

Program EVALPLOT  
(Version 2015-2)

by

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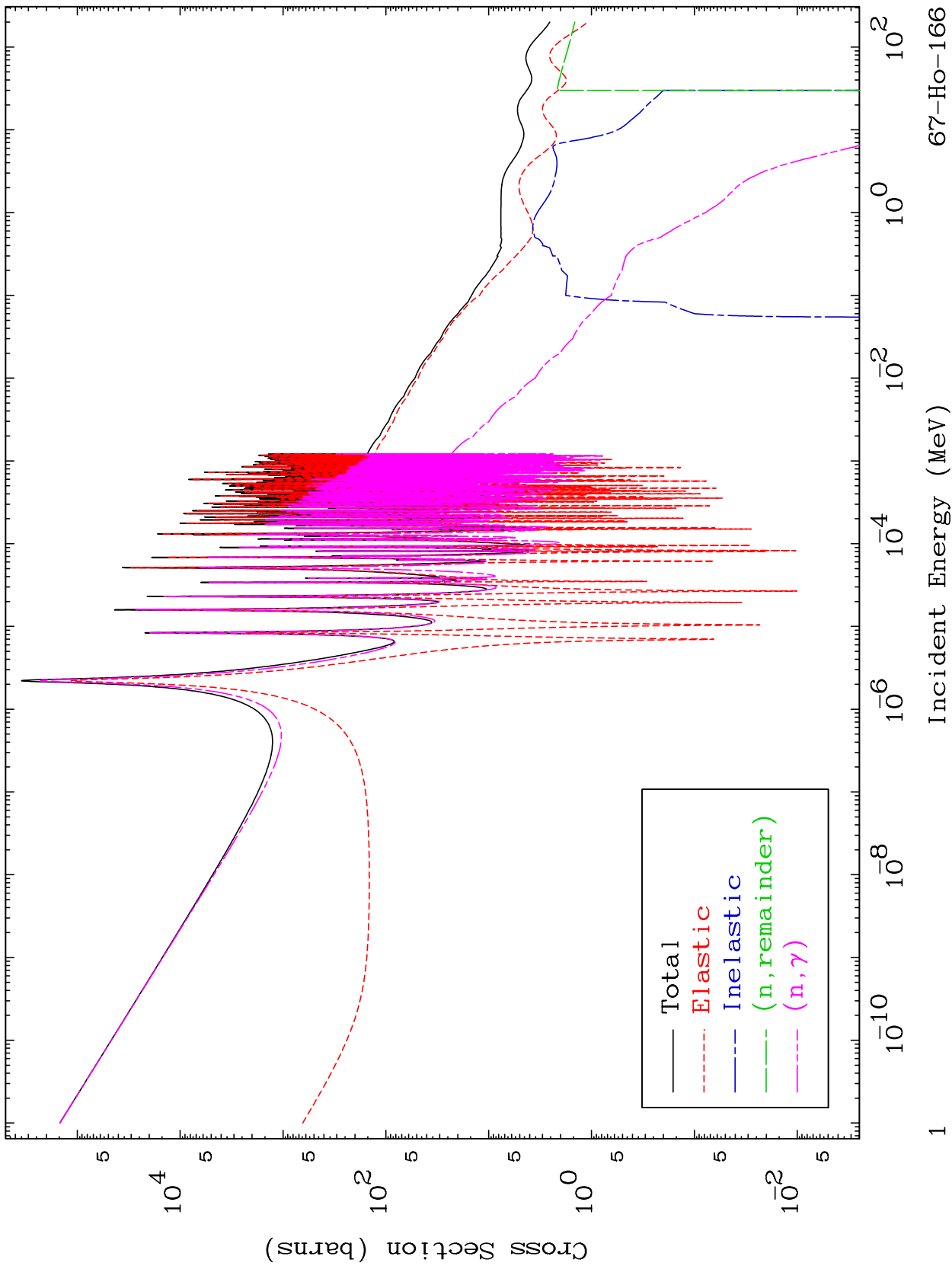
Press Mouse Button to Start

MAT 6728

Major

293 Kelvin Cross Sections

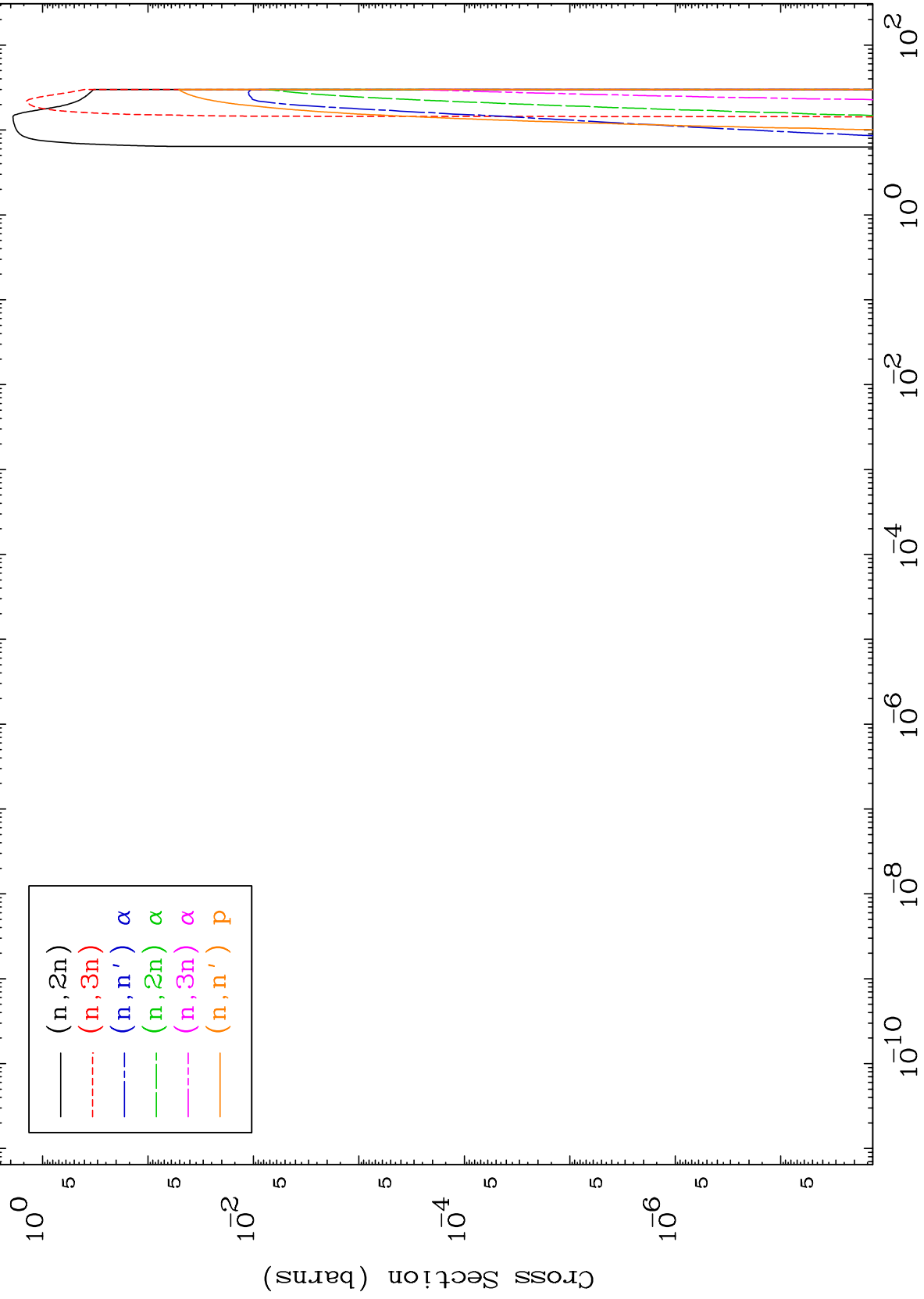
67-Ho-166



MAT 6728

Neutron Production  
293 Kelvin Cross Sections

67-Ho-166



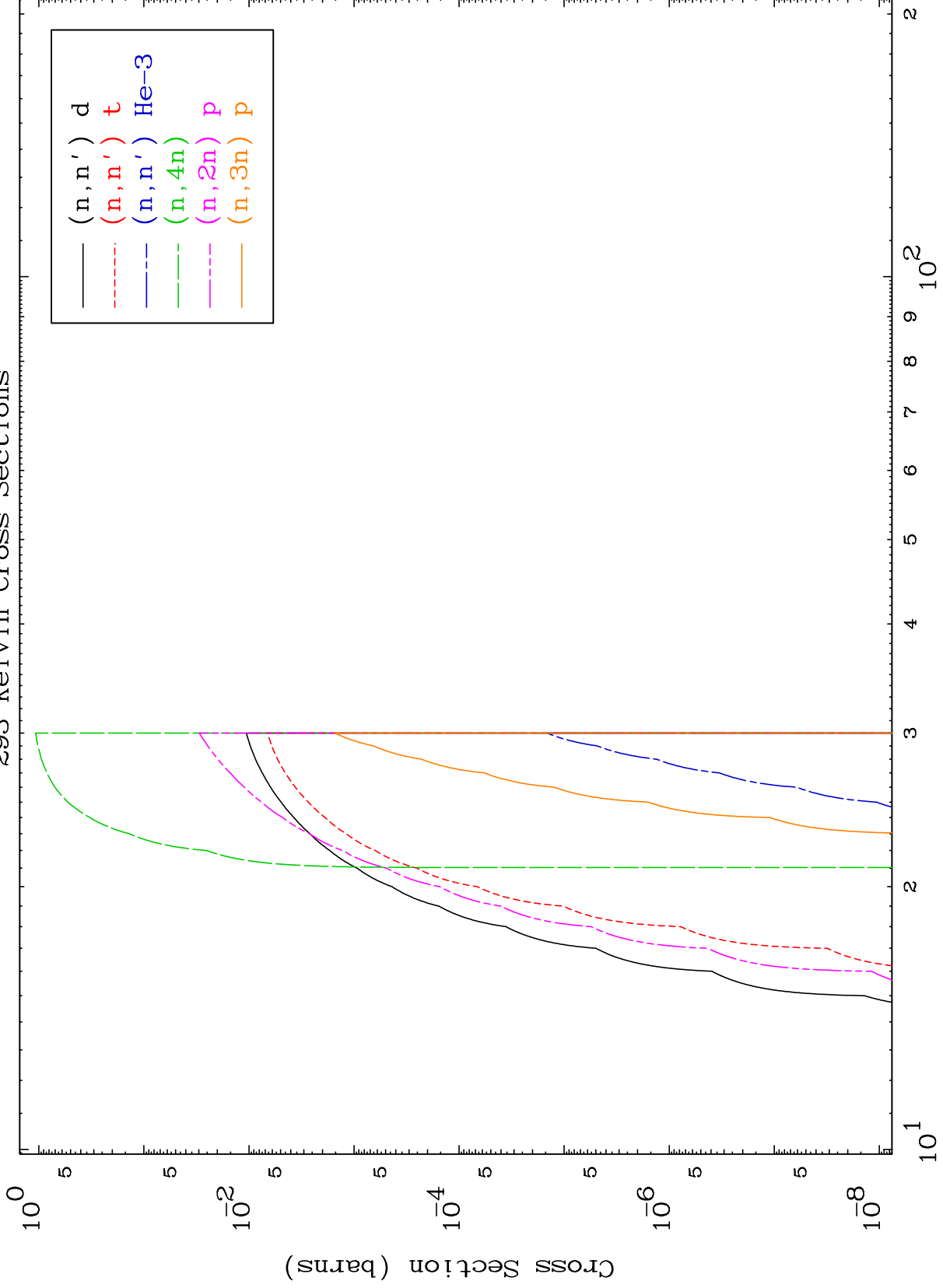
67-Ho-166

Incident Energy (MeV)

MAT 6728

Neutron Production  
293 Kelvin Cross Sections

67-Ho-166



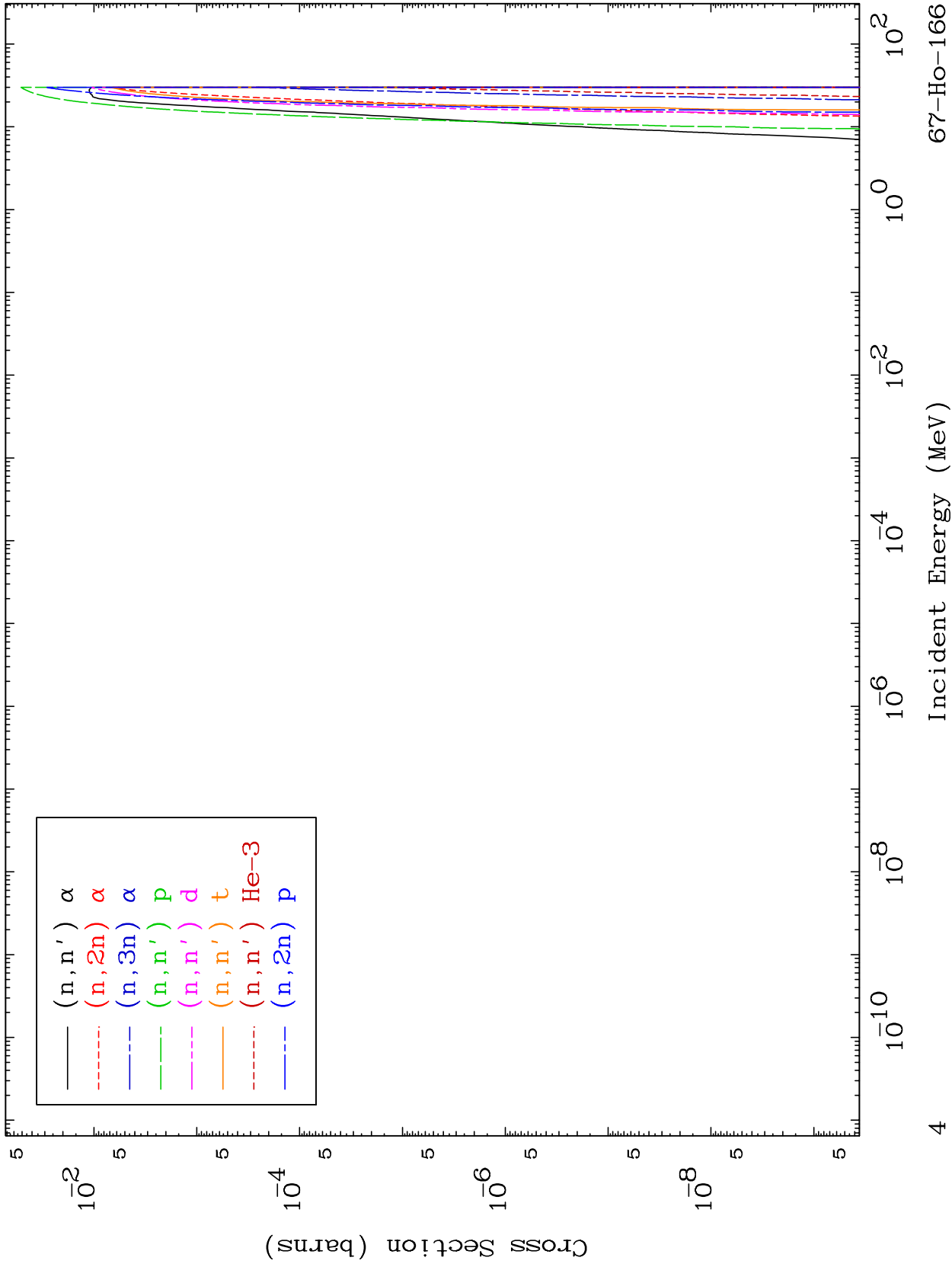
Incident Energy (MeV)

67-Ho-166

MAT 6728

Charged Particle  
293 Kelvin Cross Sections

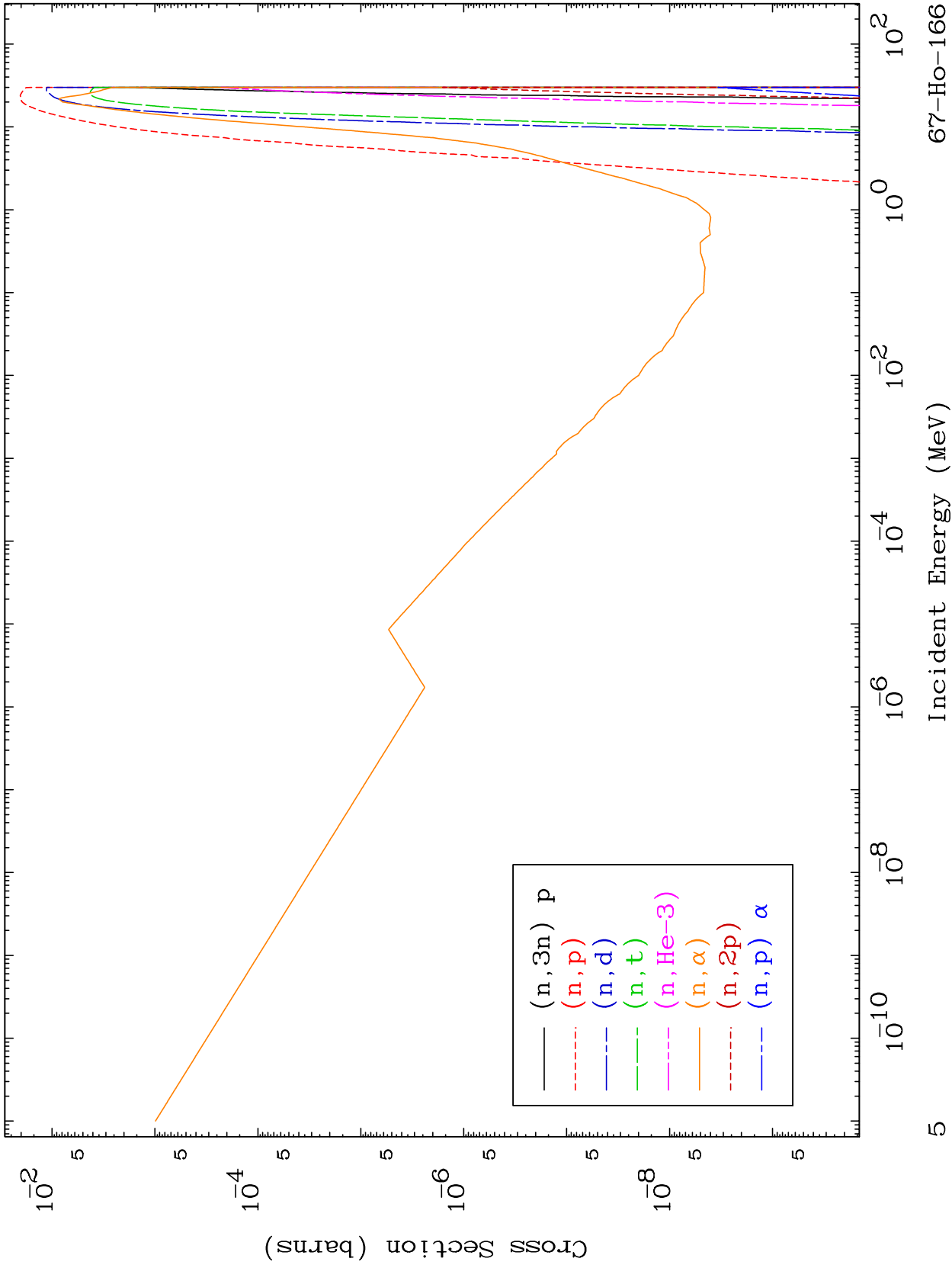
67-Ho-166

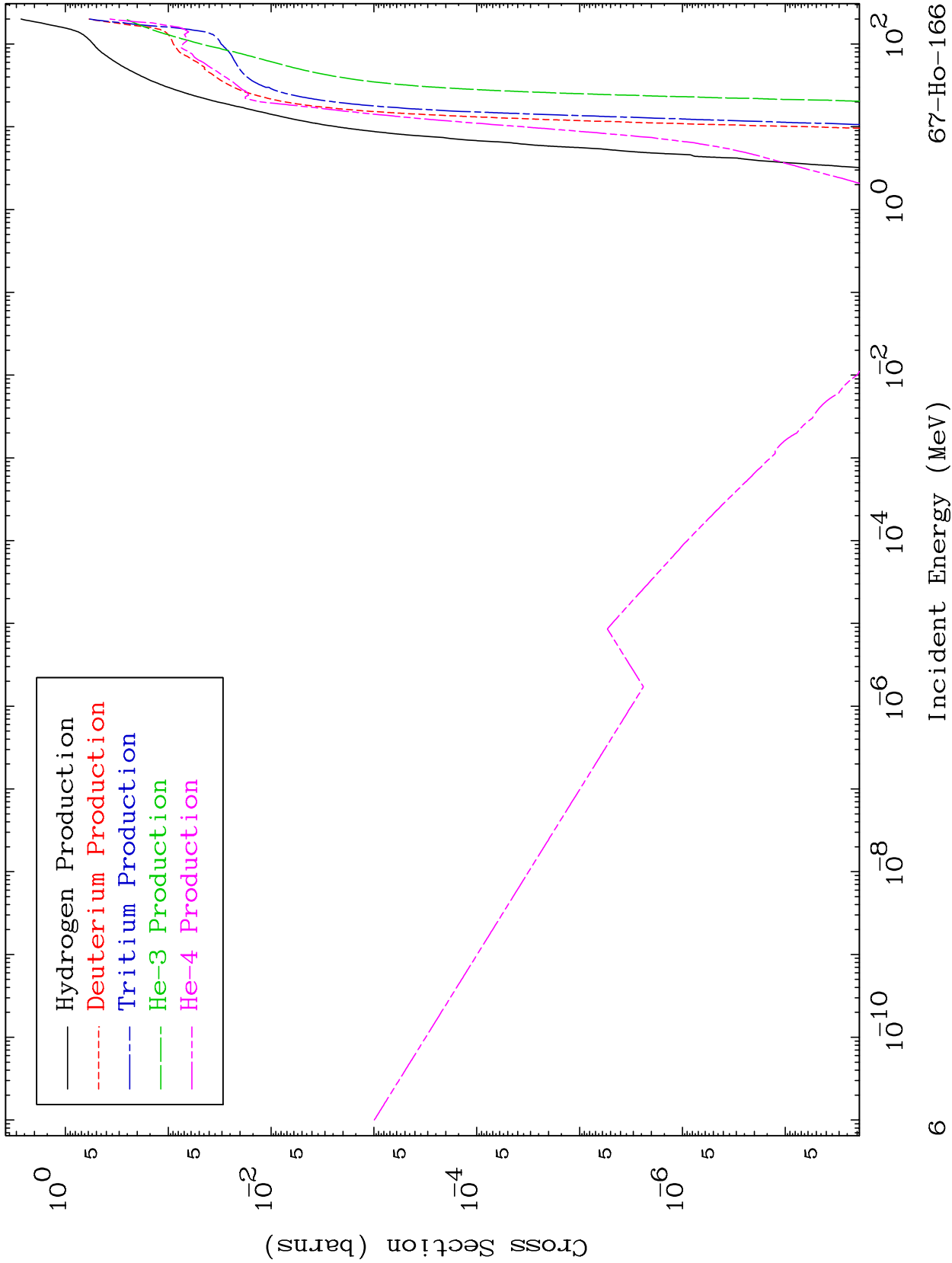


MAT 6728

Charged Particle  
293 Kelvin Cross Sections

67-Ho-166

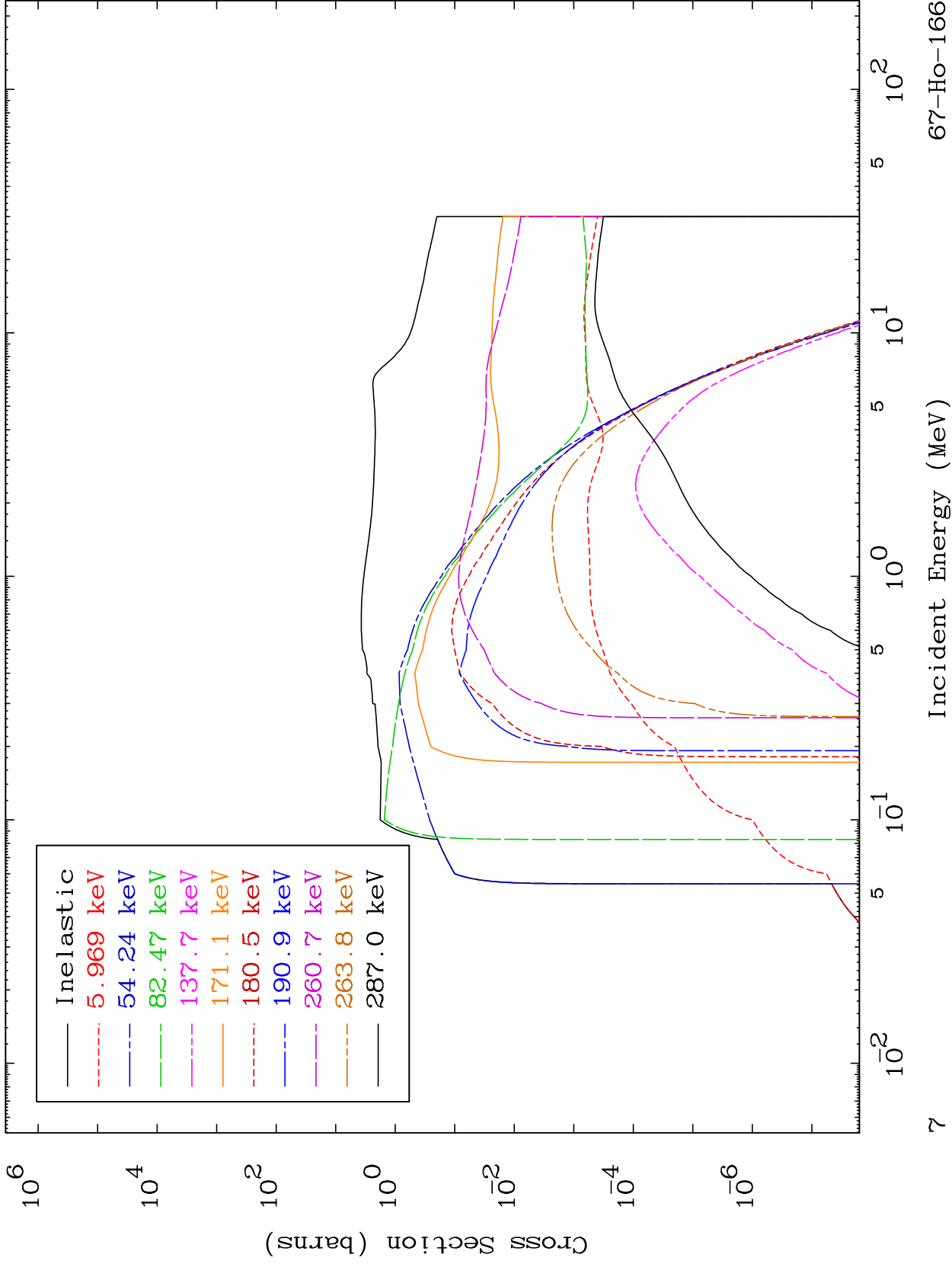




MAT 6728

(n,n') Level  
293 Kelvin Cross Sections

67-Ho-166



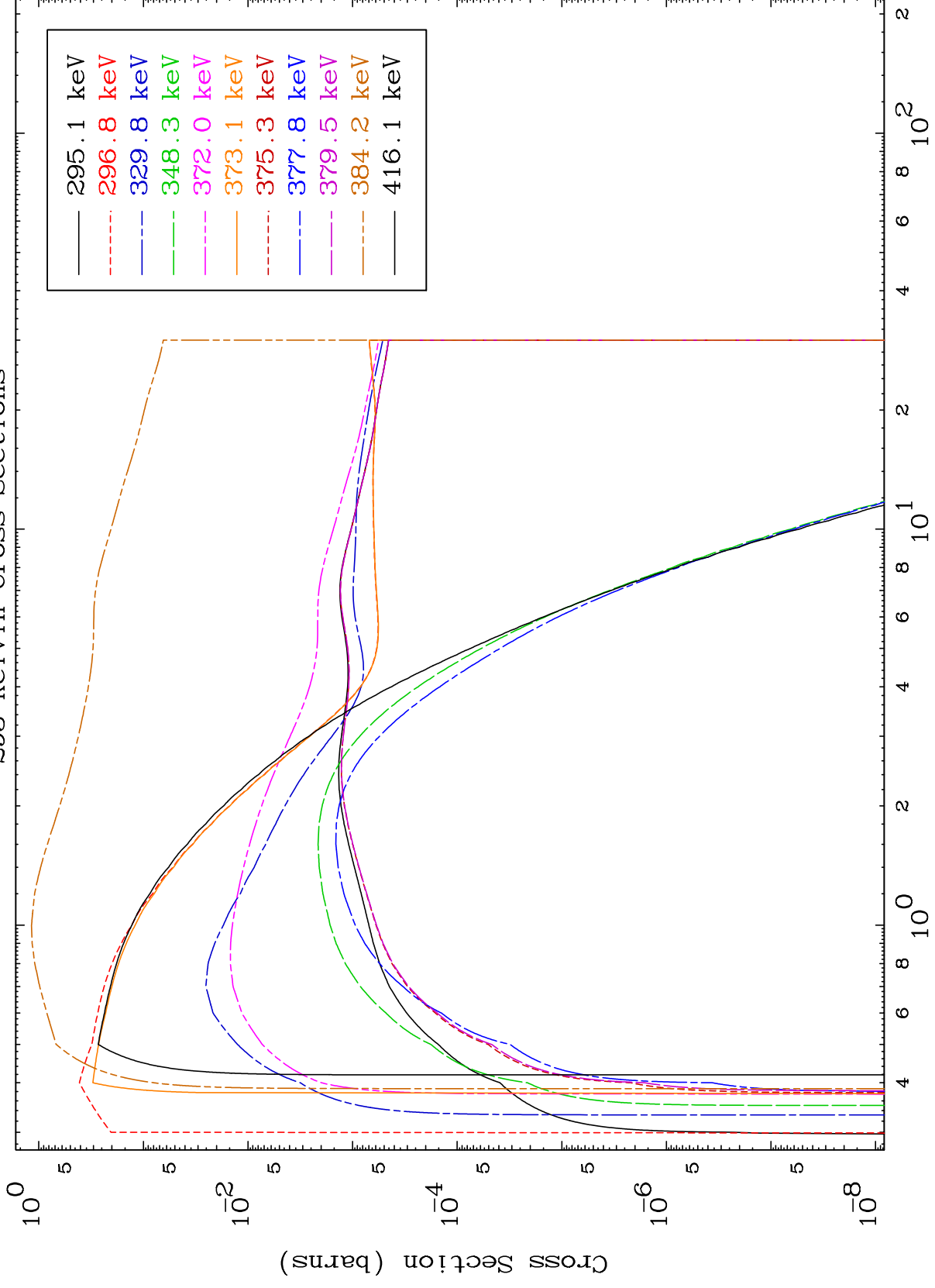


MAT 6728

(n,n') Level

67-Ho-166

293 Kelvin Cross Sections



8

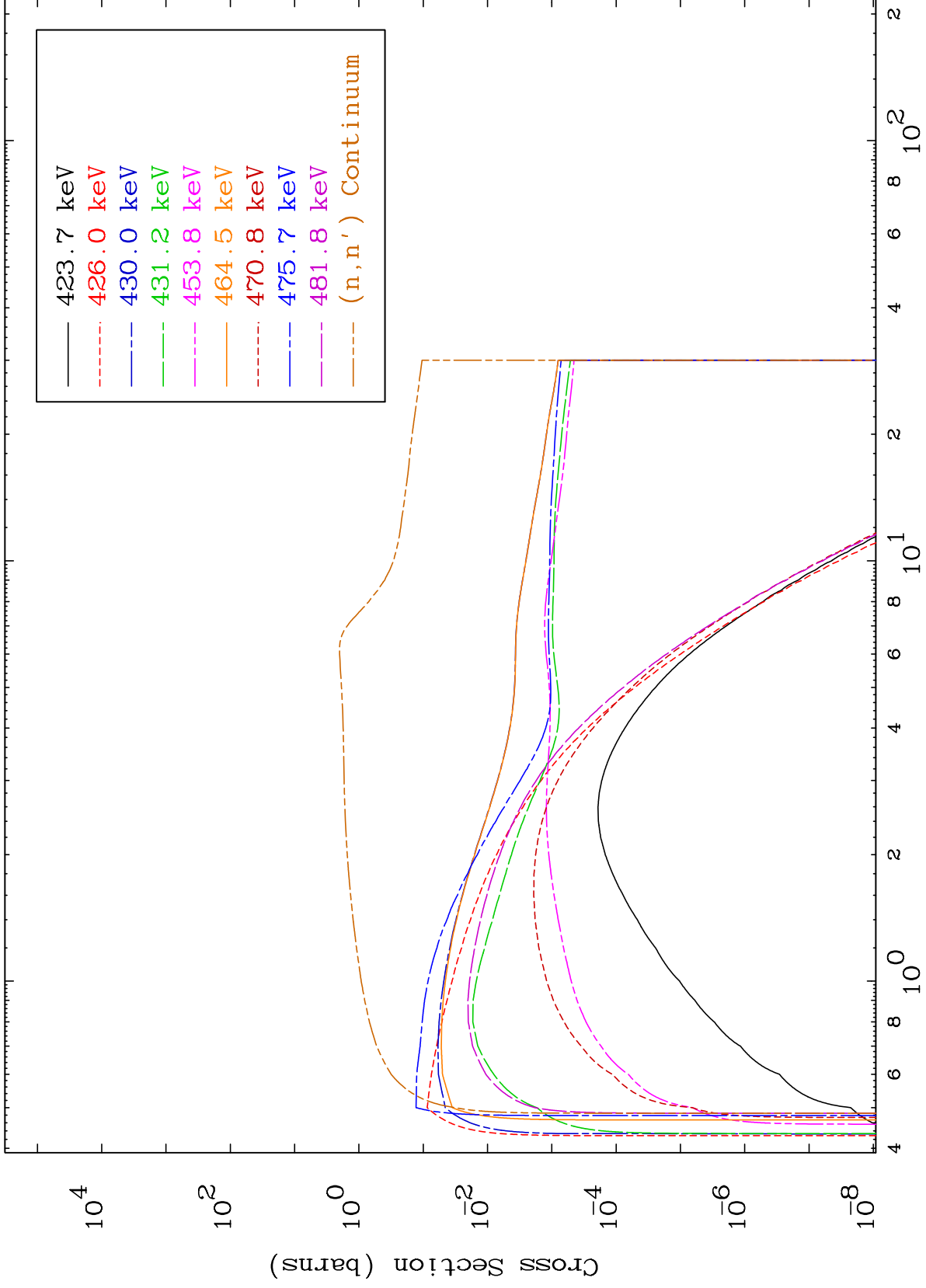
Incident Energy (MeV)

67-Ho-166

MAT 6728

(n,n') Level  
293 Kelvin Cross Sections

67-Ho-166



9

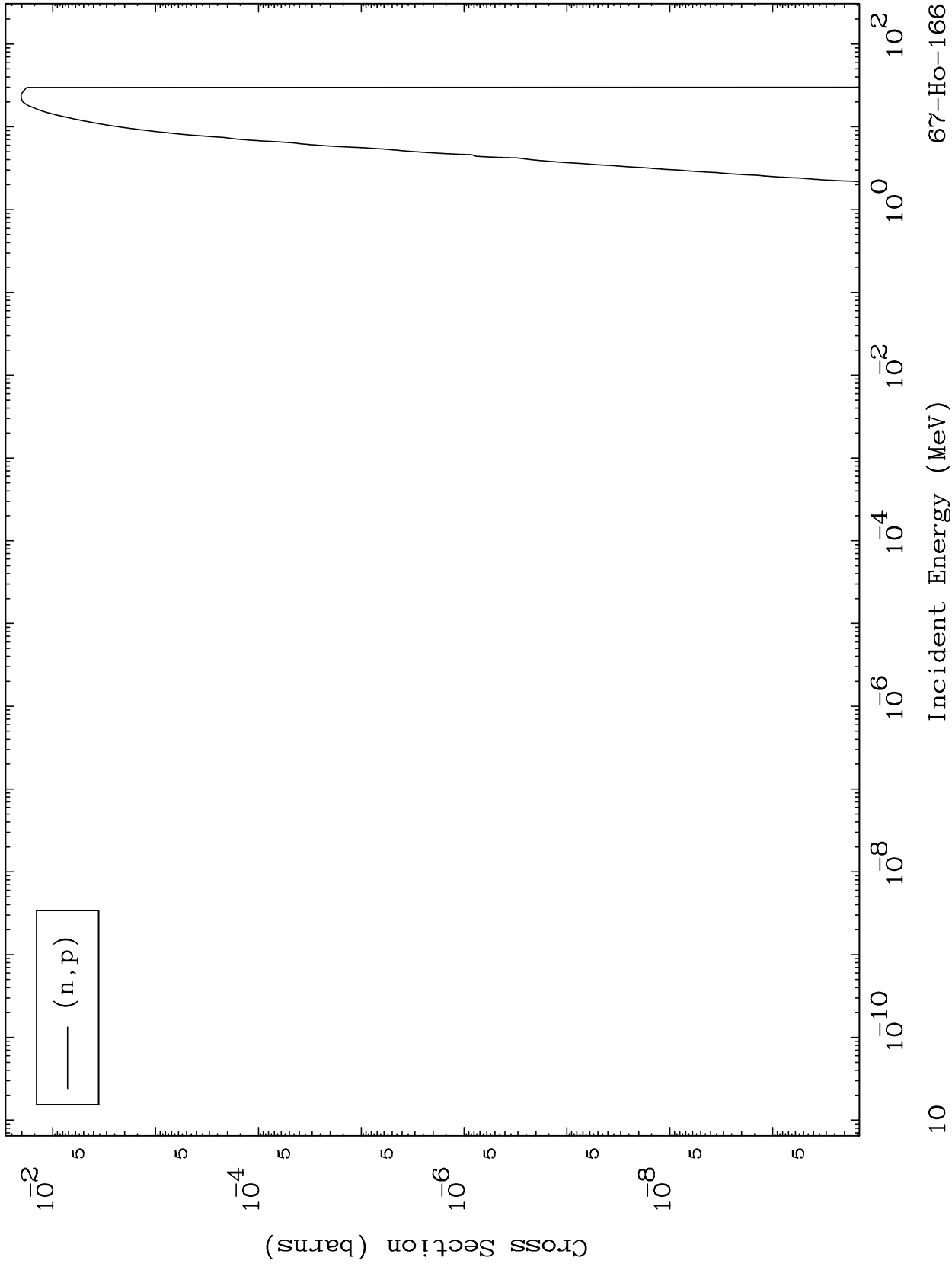
Incident Energy (MeV)

67-Ho-166

MAT 6728

(n,p) Levels  
293 Kelvin Cross Sections

67-Ho-166



10

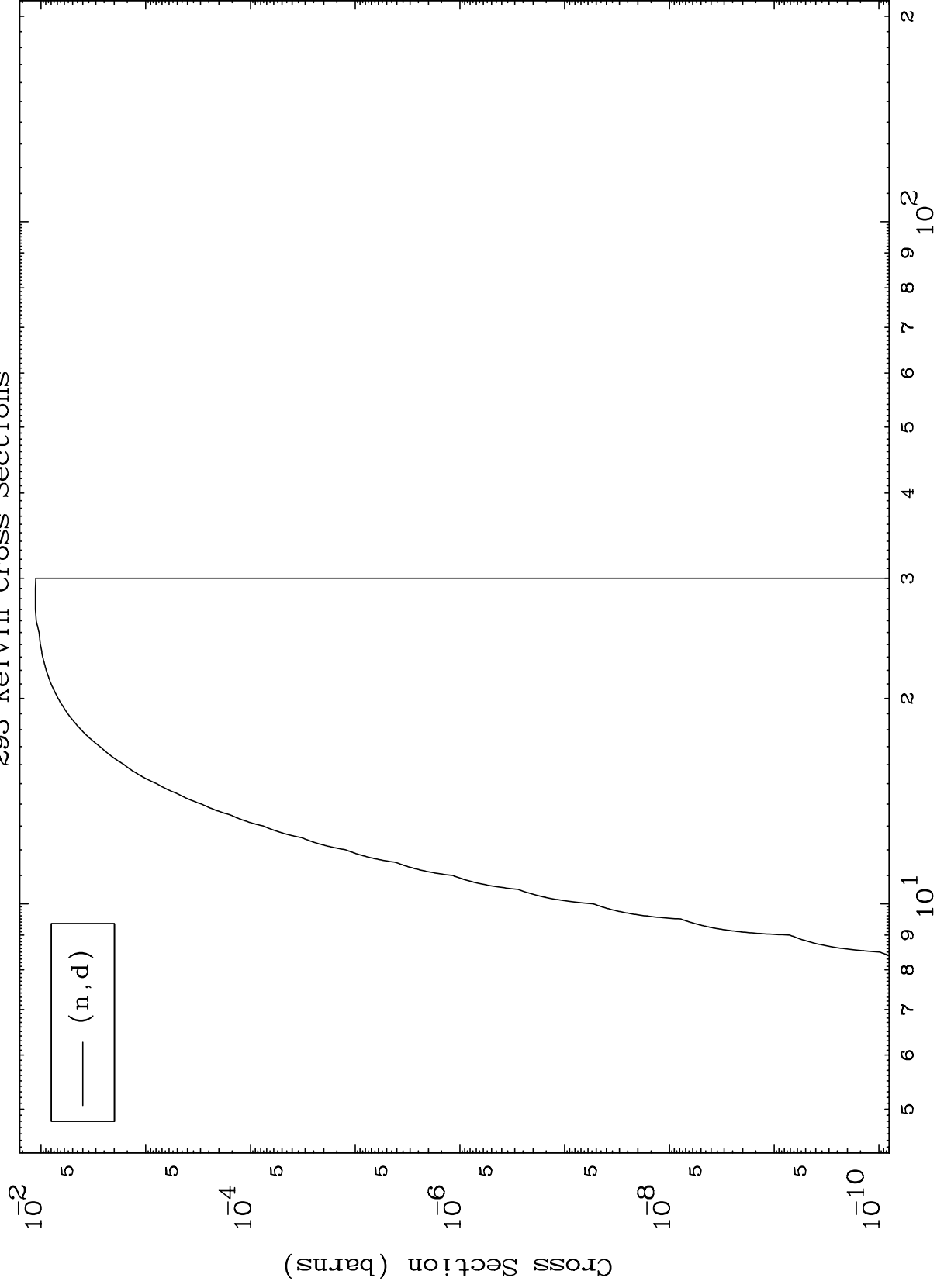
Incident Energy (MeV)

67-Ho-166

MAT 6728

(n,d) Levels  
293 Kelvin Cross Sections

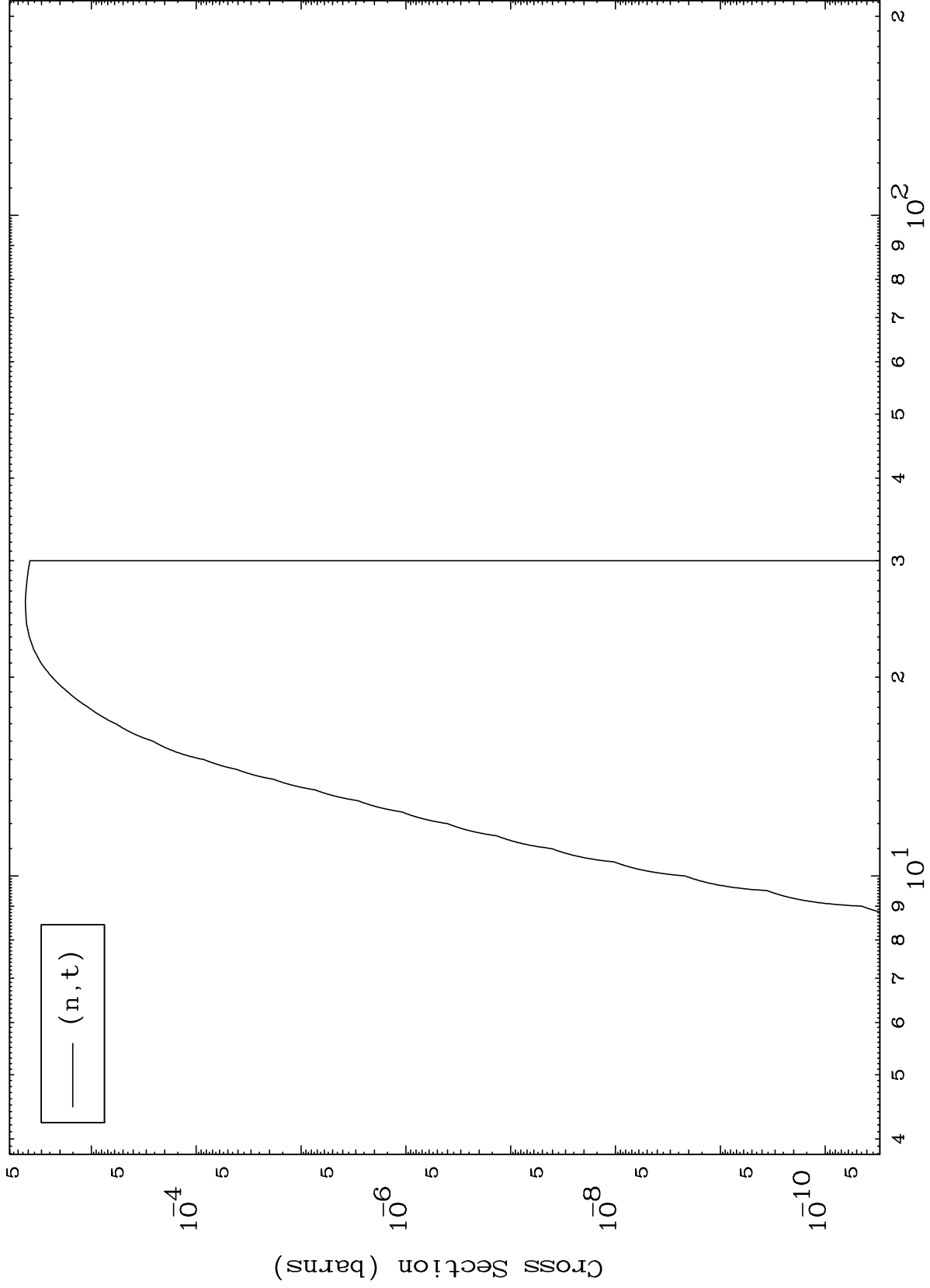
67-Ho-166



MAT 6728

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-166



12

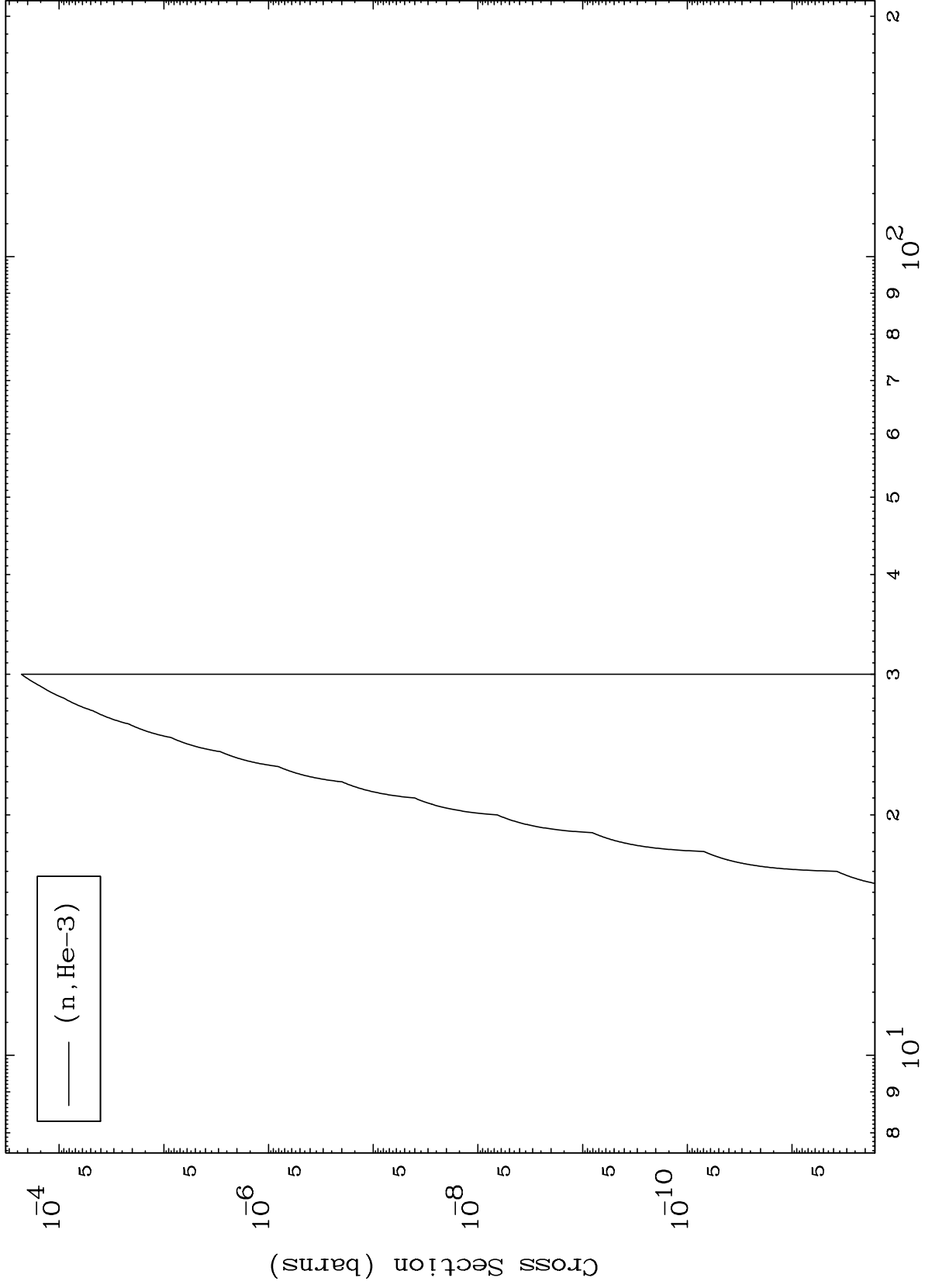
Incident Energy (MeV)

67-Ho-166

MAT 6728

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-166



13

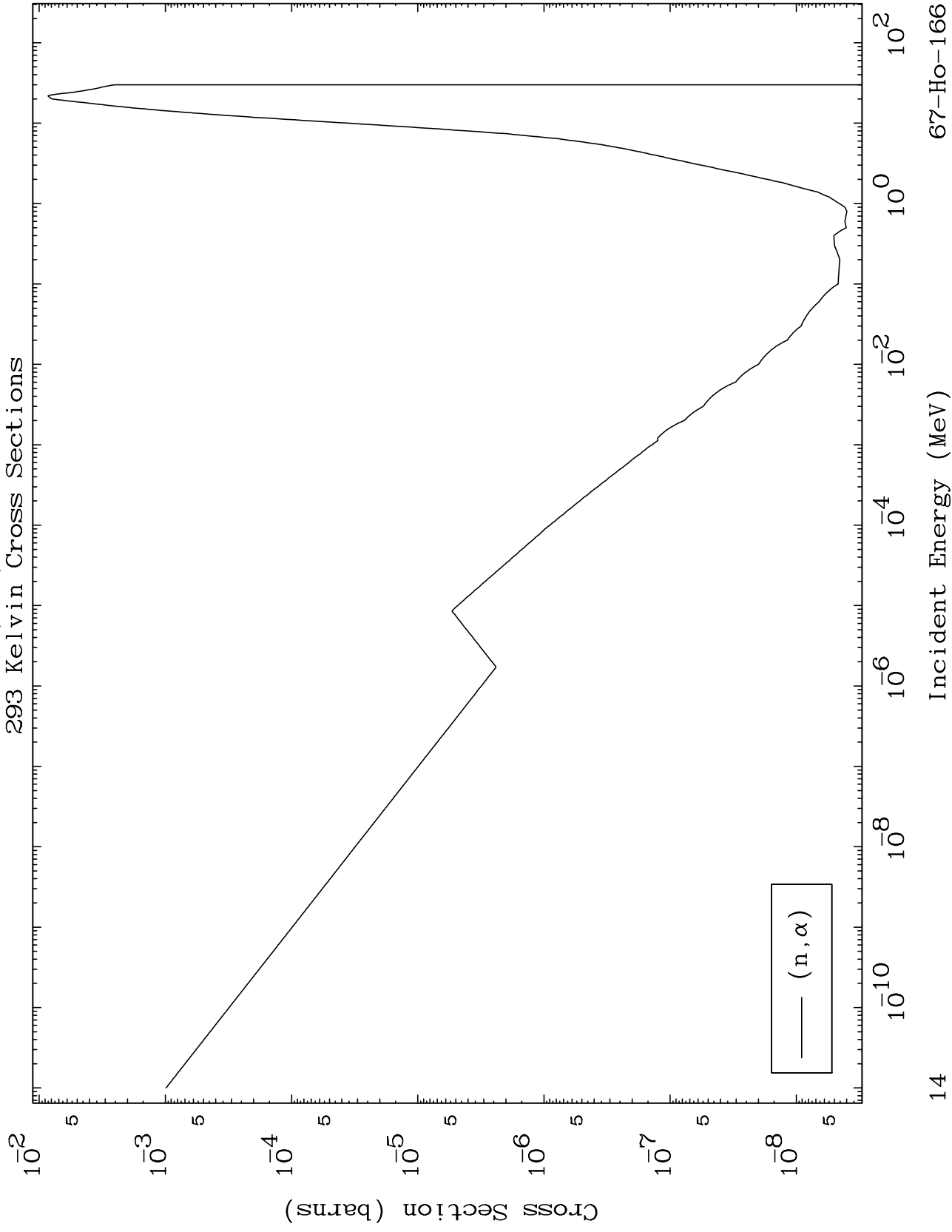
Incident Energy (MeV)

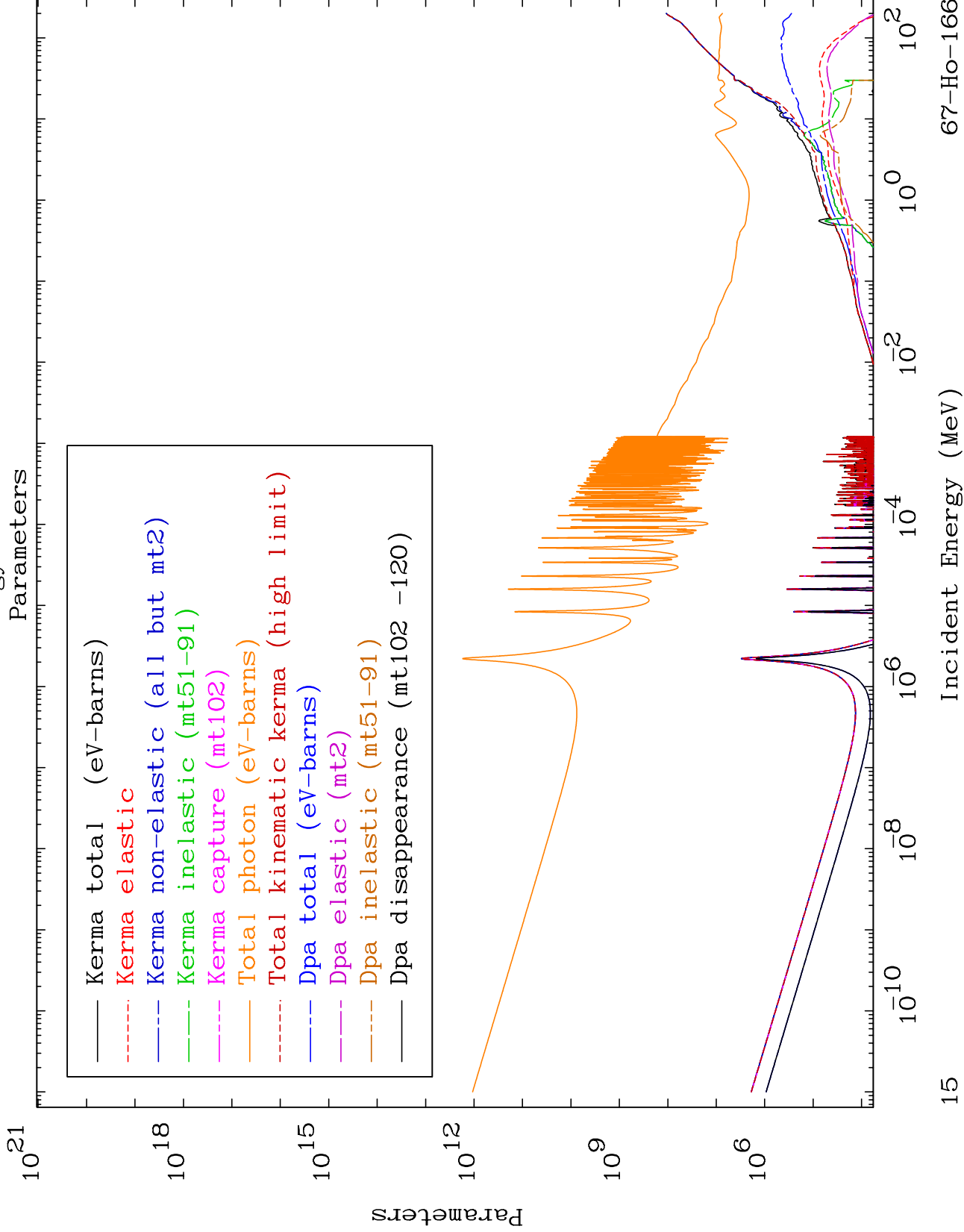
67-Ho-166

MAT 6728

(n,α) Levels  
293 Kelvin Cross Sections

67-Ho-166



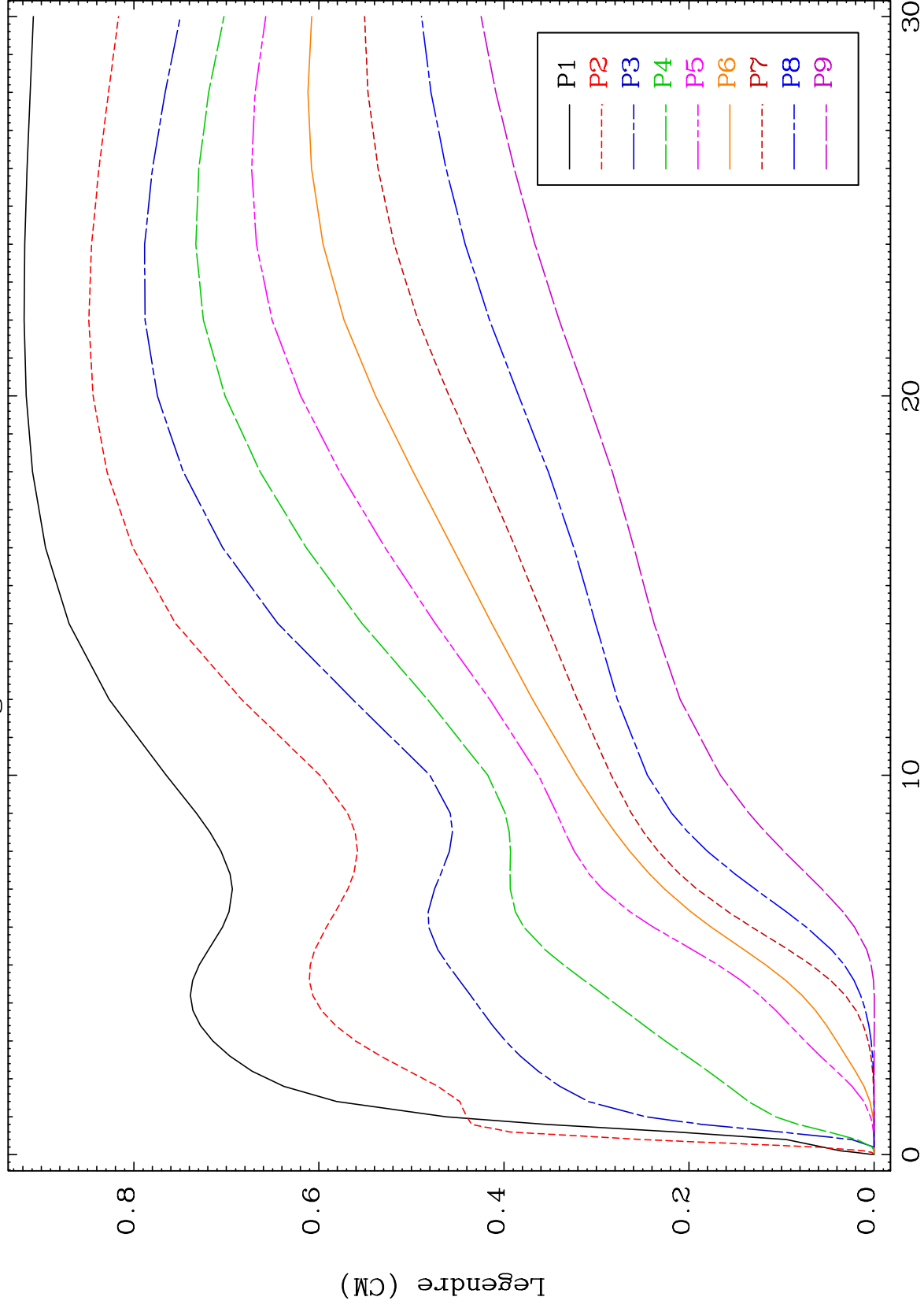




MAT 6728

Elastic Legendre Coefficients

67-Ho-166



16

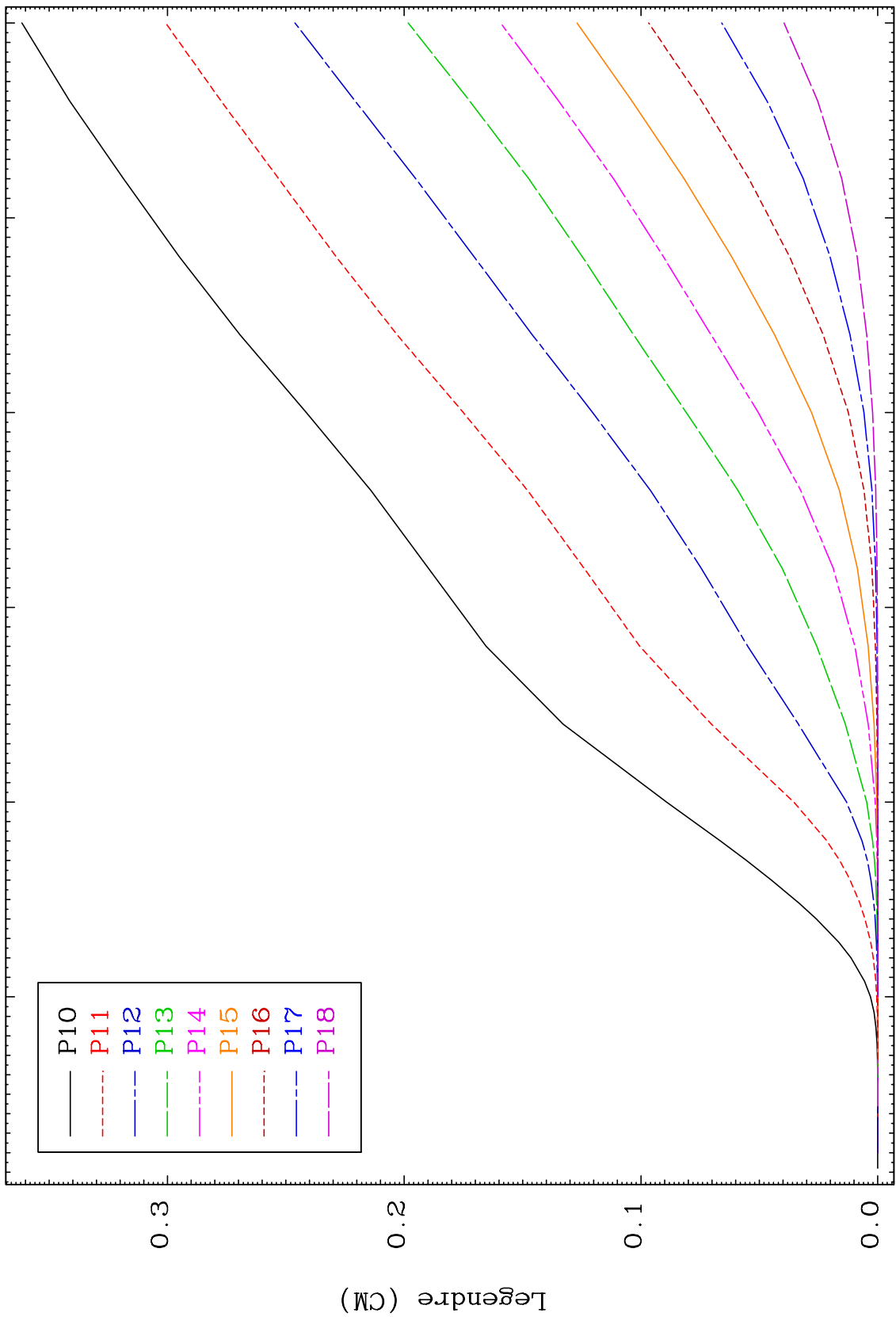
Incident Energy (MeV)

67-Ho-166

MAT 6728

Elastic Legendre Coefficients

67-Ho-166



17

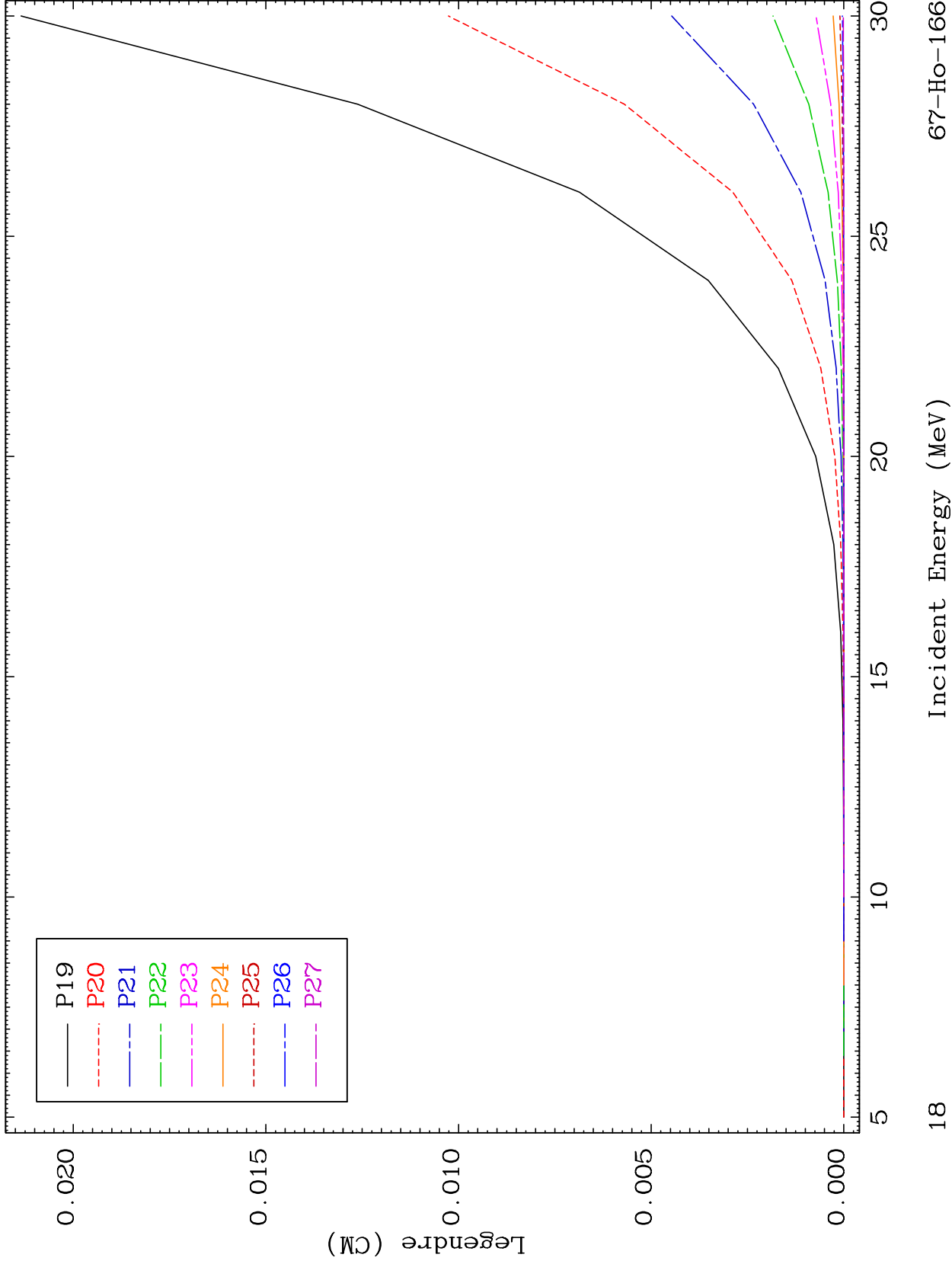
67-Ho-166

Incident Energy (MeV)

MAT 6728

### Elastic Legendre Coefficients

67-Ho-166



18

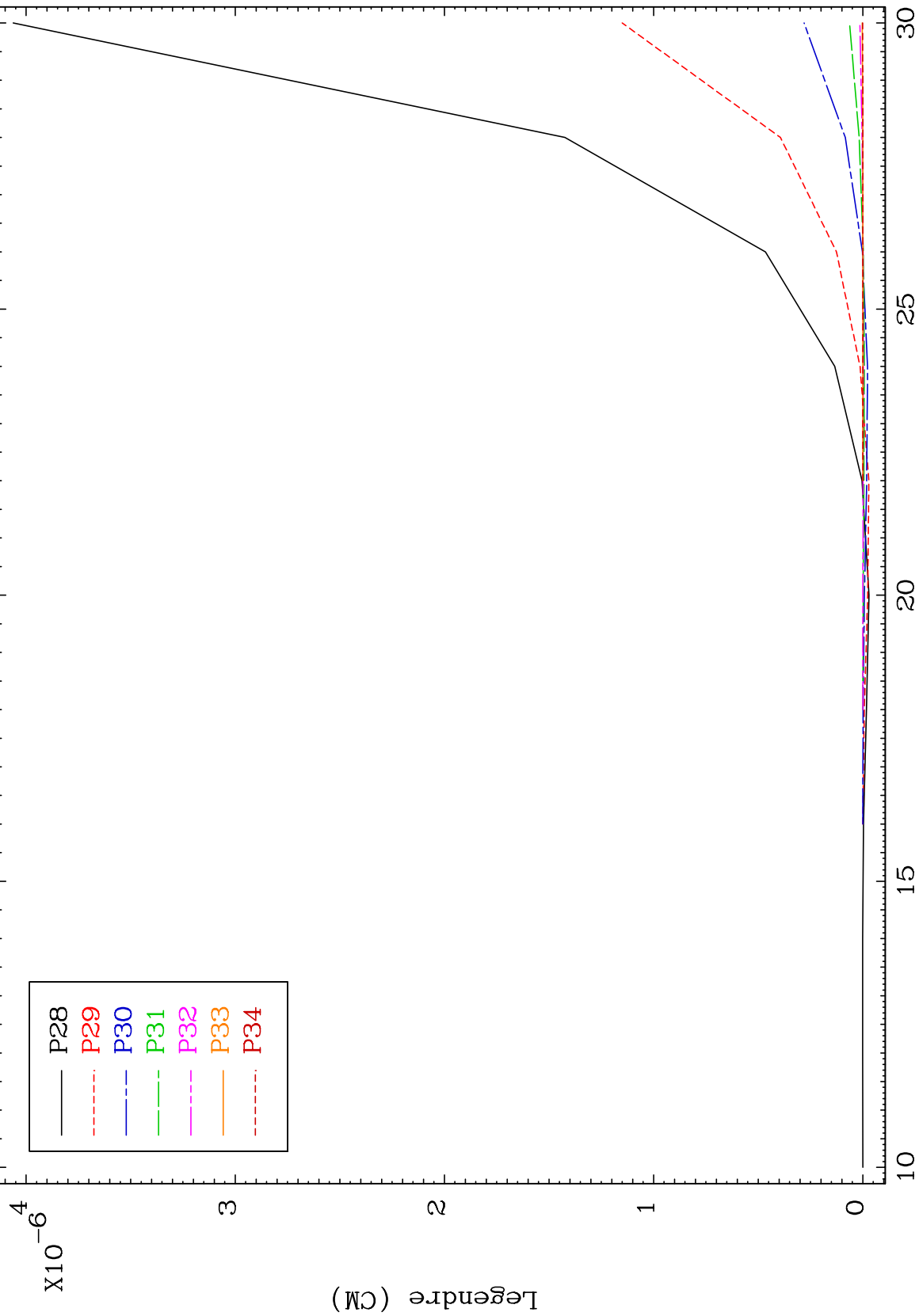
Incident Energy (MeV)

67-Ho-166

MAT 6728

Elastic  
Legendre Coefficients

67-Ho-166



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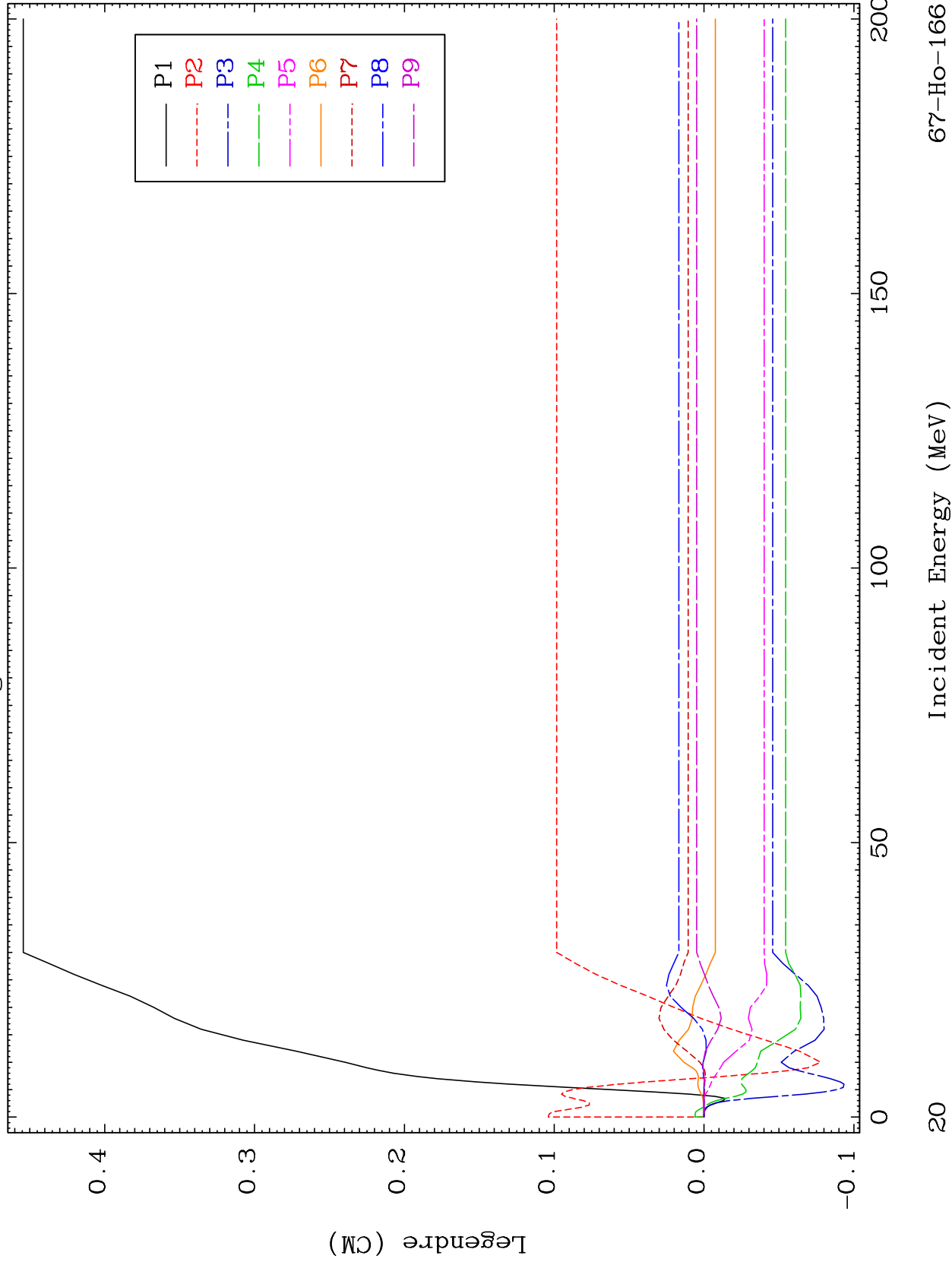
Incident Energy (MeV)

67-Ho-166

MAT 6728

5.969 keV (n,n') Level  
Legendre Coefficients

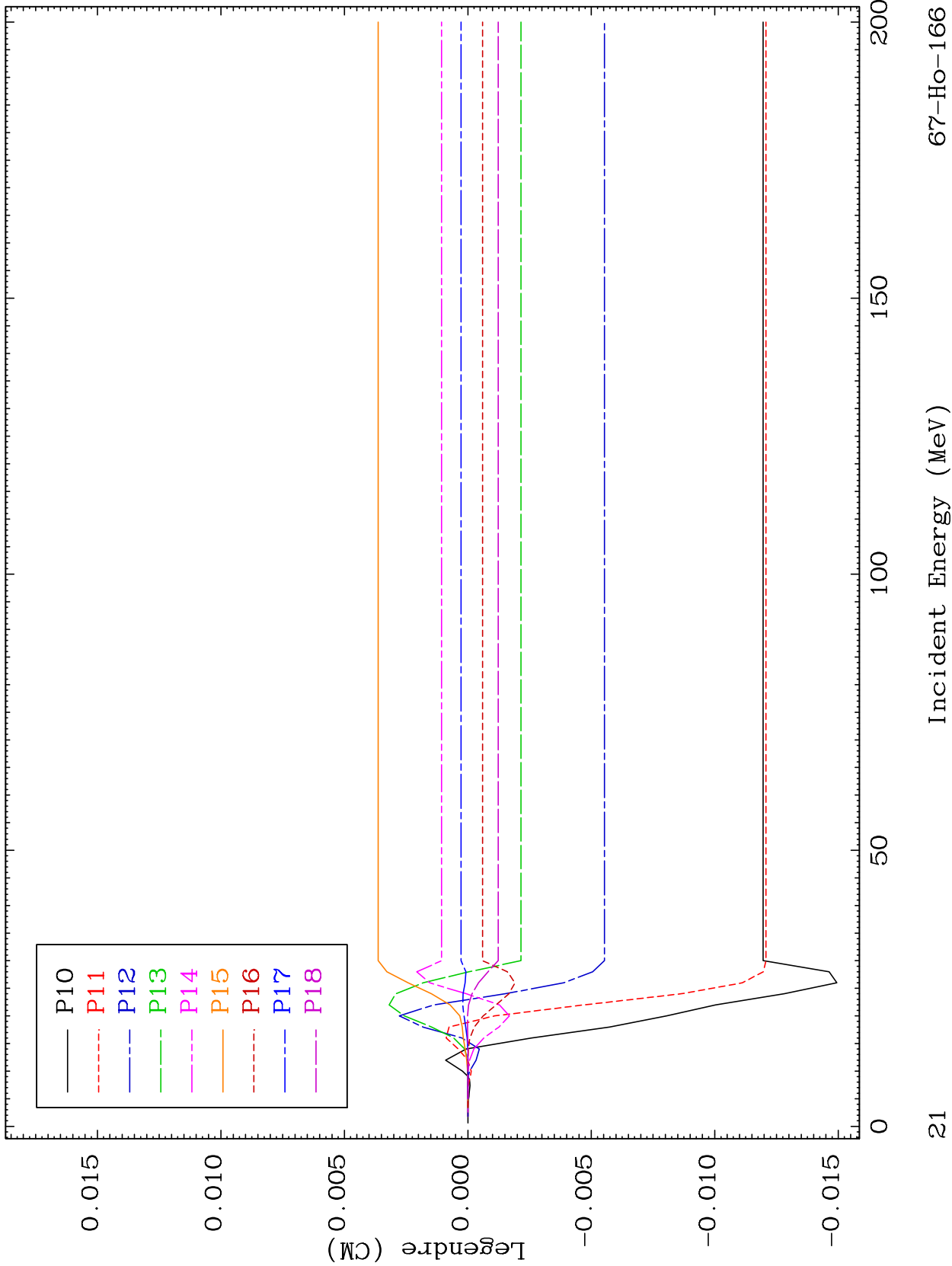
67-Ho-166



MAT 6728

5.969 keV (n,n') Level  
Legendre Coefficients

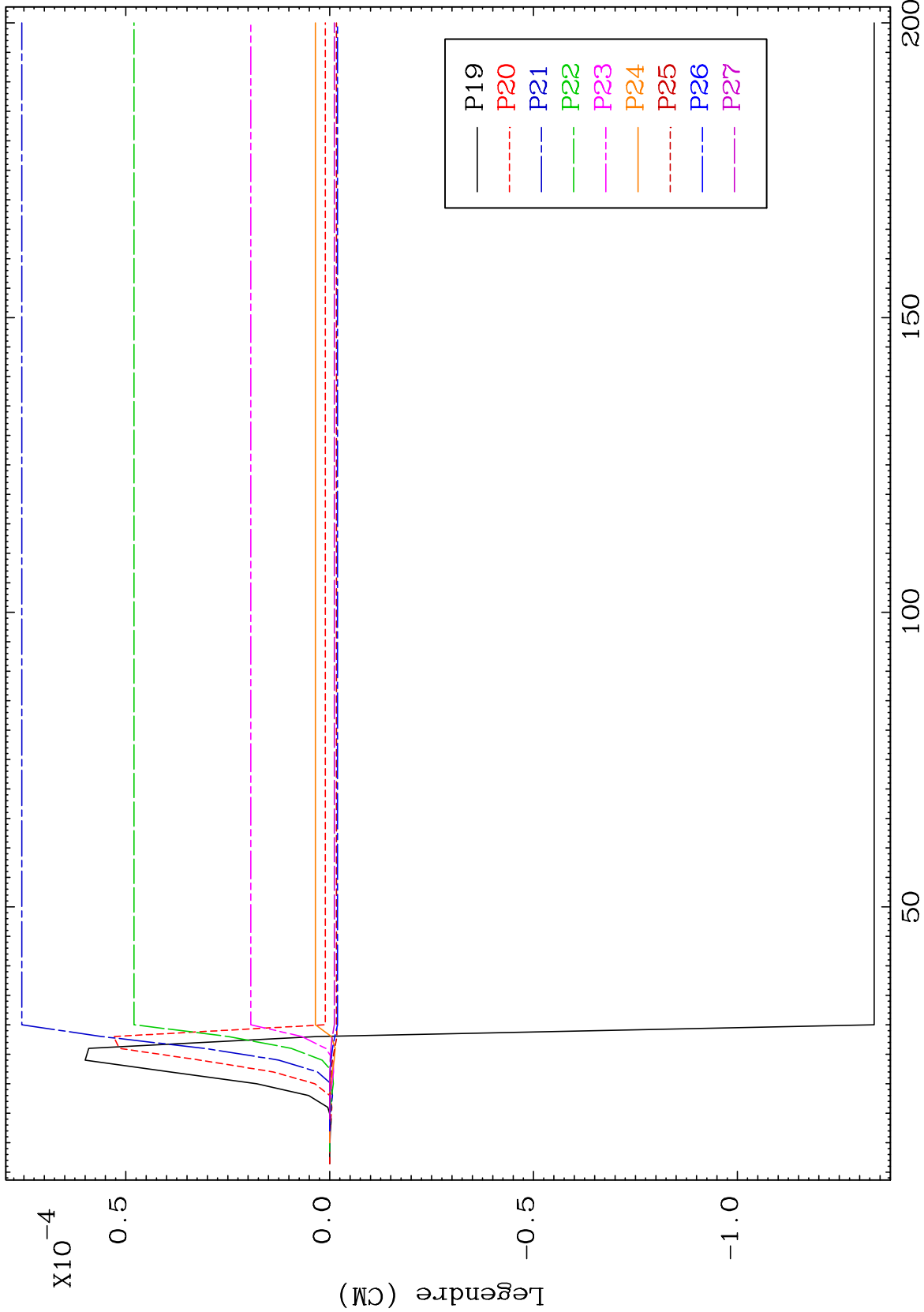
67-Ho-166

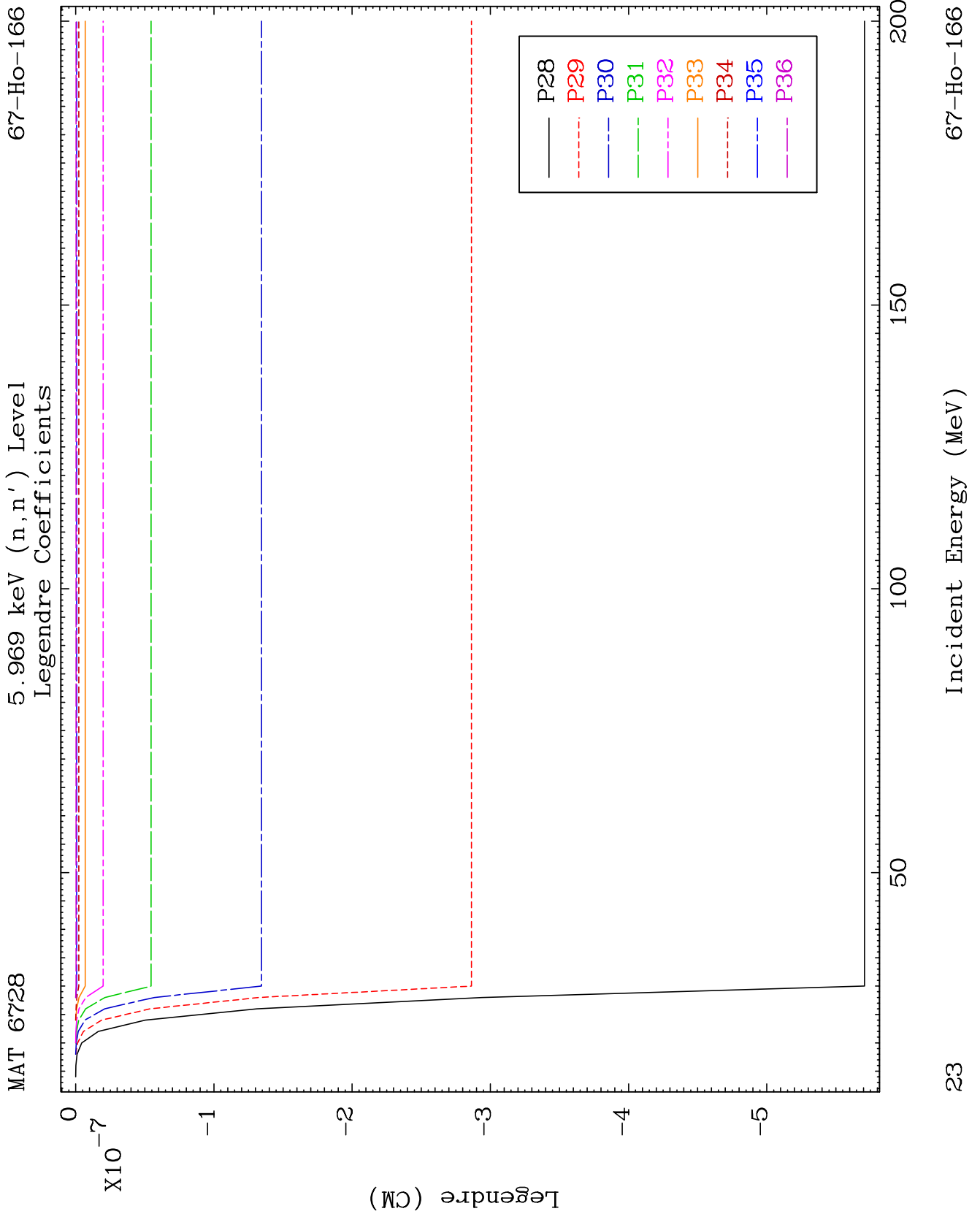


21

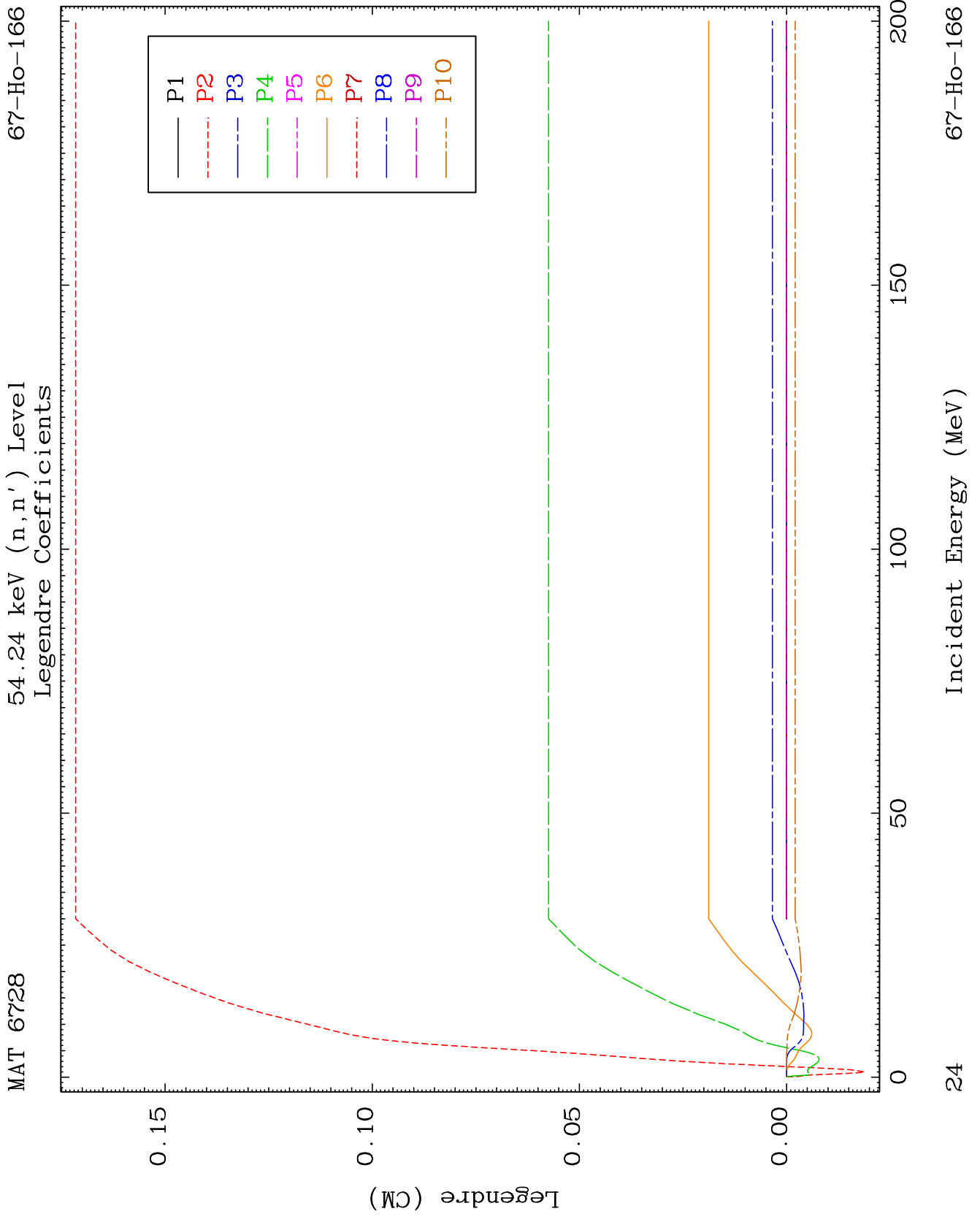
Incident Energy (MeV)

67-Ho-166





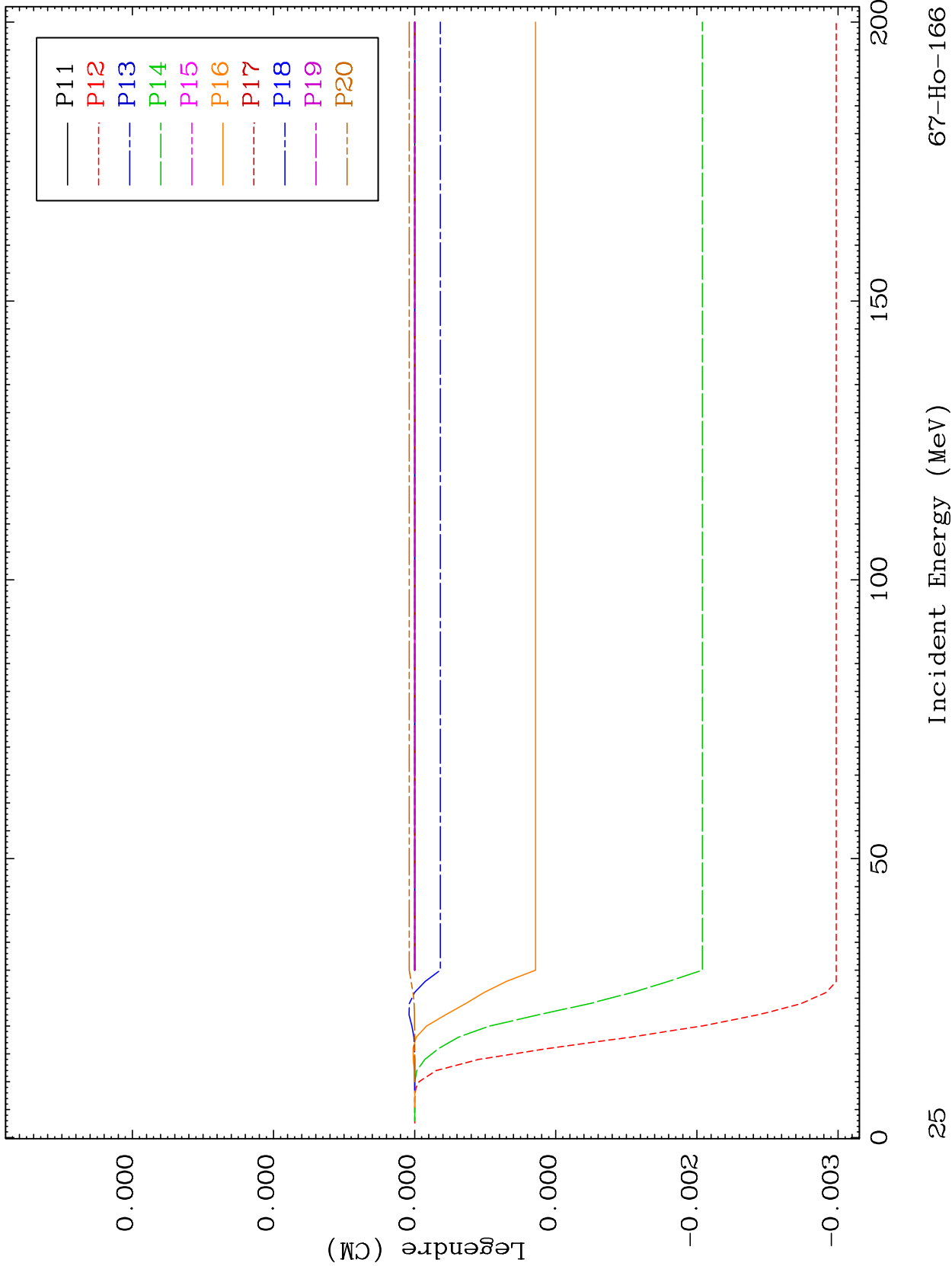




MAT 6728

54.24 keV (n,n') Level  
Legendre Coefficients

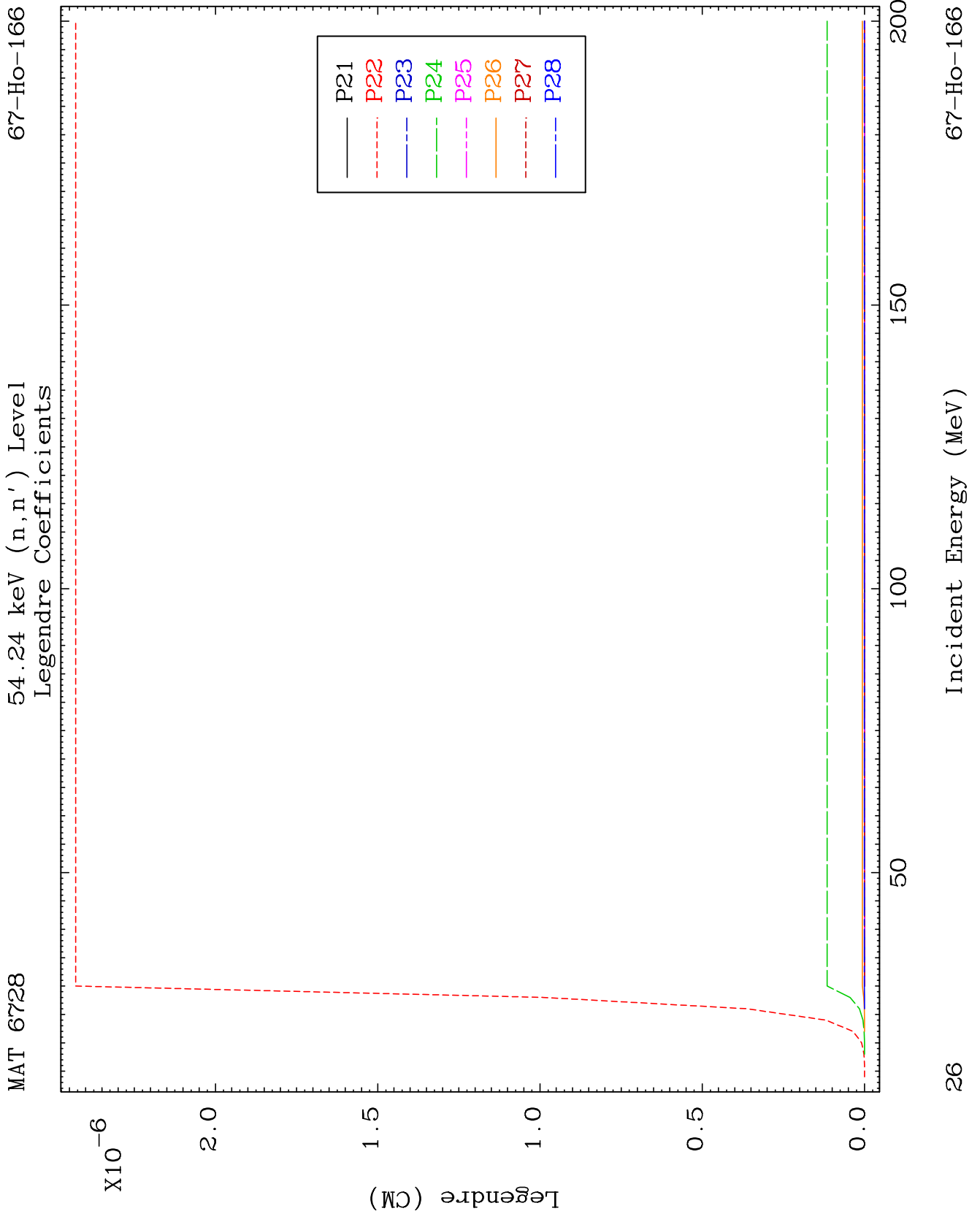
67-Ho-166



67-Ho-166

Incident Energy (MeV)

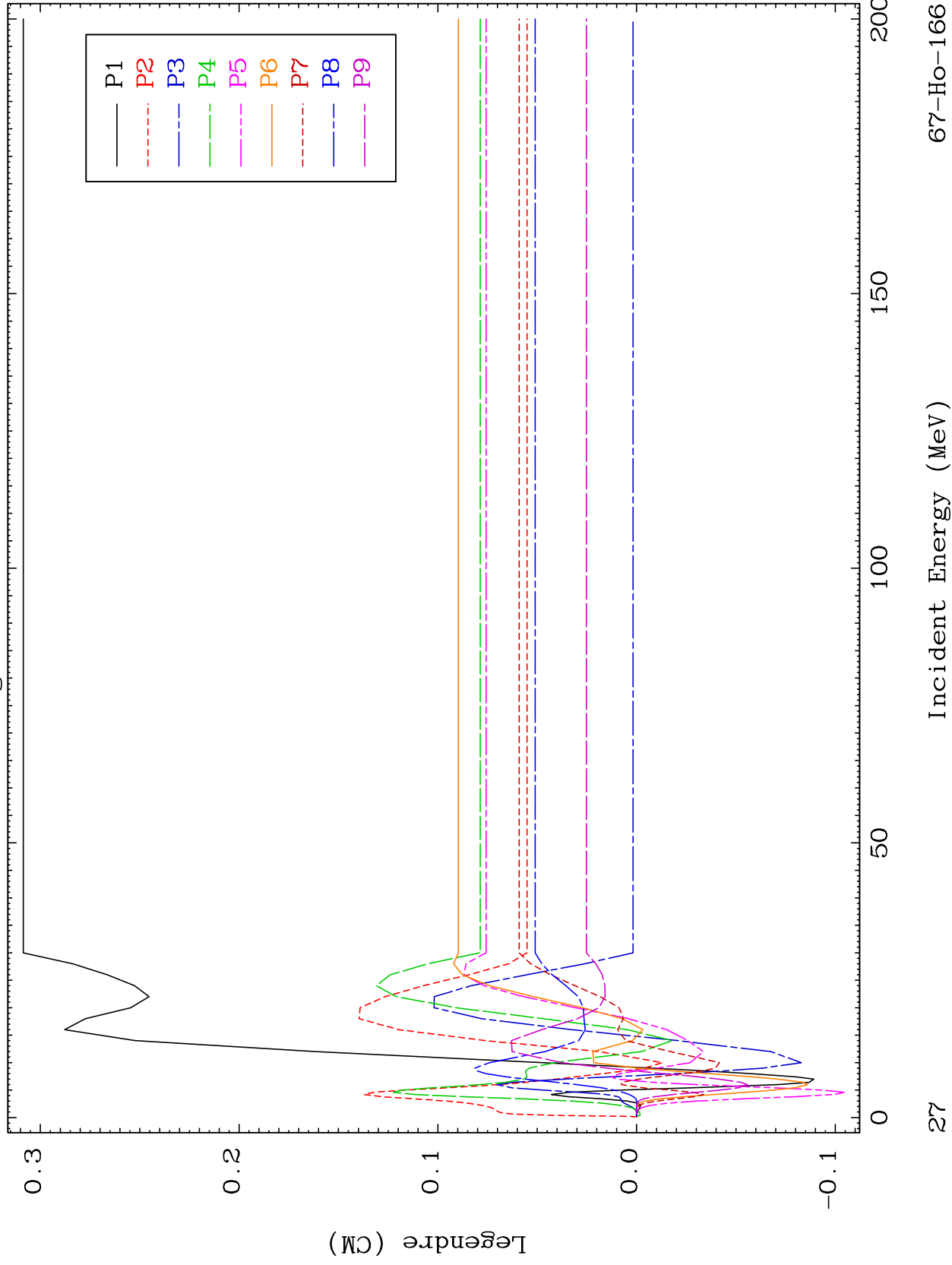
25



MAT 6728

82.47 keV (n,n') Level  
Legendre Coefficients

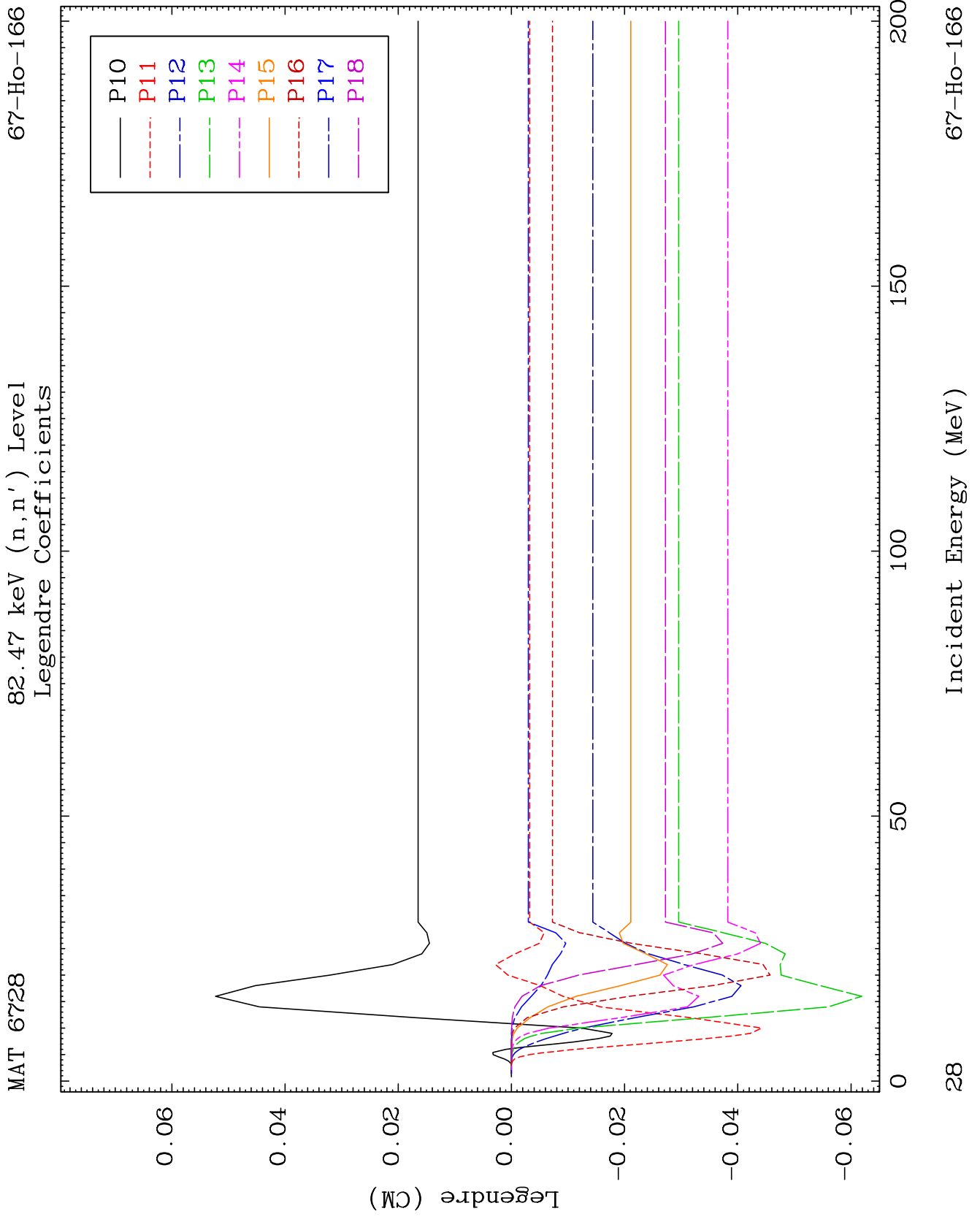
67-Ho-166



67-Ho-166

Incident Energy (MeV)

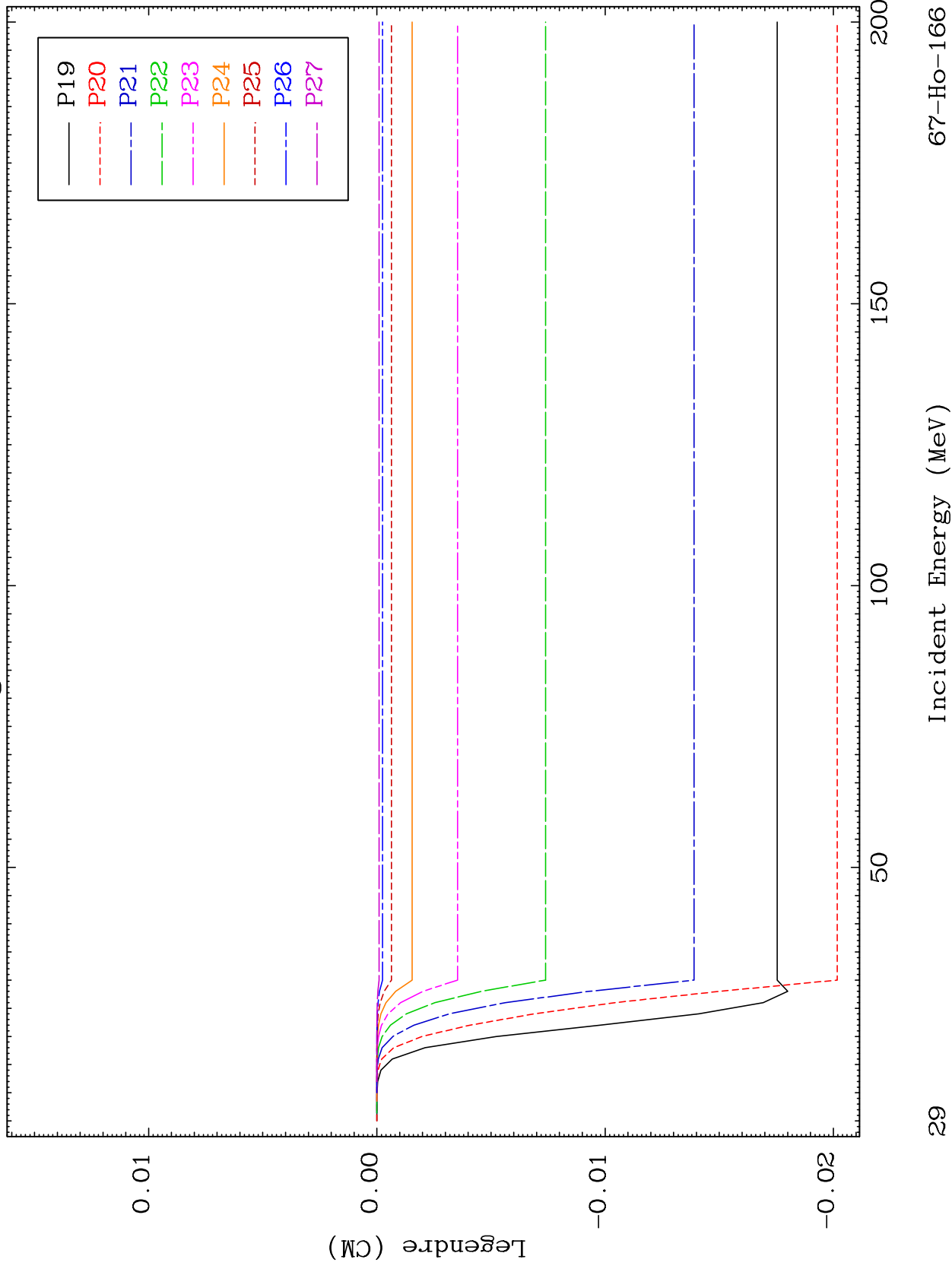
27



MAT 6728

82.47 keV (n,n') Level  
Legendre Coefficients

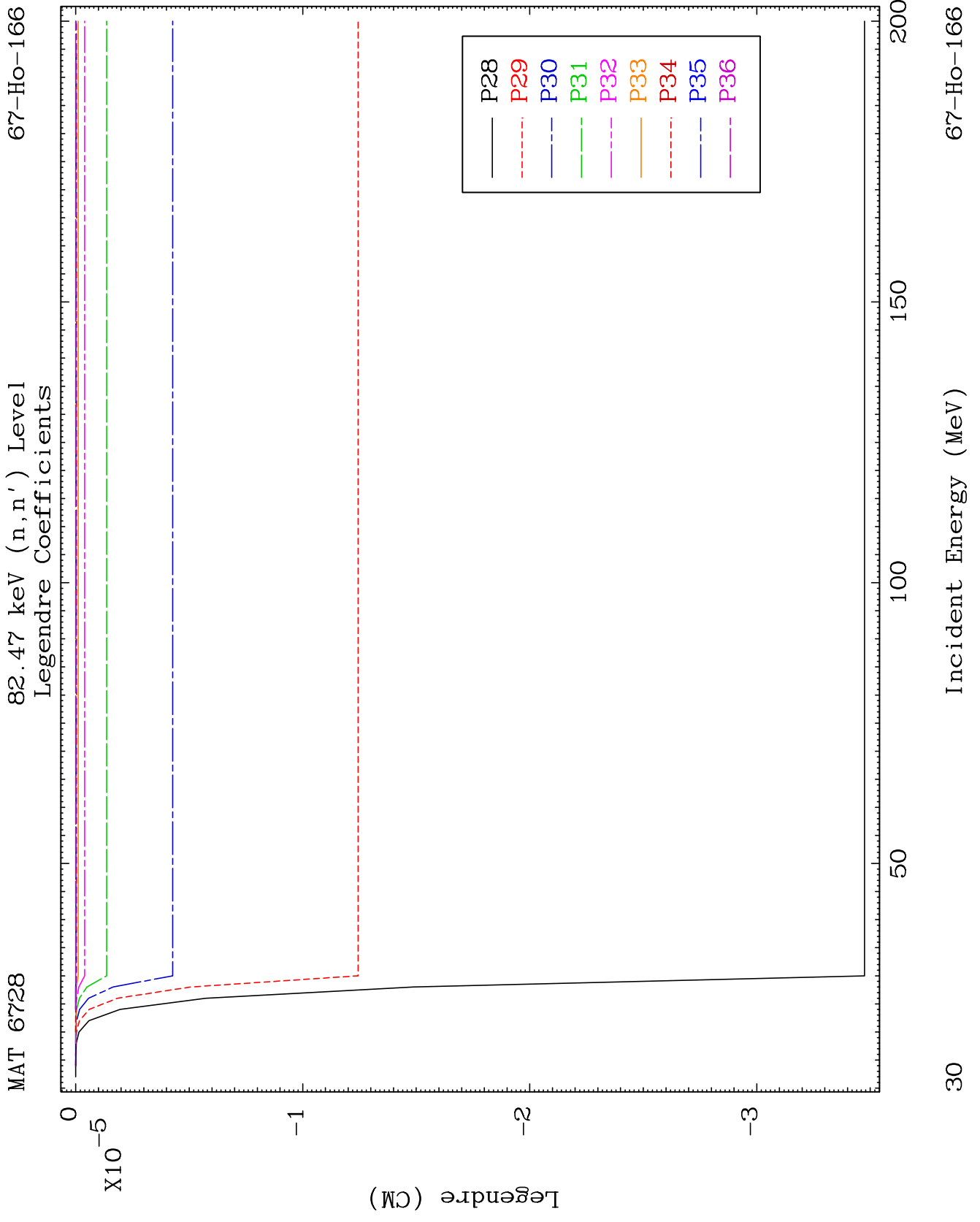
67-Ho-166



29

Incident Energy (MeV)

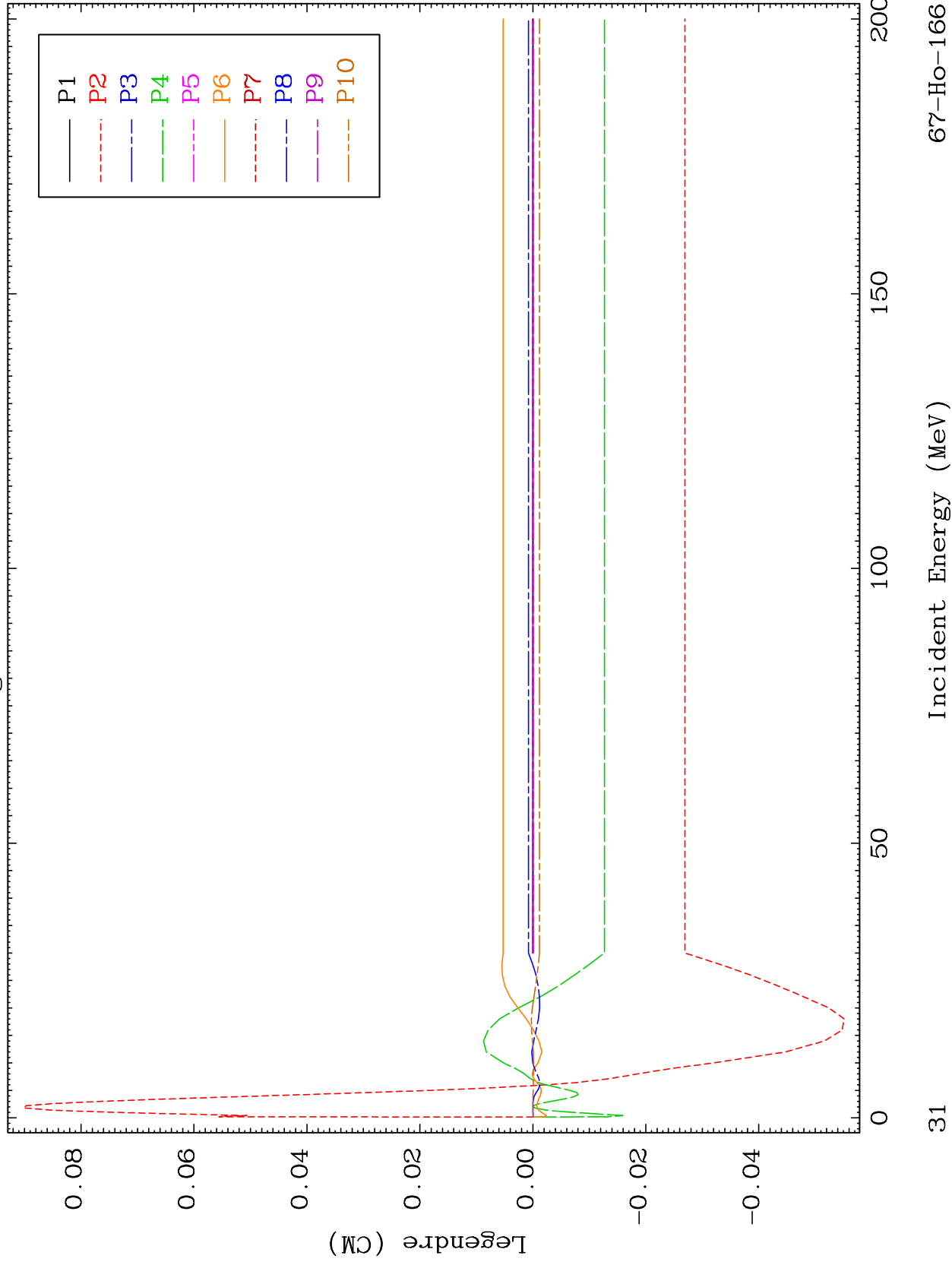
67-Ho-166



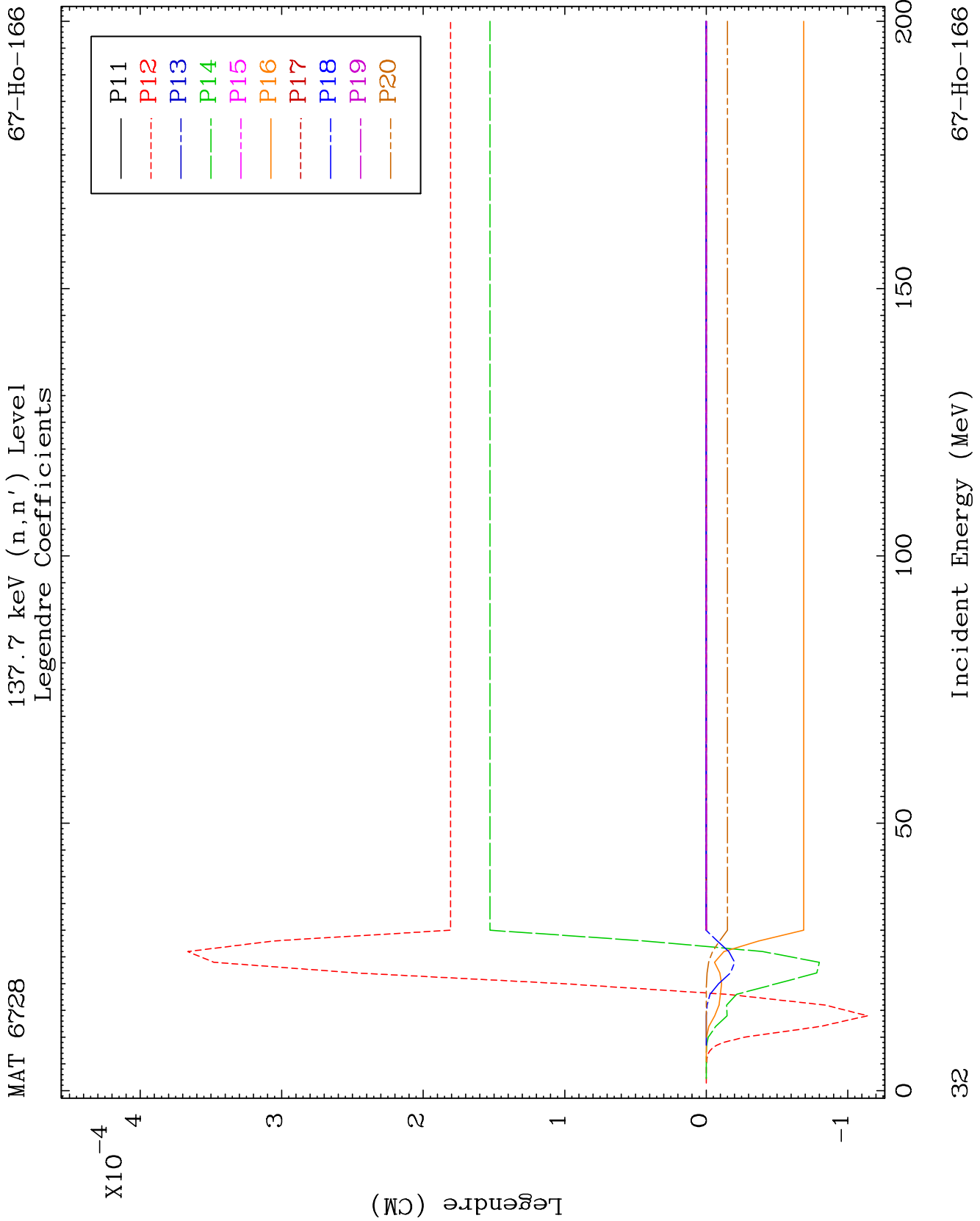
MAT 6728

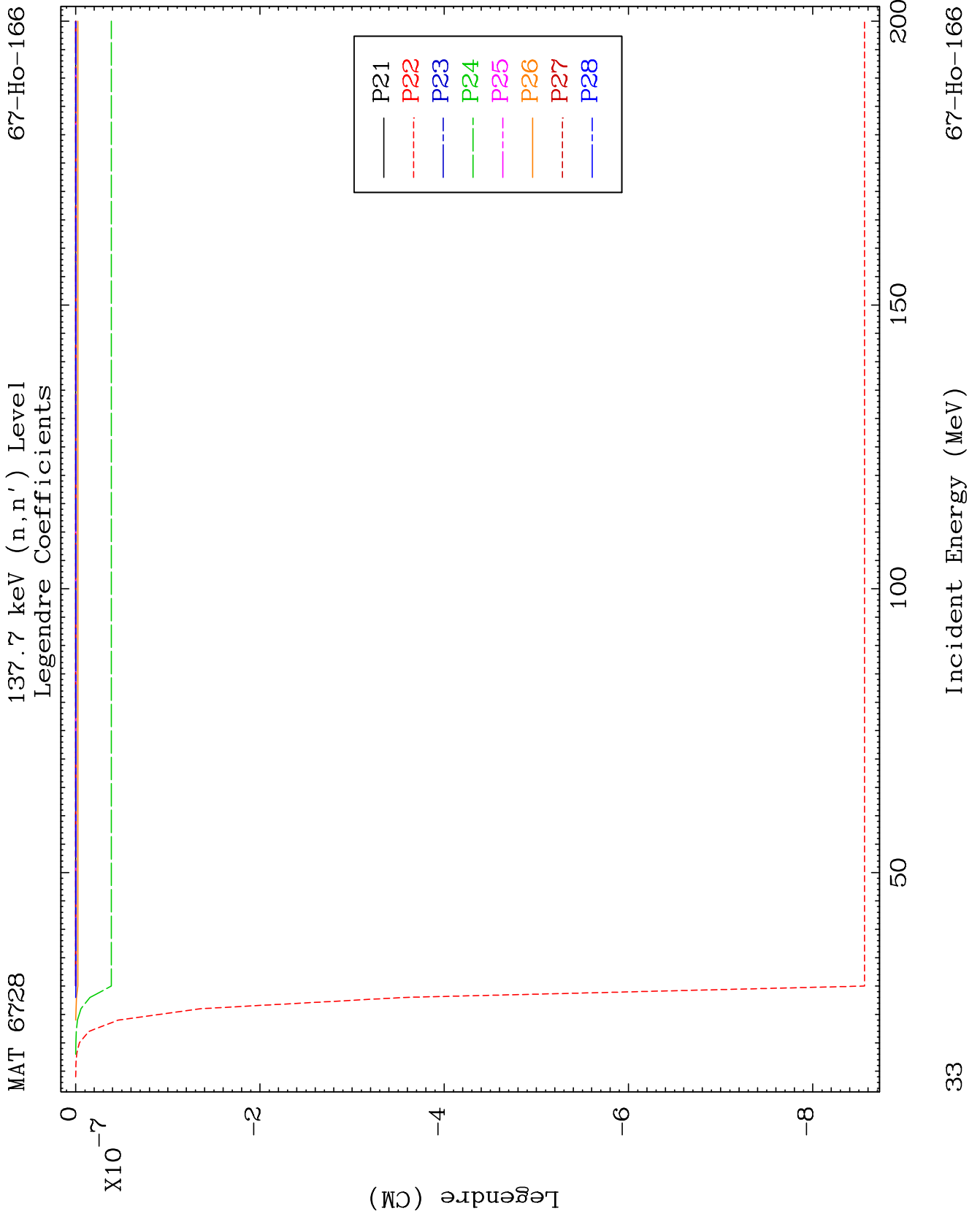
137.7 keV (n,n') Level  
Legendre Coefficients

67-Ho-166





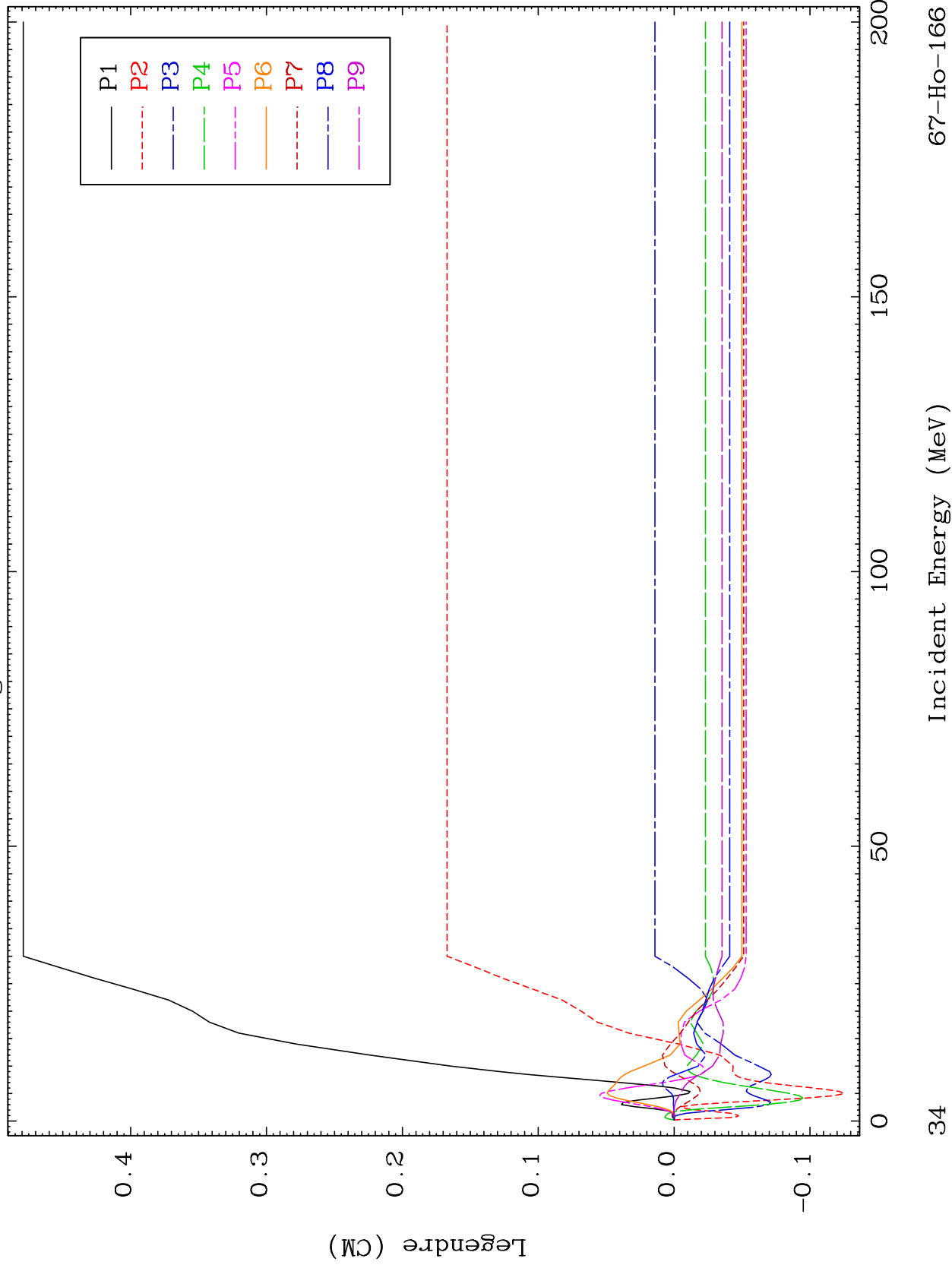




MAT 6728

171.1 keV (n,n') Level  
Legendre Coefficients

67-Ho-166



34

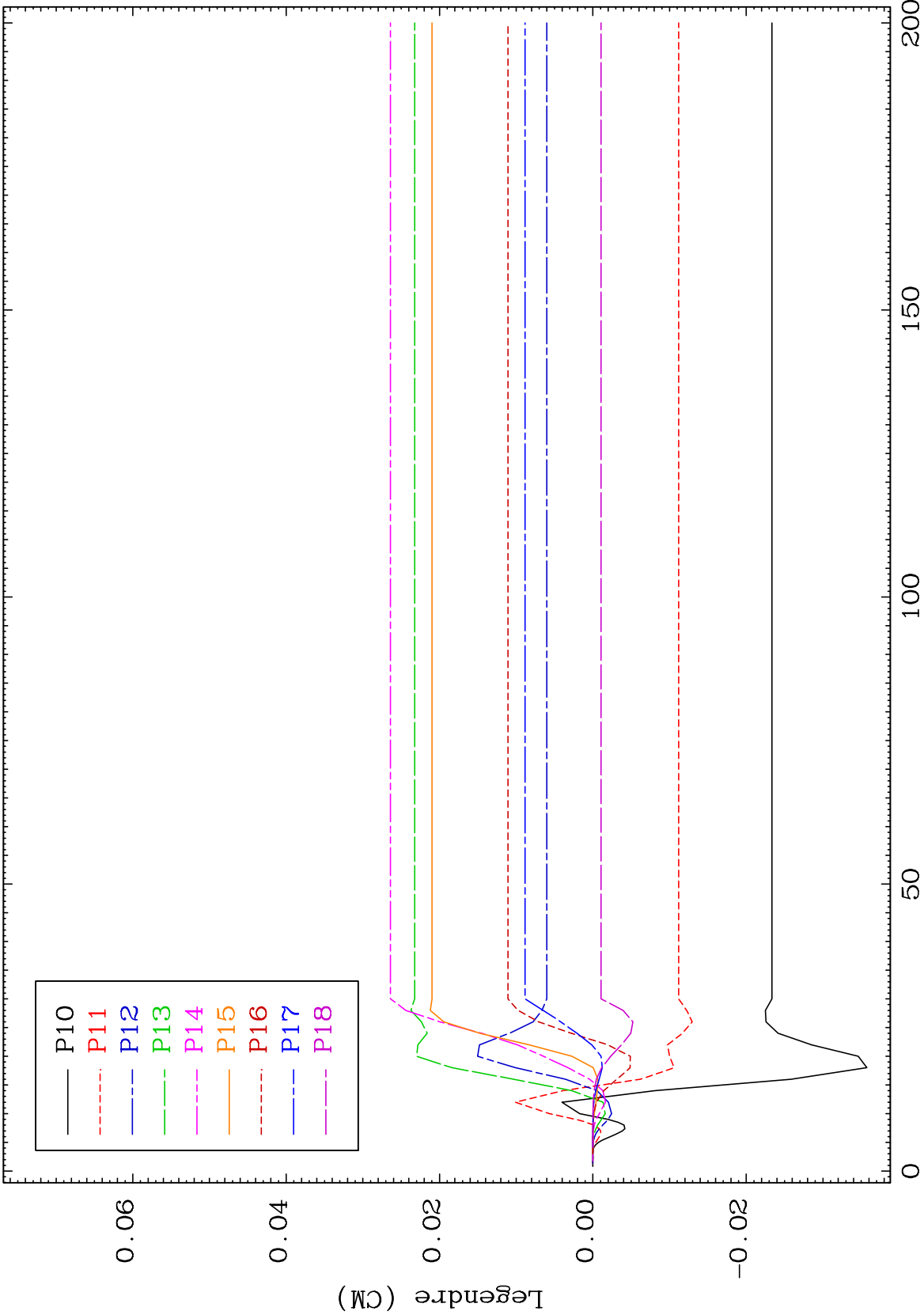
Incident Energy (MeV)

67-Ho-166

MAT 6728

171.1 keV (n,n') Level  
Legendre Coefficients

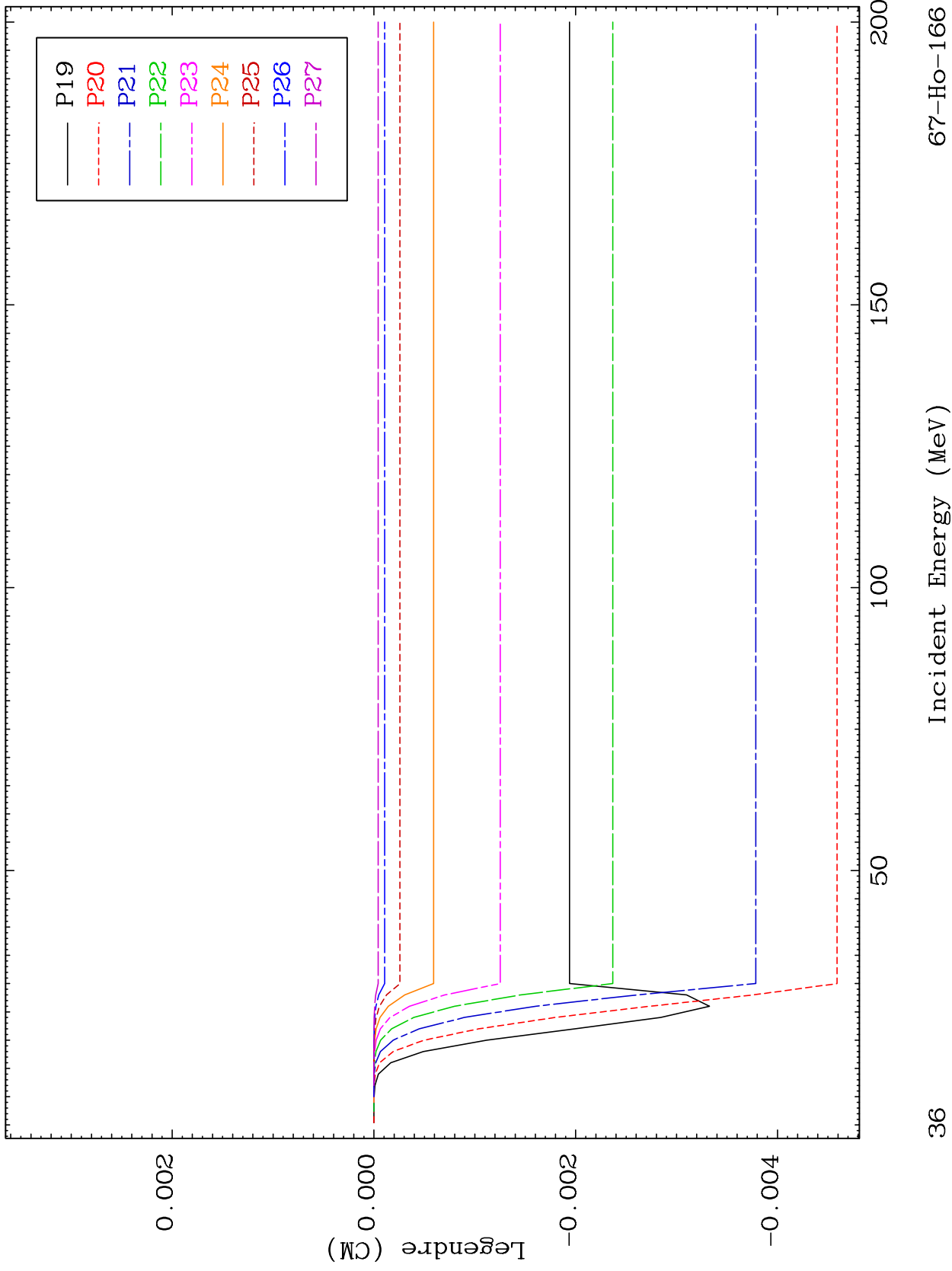
67-Ho-166

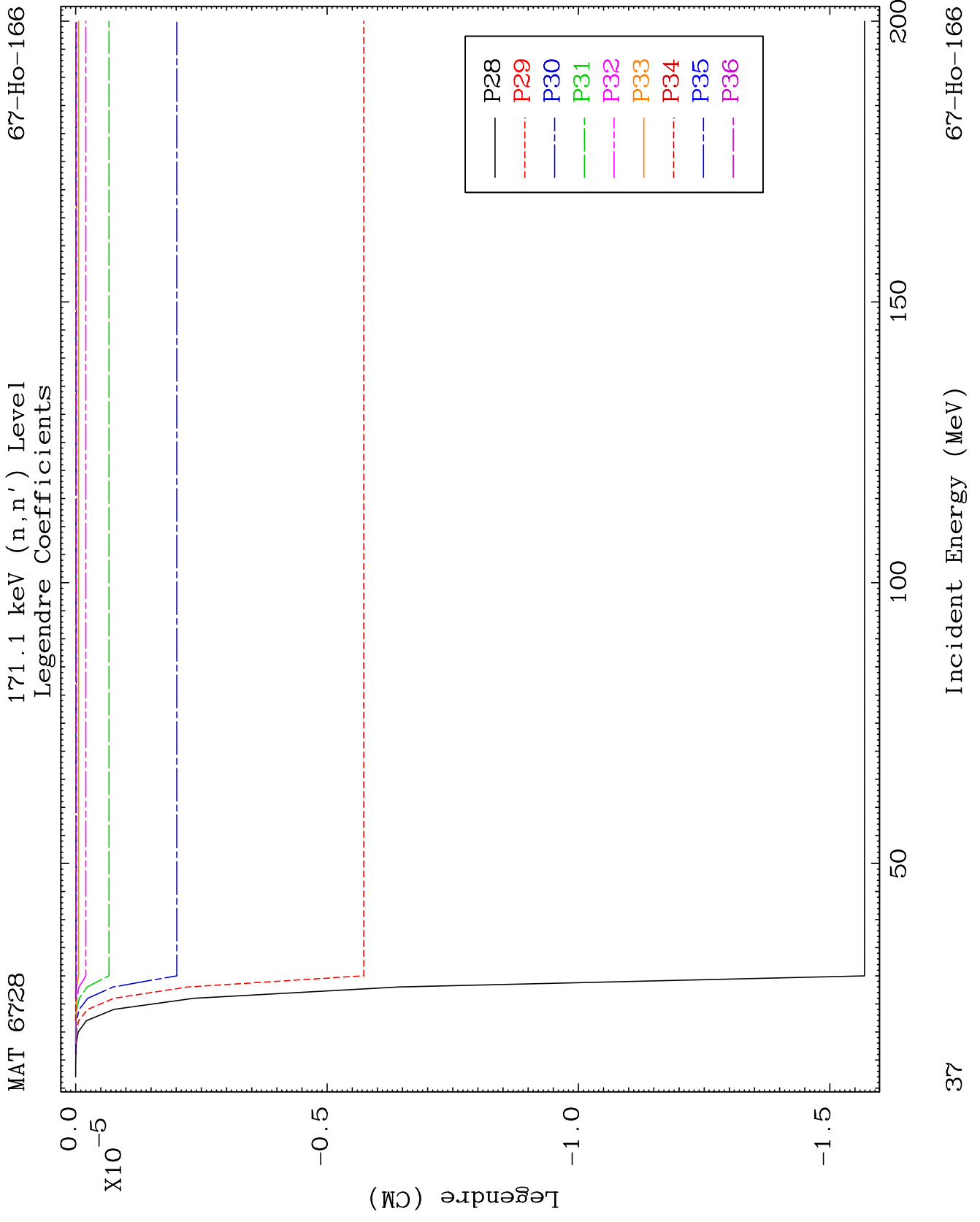


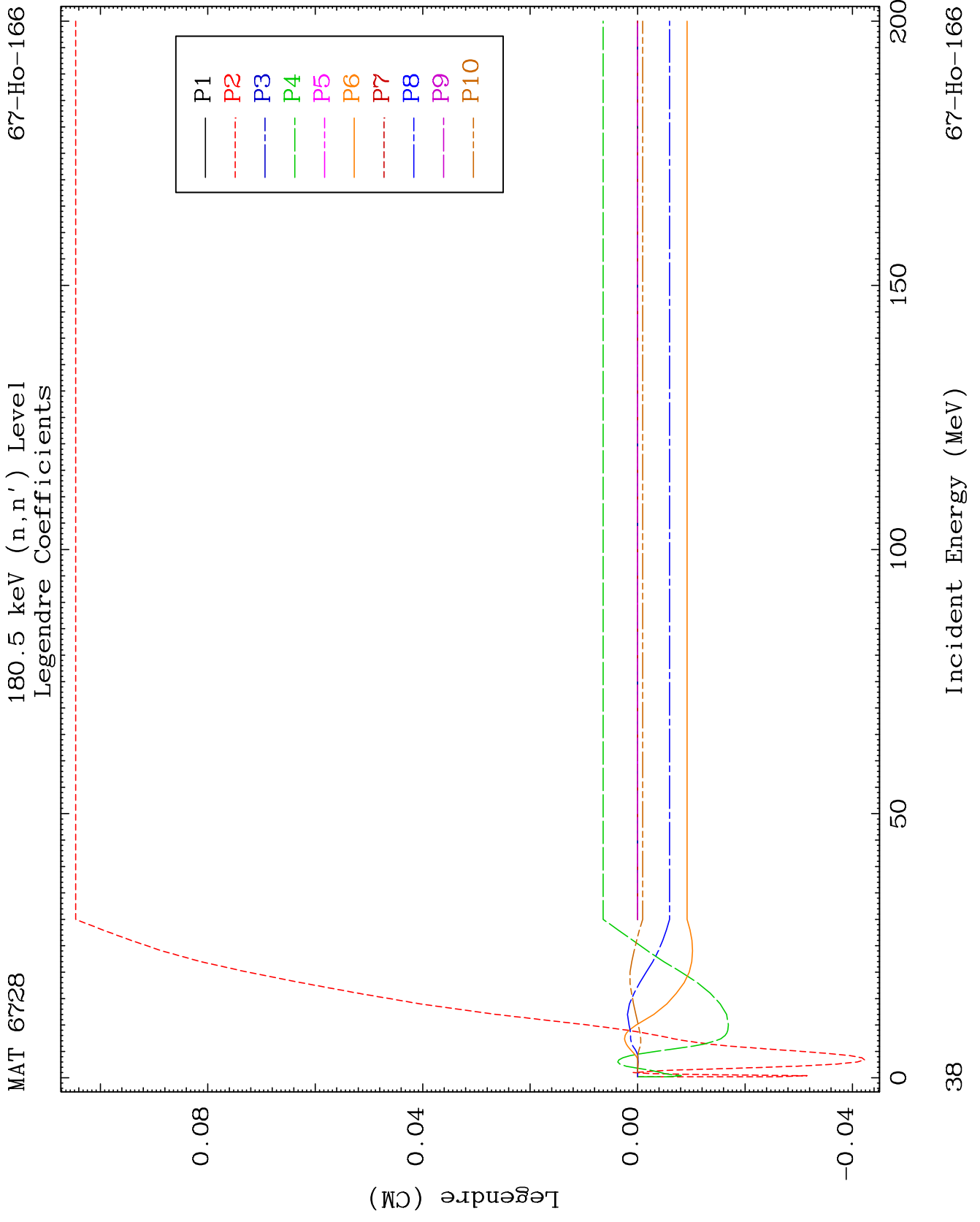
67-Ho-166

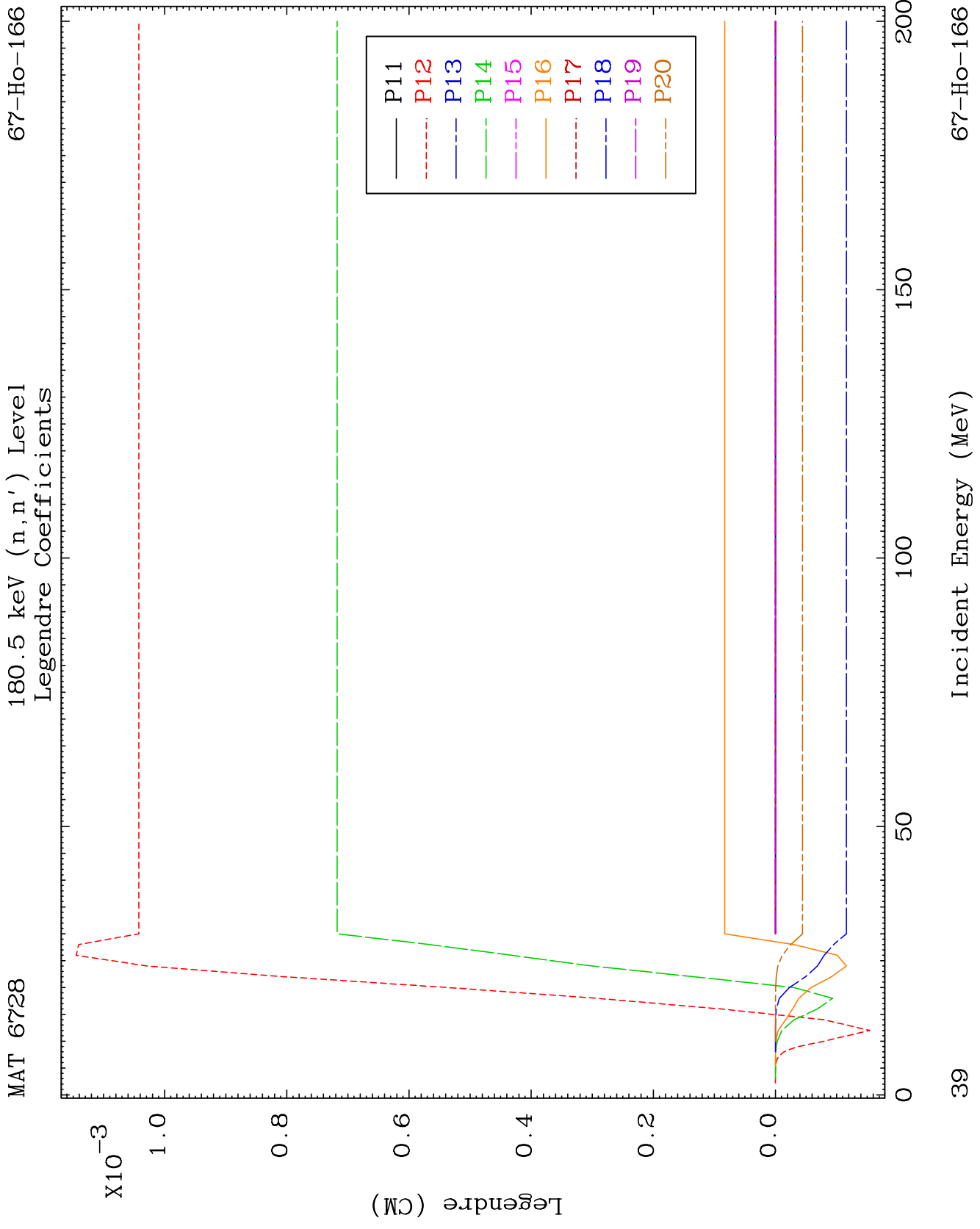
Incident Energy (MeV)

35

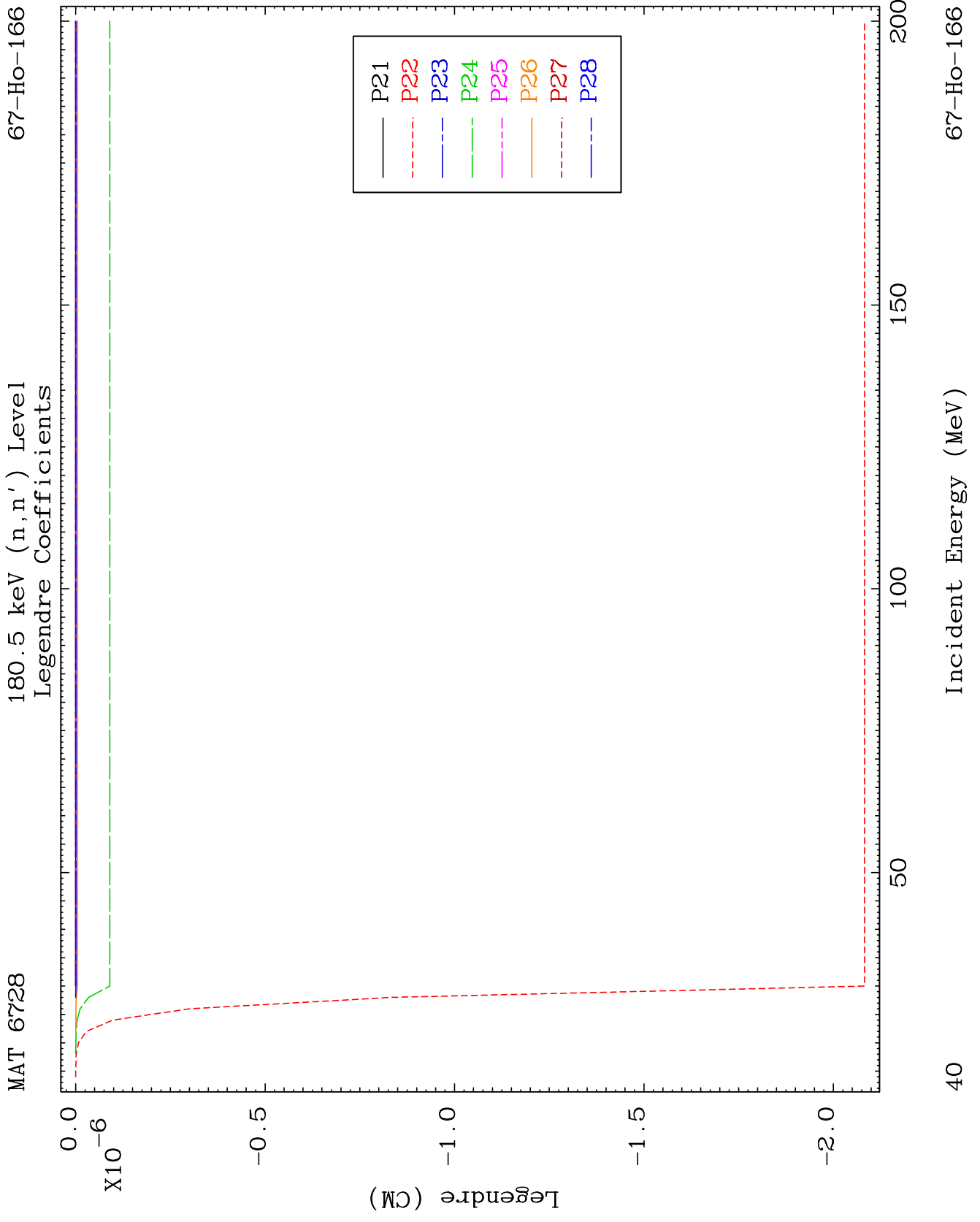


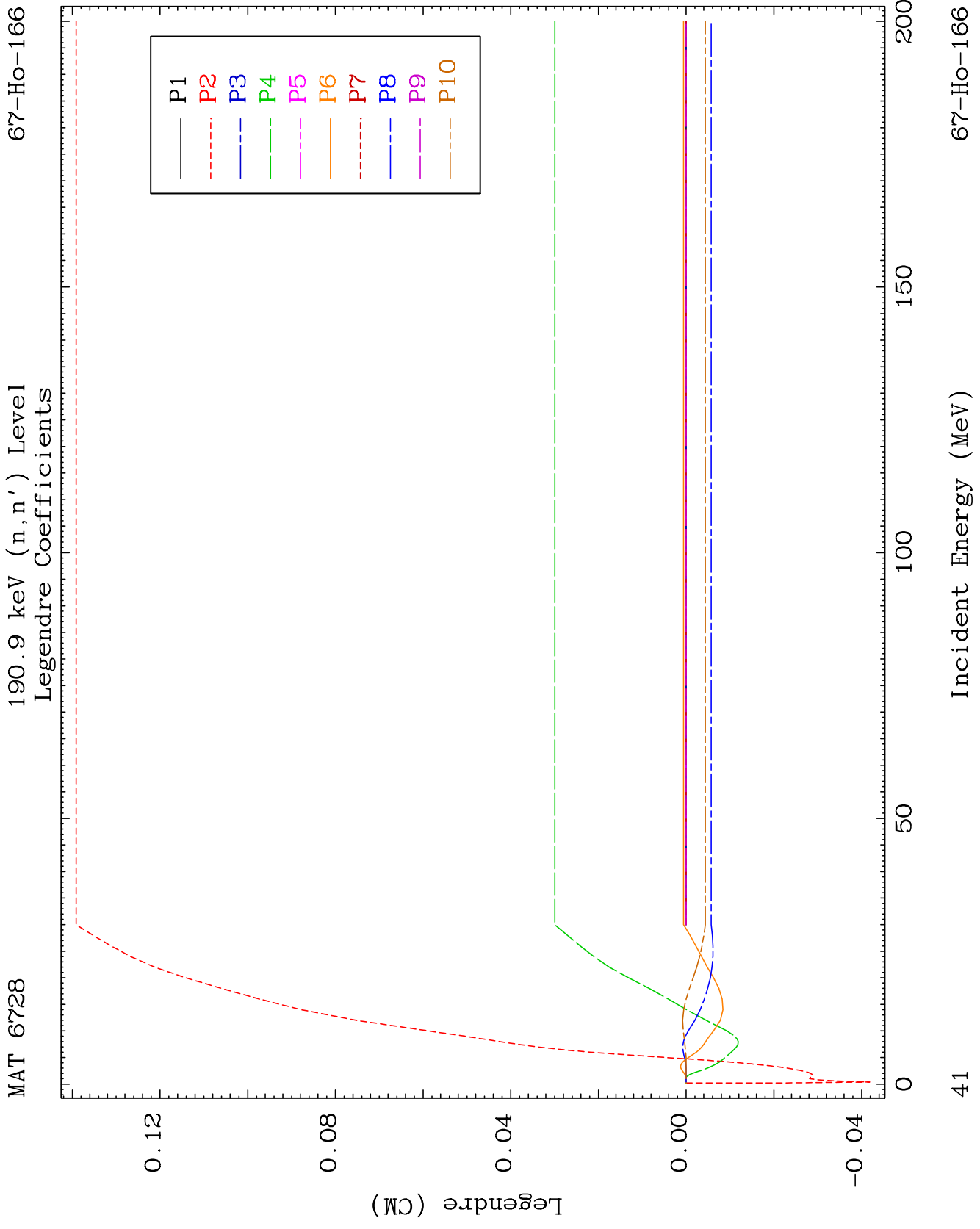








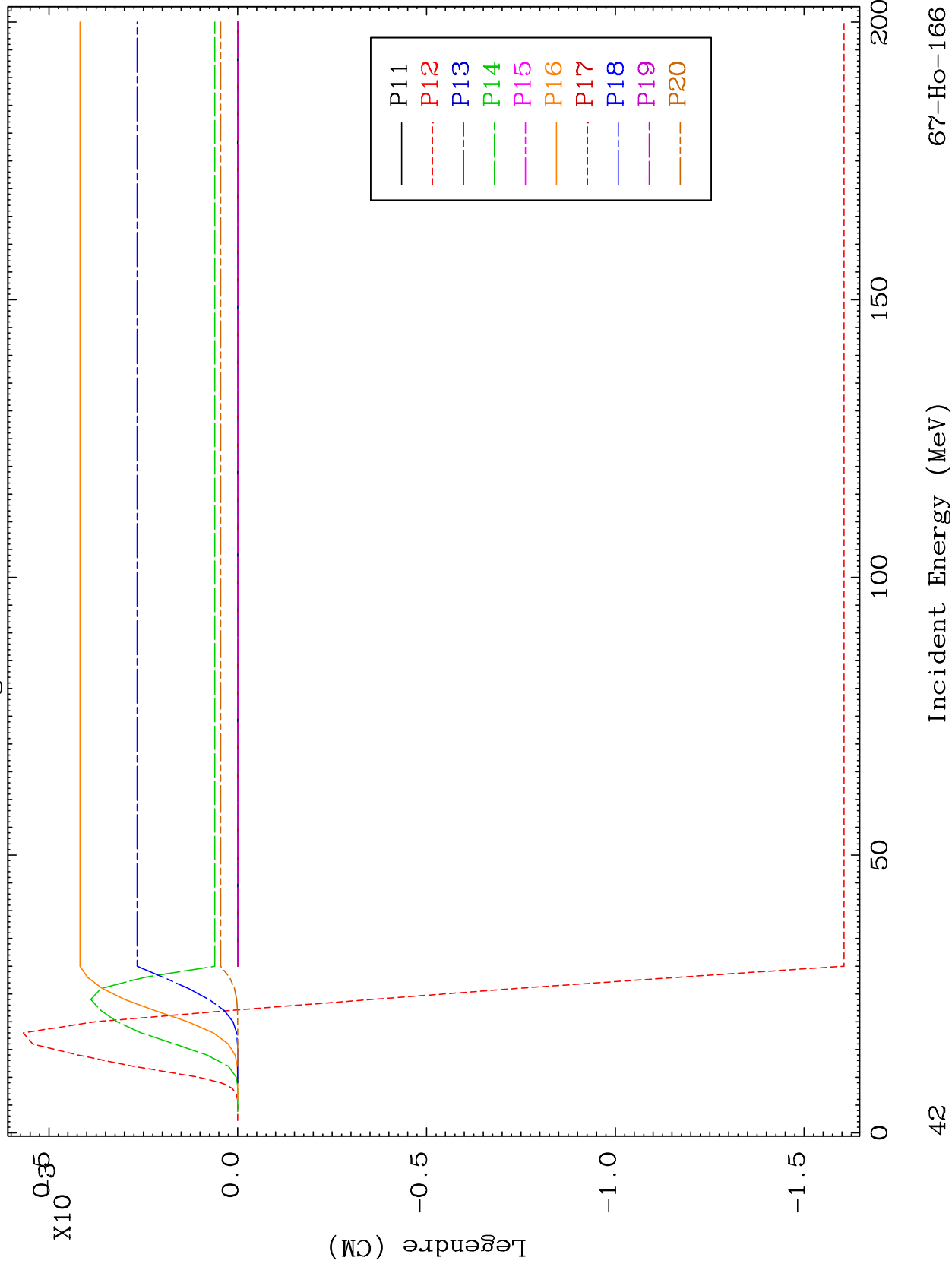




MAT 6728

190.9 keV (n,n') Level  
Legendre Coefficients

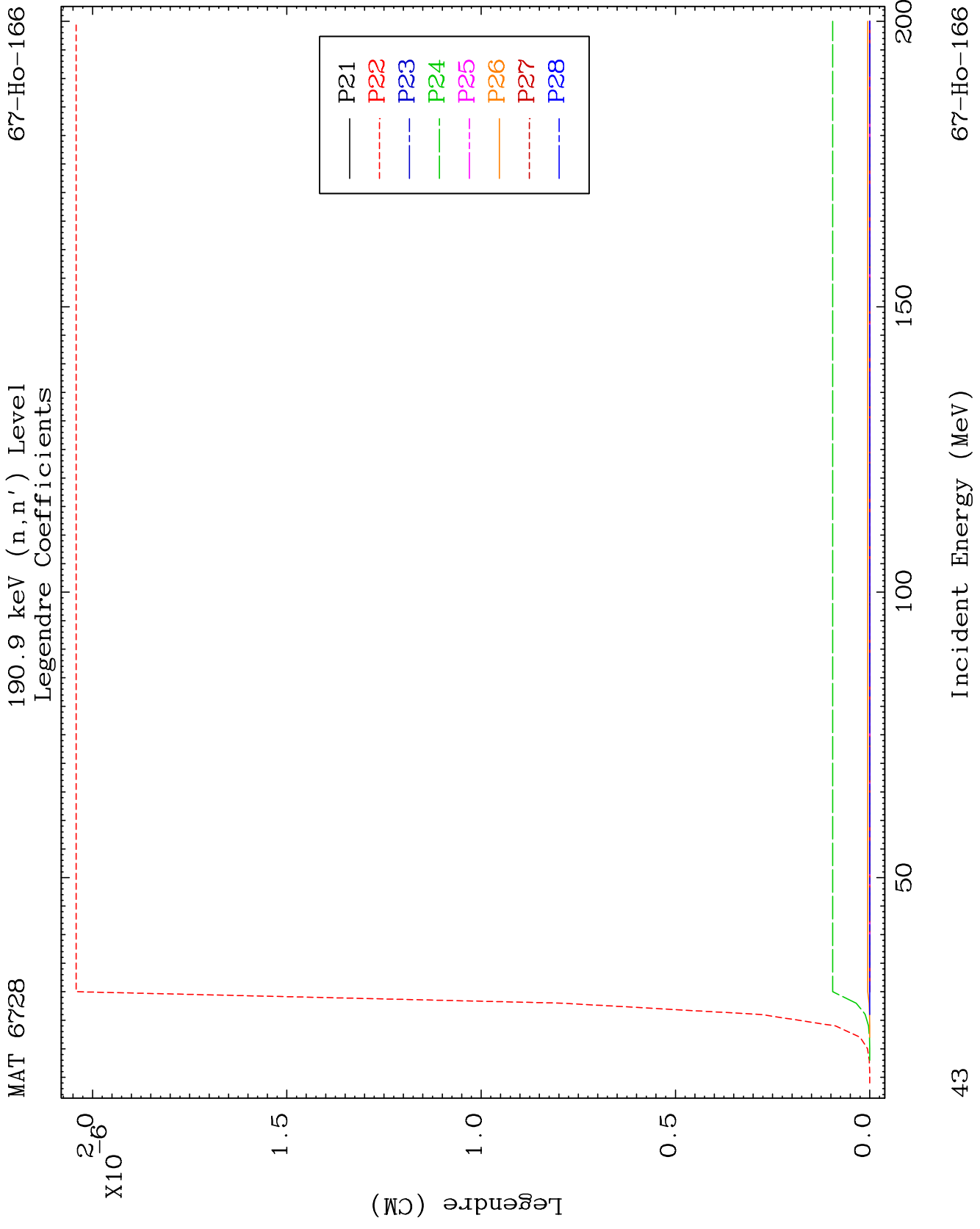
67-Ho-166



42

Incident Energy (MeV)

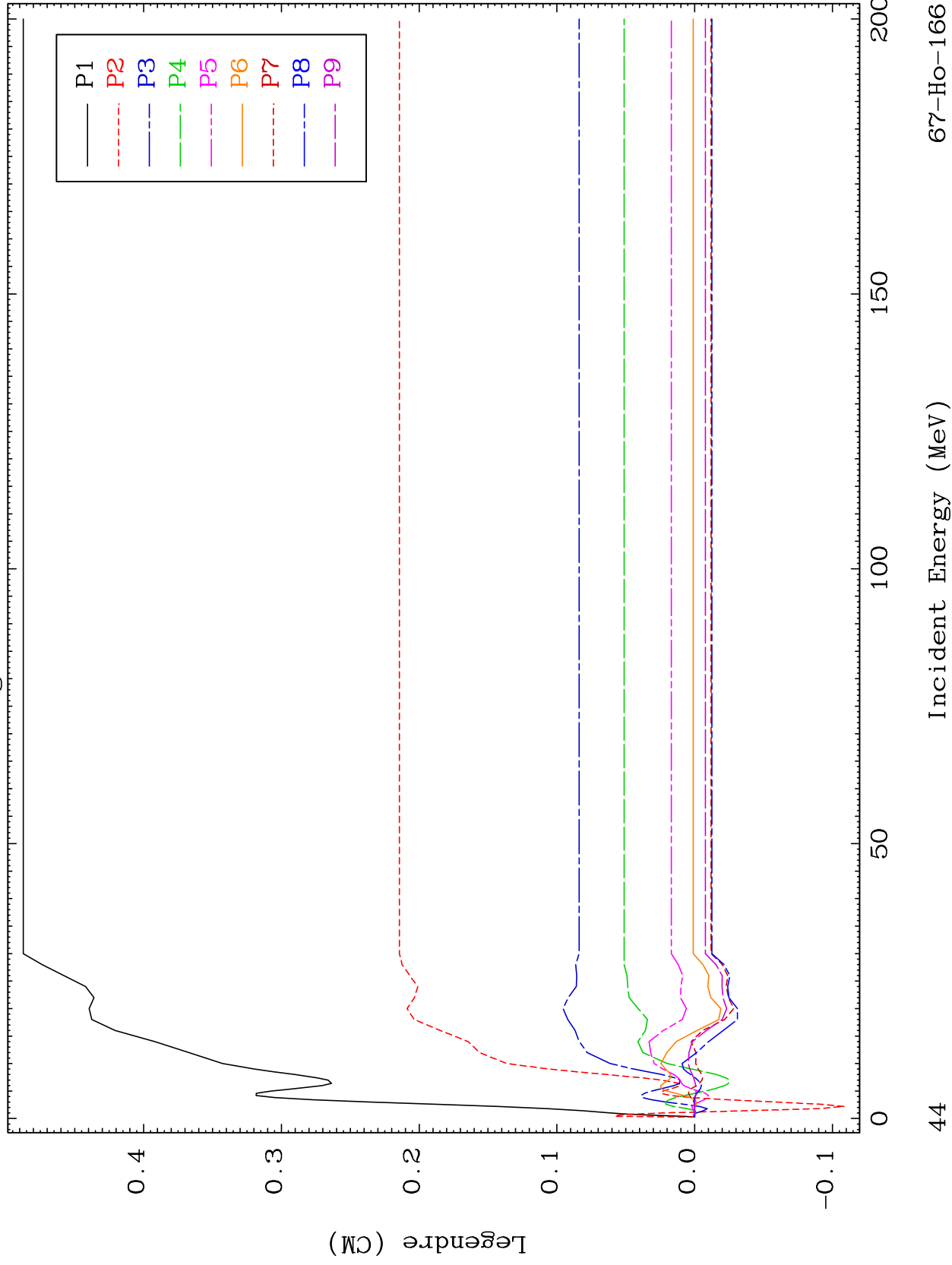
67-Ho-166



MAT 6728

260.7 keV (n,n') Level  
Legendre Coefficients

67-Ho-166



67-Ho-166

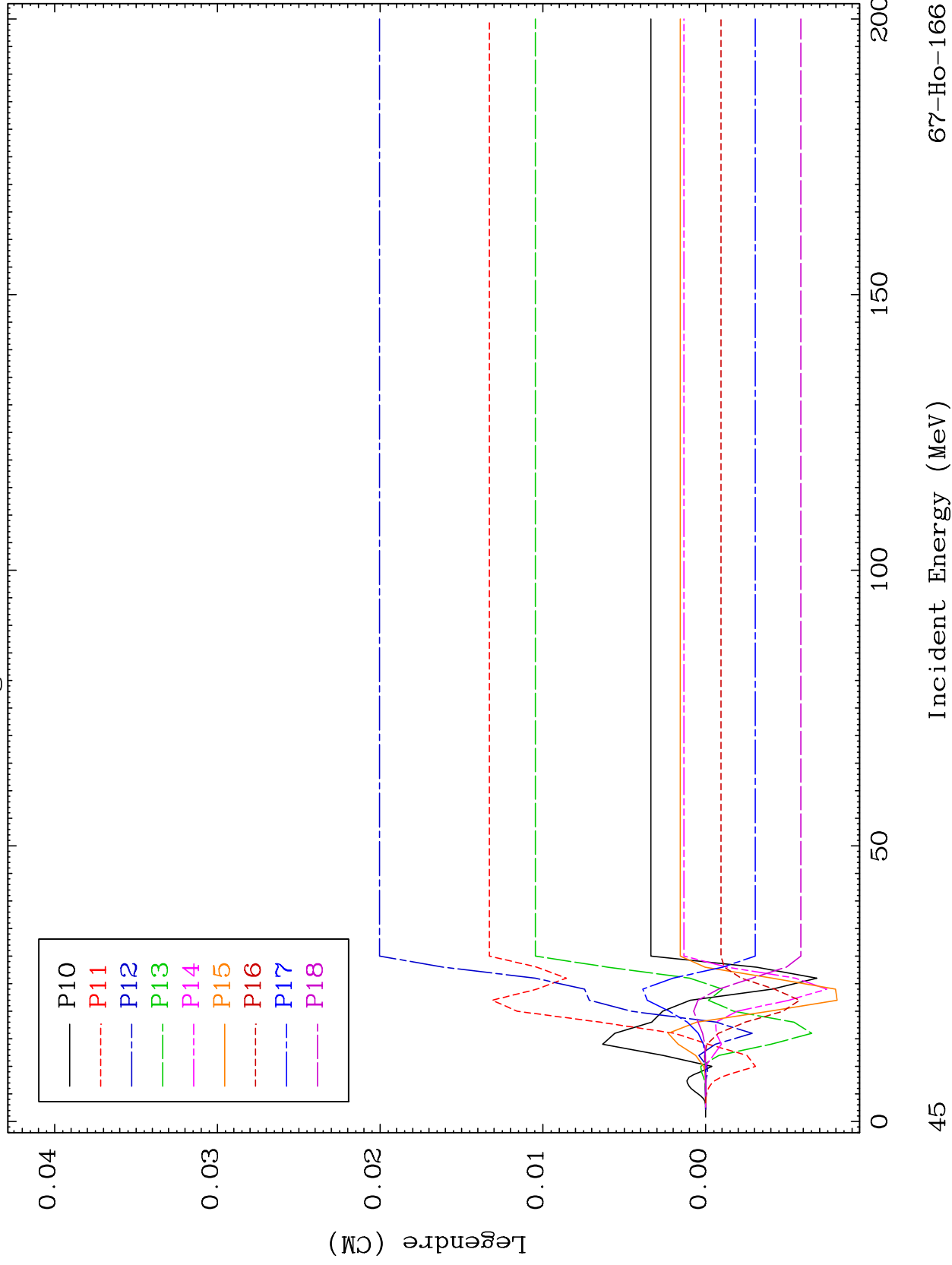
Incident Energy (MeV)

44

MAT 6728

260.7 keV (n,n') Level  
Legendre Coefficients

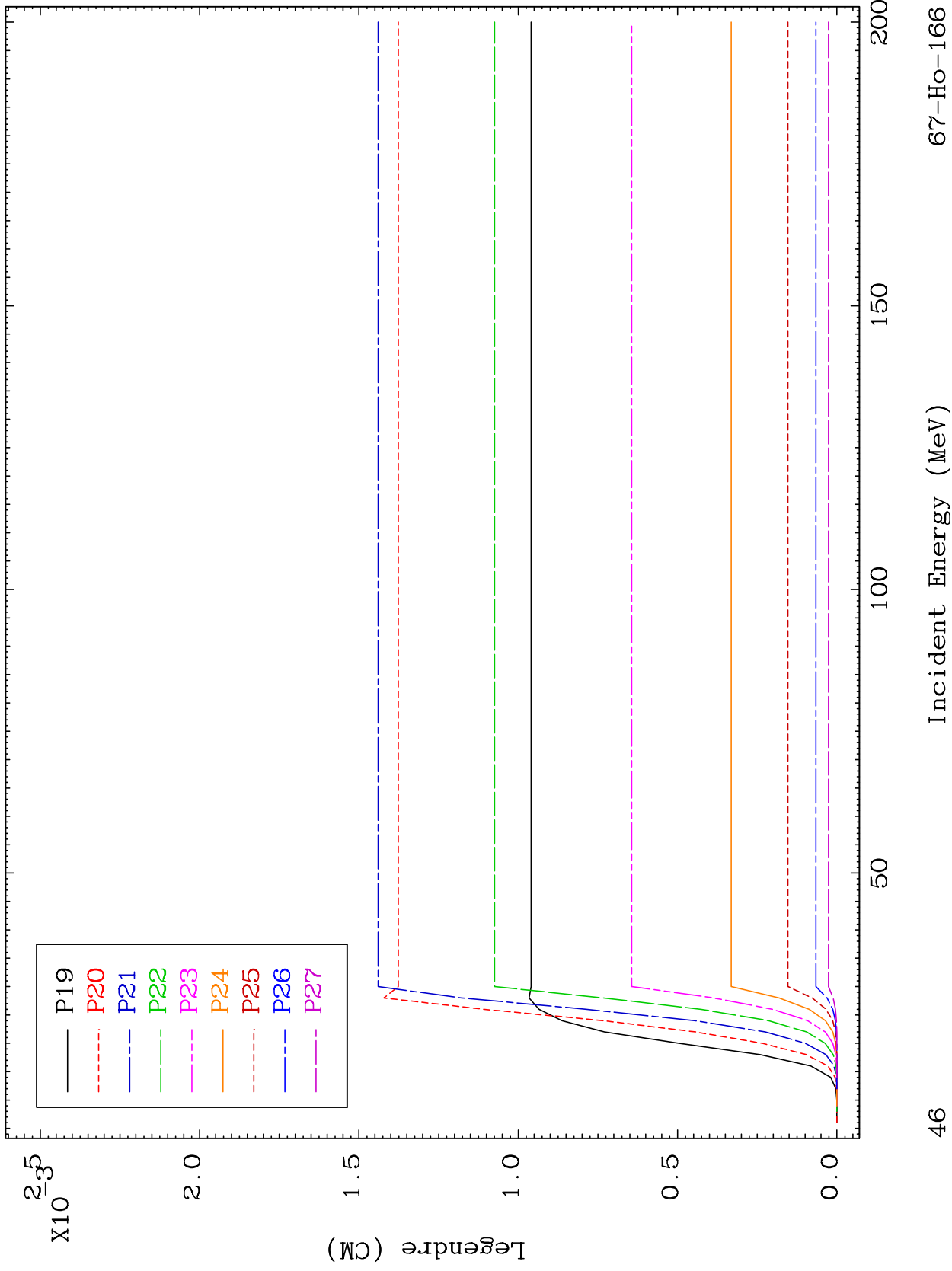
67-Ho-166



67-Ho-166

Incident Energy (MeV)

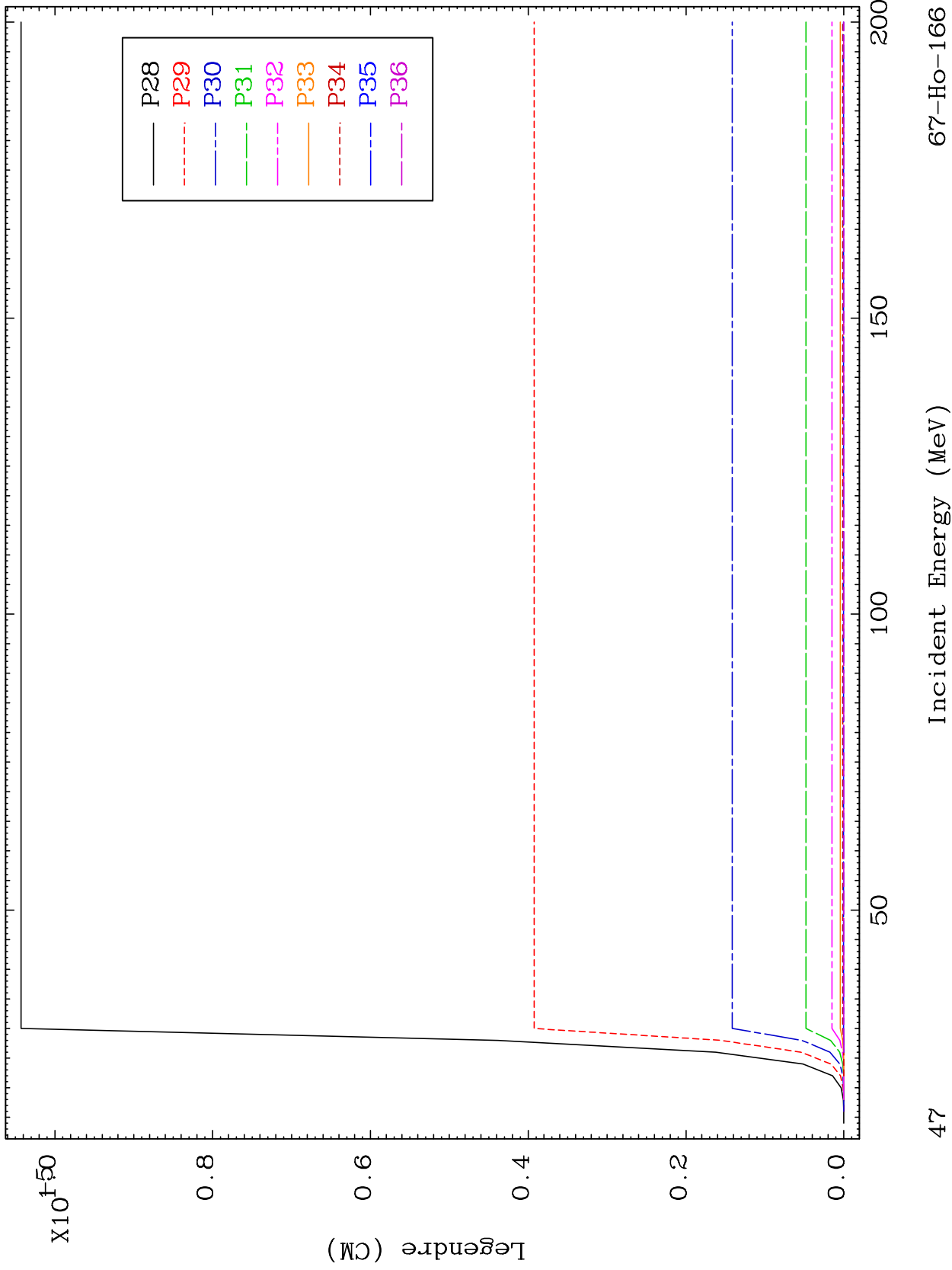
45



MAT 6728

260.7 keV (n,n') Level  
Legendre Coefficients

67-Ho-166

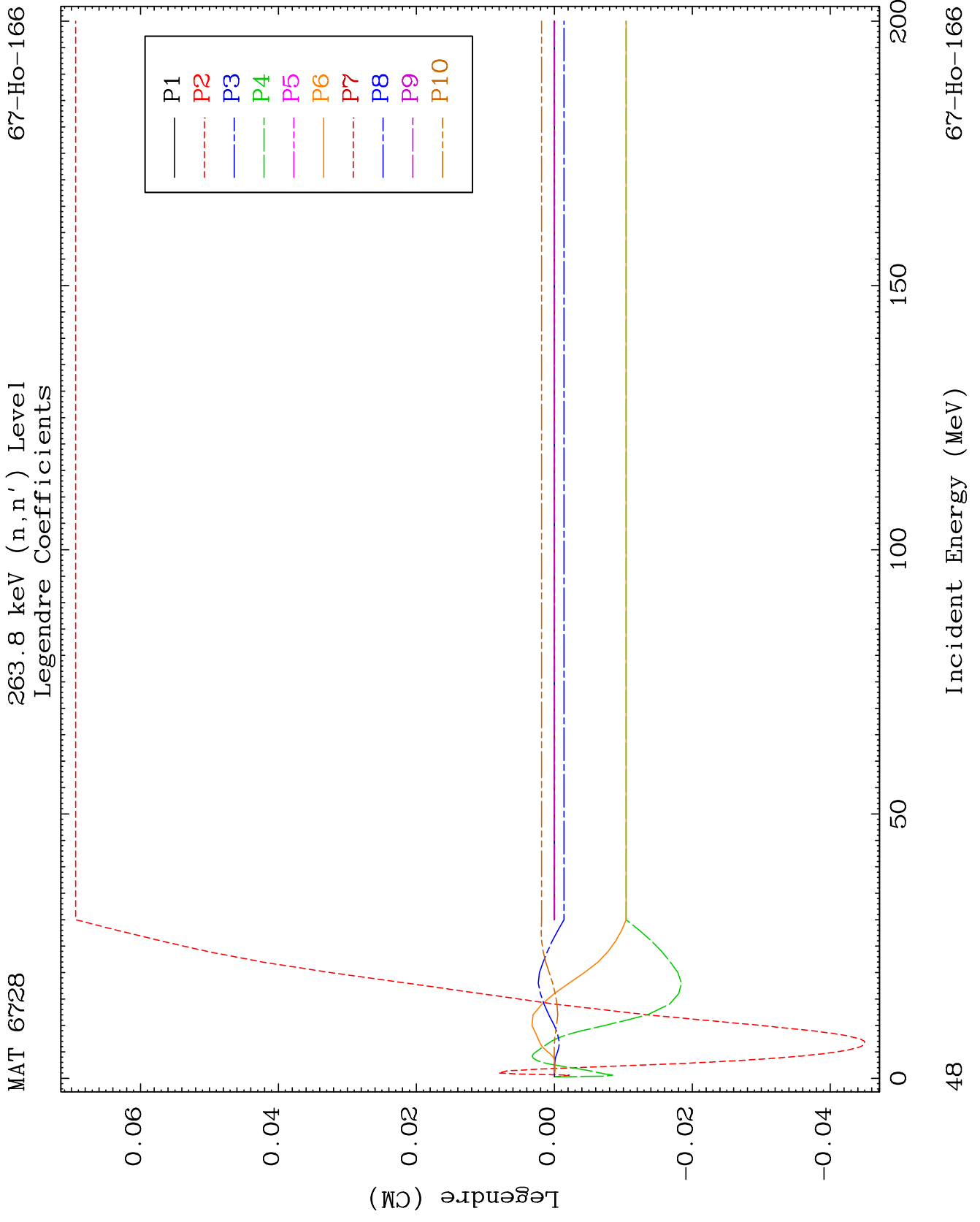


47

Incident Energy (MeV)

67-Ho-166

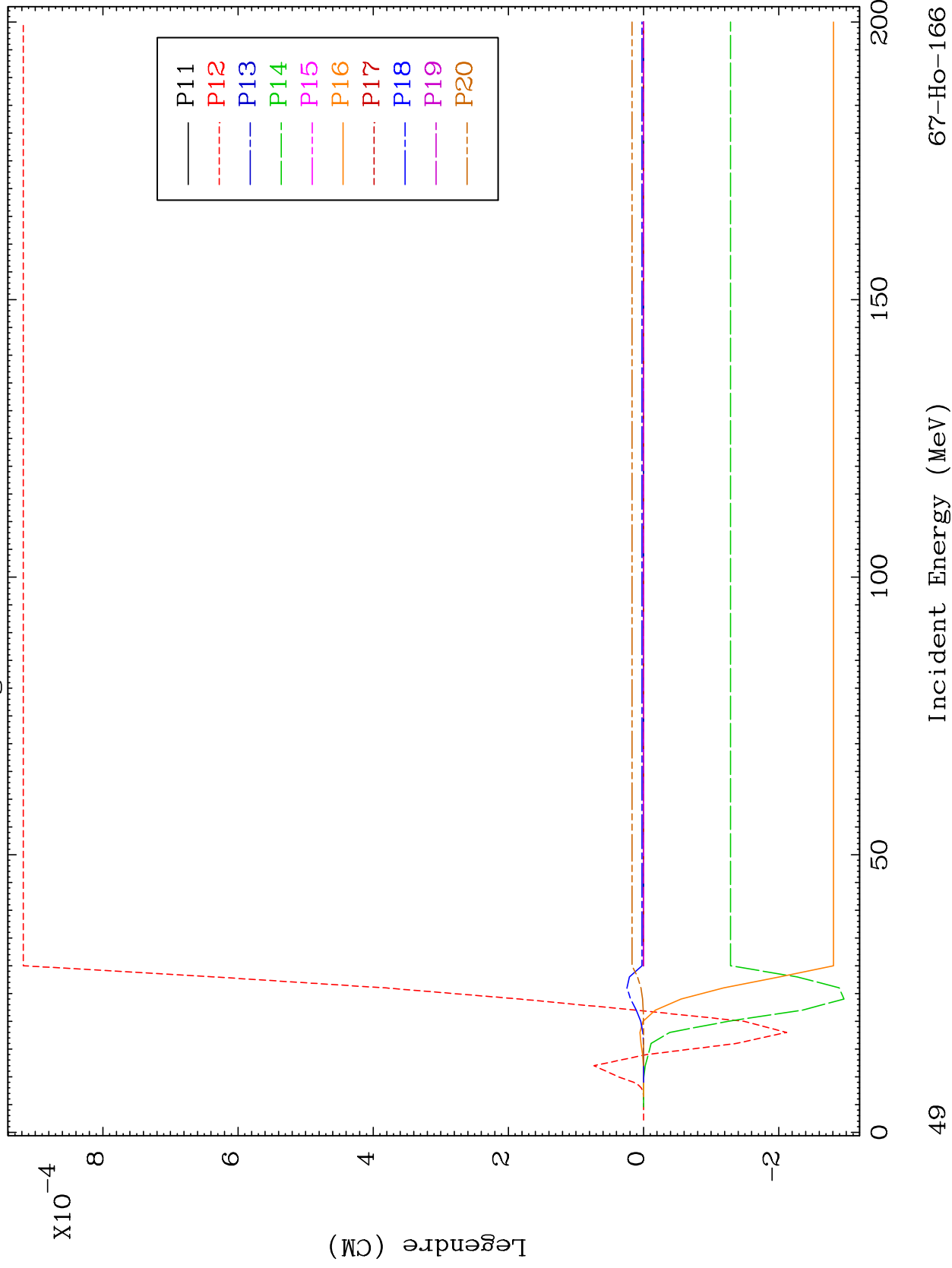




MAT 6728

263.8 keV (n,n') Level  
Legendre Coefficients

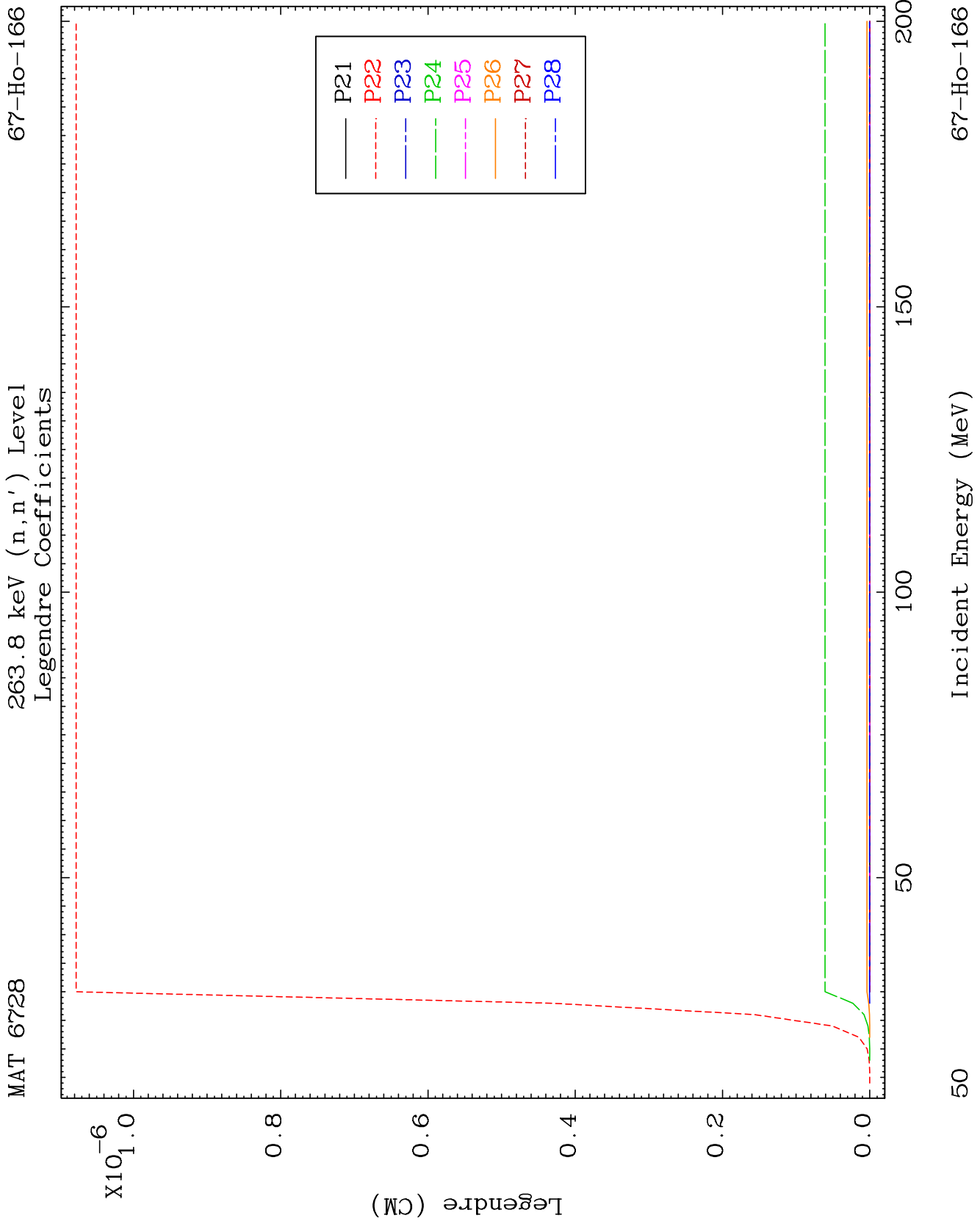
67-Ho-166

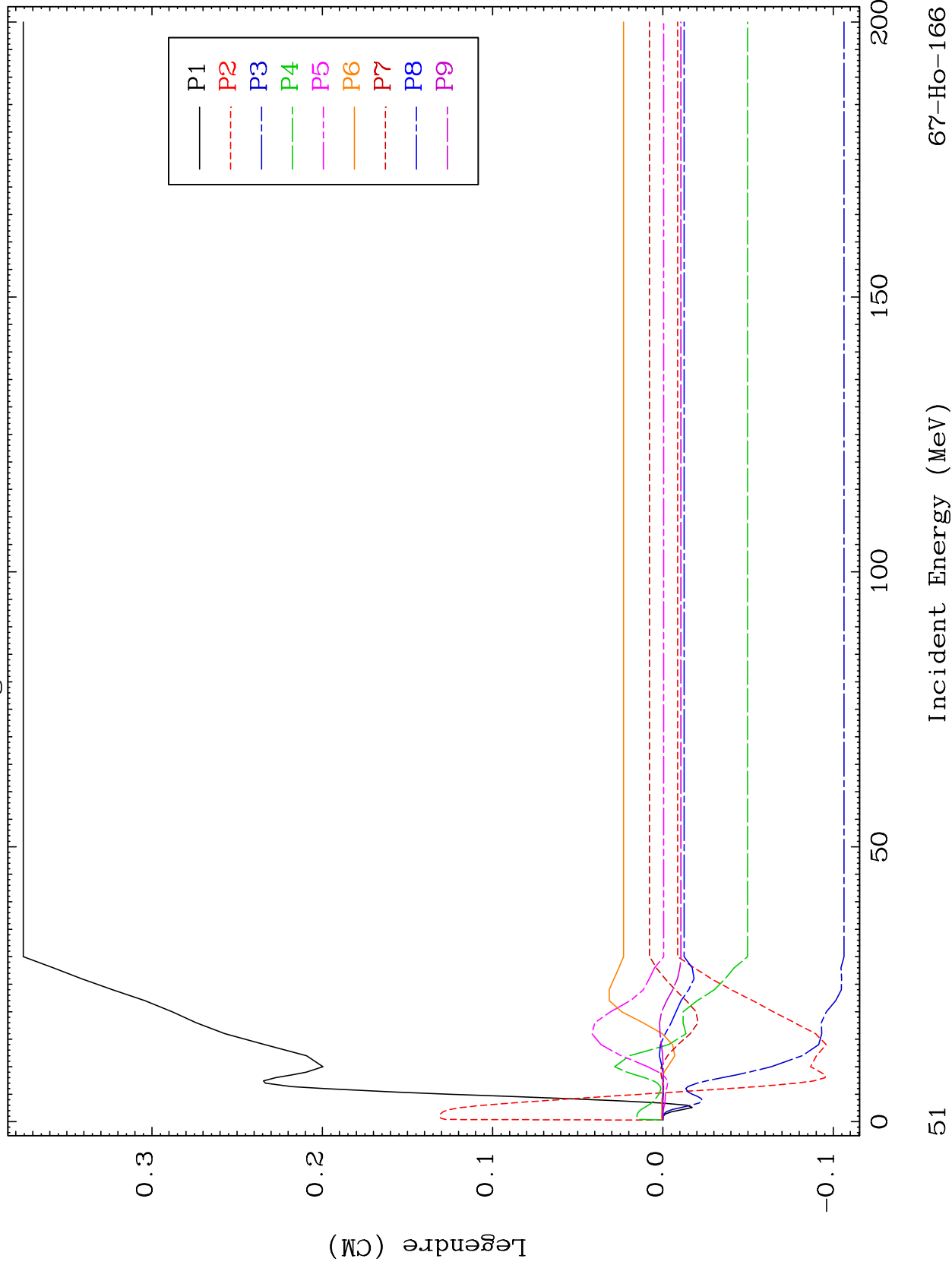


49

Incident Energy (MeV)

67-Ho-166

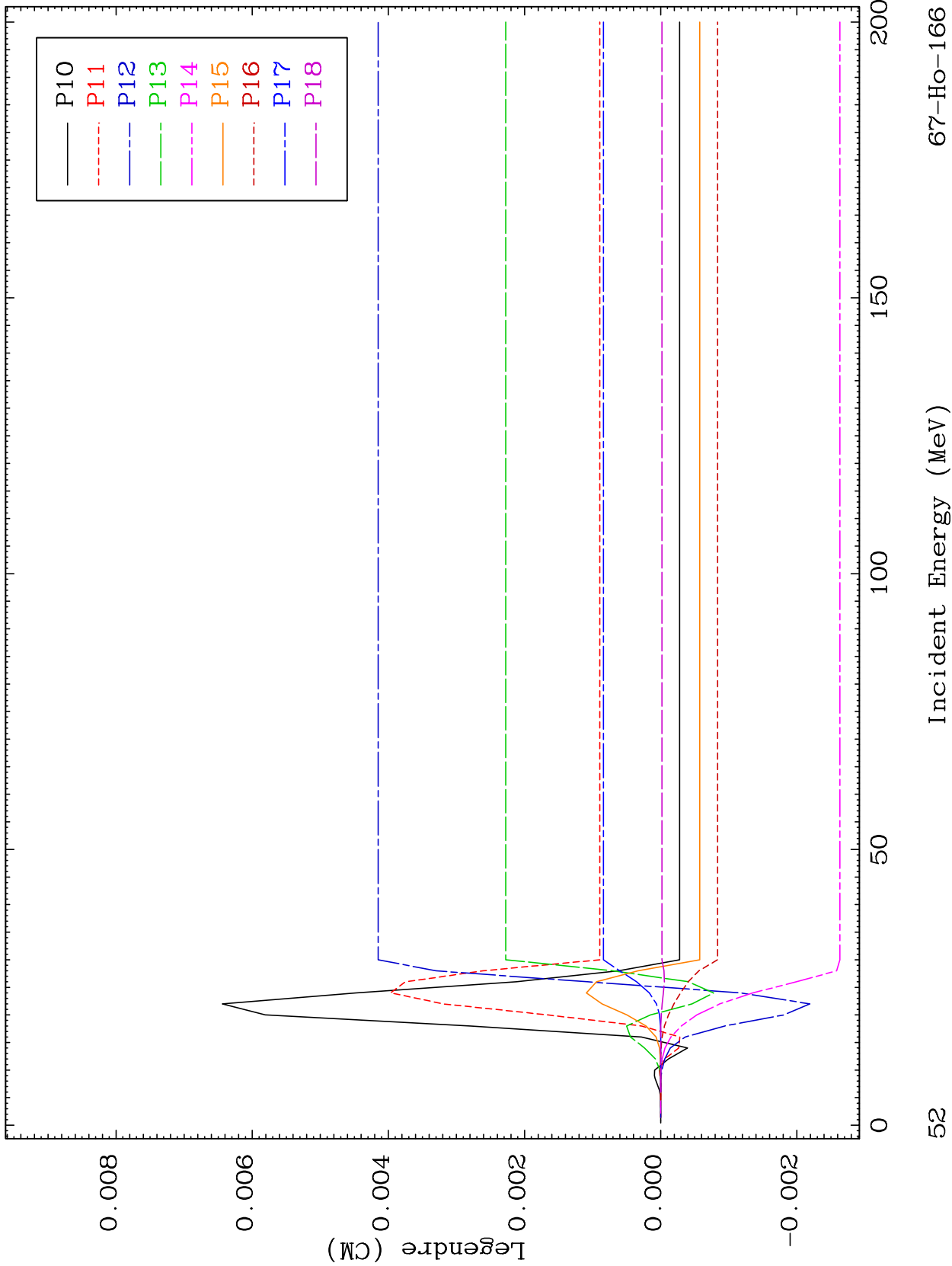




MAT 6728

287.0 keV (n,n') Level  
Legendre Coefficients

67-Ho-166



67-Ho-166

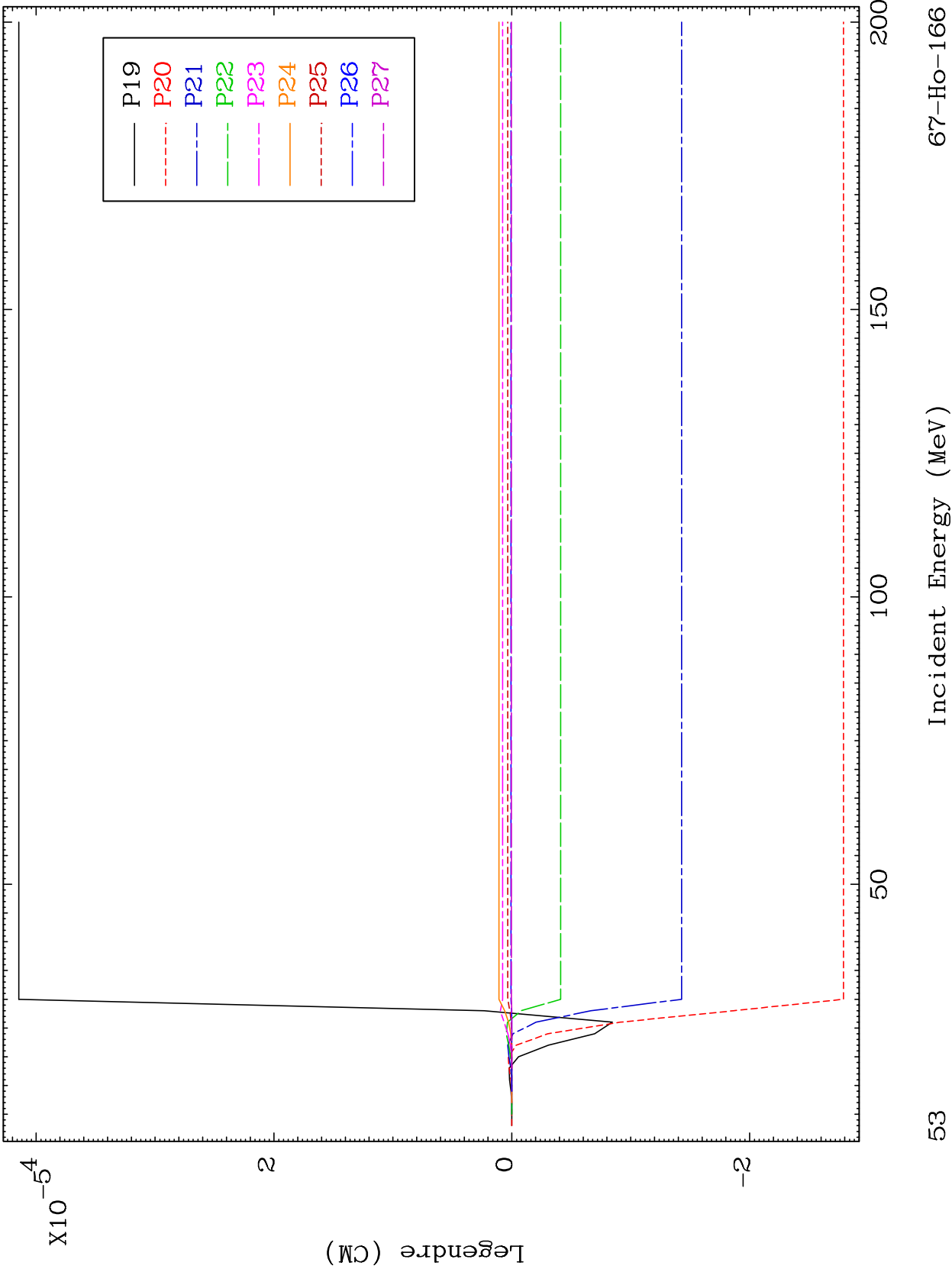
Incident Energy (MeV)

52

MAT 6728

287.0 keV (n,n') Level  
Legendre Coefficients

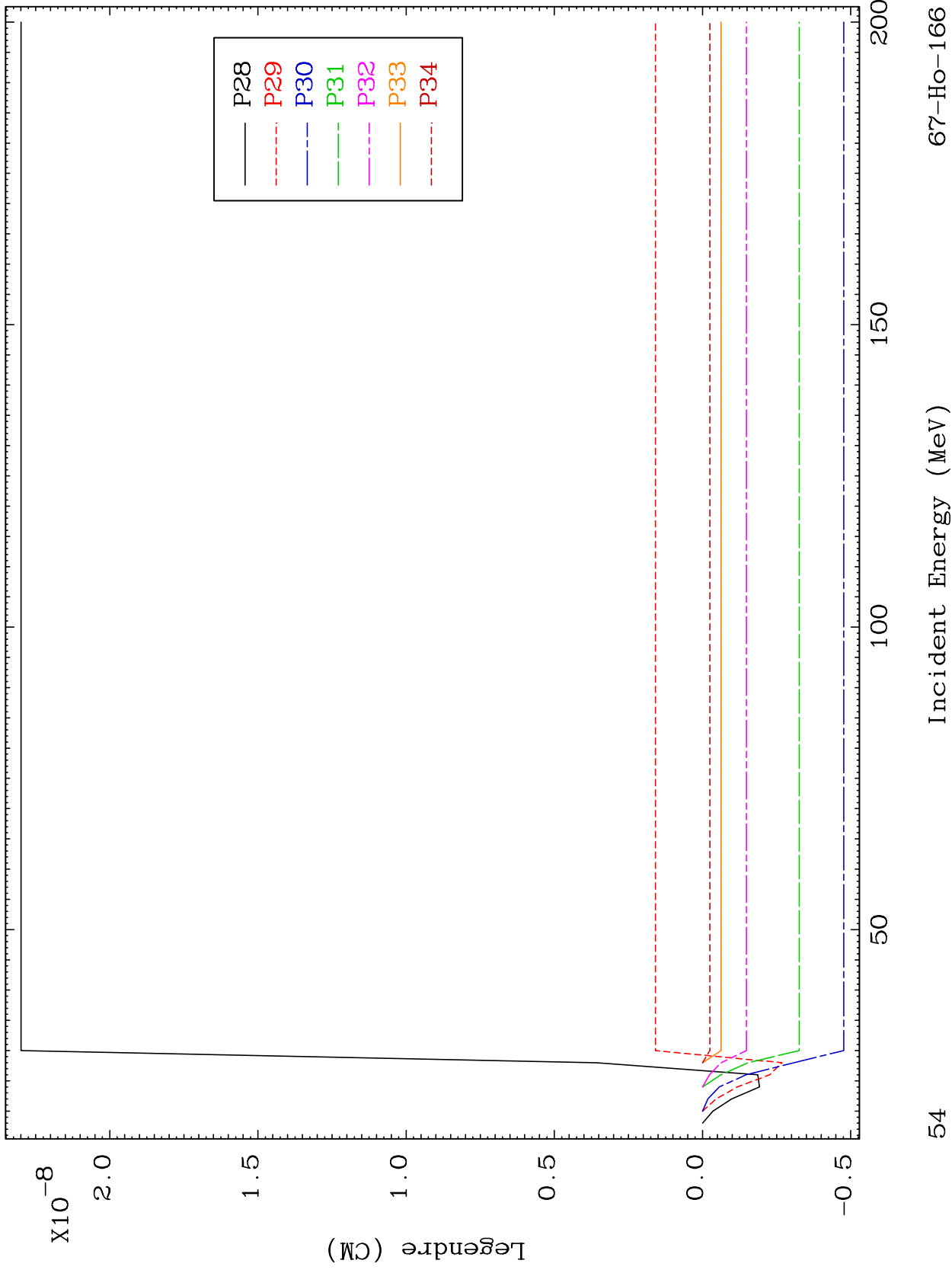
67-Ho-166



53

Incident Energy (MeV)

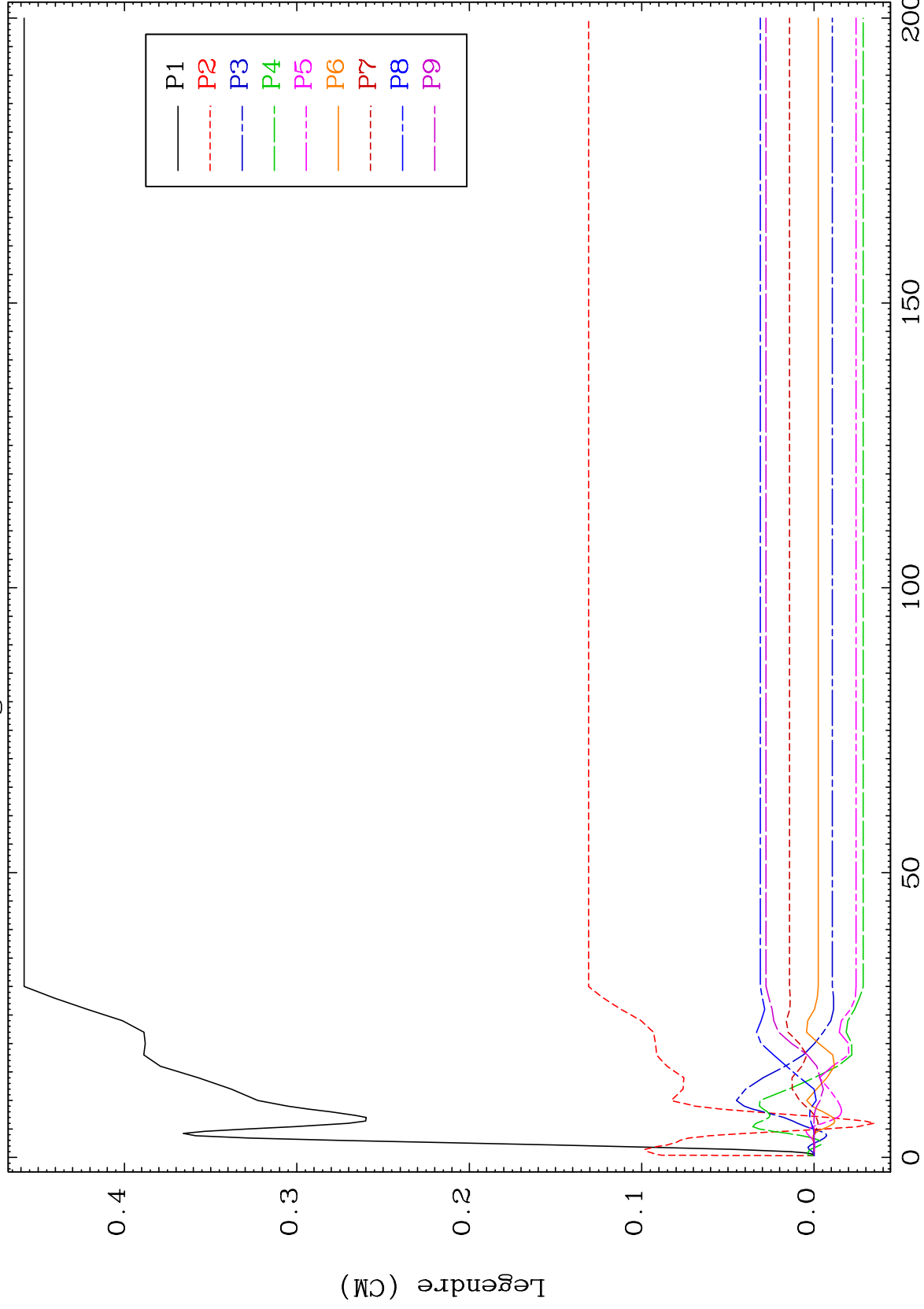
67-Ho-166



MAT 6728

295.1 keV (n,n') Level  
Legendre Coefficients

67-Ho-166



67-Ho-166

Incident Energy (MeV)

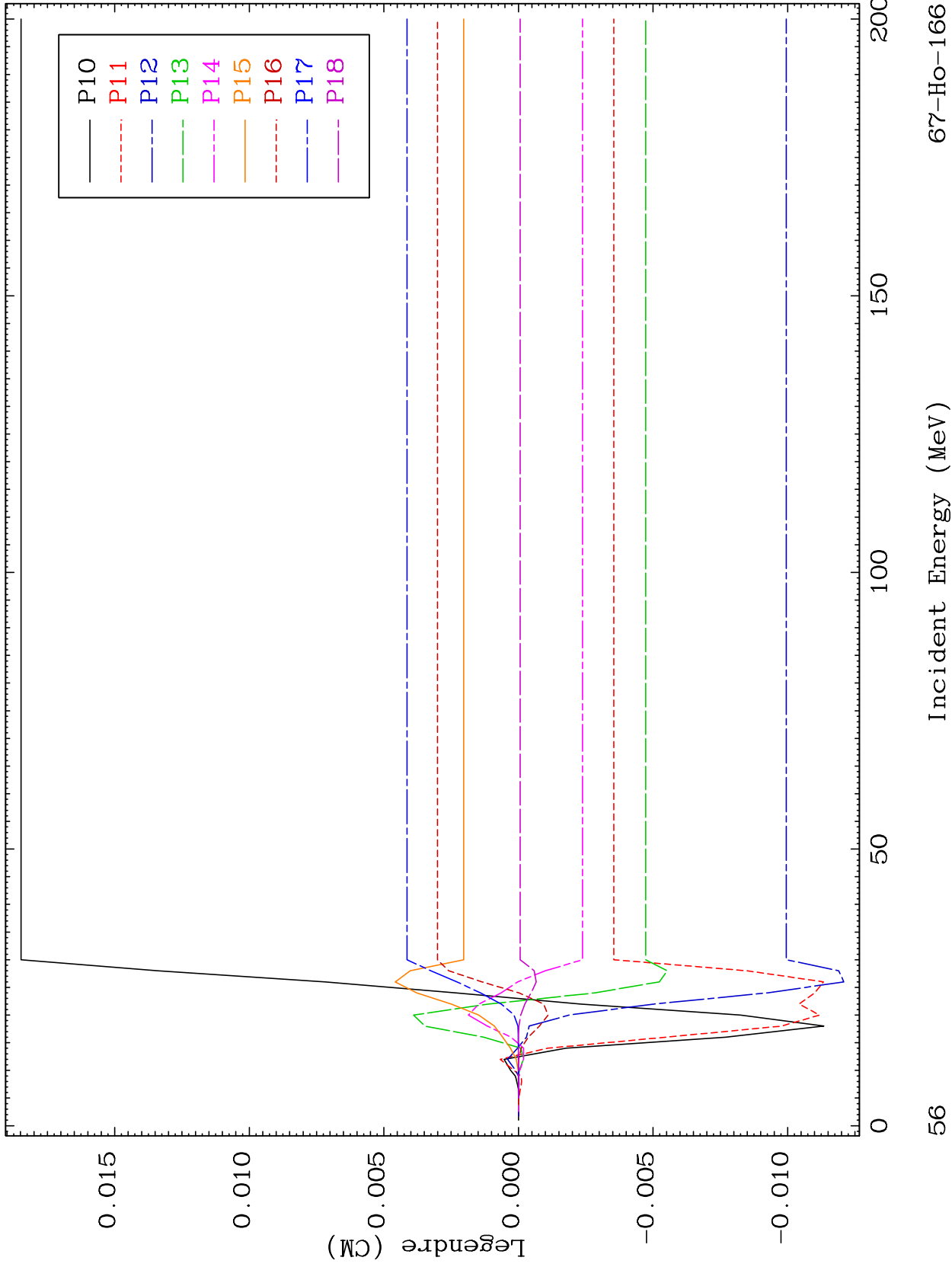
55



MAT 6728

295.1 keV (n,n') Level  
Legendre Coefficients

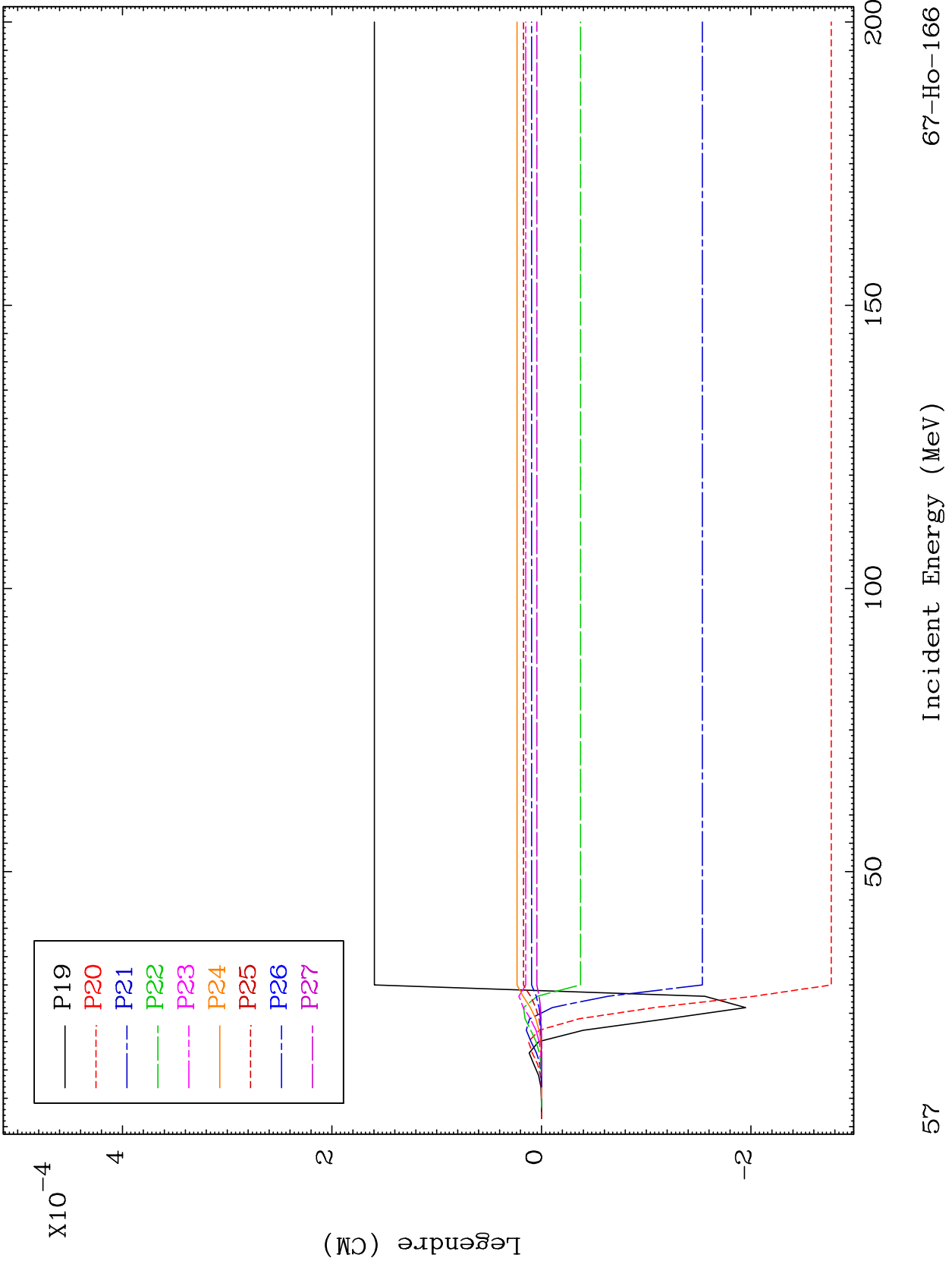
67-Ho-166

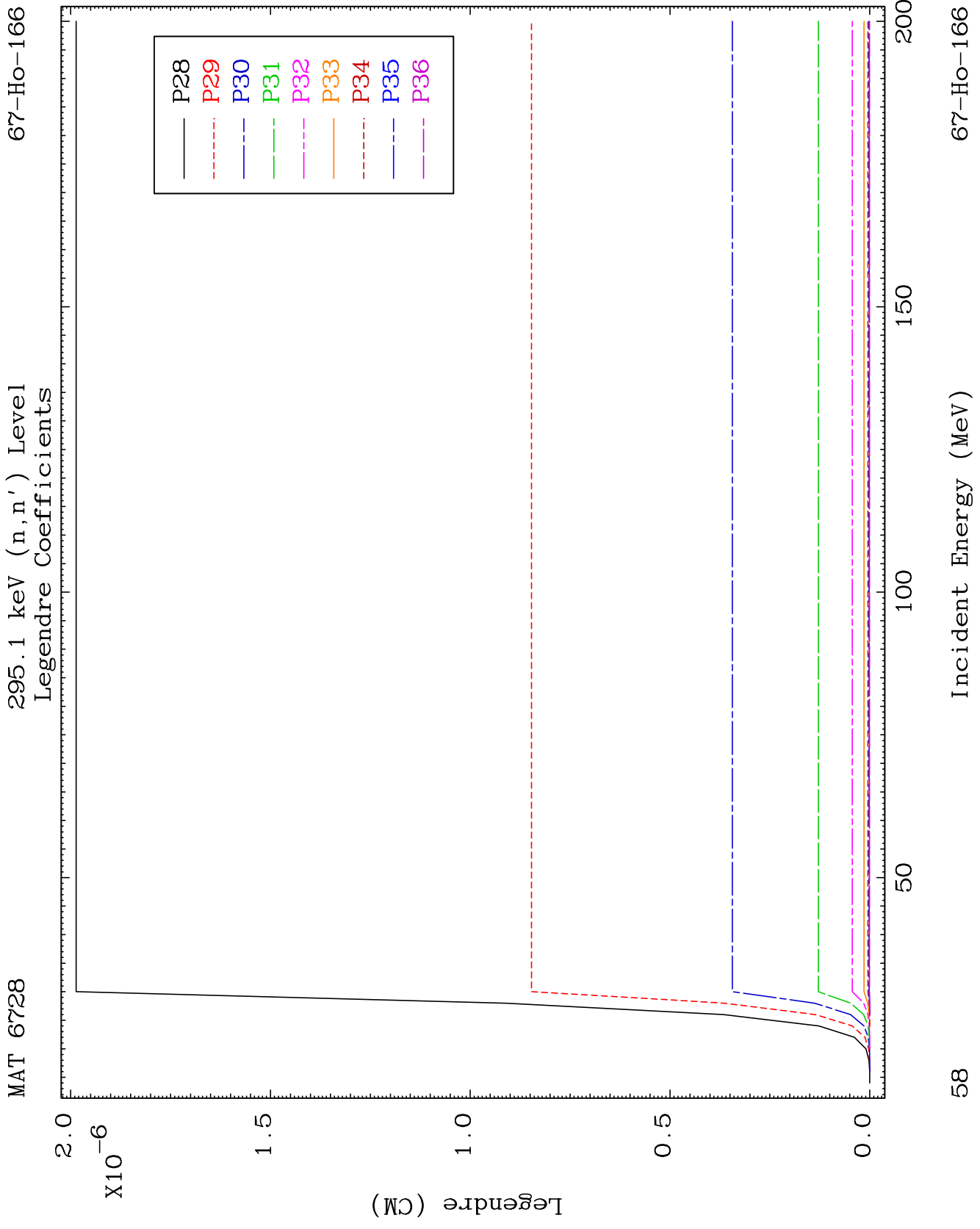


56

Incident Energy (MeV)

67-Ho-166

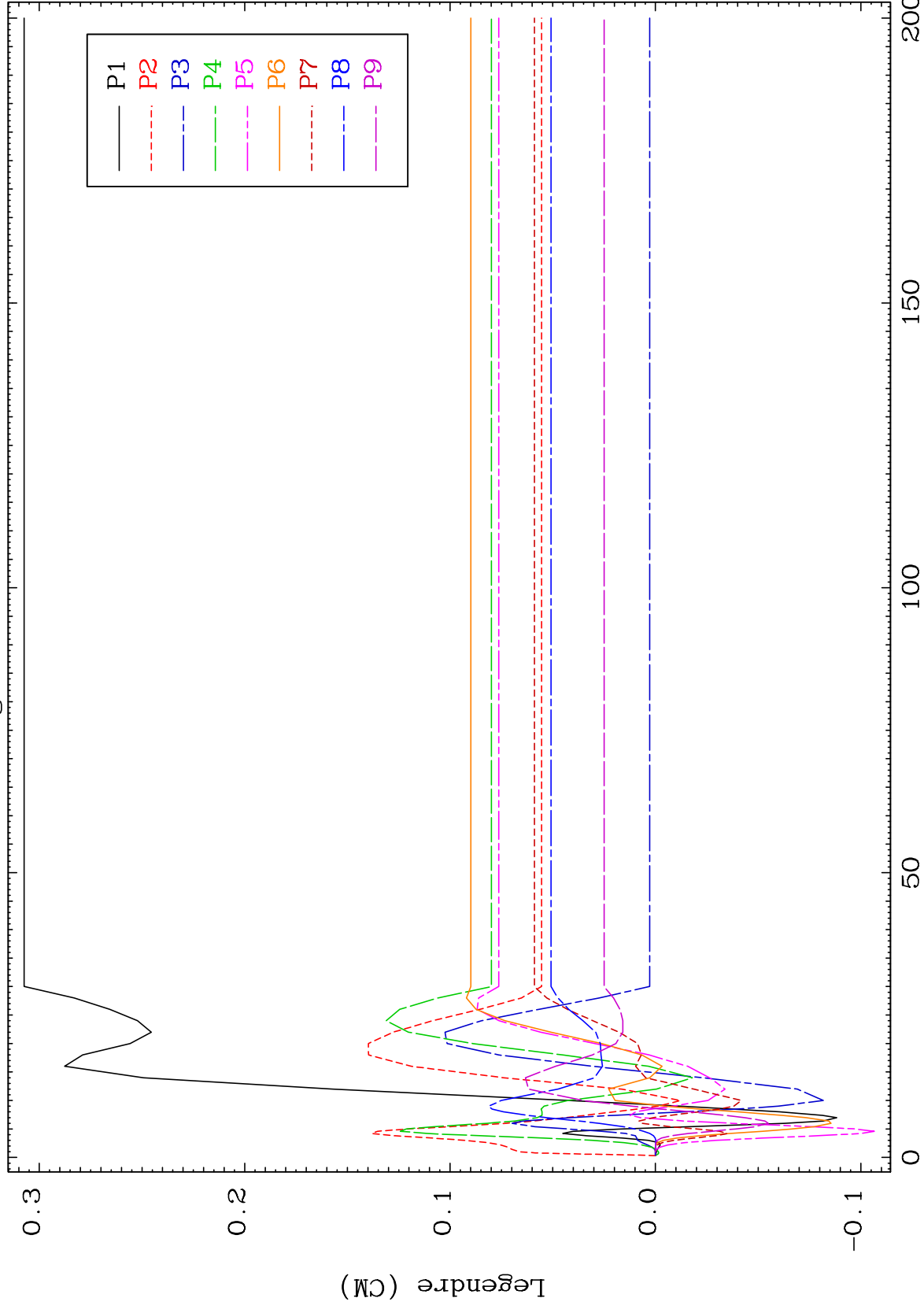




MAT 6728

296.8 keV (n,n') Level  
Legendre Coefficients

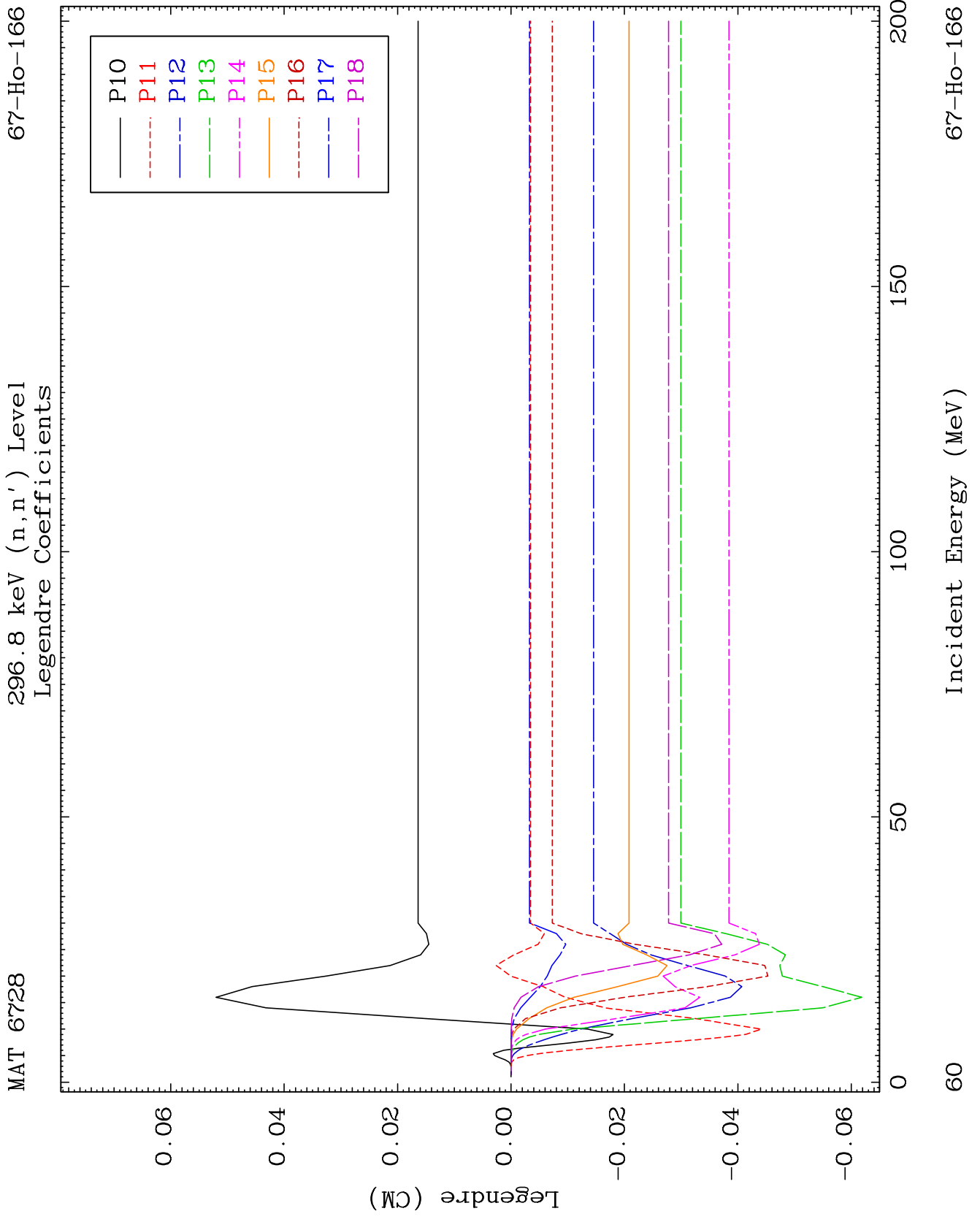
67-Ho-166



59

Incident Energy (MeV)

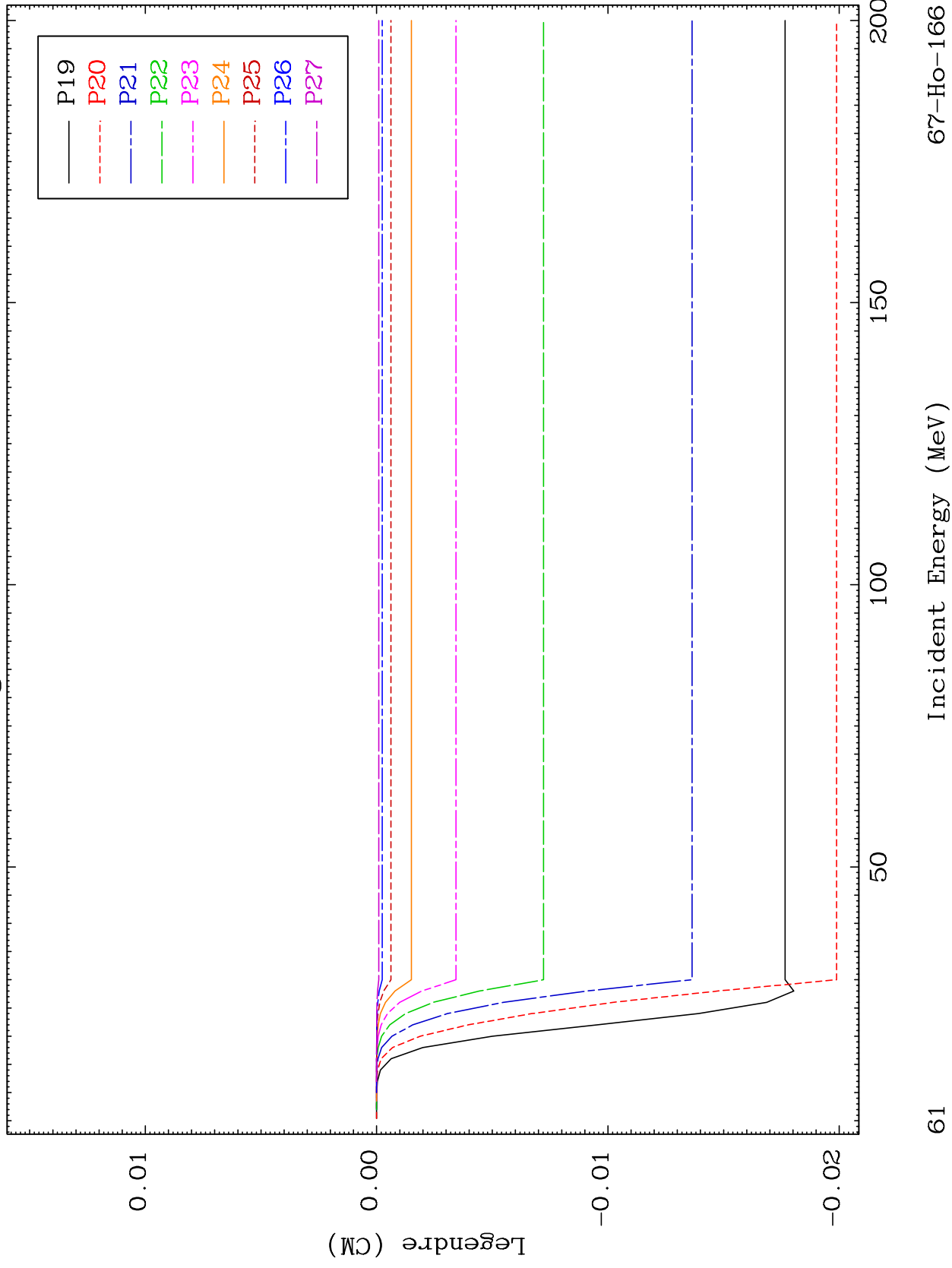
67-Ho-166



MAT 6728

296.8 keV (n,n') Level  
Legendre Coefficients

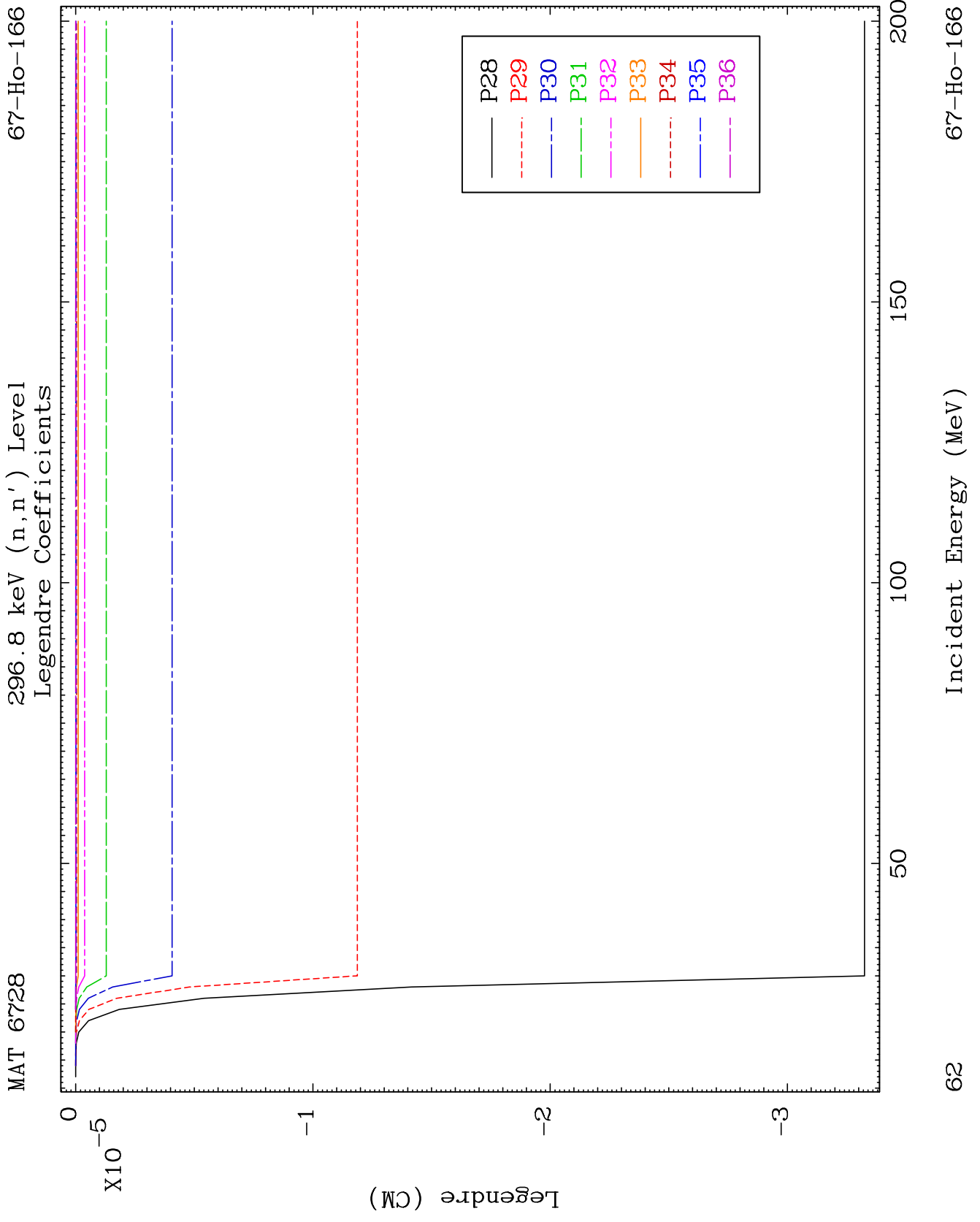
67-Ho-166

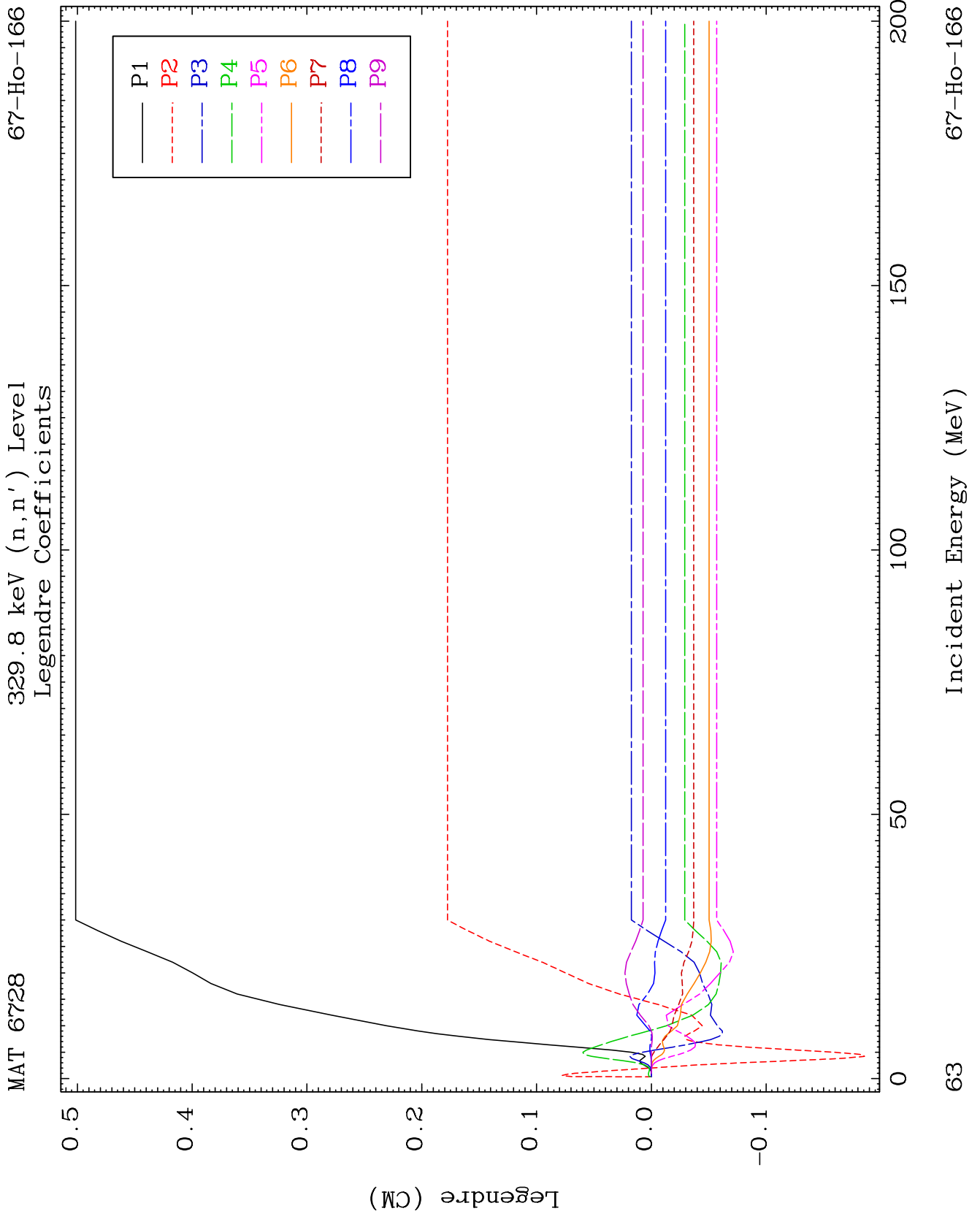


61

Incident Energy (MeV)

67-Ho-166





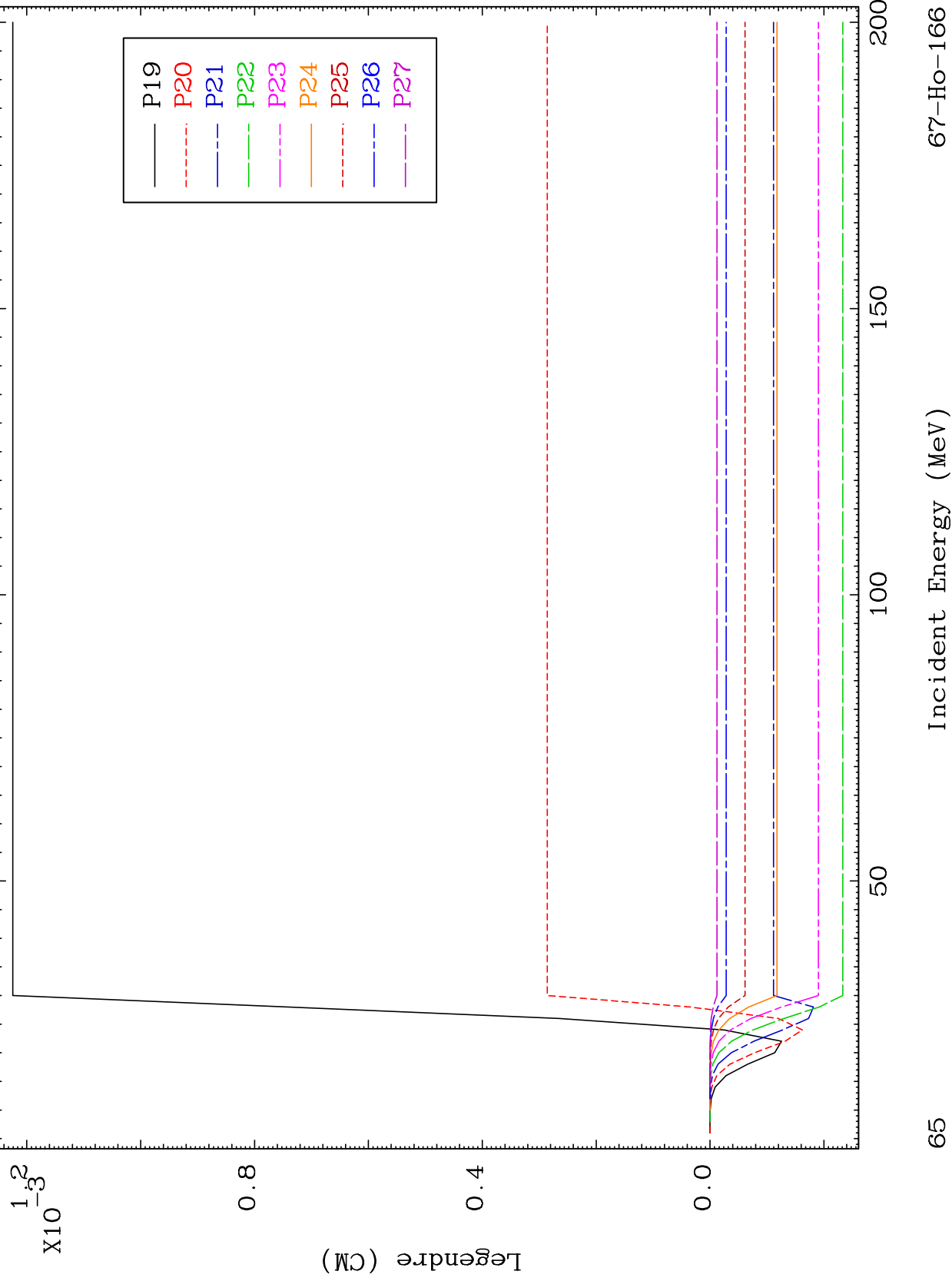




MAT 6728

329.8 keV (n,n') Level  
Legendre Coefficients

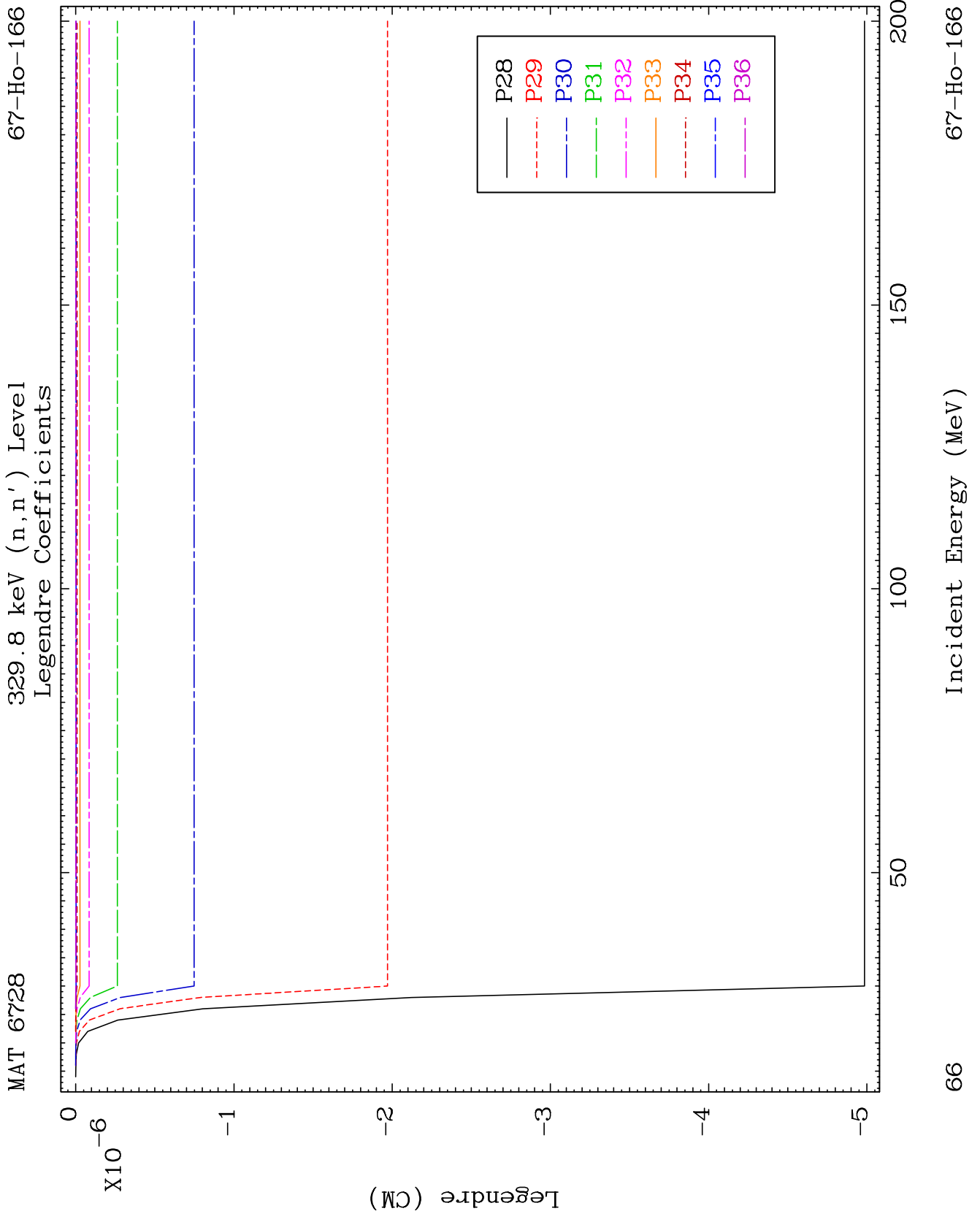
67-Ho-166



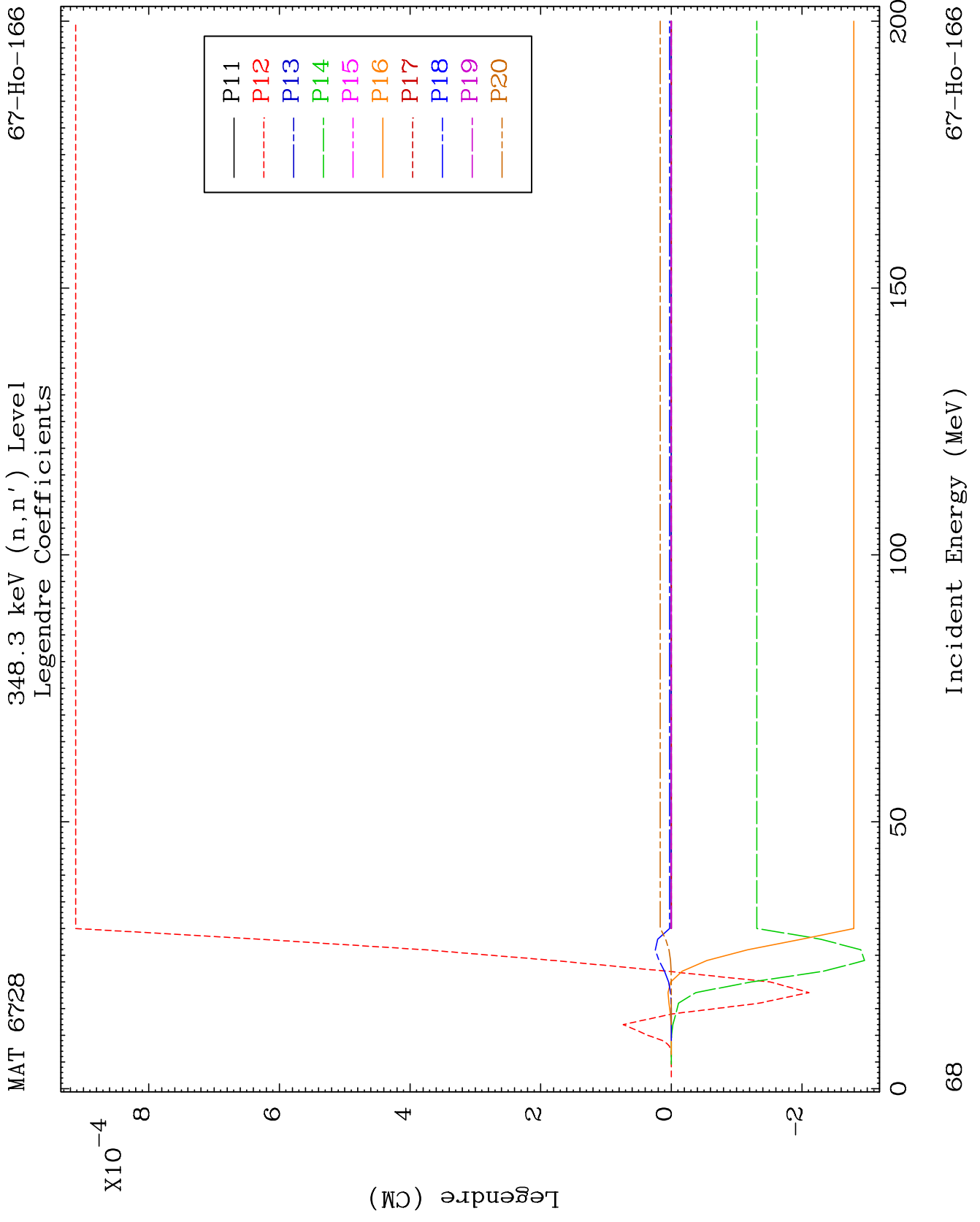
65

Incident Energy (MeV)

67-Ho-166





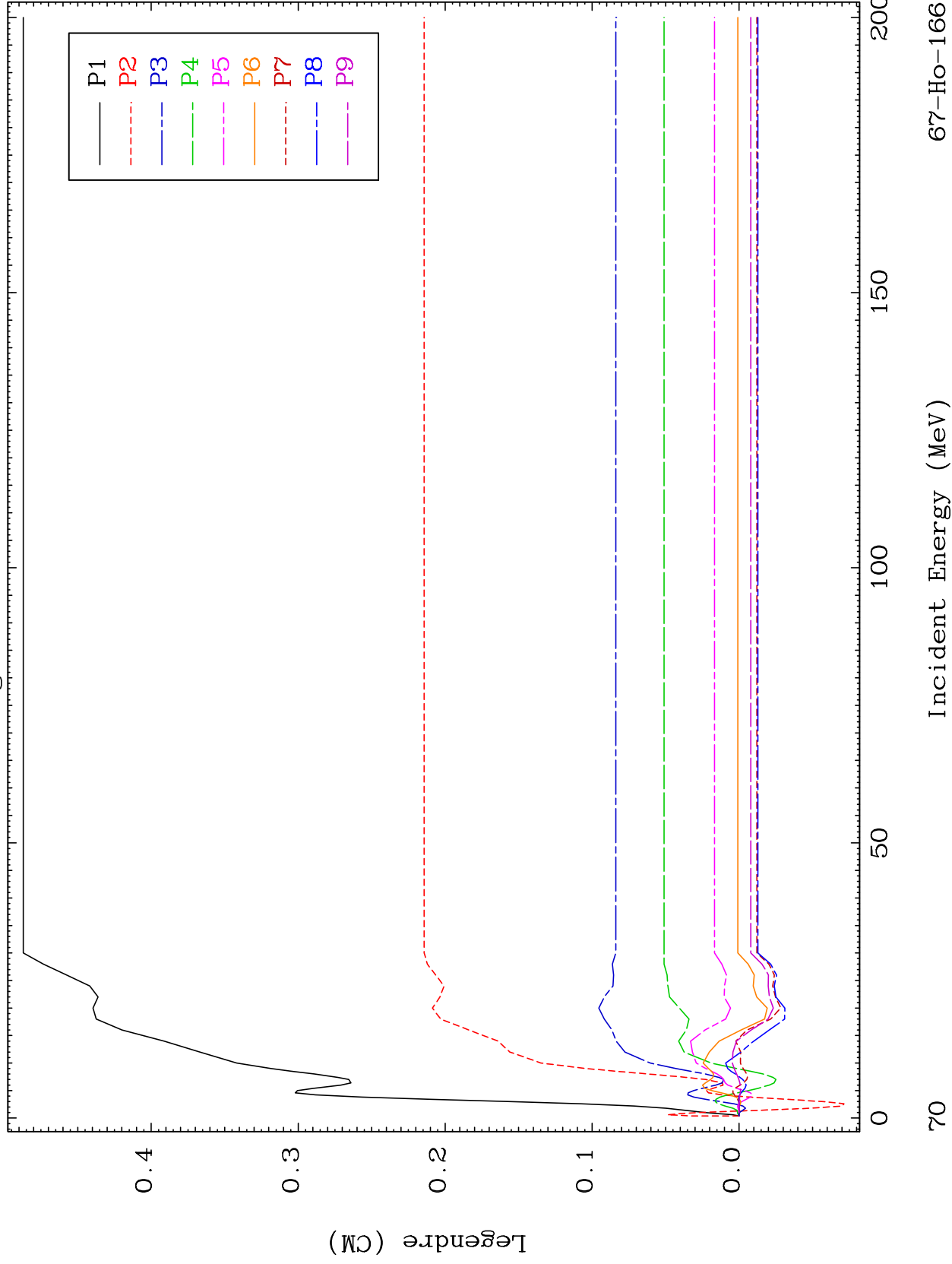




MAT 6728

372.0 keV (n,n') Level  
Legendre Coefficients

67-Ho-166



67-Ho-166

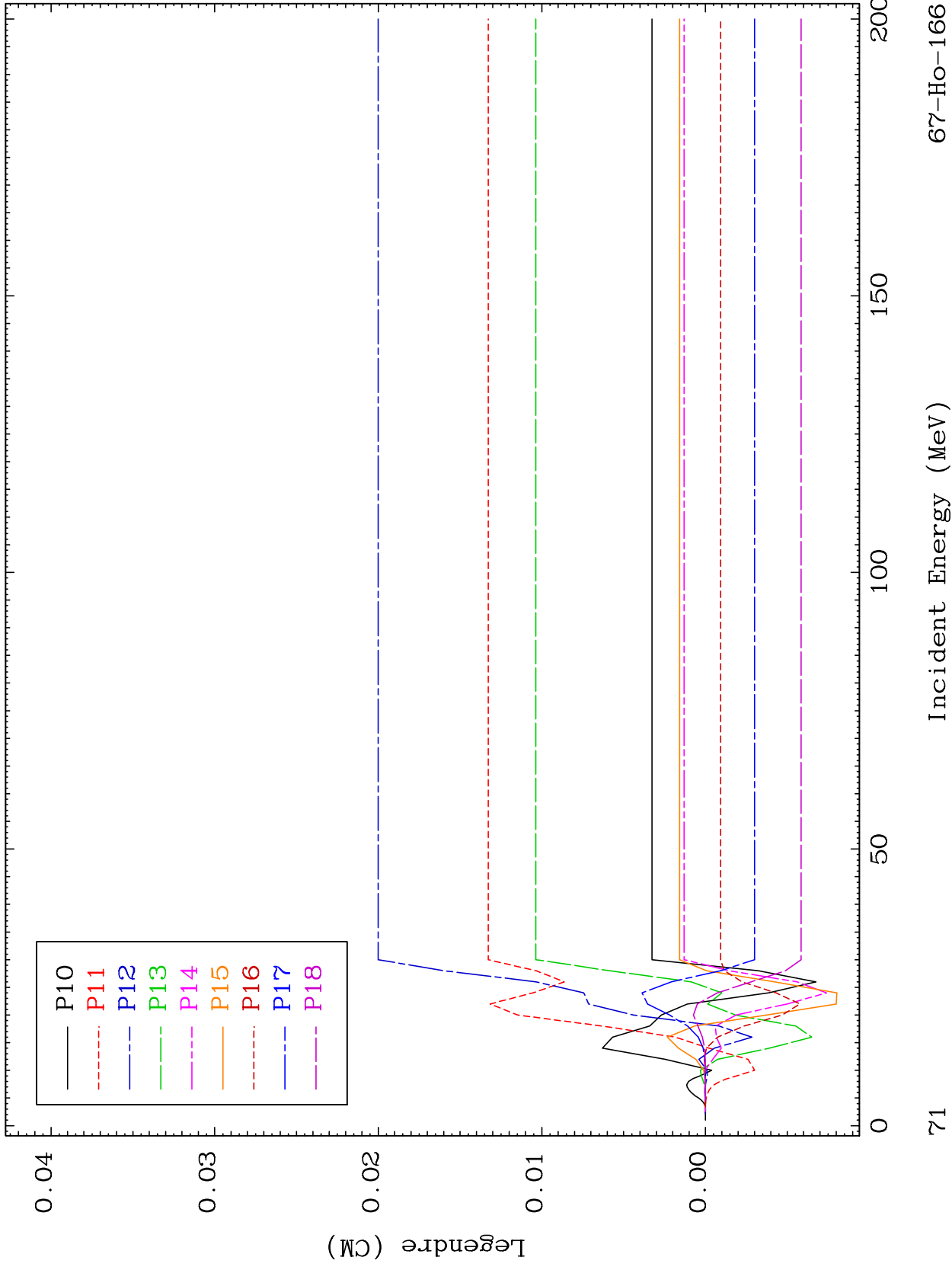
Incident Energy (MeV)

70

MAT 6728

372.0 keV (n,n') Level  
Legendre Coefficients

67-Ho-166



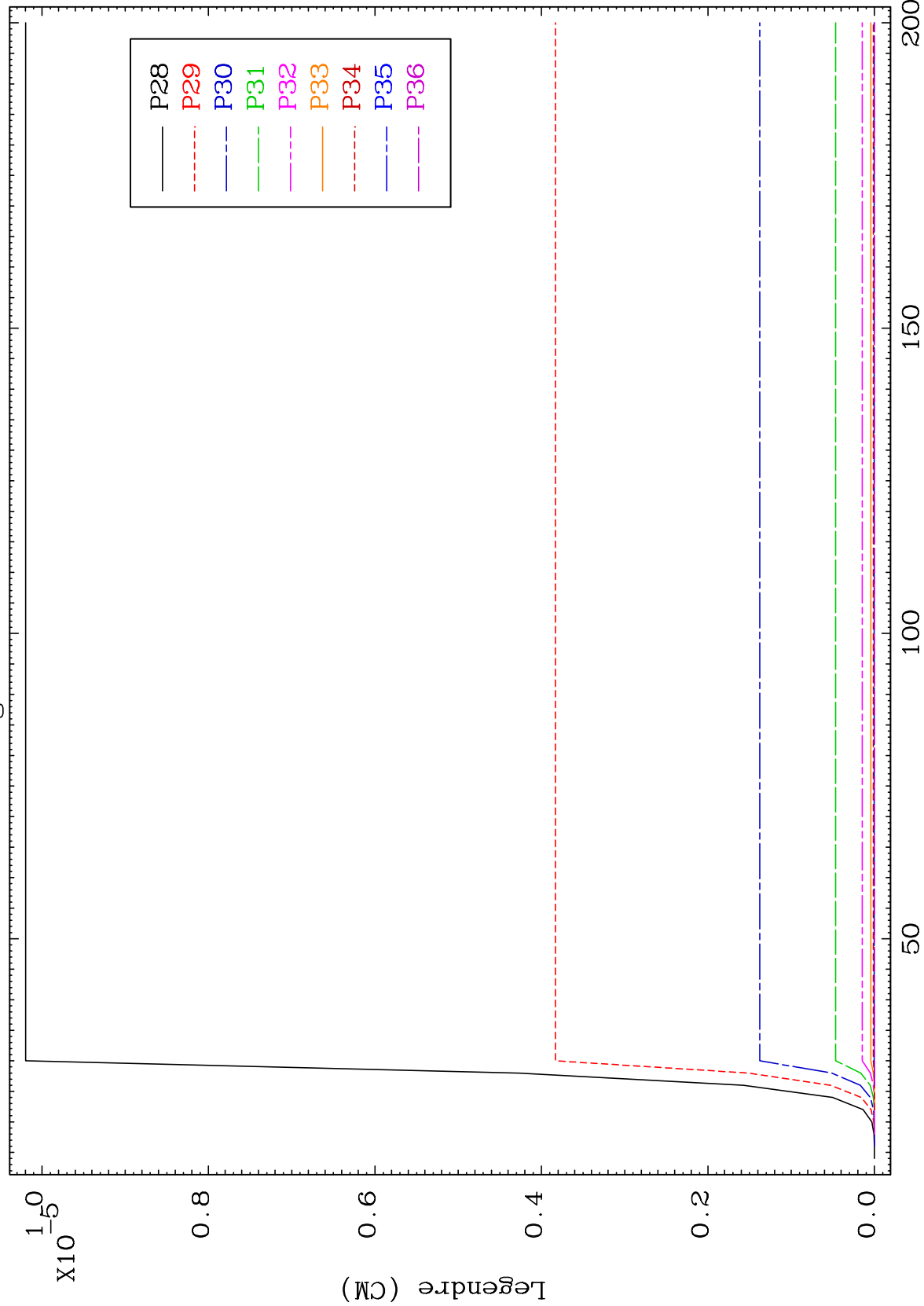
71

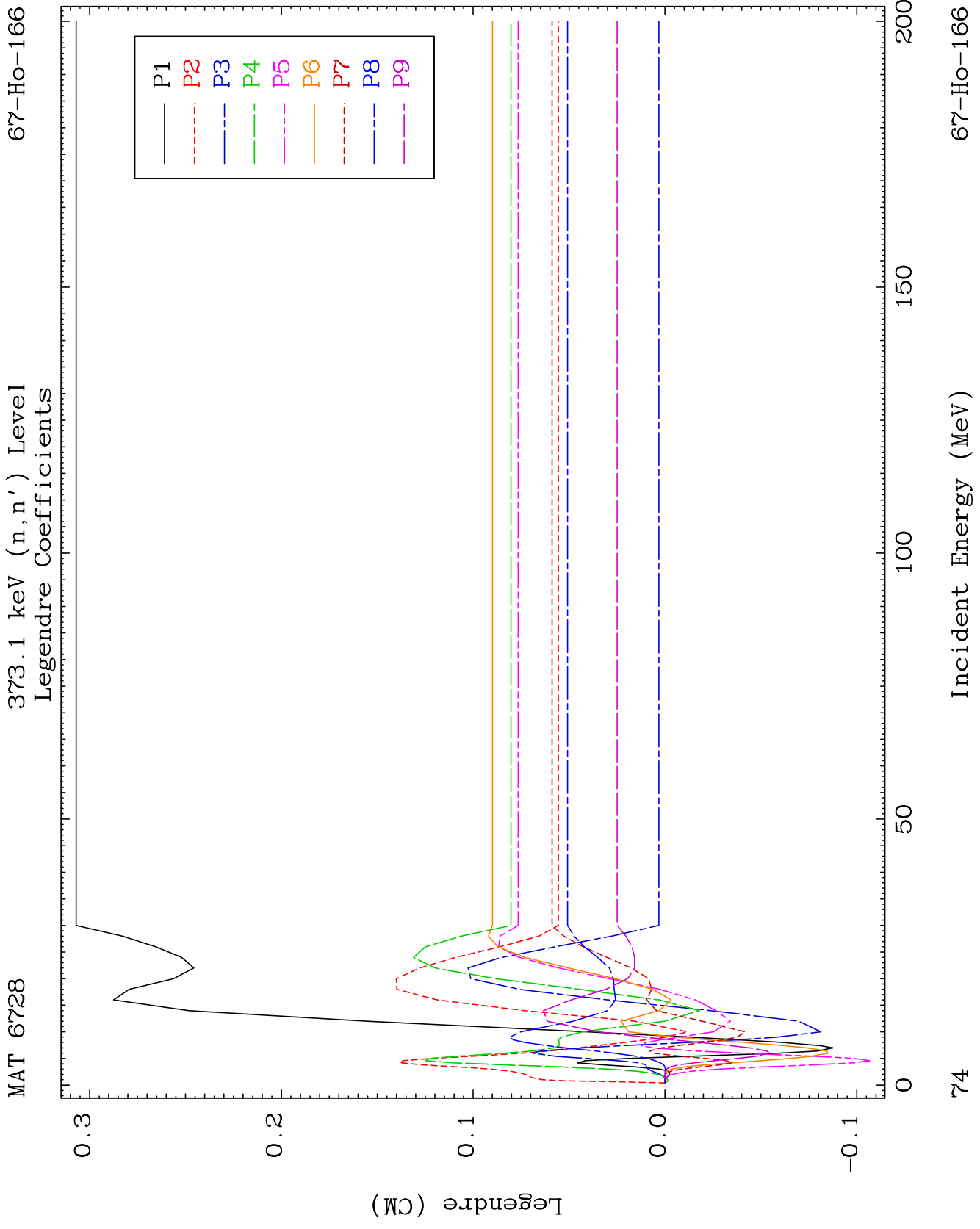
Incident Energy (MeV)

67-Ho-166





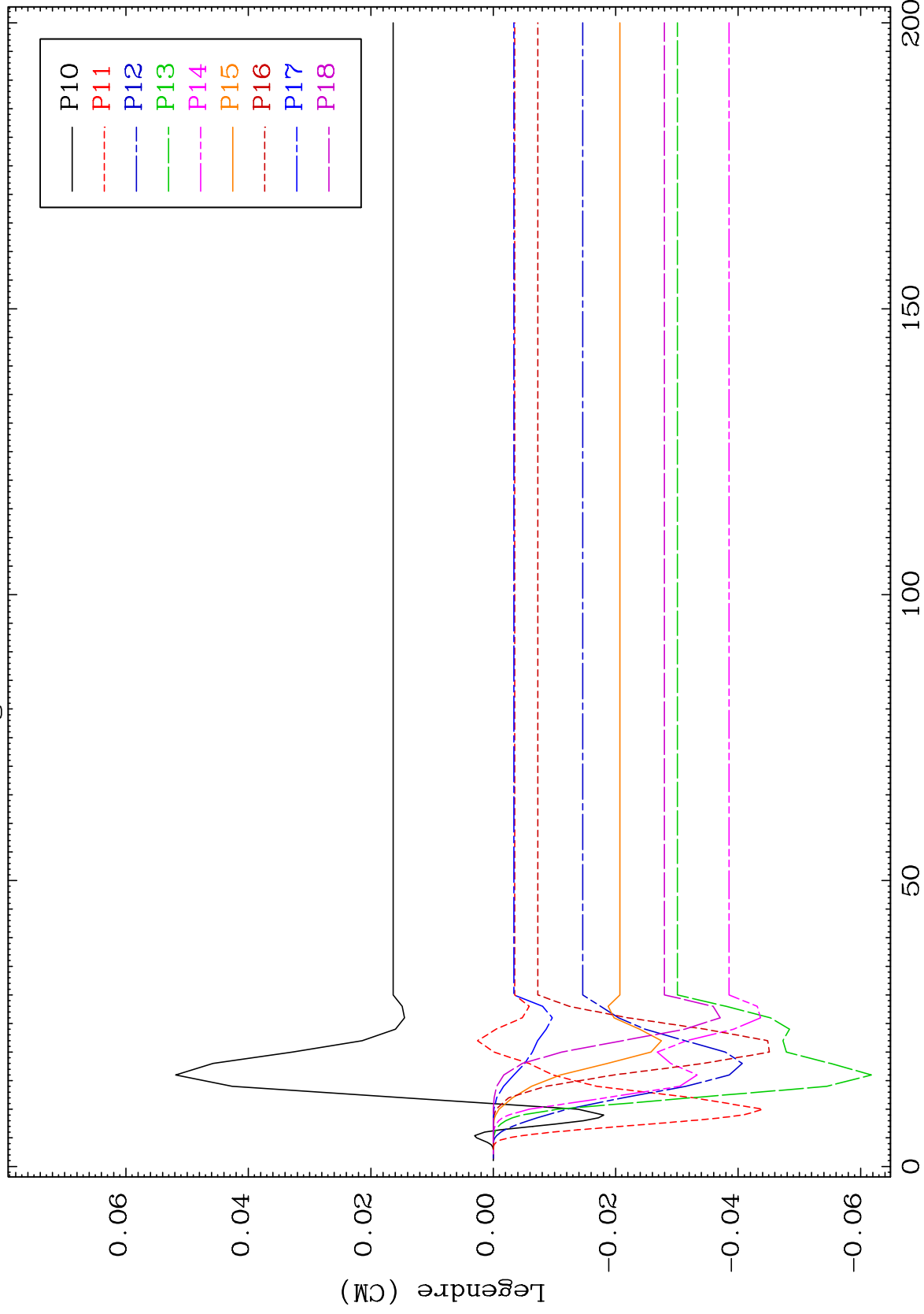




MAT 6728

373.1 keV (n,n') Level  
Legendre Coefficients

67-Ho-166



75

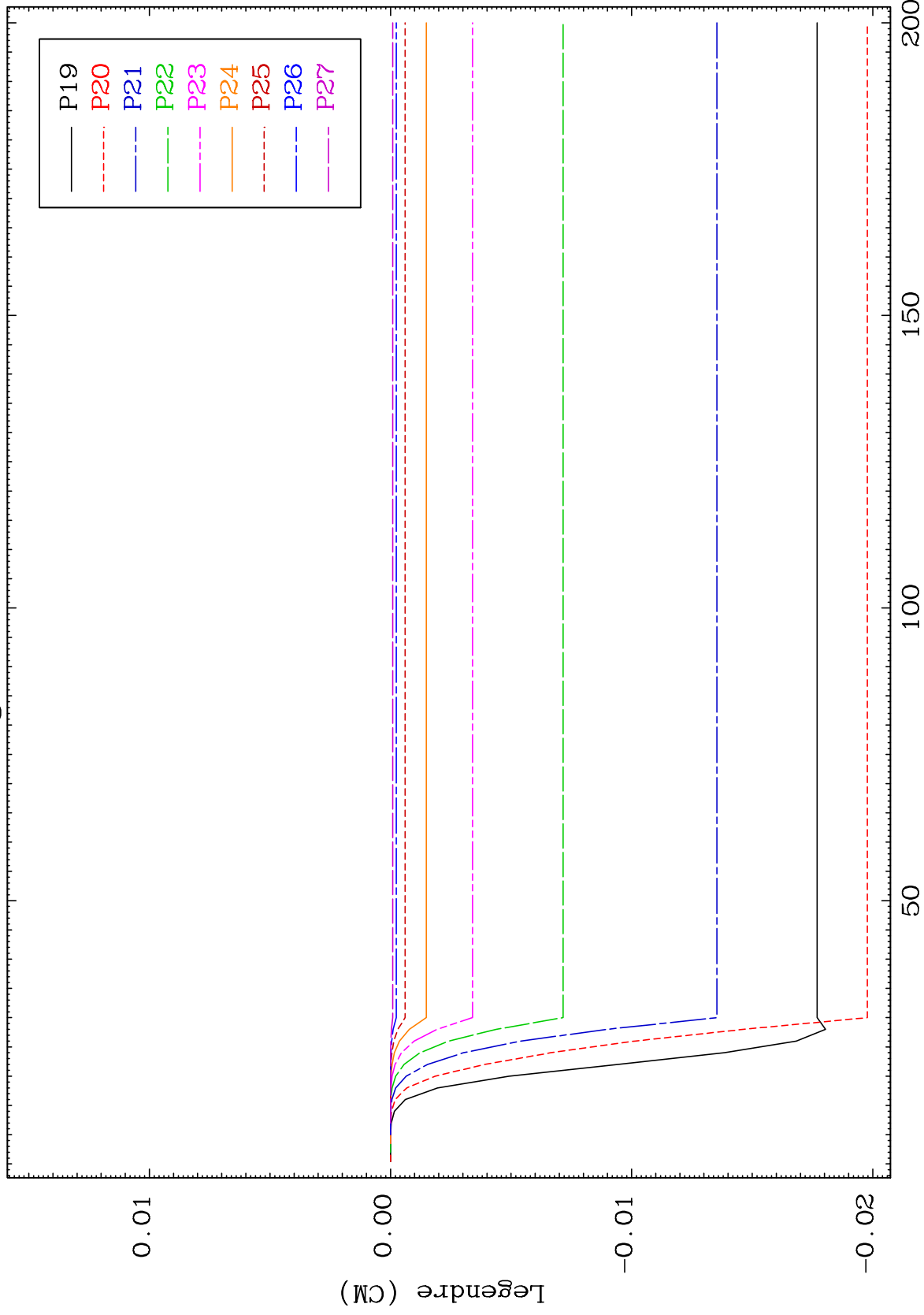
Incident Energy (MeV)

67-Ho-166

MAT 6728

373.1 keV (n,n') Level  
Legendre Coefficients

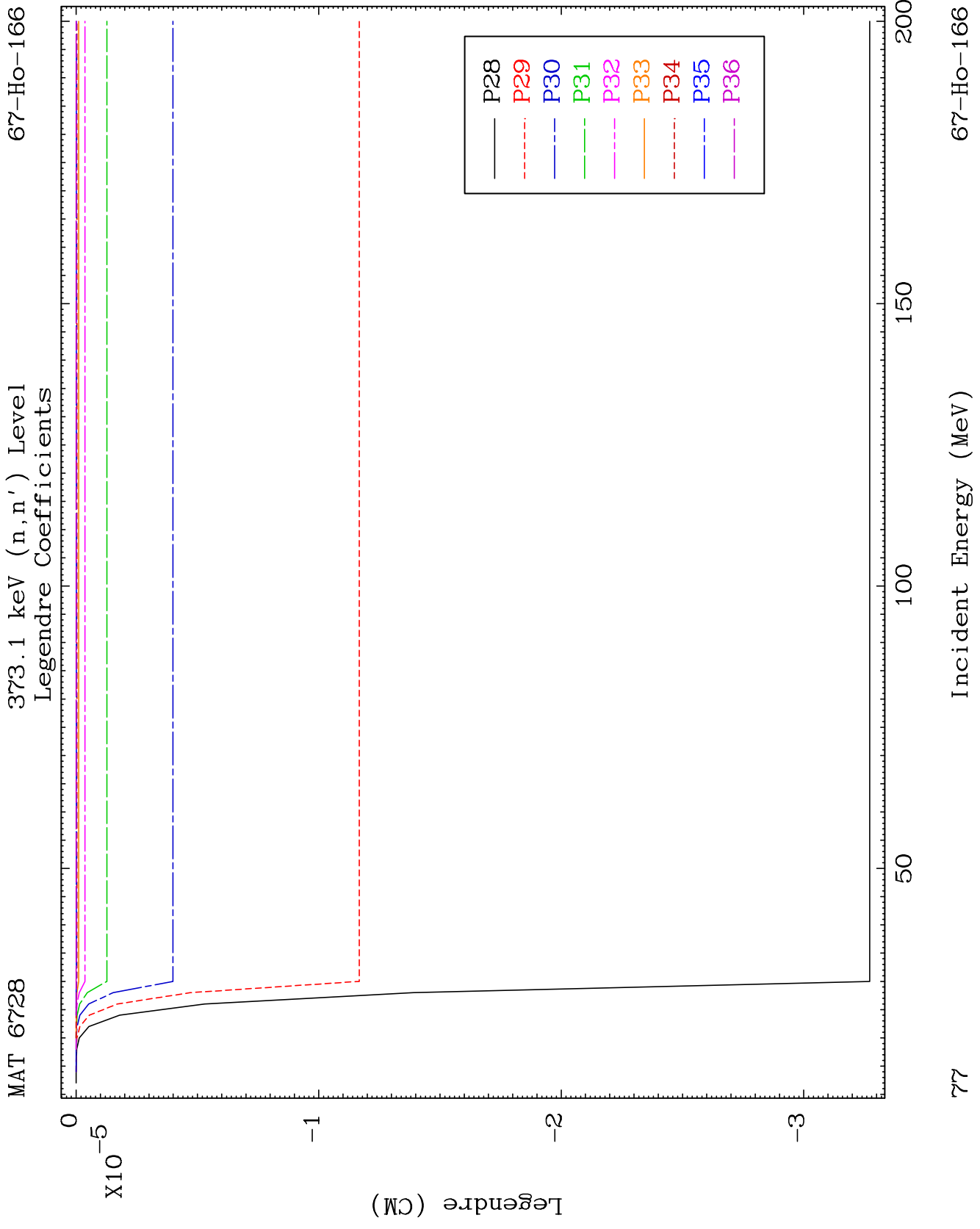
67-Ho-166



76

Incident Energy (MeV)

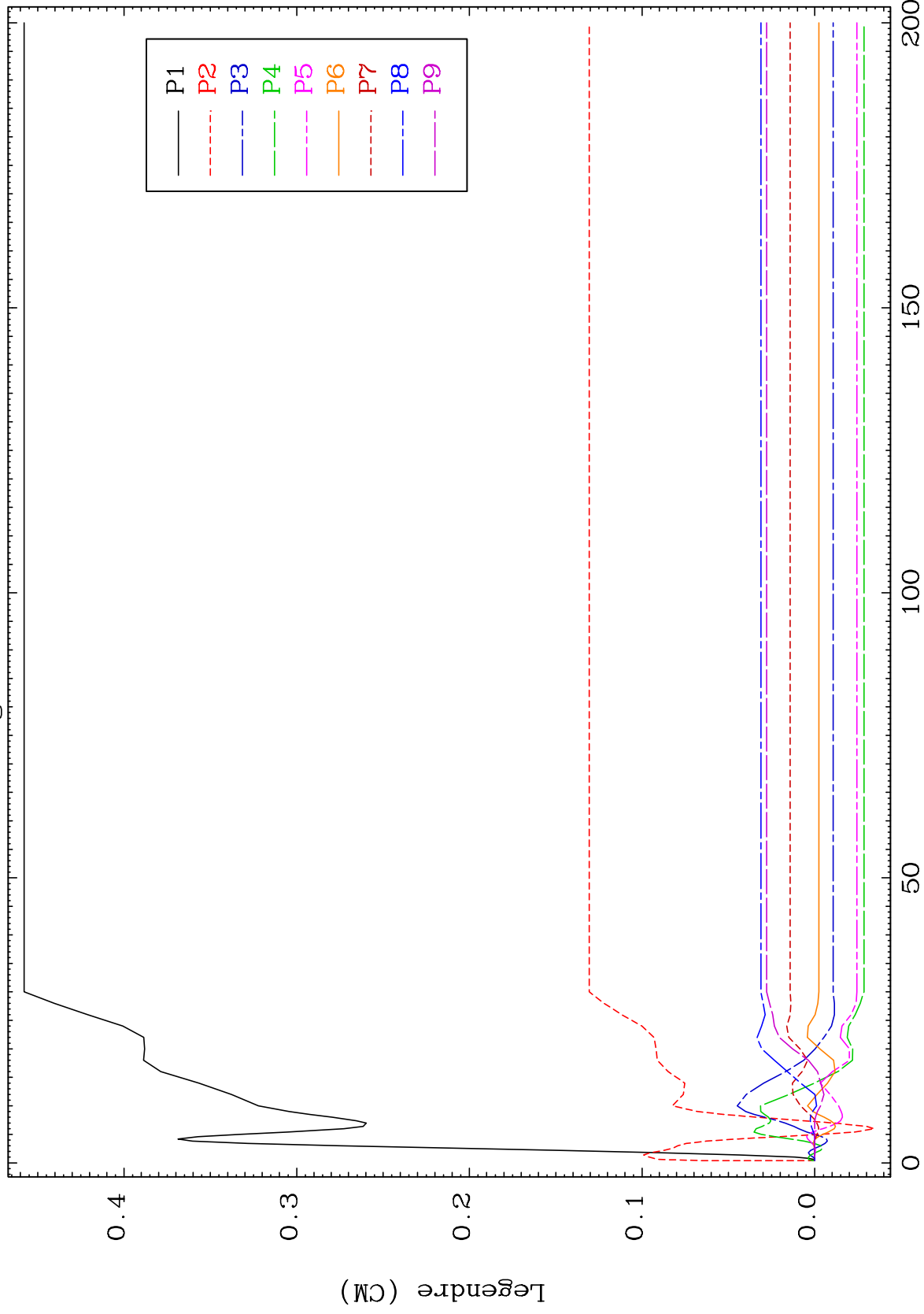
67-Ho-166



MAT 6728

375.3 keV (n,n') Level  
Legendre Coefficients

67-Ho-166



78

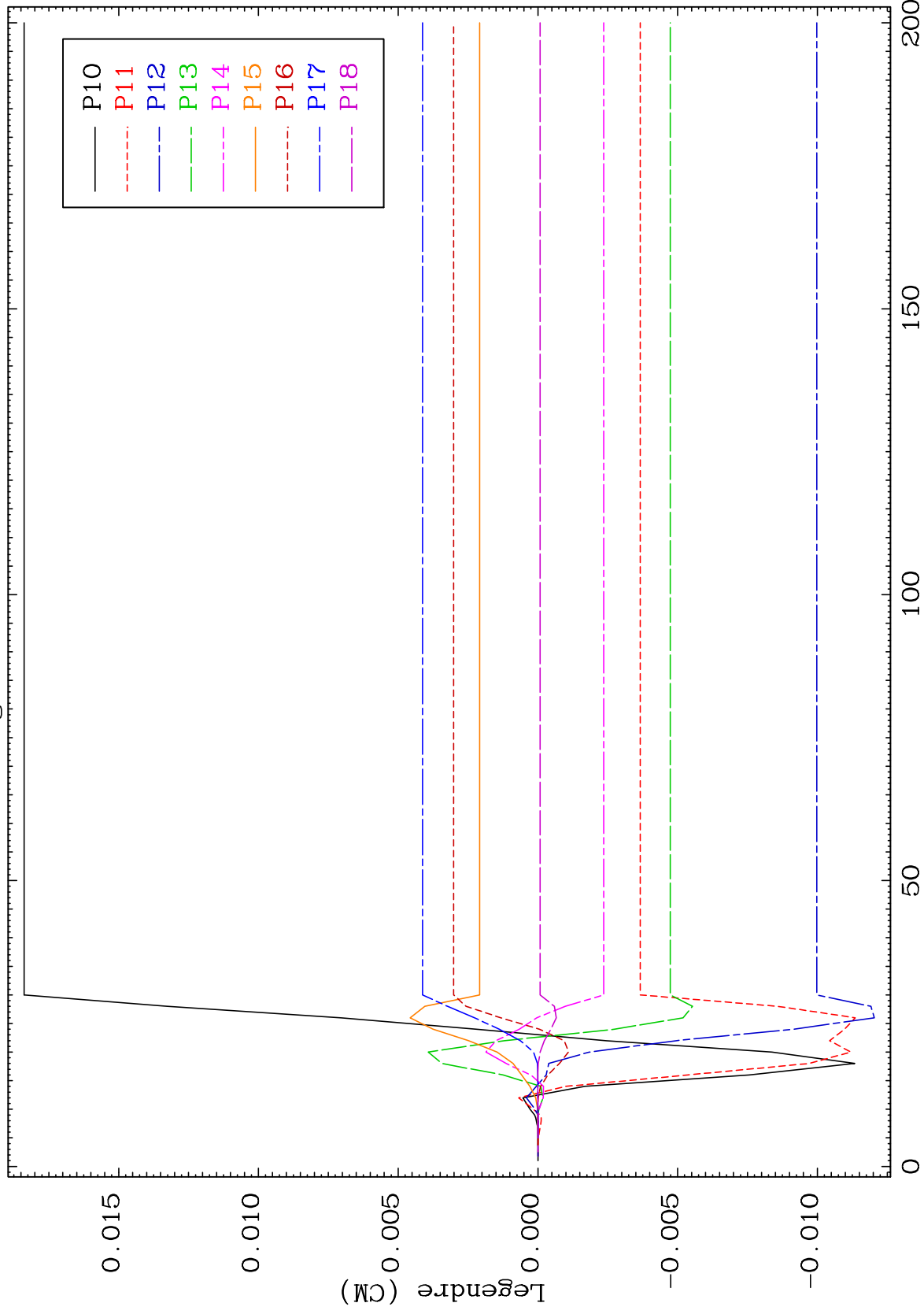
Incident Energy (MeV)

67-Ho-166

MAT 6728

375.3 keV (n,n') Level  
Legendre Coefficients

67-Ho-166



79

Incident Energy (MeV)

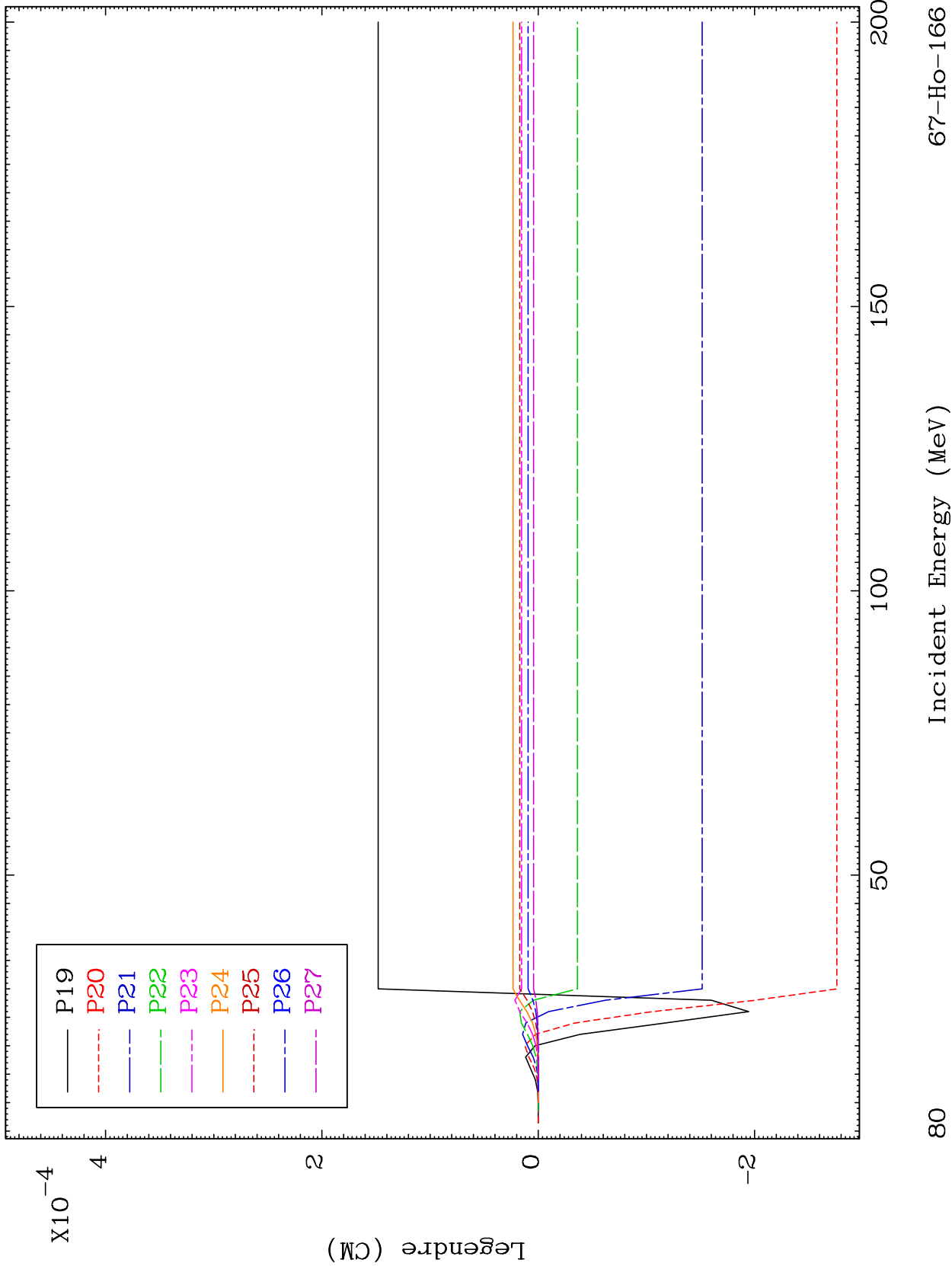
67-Ho-166



MAT 6728

375.3 keV (n,n') Level  
Legendre Coefficients

67-Ho-166



80

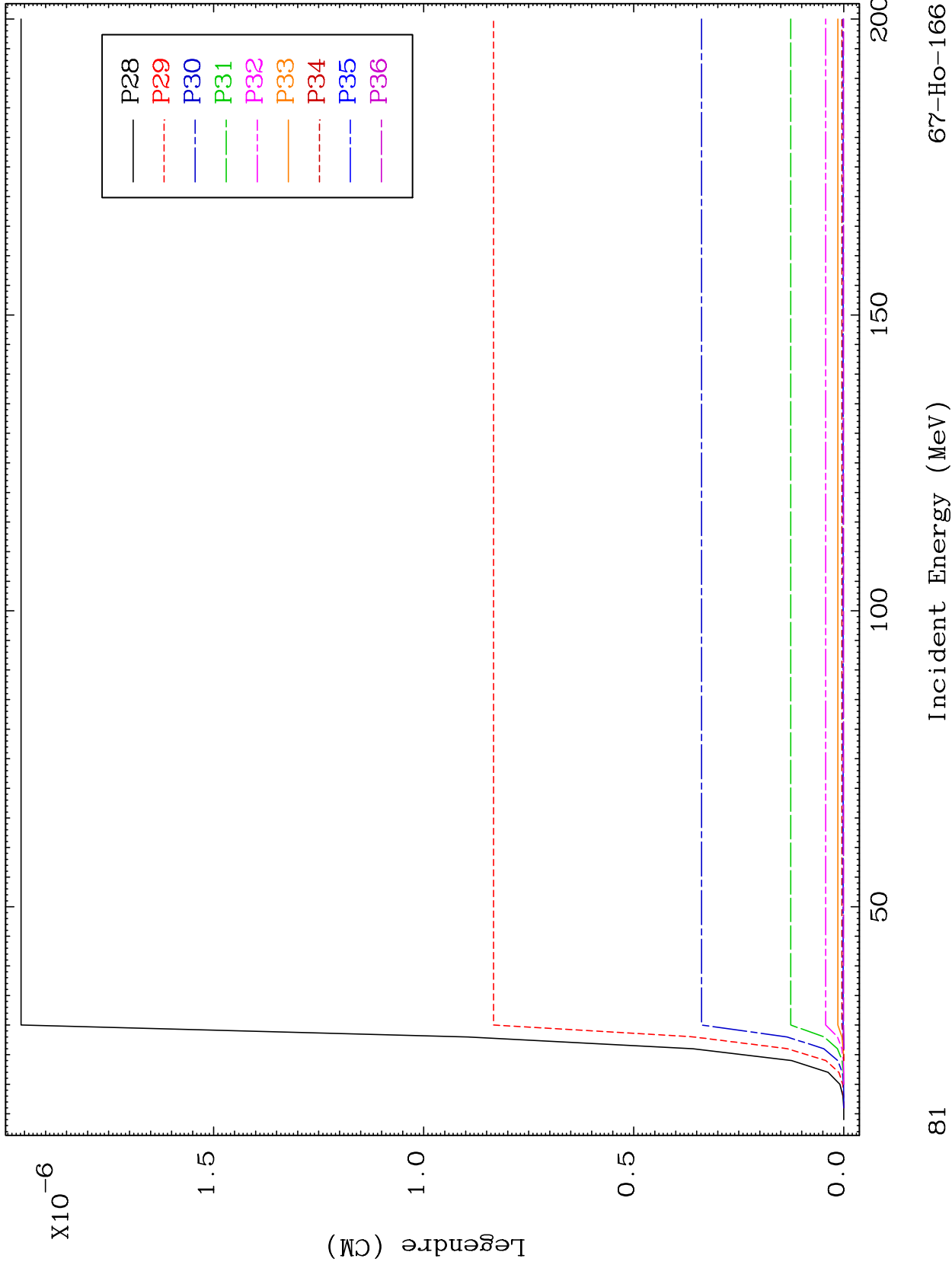
Incident Energy (MeV)

67-Ho-166

MAT 6728

375.3 keV (n,n') Level  
Legendre Coefficients

67-Ho-166

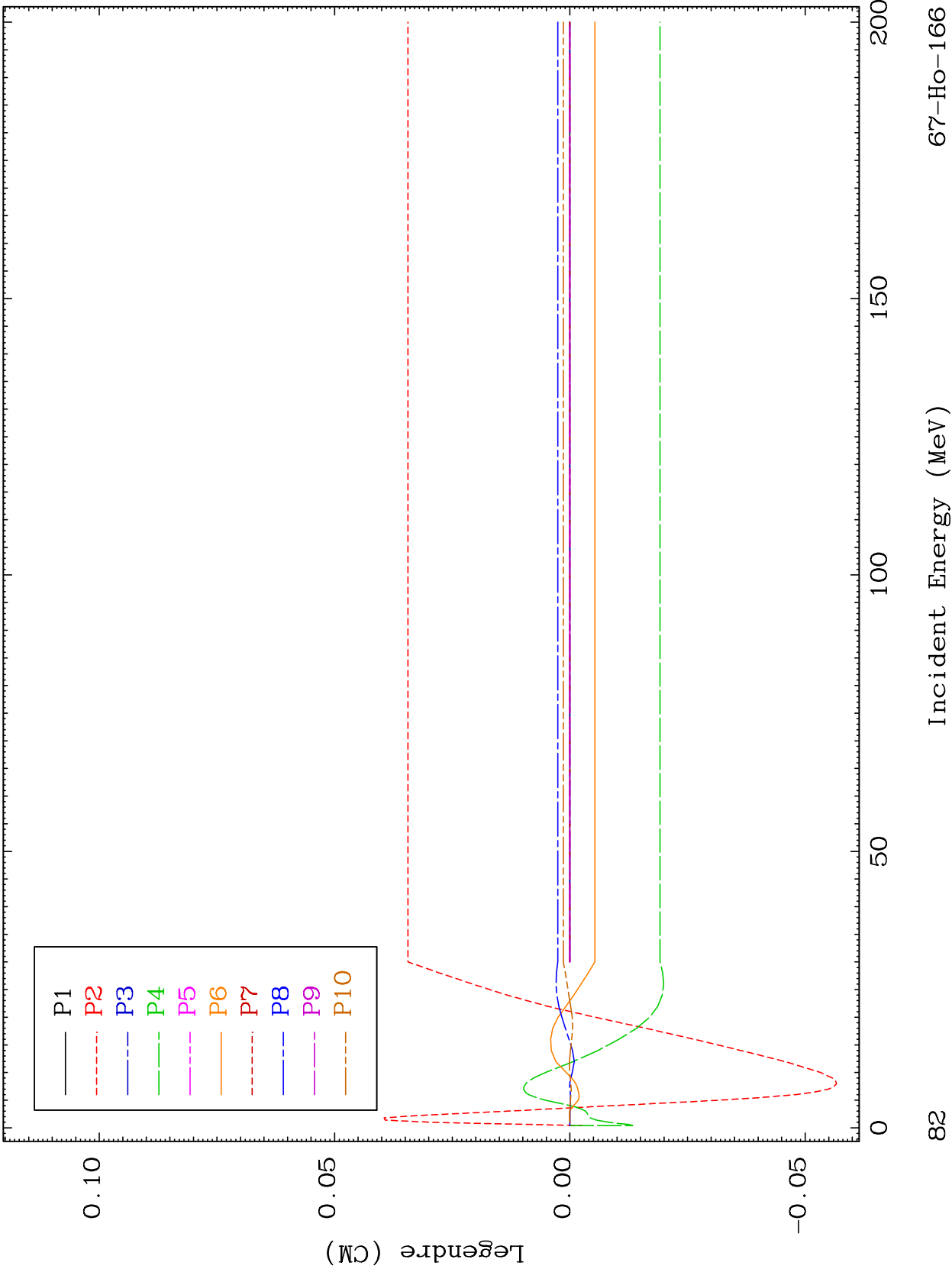


81

MAT 6728

377.8 keV (n,n') Level  
Legendre Coefficients

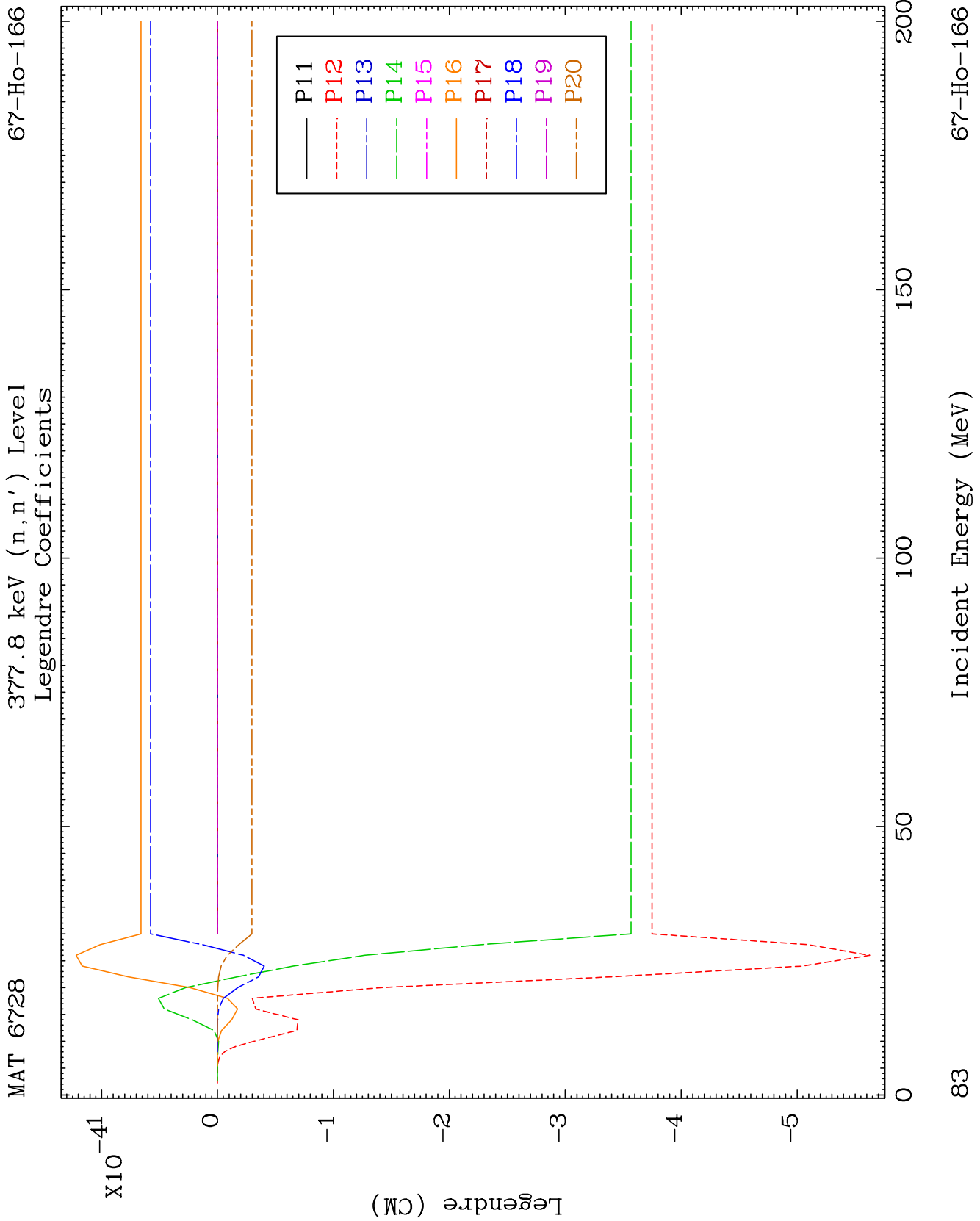
67-Ho-166

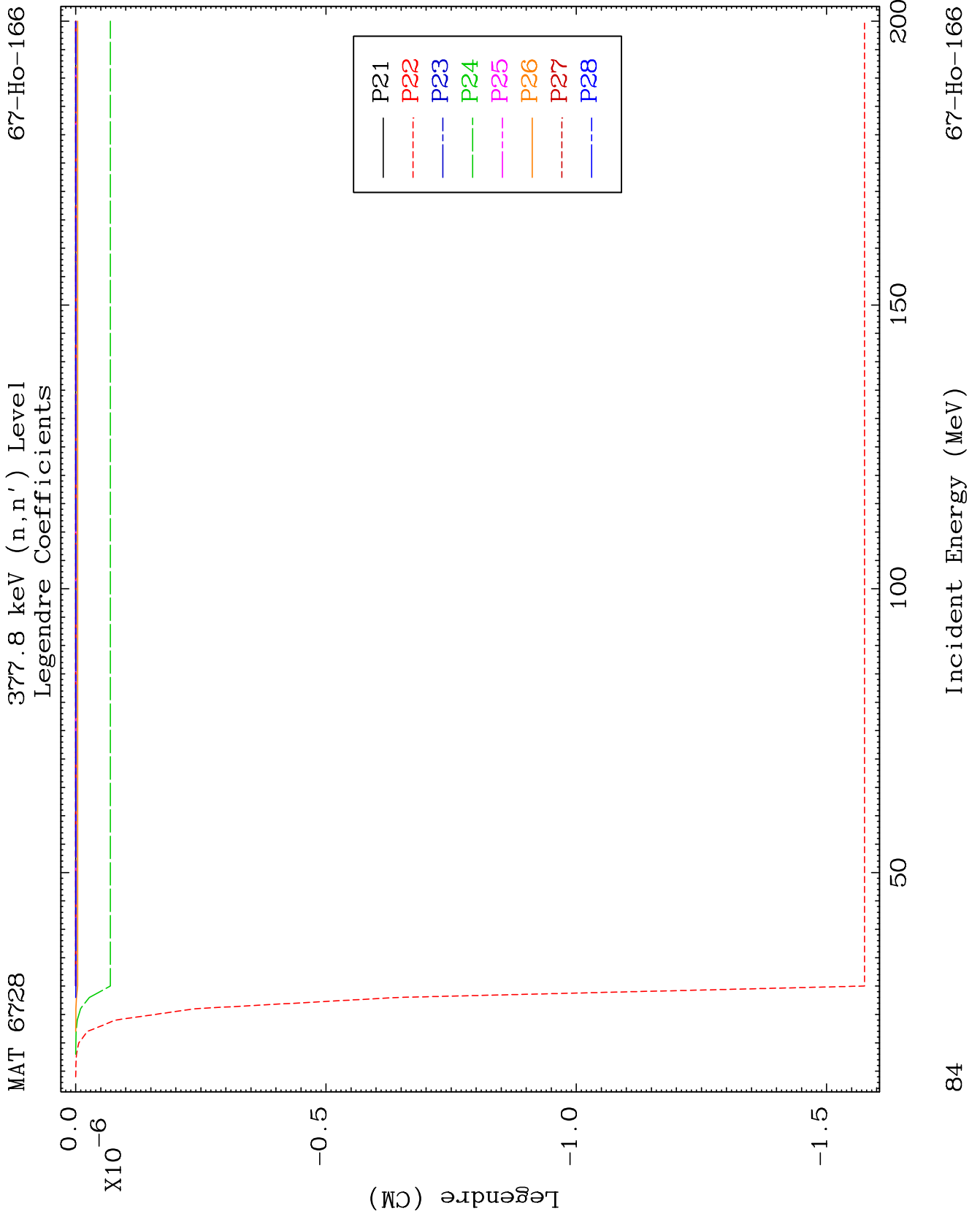


67-Ho-166

Incident Energy (MeV)

82

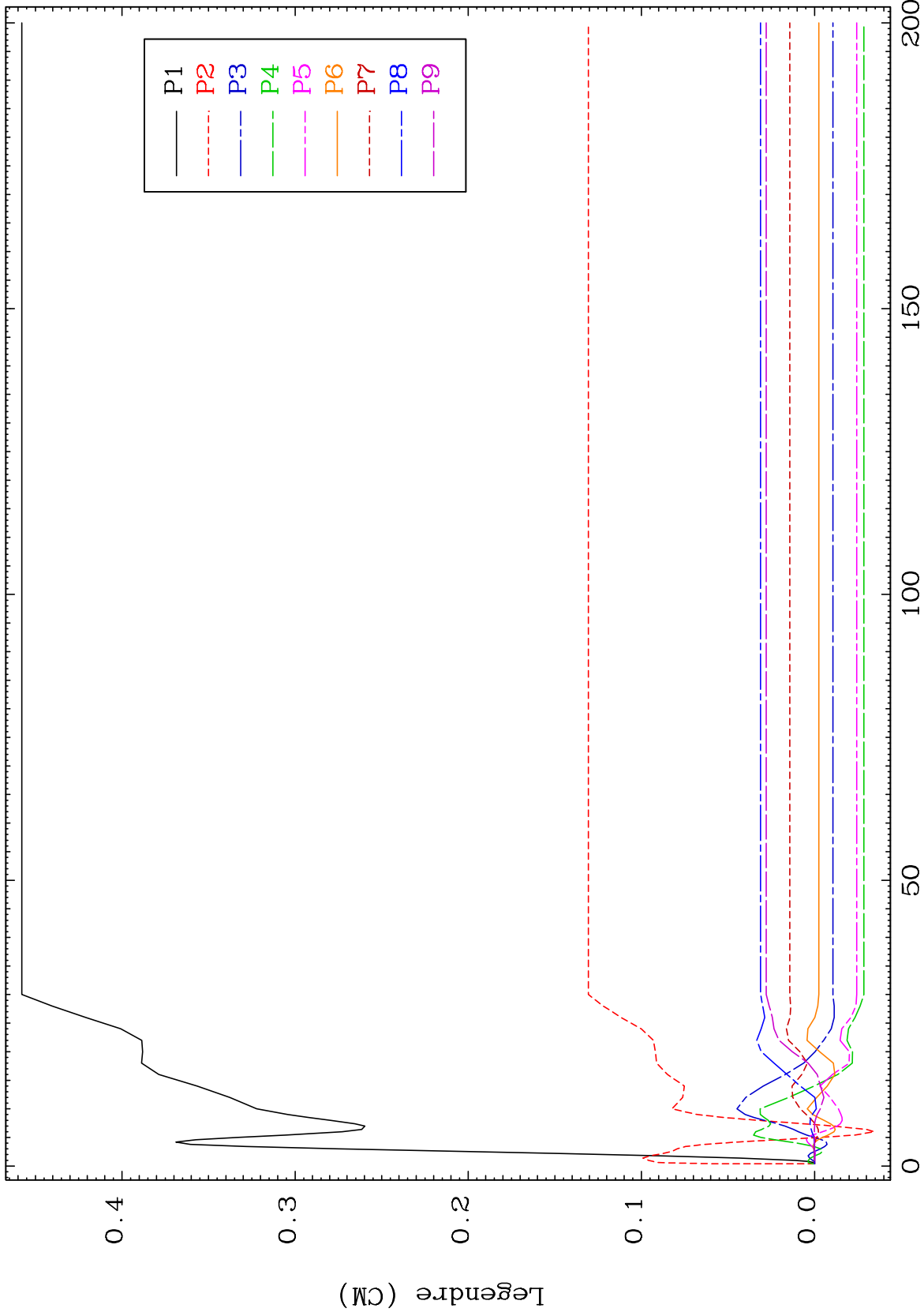




MAT 6728

379.5 keV (n,n') Level  
Legendre Coefficients

67-Ho-166



85

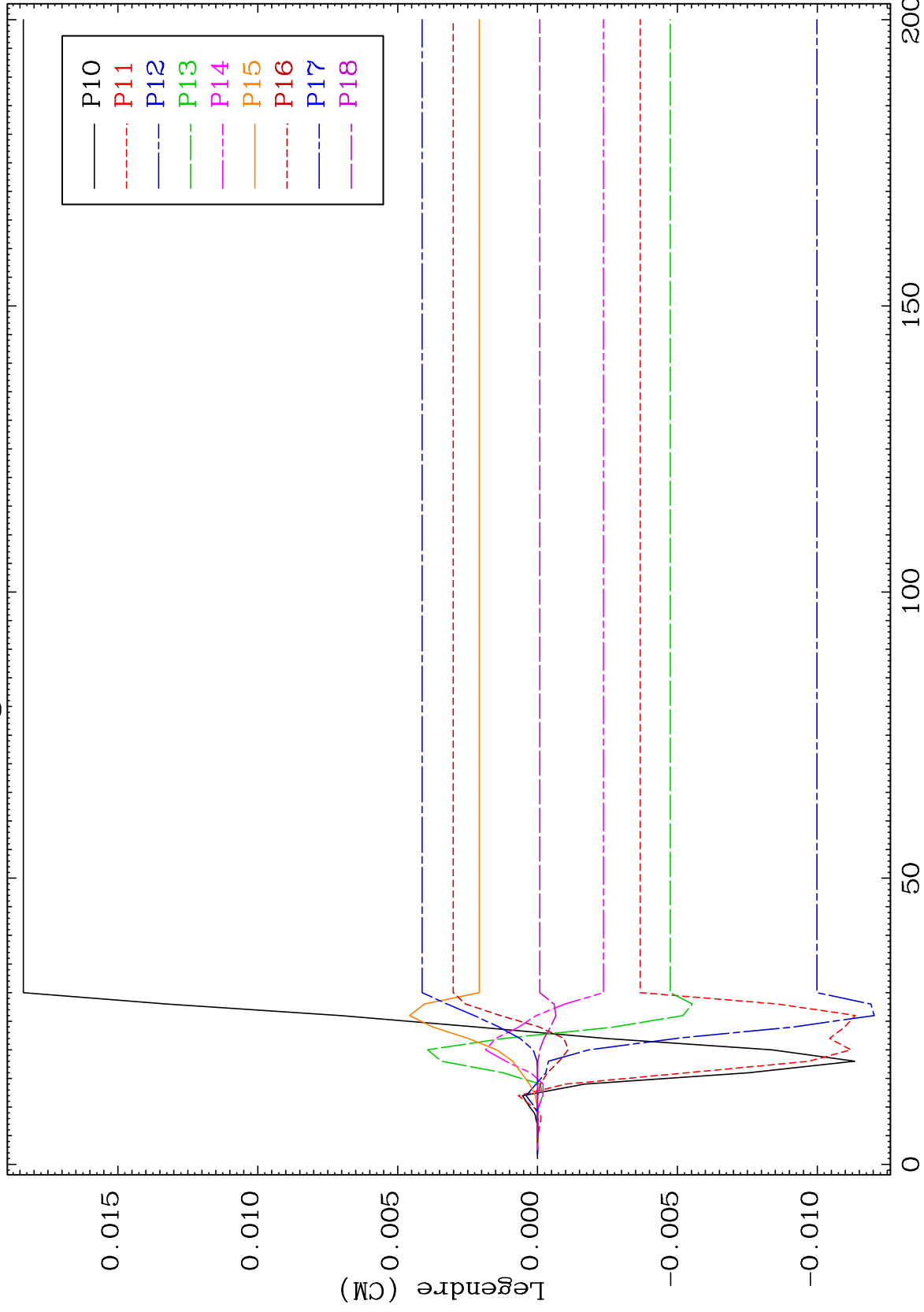
Incident Energy (MeV)

67-Ho-166

MAT 6728

379.5 keV (n,n') Level  
Legendre Coefficients

67-Ho-166



86

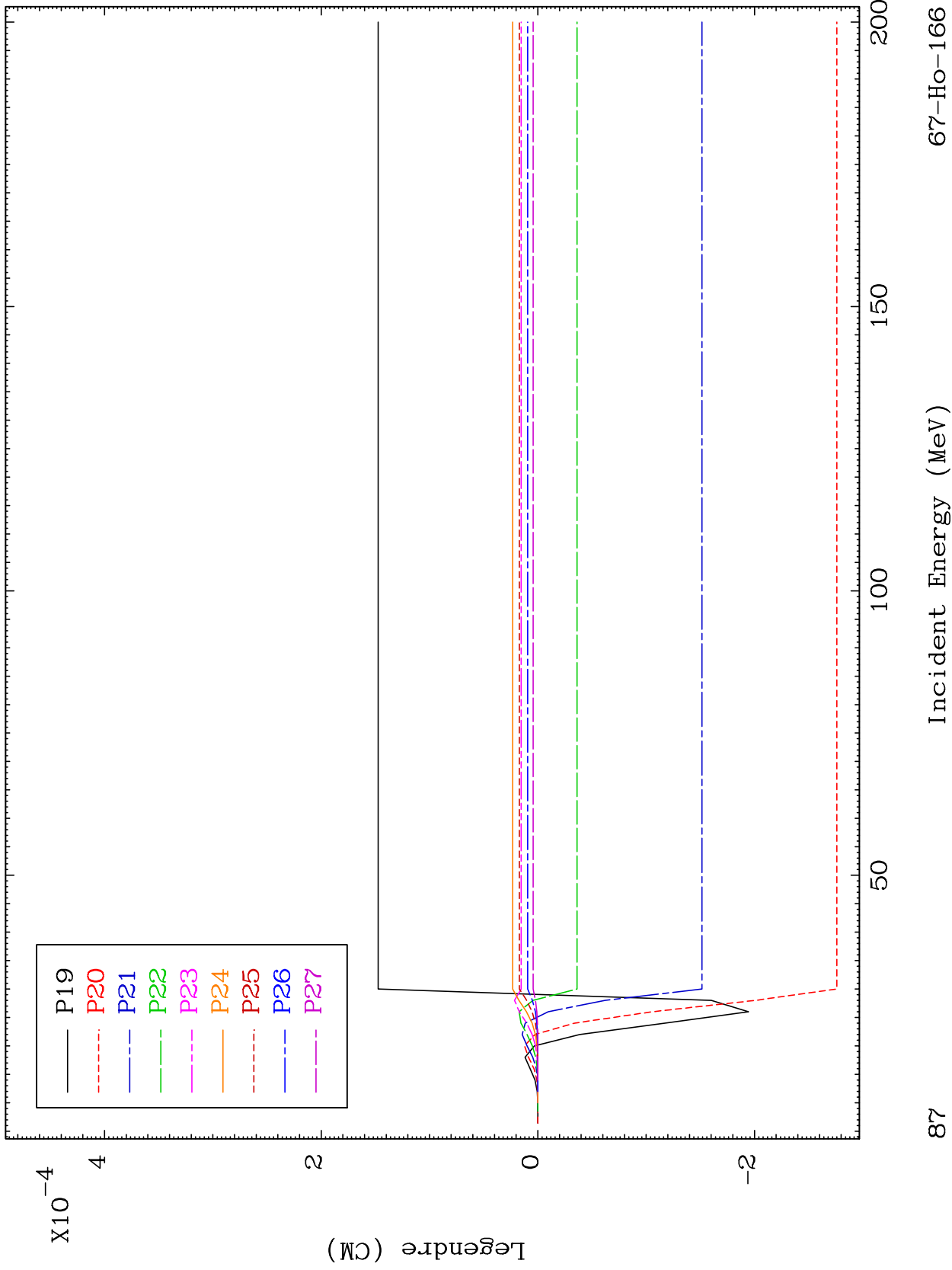
Incident Energy (MeV)

67-Ho-166

MAT 6728

379.5 keV (n,n') Level  
Legendre Coefficients

67-Ho-166

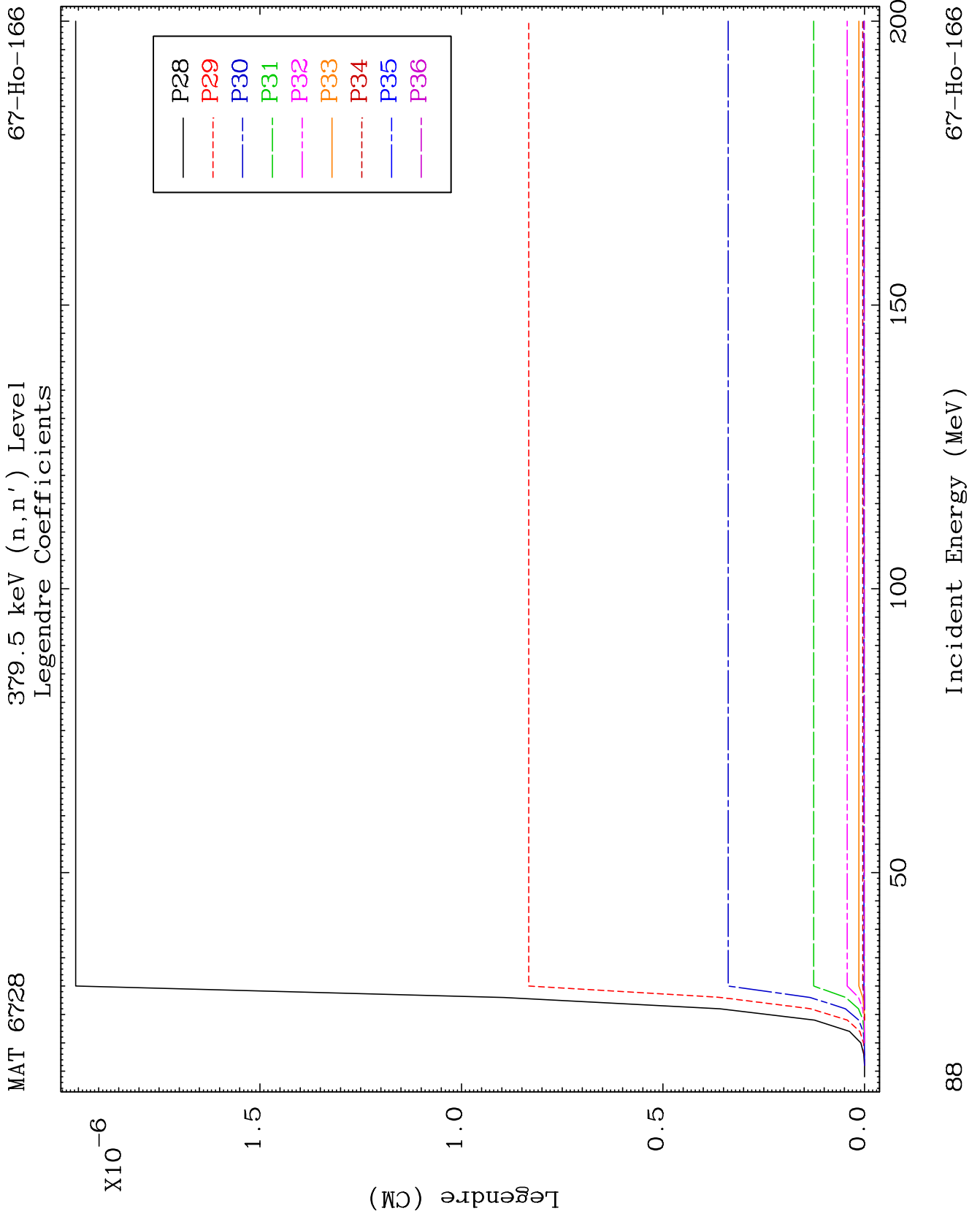


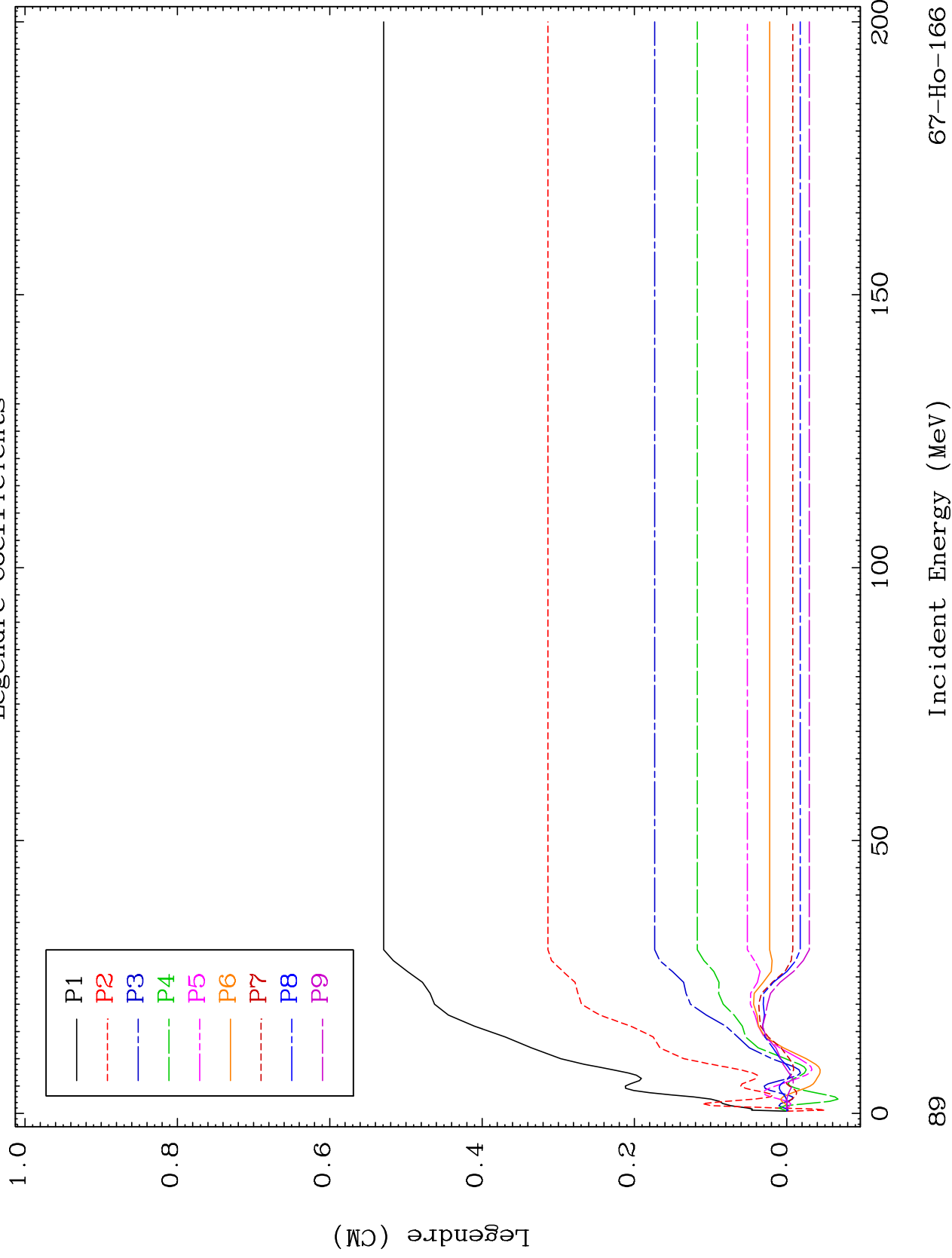
87

Incident Energy (MeV)

67-Ho-166



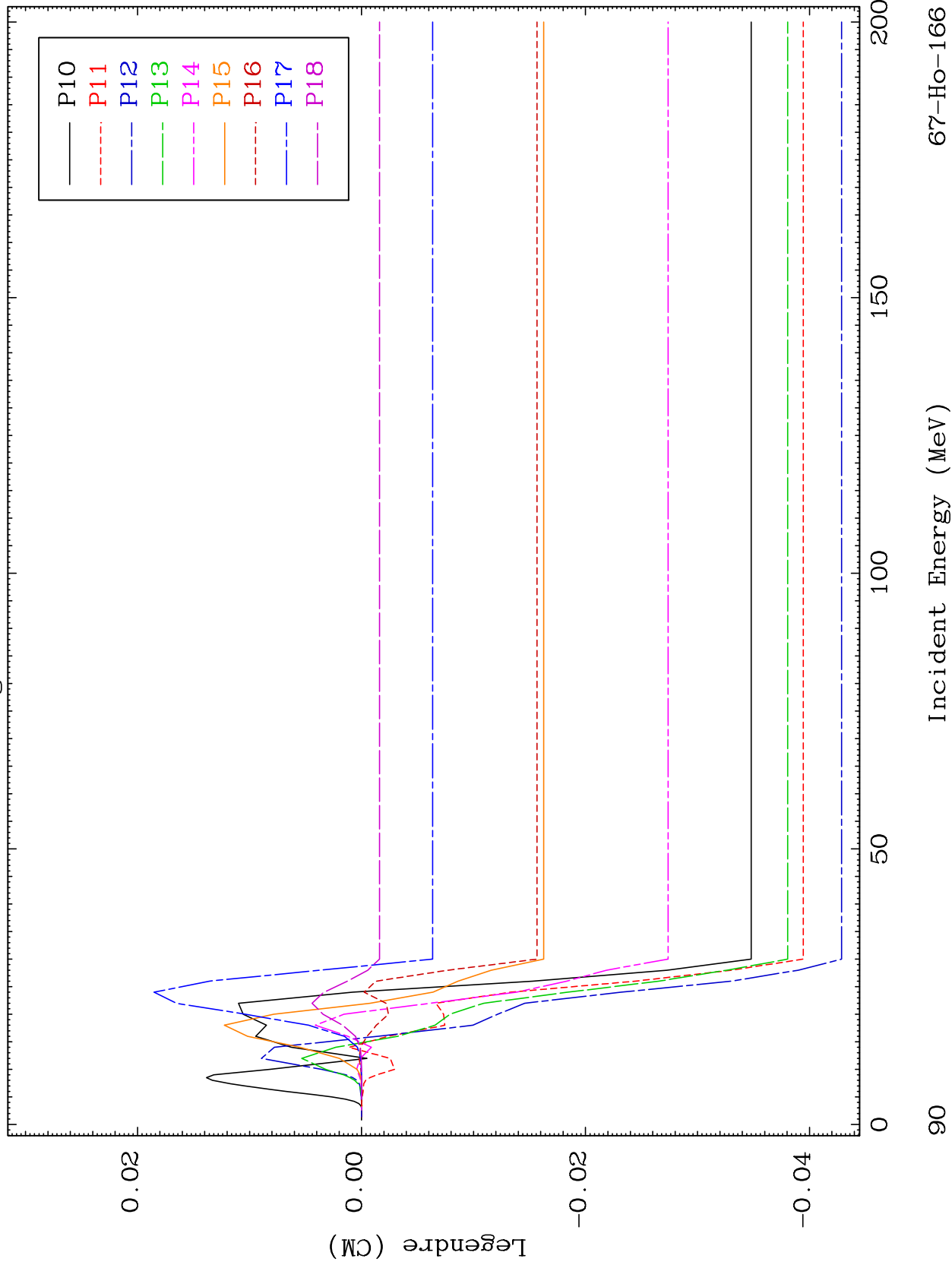




MAT 6728

384.2 keV (n,n') Level  
Legendre Coefficients

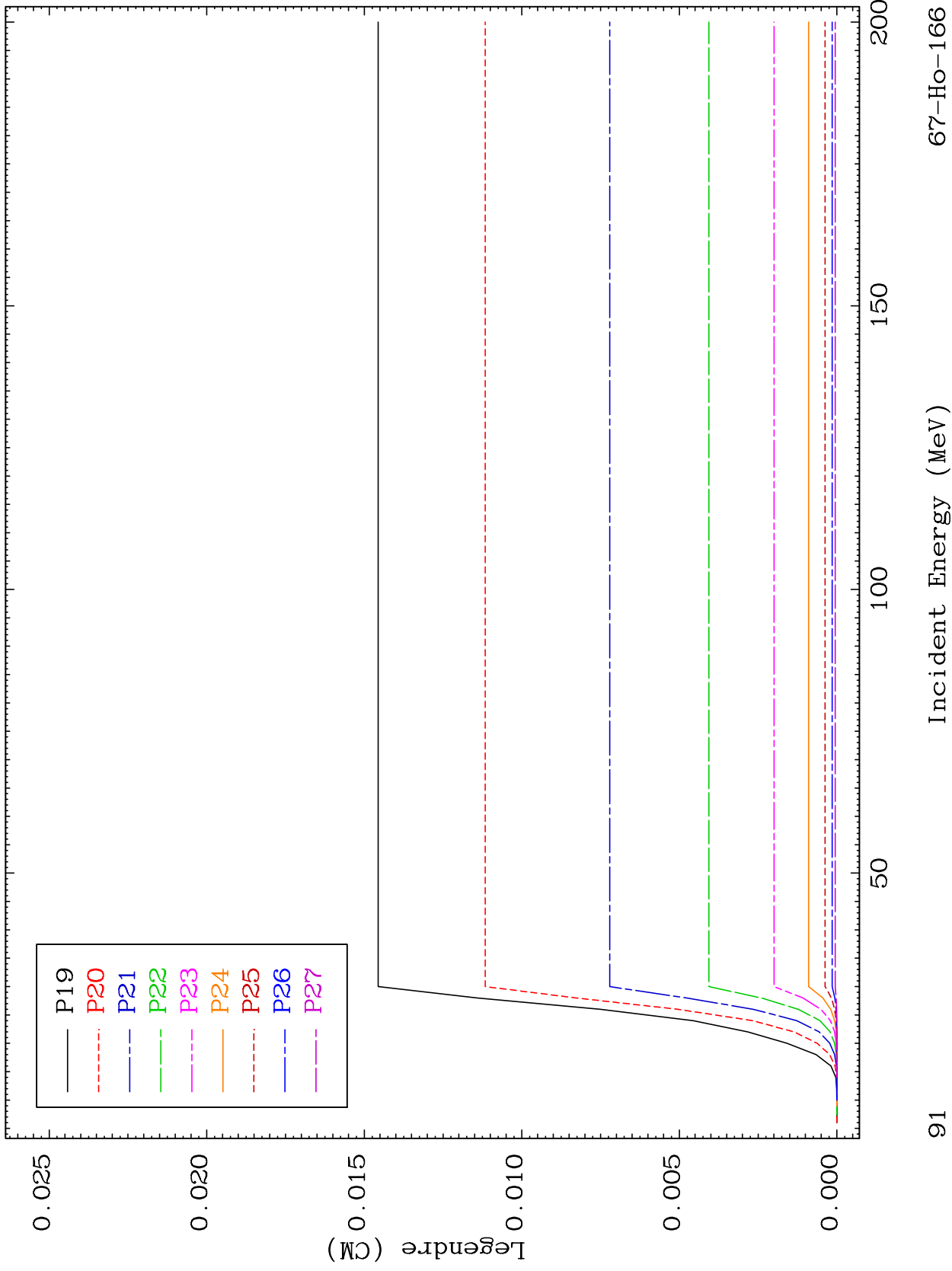
67-Ho-166



67-Ho-166

Incident Energy (MeV)

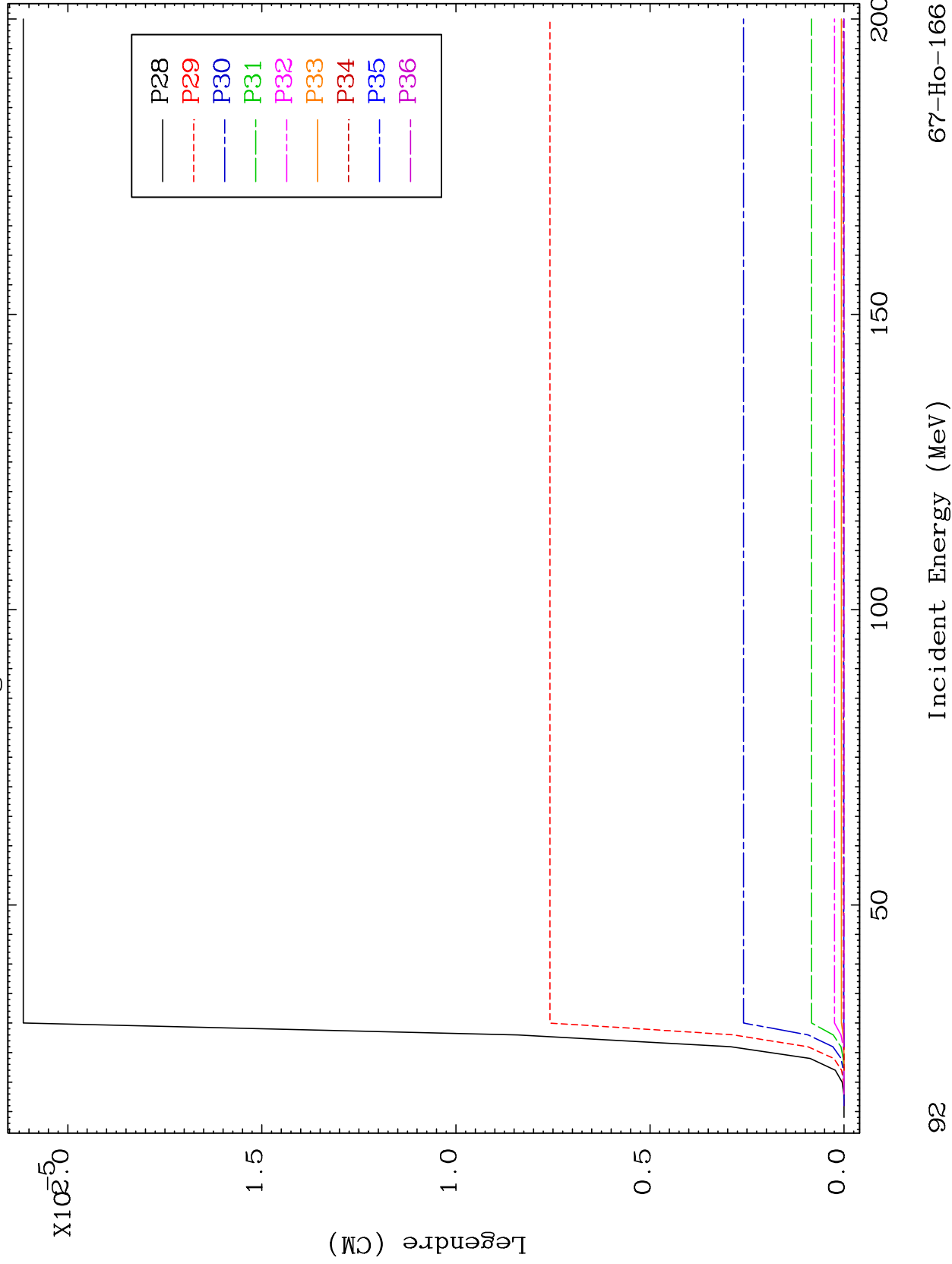
90



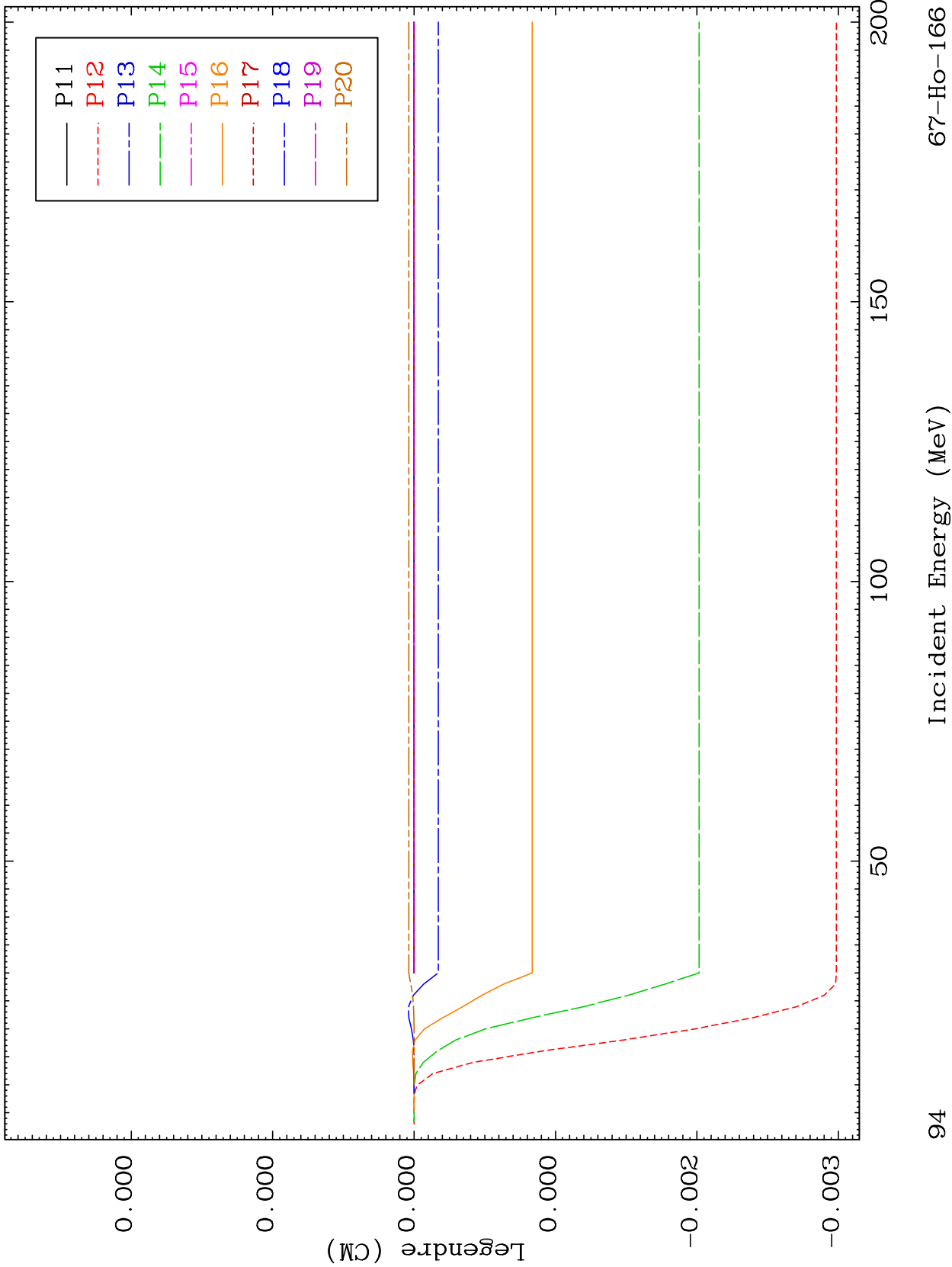
MAT 6728

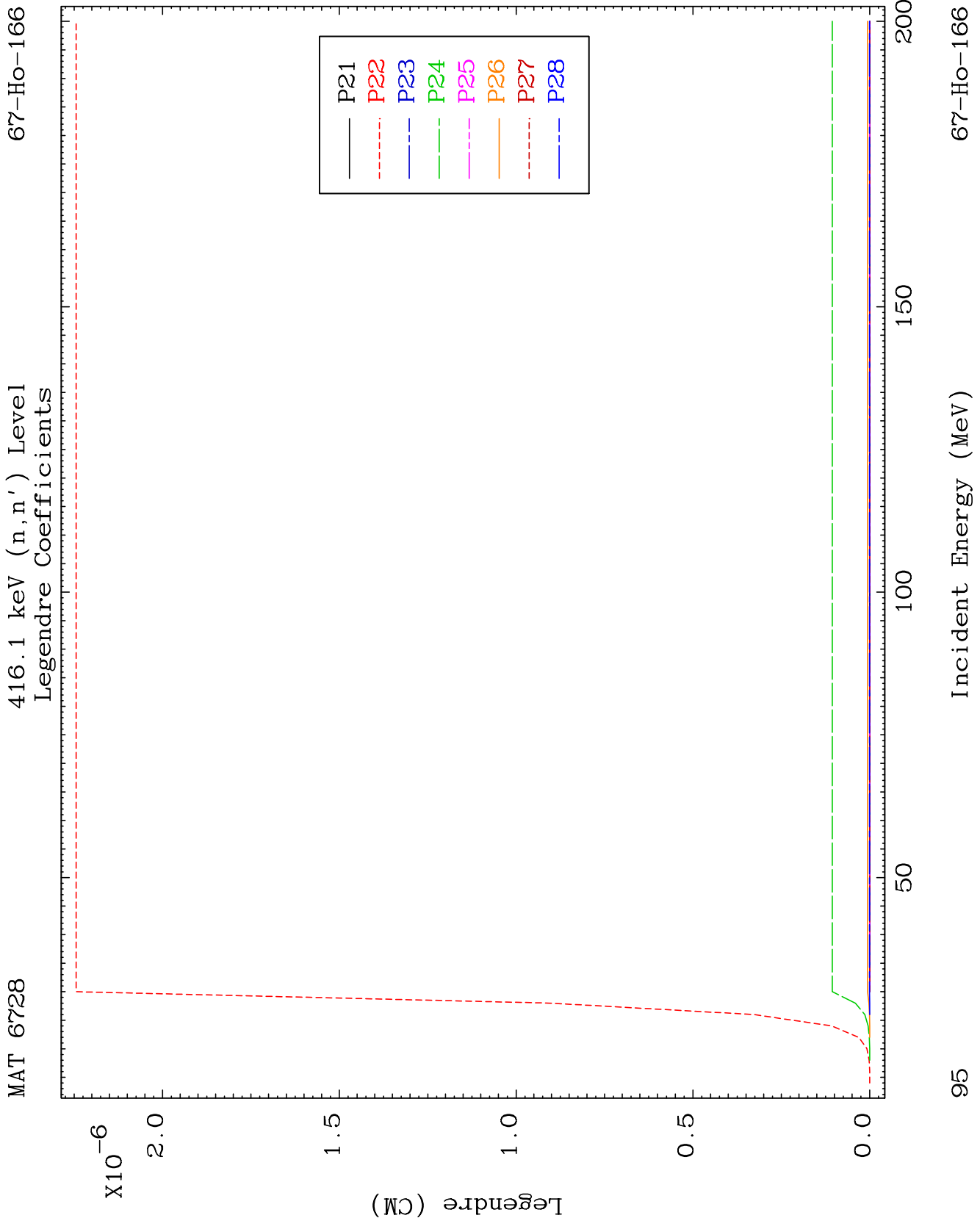
384.2 keV (n,n') Level  
Legendre Coefficients

67-Ho-166

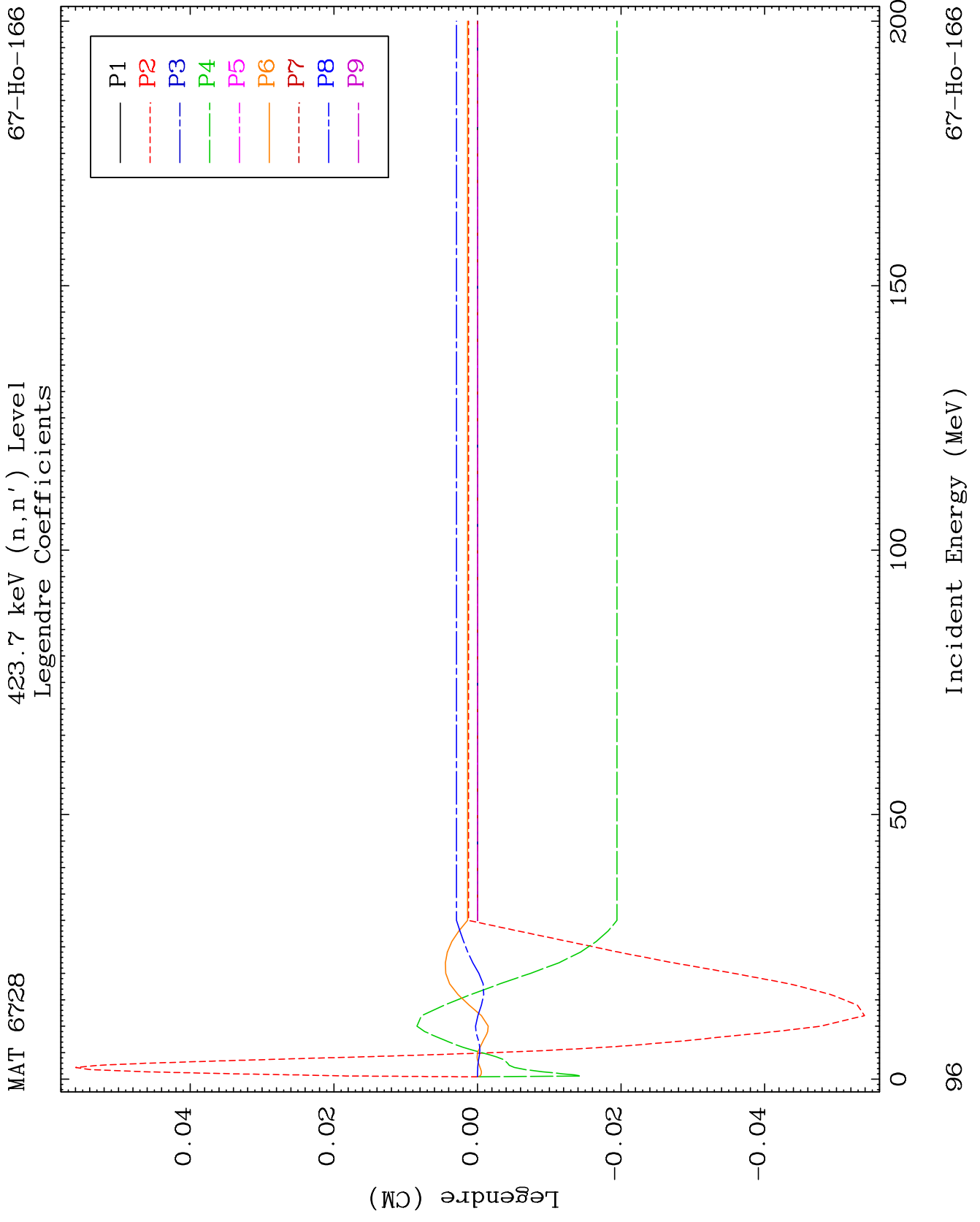








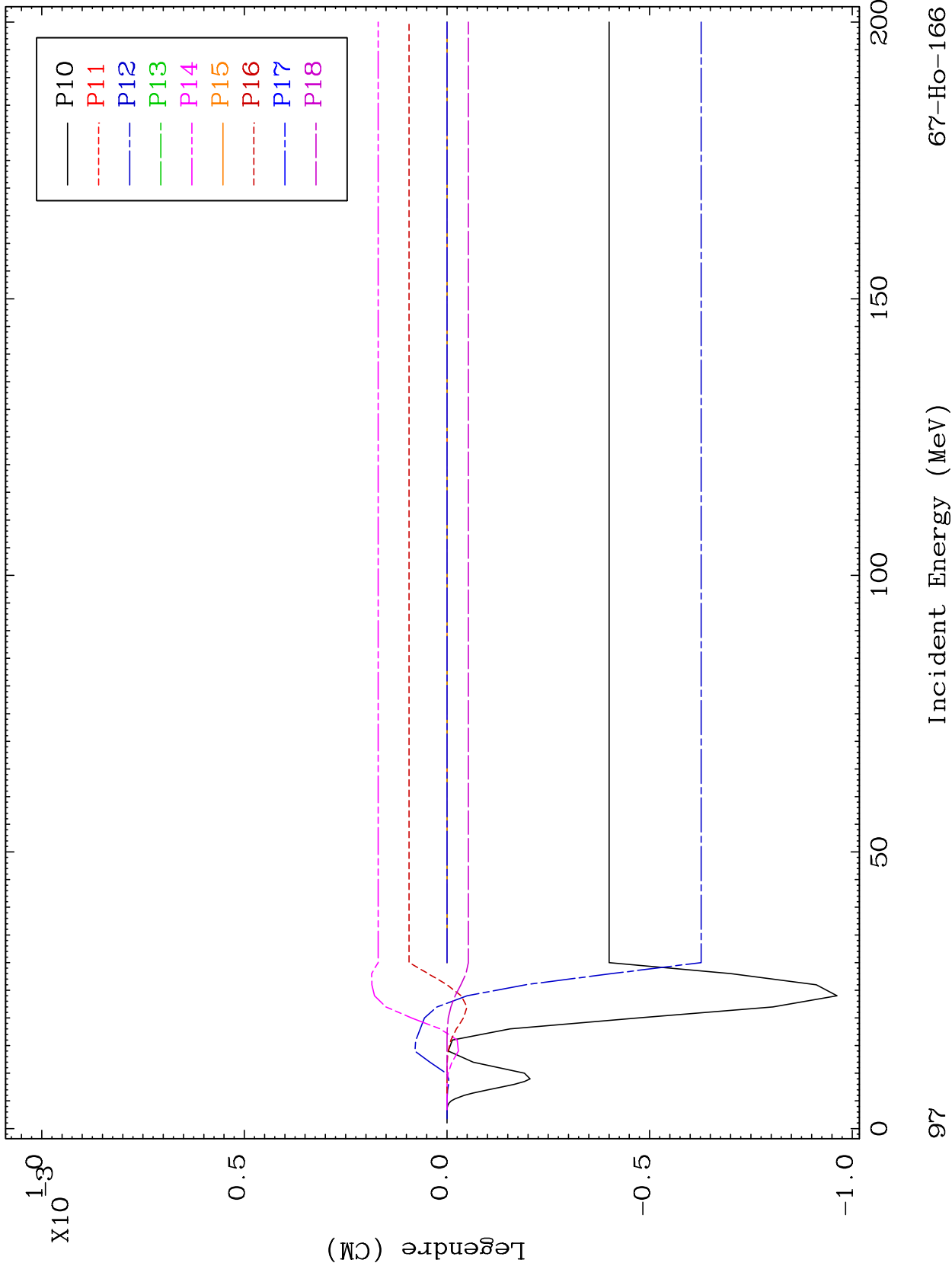




MAT 6728

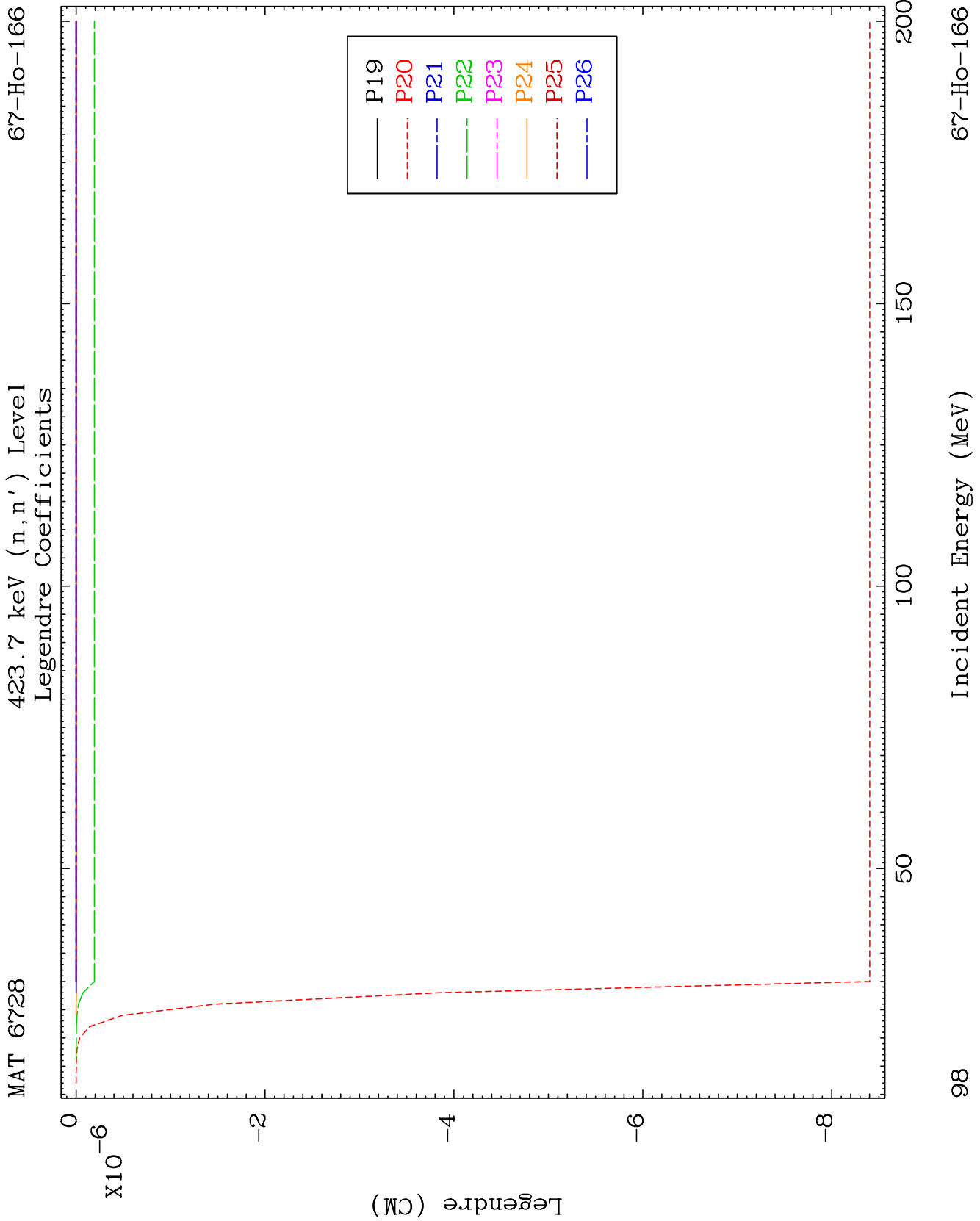
423.7 keV (n,n') Level  
Legendre Coefficients

67-Ho-166

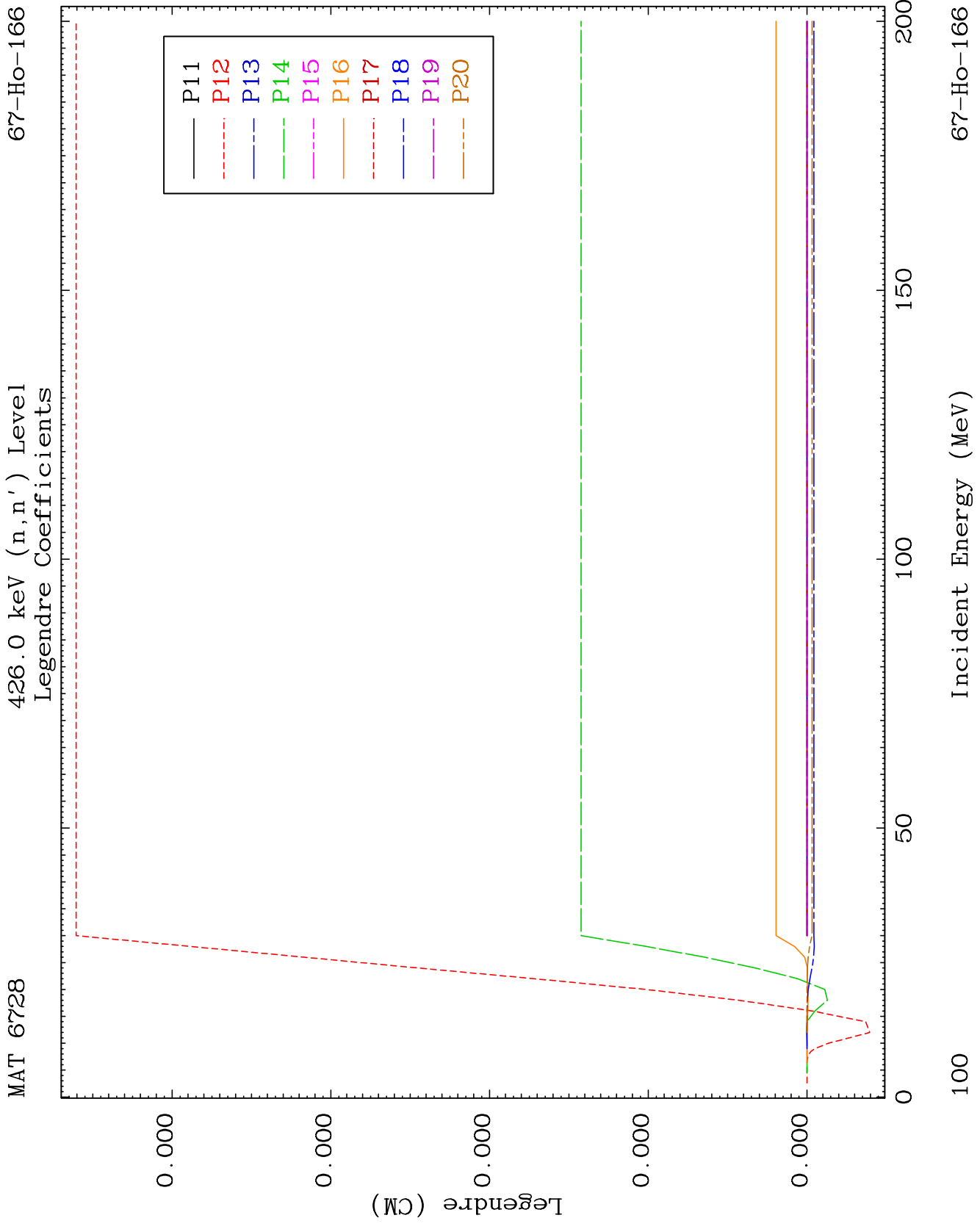


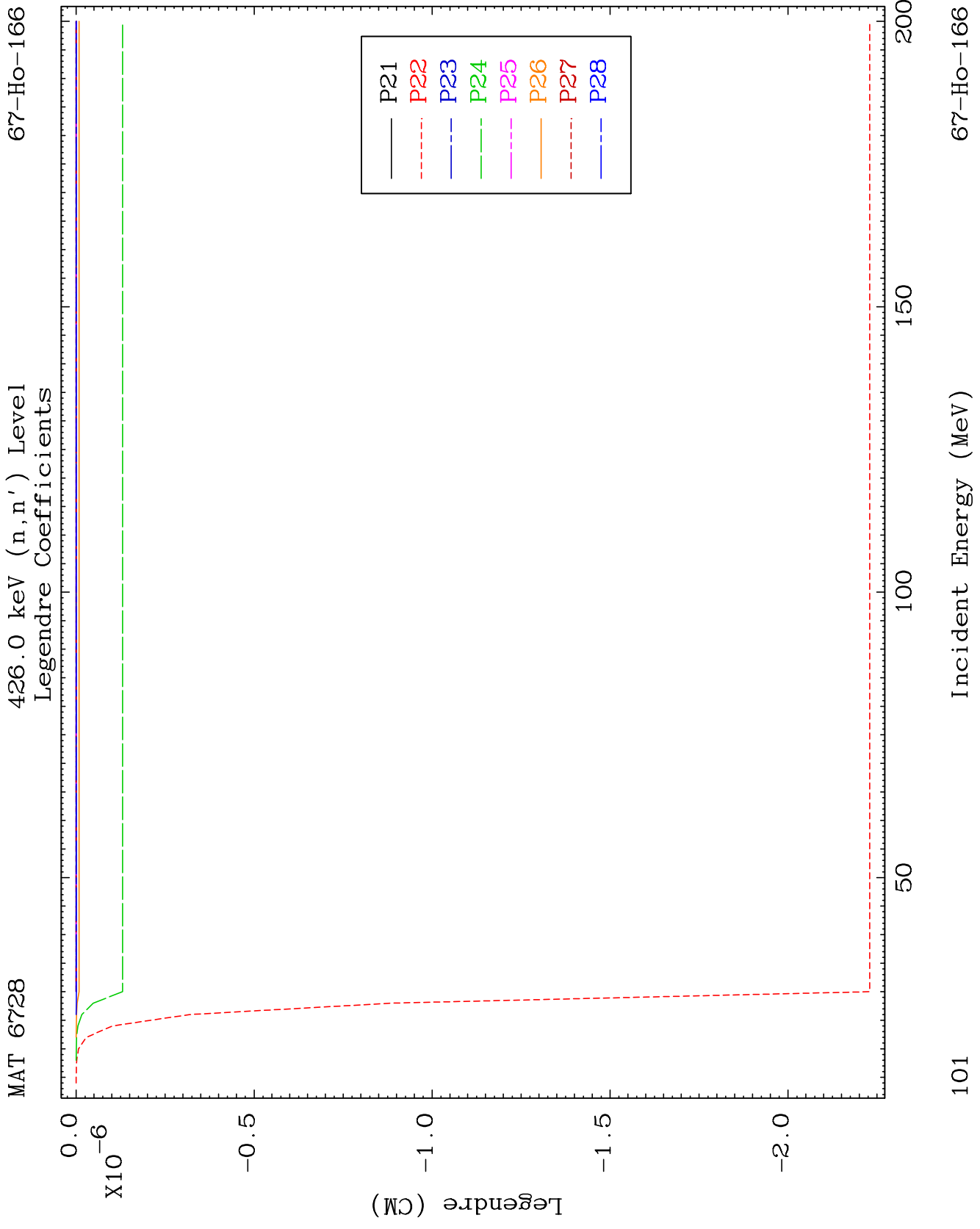
97

67-Ho-166





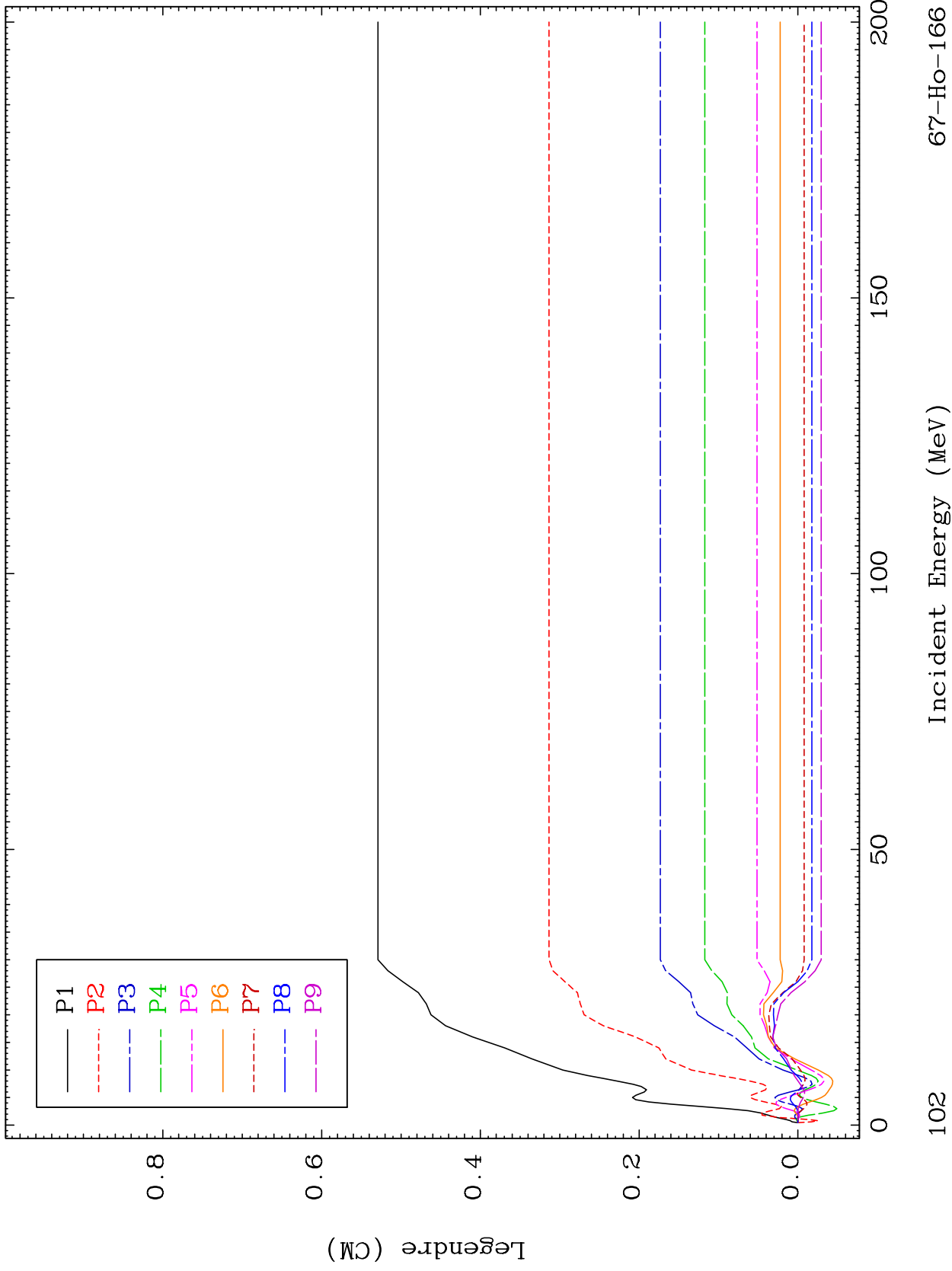




MAT 6728

430.0 keV (n,n') Level  
Legendre Coefficients

67-Ho-166



67-Ho-166

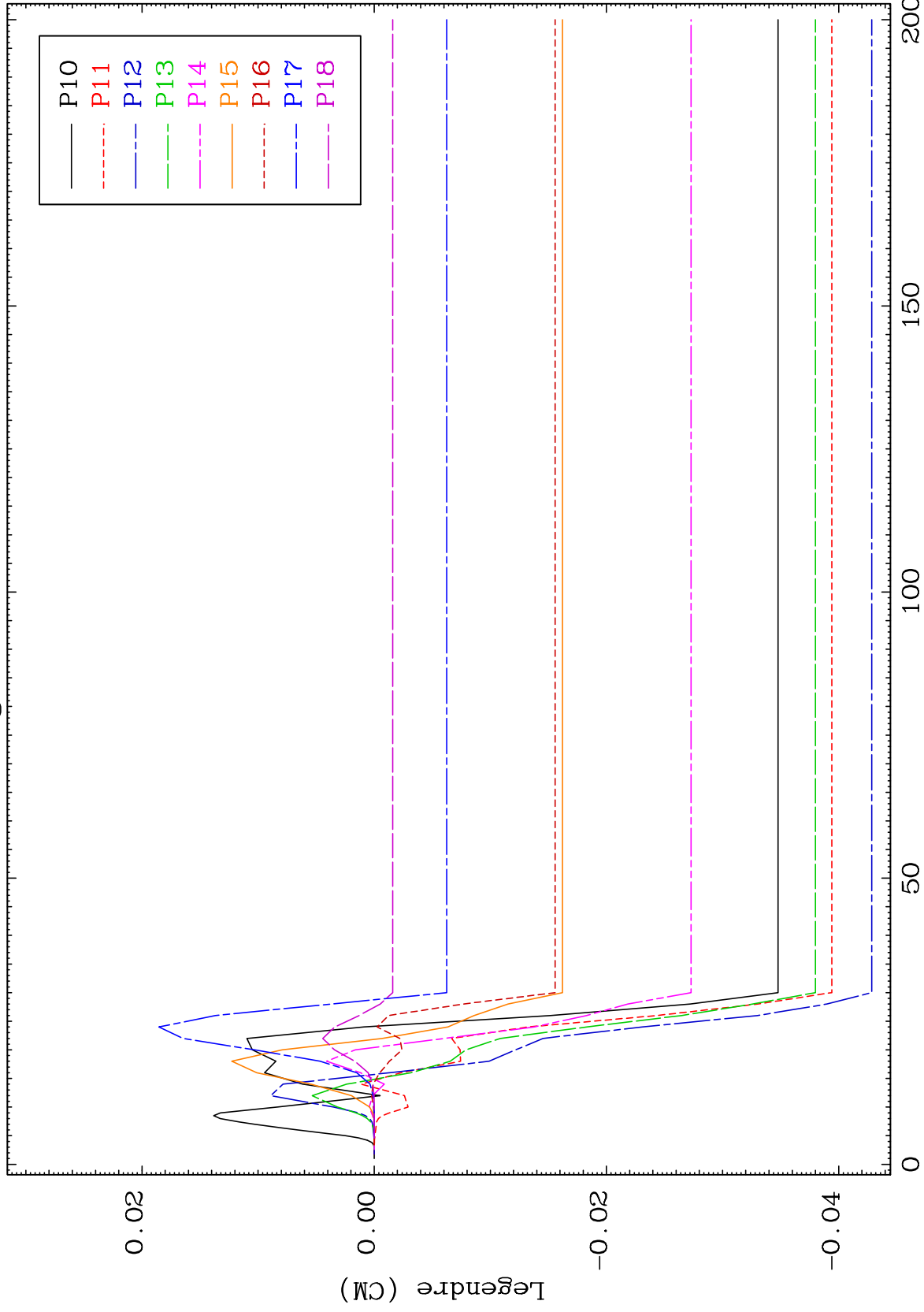
Incident Energy (MeV)

102

MAT 6728

430.0 keV (n,n') Level  
Legendre Coefficients

67-Ho-166

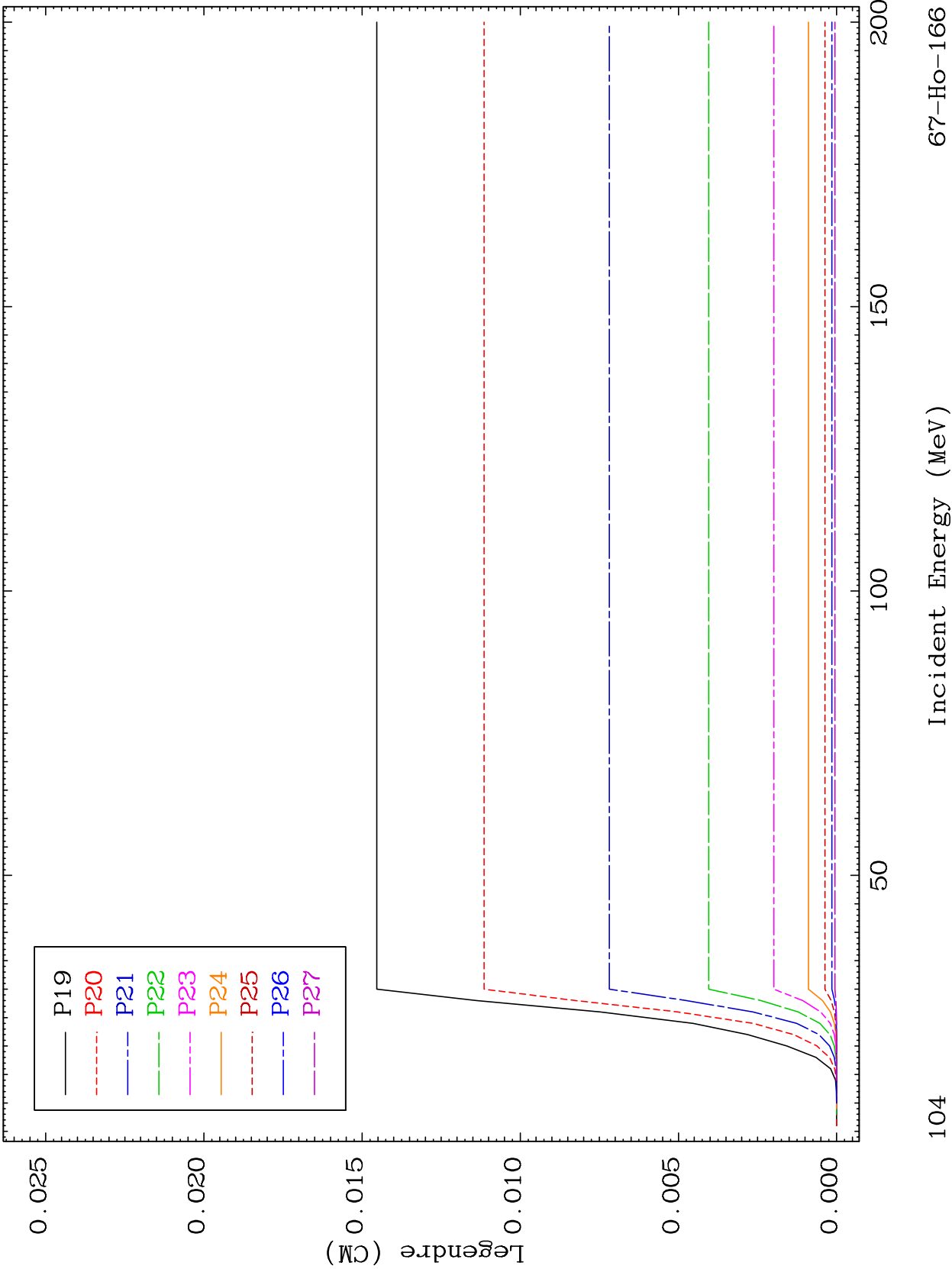


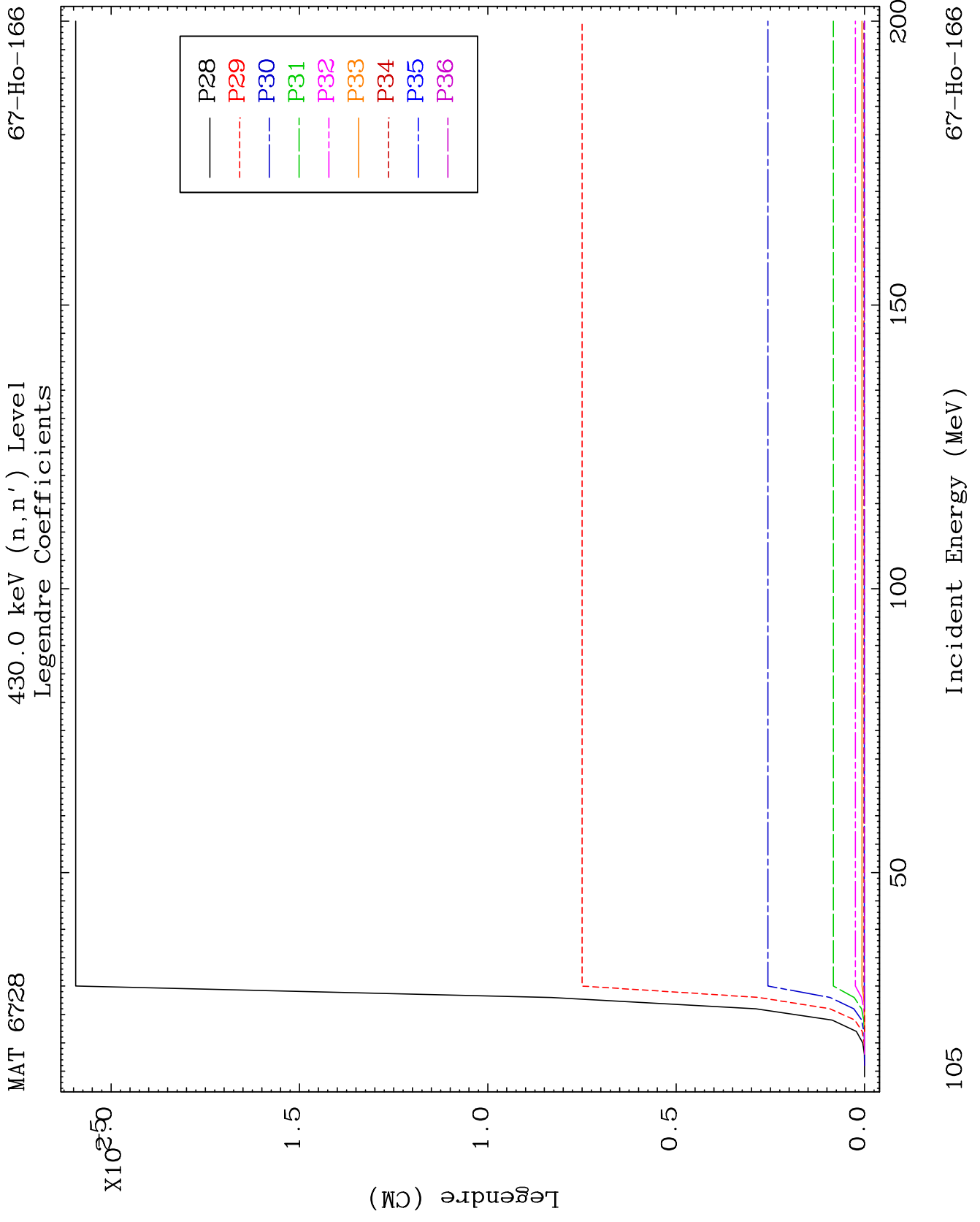
103

Incident Energy (MeV)

67-Ho-166



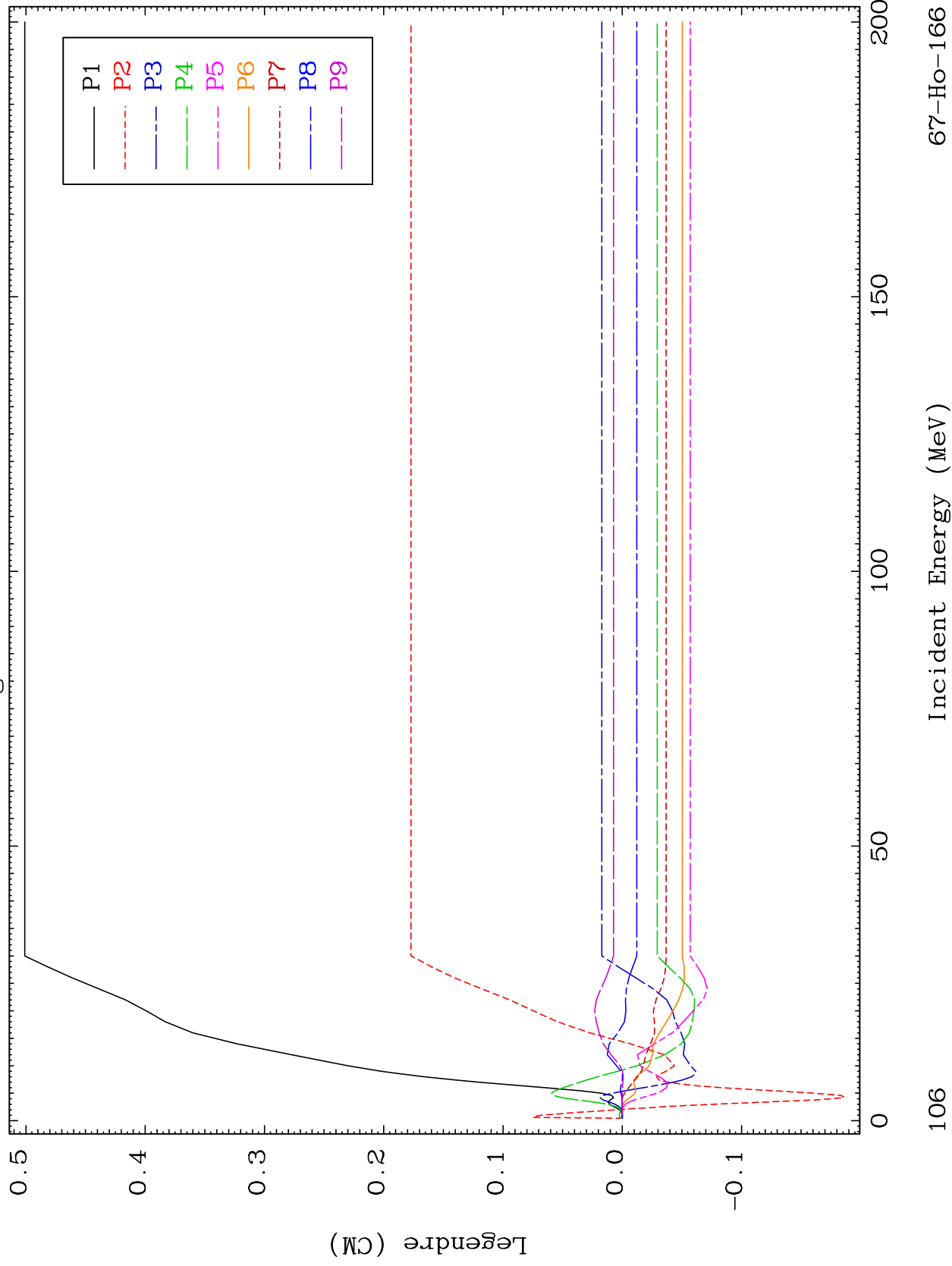




MAT 6728

431.2 keV (n,n') Level  
Legendre Coefficients

67-Ho-166



67-Ho-166

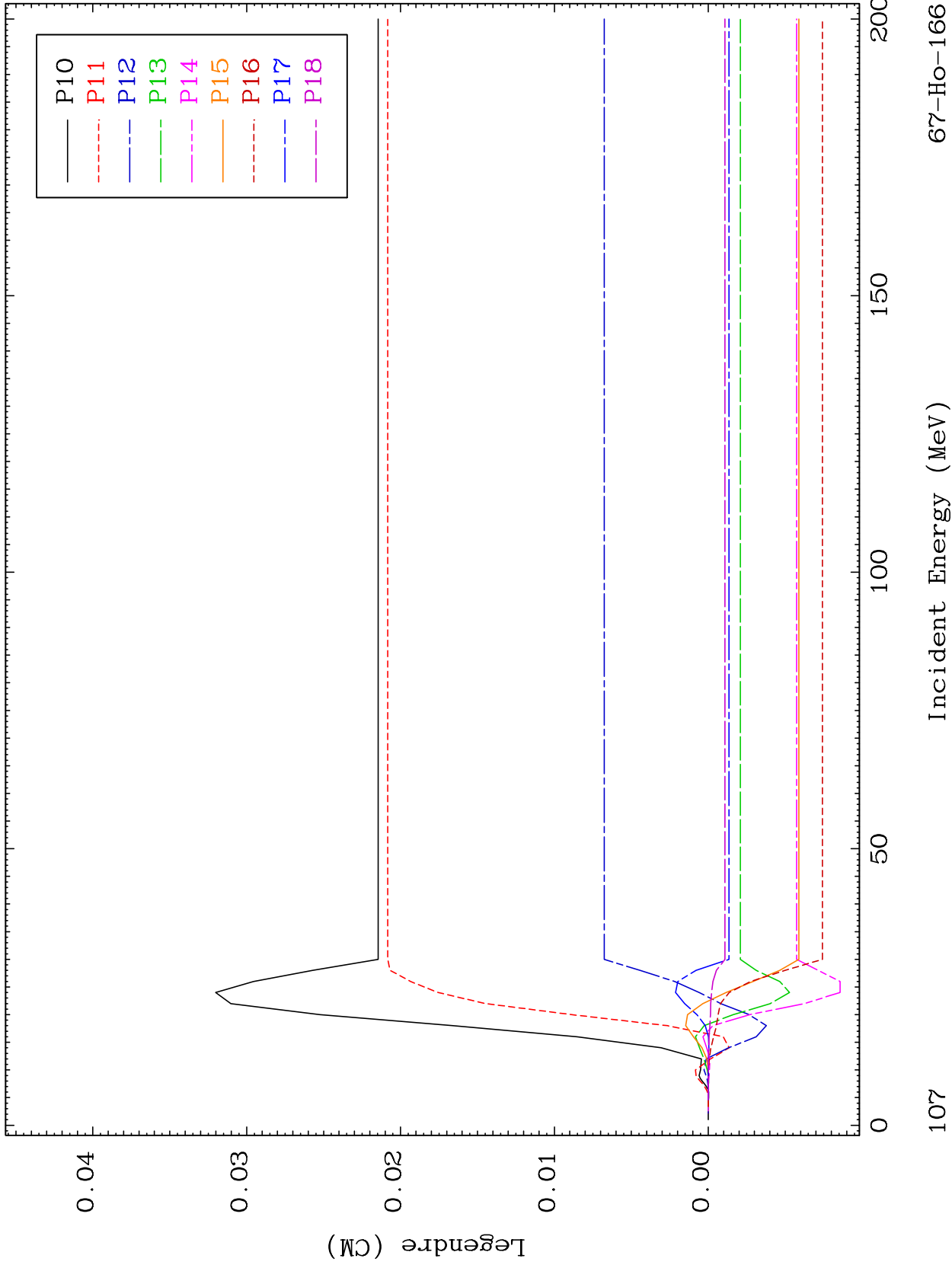
Incident Energy (MeV)

106

MAT 6728

431.2 keV (n,n') Level  
Legendre Coefficients

67-Ho-166



67-Ho-166

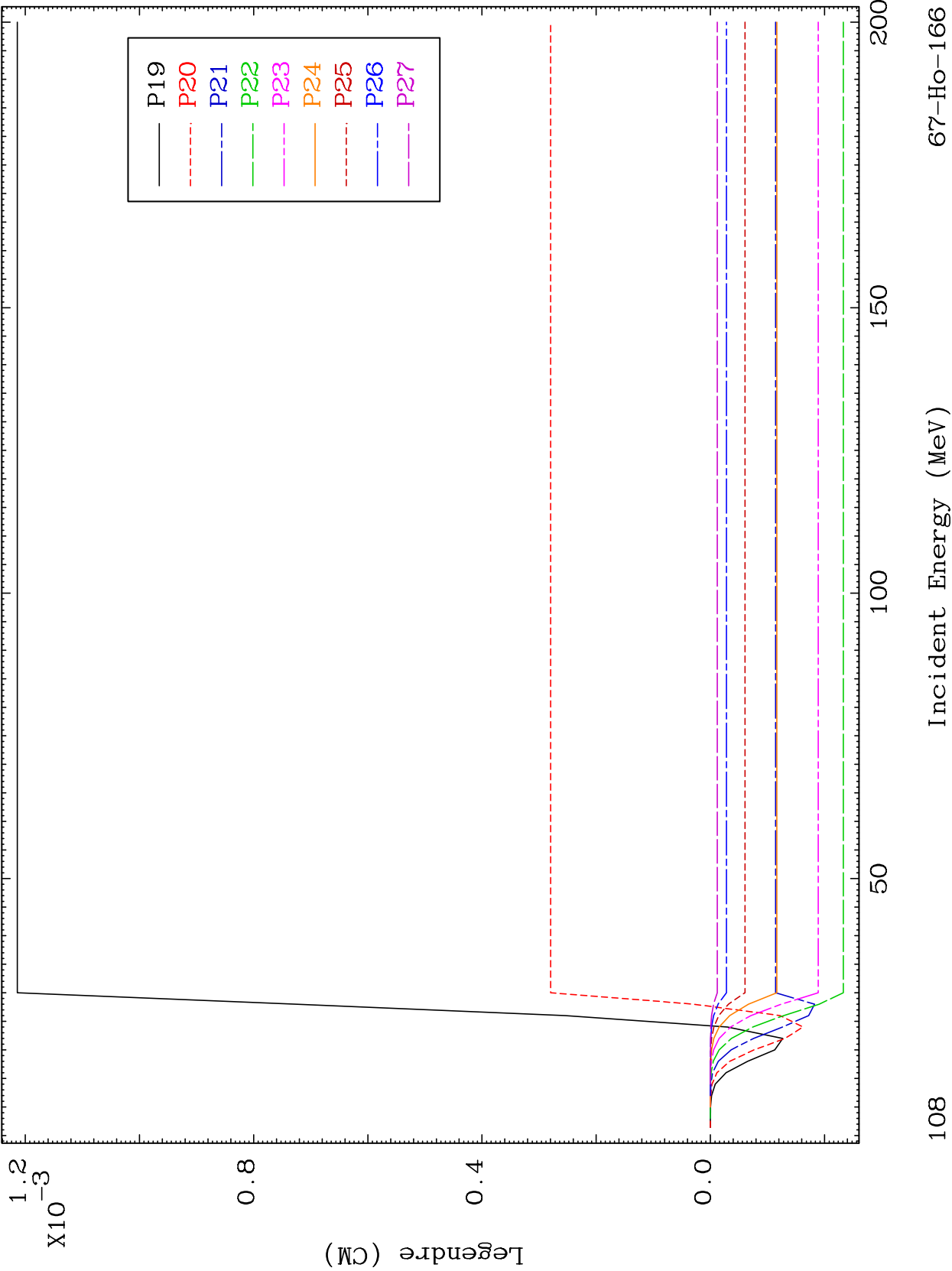
Incident Energy (MeV)

107

MAT 6728

431.2 keV (n,n') Level  
Legendre Coefficients

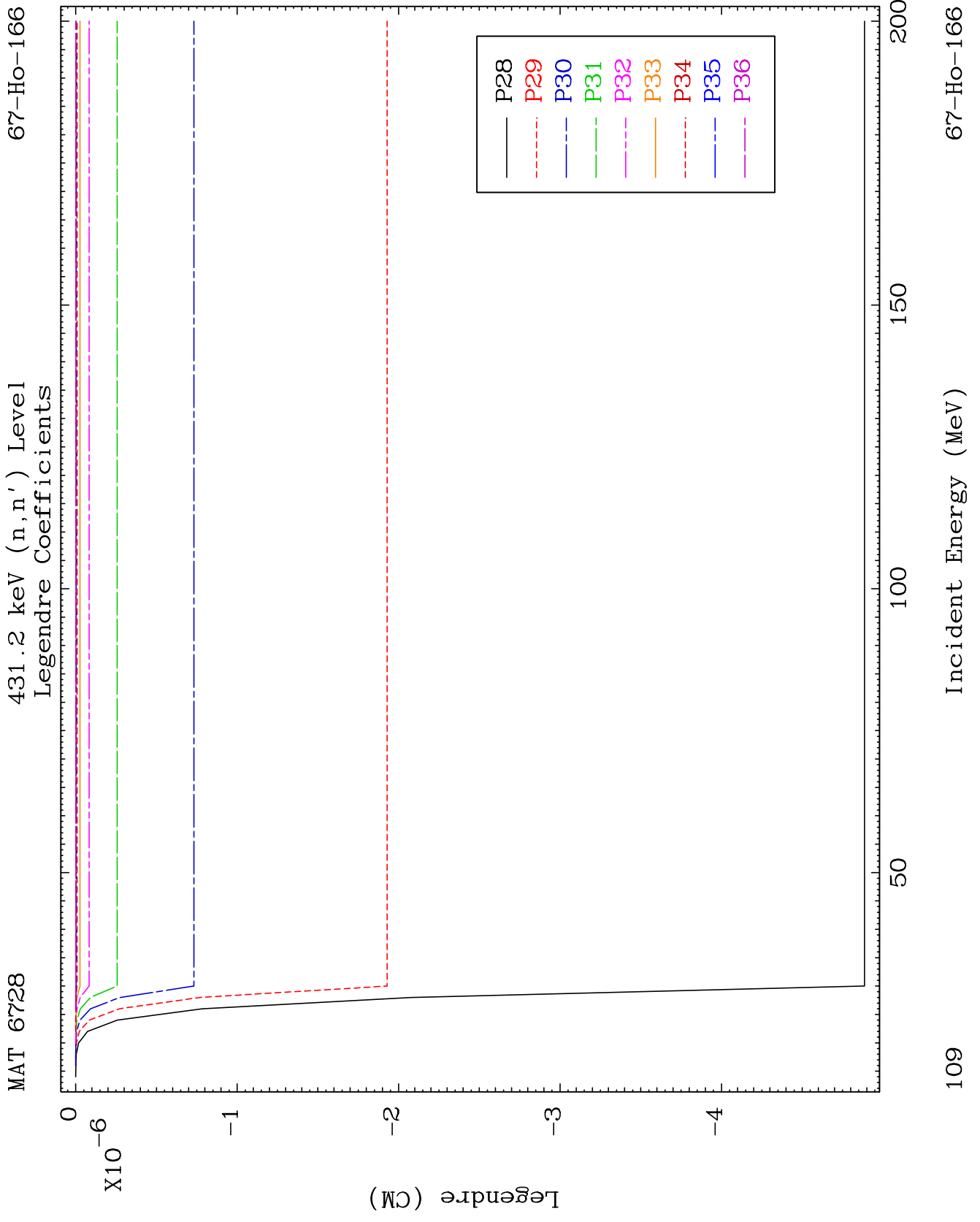
67-Ho-166



108

Incident Energy (MeV)

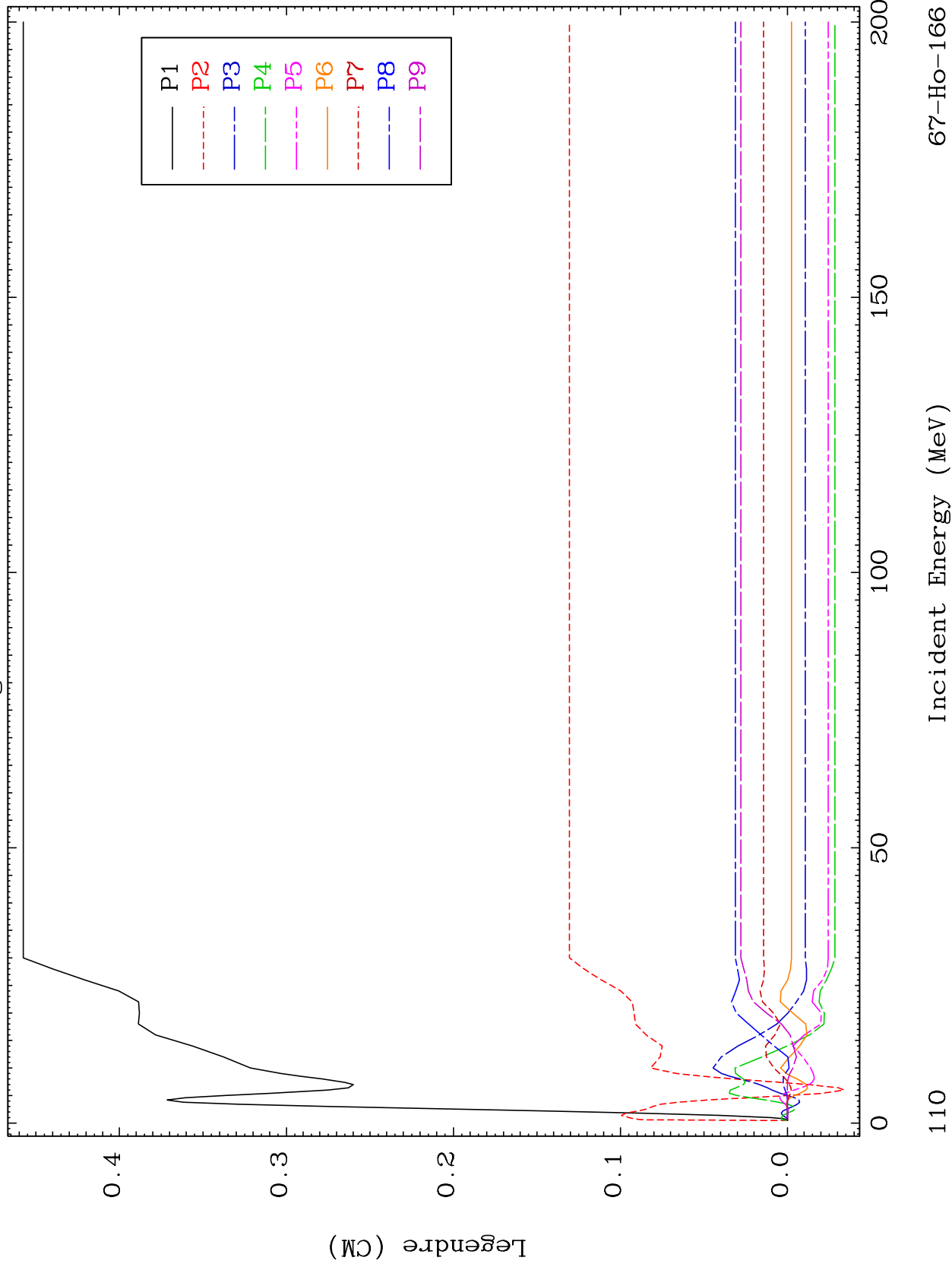
67-Ho-166



MAT 6728

453.8 keV (n,n') Level  
Legendre Coefficients

67-Ho-166



67-Ho-166

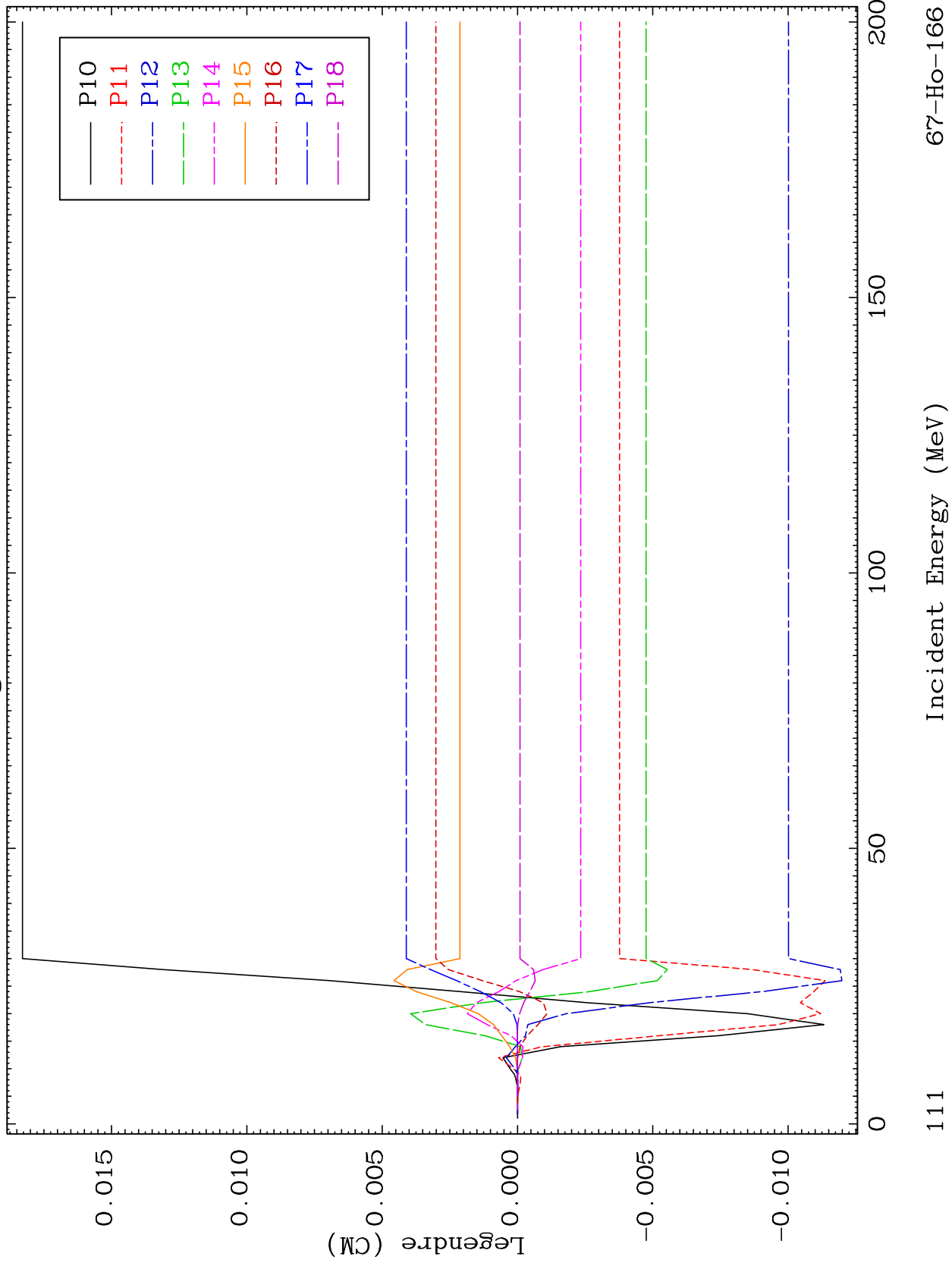
Incident Energy (MeV)

110

MAT 6728

453.8 keV (n,n') Level  
Legendre Coefficients

67-Ho-166



111

Incident Energy (MeV)

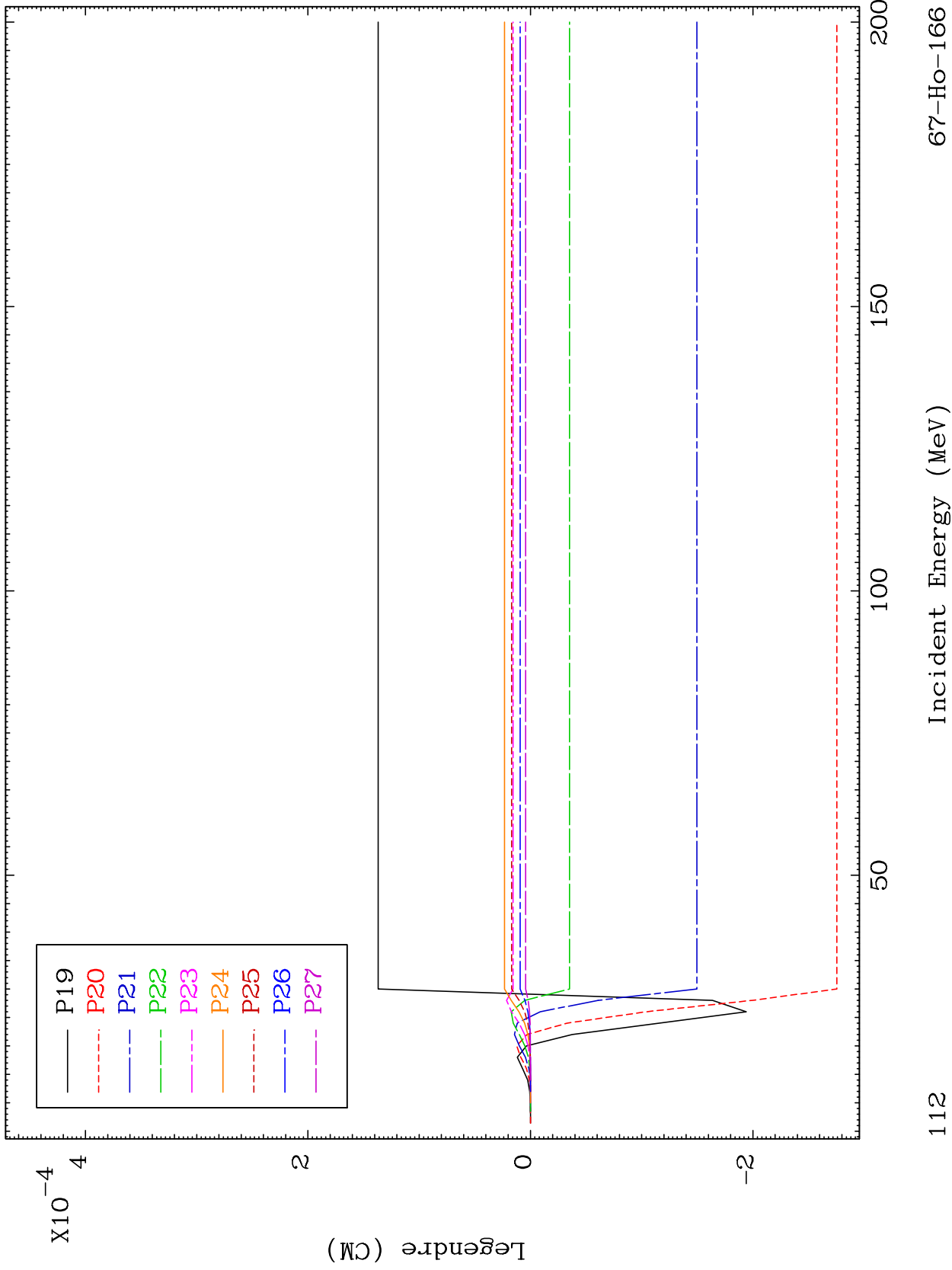
67-Ho-166



MAT 6728

453.8 keV (n,n') Level  
Legendre Coefficients

67-Ho-166



112

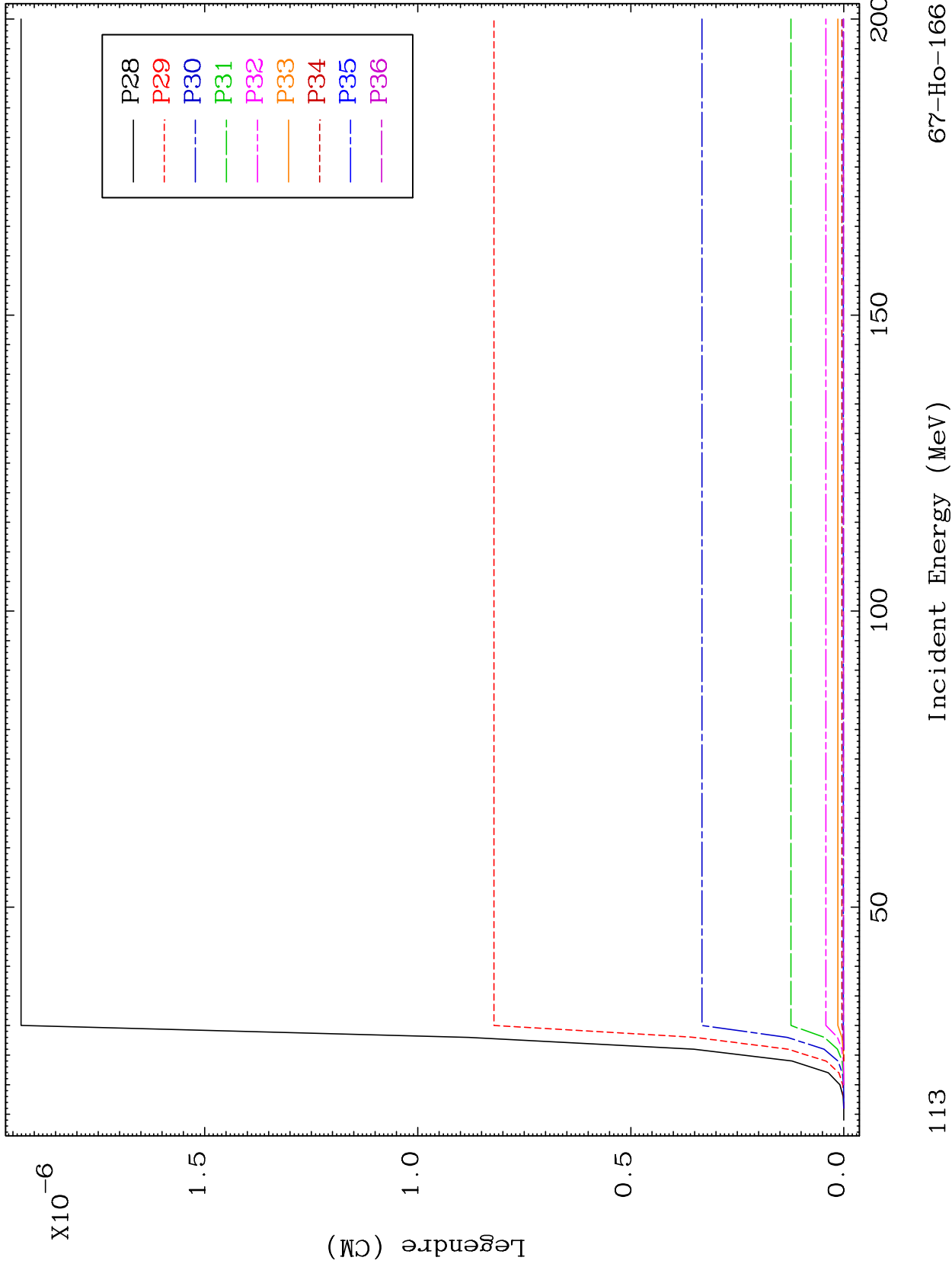
Incident Energy (MeV)

67-Ho-166

MAT 6728

453.8 keV (n, n') Level  
Legendre Coefficients

67-Ho-166



113

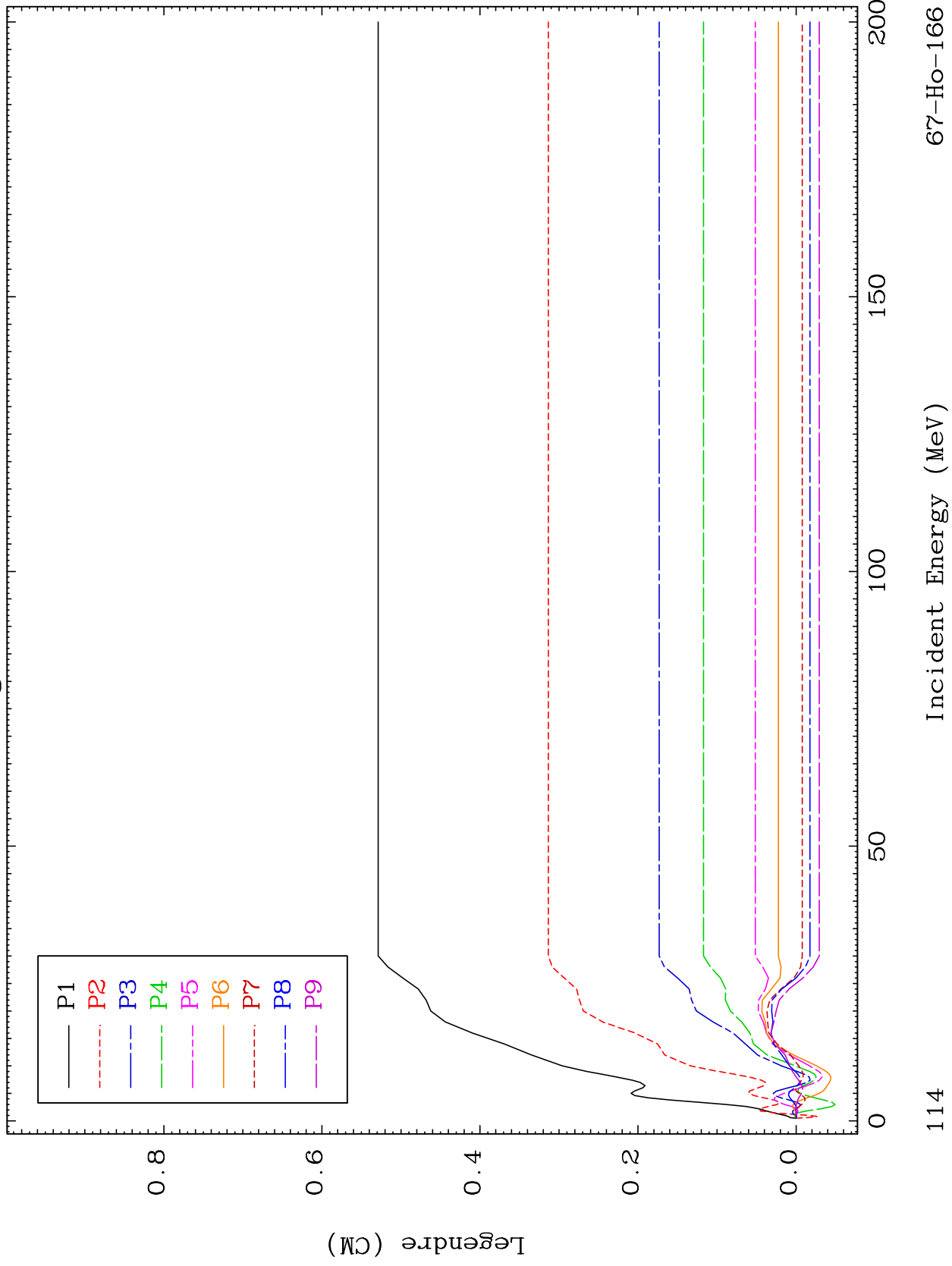
Incident Energy (MeV)

67-Ho-166

MAT 6728

464.5 keV (n,n') Level  
Legendre Coefficients

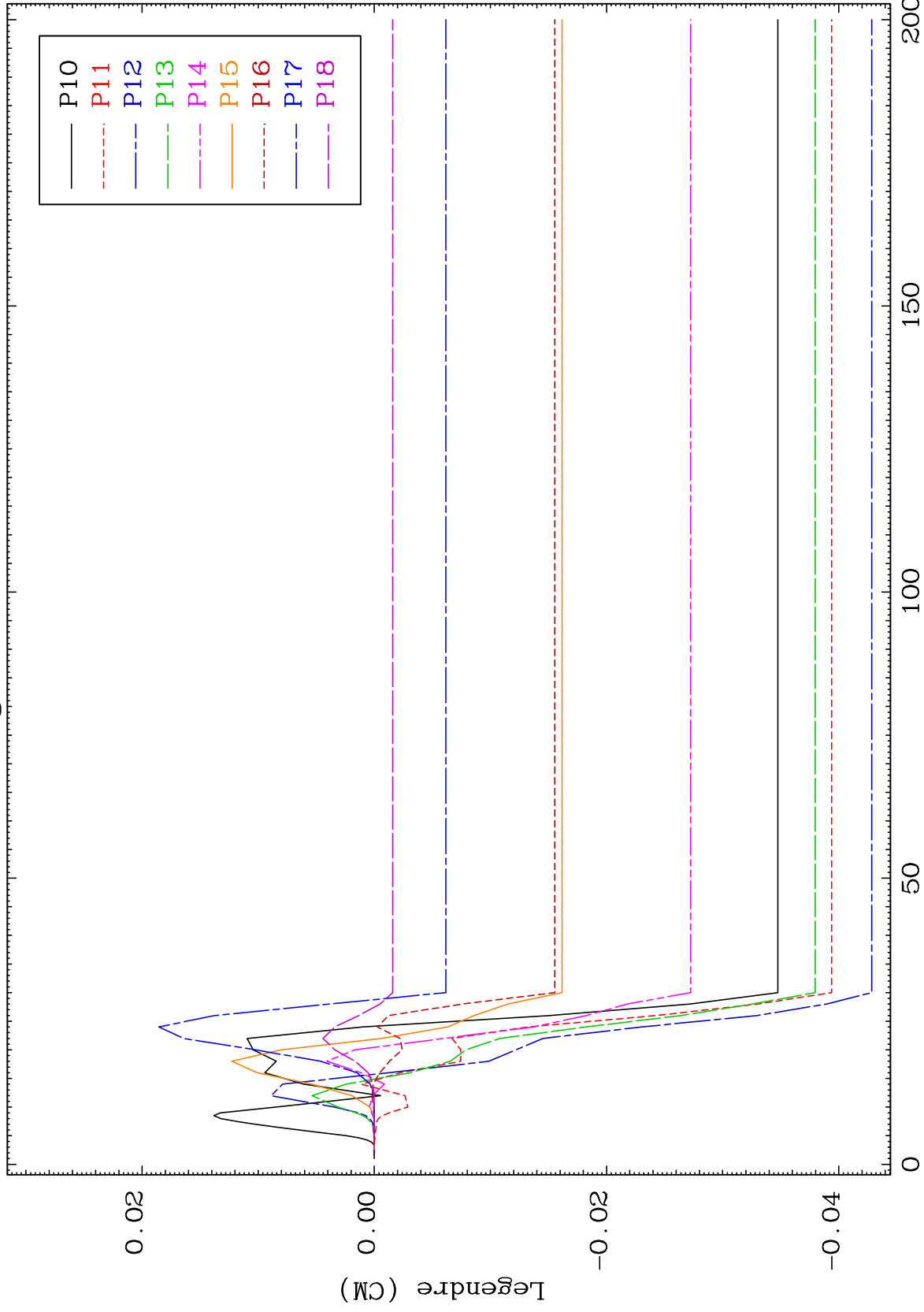
67-Ho-166



MAT 6728

464.5 keV (n,n') Level  
Legendre Coefficients

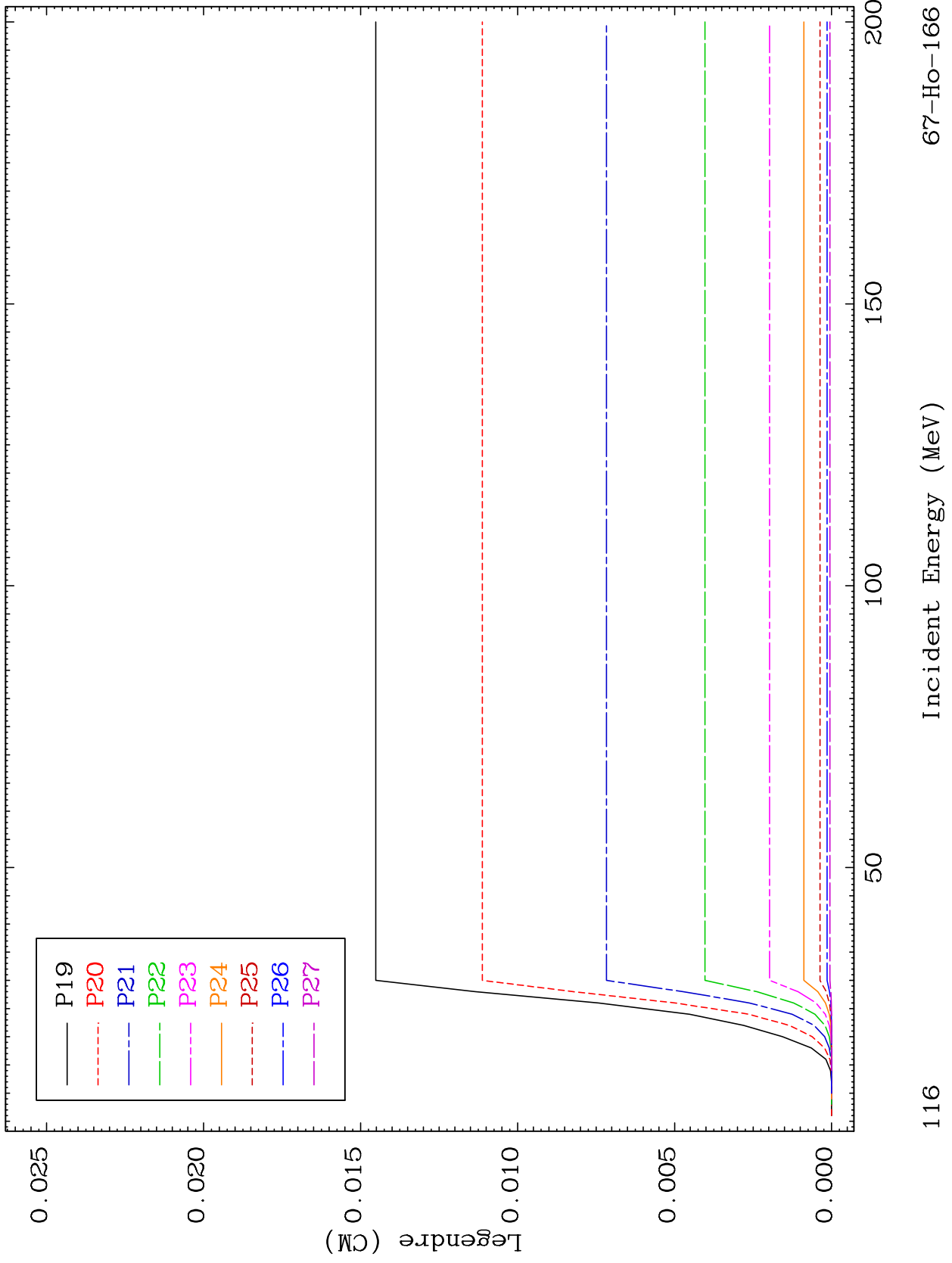
67-Ho-166



115

Incident Energy (MeV)

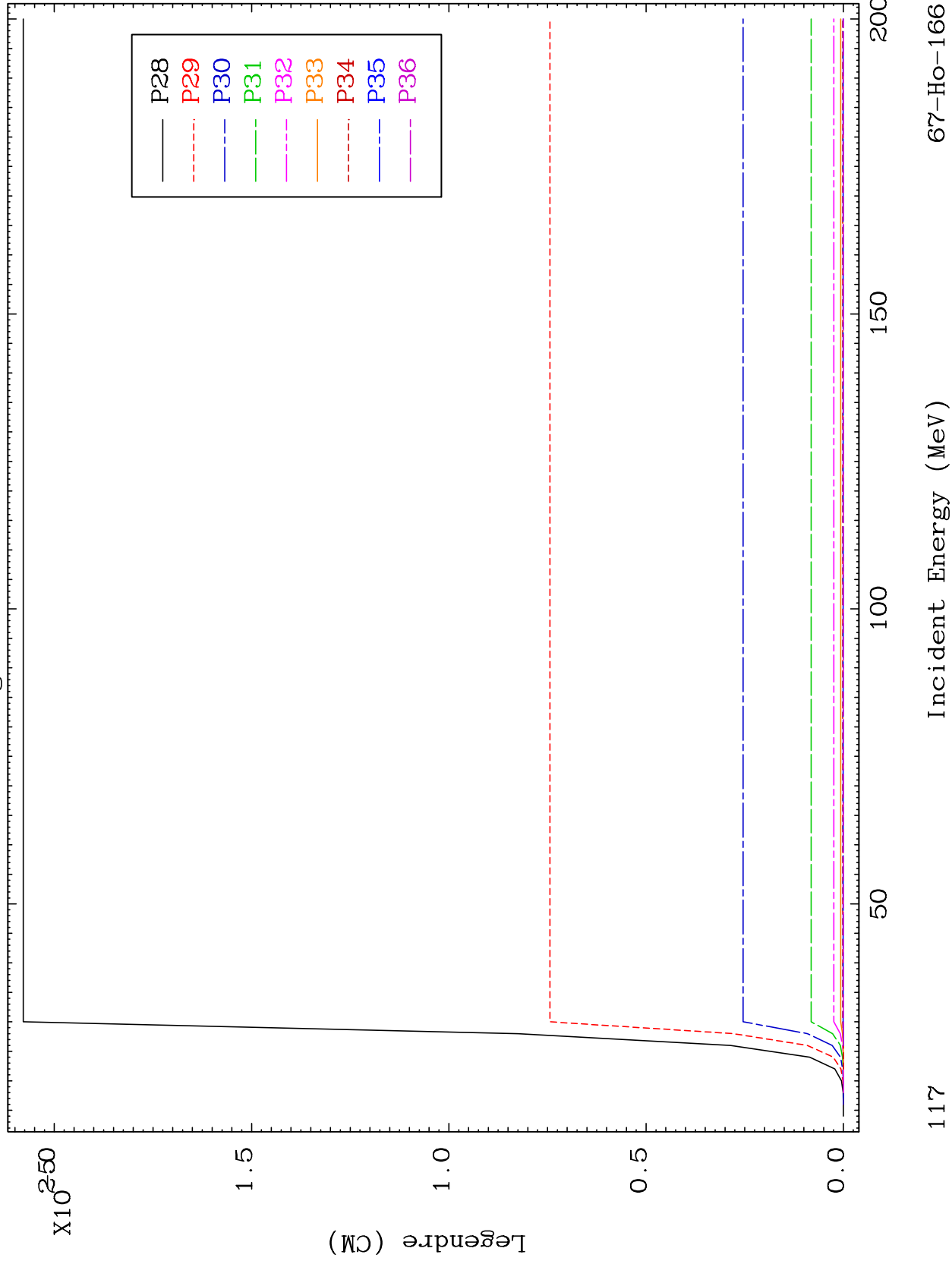
67-Ho-166

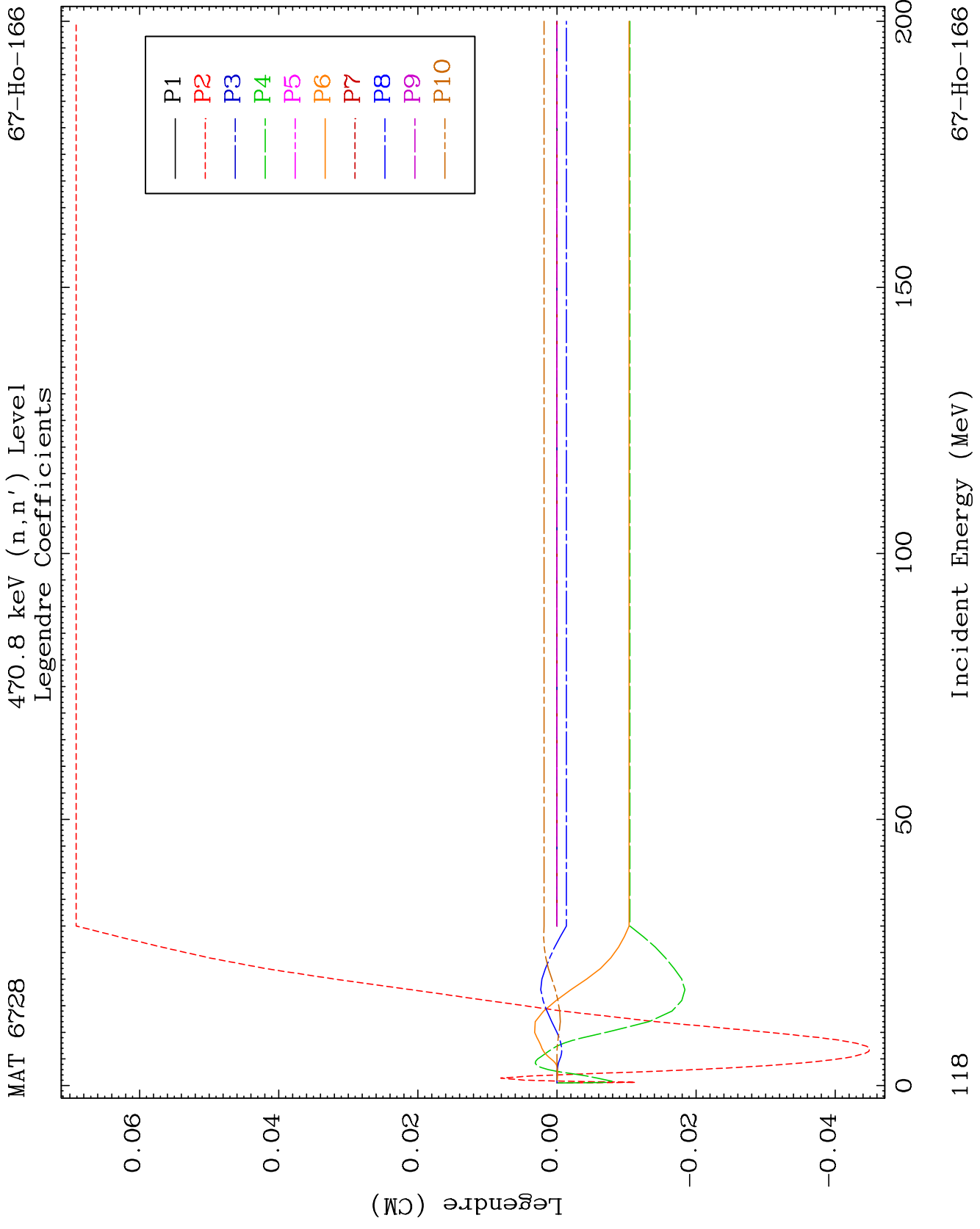


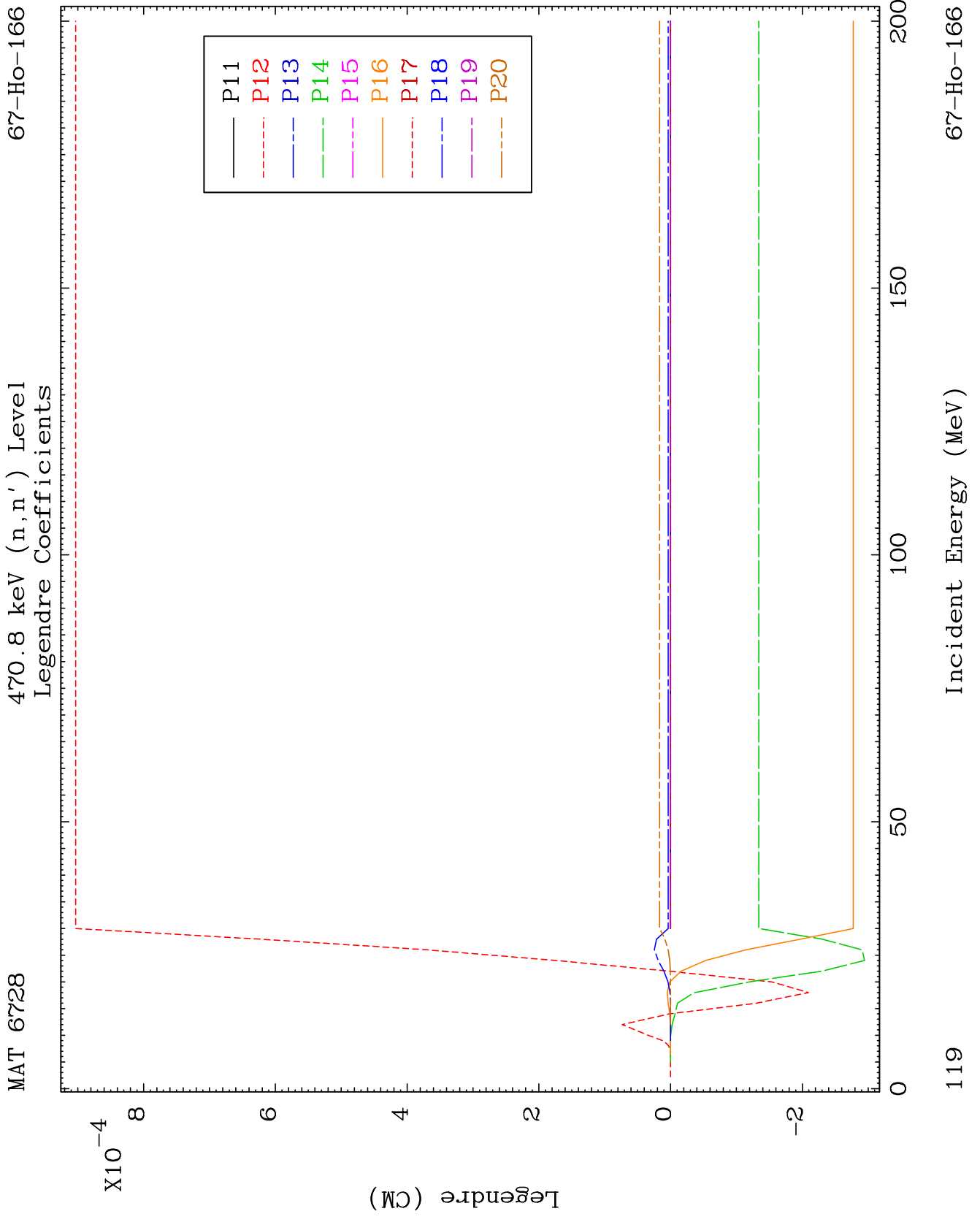
MAT 6728

464.5 keV (n,n') Level  
Legendre Coefficients

67-Ho-166







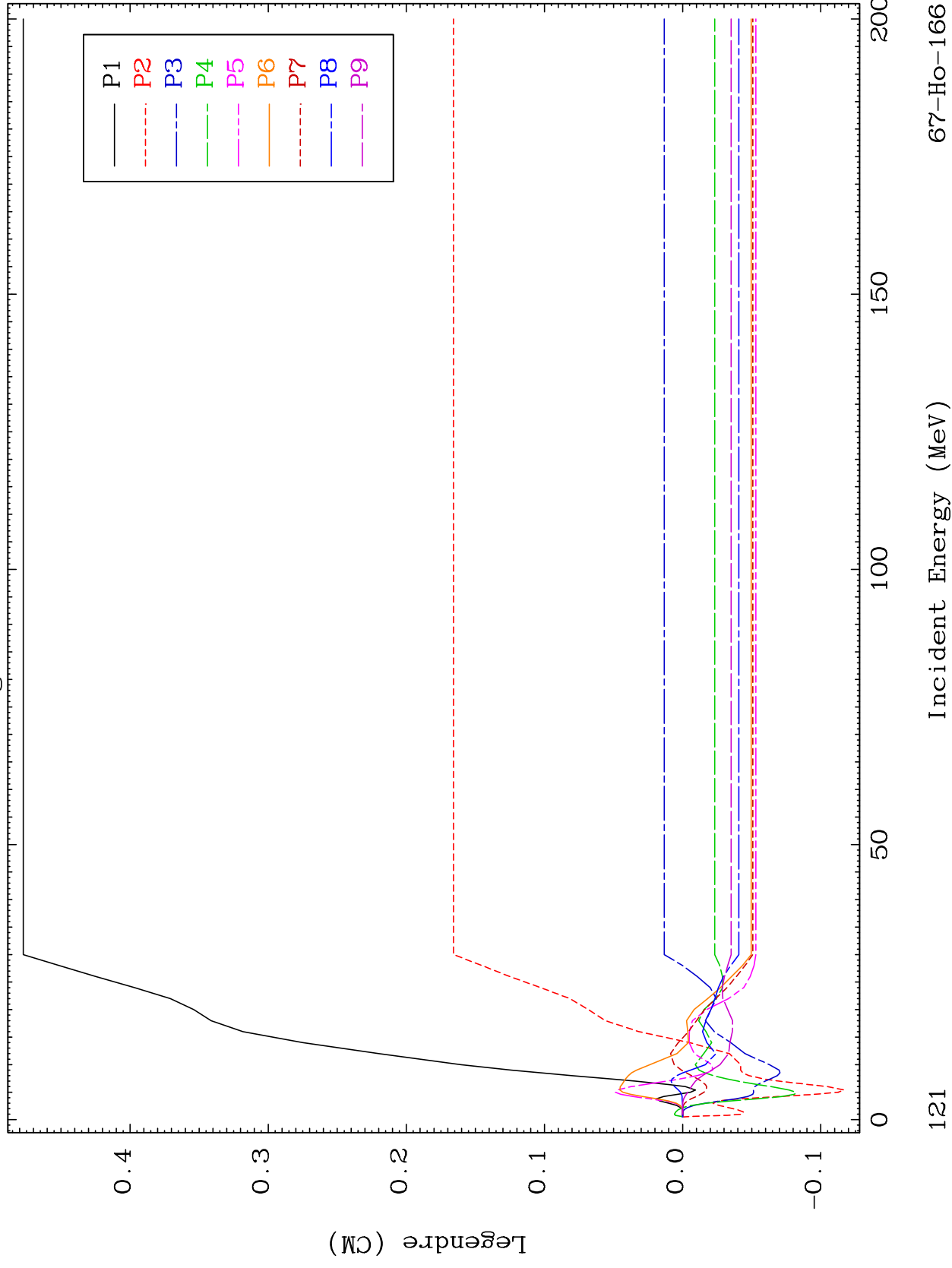




MAT 6728

475.7 keV (n,n') Level  
Legendre Coefficients

67-Ho-166



67-Ho-166

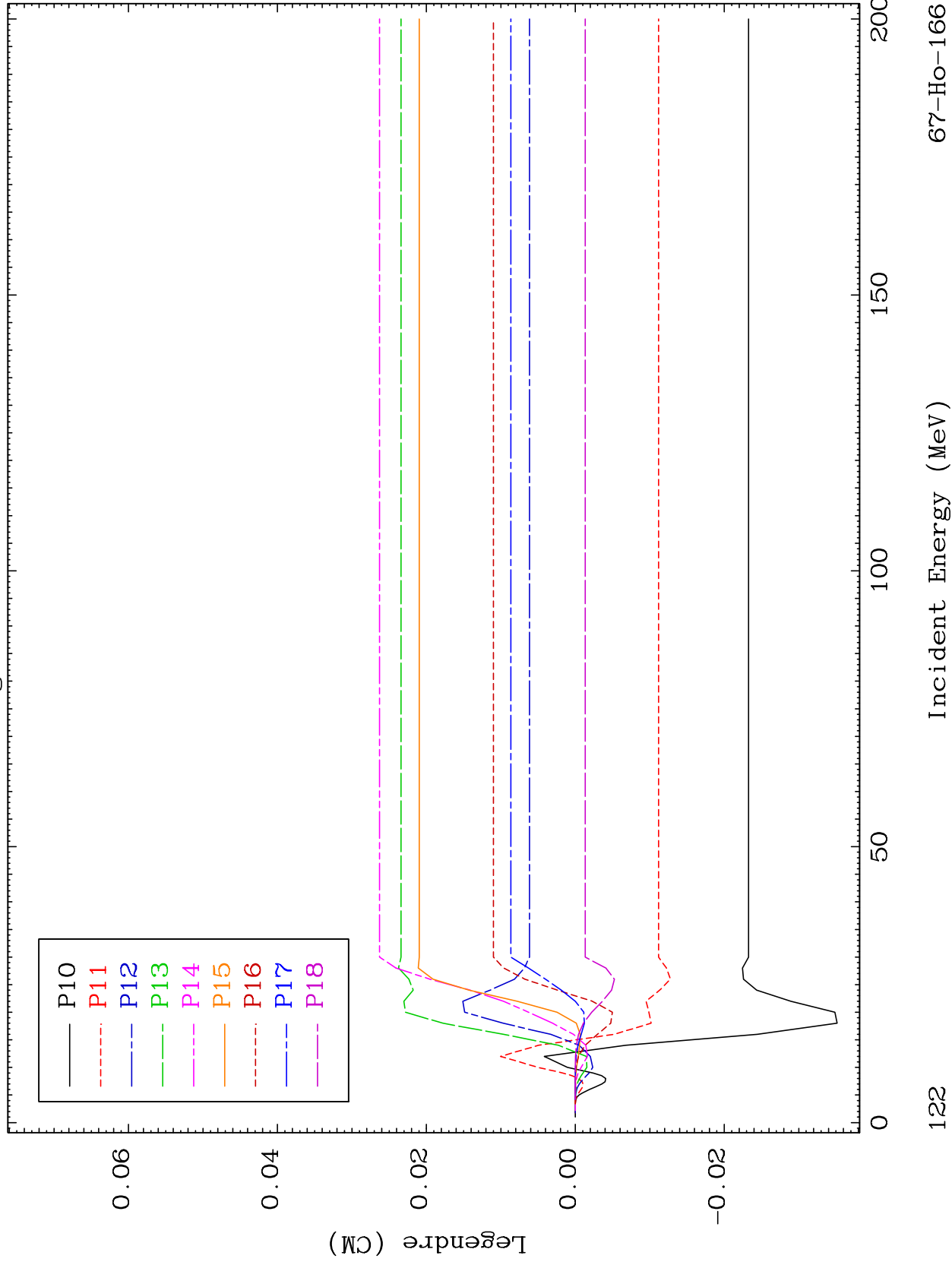
Incident Energy (MeV)

121

MAT 6728

475.7 keV (n,n') Level  
Legendre Coefficients

67-Ho-166



122

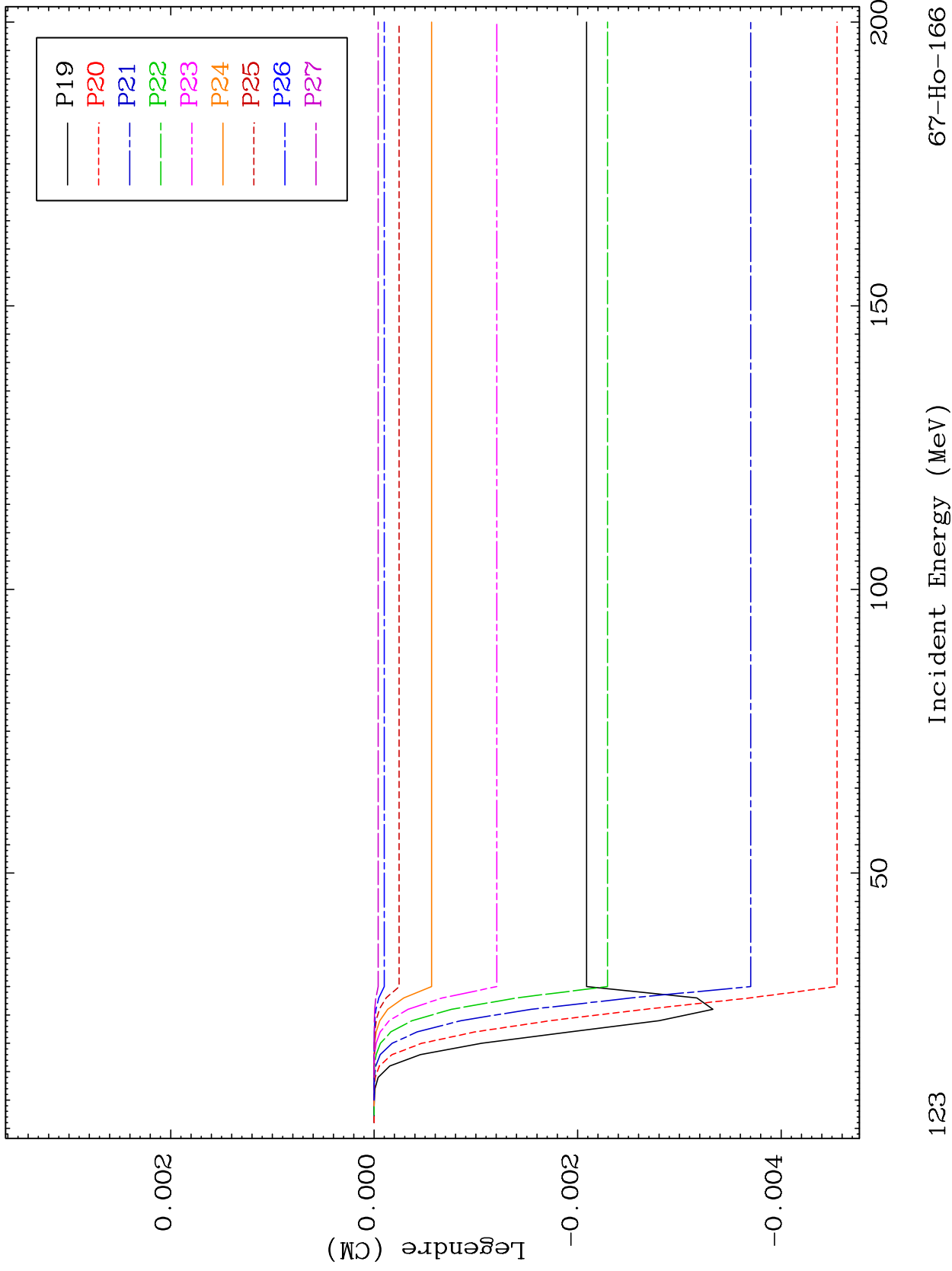
Incident Energy (MeV)

67-Ho-166

MAT 6728

475.7 keV (n,n') Level  
Legendre Coefficients

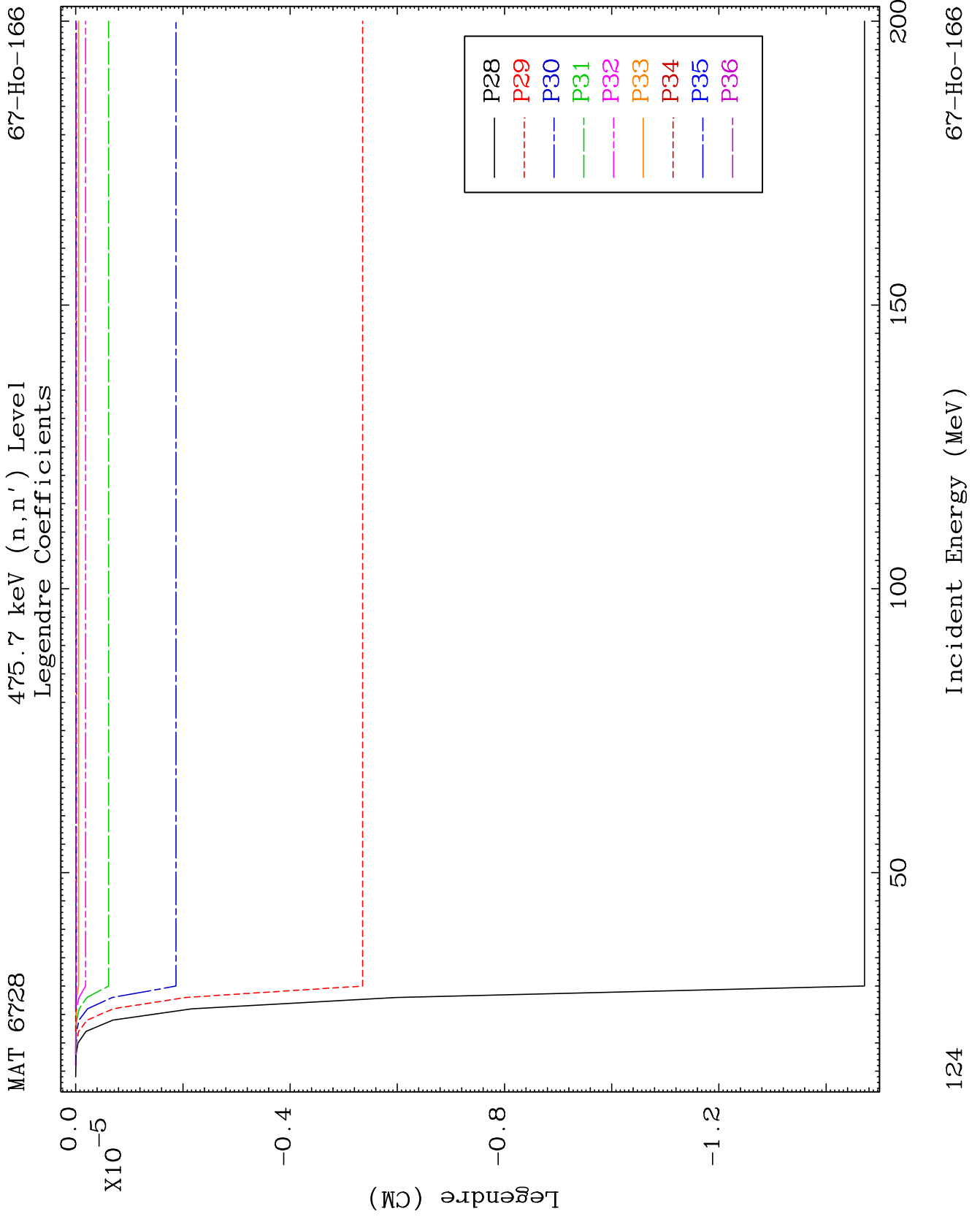
67-Ho-166

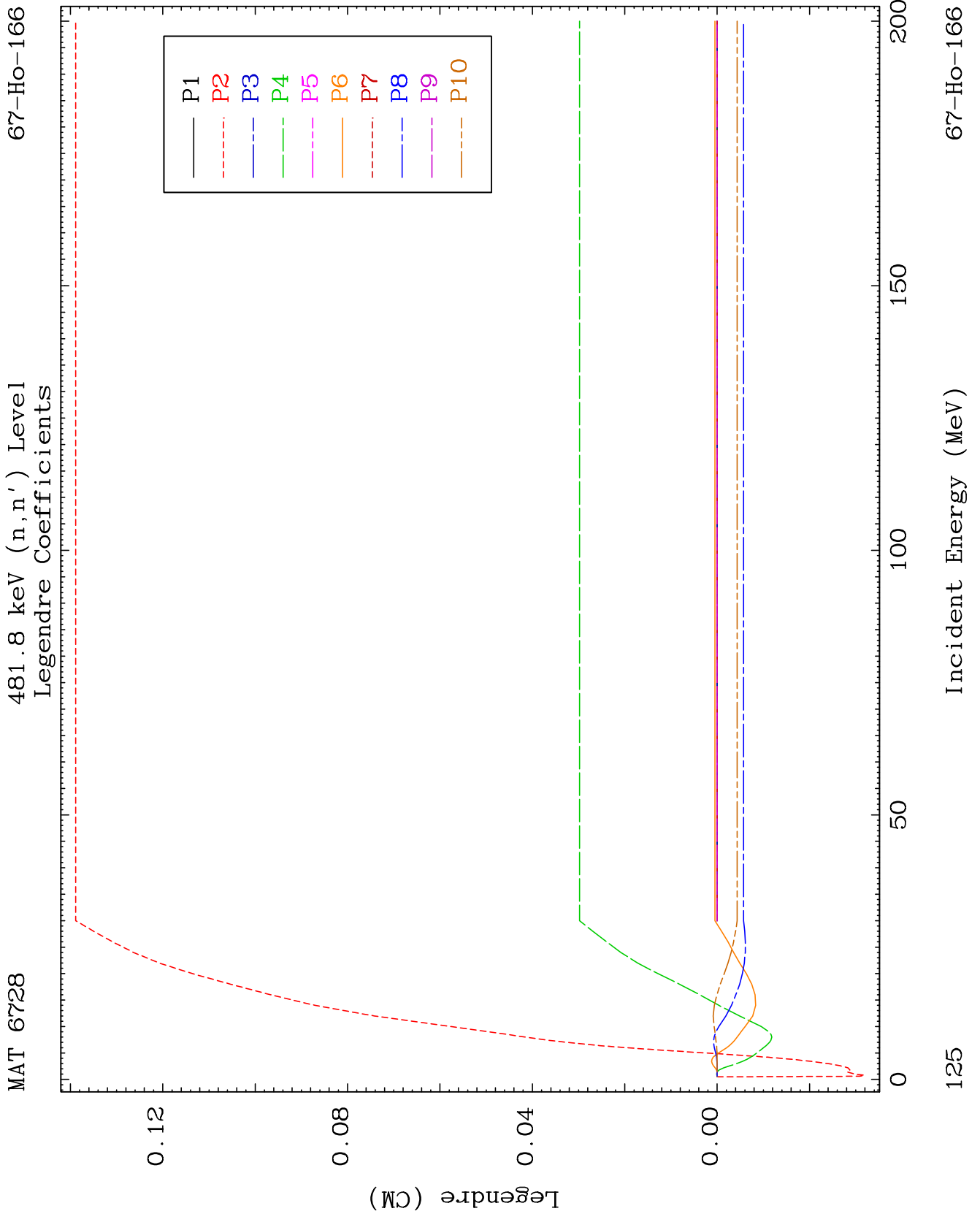


123

Incident Energy (MeV)

67-Ho-166

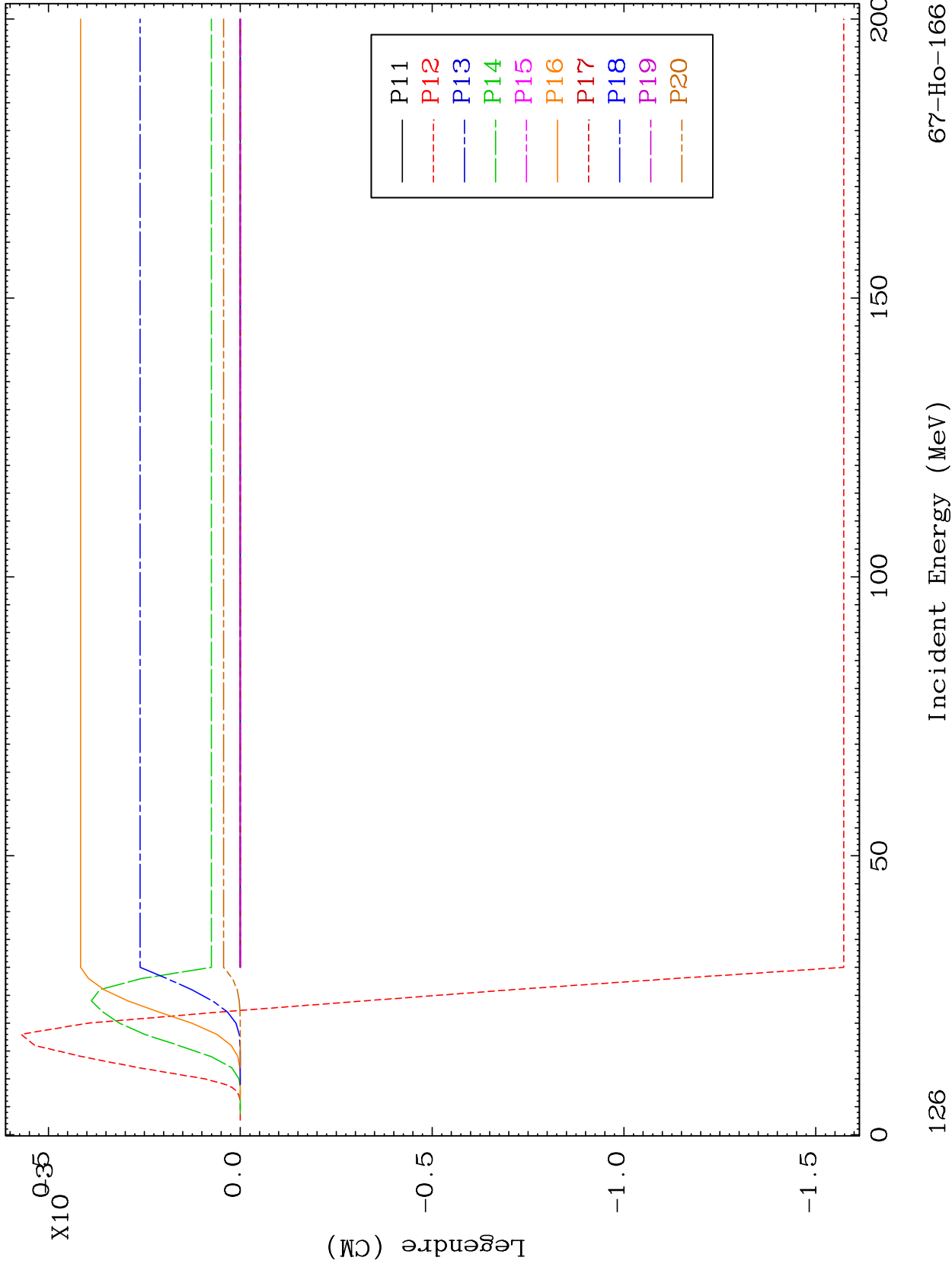




MAT 6728

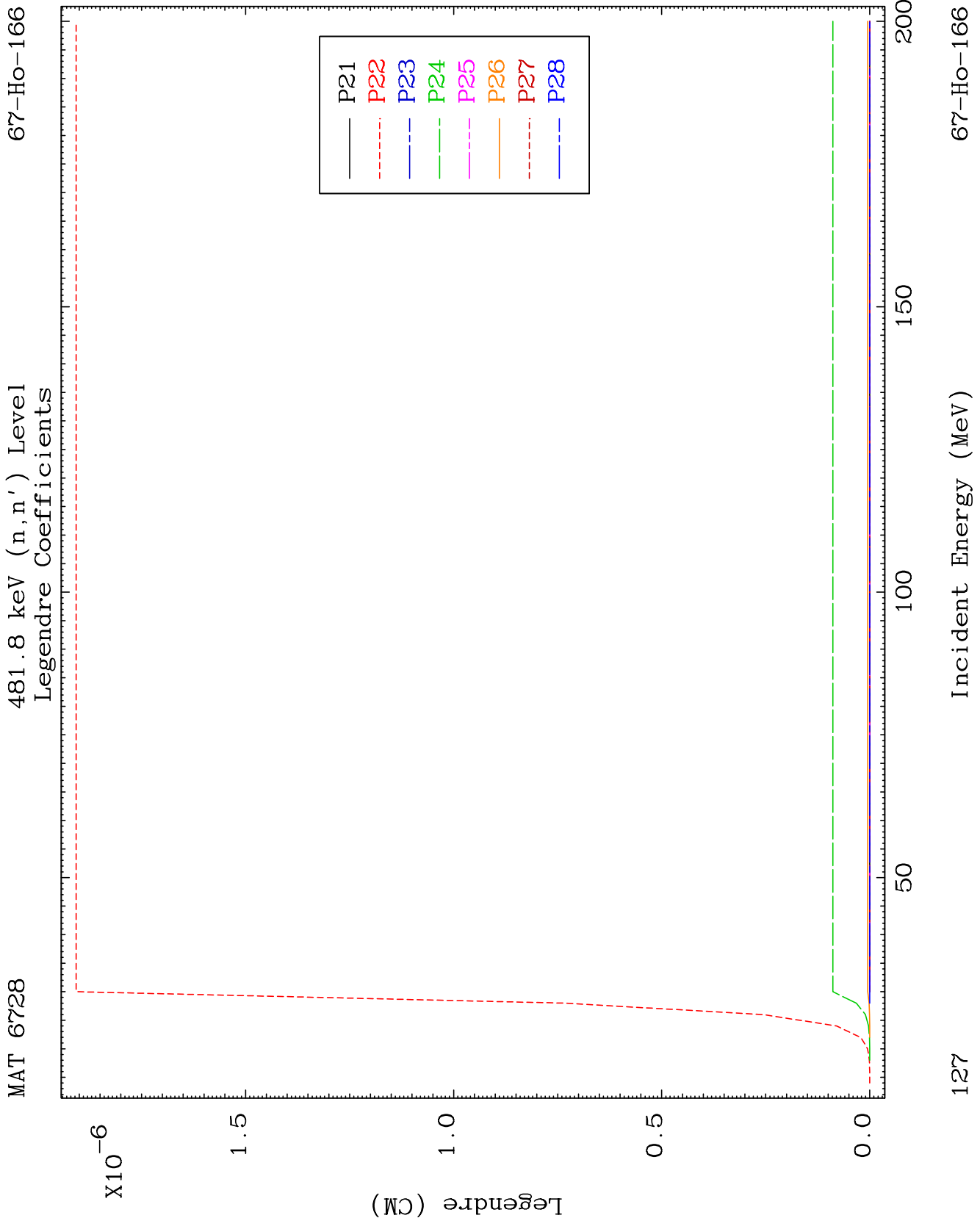
481.8 keV (n,n') Level  
Legendre Coefficients

67-Ho-166



126

67-Ho-166

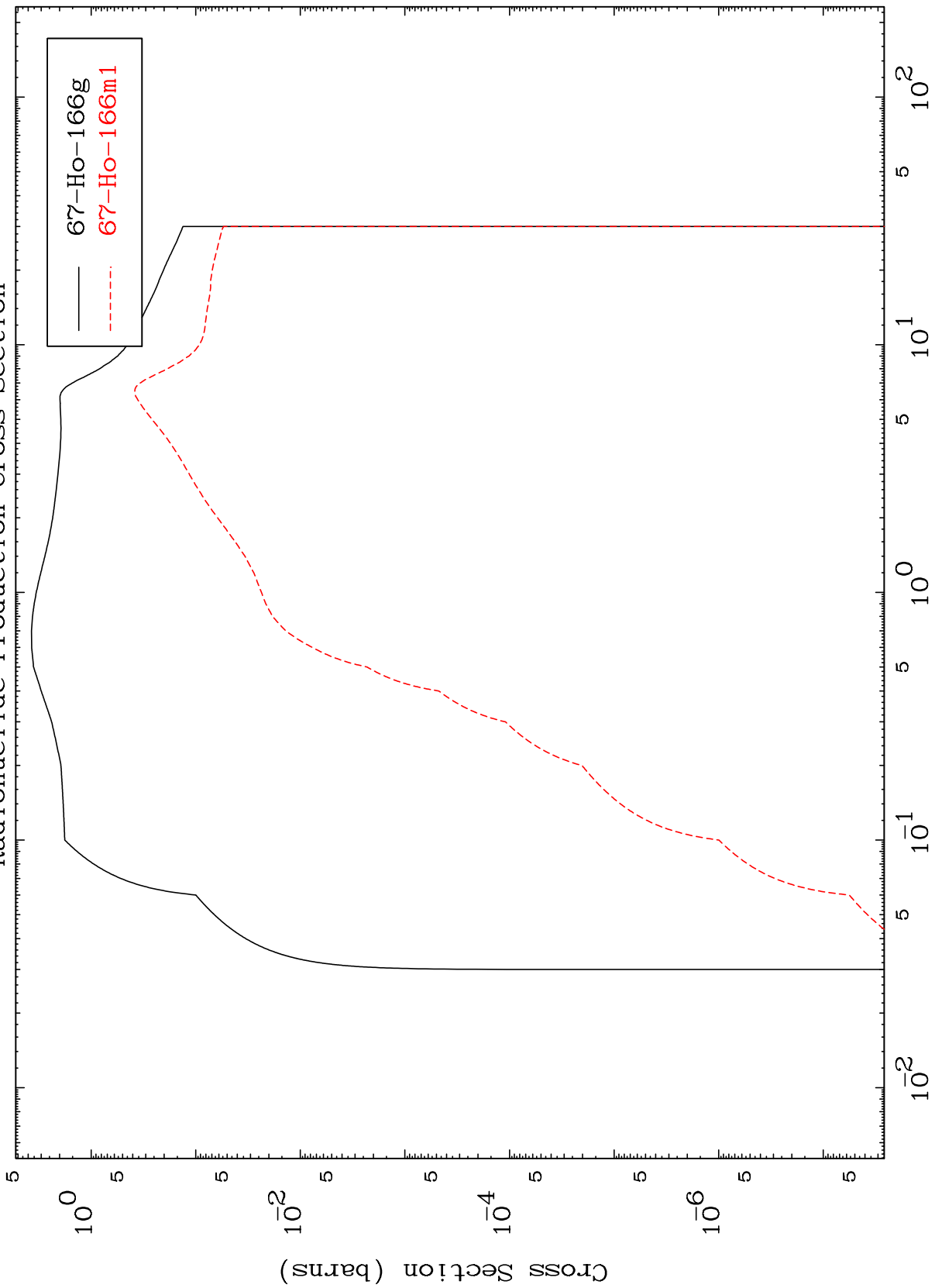




MAT 6728

67-Ho-166

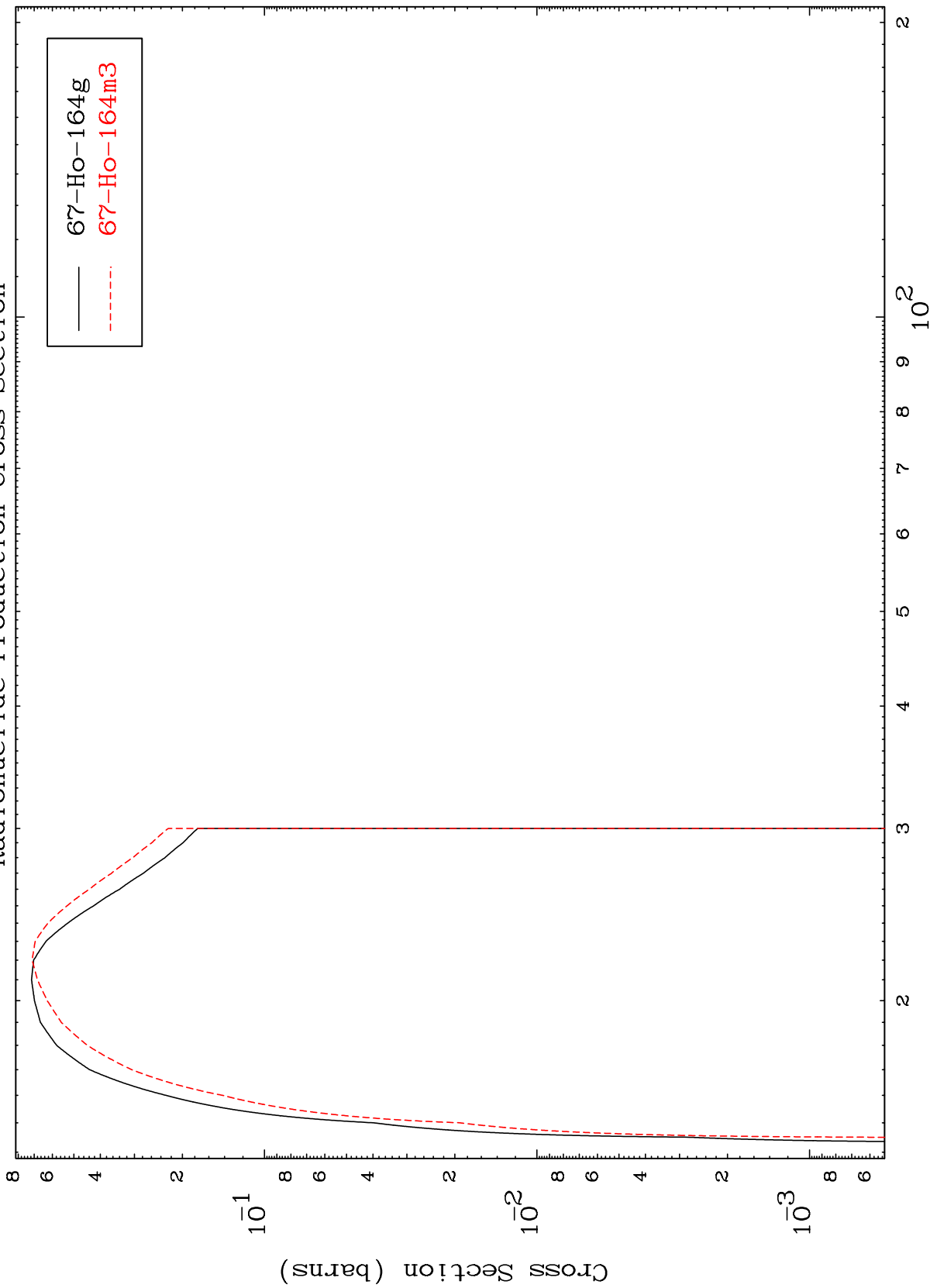
### Inelastic Radionuclide Production Cross Section



128

67-Ho-166

(n,3n)  
Radionuclide Production Cross Section

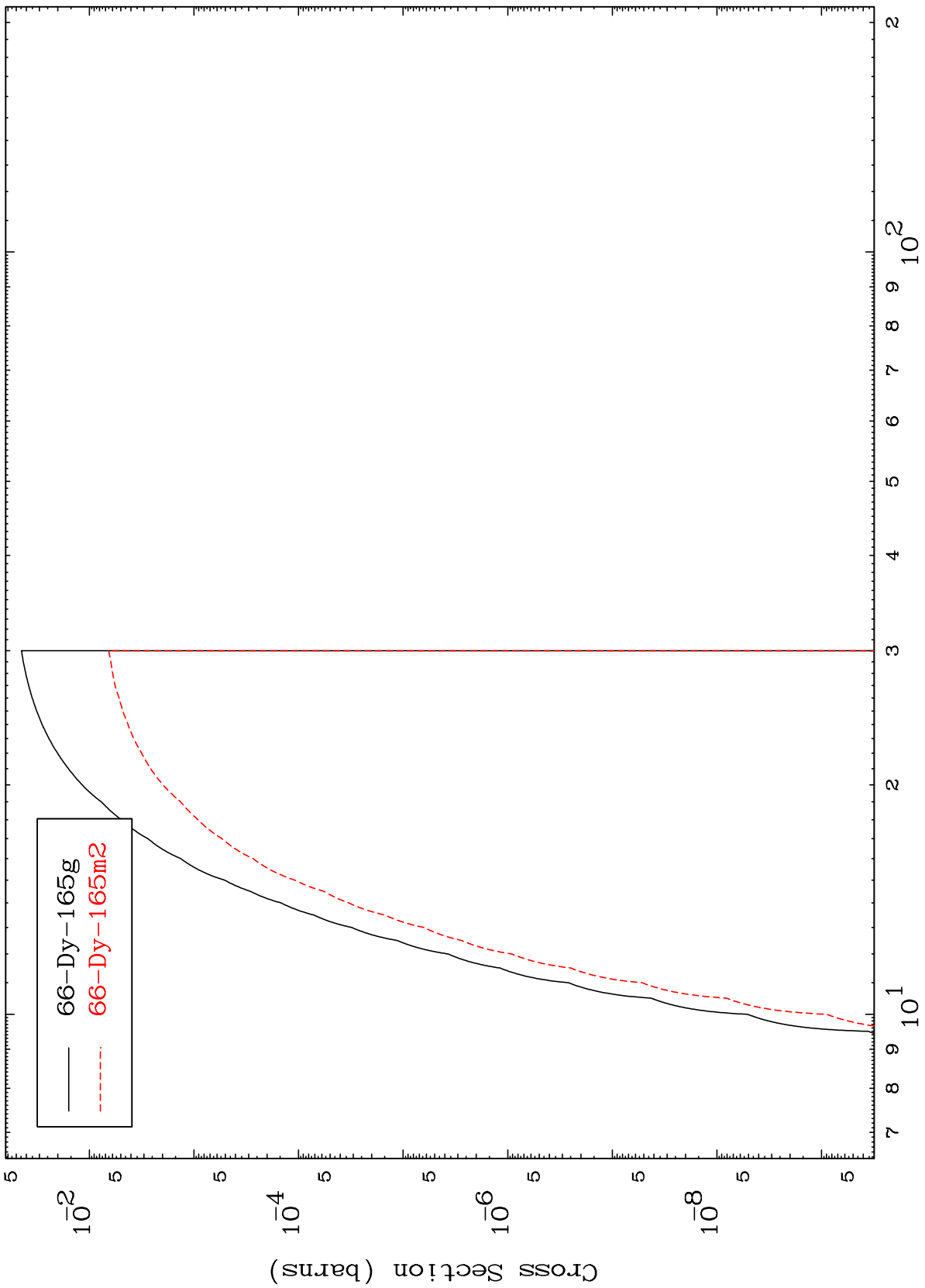


MAT 6728

(n,n') p

67-Ho-166

Radionuclide Production Cross Section



130

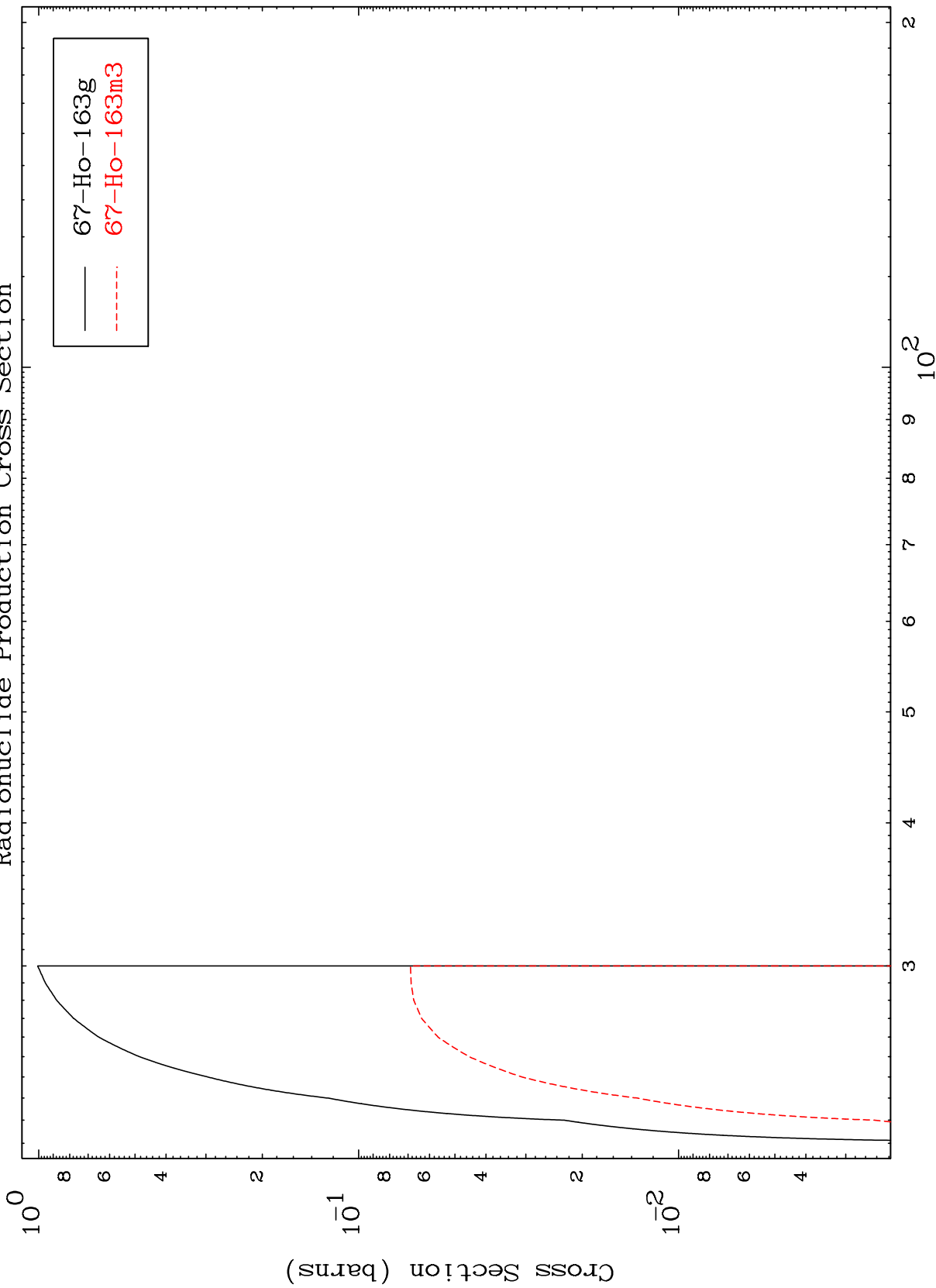
Incident Energy (MeV)

67-Ho-166

MAT 6728

67-Ho-166

(n,4n)  
Radionuclide Production Cross Section



131

67-Ho-166

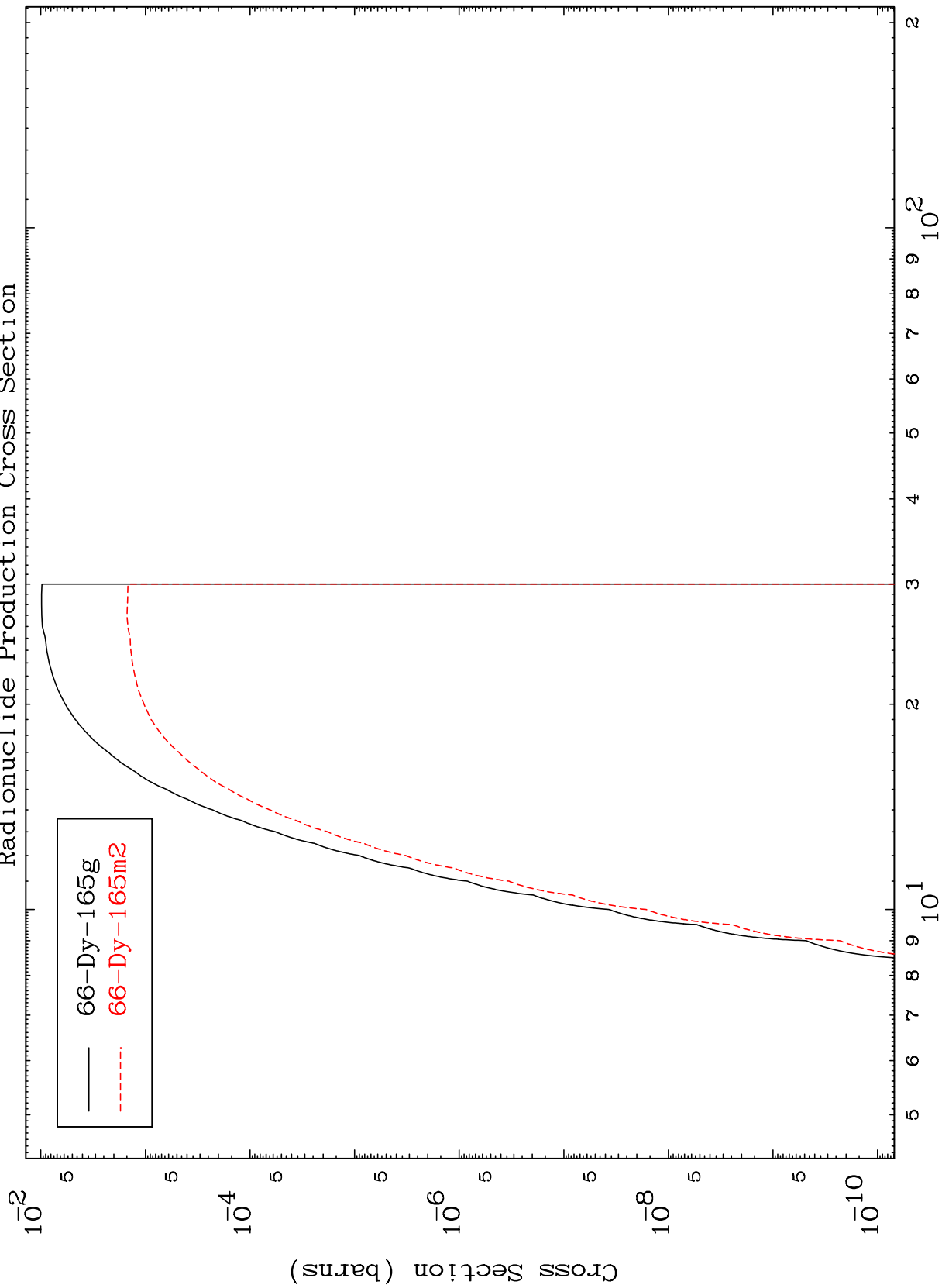
Incident Energy (MeV)

MAT 6728

(n, d)

<sup>67</sup>Ho-166

Radionuclide Production Cross Section



132

Incident Energy (MeV)

<sup>67</sup>Ho-166