

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

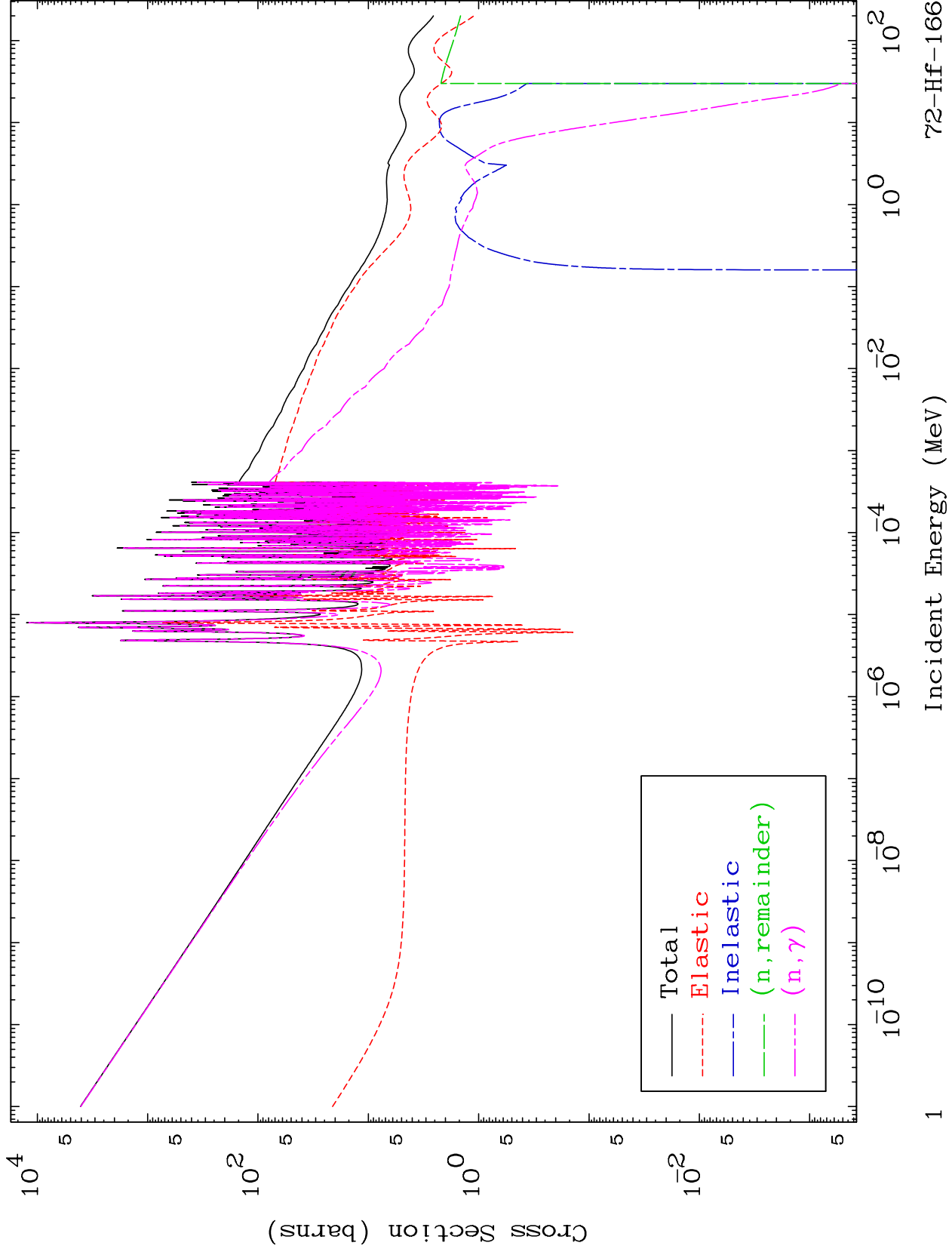
Press Mouse Button to Start

MAT 7201

Major

293 Kelvin Cross Sections

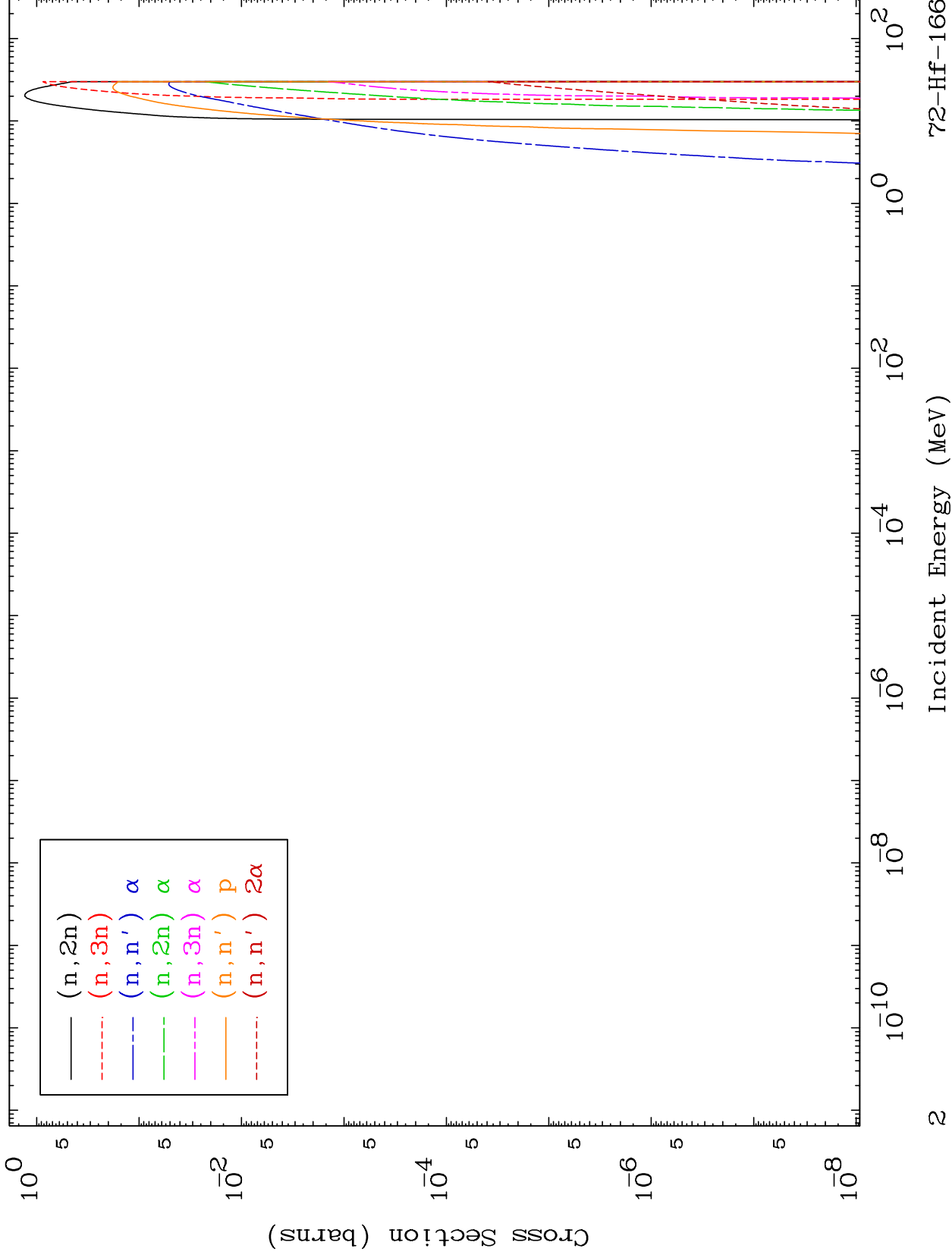
72-Hf-166

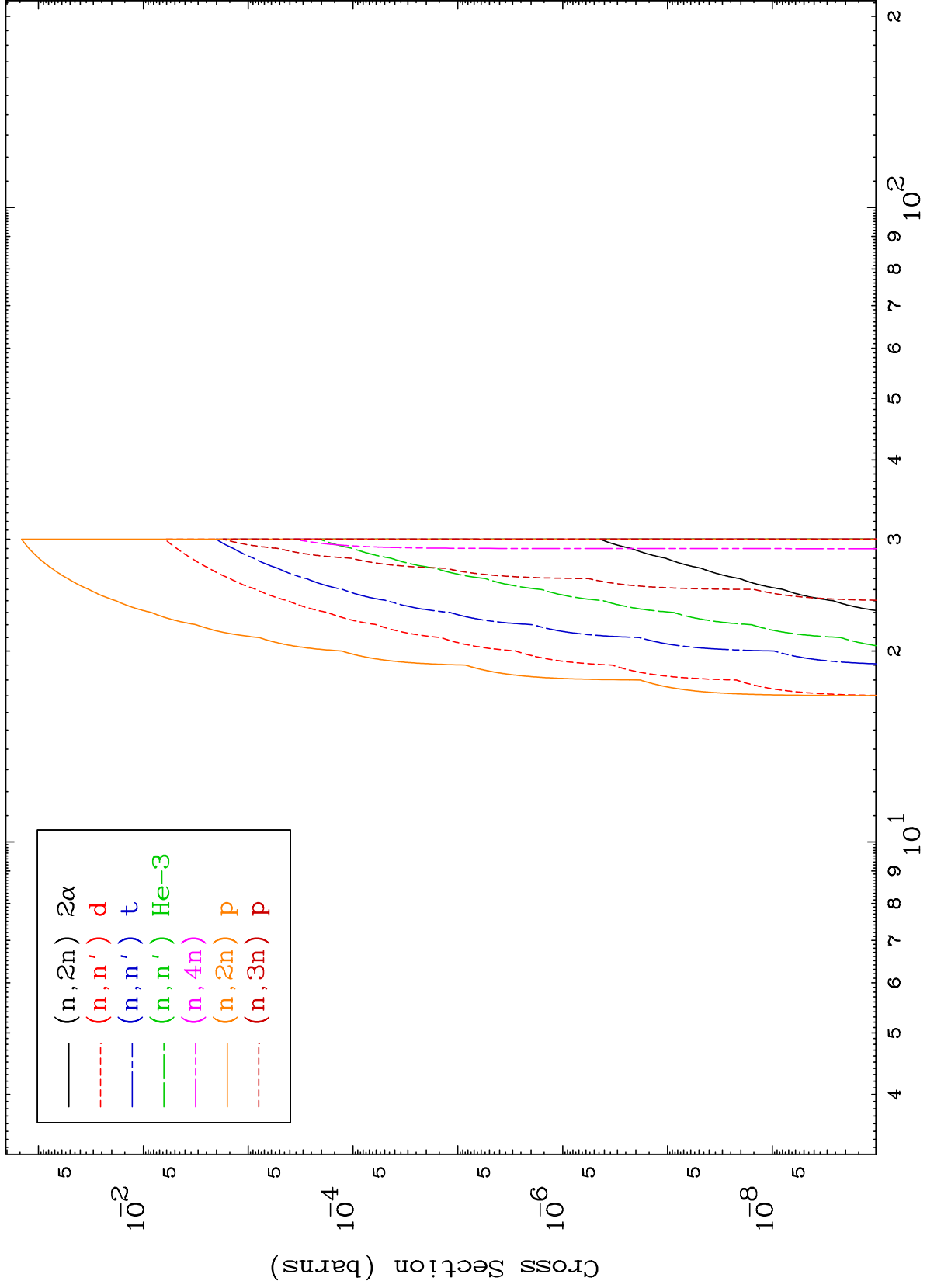


MAT 7201

Neutron Production
293 Kelvin Cross Sections

72-Hf-166

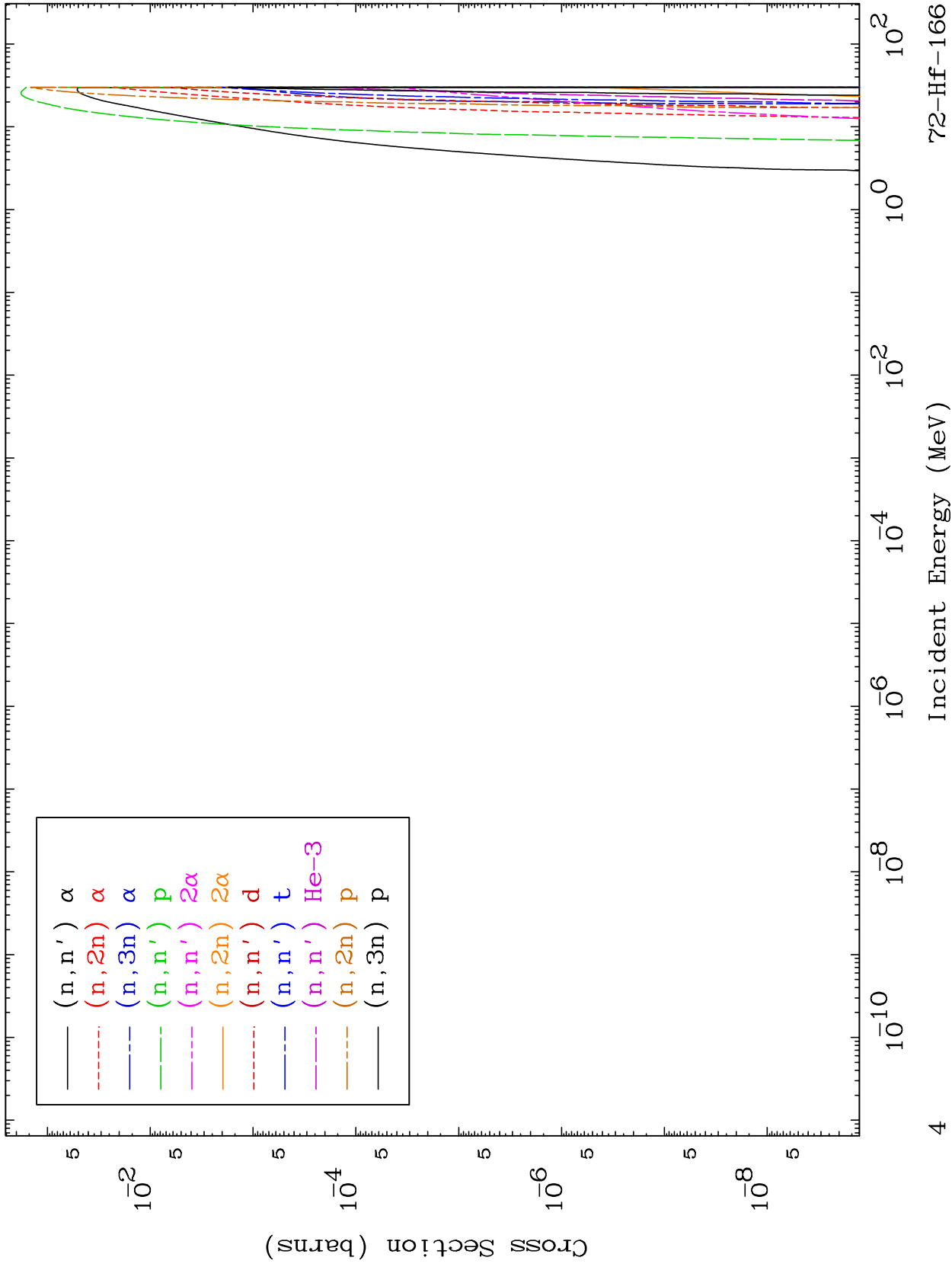


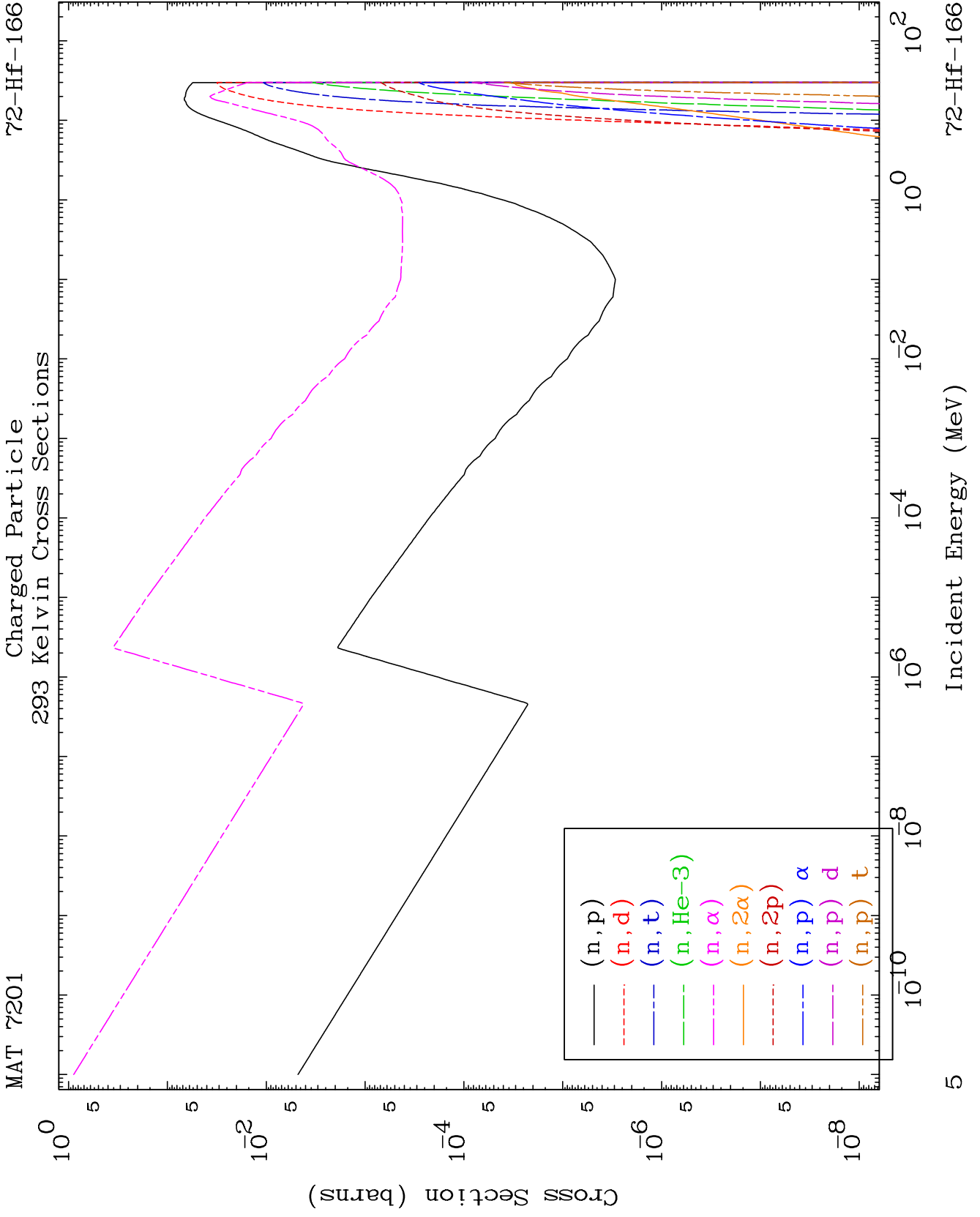


MAT 7201

Charged Particle
293 Kelvin Cross Sections

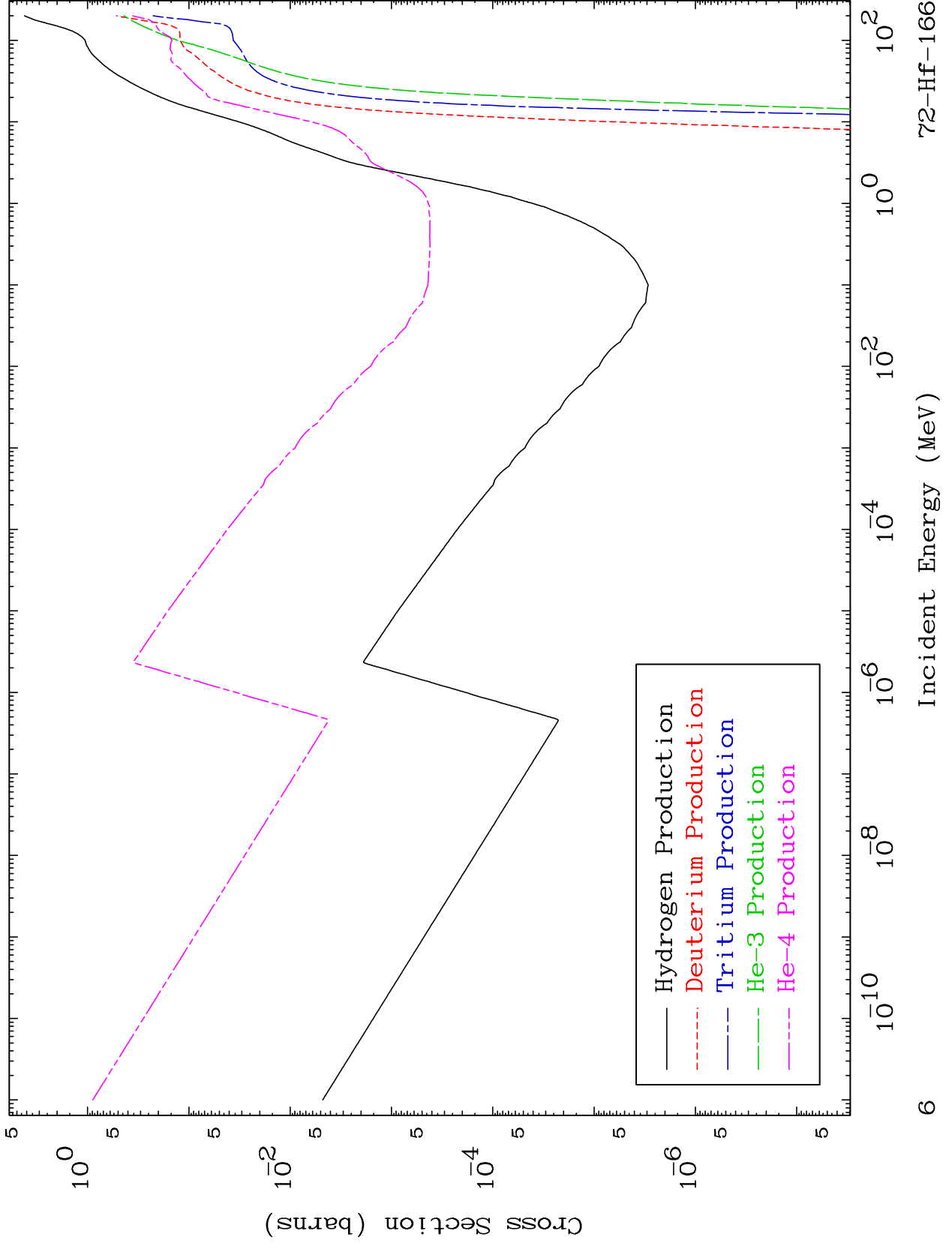
72-Hf-166





MAT 7201

72-Hf-166

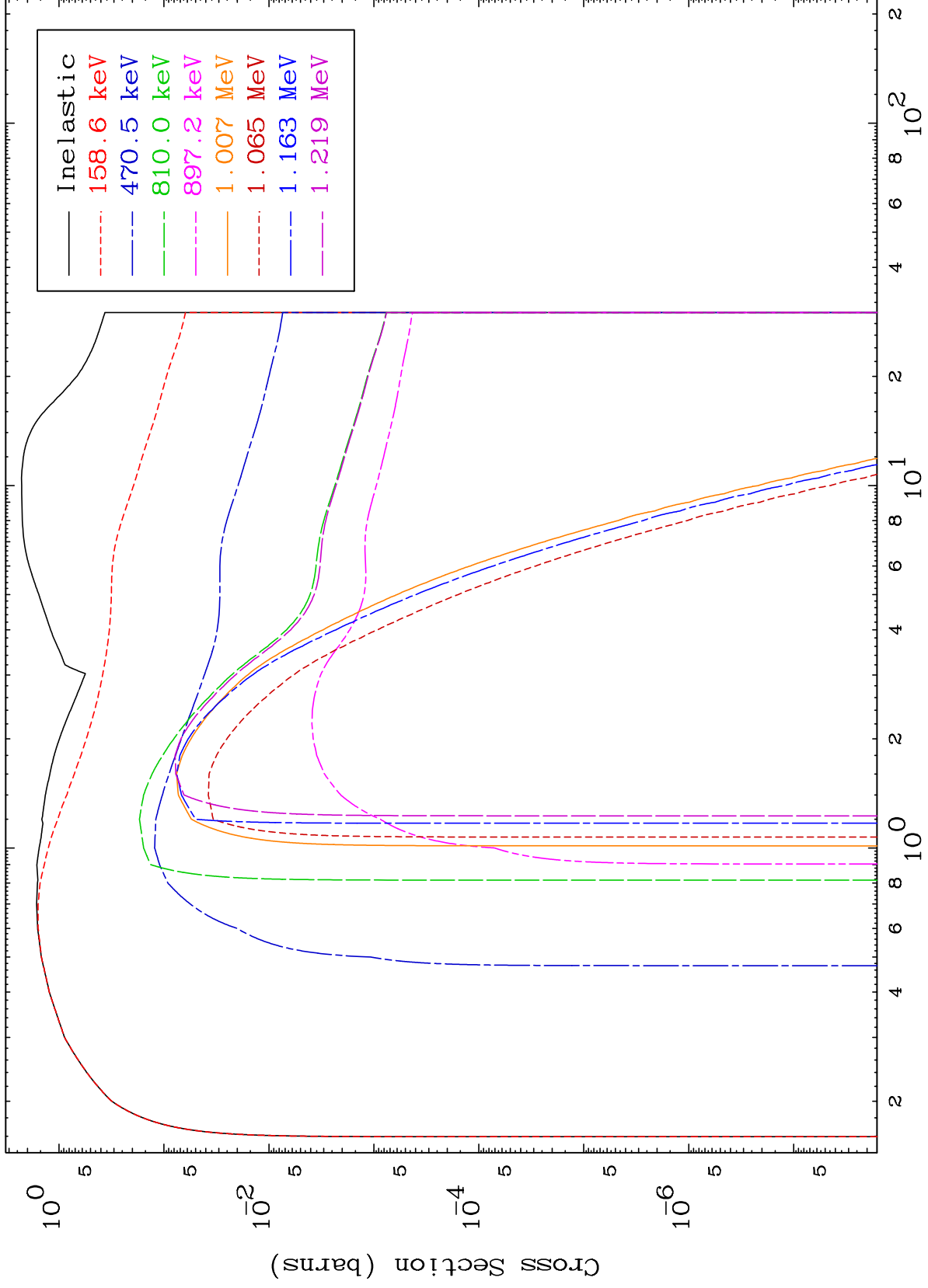


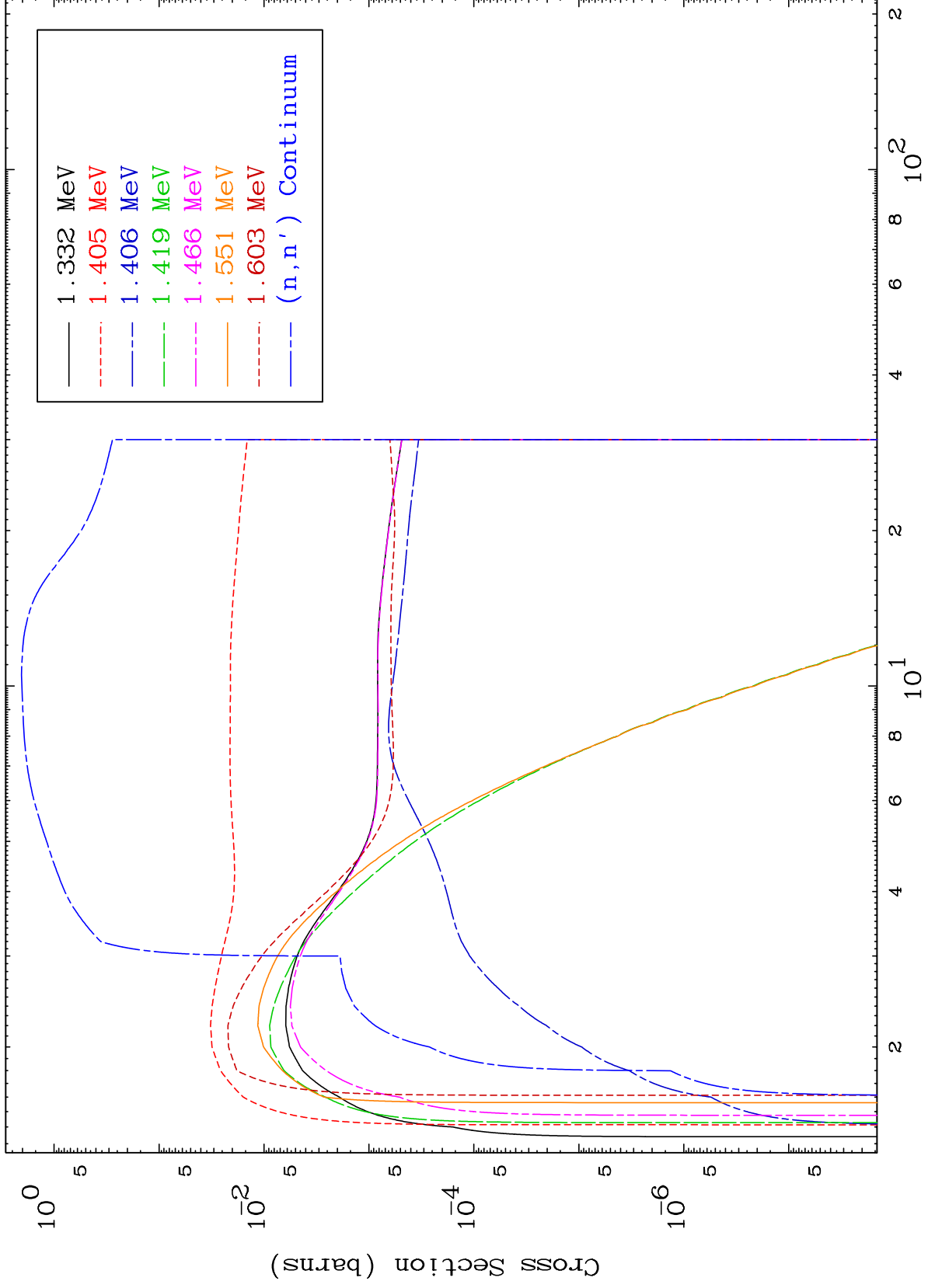
MAT 7201

(n,n') Level

72-Hf-166

293 Kelvin Cross Sections

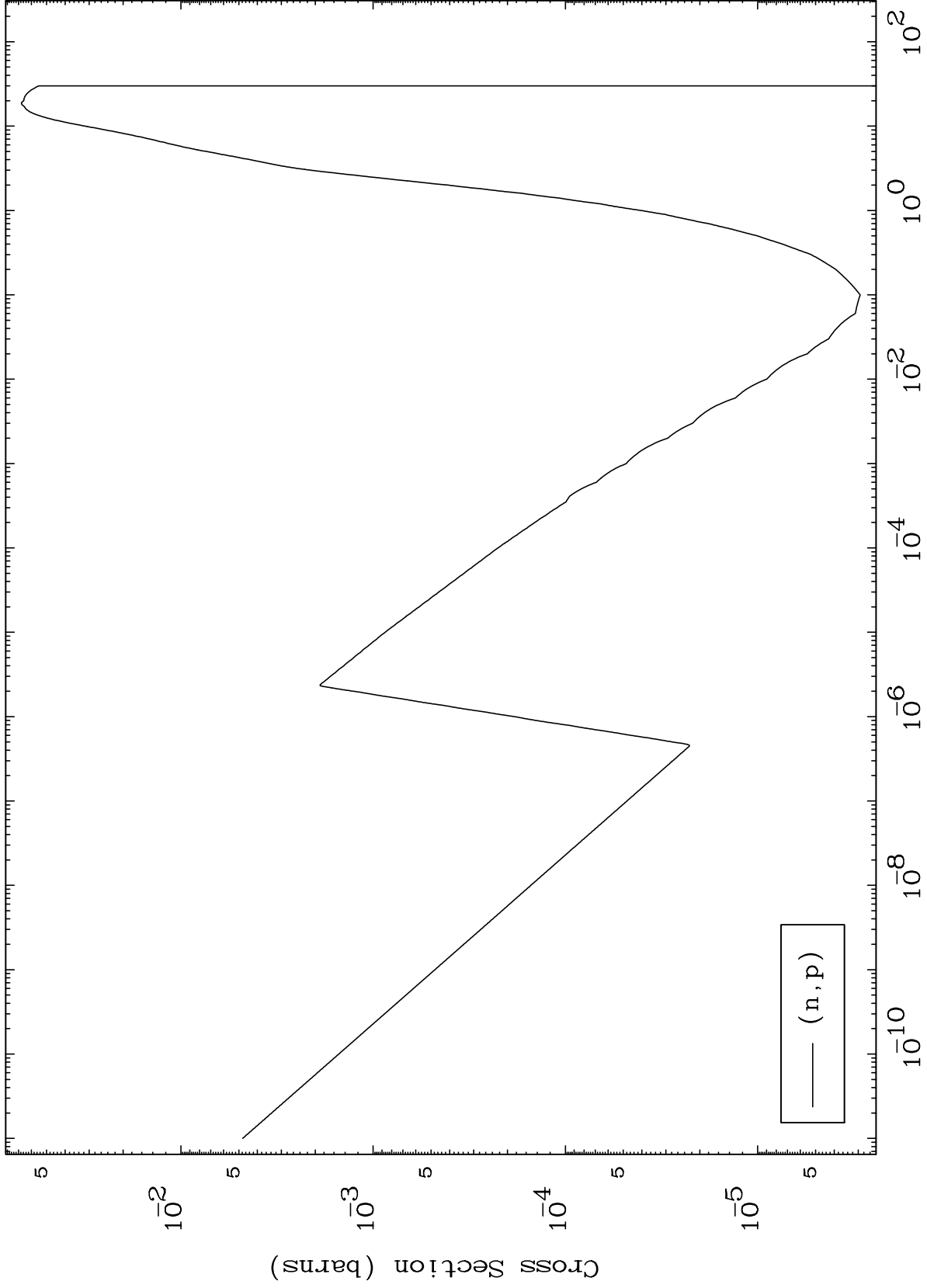




MAT 7201

(n,p) Levels
293 Kelvin Cross Sections

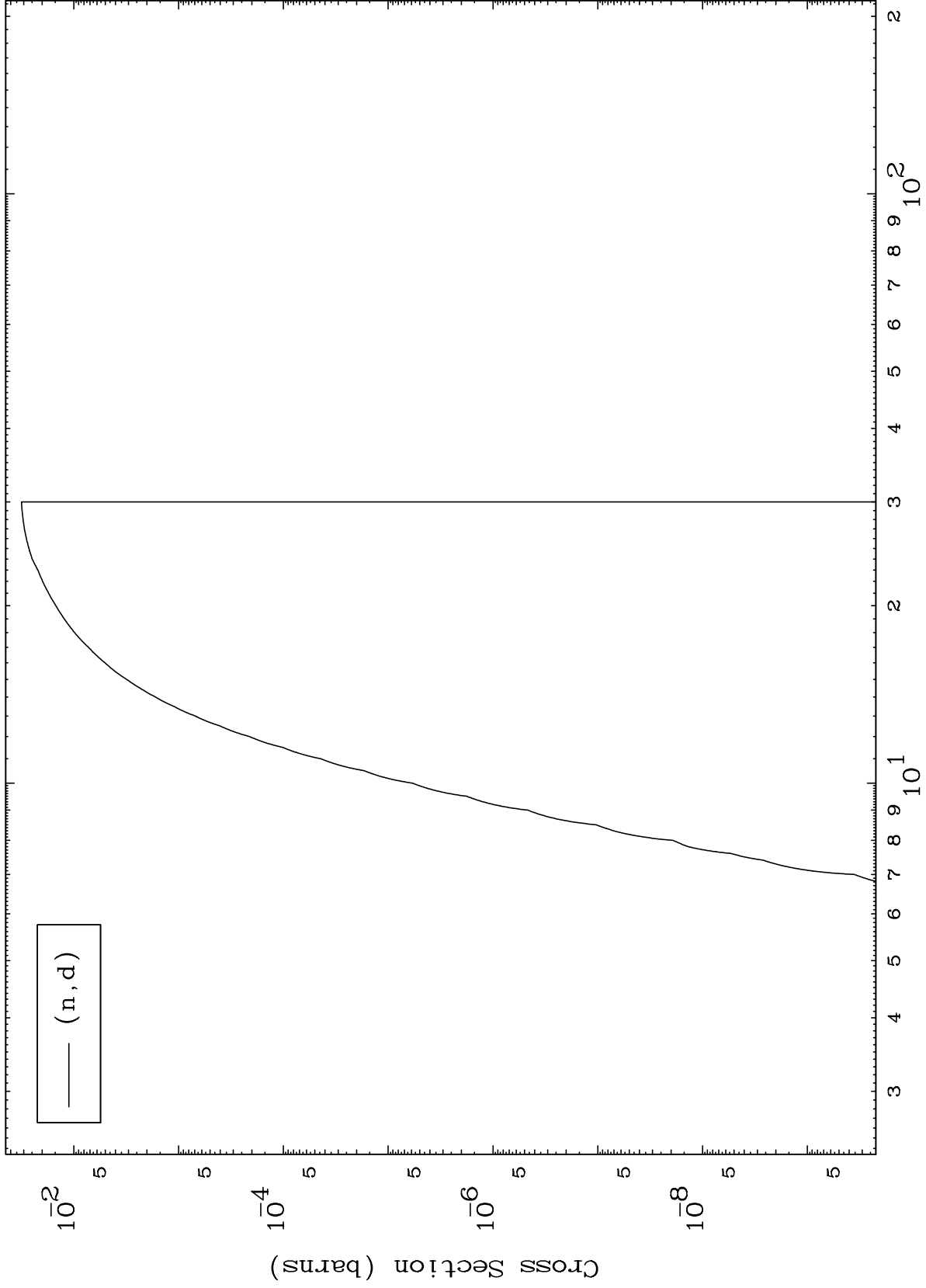
72-Hf-166



MAT 7201

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-166



10

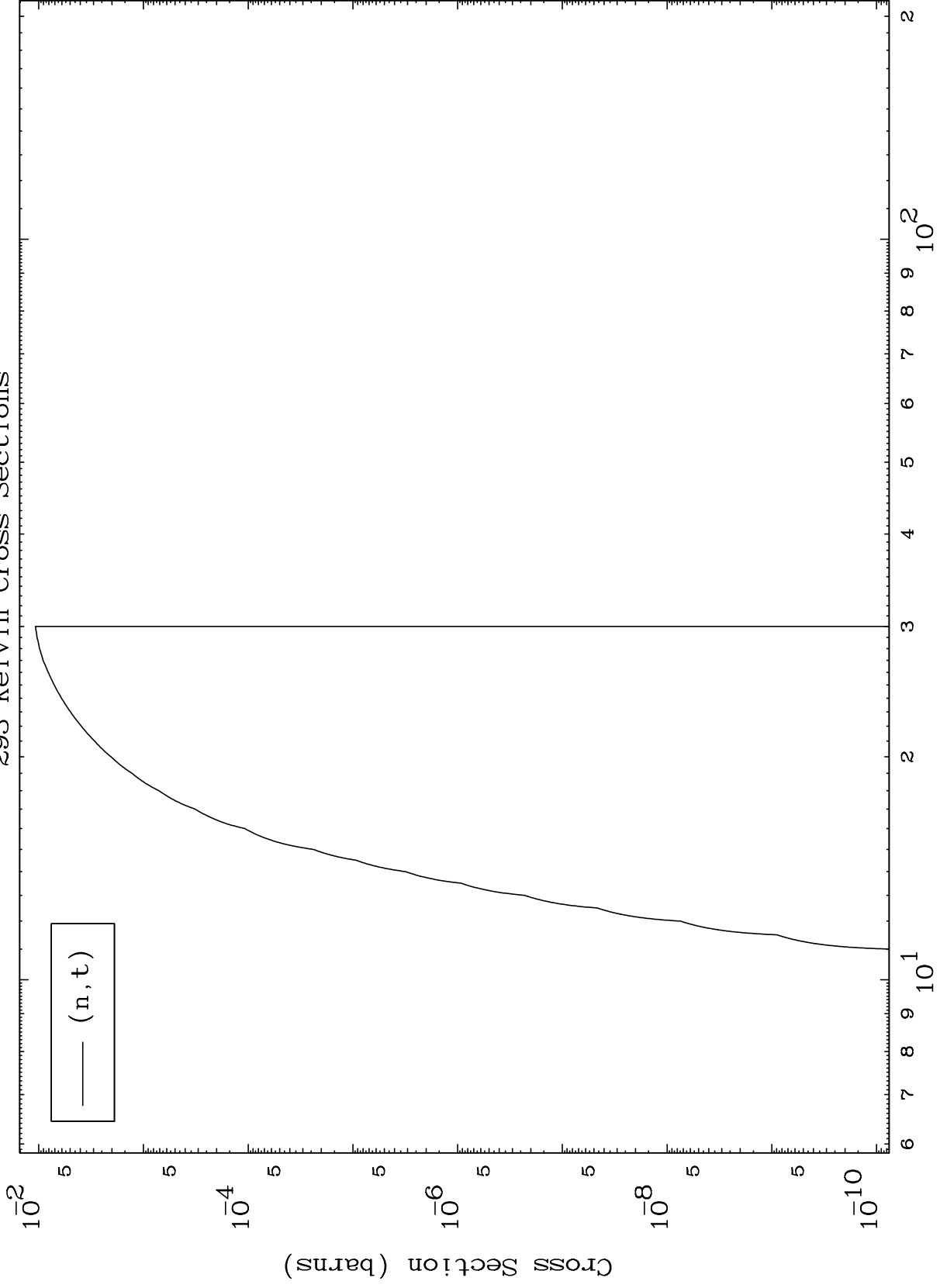
Incident Energy (MeV)

72-Hf-166

MAT 7201

(n,t) Levels
293 Kelvin Cross Sections

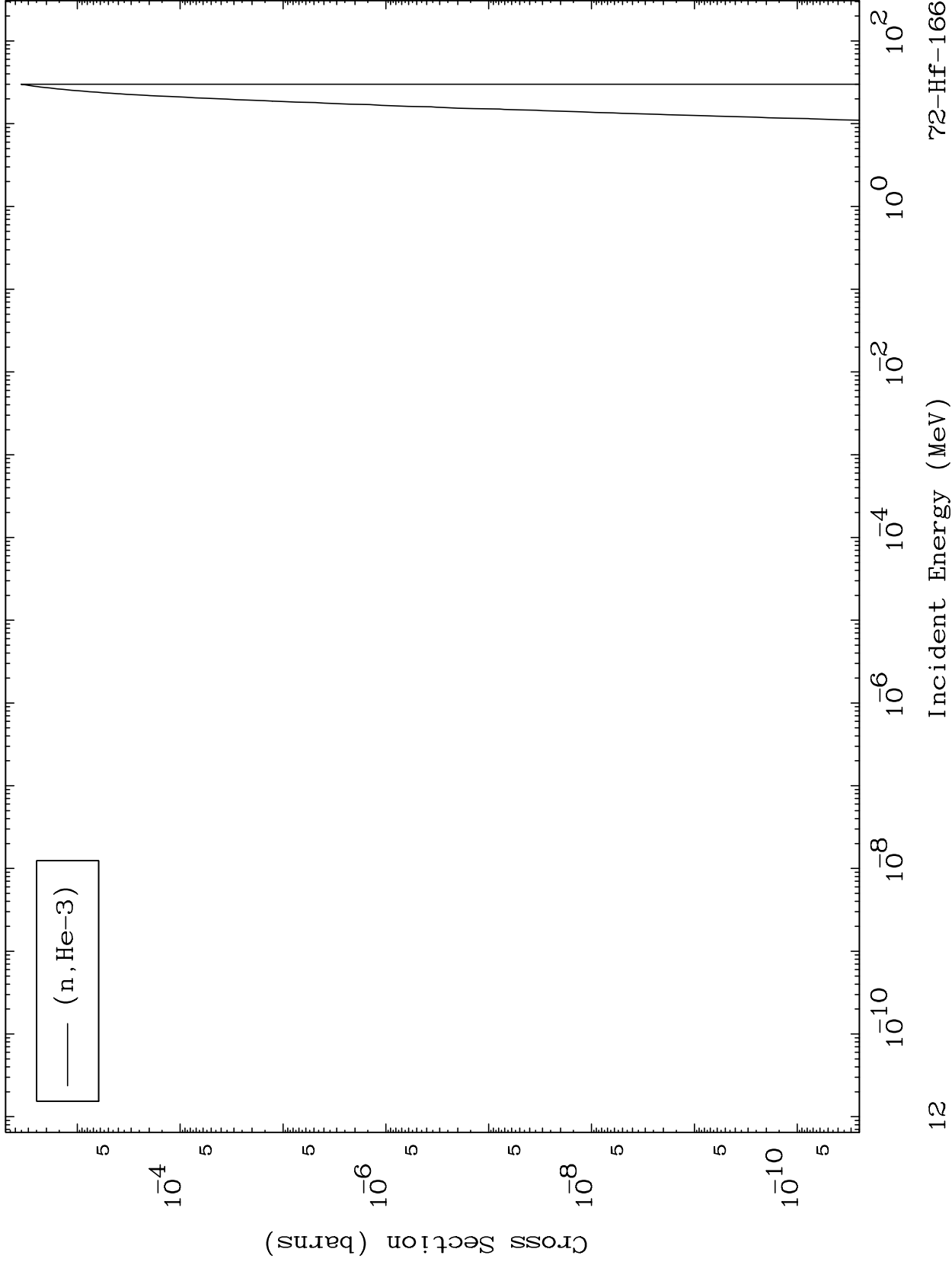
72-Hf-166

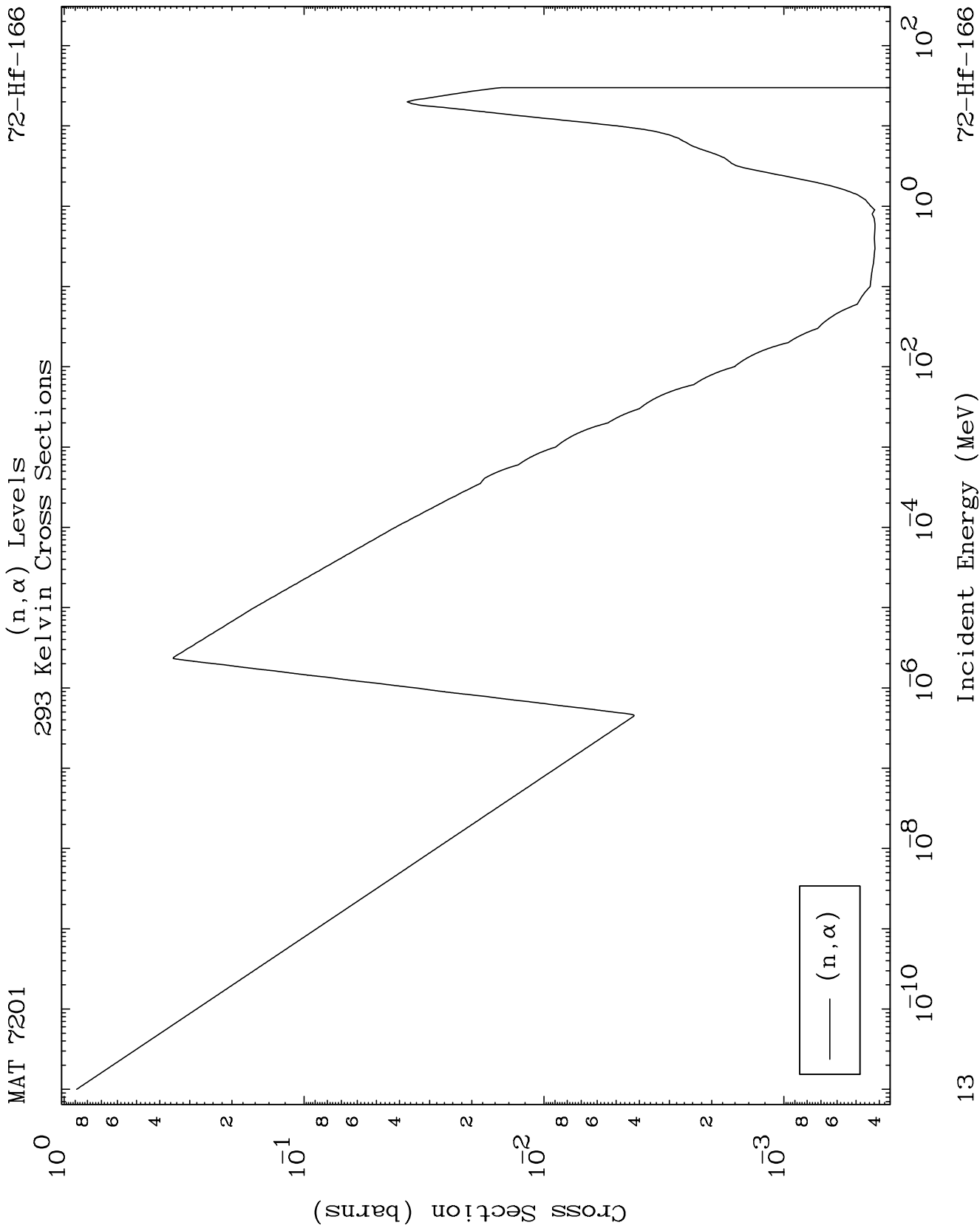


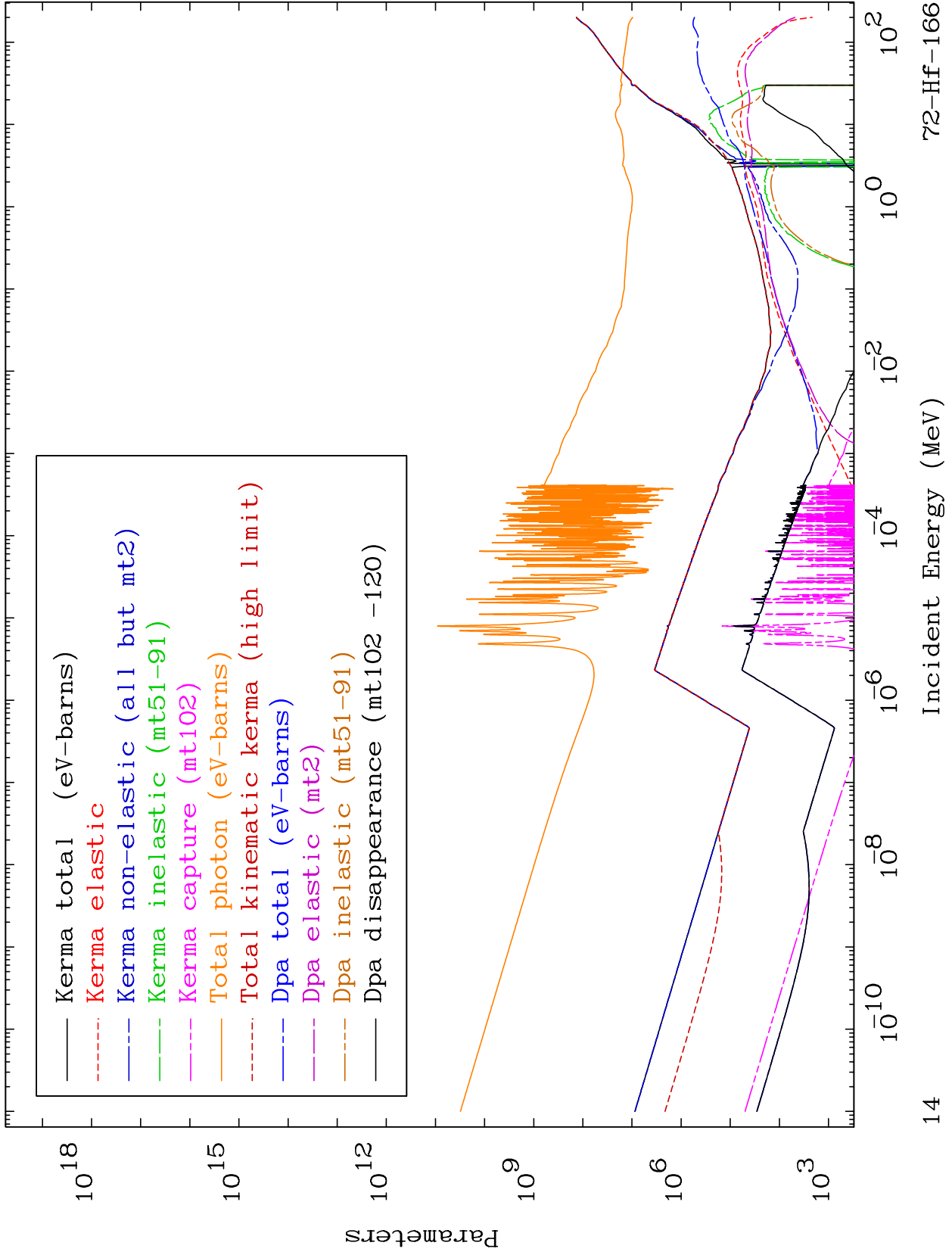
MAT 7201

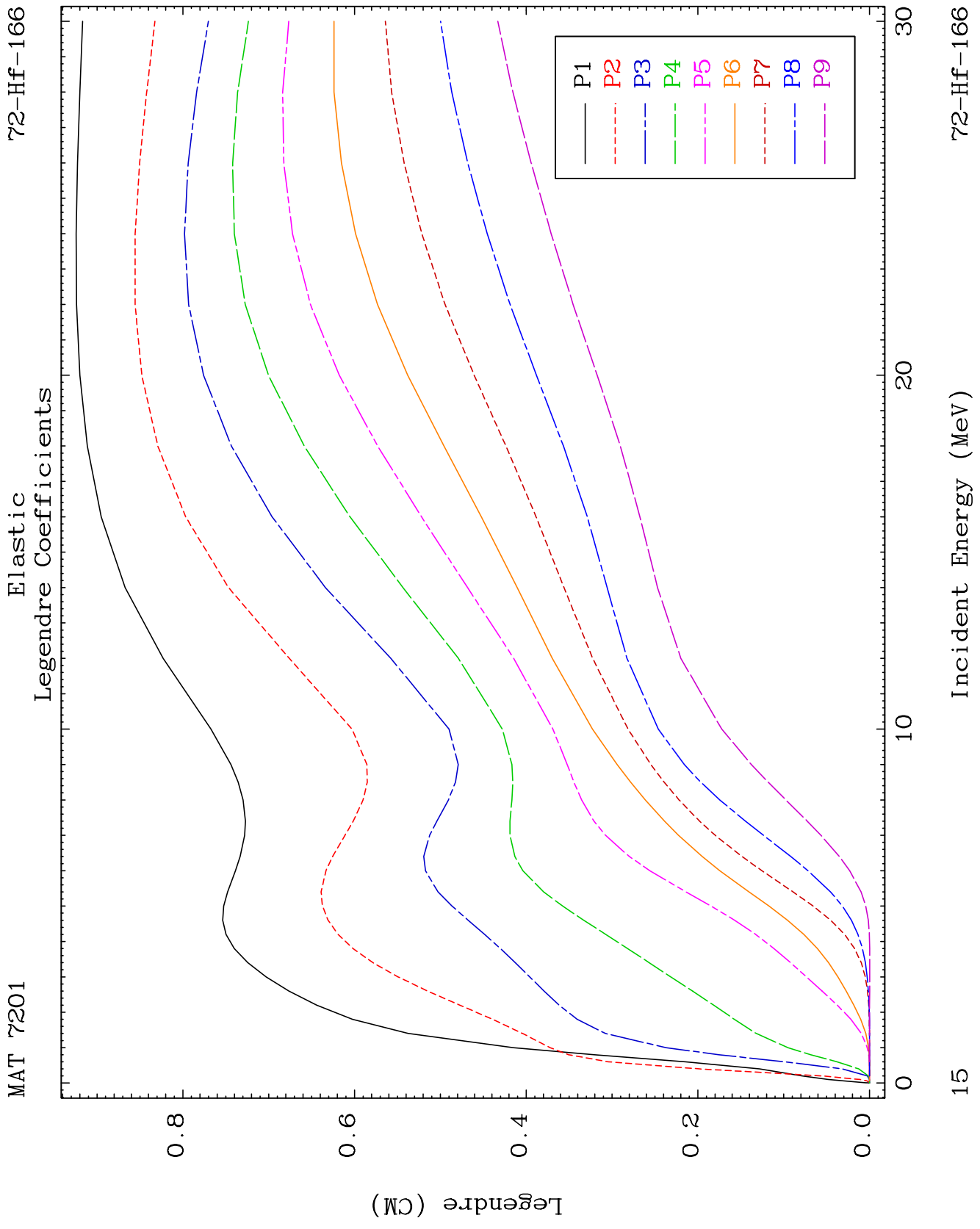
(n,He3) Levels
293 Kelvin Cross Sections

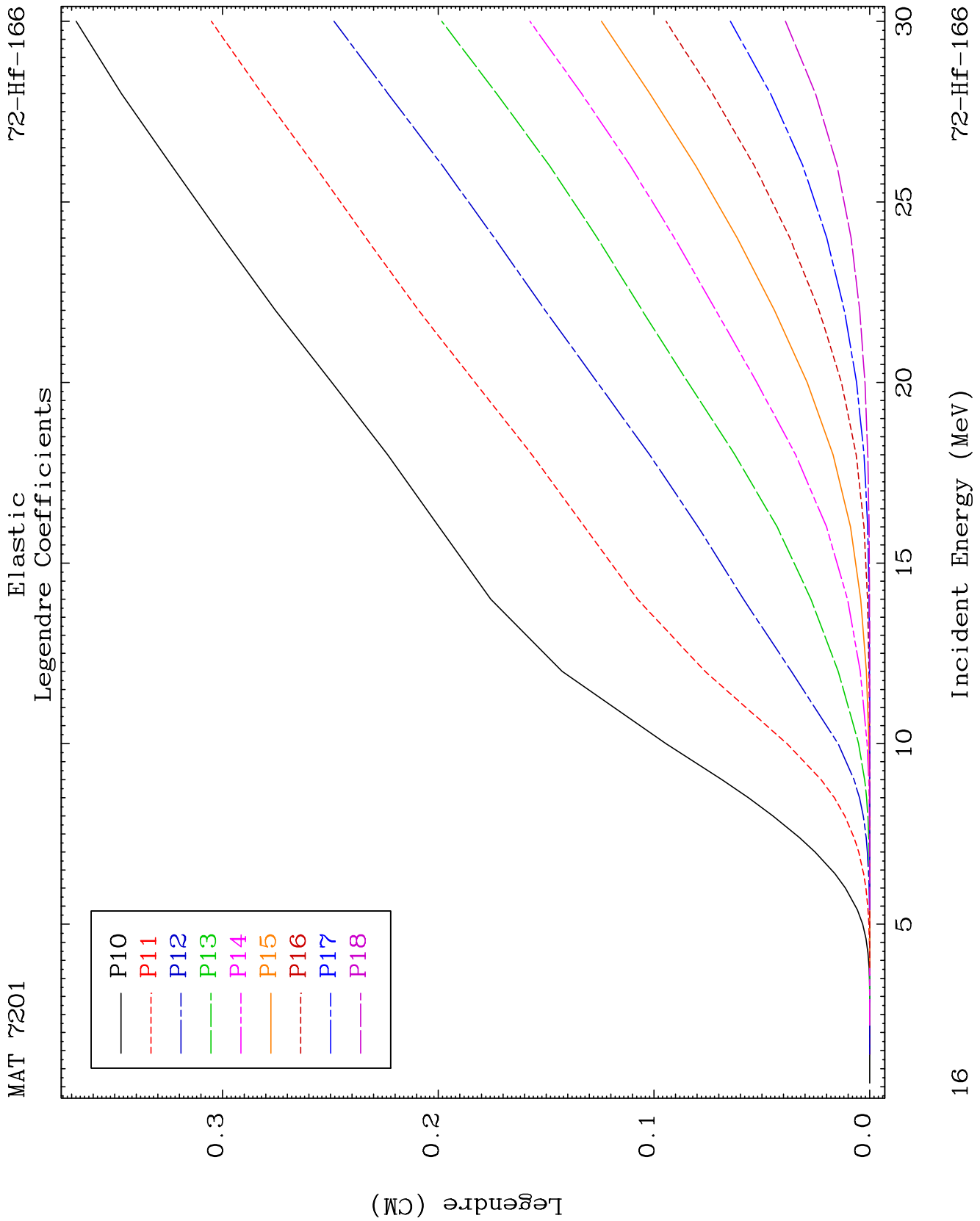
72-Hf-166







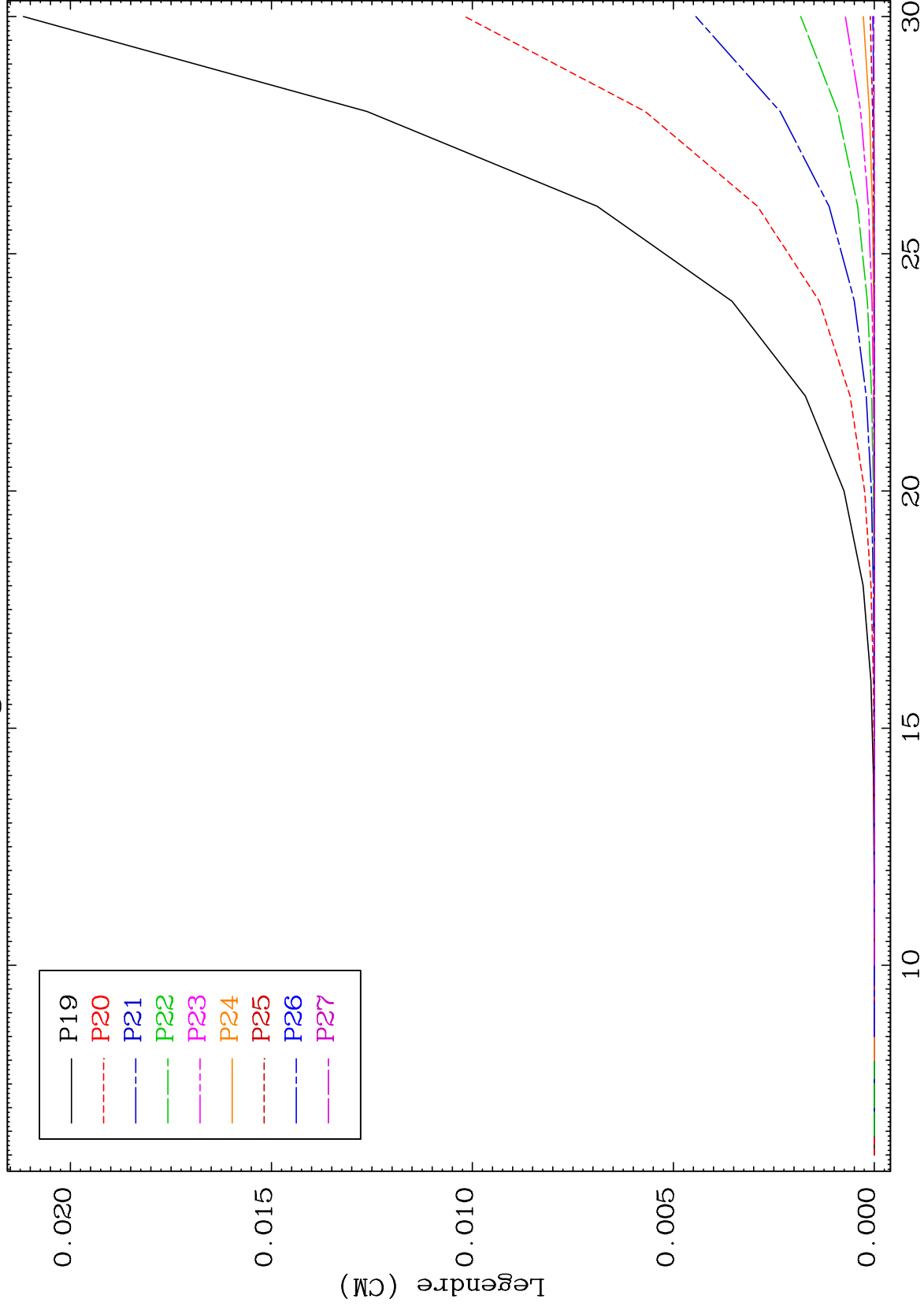




MAT 7201

Elastic
Legendre Coefficients

72-Hf-166



17

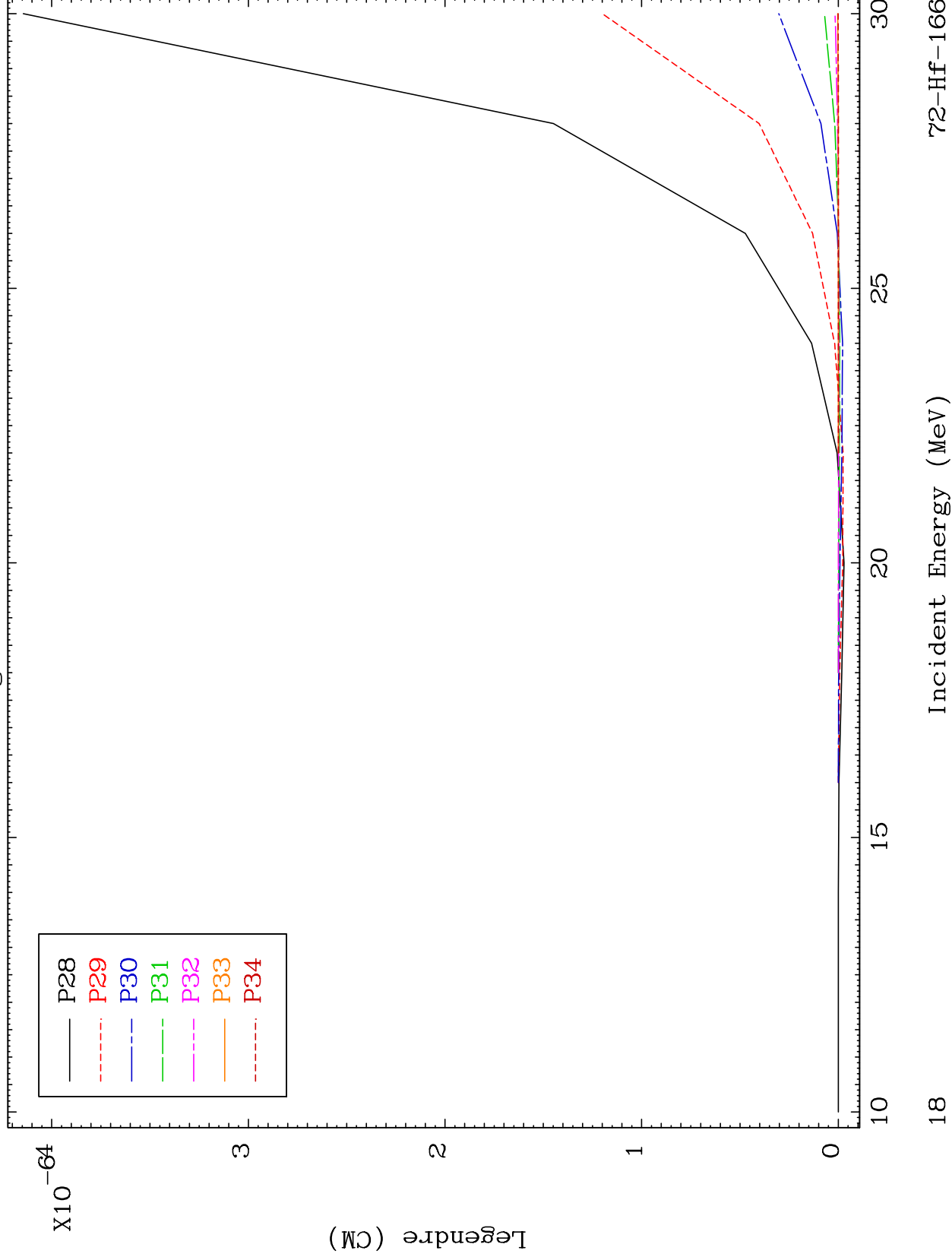
Incident Energy (MeV)

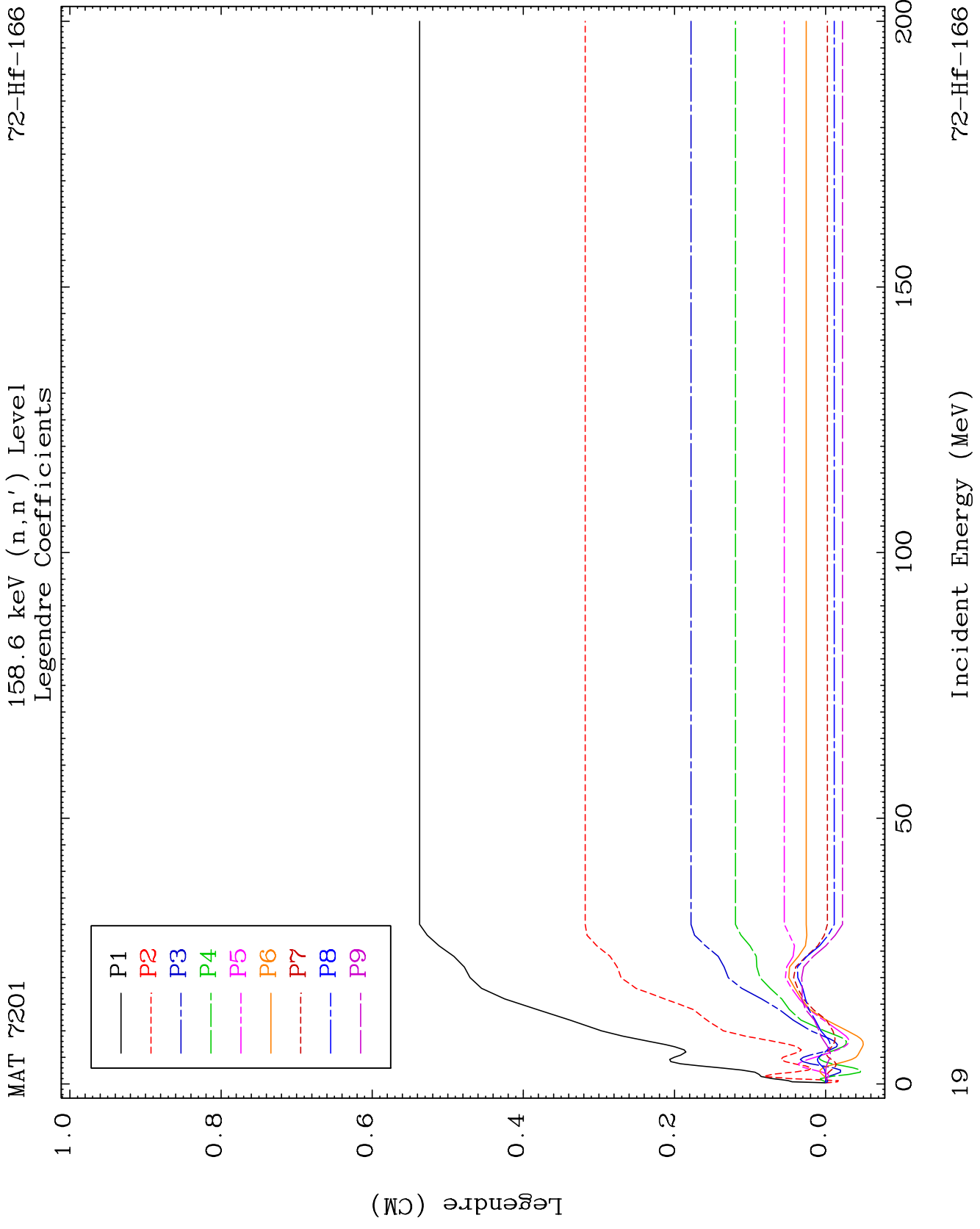
72-Hf-166

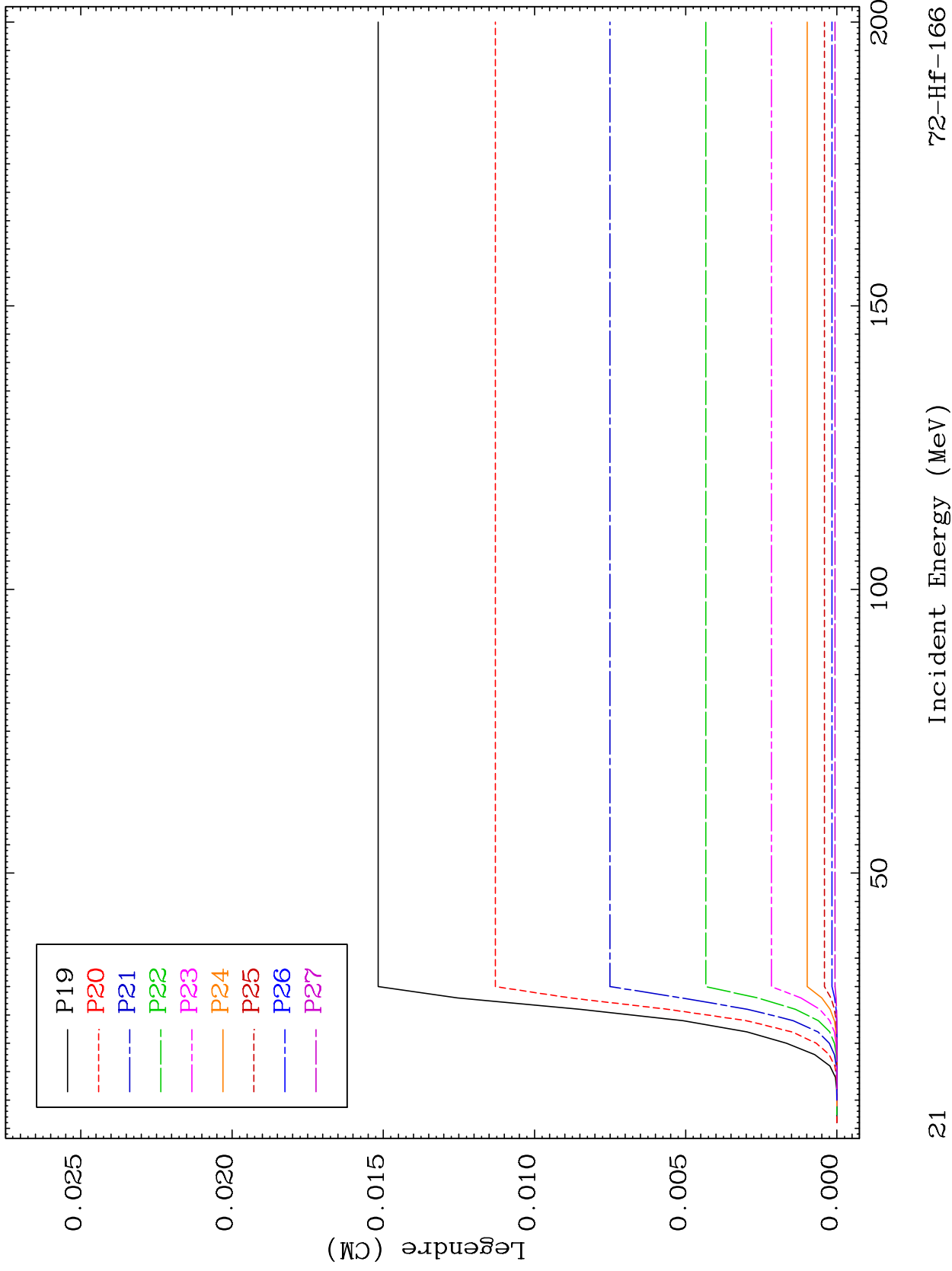
MAT 7201

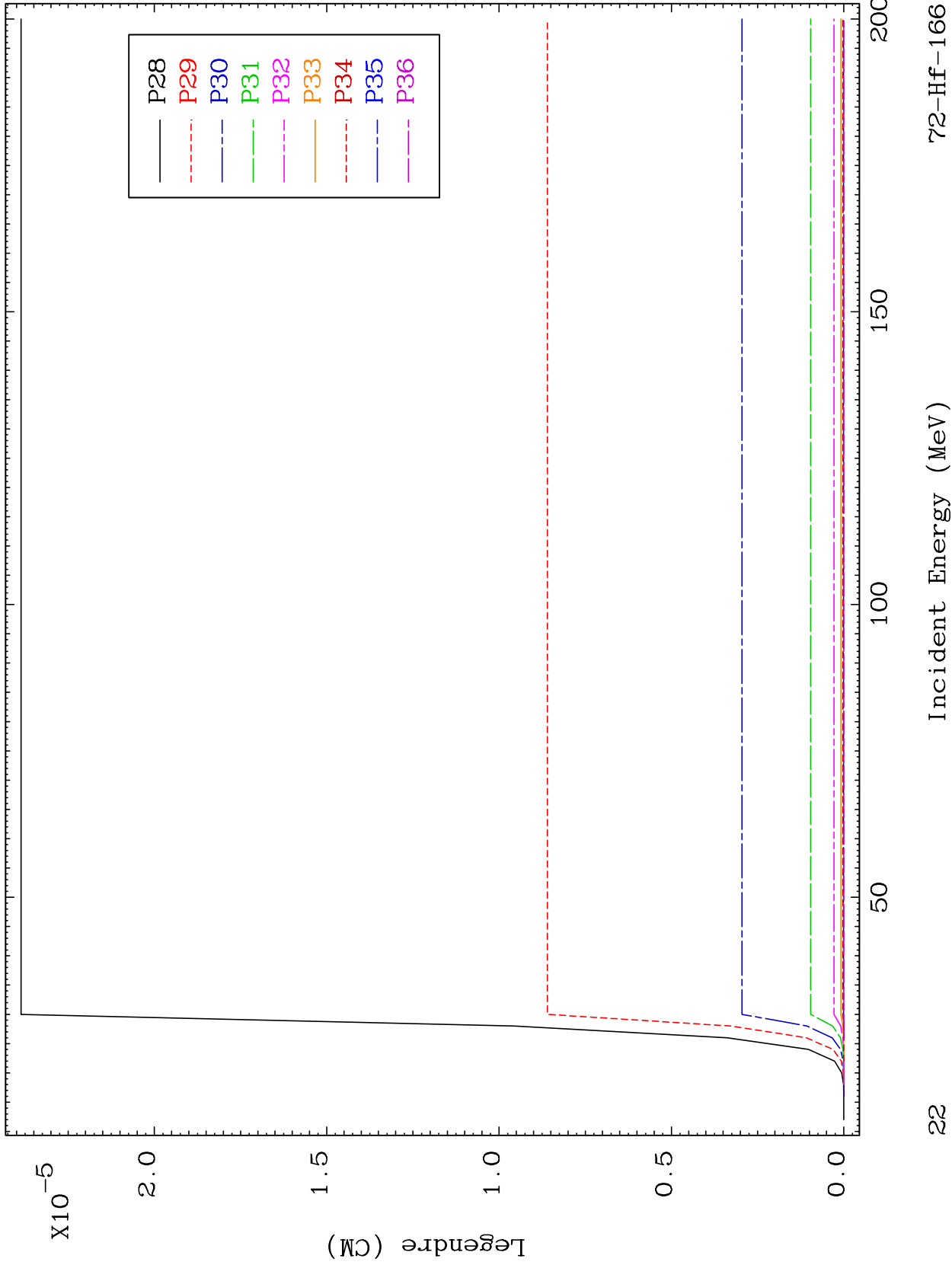
Elastic
Legendre Coefficients

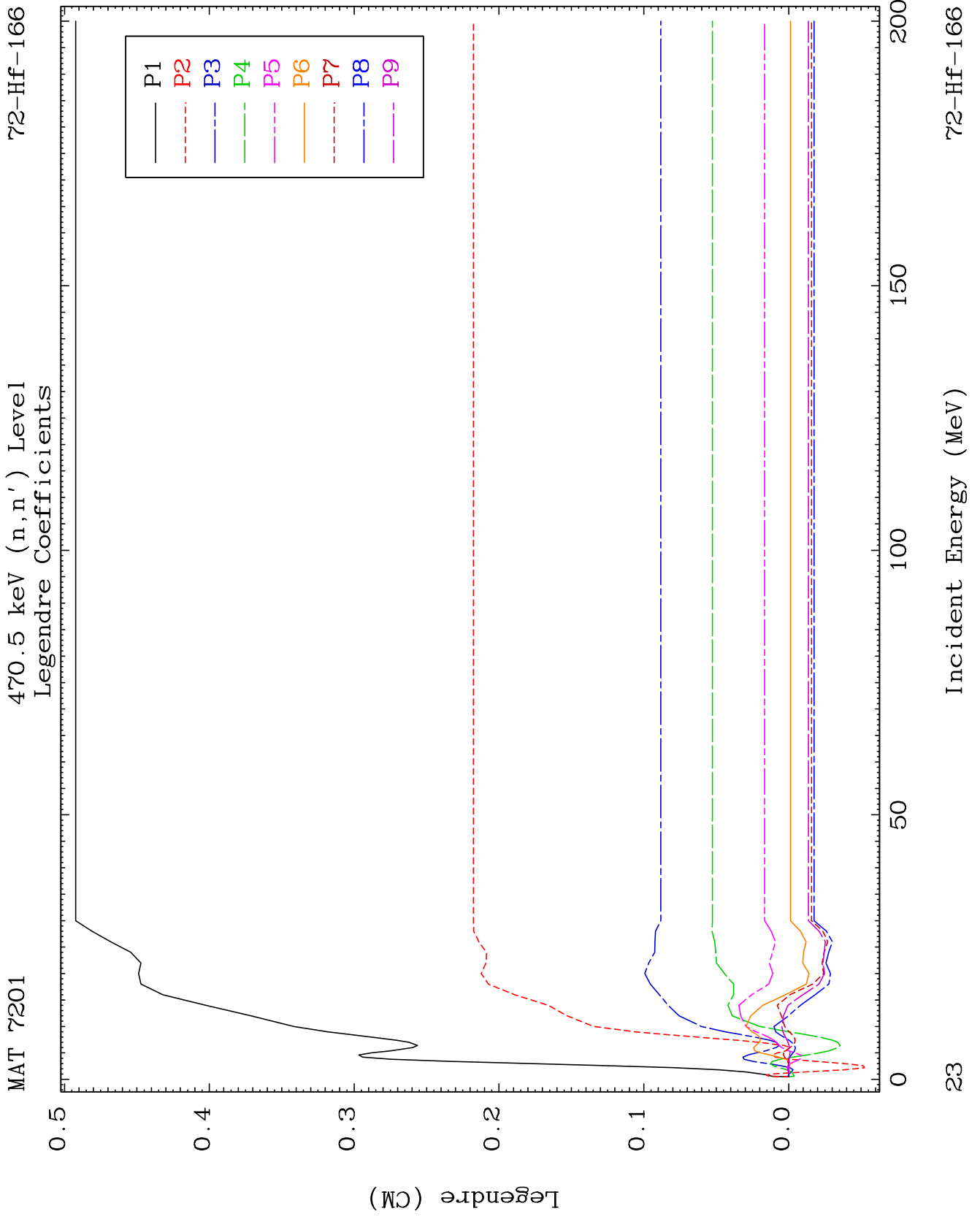
72-Hf-166

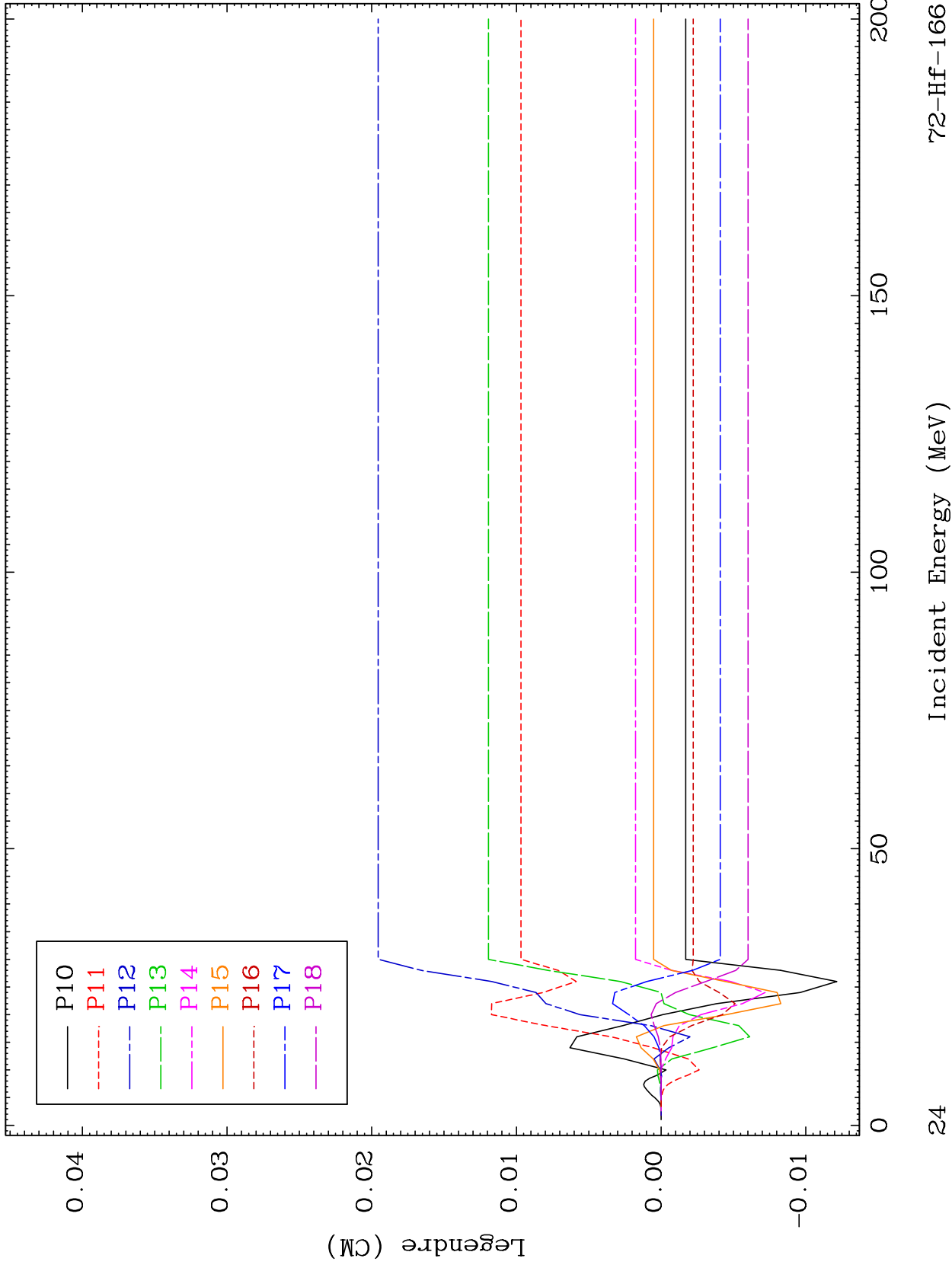


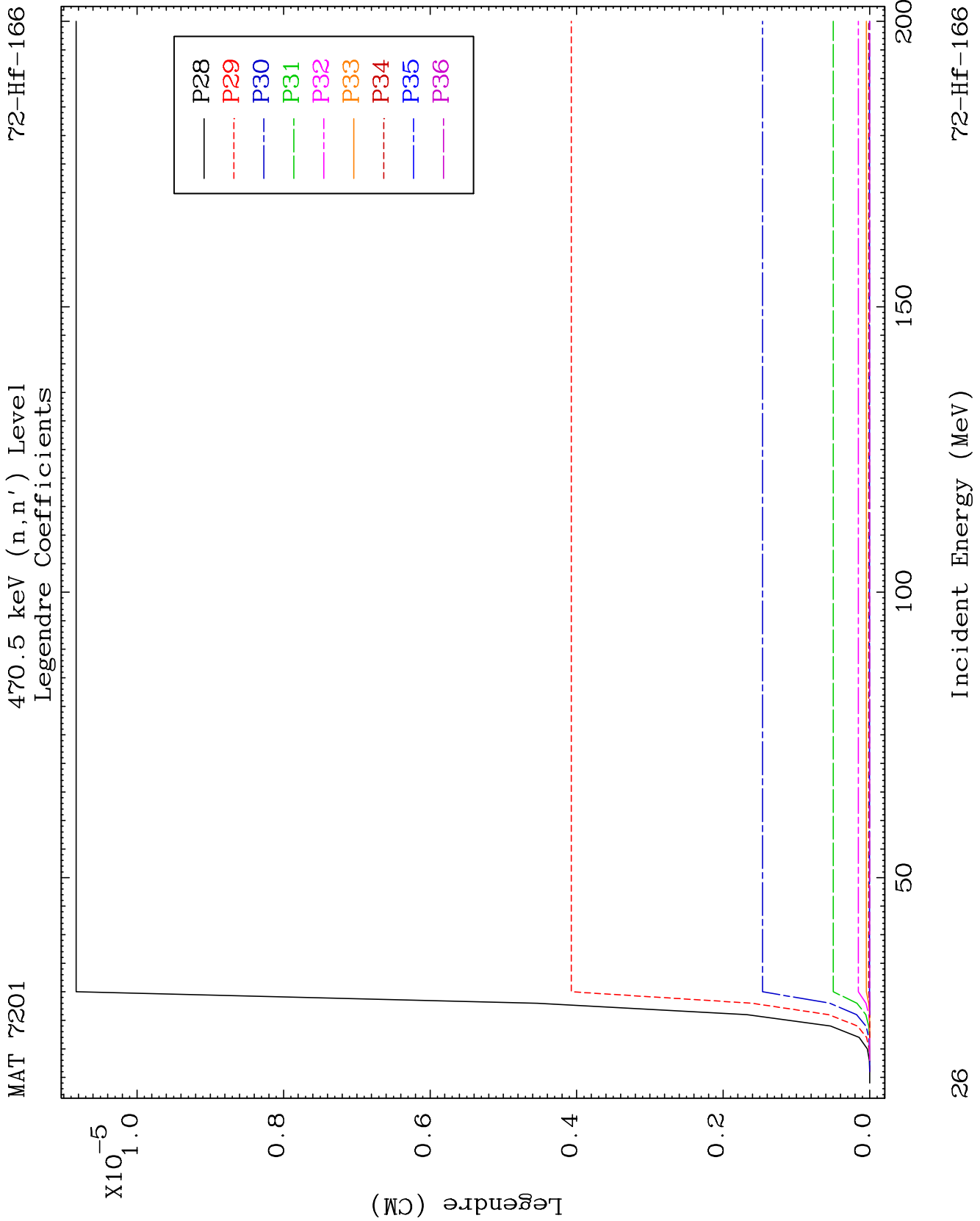


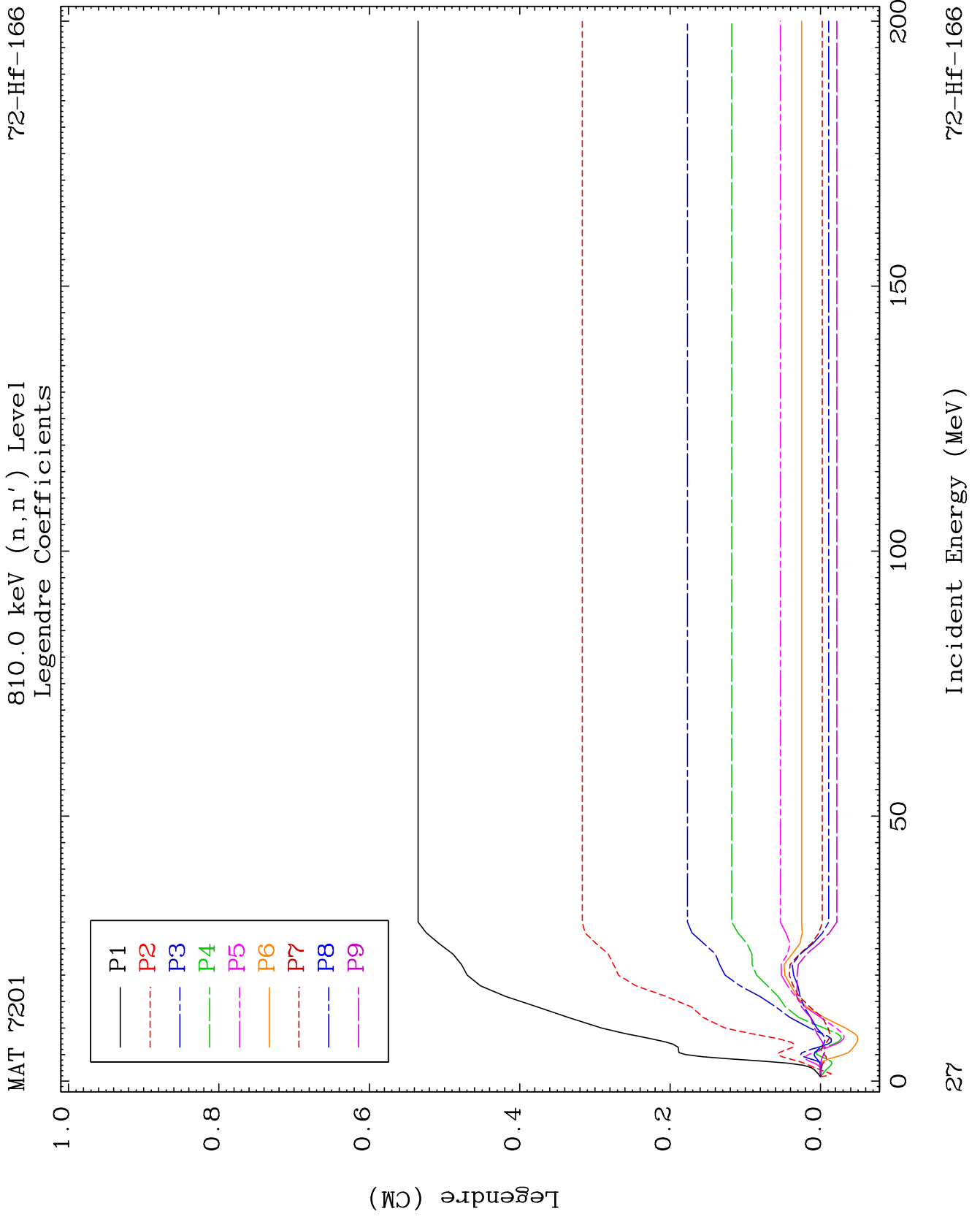


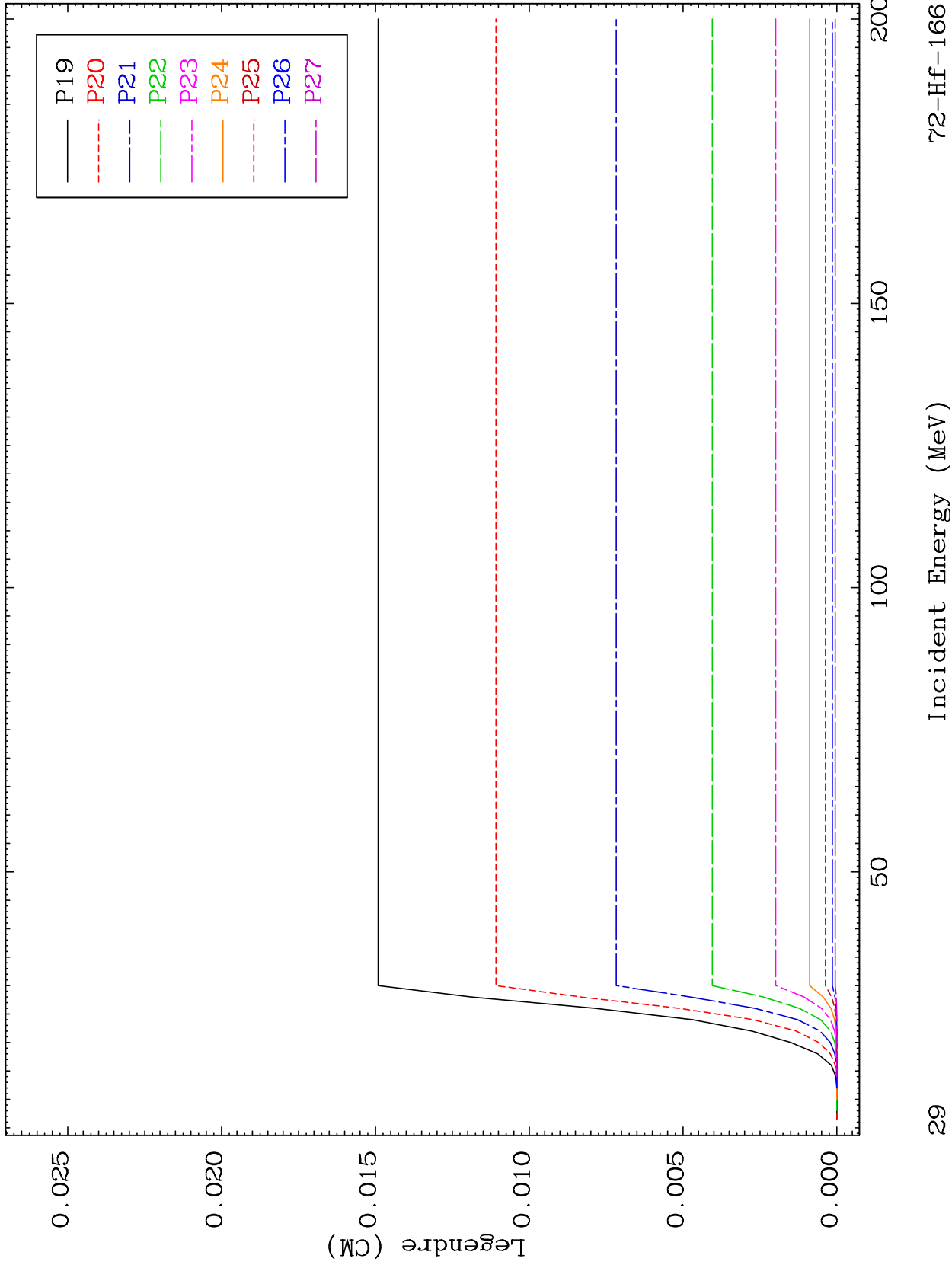


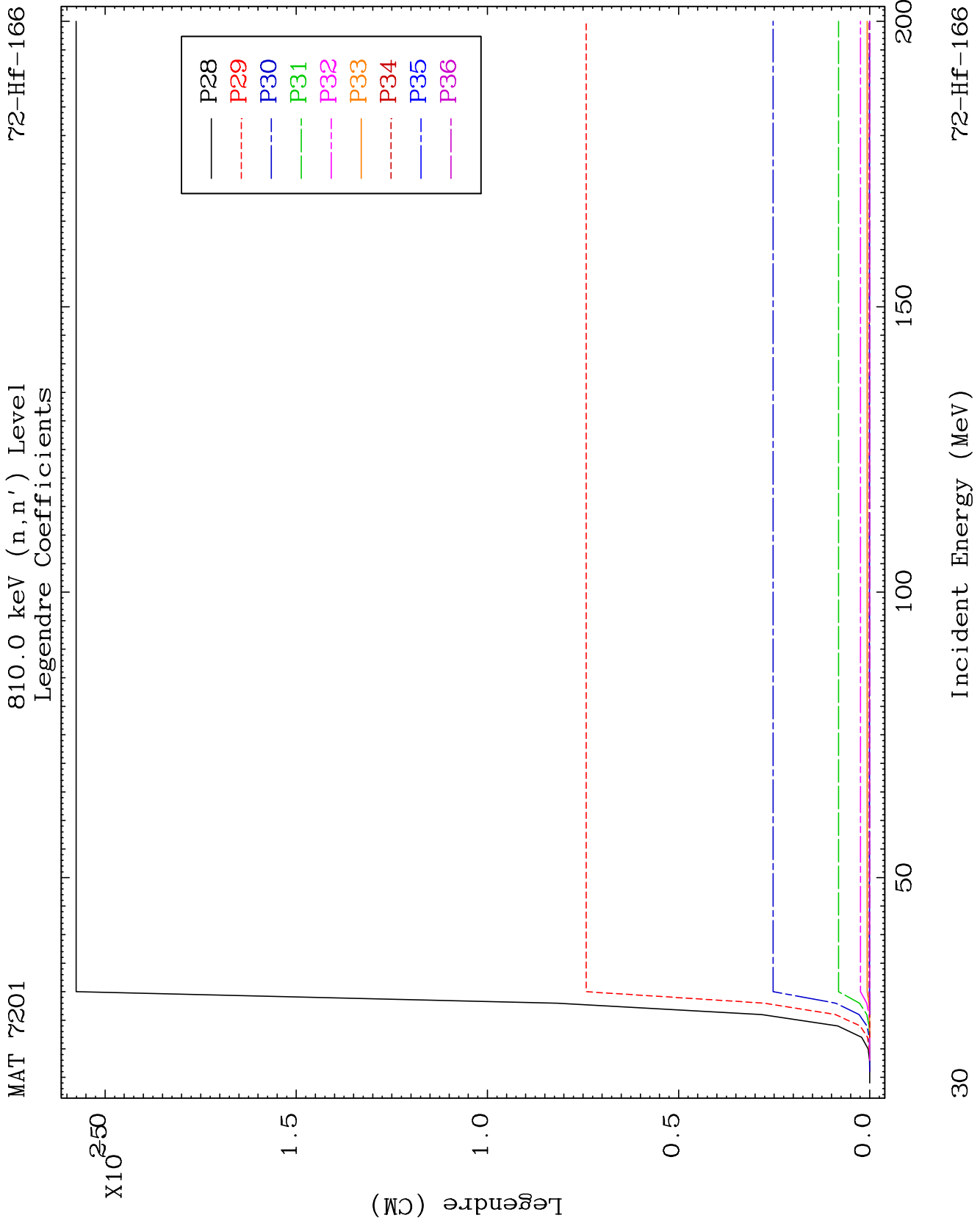








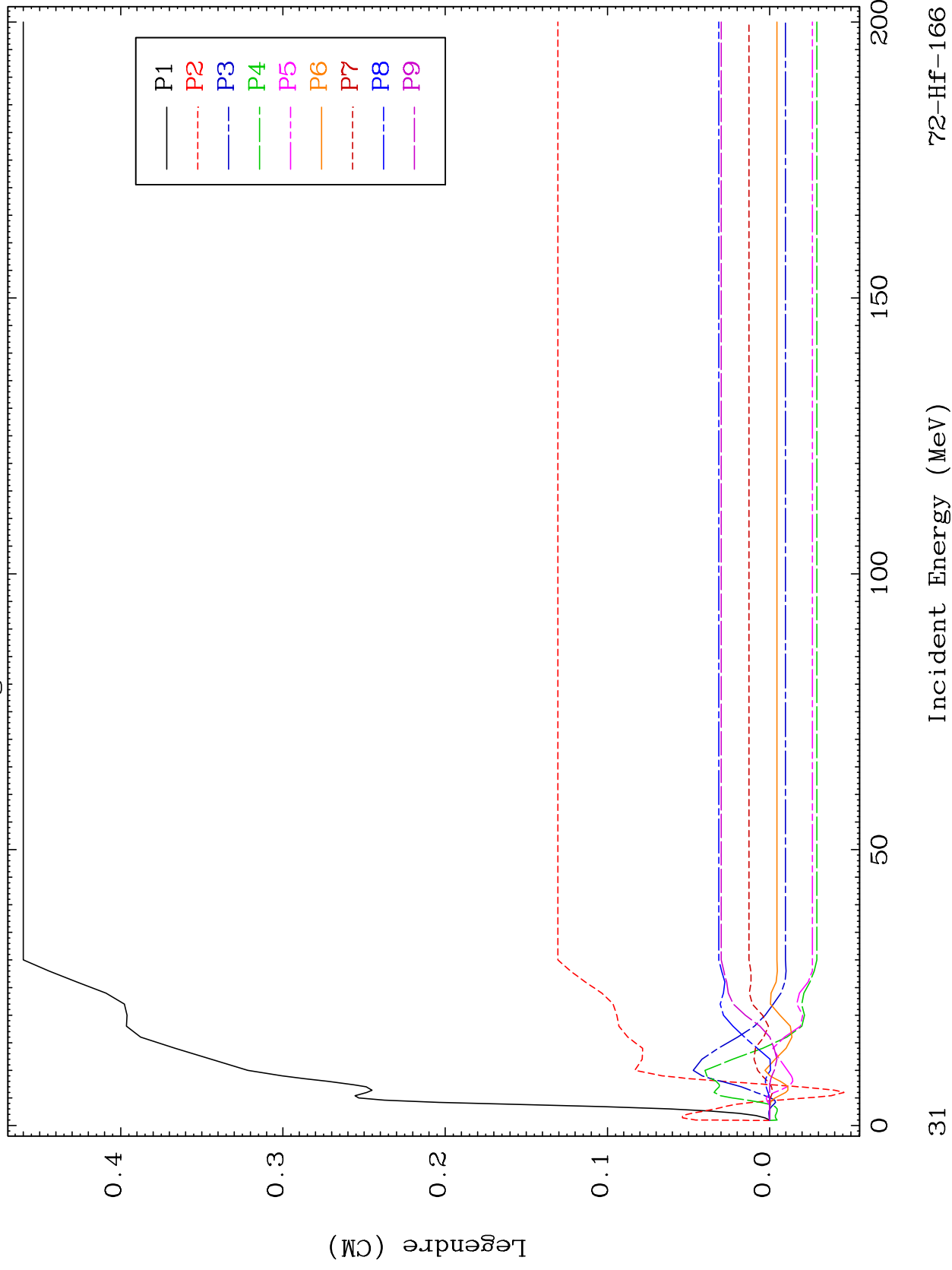




MAT 7201

897.2 keV (n,n') Level
Legendre Coefficients

72-Hf-166



72-Hf-166

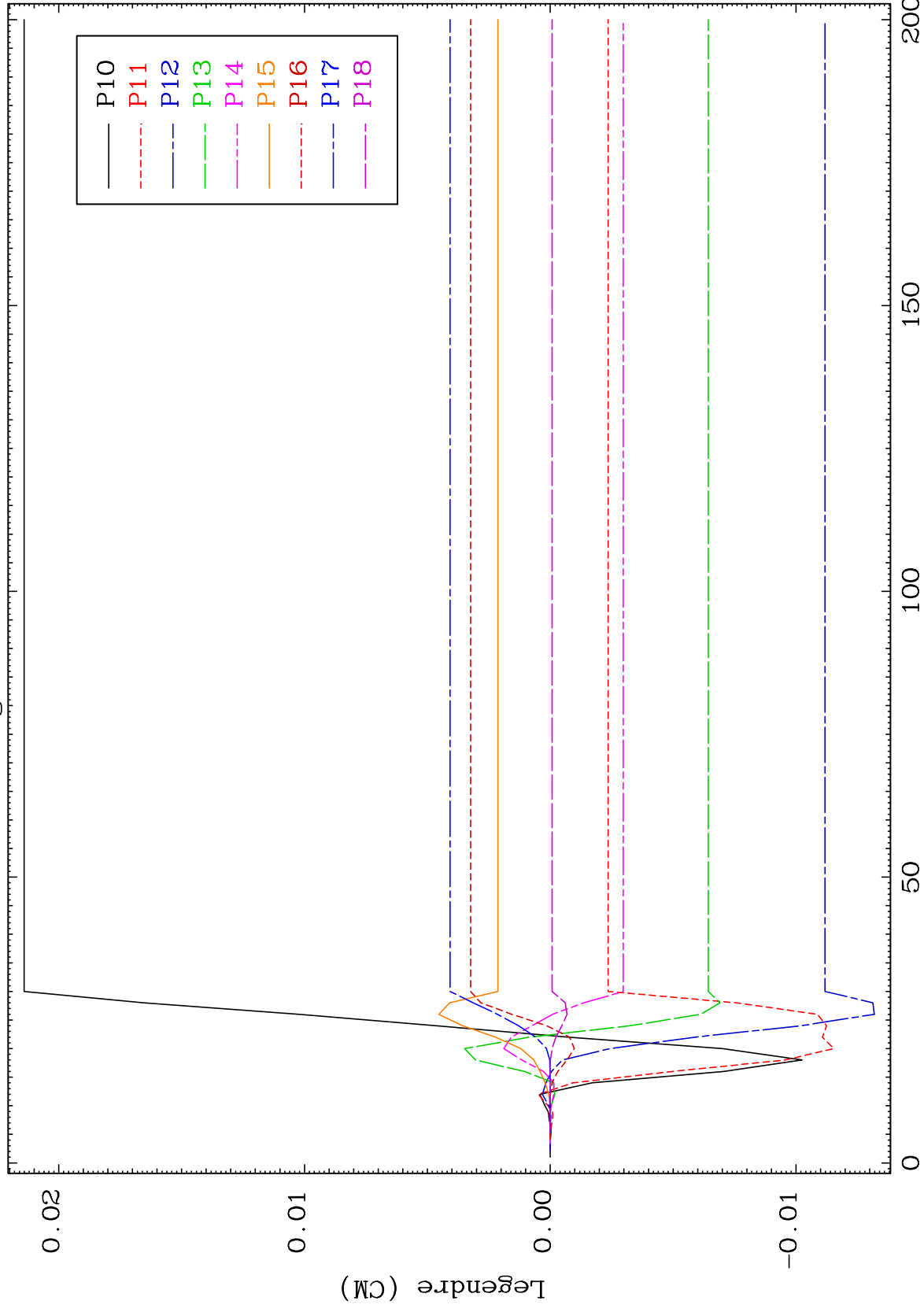
Incident Energy (MeV)

31

MAT 7201

897.2 keV (n,n') Level
Legendre Coefficients

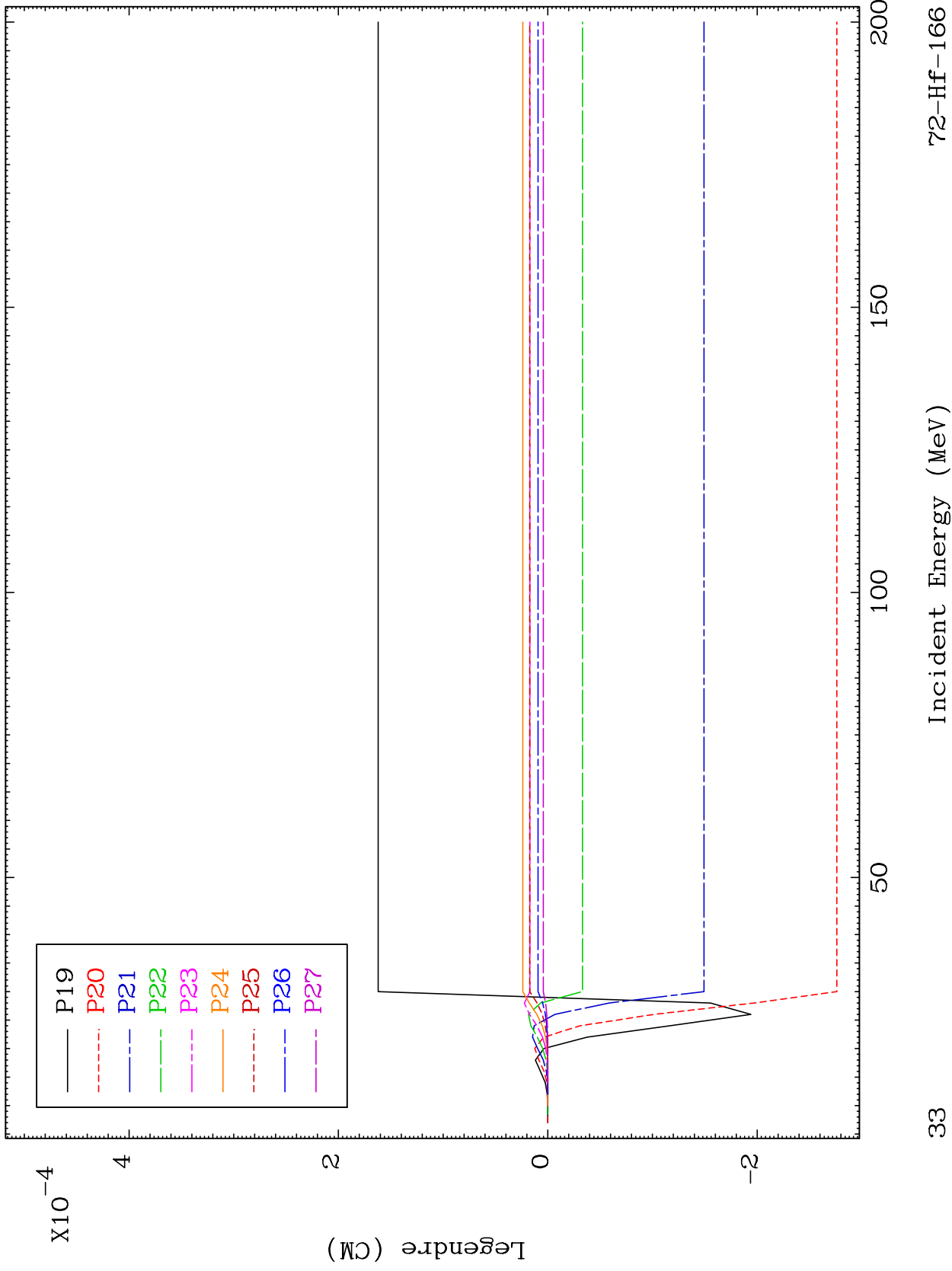
72-Hf-166



32

Incident Energy (MeV)

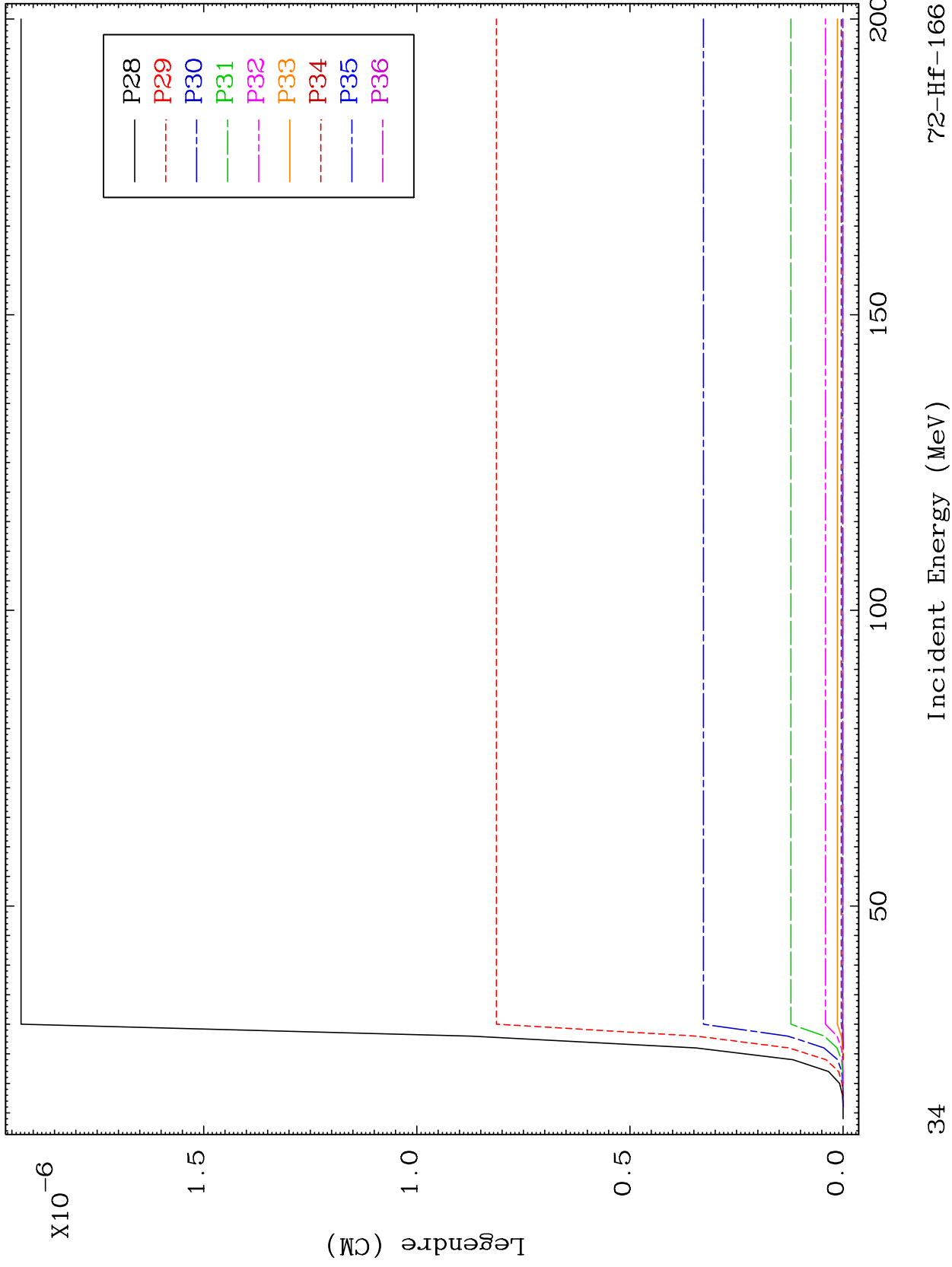
72-Hf-166

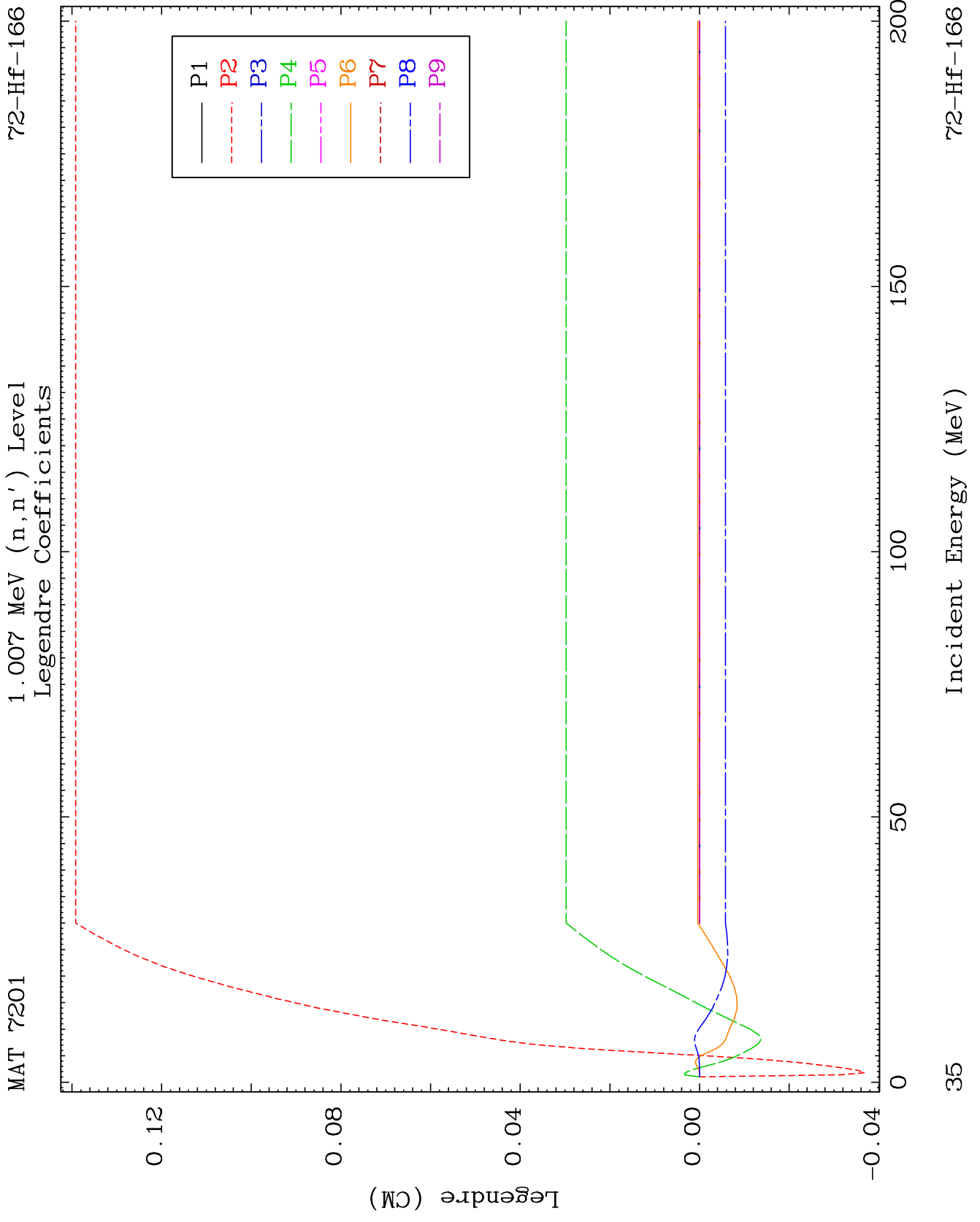


MAT 7201

897.2 keV (n,n') Level
Legendre Coefficients

72-Hf-166

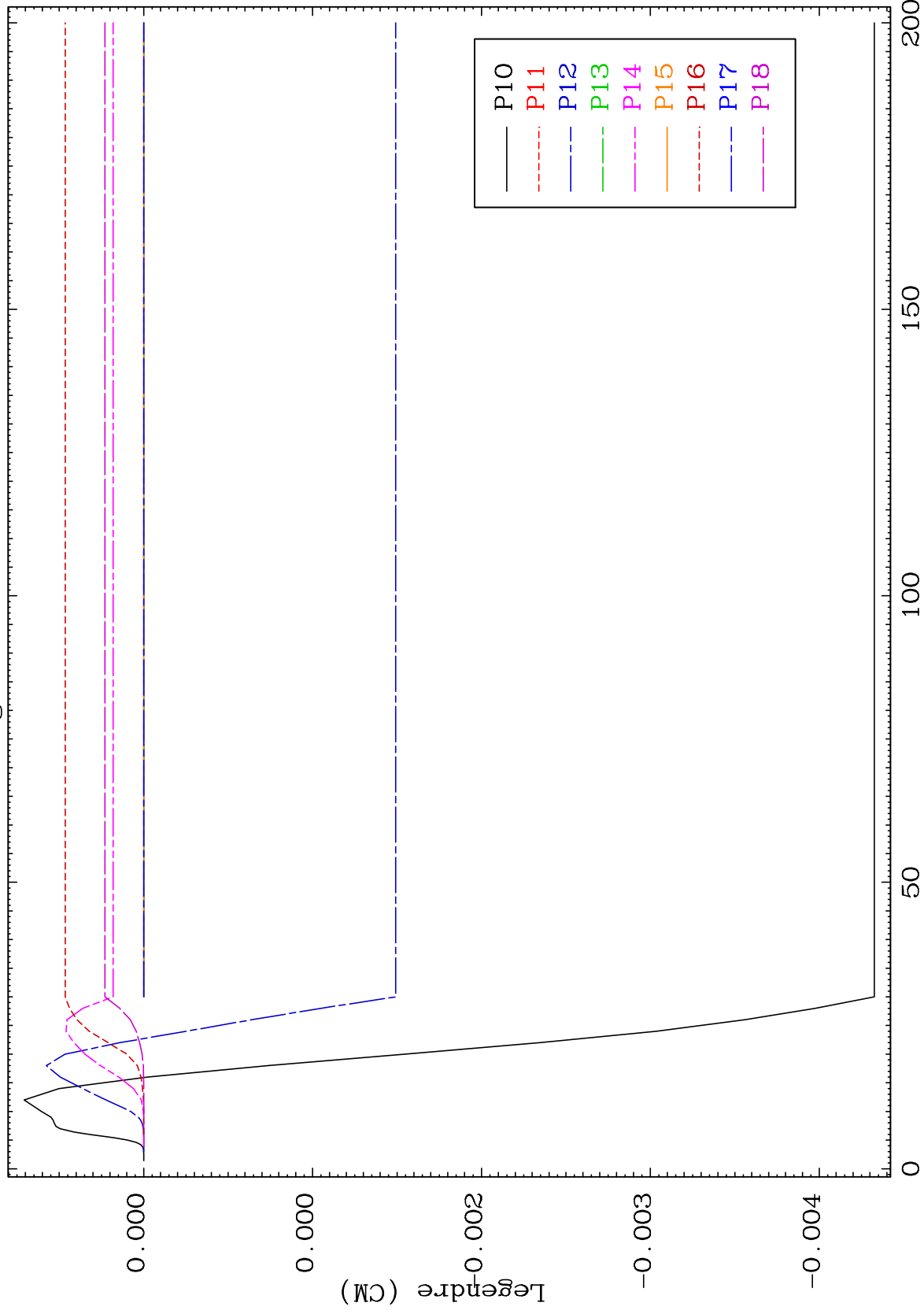




MAT 7201

1.007 MeV (n,n') Level
Legendre Coefficients

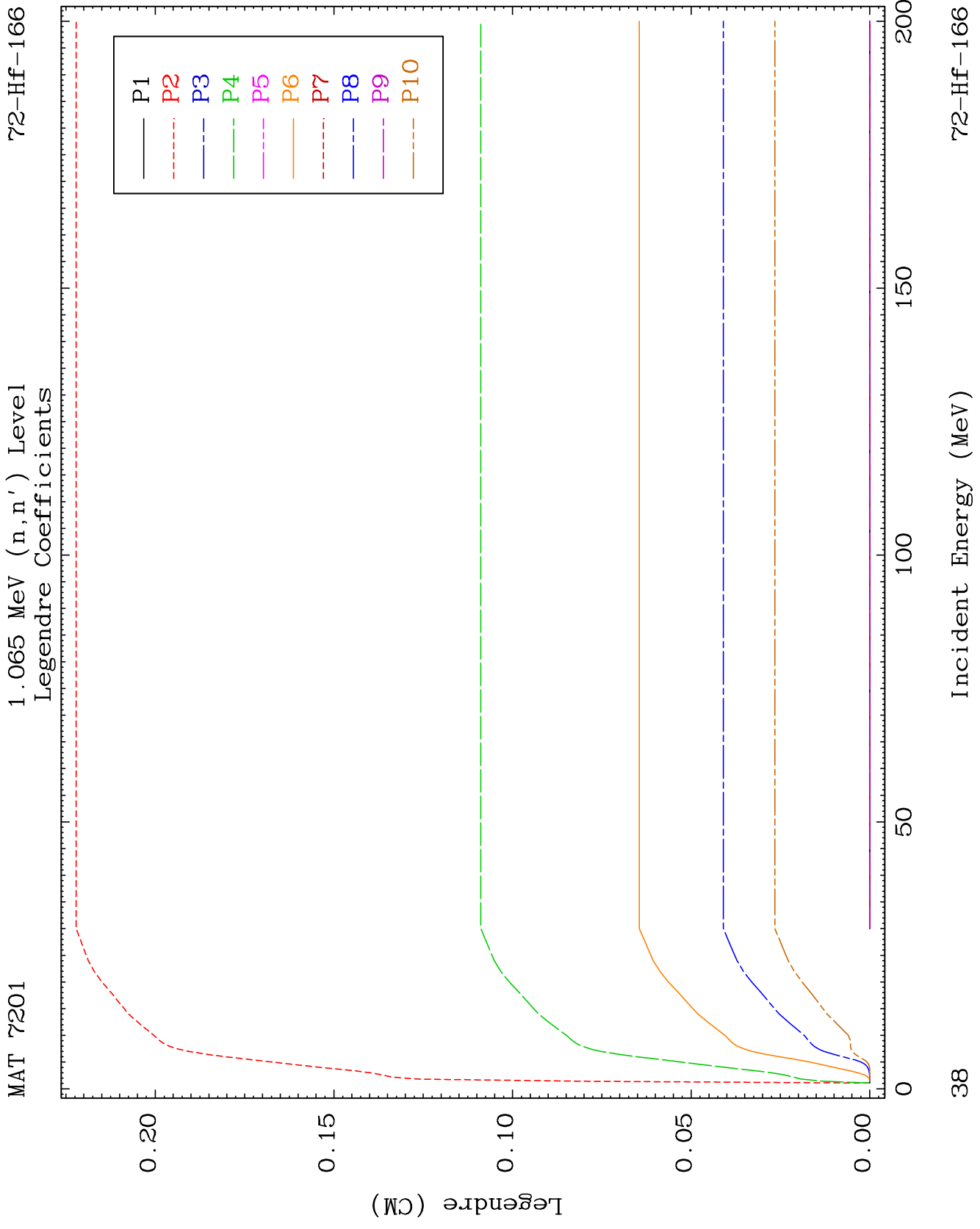
72-Hf-166



36

Incident Energy (MeV)

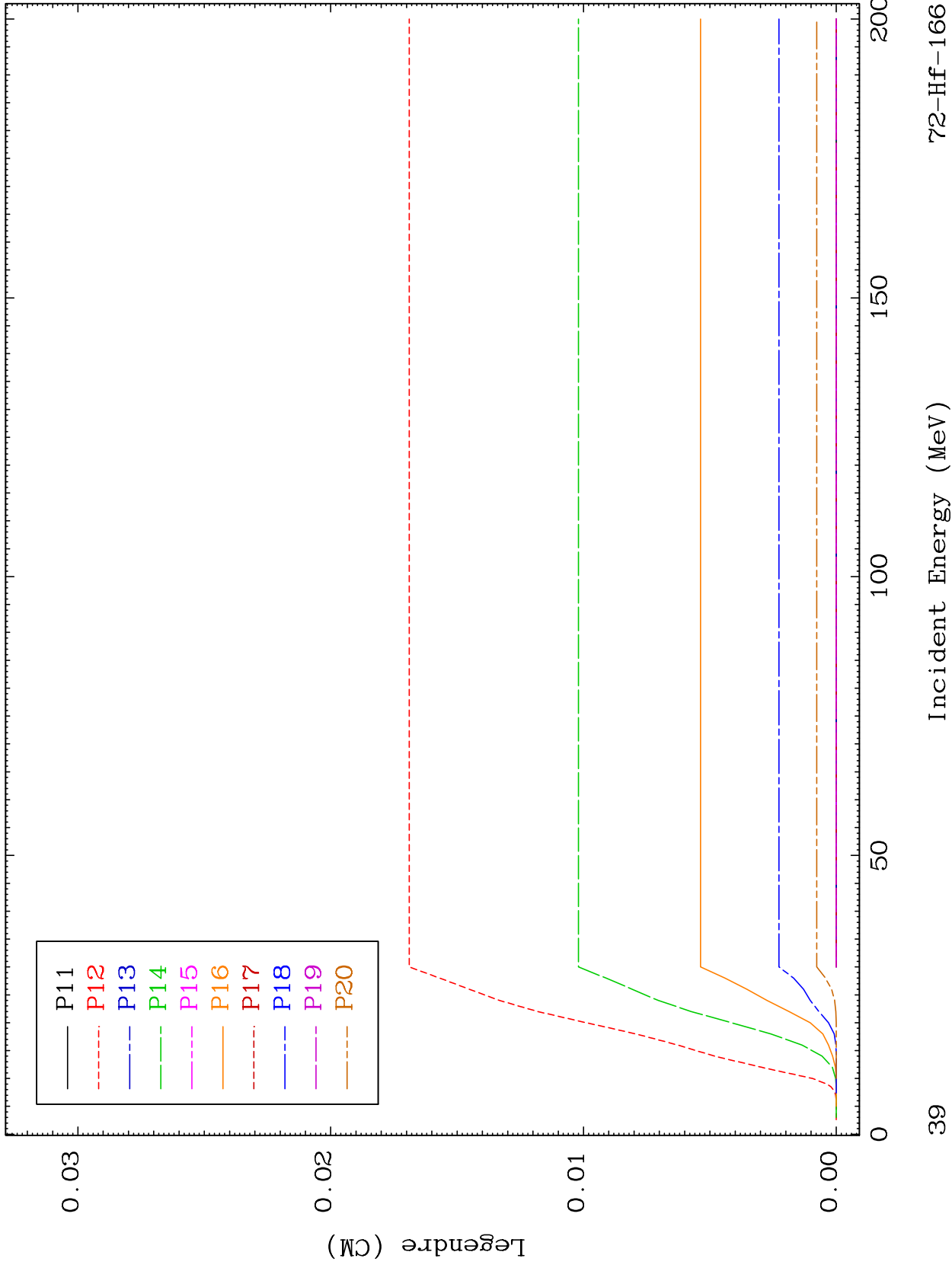
72-Hf-166



MAT 7201

1.065 MeV (n,n') Level
Legendre Coefficients

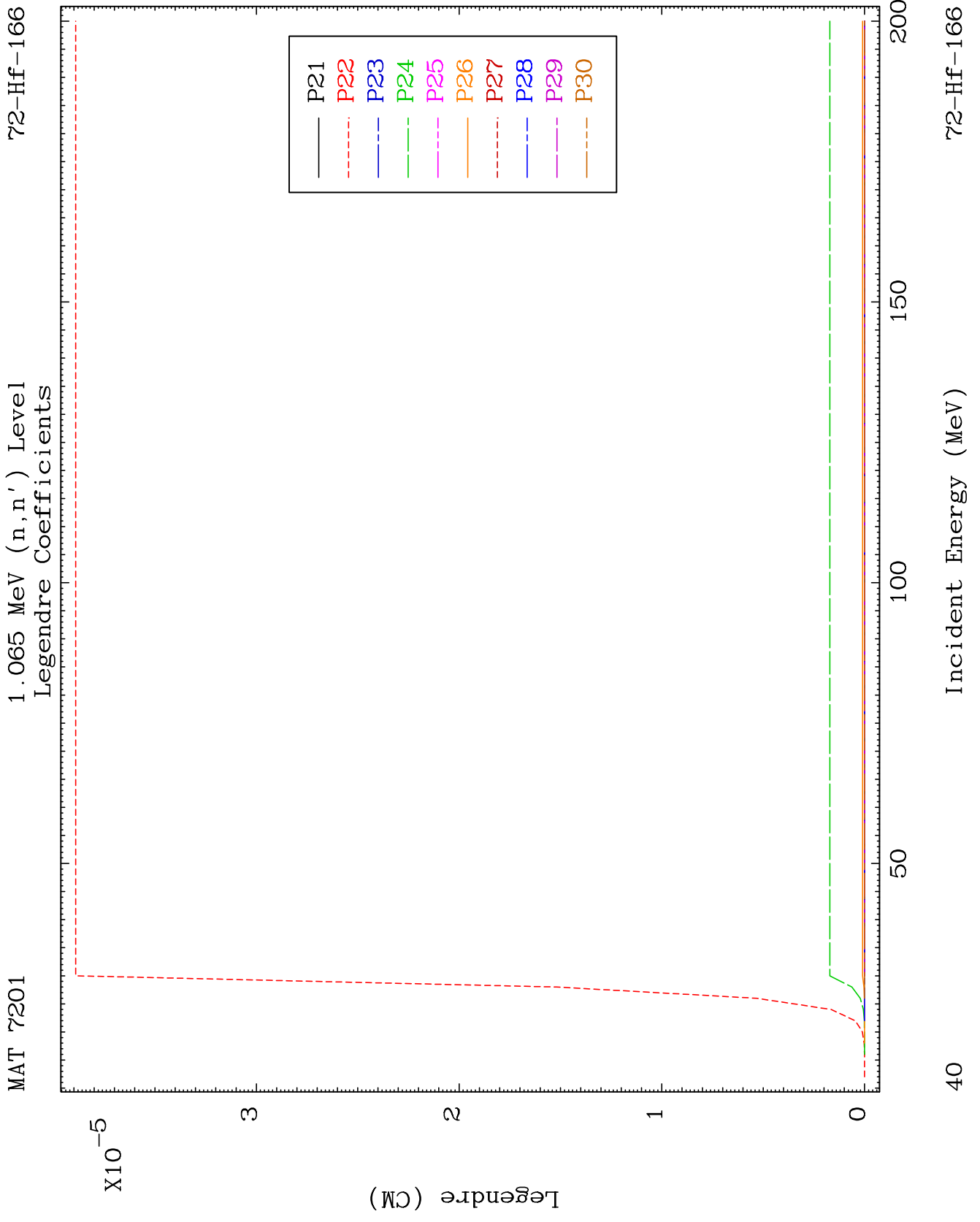
72-Hf-166

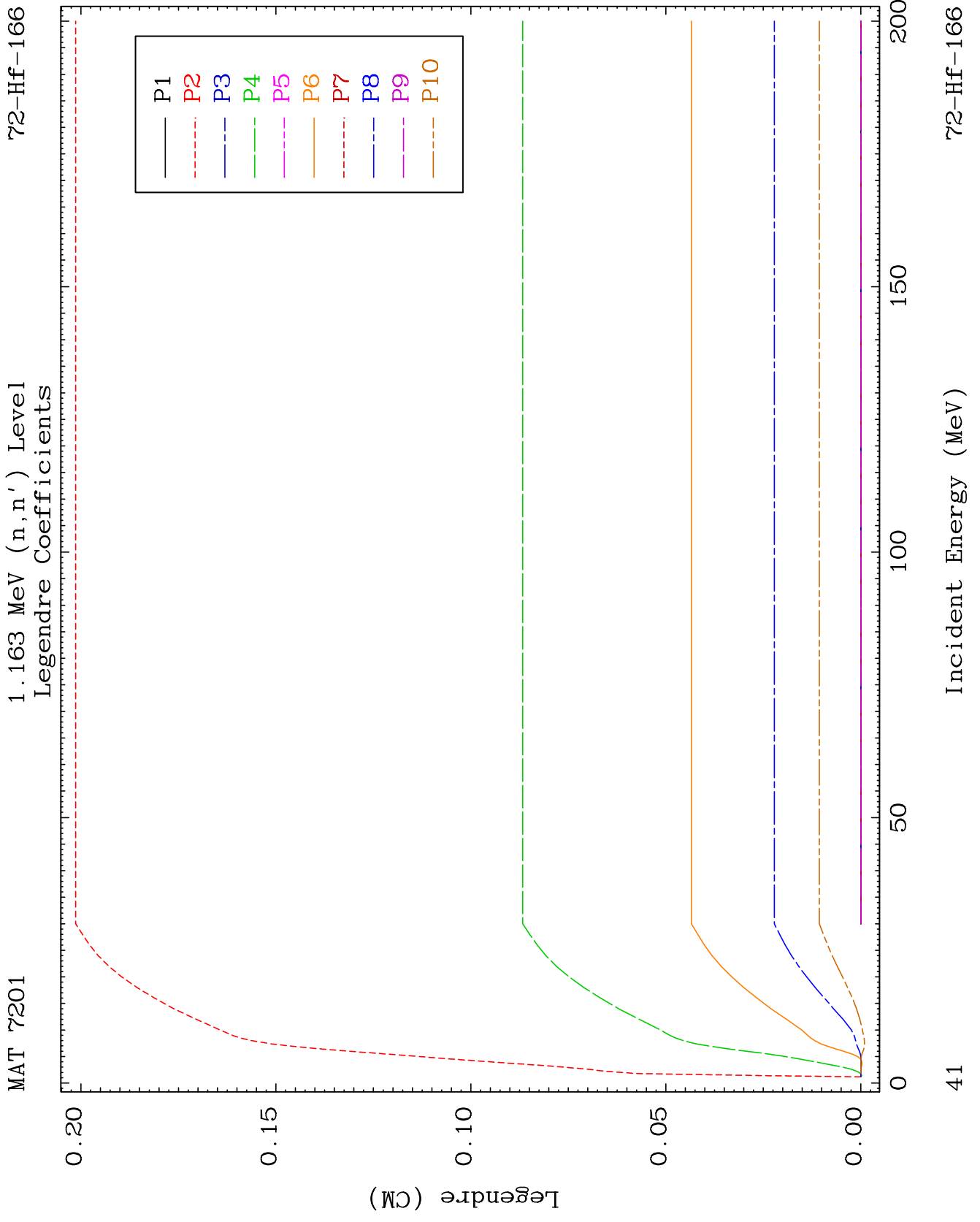


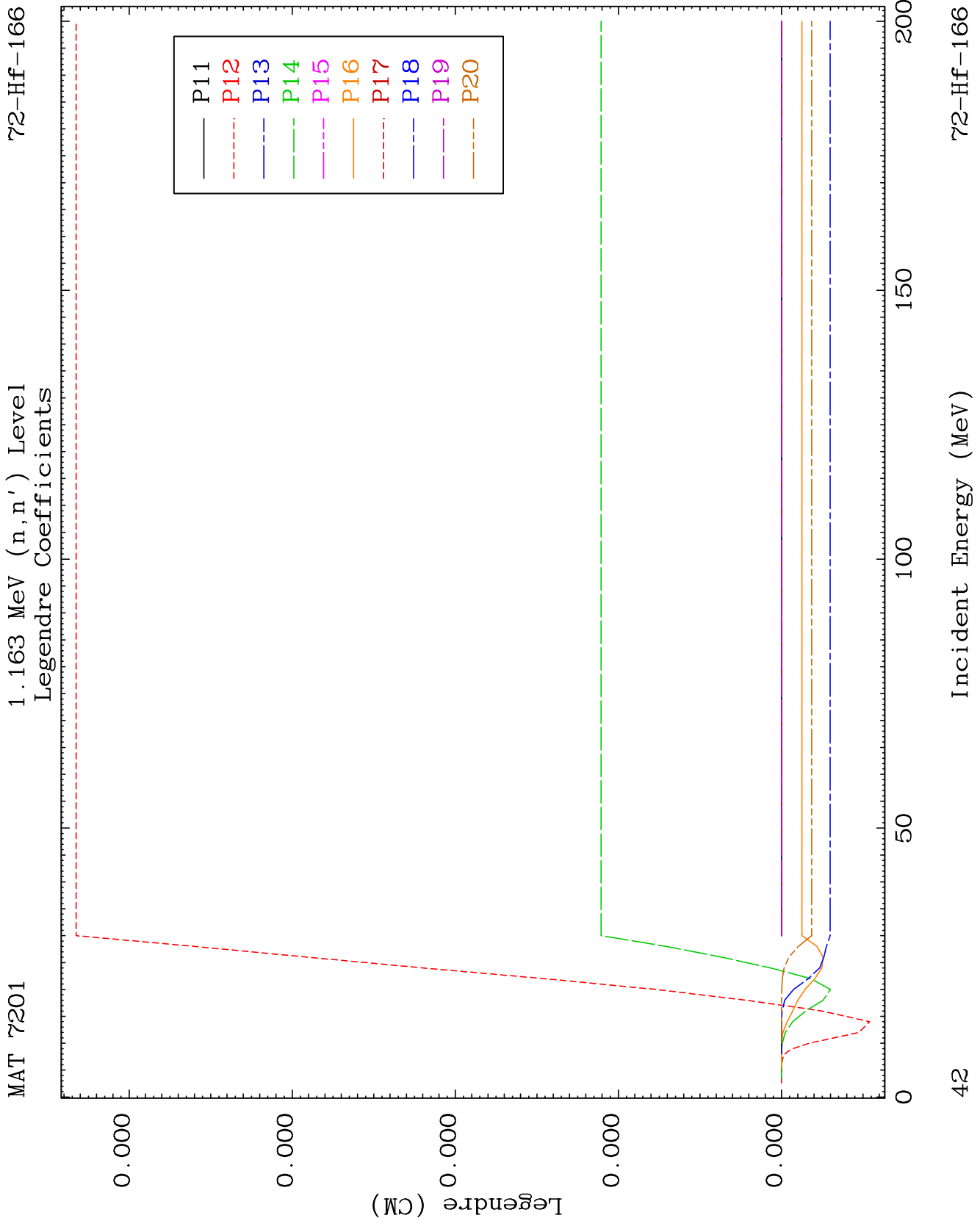
39

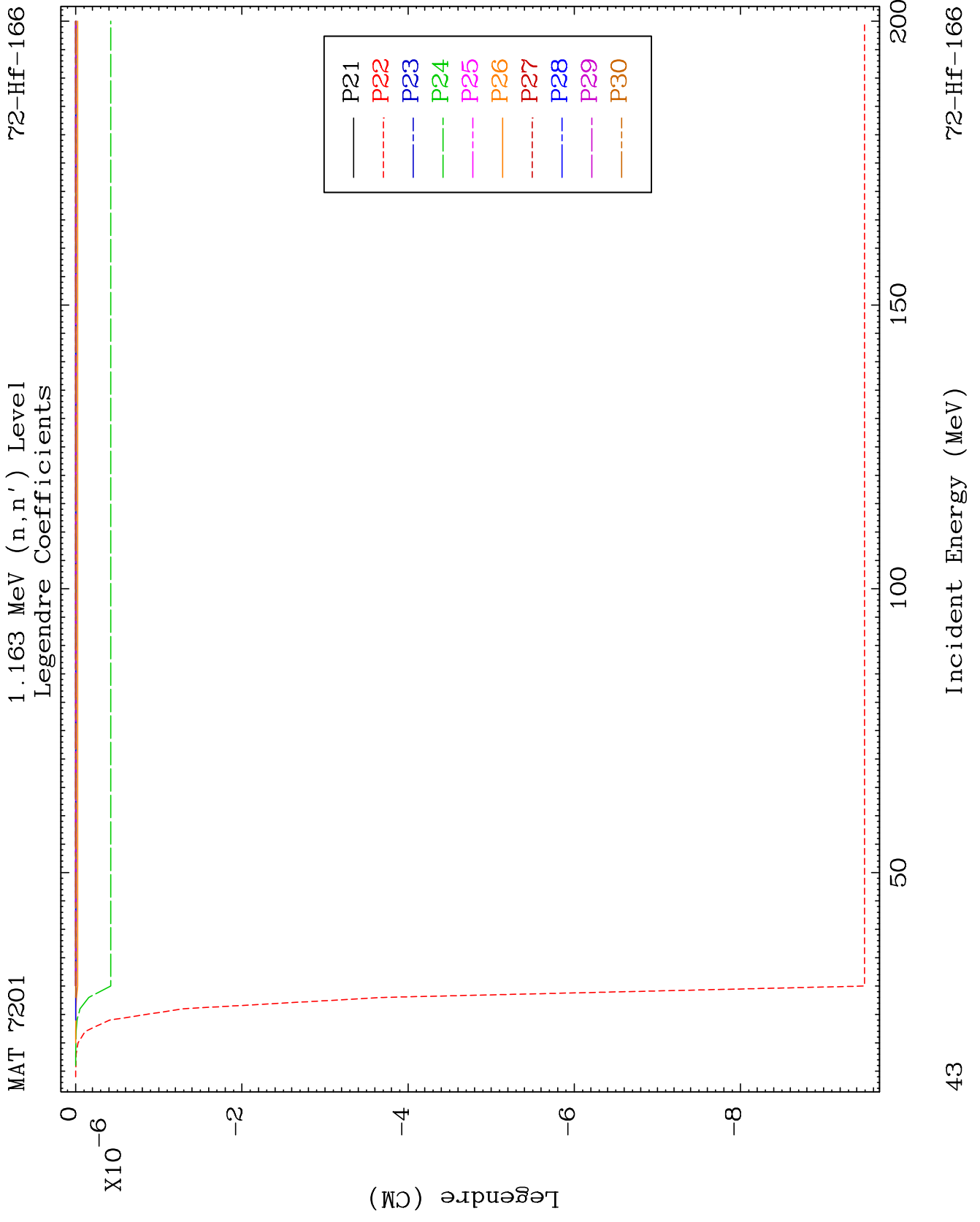
Incident Energy (MeV)

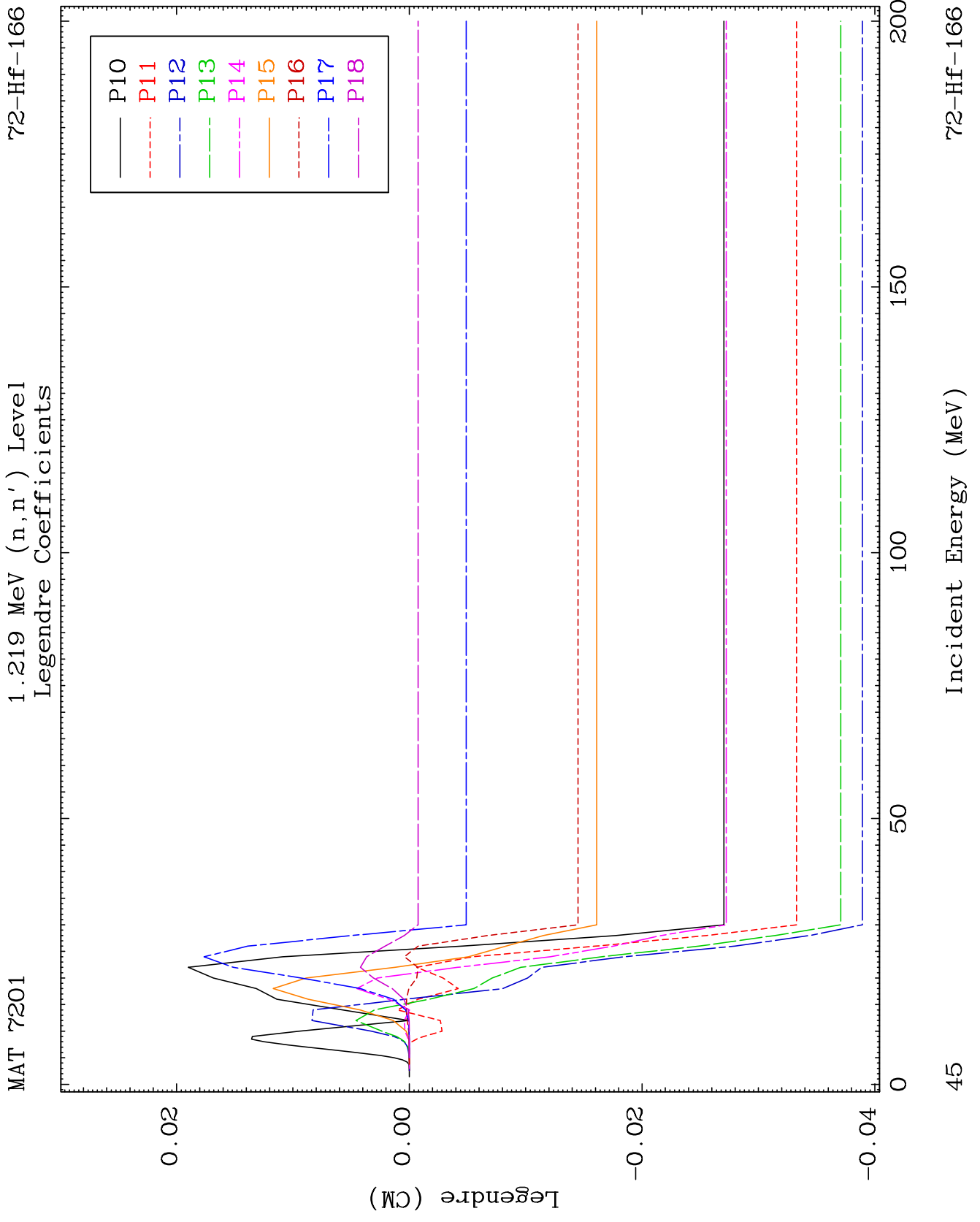
72-Hf-166

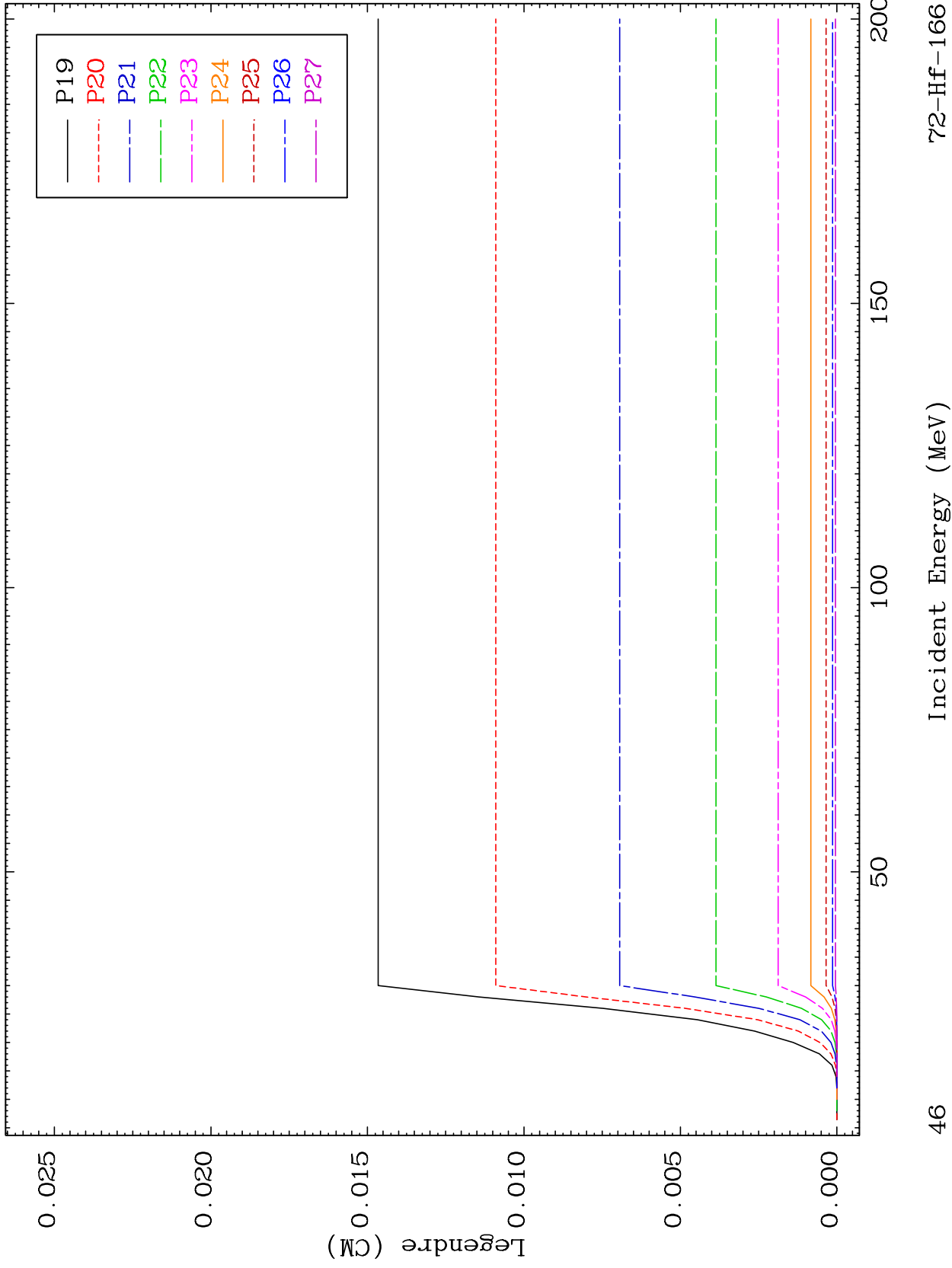








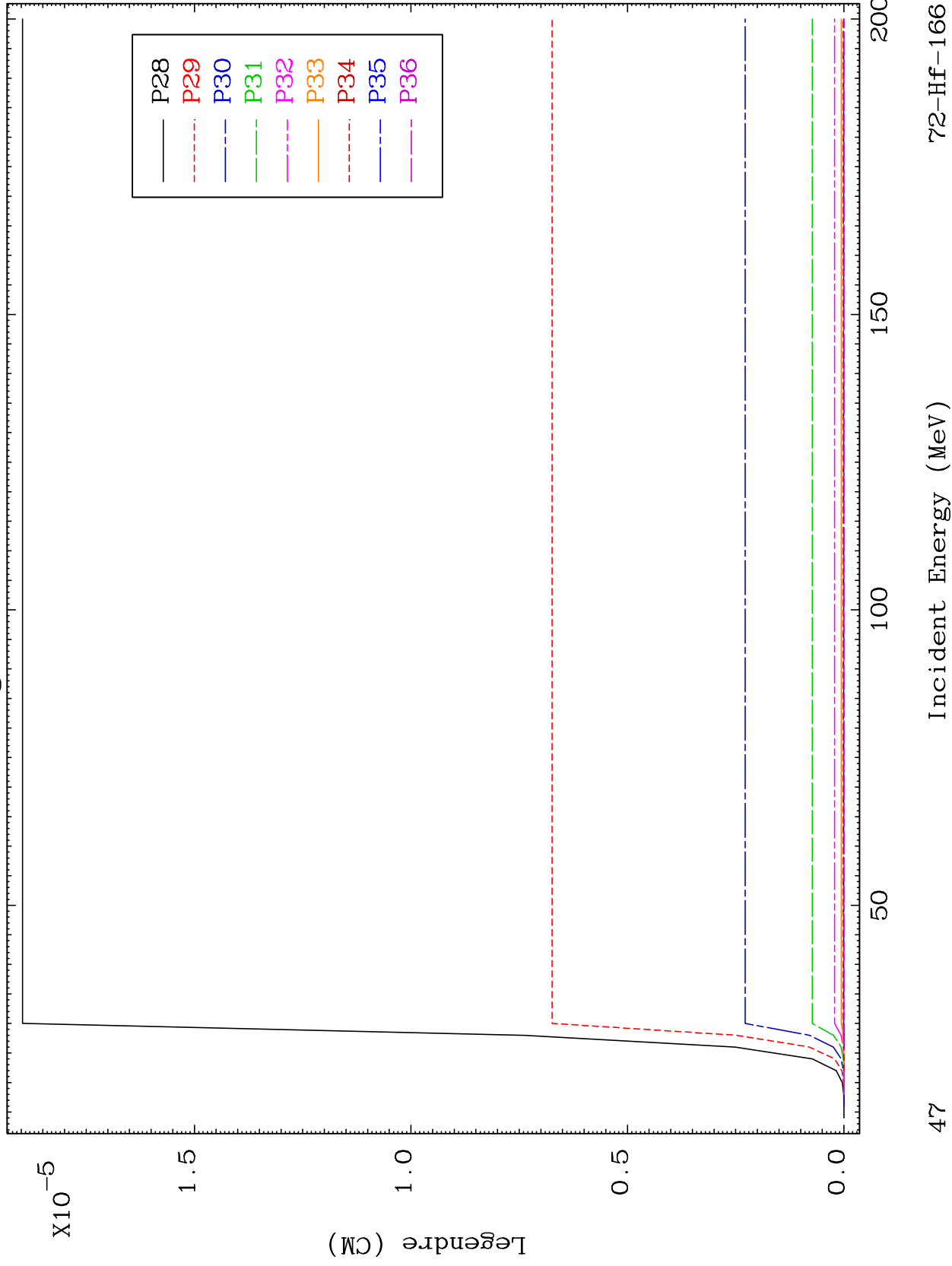




MAT 7201

1.219 MeV (n, n') Level
Legendre Coefficients

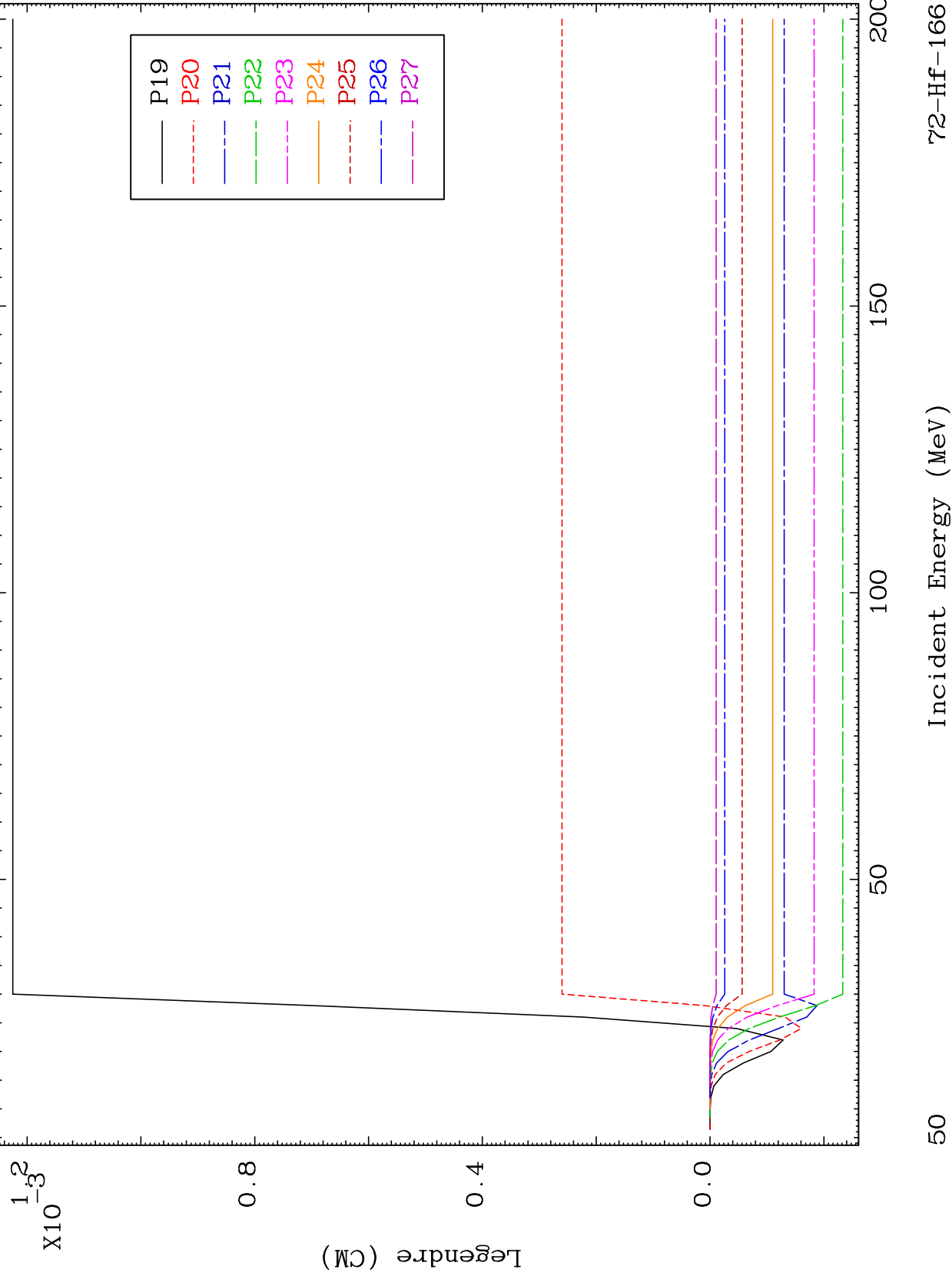
72-Hf-166

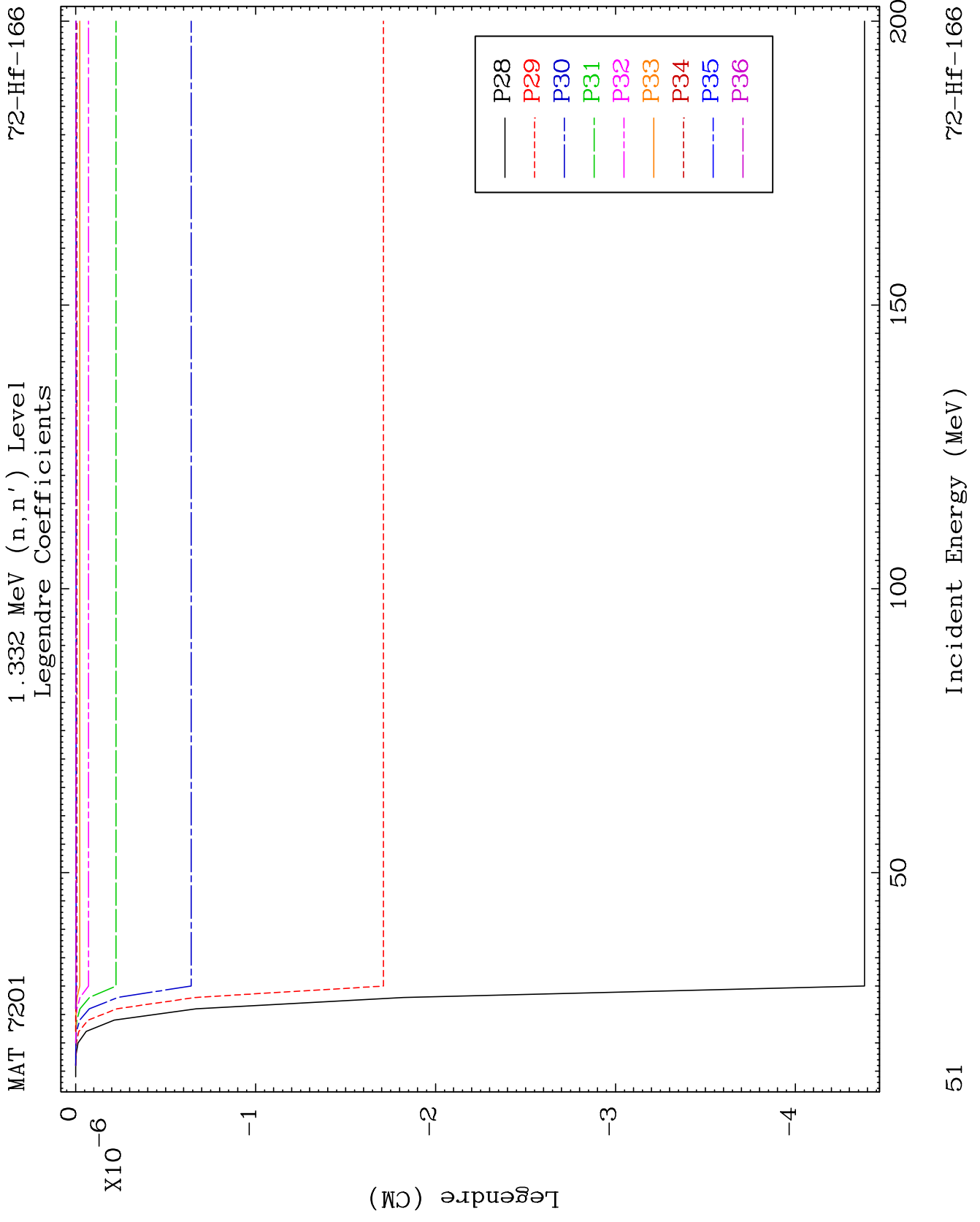


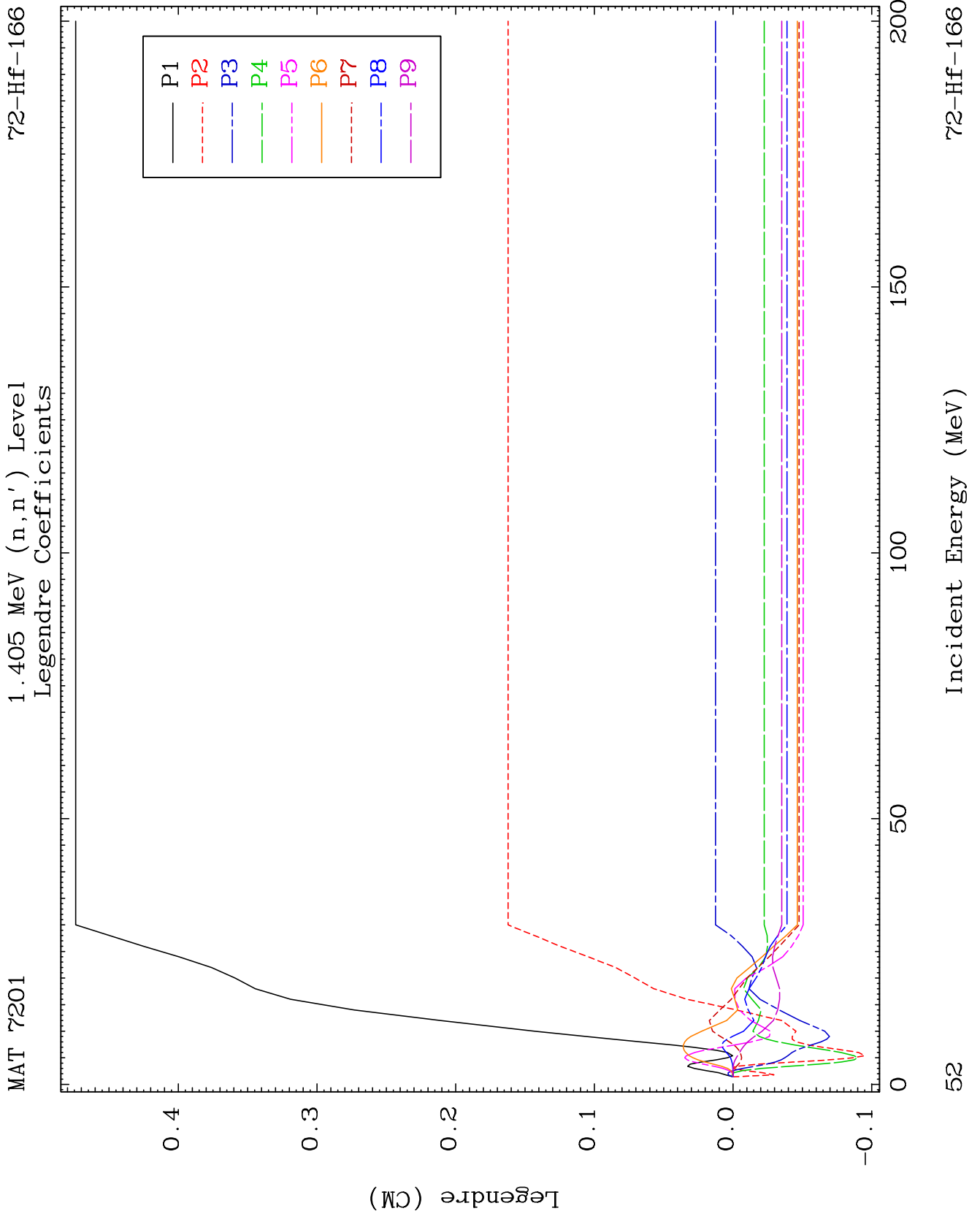
MAT 7201

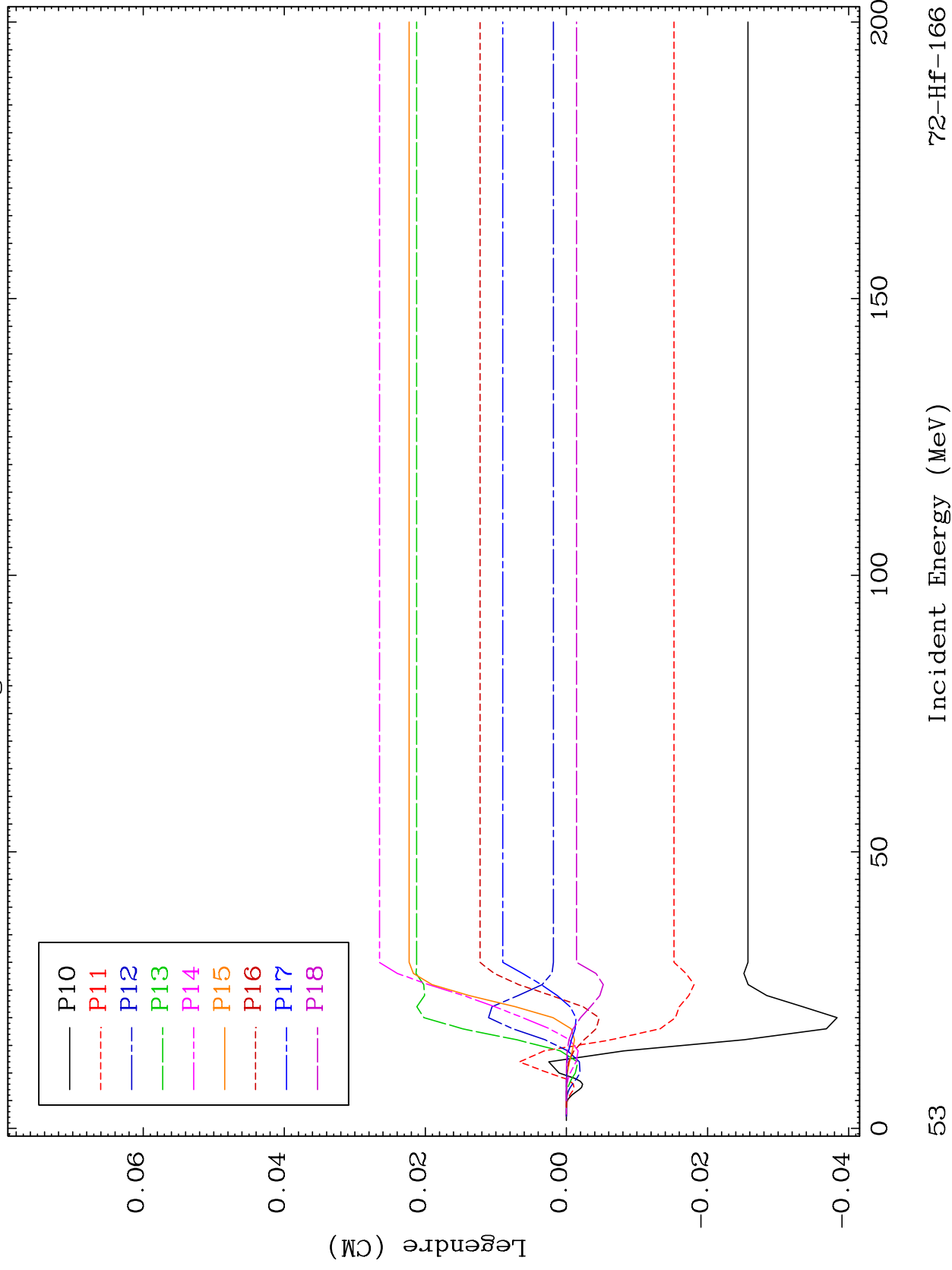
1.332 MeV (n,n') Level
Legendre Coefficients

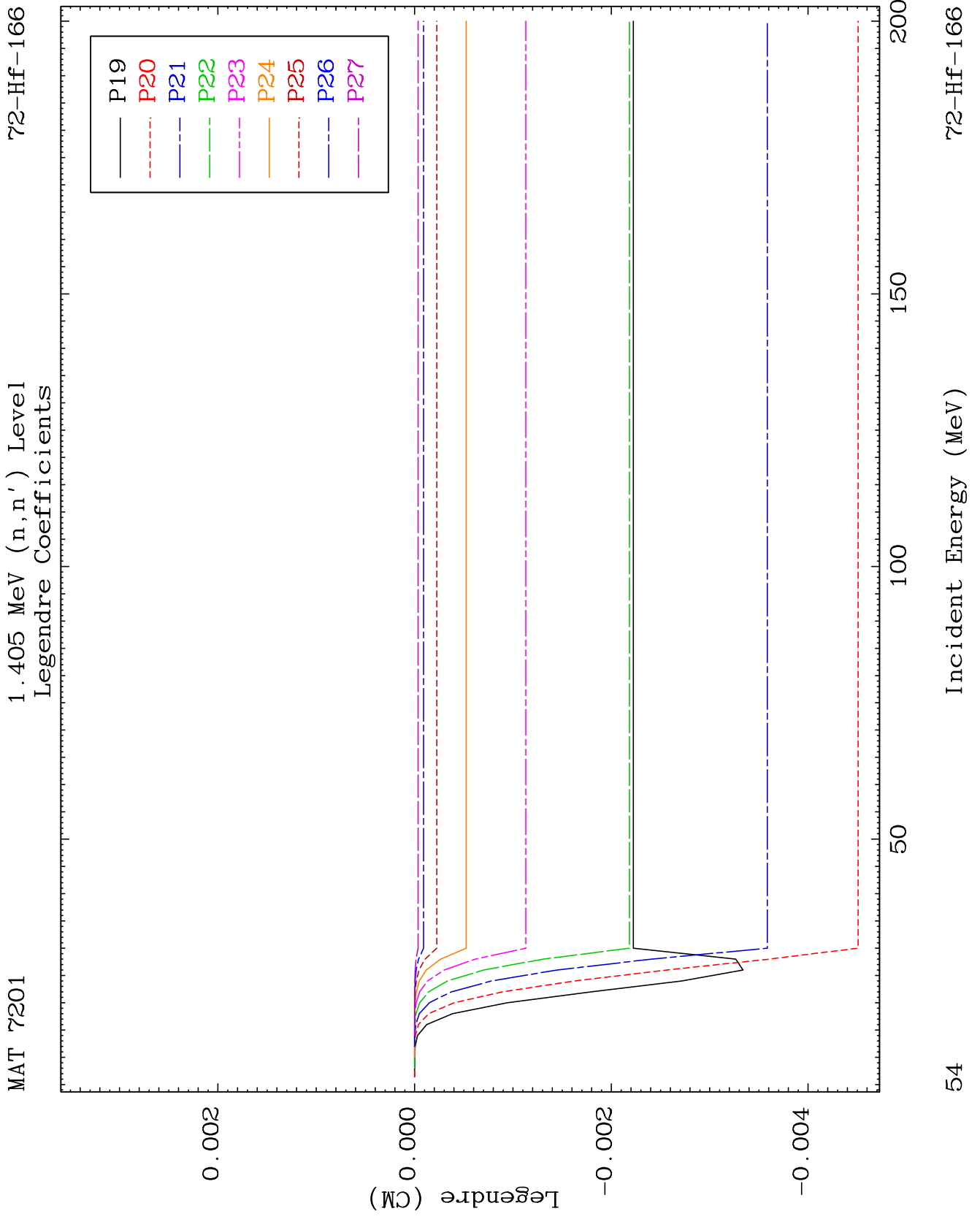
72-Hf-166

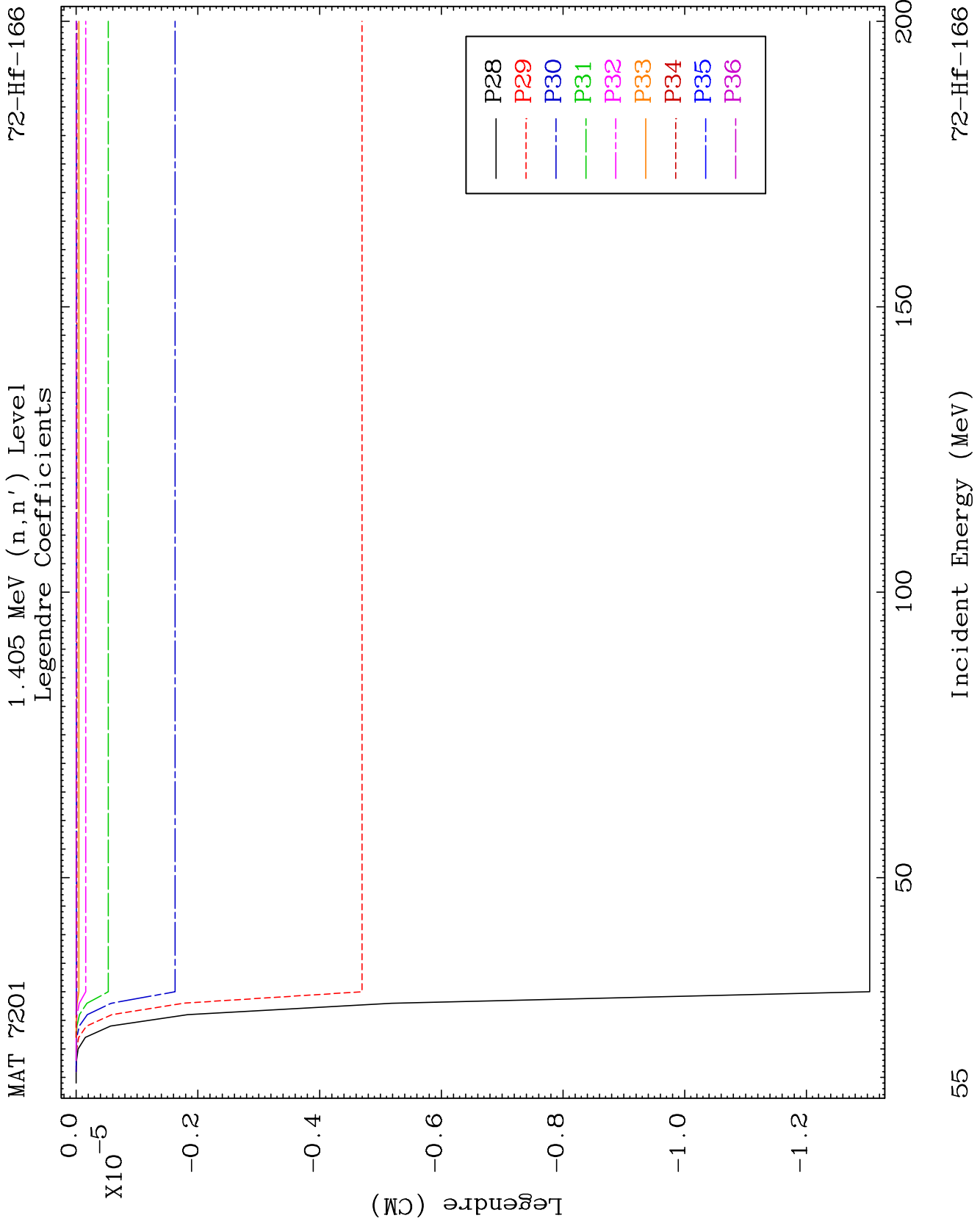


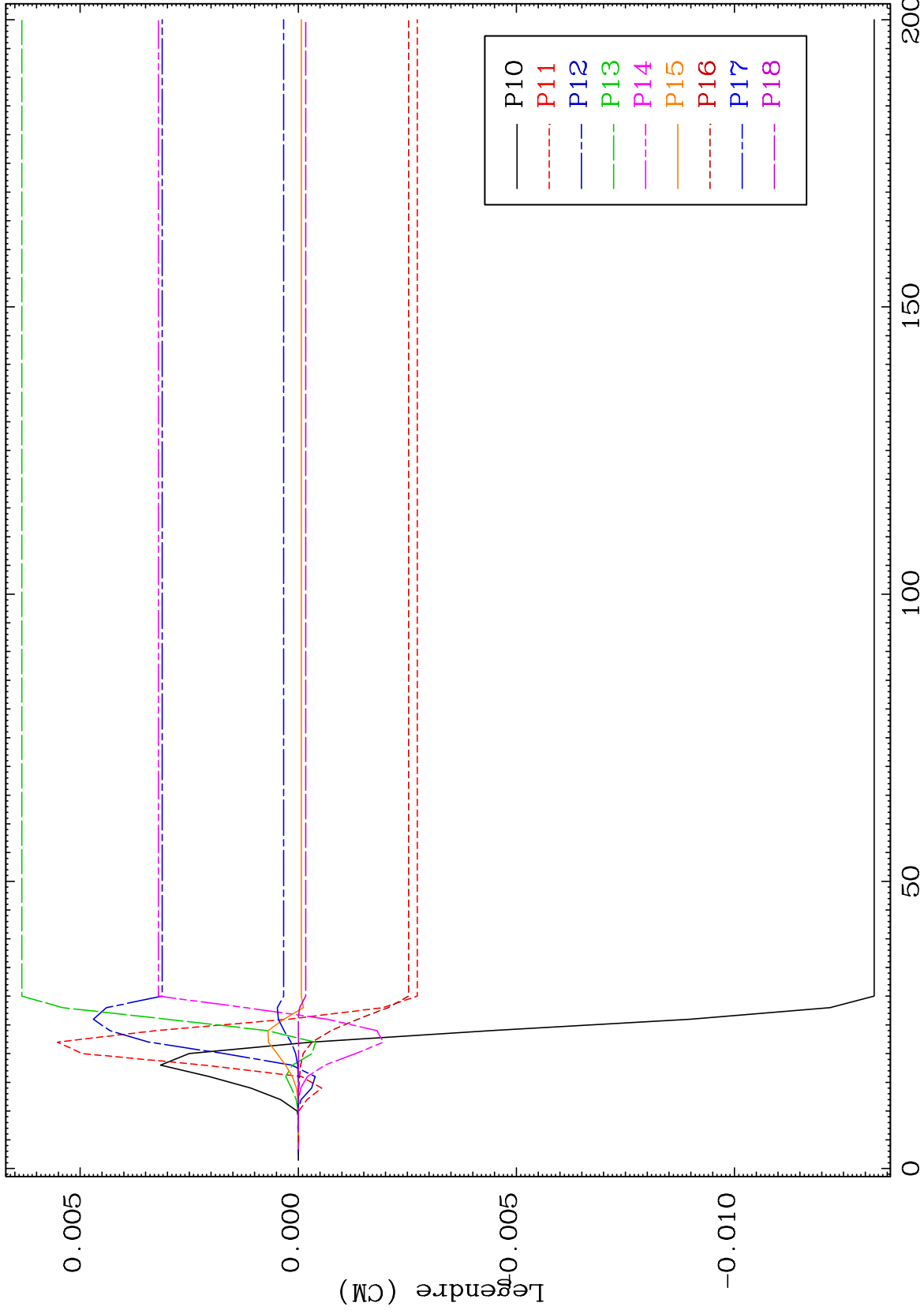








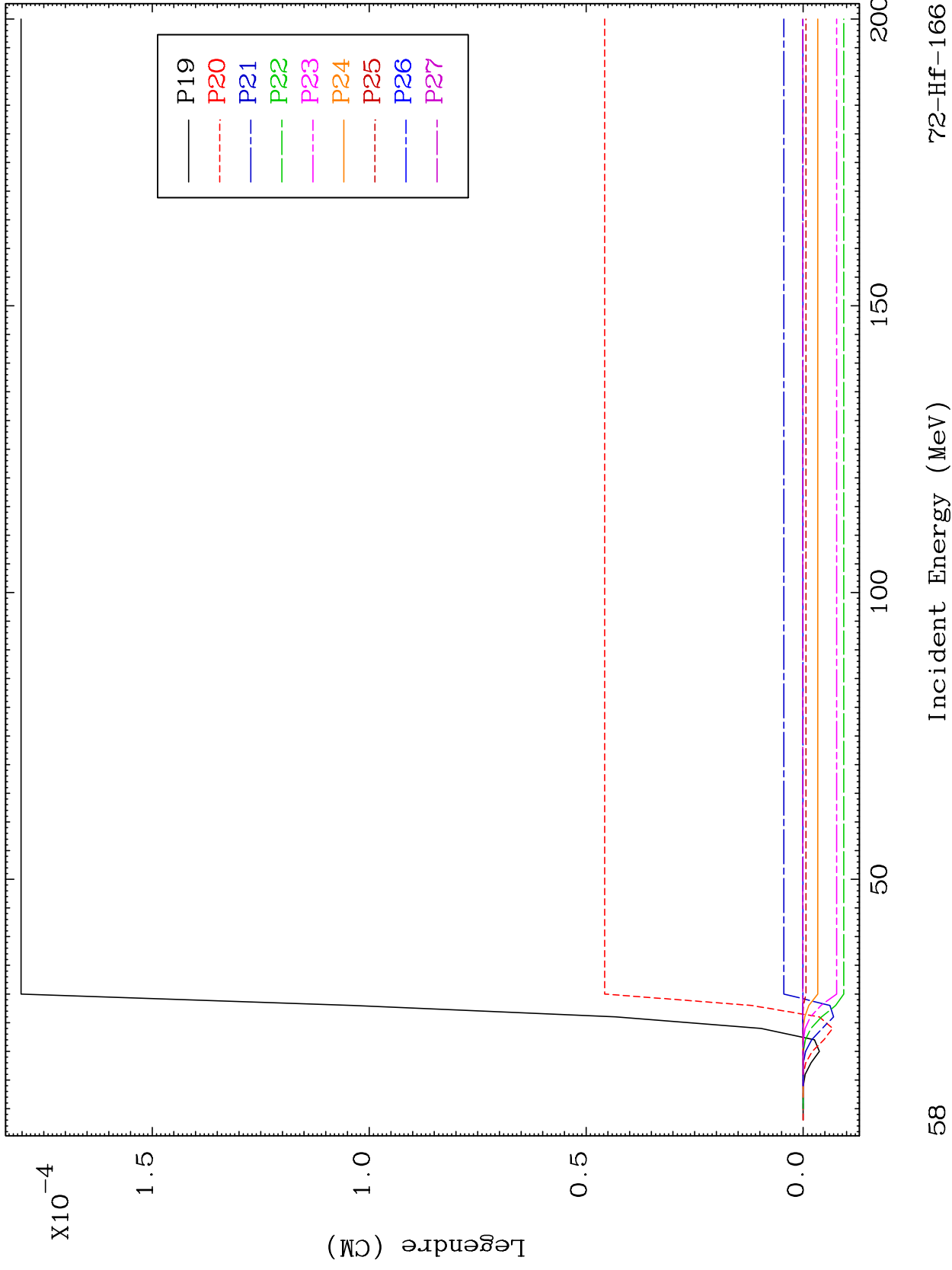




MAT 7201

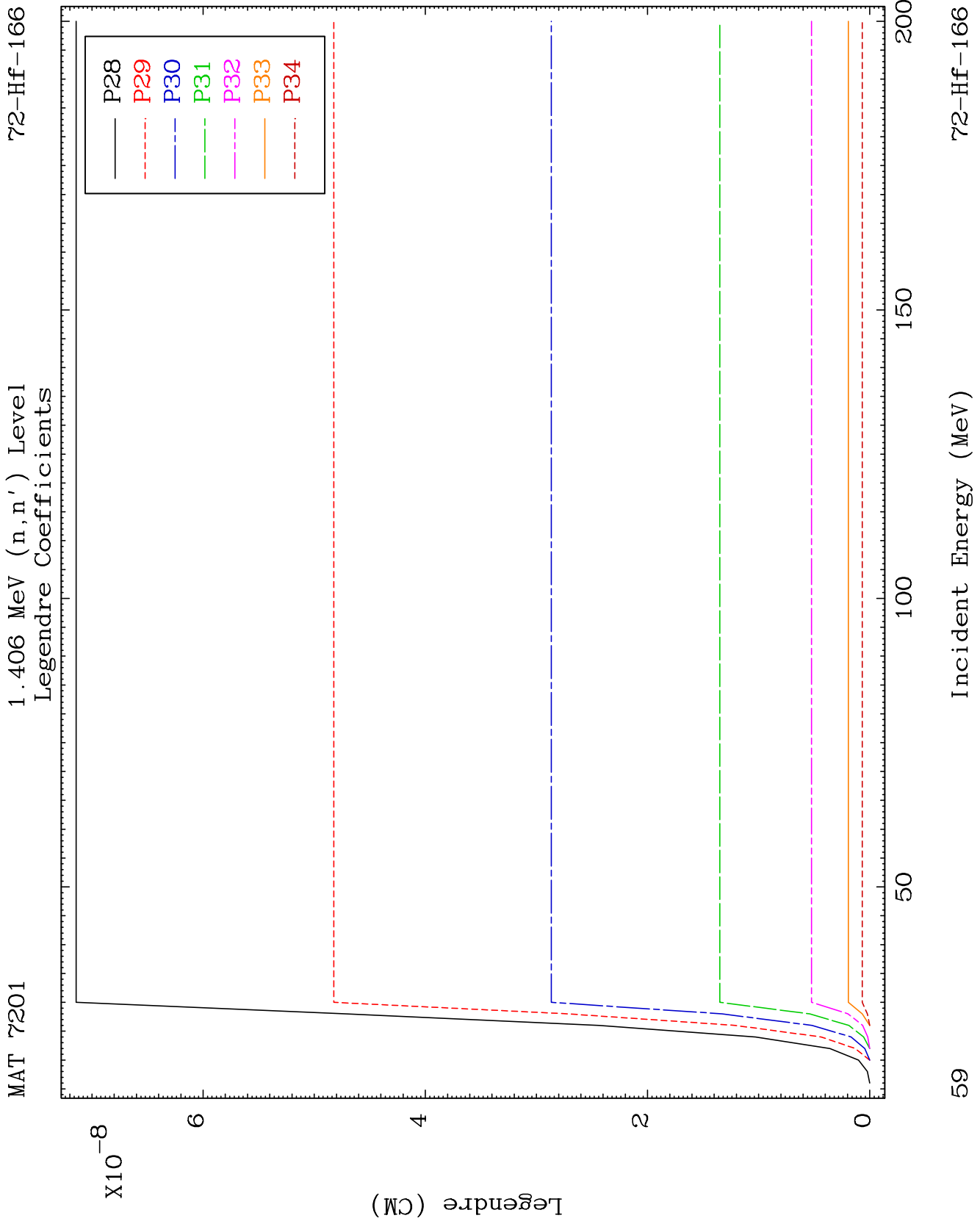
1.406 MeV (n, n') Level
Legendre Coefficients

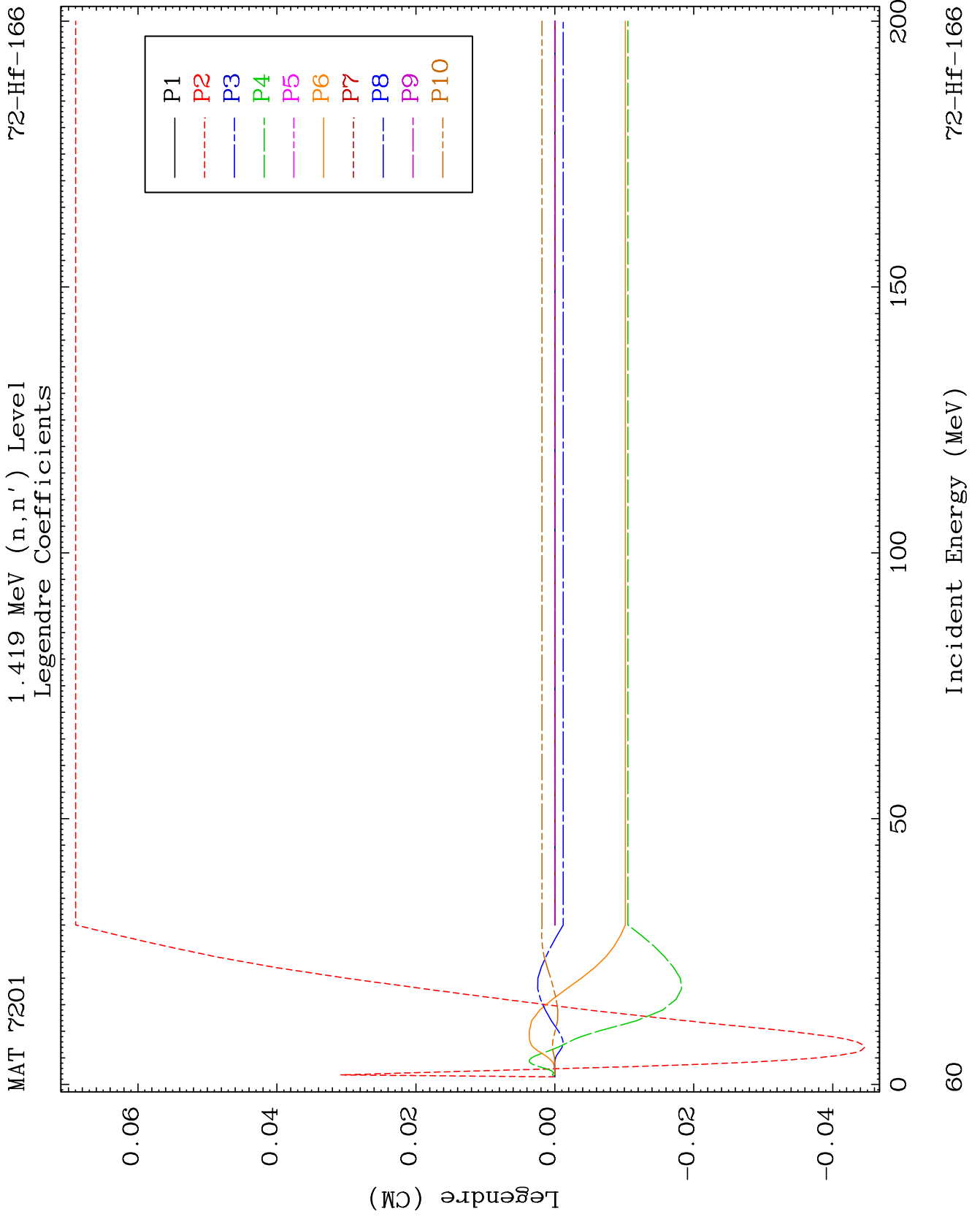
72-Hf-166

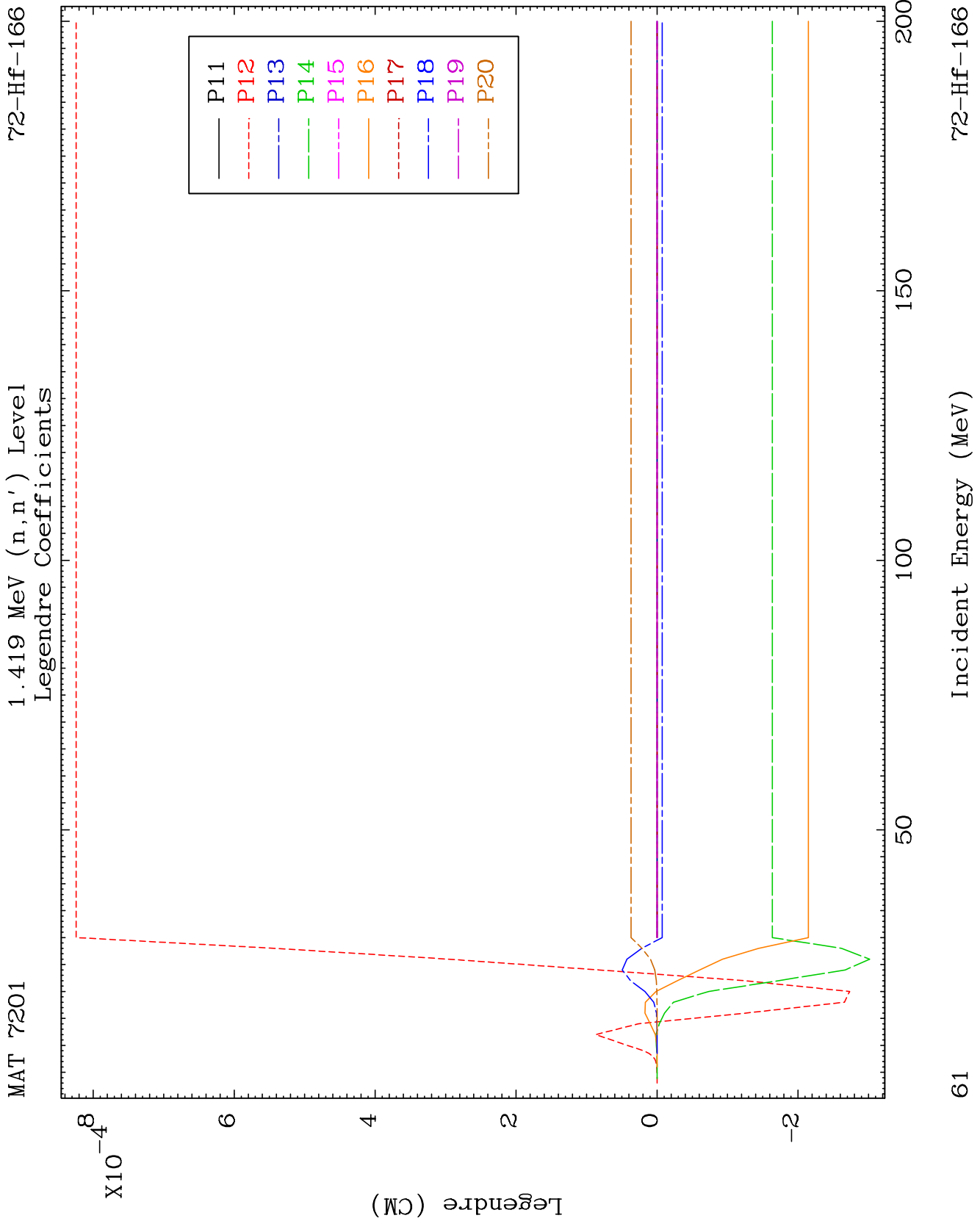


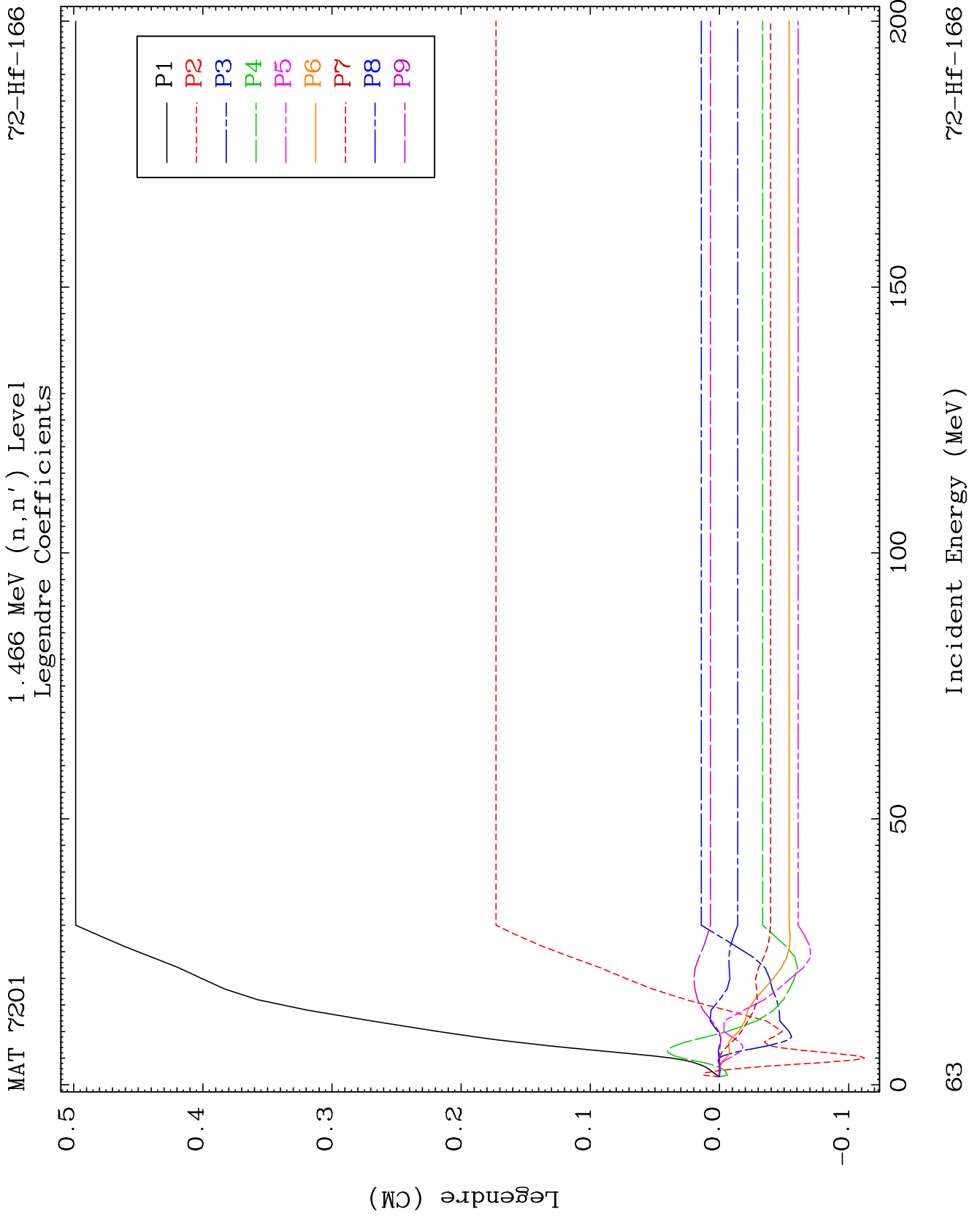
58

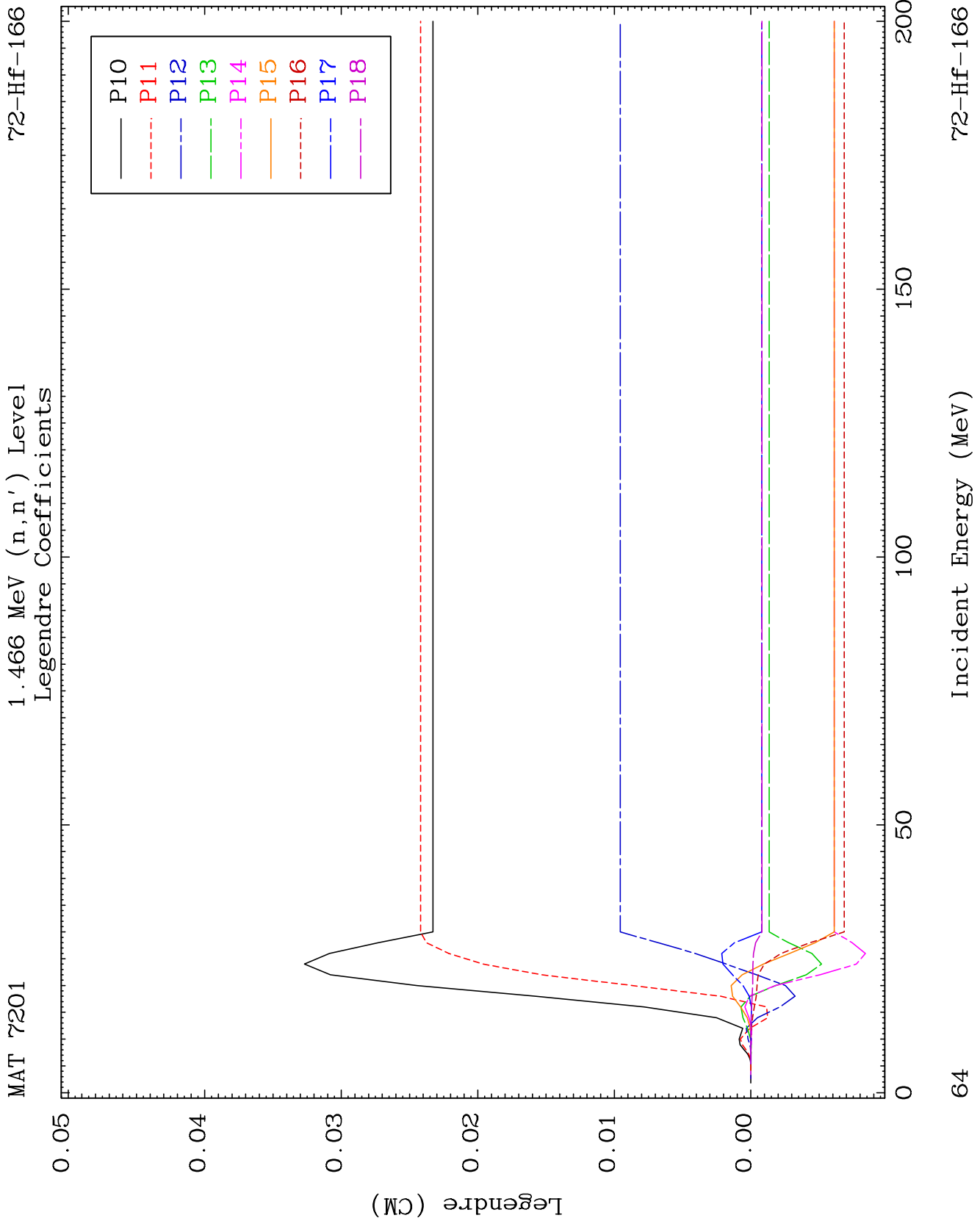
72-Hf-166

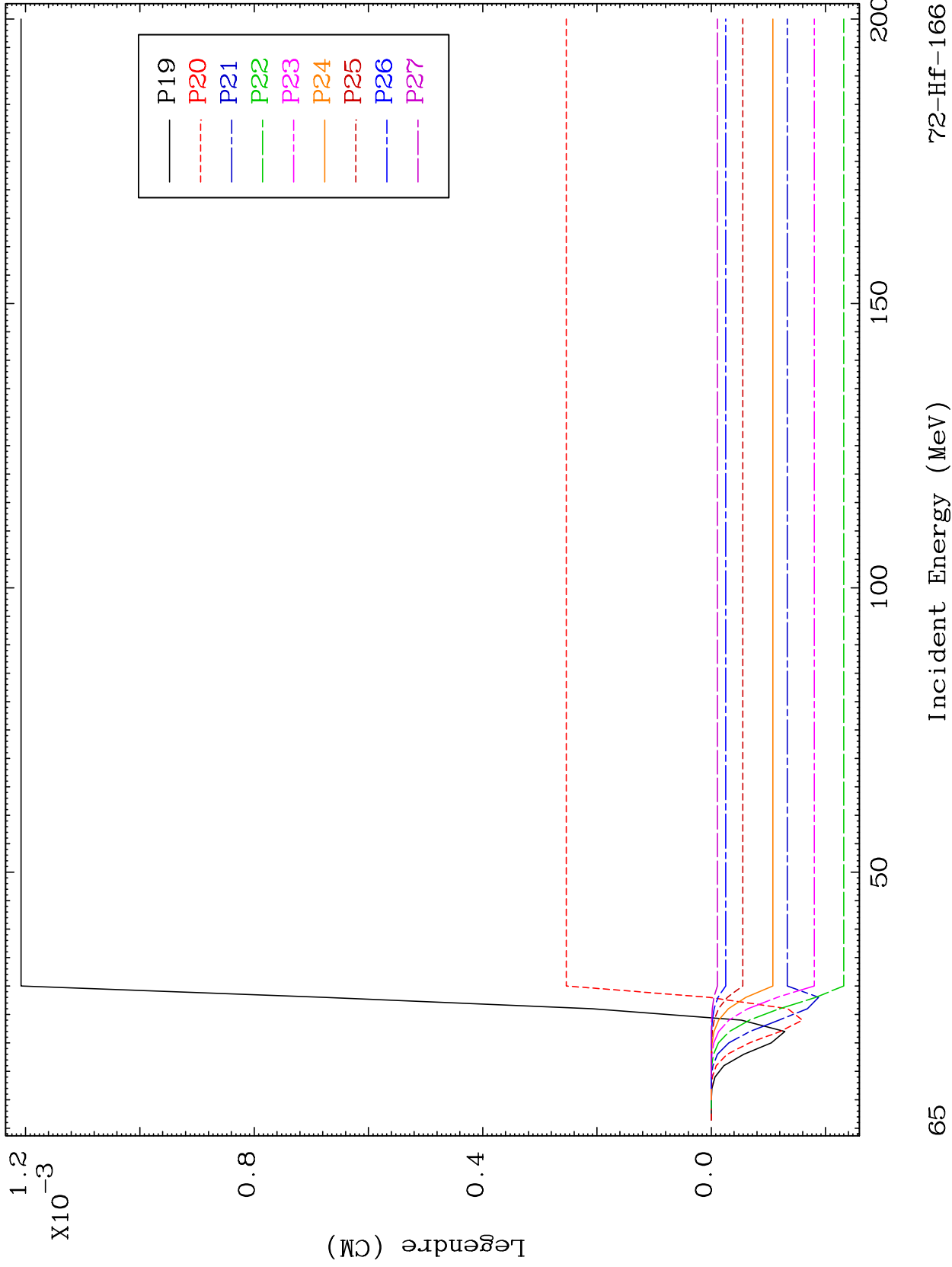


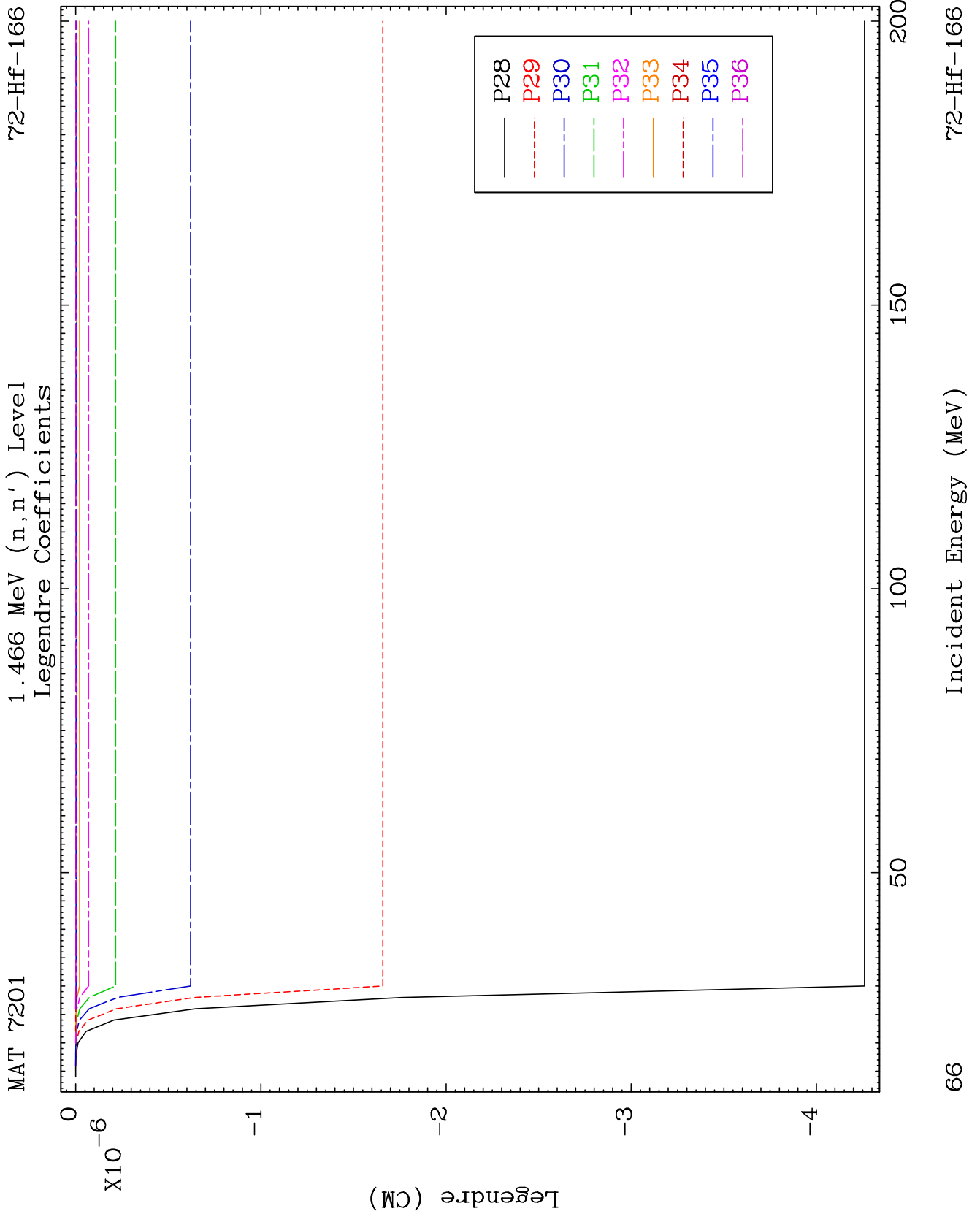


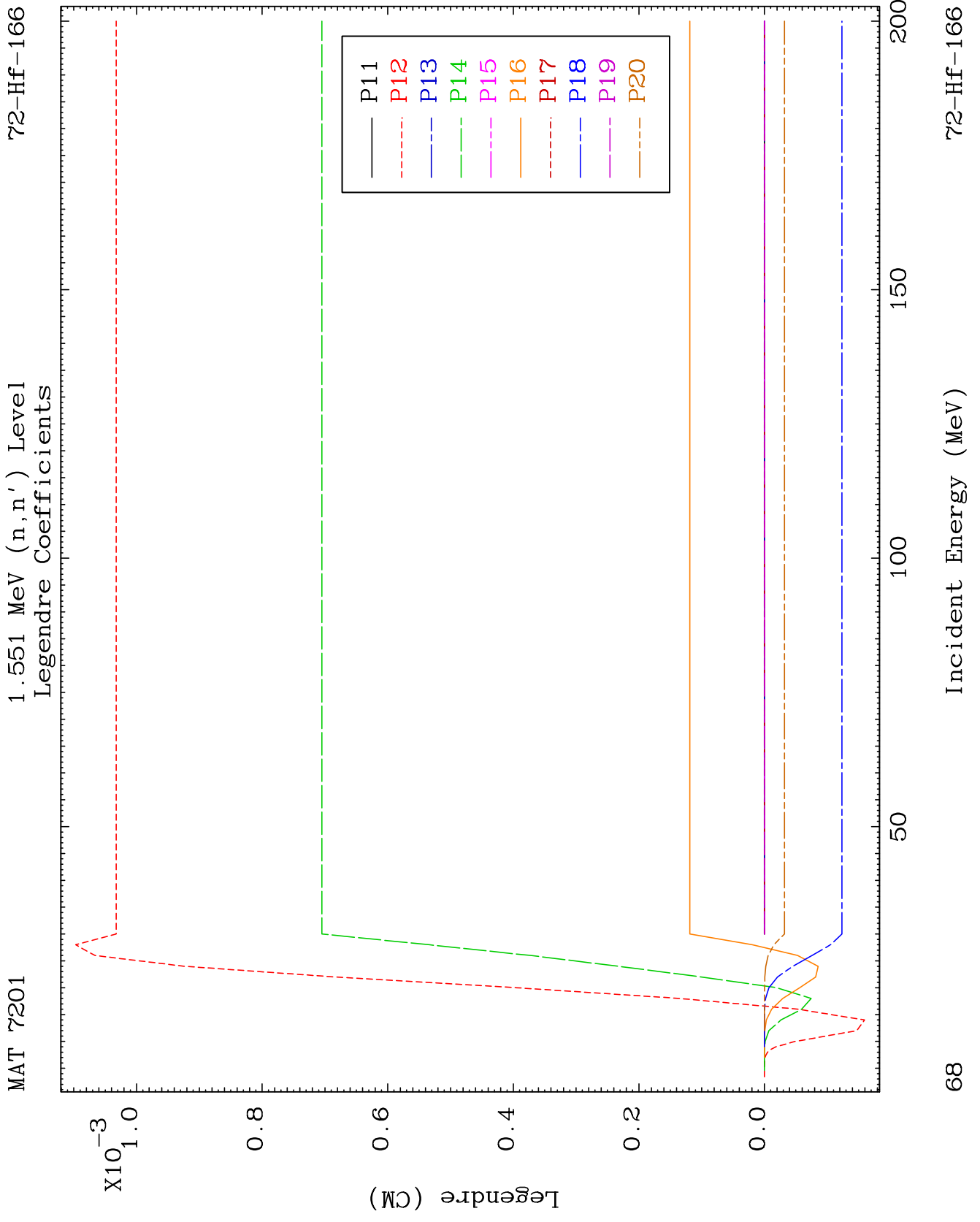


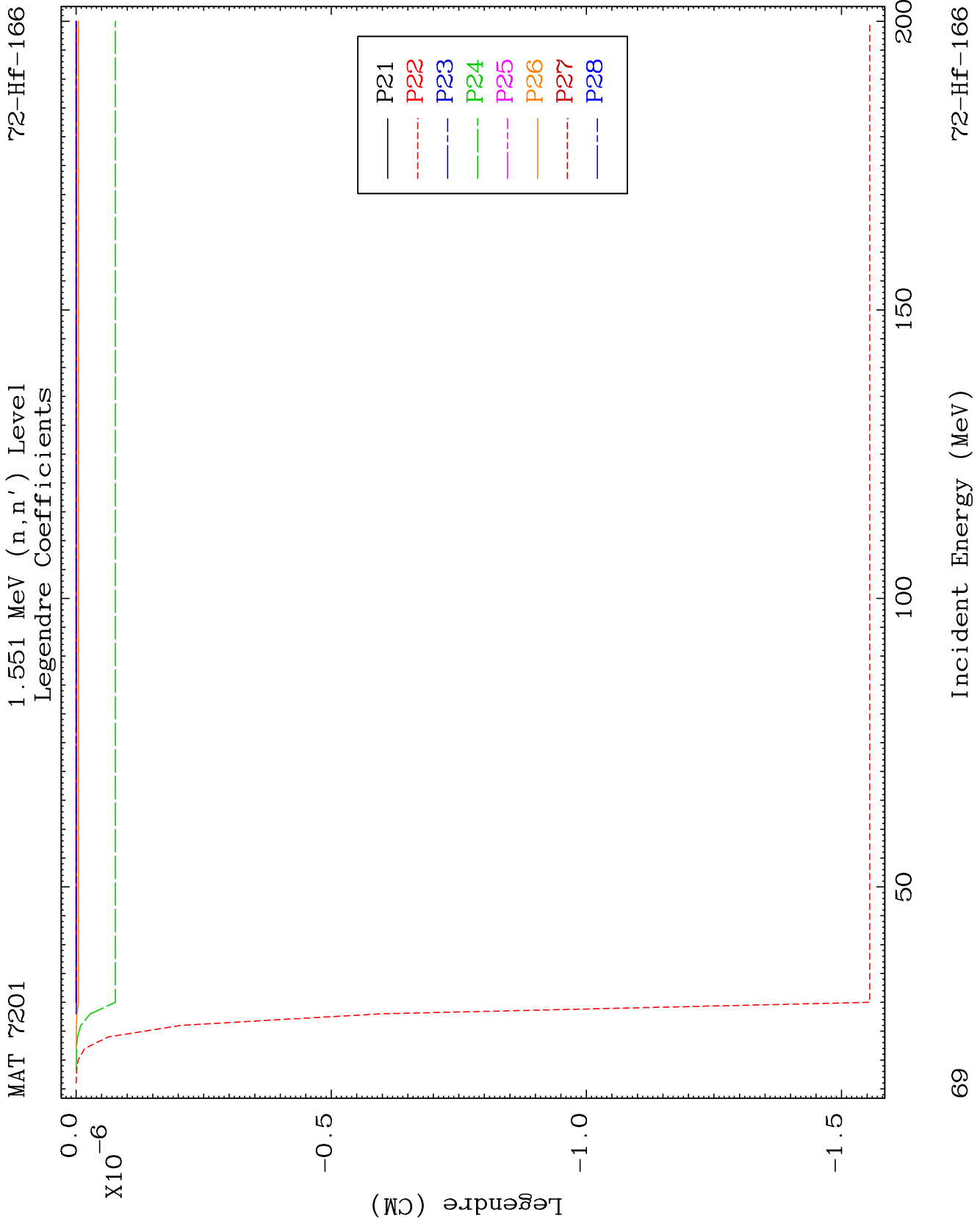


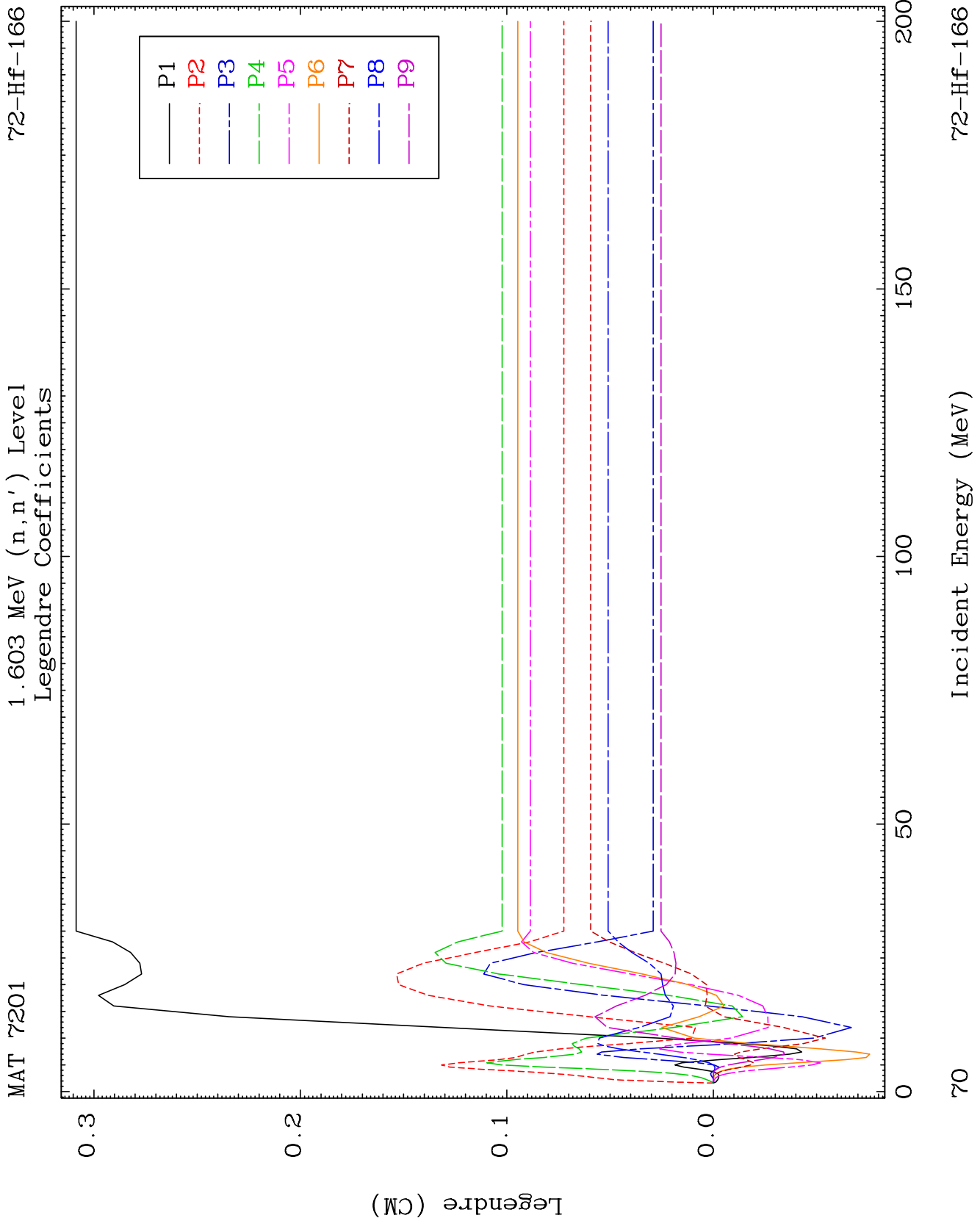








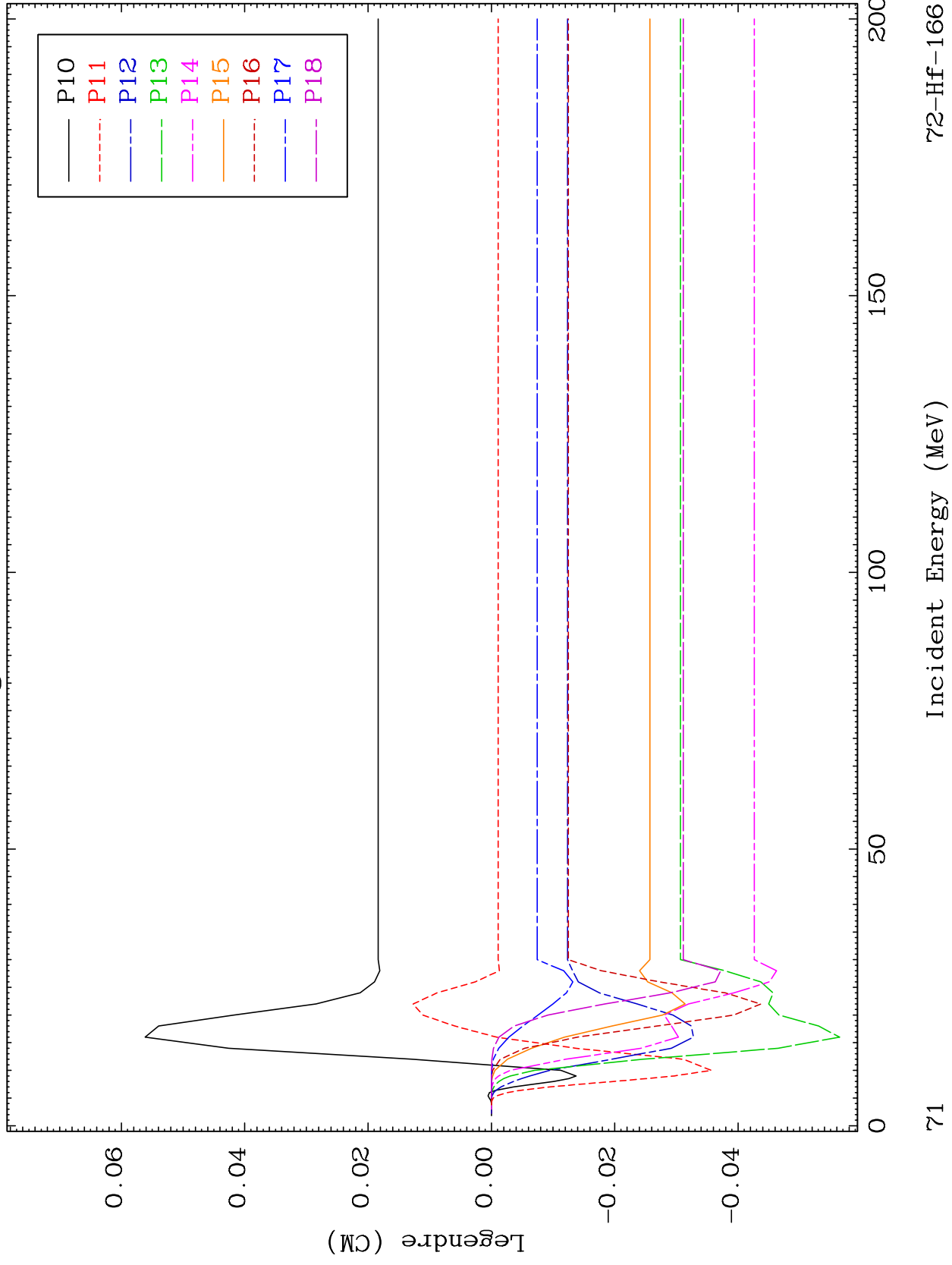




MAT 7201

1.603 MeV (n,n') Level
Legendre Coefficients

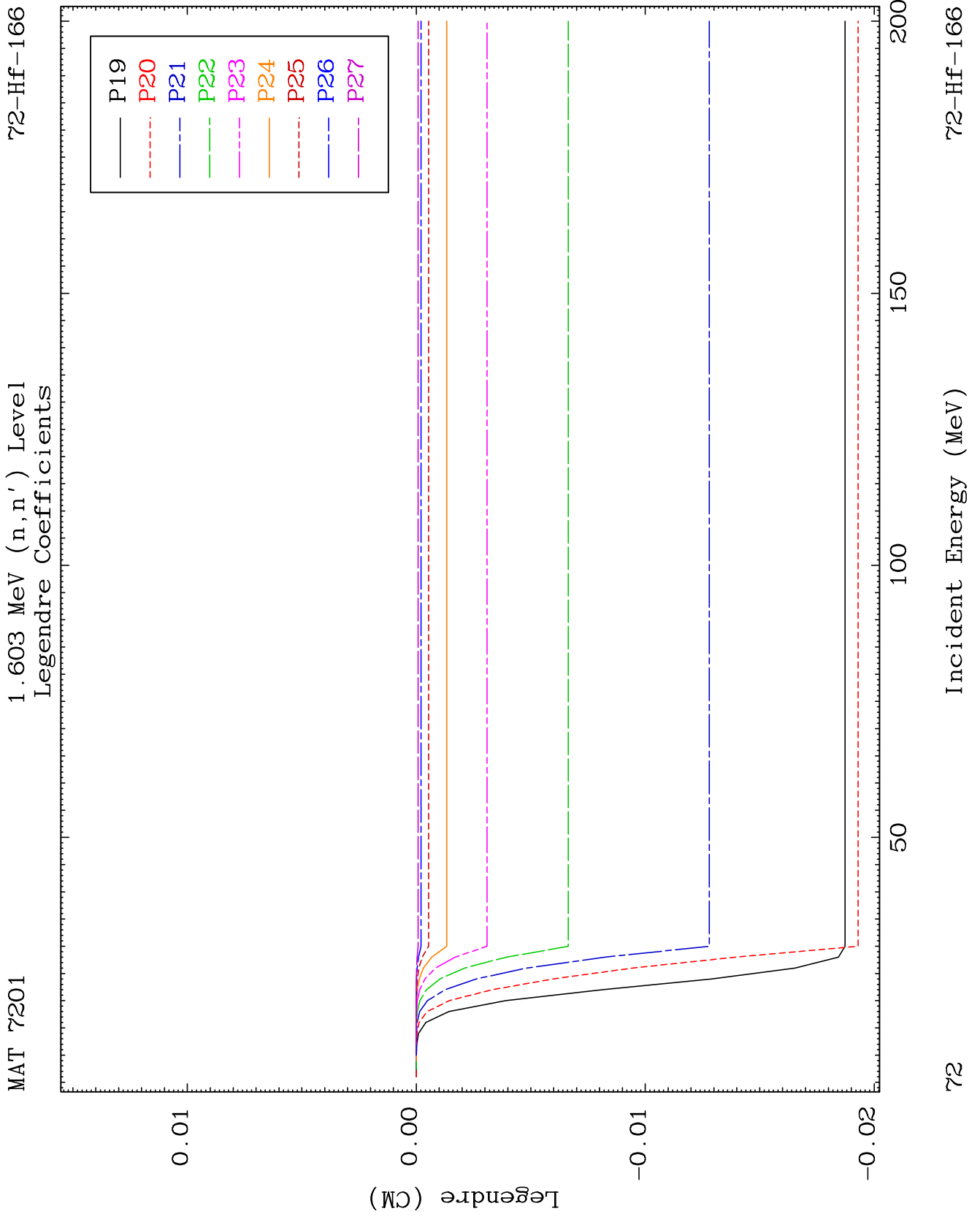
72-Hf-166

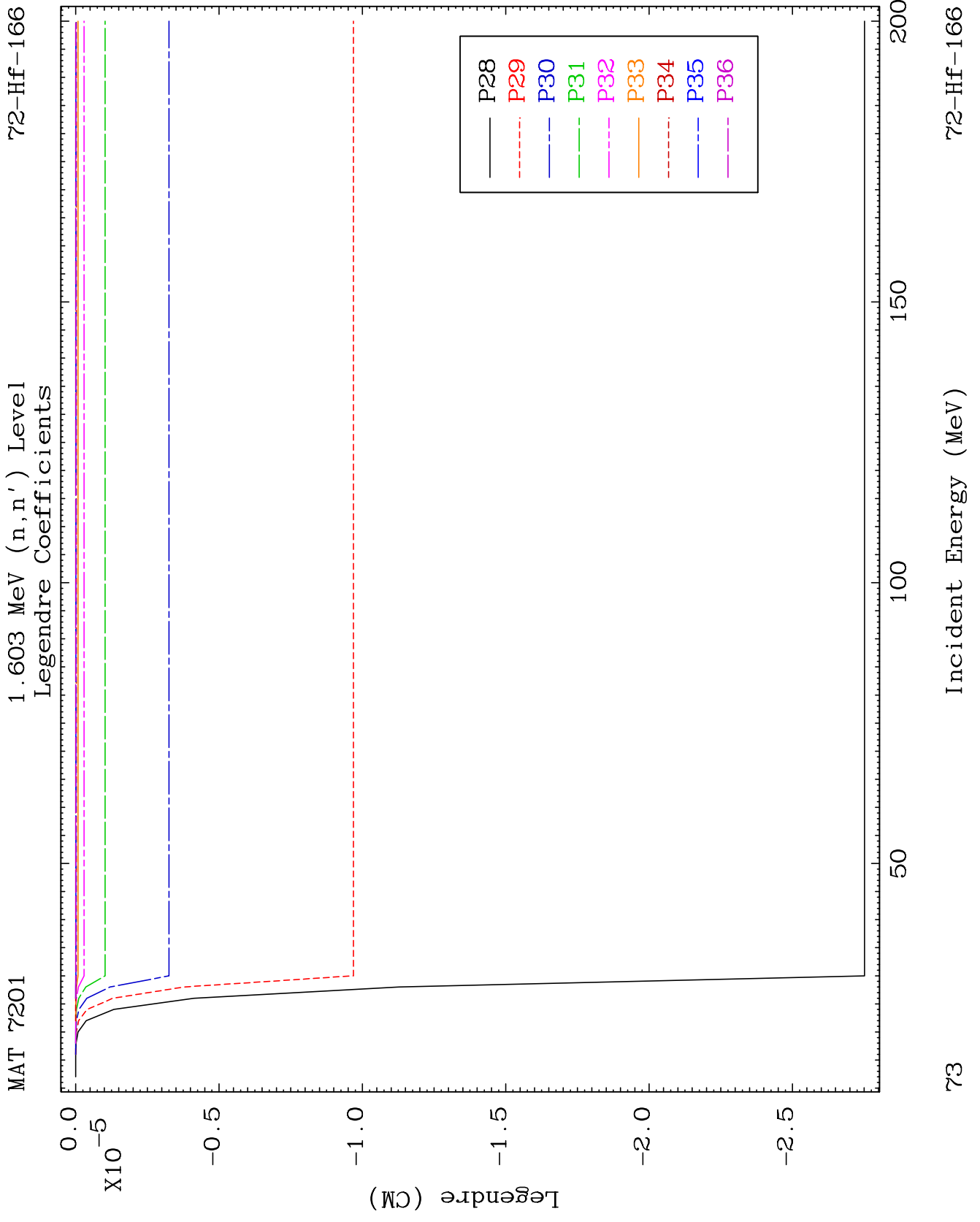


72-Hf-166

Incident Energy (MeV)

71

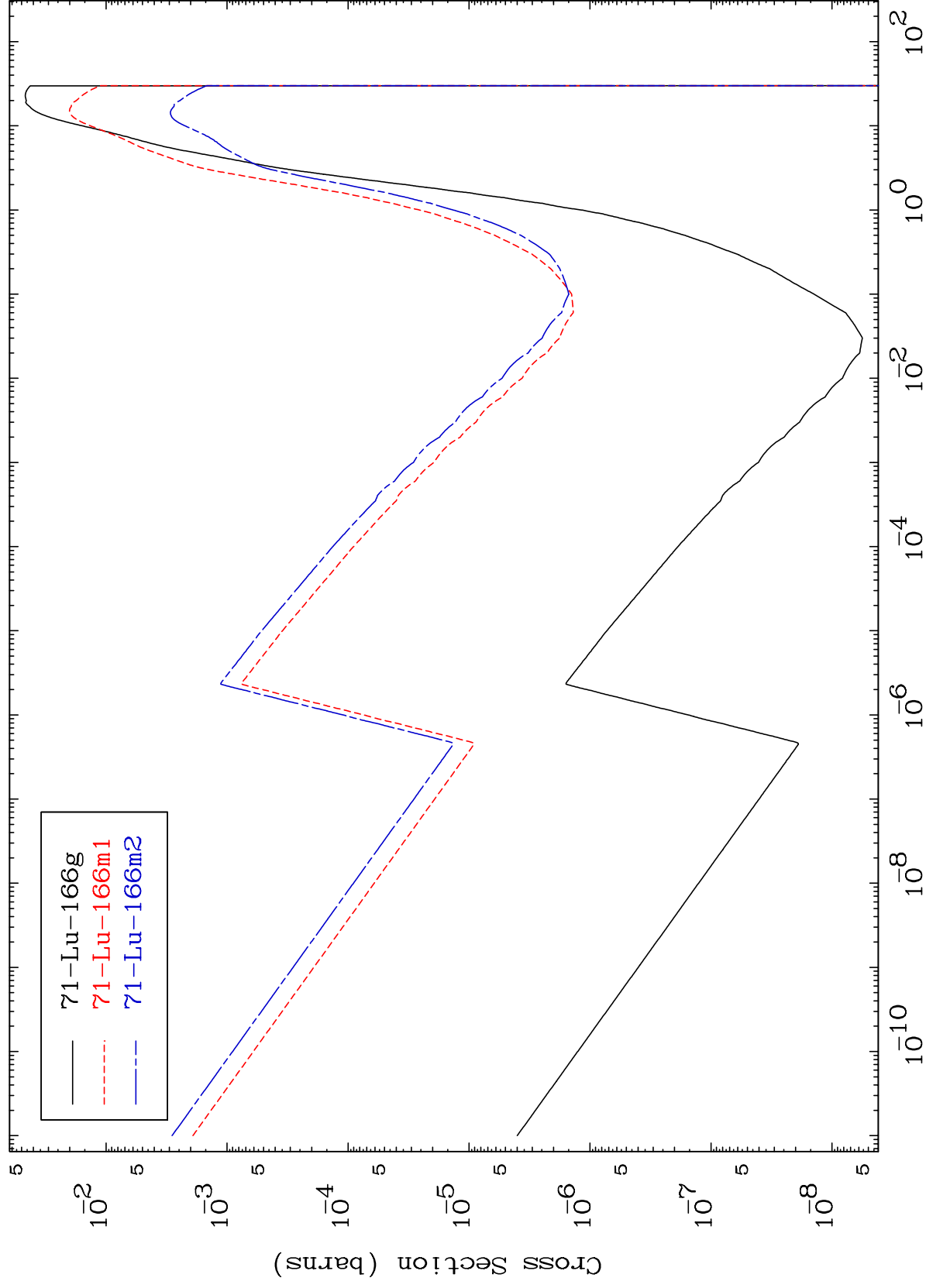




MAT 7201

72-Hf-166

(n,p)
Radionuclide Production Cross Section



74

72-Hf-166

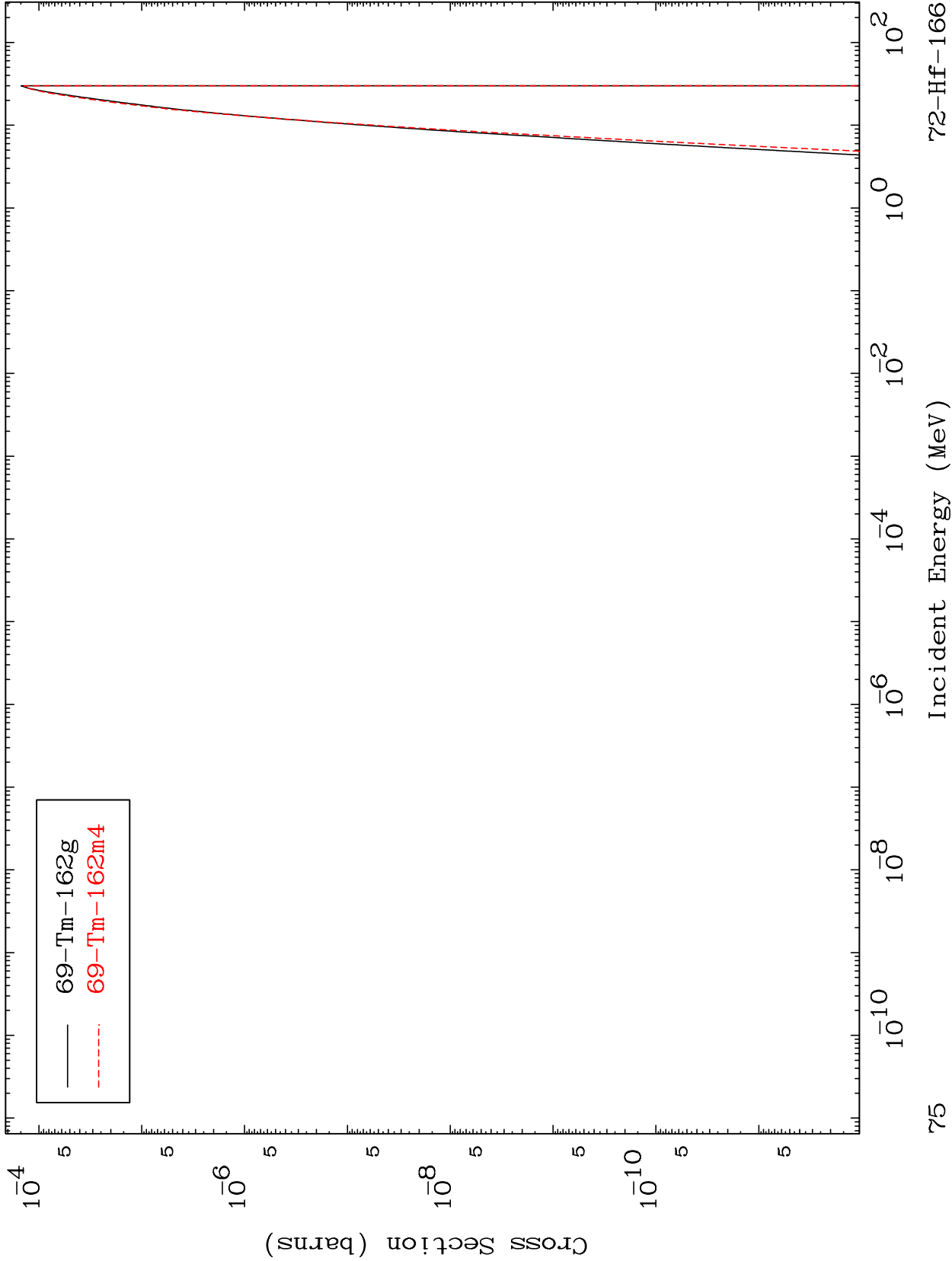
Incident Energy (MeV)

MAT 7201

(n,p) α

⁷²Hf-166

Radionuclide Production Cross Section



75

Incident Energy (MeV)

⁷²Hf-166