

Program EVALPLOT
(Version 2015-2)

by

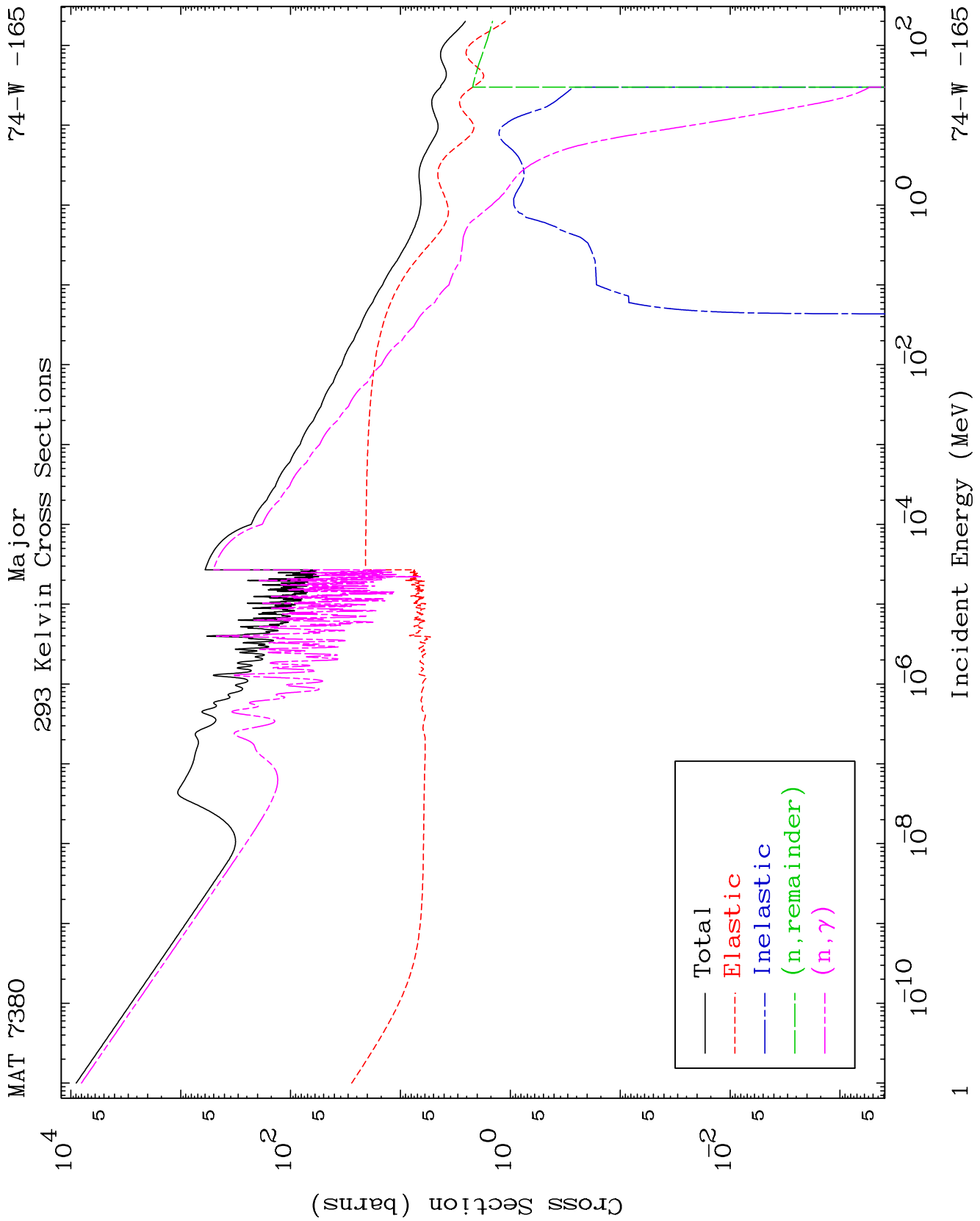
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

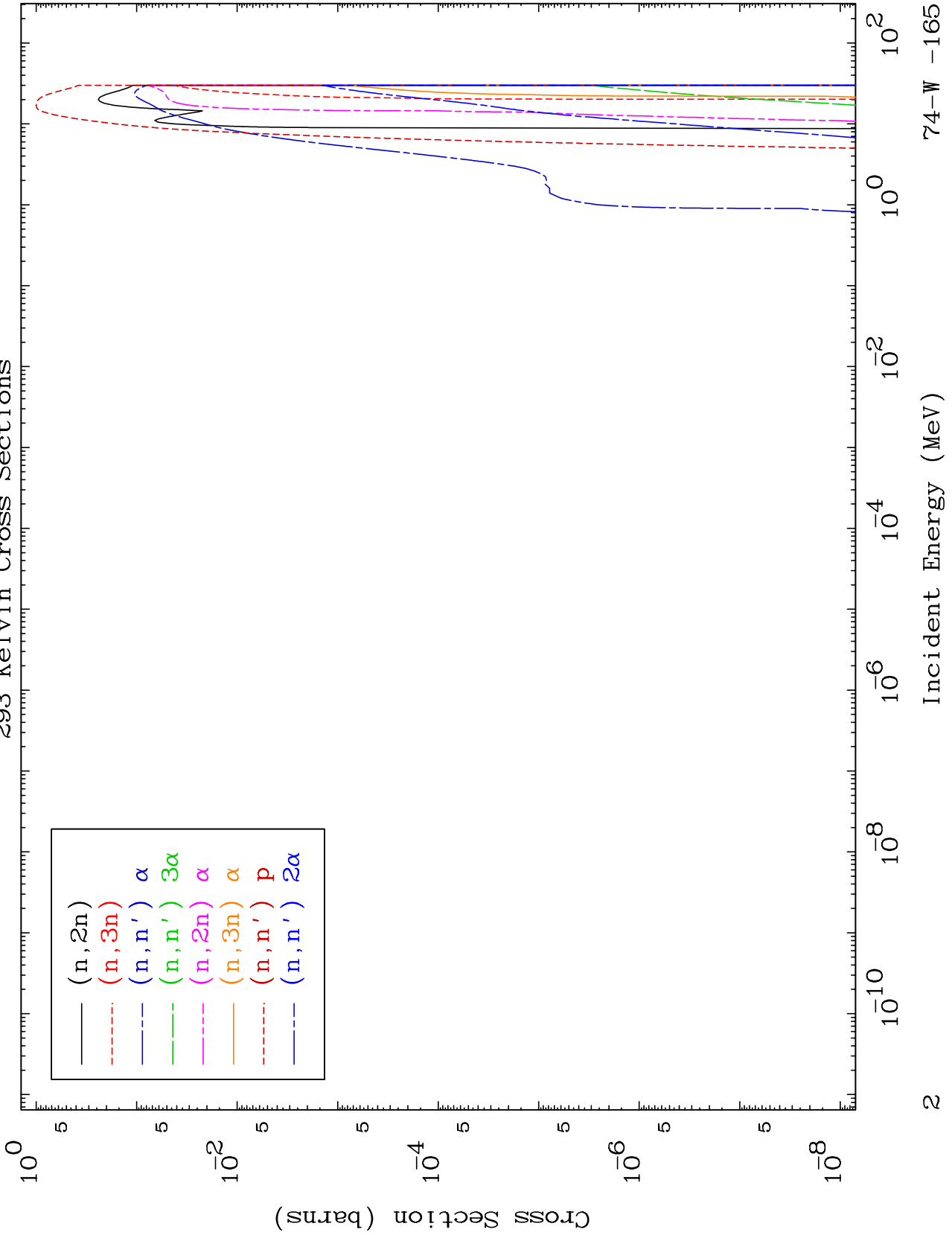
Press Mouse Button to Start



MAT 7380

Neutron Production
293 Kelvin Cross Sections

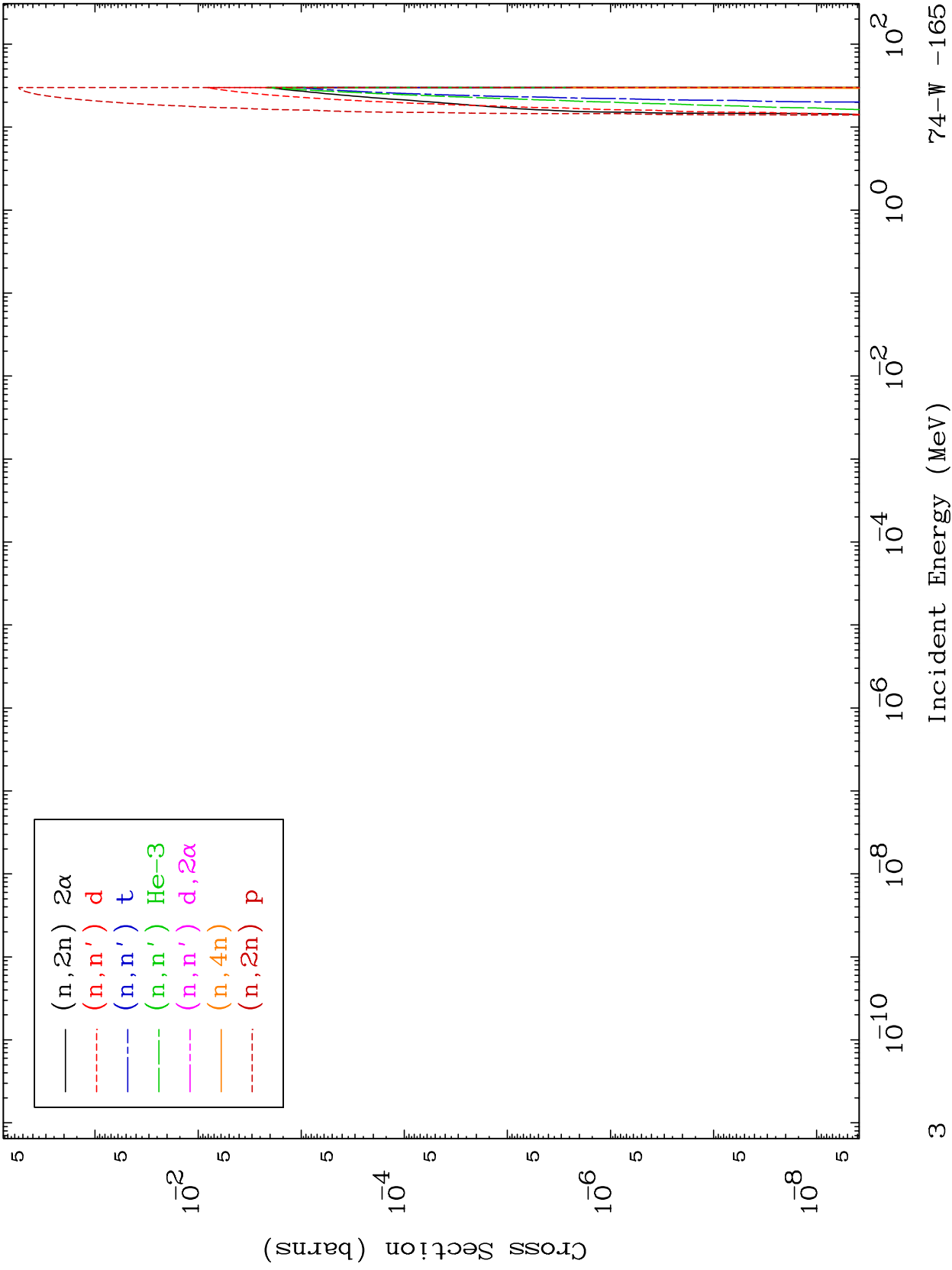
74-W -165



MAT 7380

Neutron Production
293 Kelvin Cross Sections

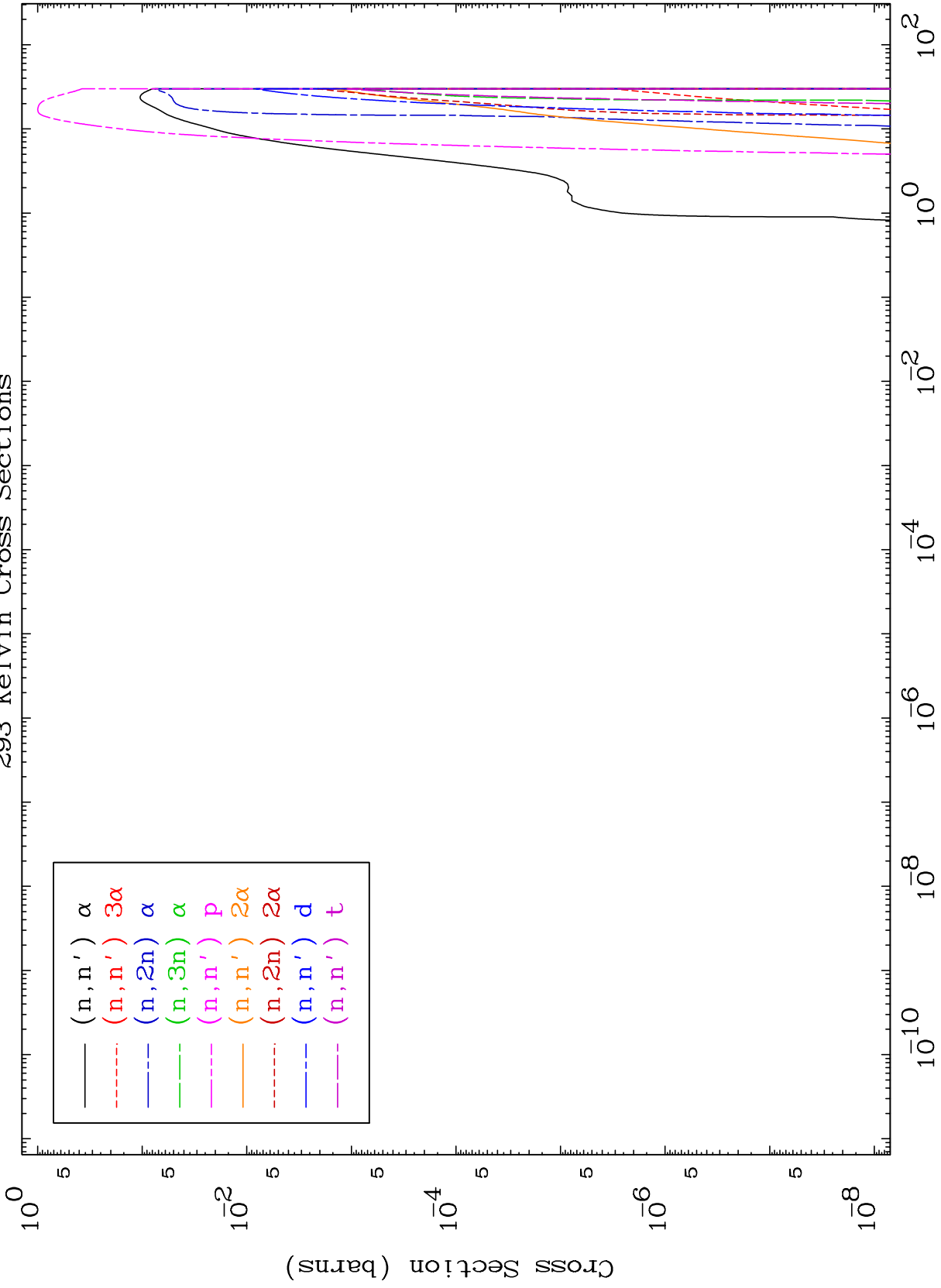
74-W -165

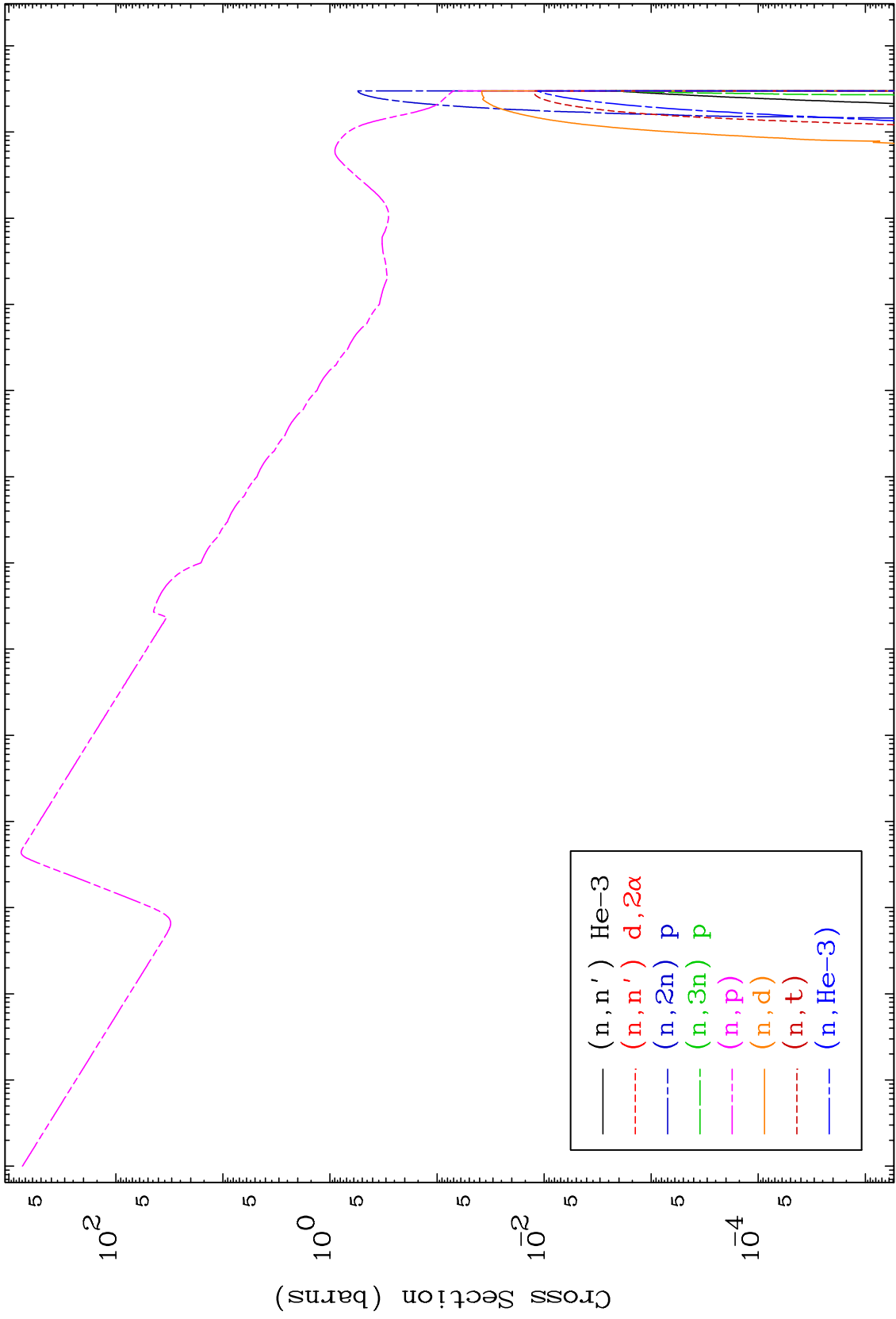


MAT 7380

Charged Particle
293 Kelvin Cross Sections

74-W -165

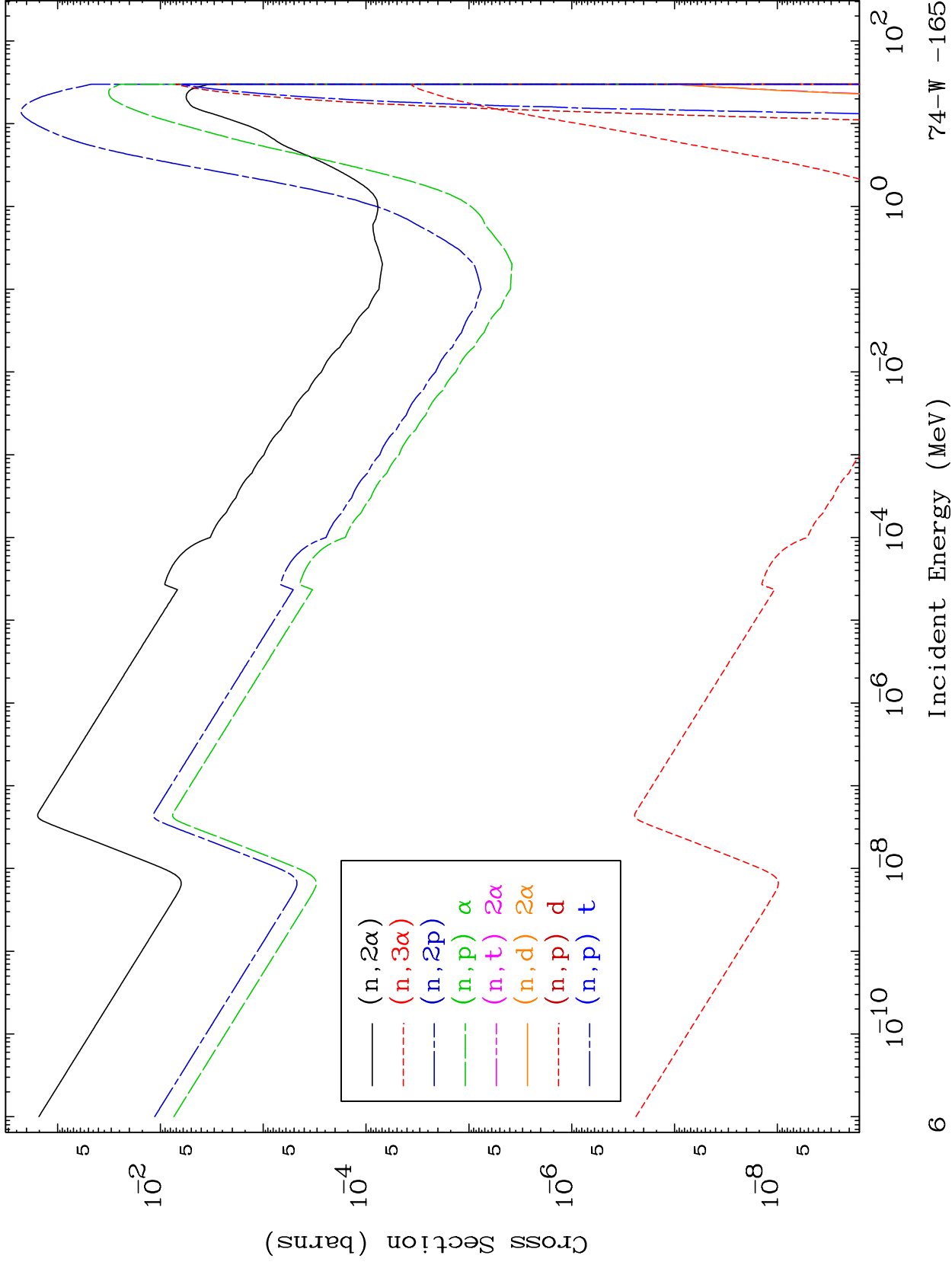


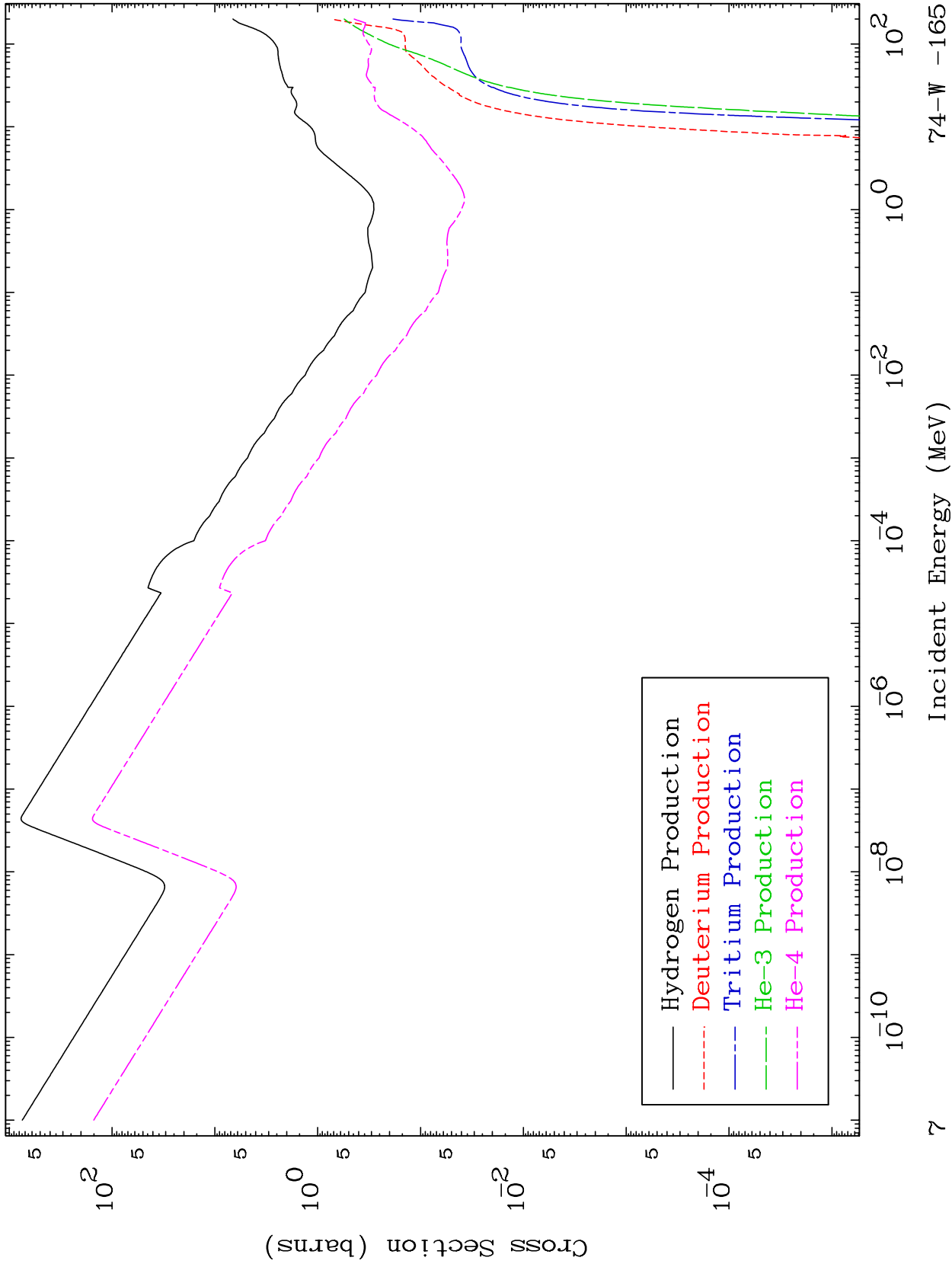


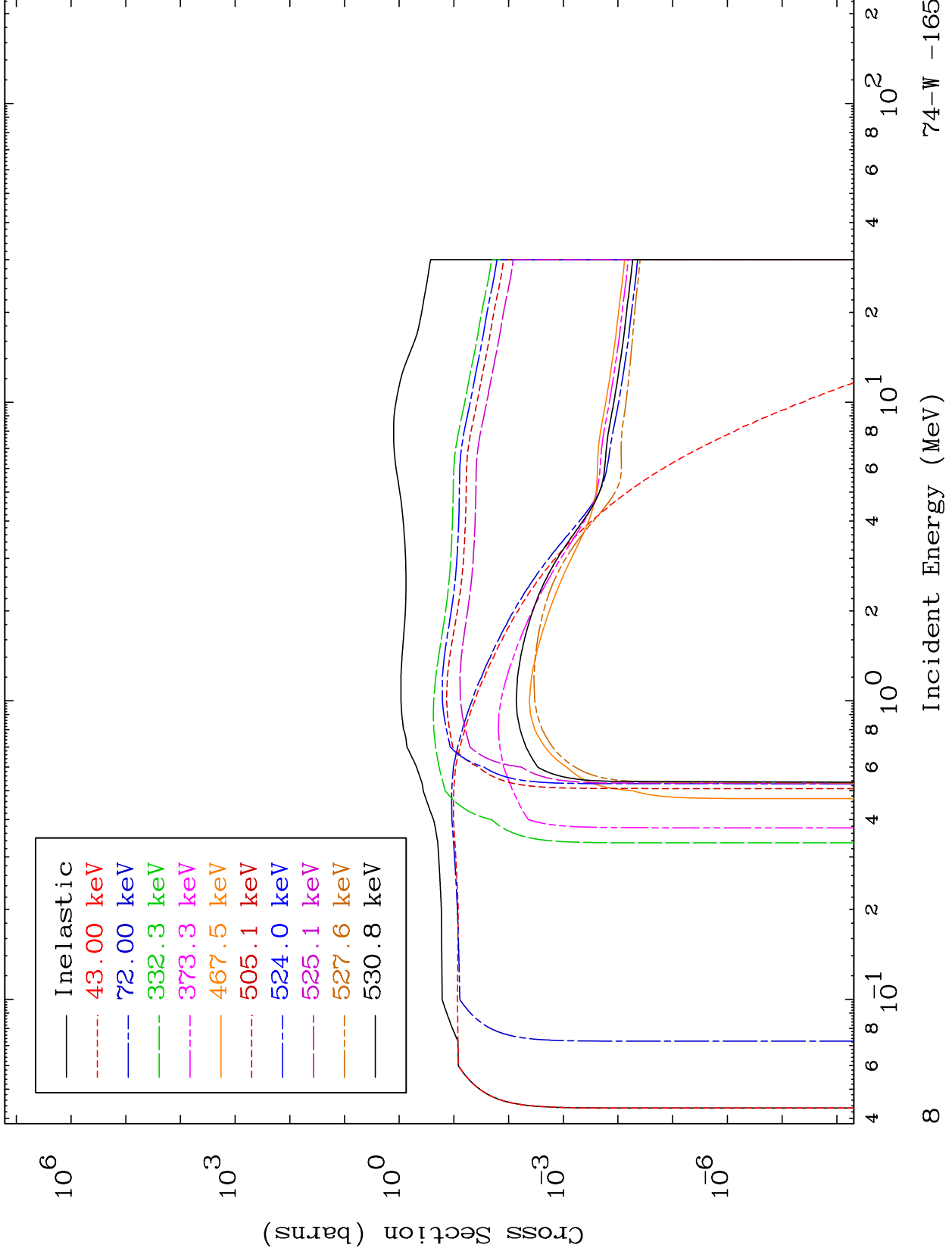
MAT 7380

Charged Particle
293 Kelvin Cross Sections

74-W -165





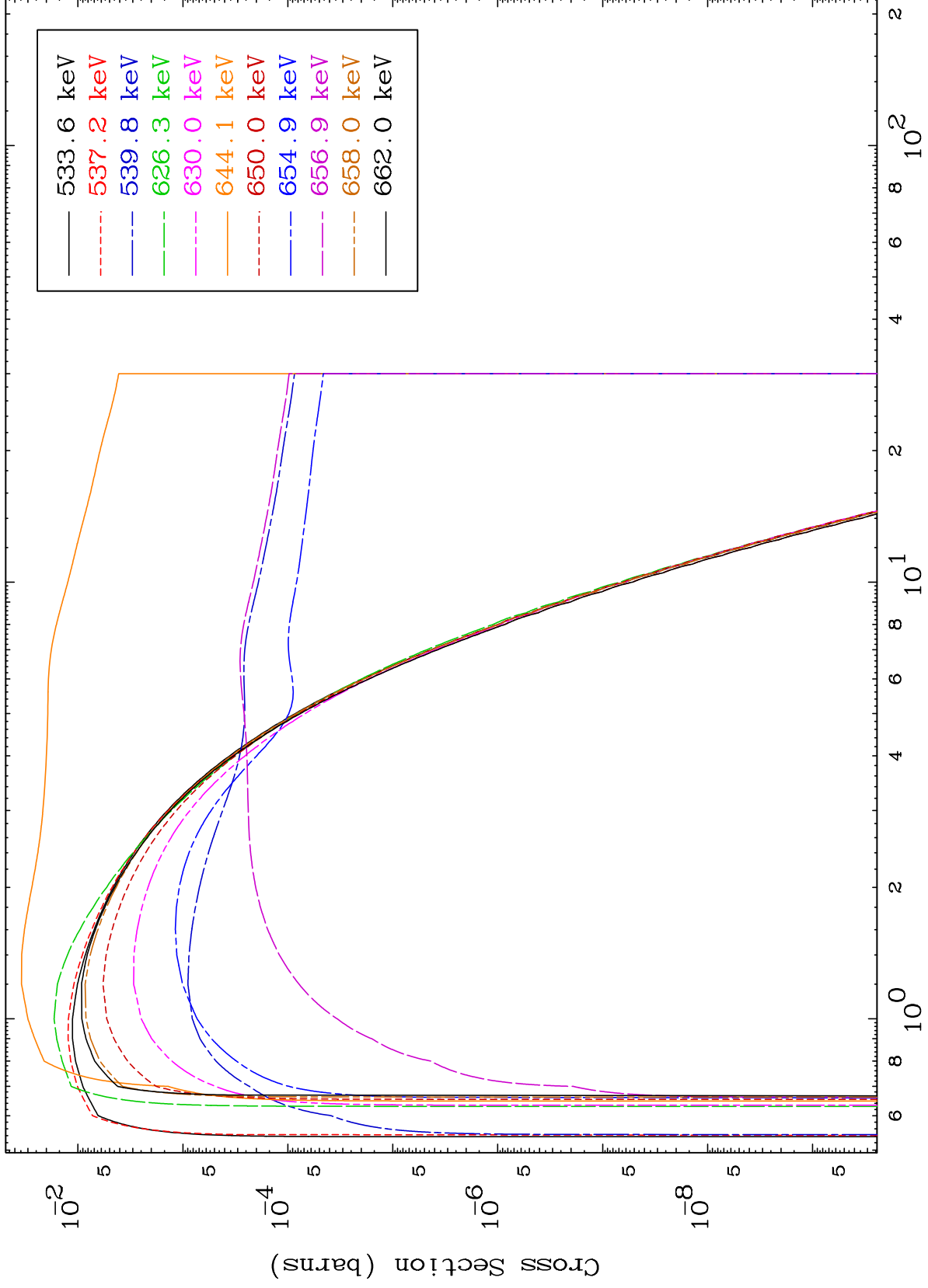


MAT 7380

(n,n') Level

74-W -165

293 Kelvin Cross Sections



9

Incident Energy (MeV)

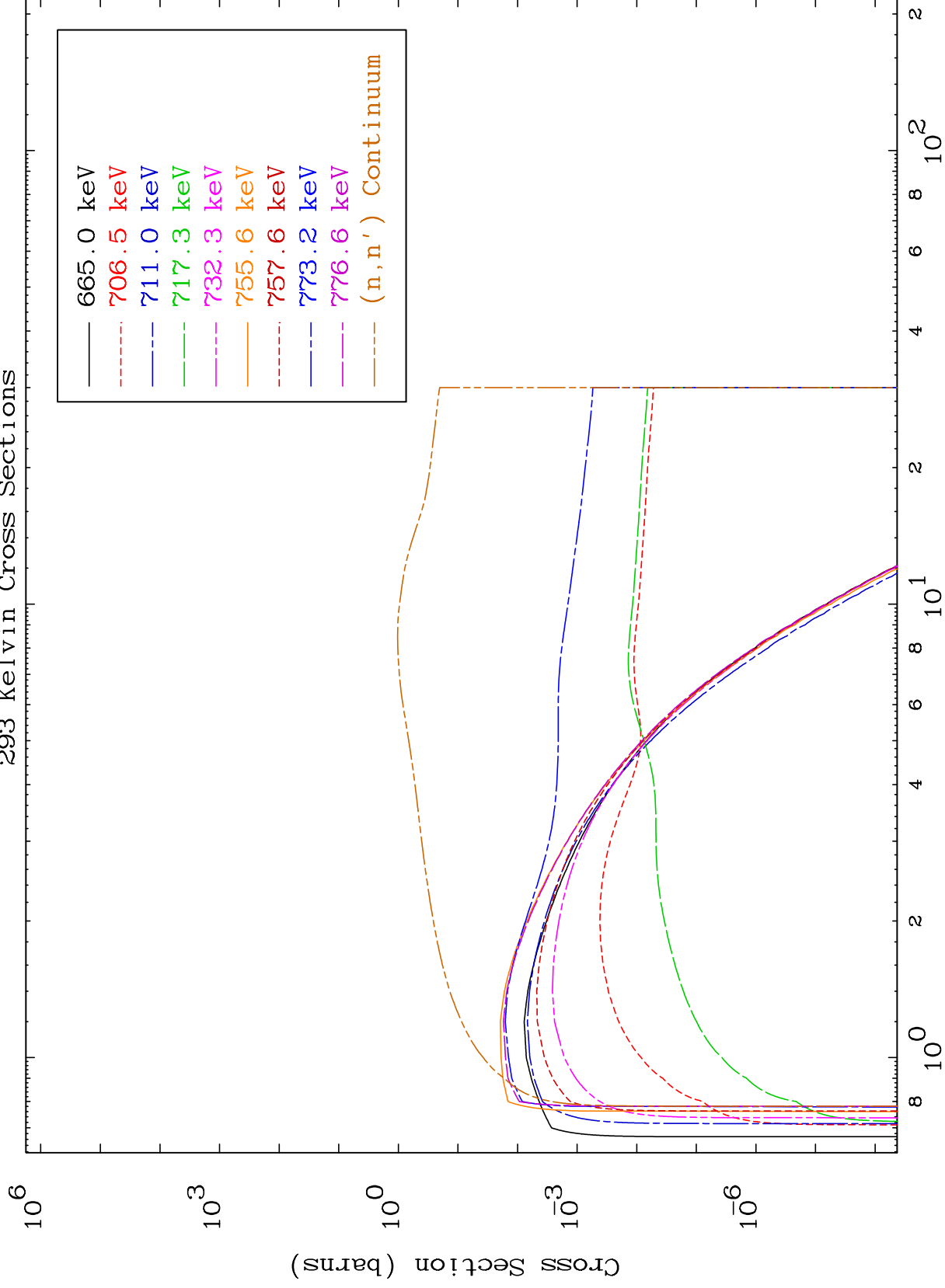
74-W -165

MAT 7380

(n,n') Level

74-W -165

293 Kelvin Cross Sections



10

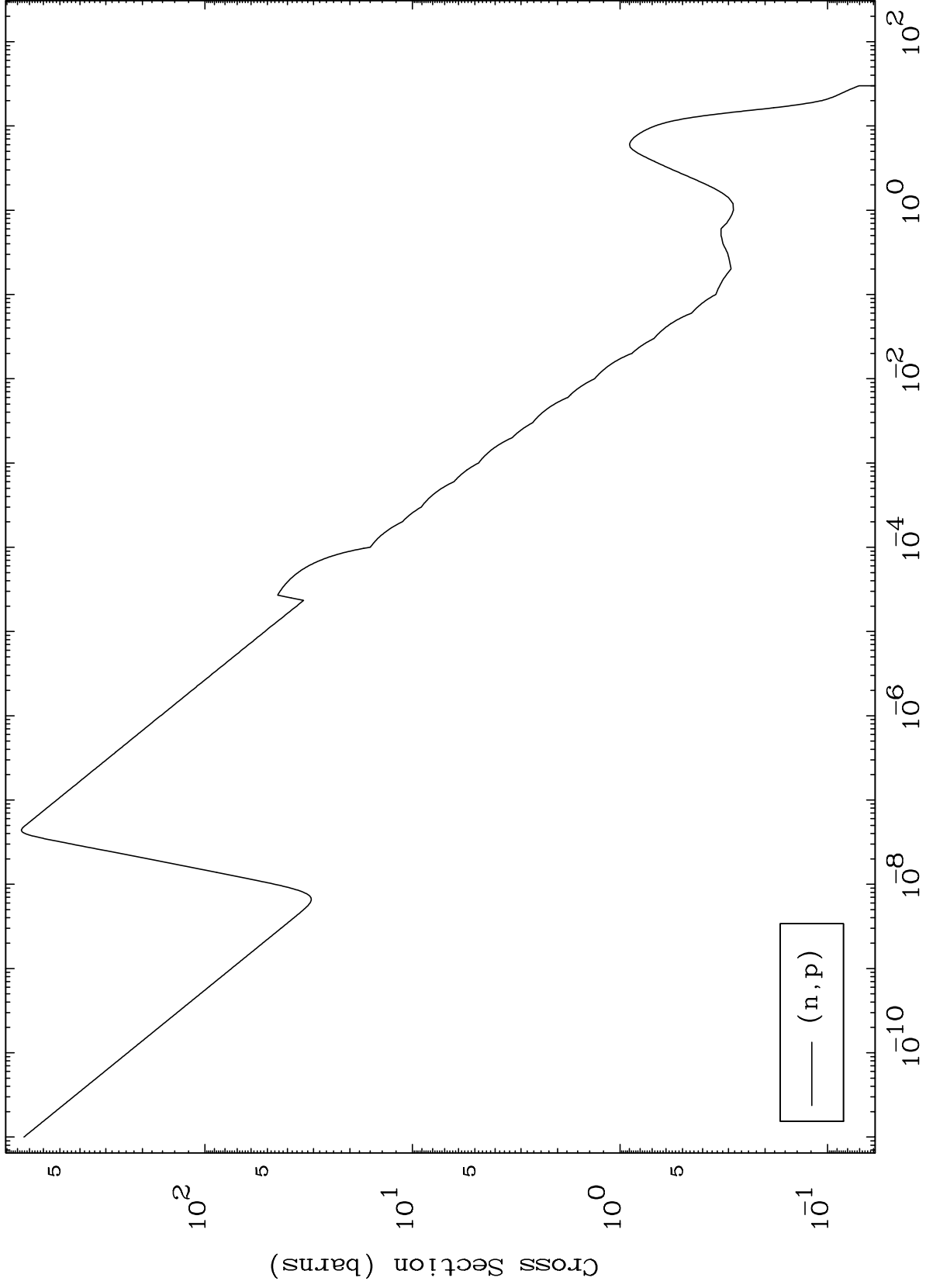
Incident Energy (MeV)

74-W -165

MAT 7380

(n,p) Levels
293 Kelvin Cross Sections

74-W -165



11

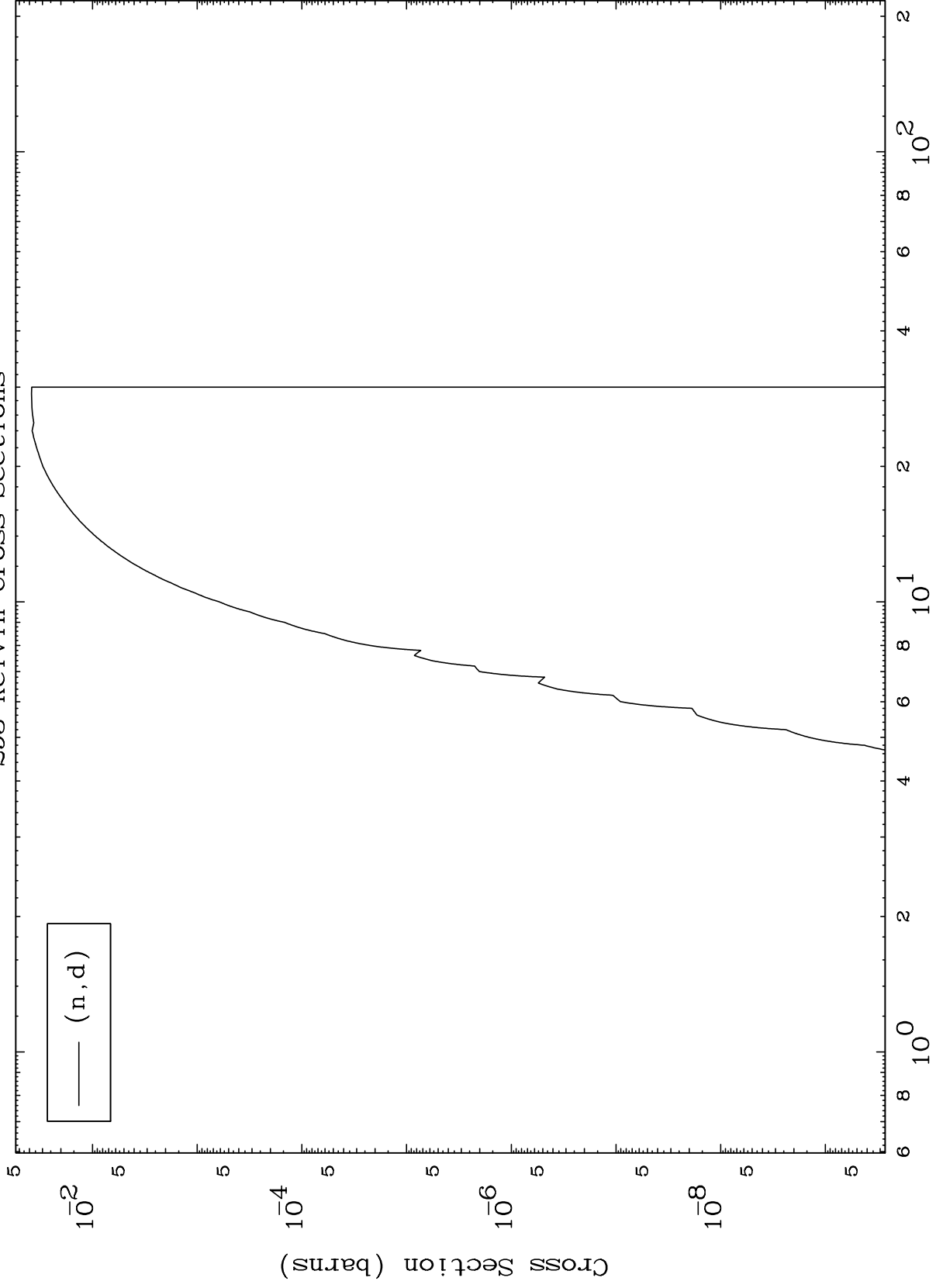
Incident Energy (MeV)

74-W -165

MAT 7380

(n,d) Levels
293 Kelvin Cross Sections

74-W -165



12

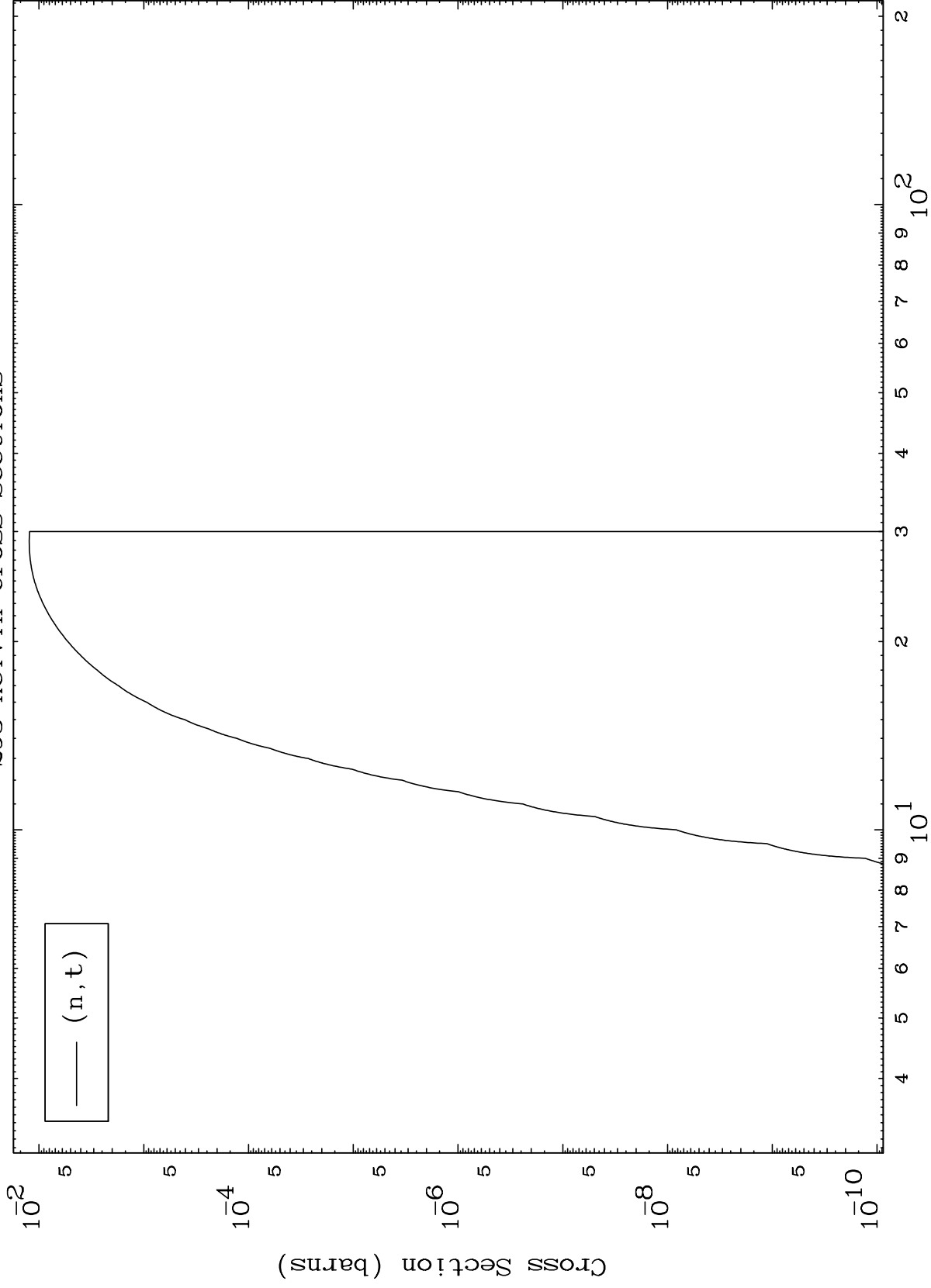
Incident Energy (MeV)

74-W -165

MAT 7380

(n,t) Levels
293 Kelvin Cross Sections

74-W -165



13

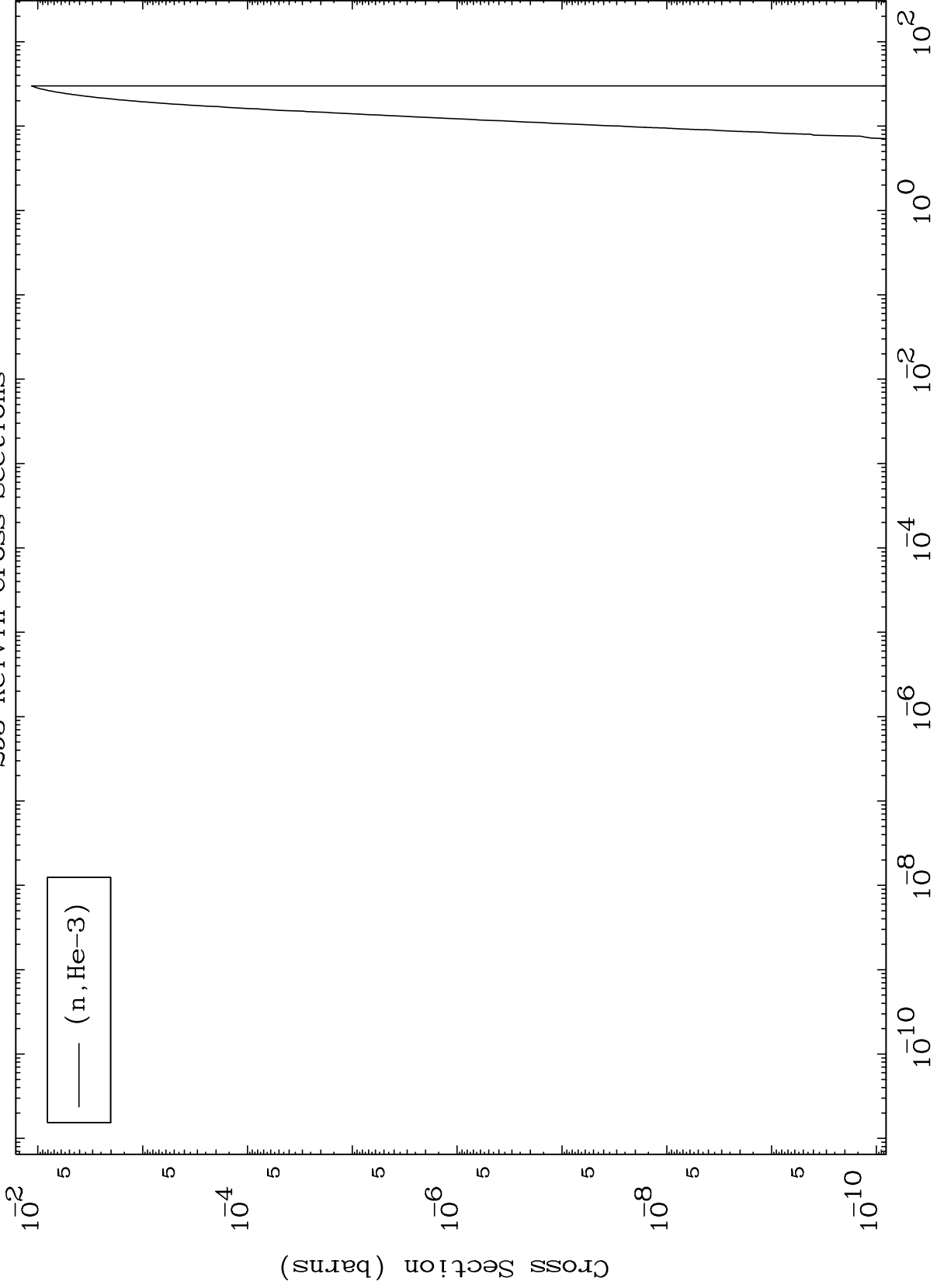
Incident Energy (MeV)

74-W -165

MAT 7380

(n,He3) Levels
293 Kelvin Cross Sections

74-W -165

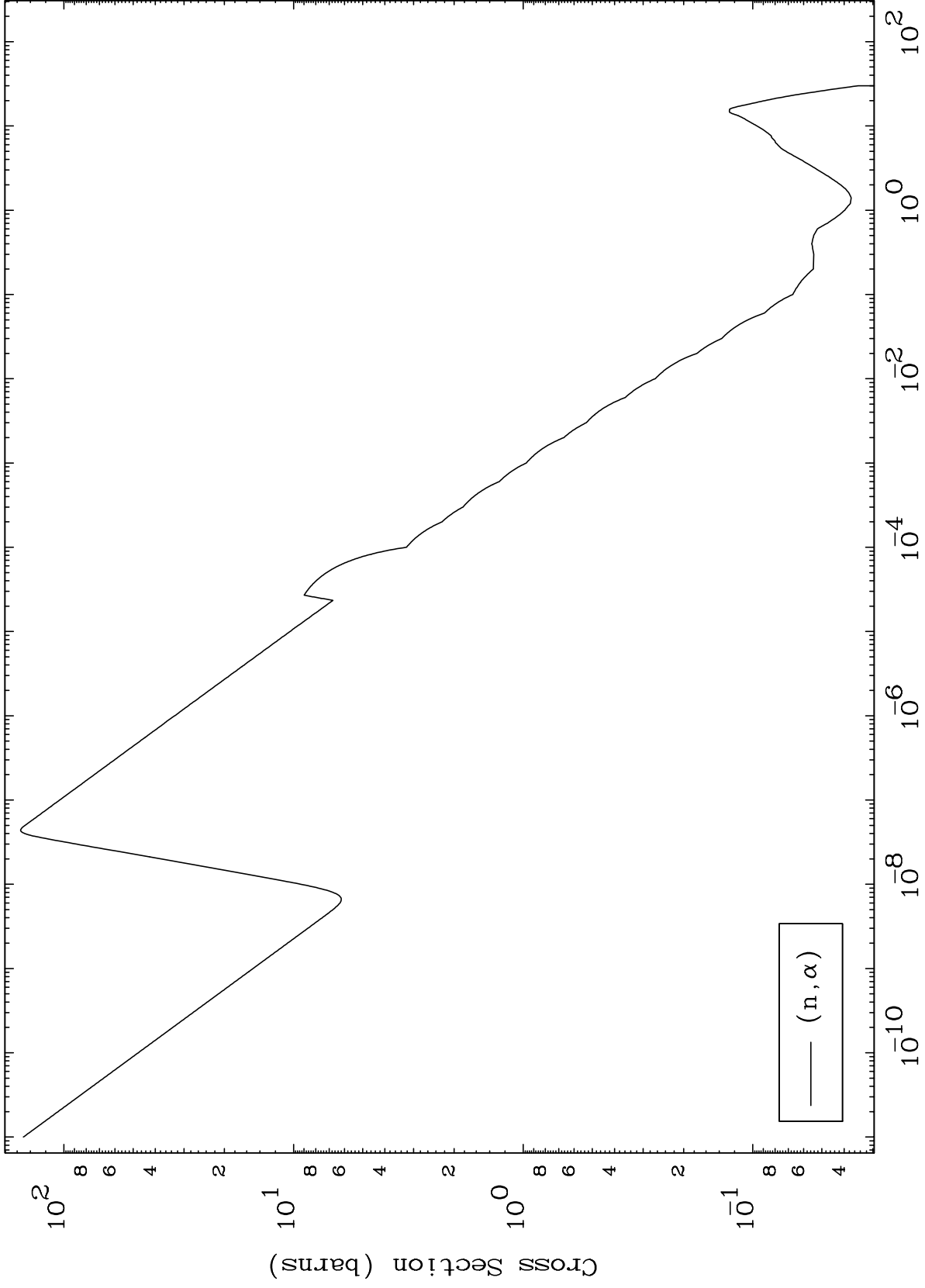


(n, He-3)

MAT 7380

(n,α) Levels
293 Kelvin Cross Sections

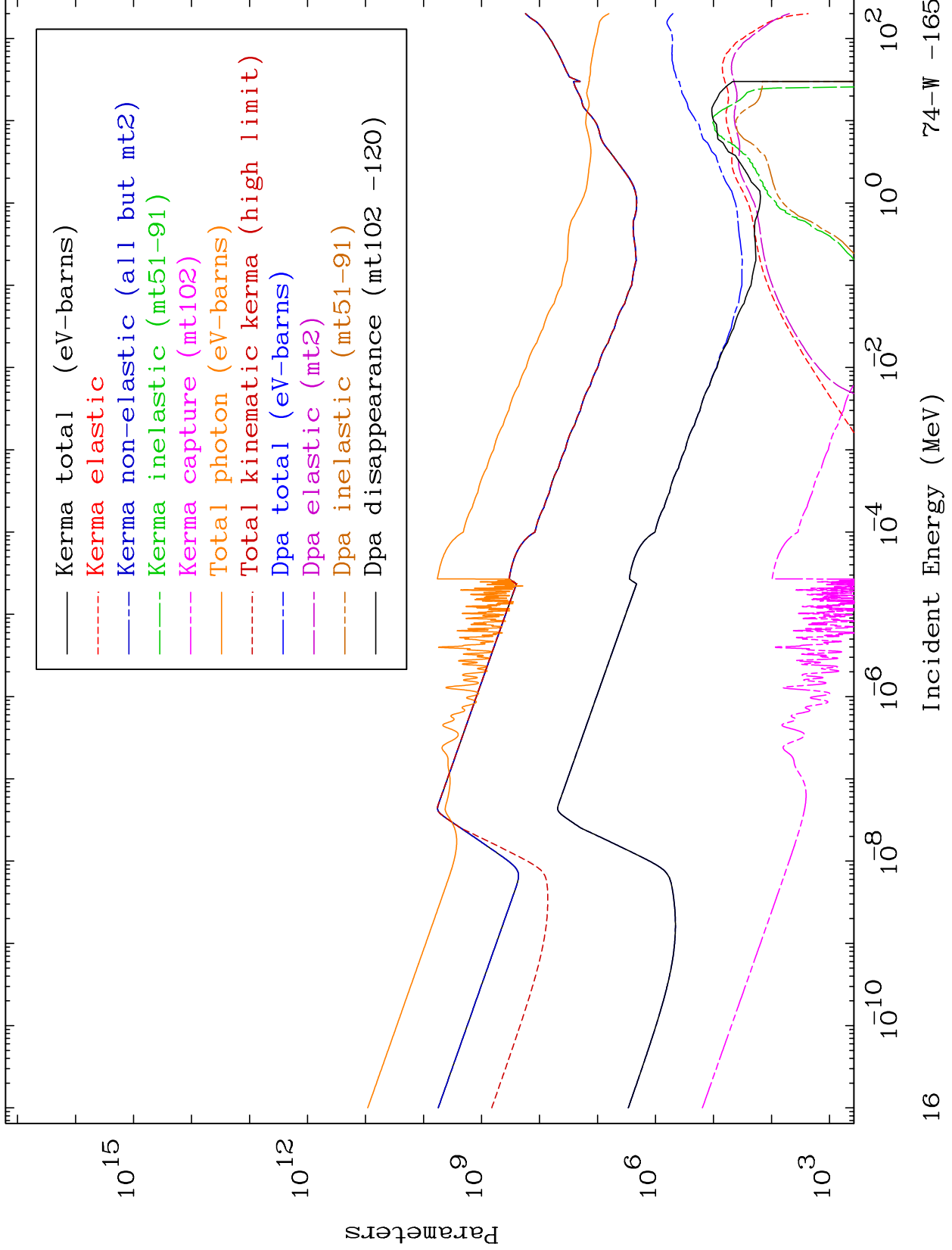
74-W -165



15

Incident Energy (MeV)

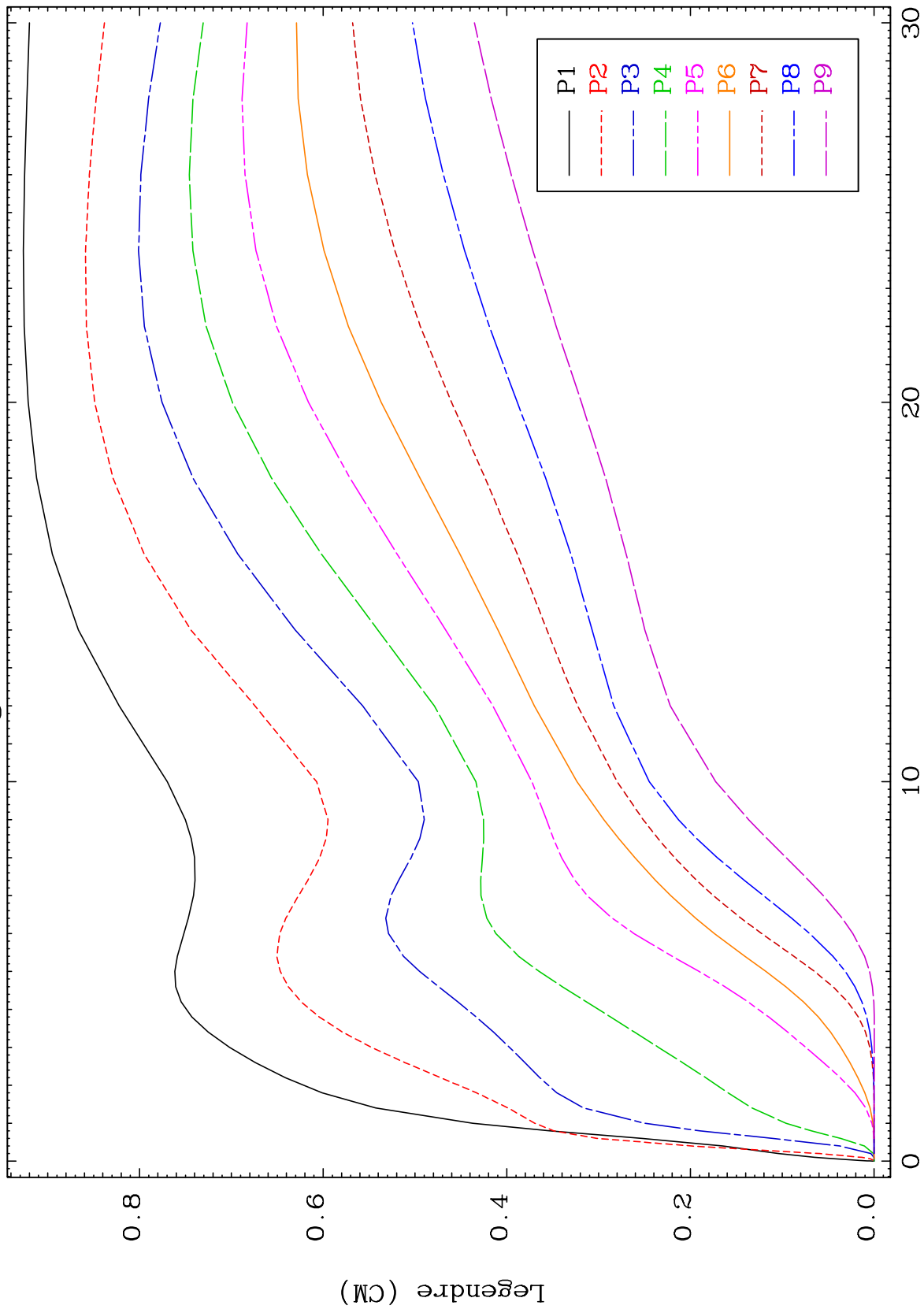
74-W -165



MAT 7380

Elastic Legendre Coefficients

74-W -165



17

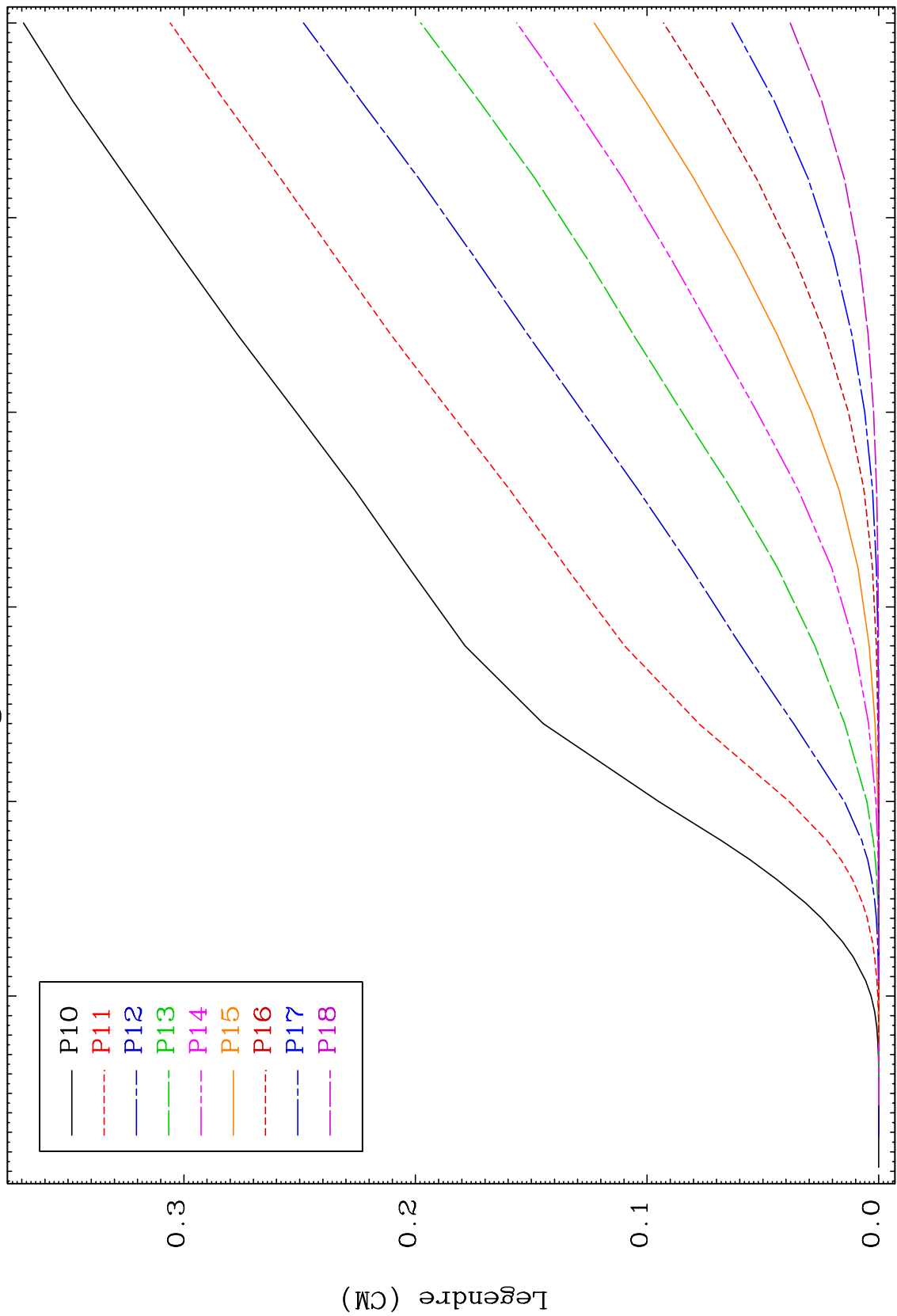
Incident Energy (MeV)

74-W -165

MAT 7380

Elastic Legendre Coefficients

74-W -165



18

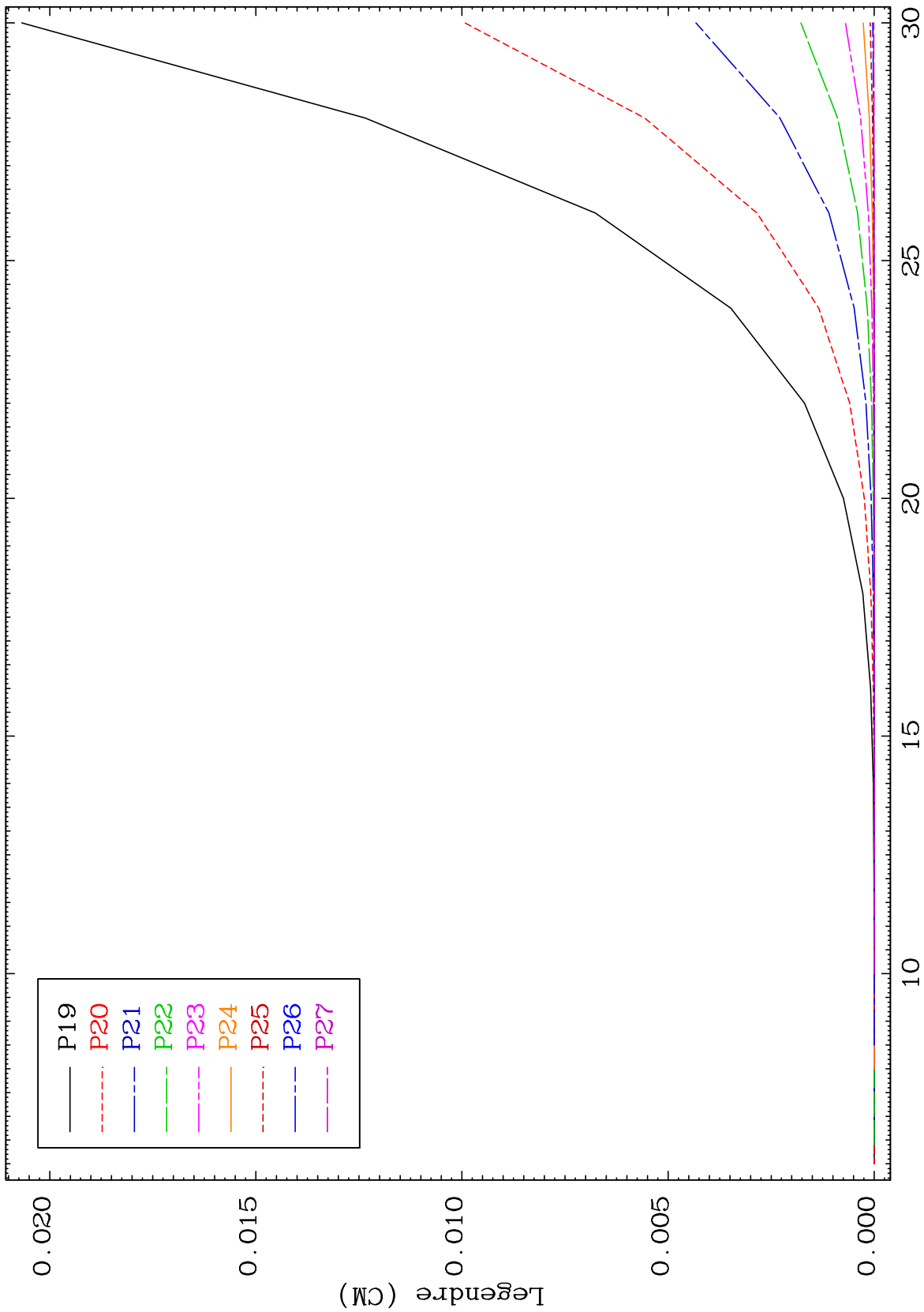
Incident Energy (MeV)

74-W -165

MAT 7380

Elastic Legendre Coefficients

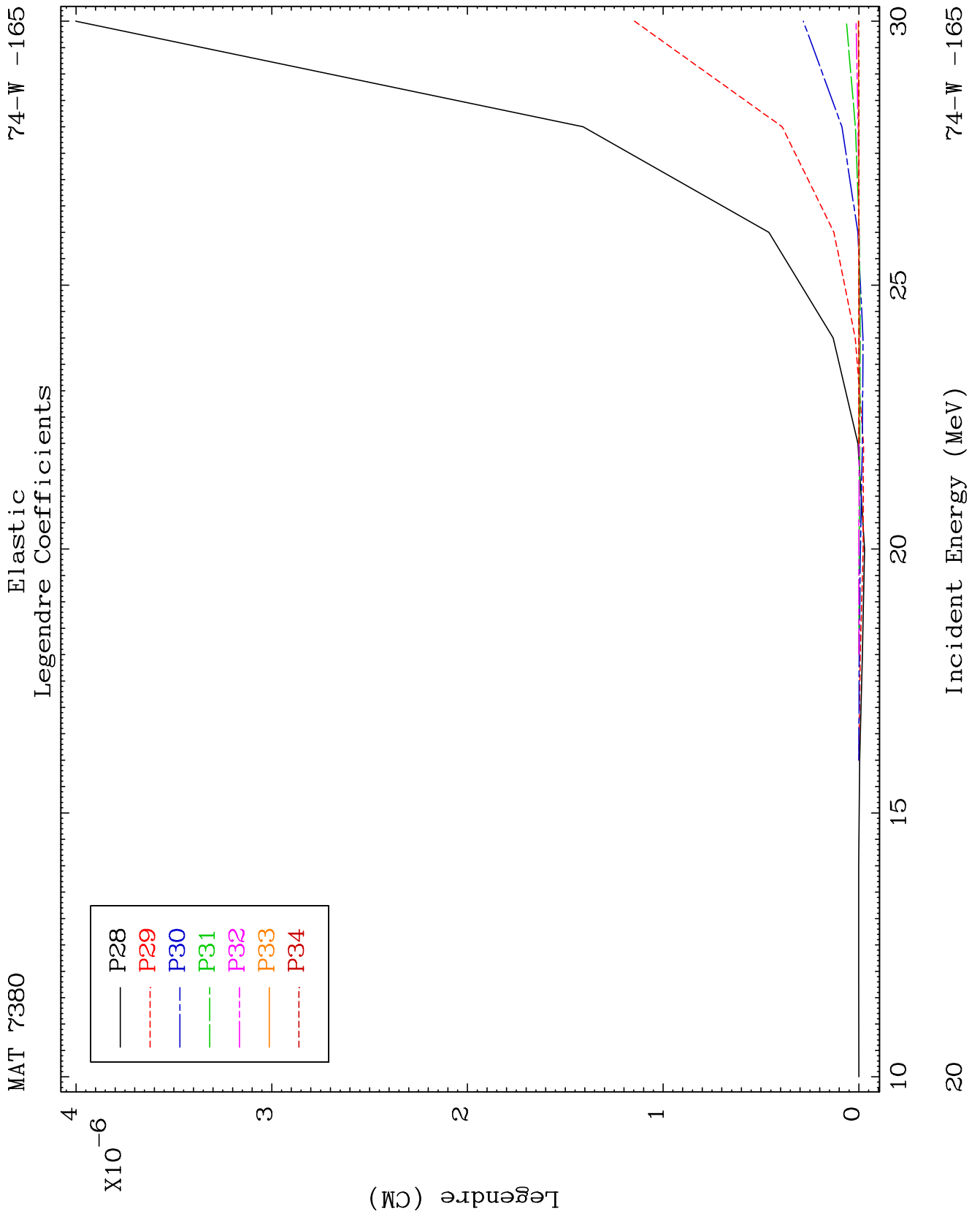
74-W -165

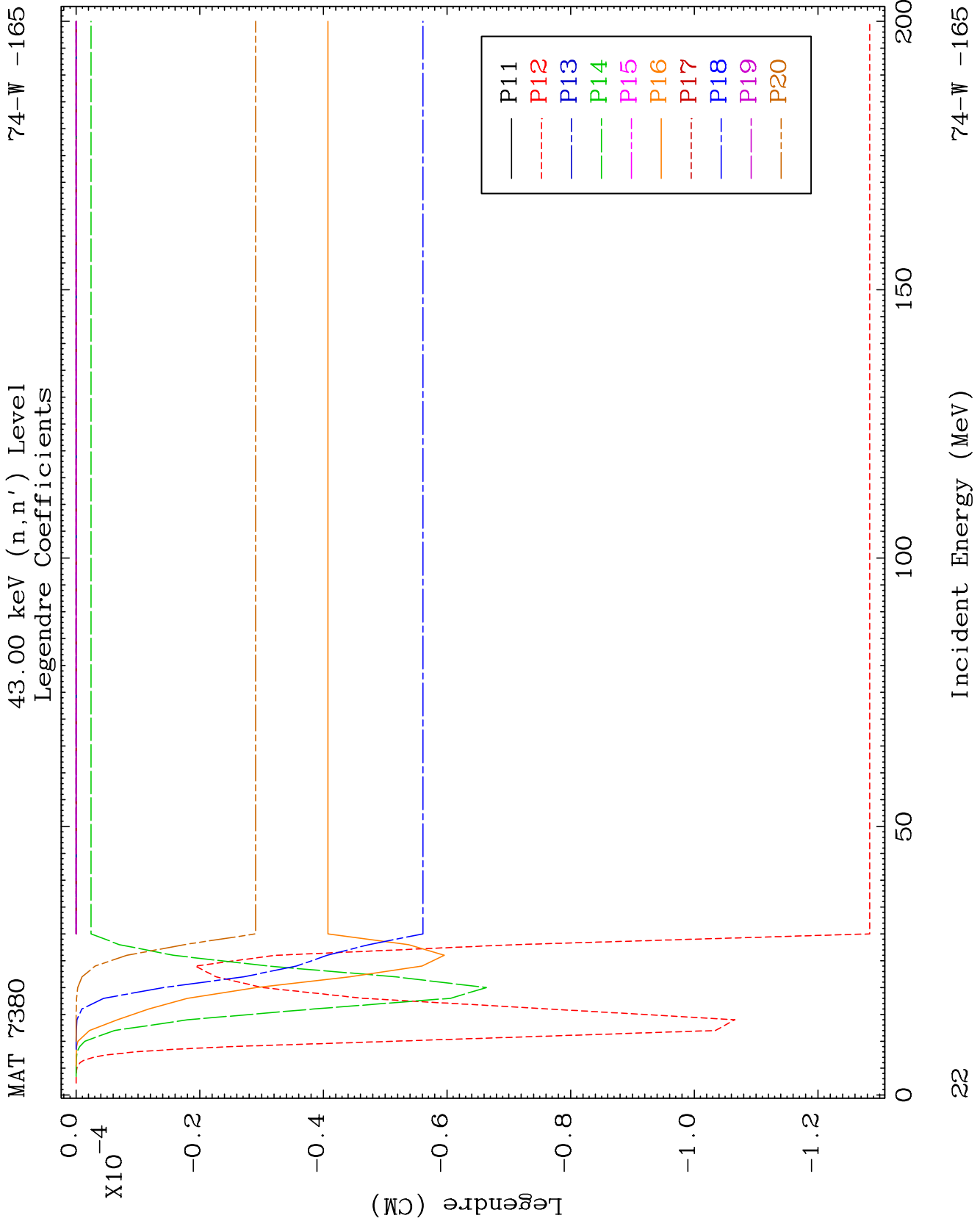


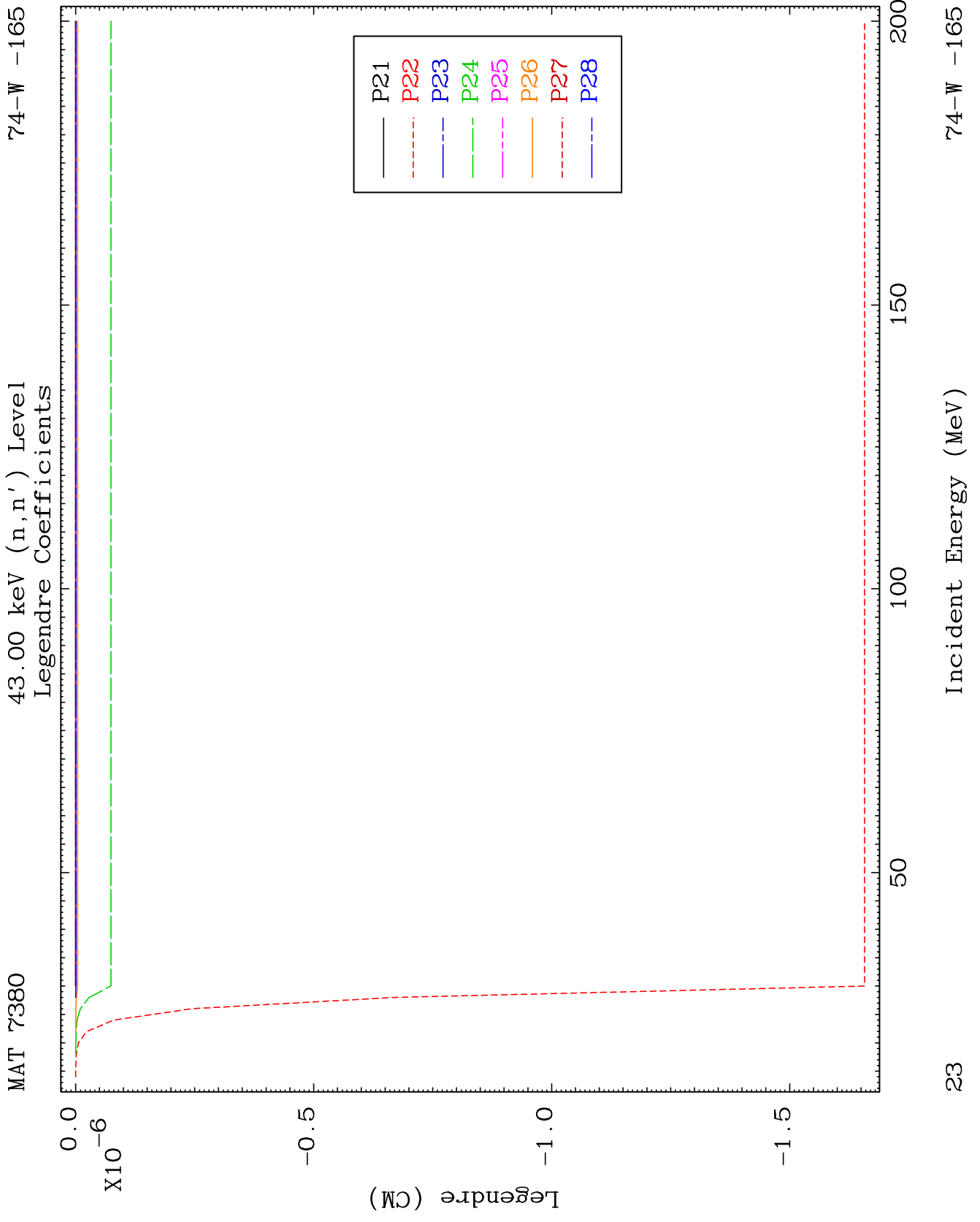
19

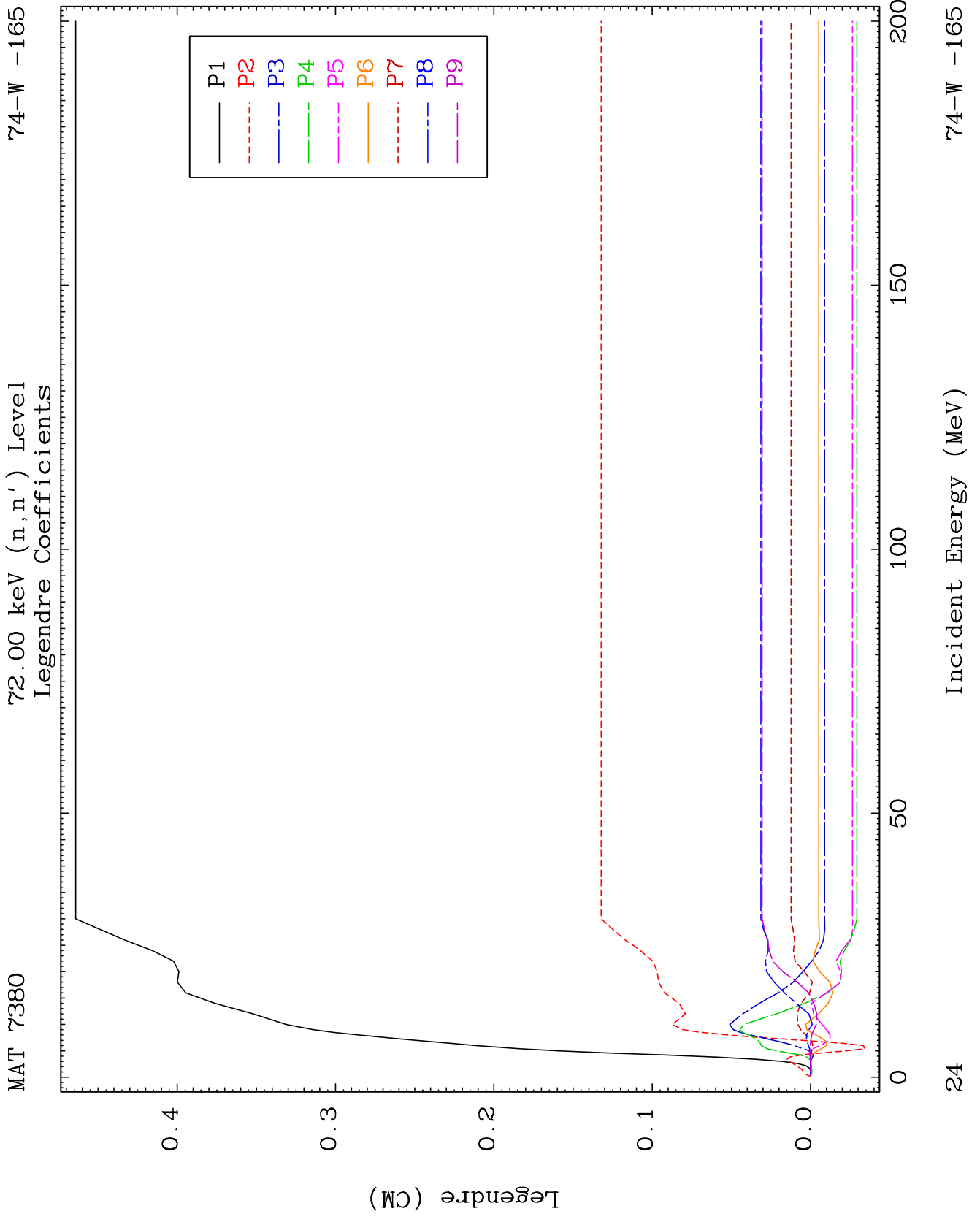
Incident Energy (MeV)

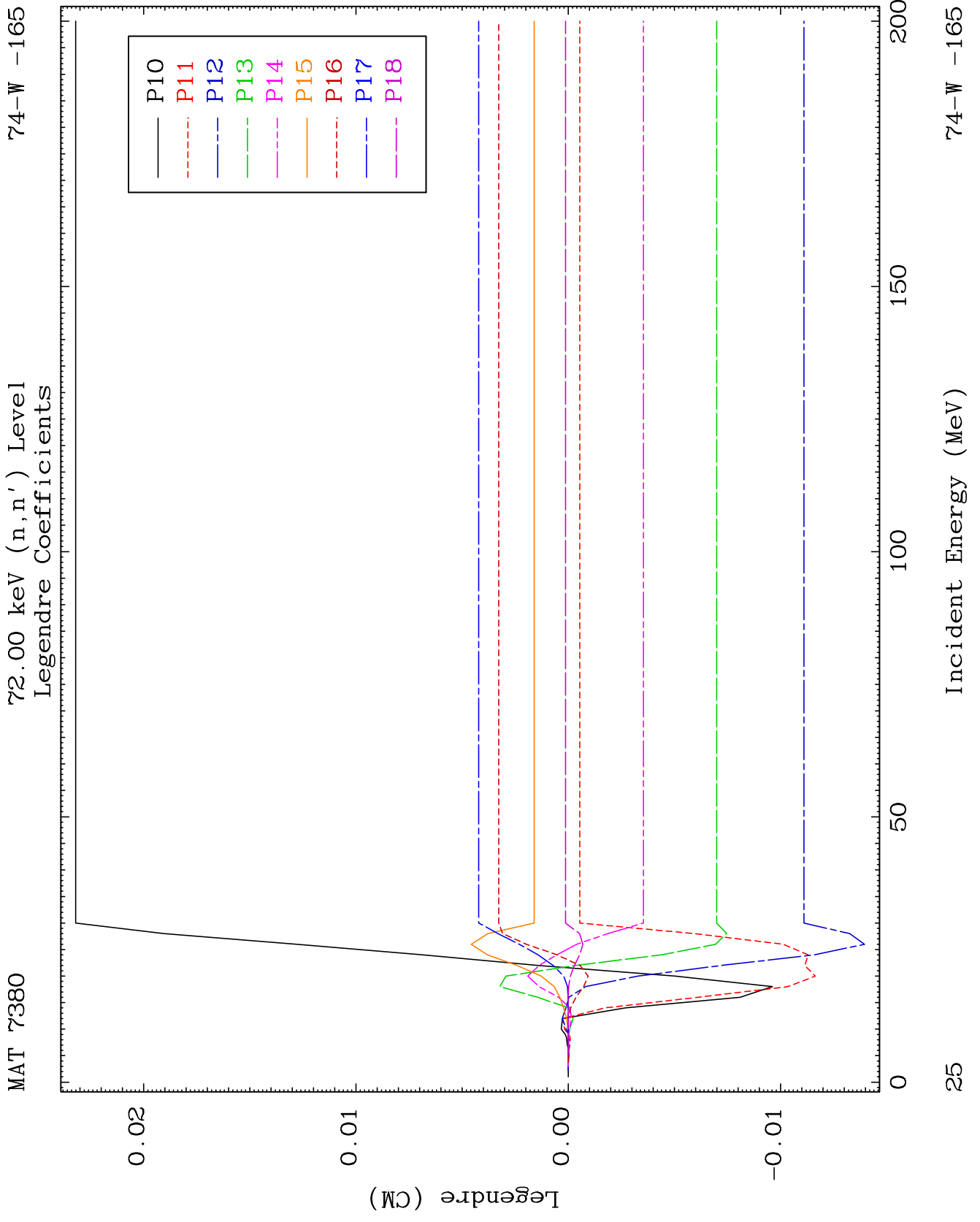
74-W -165

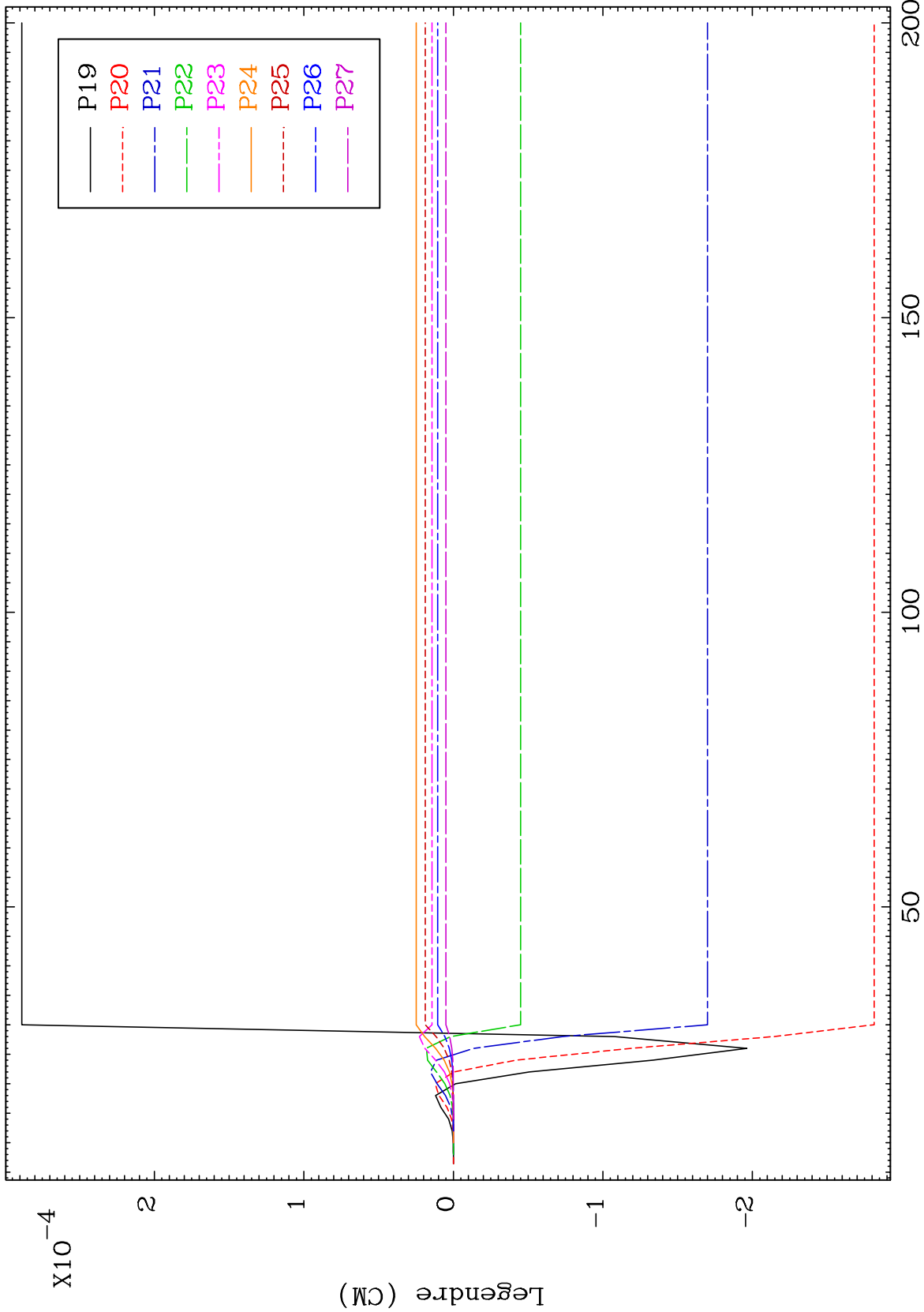


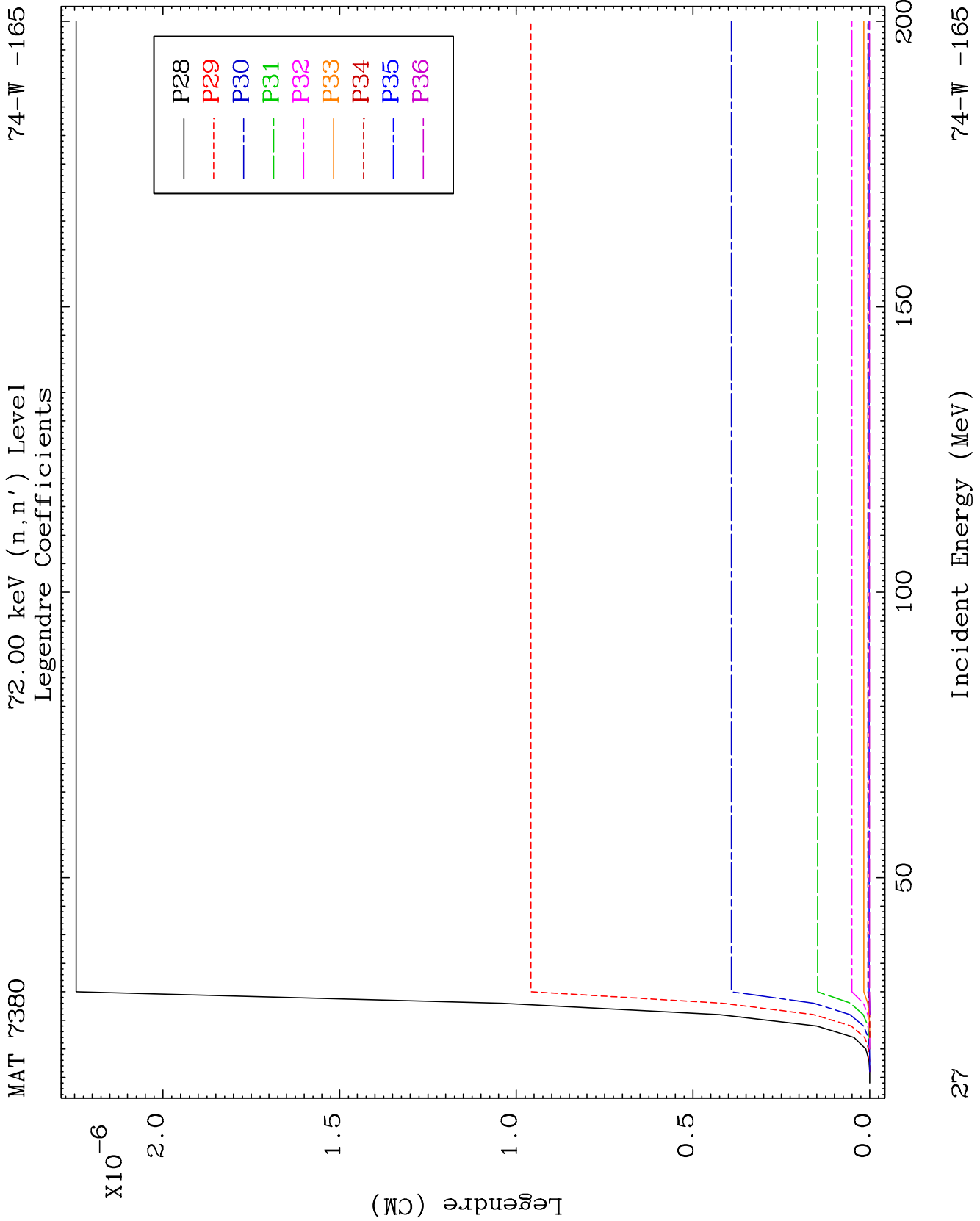








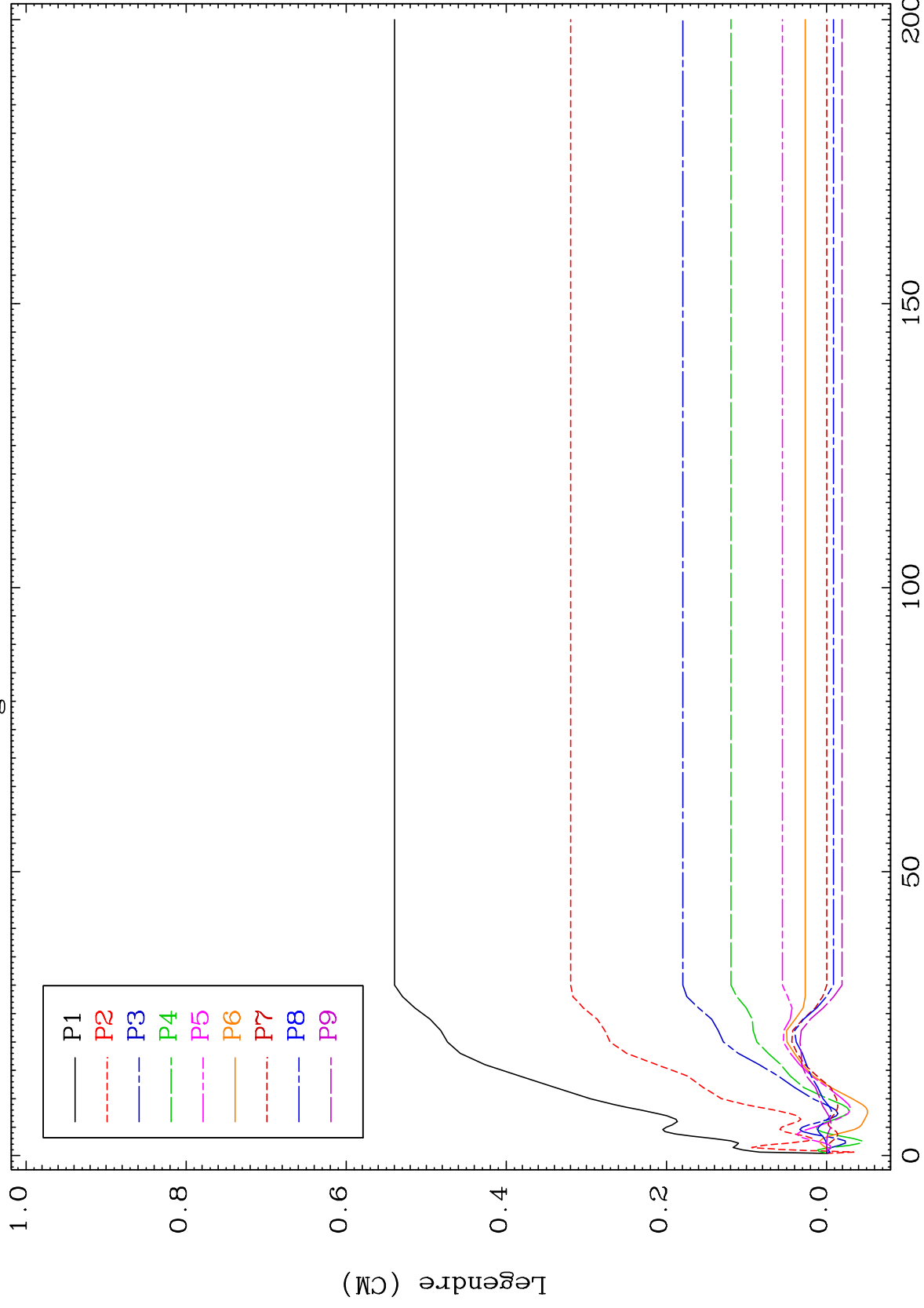




MAT 7380

332.3 keV (n,n') Level
Legendre Coefficients

74-W -165



28

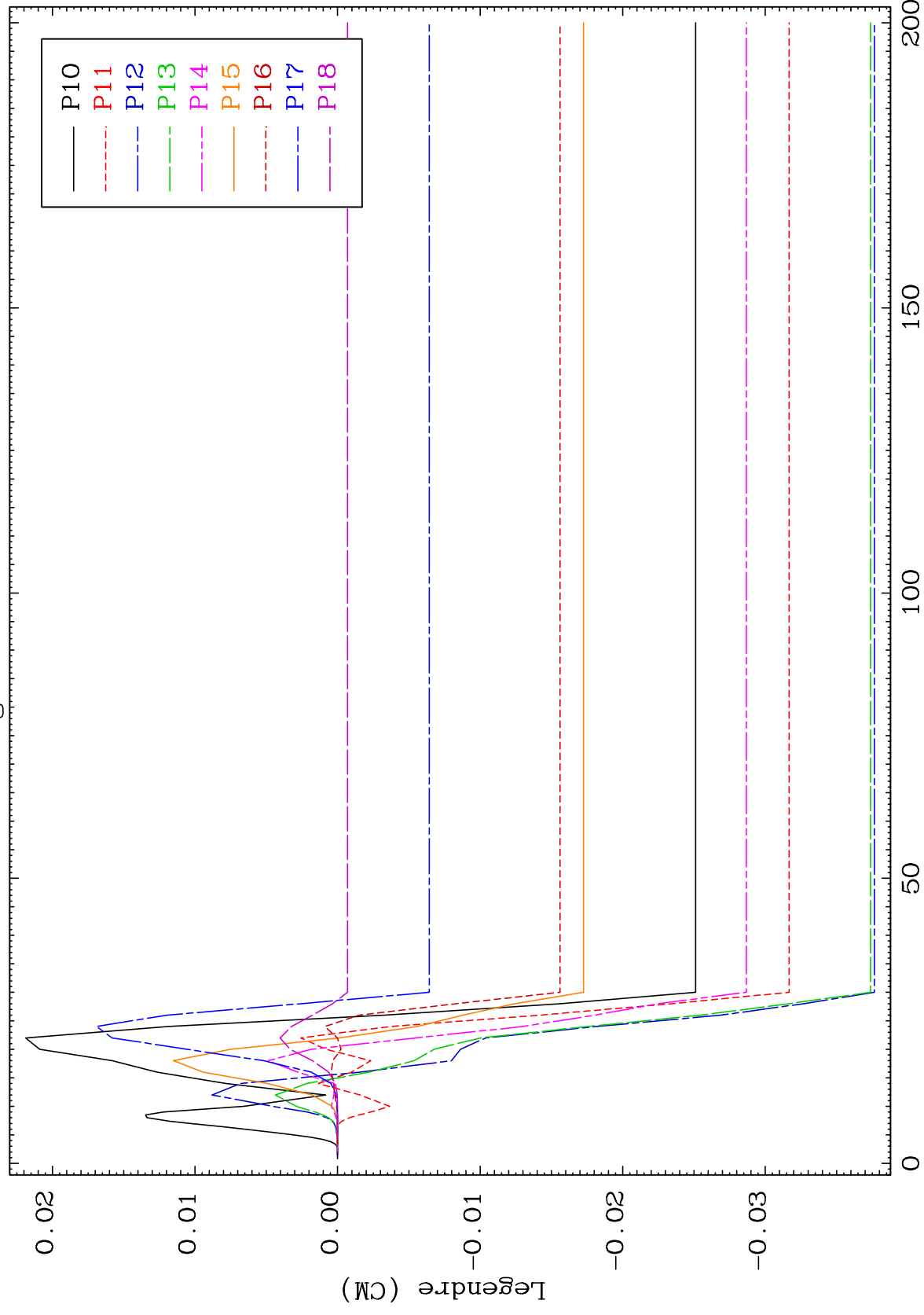
Incident Energy (MeV)

74-W -165

MAT 7380

332.3 keV (n,n') Level Legendre Coefficients

74-W -165



29

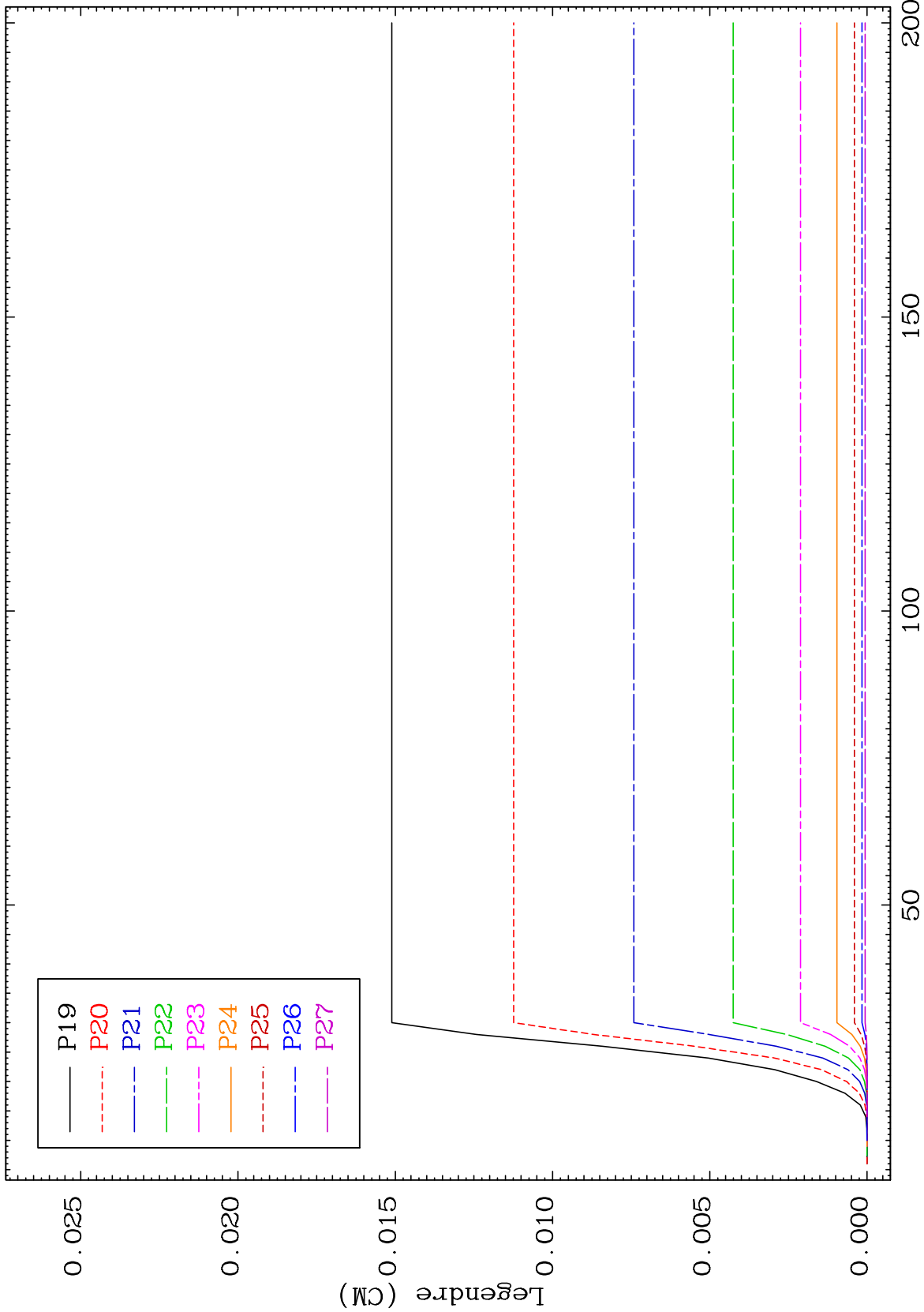
Incident Energy (MeV)

74-W -165

MAT 7380

332.3 keV (n,n') Level
Legendre Coefficients

74-W -165



30

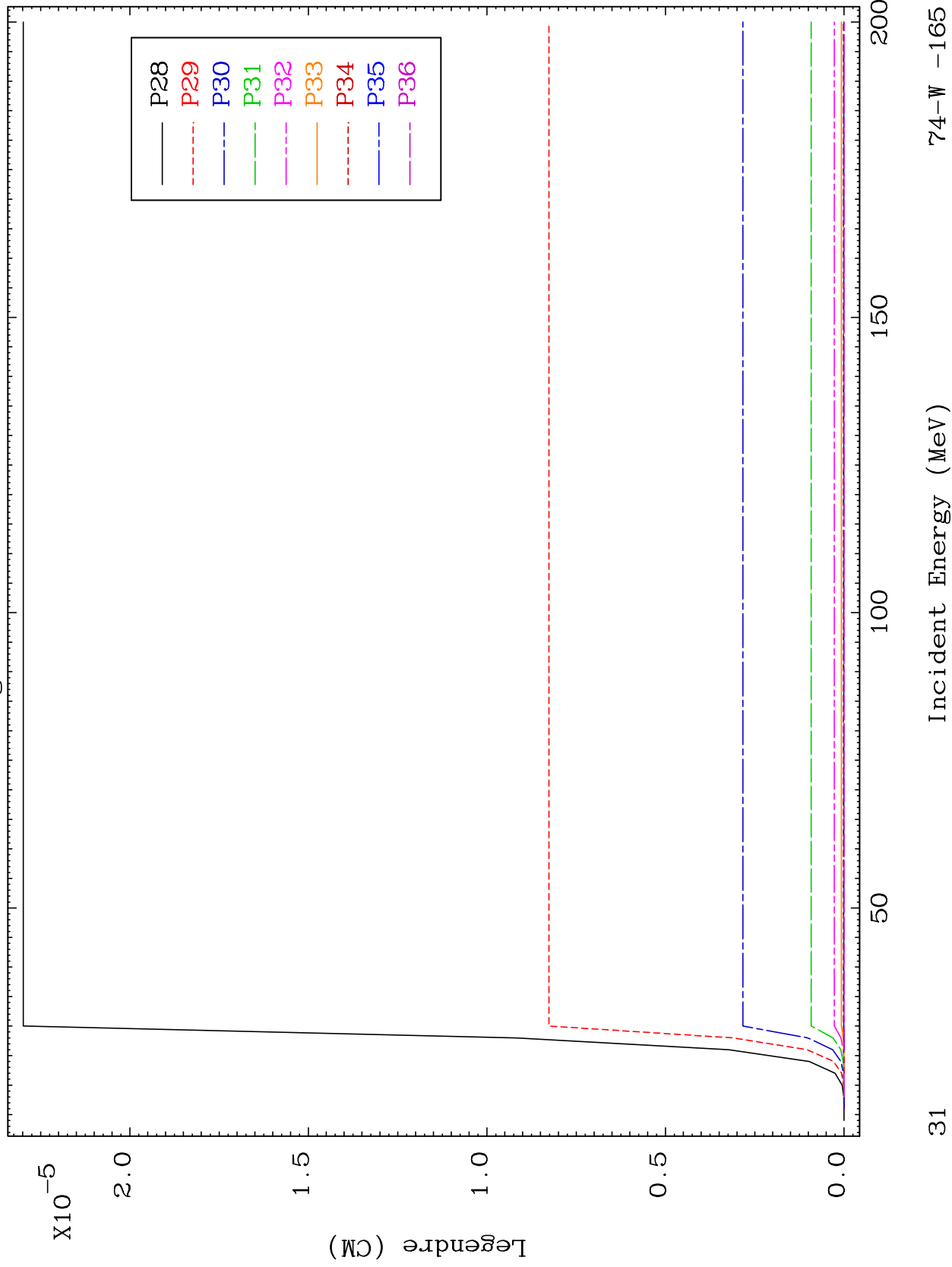
Incident Energy (MeV)

74-W -165

MAT 7380

332.3 keV (n,n') Level
Legendre Coefficients

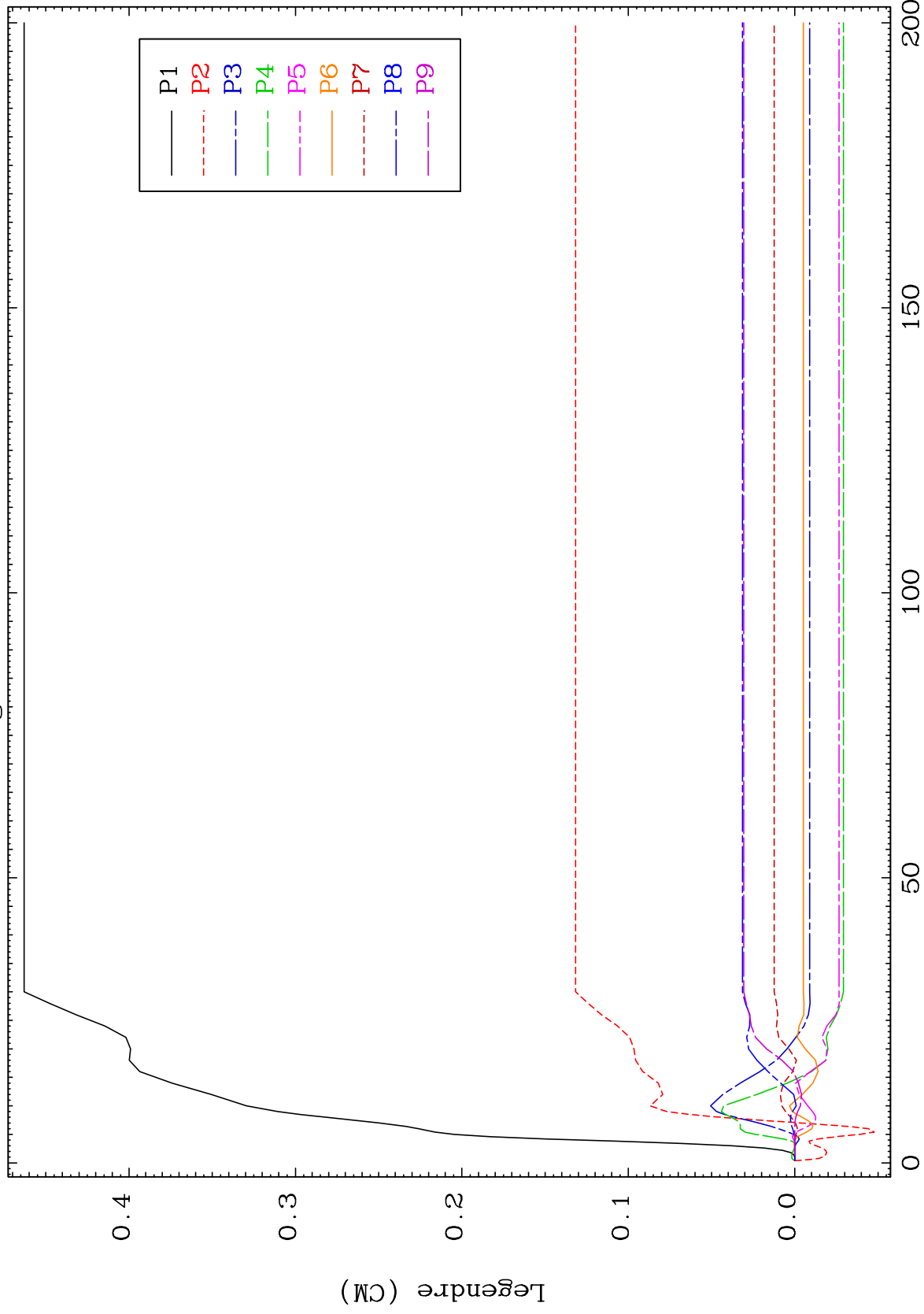
74-W -165



MAT 7380

373.3 keV (n,n') Level
Legendre Coefficients

74-W -165



32

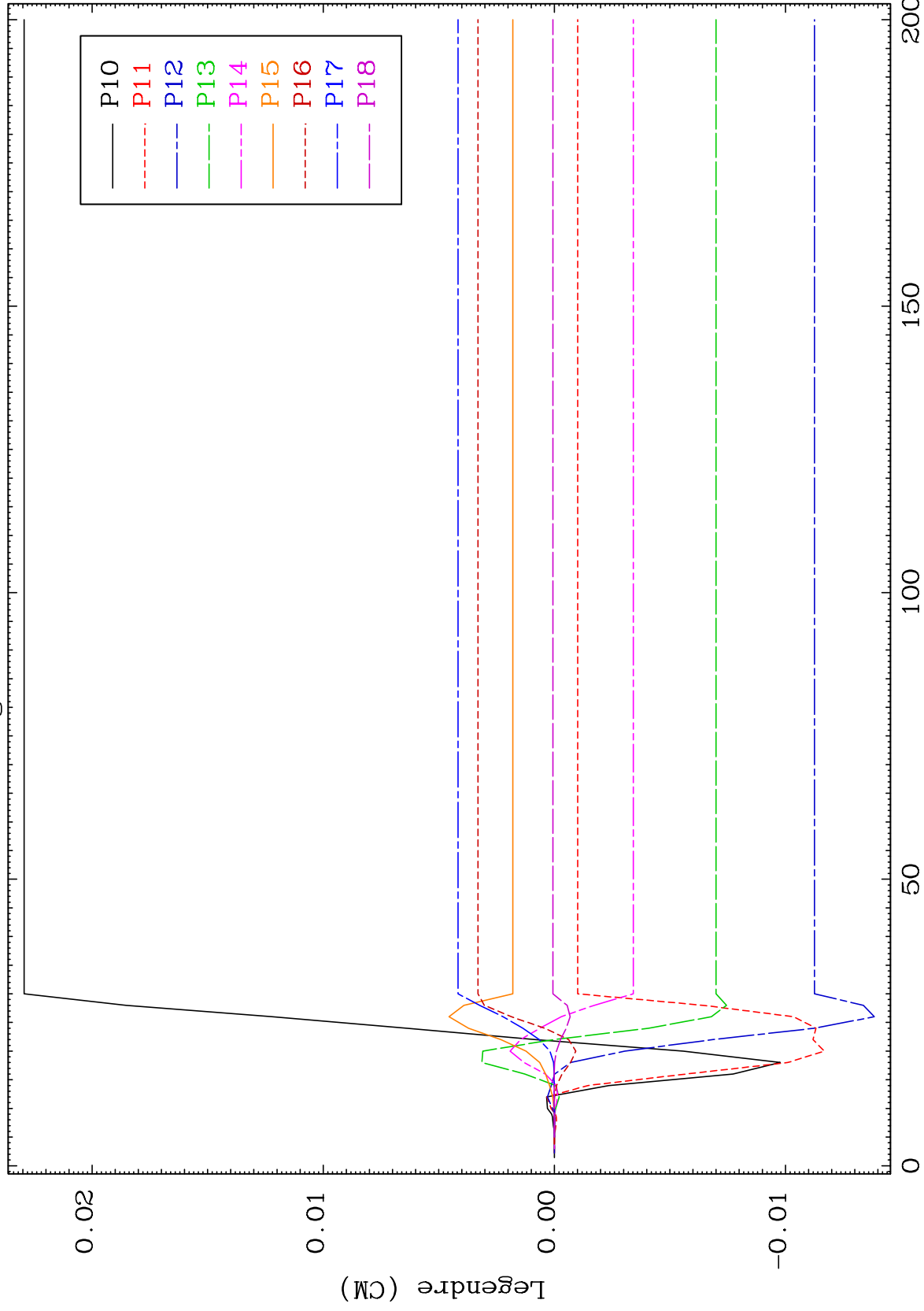
Incident Energy (MeV)

74-W -165

MAT 7380

373.3 keV (n,n') Level
Legendre Coefficients

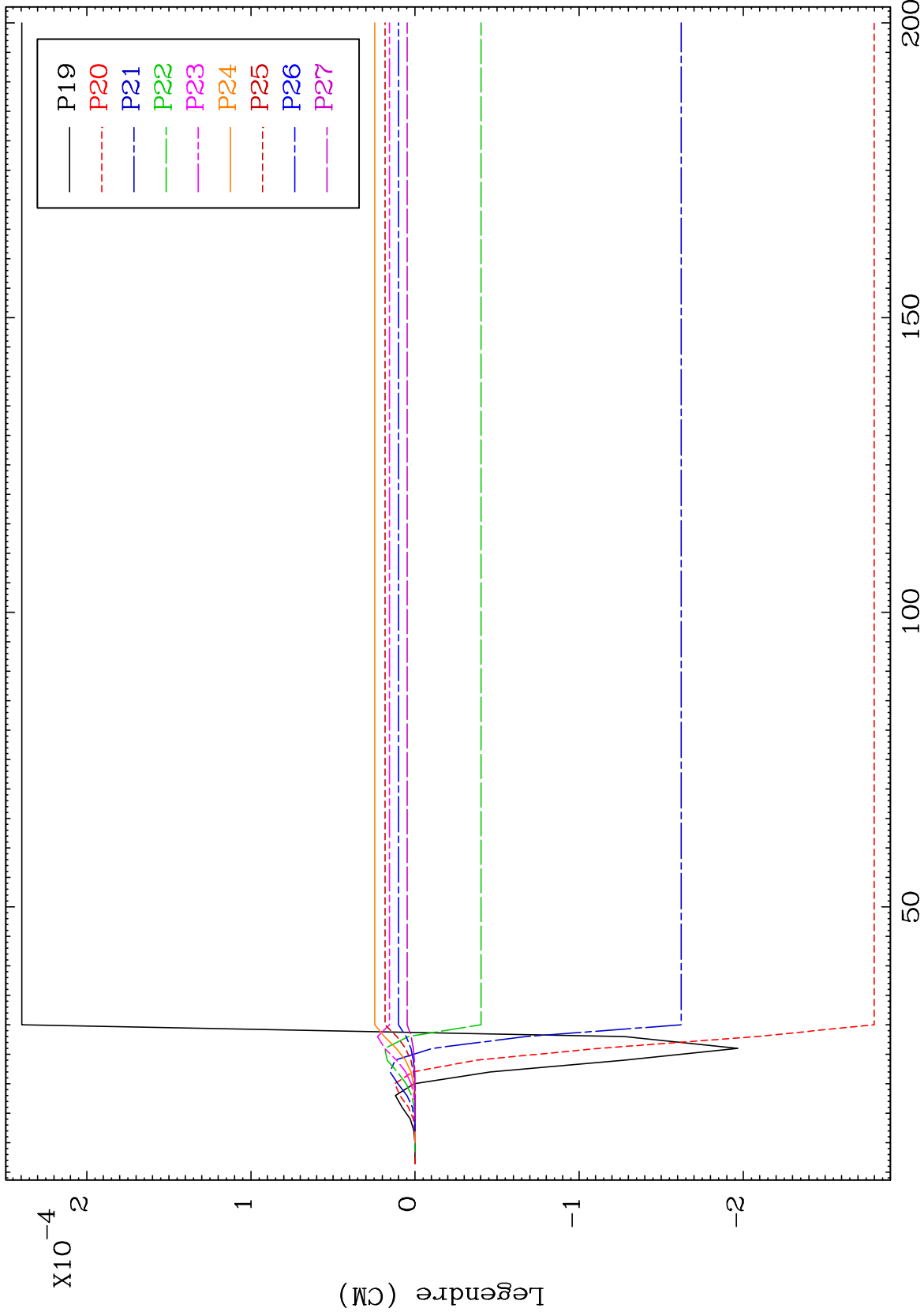
74-W -165

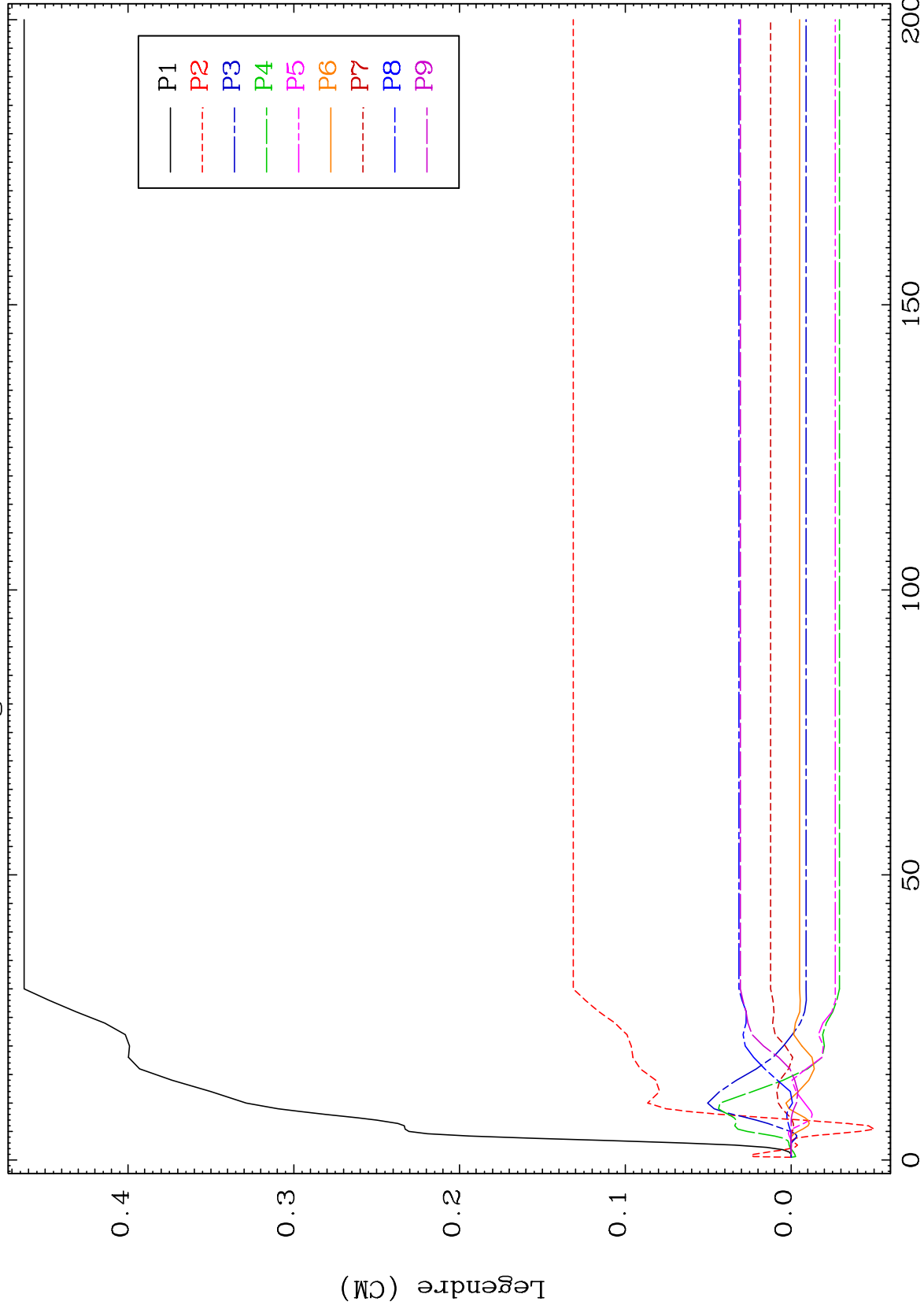


33

Incident Energy (MeV)

74-W -165

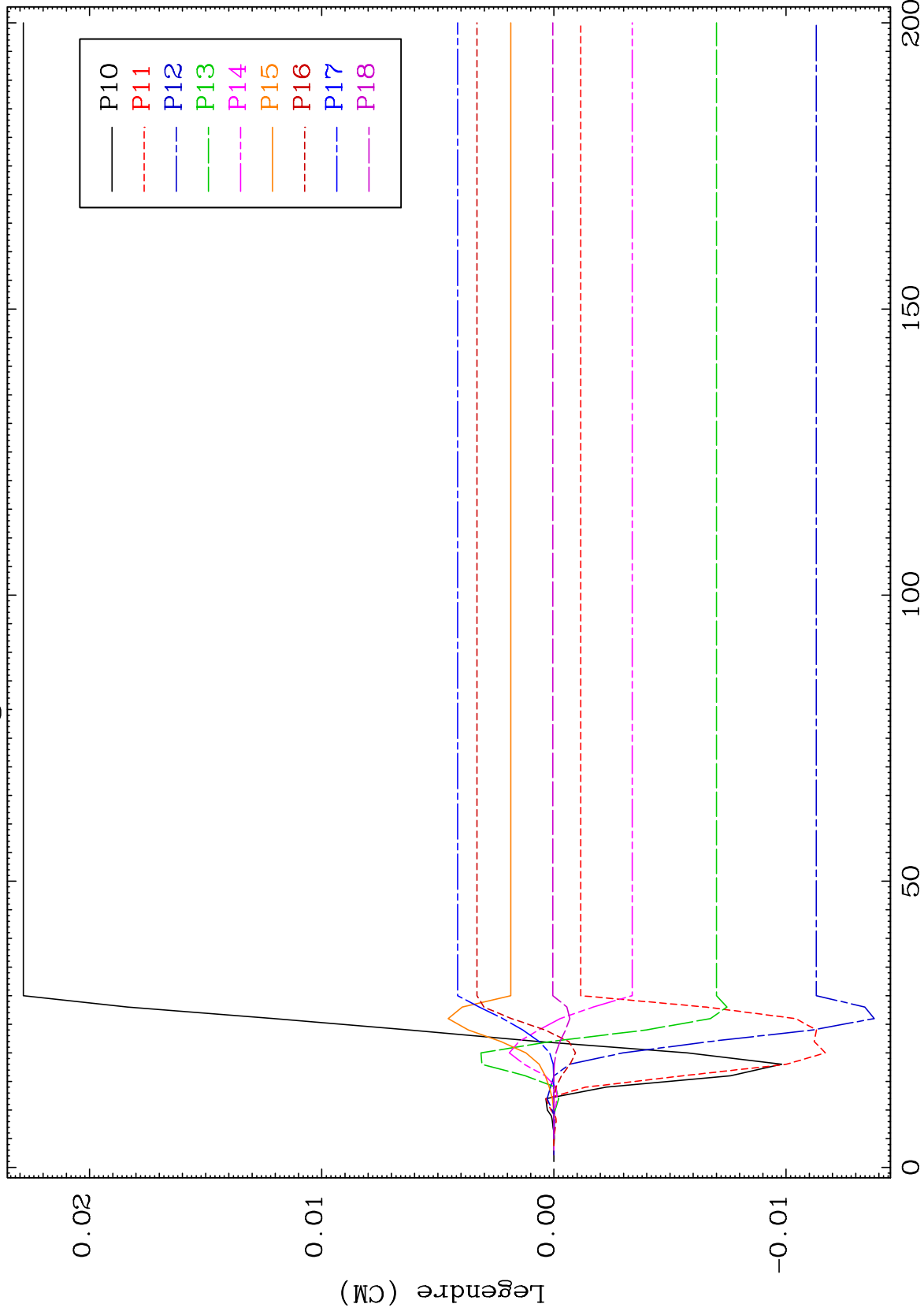




MAT 7380

467.5 keV (n,n') Level
Legendre Coefficients

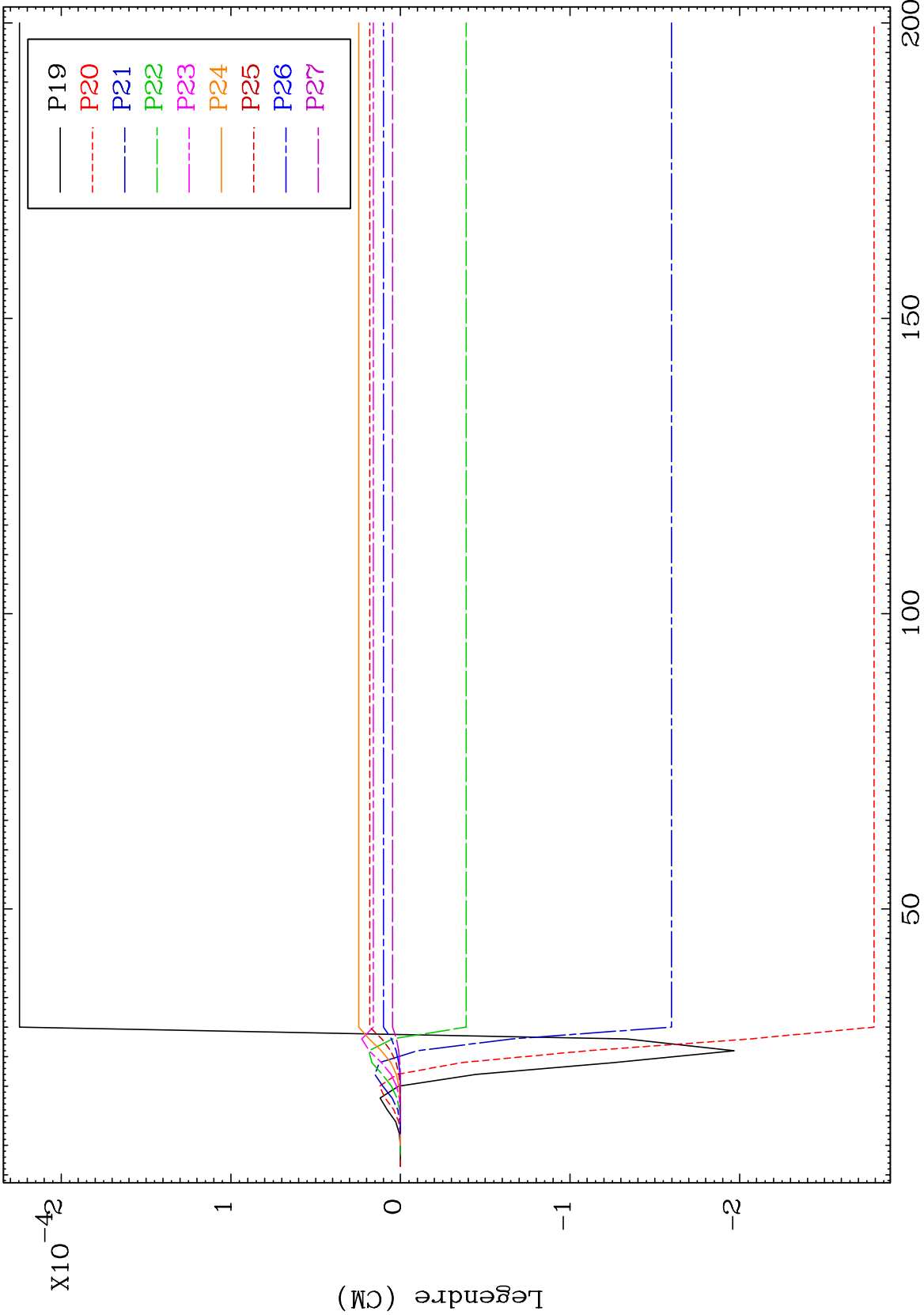
74-W -165

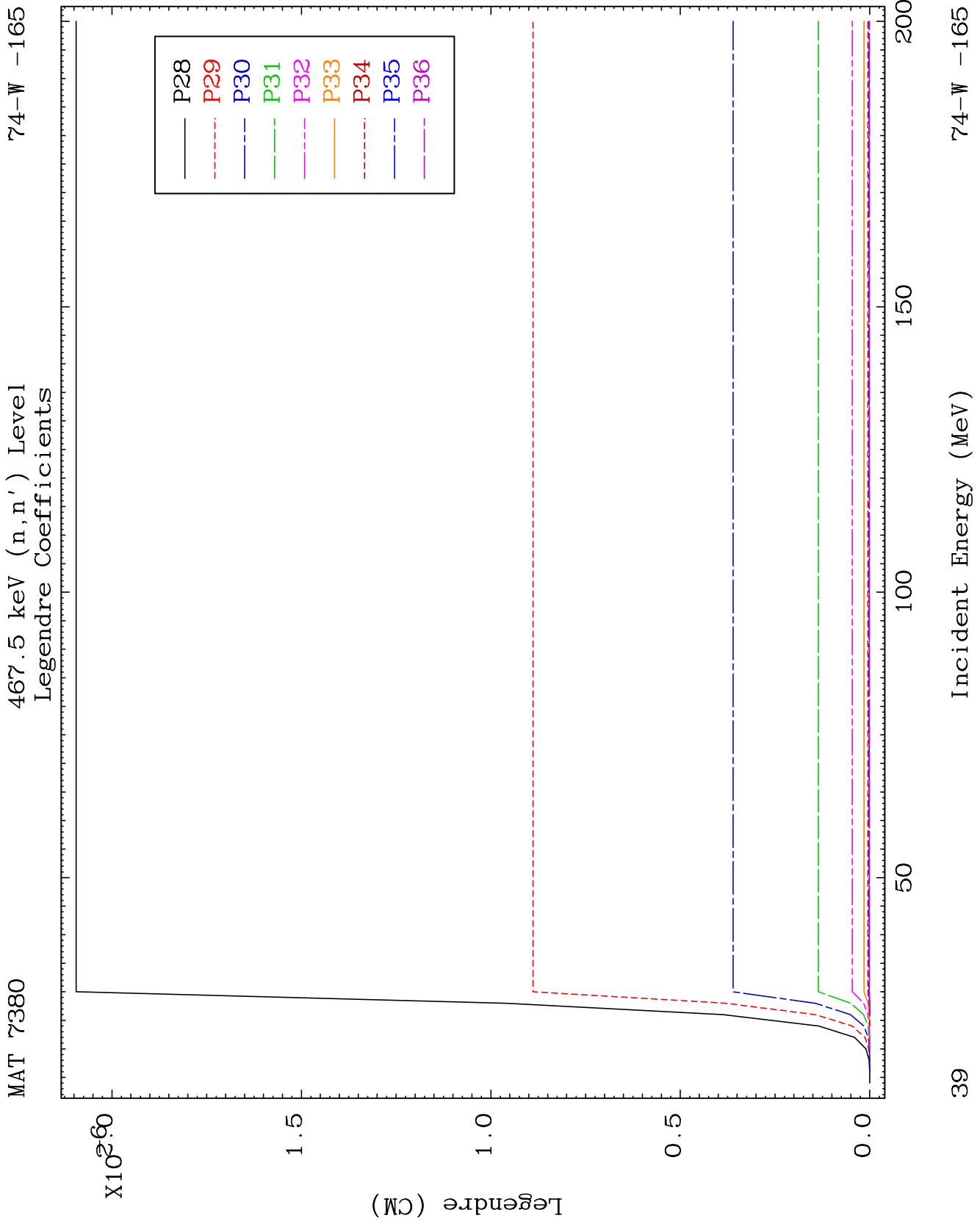


37

Incident Energy (MeV)

74-W -165

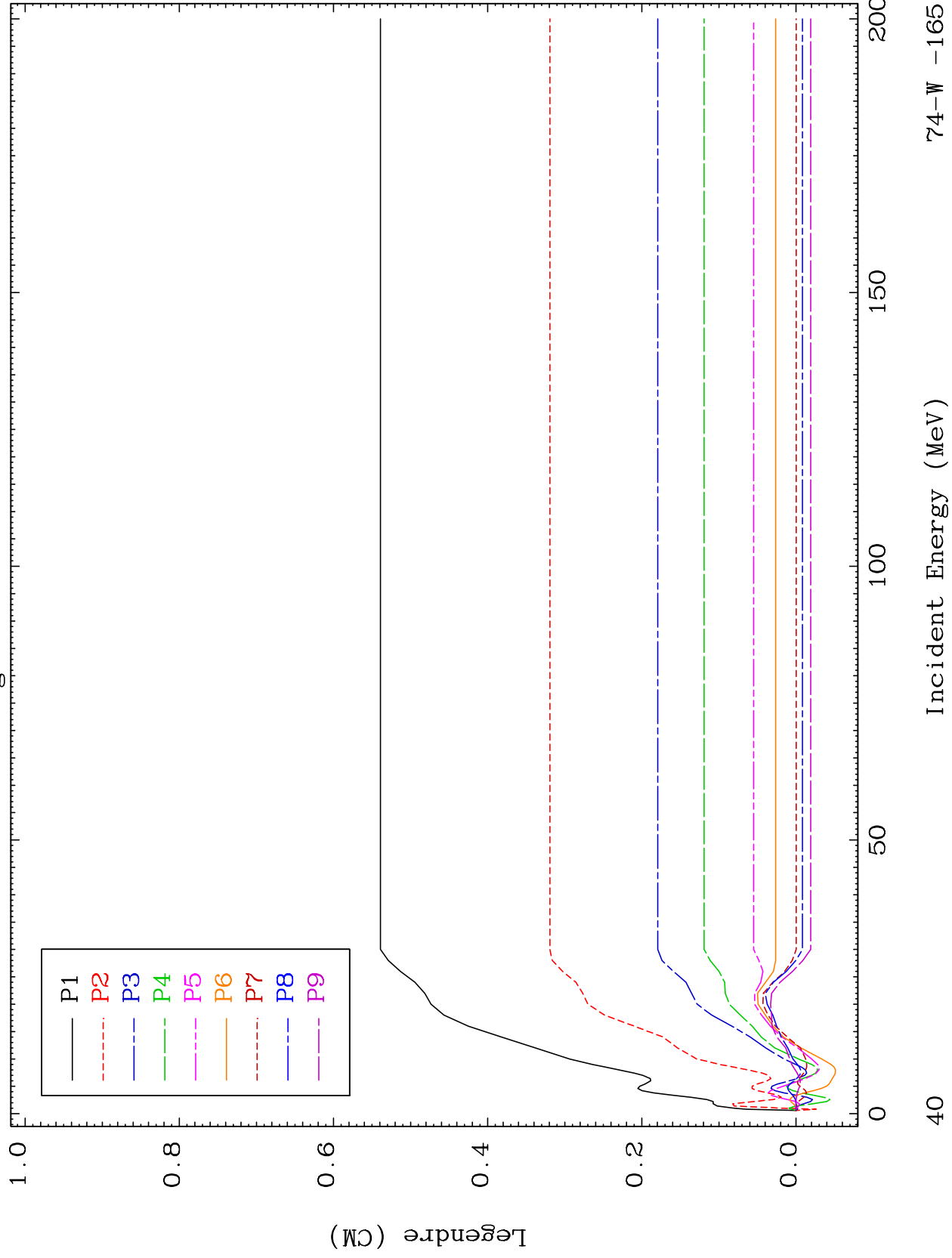


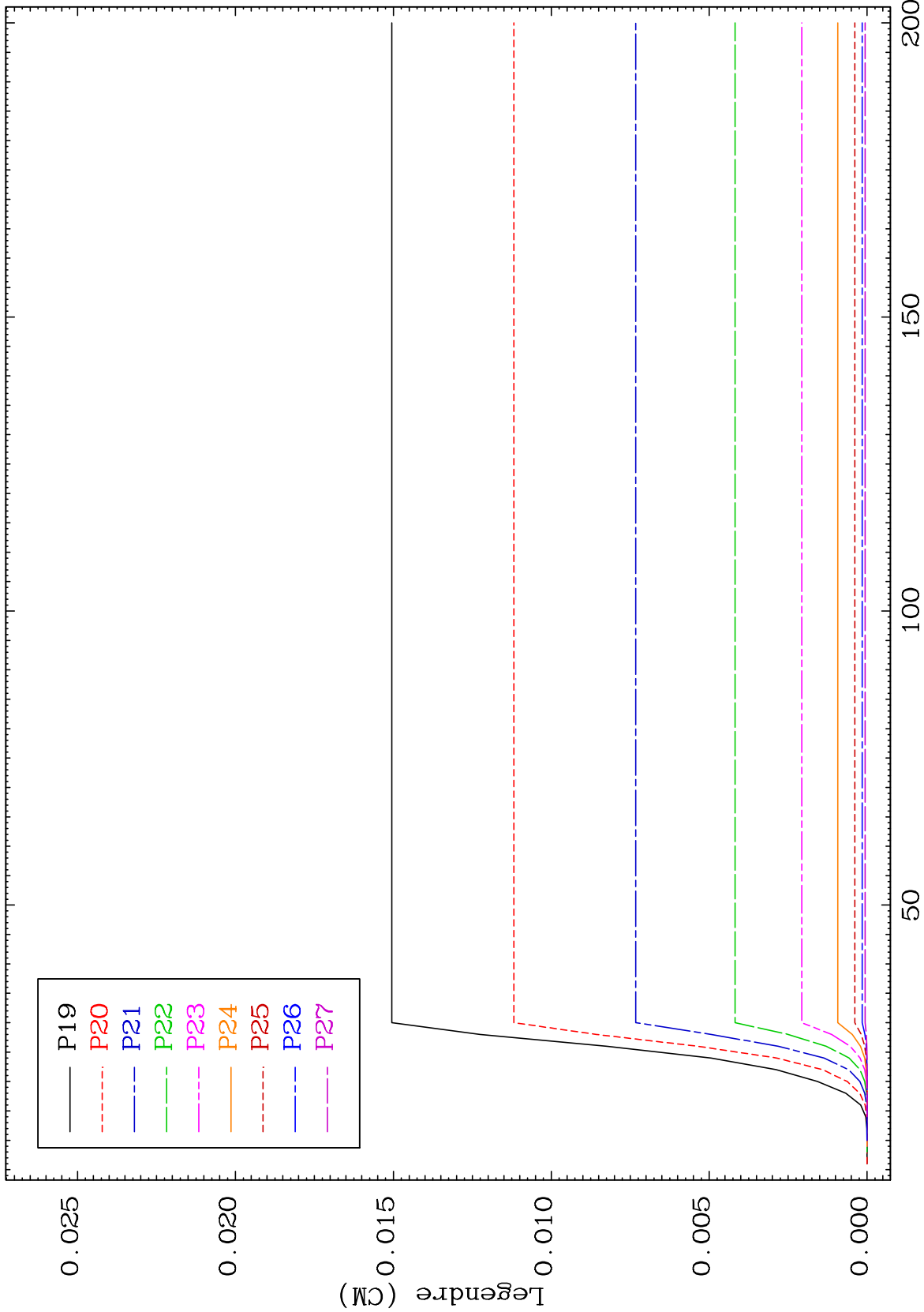


MAT 7380

505.1 keV (n,n') Level
Legendre Coefficients

74-W -165

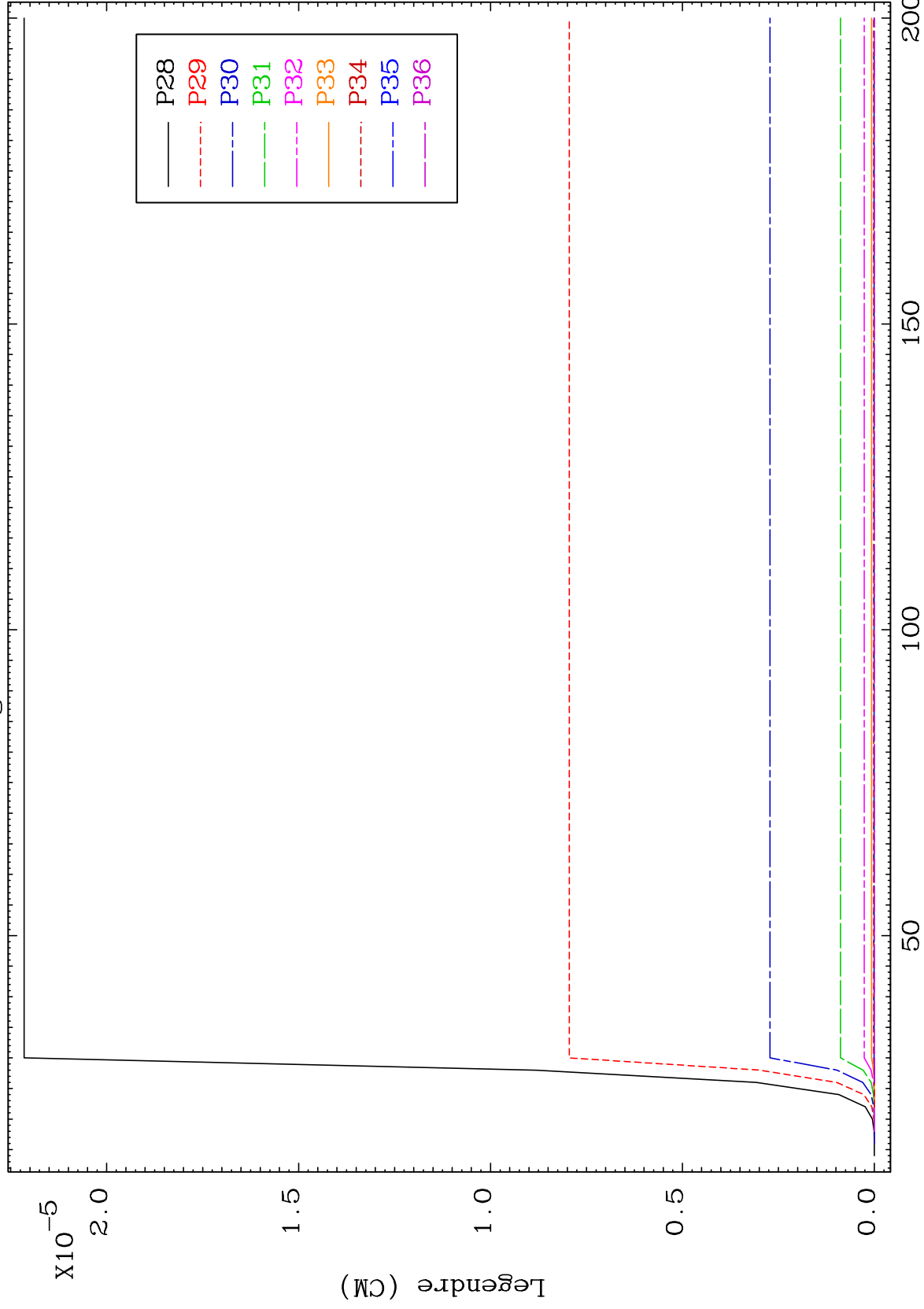




MAT 7380

505.1 keV (n,n') Level
Legendre Coefficients

74-W -165



43

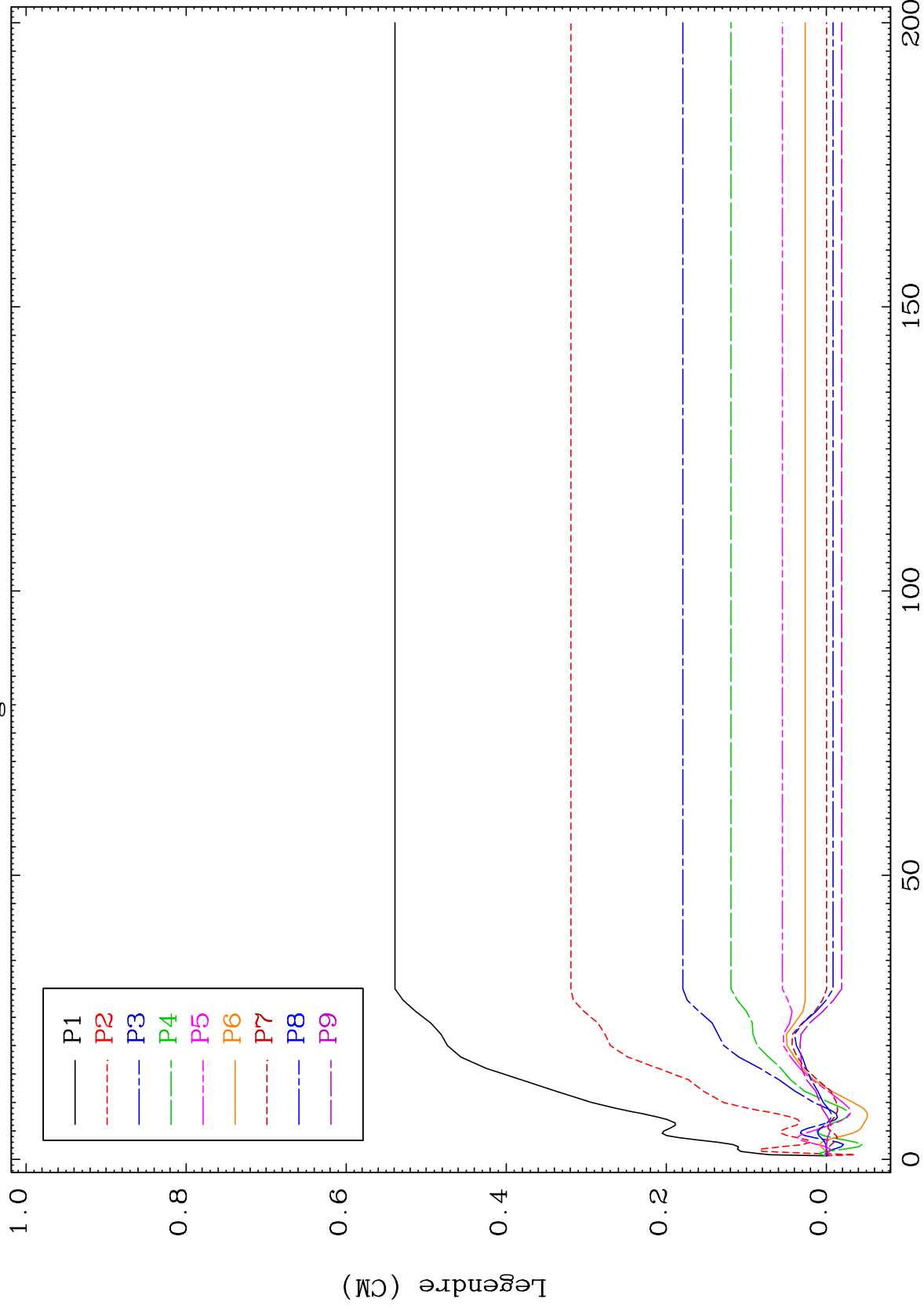
Incident Energy (MeV)

74-W -165

MAT 7380

524.0 keV (n,n') Level
Legendre Coefficients

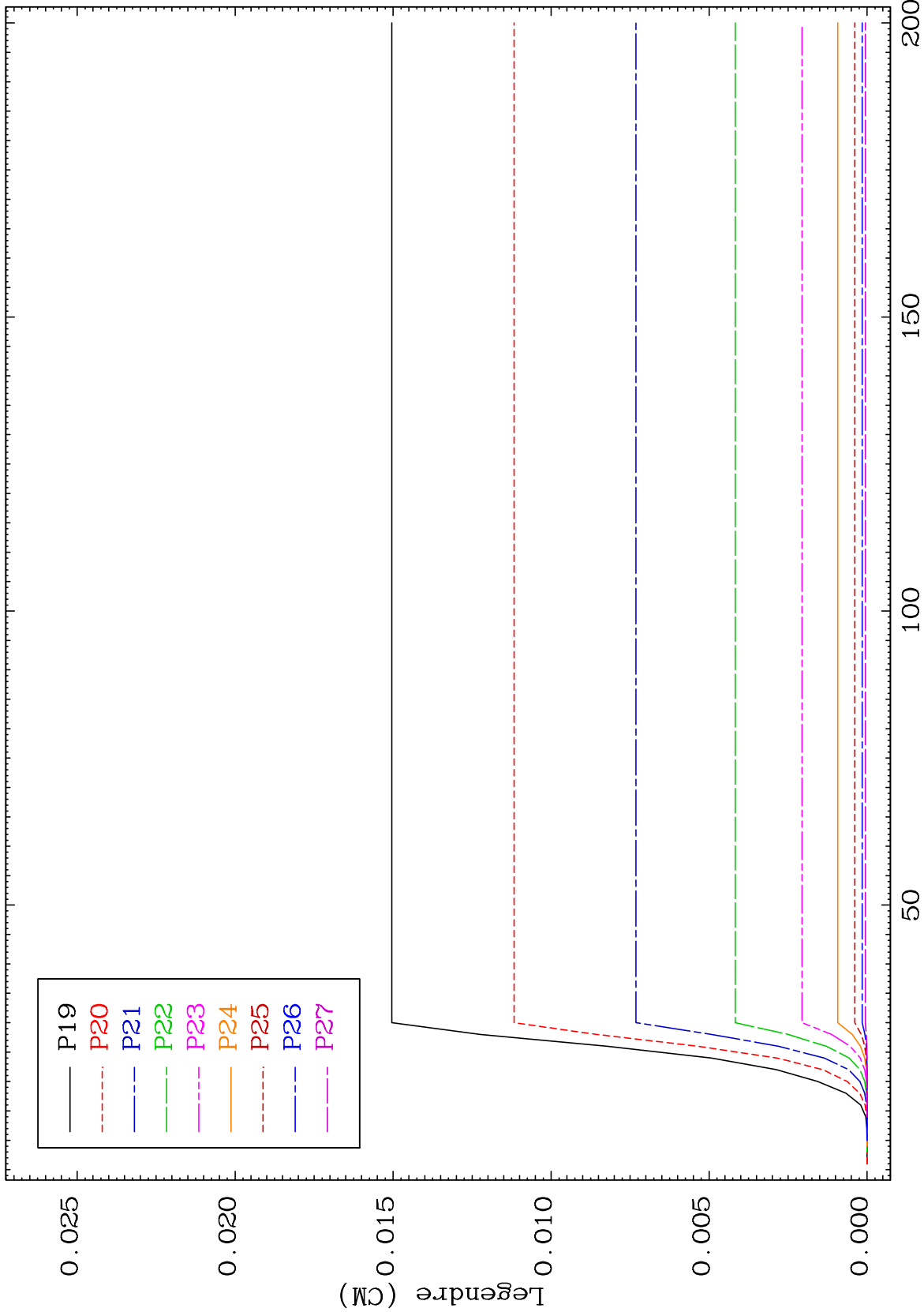
74-W -165



74-W -165

Incident Energy (MeV)

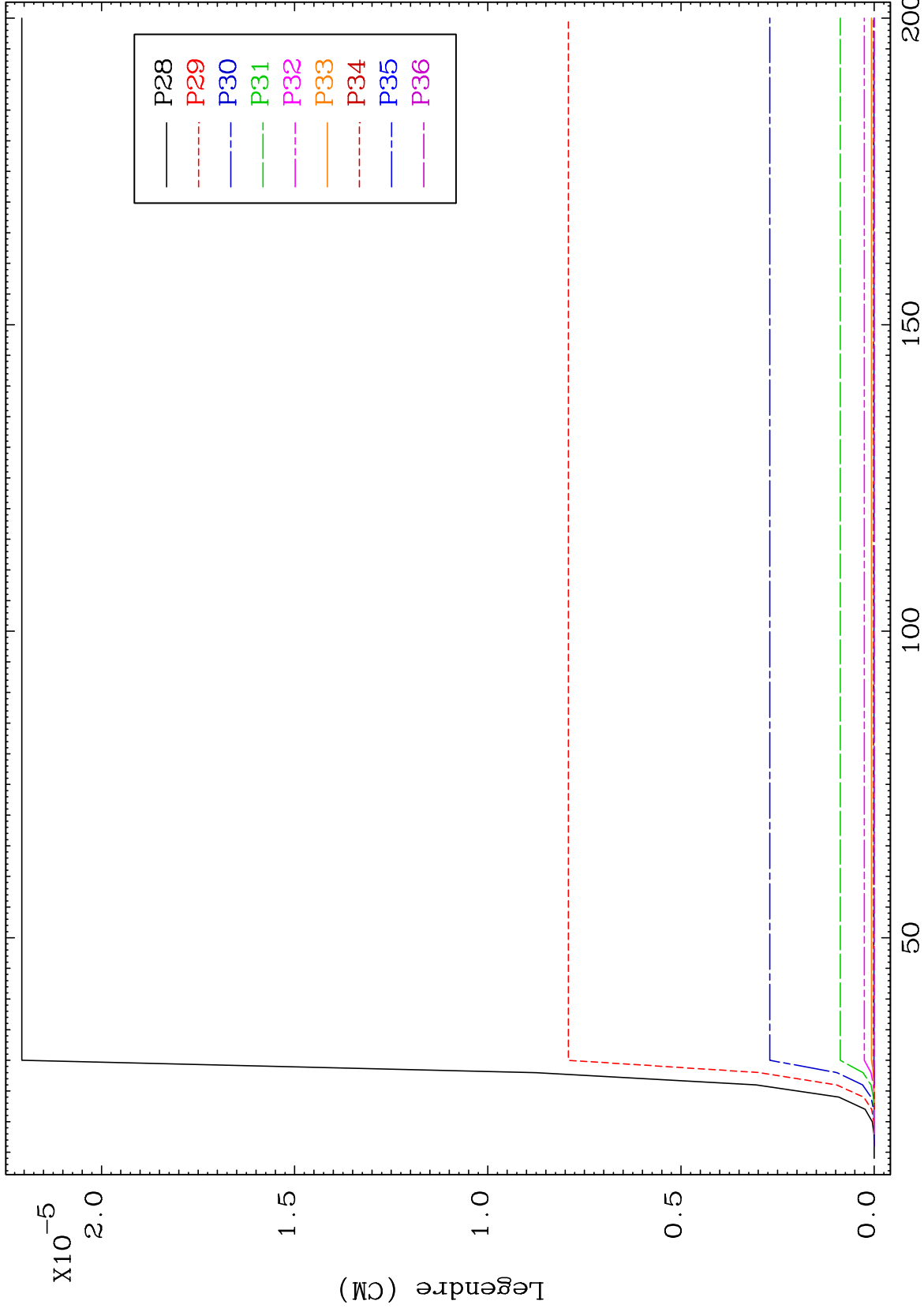
44



MAT 7380

524.0 keV (n,n') Level
Legendre Coefficients

74-W -165



47

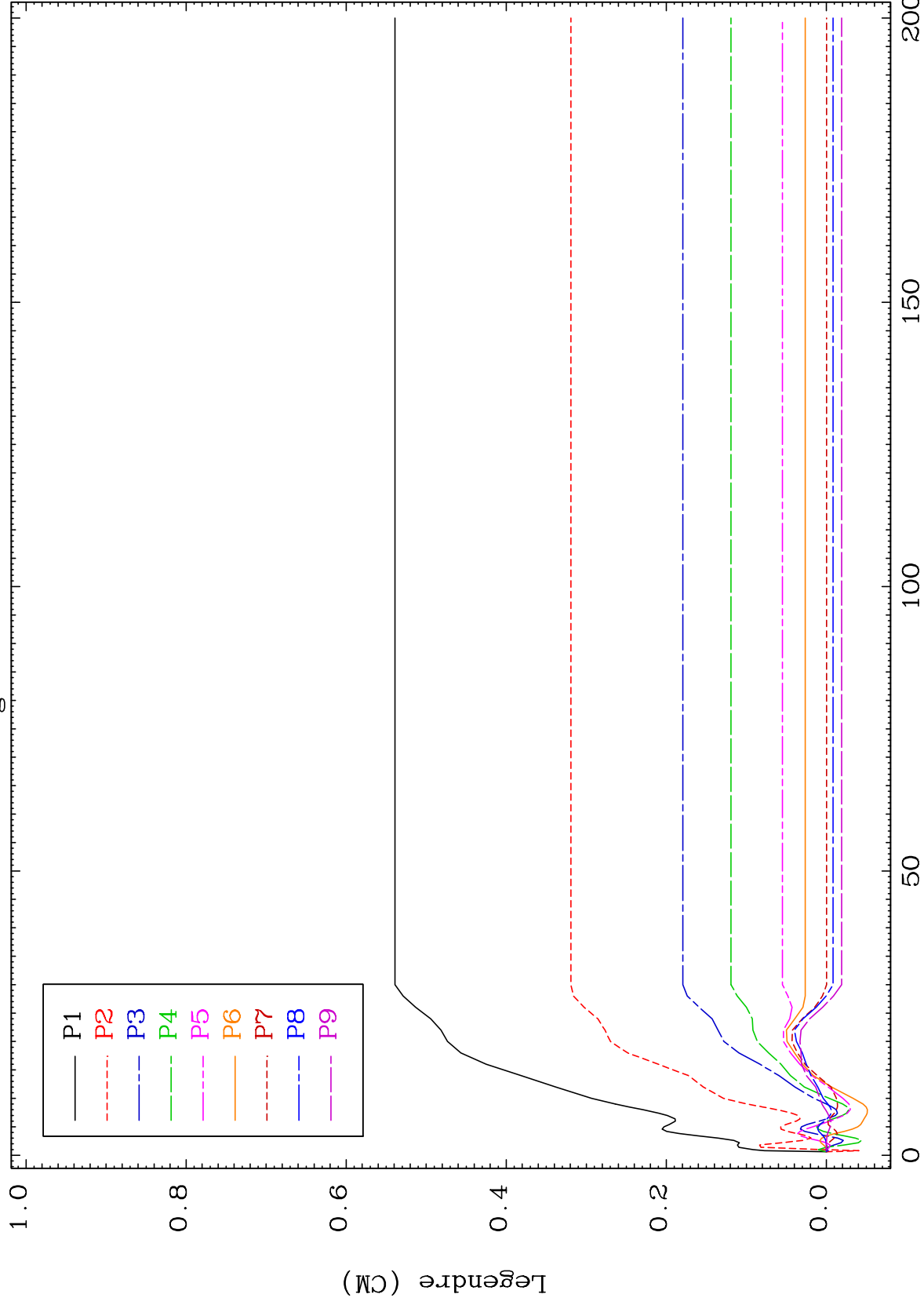
Incident Energy (MeV)

74-W -165

MAT 7380

525.1 keV (n,n') Level
Legendre Coefficients

74-W -165



48

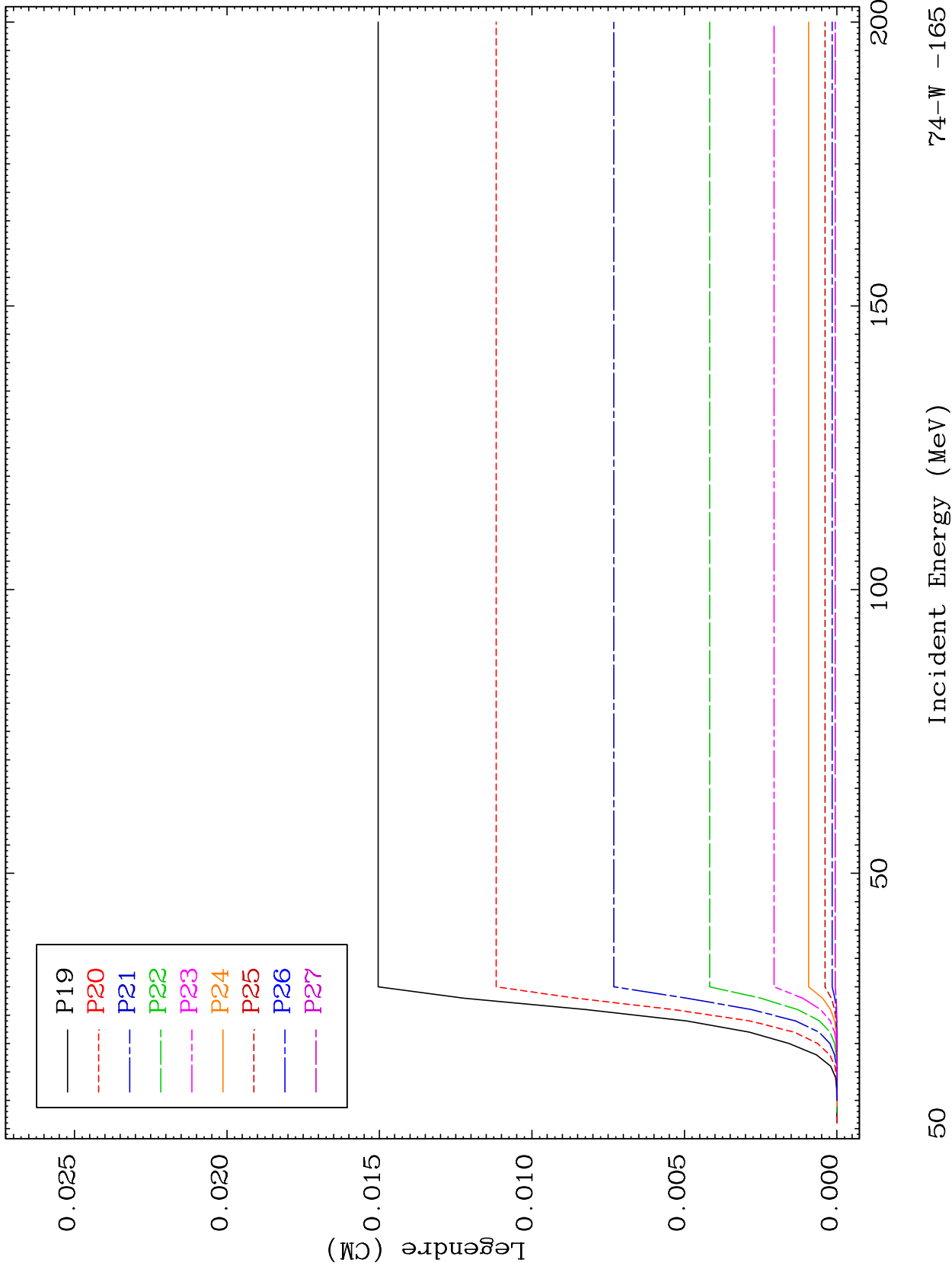
Incident Energy (MeV)

74-W -165

MAT 7380

525.1 keV (n,n') Level
Legendre Coefficients

74-W -165



74-W -165

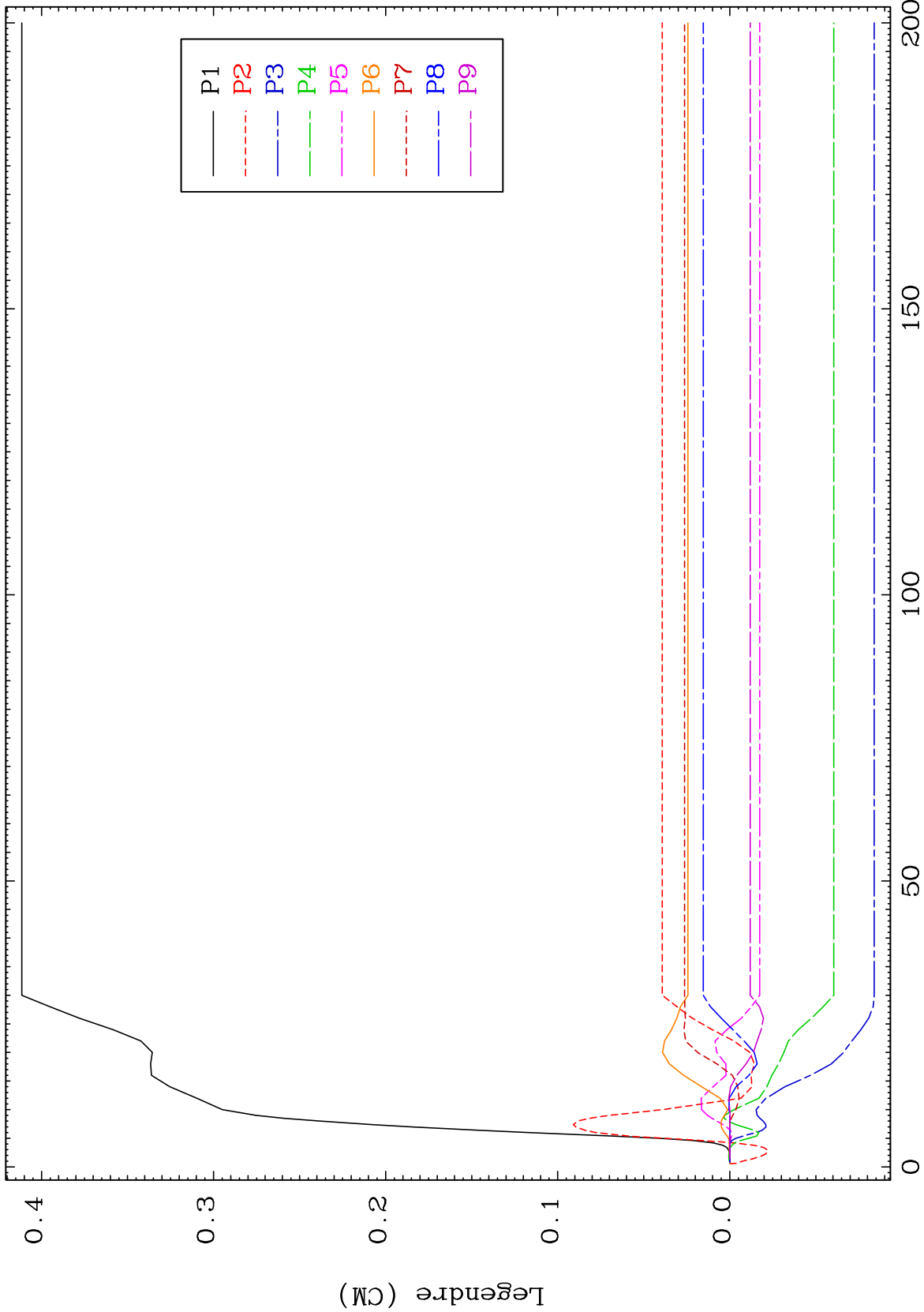
Incident Energy (MeV)

50

MAT 7380

527.6 keV (n,n') Level
Legendre Coefficients

74-W -165



52

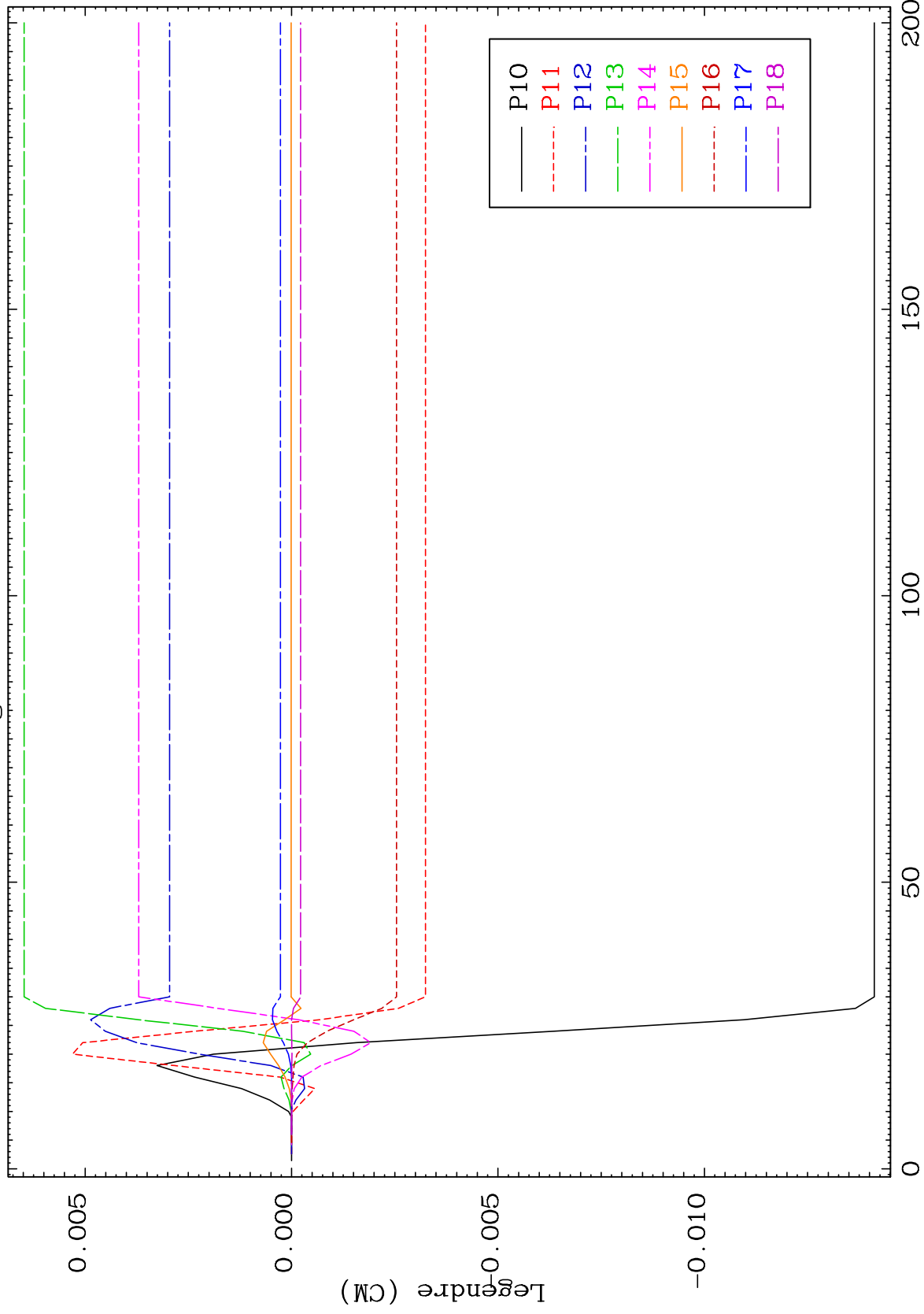
Incident Energy (MeV)

74-W -165

MAT 7380

527.6 keV (n,n') Level
Legendre Coefficients

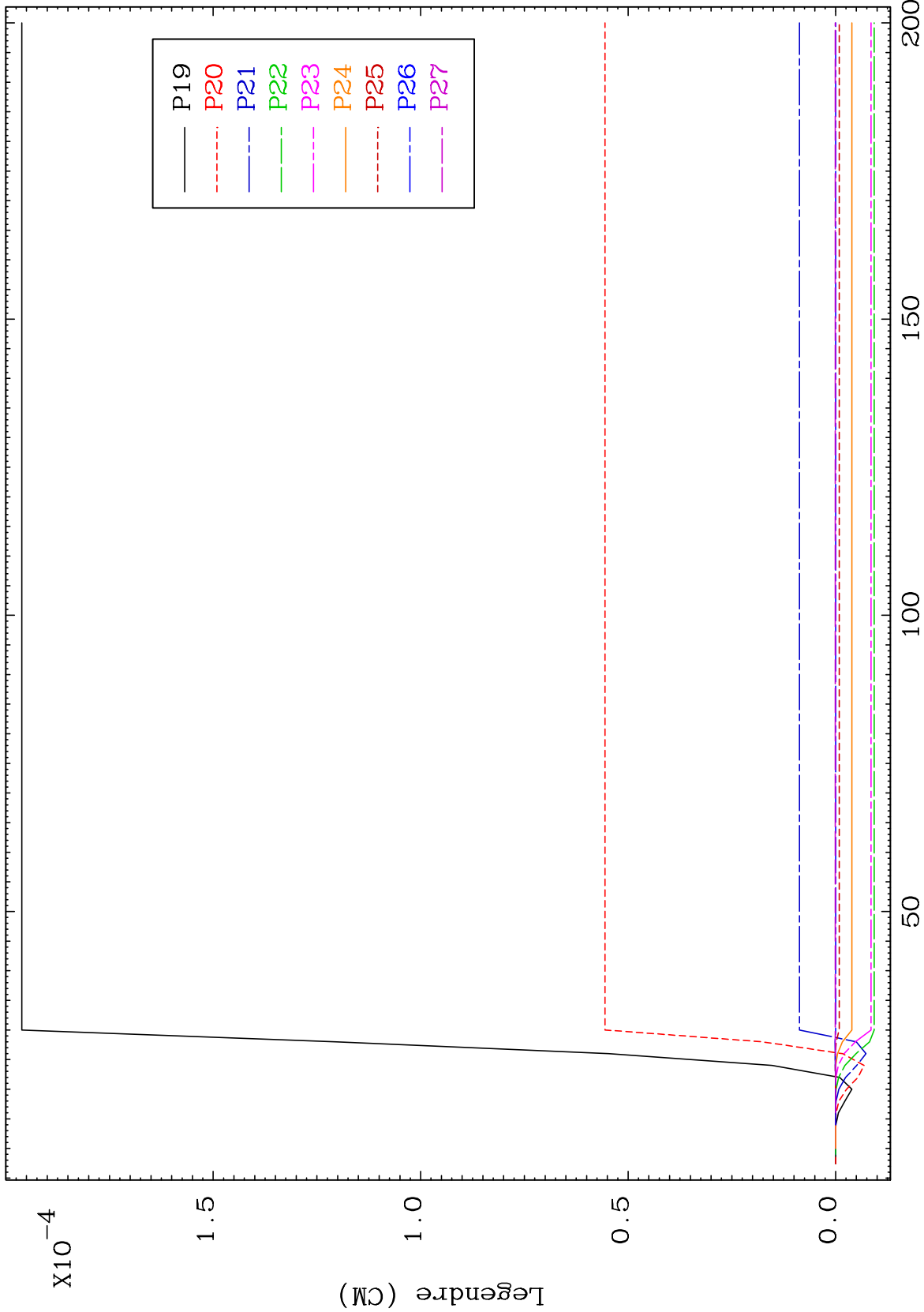
74-W -165



53

Incident Energy (MeV)

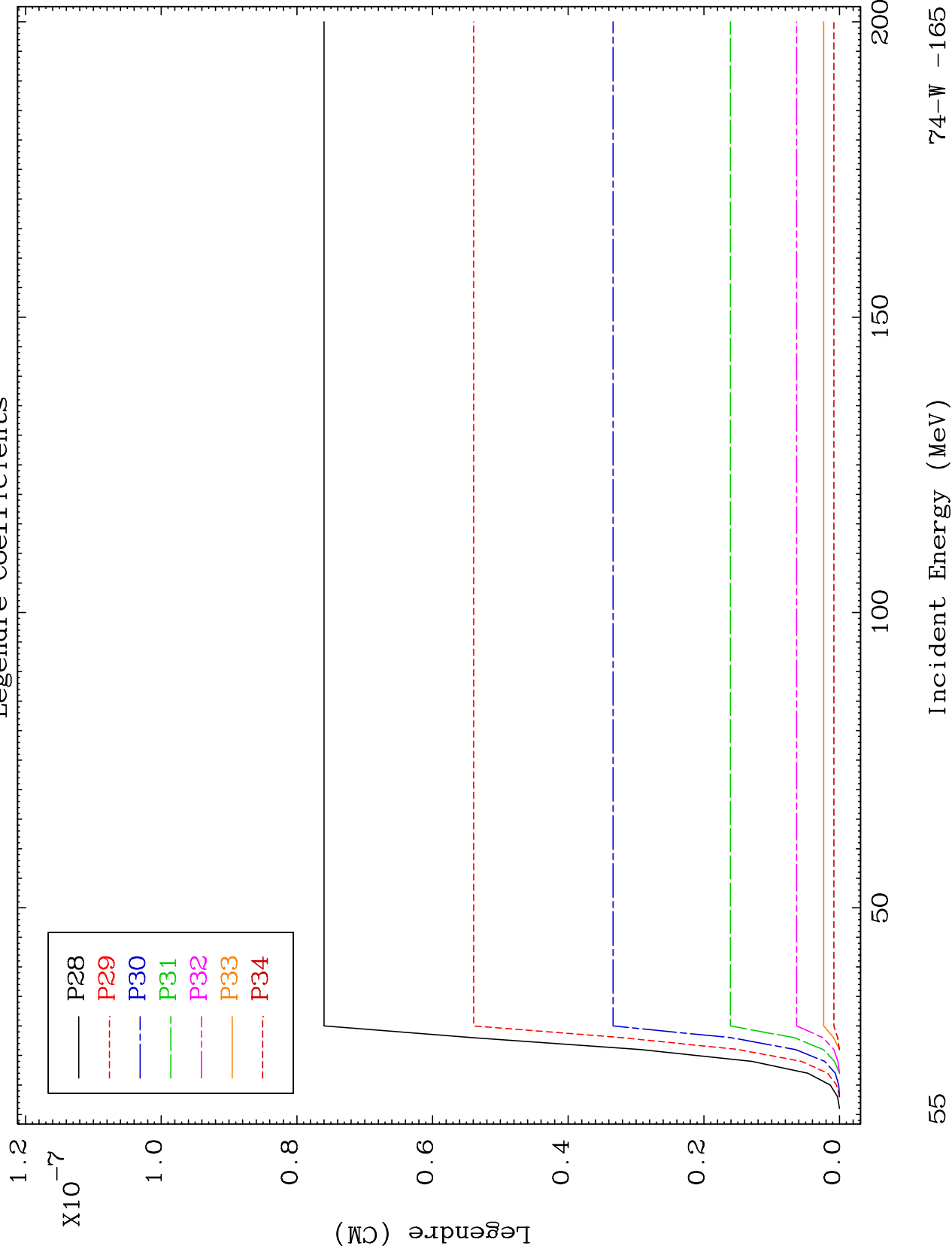
74-W -165



MAT 7380

527.6 keV (n,n') Level
Legendre Coefficients

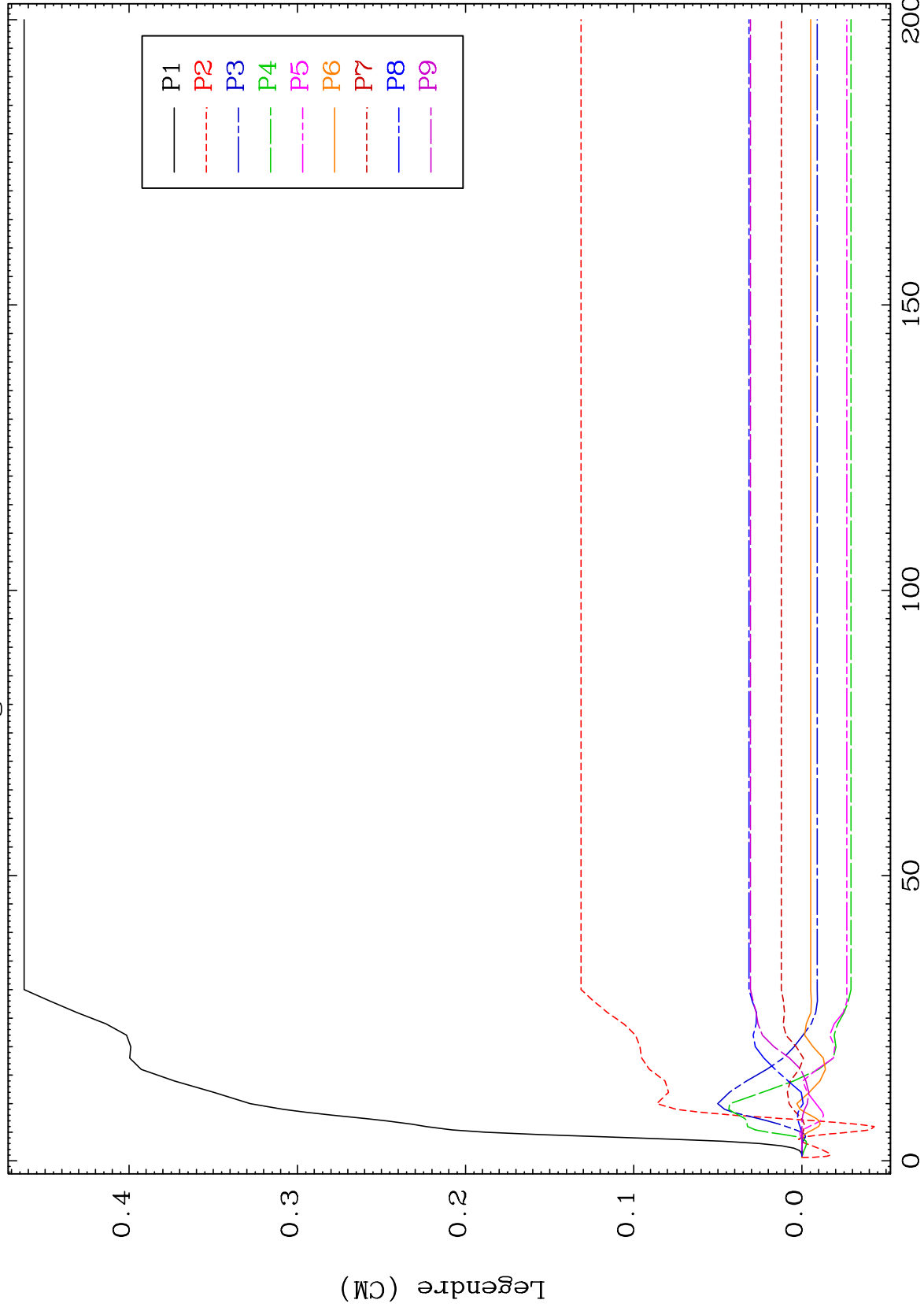
74-W -165



MAT 7380

530.8 keV (n,n') Level
Legendre Coefficients

74-W -165



56

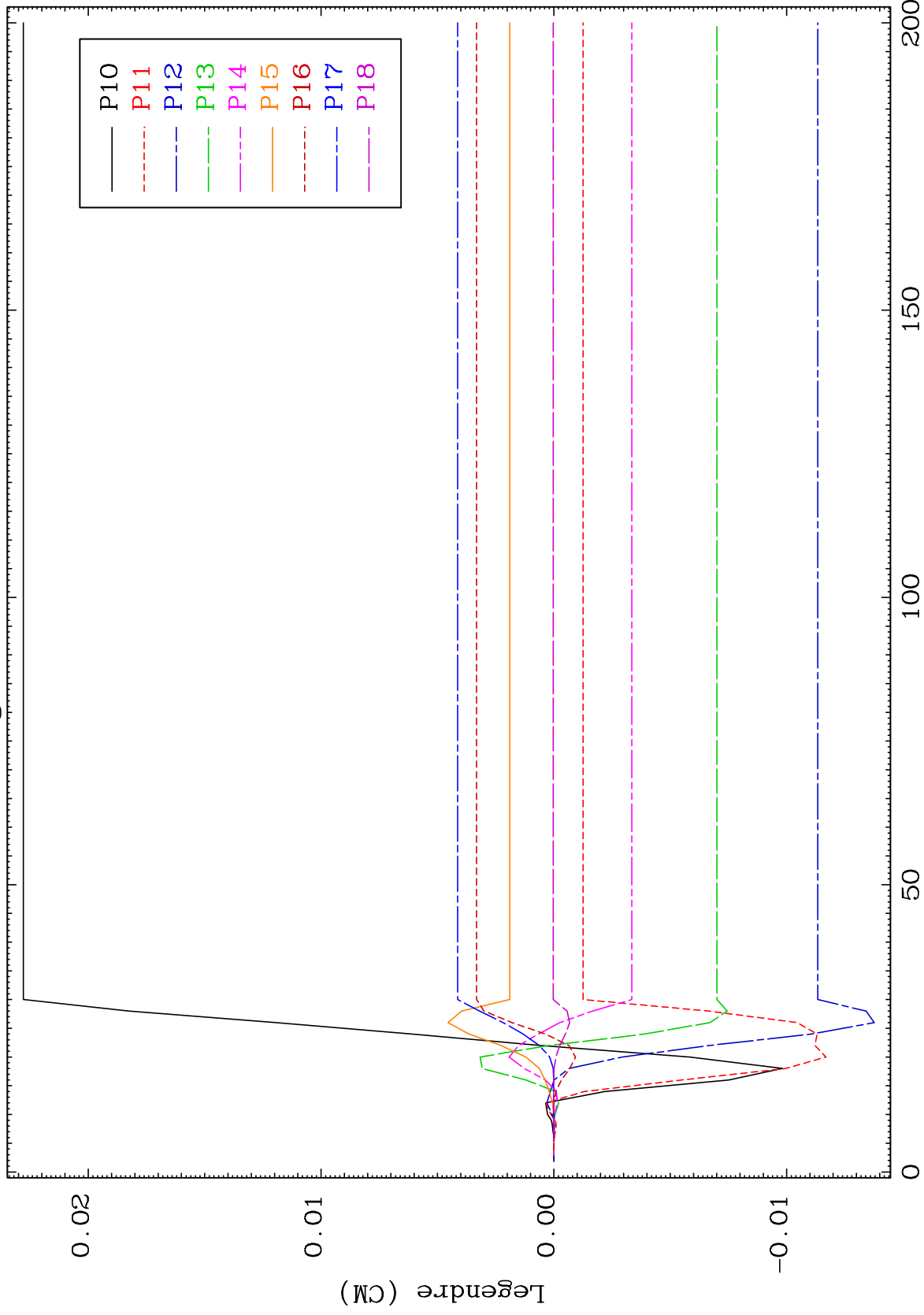
Incident Energy (MeV)

74-W -165

MAT 7380

530.8 keV (n,n') Level
Legendre Coefficients

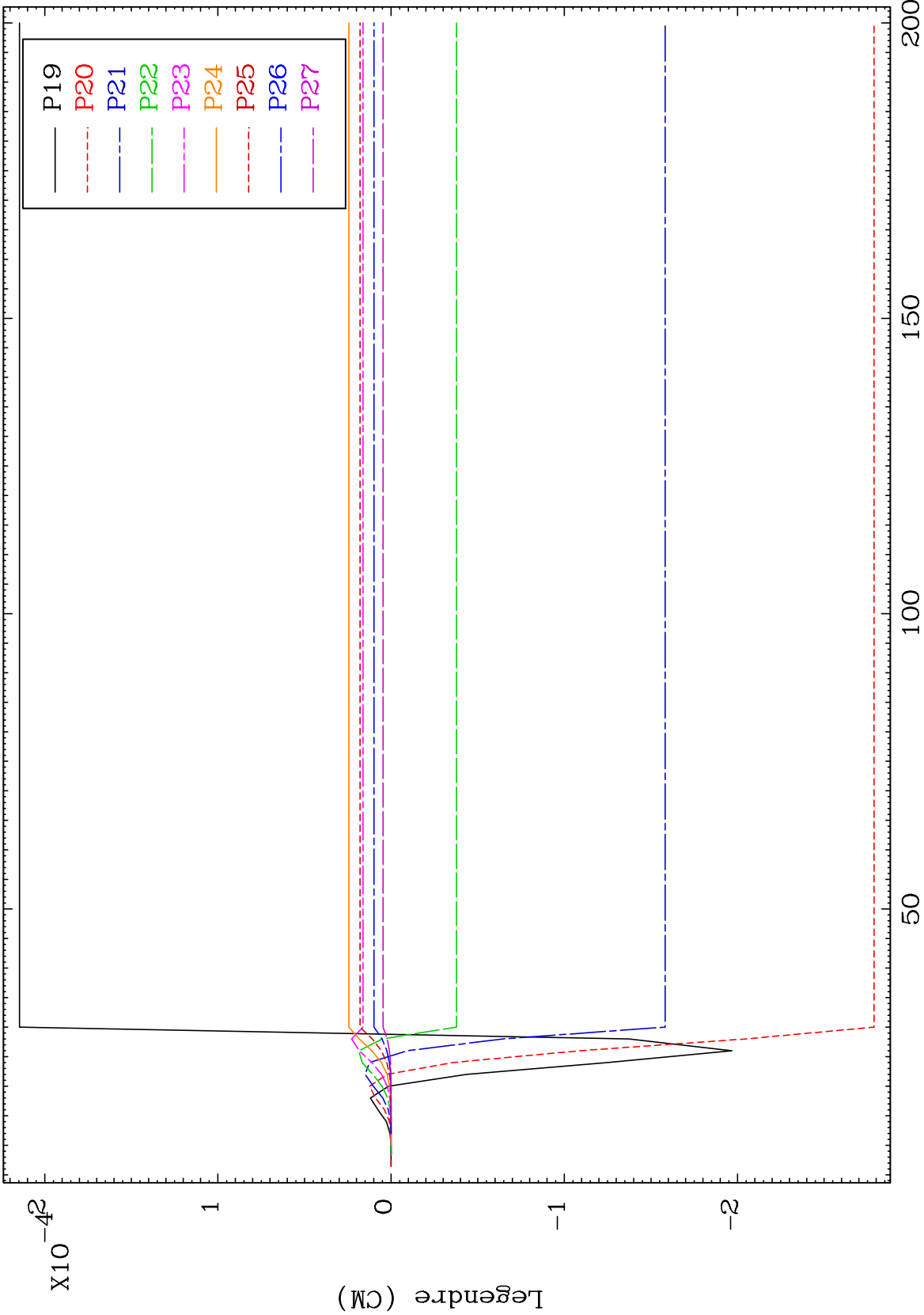
74-W -165

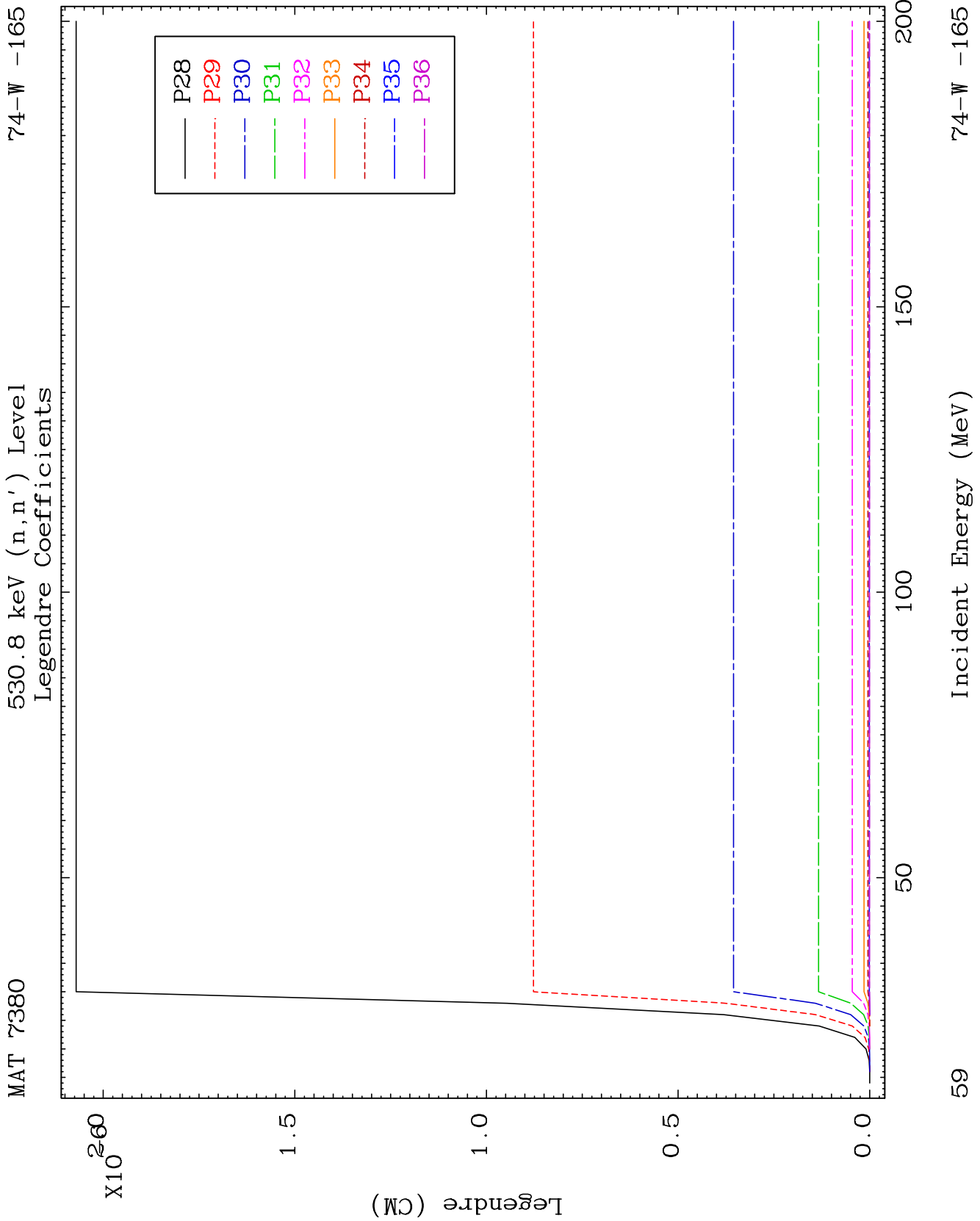


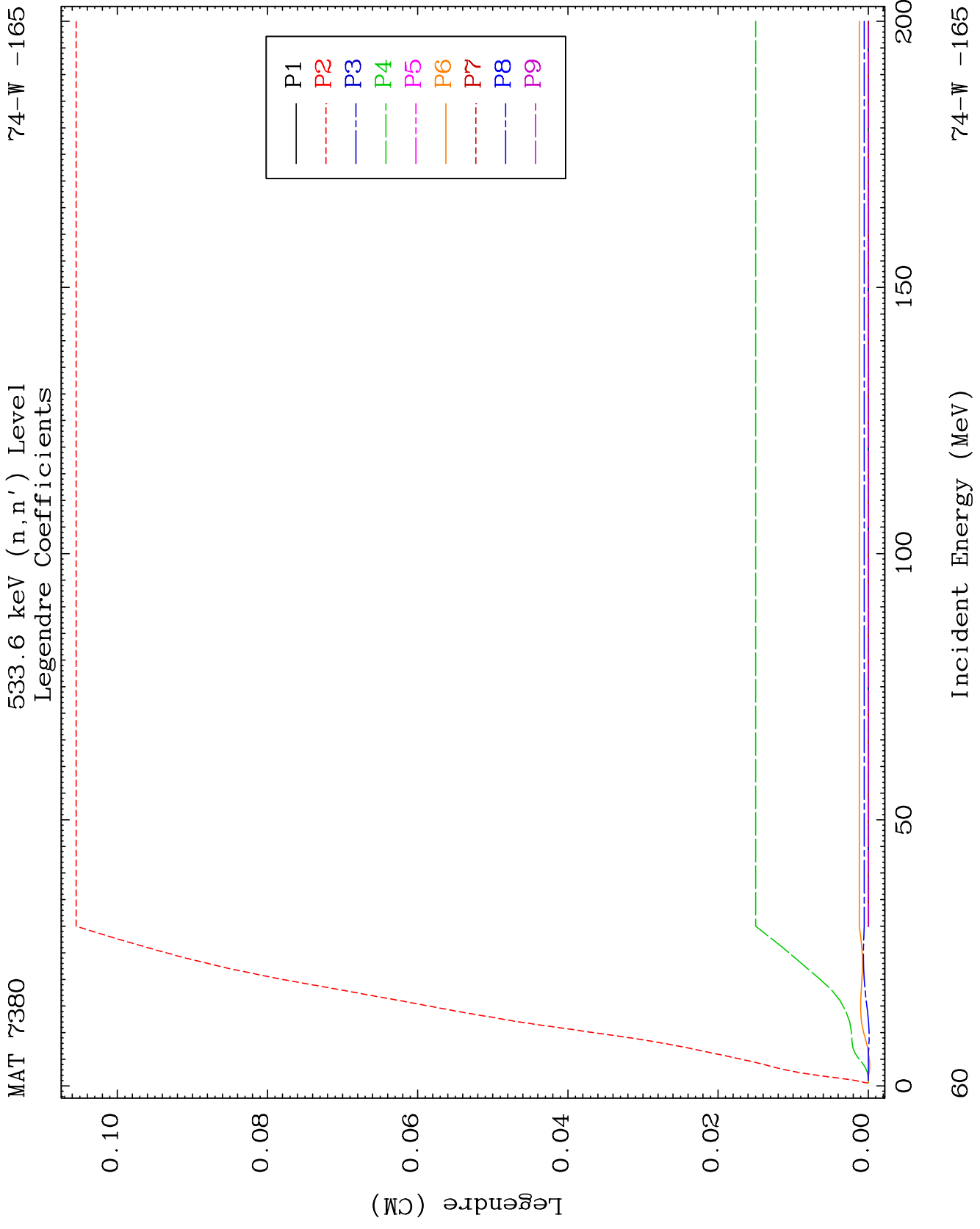
57

Incident Energy (MeV)

74-W -165



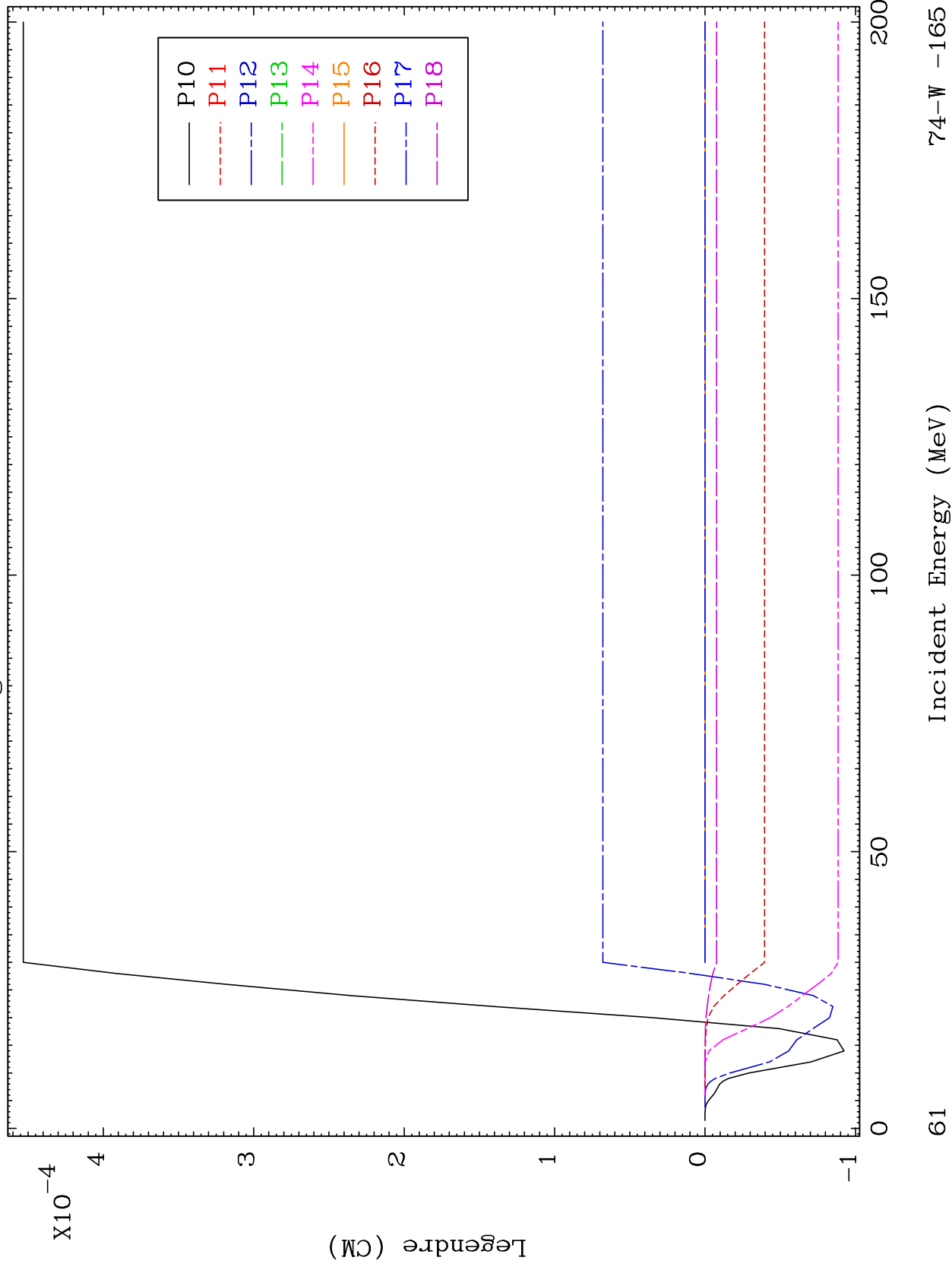


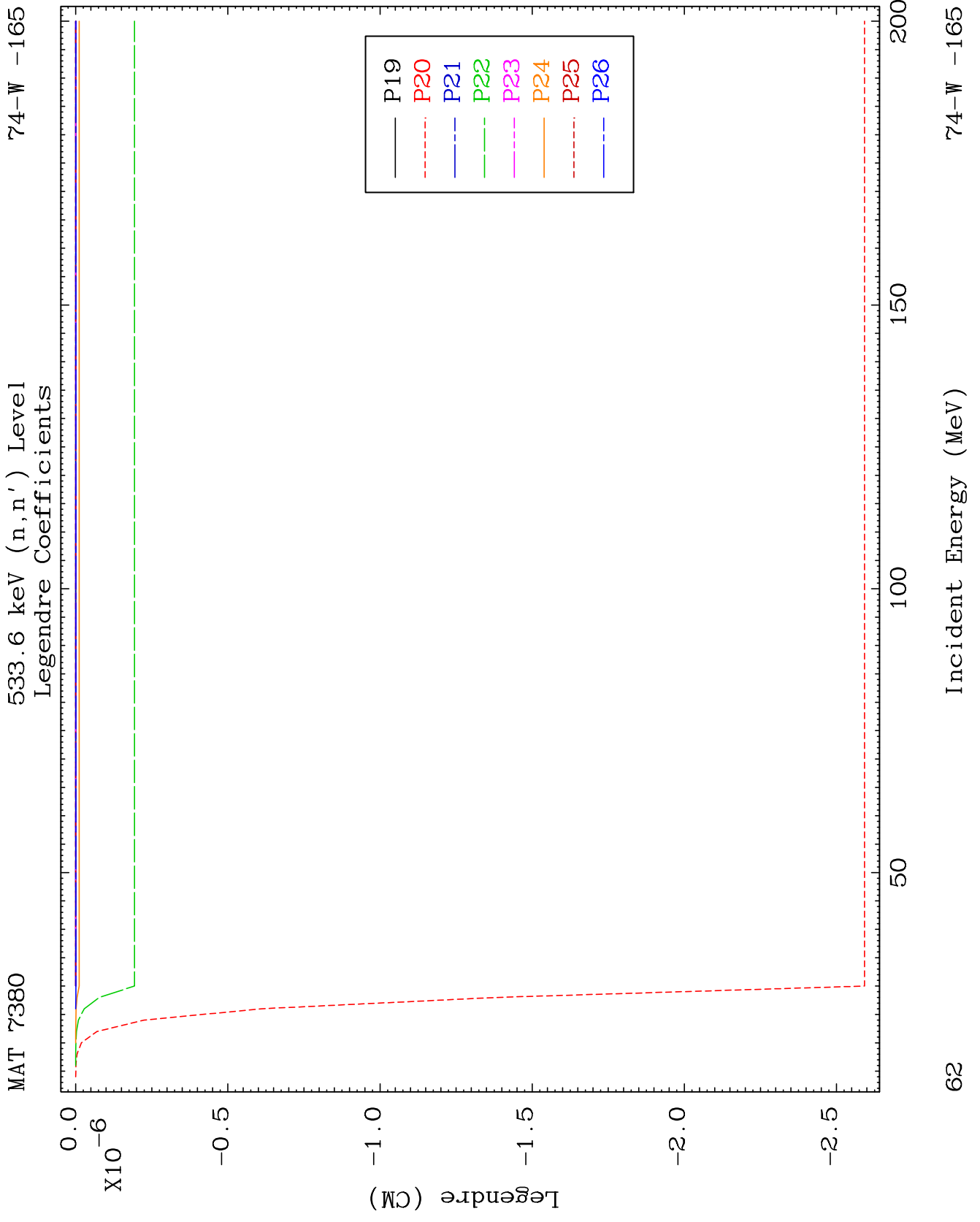


MAT 7380

533.6 keV (n,n') Level
Legendre Coefficients

74-W -165

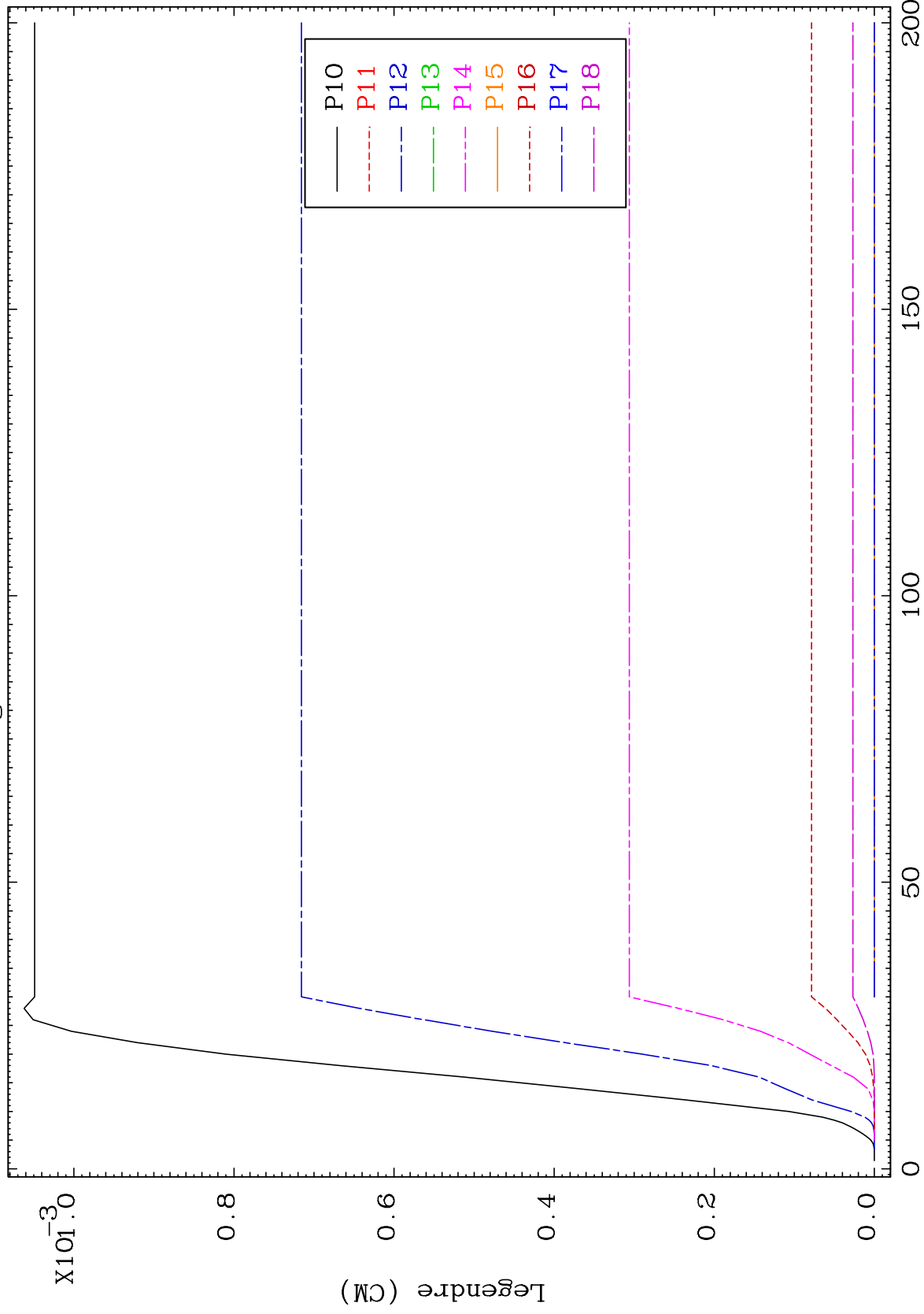




MAT 7380

537.2 keV (n,n') Level
Legendre Coefficients

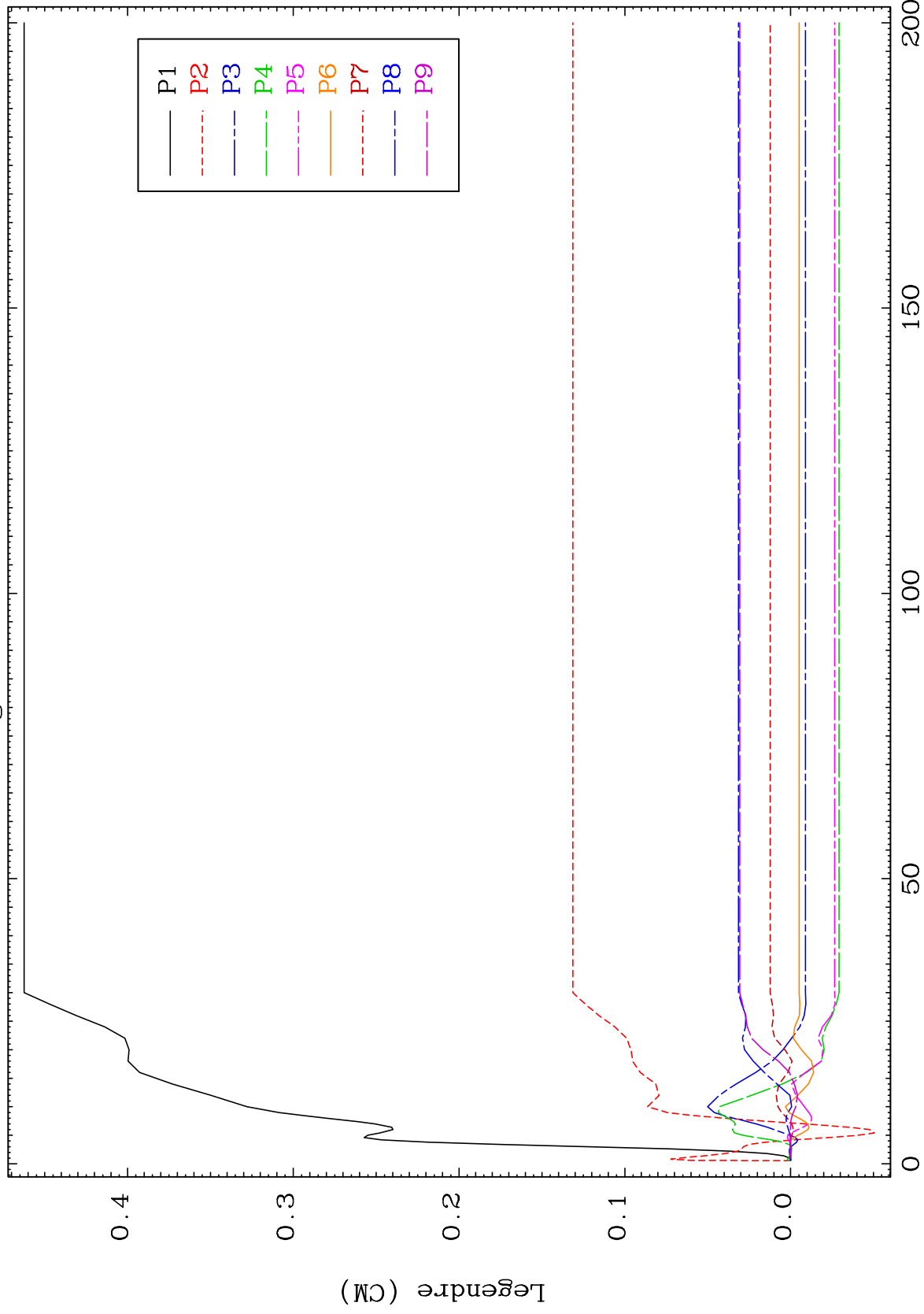
74-W -165



64

Incident Energy (MeV)

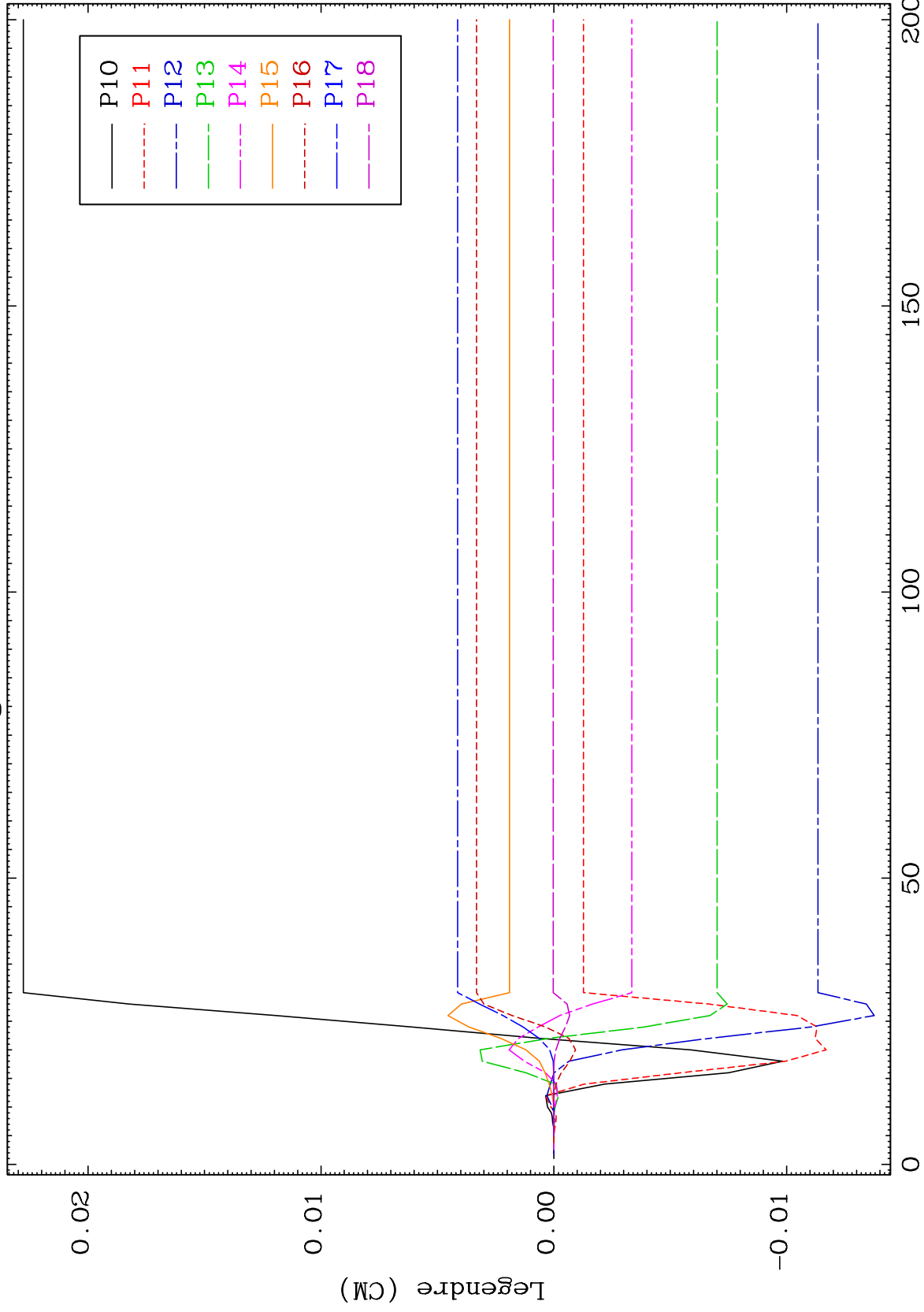
74-W -165



MAT 7380

539.8 keV (n,n') Level
Legendre Coefficients

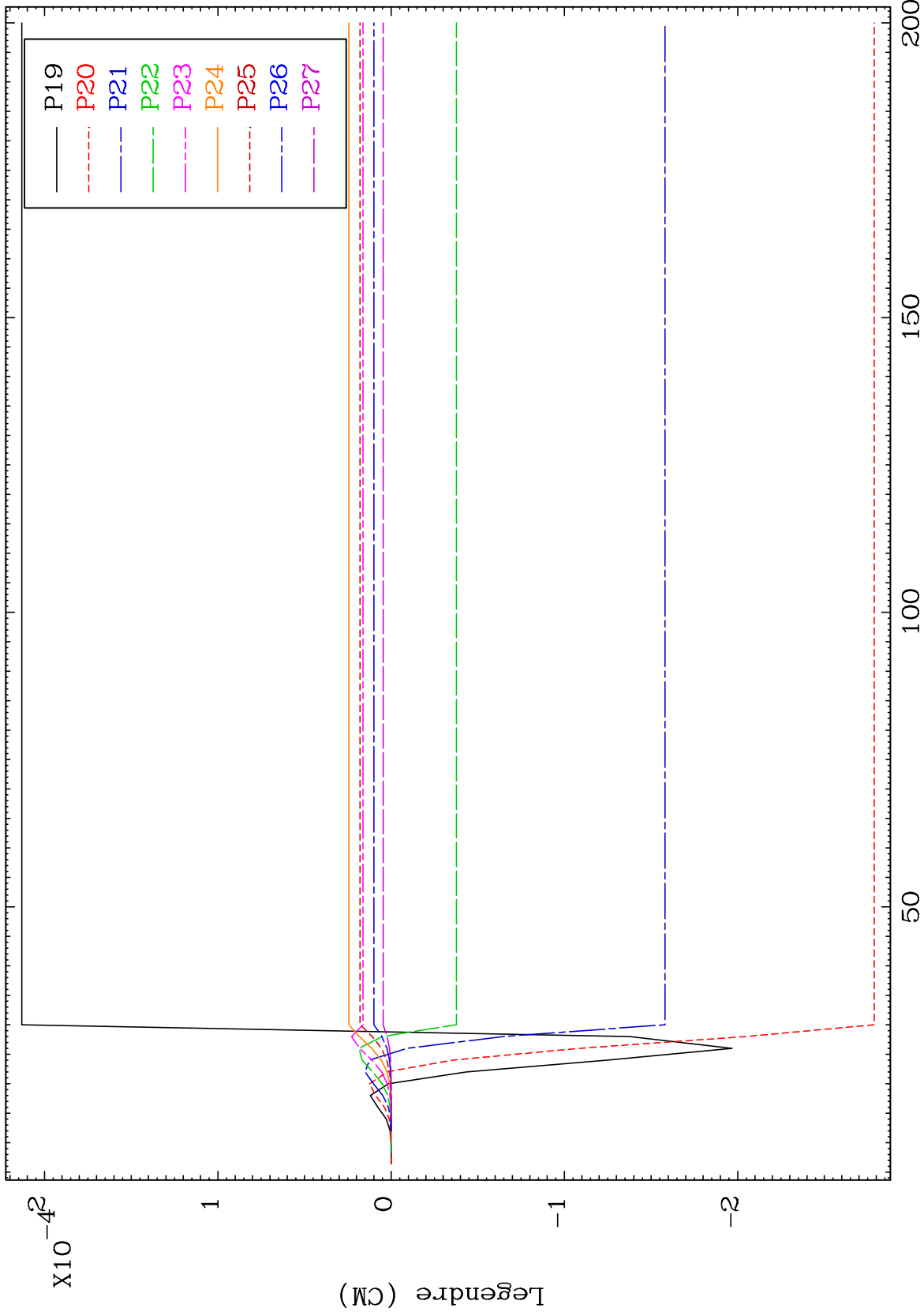
74-W -165



67

Incident Energy (MeV)

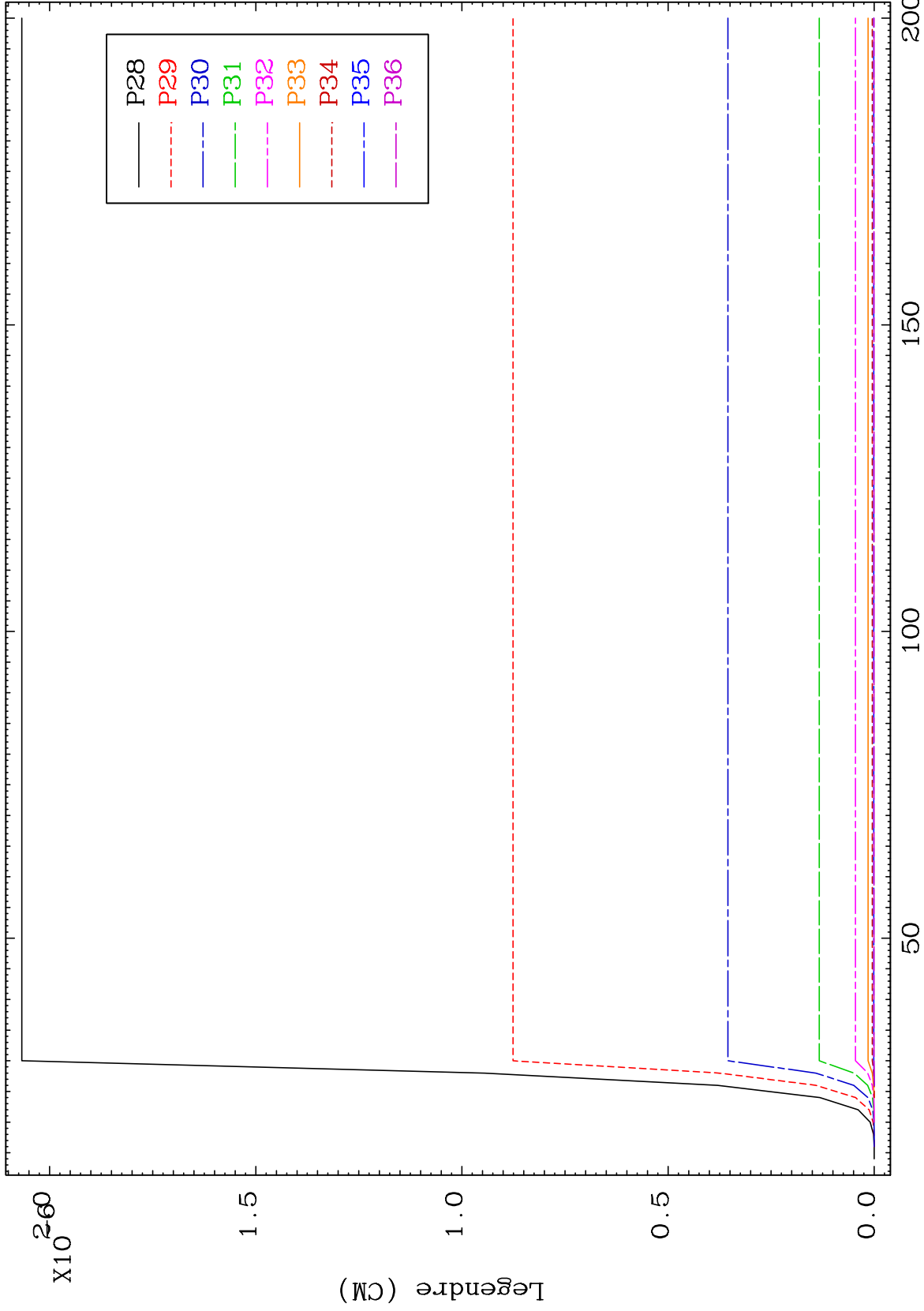
74-W -165



MAT 7380

539.8 keV (n,n') Level
Legendre Coefficients

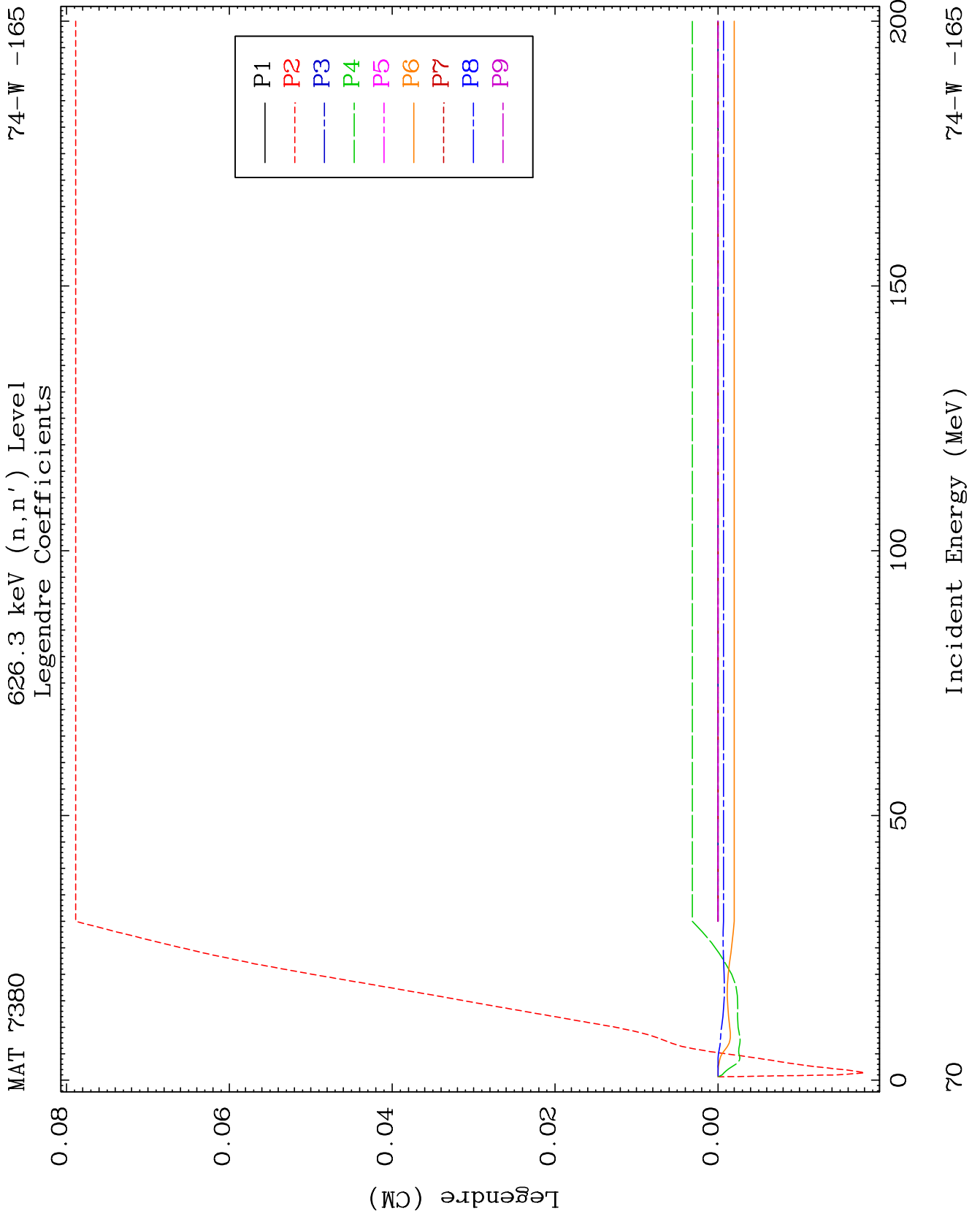
74-W -165



69

Incident Energy (MeV)

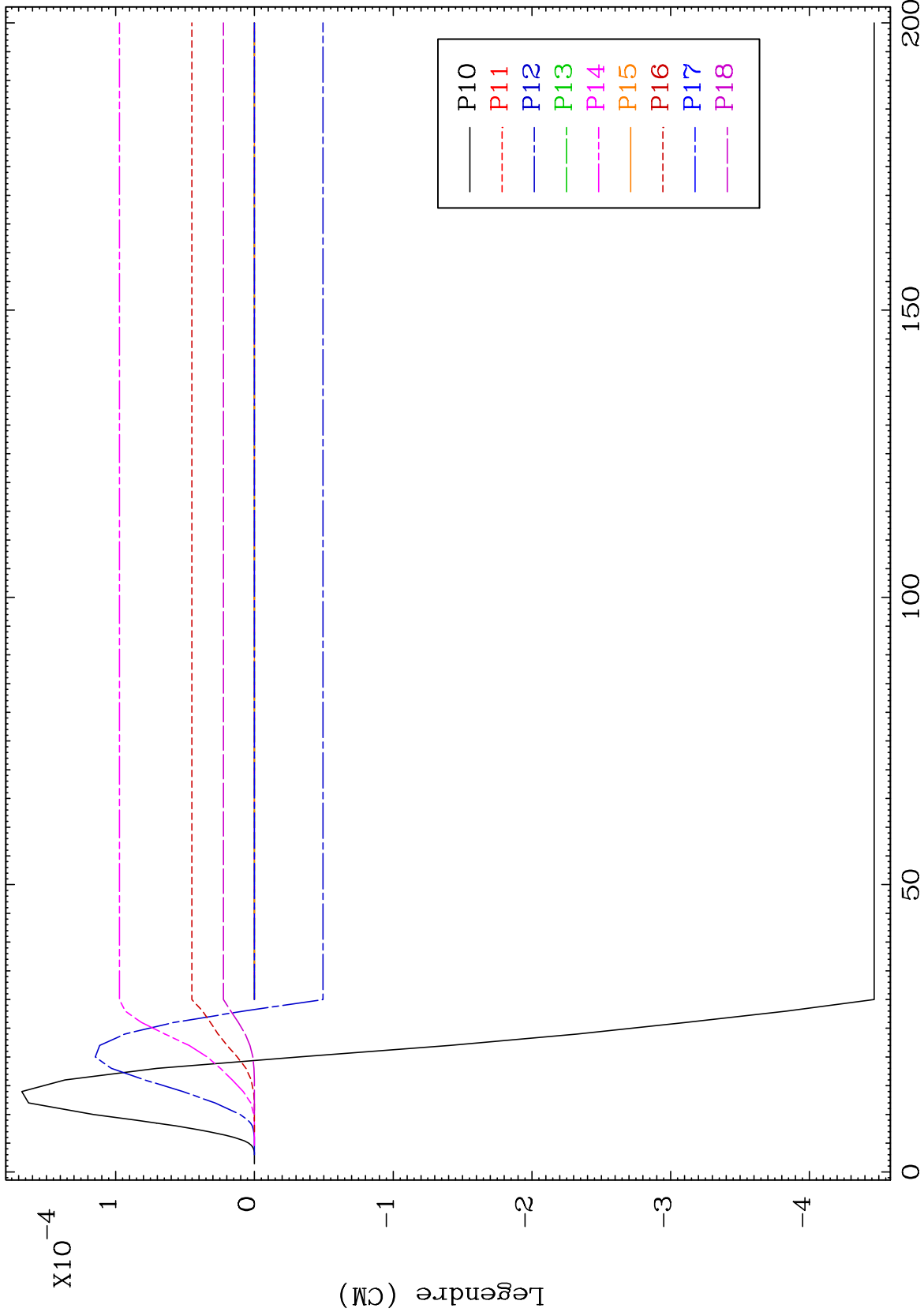
74-W -165



MAT 7380

630.0 keV (n,n') Level
Legendre Coefficients

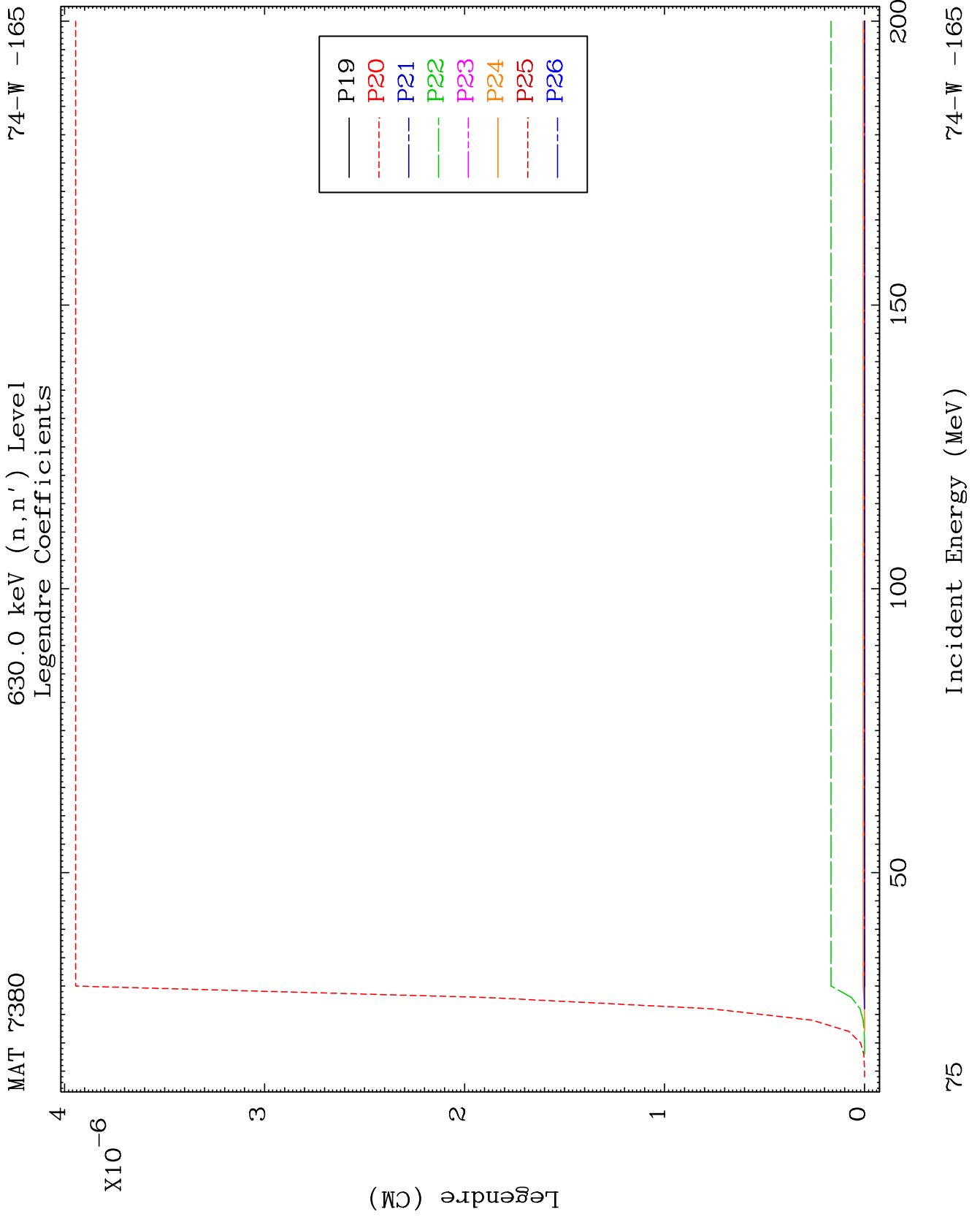
74-W -165



74

Incident Energy (MeV)

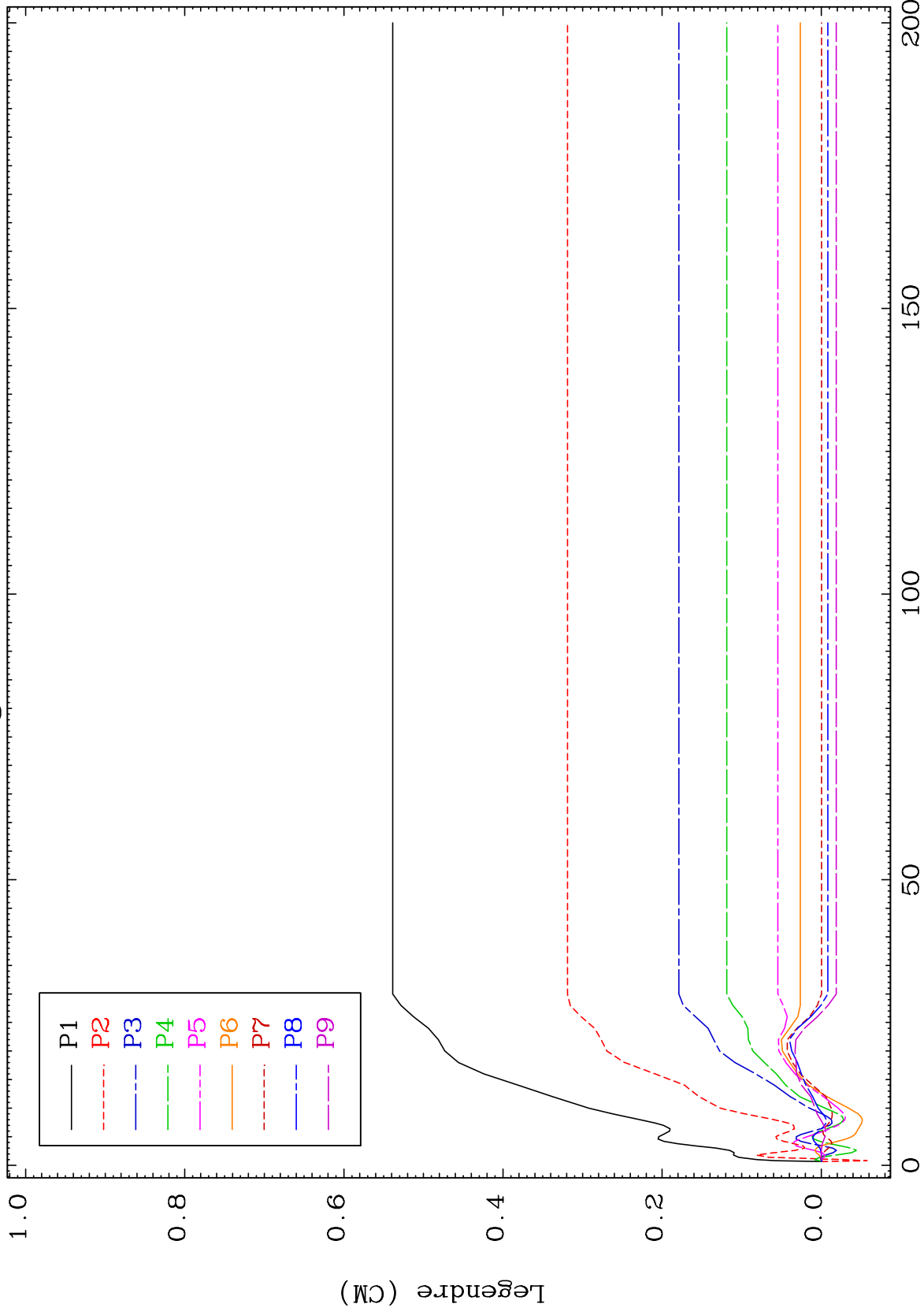
74-W -165

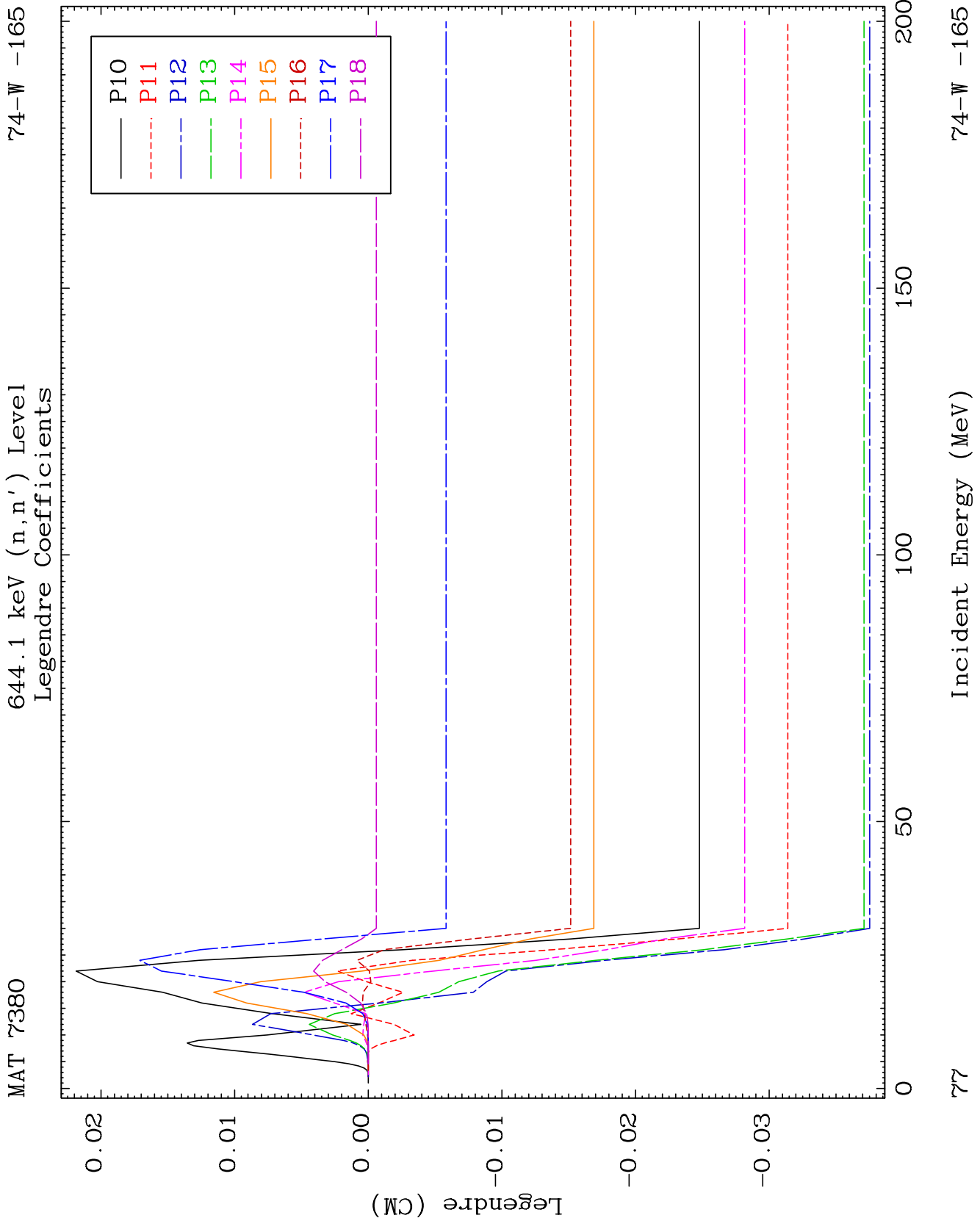


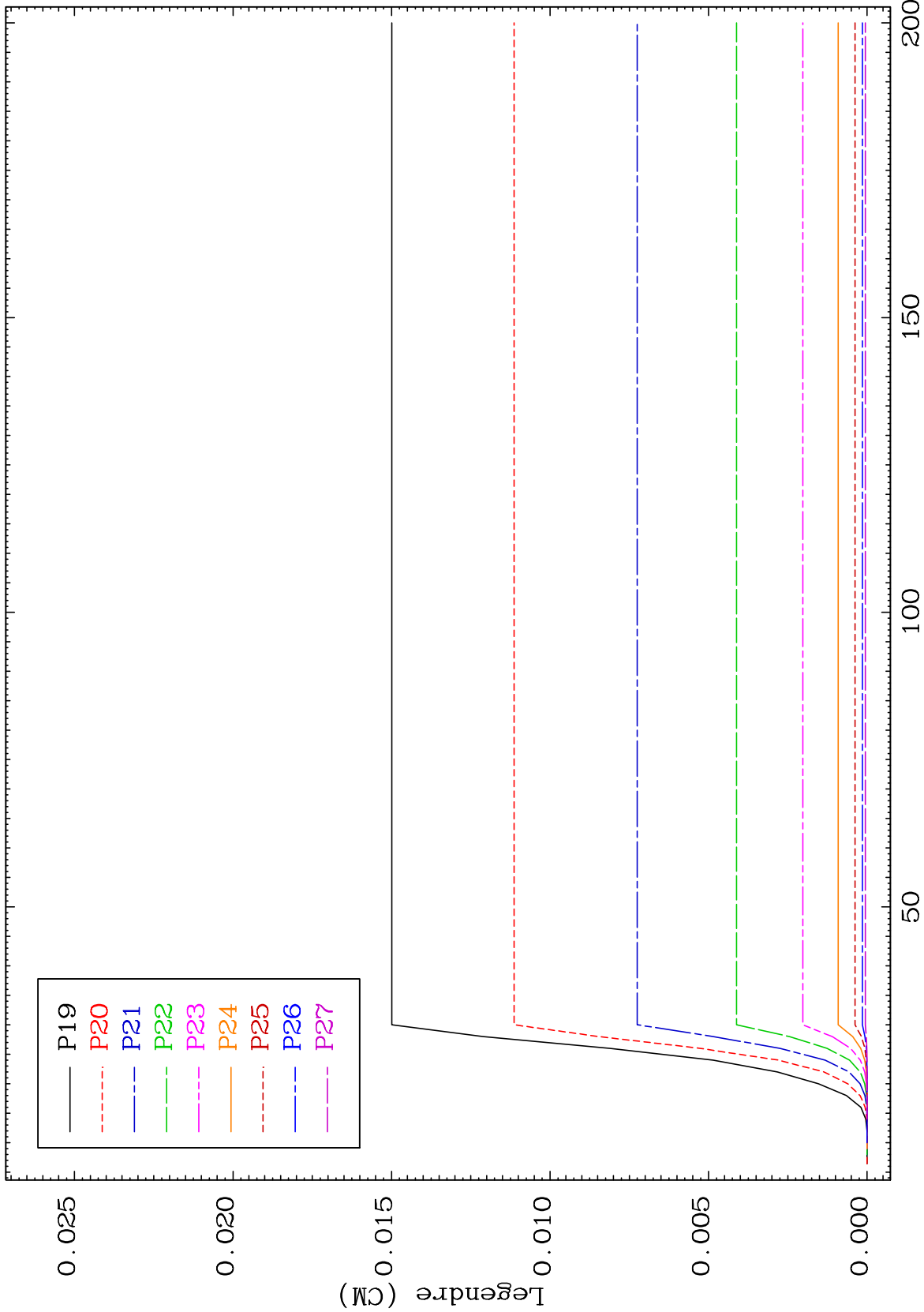
MAT 7380

644.1 keV (n,n') Level
Legendre Coefficients

74-W -165



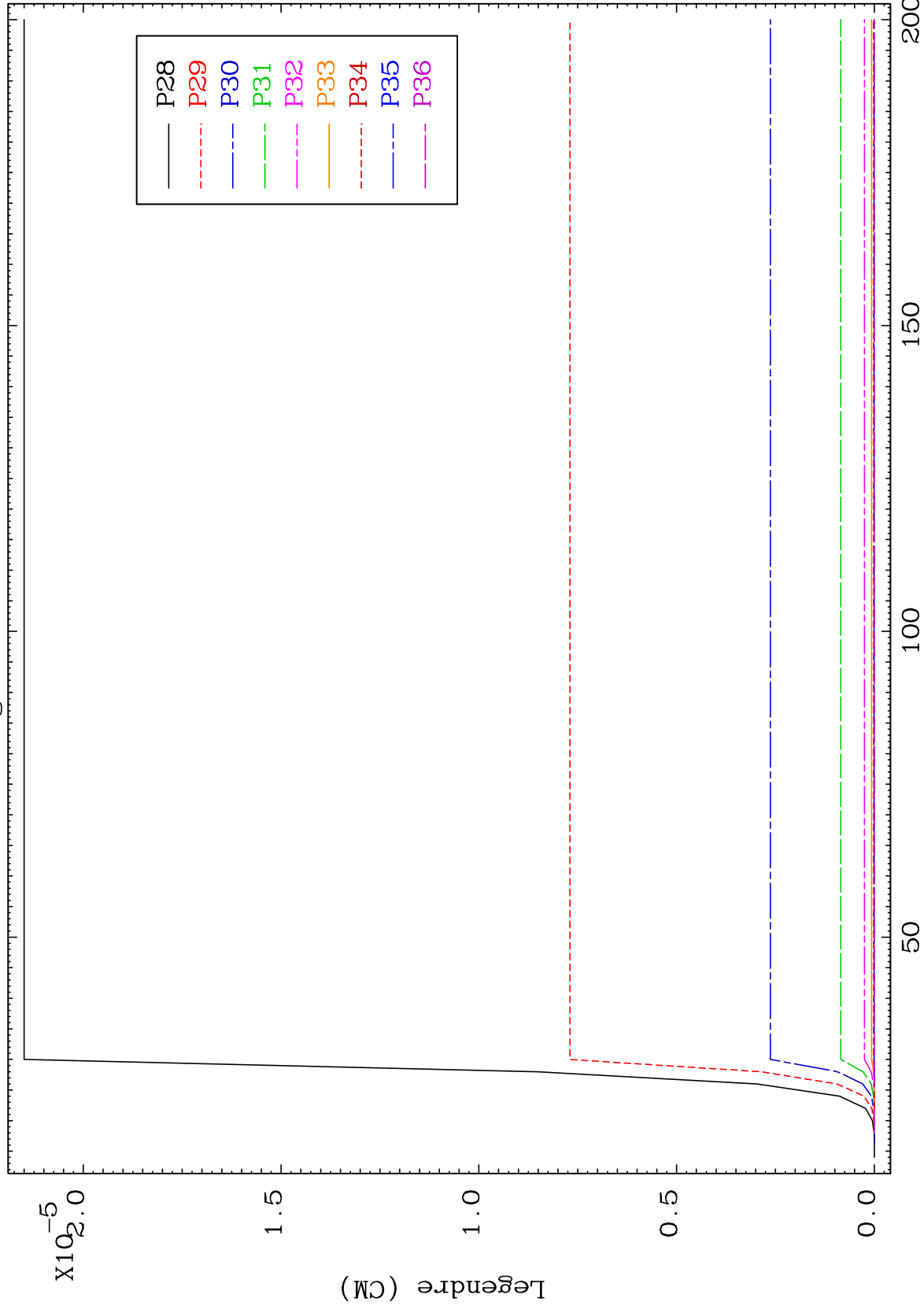




MAT 7380

644.1 keV (n,n') Level
Legendre Coefficients

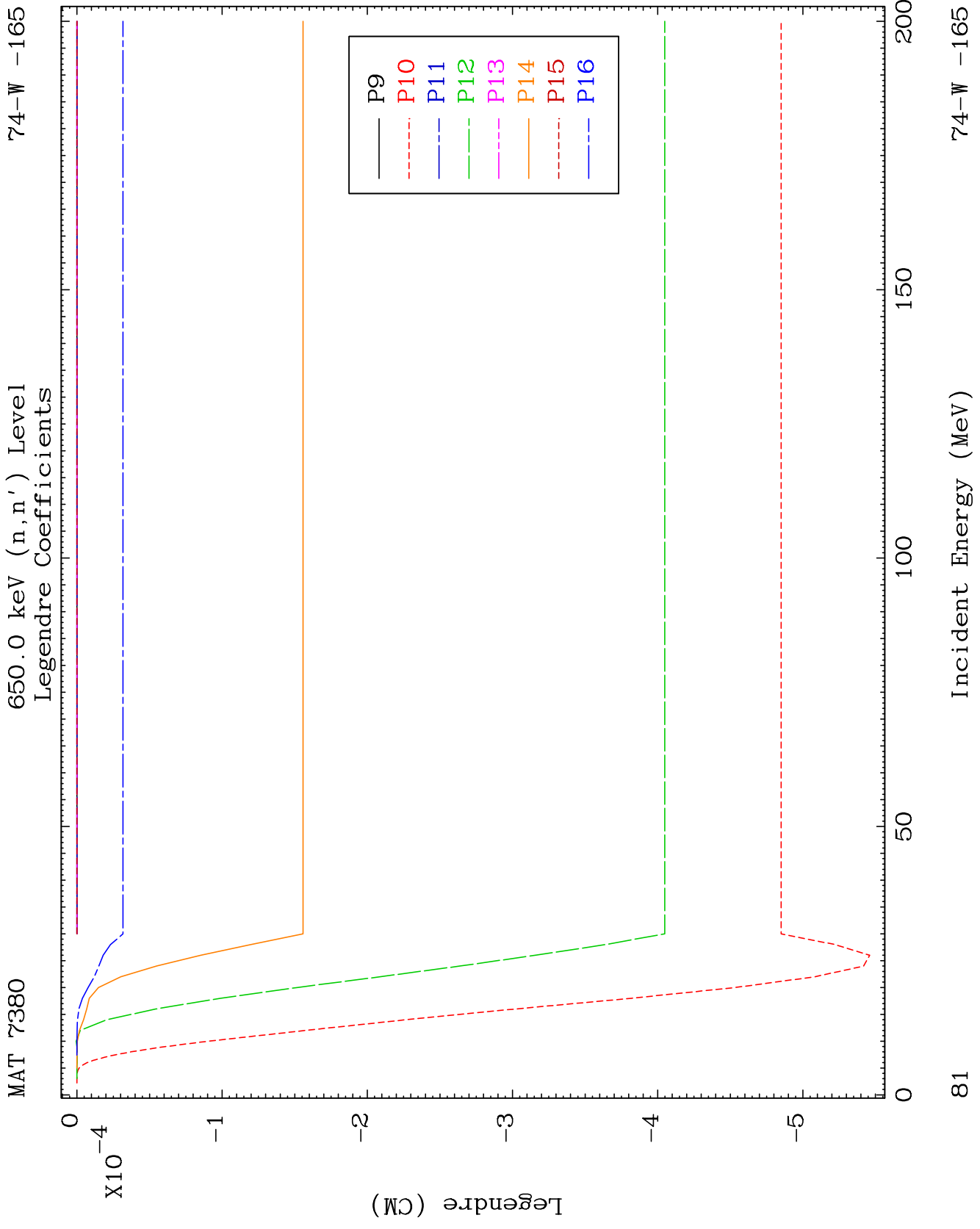
74-W -165

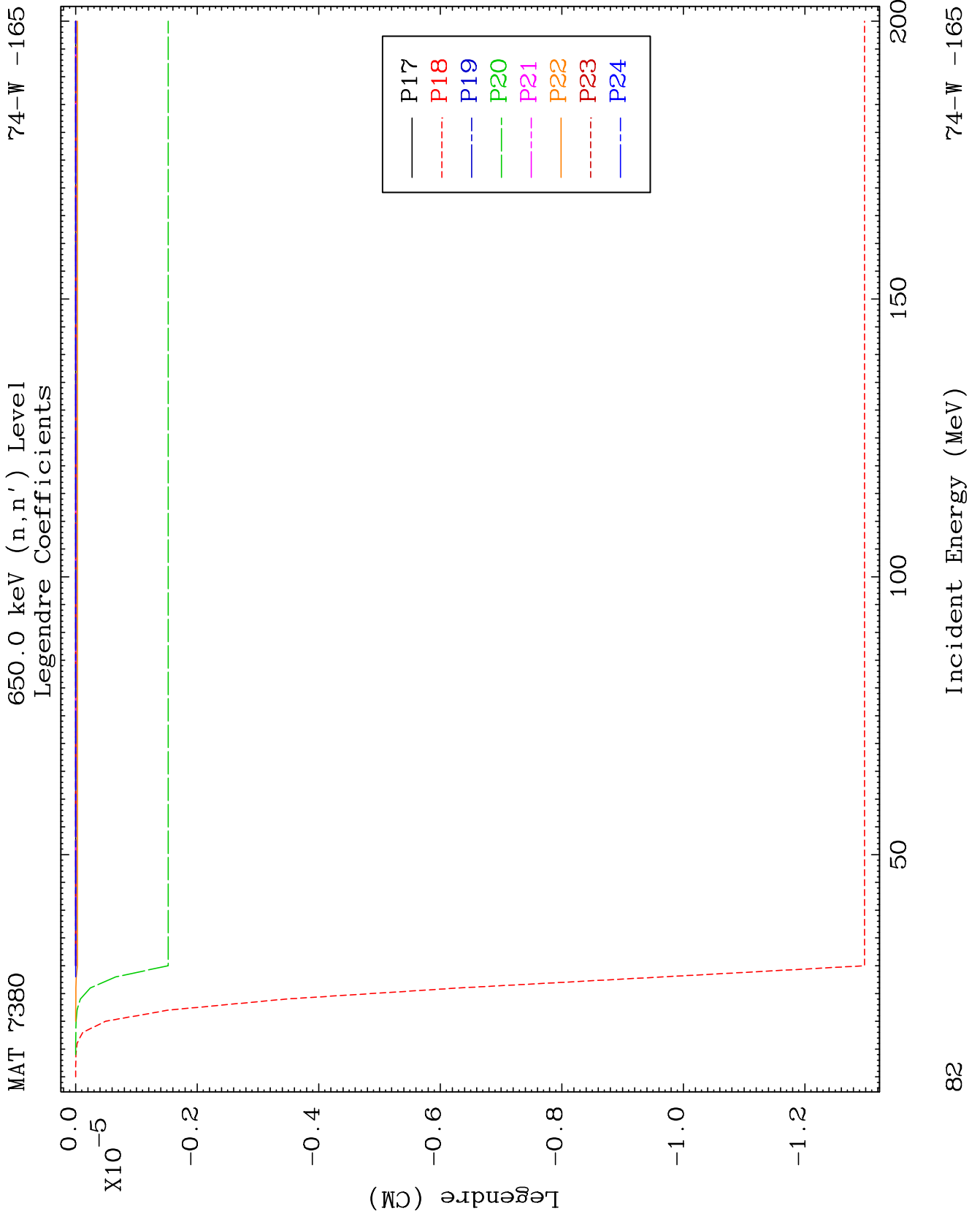


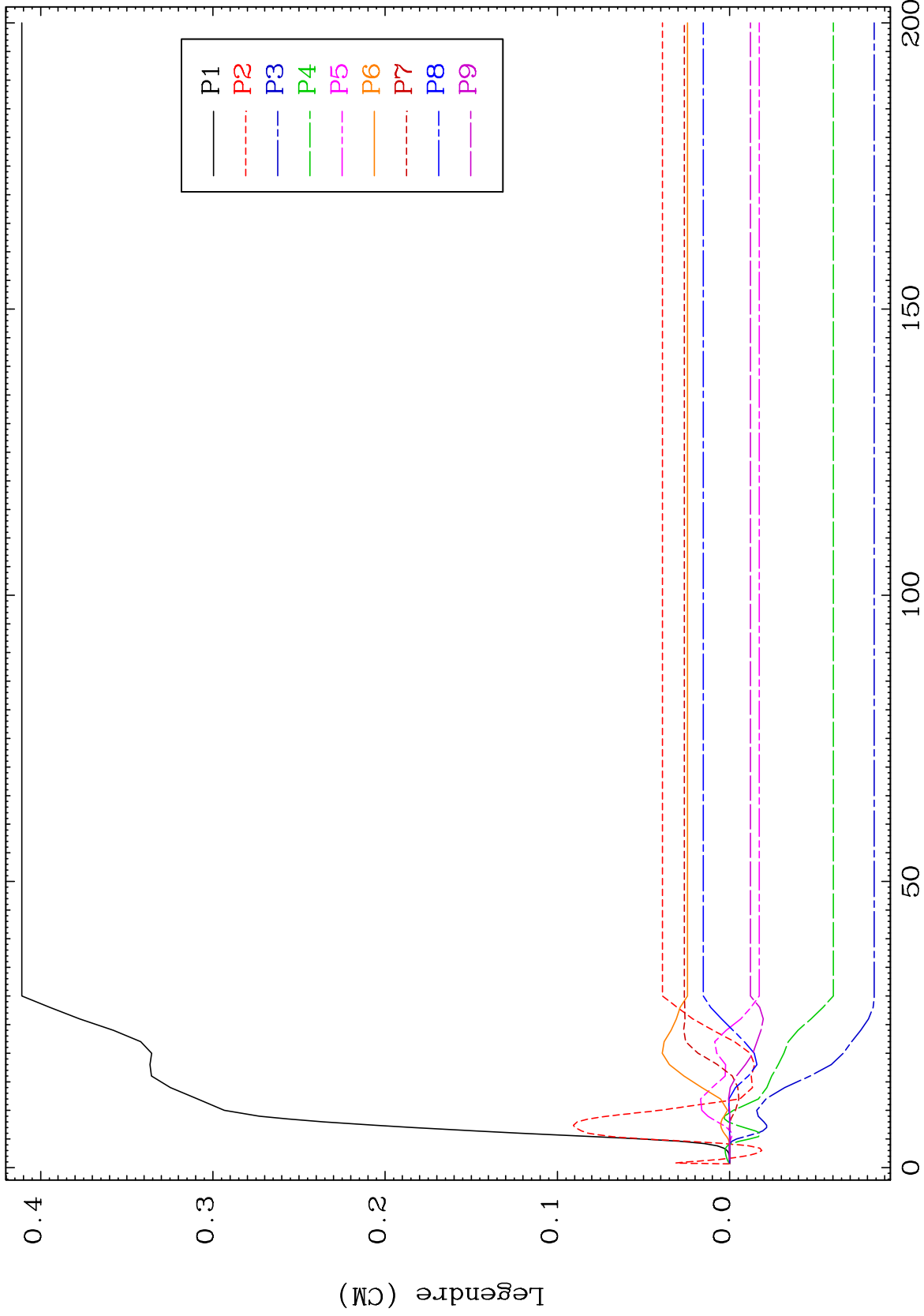
79

Incident Energy (MeV)

74-W -165



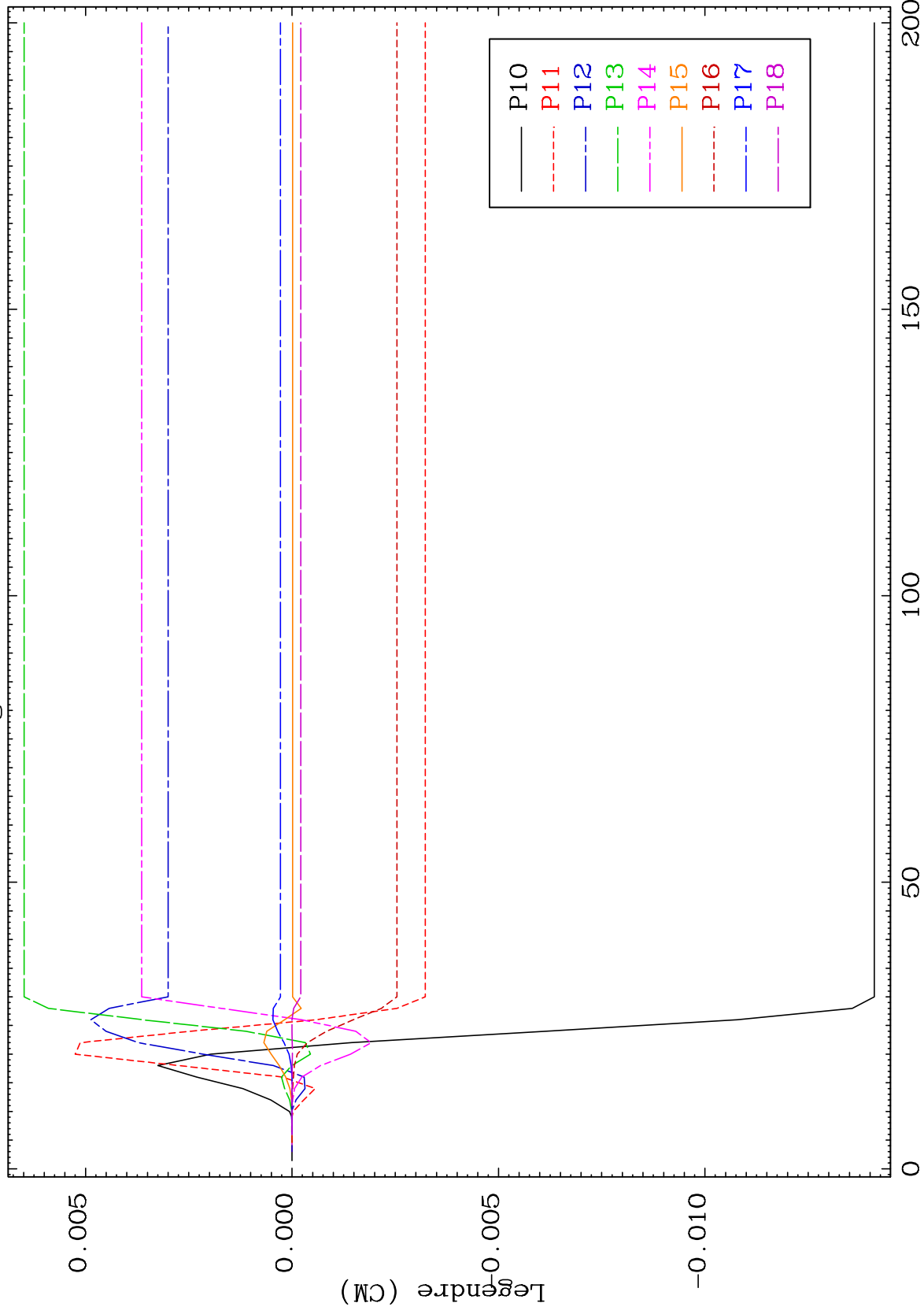




MAT 7380

654.9 keV (n,n') Level
Legendre Coefficients

74-W -165



84

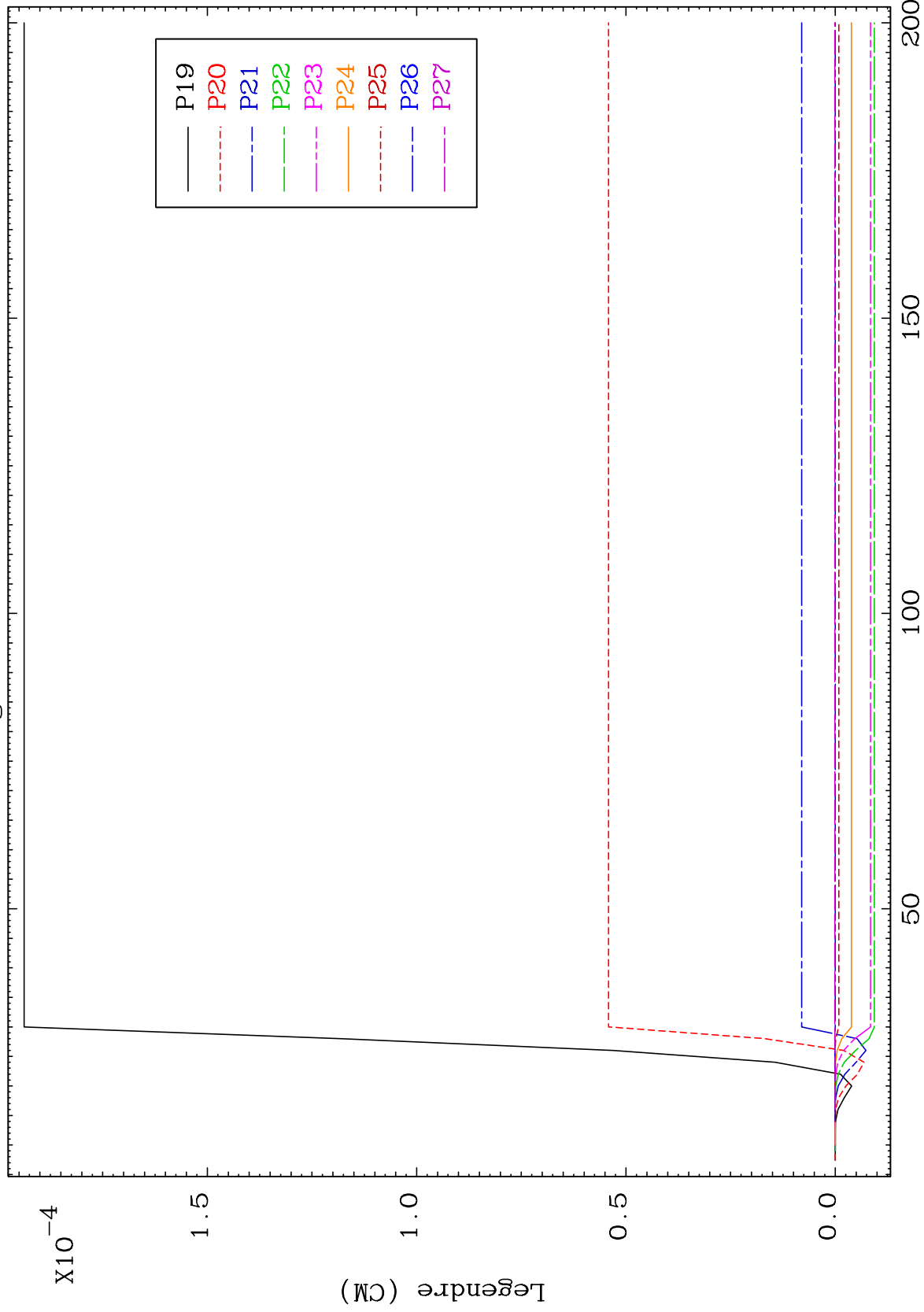
Incident Energy (MeV)

74-W -165

MAT 7380

654.9 keV (n, n') Level
Legendre Coefficients

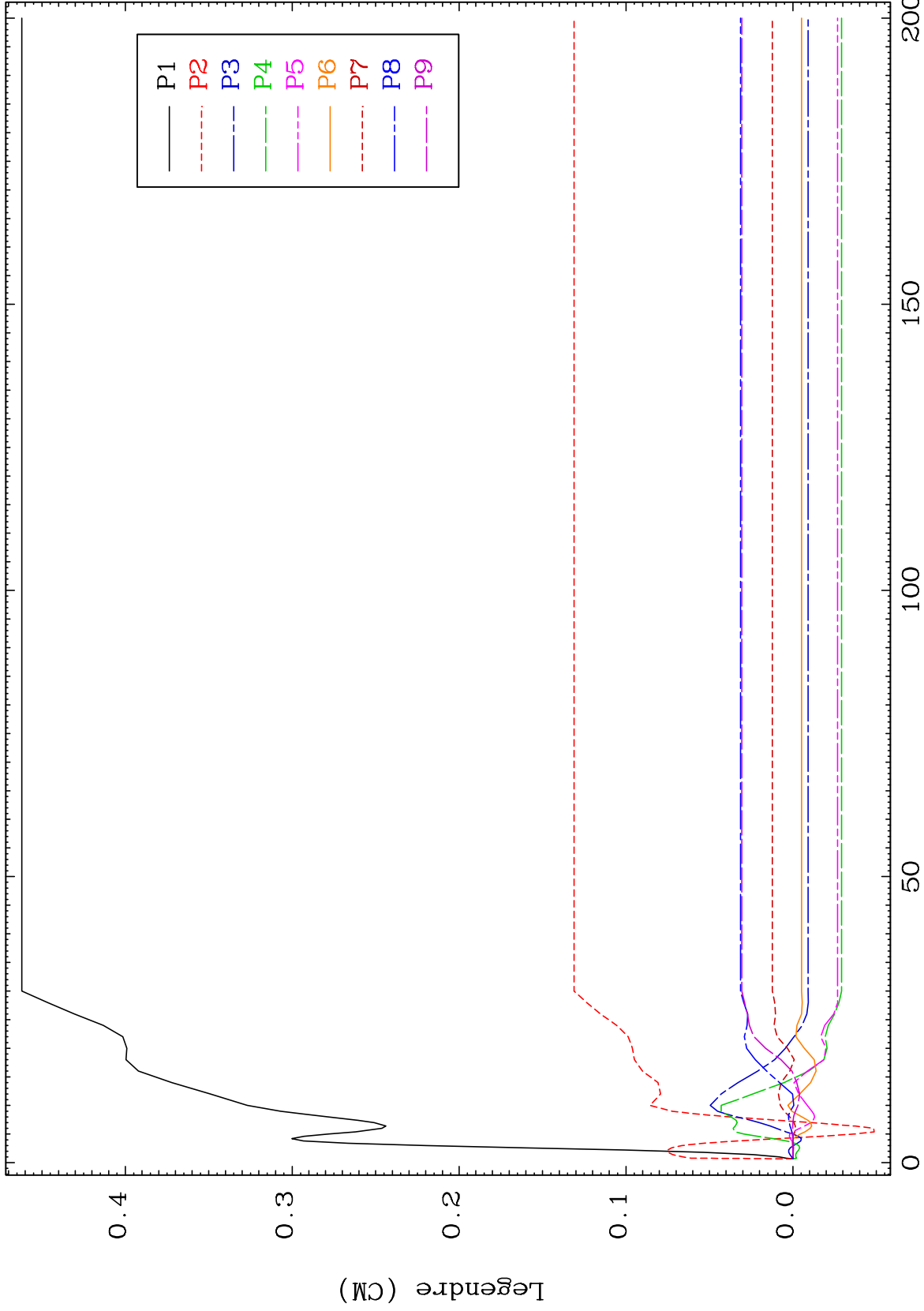
74-W -165



85

Incident Energy (MeV)

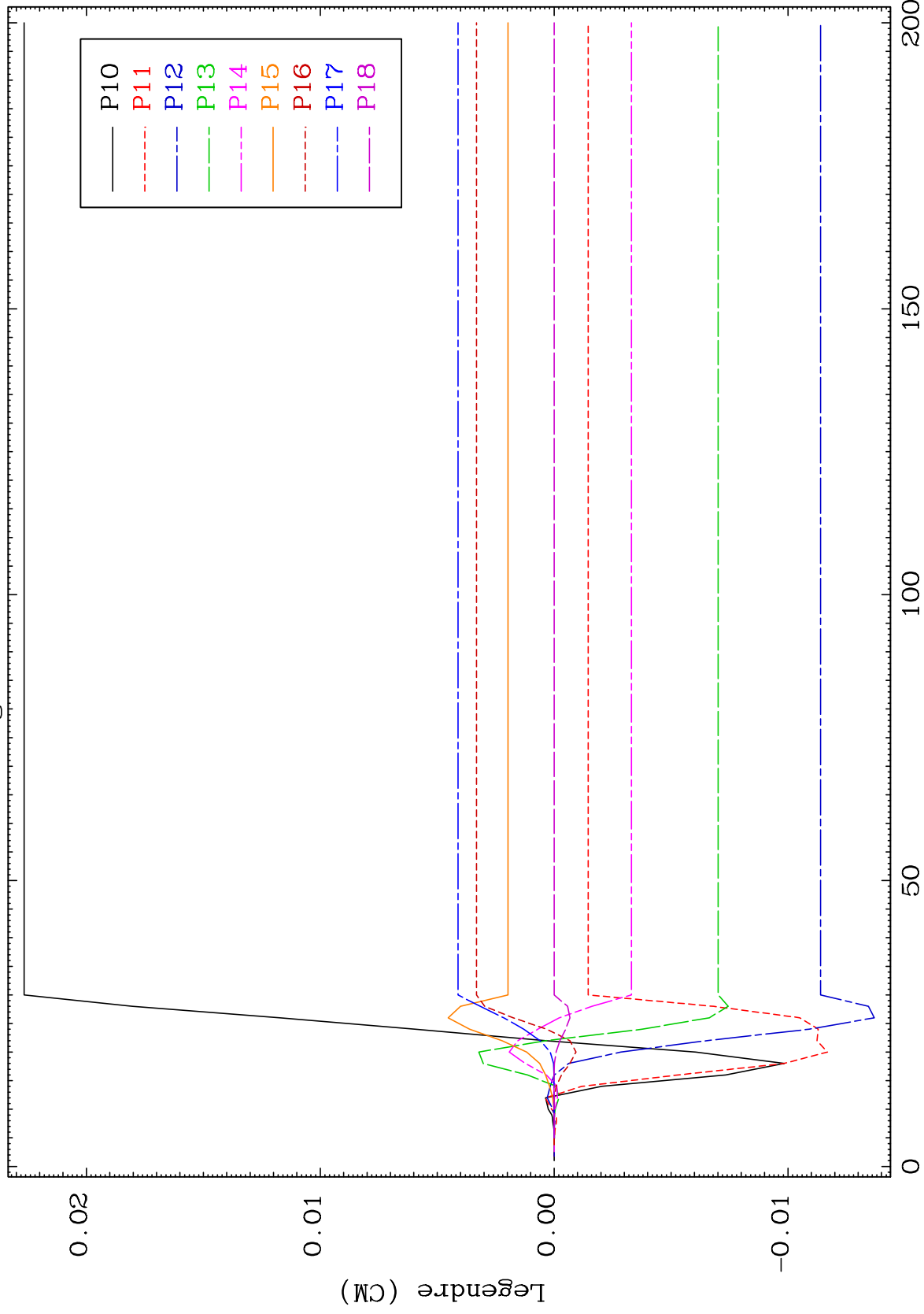
74-W -165



MAT 7380

656.9 keV (n,n') Level
Legendre Coefficients

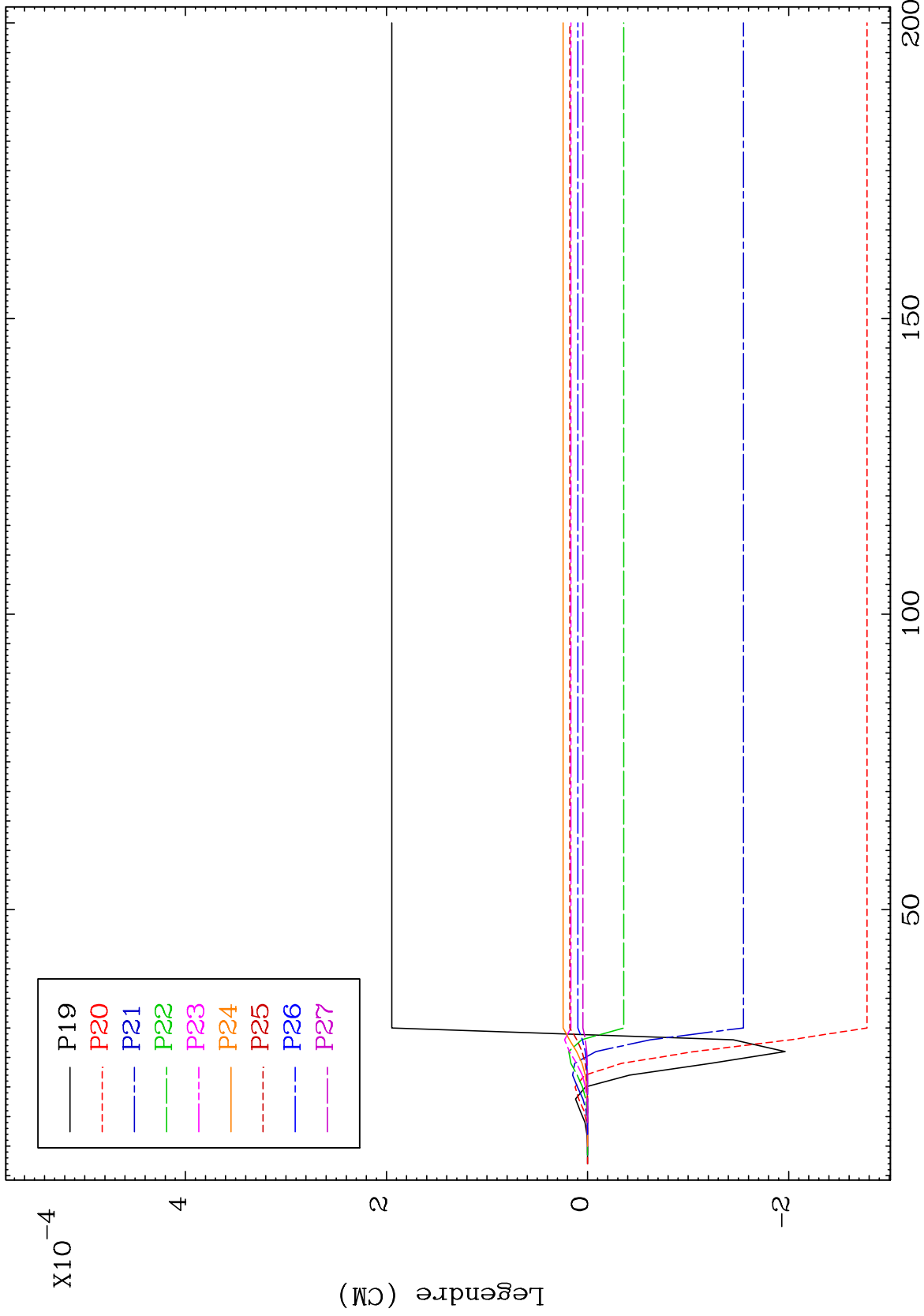
74-W -165

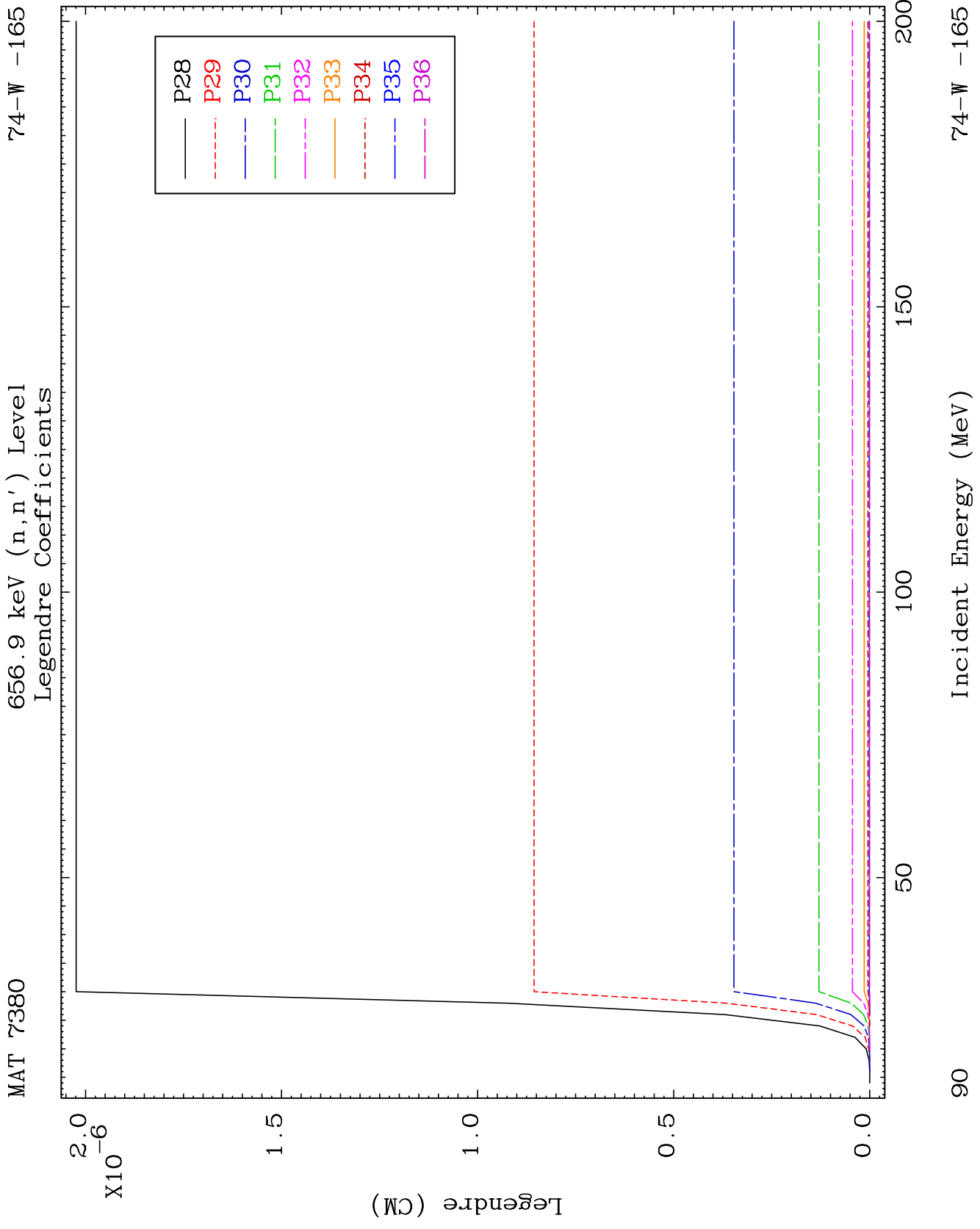


88

Incident Energy (MeV)

74-W -165

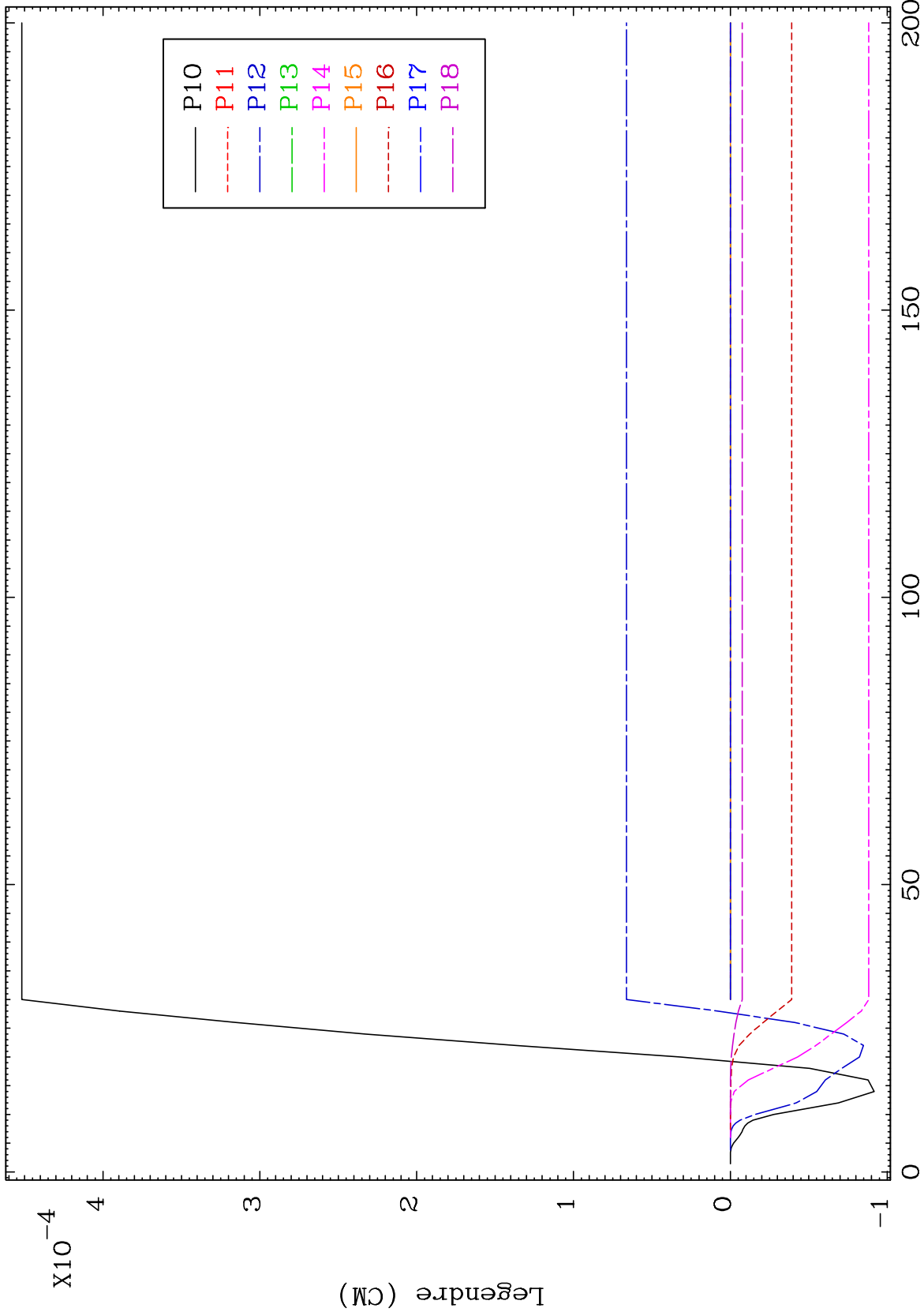




MAT 7380

658.0 keV (n,n') Level
Legendre Coefficients

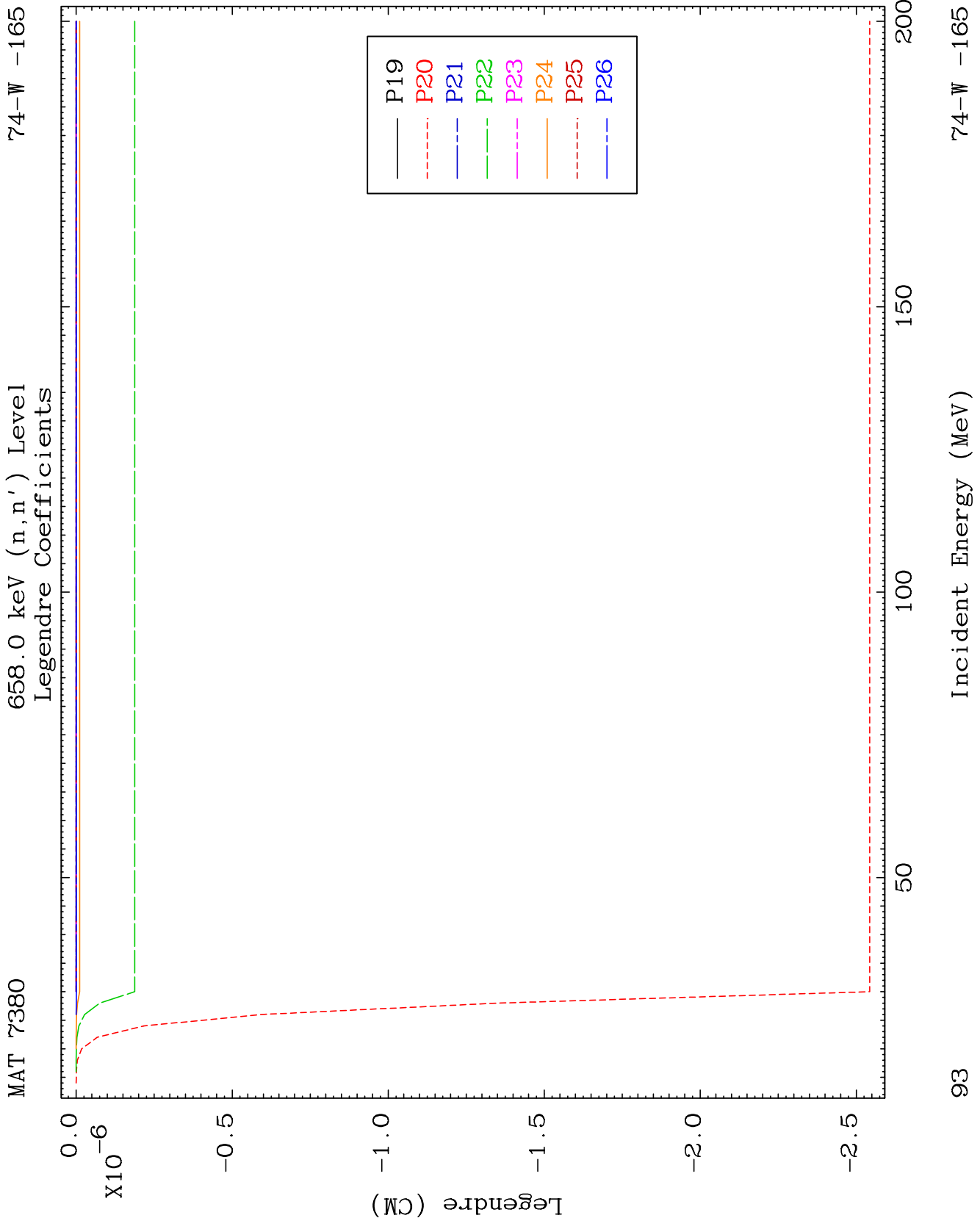
74-W -165

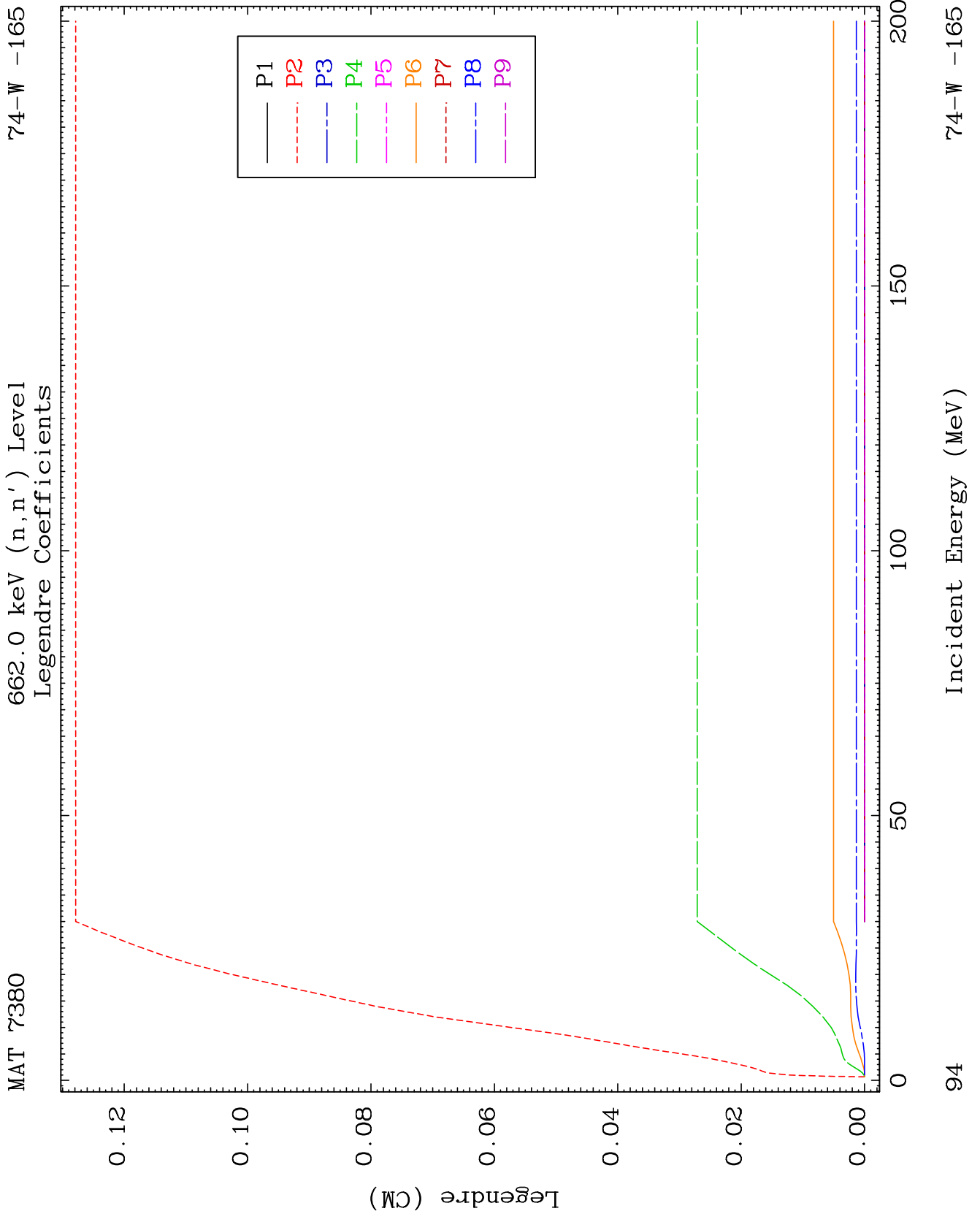


92

Incident Energy (MeV)

74-W -165

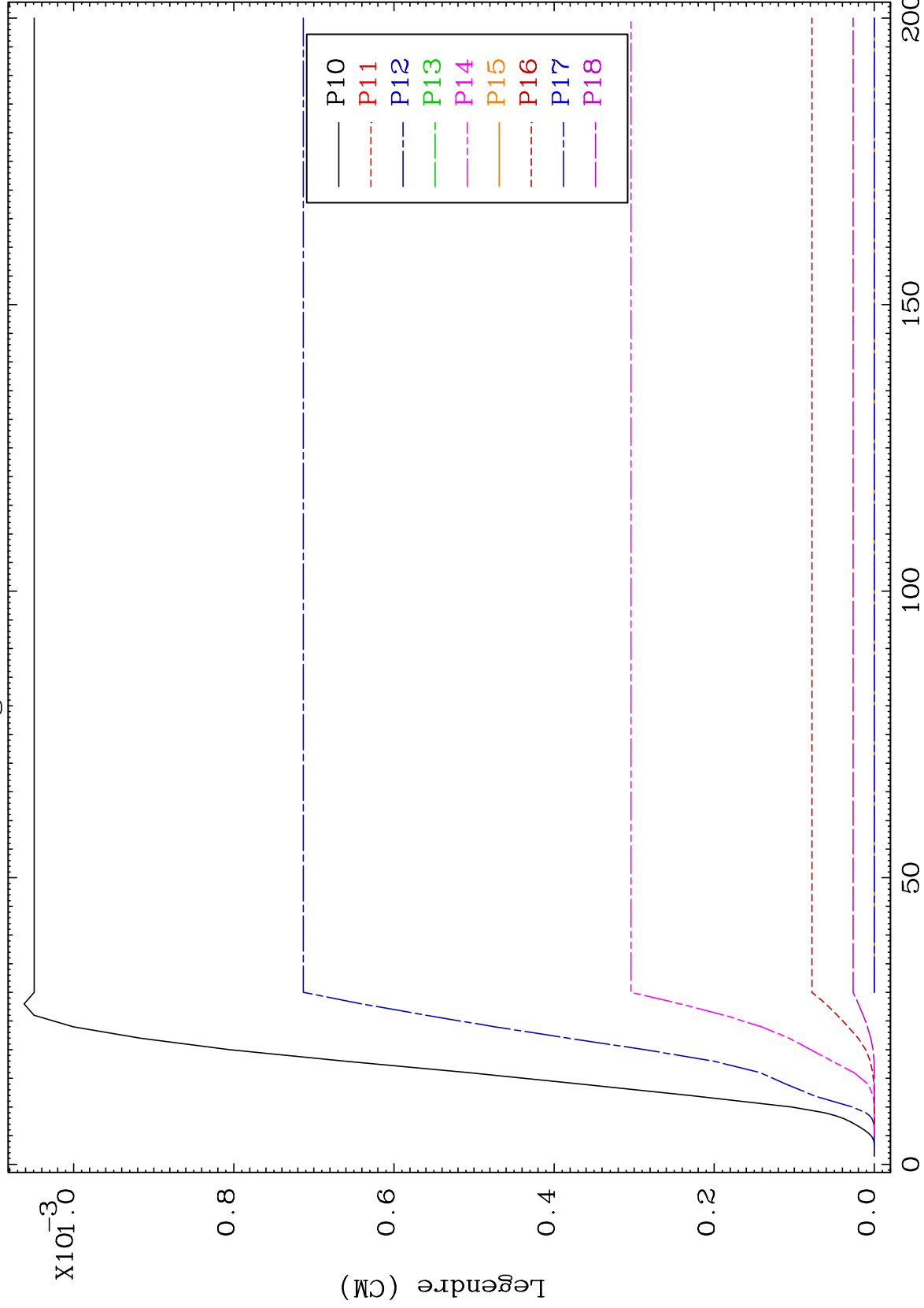




MAT 7380

662.0 keV (n,n') Level
Legendre Coefficients

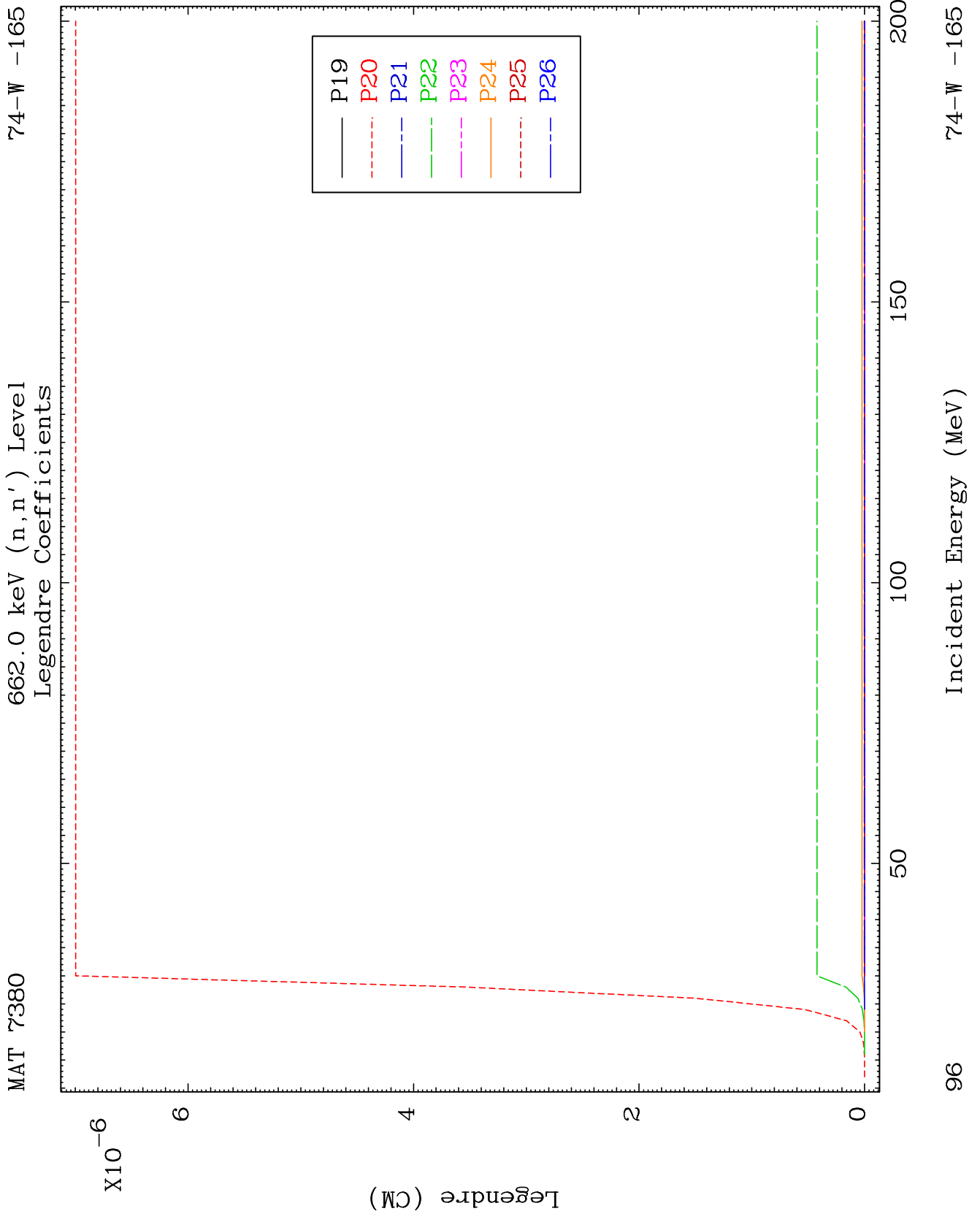
74-W -165

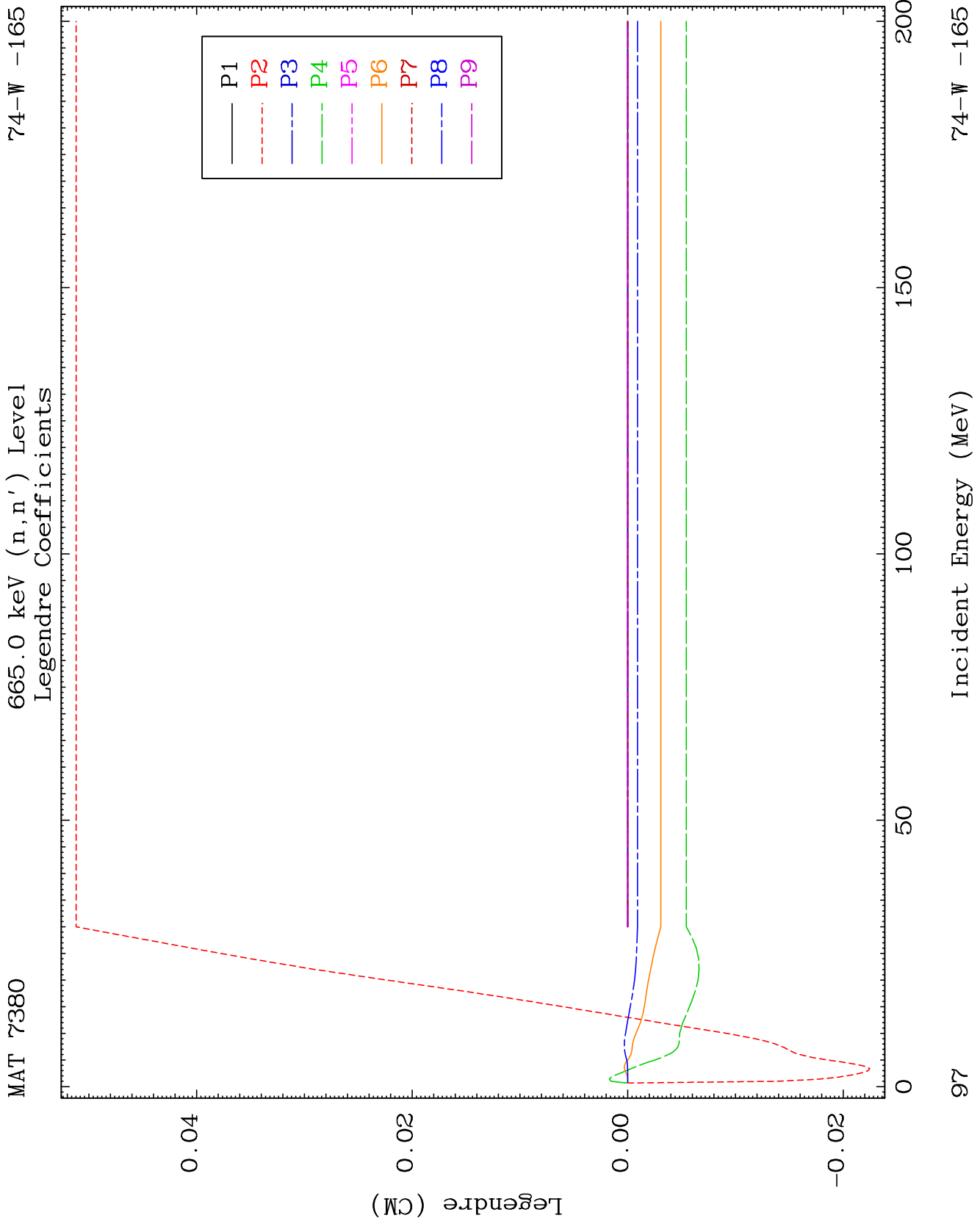


95

Incident Energy (MeV)

74-W -165

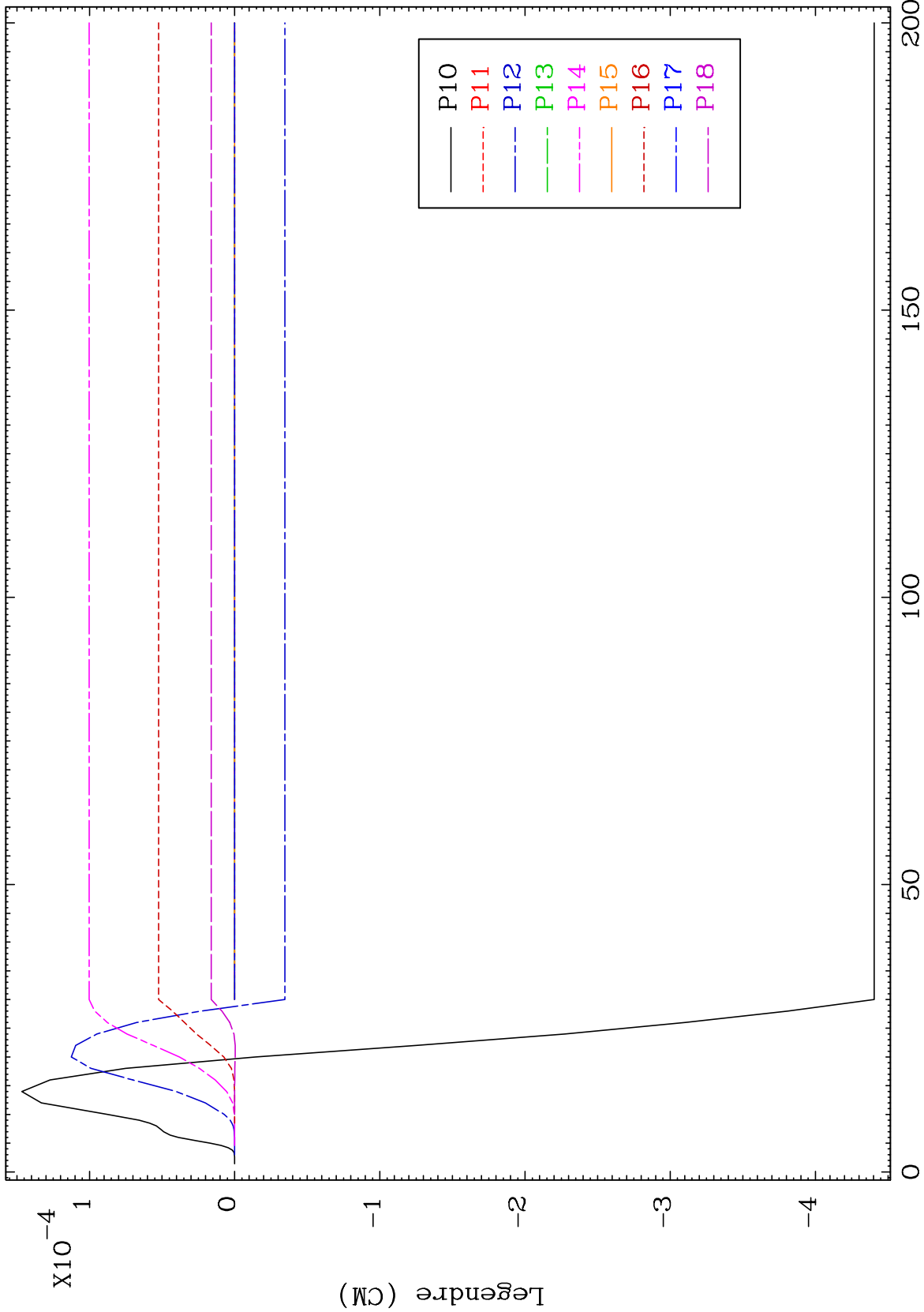




MAT 7380

665.0 keV (n,n') Level
Legendre Coefficients

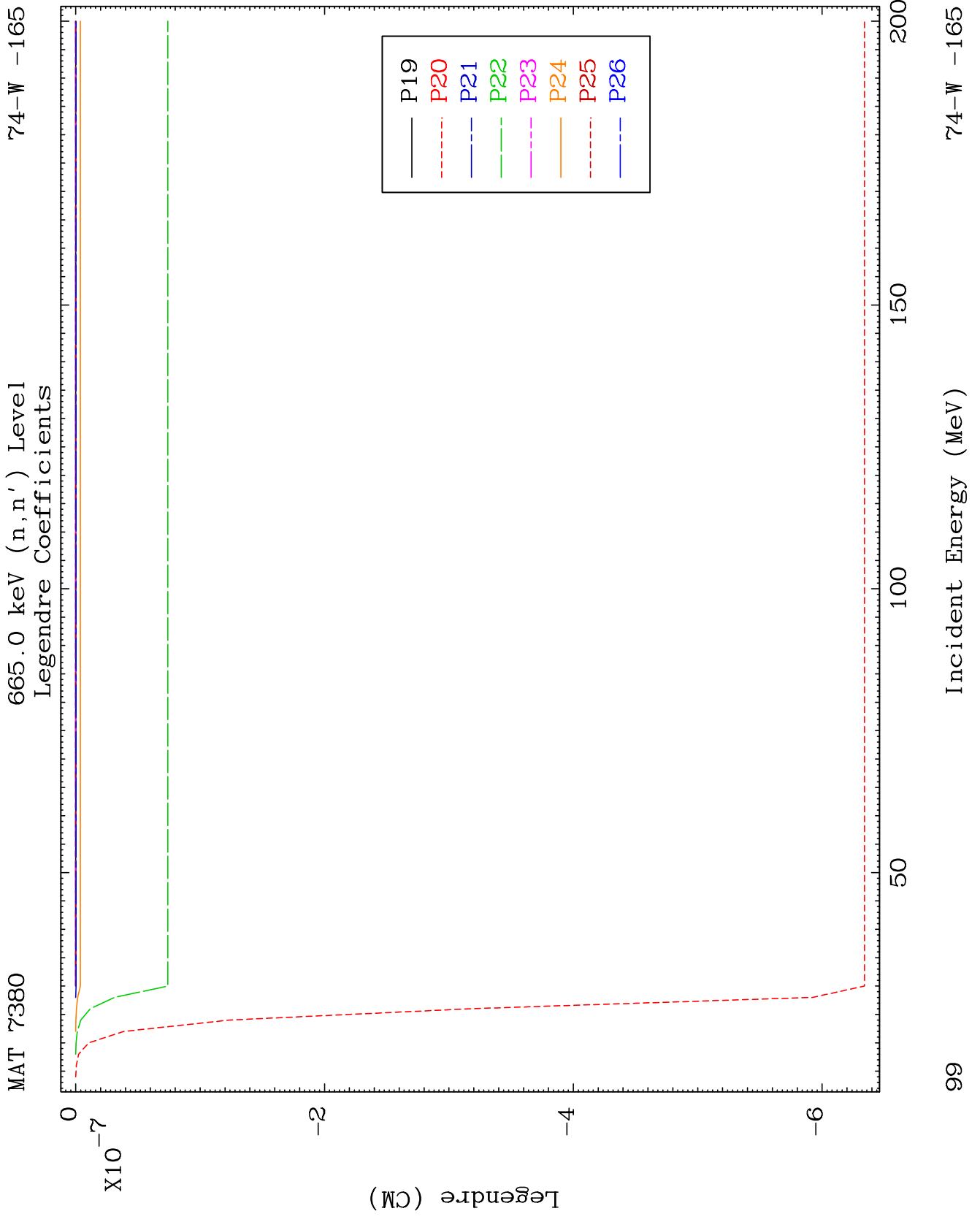
74-W -165

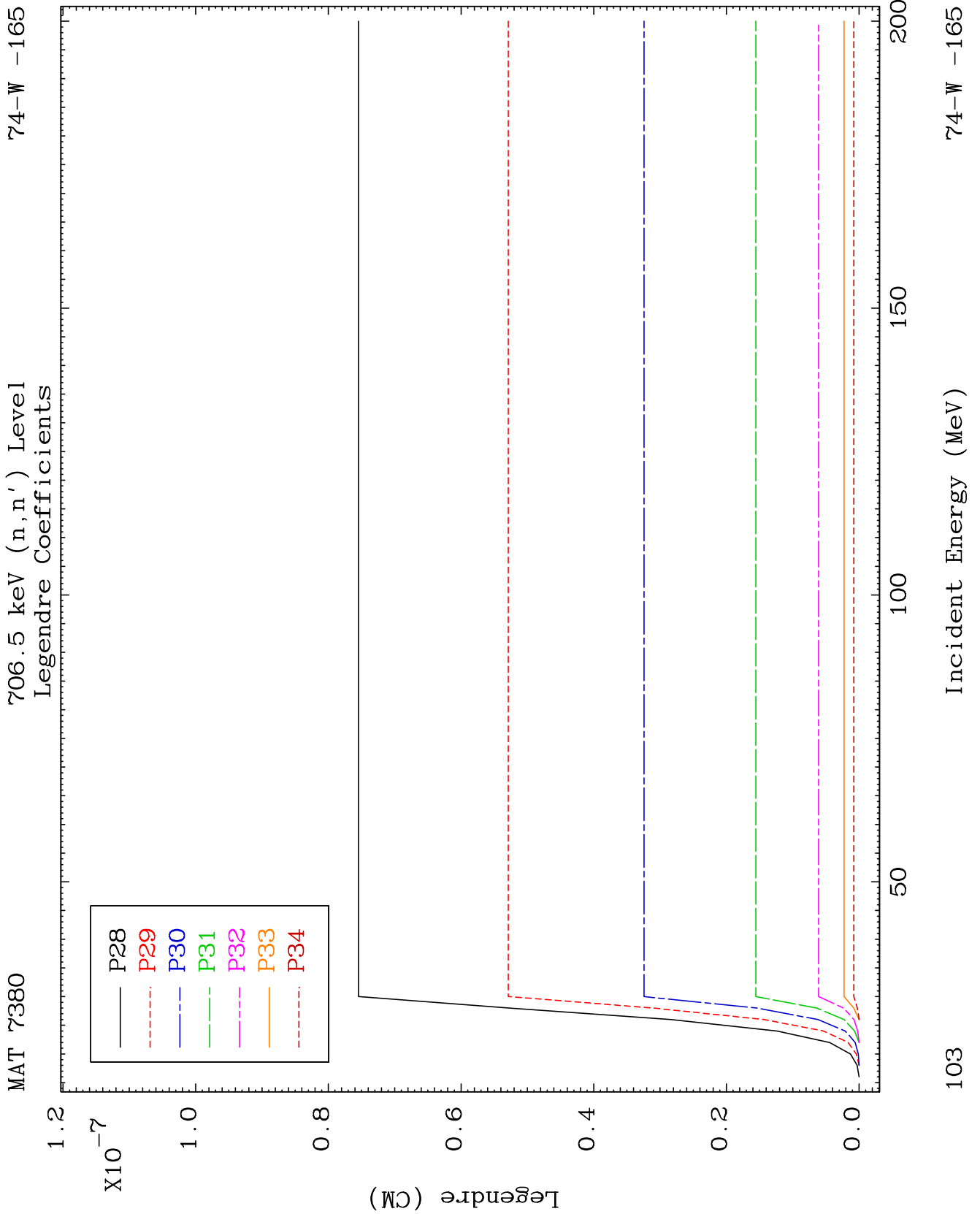


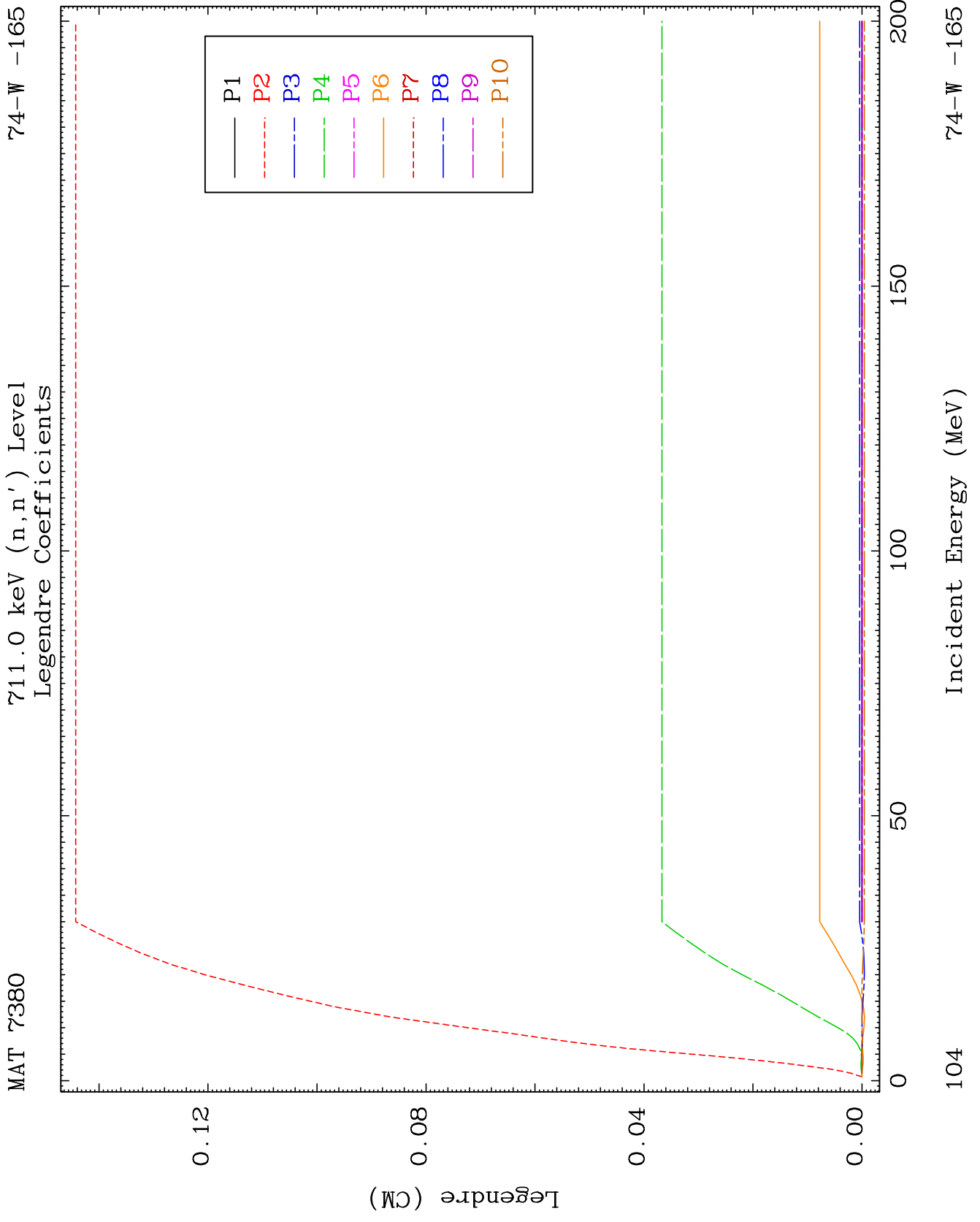
98

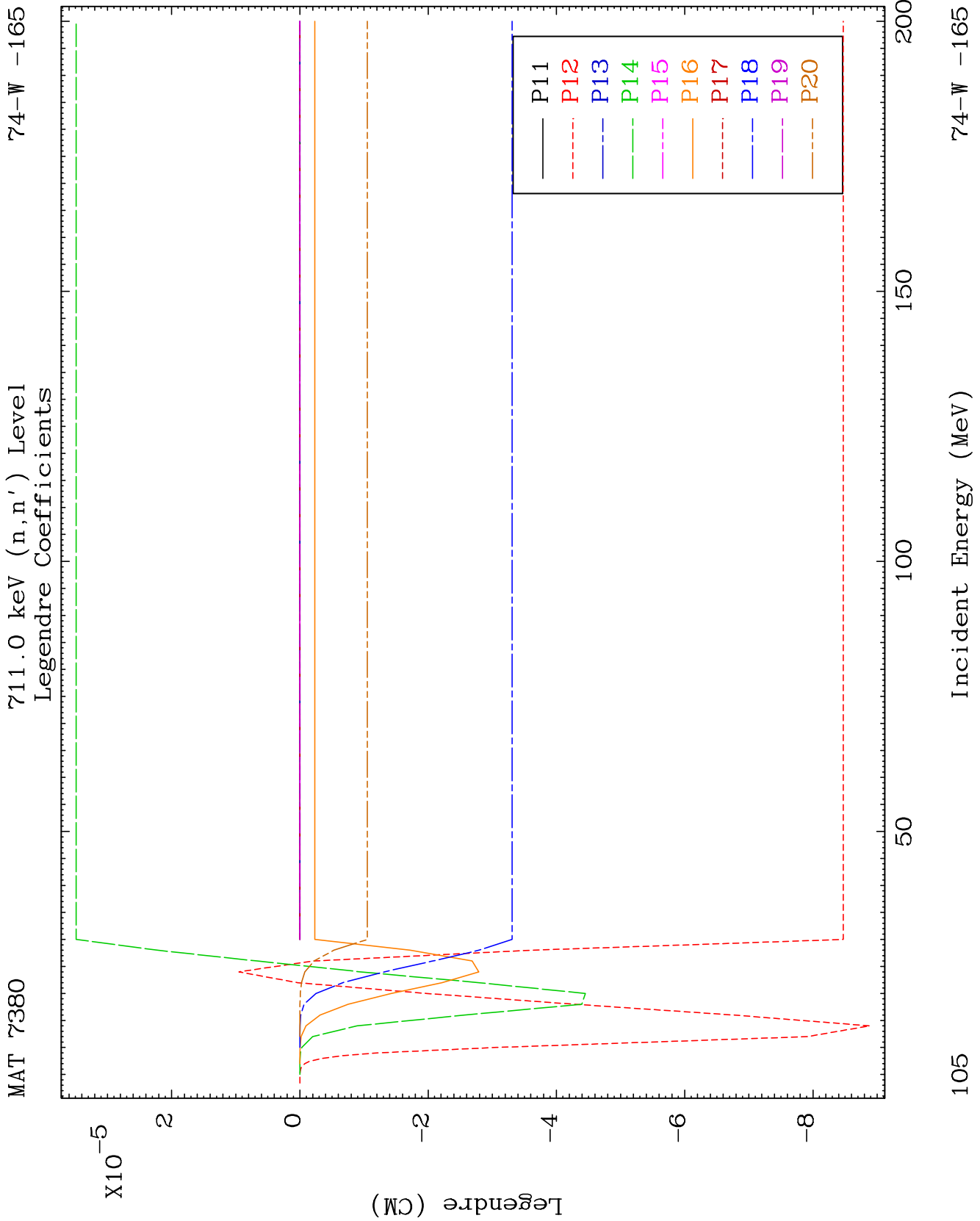
Incident Energy (MeV)

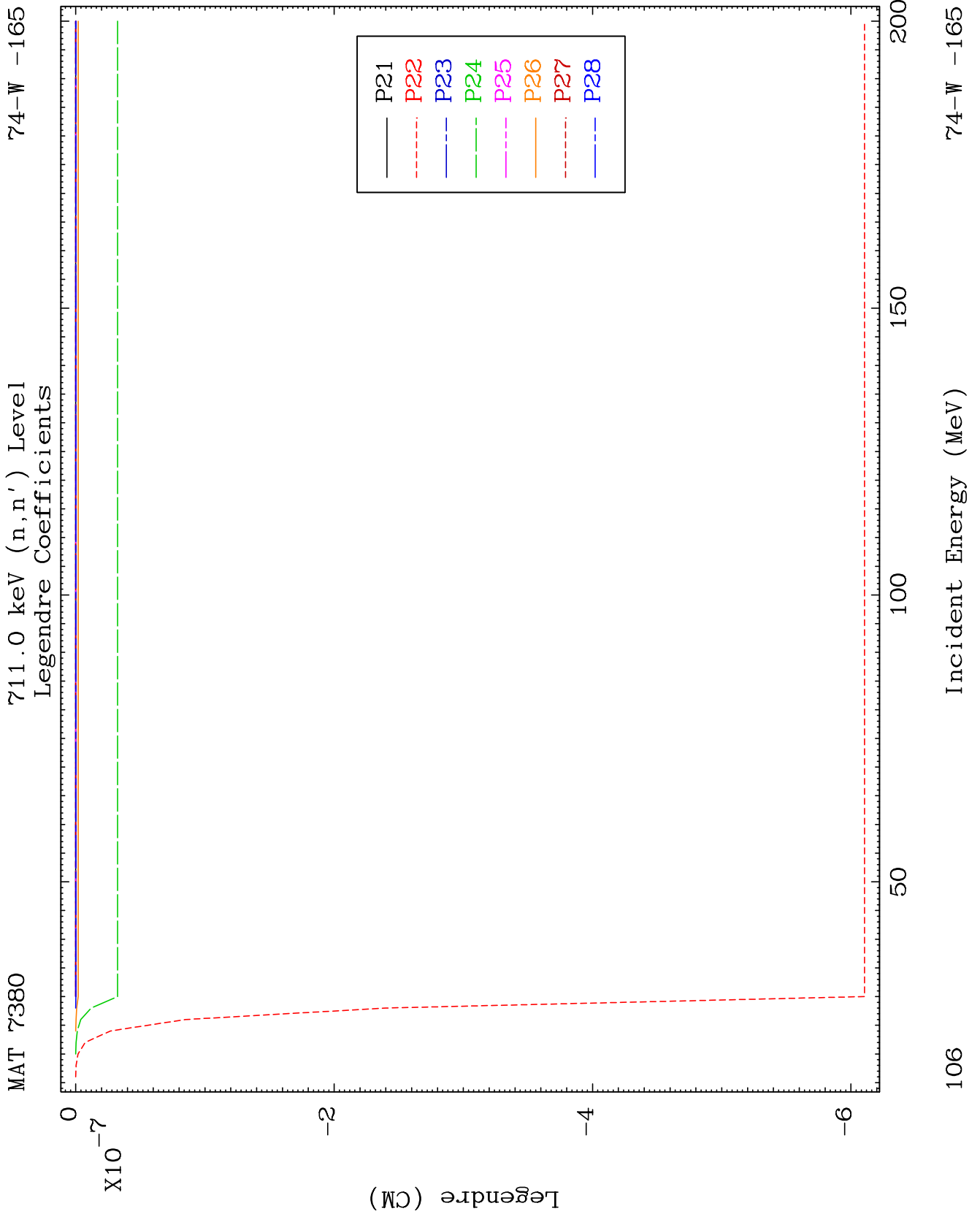
74-W -165

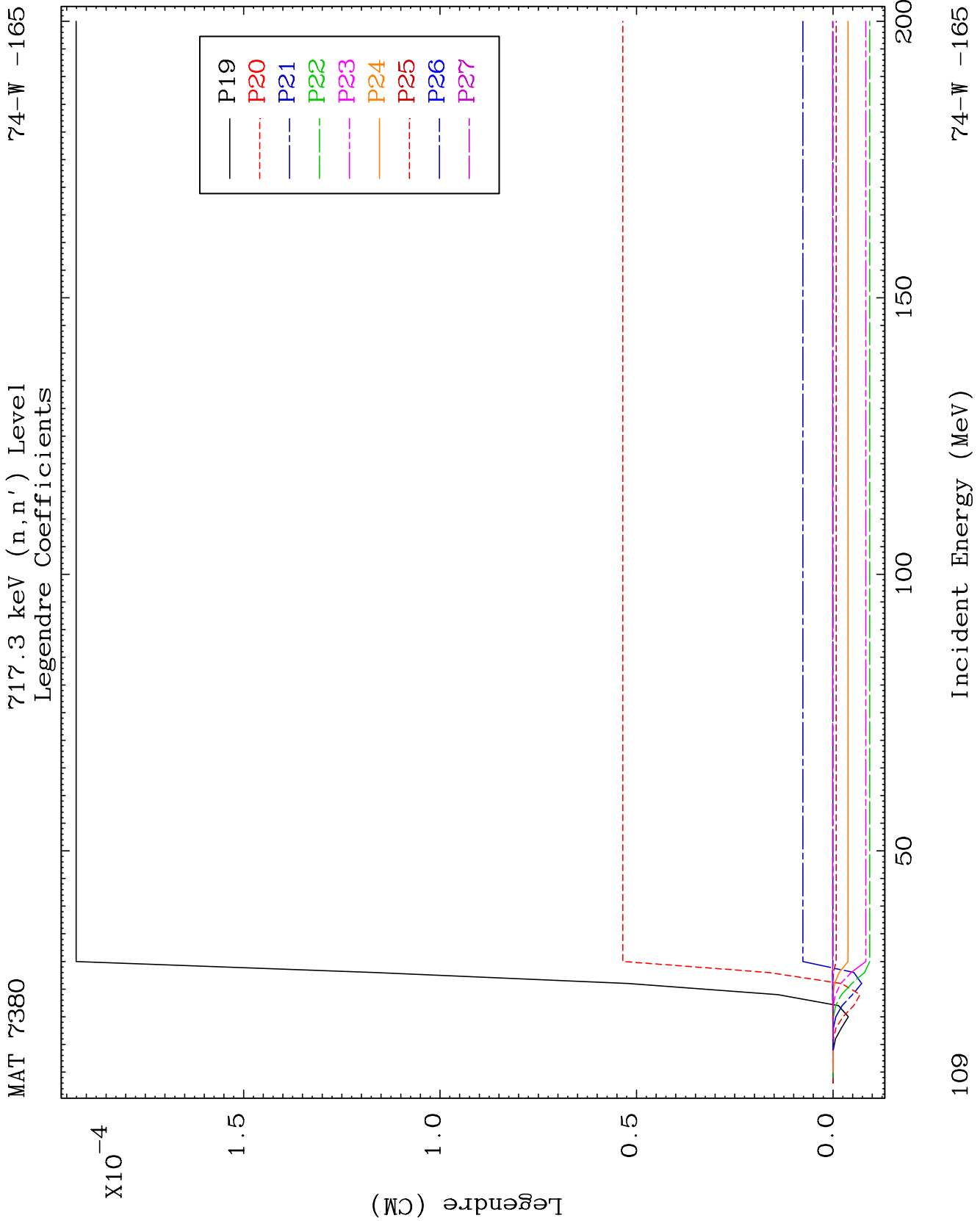


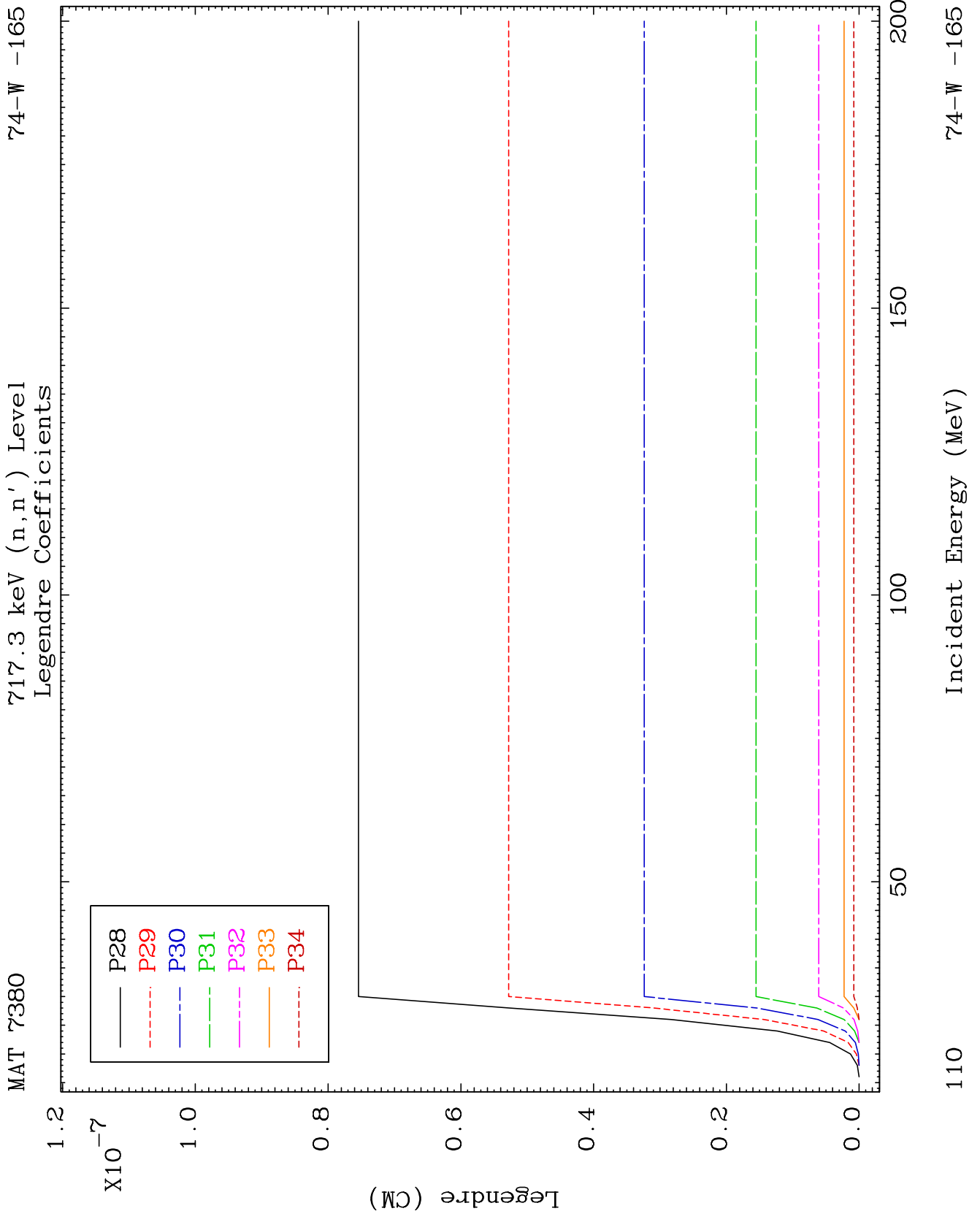








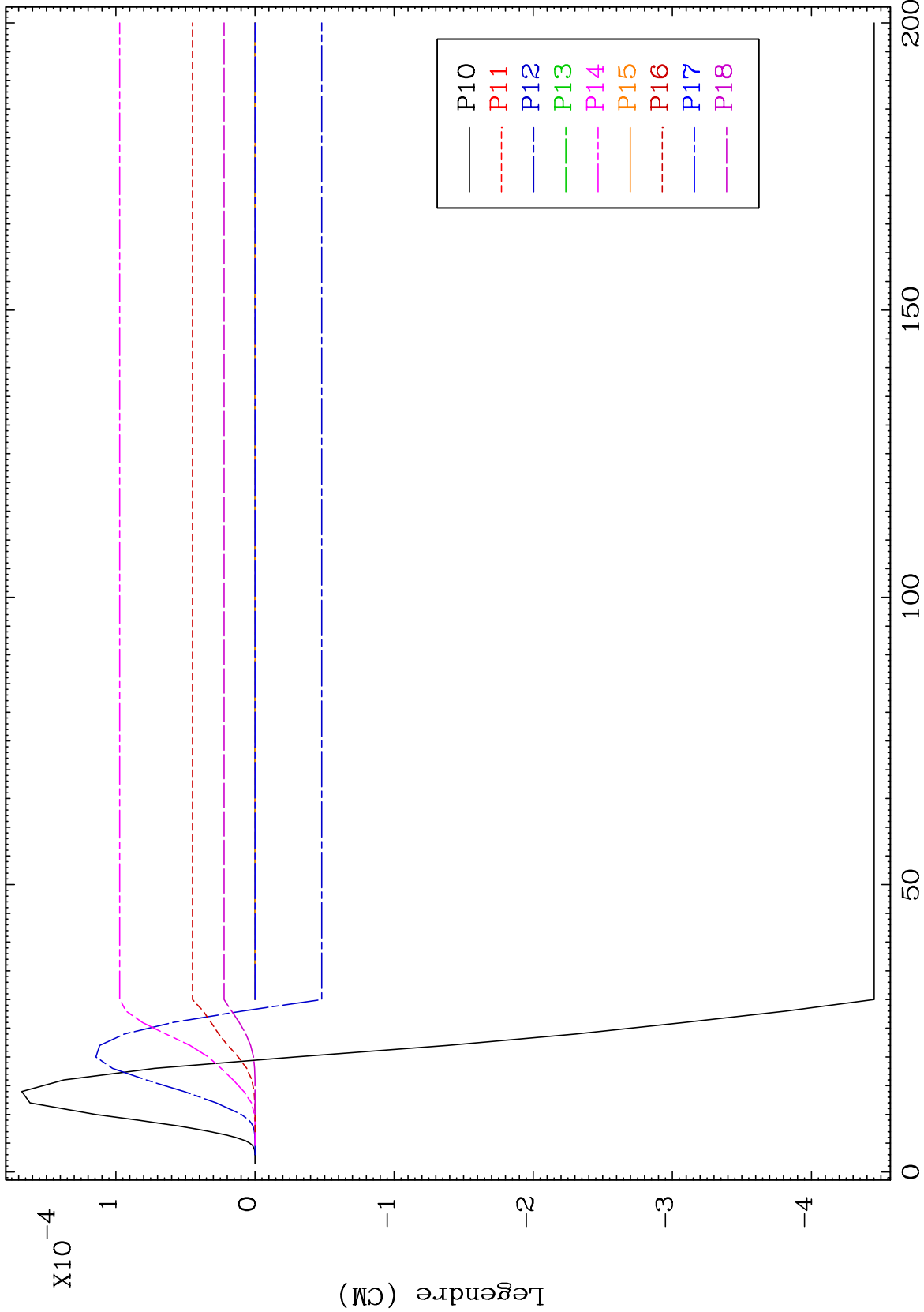




MAT 7380

732.3 keV (n,n') Level
Legendre Coefficients

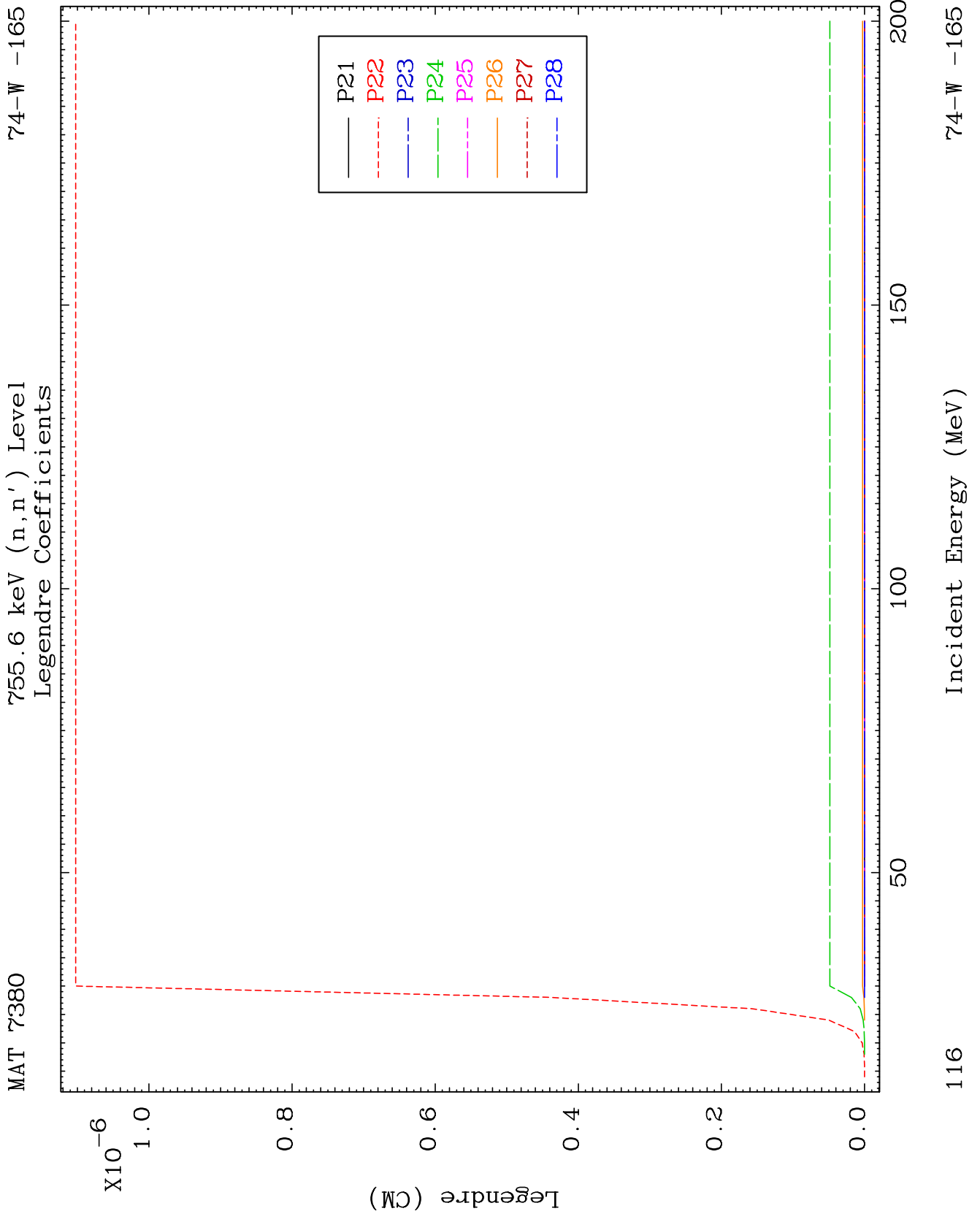
74-W -165

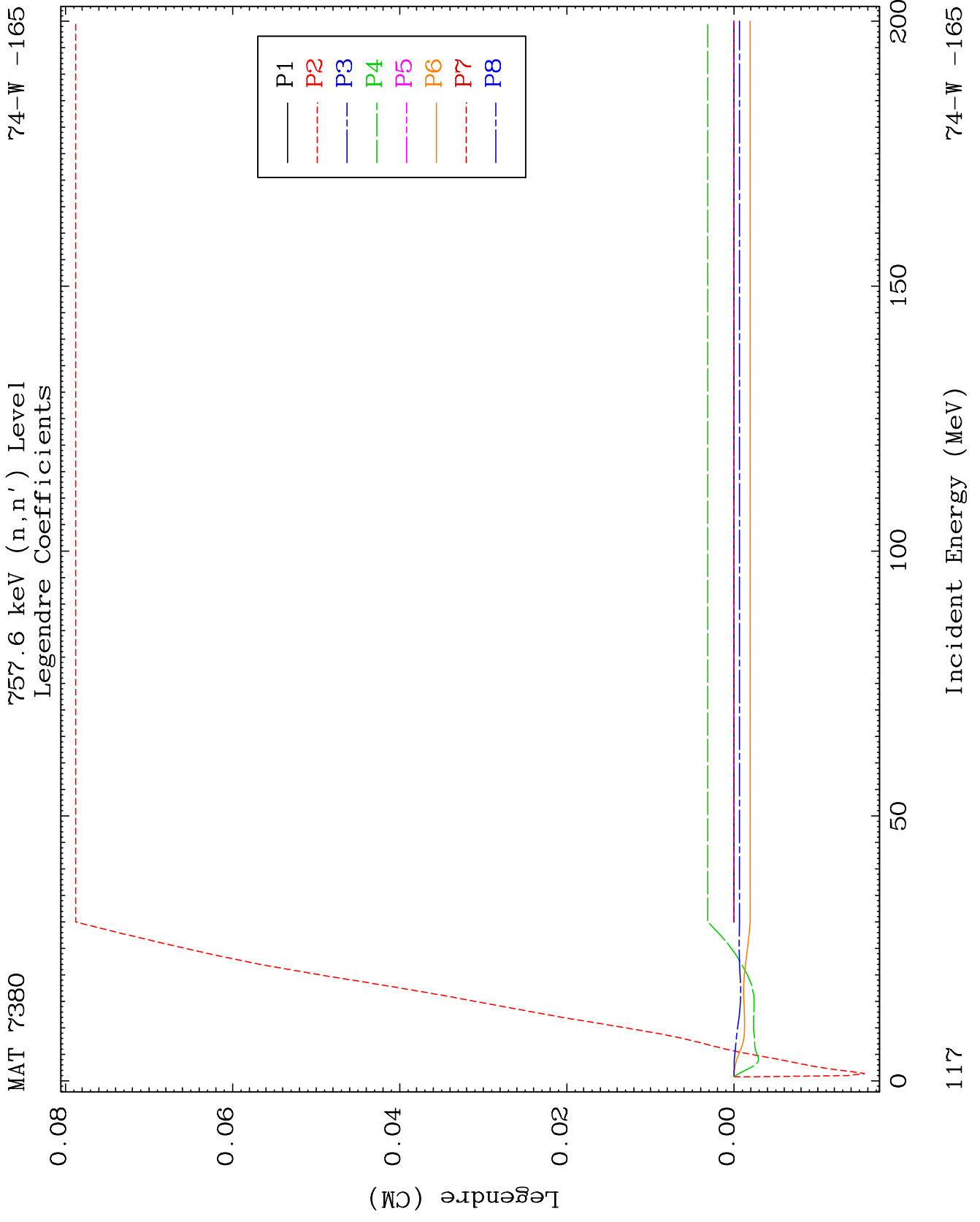


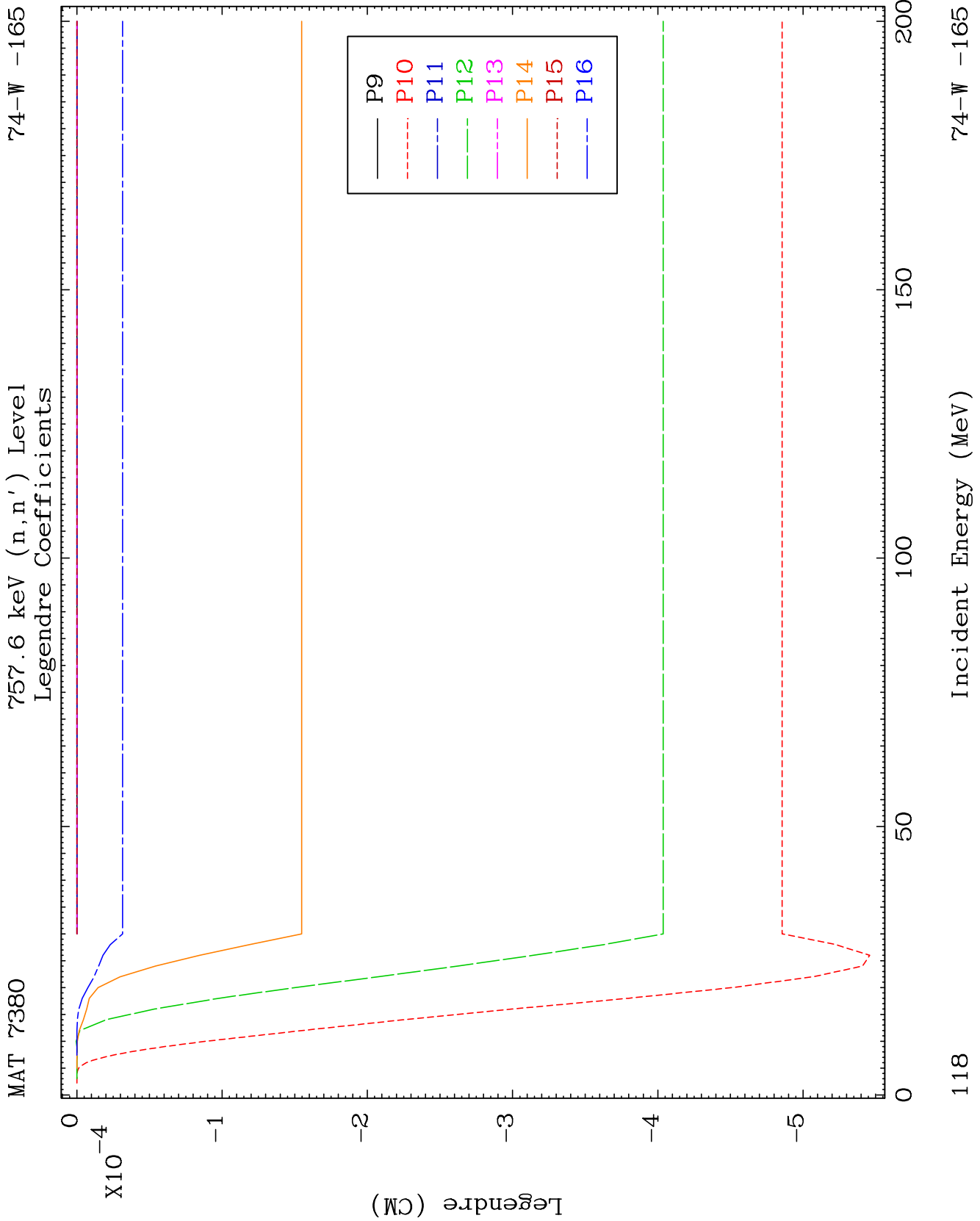
112

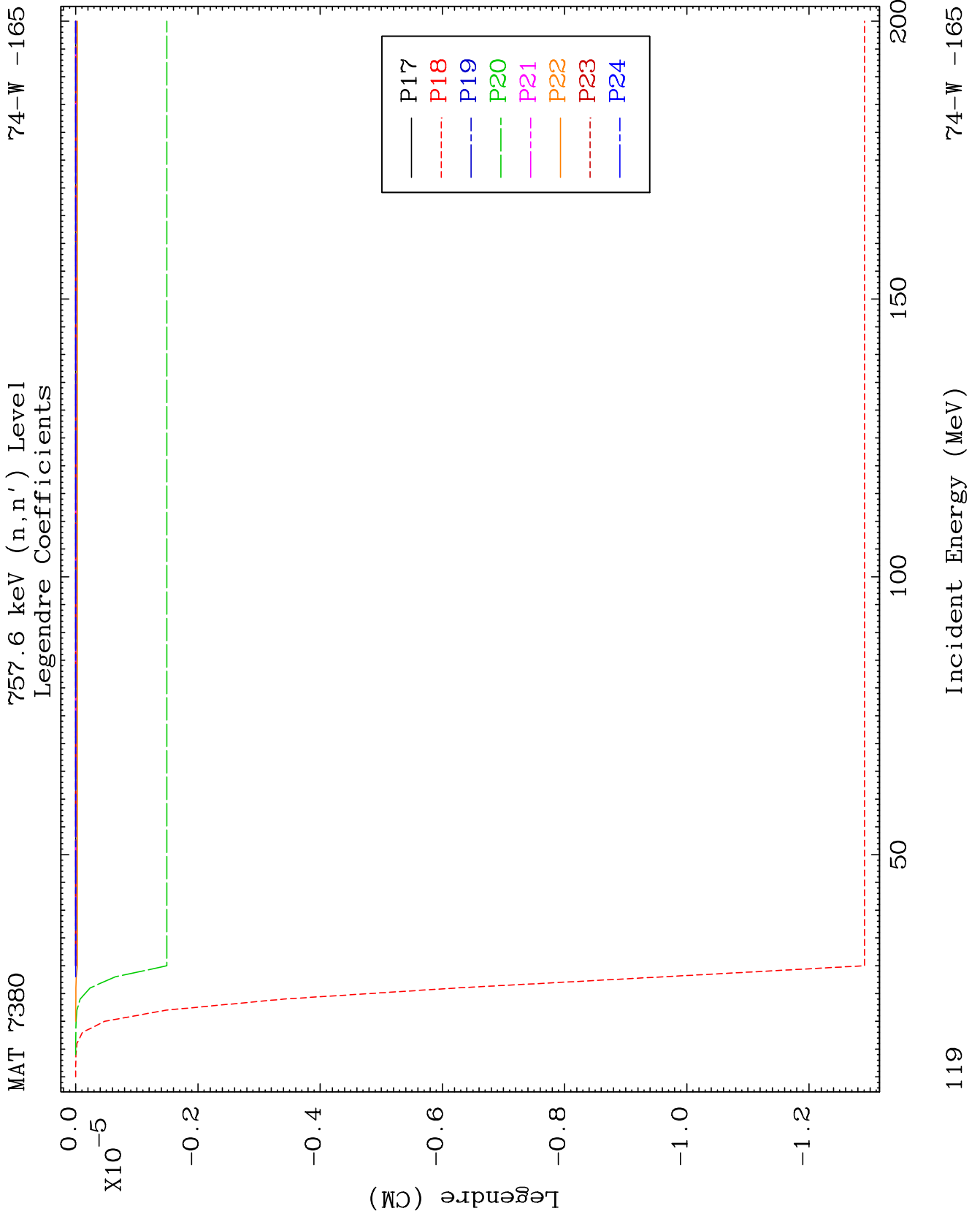
Incident Energy (MeV)

74-W -165





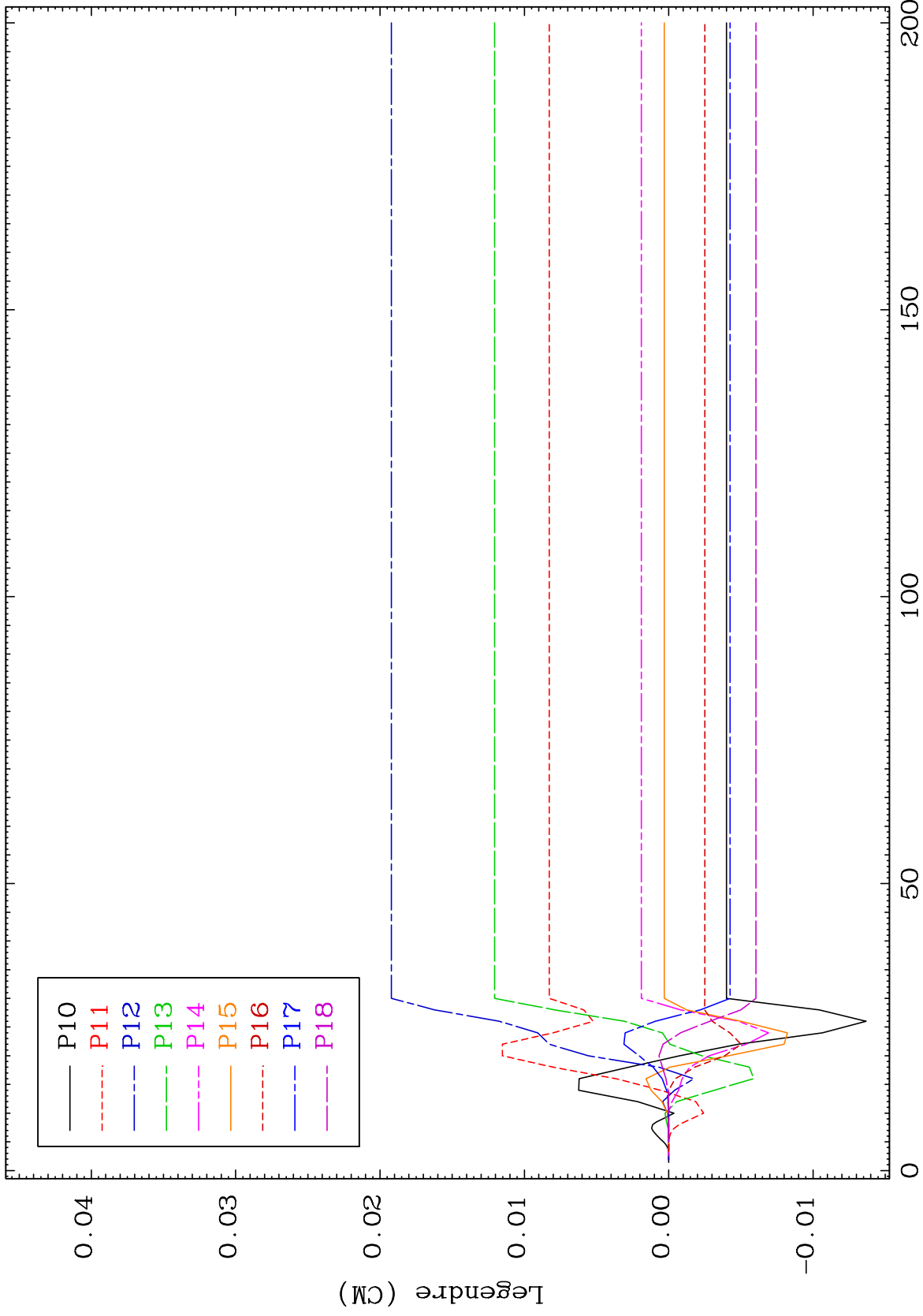




MAT 7380

773.2 keV (n,n') Level
Legendre Coefficients

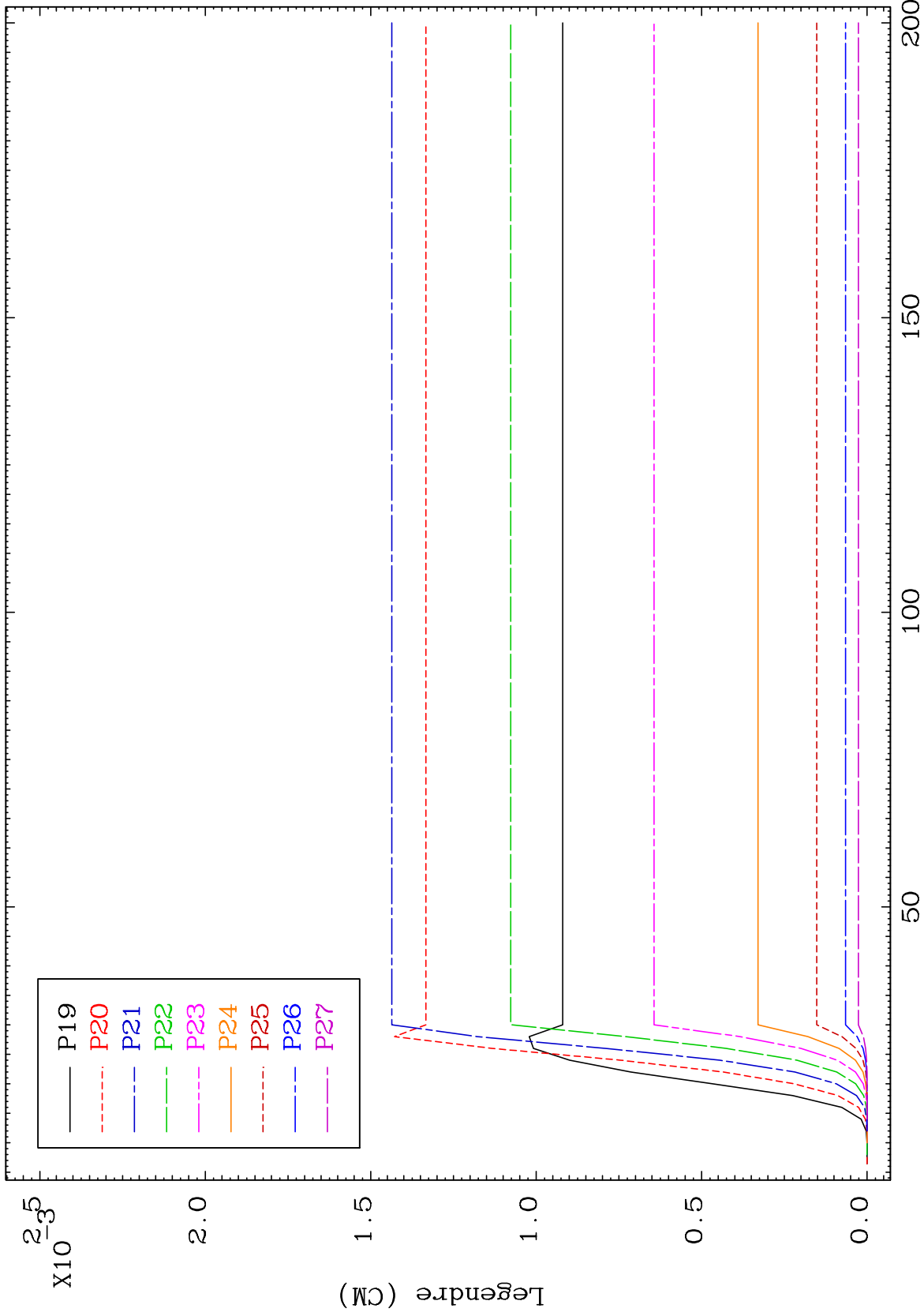
74-W -165



121

Incident Energy (MeV)

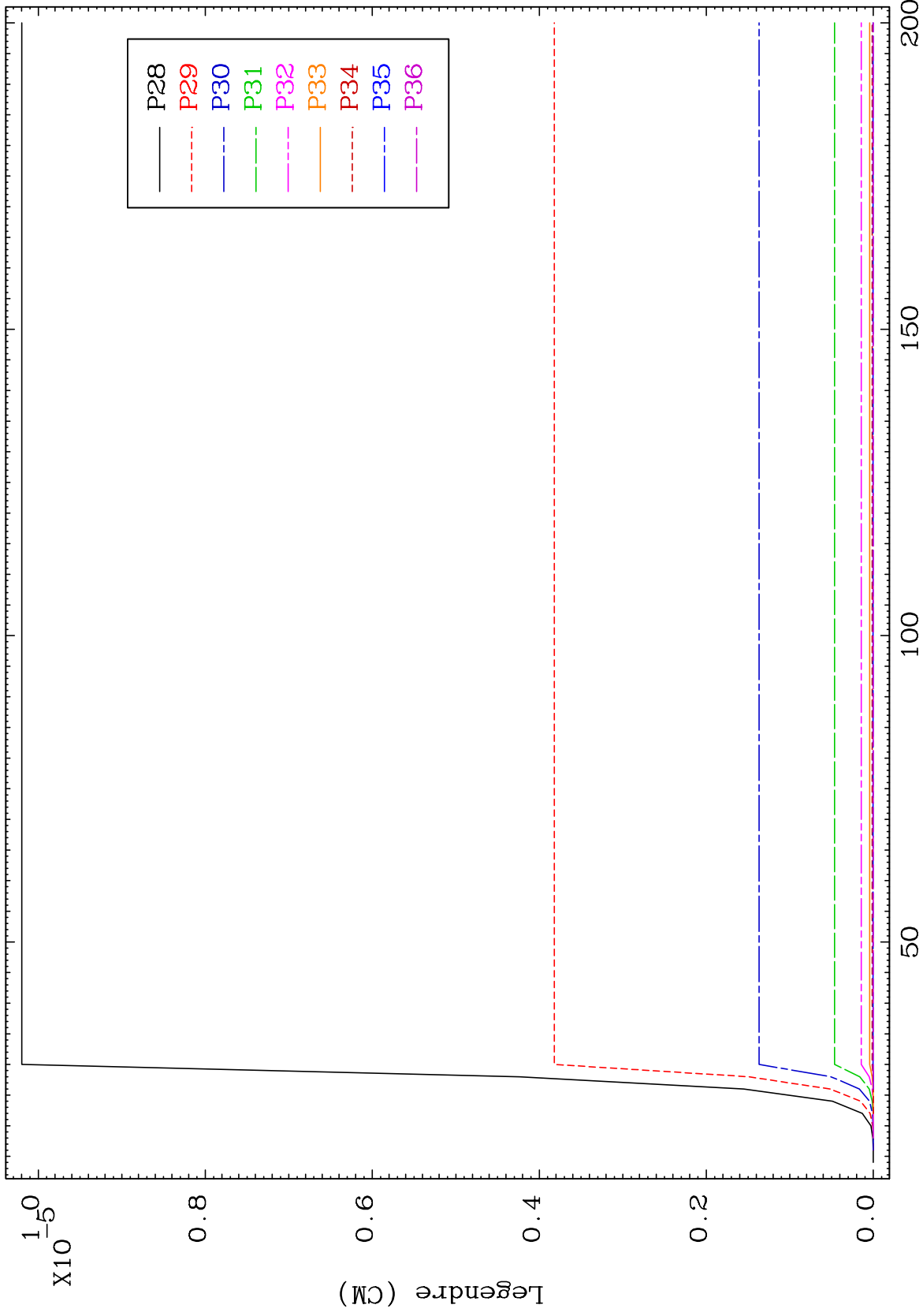
74-W -165



MAT 7380

773.2 keV (n,n') Level
Legendre Coefficients

74-W -165



123

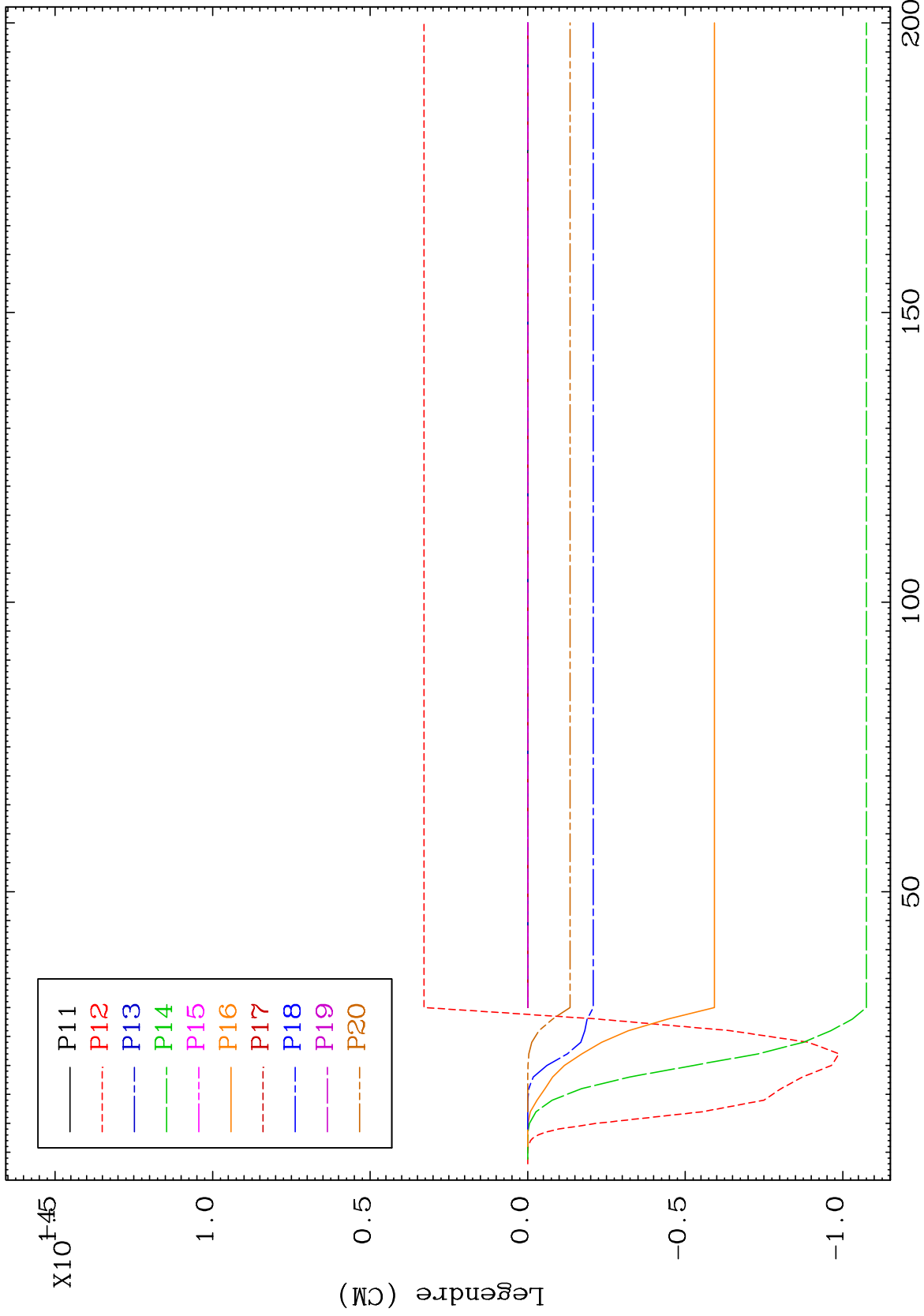
Incident Energy (MeV)

74-W -165

MAT 7380

776.6 keV (n,n') Level
Legendre Coefficients

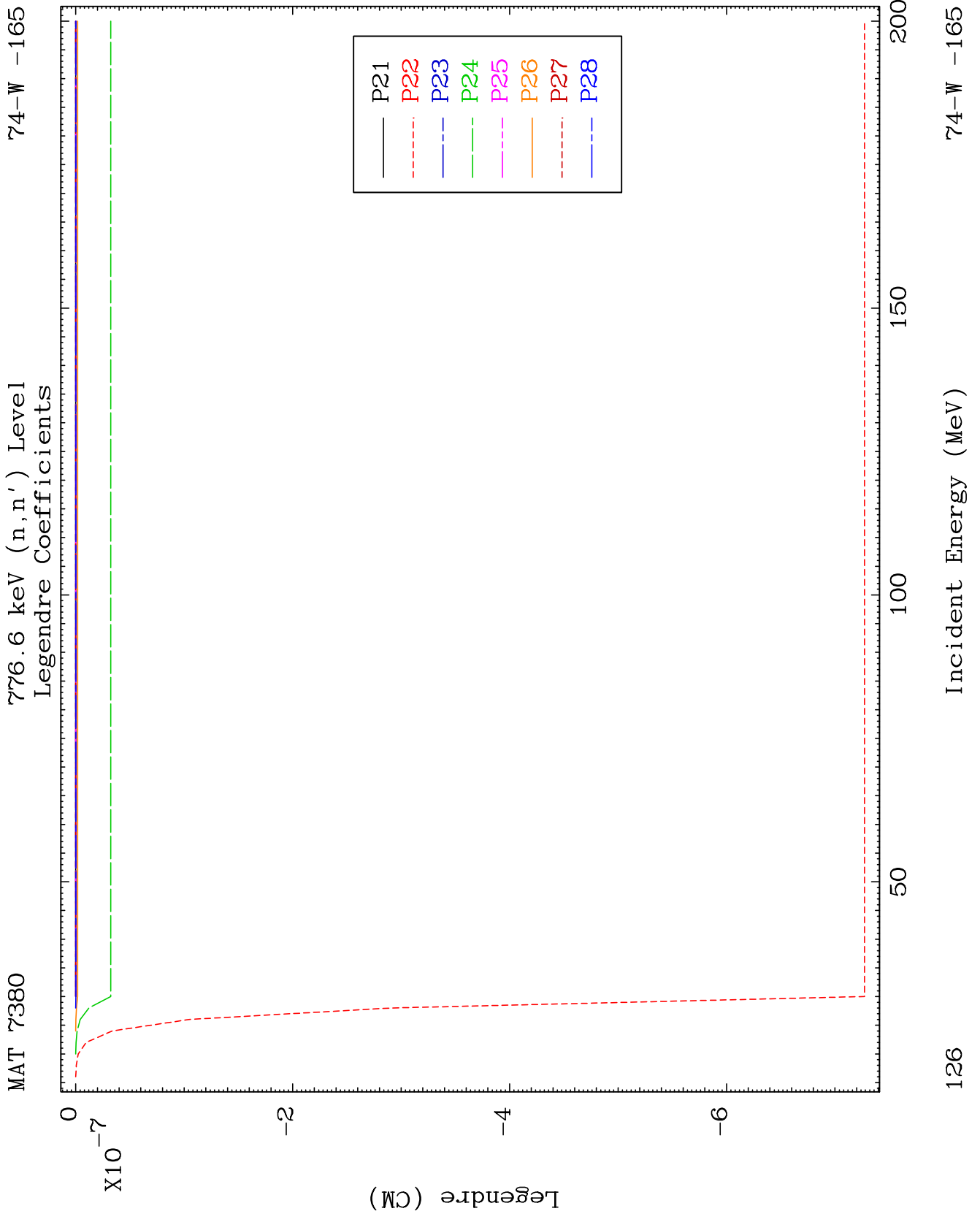
74-W -165



125

Incident Energy (MeV)

74-W -165

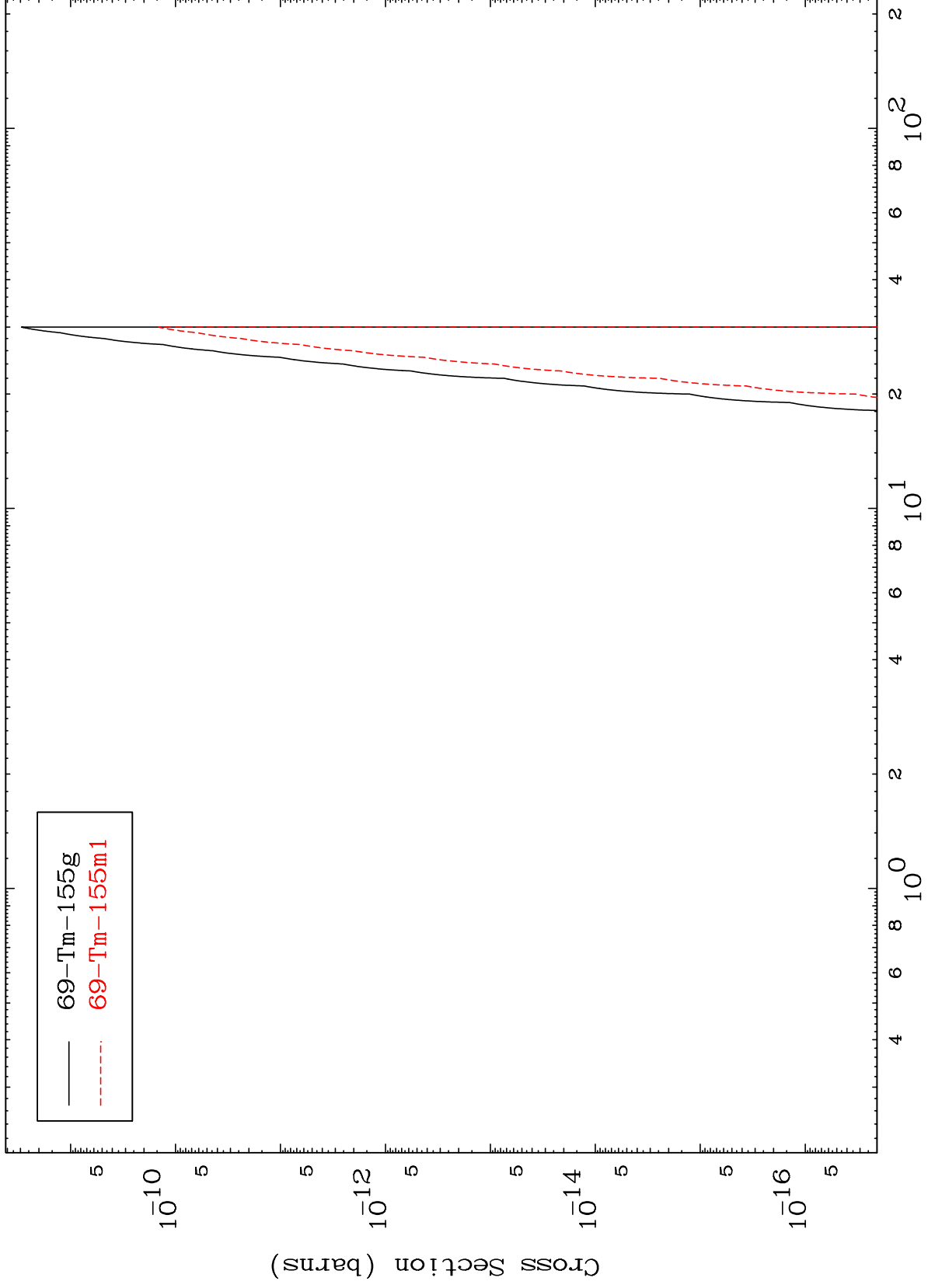


MAT 7380

(n,n') d,2α

74-W -165

Radionuclide Production Cross Section



69-Tm-155g
69-Tm-155m1

127

Incident Energy (MeV)

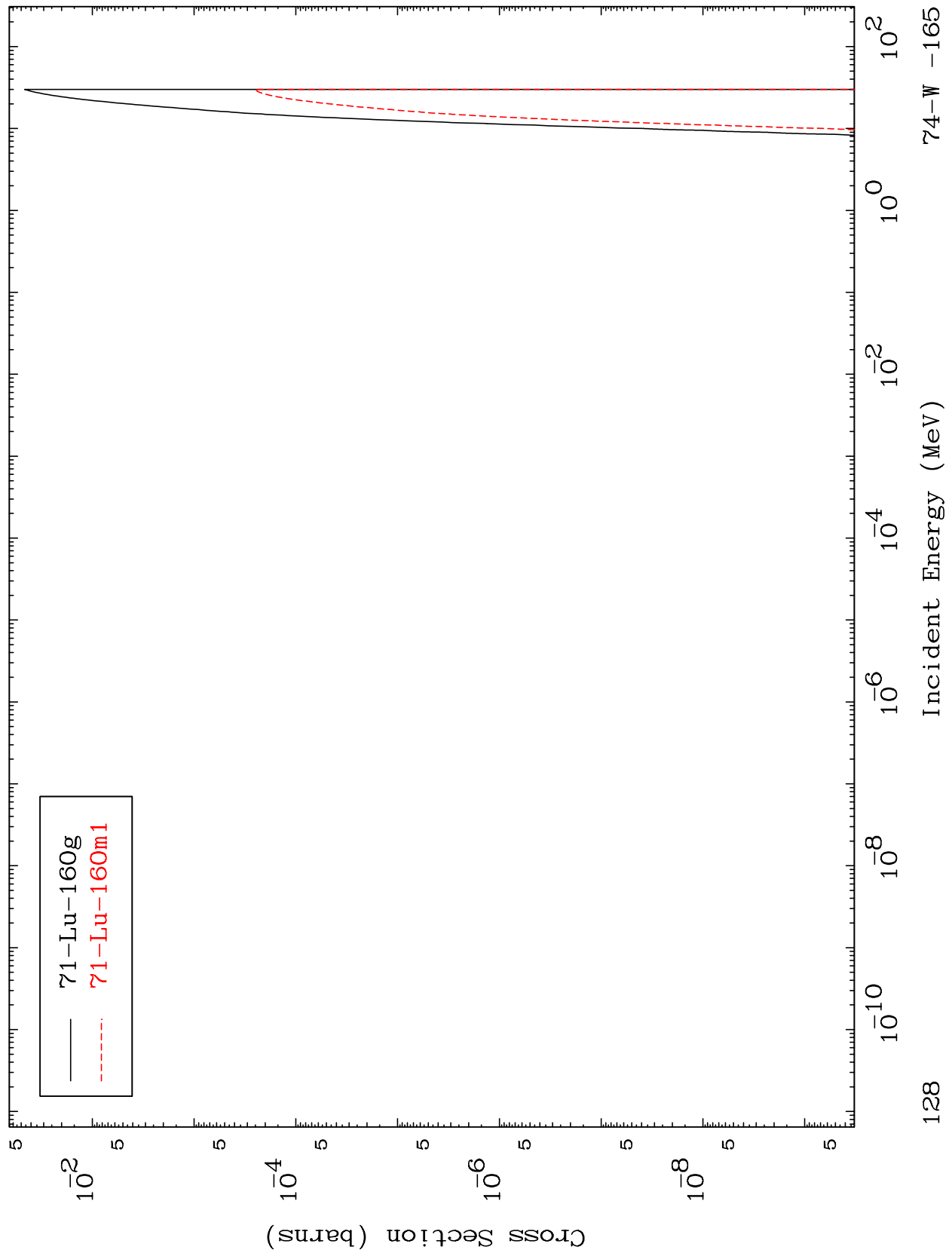
74-W -165

MAT 7380

(n,n') p α

74-W -165

Radionuclide Production Cross Section



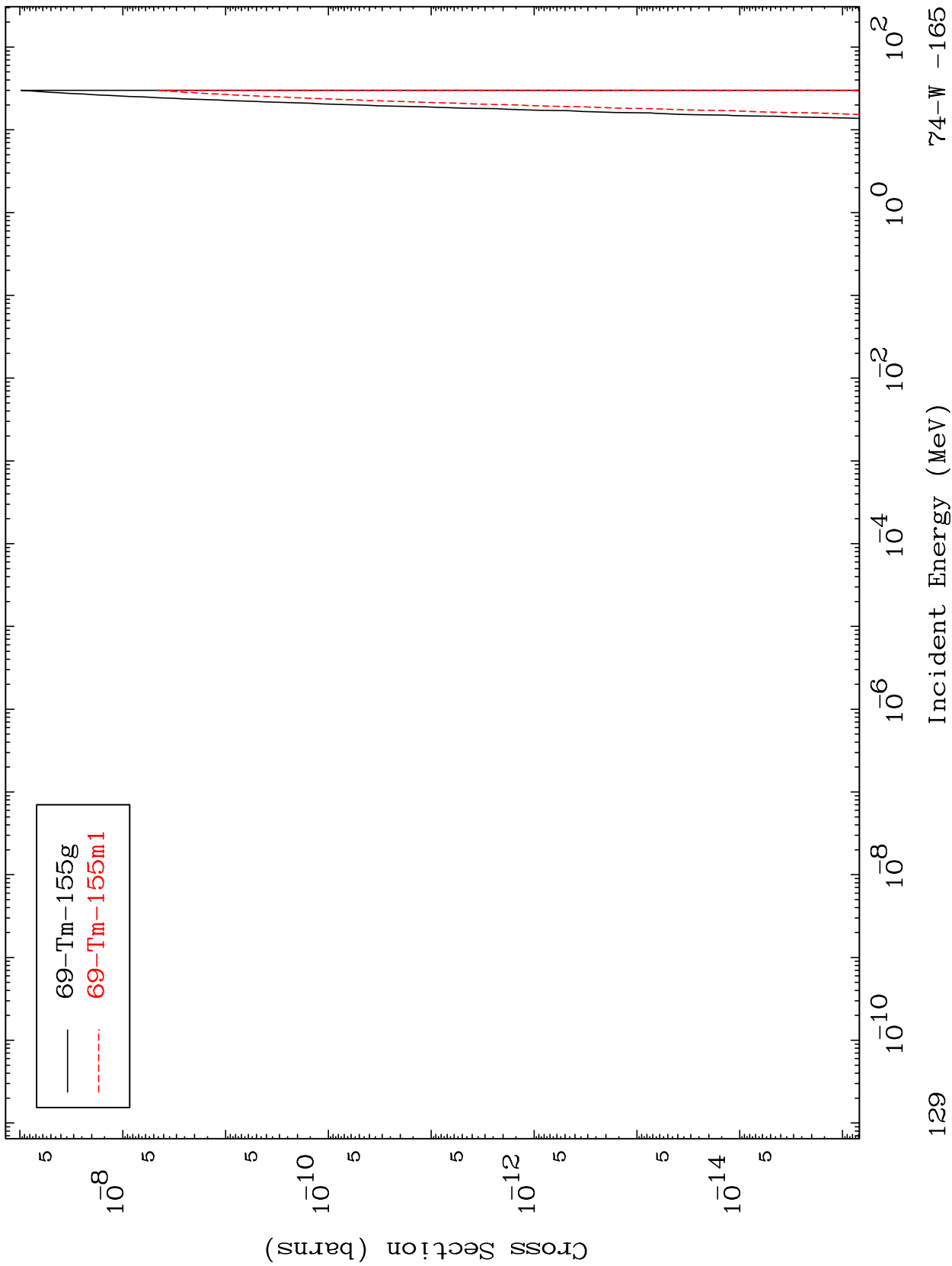
— 71-Lu-160g
- - - 71-Lu-160m1

MAT 7380

(n,t) 2 α

74-W -165

Radionuclide Production Cross Section



MAT 7380

(n,d) α

74-W -165

Radionuclide Production Cross Section

