

Program EVALPLOT  
(Version 2015-2)

by

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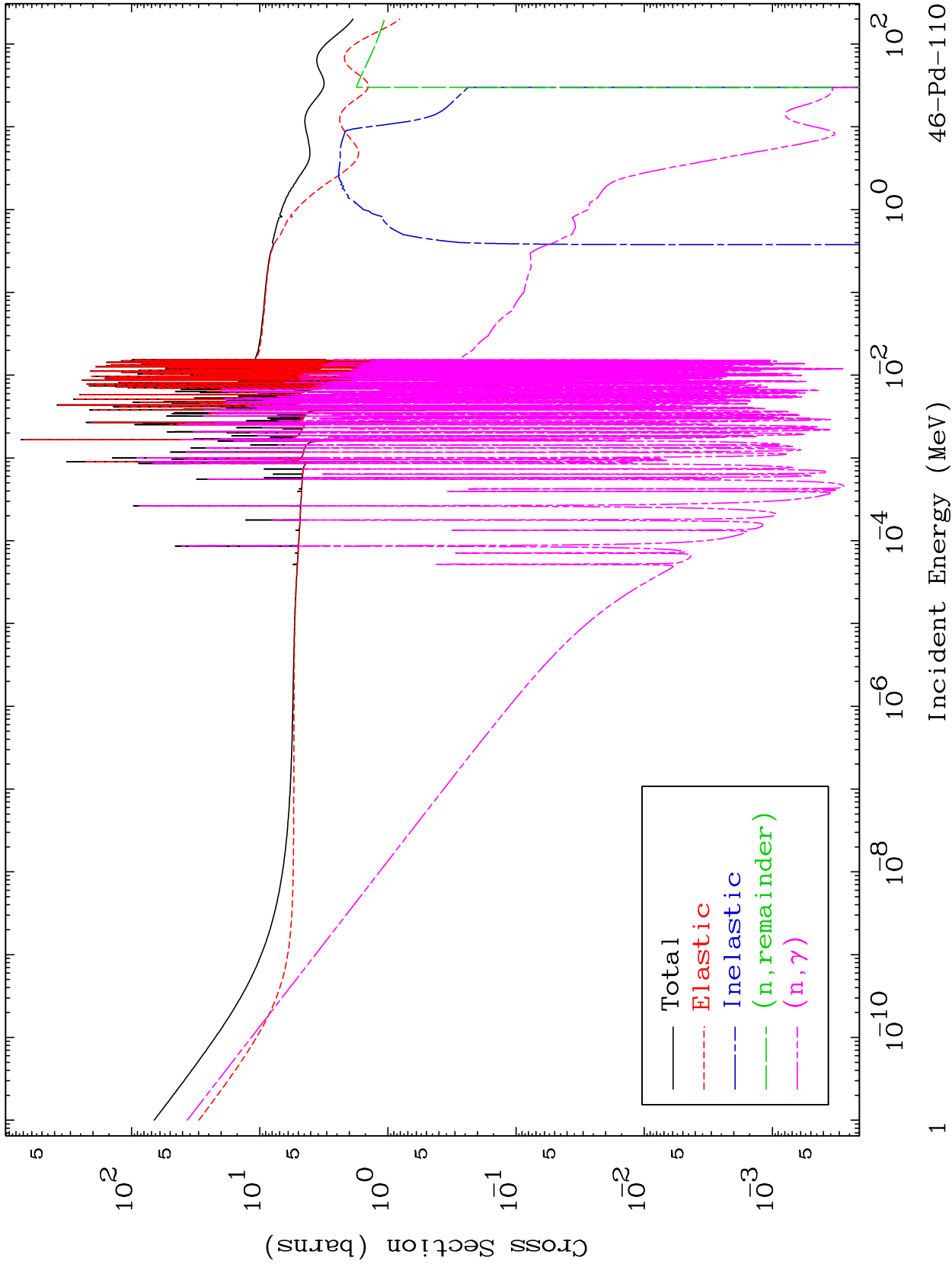
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4649

Major  
293 Kelvin Cross Sections

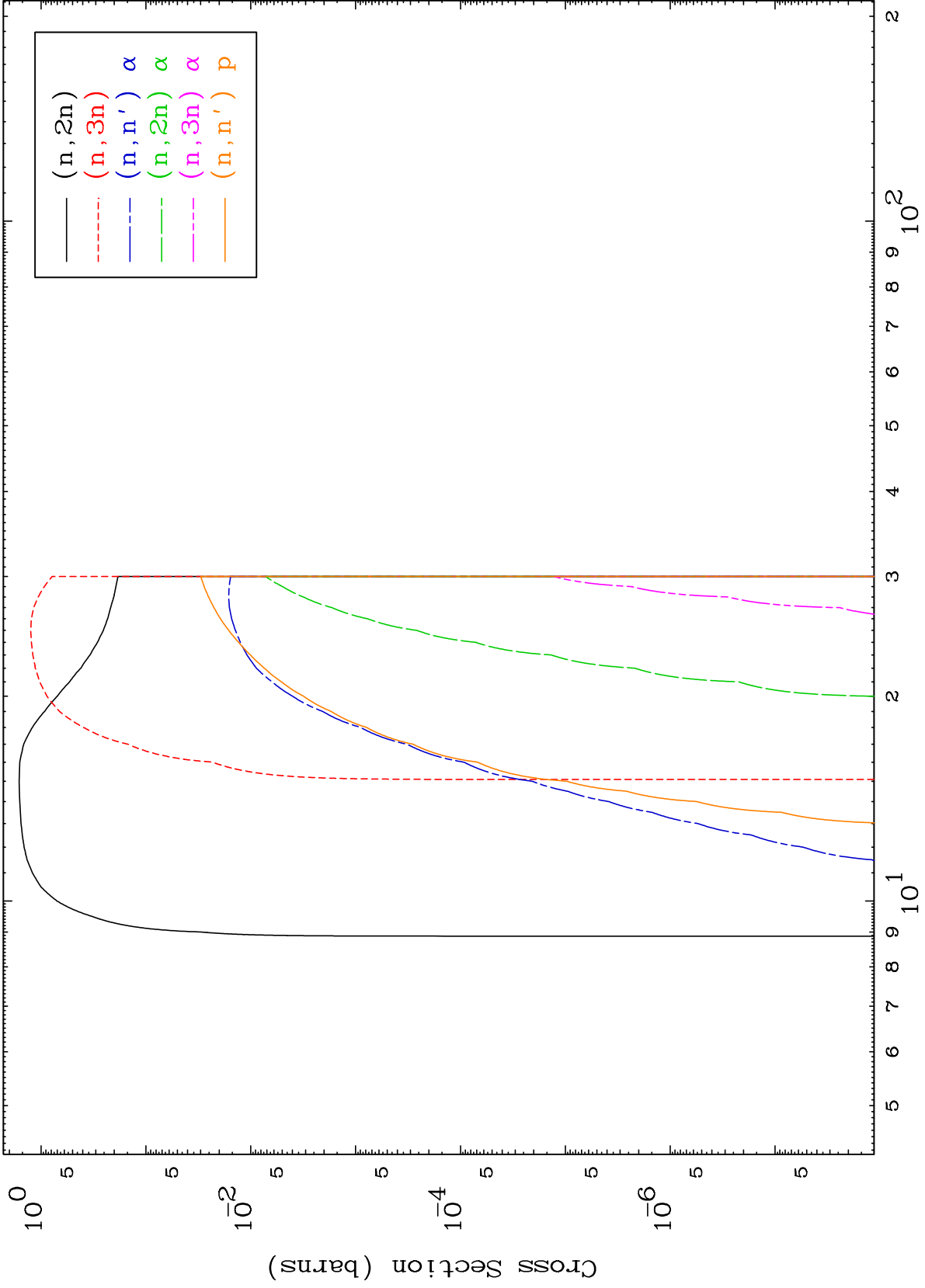
46-Pd-110

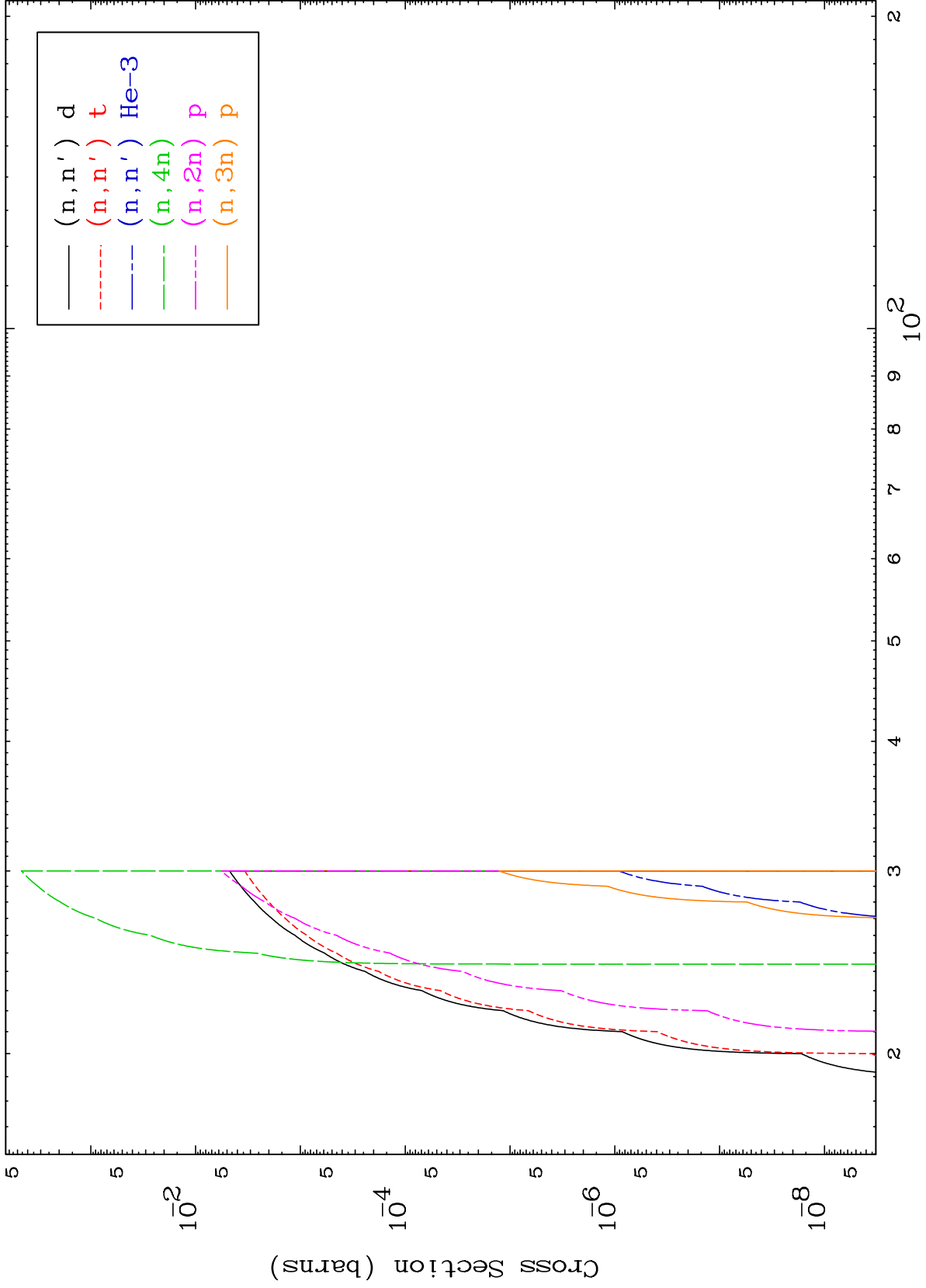


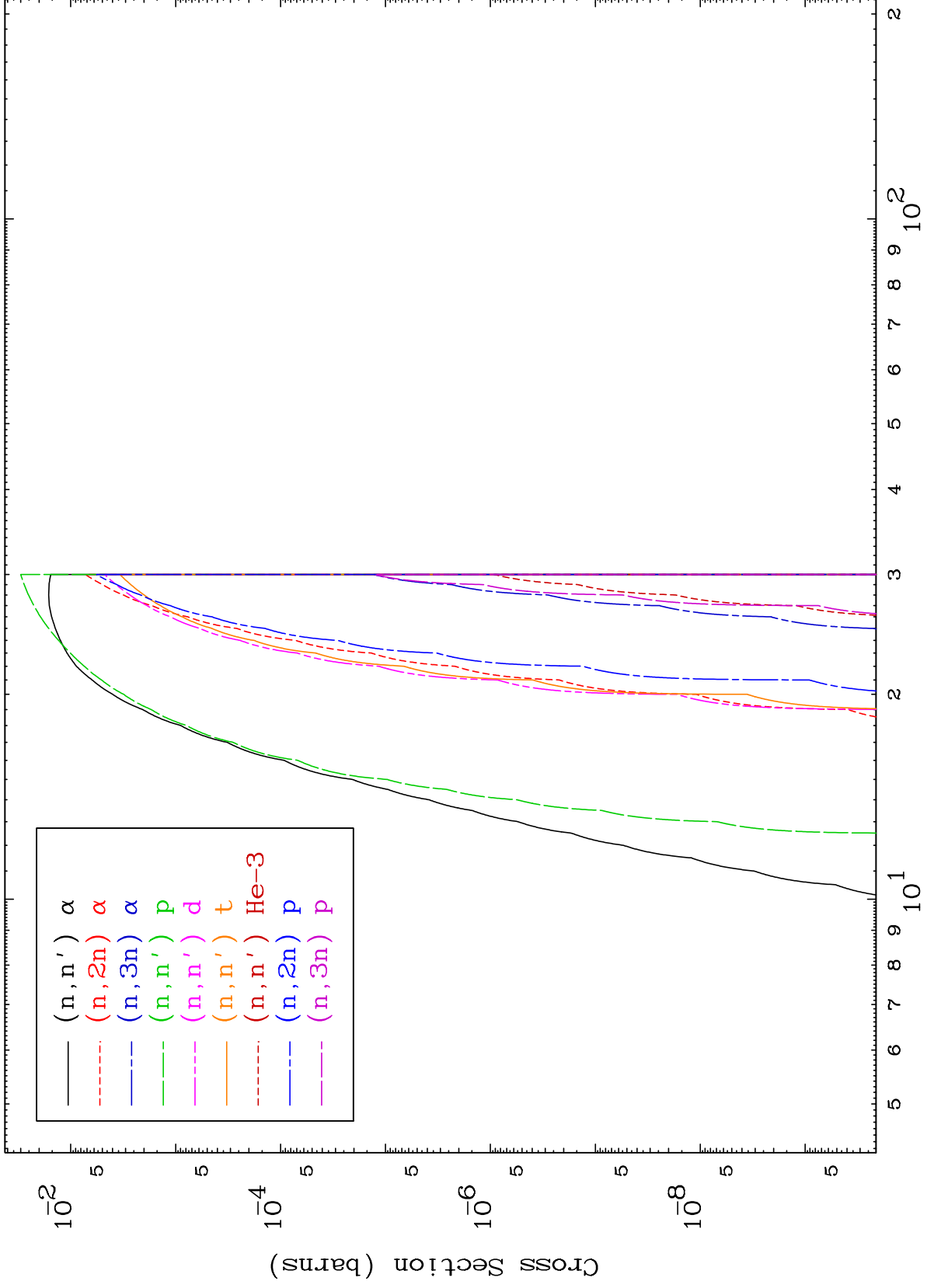
MAT 4649

Neutron Production  
293 Kelvin Cross Sections

46-Pd-110



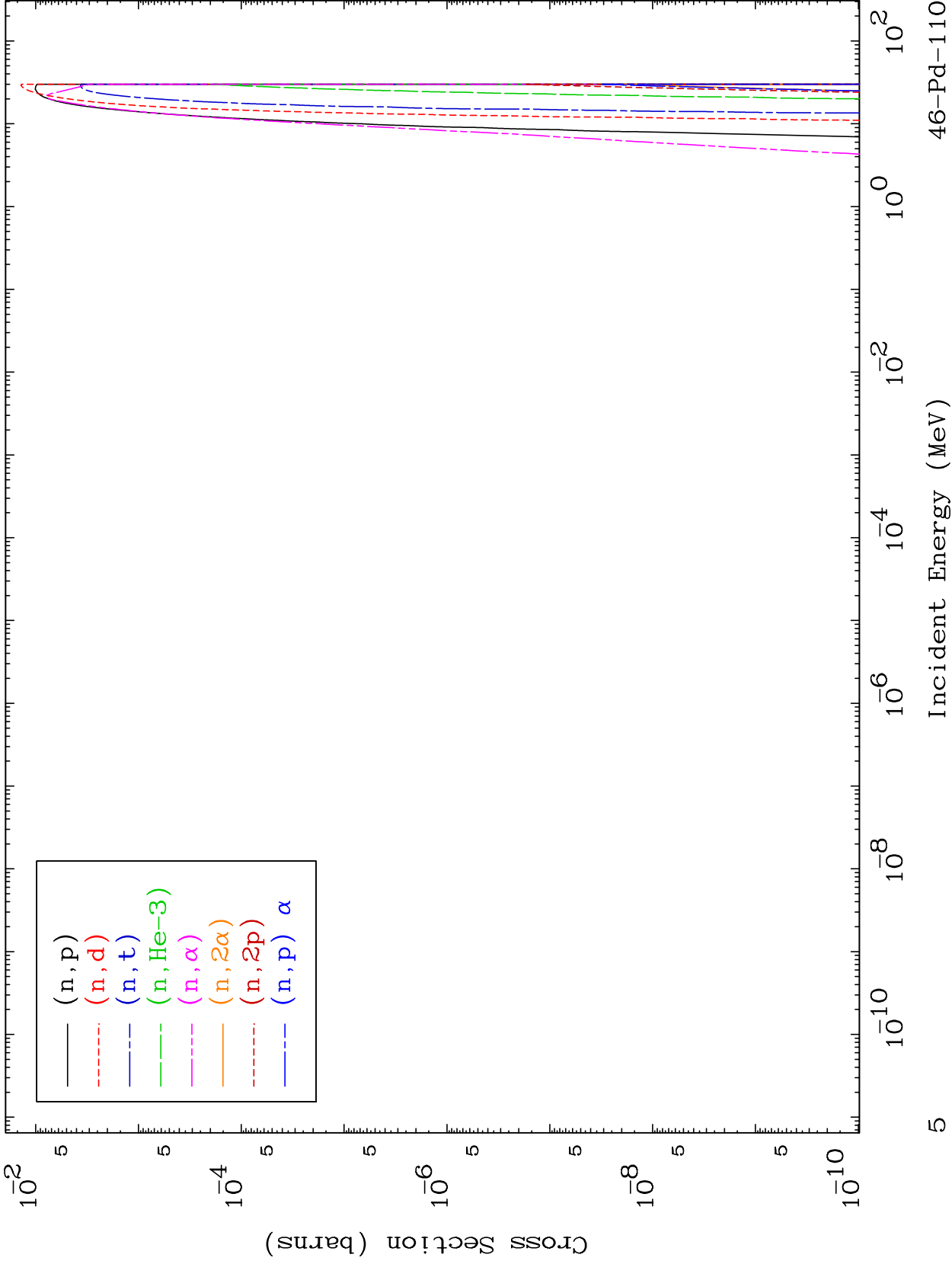




MAT 4649

Charged Particle  
293 Kelvin Cross Sections

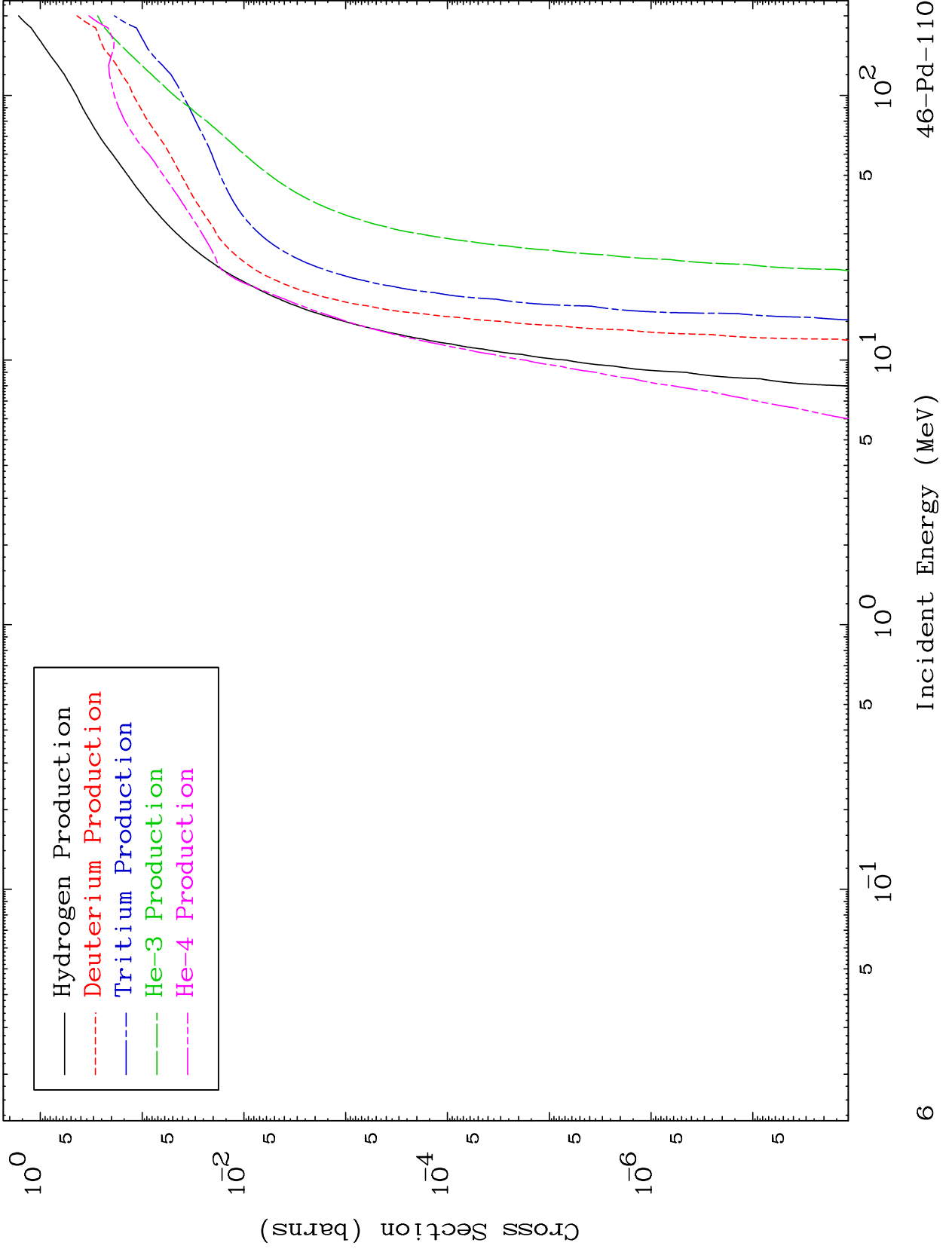
46-Pd-110



MAT 4649

Particle Production  
293 Kelvin Cross Sections

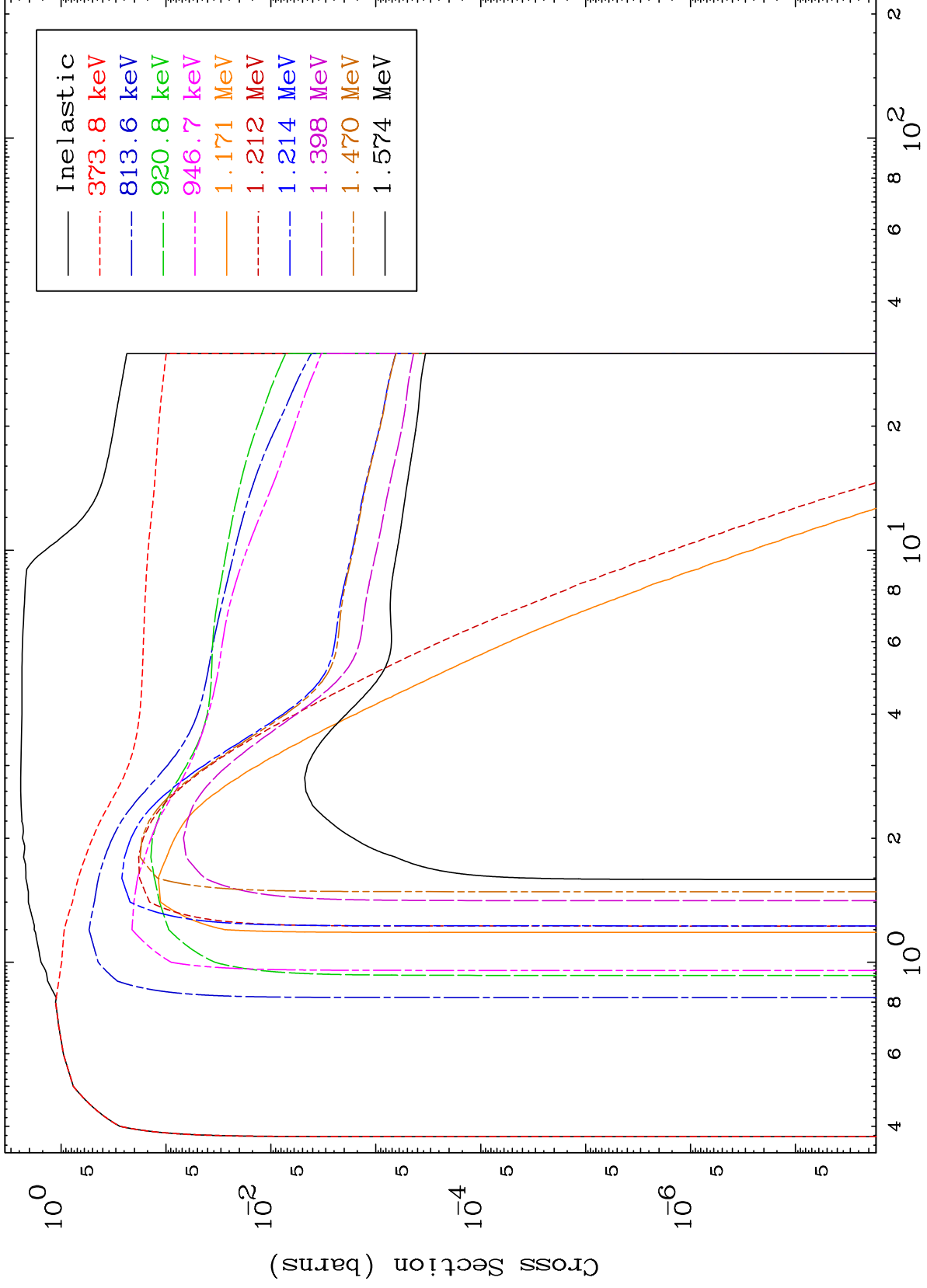
46-Pd-110



MAT 4649

(n,n') Level  
293 Kelvin Cross Sections

46-Pd-110

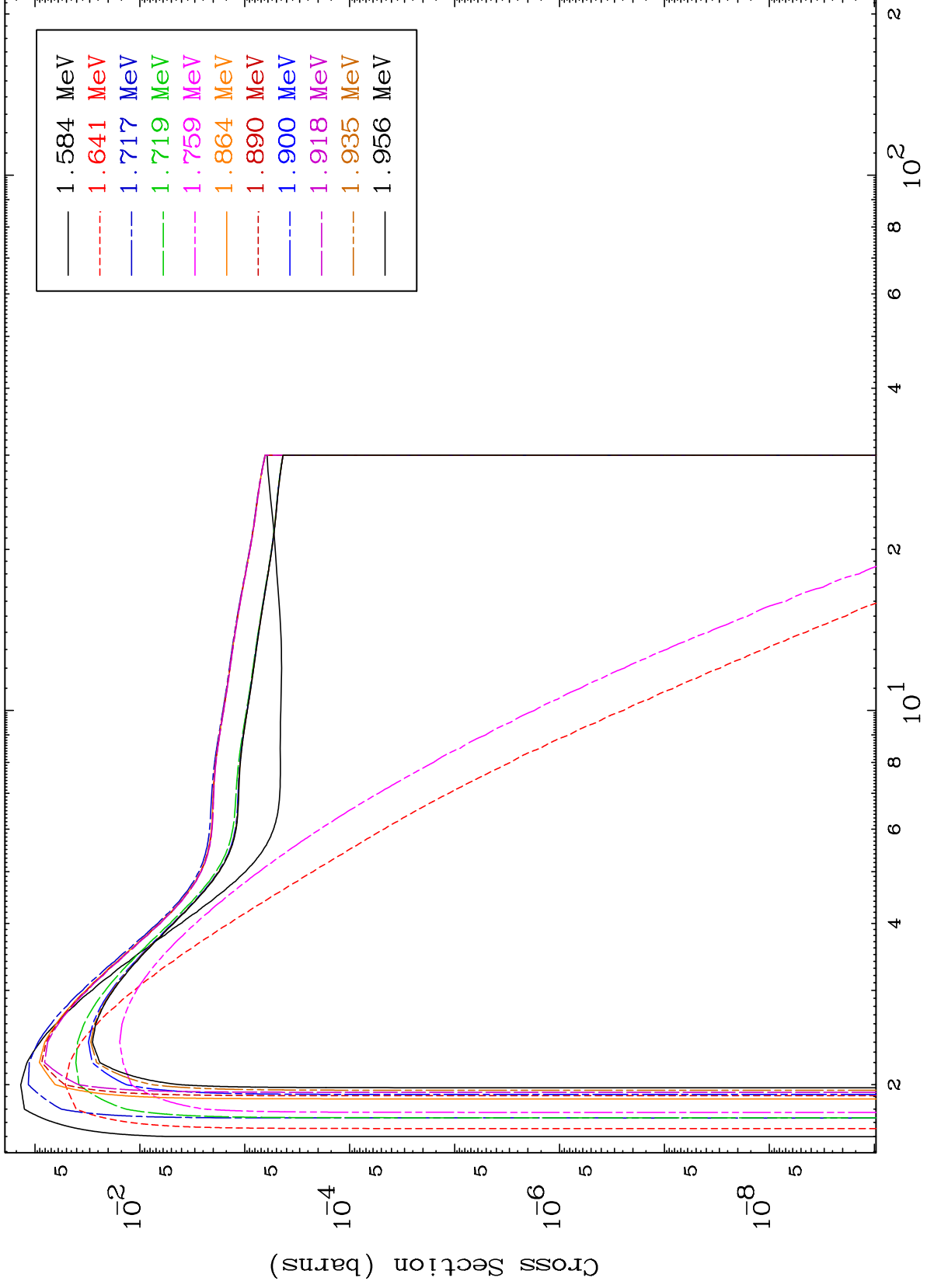




MAT 4649

(n,n') Level  
293 Kelvin Cross Sections

46-Pd-110



8

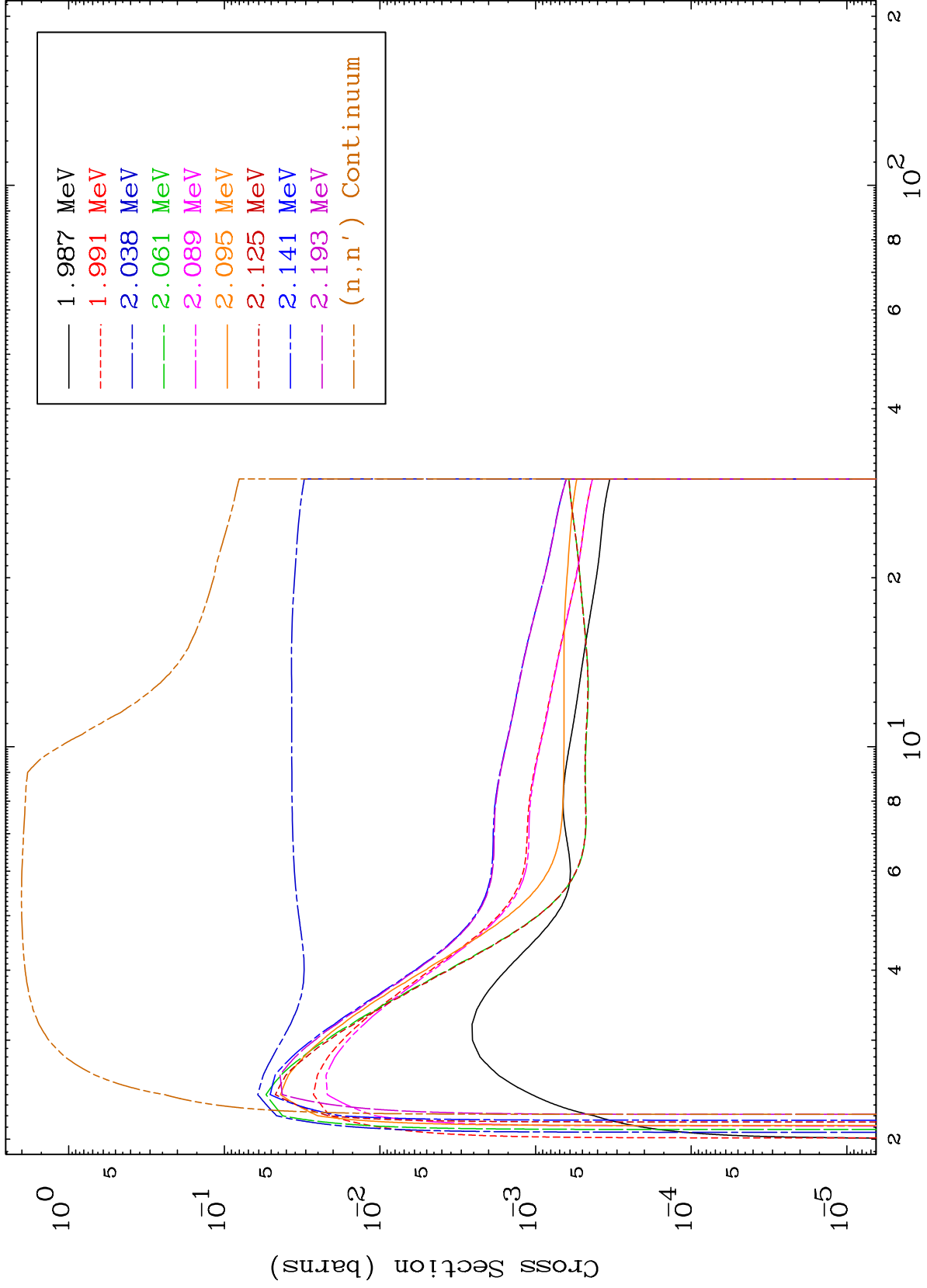
Incident Energy (MeV)

46-Pd-110

MAT 4649

(n,n') Level  
293 Kelvin Cross Sections

46-Pd-110



9

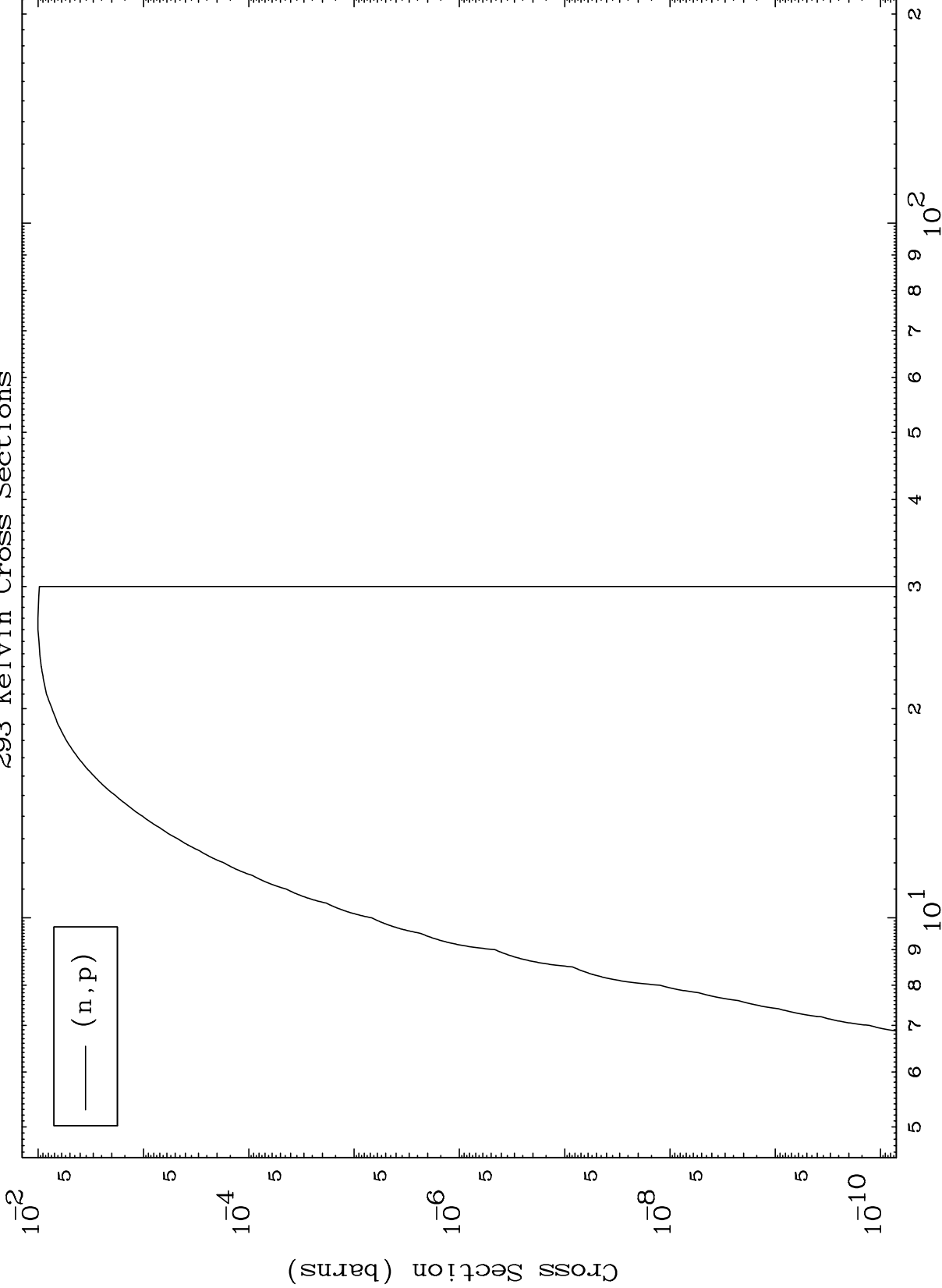
Incident Energy (MeV)

46-Pd-110

MAT 4649

(n,p) Levels  
293 Kelvin Cross Sections

46-Pd-110



10

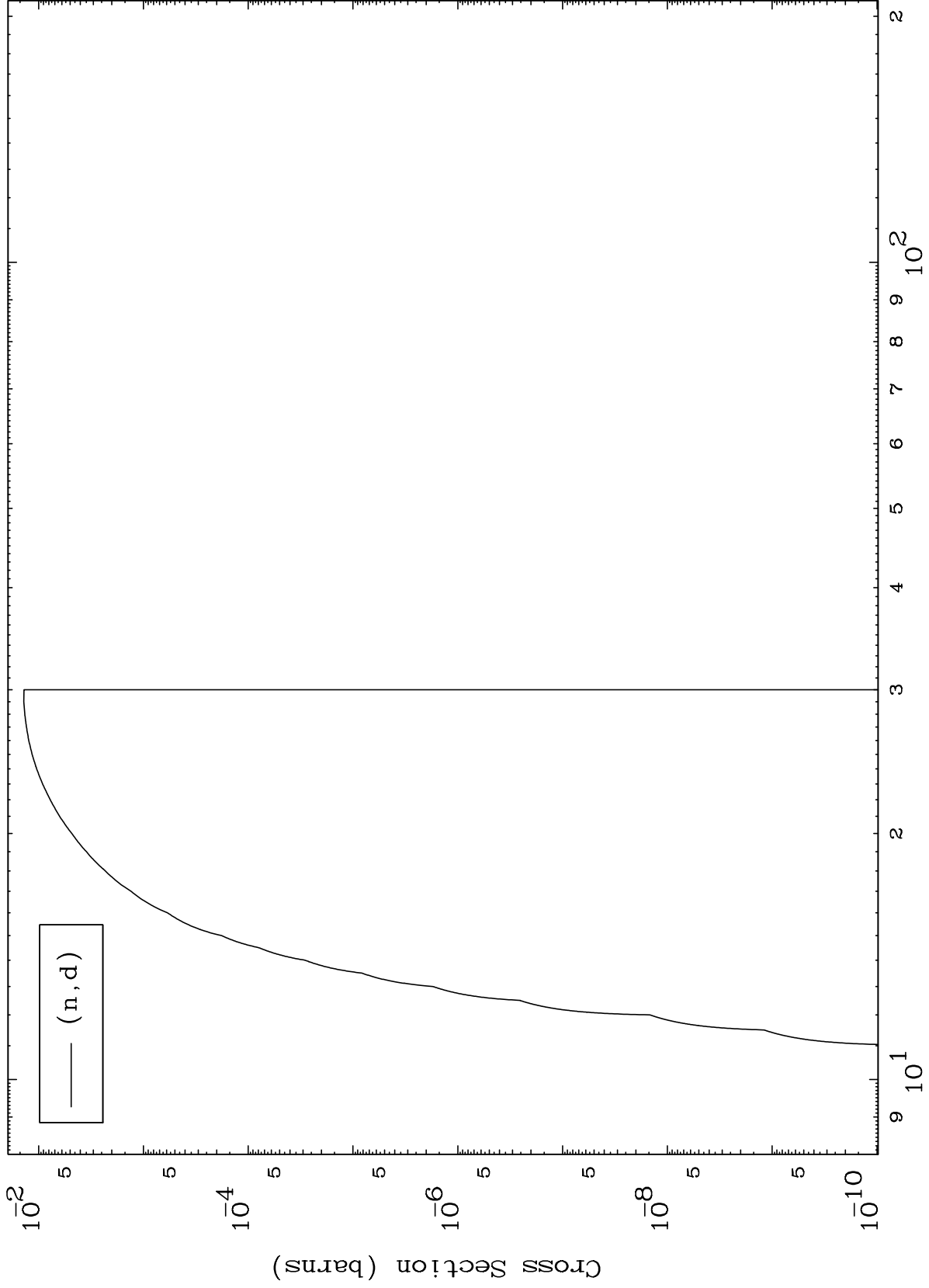
Incident Energy (MeV)

46-Pd-110

MAT 4649

(n,d) Levels  
293 Kelvin Cross Sections

46-Pd-110



11

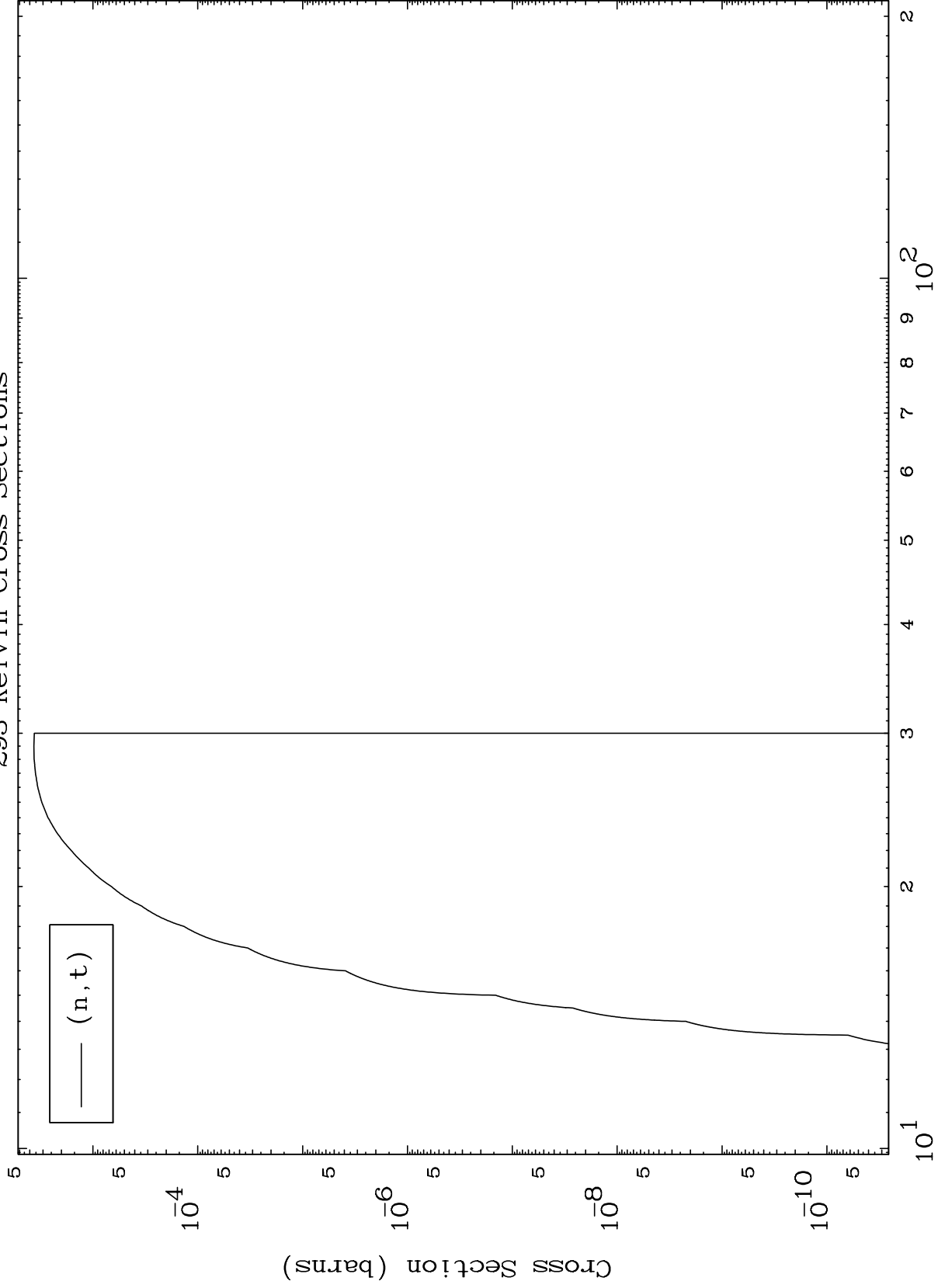
Incident Energy (MeV)

46-Pd-110

MAT 4649

(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-110



Incident Energy (MeV)

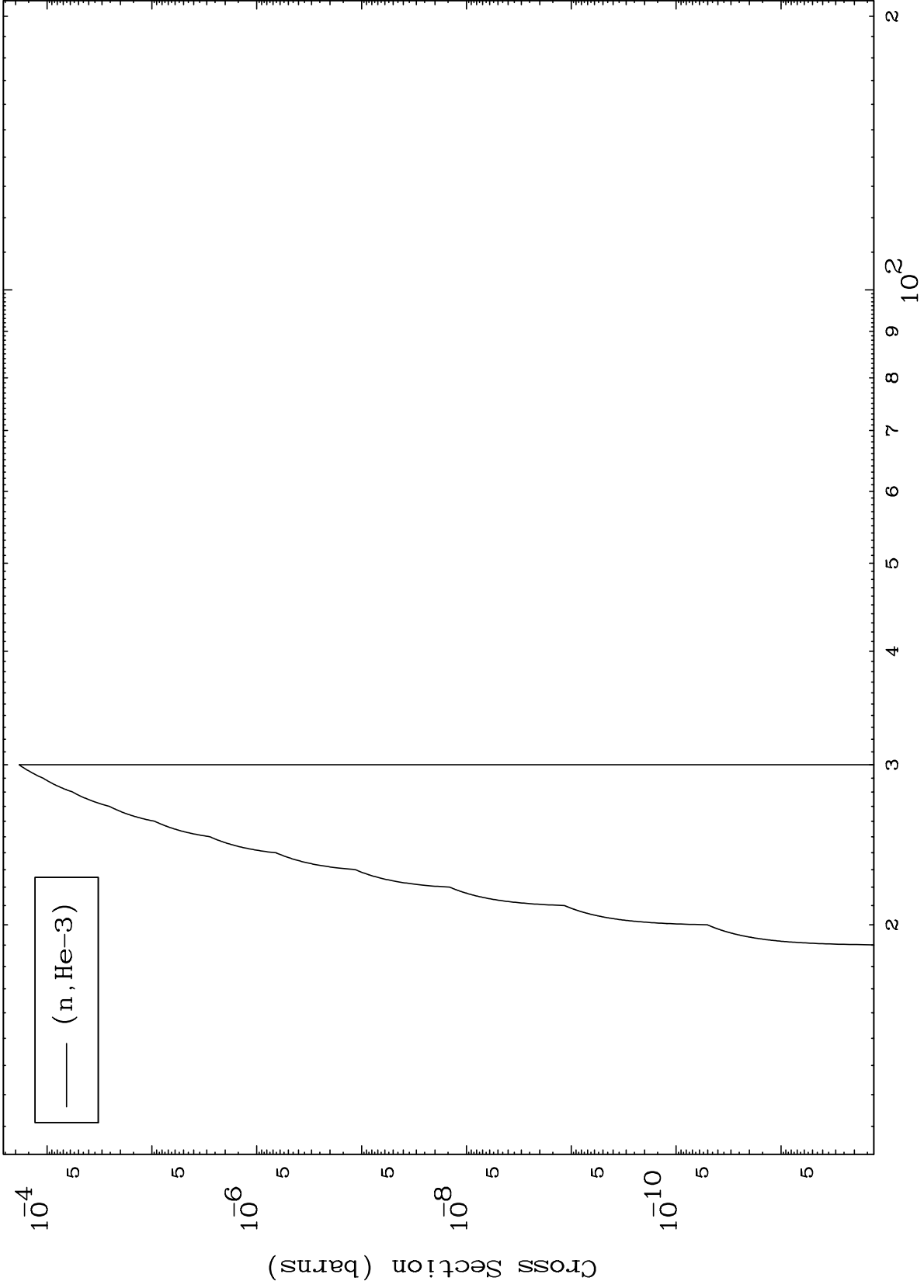
46-Pd-110

12

MAT 4649

(n,He3) Levels  
293 Kelvin Cross Sections

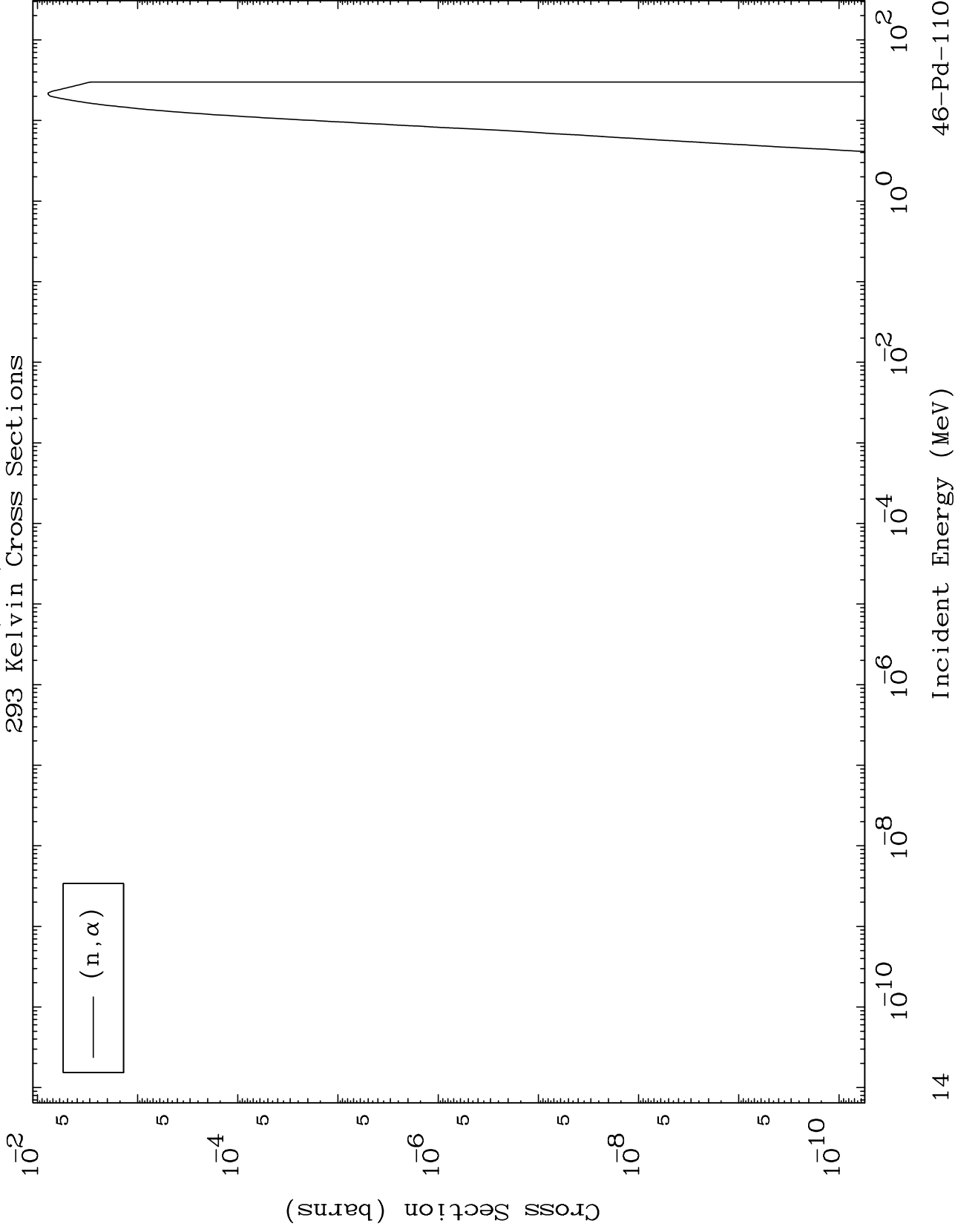
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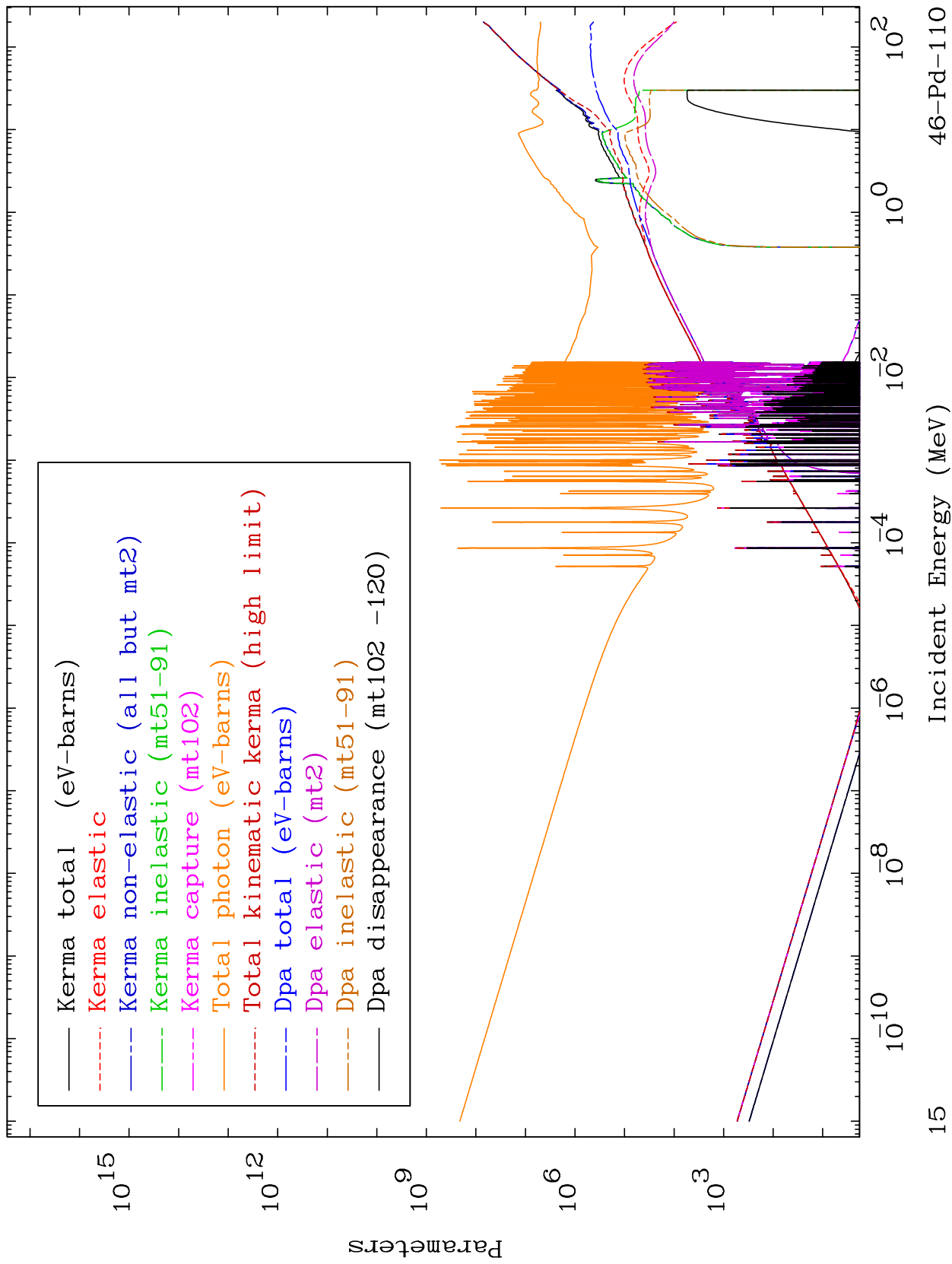


MAT 4649

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

46-Pd-110



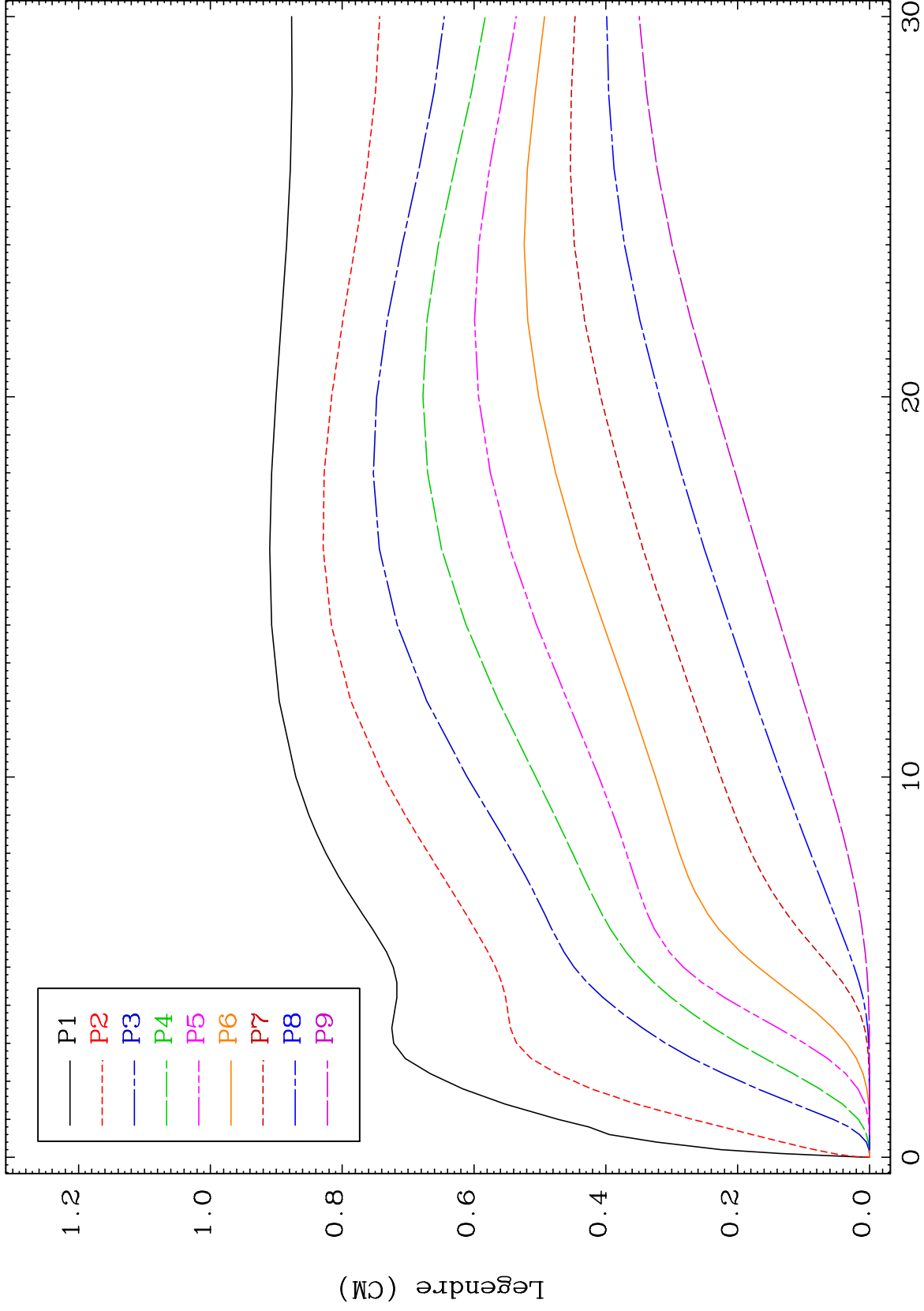




MAT 4649

Elastic Legendre Coefficients

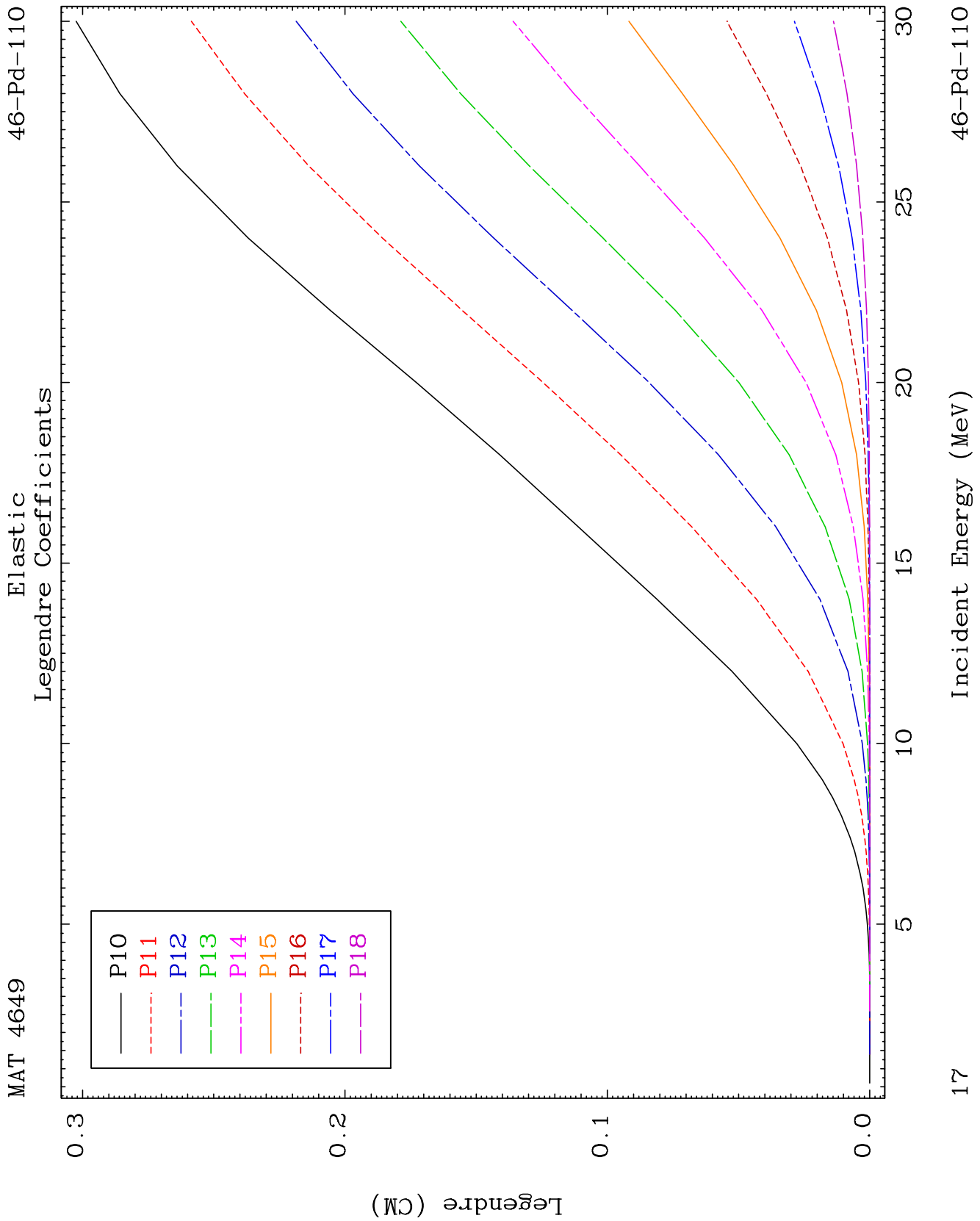
46-Pd-110



16

Incident Energy (MeV)

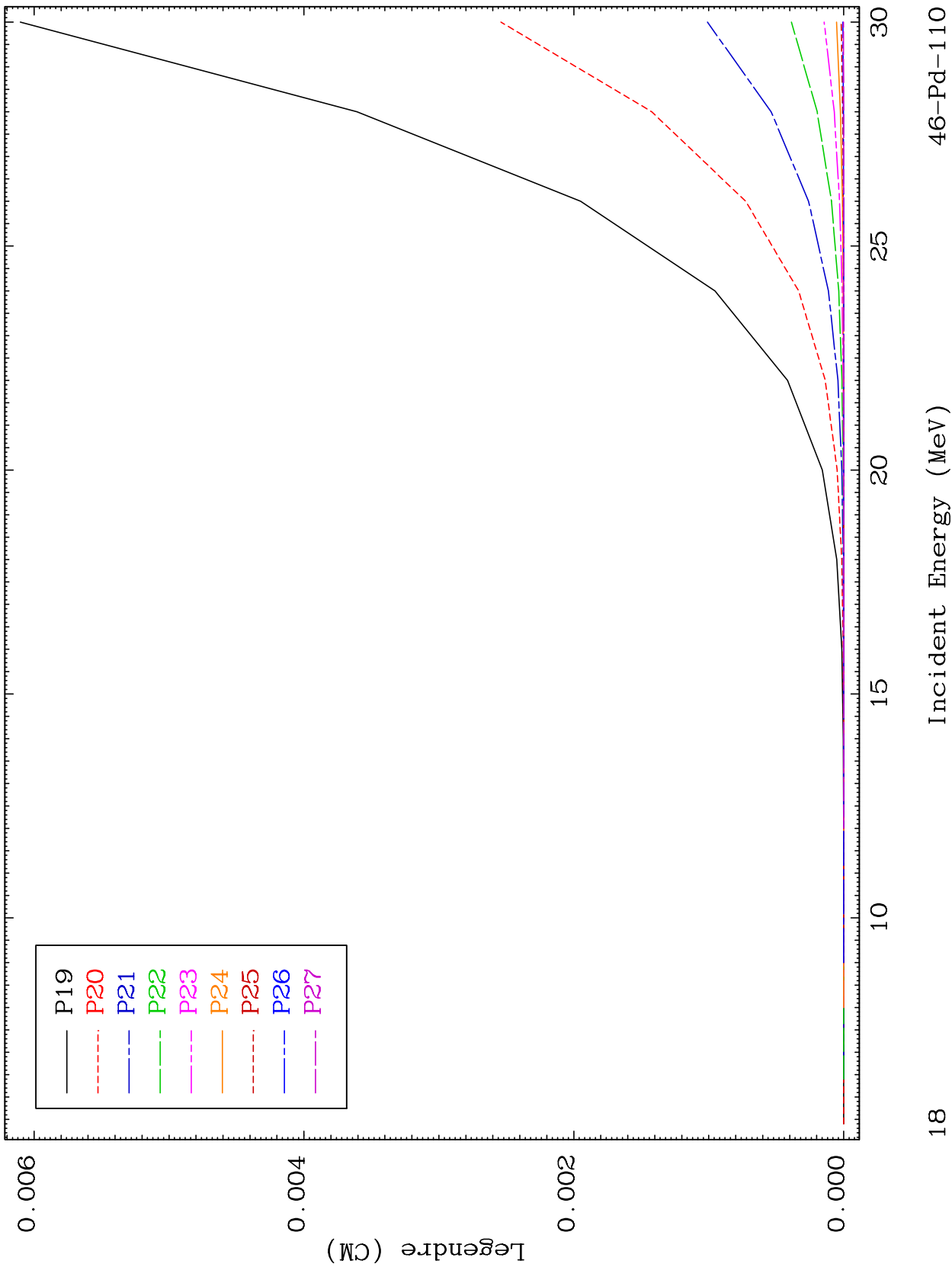
46-Pd-110



MAT 4649

### Elastic Legendre Coefficients

46-Pd-110



18

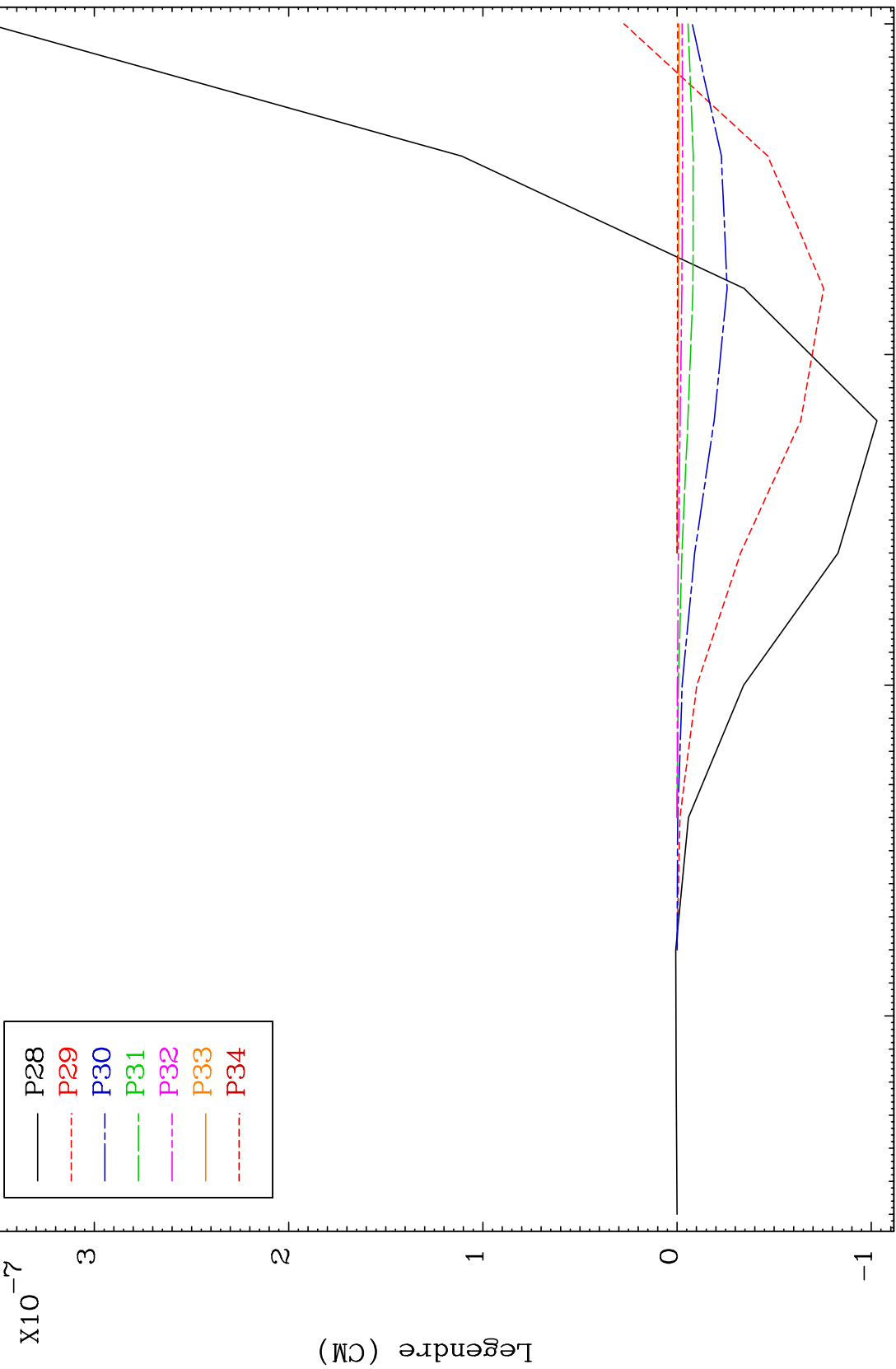
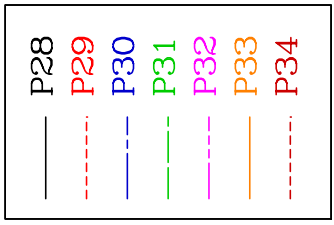
Incident Energy (MeV)

46-Pd-110

MAT 4649

Elastic Legendre Coefficients

46-Pd-110



19

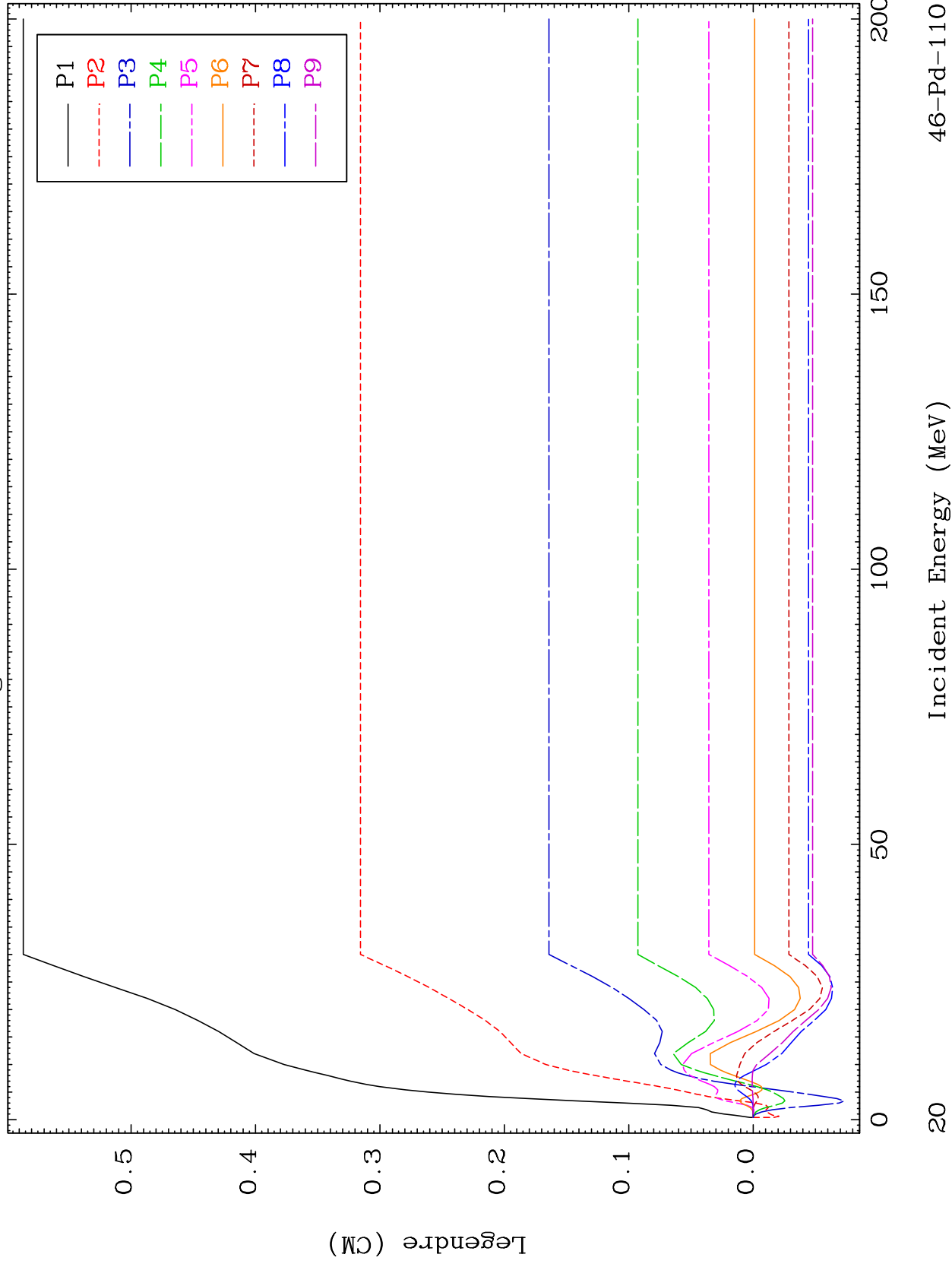
Incident Energy (MeV)

46-Pd-110

MAT 4649

373.8 keV (n,n') Level  
Legendre Coefficients

46-Pd-110



46-Pd-110

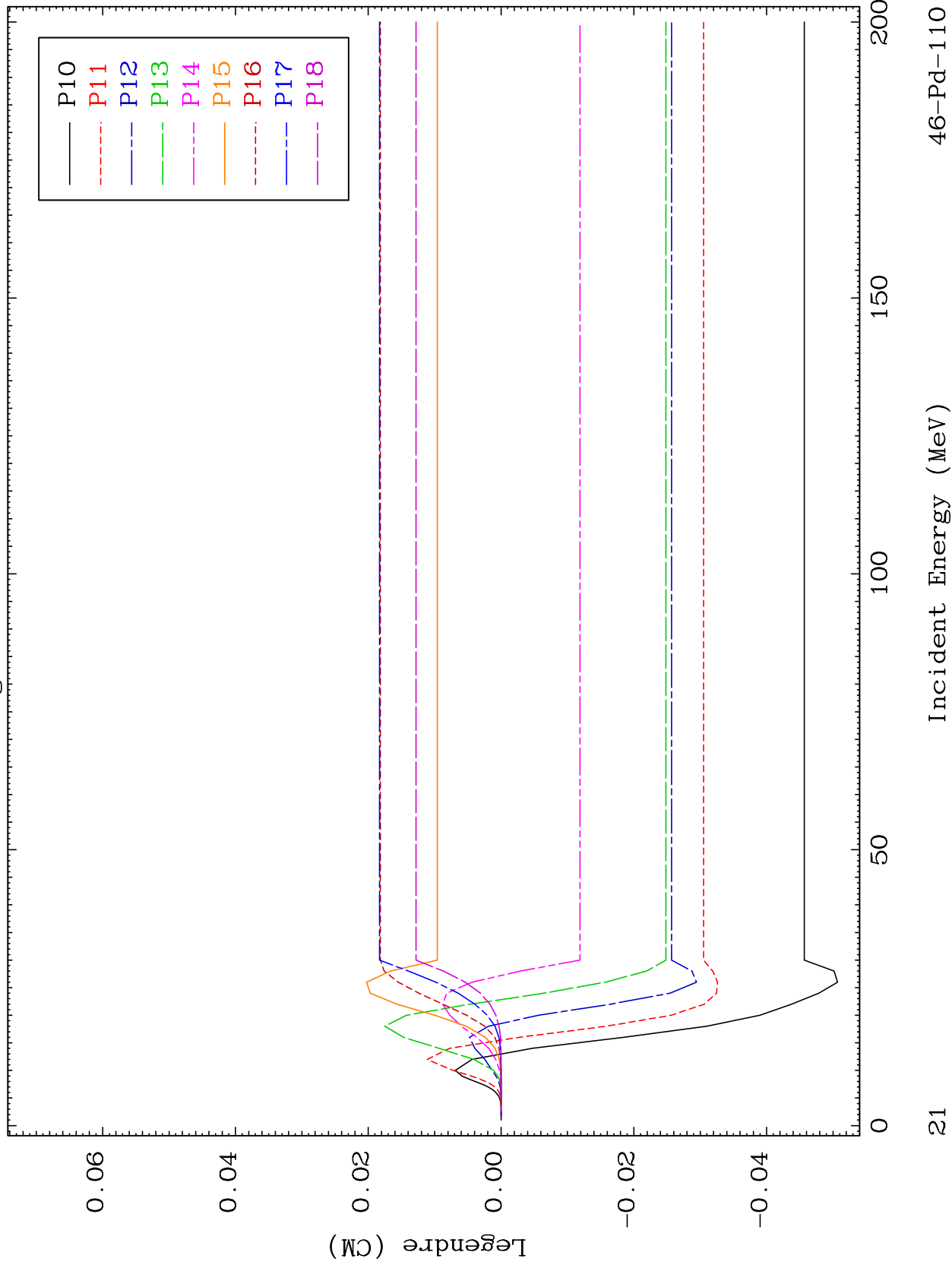
Incident Energy (MeV)

0

MAT 4649

373.8 keV (n,n') Level  
Legendre Coefficients

46-Pd-110



21

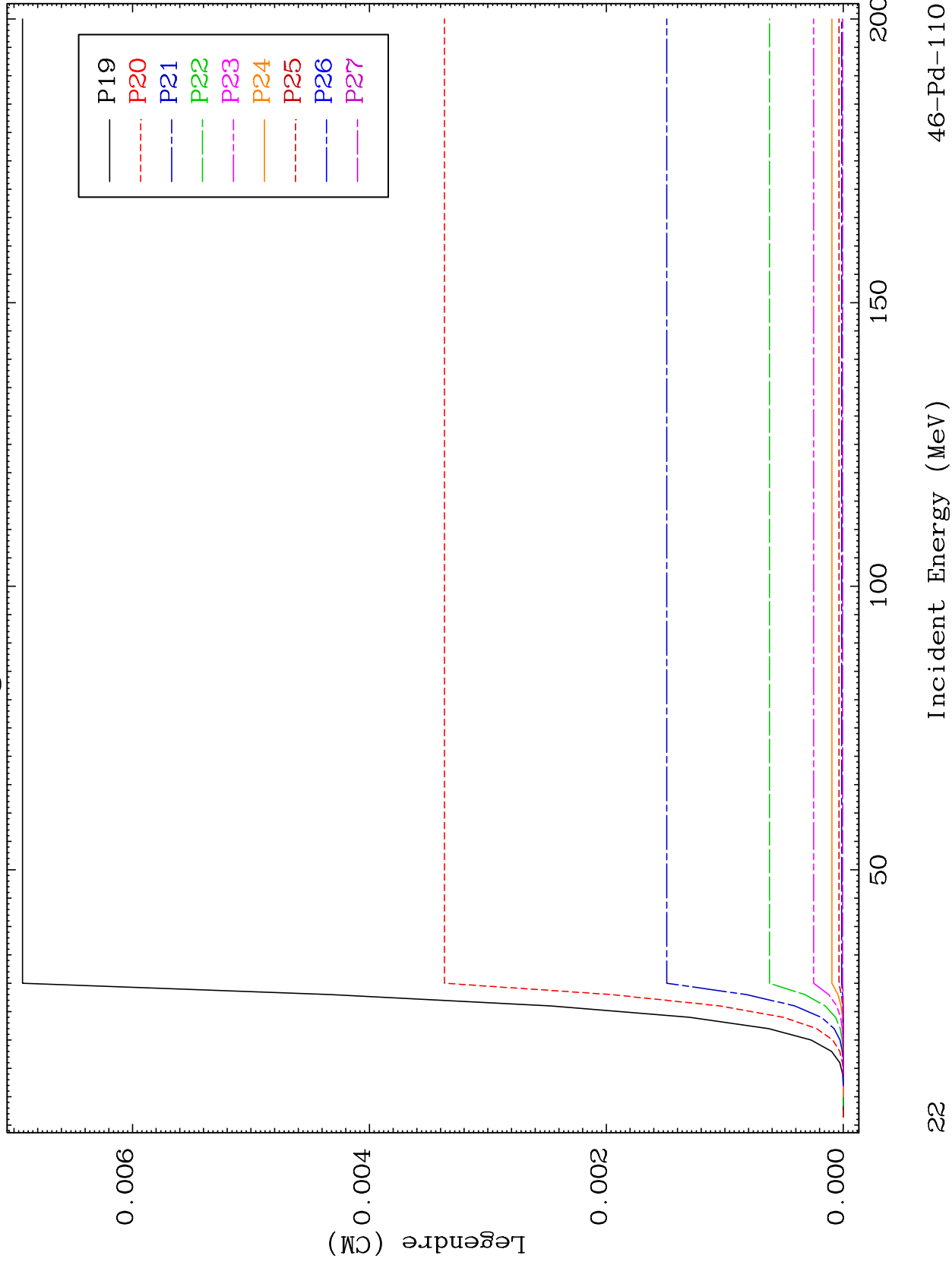
Incident Energy (MeV)

46-Pd-110

MAT 4649

373.8 keV (n,n') Level  
Legendre Coefficients

46-Pd-110



22

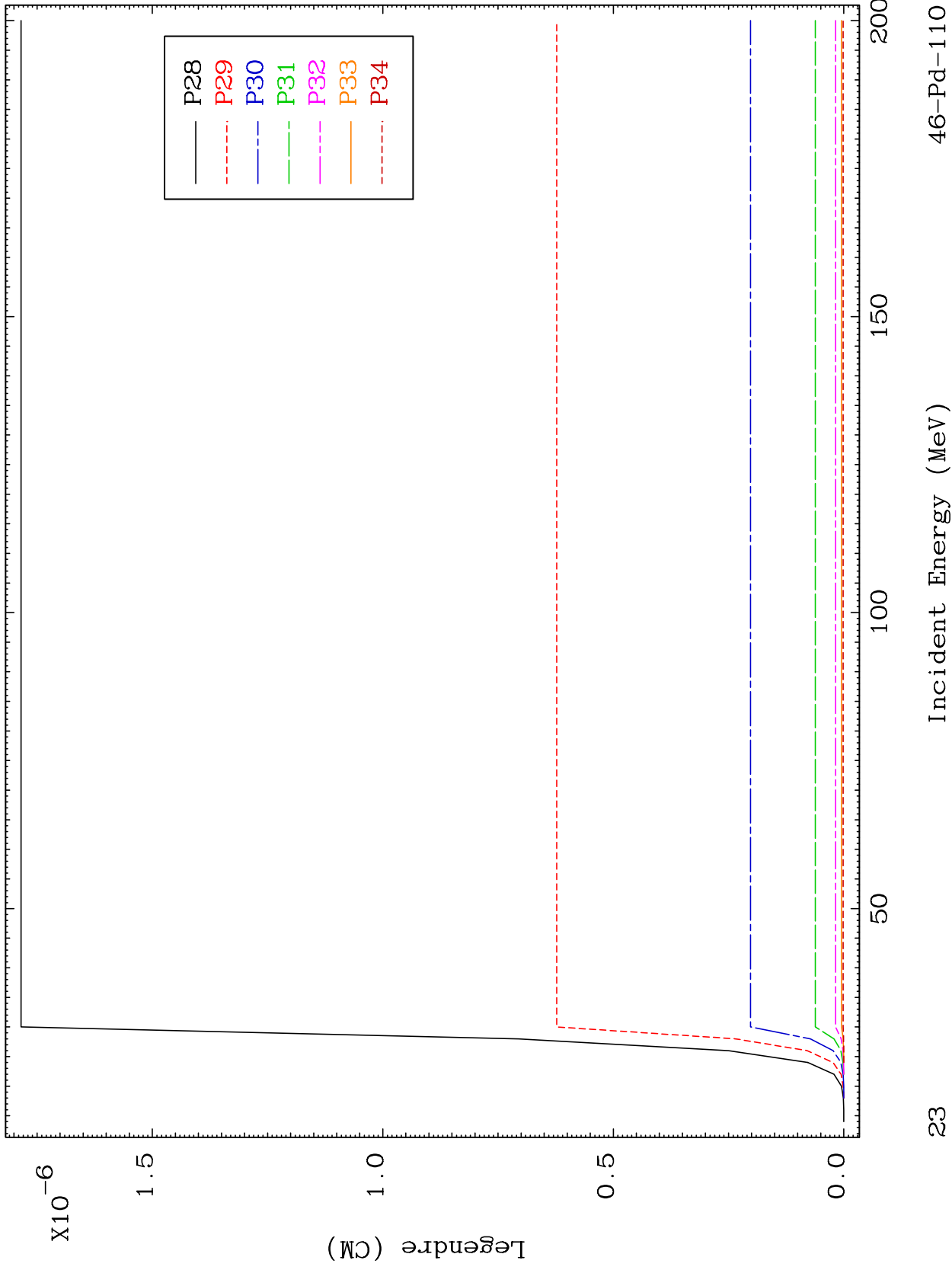
Incident Energy (MeV)

46-Pd-110

MAT 4649

373.8 keV (n, n') Level  
Legendre Coefficients

46-Pd-110



23

Incident Energy (MeV)

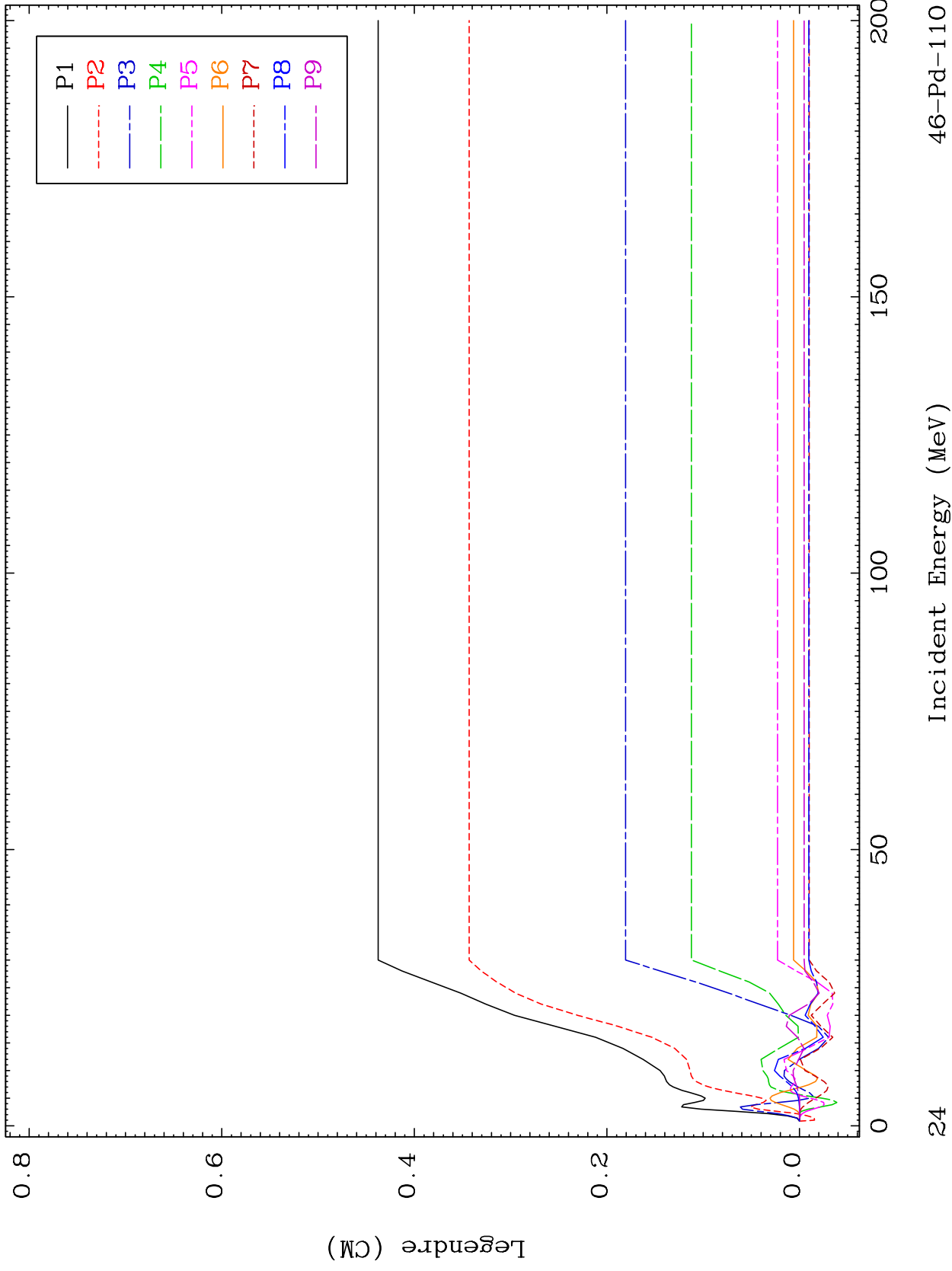
46-Pd-110



MAT 4649

813.6 keV (n,n') Level  
Legendre Coefficients

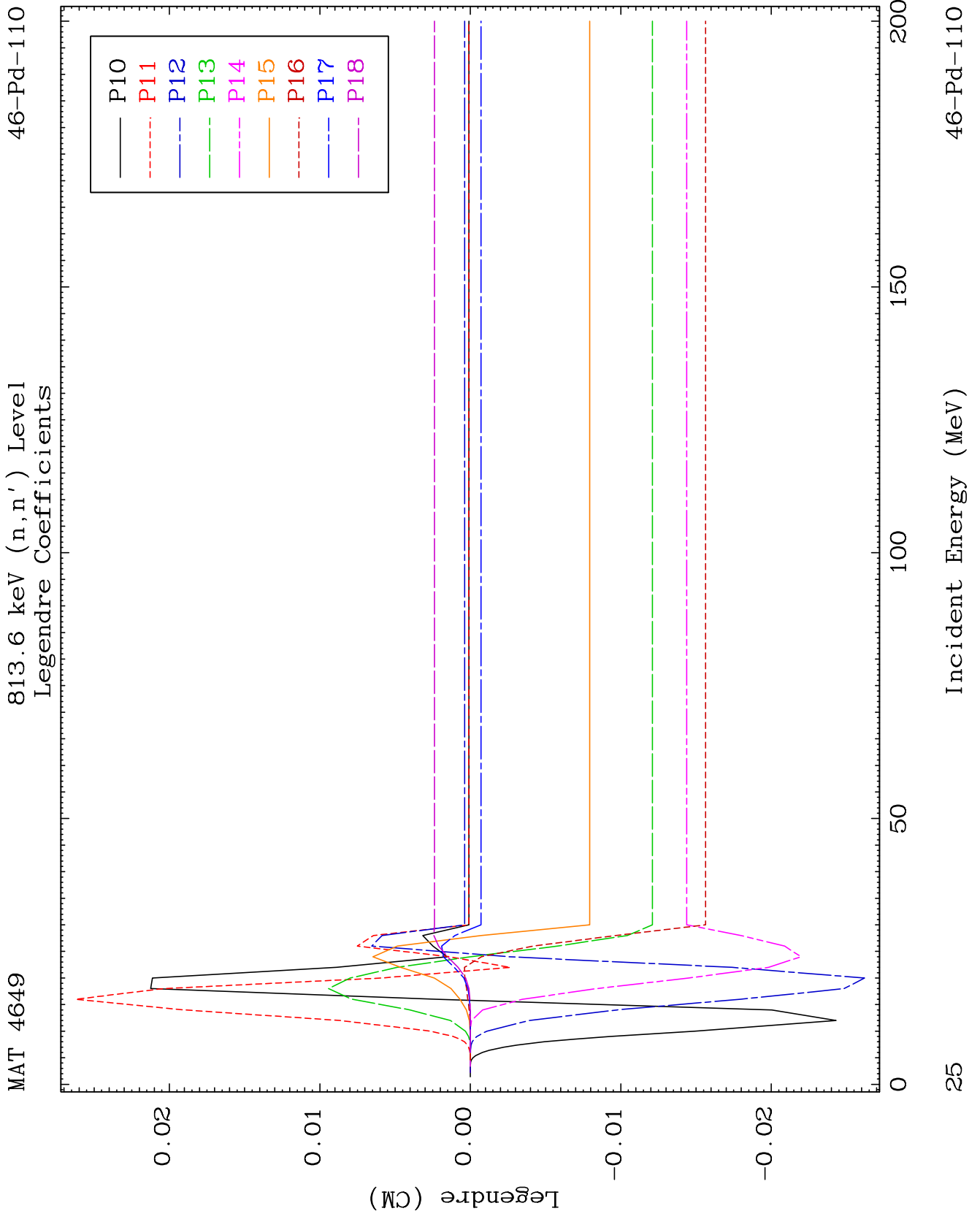
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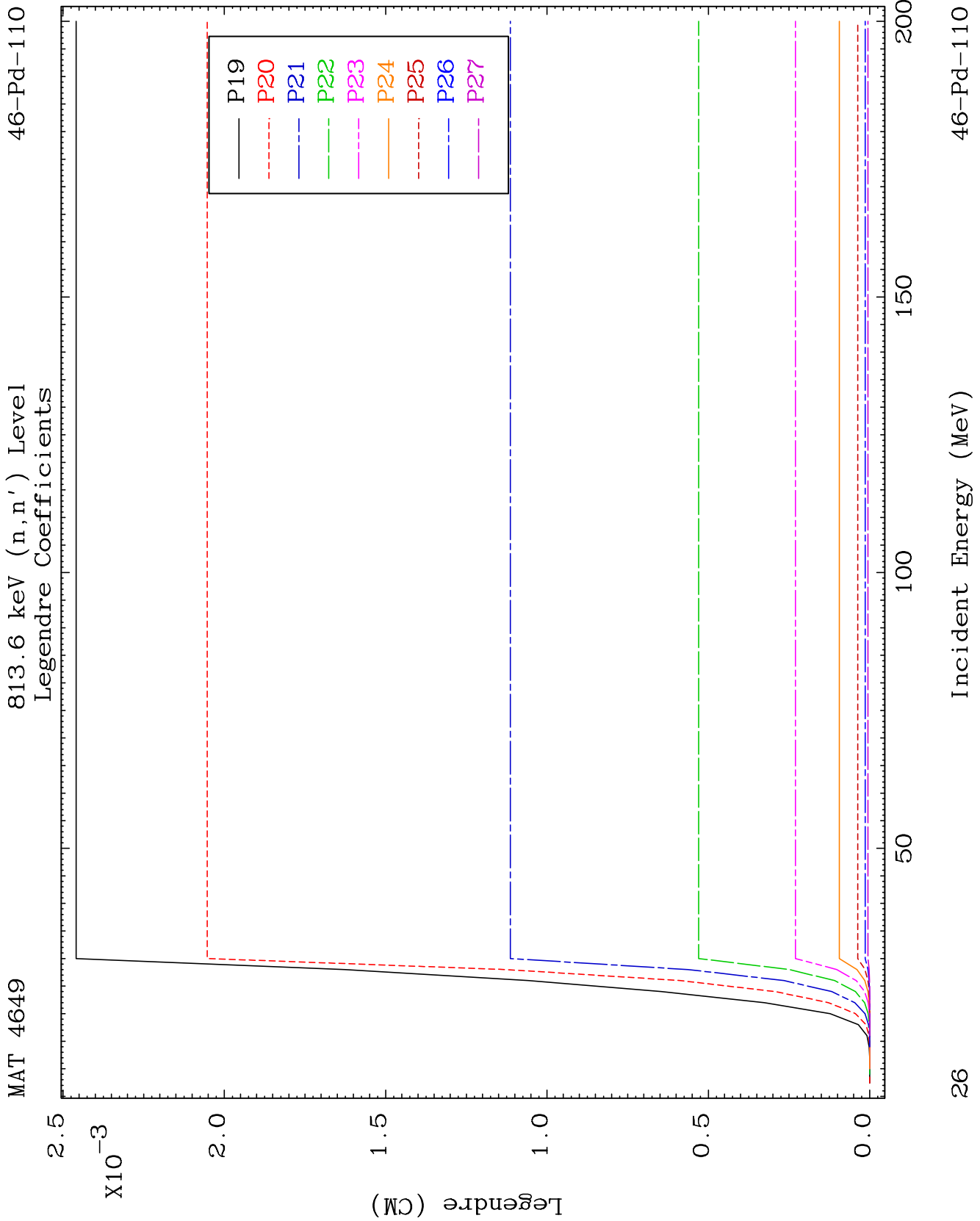


46-Pd-110

Incident Energy (MeV)

24

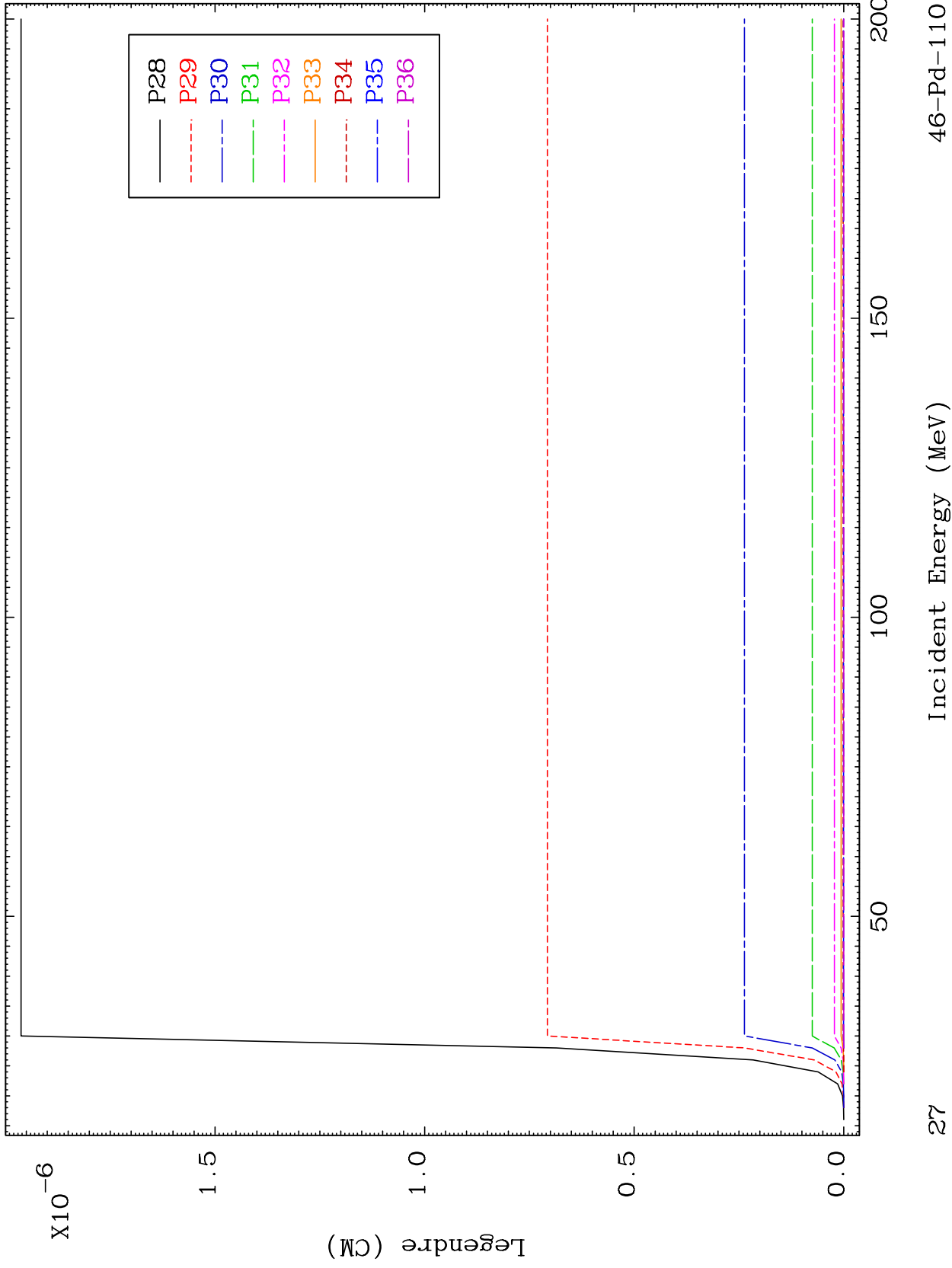


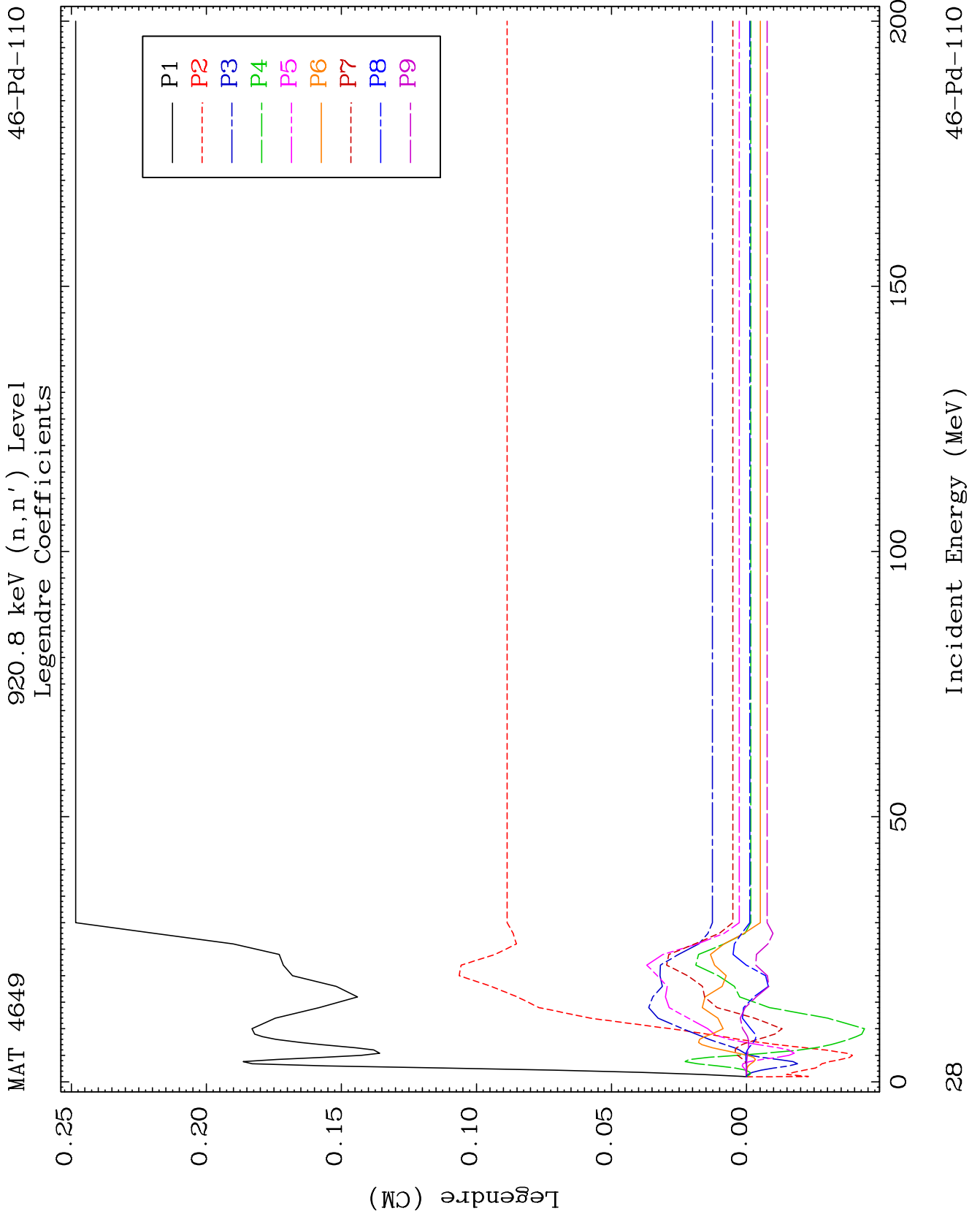


MAT 4649

813.6 keV (n,n') Level  
Legendre Coefficients

46-Pd-110

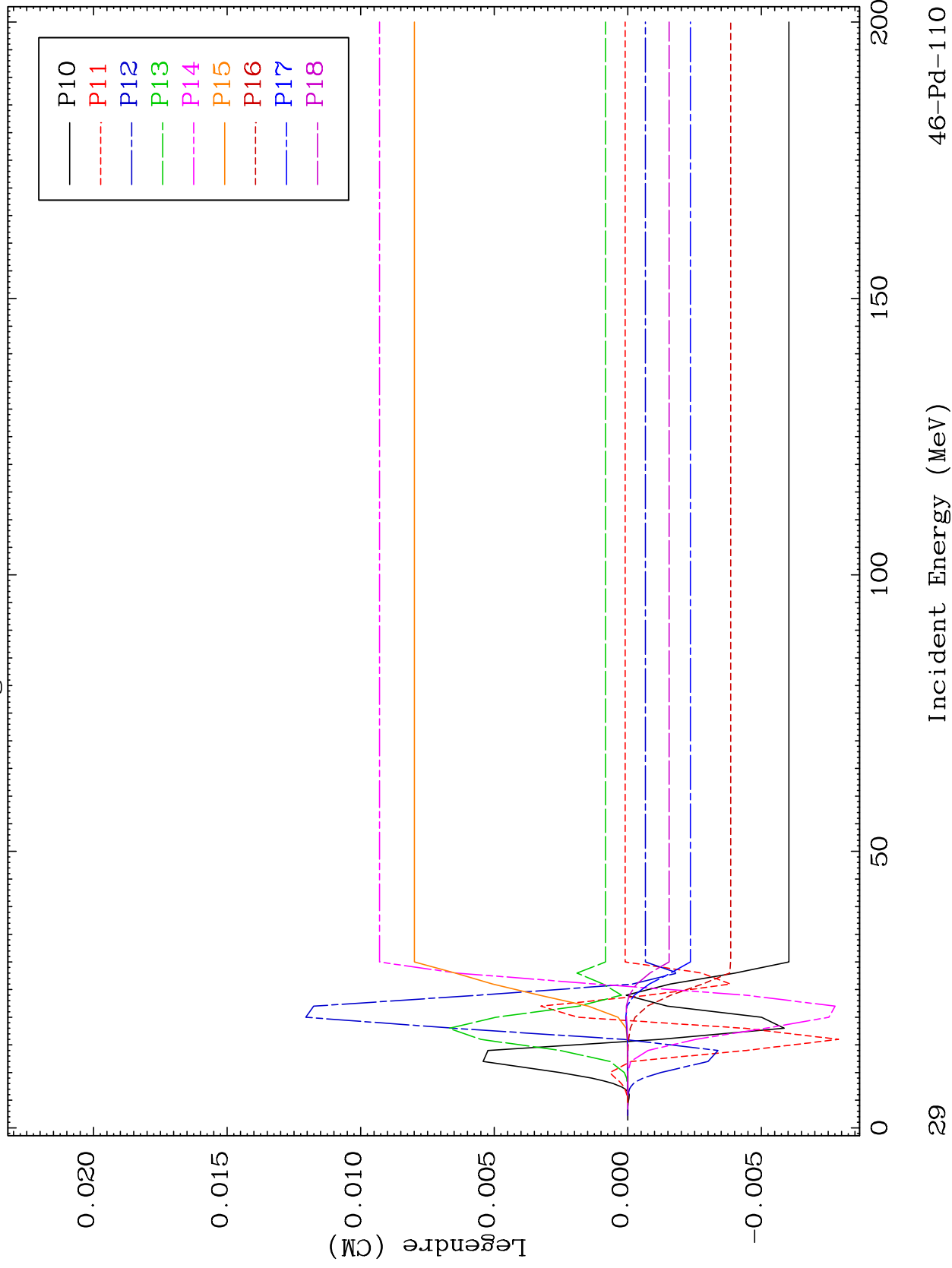




MAT 4649

920.8 keV (n,n') Level  
Legendre Coefficients

46-Pd-110



29

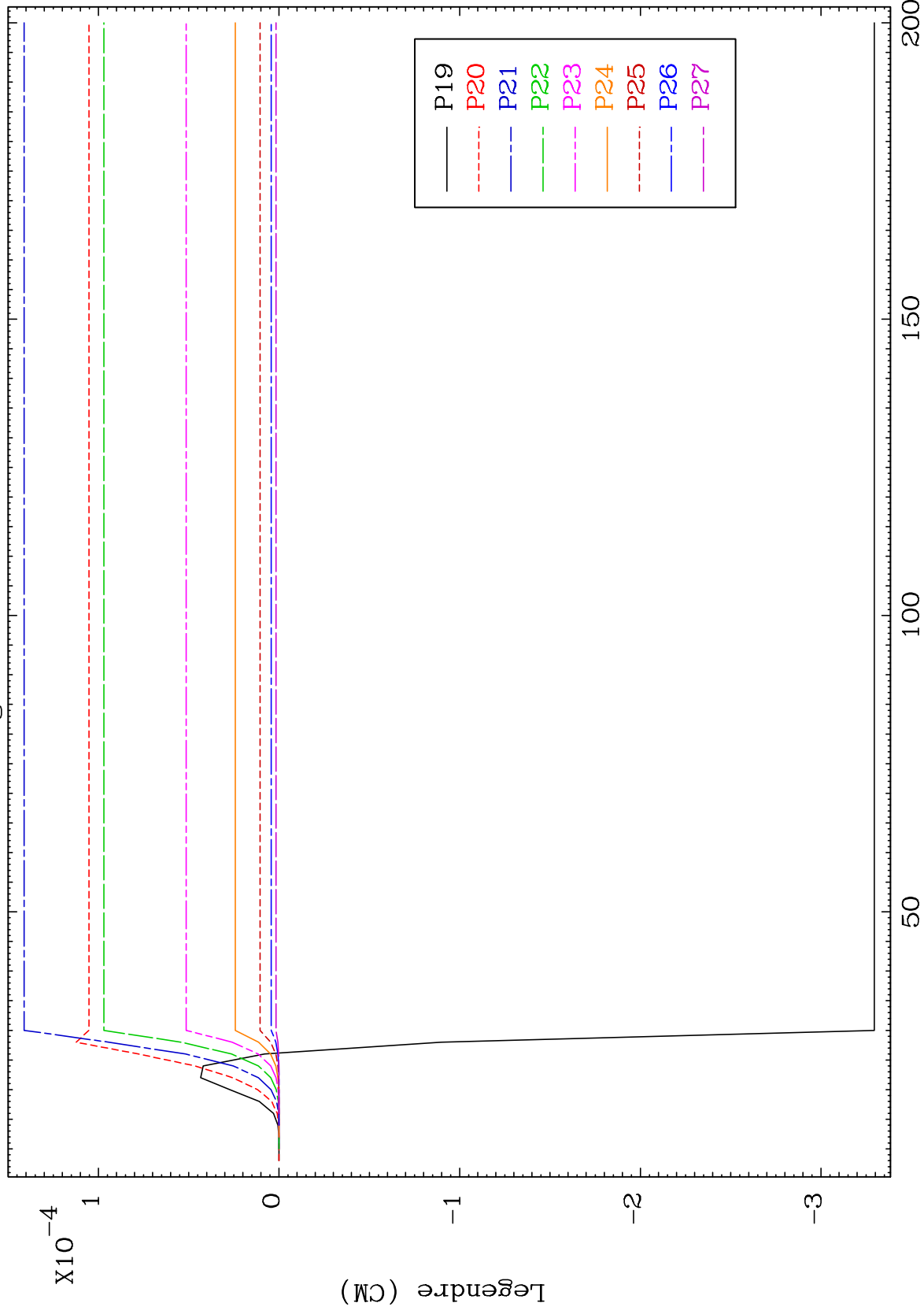
Incident Energy (MeV)

46-Pd-110

MAT 4649

920.8 keV (n,n') Level  
Legendre Coefficients

46-Pd-110



30

Incident Energy (MeV)

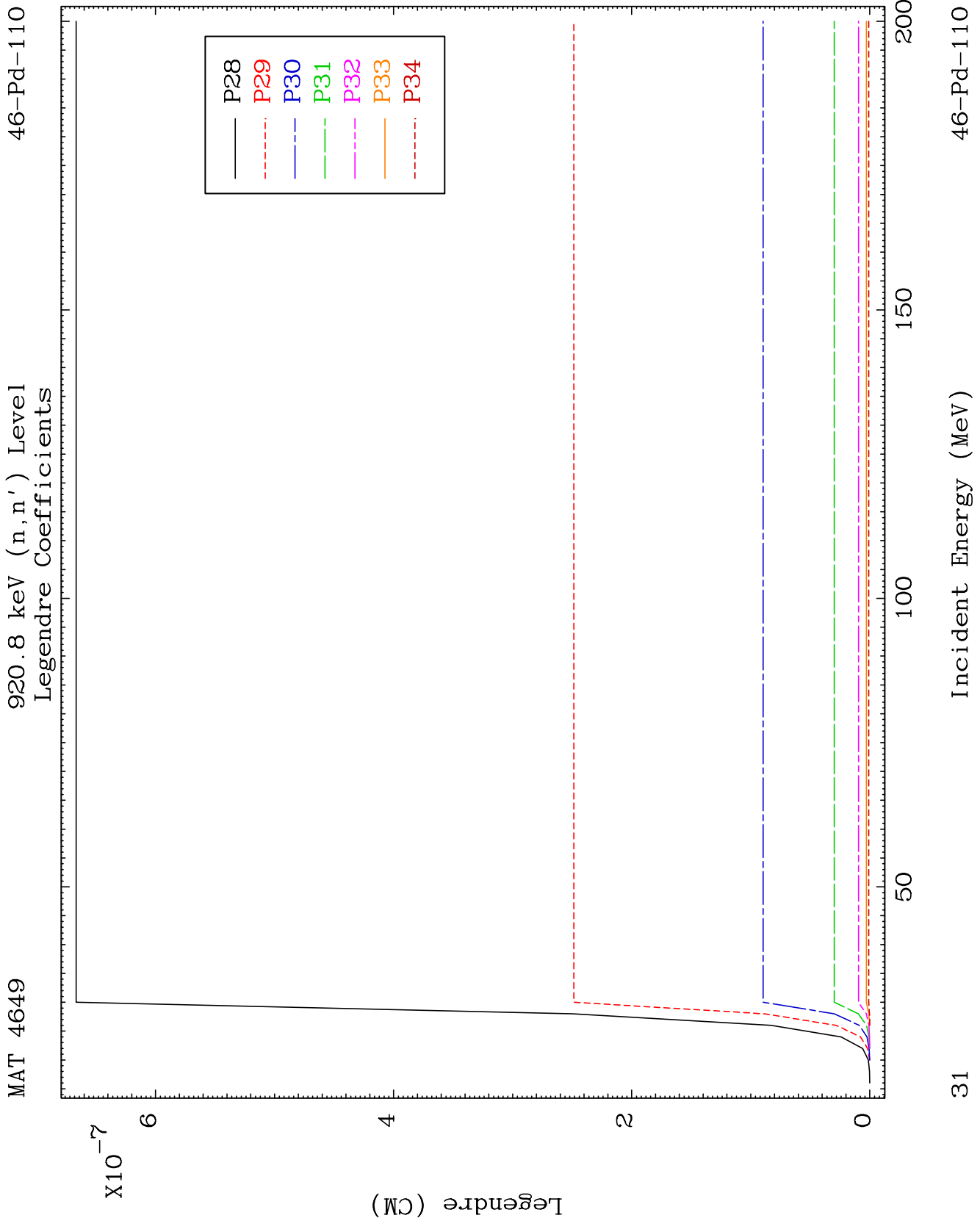
50

100

150

200

46-Pd-110

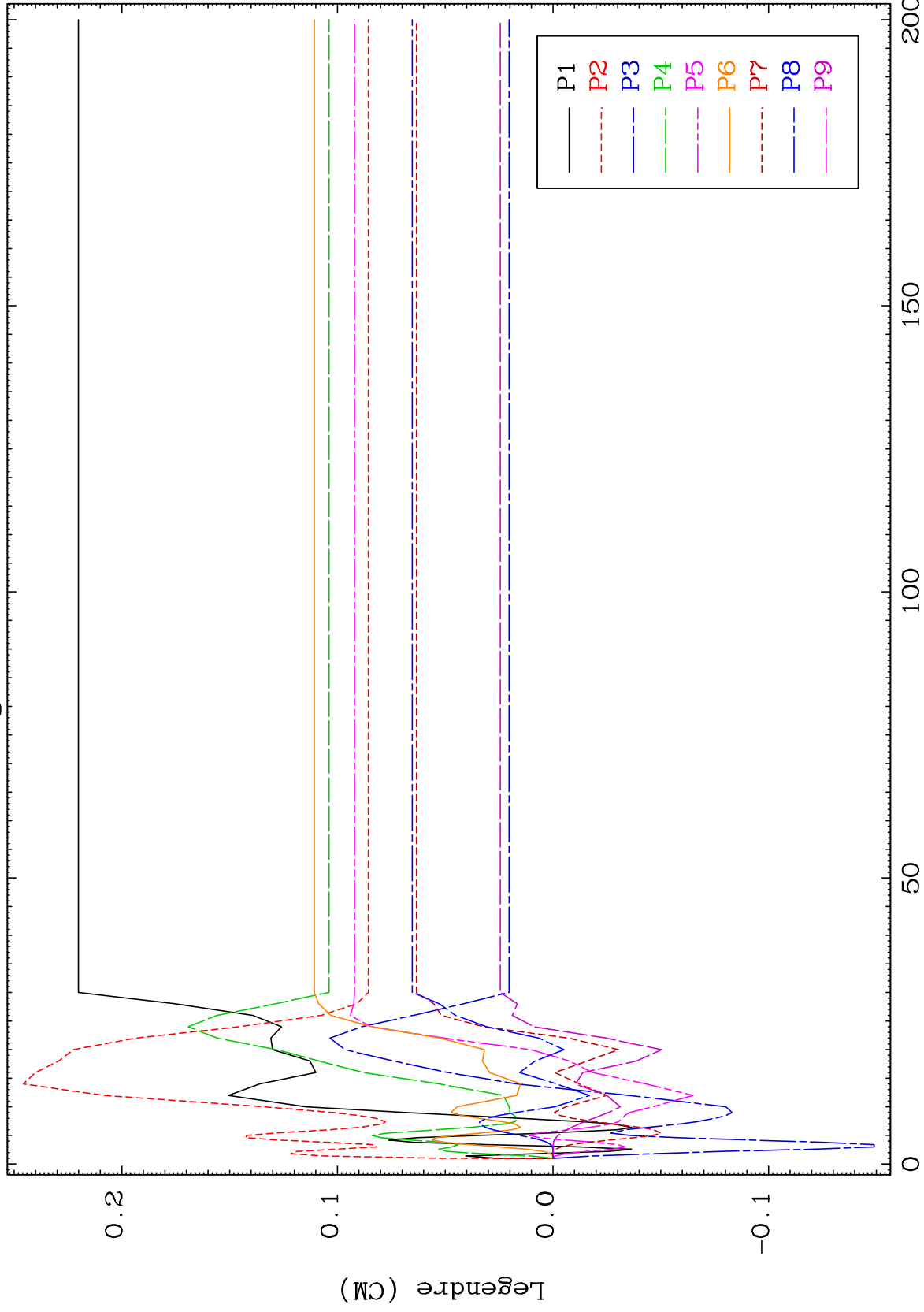




MAT 4649

946.7 keV (n,n') Level  
Legendre Coefficients

46-Pd-110



46-Pd-110

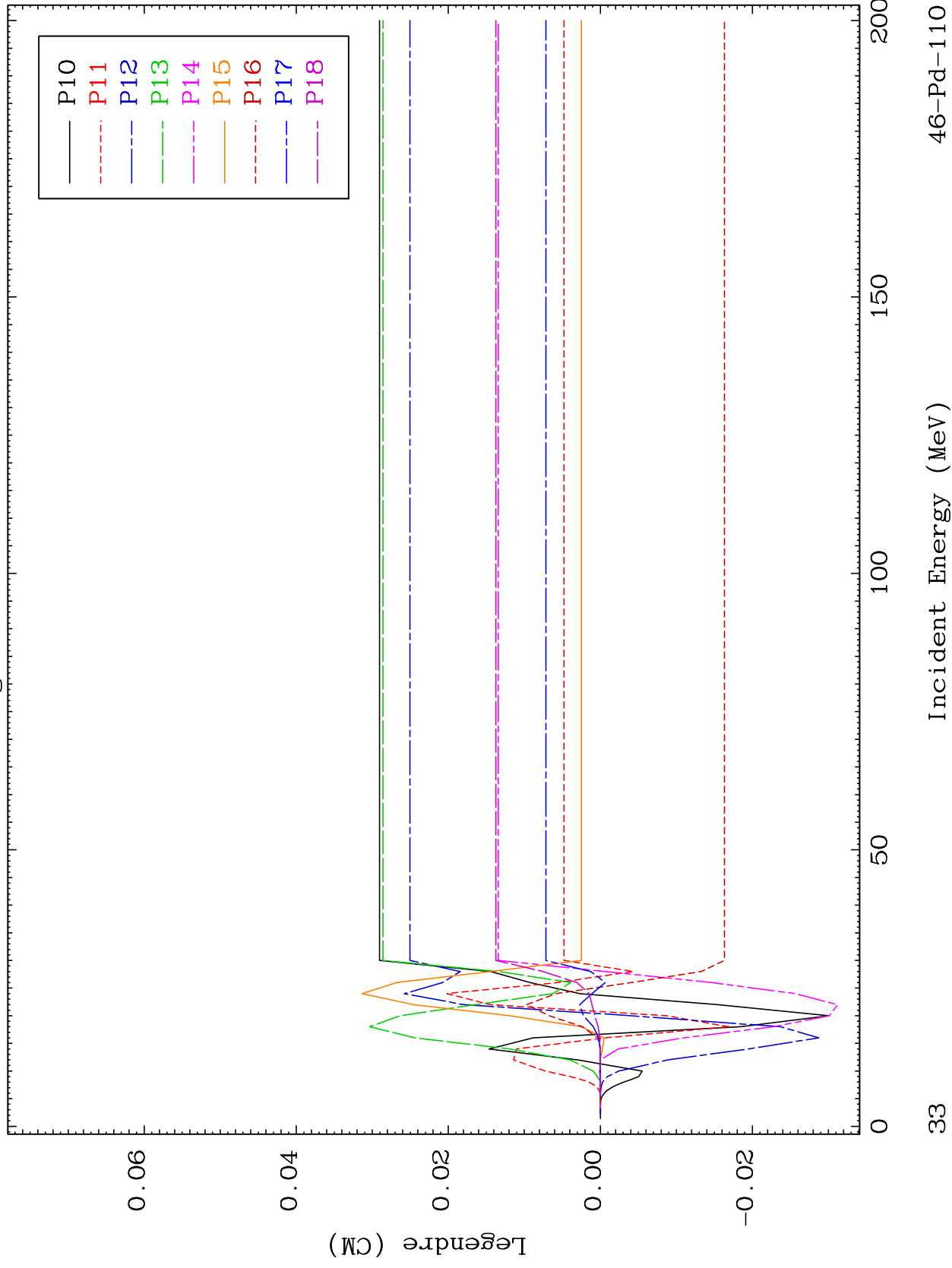
Incident Energy (MeV)

32

MAT 4649

946.7 keV (n,n') Level  
Legendre Coefficients

46-Pd-110



33

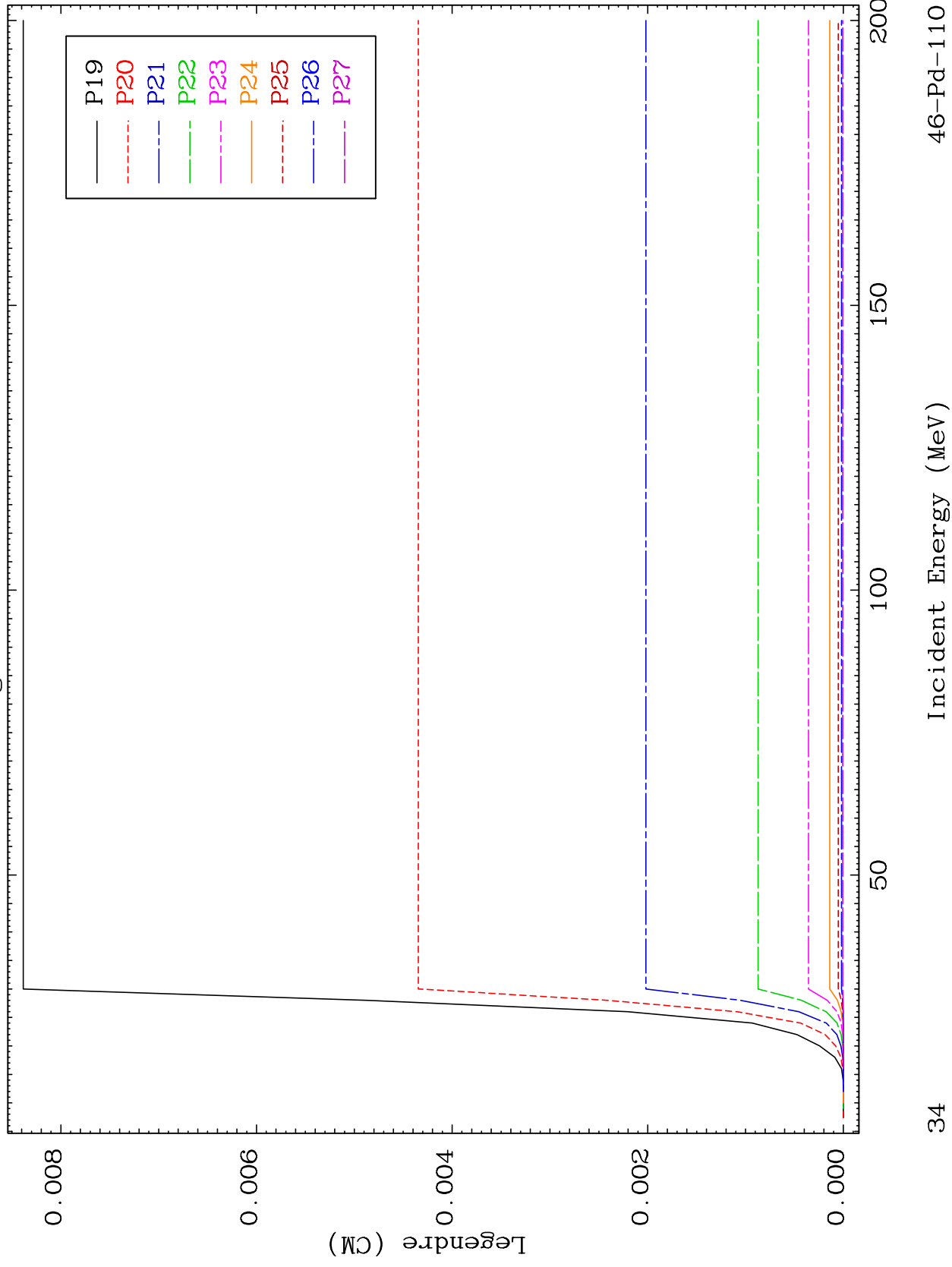
Incident Energy (MeV)

46-Pd-110

MAT 4649

946.7 keV (n,n') Level  
Legendre Coefficients

46-Pd-110



34

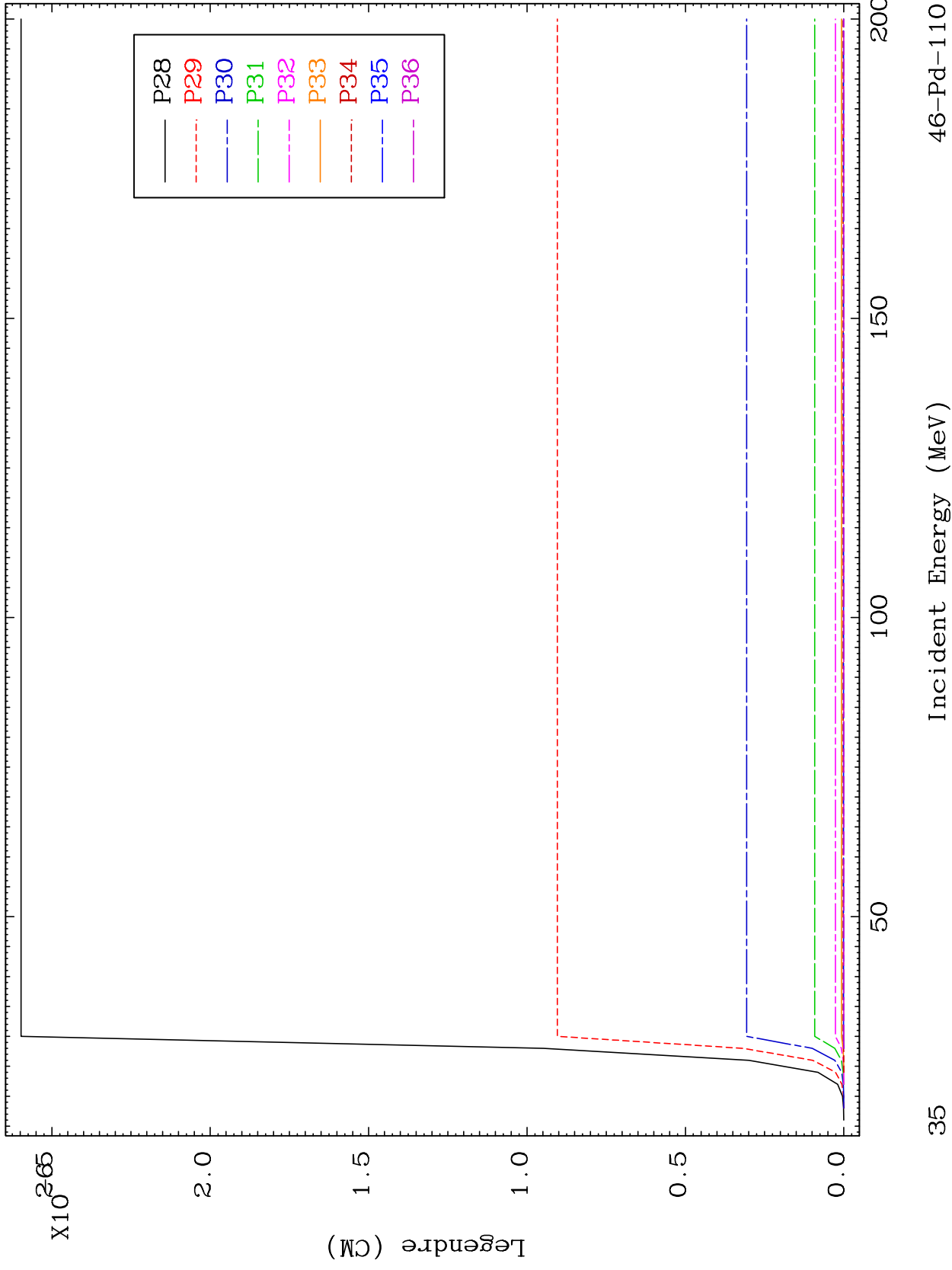
Incident Energy (MeV)

46-Pd-110

MAT 4649

946.7 keV (n, n') Level  
Legendre Coefficients

46-Pd-110

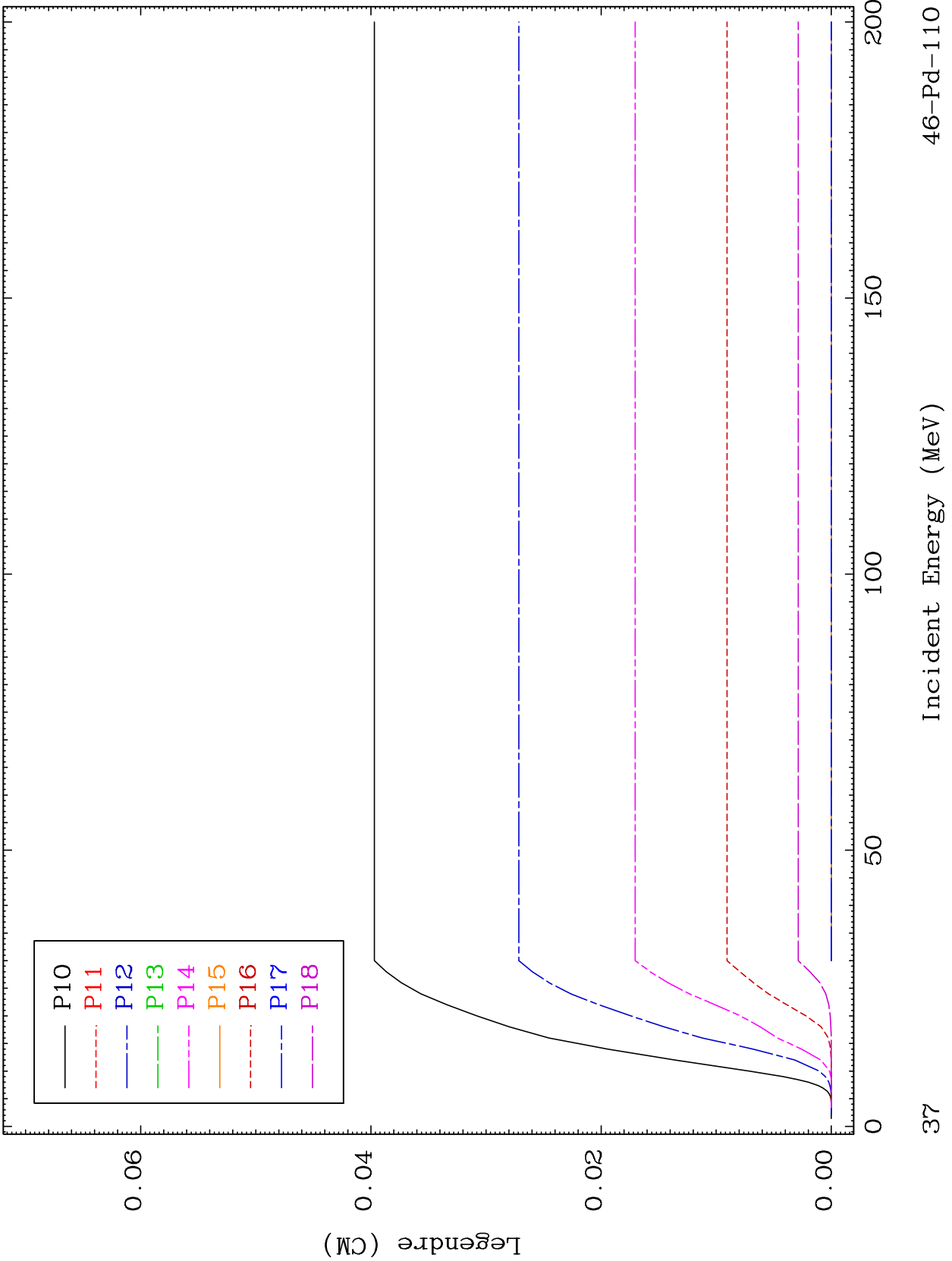


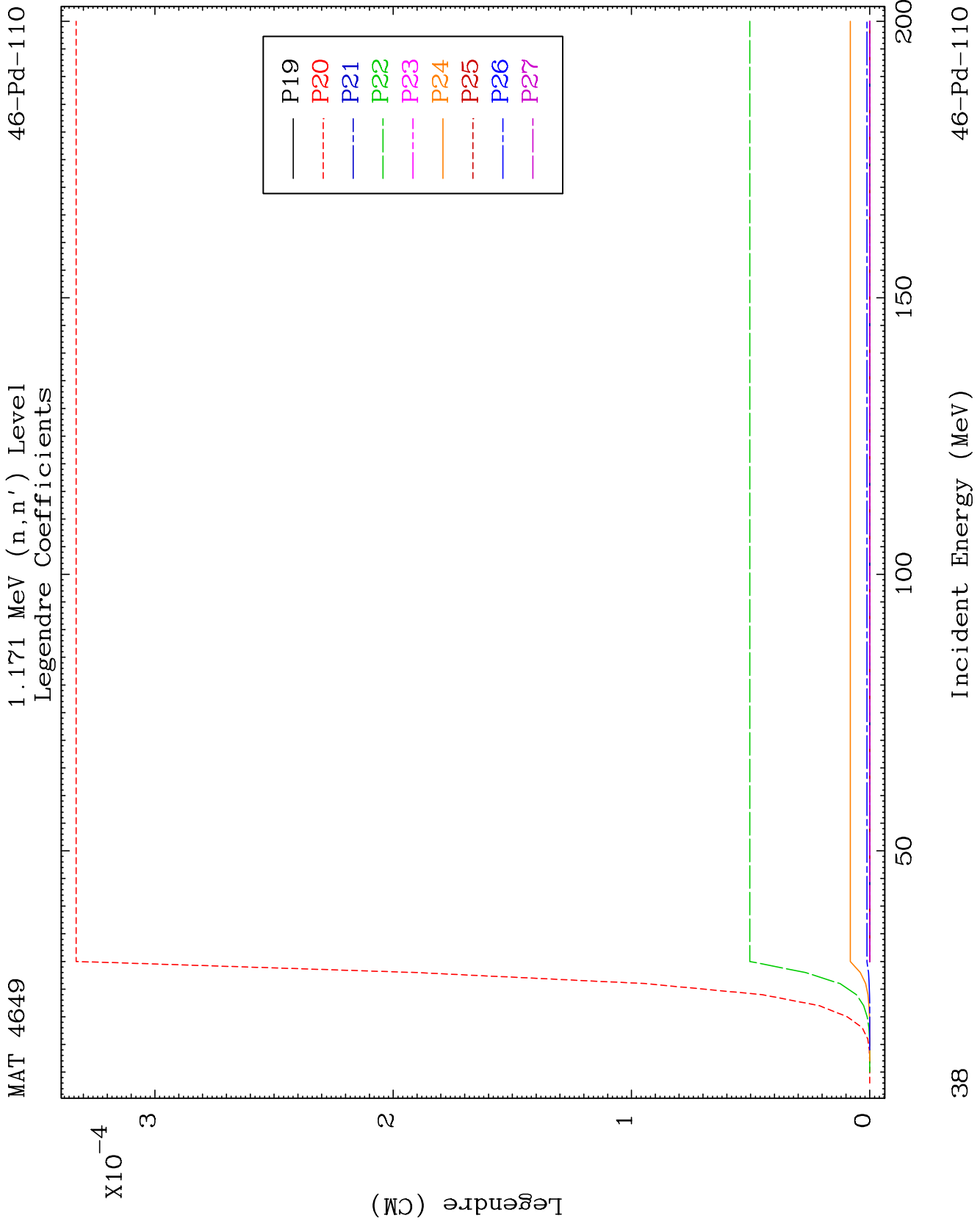
46-Pd-110

Incident Energy (MeV)

35



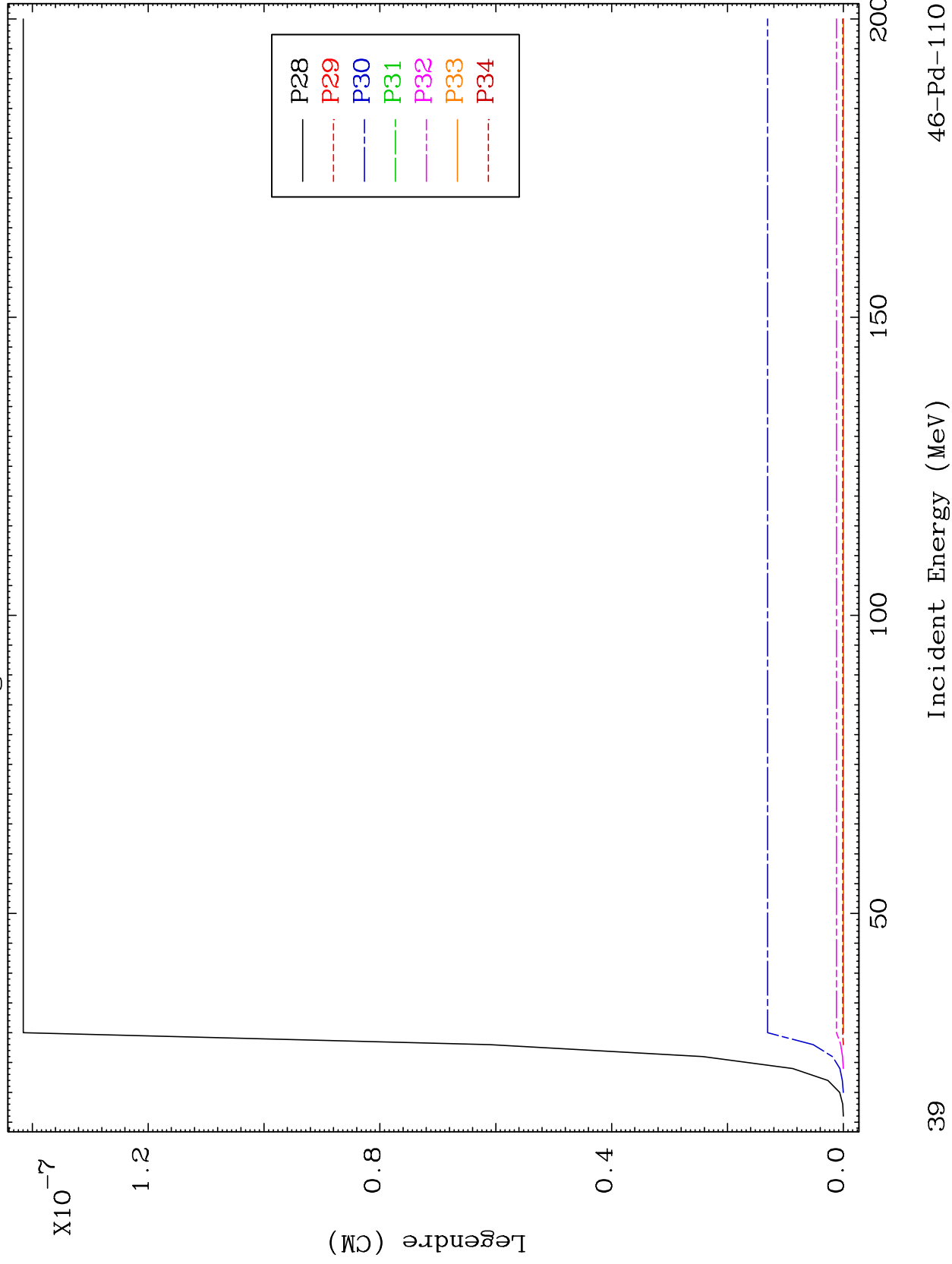




MAT 4649

1.171 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110



39

Incident Energy (MeV)

46-Pd-110

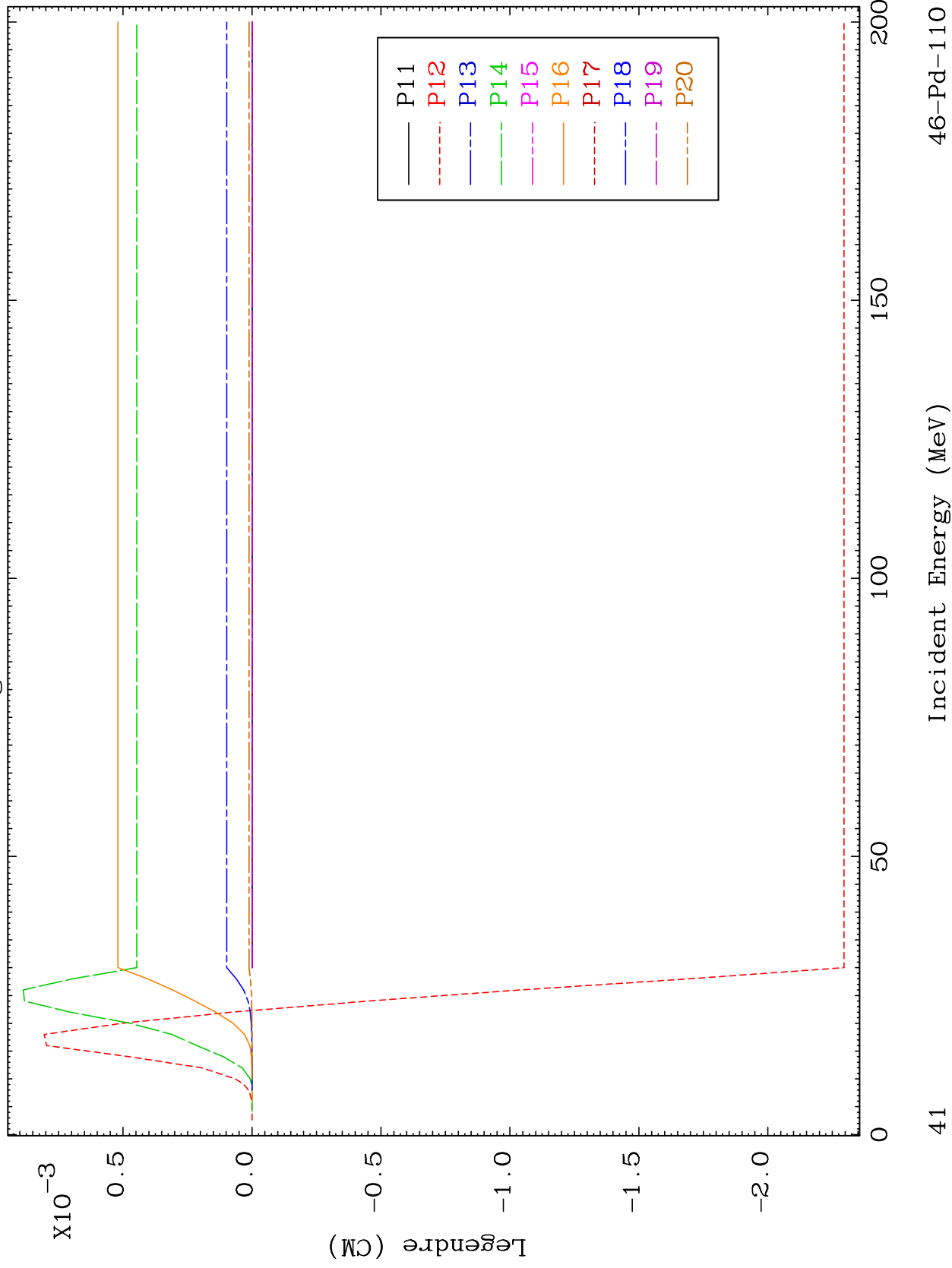




MAT 4649

1.212 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110

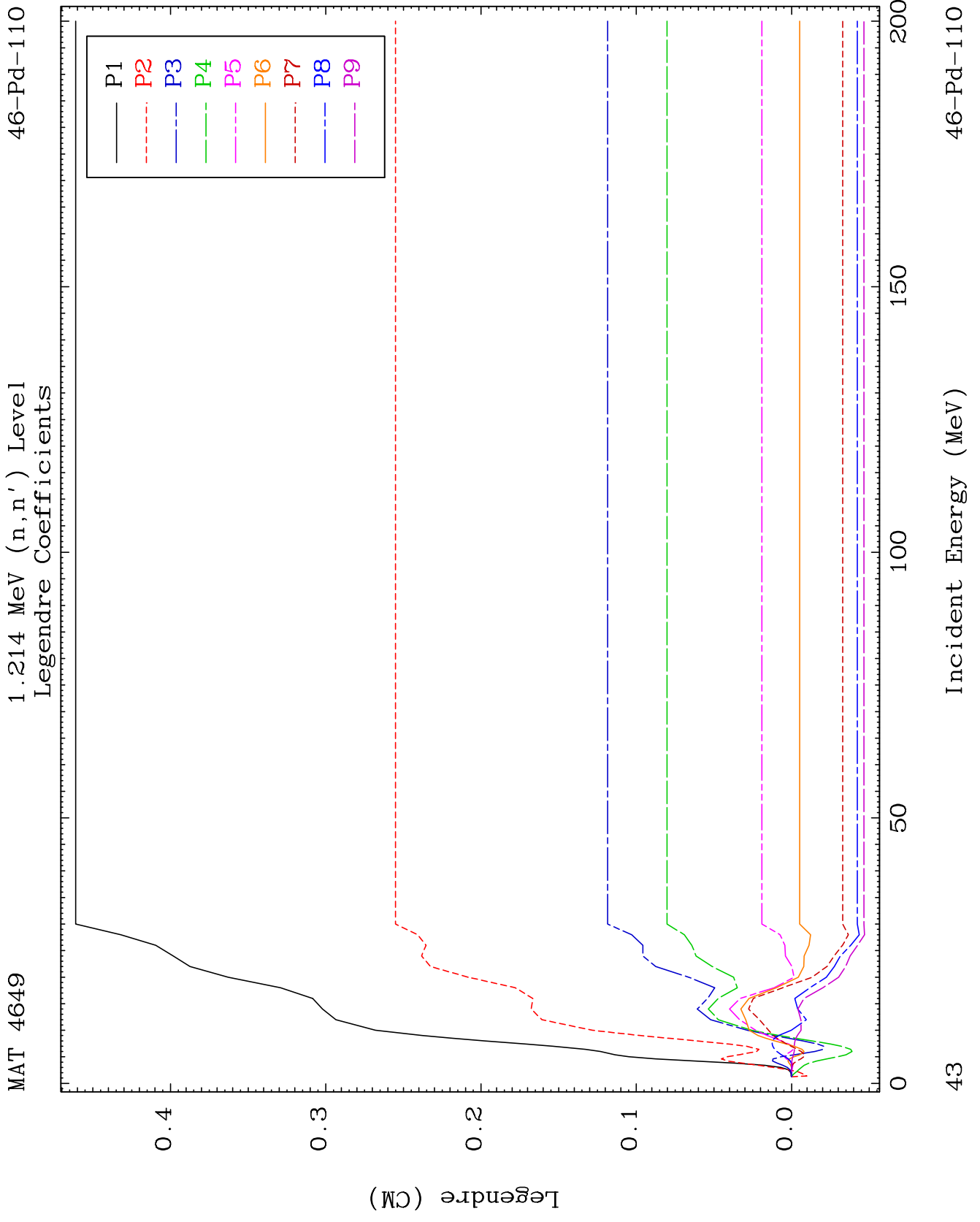


41

Incident Energy (MeV)

46-Pd-110

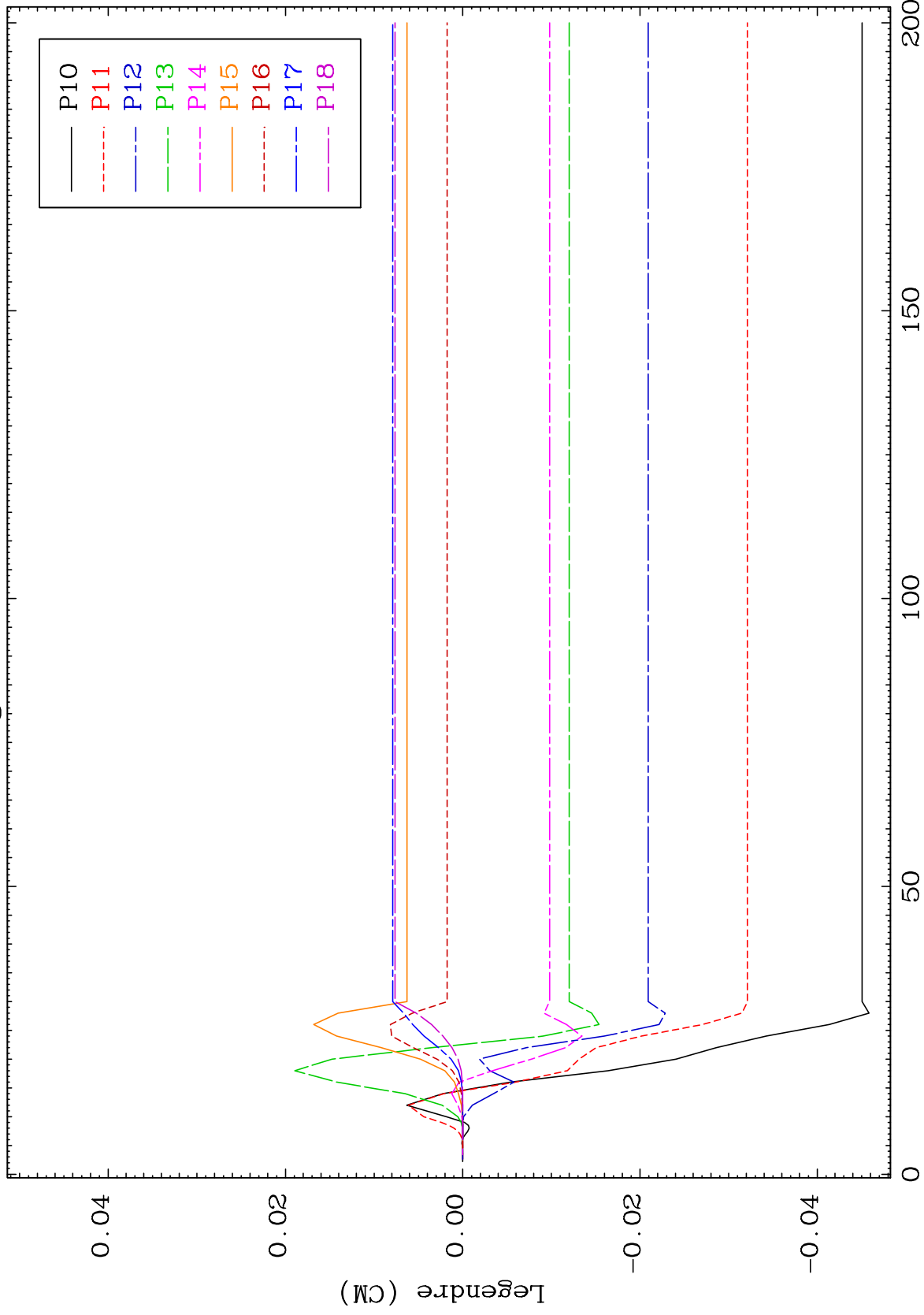




MAT 4649

1.214 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110



44

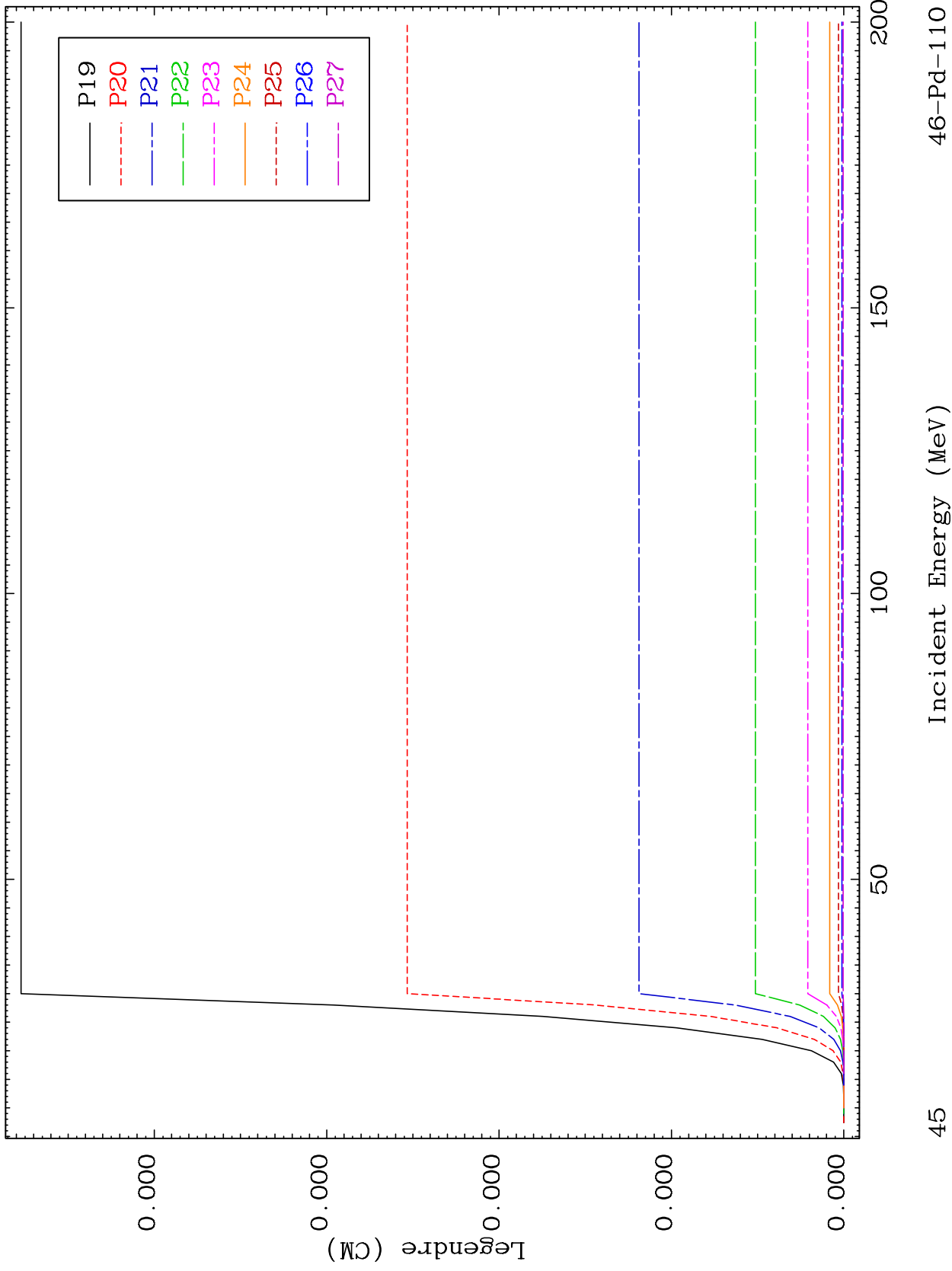
Incident Energy (MeV)

46-Pd-110

MAT 4649

1.214 MeV (n,n') Level  
Legendre Coefficients

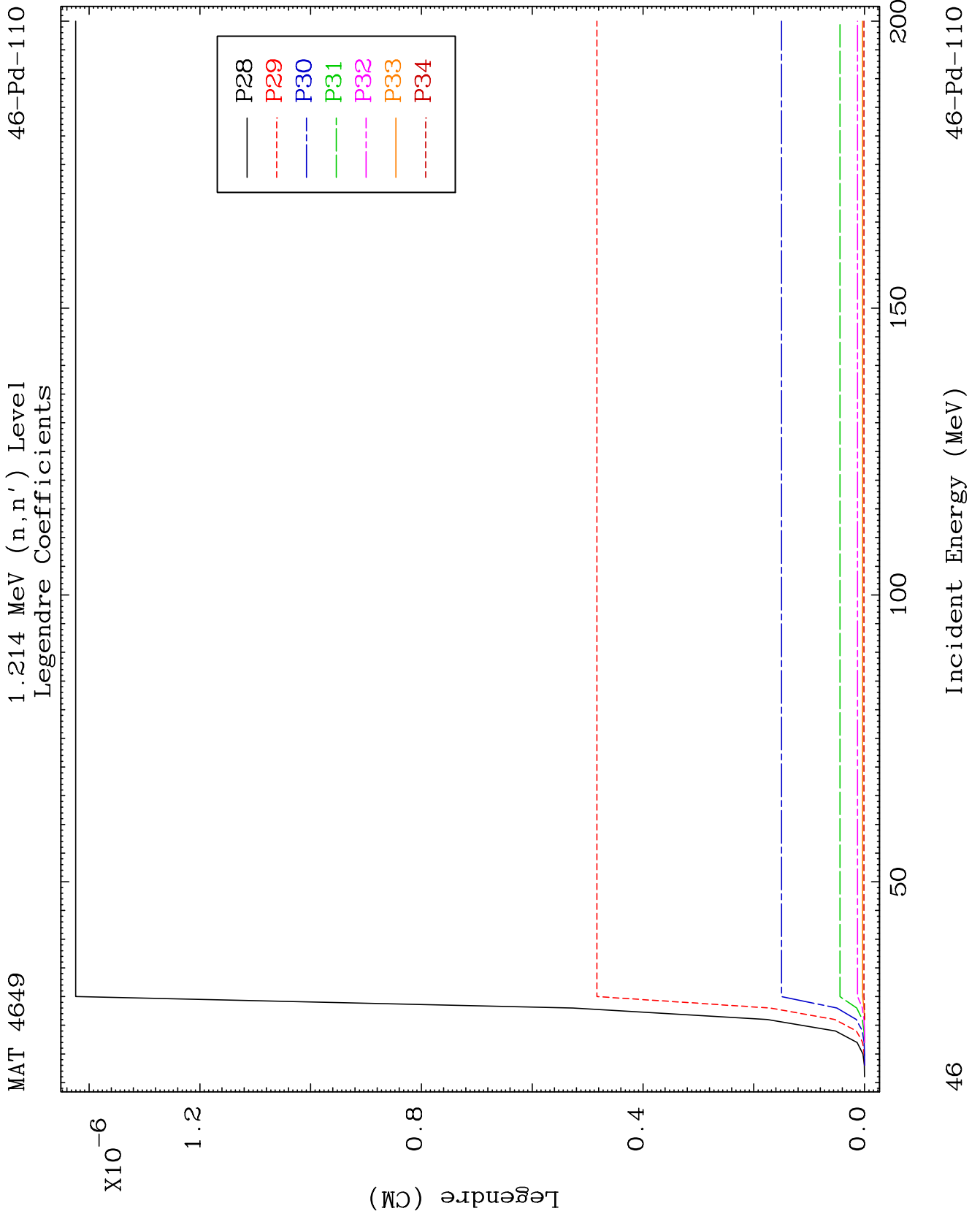
46-Pd-110



45

Incident Energy (MeV)

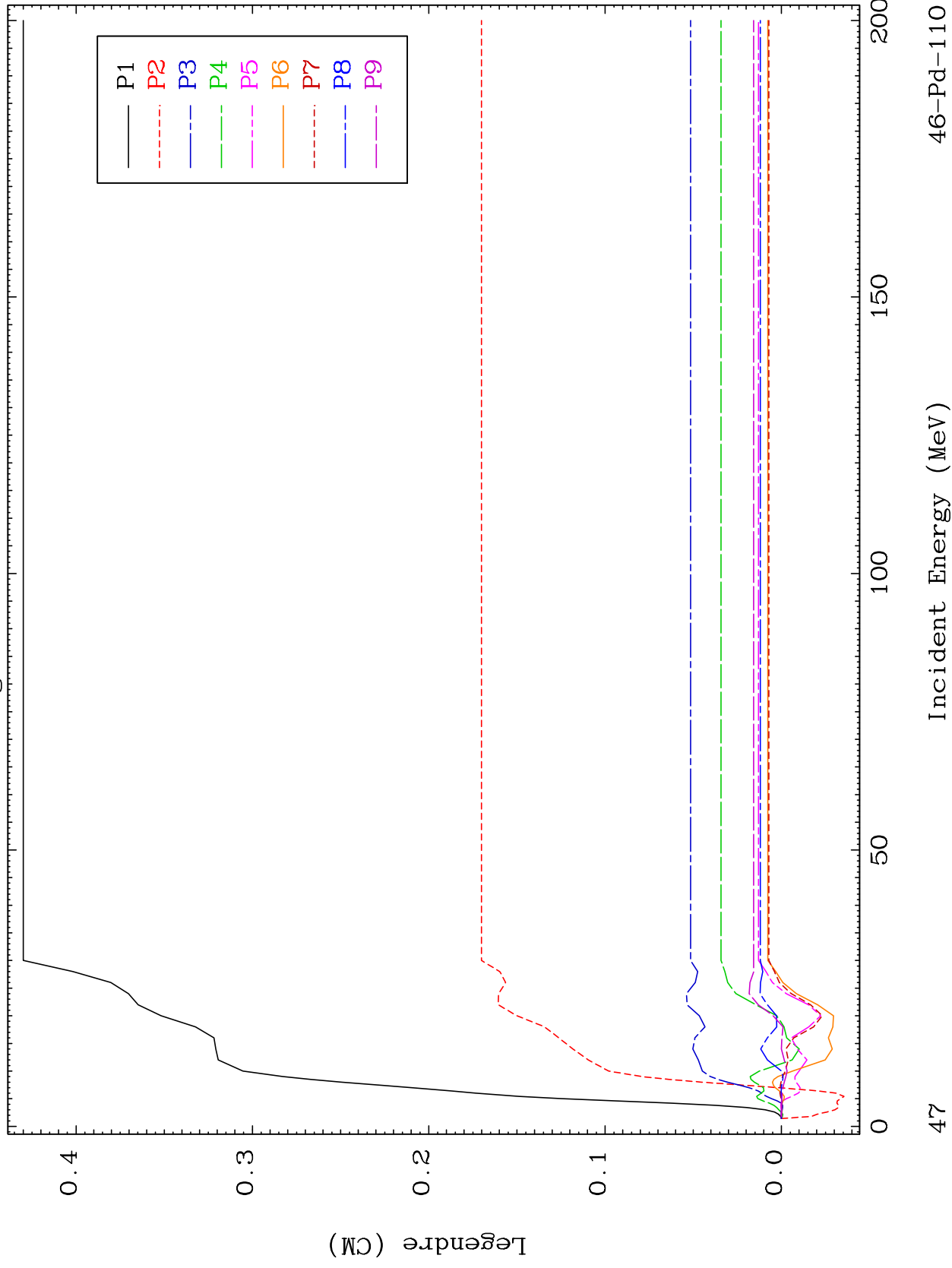
46-Pd-110



MAT 4649

1.398 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110



47

Incident Energy (MeV)

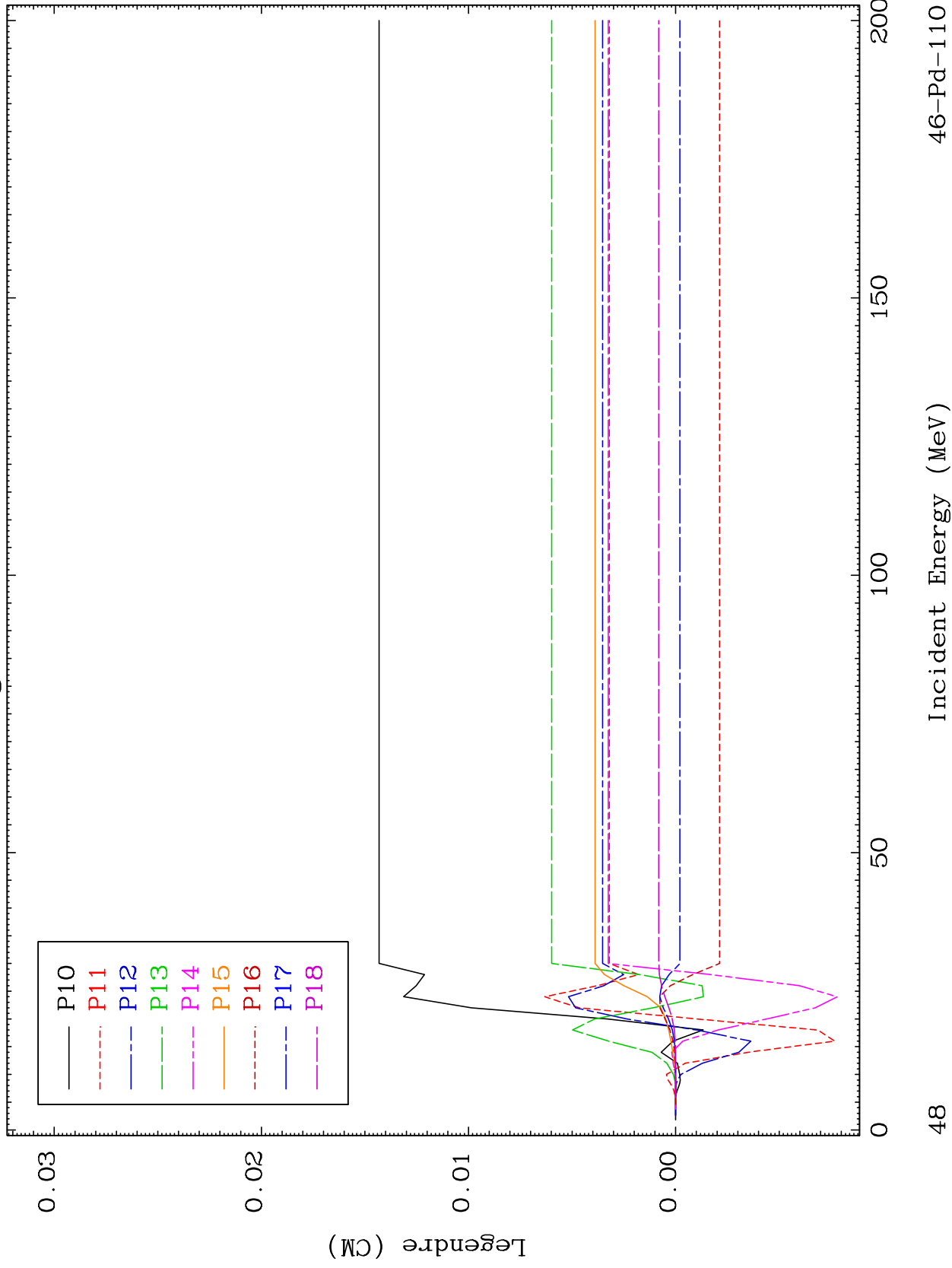
46-Pd-110



MAT 4649

1.398 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110



46-Pd-110

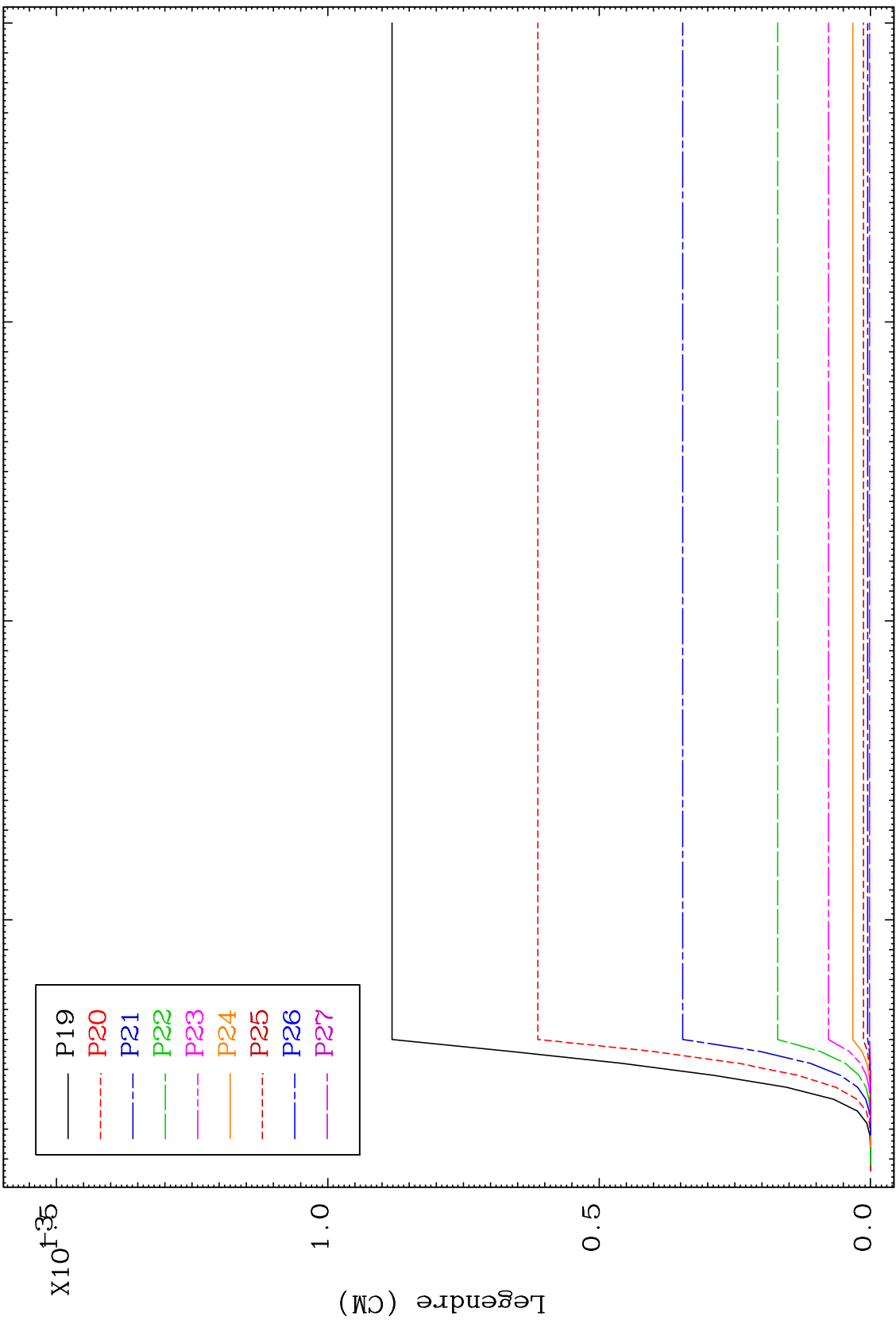
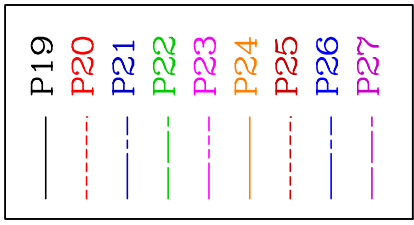
Incident Energy (MeV)

48

MAT 4649

1.398 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110



49

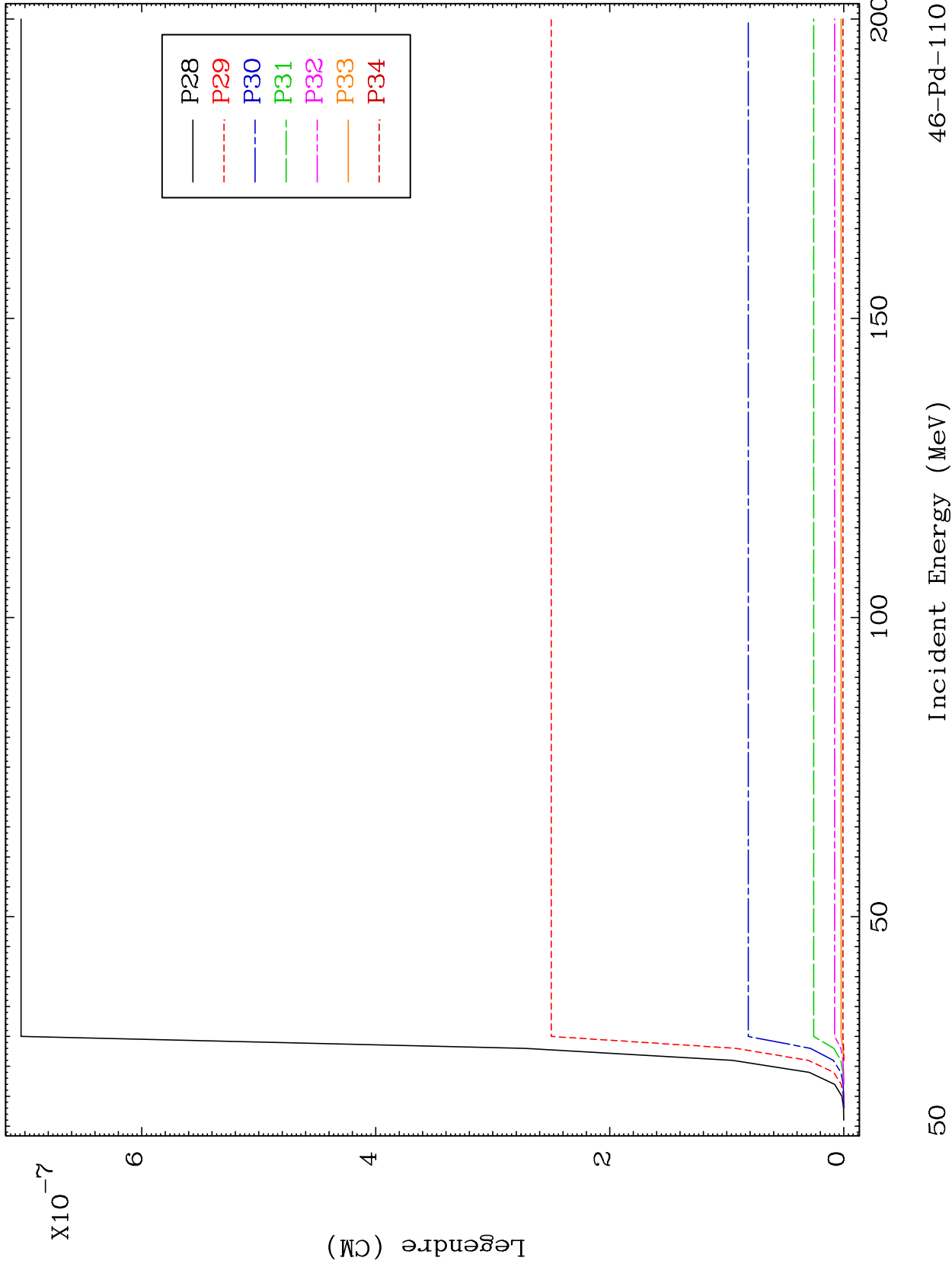
Incident Energy (MeV)

46-Pd-110

MAT 4649

1.398 MeV (n,n') Level  
Legendre Coefficients

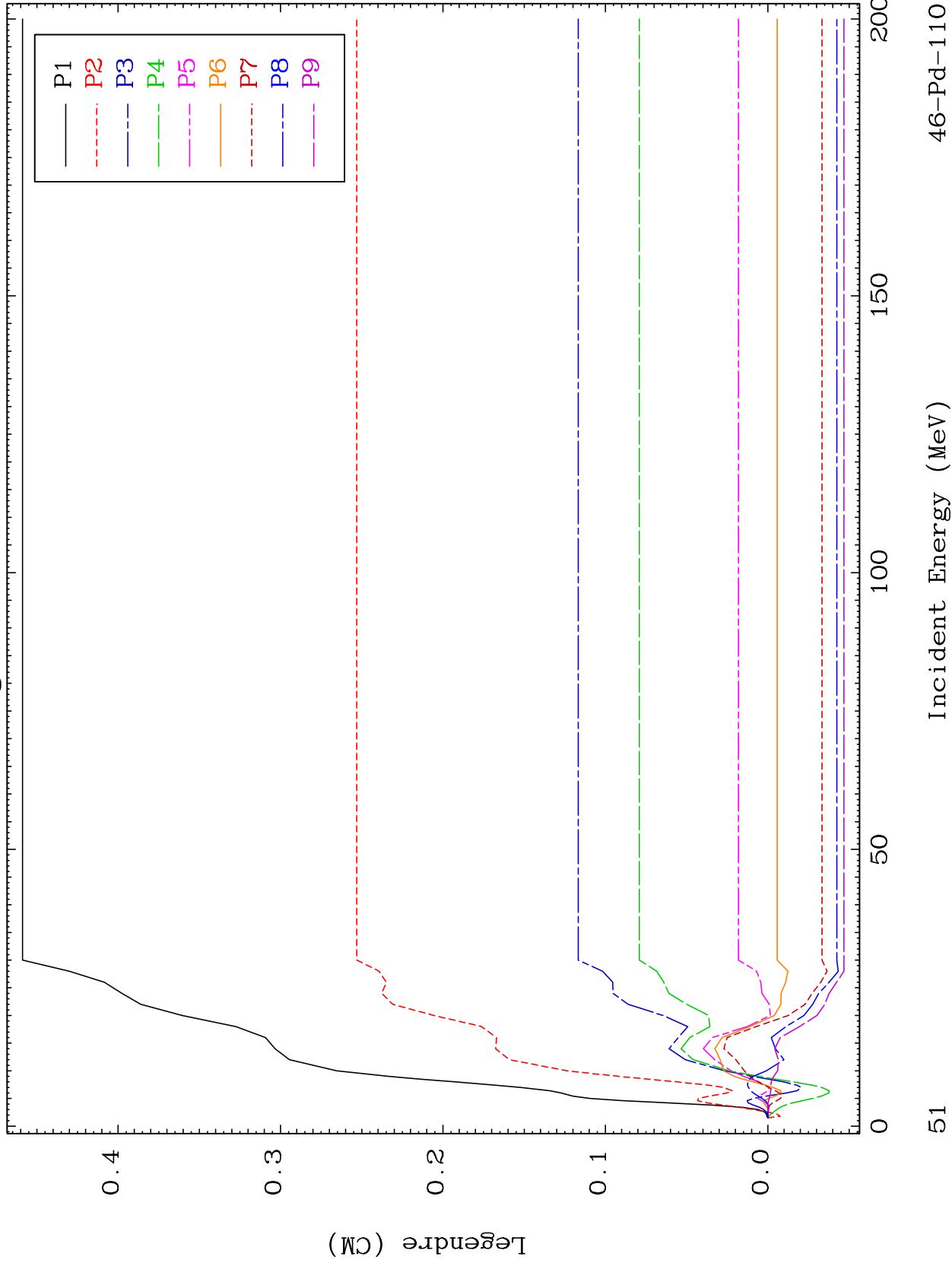
46-Pd-110



MAT 4649

1.470 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110



51

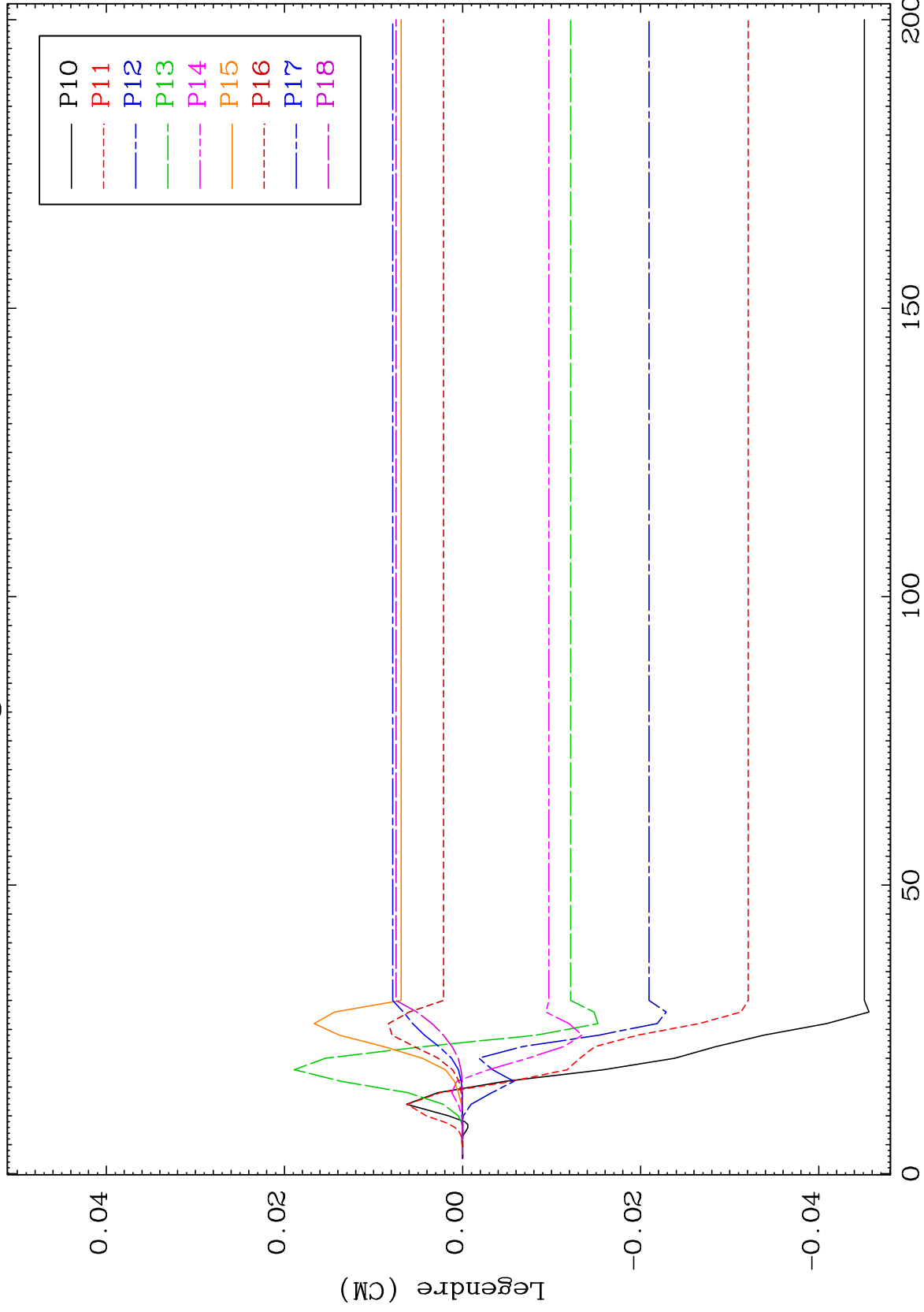
Incident Energy (MeV)

46-Pd-110

MAT 4649

1.470 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110



52

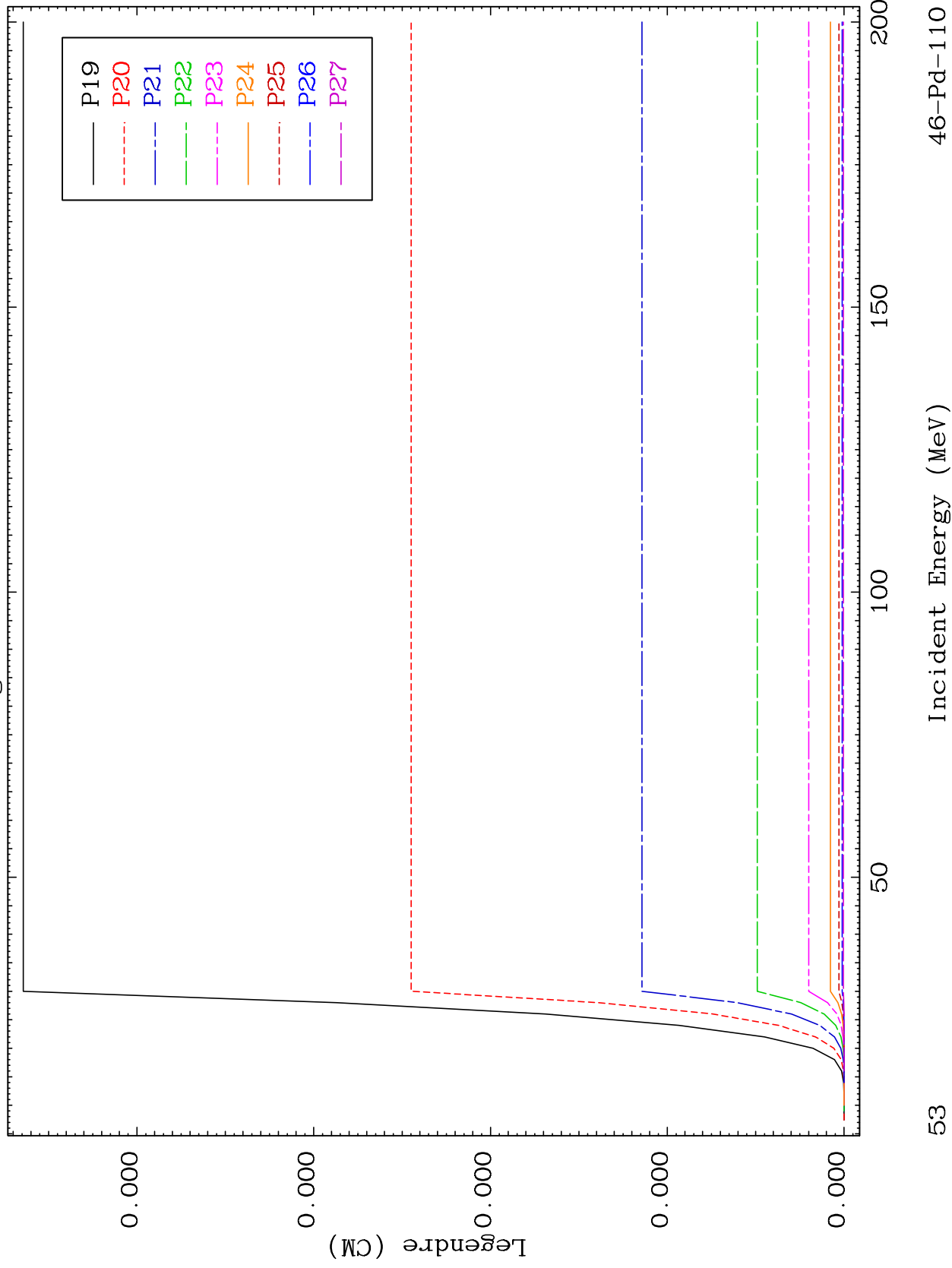
Incident Energy (MeV)

46-Pd-110

MAT 4649

1.470 MeV (n,n') Level  
Legendre Coefficients

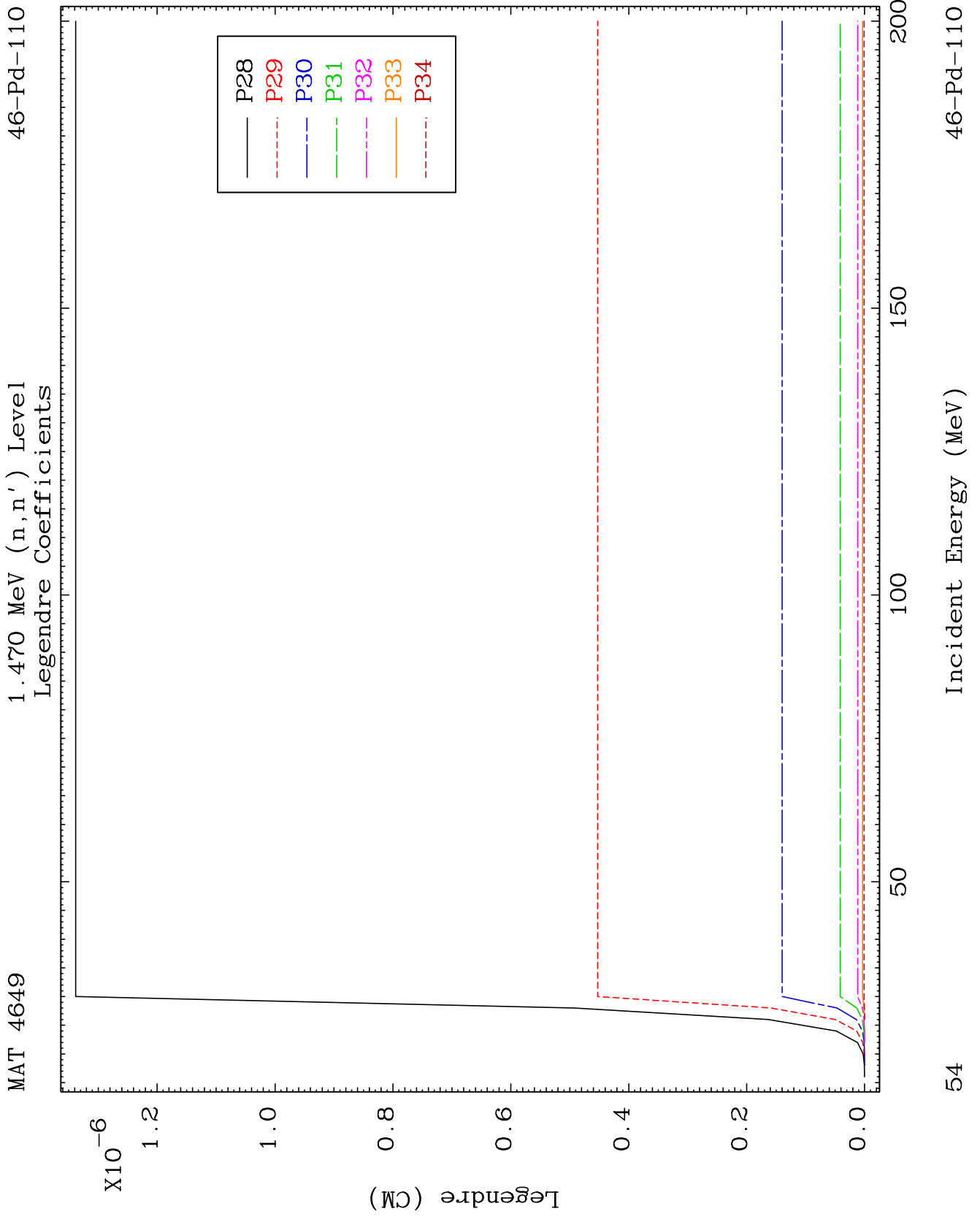
46-Pd-110



53

Incident Energy (MeV)

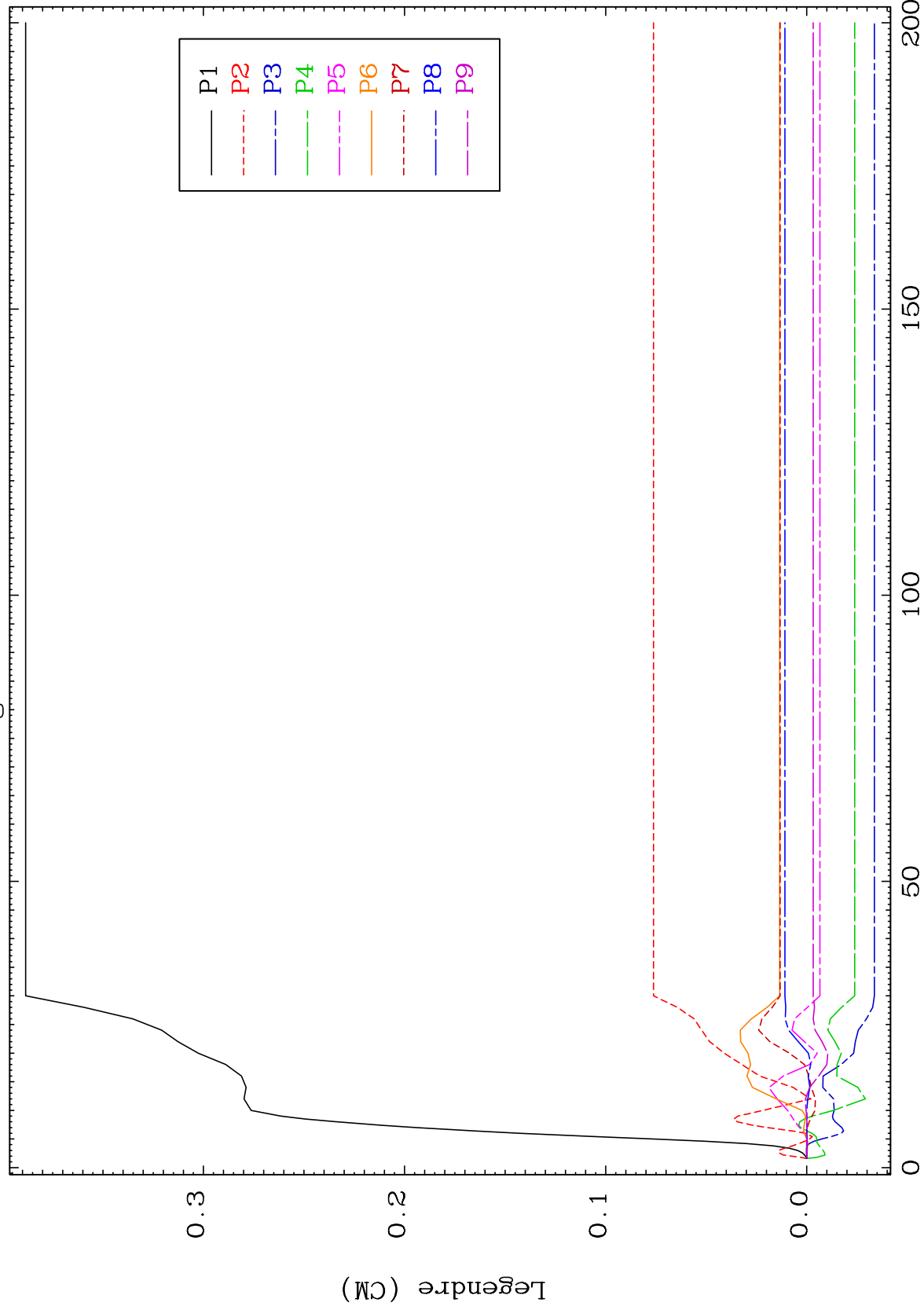
46-Pd-110



MAT 4649

1.574 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110



55

Incident Energy (MeV)

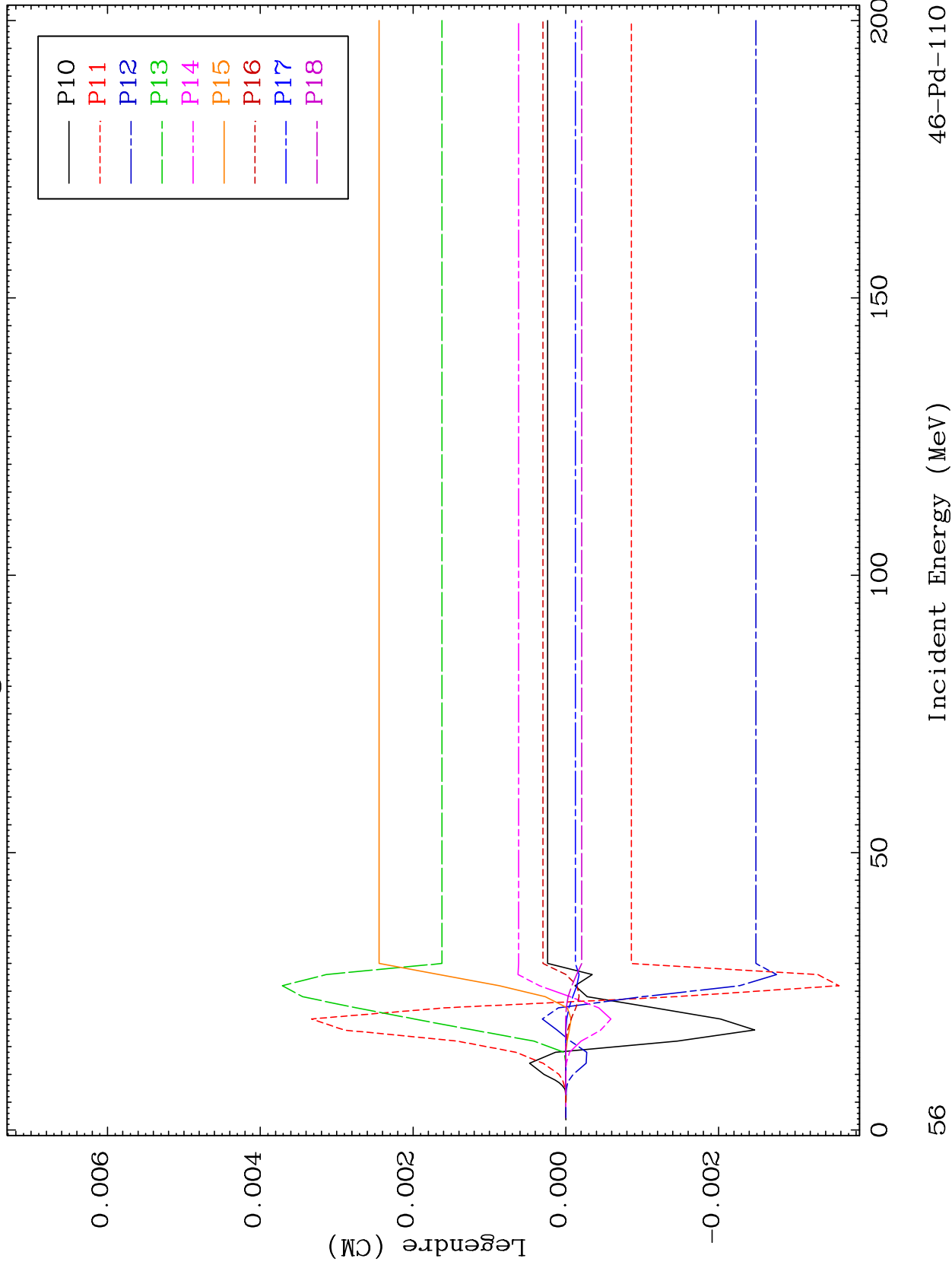
46-Pd-110



MAT 4649

1.574 MeV (n,n') Level  
Legendre Coefficients

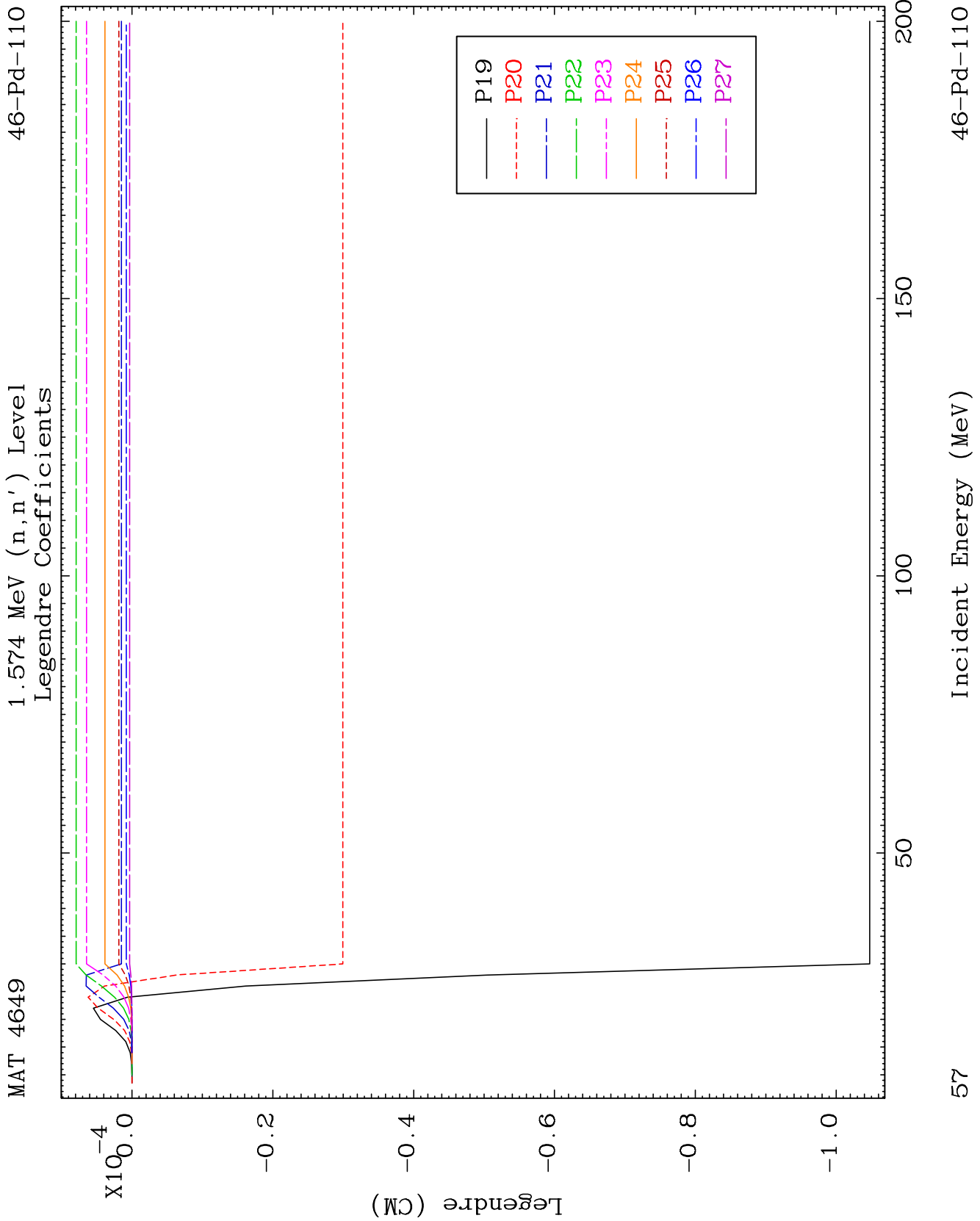
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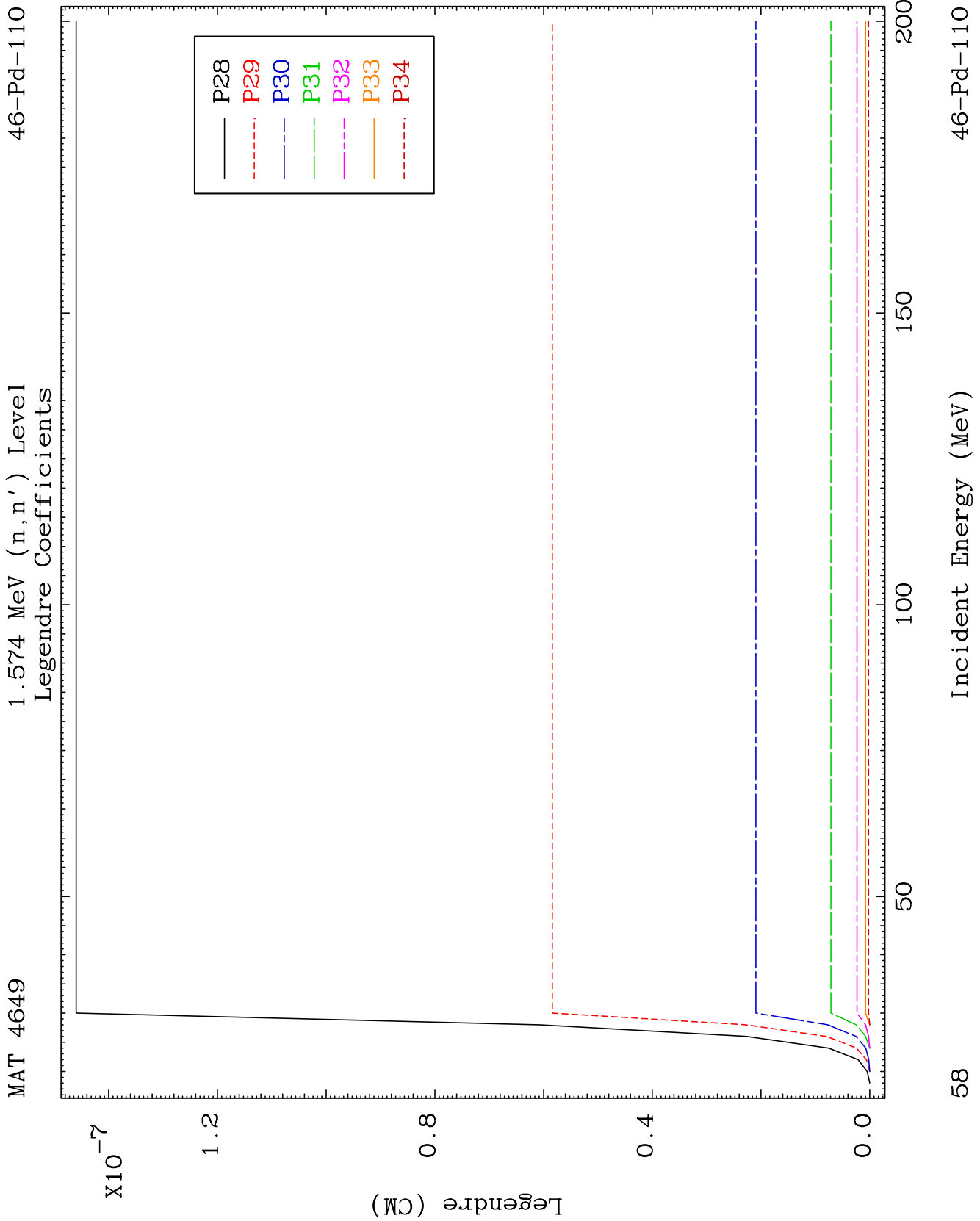


46-Pd-110

Incident Energy (MeV)

56

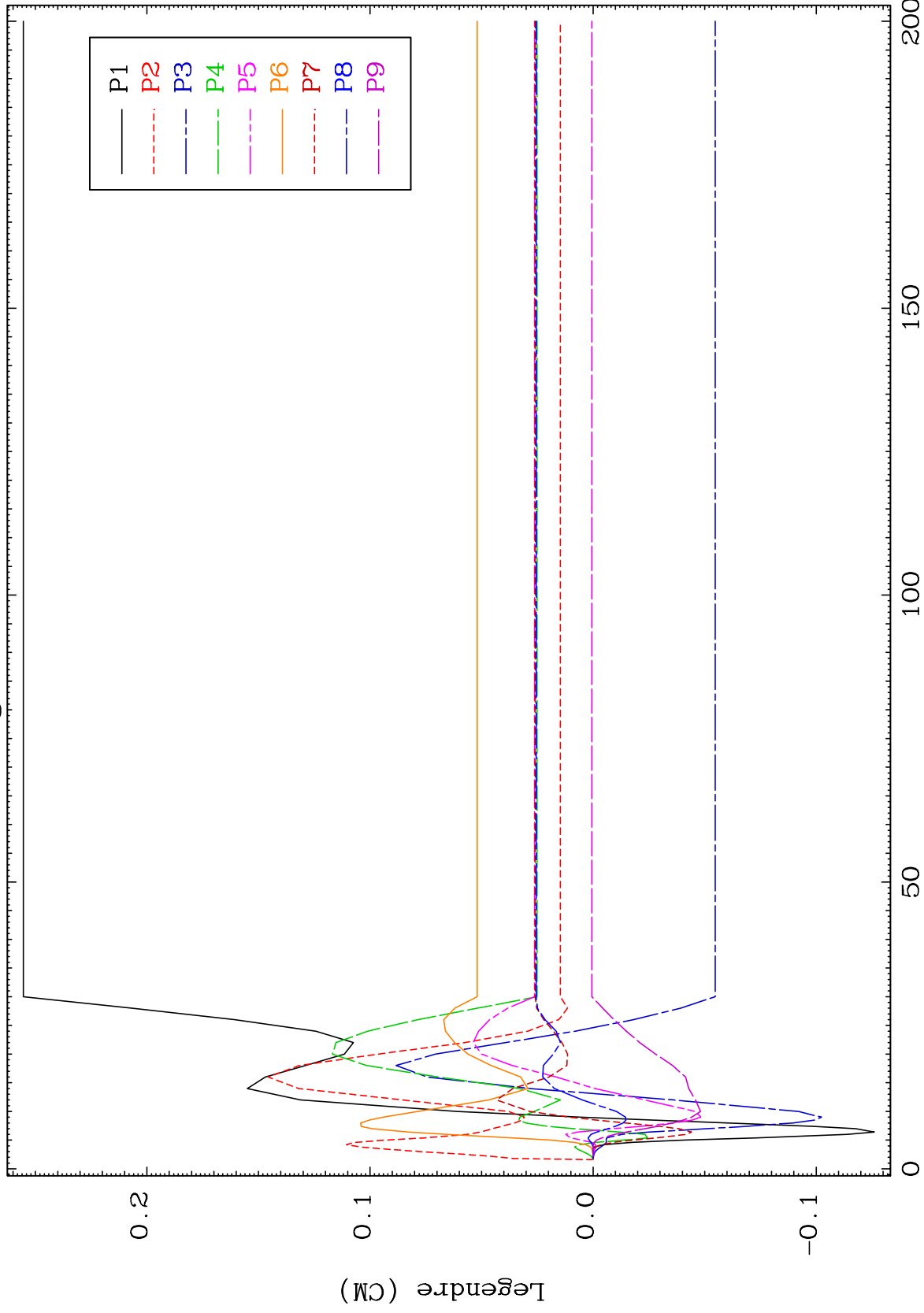




MAT 4649

1.584 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110



59

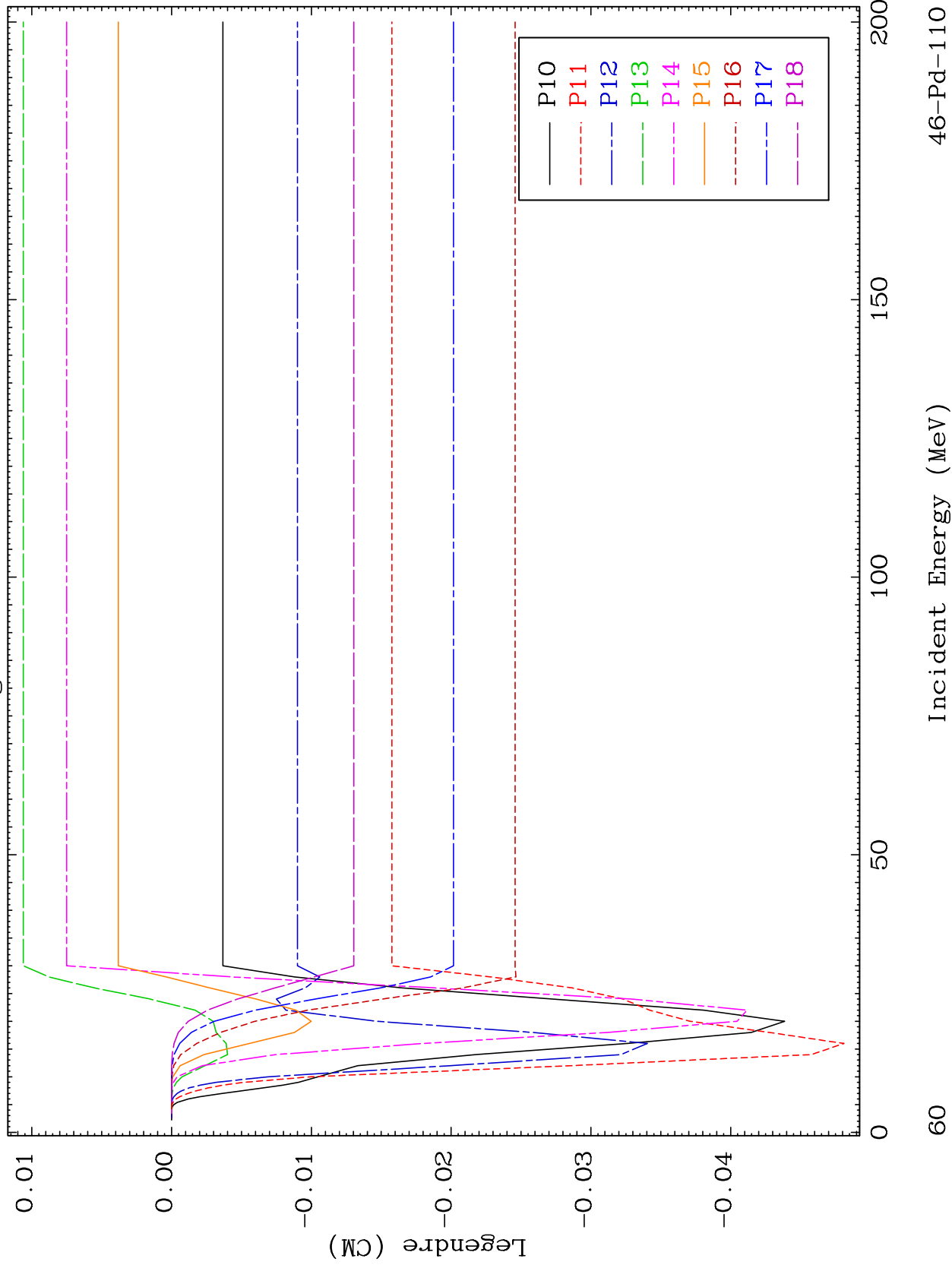
Incident Energy (MeV)

46-Pd-110

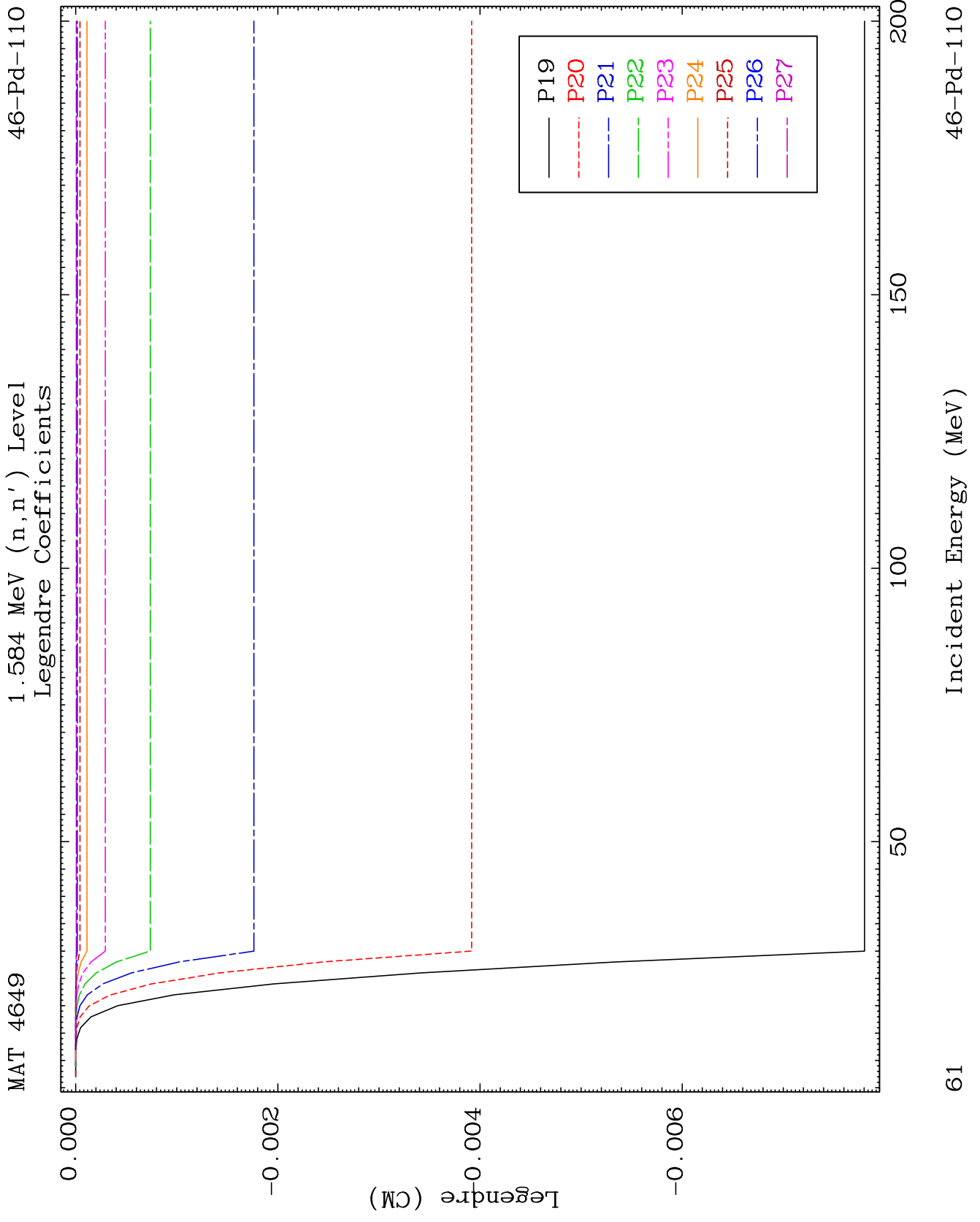
MAT 4649

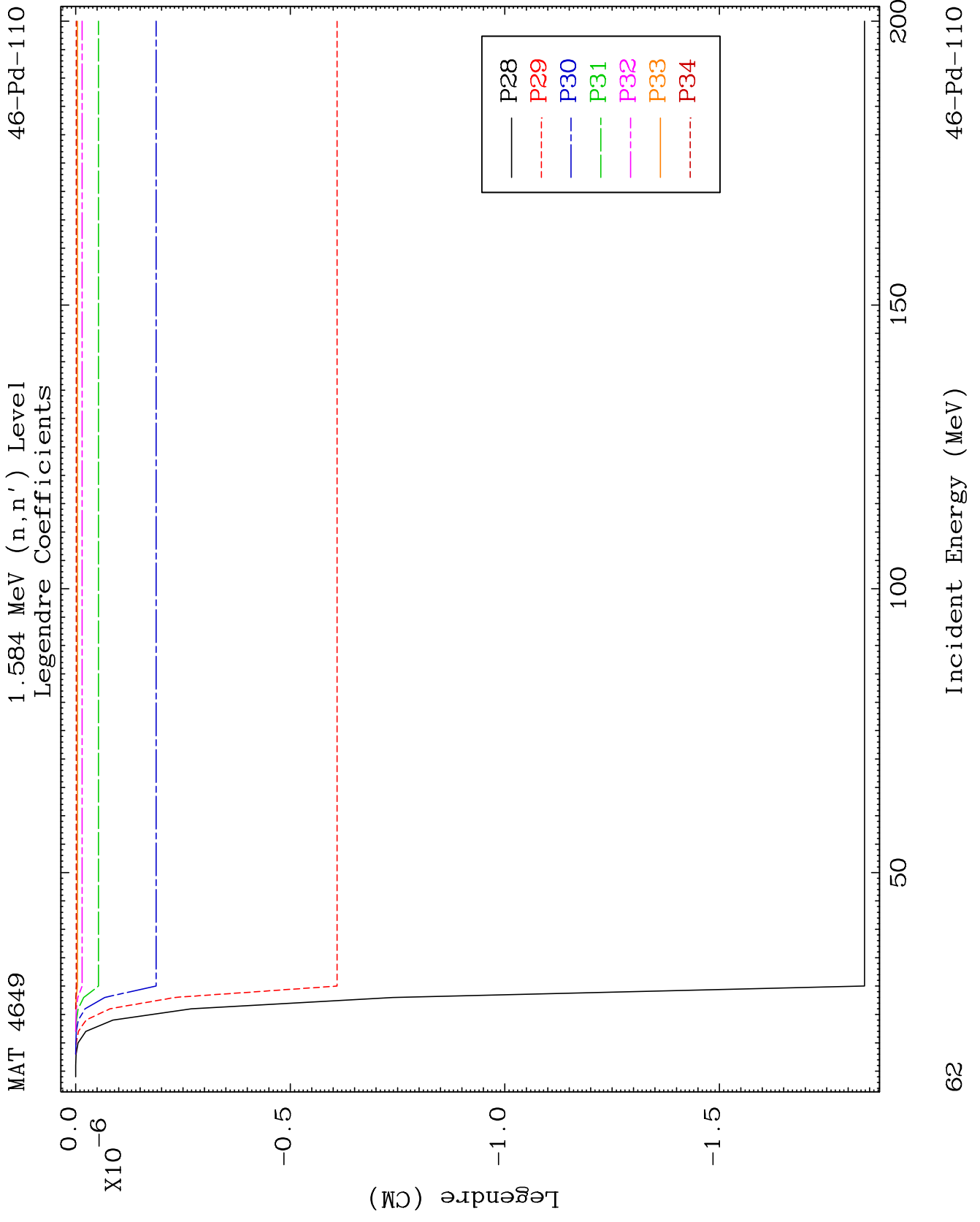
1.584 MeV (n,n') Level  
Legendre Coefficients

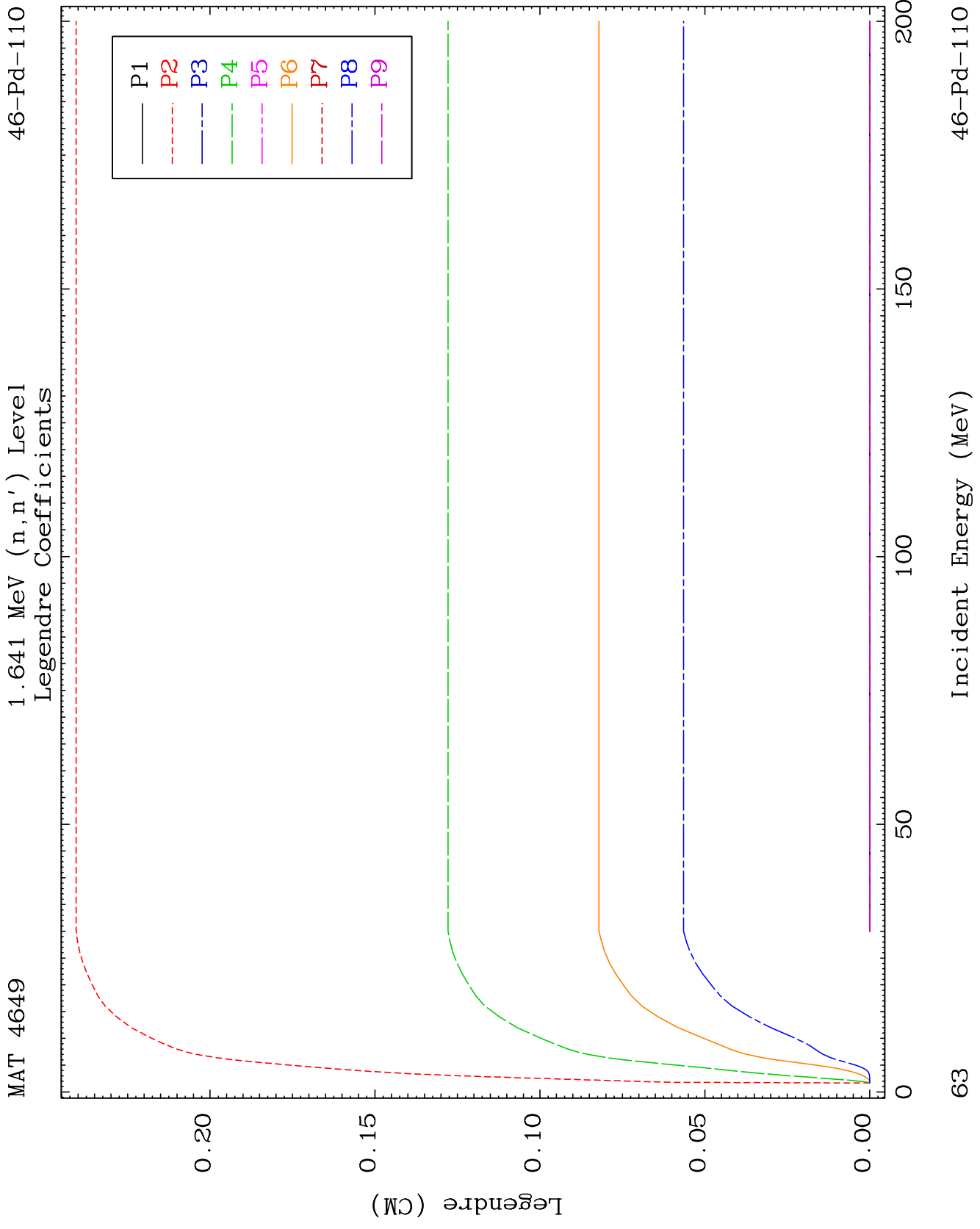
46-Pd-110



46-Pd-110





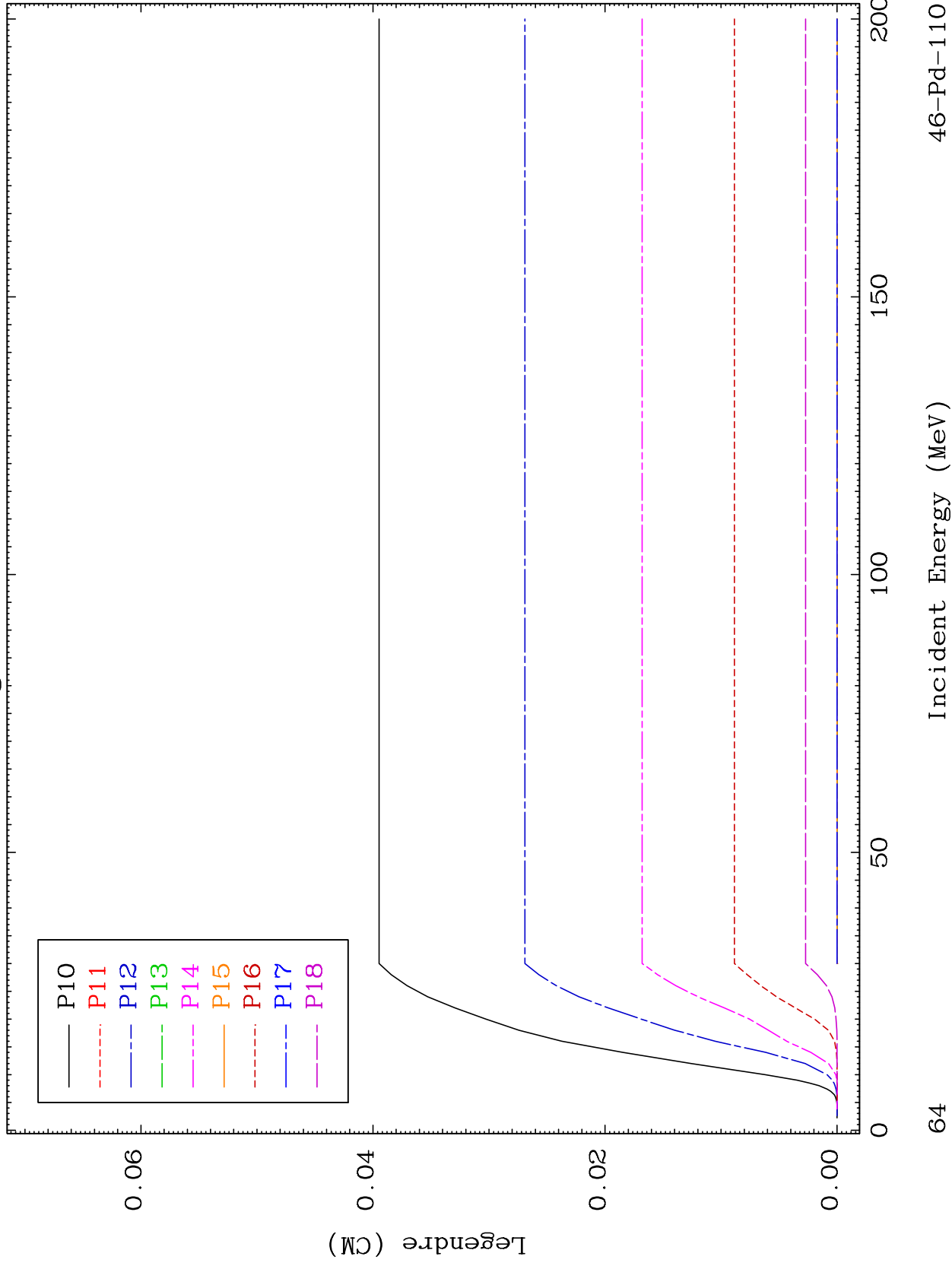




MAT 4649

1.641 MeV (n,n') Level  
Legendre Coefficients

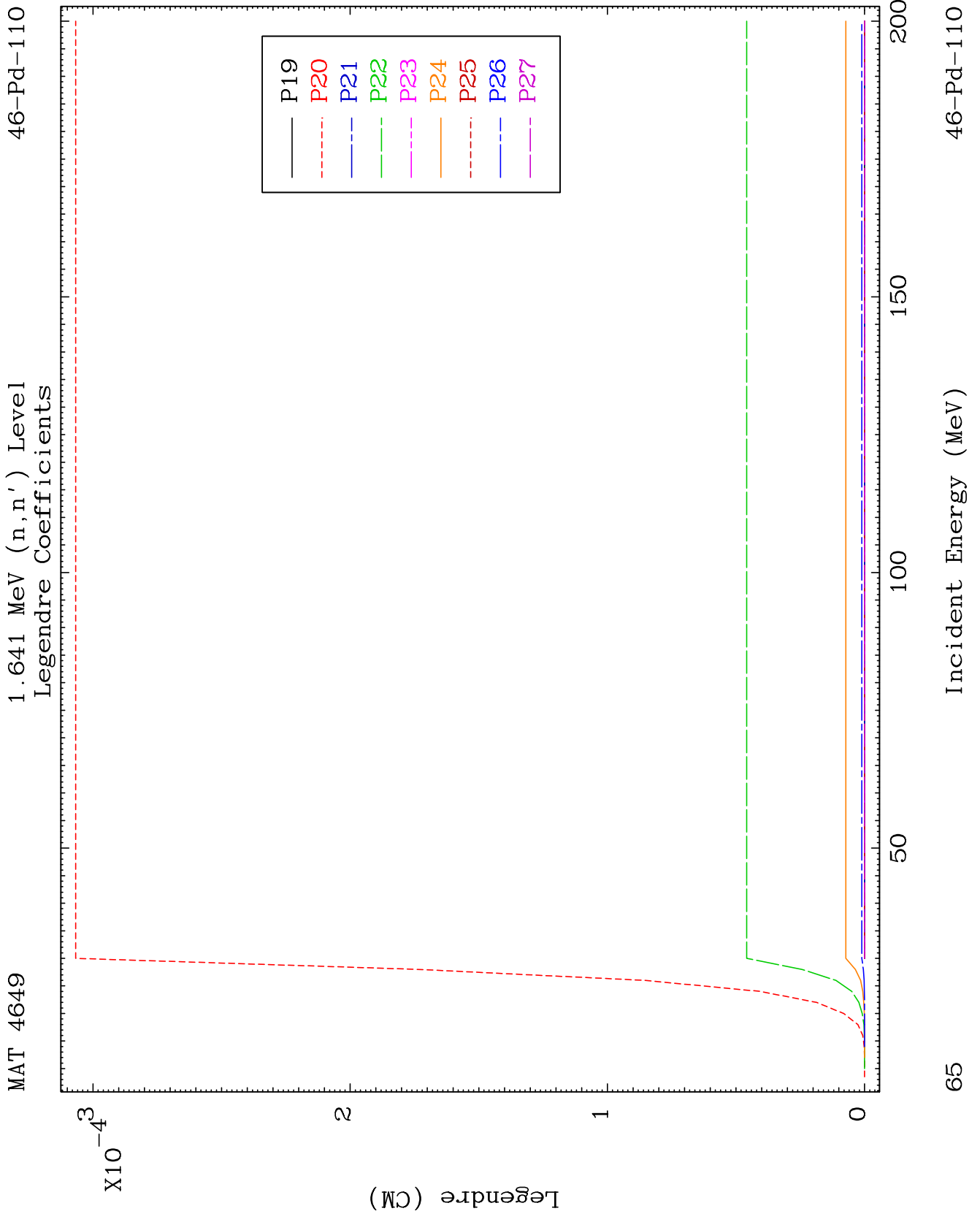
46-Pd-110



46-Pd-110

Incident Energy (MeV)

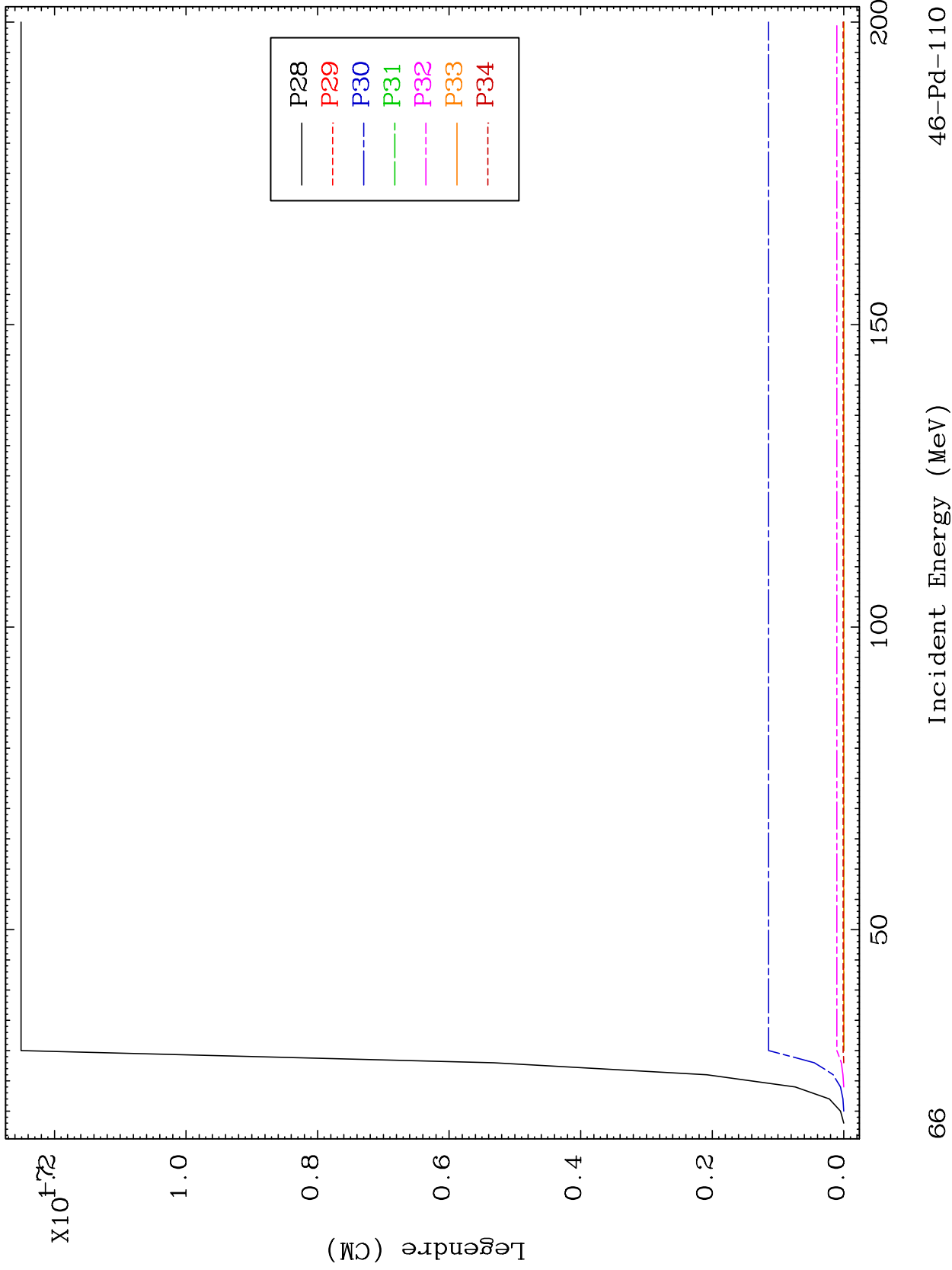
64



MAT 4649

1.641 MeV (n, n') Level  
Legendre Coefficients

46-Pd-110



66

Incident Energy (MeV)

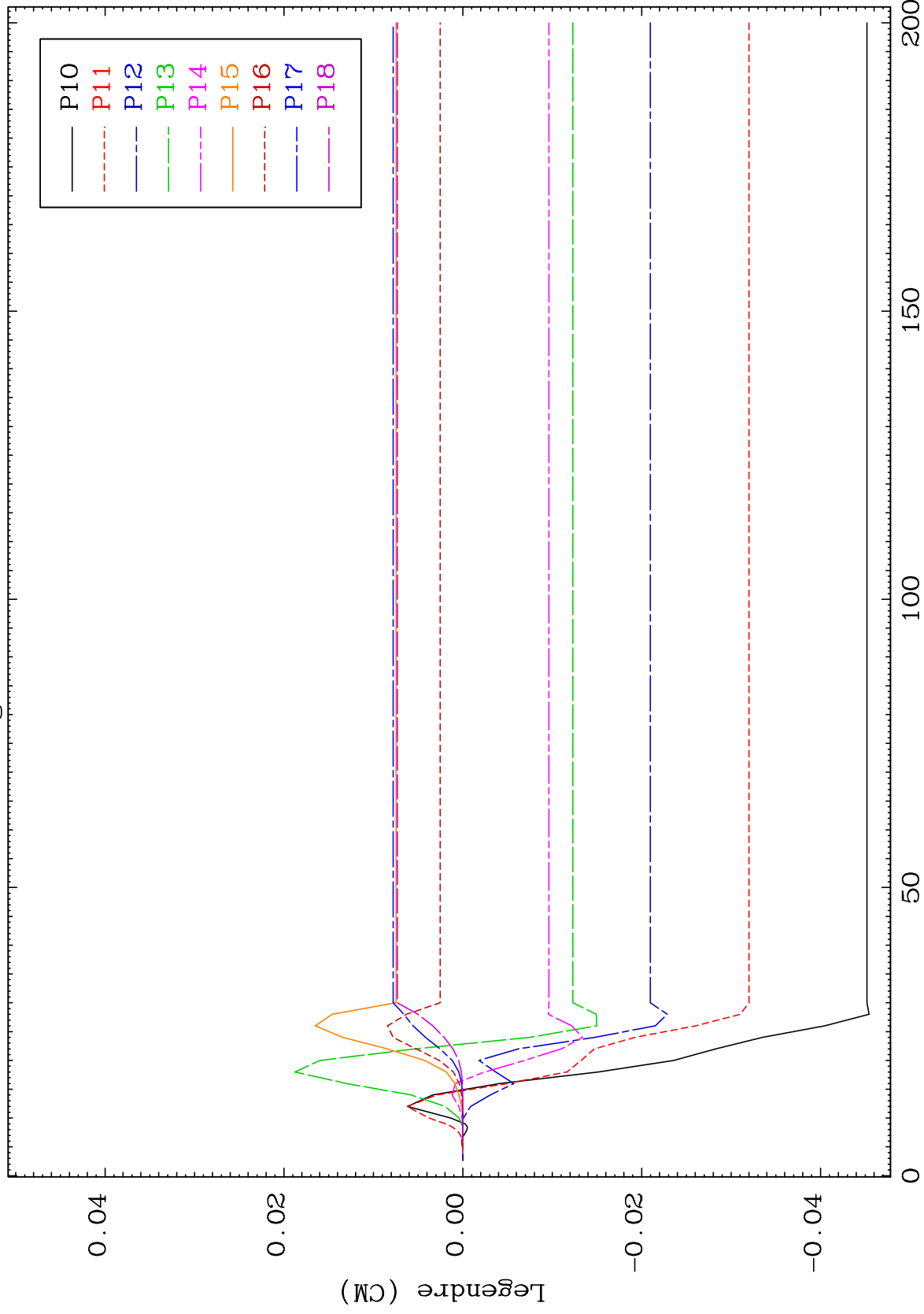
46-Pd-110



MAT 4649

1.717 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110



68

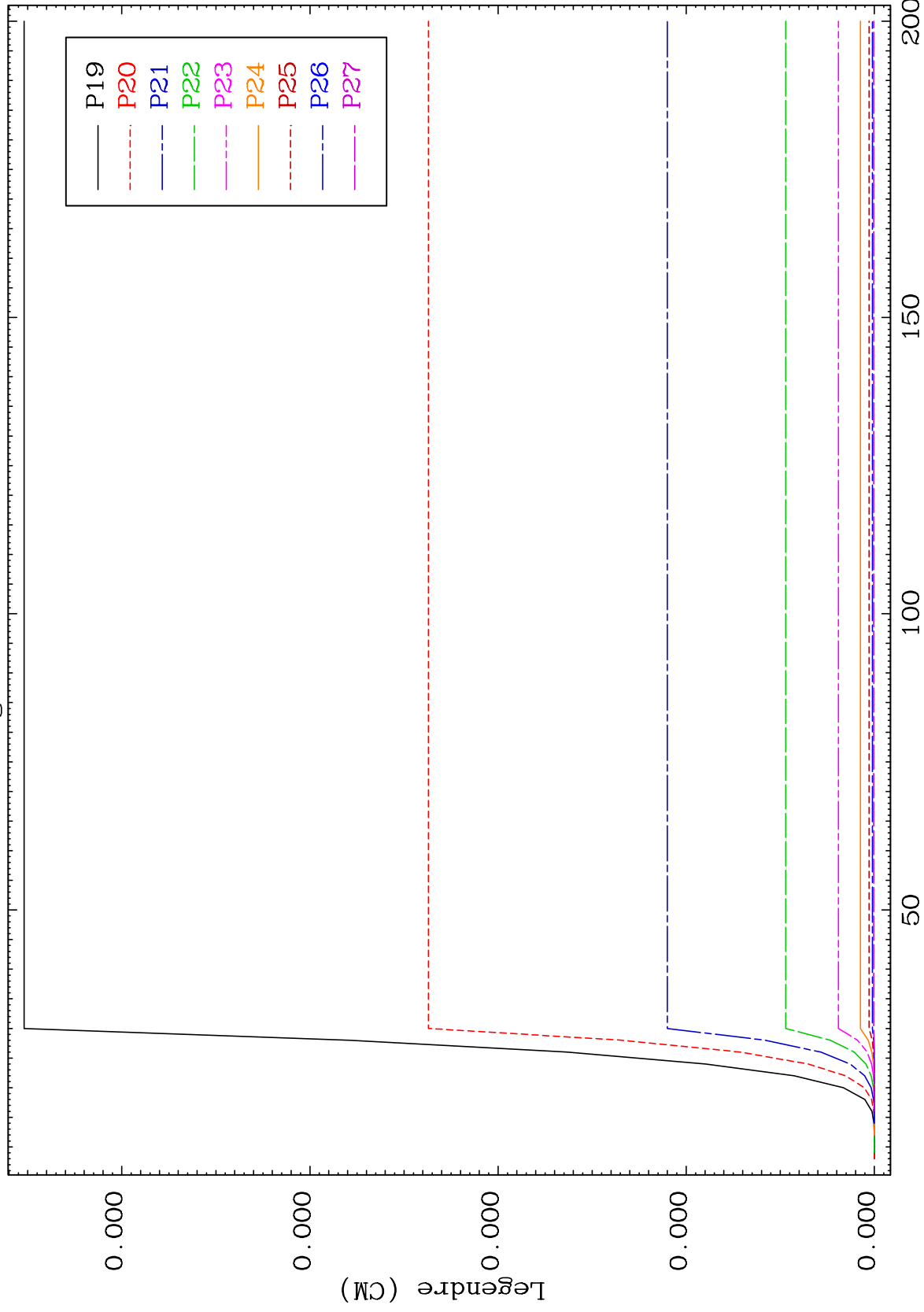
Incident Energy (MeV)

46-Pd-110

MAT 4649

1.717 MeV (n, n') Level  
Legendre Coefficients

46-Pd-110



69

Incident Energy (MeV)

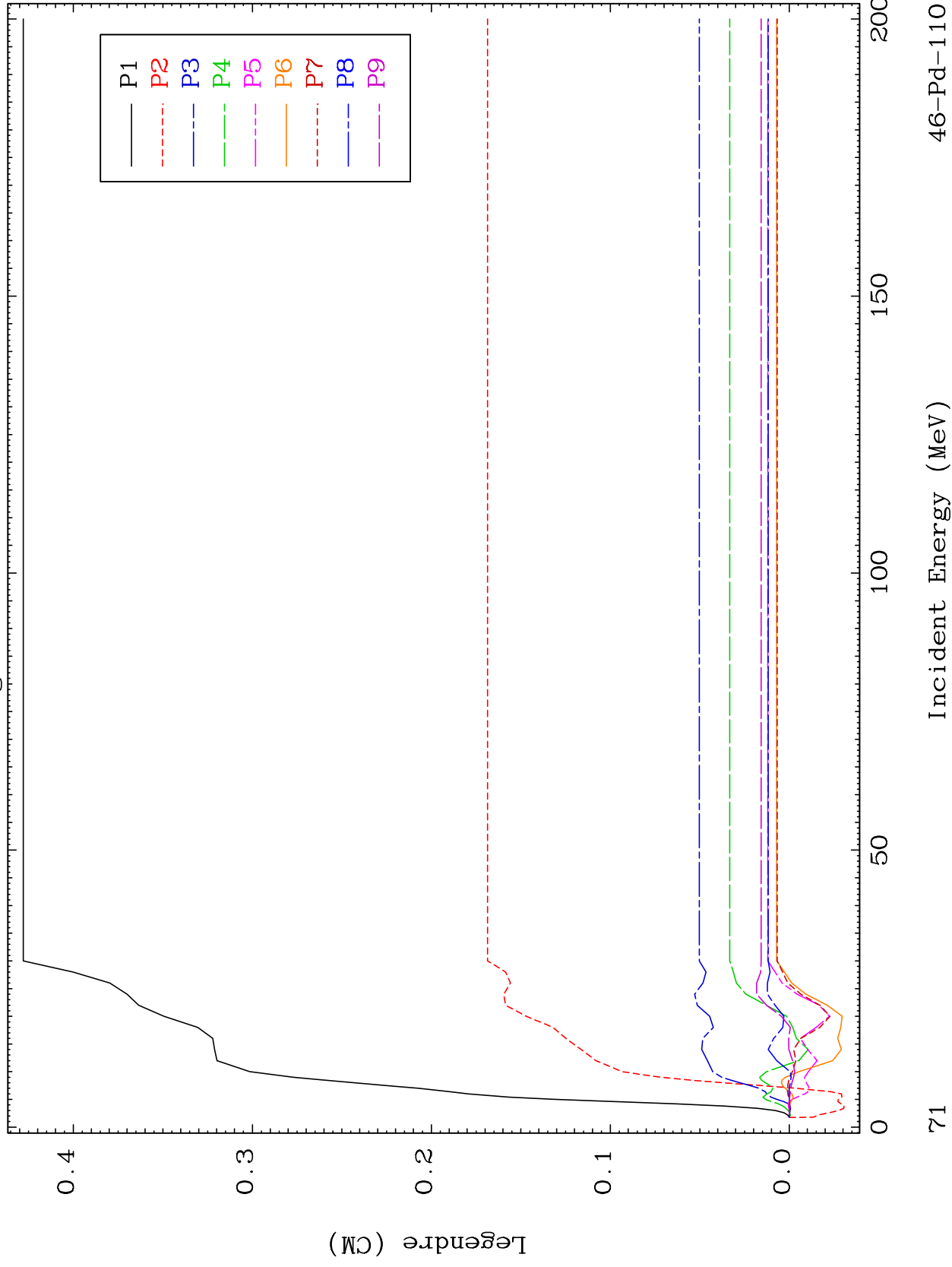
46-Pd-110



MAT 4649

1.719 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110



46-Pd-110

Incident Energy (MeV)

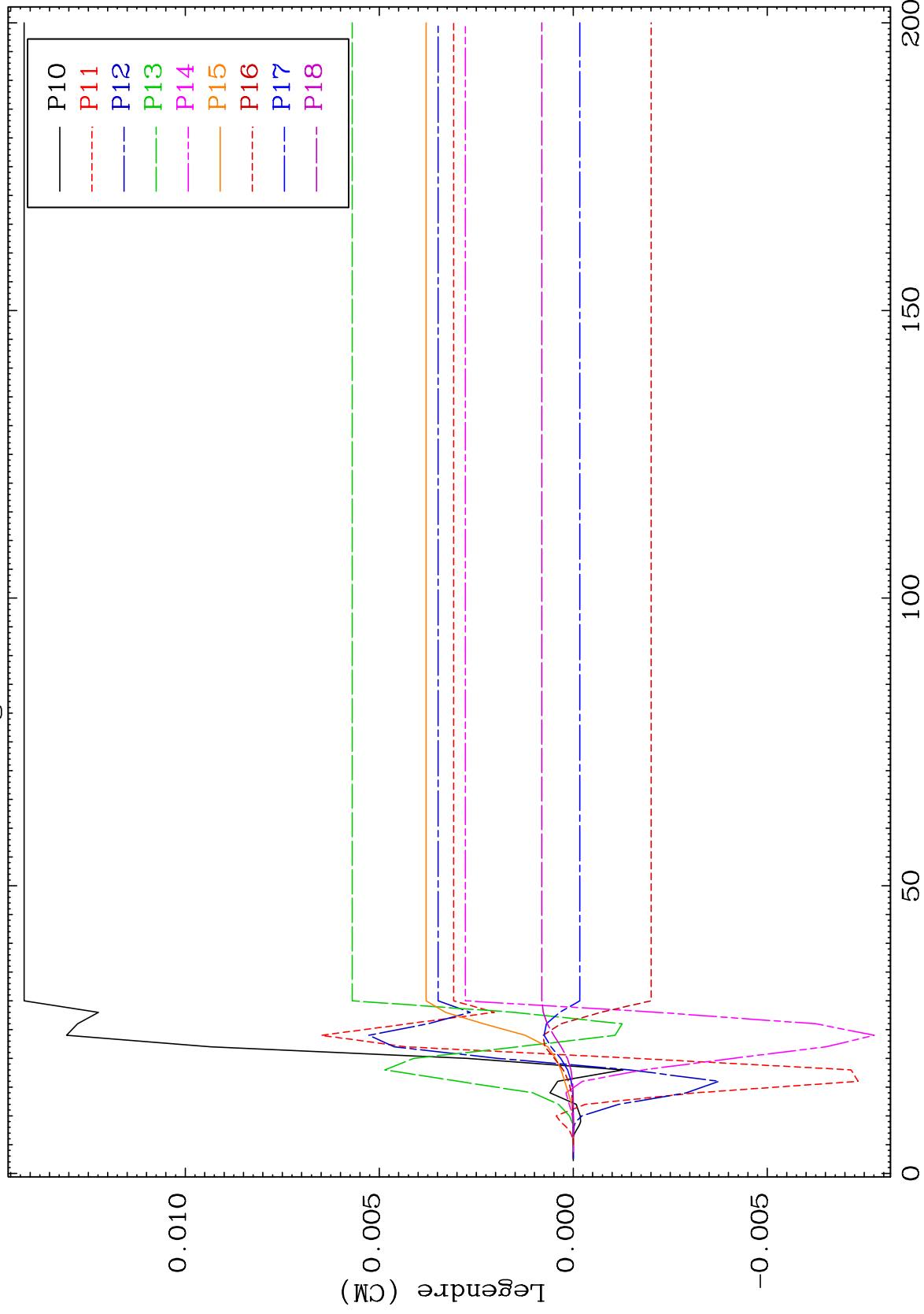
71



MAT 4649

1.719 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110



72

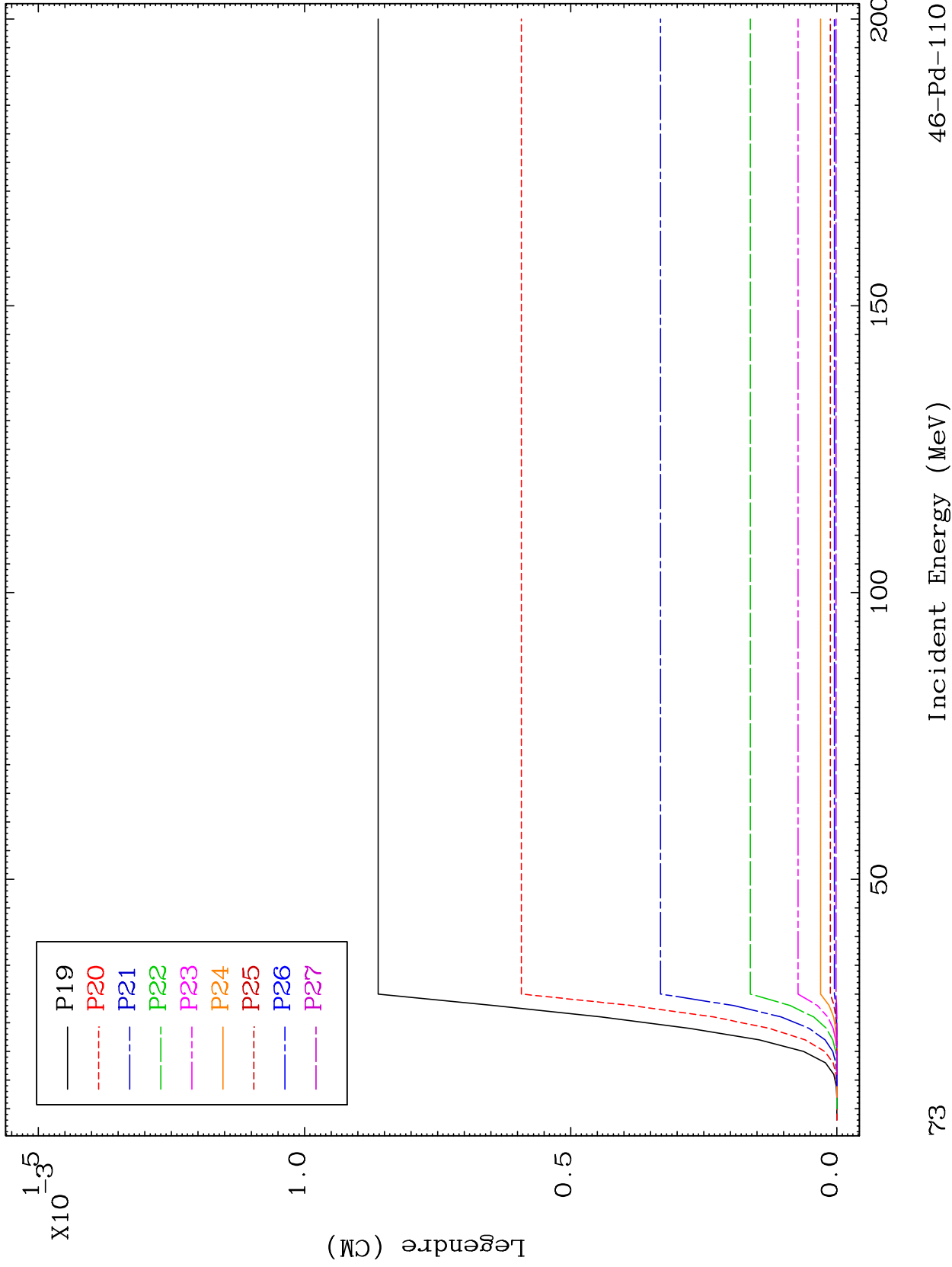
Incident Energy (MeV)

46-Pd-110

MAT 4649

1.719 MeV (n,n') Level  
Legendre Coefficients

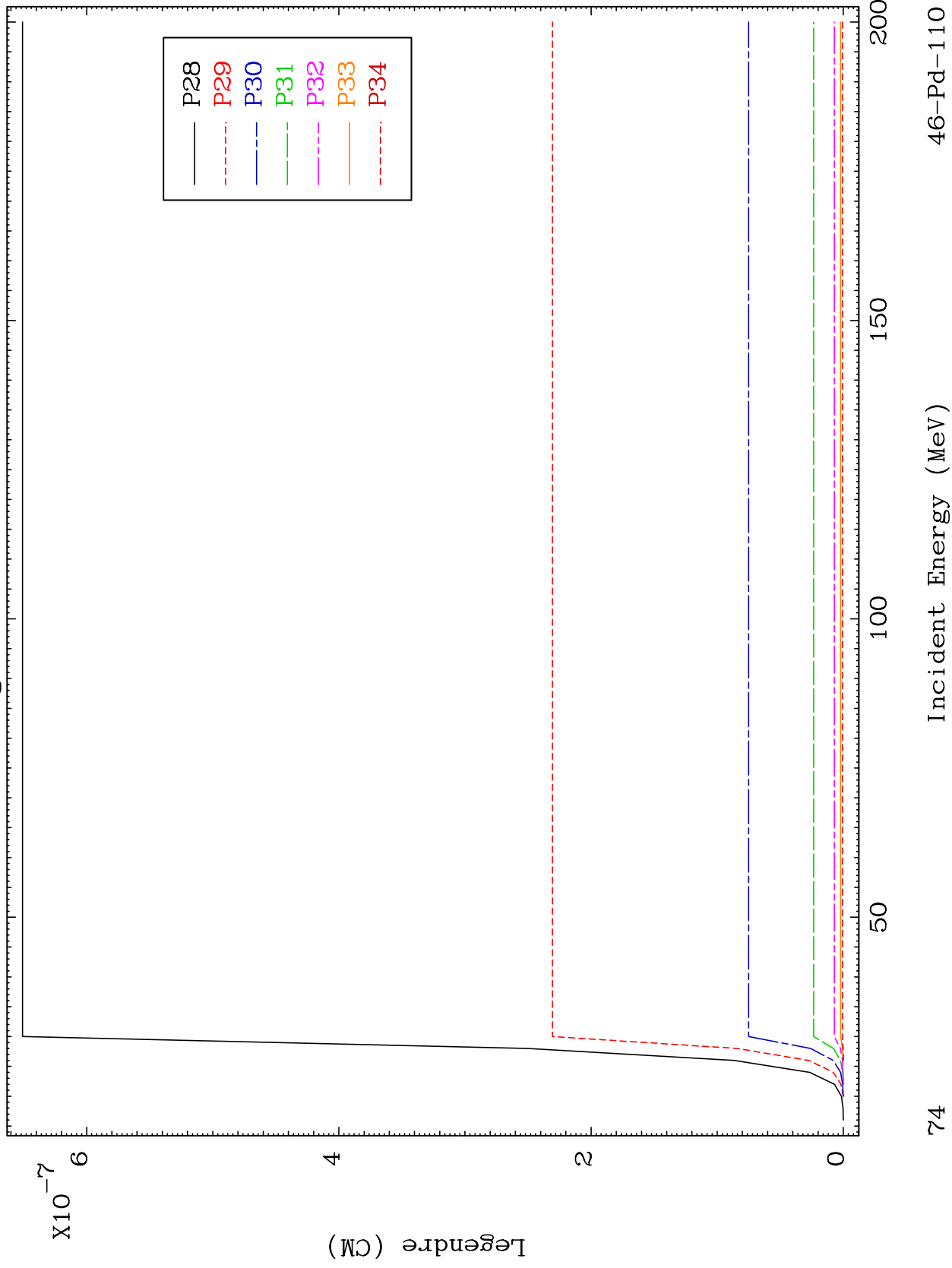
46-Pd-110

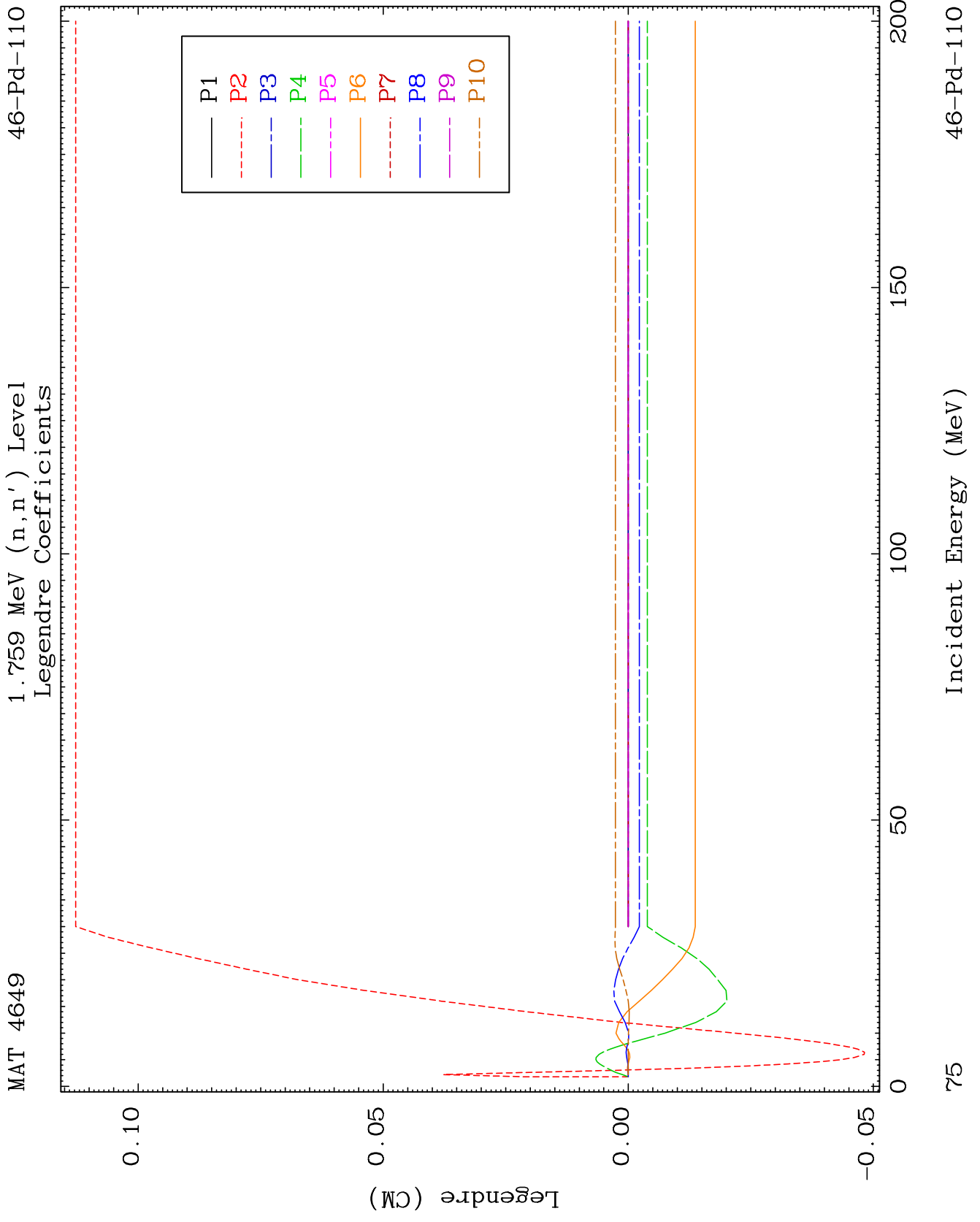


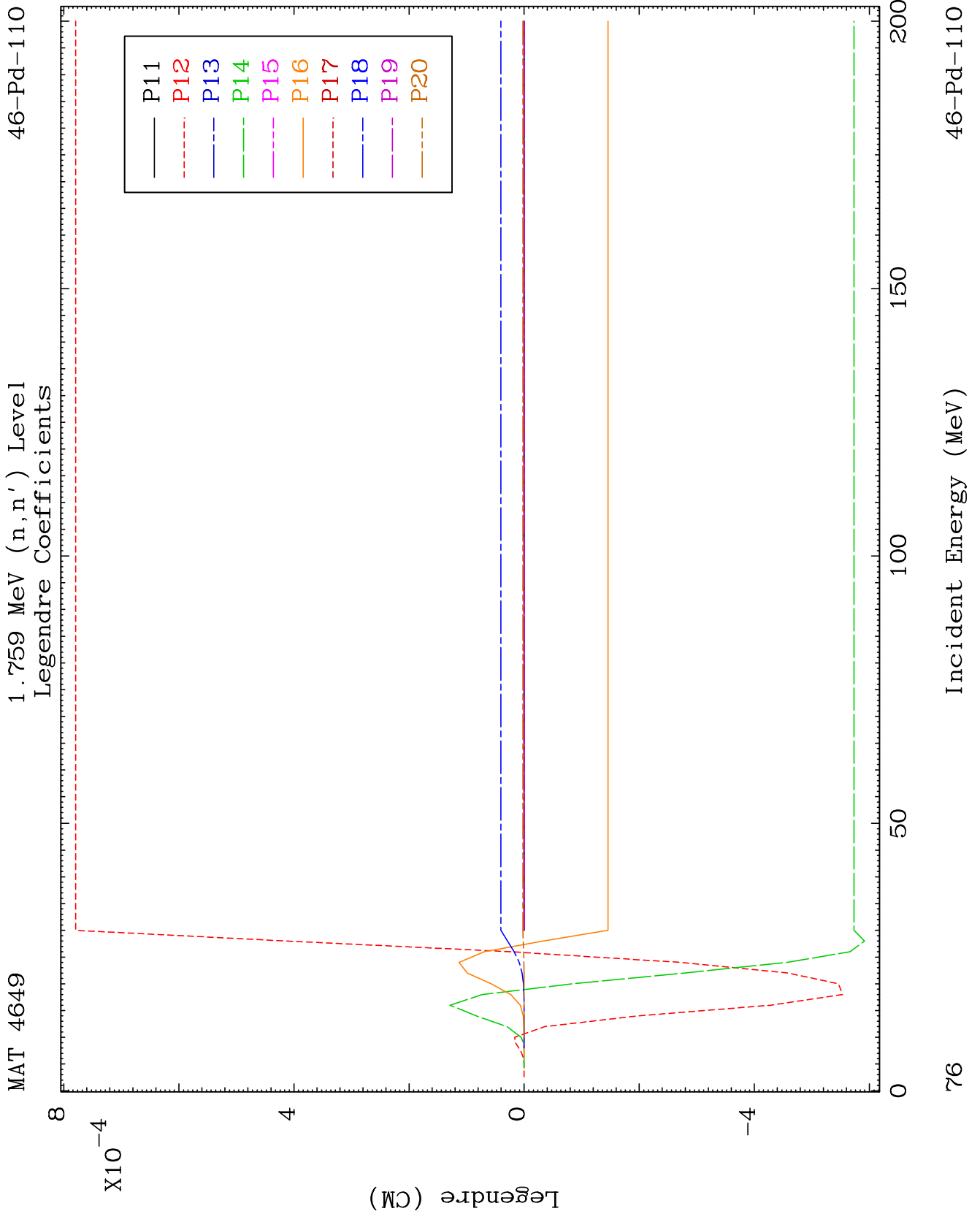
MAT 4649

1.719 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110







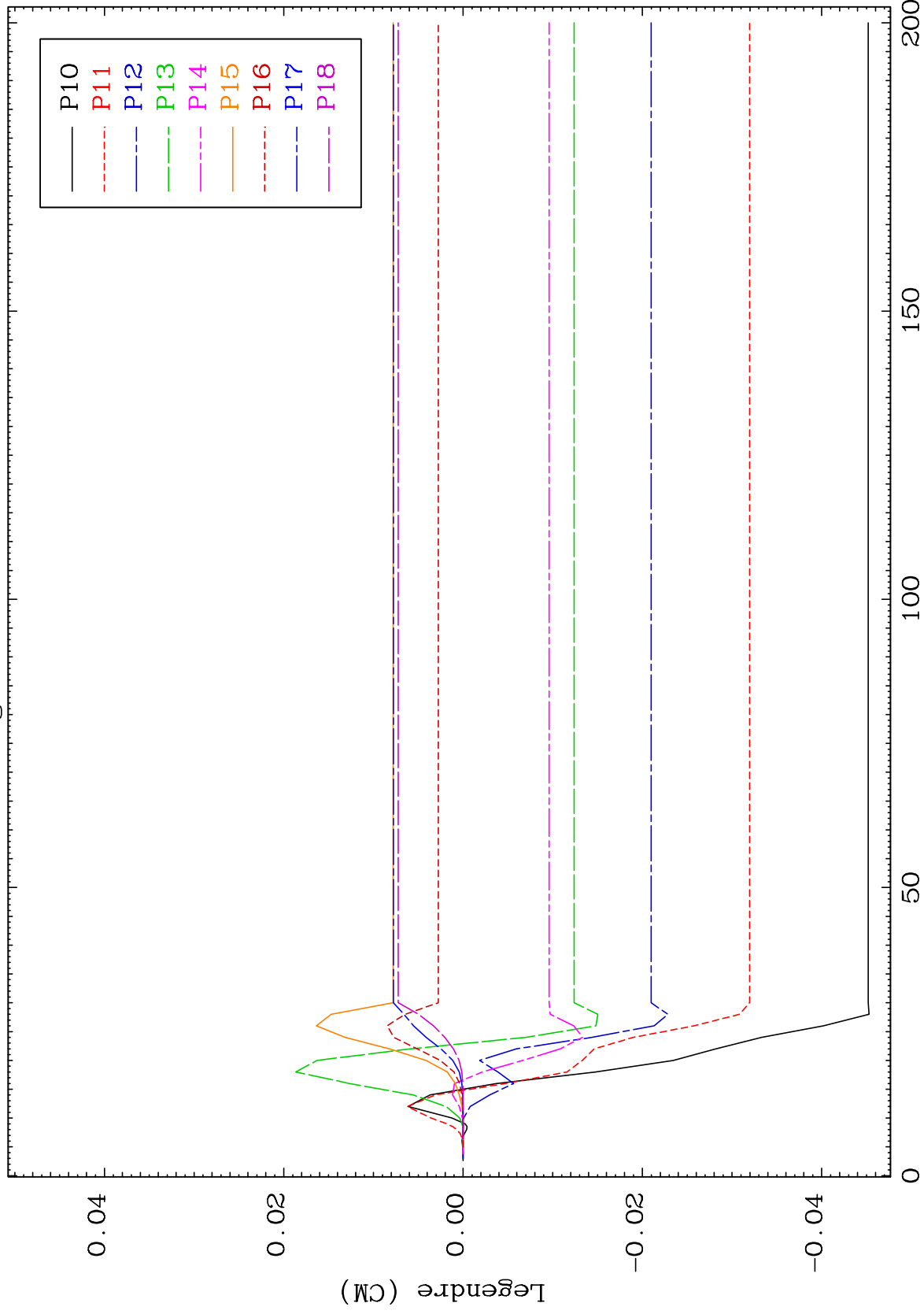




MAT 4649

1.864 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110

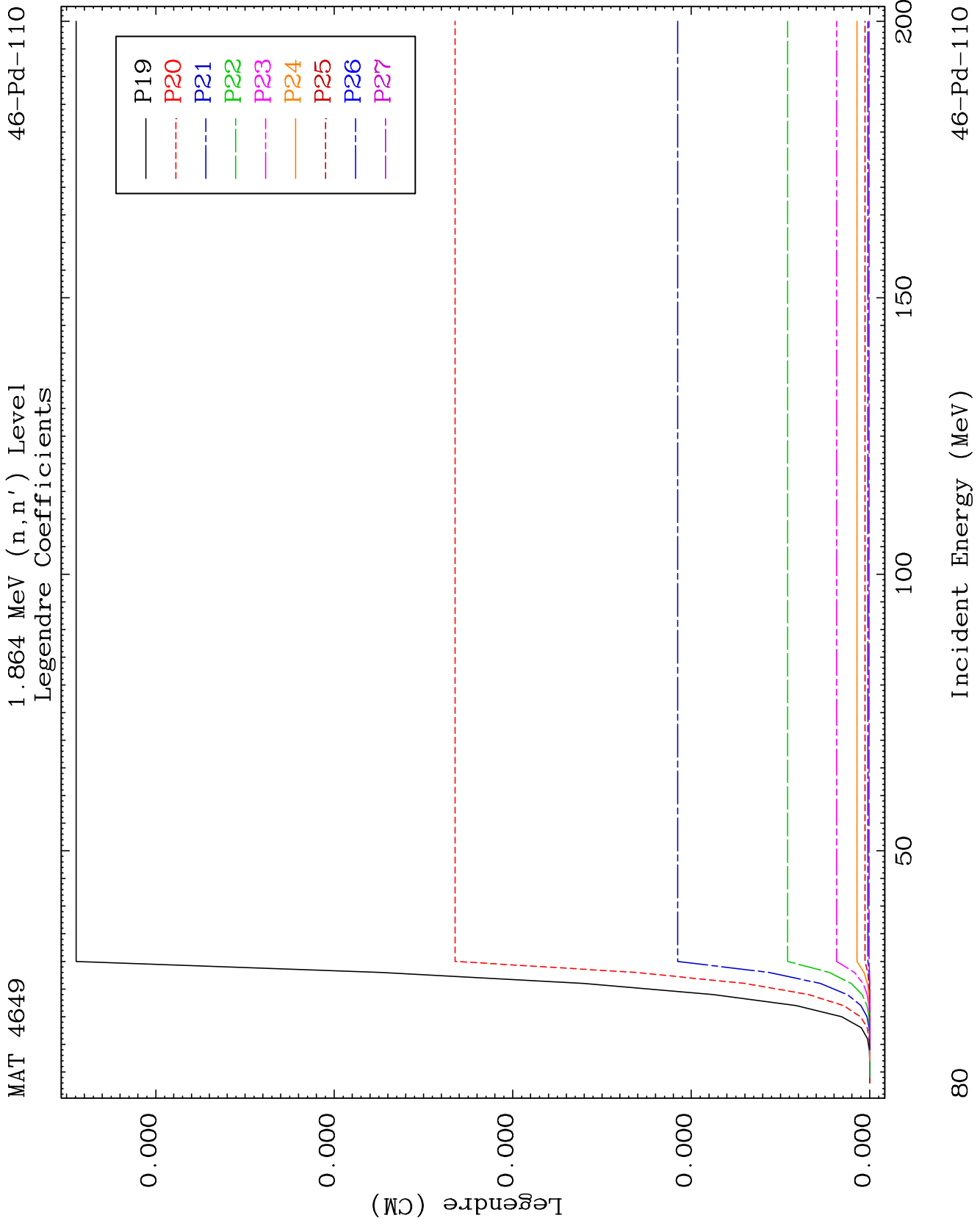


79

Incident Energy (MeV)

46-Pd-110

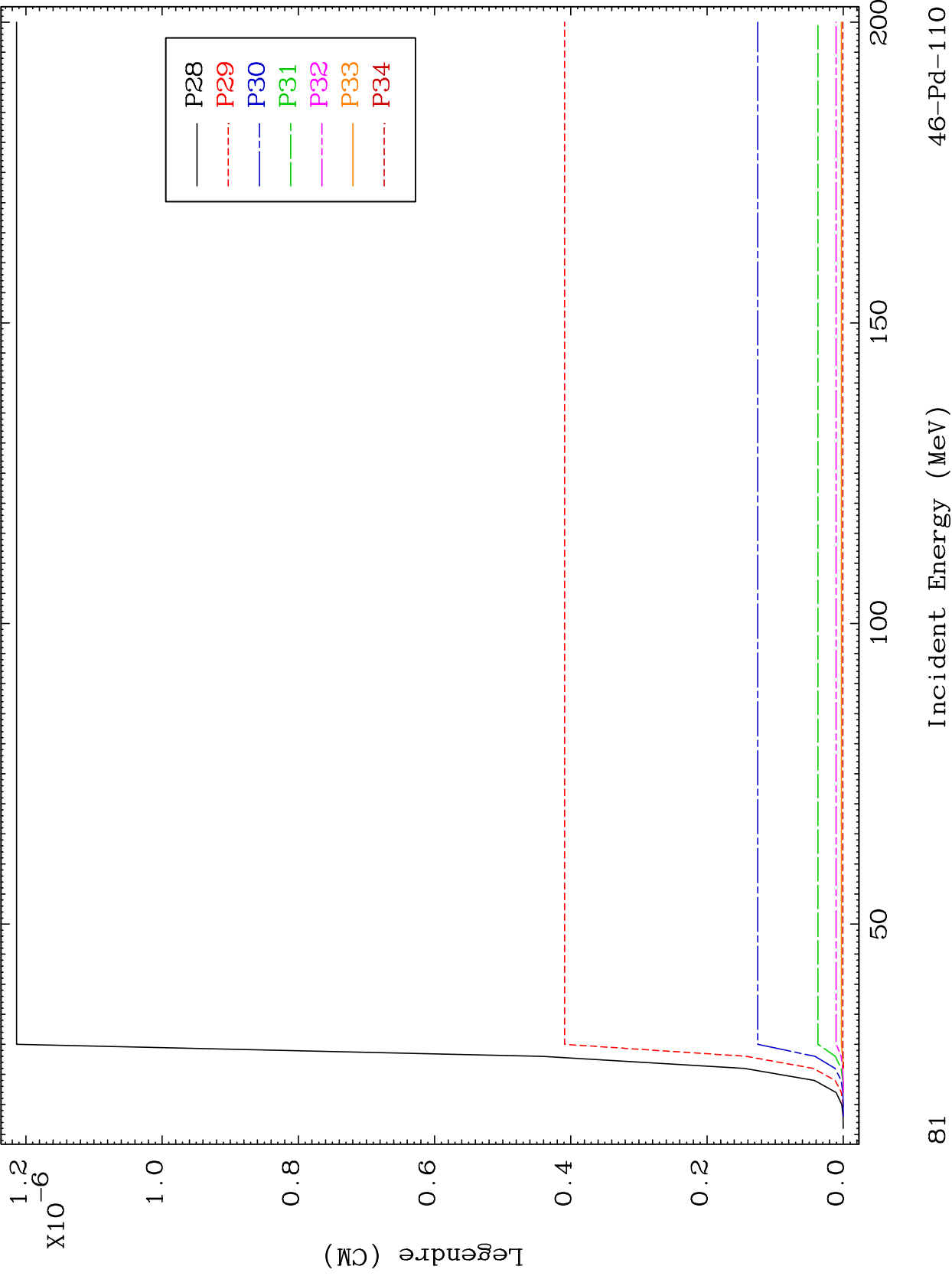




MAT 4649

1.864 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110



81

Incident Energy (MeV)

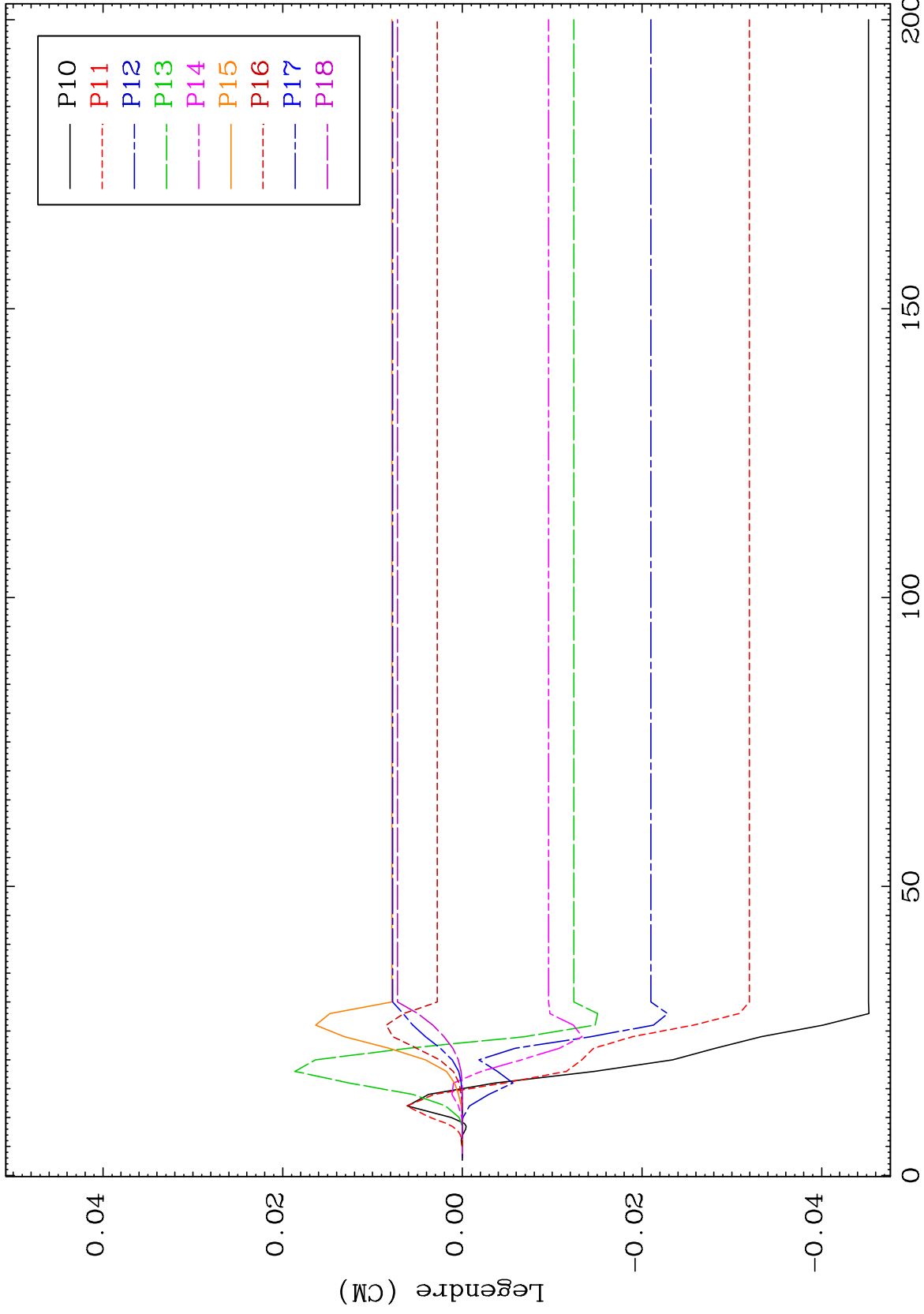
46-Pd-110



MAT 4649

1.890 MeV (n,n') Level  
Legendre Coefficients

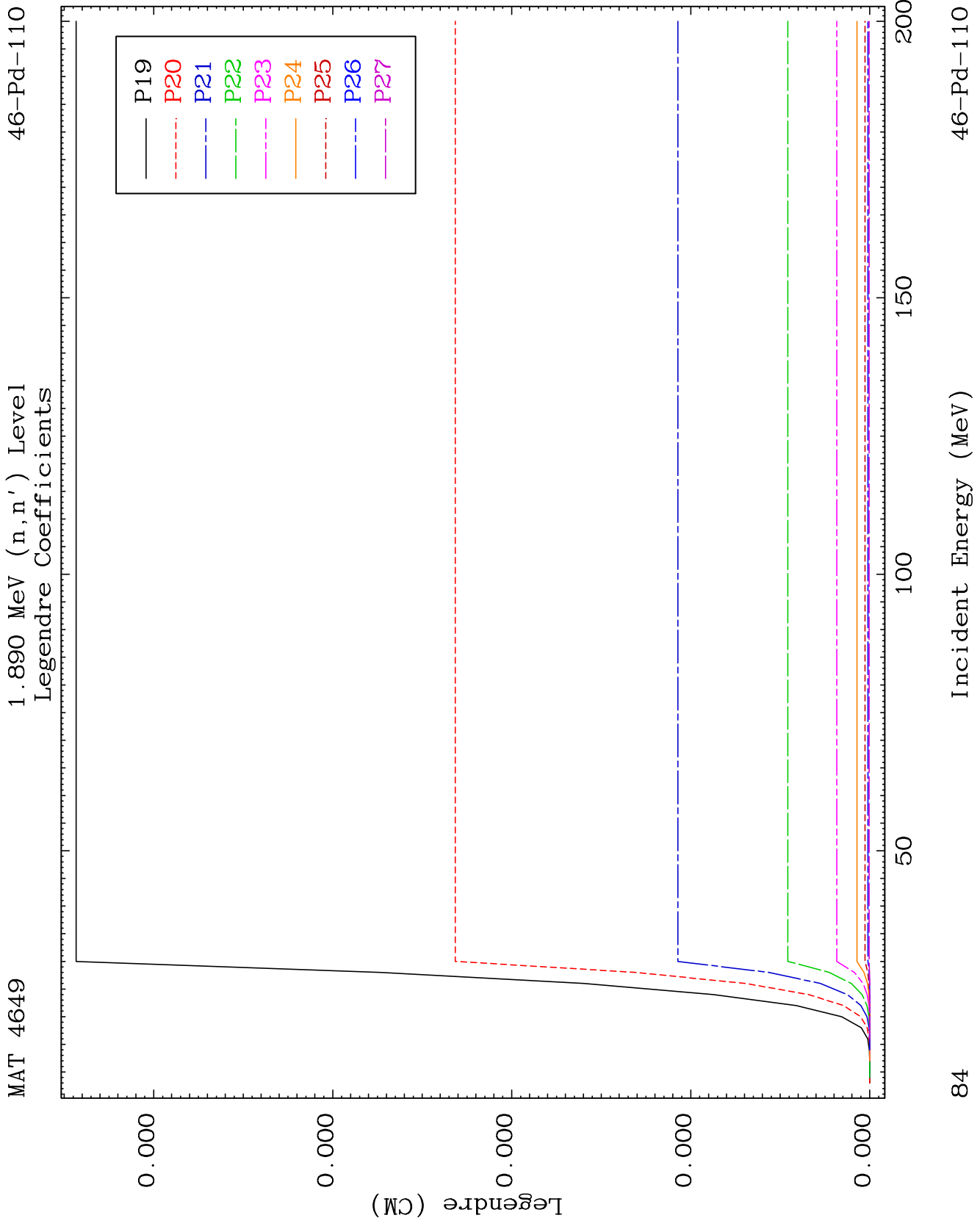
46-Pd-110

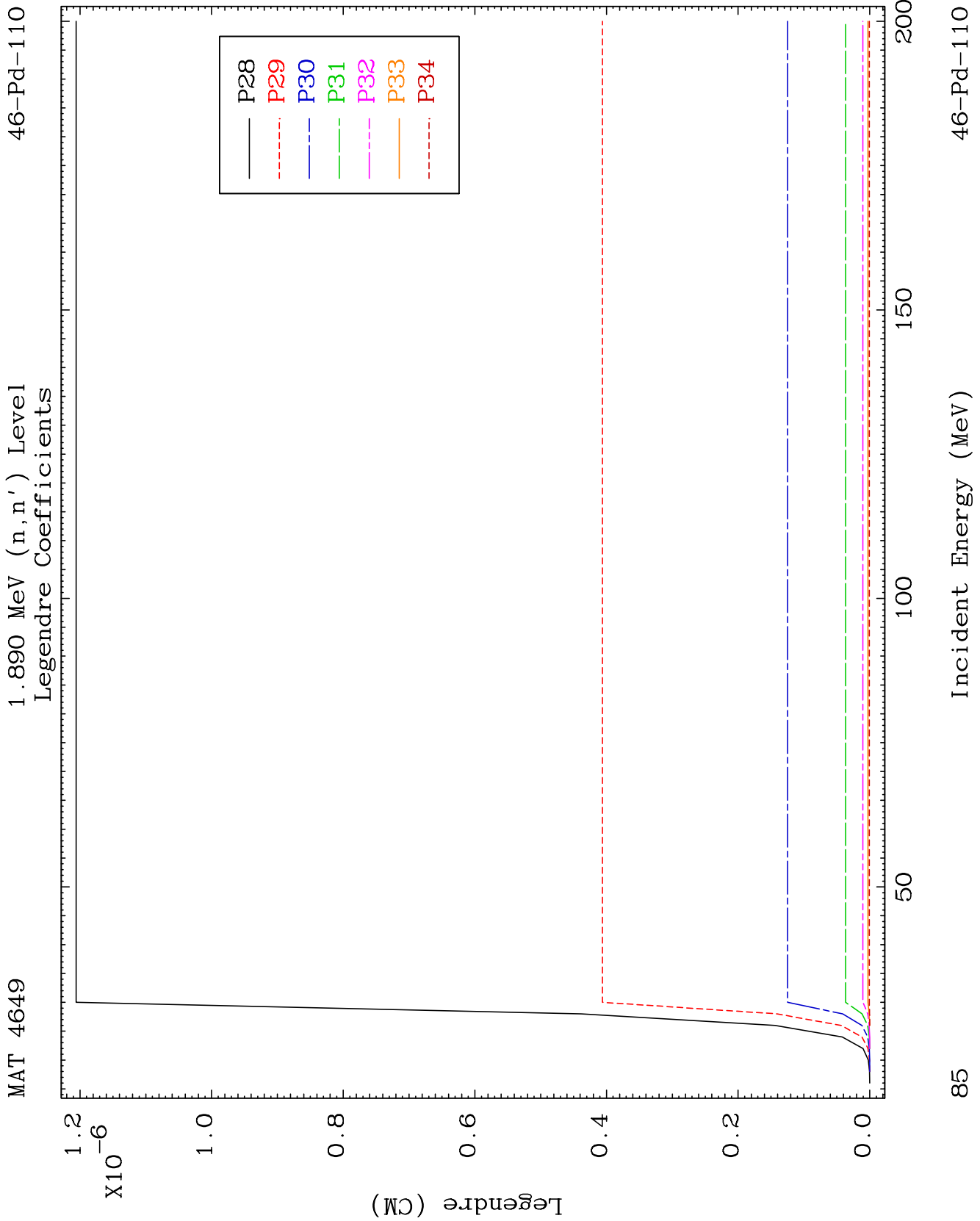


83

Incident Energy (MeV)

46-Pd-110

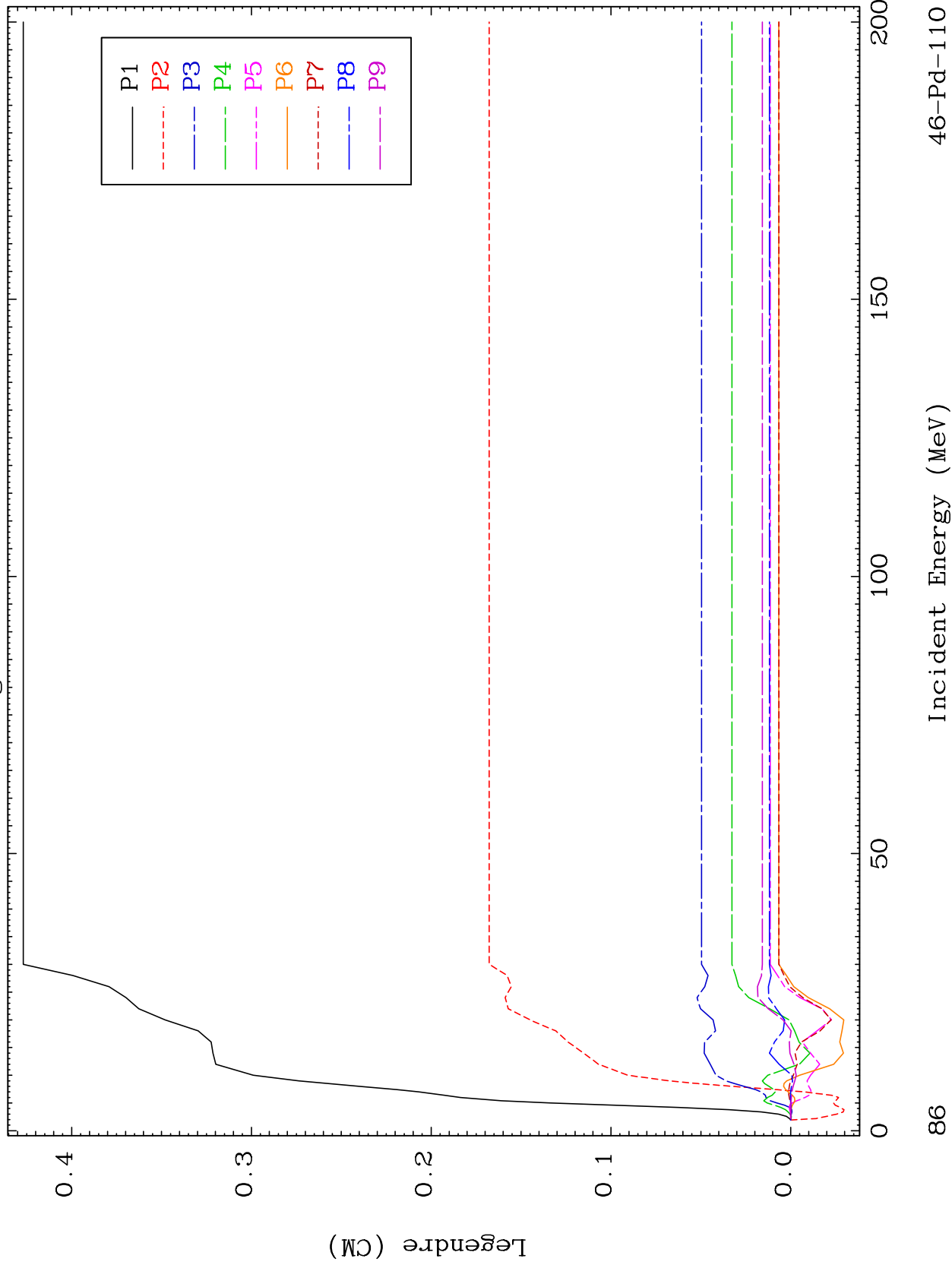




MAT 4649

1.900 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110



46-Pd-110

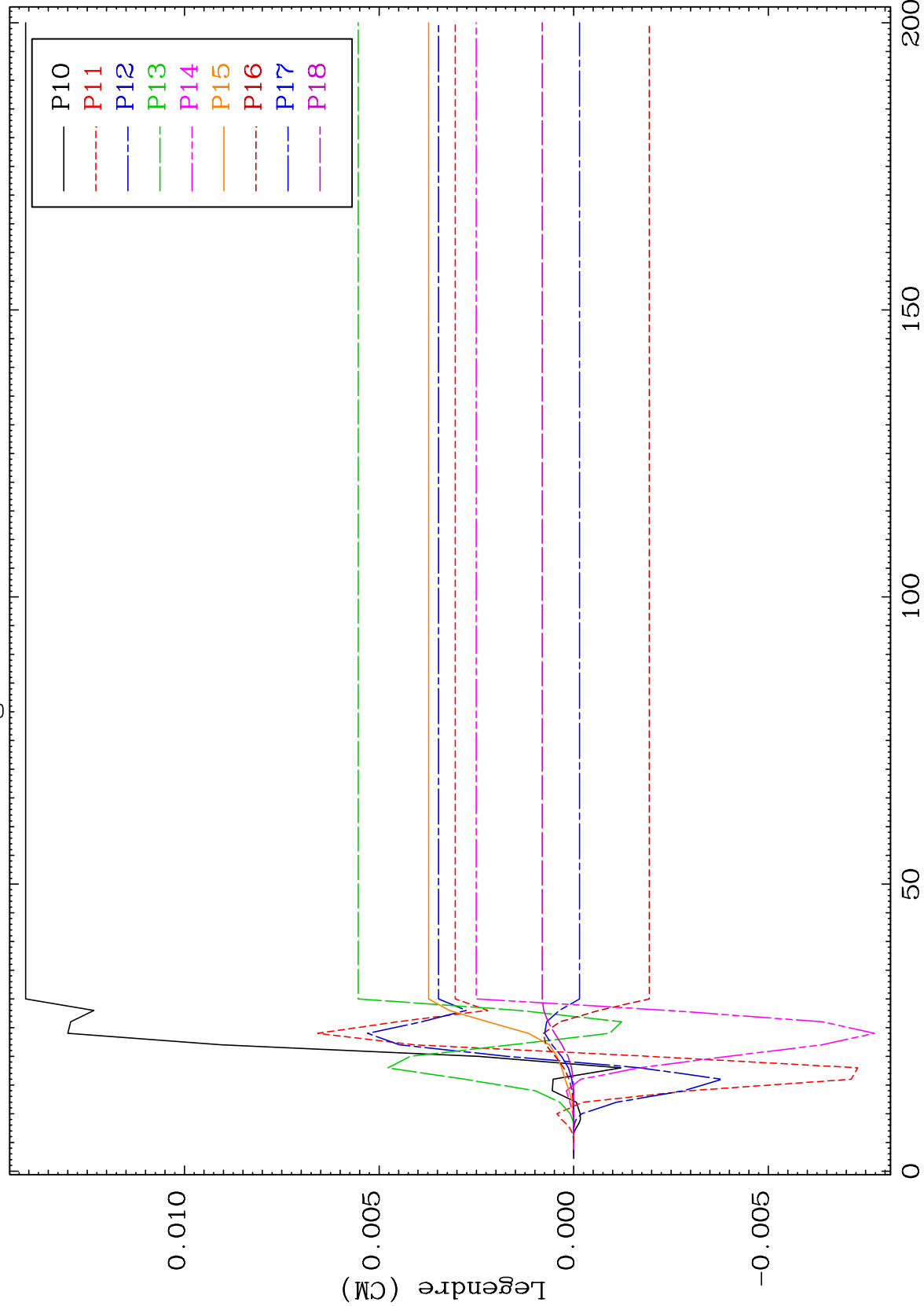
Incident Energy (MeV)

86

MAT 4649

1.900 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110



87

Incident Energy (MeV)

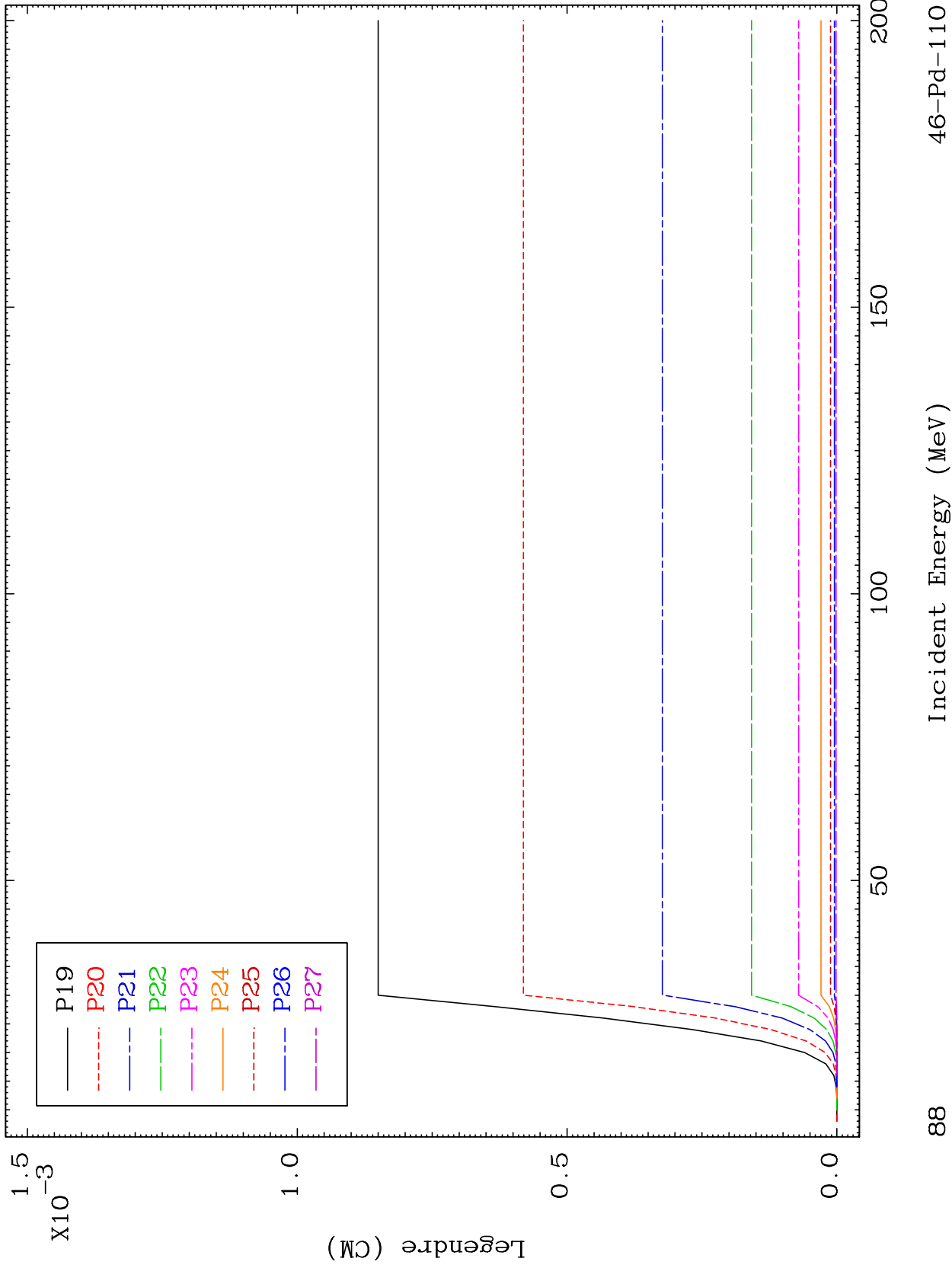
46-Pd-110



MAT 4649

1.900 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110



88

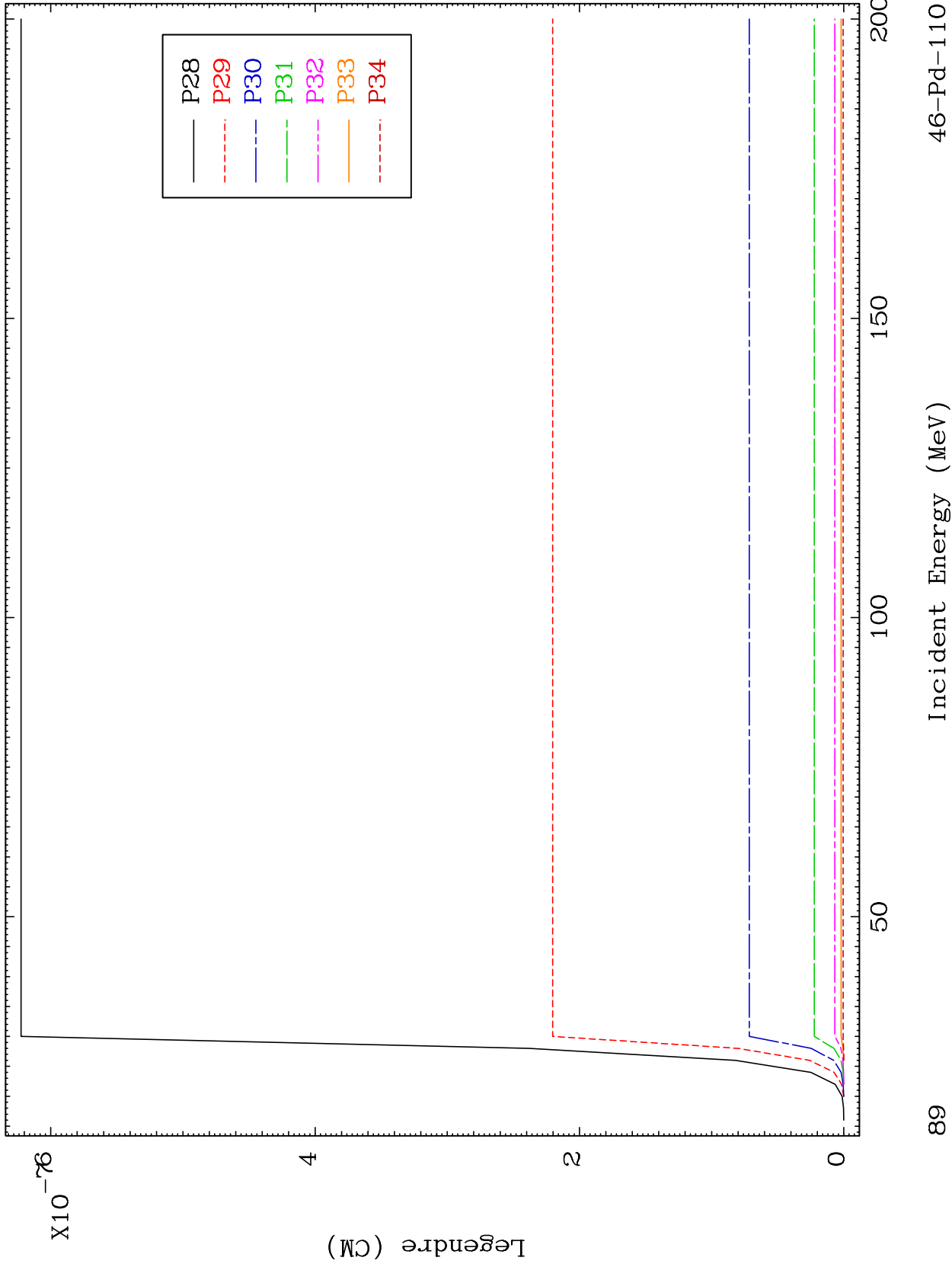
Incident Energy (MeV)

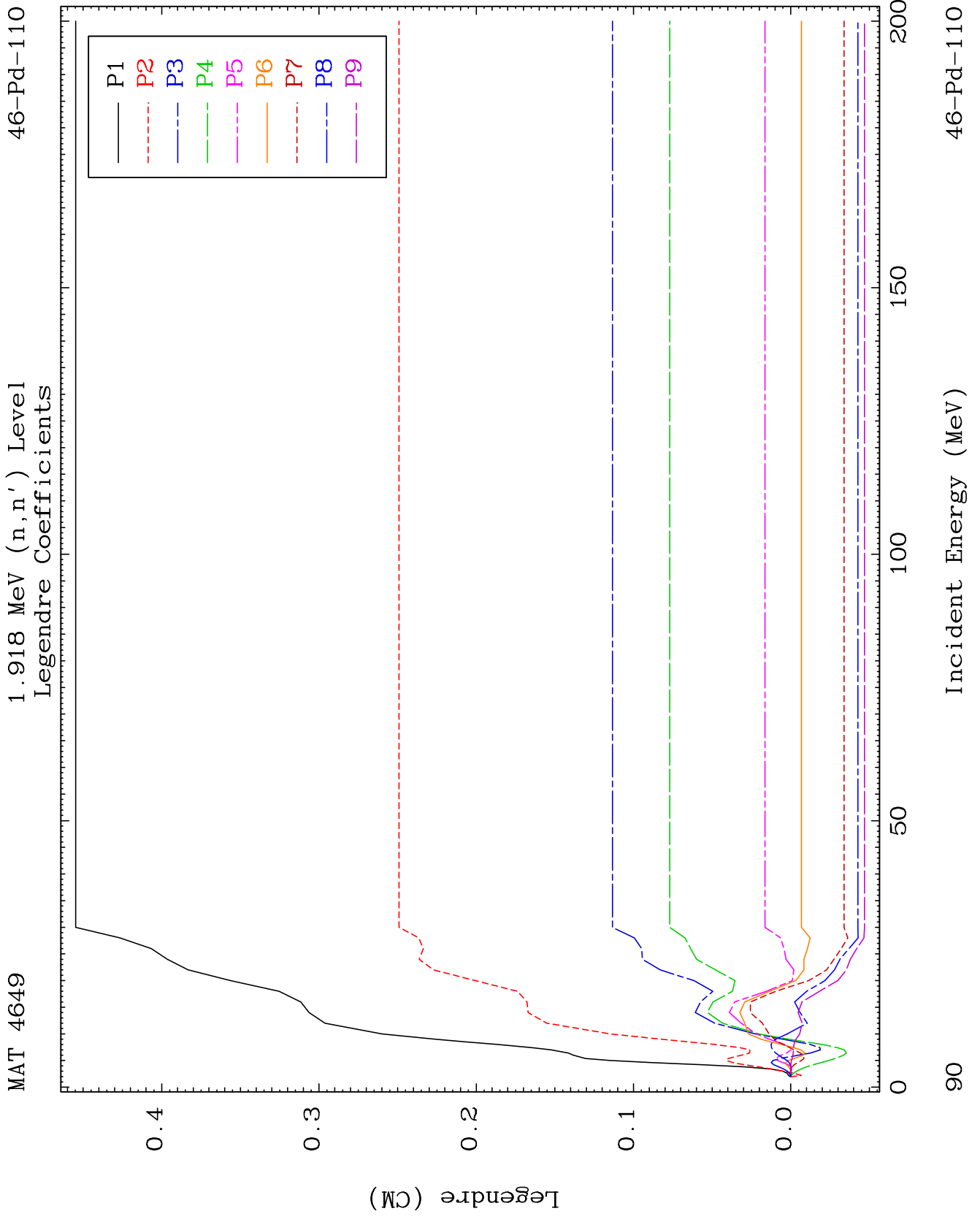
46-Pd-110

MAT 4649

1.900 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110

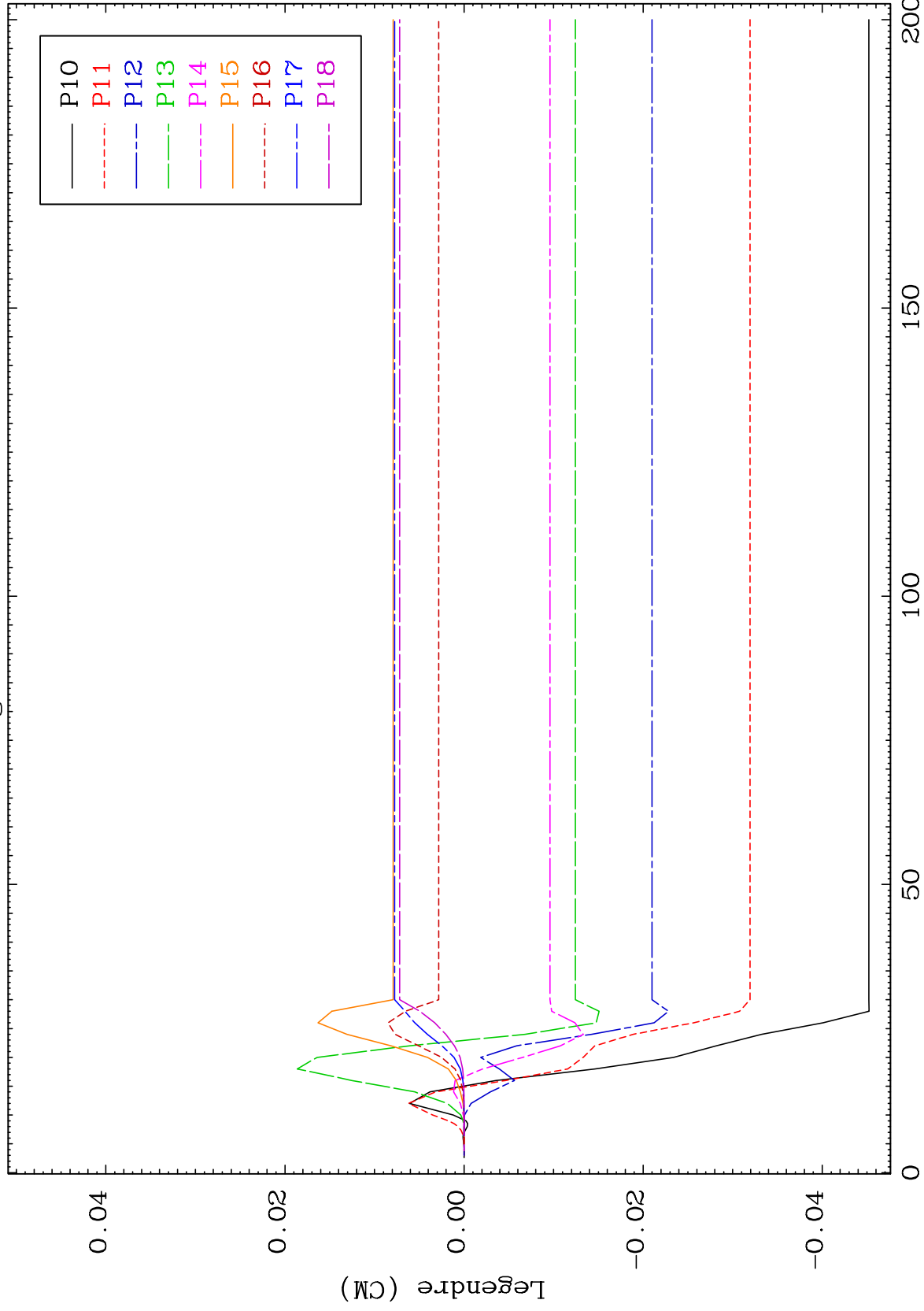




MAT 4649

1.918 MeV (n,n') Level  
Legendre Coefficients

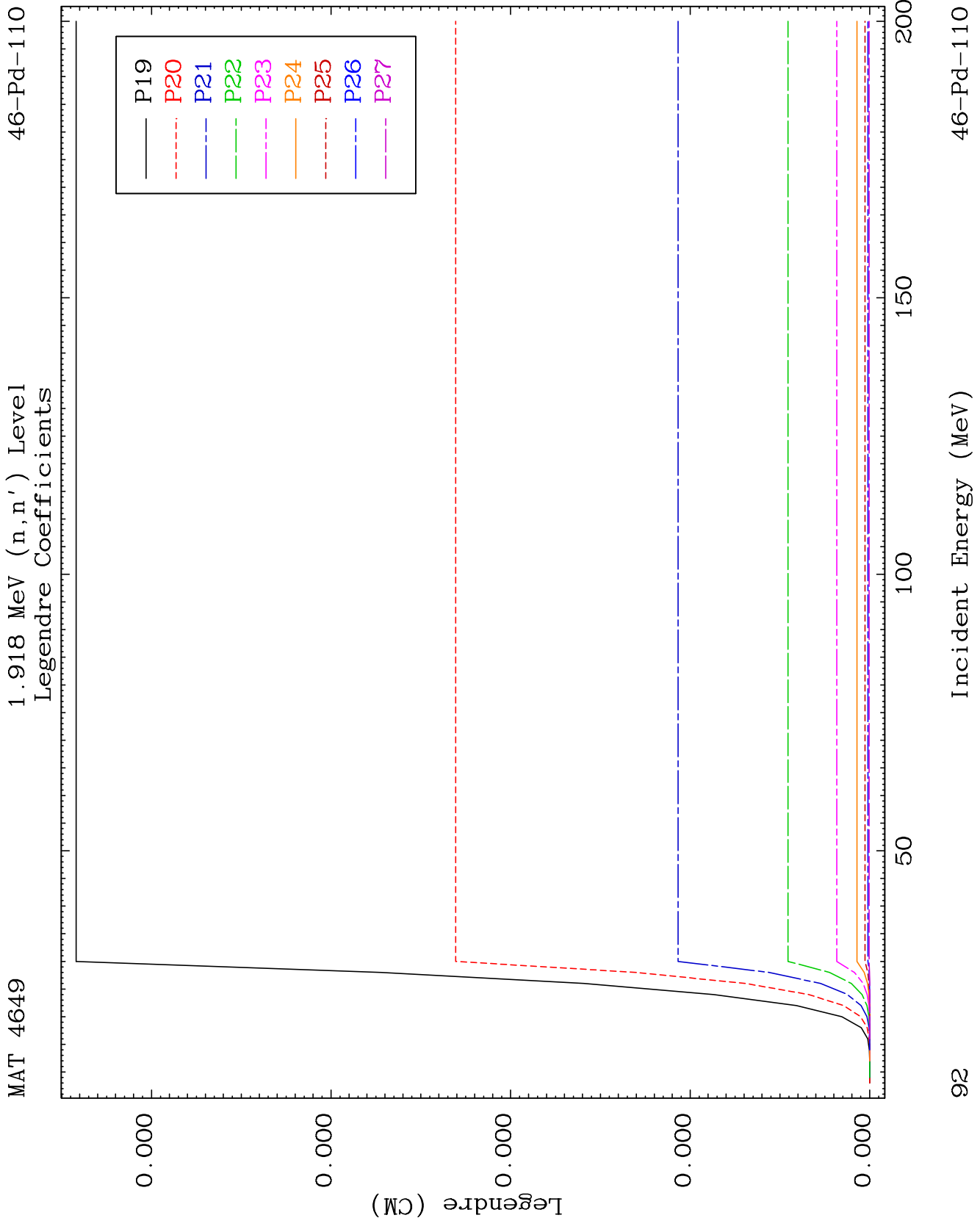
46-Pd-110



91

Incident Energy (MeV)

46-Pd-110

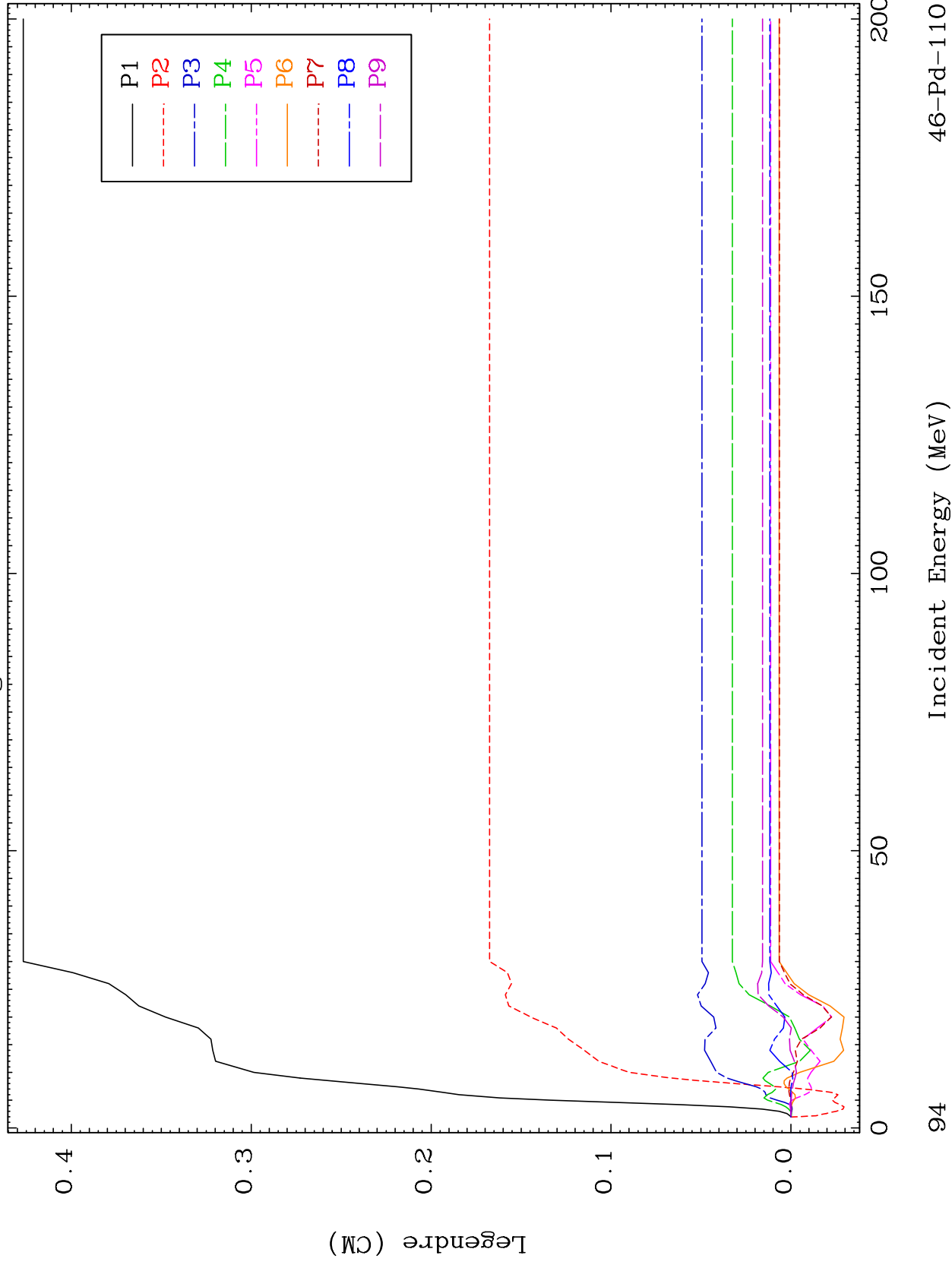




MAT 4649

1.935 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110



94

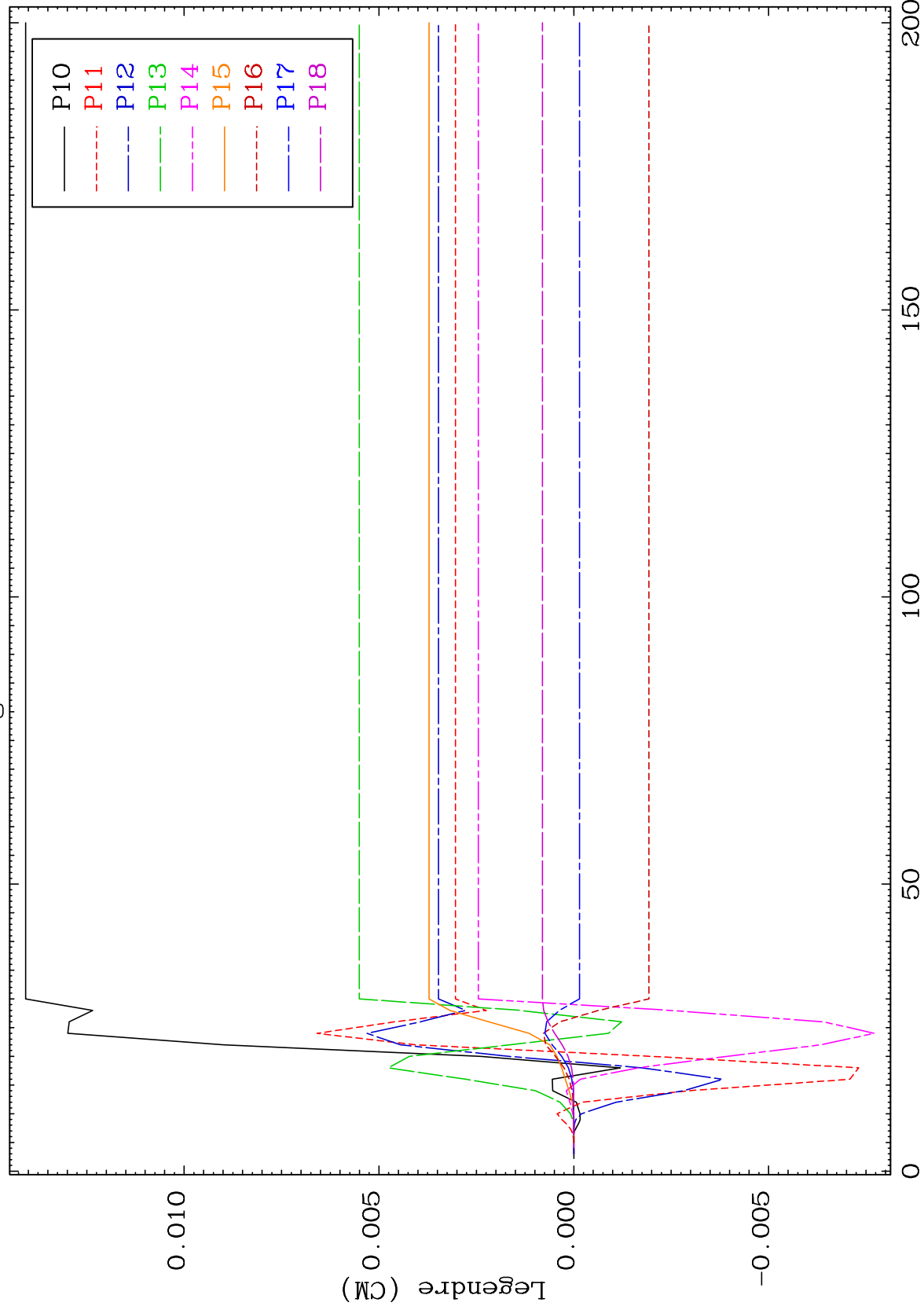
Incident Energy (MeV)

46-Pd-110

MAT 4649

1.935 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110

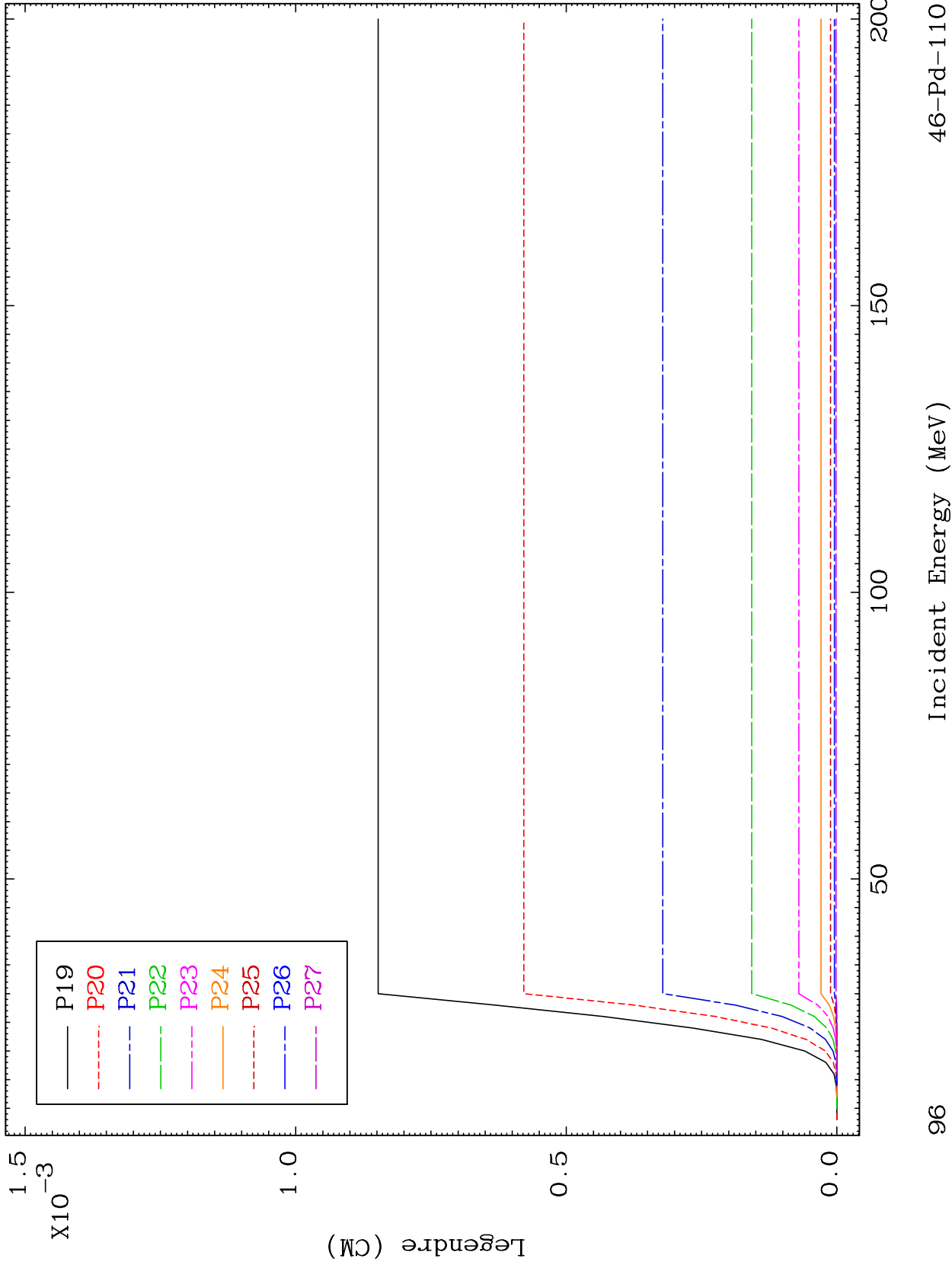


95

Incident Energy (MeV)

46-Pd-110

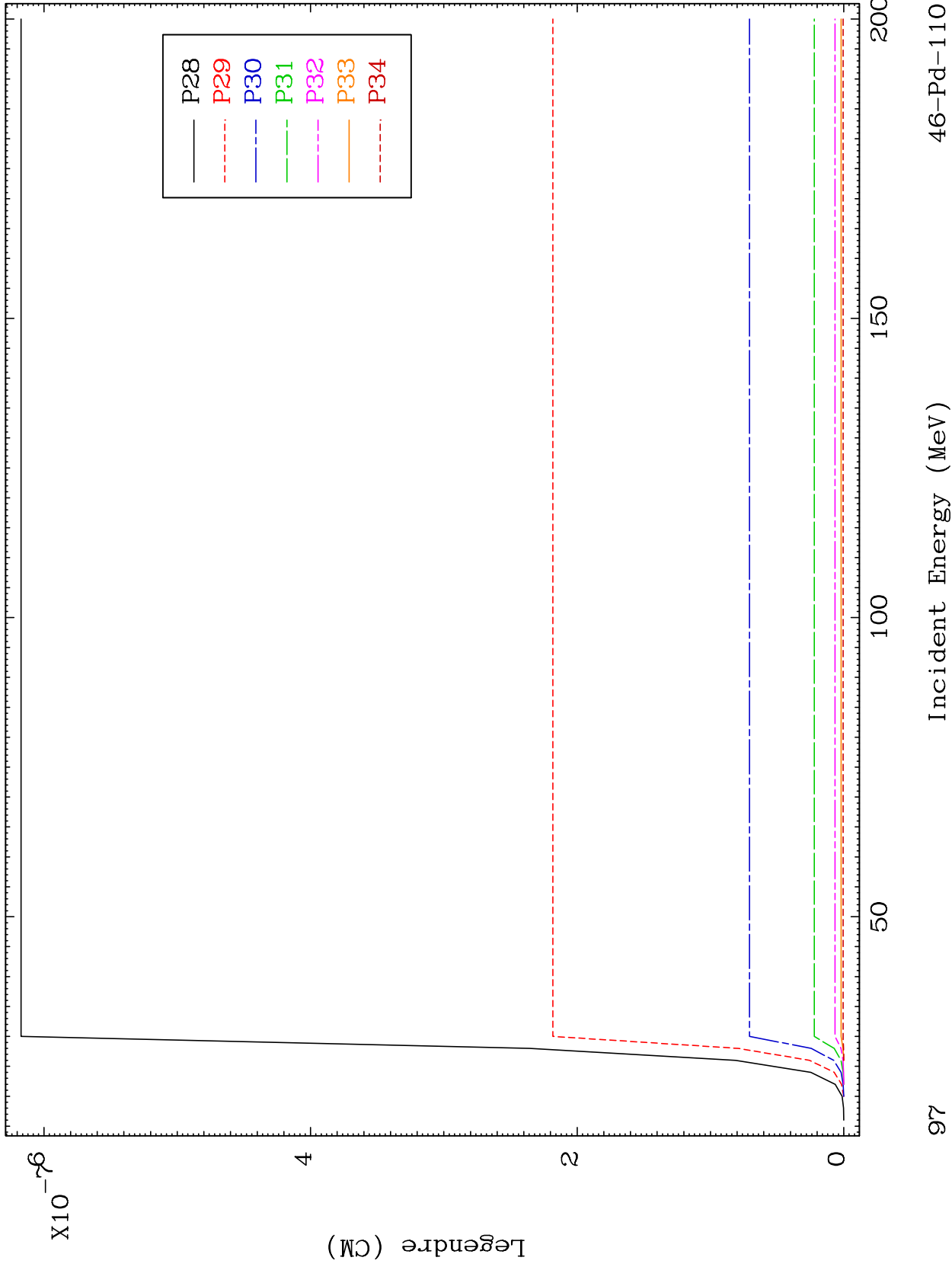




MAT 4649

1.935 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110



97

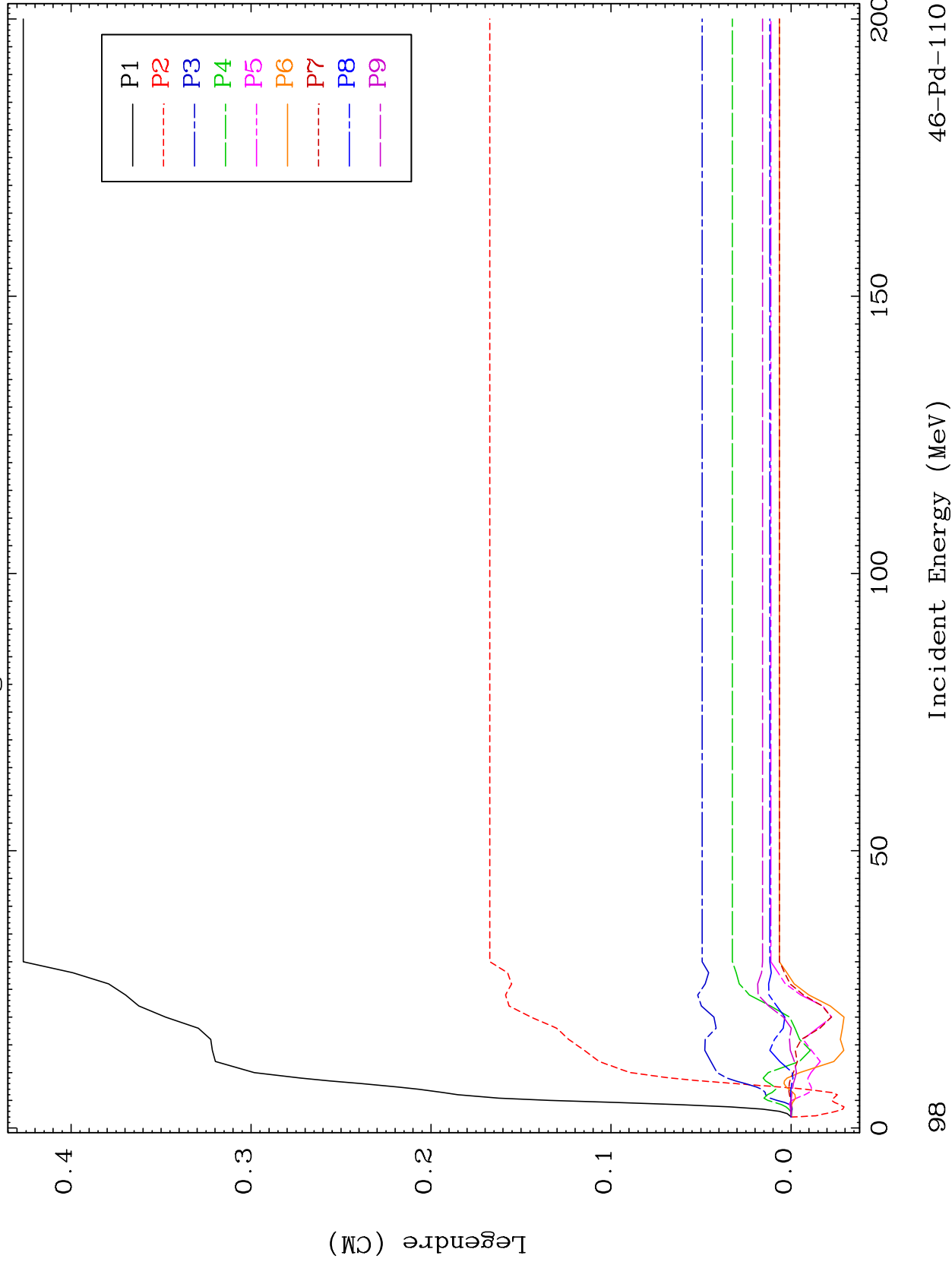
Incident Energy (MeV)

46-Pd-110

MAT 4649

1.956 MeV (n,n') Level  
Legendre Coefficients

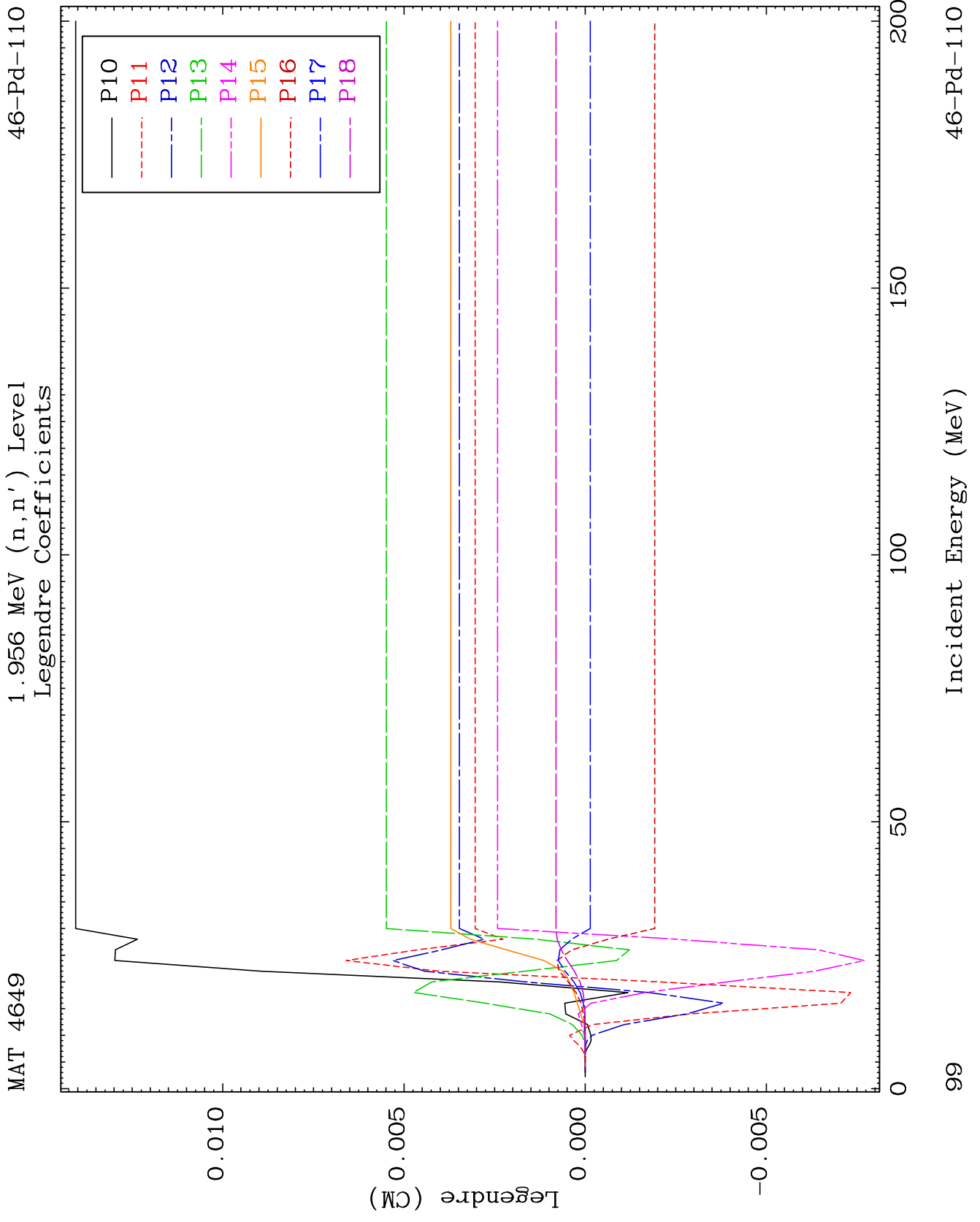
46-Pd-110



46-Pd-110

Incident Energy (MeV)

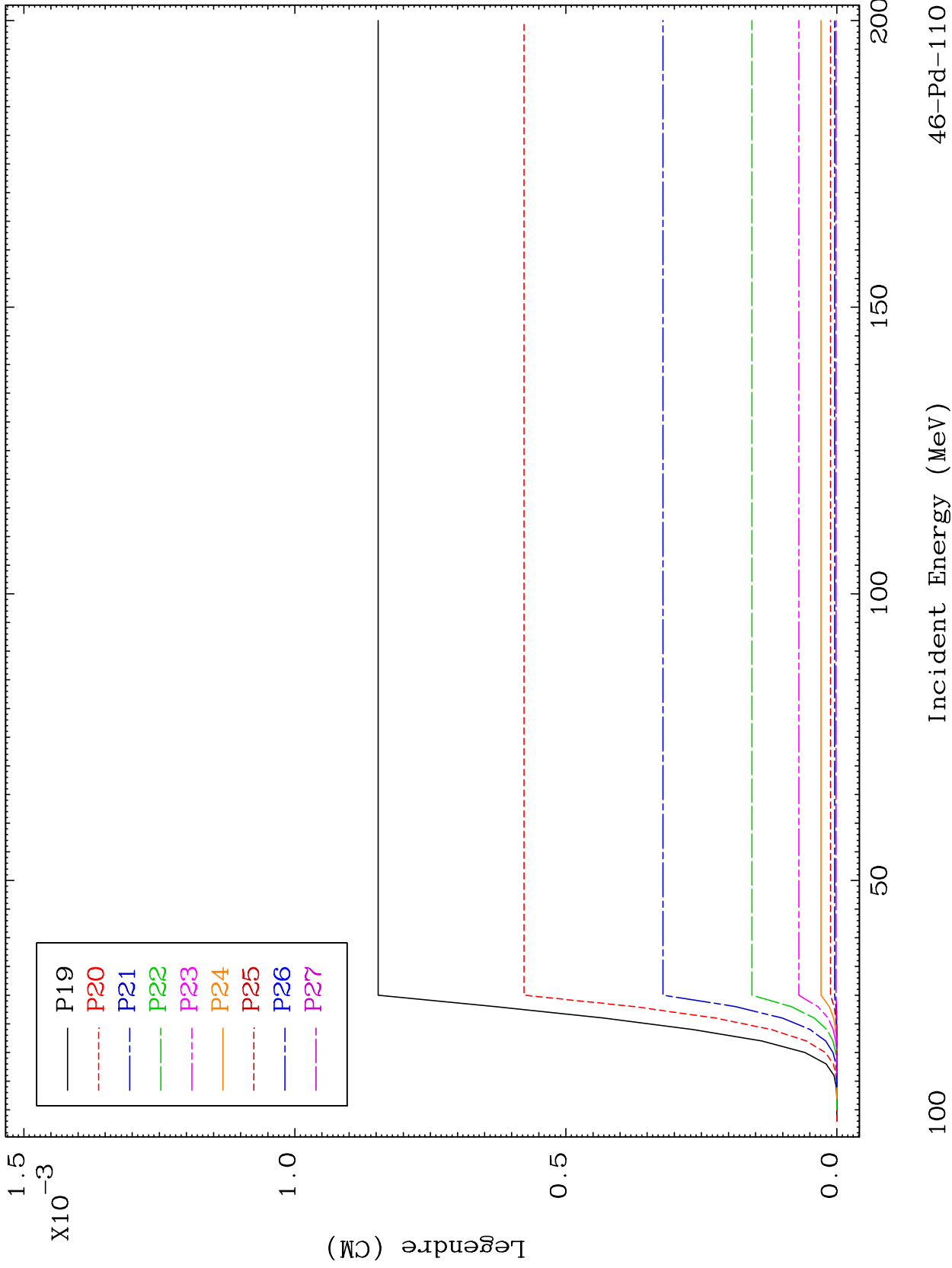
98



MAT 4649

1.956 MeV (n,n') Level  
Legendre Coefficients

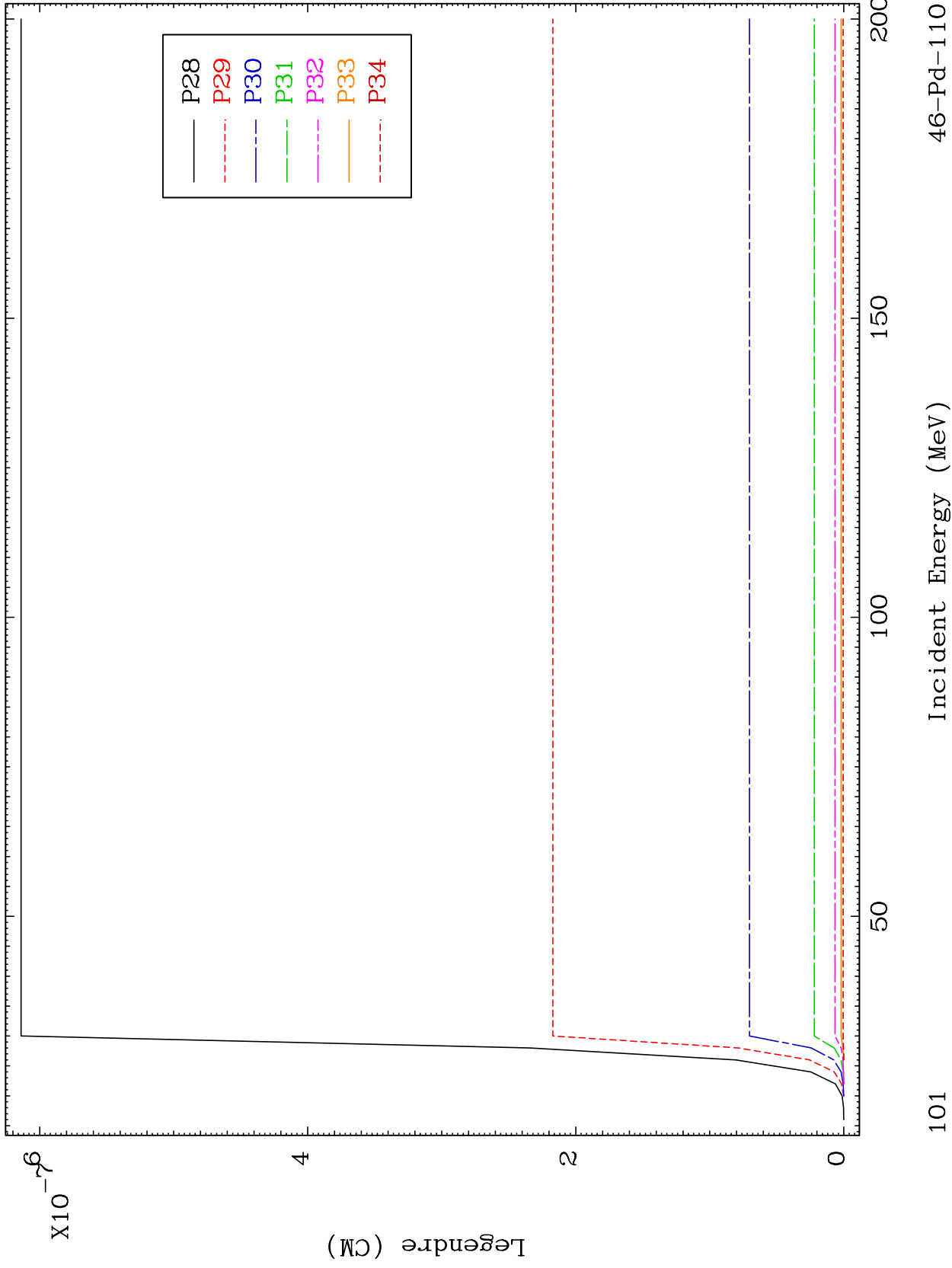
46-Pd-110



MAT 4649

1.956 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110



101

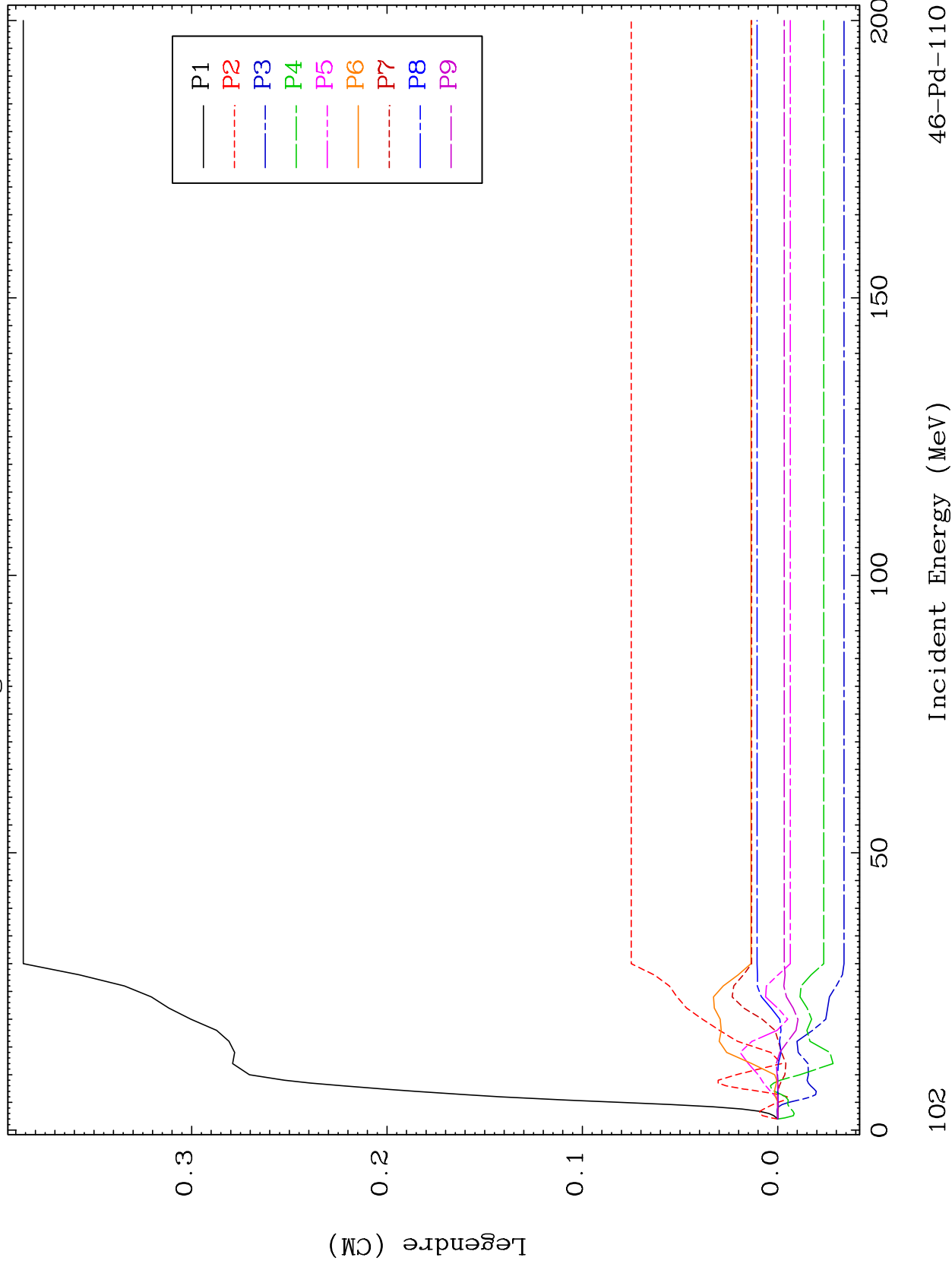
Incident Energy (MeV)

46-Pd-110

MAT 4649

1.987 MeV (n, n') Level  
Legendre Coefficients

46-Pd-110



46-Pd-110

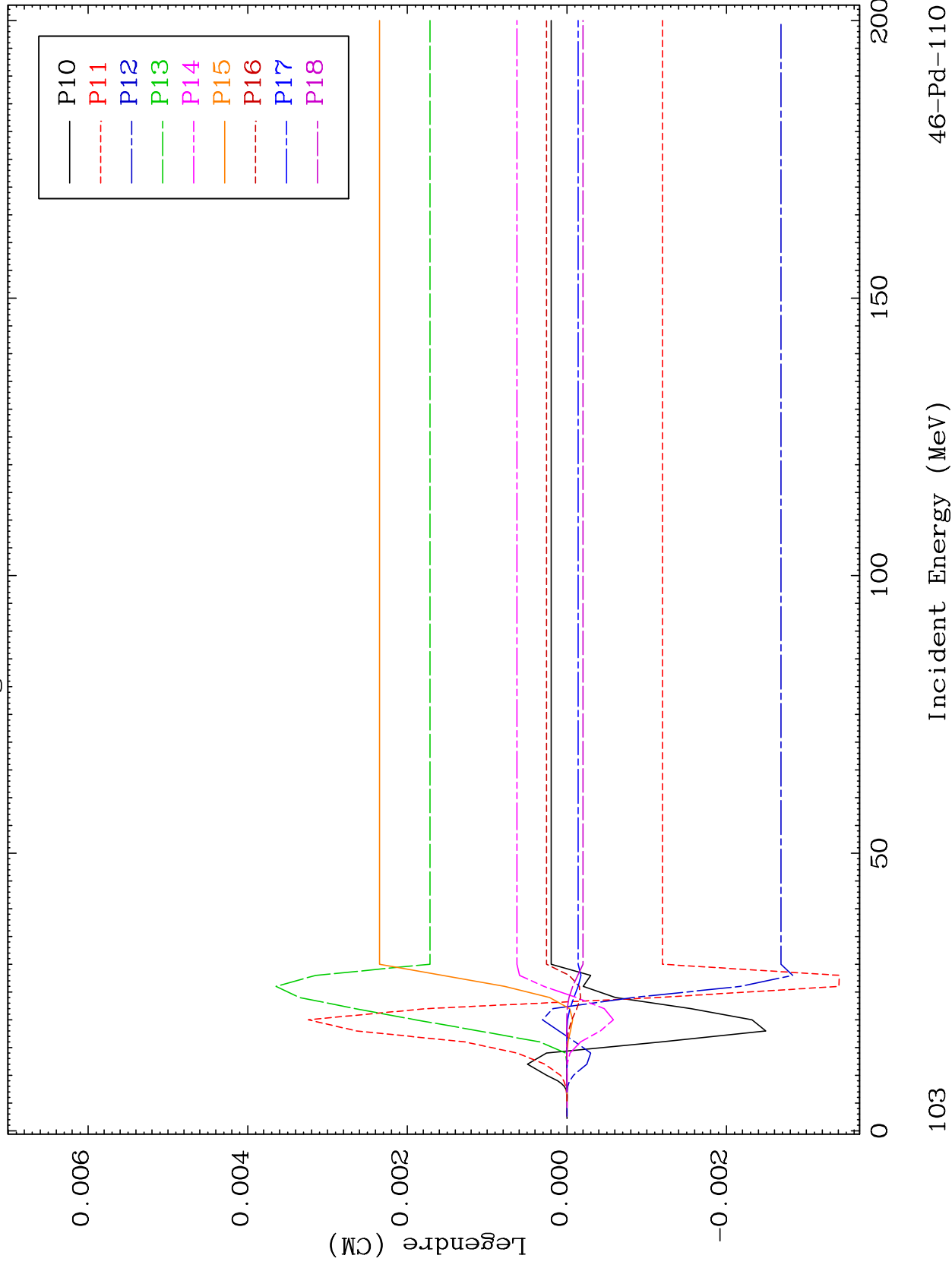
Incident Energy (MeV)

102

MAT 4649

1.987 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110

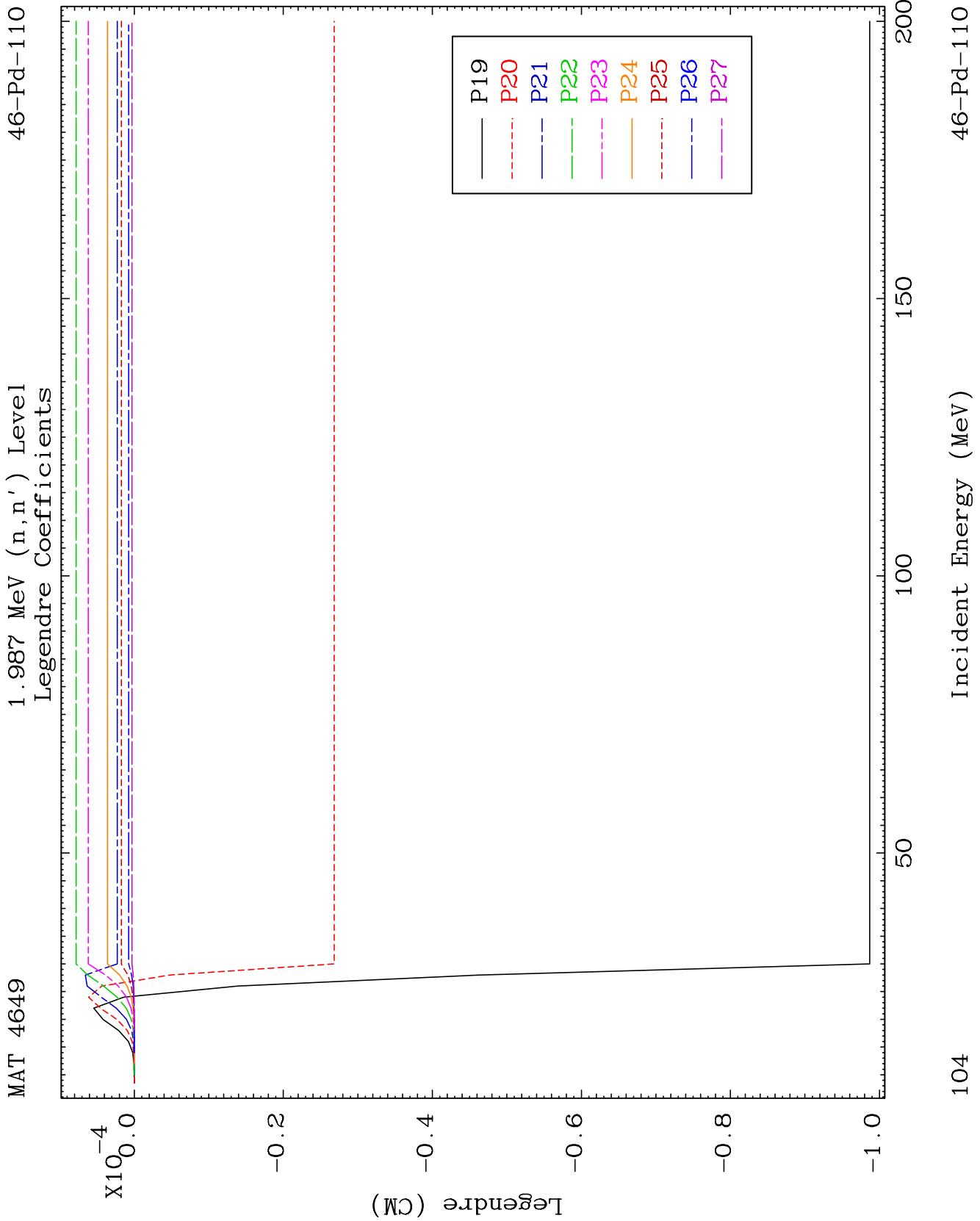


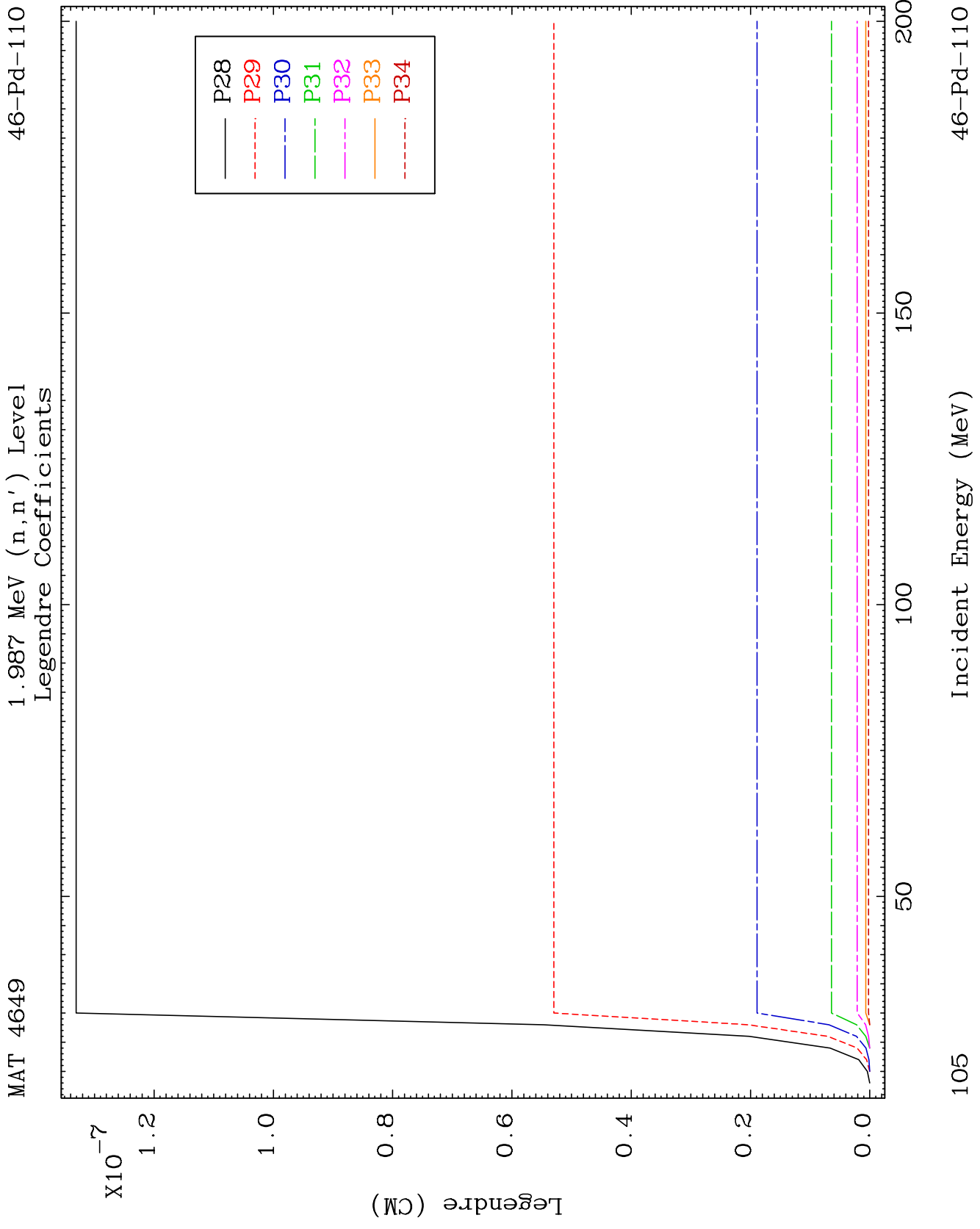
103

Incident Energy (MeV)

46-Pd-110



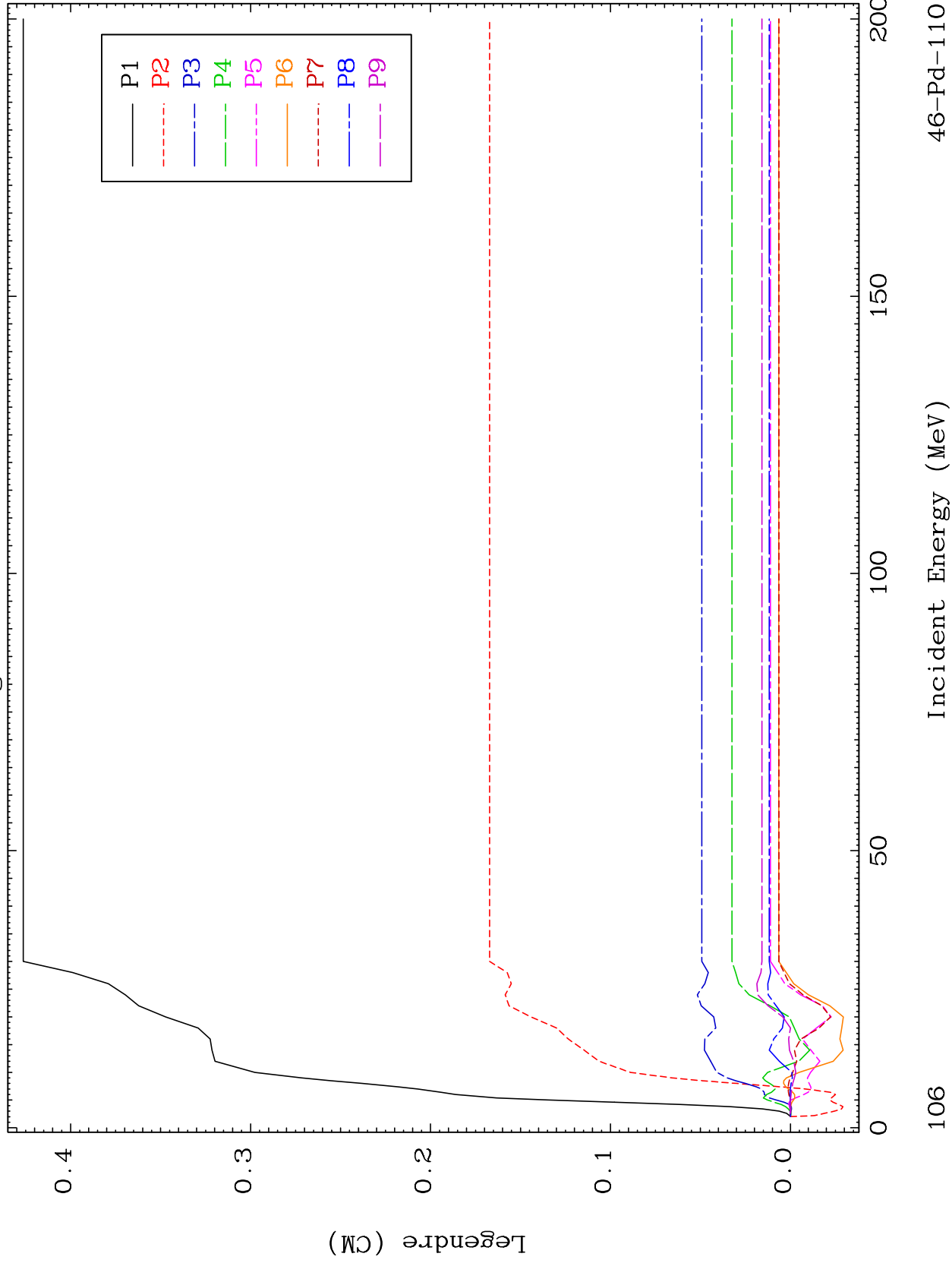




MAT 4649

1.991 MeV (n,n') Level  
Legendre Coefficients

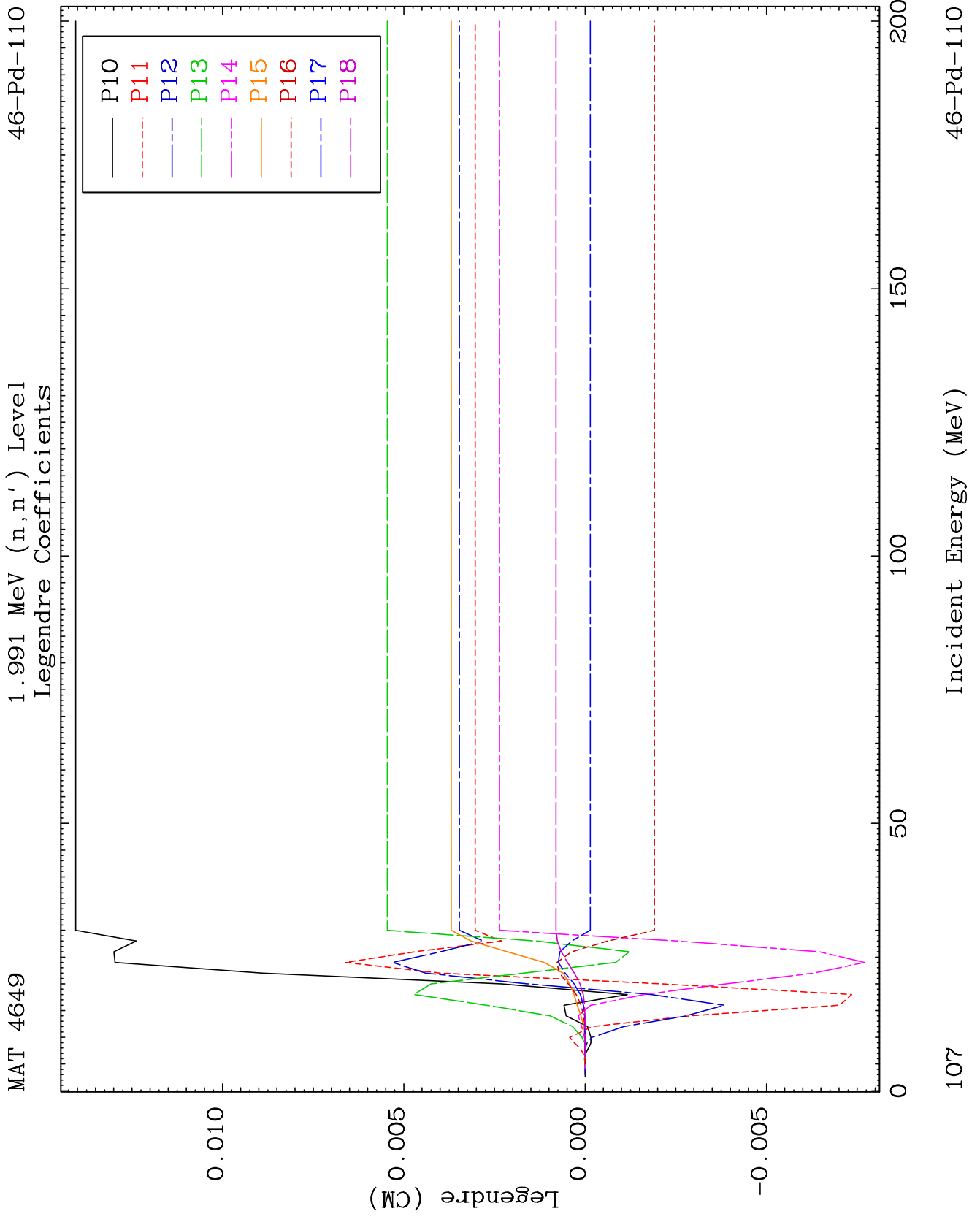
46-Pd-110



46-Pd-110

Incident Energy (MeV)

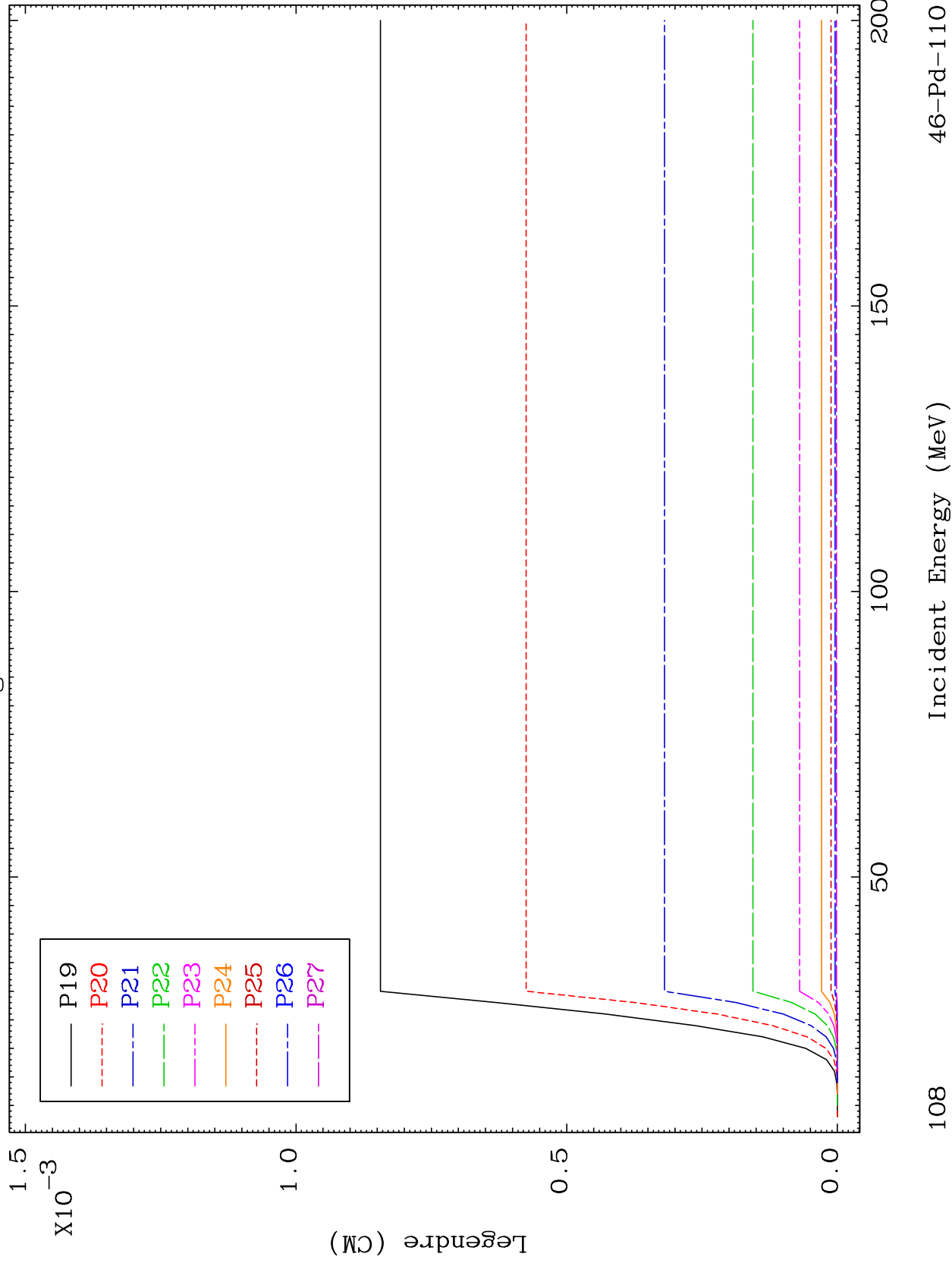
106



MAT 4649

1.991 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110



108

Incident Energy (MeV)

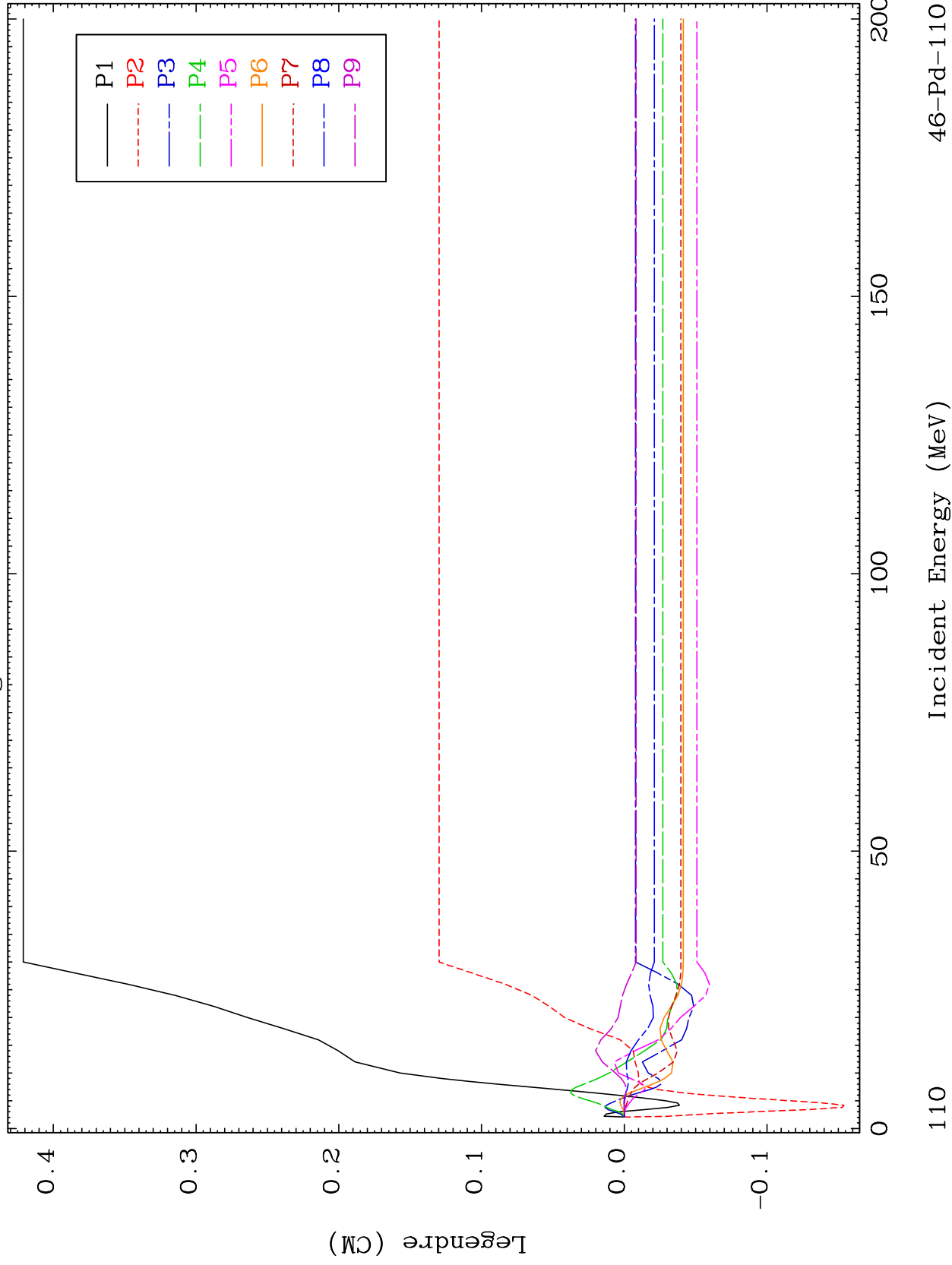
46-Pd-110



MAT 4649

2.038 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110



46-Pd-110

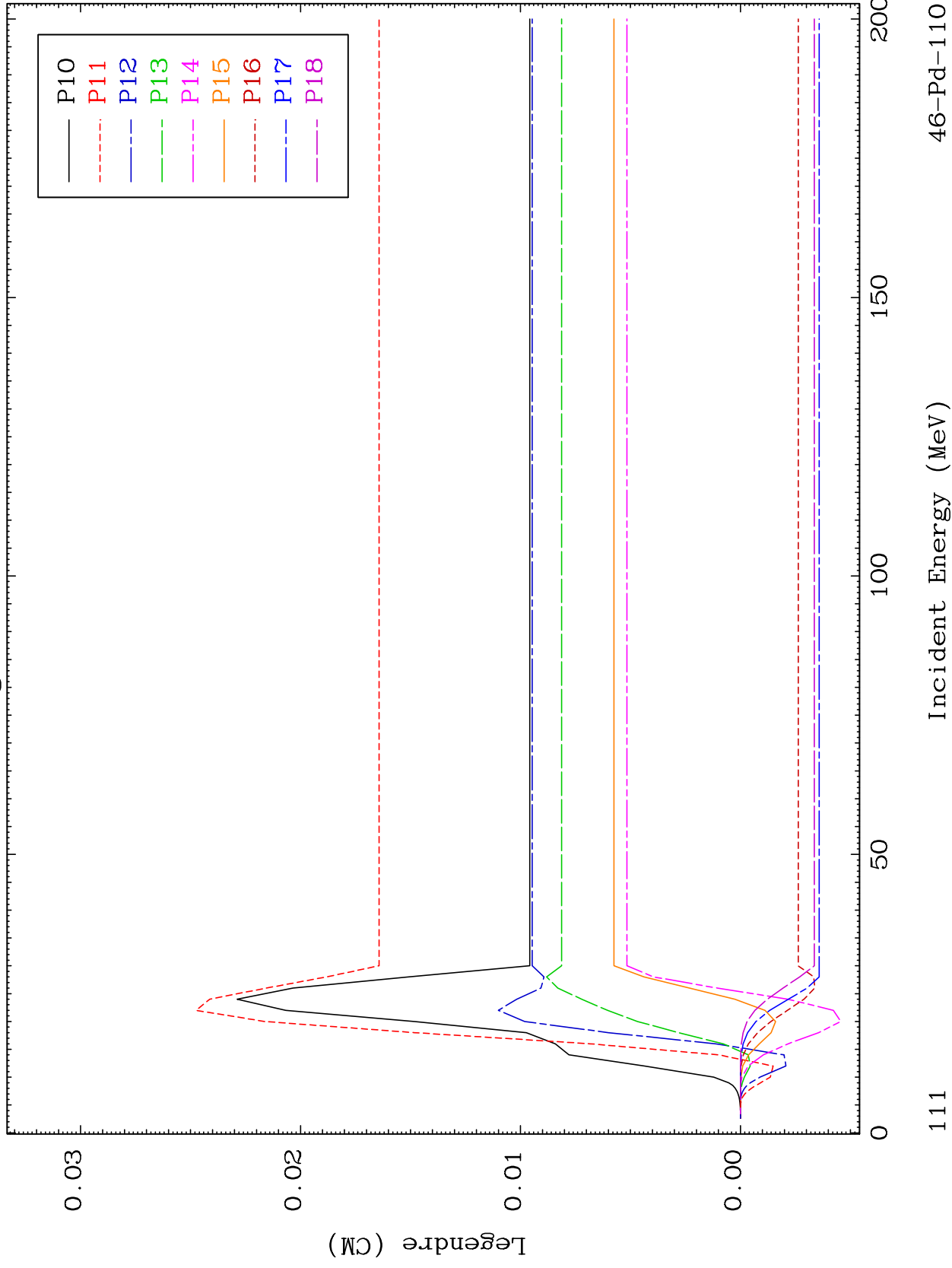
Incident Energy (MeV)

110

MAT 4649

2.038 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110

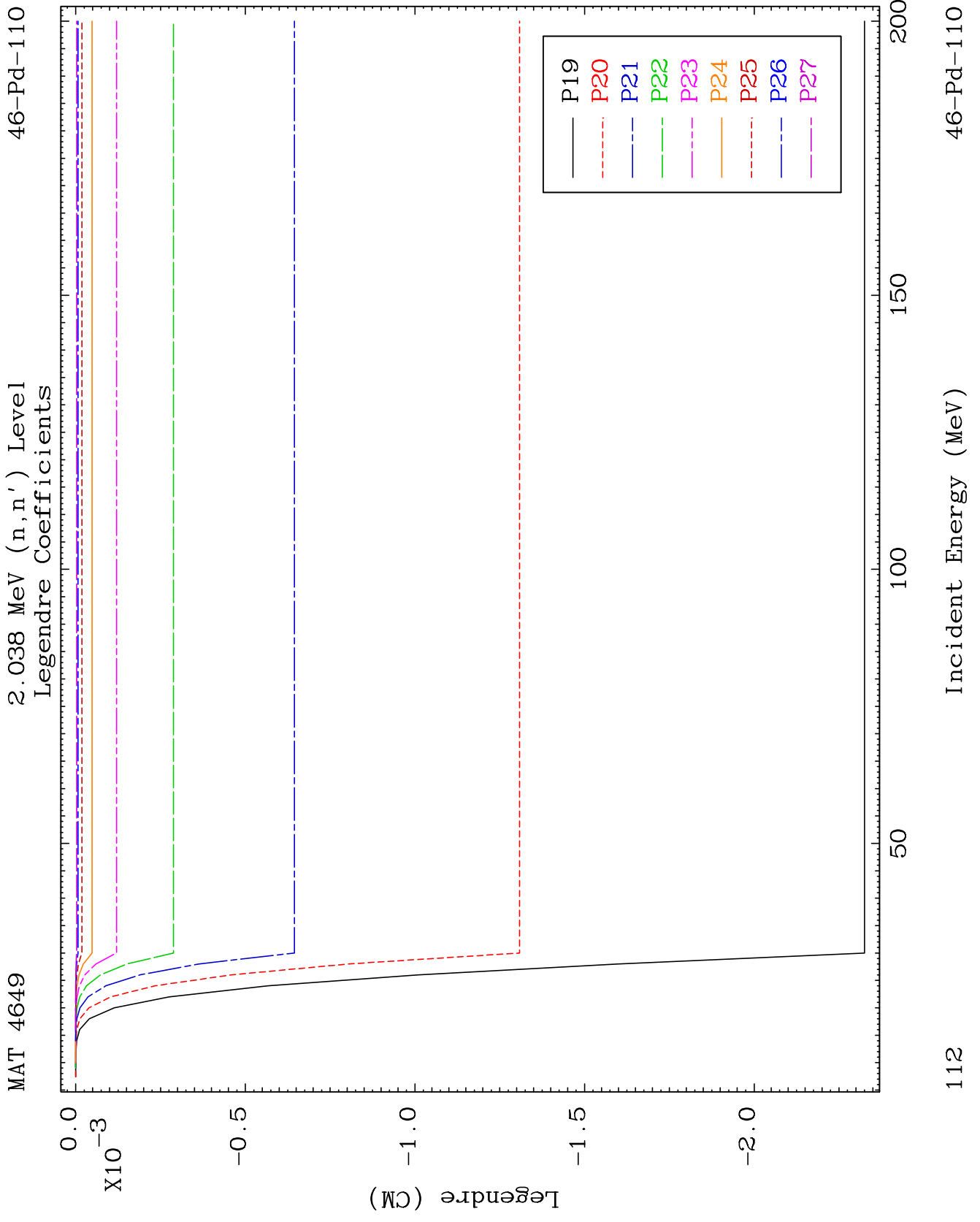


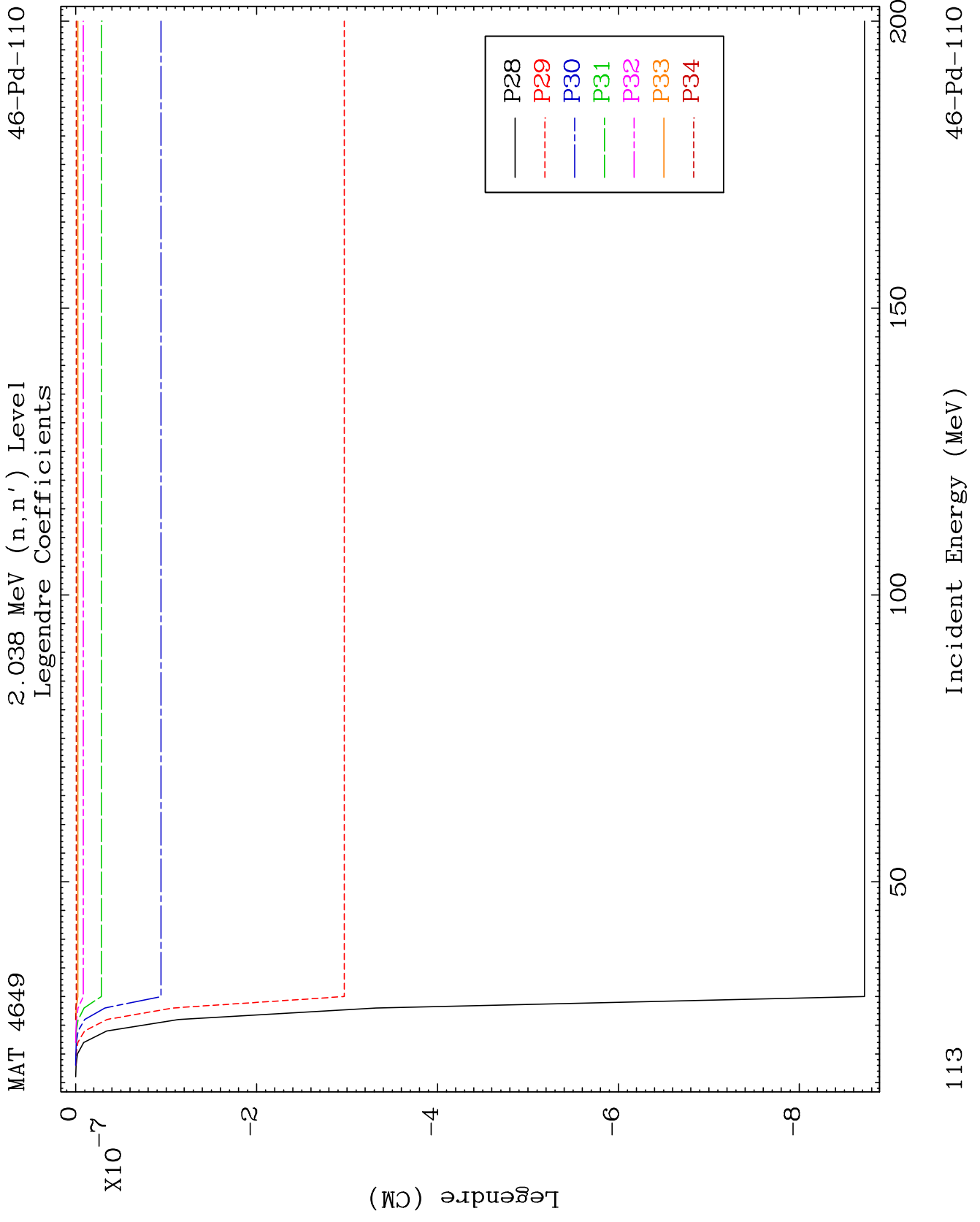
111

Incident Energy (MeV)

46-Pd-110



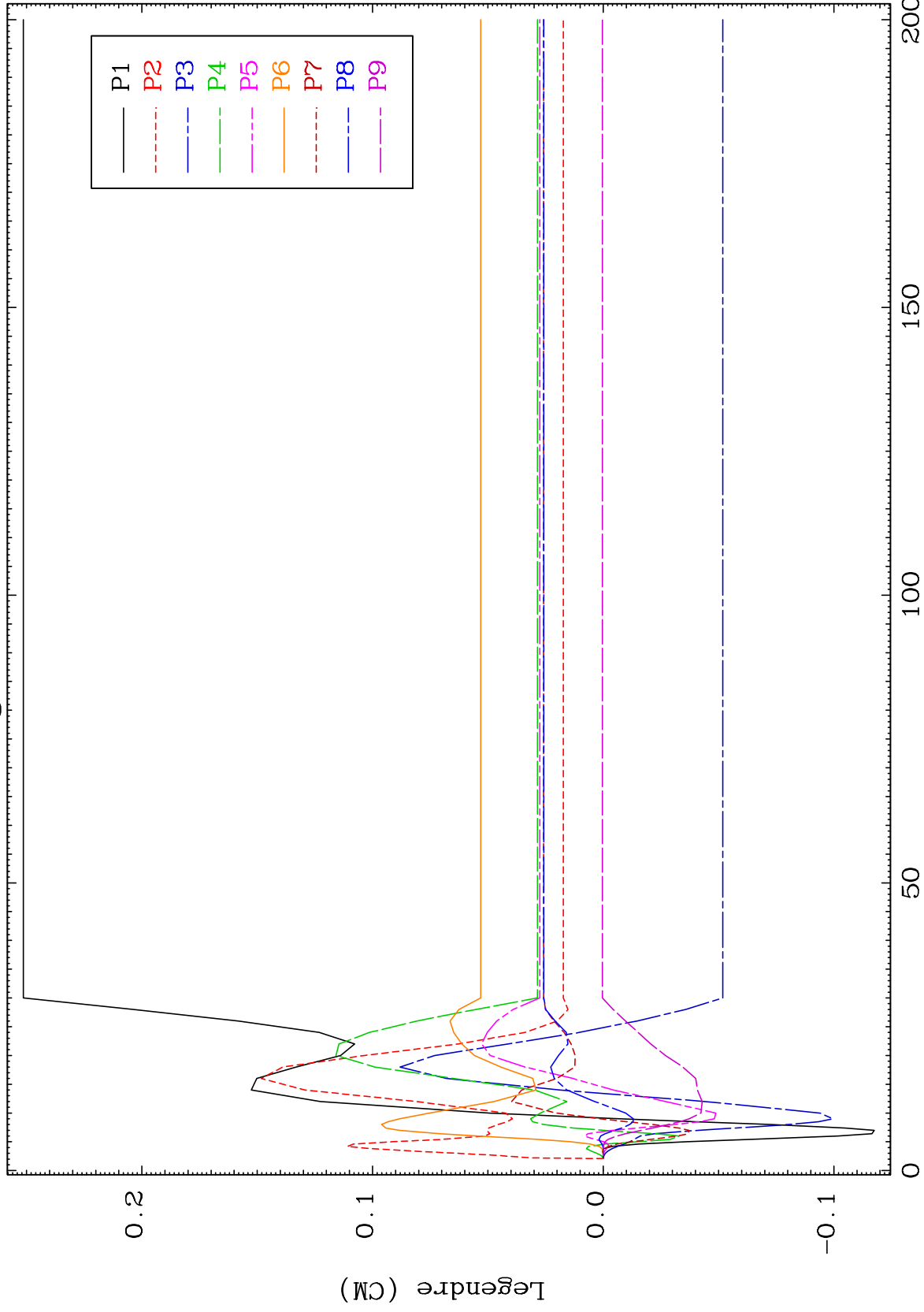




MAT 4649

2.061 MeV (n,n') Level  
Legendre Coefficients

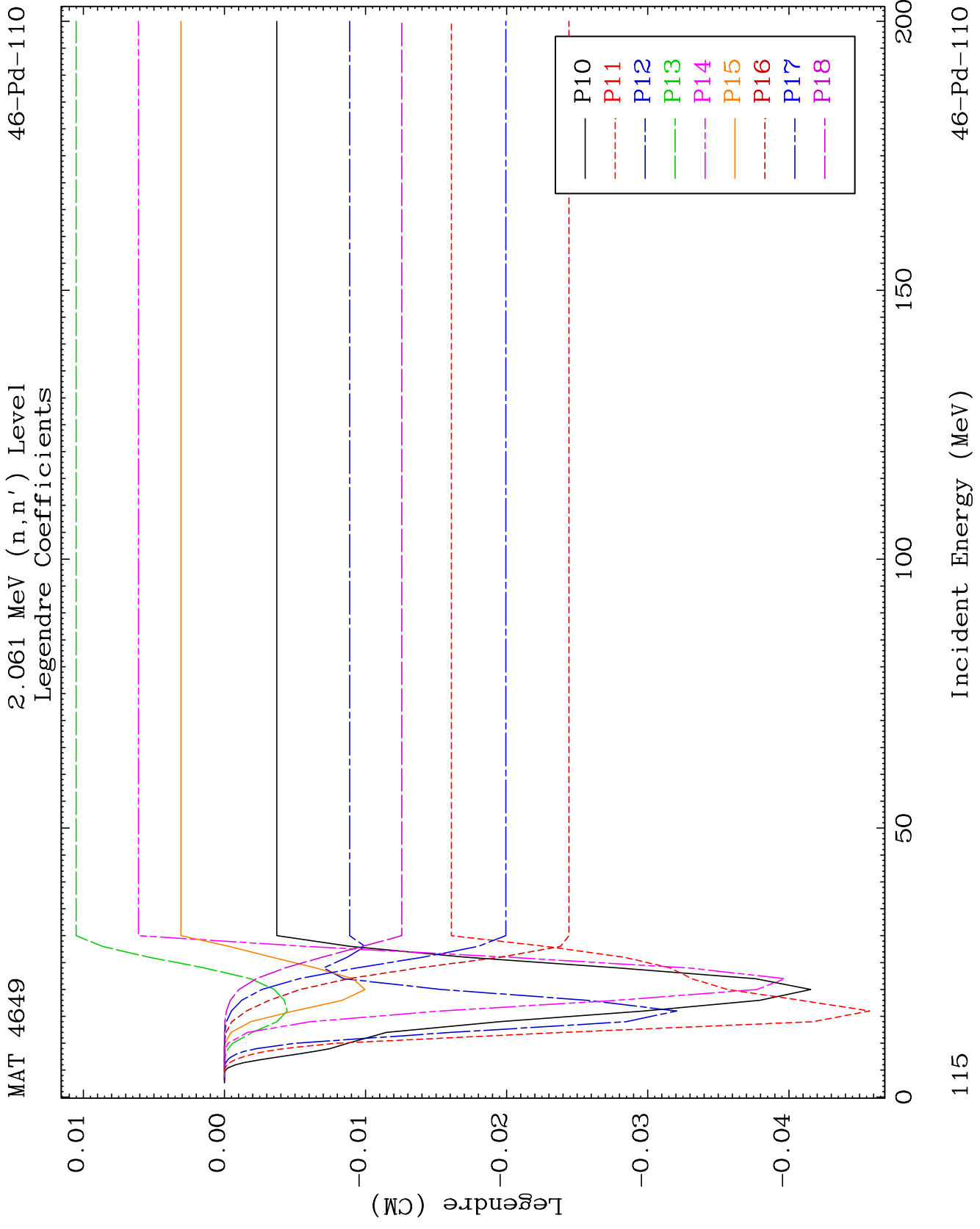
46-Pd-110

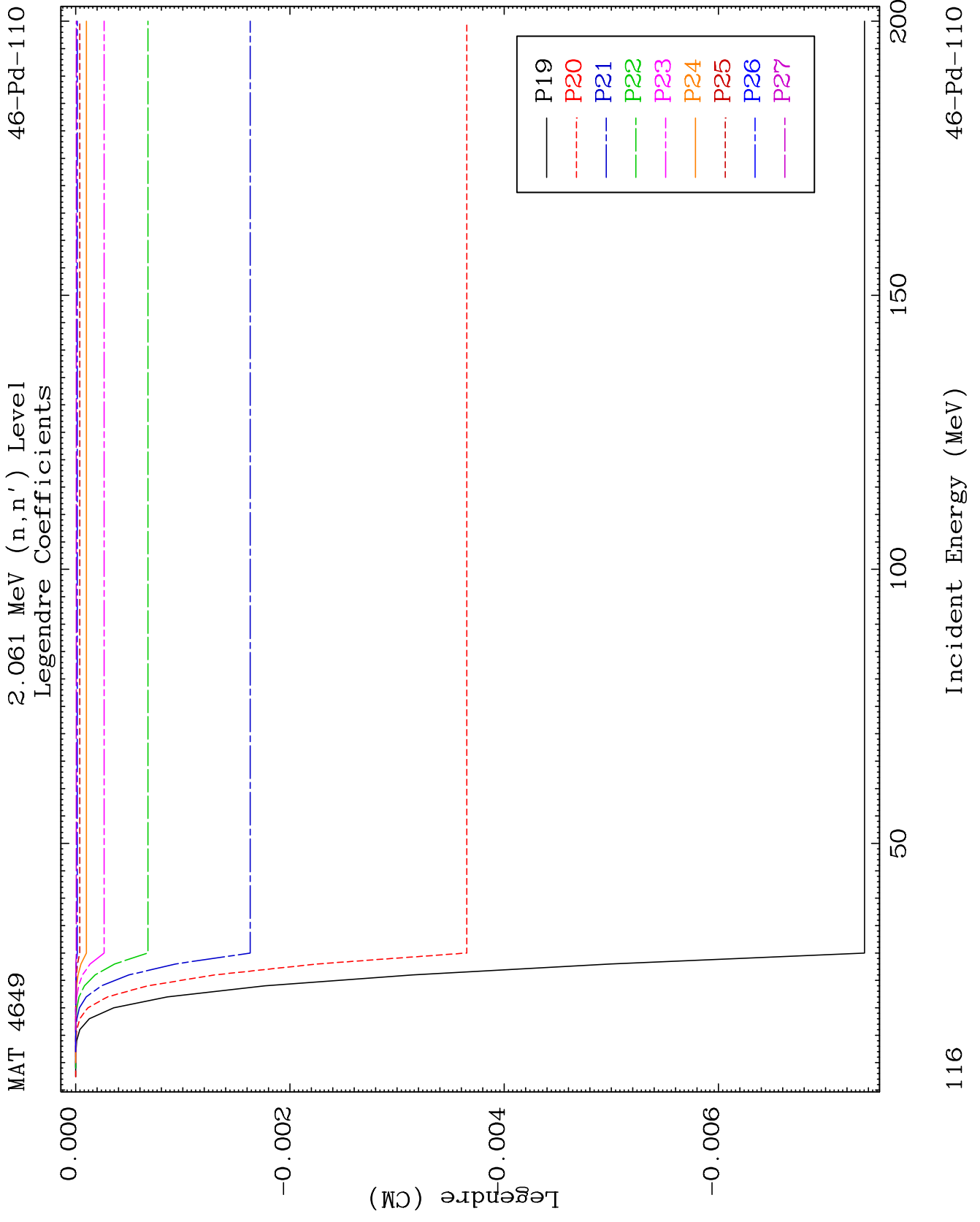


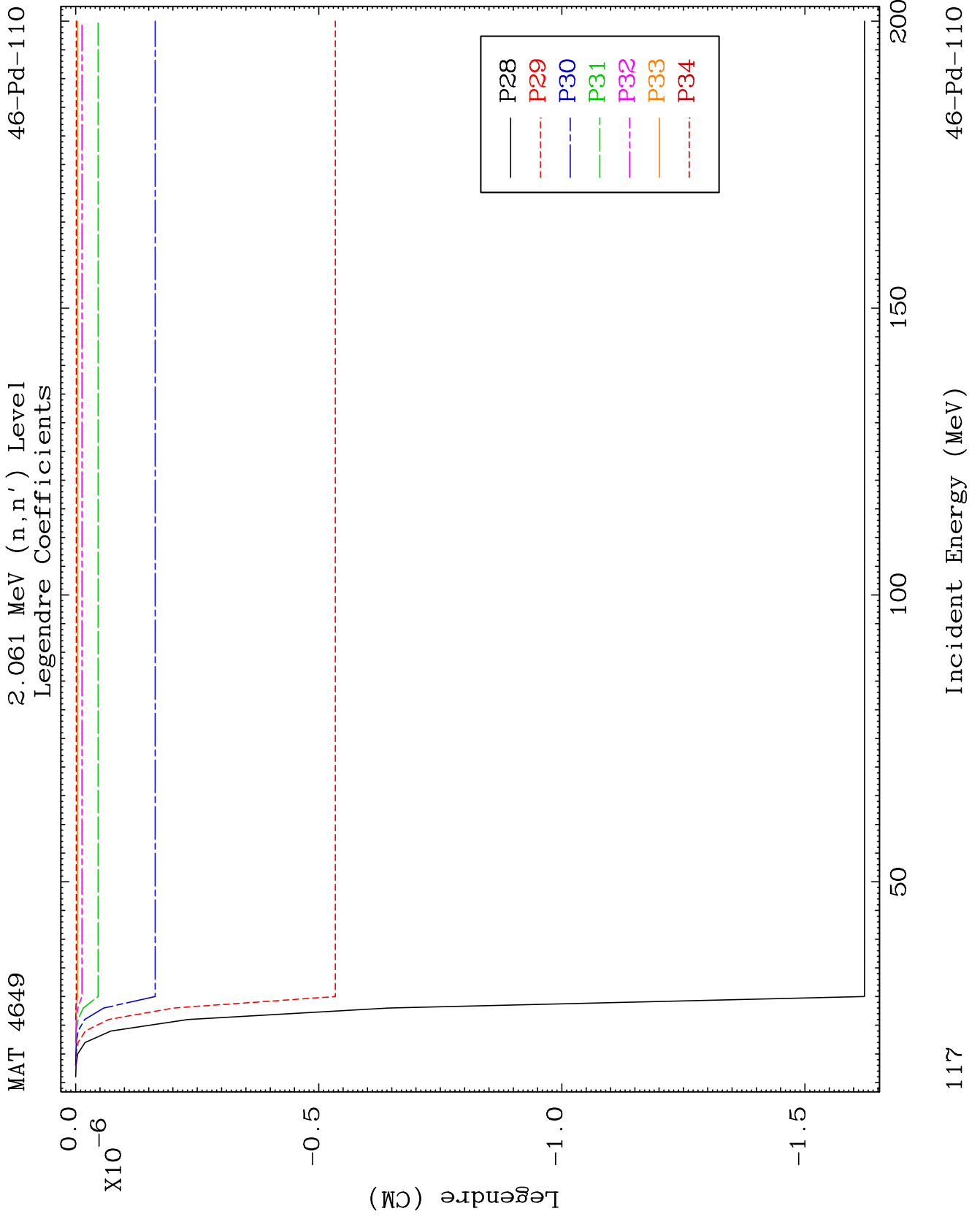
114

Incident Energy (MeV)

46-Pd-110



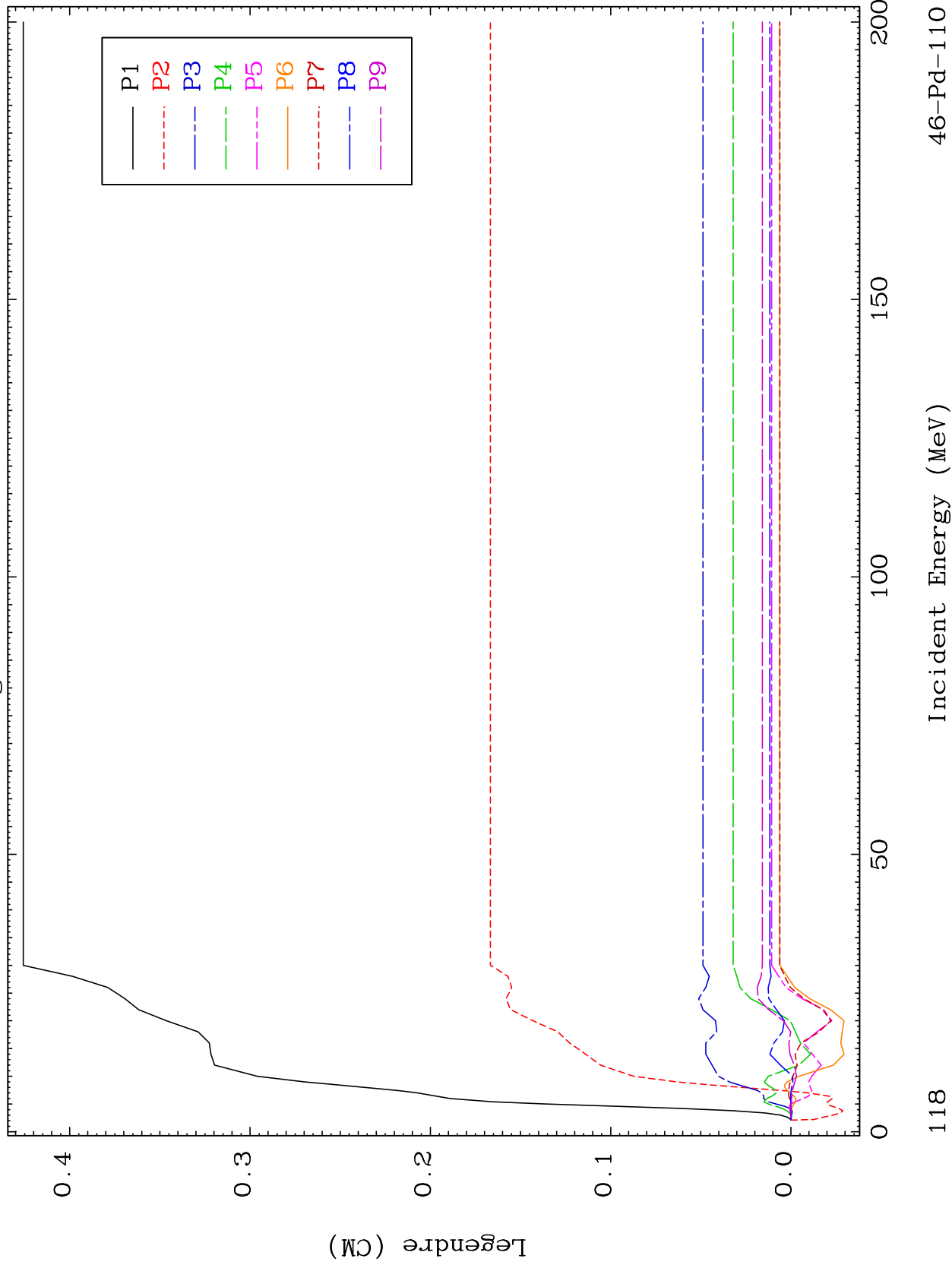




MAT 4649

2.089 MeV (n,n') Level  
Legendre Coefficients

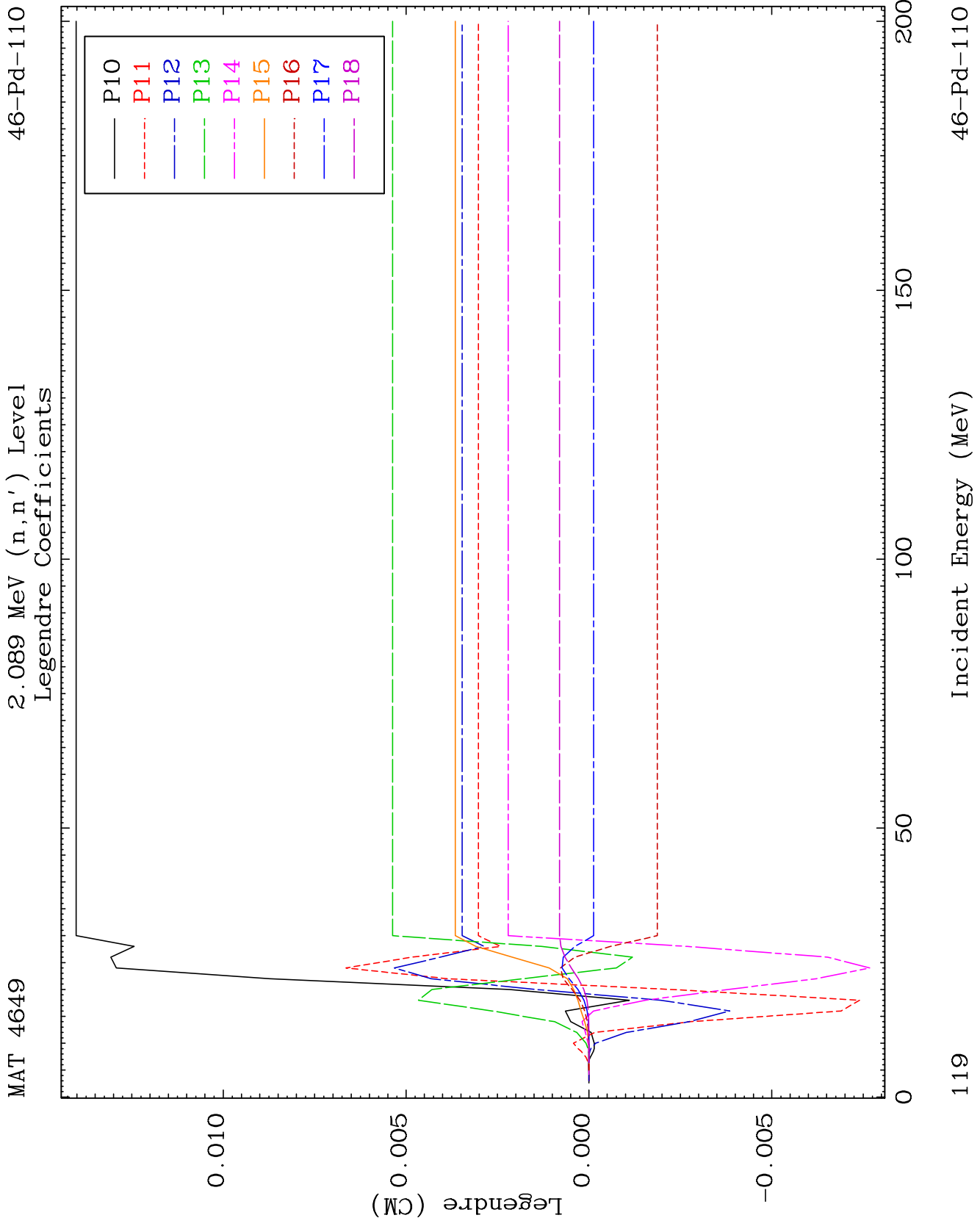
46-Pd-110



46-Pd-110

Incident Energy (MeV)

118

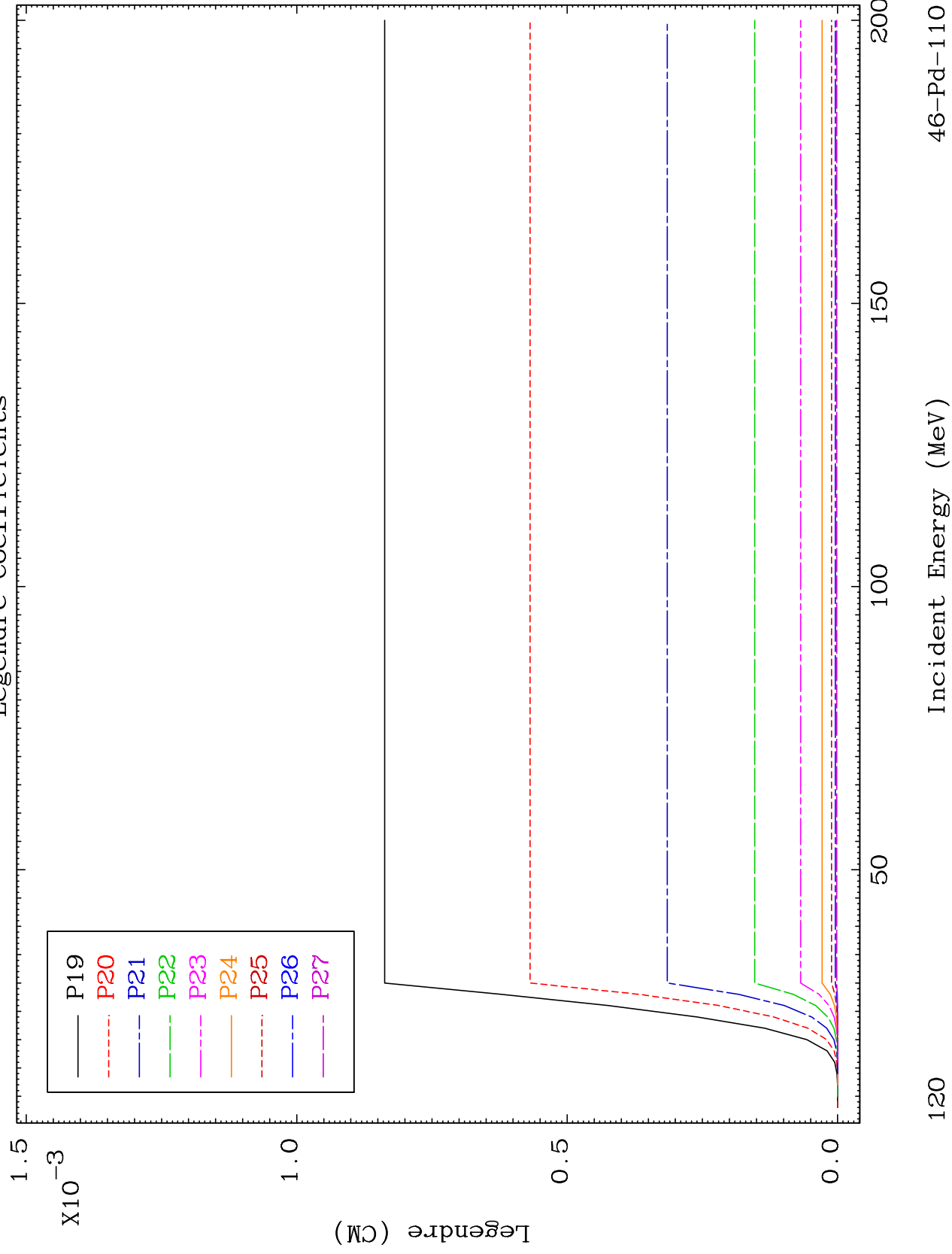




MAT 4649

2.089 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110

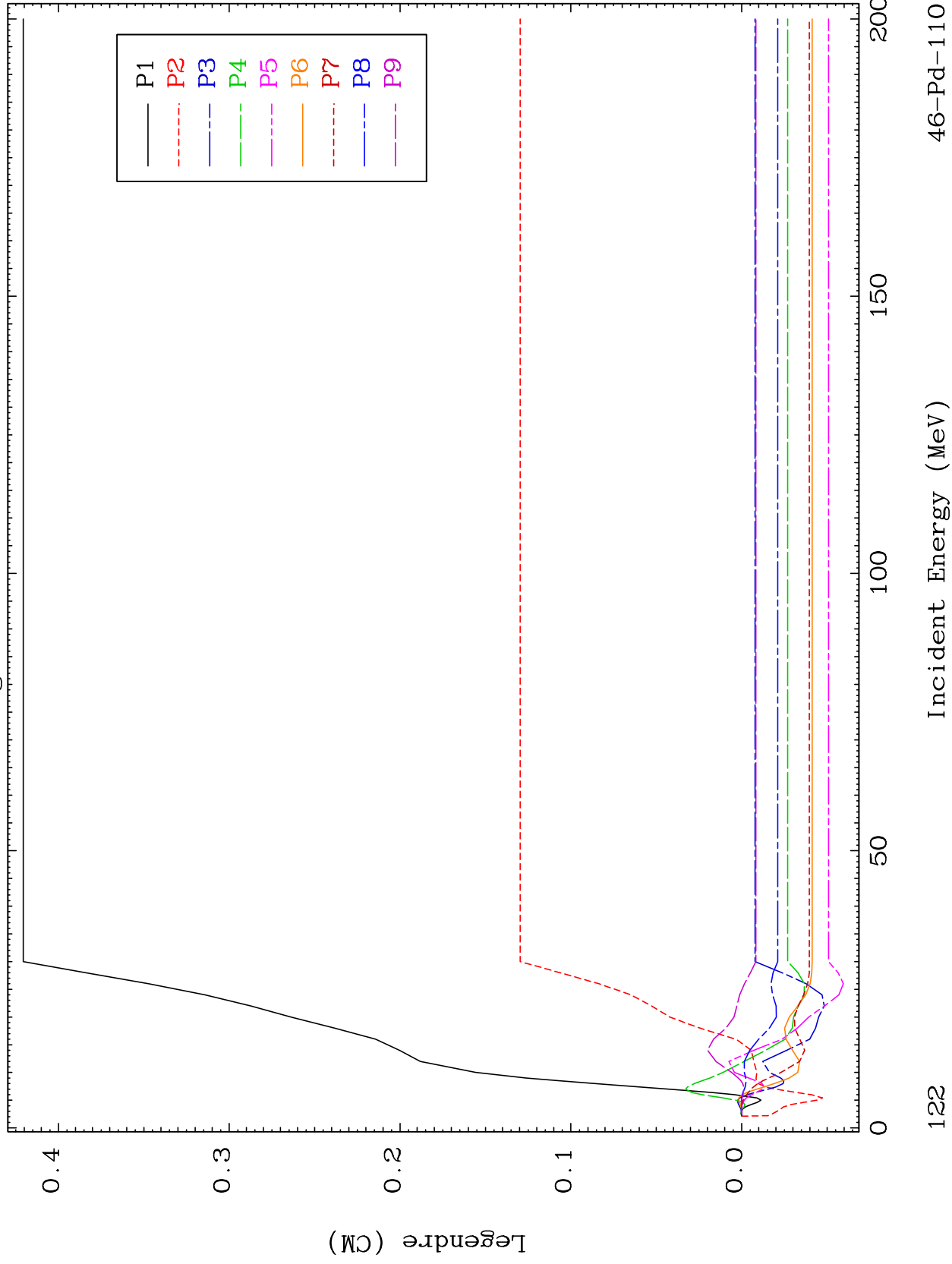




MAT 4649

2.095 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110

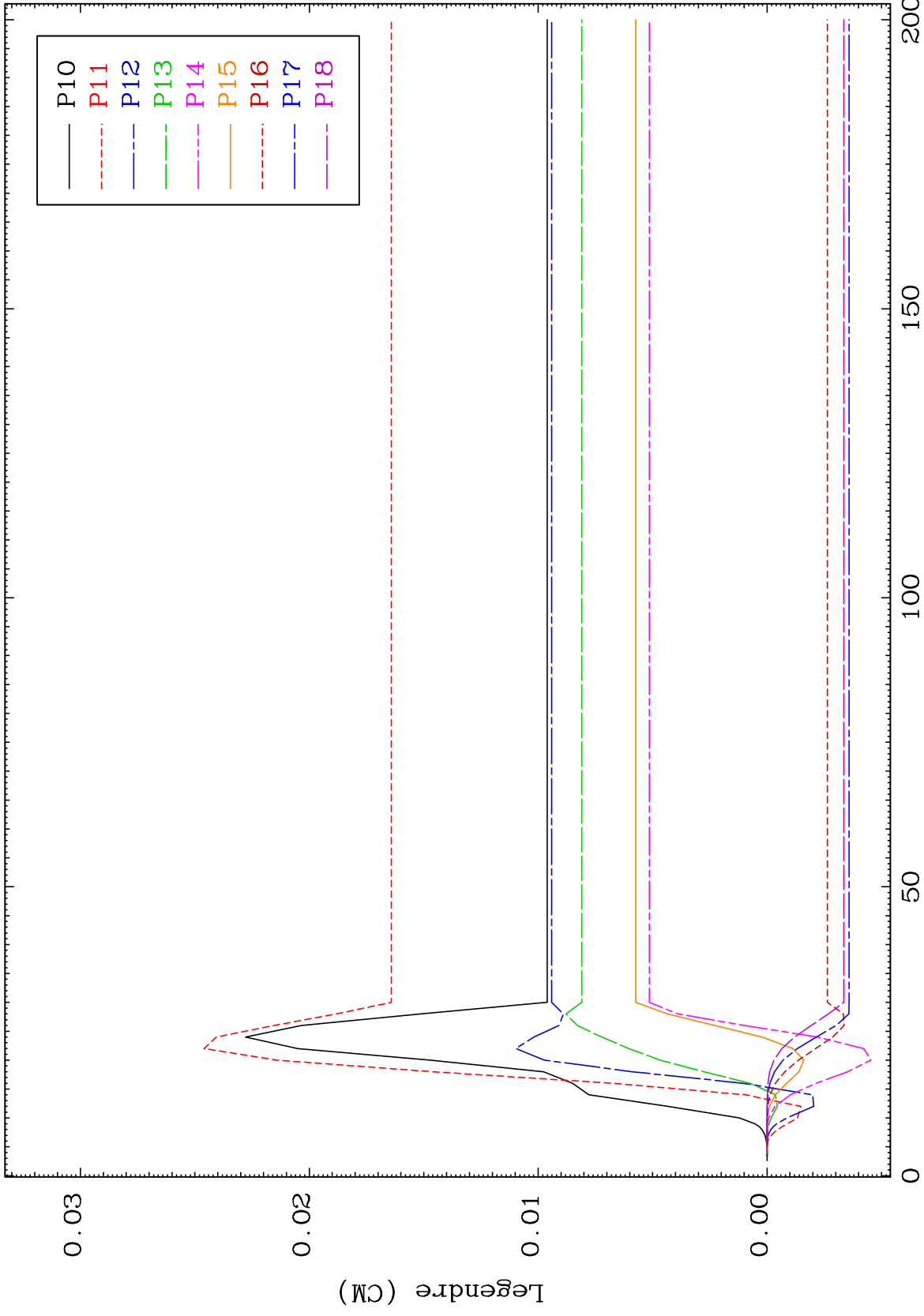


122

MAT 4649

2.095 MeV (n,n') Level  
Legendre Coefficients

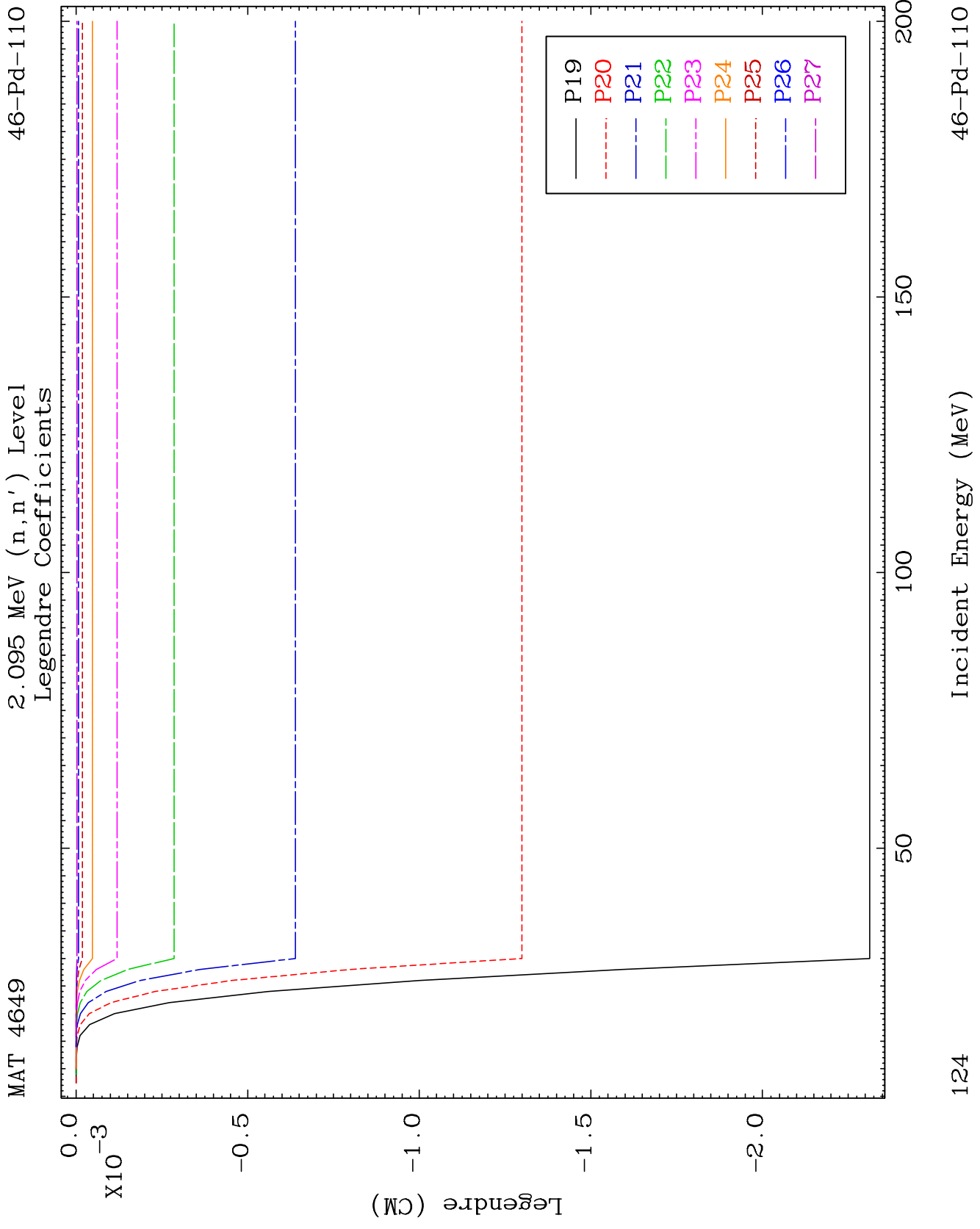
46-Pd-110

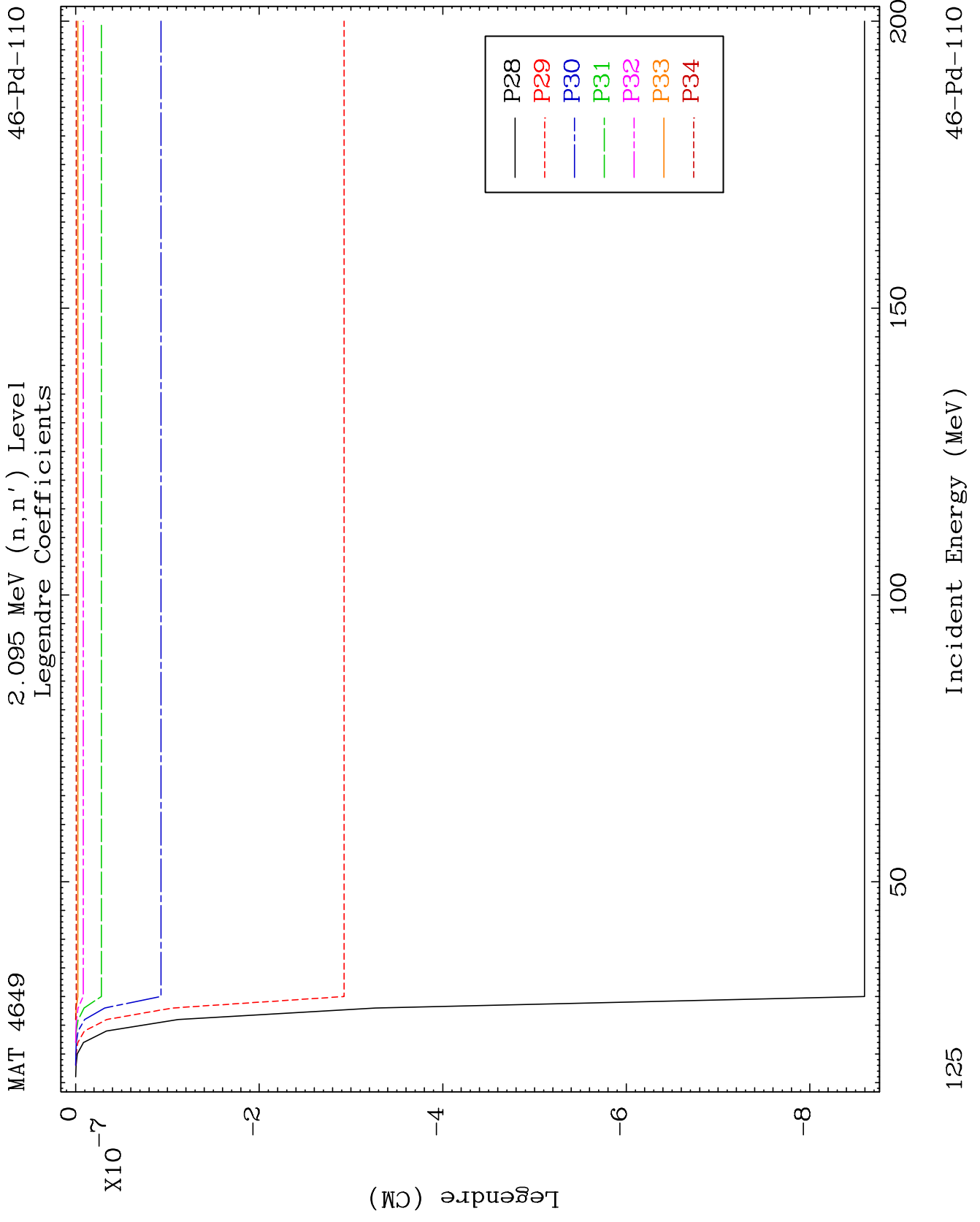


123

Incident Energy (MeV)

46-Pd-110

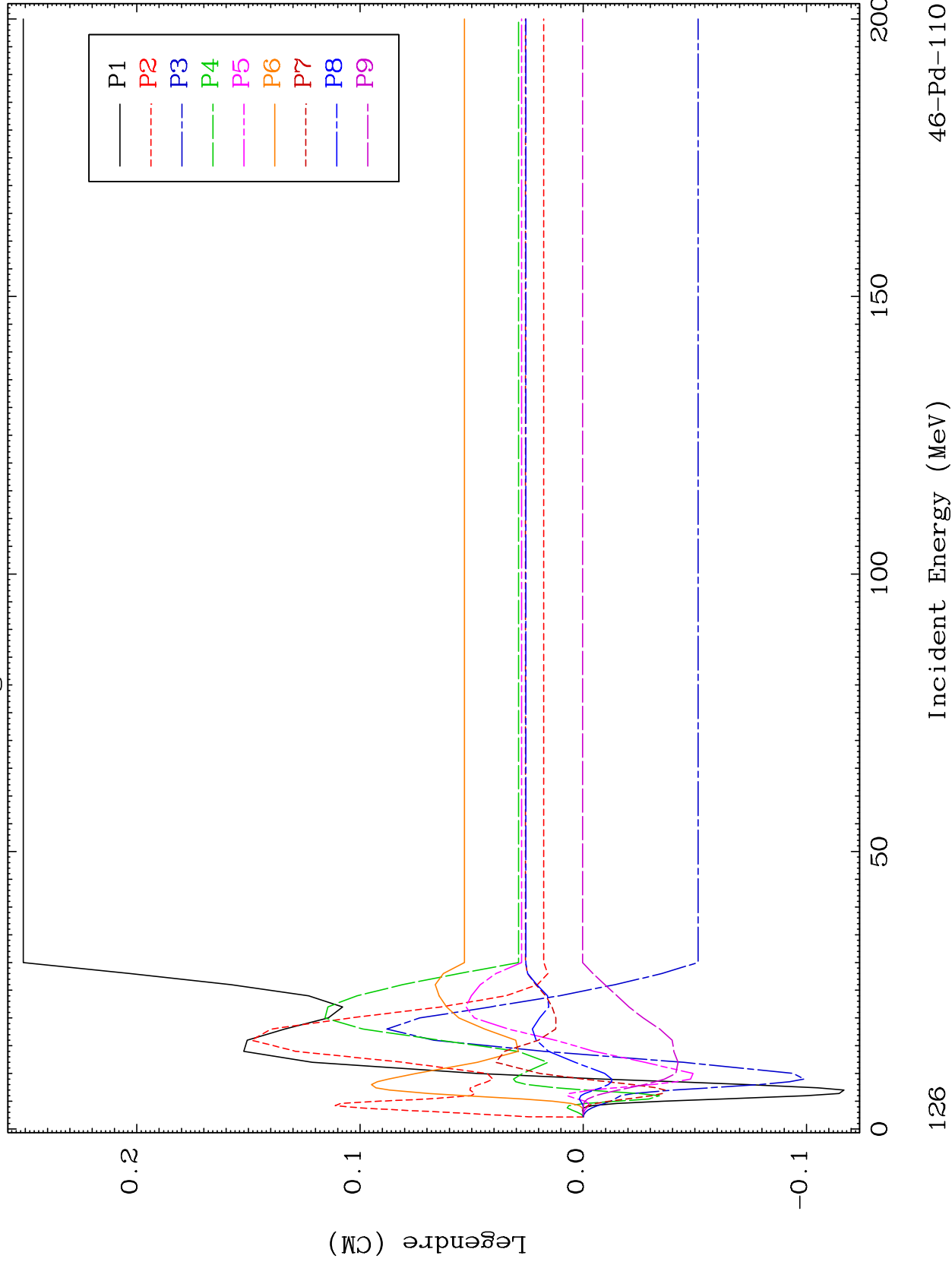




MAT 4649

2.125 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110



46-Pd-110

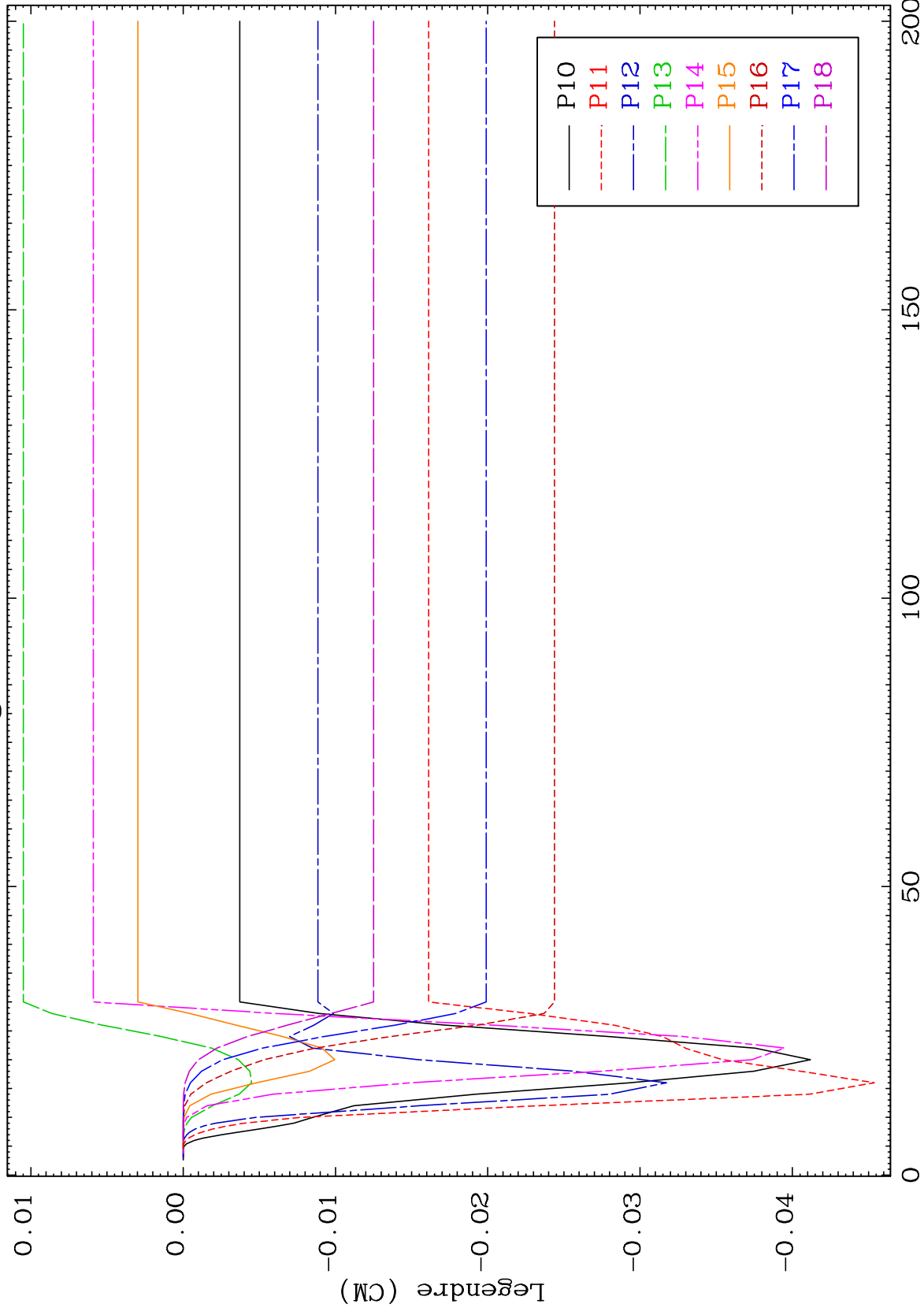
Incident Energy (MeV)

126

MAT 4649

2.125 MeV (n, n') Level  
Legendre Coefficients

46-Pd-110

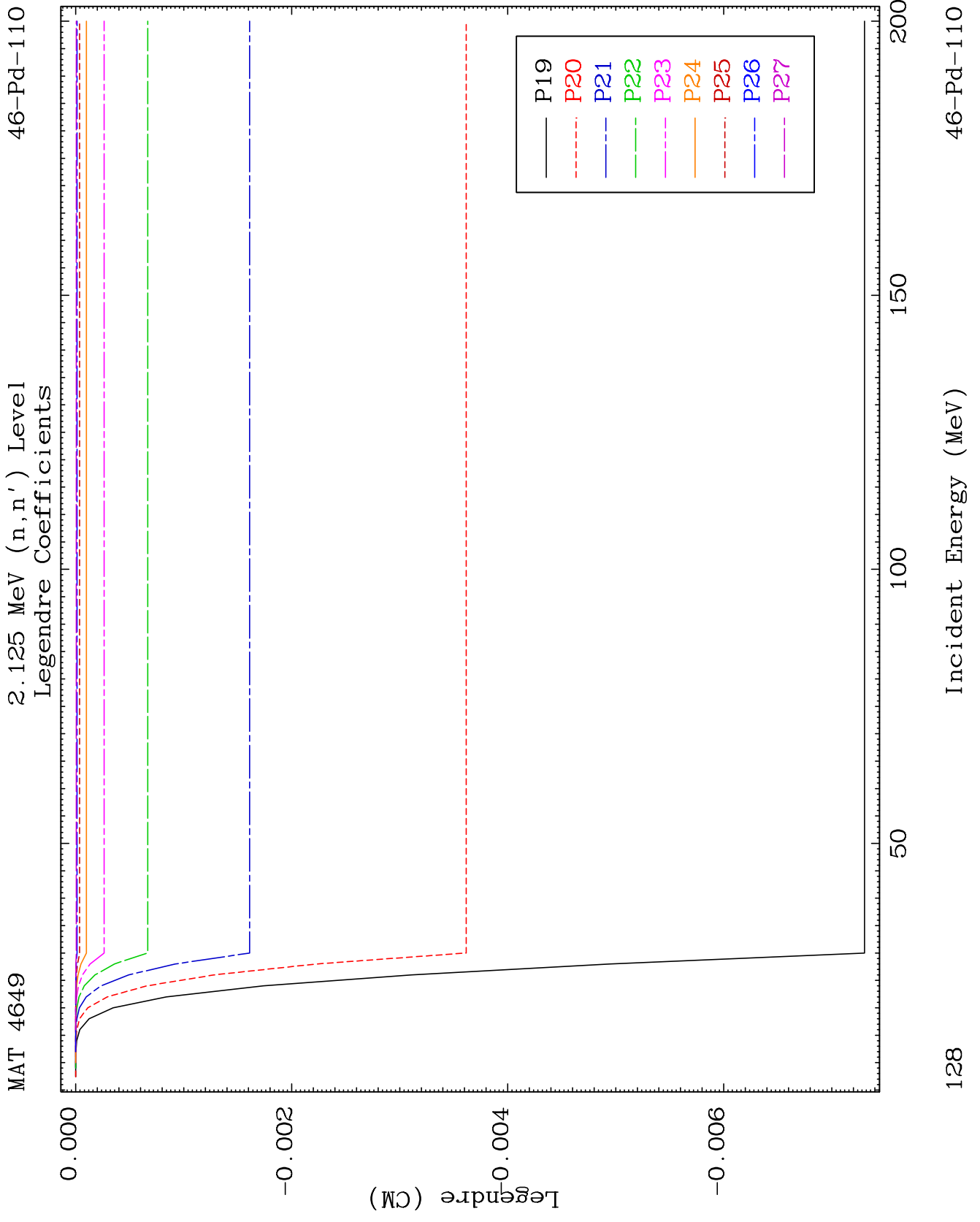


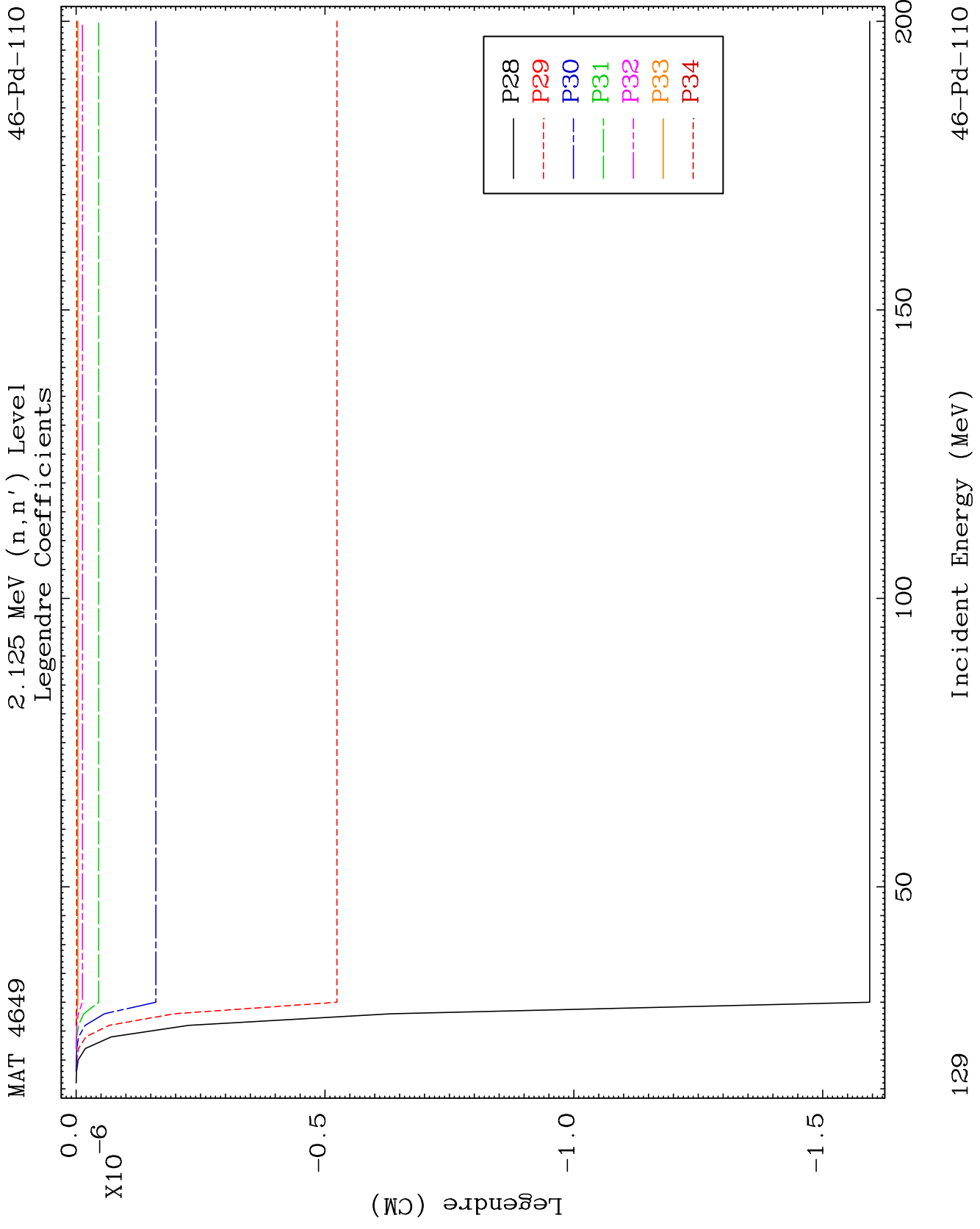
127

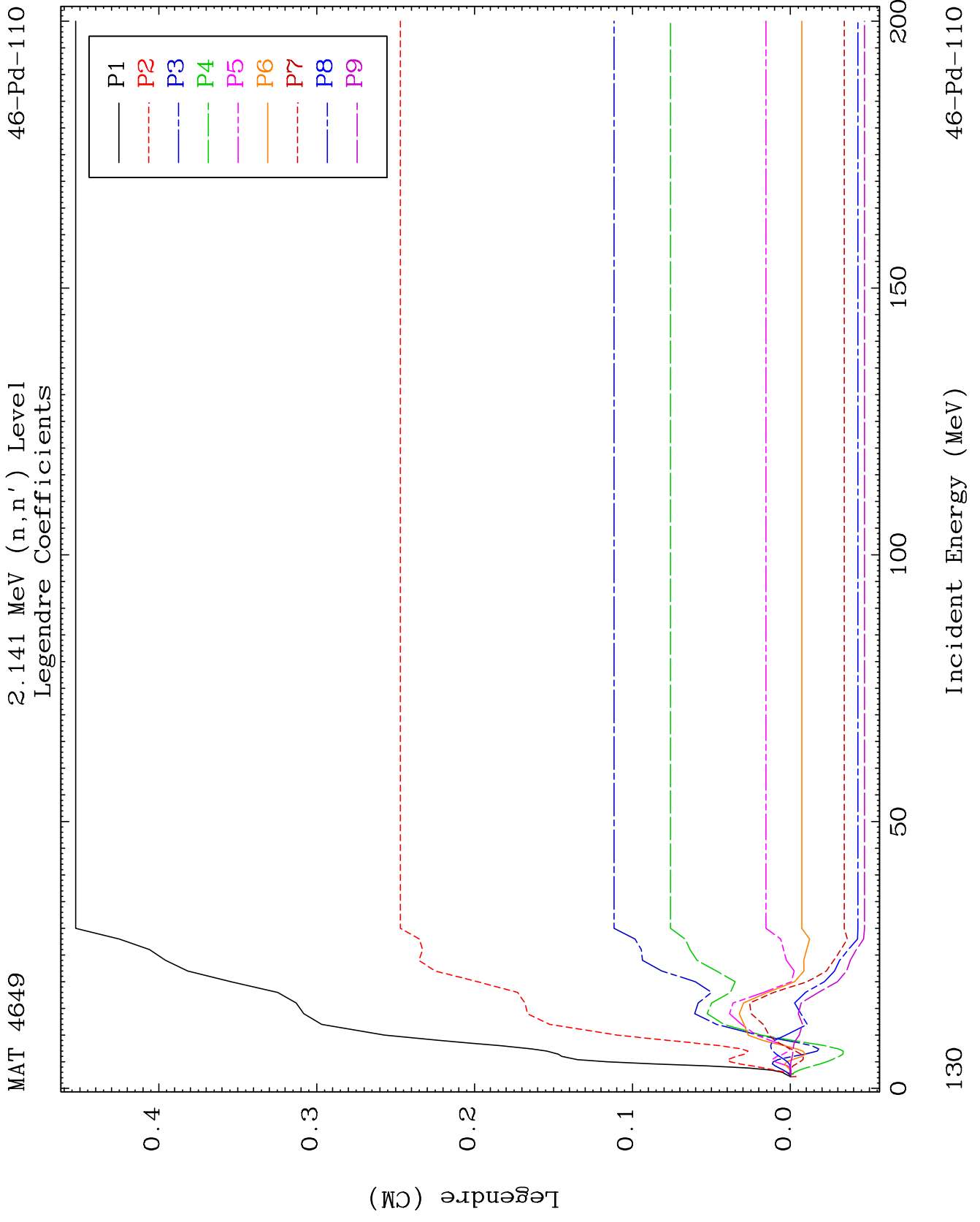
Incident Energy (MeV)

46-Pd-110





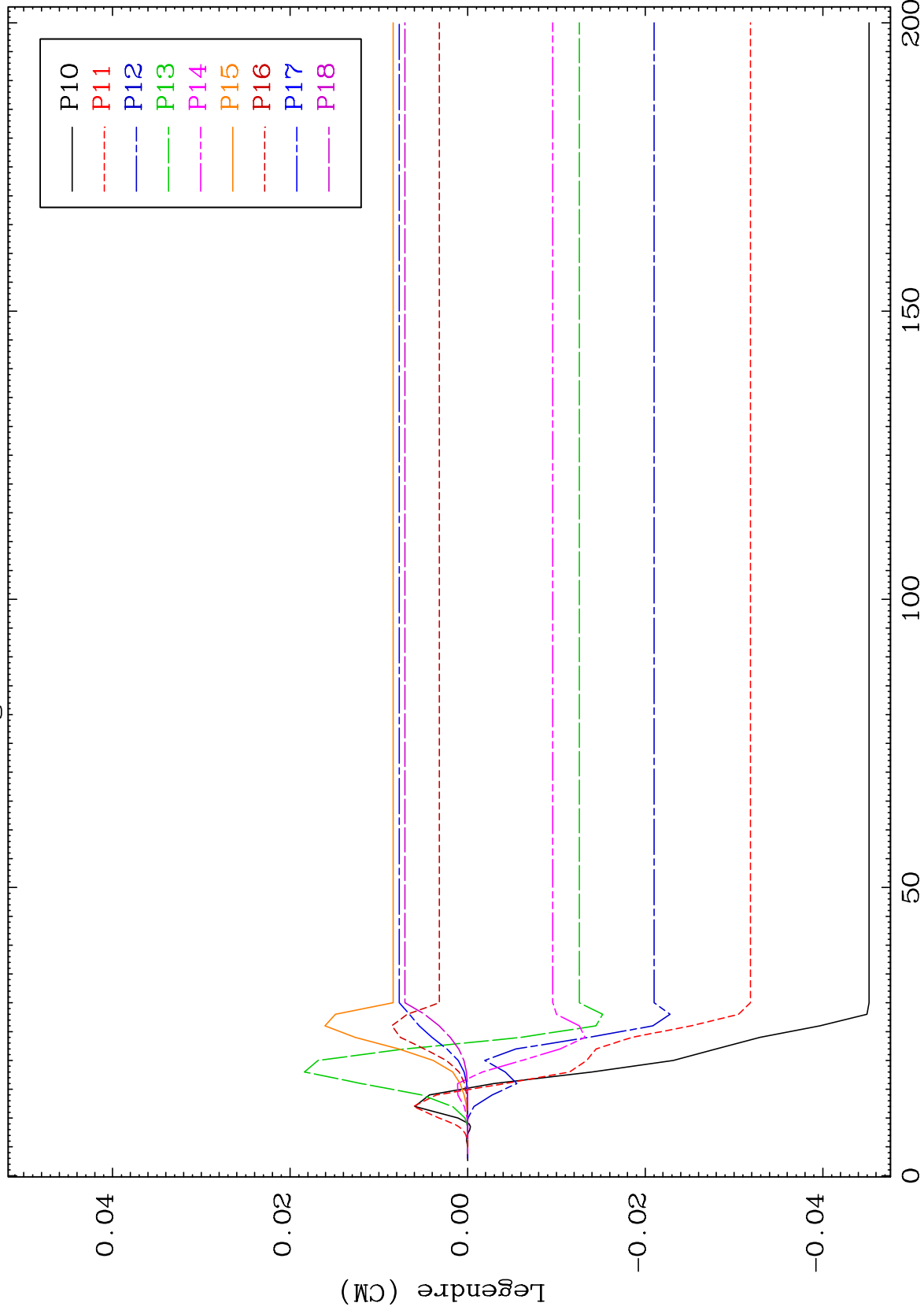




MAT 4649

2.141 MeV (n,n') Level  
Legendre Coefficients

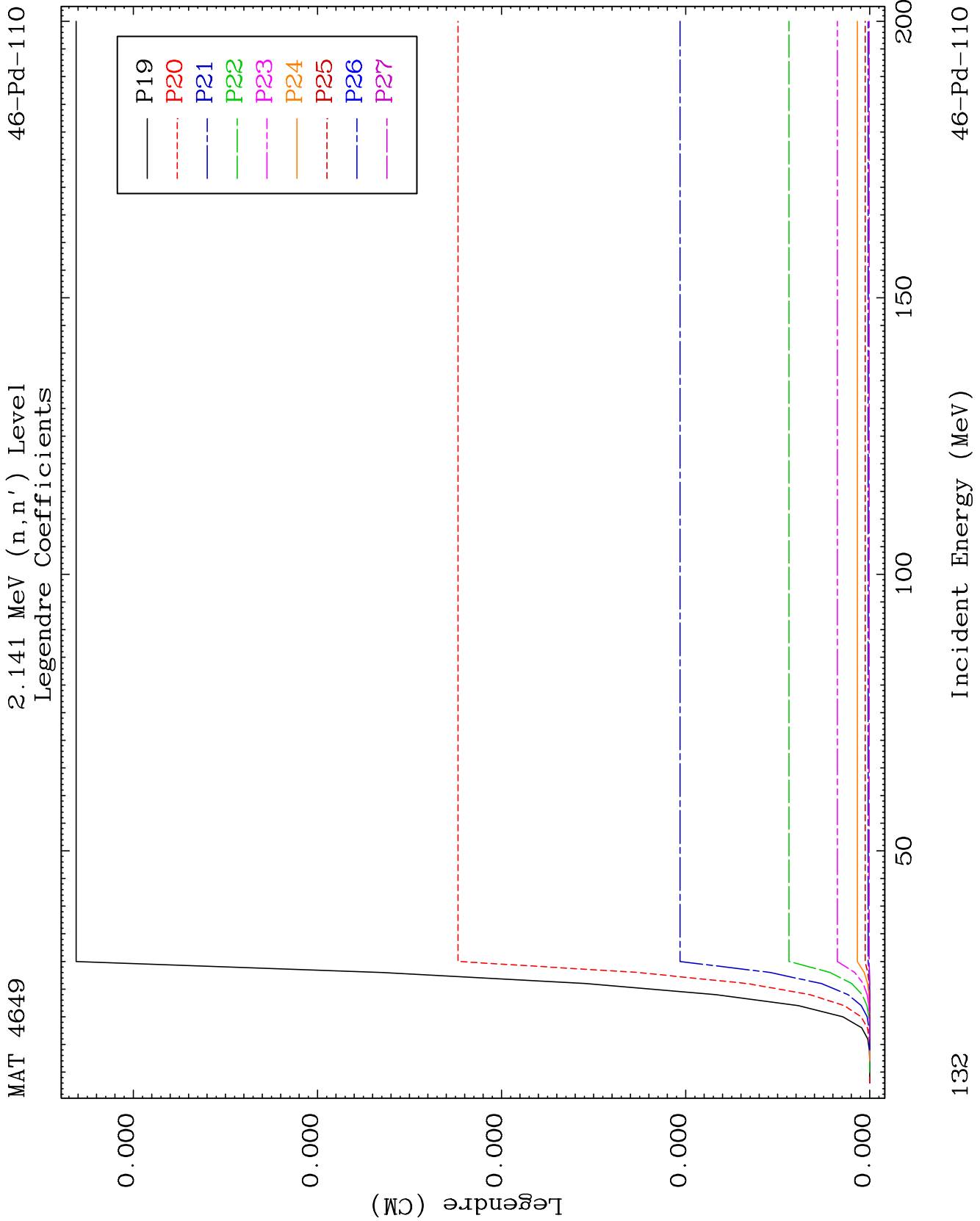
46-Pd-110

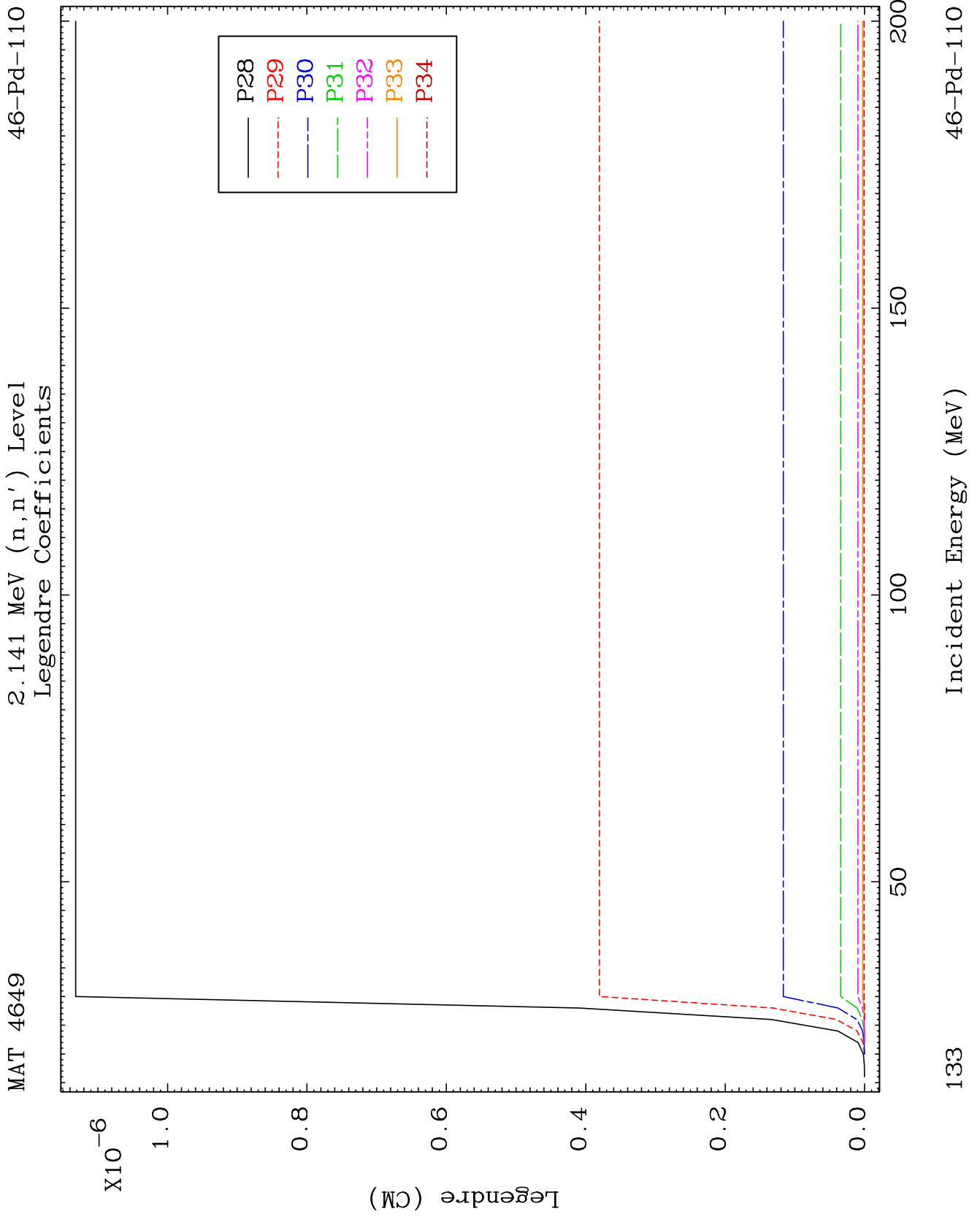


131

Incident Energy (MeV)

46-Pd-110

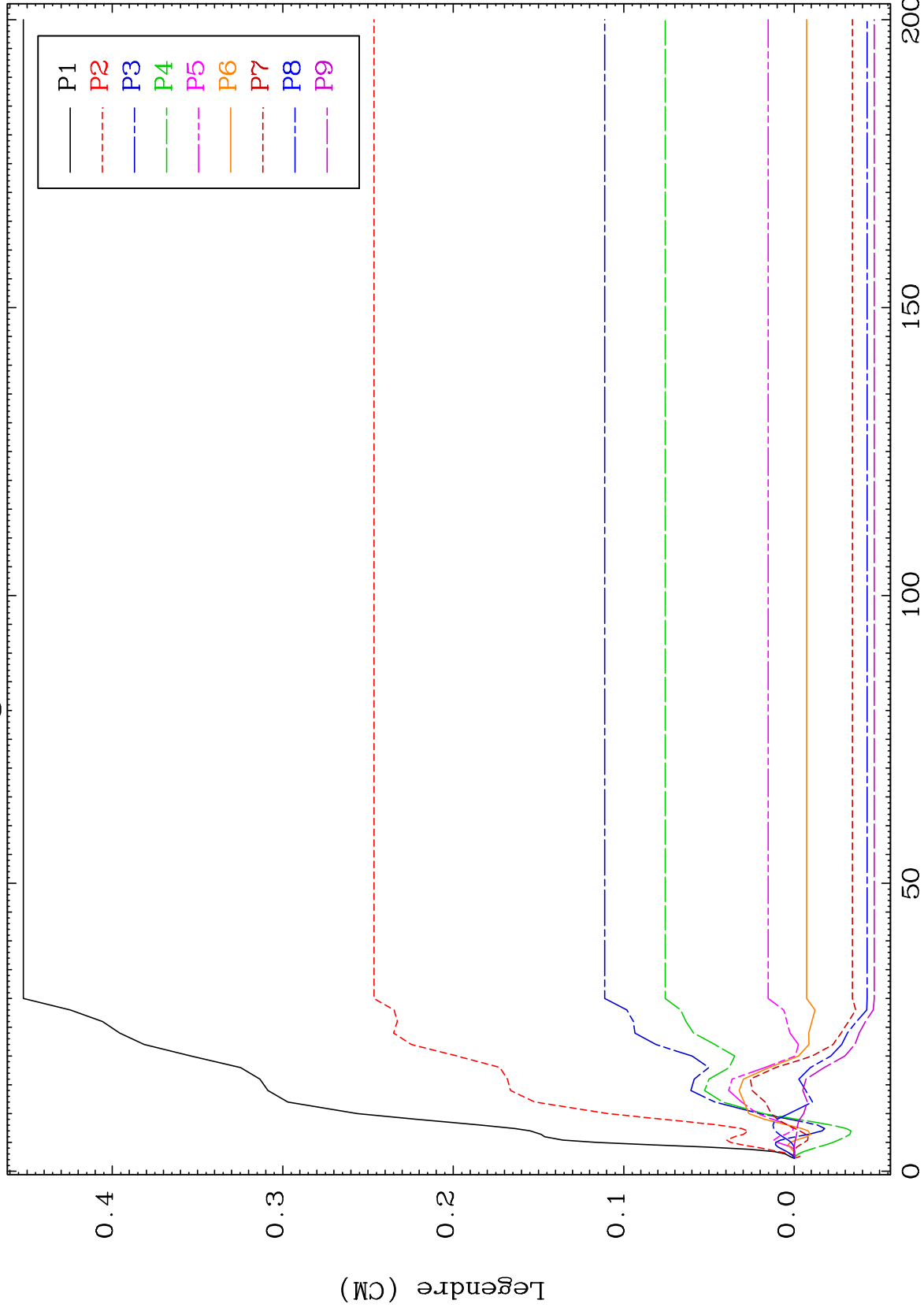




MAT 4649

2.193 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110



134

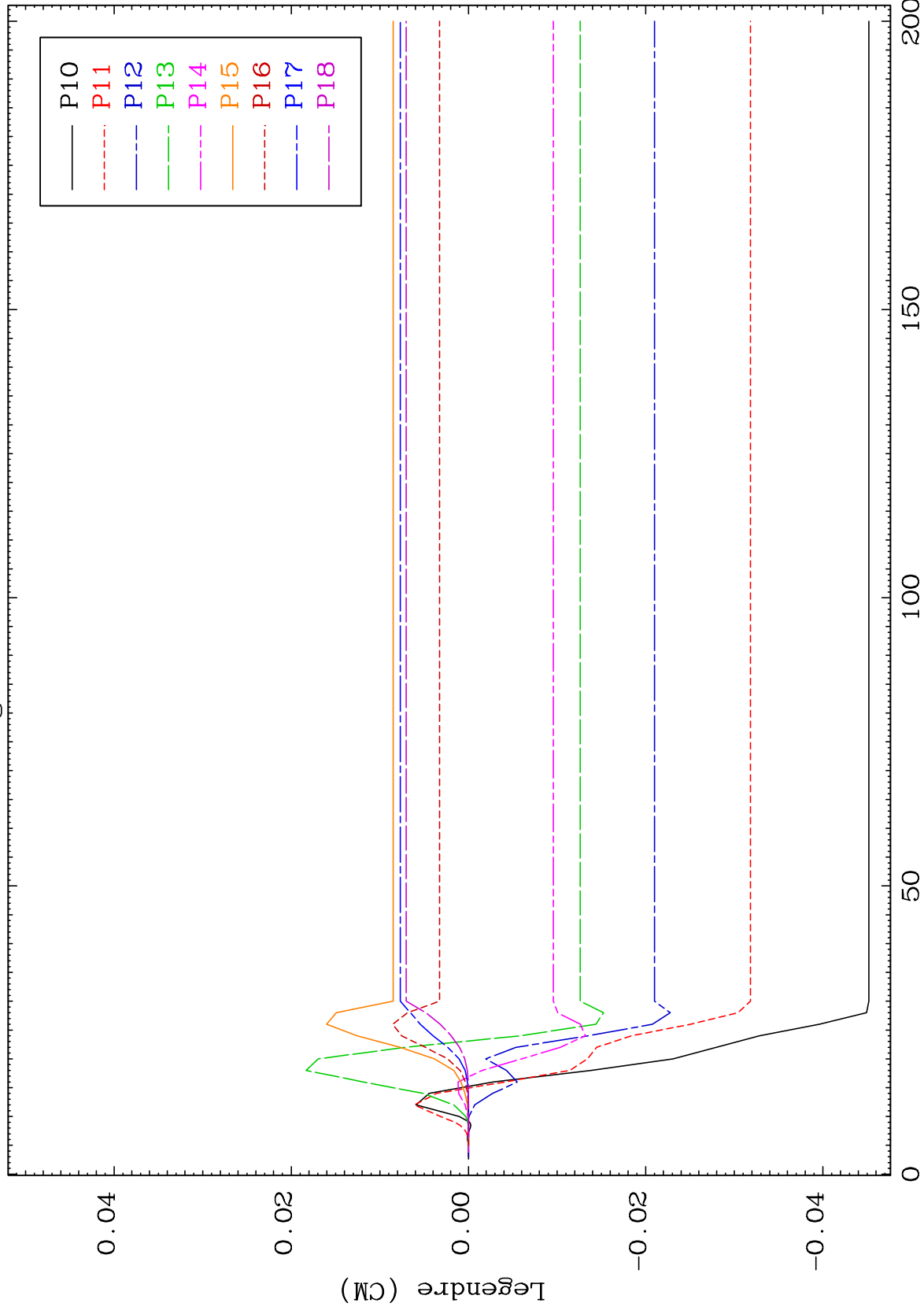
Incident Energy (MeV)

46-Pd-110

MAT 4649

2.193 MeV (n,n') Level  
Legendre Coefficients

46-Pd-110

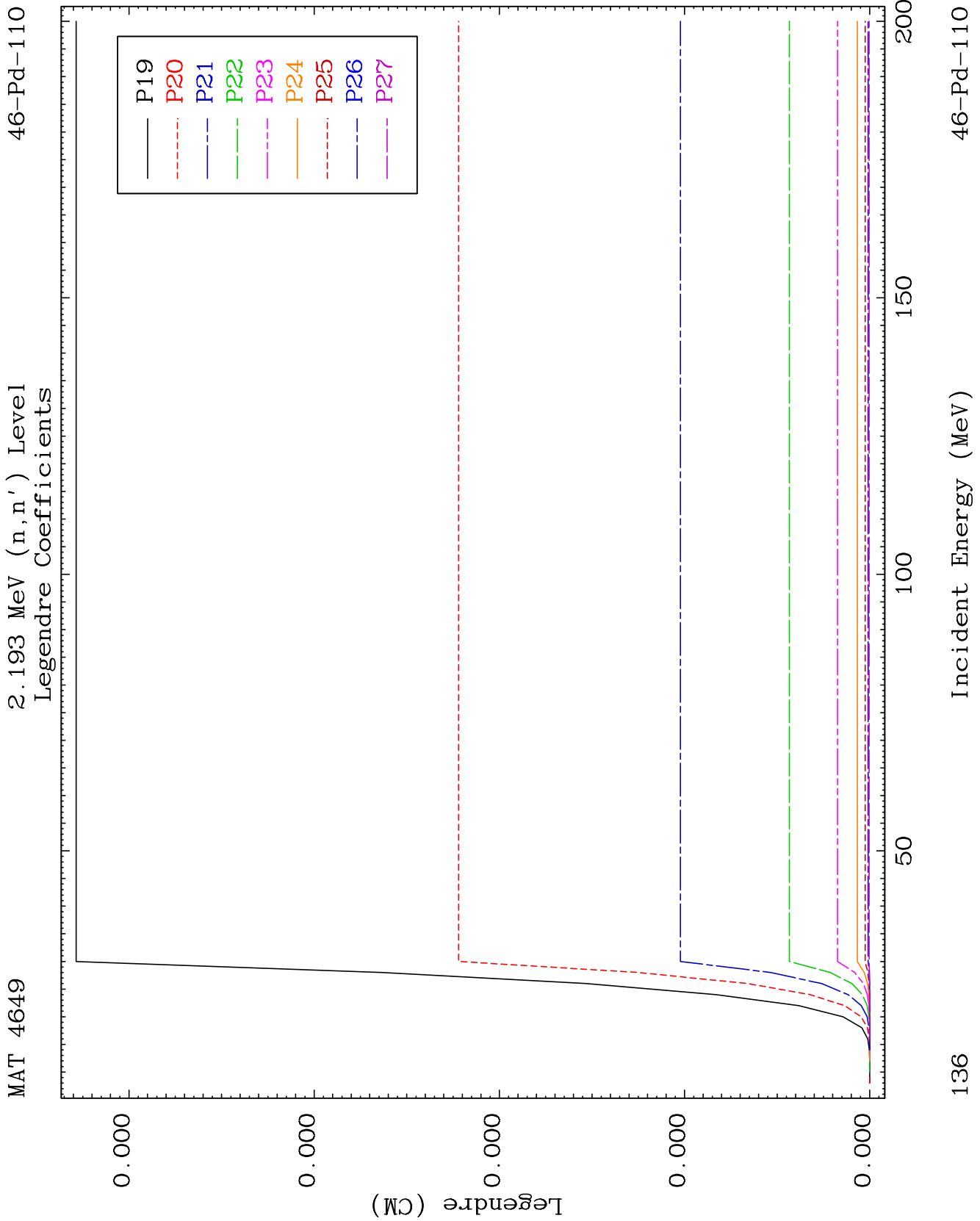


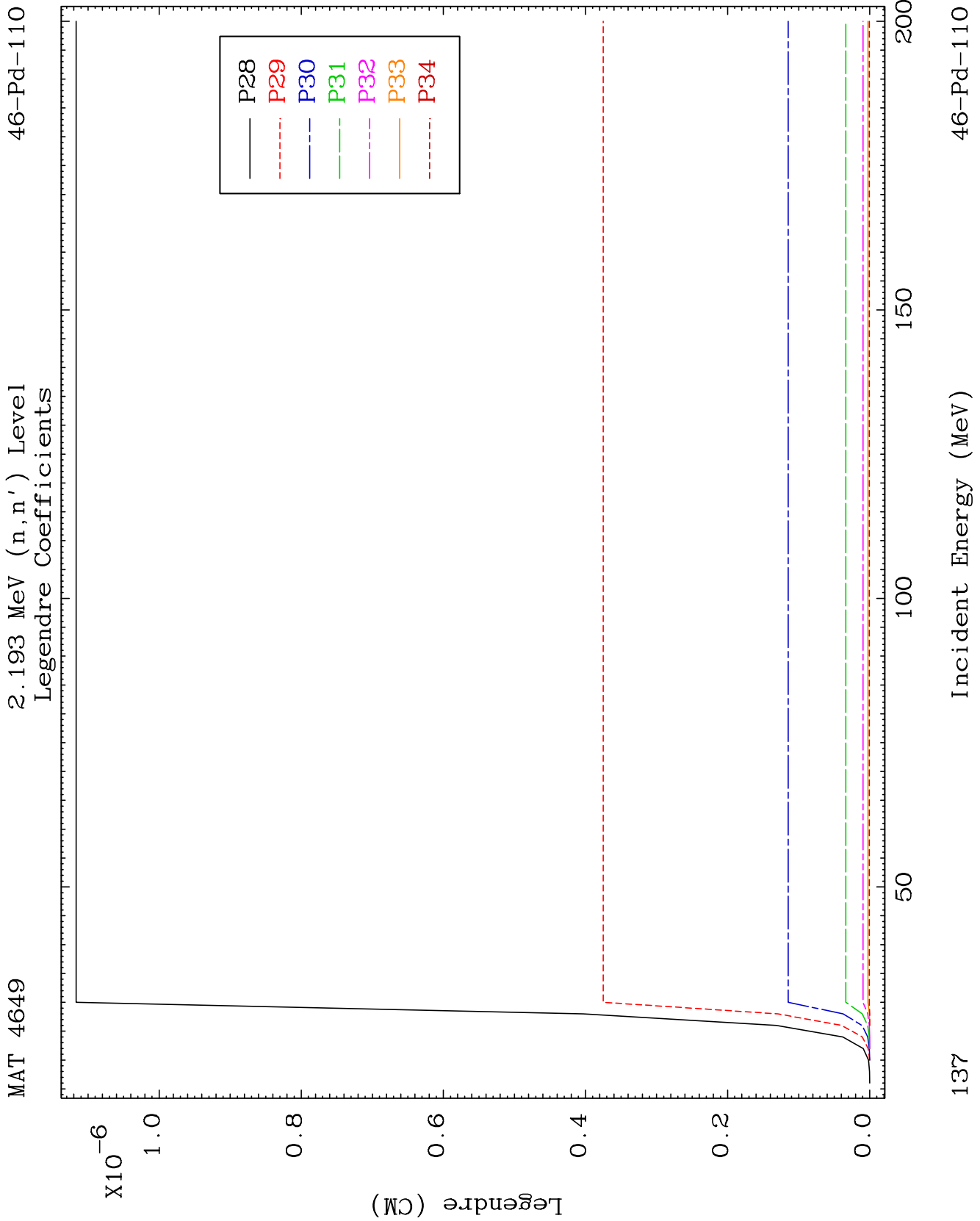
135

Incident Energy (MeV)

46-Pd-110



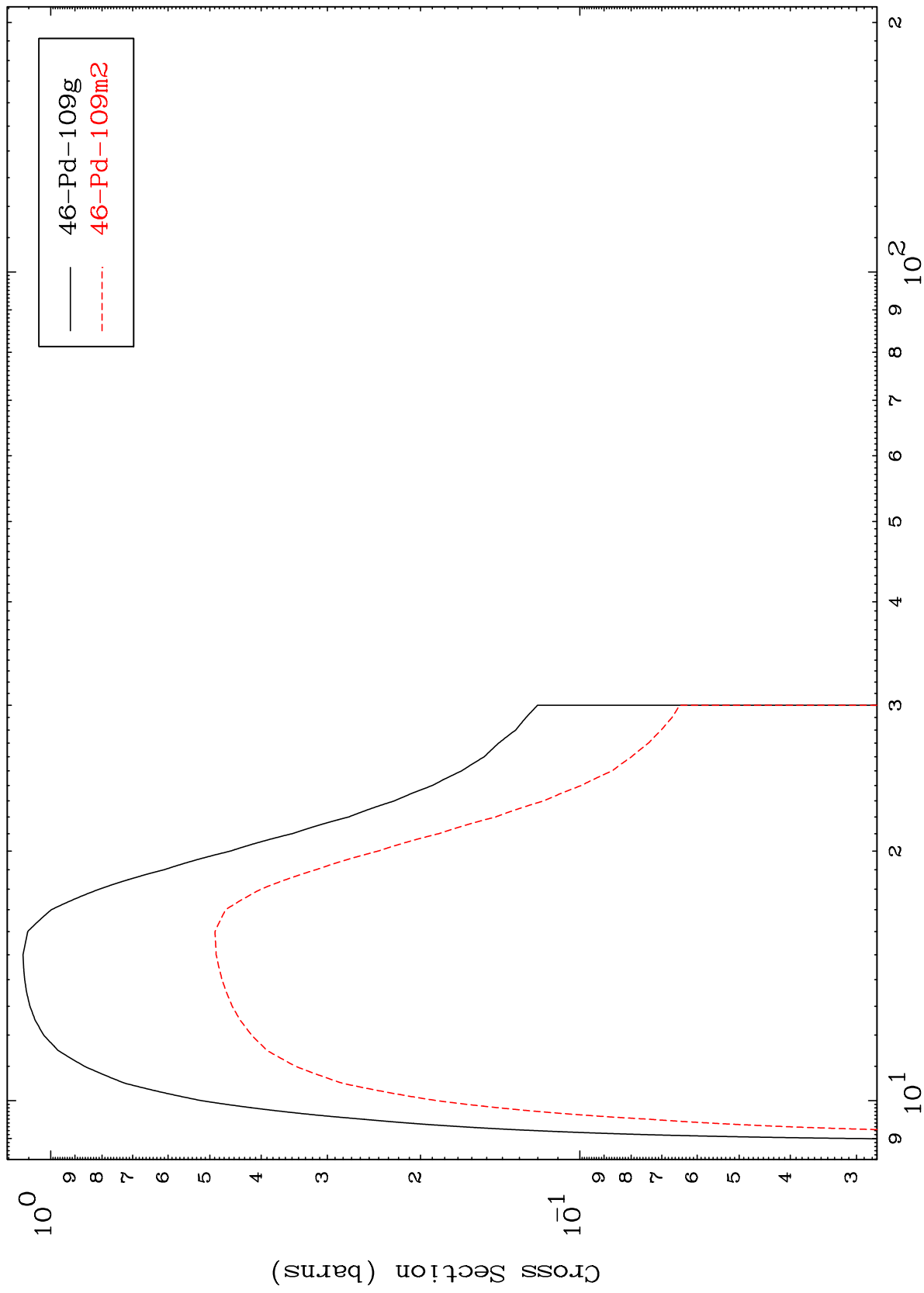




MAT 4649

46-Pd-110

(n,2n)  
Radionuclide Production Cross Section



138

Incident Energy (MeV)

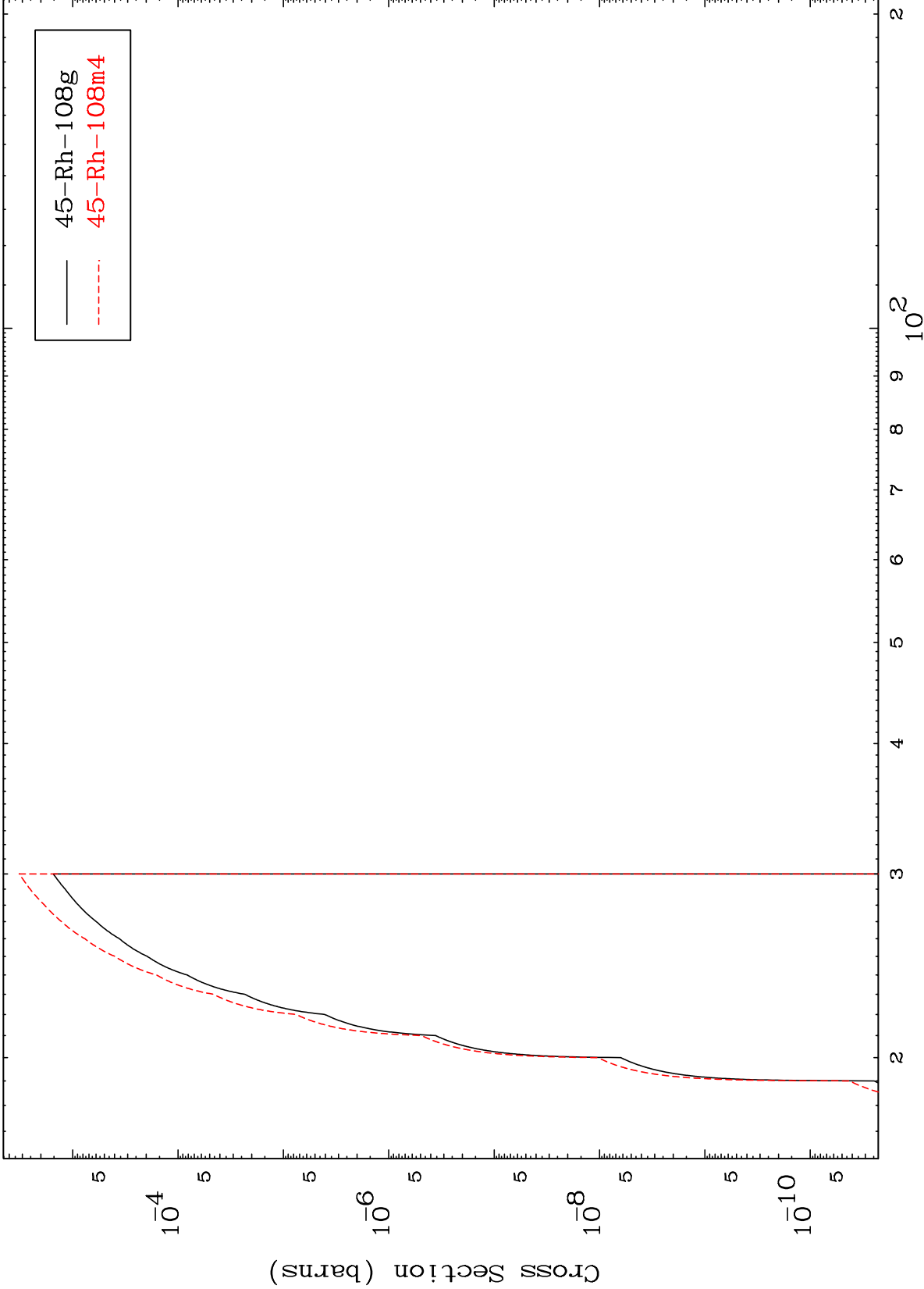
46-Pd-110

MAT 4649

(n,n') d

46-Pd-110

Radionuclide Production Cross Section



139

Incident Energy (MeV)

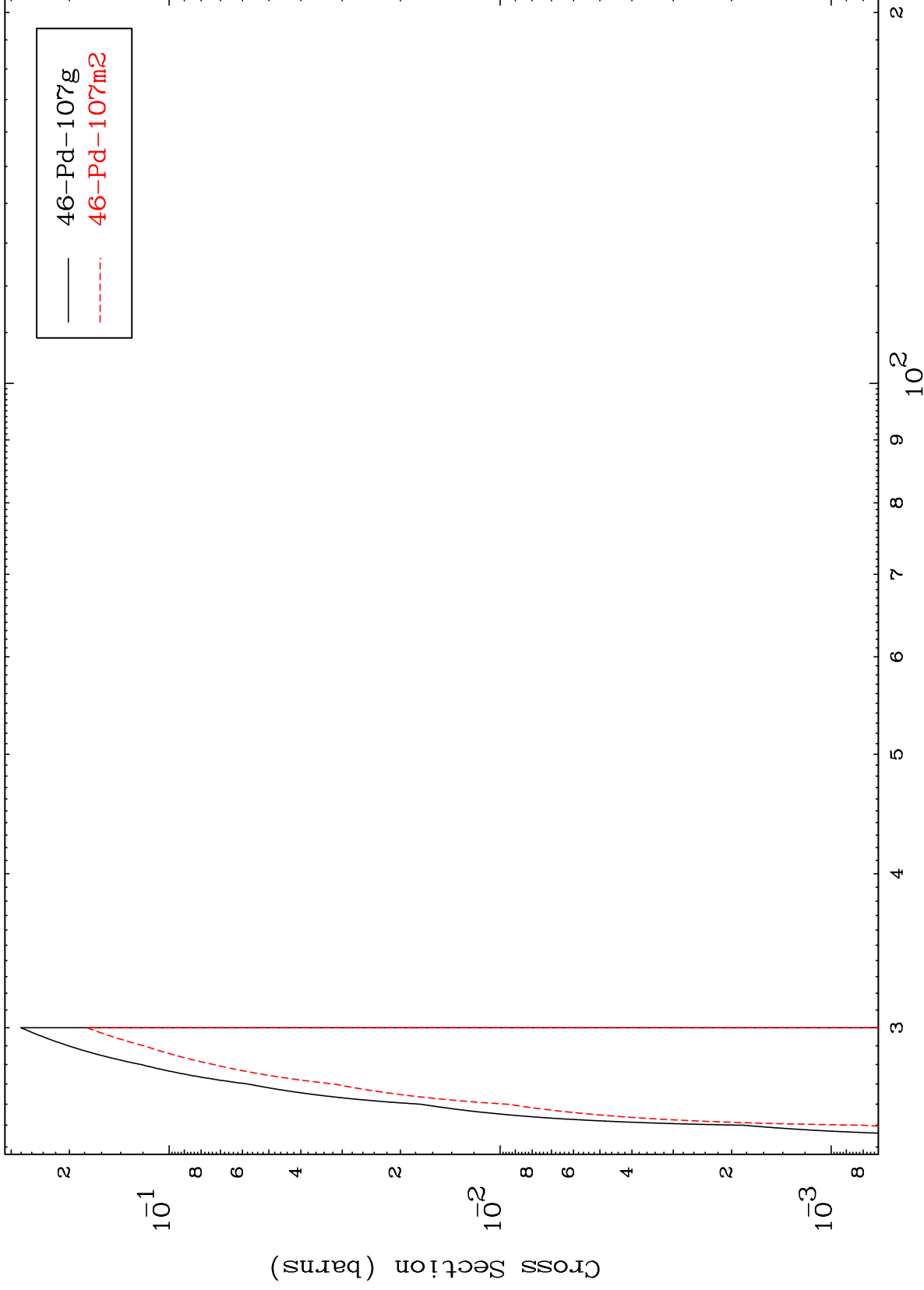
46-Pd-110

MAT 4649

(n,4n)

46-Pd-110

Radionuclide Production Cross Section



140

Incident Energy (MeV)

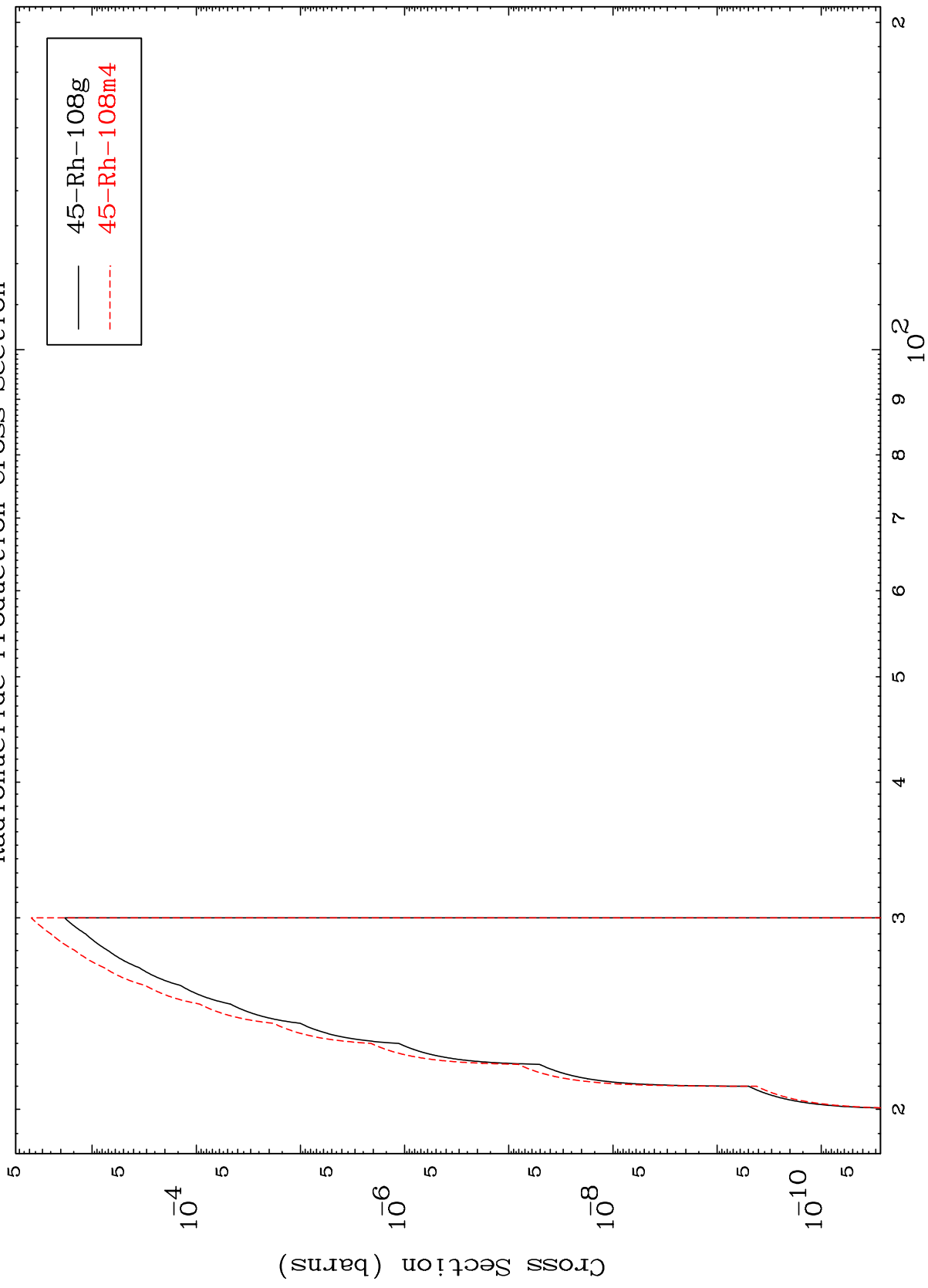
46-Pd-110

MAT 4649

(n,2n) p

46-Pd-110

Radionuclide Production Cross Section



141

Incident Energy (MeV)

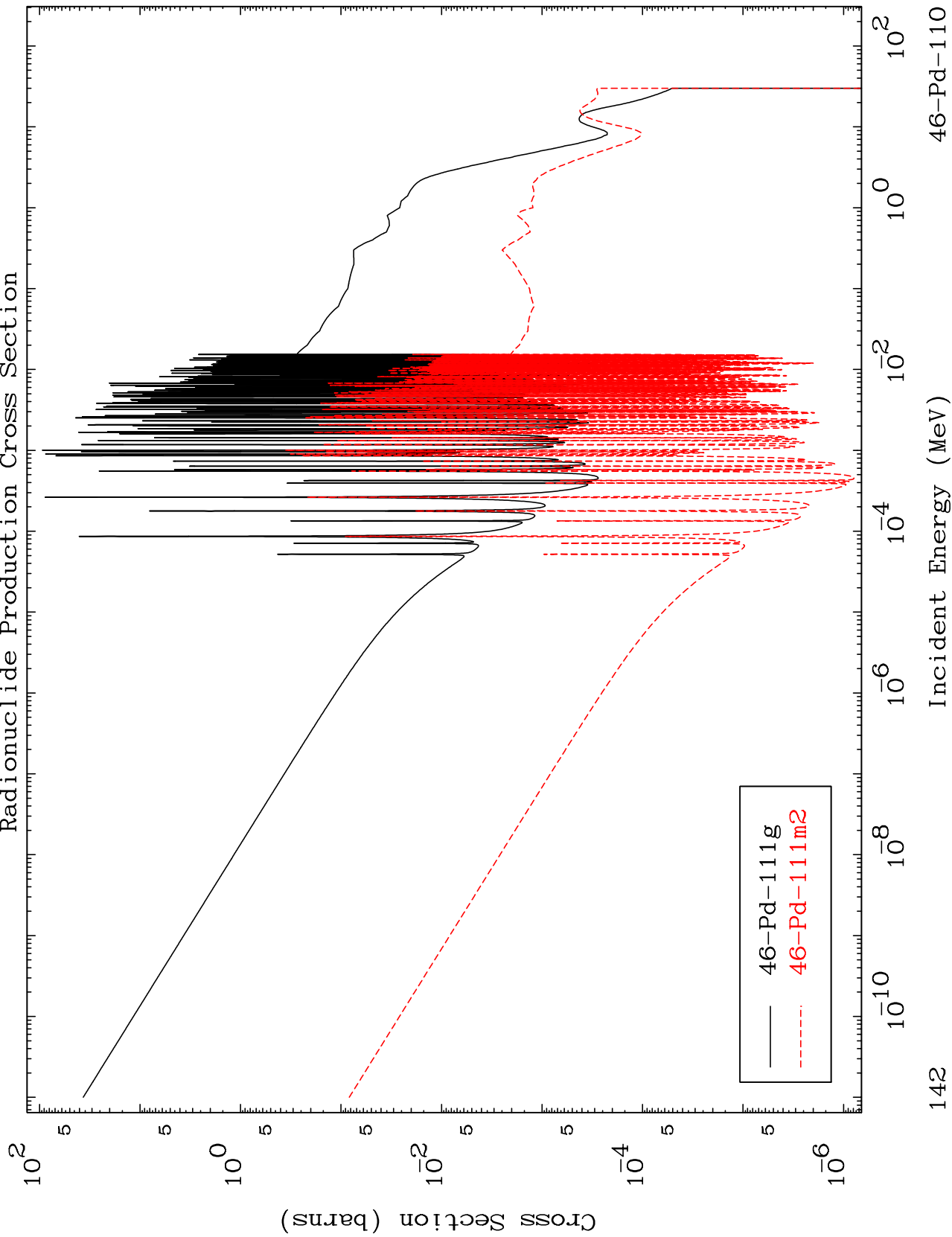
46-Pd-110

MAT 4649

46-Pd-110

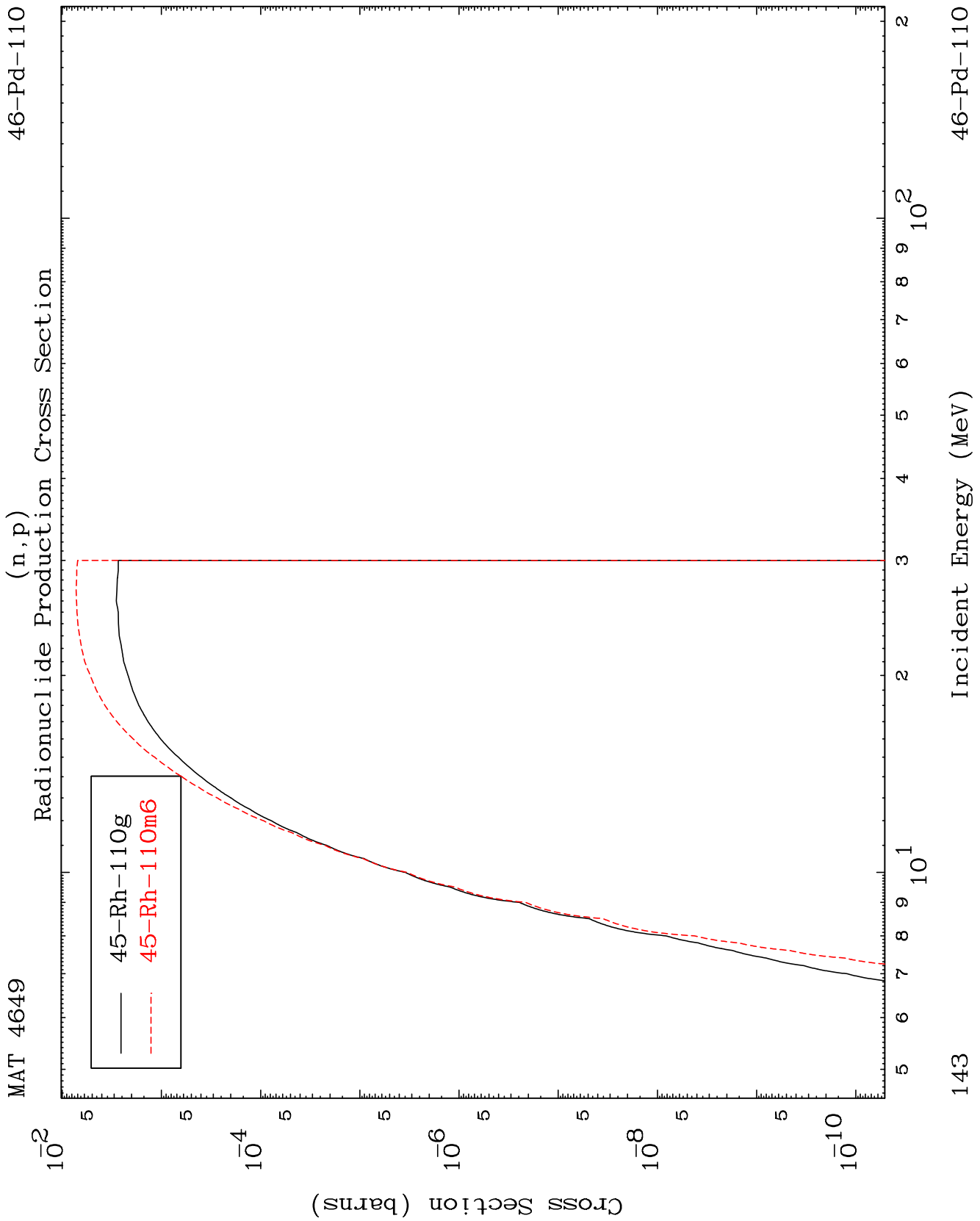
Radionuclide Production Cross Section

(n,γ)



142

46-Pd-110

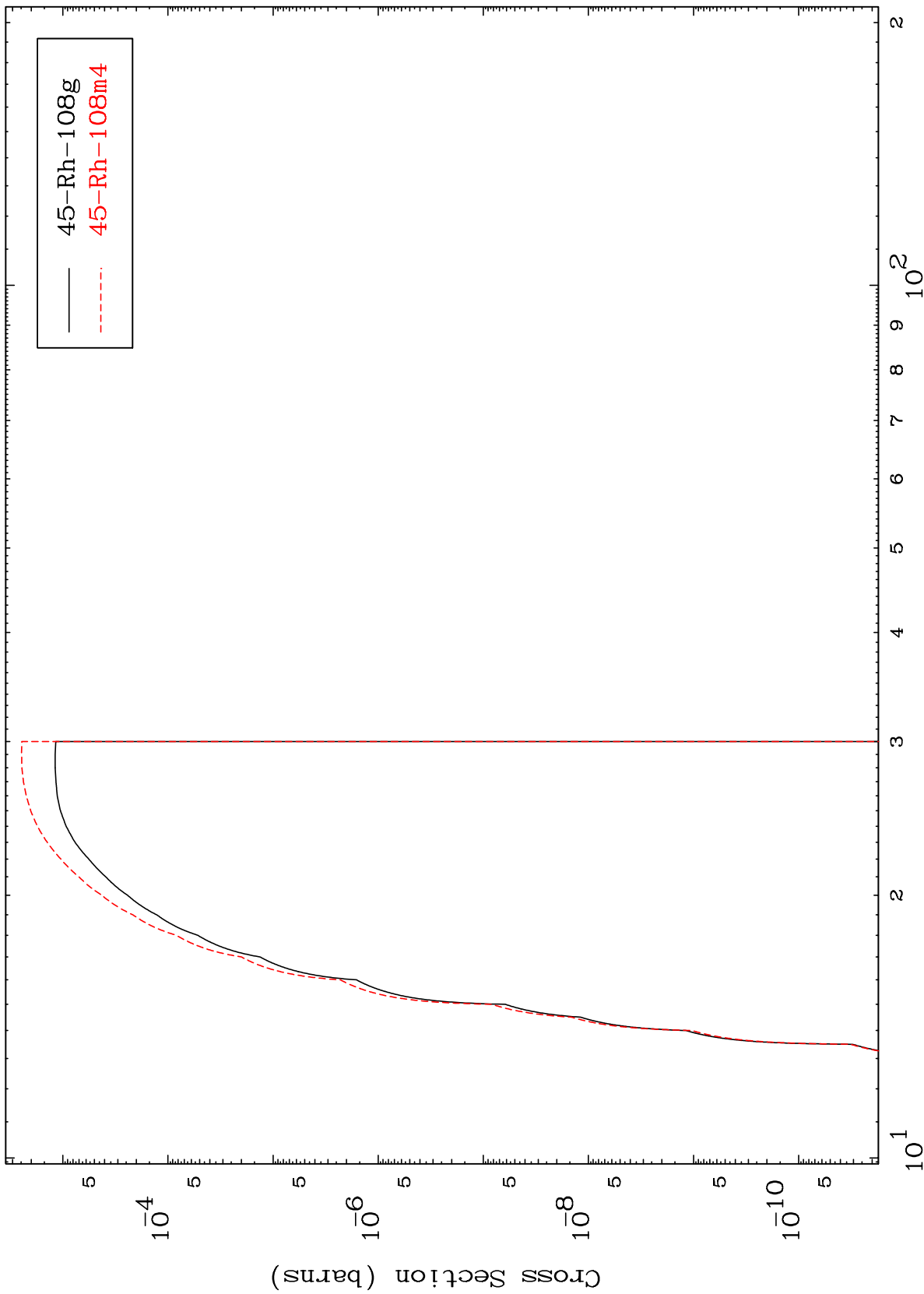




MAT 4649

46-Pd-110

(n,t)  
Radionuclide Production Cross Section



144

Incident Energy (MeV)

46-Pd-110