

Program EVALPLOT  
(Version 2015-2)

by

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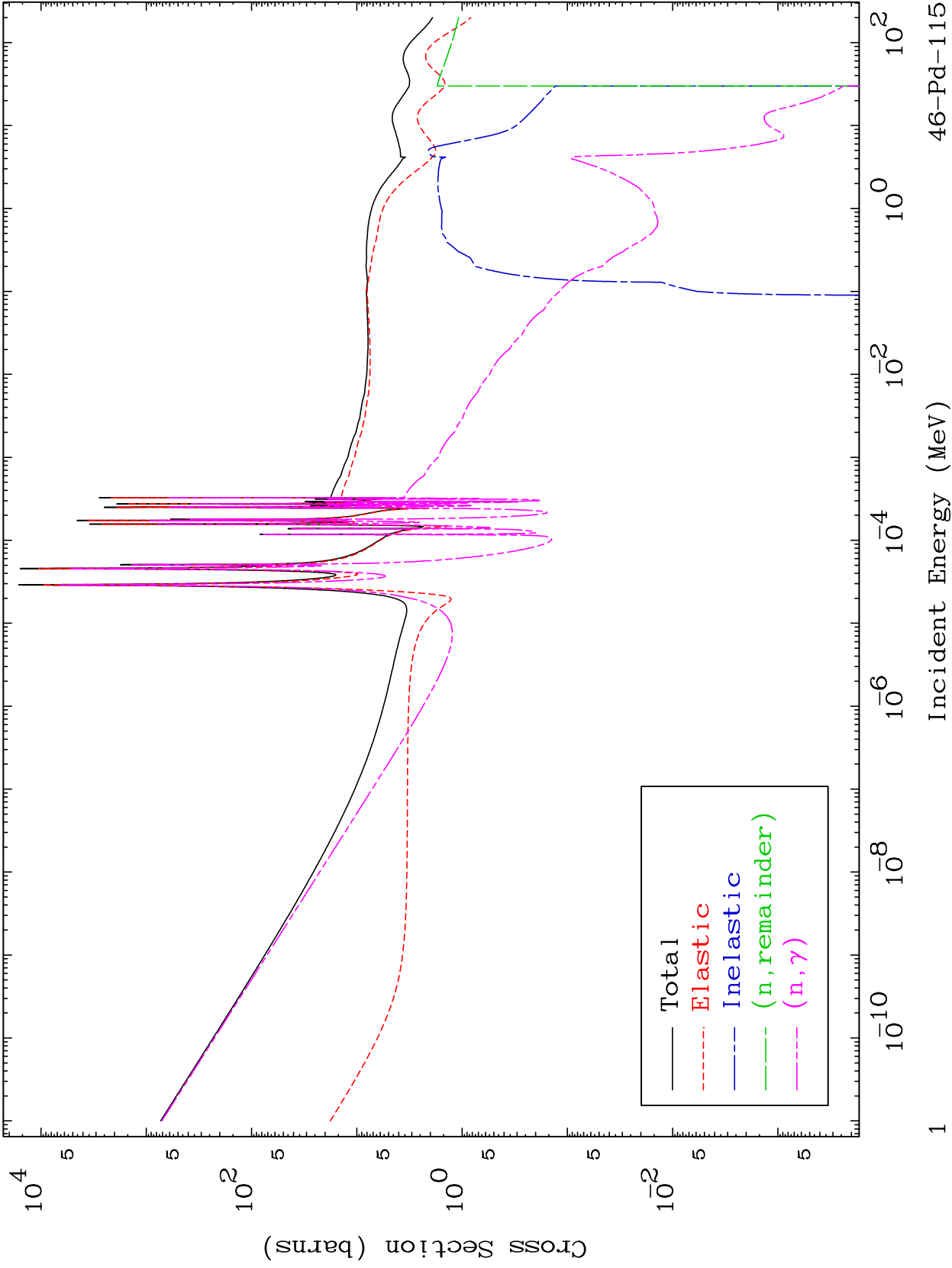
Press Mouse Button to Start

MAT 4664

Major

293 Kelvin Cross Sections

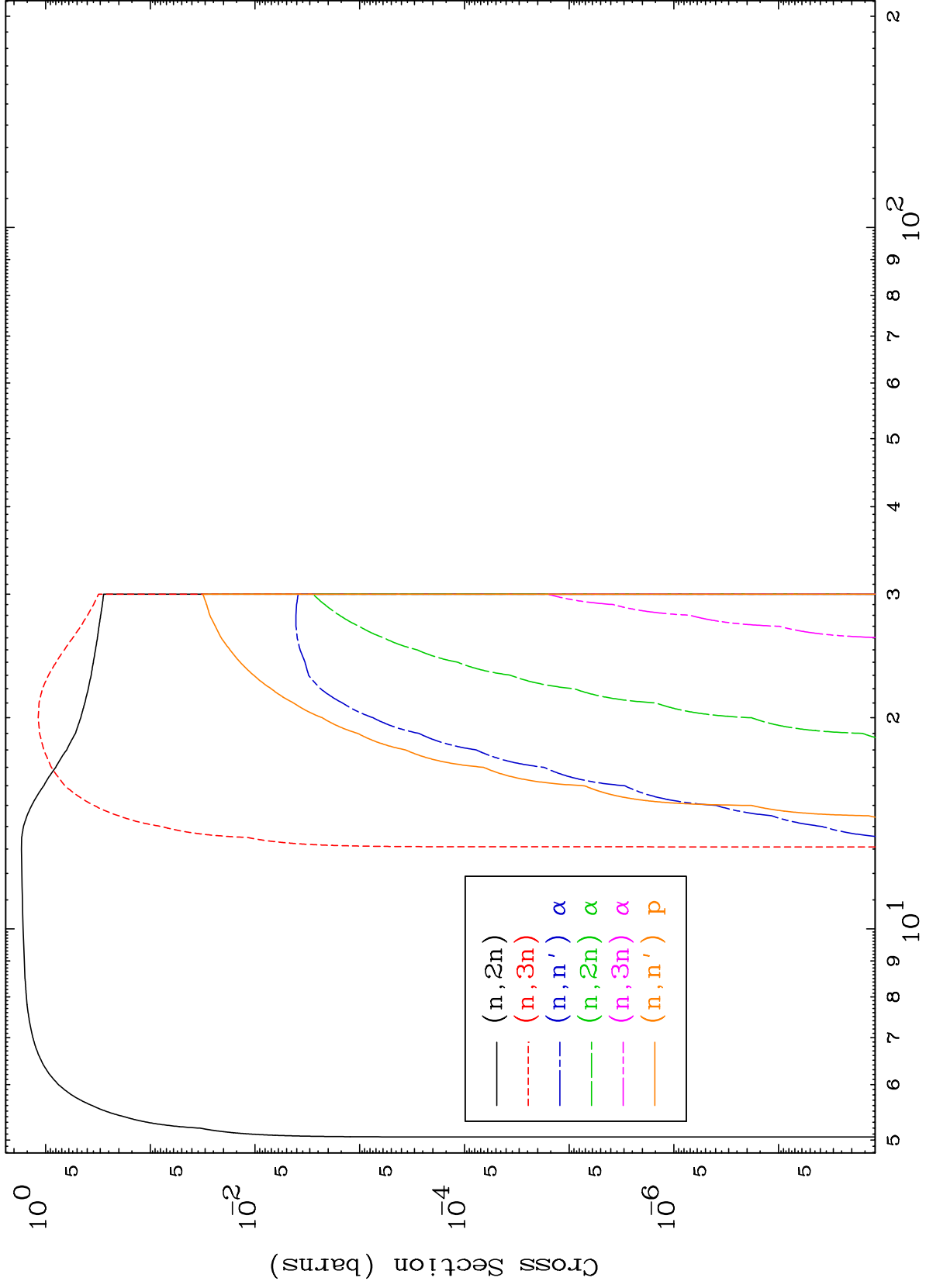
46-Pd-115

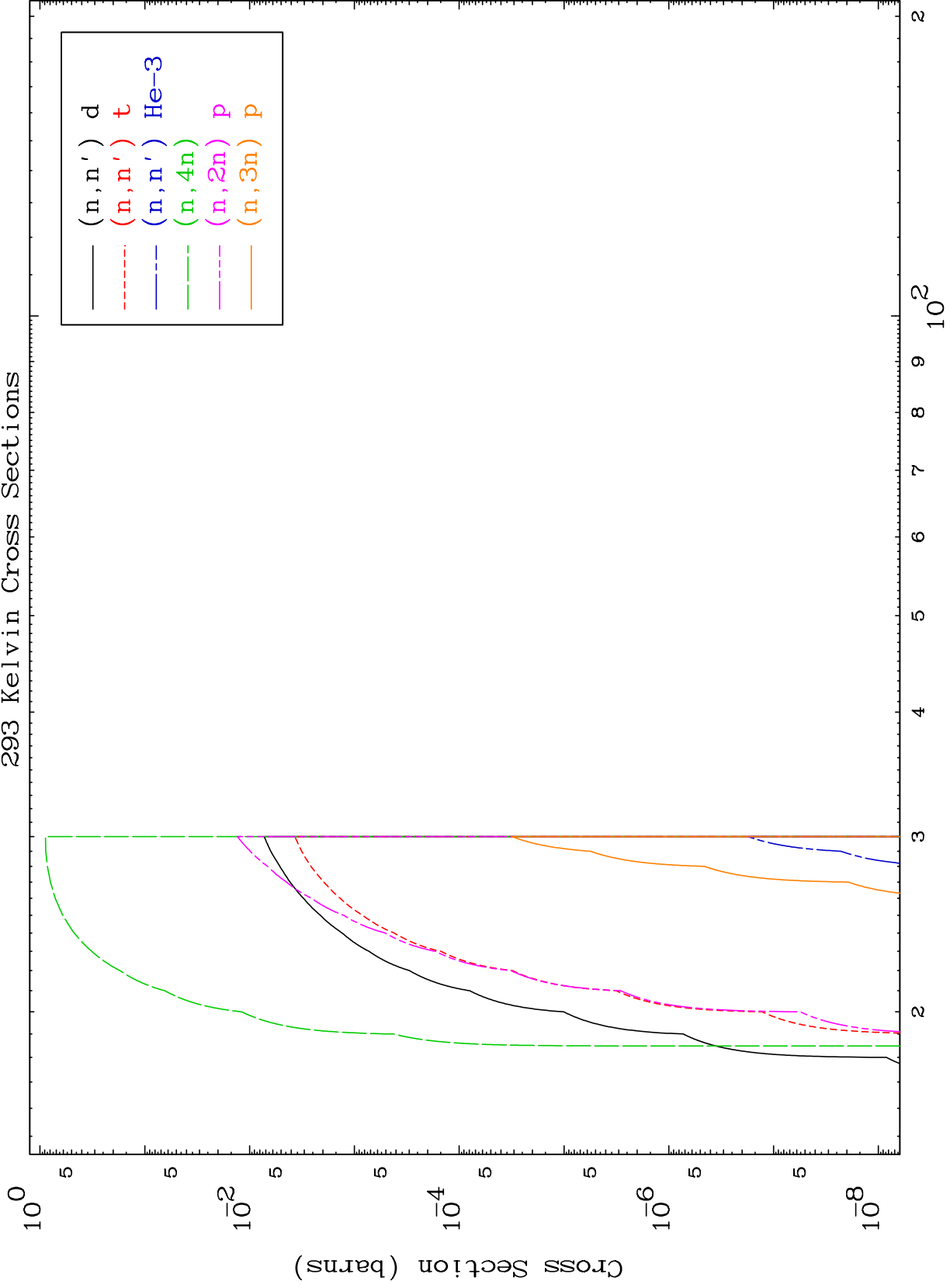


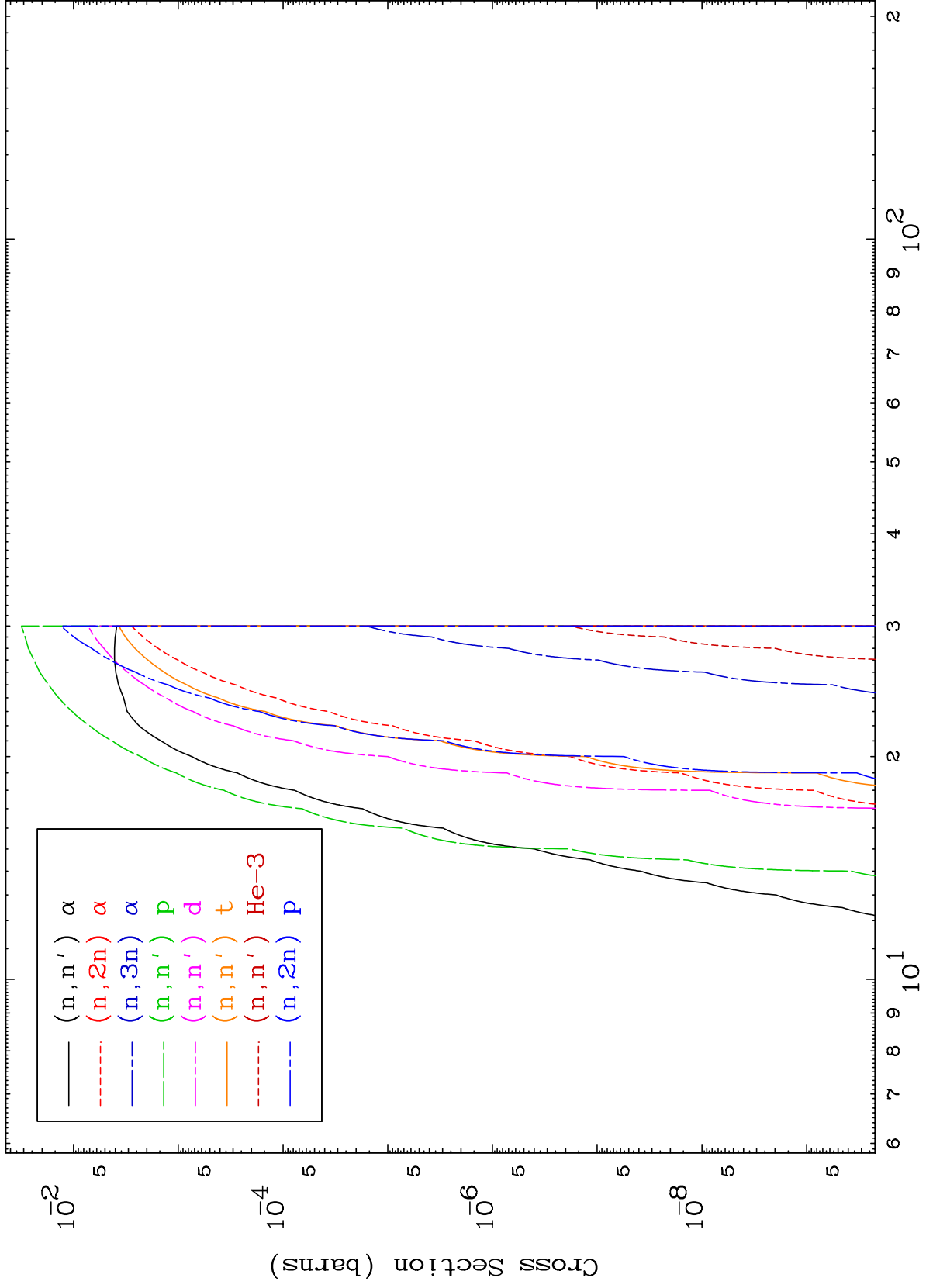
MAT 4664

Neutron Production  
293 Kelvin Cross Sections

46-Pd-115



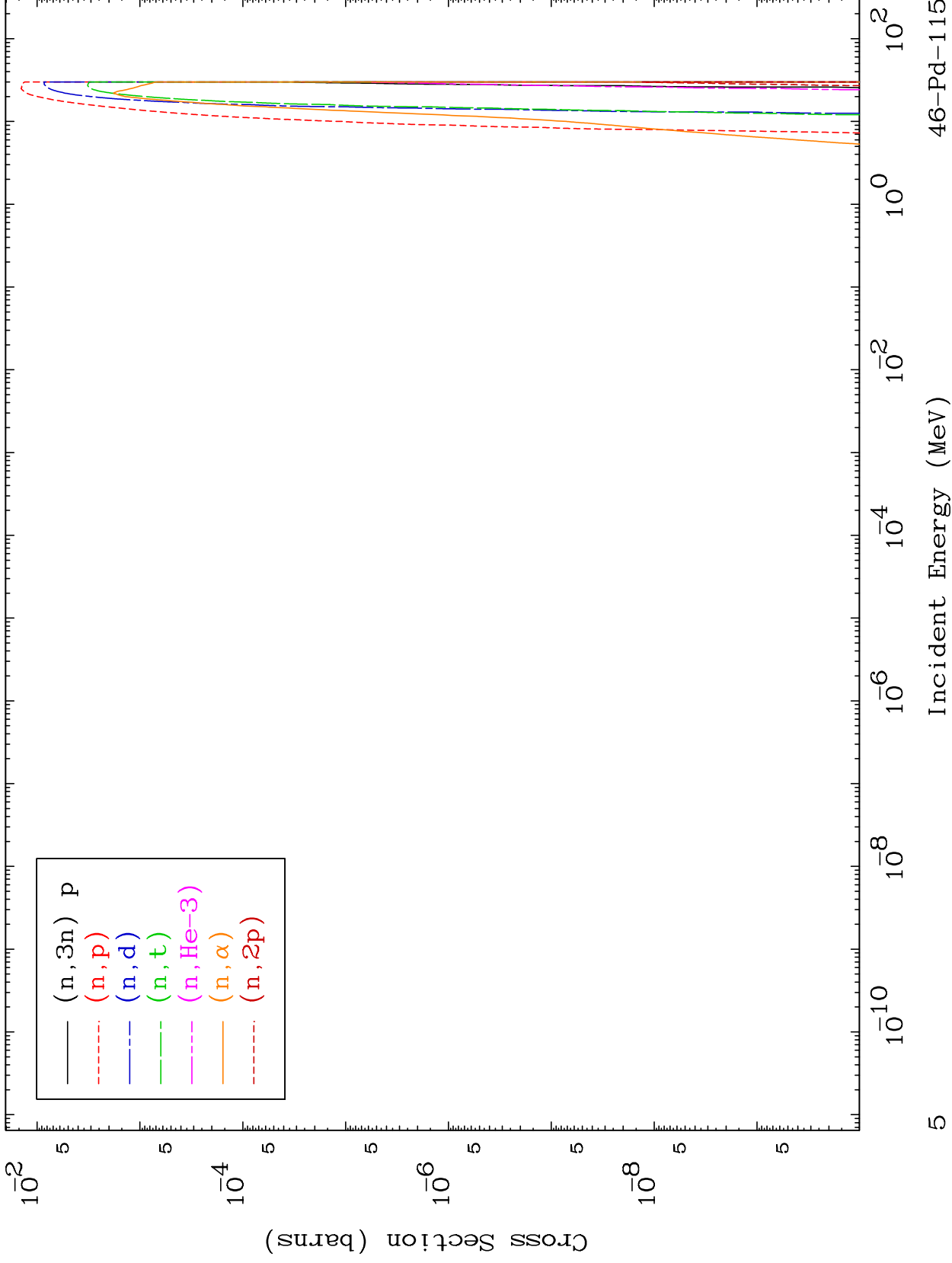




MAT 4664

Charged Particle  
293 Kelvin Cross Sections

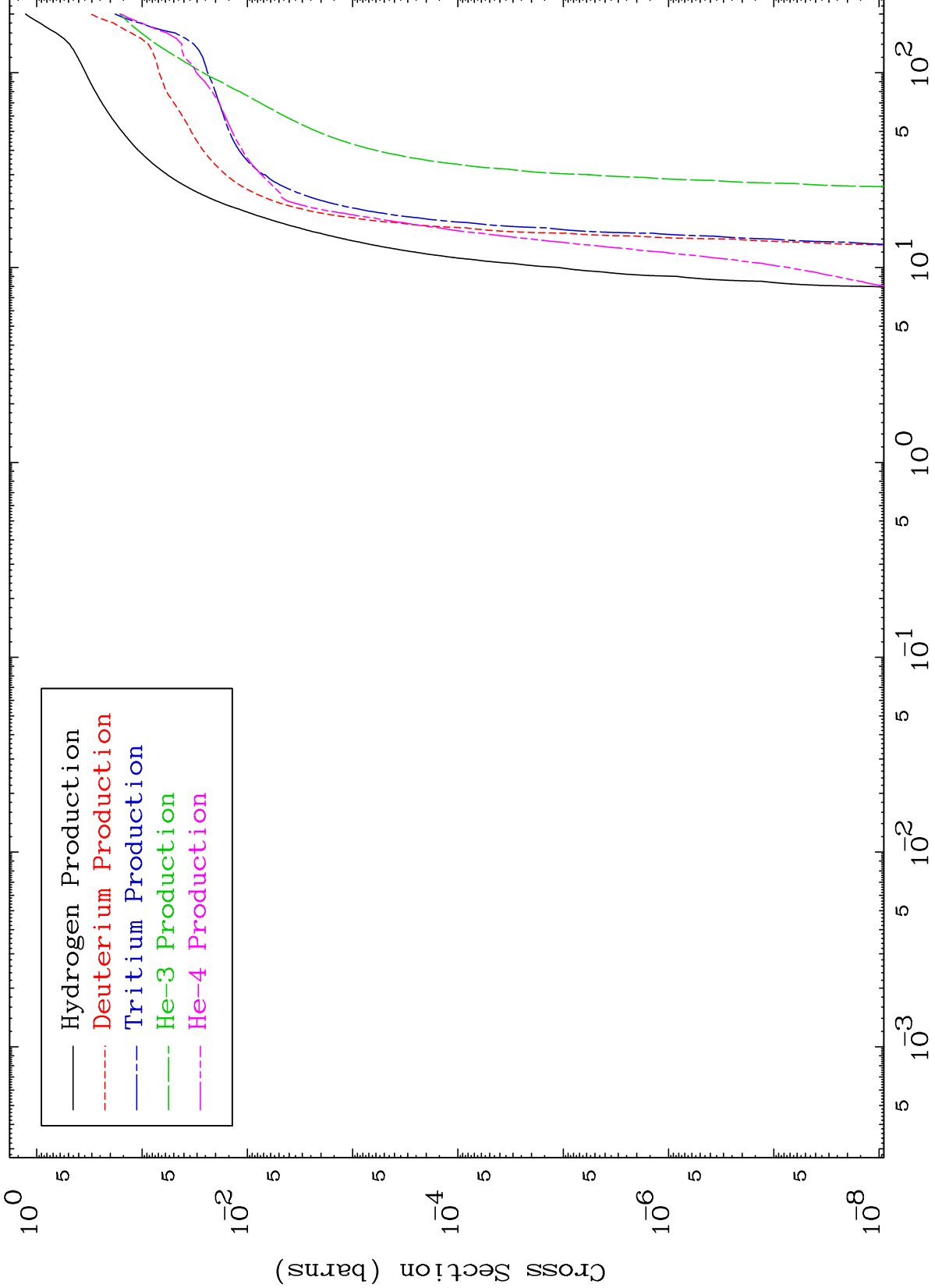
46-Pd-115



MAT 4664

Particle Production  
293 Kelvin Cross Sections

46-Pd-115



6

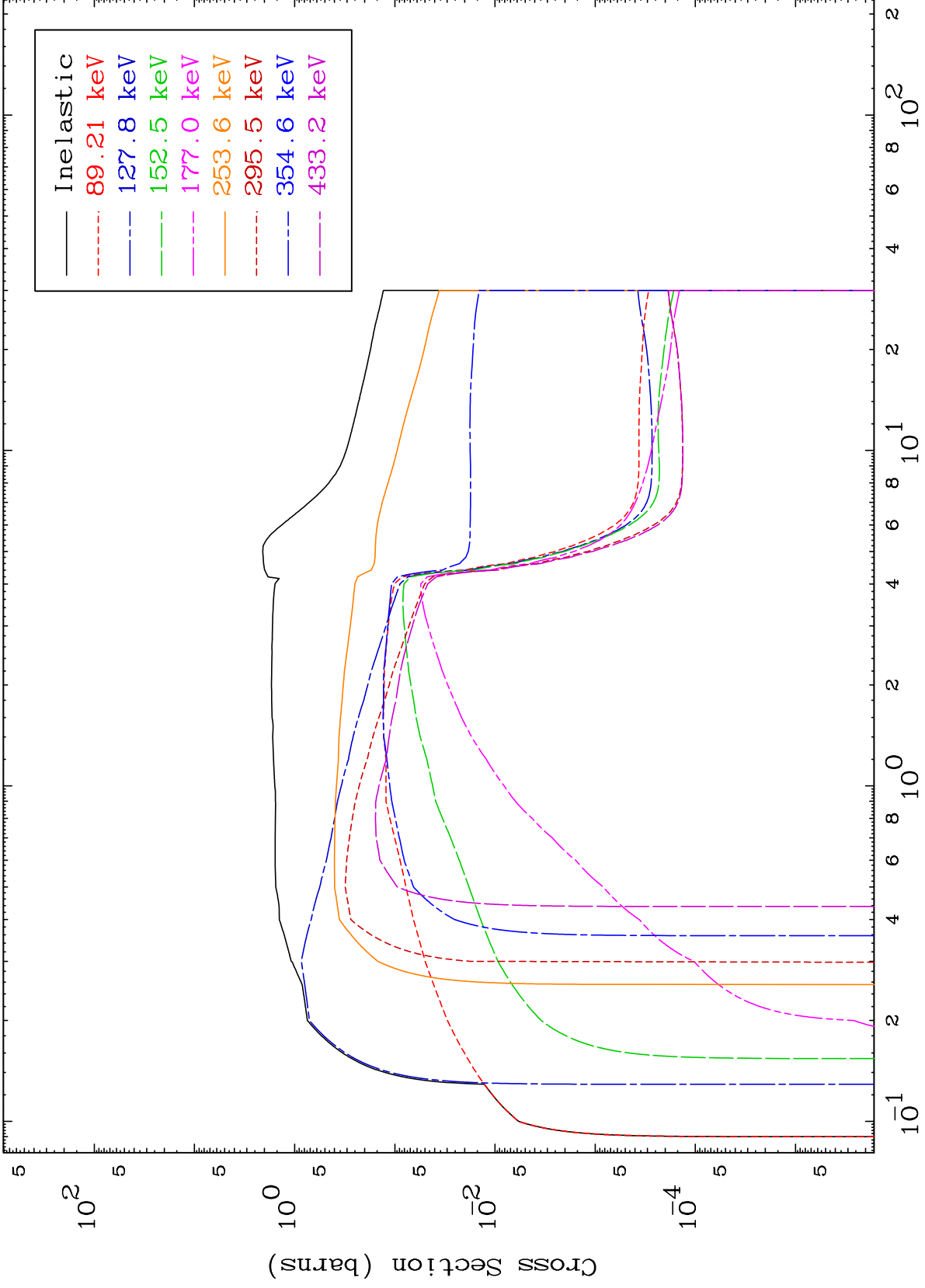
Incident Energy (MeV)

46-Pd-115

MAT 4664

(n,n') Level  
293 Kelvin Cross Sections

46-Pd-115



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Incident Energy (MeV)

46-Pd-115

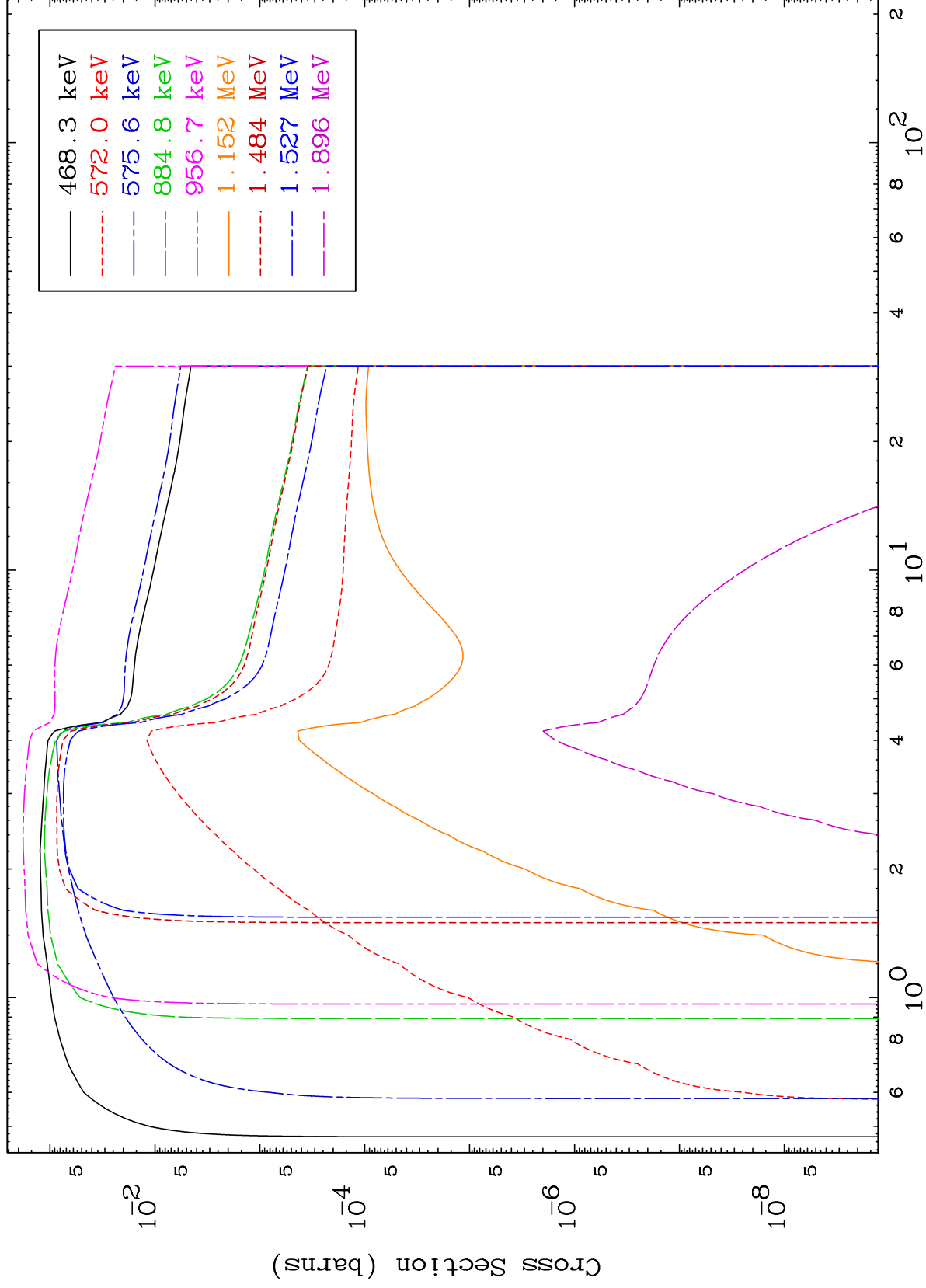


MAT 4664

(n,n') Level

46-Pd-115

293 Kelvin Cross Sections



8

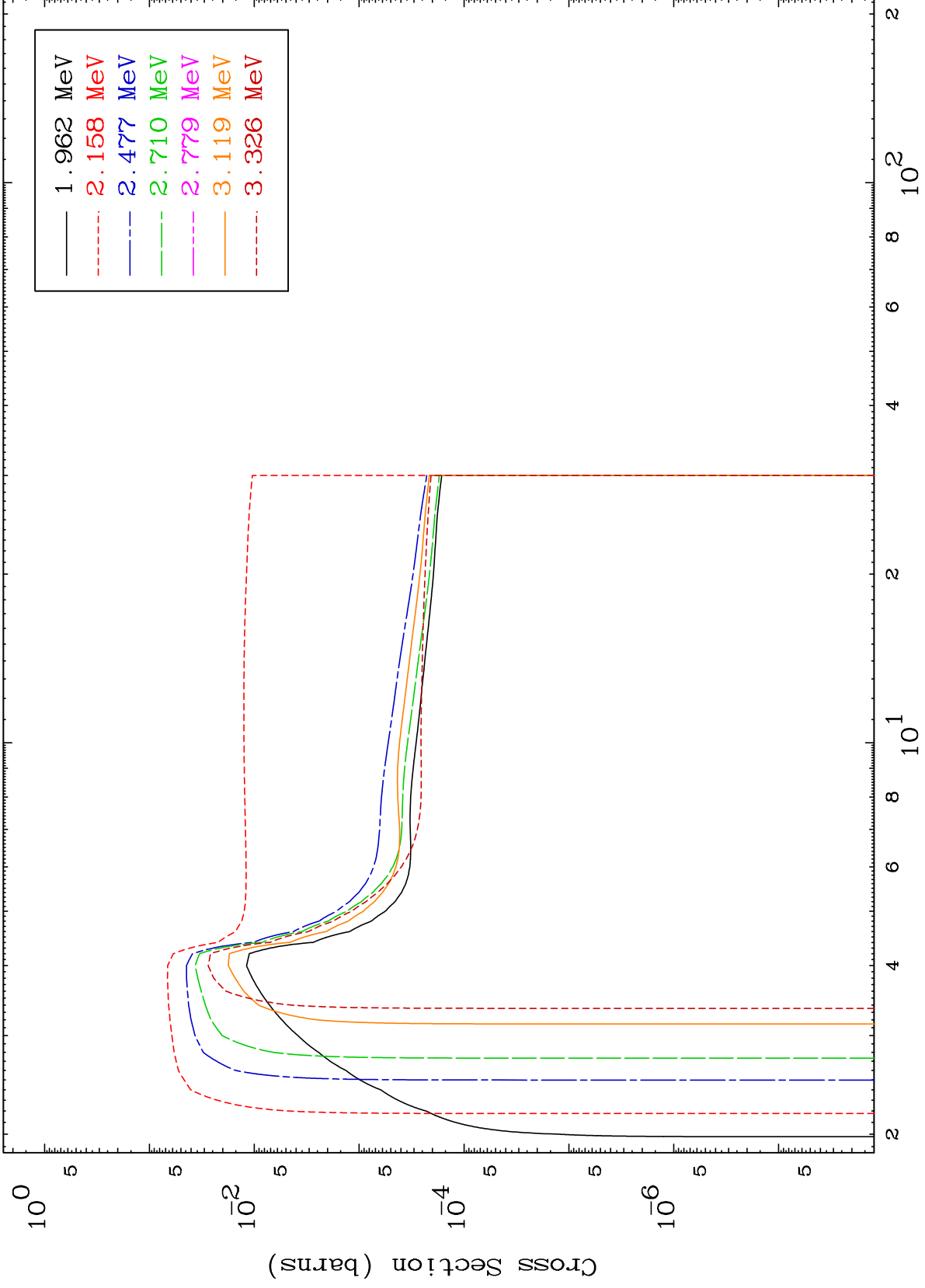
Incident Energy (MeV)

46-Pd-115

MAT 4664

(n,n') Level  
293 Kelvin Cross Sections

46-Pd-115



9

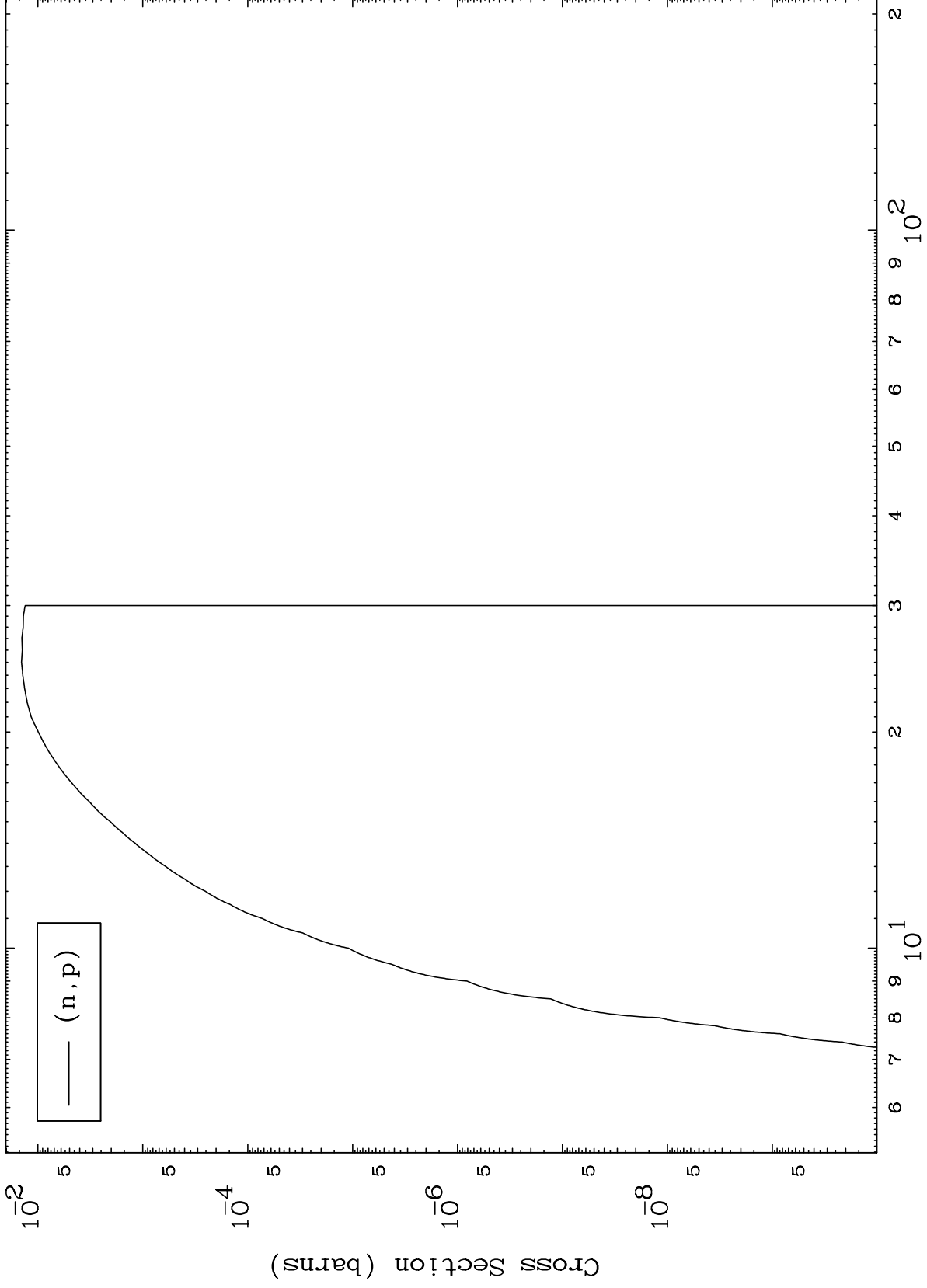
Incident Energy (MeV)

46-Pd-115

MAT 4664

(n,p) Levels  
293 Kelvin Cross Sections

46-Pd-115



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Incident Energy (MeV)

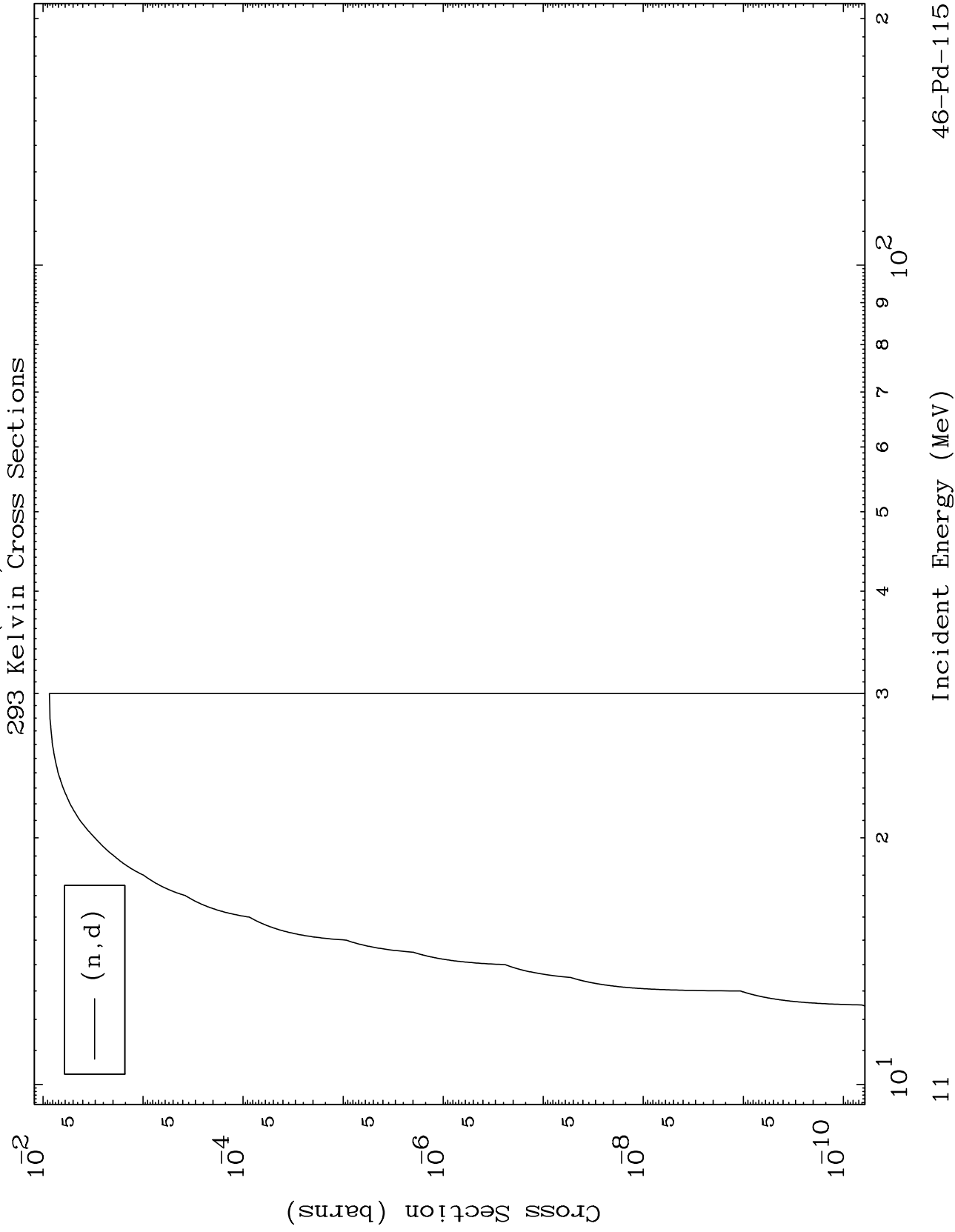
46-Pd-115

MAT 4664

(n,d) Levels

46-Pd-115

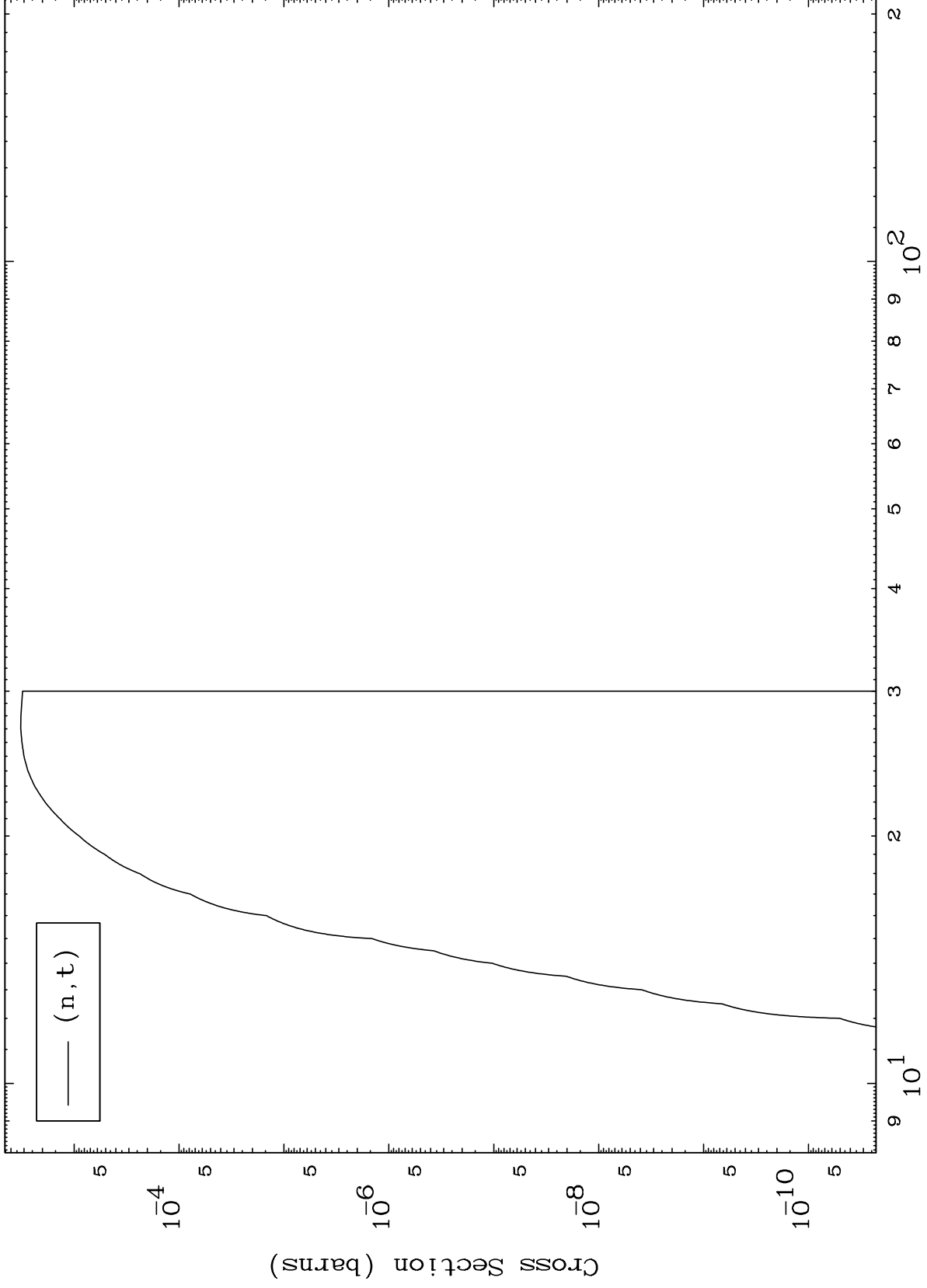
293 Kelvin Cross Sections



MAT 4664

(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-115



12

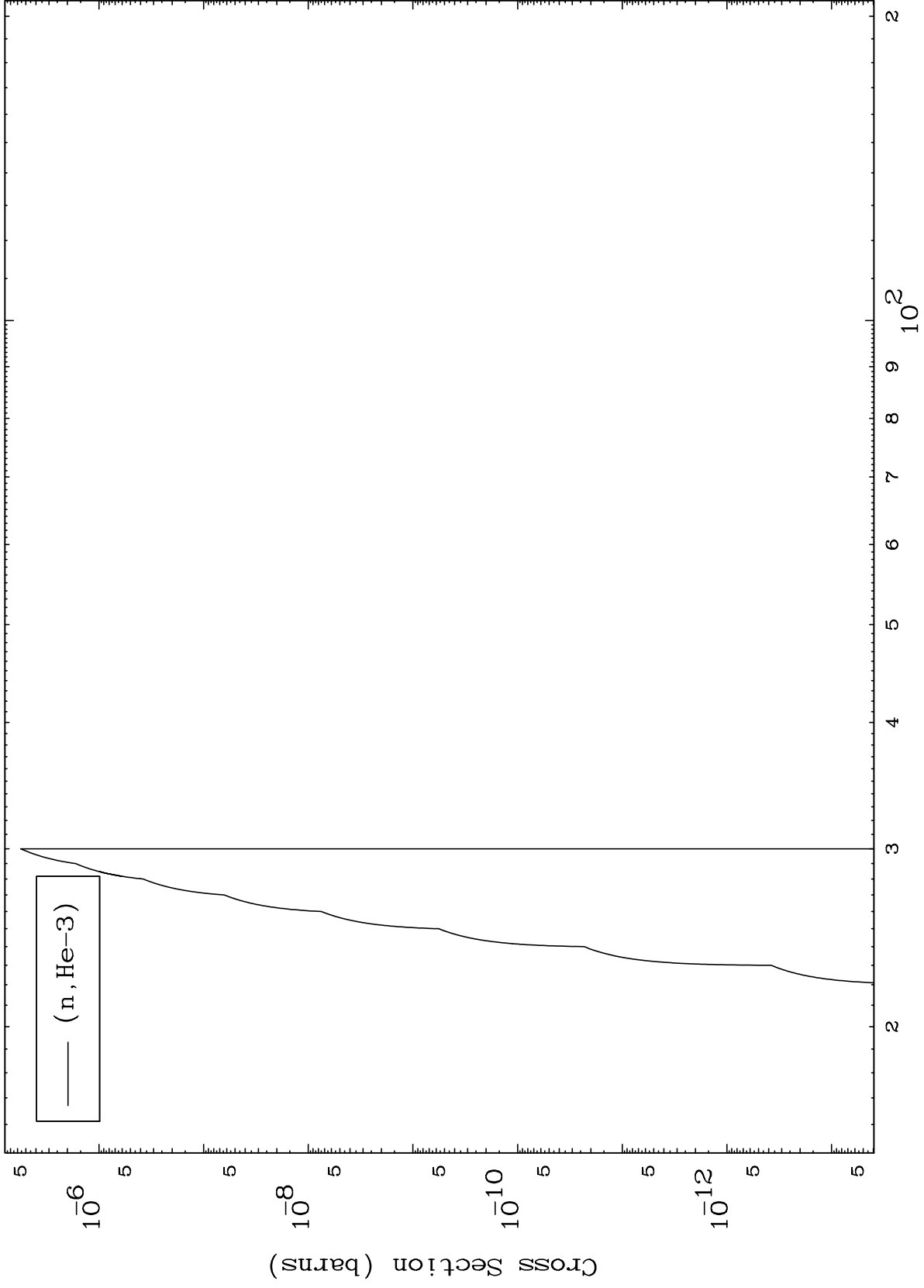
Incident Energy (MeV)

46-Pd-115

MAT 4664

(n,He3) Levels  
293 Kelvin Cross Sections

46-Pd-115



13

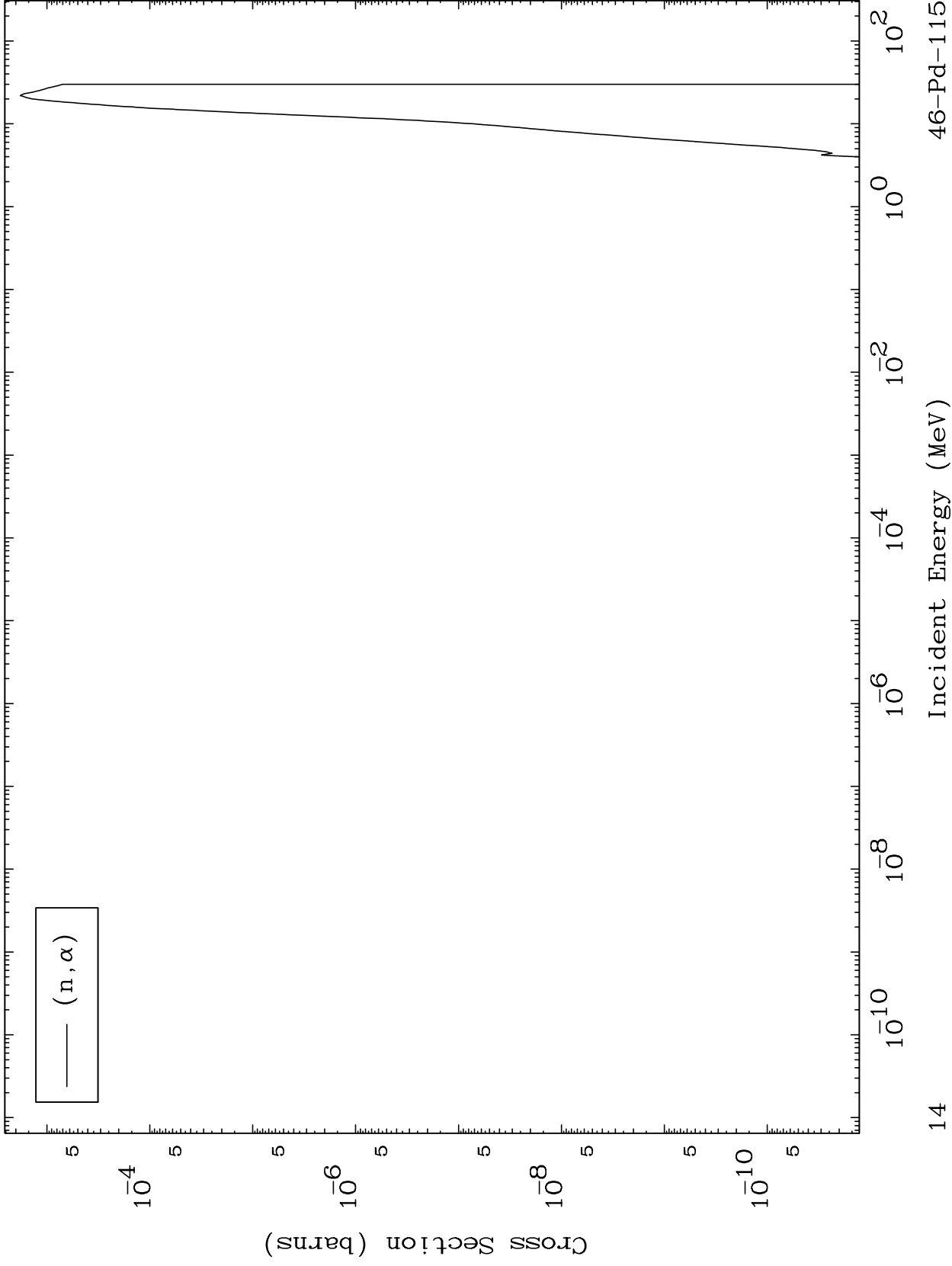
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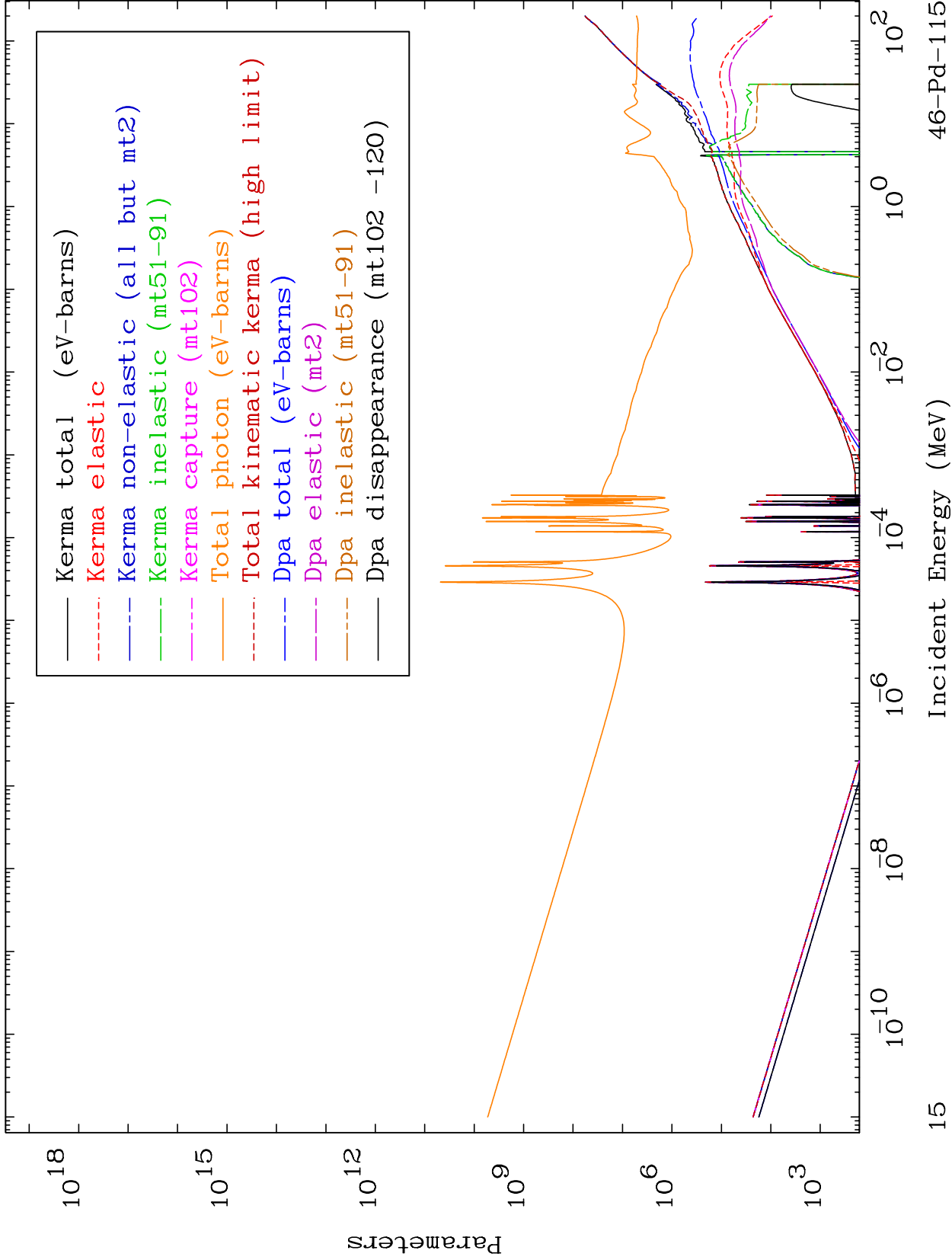
46-Pd-115

MAT 4664

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

46-Pd-115



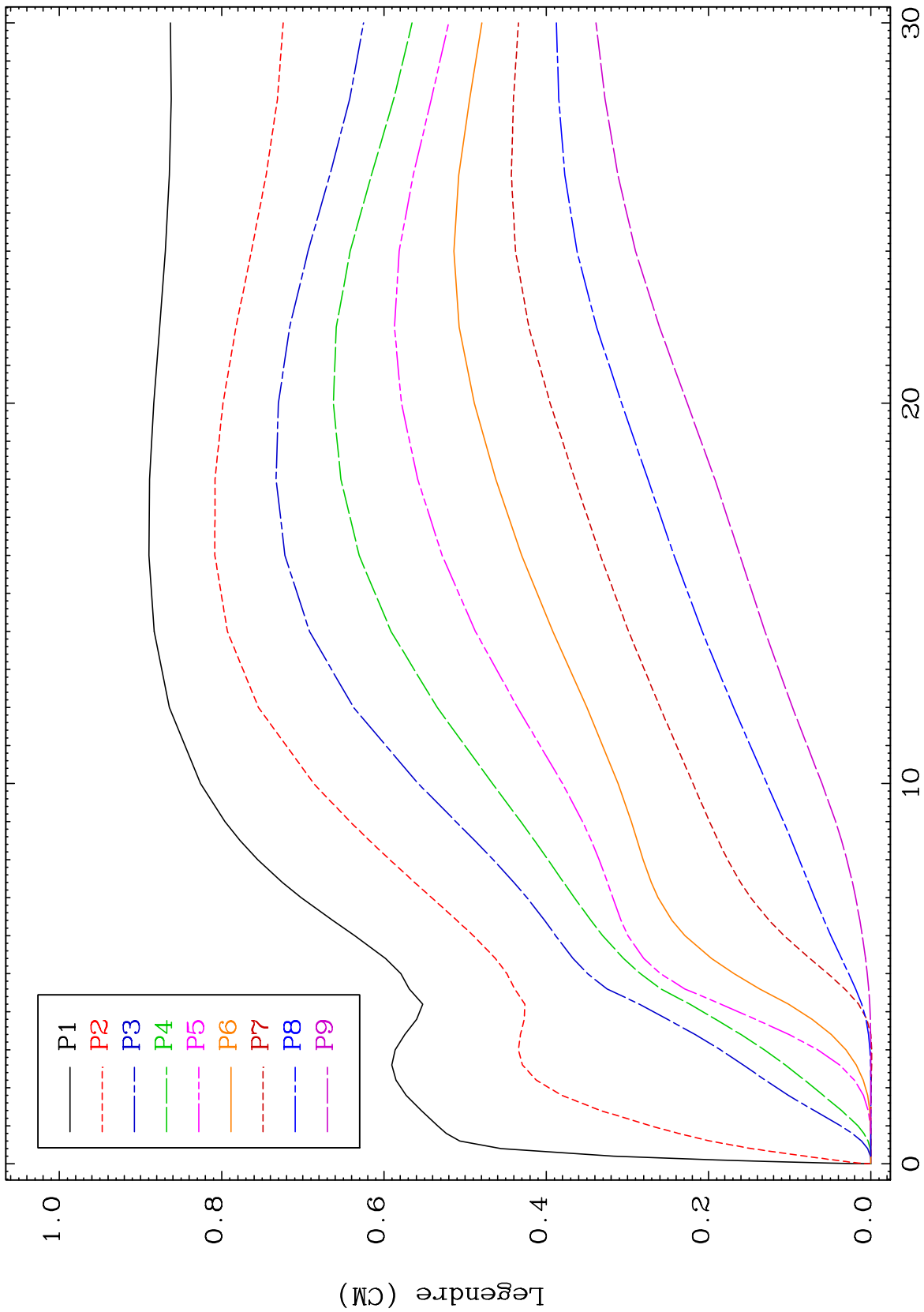




MAT 4664

Elastic Legendre Coefficients

46-Pd-115



16

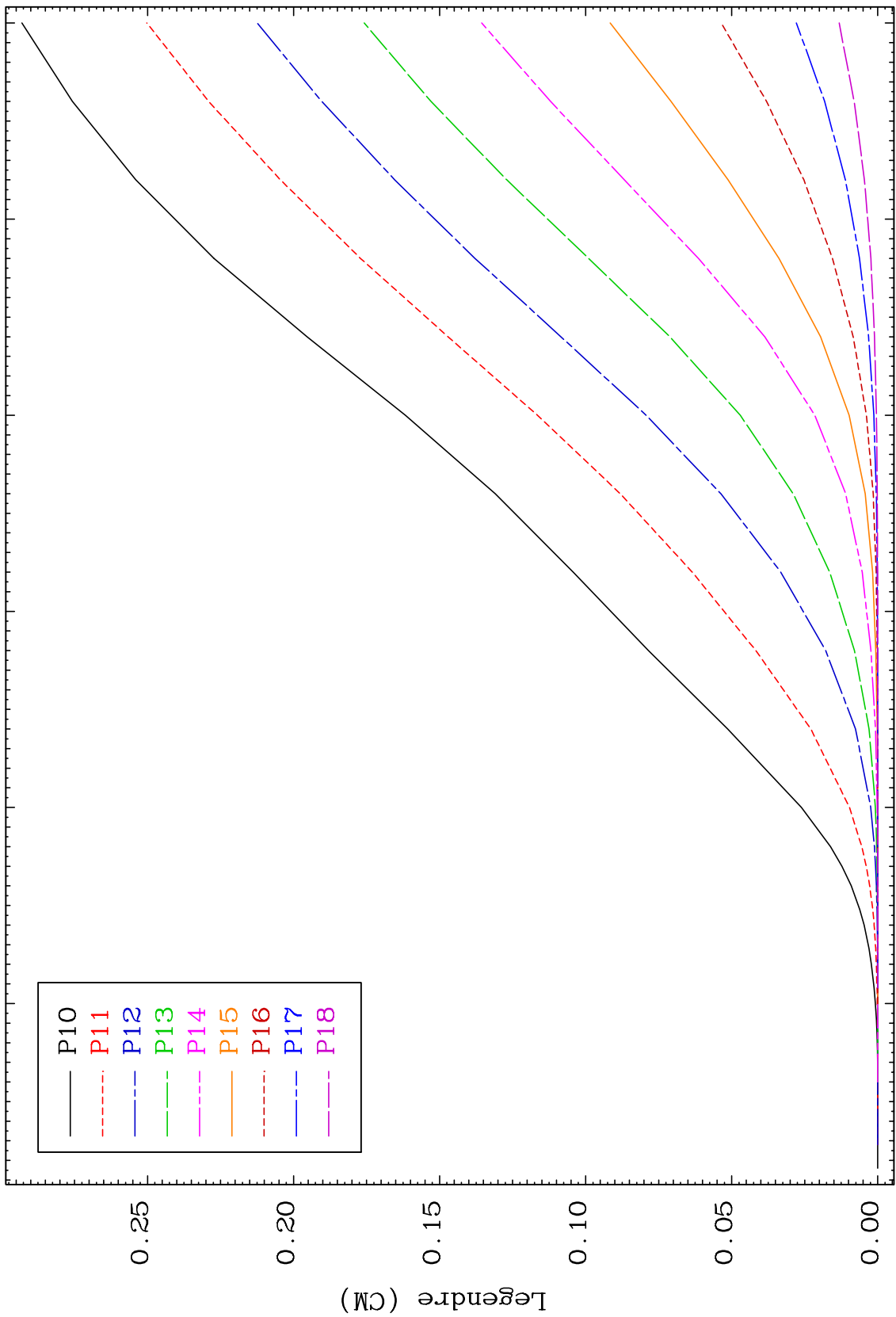
Incident Energy (MeV)

46-Pd-115

MAT 4664

Elastic Legendre Coefficients

46-Pd-115



17

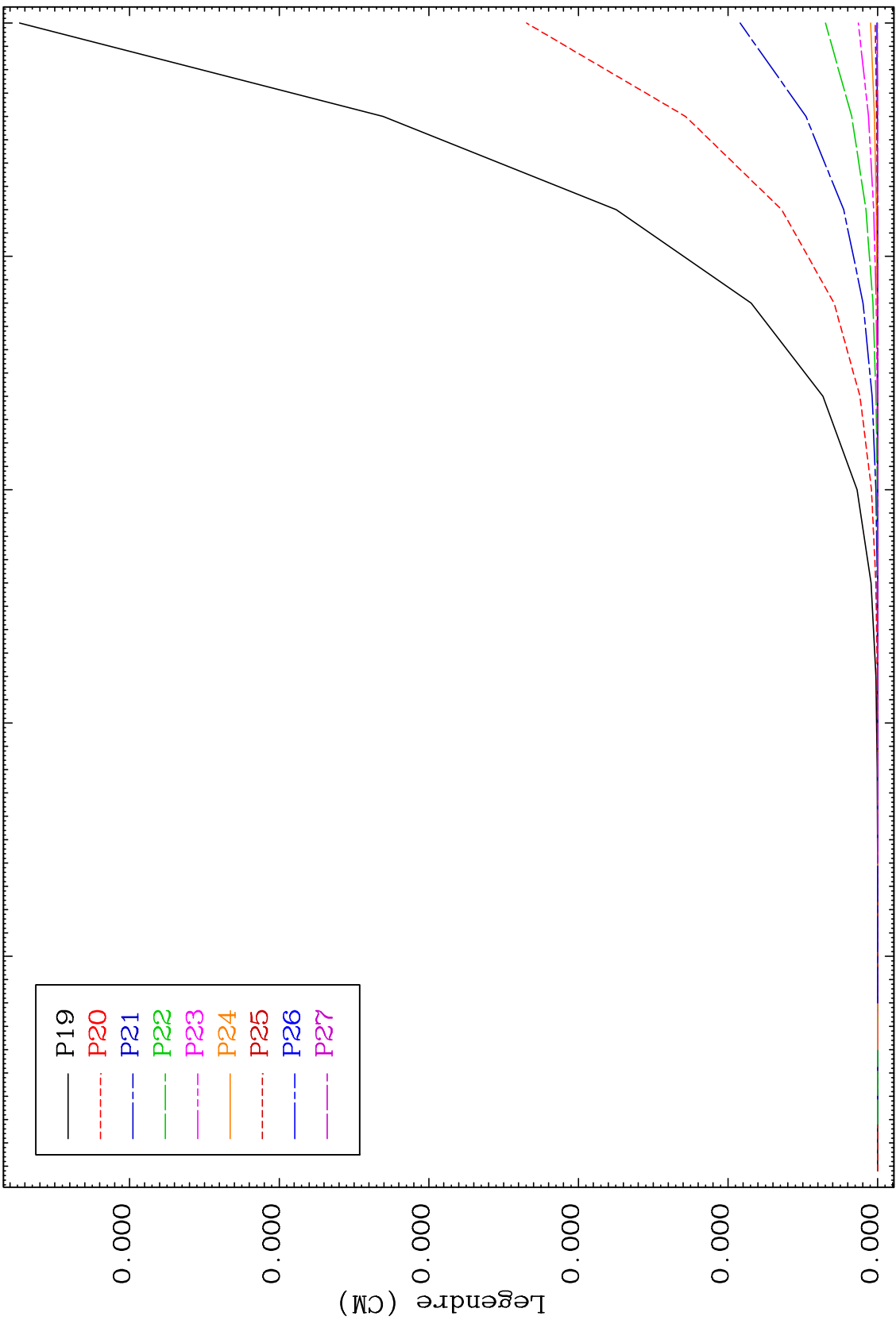
46-Pd-115

Incident Energy (MeV)

MAT 4664

Elastic Legendre Coefficients

46-Pd-115



18

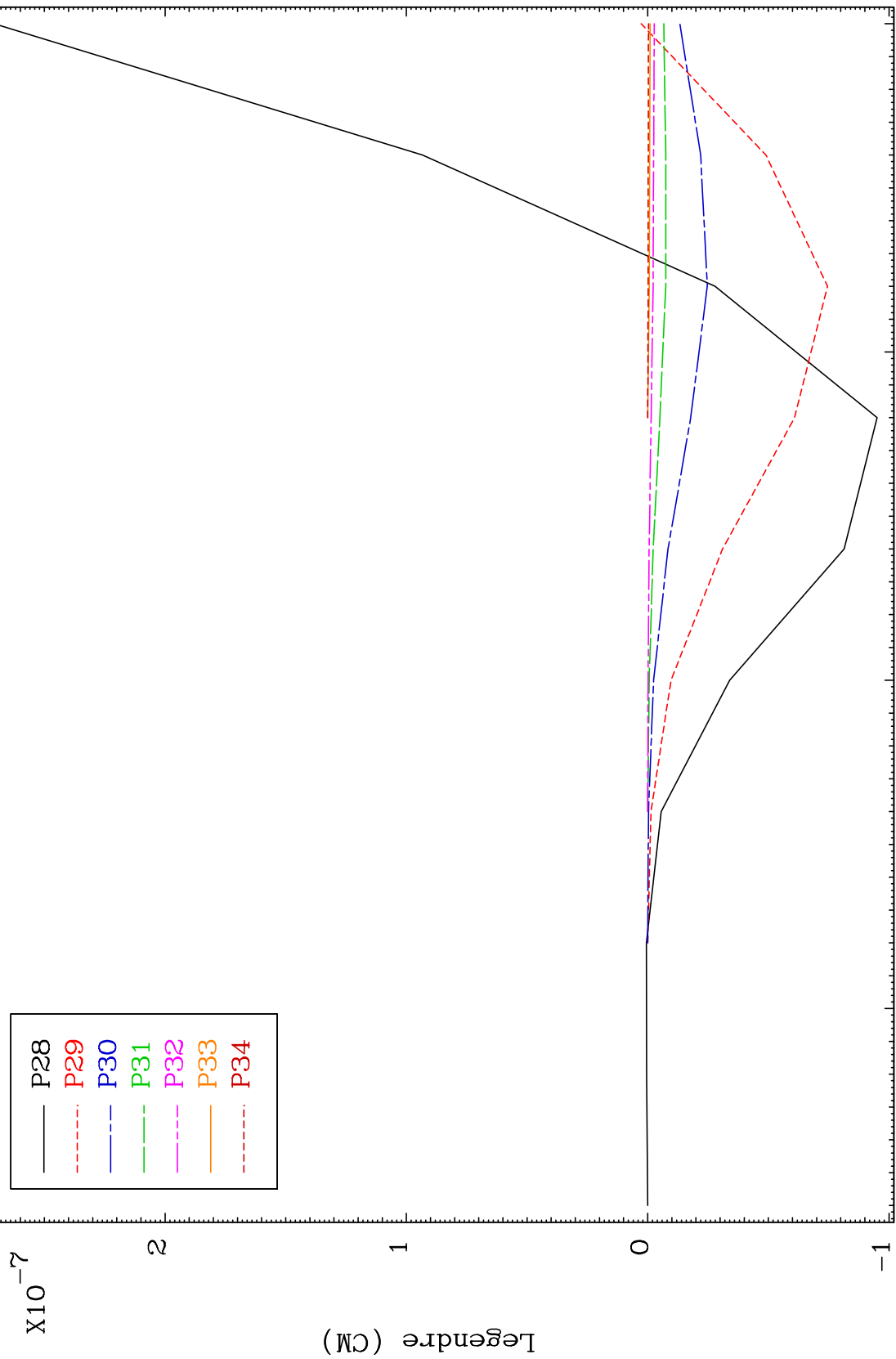
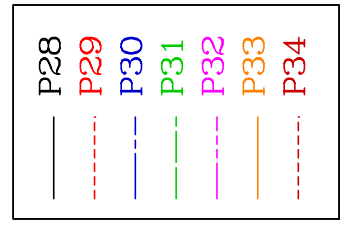
Incident Energy (MeV)

46-Pd-115

MAT 4664

Elastic  
Legendre Coefficients

46-Pd-115



19

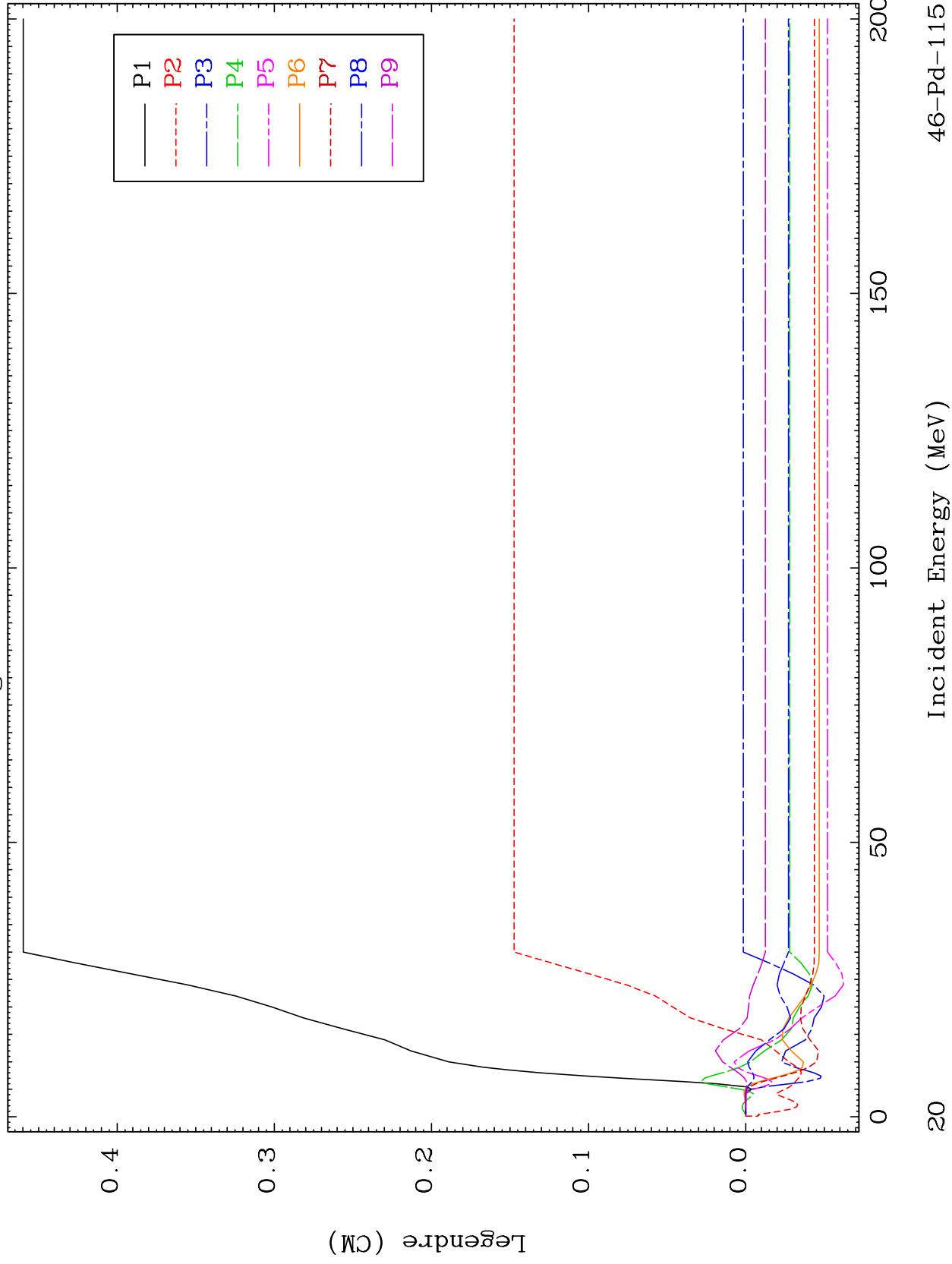
Incident Energy (MeV)

46-Pd-115

MAT 4664

89.21 keV (n,n') Level  
Legendre Coefficients

46-Pd-115



46-Pd-115

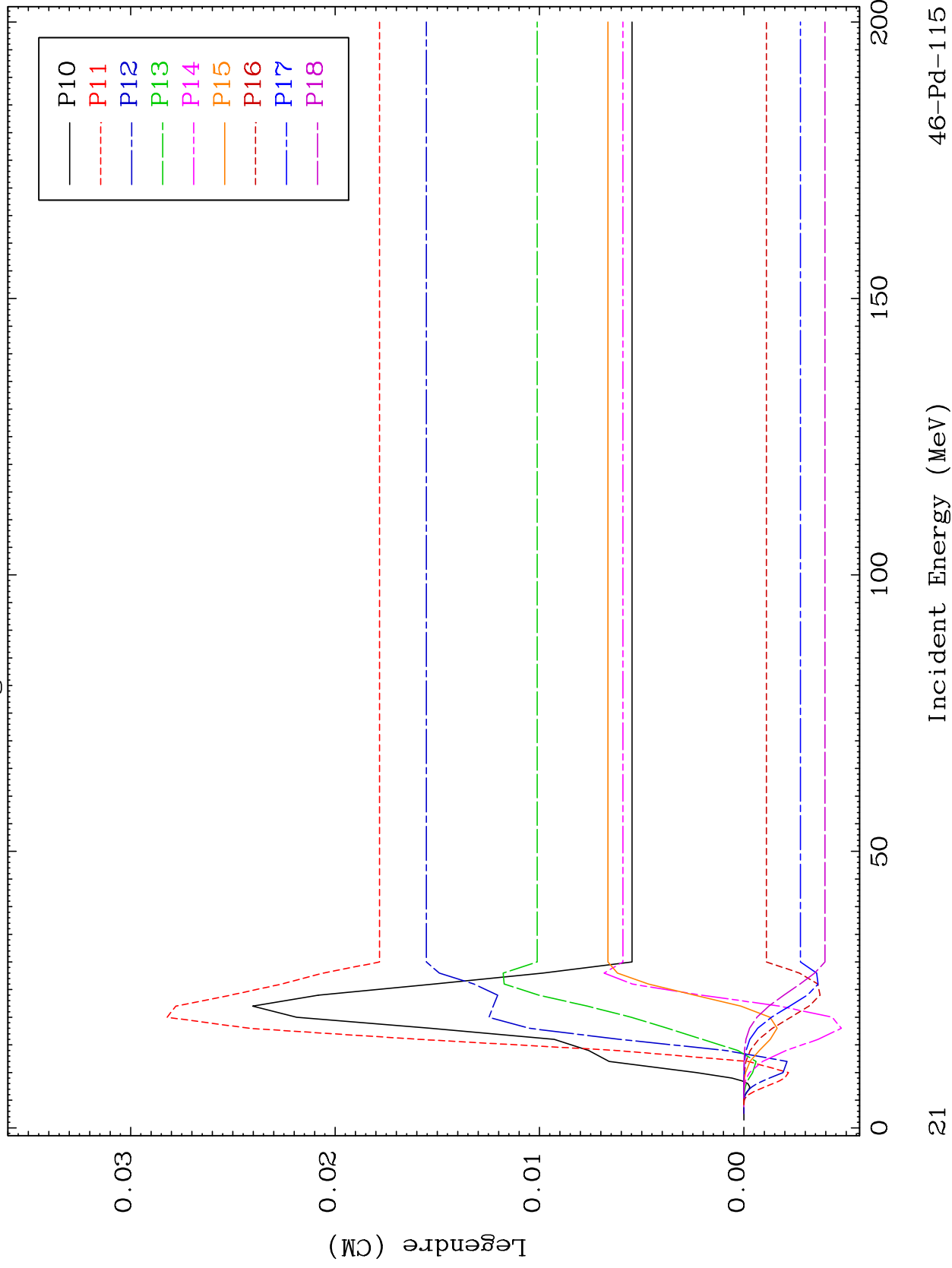
Incident Energy (MeV)

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MAT 4664

89.21 keV (n, n') Level  
Legendre Coefficients

46-Pd-115

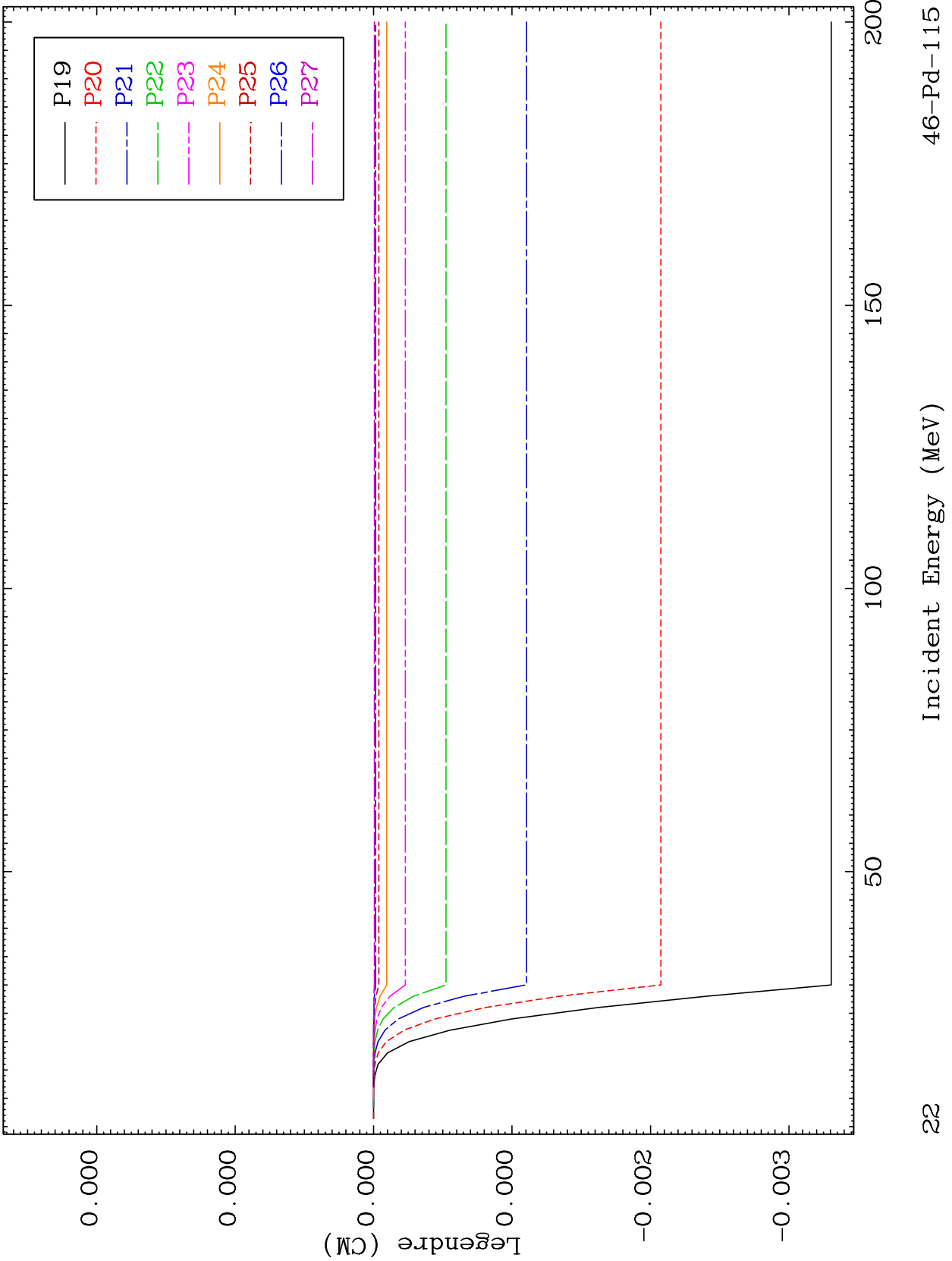


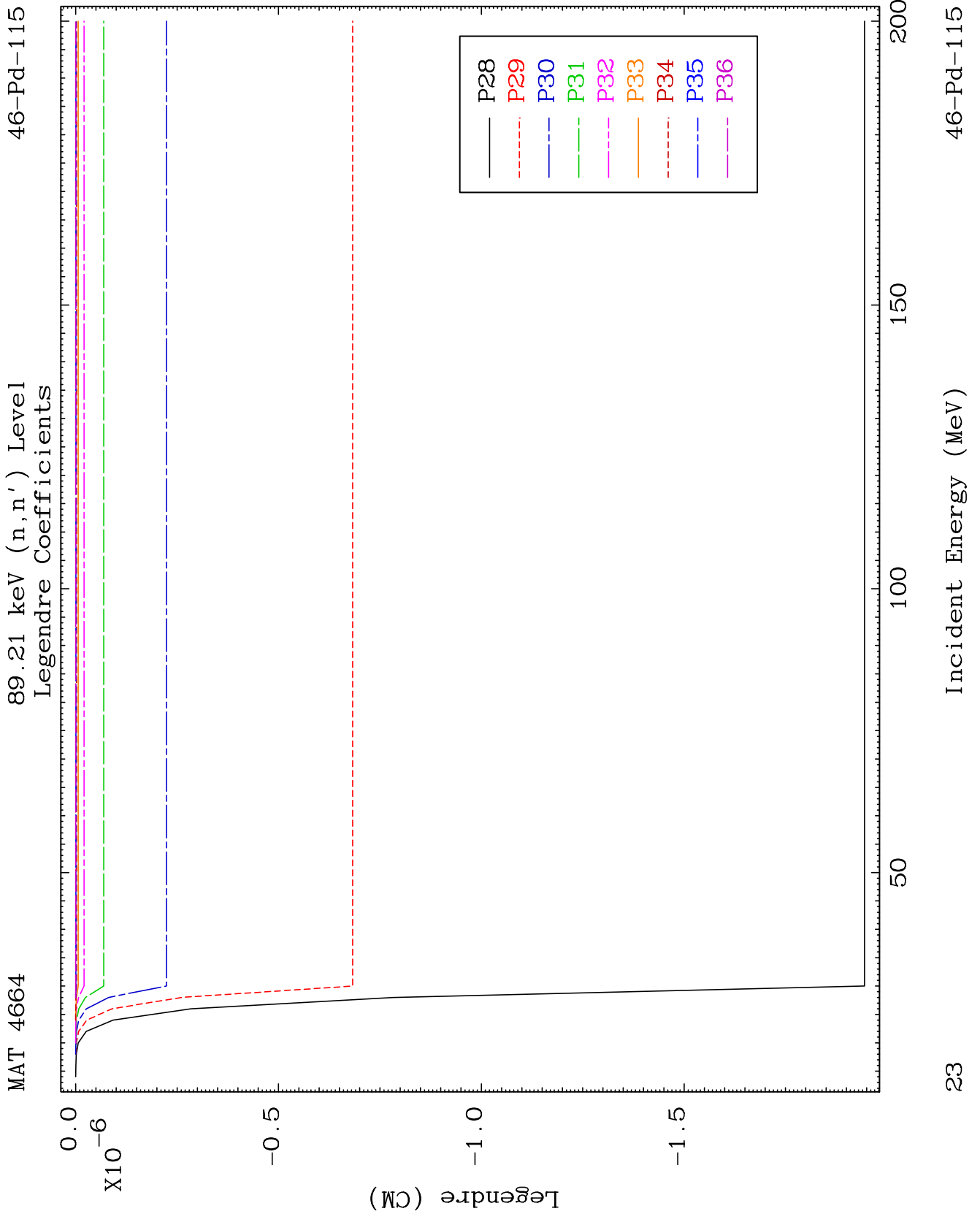
21

MAT 4664

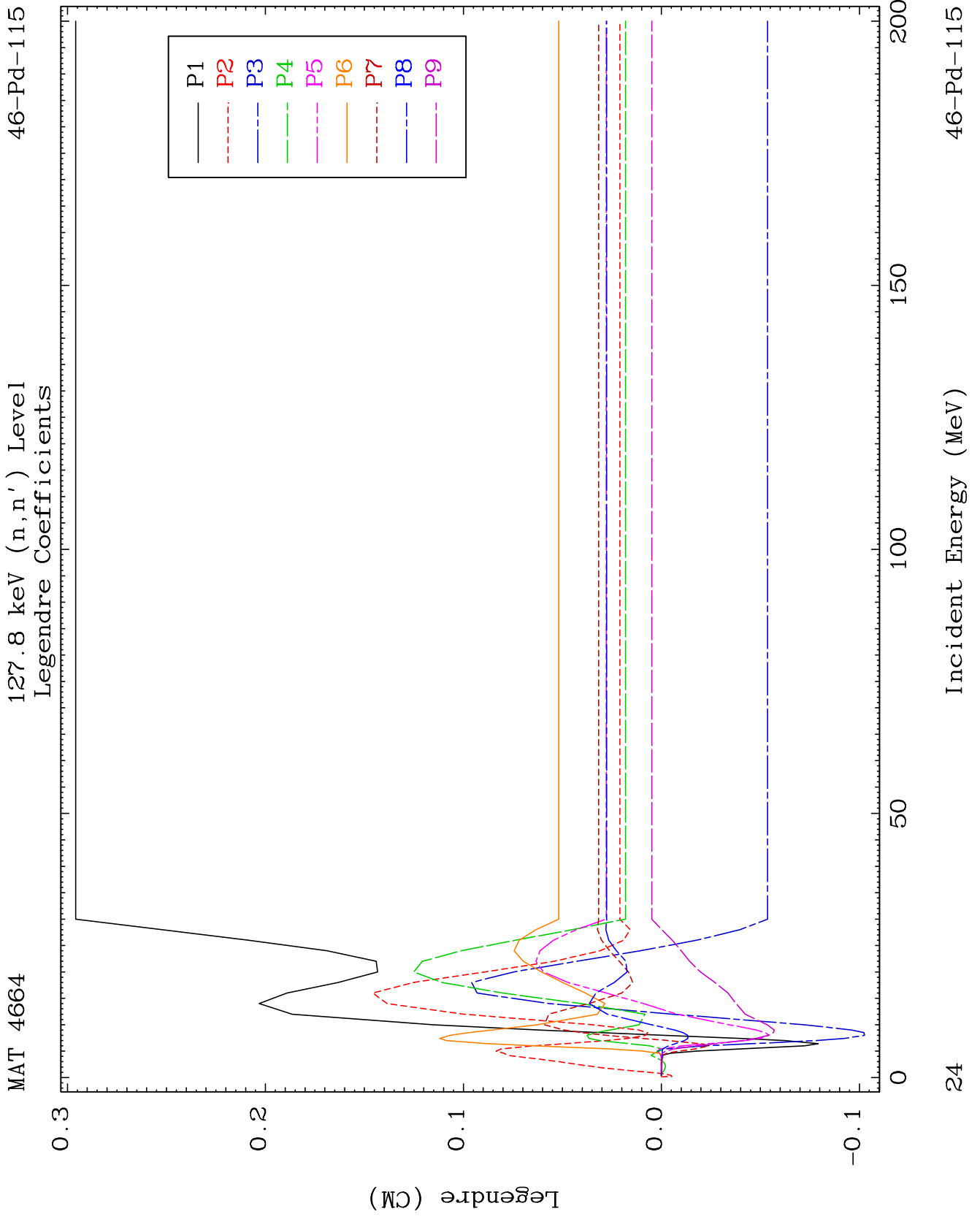
89.21 keV (n,n') Level  
Legendre Coefficients

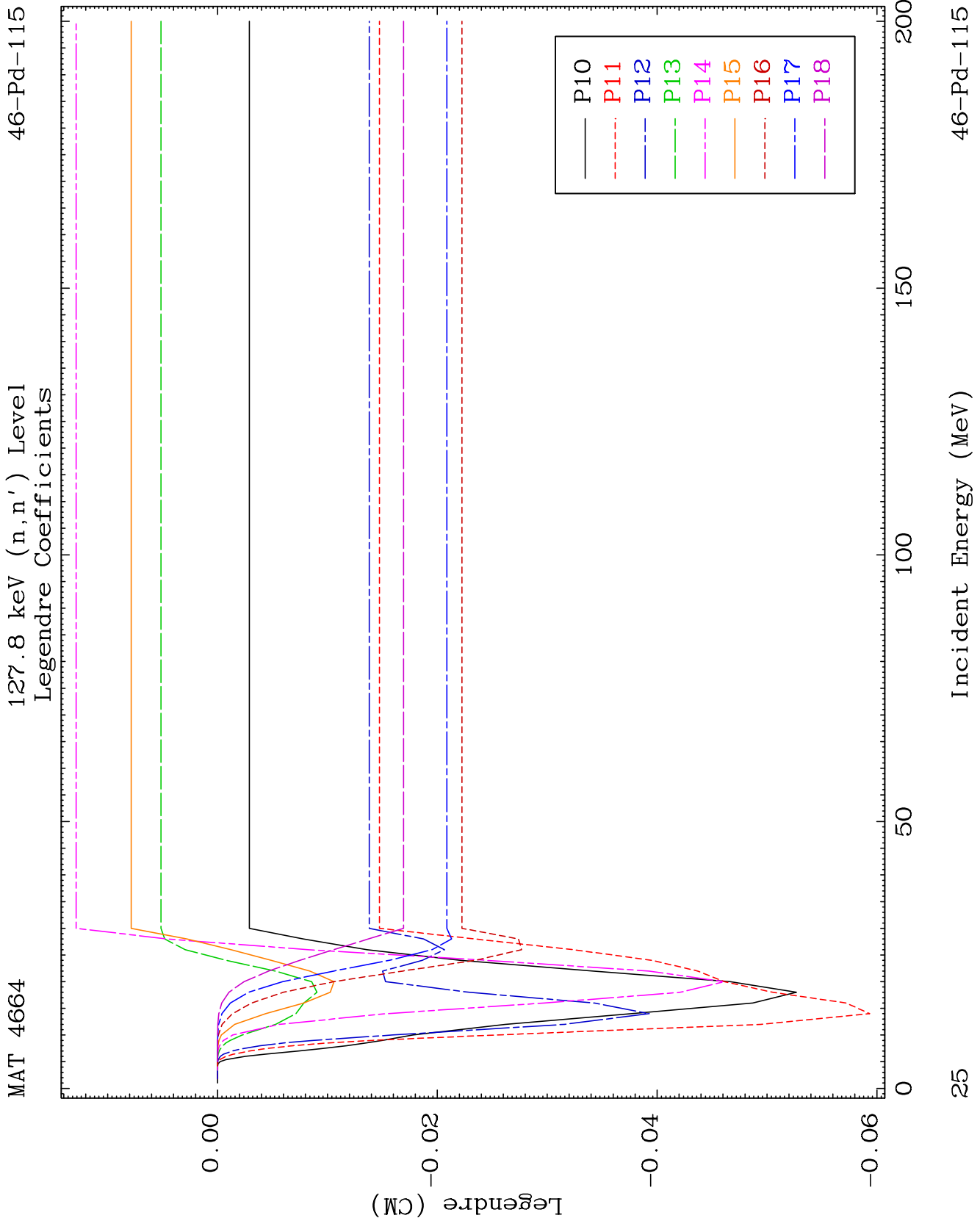
46-Pd-115

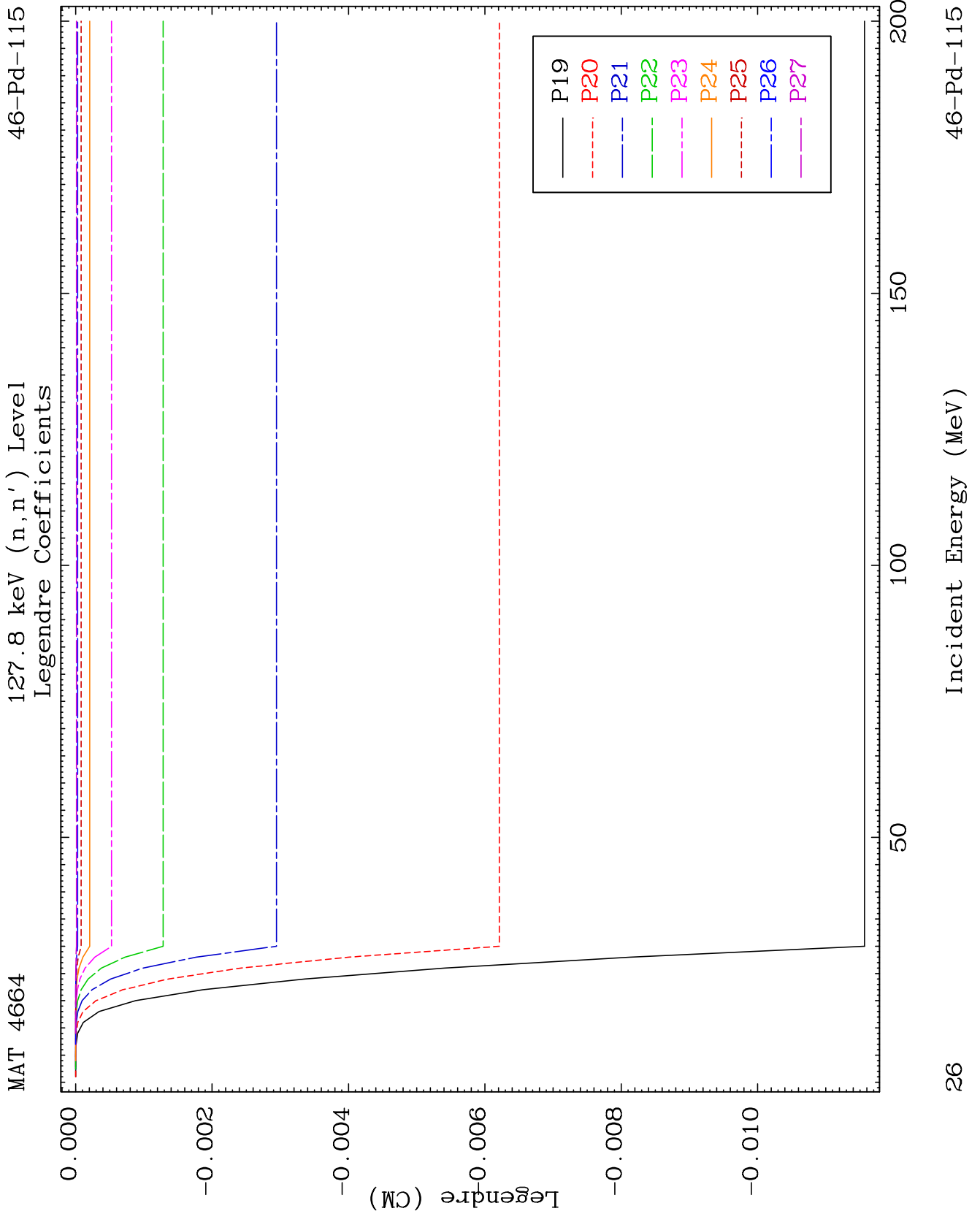


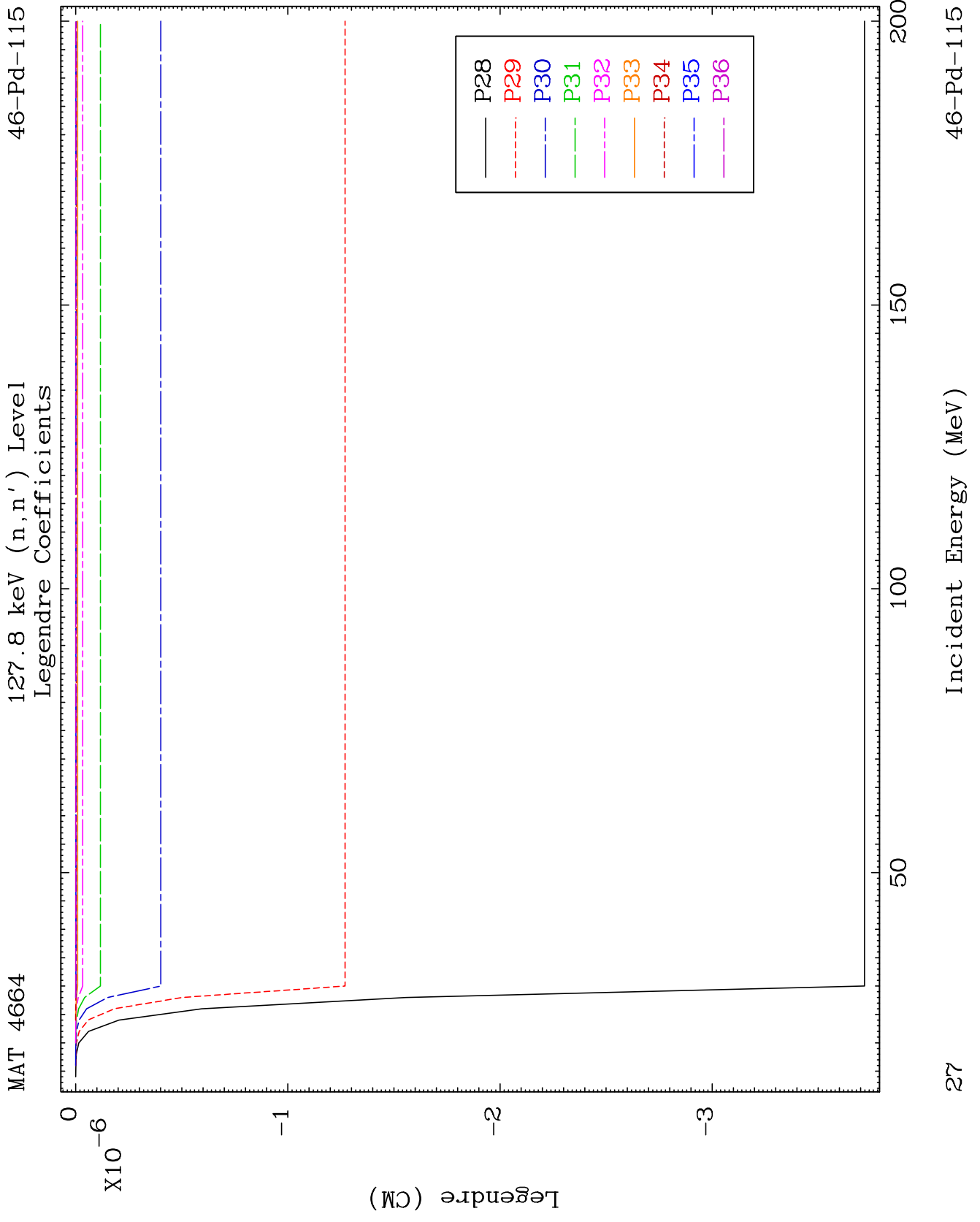








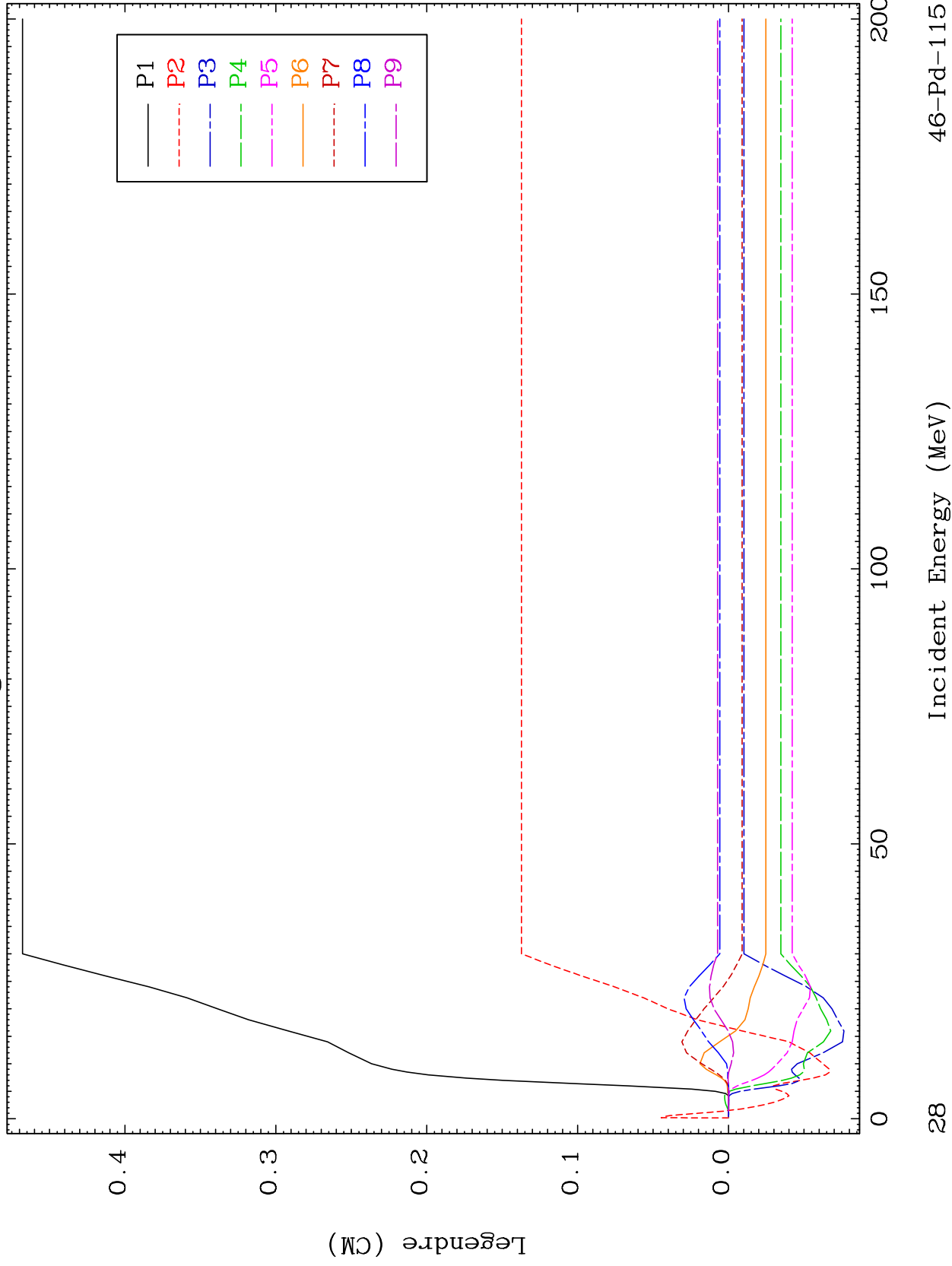




MAT 4664

152.5 keV (n, n') Level  
Legendre Coefficients

46-Pd-115



46-Pd-115

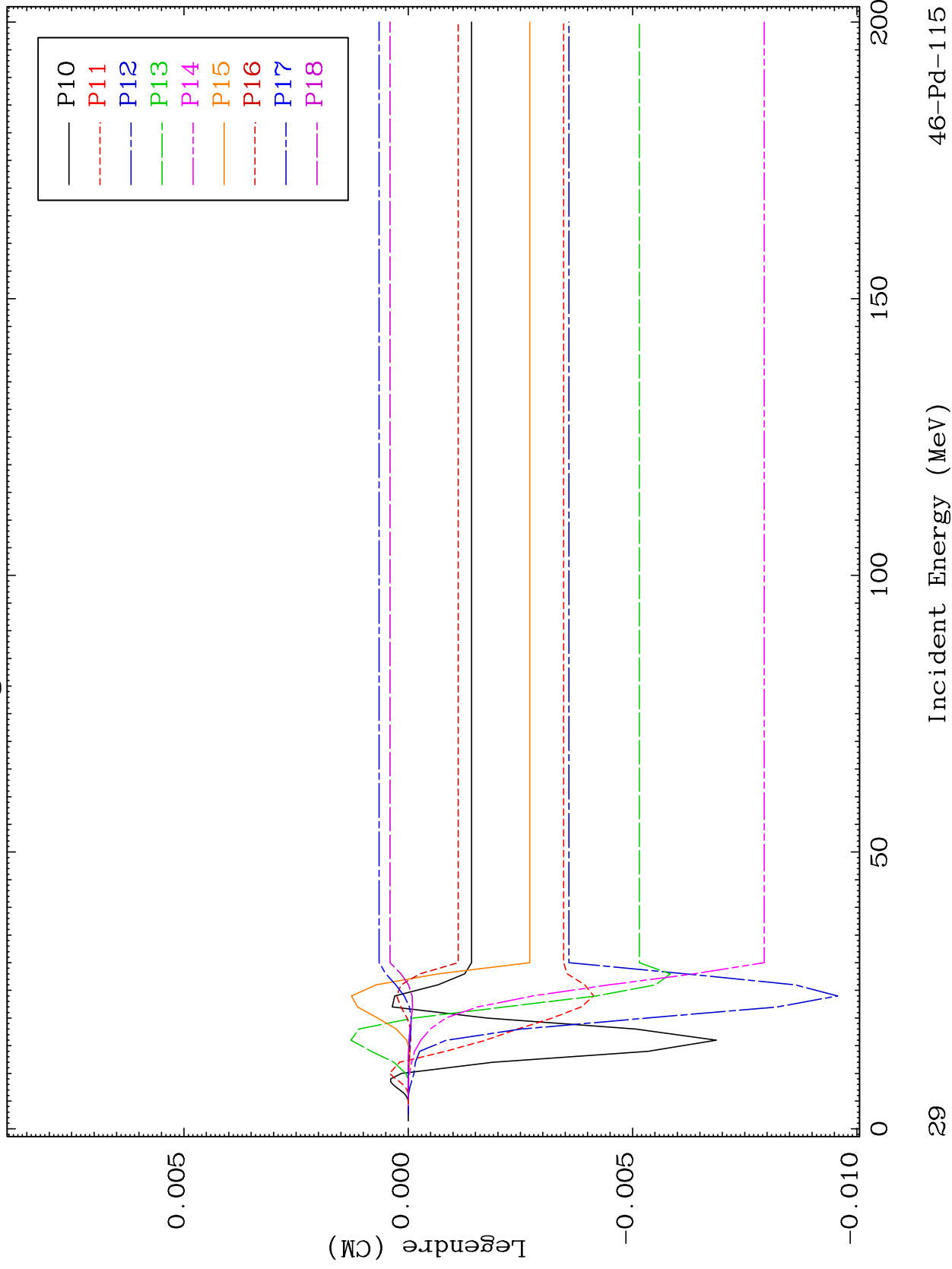
Incident Energy (MeV)

28

MAT 4664

152.5 keV (n,n') Level  
Legendre Coefficients

46-Pd-115



29

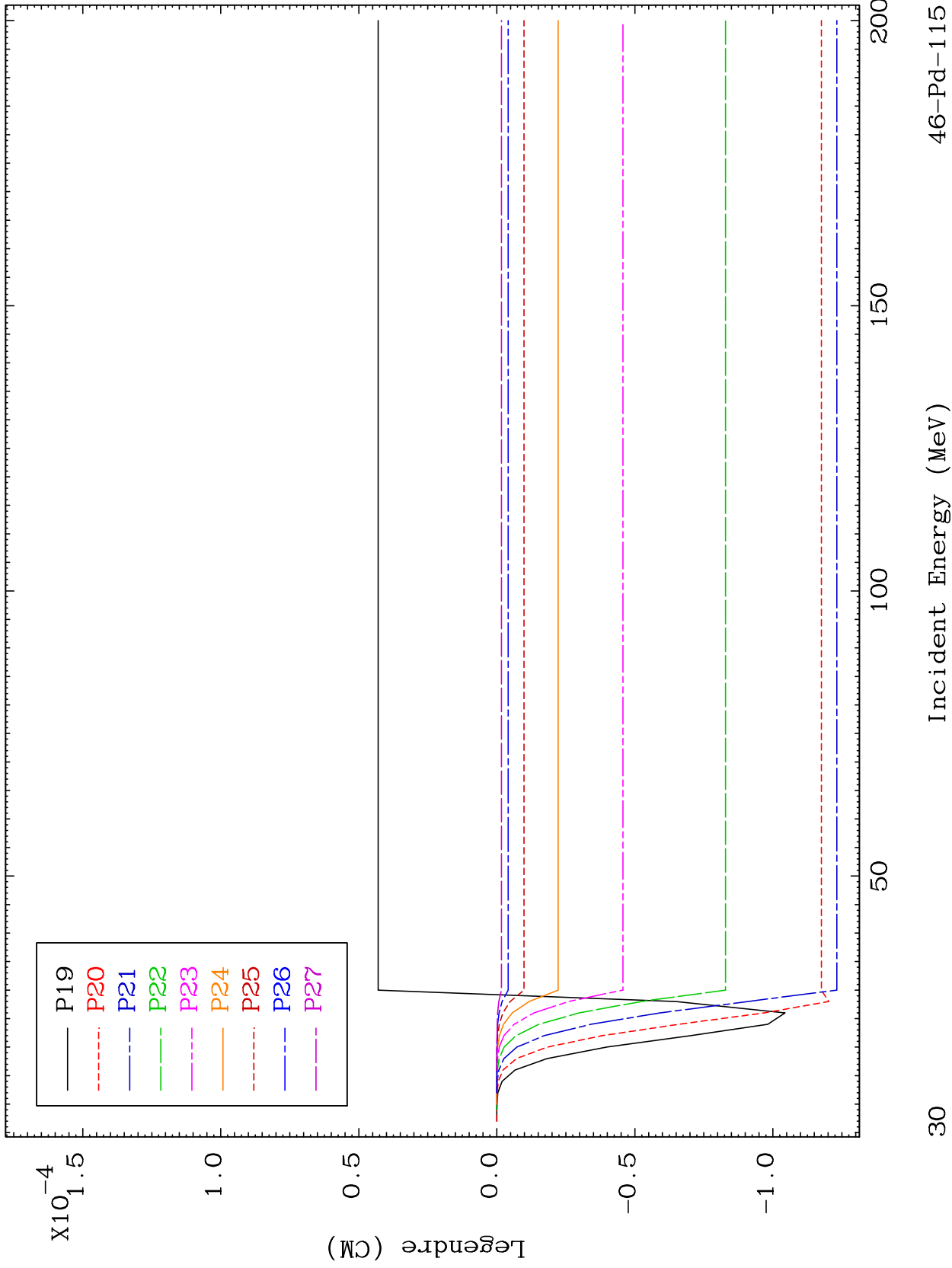
Incident Energy (MeV)

46-Pd-115

MAT 4664

152.5 keV (n,n') Level  
Legendre Coefficients

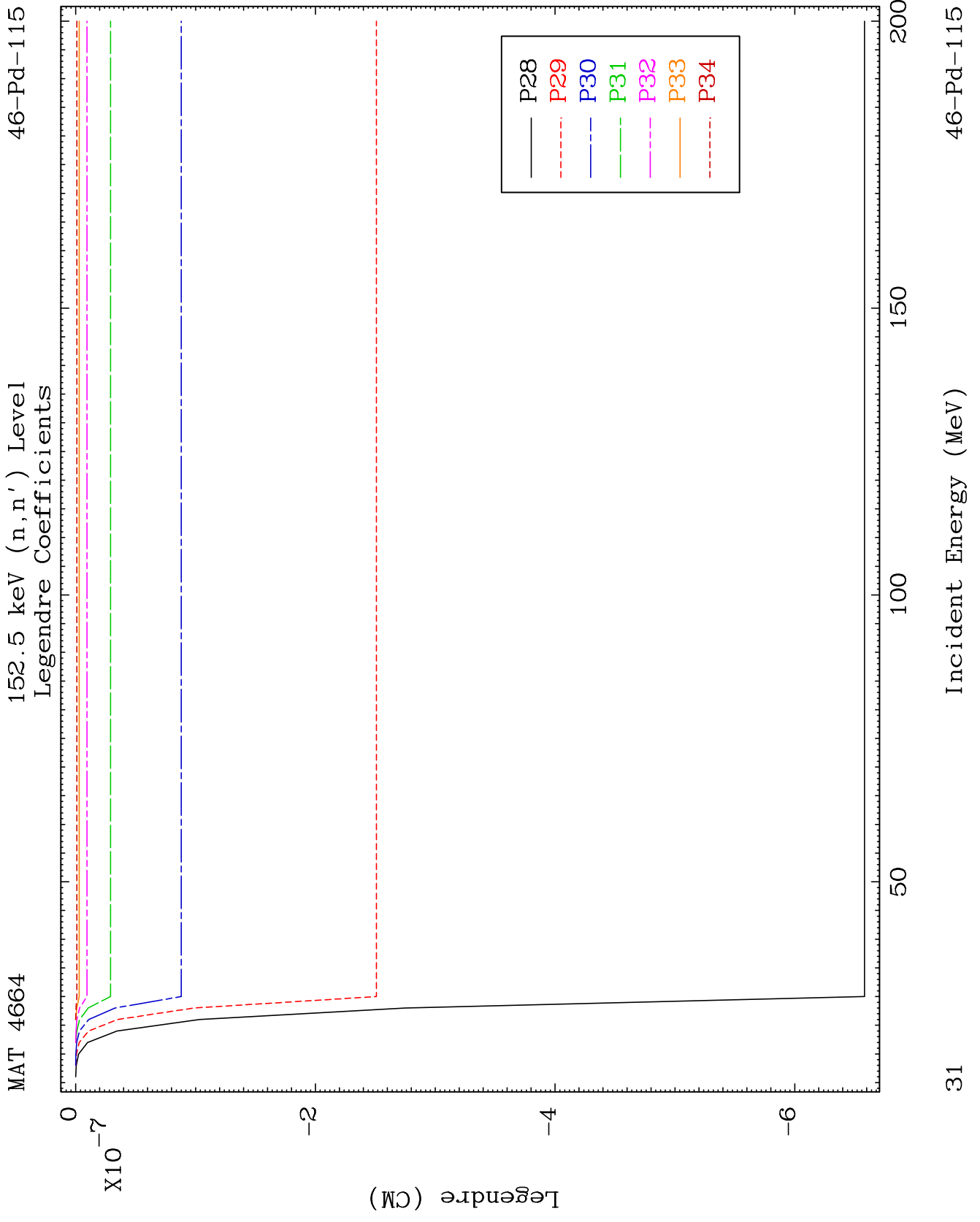
46-Pd-115



30

Incident Energy (MeV)

46-Pd-115

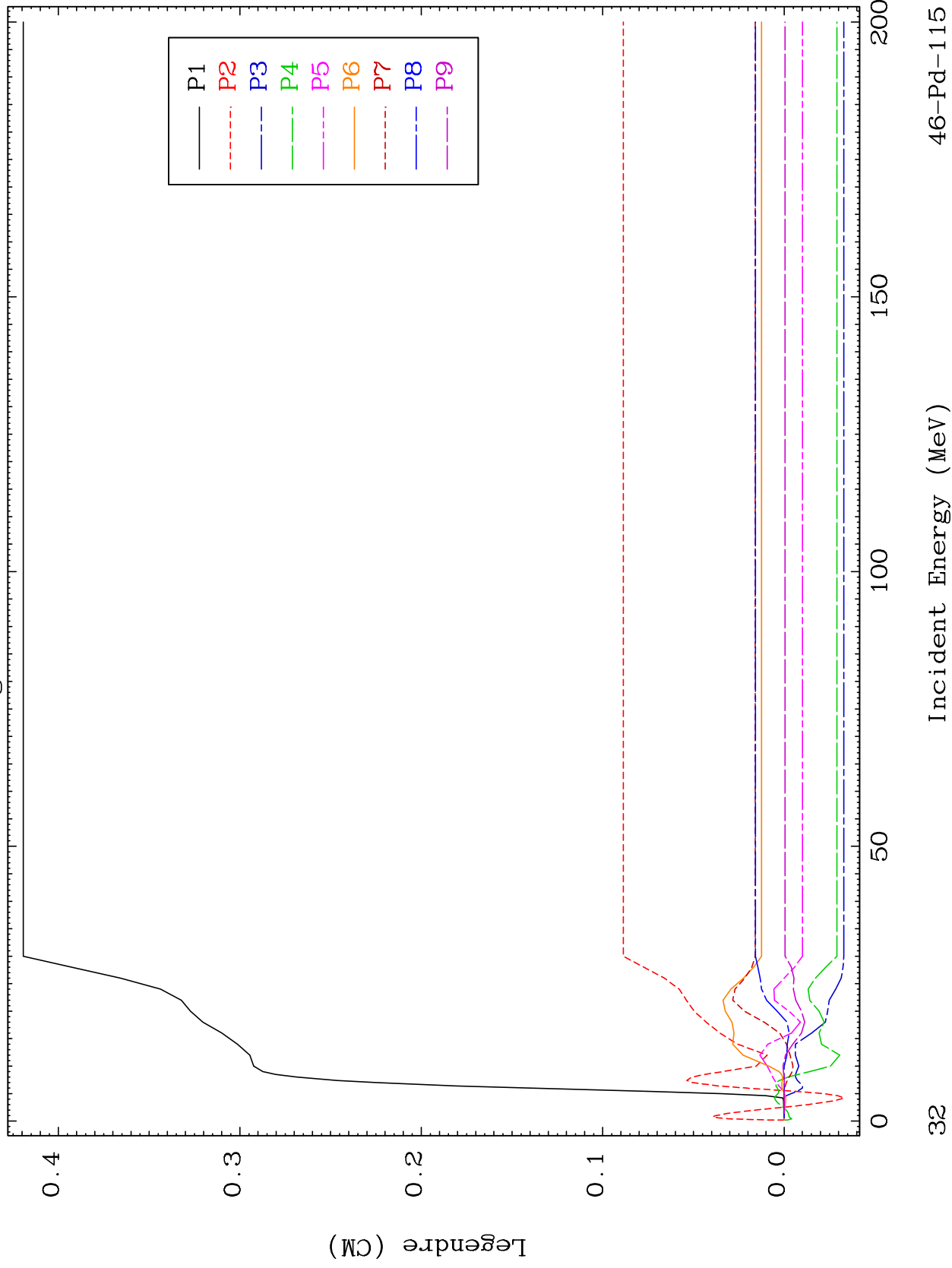




MAT 4664

177.0 keV (n,n') Level  
Legendre Coefficients

46-Pd-115



46-Pd-115

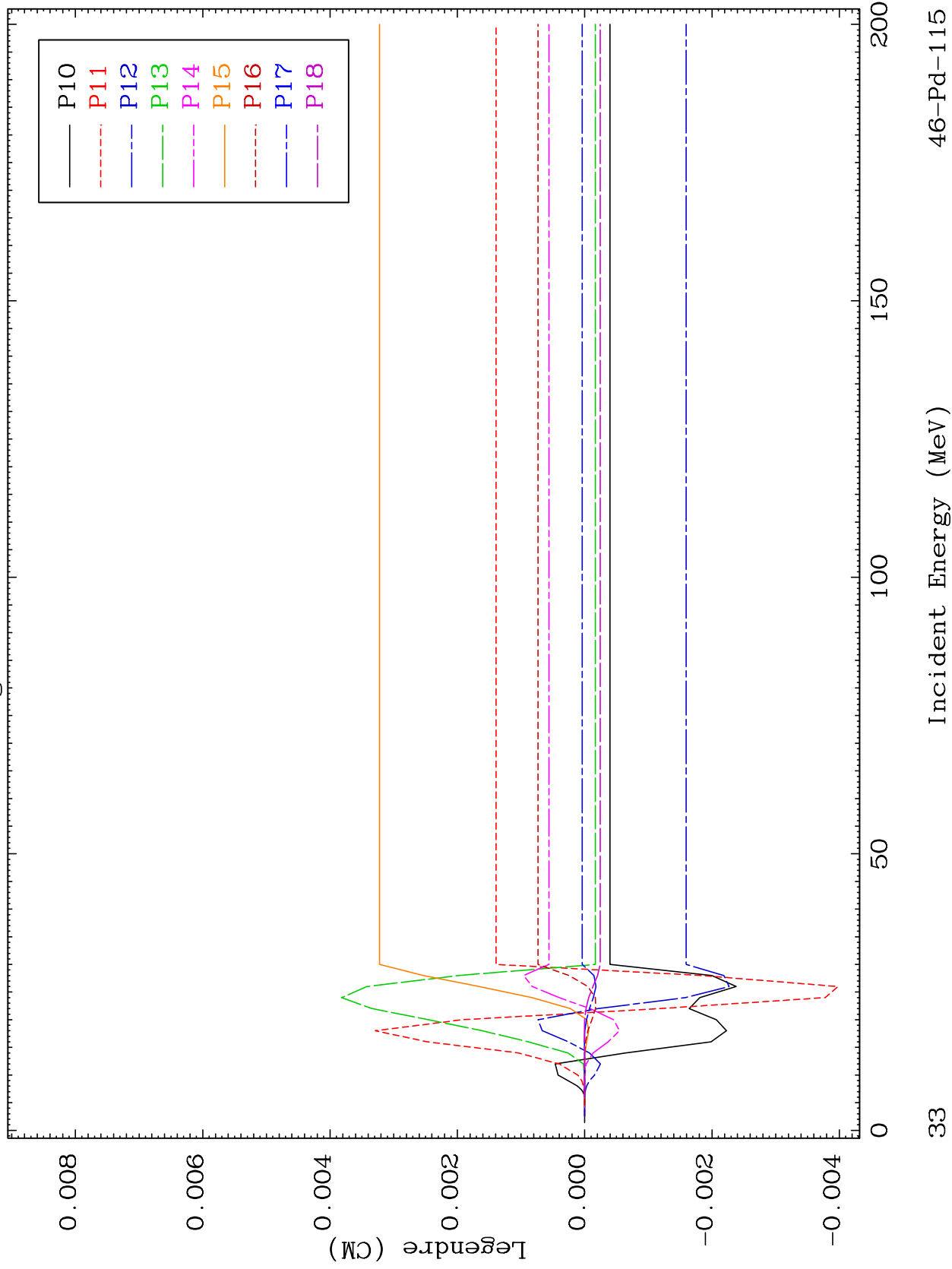
Incident Energy (MeV)

32

MAT 4664

177.0 keV (n,n') Level  
Legendre Coefficients

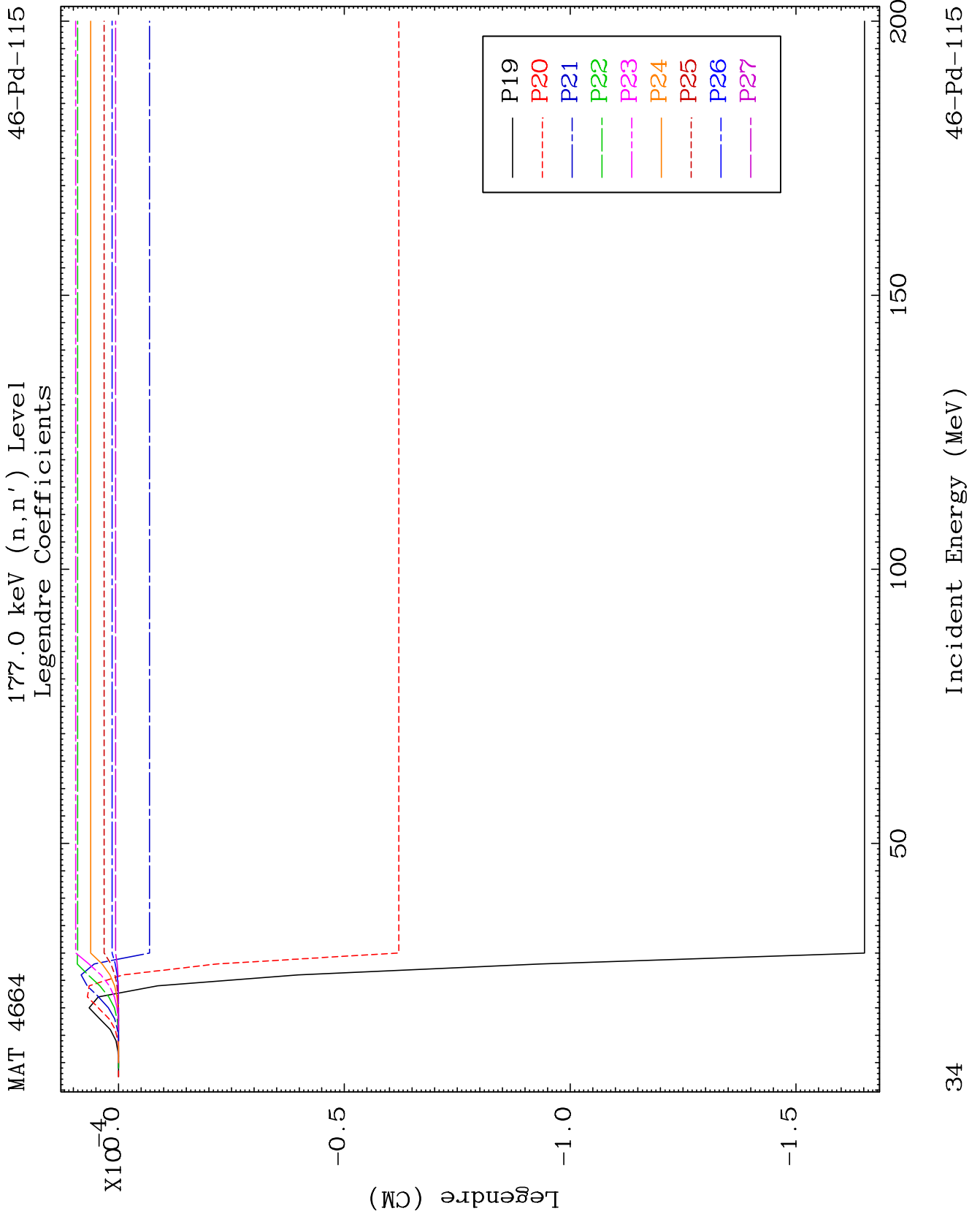
46-Pd-115



33

Incident Energy (MeV)

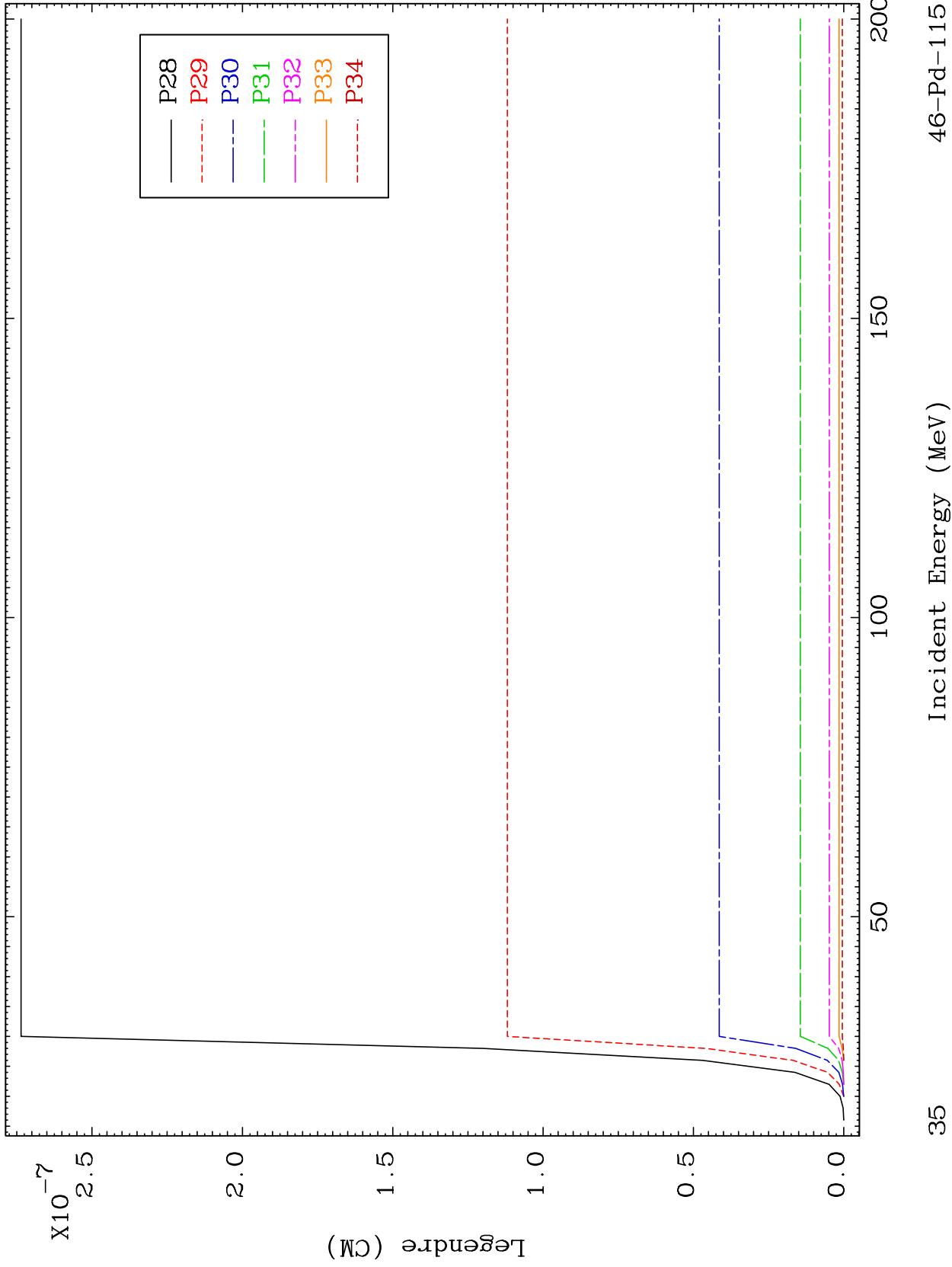
46-Pd-115



MAT 4664

177.0 keV (n,n') Level  
Legendre Coefficients

46-Pd-115



35

Incident Energy (MeV)

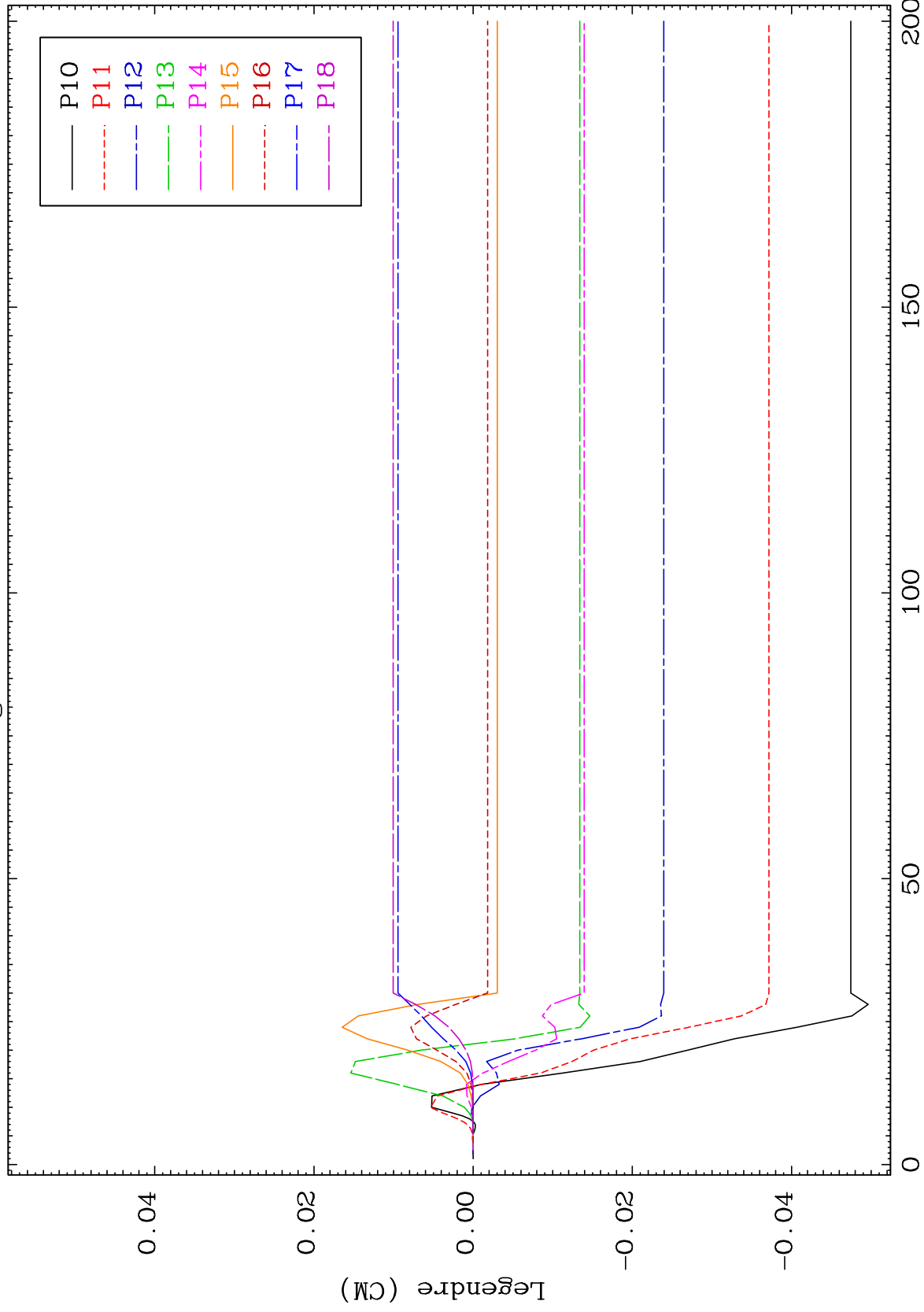
46-Pd-115



MAT 4664

253.6 keV (n,n') Level  
Legendre Coefficients

46-Pd-115



37

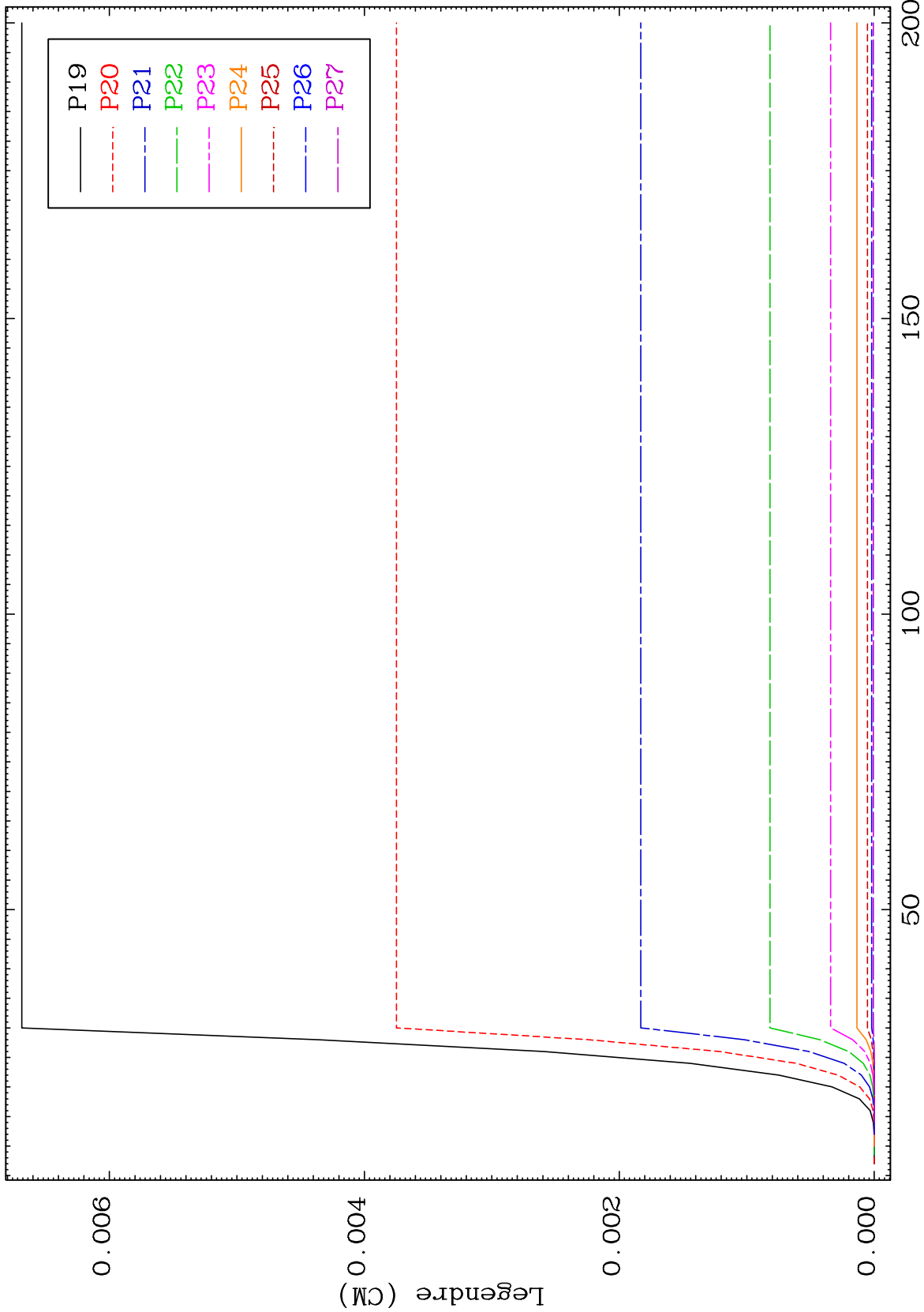
Incident Energy (MeV)

46-Pd-115

MAT 4664

253.6 keV (n,n') Level  
Legendre Coefficients

46-Pd-115



38

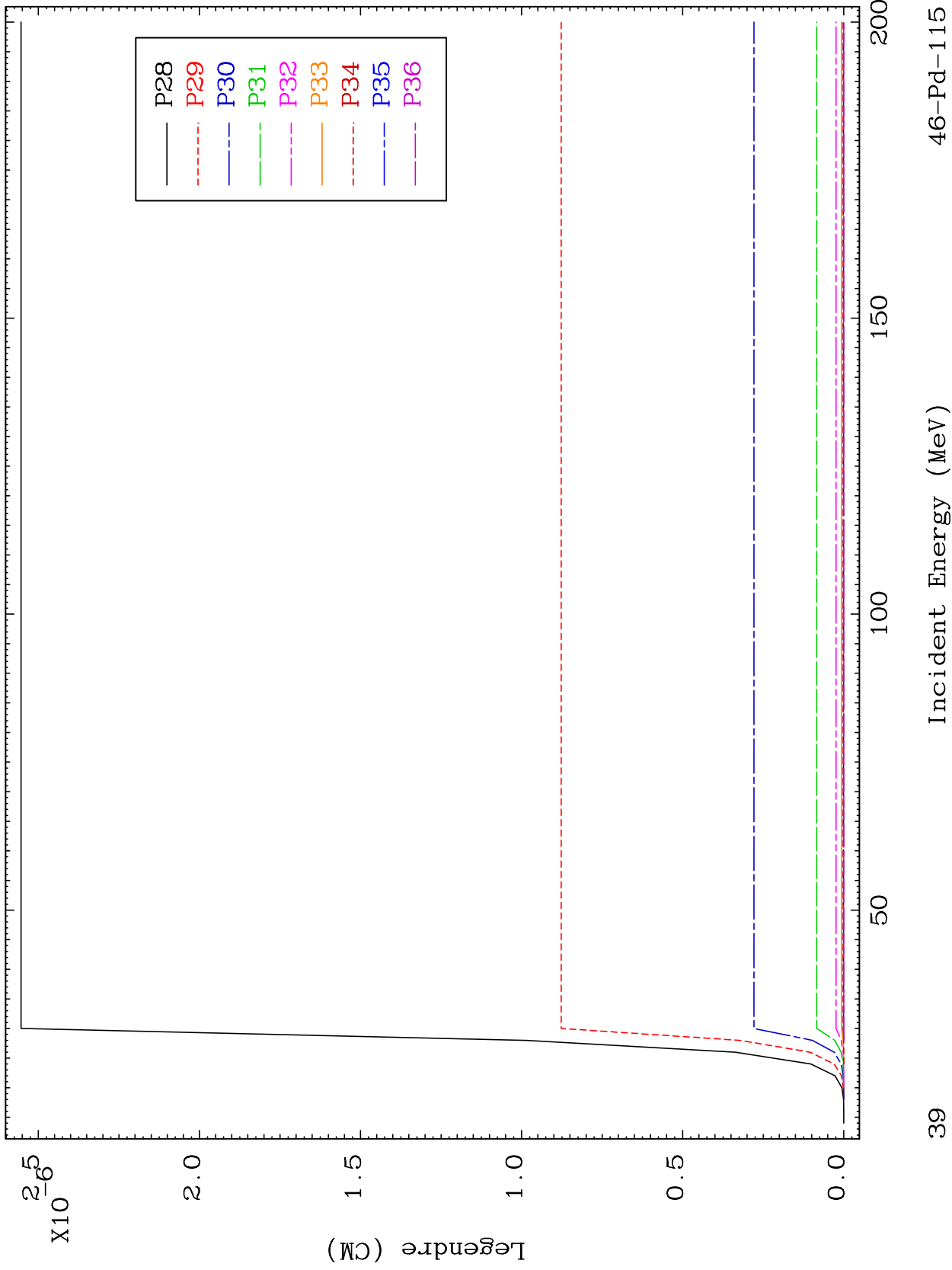
Incident Energy (MeV)

46-Pd-115

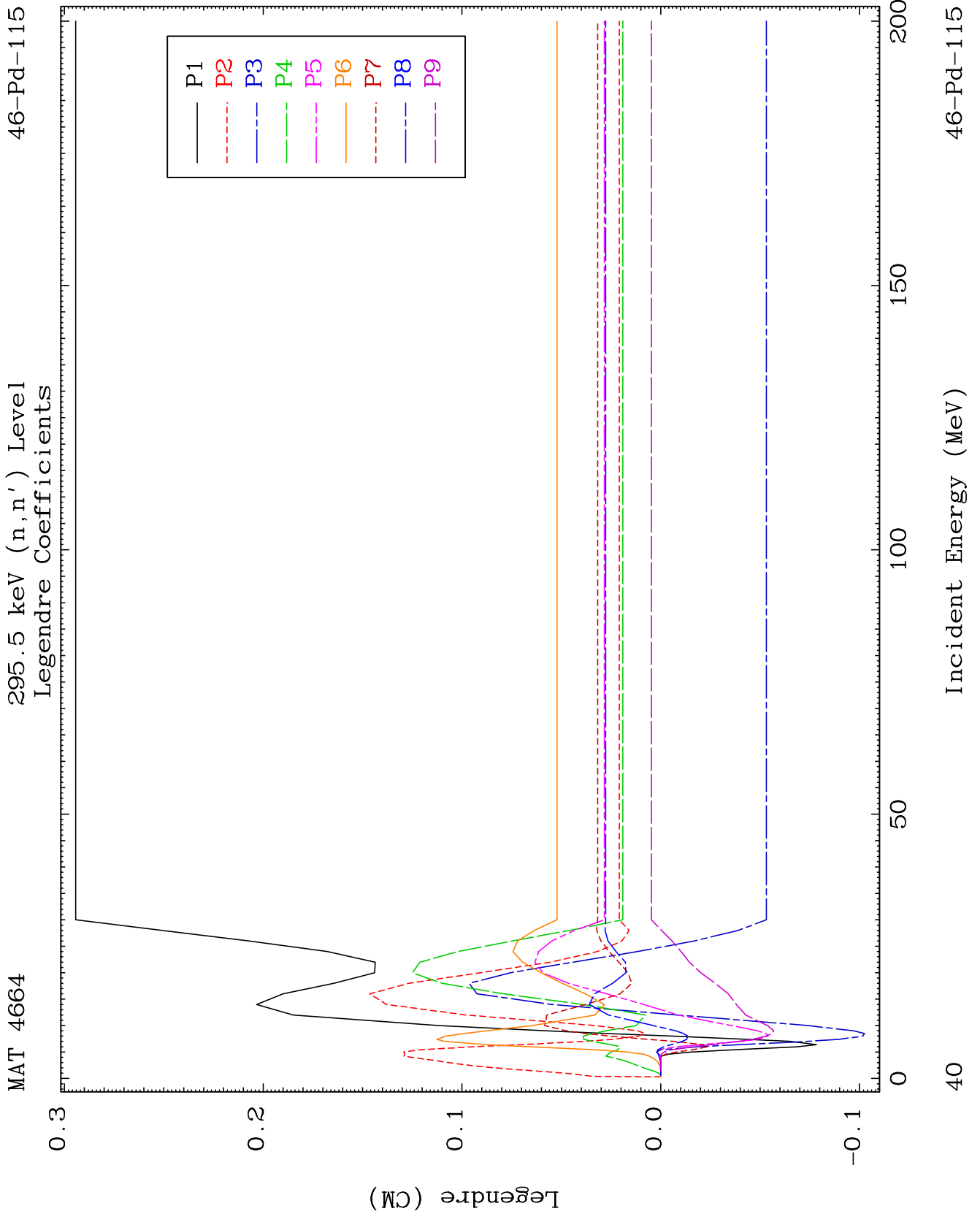
MAT 4664

253.6 keV (n, n') Level  
Legendre Coefficients

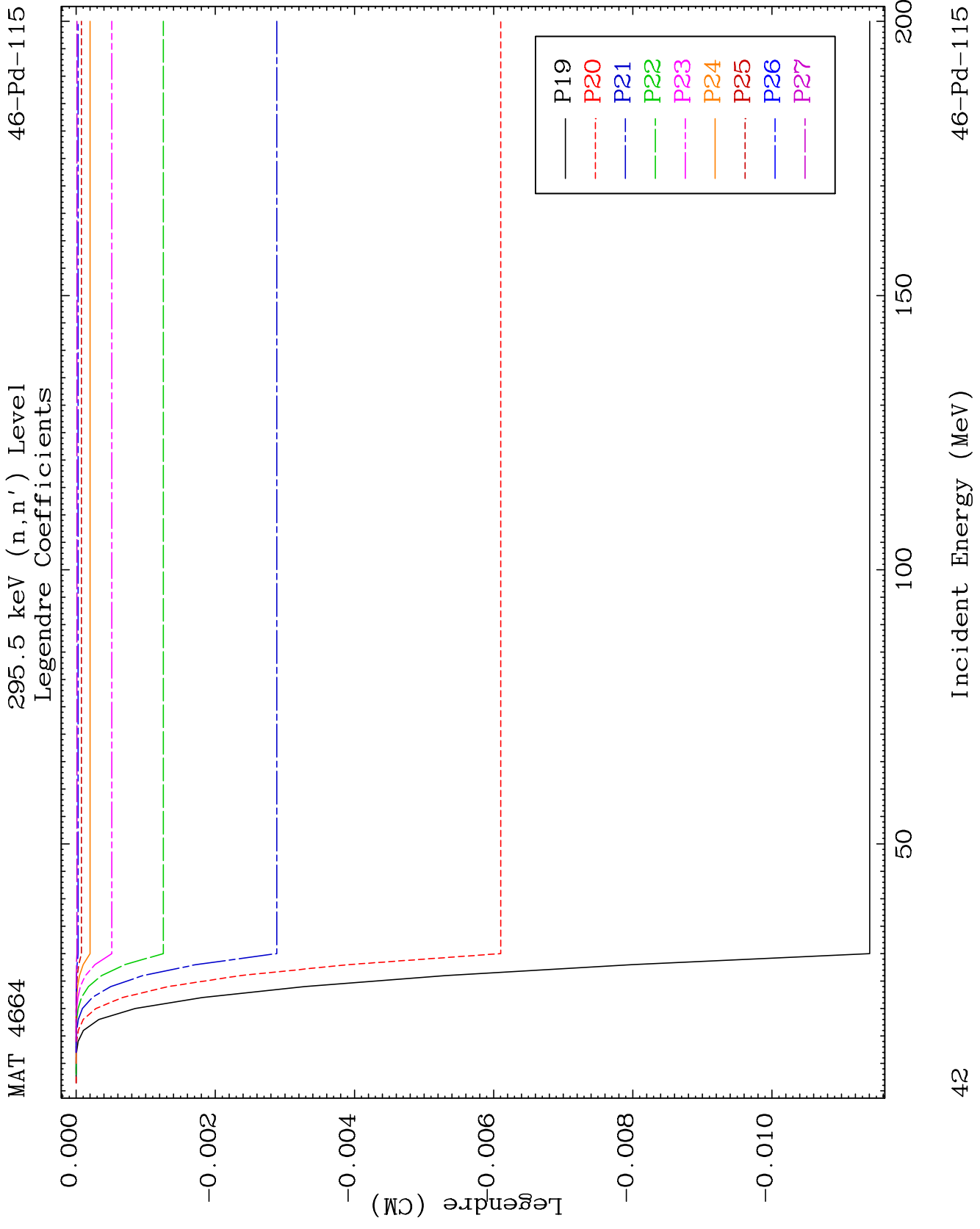
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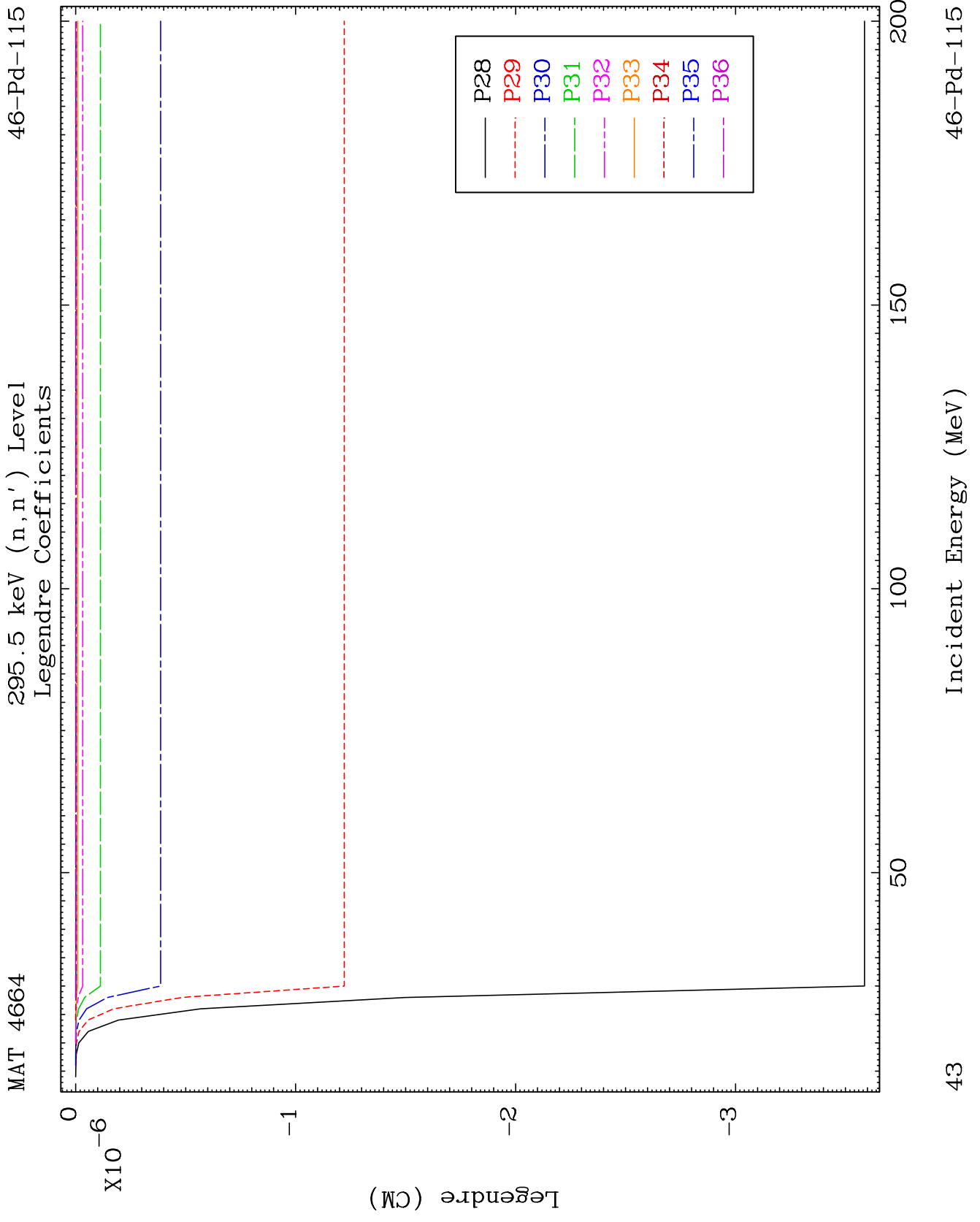








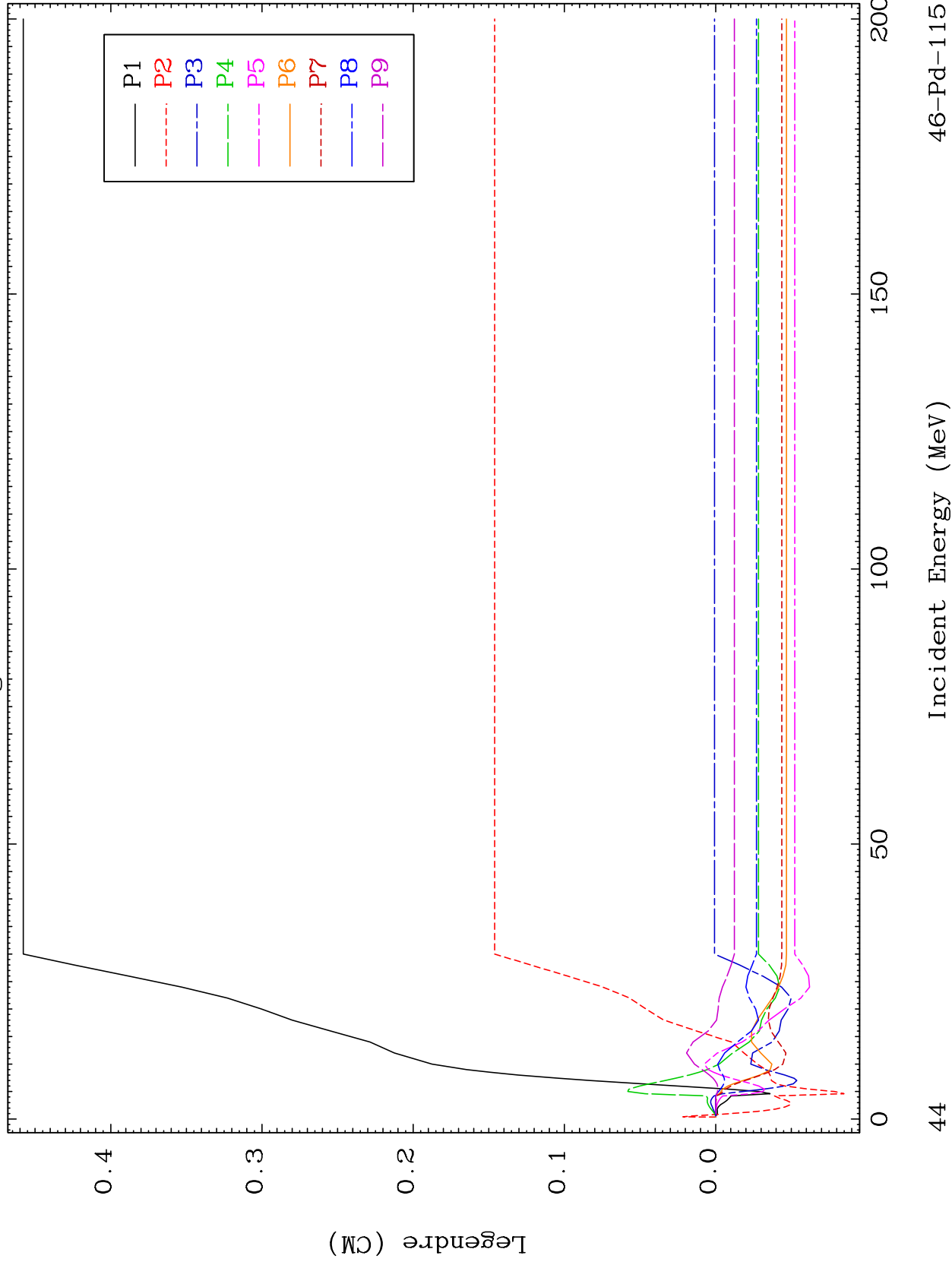




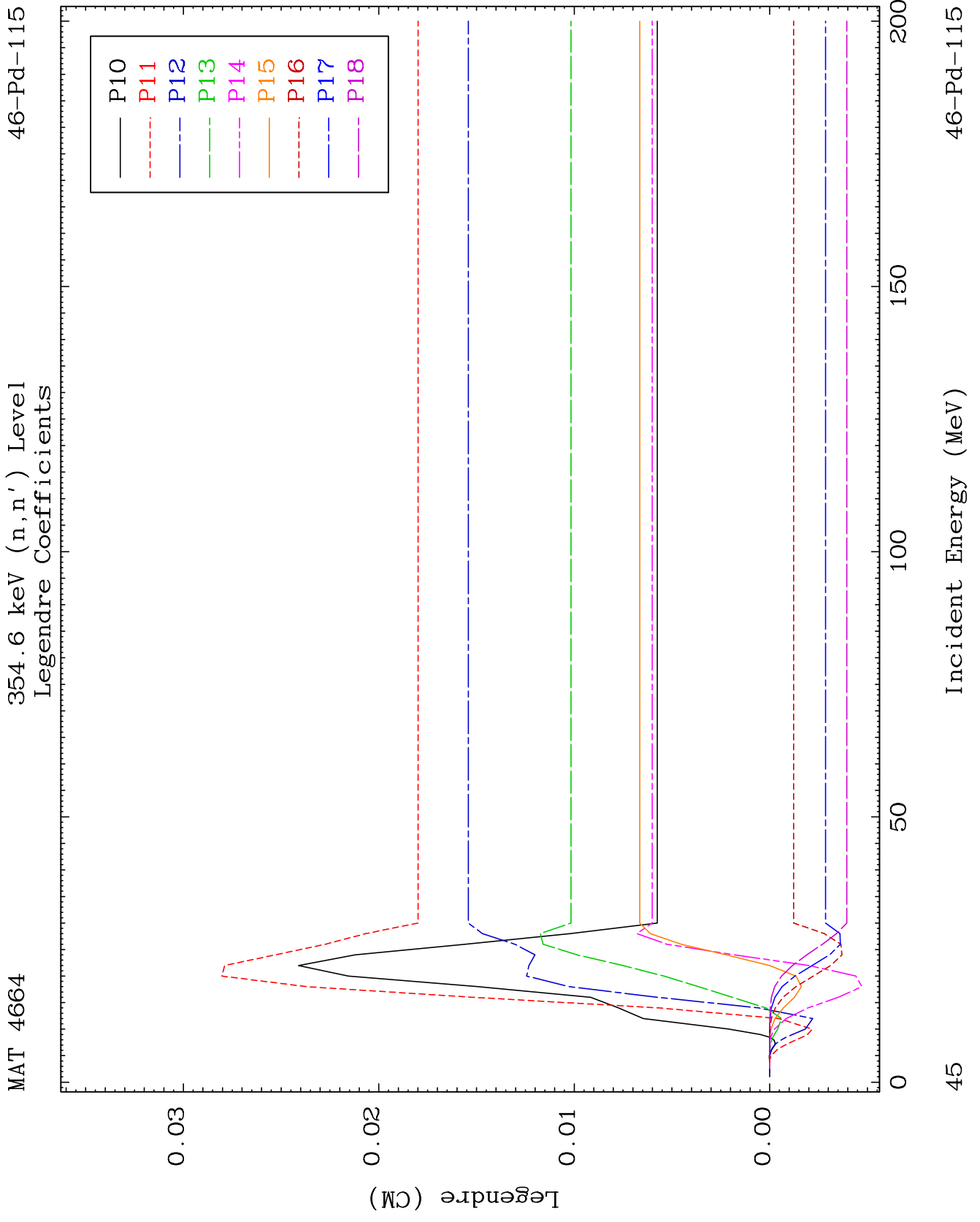
MAT 4664

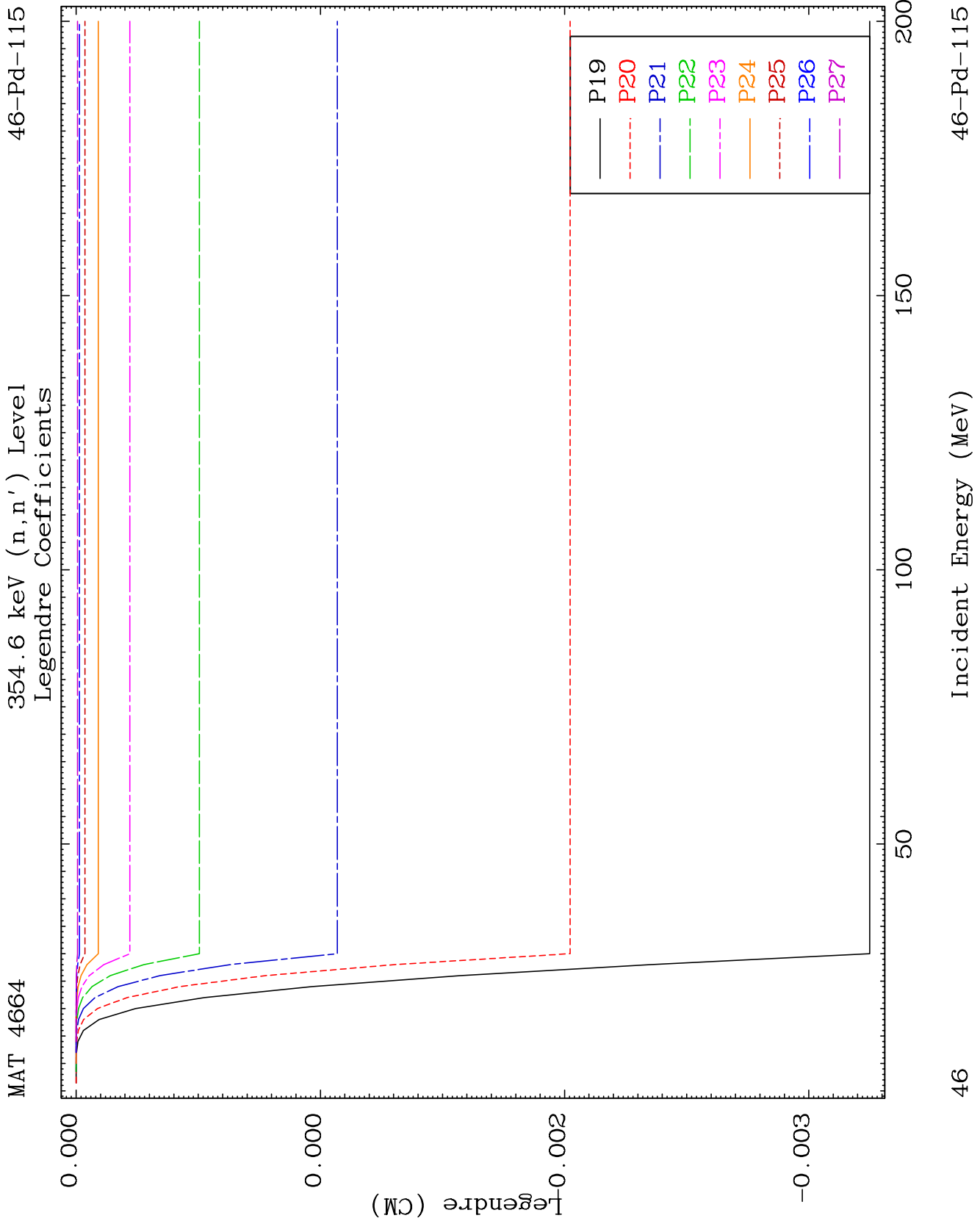
354.6 keV (n,n') Level  
Legendre Coefficients

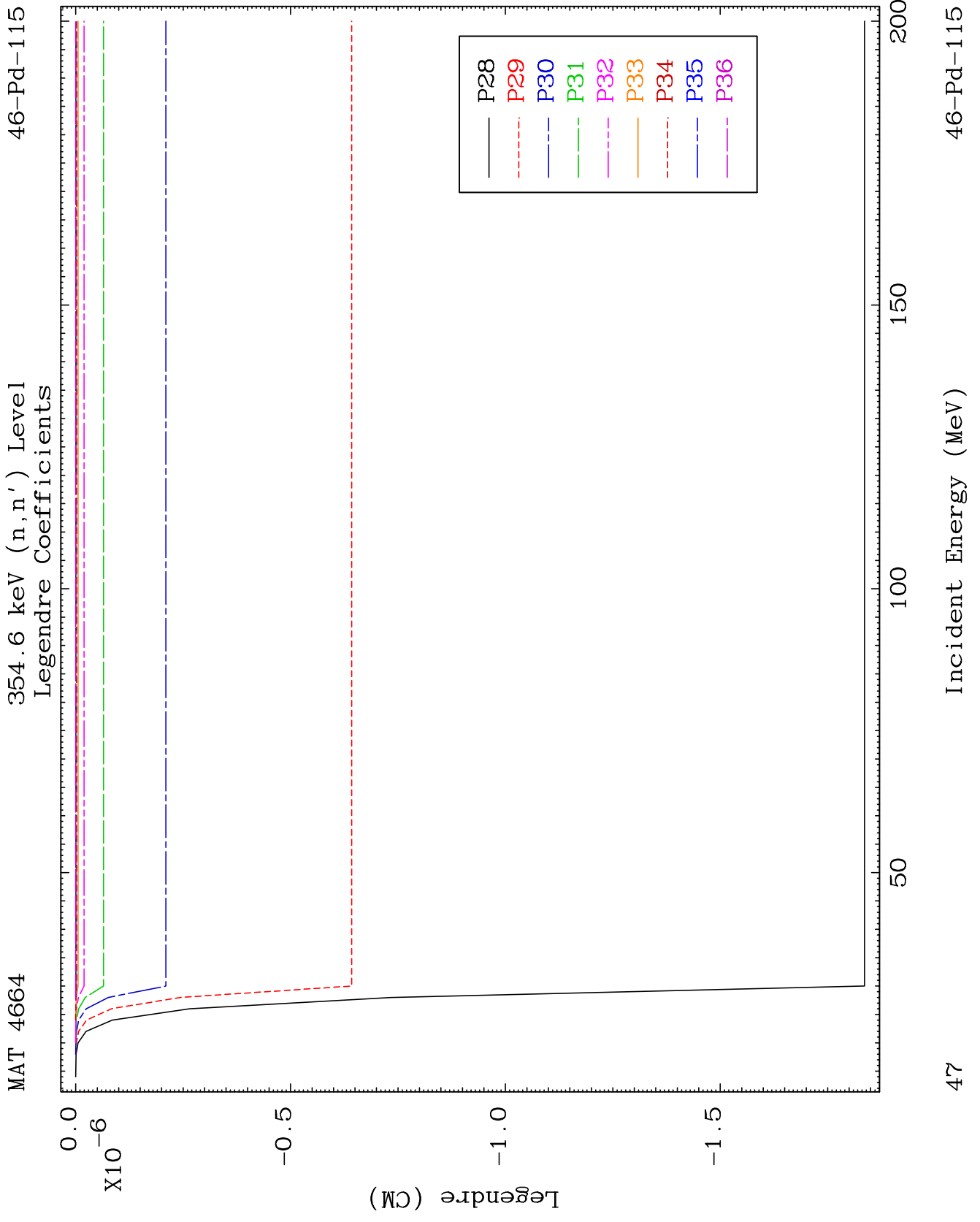
46-Pd-115



44



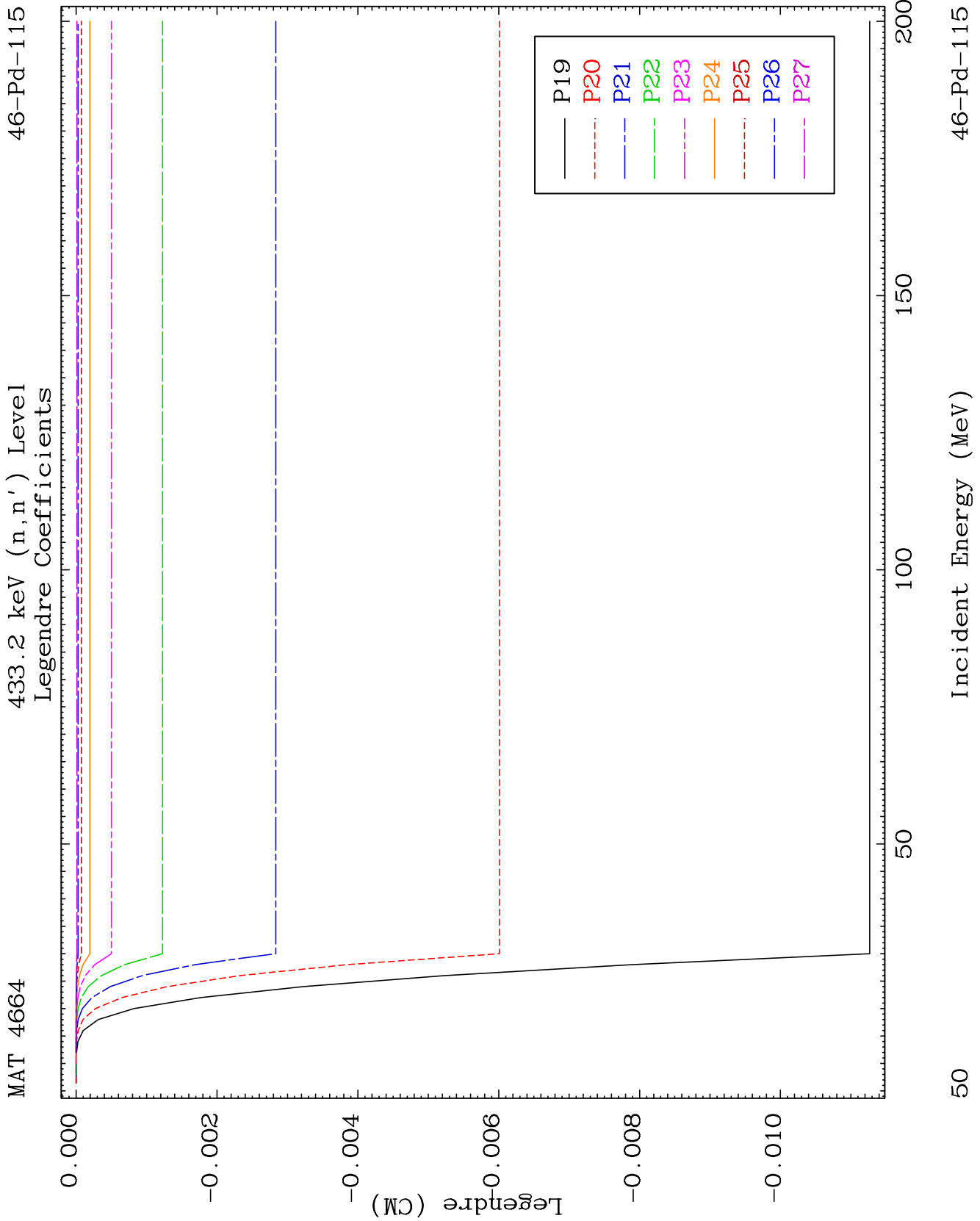


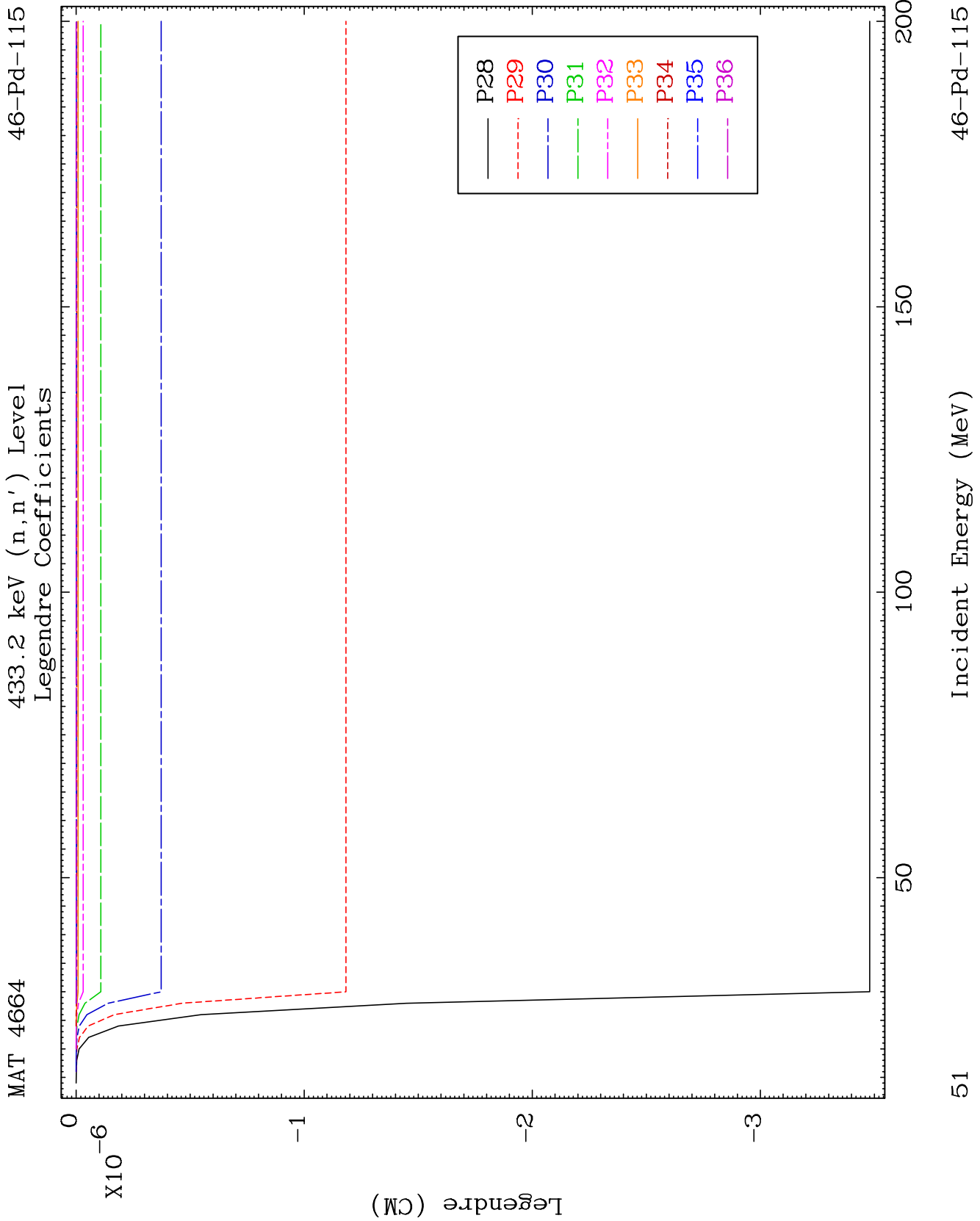










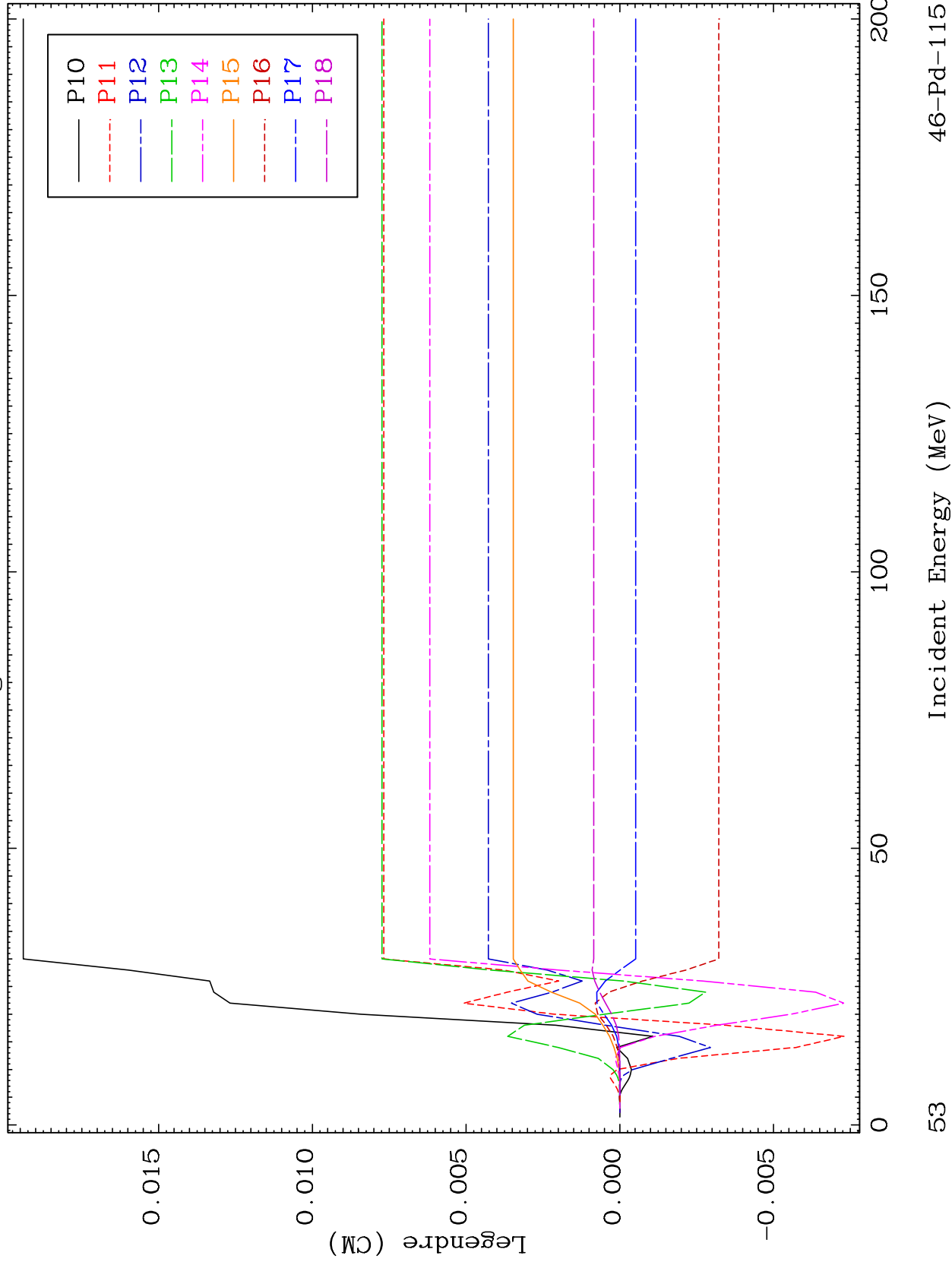




MAT 4664

468.3 keV (n,n') Level  
Legendre Coefficients

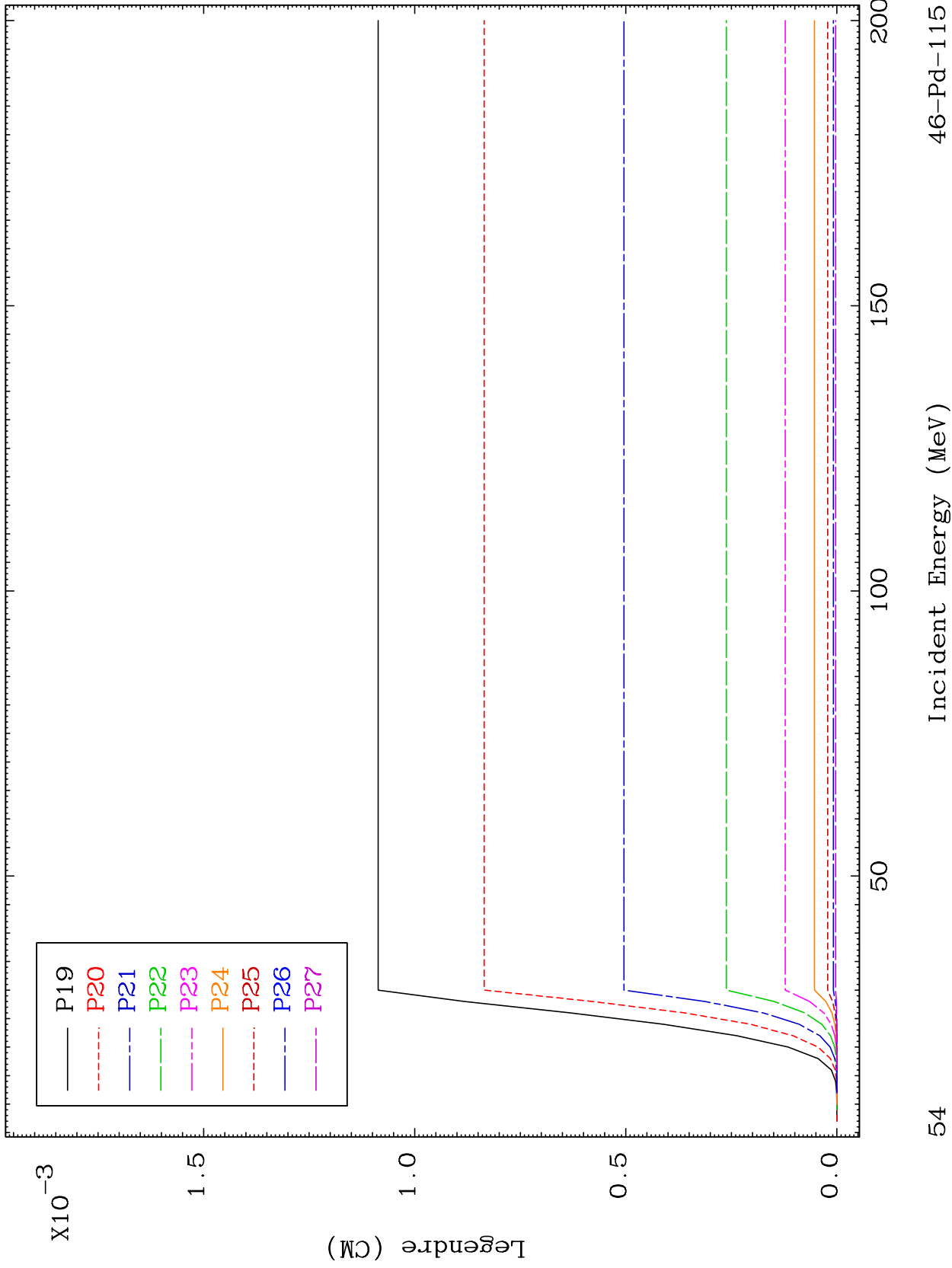
46-Pd-115



MAT 4664

468.3 keV (n,n') Level  
Legendre Coefficients

46-Pd-115



54

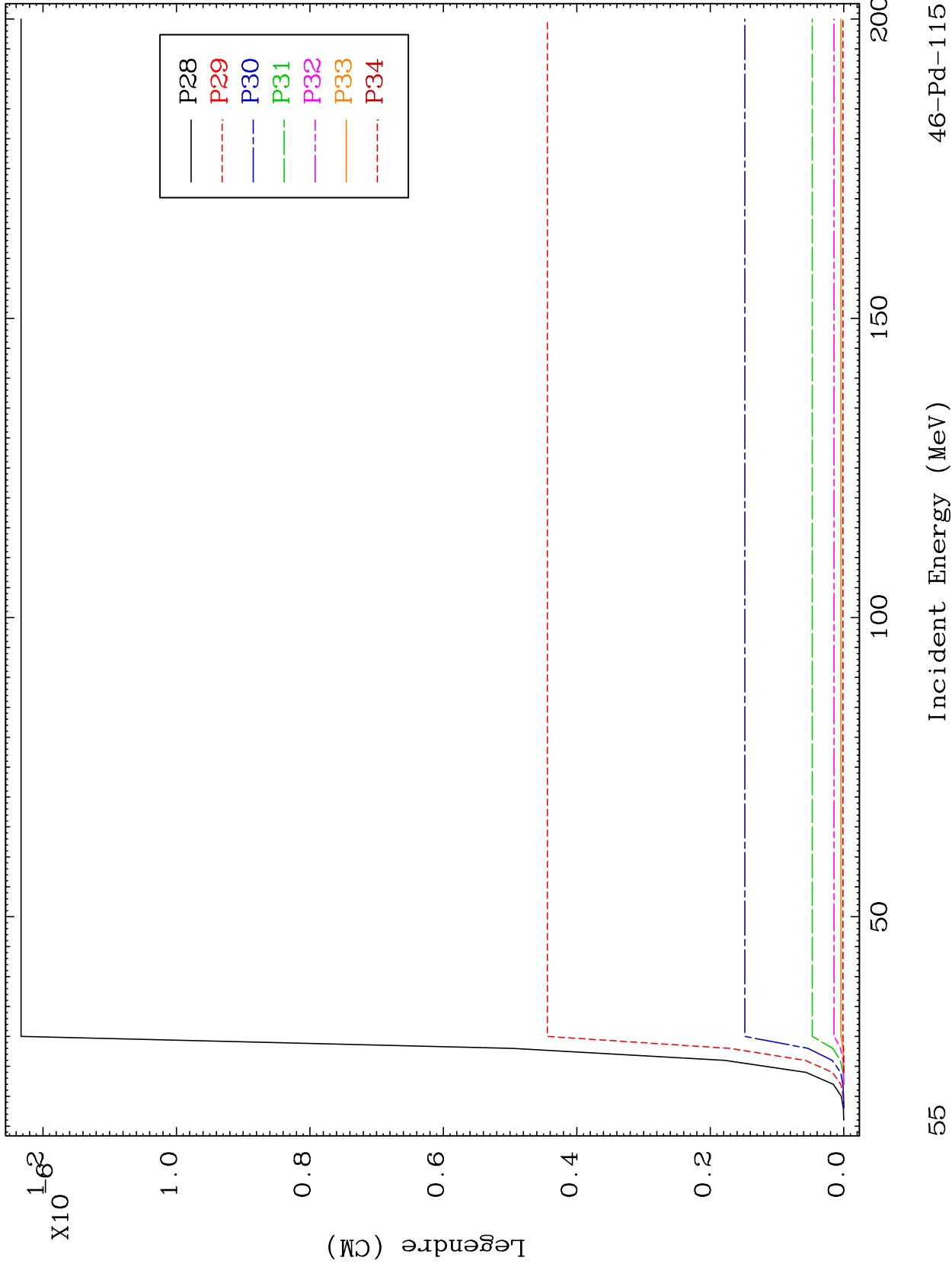
Incident Energy (MeV)

46-Pd-115

MAT 4664

468.3 keV (n,n') Level  
Legendre Coefficients

46-Pd-115



55

Incident Energy (MeV)

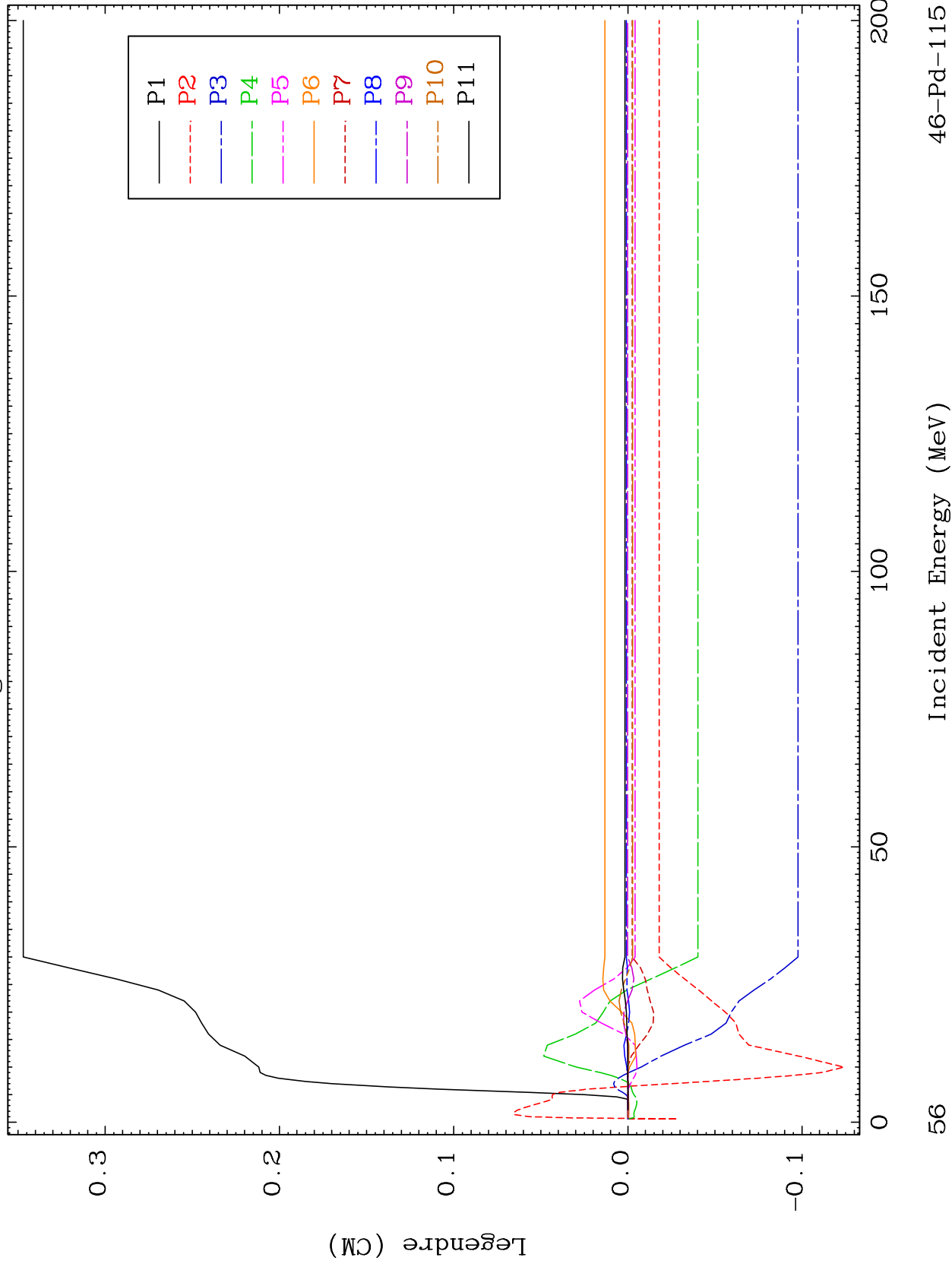
46-Pd-115



MAT 4664

572.0 keV (n,n') Level  
Legendre Coefficients

46-Pd-115



46-Pd-115

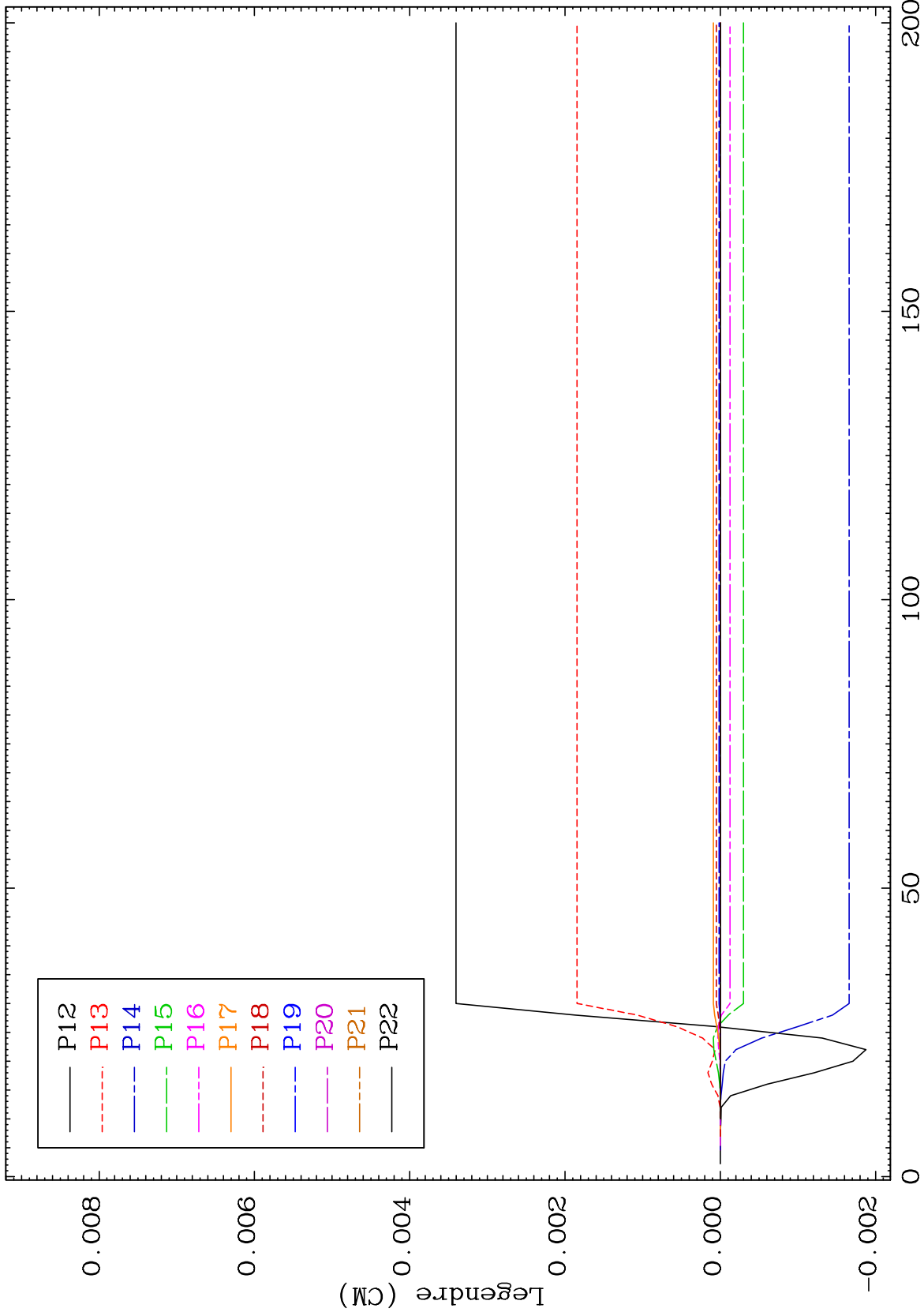
Incident Energy (MeV)

56

MAT 4664

572.0 keV (n,n') Level  
Legendre Coefficients

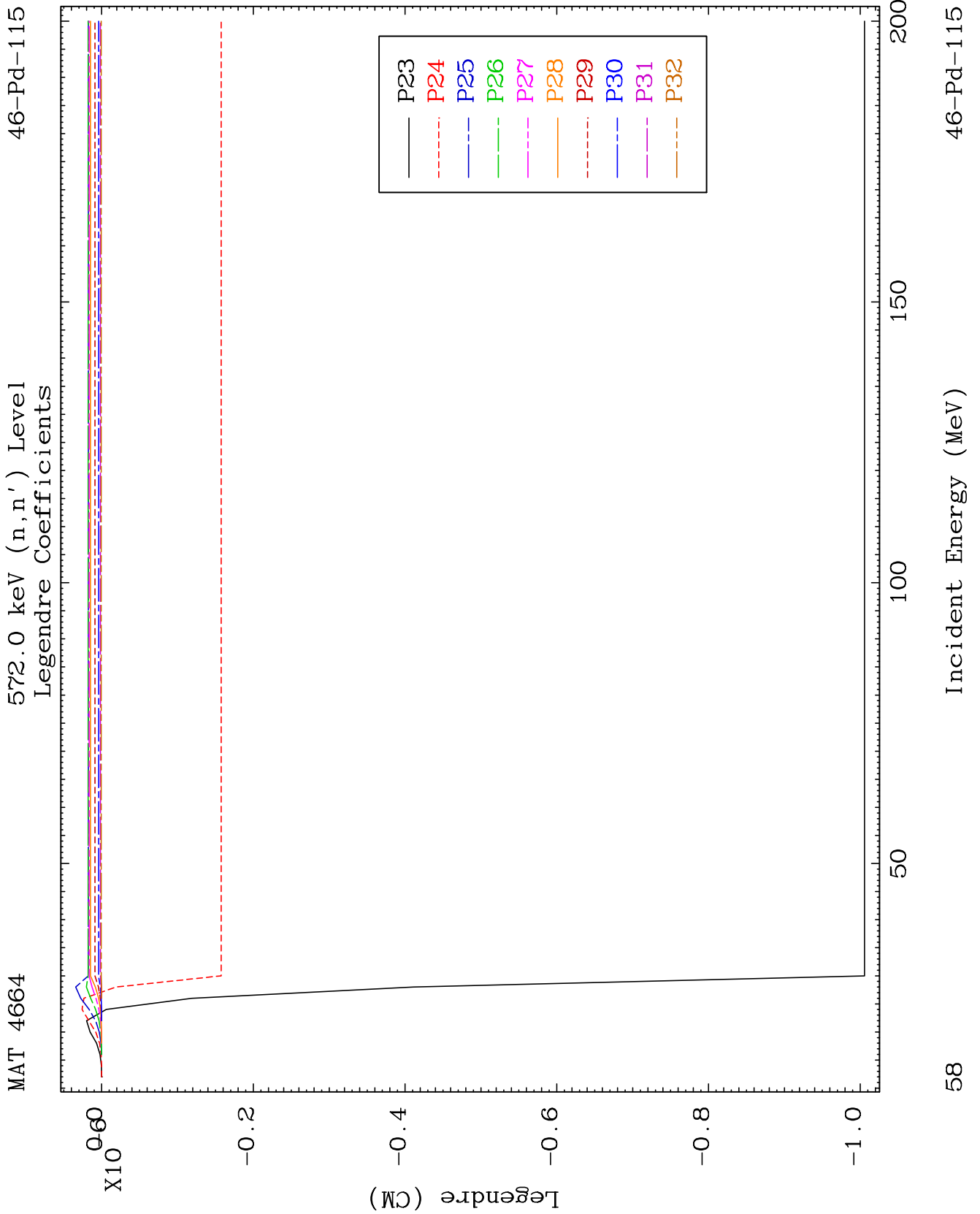
46-Pd-115



57

Incident Energy (MeV)

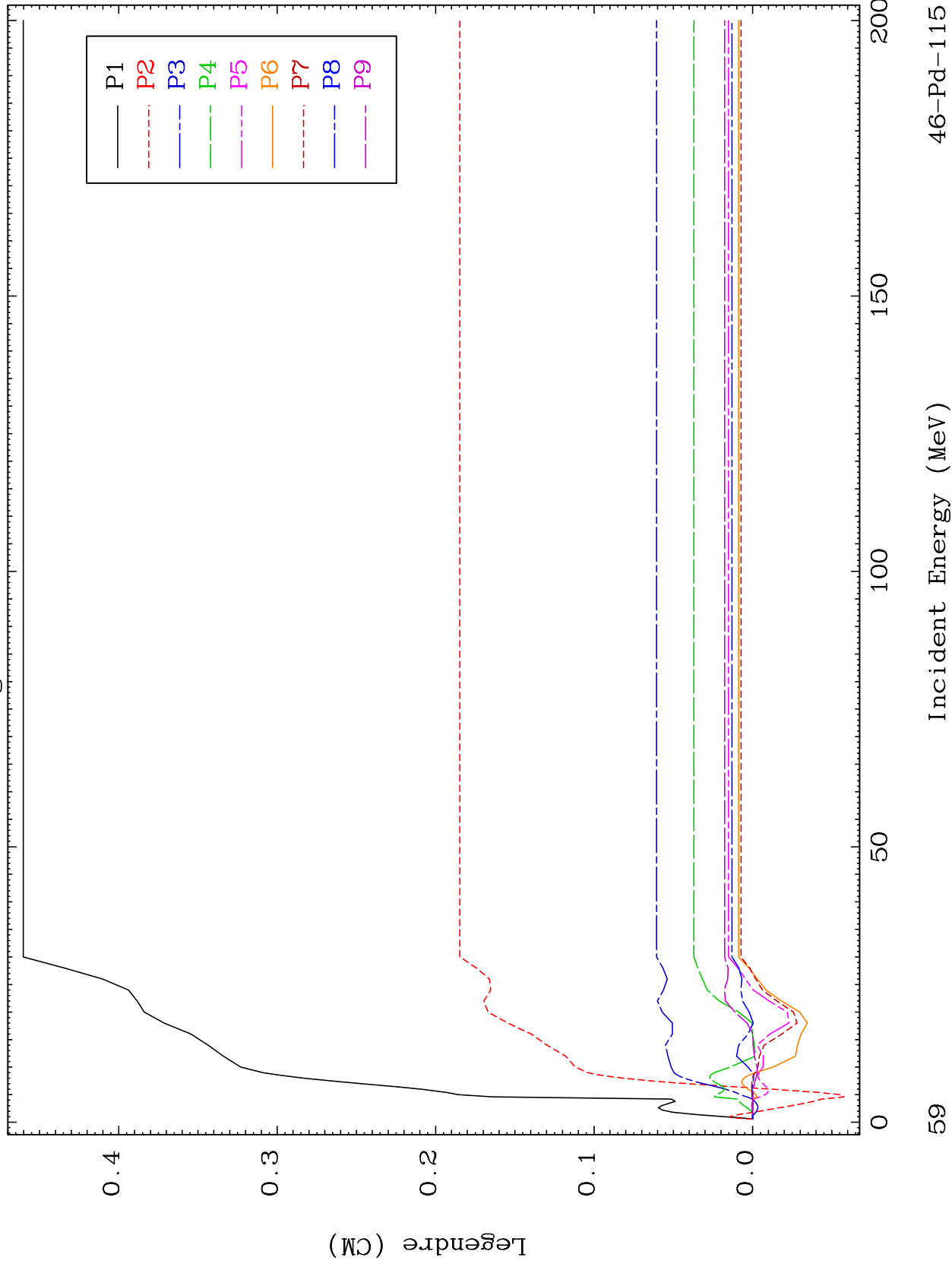
46-Pd-115



MAT 4664

575.6 keV (n,n') Level  
Legendre Coefficients

46-Pd-115



46-Pd-115

Incident Energy (MeV)

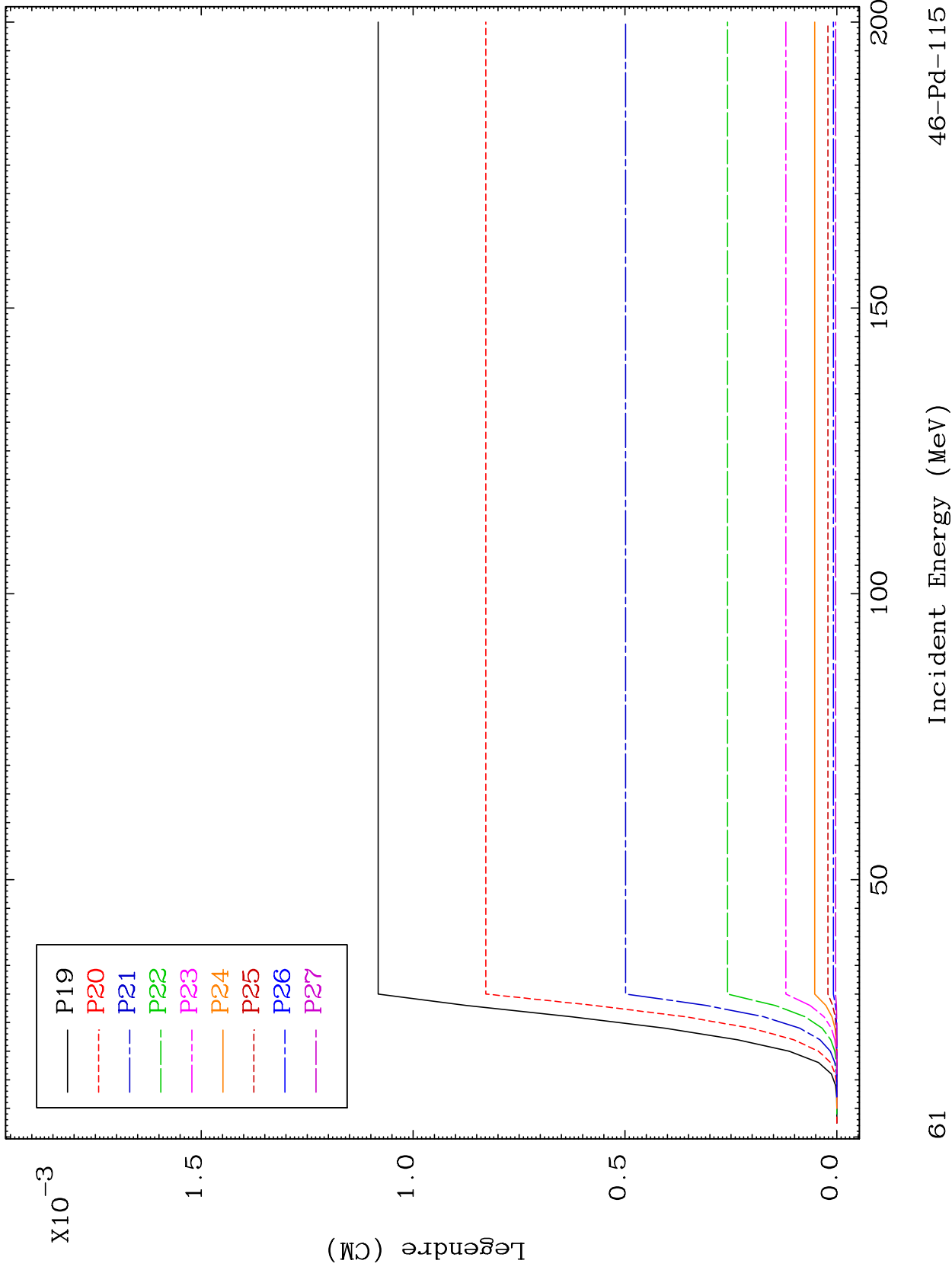
59



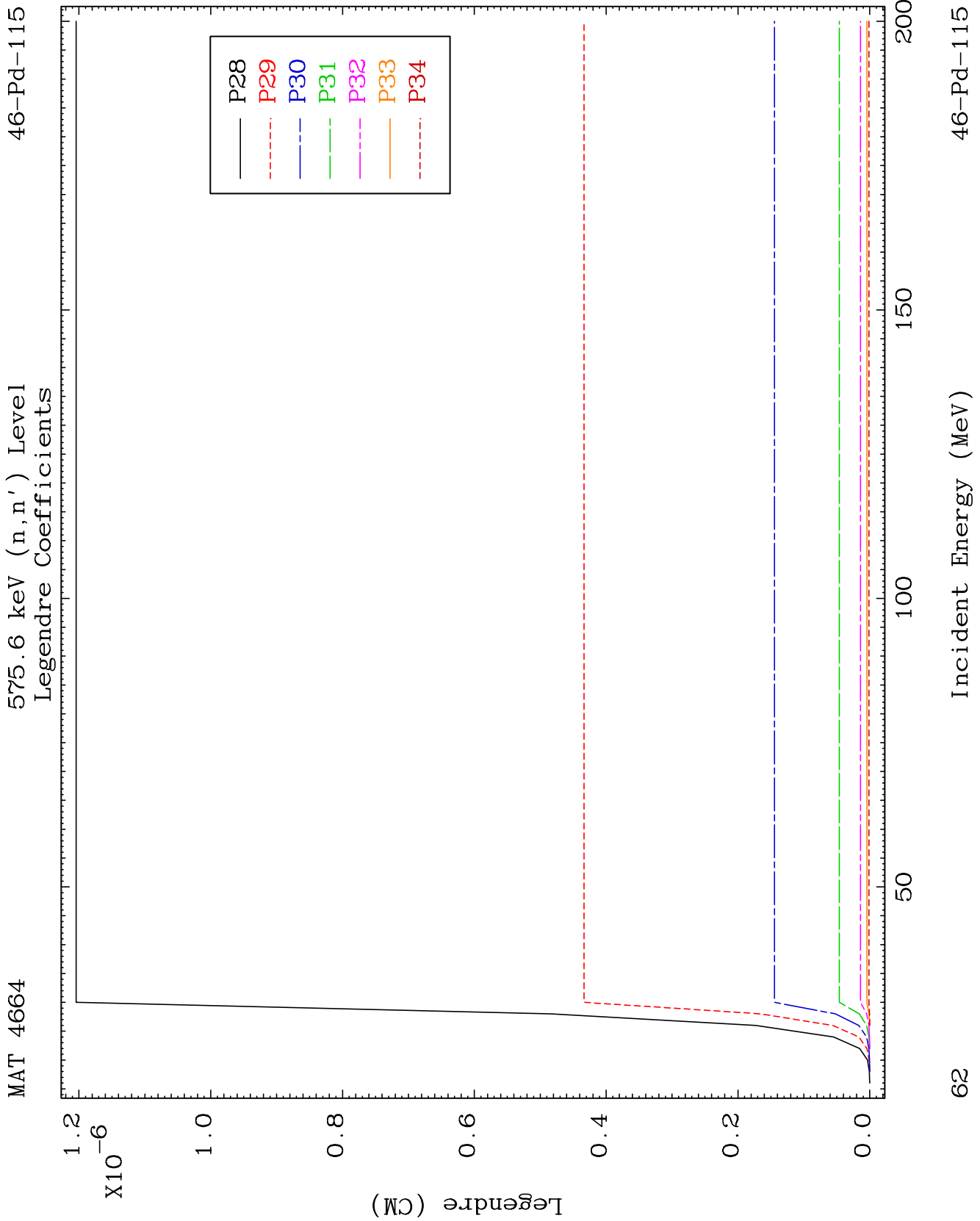
MAT 4664

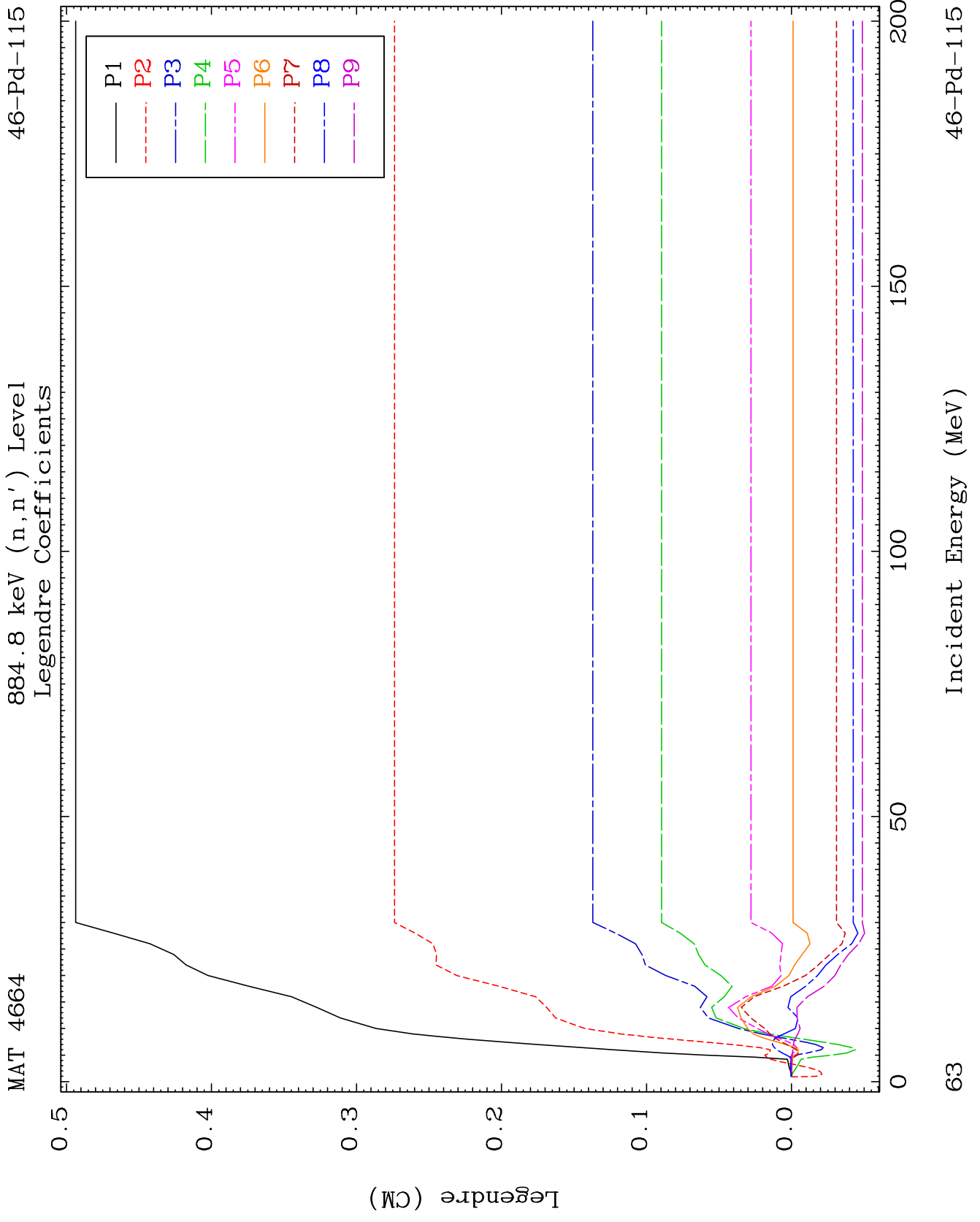
575.6 keV (n,n') Level  
Legendre Coefficients

46-Pd-115



61



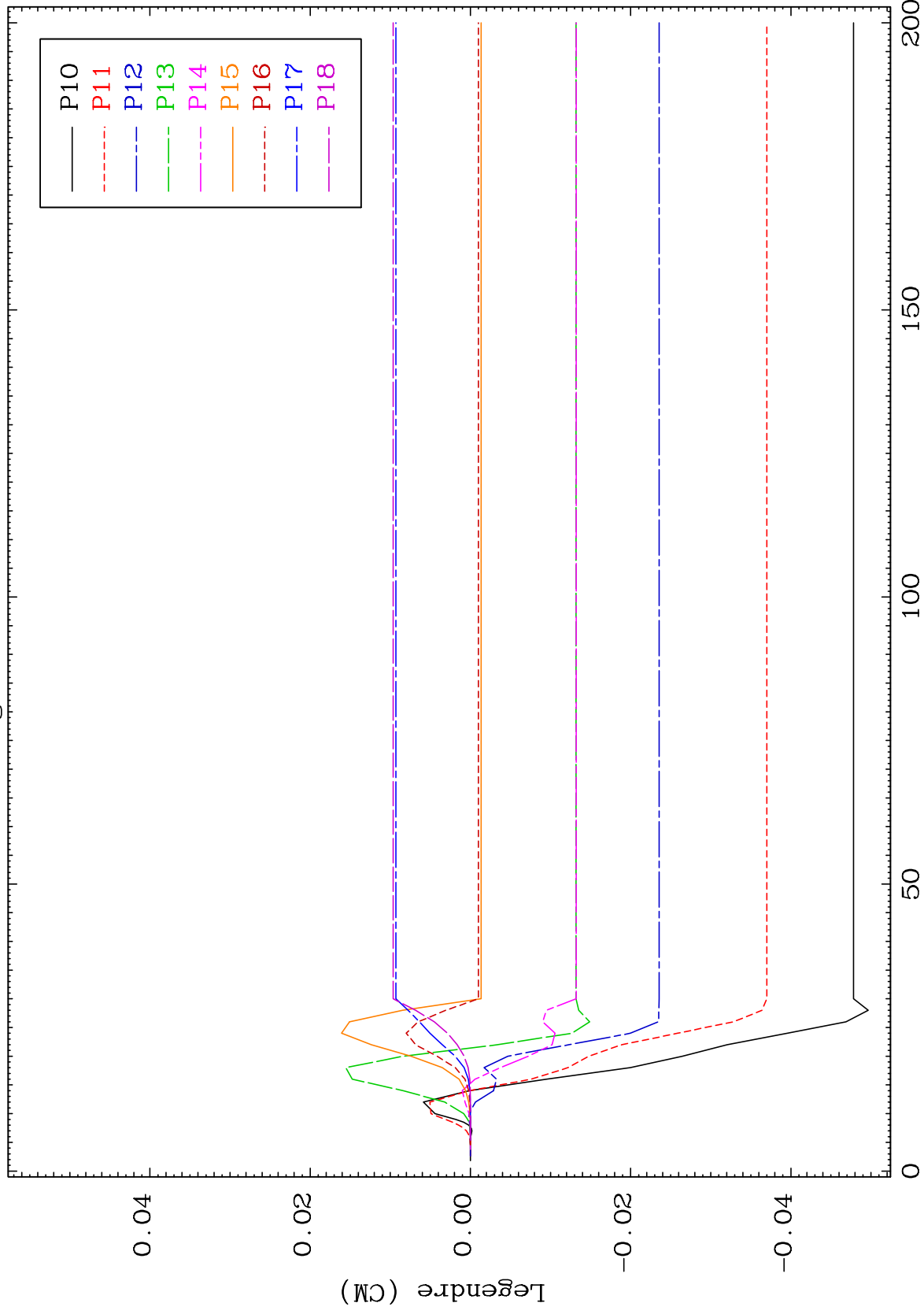




MAT 4664

884.8 keV (n,n') Level  
Legendre Coefficients

46-Pd-115



64

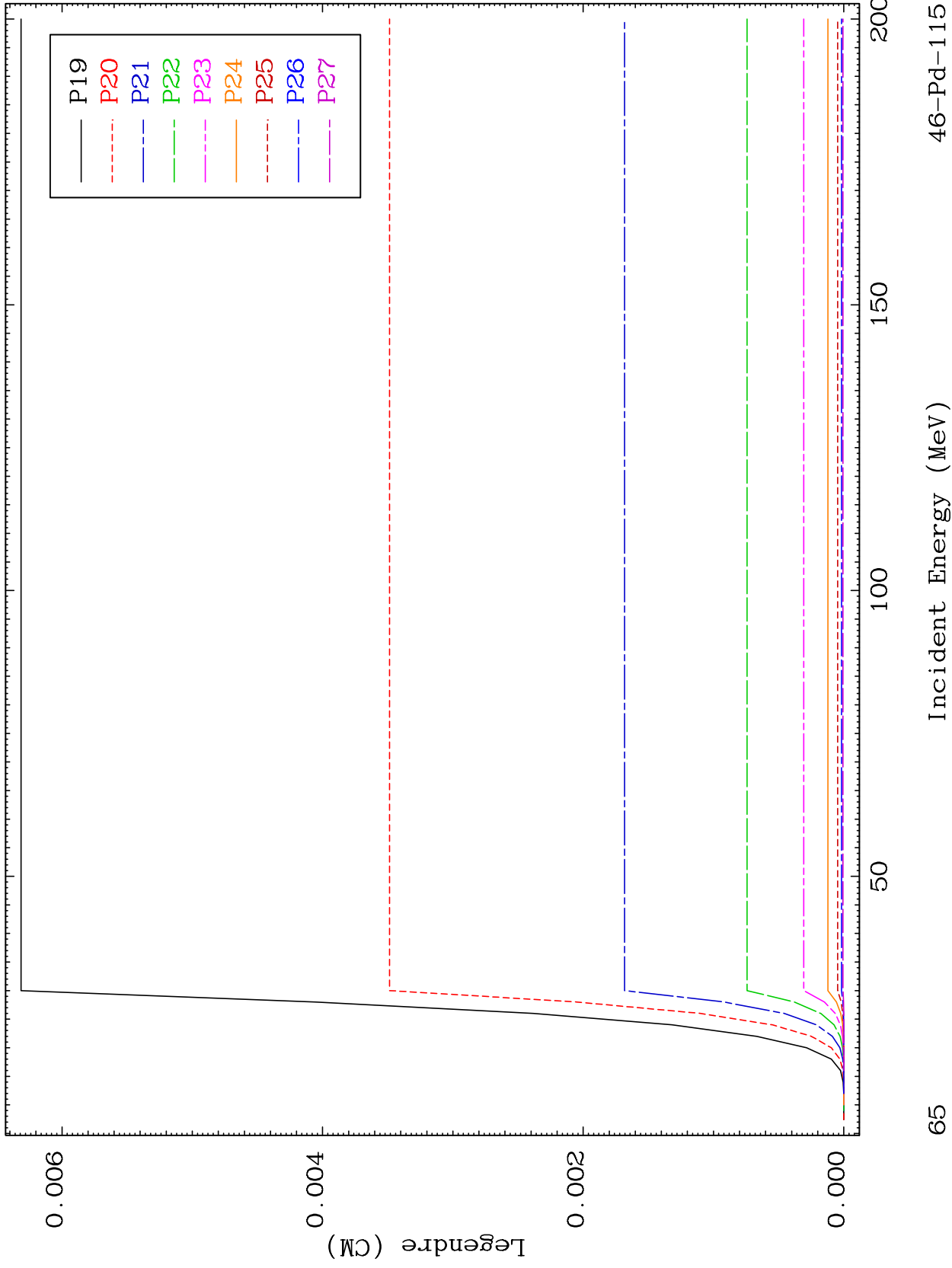
Incident Energy (MeV)

46-Pd-115

MAT 4664

884.8 keV (n, n') Level  
Legendre Coefficients

46-Pd-115



65

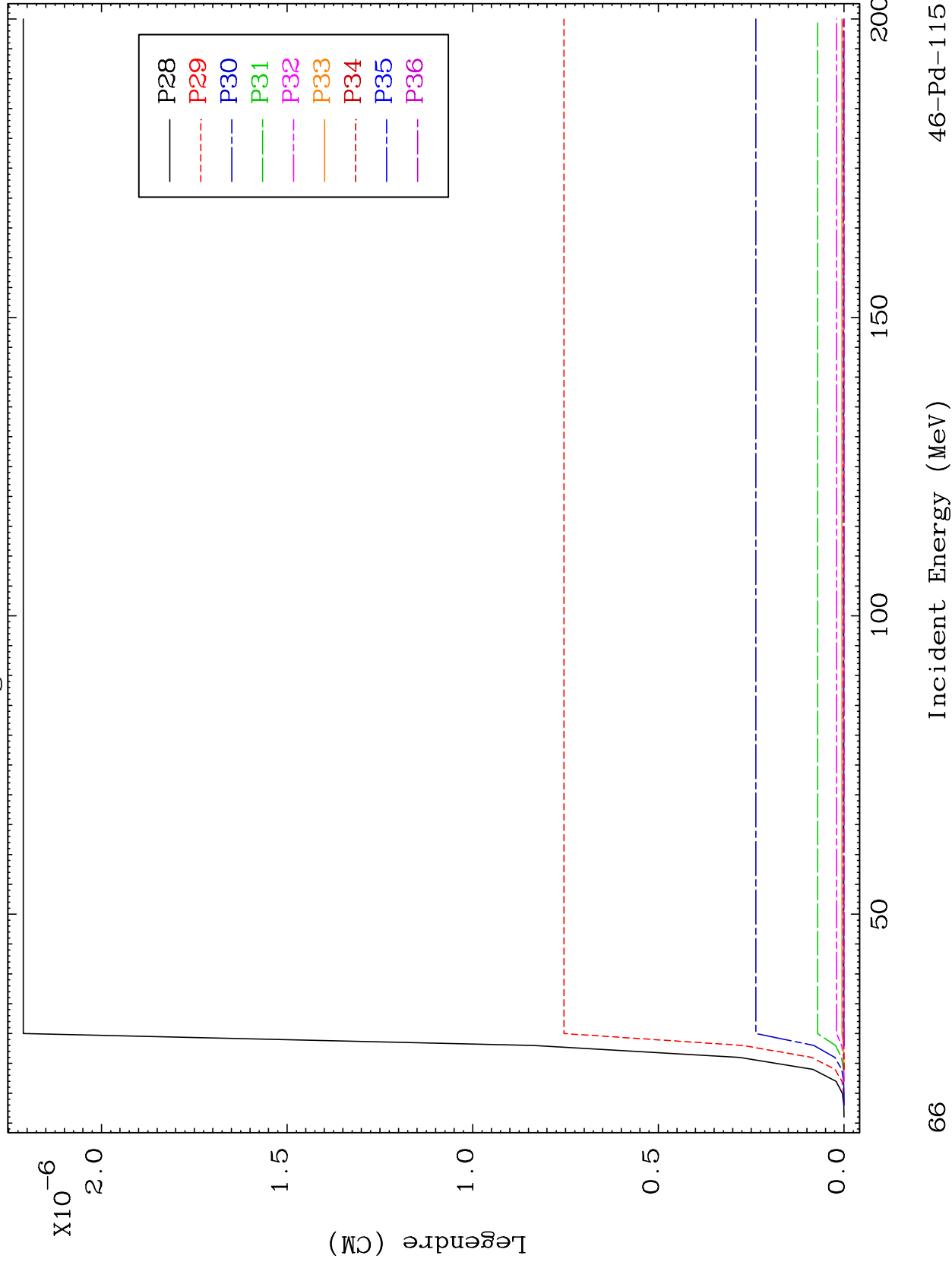
Incident Energy (MeV)

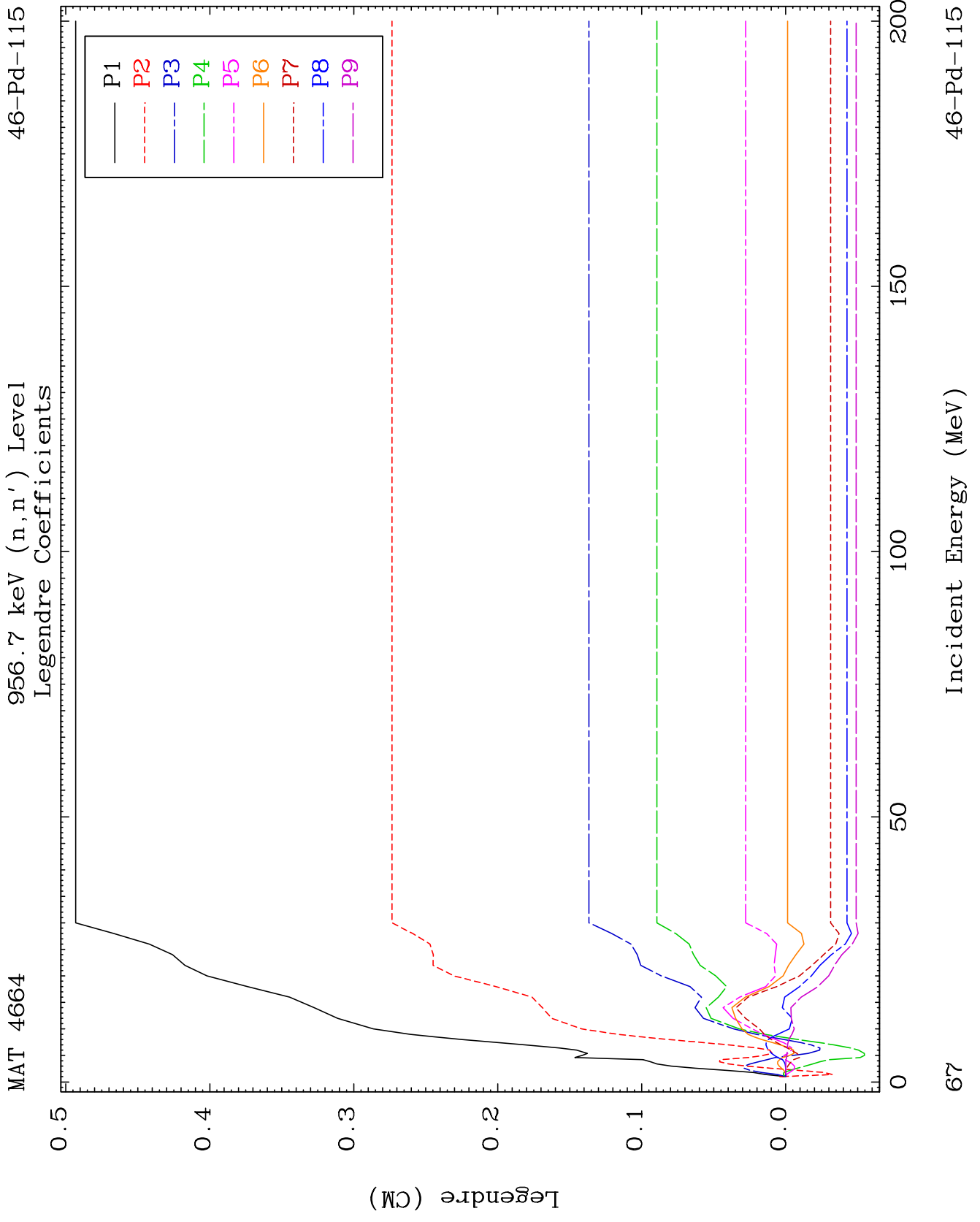
46-Pd-115

MAT 4664

884.8 keV (n, n') Level  
Legendre Coefficients

46-Pd-115

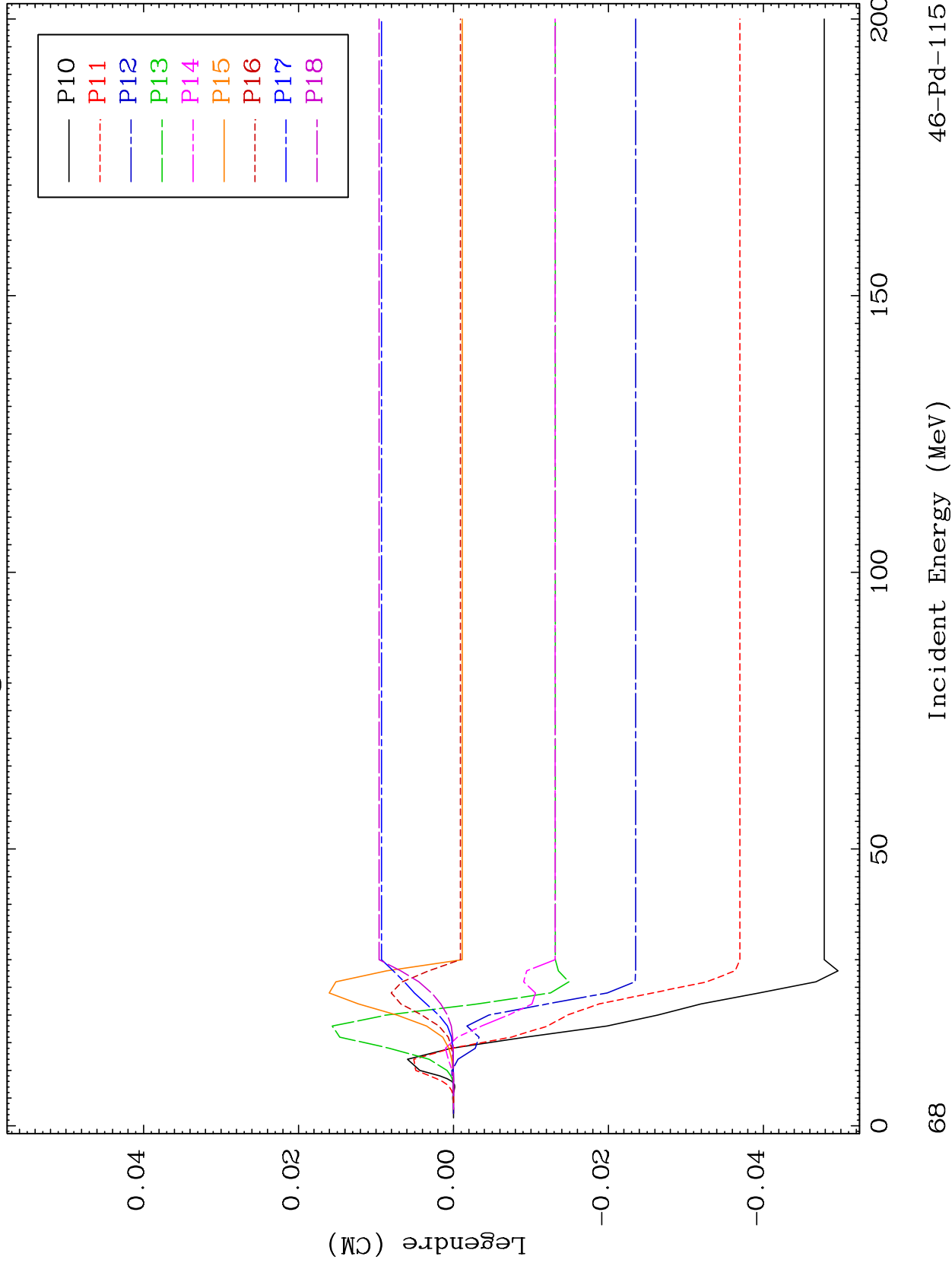




MAT 4664

956.7 keV (n,n') Level  
Legendre Coefficients

46-Pd-115



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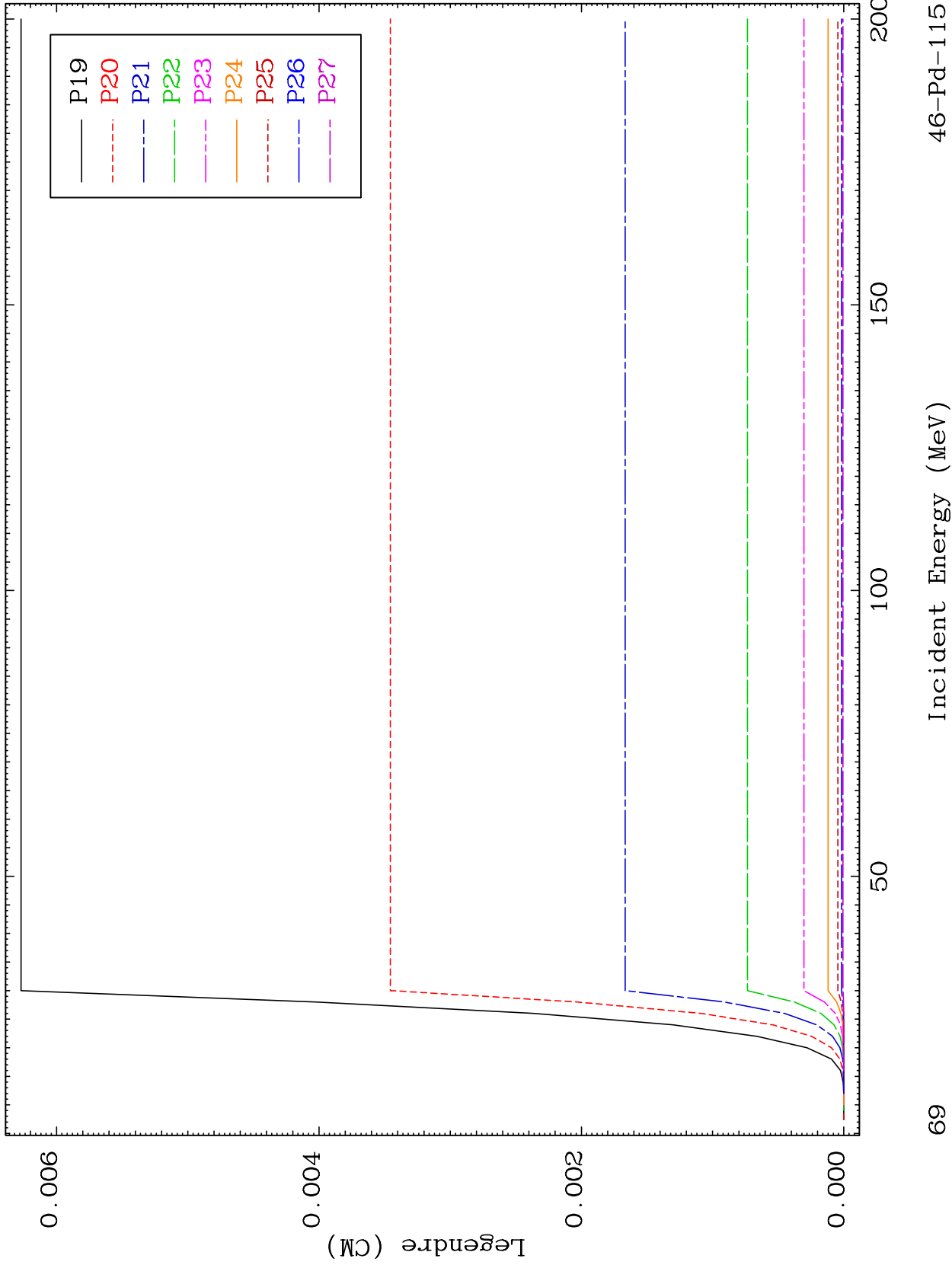
Incident Energy (MeV)

46-Pd-115

MAT 4664

956.7 keV (n,n') Level  
Legendre Coefficients

46-Pd-115



69

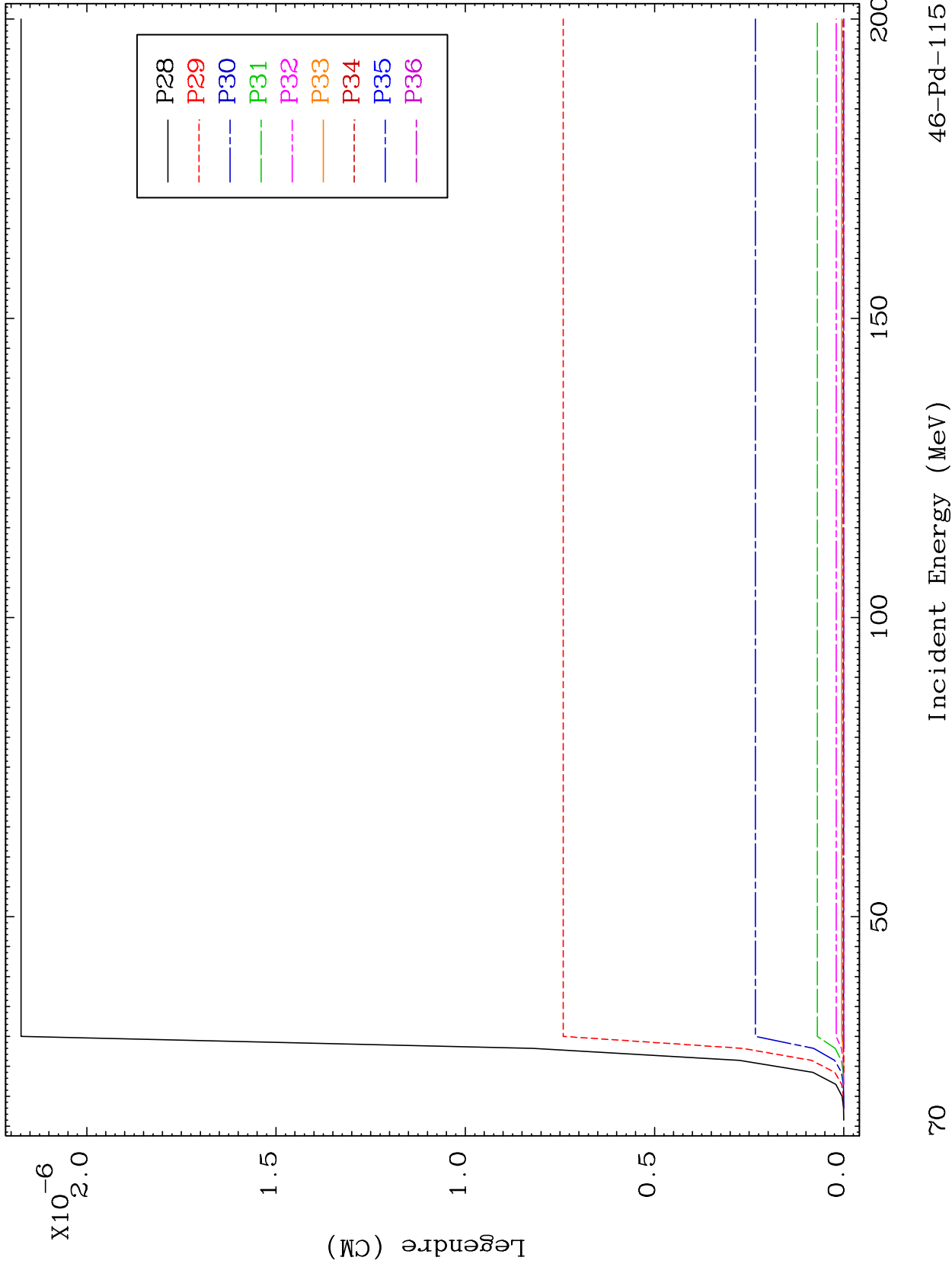
Incident Energy (MeV)

46-Pd-115

MAT 4664

956.7 keV (n, n') Level  
Legendre Coefficients

46-Pd-115



70

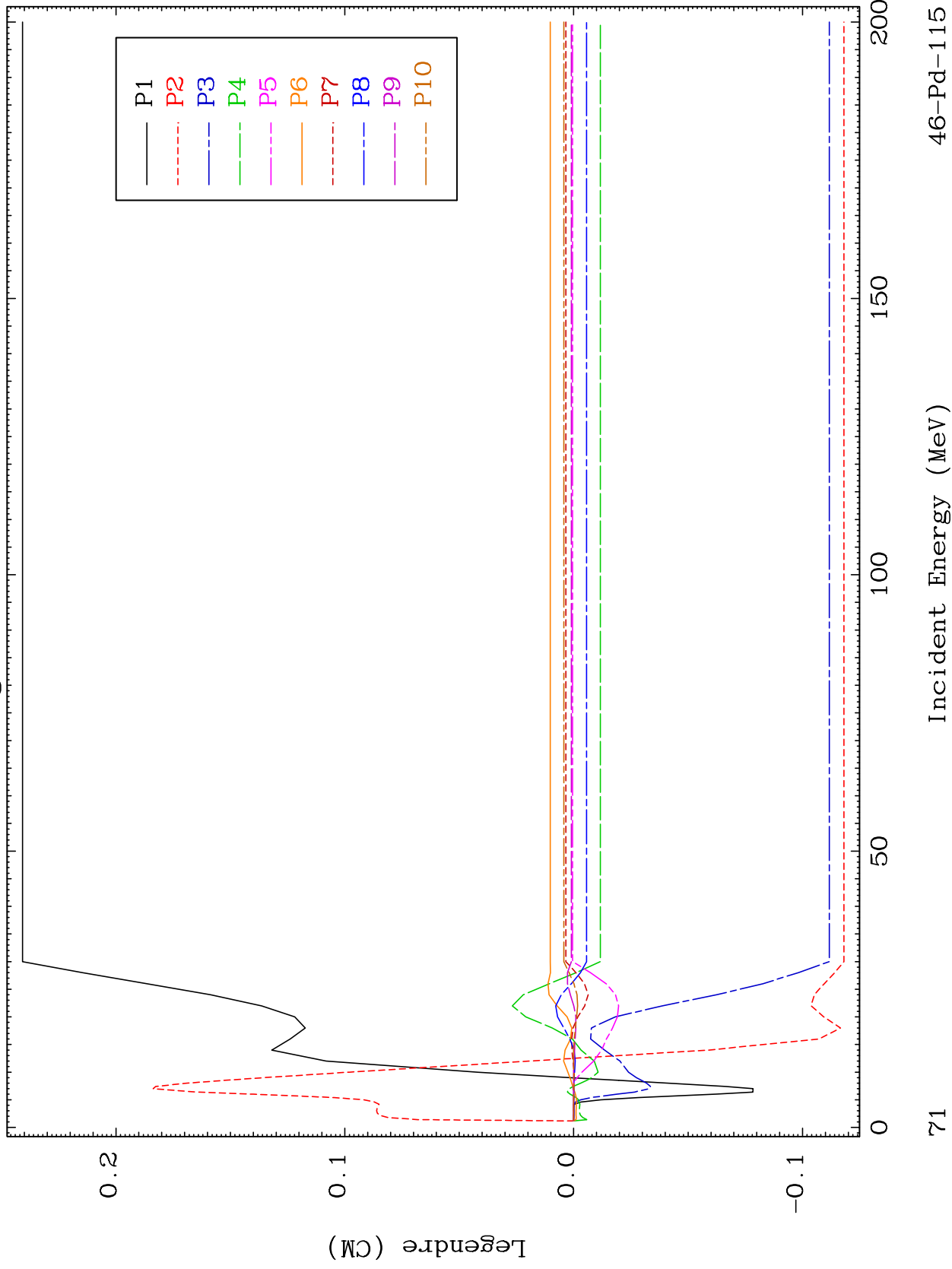
Incident Energy (MeV)

46-Pd-115

MAT 4664

1.152 MeV (n,n') Level  
Legendre Coefficients

46-Pd-115

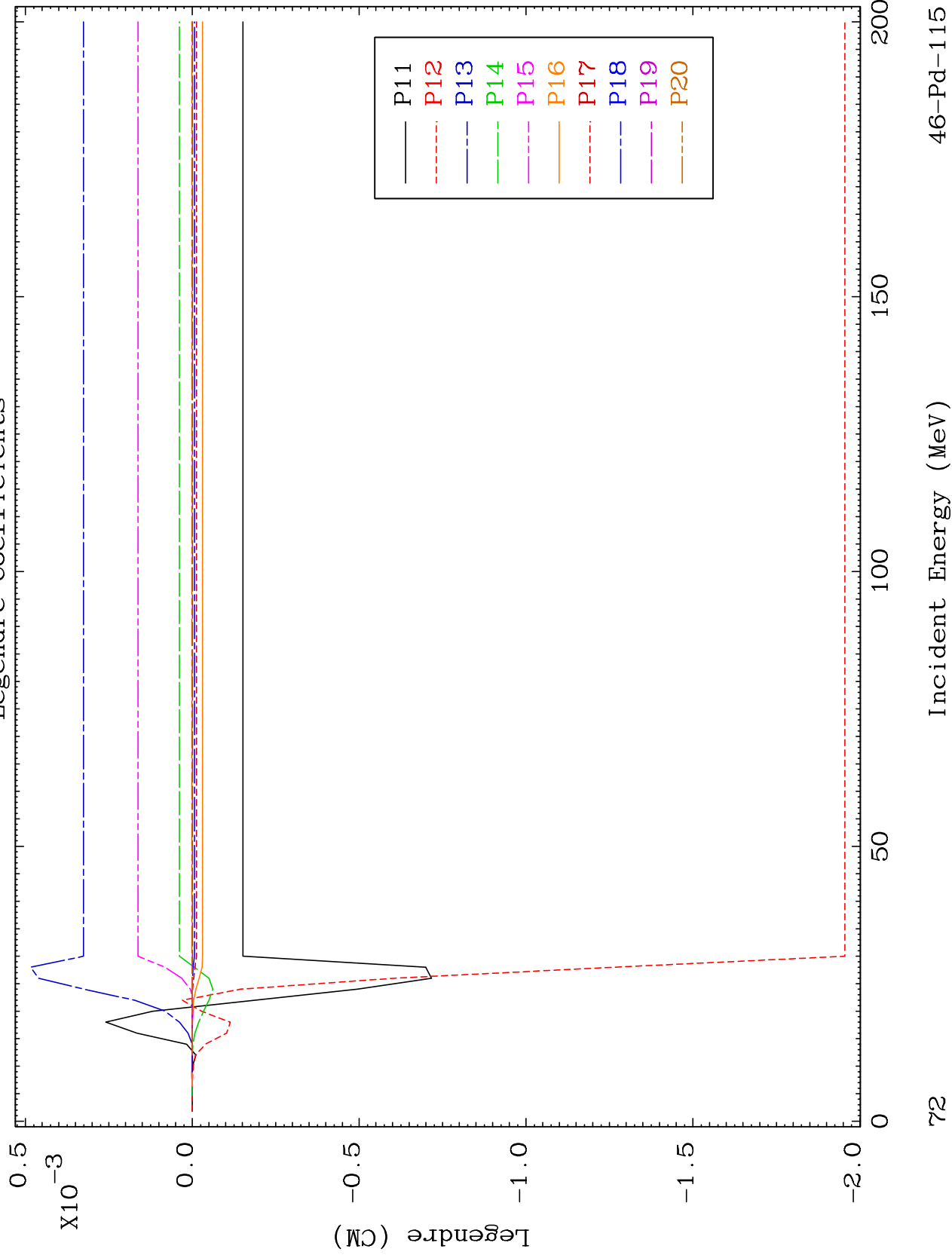




MAT 4664

1.152 MeV (n,n') Level  
Legendre Coefficients

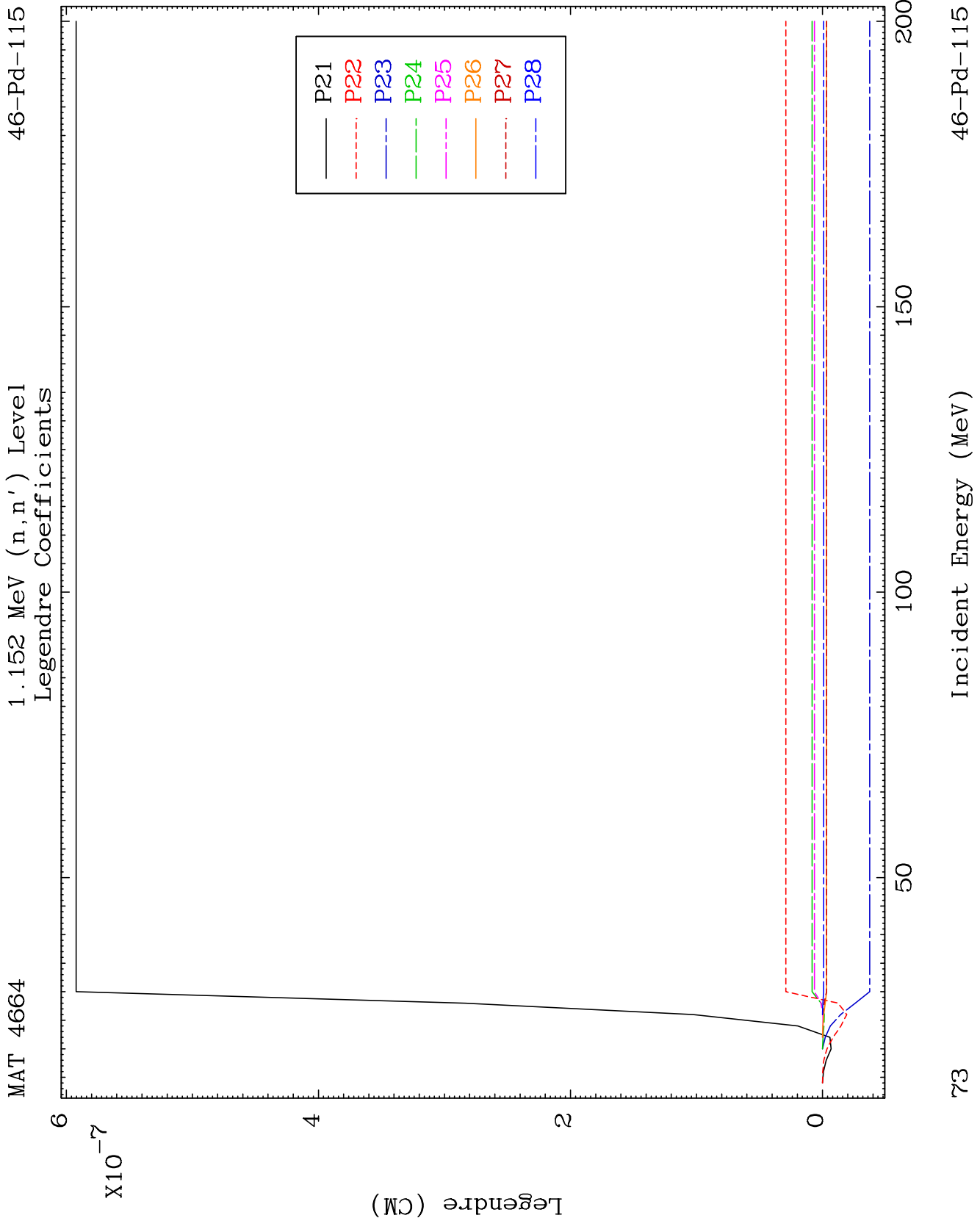
46-Pd-115

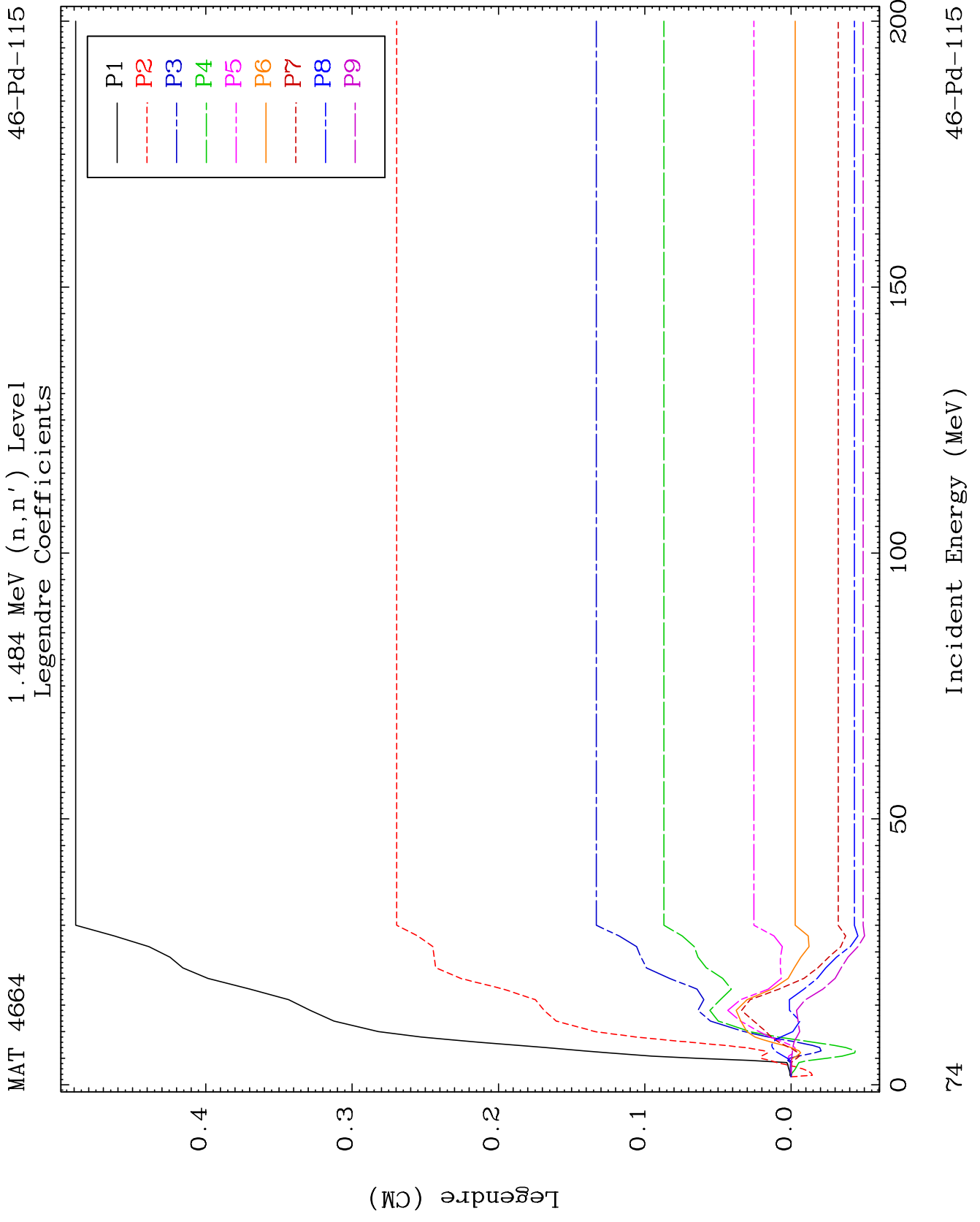


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Incident Energy (MeV)

46-Pd-115

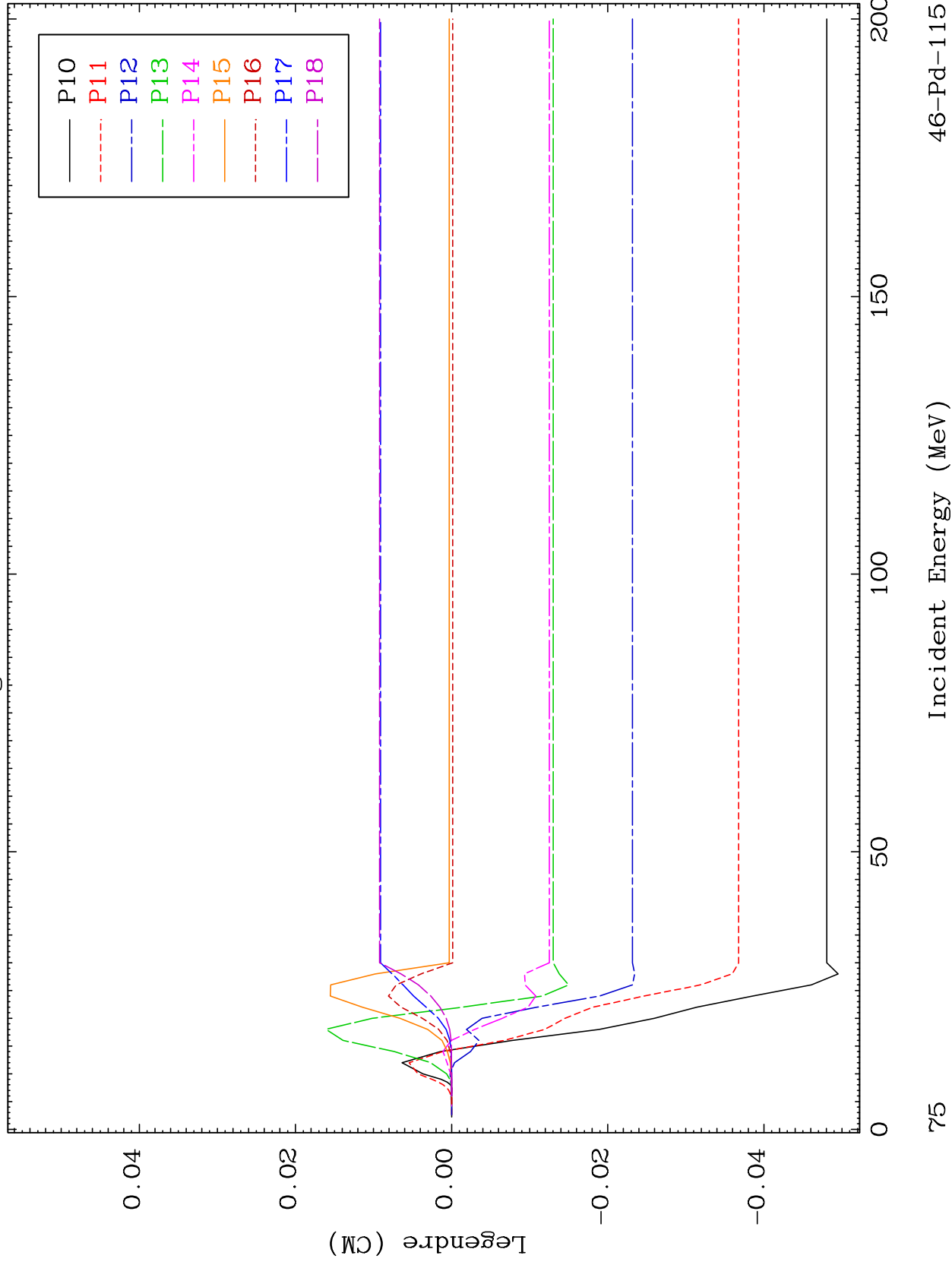




MAT 4664

1.484 MeV (n,n') Level  
Legendre Coefficients

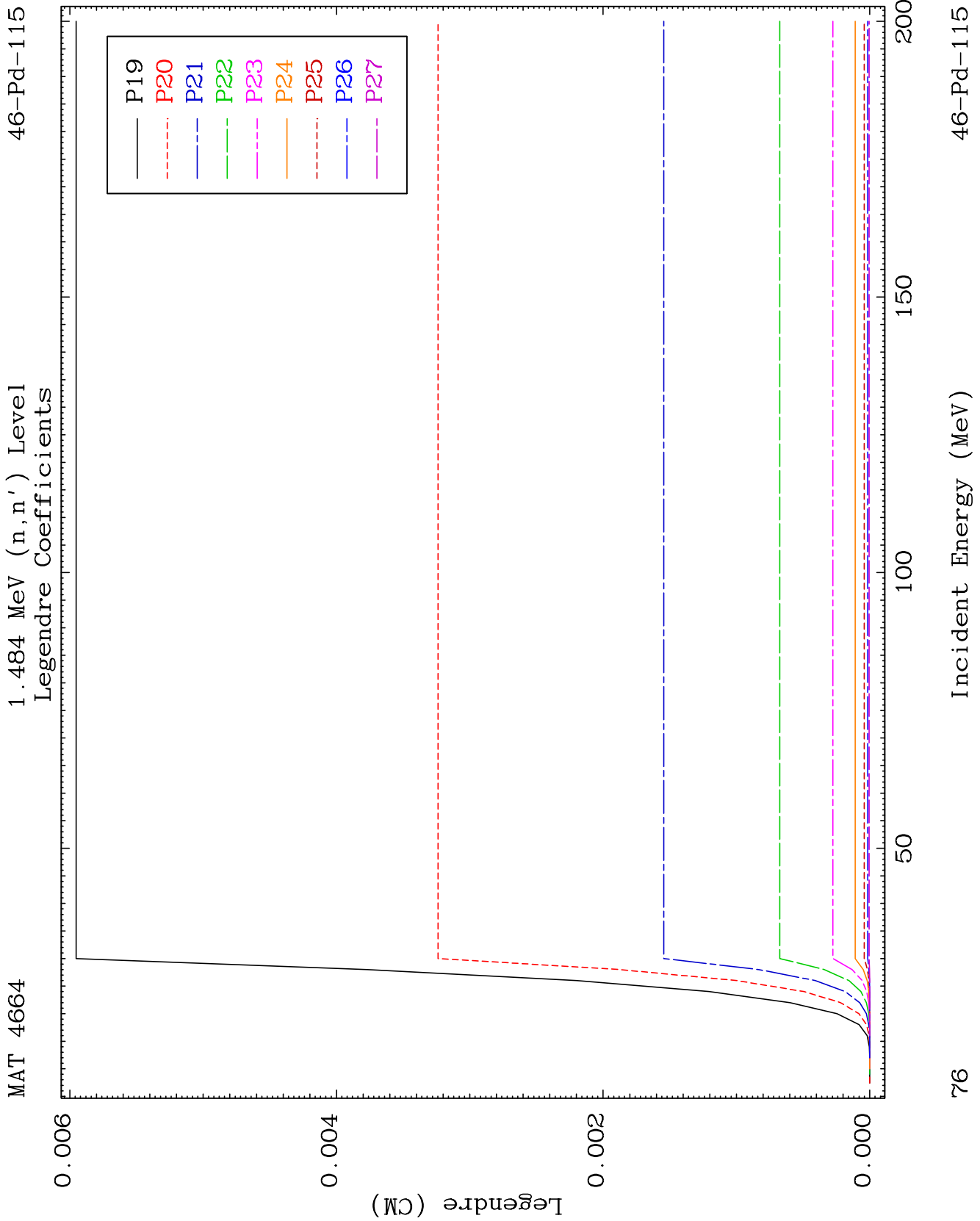
46-Pd-115



75

Incident Energy (MeV)

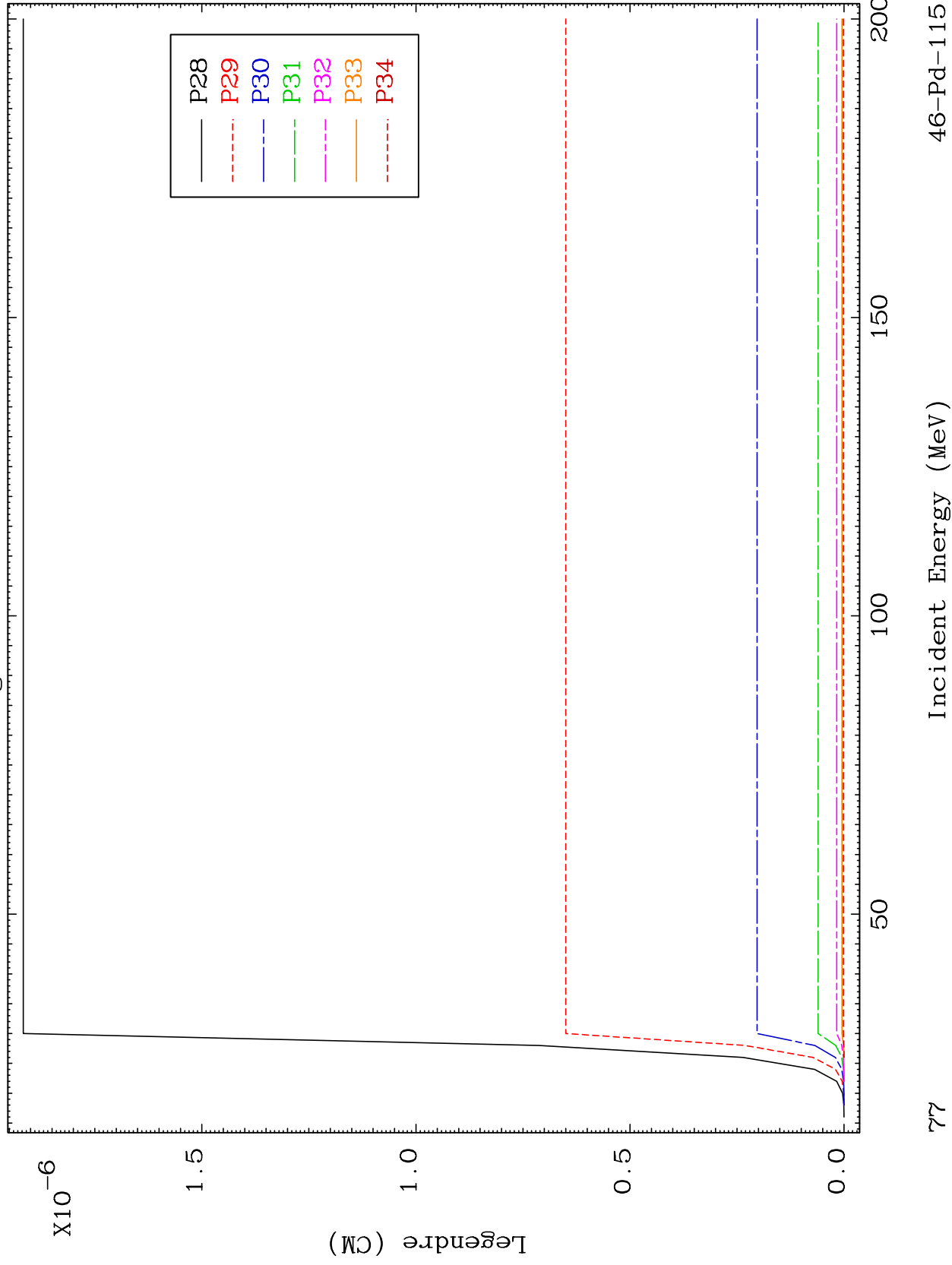
46-Pd-115

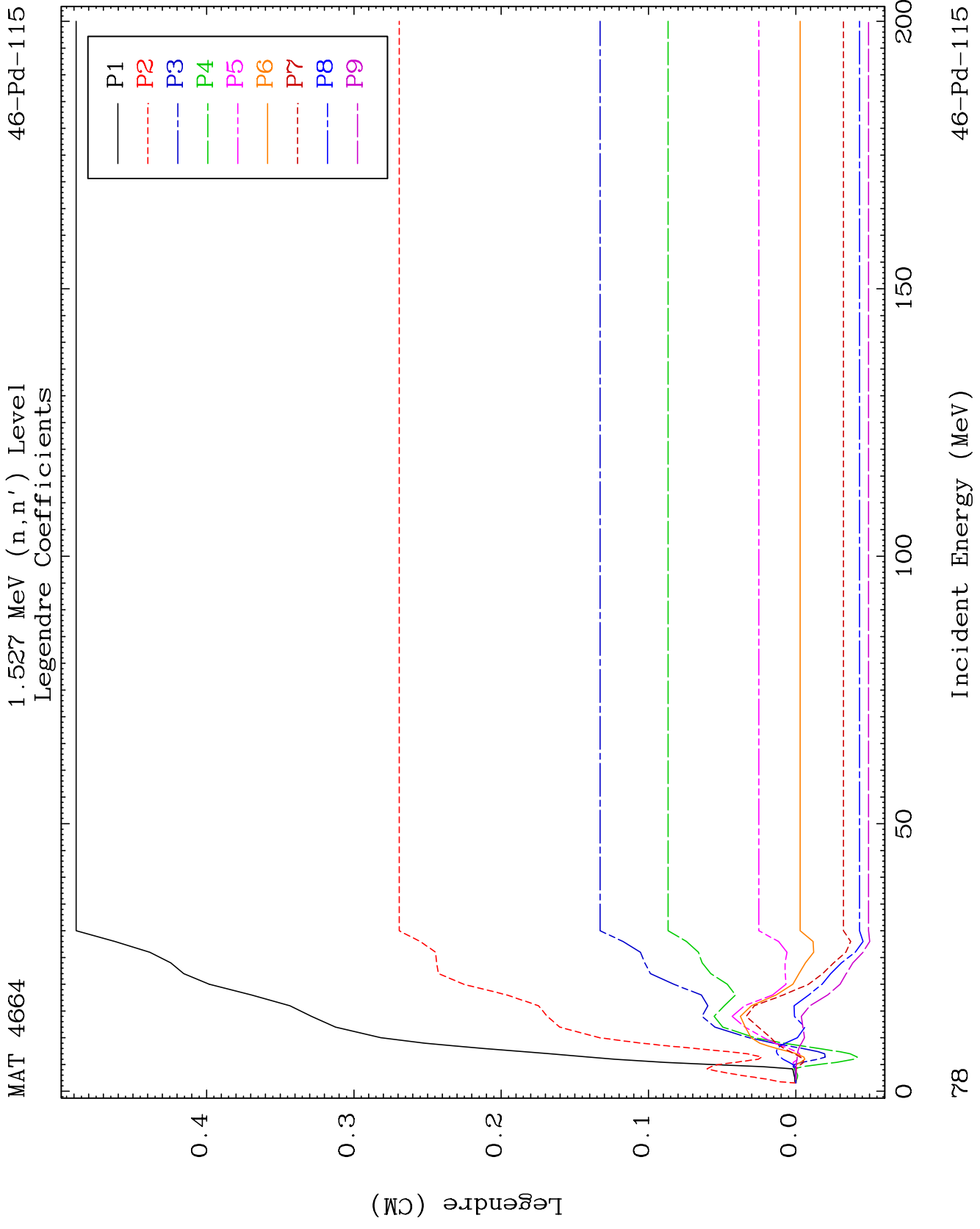


MAT 4664

1.484 MeV (n, n') Level  
Legendre Coefficients

46-Pd-115

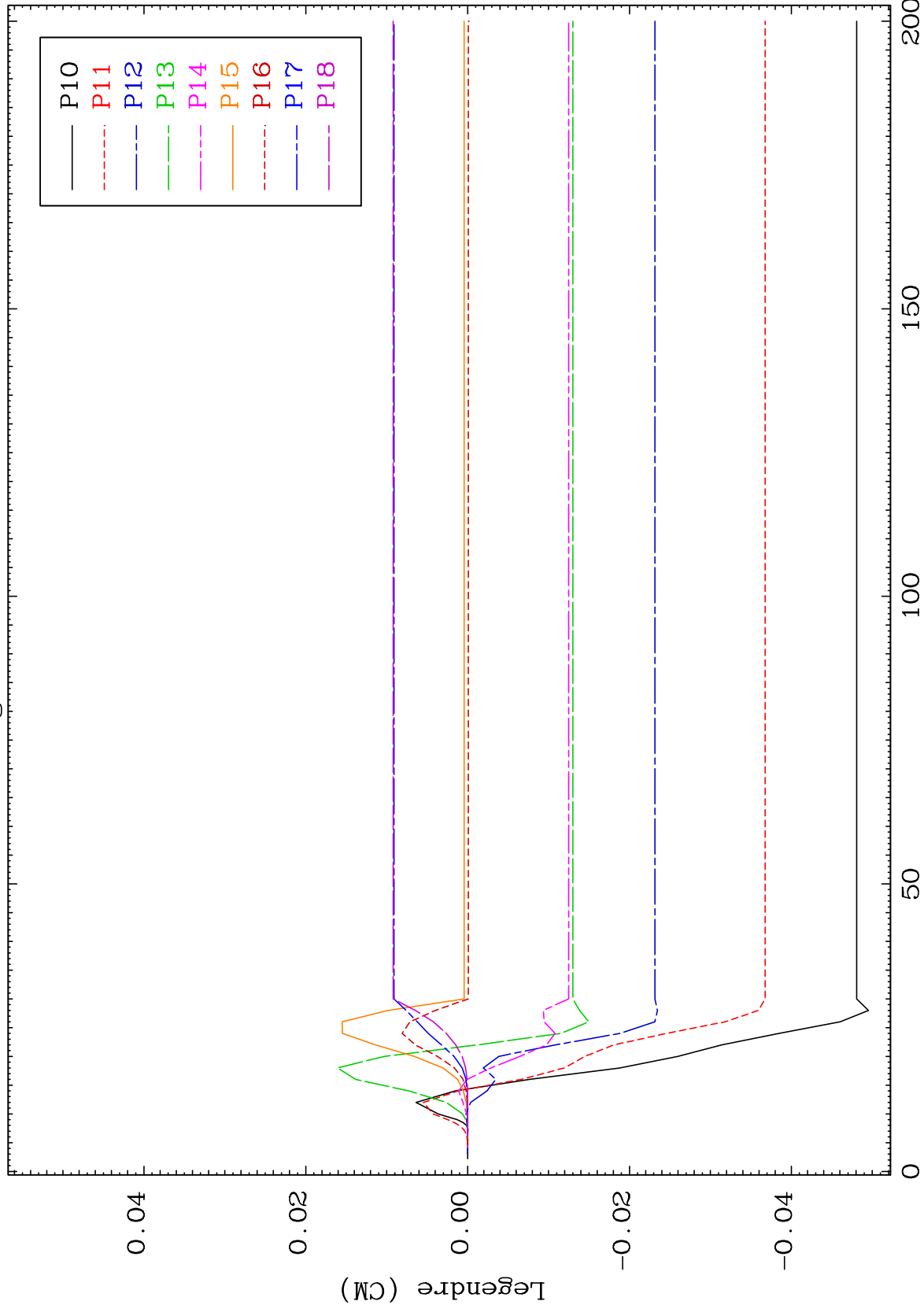




MAT 4664

1.527 MeV (n,n') Level  
Legendre Coefficients

46-Pd-115

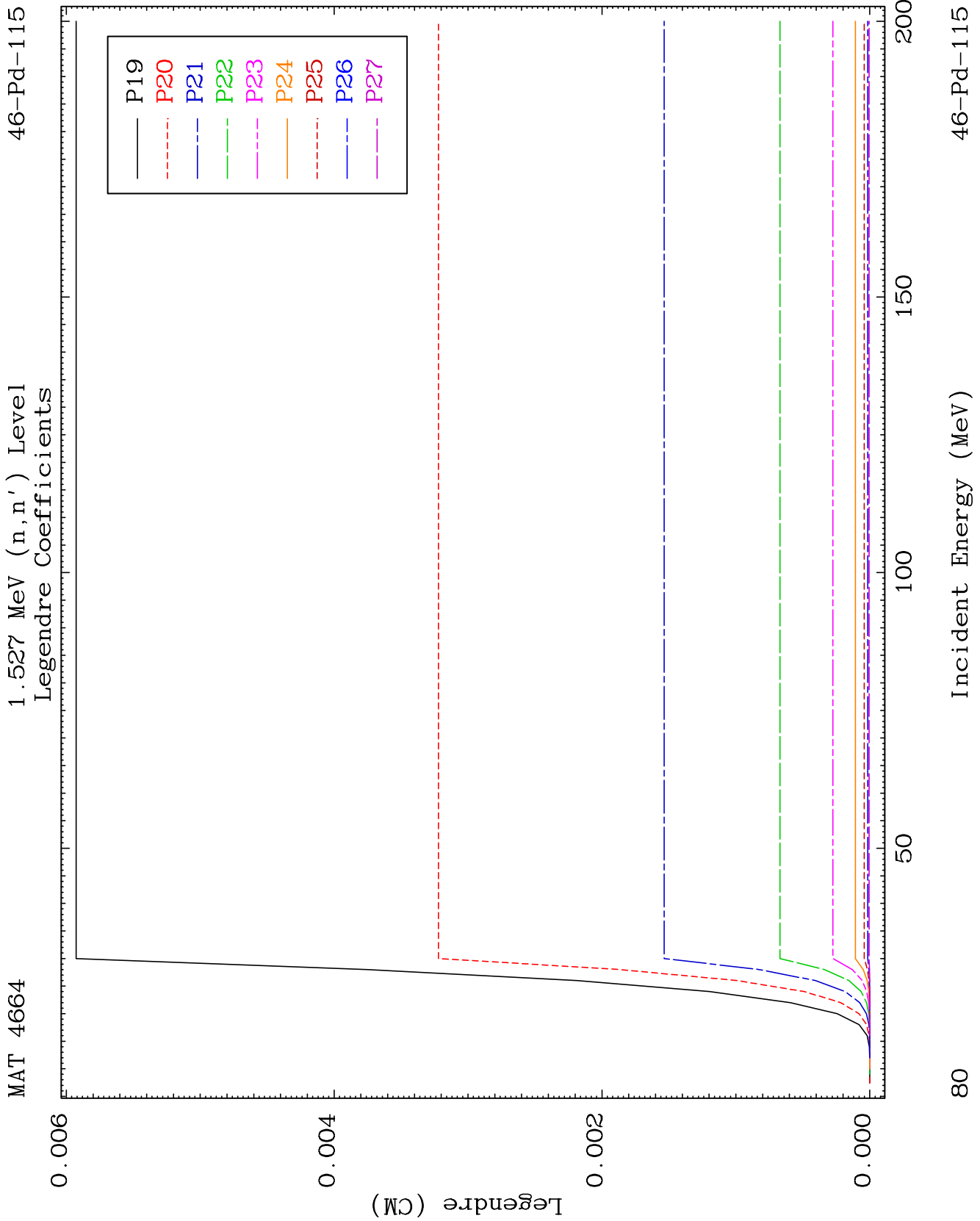


79

Incident Energy (MeV)

46-Pd-115

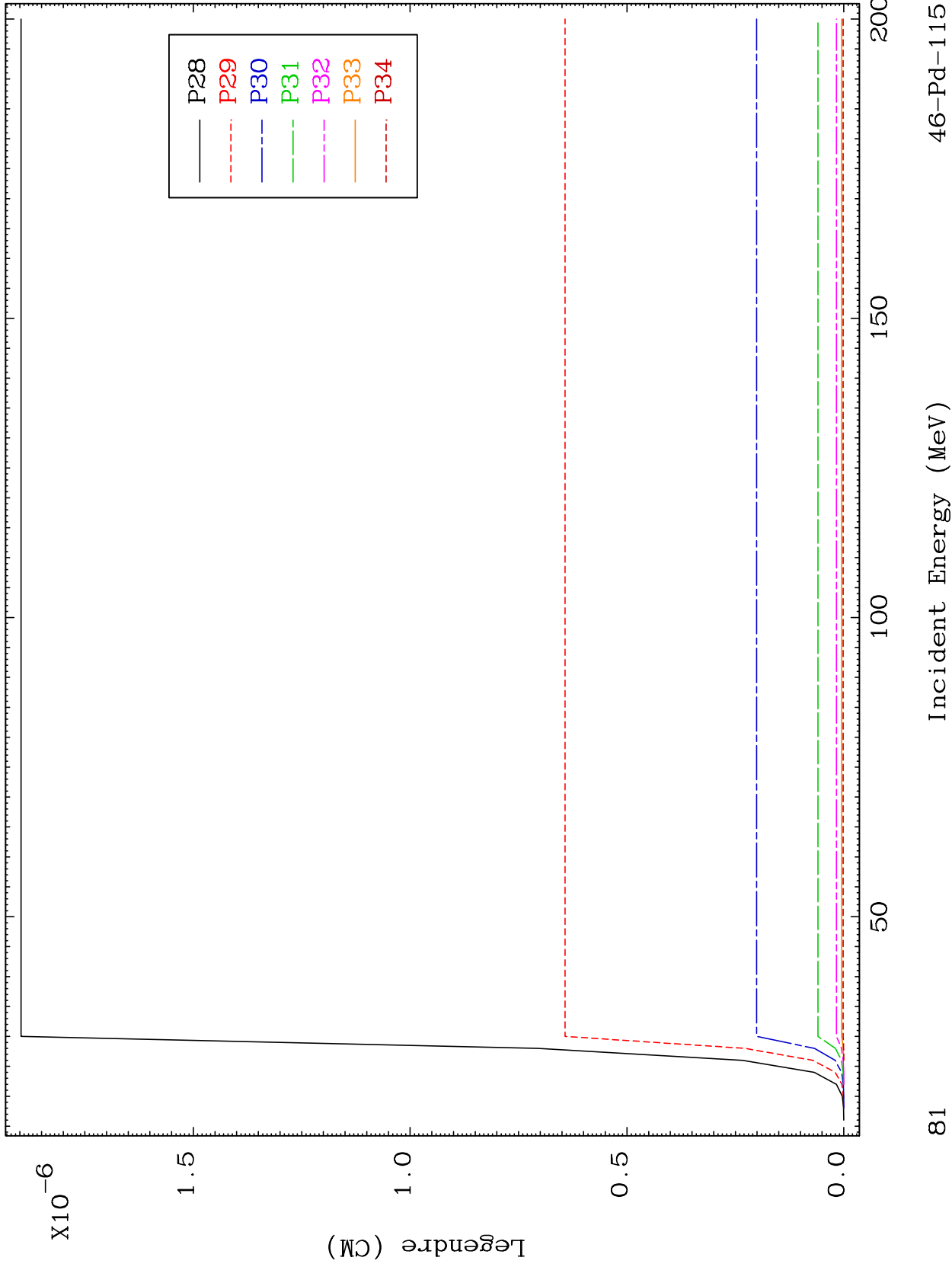




MAT 4664

1.527 MeV (n,n') Level  
Legendre Coefficients

46-Pd-115

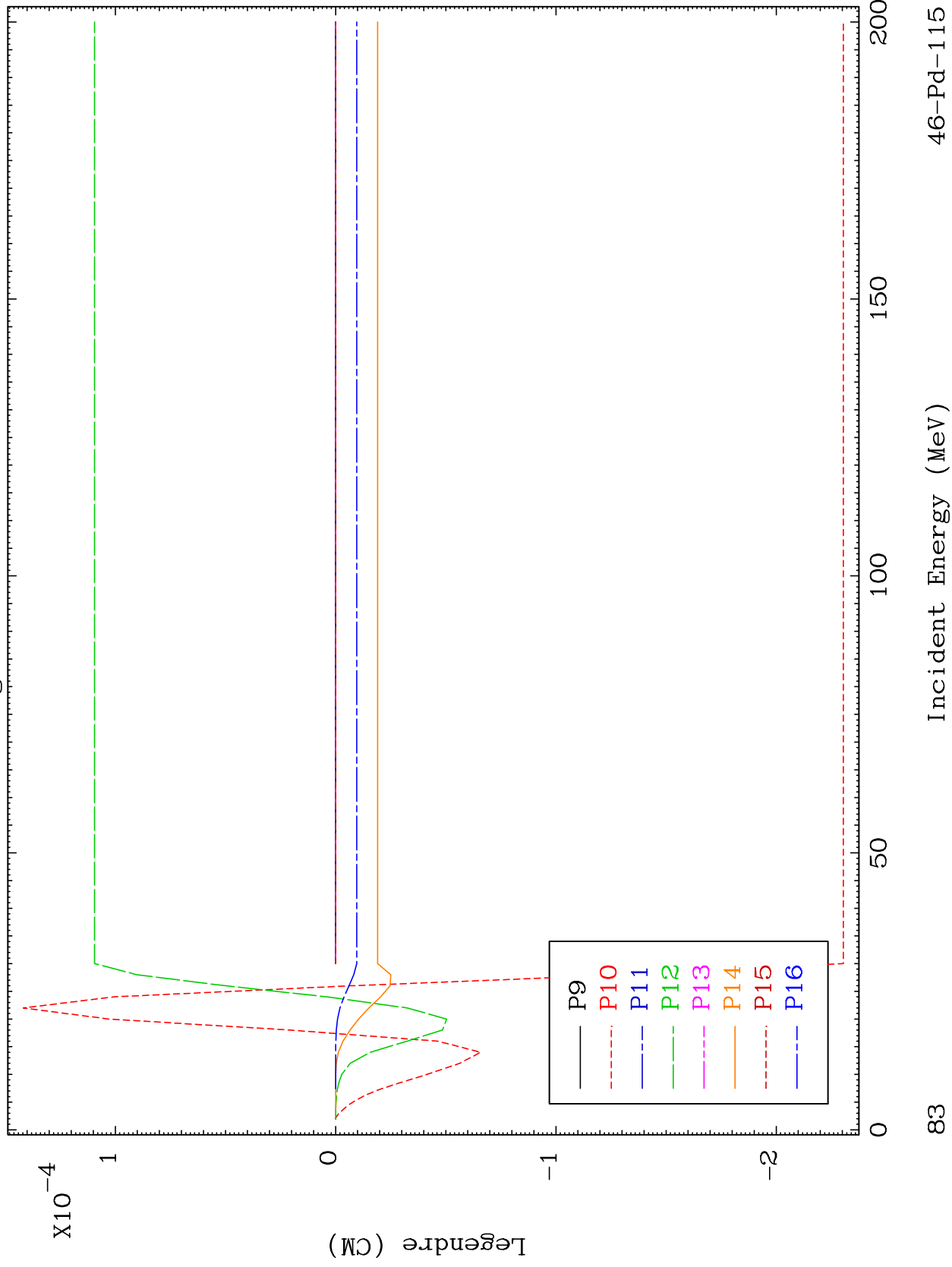




MAT 4664

1.896 MeV (n,n') Level  
Legendre Coefficients

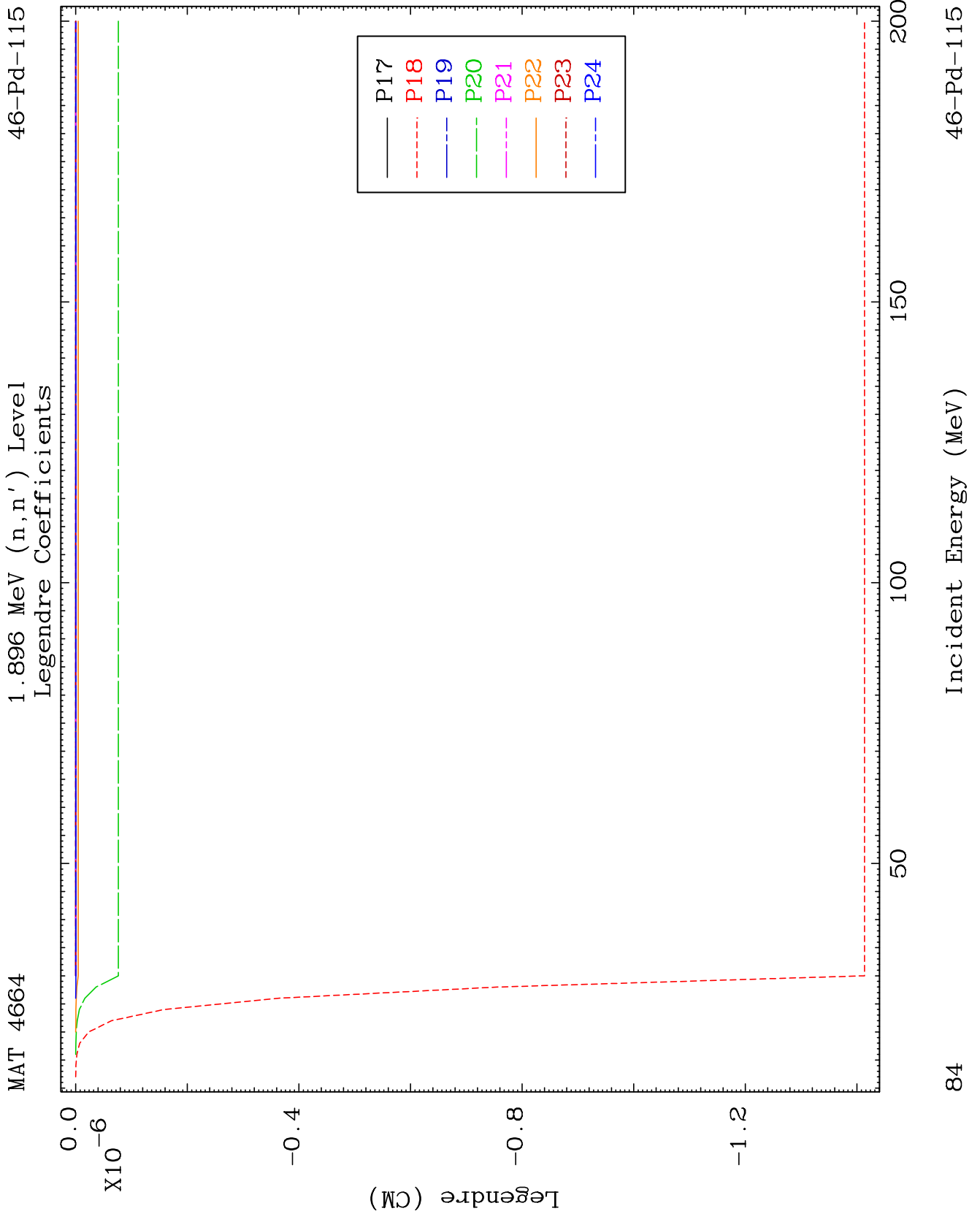
46-Pd-115

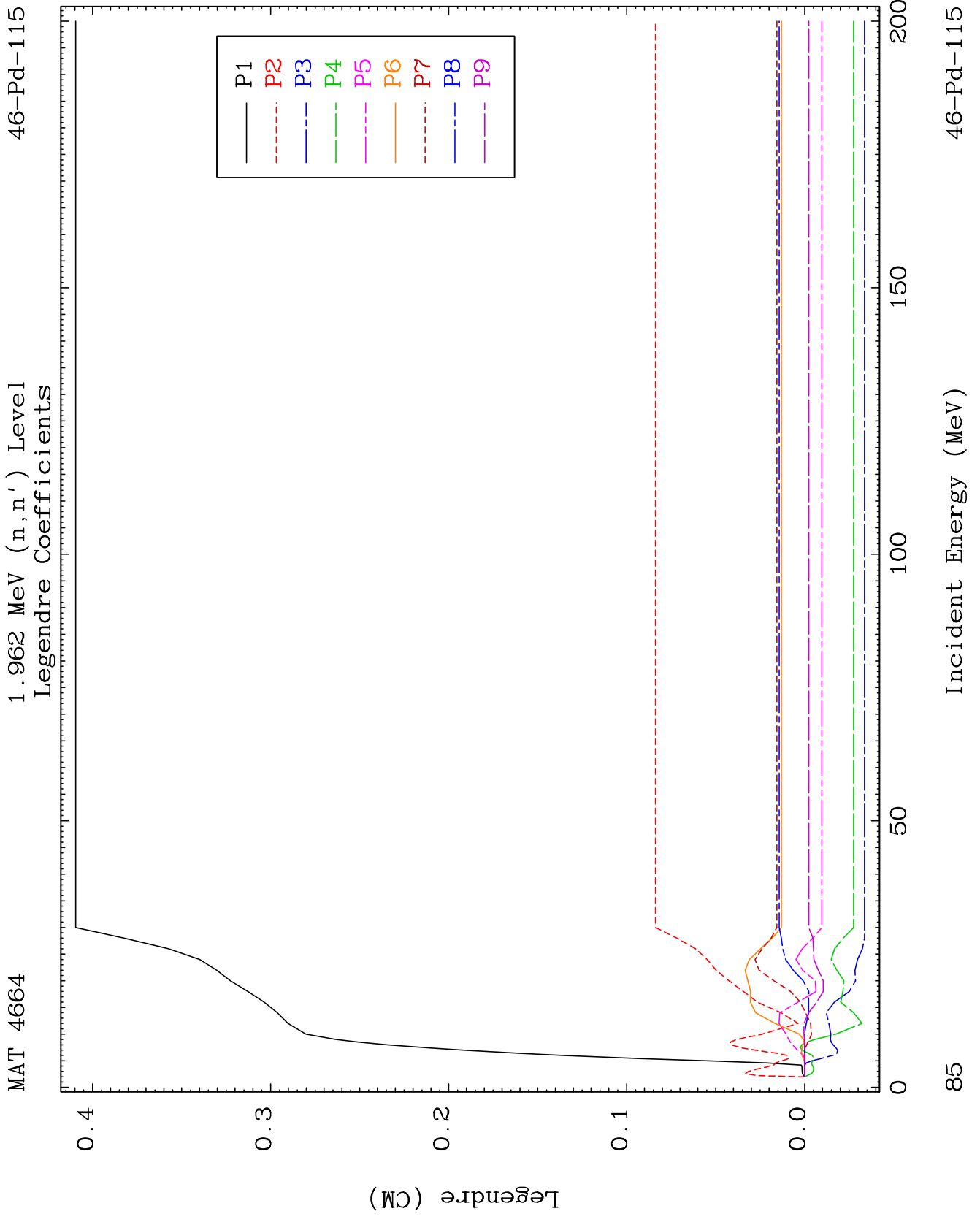


83

Incident Energy (MeV)

46-Pd-115

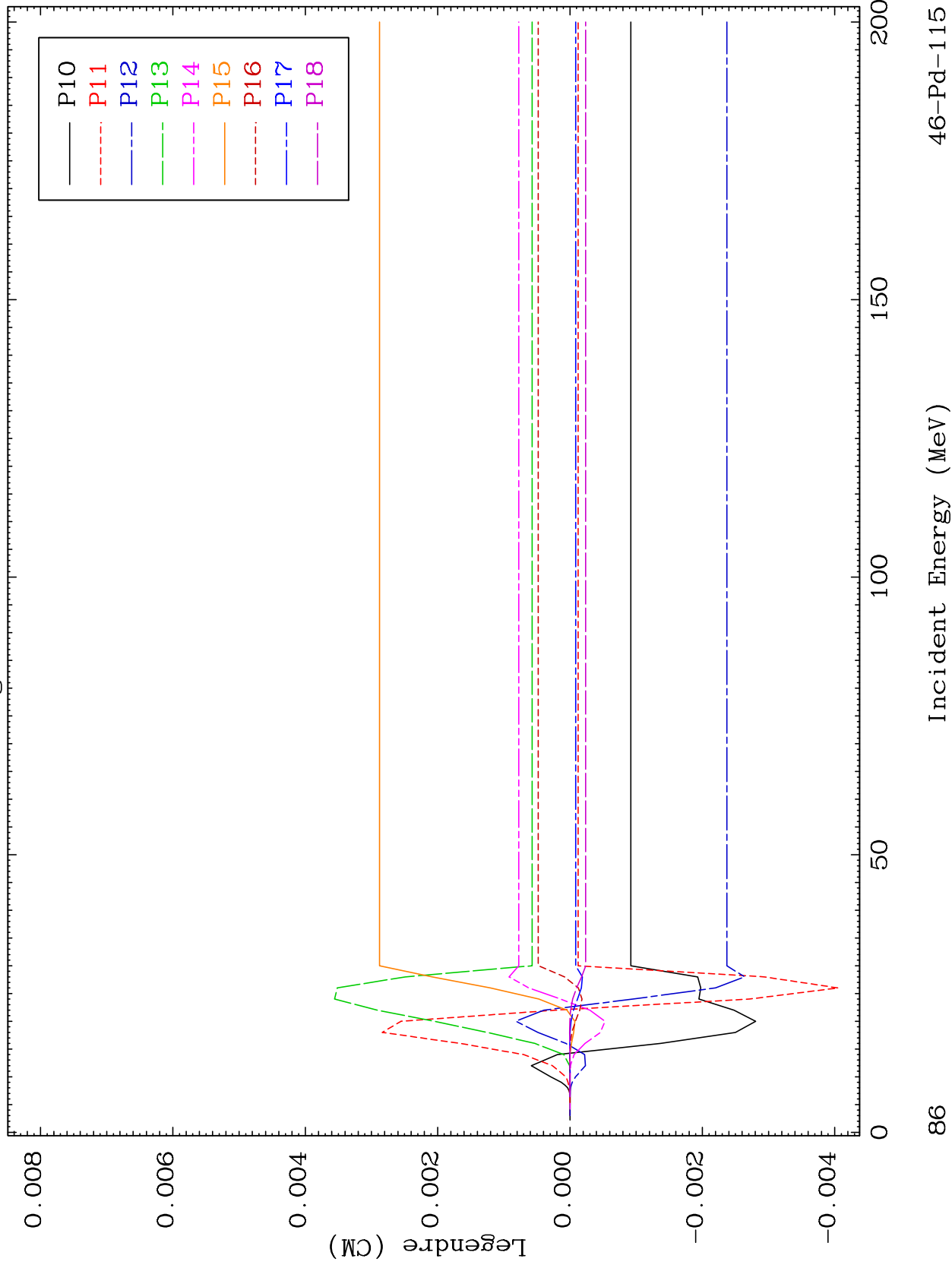




MAT 4664

1.962 MeV (n,n') Level  
Legendre Coefficients

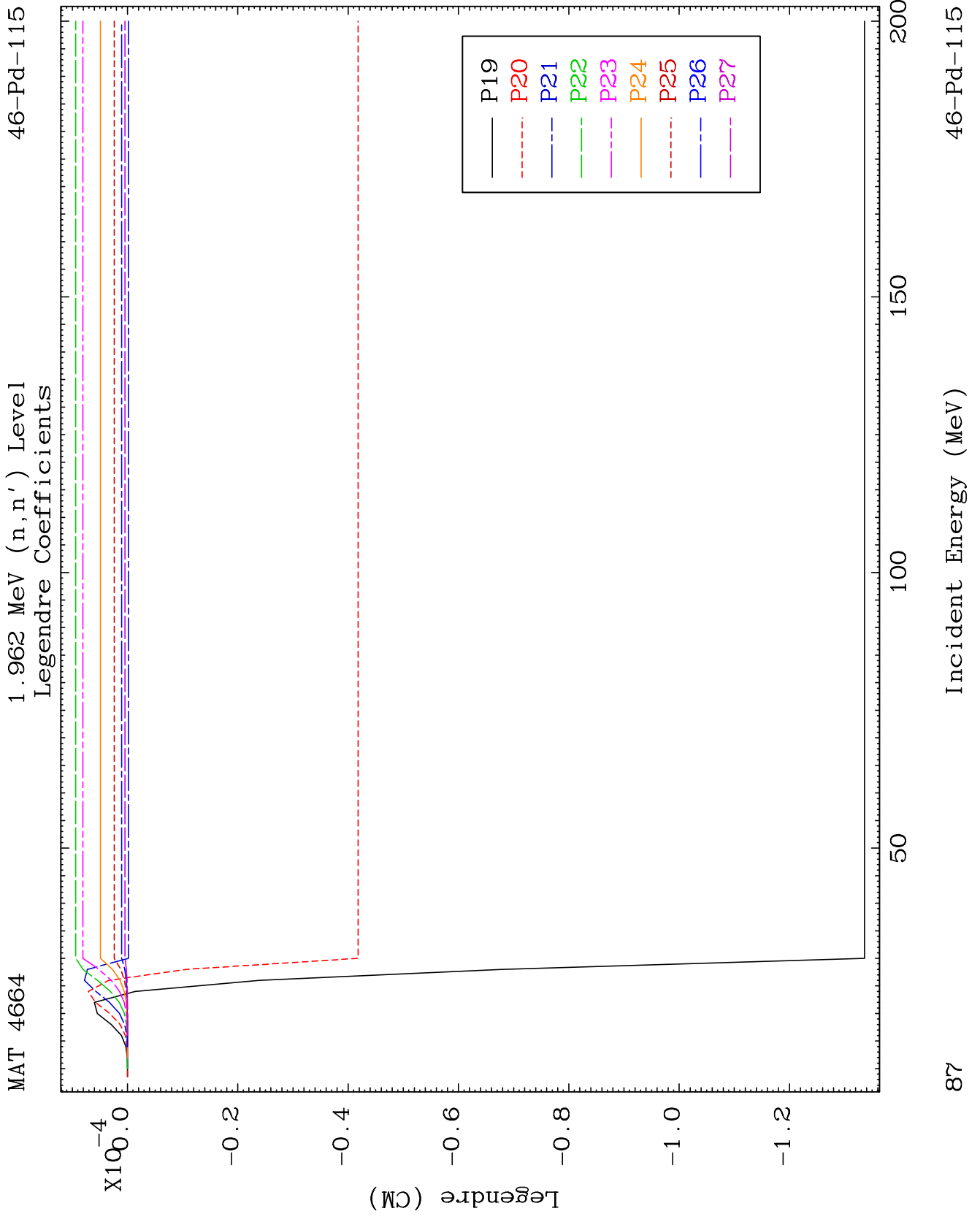
46-Pd-115



46-Pd-115

Incident Energy (MeV)

86

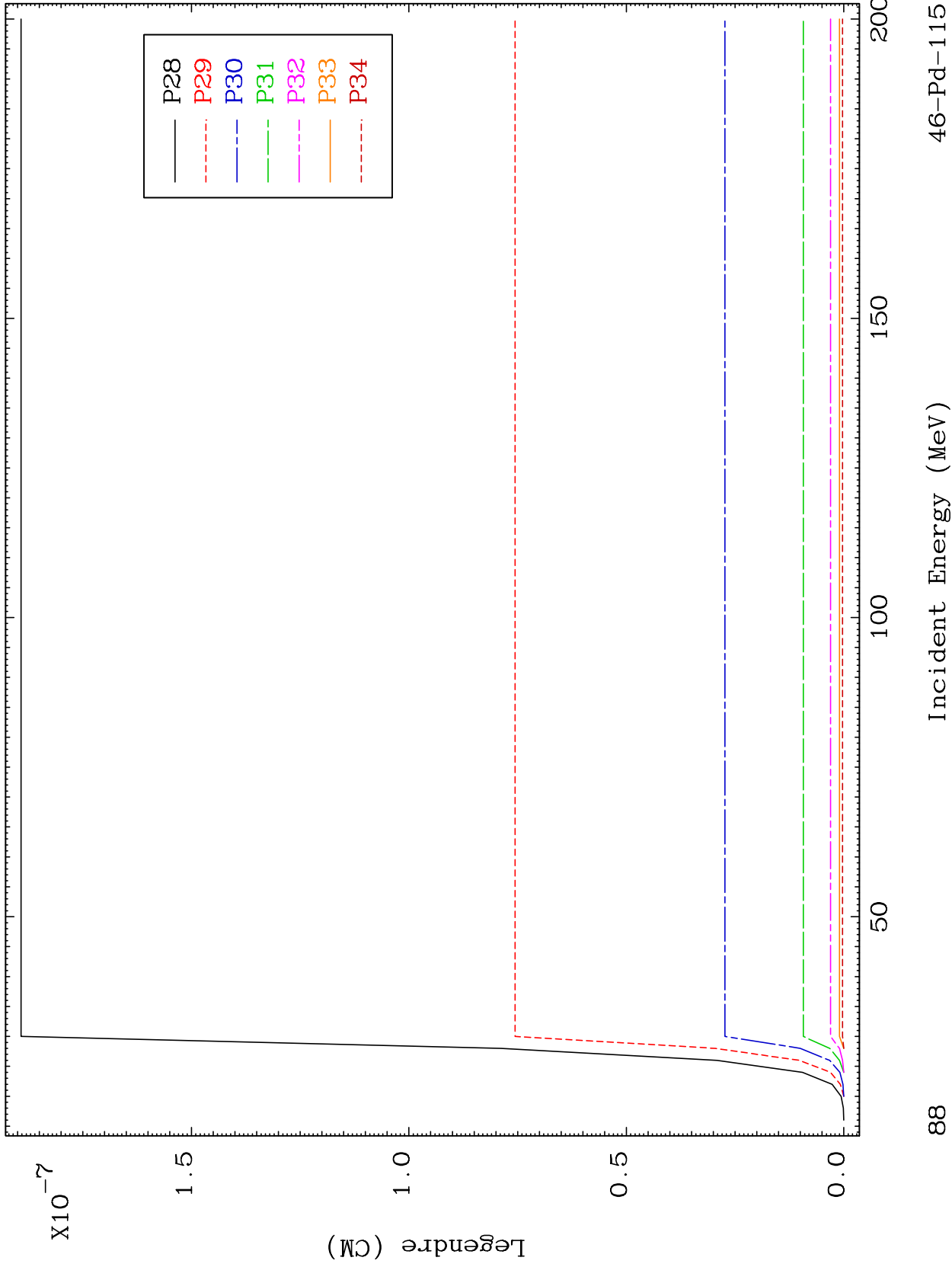




MAT 4664

1.962 MeV (n,n') Level  
Legendre Coefficients

46-Pd-115

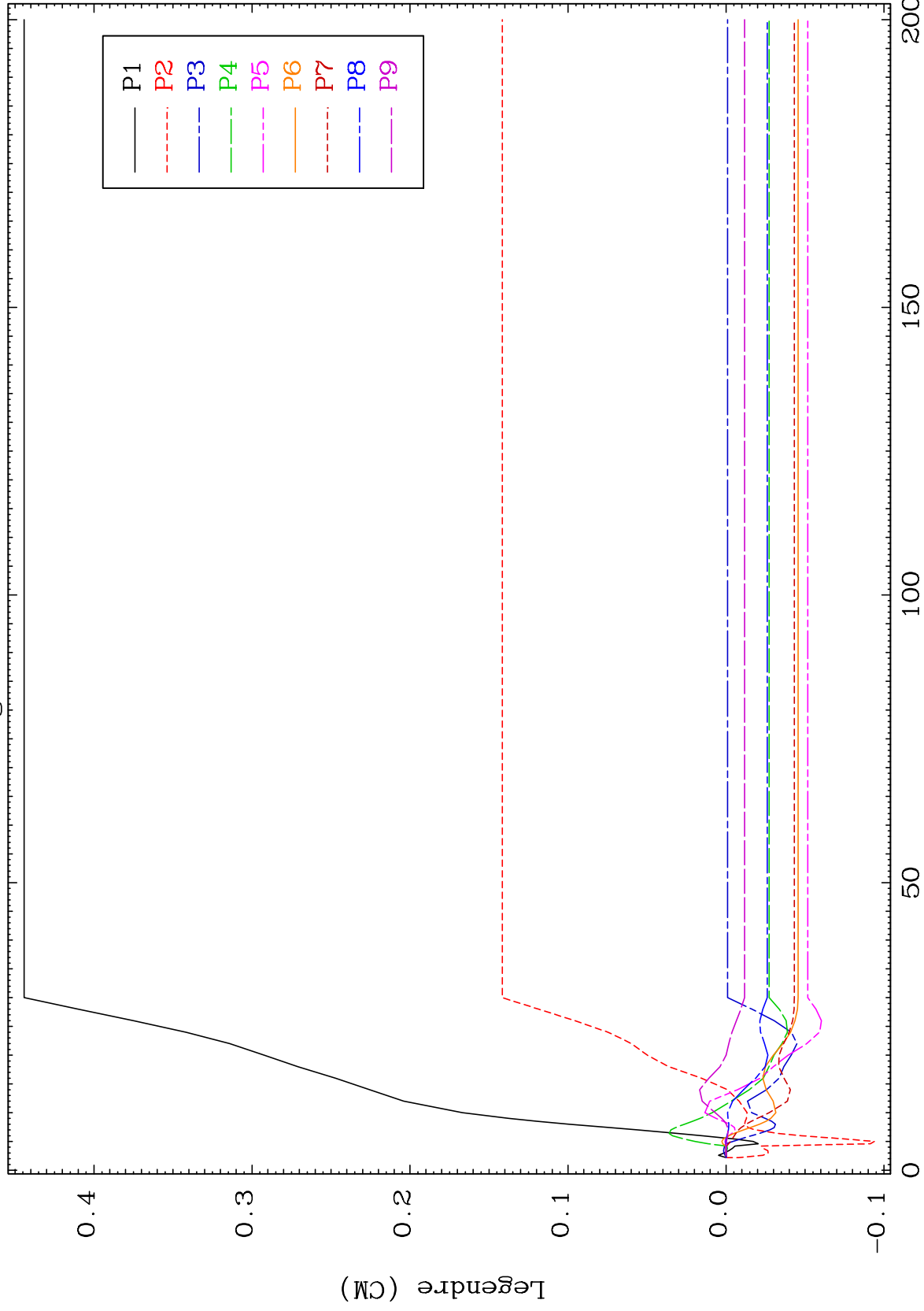


88

MAT 4664

2.158 MeV (n,n') Level  
Legendre Coefficients

46-Pd-115



89

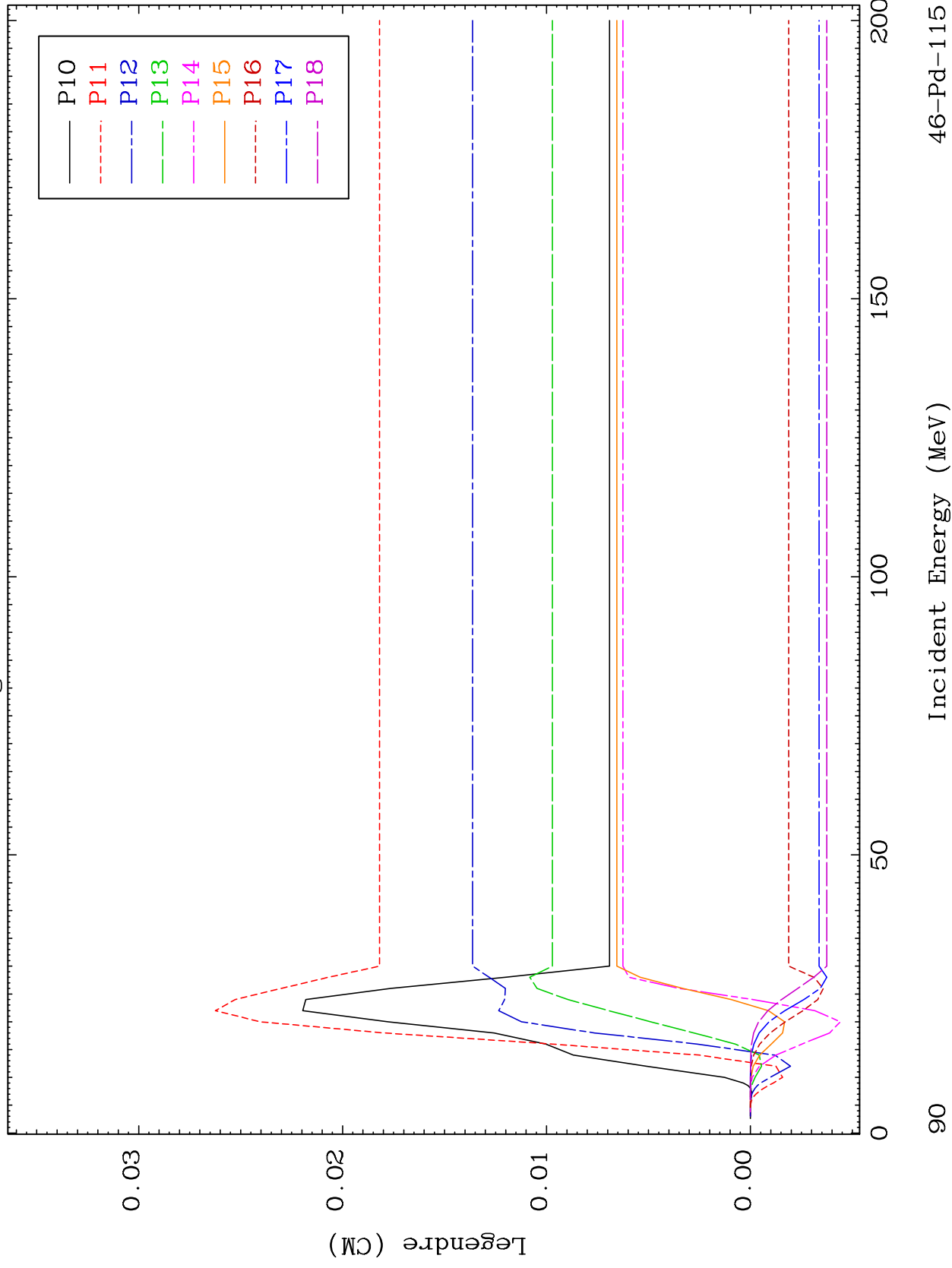
Incident Energy (MeV)

46-Pd-115

MAT 4664

2.158 MeV (n, n') Level  
Legendre Coefficients

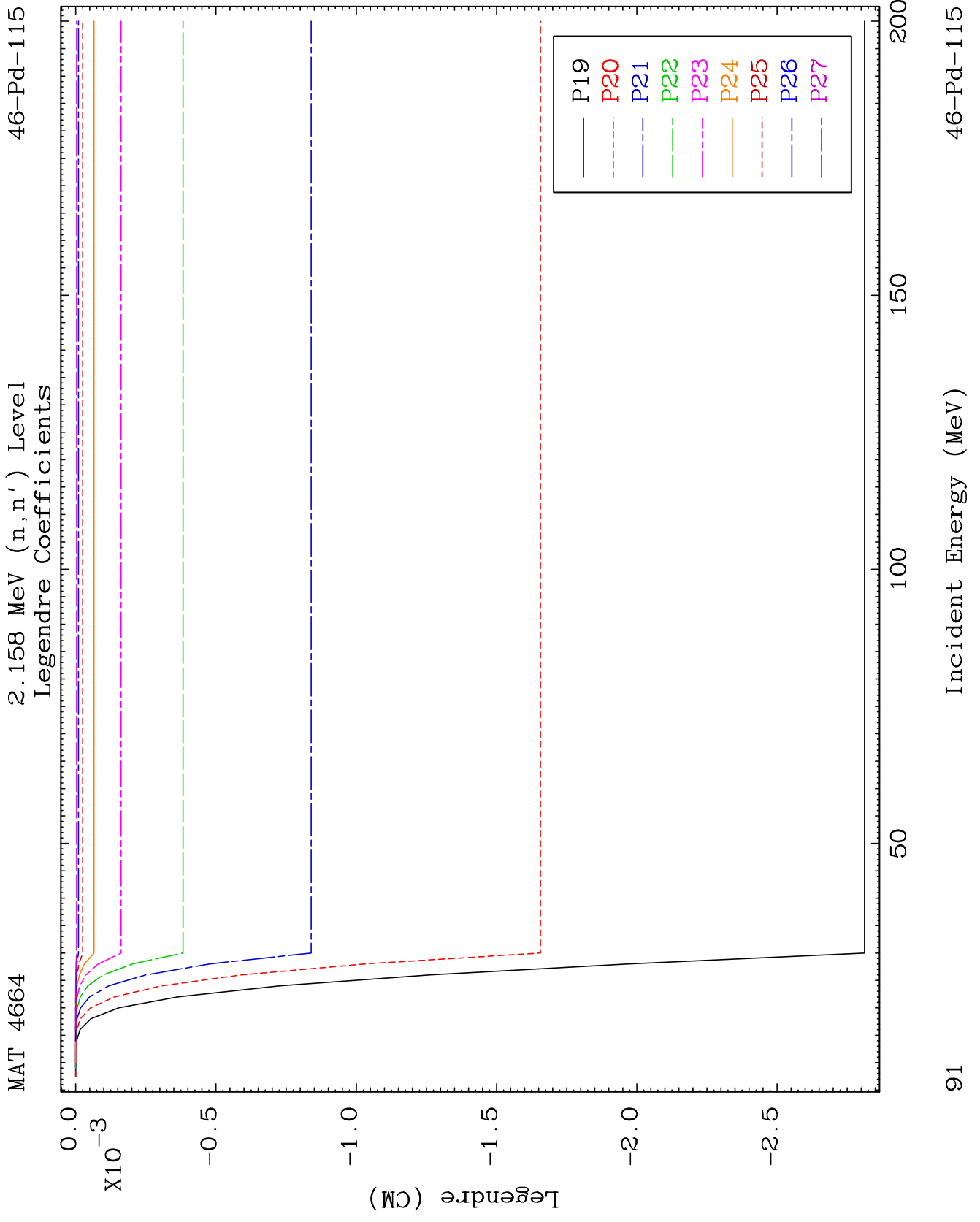
46-Pd-115

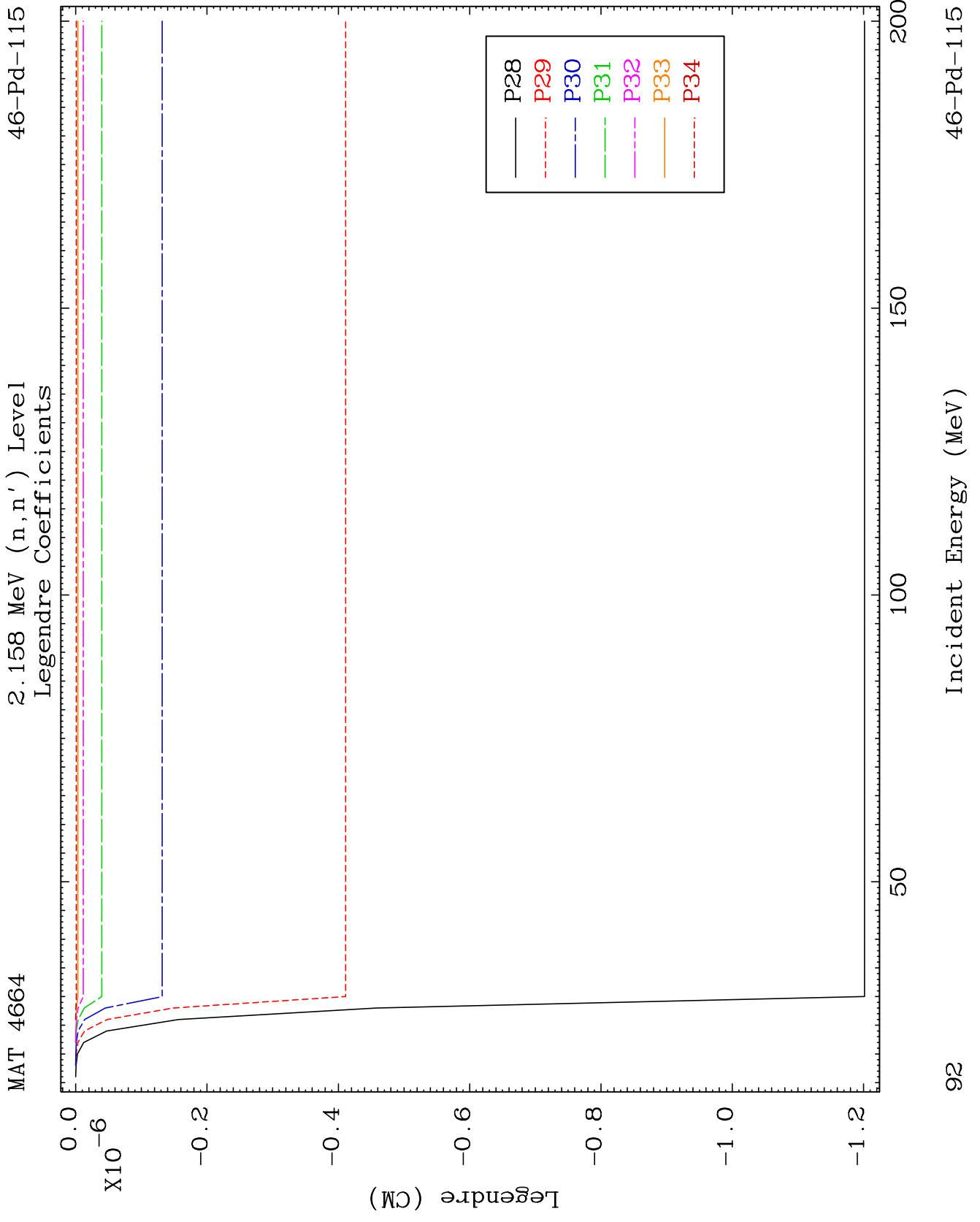


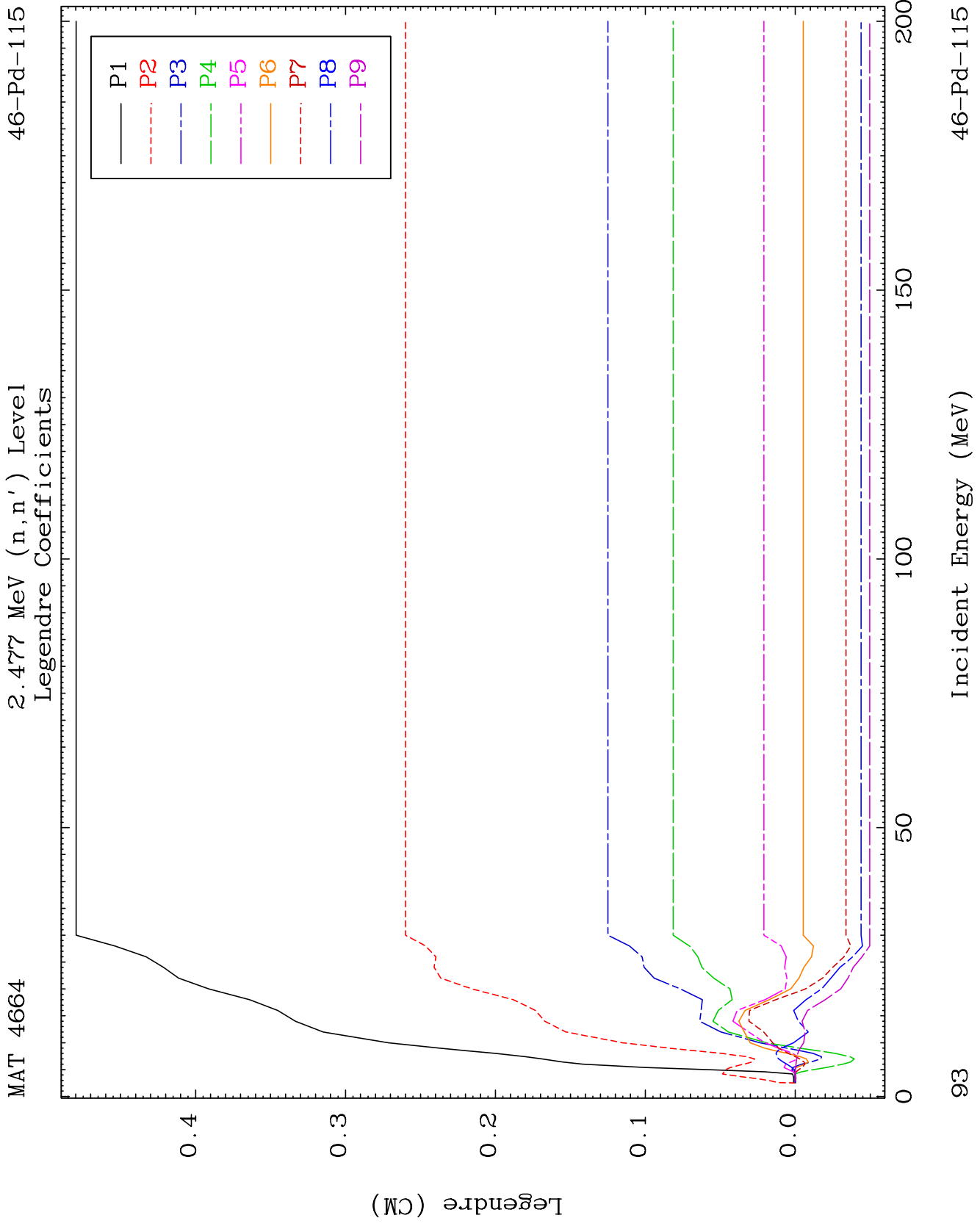
46-Pd-115

Incident Energy (MeV)

90



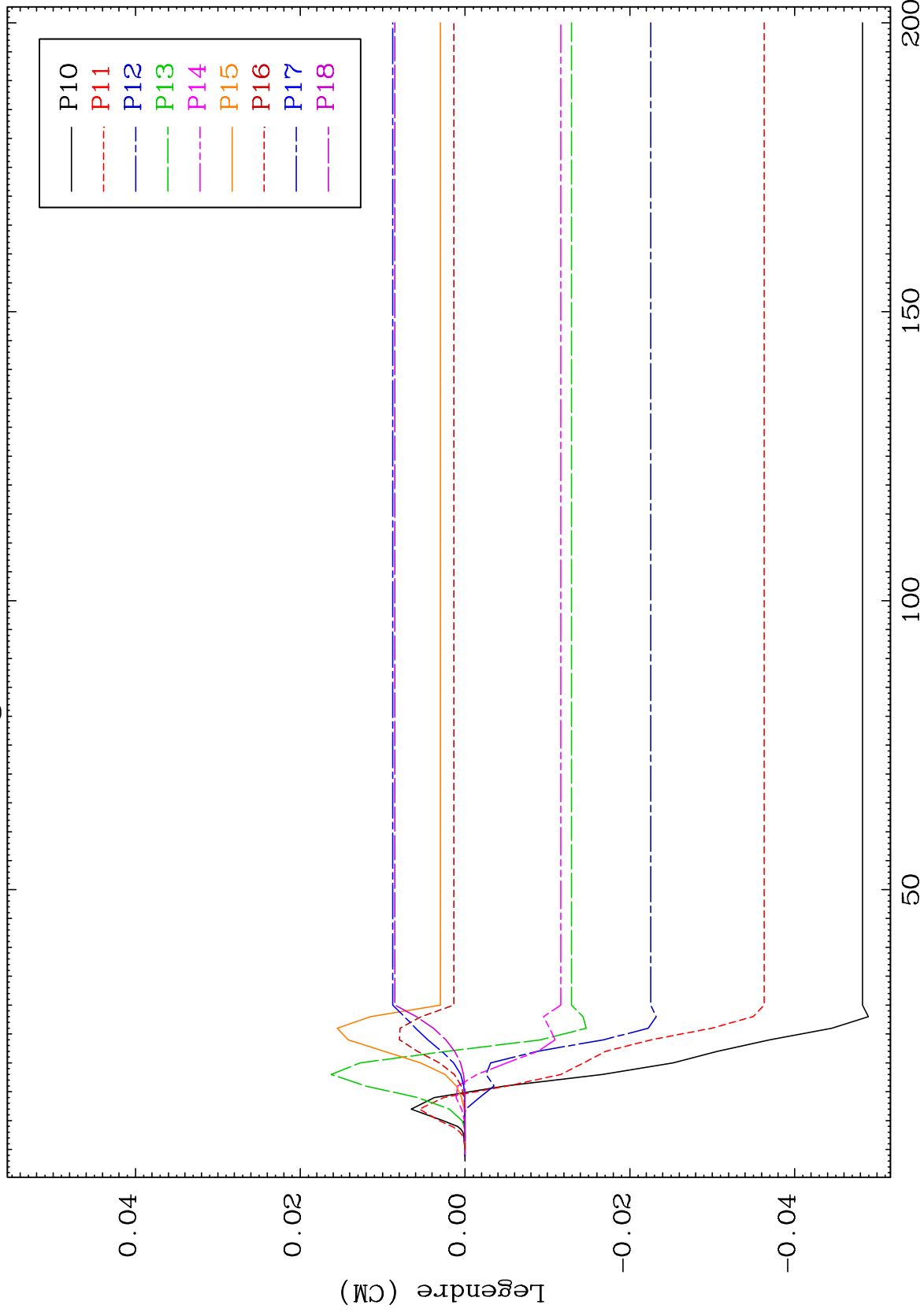




MAT 4664

2.477 MeV (n, n') Level  
Legendre Coefficients

46-Pd-115



94

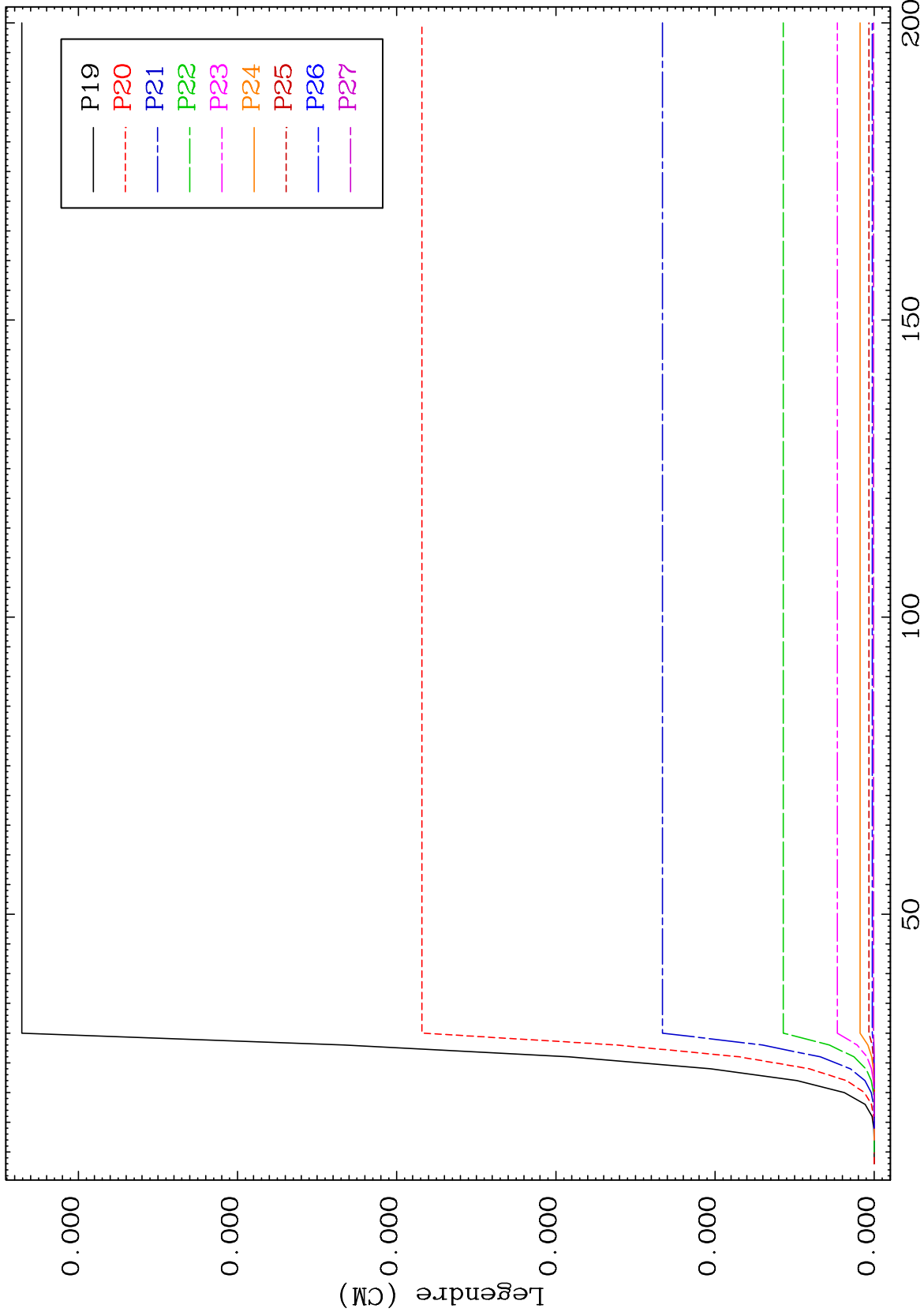
Incident Energy (MeV)

46-Pd-115

MAT 4664

2.477 MeV (n, n') Level  
Legendre Coefficients

46-Pd-115

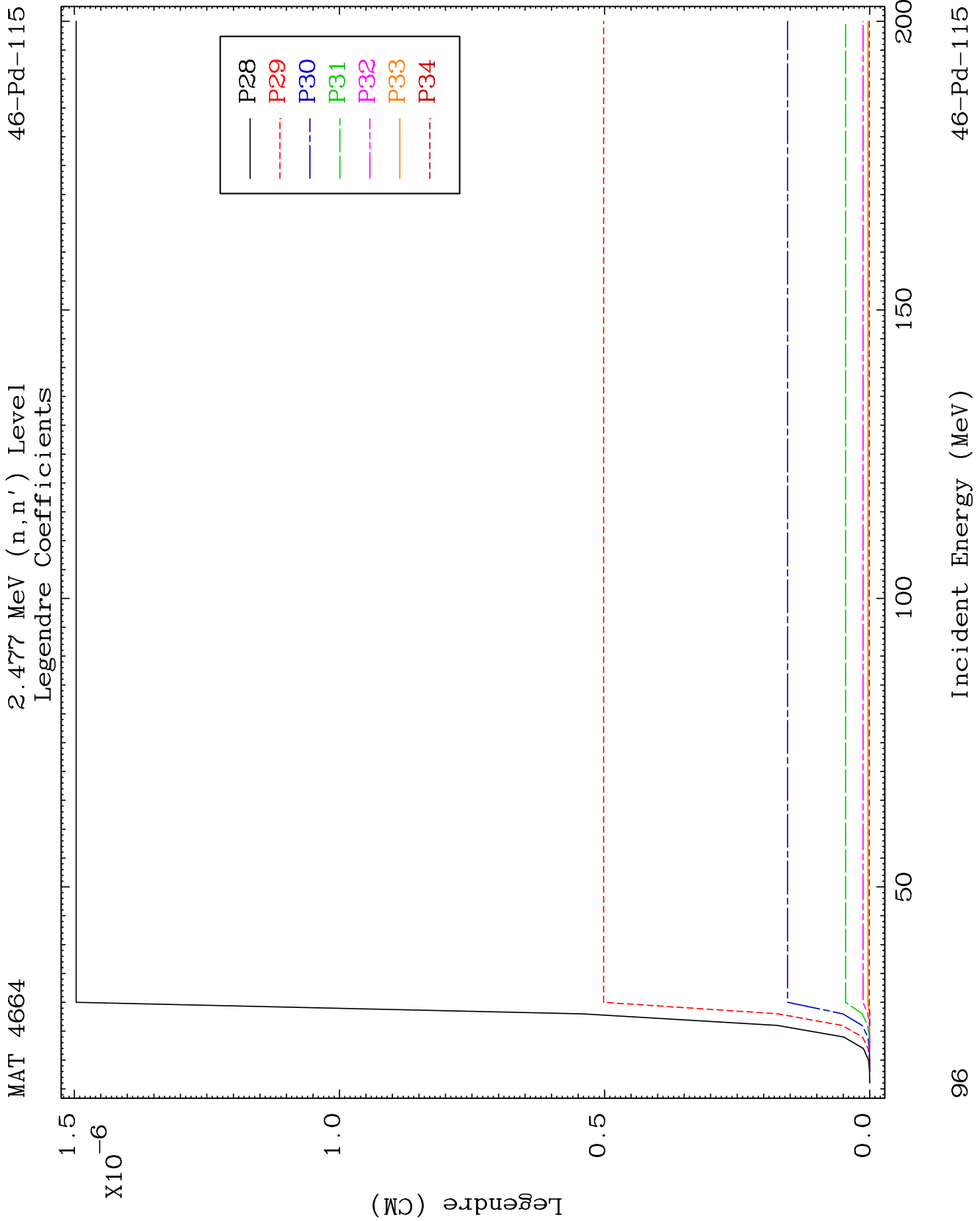


95

Incident Energy (MeV)

46-Pd-115



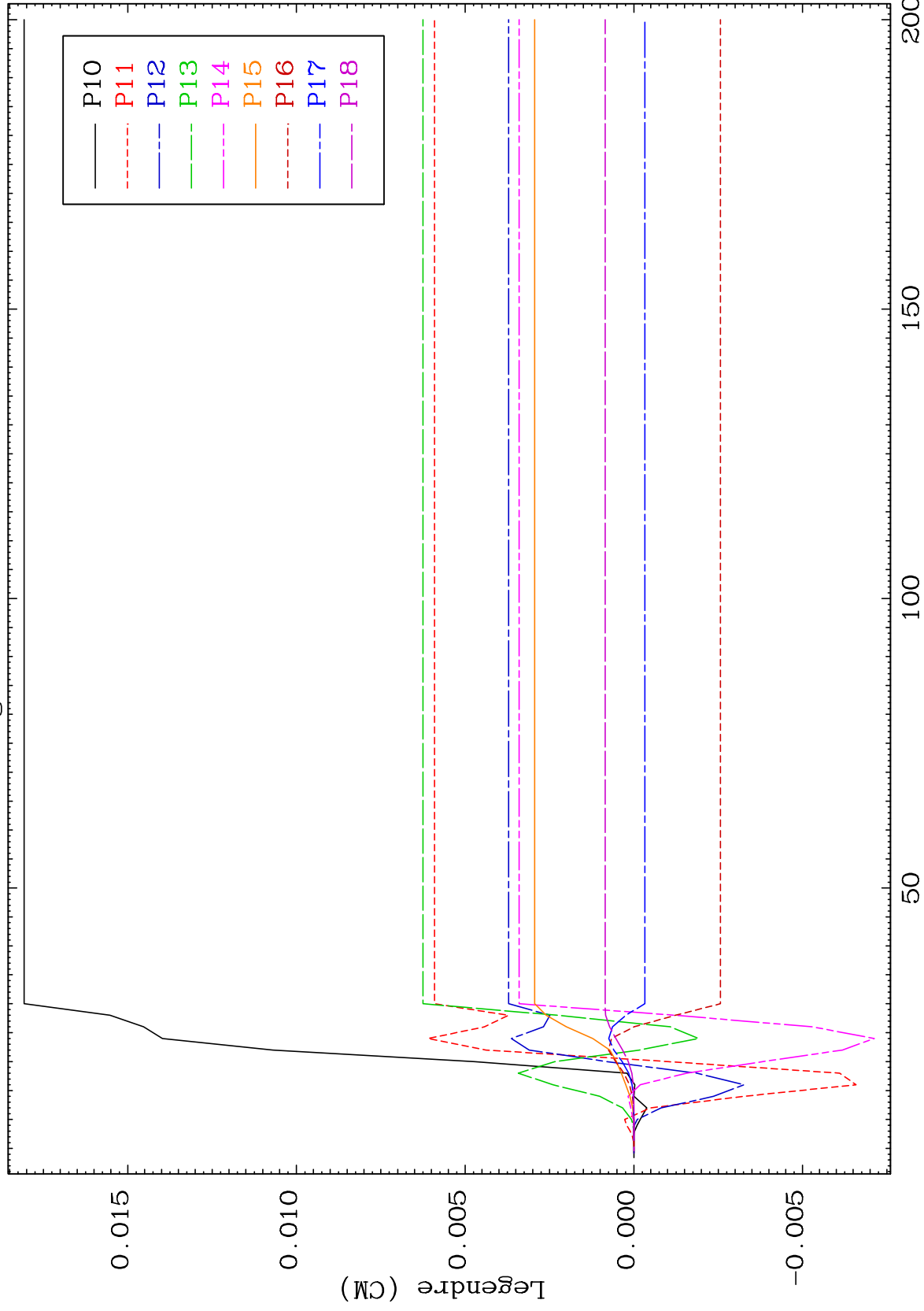




MAT 4664

2.710 MeV (n,n') Level  
Legendre Coefficients

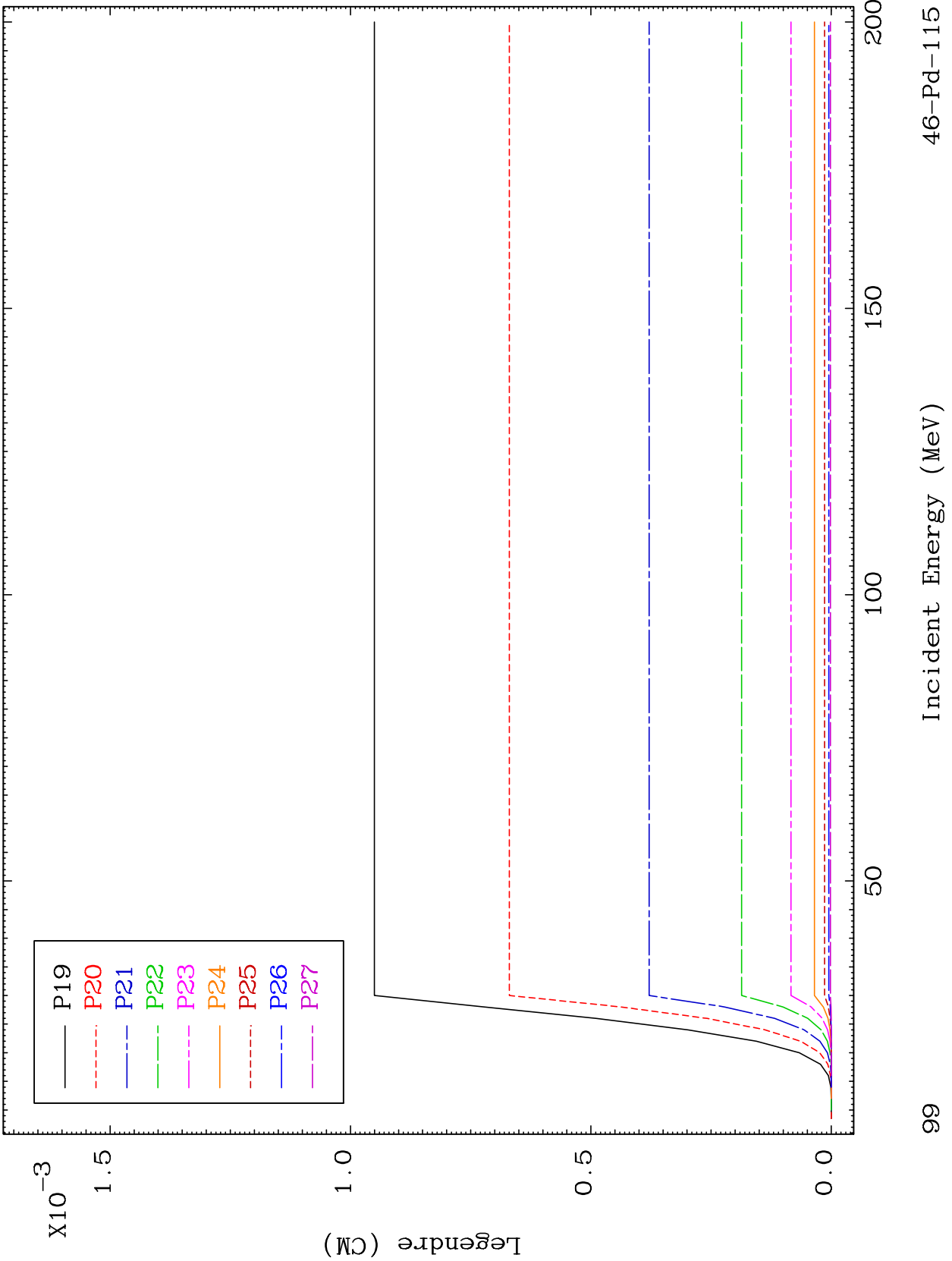
46-Pd-115



98

Incident Energy (MeV)

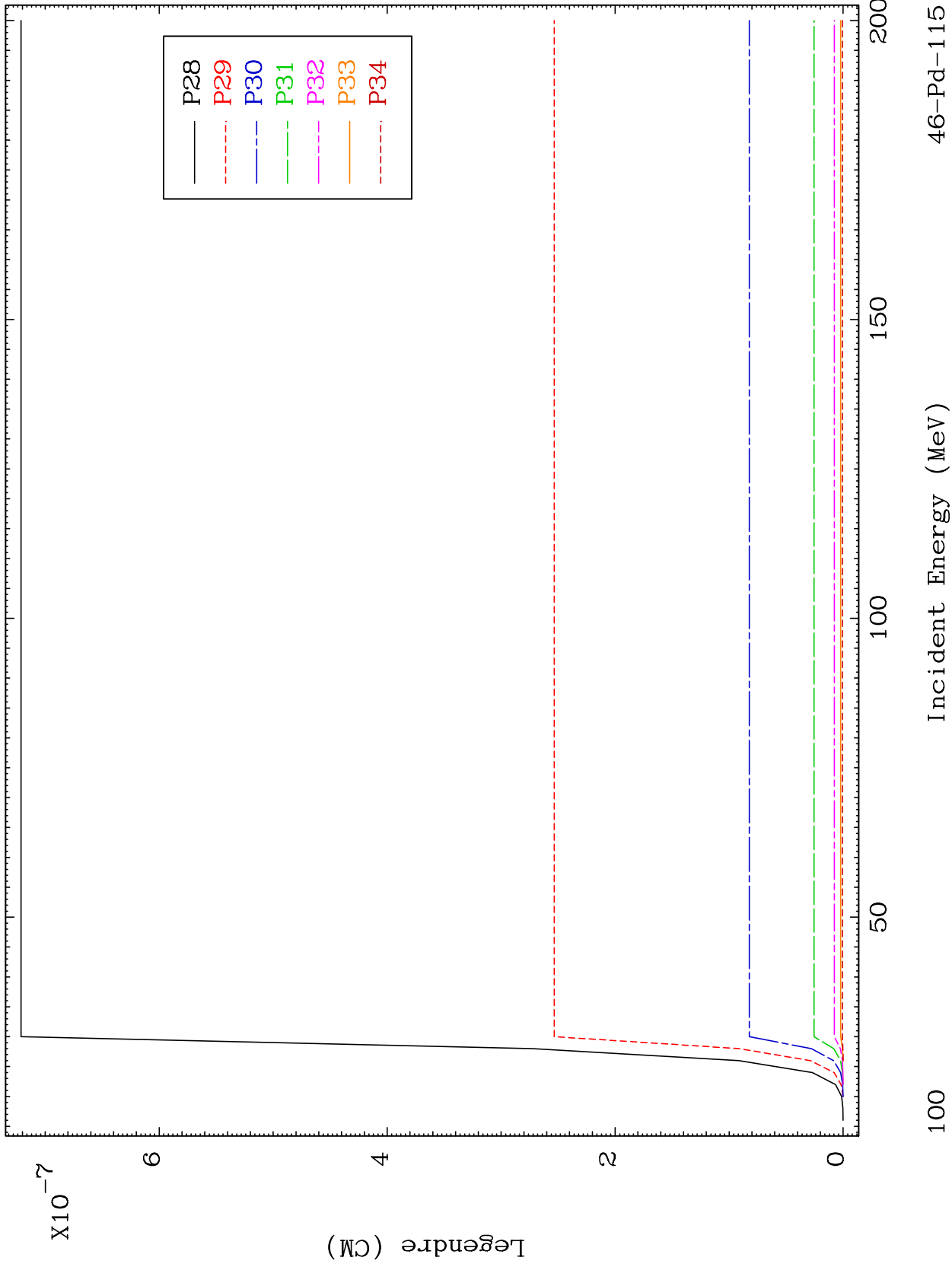
46-Pd-115

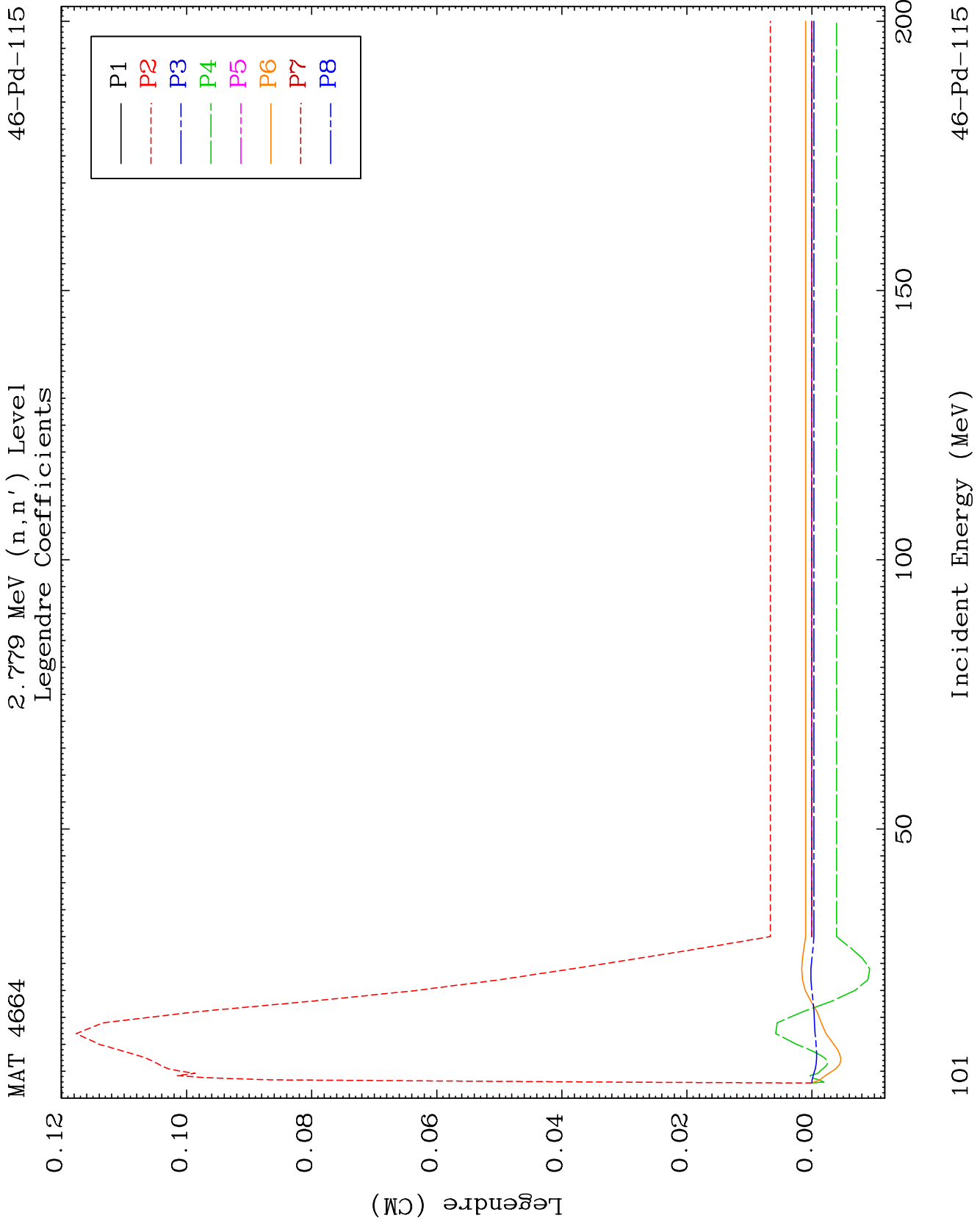


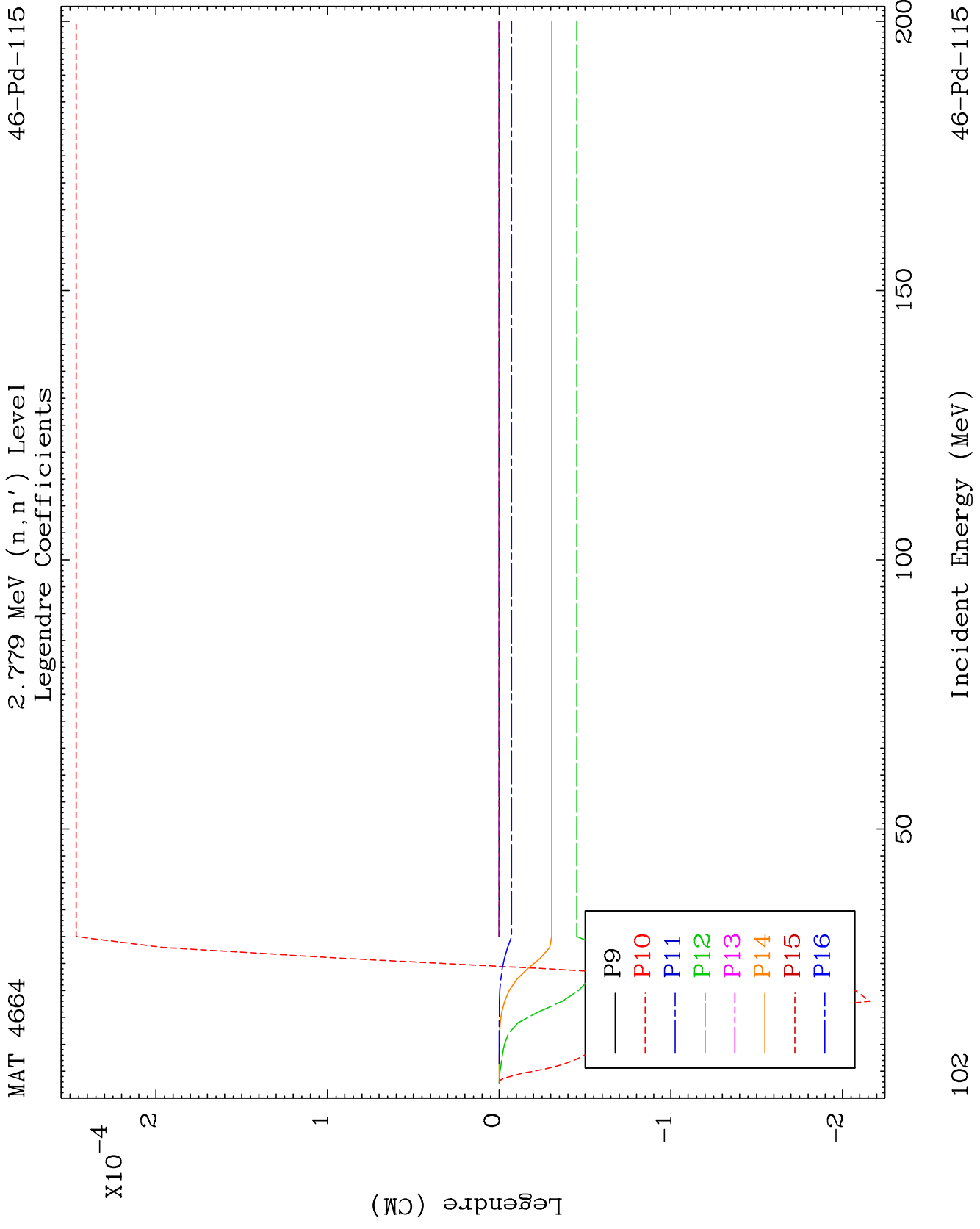
MAT 4664

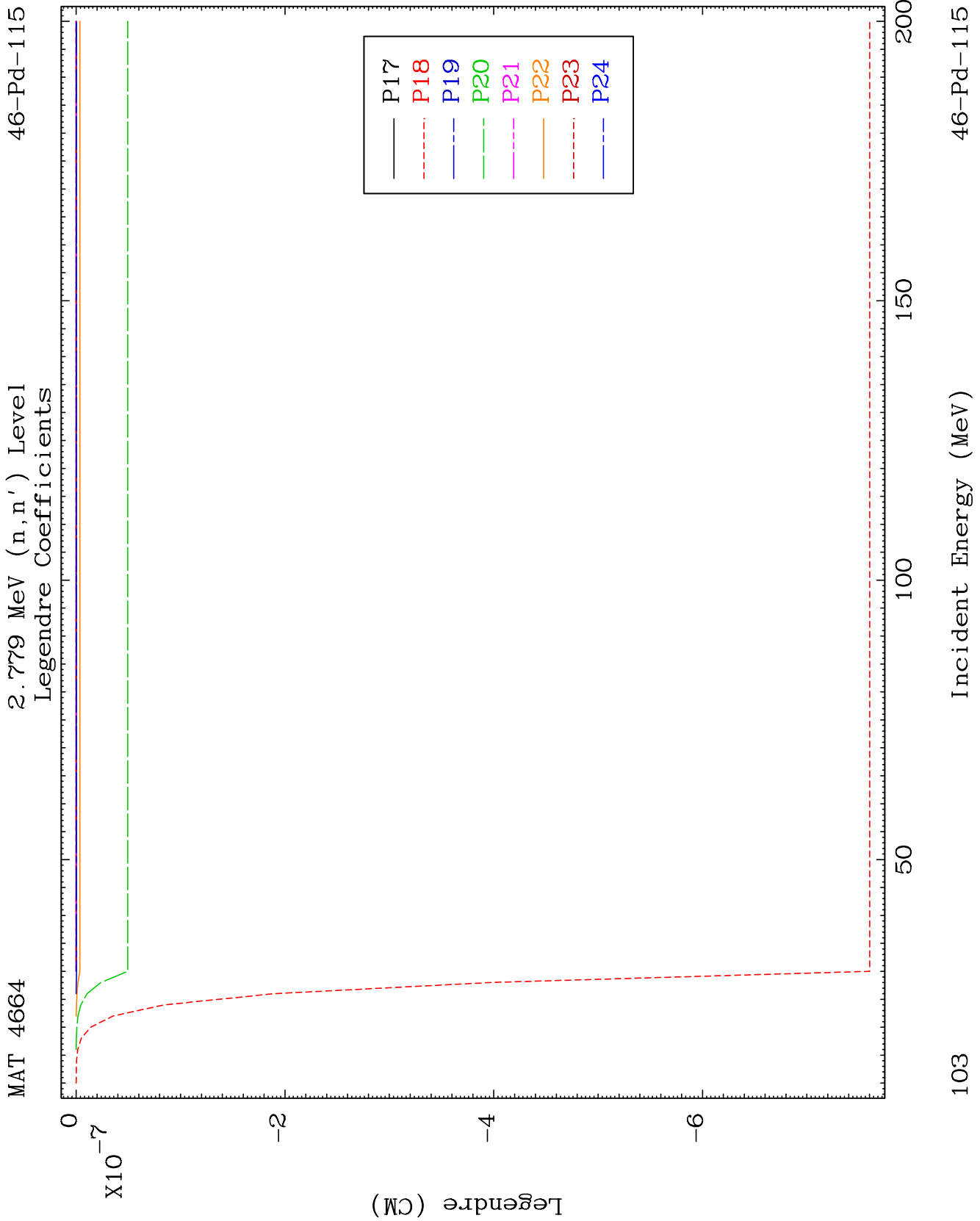
2.710 MeV (n,n') Level  
Legendre Coefficients

46-Pd-115







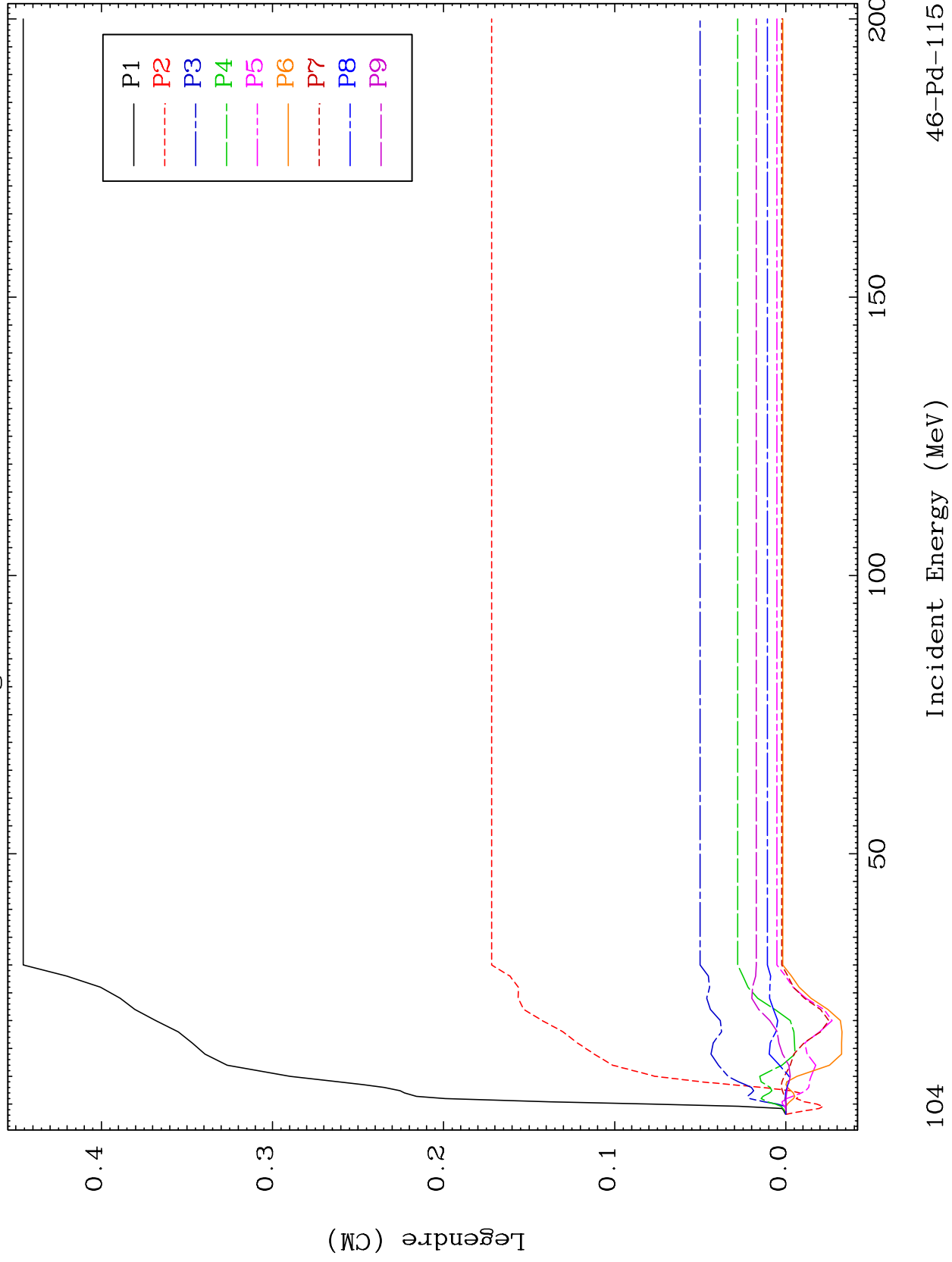




MAT 4664

3.119 MeV (n,n') Level  
Legendre Coefficients

46-Pd-115



104

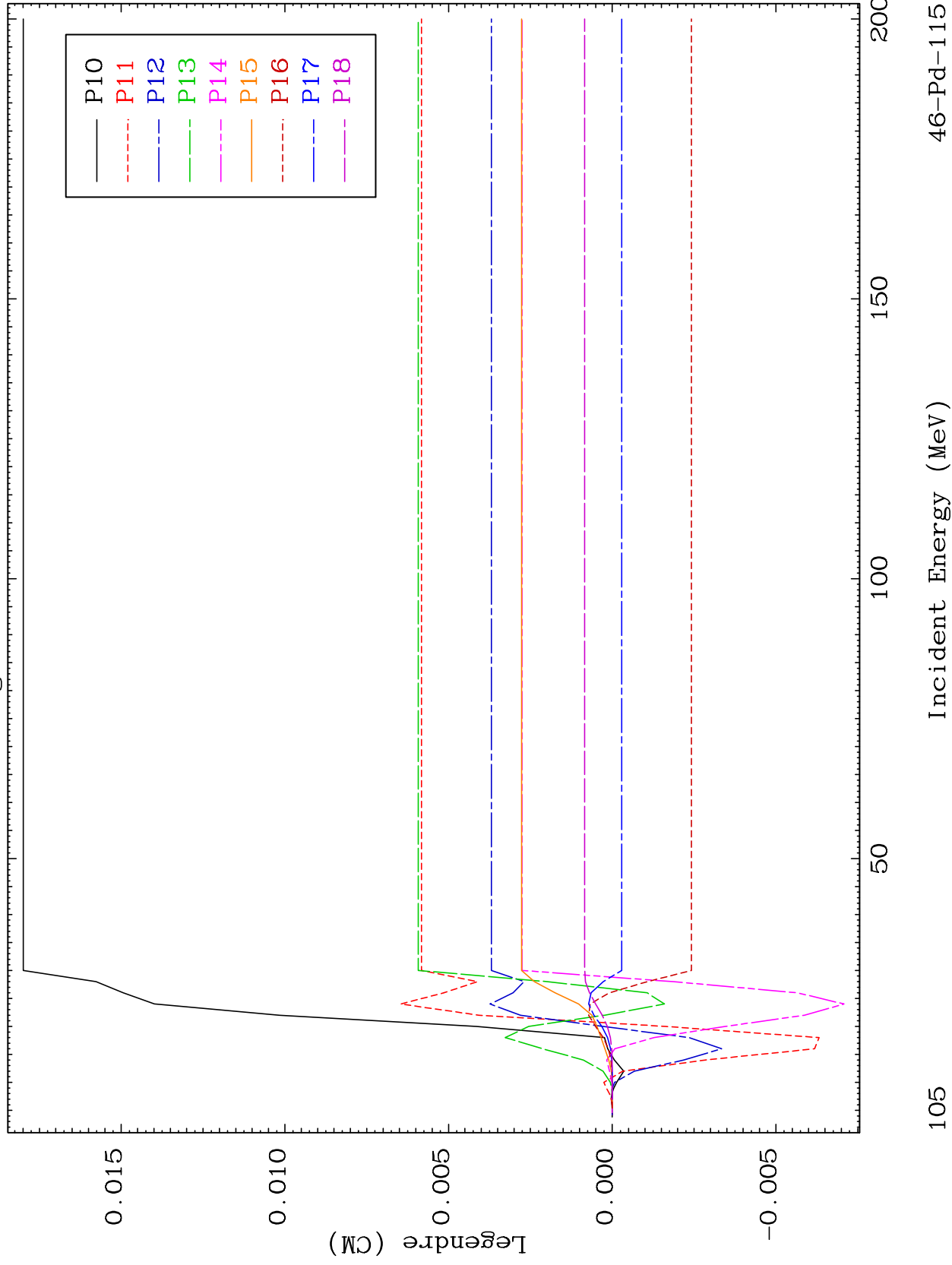
Incident Energy (MeV)

46-Pd-115

MAT 4664

3.119 MeV (n, n') Level  
Legendre Coefficients

46-Pd-115



46-Pd-115

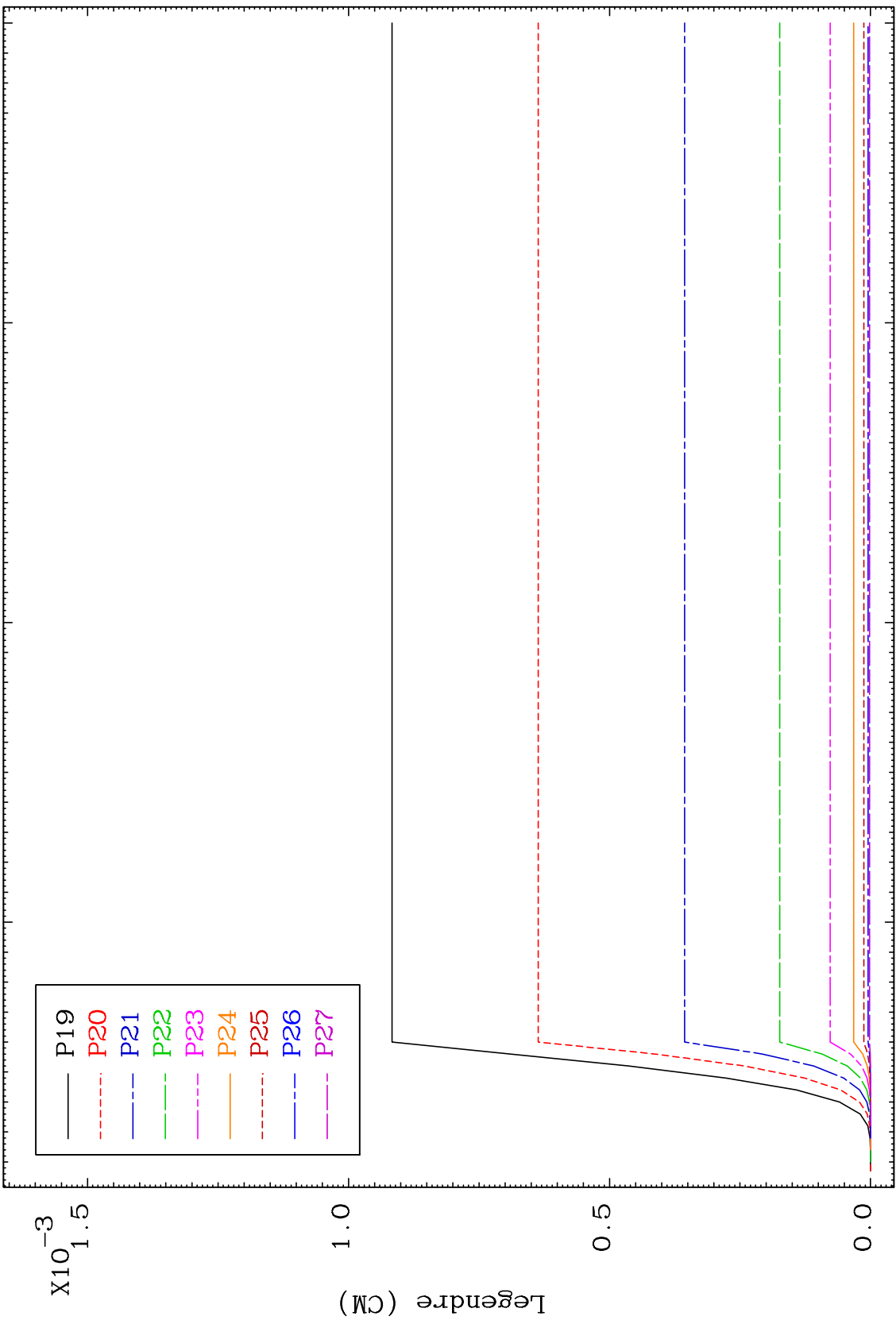
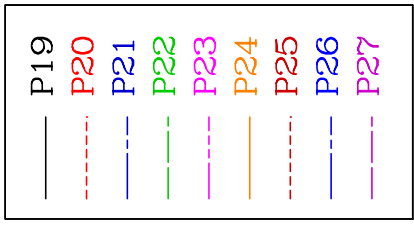
Incident Energy (MeV)

105

MAT 4664

3.119 MeV (n, n') Level  
Legendre Coefficients

46-Pd-115



106

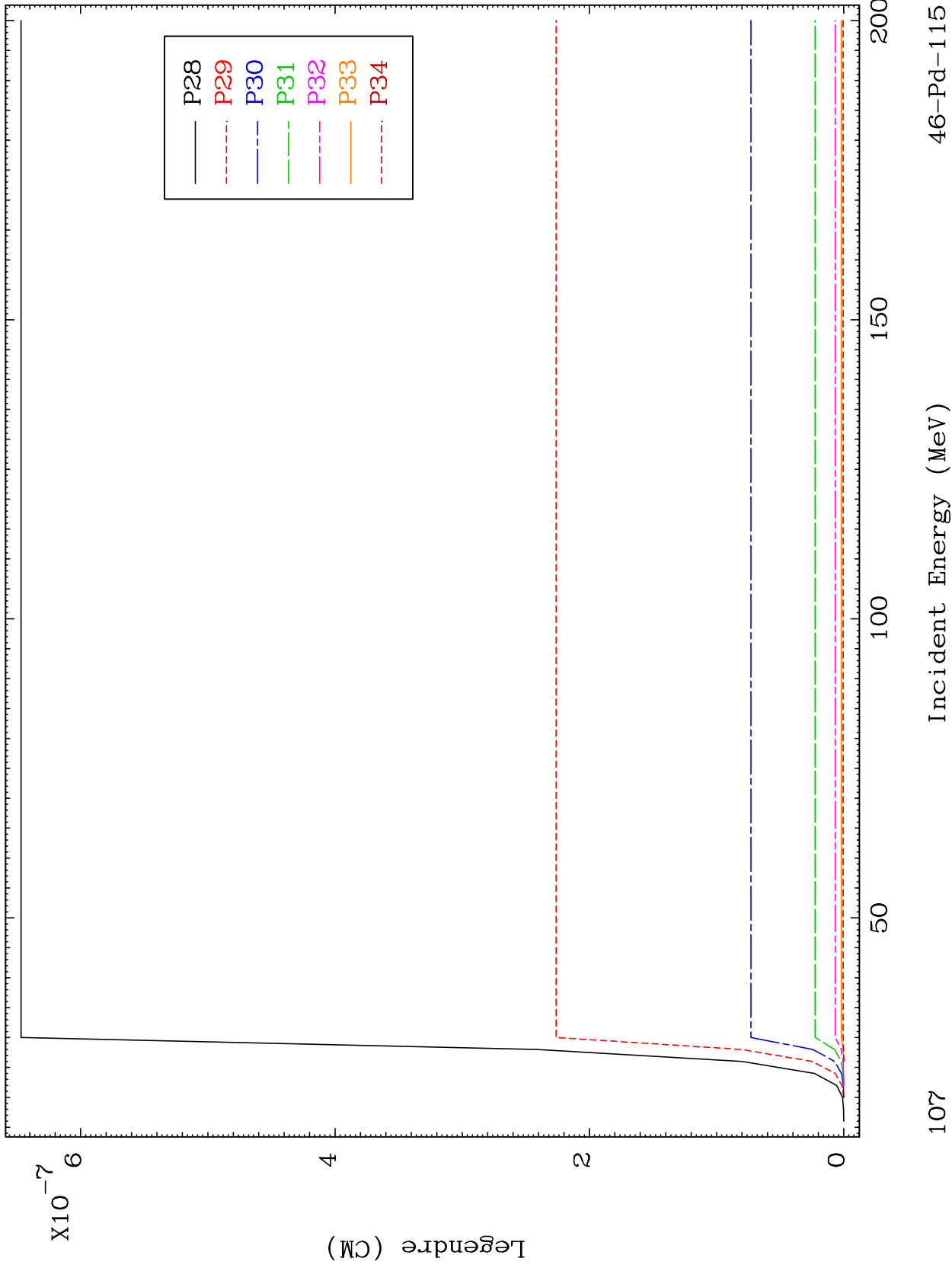
Incident Energy (MeV)

46-Pd-115

MAT 4664

3.119 MeV (n,n') Level  
Legendre Coefficients

46-Pd-115

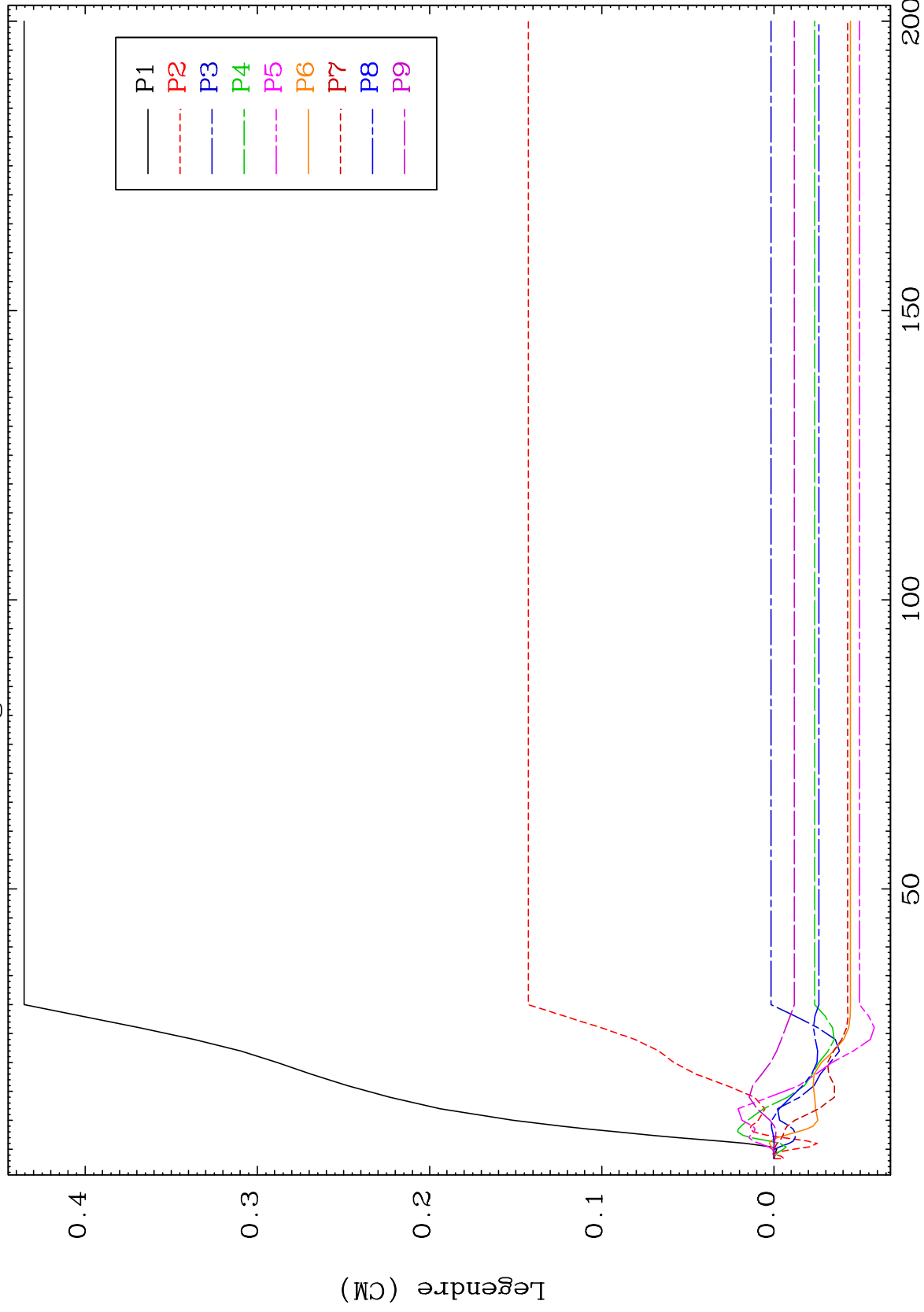


107

MAT 4664

3.326 MeV (n,n') Level  
Legendre Coefficients

46-Pd-115



108

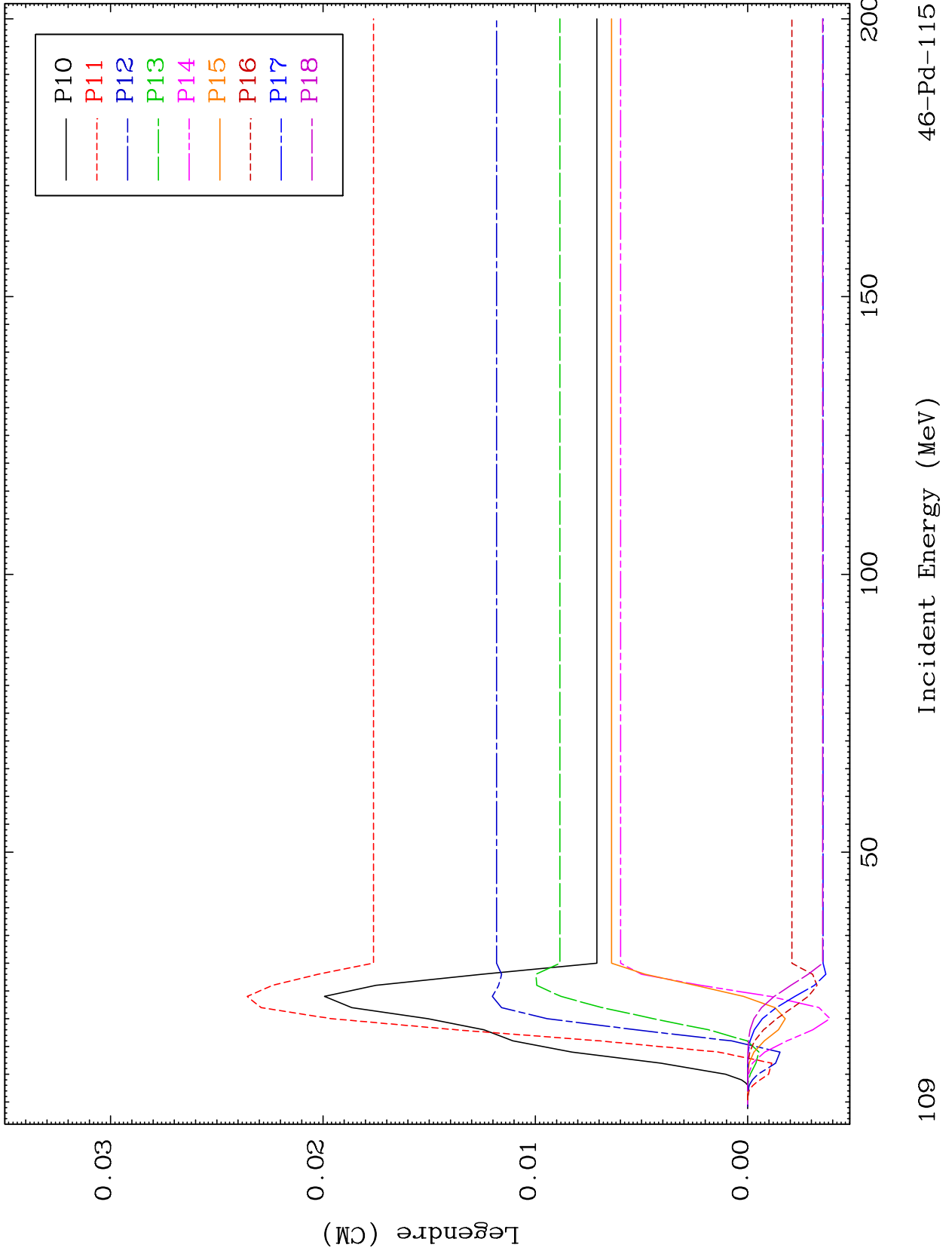
Incident Energy (MeV)

46-Pd-115

MAT 4664

3.326 MeV (n,n') Level  
Legendre Coefficients

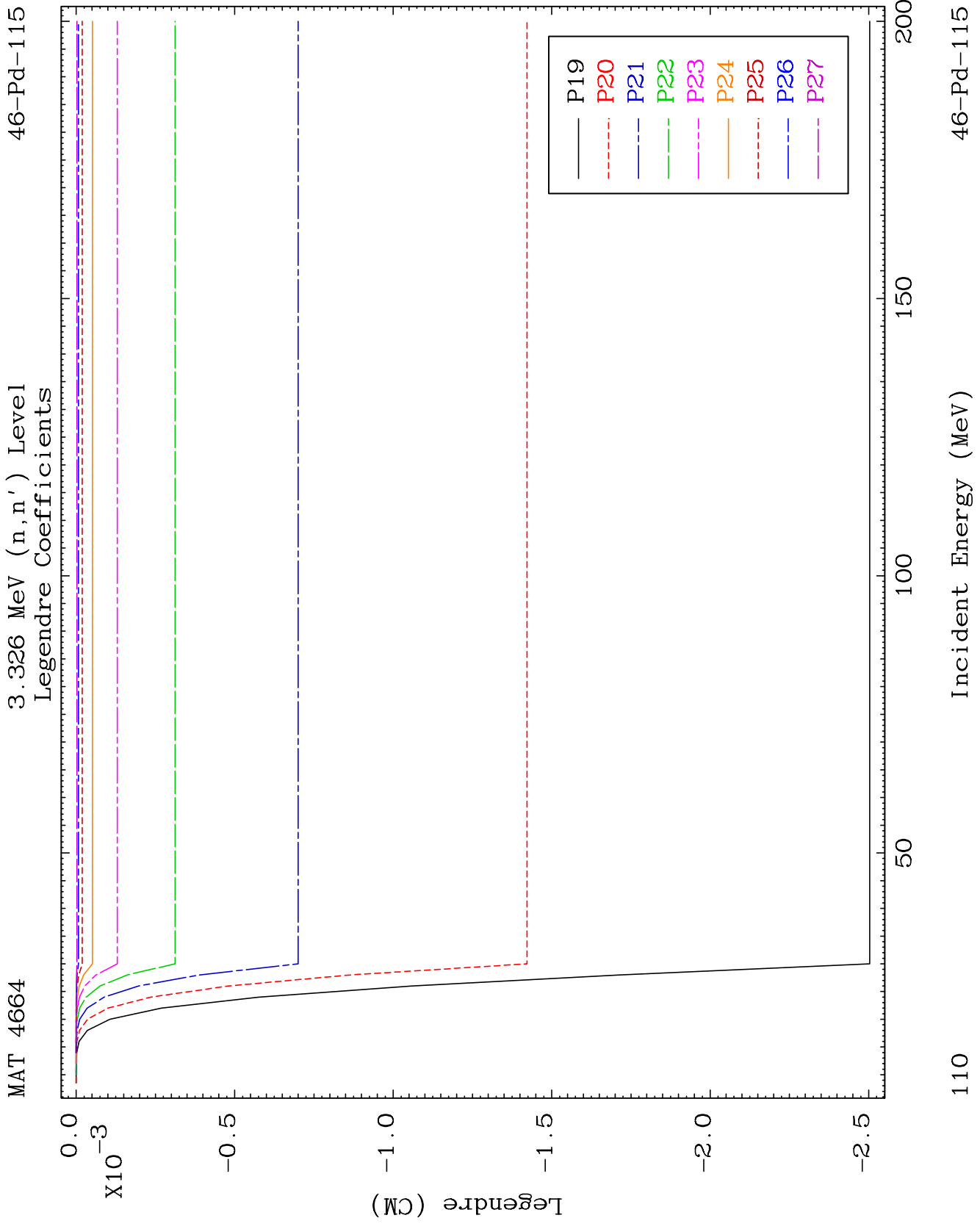
46-Pd-115

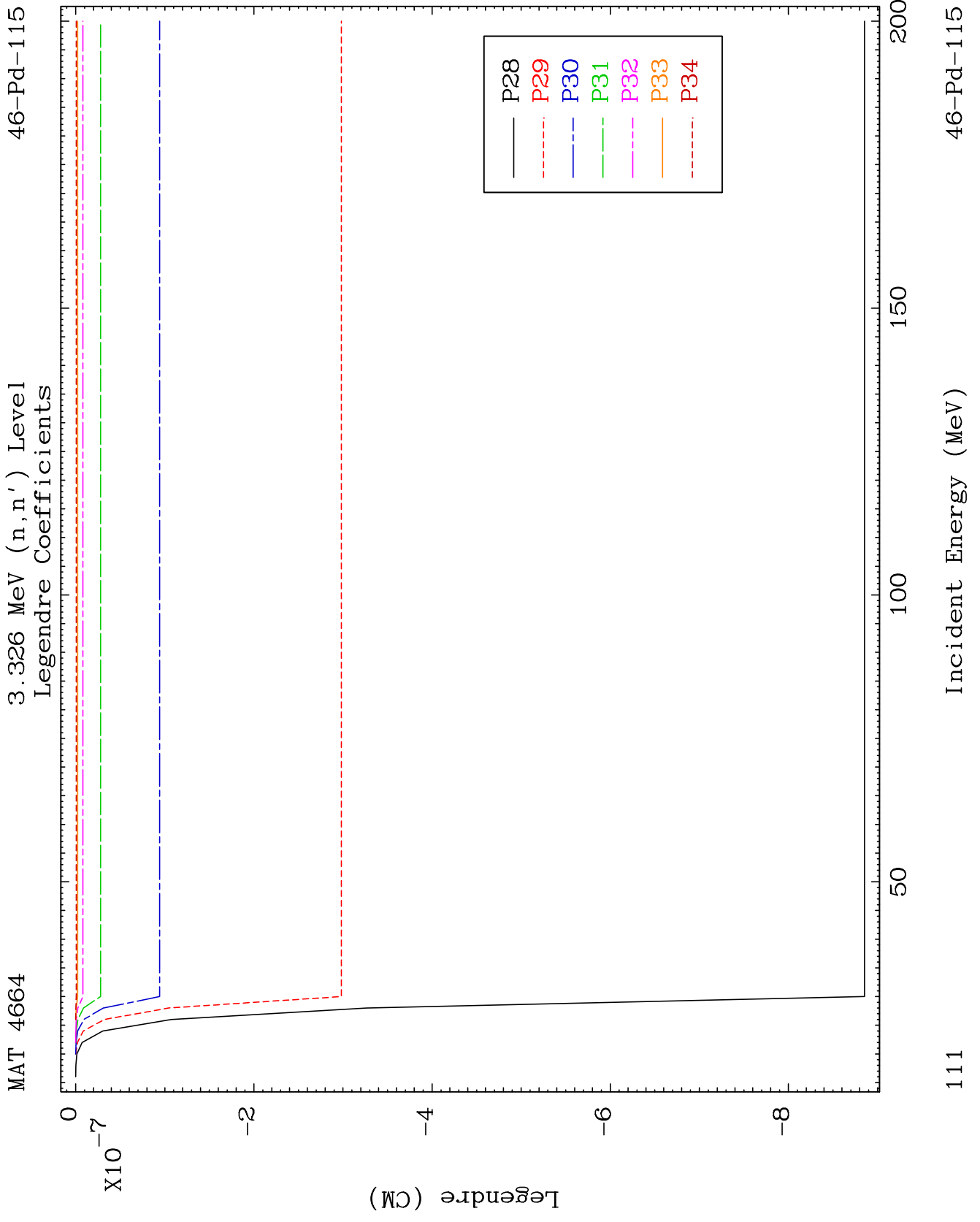


109

Incident Energy (MeV)

46-Pd-115



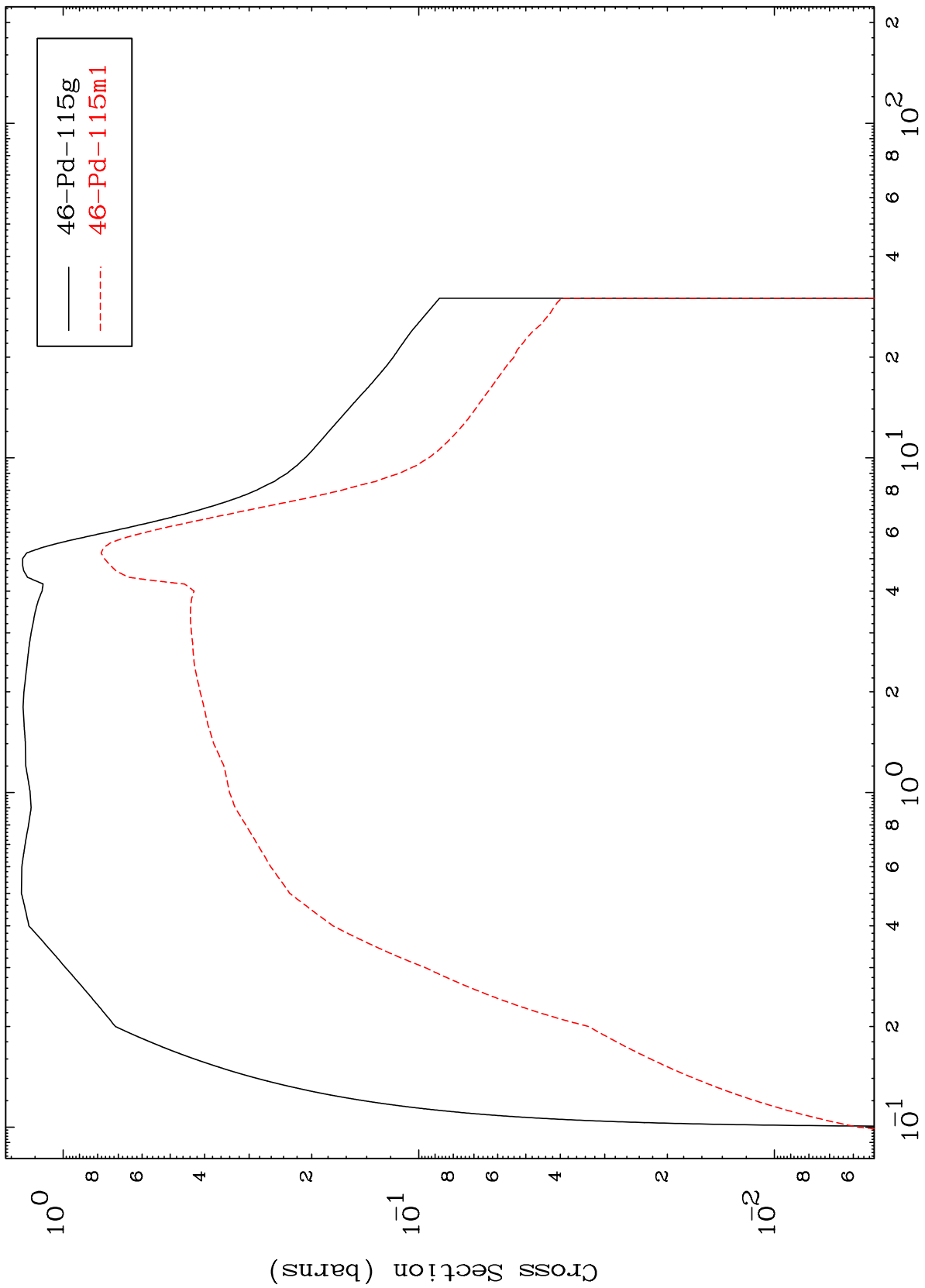




MAT 4664

46-Pd-115

### Inelastic Radionuclide Production Cross Section



46-Pd-115

Incident Energy (MeV)

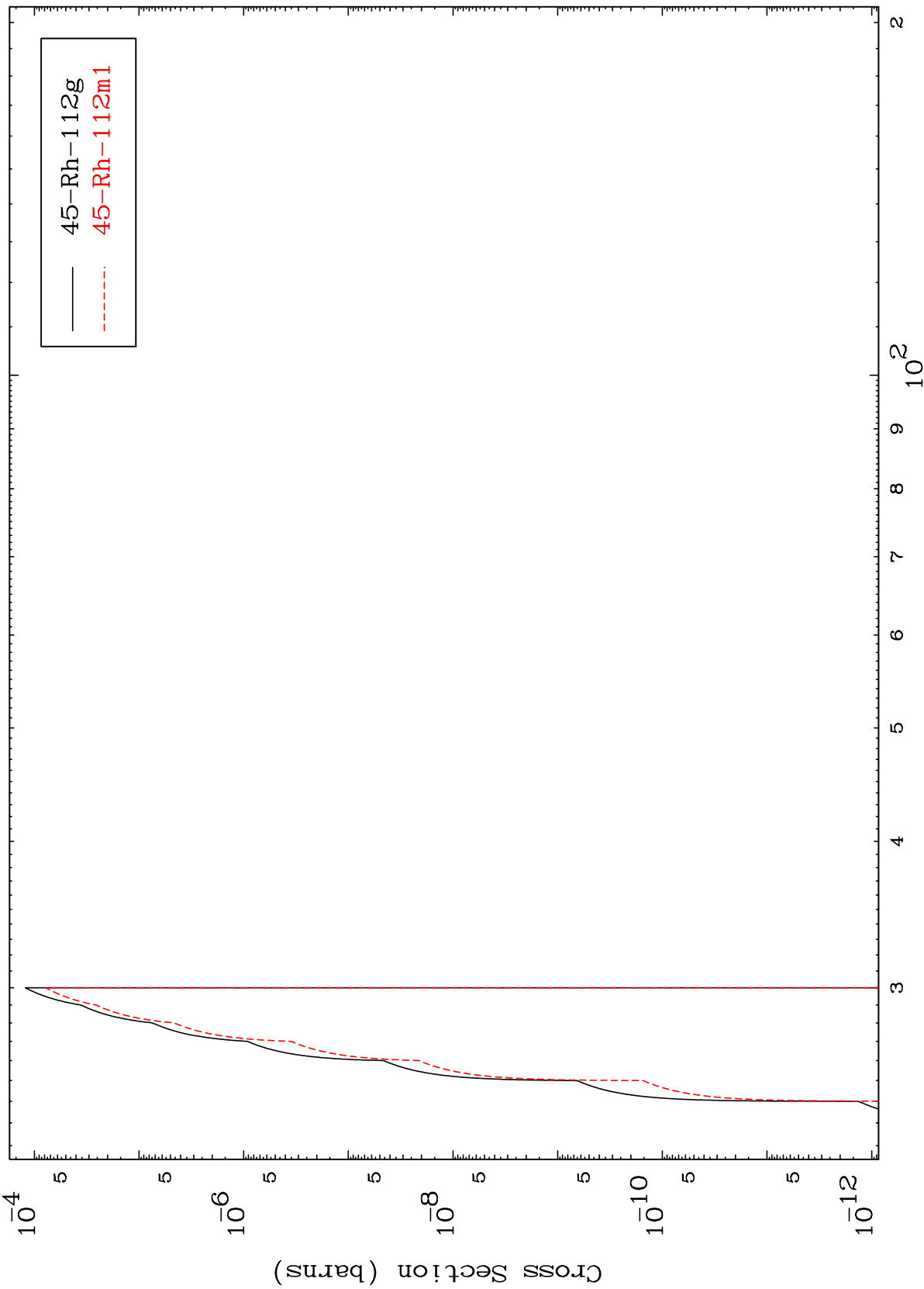
112

MAT 4664

(n,2n) d

46-Pd-115

Radionuclide Production Cross Section



45-Rh-112g  
45-Rh-112m1

113

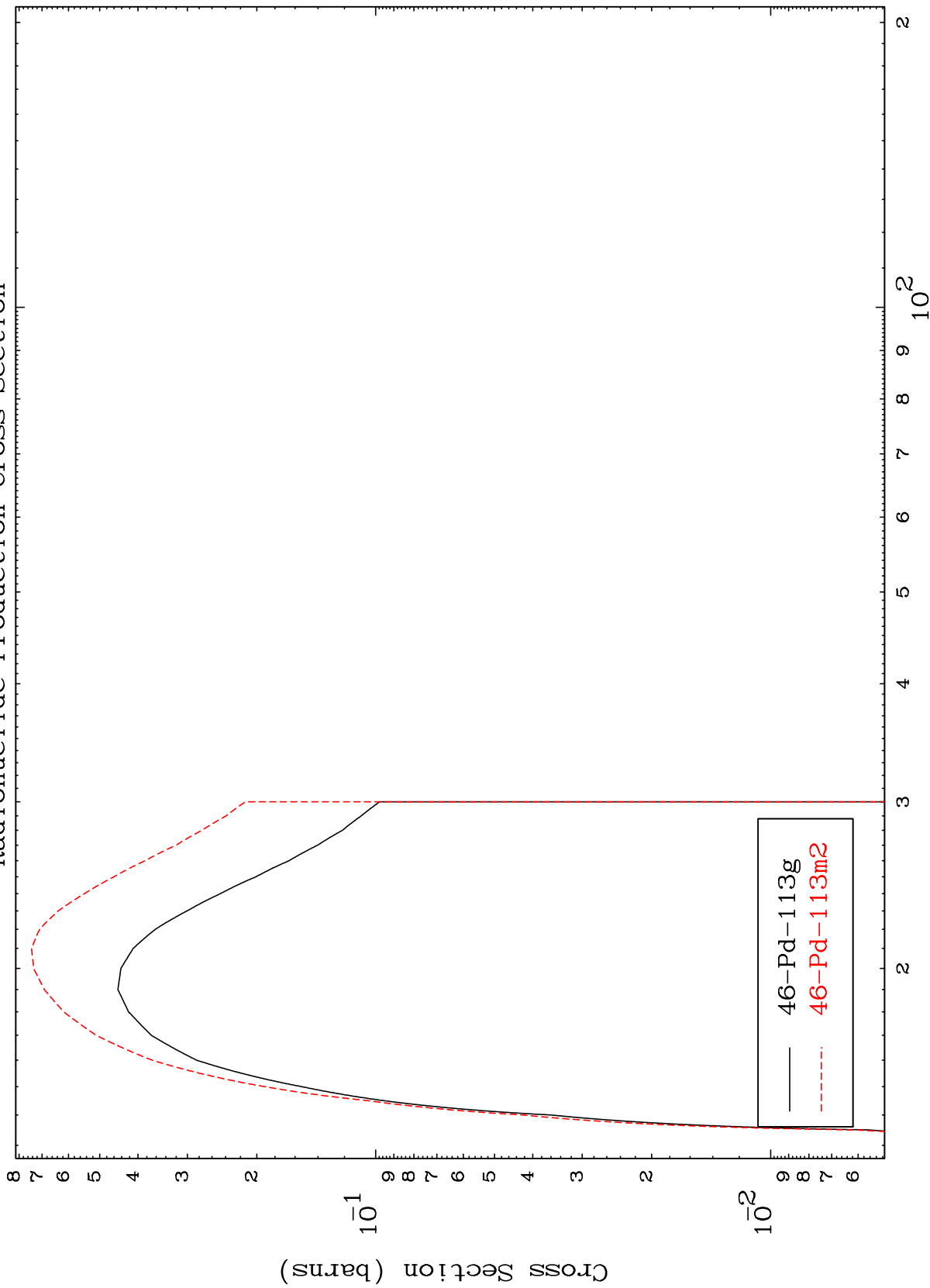
Incident Energy (MeV)

46-Pd-115

MAT 4664

46-Pd-115

(n,3n)  
Radionuclide Production Cross Section



46-Pd-115

Incident Energy (MeV)

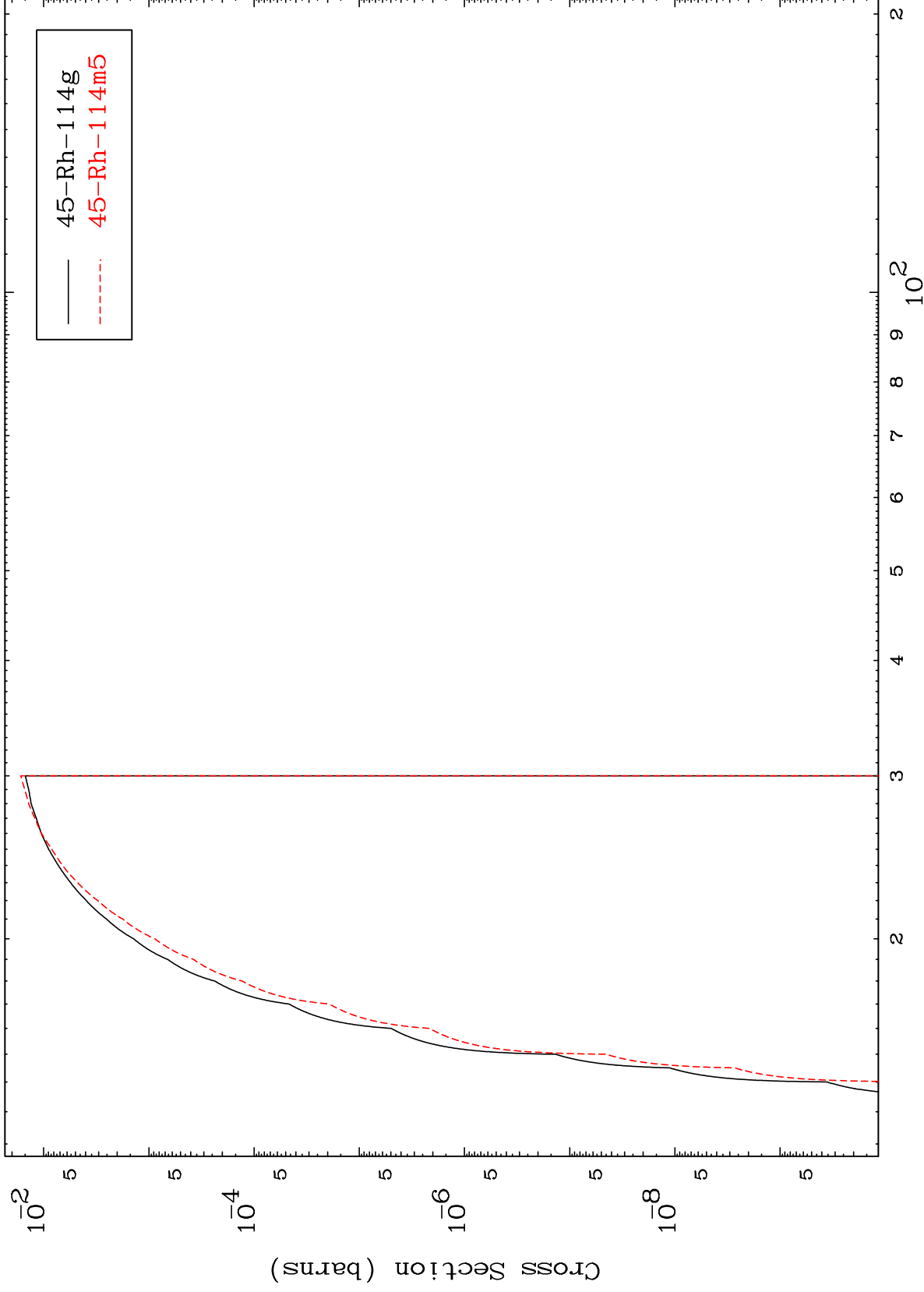
114

MAT 4664

(n,n') p

46-Pd-115

Radionuclide Production Cross Section



115

Incident Energy (MeV)

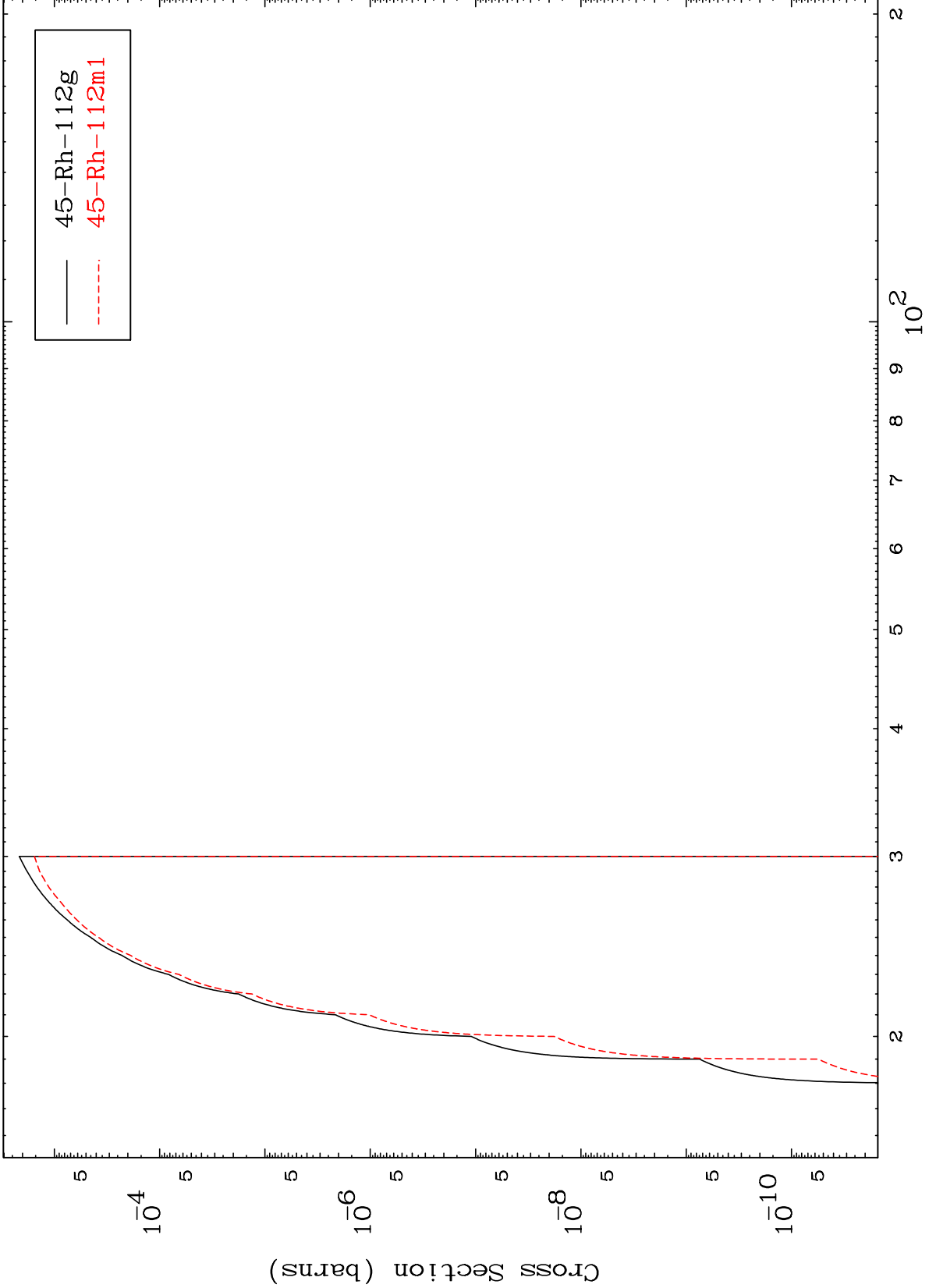
46-Pd-115

MAT 4664

(n,n') t

46-Pd-115

Radionuclide Production Cross Section



116

Incident Energy (MeV)

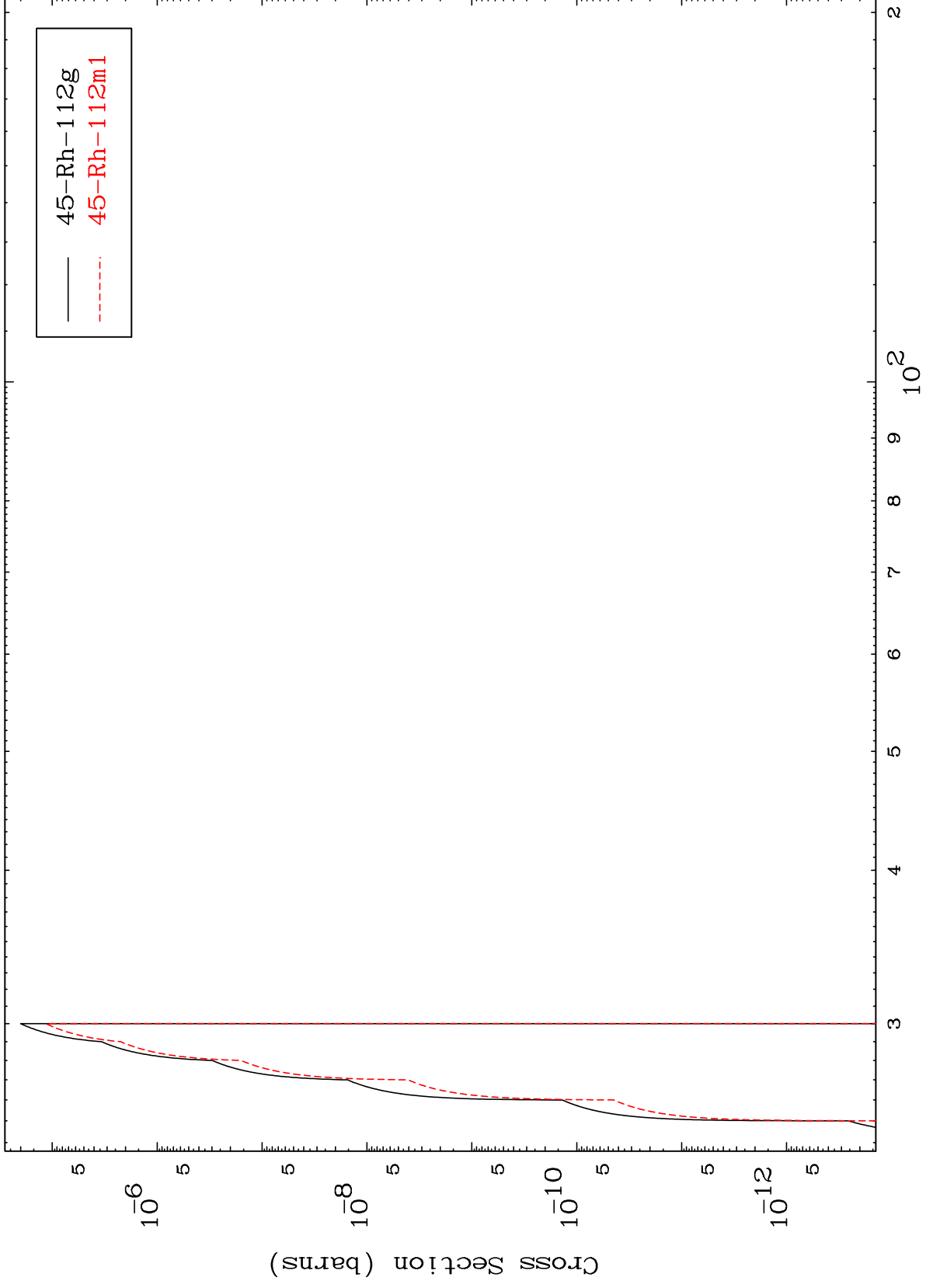
46-Pd-115

MAT 4664

(n,3n) p

46-Pd-115

Radionuclide Production Cross Section



117

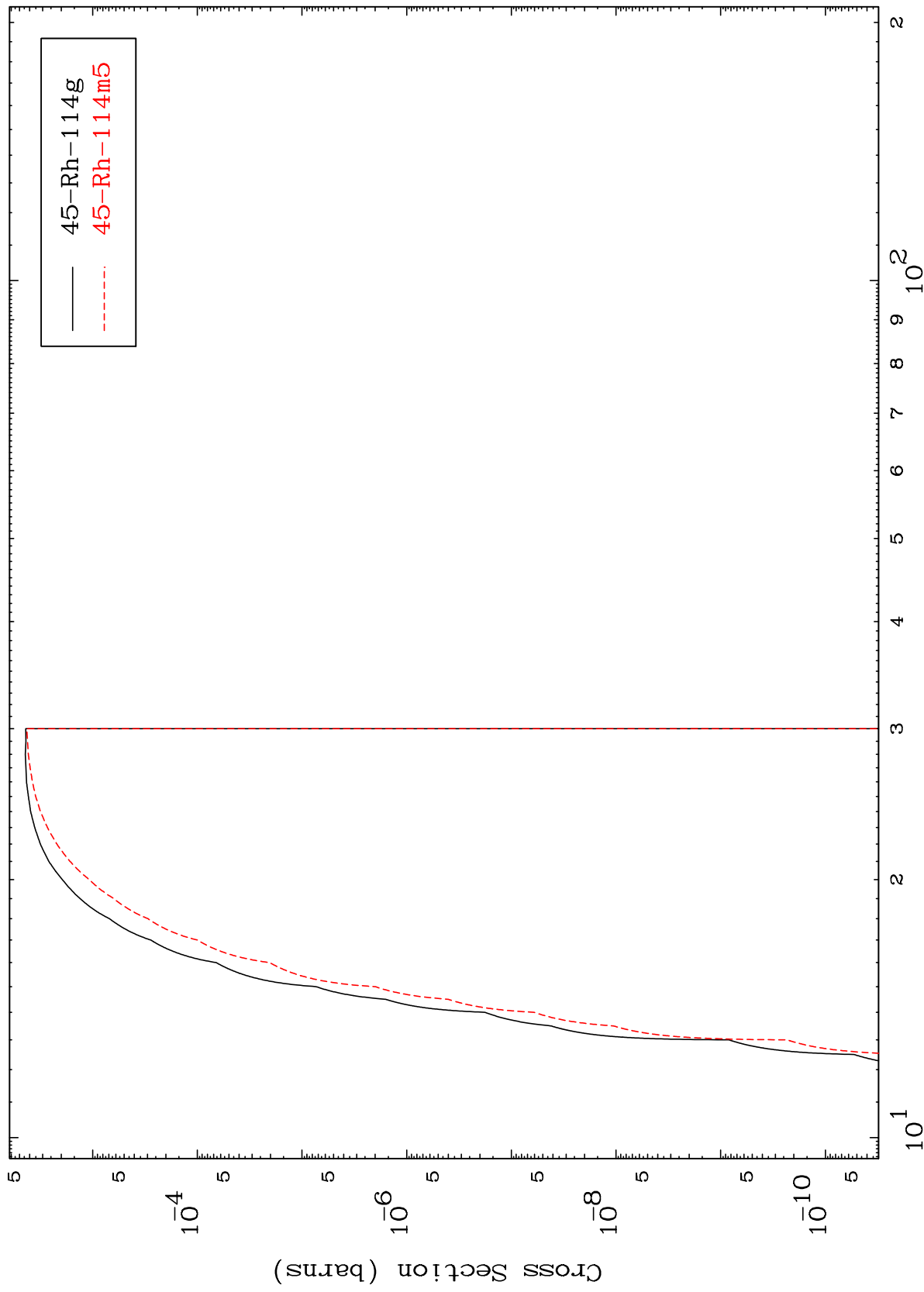
Incident Energy (MeV)

46-Pd-115

MAT 4664

46-Pd-115

(n,d)  
Radionuclide Production Cross Section



46-Pd-115

Incident Energy (MeV)

118