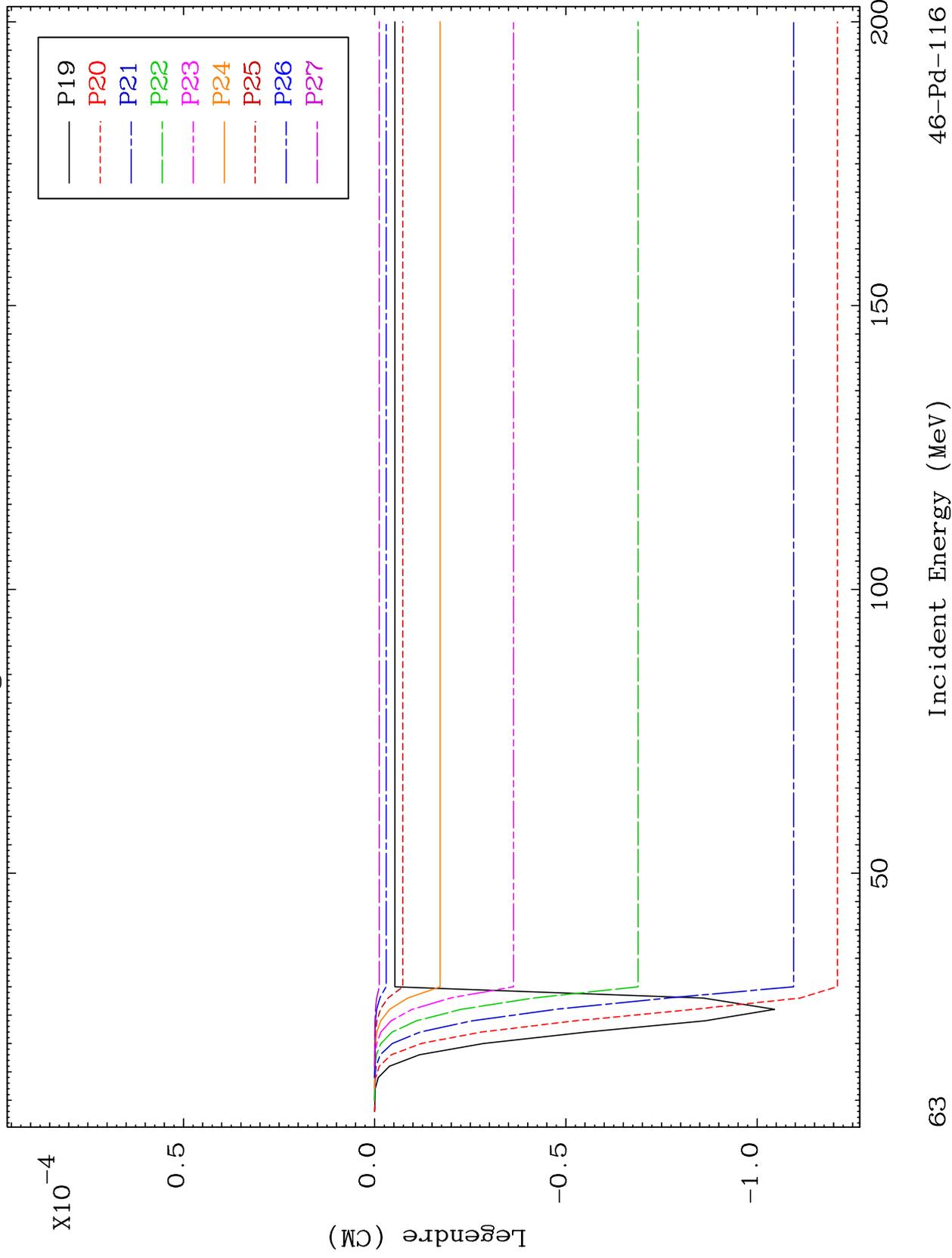
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

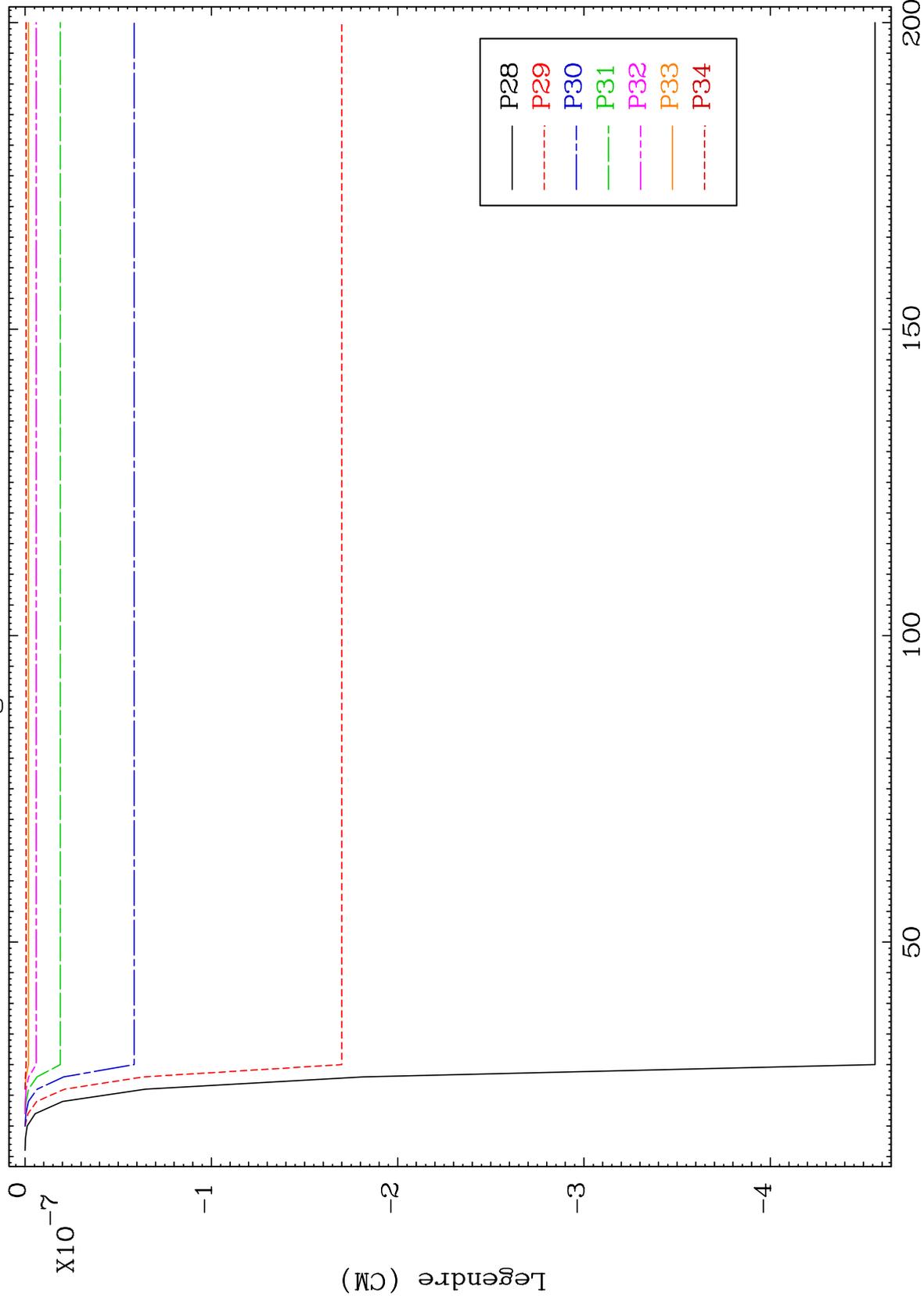
46-Pd-116



MAT 4667

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

46-Pd-116



64

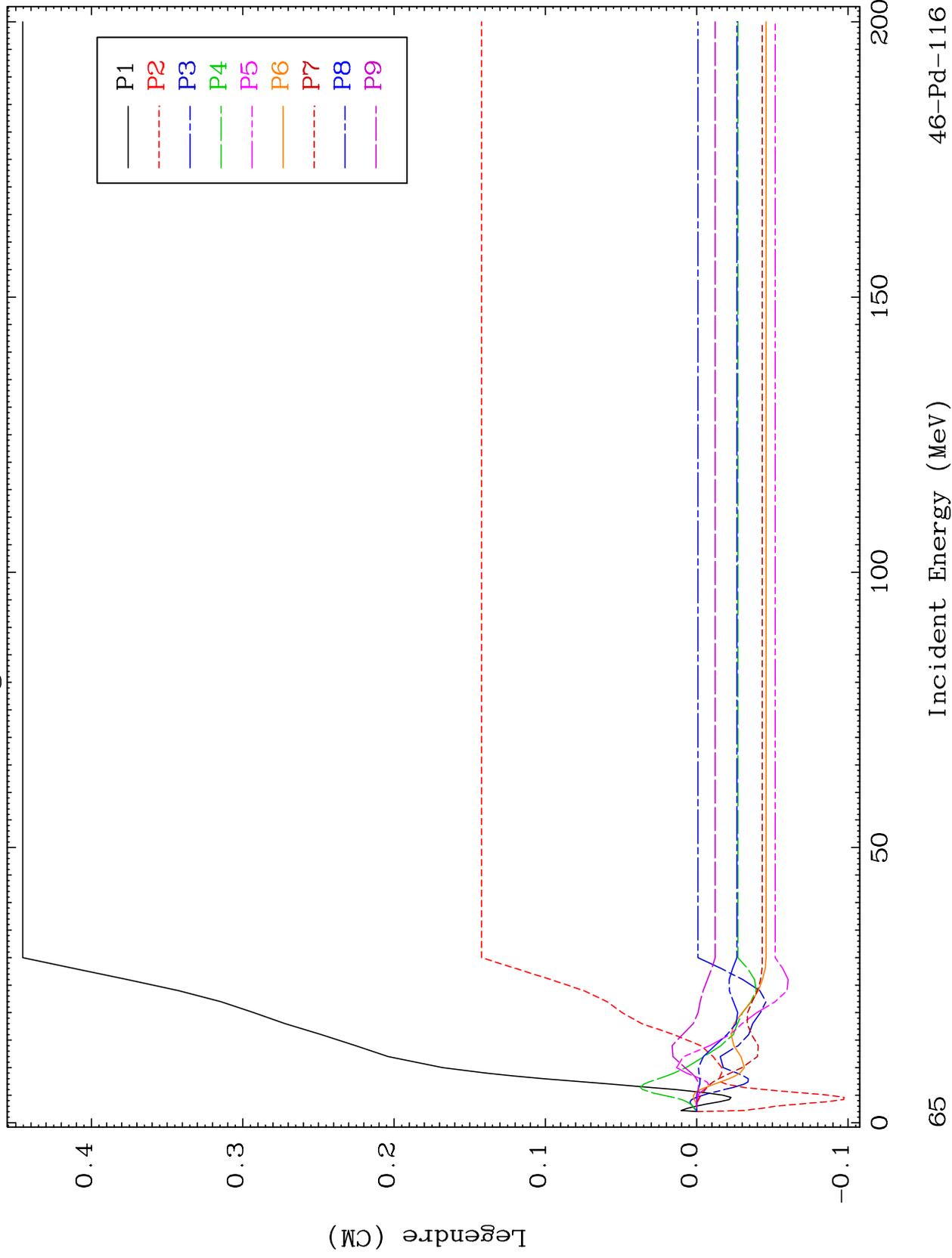
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



46-Pd-116

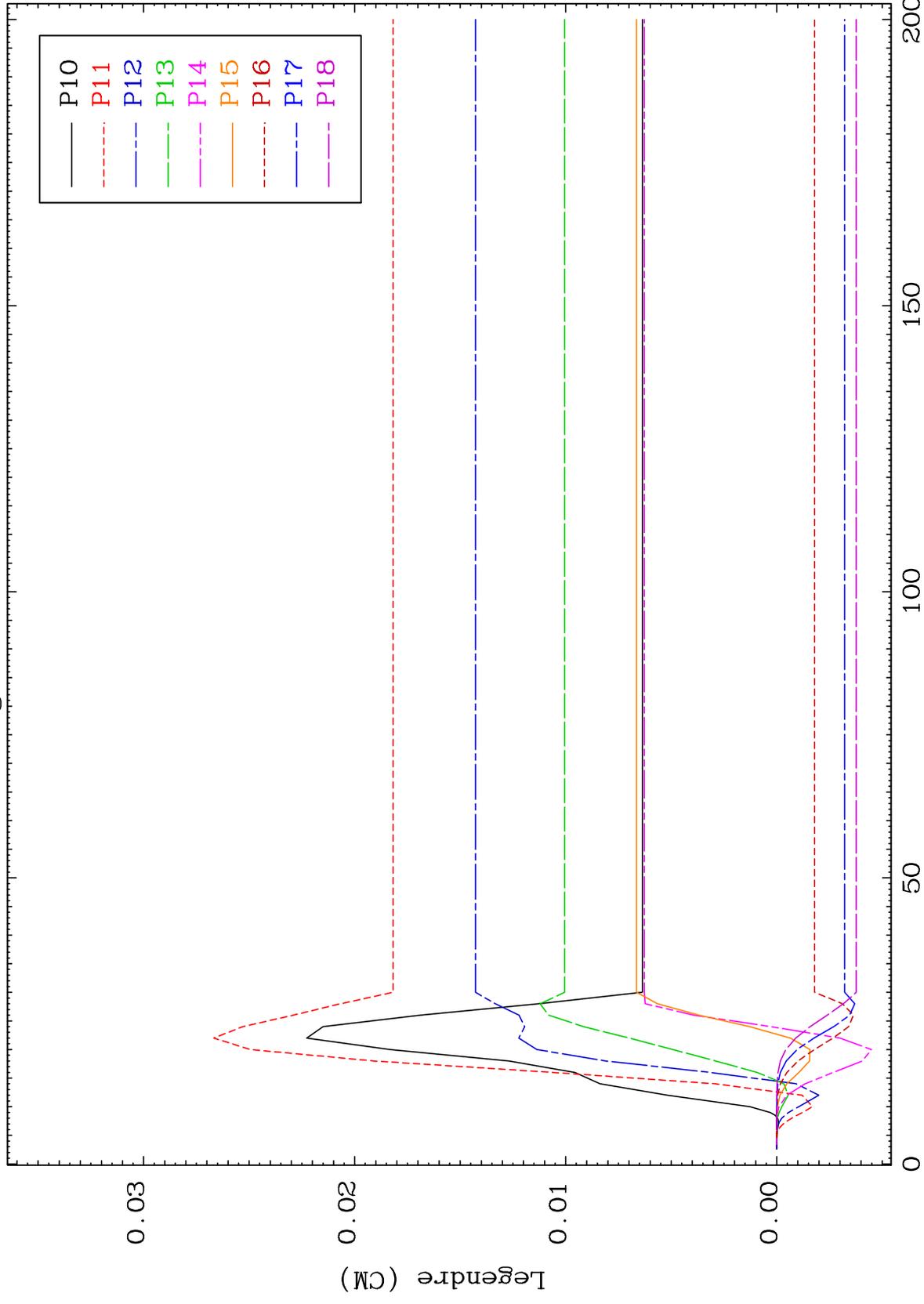
Incident Energy (MeV)

65

MAT 4667

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

46-Pd-116



66

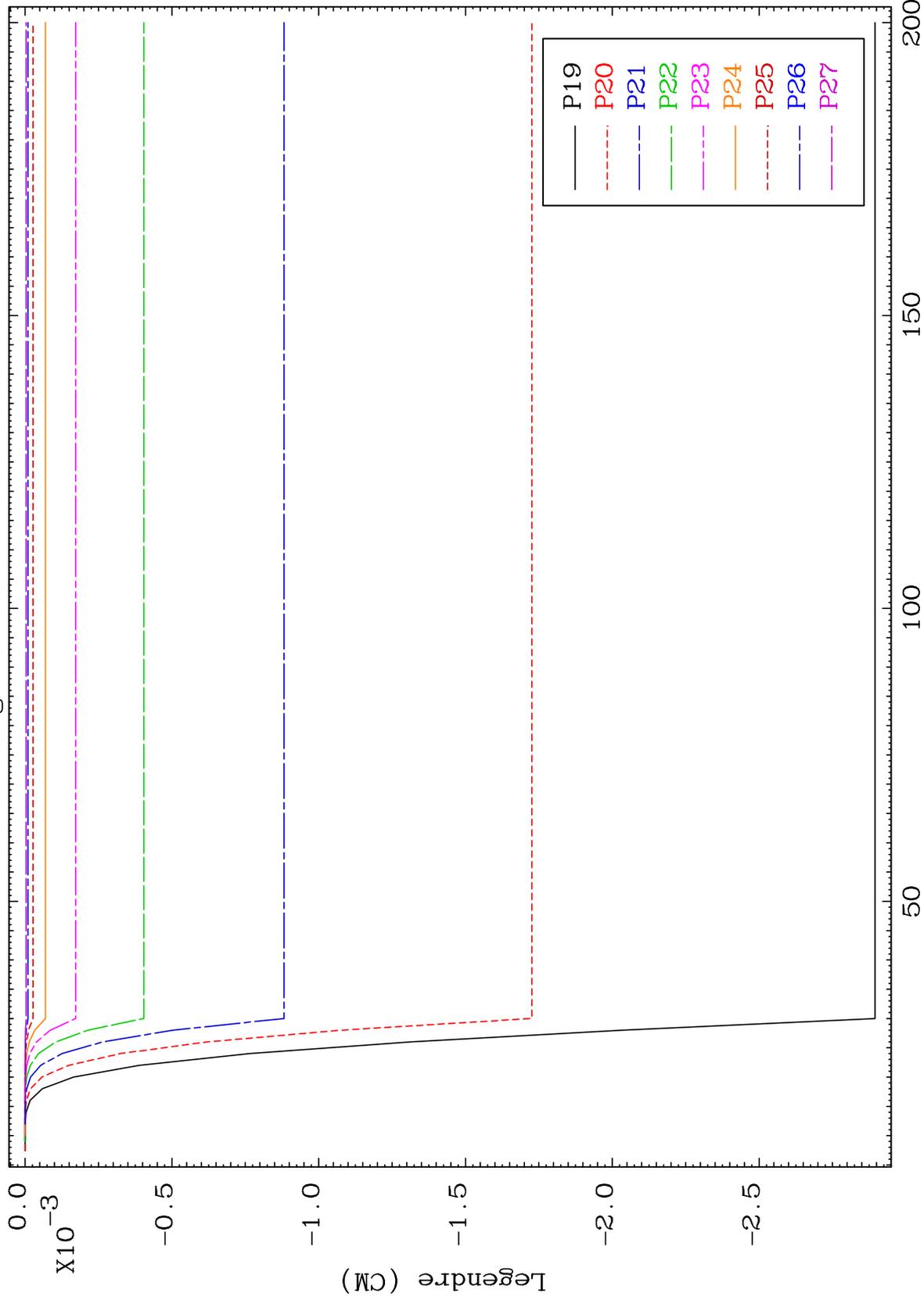
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

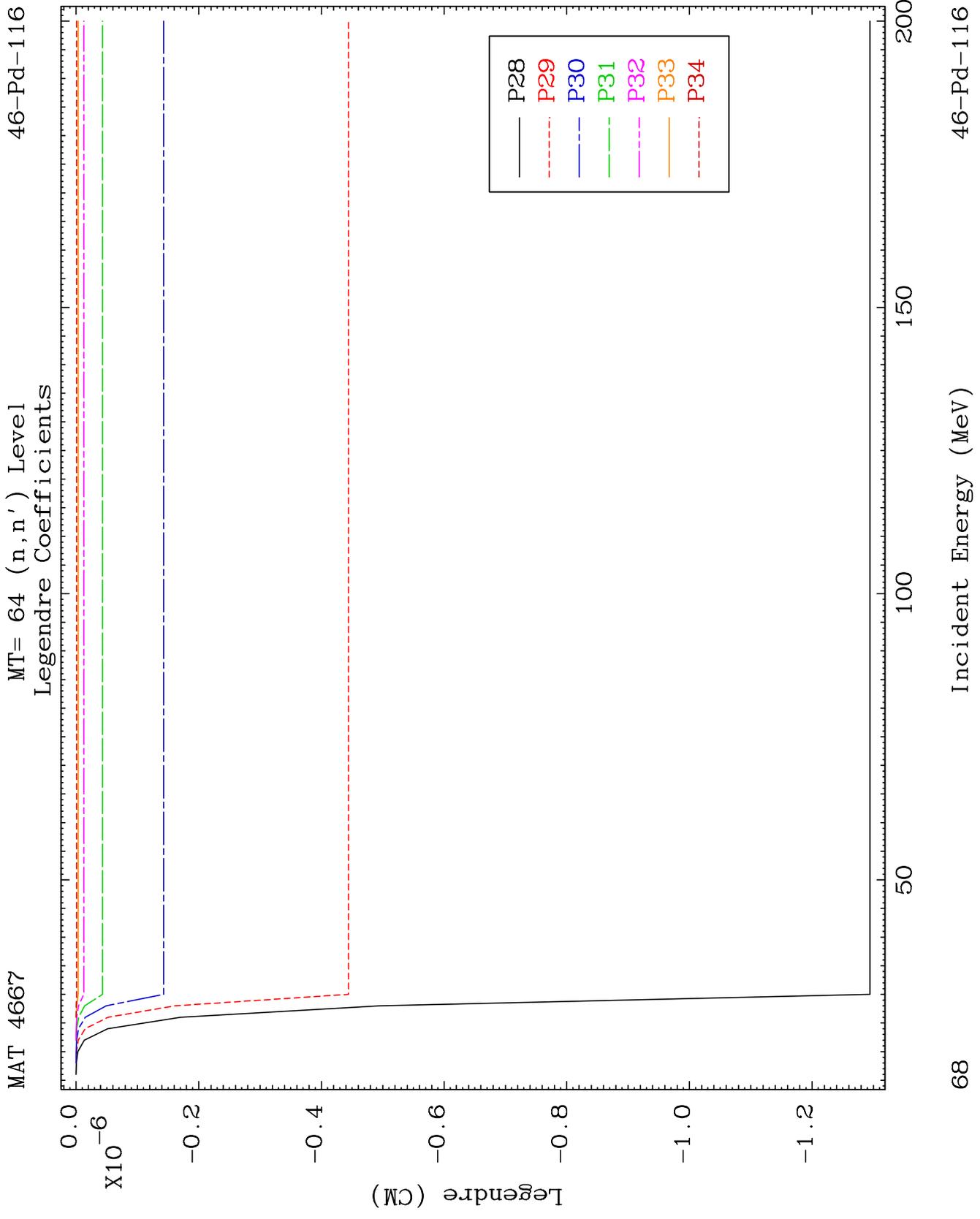
46-Pd-116



67

Incident Energy (MeV)

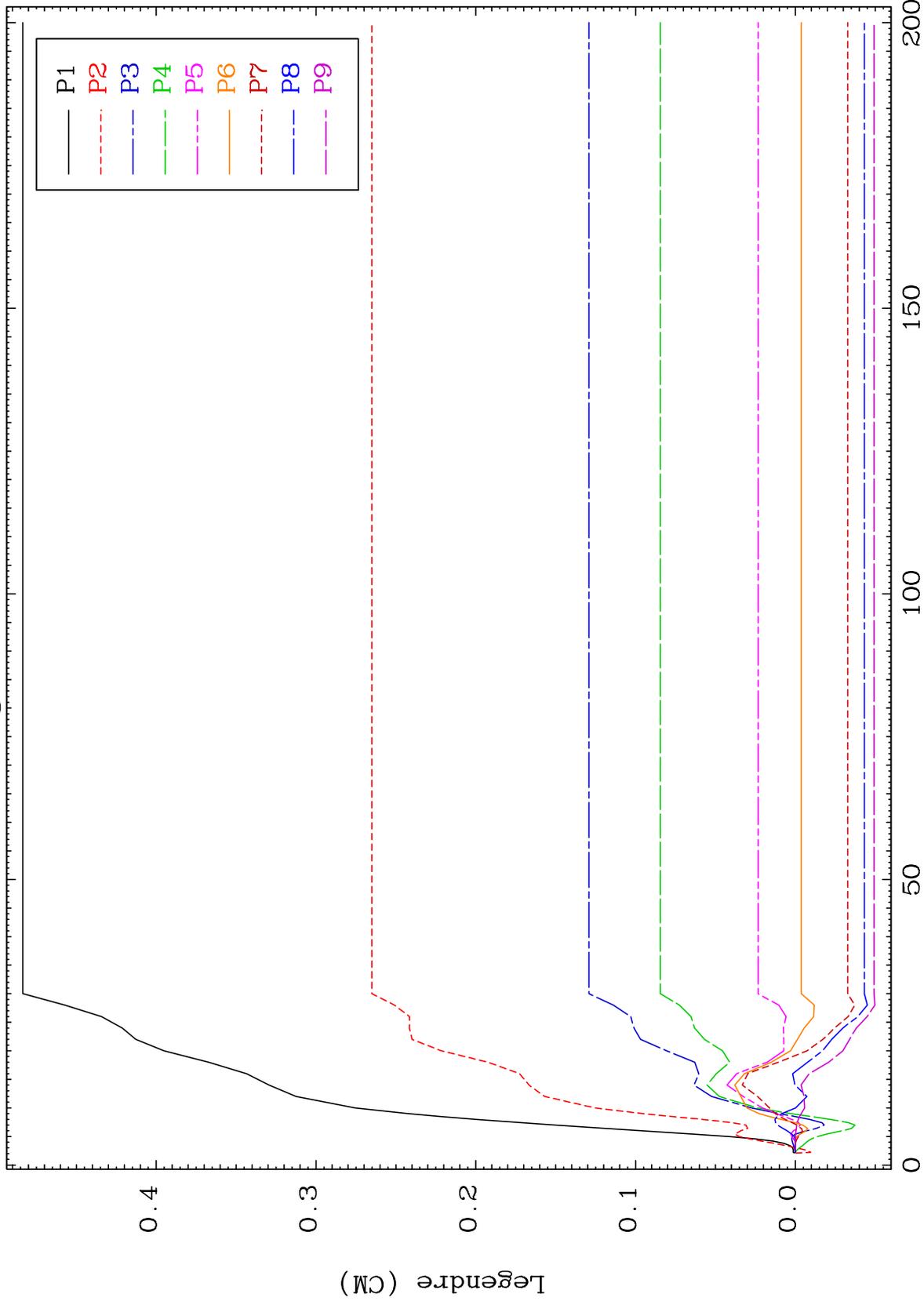
46-Pd-116



MAT 4667

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

46-Pd-116



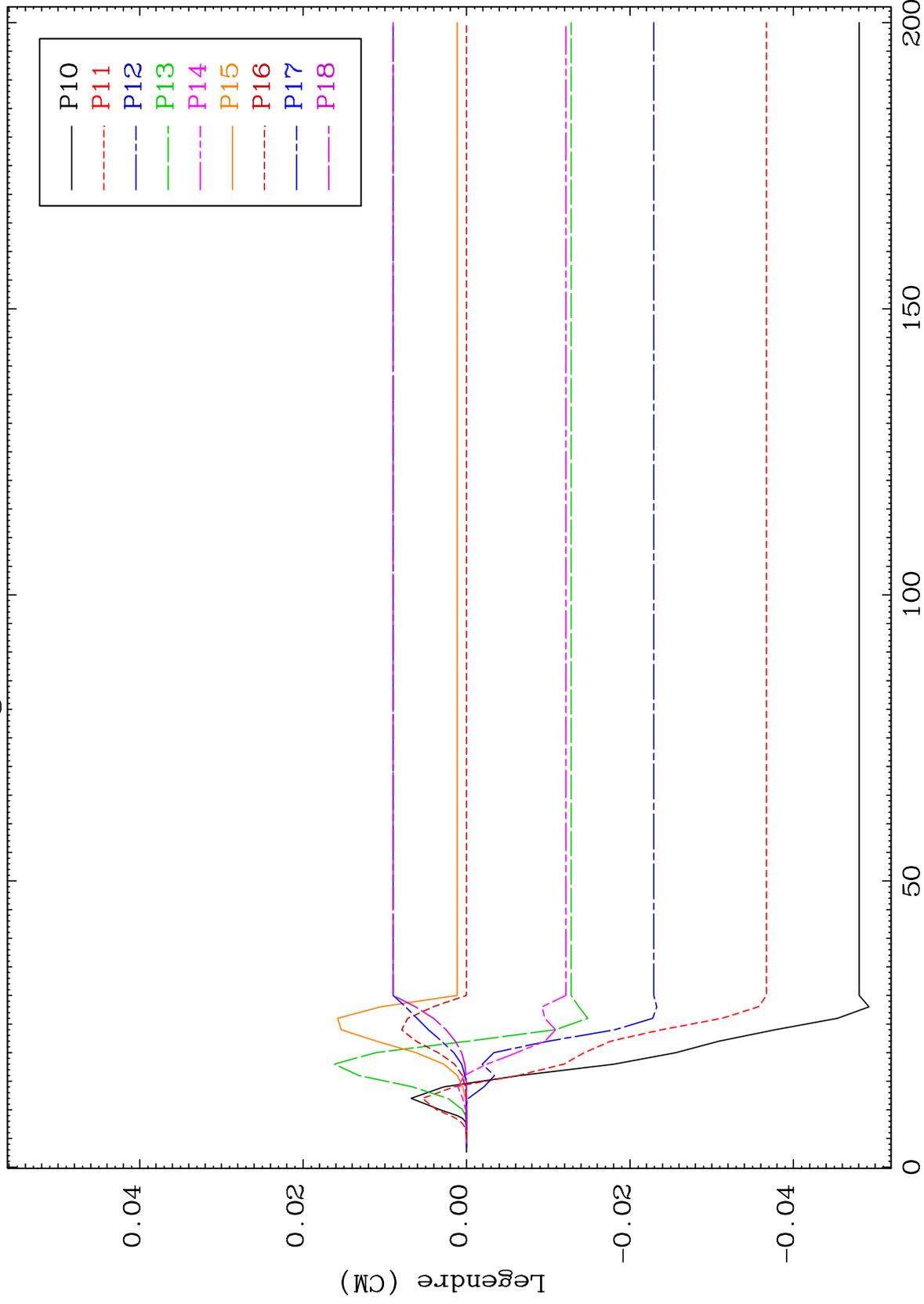
69

46-Pd-116

MAT 4667

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

46-Pd-116



70

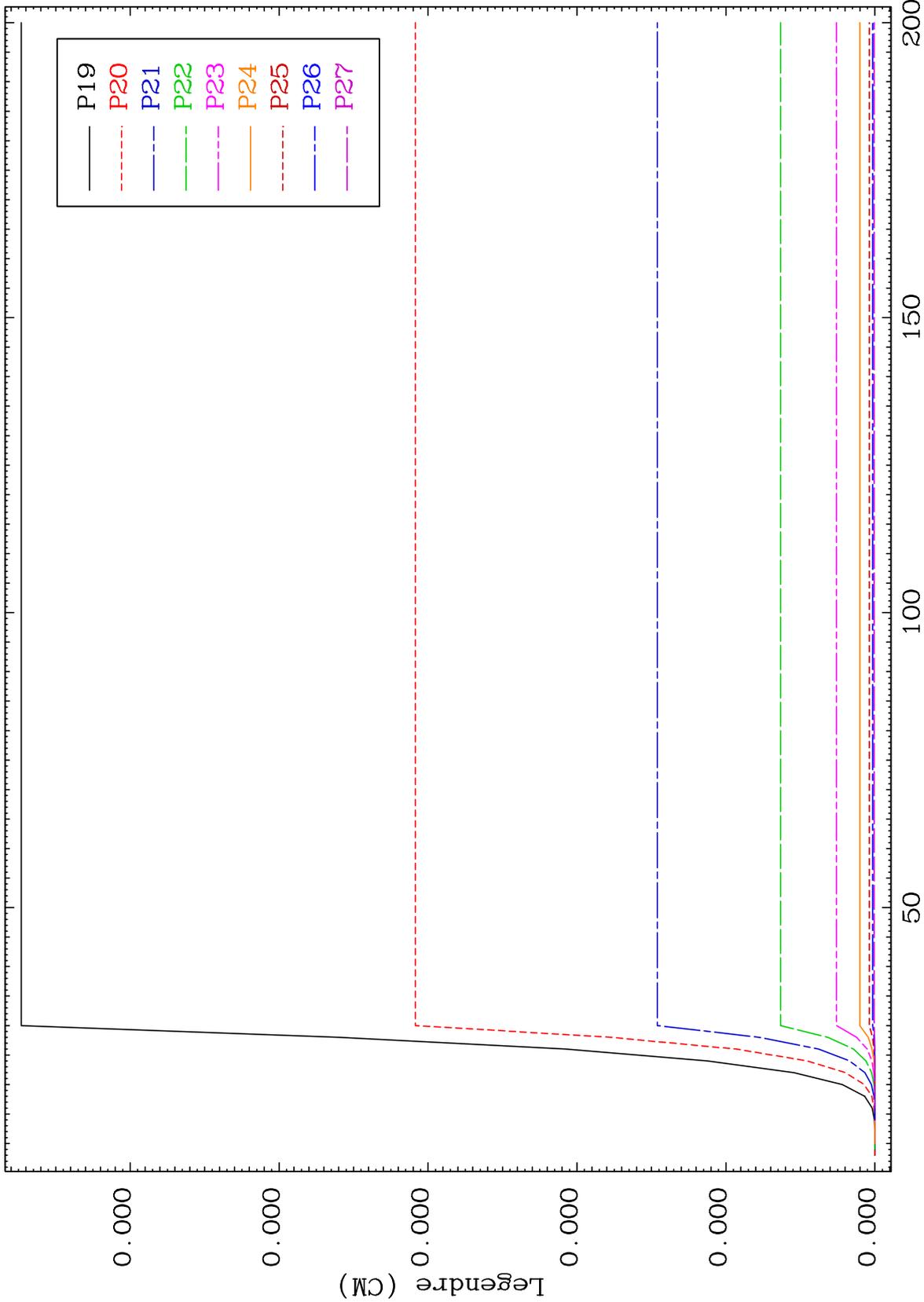
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

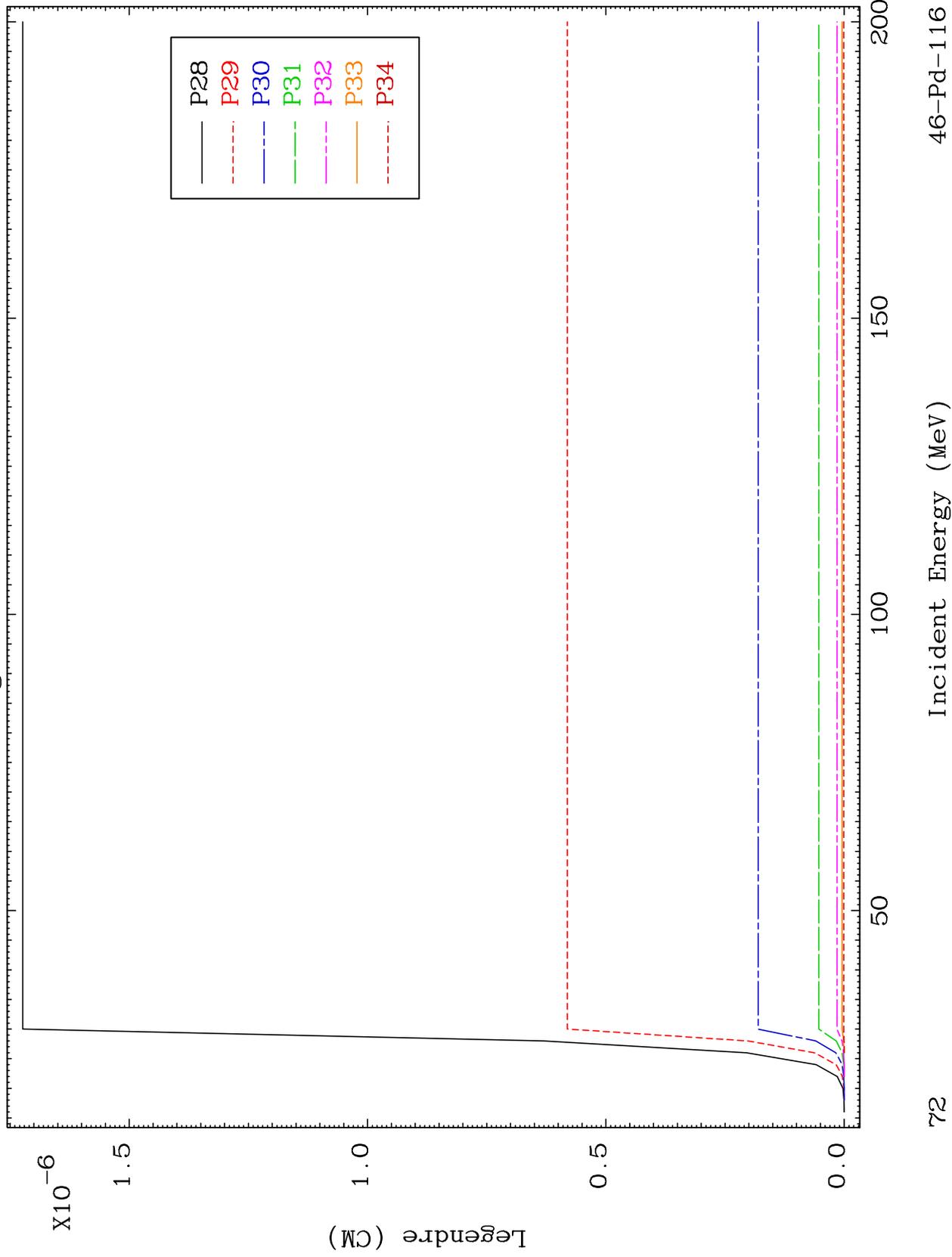
46-Pd-116



MAT 4667

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

46-Pd-116



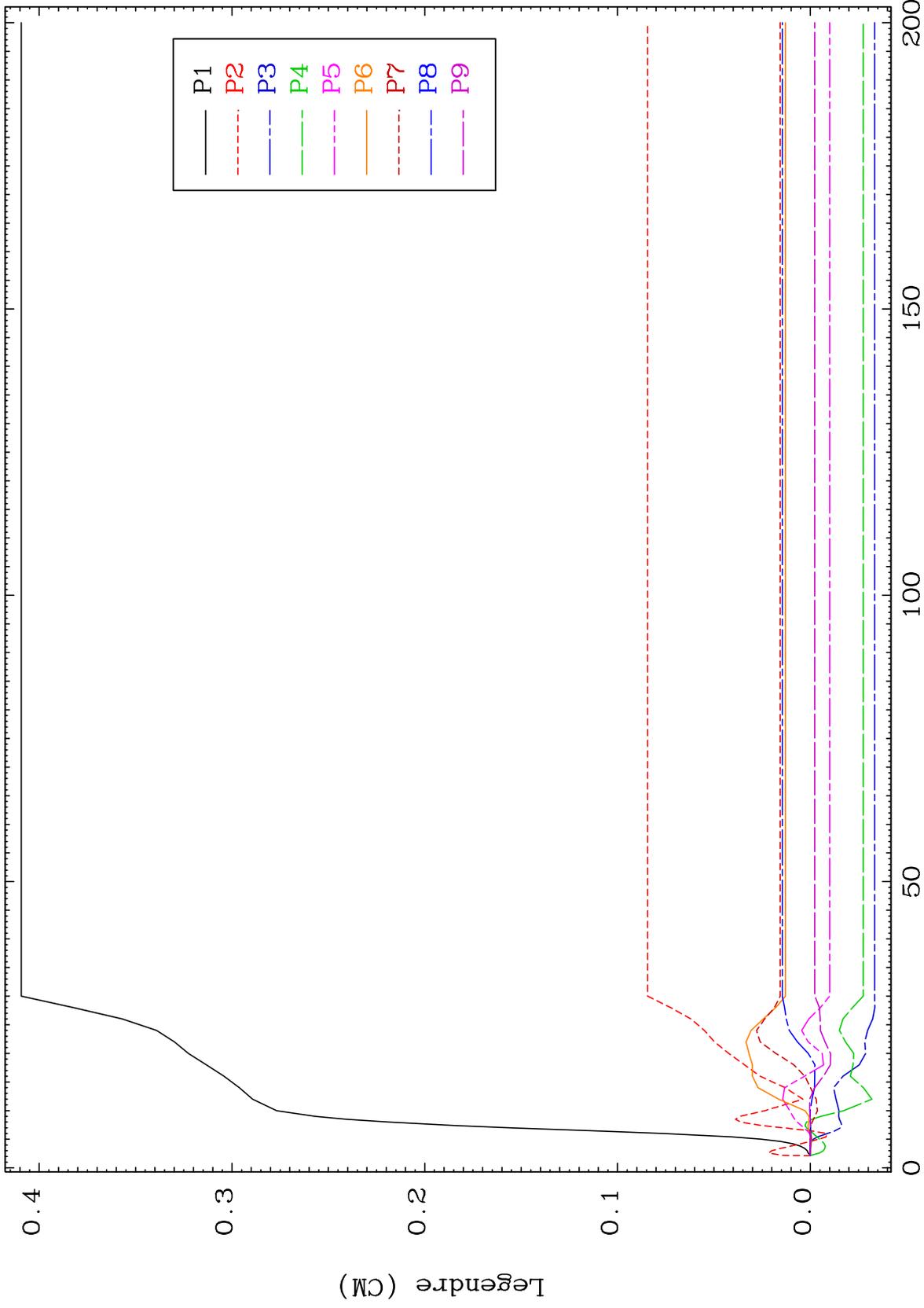
72

46-Pd-116

MAT 4667

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

46-Pd-116



73

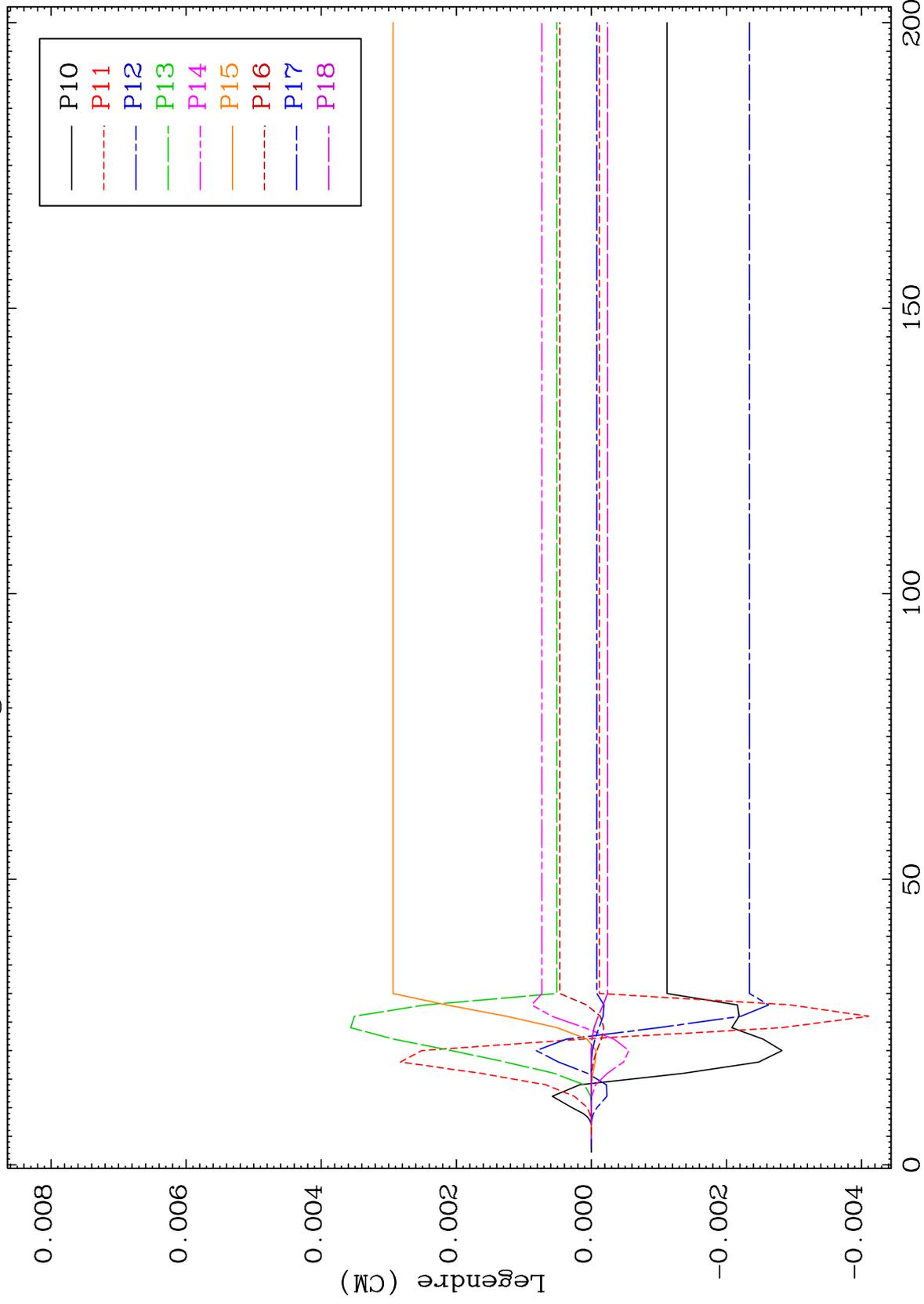
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



74

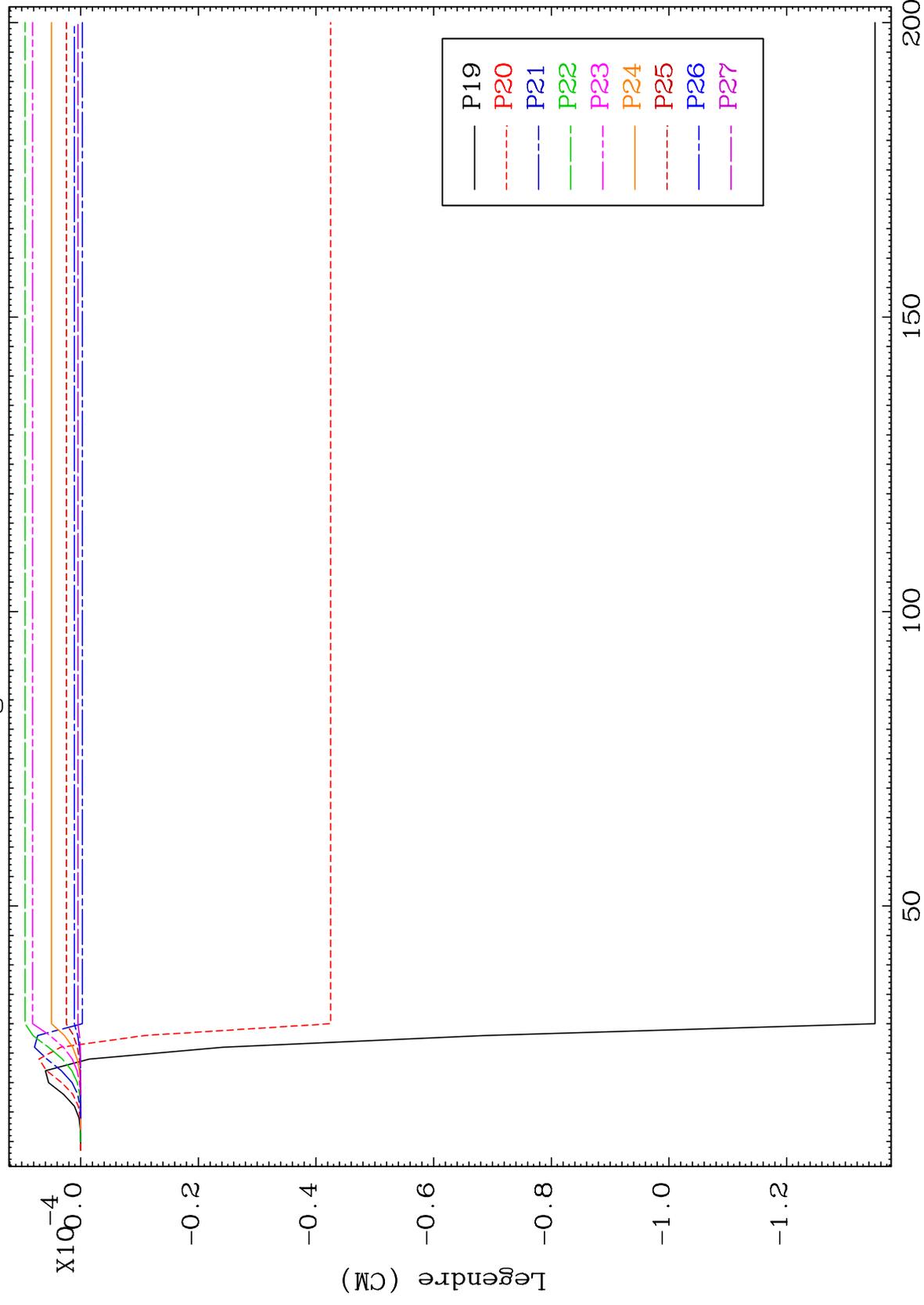
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



75

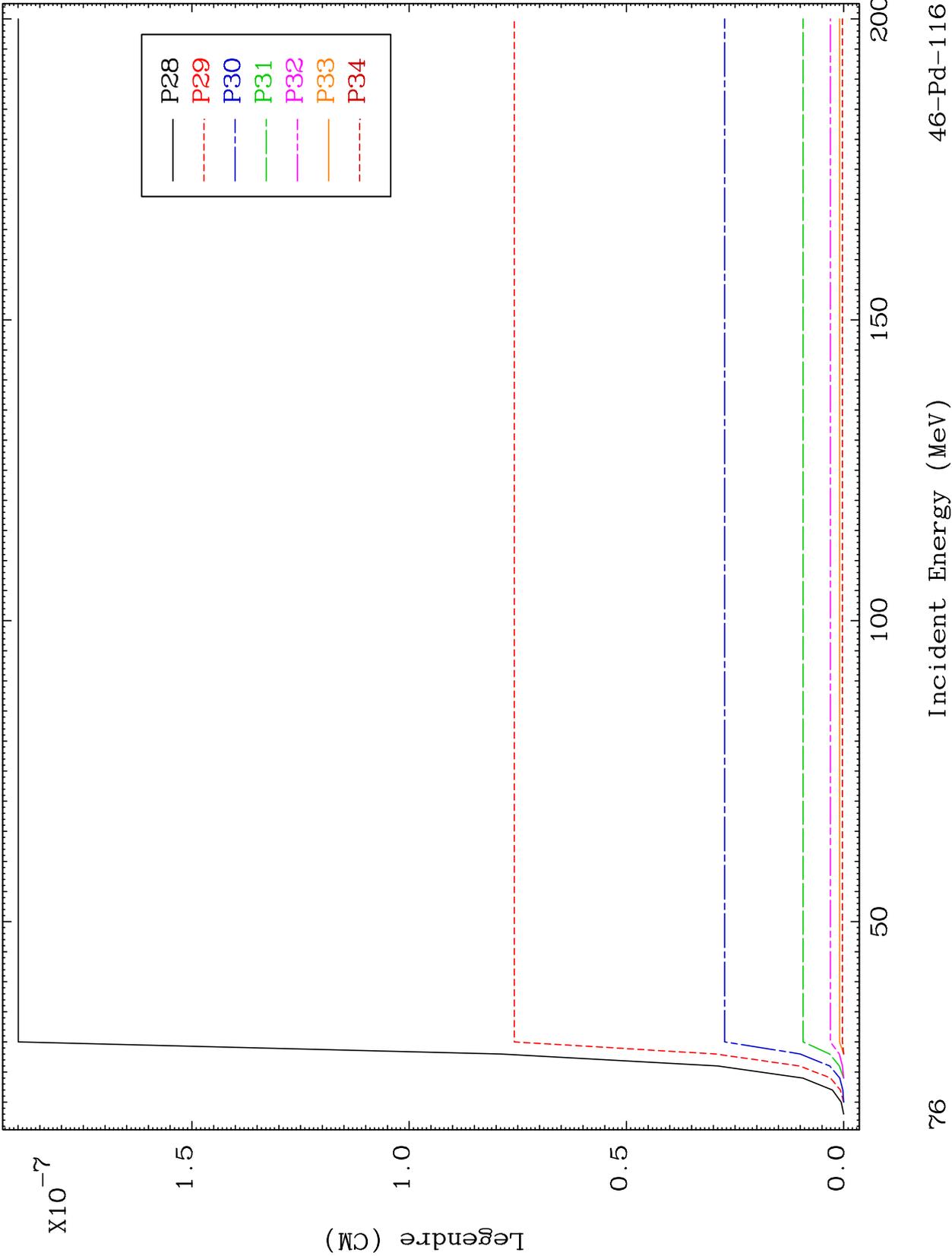
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



76

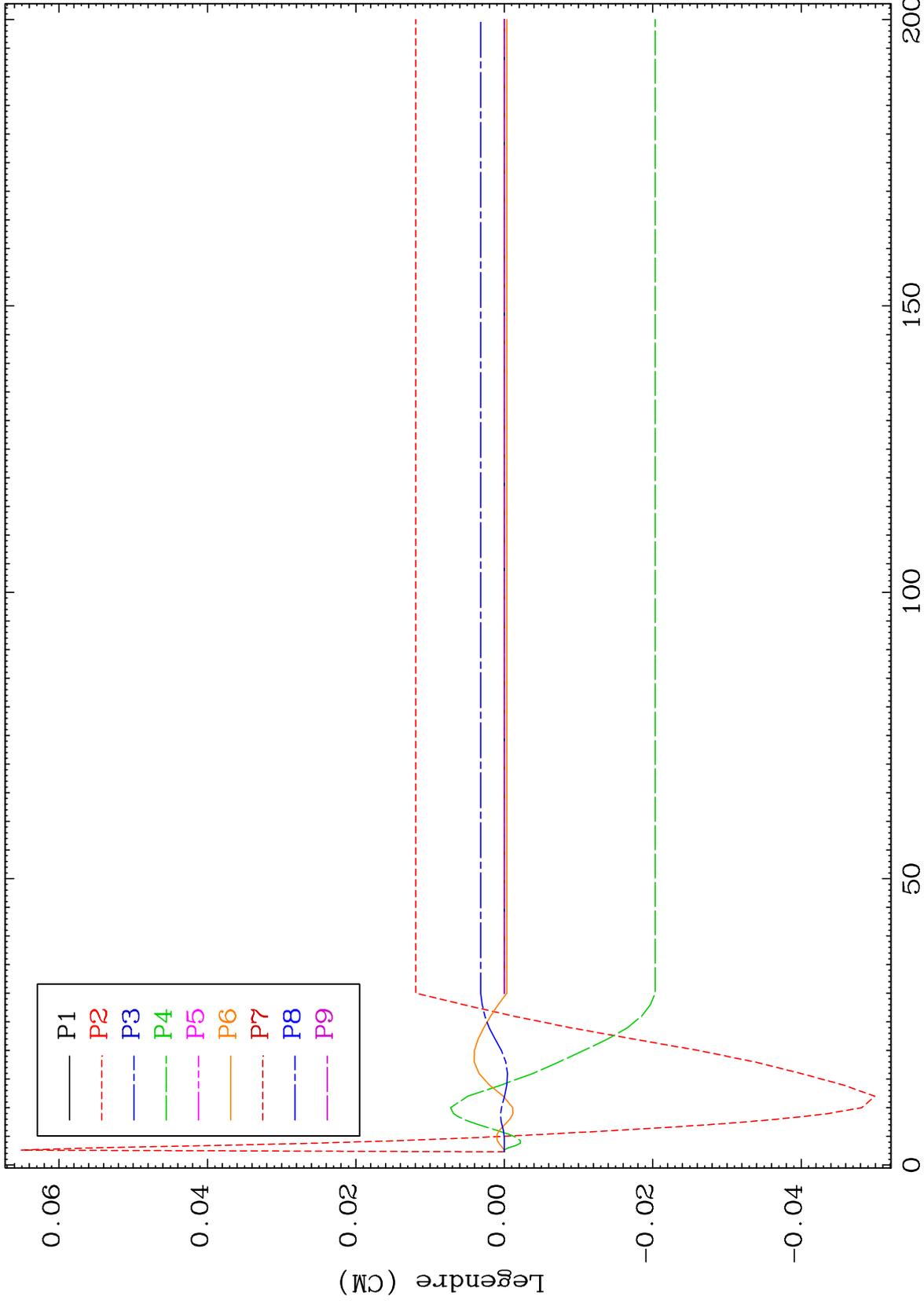
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



77

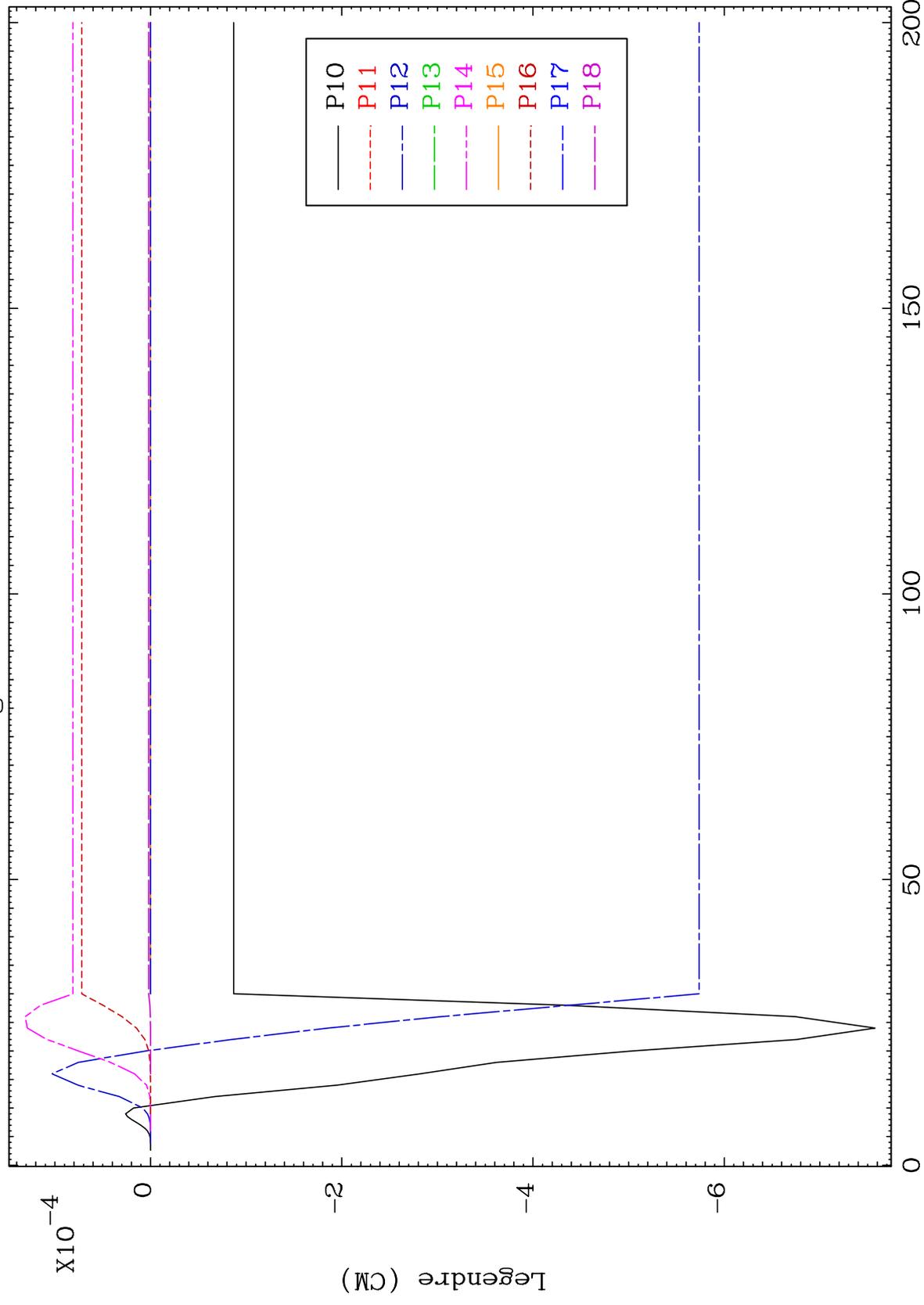
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



78

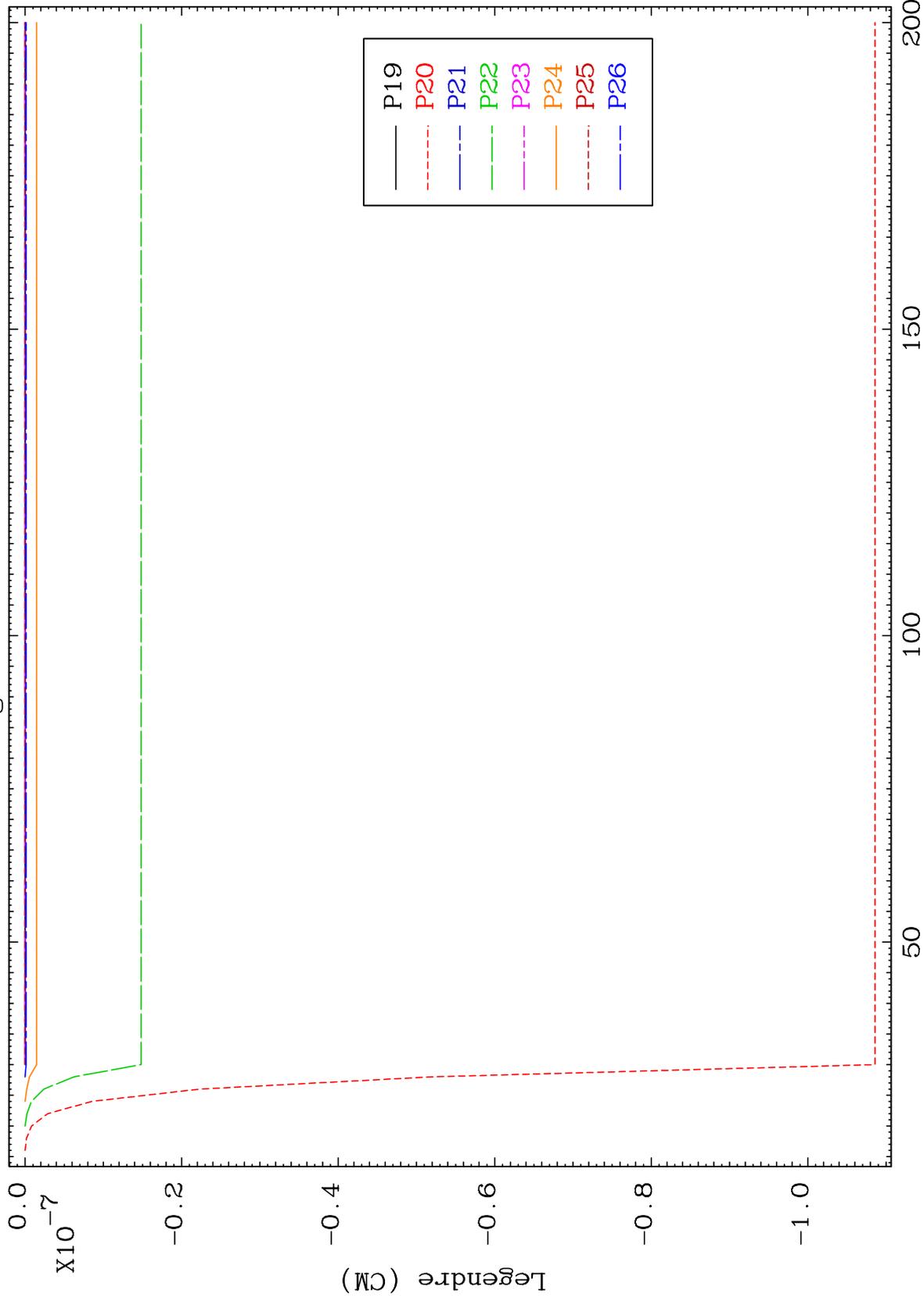
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



79

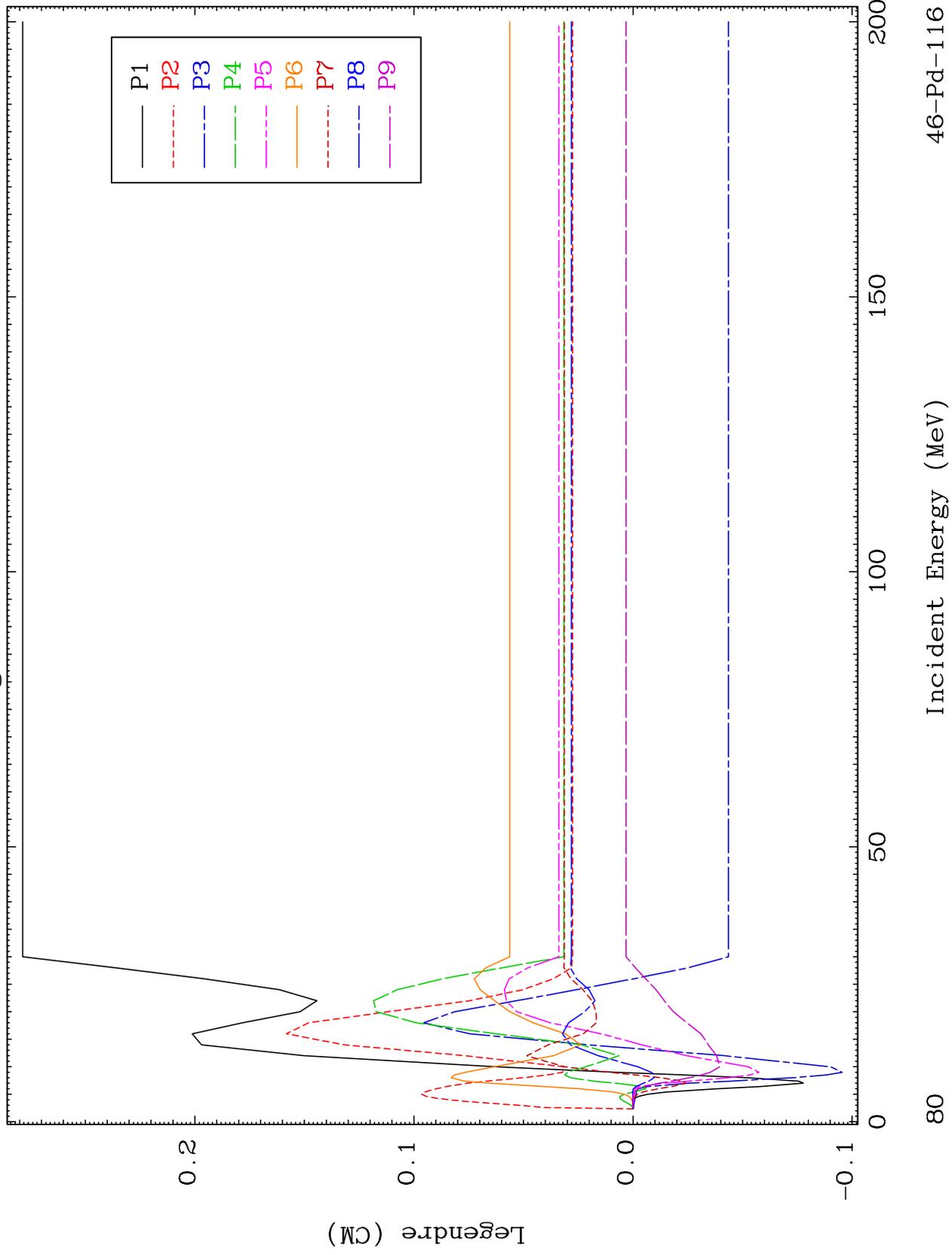
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

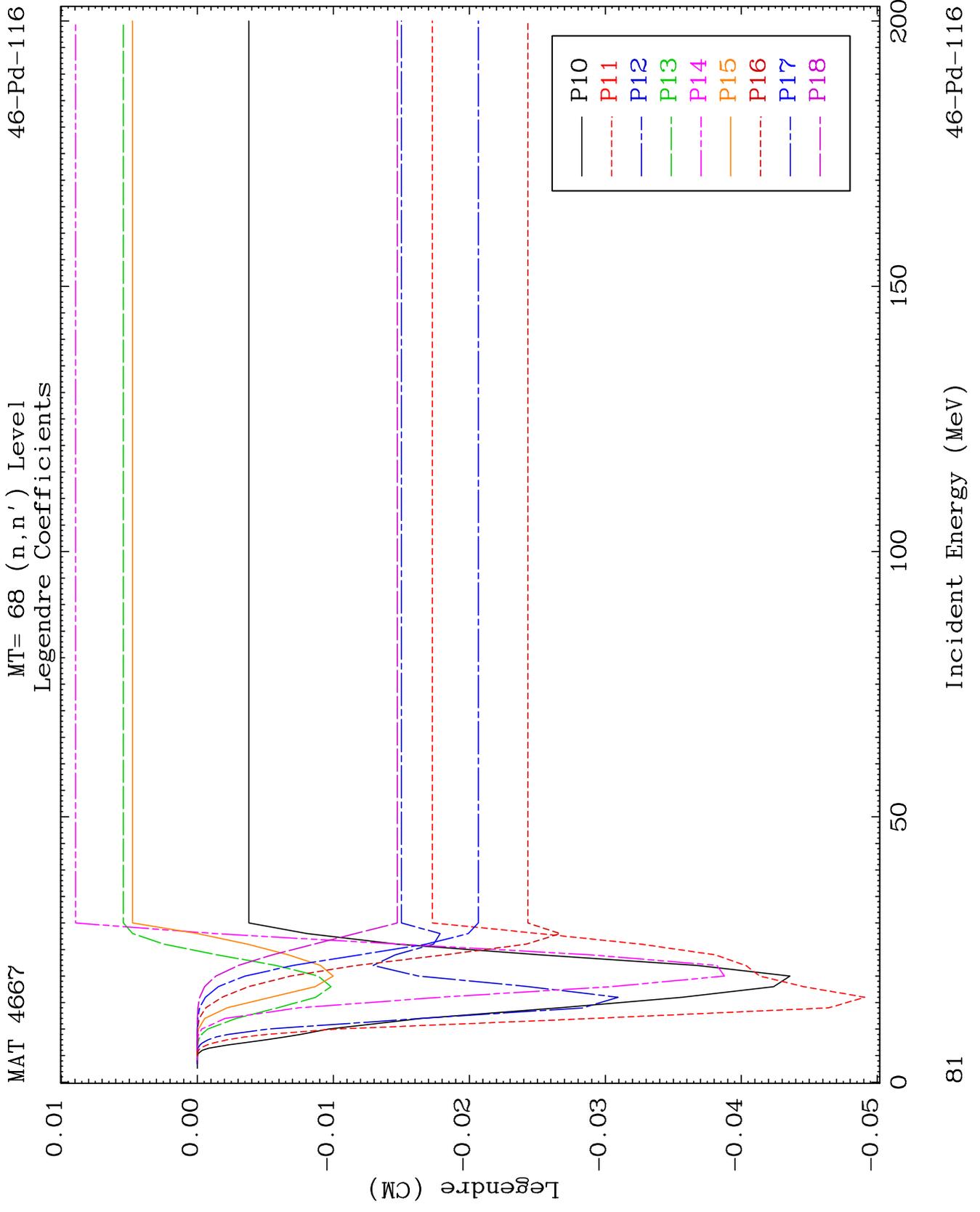
46-Pd-116

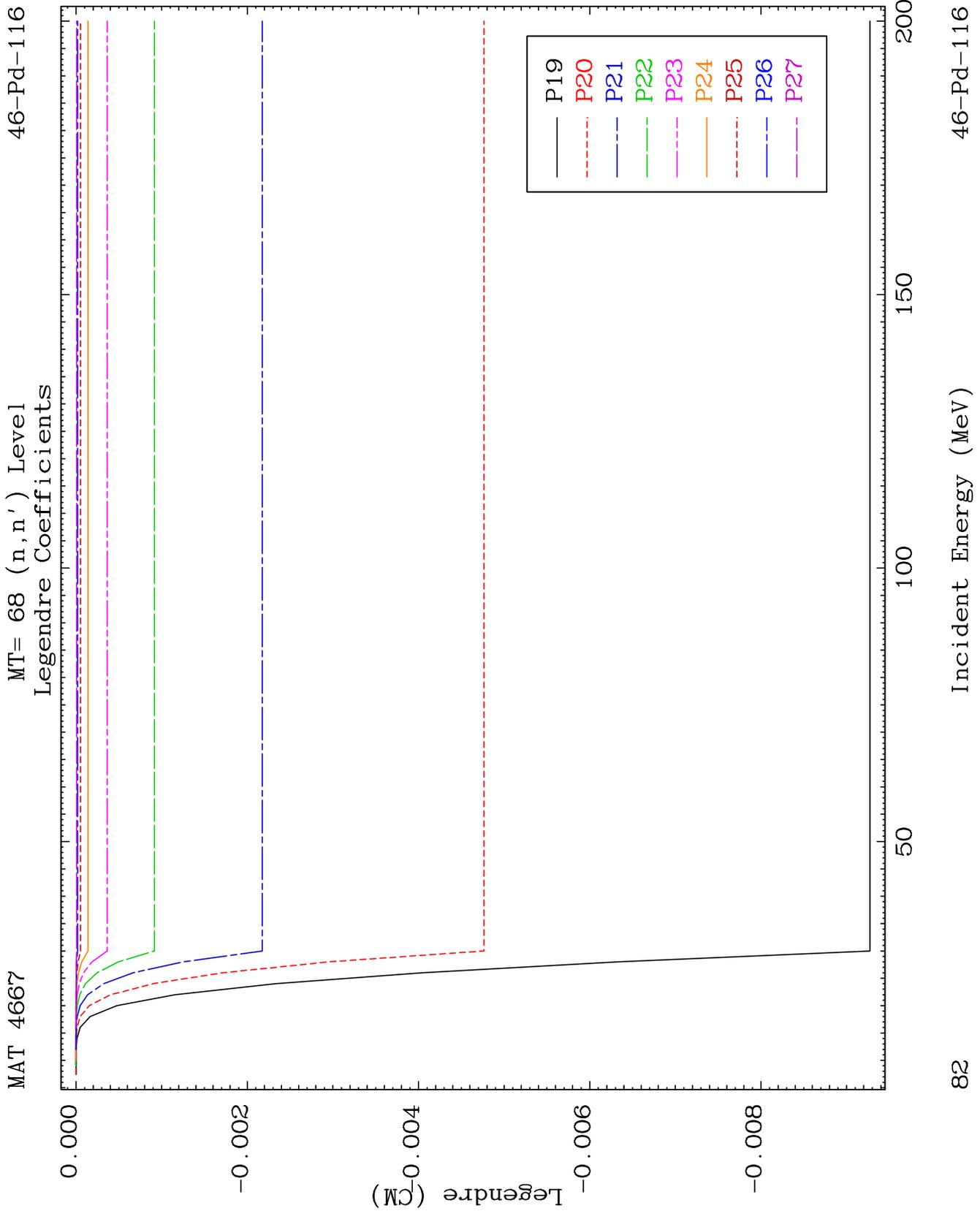


46-Pd-116

Incident Energy (MeV)

80

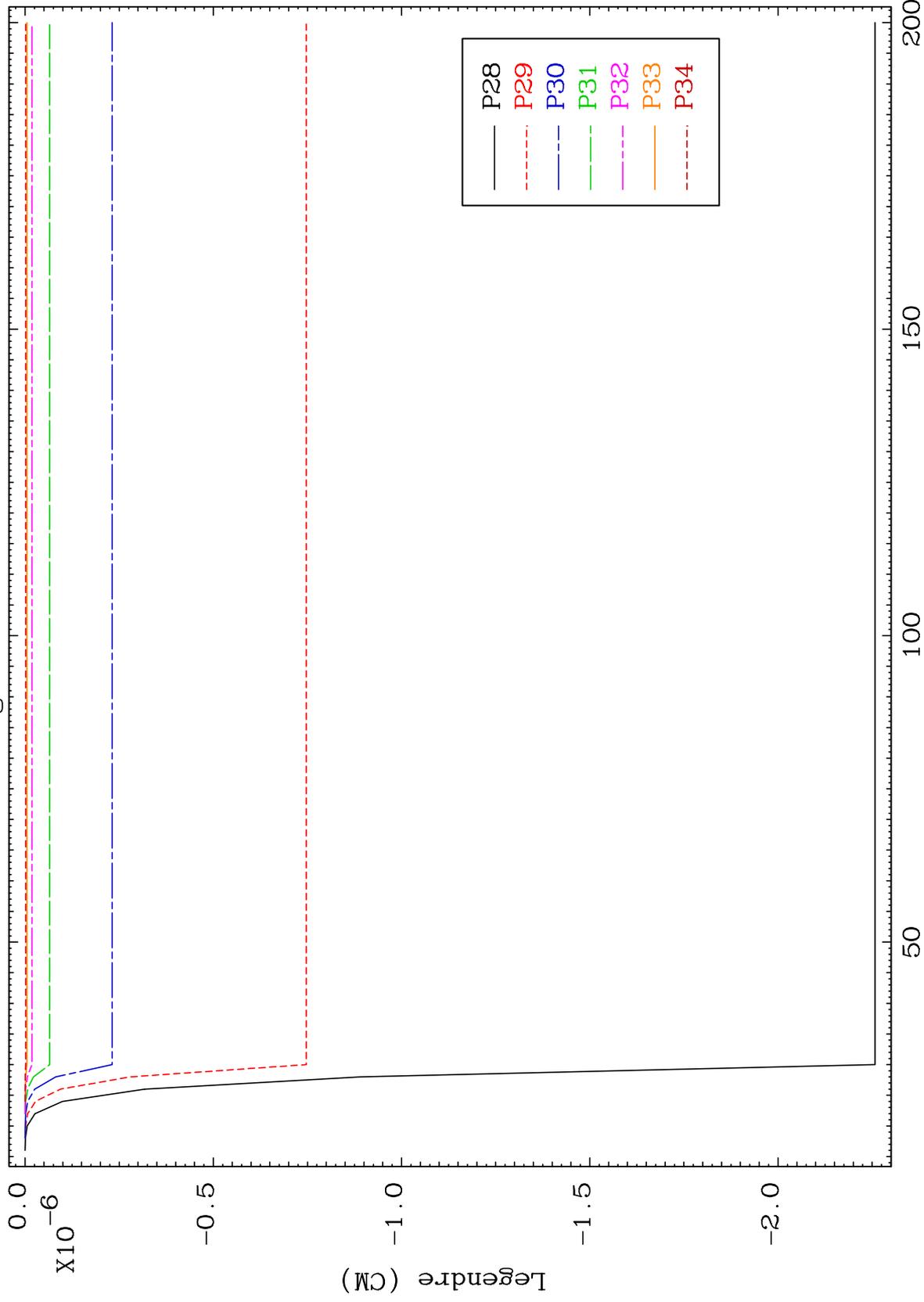




MAT 4667

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

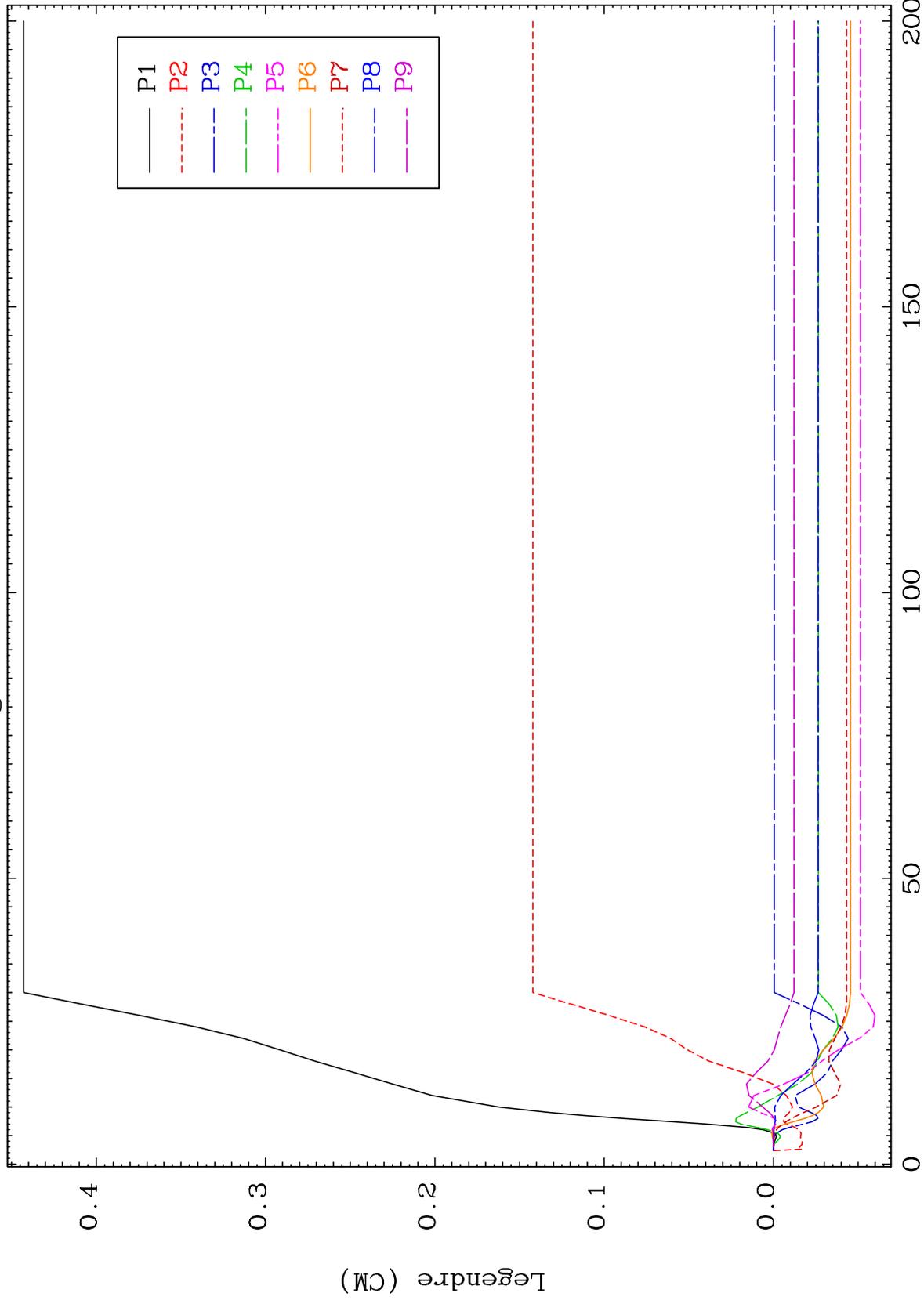
46-Pd-116



MAT 4667

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

46-Pd-116



84

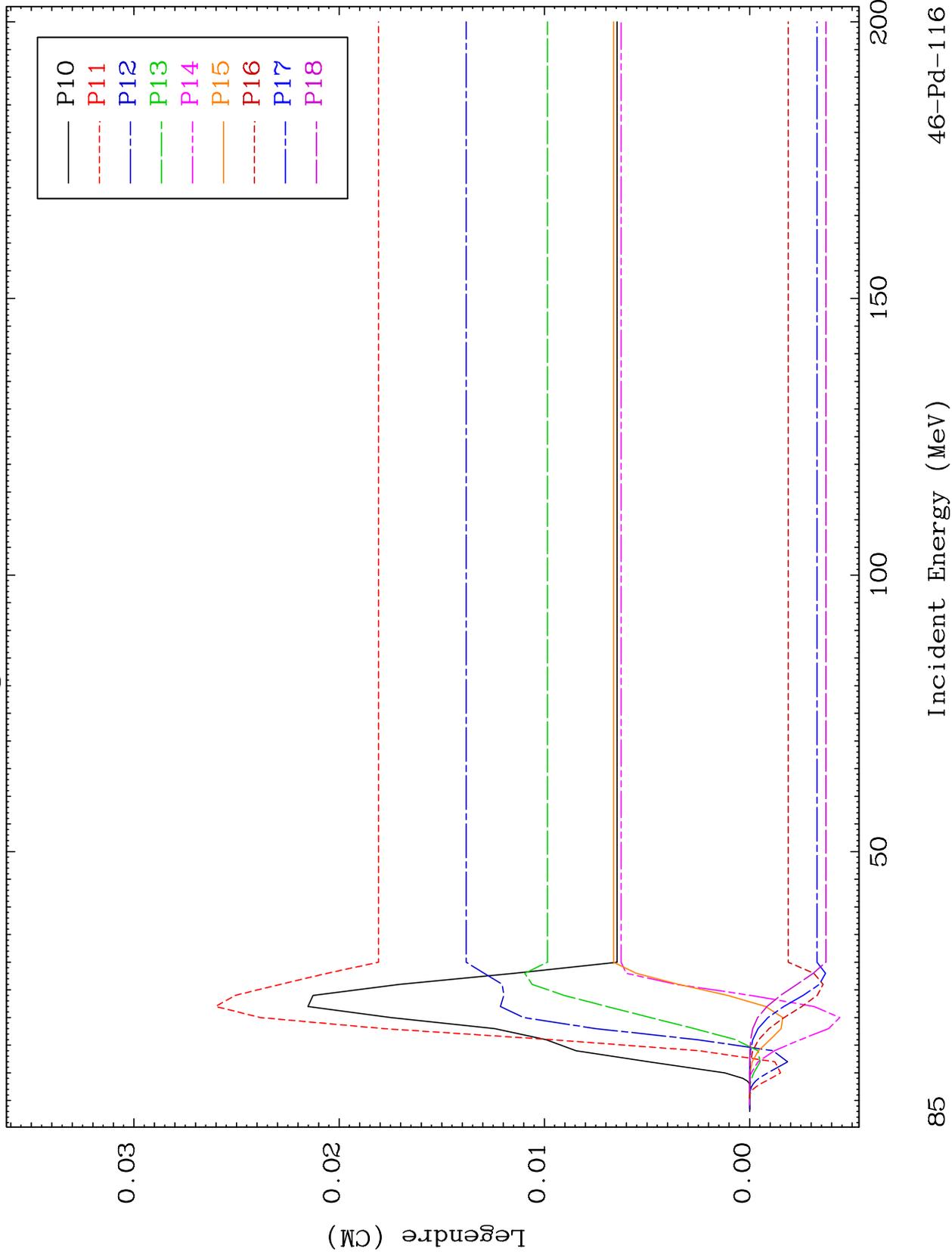
Incident Energy (MeV)

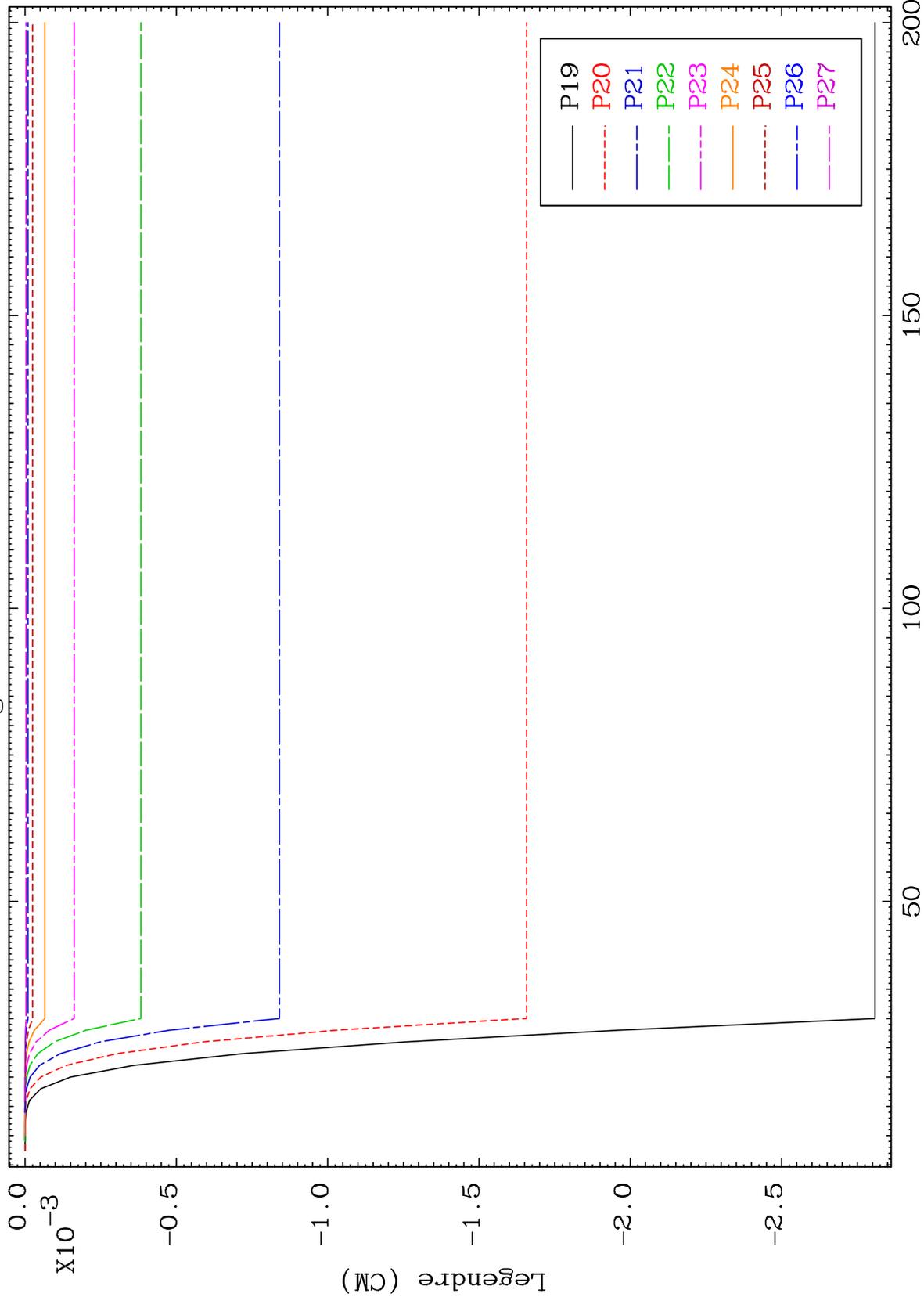
46-Pd-116

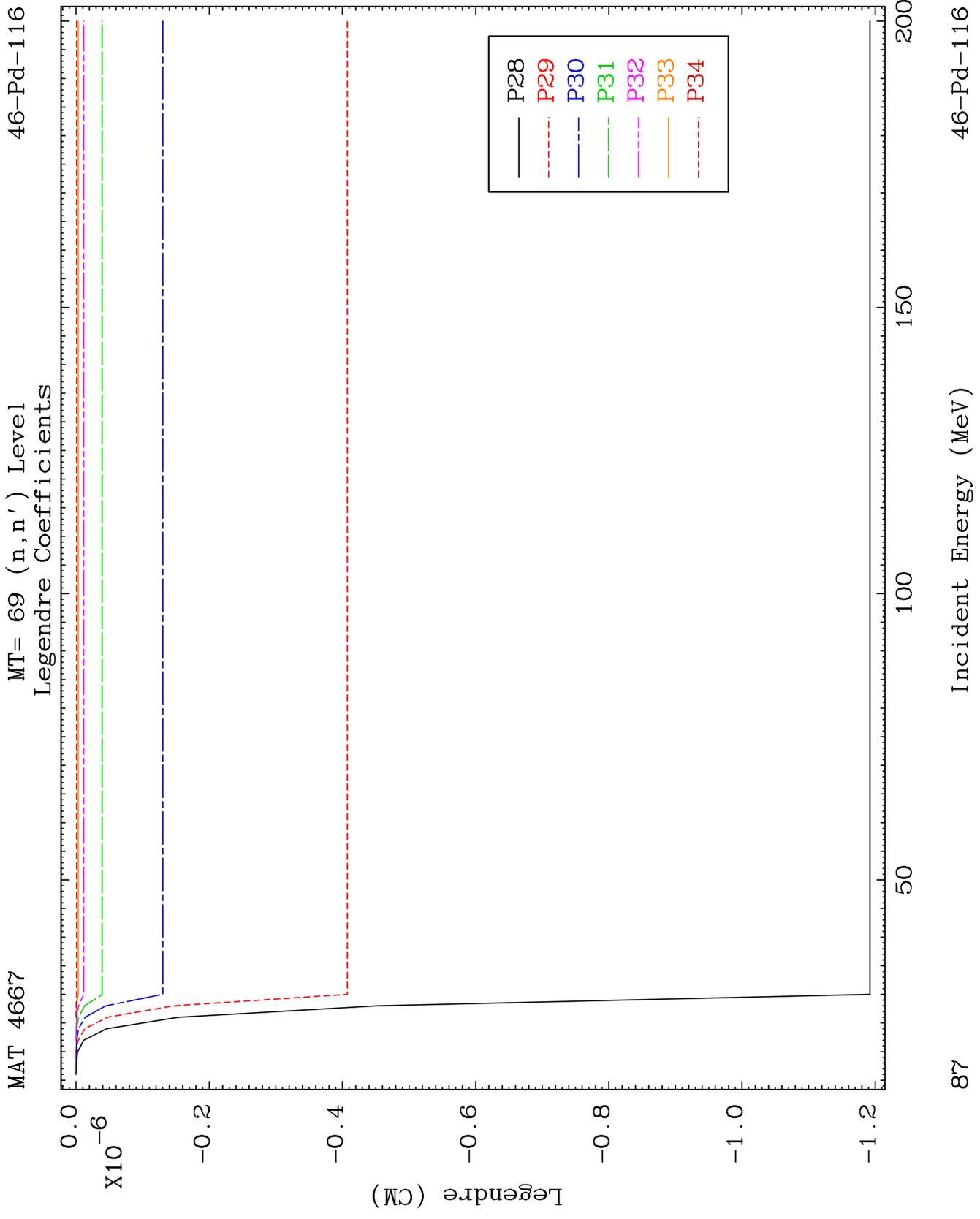
MAT 4667

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

46-Pd-116



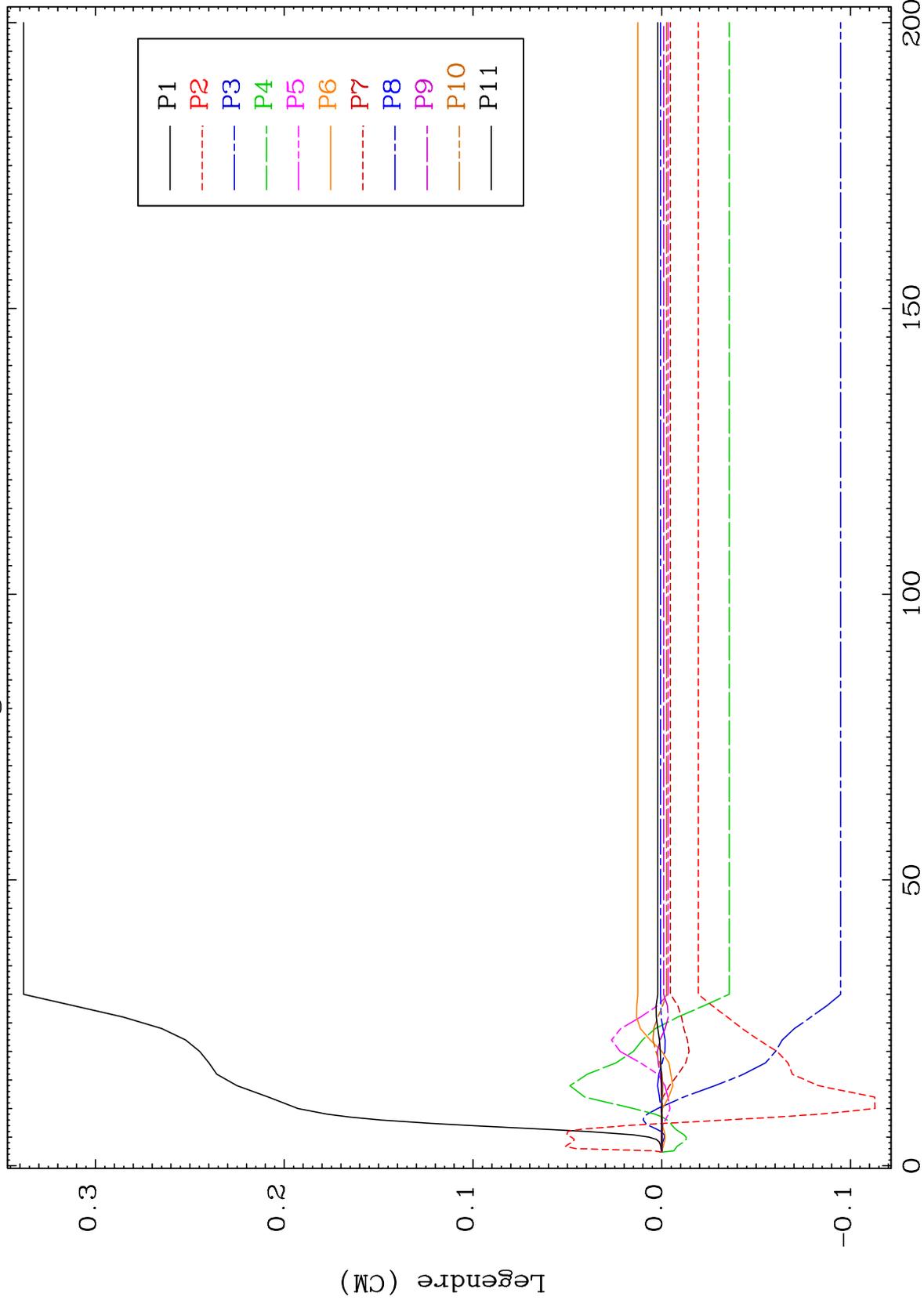




MAT 4667

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

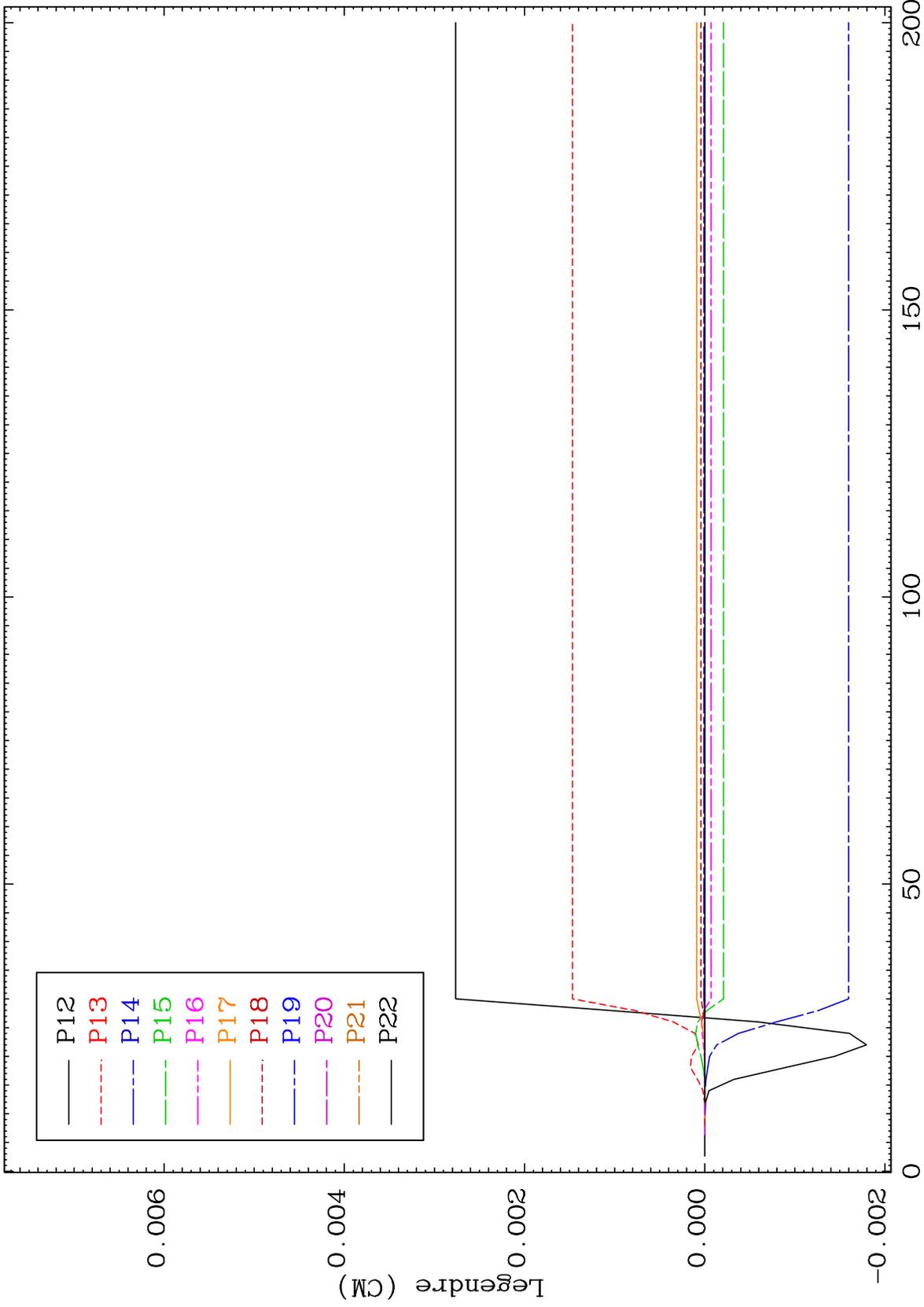
46-Pd-116

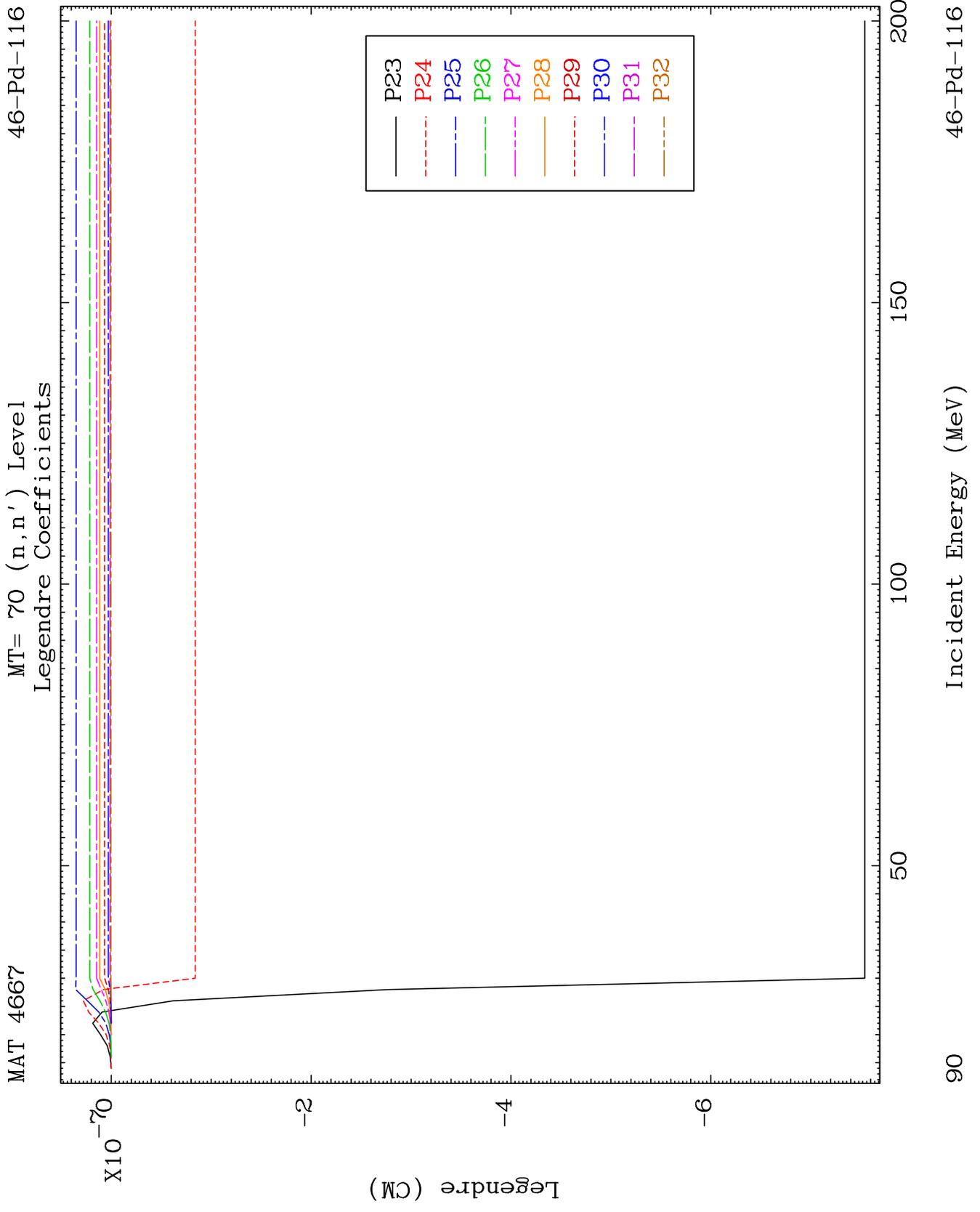


88

Incident Energy (MeV)

46-Pd-116

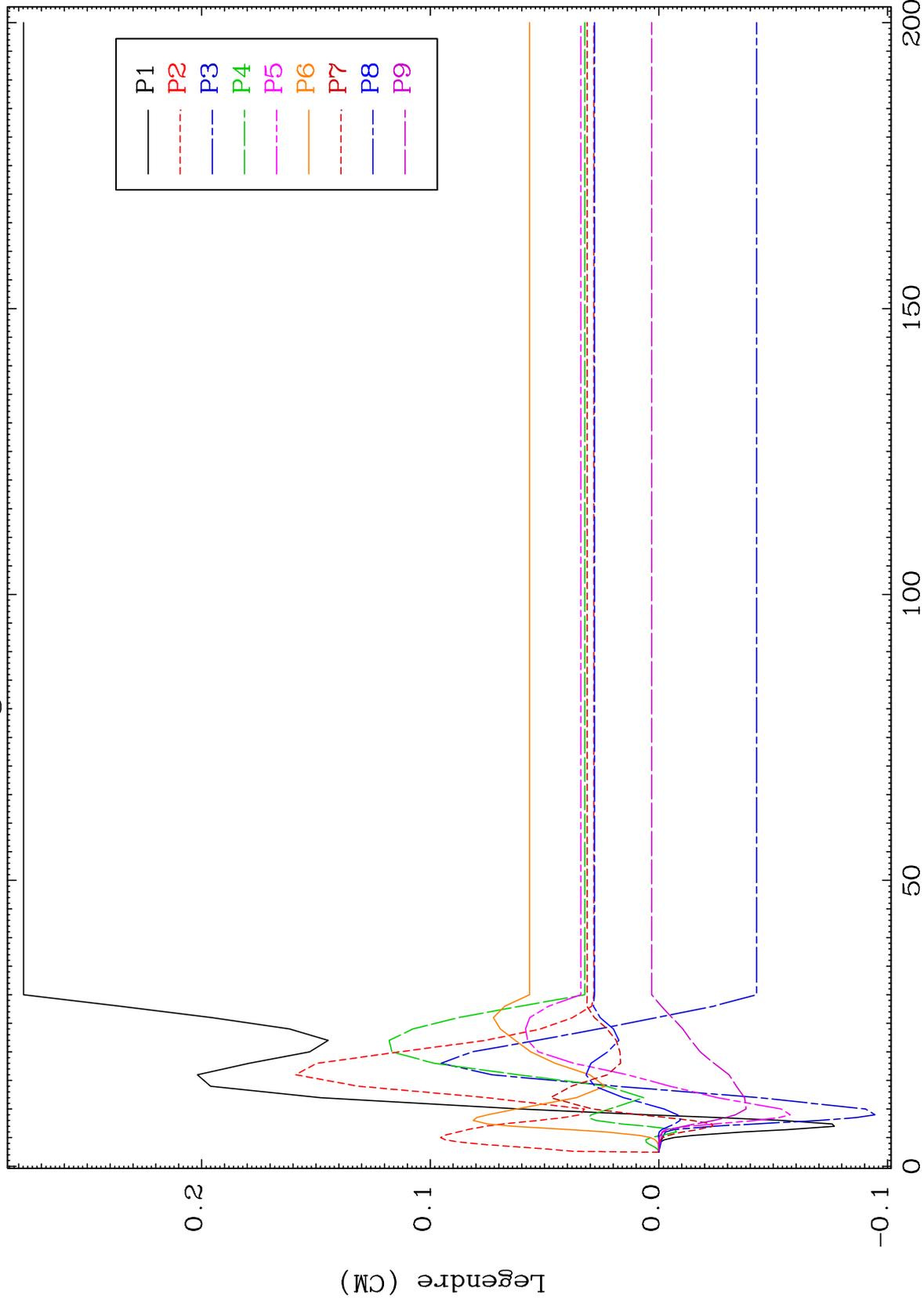




MAT 4667

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

46-Pd-116



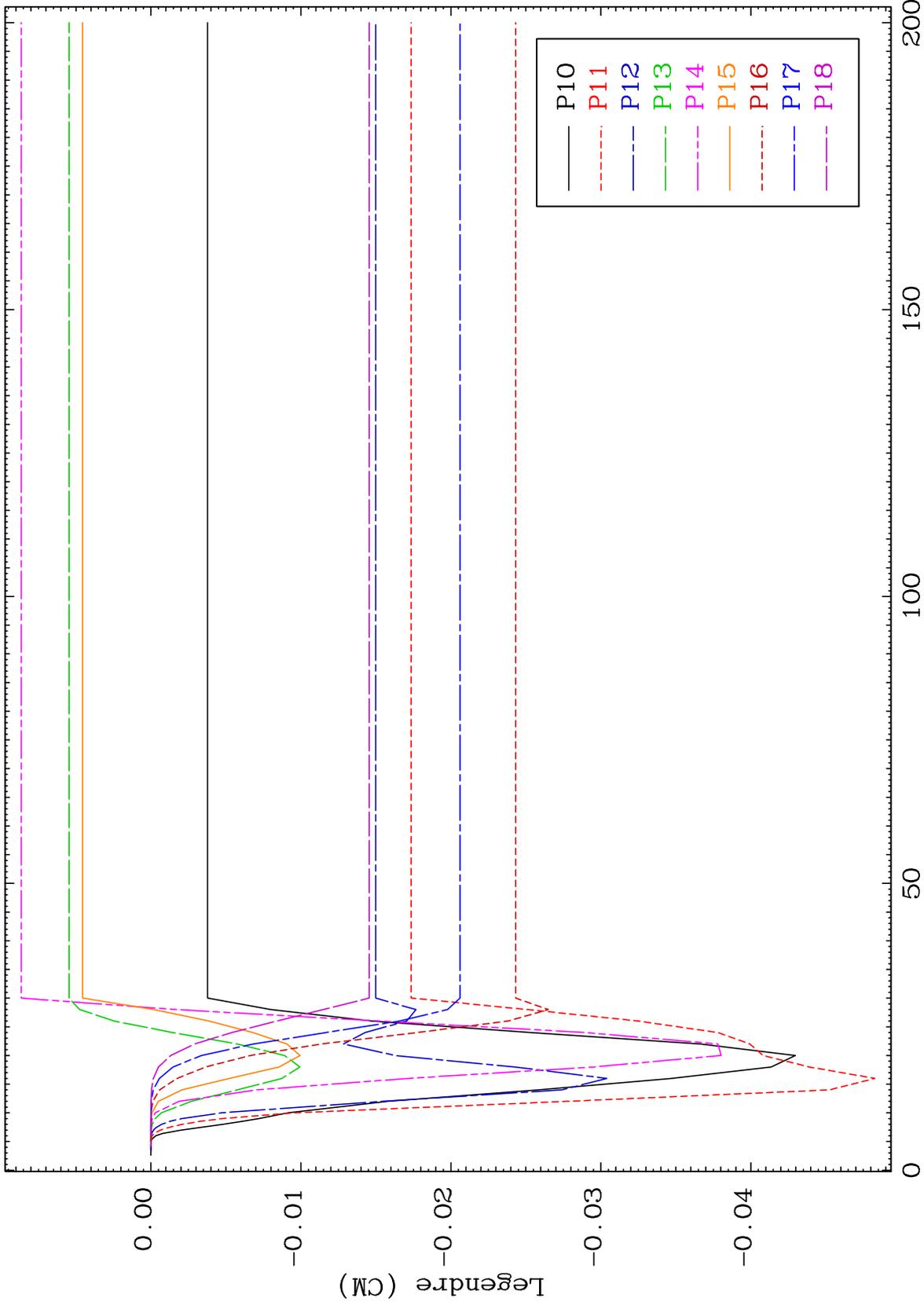
91

46-Pd-116

MAT 4667

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

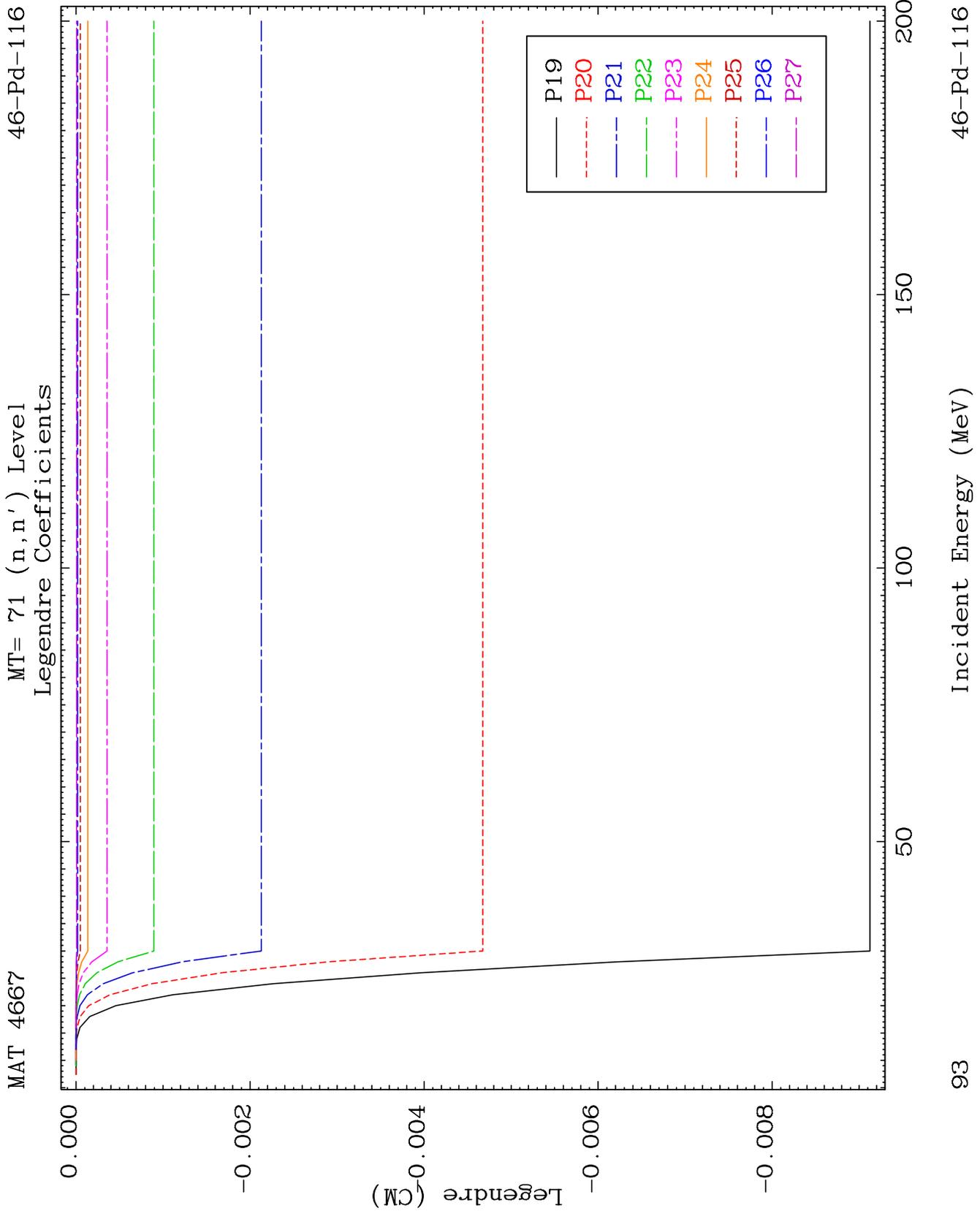
46-Pd-116

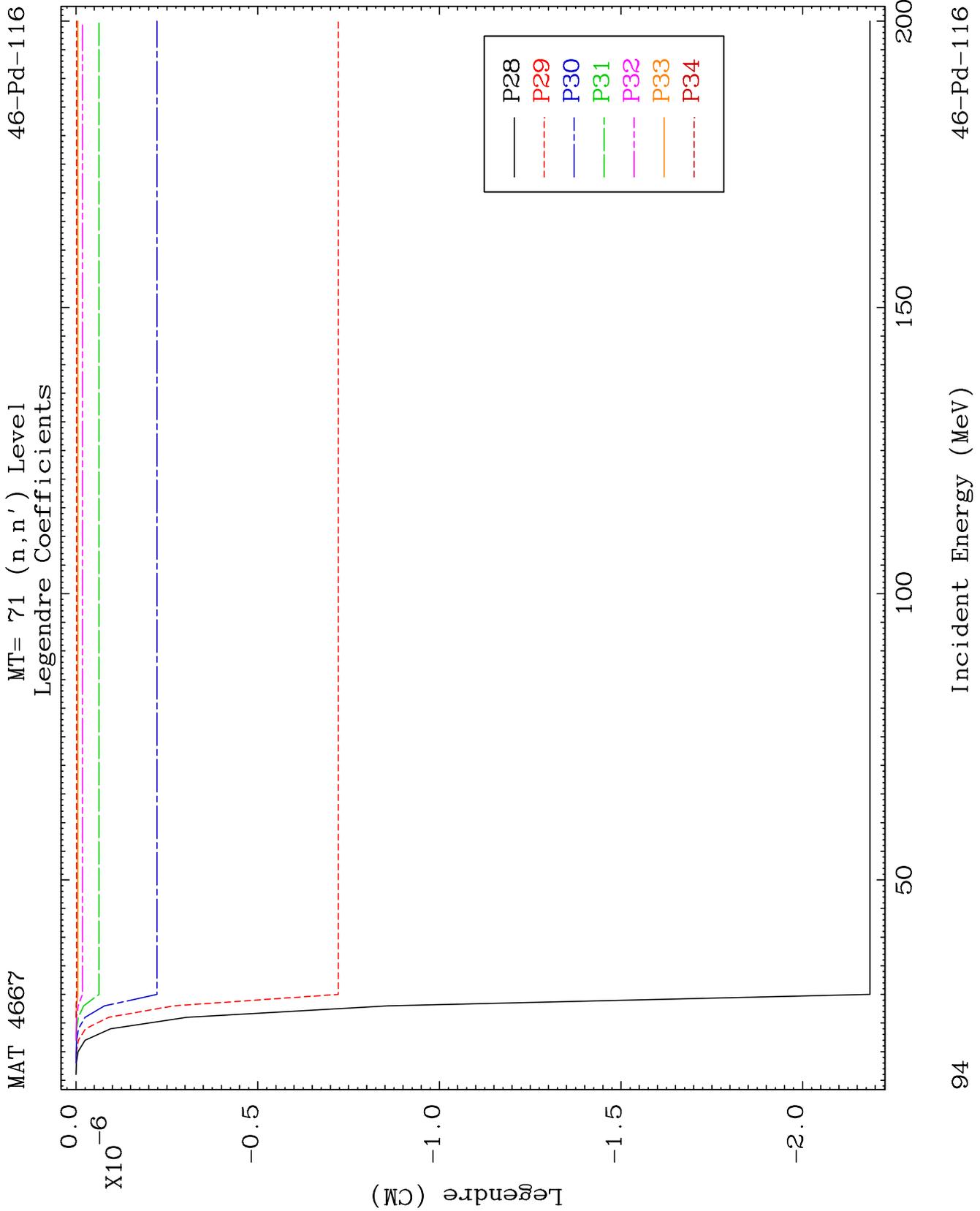


92

Incident Energy (MeV)

46-Pd-116

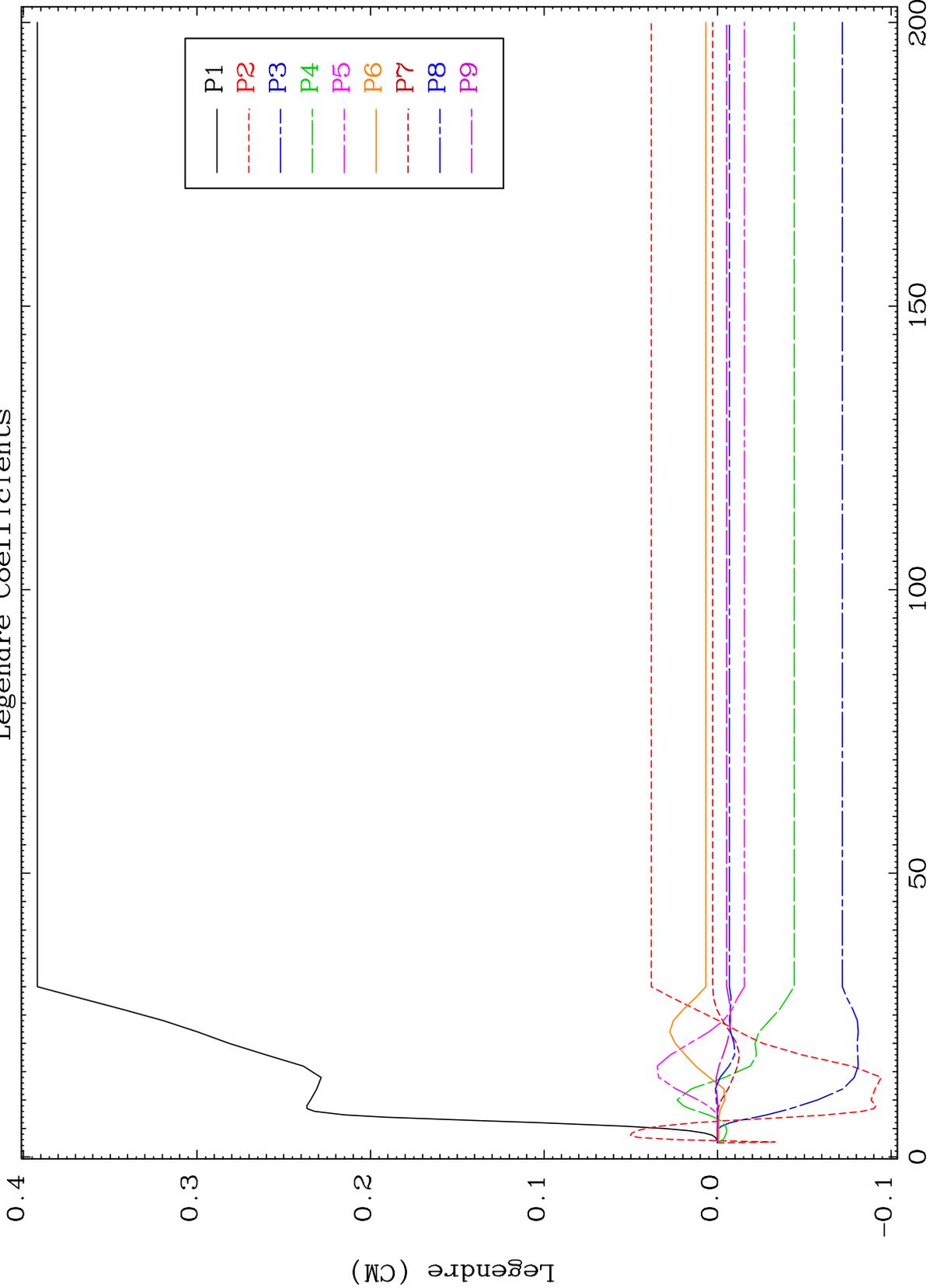




MAT 4667

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

46-Pd-116



95

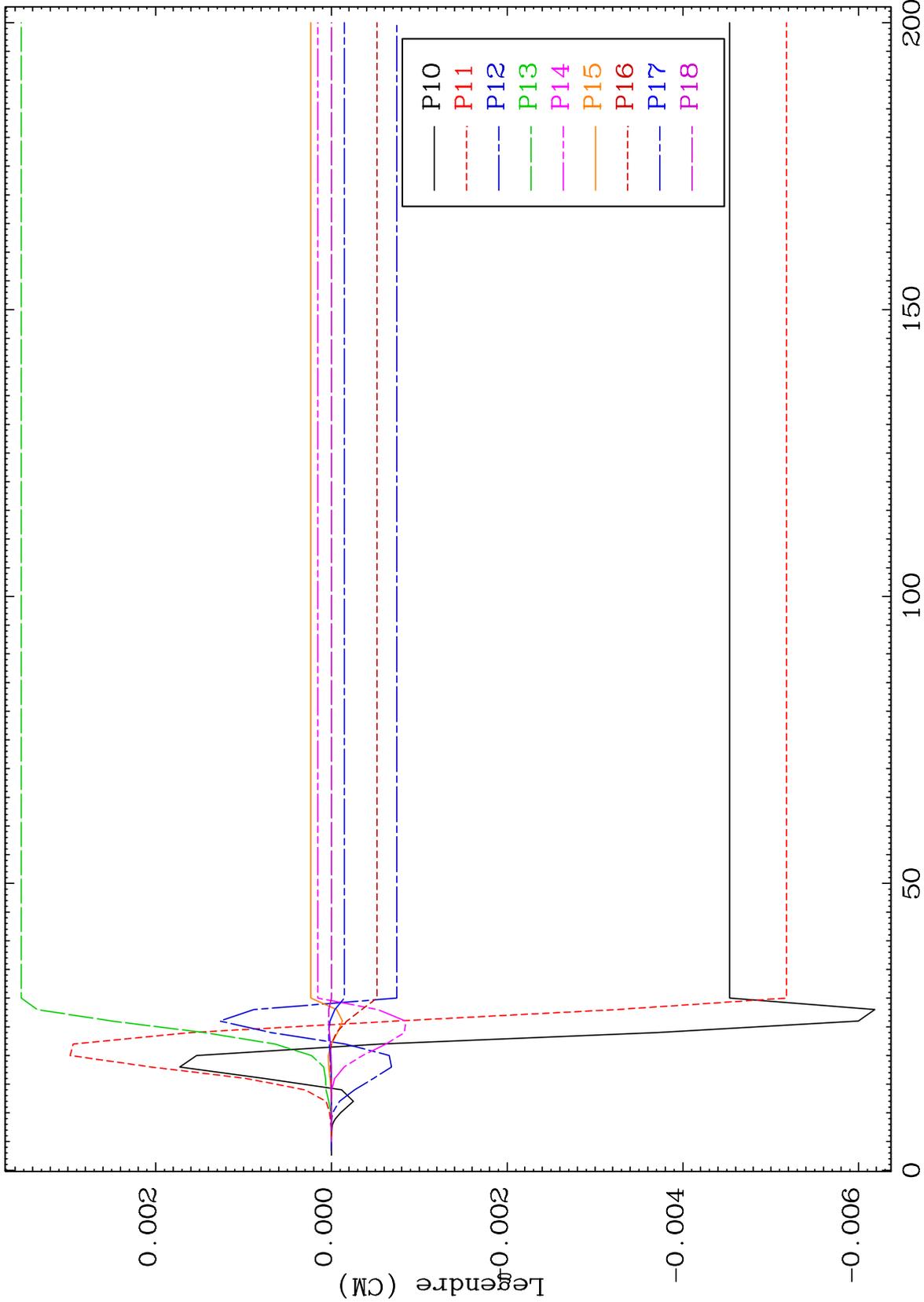
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



96

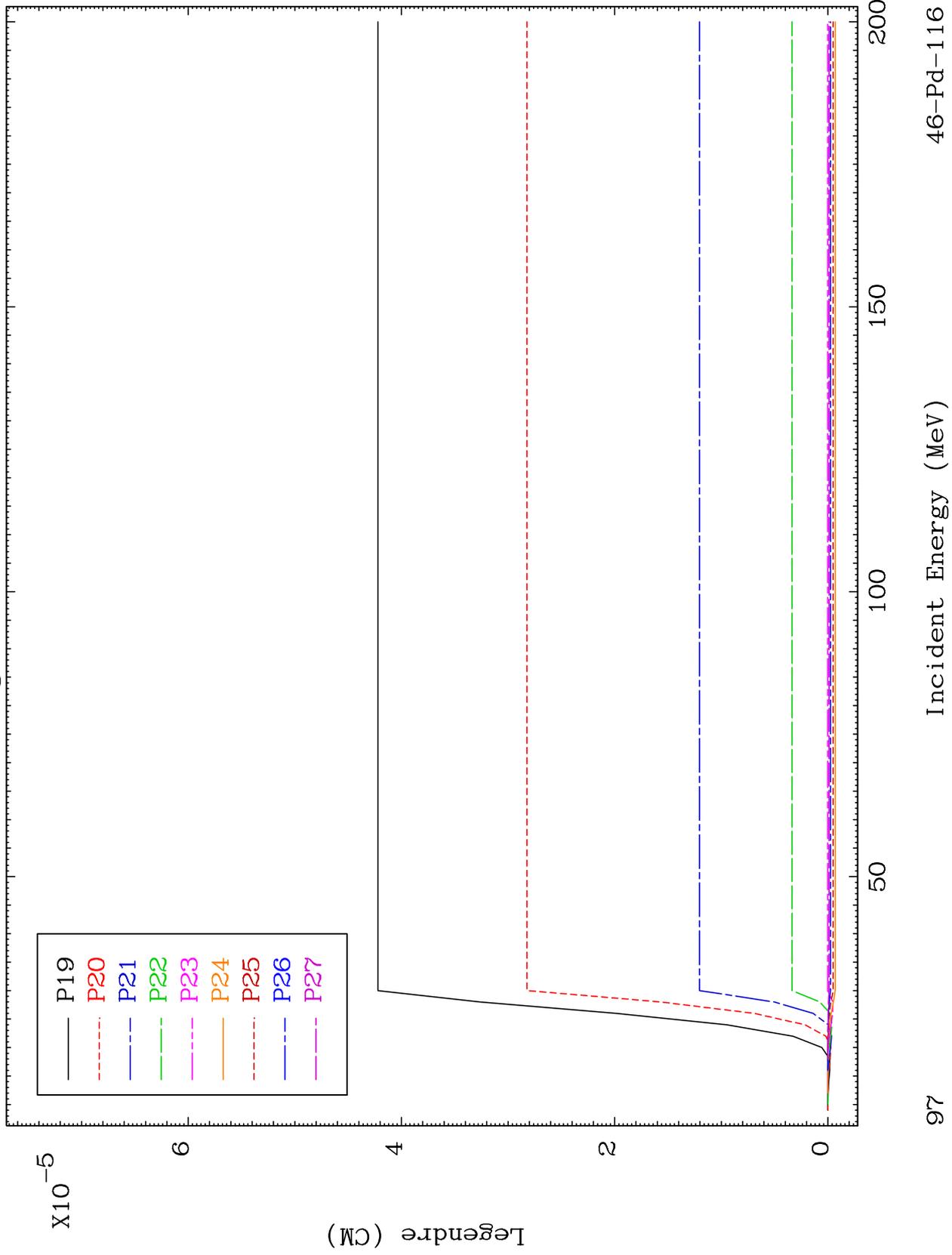
Incident Energy (MeV)

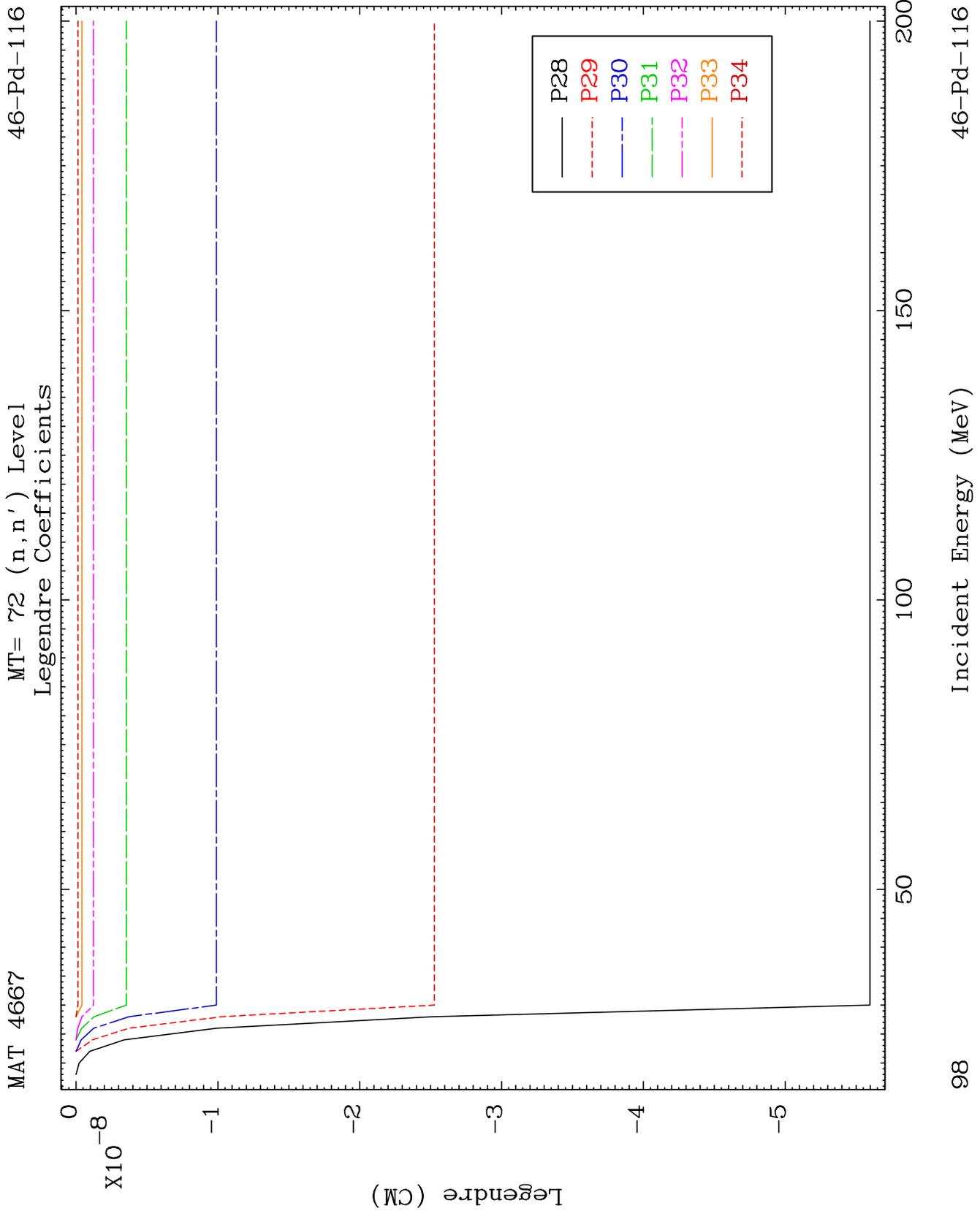
46-Pd-116

MAT 4667

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

46-Pd-116

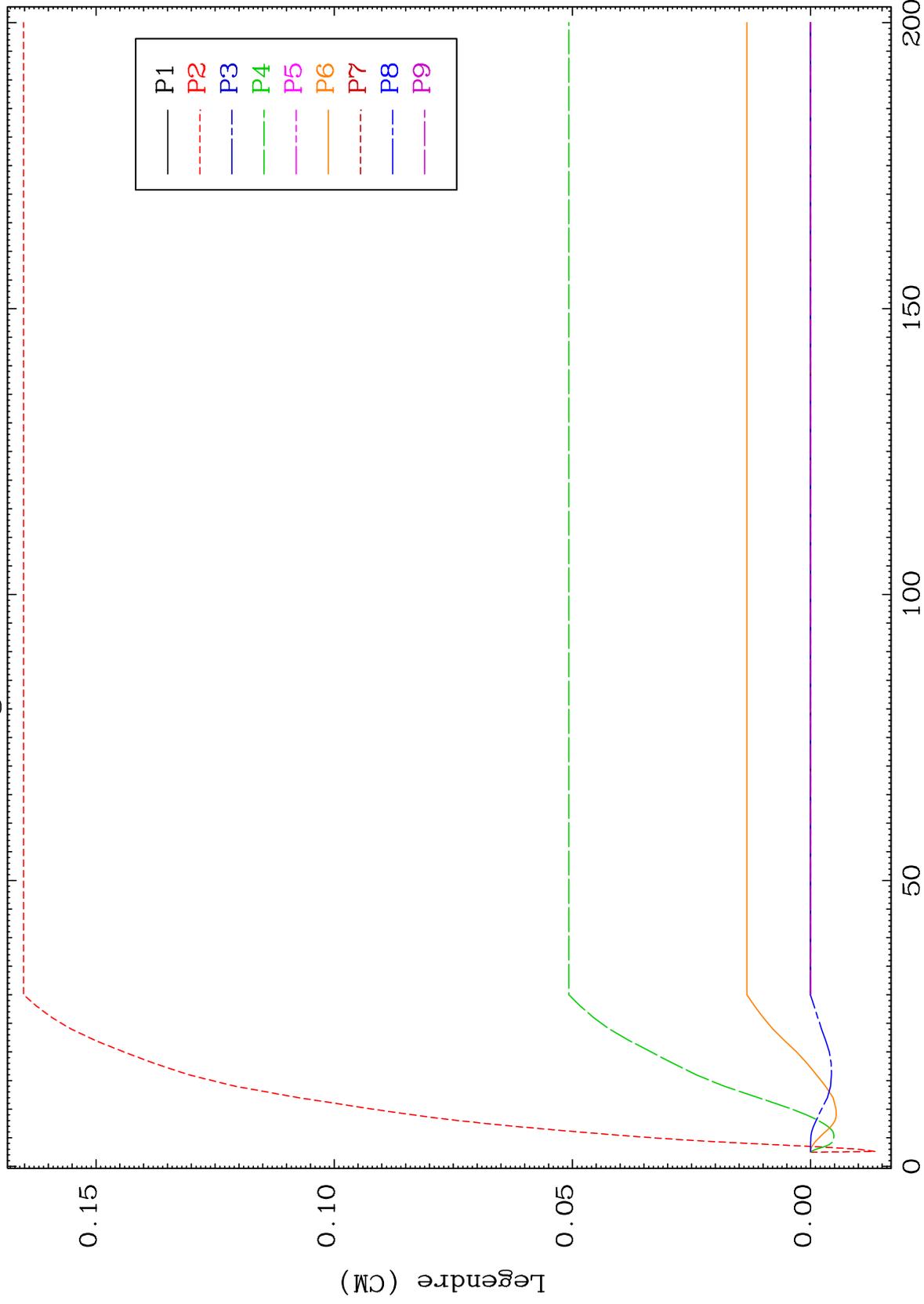




MAT 4667

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

46-Pd-116



99

Incident Energy (MeV)

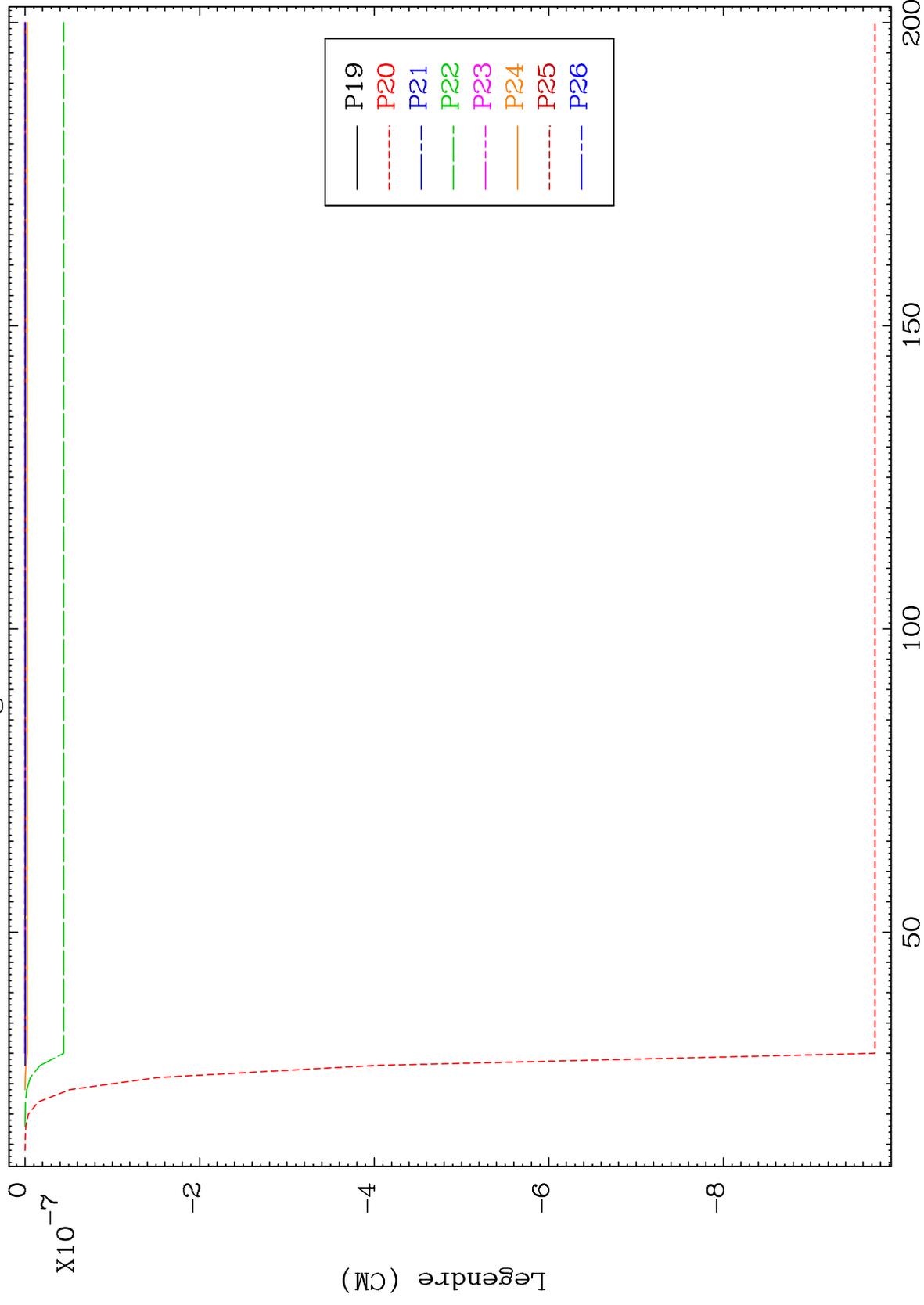
46-Pd-116



MAT 4667

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

46-Pd-116



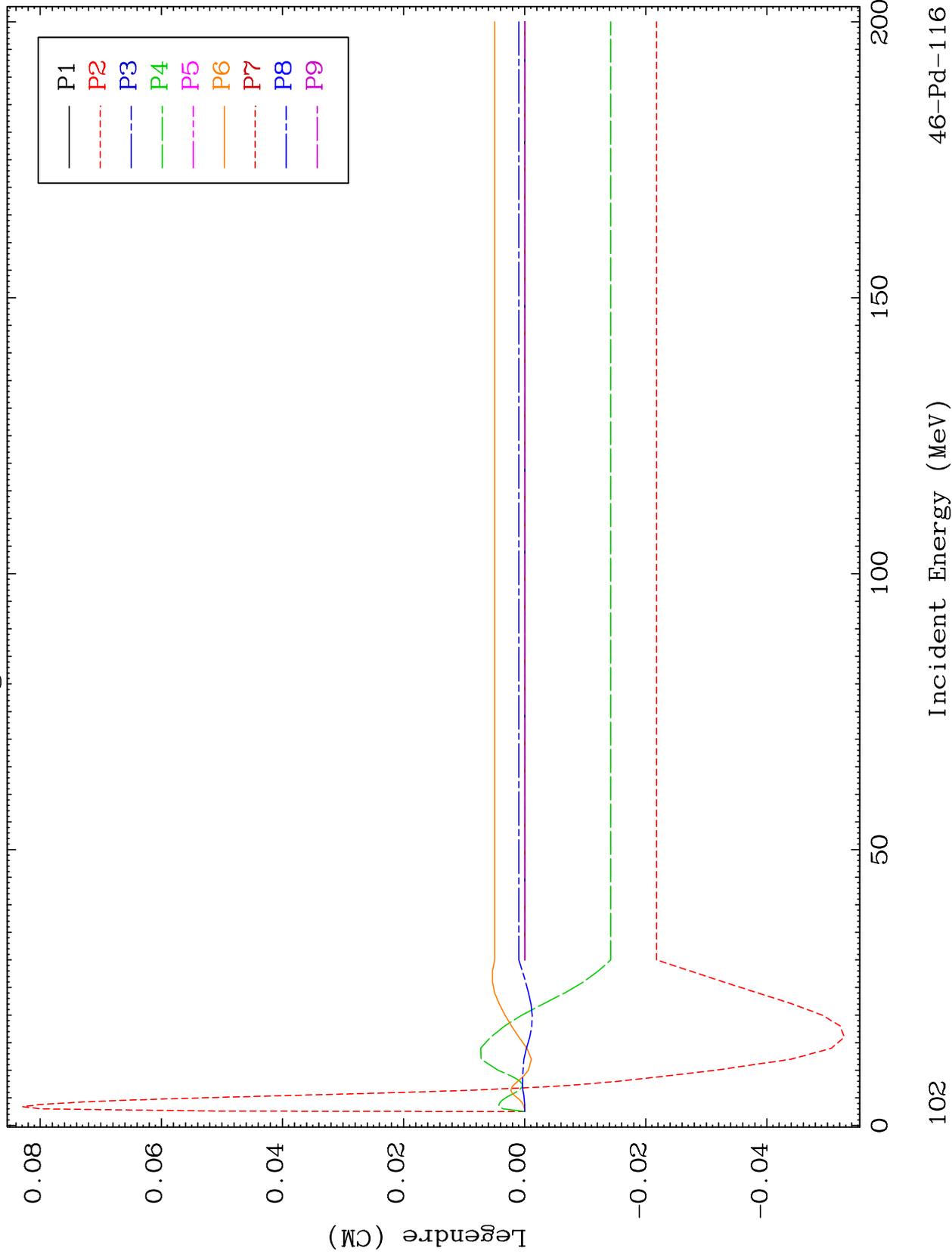
101

46-Pd-116

MAT 4667

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

46-Pd-116



46-Pd-116

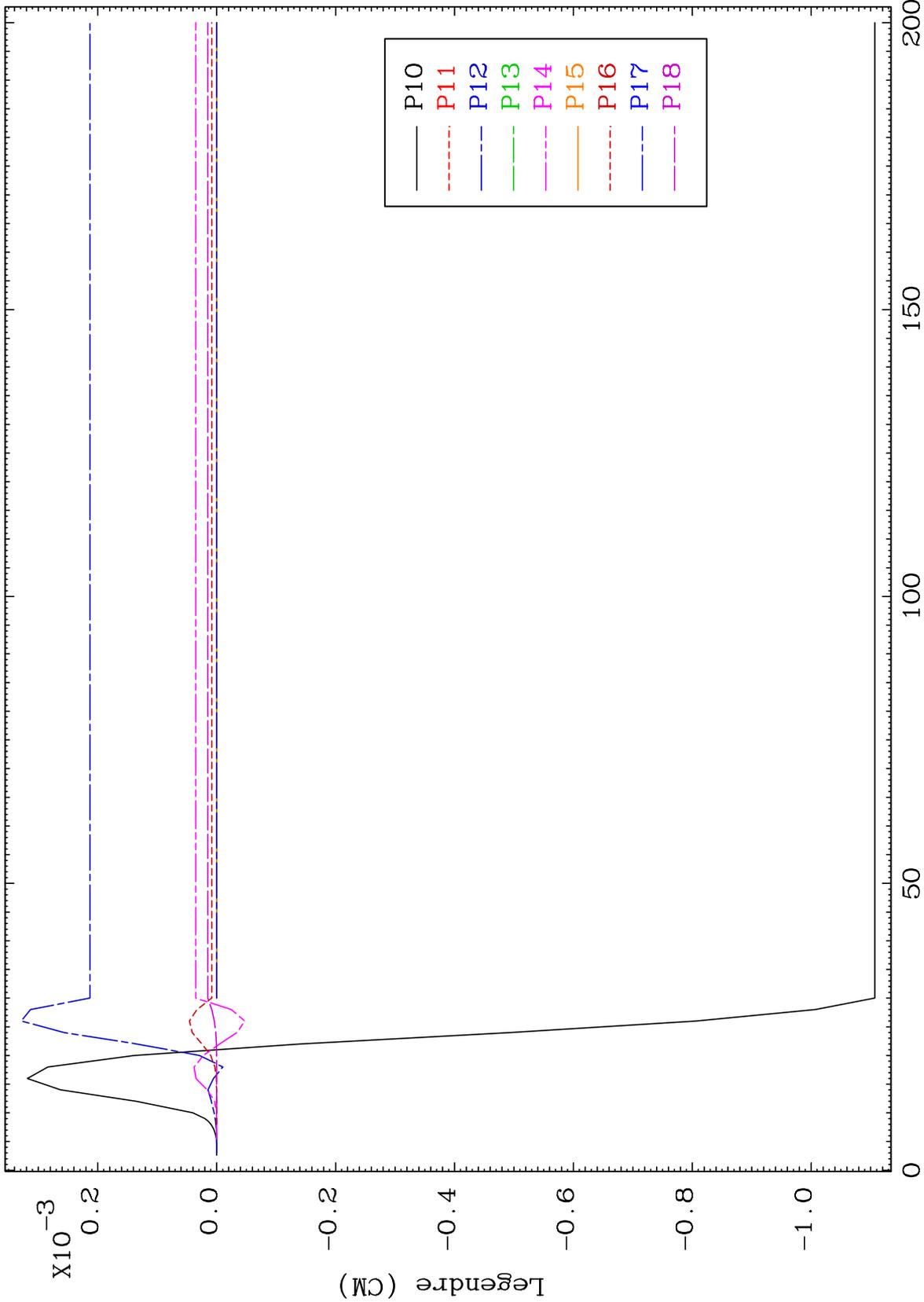
Incident Energy (MeV)

102

MAT 4667

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

46-Pd-116



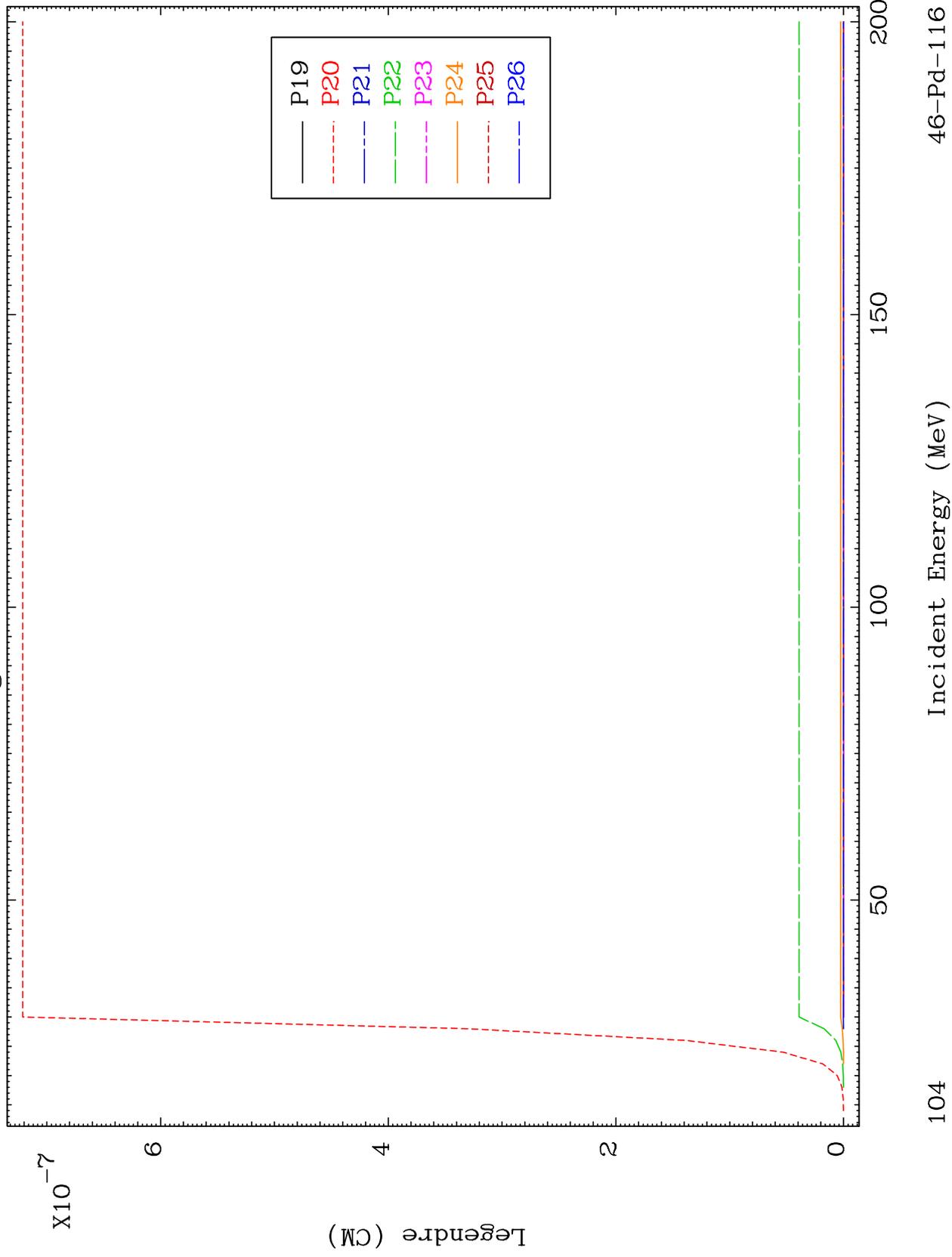
103

46-Pd-116

MAT 4667

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

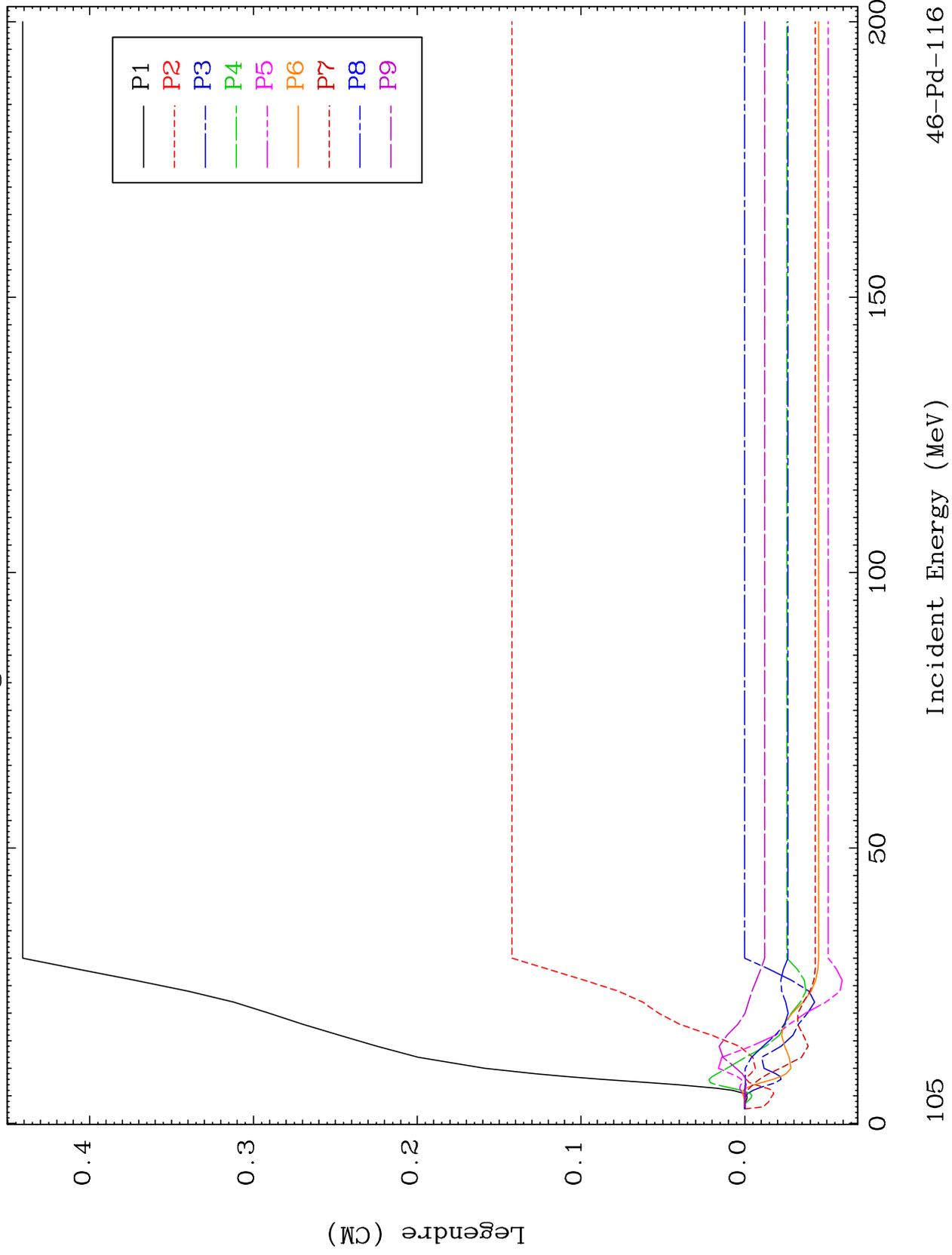
46-Pd-116



MAT 4667

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

46-Pd-116



46-Pd-116

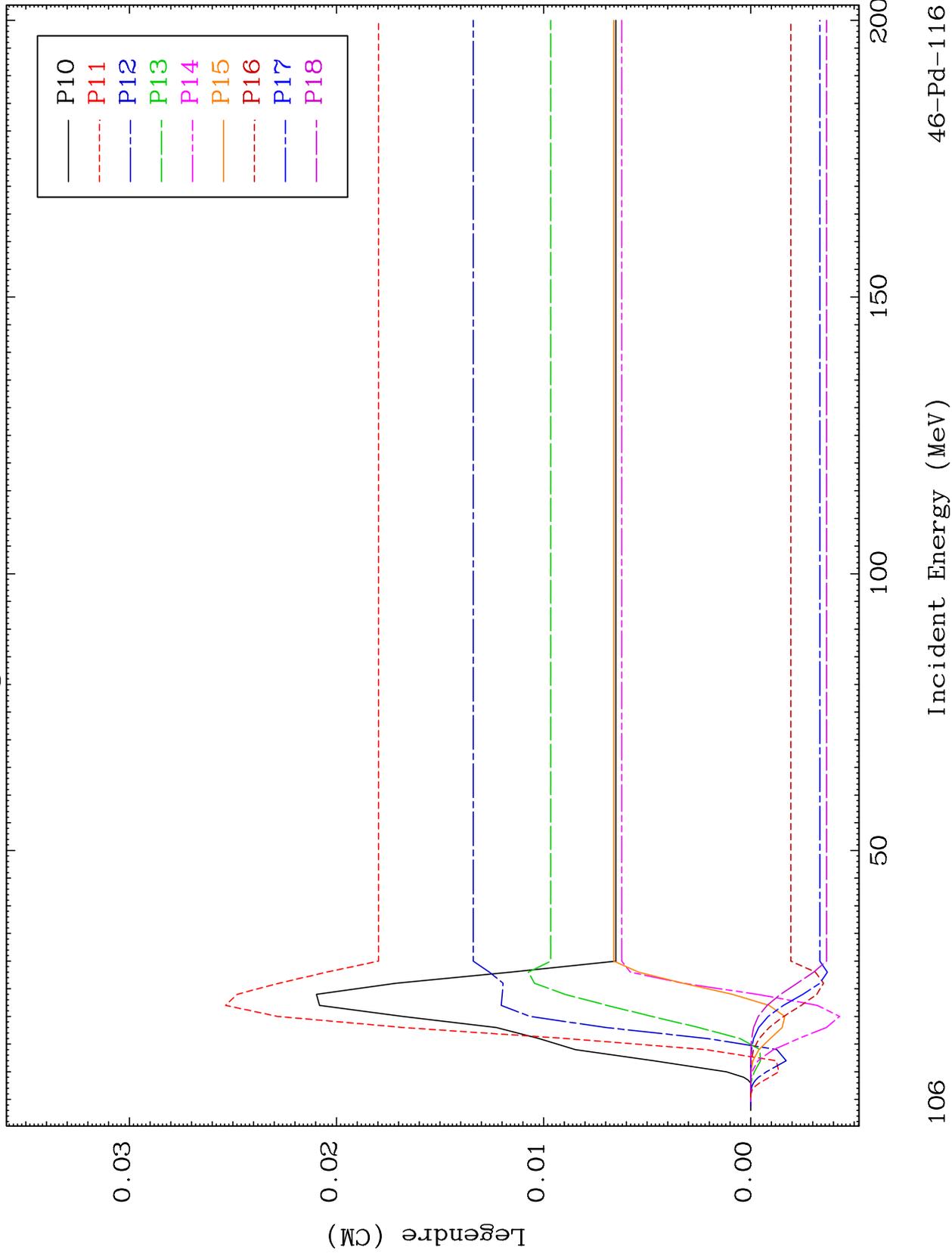
Incident Energy (MeV)

Legendre (CM)

MAT 4667

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

46-Pd-116



106

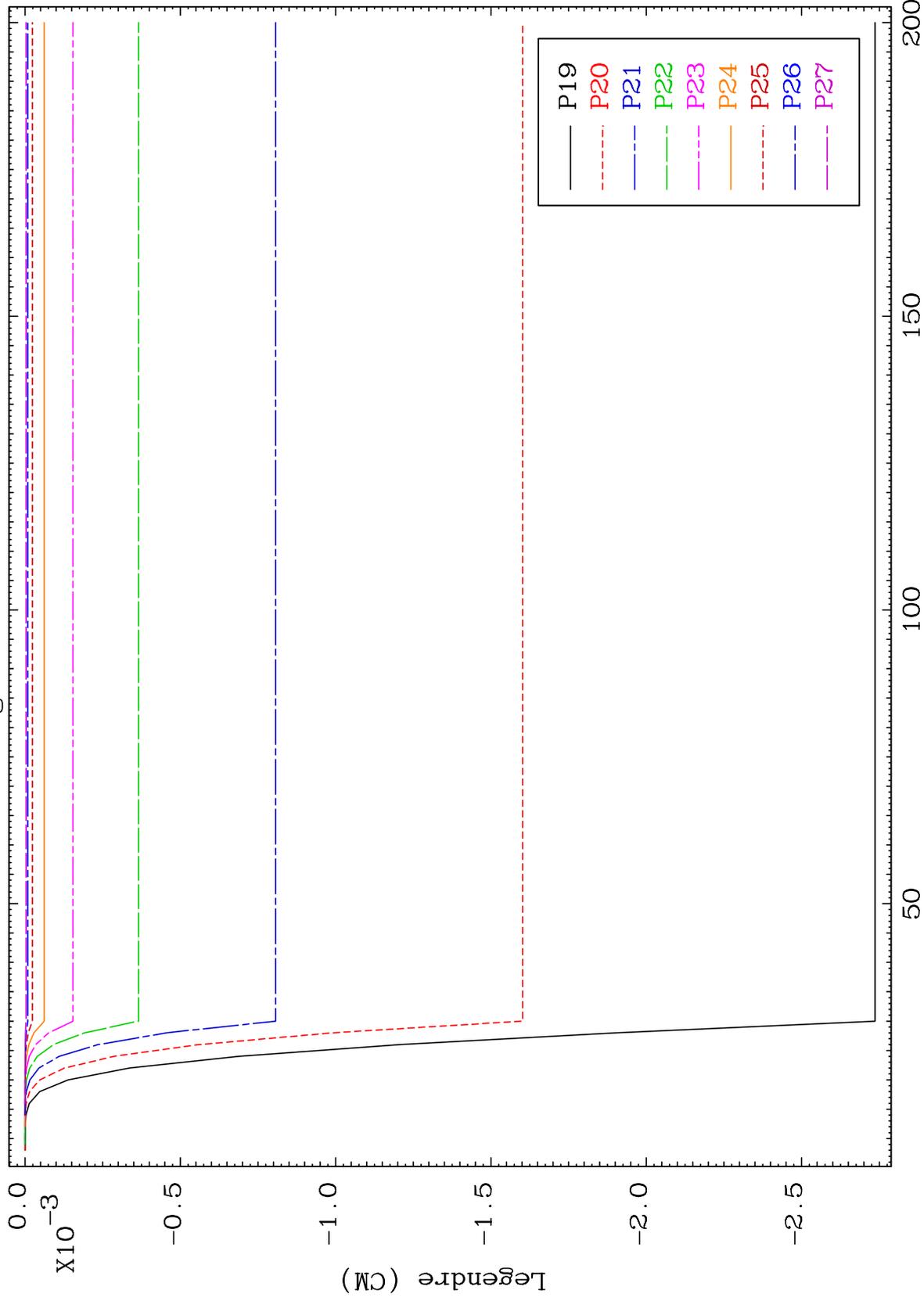
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

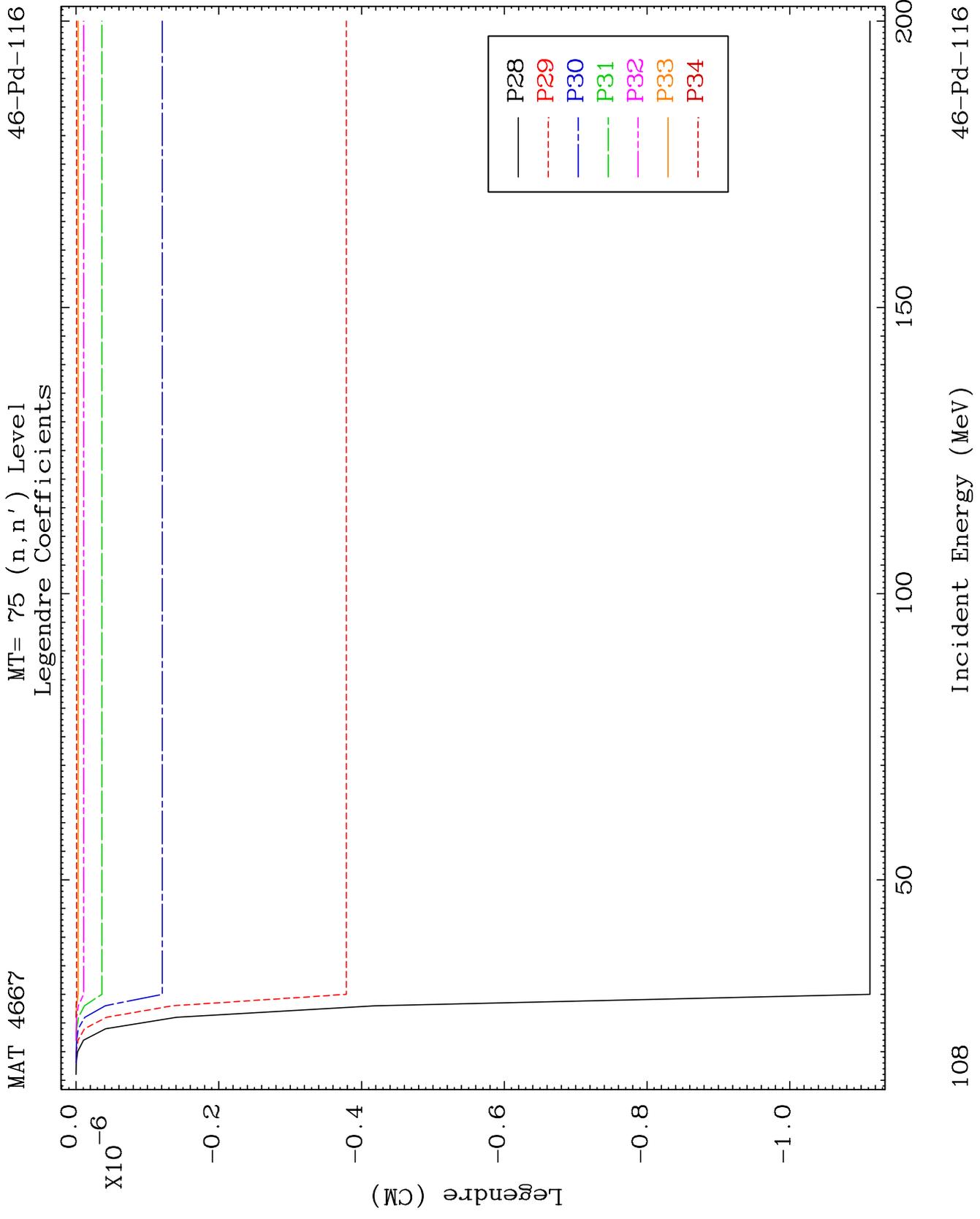
46-Pd-116



107

Incident Energy (MeV)

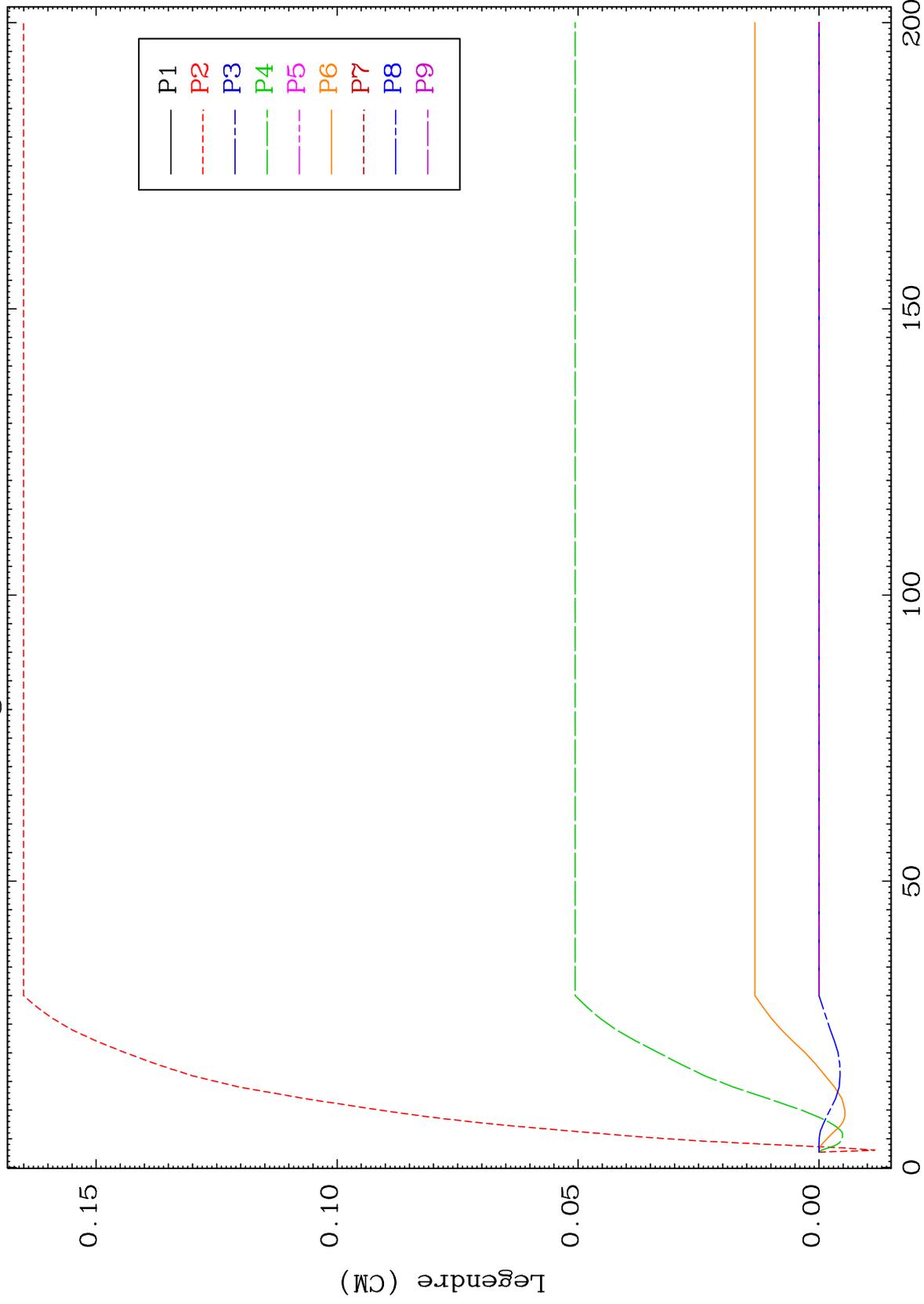
46-Pd-116



MAT 4667

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

46-Pd-116



109

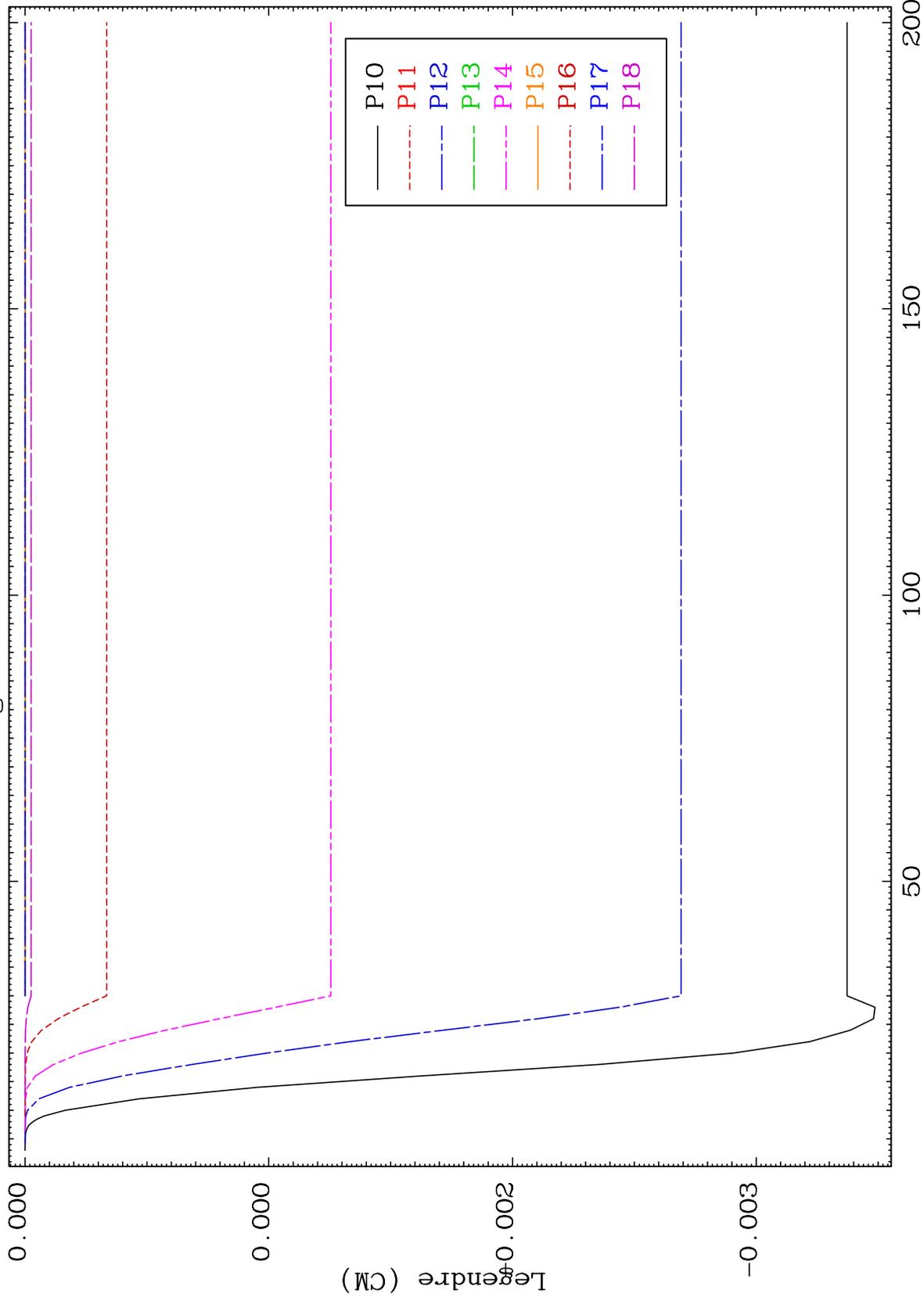
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

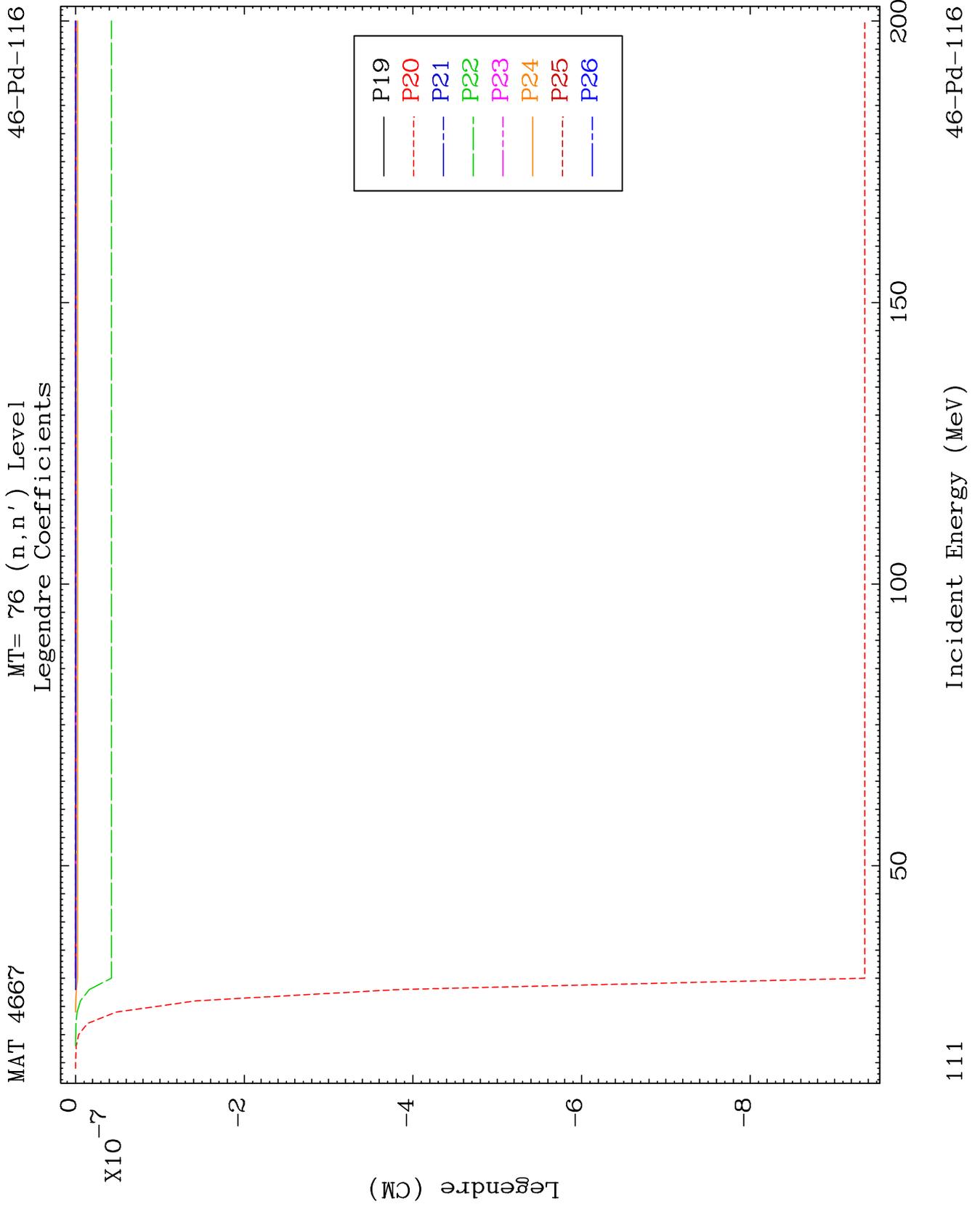
46-Pd-116



110

Incident Energy (MeV)

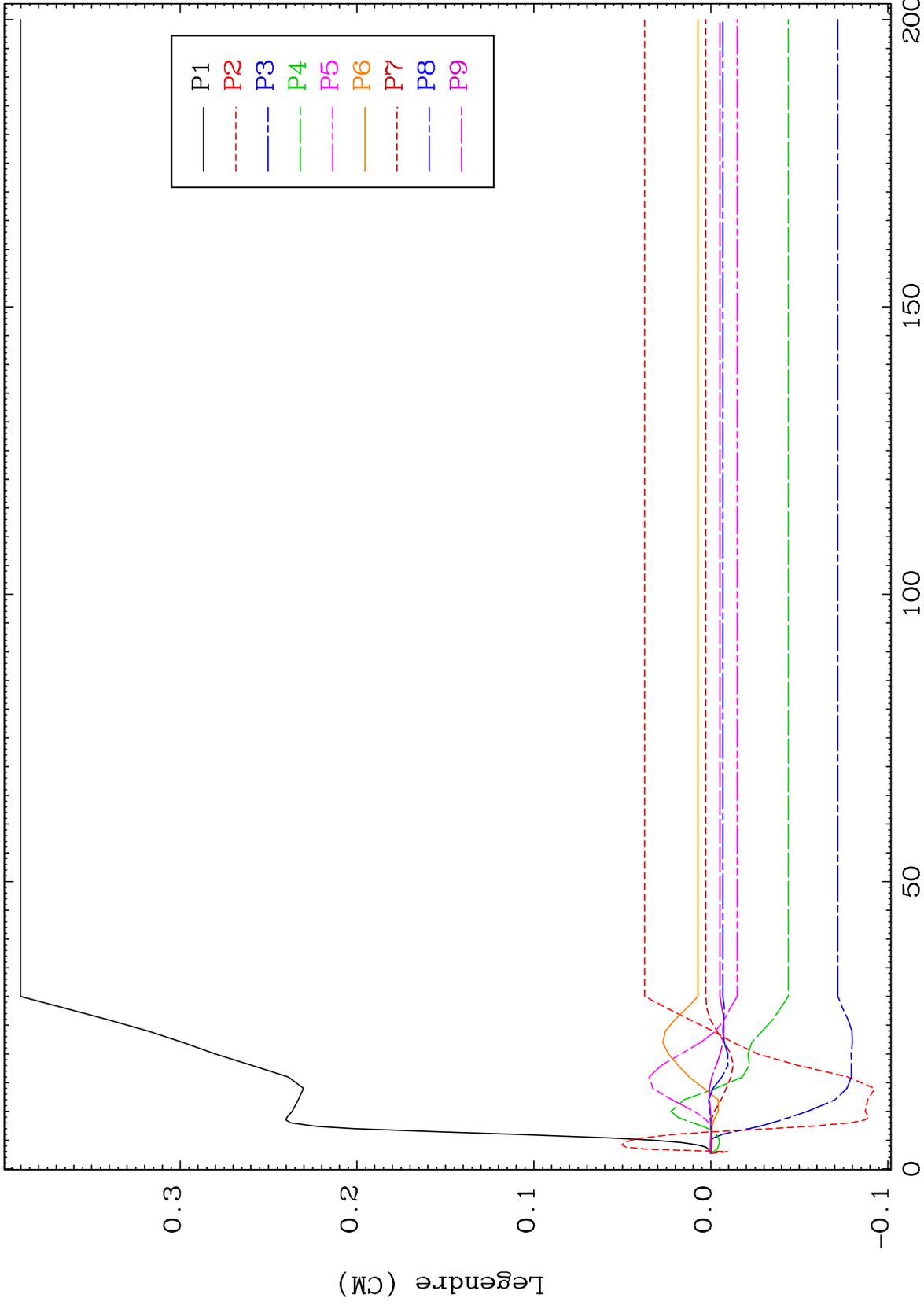
46-Pd-116



MAT 4667

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

46-Pd-116



112

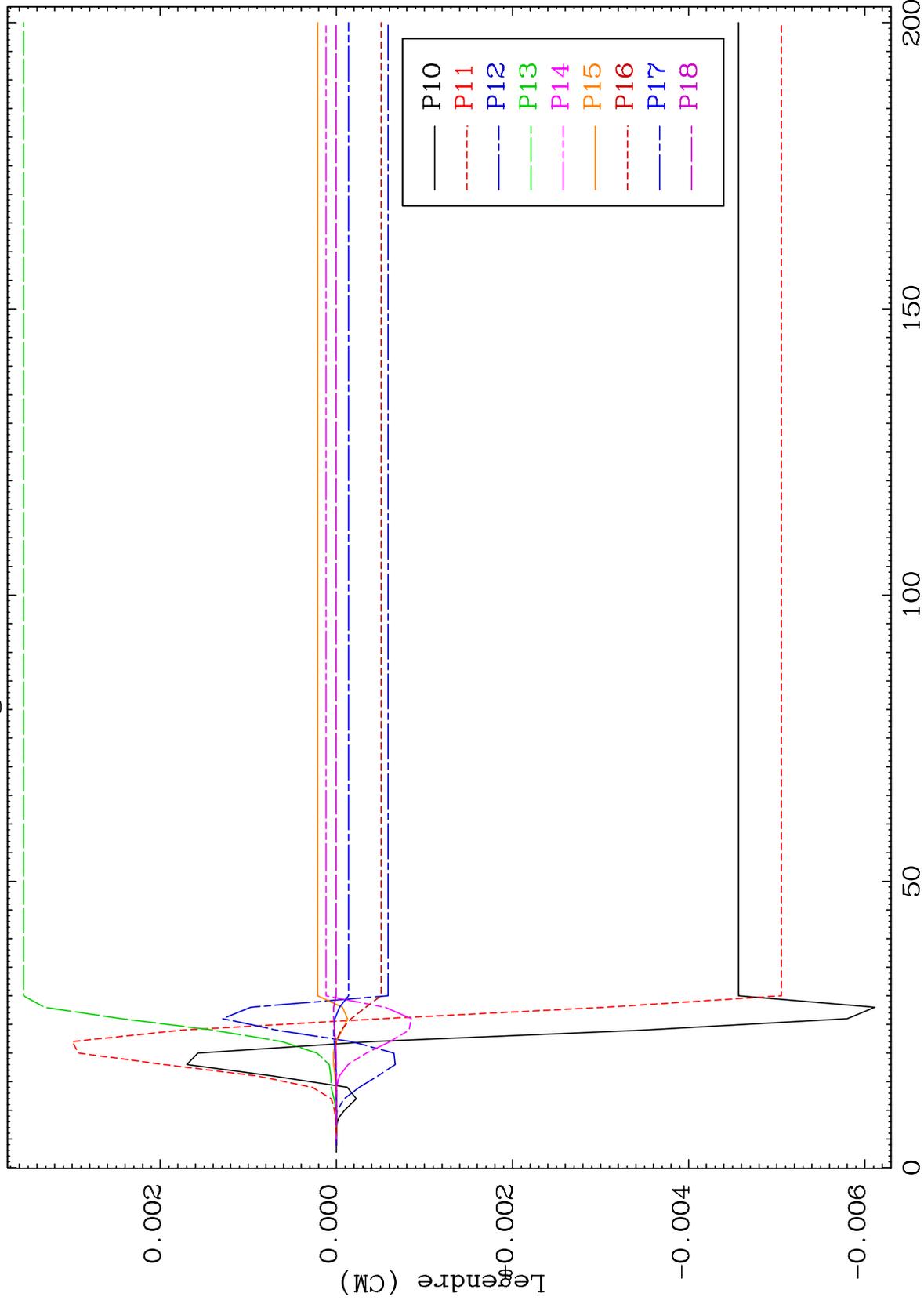
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



113

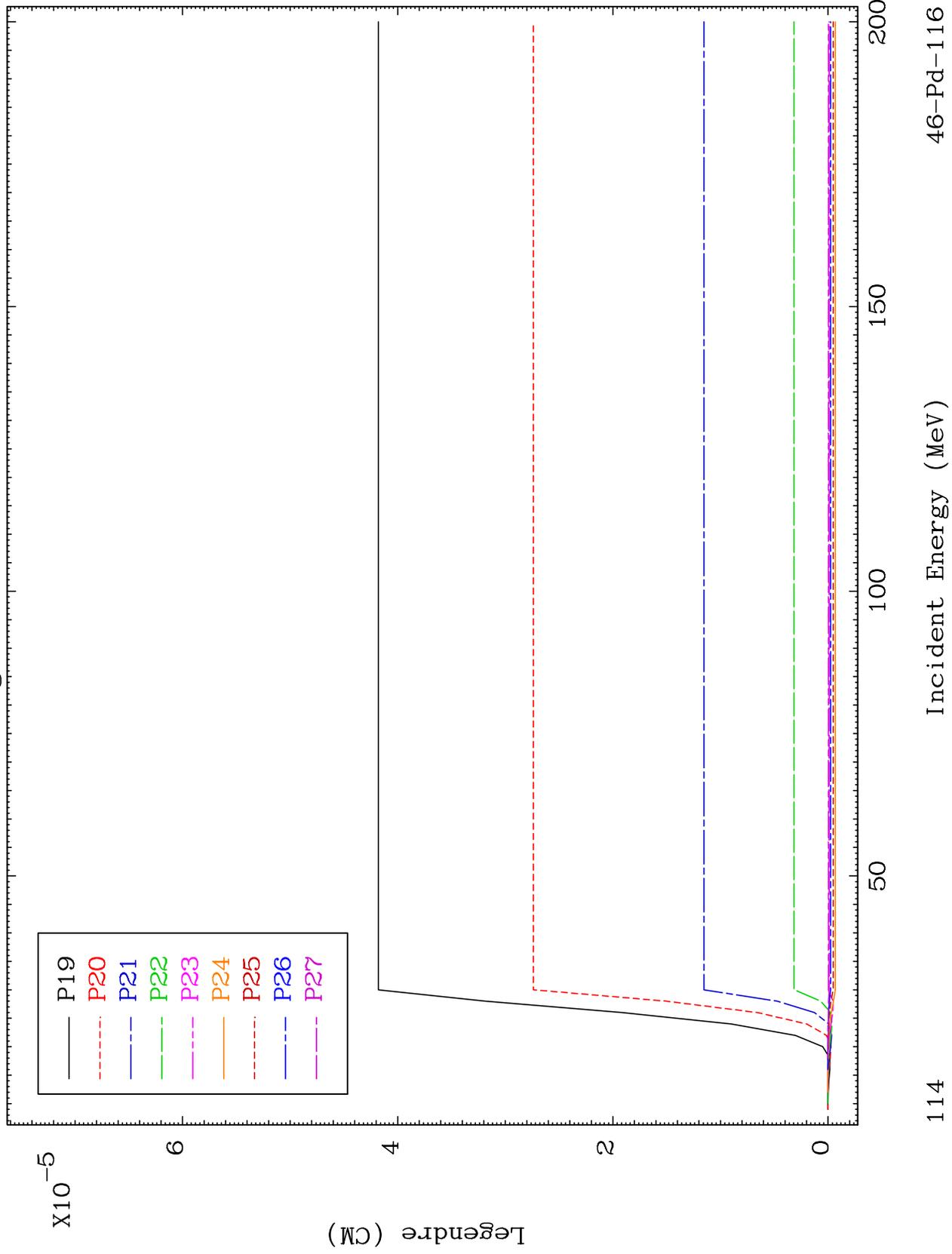
Incident Energy (MeV)

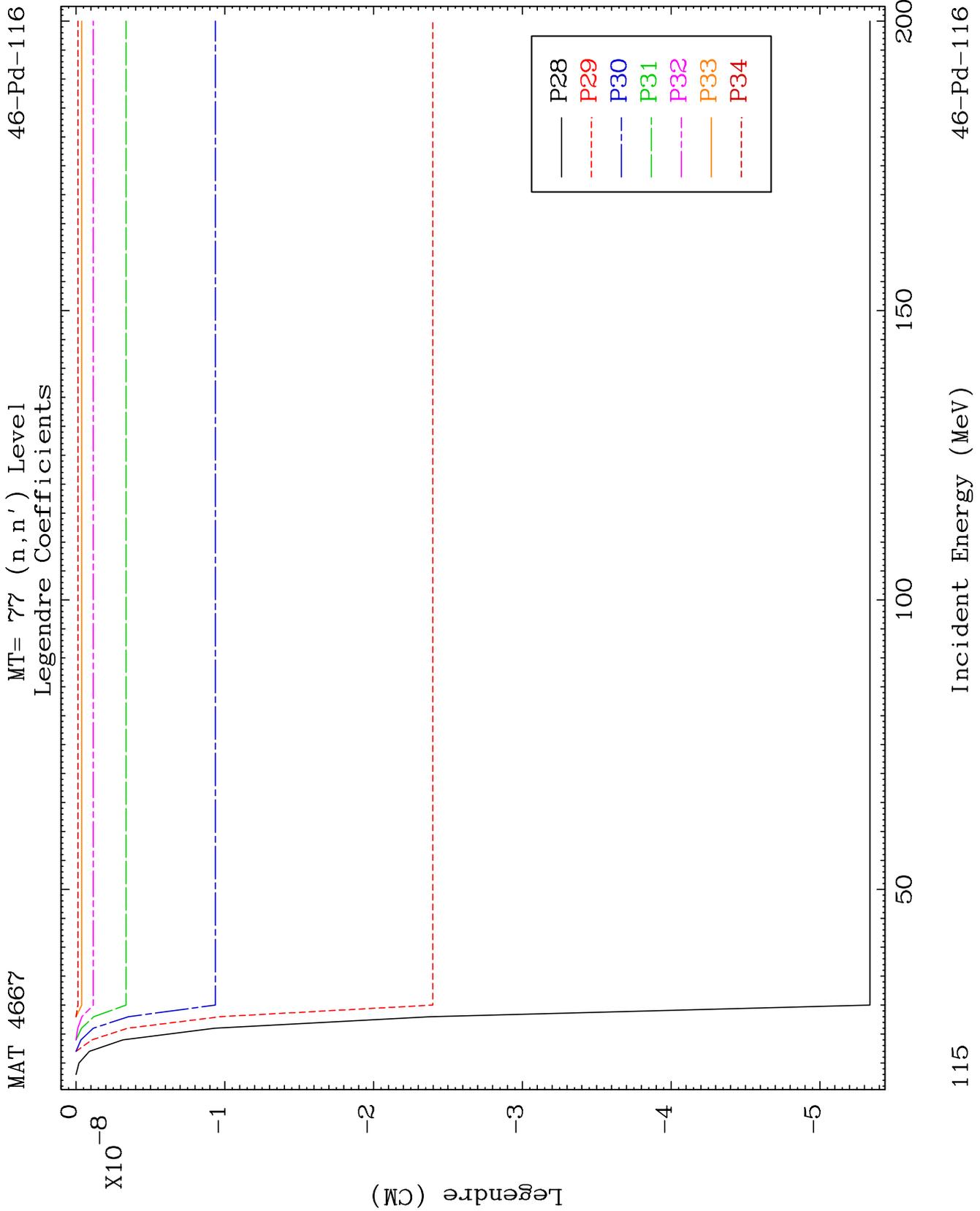
46-Pd-116

MAT 4667

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

46-Pd-116

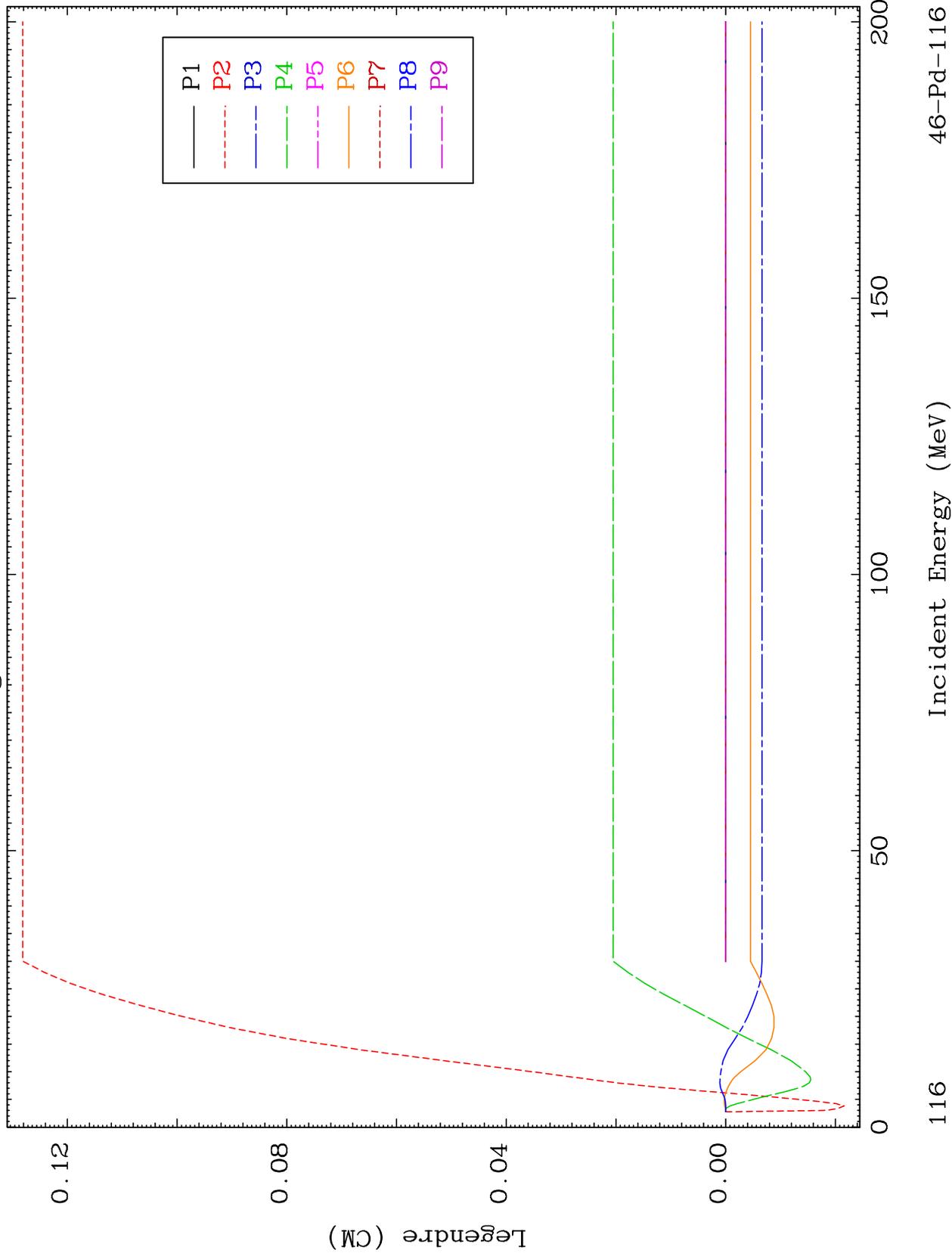




MAT 4667

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

46-Pd-116



46-Pd-116

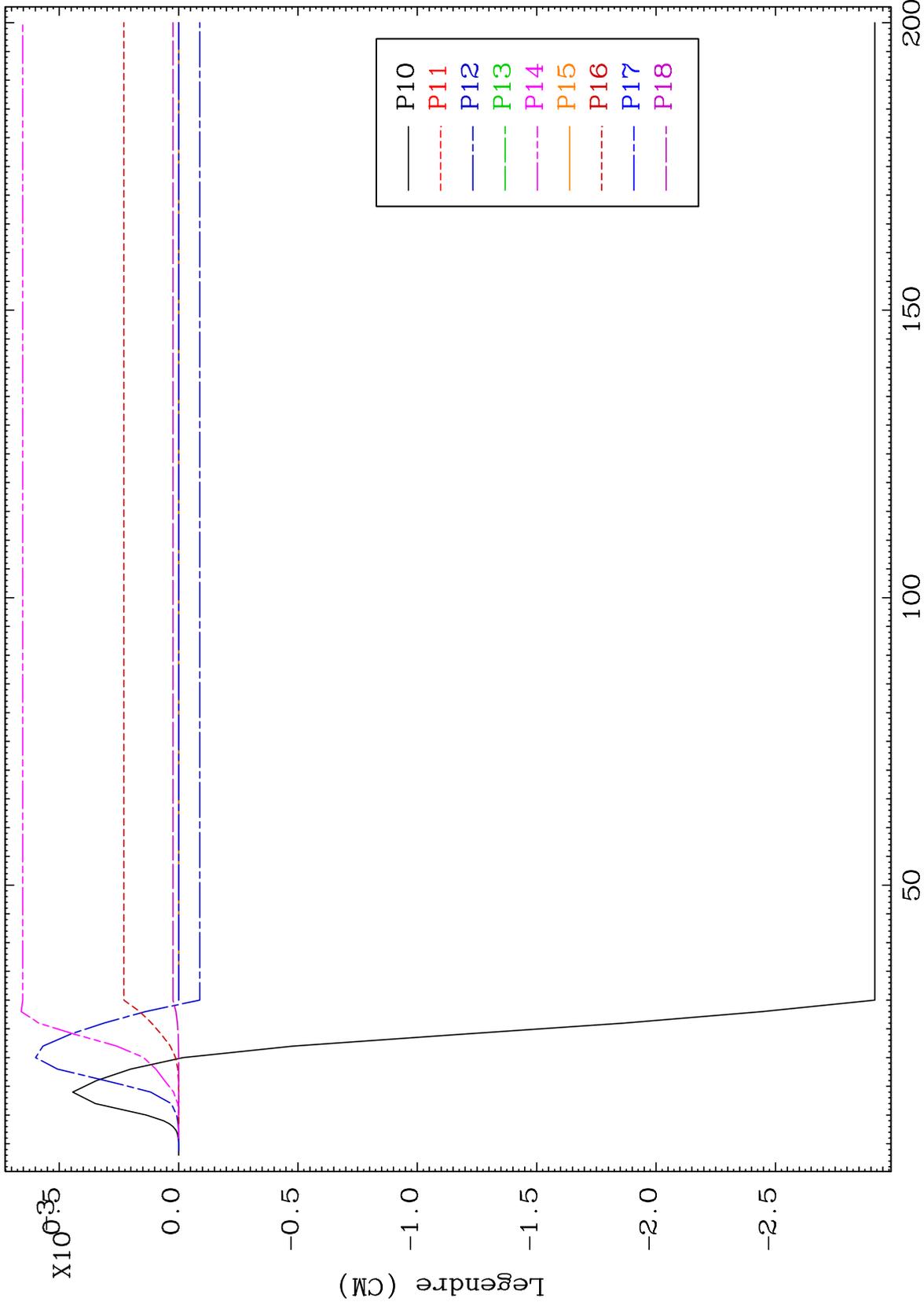
Incident Energy (MeV)

116

MAT 4667

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

46-Pd-116



117

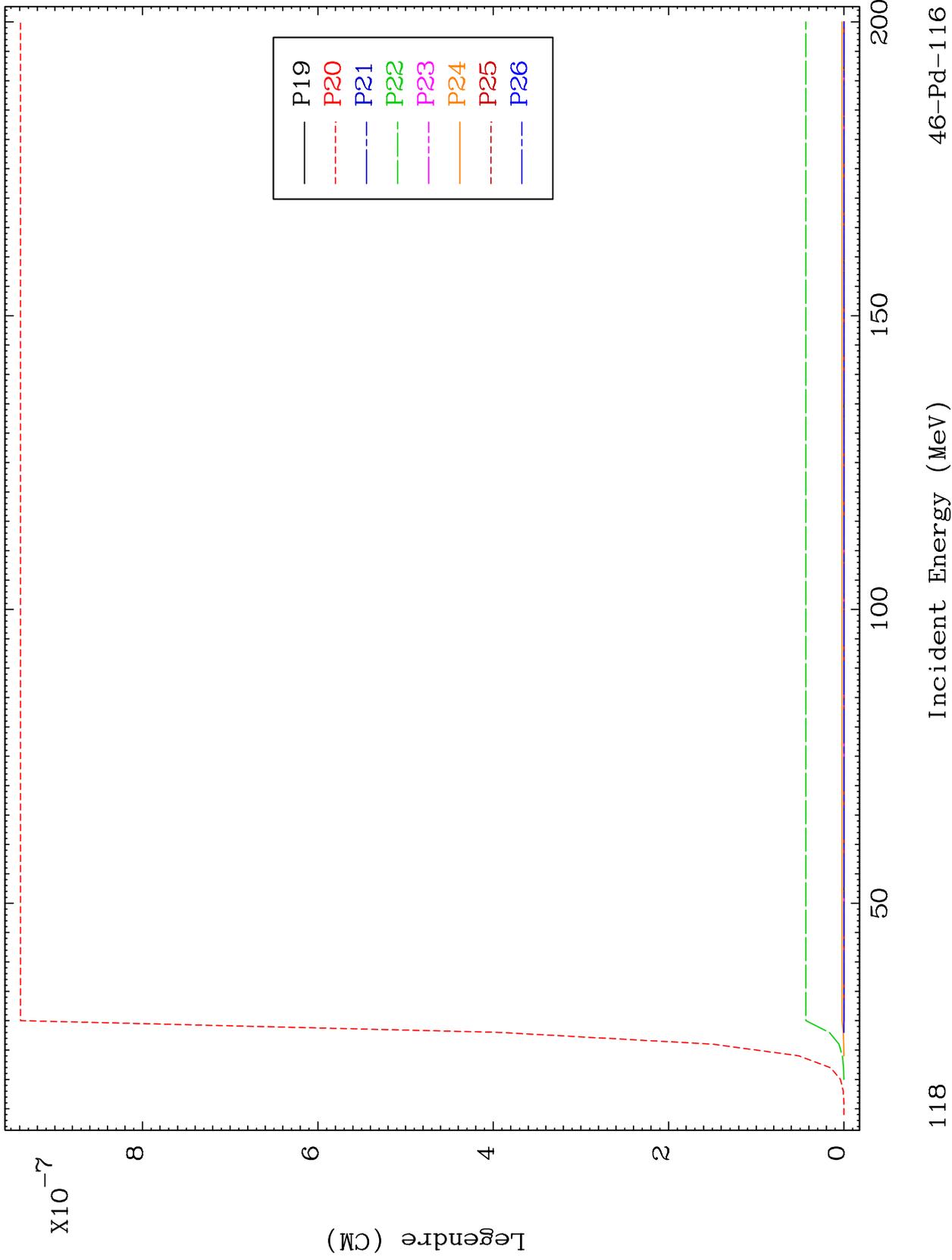
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



118

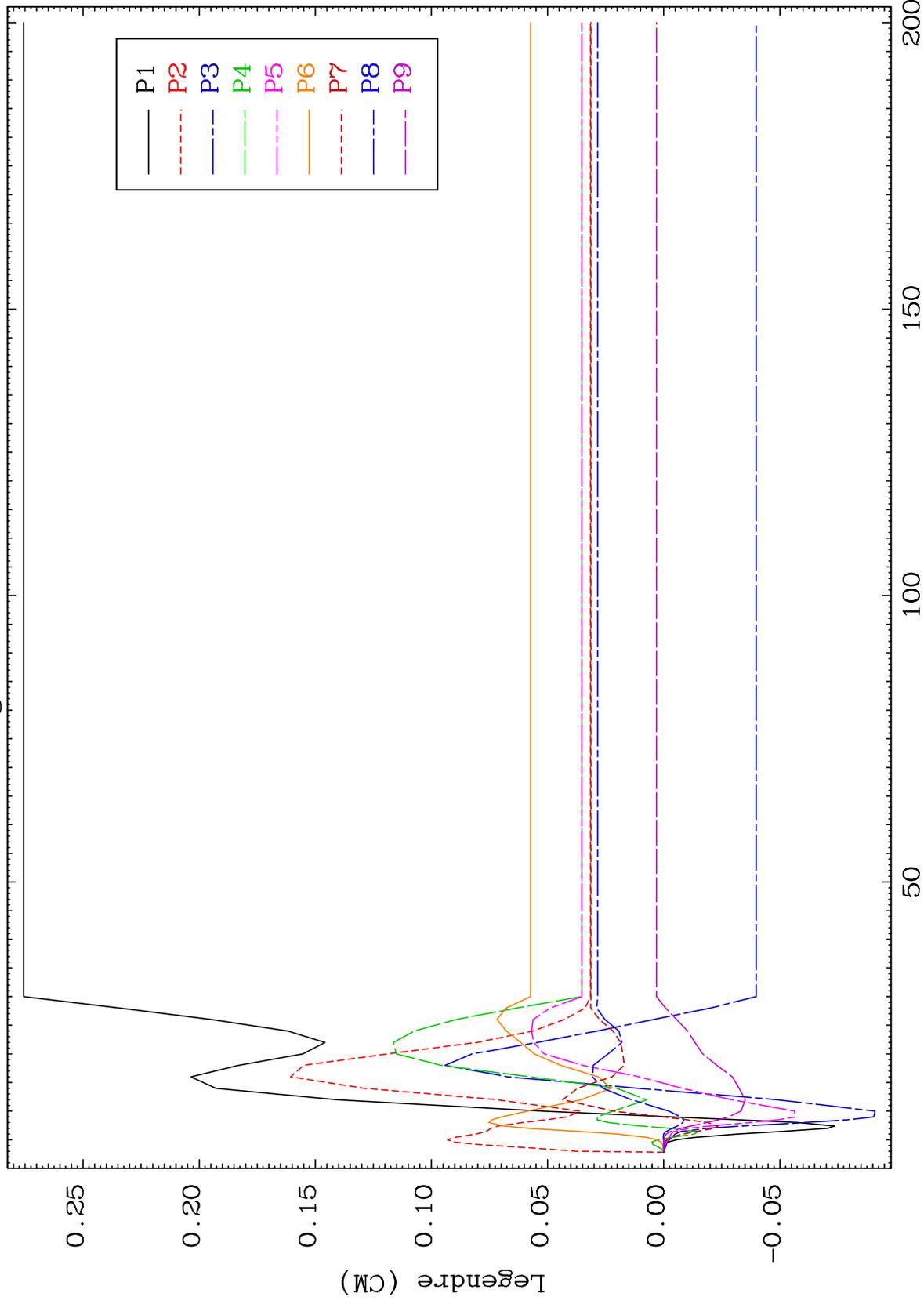
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

46-Pd-116



119

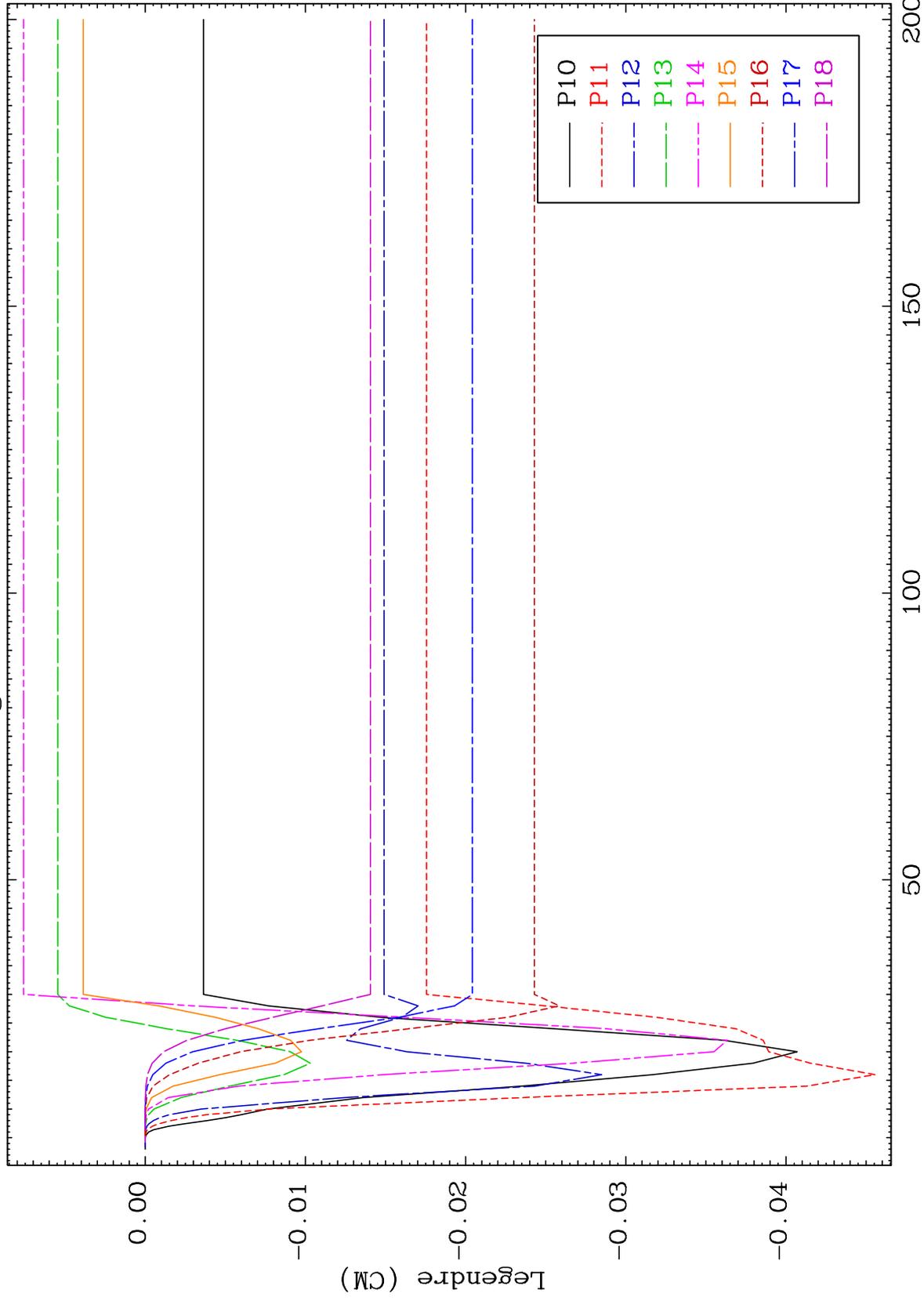
Incident Energy (MeV)

46-Pd-116

MAT 4667

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

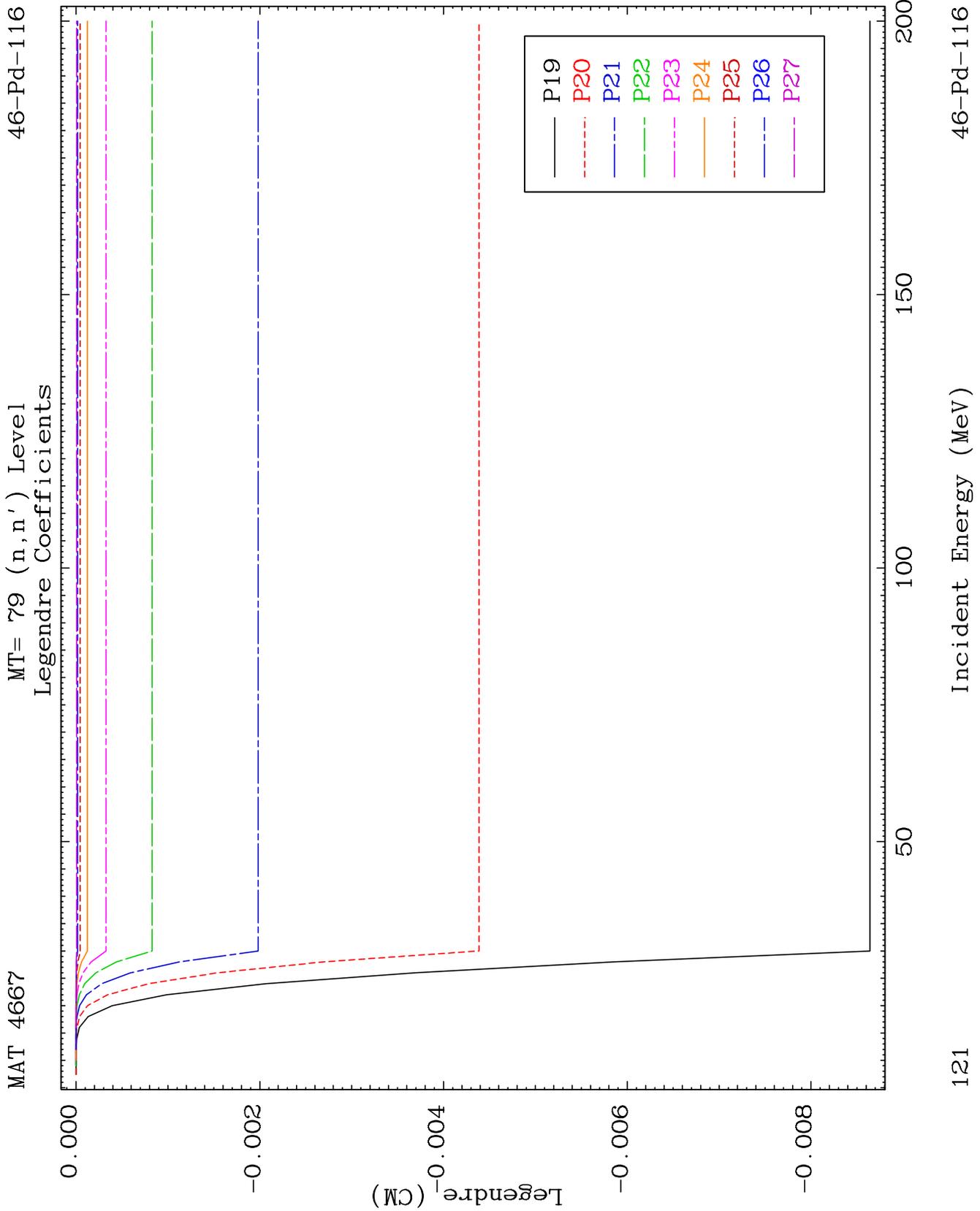
46-Pd-116

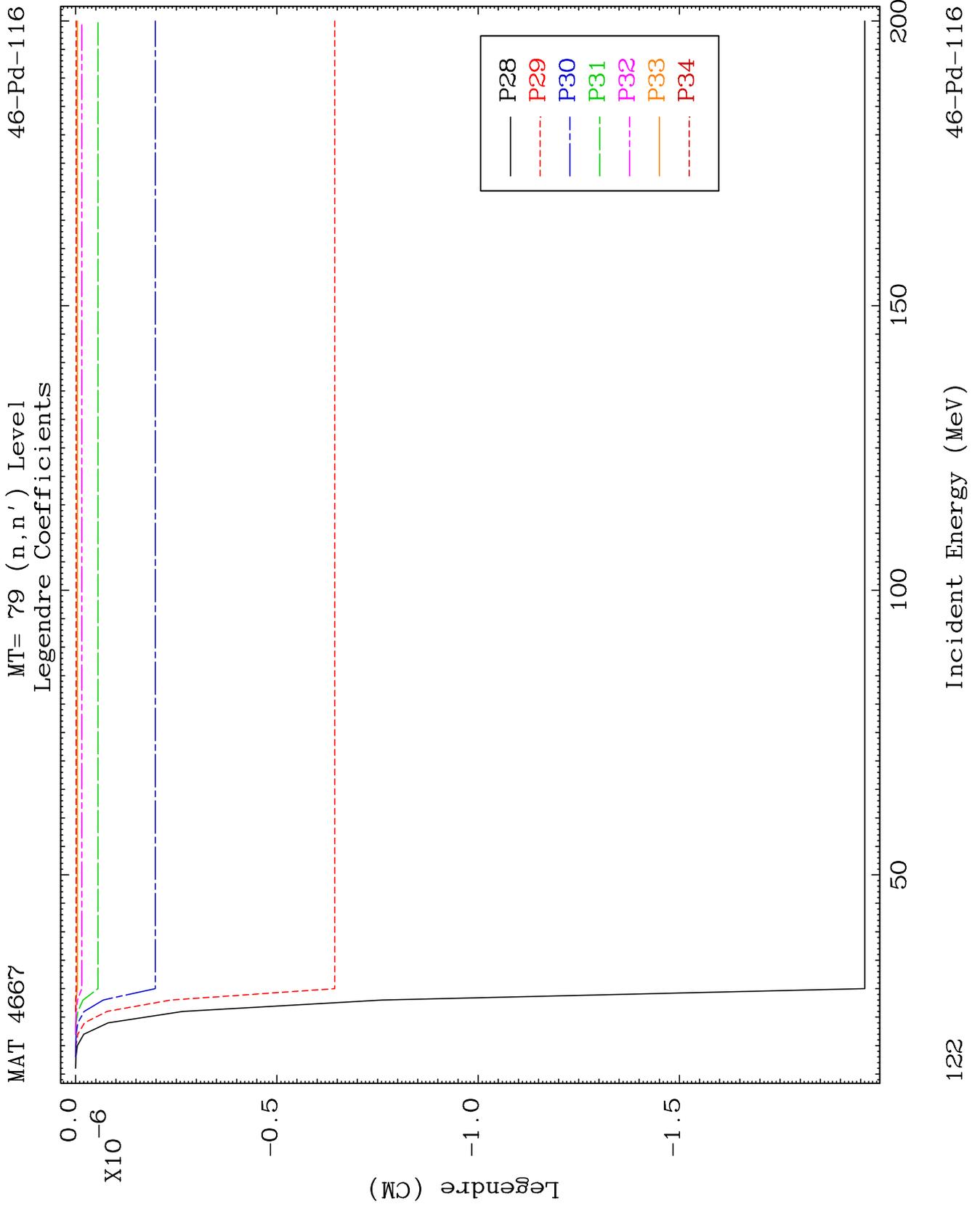


120

Incident Energy (MeV)

46-Pd-116

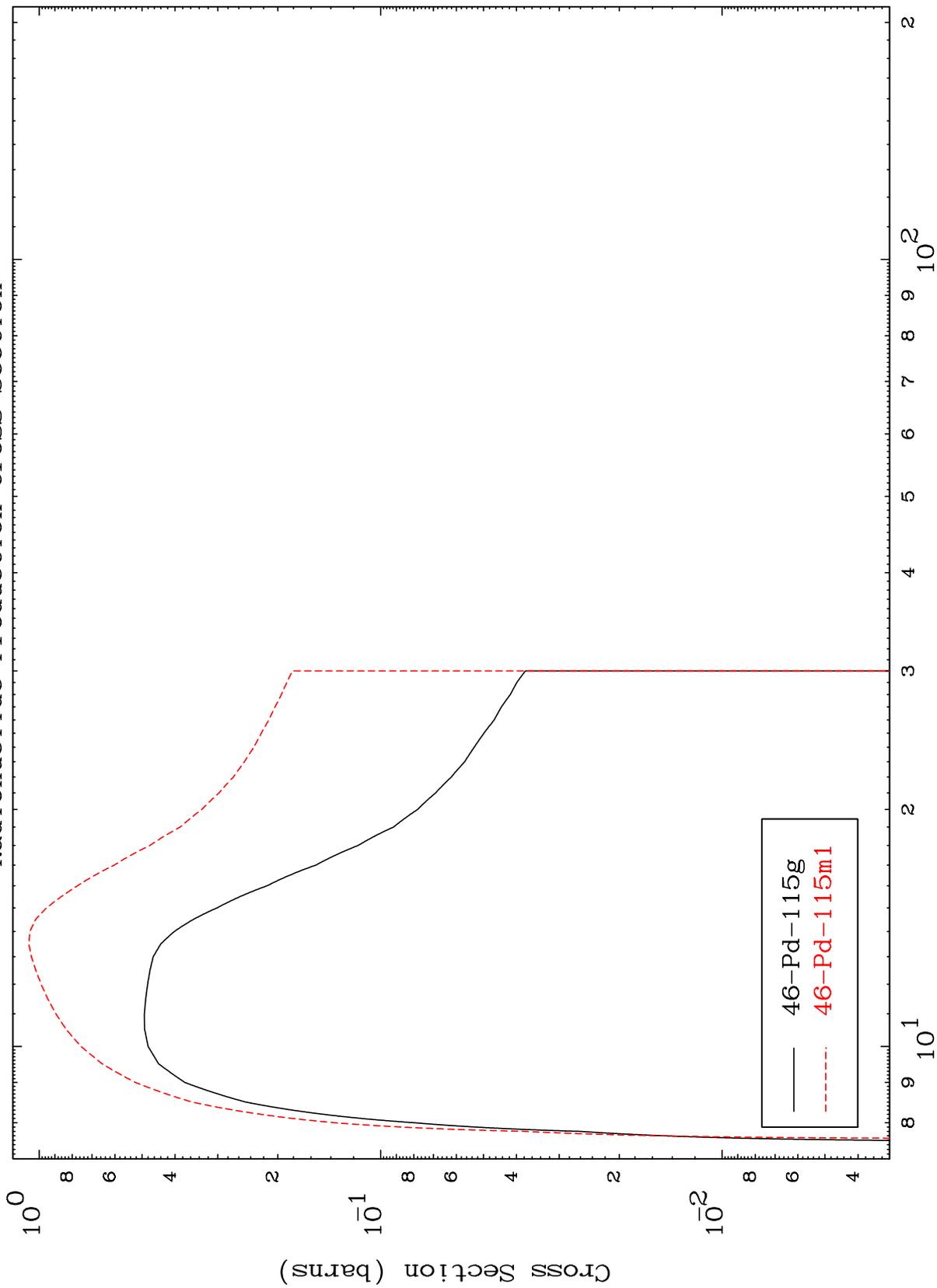




MAT 4667

46-Pd-116

(n,2n)  
Radionuclide Production Cross Section

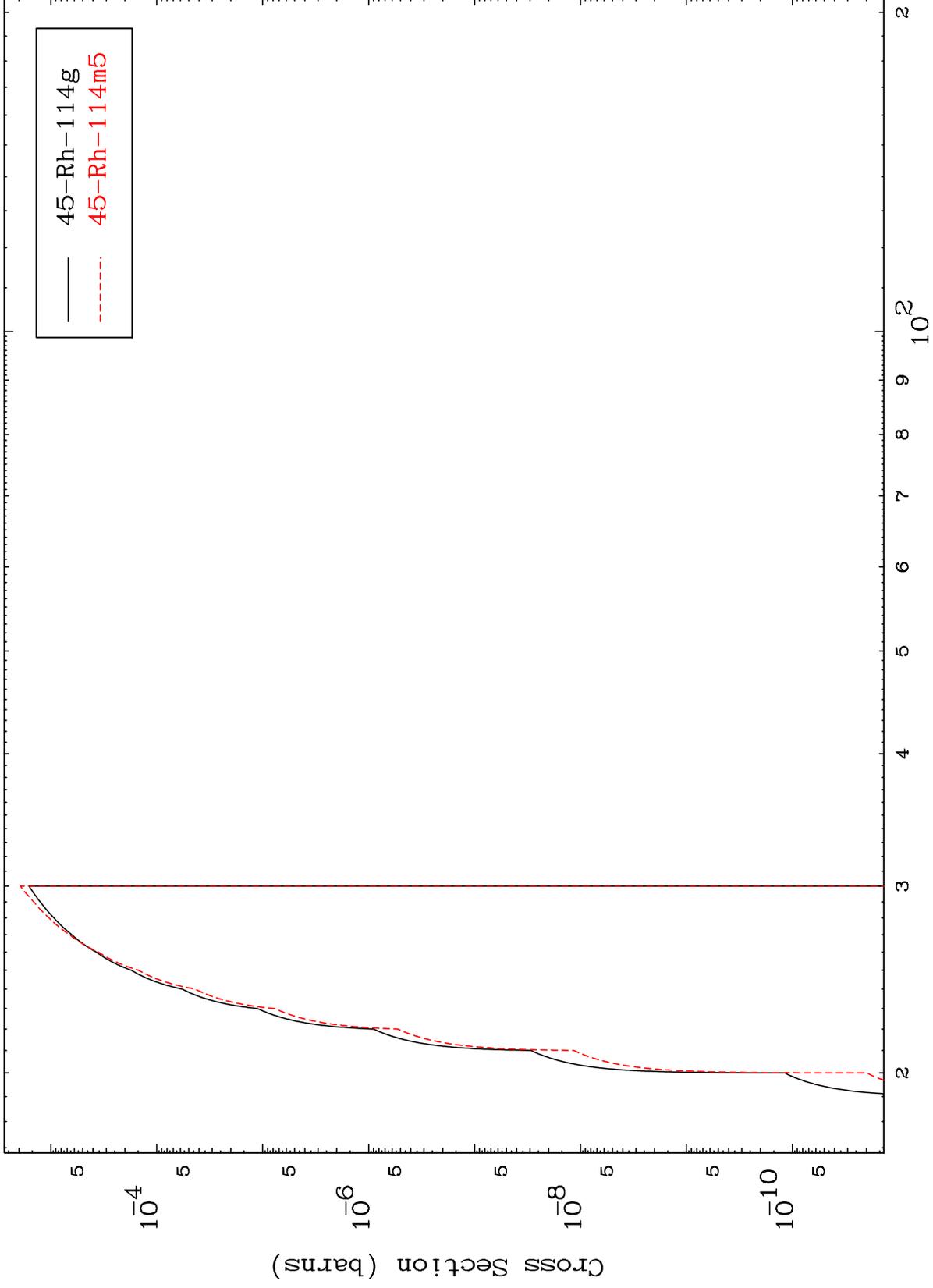


123

Incident Energy (MeV)

46-Pd-116

Radionuclide Production Cross Section

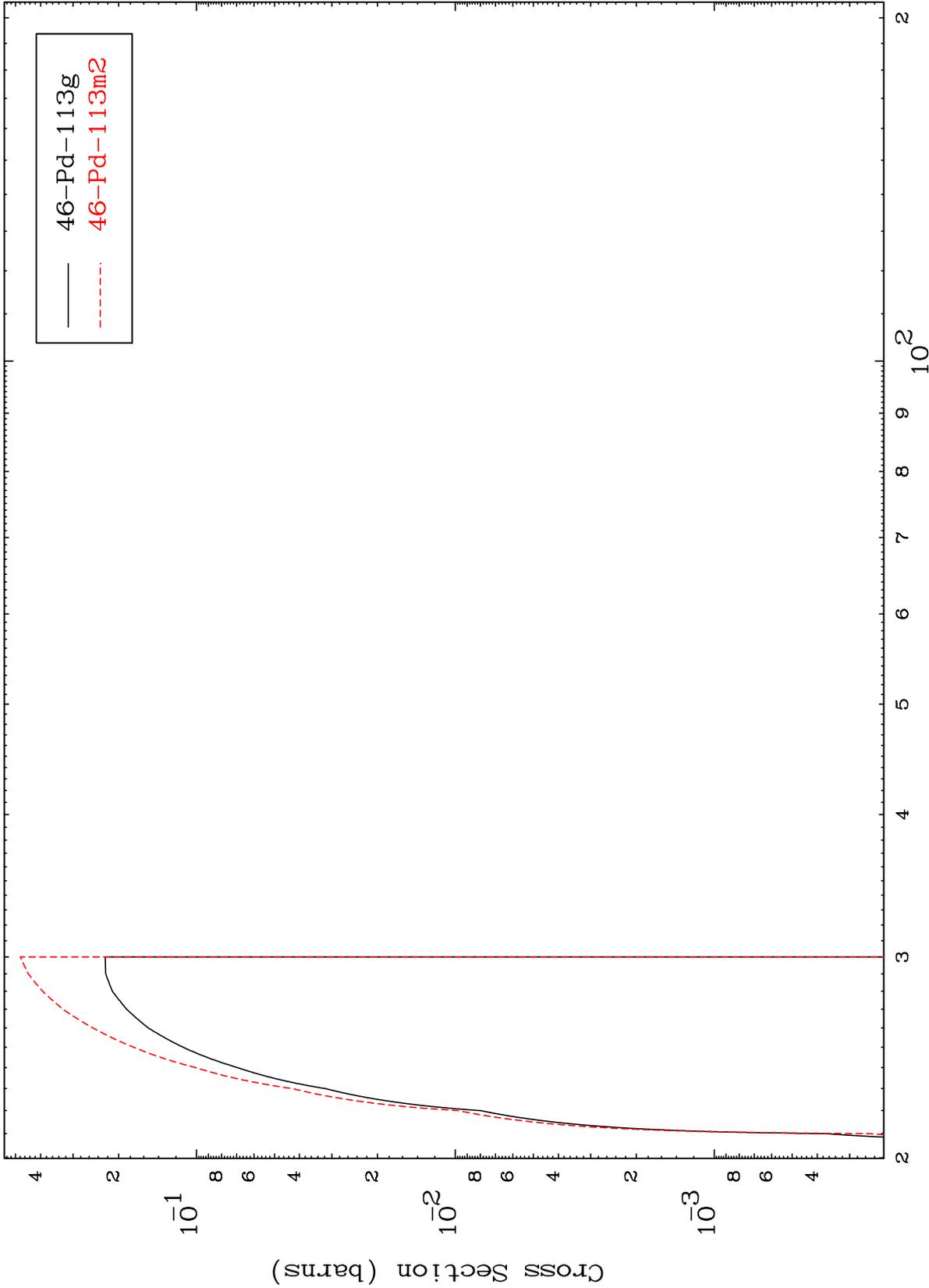


MAT 4667

(n,4n)

46-Pd-116

Radionuclide Production Cross Section



125

Incident Energy (MeV)

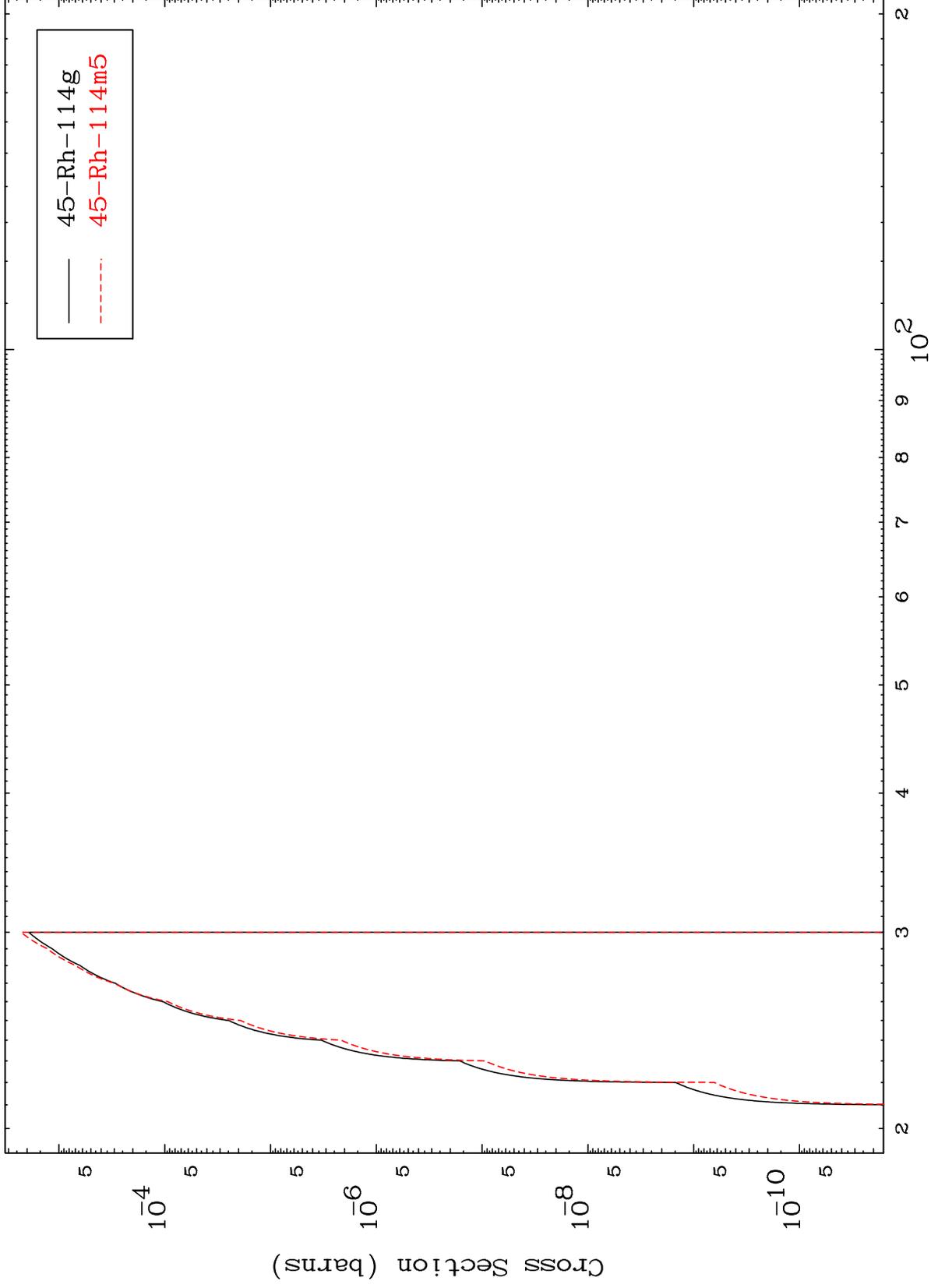
46-Pd-116

MAT 4667

(n,2n) p

46-Pd-116

Radionuclide Production Cross Section



126

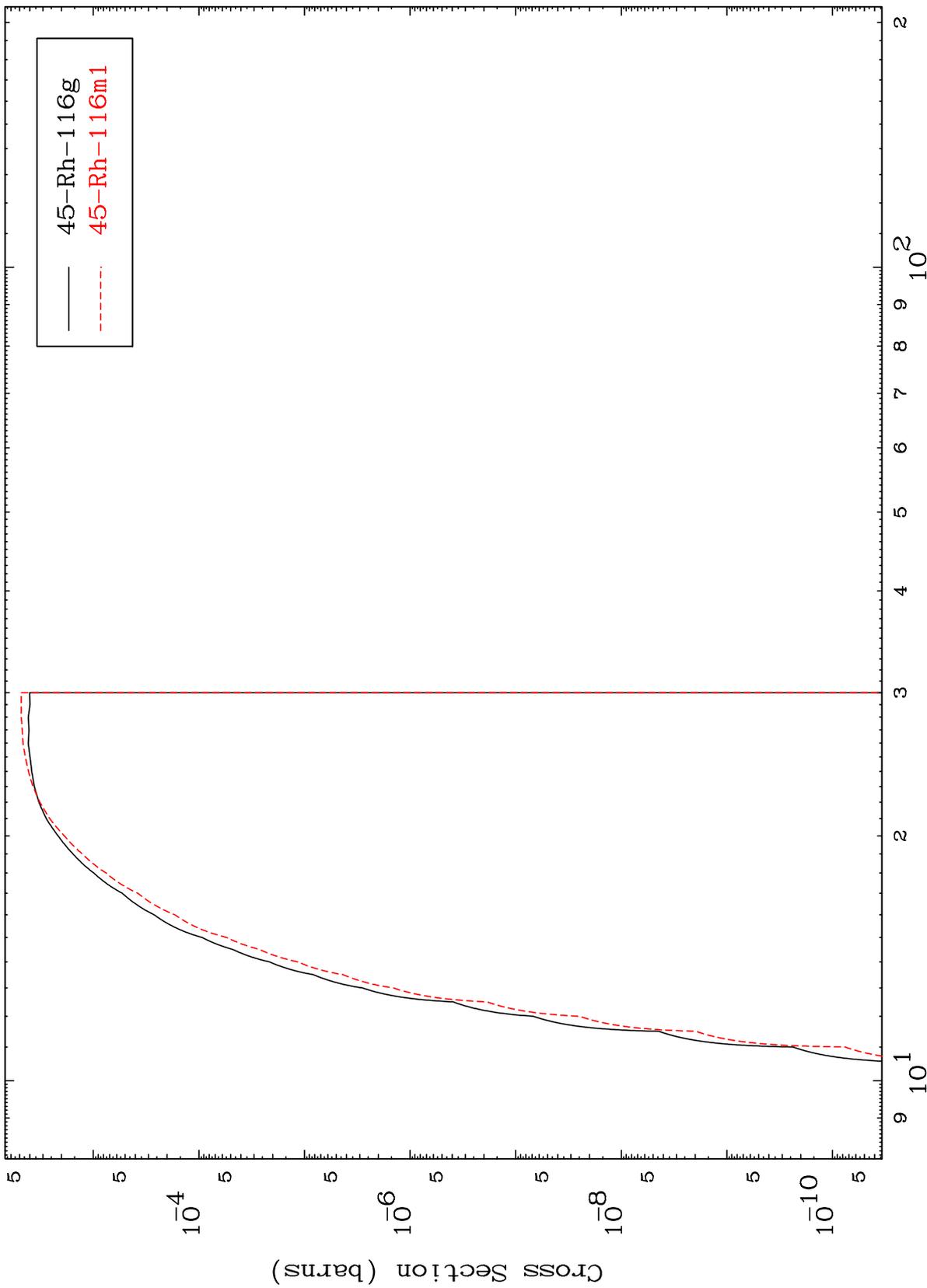
Incident Energy (MeV)

46-Pd-116

MAT 4667

46-Pd-116

(n,p)  
Radionuclide Production Cross Section



127

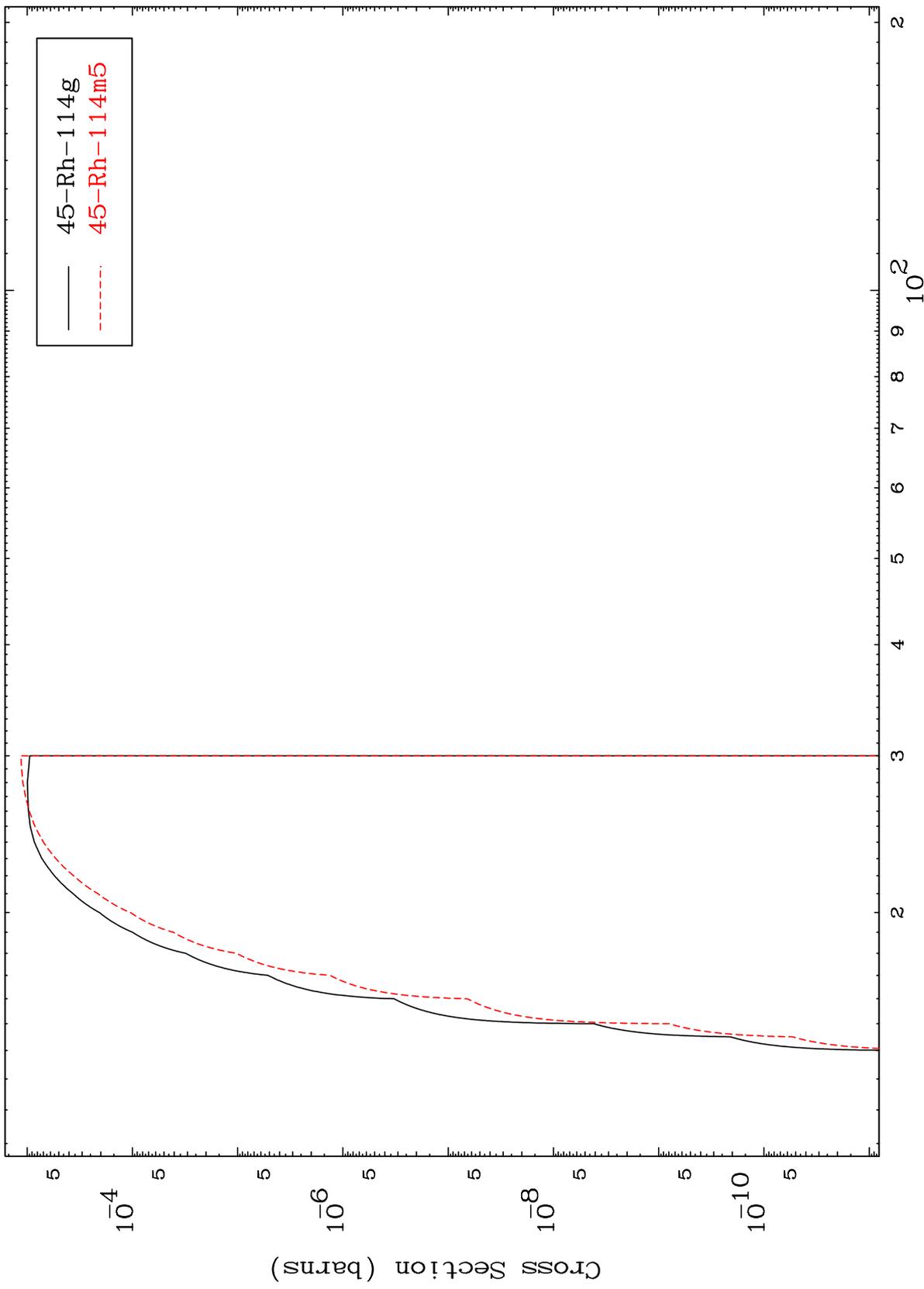
Incident Energy (MeV)

46-Pd-116

MAT 4667

46-Pd-116

(n, t)  
Radionuclide Production Cross Section



128

Incident Energy (MeV)

46-Pd-116