

Program EVALPLOT  
(Version 2018-1)

by

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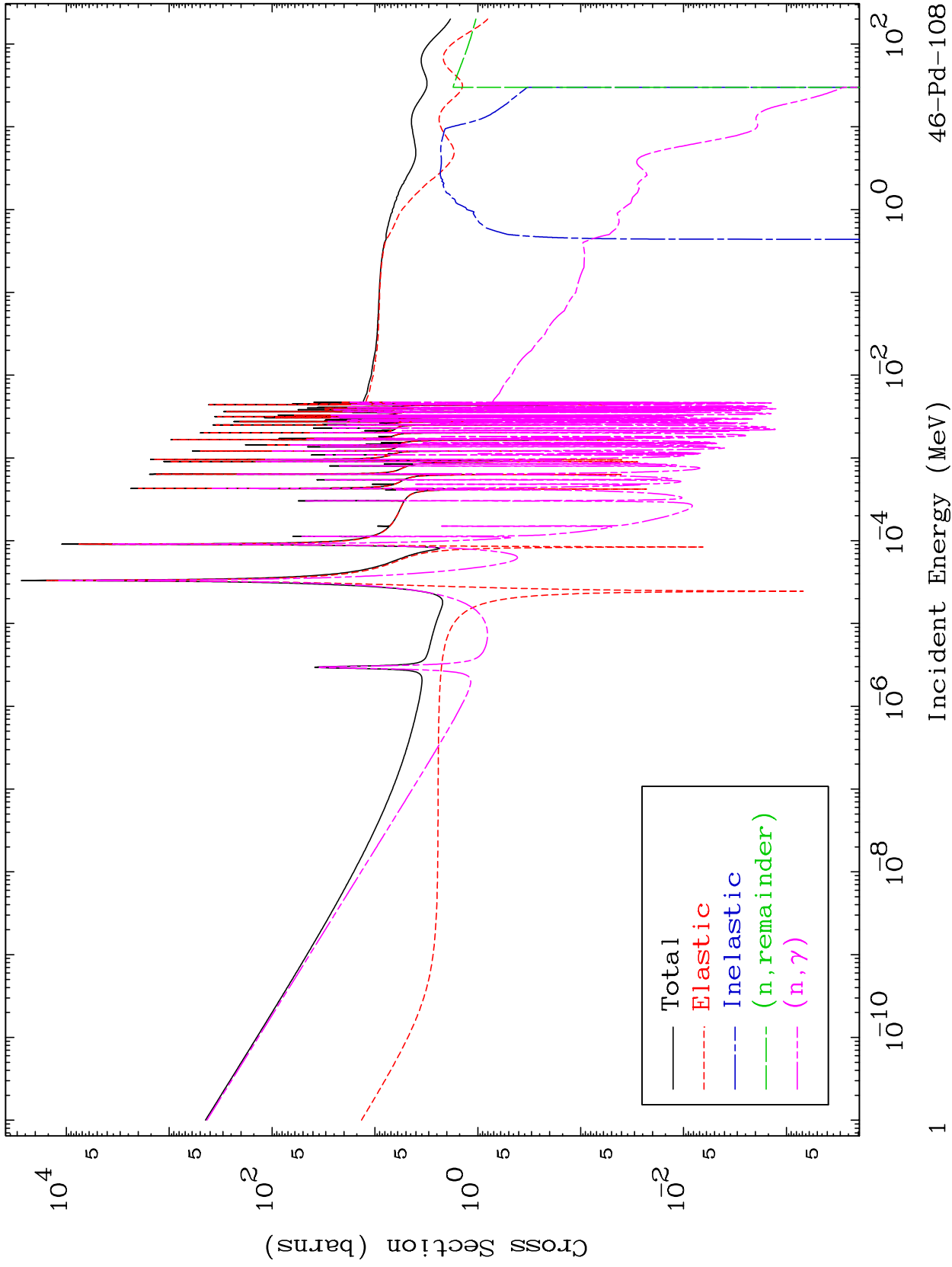
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4643

Major  
293 Kelvin Cross Sections

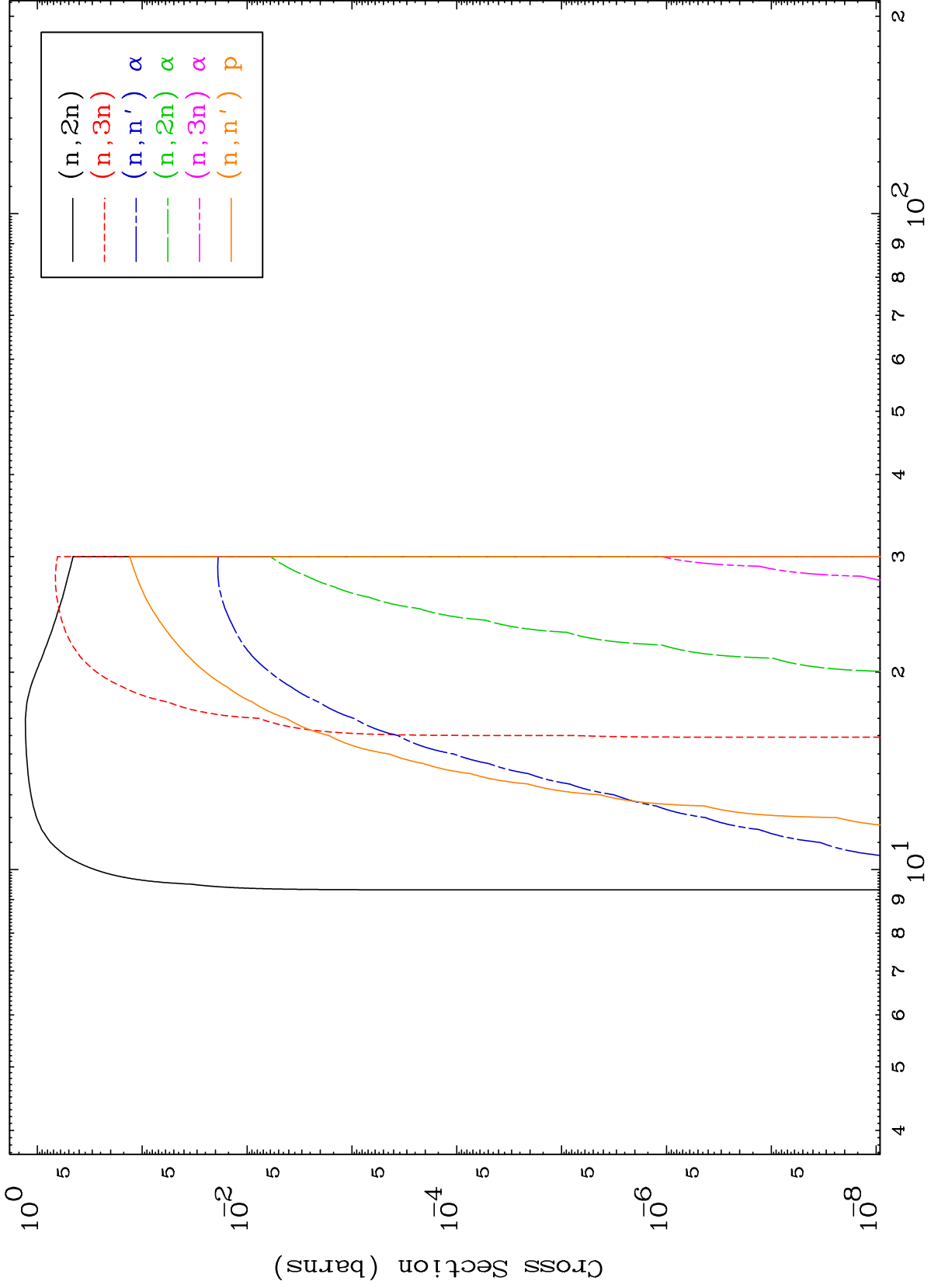
46-Pd-108



MAT 4643

Neutron Production  
293 Kelvin Cross Sections

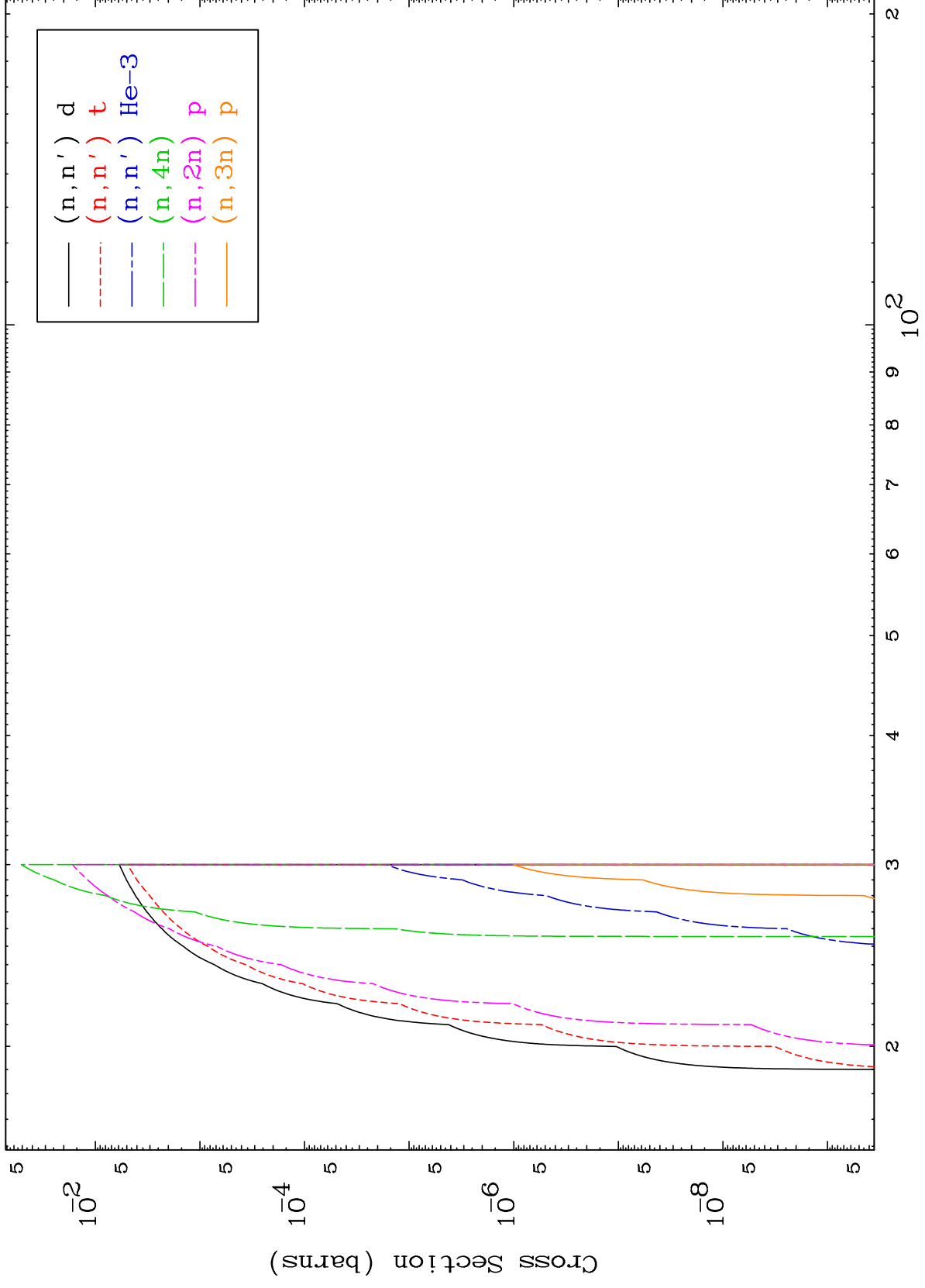
46-Pd-108



2

Incident Energy (MeV)

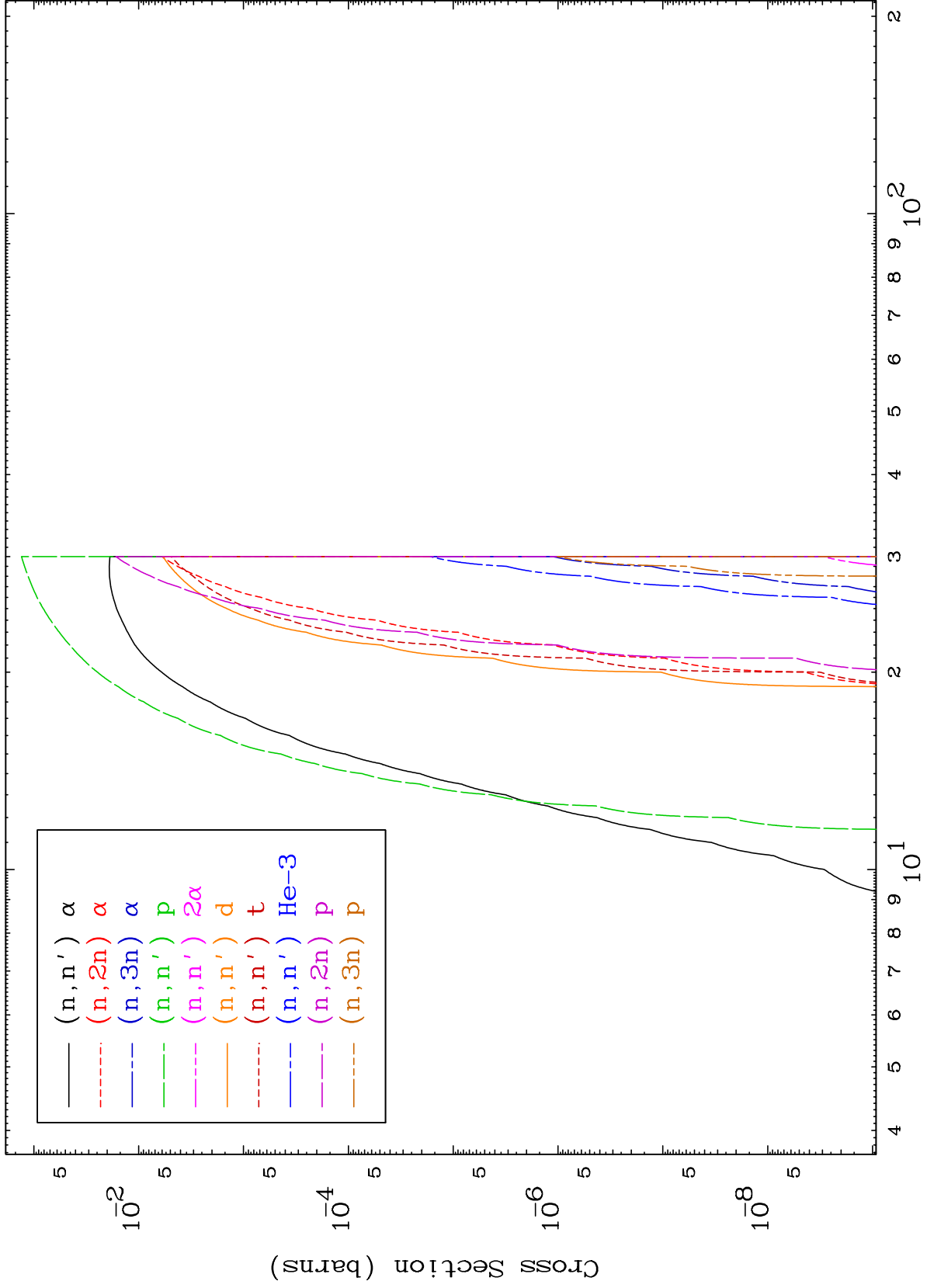
46-Pd-108



MAT 4643

Charged Particle  
293 Kelvin Cross Sections

46-Pd-108



4

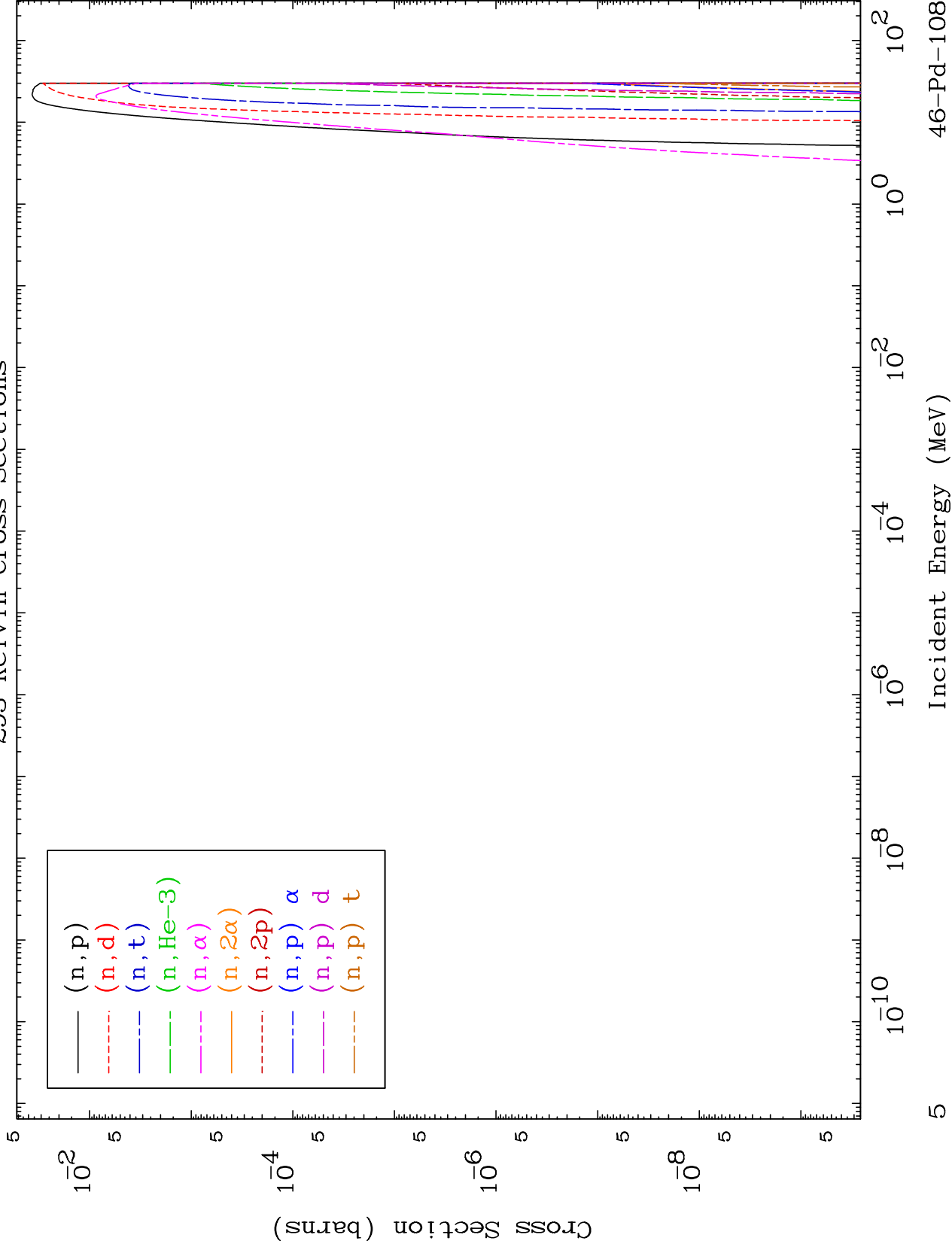
Incident Energy (MeV)

46-Pd-108

MAT 4643

Charged Particle  
293 Kelvin Cross Sections

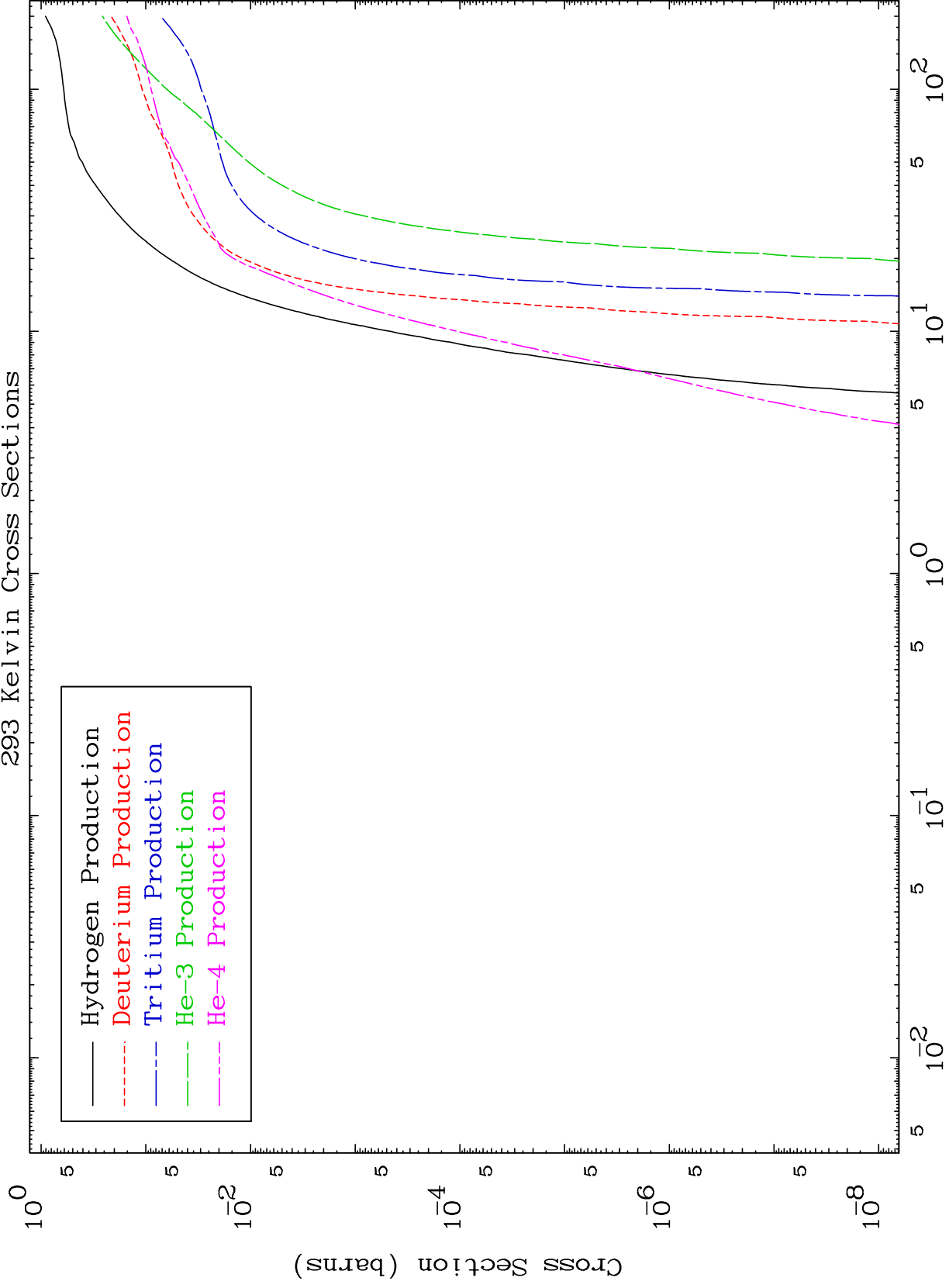
46-Pd-108



MAT 4643

Particle Production  
293 Kelvin Cross Sections

46-Pd-108

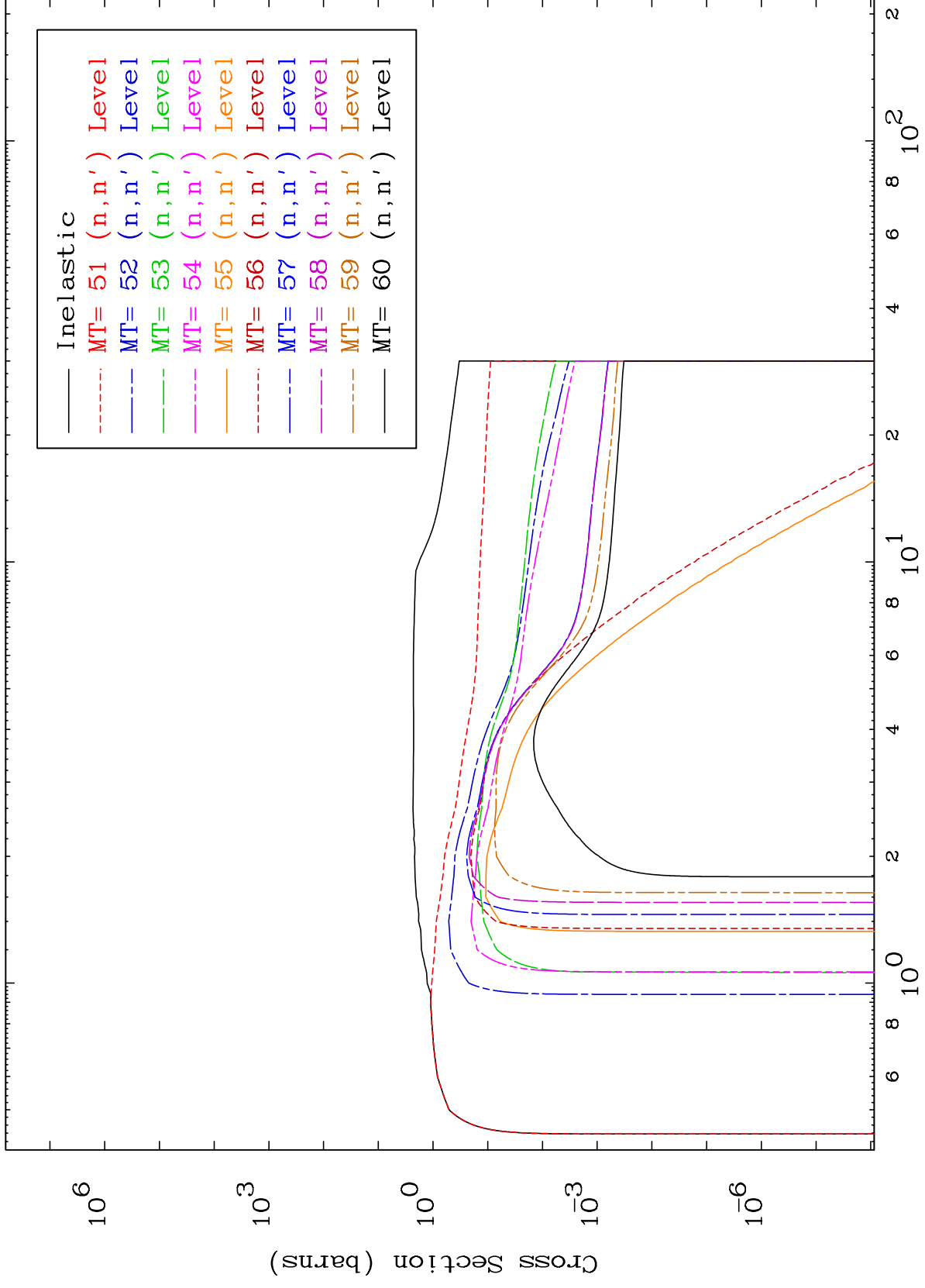


46-Pd-108

Incident Energy (MeV)

6

293 Kelvin Cross Sections



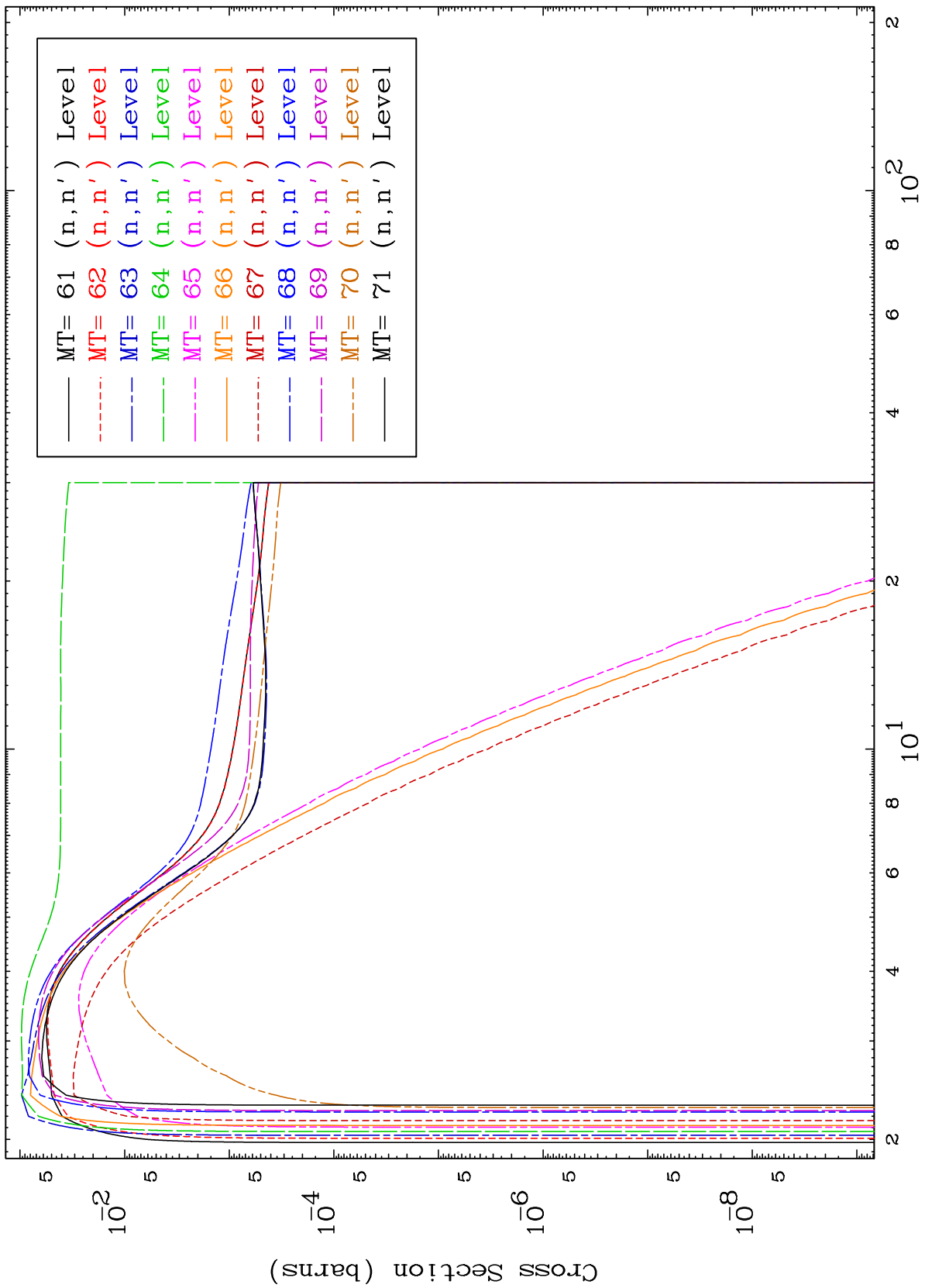


MAT 4643

(n,n') Level

46-Pd-108

293 Kelvin Cross Sections

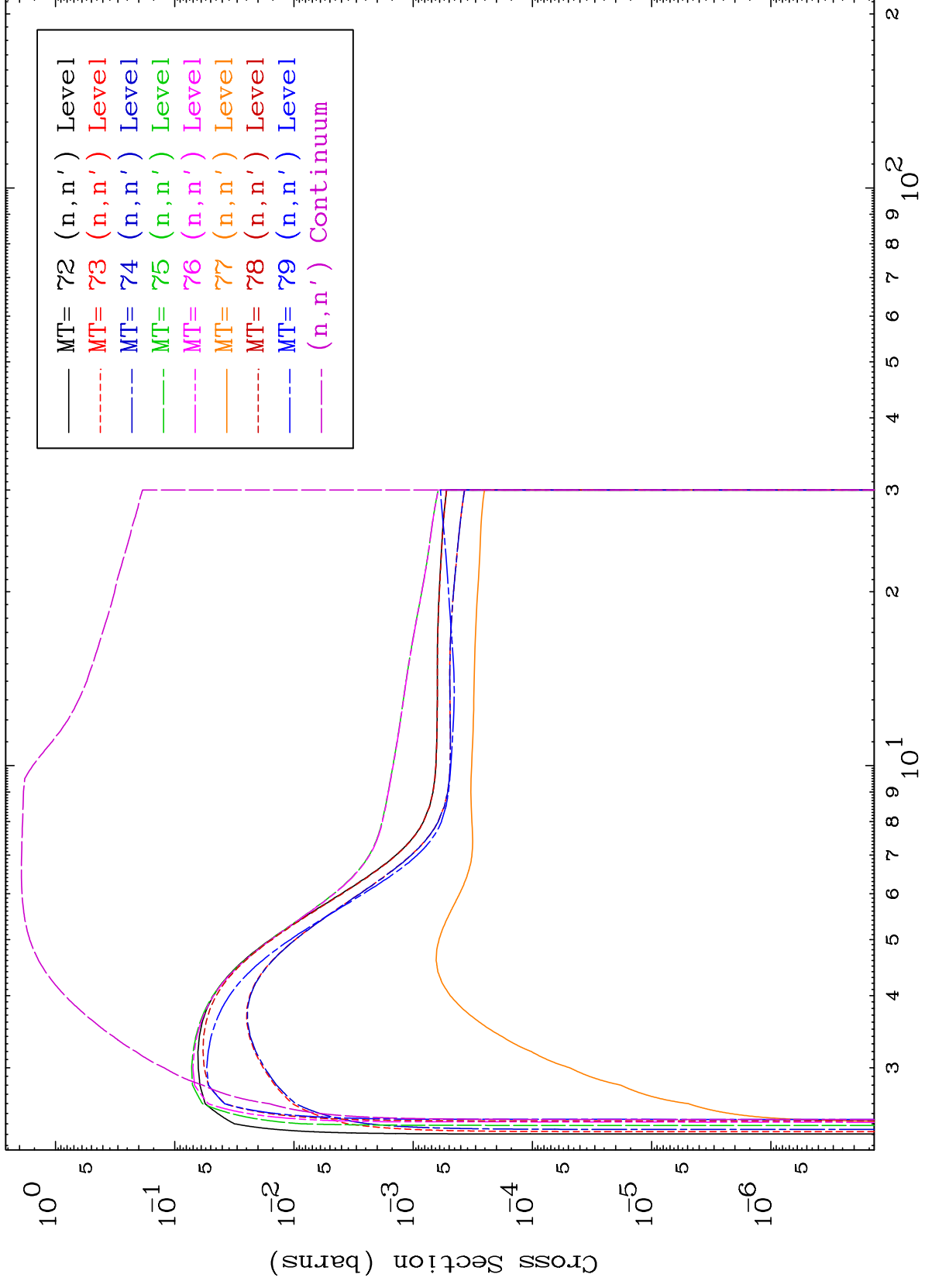


8

Incident Energy (MeV)

46-Pd-108

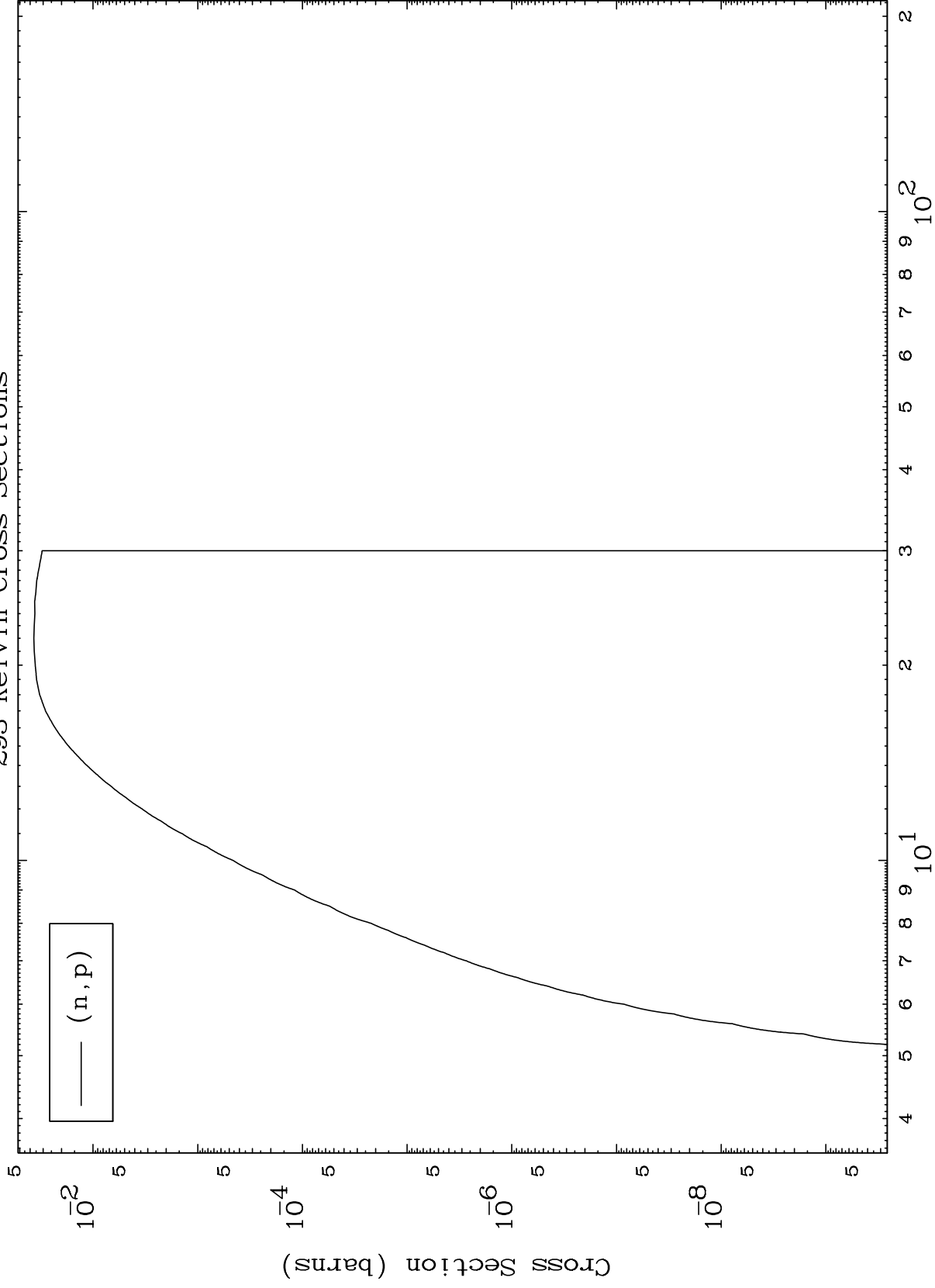
293 Kelvin Cross Sections



MAT 4643

(n,p) Levels  
293 Kelvin Cross Sections

46-Pd-108



10

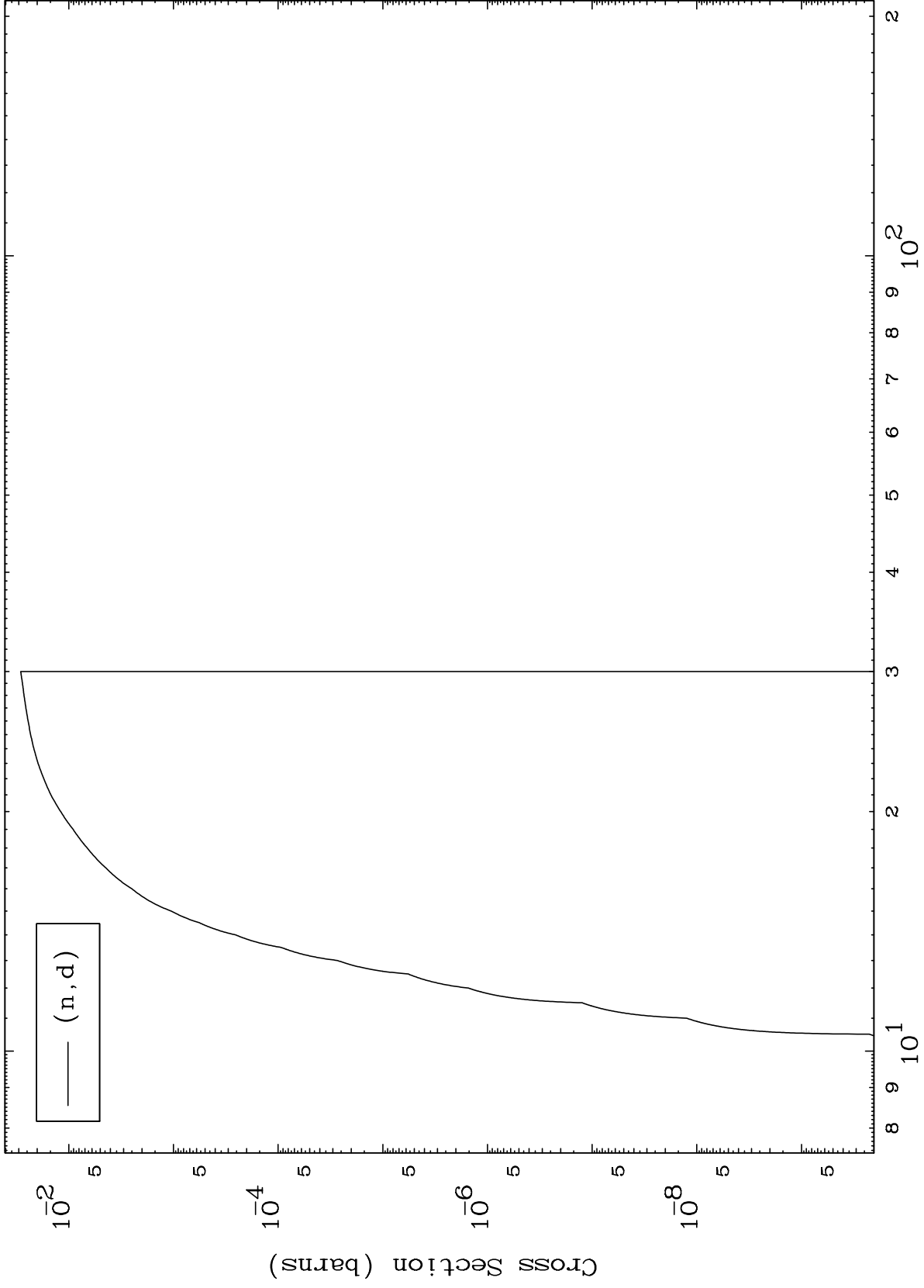
Incident Energy (MeV)

46-Pd-108

MAT 4643

(n,d) Levels  
293 Kelvin Cross Sections

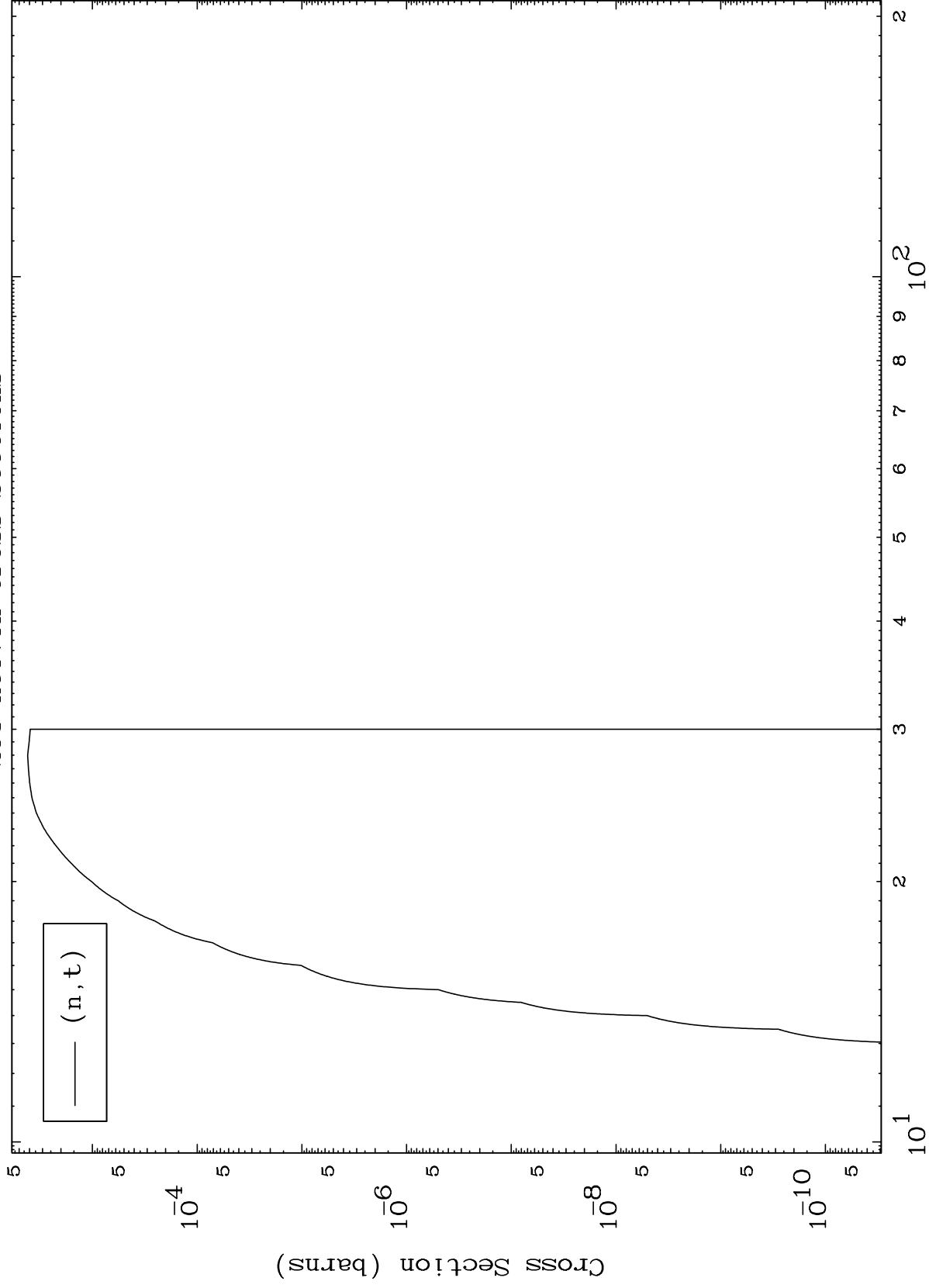
46-Pd-108



MAT 4643

(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-108



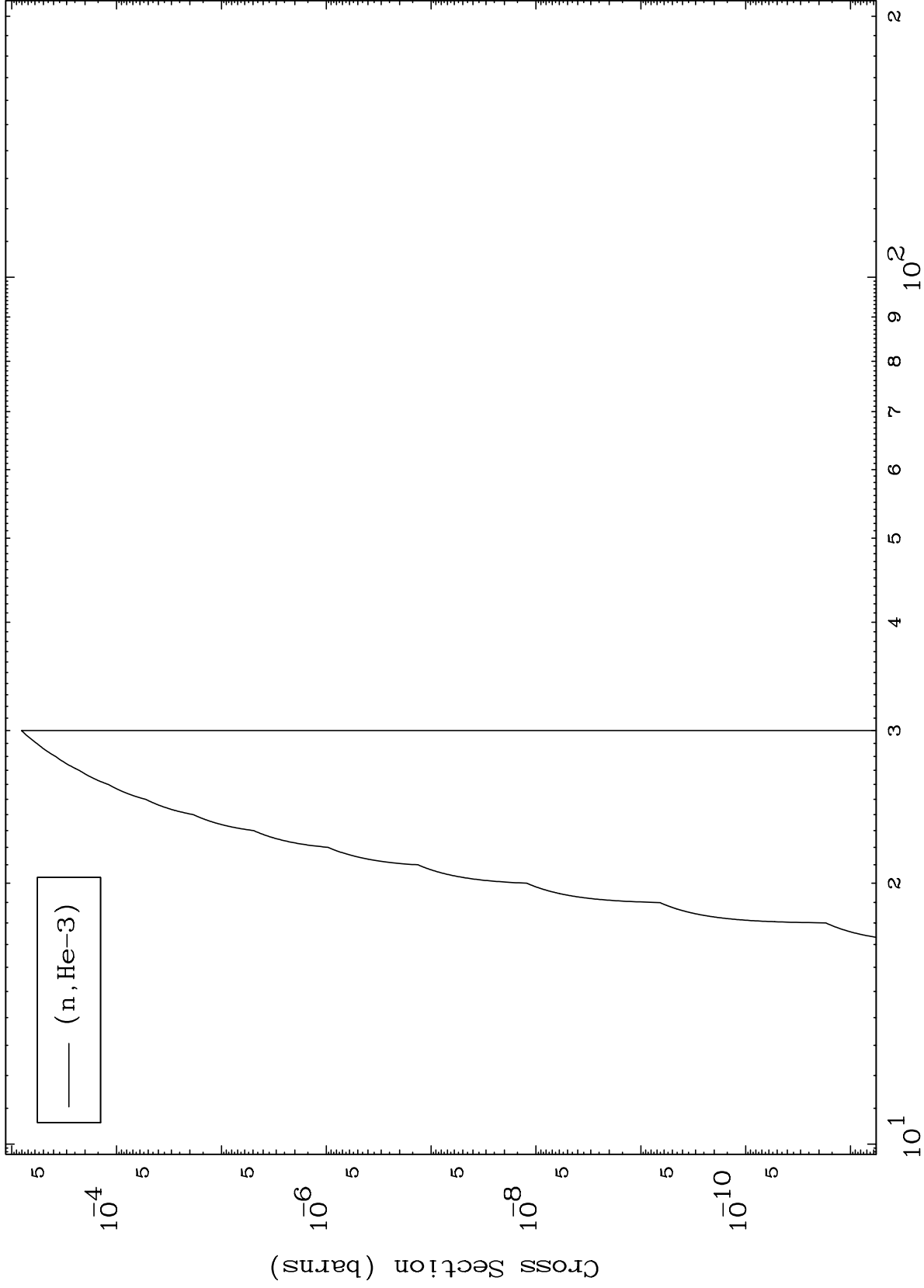
Incident Energy (MeV)

46-Pd-108

MAT 4643

(n,He3) Levels  
293 Kelvin Cross Sections

46-Pd-108



13

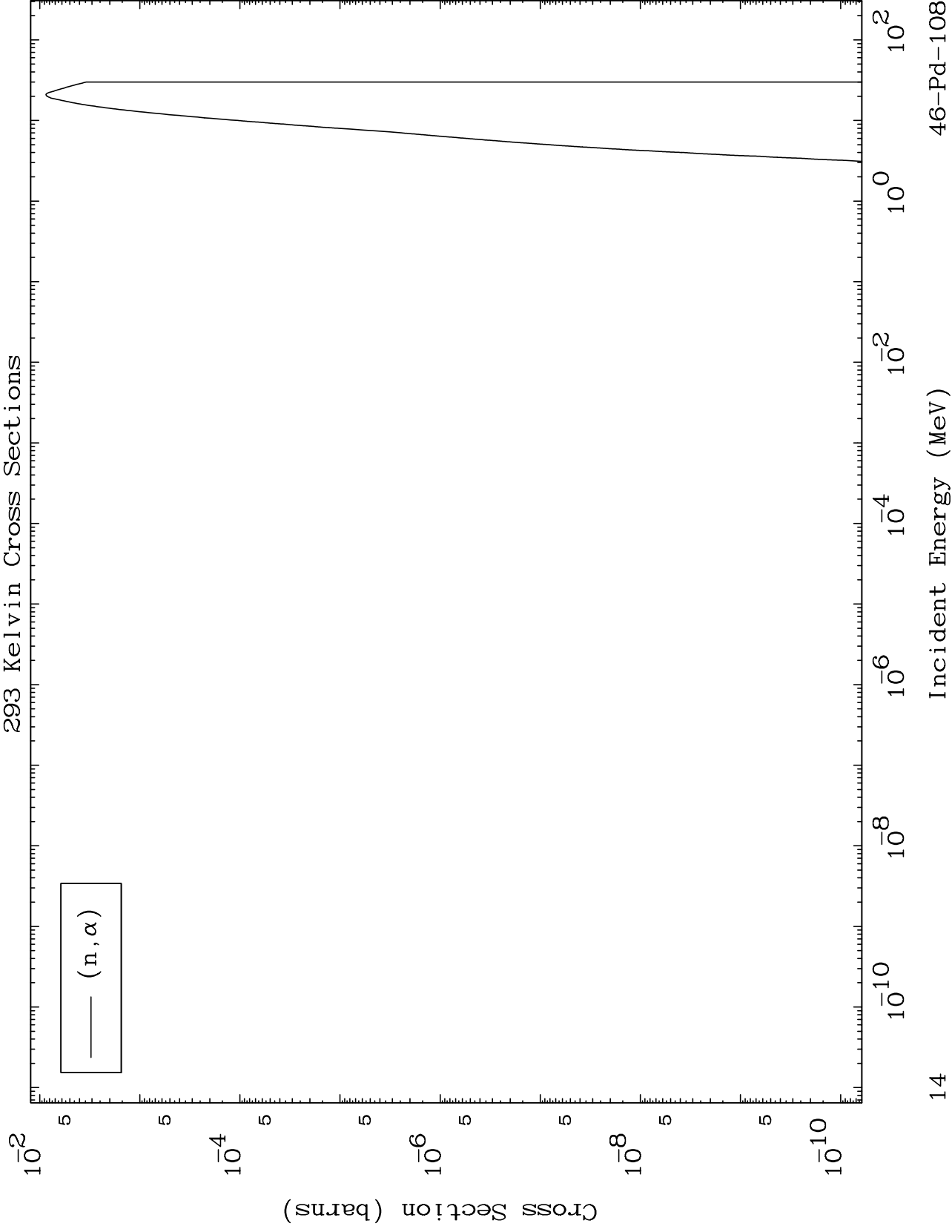
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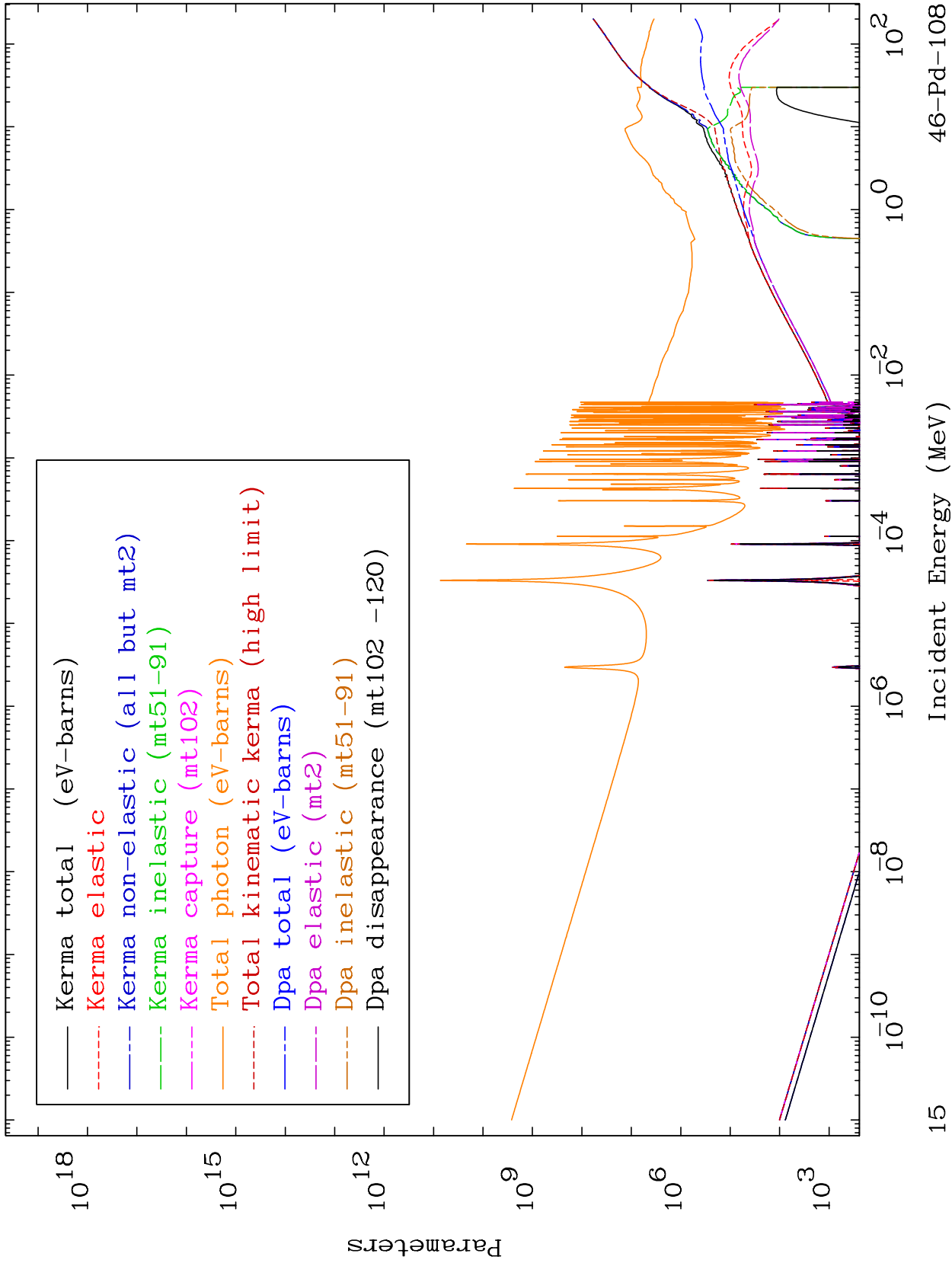
46-Pd-108

MAT 4643

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

46-Pd-108



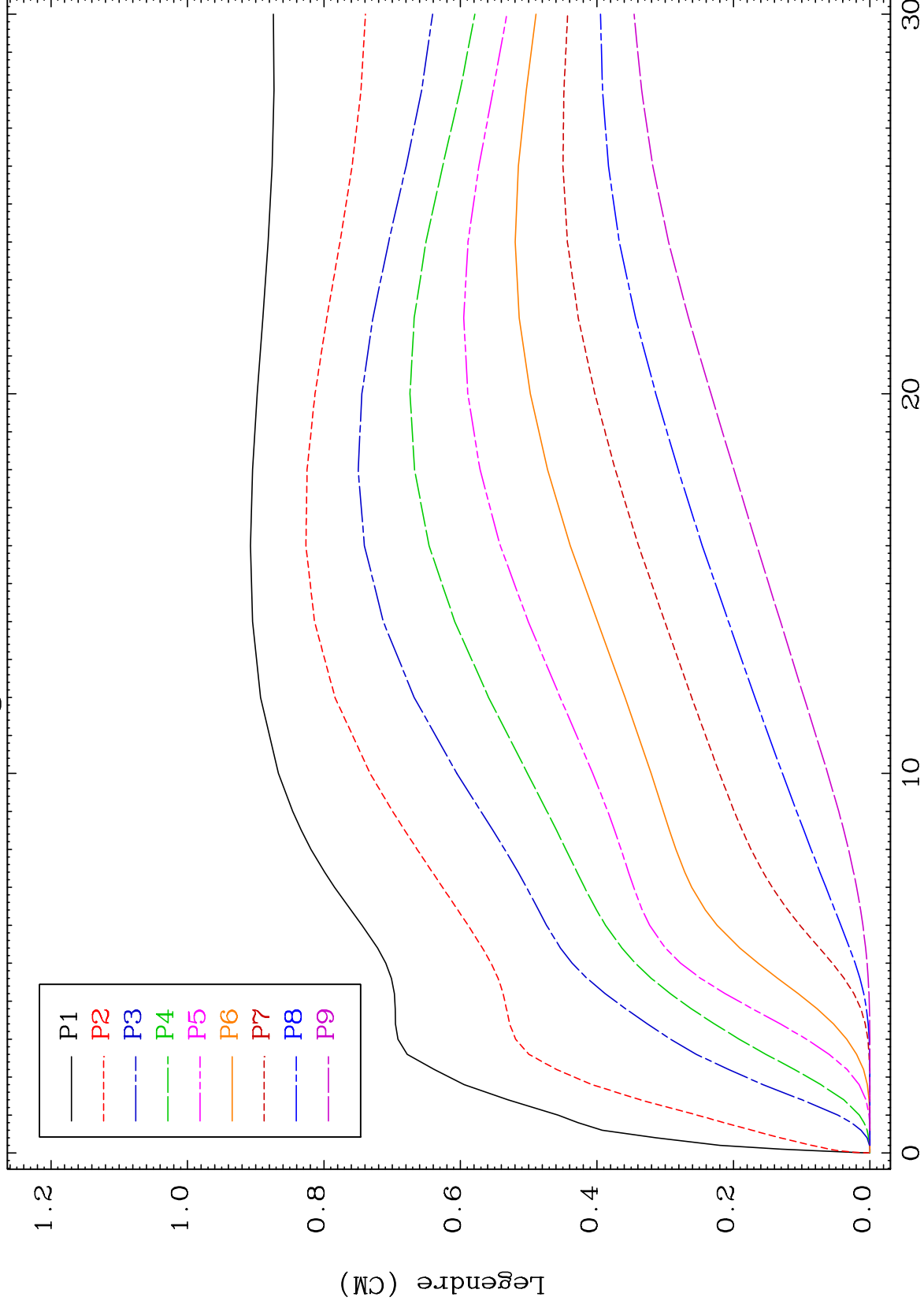




MAT 4643

Elastic Legendre Coefficients

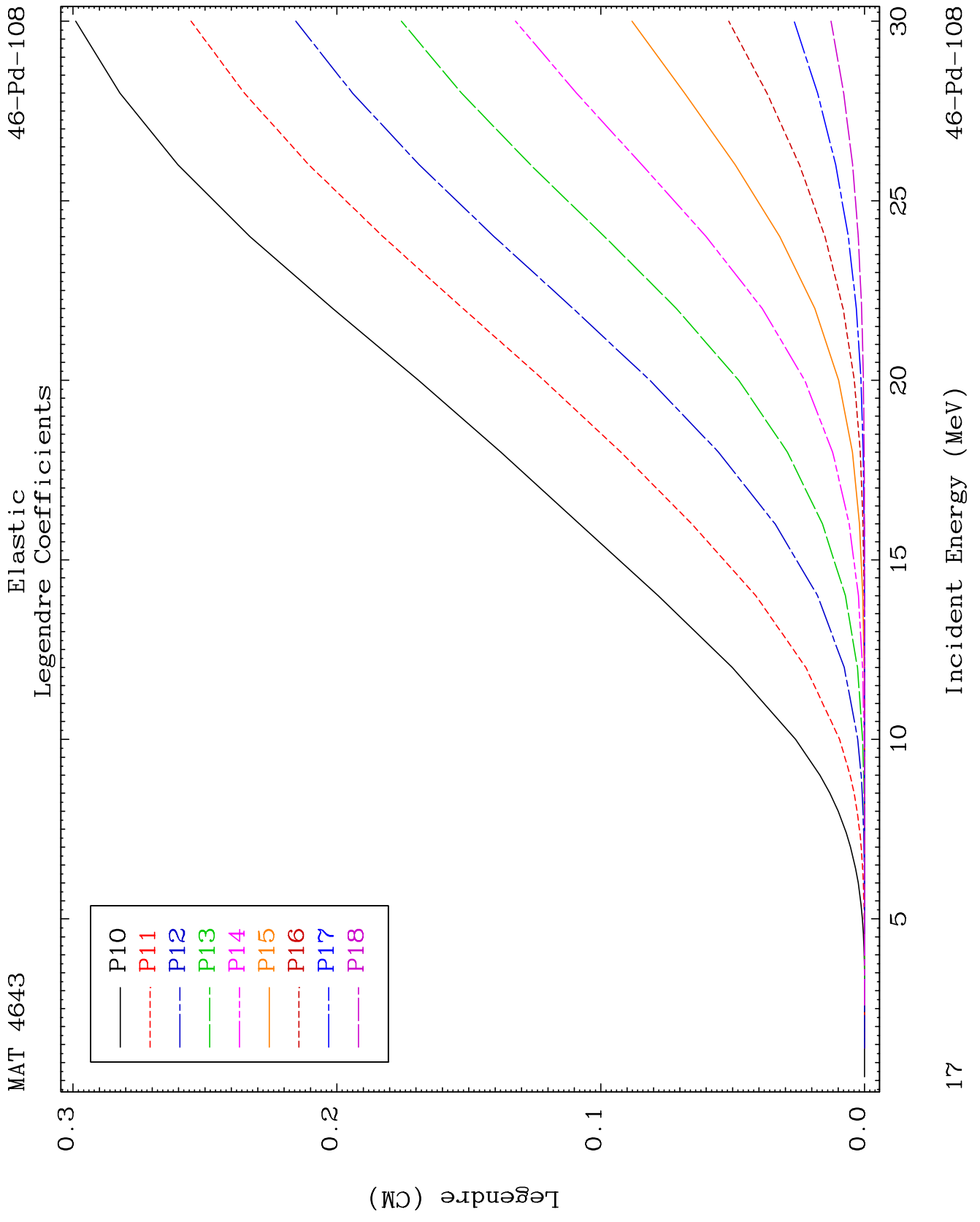
46-Pd-108



16

Incident Energy (MeV)

46-Pd-108



MAT 4643

46-Pd-108

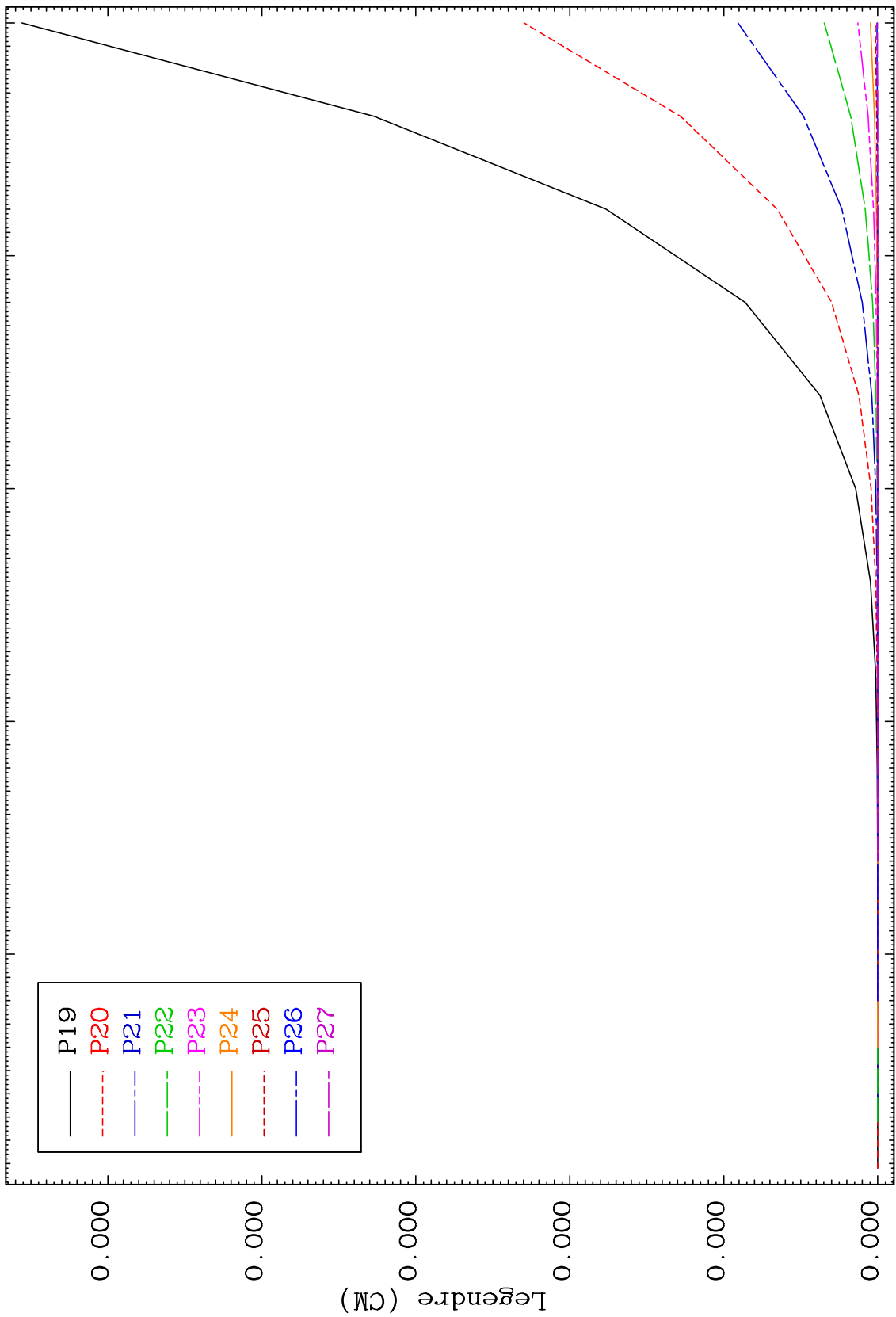
17

46-Pd-108

MAT 4643

### Elastic Legendre Coefficients

46-Pd-108



18

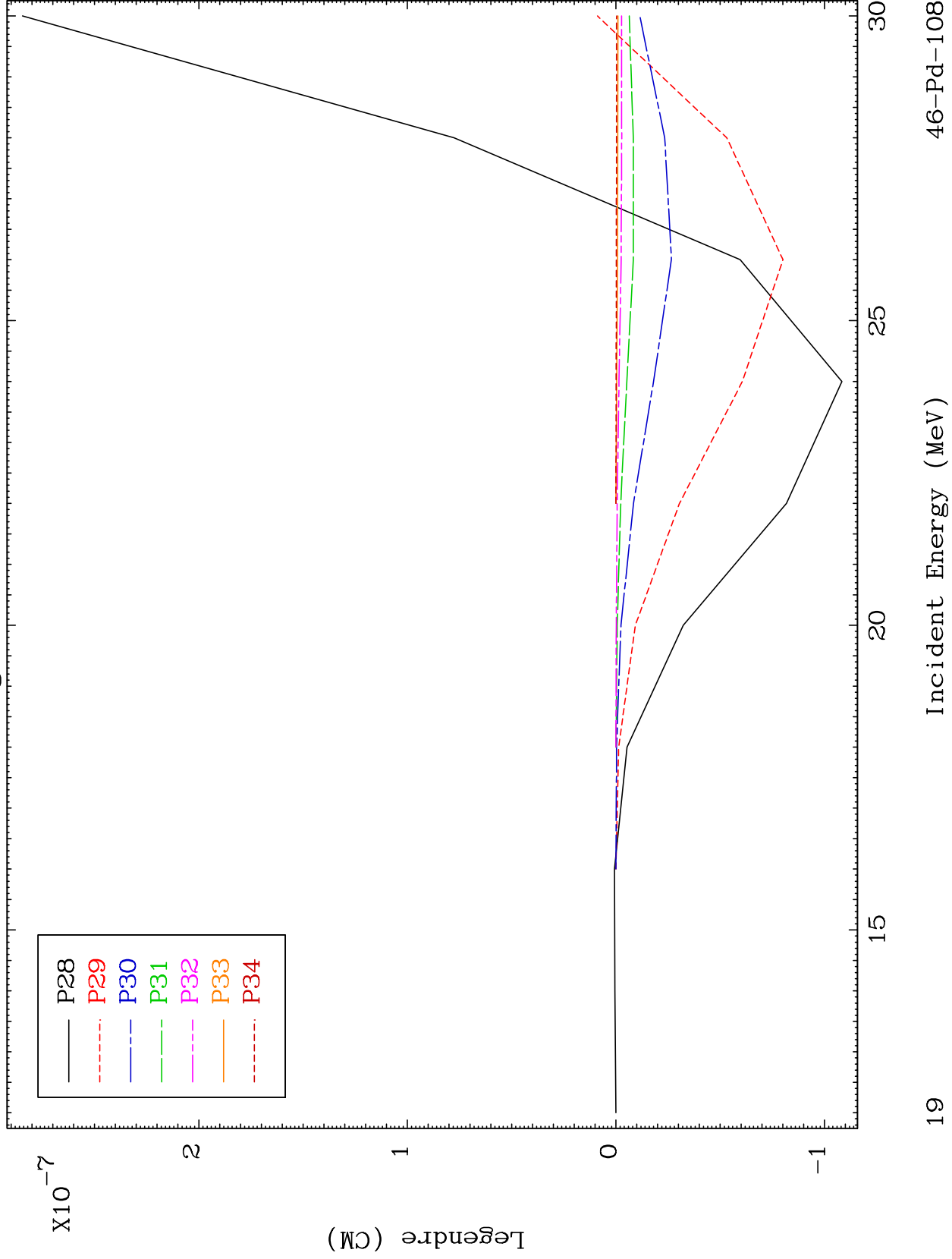
Incident Energy (MeV)

46-Pd-108

MAT 4643

Elastic Legendre Coefficients

46-Pd-108



19

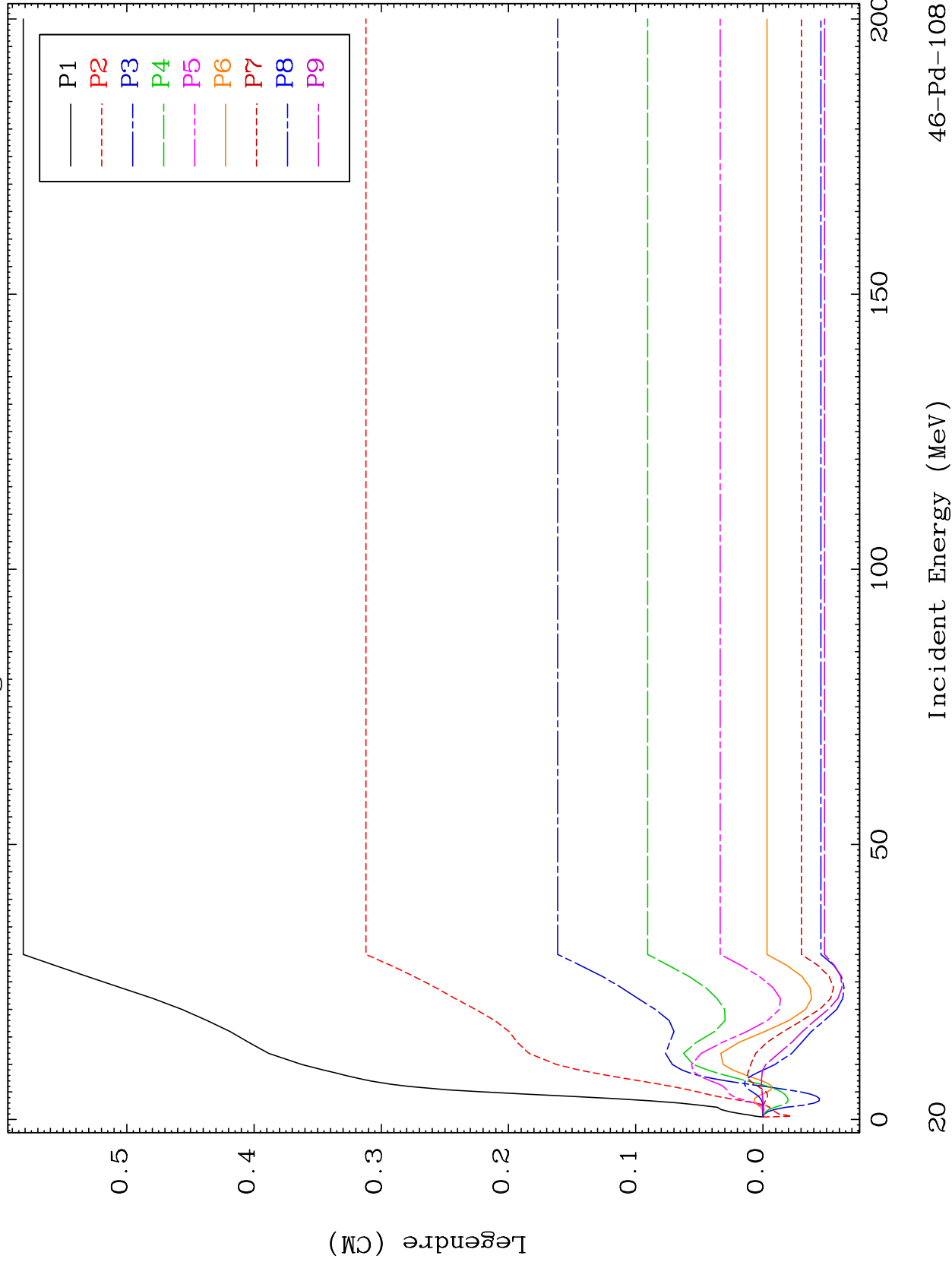
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

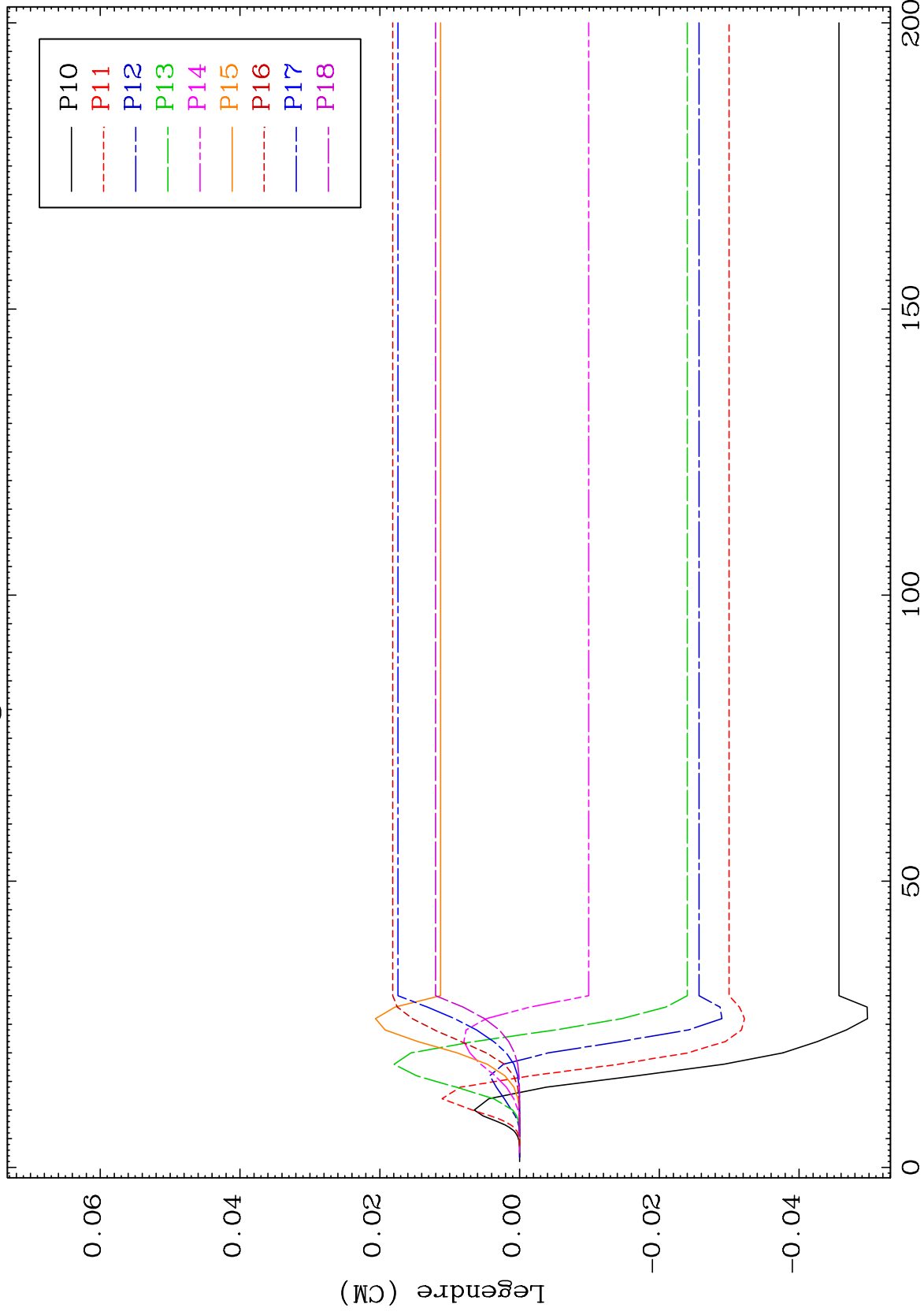
46-Pd-108



MAT 4643

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

46-Pd-108



21

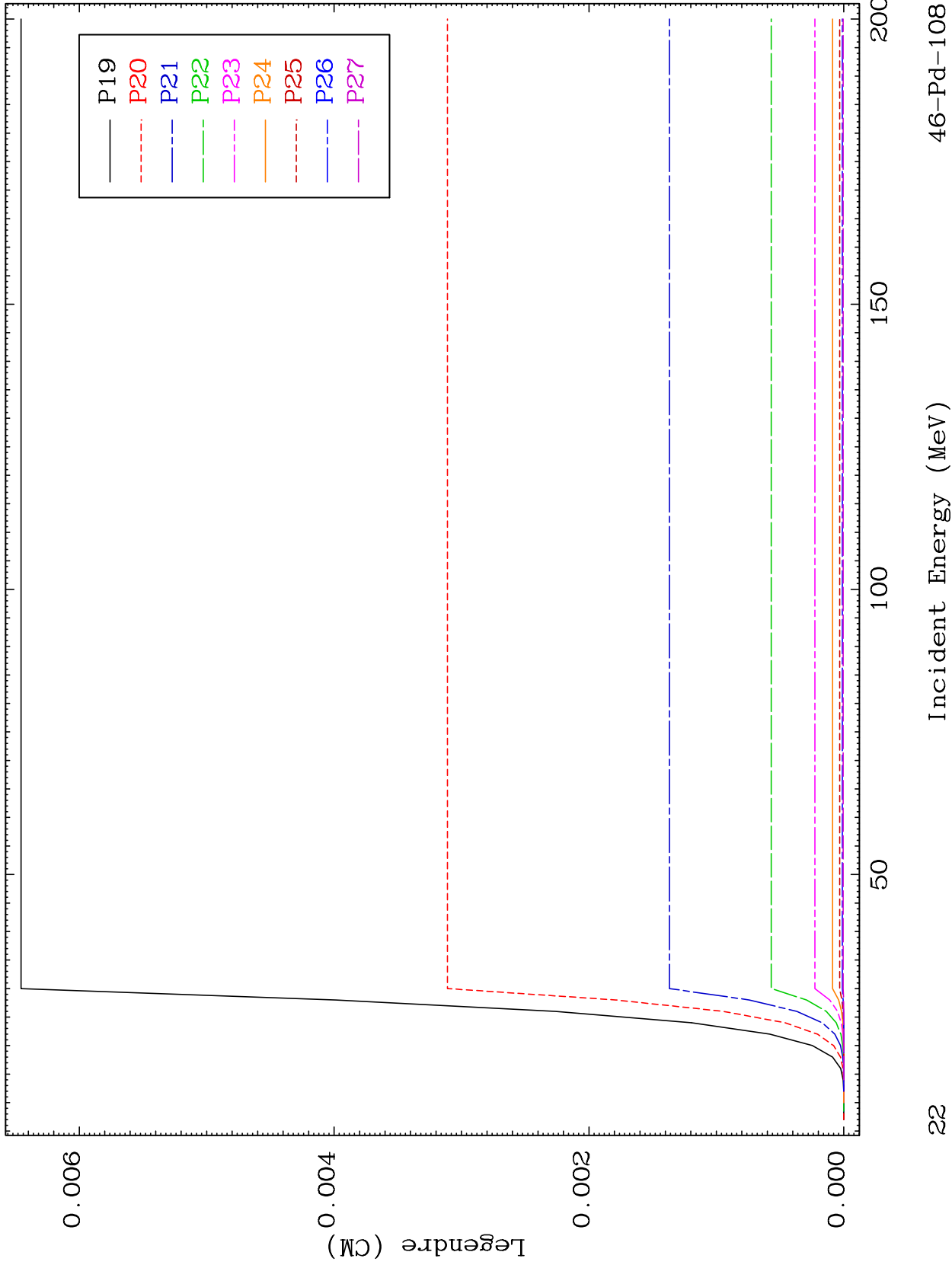
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



22

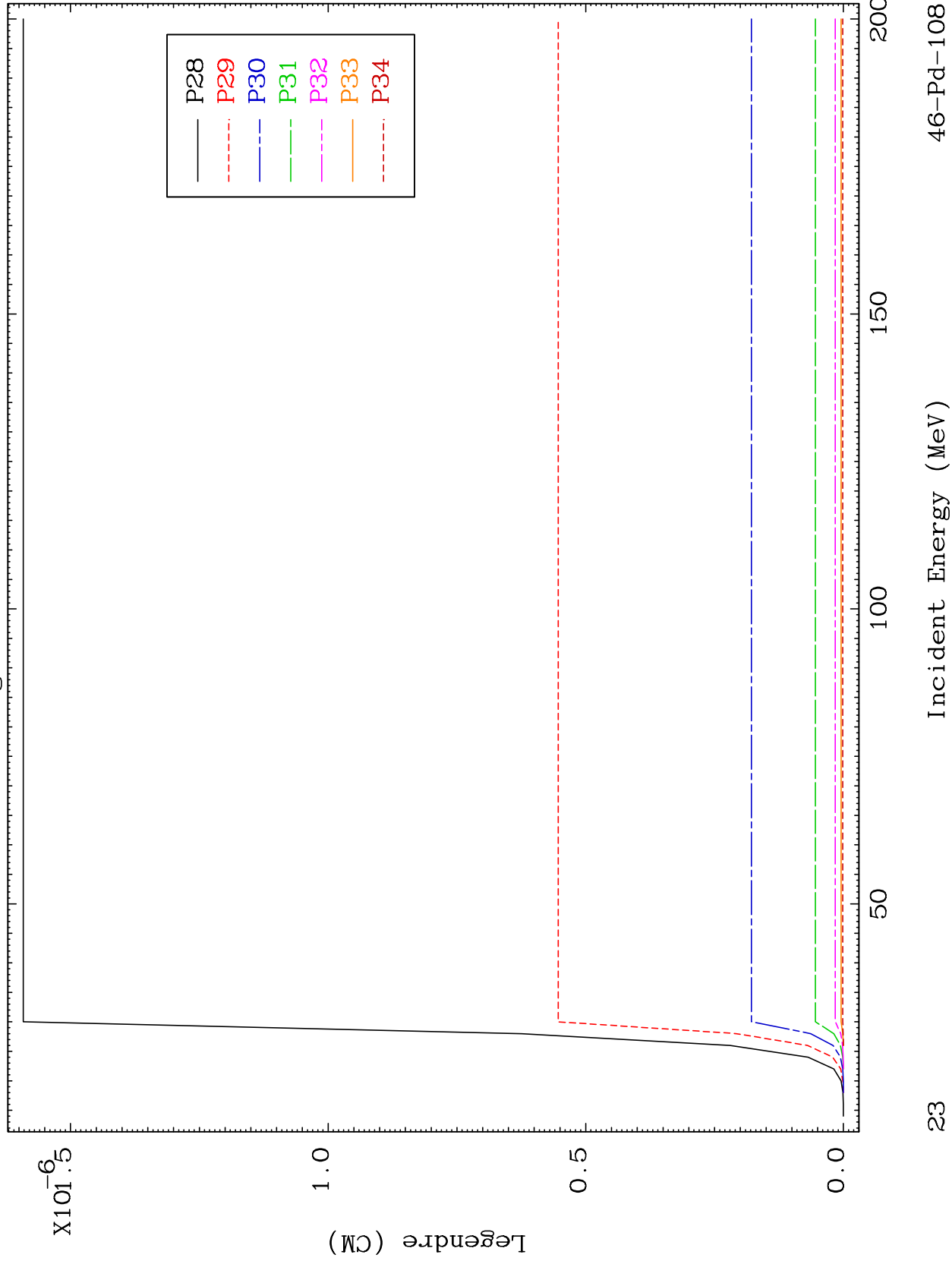
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



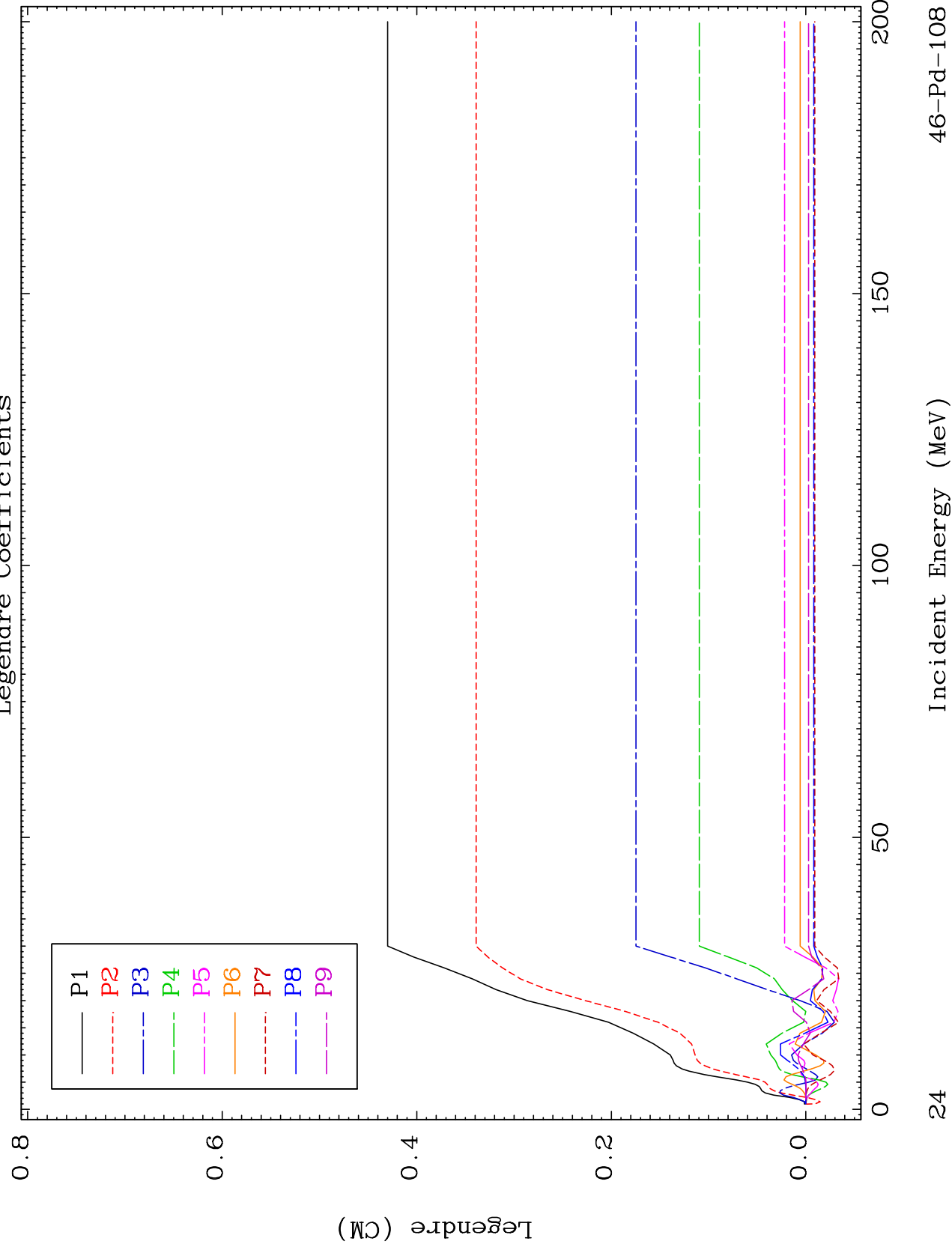
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MAT 4643

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

46-Pd-108

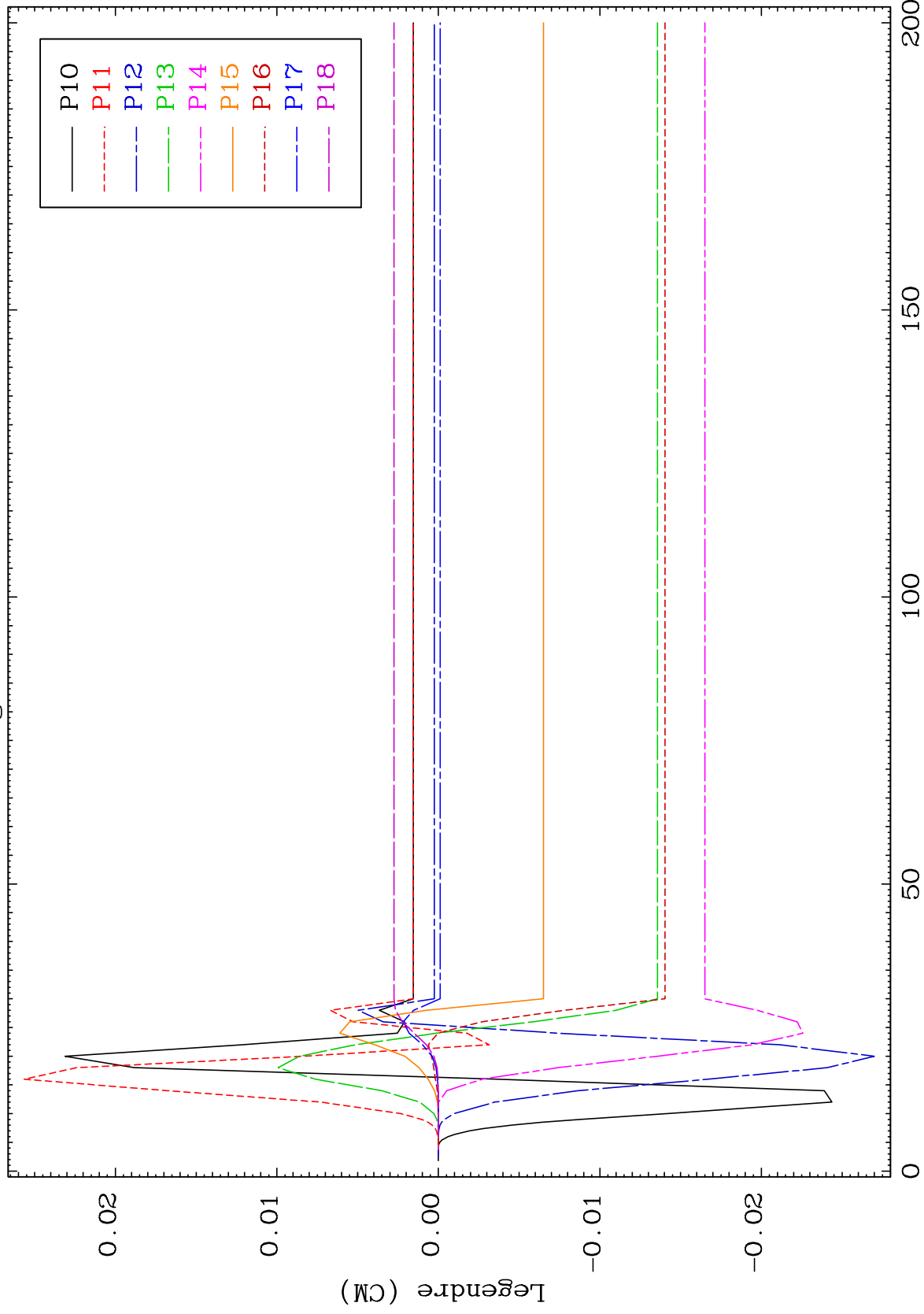


24

MAT 4643

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

46-Pd-108



25

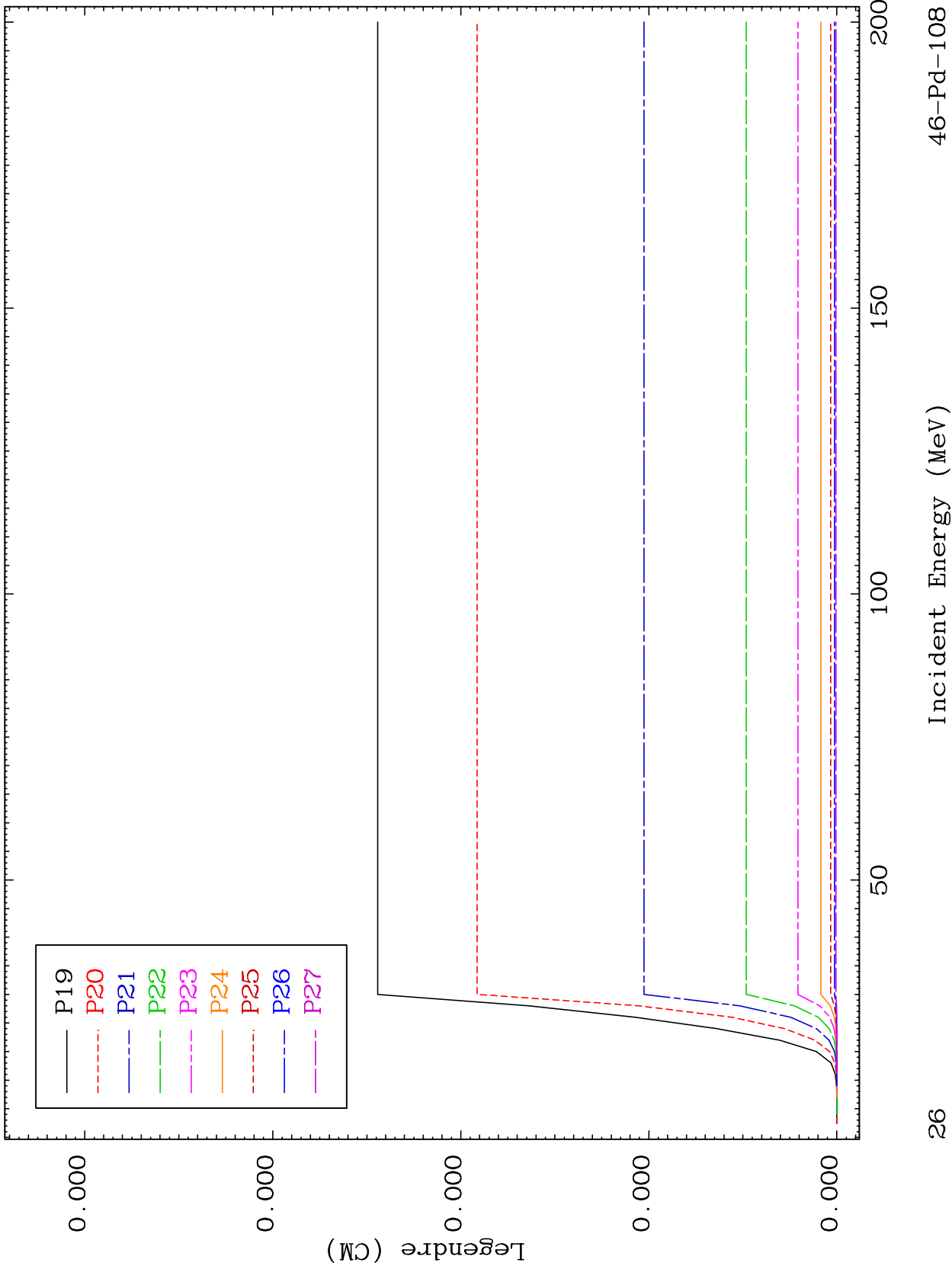
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

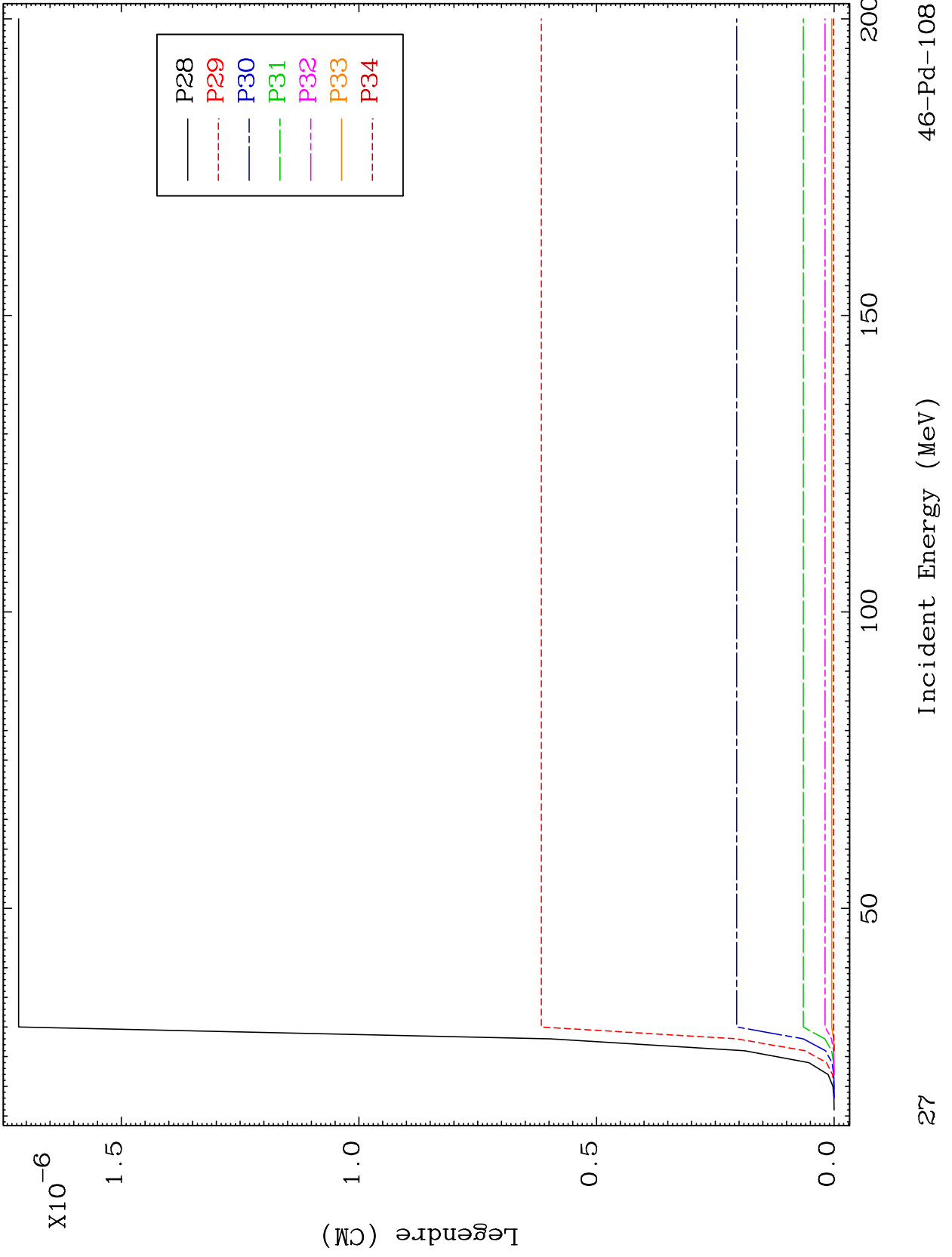
46-Pd-108



MAT 4643

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

46-Pd-108

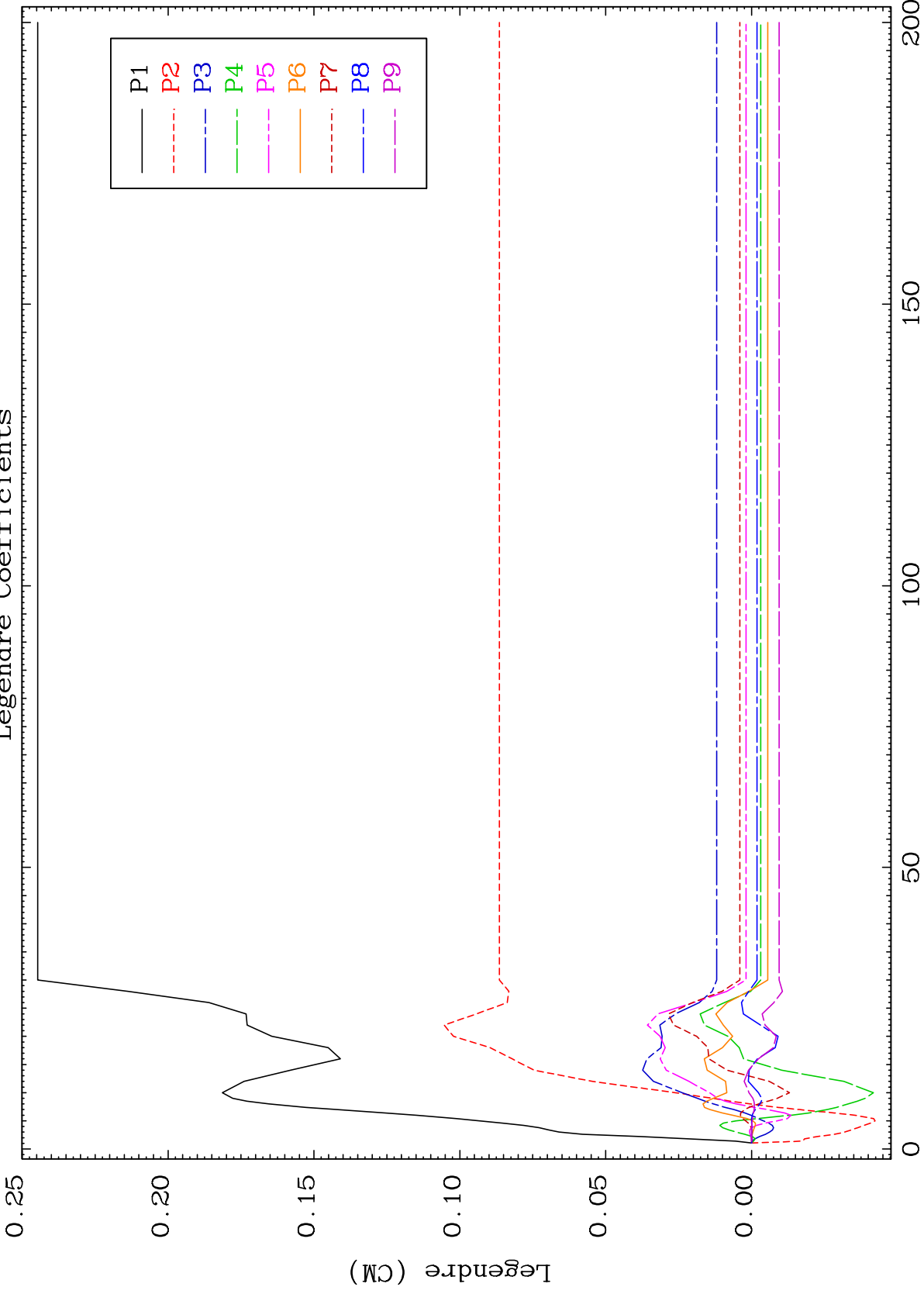


MAT 4643

MT= 53 (n,n') Level

46-Pd-108

Legendre Coefficients



28

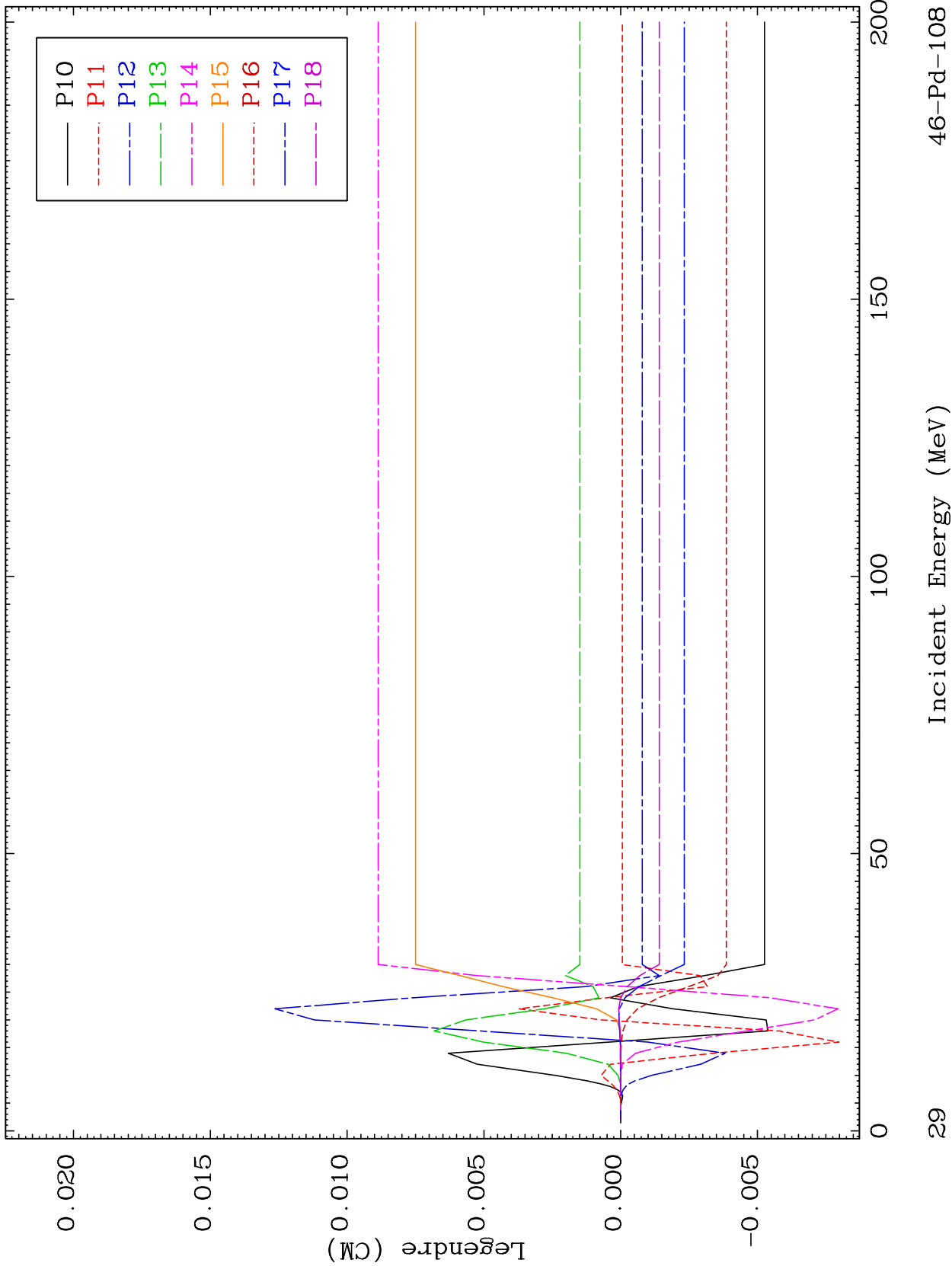
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



29

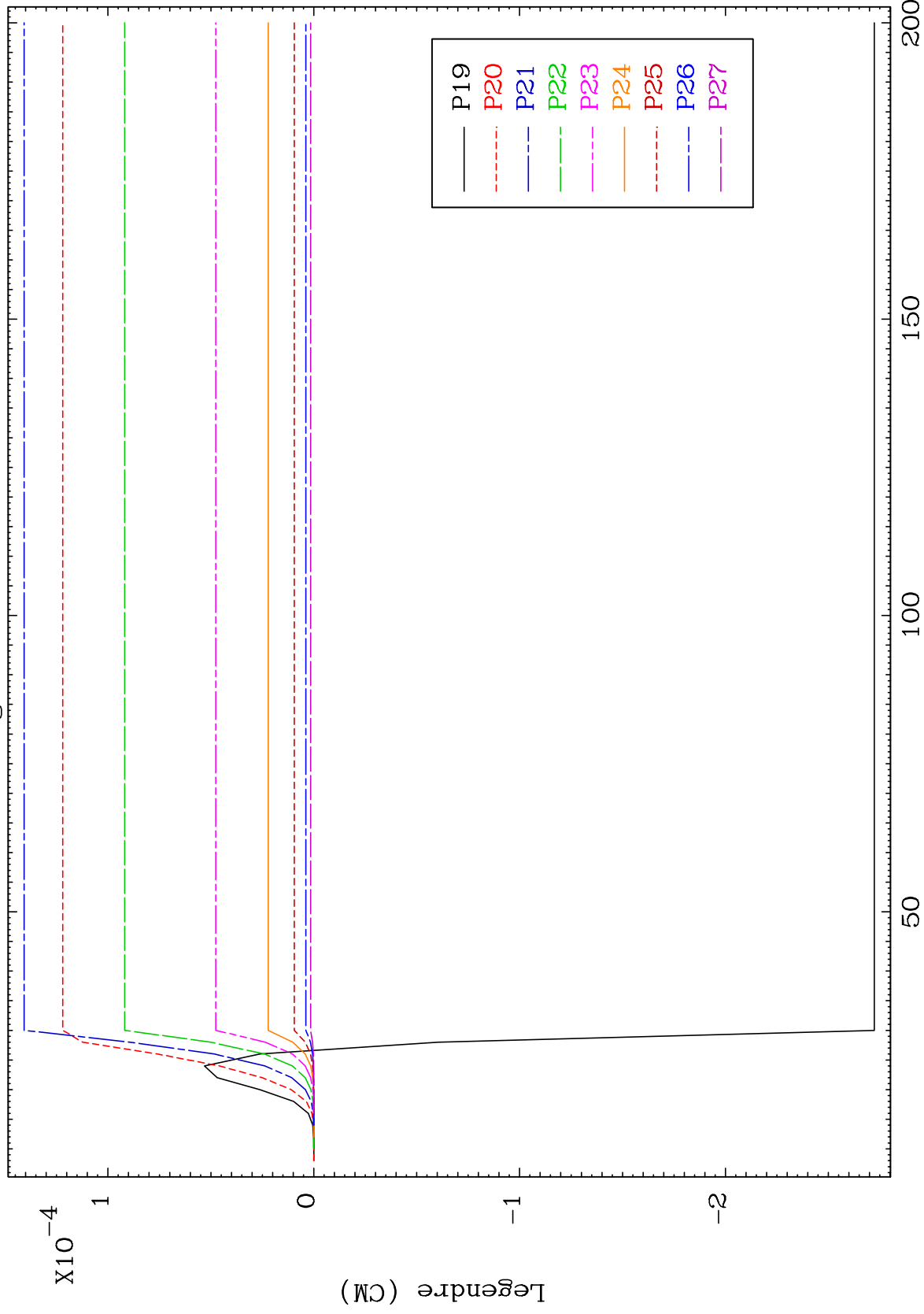
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



30

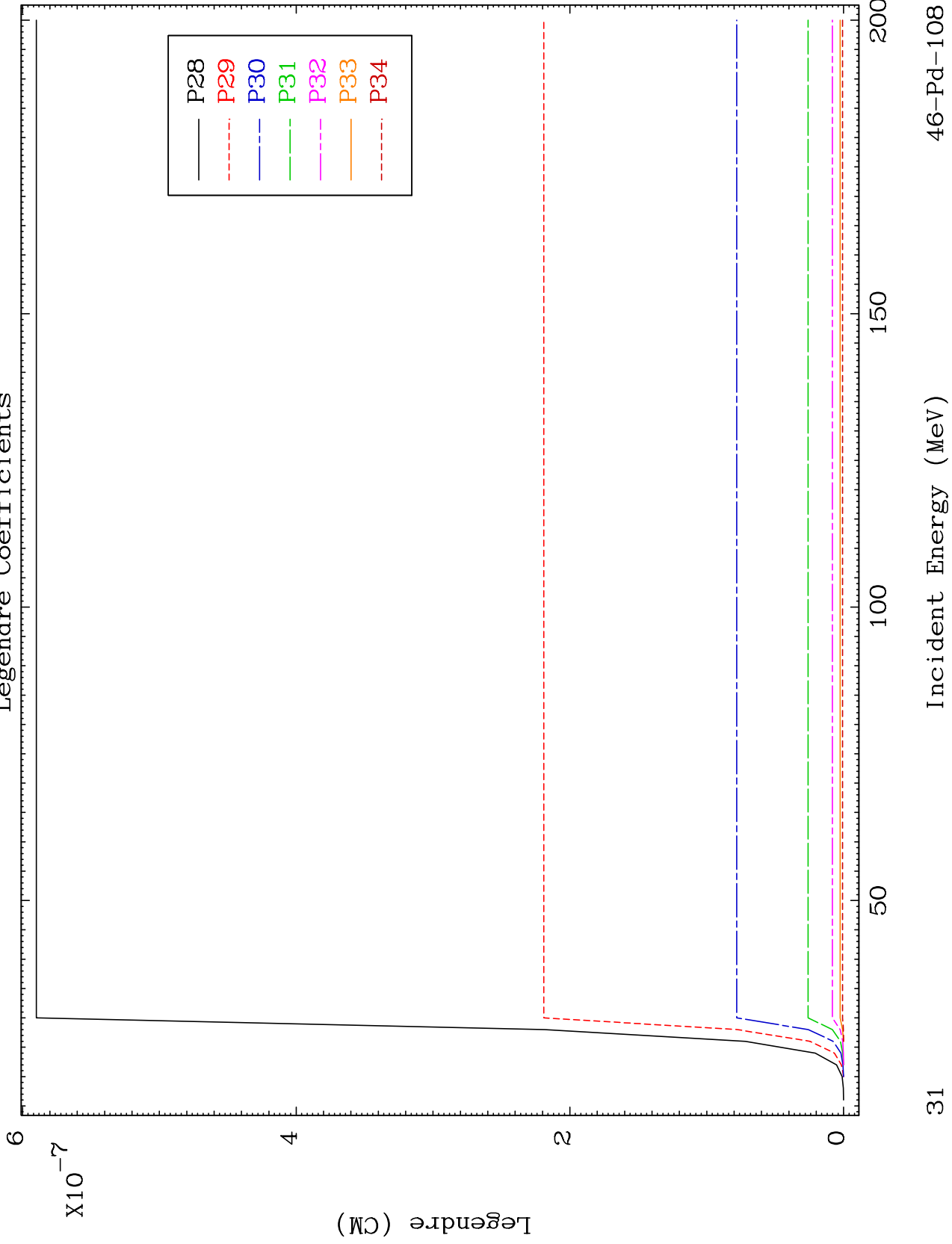
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



31

Incident Energy (MeV)

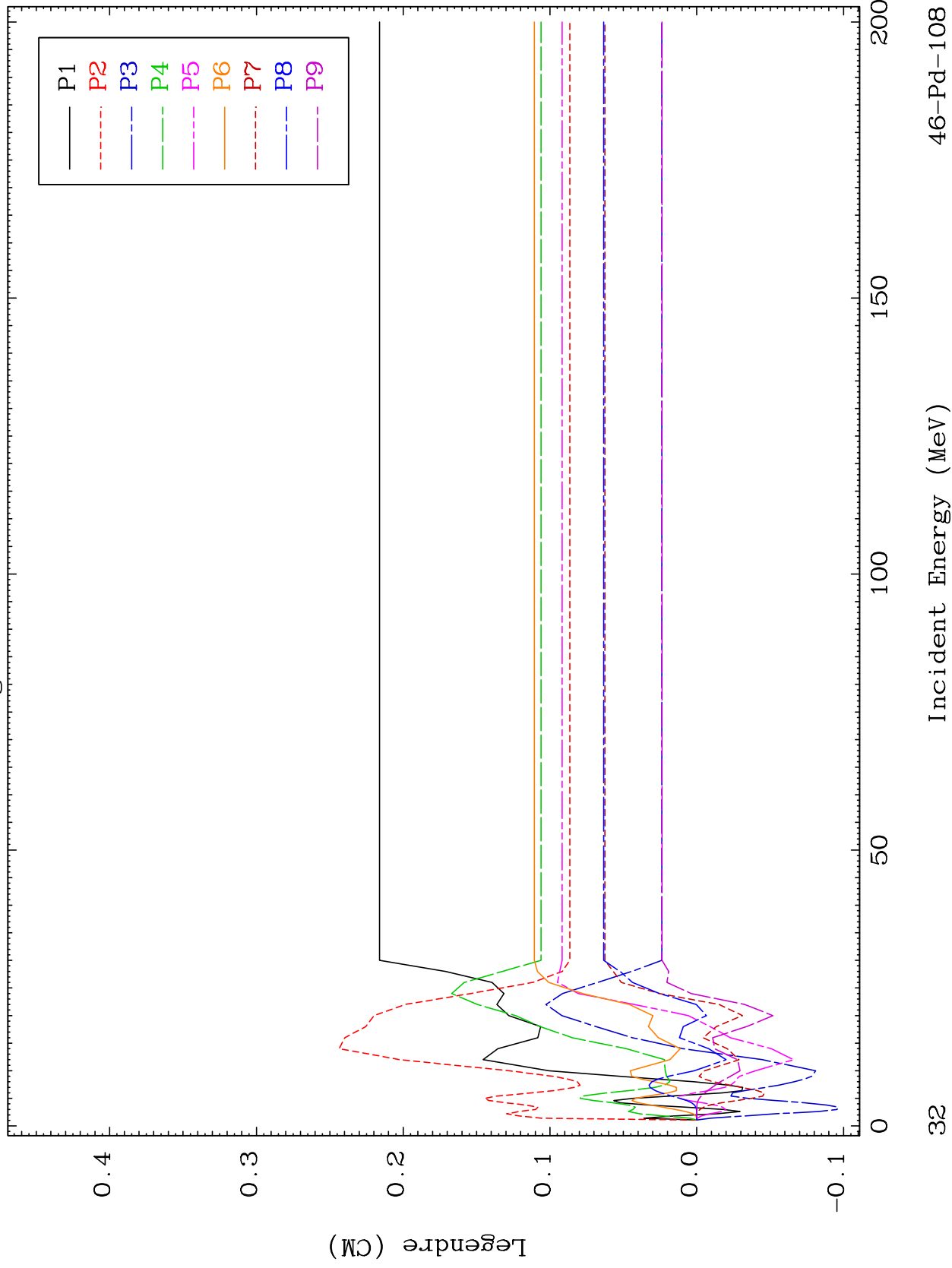
46-Pd-108



MAT 4643

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

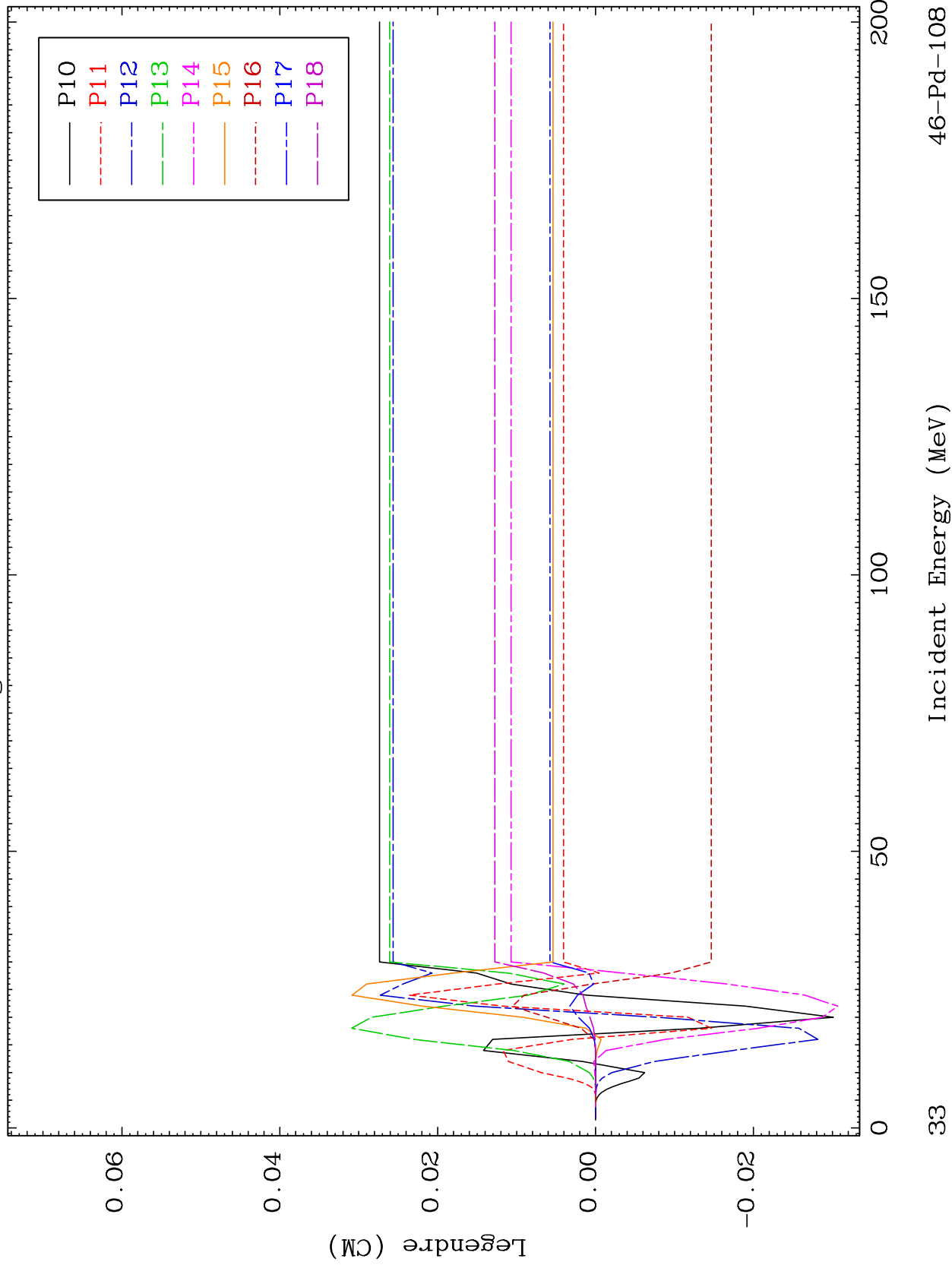
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MAT 4643

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

46-Pd-108



33

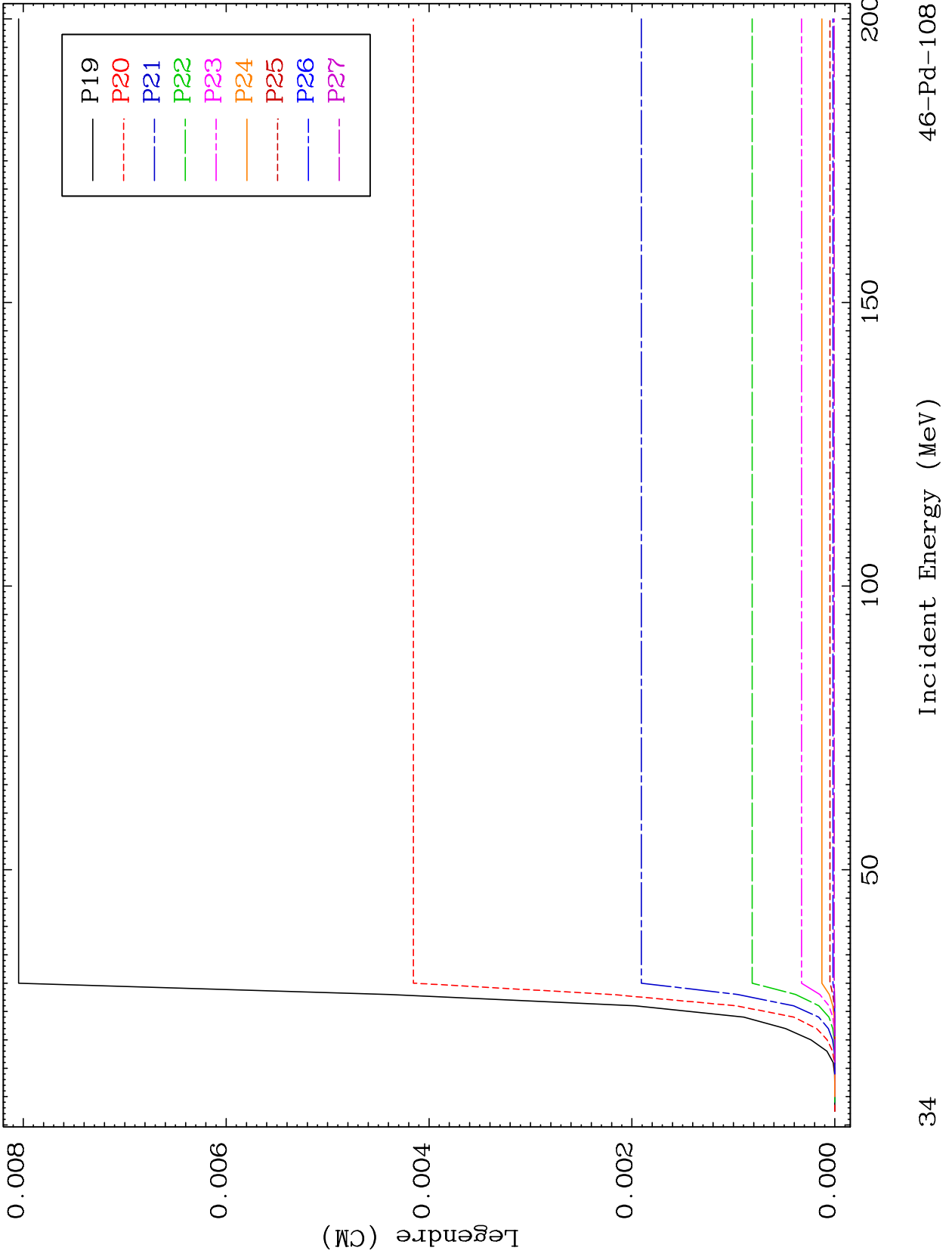
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



34

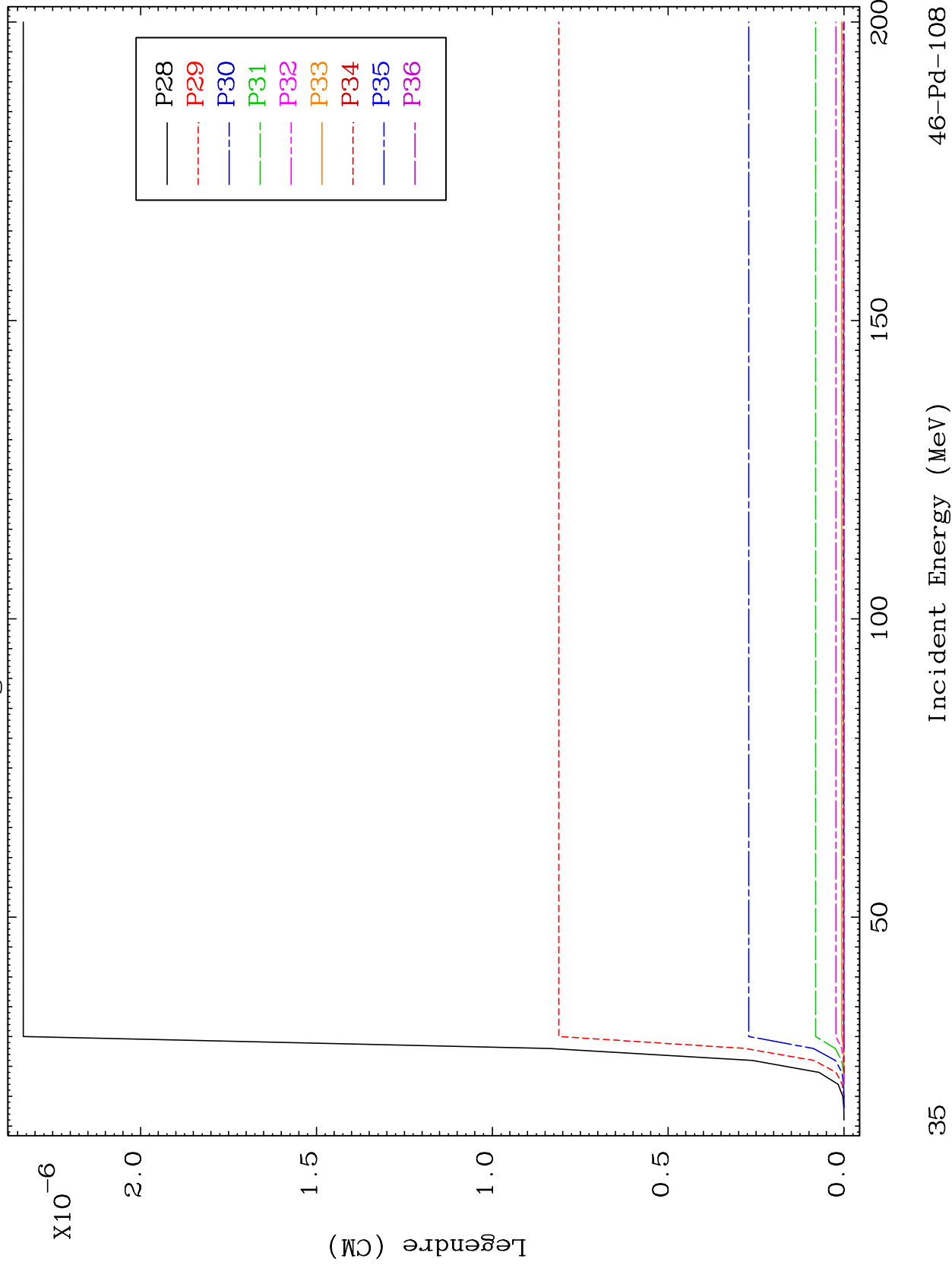
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



35

Incident Energy (MeV)

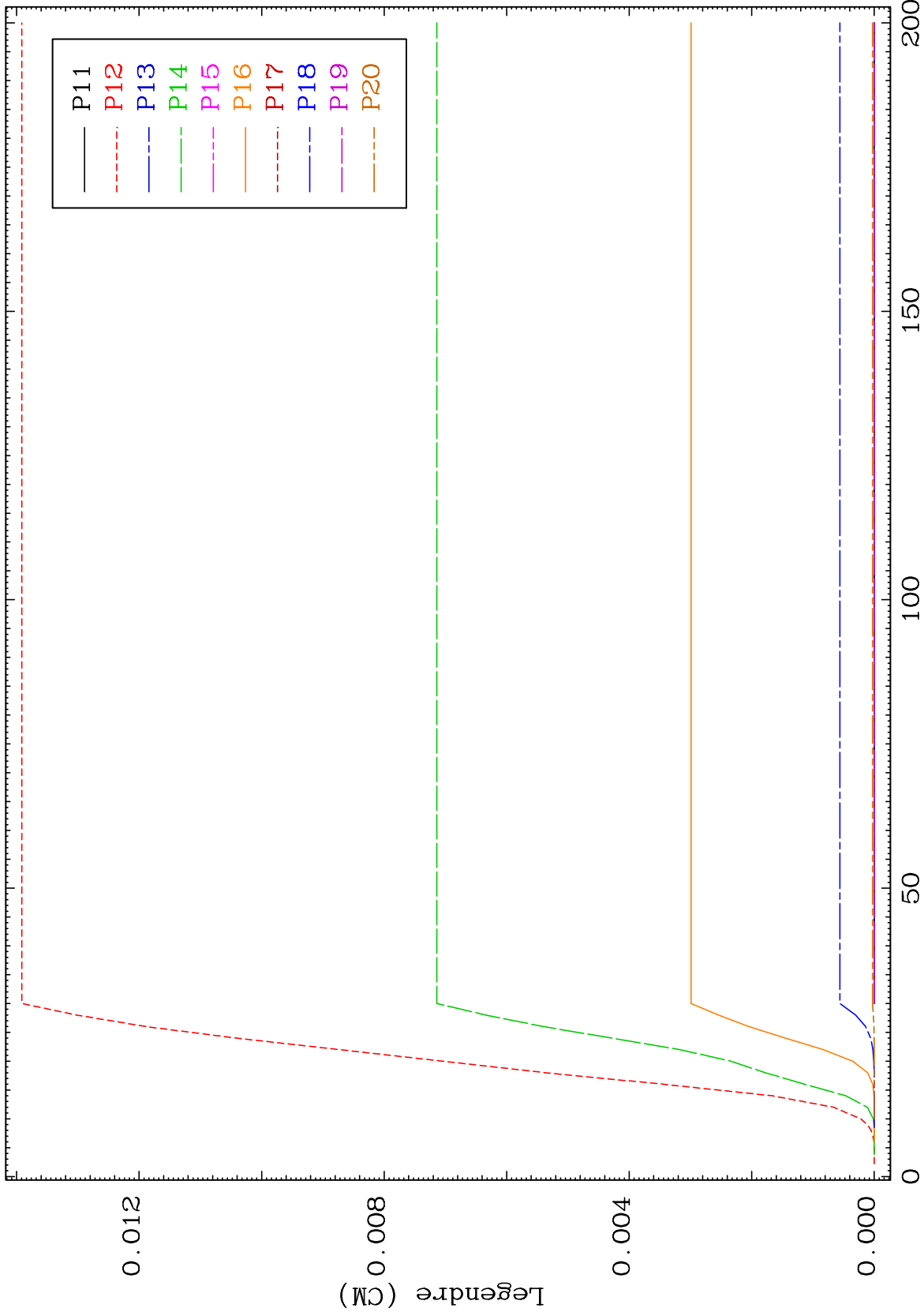
46-Pd-108



MAT 4643

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

46-Pd-108



37

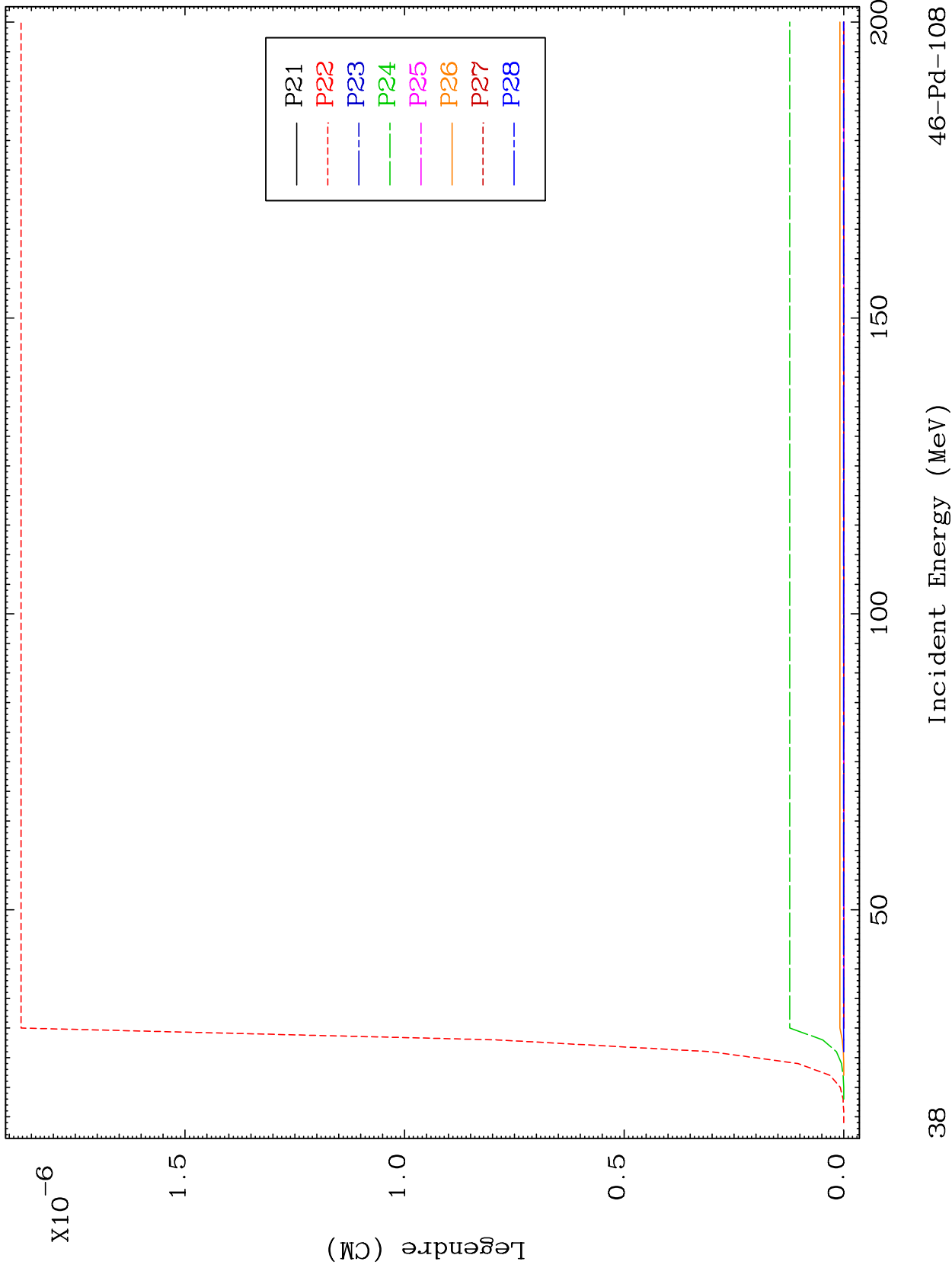
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



38

Incident Energy (MeV)

46-Pd-108

200

150

100

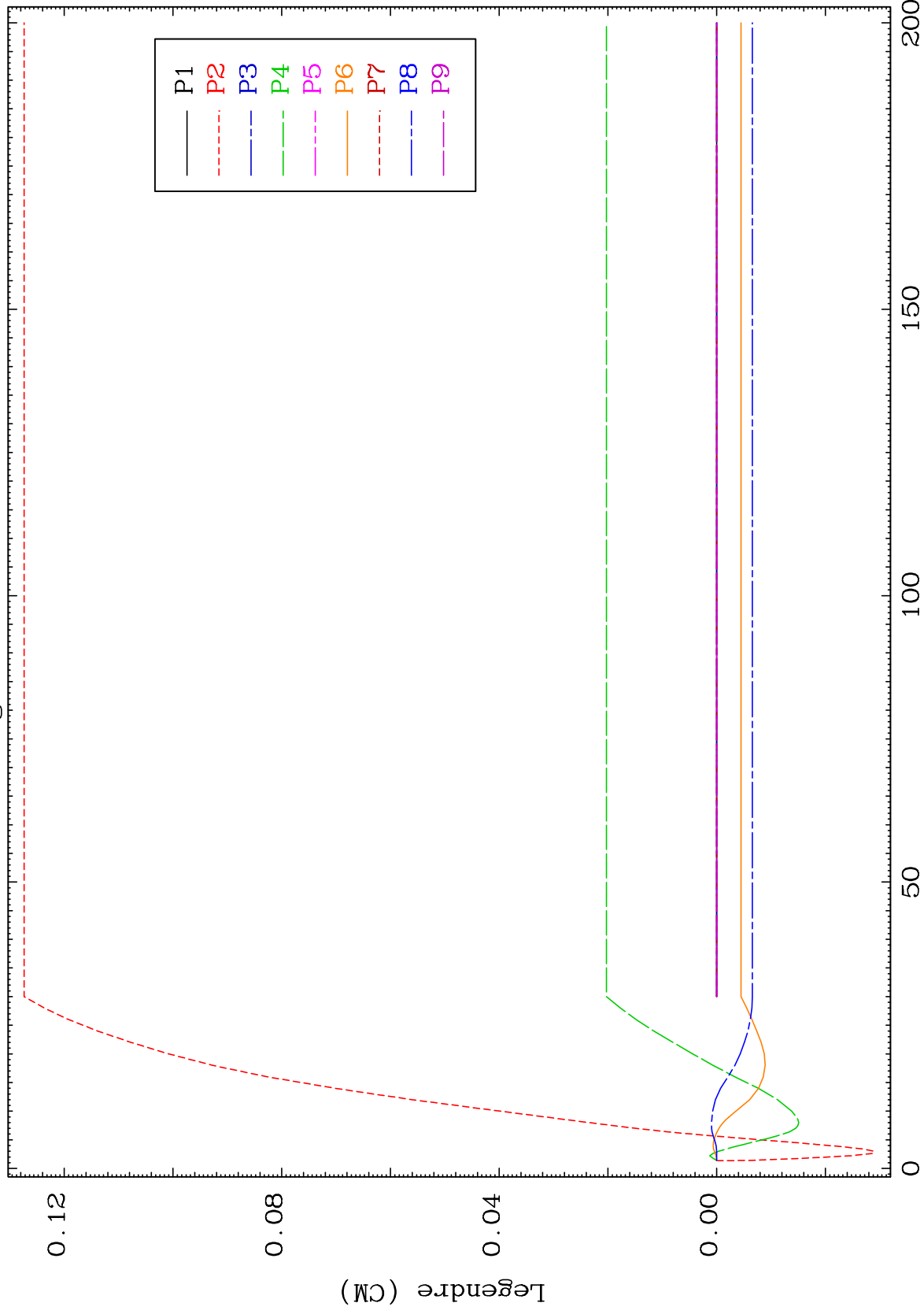
50

$\times 10^{-6}$

MAT 4643

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

46-Pd-108



39

Incident Energy (MeV)

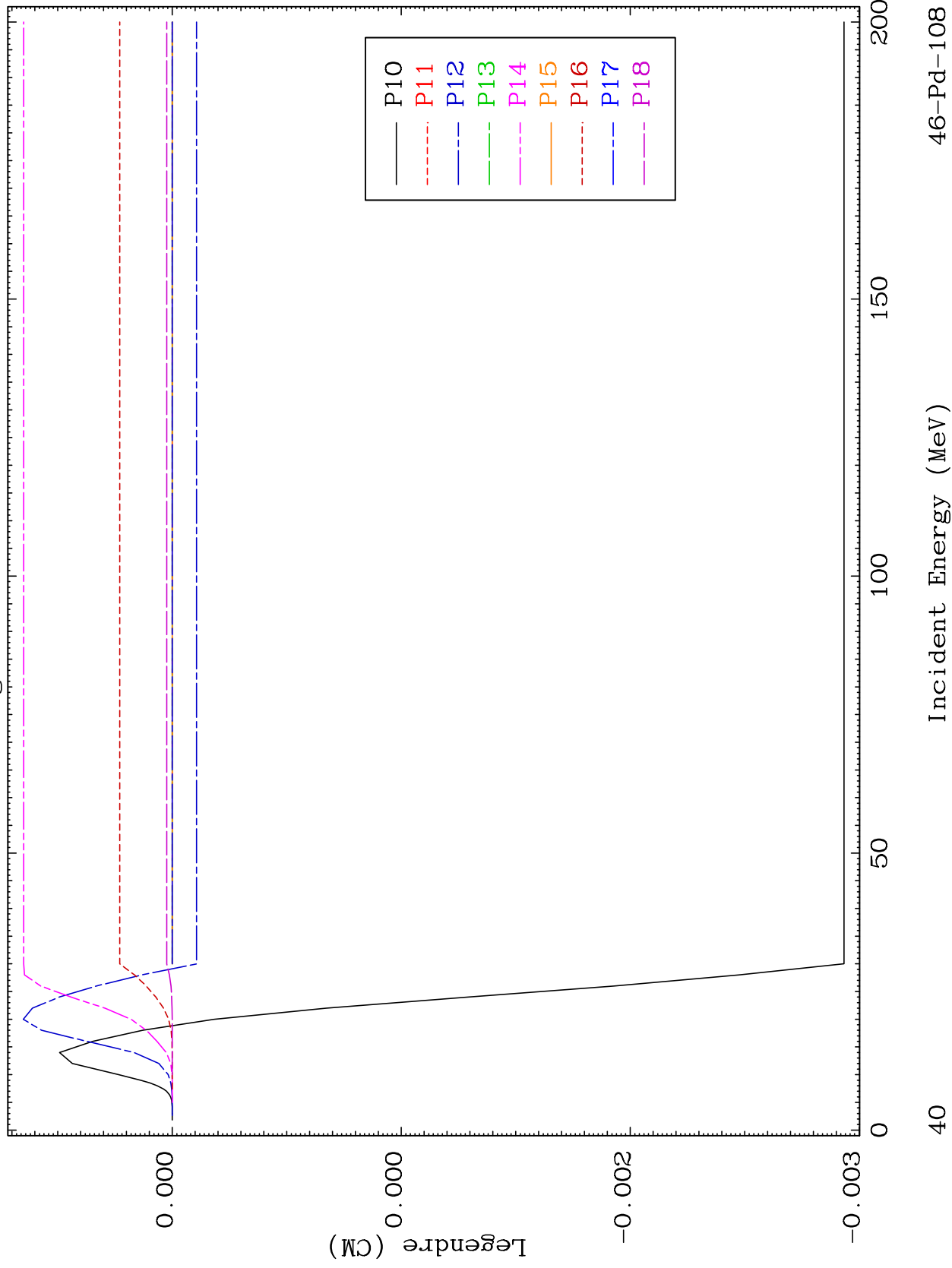
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MAT 4643

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

46-Pd-108



46-Pd-108

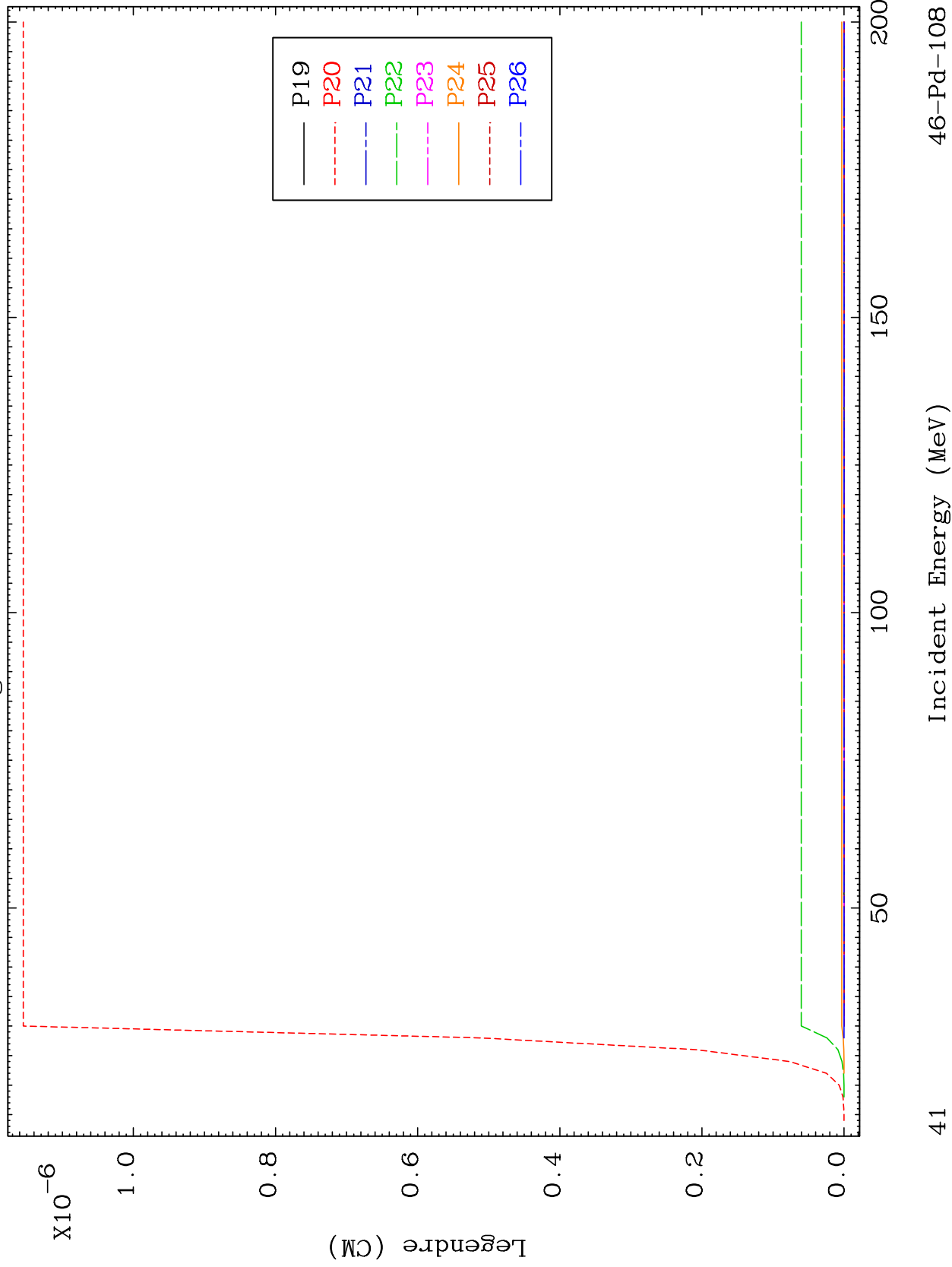
Incident Energy (MeV)

40

MAT 4643

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

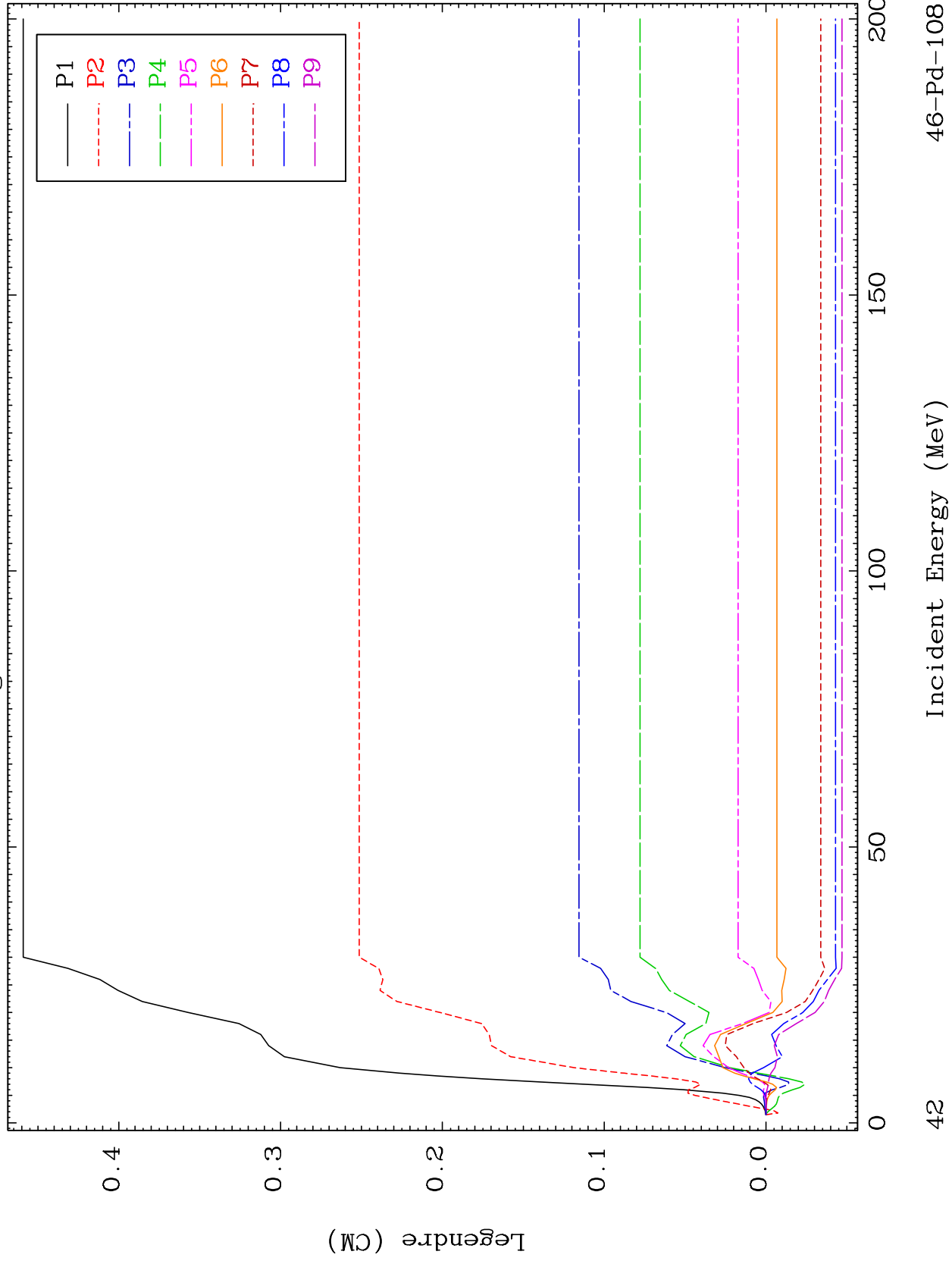
46-Pd-108



MAT 4643

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

46-Pd-108

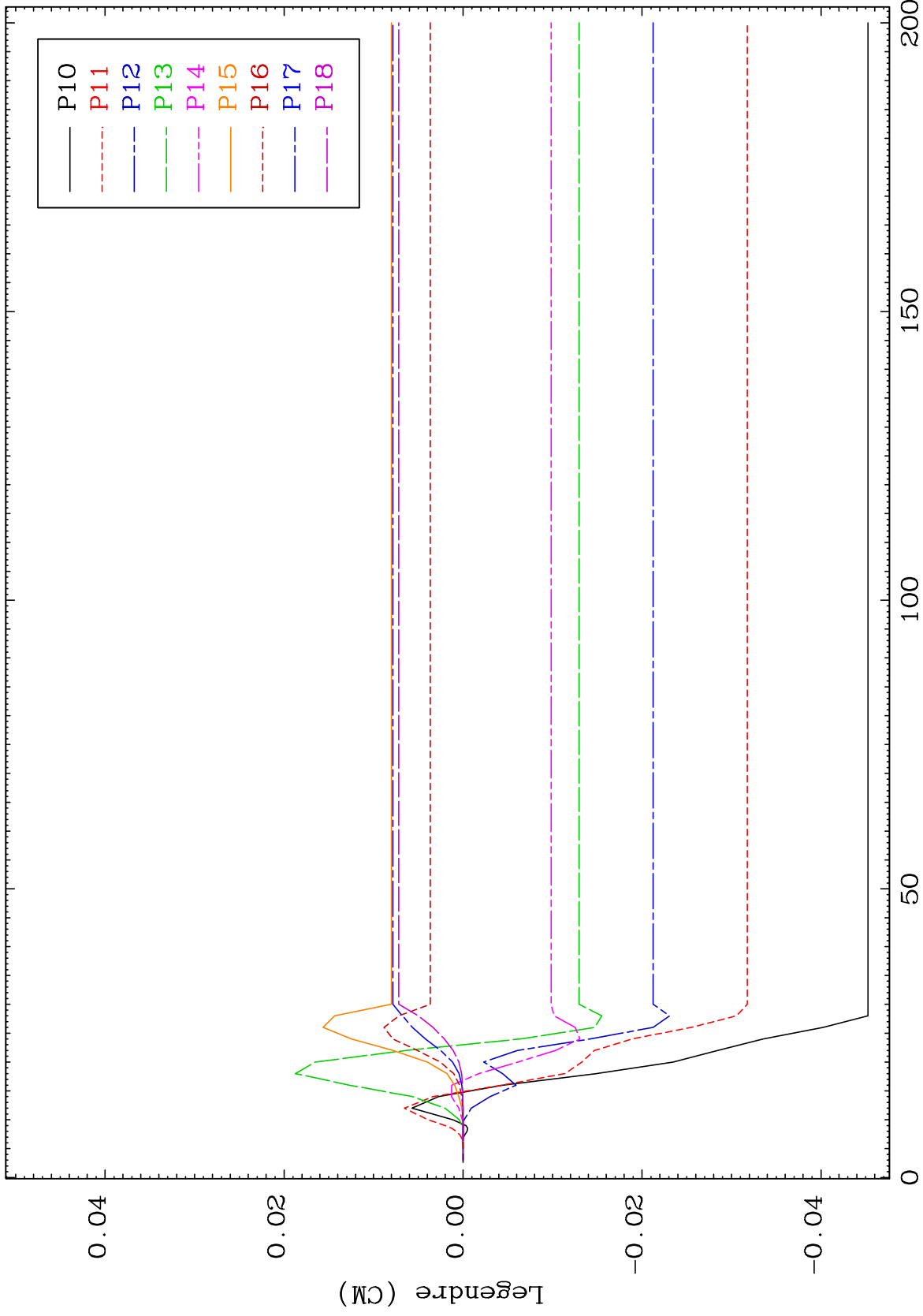


42

MAT 4643

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

46-Pd-108



43

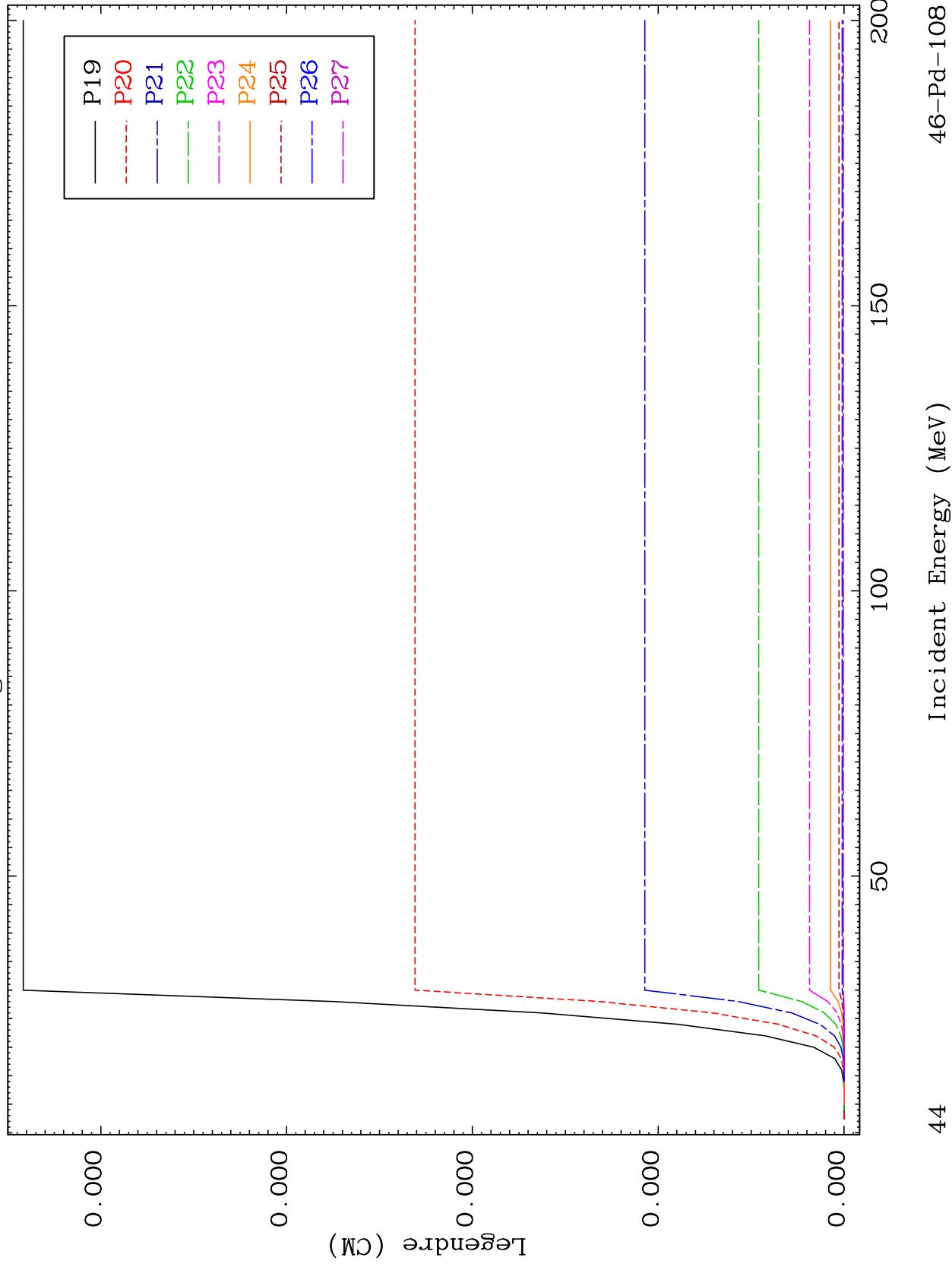
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



44

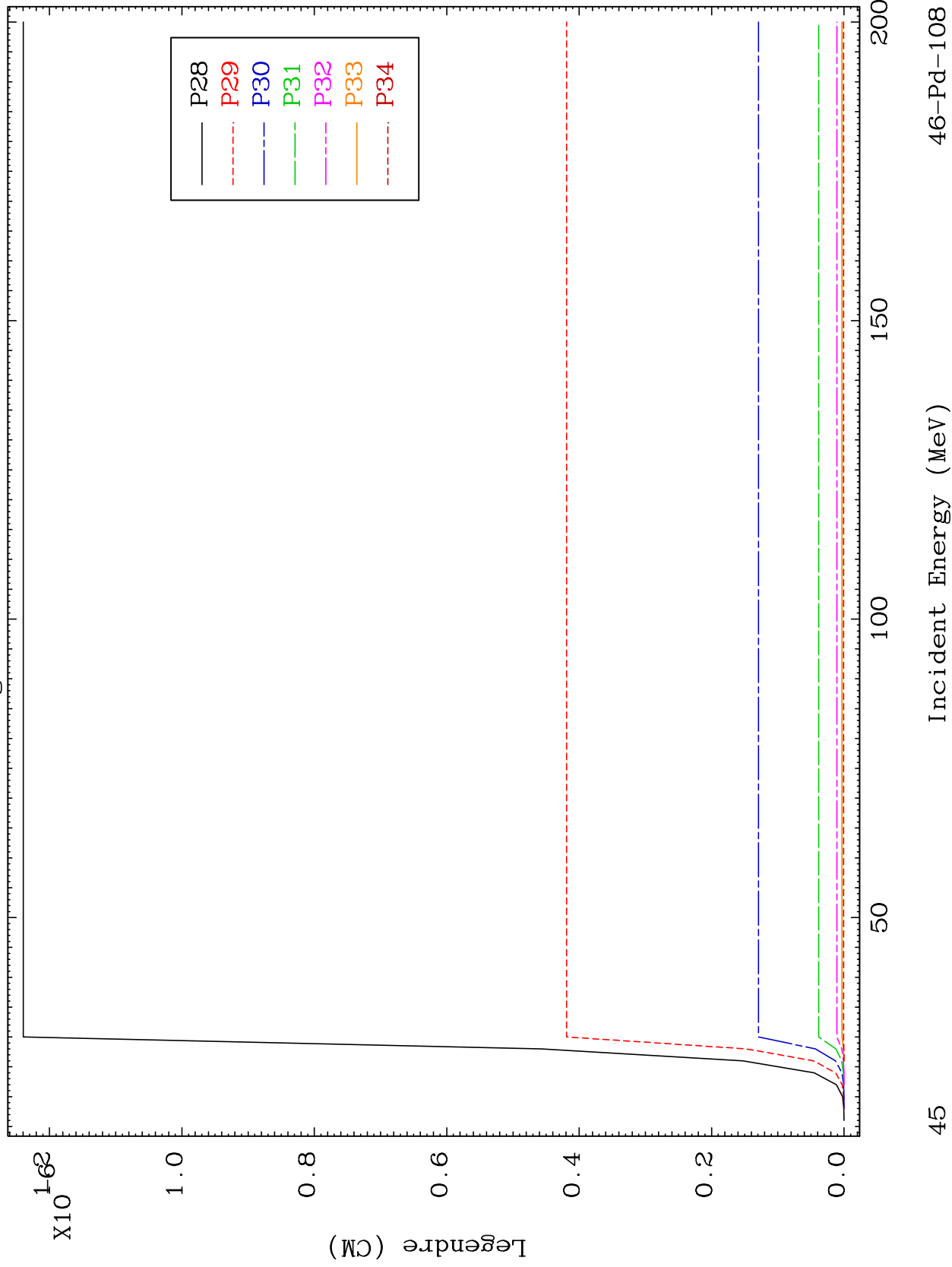
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



45

Incident Energy (MeV)

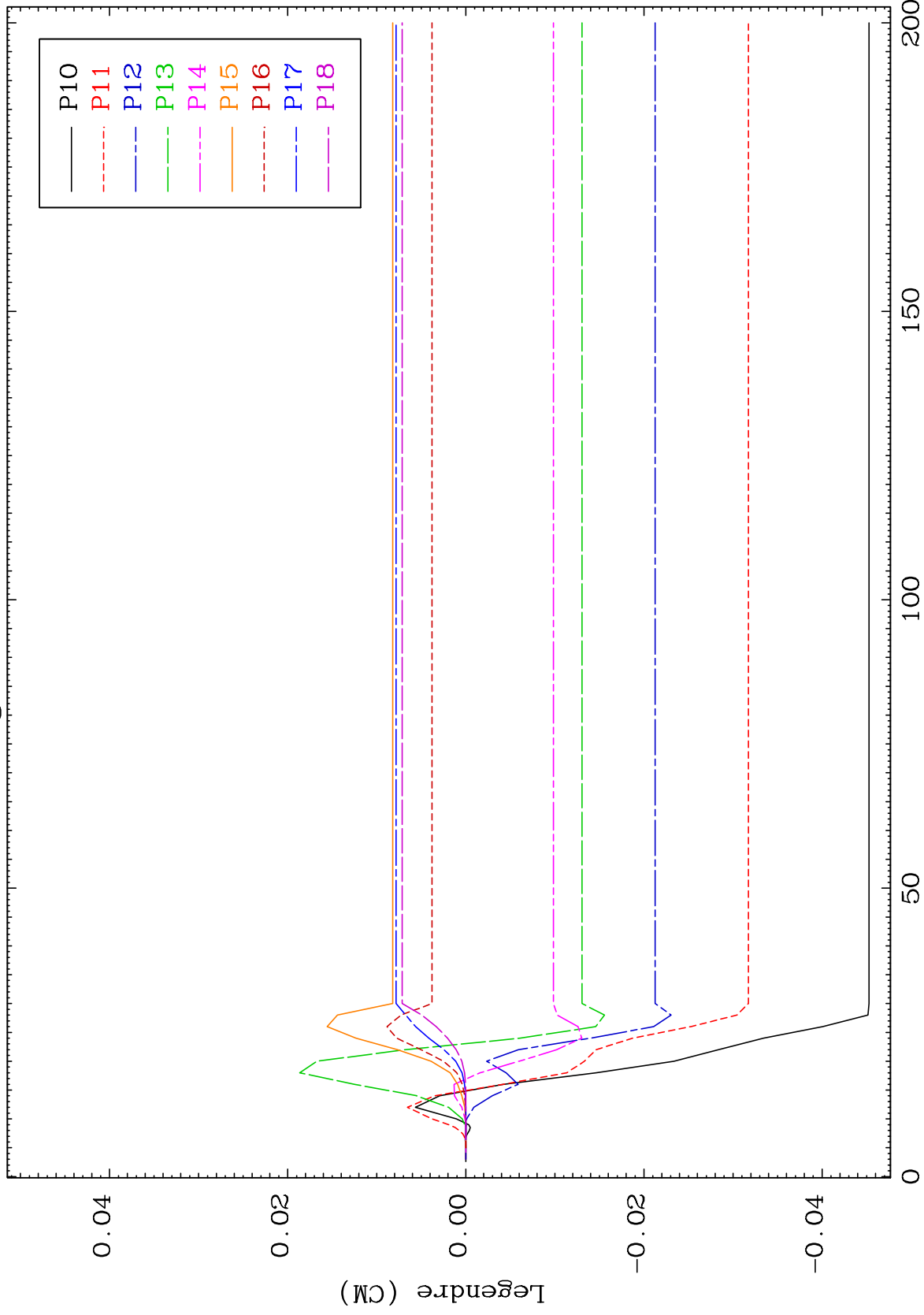
46-Pd-108



MAT 4643

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

46-Pd-108



47

Incident Energy (MeV)

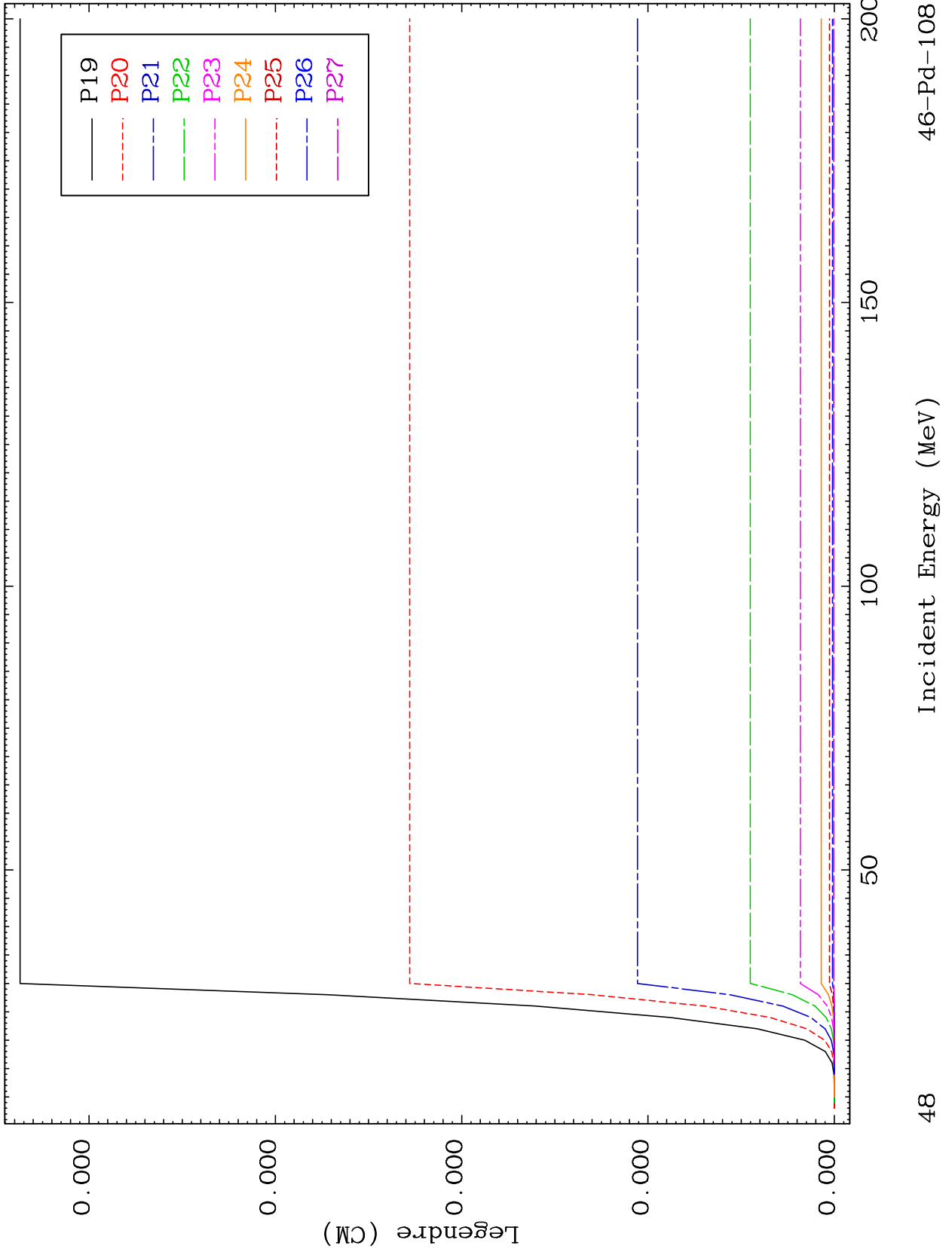
46-Pd-108



MAT 4643

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

46-Pd-108



48

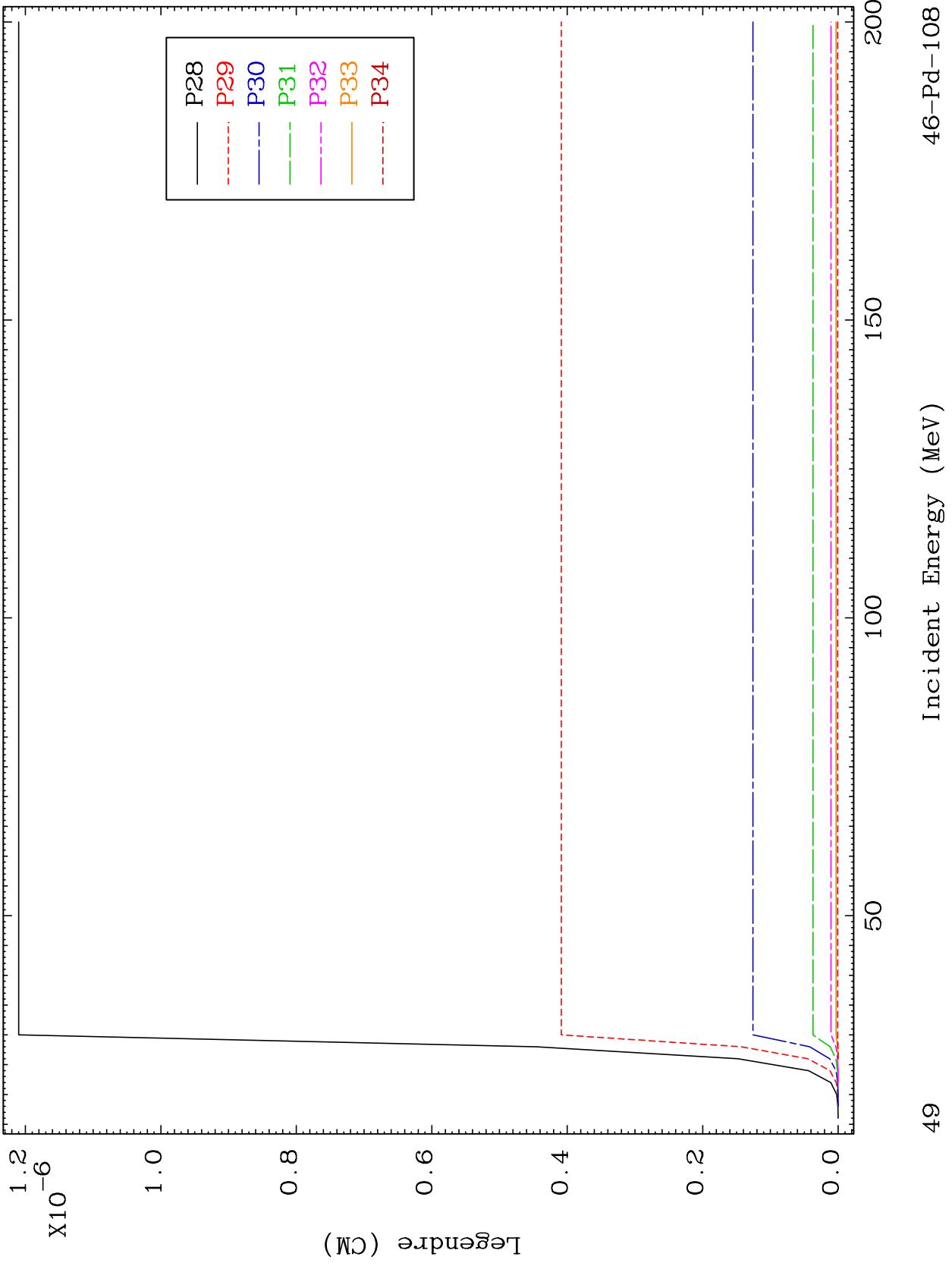
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108

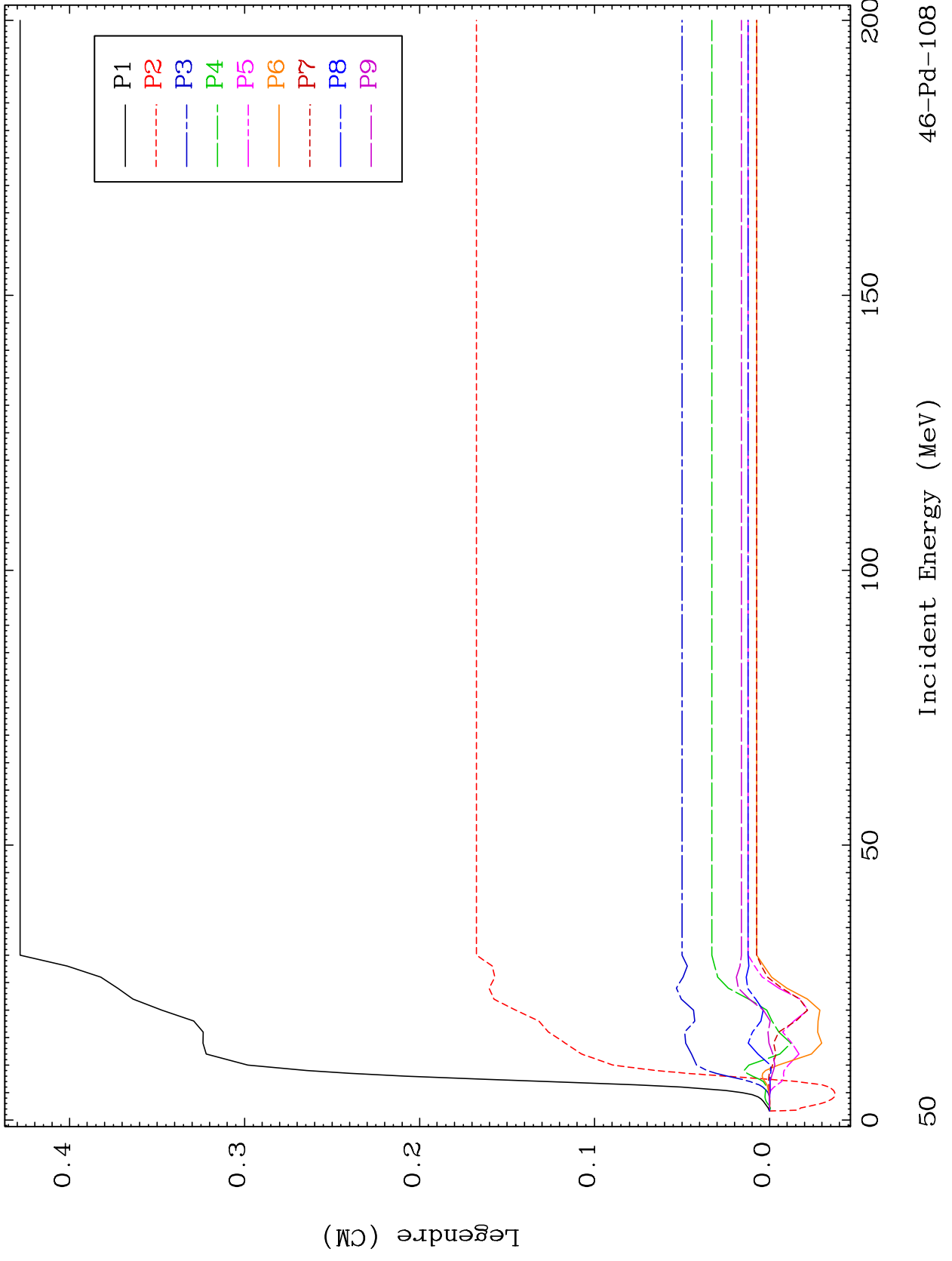


49

MAT 4643

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

46-Pd-108



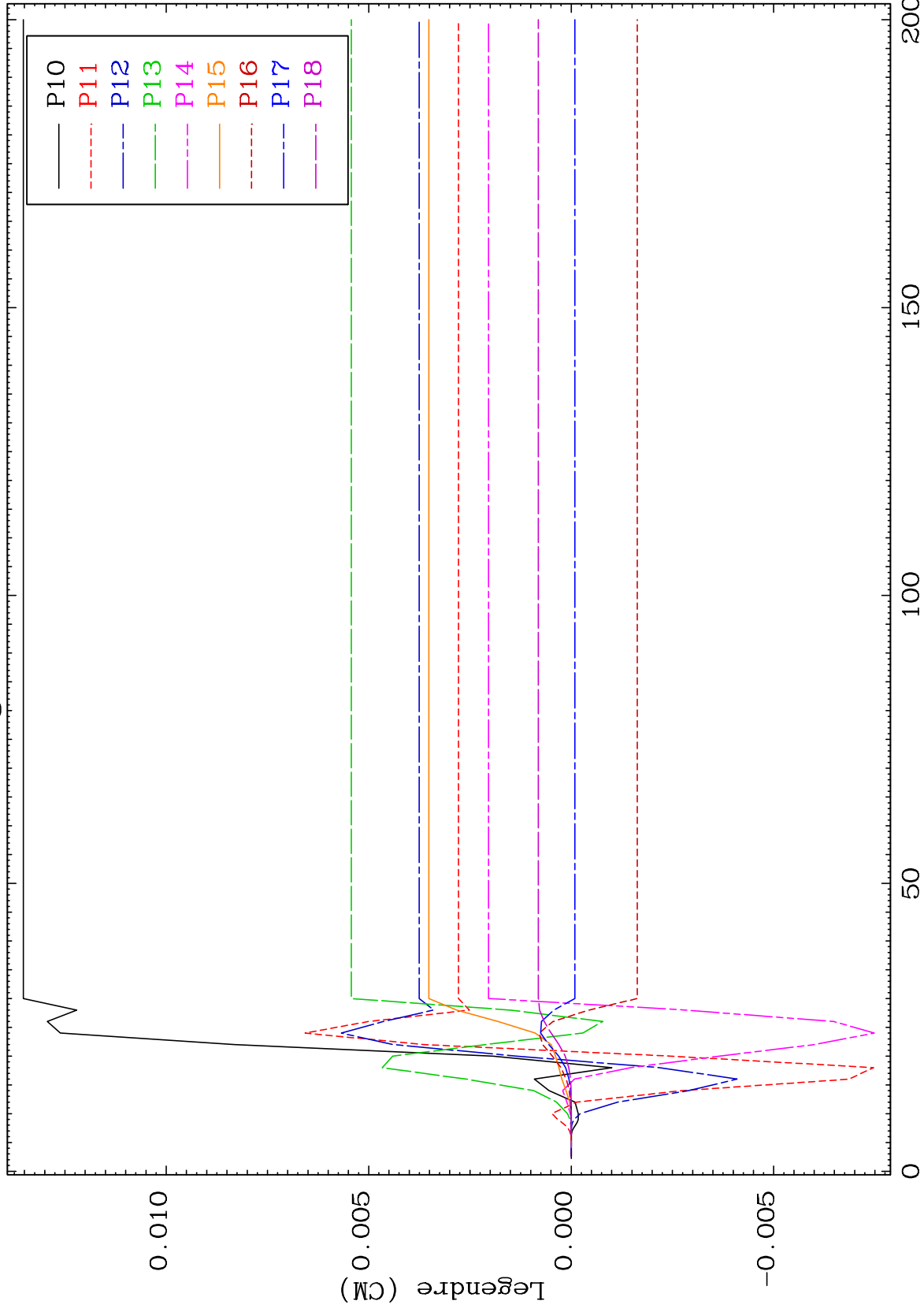
46-Pd-108

Incident Energy (MeV)

MAT 4643

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

46-Pd-108



51

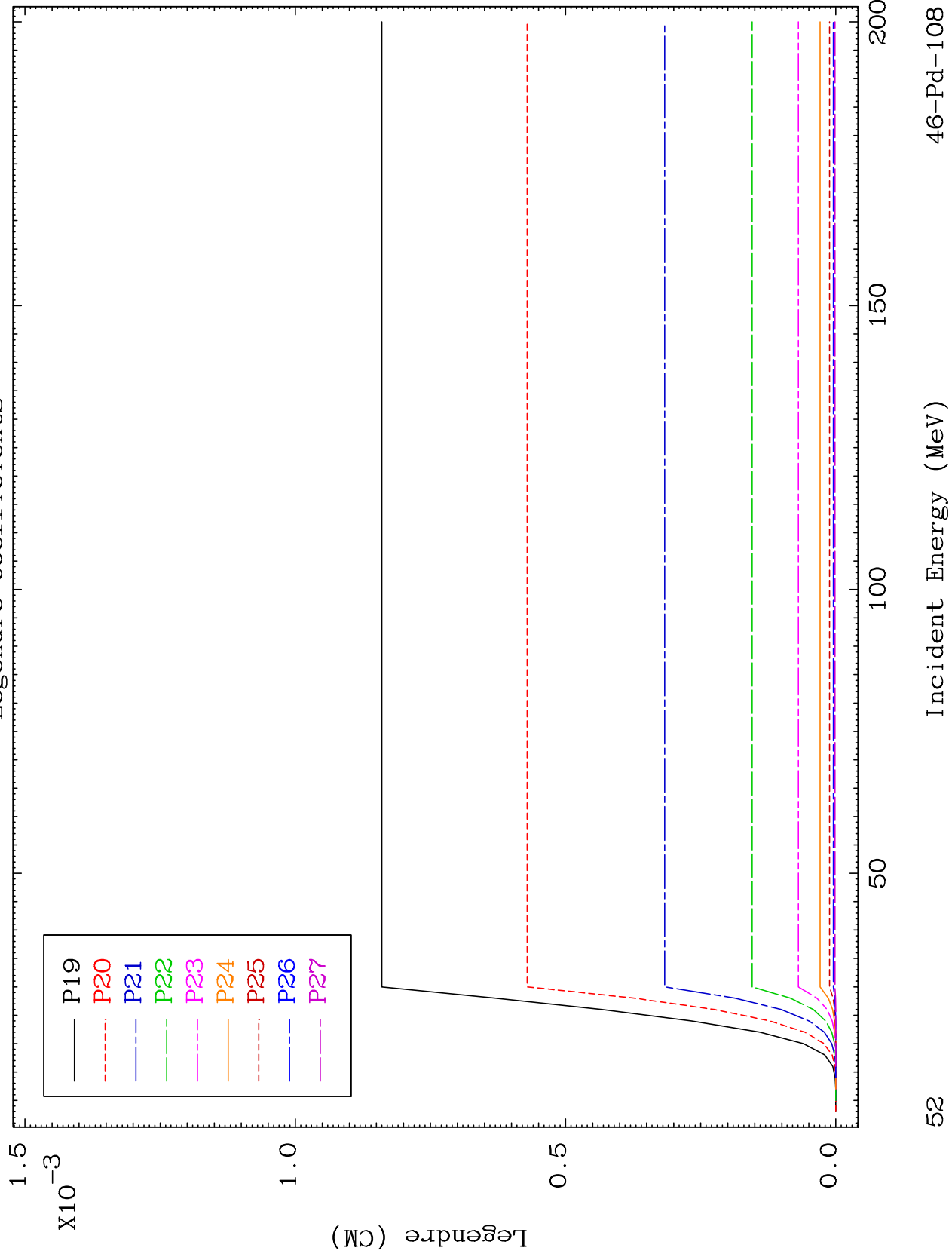
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108

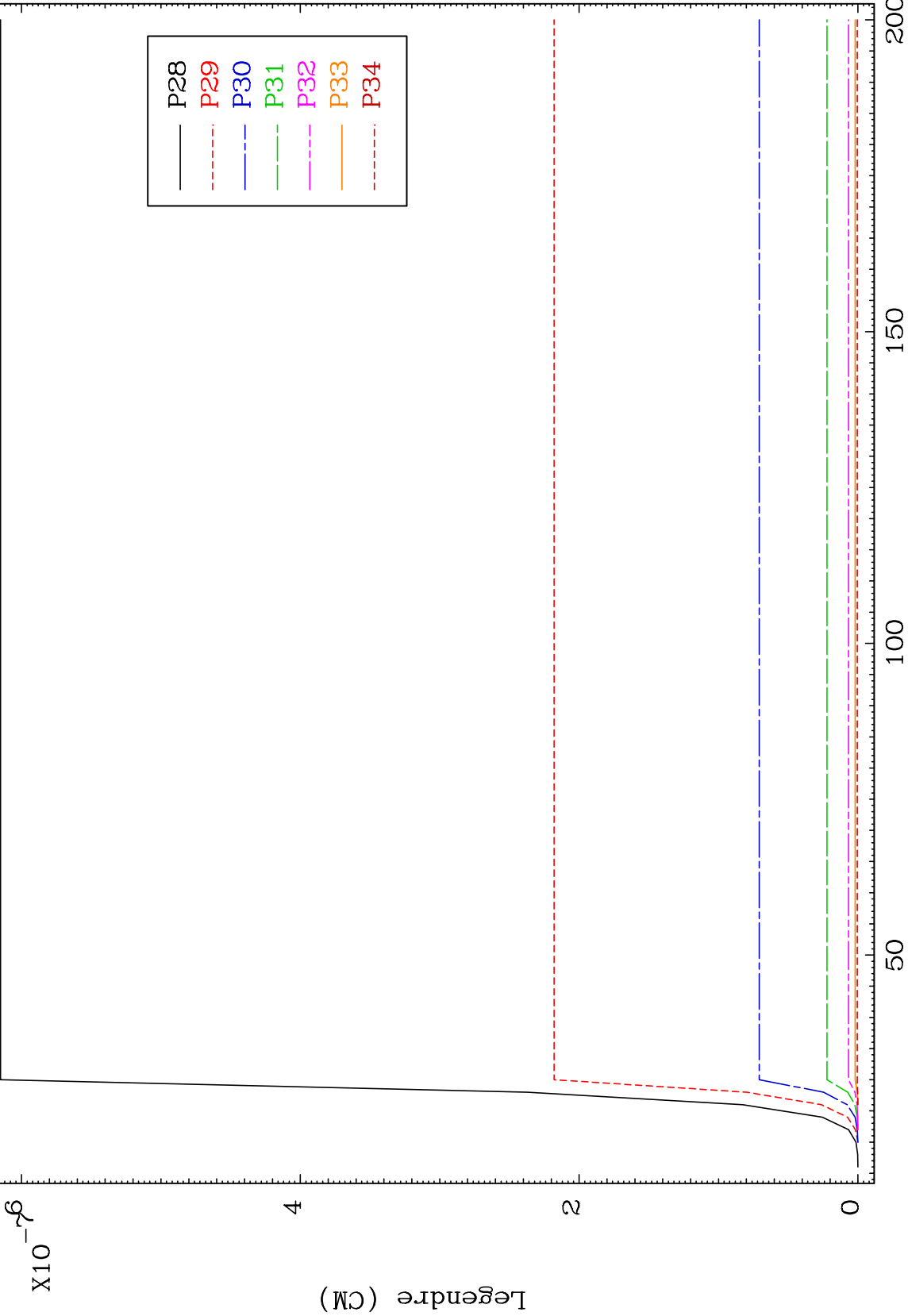


52

MAT 4643

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

46-Pd-108



53

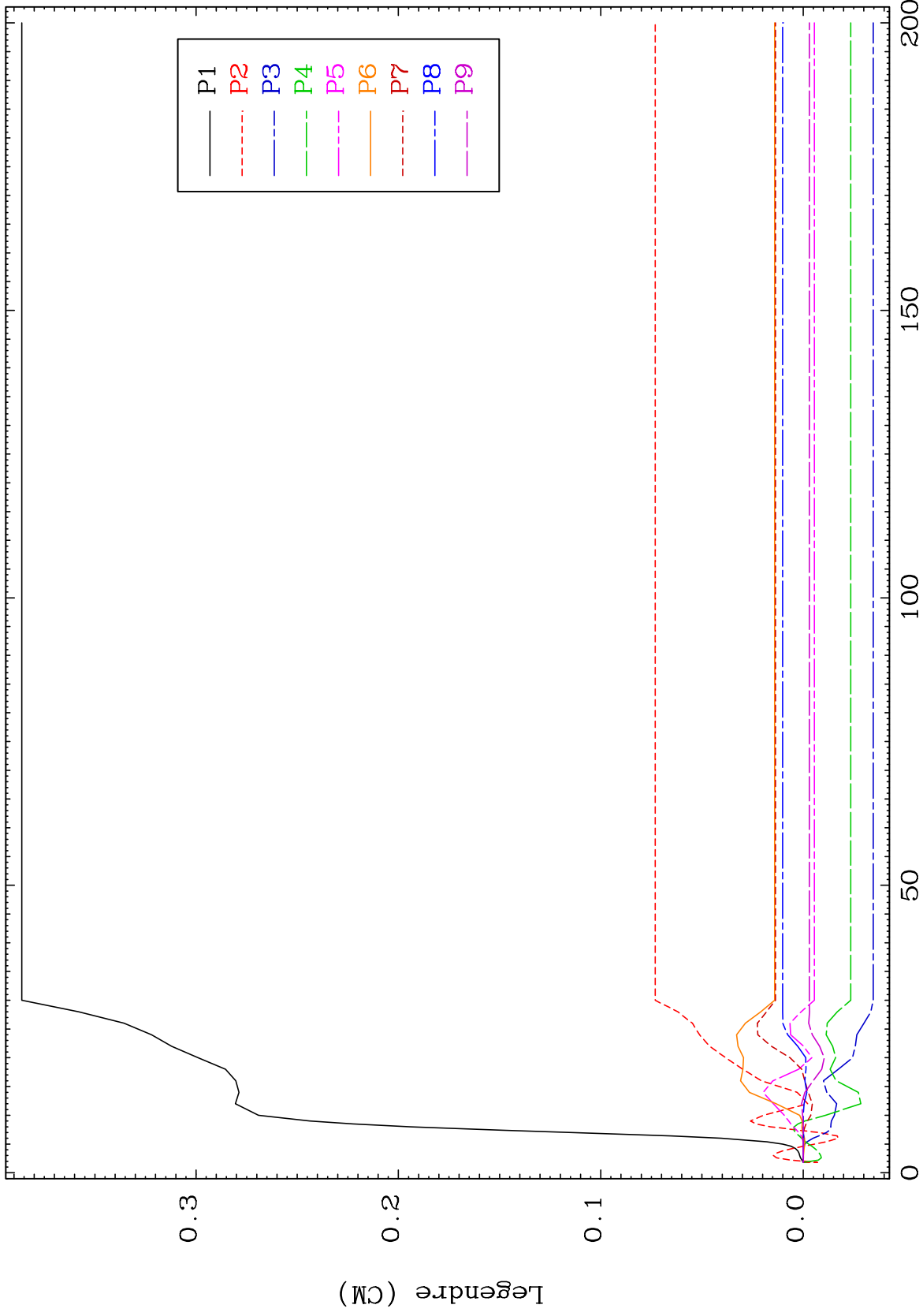
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



54

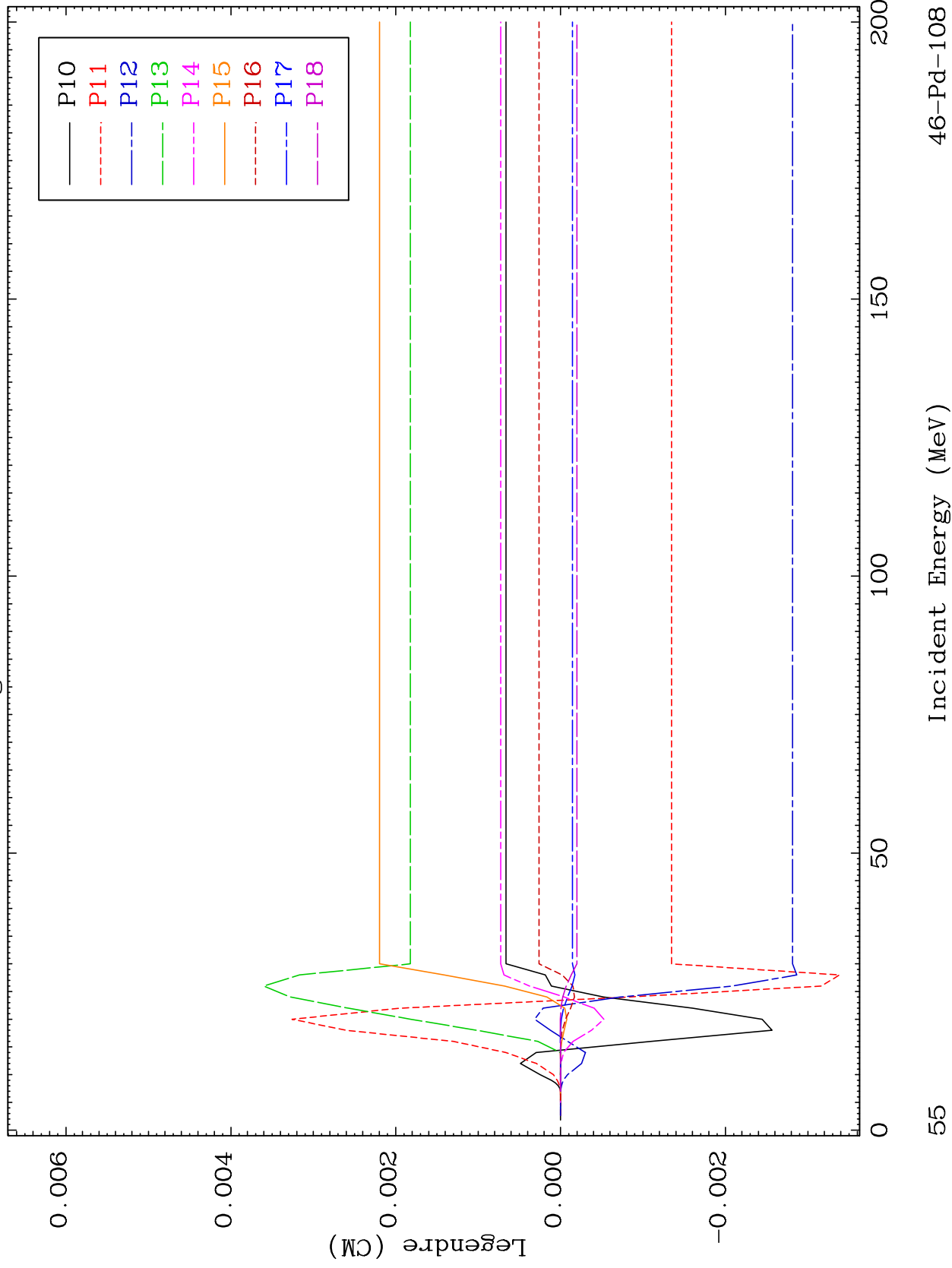
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



46-Pd-108

Incident Energy (MeV)

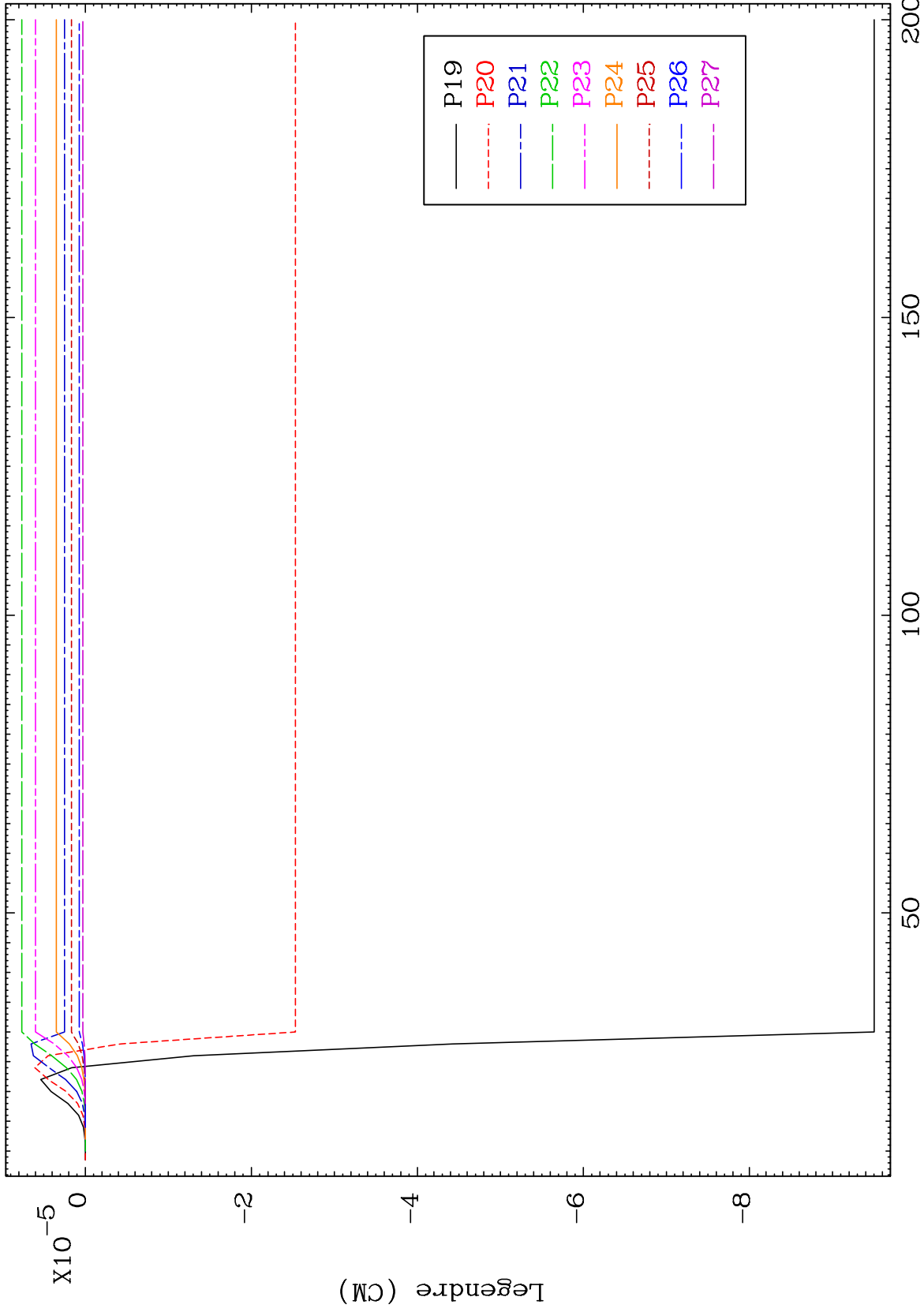
55



MAT 4643

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

46-Pd-108



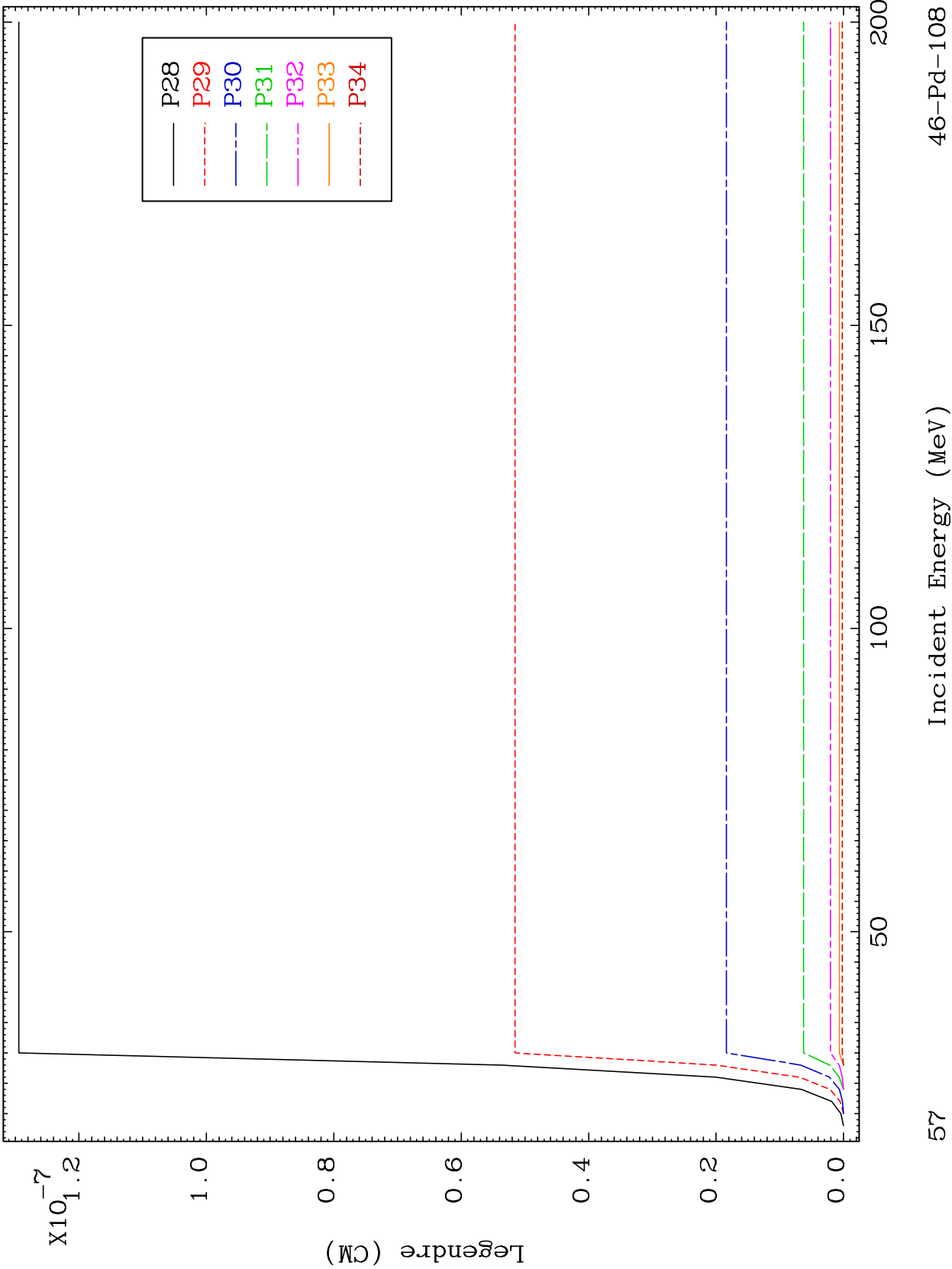
56

46-Pd-108

MAT 4643

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

46-Pd-108



57

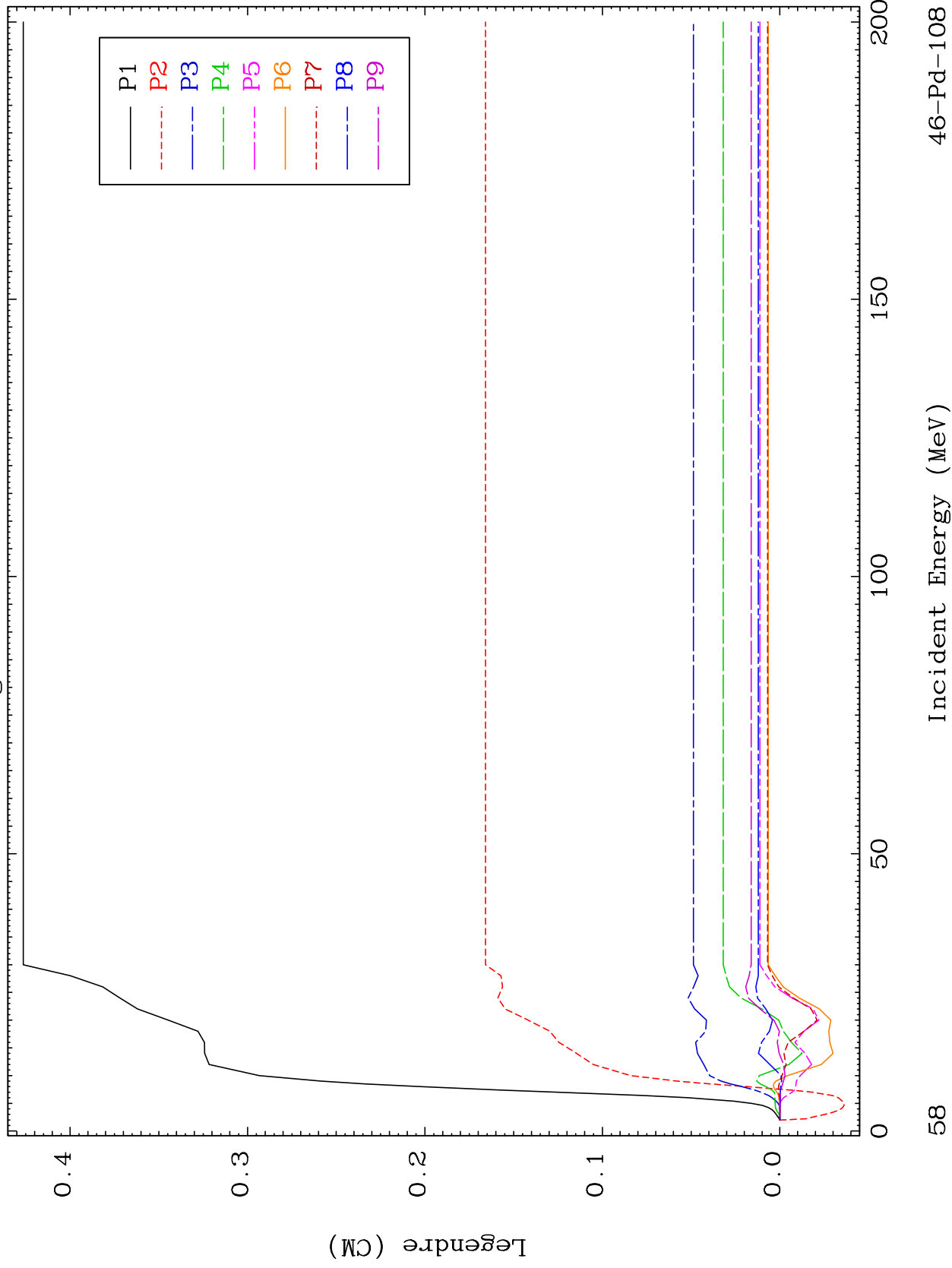
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

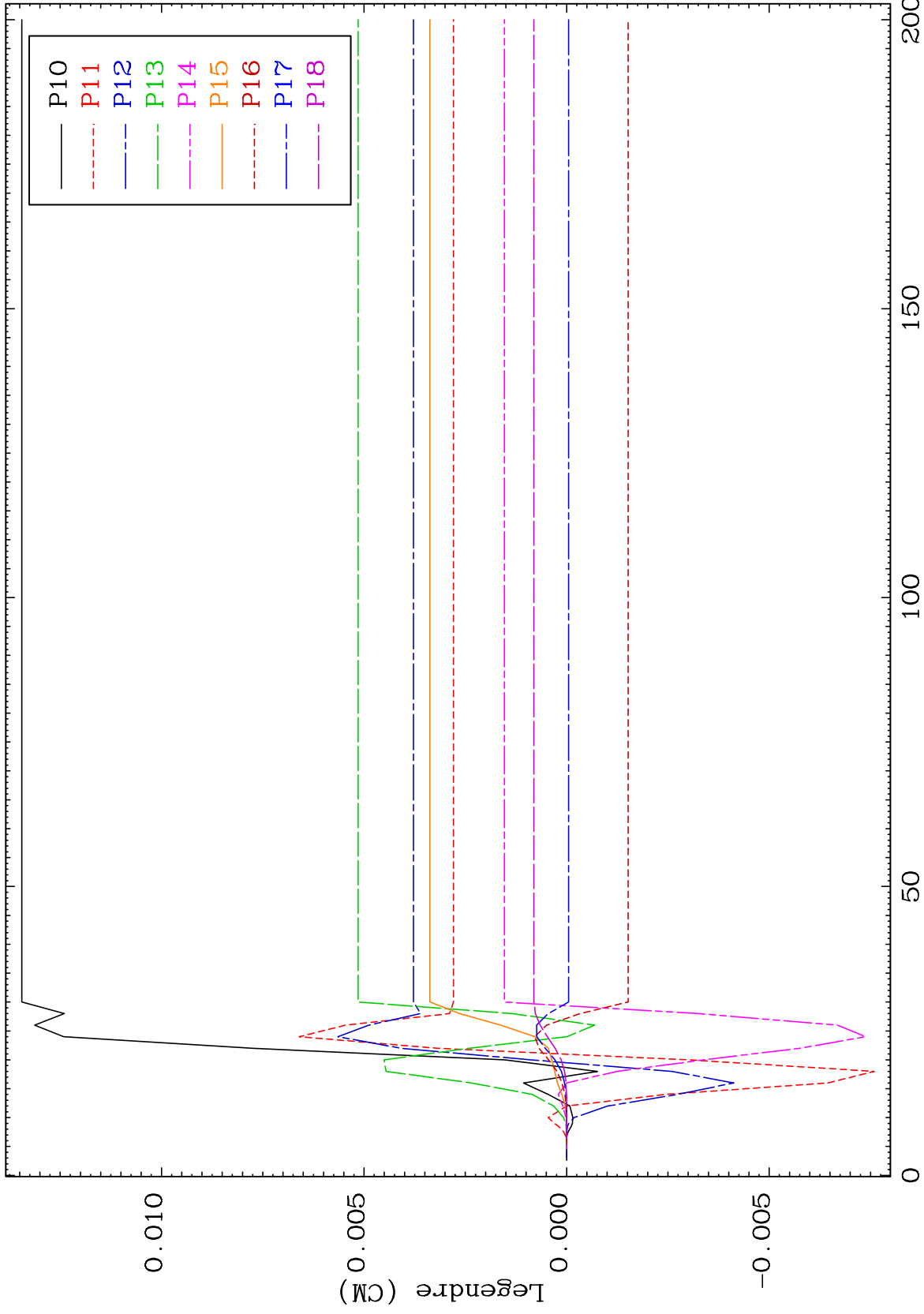
46-Pd-108



MAT 4643

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

46-Pd-108



59

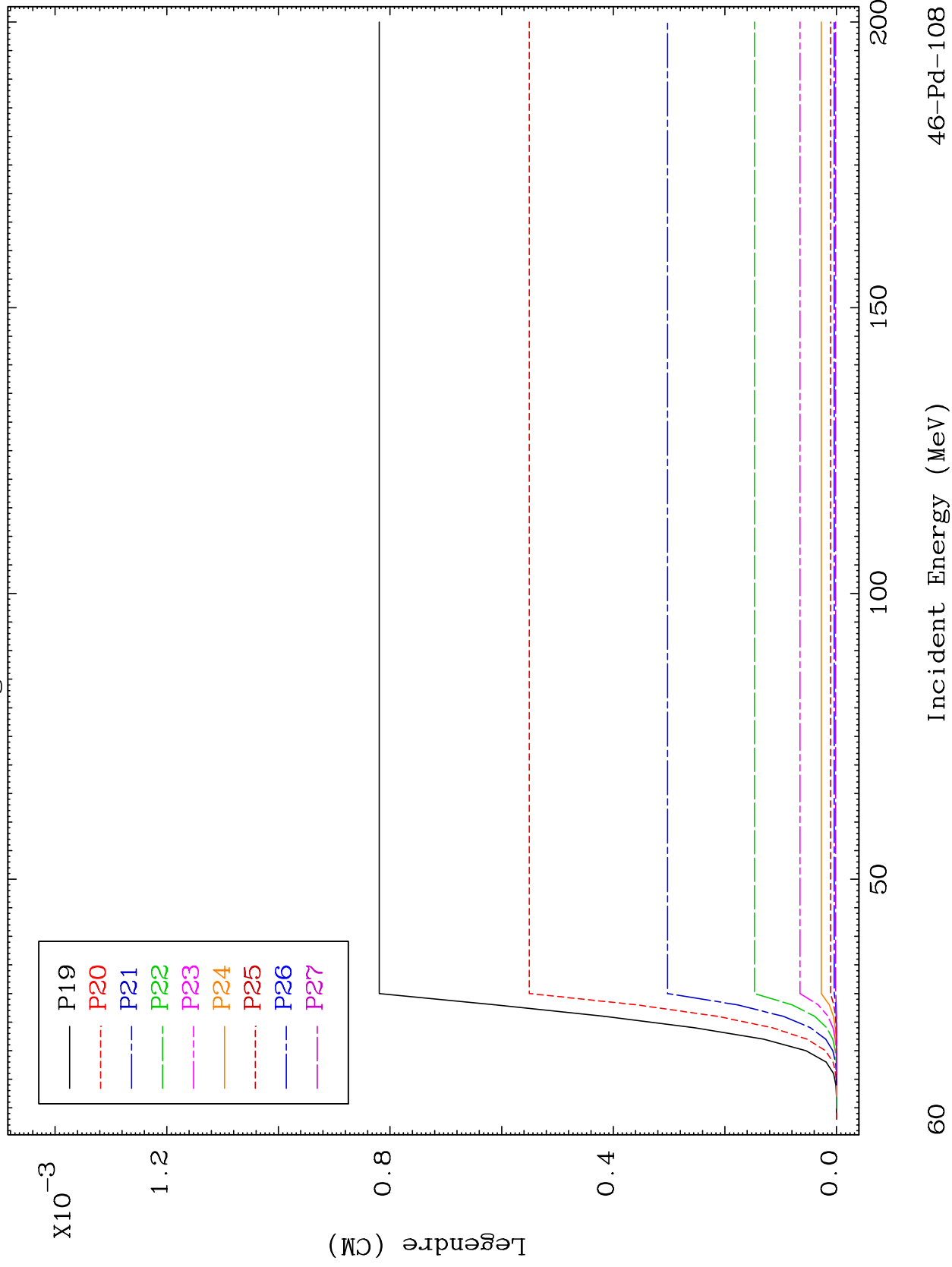
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

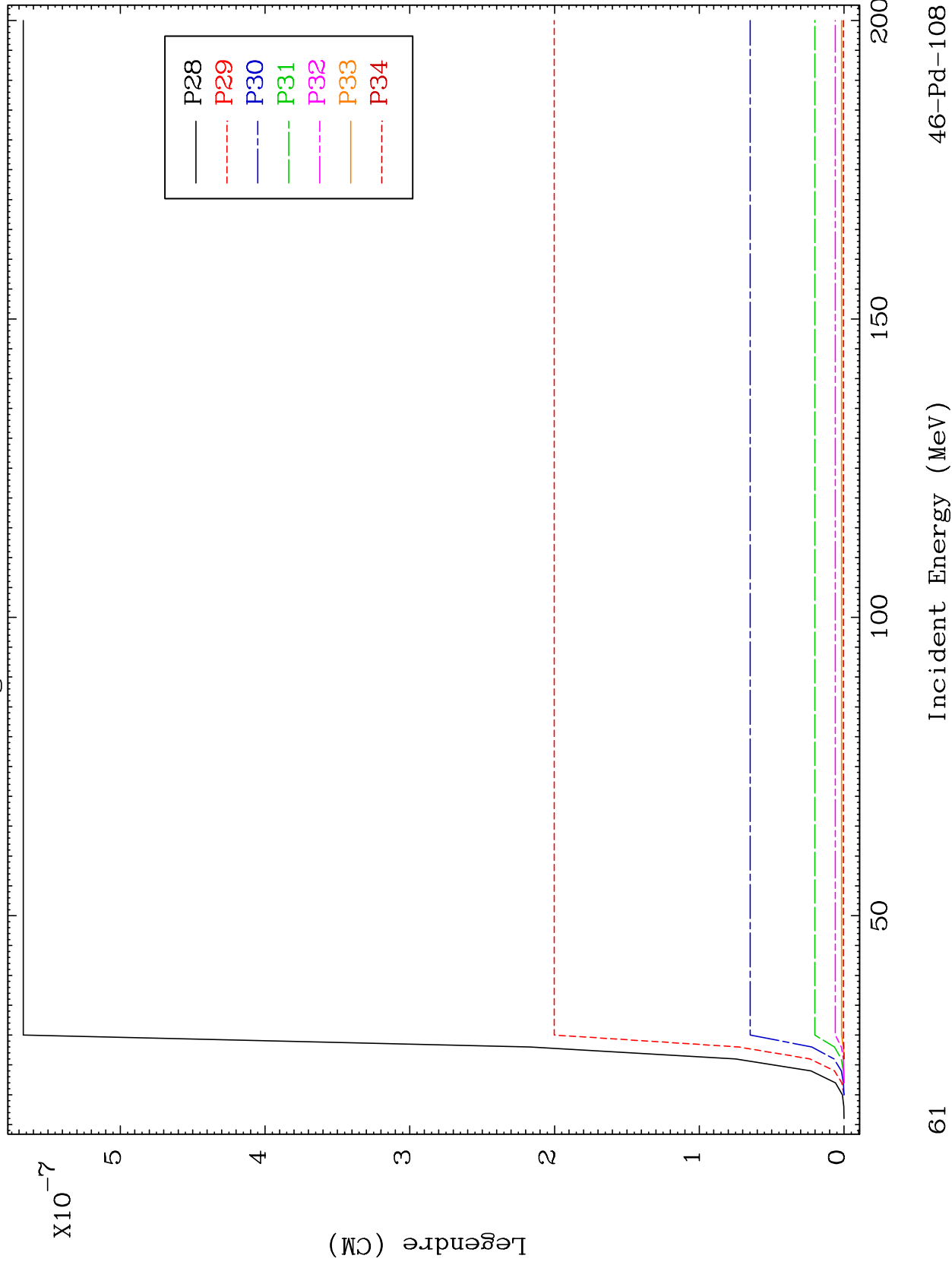
46-Pd-108



MAT 4643

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

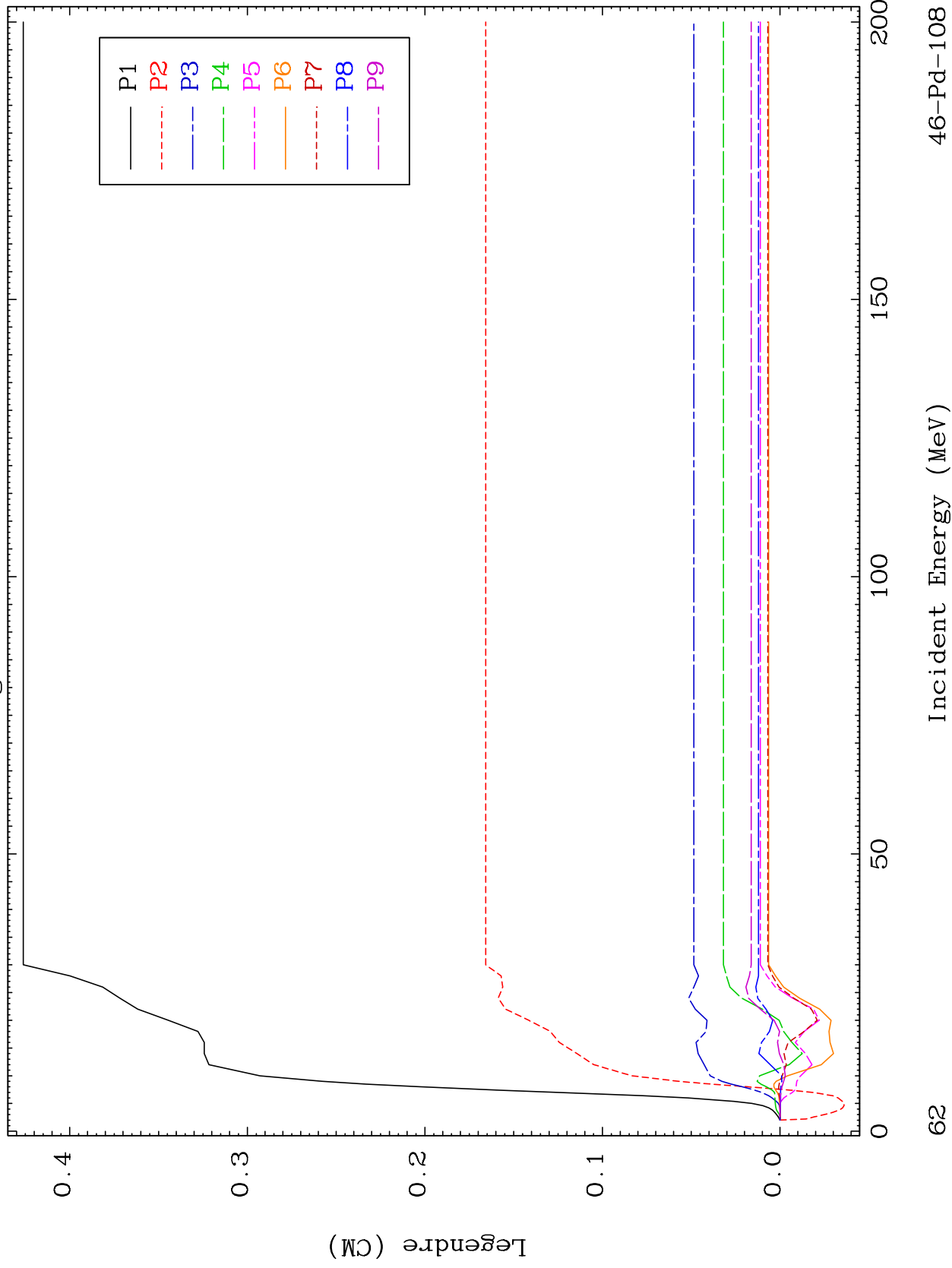
46-Pd-108



MAT 4643

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

46-Pd-108



46-Pd-108

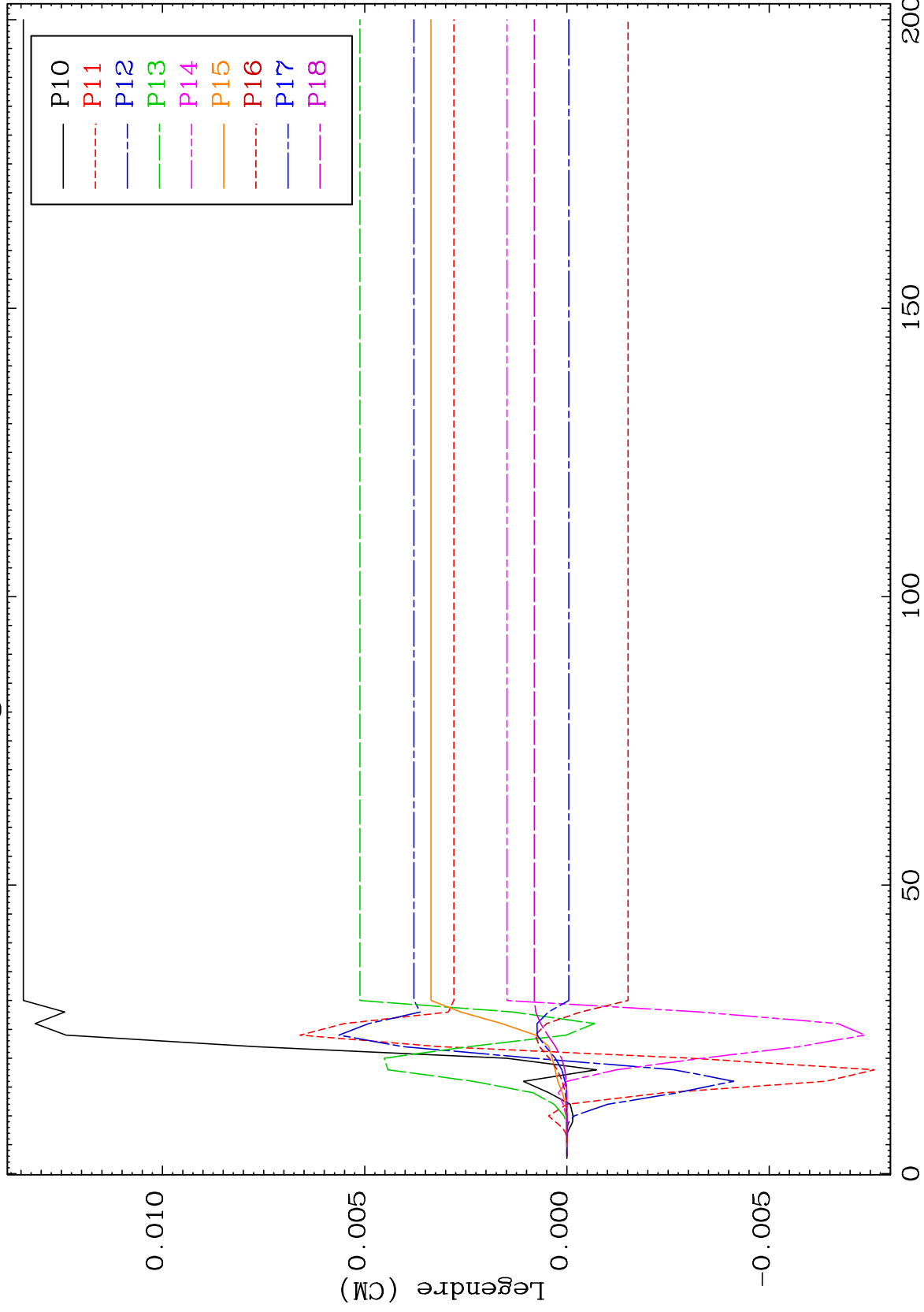
Incident Energy (MeV)

62

MAT 4643

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

46-Pd-108



63

Incident Energy (MeV)

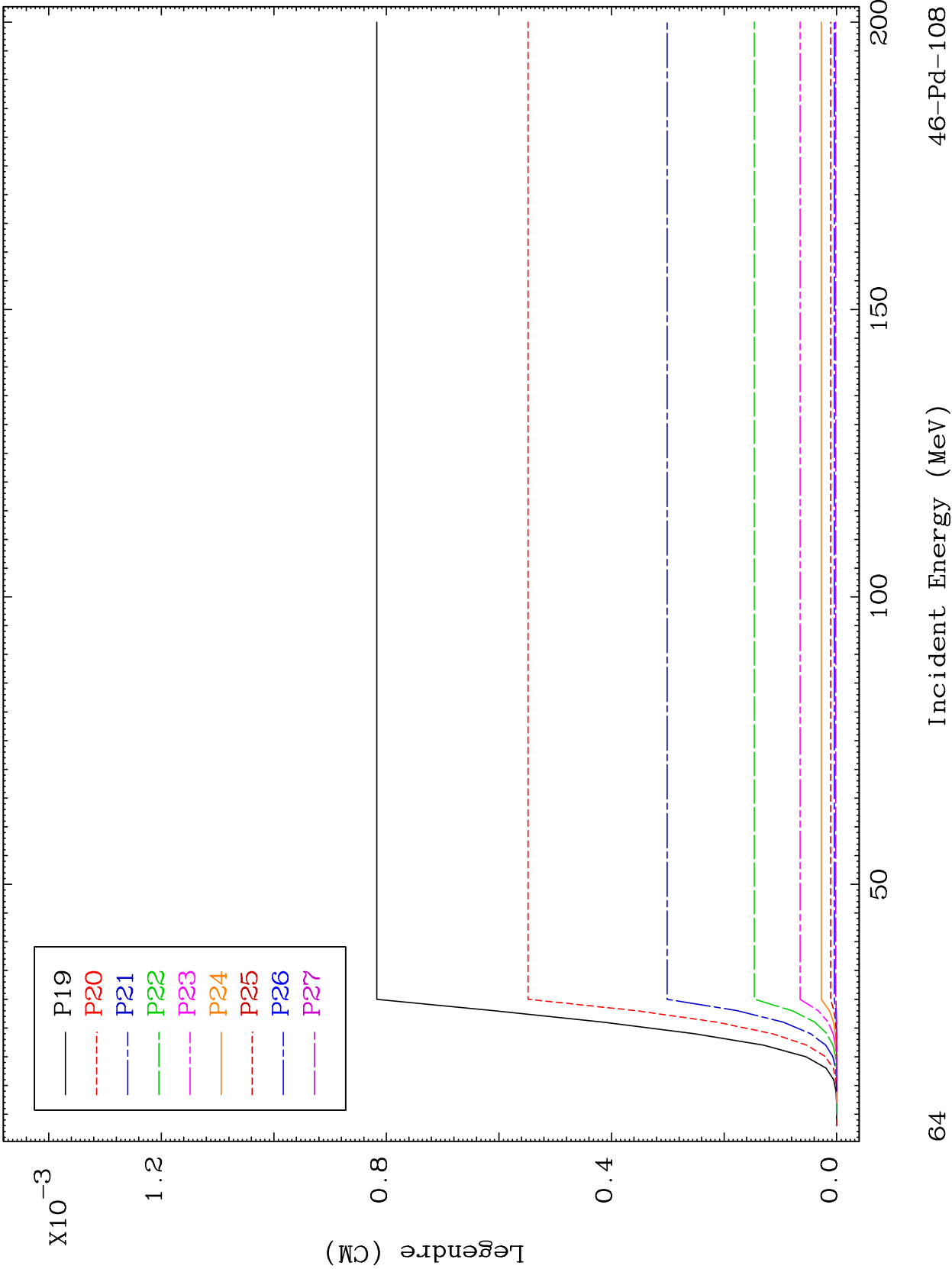
46-Pd-108



MAT 4643

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

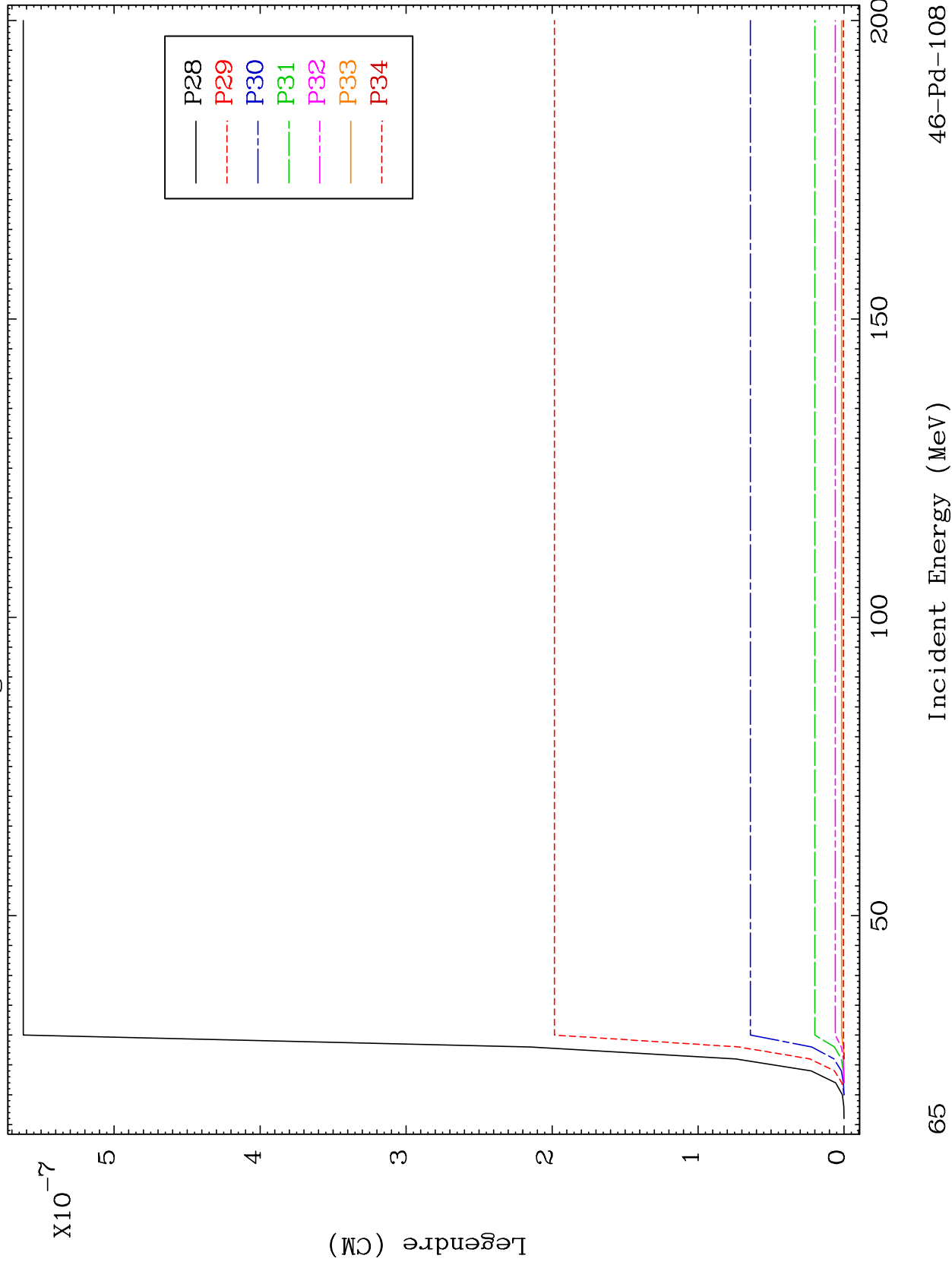
46-Pd-108



MAT 4643

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

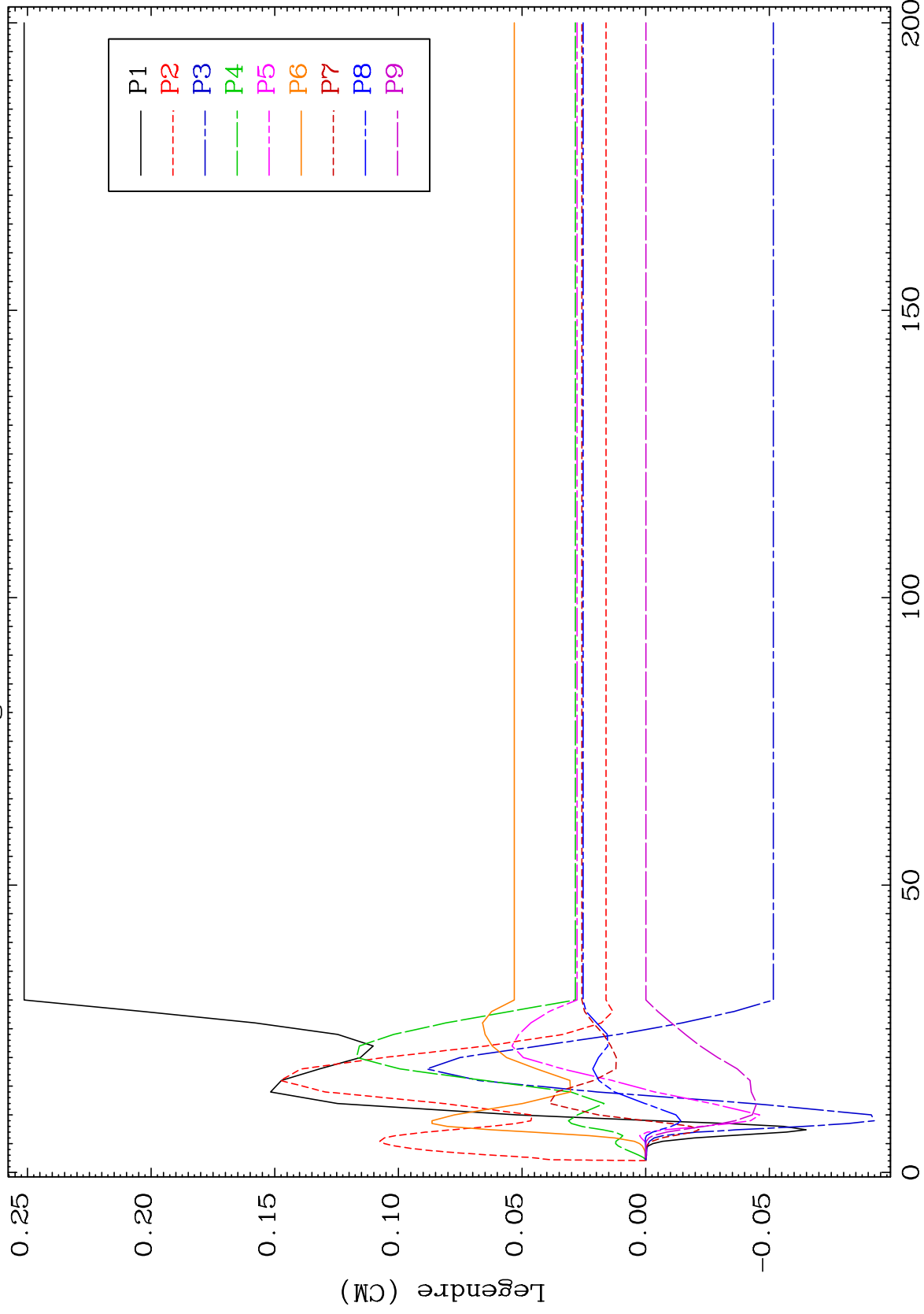
46-Pd-108



MAT 4643

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

46-Pd-108



66

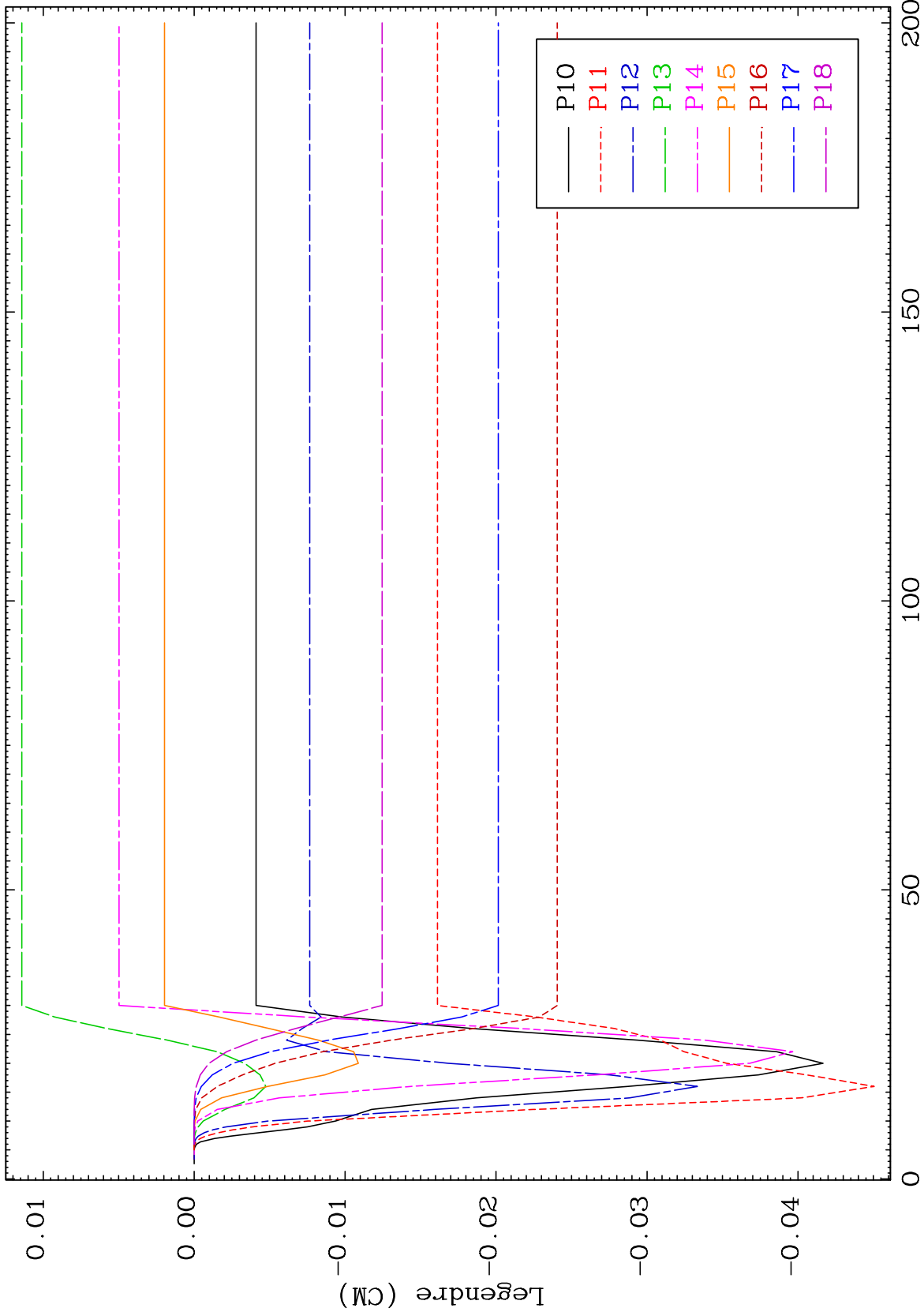
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



67

Incident Energy (MeV)

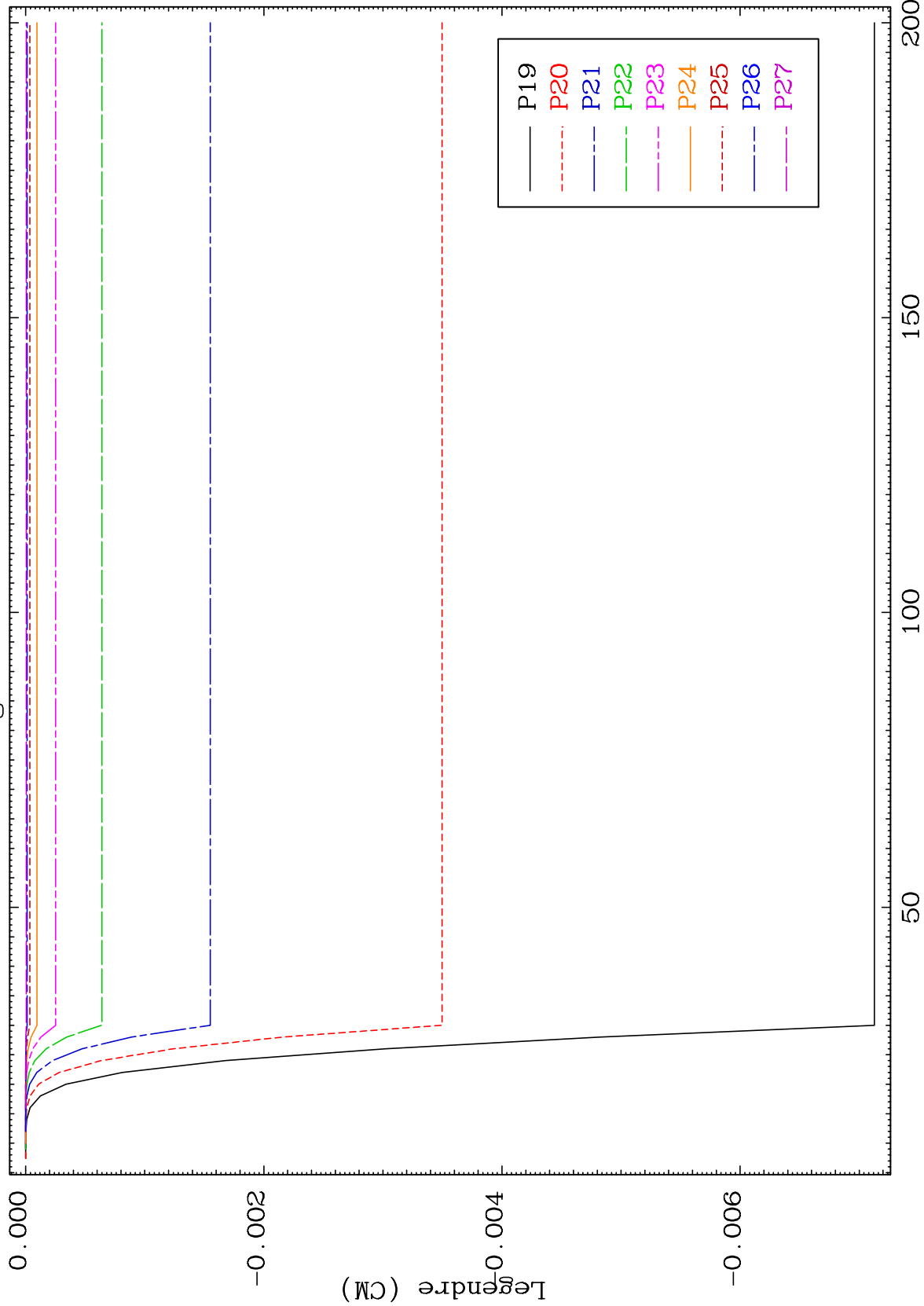
46-Pd-108

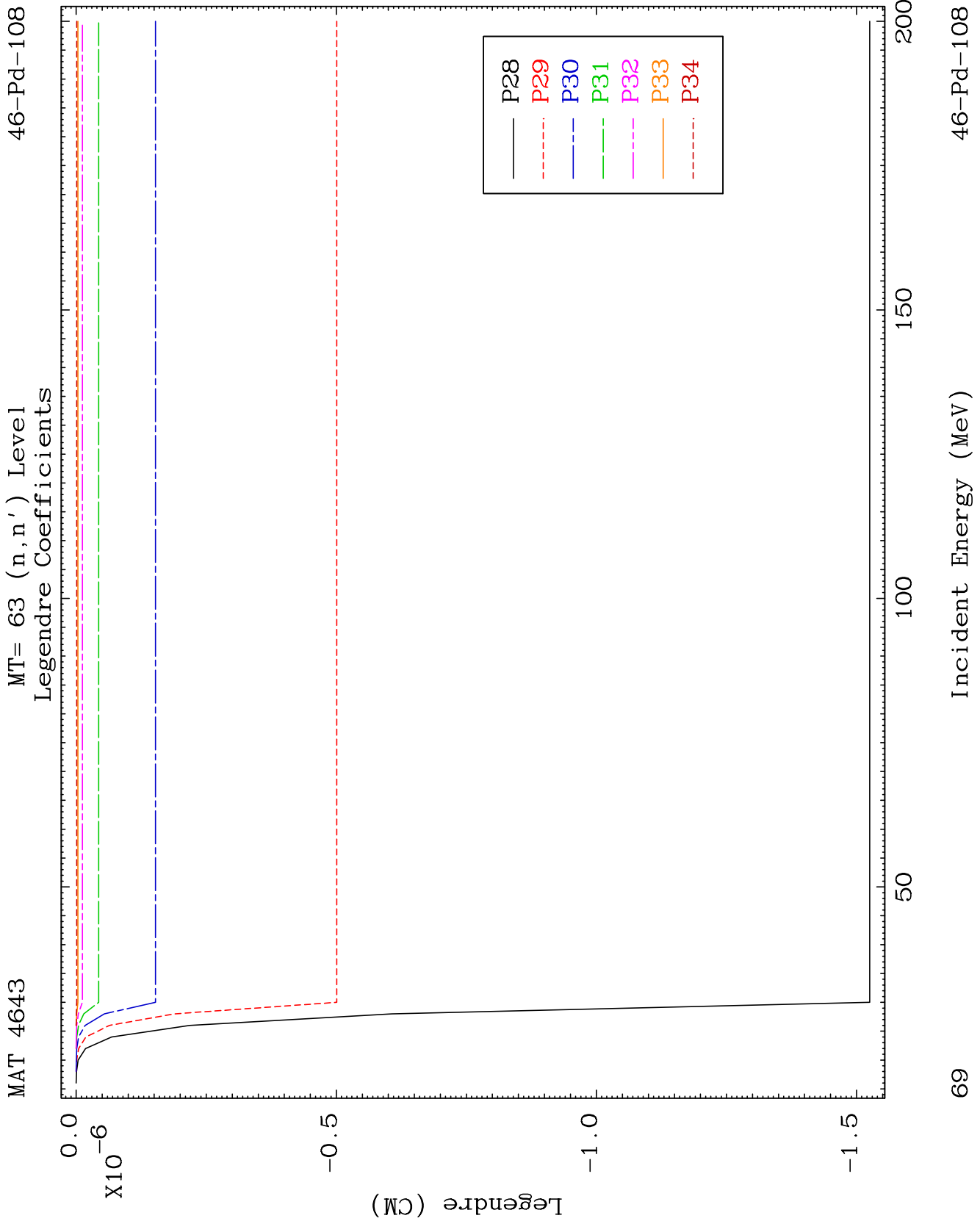
MAT 4643

MT= 63 (n,n') Level

46-Pd-108

Legendre Coefficients

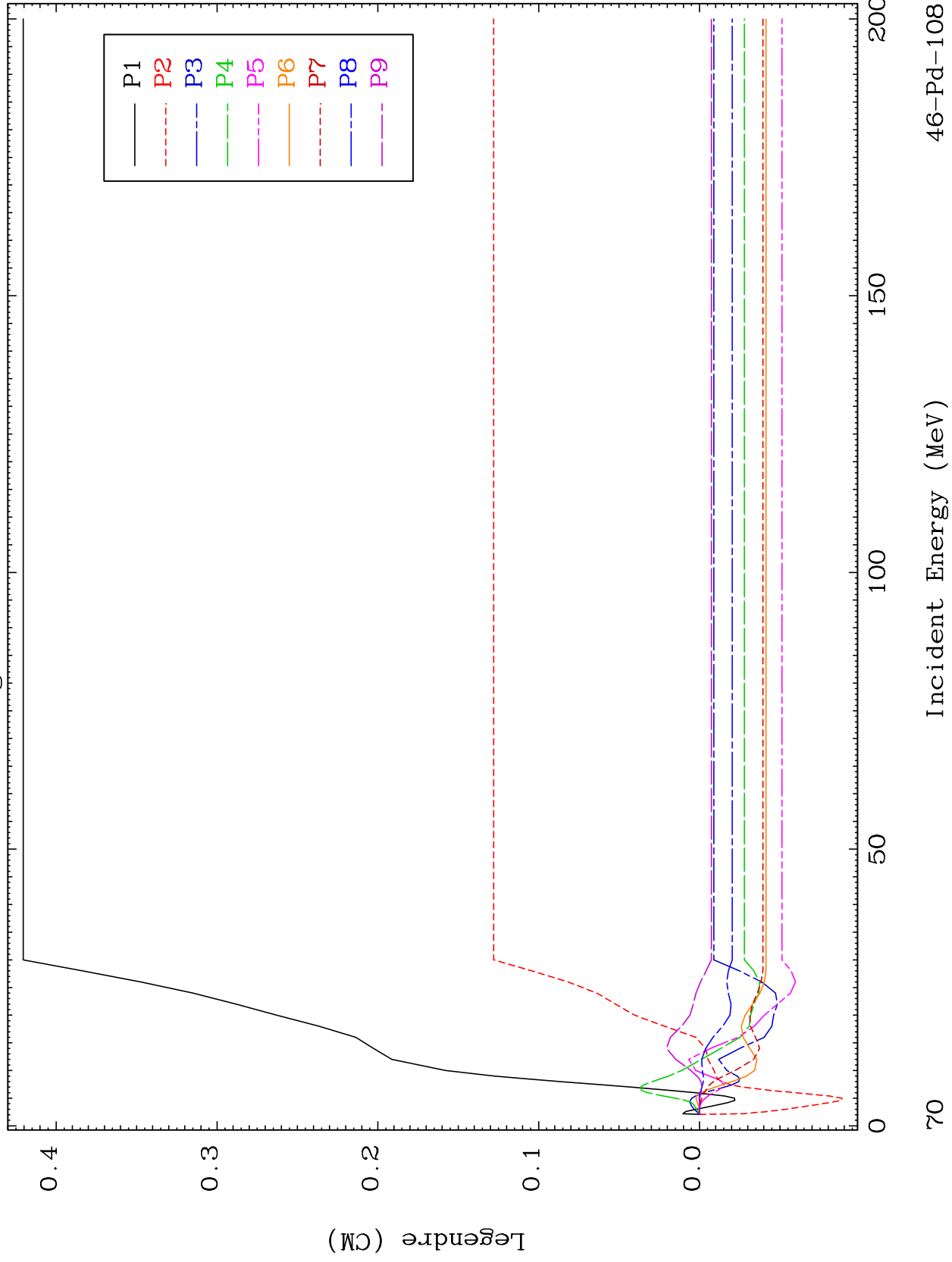




MAT 4643

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

46-Pd-108



46-Pd-108

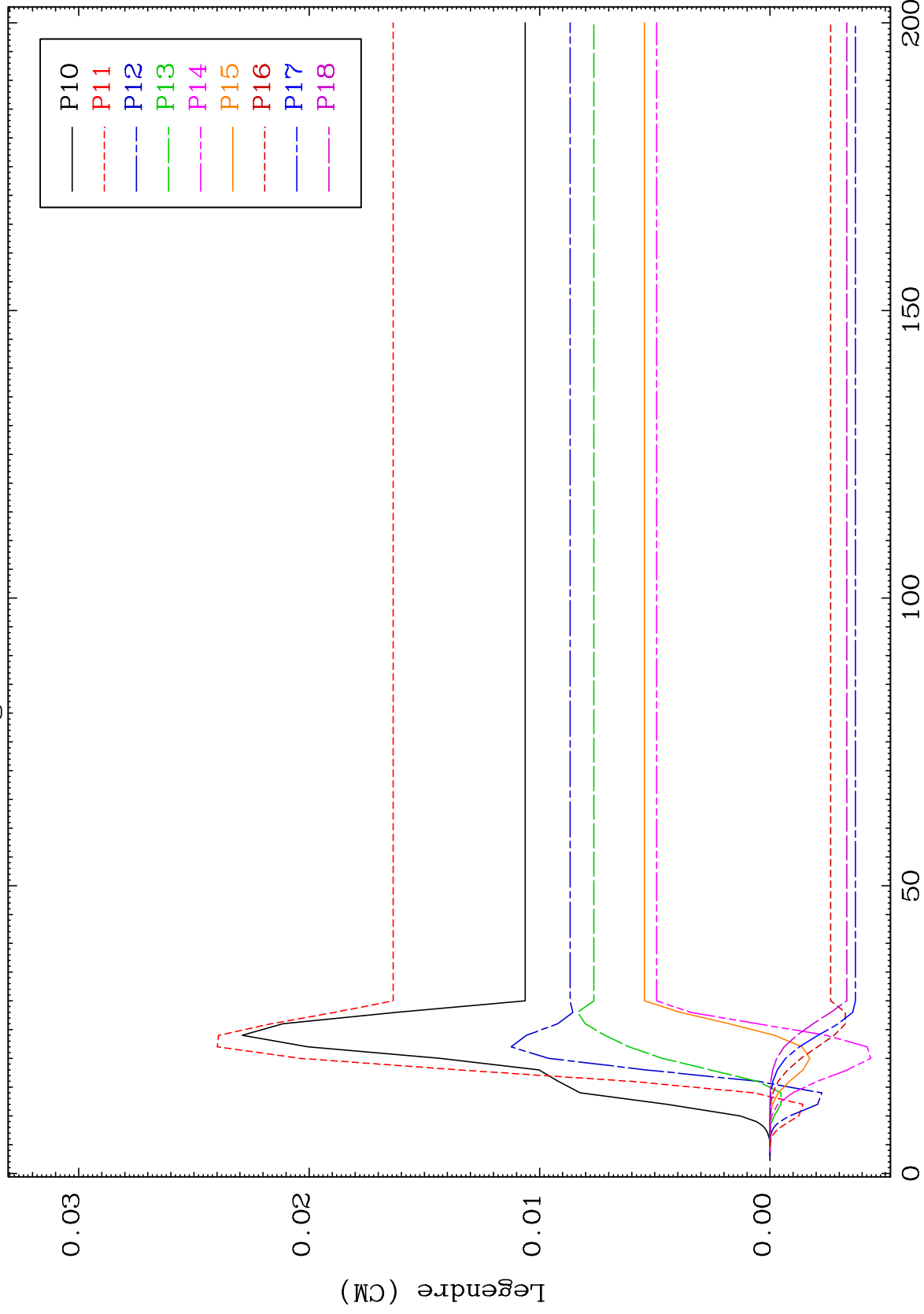
Incident Energy (MeV)

70

MAT 4643

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

46-Pd-108



71

Incident Energy (MeV)

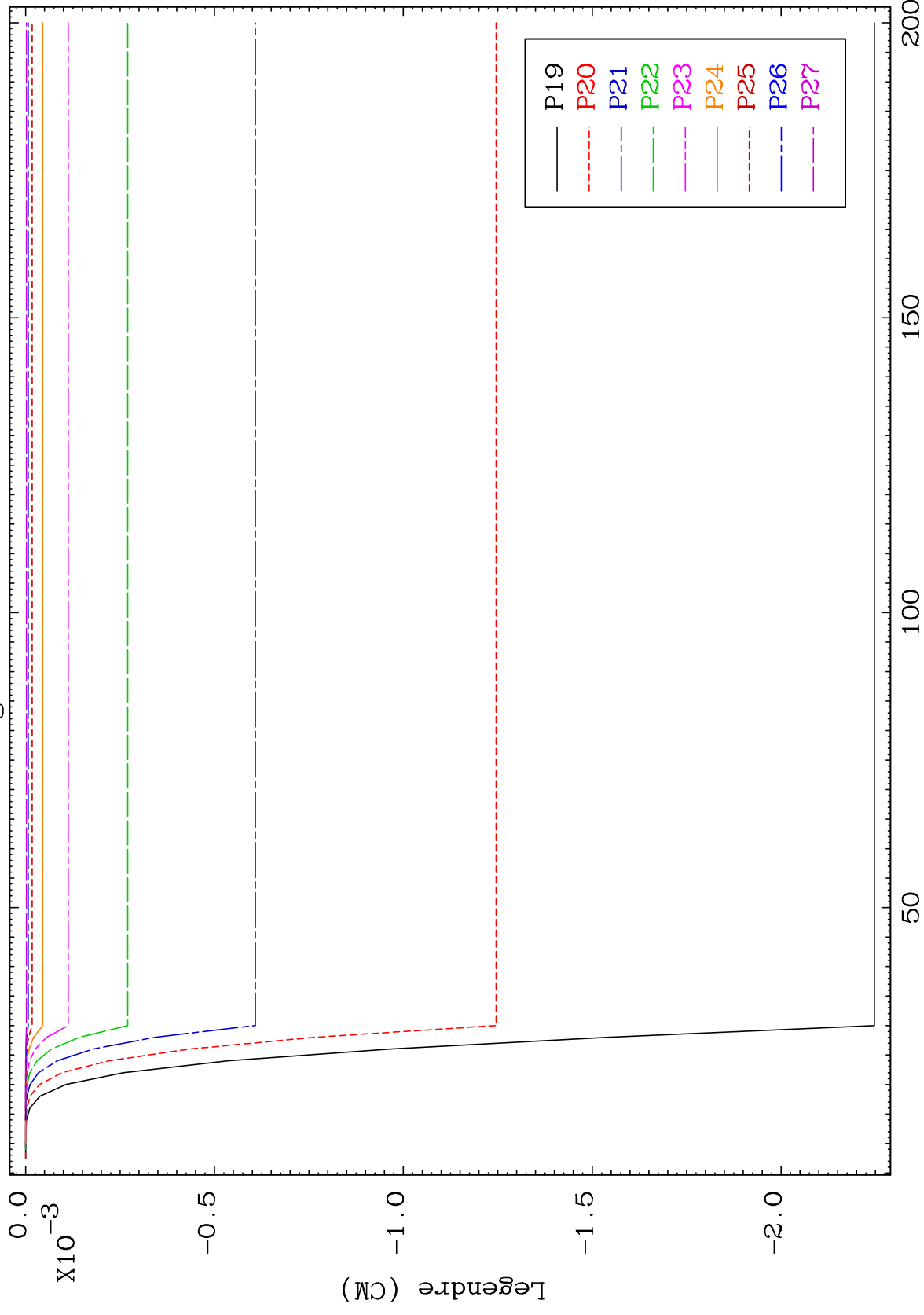
46-Pd-108



MAT 4643

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

46-Pd-108



72

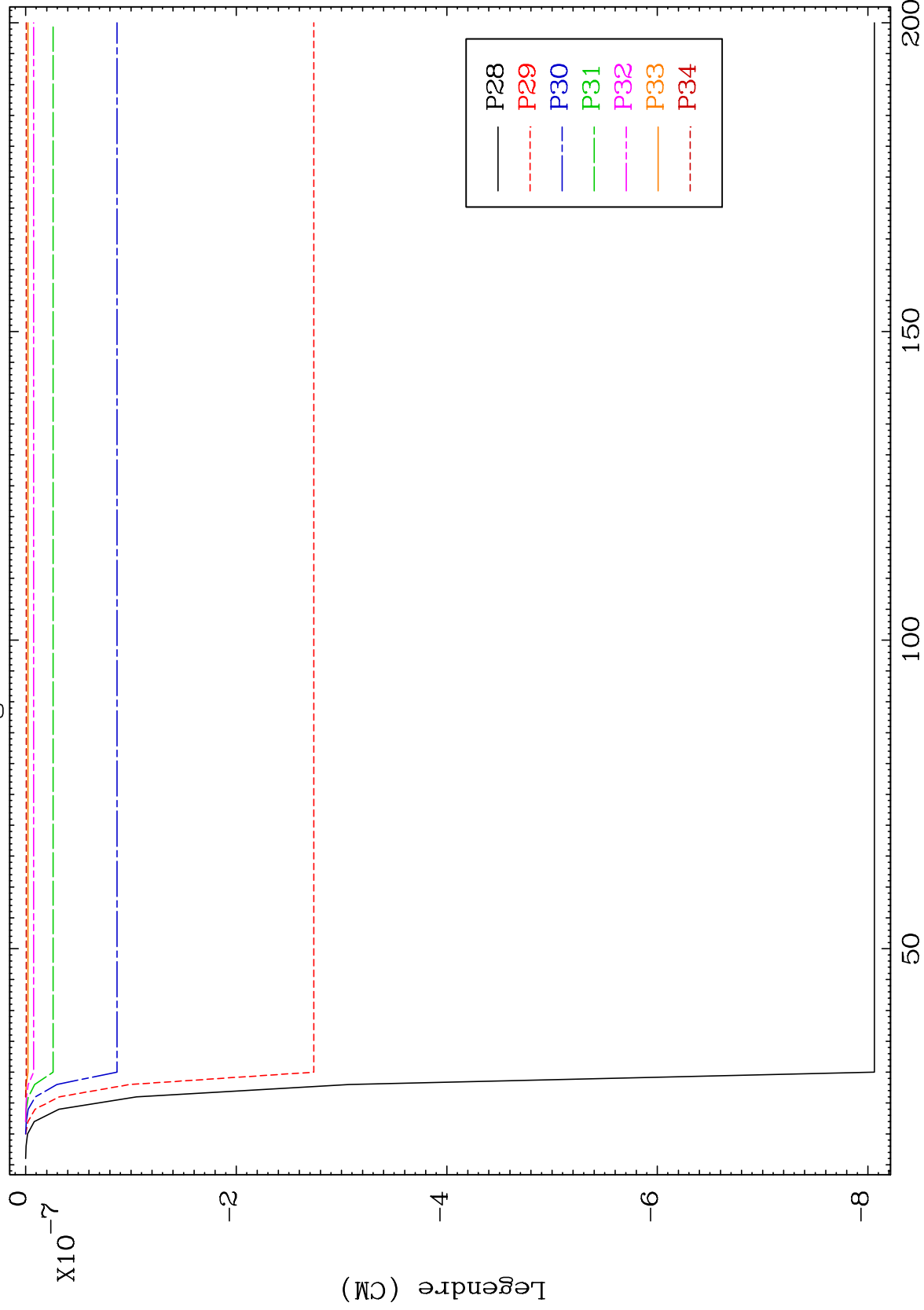
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



73

Incident Energy (MeV)

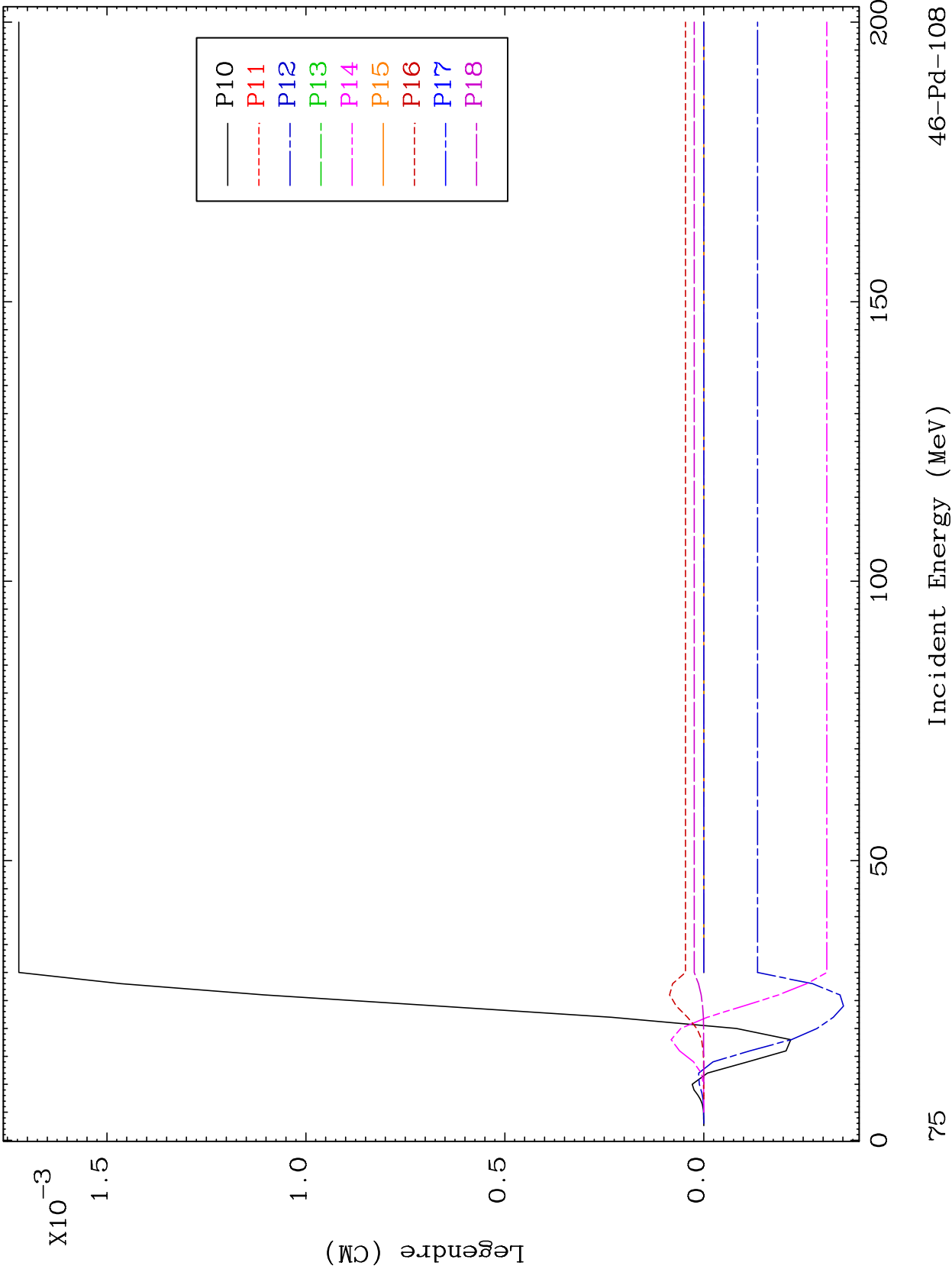
46-Pd-108



MAT 4643

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

46-Pd-108



46-Pd-108

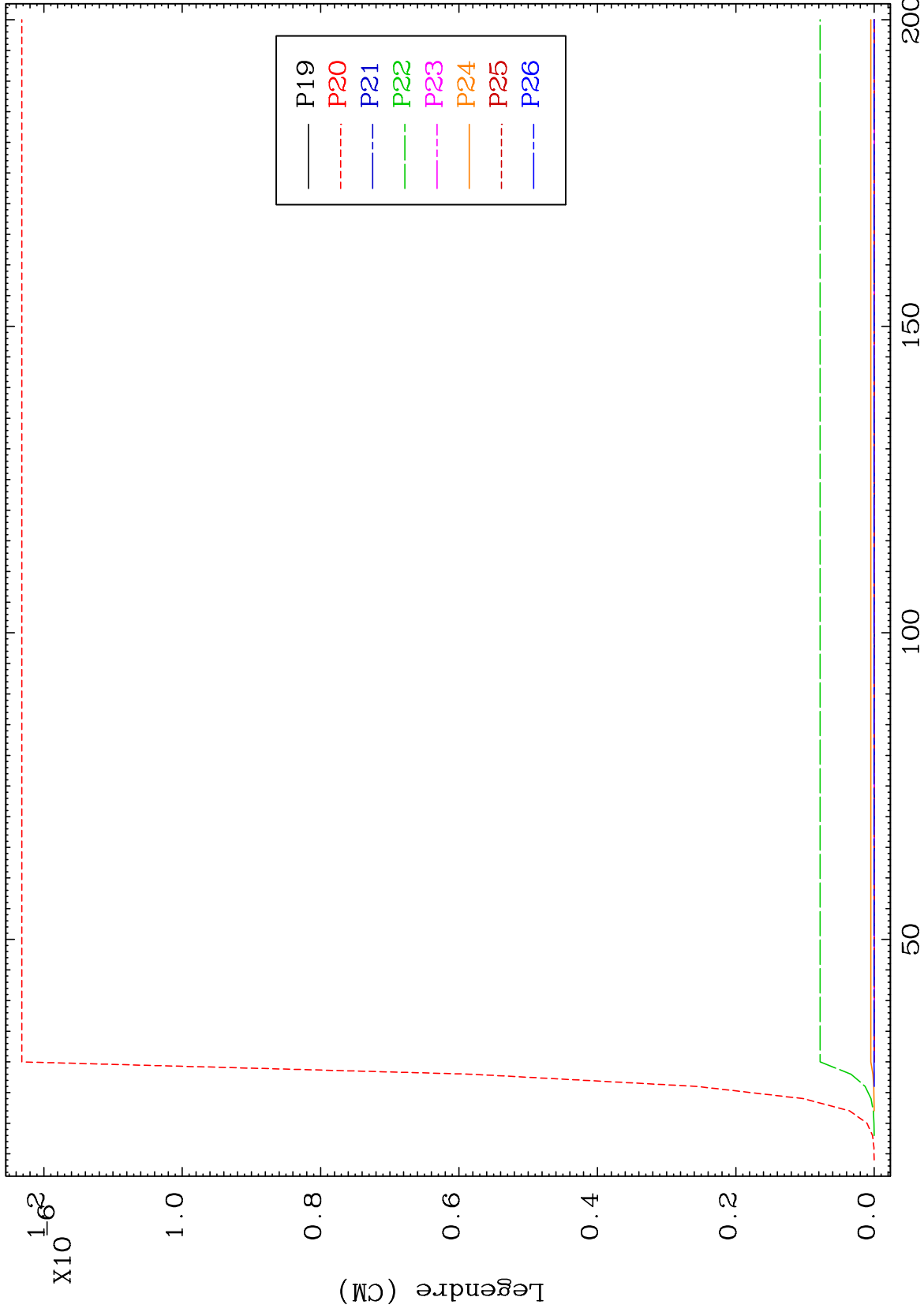
Incident Energy (MeV)

75

MAT 4643

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

46-Pd-108



76

Incident Energy (MeV)

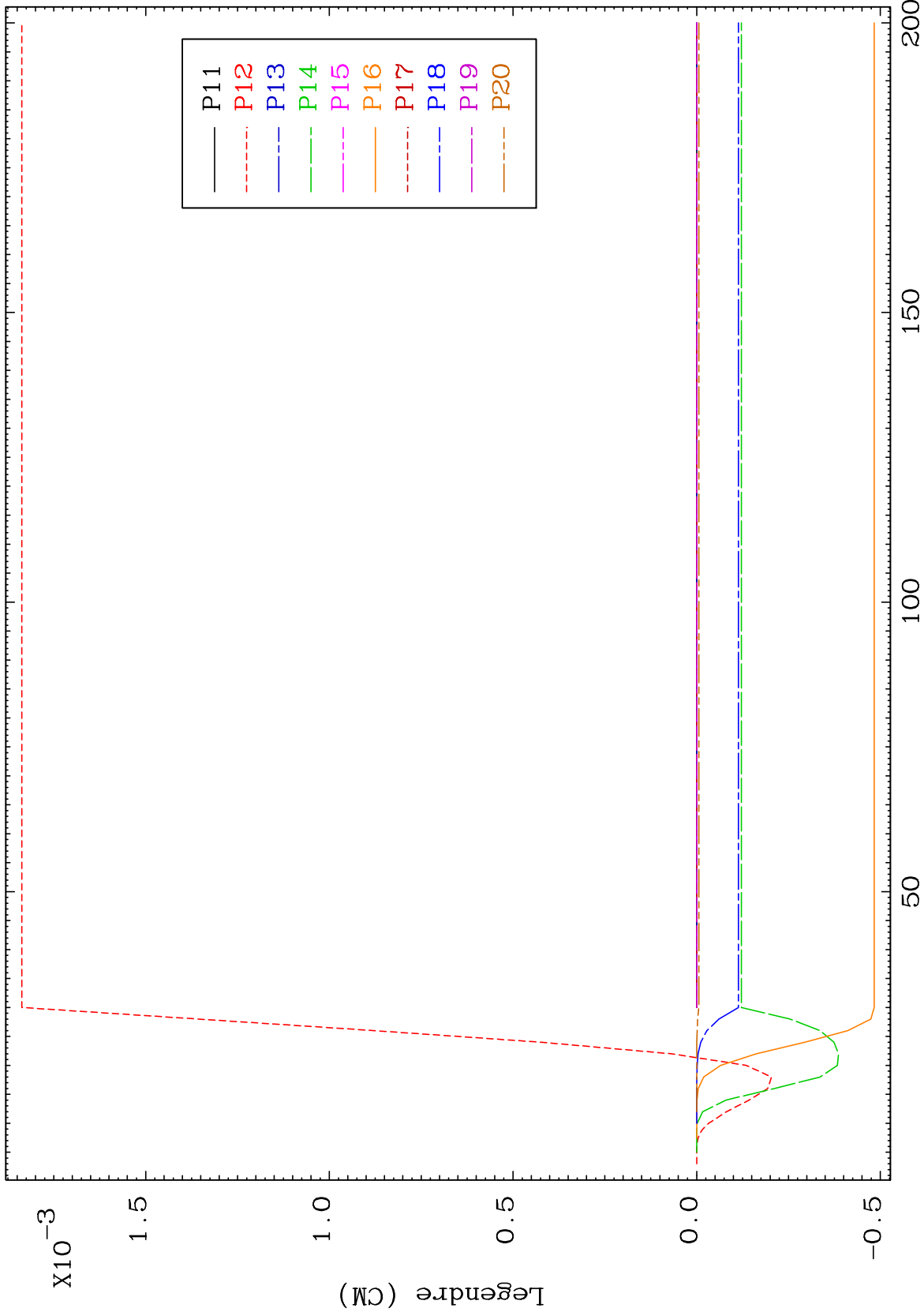
46-Pd-108



MAT 4643

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

46-Pd-108



78

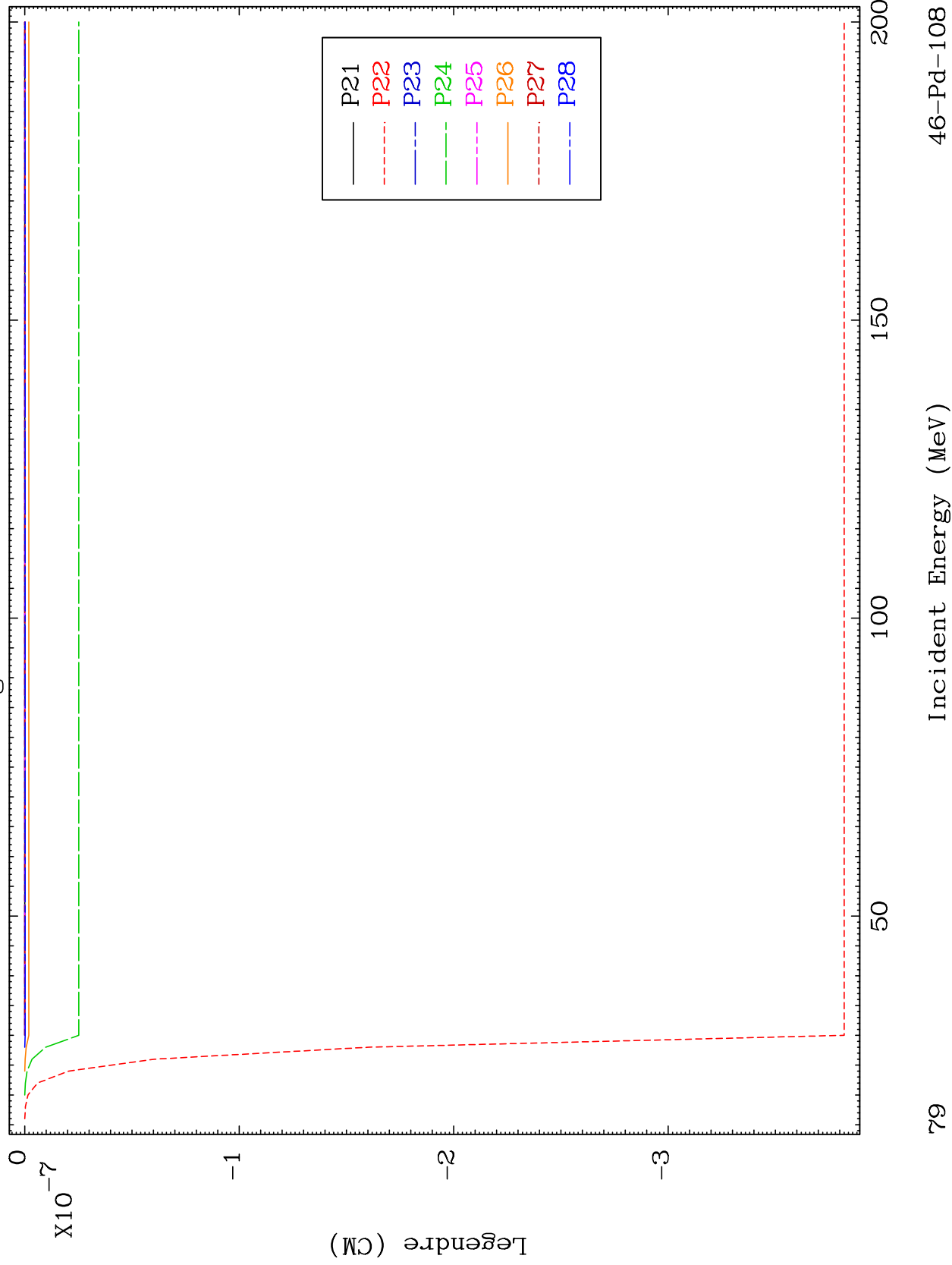
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108

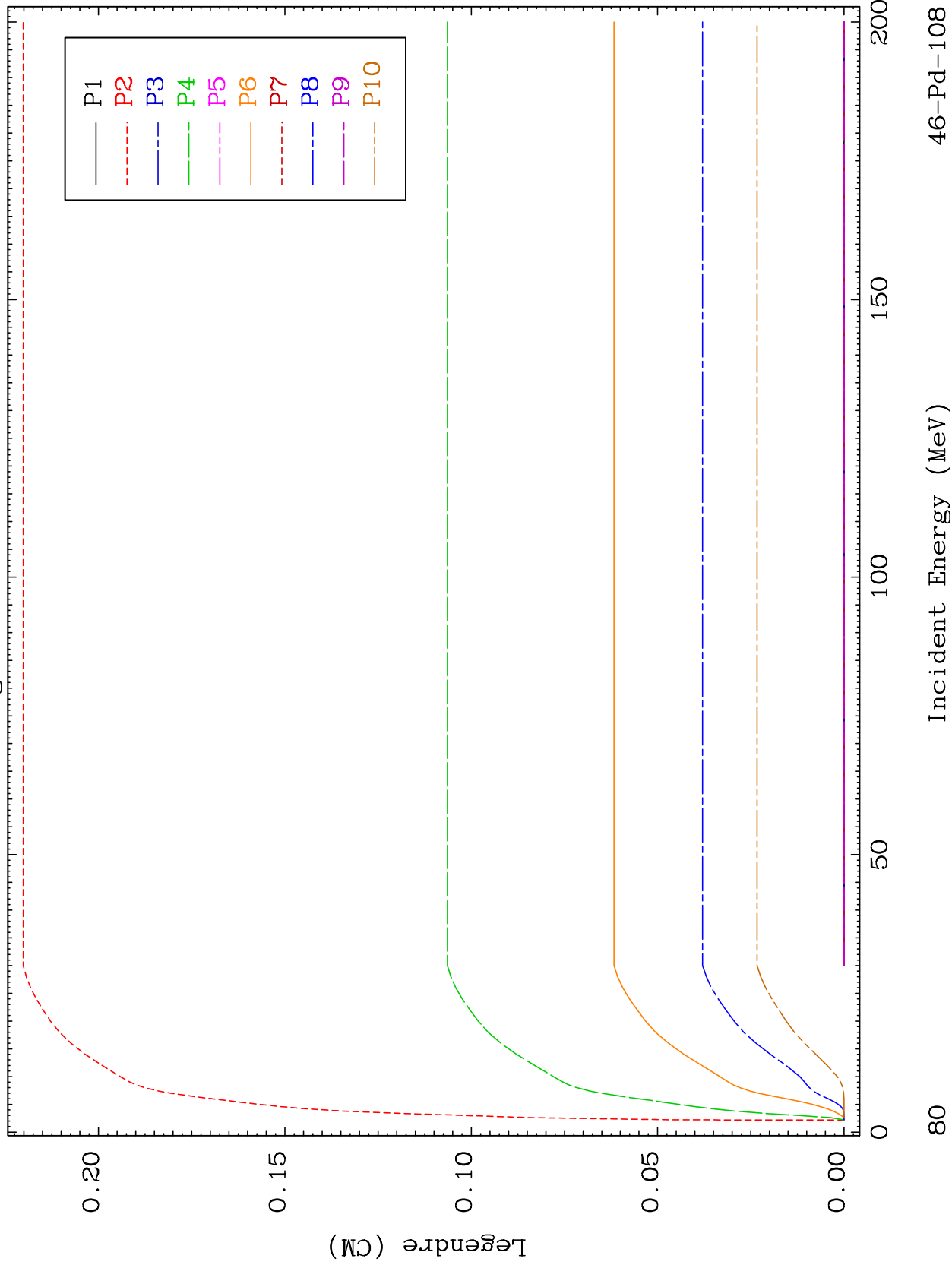




MAT 4643

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

46-Pd-108



46-Pd-108

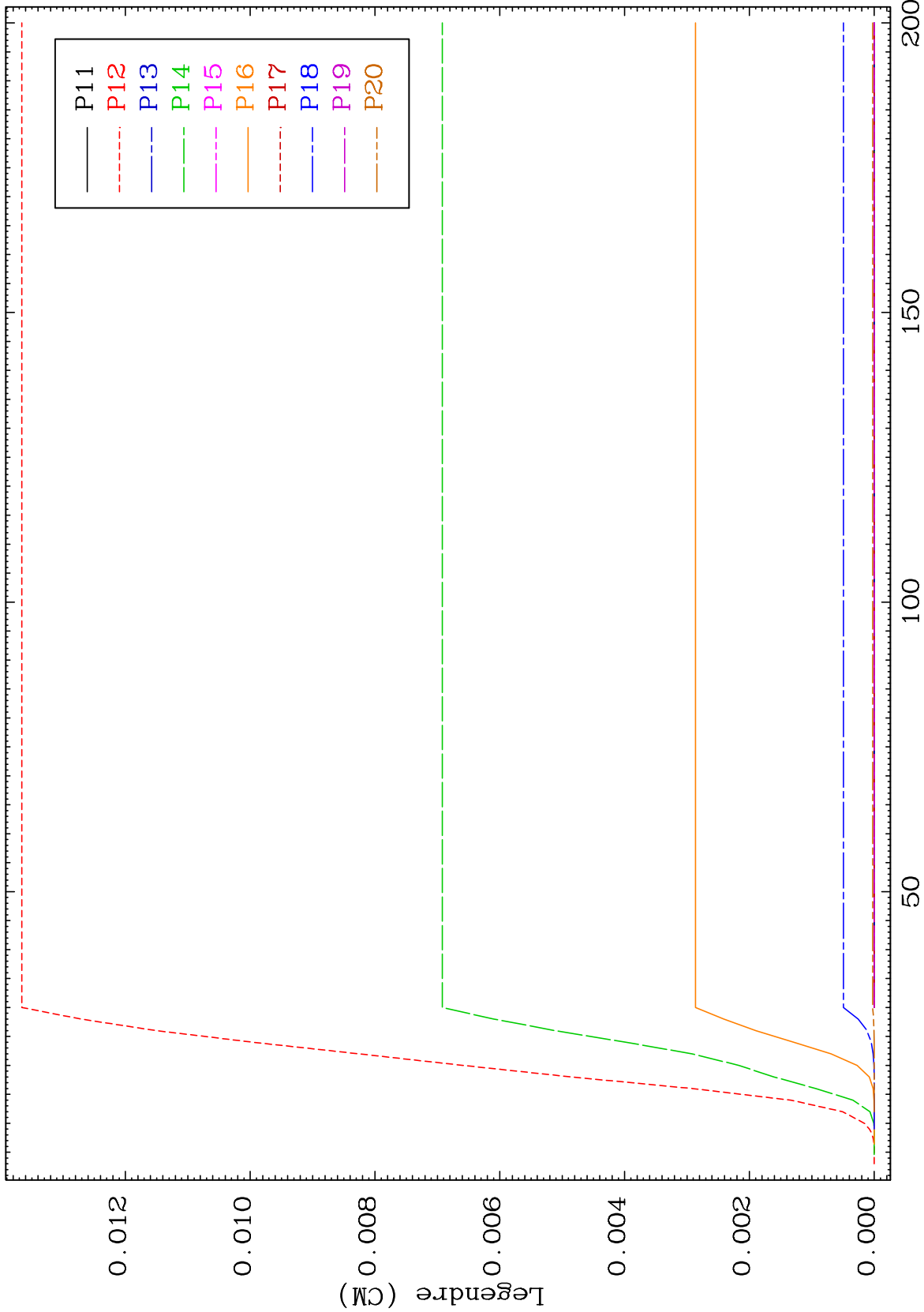
Incident Energy (MeV)

80

MAT 4643

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

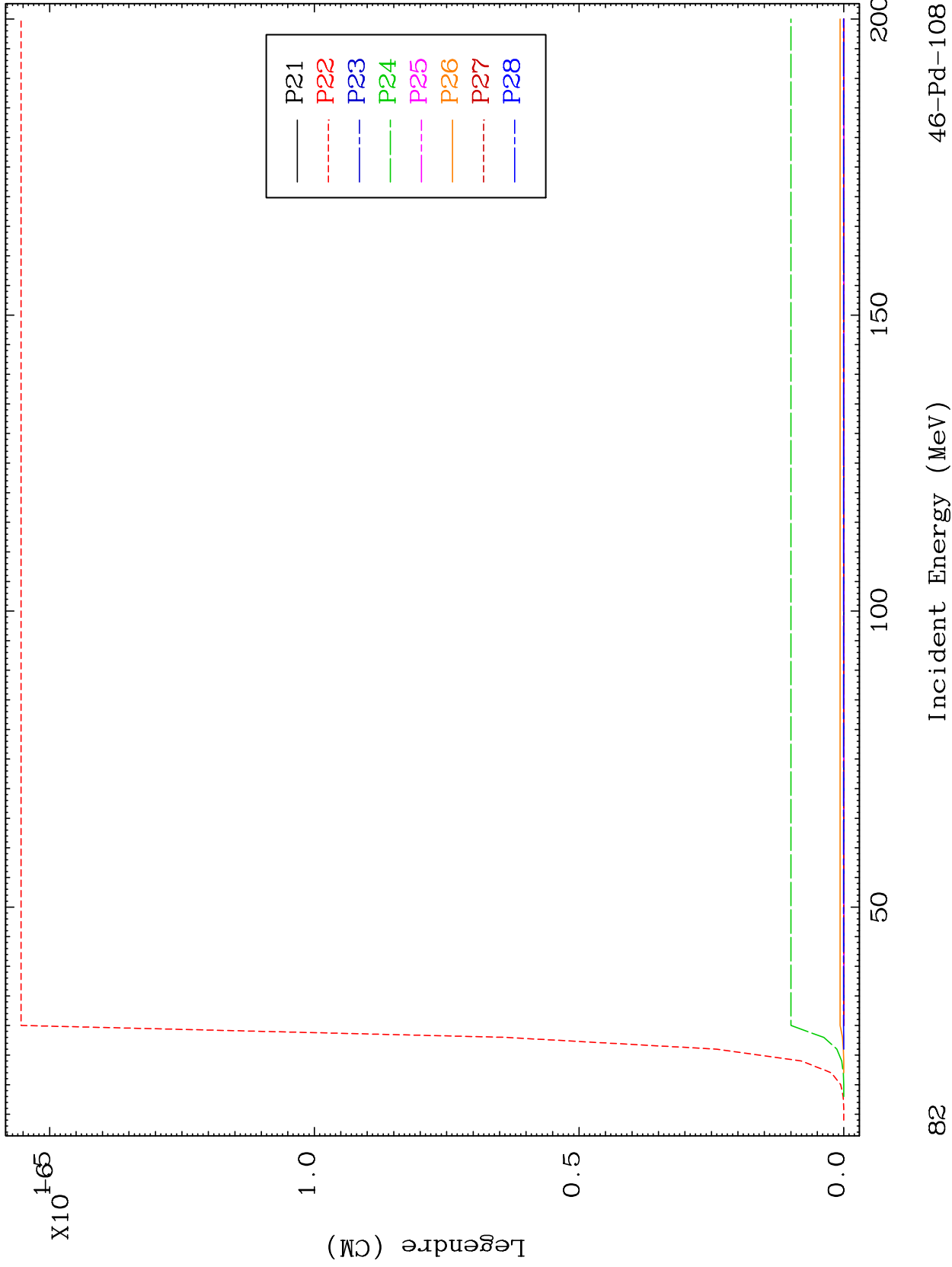
46-Pd-108



MAT 4643

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

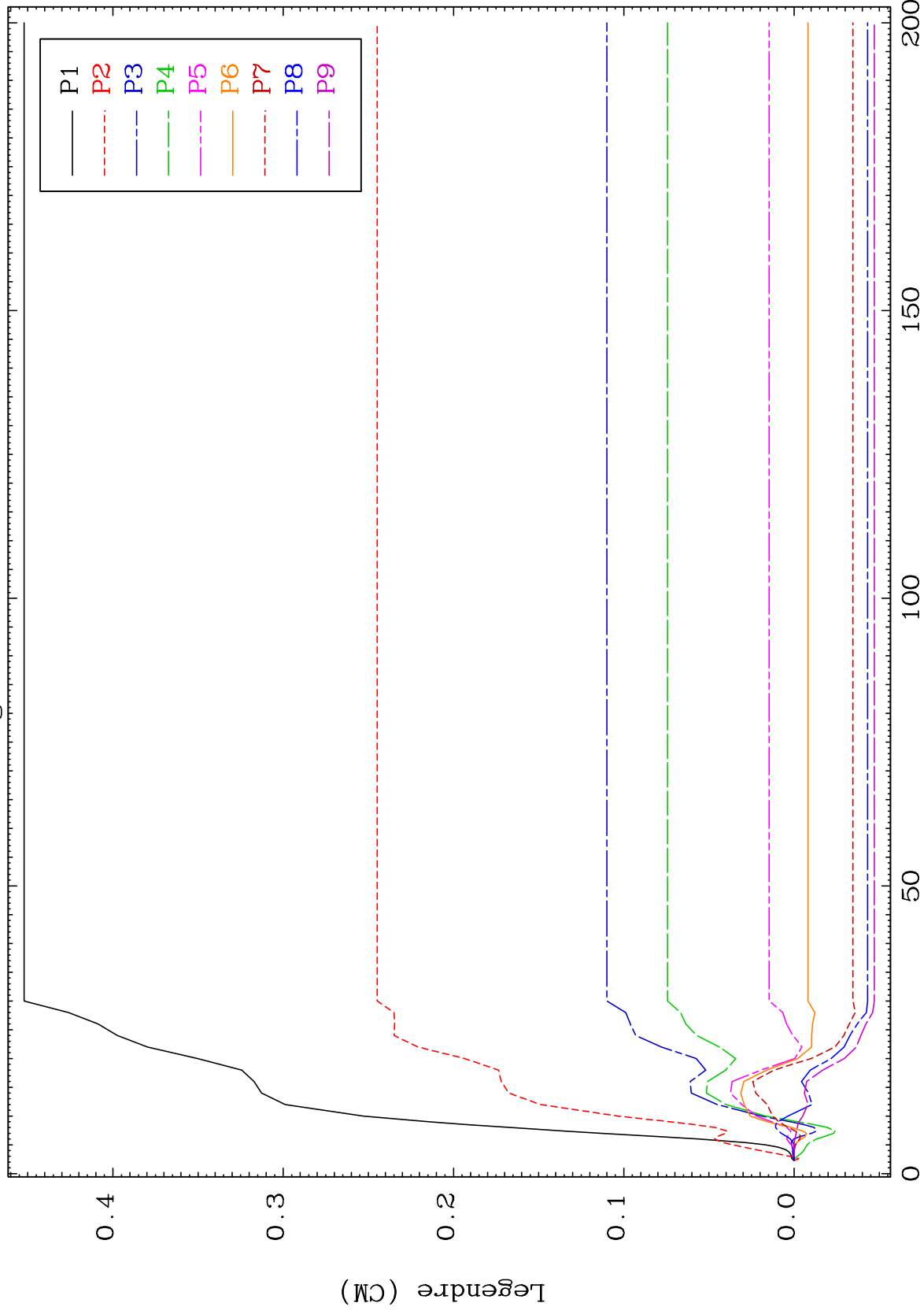
46-Pd-108



MAT 4643

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

46-Pd-108



83

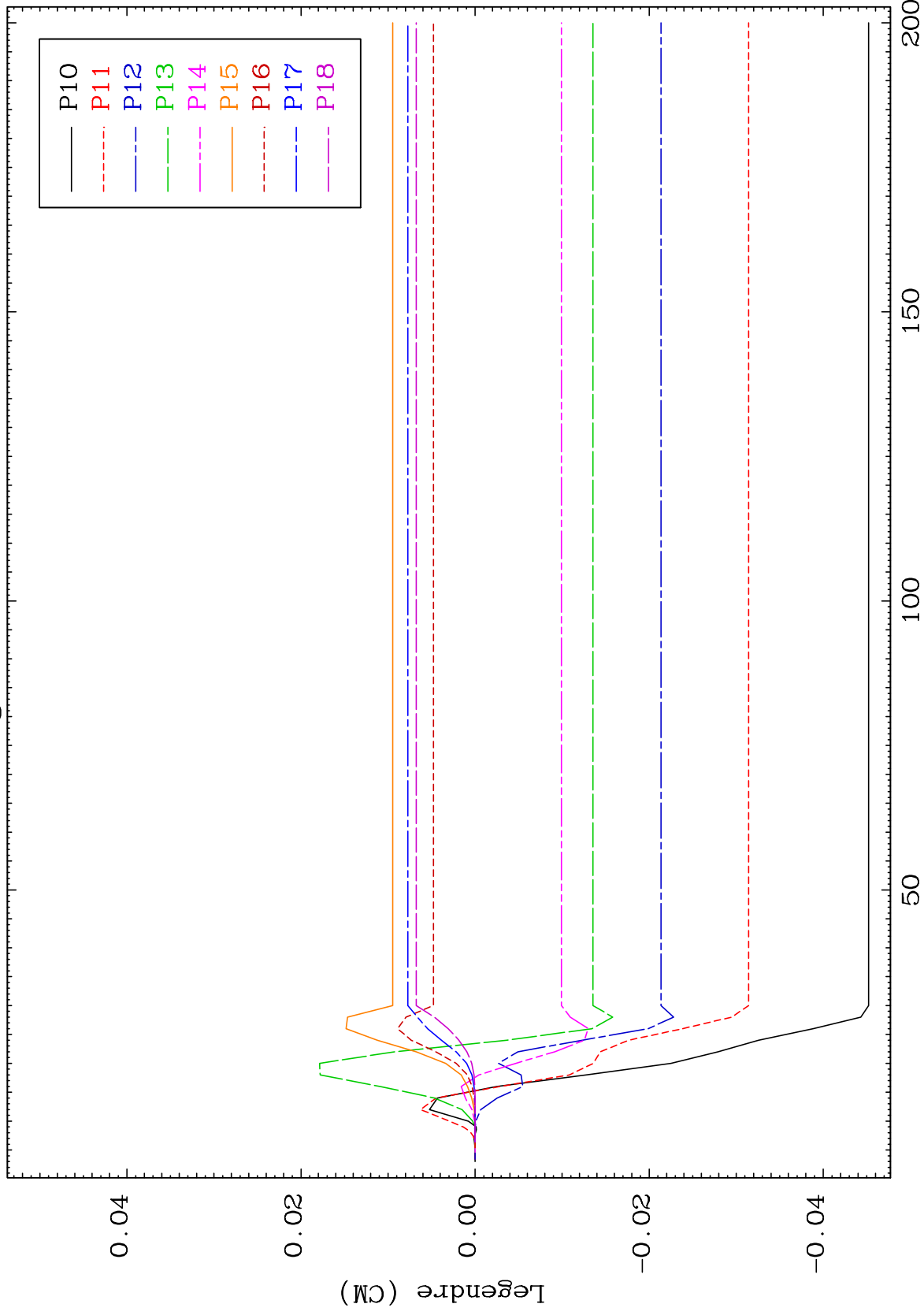
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



84

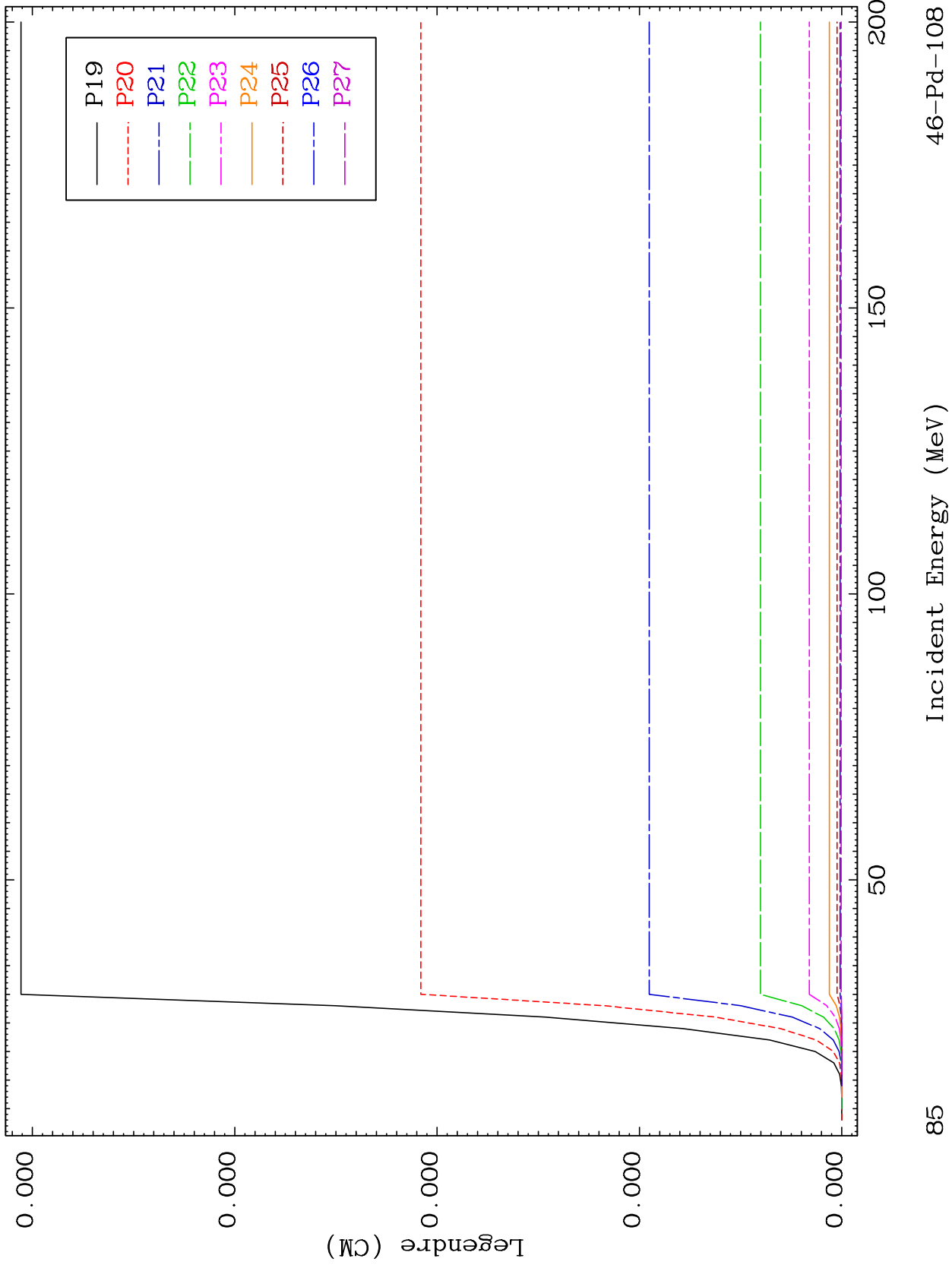
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



85

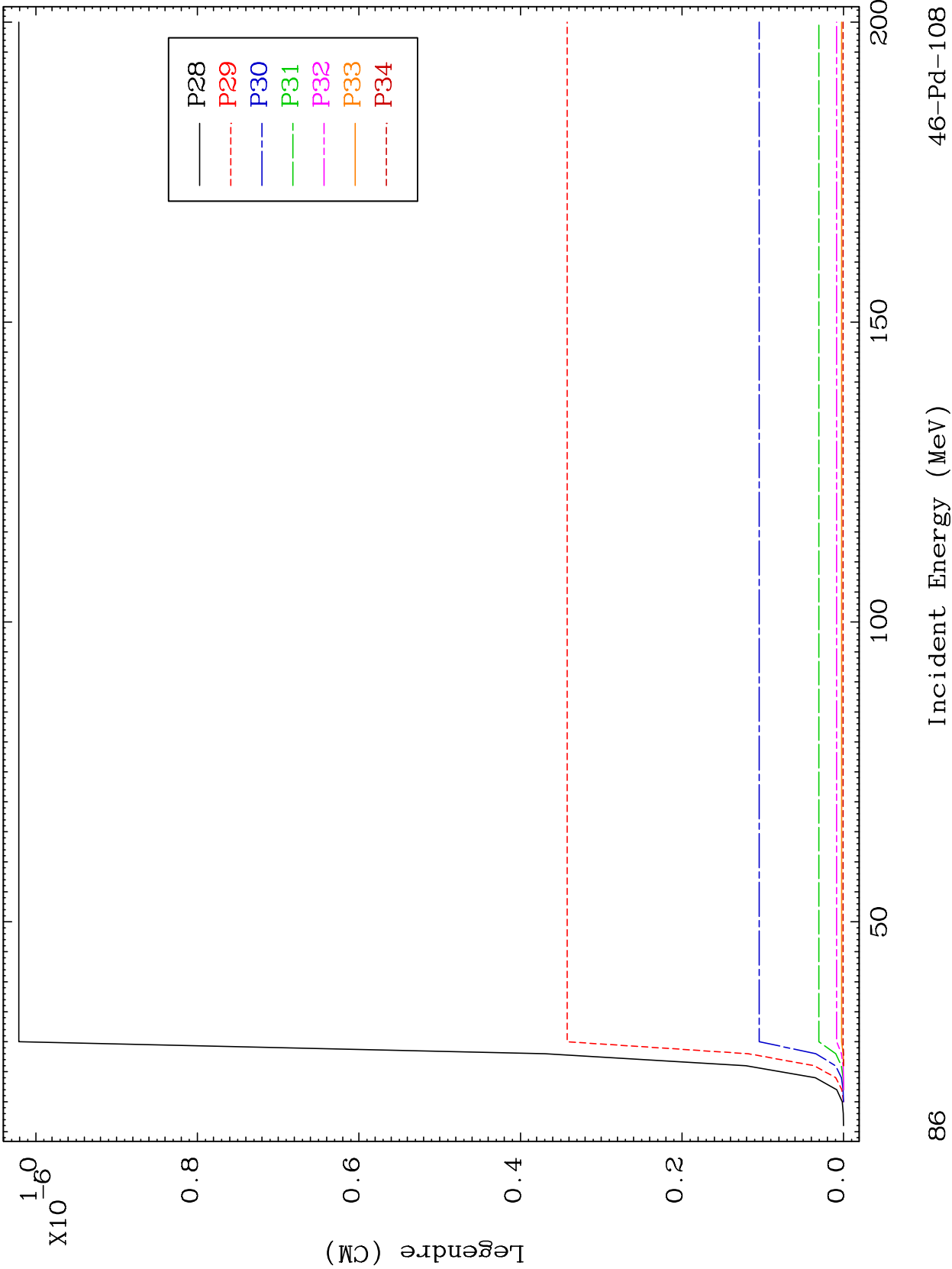
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



86

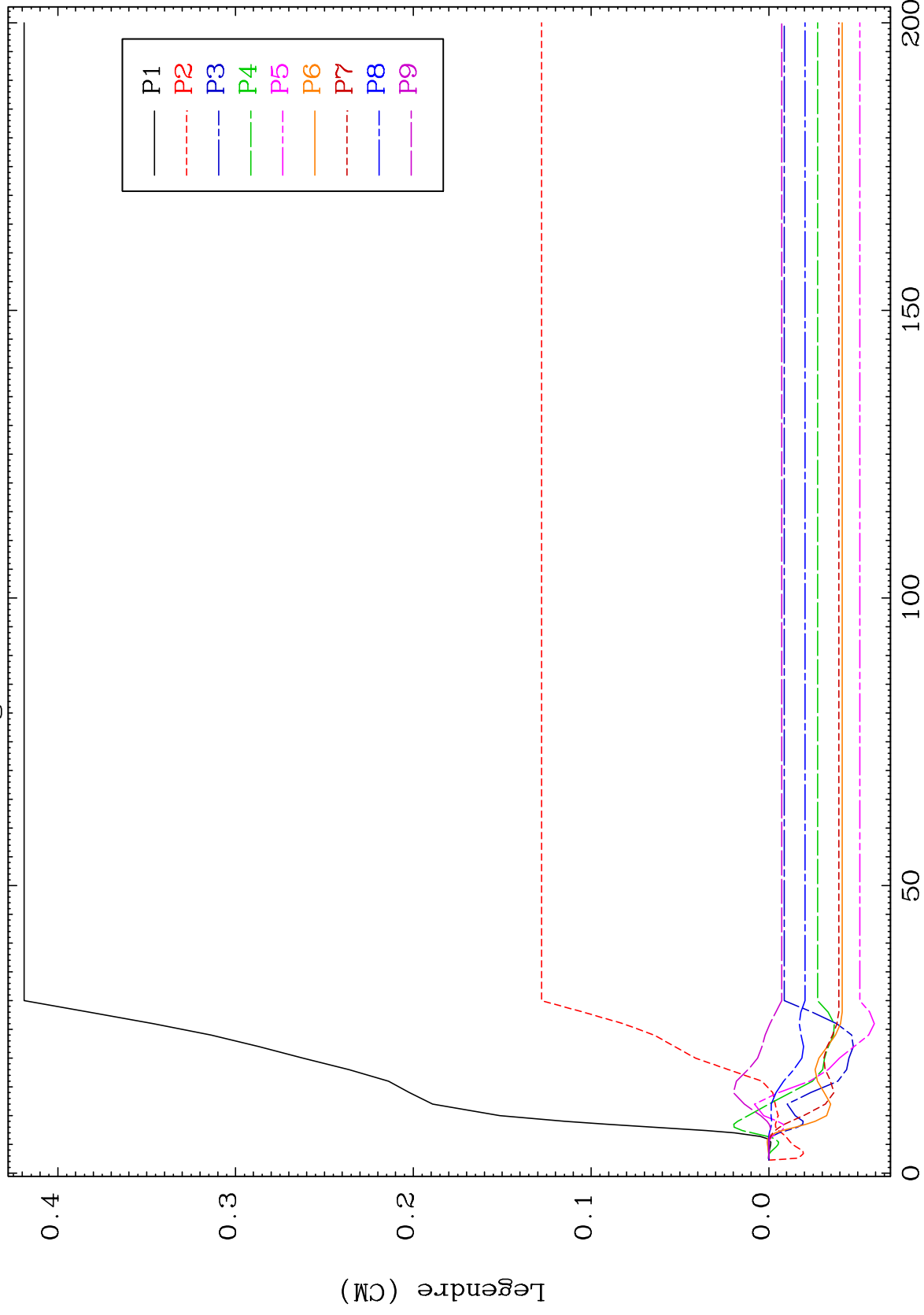
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



87

Incident Energy (MeV)

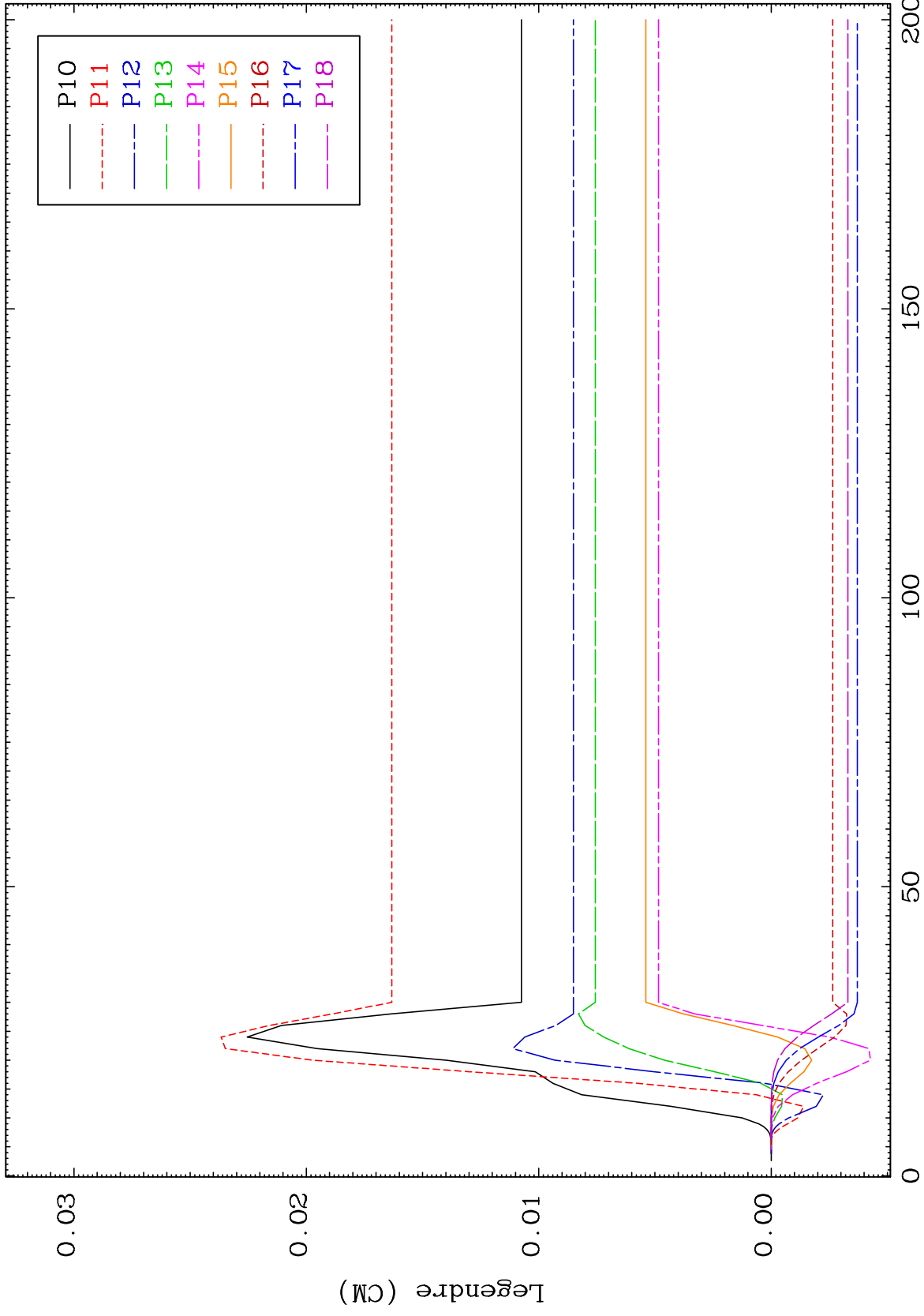
46-Pd-108



MAT 4643

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

46-Pd-108



88

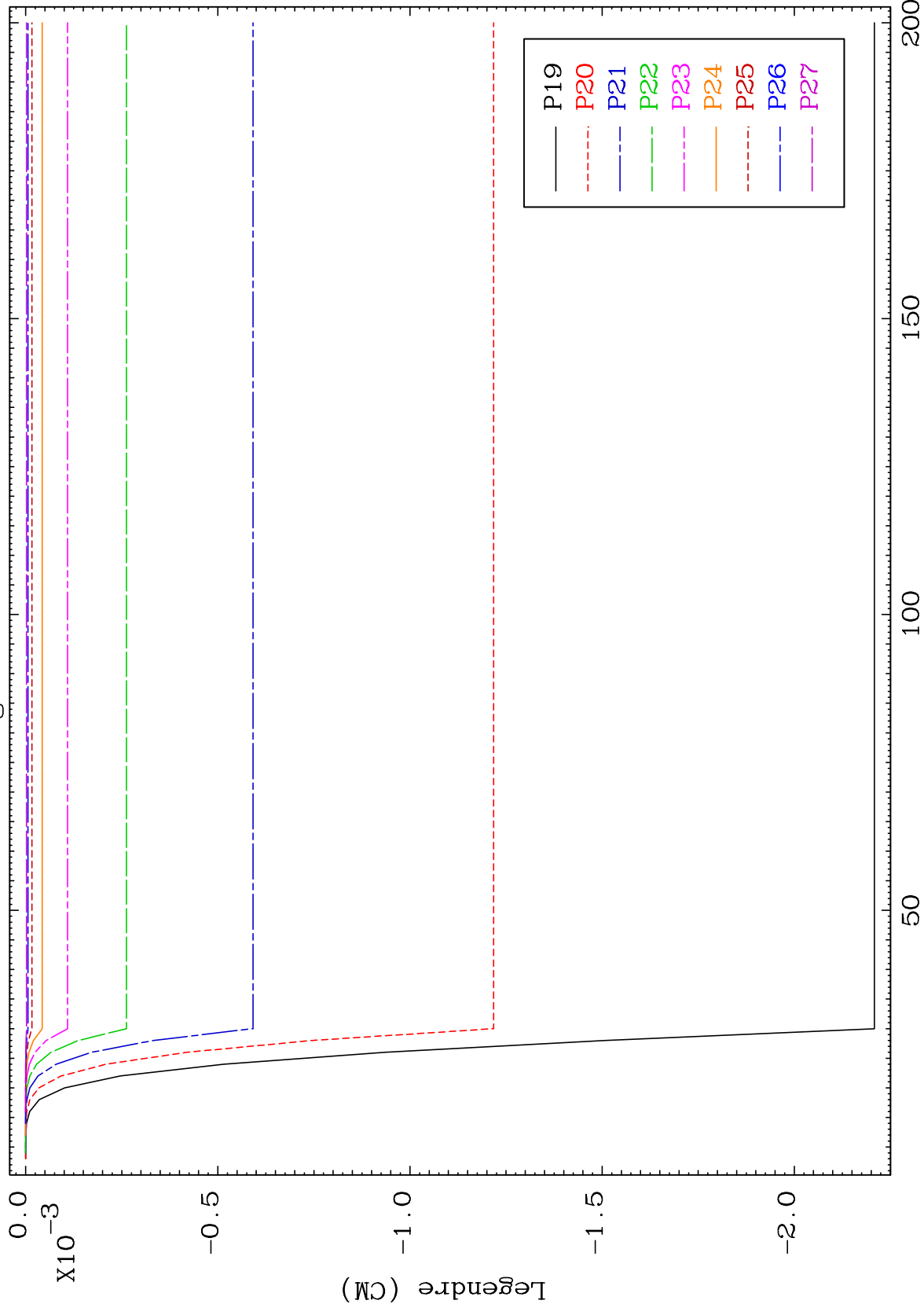
Incident Energy (MeV)

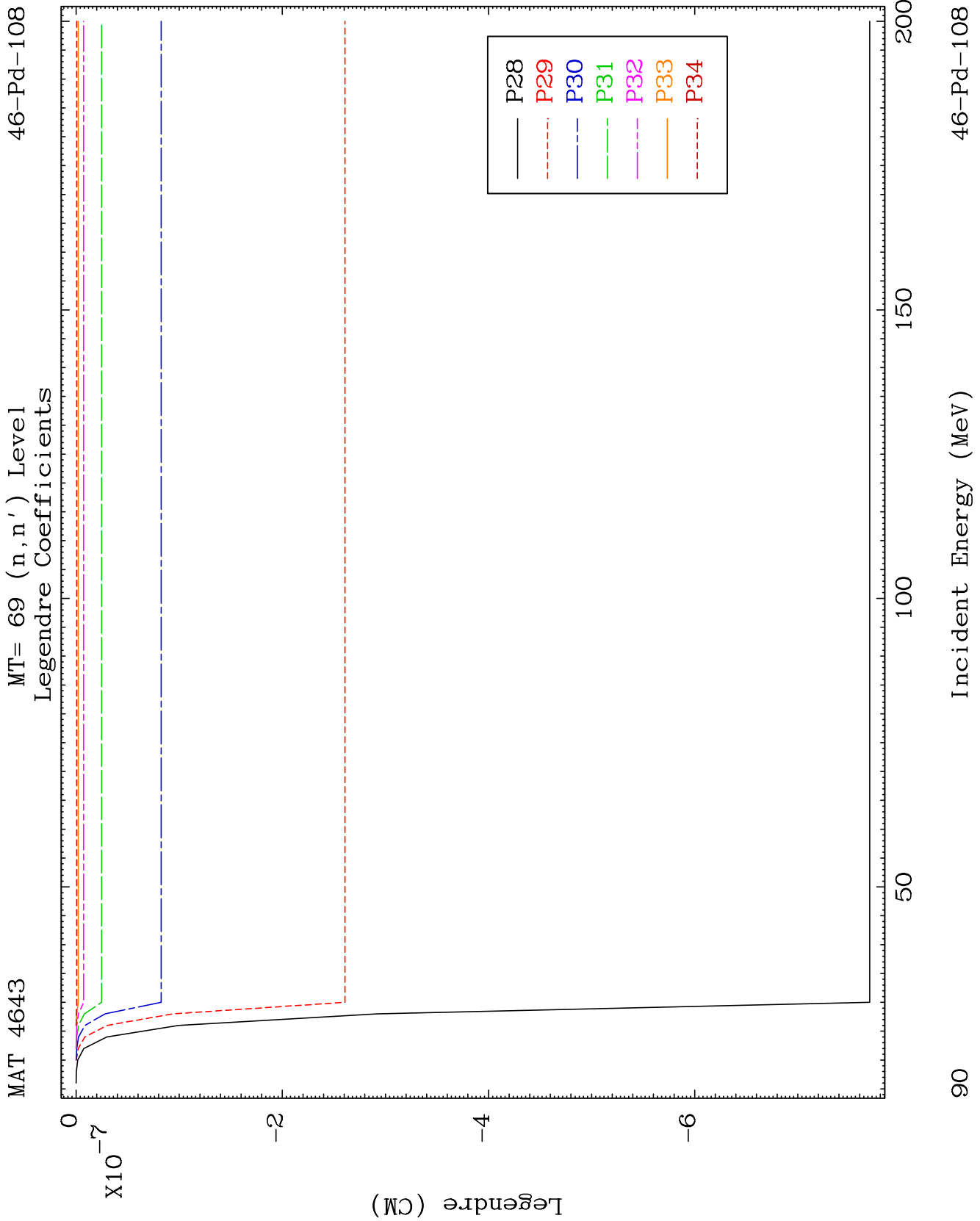
46-Pd-108

MAT 4643

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

46-Pd-108

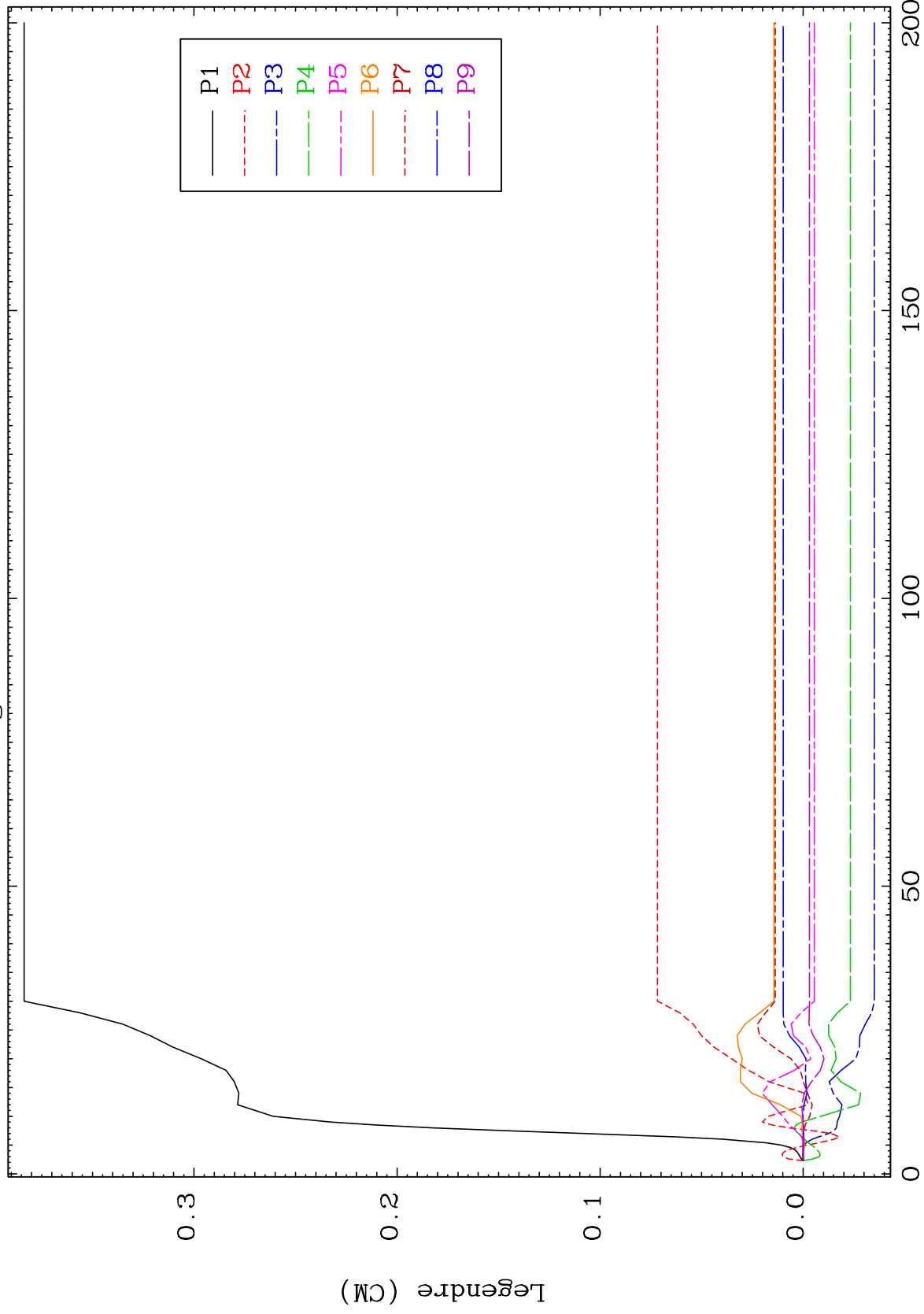




MAT 4643

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

46-Pd-108



91

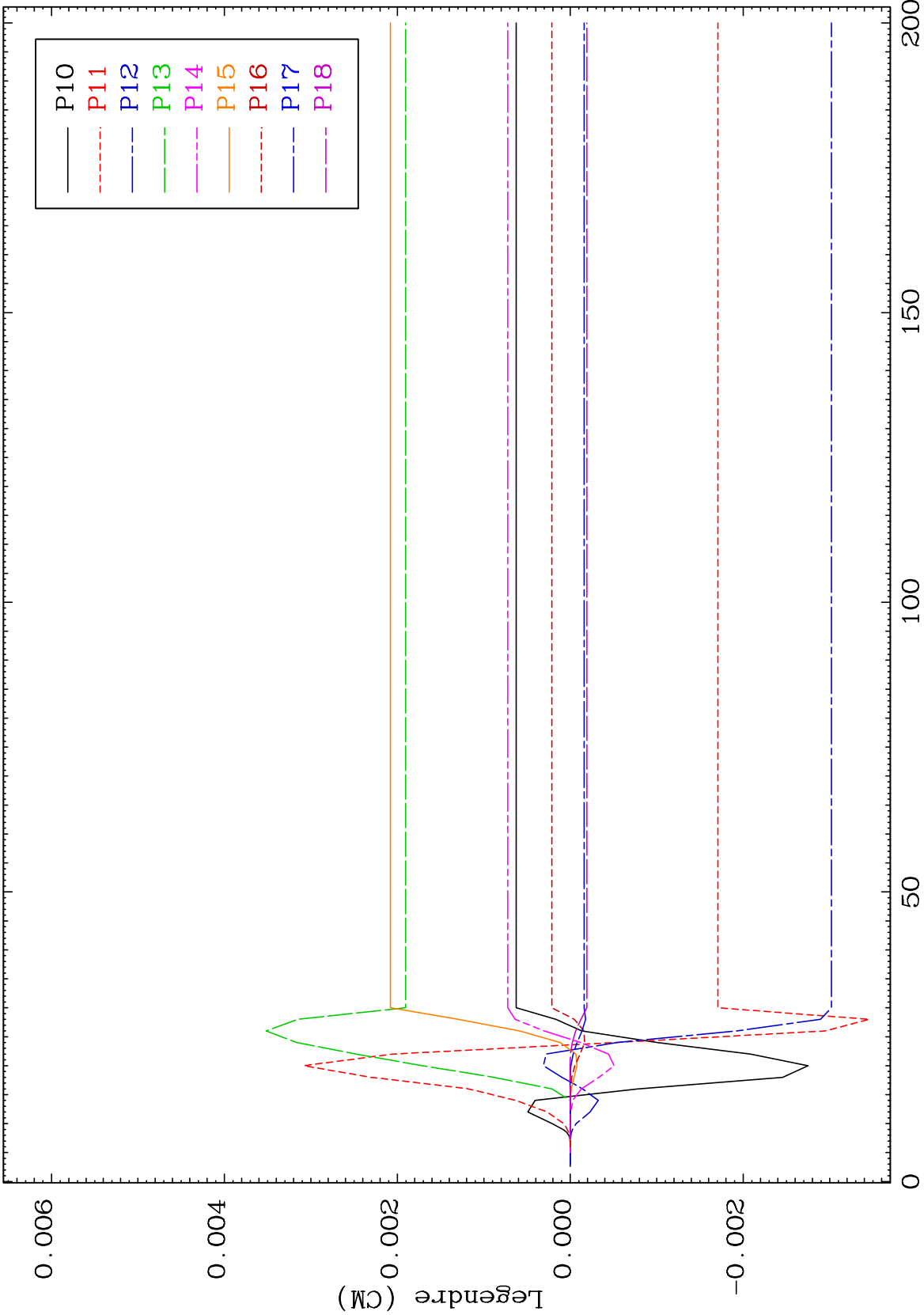
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



92

Incident Energy (MeV)

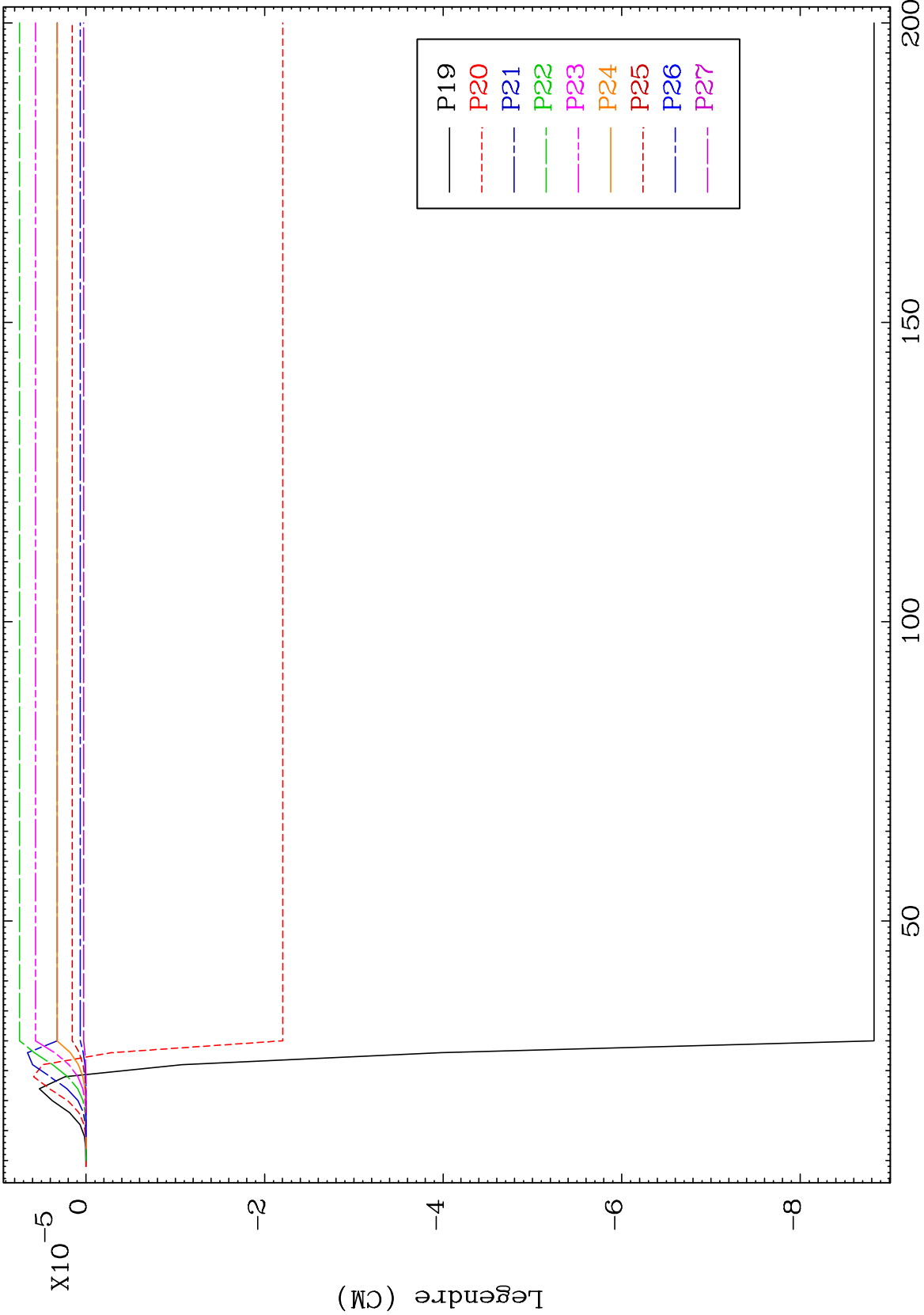
46-Pd-108

MAT 4643

MT= 70 (n,n') Level

46-Pd-108

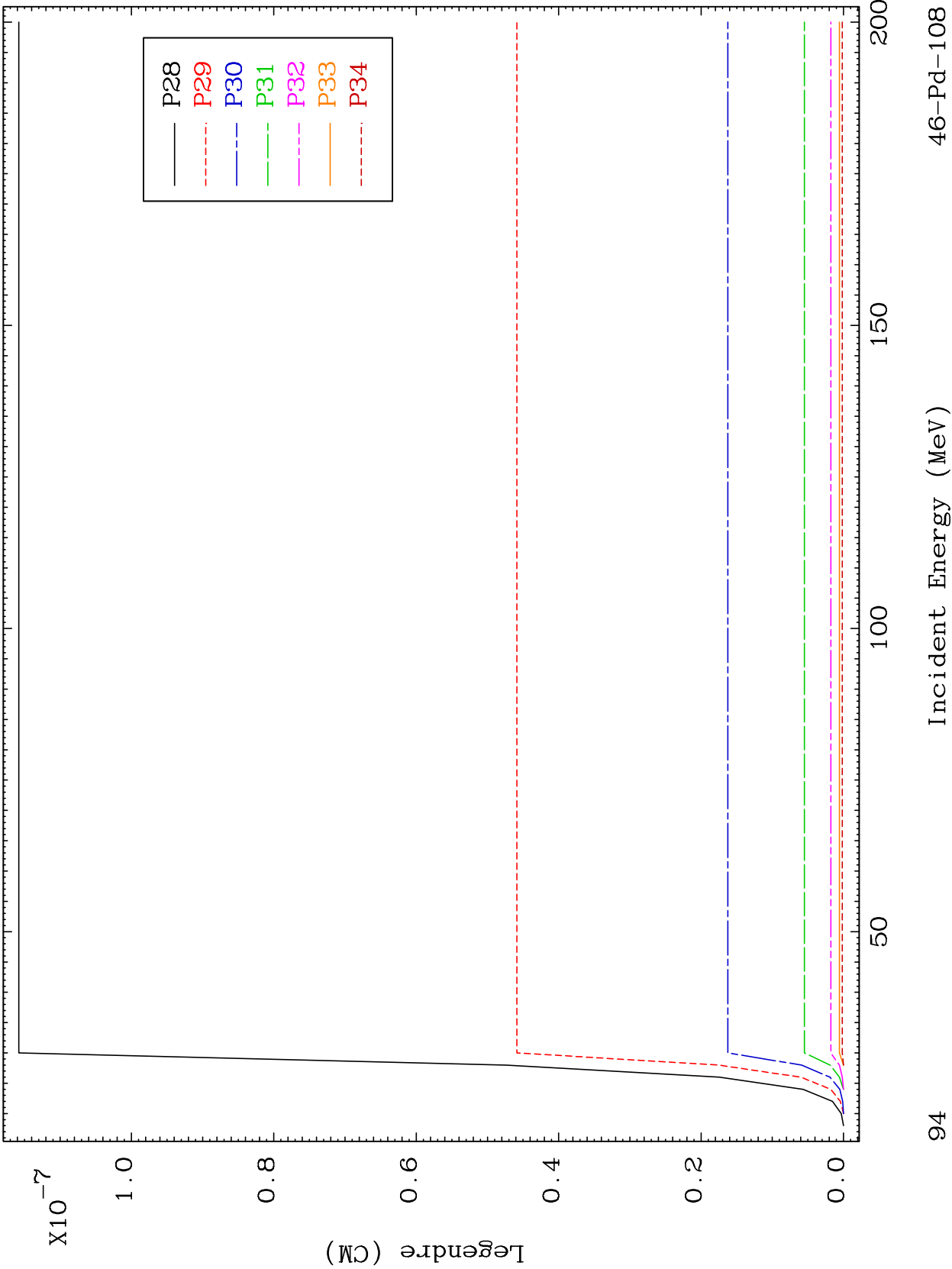
Legendre Coefficients



MAT 4643

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

46-Pd-108



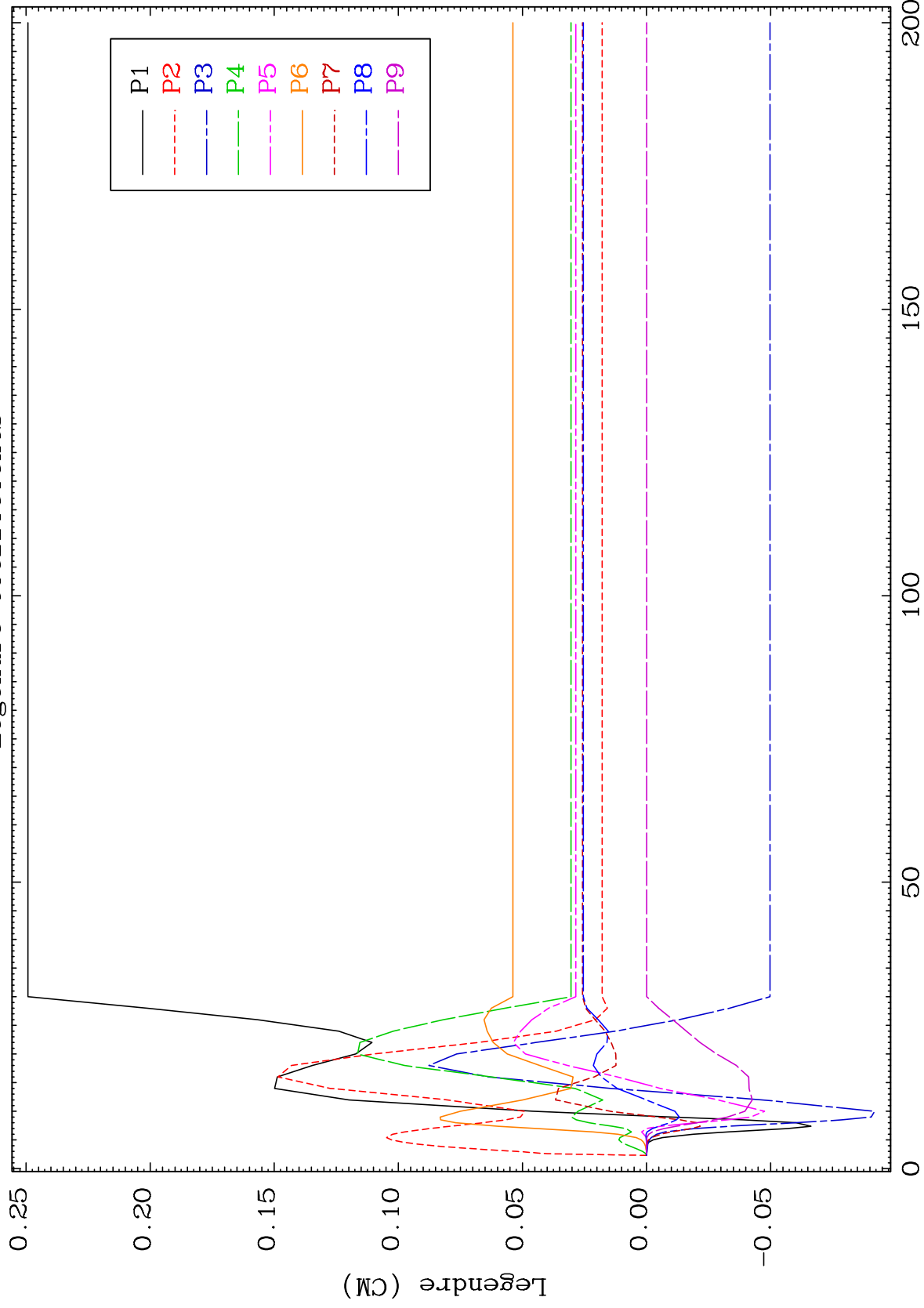
94

46-Pd-108

MAT 4643

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

46-Pd-108



95

Incident Energy (MeV)

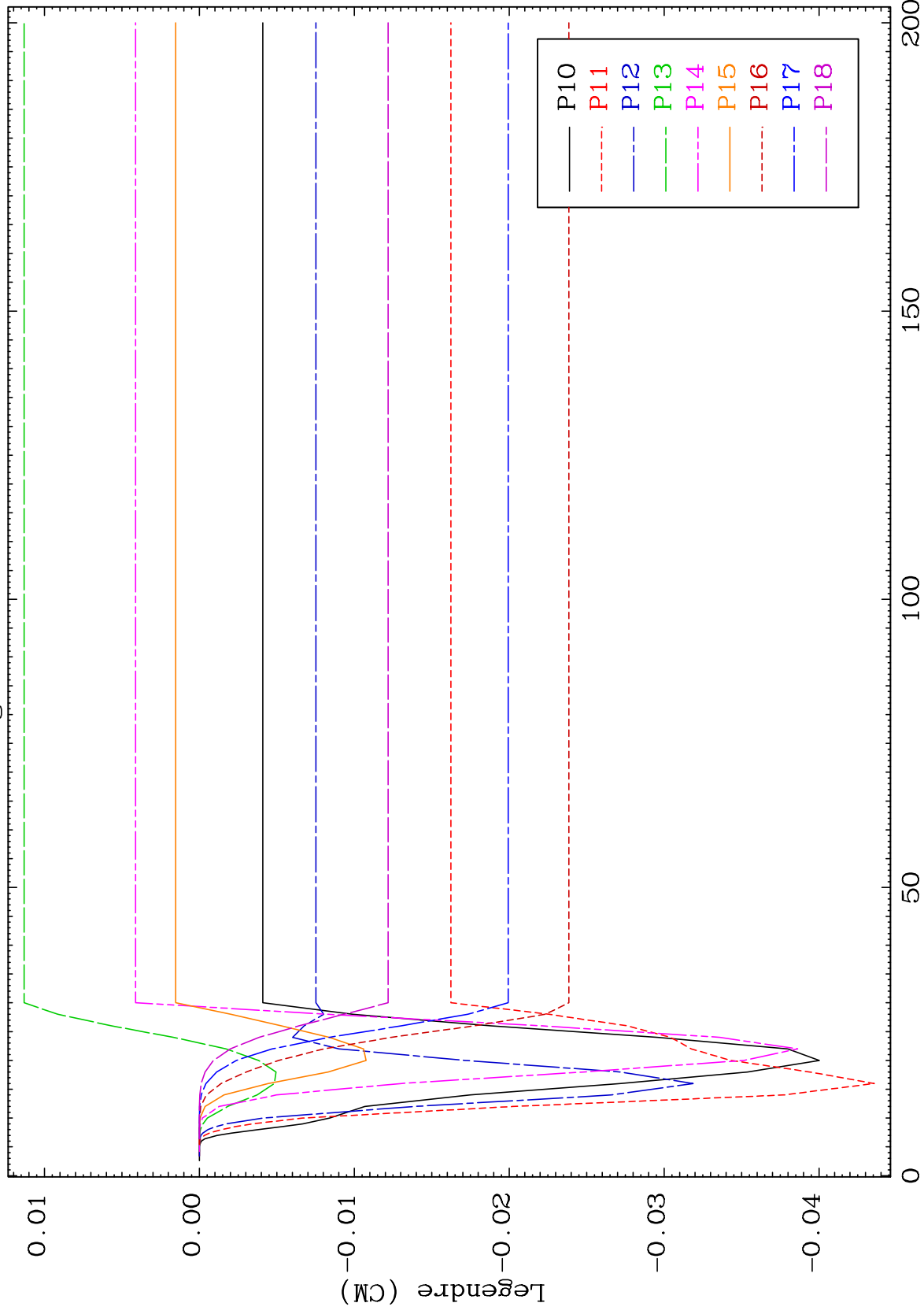
46-Pd-108



MAT 4643

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

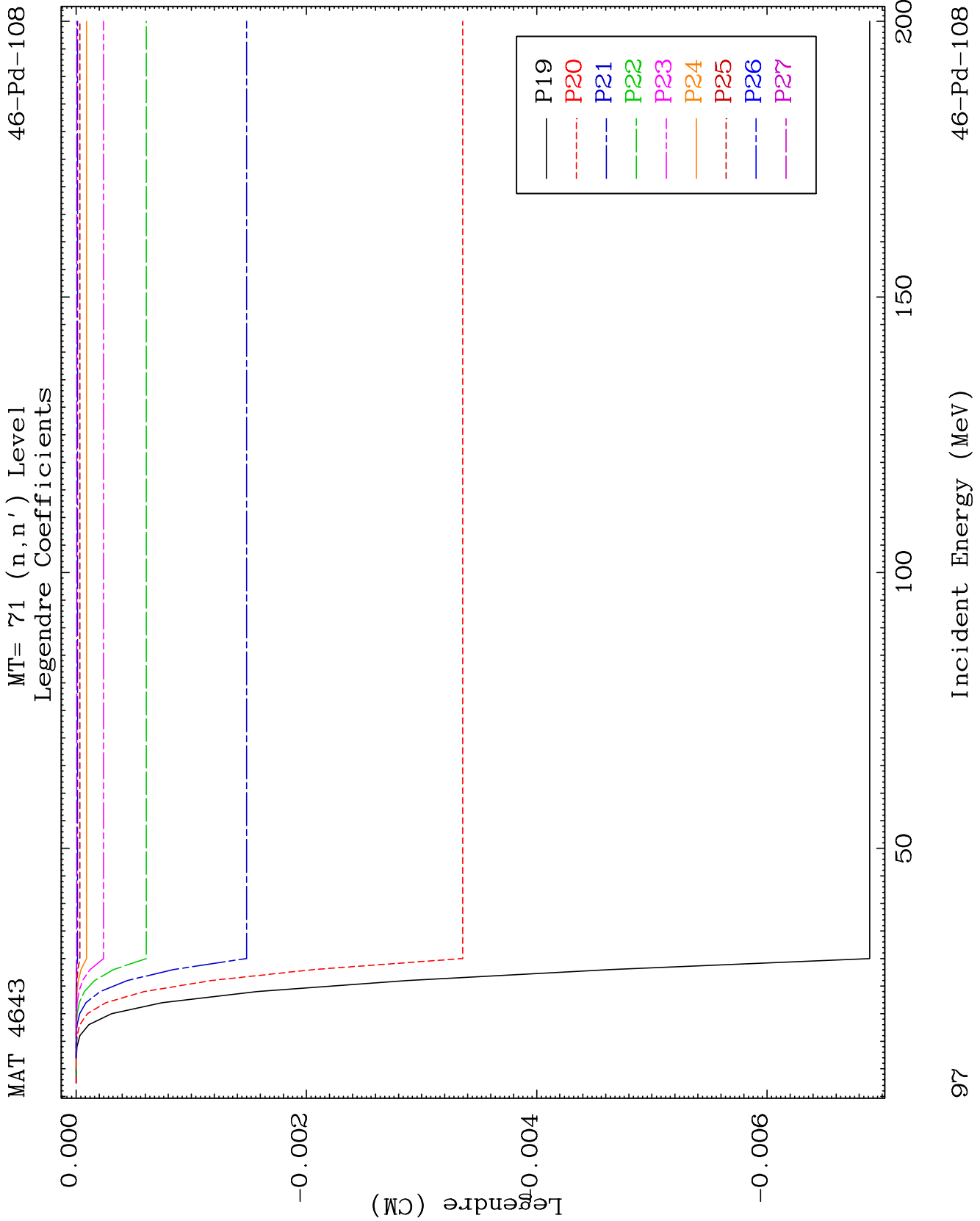
46-Pd-108

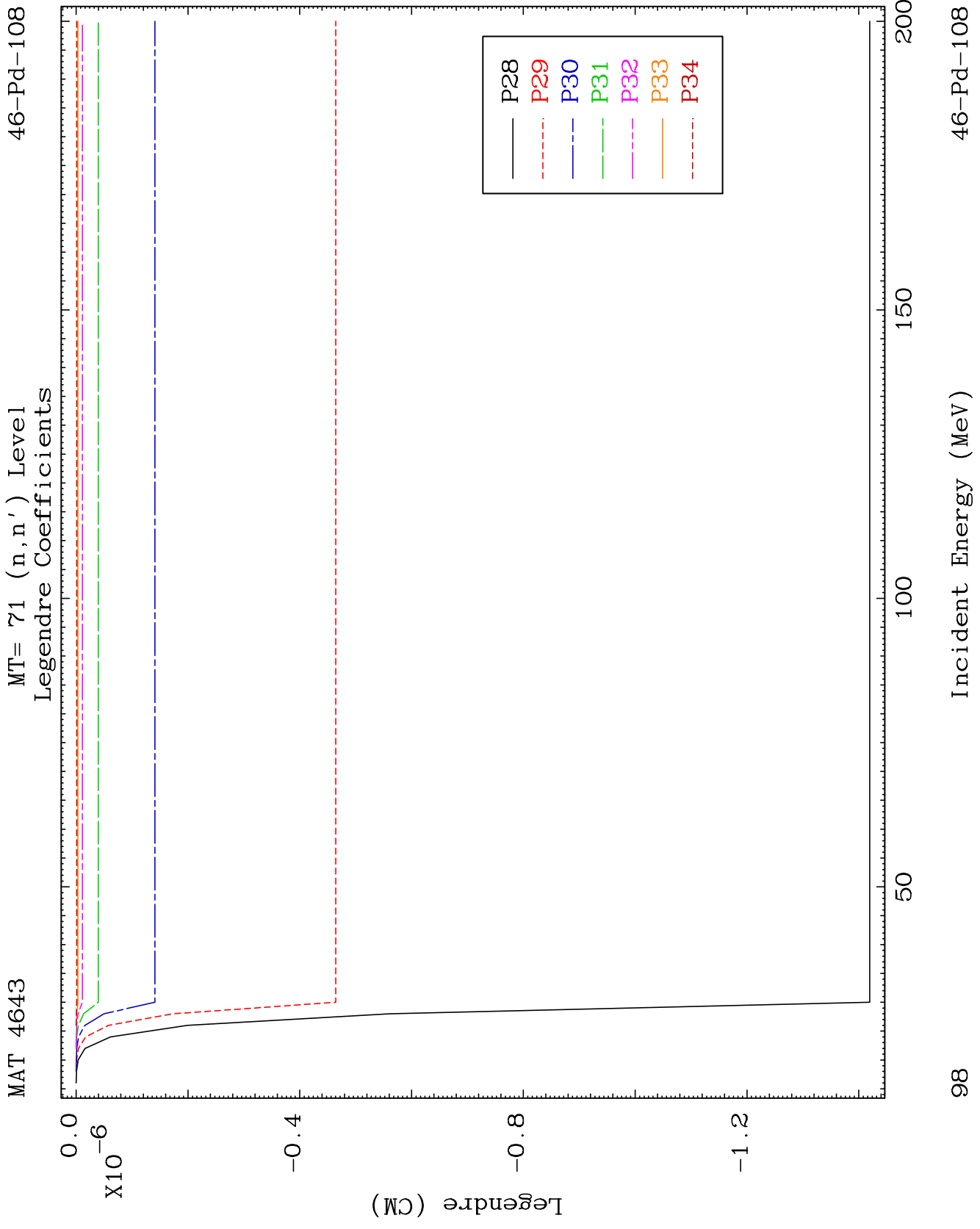


96

Incident Energy (MeV)

46-Pd-108

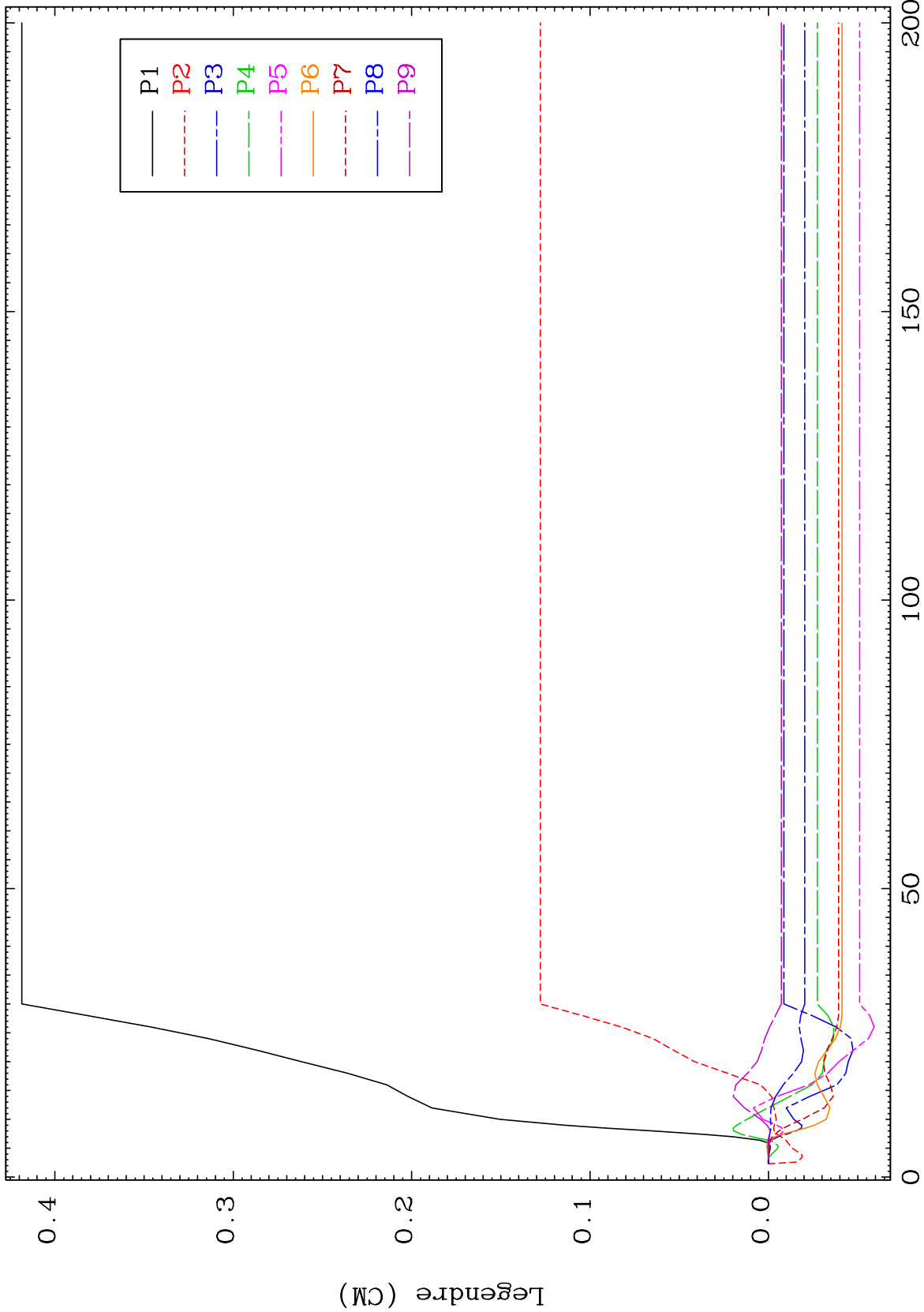




MAT 4643

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

46-Pd-108



99

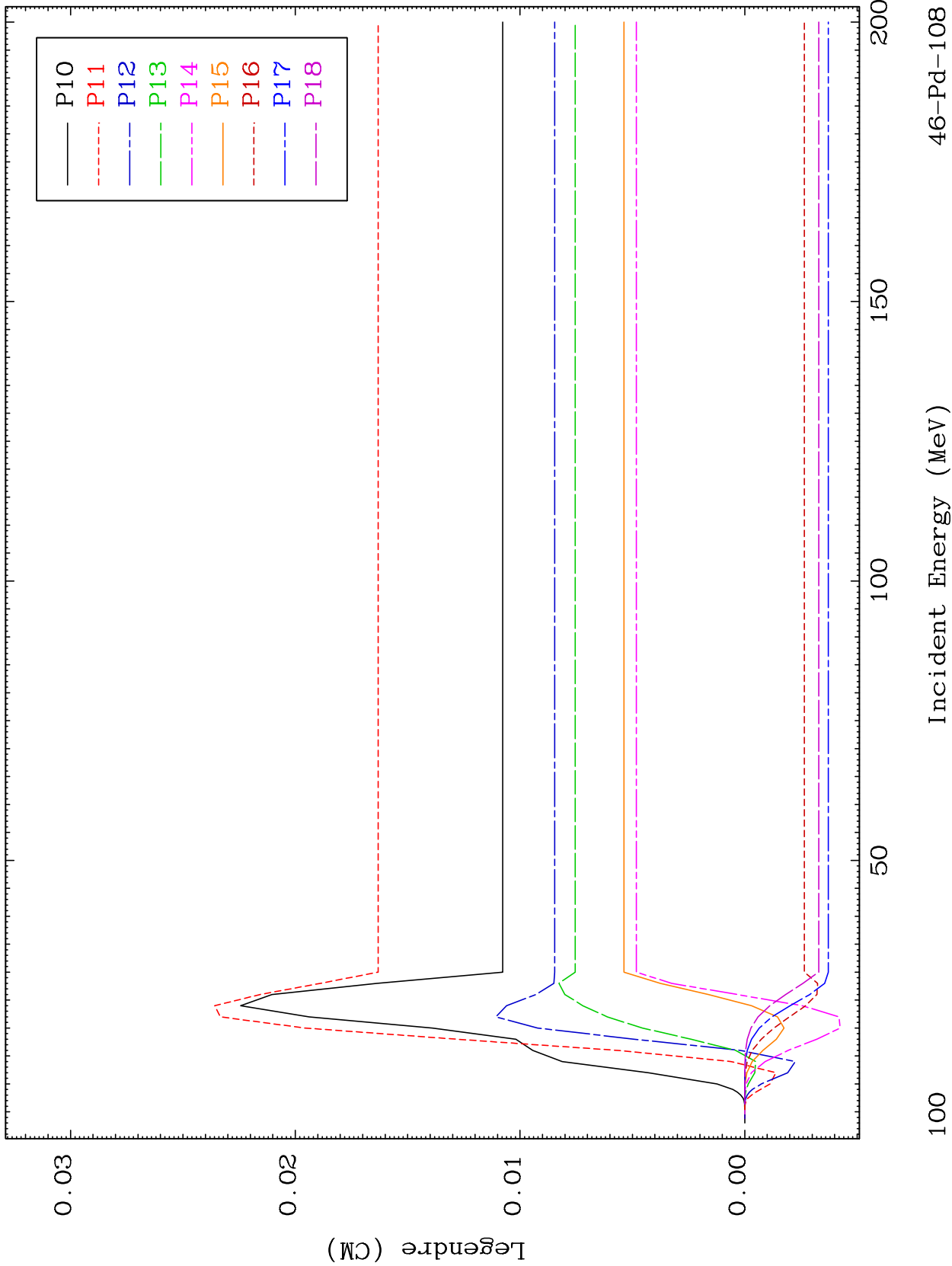
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

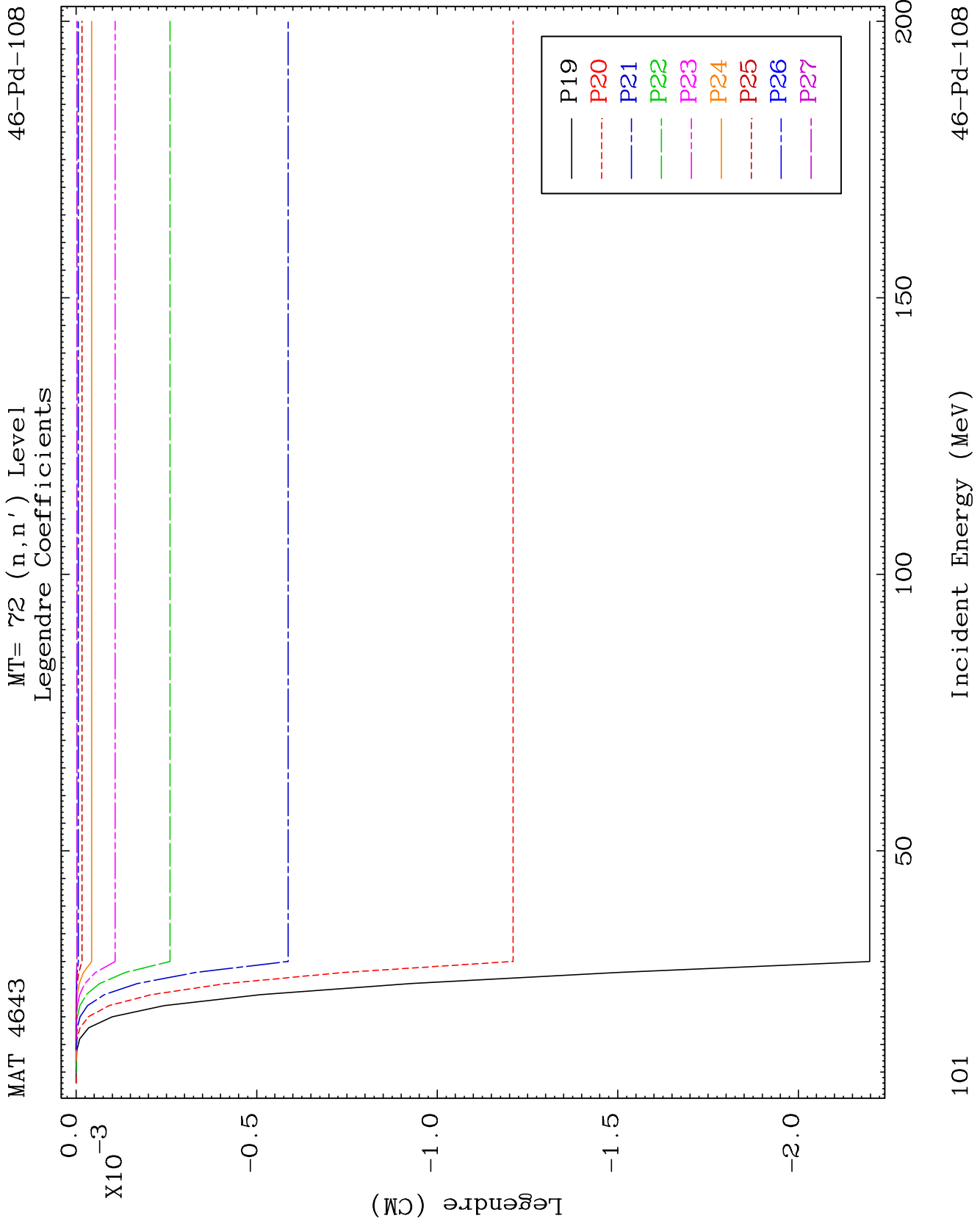
46-Pd-108

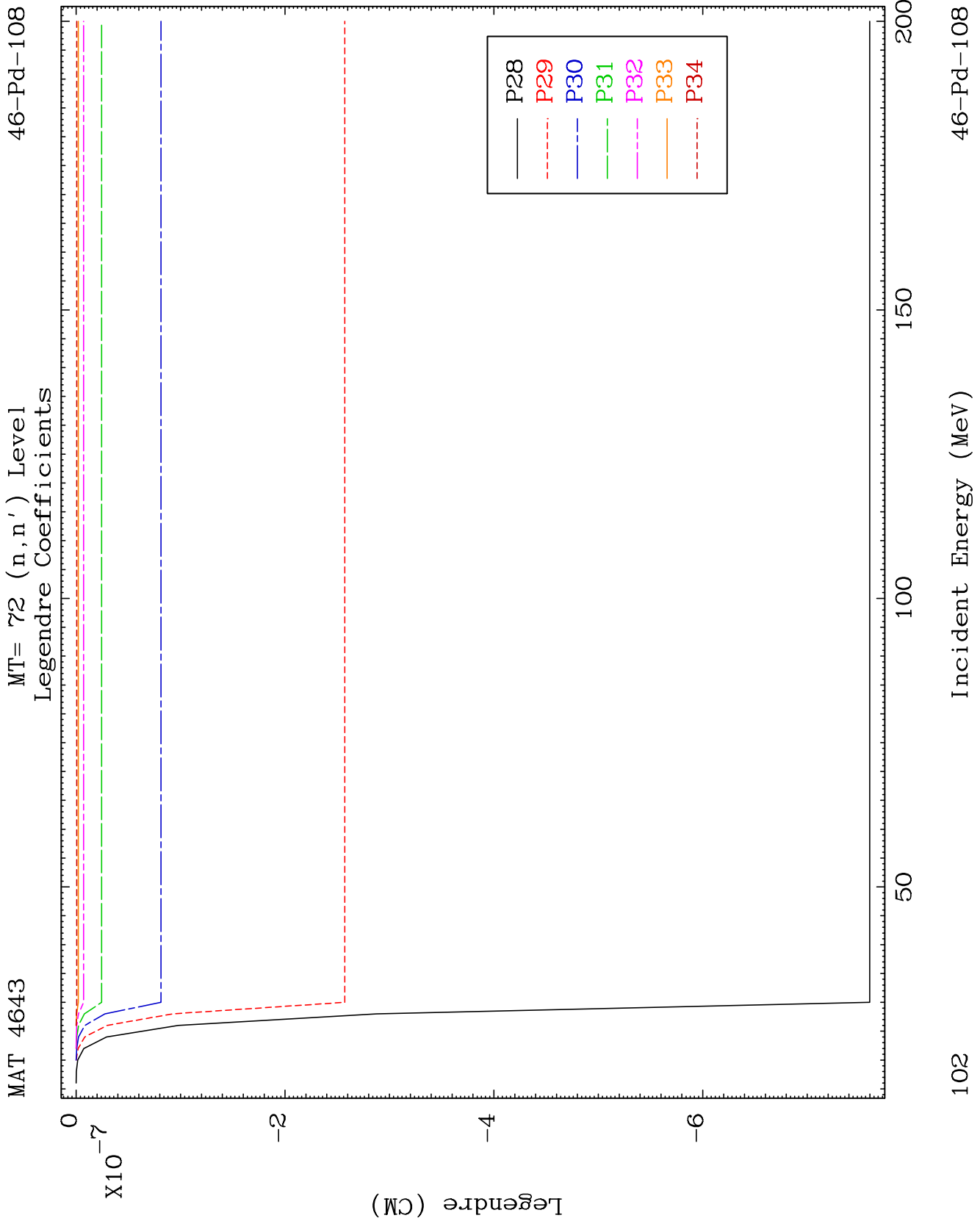


46-Pd-108

Incident Energy (MeV)

100

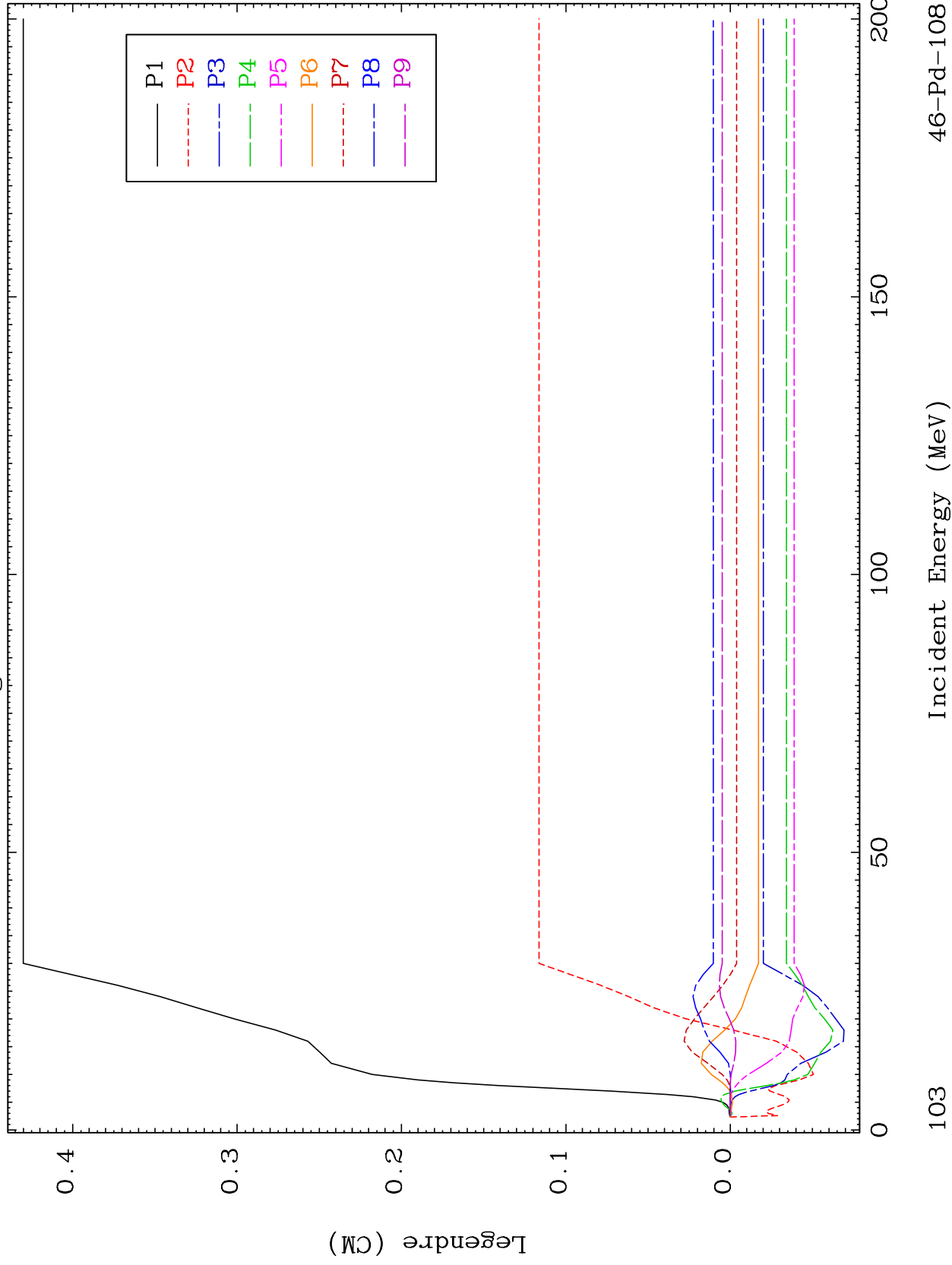




MAT 4643

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

46-Pd-108



46-Pd-108

Incident Energy (MeV)

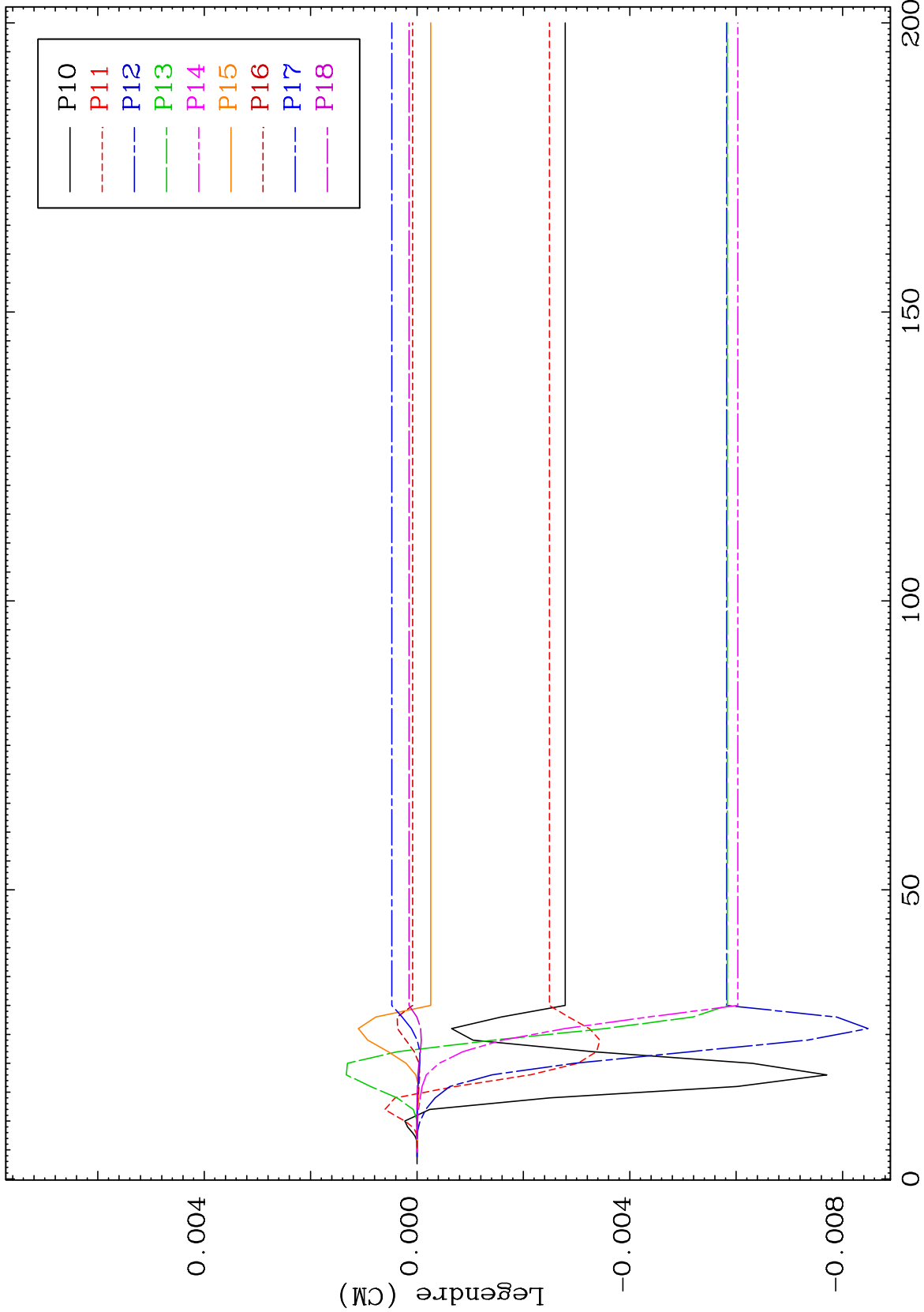
103



MAT 4643

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

46-Pd-108



104

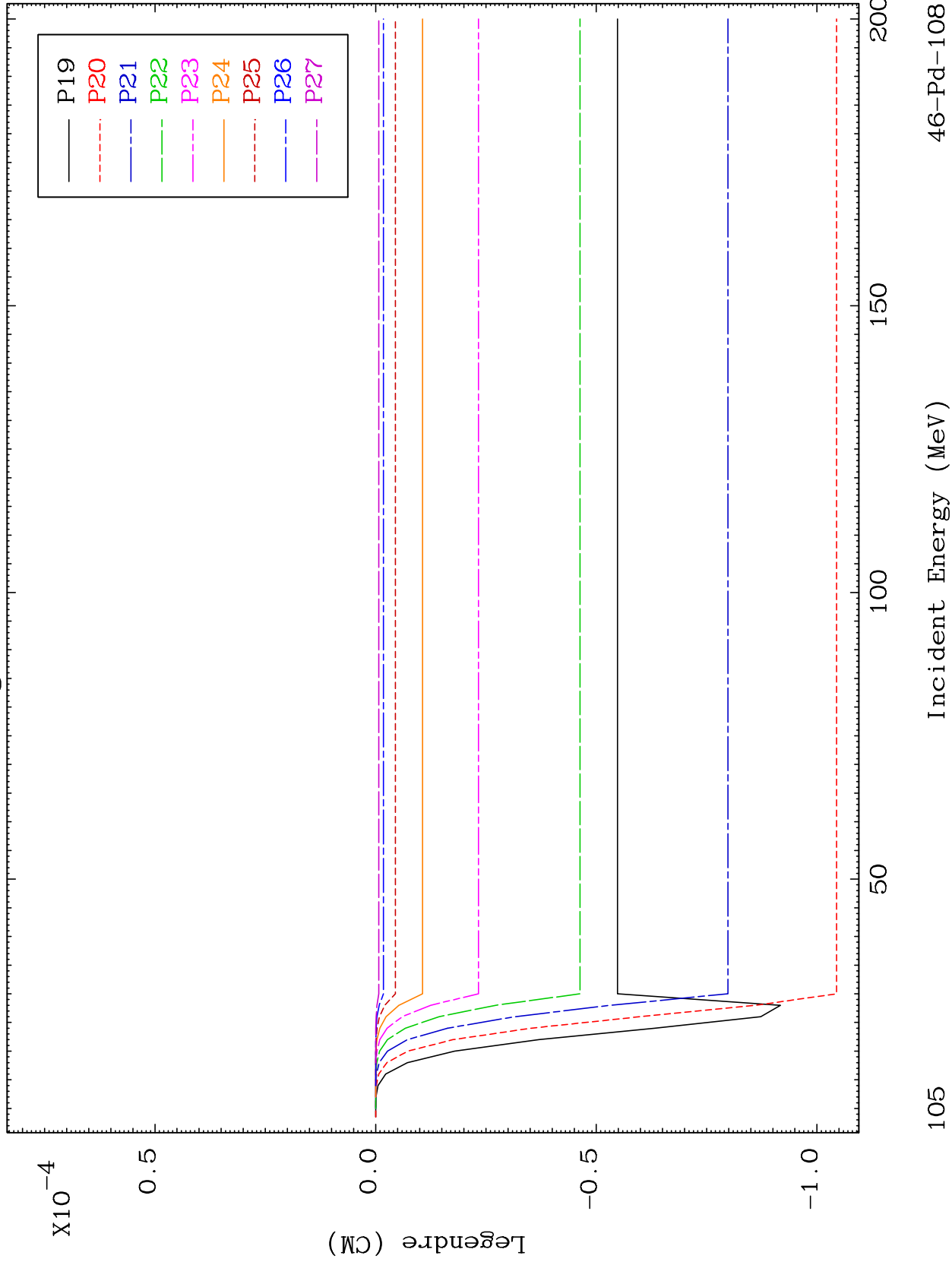
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108

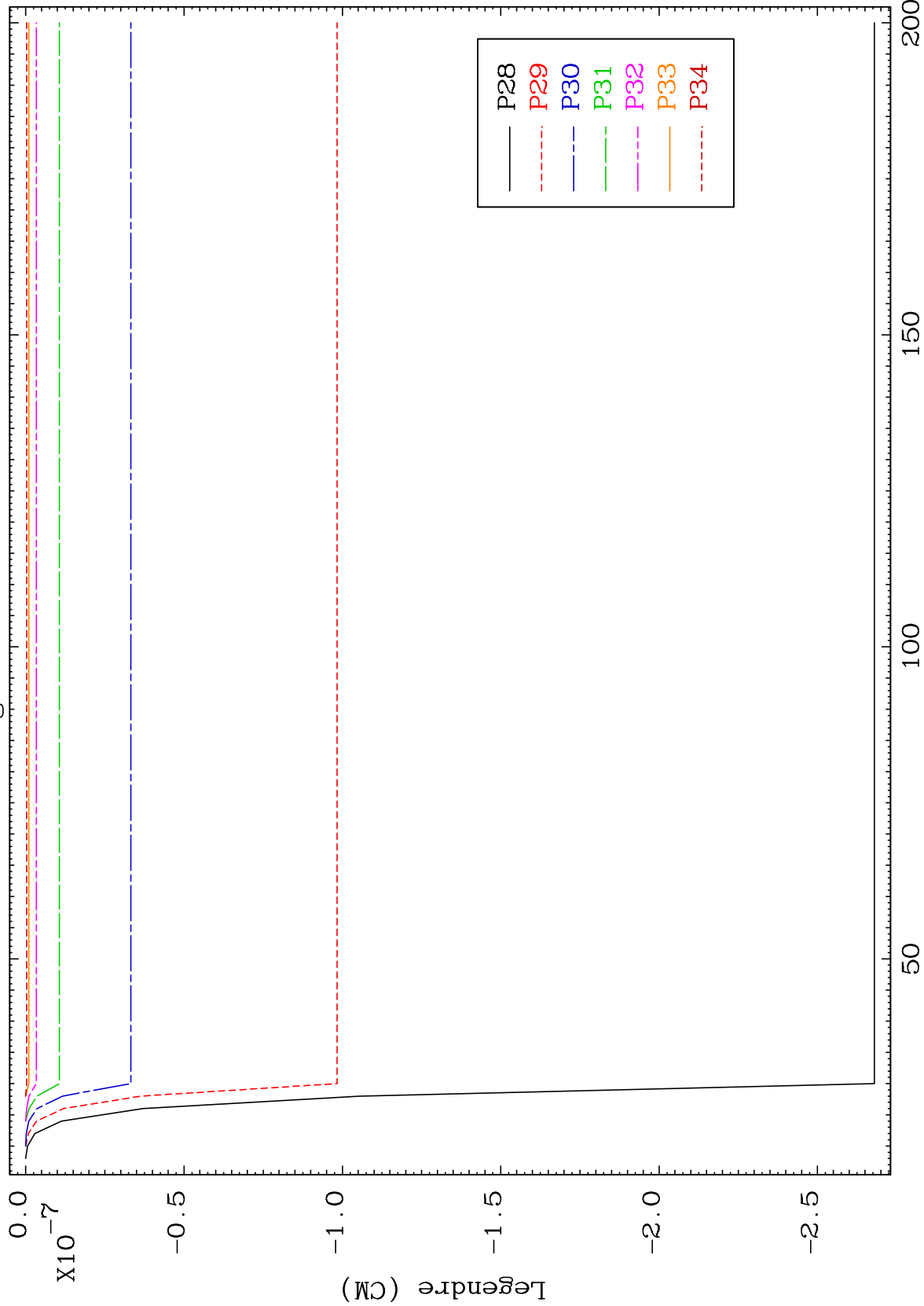


MAT 4643

MT= 73 (n,n') Level

46-Pd-108

Legendre Coefficients



106

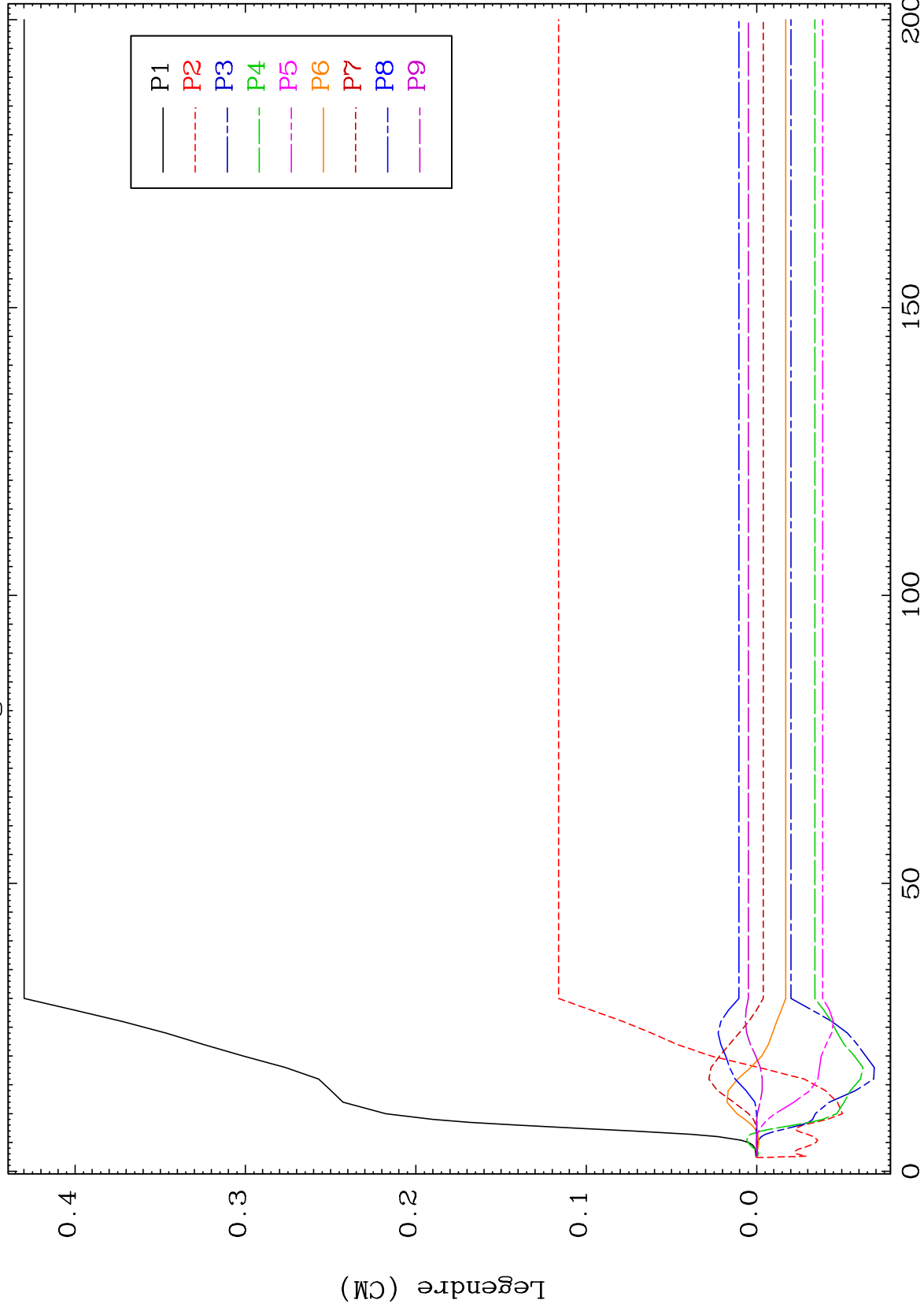
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



107

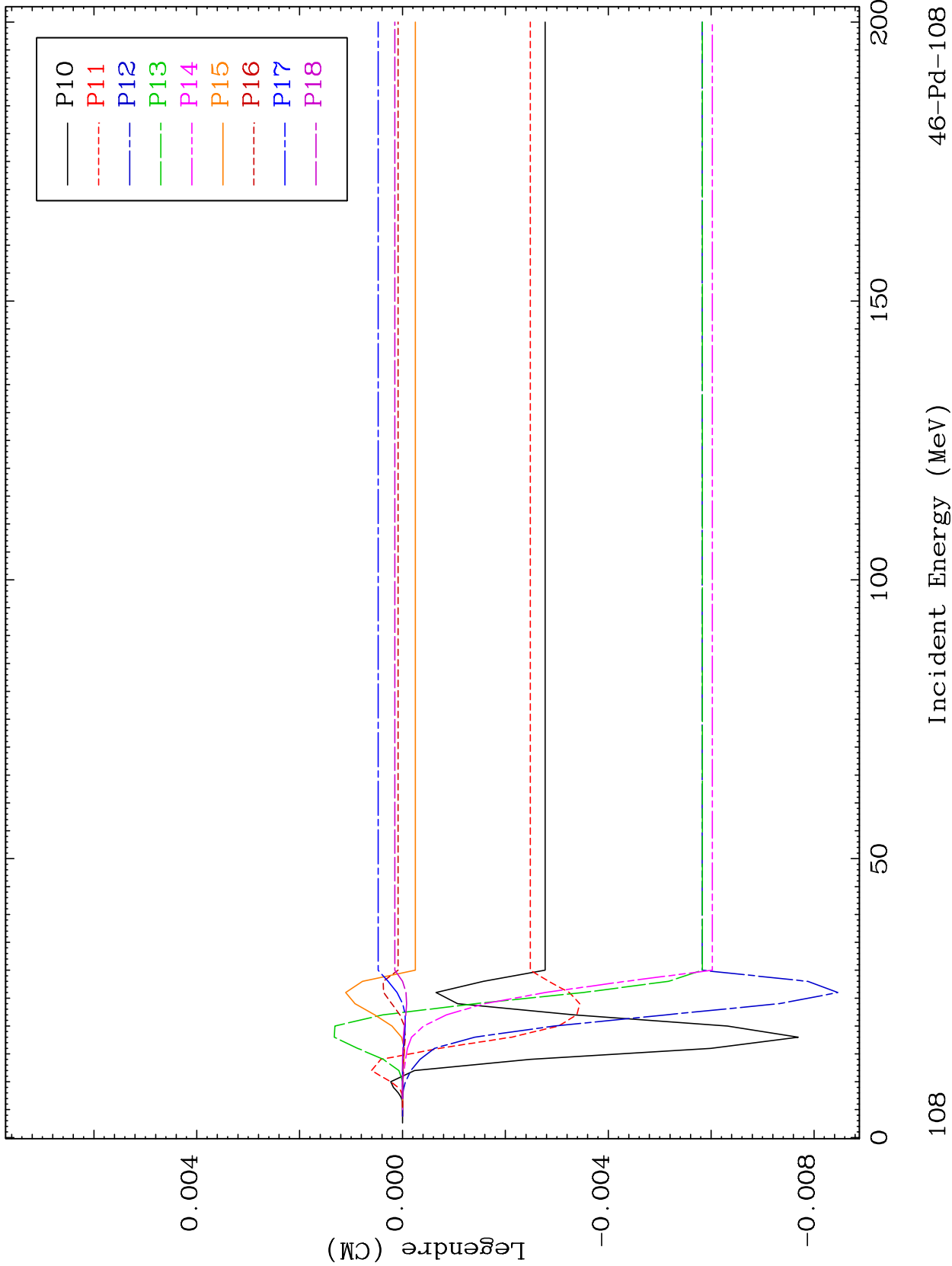
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



108

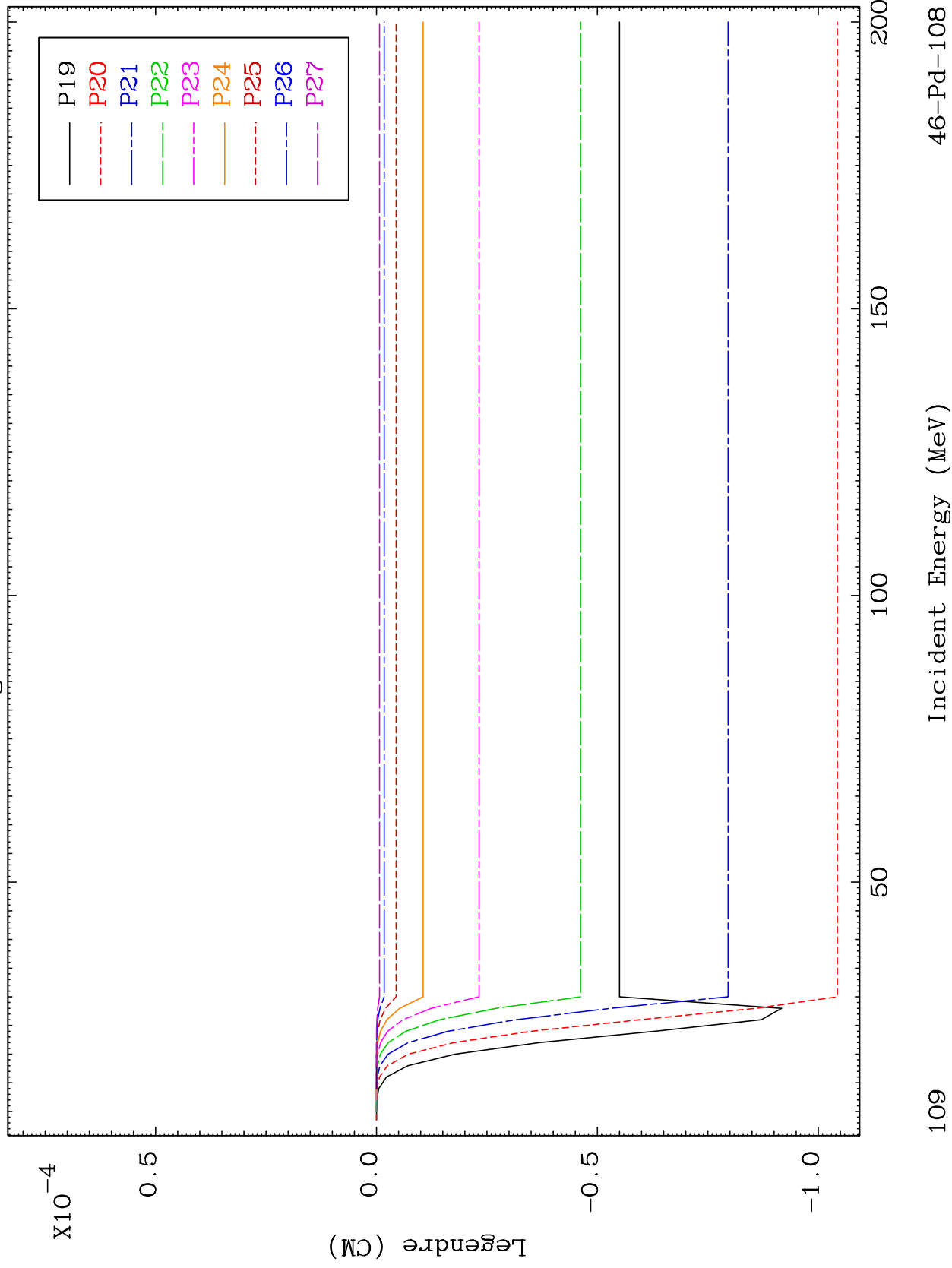
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



109

Incident Energy (MeV)

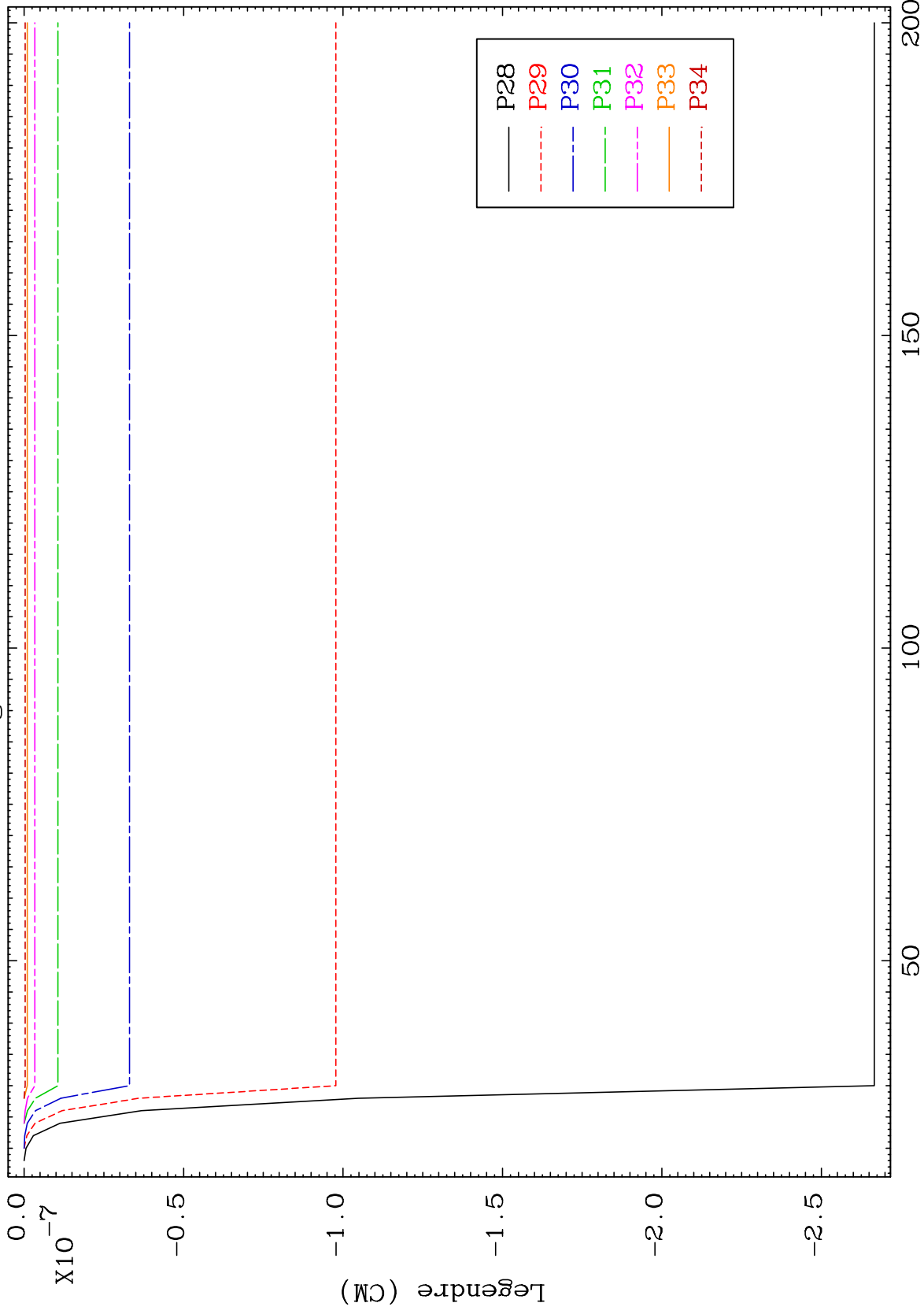
46-Pd-108

MAT 4643

MT= 74 (n,n') Level

46-Pd-108

Legendre Coefficients



110

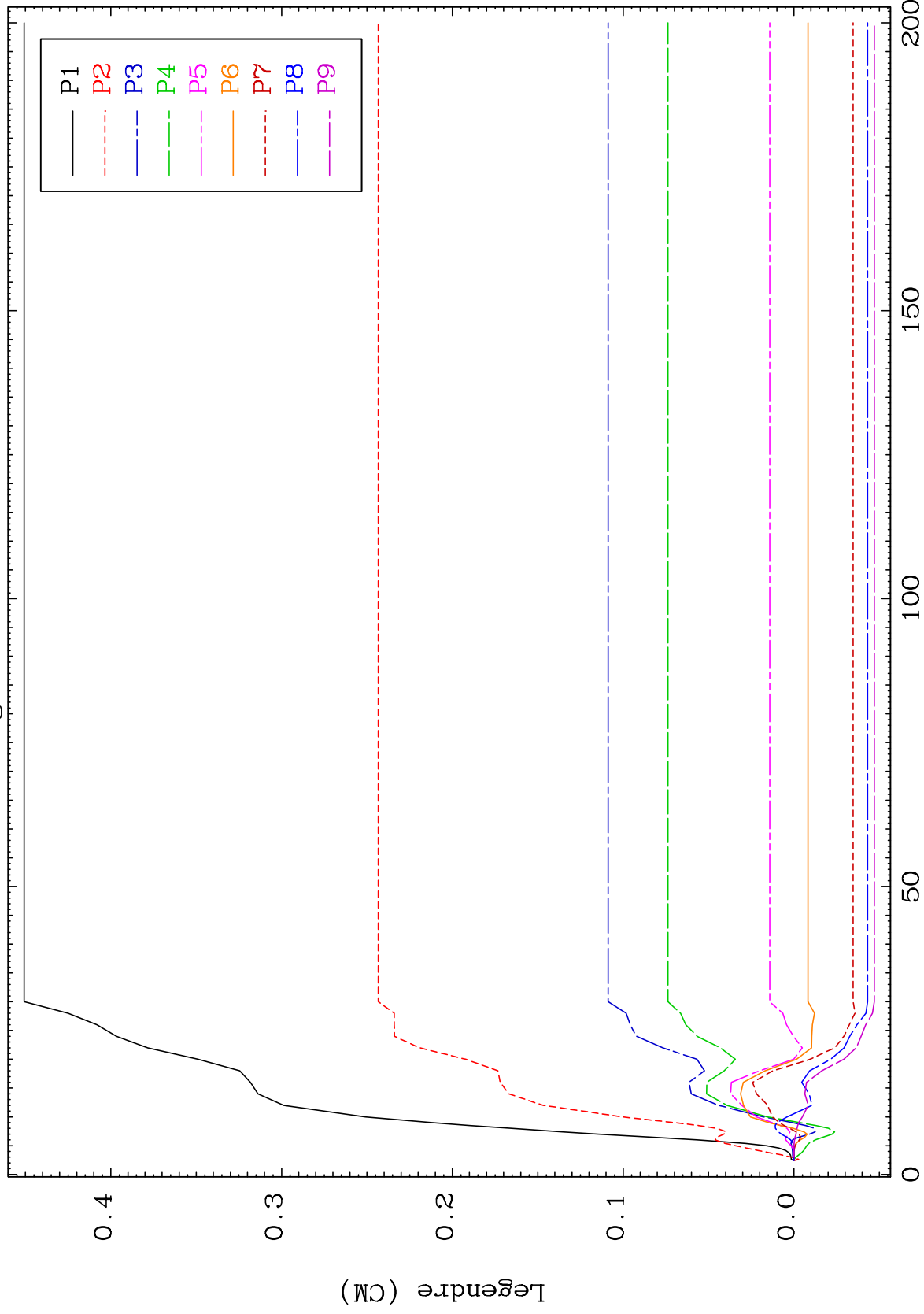
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



111

Incident Energy (MeV)

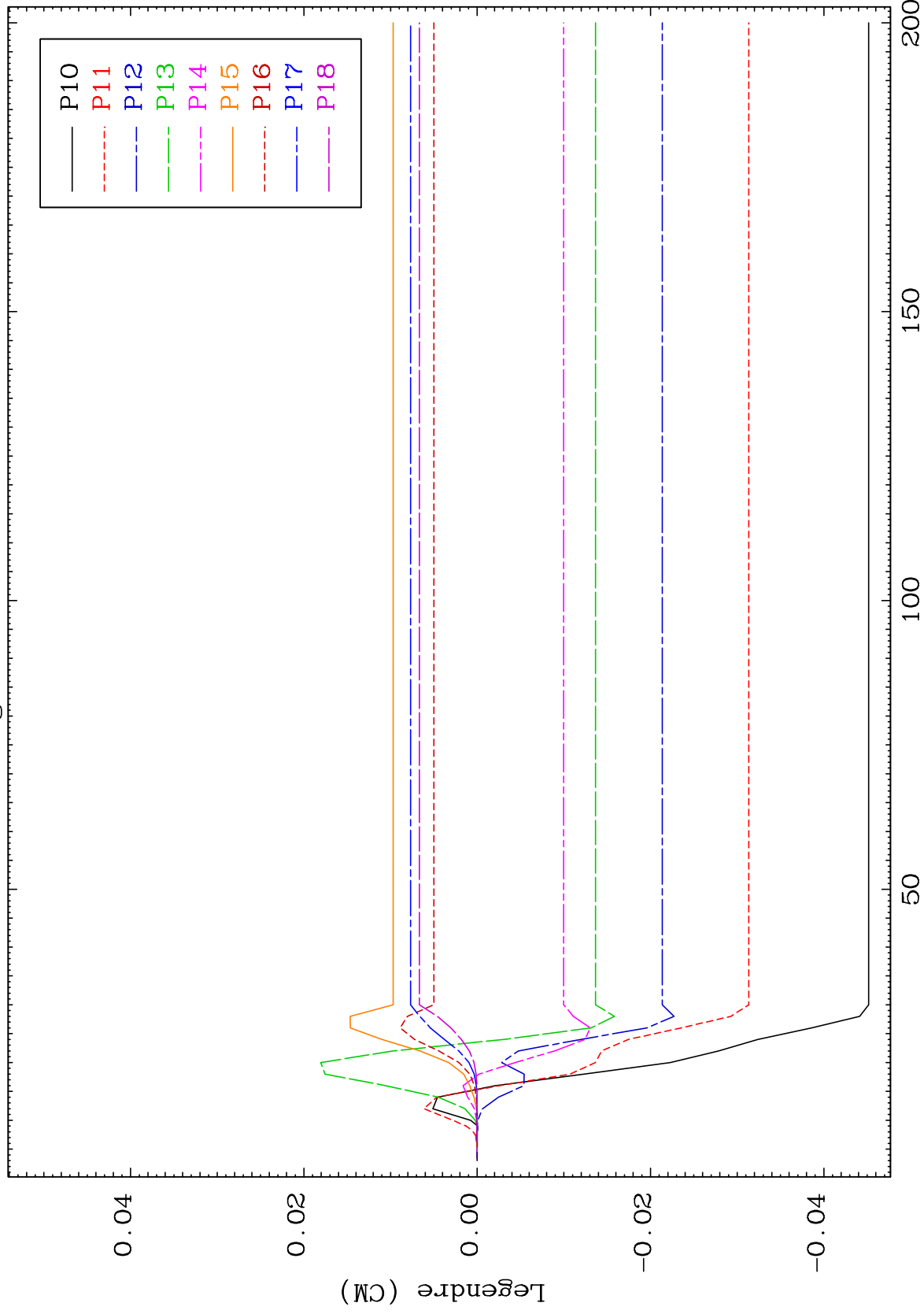
46-Pd-108



MAT 4643

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

46-Pd-108



112

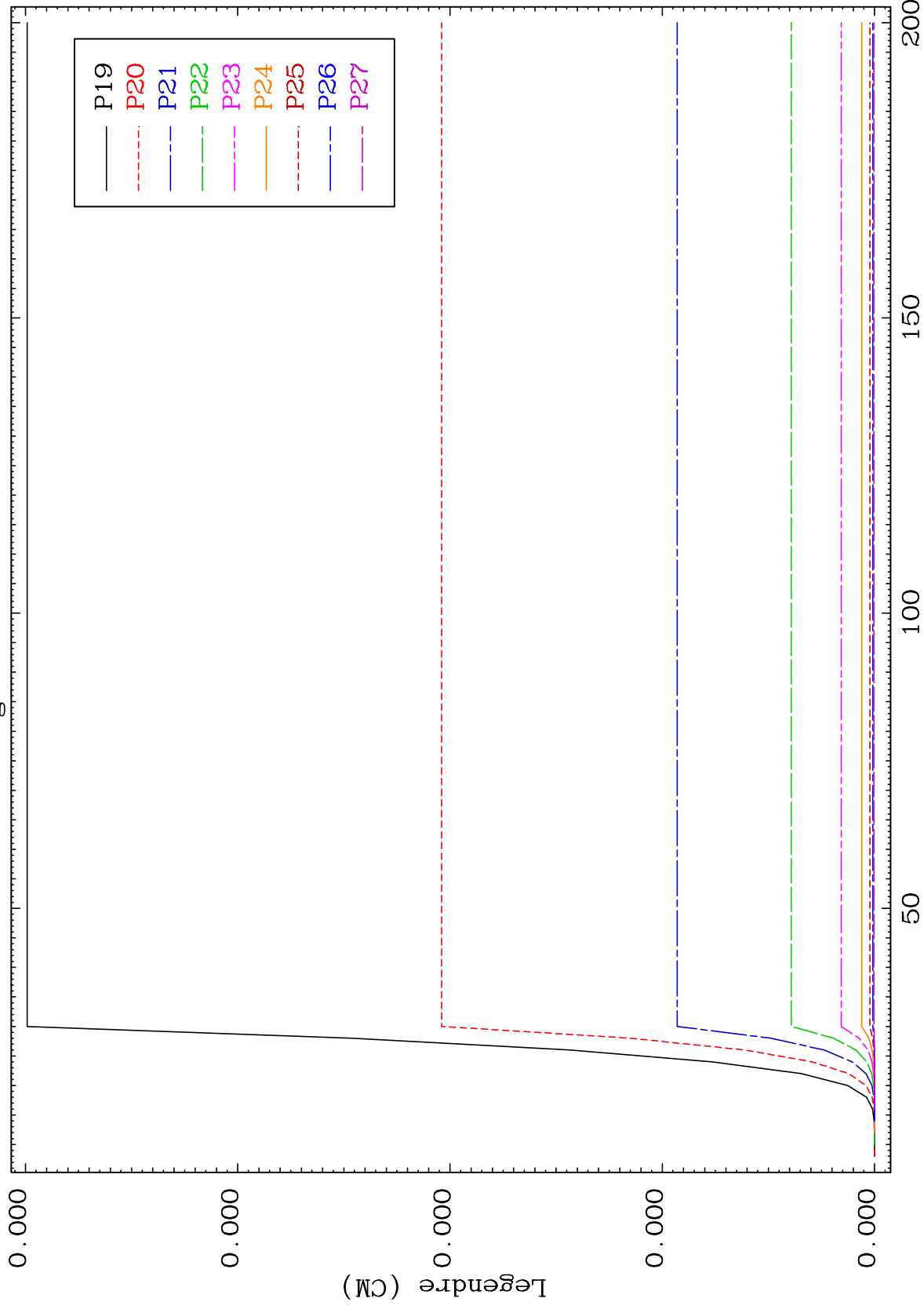
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



113

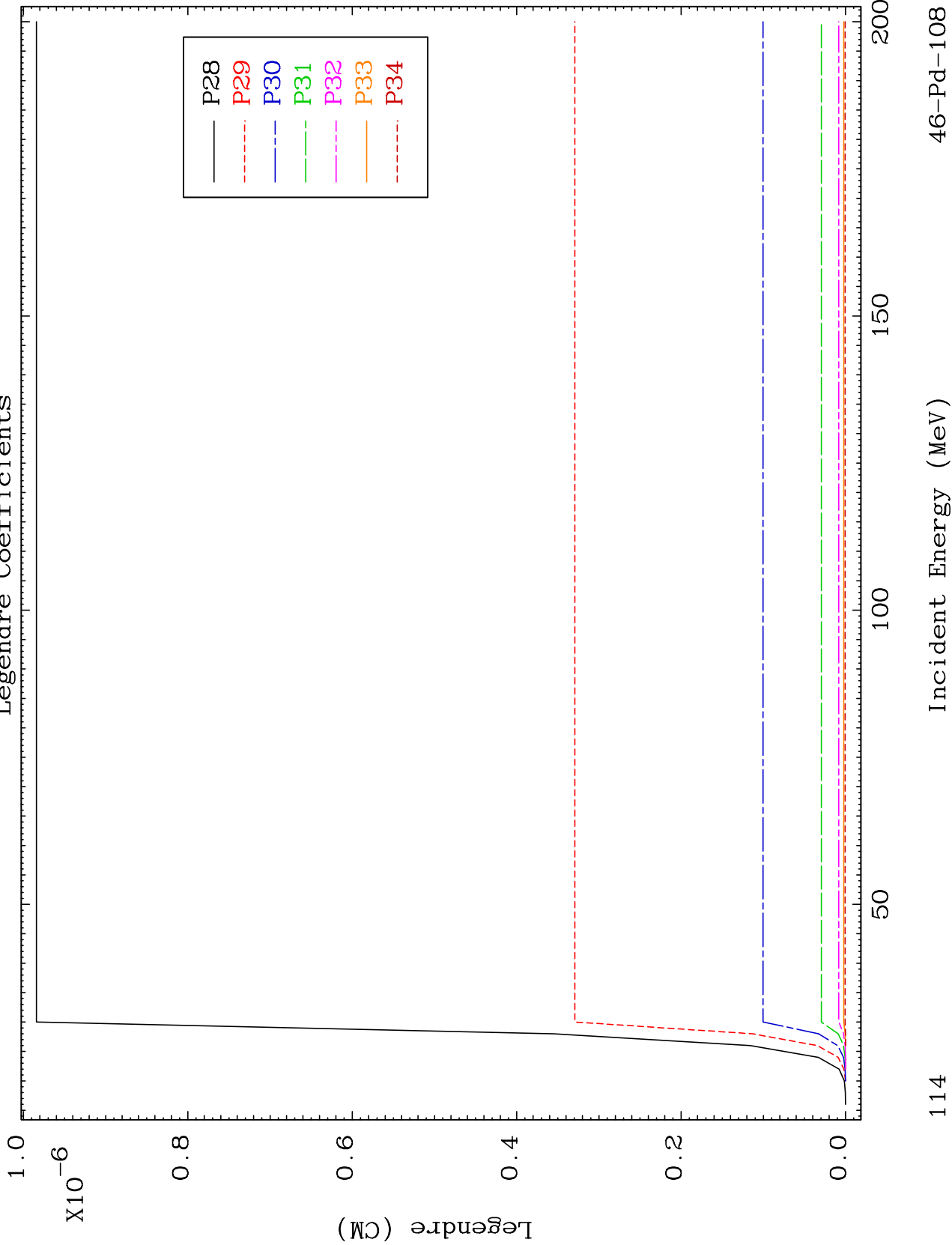
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

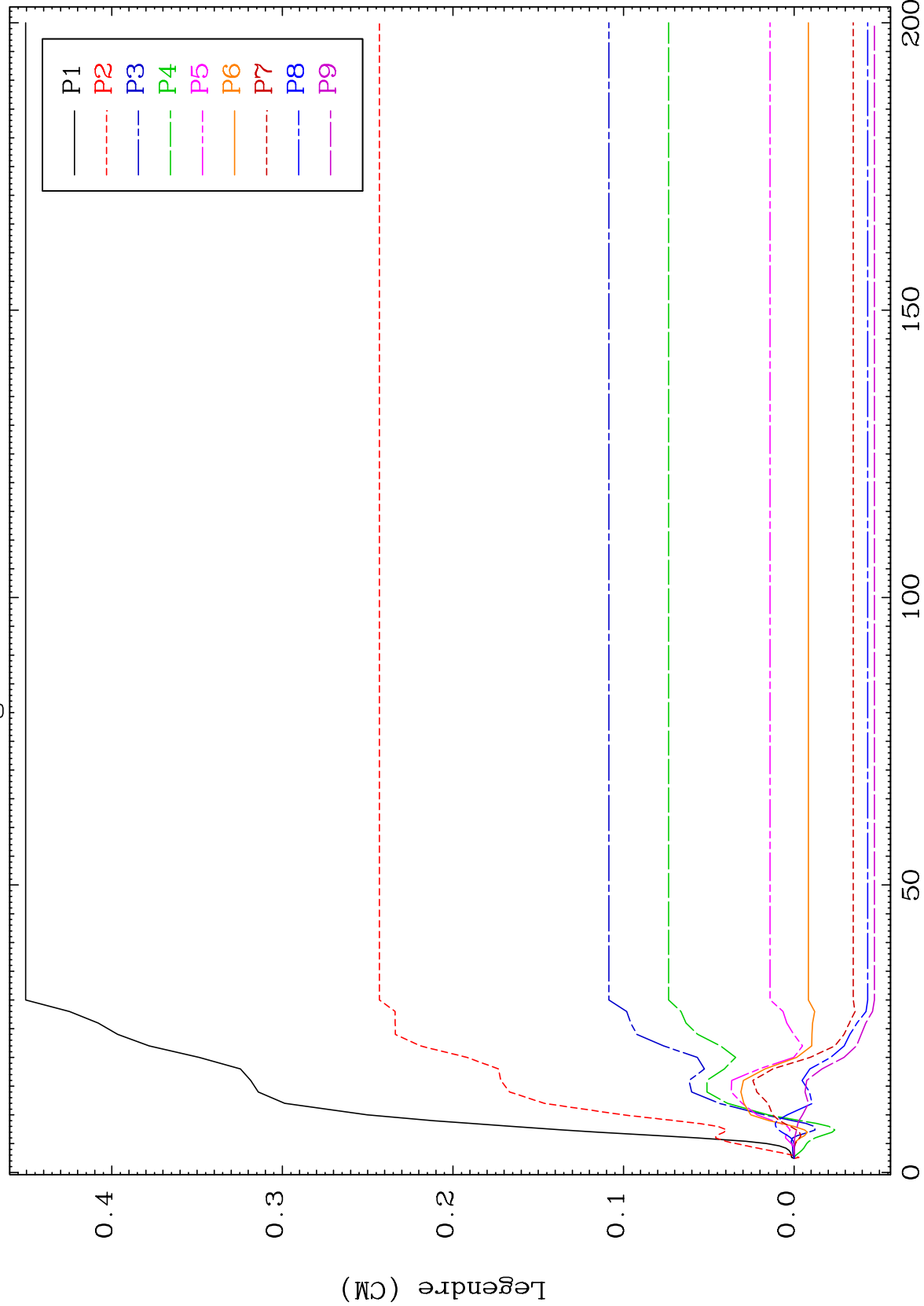
46-Pd-108



MAT 4643

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

46-Pd-108



115

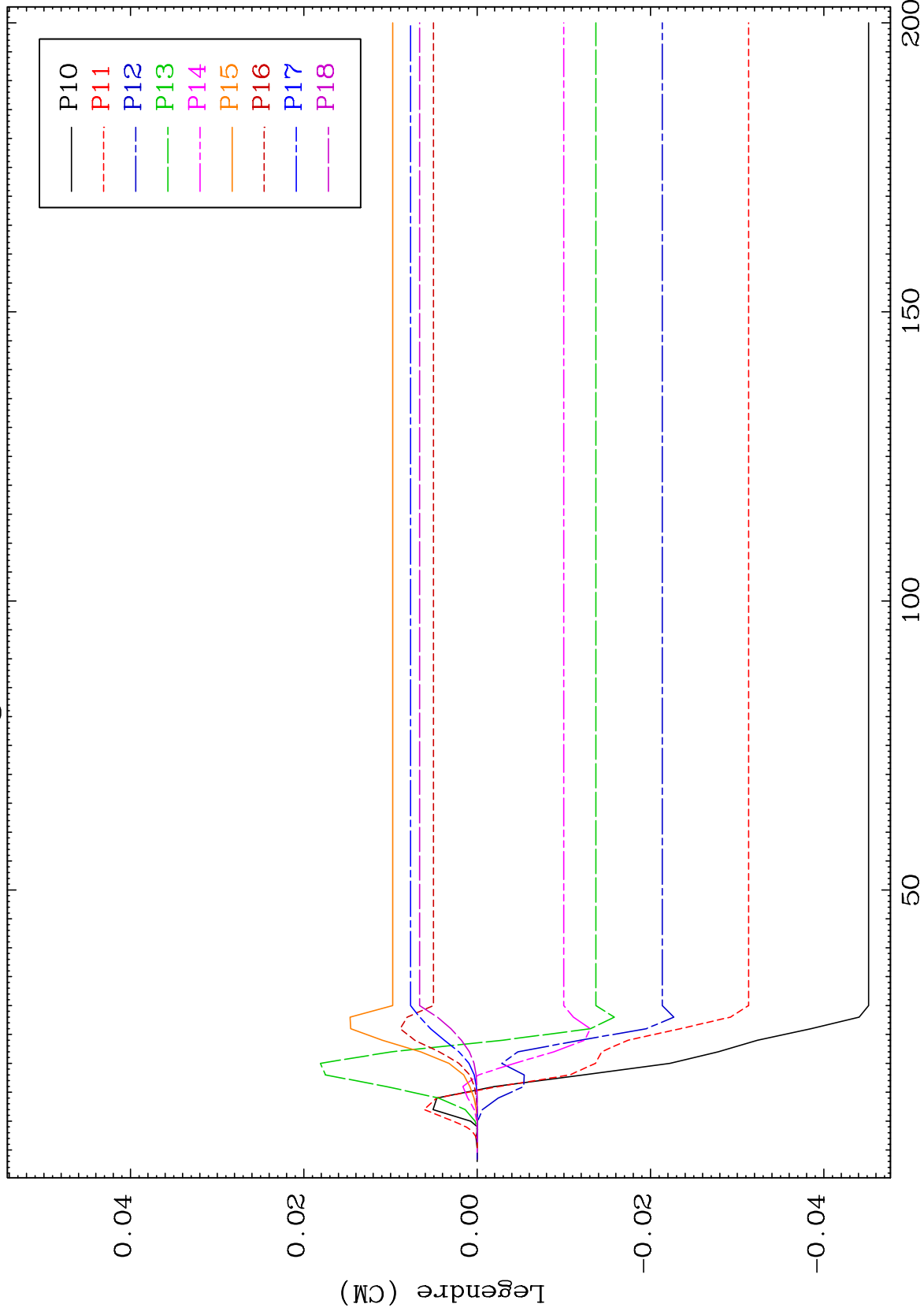
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



116

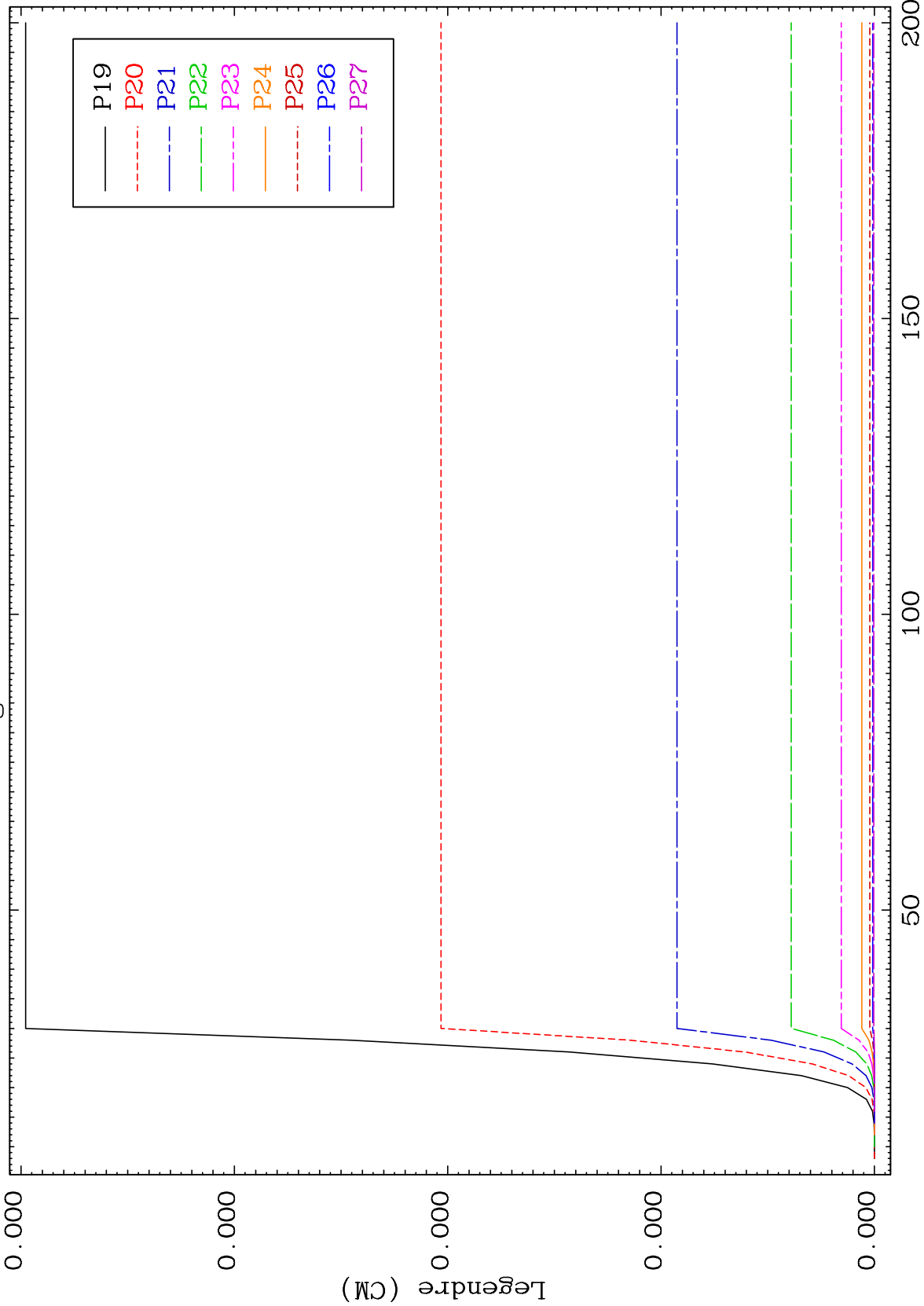
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



117

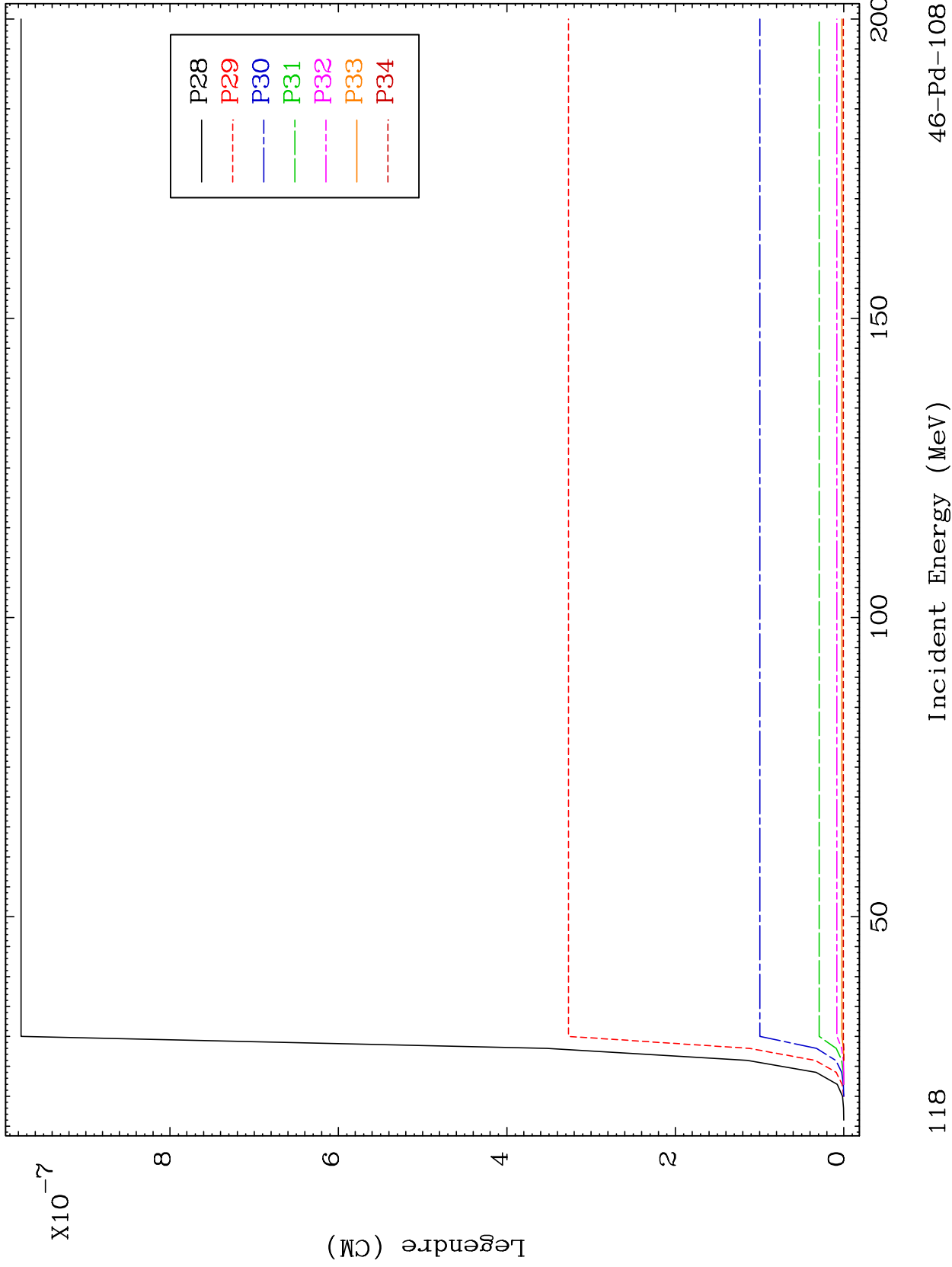
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



118

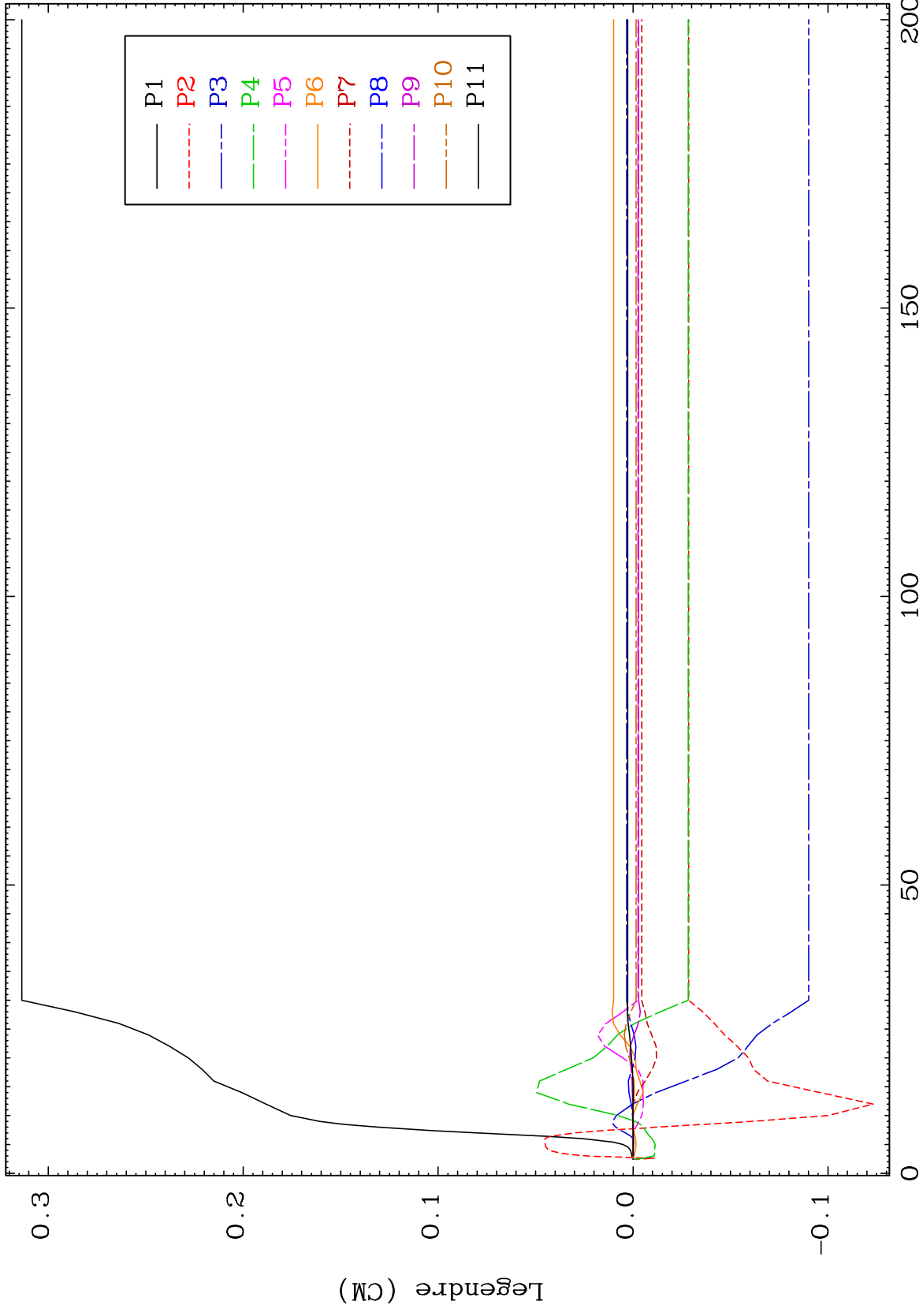
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



119

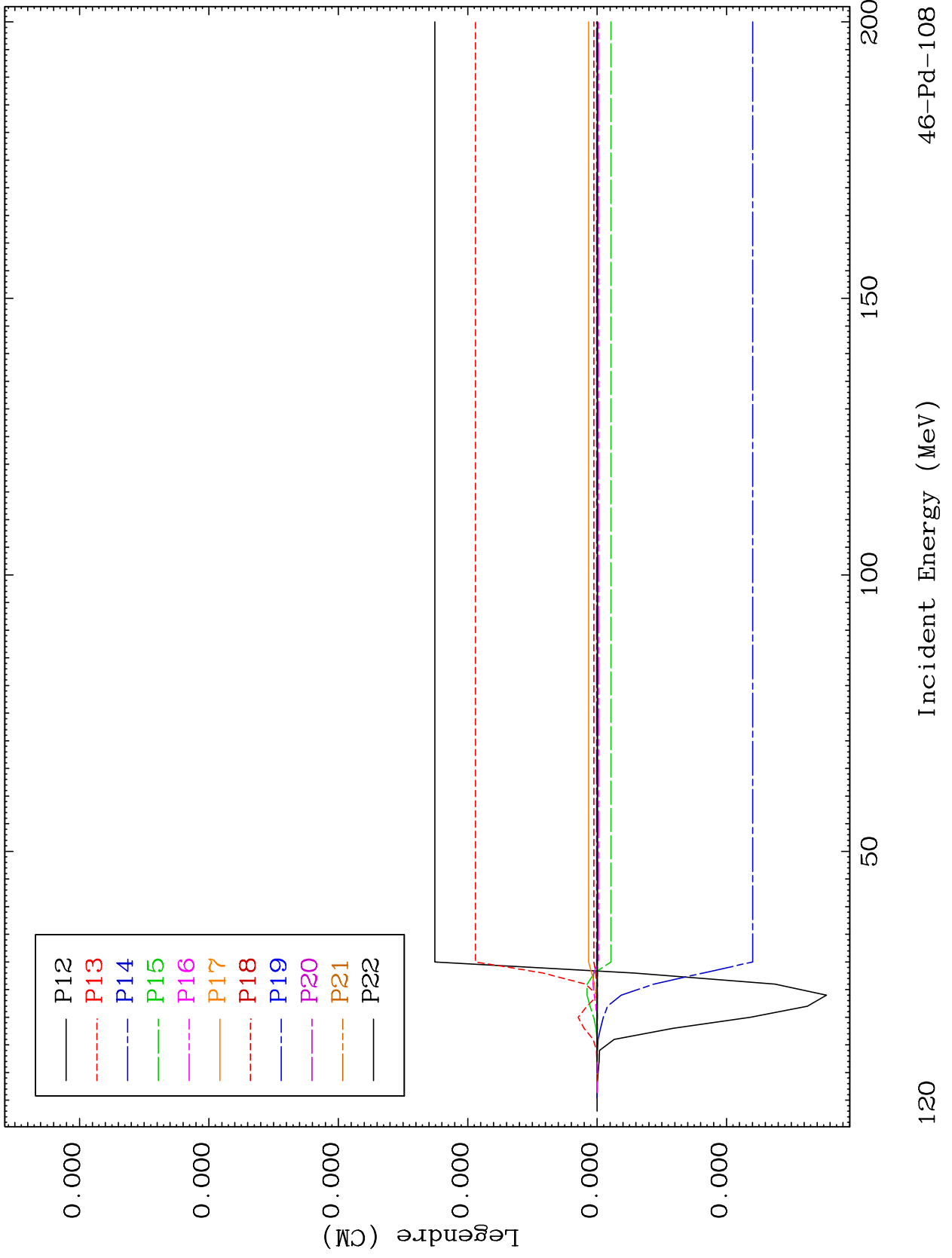
46-Pd-108



MAT 4643

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

46-Pd-108



120

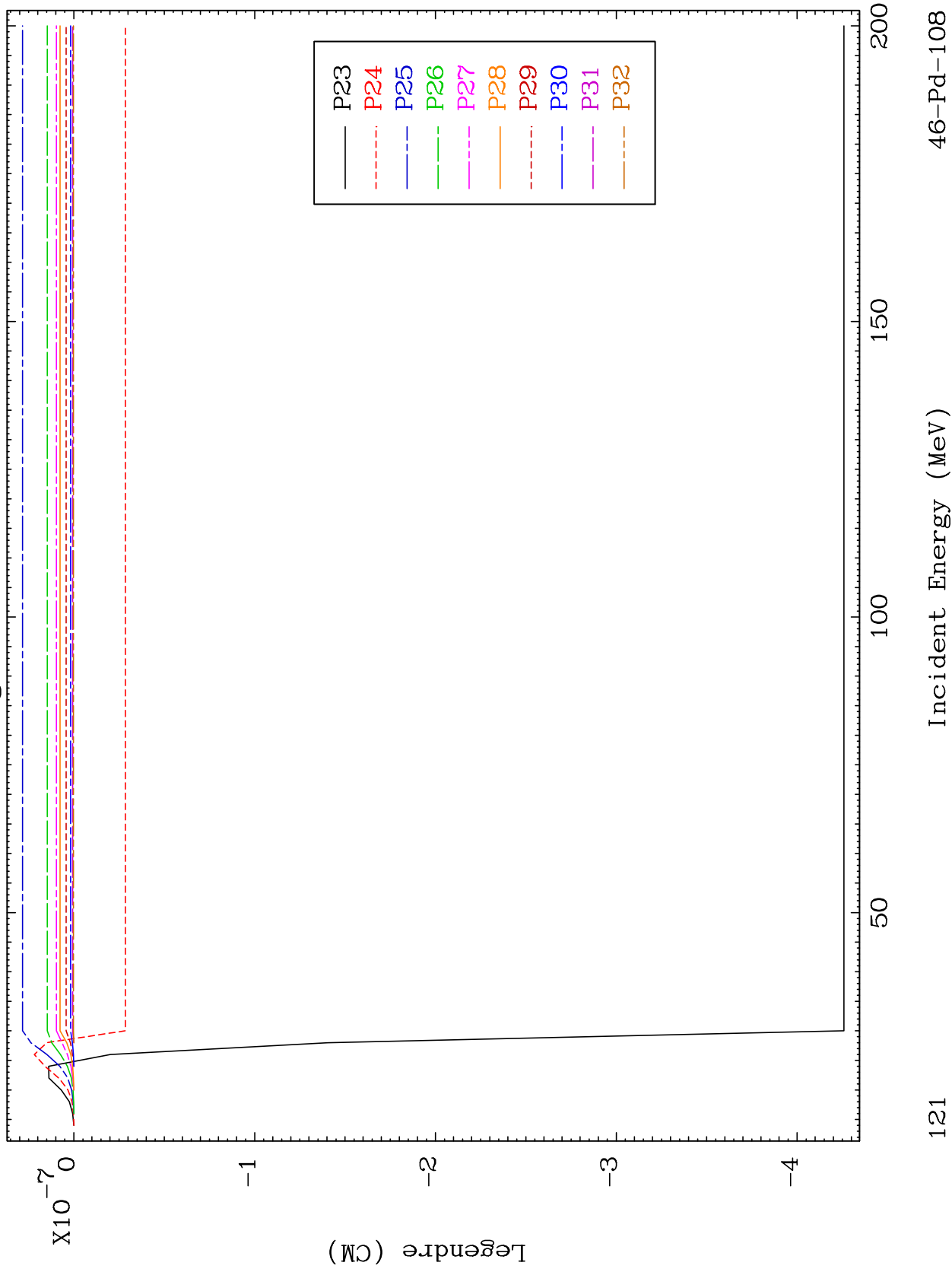
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

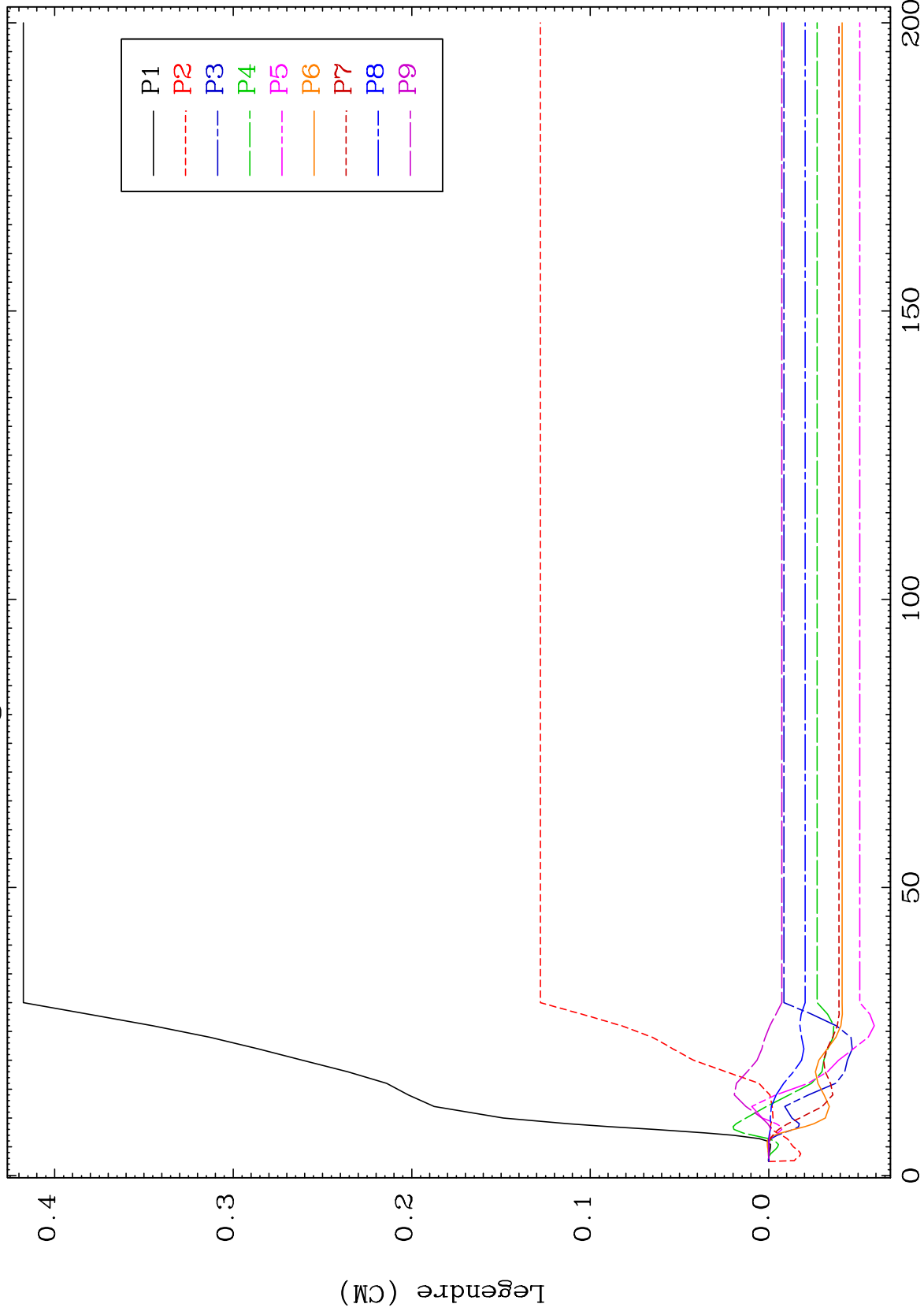
46-Pd-108



MAT 4643

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

46-Pd-108



122

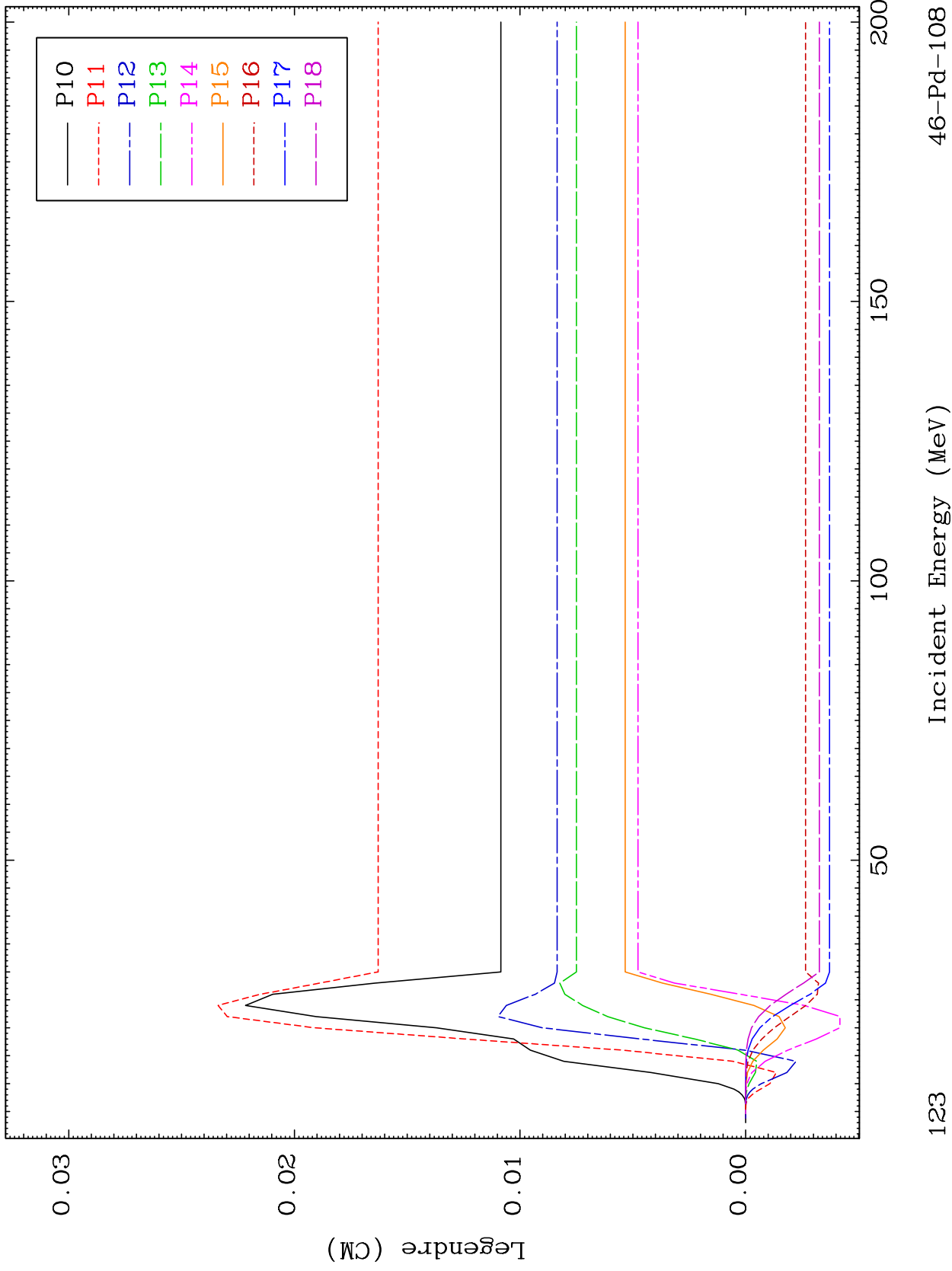
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

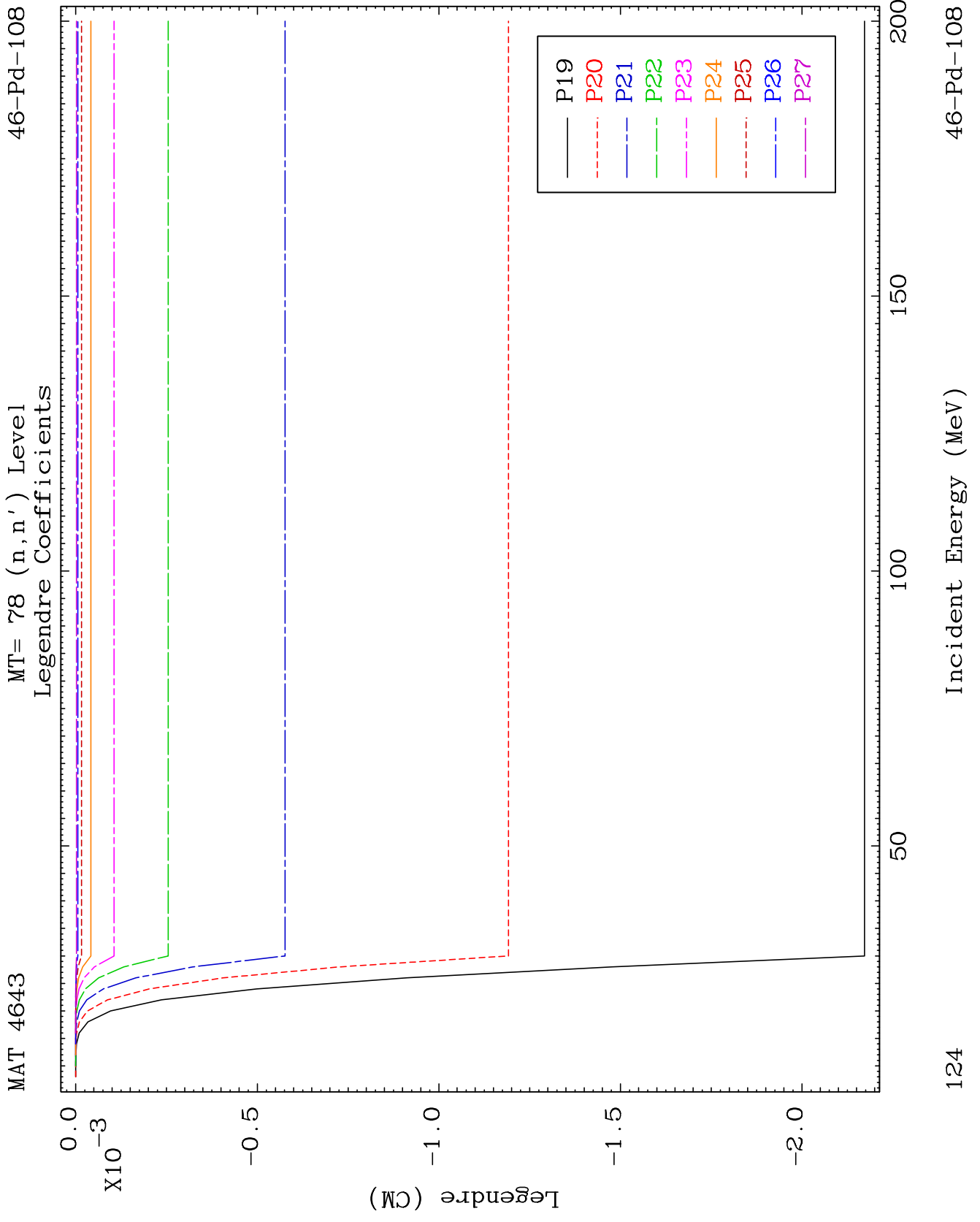
46-Pd-108

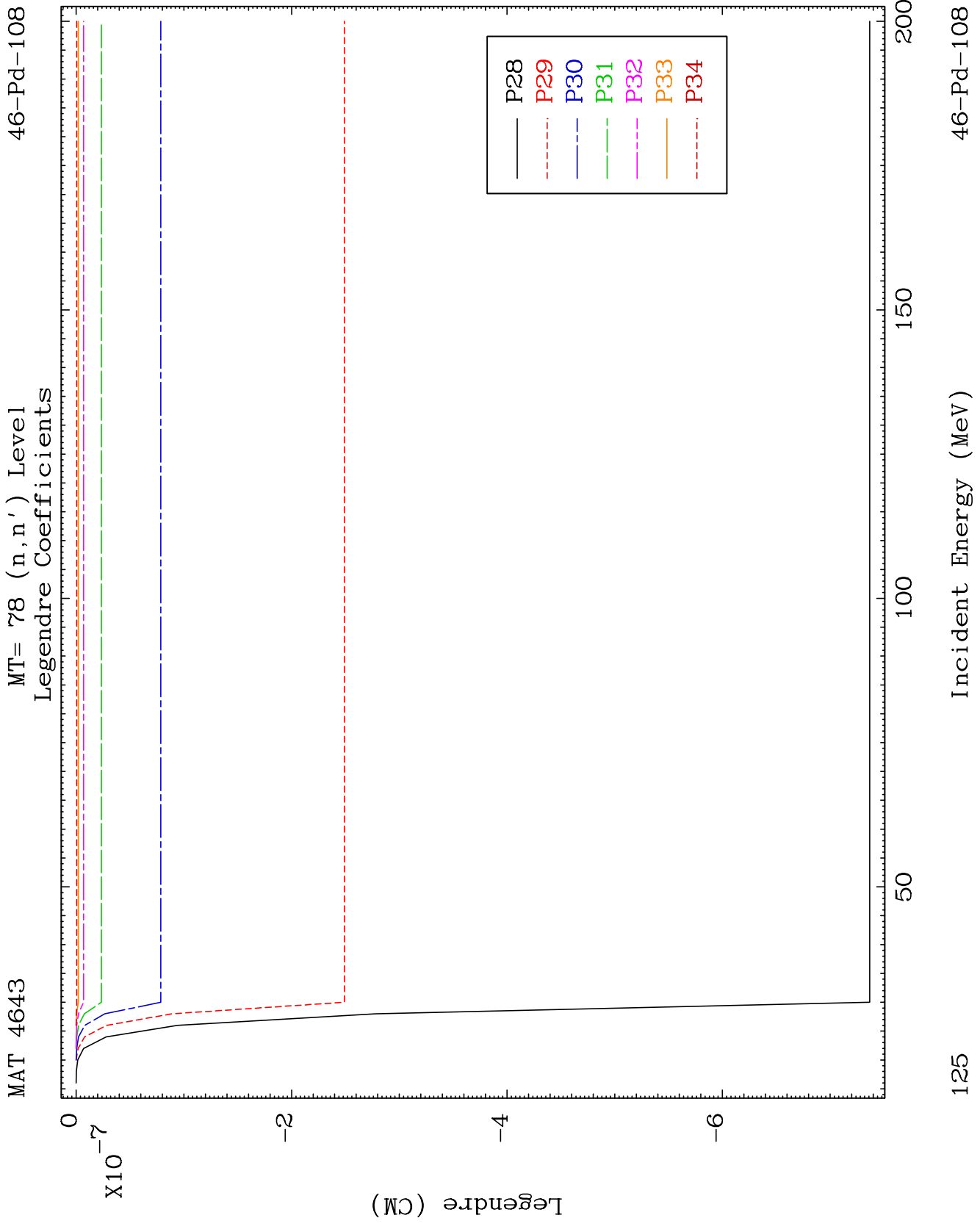


123

Incident Energy (MeV)

46-Pd-108

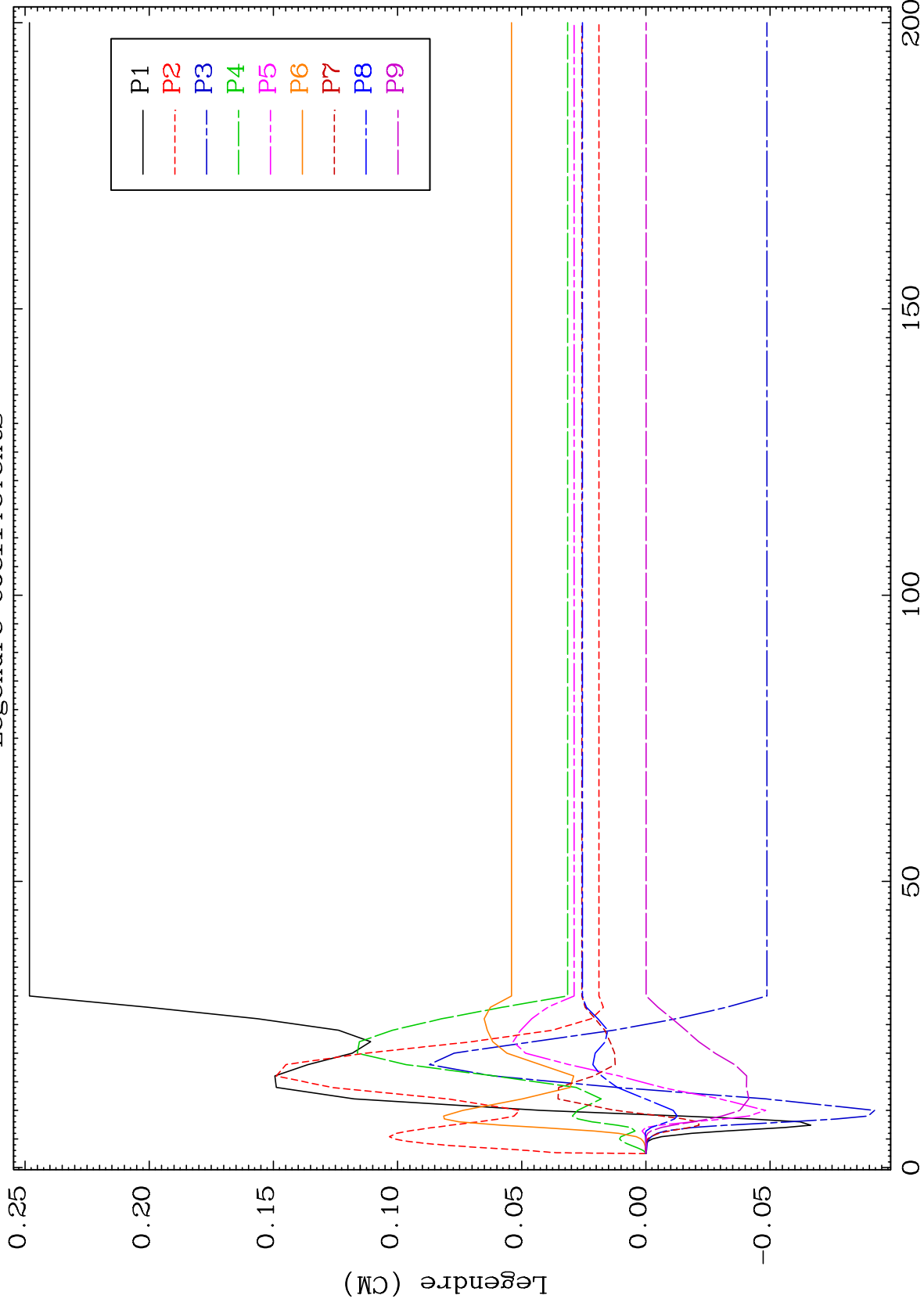




MAT 4643

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

46-Pd-108



126

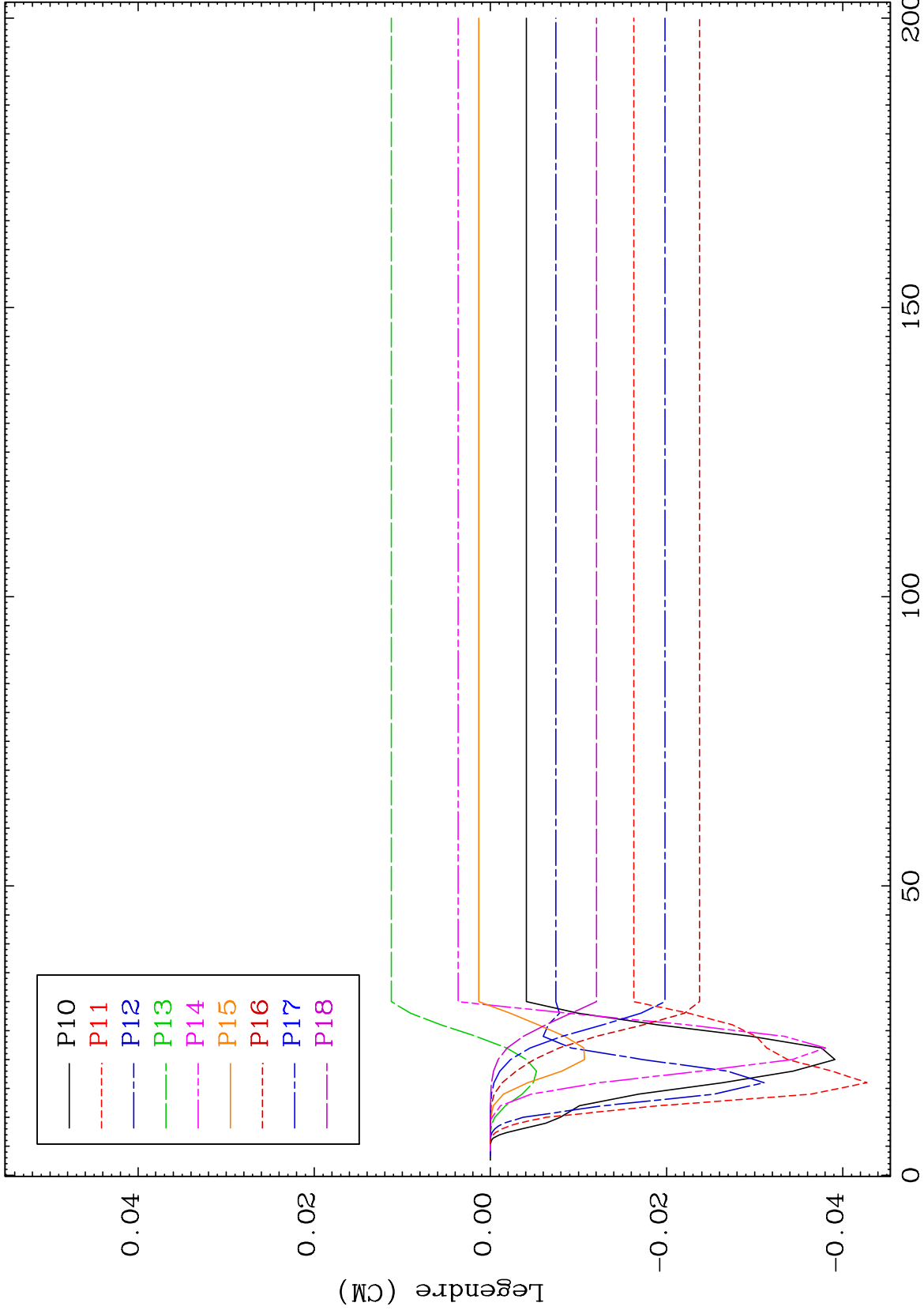
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108

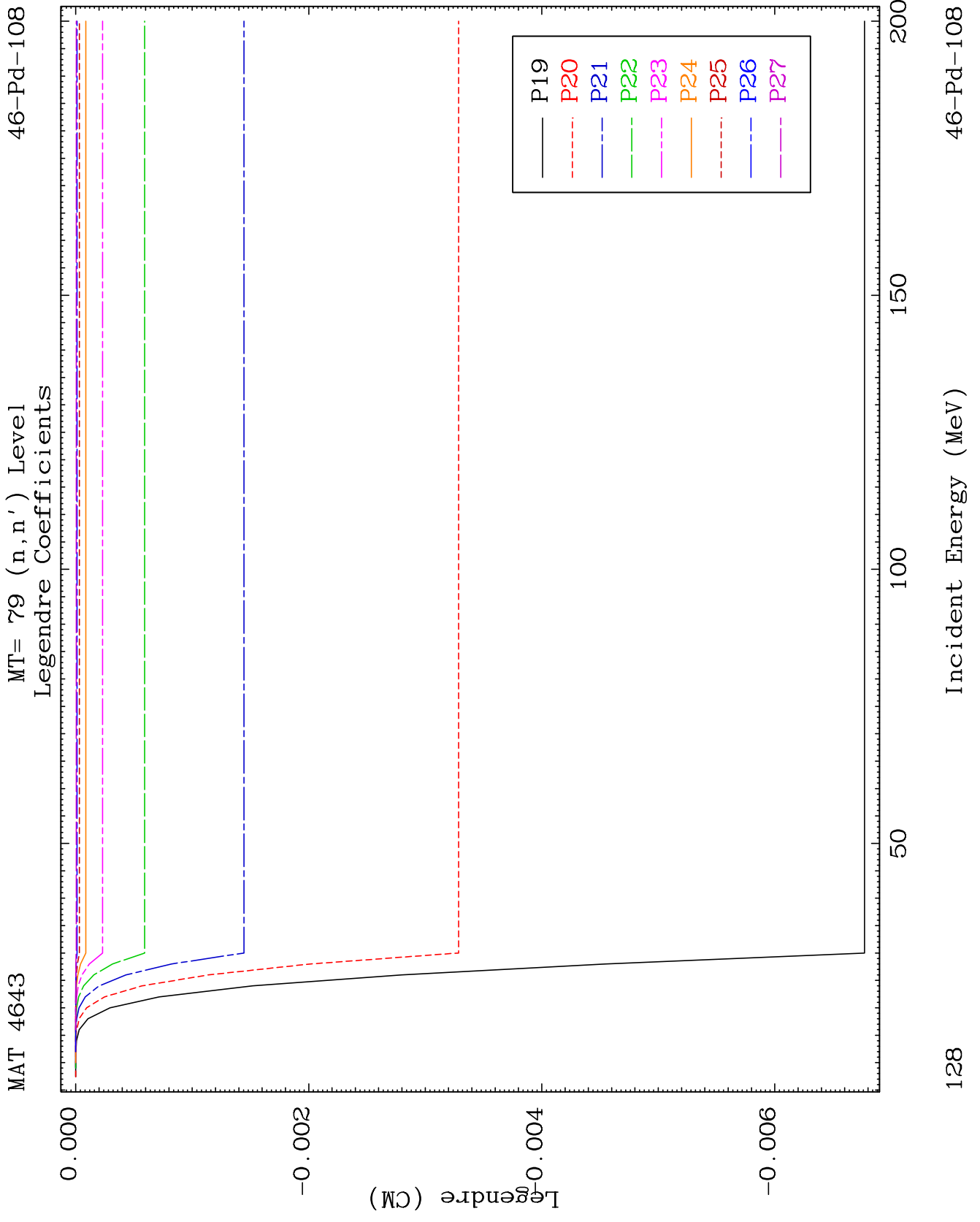


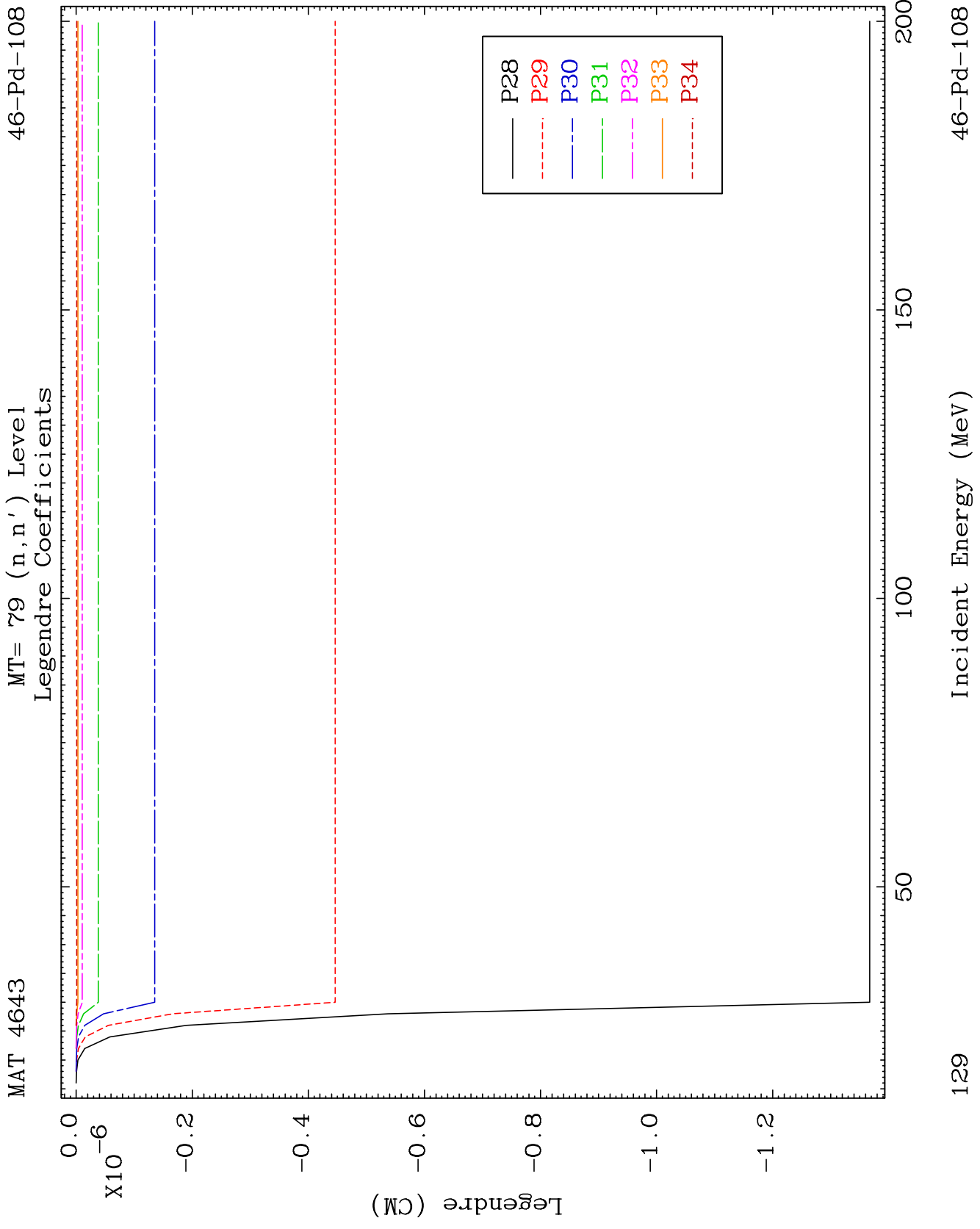
127

Incident Energy (MeV)

46-Pd-108





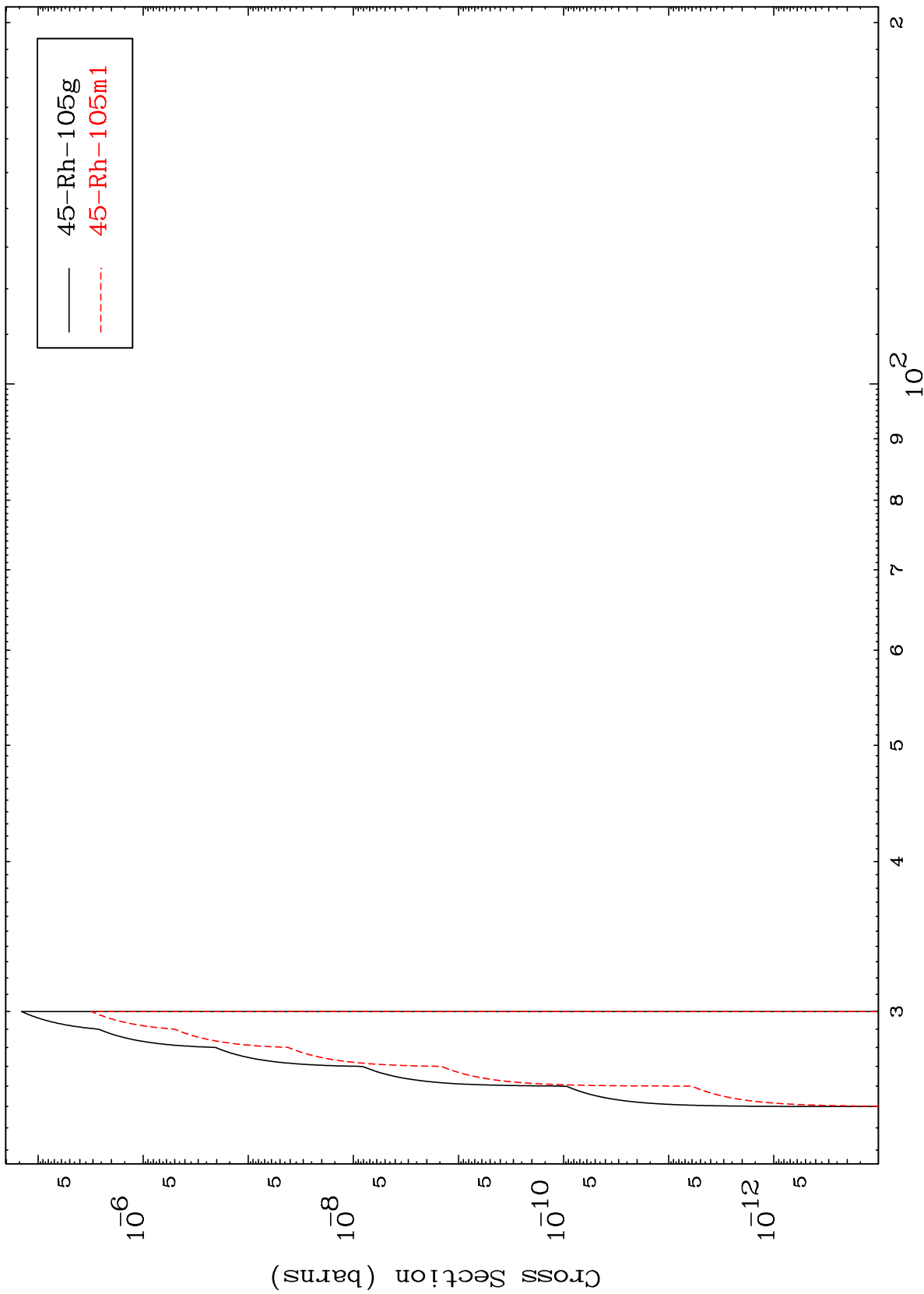


MAT 4643

(n,2n) d

46-Pd-108

Radionuclide Production Cross Section



45-Rh-105g  
45-Rh-105m1

130

Incident Energy (MeV)

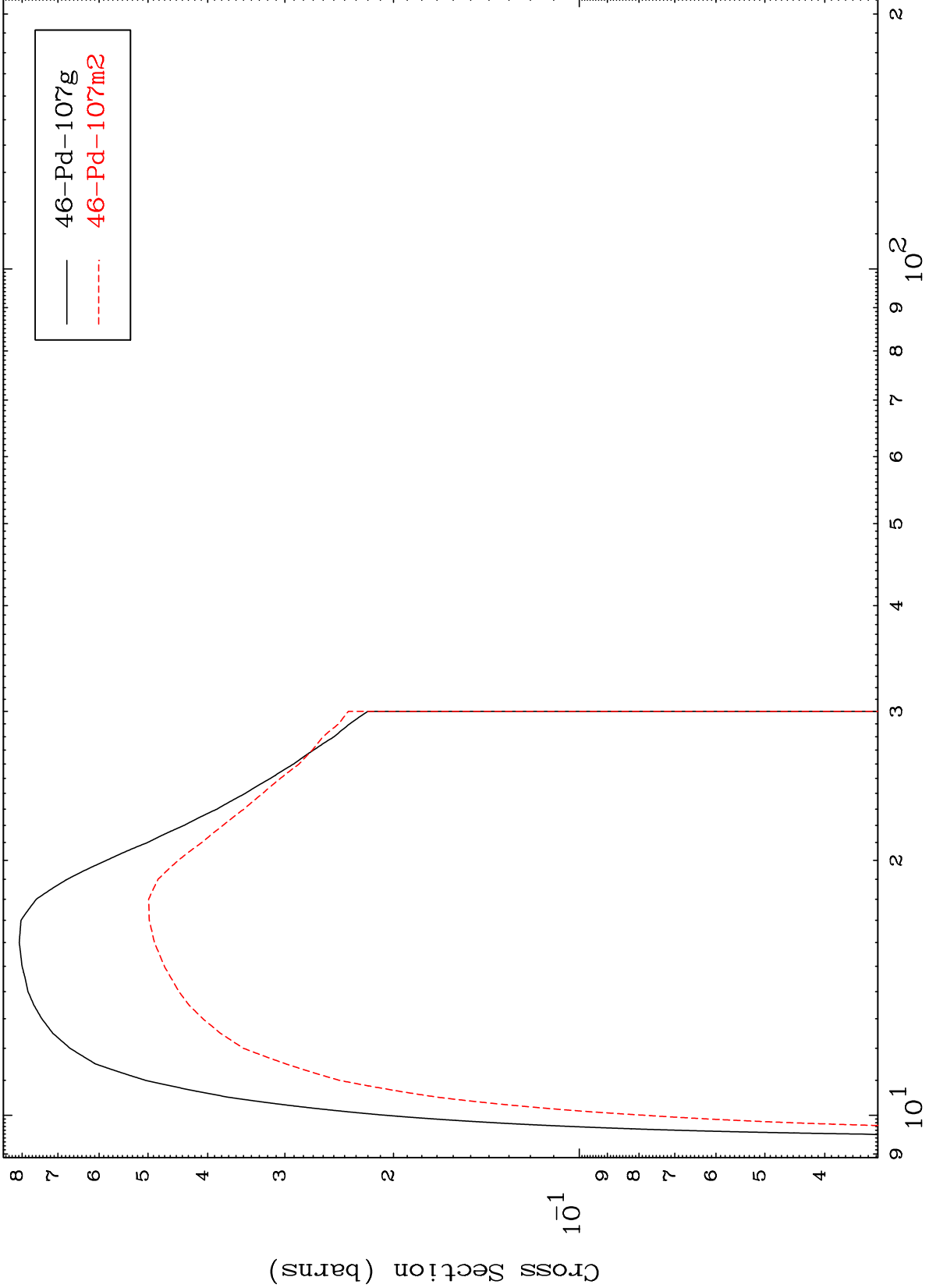
46-Pd-108

MAT 4643

(n,2n)

46-Pd-108

Radionuclide Production Cross Section



46-Pd-107g  
46-Pd-107m2

131

Incident Energy (MeV)

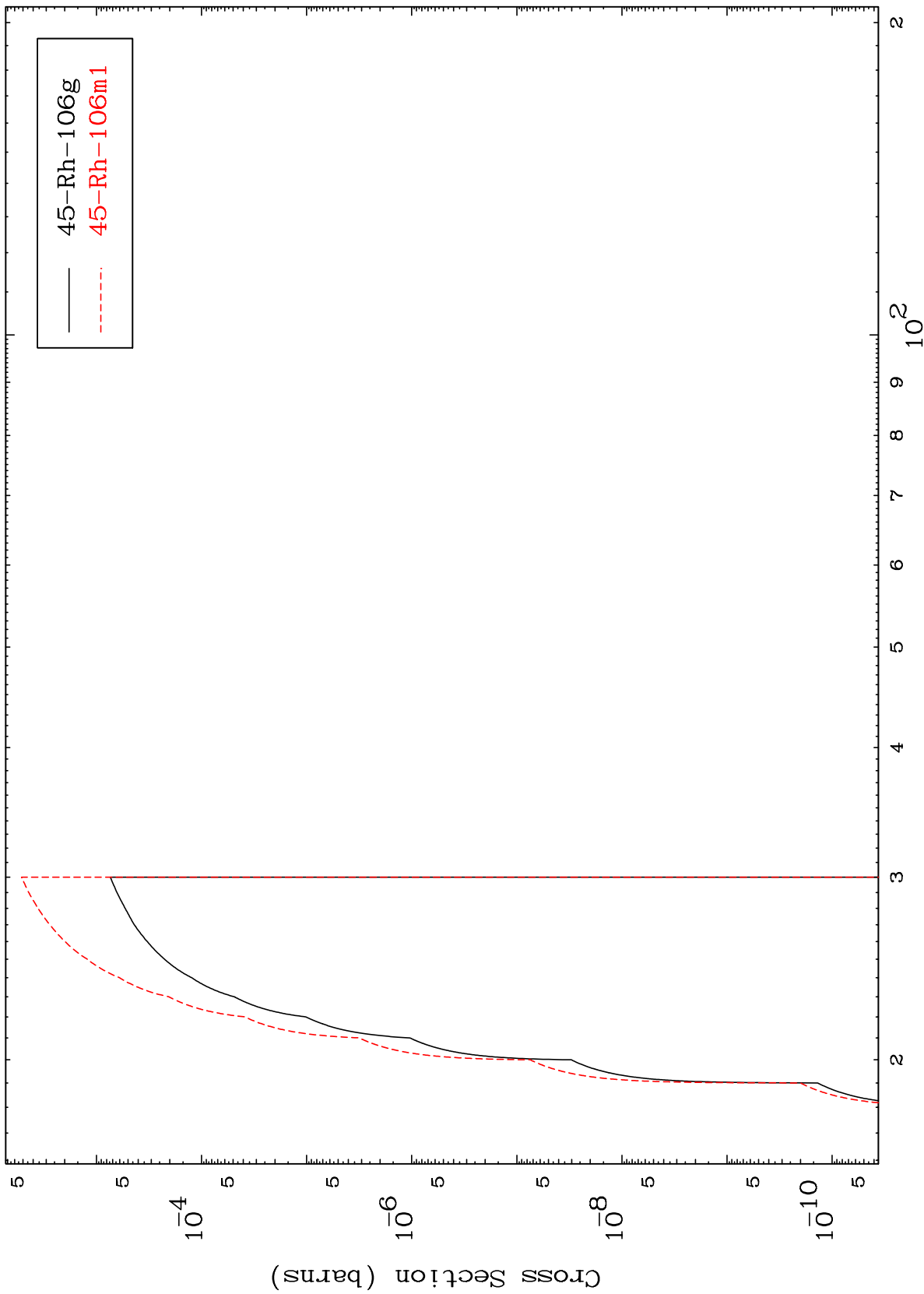
46-Pd-108

MAT 4643

(n,n') d

46-Pd-108

Radionuclide Production Cross Section



132

Incident Energy (MeV)

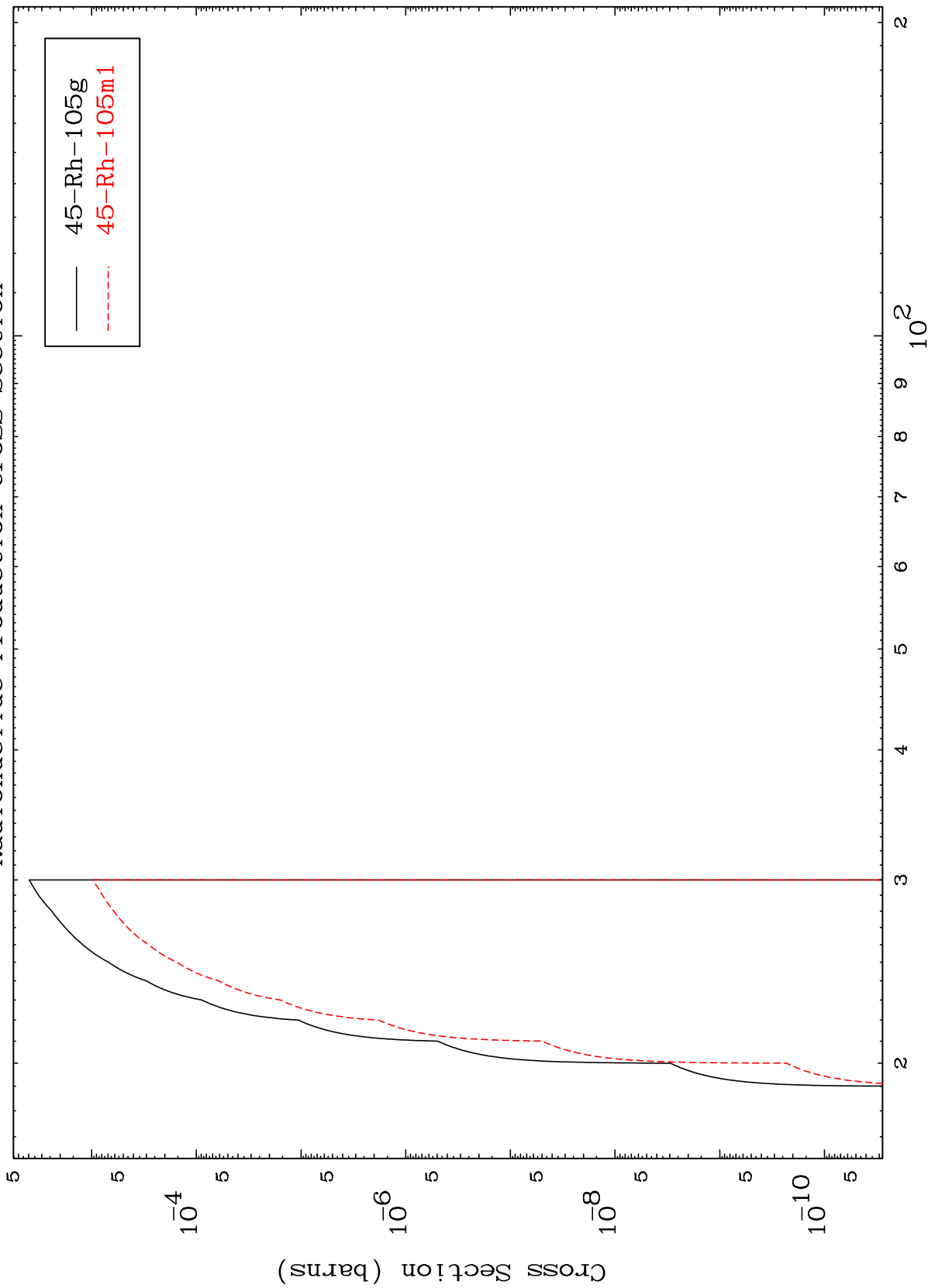
46-Pd-108

MAT 4643

(n,n') t

46-Pd-108

Radionuclide Production Cross Section



133

Incident Energy (MeV)

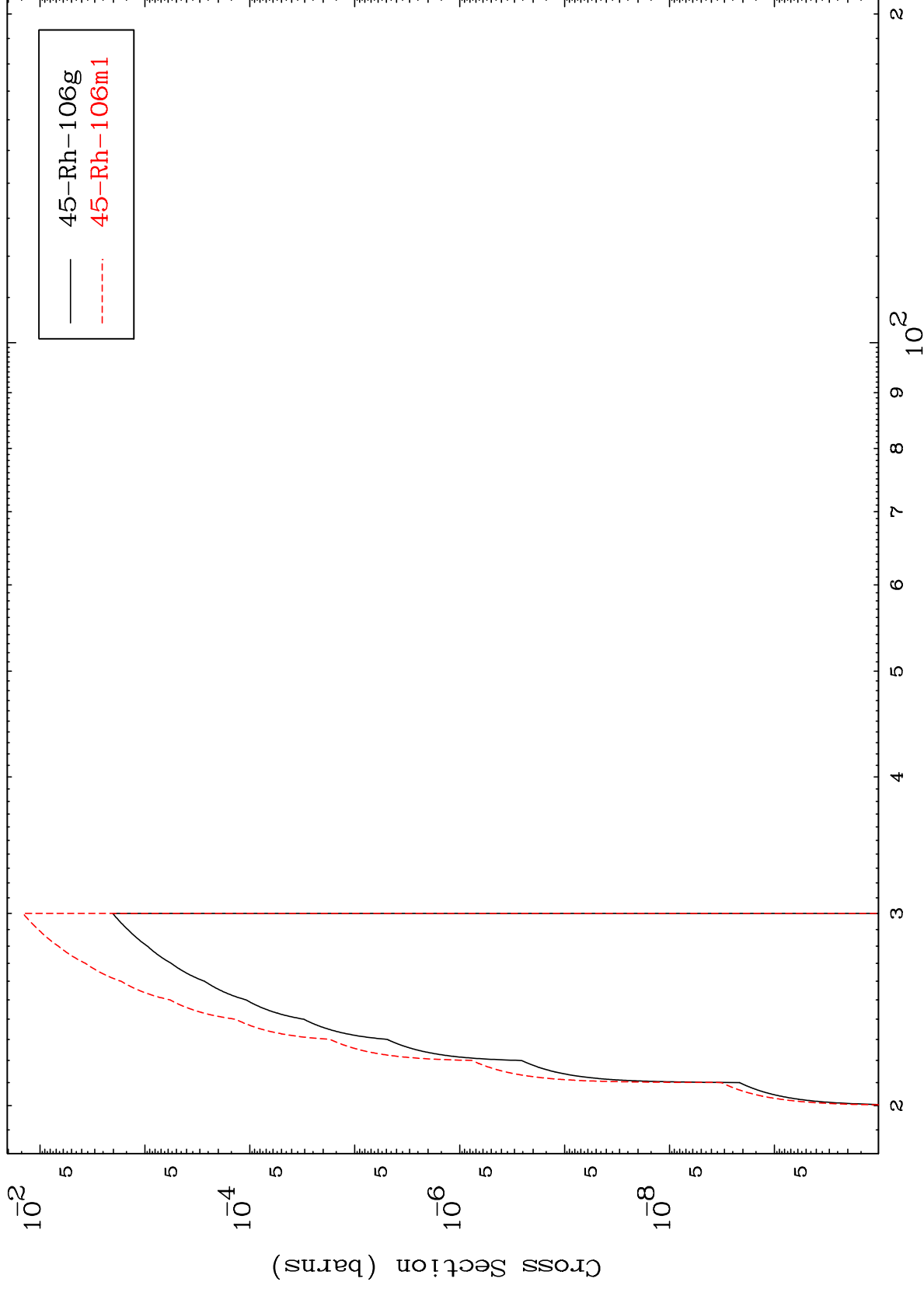
46-Pd-108

MAT 4643

(n,2n) p

46-Pd-108

Radionuclide Production Cross Section



134

Incident Energy (MeV)

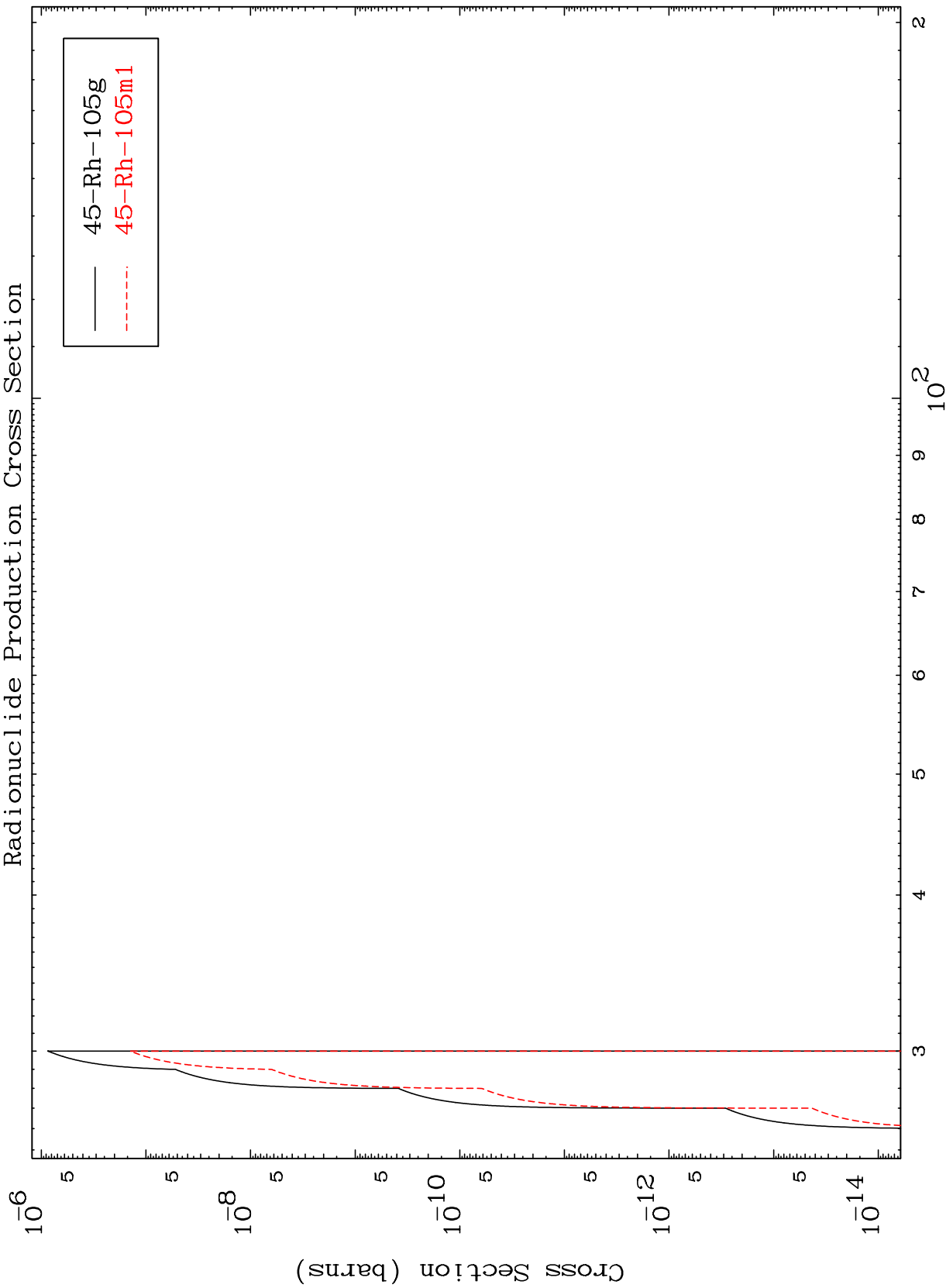
46-Pd-108

MAT 4643

(n,3n) p

46-Pd-108

Radionuclide Production Cross Section



135

Incident Energy (MeV)

46-Pd-108

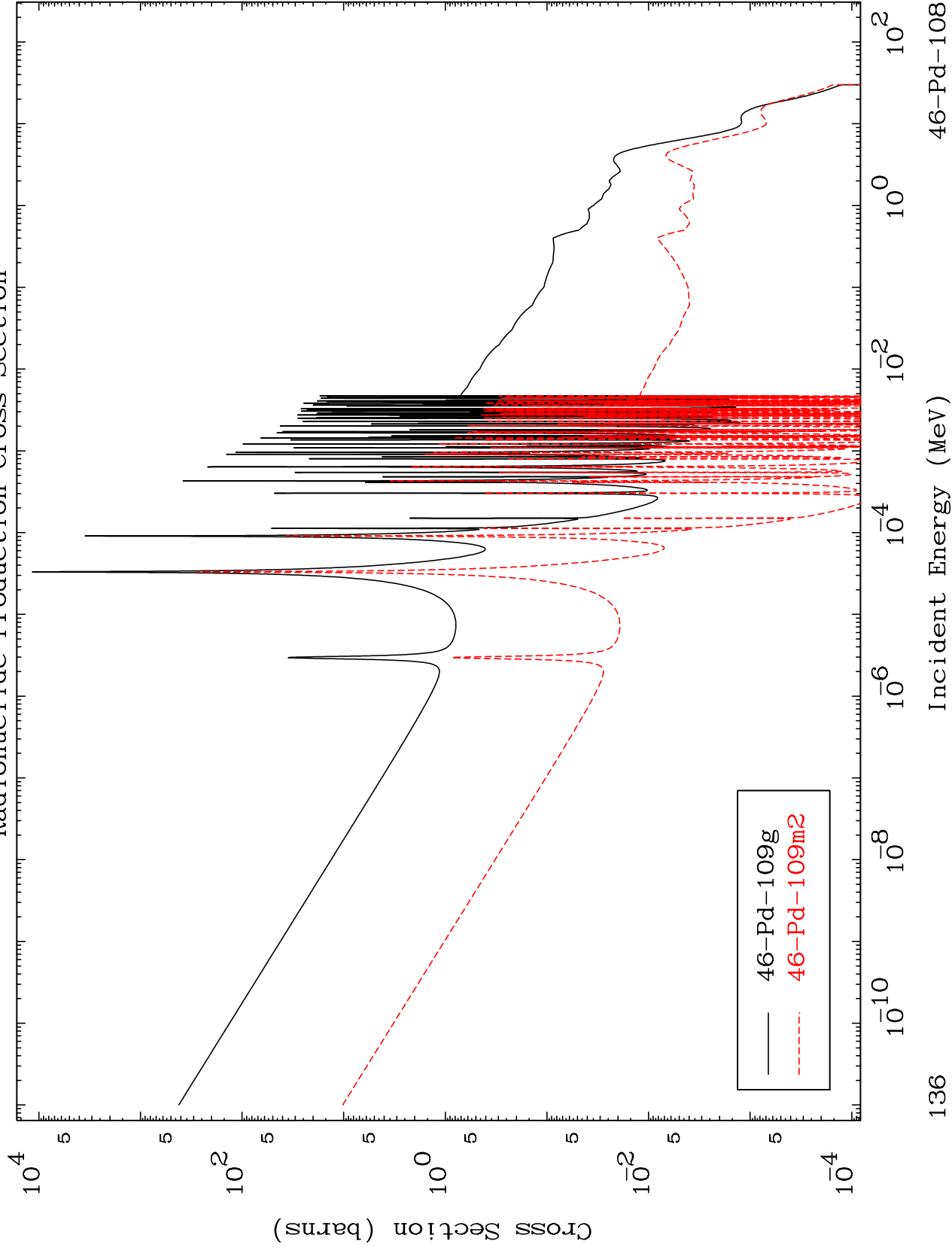


MAT 4643

46-Pd-108

Radionuclide Production Cross Section

(n,  $\gamma$ )



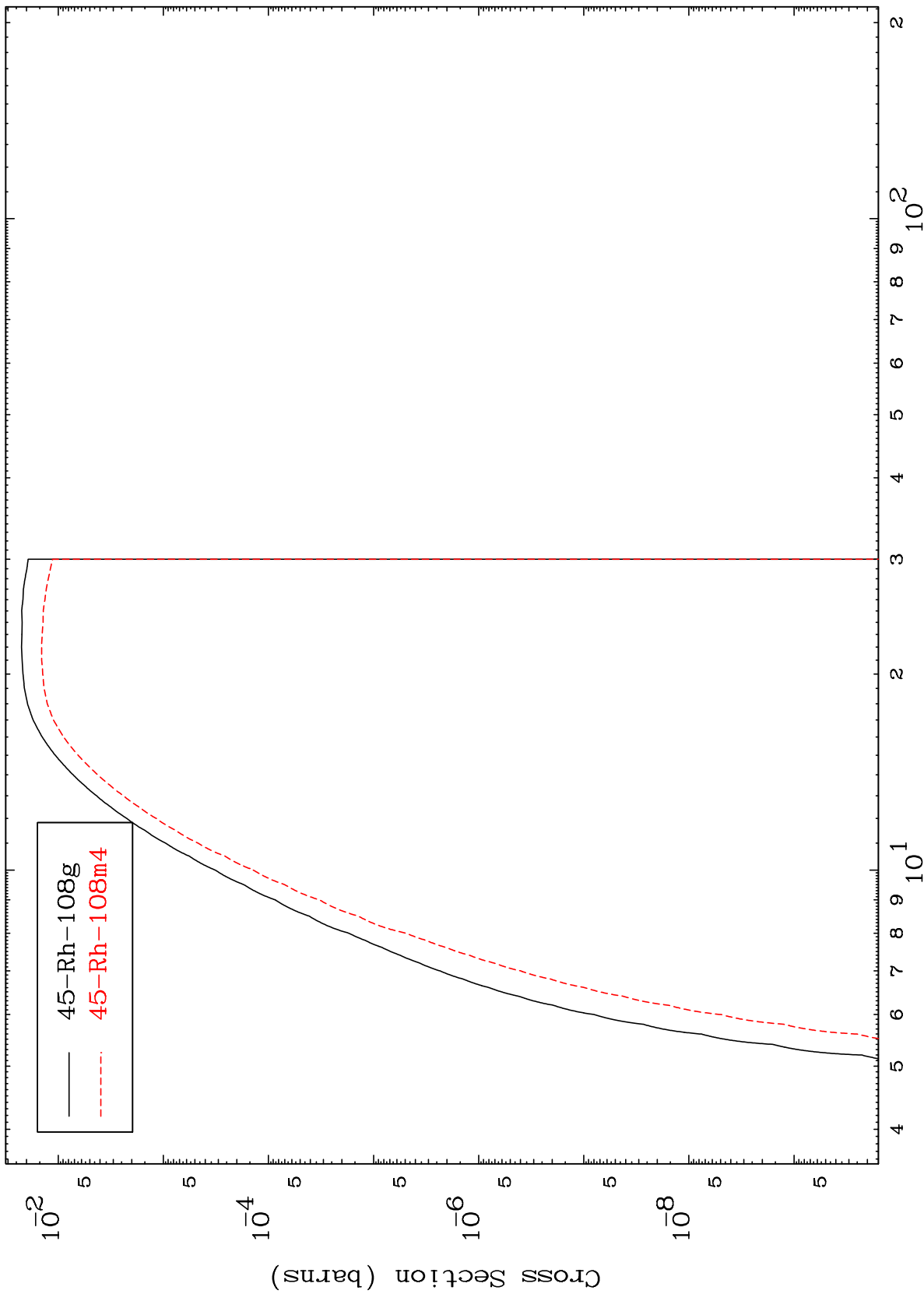
136

46-Pd-108

MAT 4643

46-Pd-108

Radionuclide Production Cross Section (n,p)



137

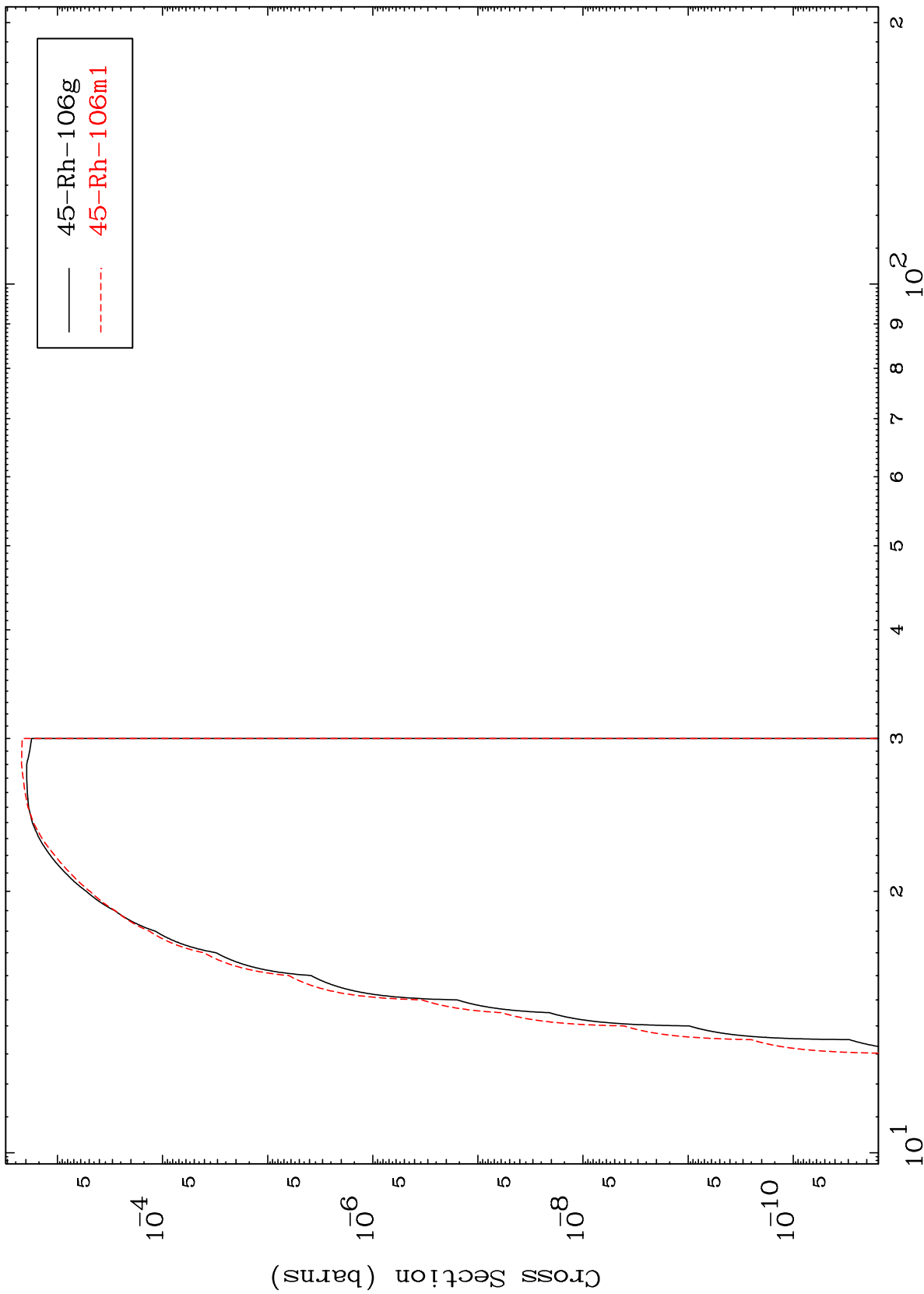
Incident Energy (MeV)

46-Pd-108

MAT 4643

46-Pd-108

(n,t)  
Radionuclide Production Cross Section



46-Pd-108

Incident Energy (MeV)

138