

Program EVALPLOT
(Version 2021-1)

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

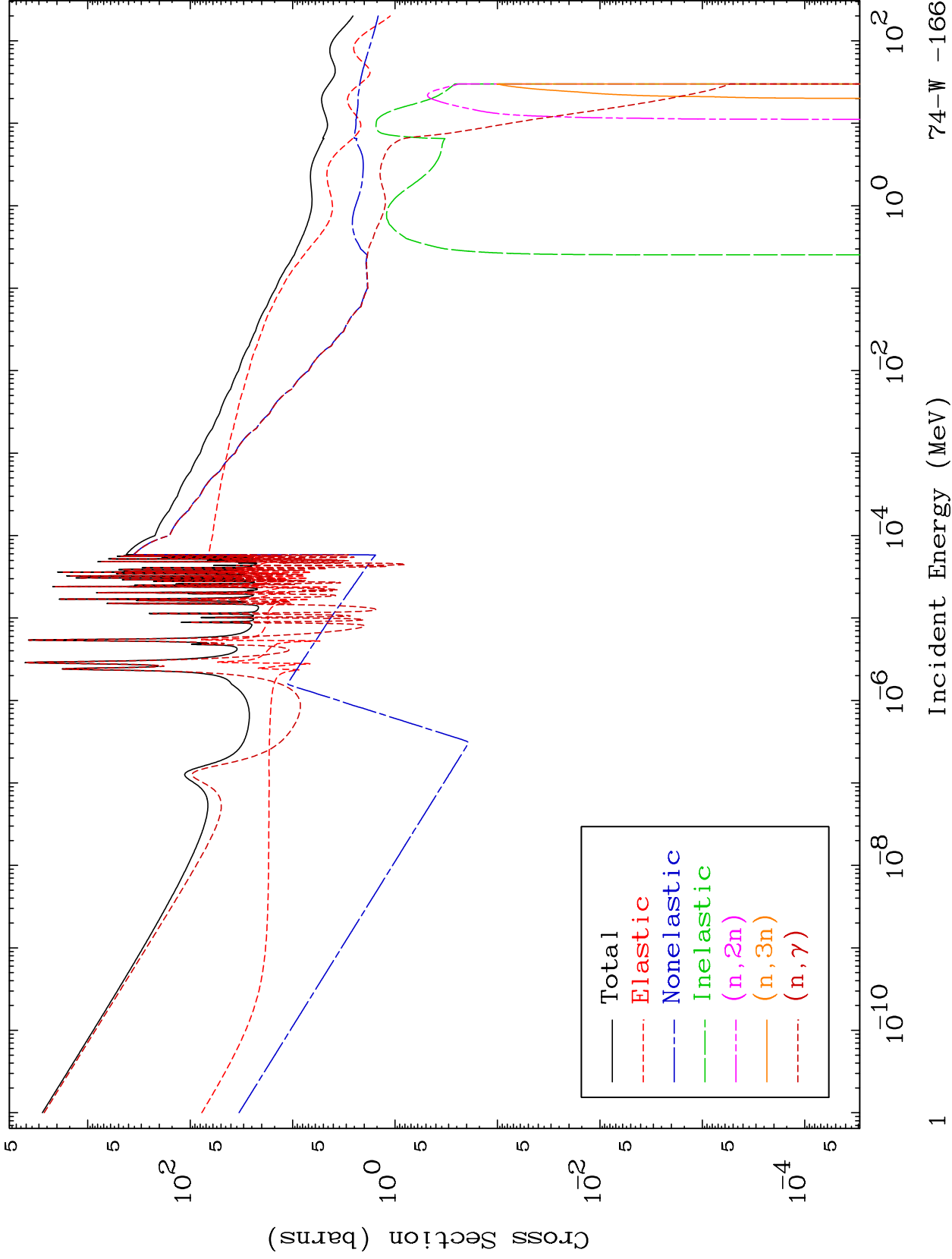
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7383

Neutron Major
293 Kelvin Cross Sections

74-W -166



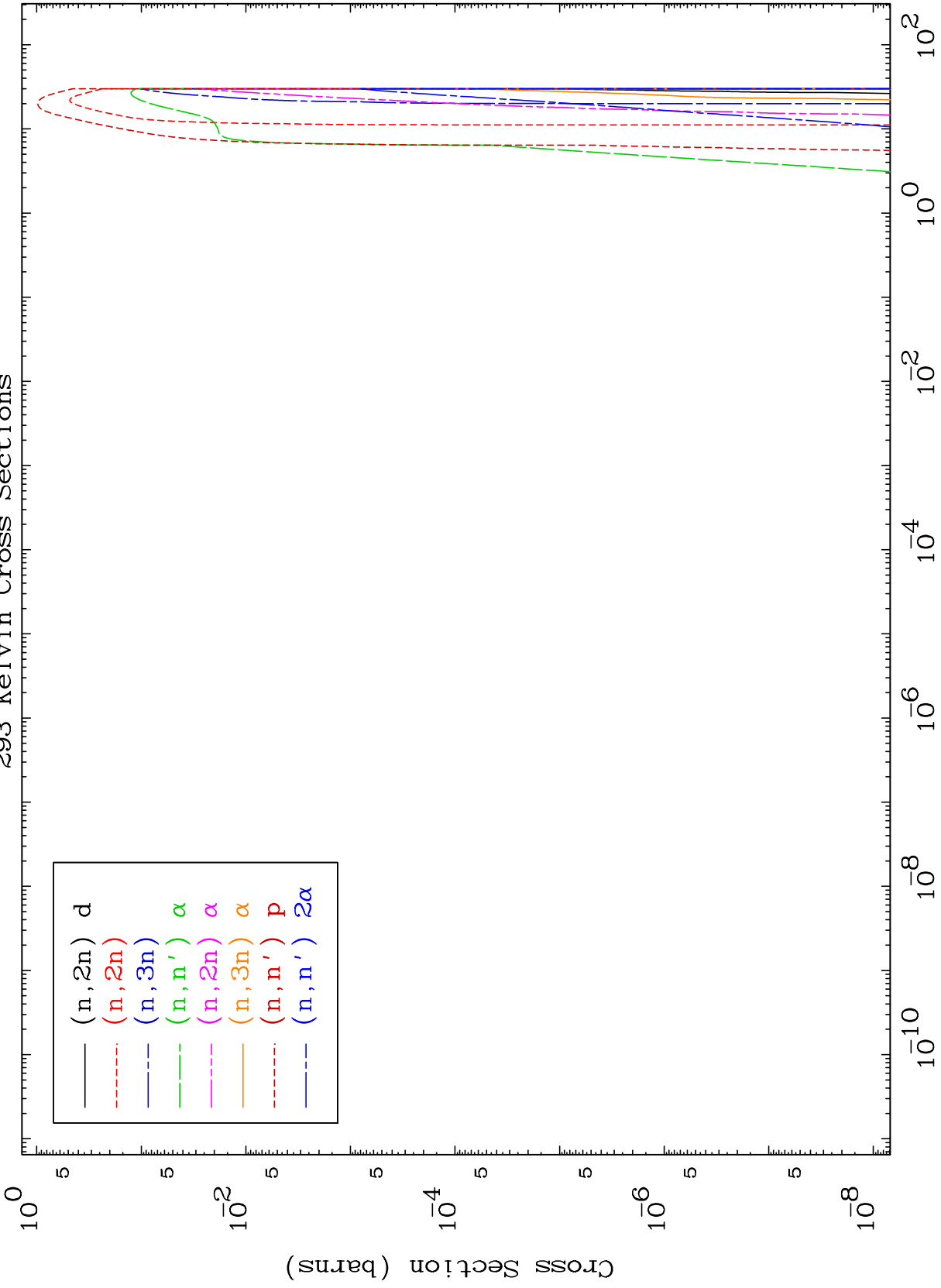
74-W -166

Incident Energy (MeV)

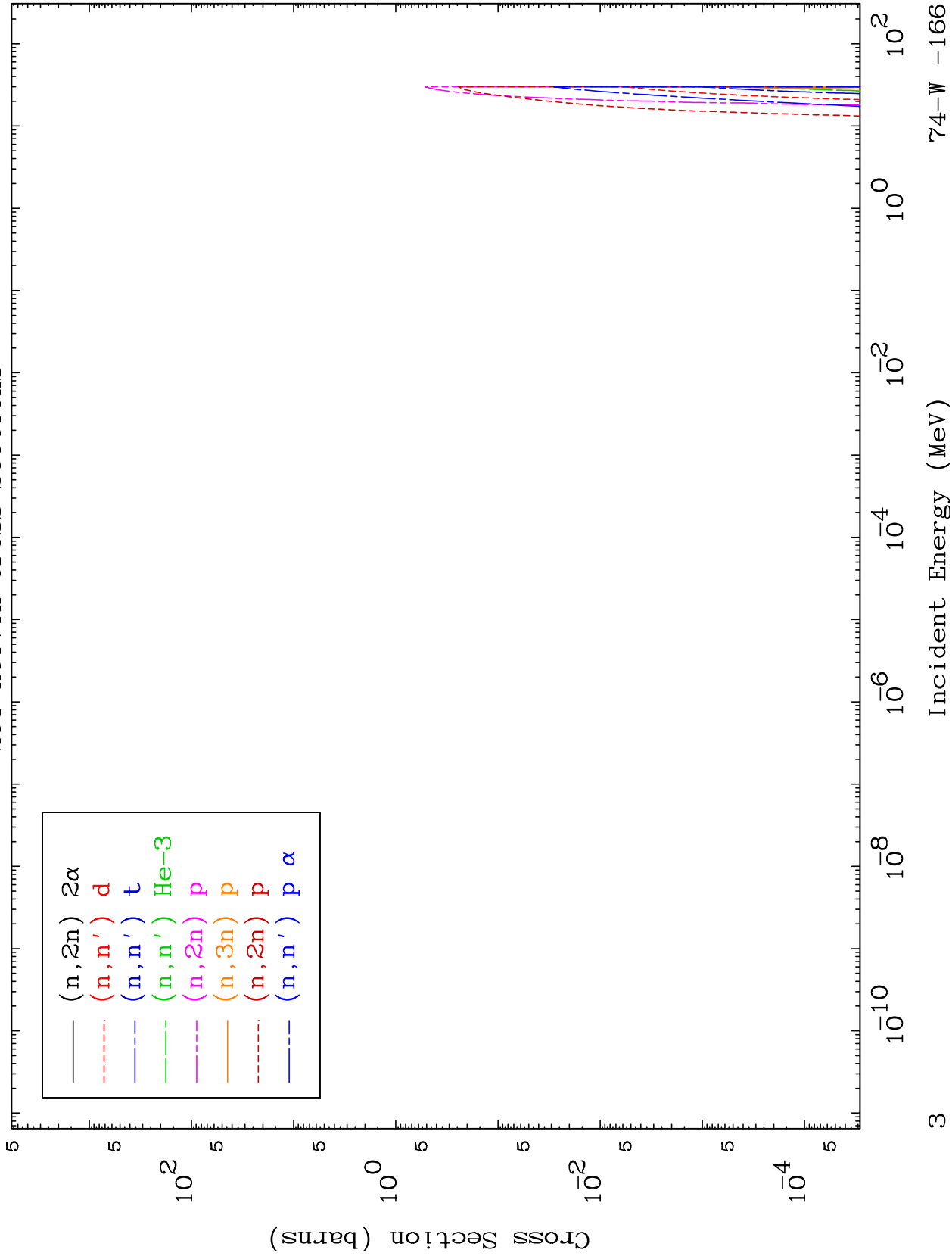
MAT 7383

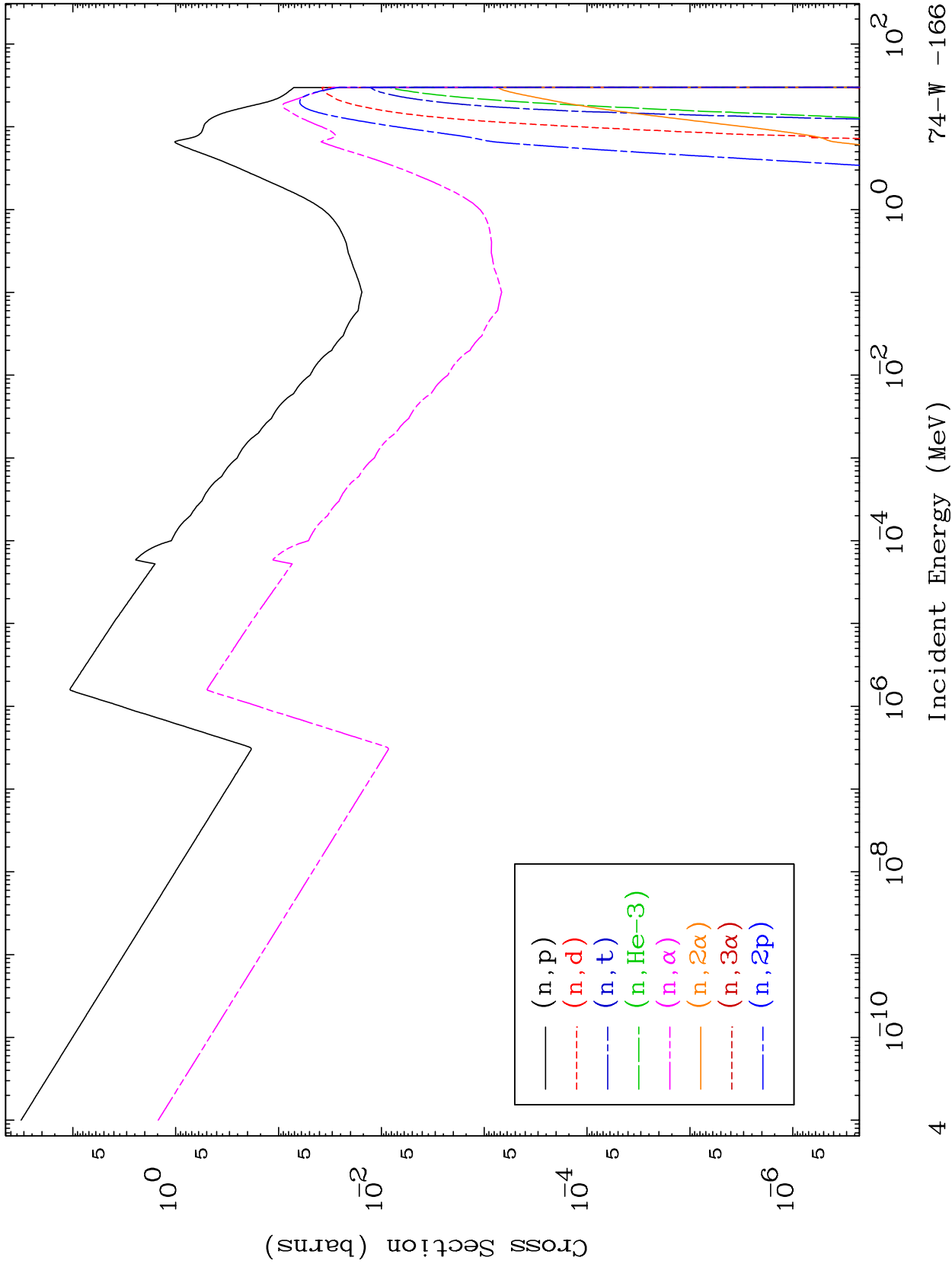
Neutron Absorption
293 Kelvin Cross Sections

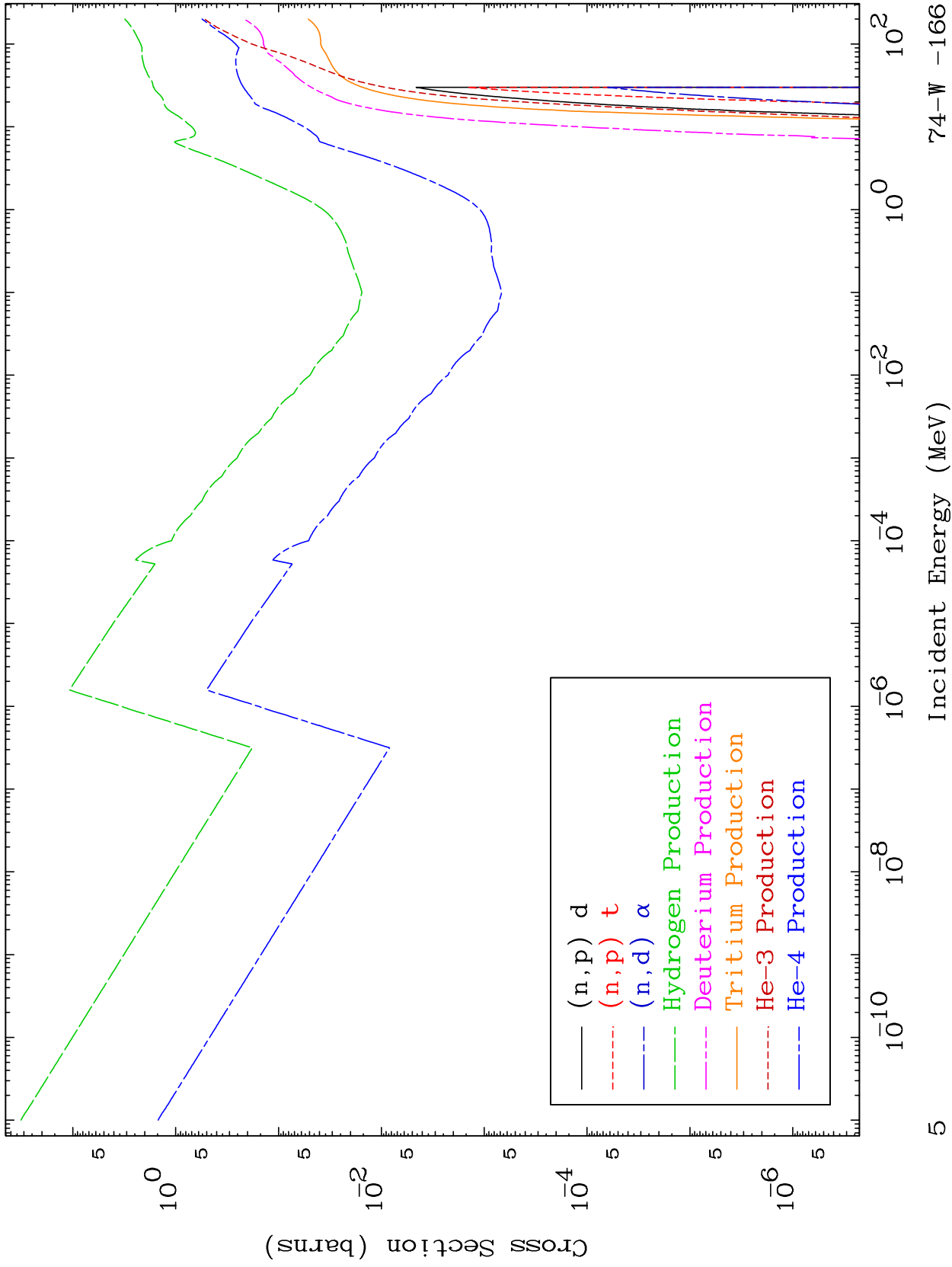
74-W -166



74-W -166



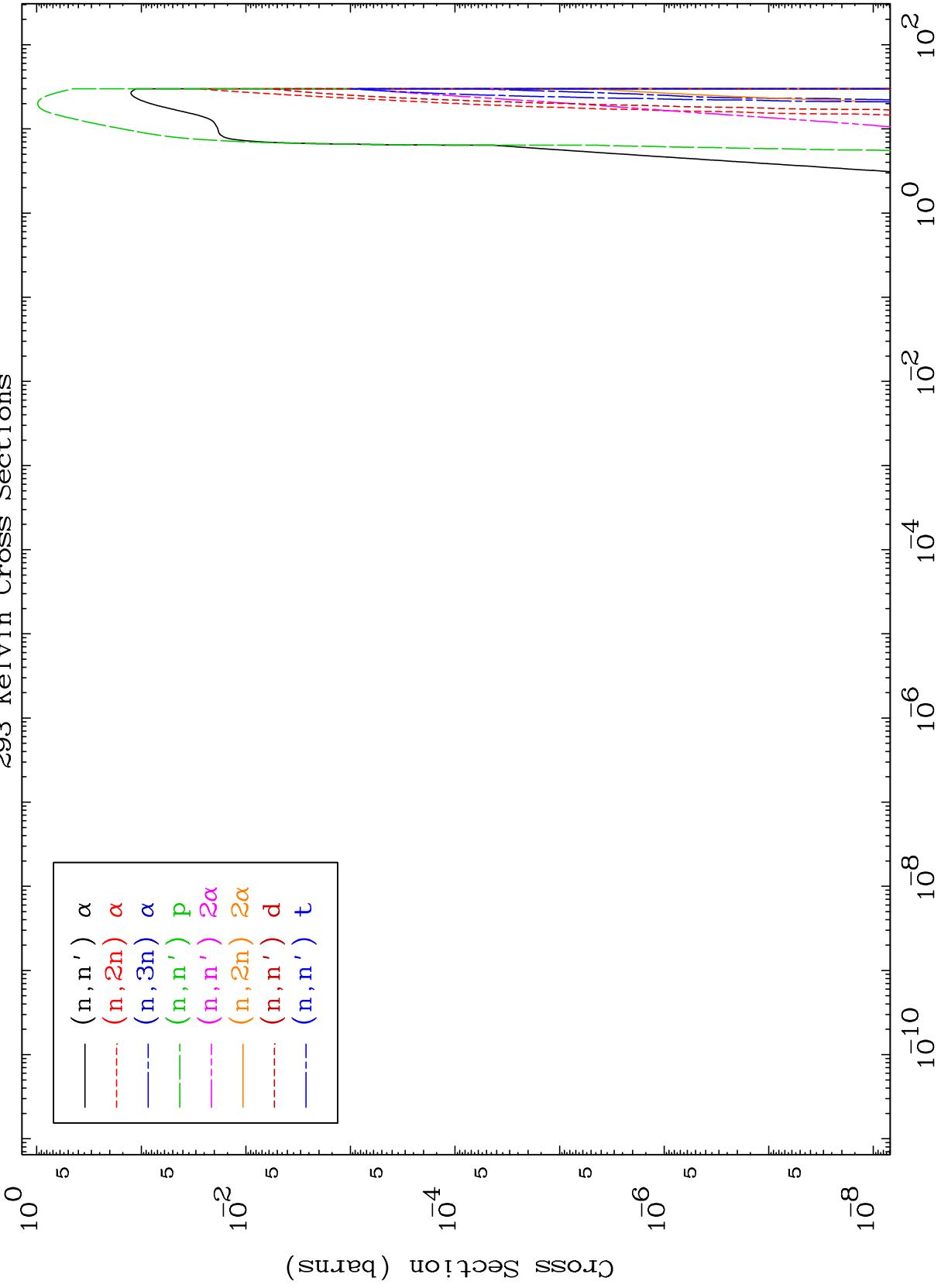


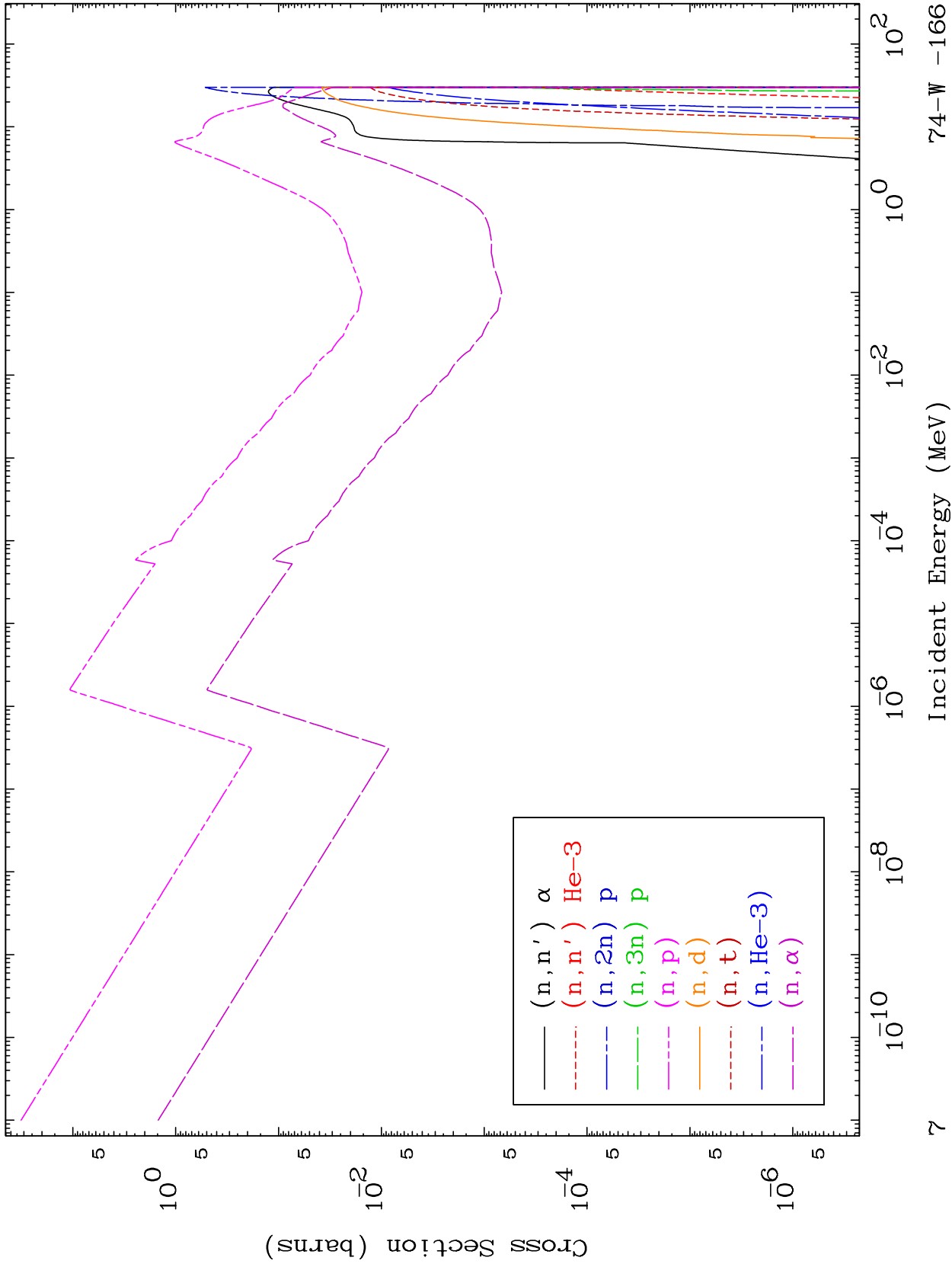


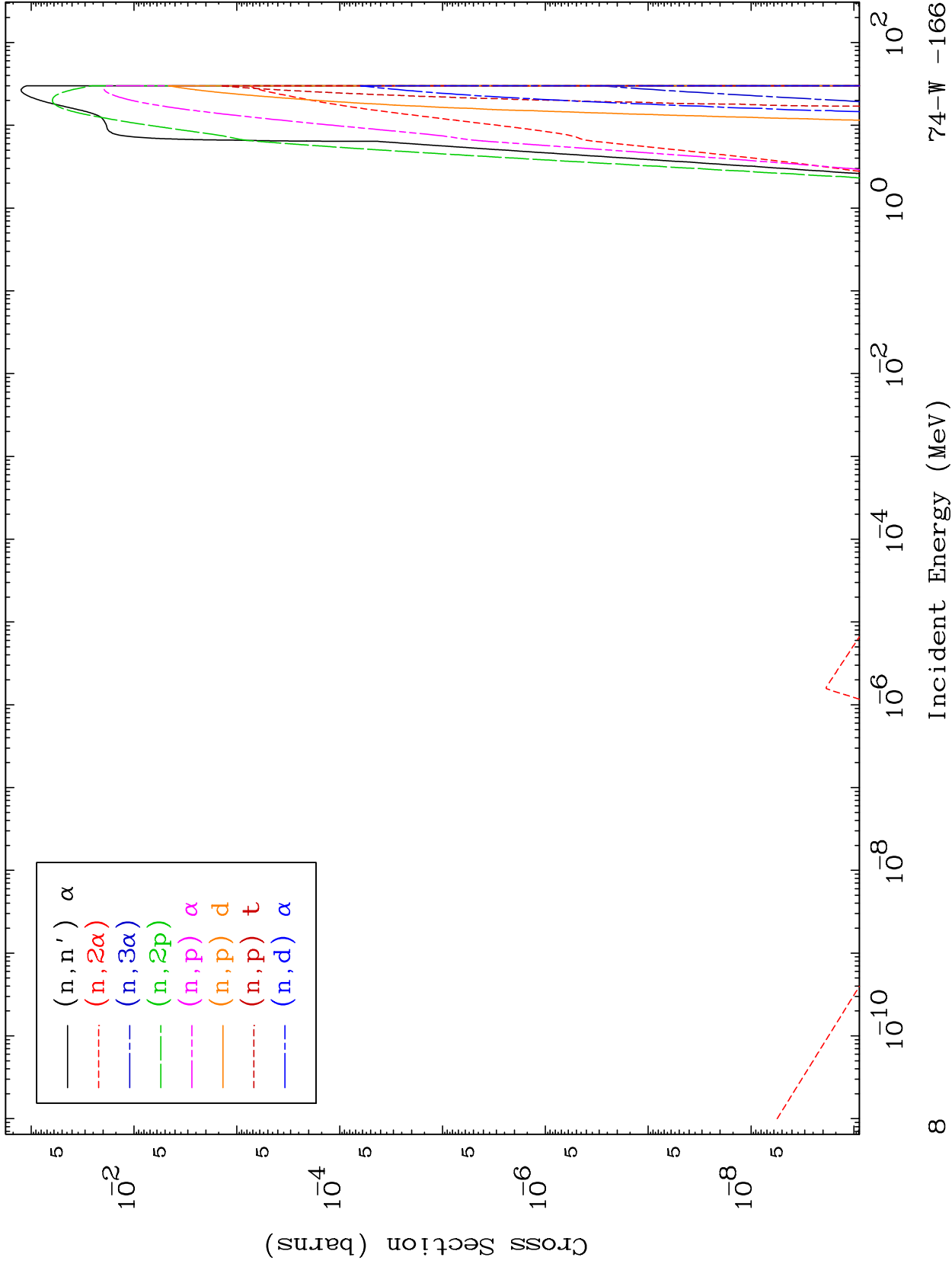
MAT 7383

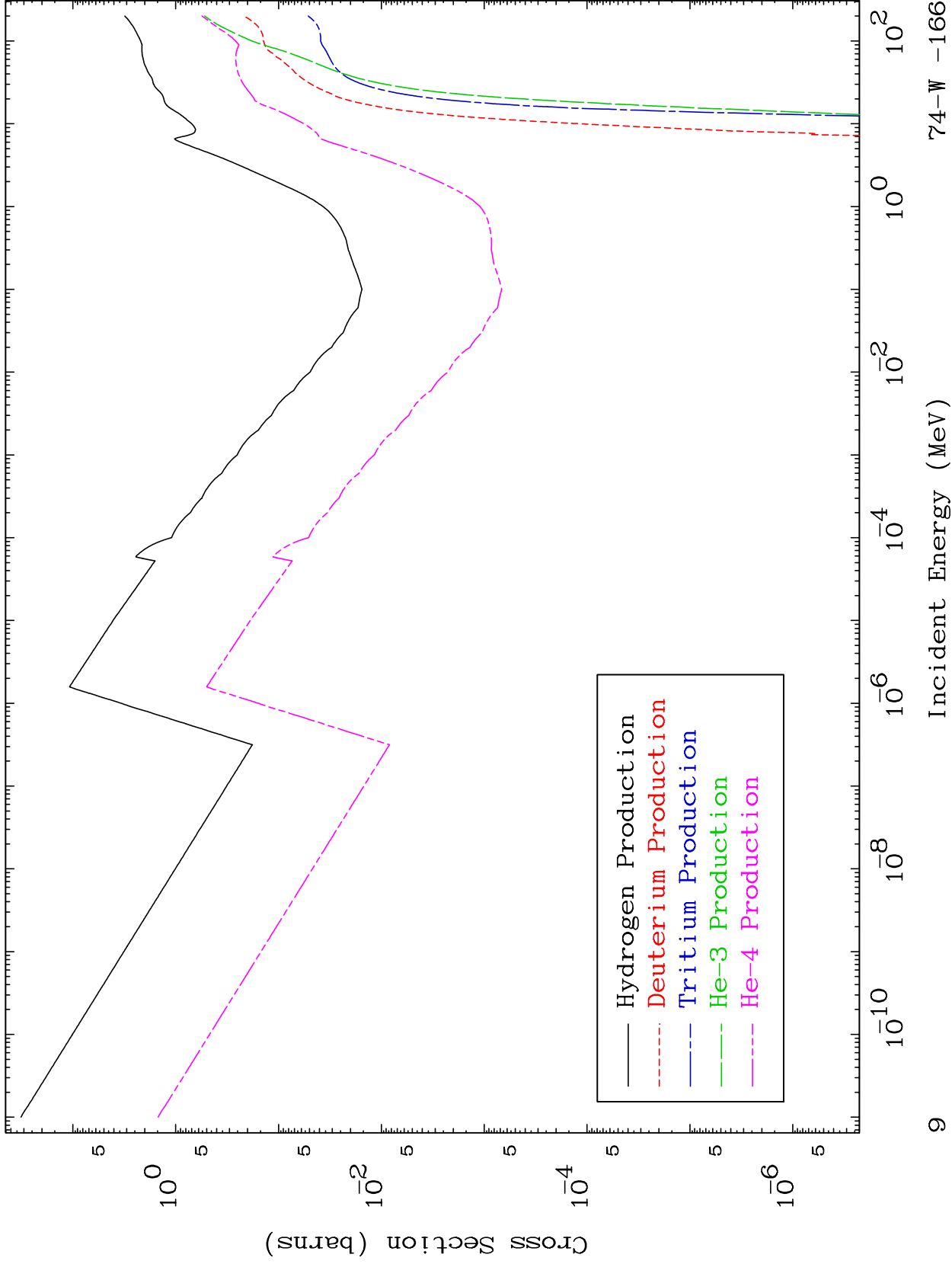
Charged Particle
293 Kelvin Cross Sections

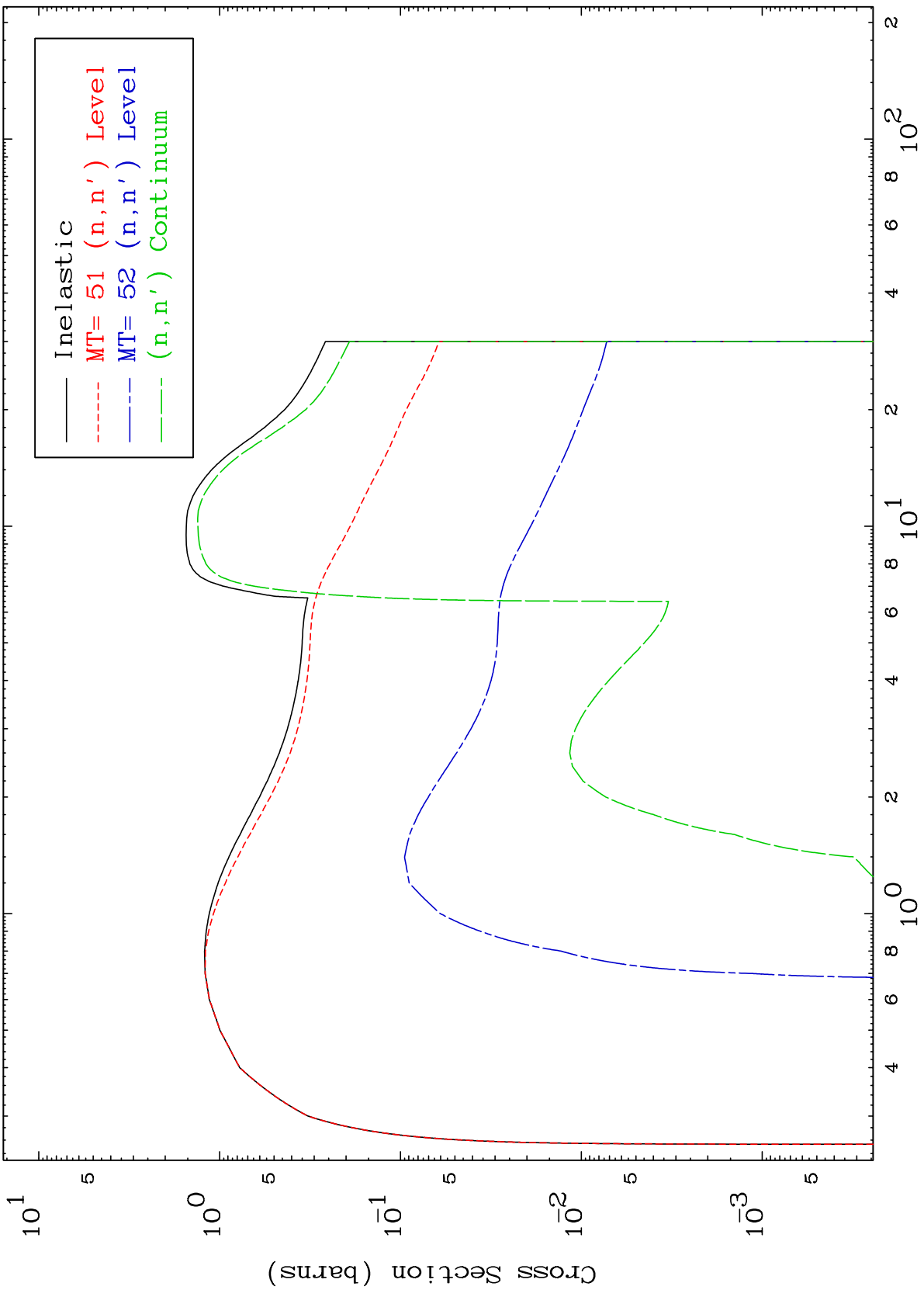
74-W -166







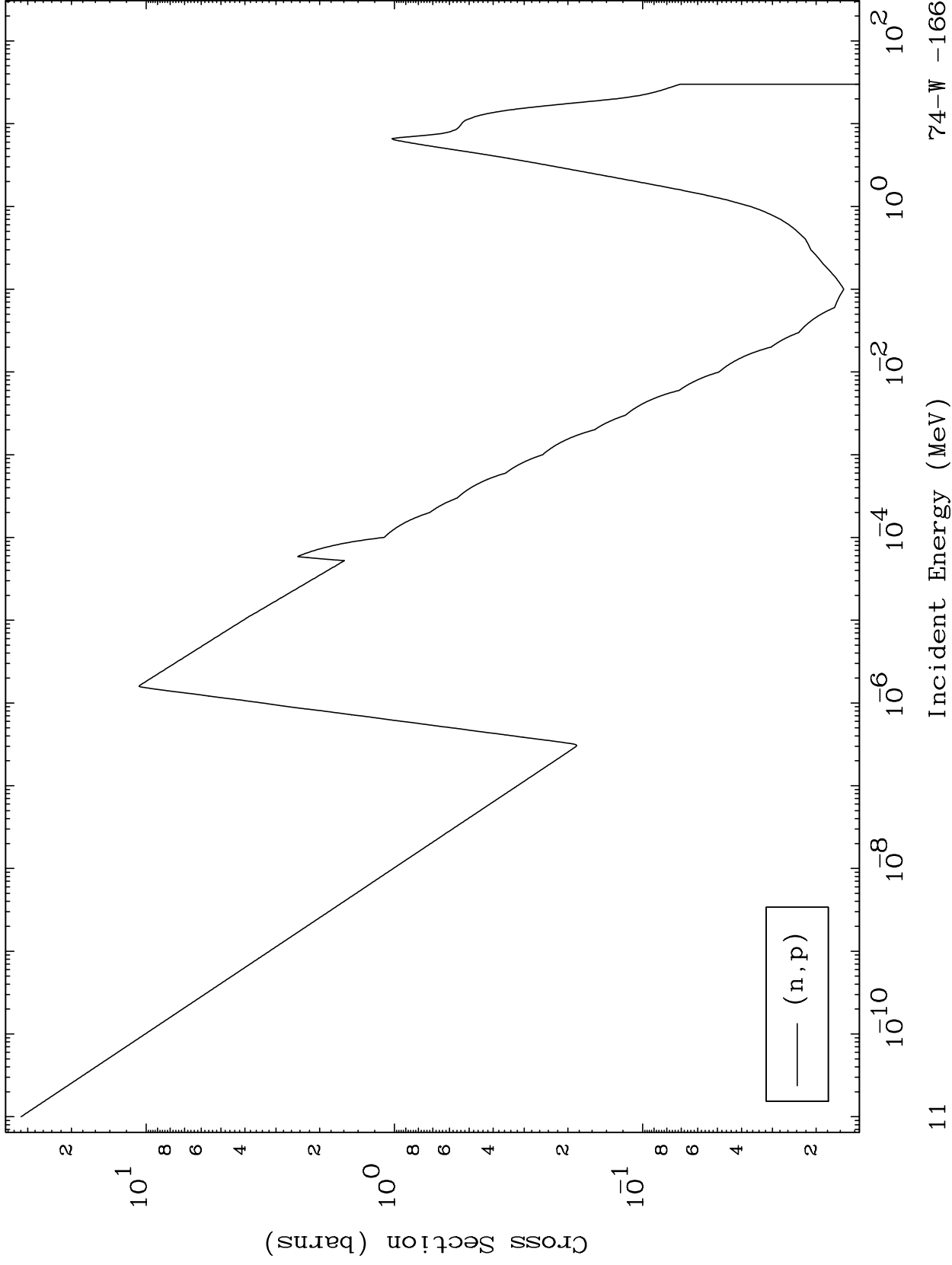




MAT 7383

(n,p) Levels
293 Kelvin Cross Sections

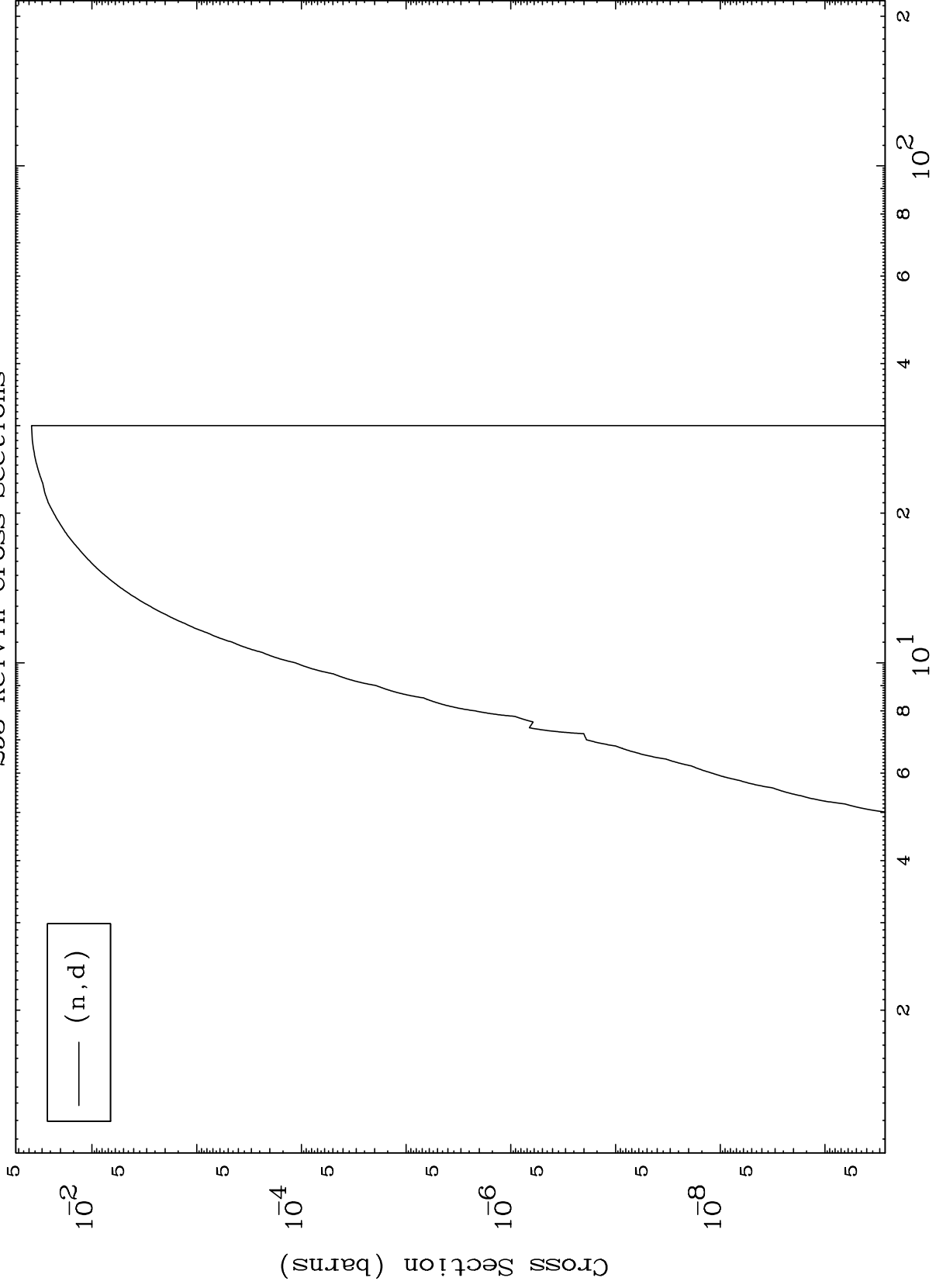
74-W -166



MAT 7383

(n,d) Levels
293 Kelvin Cross Sections

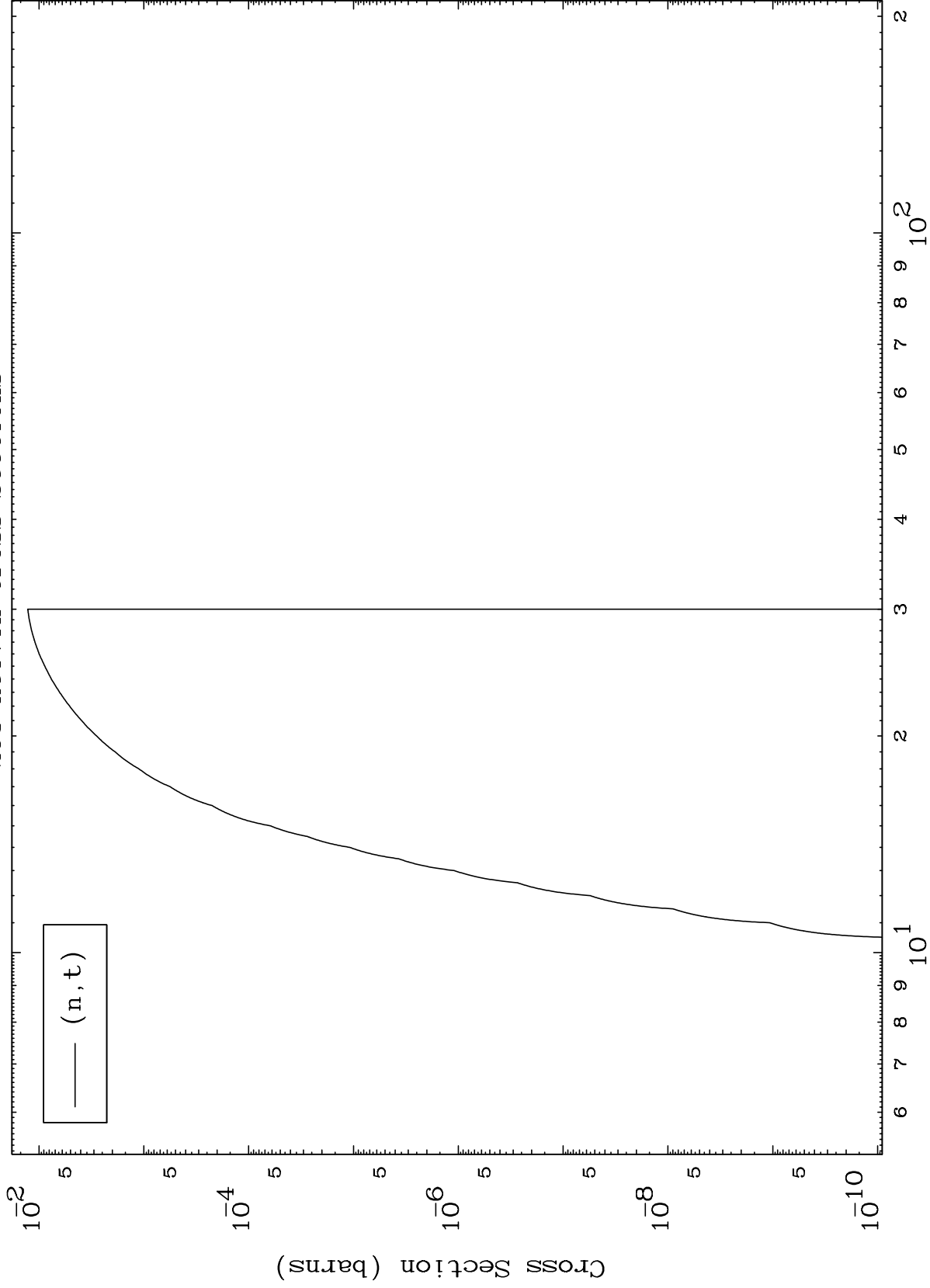
74-W -166



12

Incident Energy (MeV)

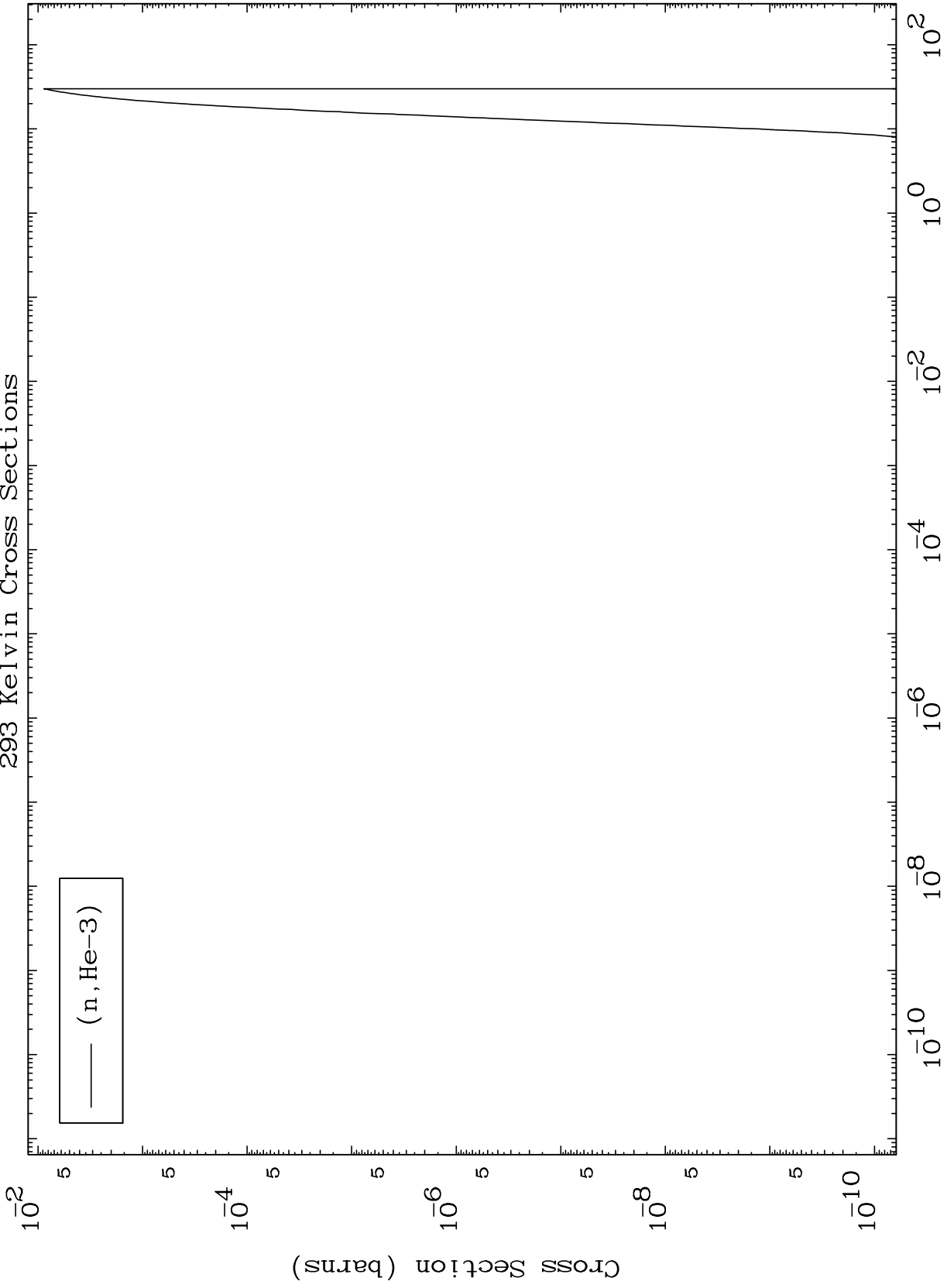
74-W -166



MAT 7383

(n,He3) Levels
293 Kelvin Cross Sections

74-W -166



14

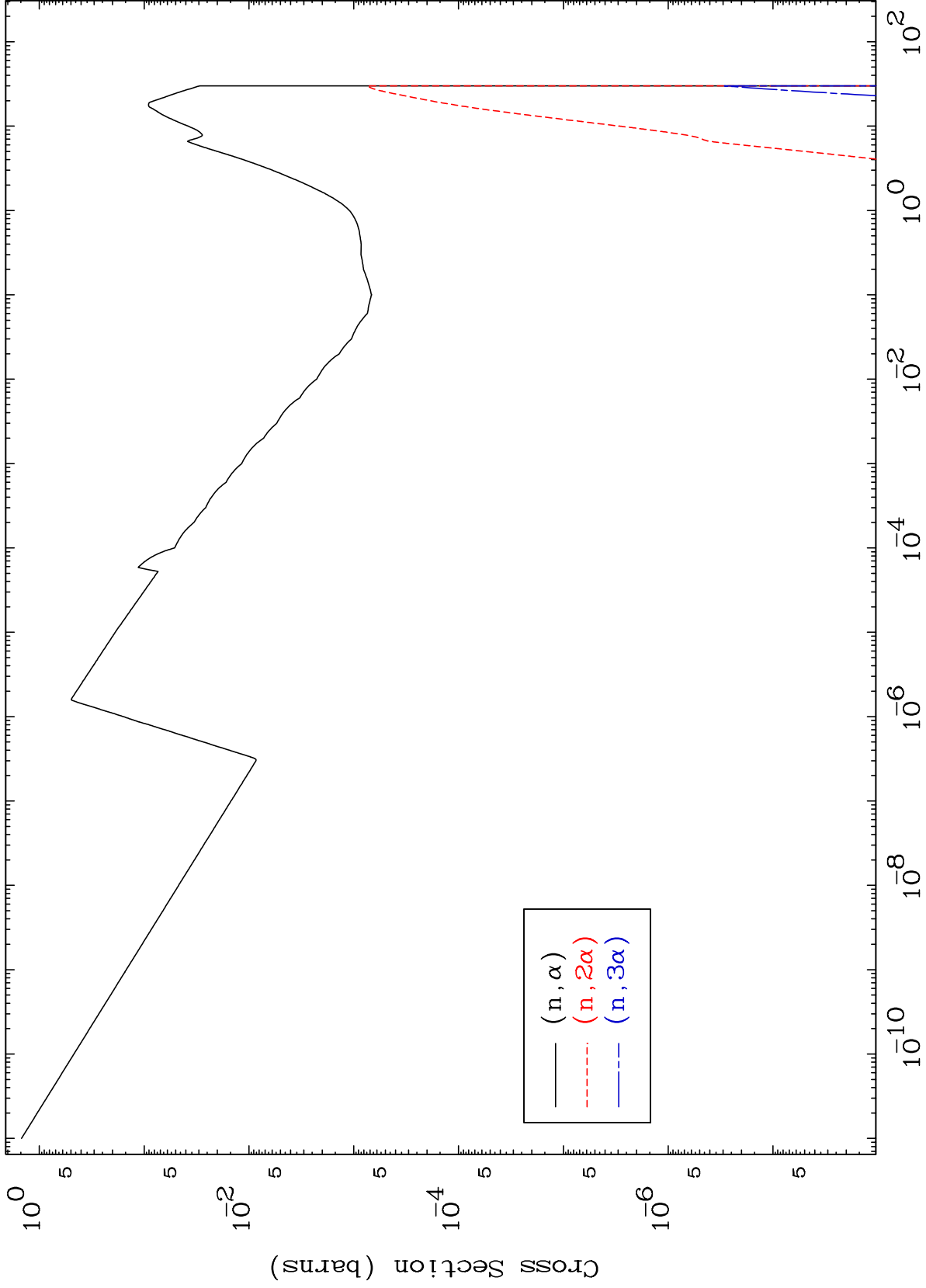
Incident Energy (MeV)

74-W -166

MAT 7383

(n, α) Levels
293 Kelvin Cross Sections

74-W -166



15

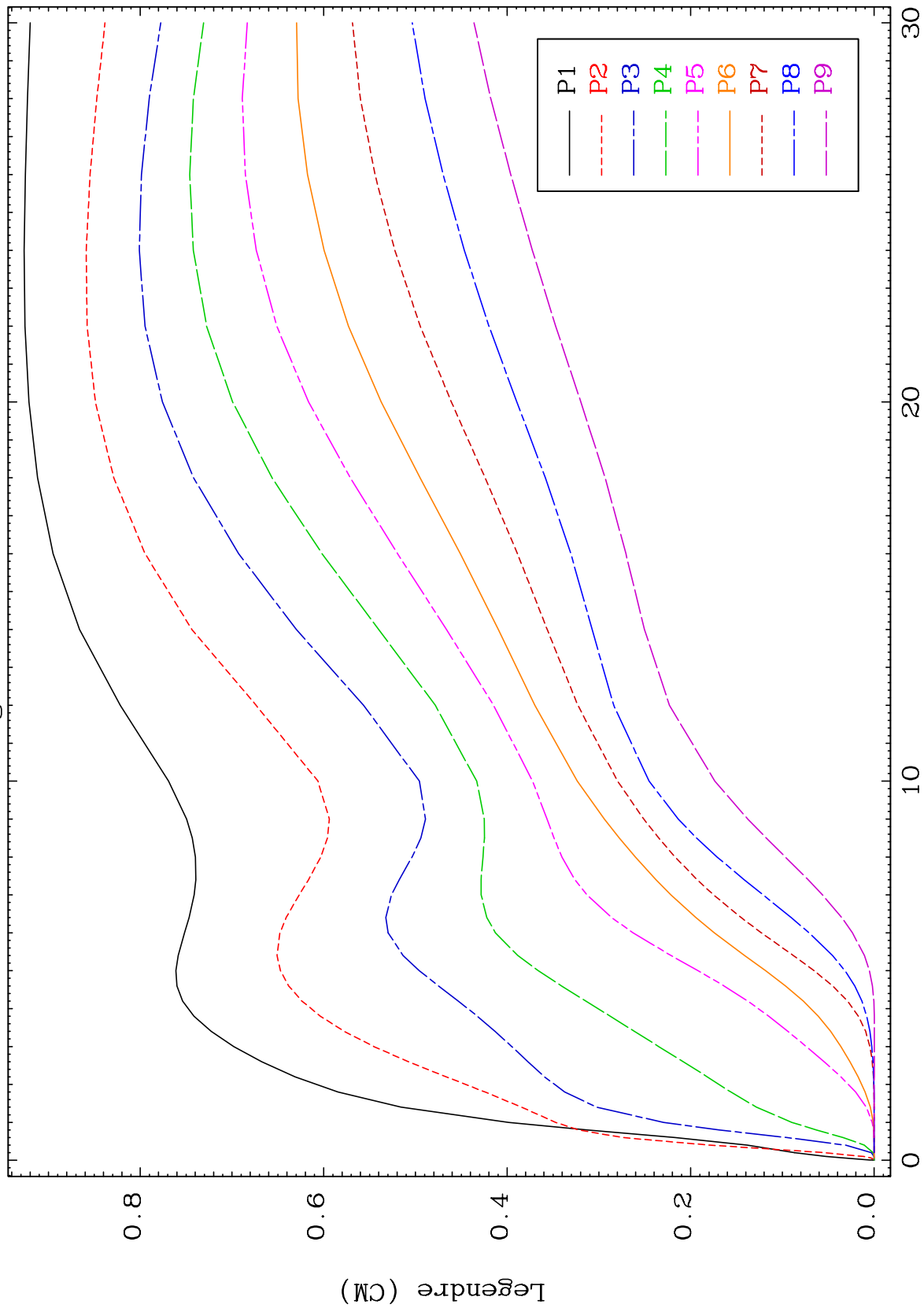
Incident Energy (MeV)

74-W -166

MAT 7383

Elastic Legendre Coefficients

74-W -166

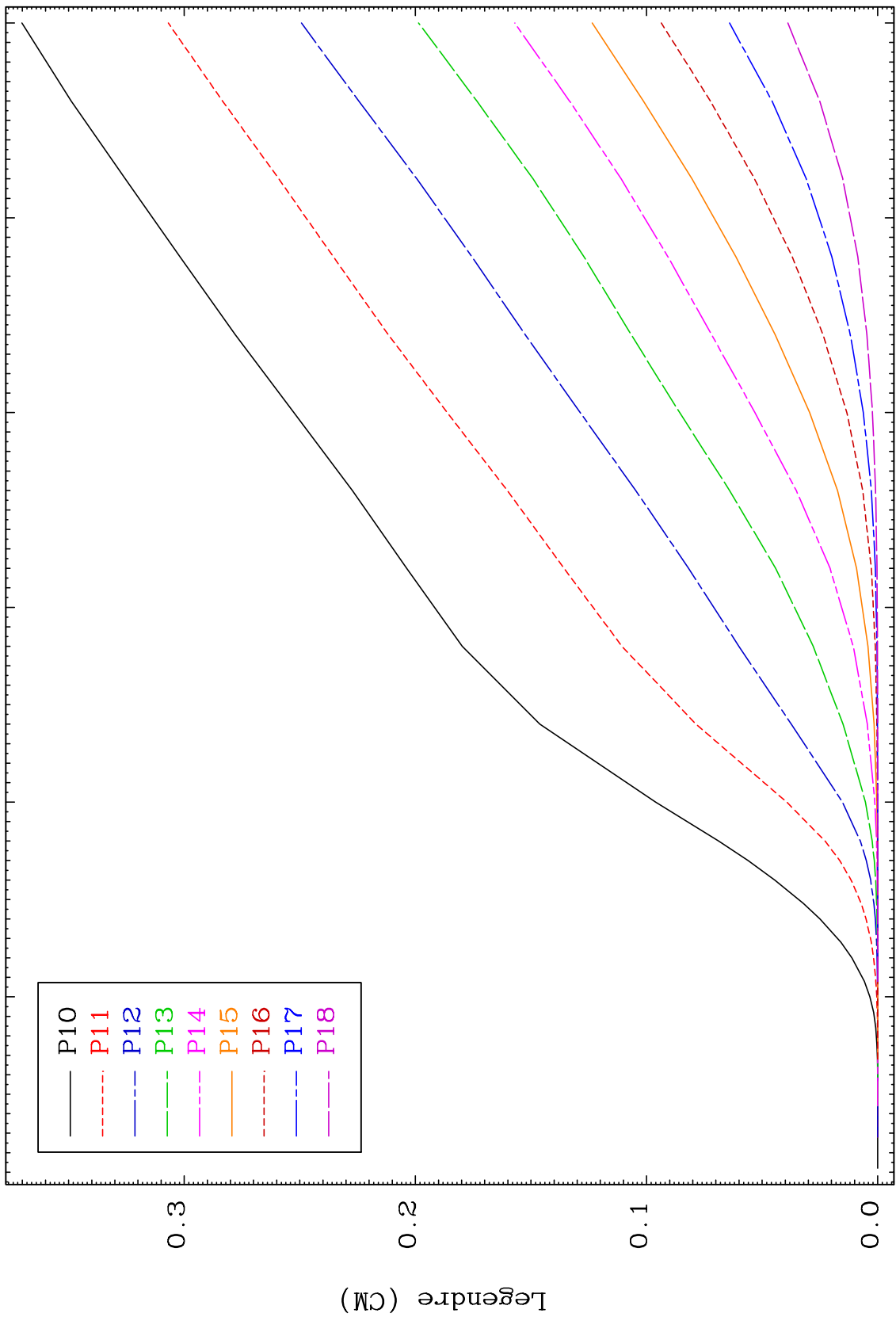


16

Incident Energy (MeV)

74-W -166

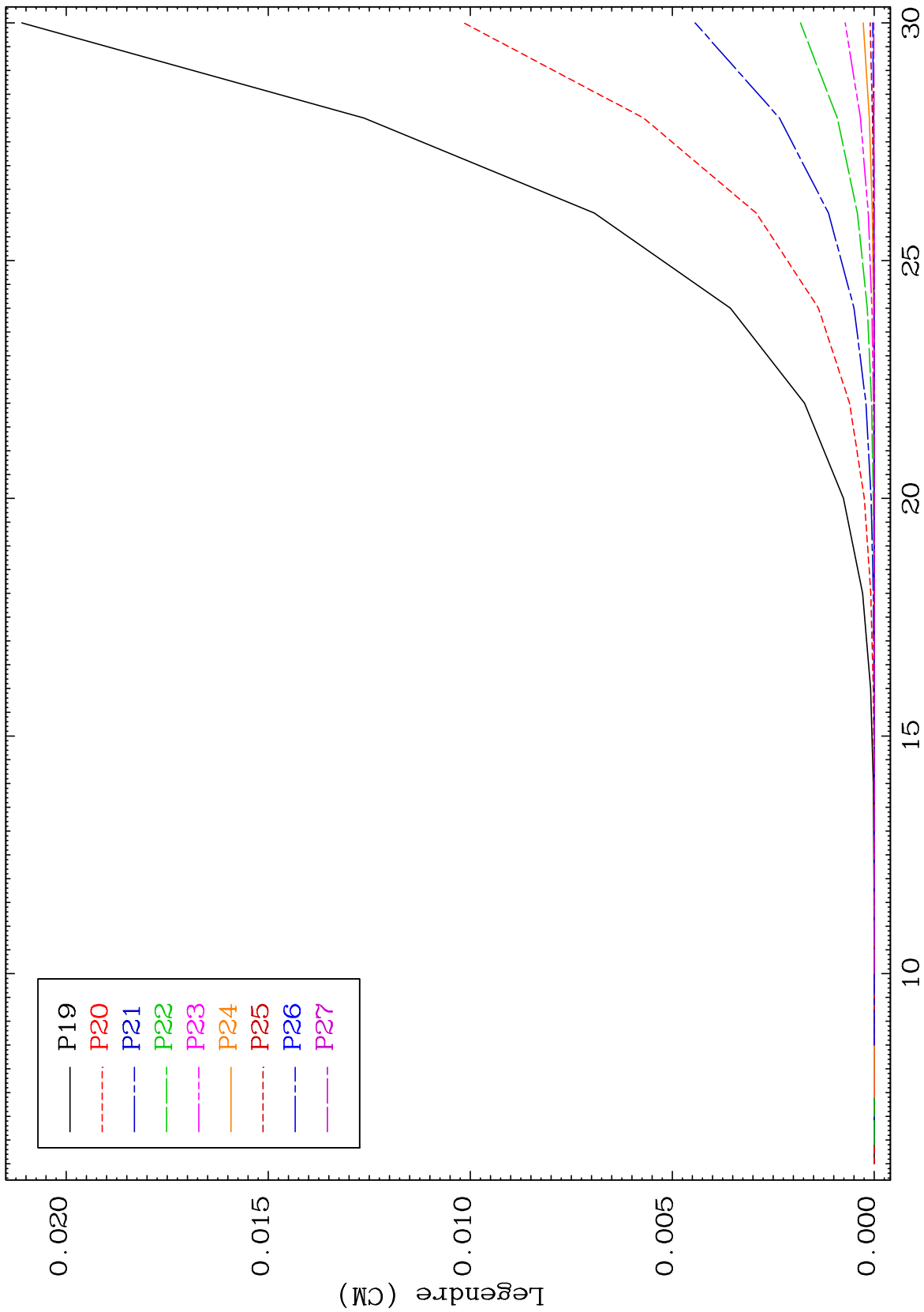
Elastic Legendre Coefficients



MAT 7383

Elastic Legendre Coefficients

74-W -166



18

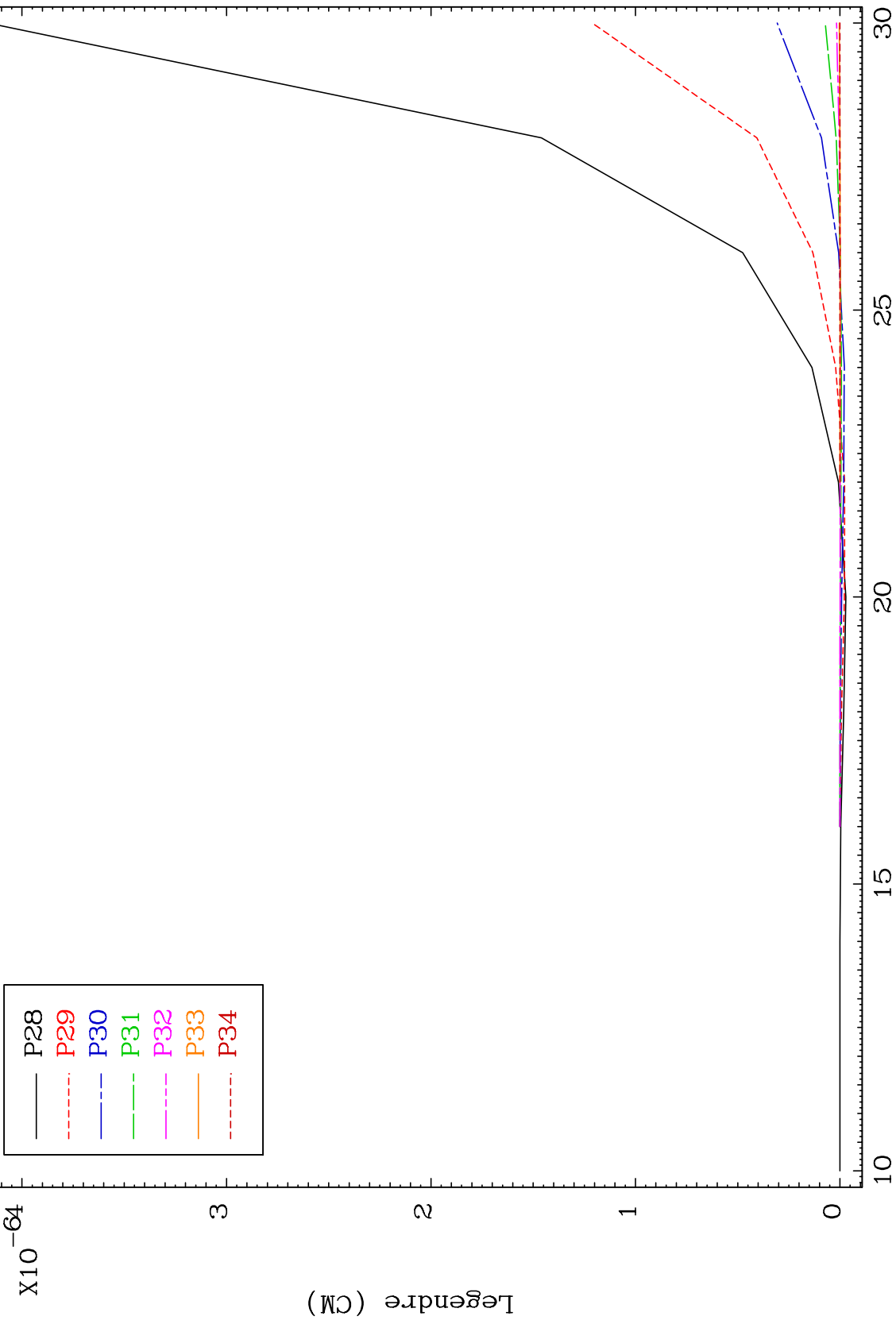
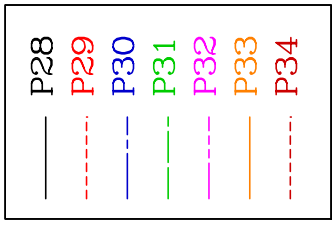
Incident Energy (MeV)

74-W -166

MAT 7383

Elastic
Legendre Coefficients

74-W -166



19

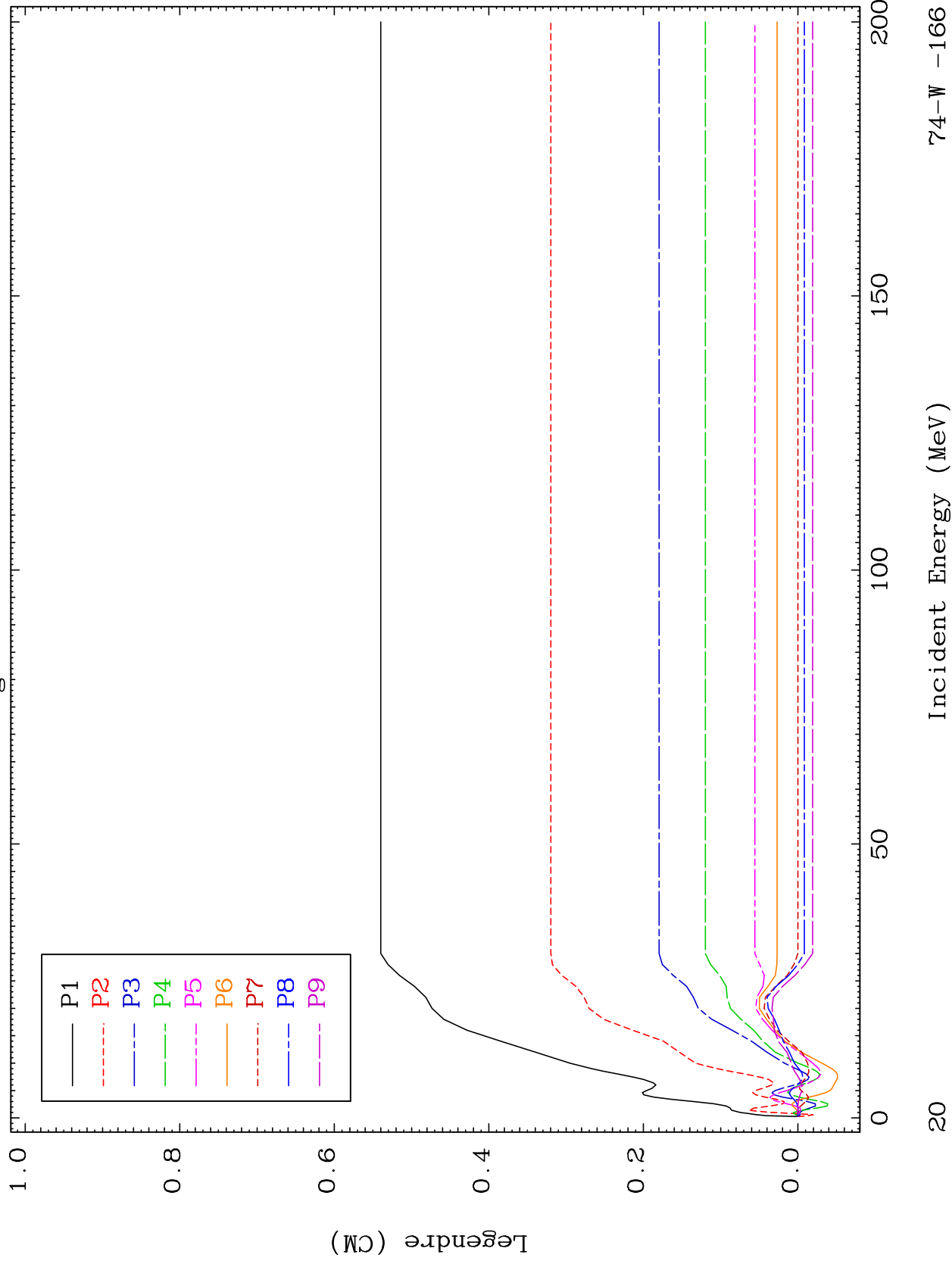
Incident Energy (MeV)

74-W -166

MAT 7383

MT= 51 (n,n') Level
Legendre Coefficients

74-W -166



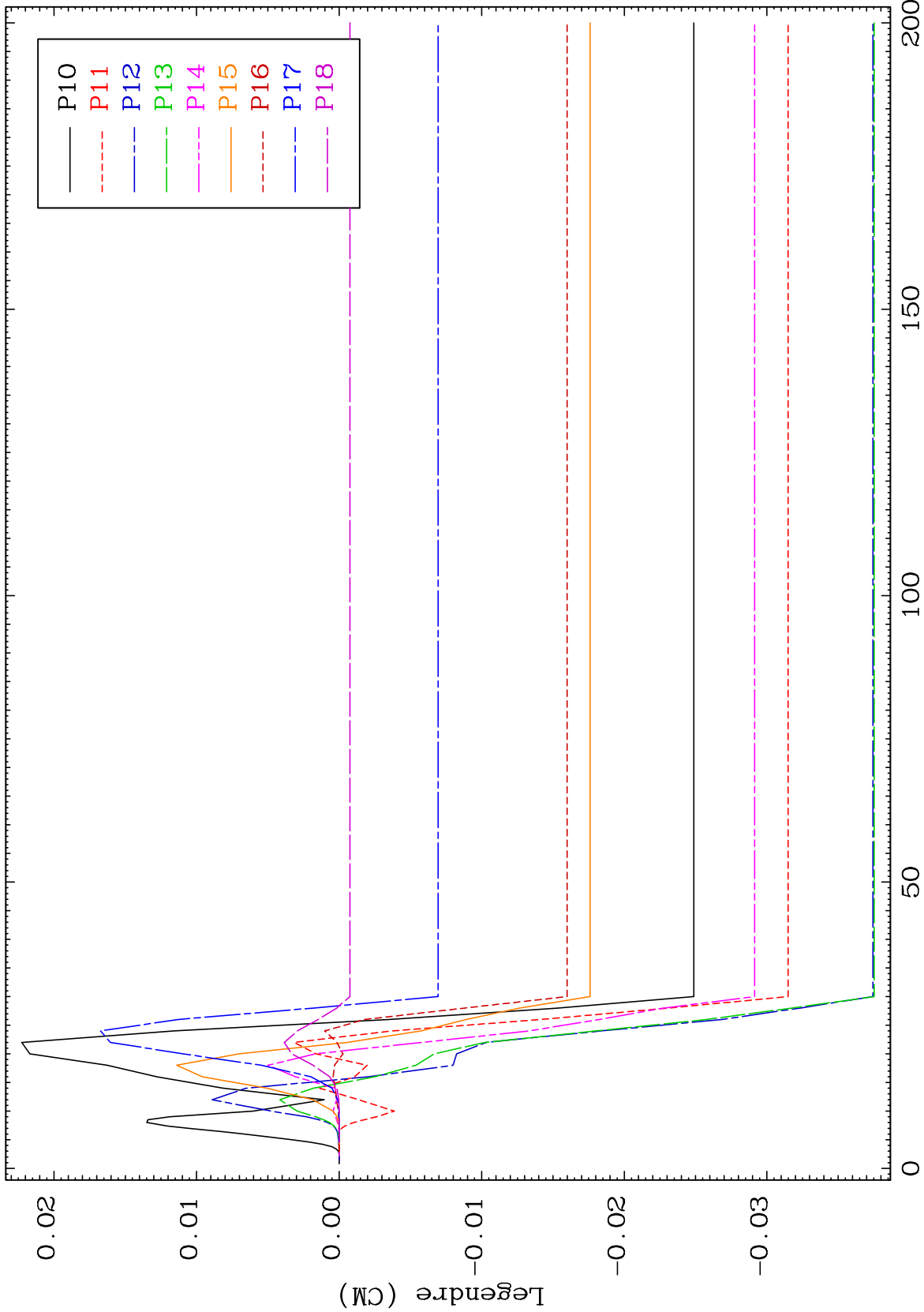
74-W -166

Incident Energy (MeV)

MAT 7383

MT= 51 (n,n') Level
Legendre Coefficients

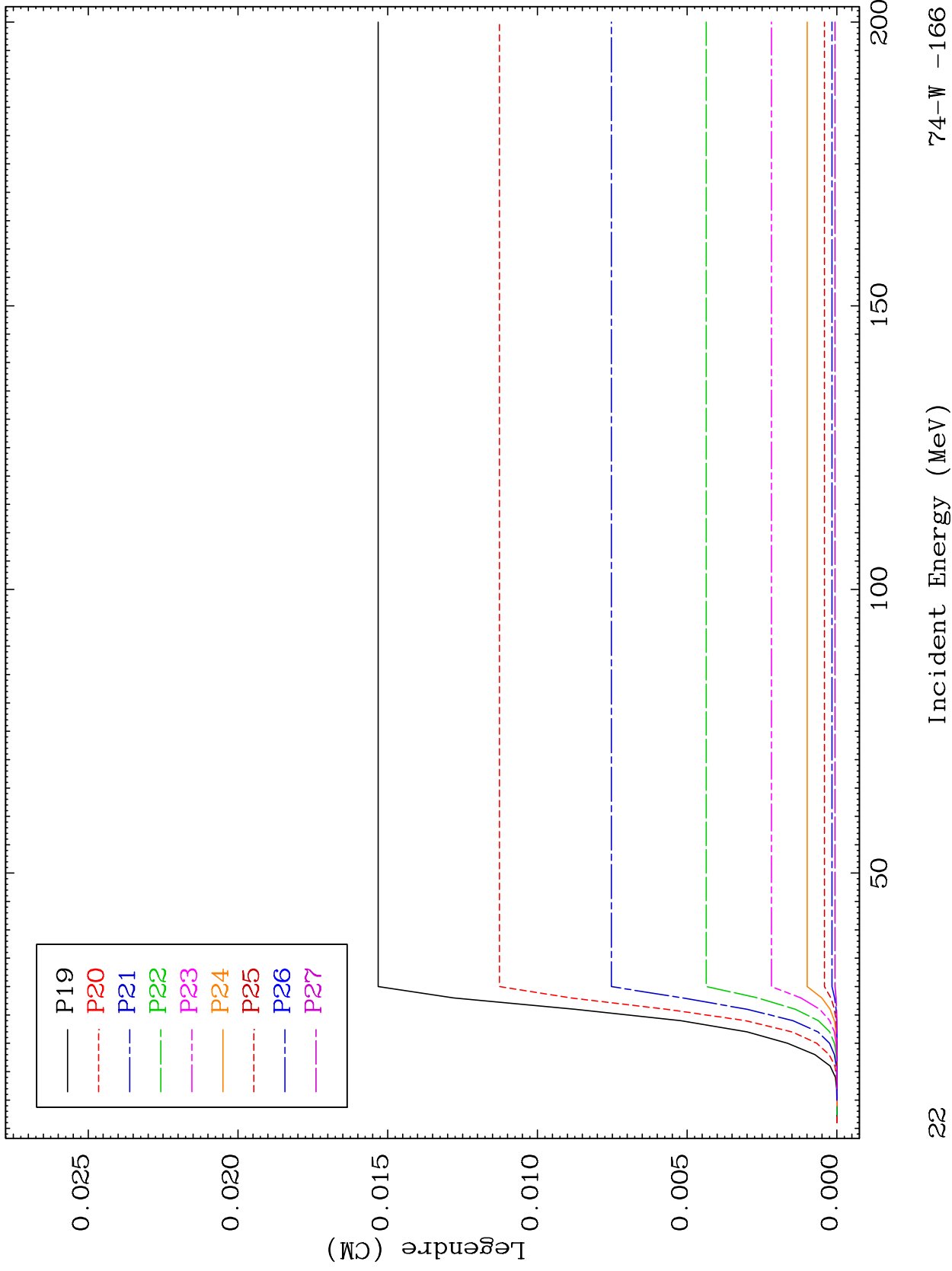
74-W -166

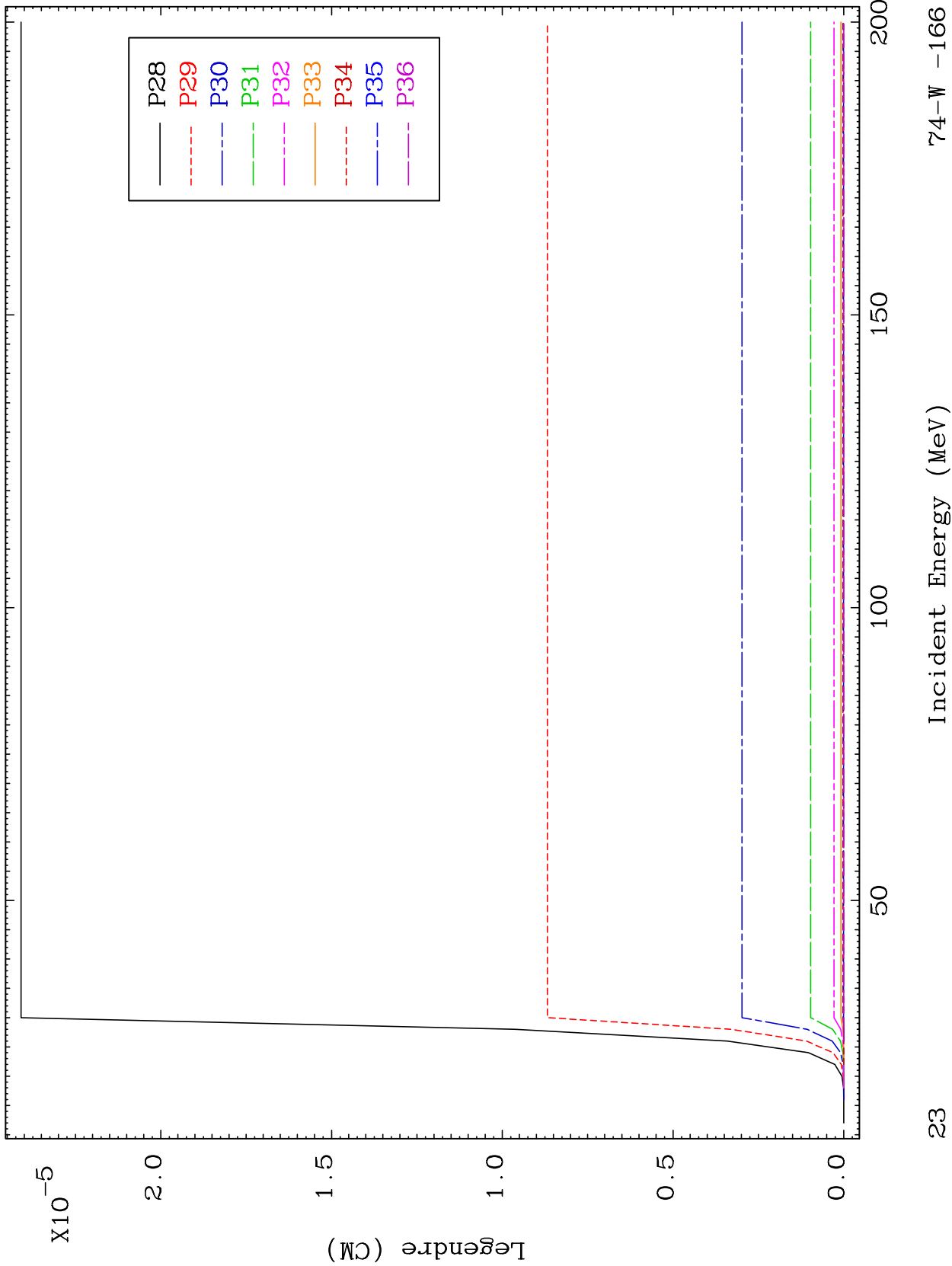


21

Incident Energy (MeV)

74-W -166



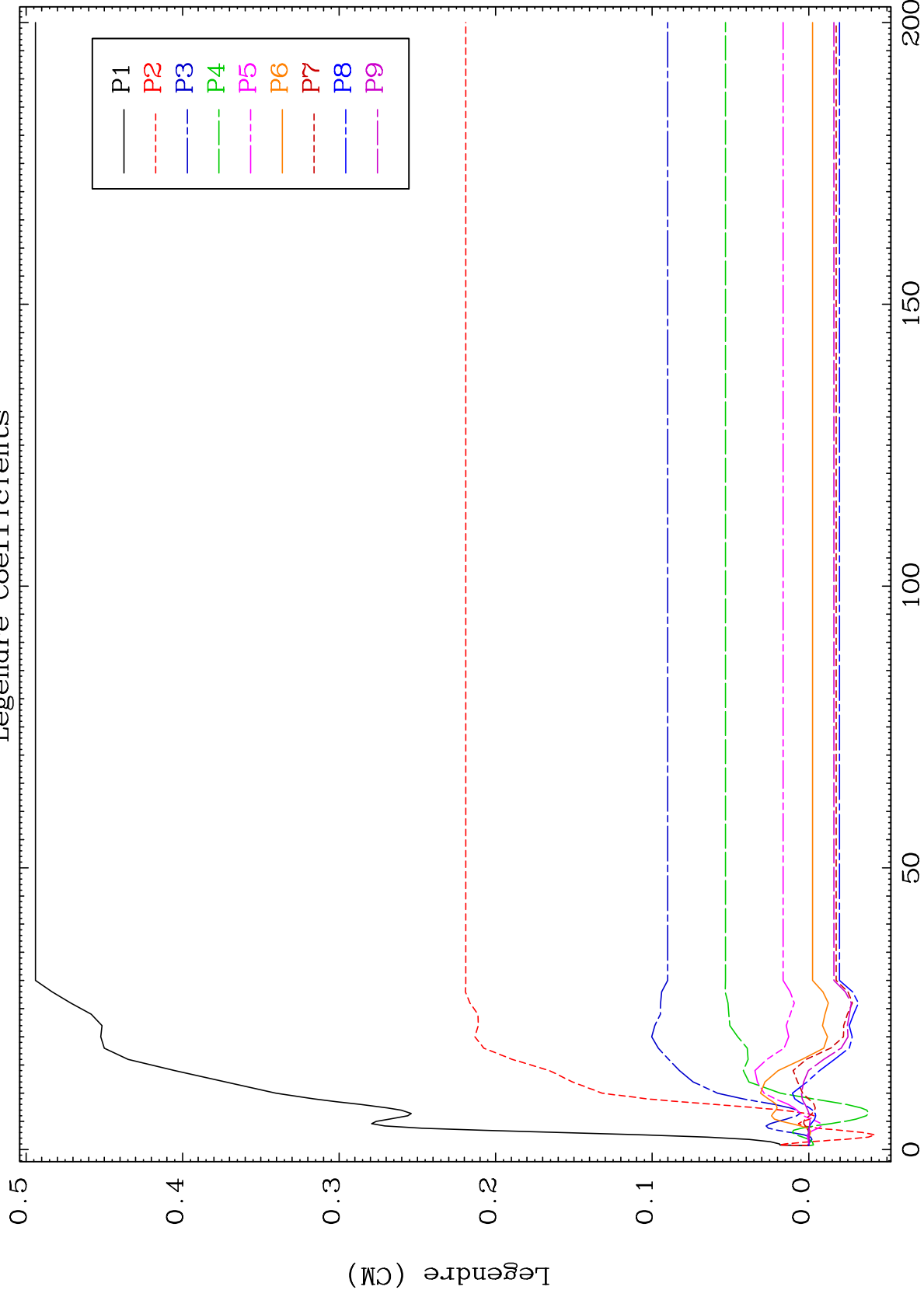


MAT 7383

MT= 52 (n,n') Level

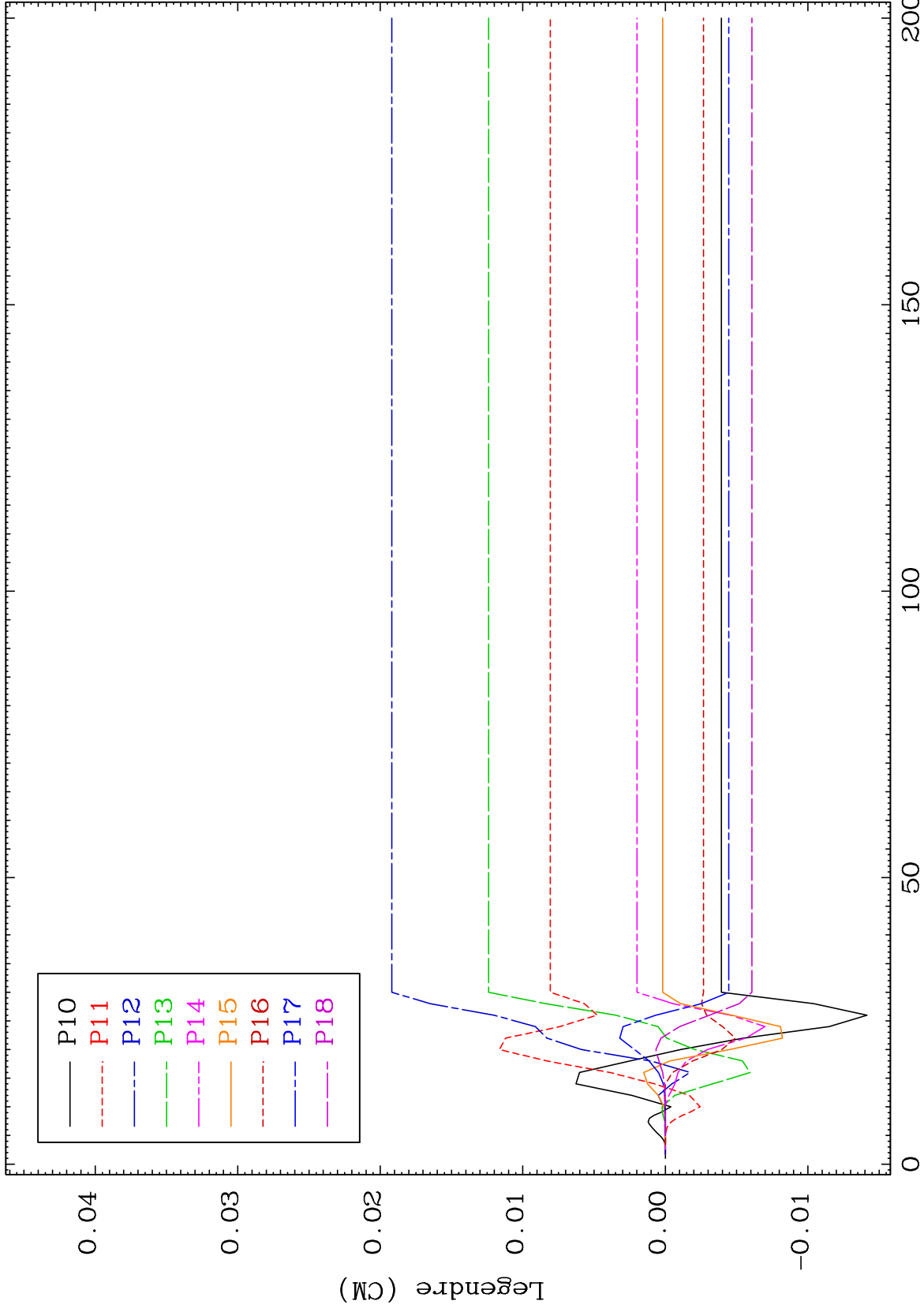
74-W -166

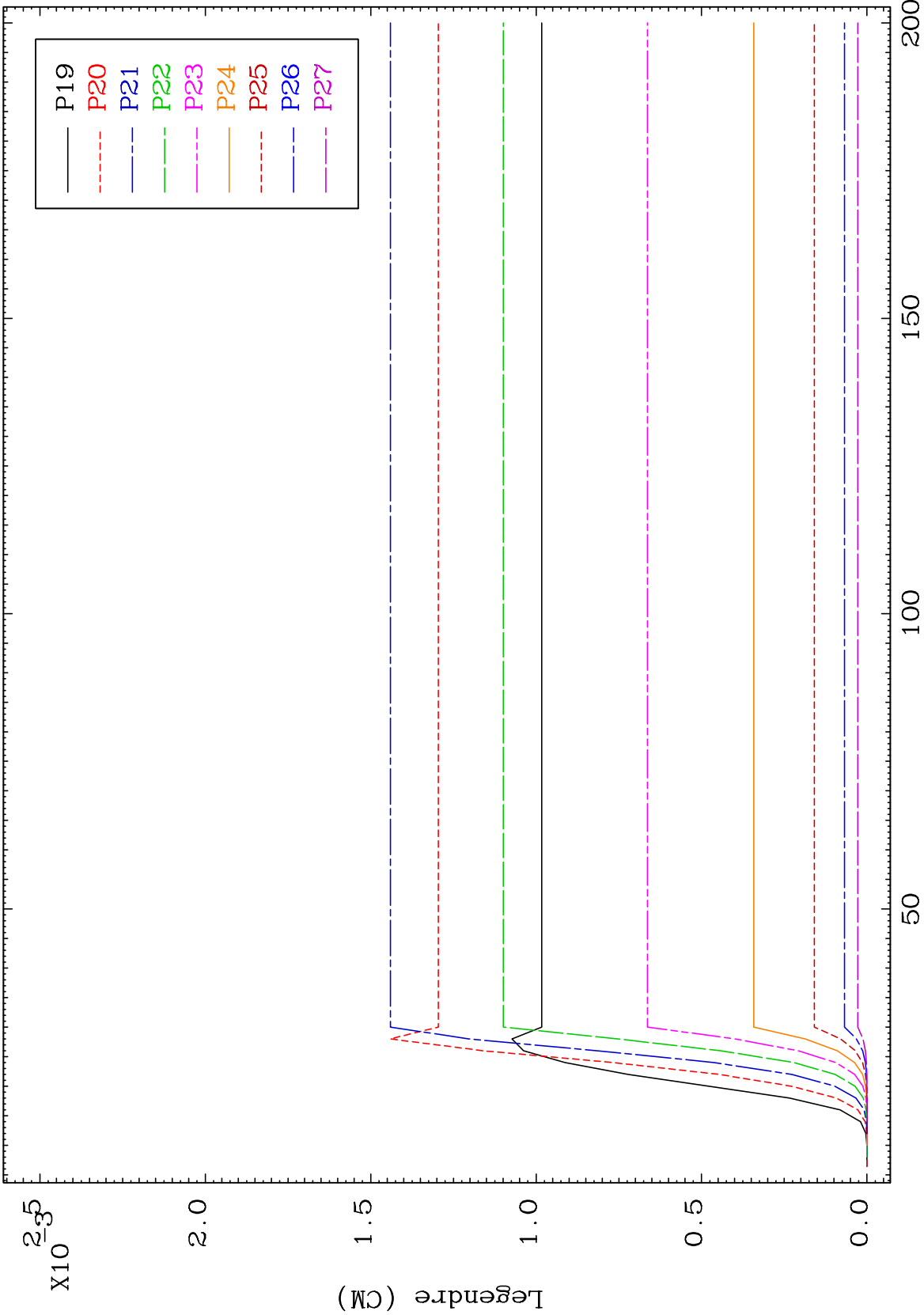
Legendre Coefficients

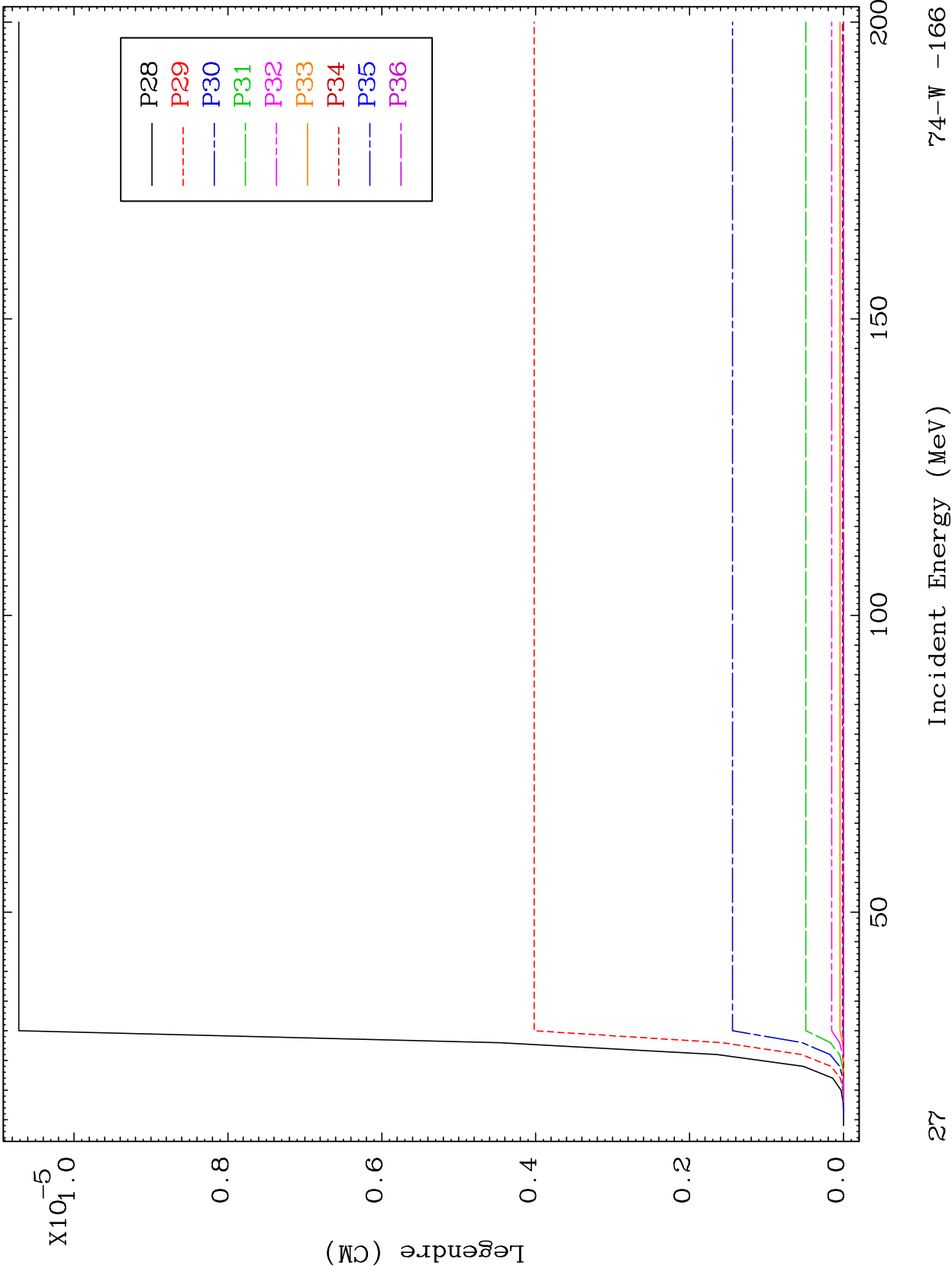


24

74-W -166





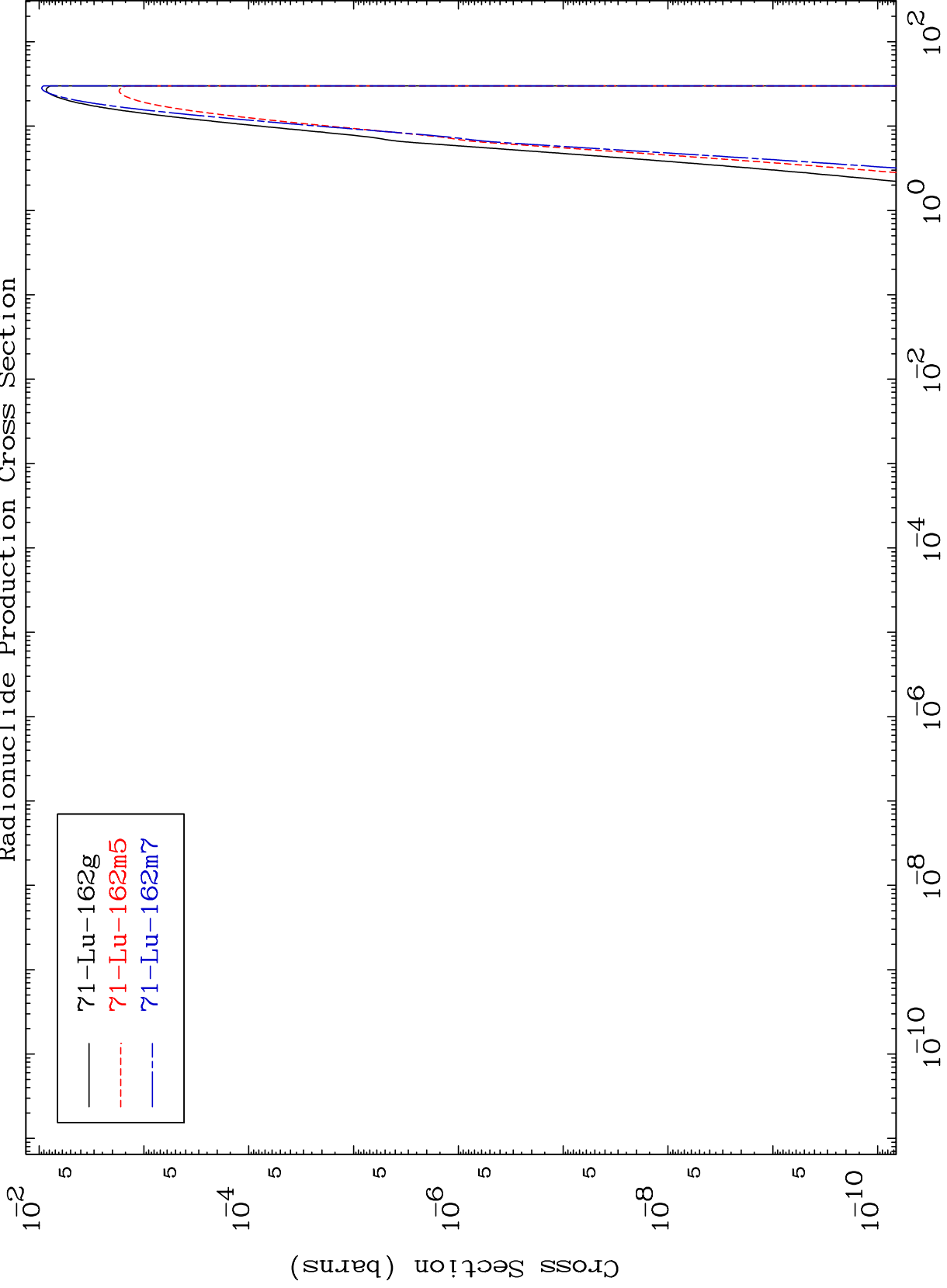


MAT 7383

(n,p) α

74-W -166

Radionuclide Production Cross Section



71-Lu-162g
71-Lu-162m5
71-Lu-162m7

Incident Energy (MeV)

74-W -166

28