

Program EVALPLOT  
(Version 2015-2)

by

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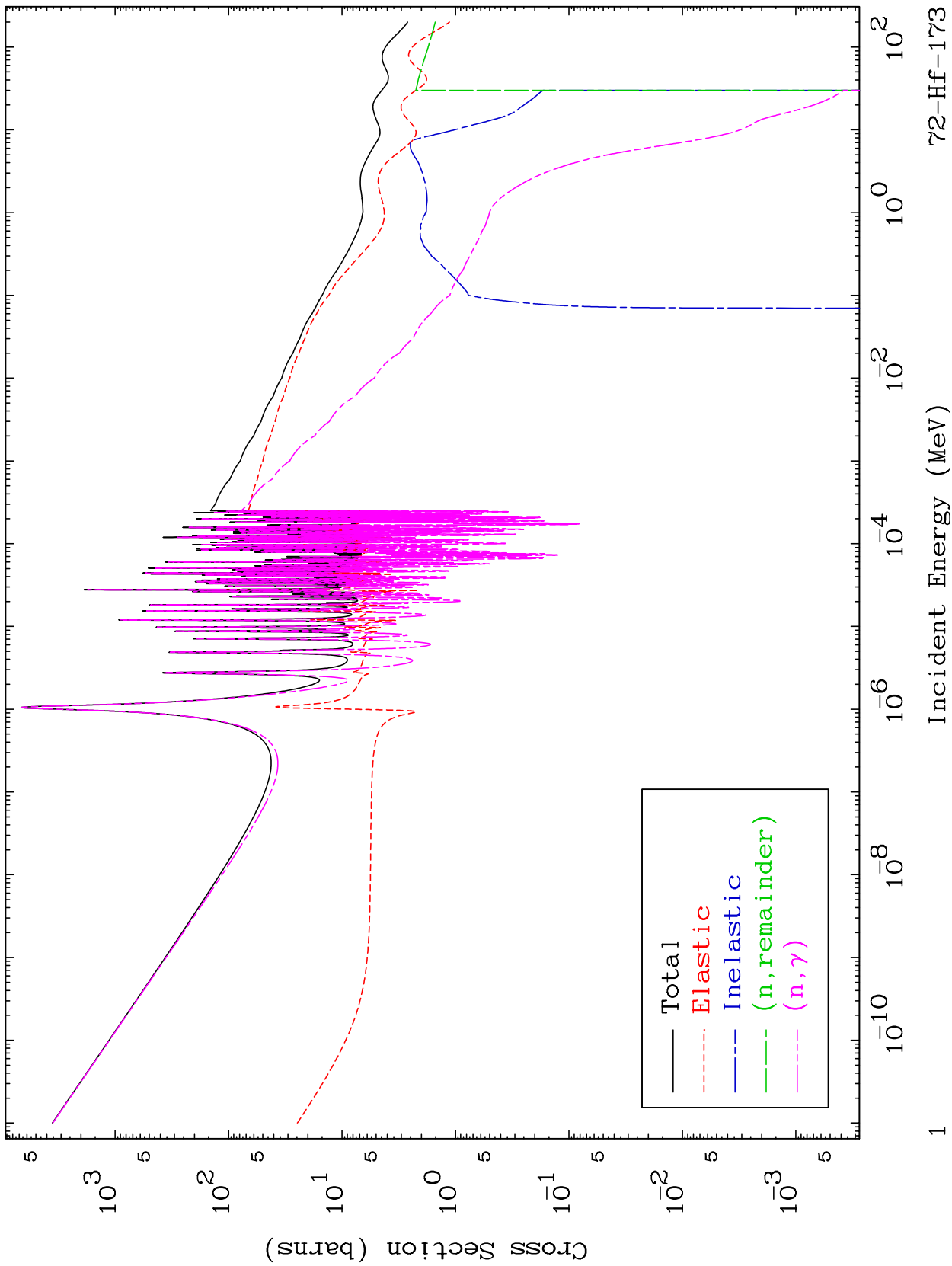
Press Mouse Button to Start

MAT 7222

Major

293 Kelvin Cross Sections

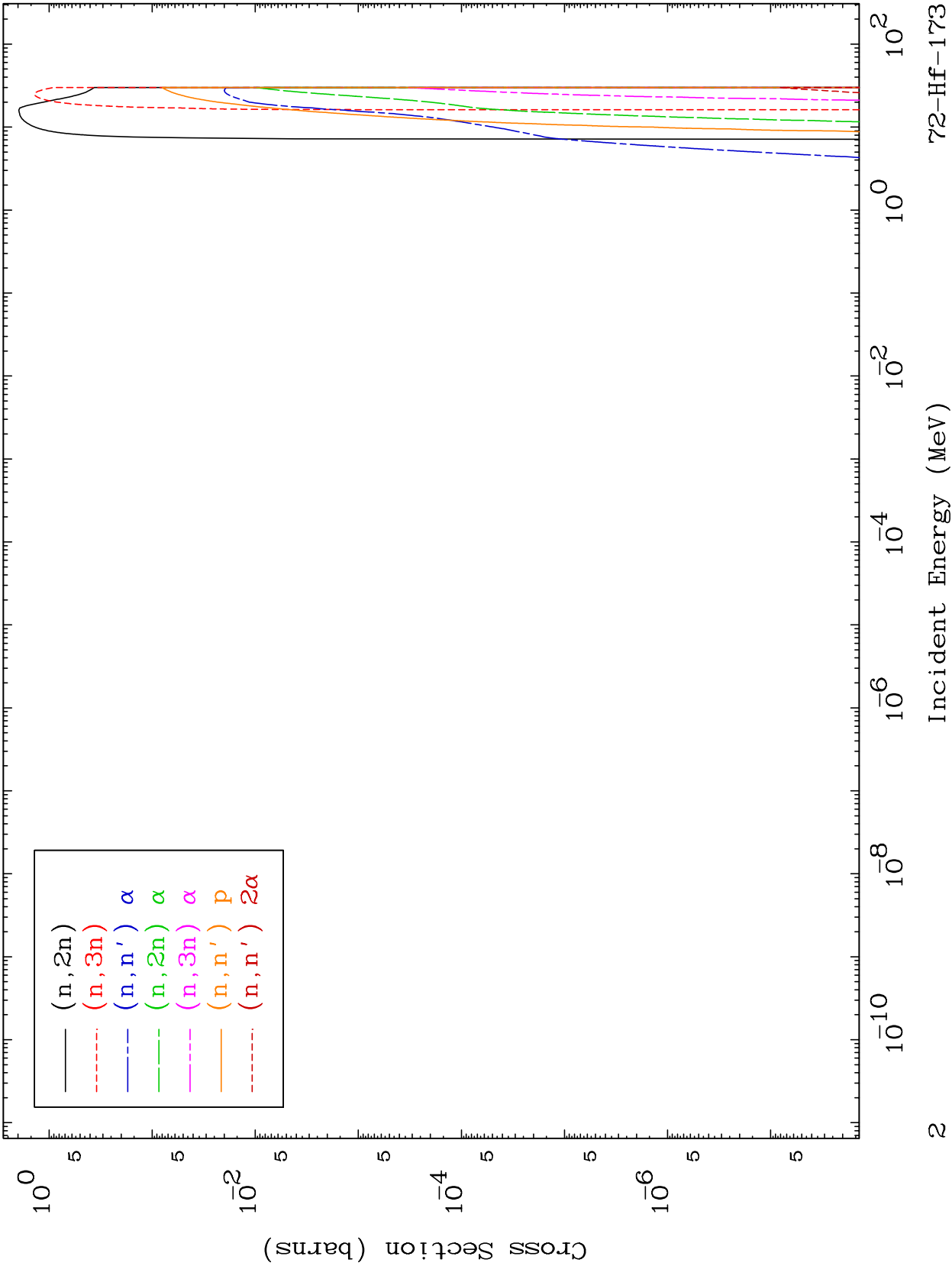
72-Hf-173

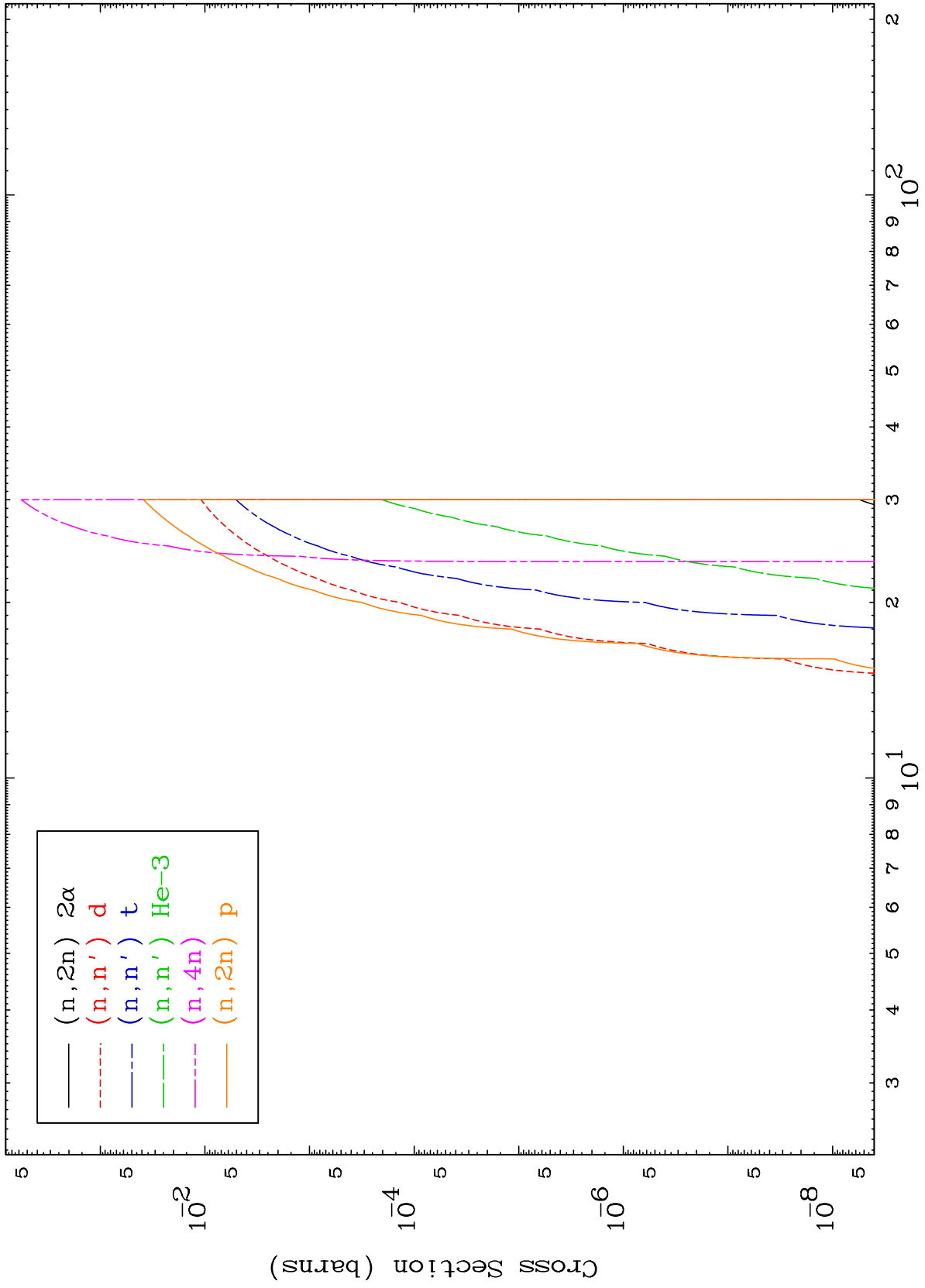


MAT 7222

Neutron Production  
293 Kelvin Cross Sections

72-Hf-173

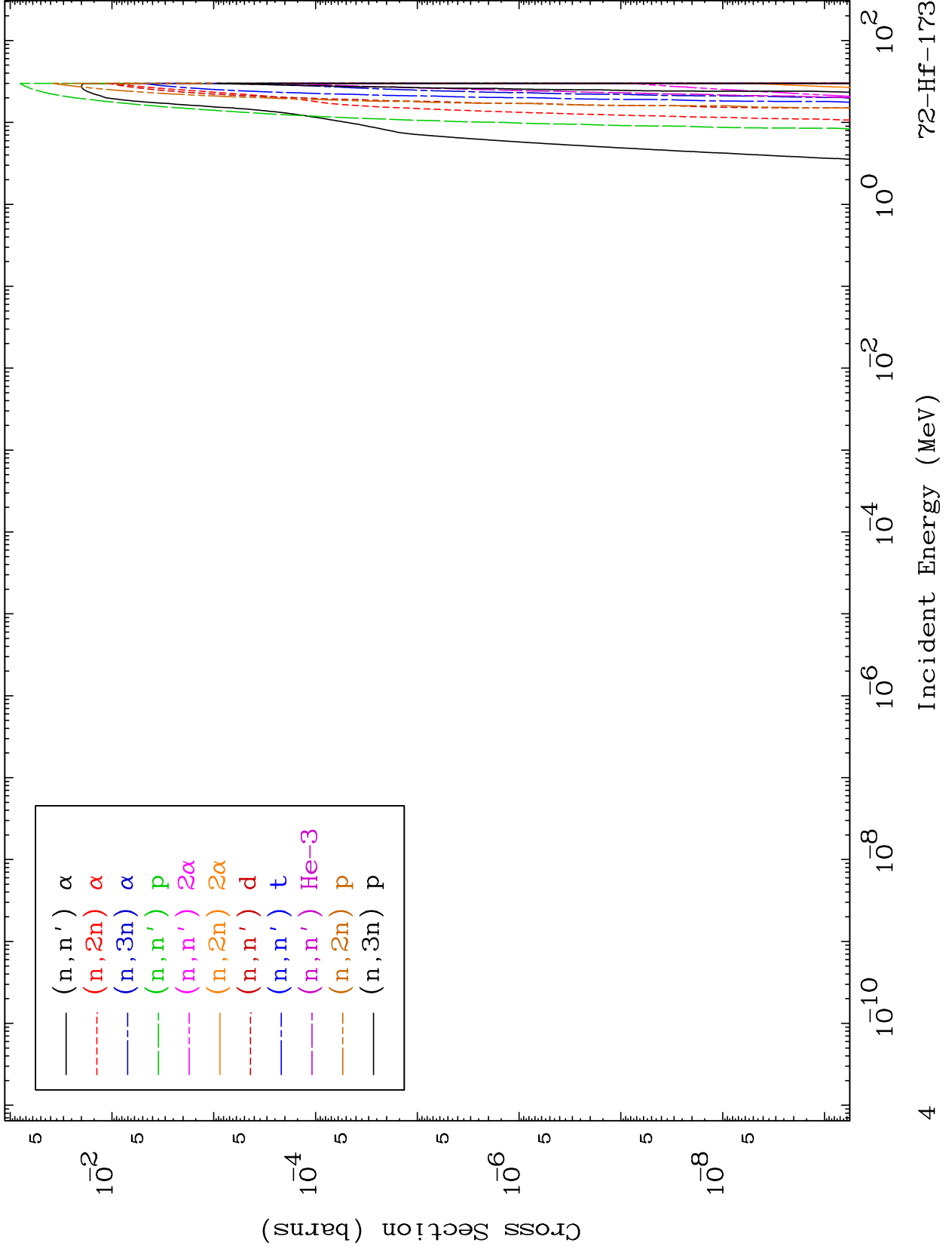


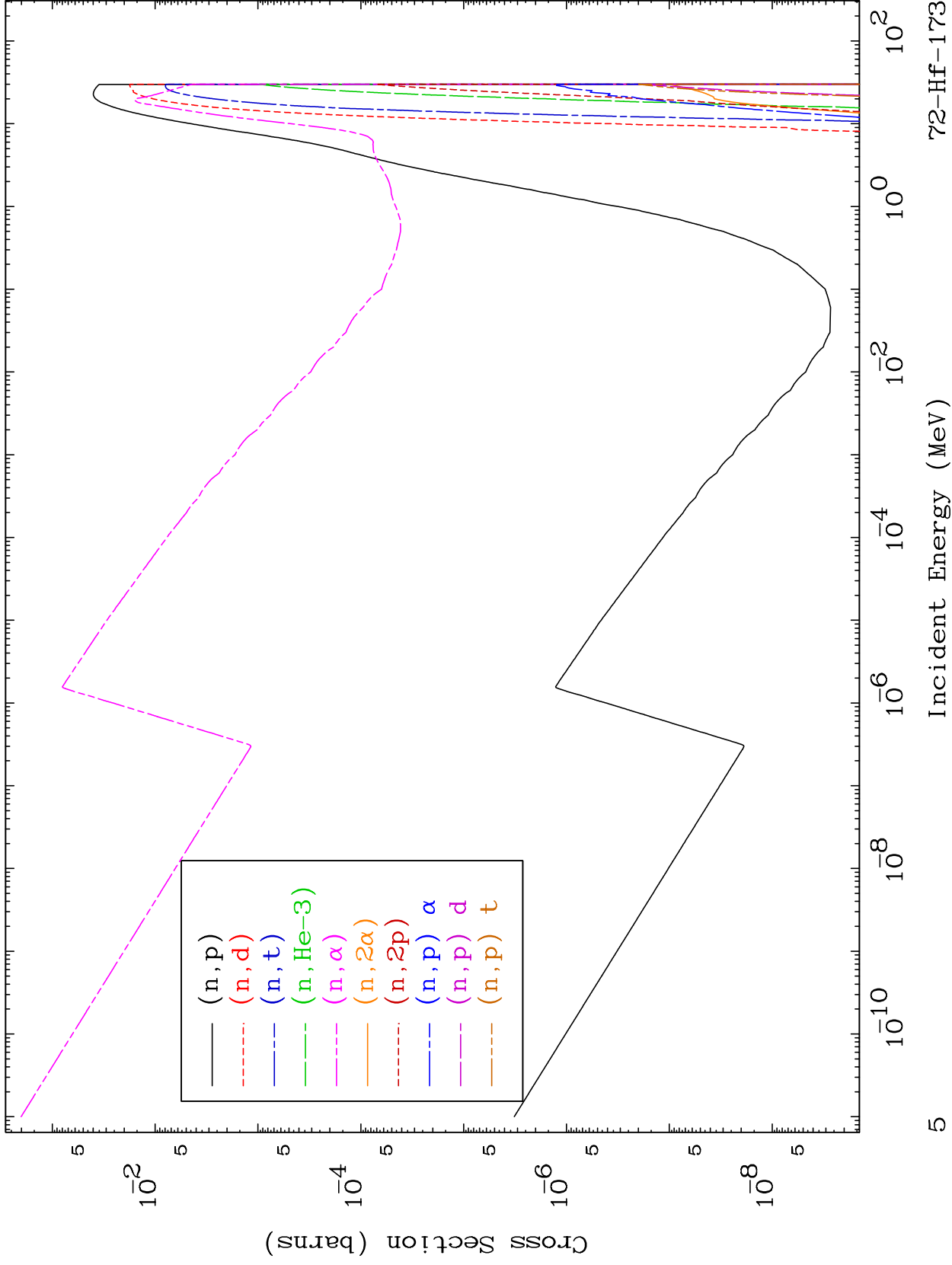


MAT 7222

Charged Particle  
293 Kelvin Cross Sections

72-Hf-173

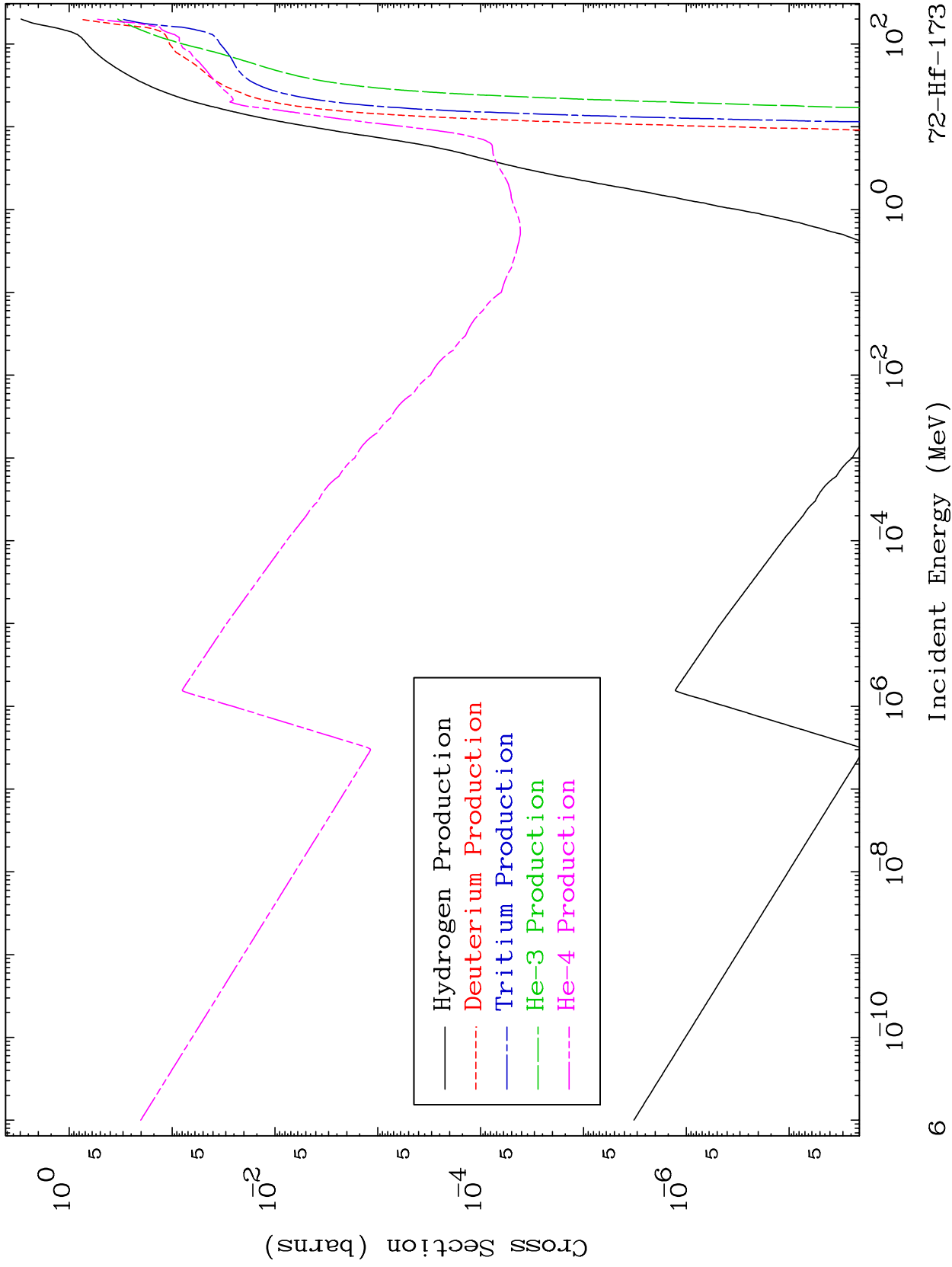




MAT 7222

Particle Production  
293 Kelvin Cross Sections

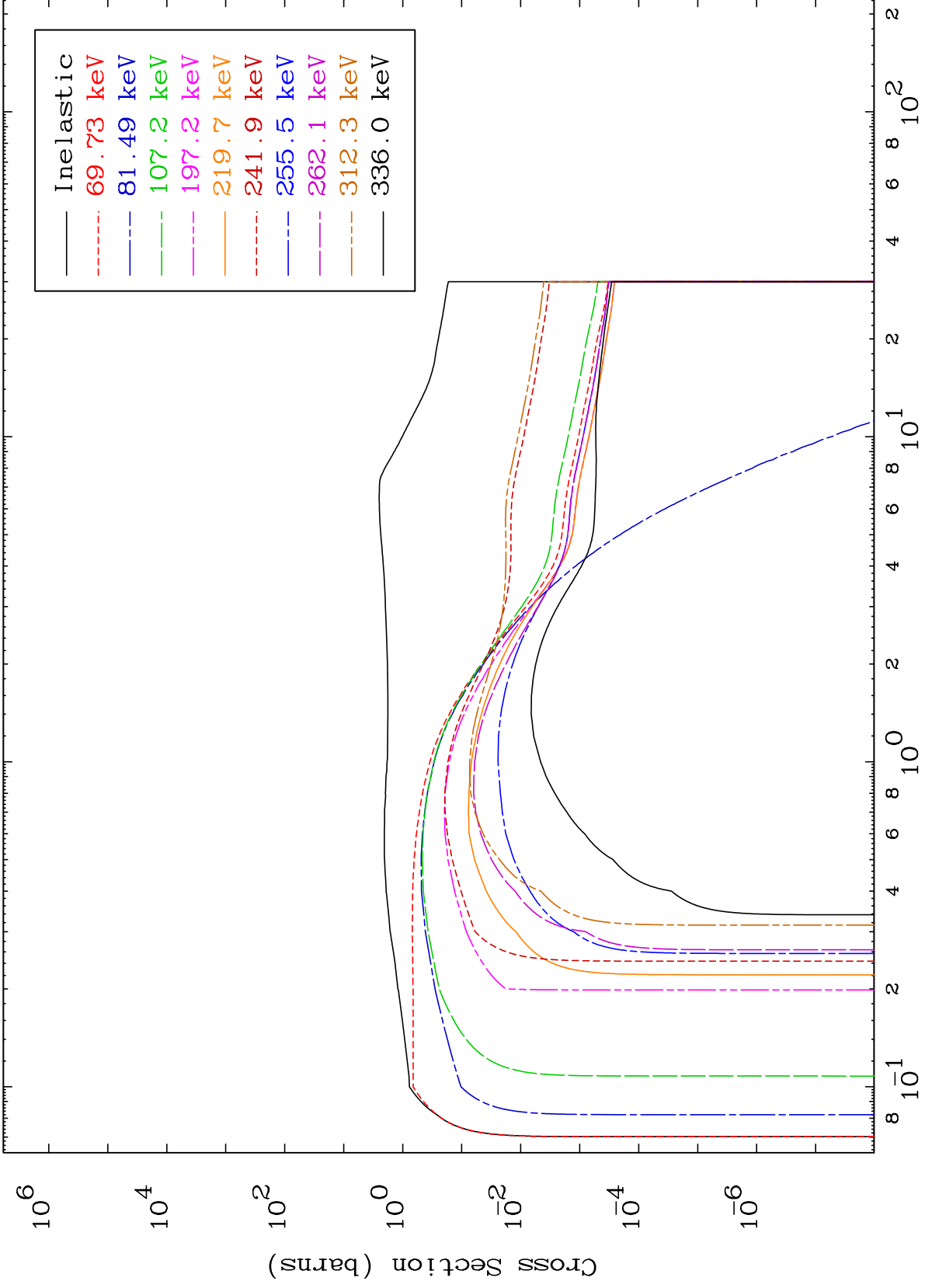
72-Hf-173



MAT 7222

(n,n') Level  
293 Kelvin Cross Sections

72-Hf-173

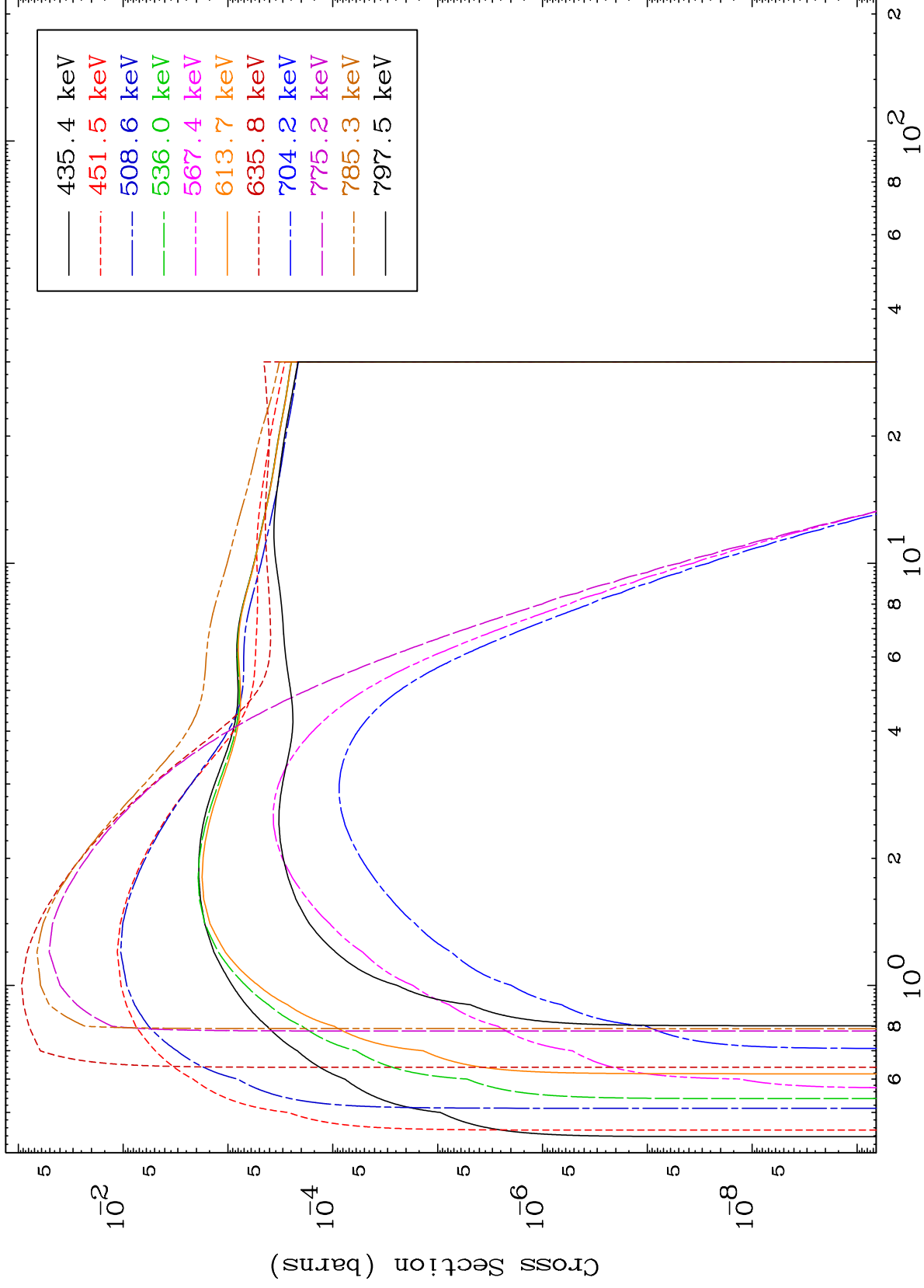




MAT 7222

(n,n') Level  
293 Kelvin Cross Sections

72-Hf-173



8

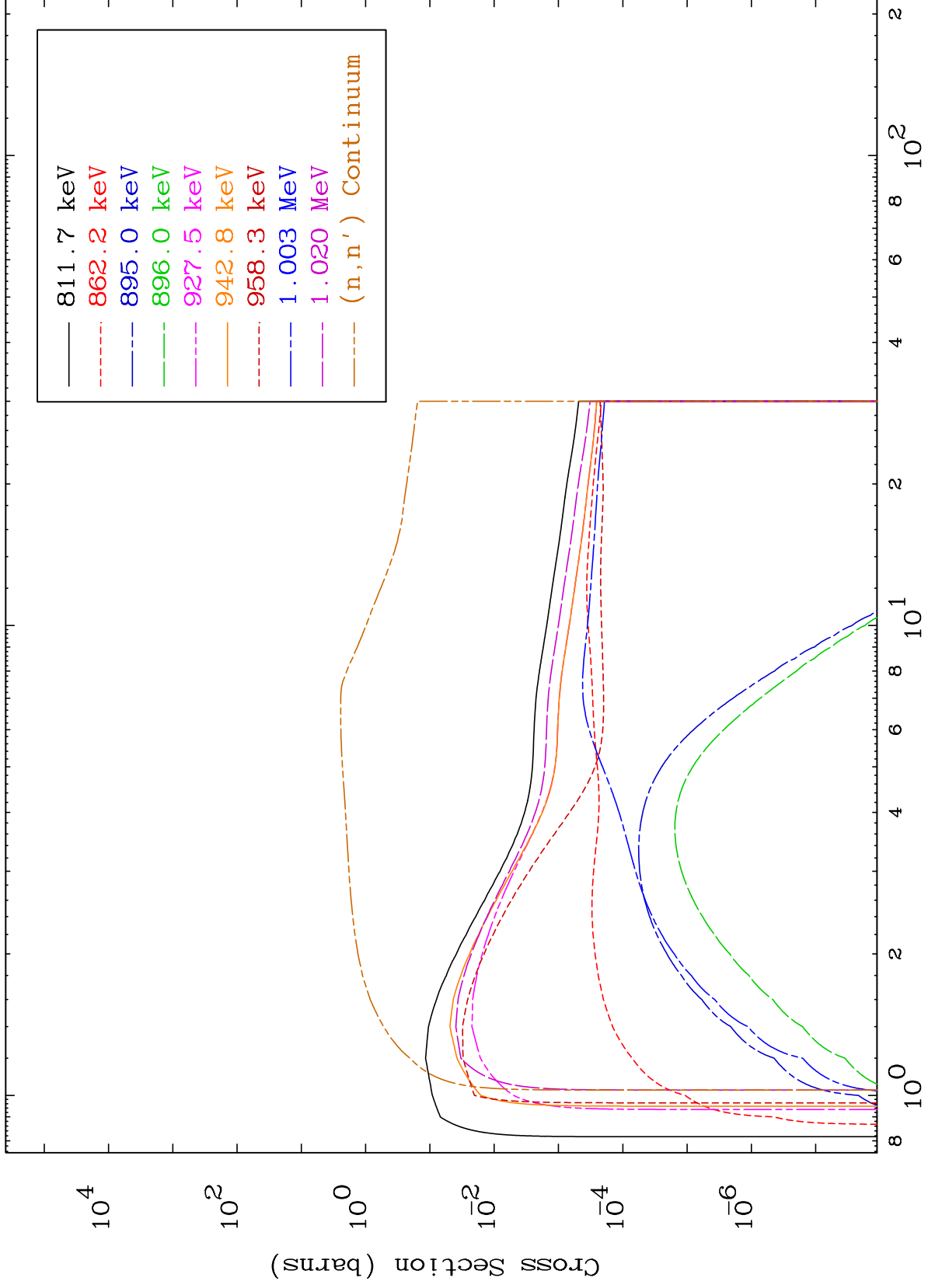
Incident Energy (MeV)

72-Hf-173

MAT 7222

(n,n') Level  
293 Kelvin Cross Sections

72-Hf-173



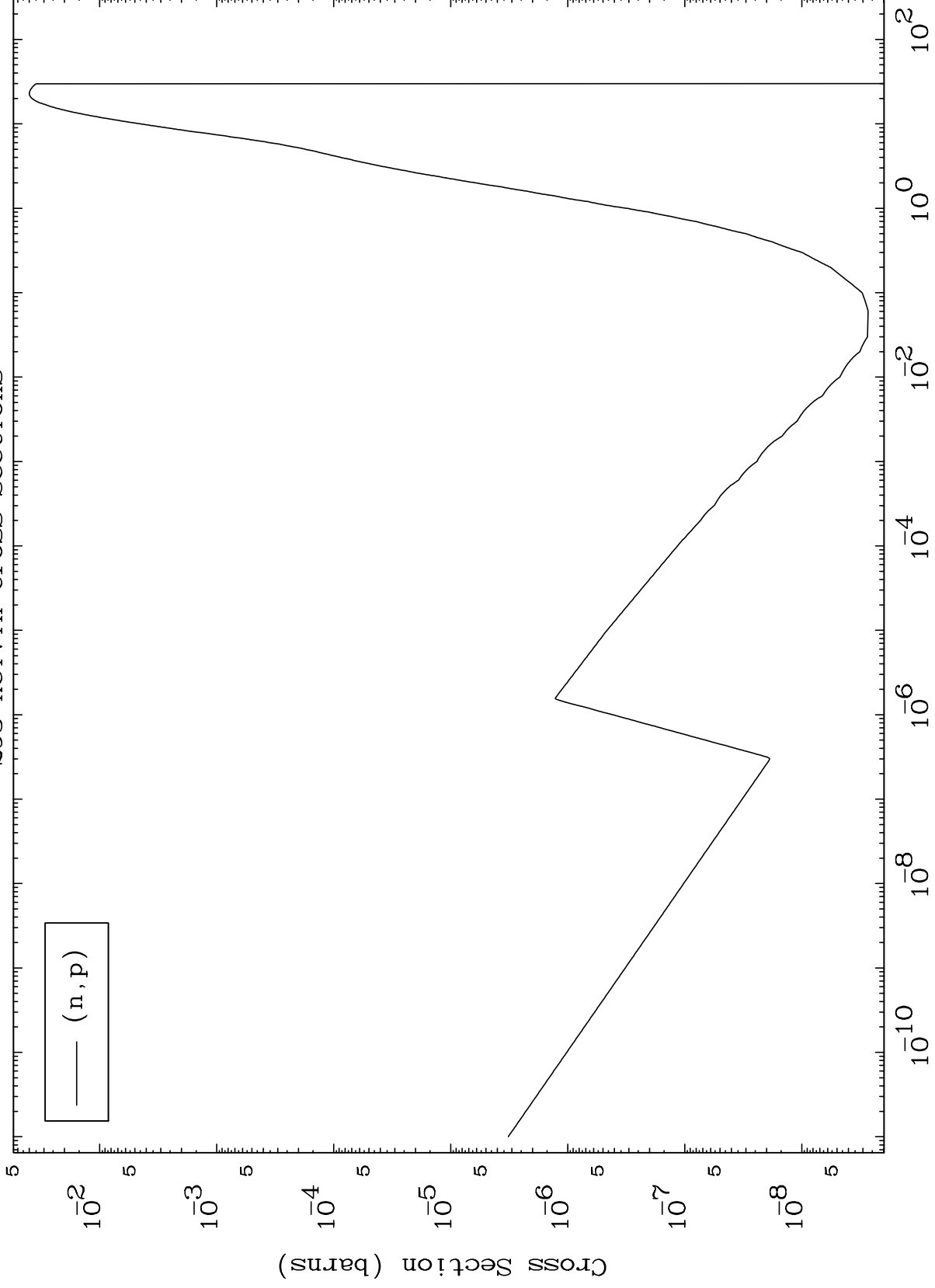
Incident Energy (MeV)

72-Hf-173

MAT 7222

(n,p) Levels  
293 Kelvin Cross Sections

72-Hf-173



10

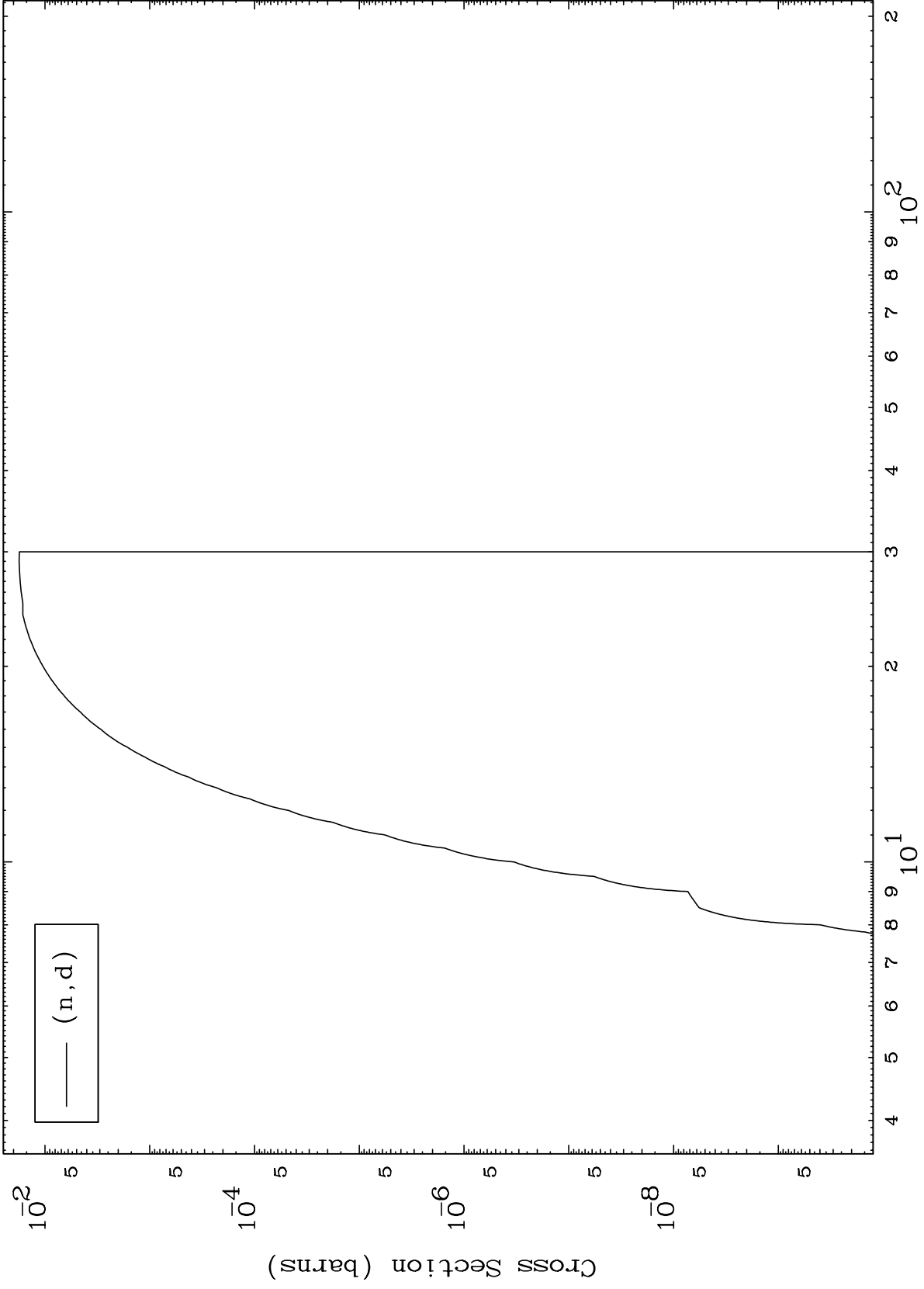
Incident Energy (MeV)

72-Hf-173

MAT 7222

(n,d) Levels  
293 Kelvin Cross Sections

72-Hf-173



72-Hf-173

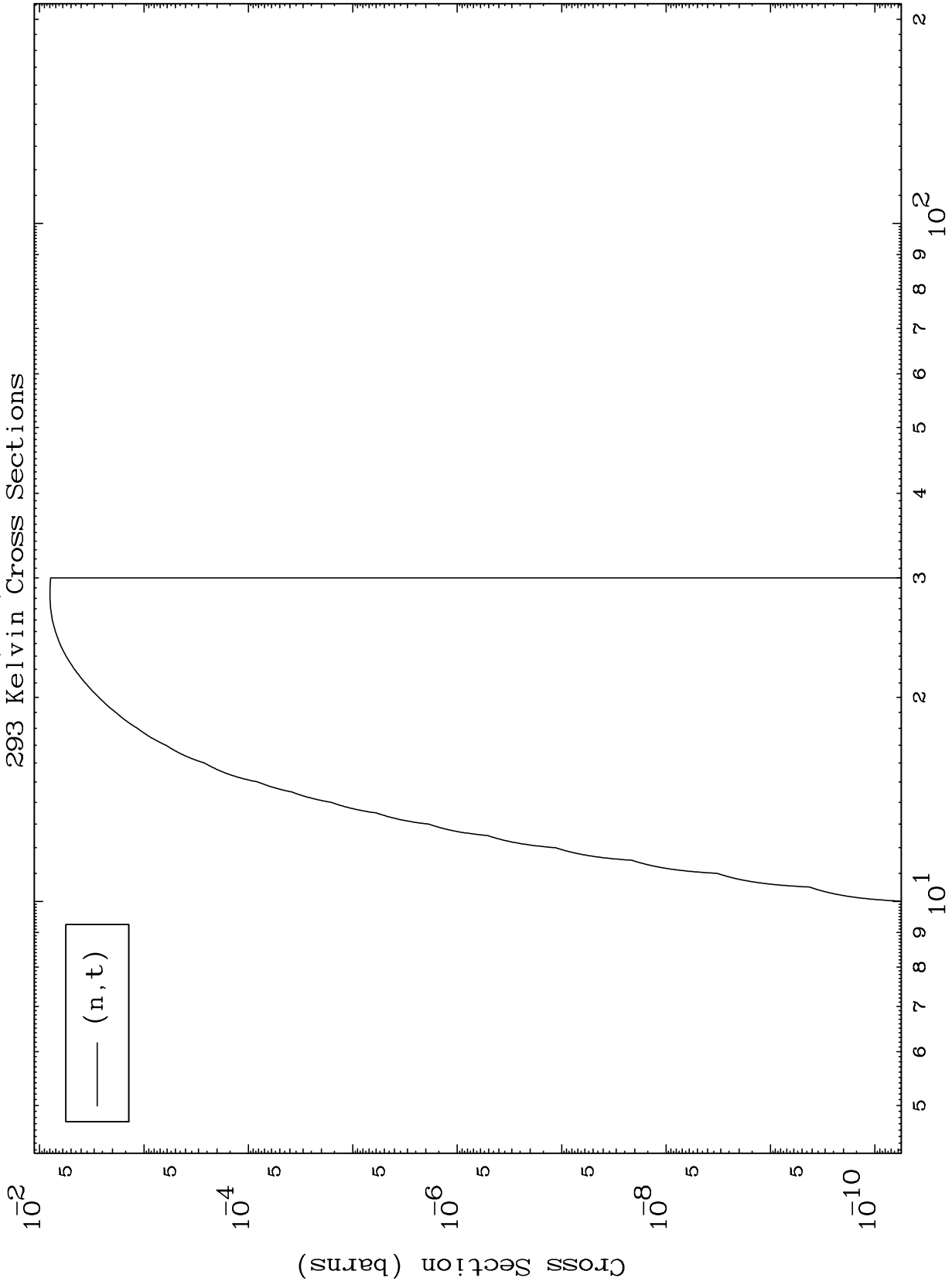
Incident Energy (MeV)

11

MAT 7222

(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-173



12

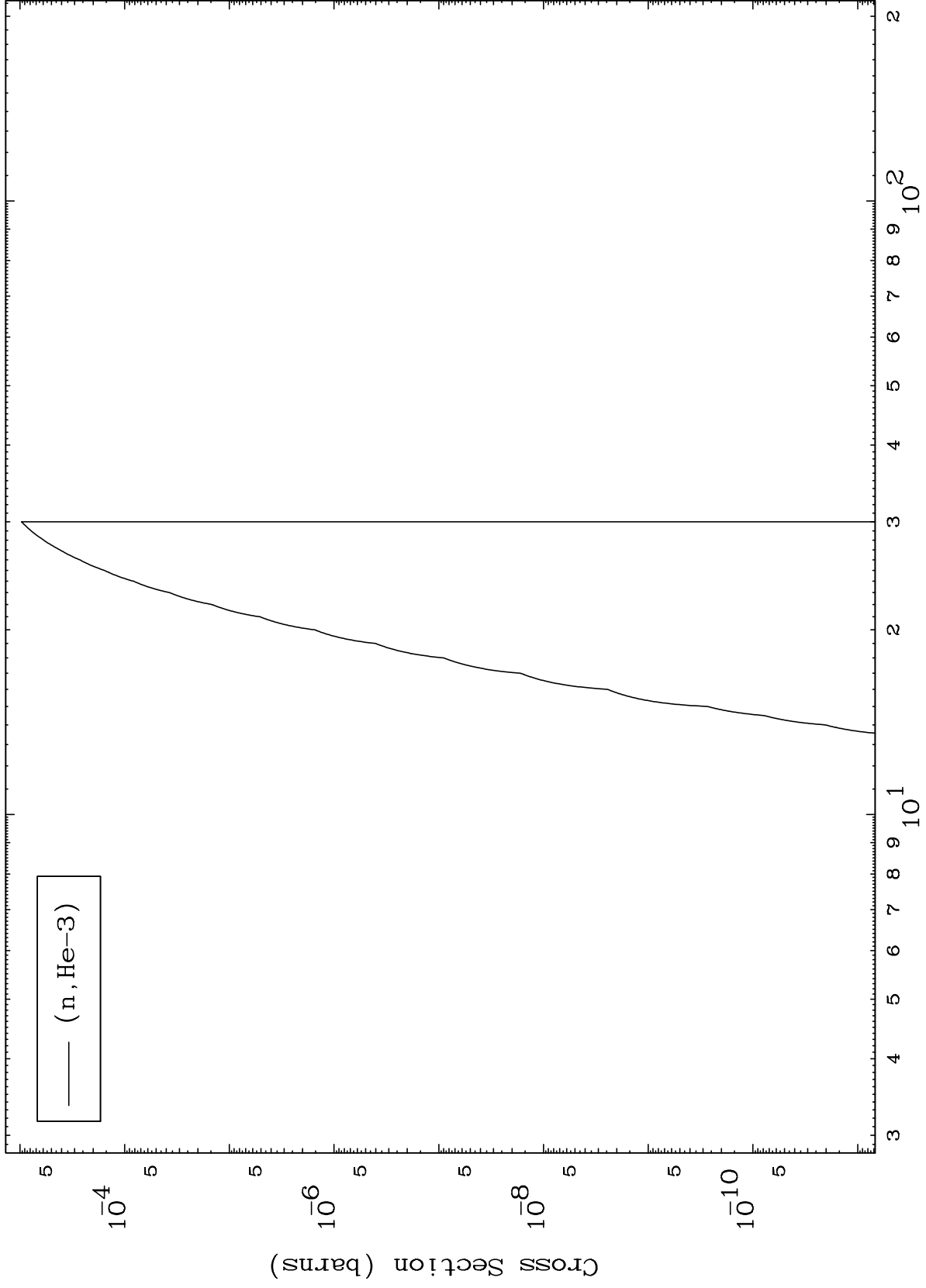
Incident Energy (MeV)

72-Hf-173

MAT 7222

(n,He3) Levels  
293 Kelvin Cross Sections

72-Hf-173



13

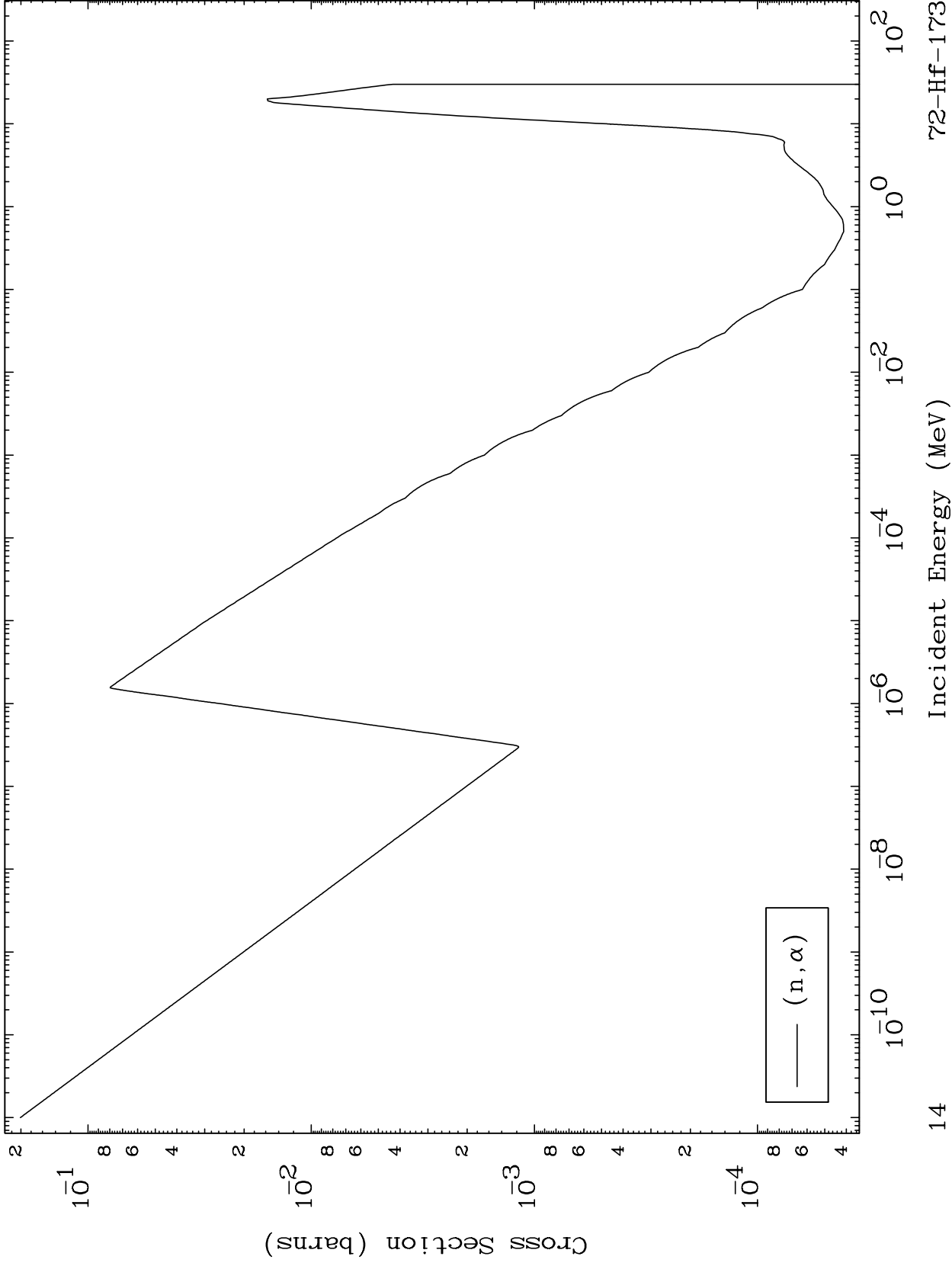
Incident Energy (MeV)

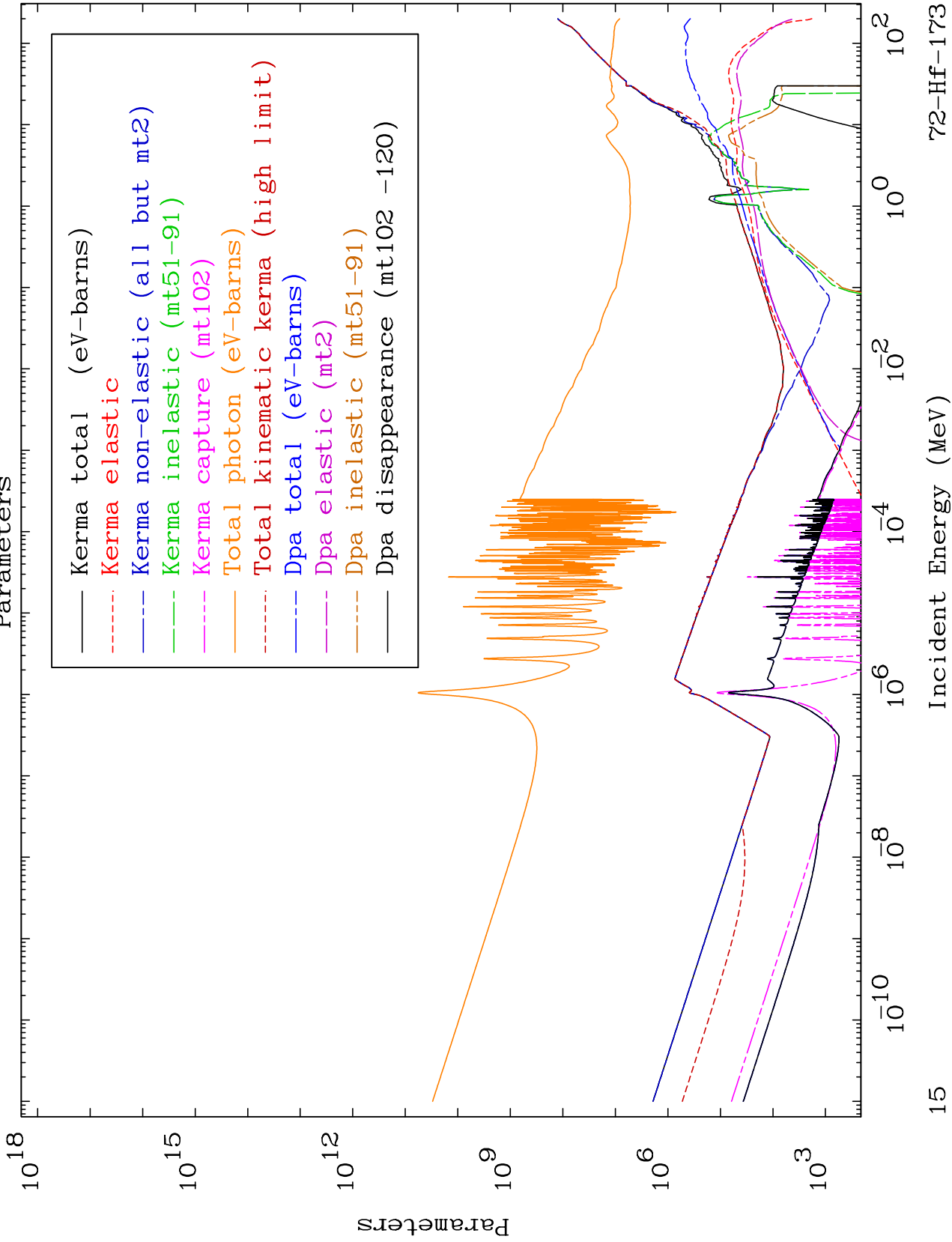
72-Hf-173

MAT 7222

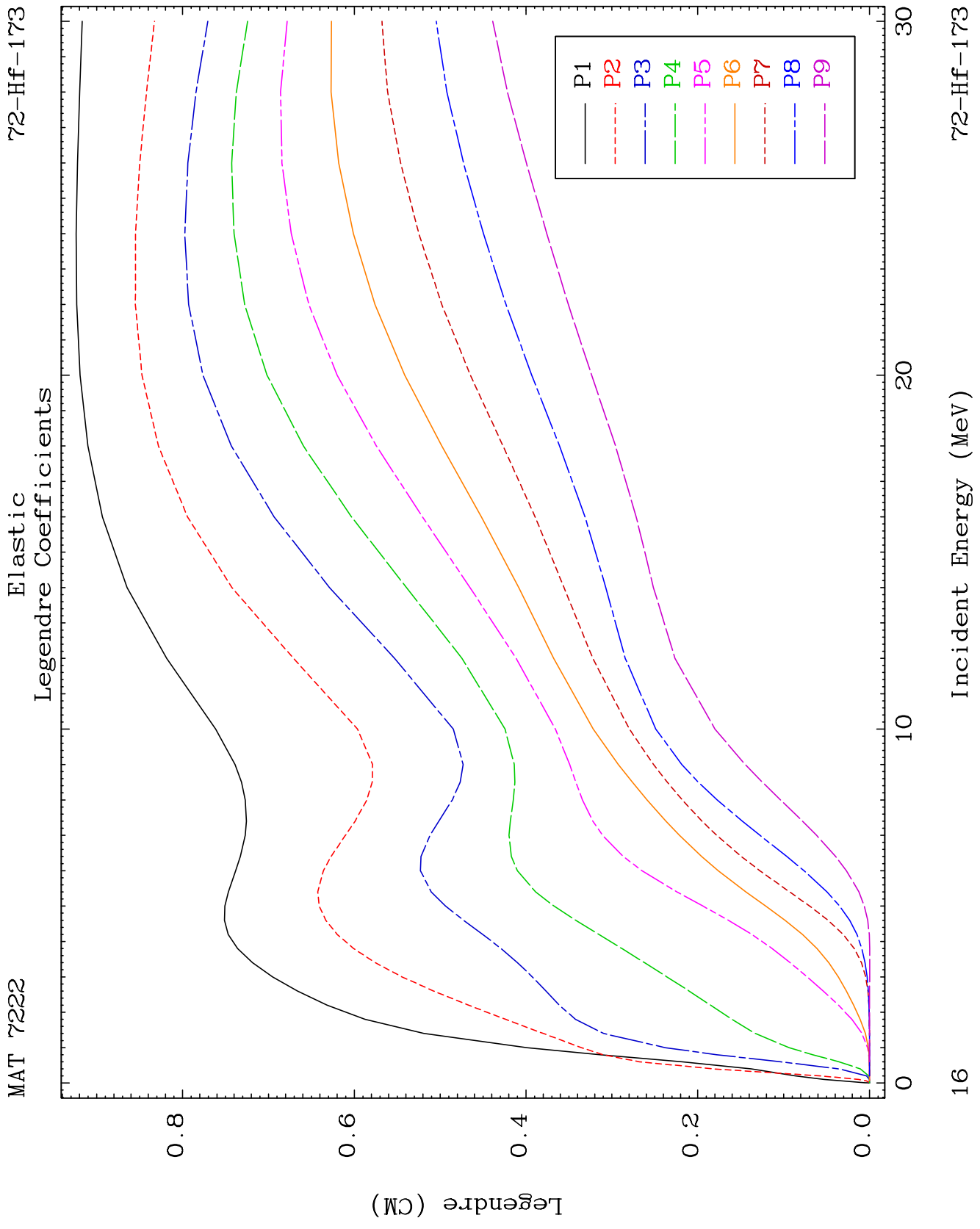
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

72-Hf-173





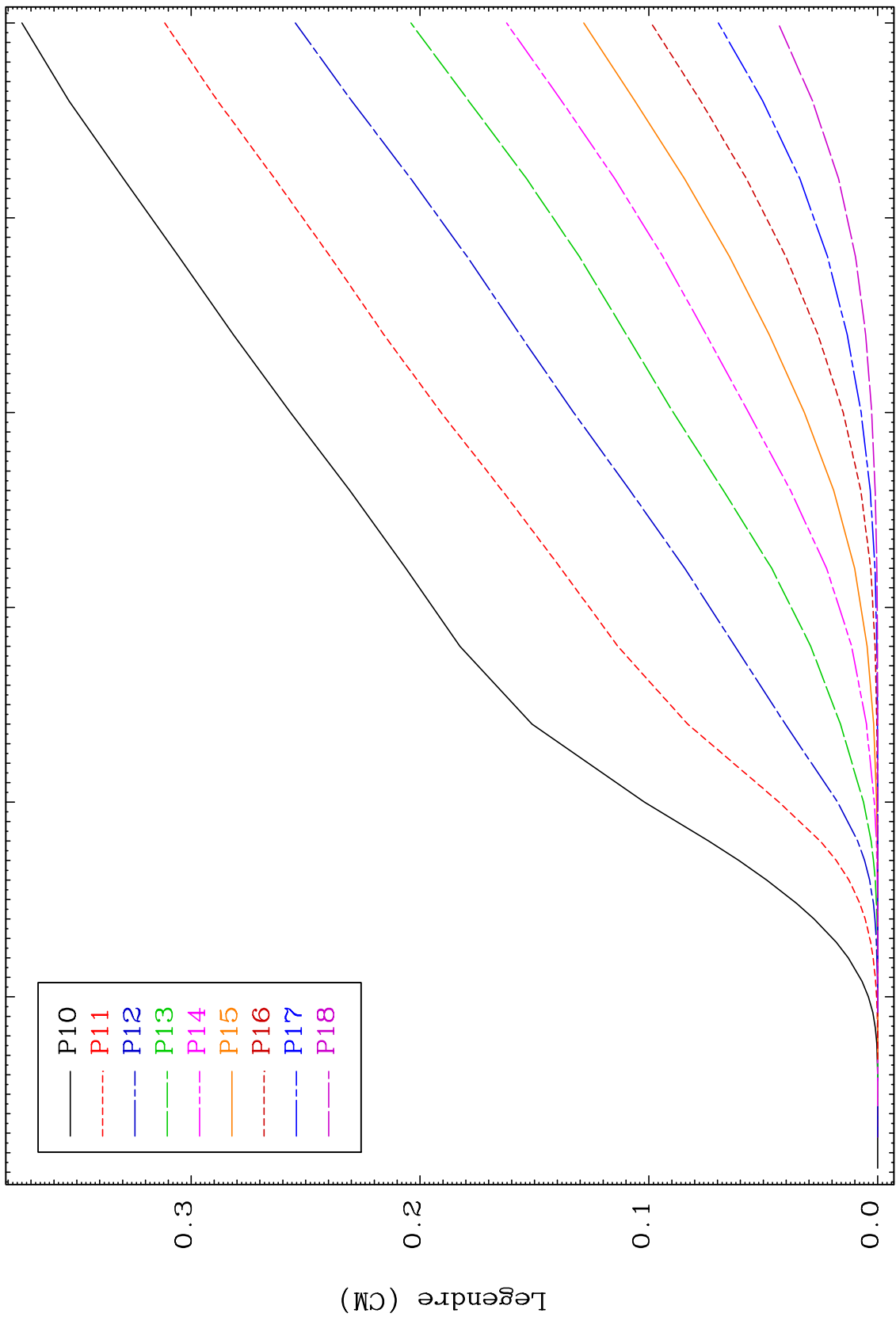




MAT 7222

Elastic Legendre Coefficients

72-Hf-173



17

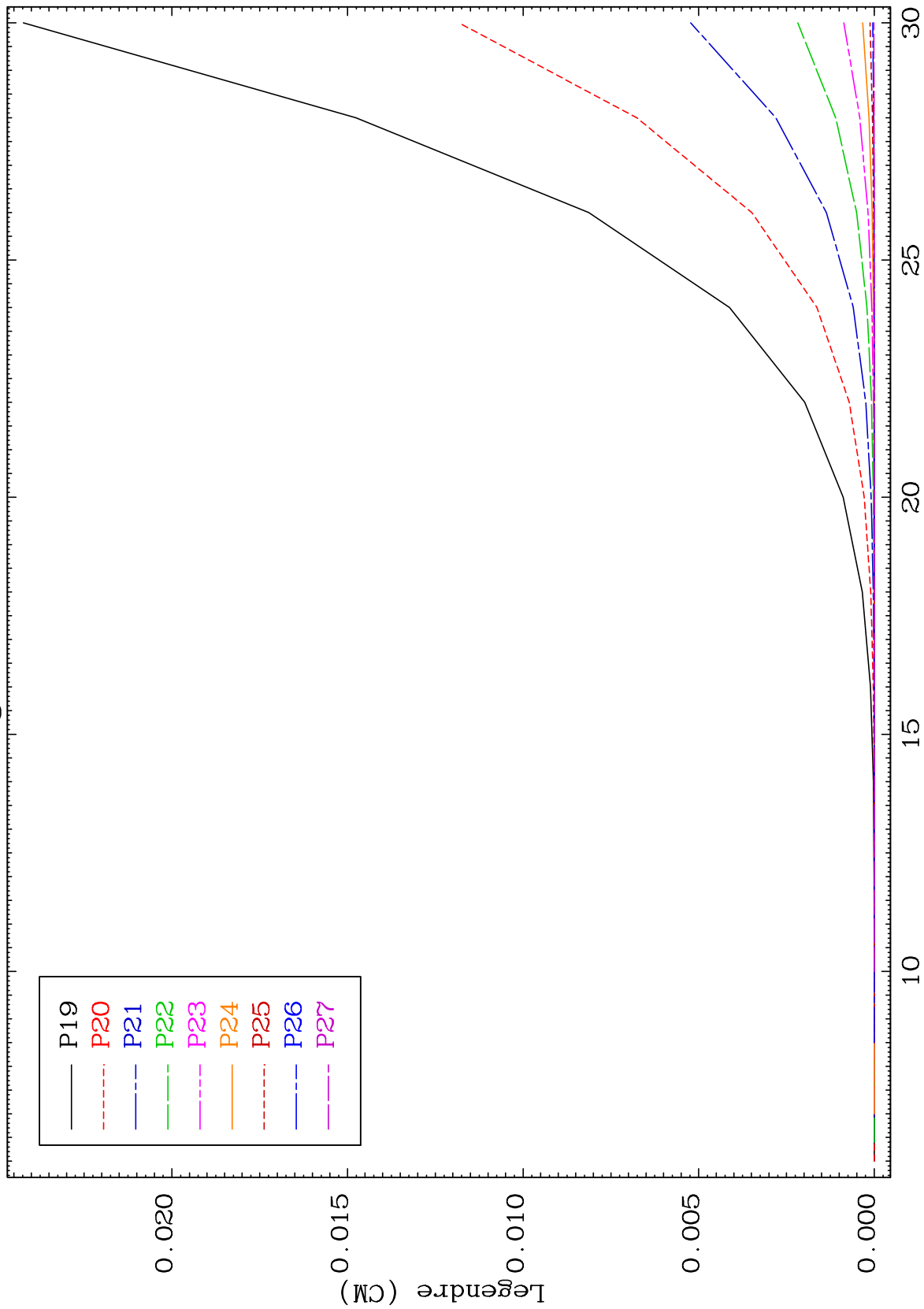
Incident Energy (MeV)

72-Hf-173

MAT 7222

Elastic Legendre Coefficients

72-Hf-173



18

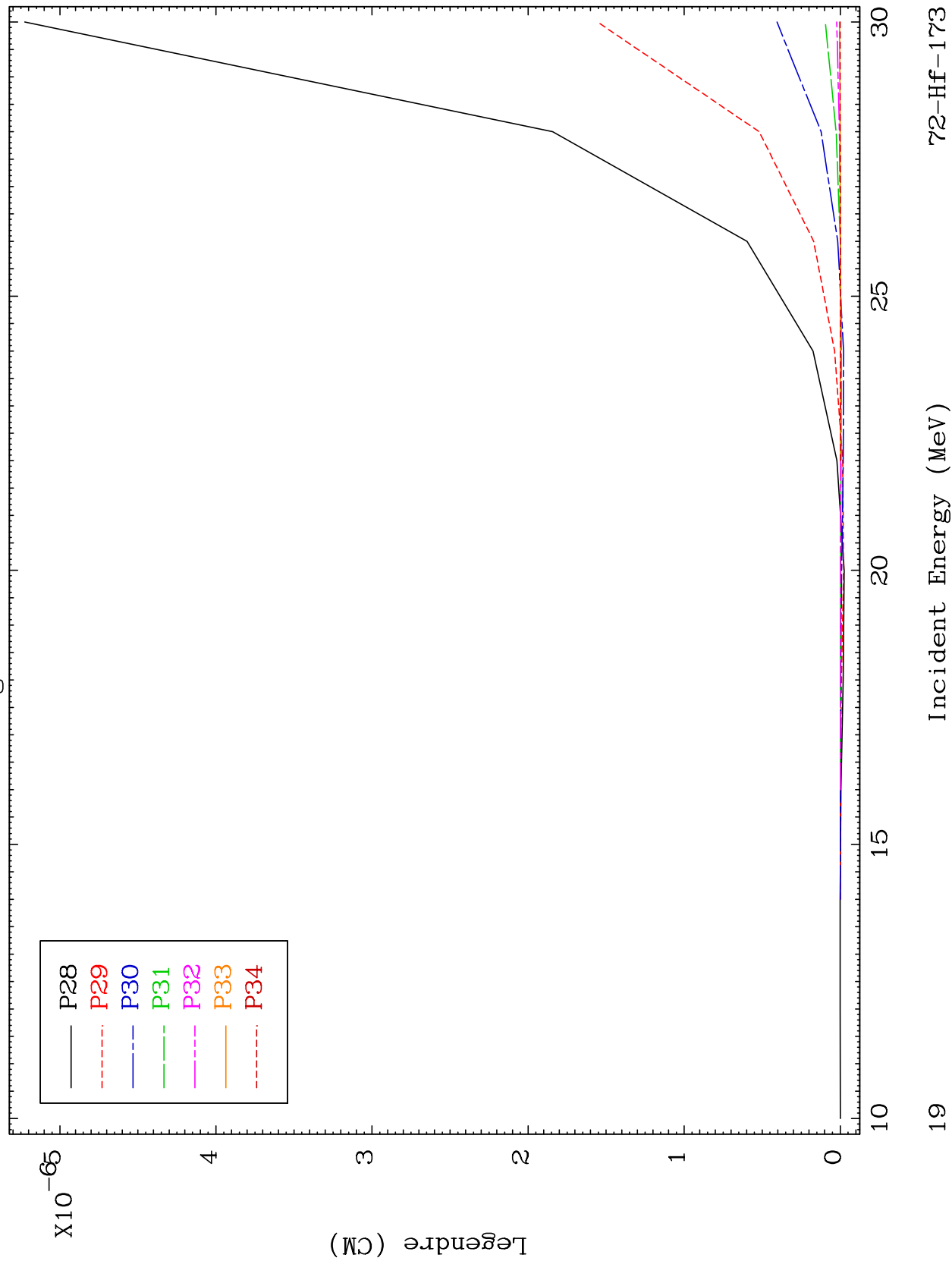
Incident Energy (MeV)

72-Hf-173

MAT 7222

Elastic Legendre Coefficients

72-Hf-173



19

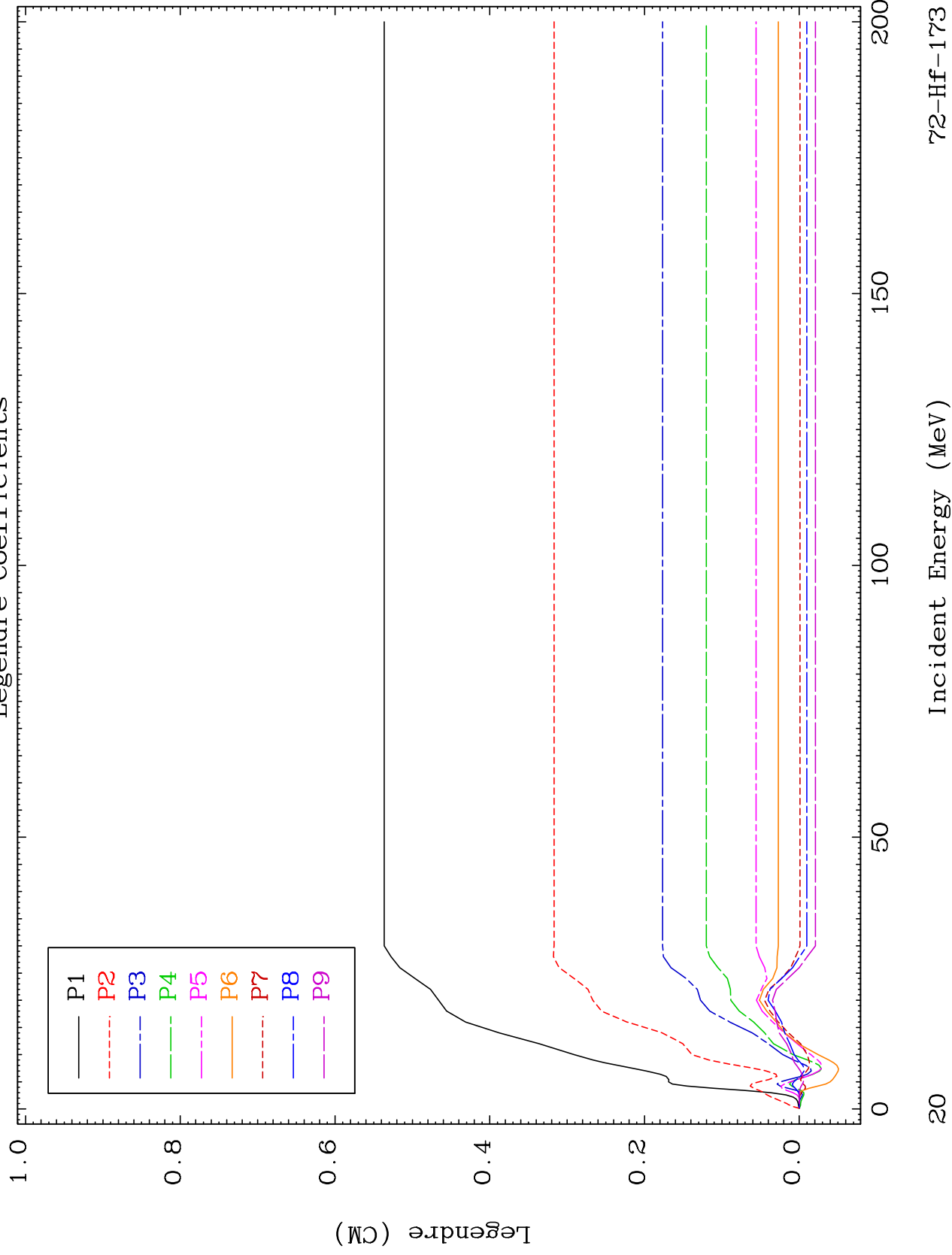
Incident Energy (MeV)

72-Hf-173

MAT 7222

69.73 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



72-Hf-173

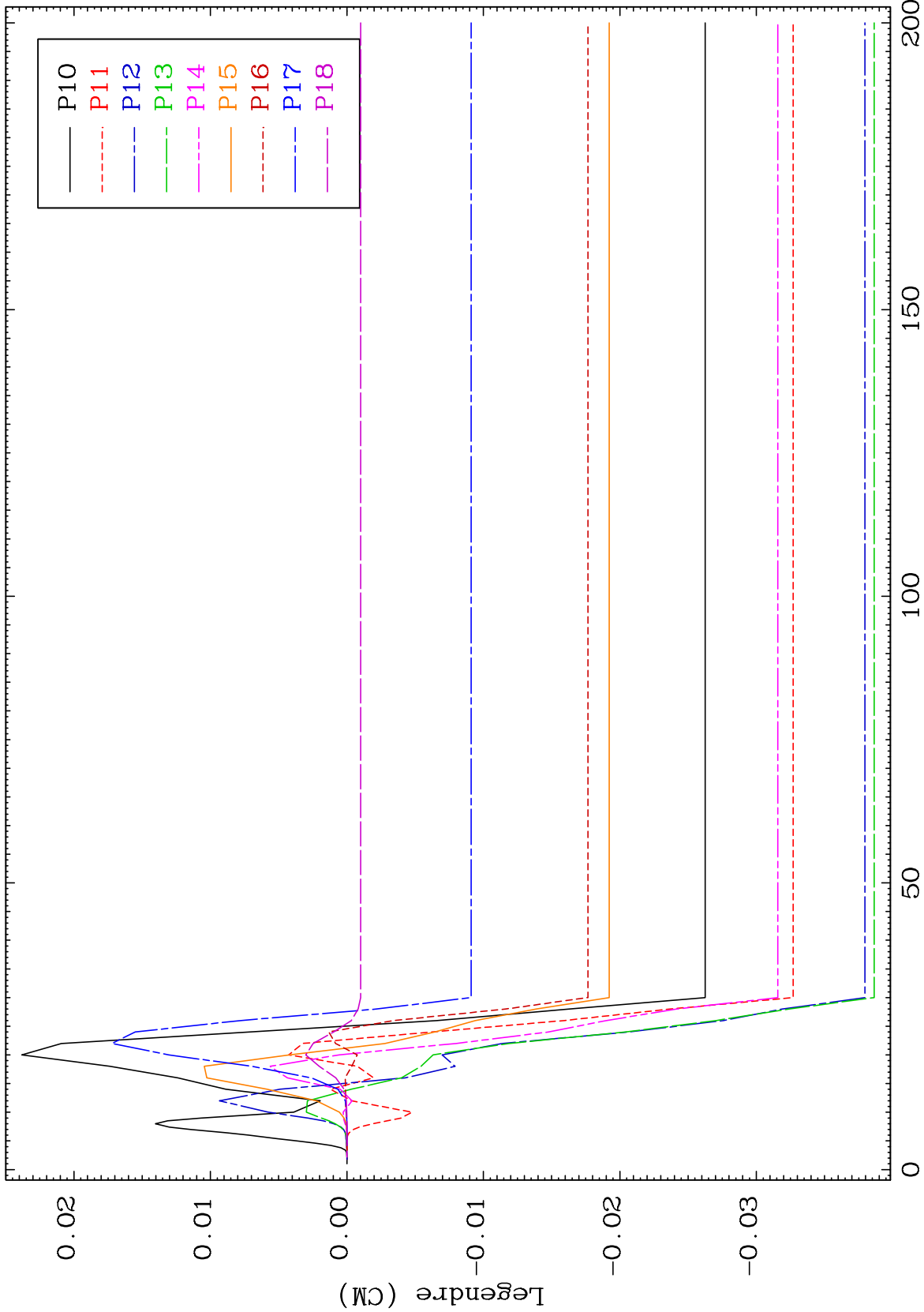
Incident Energy (MeV)

0

MAT 7222

69.73 keV (n,n') Level  
Legendre Coefficients

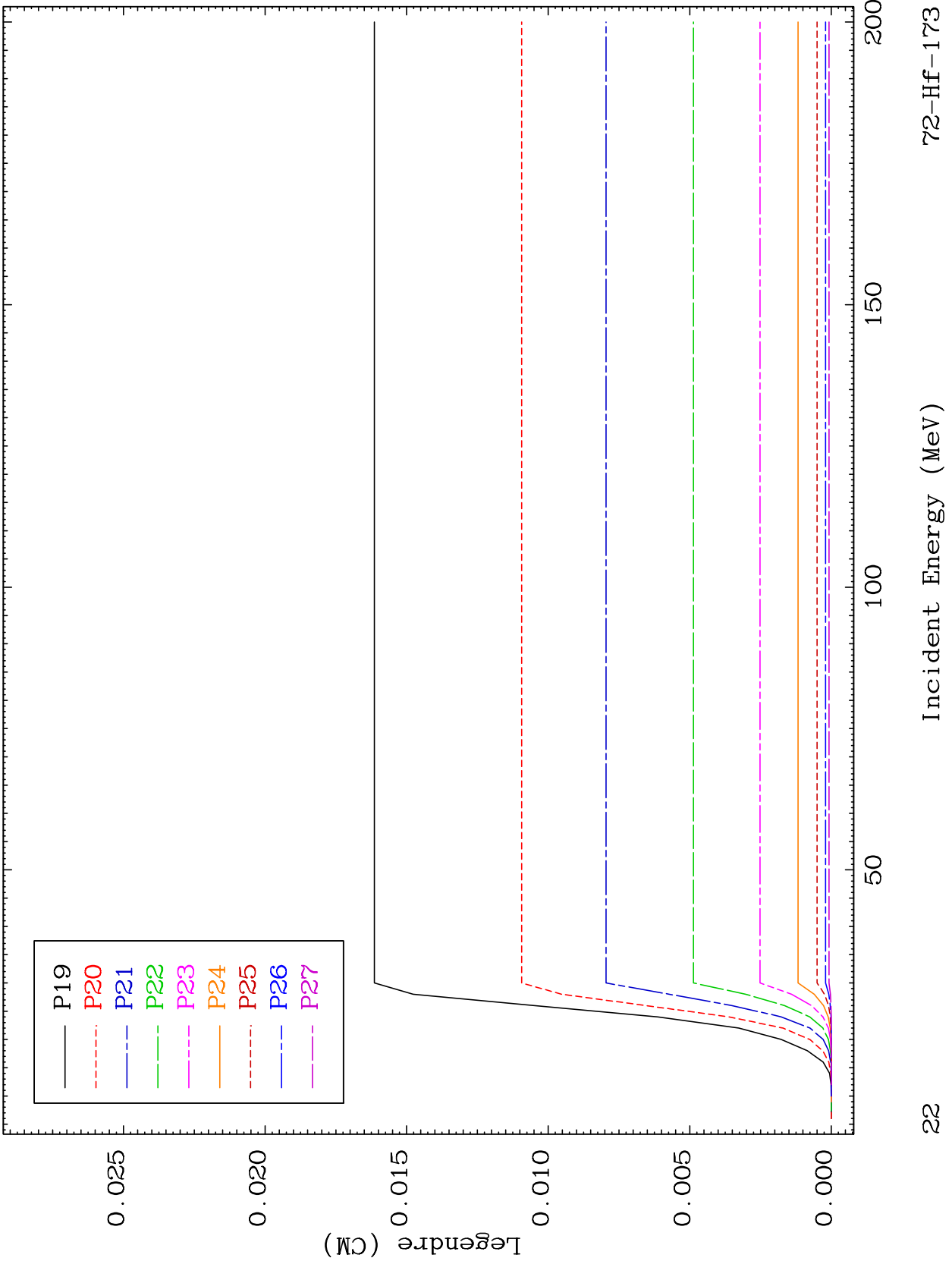
72-Hf-173



21

Incident Energy (MeV)

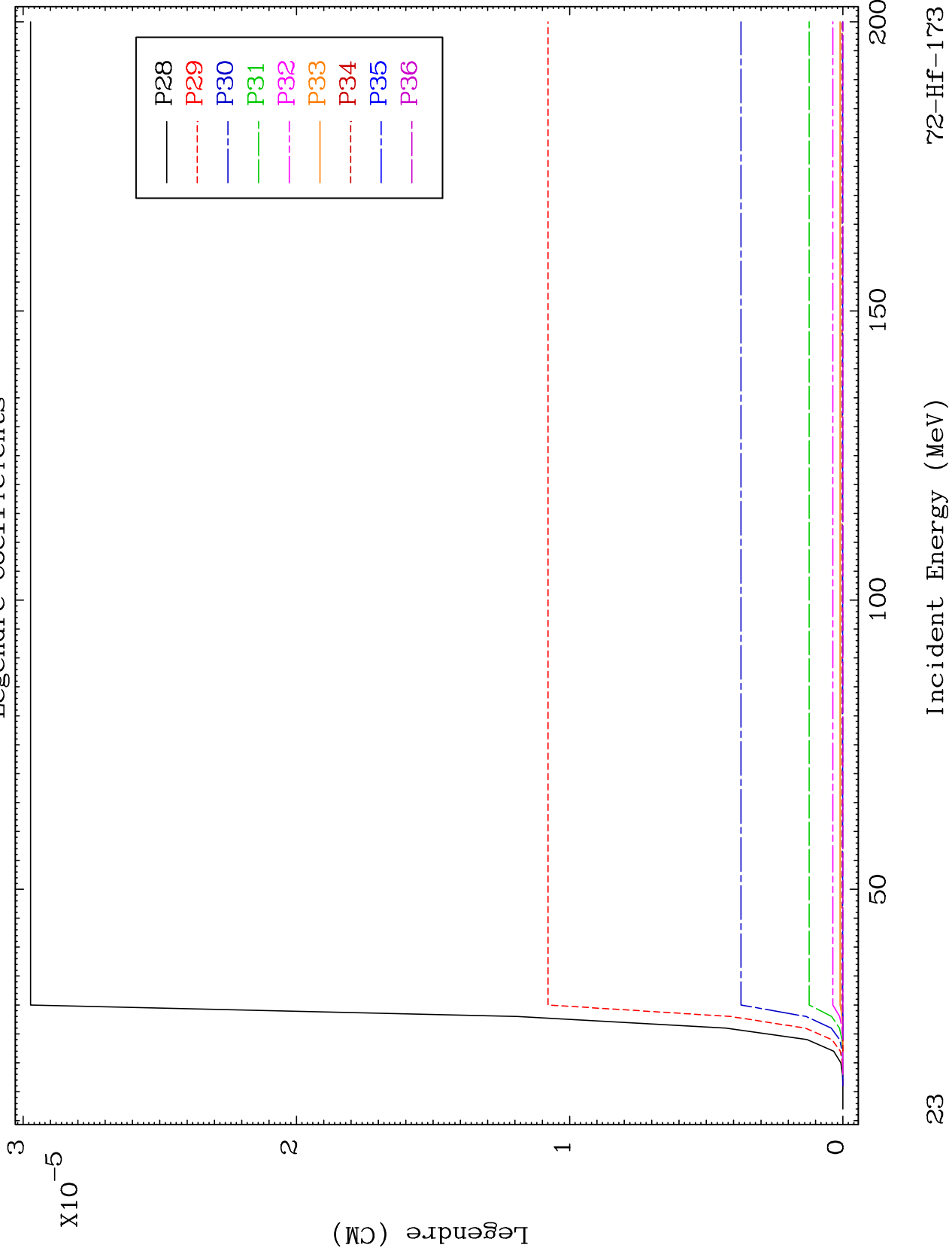
72-Hf-173



MAT 7222

69.73 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



23

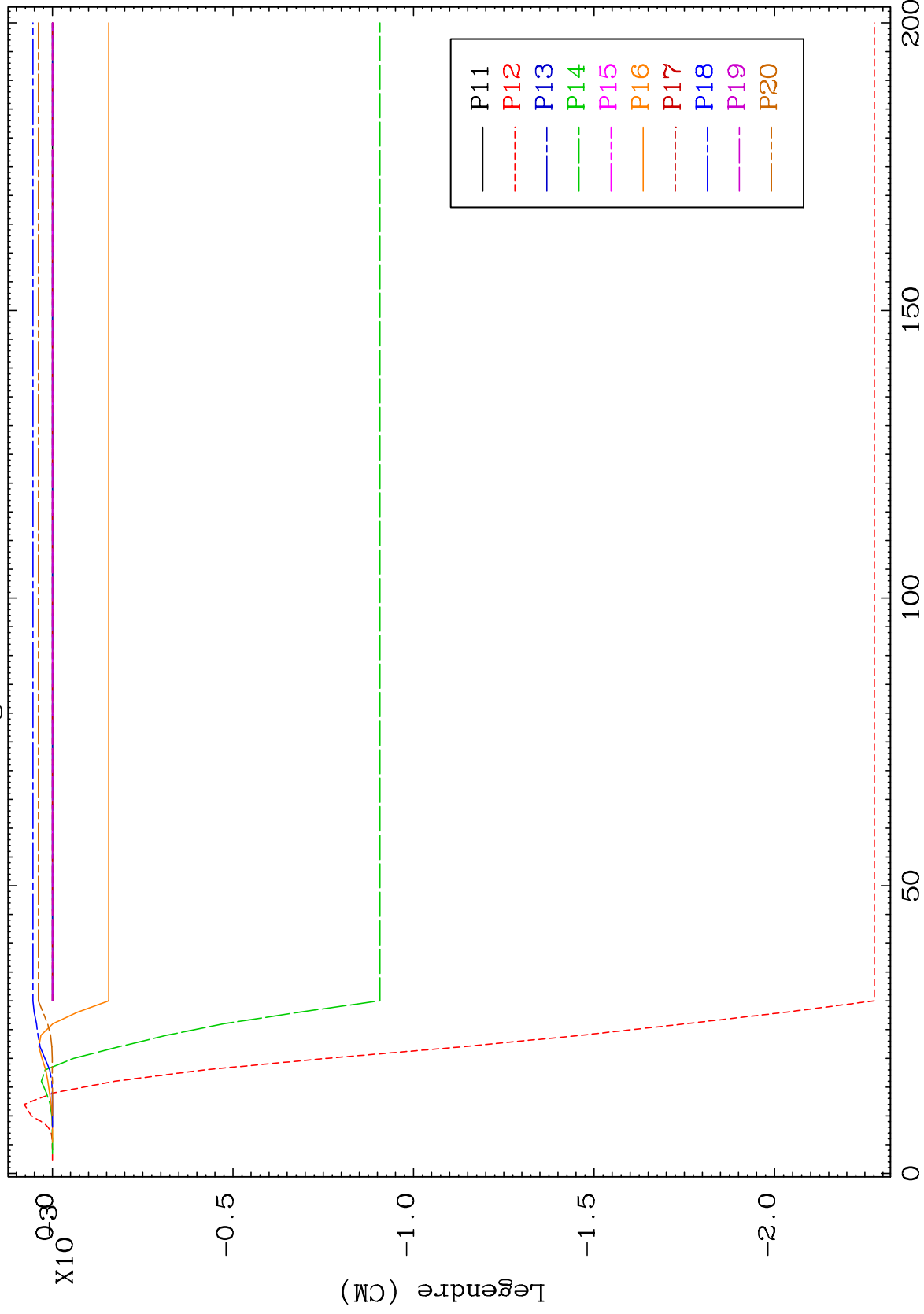




MAT 7222

81.49 keV (n,n') Level  
Legendre Coefficients

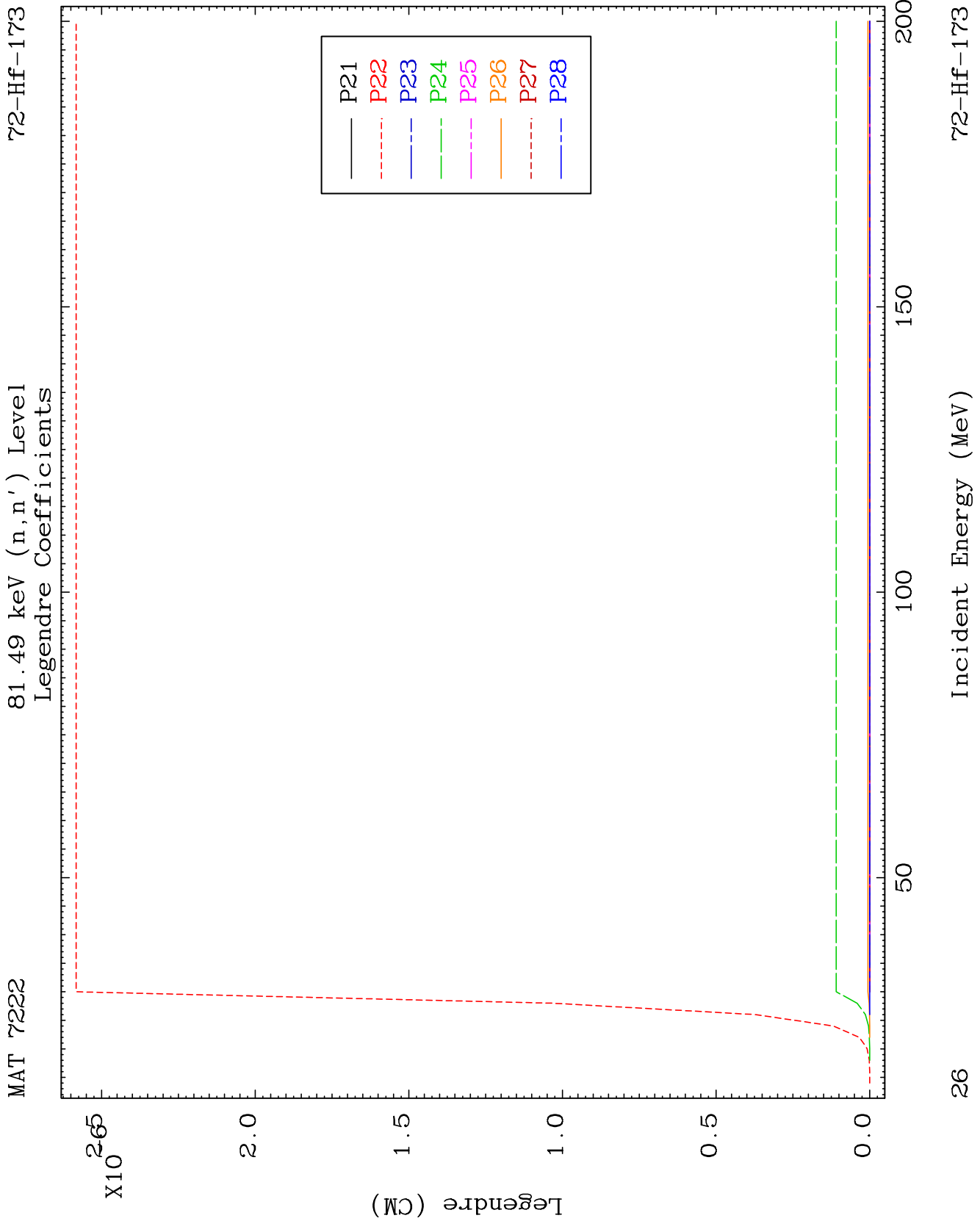
72-Hf-173



25

Incident Energy (MeV)

72-Hf-173

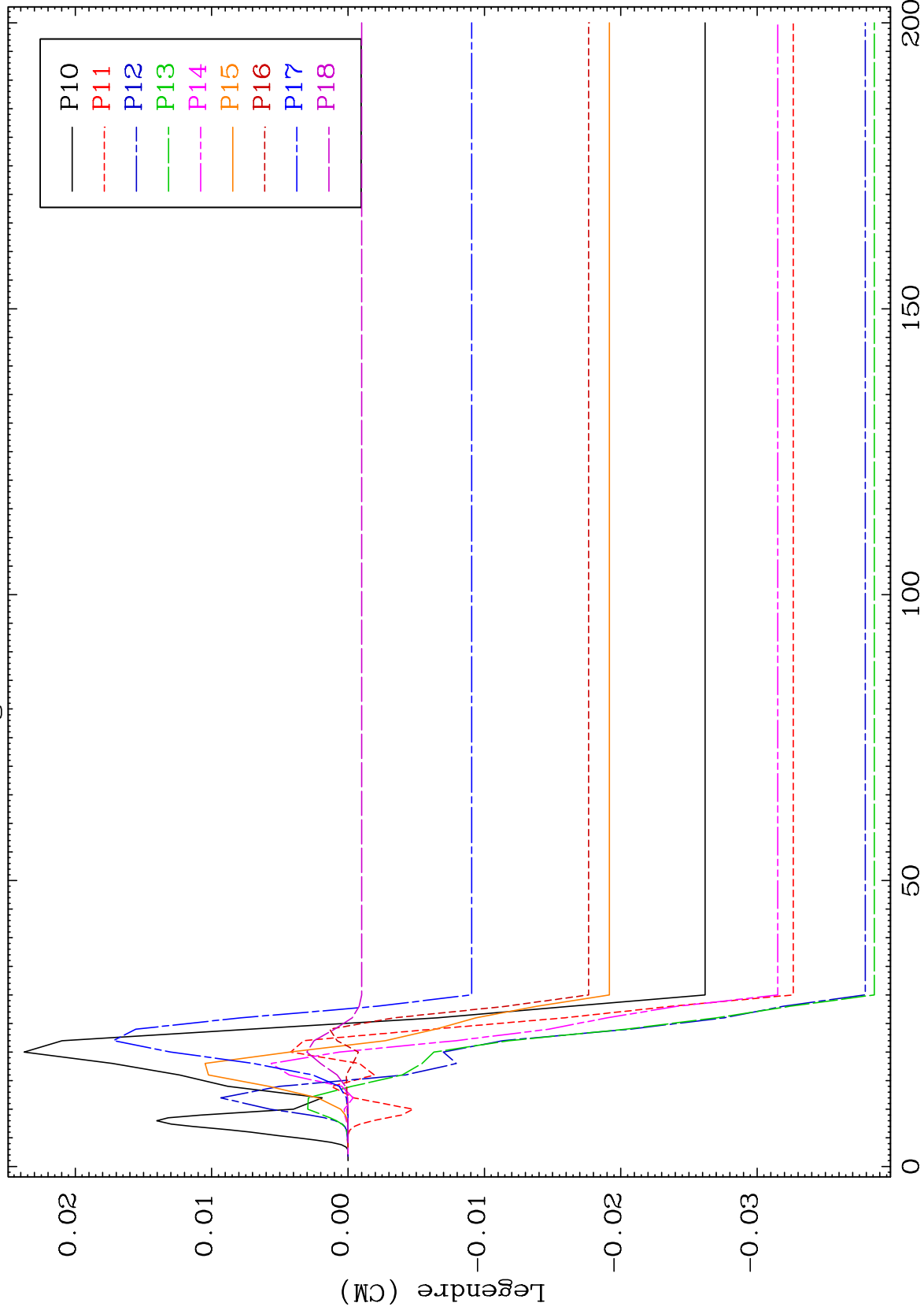




MAT 7222

107.2 keV (n,n') Level  
Legendre Coefficients

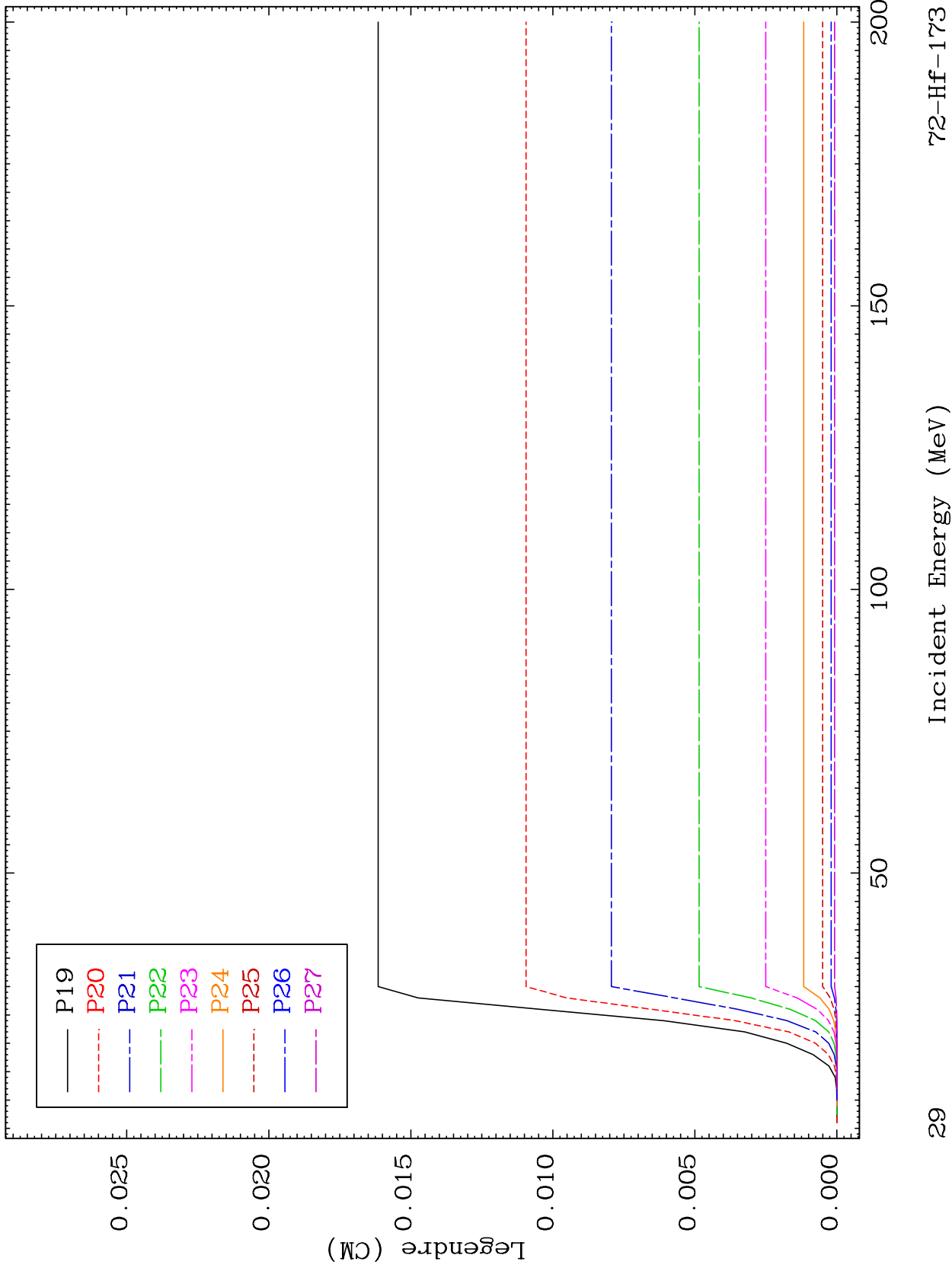
72-Hf-173

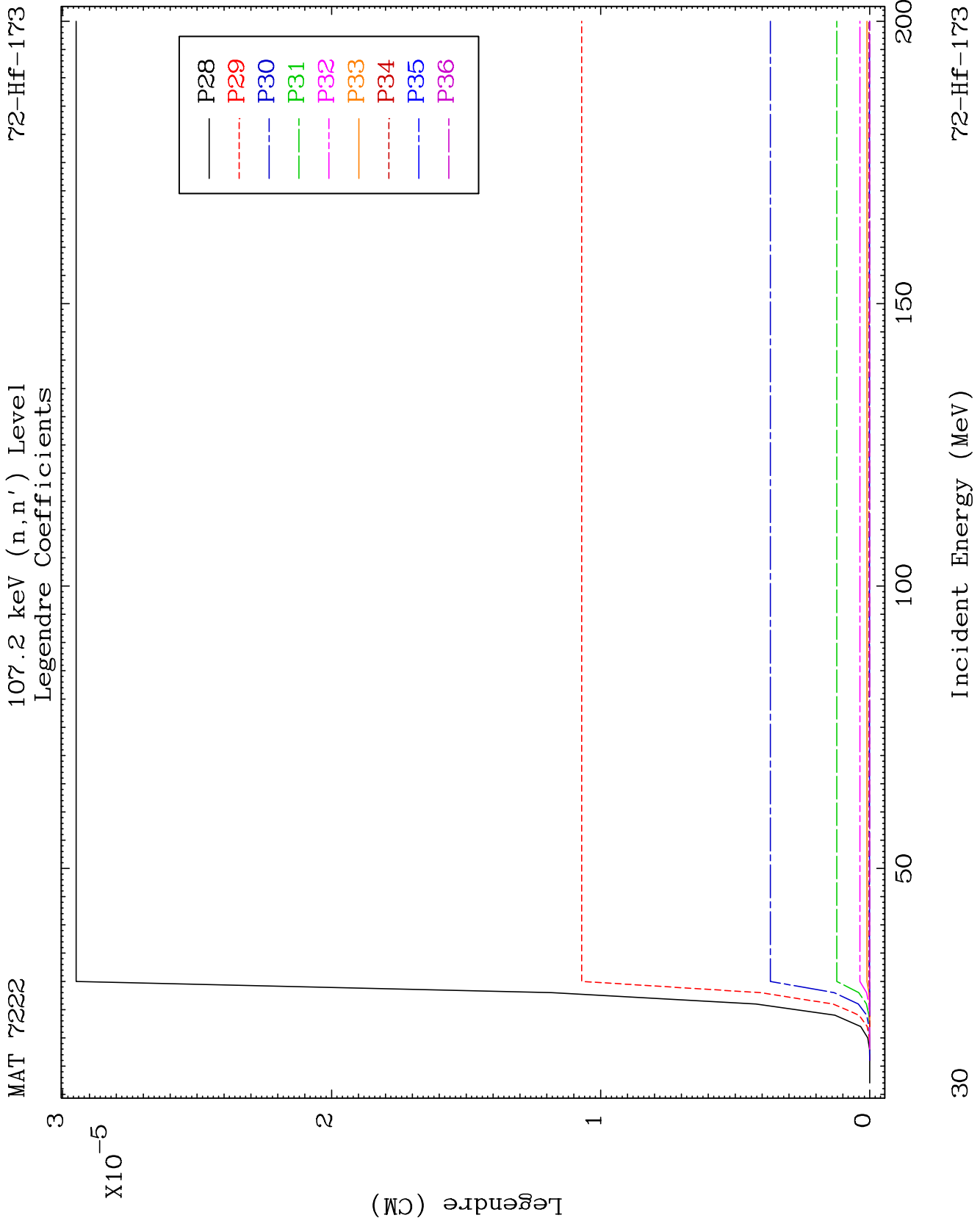


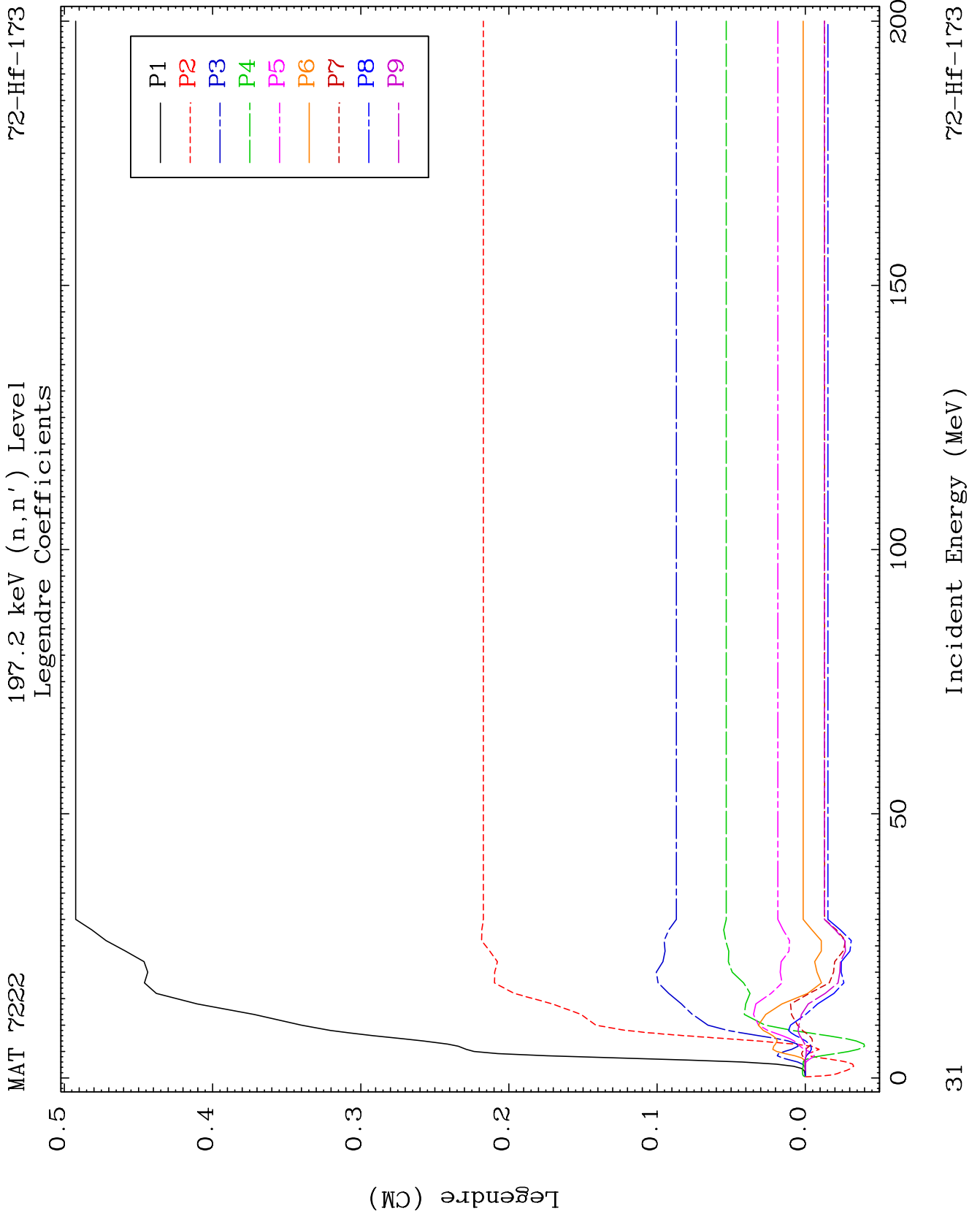
28

Incident Energy (MeV)

72-Hf-173





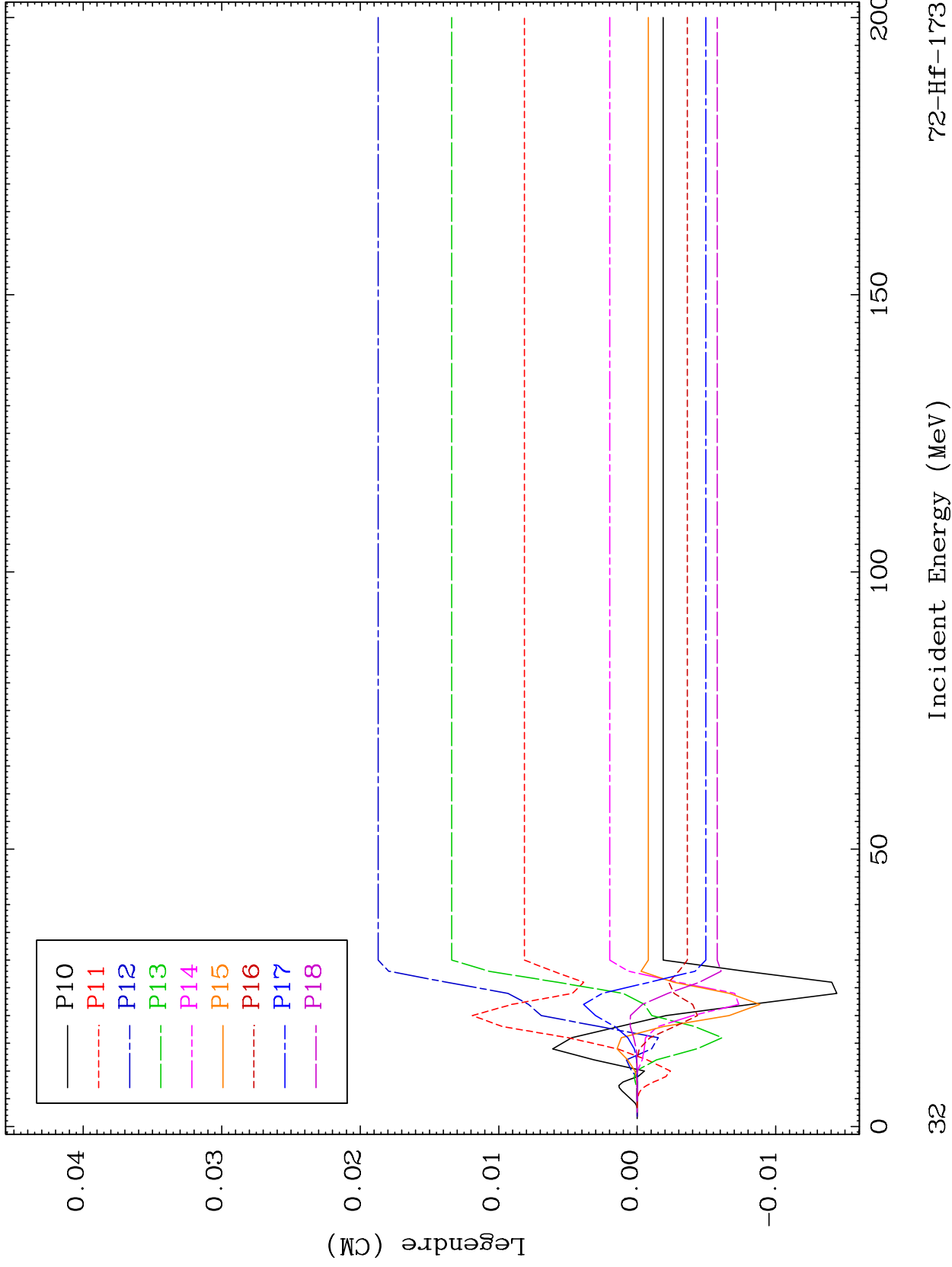




MAT 7222

197.2 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



72-Hf-173

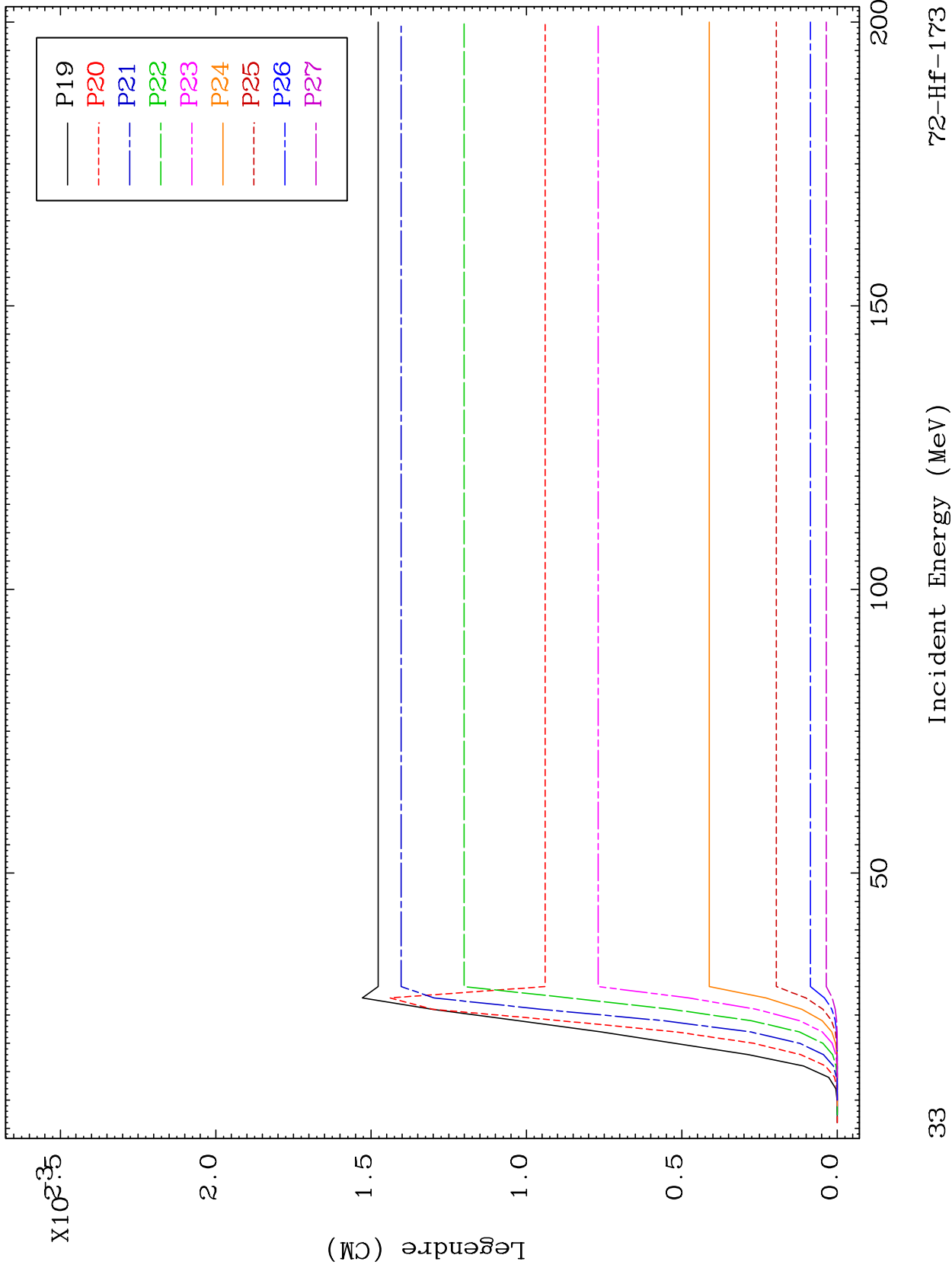
Incident Energy (MeV)

32

MAT 7222

197.2 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



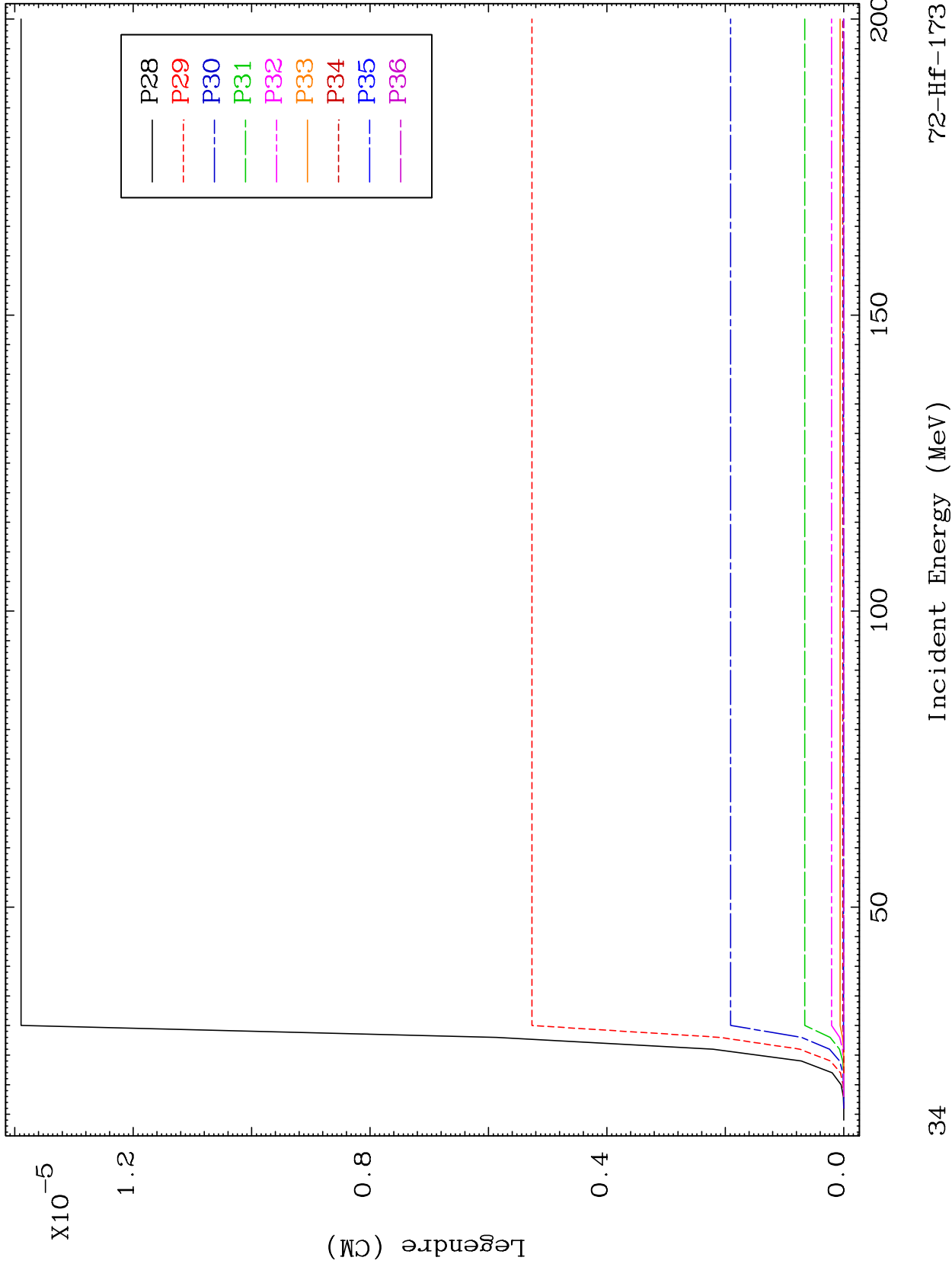
33

72-Hf-173

MAT 7222

197.2 keV (n,n') Level  
Legendre Coefficients

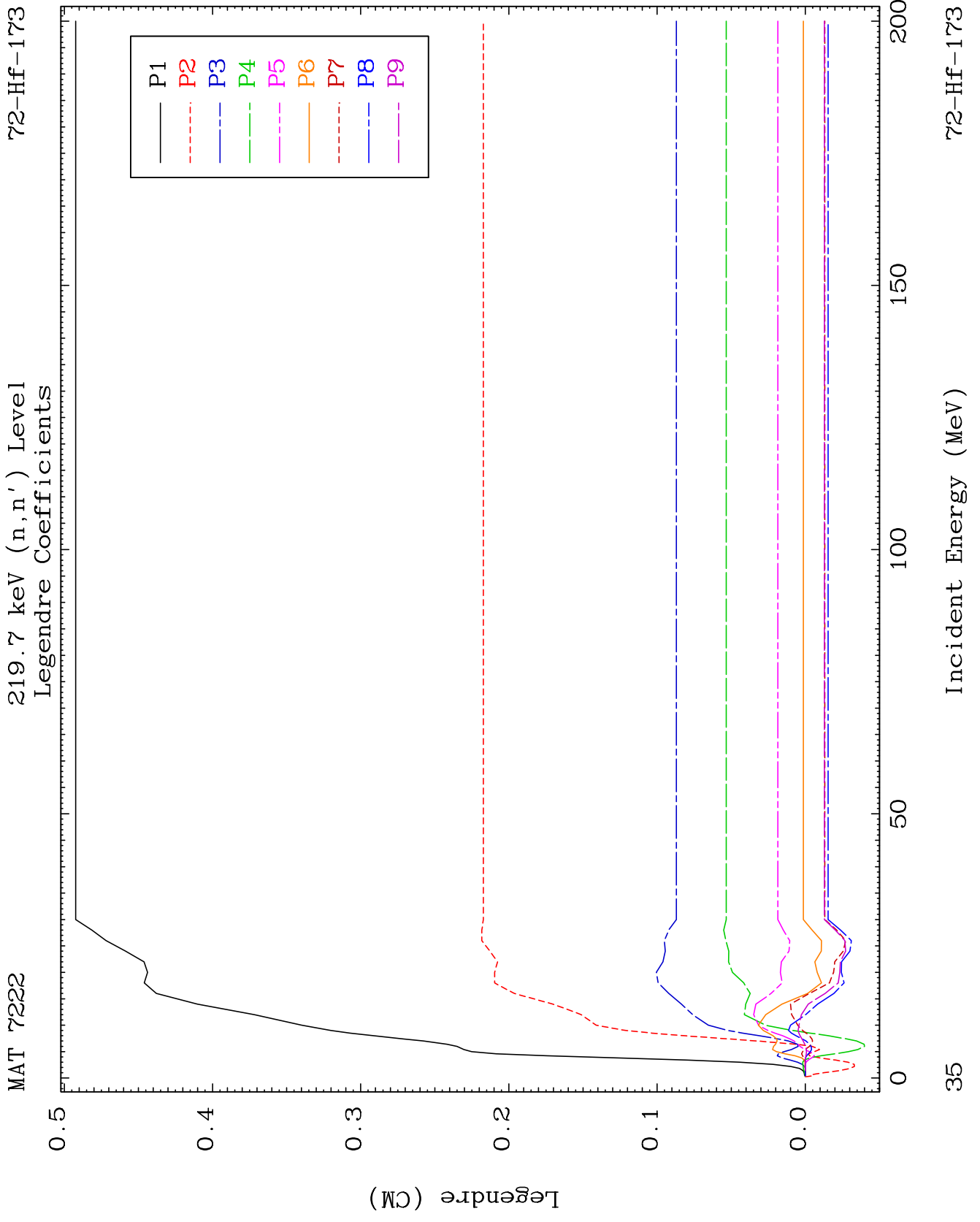
72-Hf-173

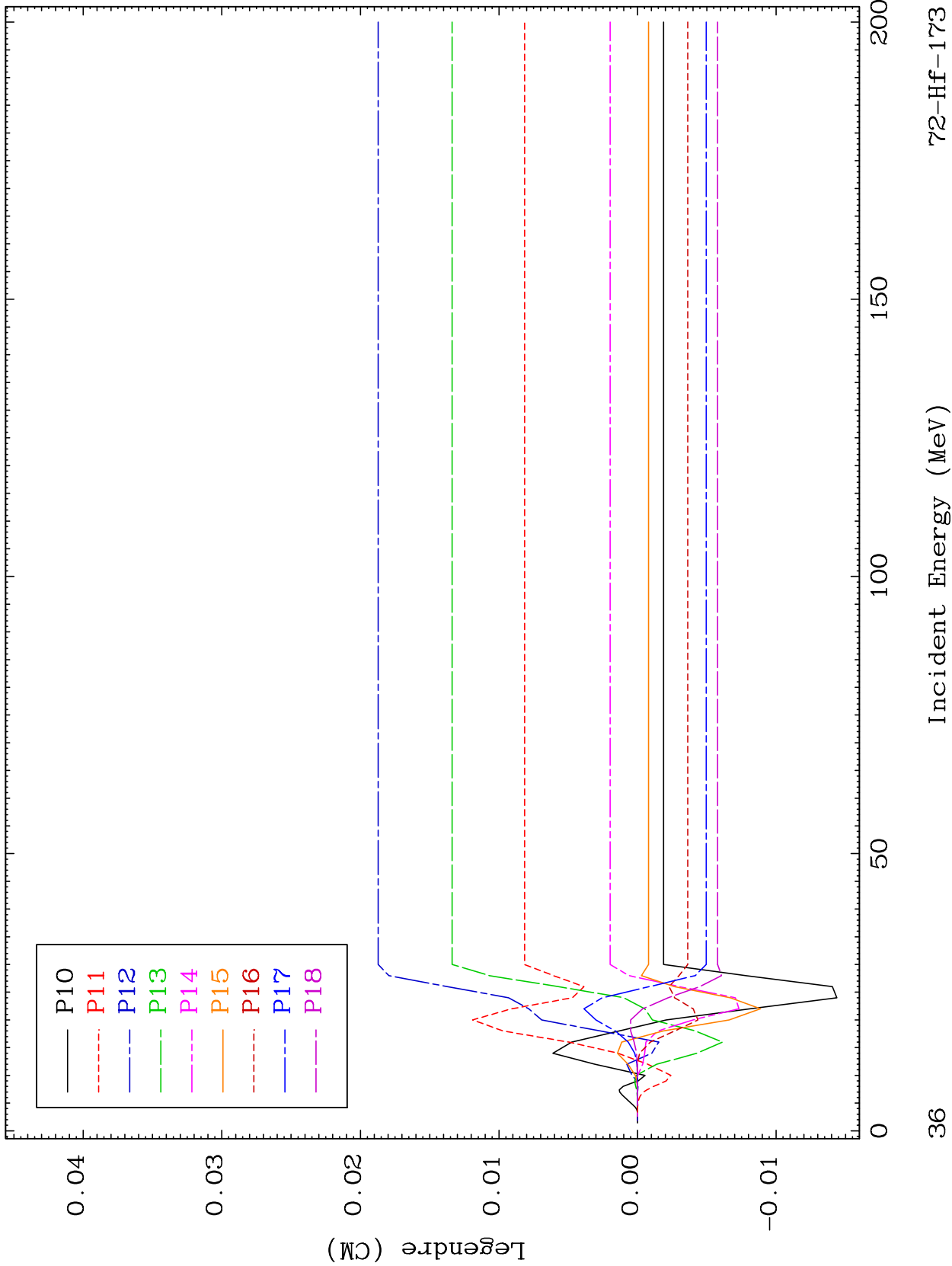


34

Incident Energy (MeV)

72-Hf-173

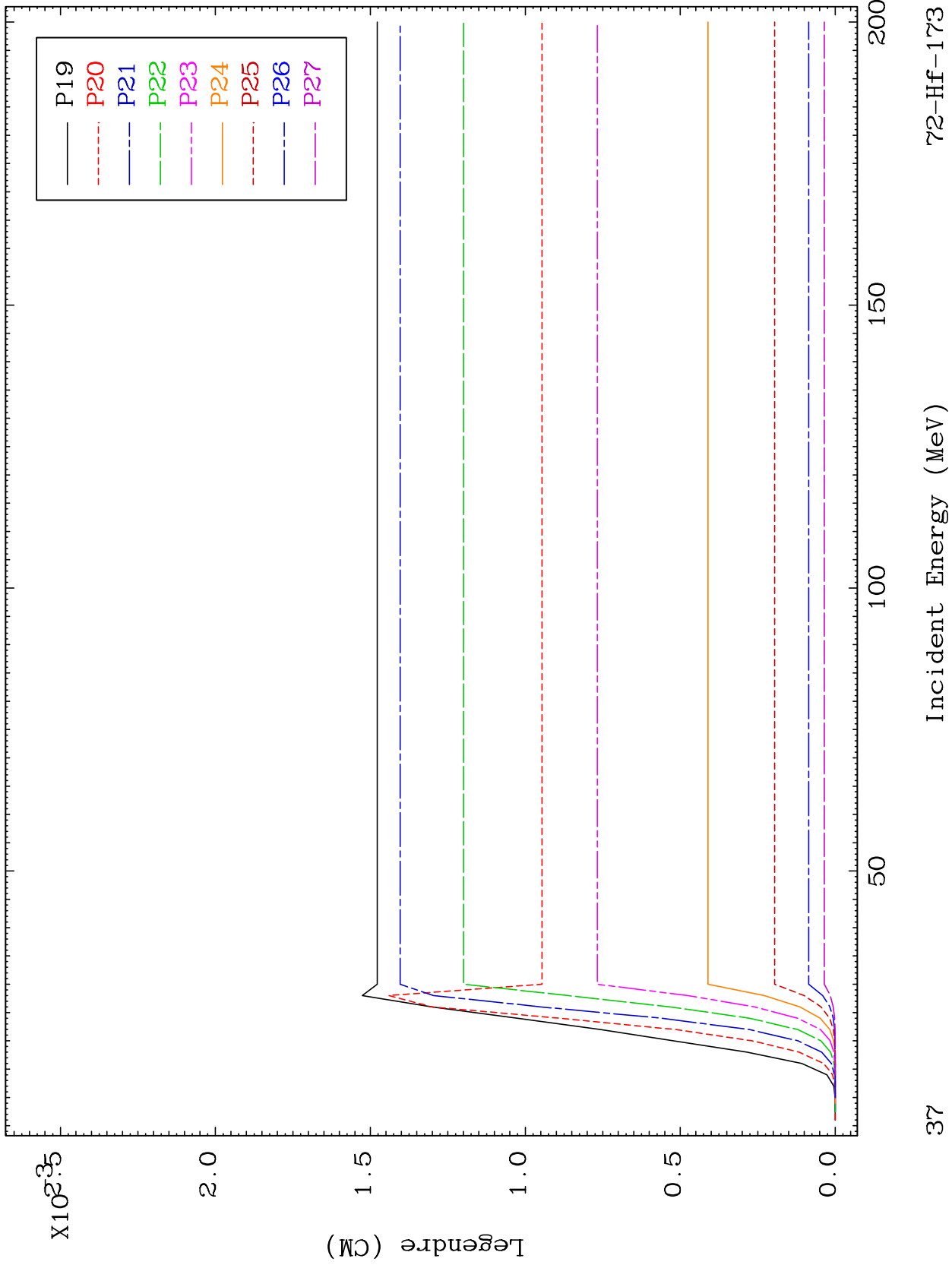




MAT 7222

219.7 keV (n,n') Level  
Legendre Coefficients

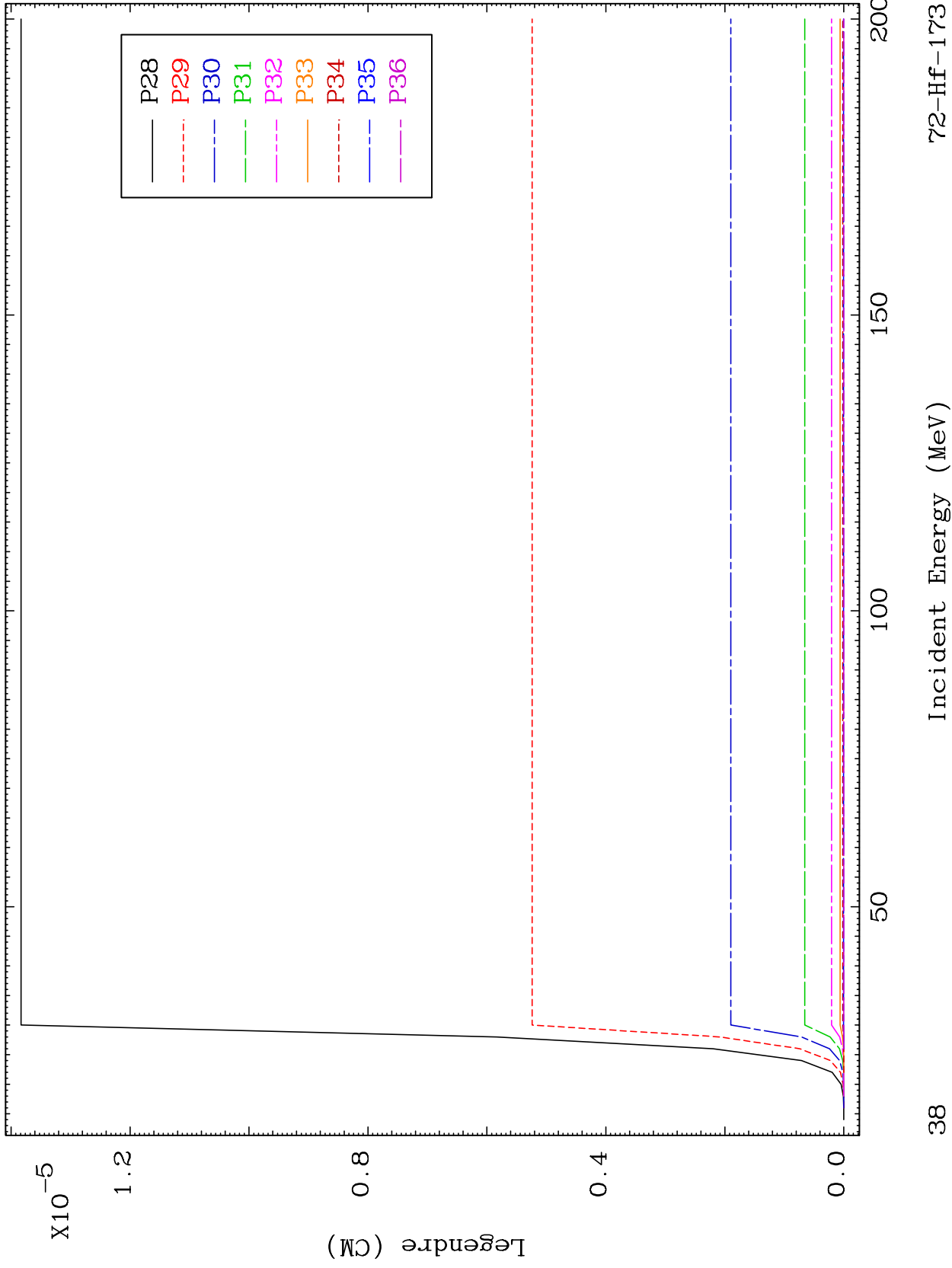
72-Hf-173



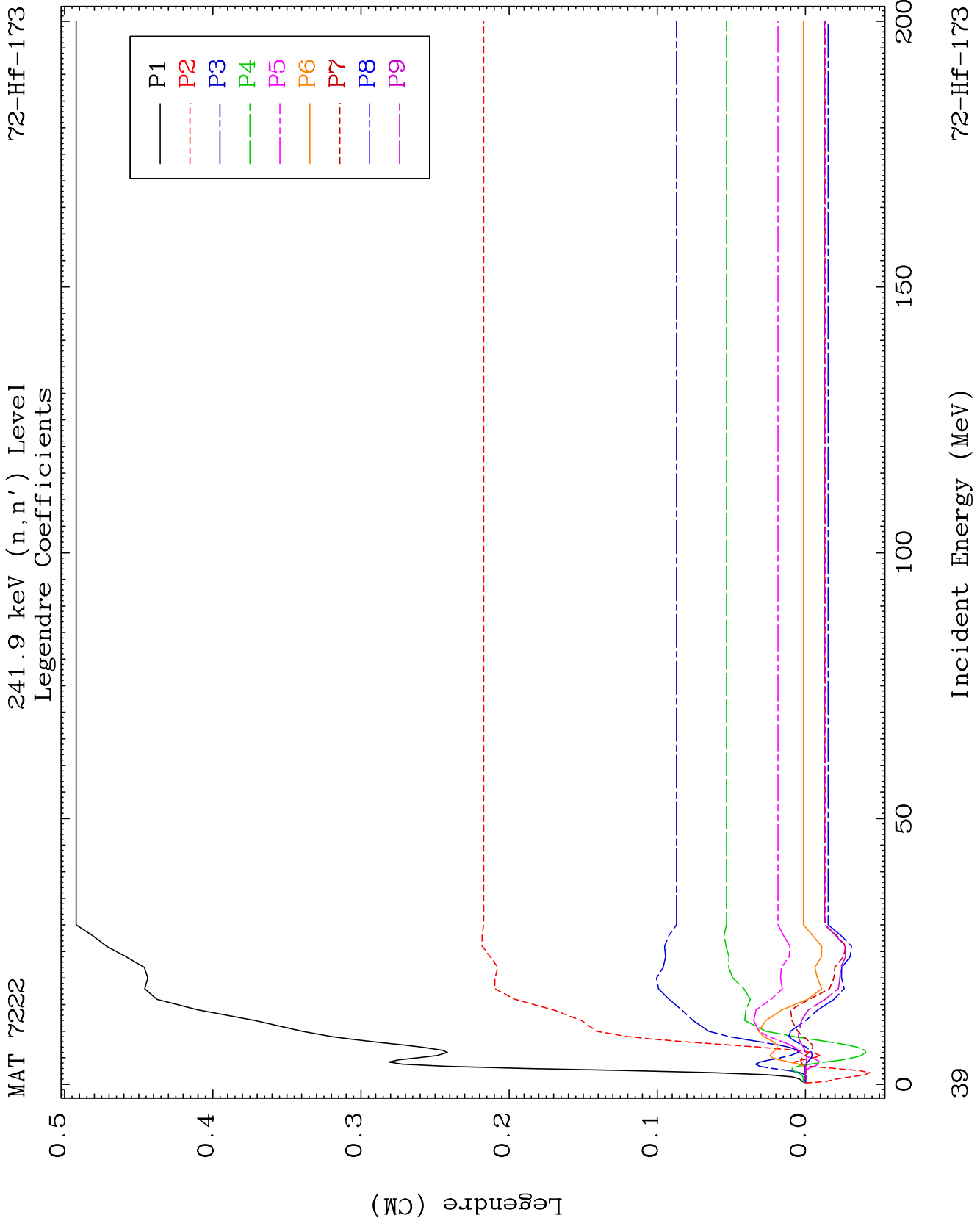
MAT 7222

219.7 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



38

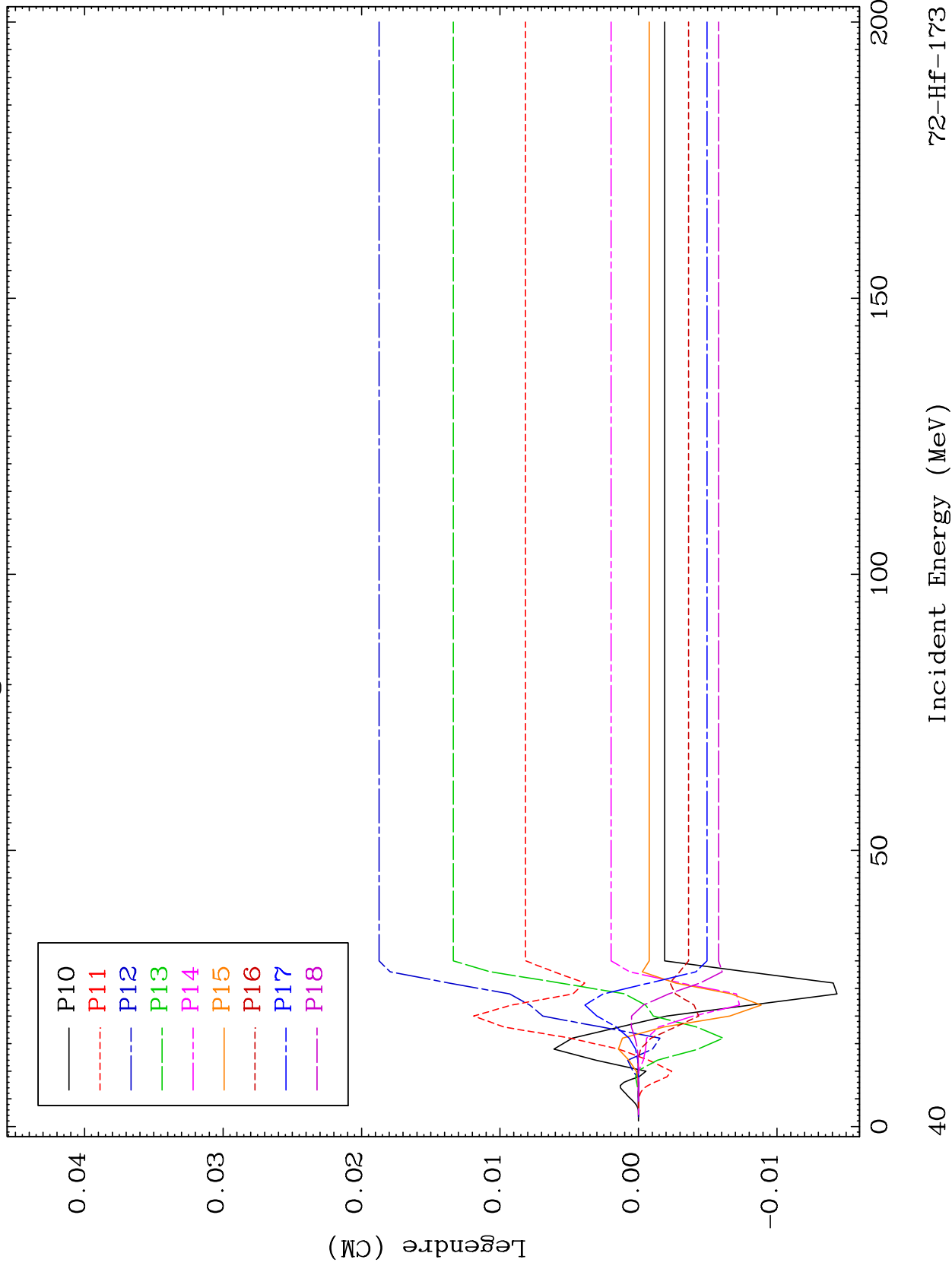




MAT 7222

241.9 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



72-Hf-173

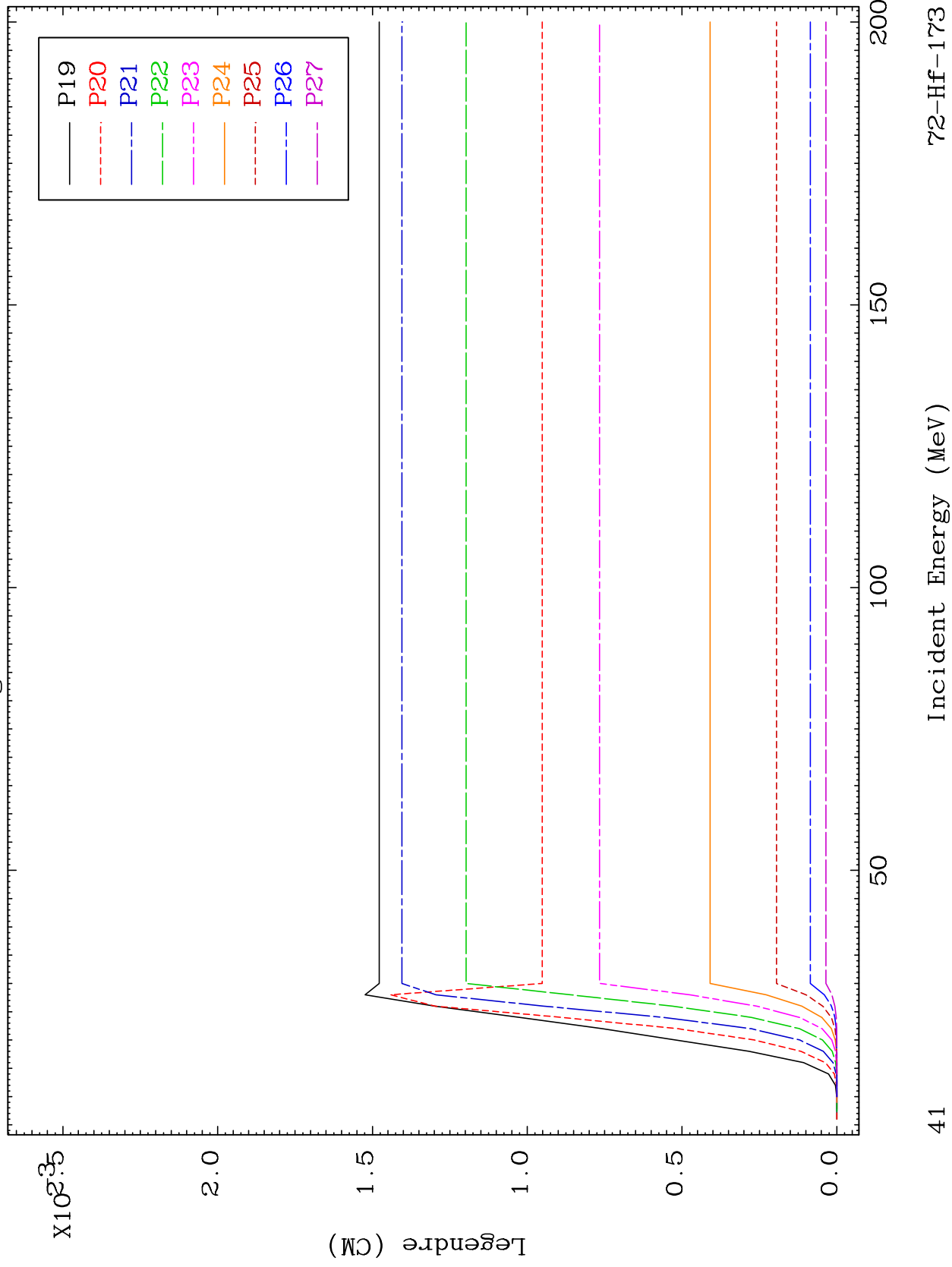
Incident Energy (MeV)

40

MAT 7222

241.9 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



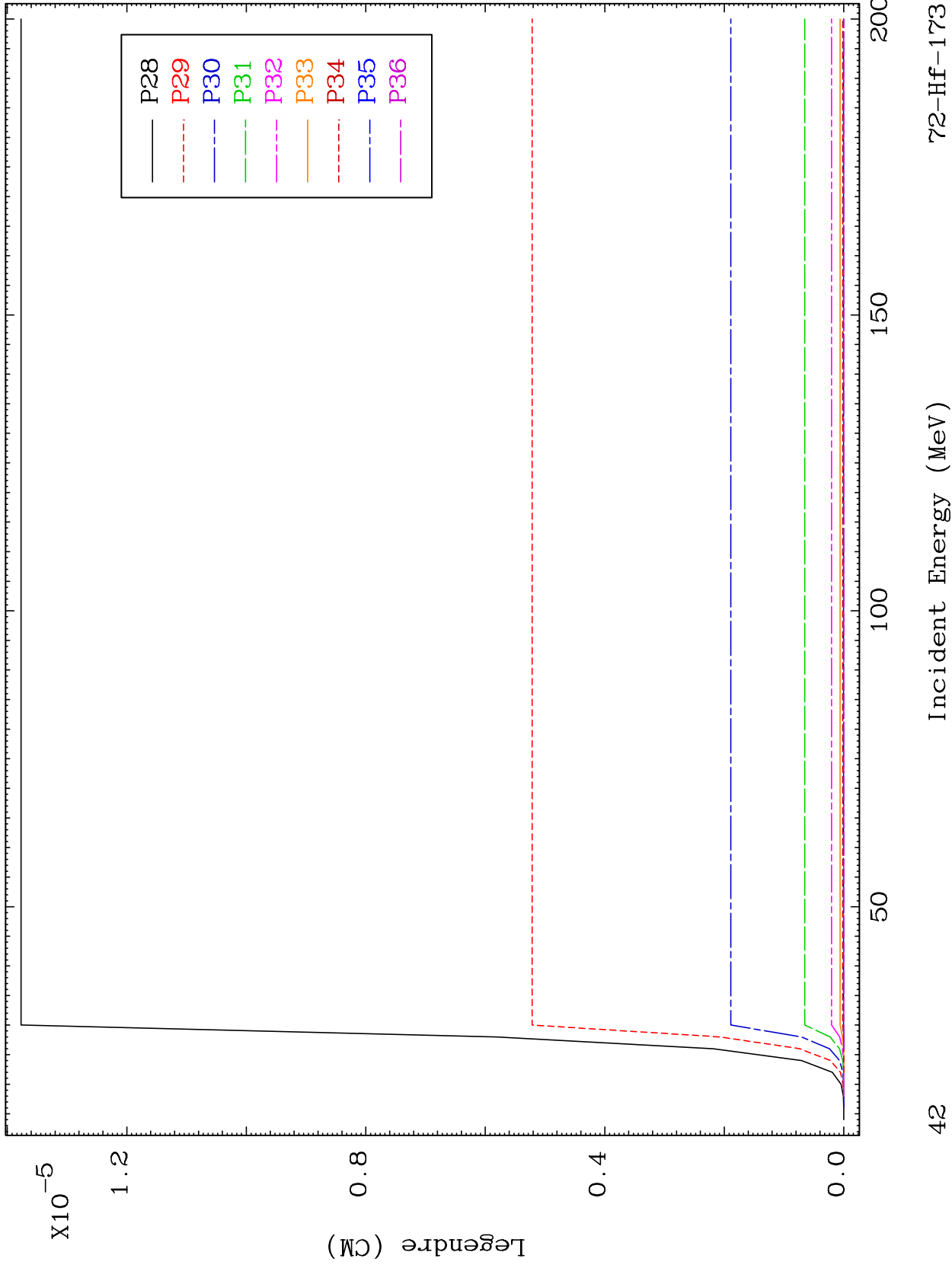
41

72-Hf-173

MAT 7222

241.9 keV (n,n') Level  
Legendre Coefficients

72-Hf-173

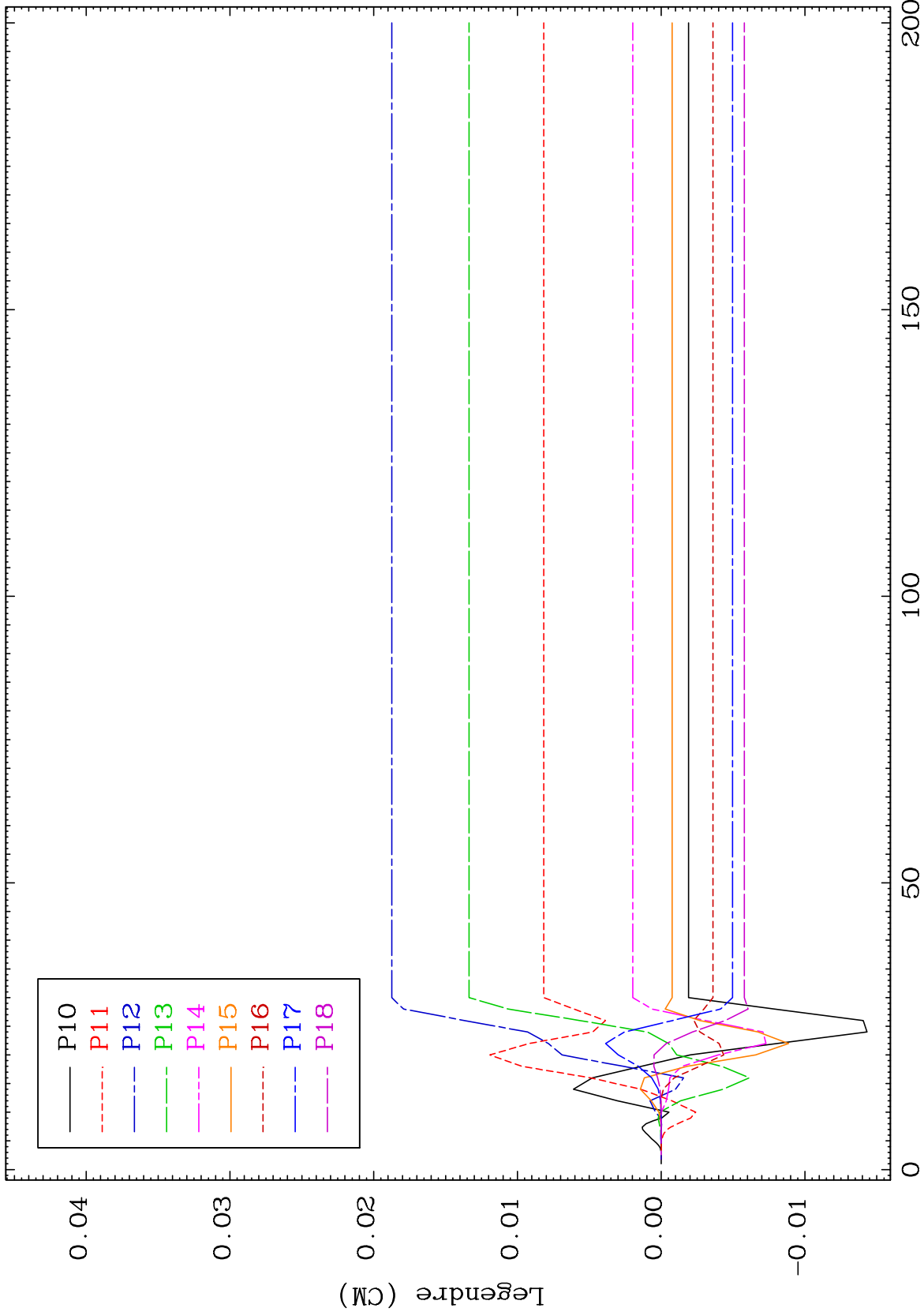




MAT 7222

255.5 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



44

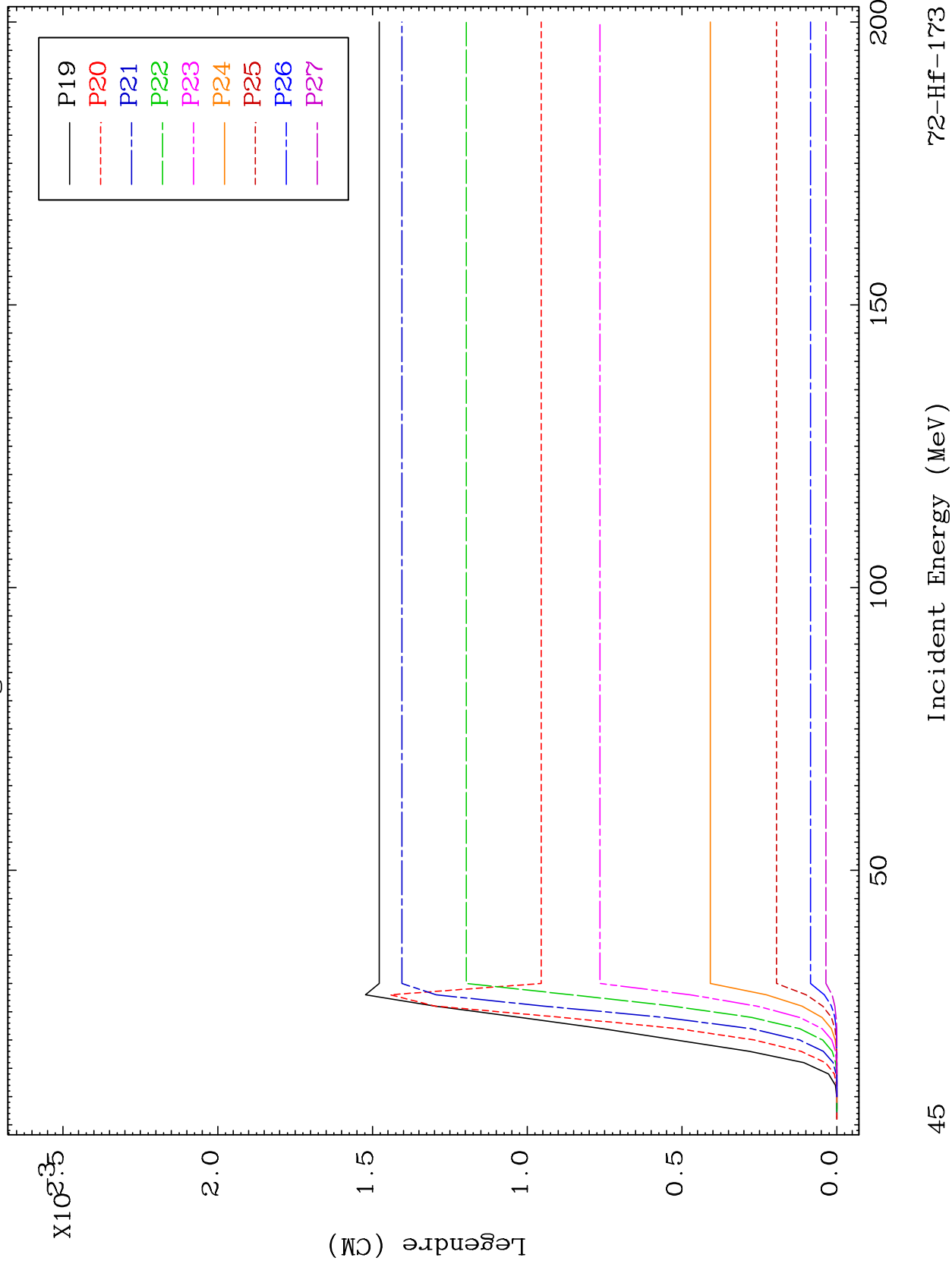
Incident Energy (MeV)

72-Hf-173

MAT 7222

255.5 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



45

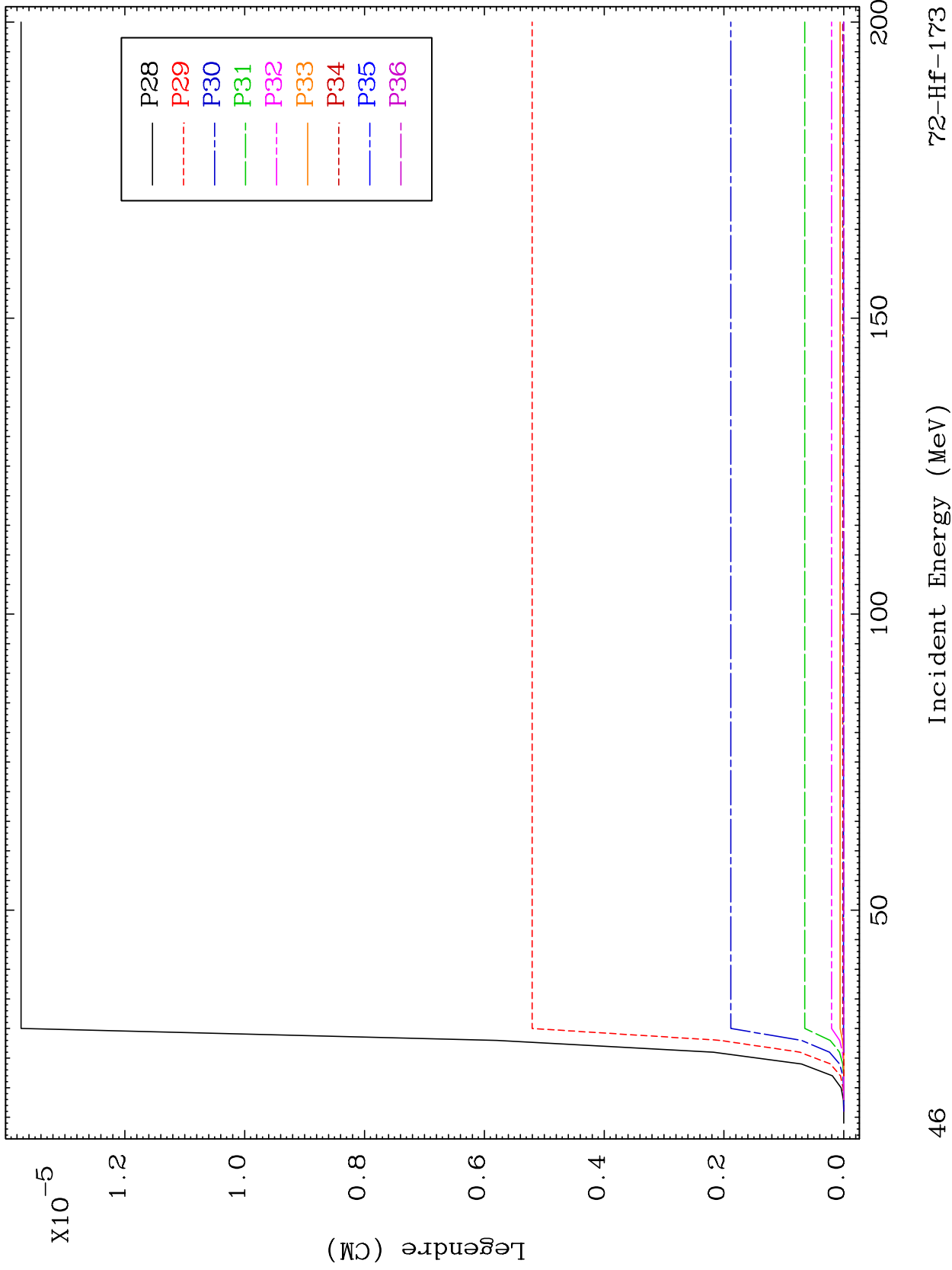
Incident Energy (MeV)

72-Hf-173

MAT 7222

255.5 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



46

Incident Energy (MeV)

72-Hf-173

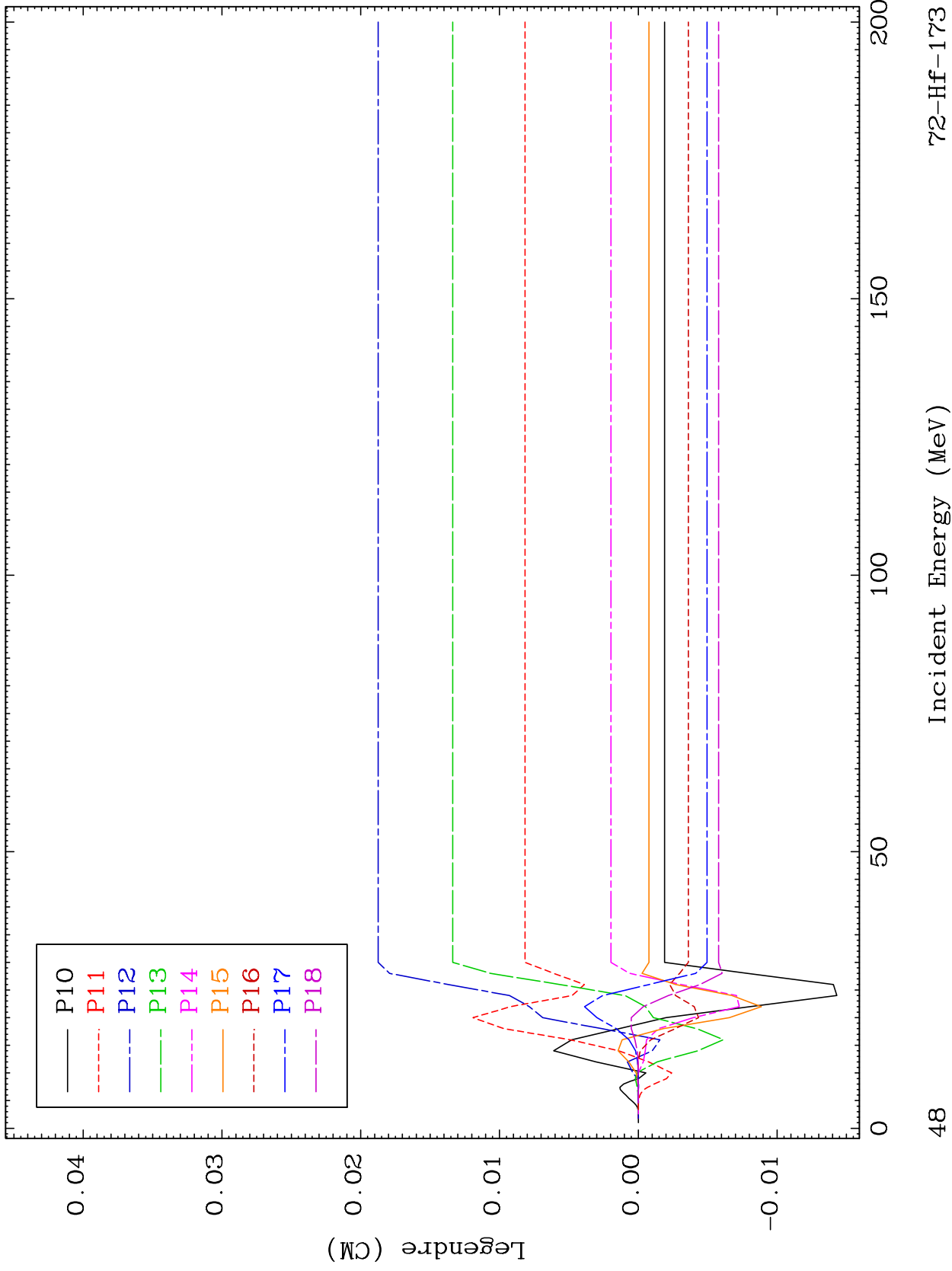




MAT 7222

262.1 keV (n,n') Level  
Legendre Coefficients

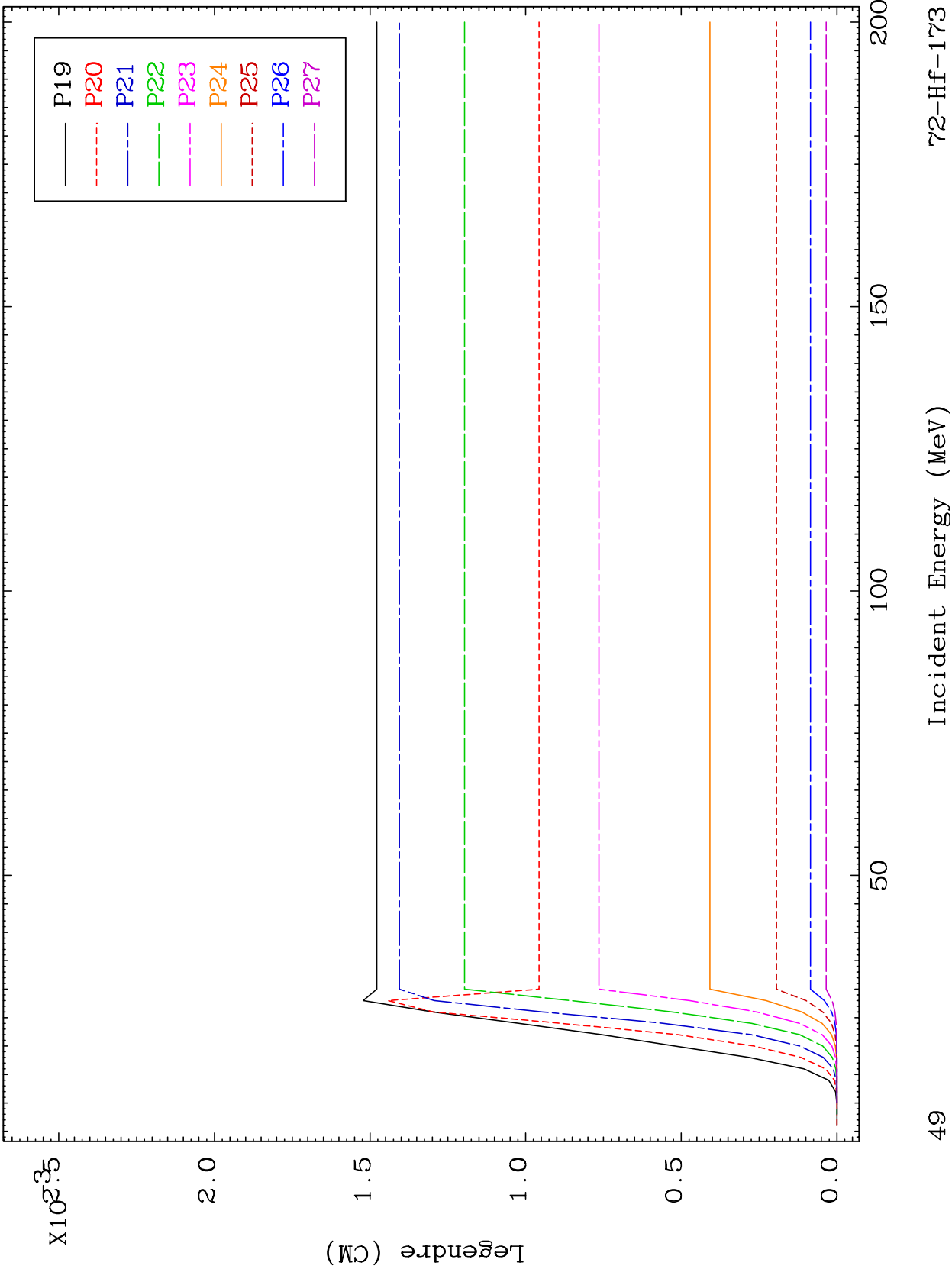
72-Hf-173

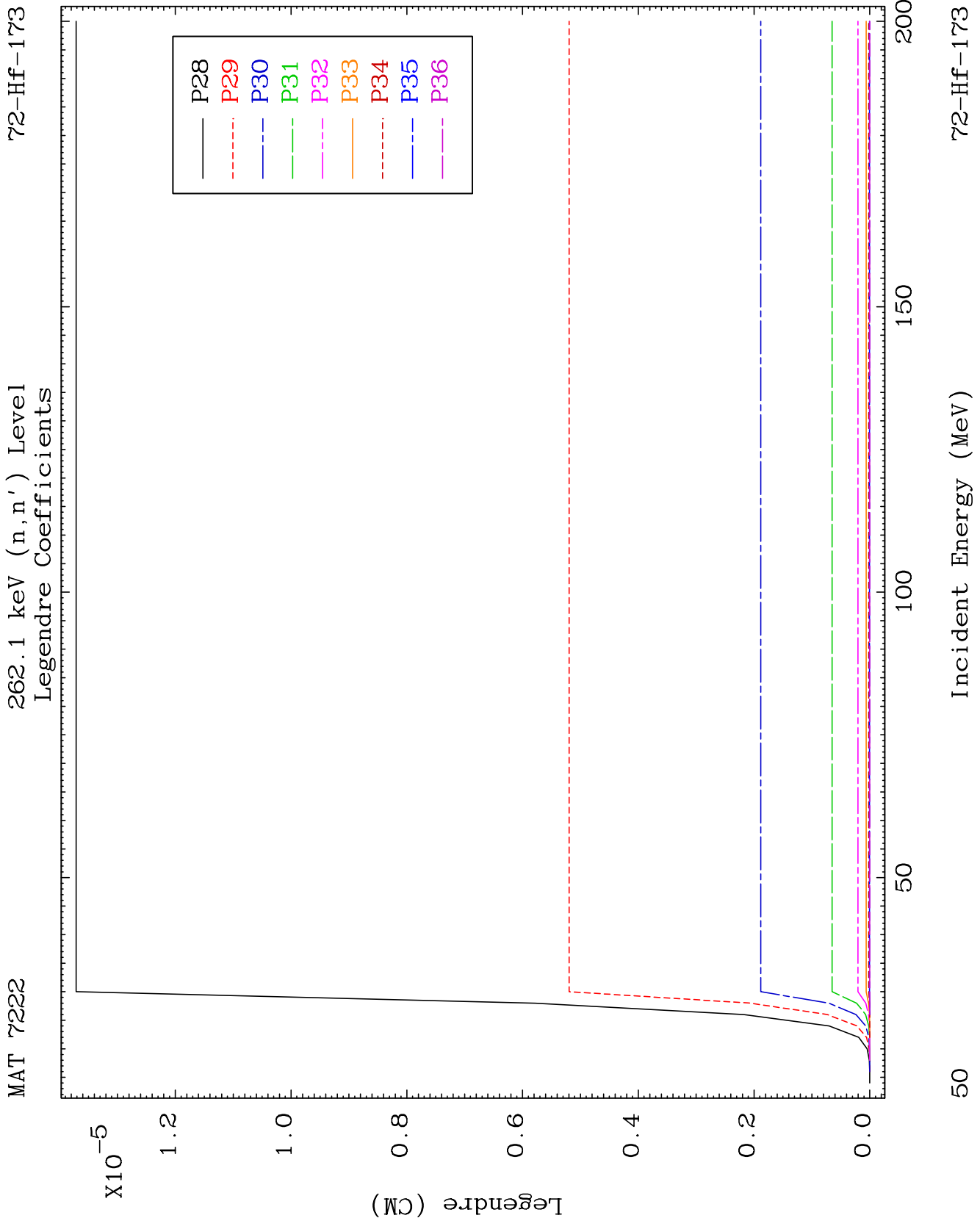


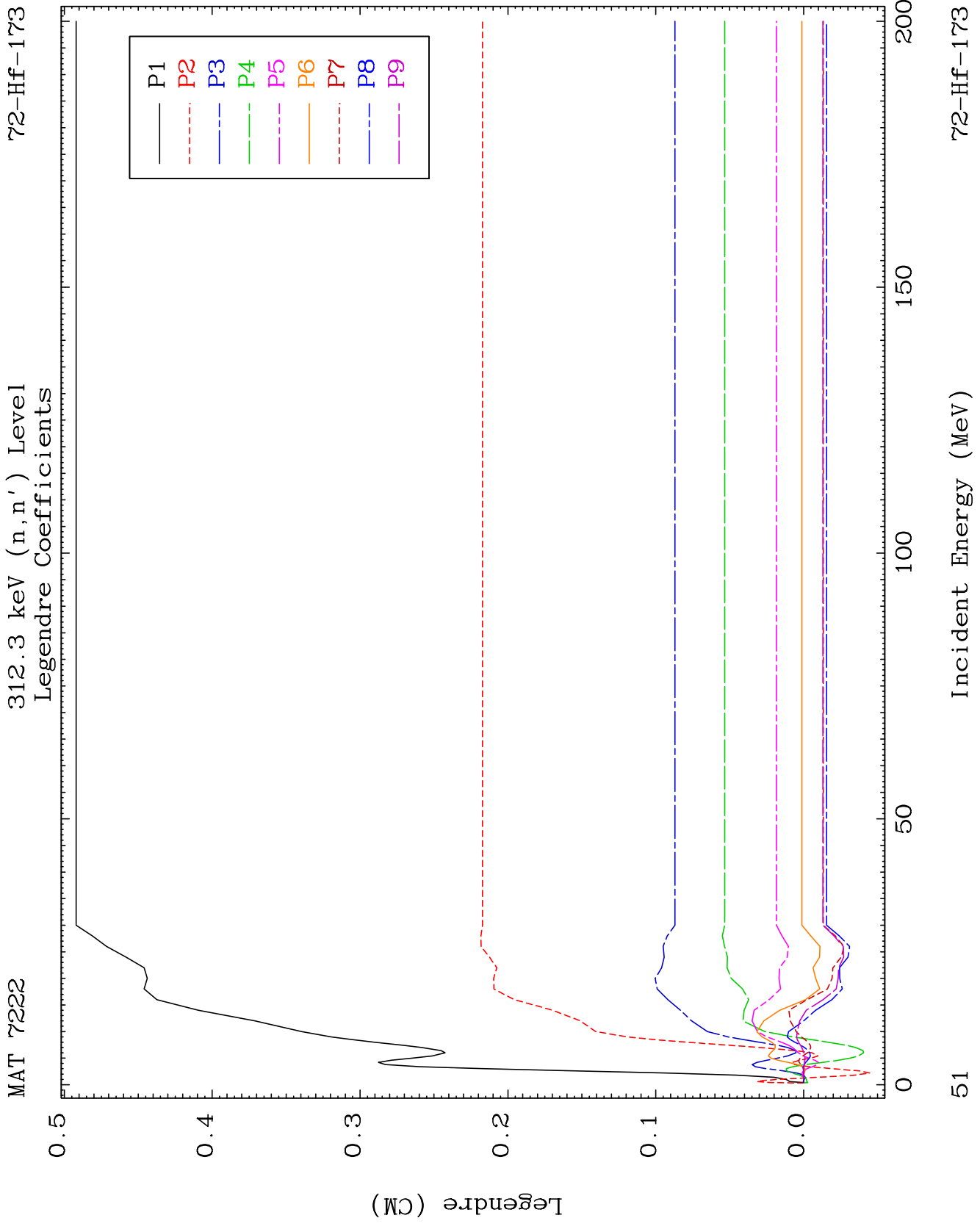
72-Hf-173

Incident Energy (MeV)

48



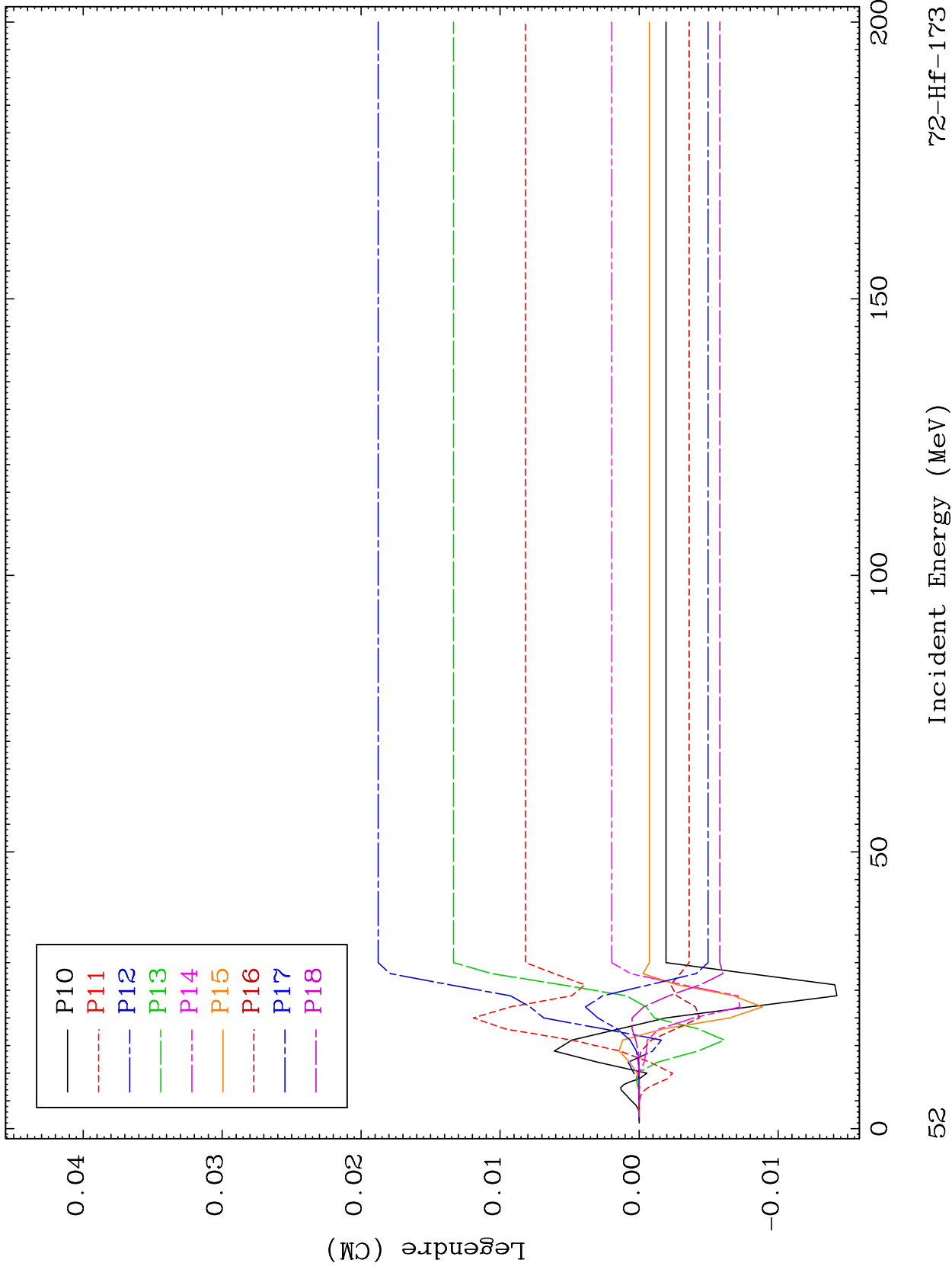




MAT 7222

312.3 keV (n, n') Level  
Legendre Coefficients

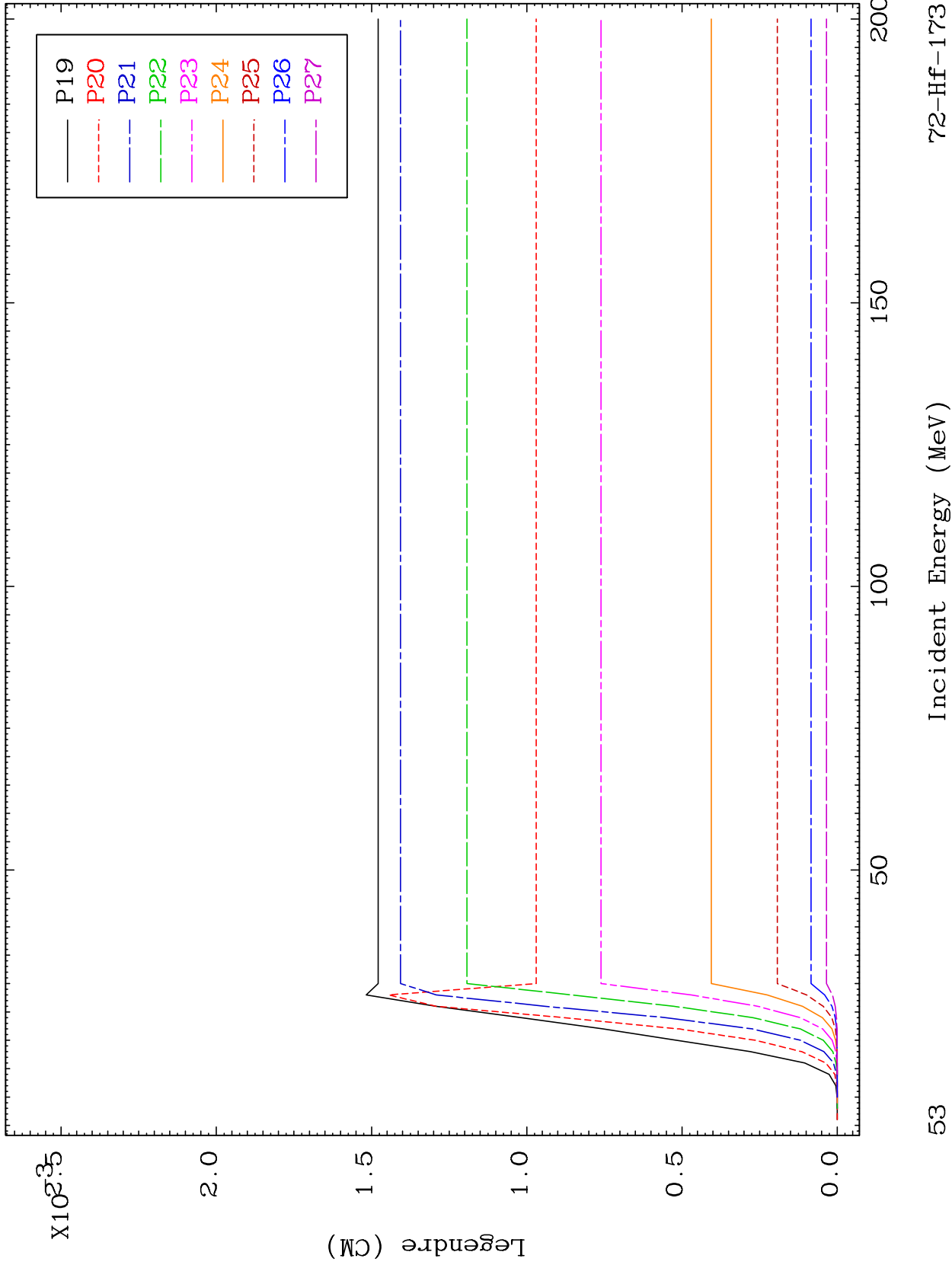
72-Hf-173

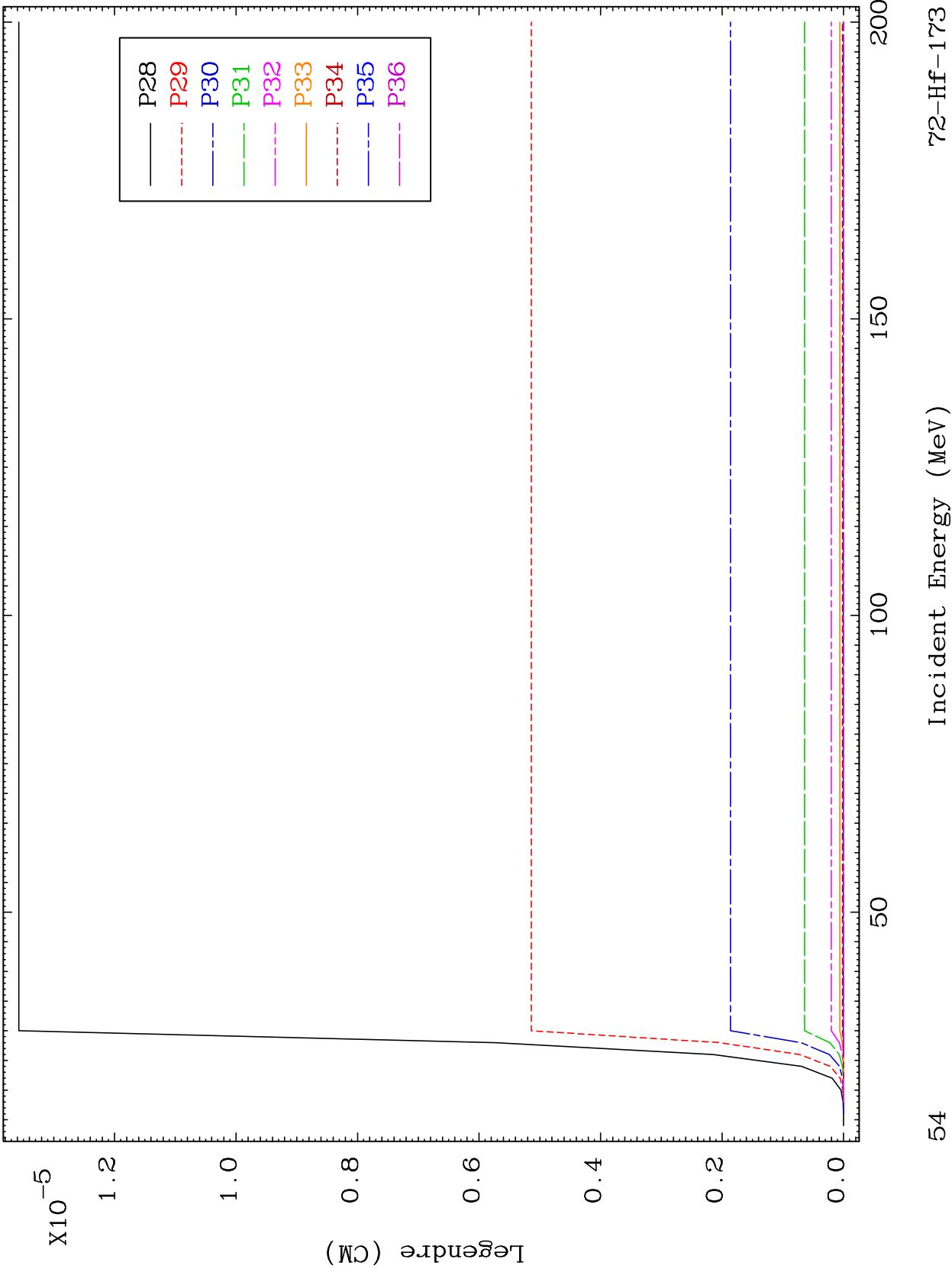


72-Hf-173

Incident Energy (MeV)

52

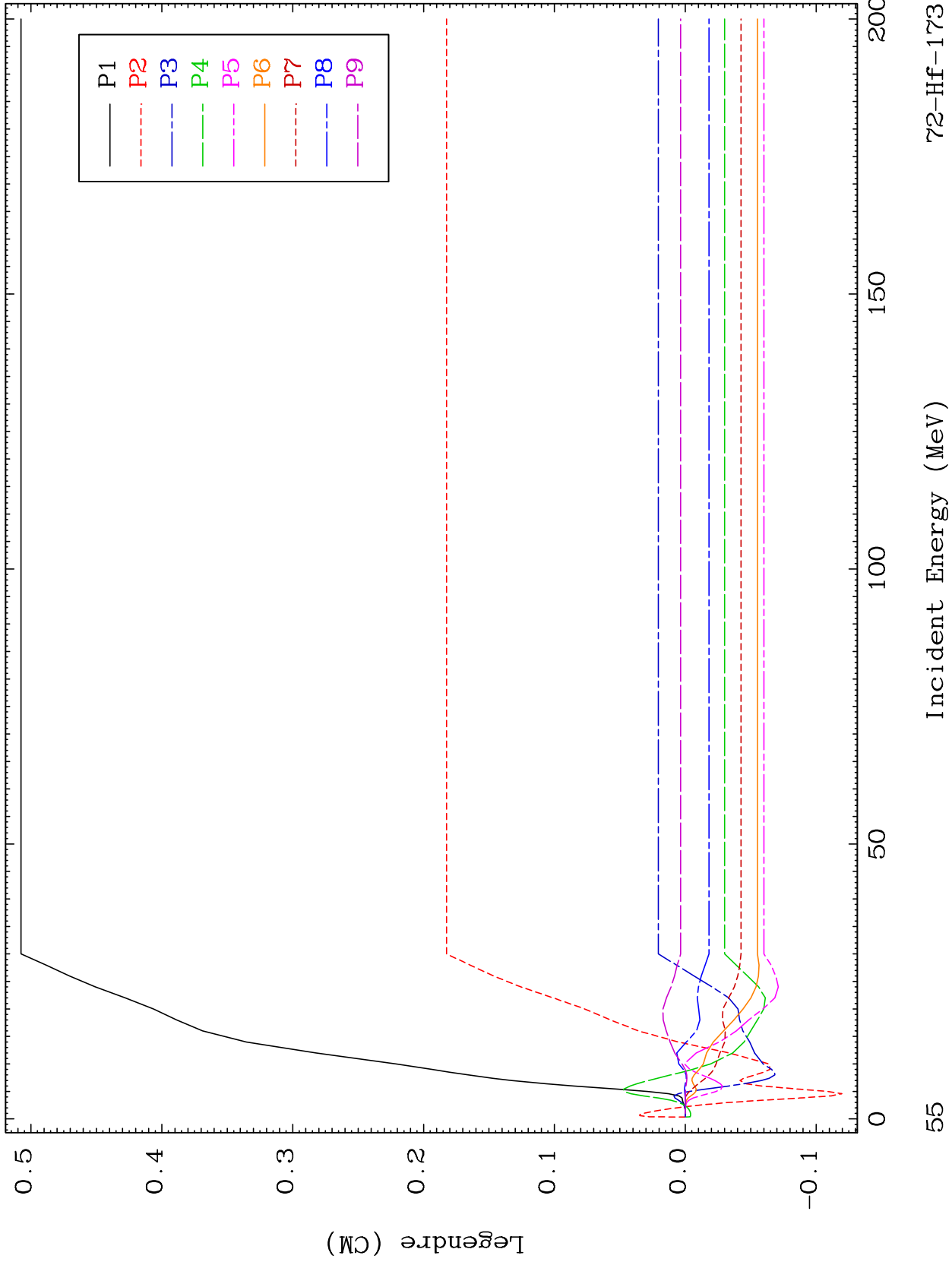




MAT 7222

336.0 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



72-Hf-173

Incident Energy (MeV)

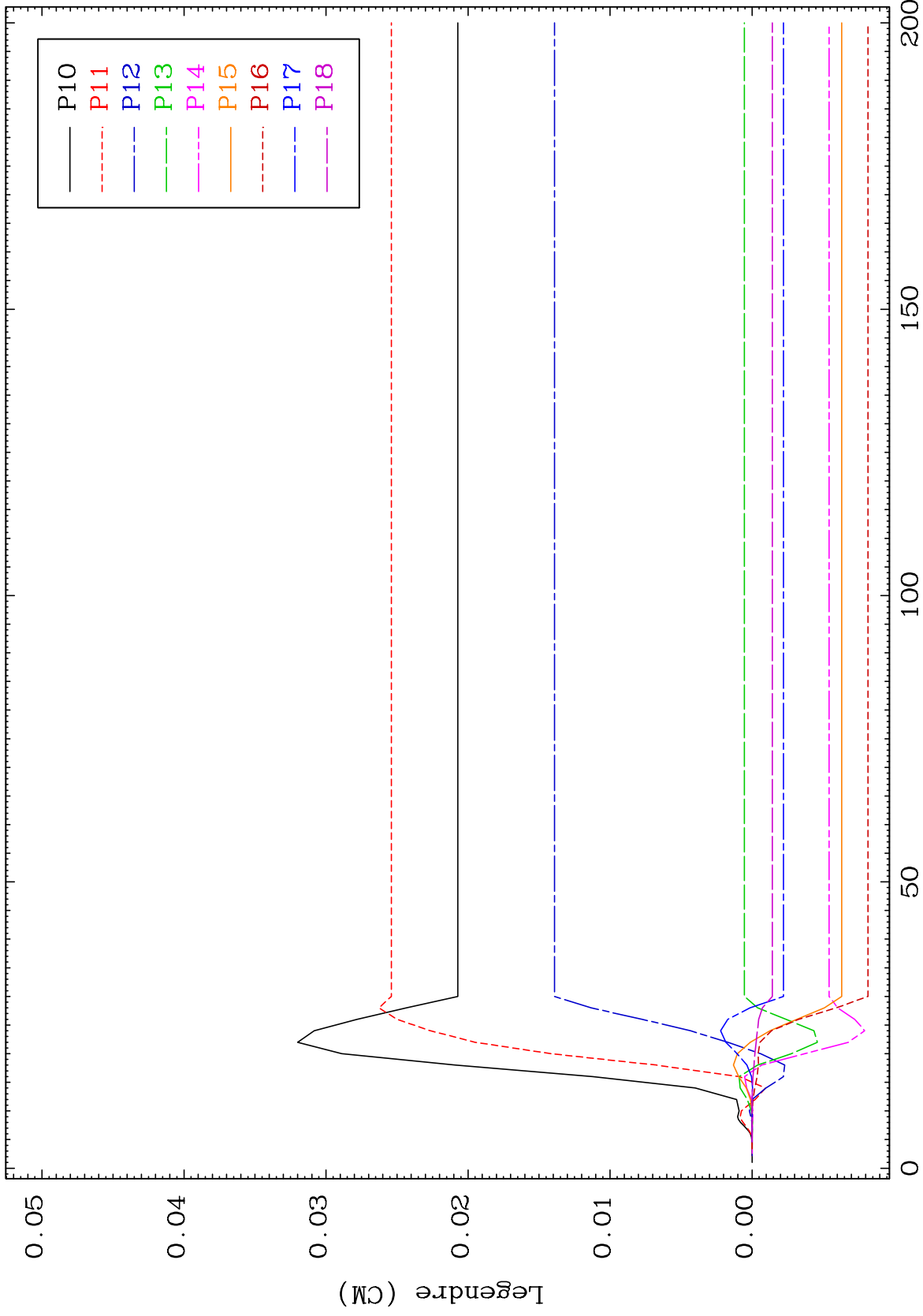
55



MAT 7222

336.0 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



56

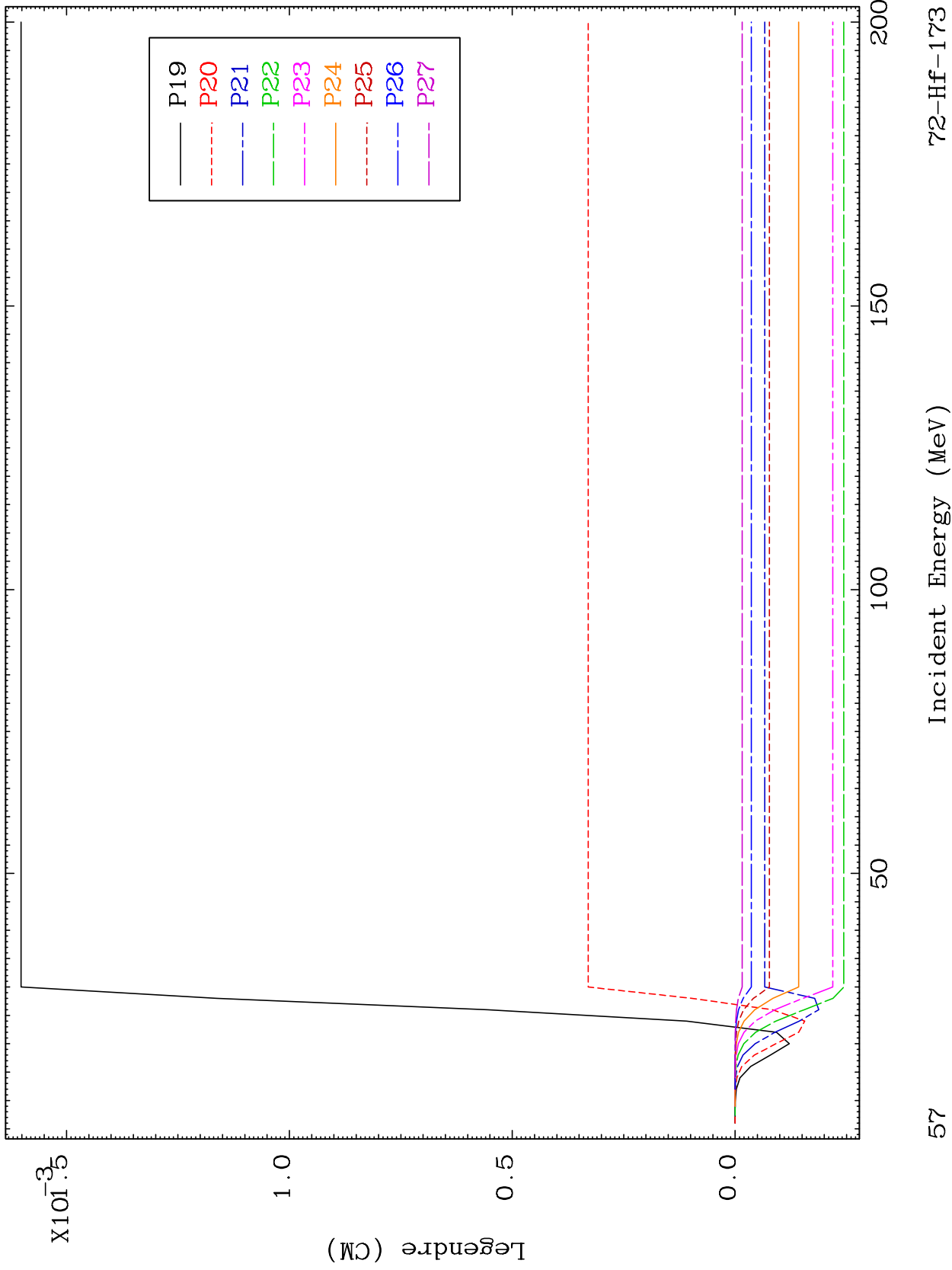
Incident Energy (MeV)

72-Hf-173

MAT 7222

336.0 keV (n,n') Level  
Legendre Coefficients

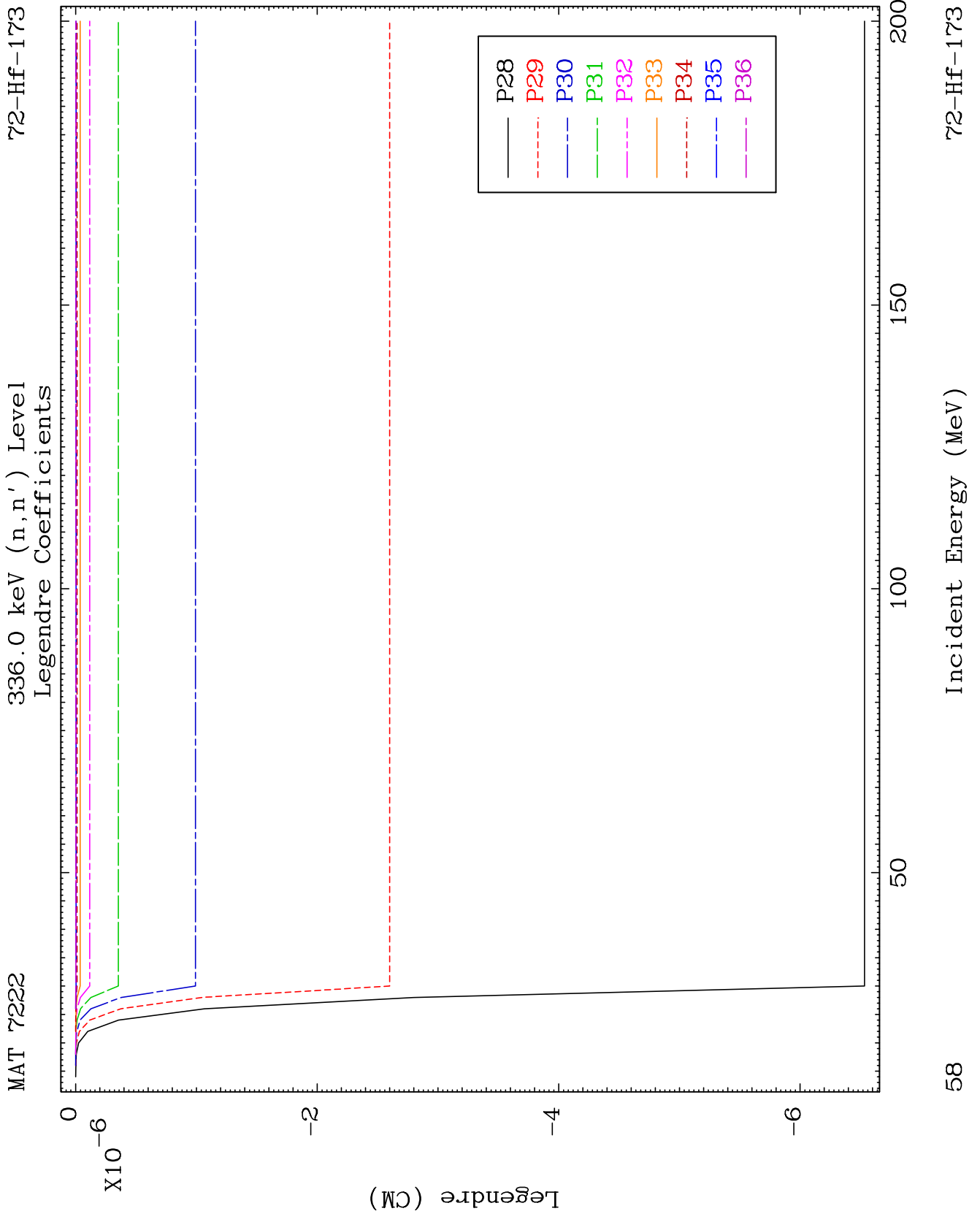
72-Hf-173



57

Incident Energy (MeV)

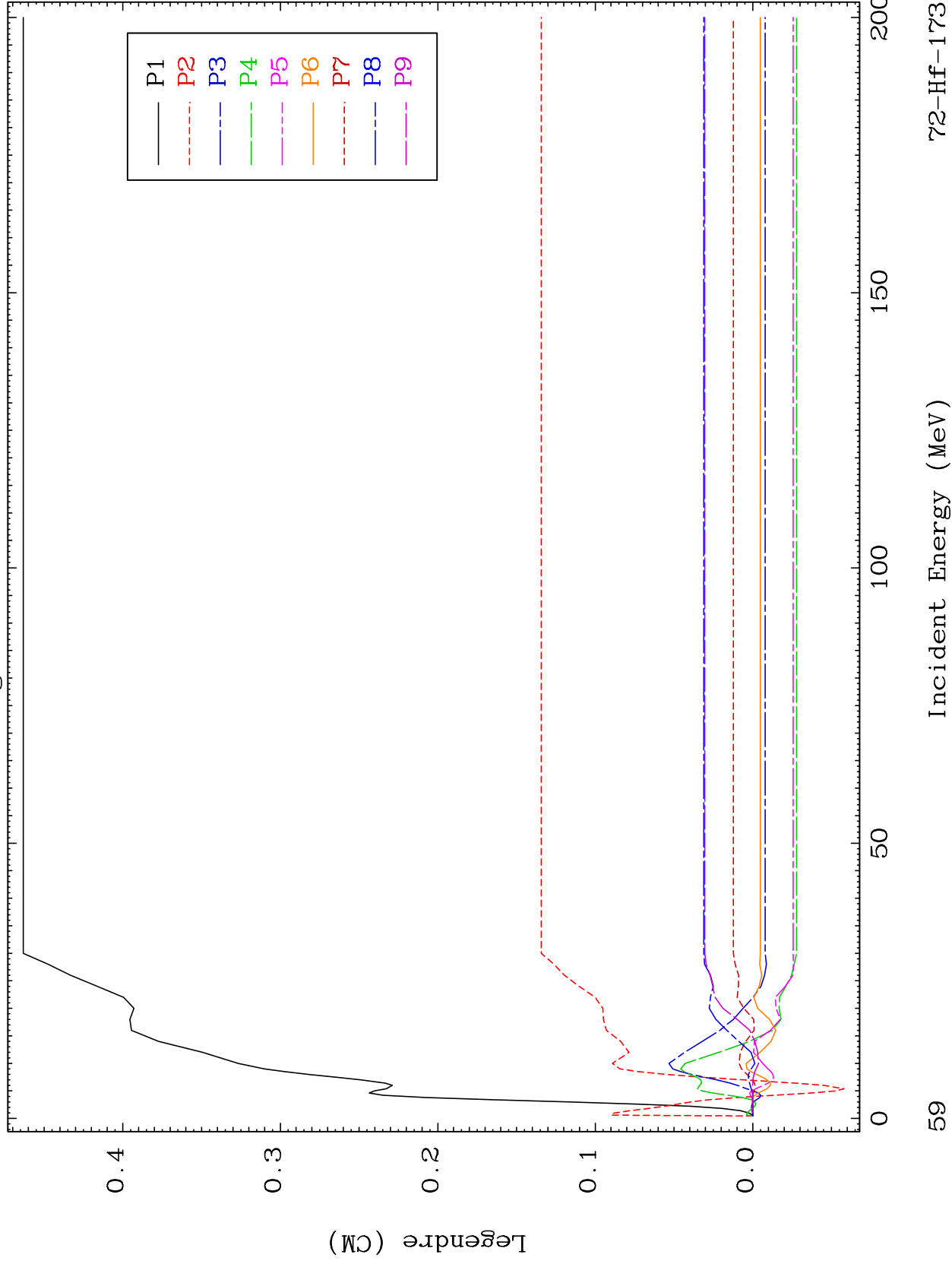
72-Hf-173



MAT 7222

435.4 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



72-Hf-173

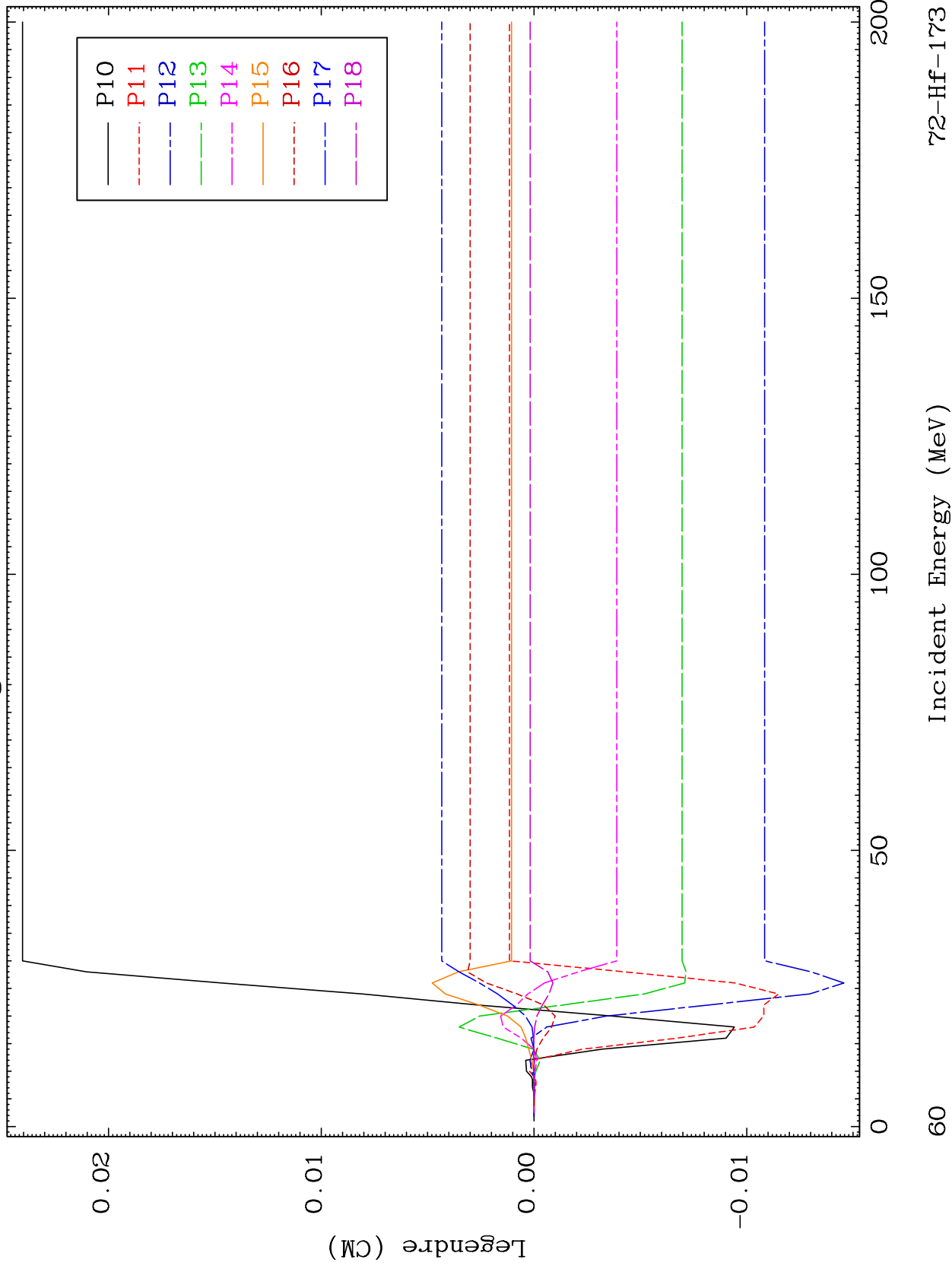
Incident Energy (MeV)

59

MAT 7222

435.4 keV (n,n') Level  
Legendre Coefficients

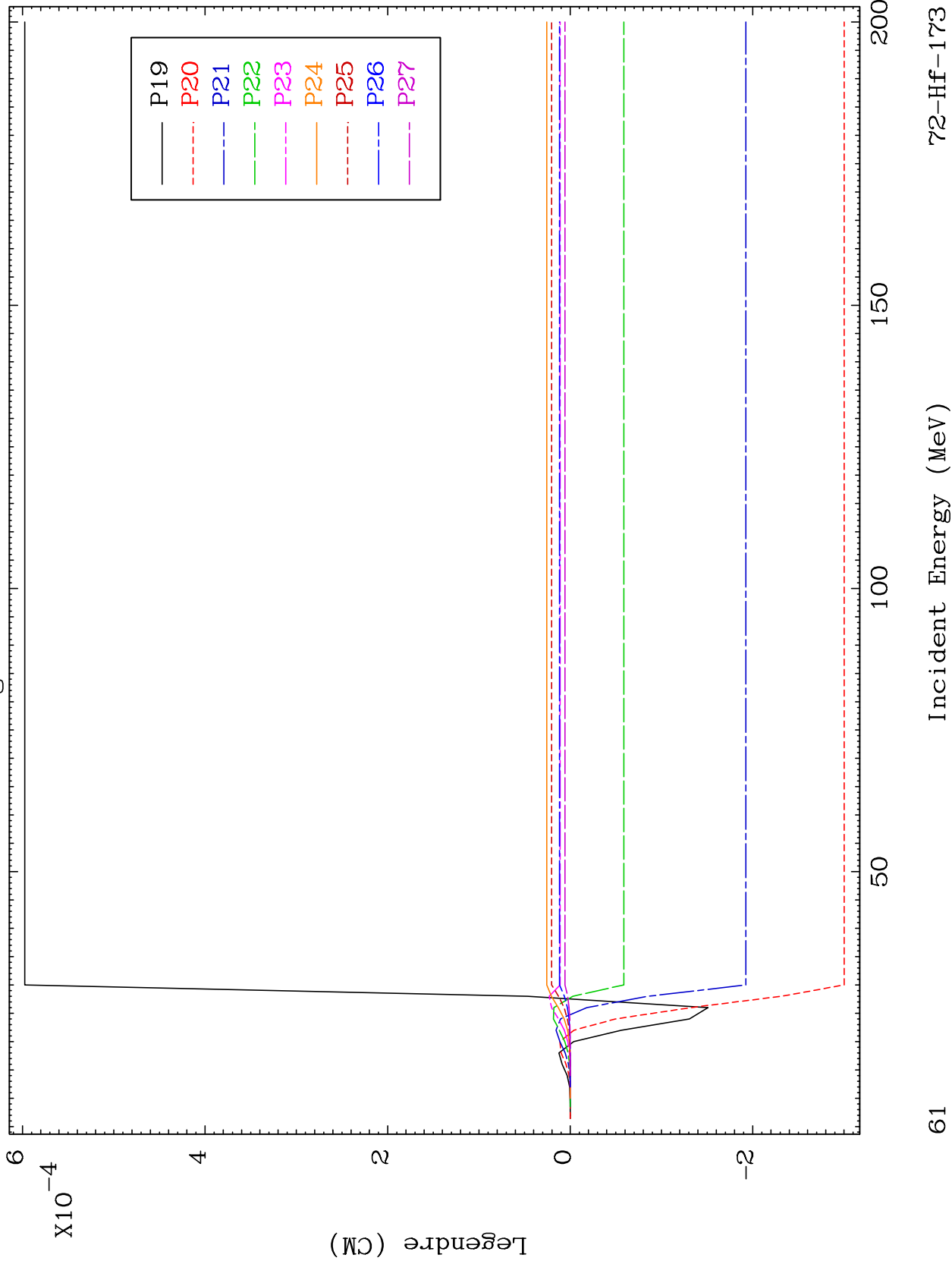
72-Hf-173



72-Hf-173

Incident Energy (MeV)

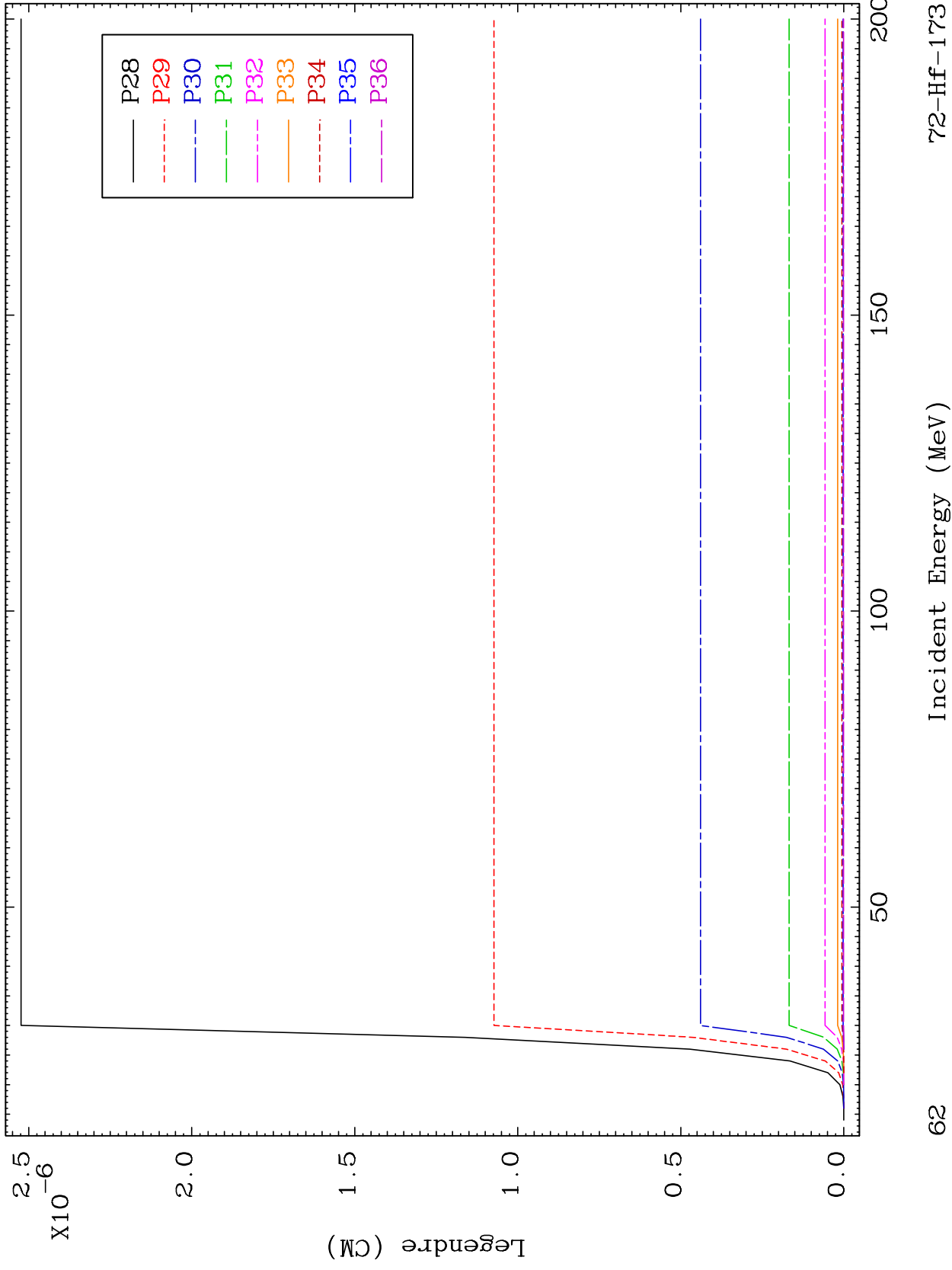
60



MAT 7222

435.4 keV (n, n') Level  
Legendre Coefficients

72-Hf-173



62

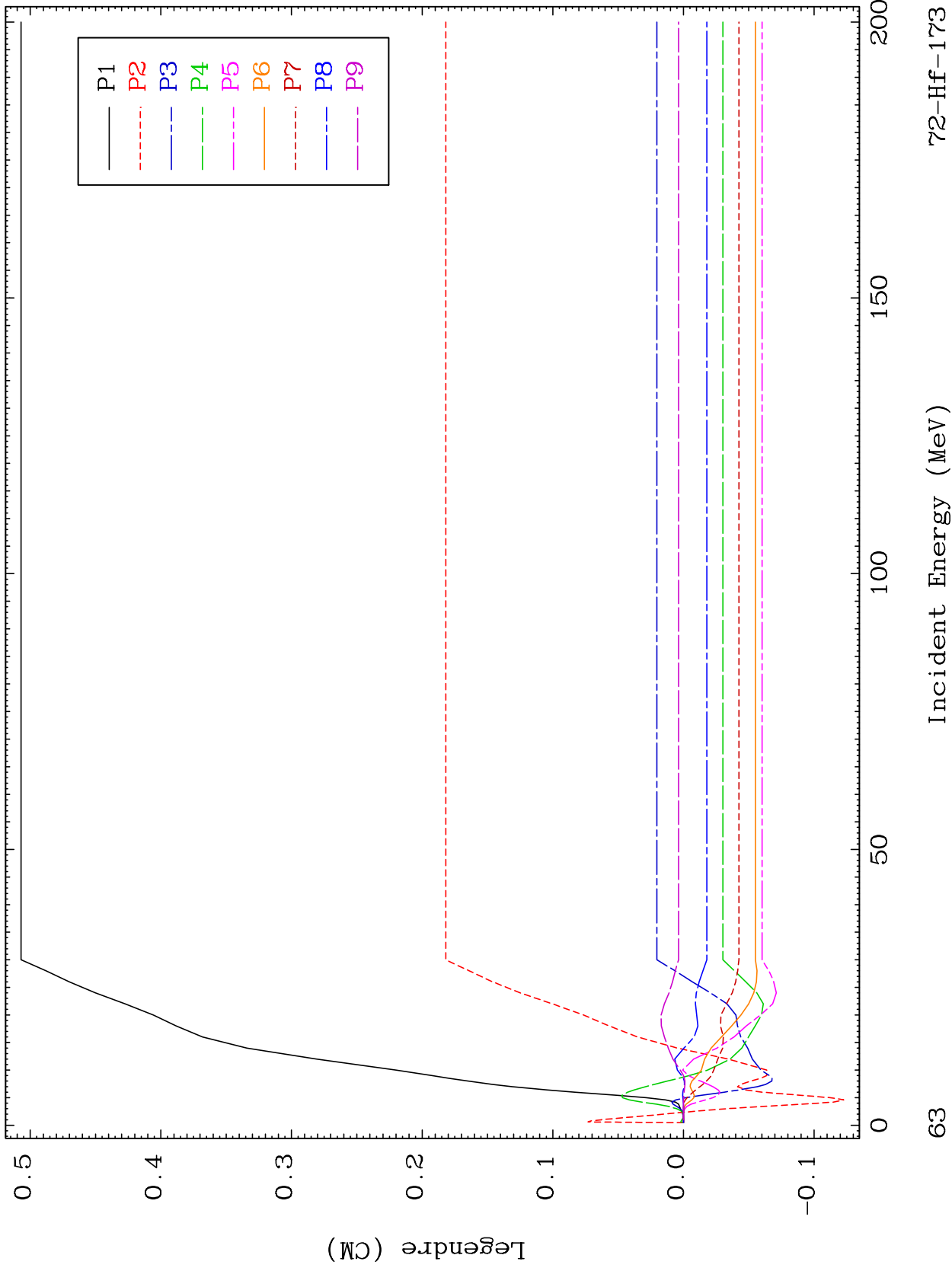
Incident Energy (MeV)

72-Hf-173

MAT 7222

451.5 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



72-Hf-173

Incident Energy (MeV)

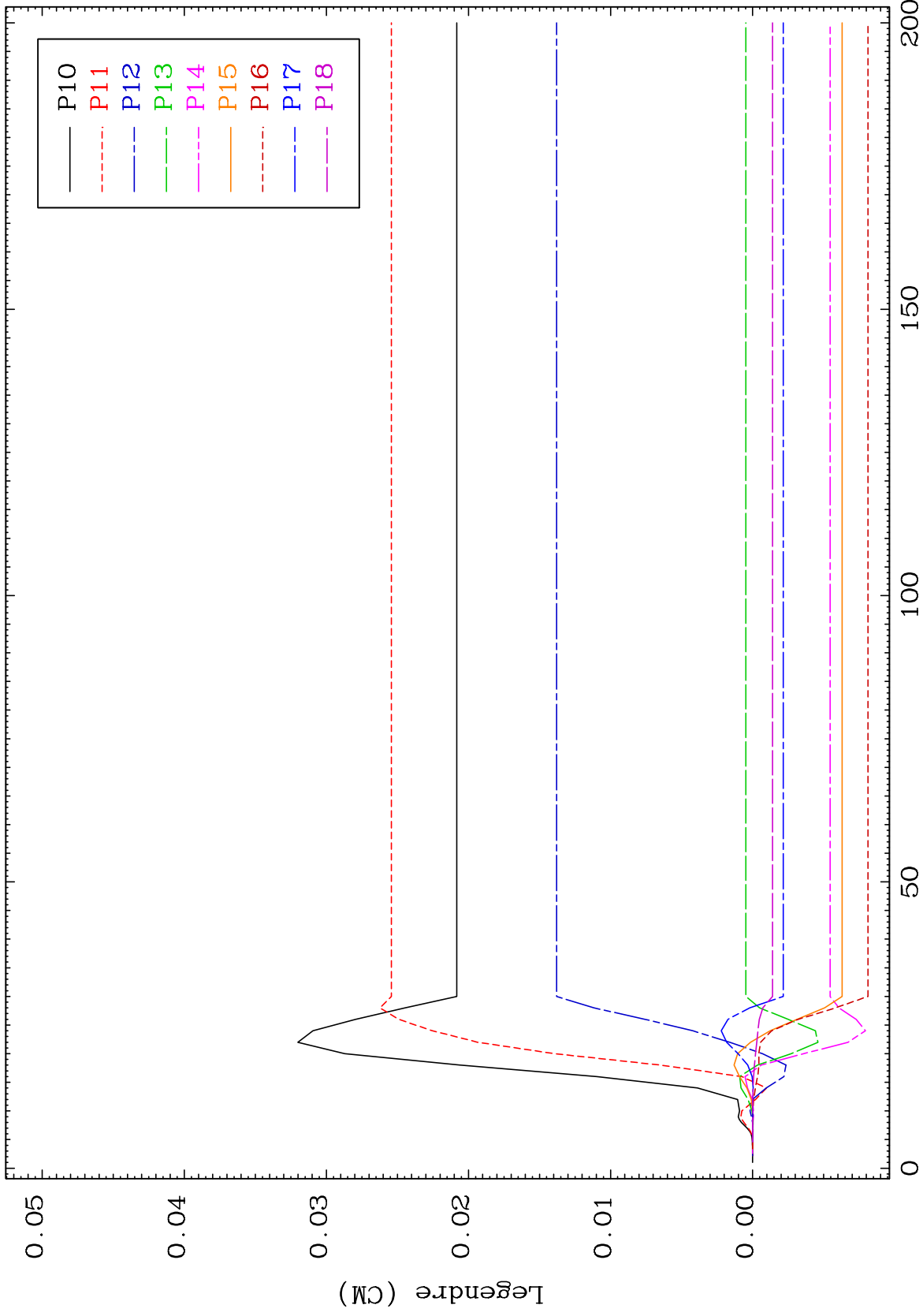
63



MAT 7222

451.5 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



64

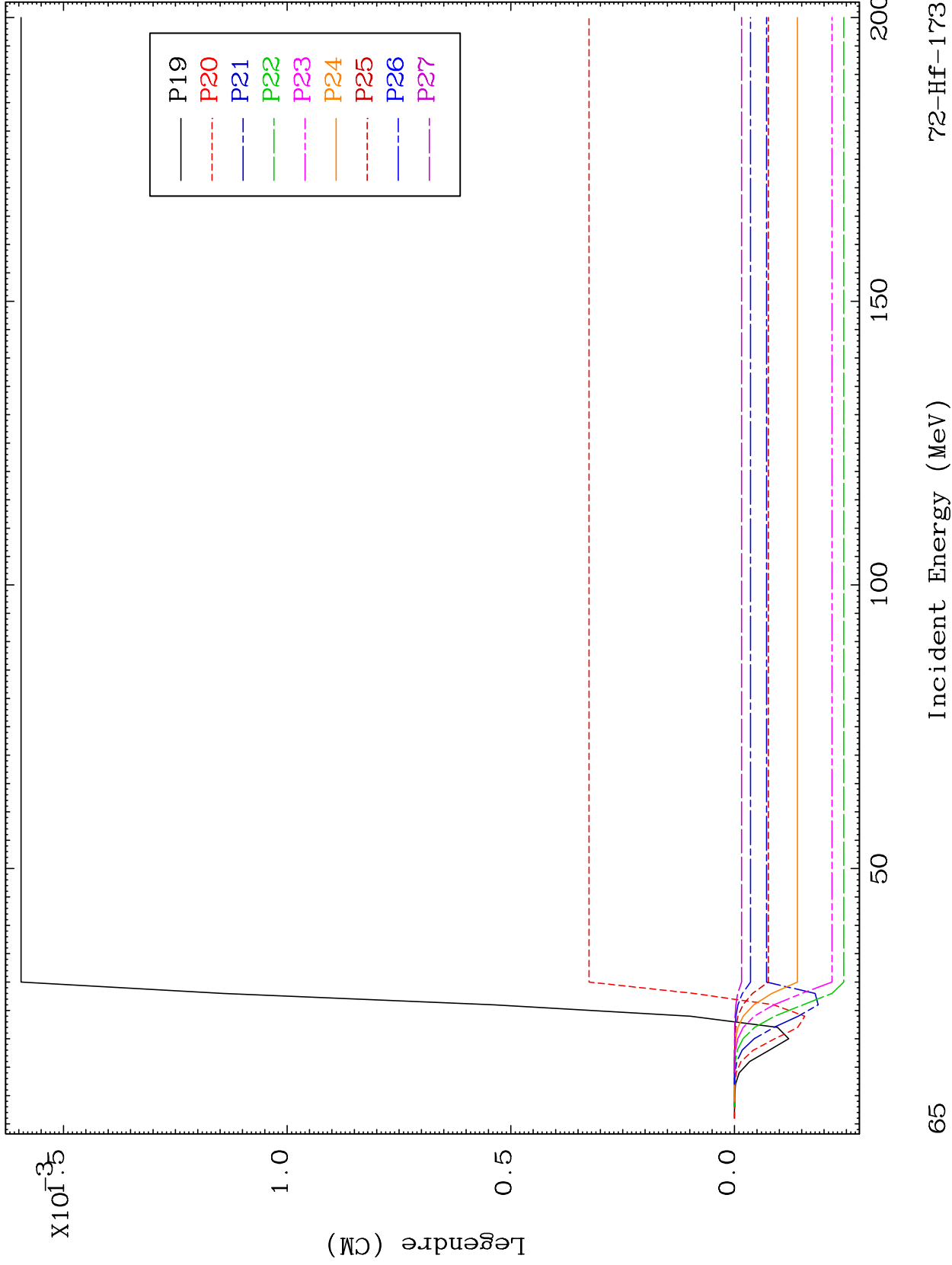
Incident Energy (MeV)

72-Hf-173

MAT 7222

451.5 keV (n,n') Level  
Legendre Coefficients

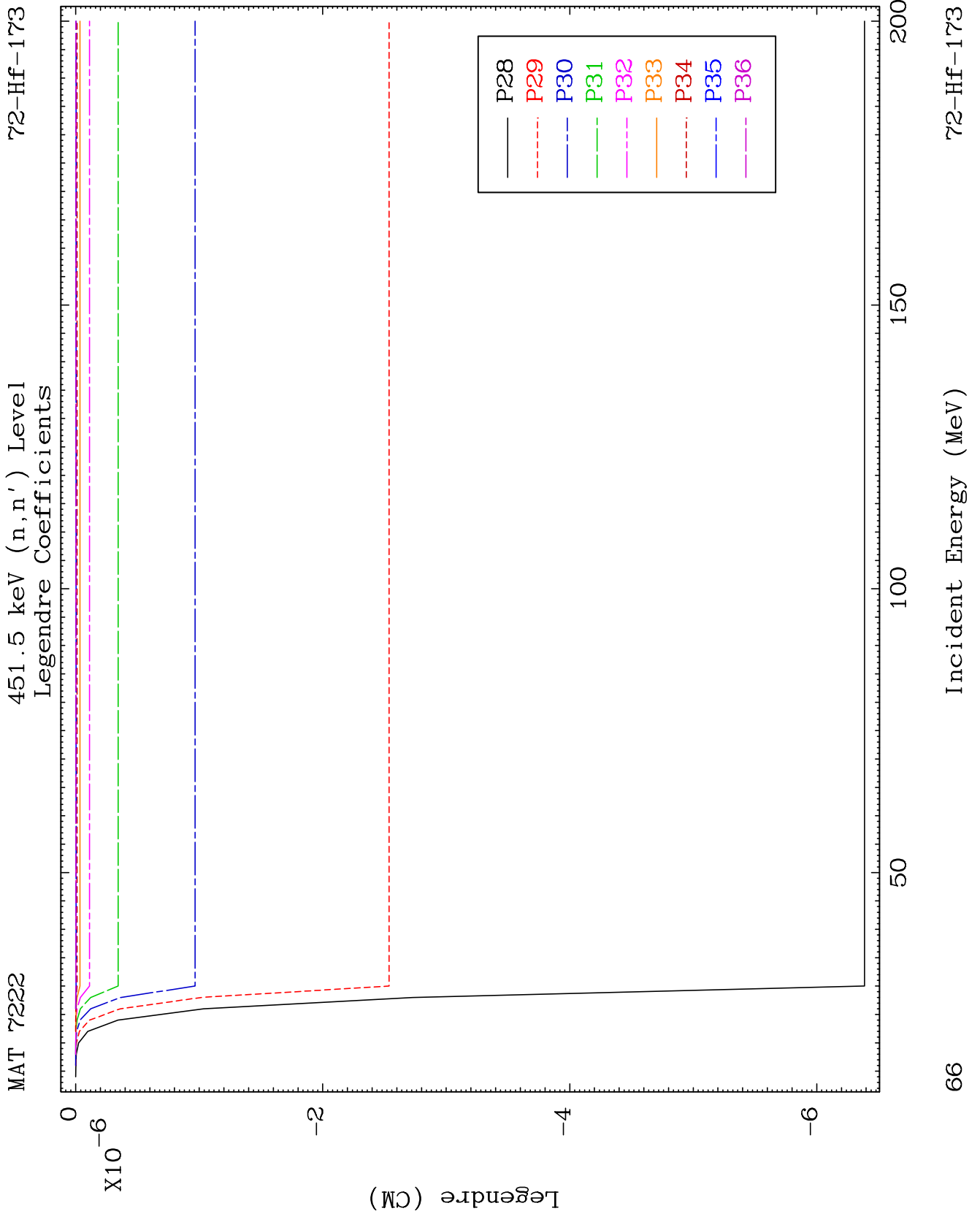
72-Hf-173



65

Incident Energy (MeV)

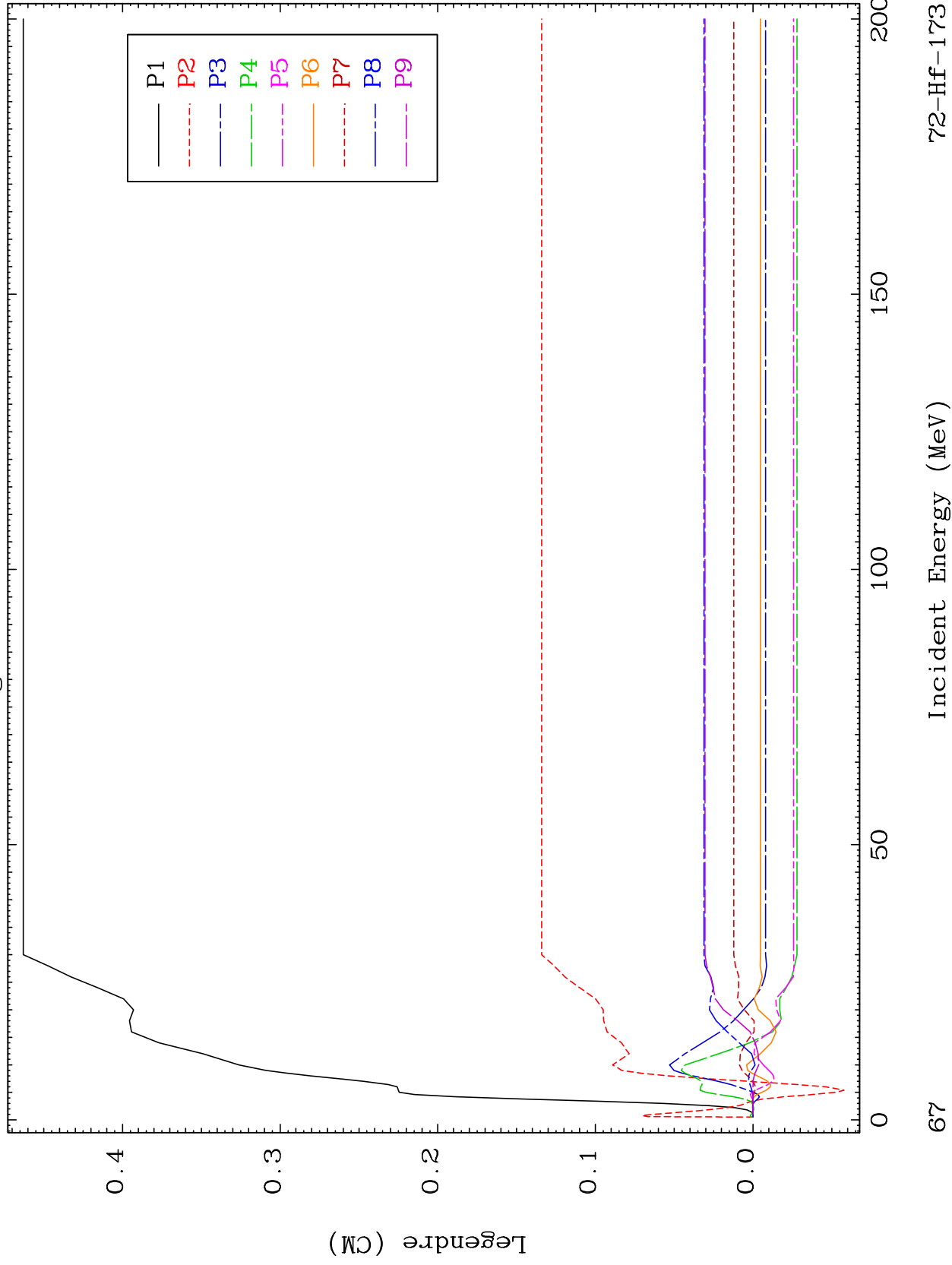
72-Hf-173



MAT 7222

508.6 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



72-Hf-173

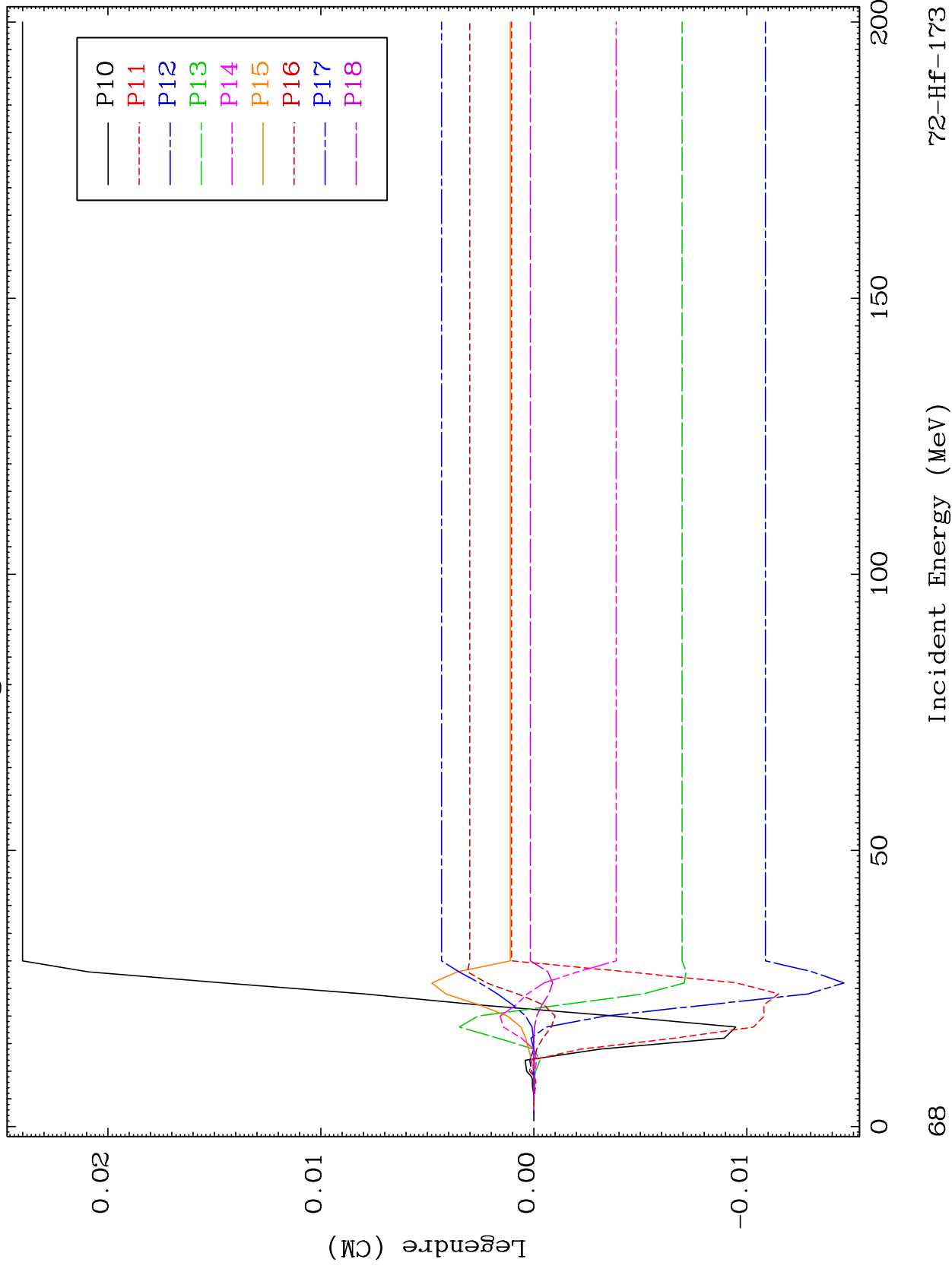
Incident Energy (MeV)

67

MAT 7222

508.6 keV (n,n') Level  
Legendre Coefficients

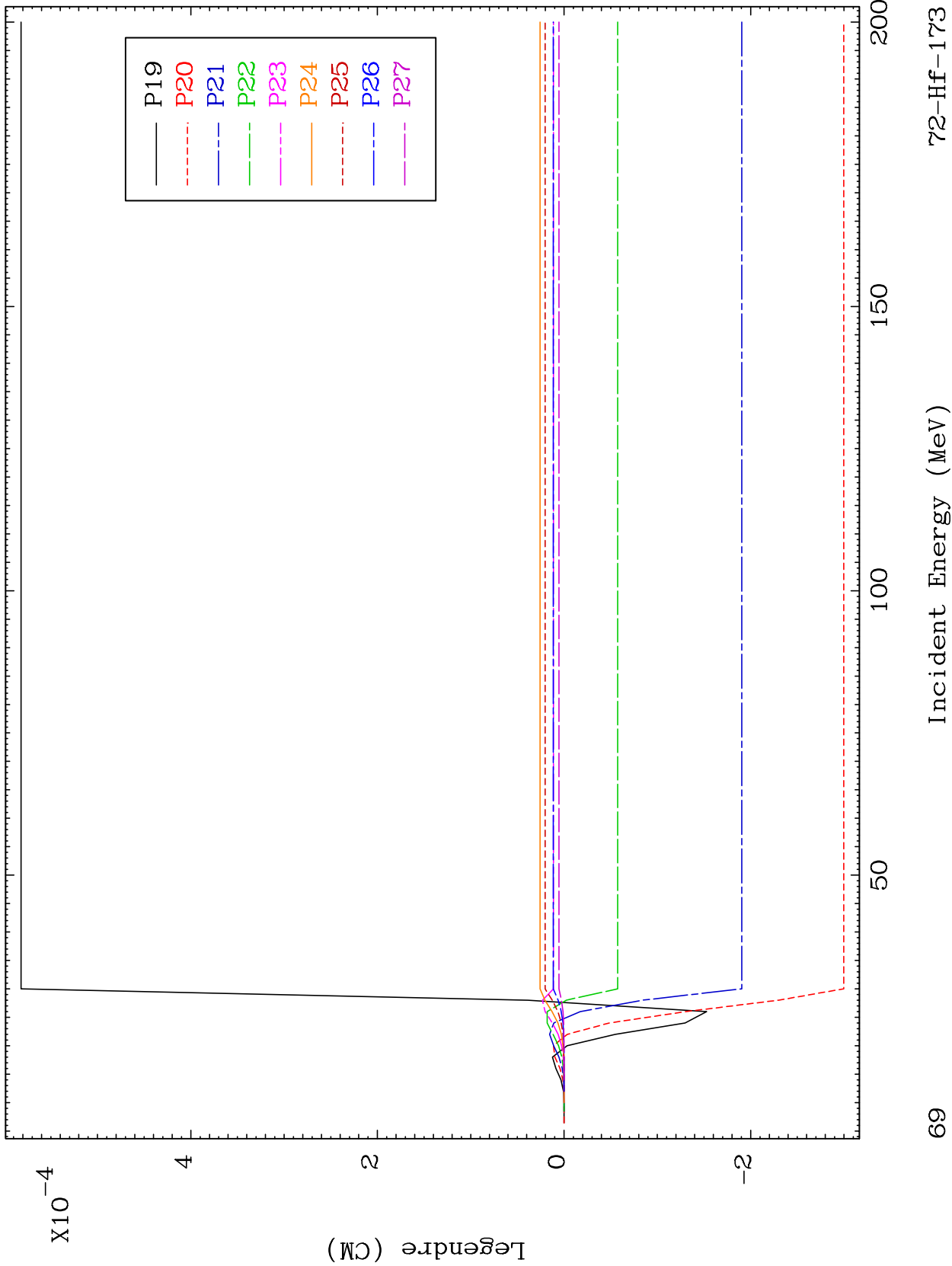
72-Hf-173

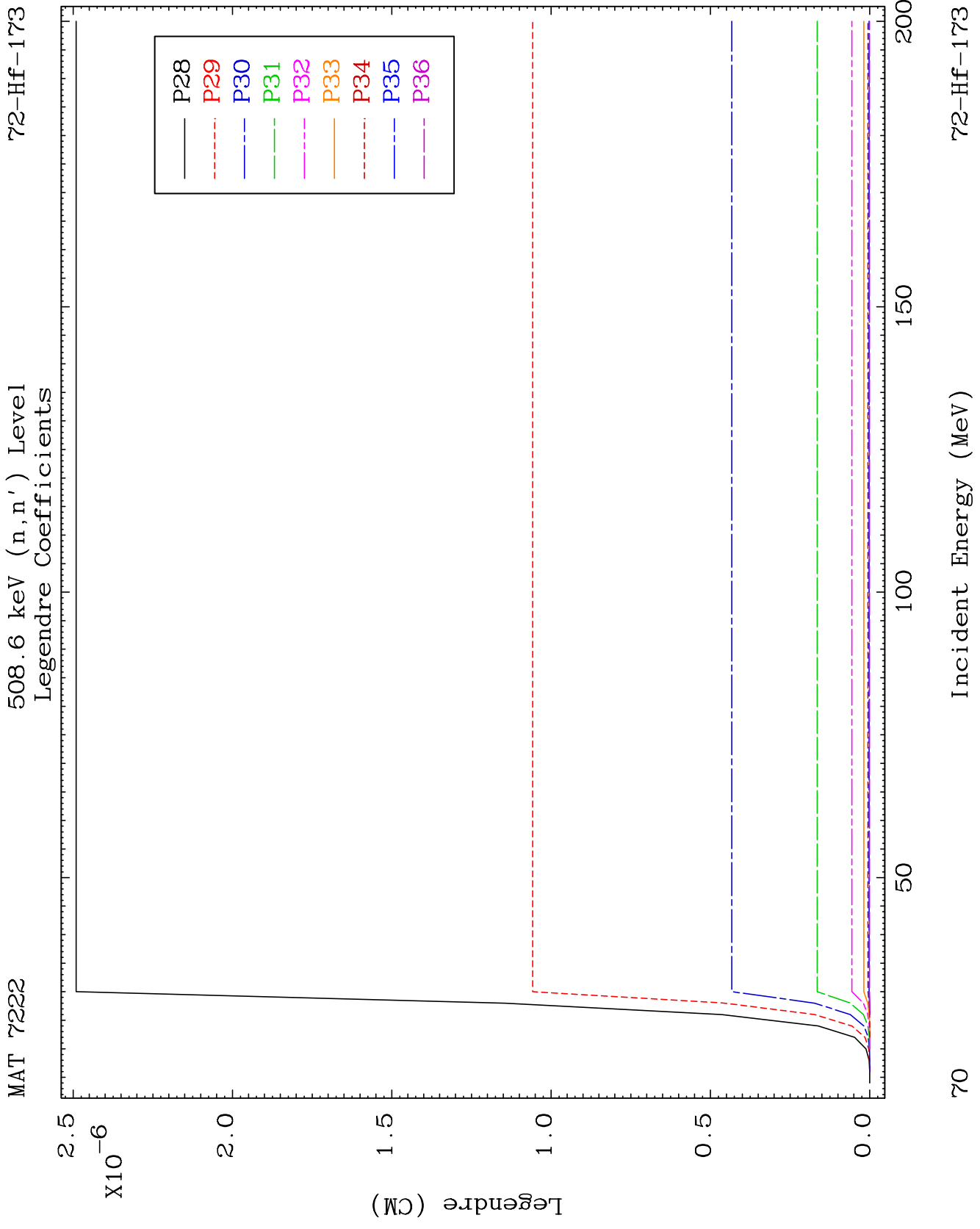


72-Hf-173

Incident Energy (MeV)

68

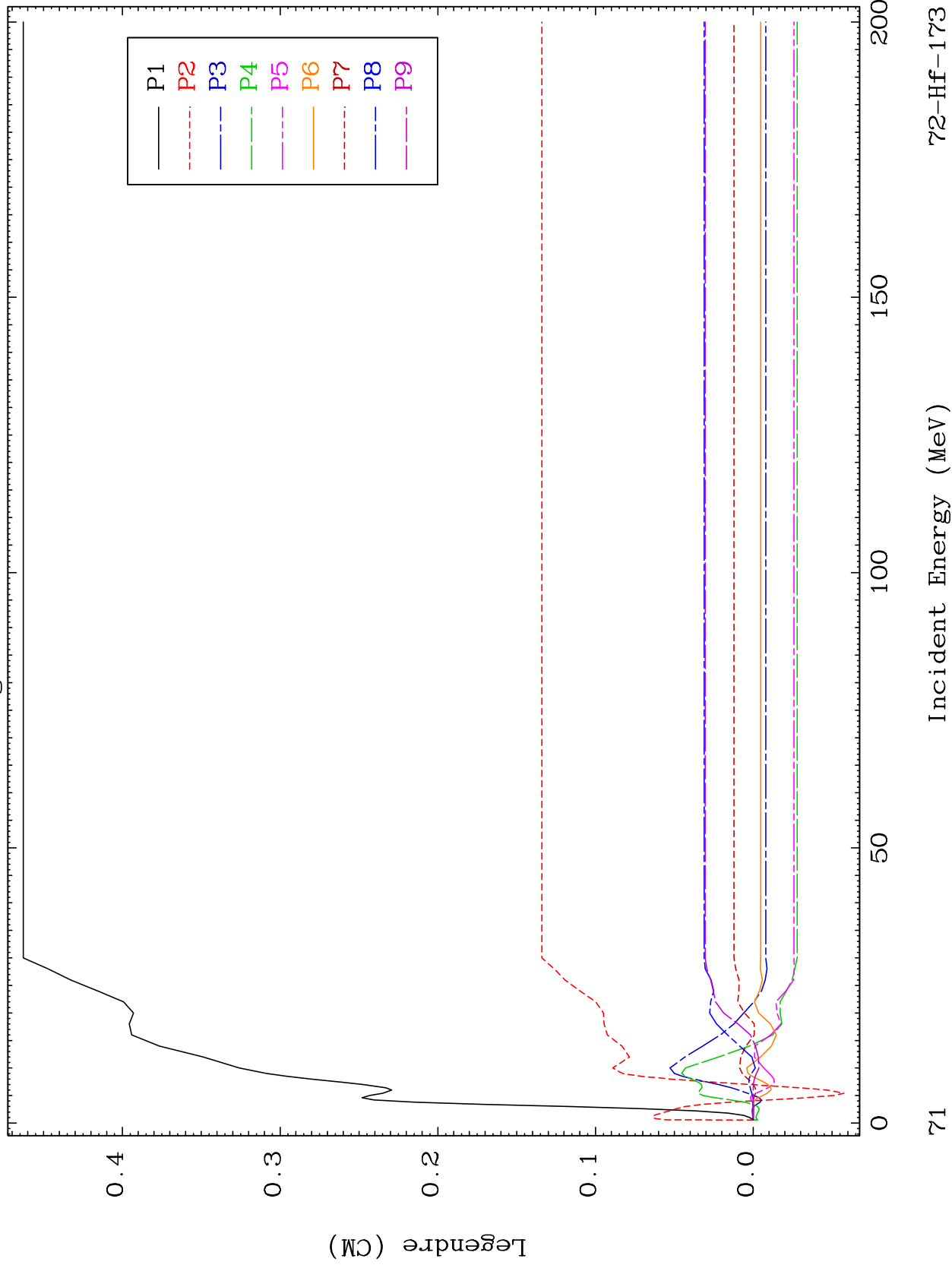




MAT 7222

536.0 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



72-Hf-173

Incident Energy (MeV)

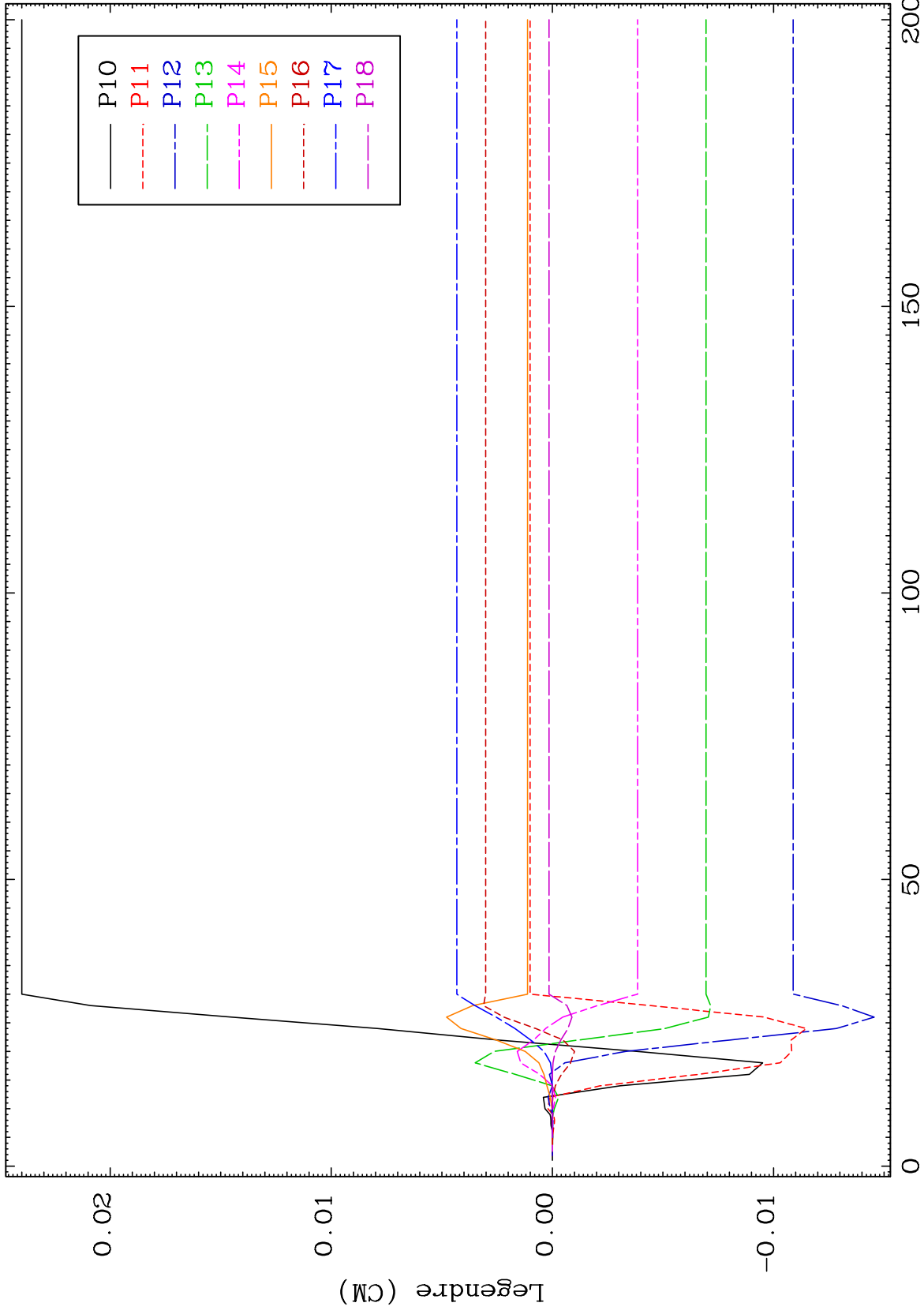
71



MAT 7222

536.0 keV (n,n') Level  
Legendre Coefficients

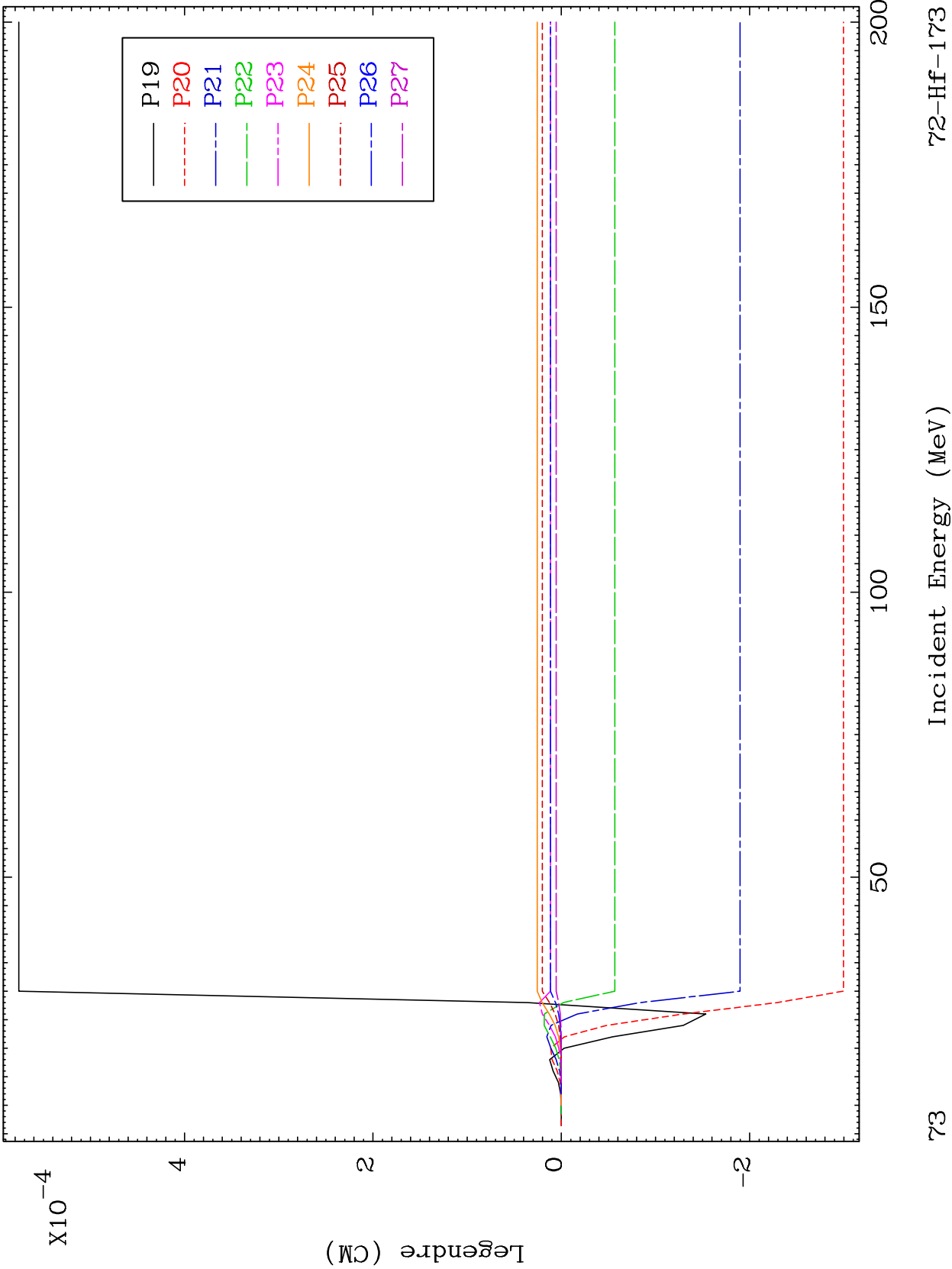
72-Hf-173



72

Incident Energy (MeV)

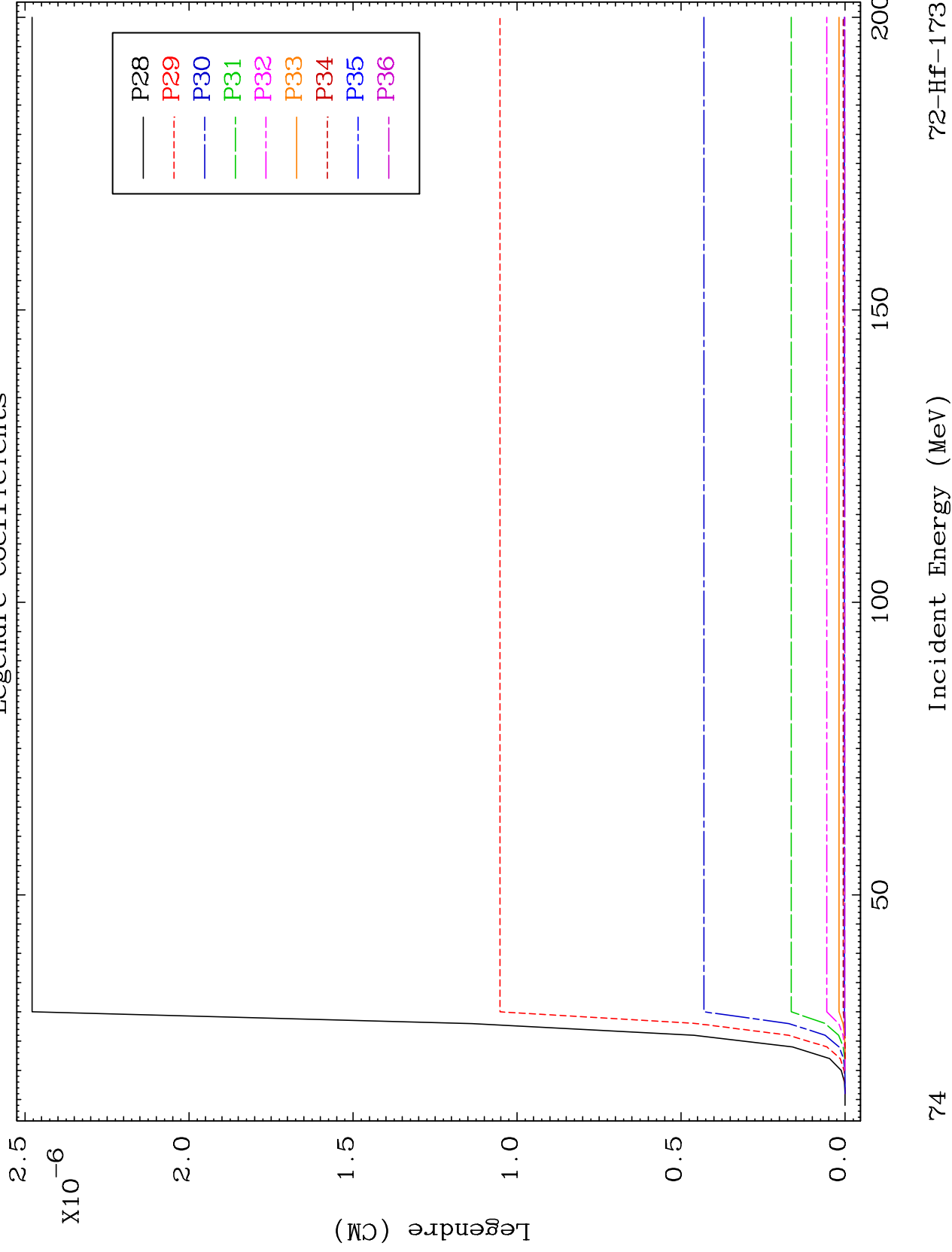
72-Hf-173



MAT 7222

536.0 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



74

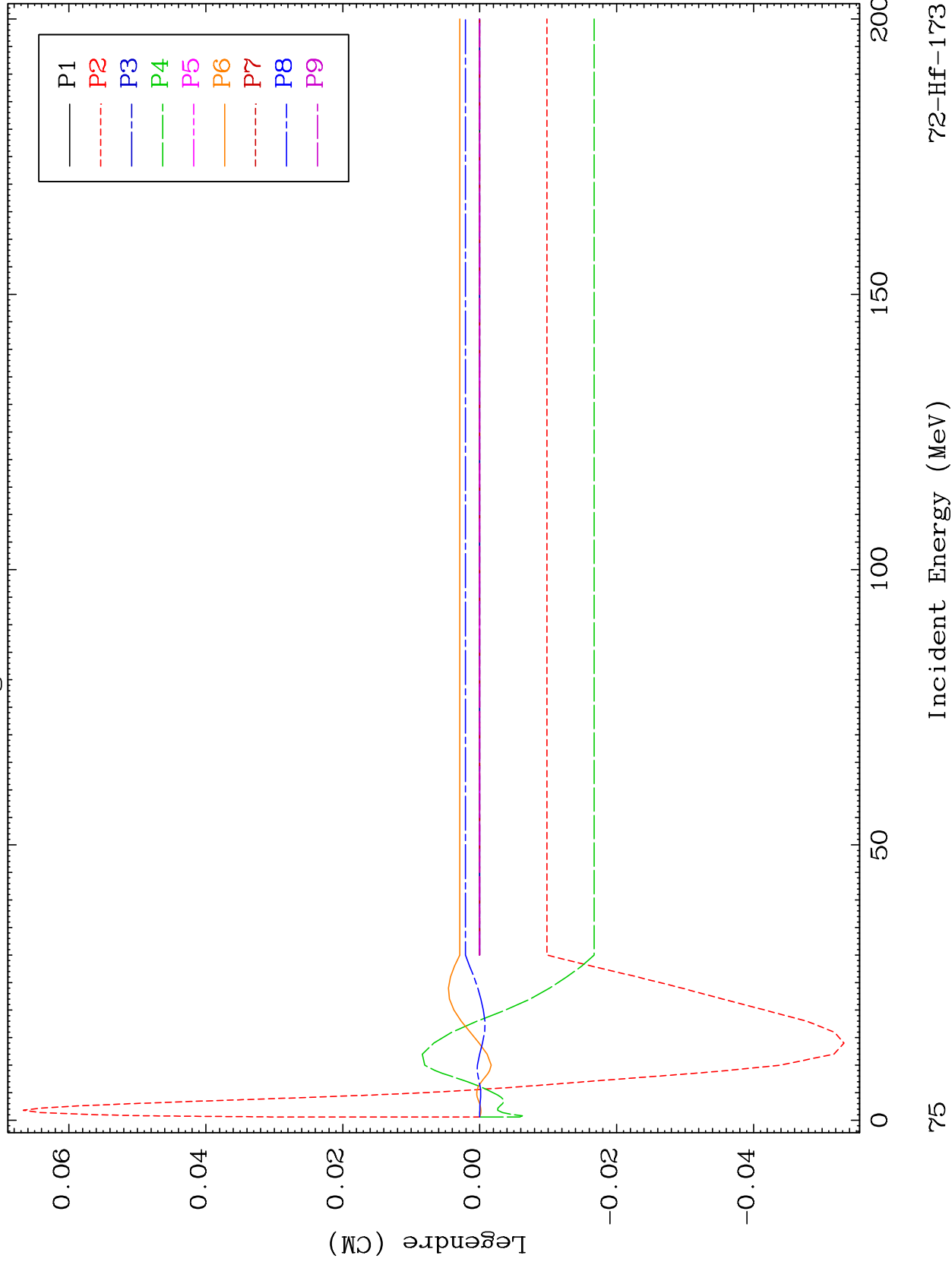
Incident Energy (MeV)

72-Hf-173

MAT 7222

567.4 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



72-Hf-173

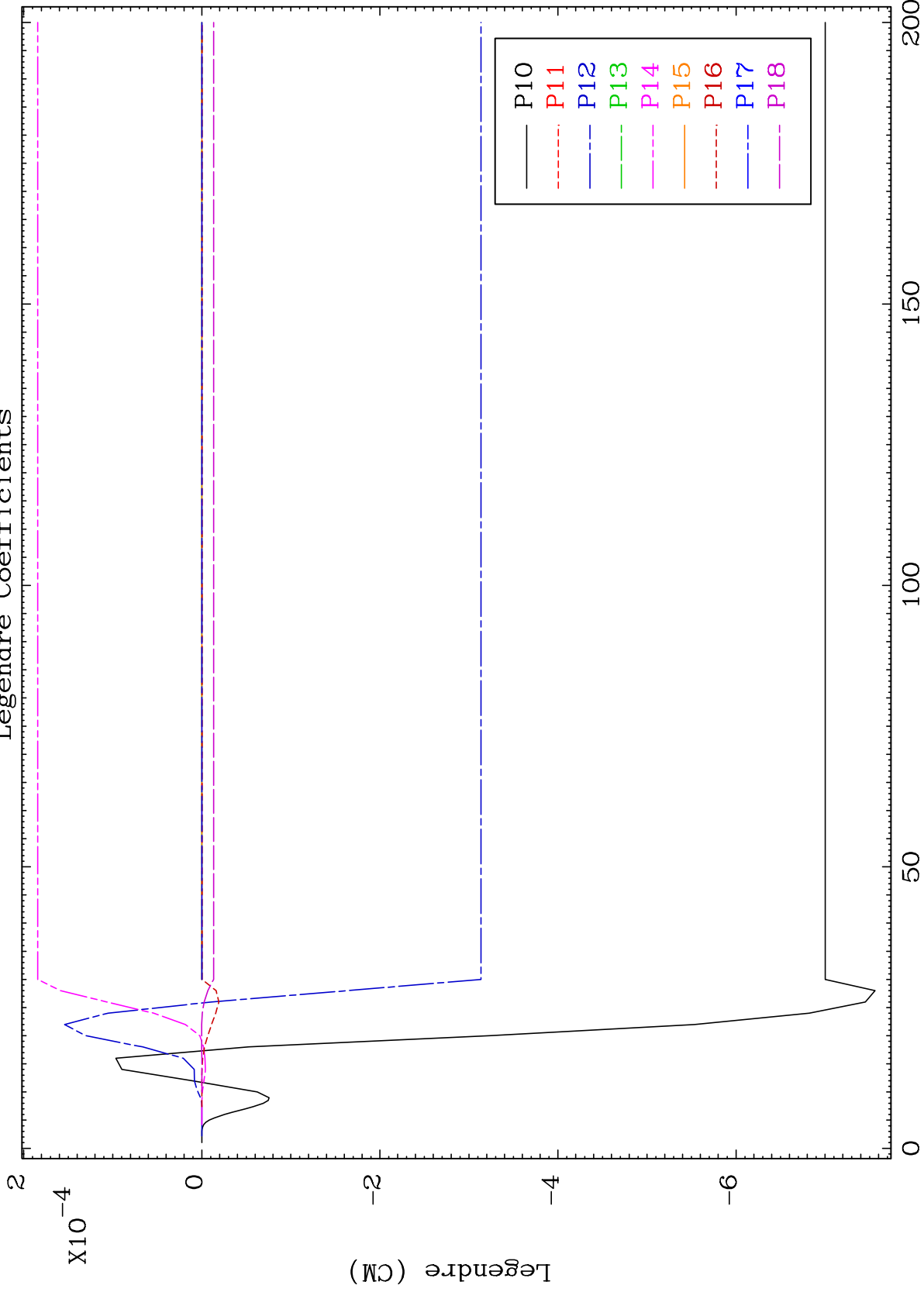
Incident Energy (MeV)

75

MAT 7222

567.4 keV (n,n') Level  
Legendre Coefficients

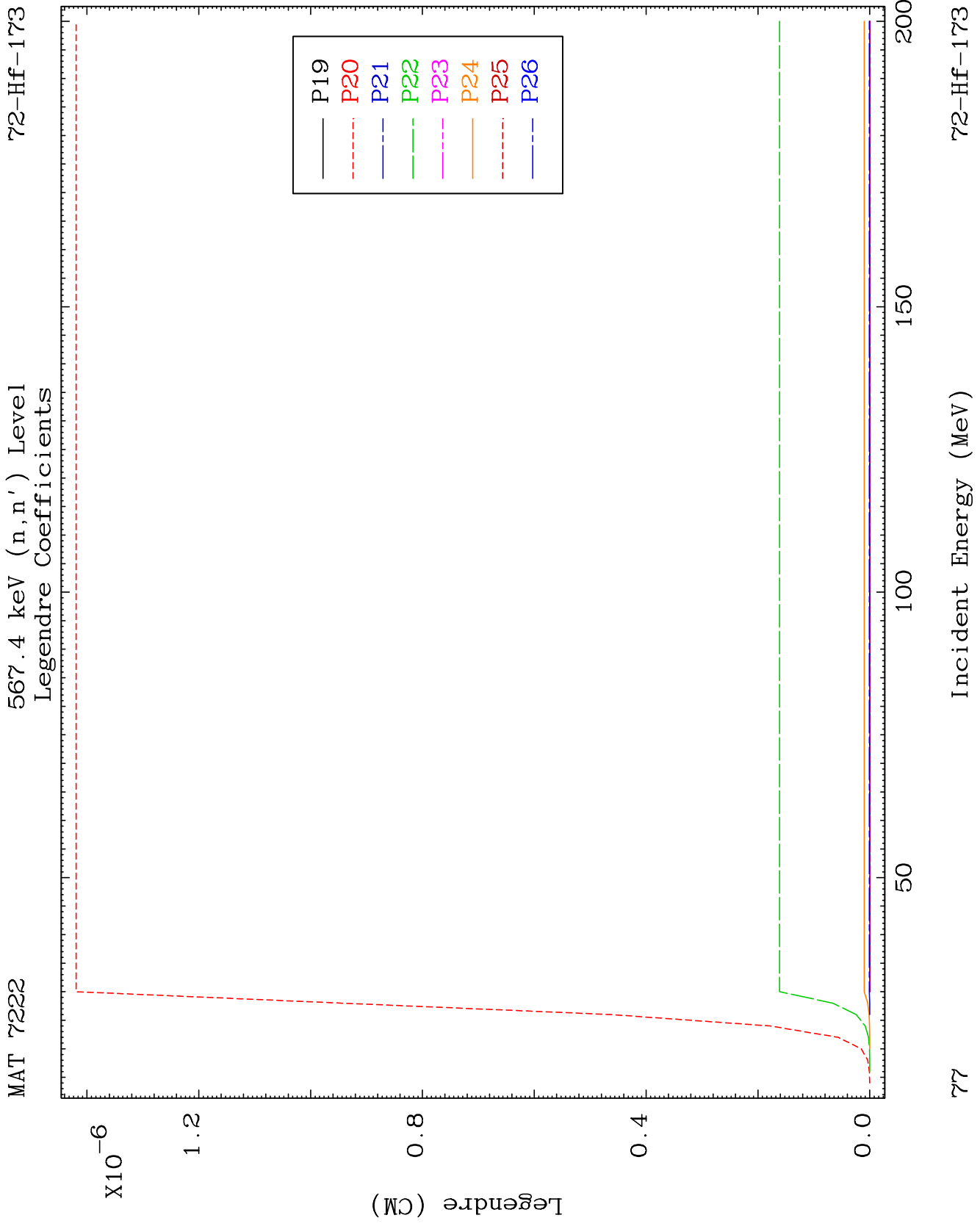
72-Hf-173



76

Incident Energy (MeV)

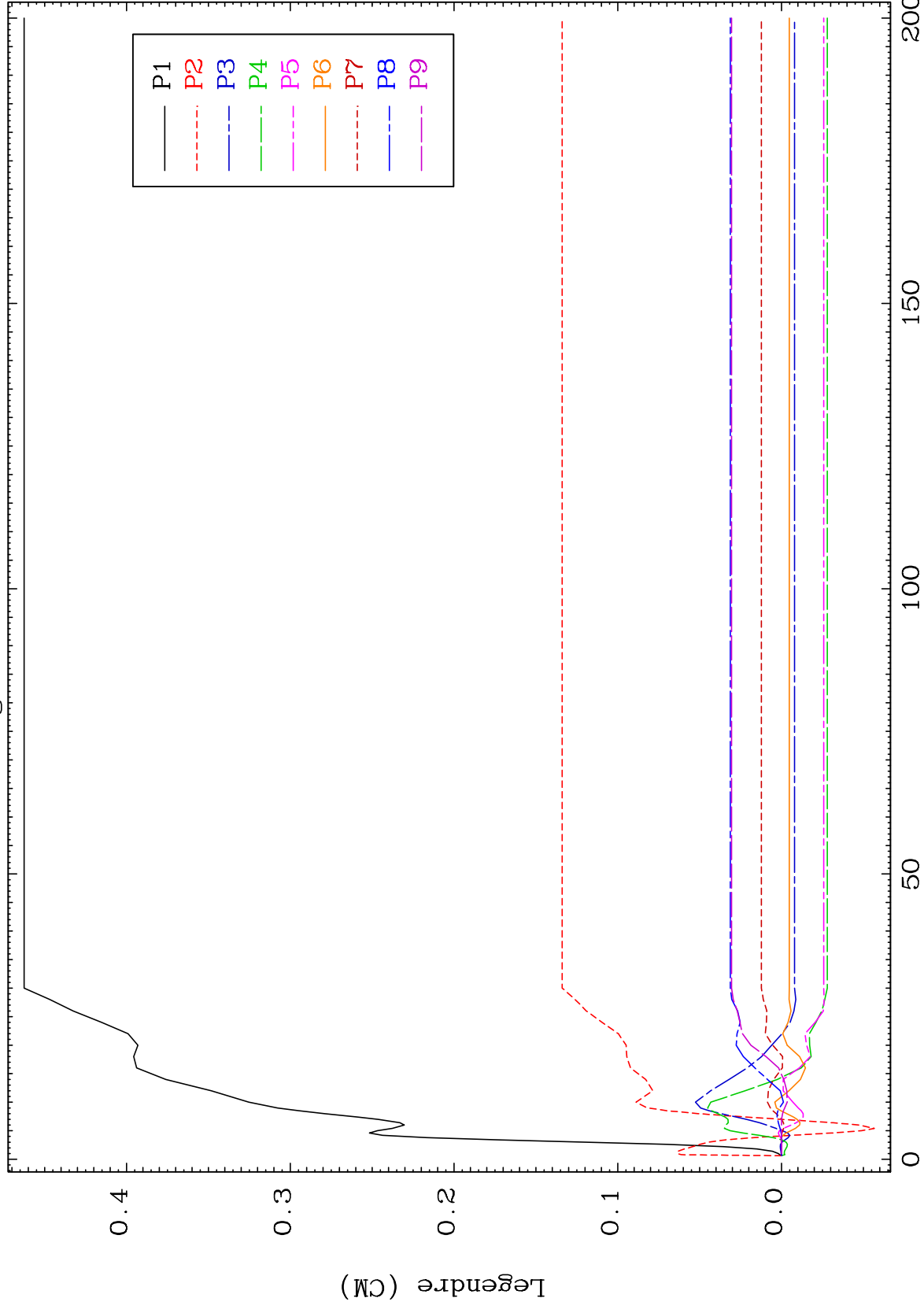
72-Hf-173



MAT 7222

613.7 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



78

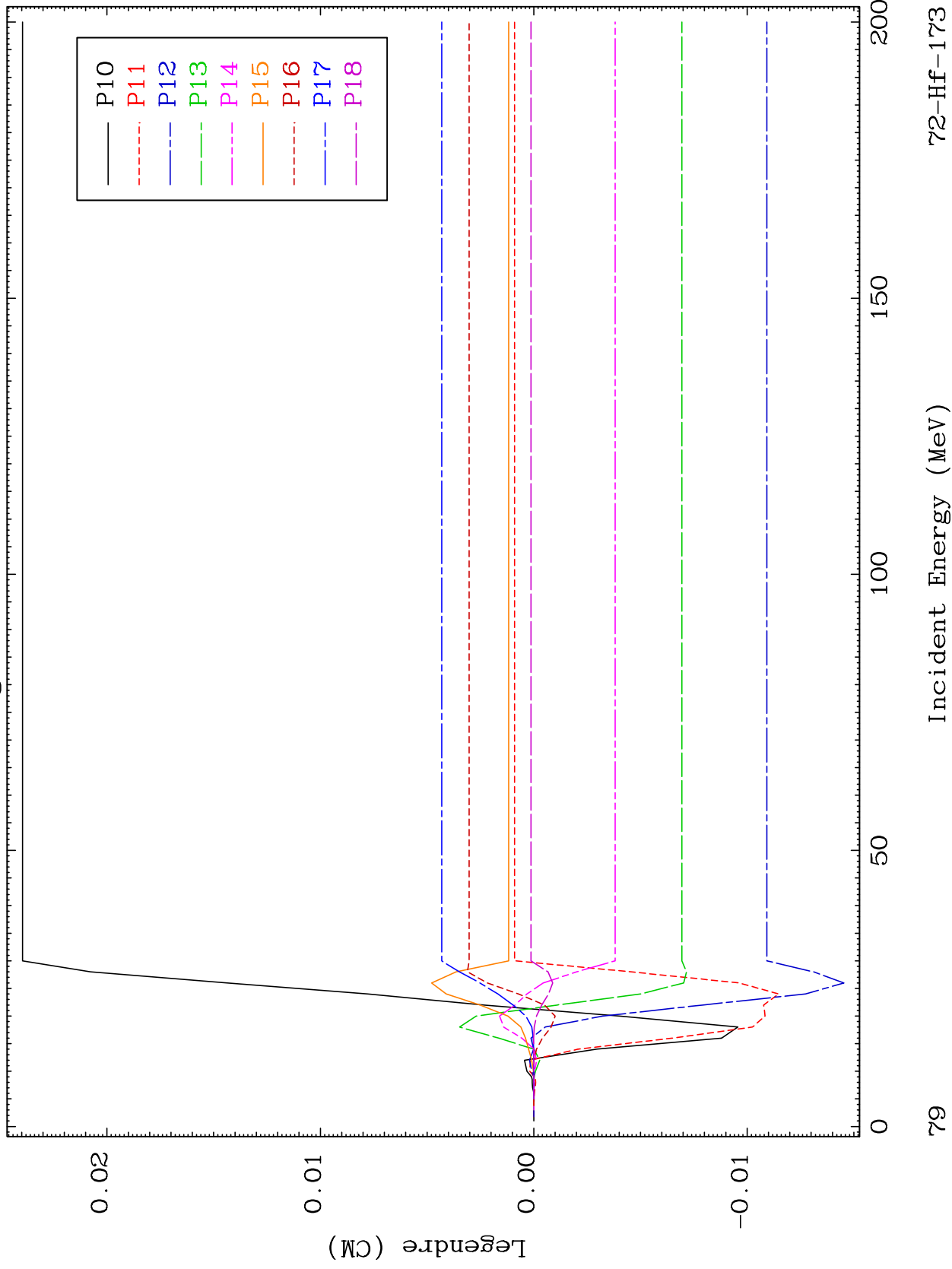
Incident Energy (MeV)

72-Hf-173

MAT 7222

613.7 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



79

Incident Energy (MeV)

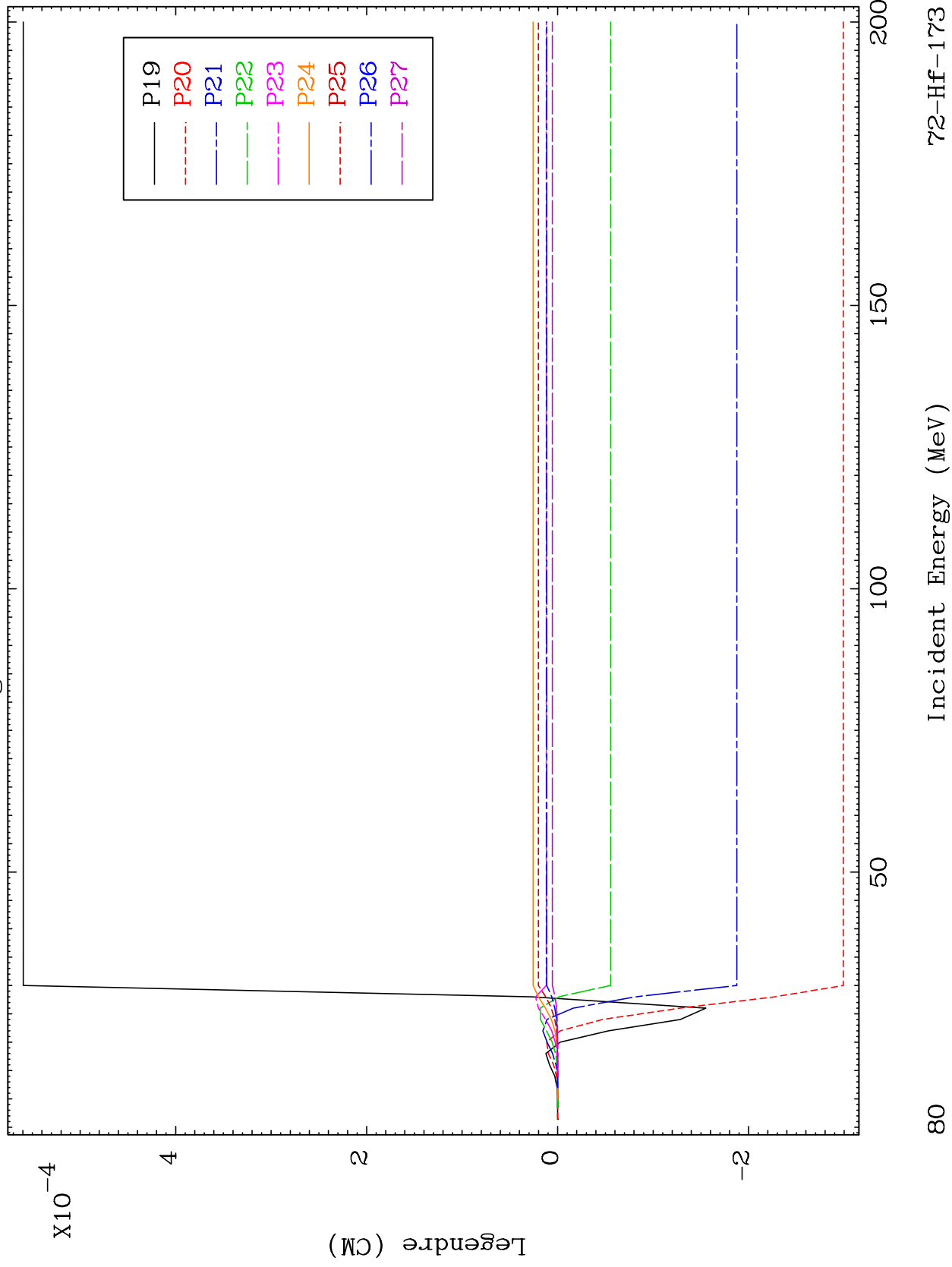
72-Hf-173



MAT 7222

613.7 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



72-Hf-173

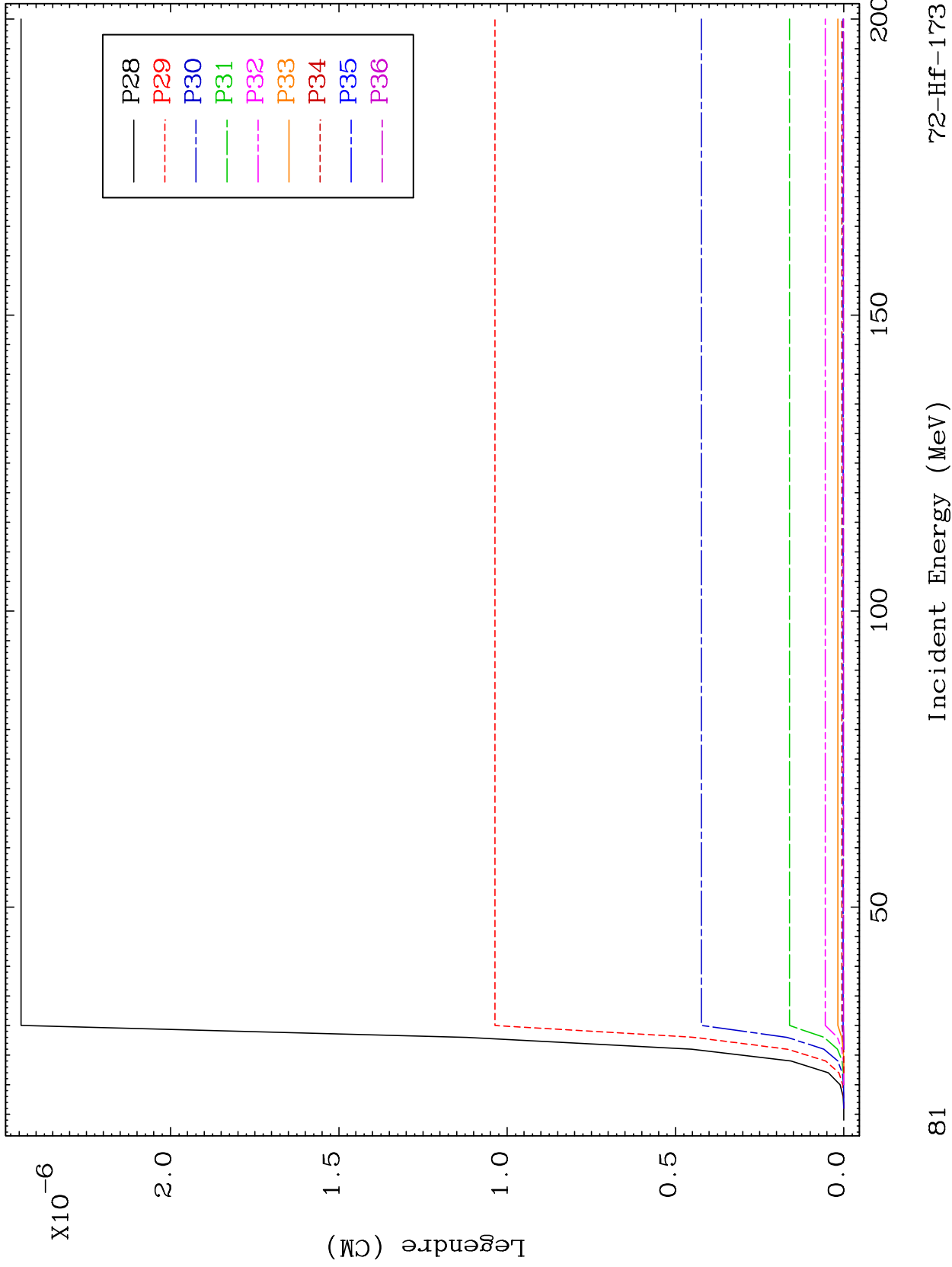
Incident Energy (MeV)

80

MAT 7222

613.7 keV (n,n') Level  
Legendre Coefficients

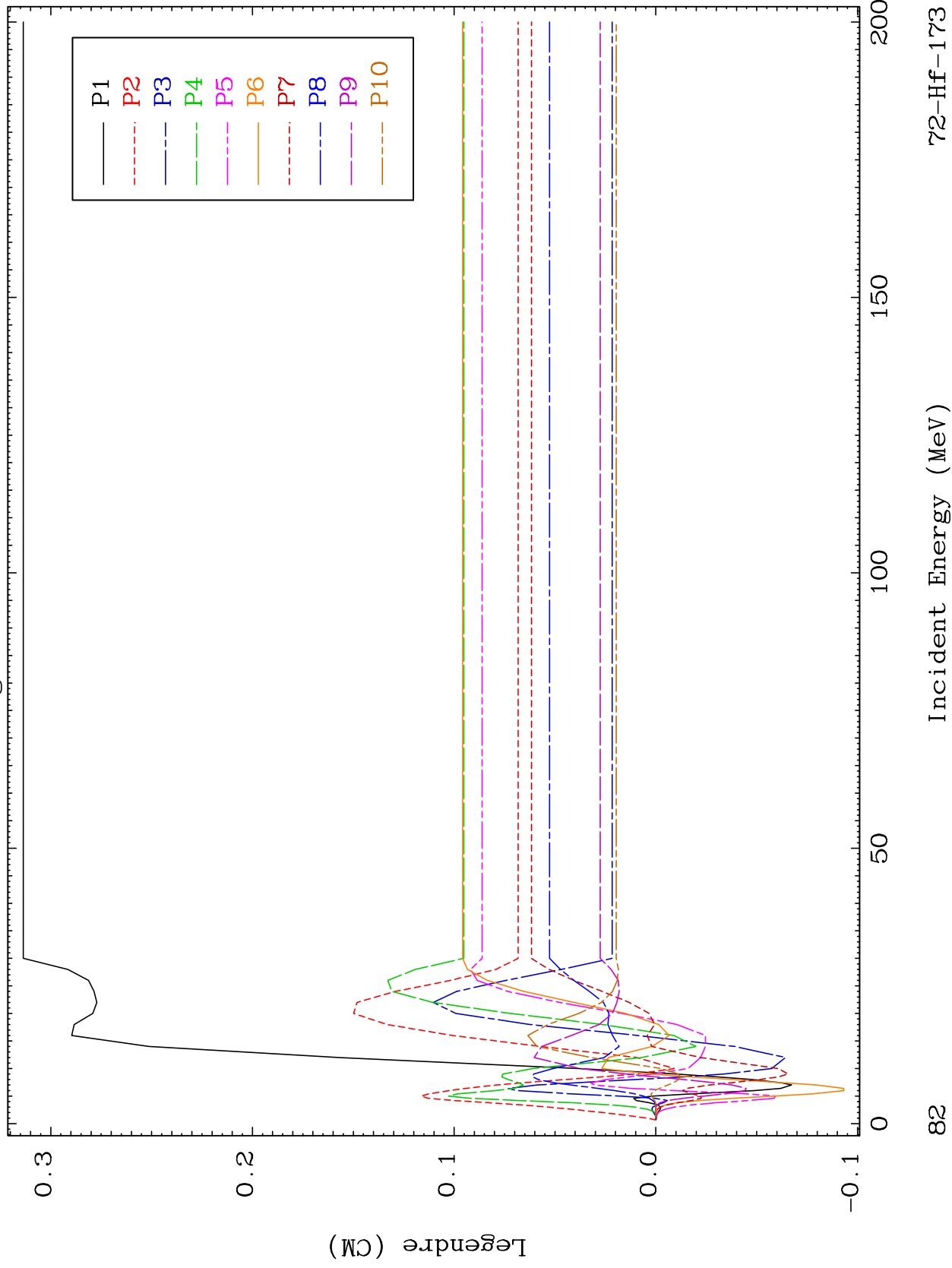
72-Hf-173



MAT 7222

635.8 keV (n,n') Level  
Legendre Coefficients

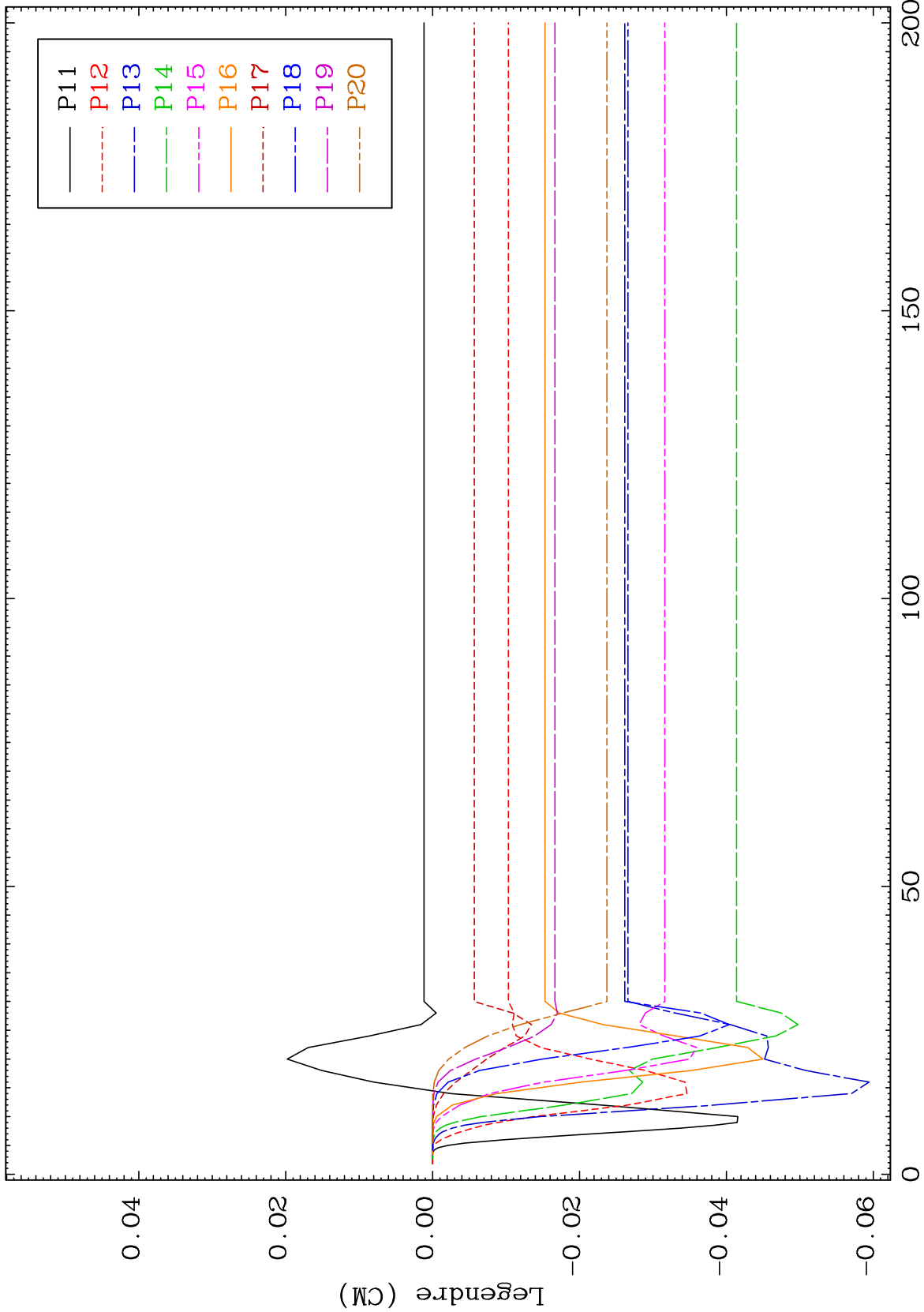
72-Hf-173

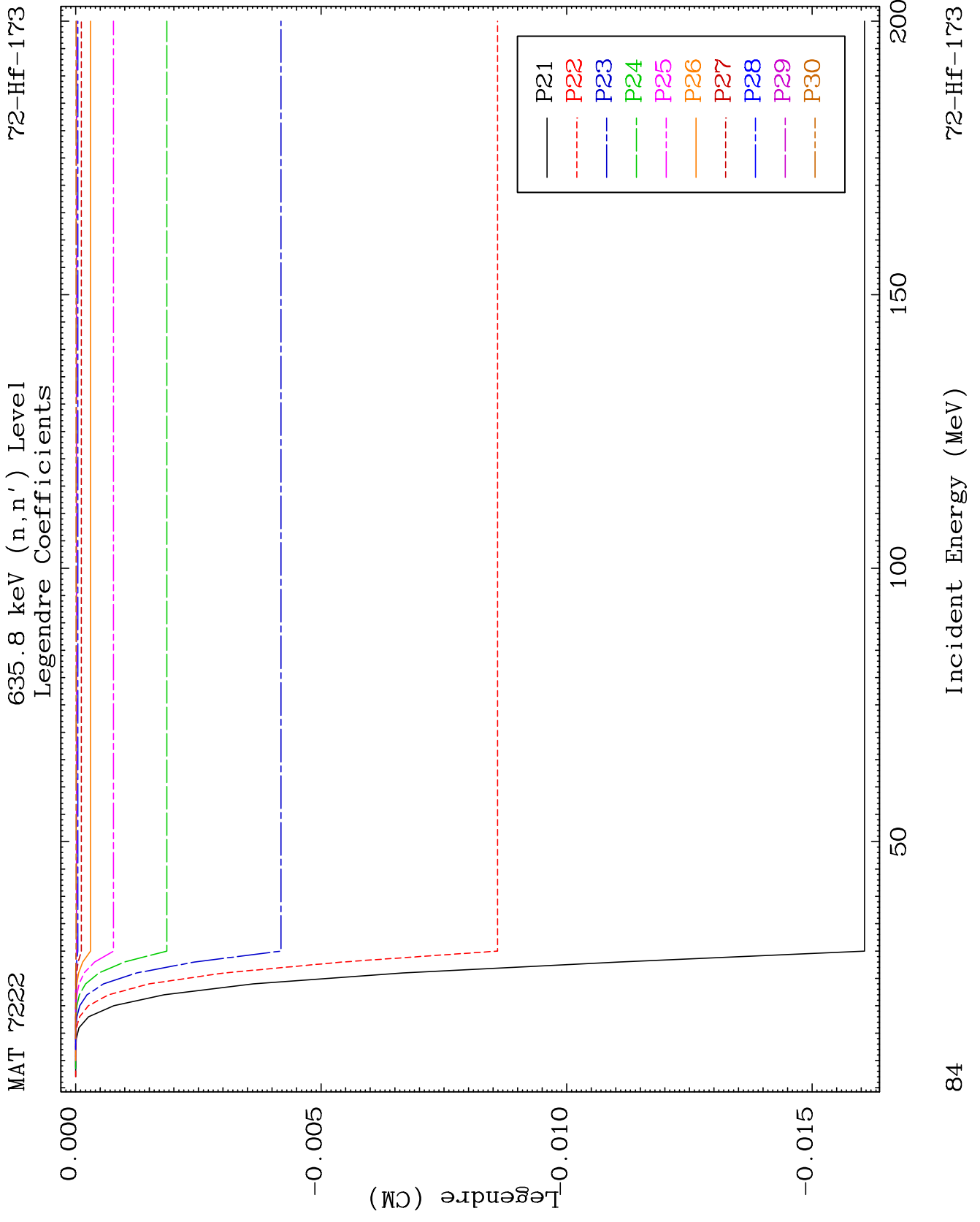


82

Incident Energy (MeV)

72-Hf-173



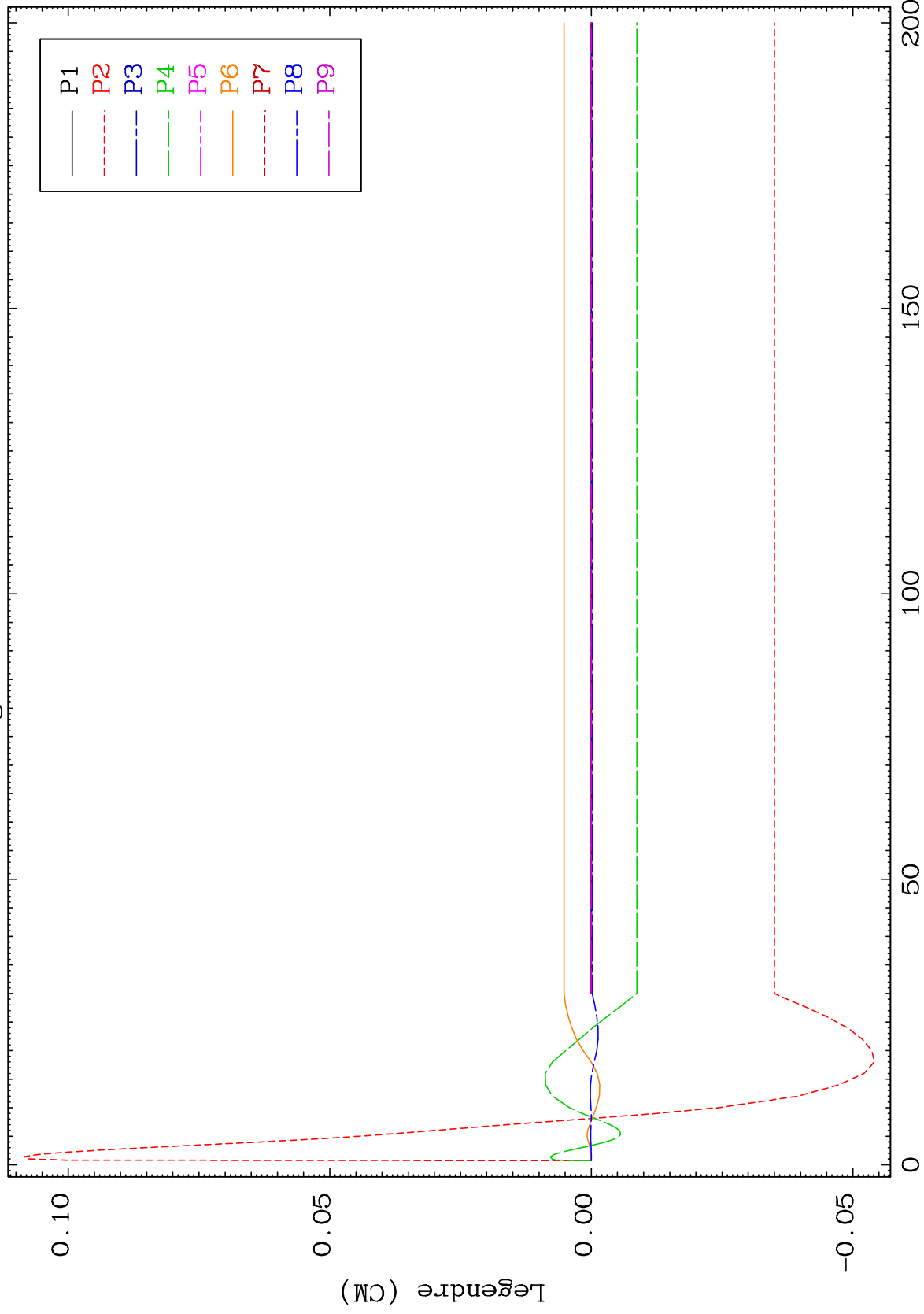




MAT 7222

704.2 keV (n,n') Level  
Legendre Coefficients

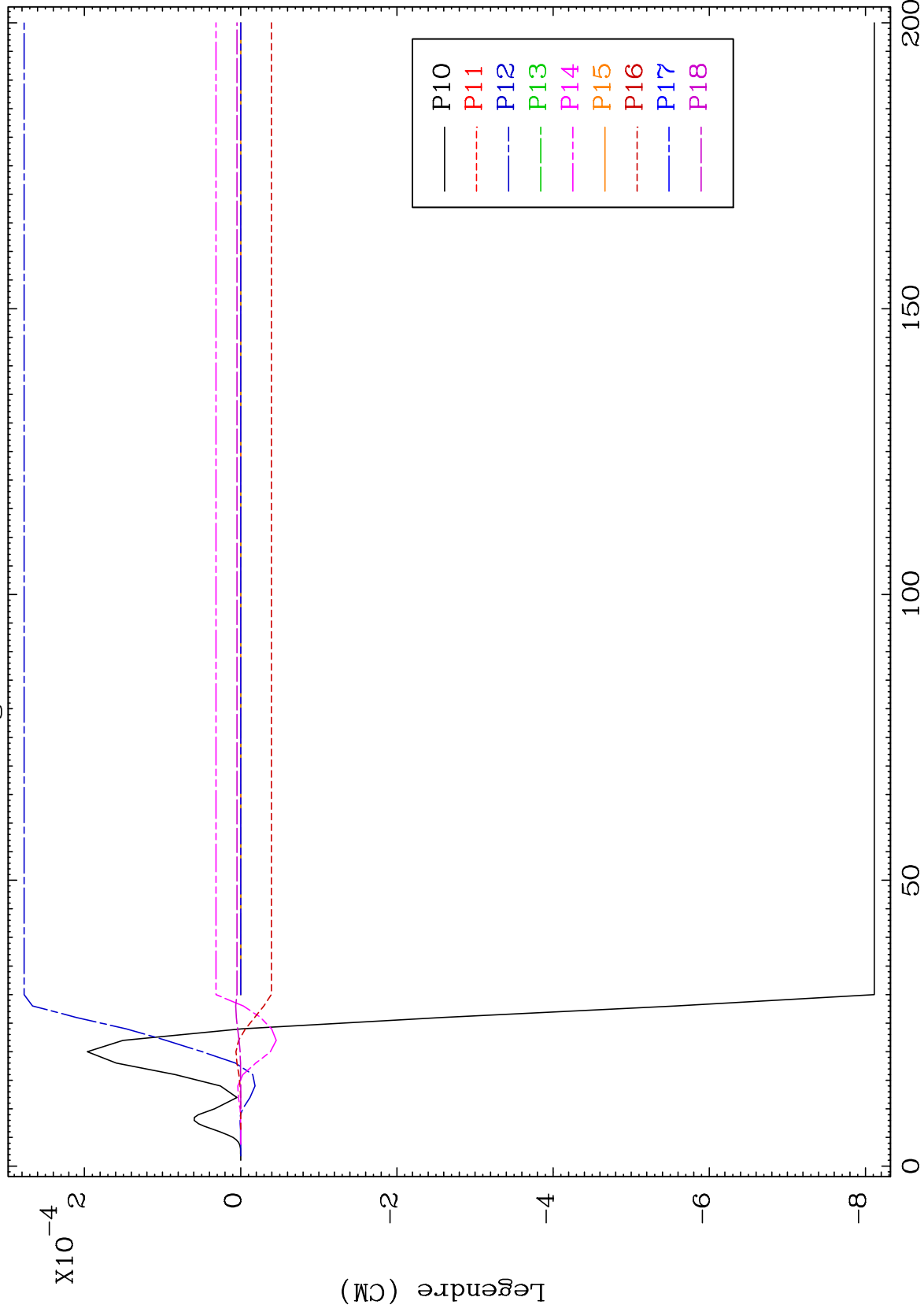
72-Hf-173



86

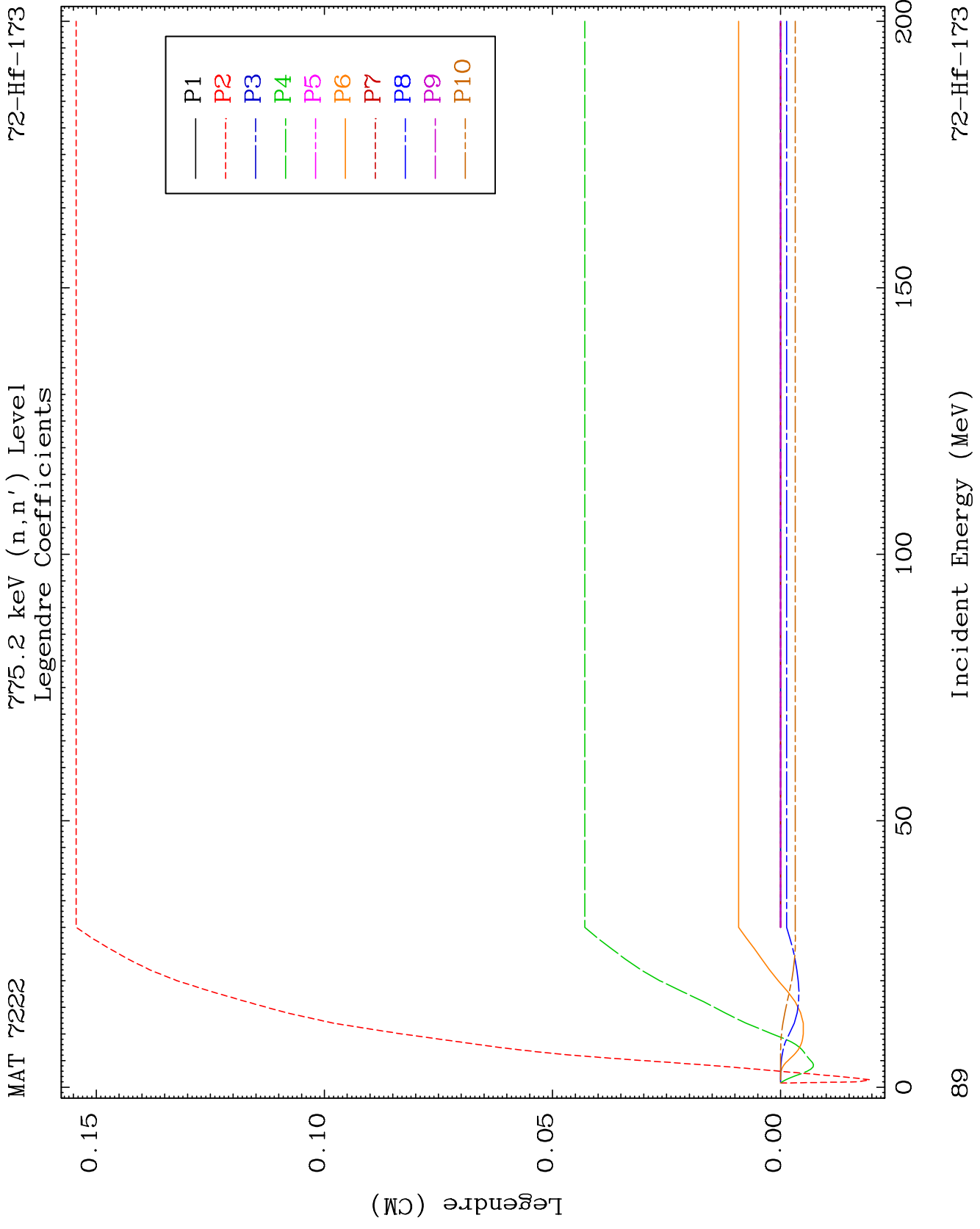
Incident Energy (MeV)

72-Hf-173

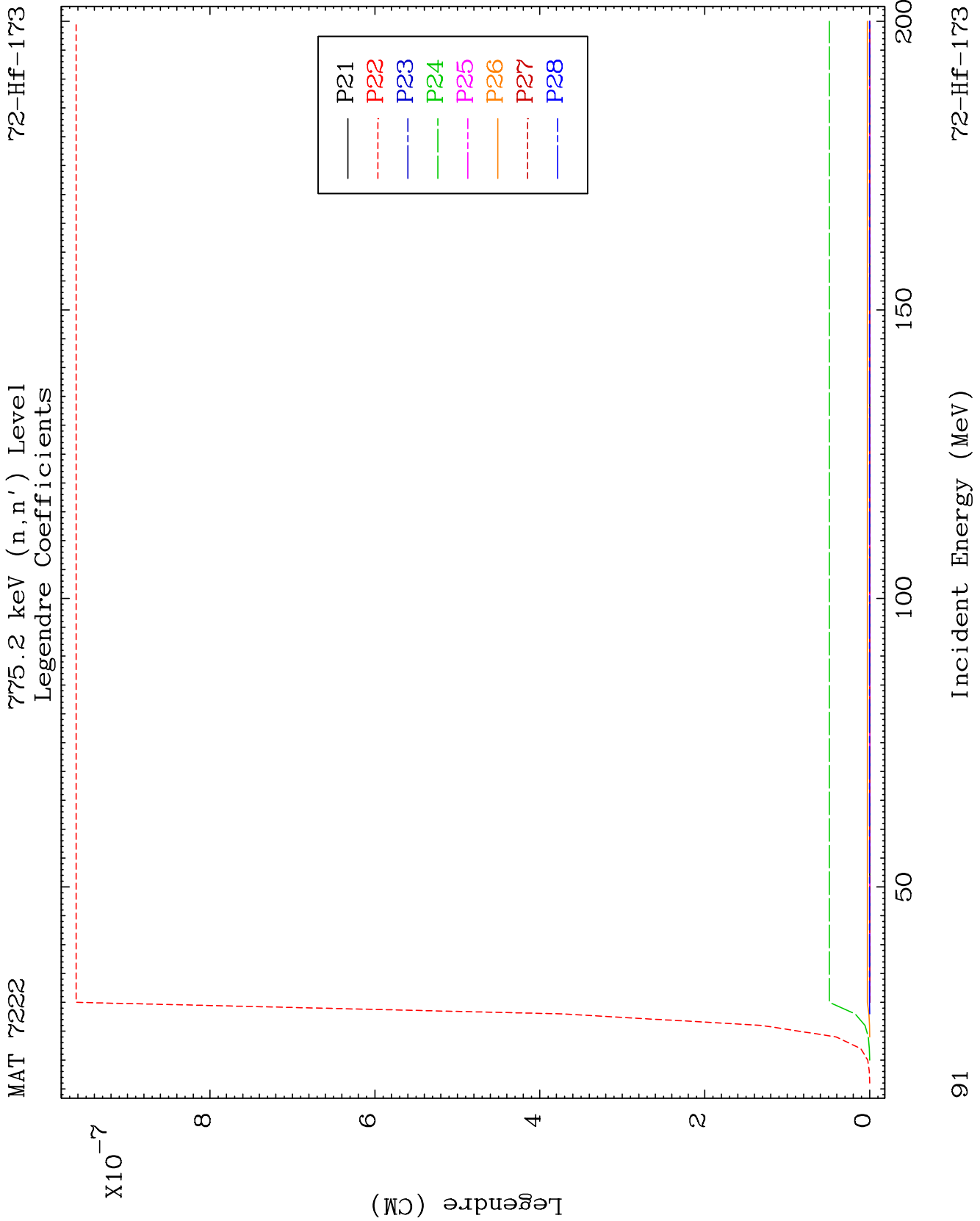








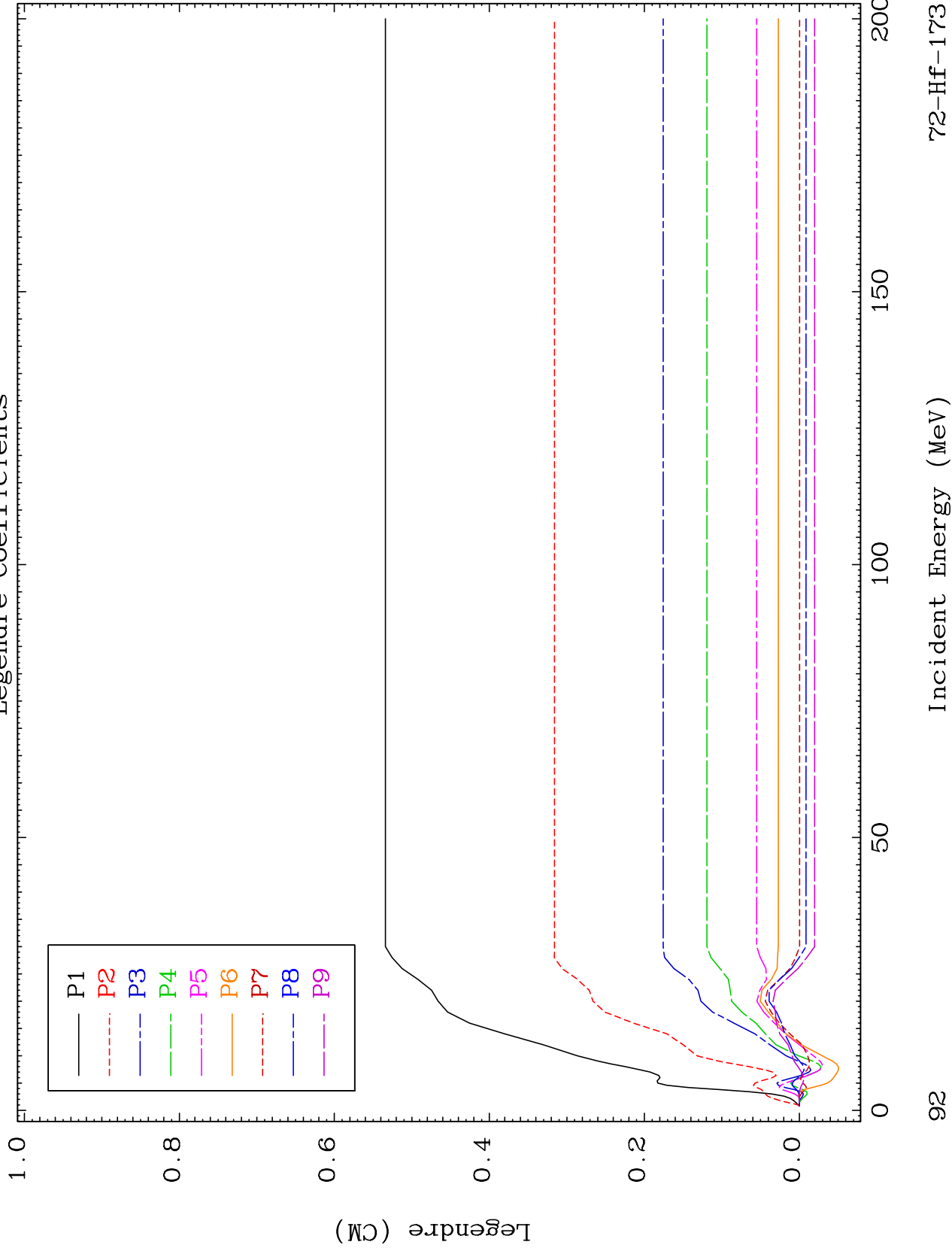




MAT 7222

785.3 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



72-Hf-173

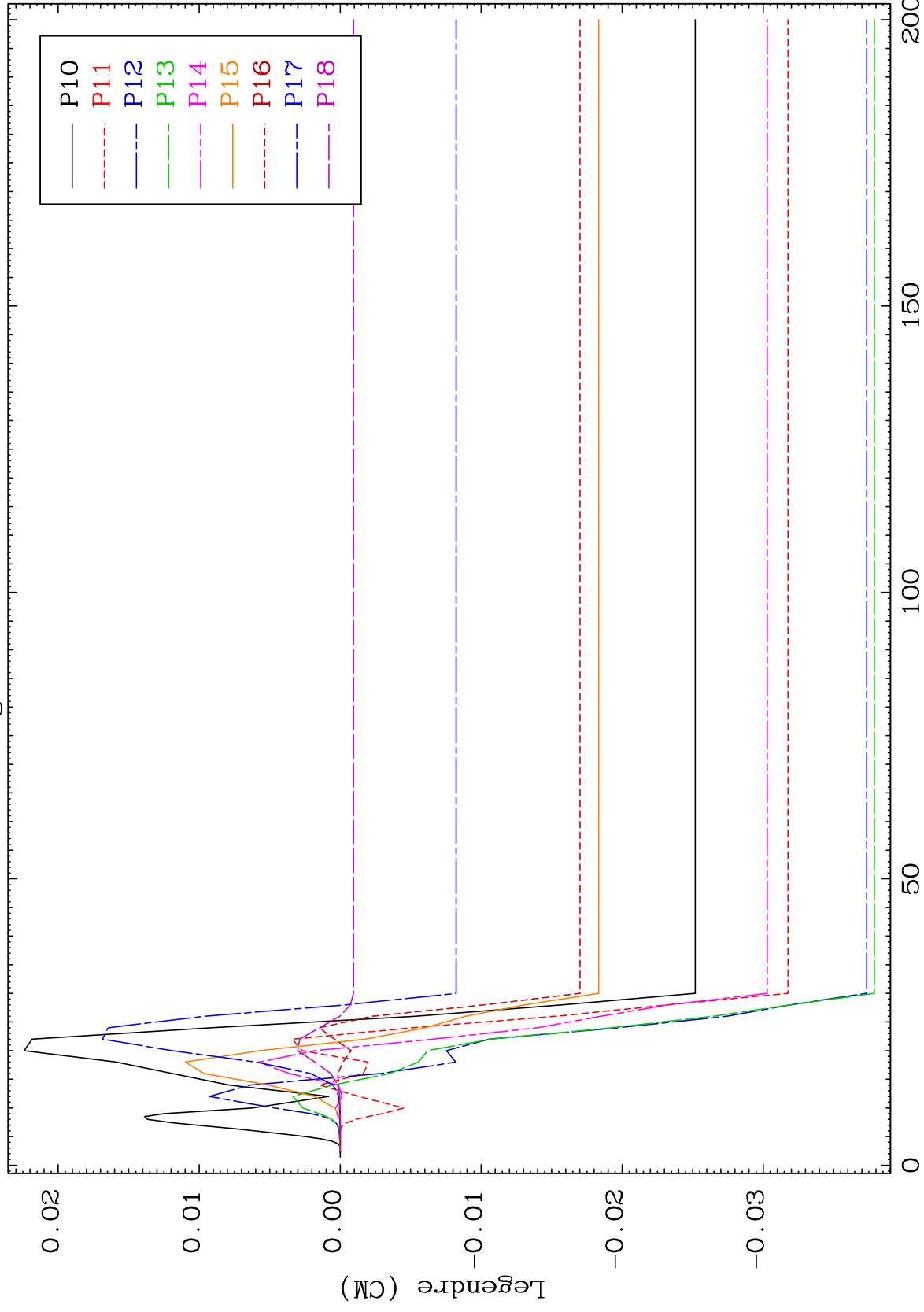
Incident Energy (MeV)

92

MAT 7222

785.3 keV (n,n') Level  
Legendre Coefficients

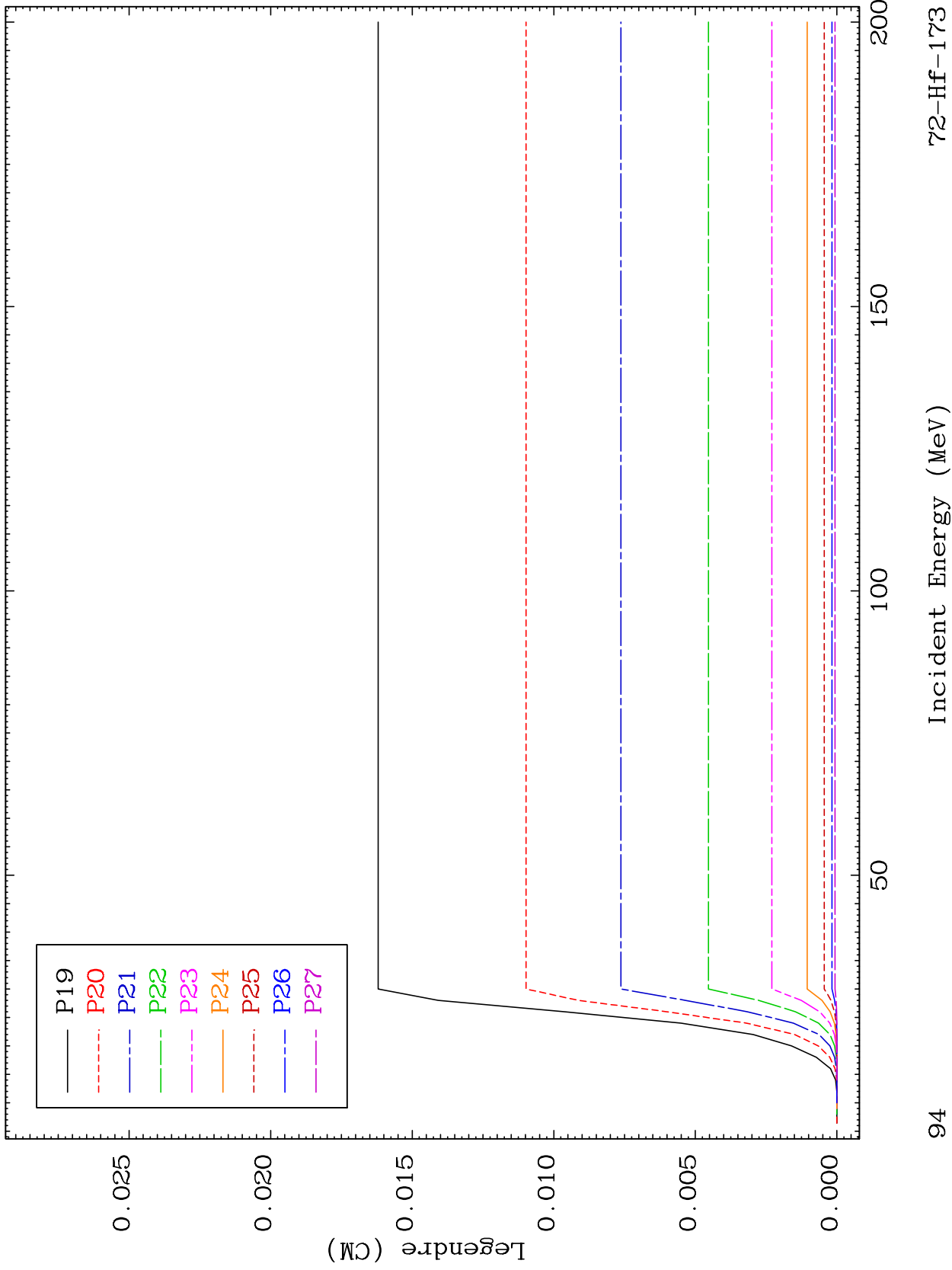
72-Hf-173



93

Incident Energy (MeV)

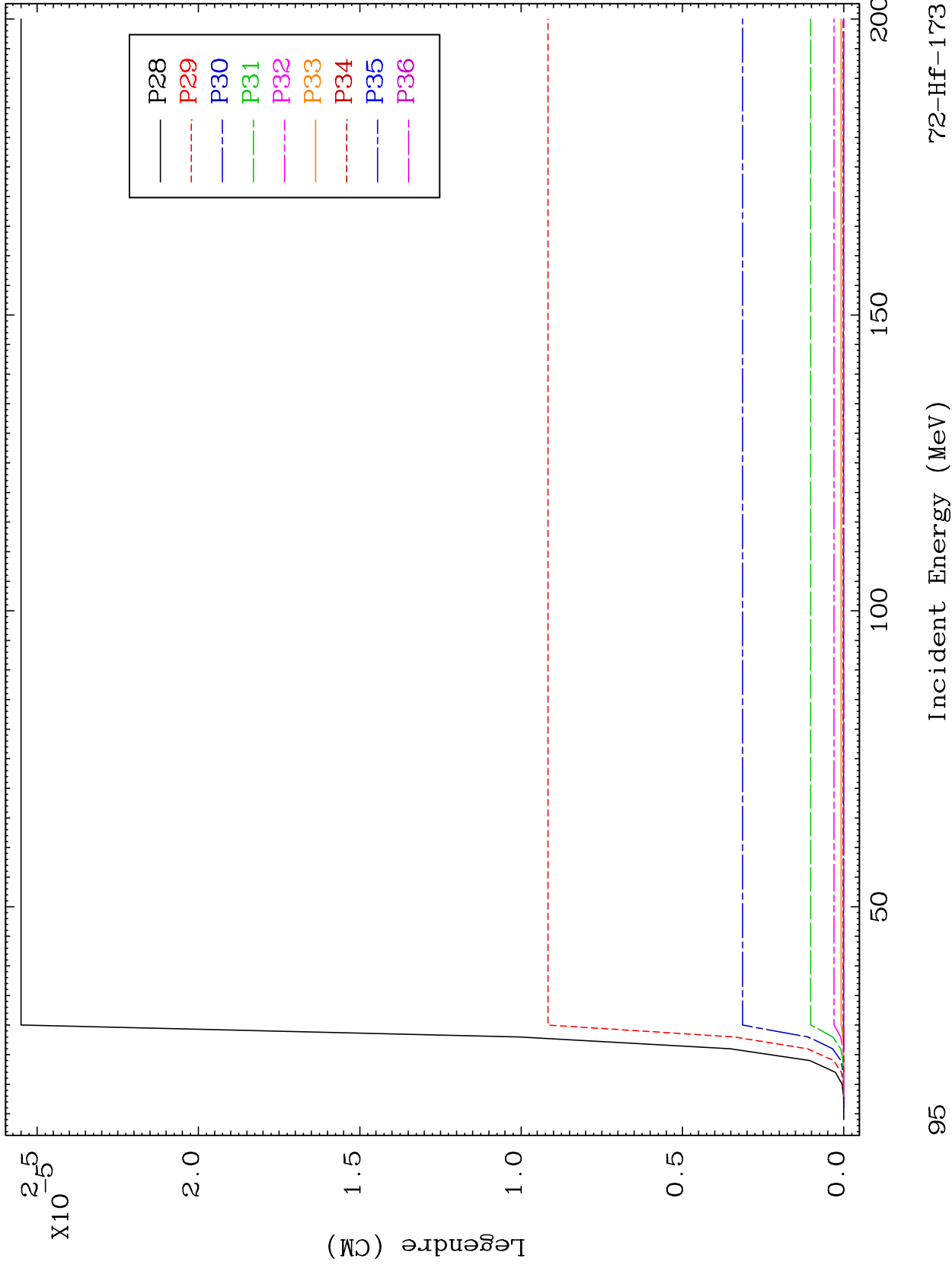
72-Hf-173



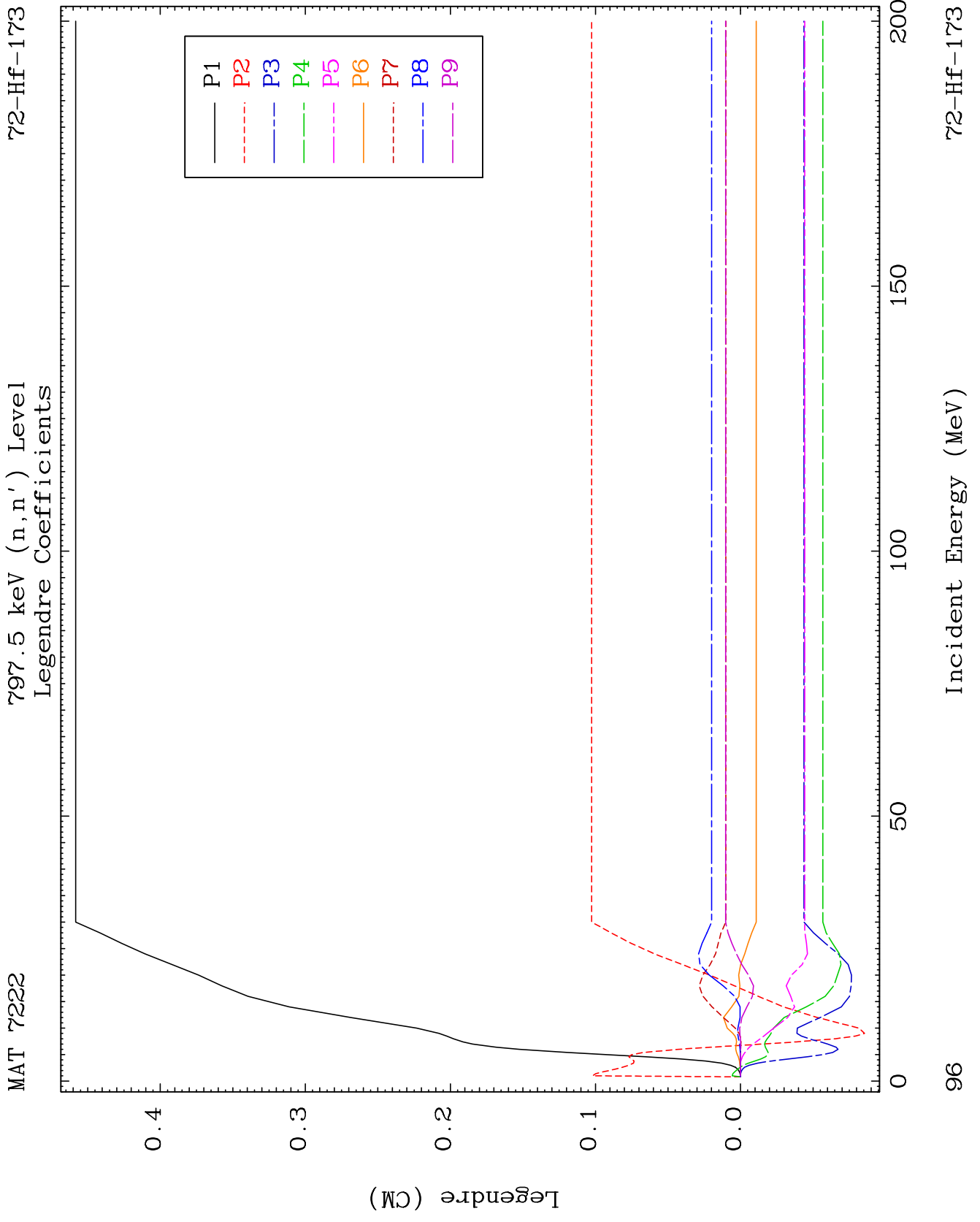
MAT 7222

785.3 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



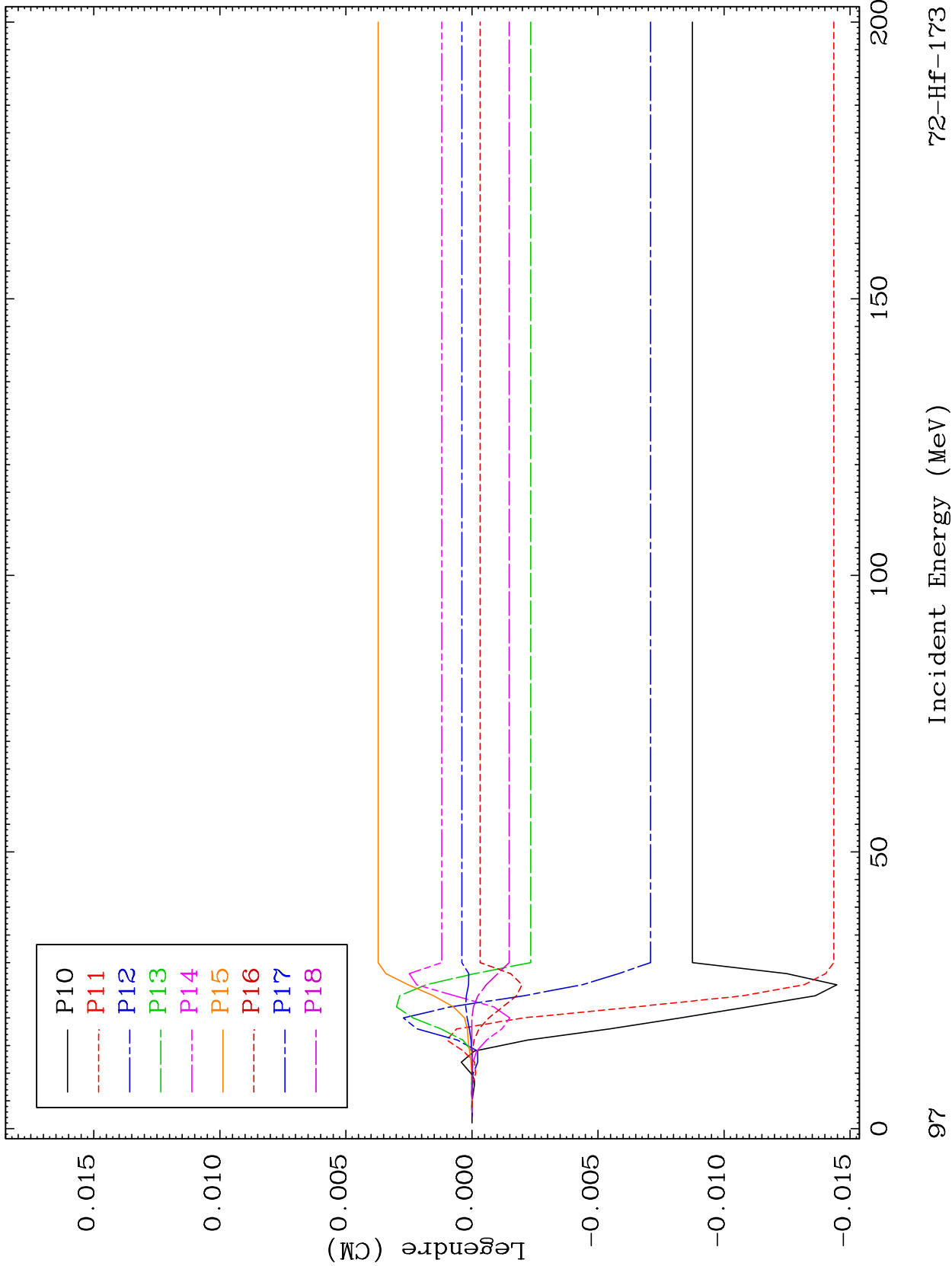




MAT 7222

797.5 keV (n,n') Level  
Legendre Coefficients

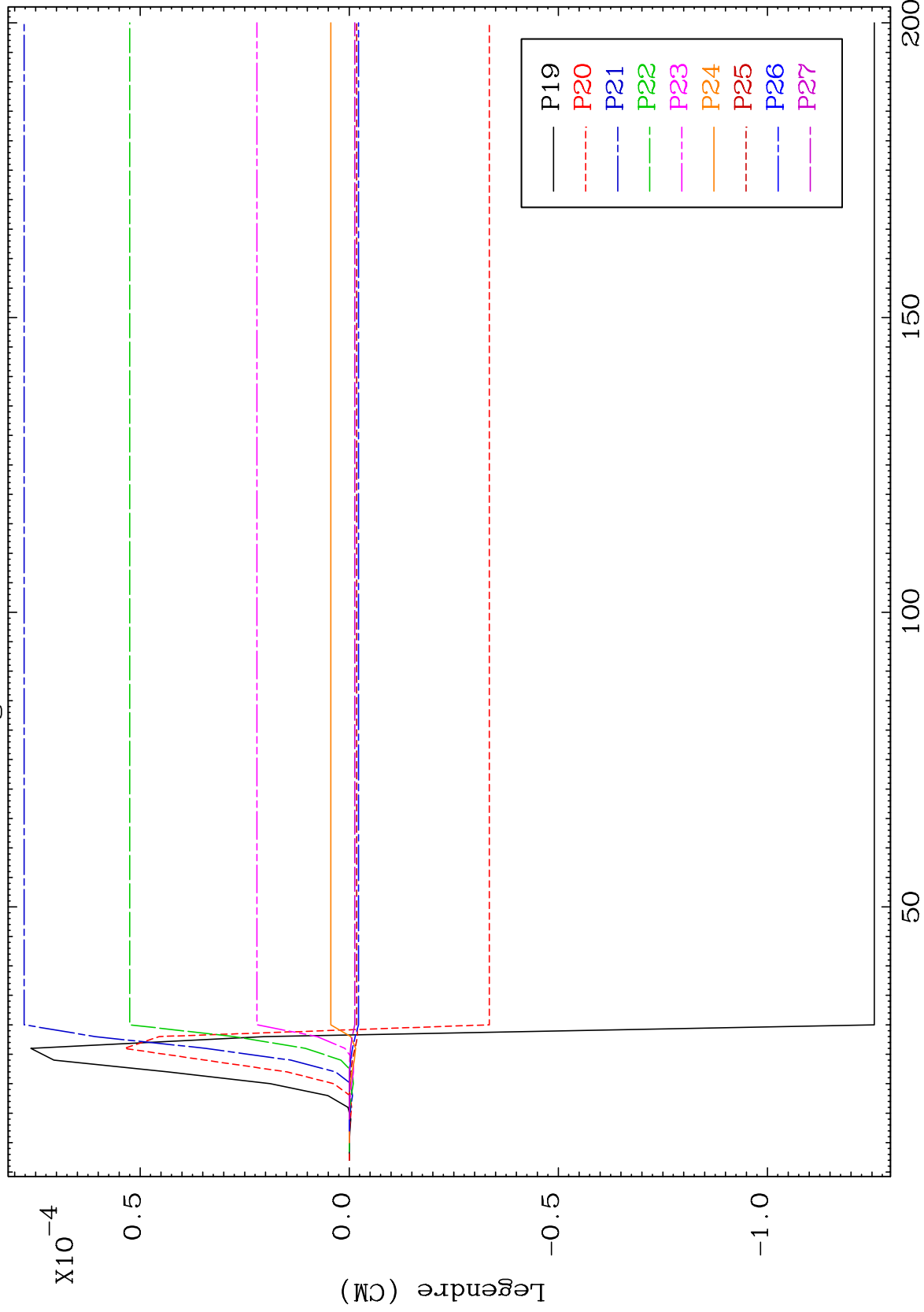
72-Hf-173

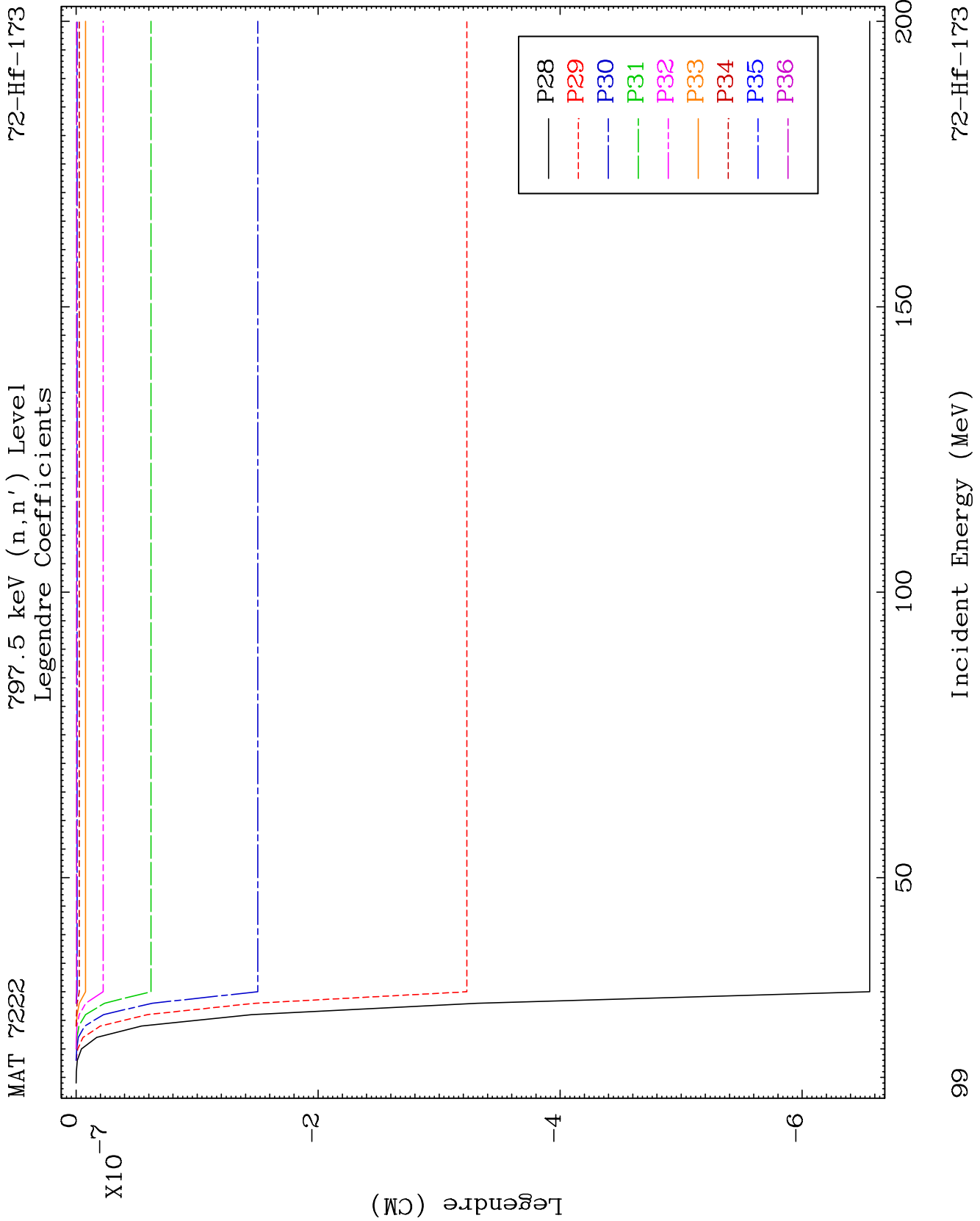


97

Incident Energy (MeV)

72-Hf-173

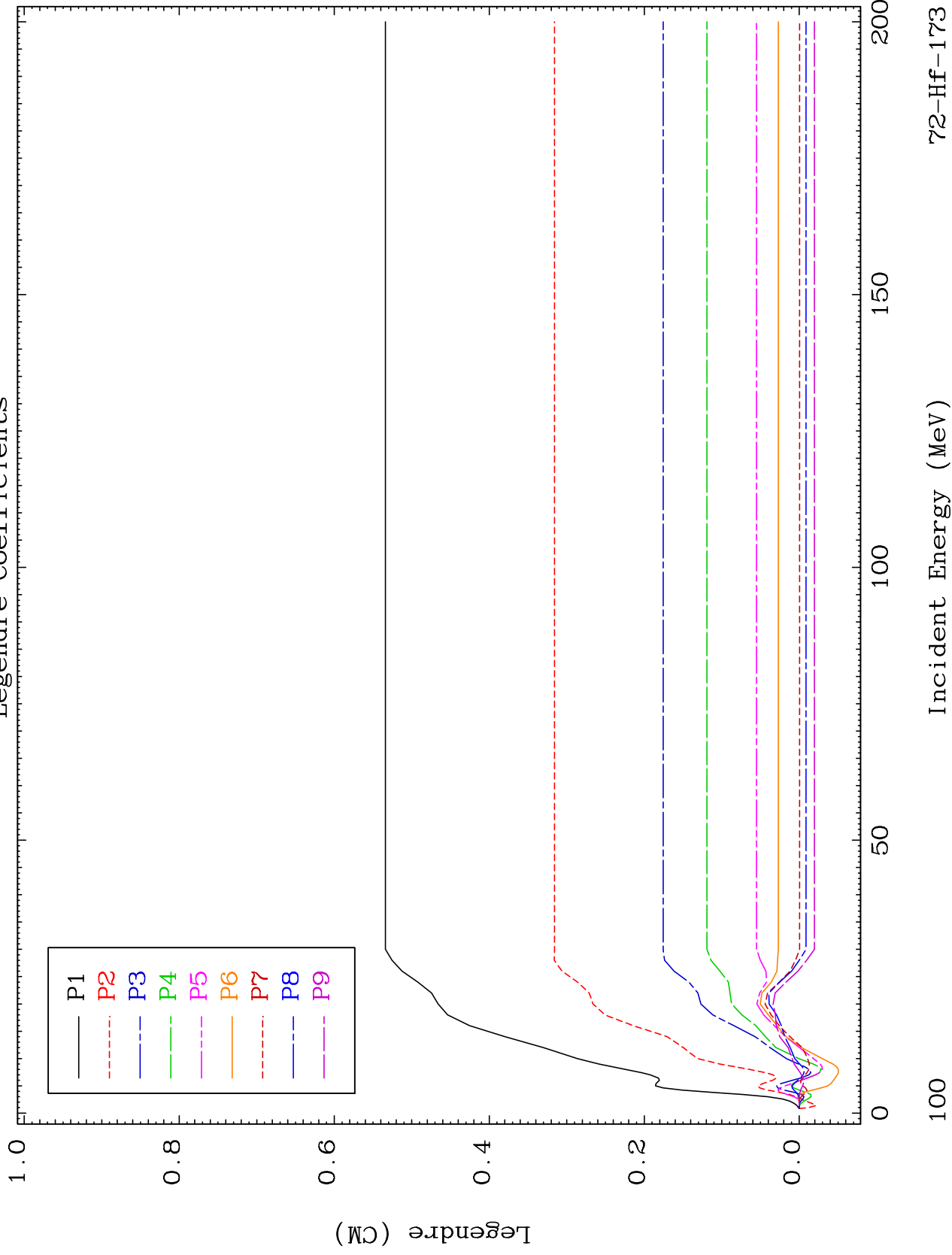




MAT 7222

811.7 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



72-Hf-173

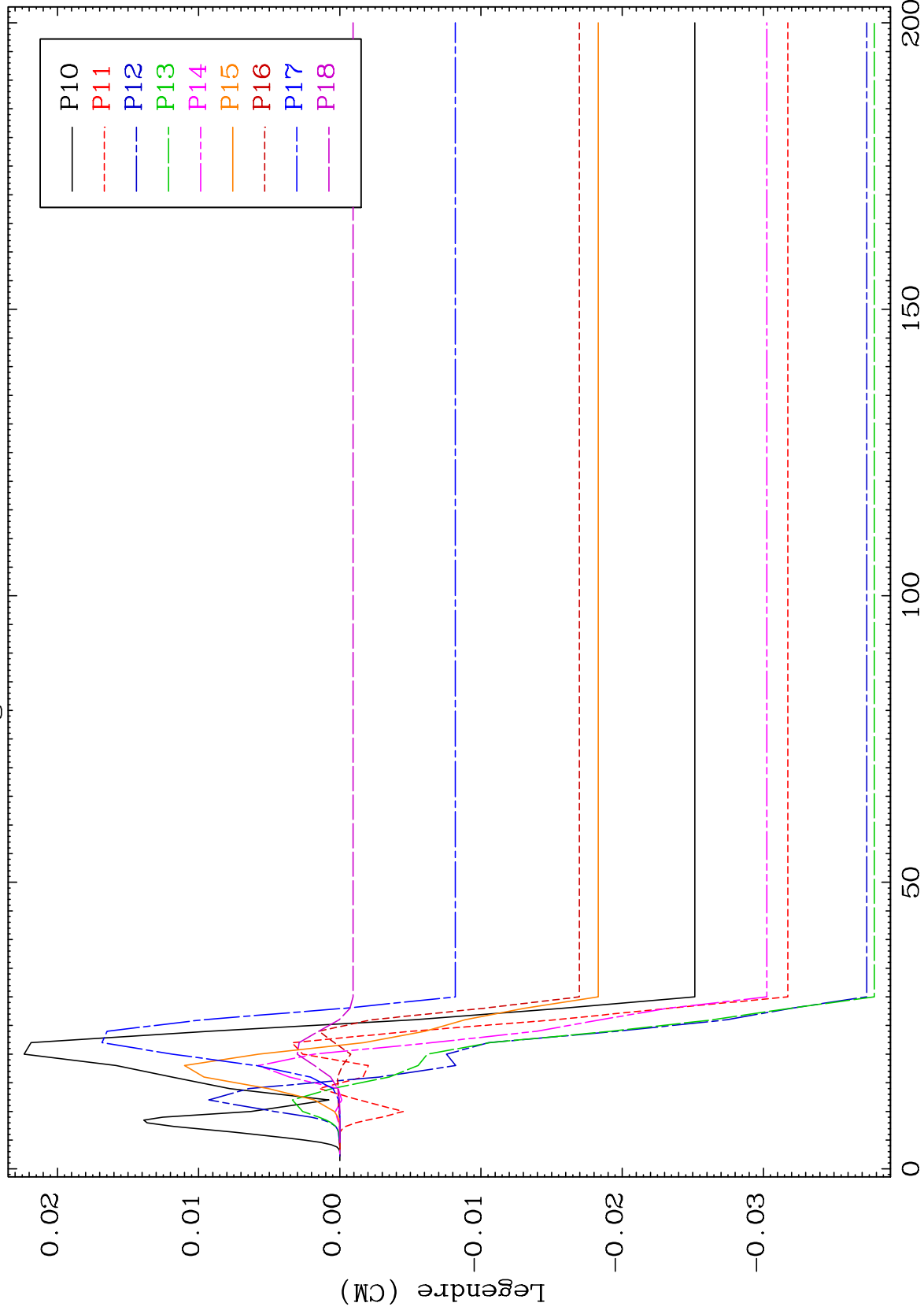
Incident Energy (MeV)

100

MAT 7222

811.7 keV (n,n') Level  
Legendre Coefficients

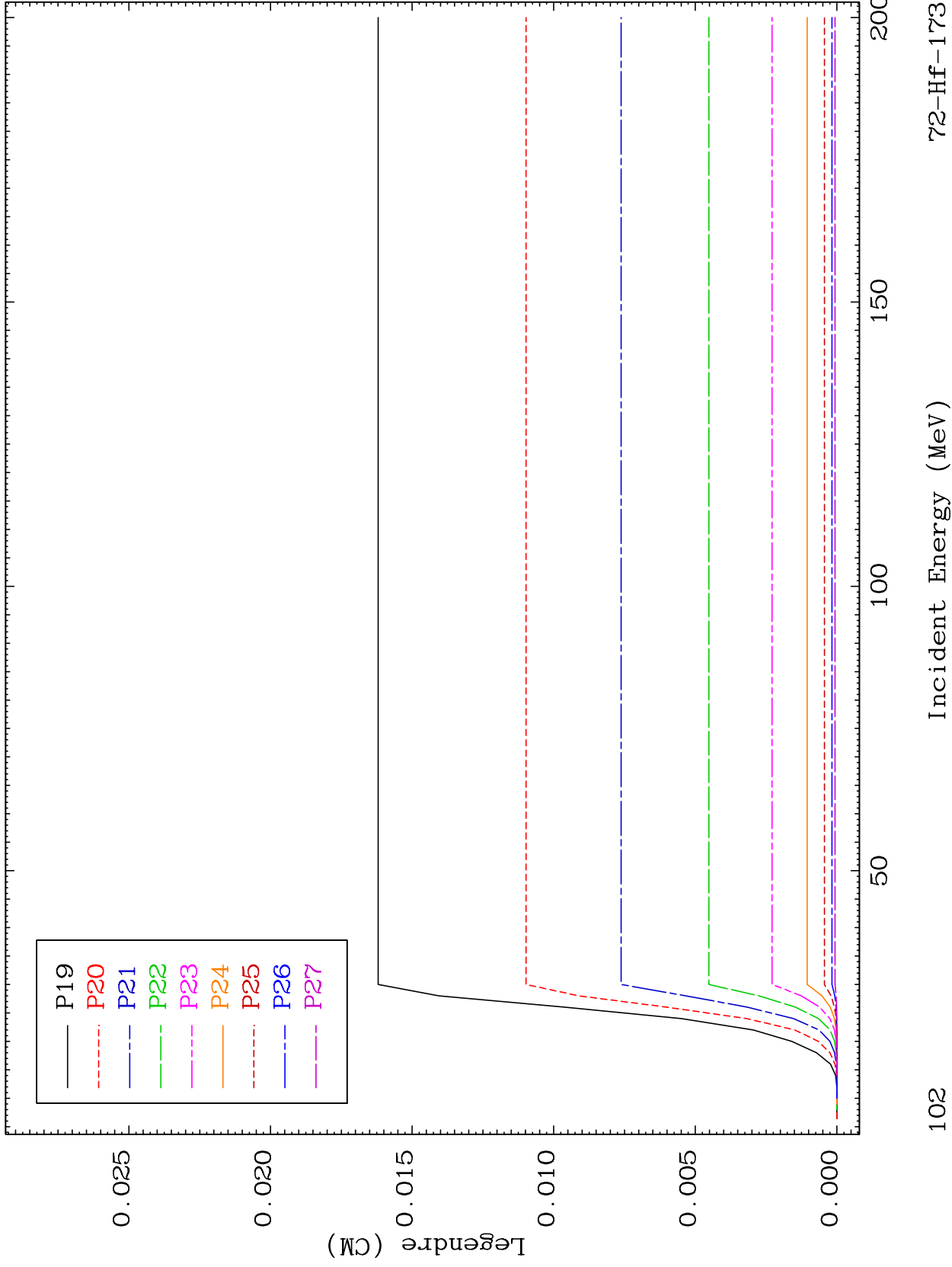
72-Hf-173



101

Incident Energy (MeV)

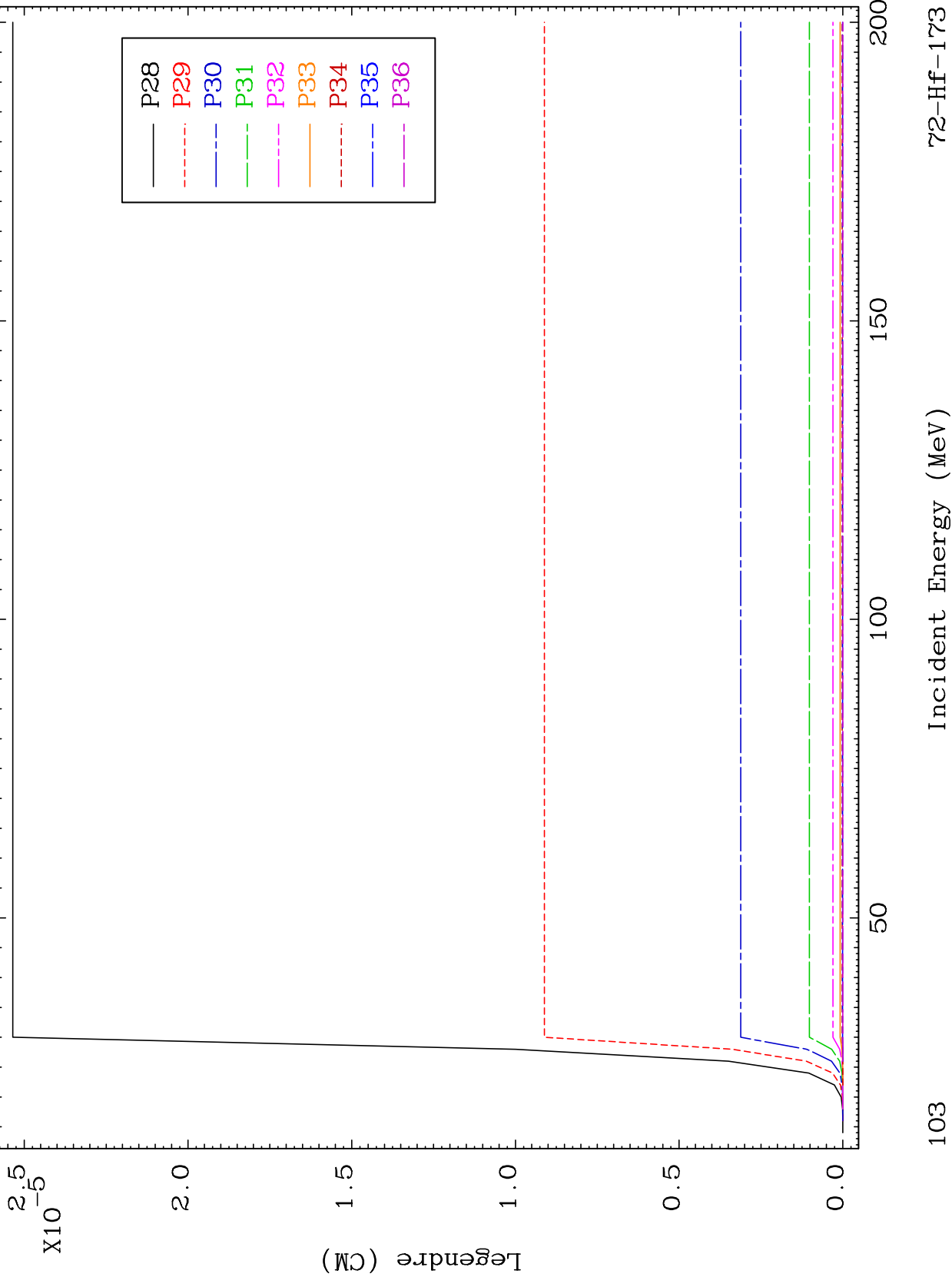
72-Hf-173



MAT 7222

811.7 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



103

Incident Energy (MeV)

72-Hf-173

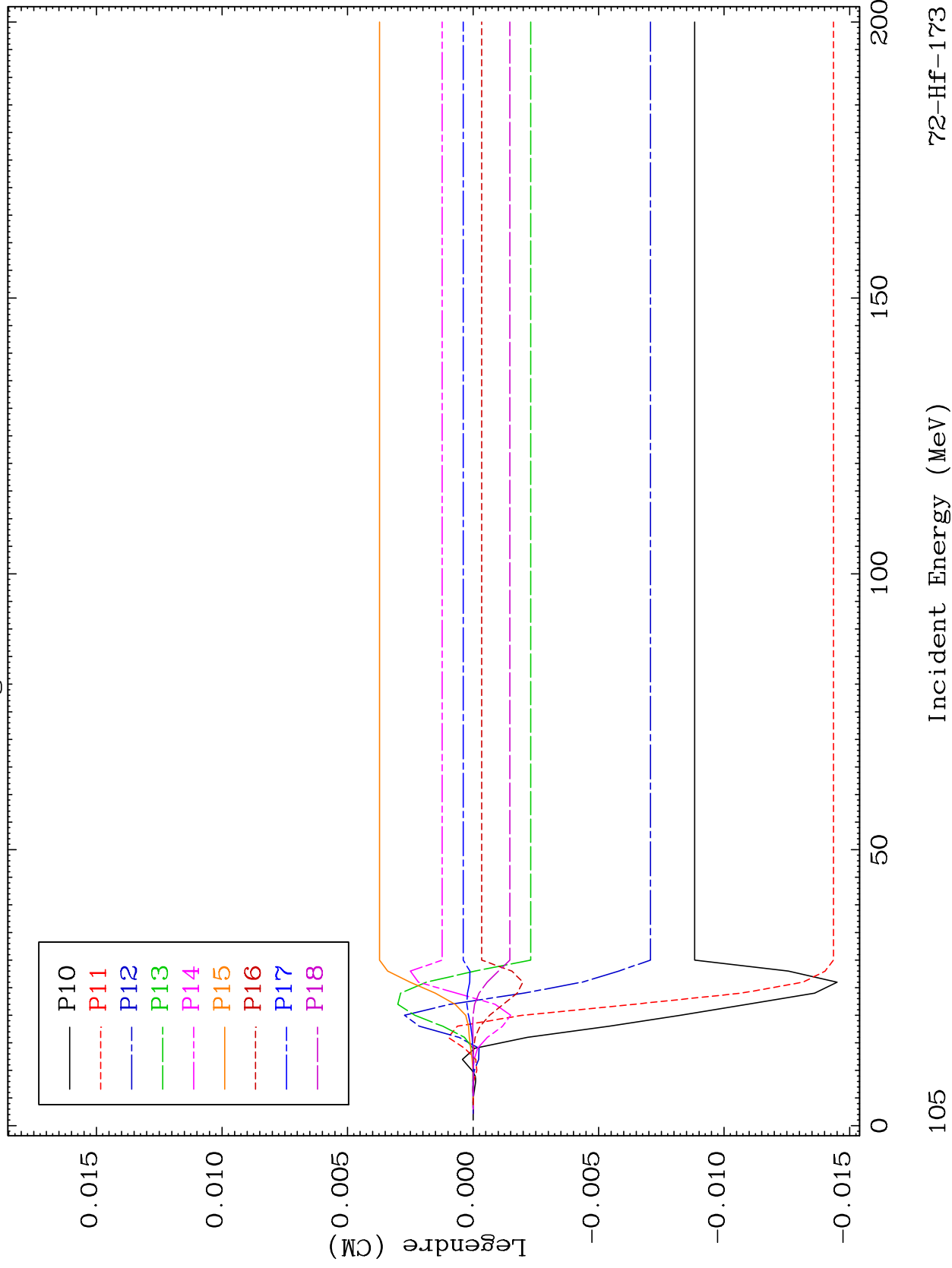




MAT 7222

862.2 keV (n,n') Level  
Legendre Coefficients

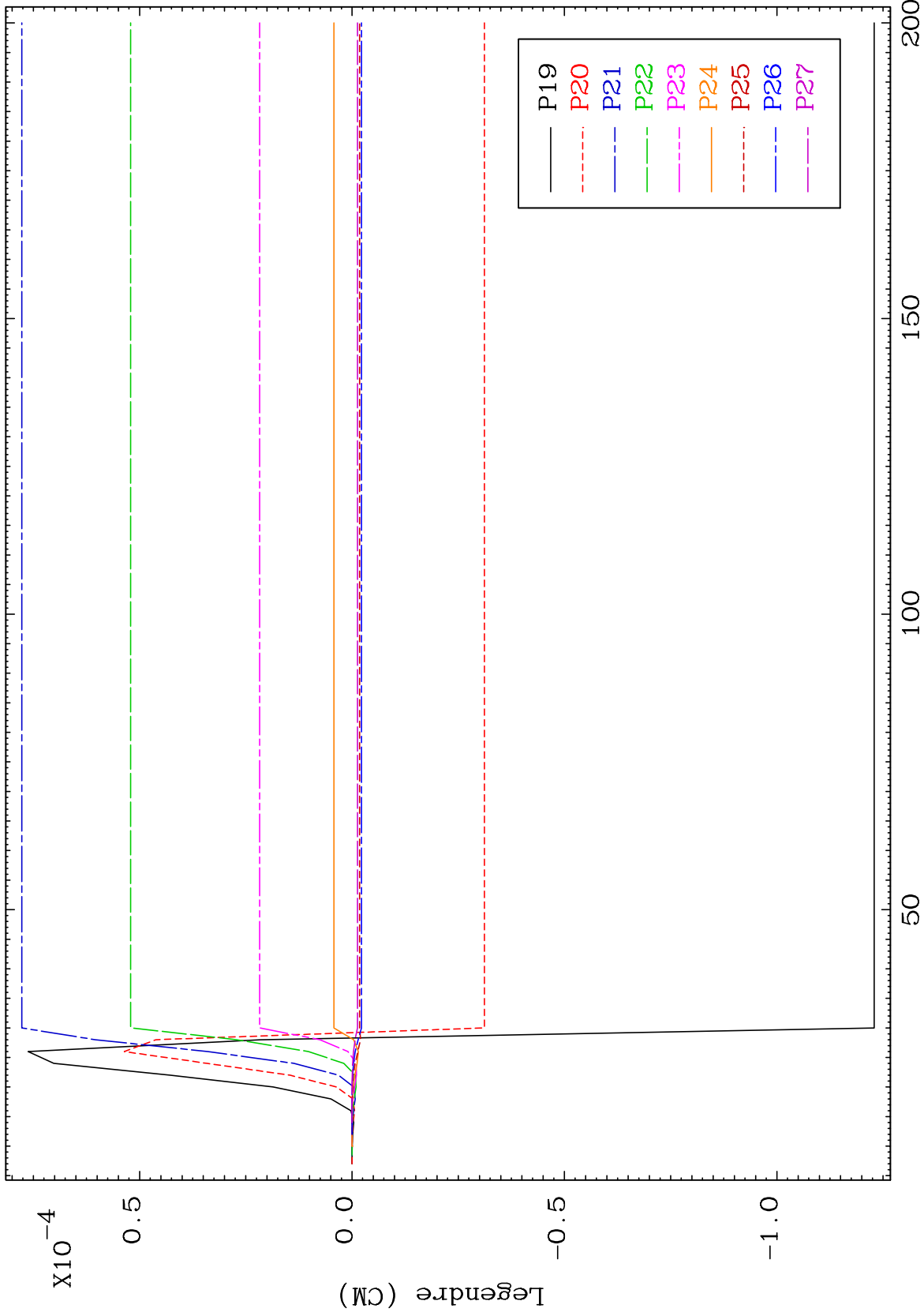
72-Hf-173

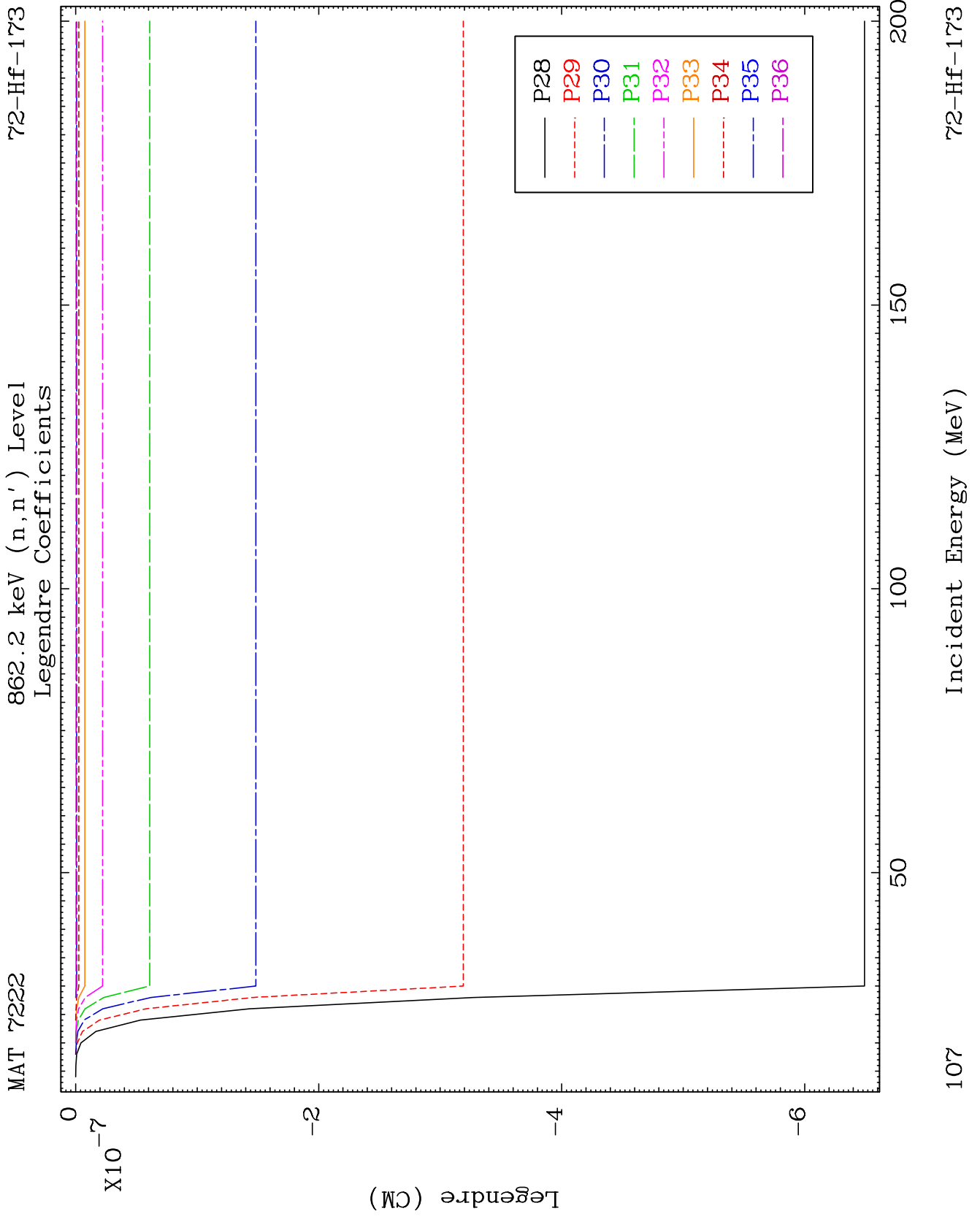


72-Hf-173

Incident Energy (MeV)

105



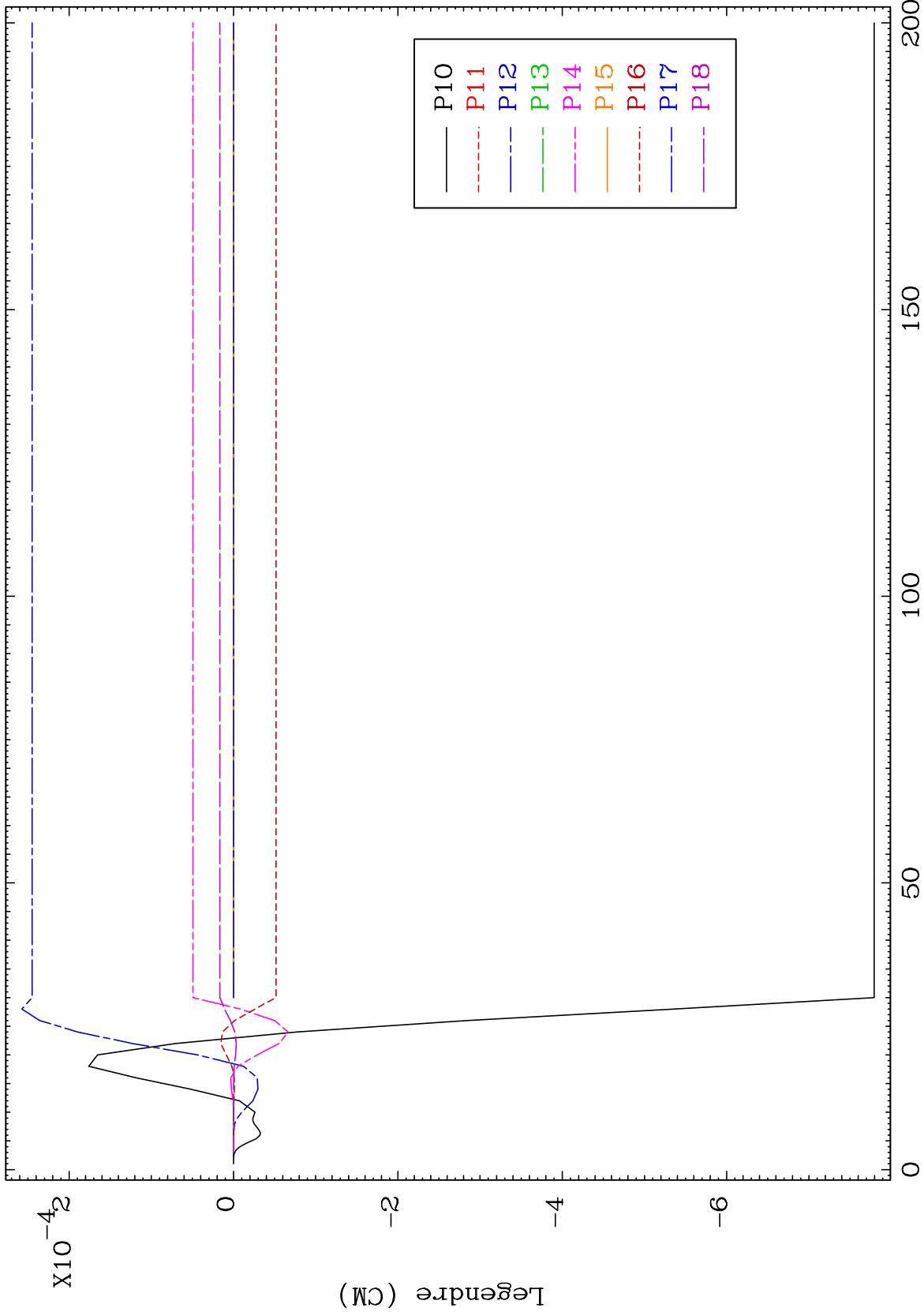




MAT 7222

895.0 keV (n,n') Level  
Legendre Coefficients

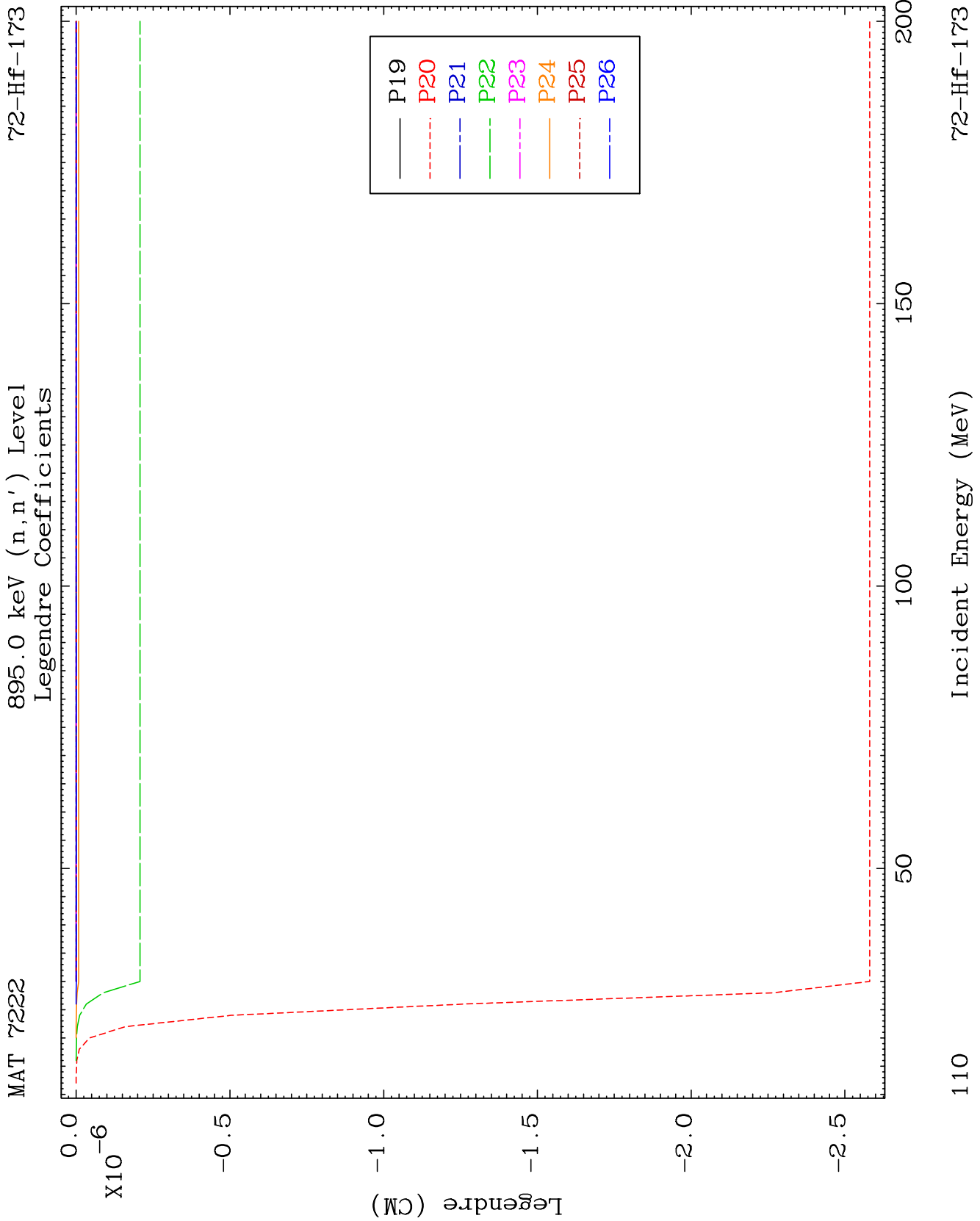
72-Hf-173



109

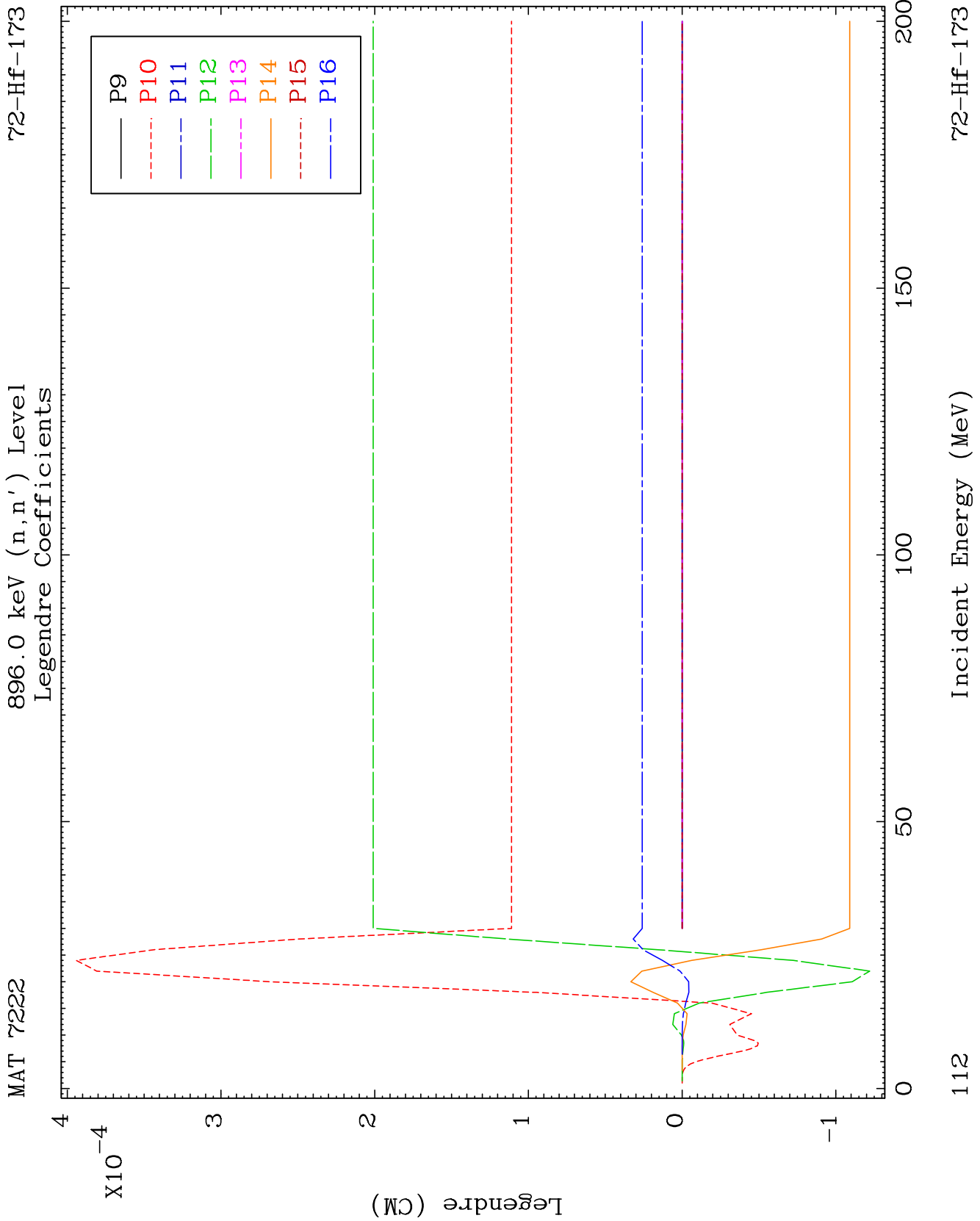
Incident Energy (MeV)

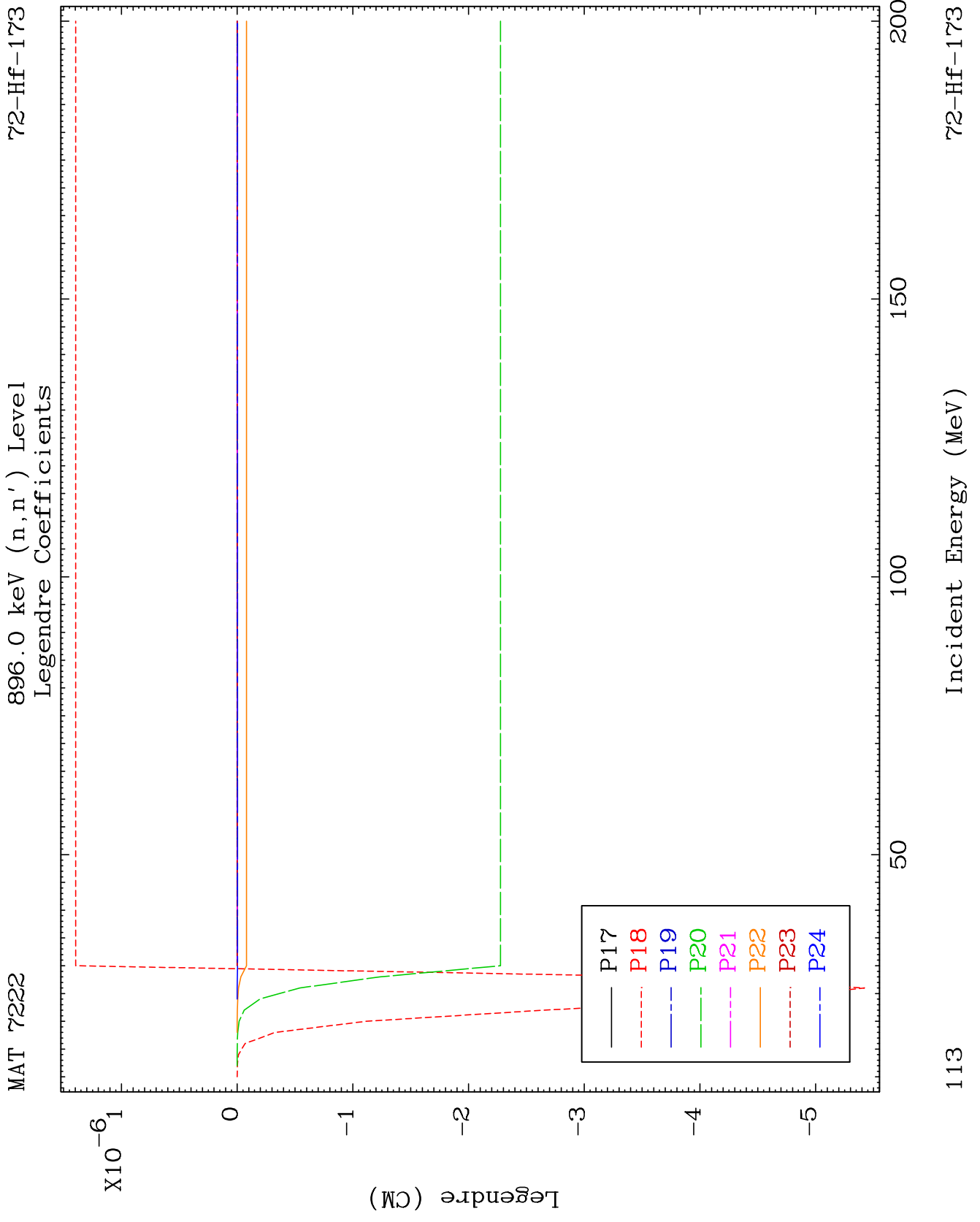
72-Hf-173

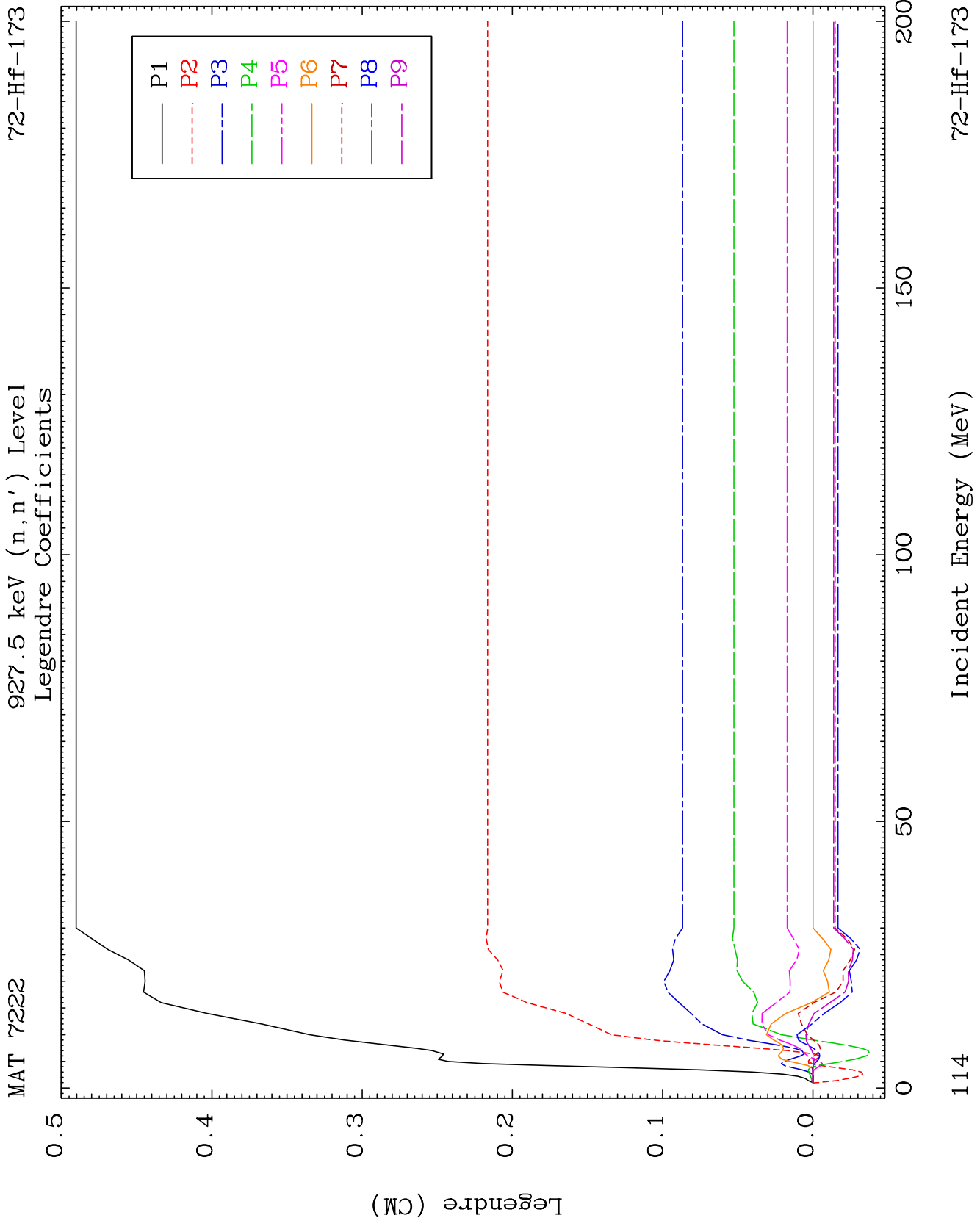








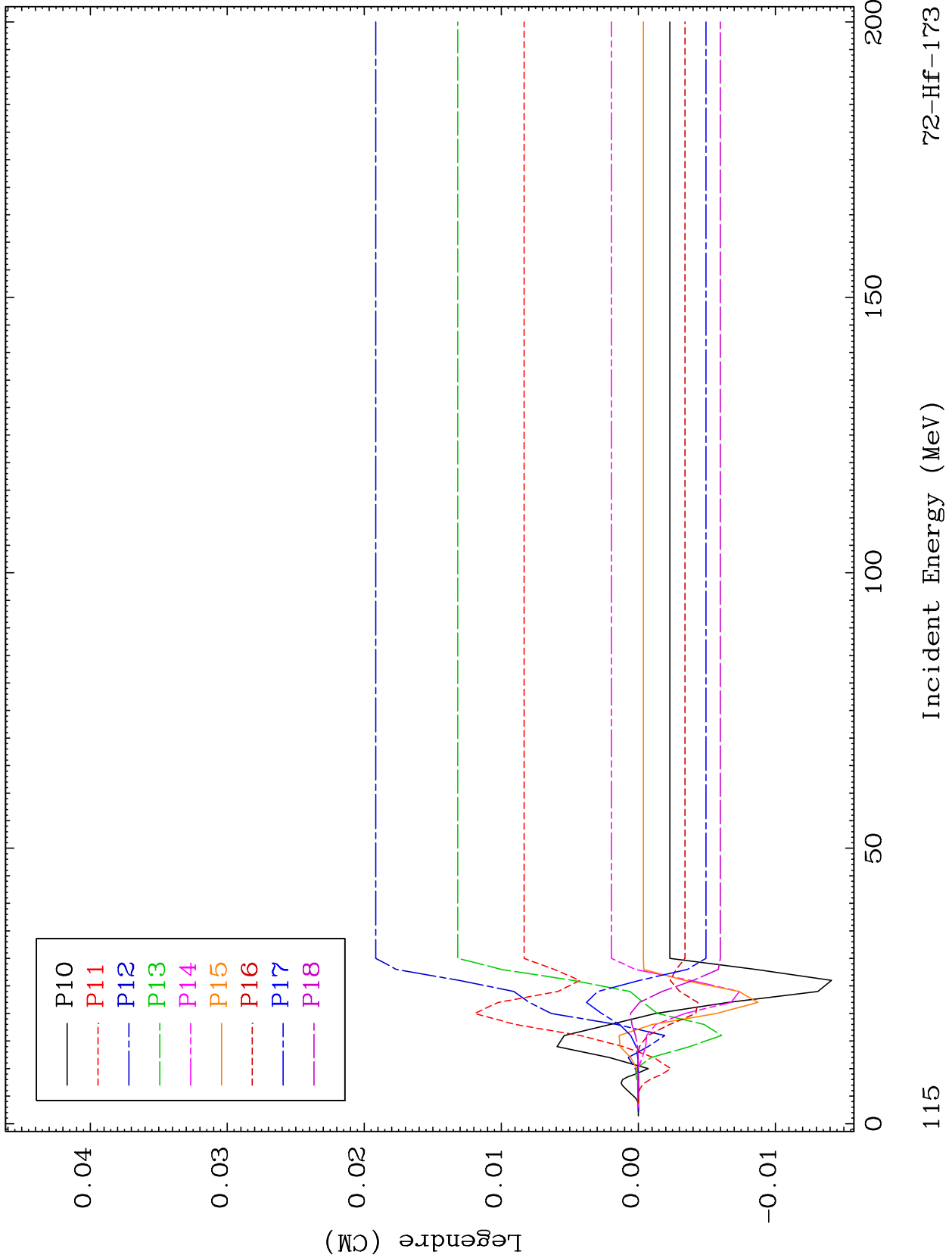




MAT 7222

927.5 keV (n,n') Level  
Legendre Coefficients

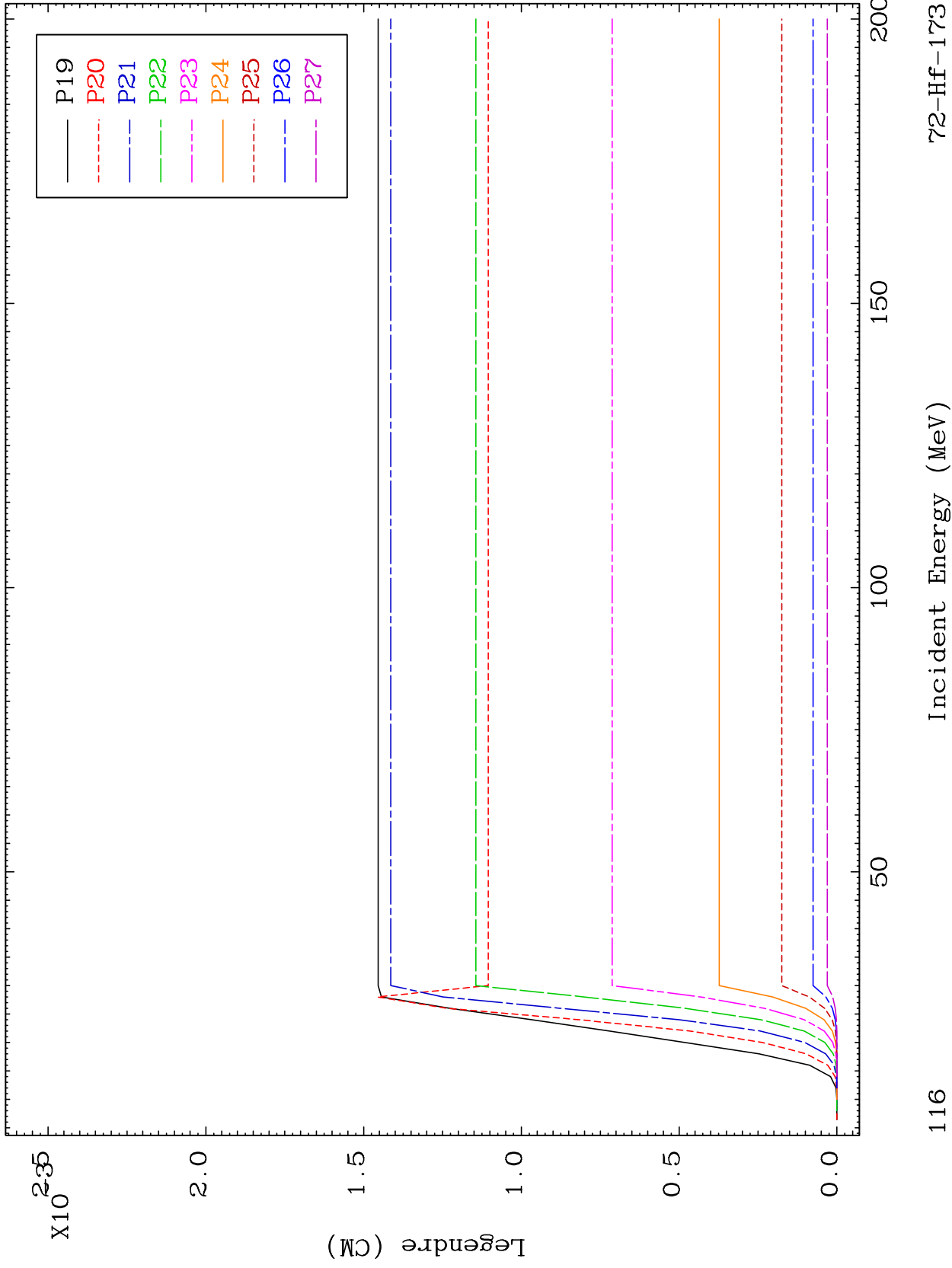
72-Hf-173

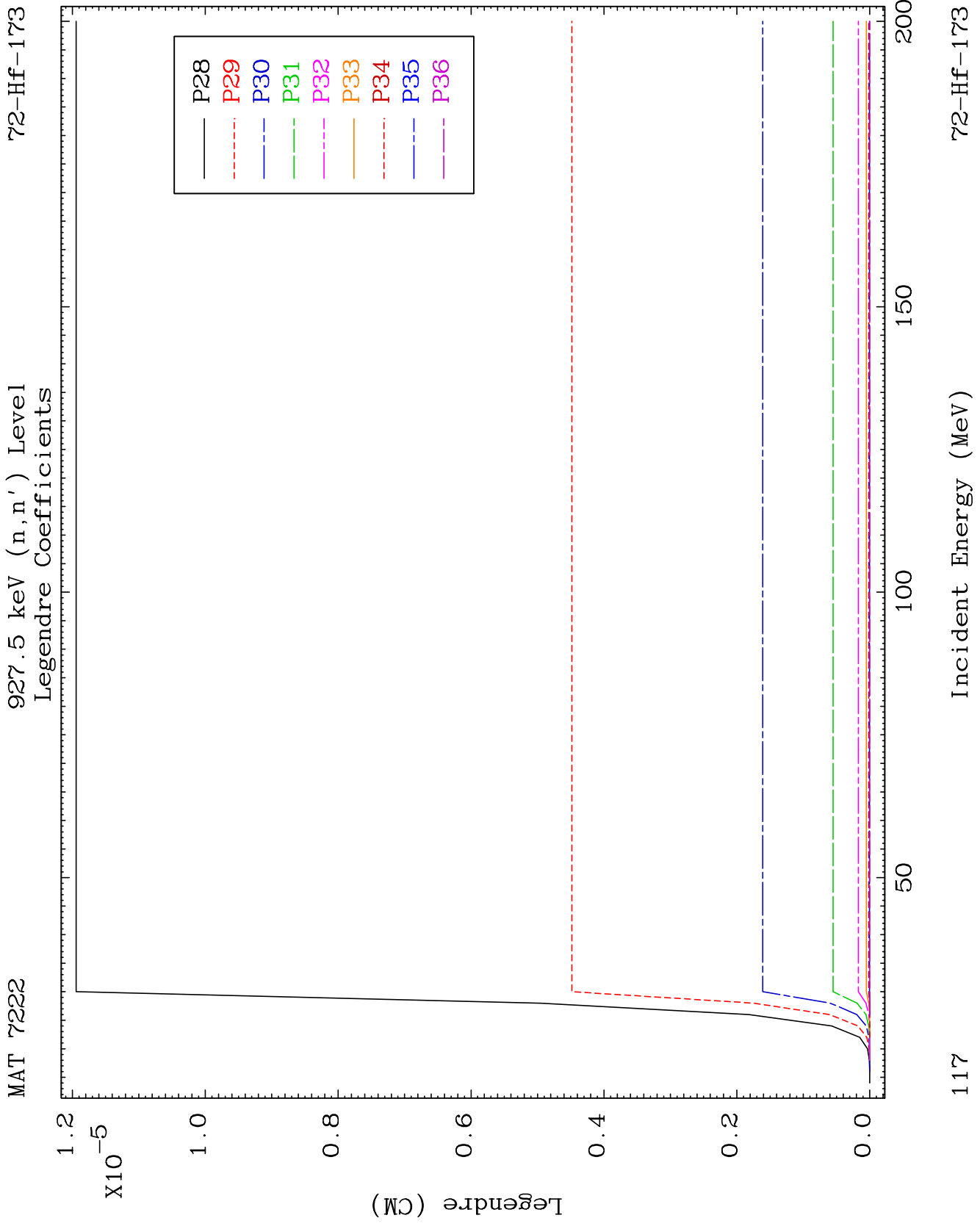


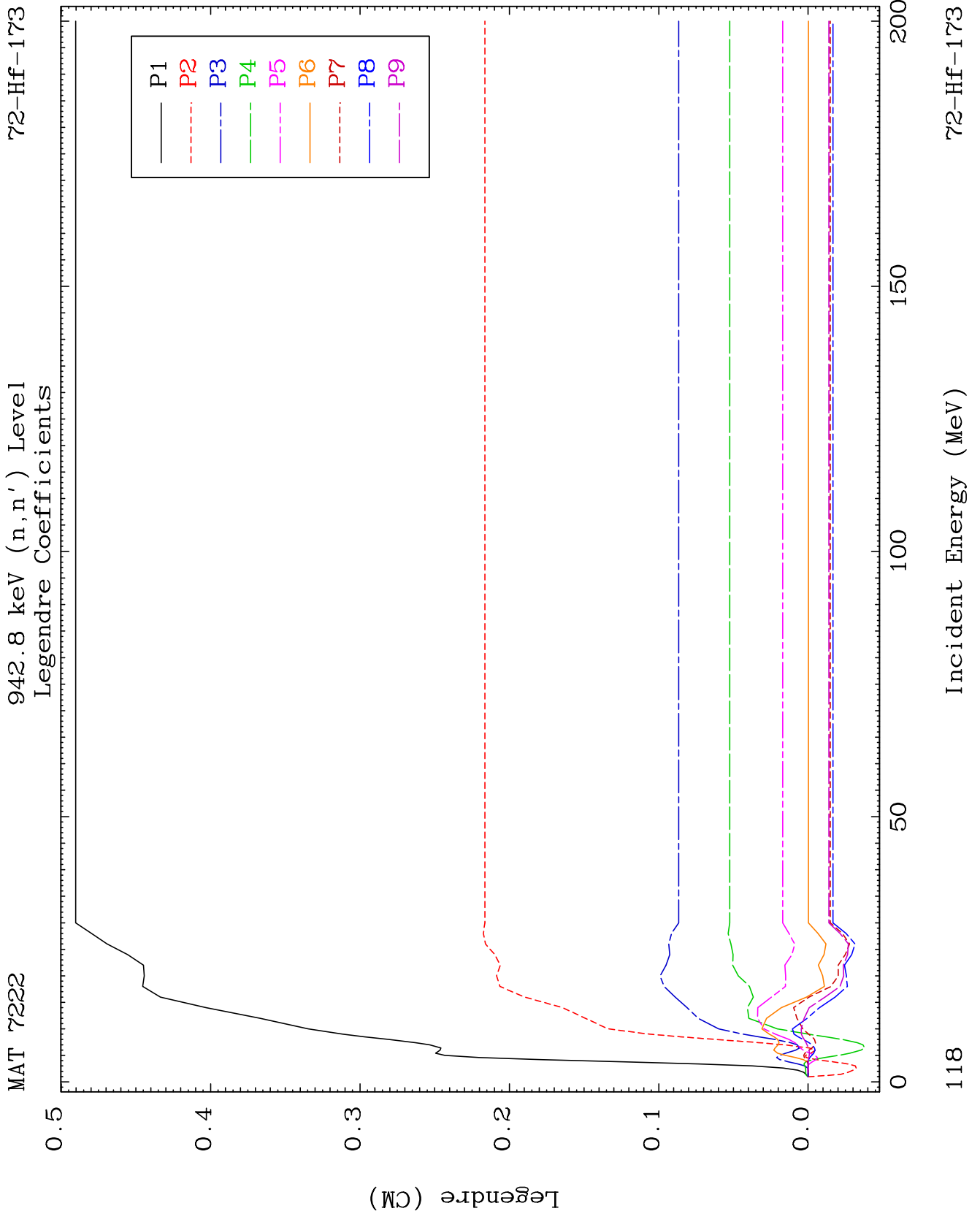
72-Hf-173

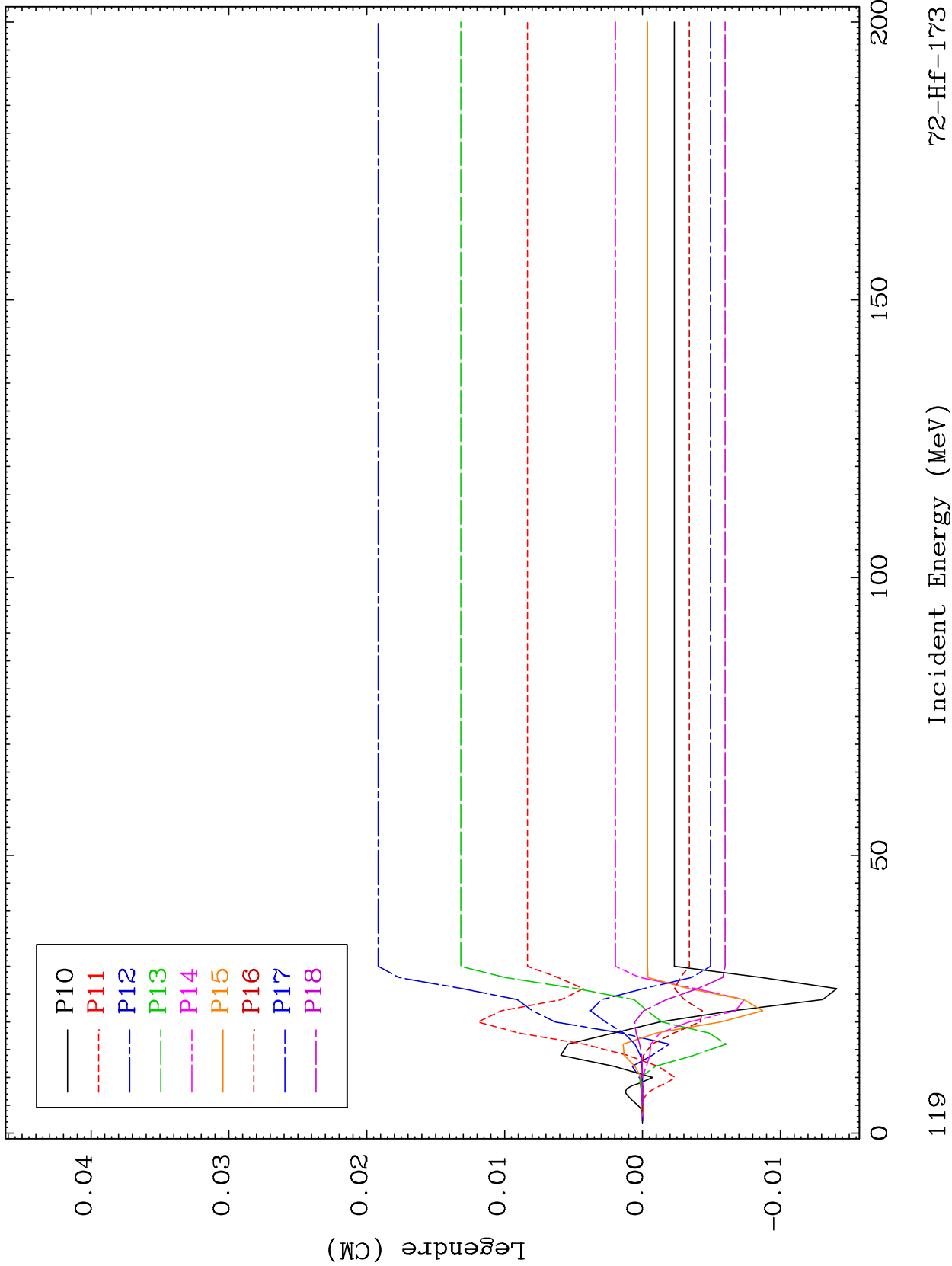
Incident Energy (MeV)

115







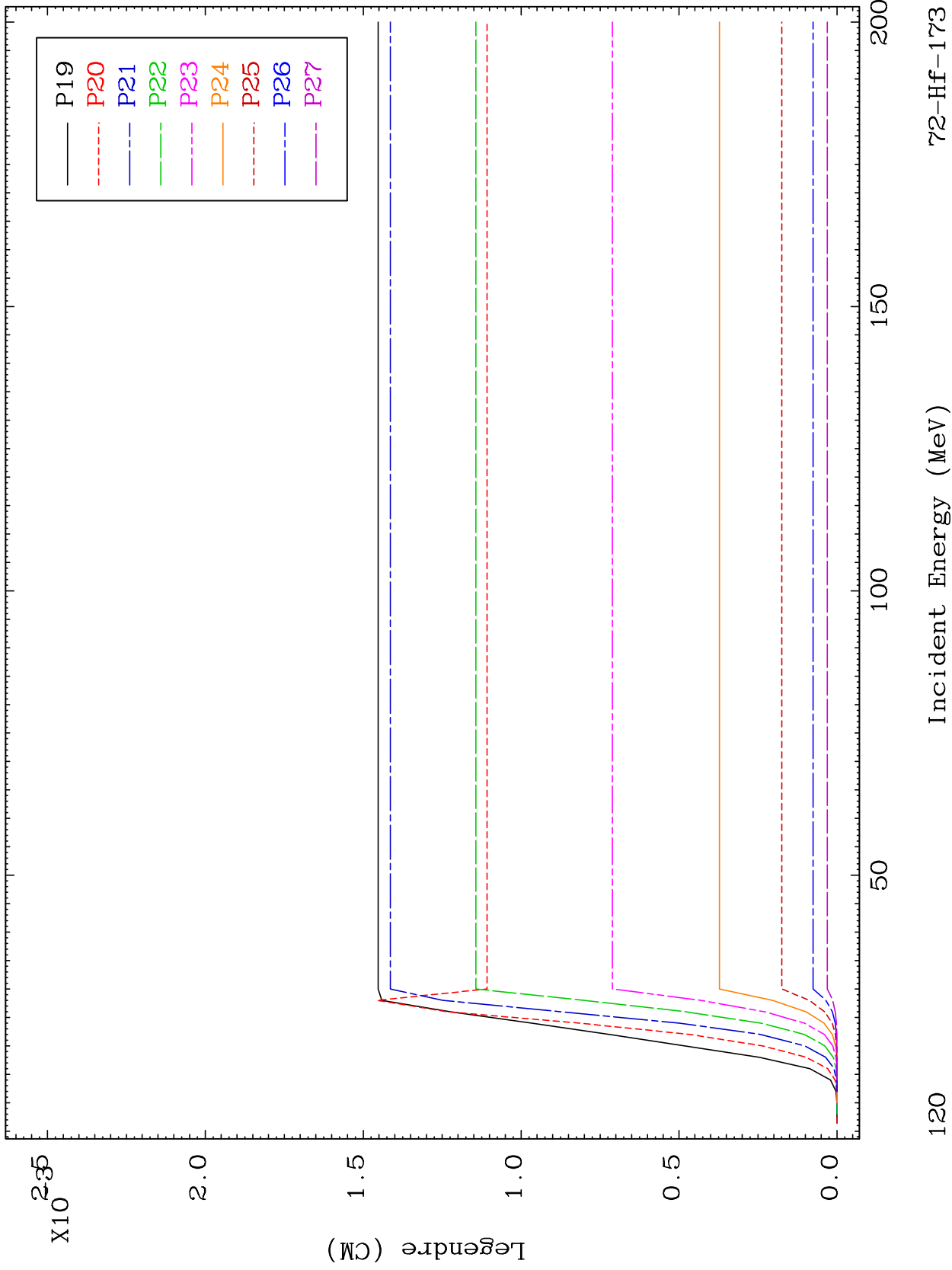




MAT 7222

942.8 keV (n,n') Level  
Legendre Coefficients

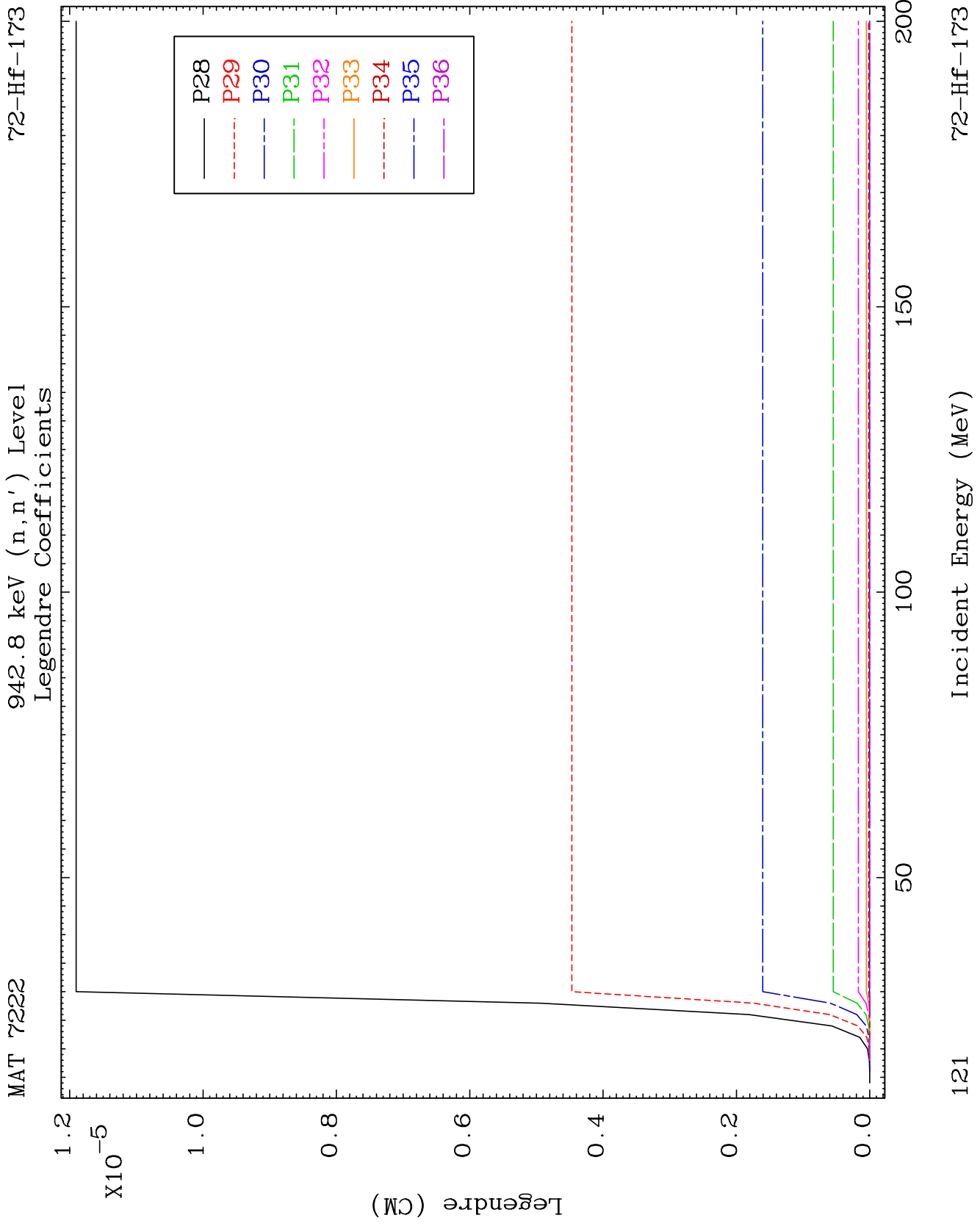
72-Hf-173



72-Hf-173

Incident Energy (MeV)

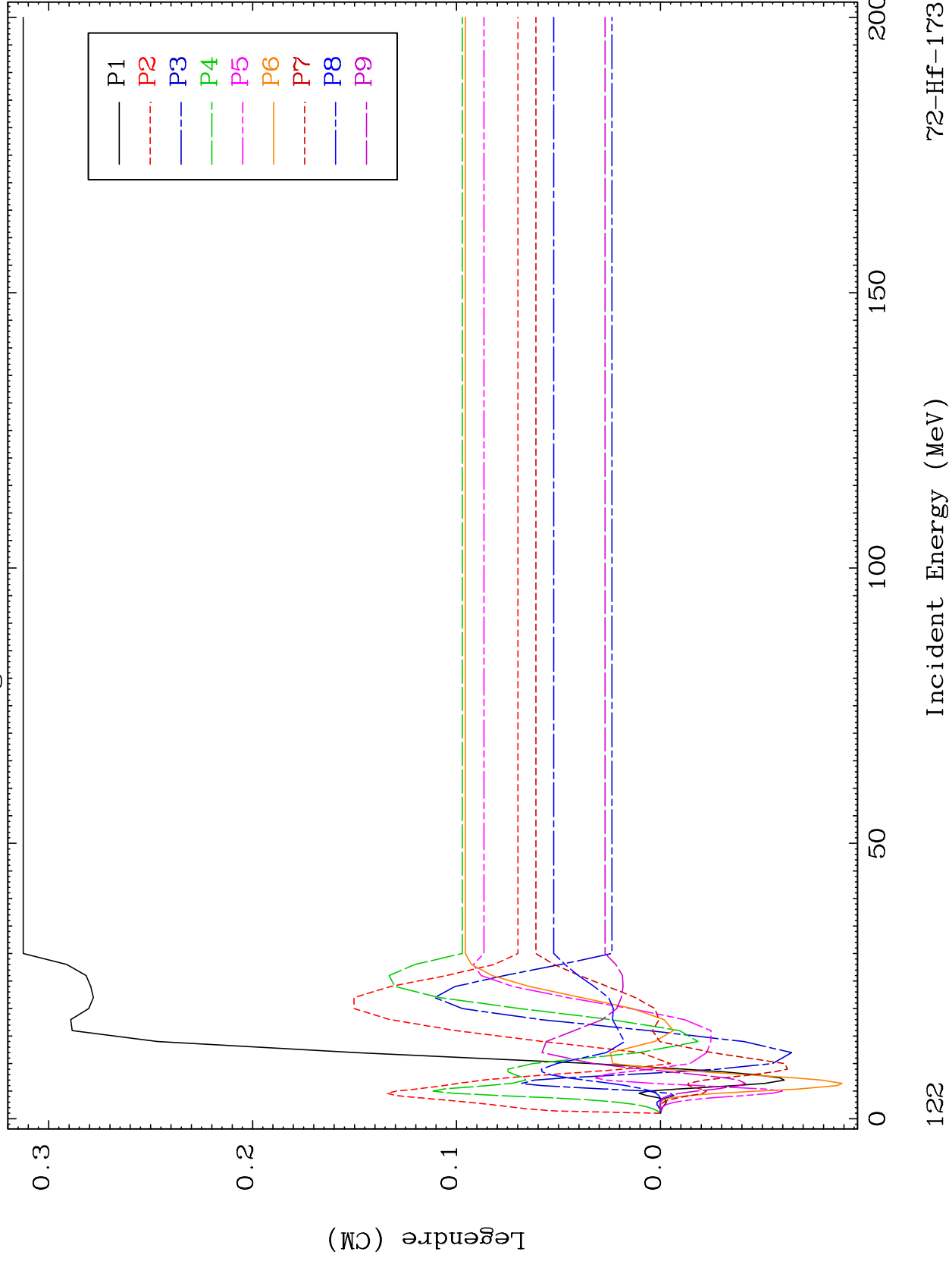
120



MAT 7222

958.3 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



72-Hf-173

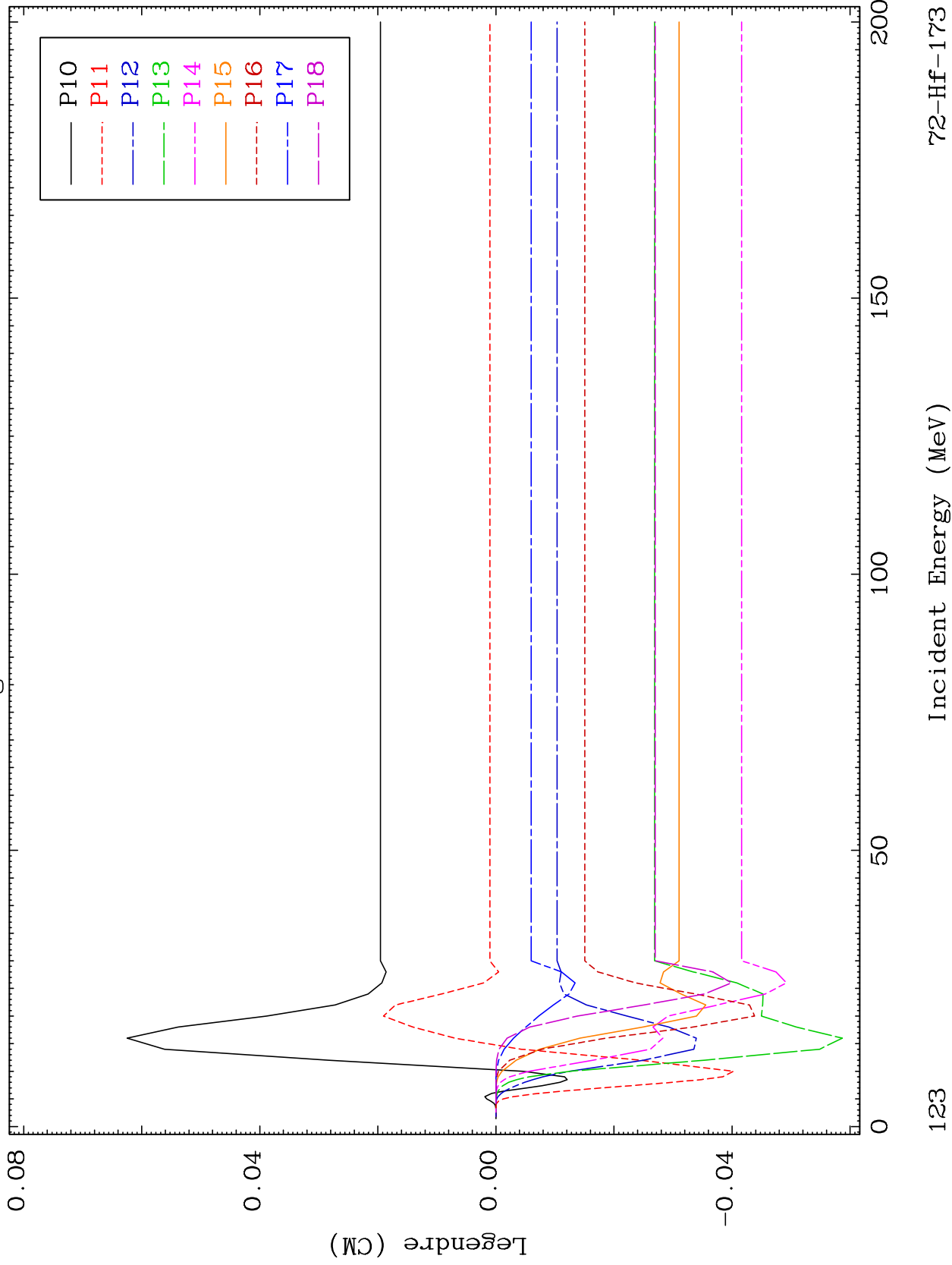
Incident Energy (MeV)

122

MAT 7222

958.3 keV (n,n') Level  
Legendre Coefficients

72-Hf-173



72-Hf-173

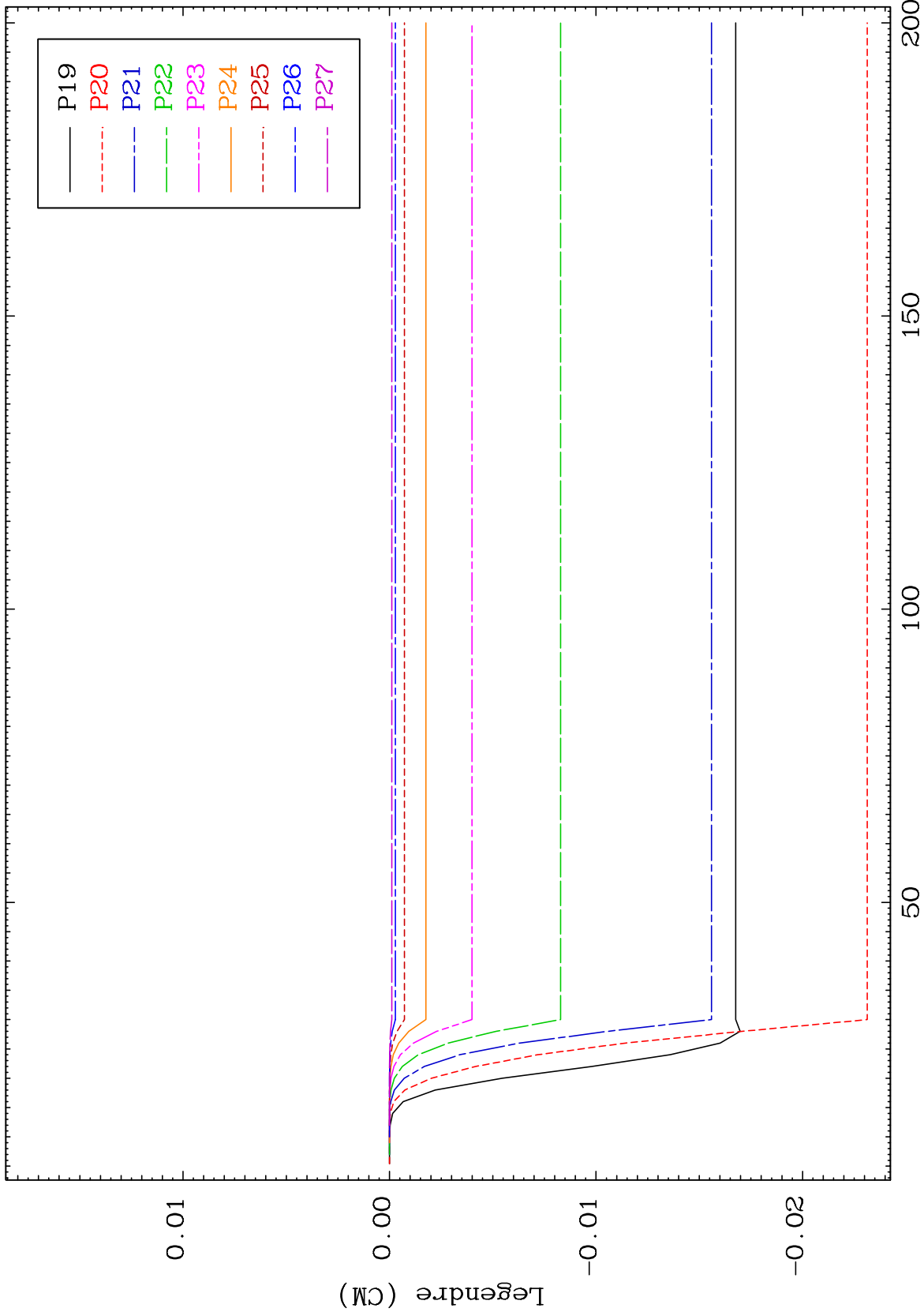
Incident Energy (MeV)

123

MAT 7222

958.3 keV (n,n') Level  
Legendre Coefficients

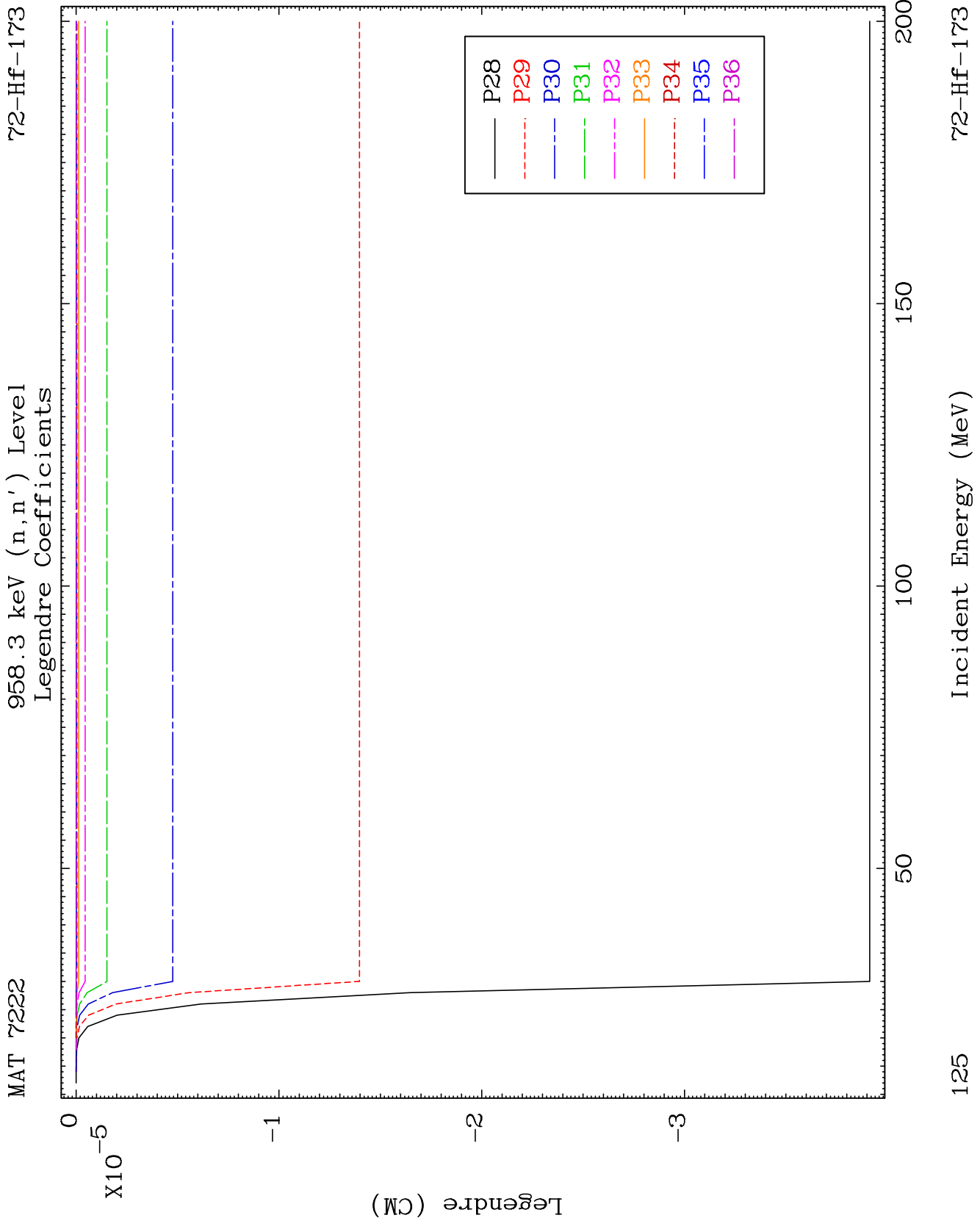
72-Hf-173

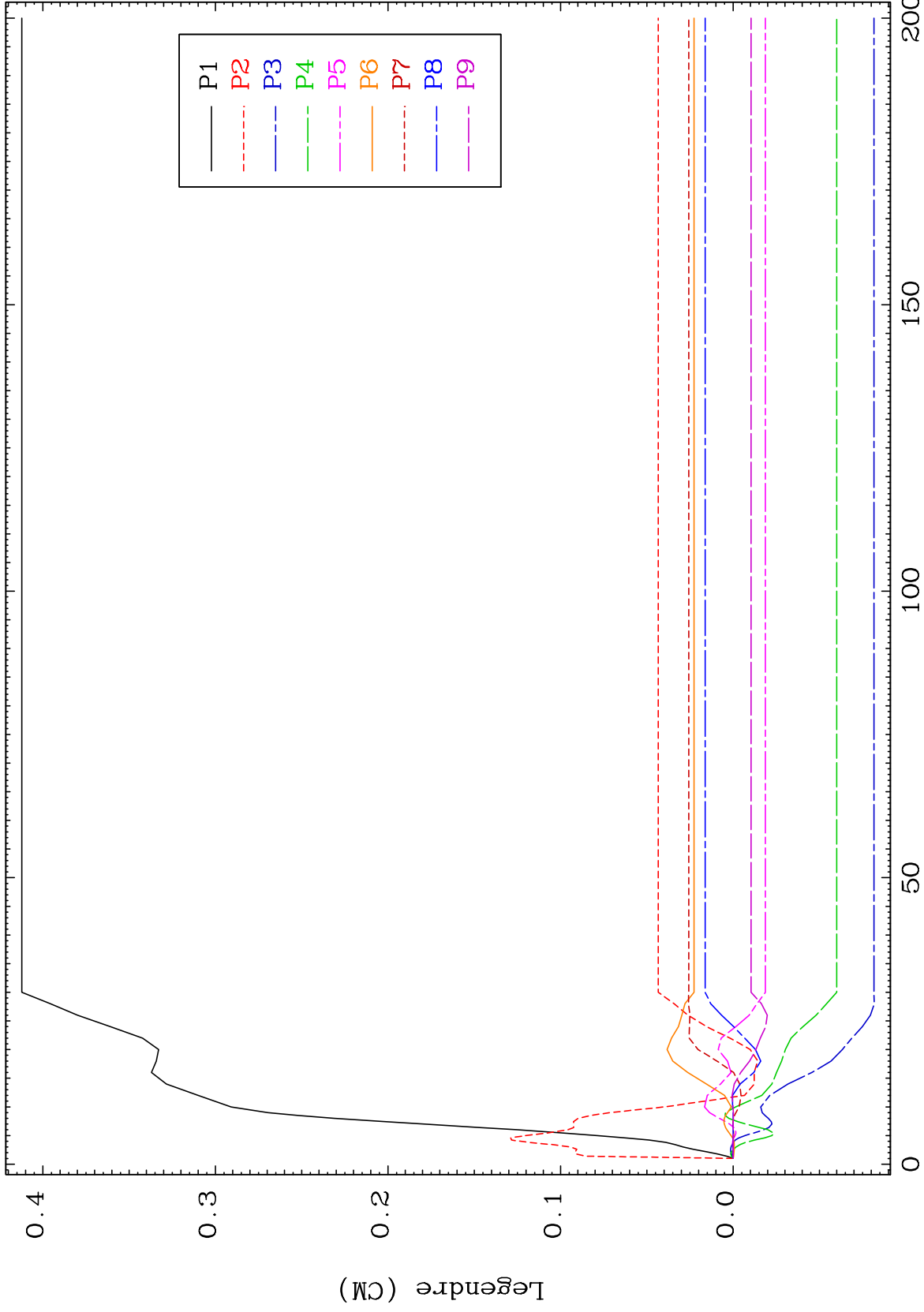


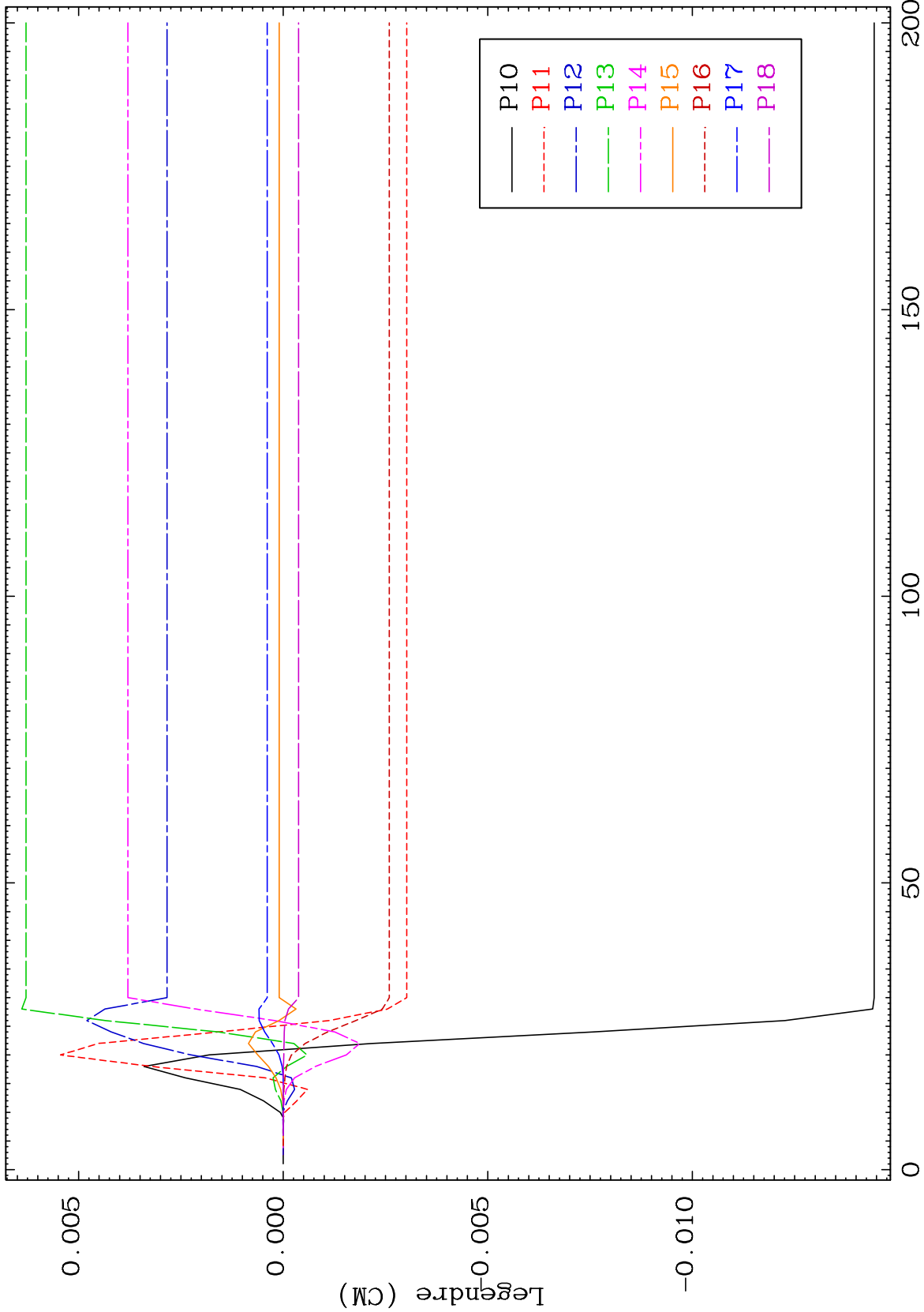
124

Incident Energy (MeV)

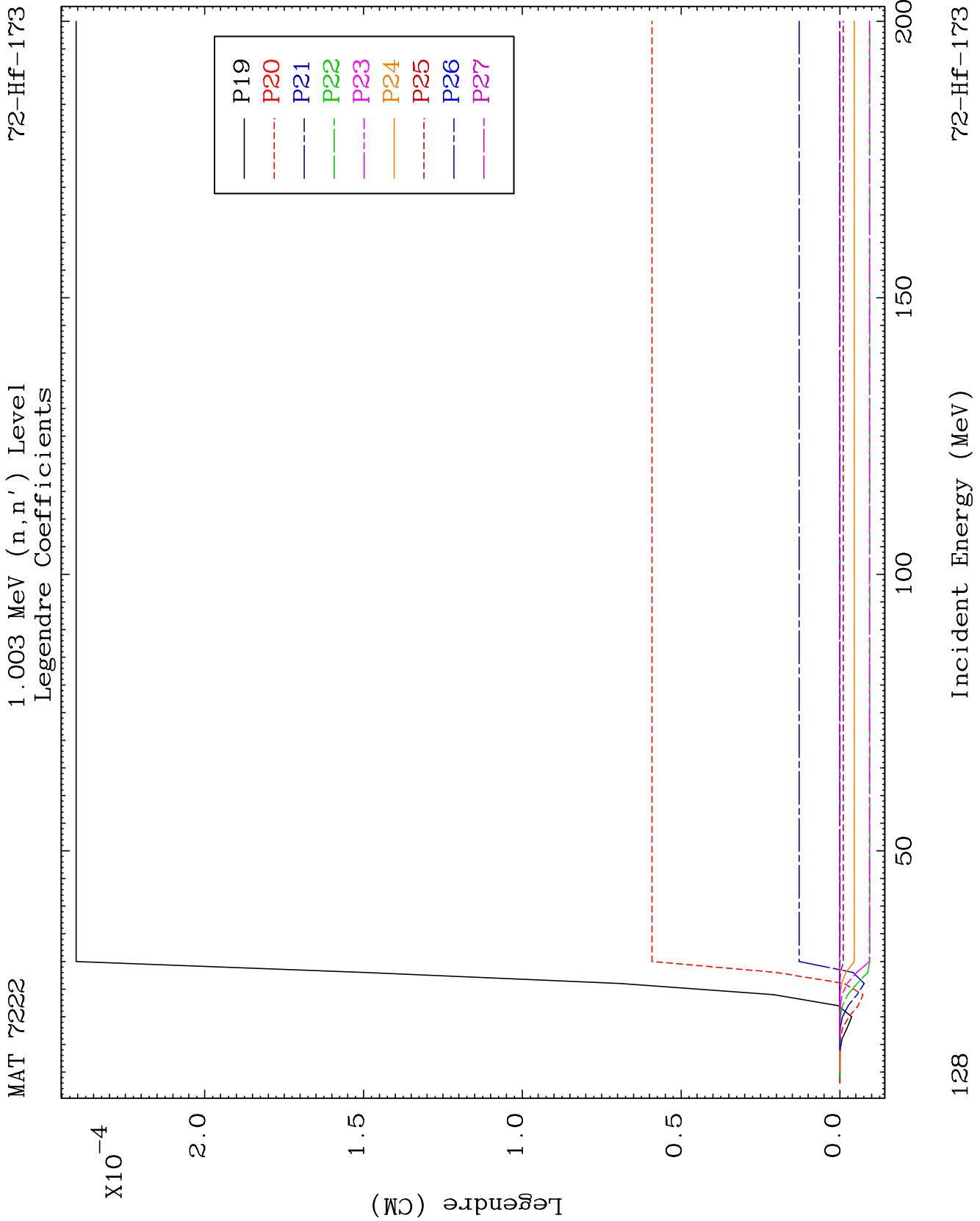
72-Hf-173

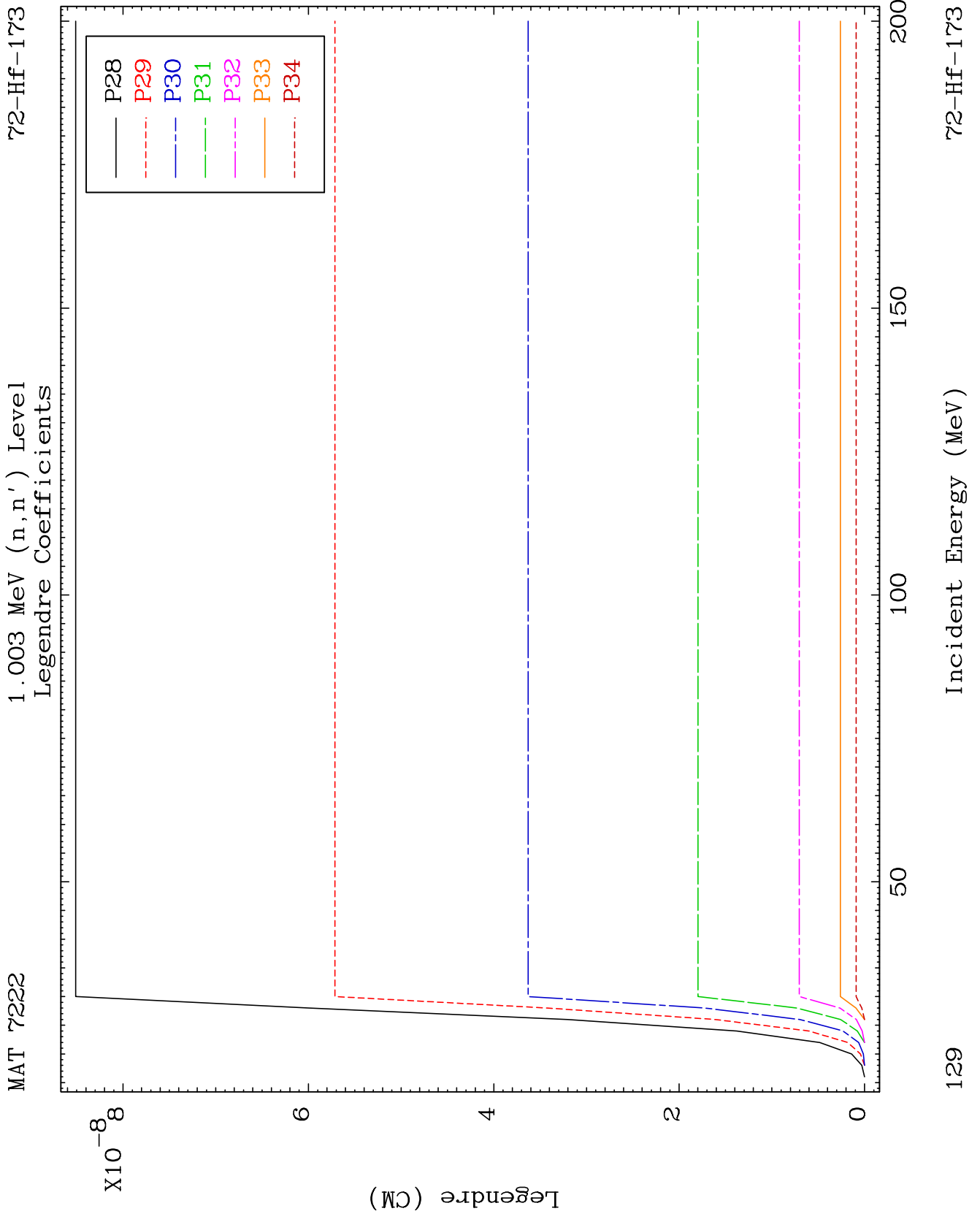








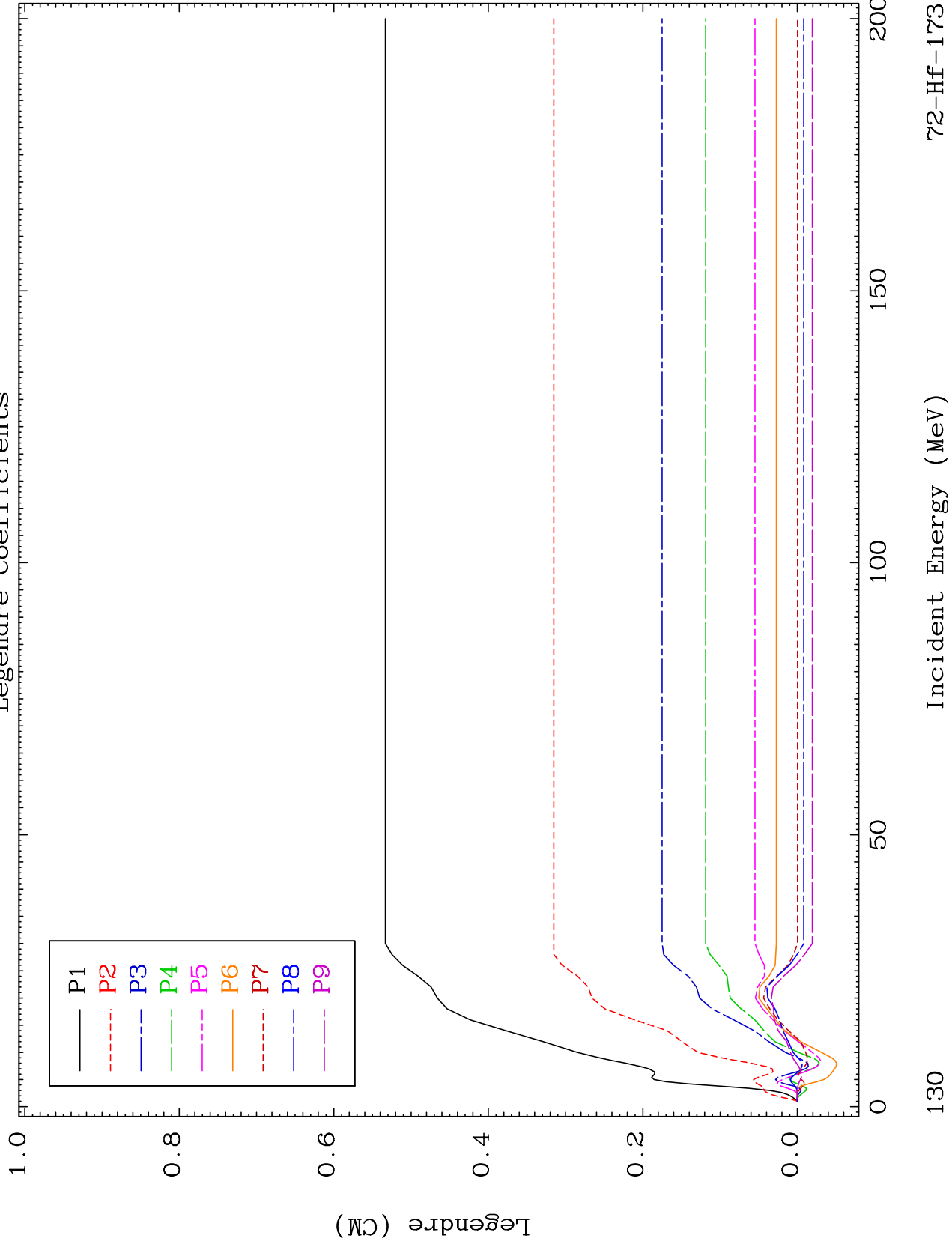




MAT 7222

1.020 MeV (n,n') Level  
Legendre Coefficients

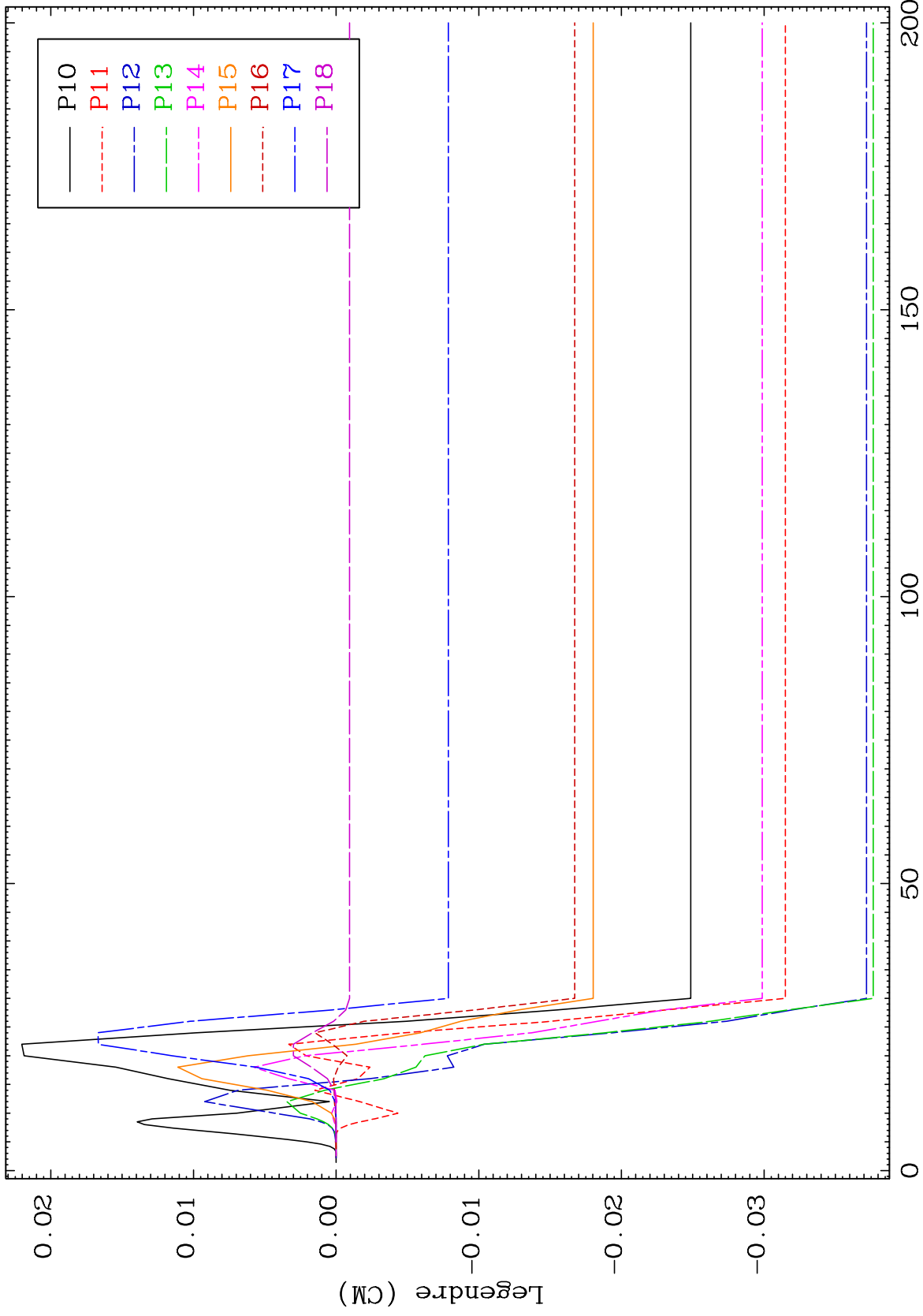
72-Hf-173



MAT 7222

1.020 MeV (n,n') Level  
Legendre Coefficients

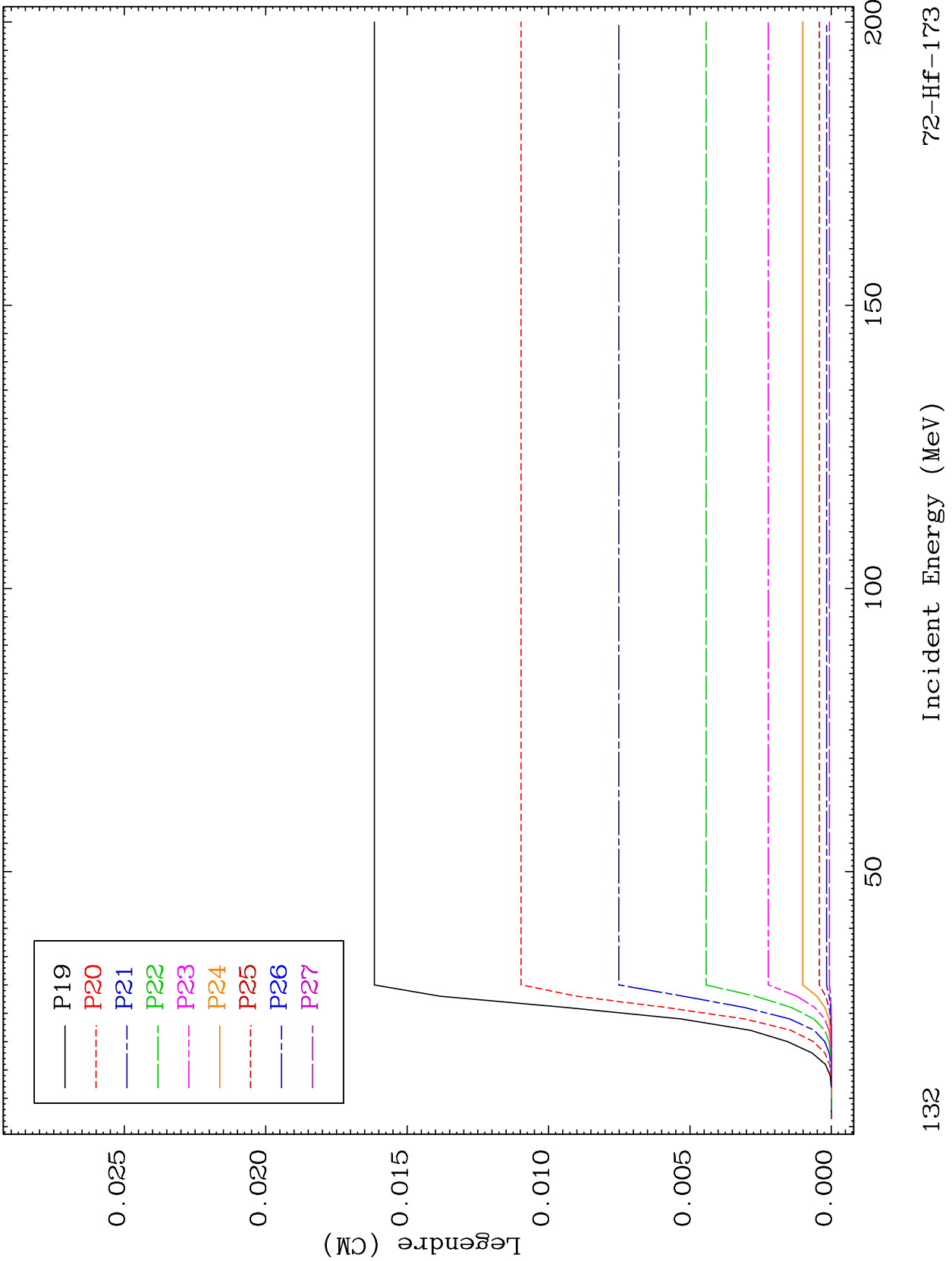
72-Hf-173



131

Incident Energy (MeV)

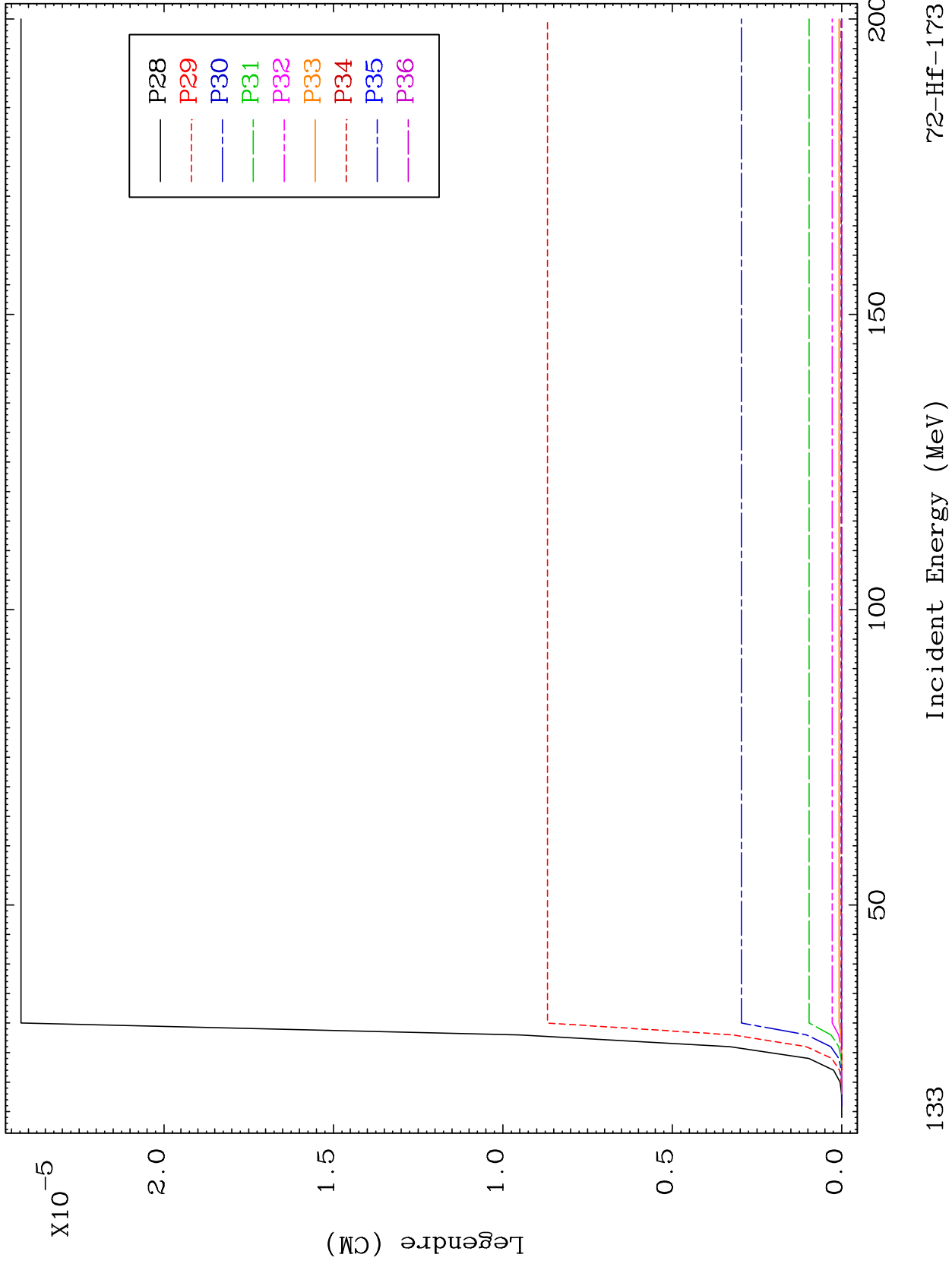
72-Hf-173



MAT 7222

1.020 MeV (n,n') Level  
Legendre Coefficients

72-Hf-173

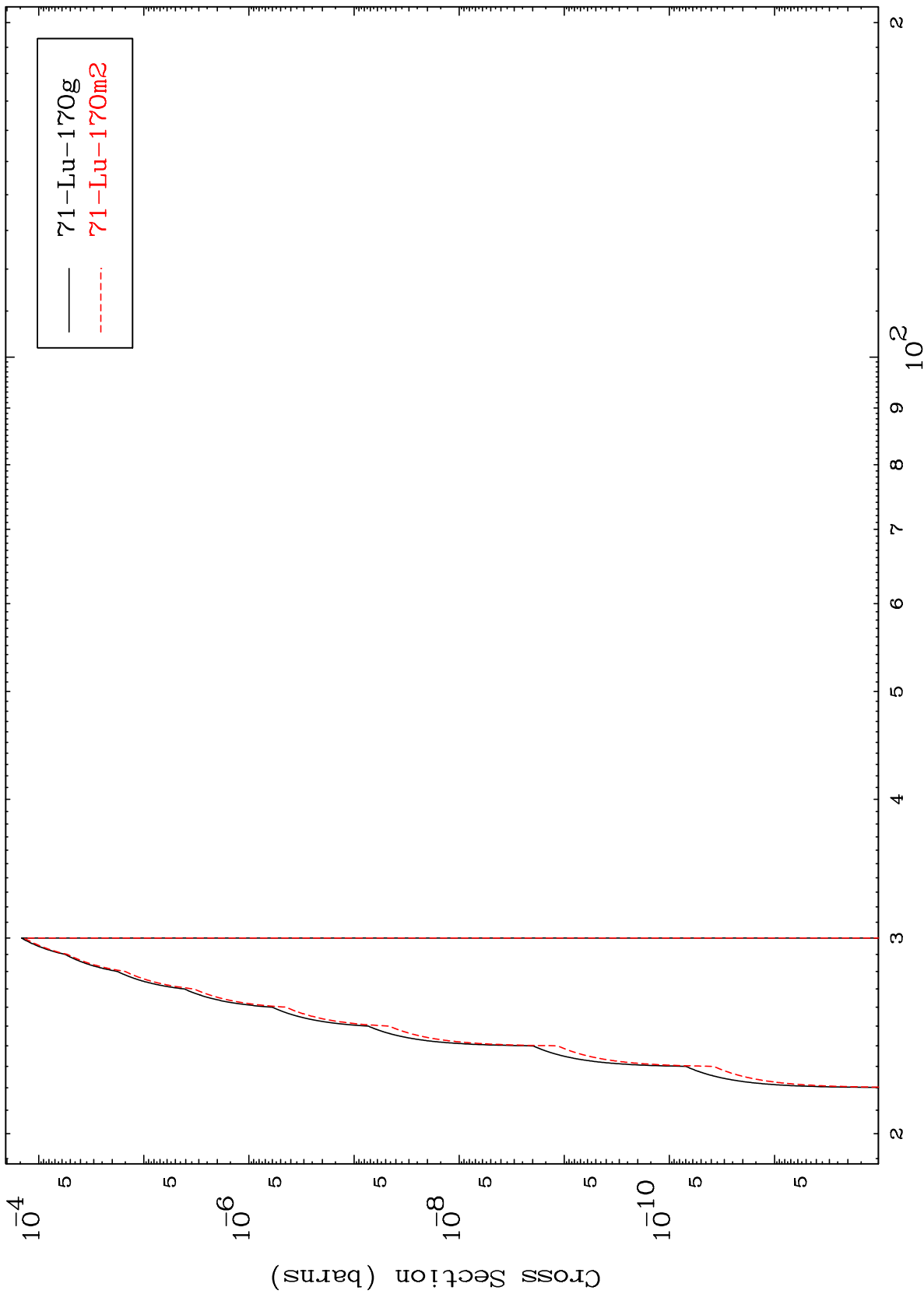


MAT 7222

(n,2n) d

72-Hf-173

Radionuclide Production Cross Section



134

Incident Energy (MeV)

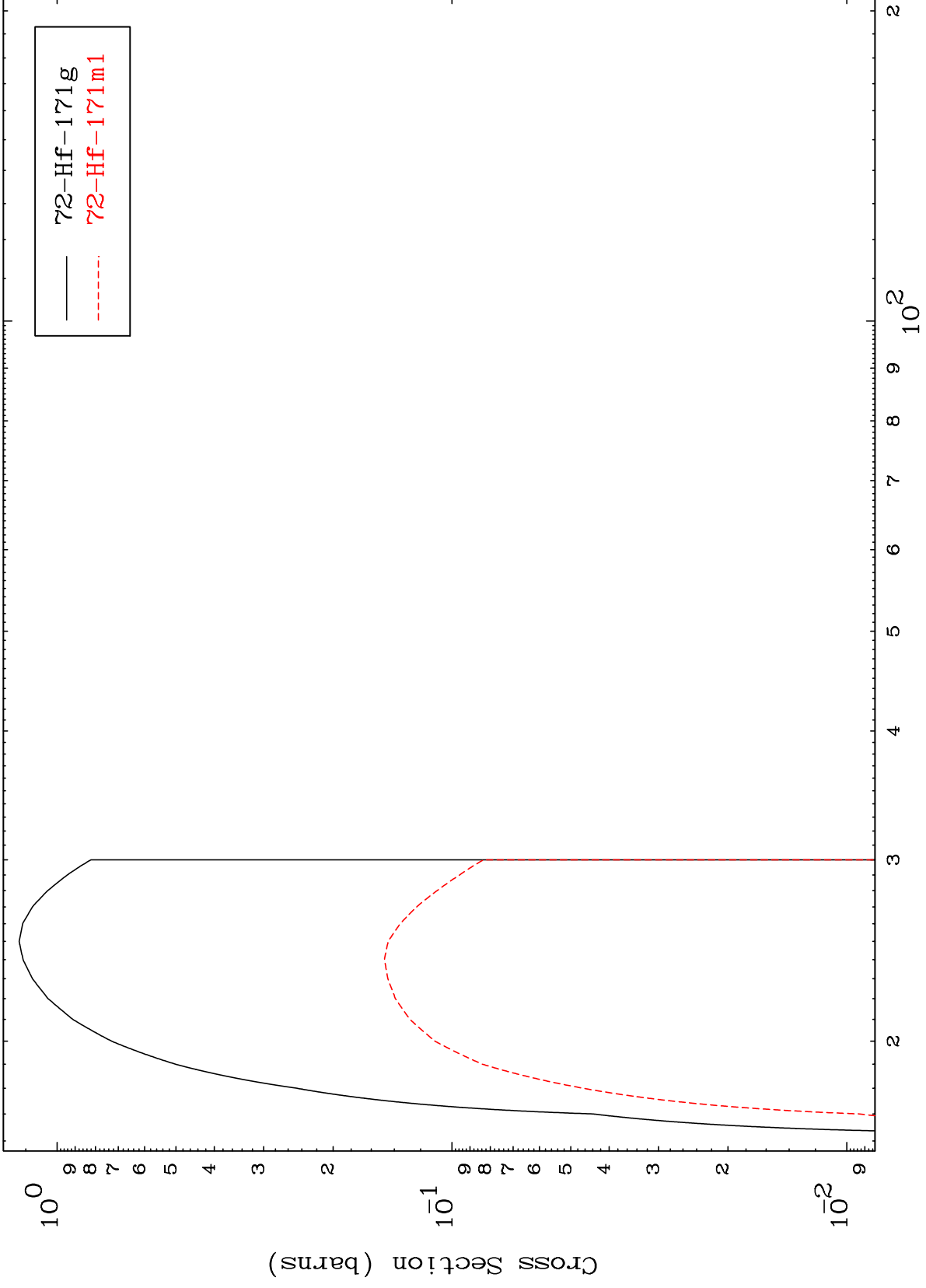
72-Hf-173

MAT 7222

(n,3n)

72-Hf-173

Radionuclide Production Cross Section



135

Incident Energy (MeV)

72-Hf-173

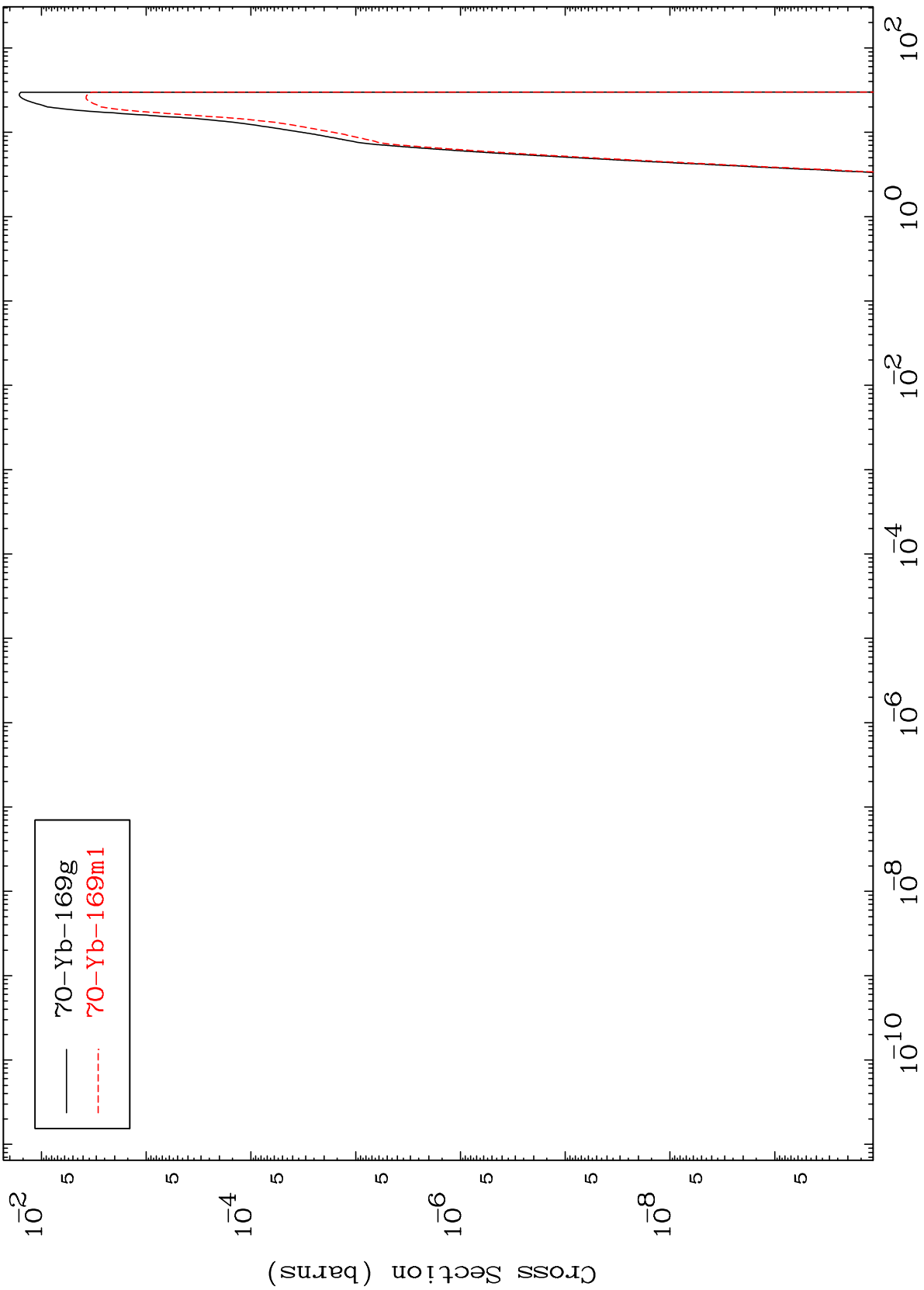


MAT 7222

$(n, n') \alpha$

72-Hf-173

Radionuclide Production Cross Section



136

Incident Energy (MeV)

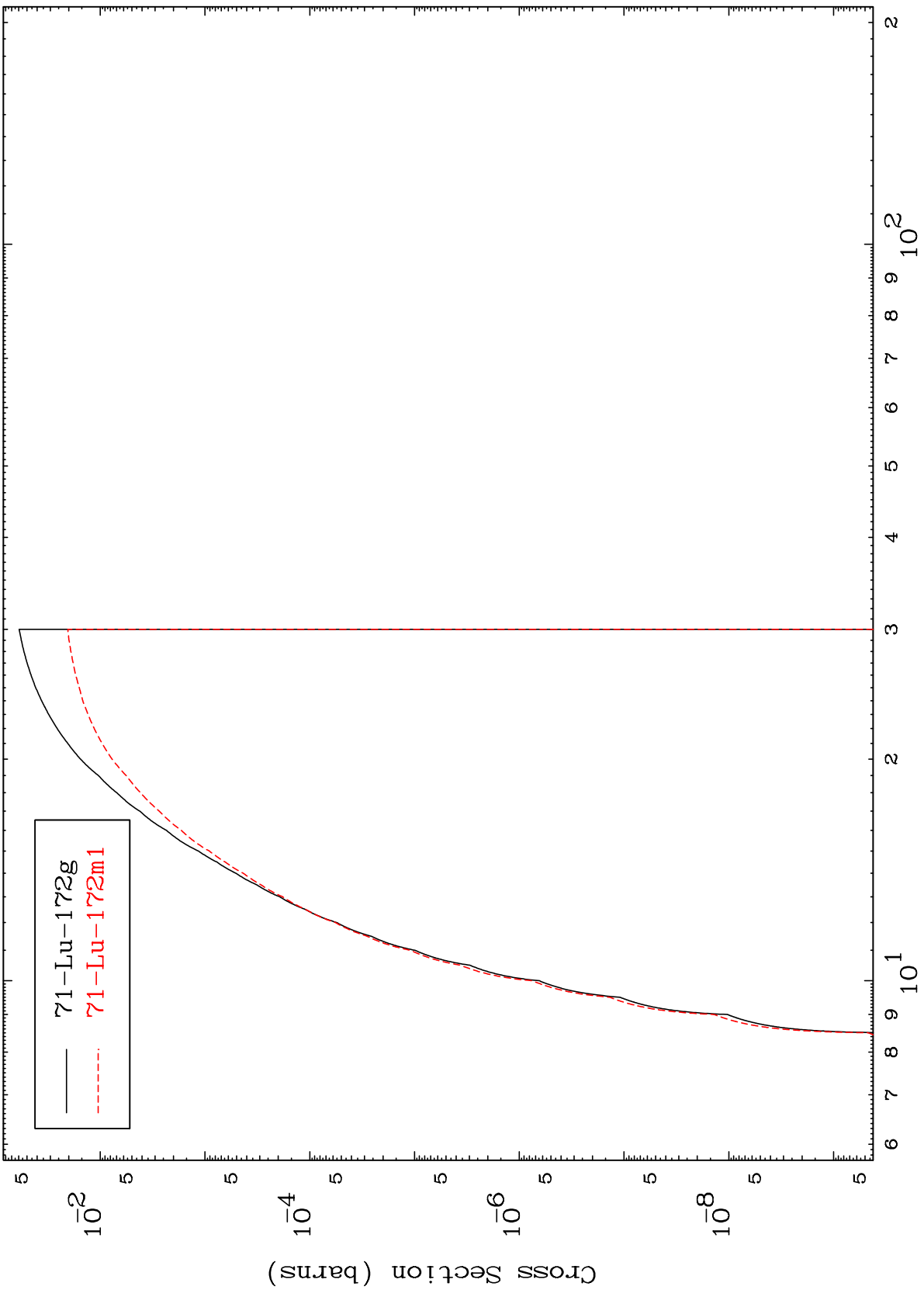
72-Hf-173

MAT 7222

(n,n') p

72-Hf-173

Radionuclide Production Cross Section

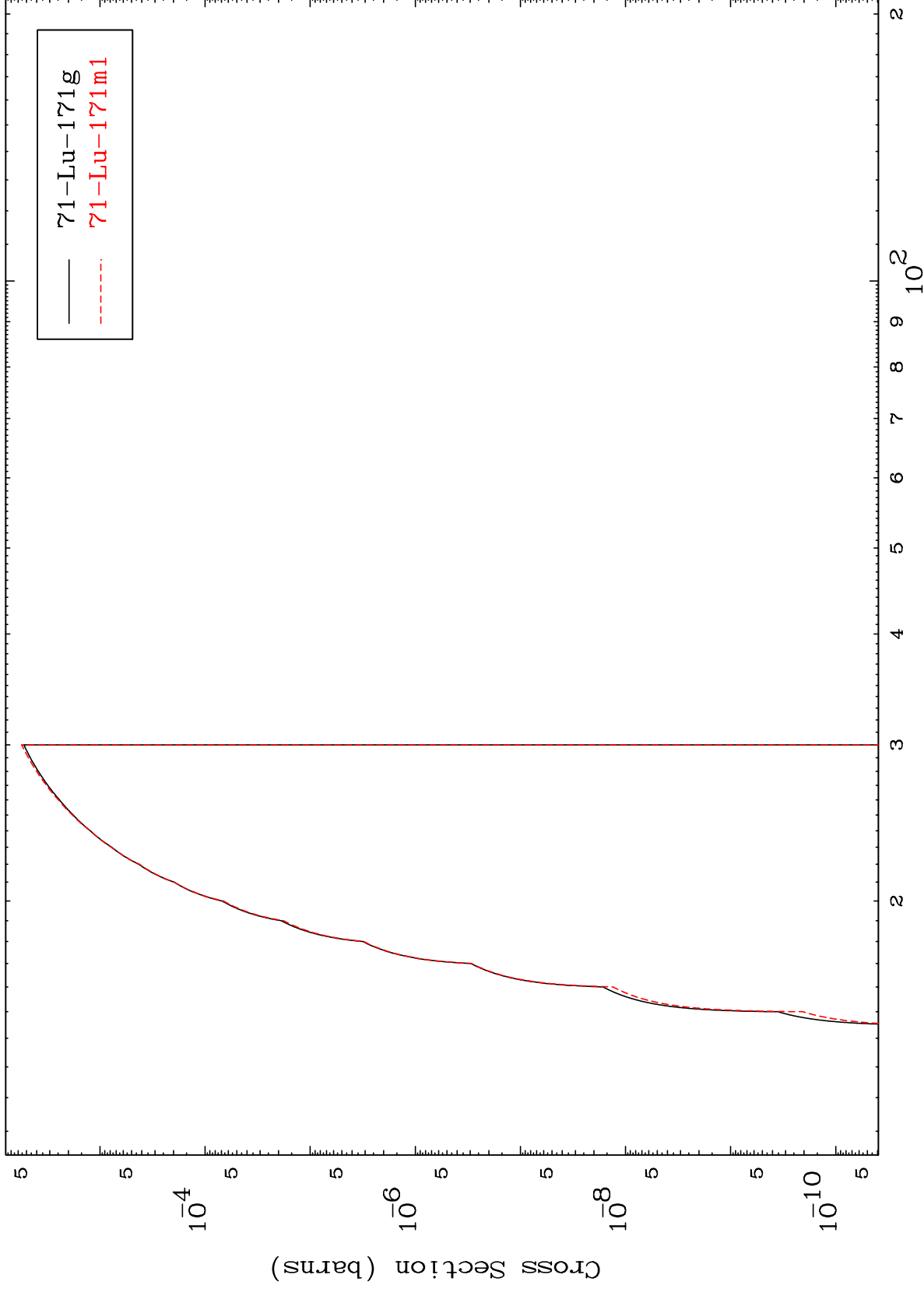


137

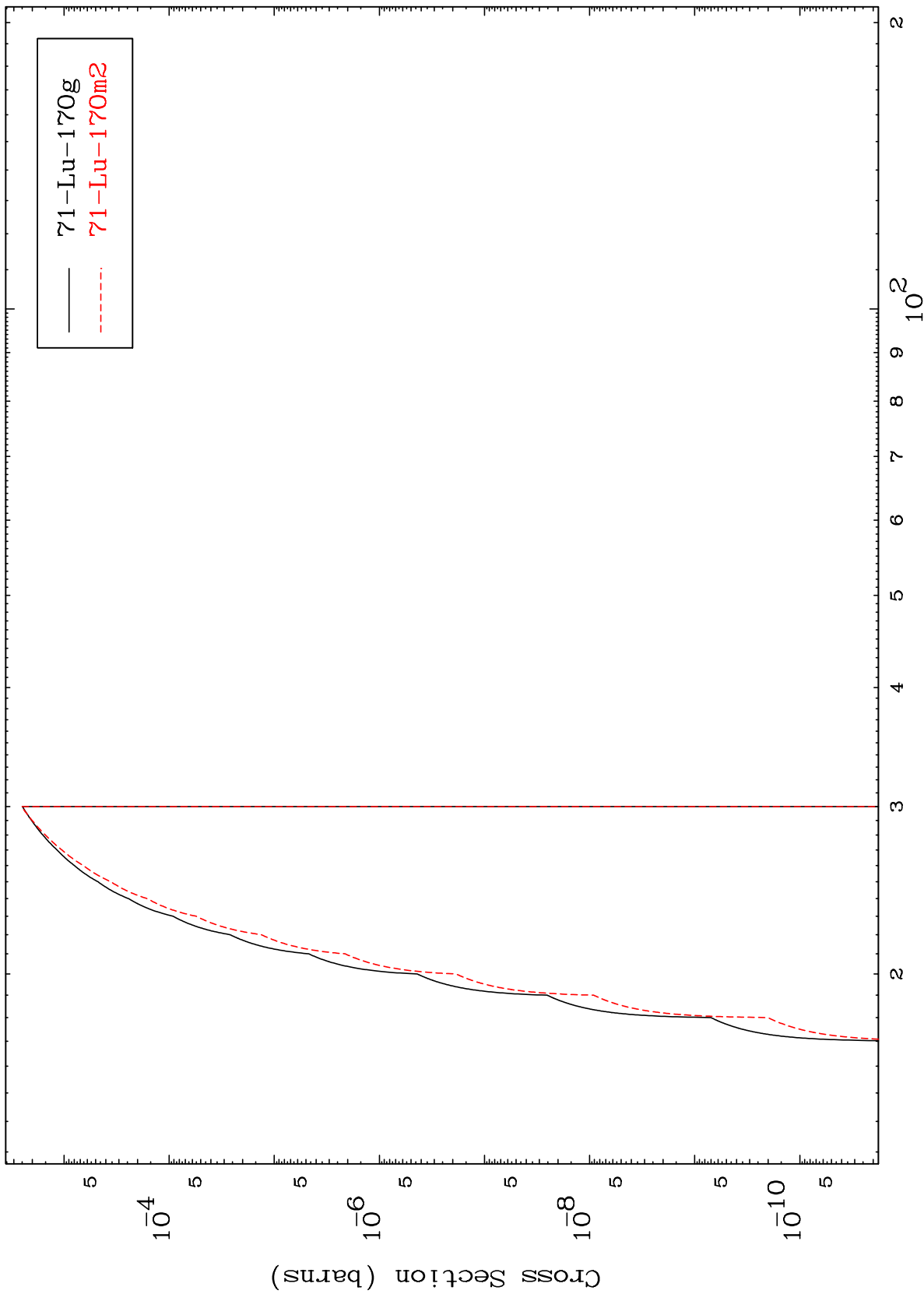
Incident Energy (MeV)

72-Hf-173

Radionuclide Production Cross Section



Radionuclide Production Cross Section

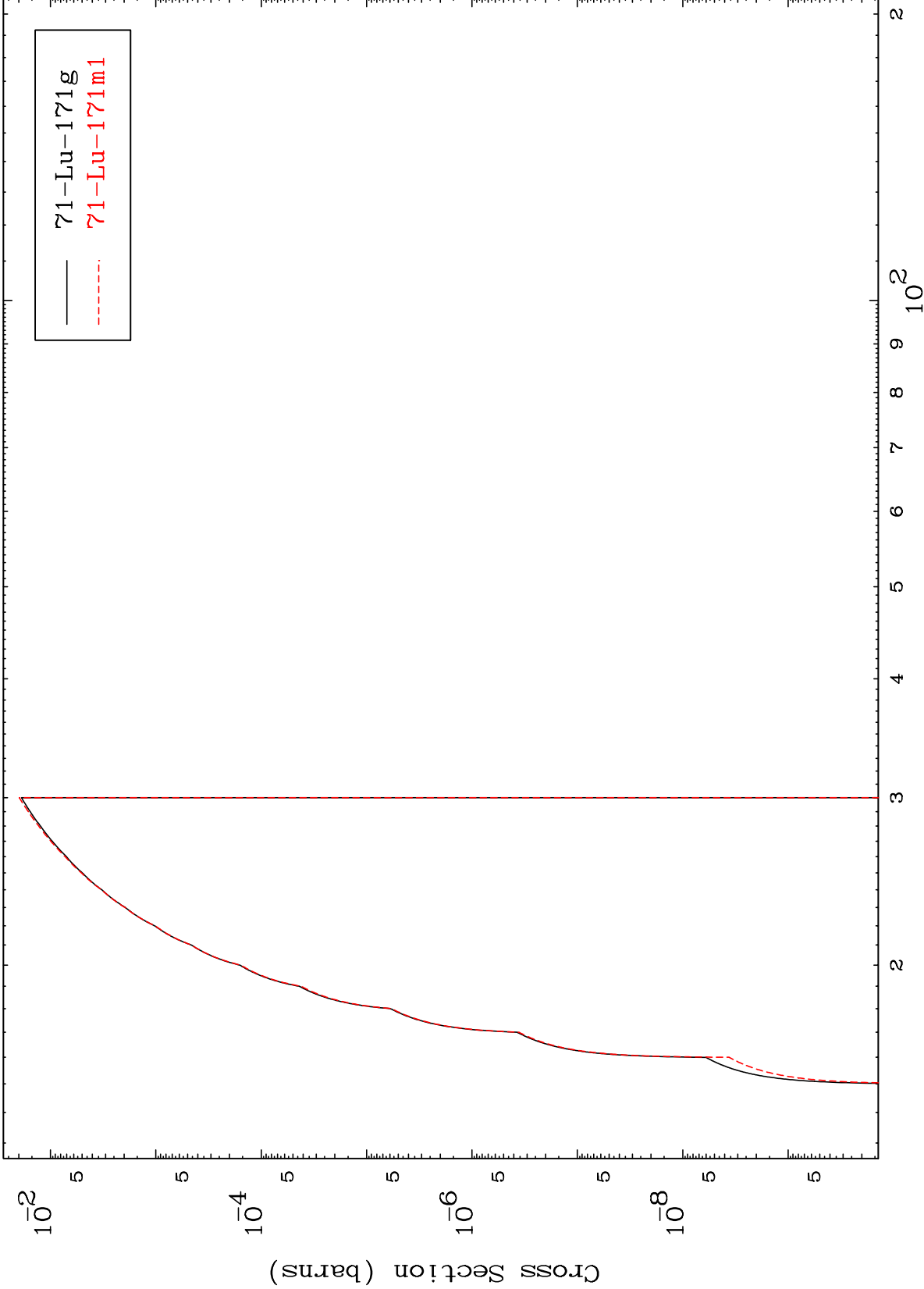


MAT 7222

(n,2n) p

72-Hf-173

Radionuclide Production Cross Section



71-Lu-171g  
71-Lu-171m1

140

Incident Energy (MeV)

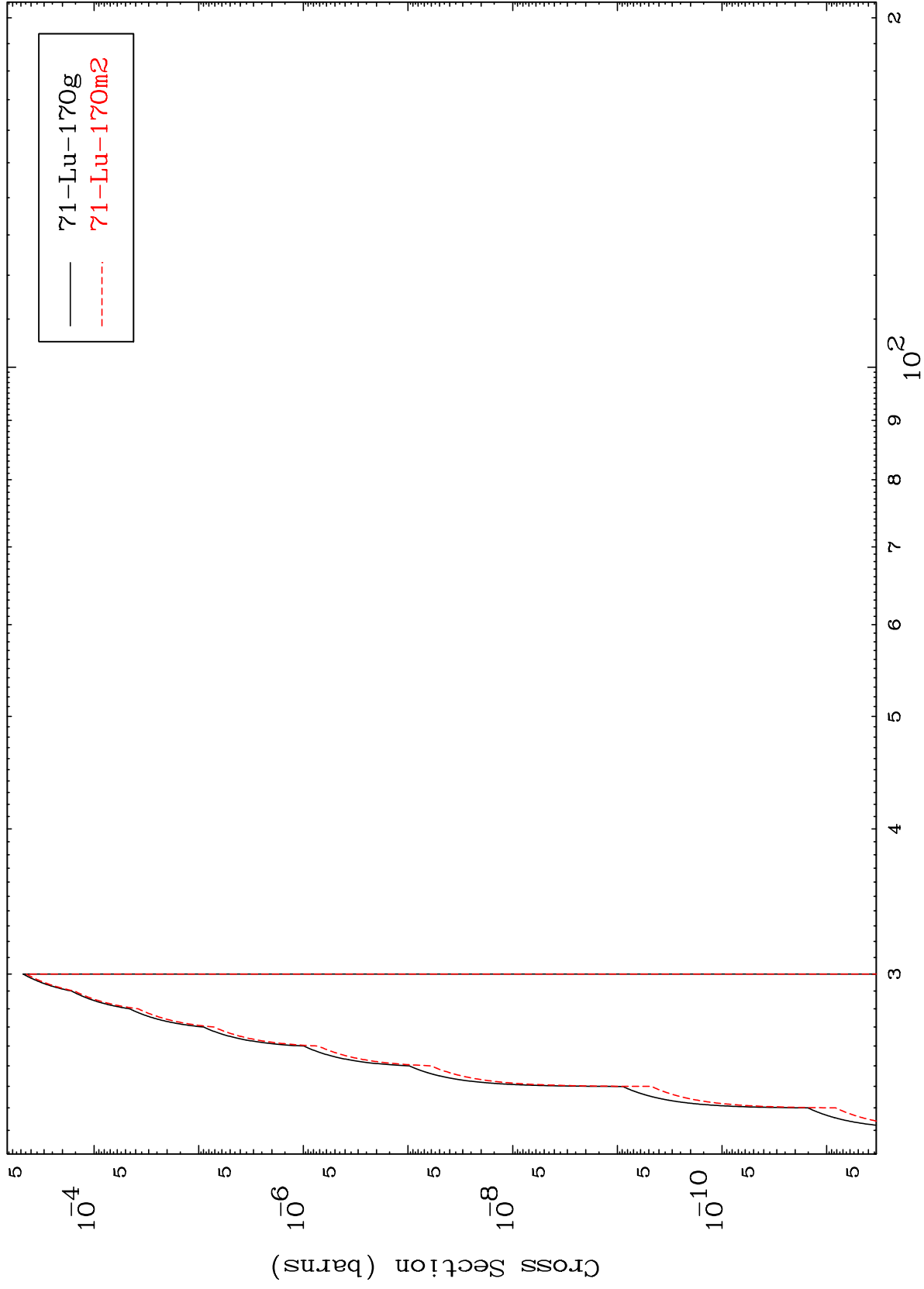
72-Hf-173

MAT 7222

(n,3n) p

72-Hf-173

Radionuclide Production Cross Section



141

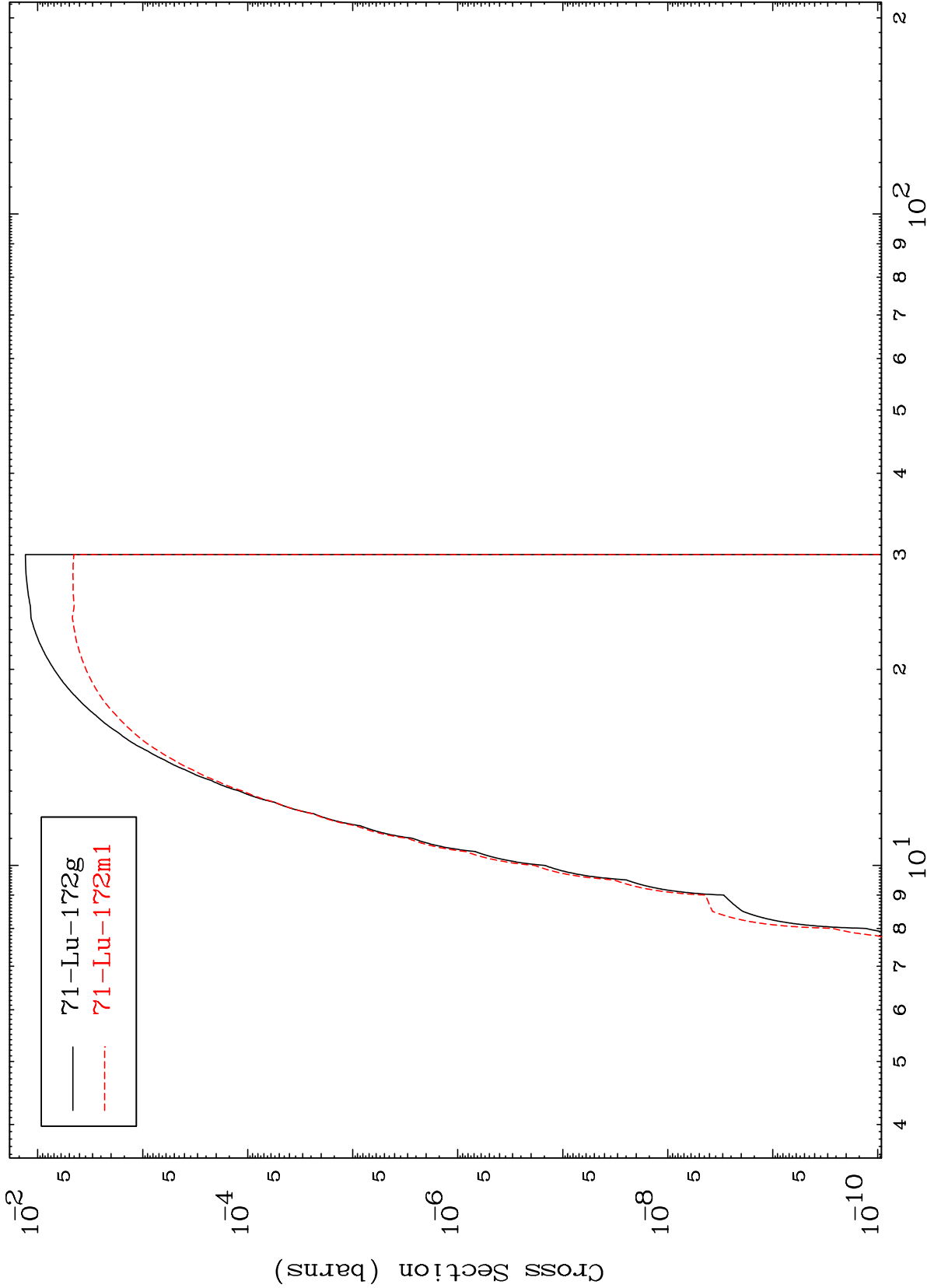
Incident Energy (MeV)

72-Hf-173

MAT 7222

72-Hf-173

(n,d)  
Radionuclide Production Cross Section



142

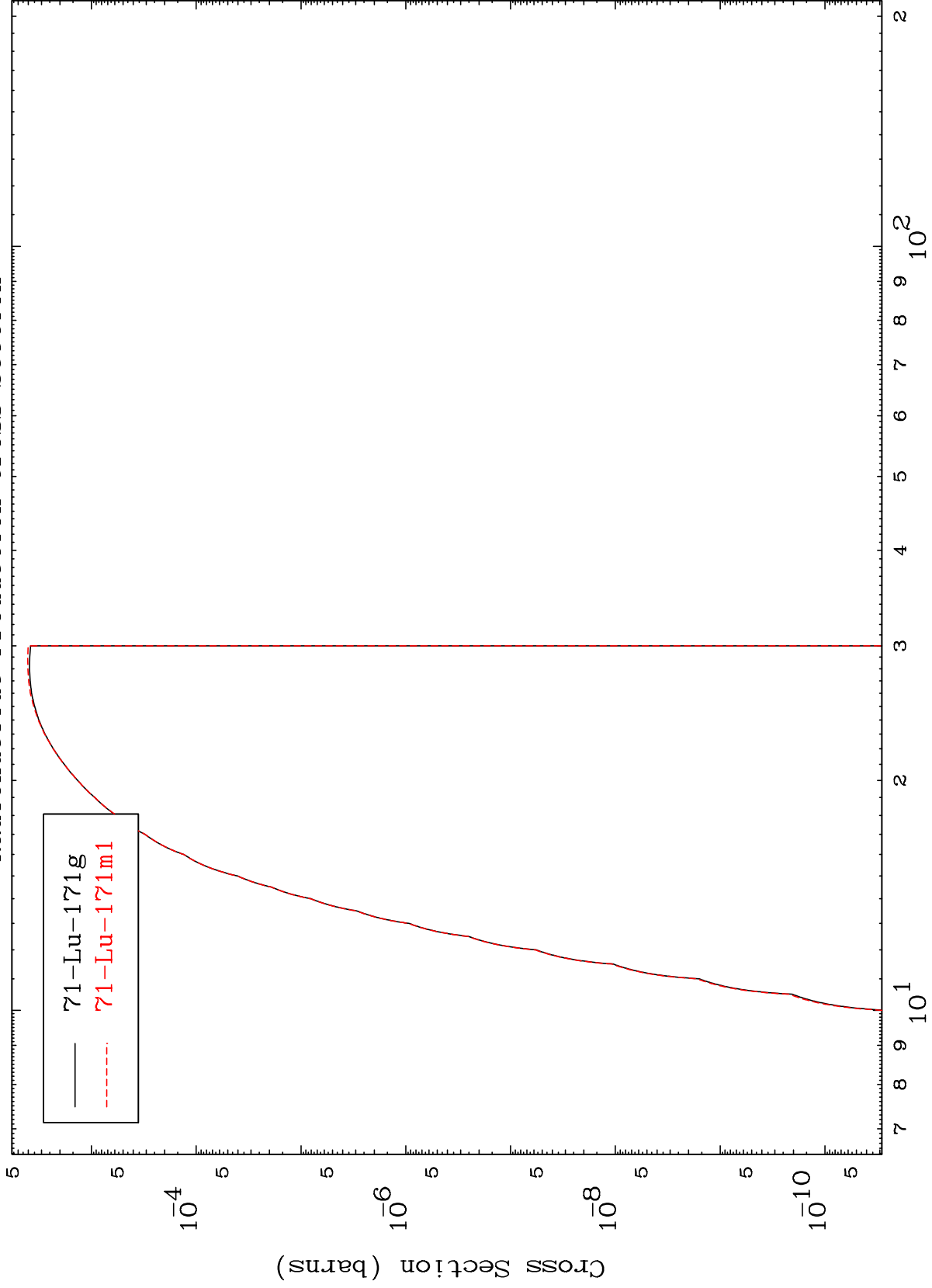
Incident Energy (MeV)

72-Hf-173

MAT 7222

72-Hf-173

(n, t)  
Radionuclide Production Cross Section



72-Hf-173

Incident Energy (MeV)

143