

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

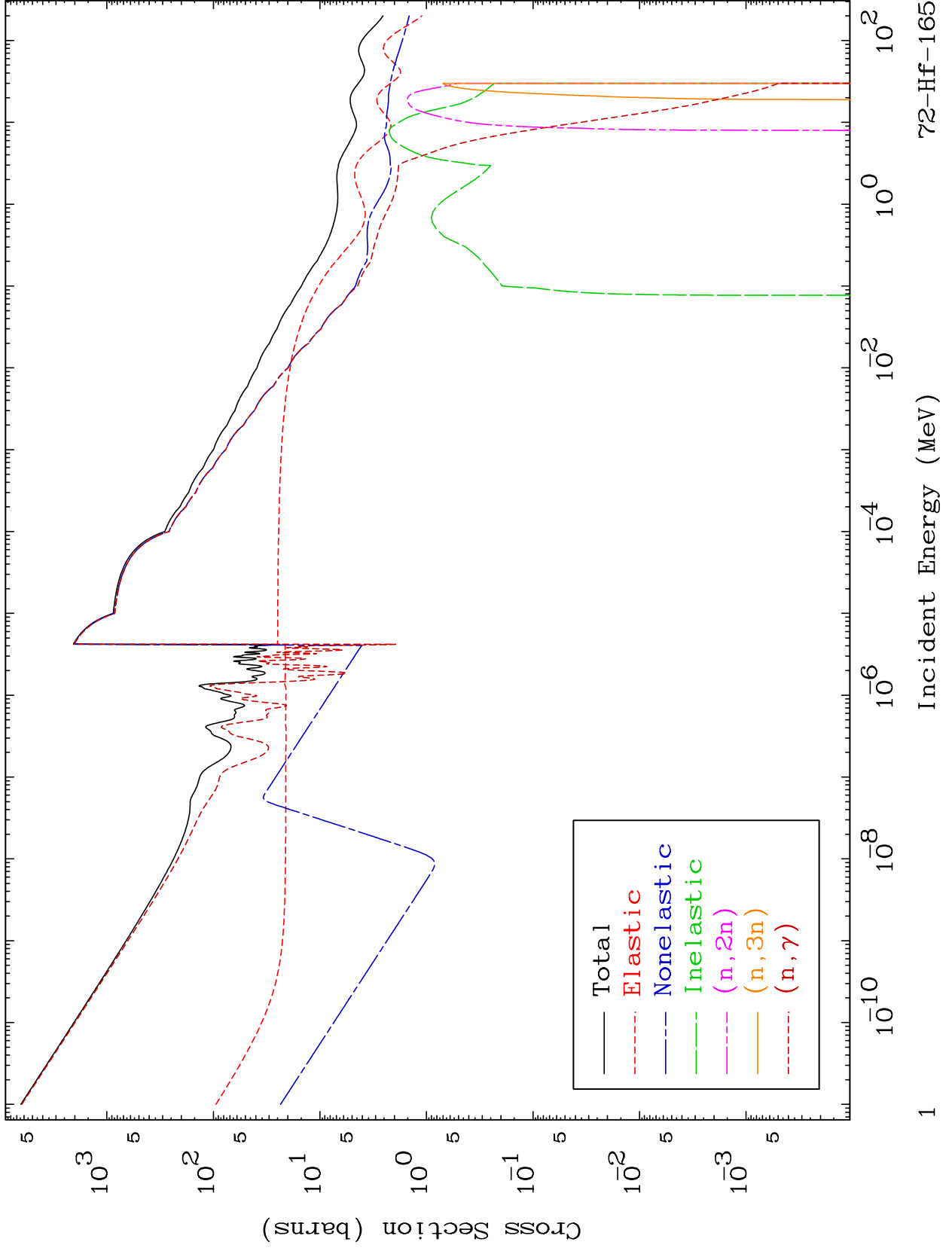
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7198

Neutron Major
293 Kelvin Cross Sections

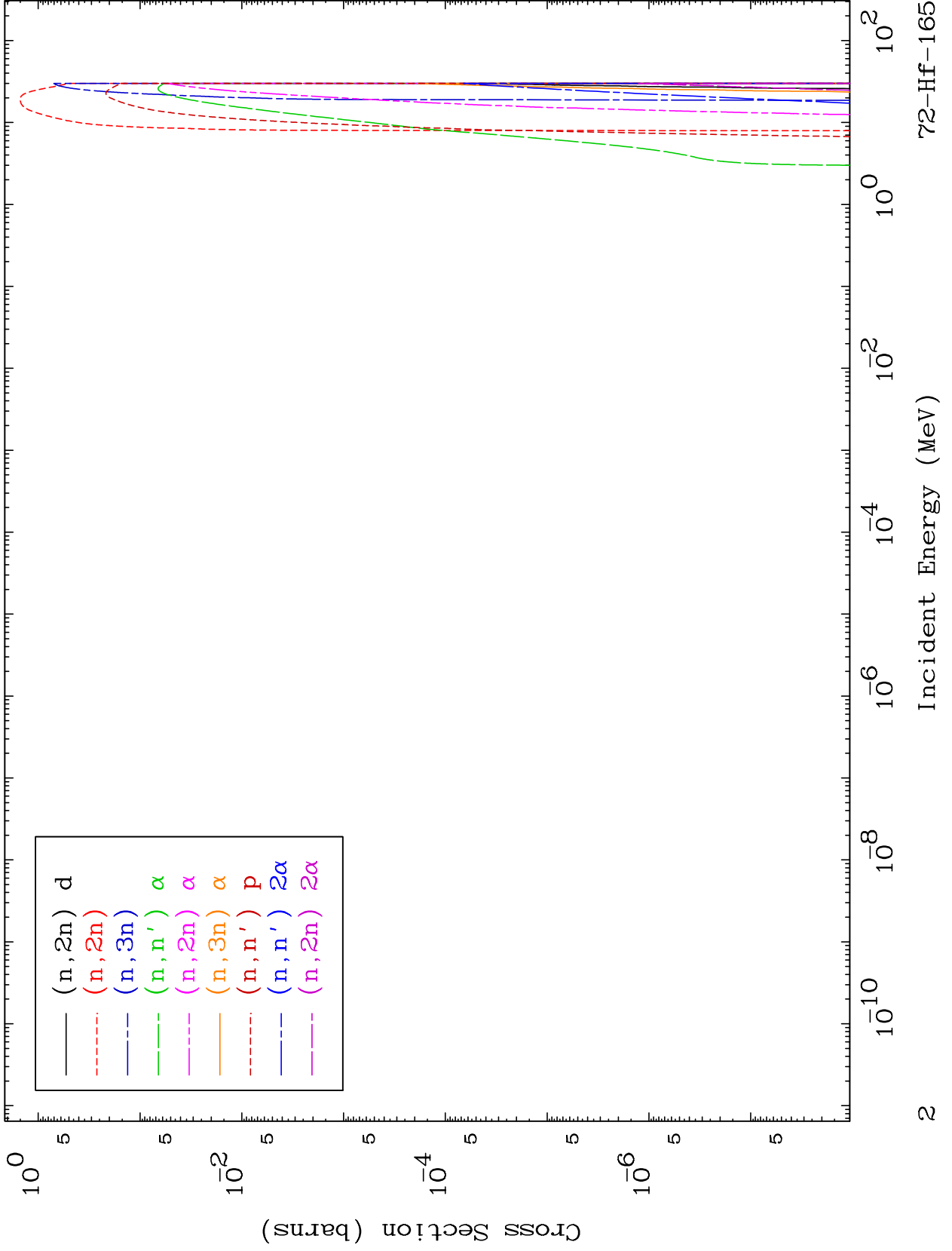
72-Hf-165



MAT 7198

Neutron Absorption
293 Kelvin Cross Sections

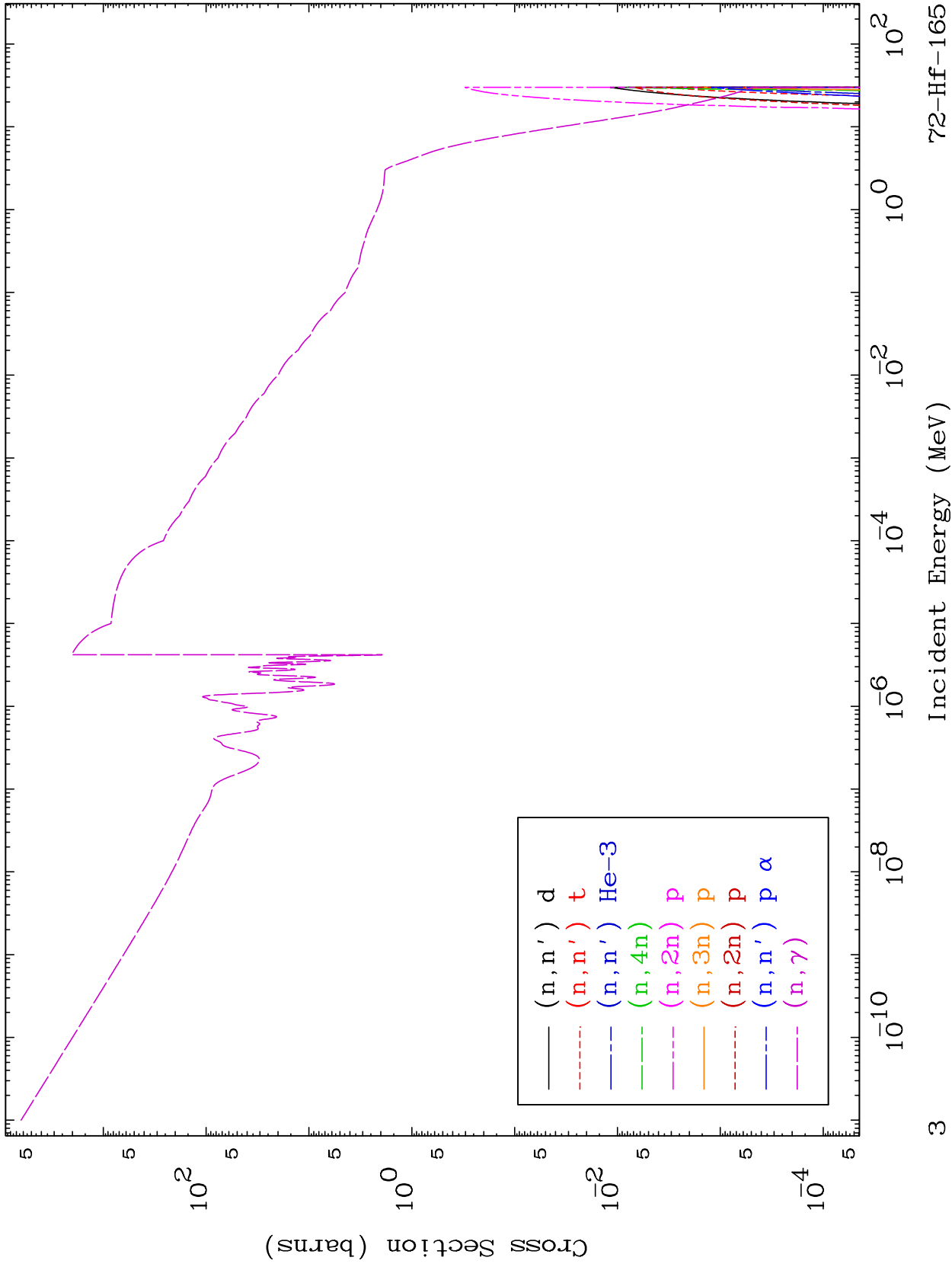
72-Hf-165



MAT 7198

Neutron Absorption
293 Kelvin Cross Sections

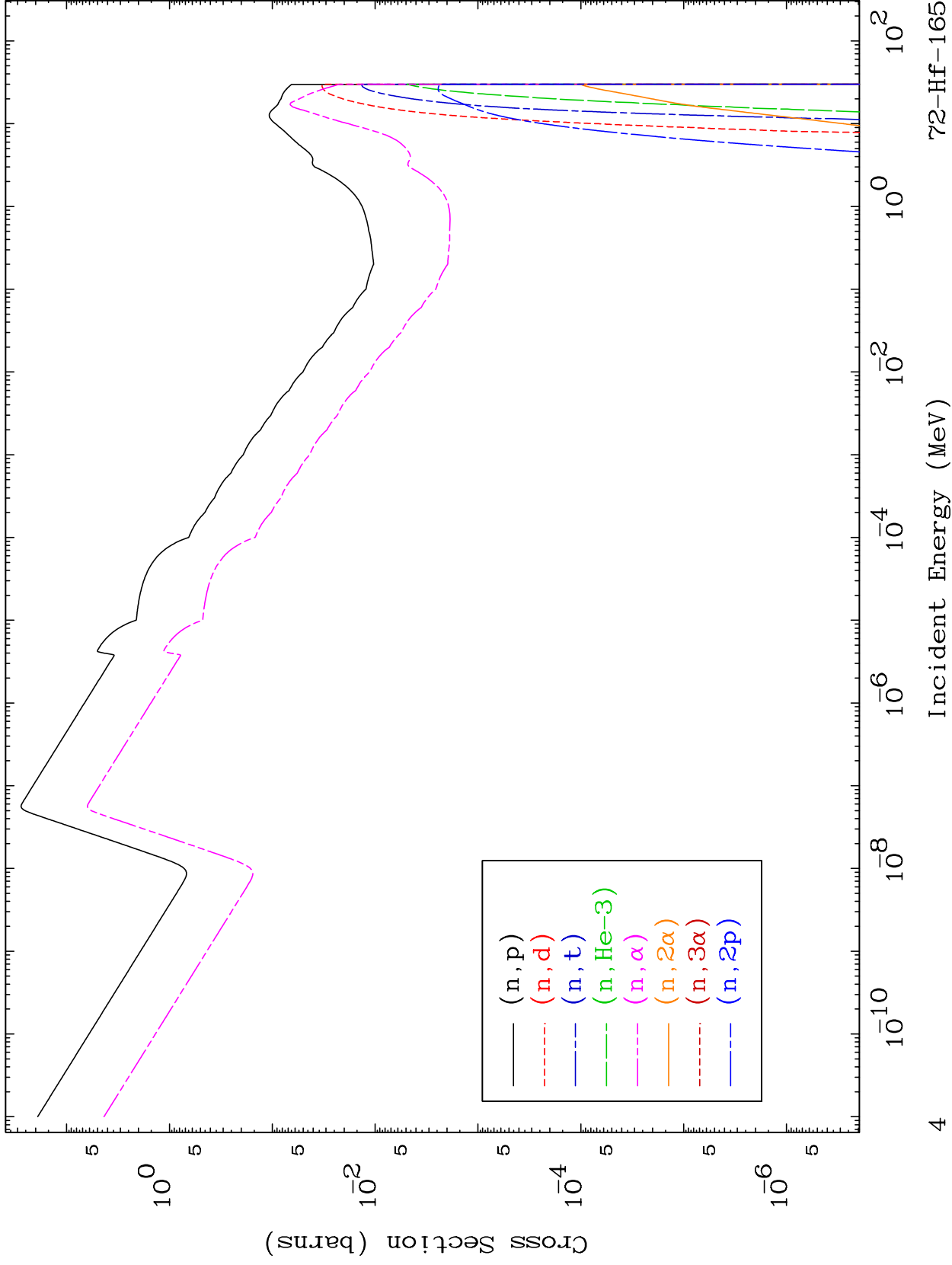
72-Hf-165

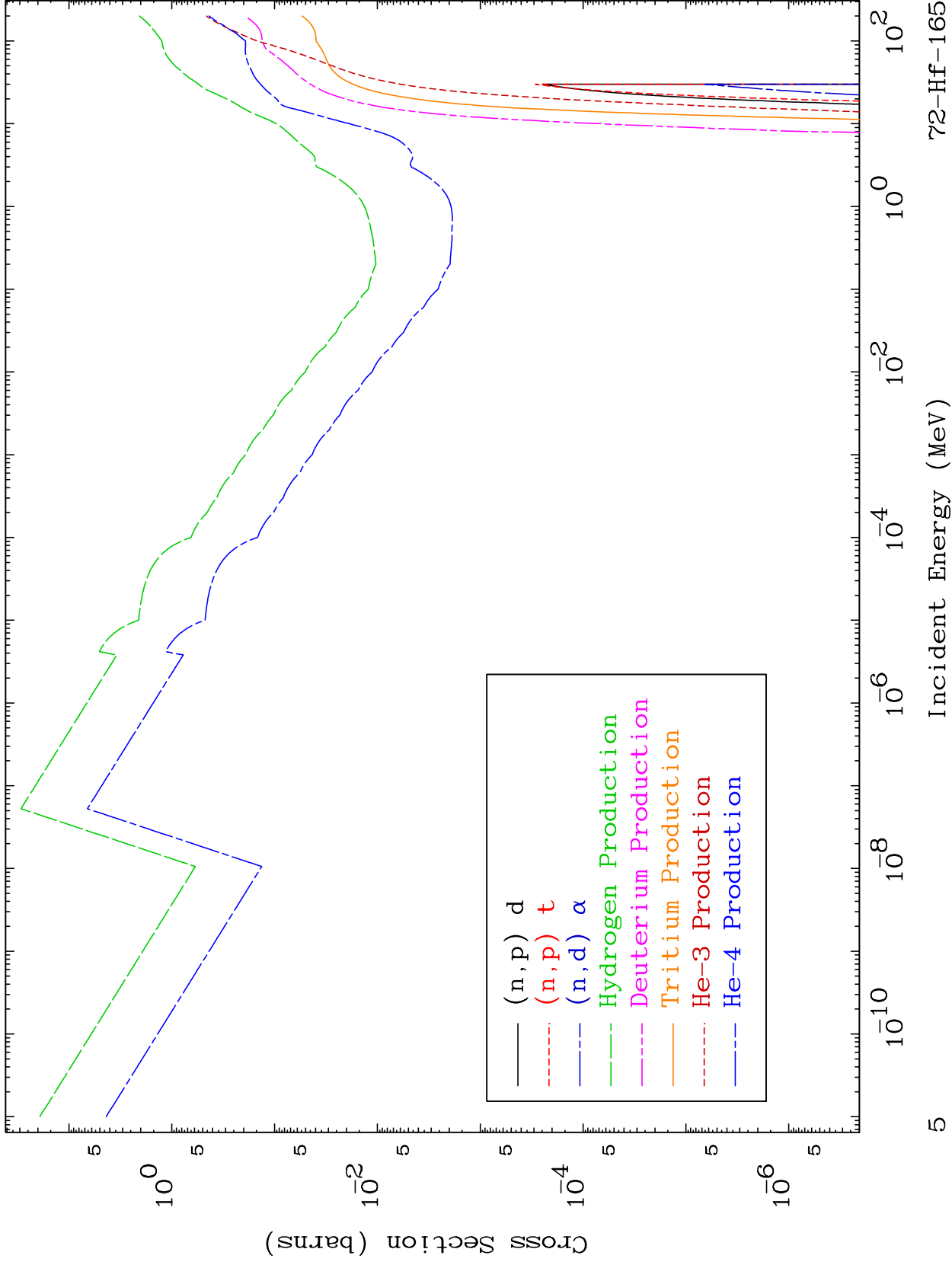


MAT 7198

Neutron Absorption
293 Kelvin Cross Sections

72-Hf-165

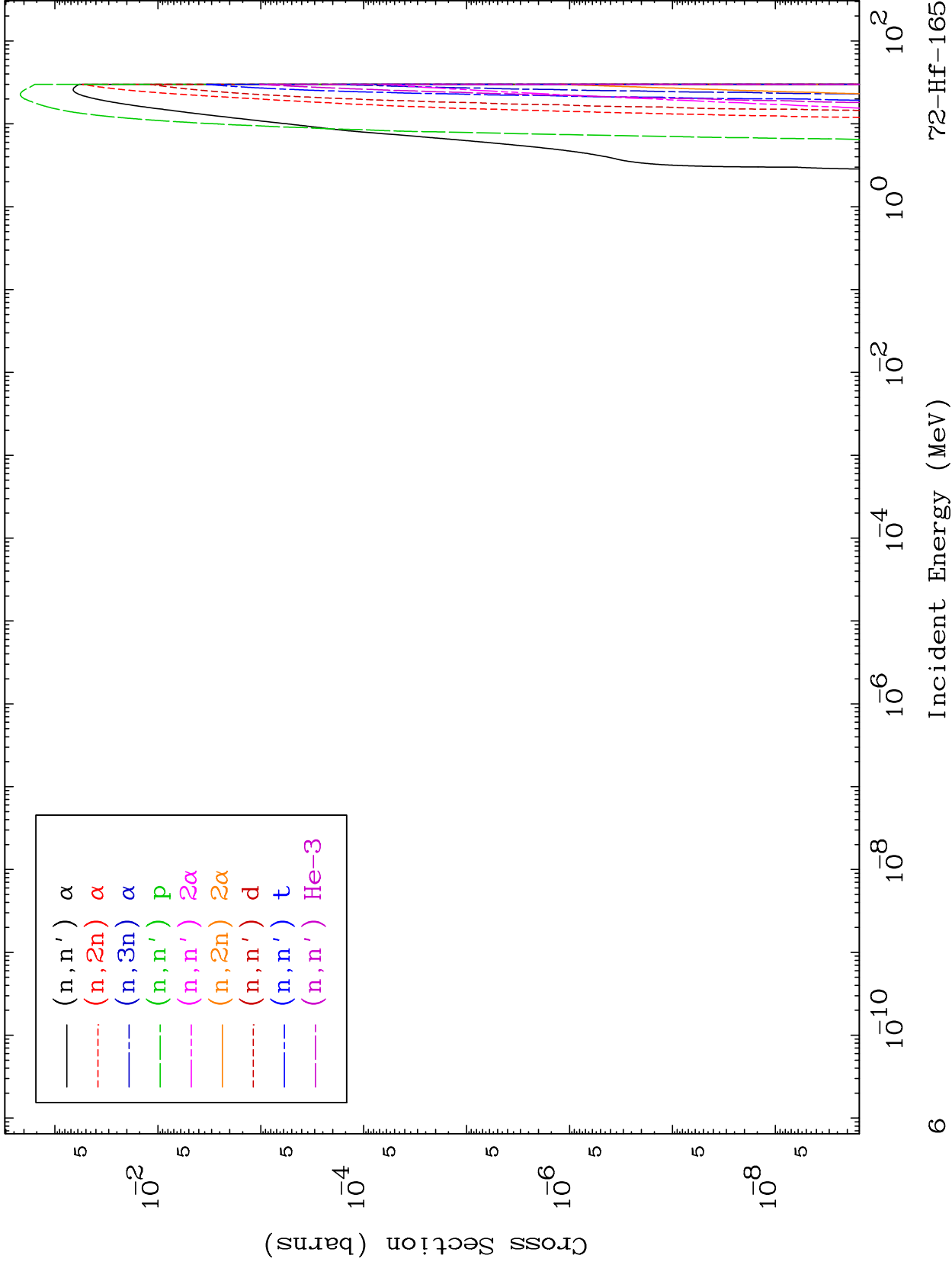




MAT 7198

Charged Particle
293 Kelvin Cross Sections

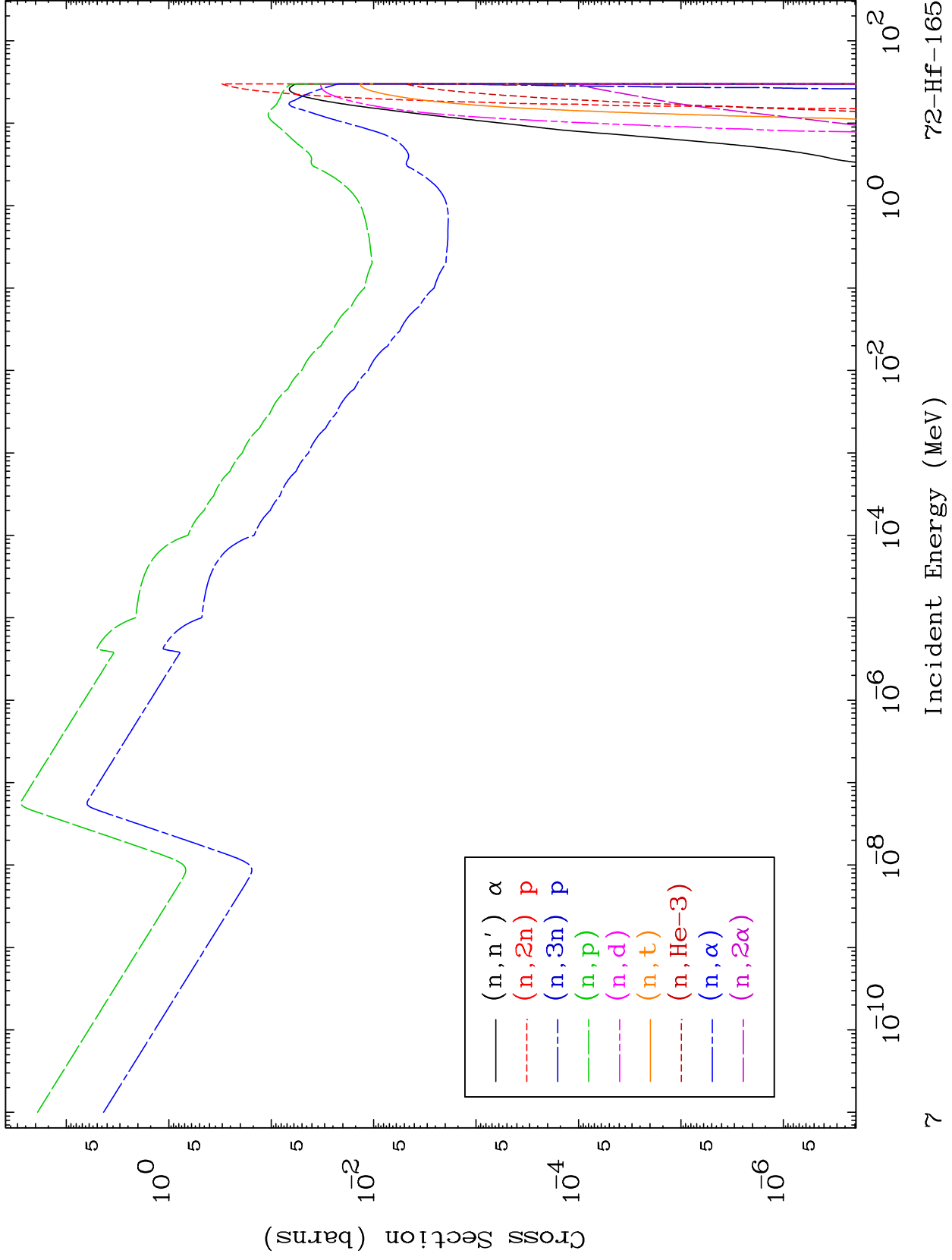
72-Hf-165

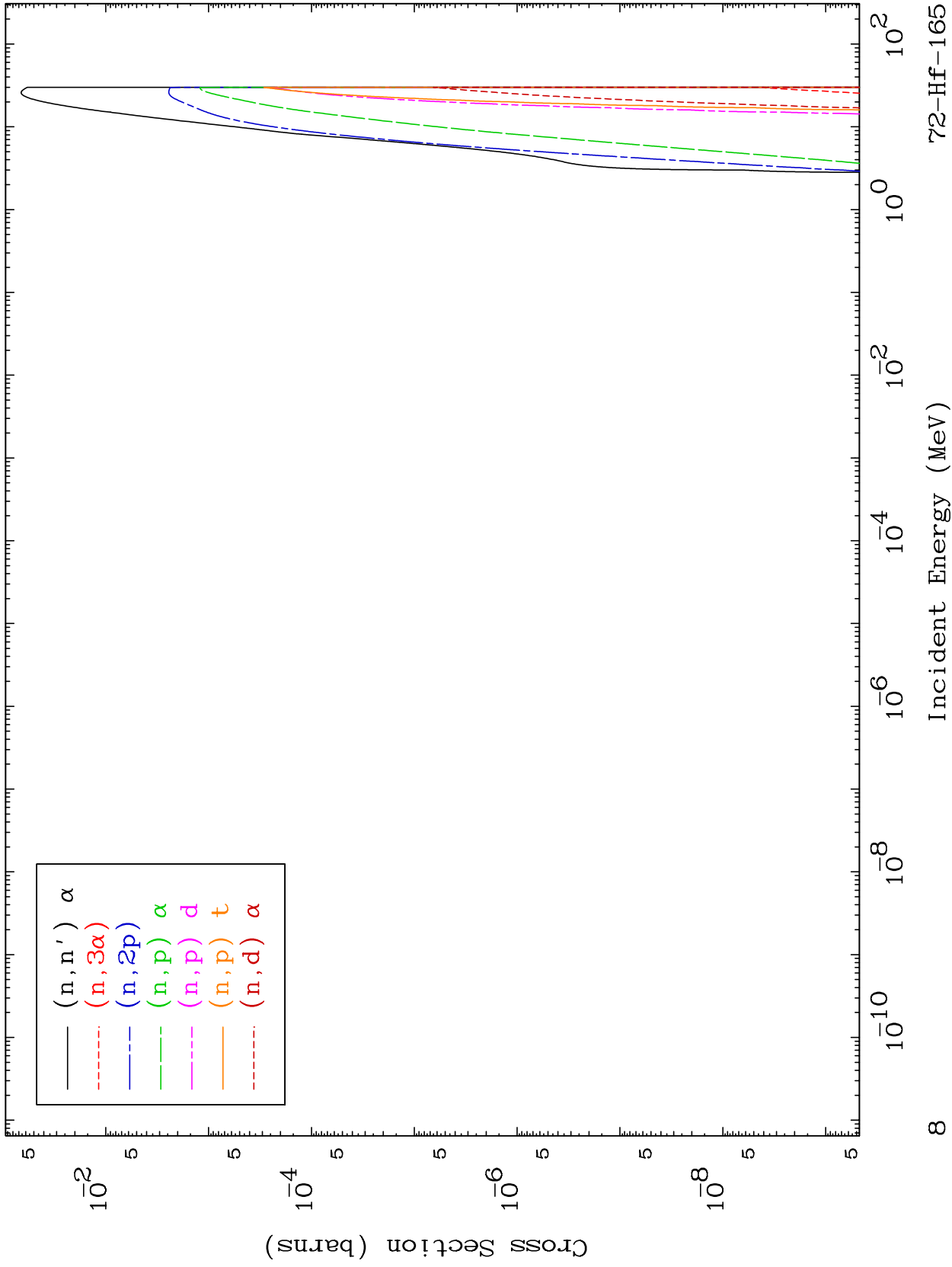


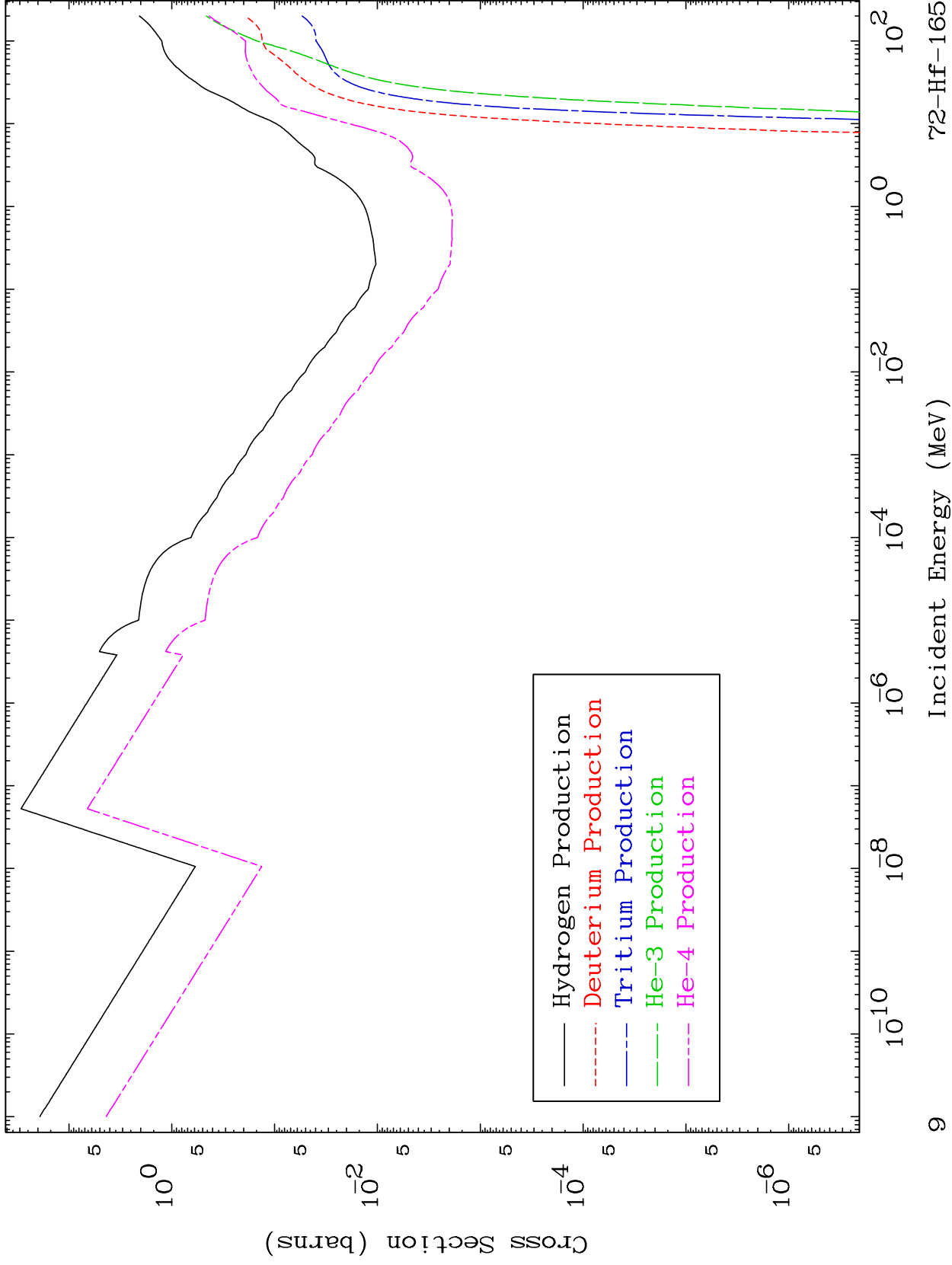
MAT 7198

Charged Particle
293 Kelvin Cross Sections

72-Hf-165



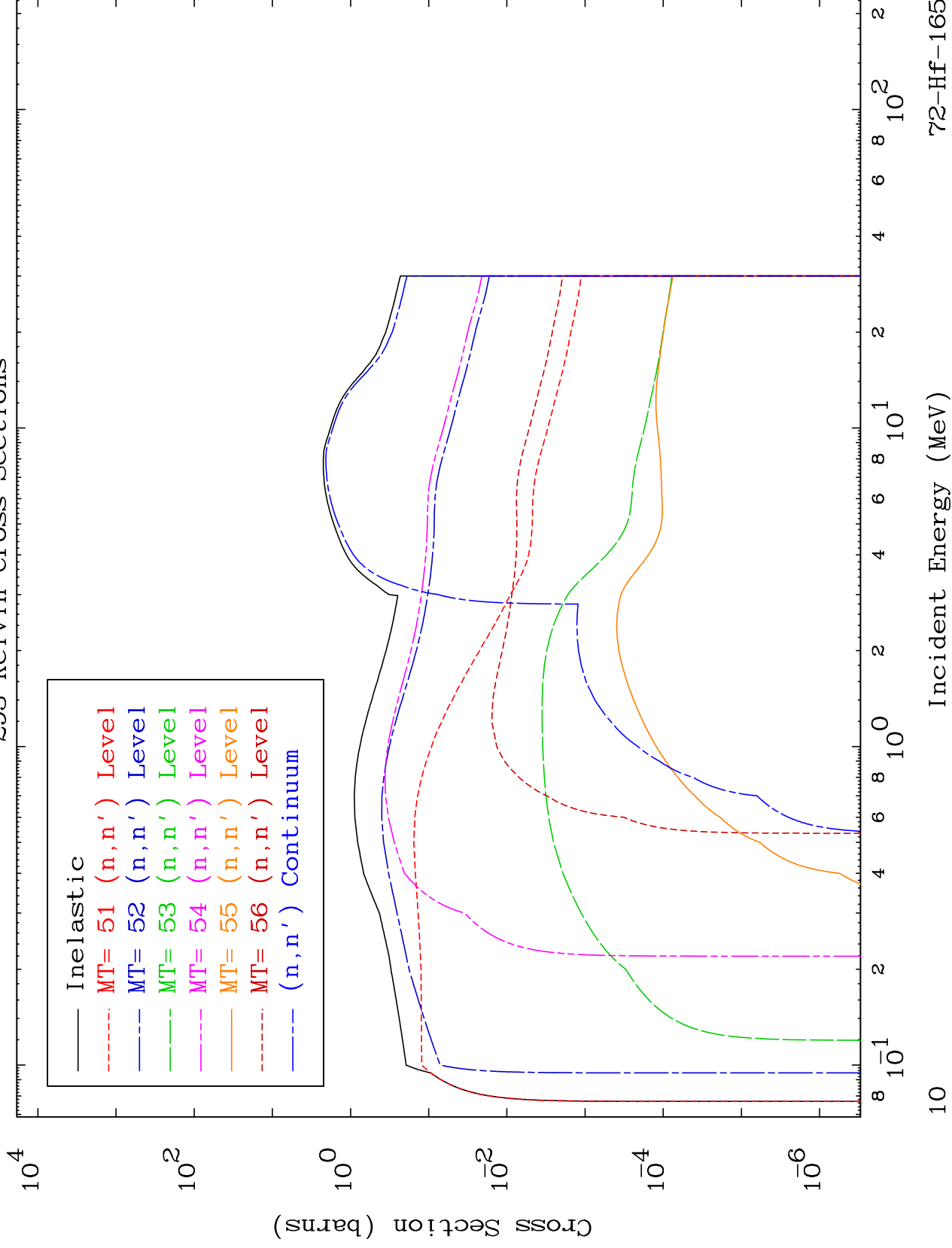




MAT 7198

(n,n') Levels
293 Kelvin Cross Sections

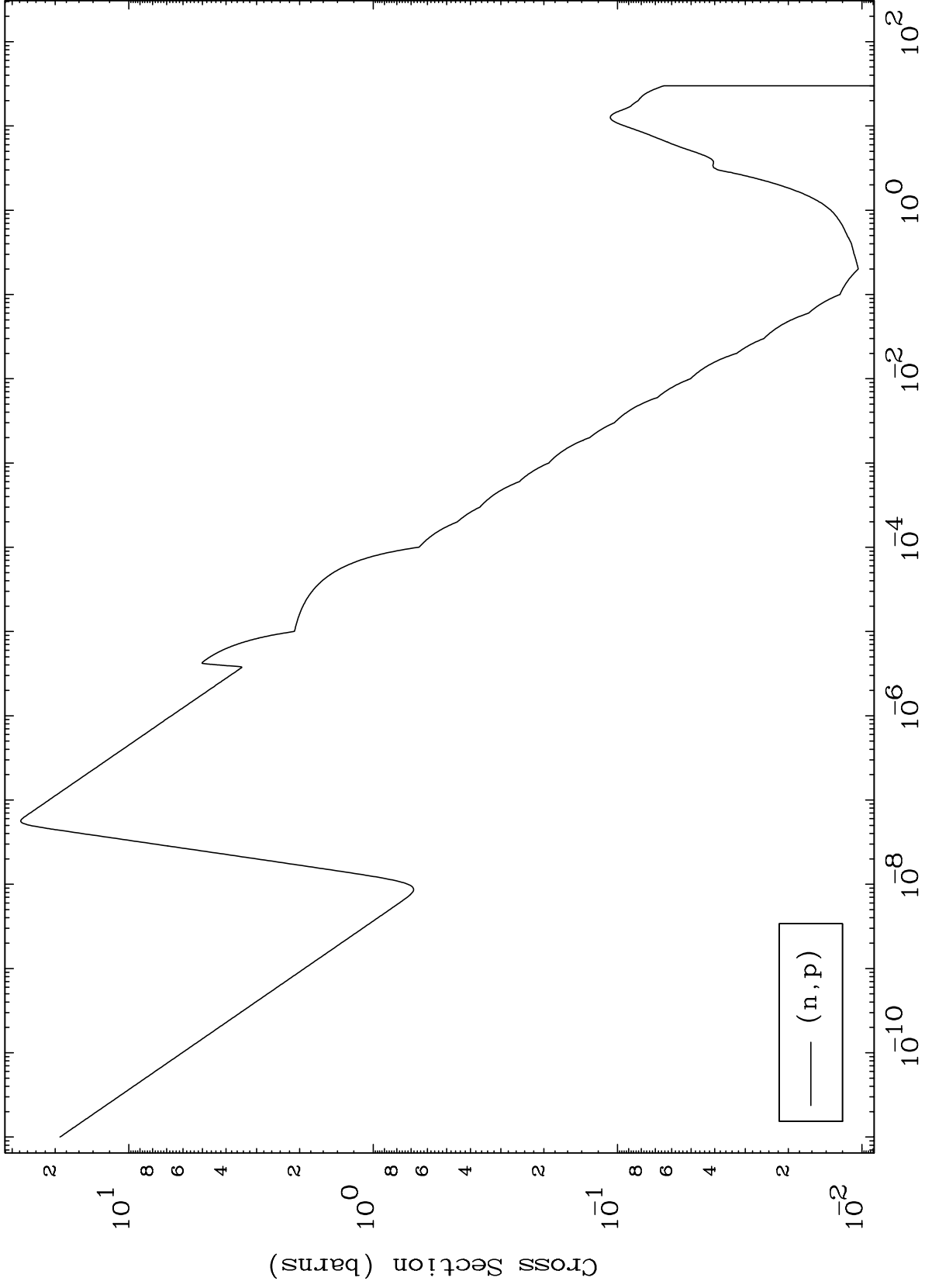
72-Hf-165



MAT 7198

(n,p) Levels
293 Kelvin Cross Sections

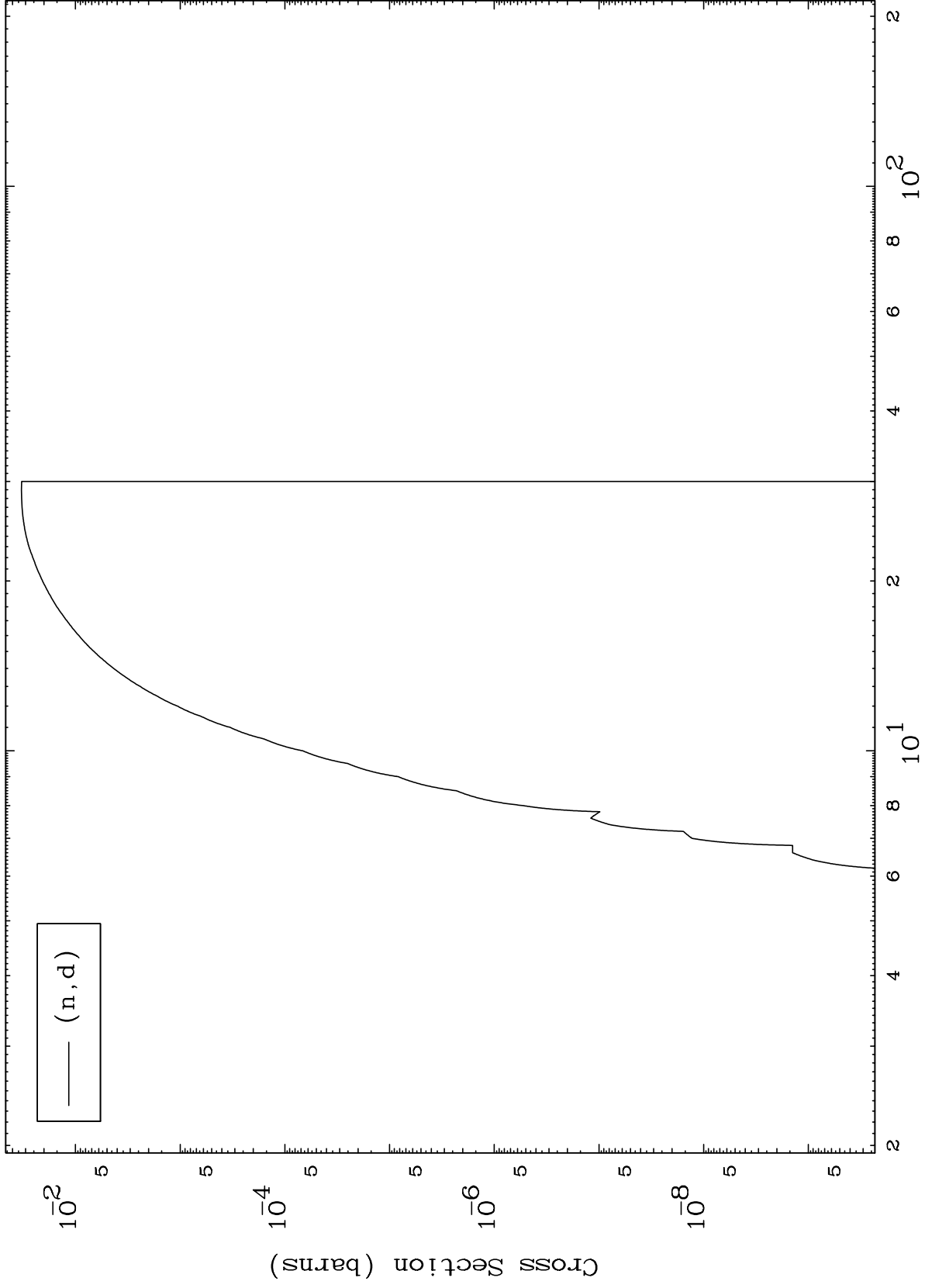
72-Hf-165



MAT 7198

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-165



12

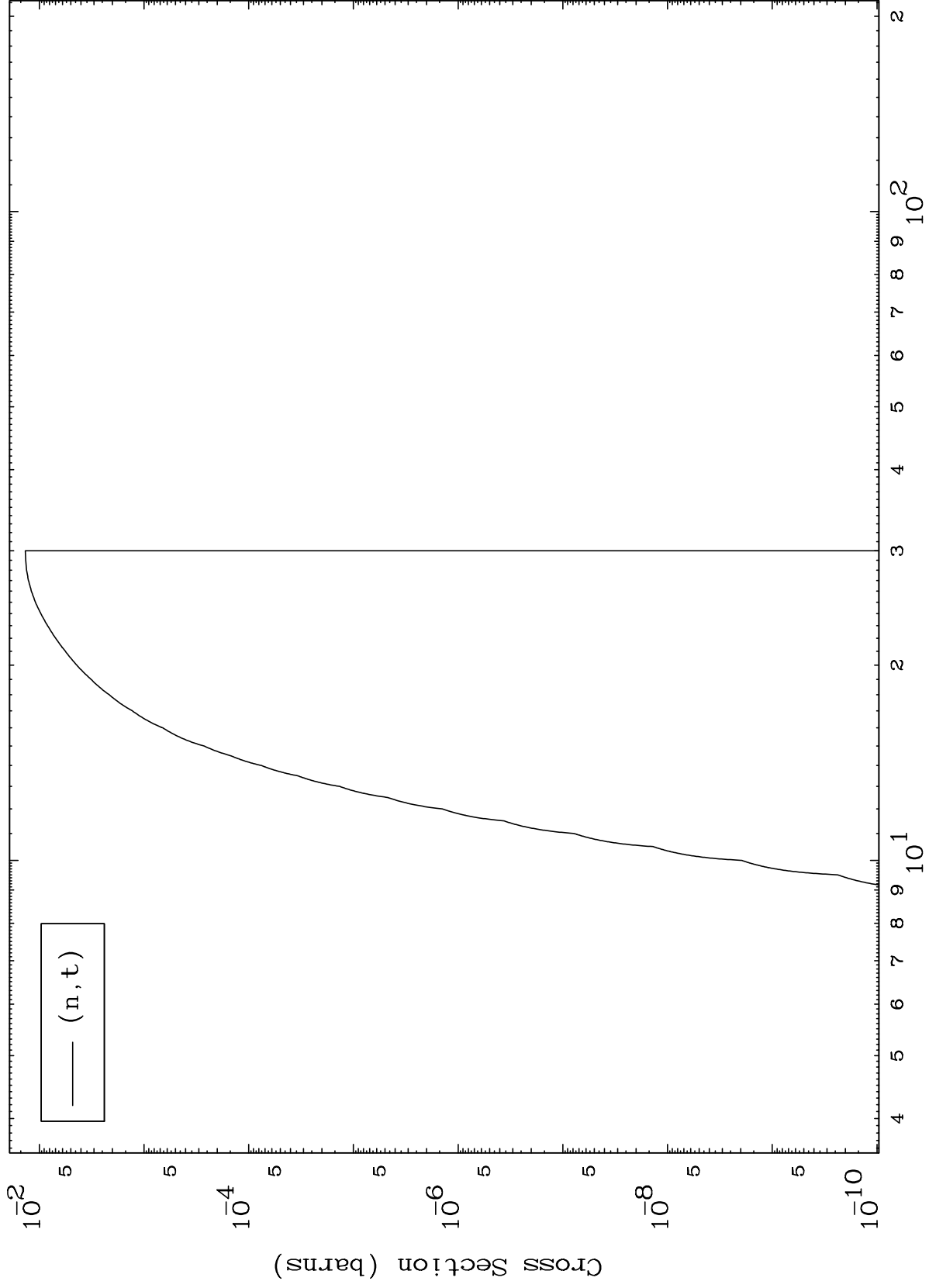
Incident Energy (MeV)

72-Hf-165

MAT 7198

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-165



13

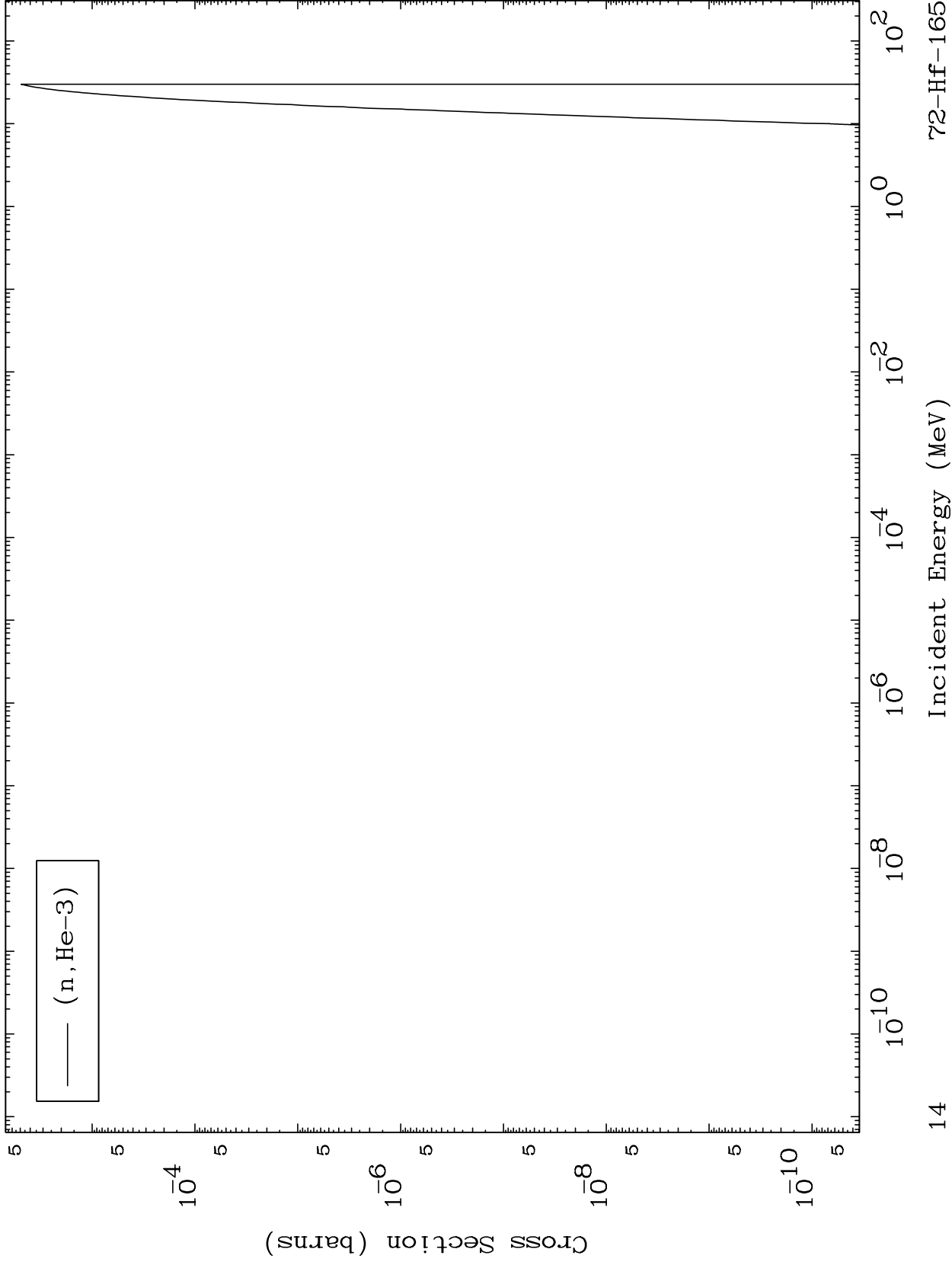
Incident Energy (MeV)

72-Hf-165

MAT 7198

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-165



14

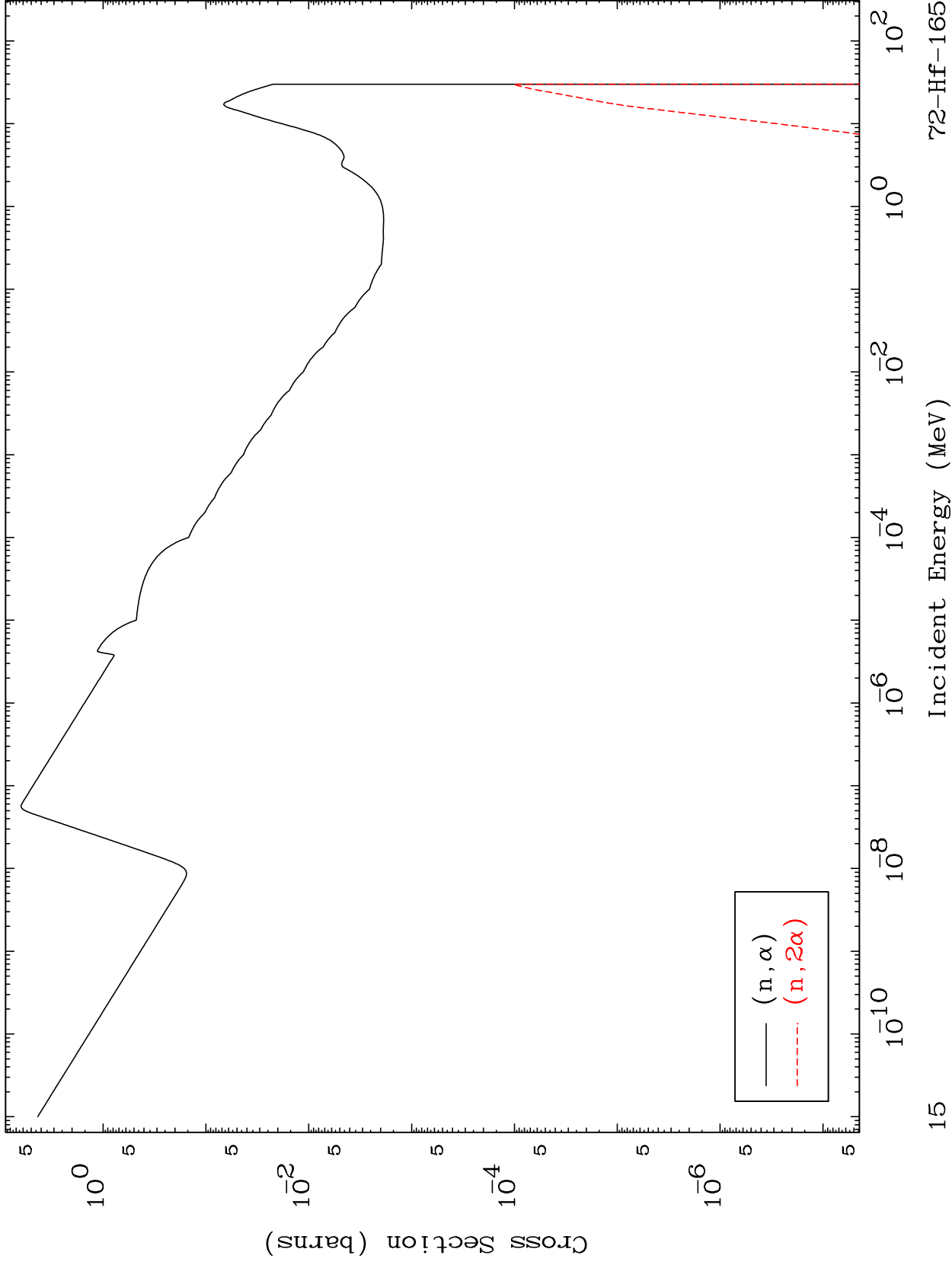
Incident Energy (MeV)

72-Hf-165

MAT 7198

(n,α) Levels
293 Kelvin Cross Sections

72-Hf-165



15

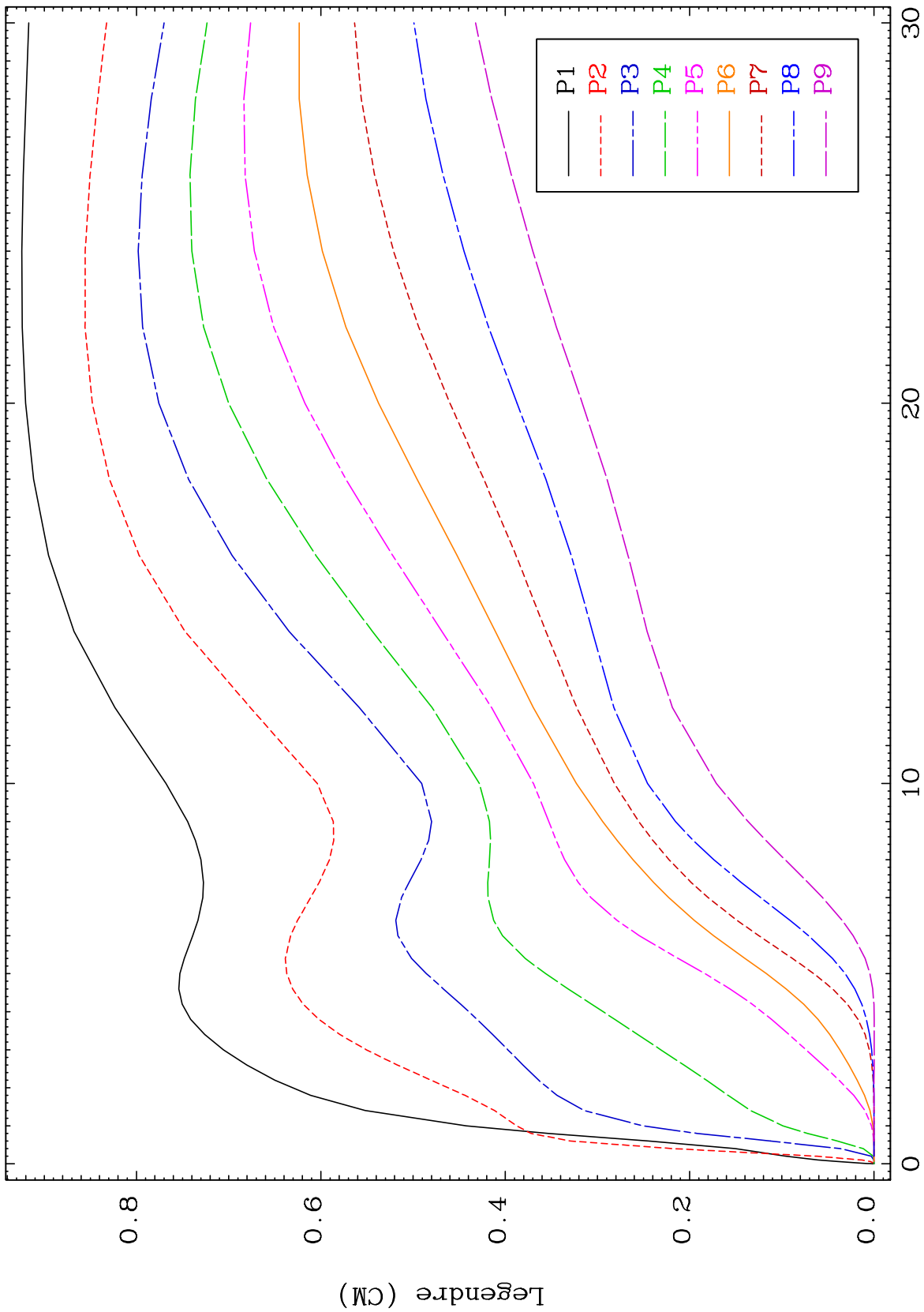
Incident Energy (MeV)

72-Hf-165

MAT 7198

Elastic Legendre Coefficients

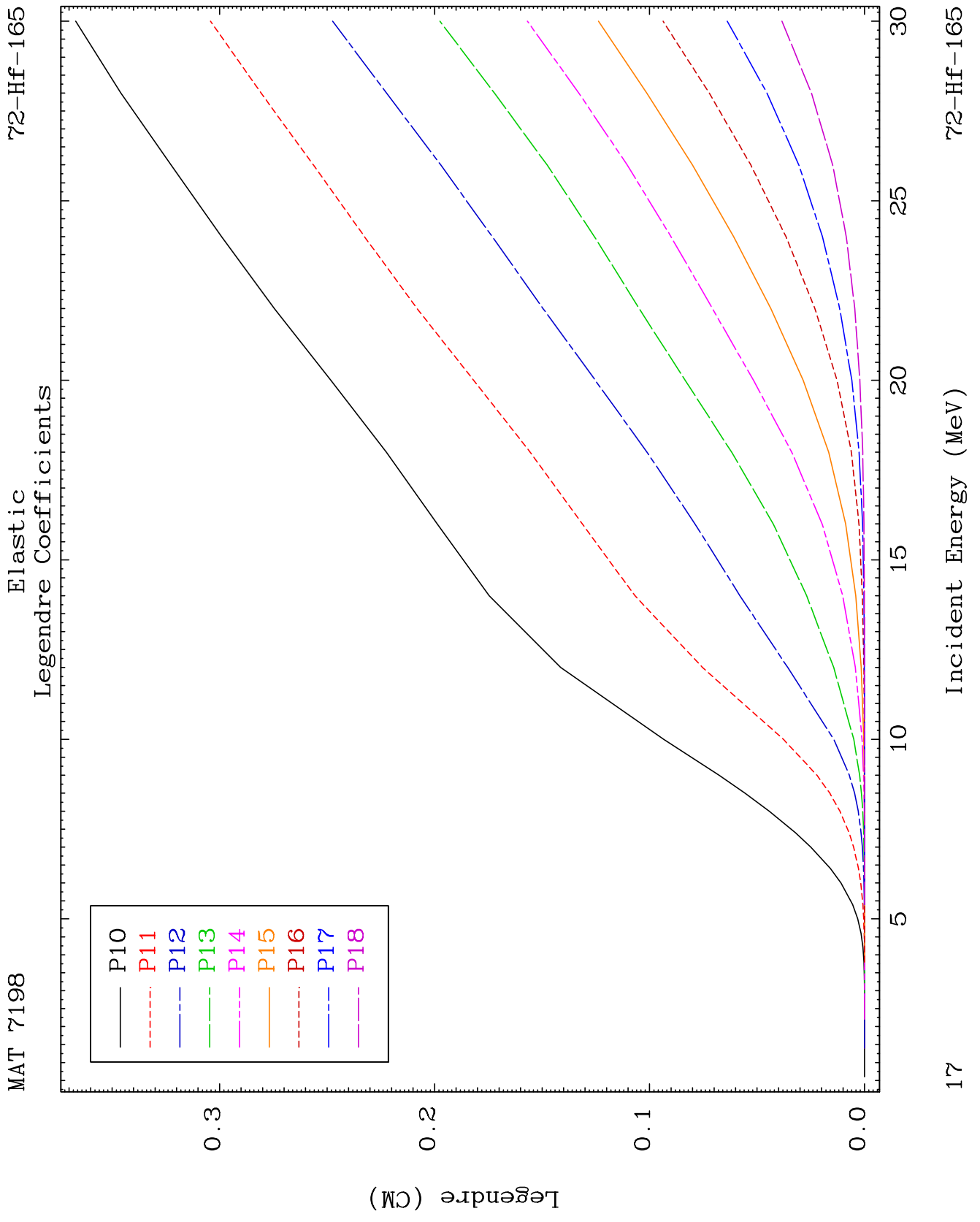
72-Hf-165



16

Incident Energy (MeV)

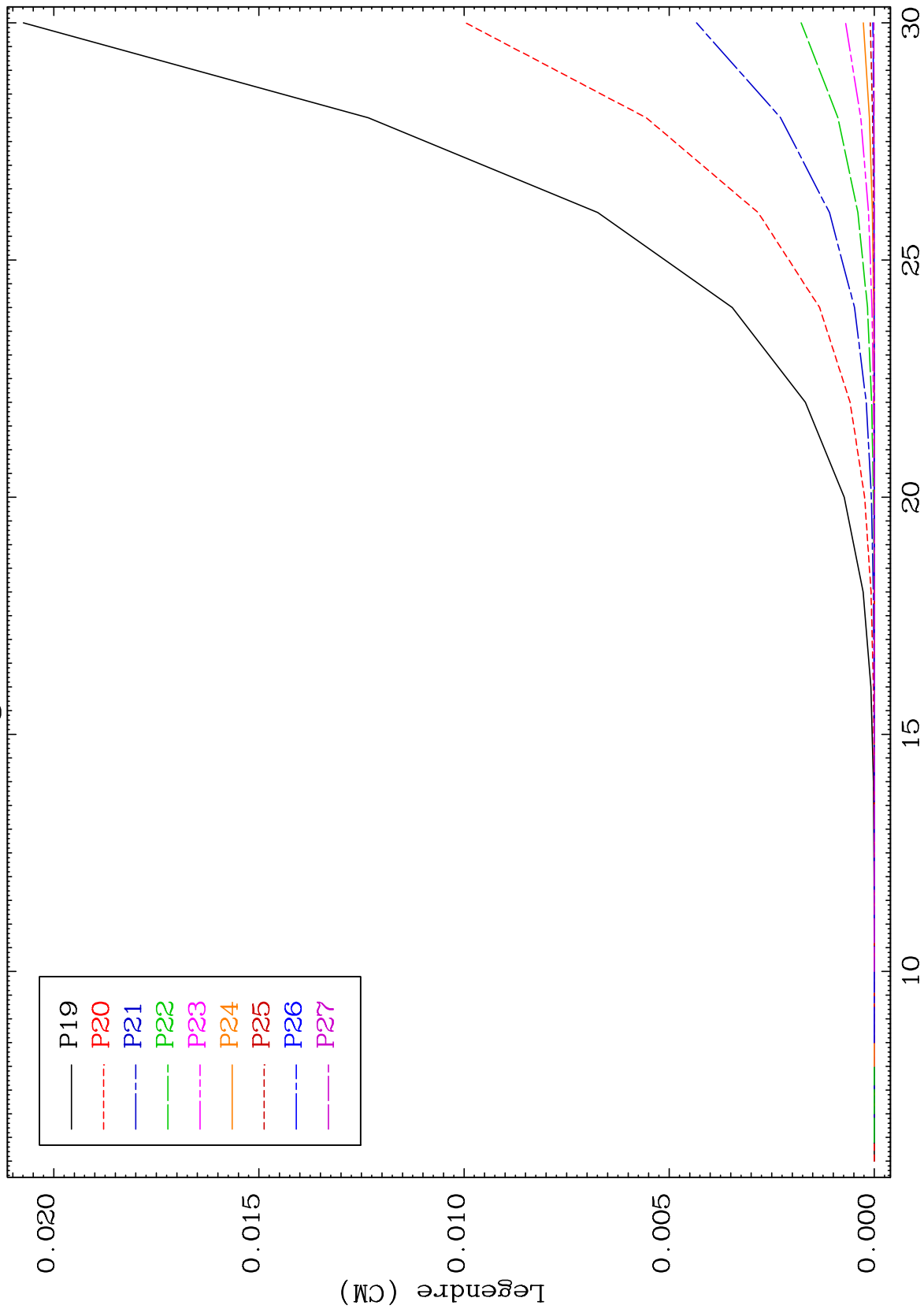
72-Hf-165



MAT 7198

Elastic
Legendre Coefficients

72-Hf-165



18

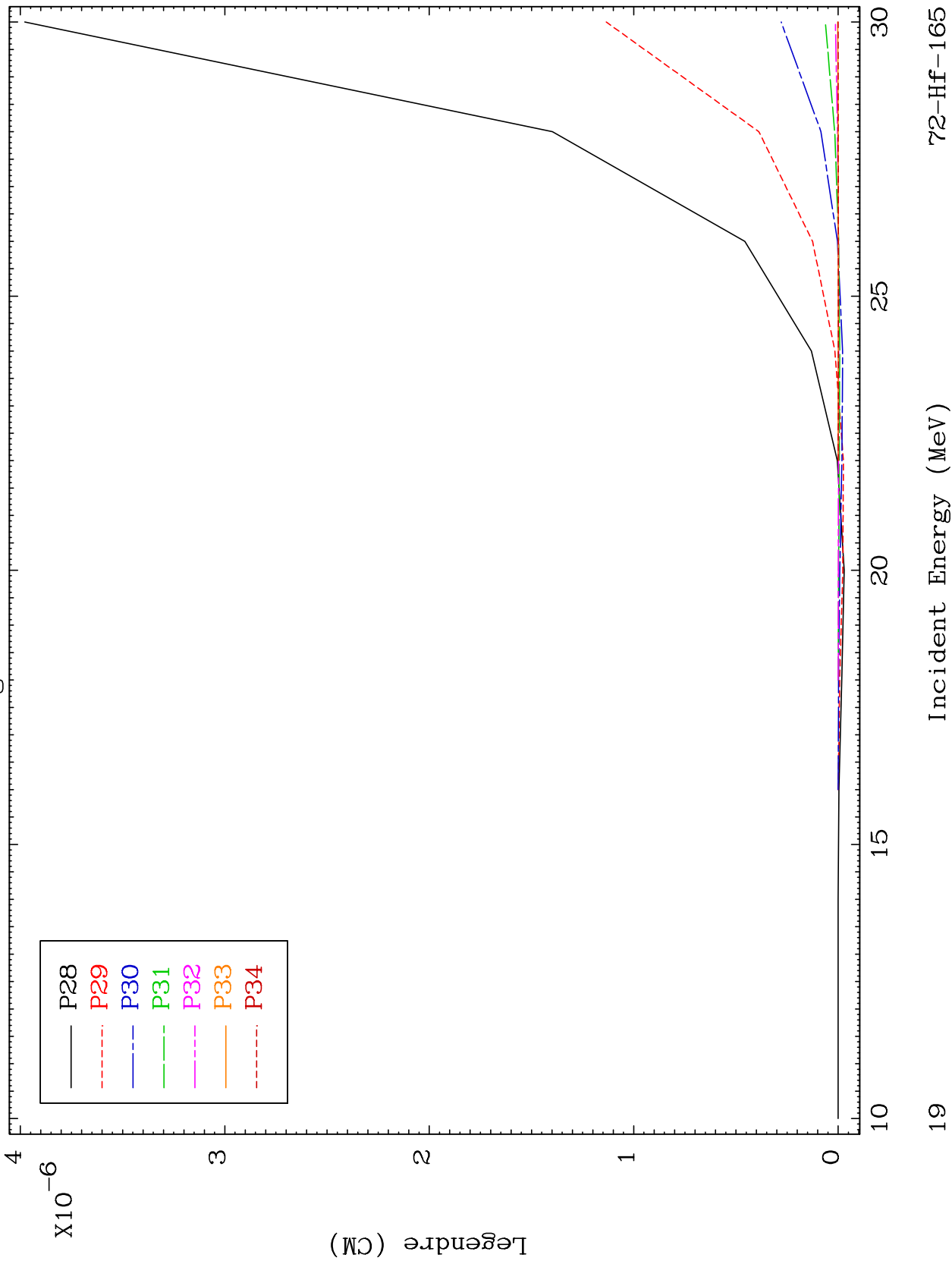
Incident Energy (MeV)

72-Hf-165

MAT 7198

Elastic Legendre Coefficients

72-Hf-165



19

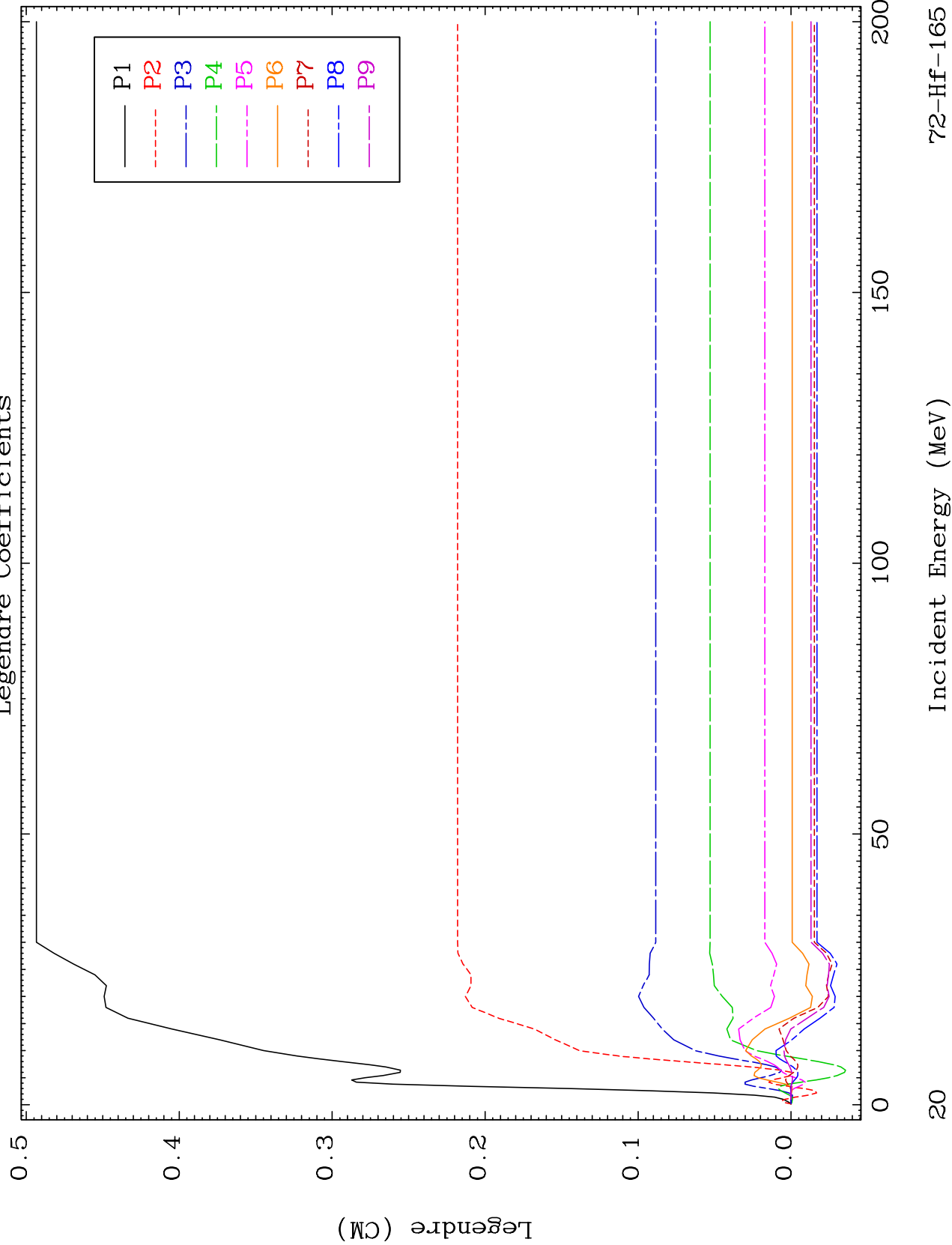
Incident Energy (MeV)

72-Hf-165

MAT 7198

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

72-Hf-165



72-Hf-165

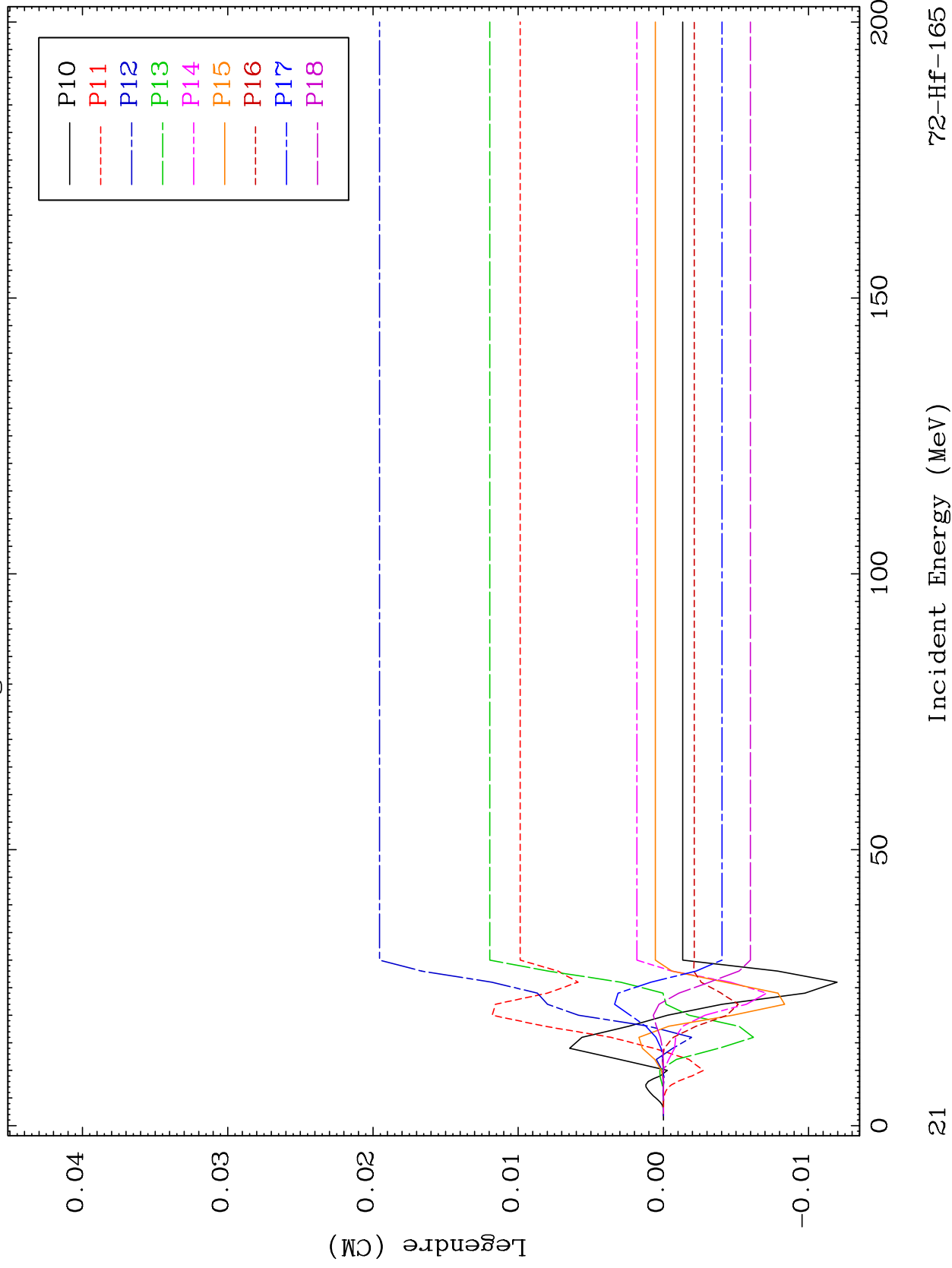
Incident Energy (MeV)

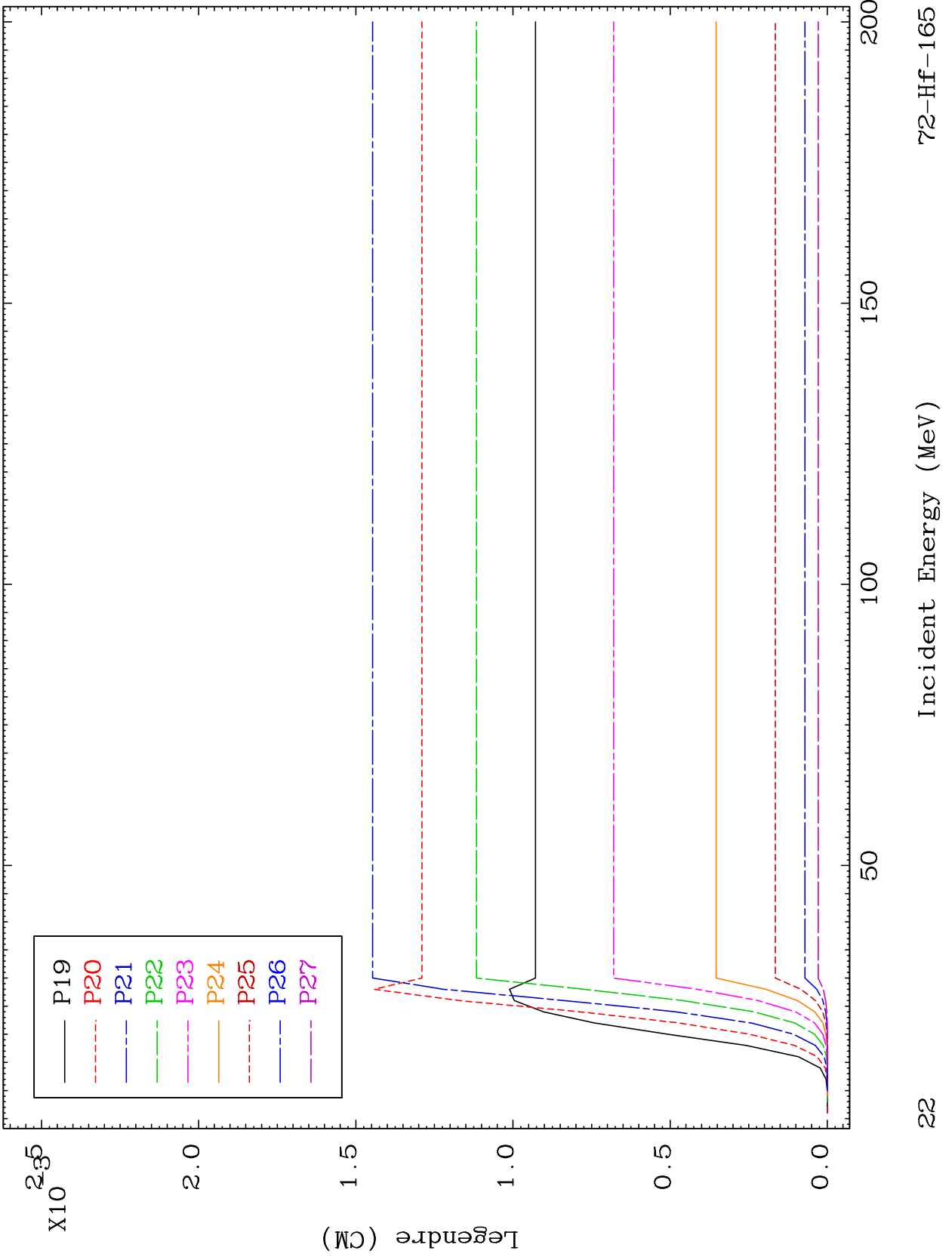
20

MAT 7198

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

72-Hf-165

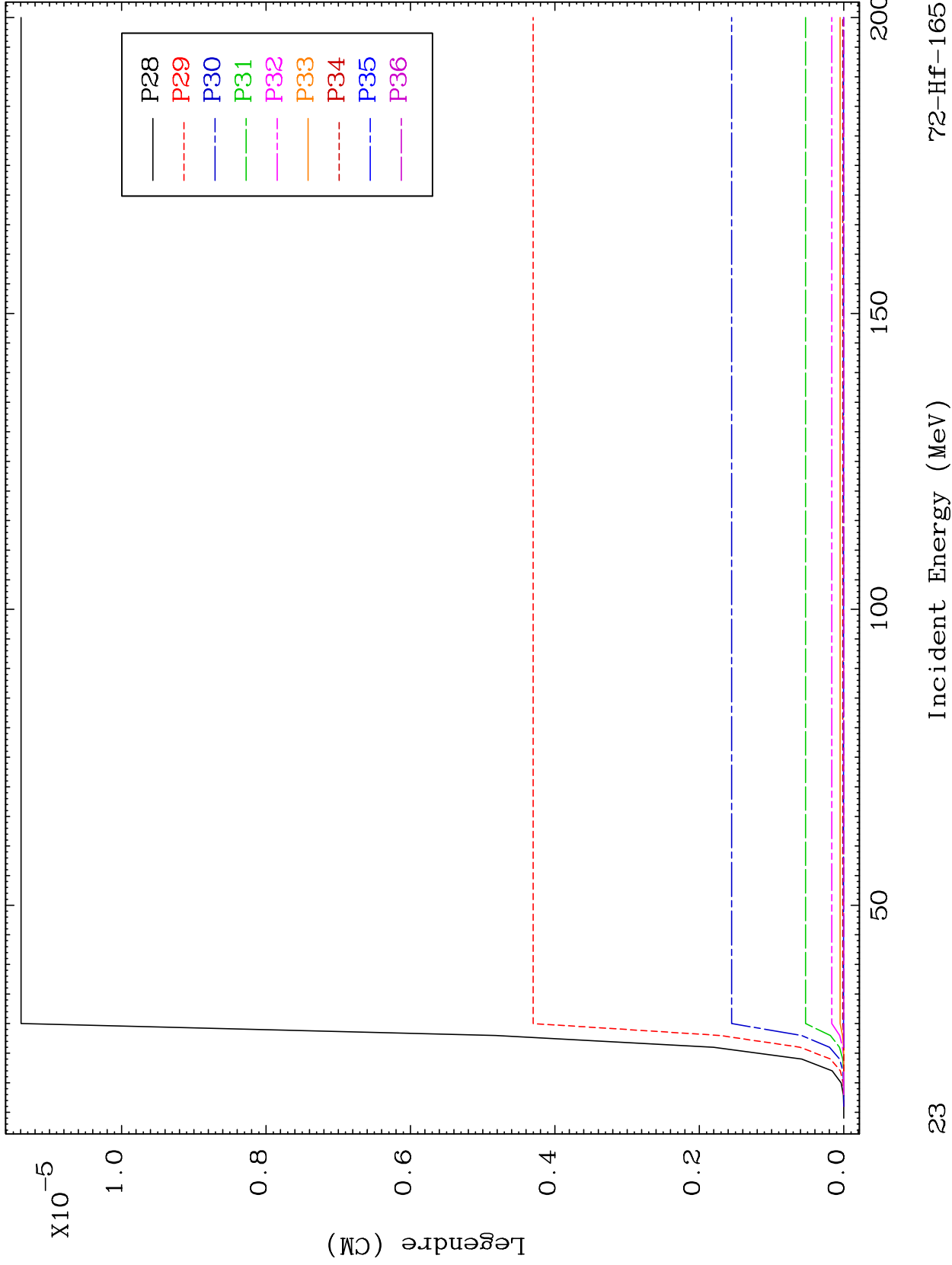




MAT 7198

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

72-Hf-165



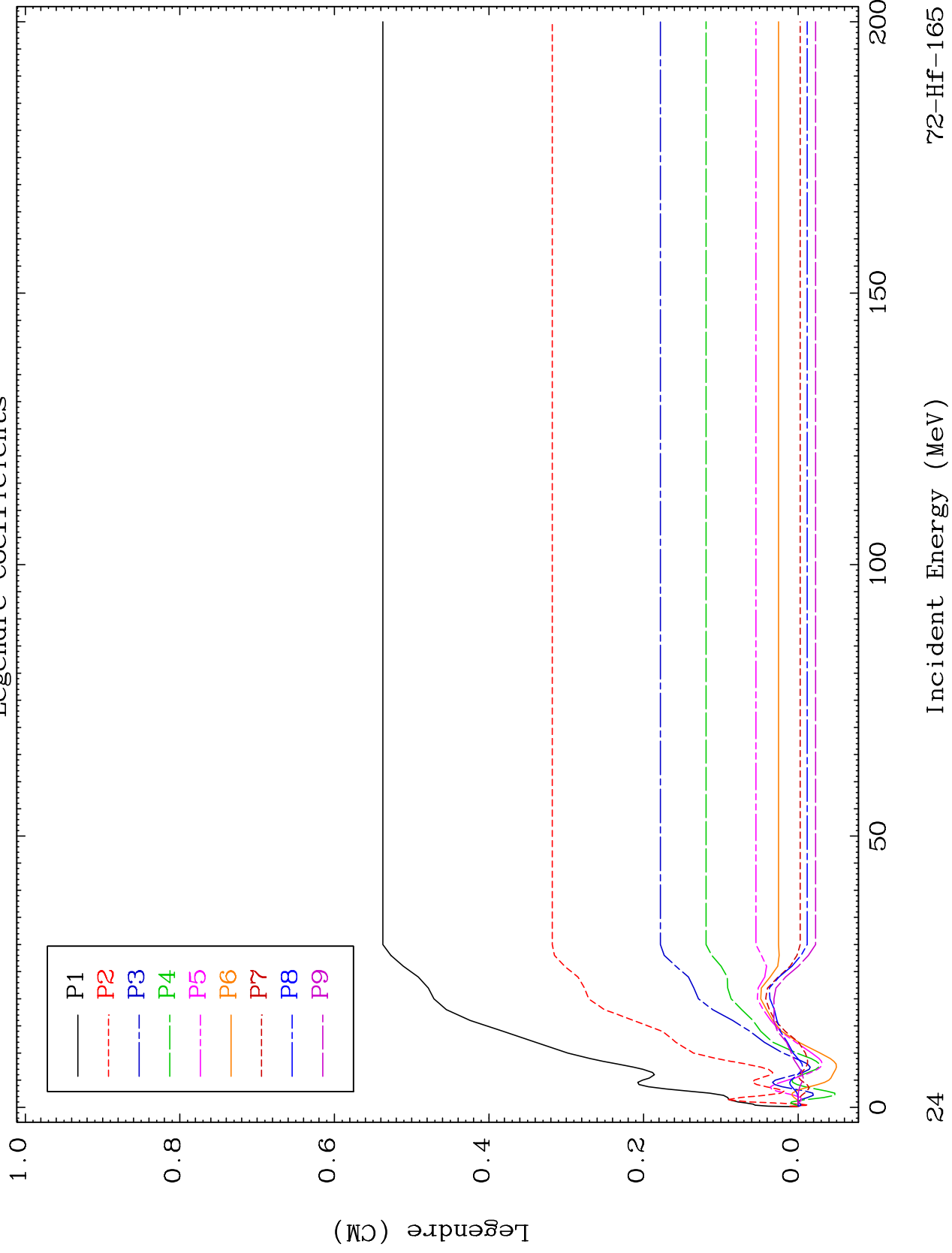
23

72-Hf-165

MAT 7198

MT= 52 (n,n') Level
Legendre Coefficients

72-Hf-165



72-Hf-165

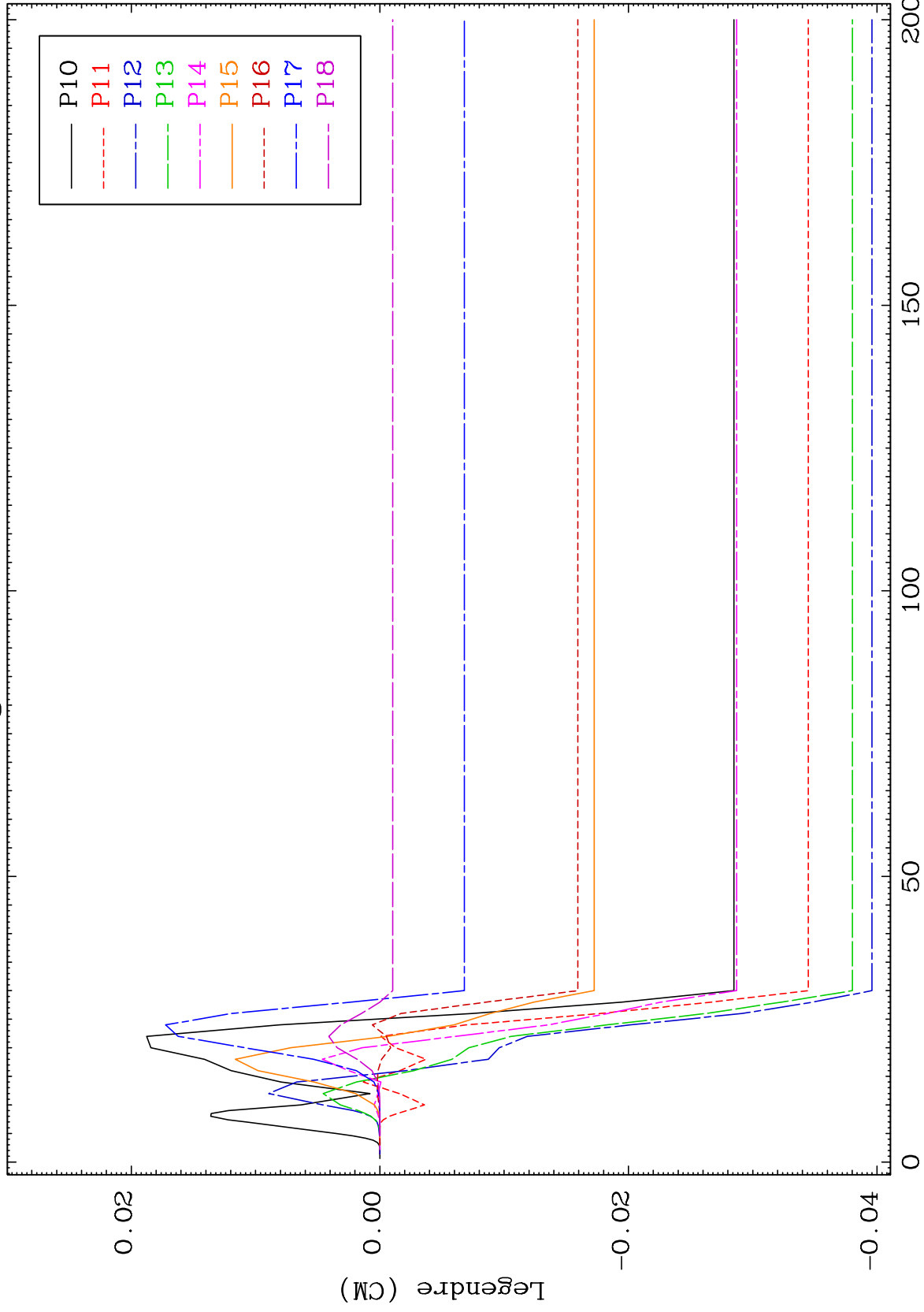
Incident Energy (MeV)

24

MAT 7198

MT= 52 (n,n') Level
Legendre Coefficients

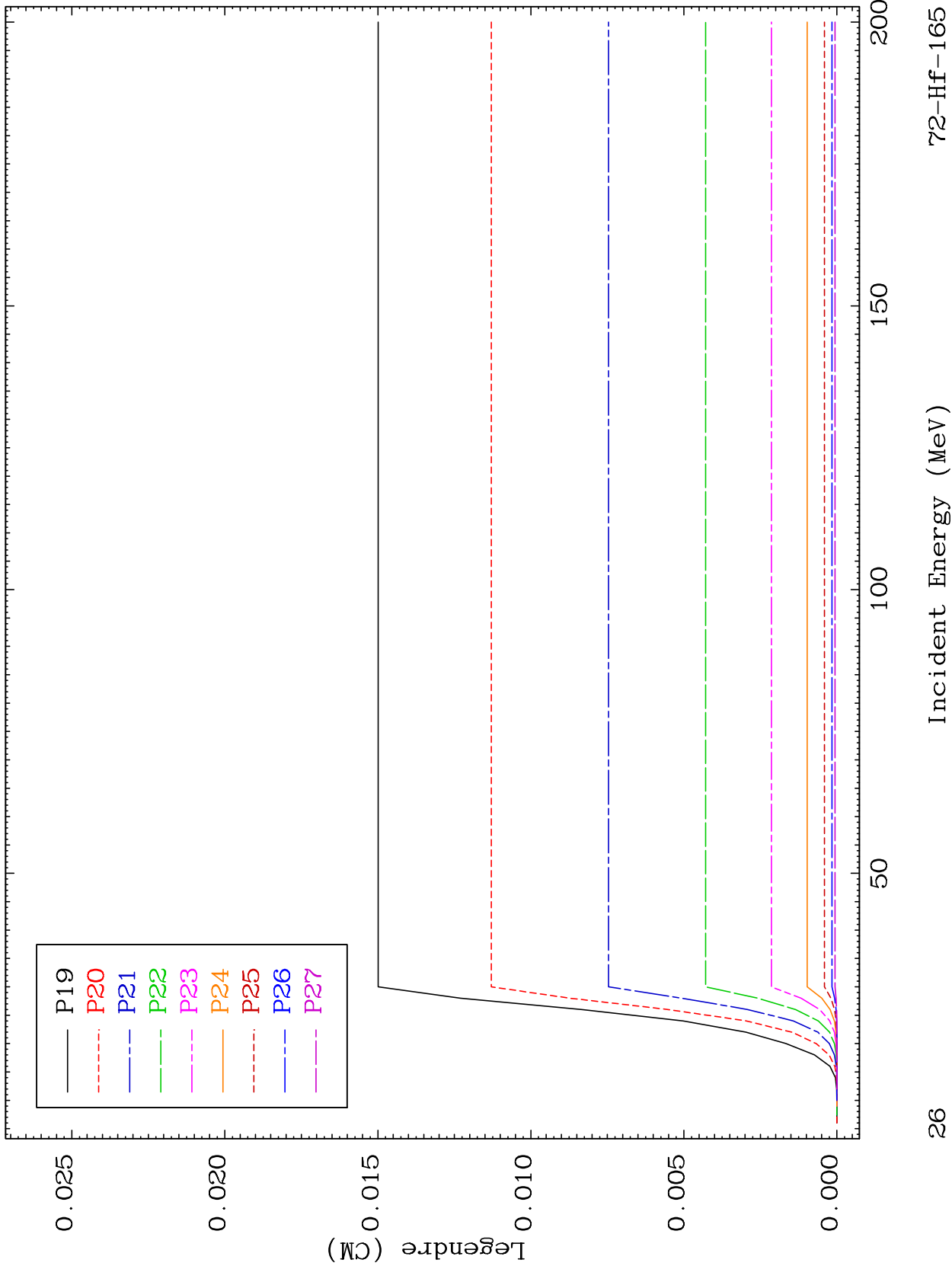
72-Hf-165

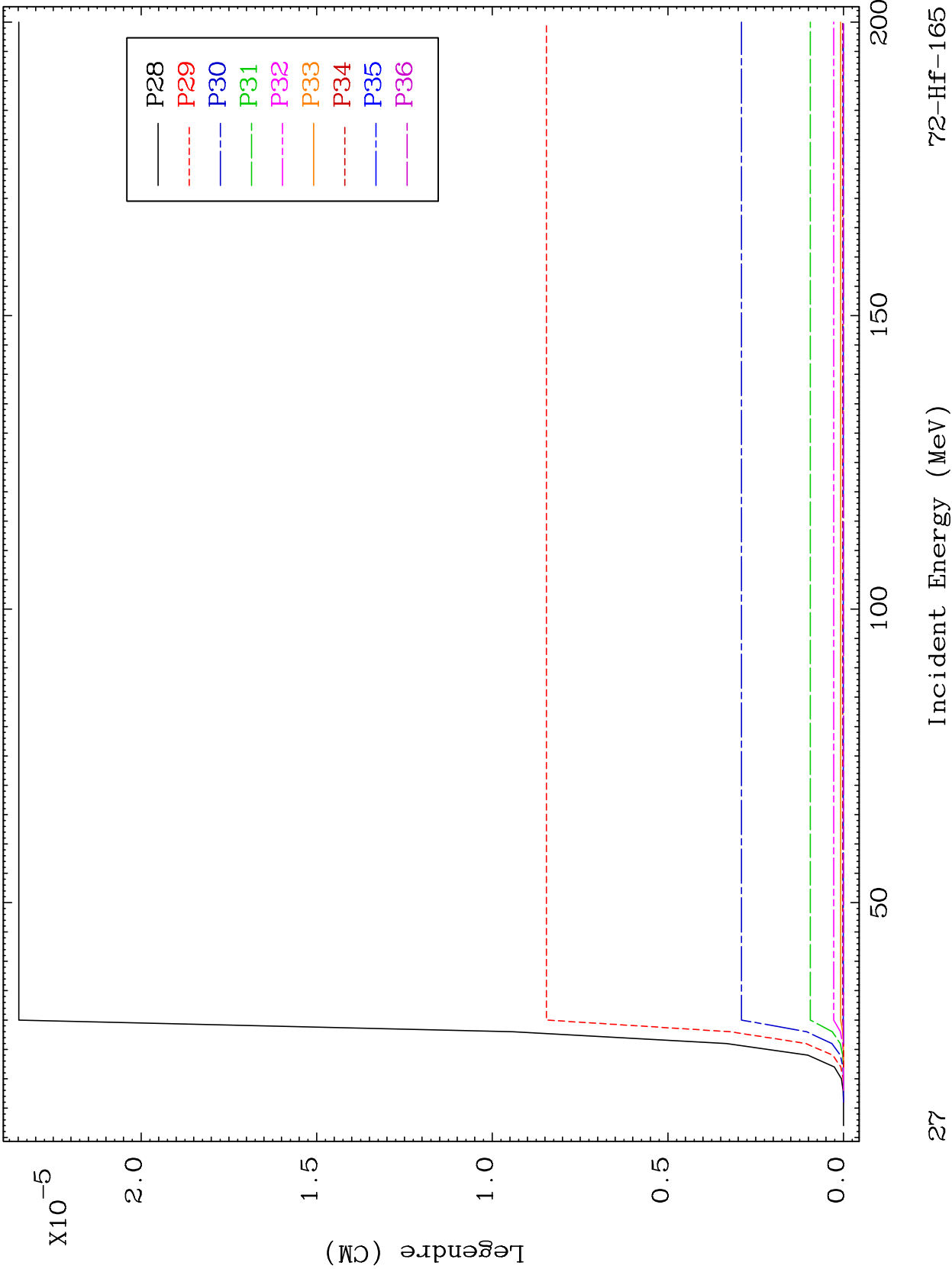


25

Incident Energy (MeV)

72-Hf-165

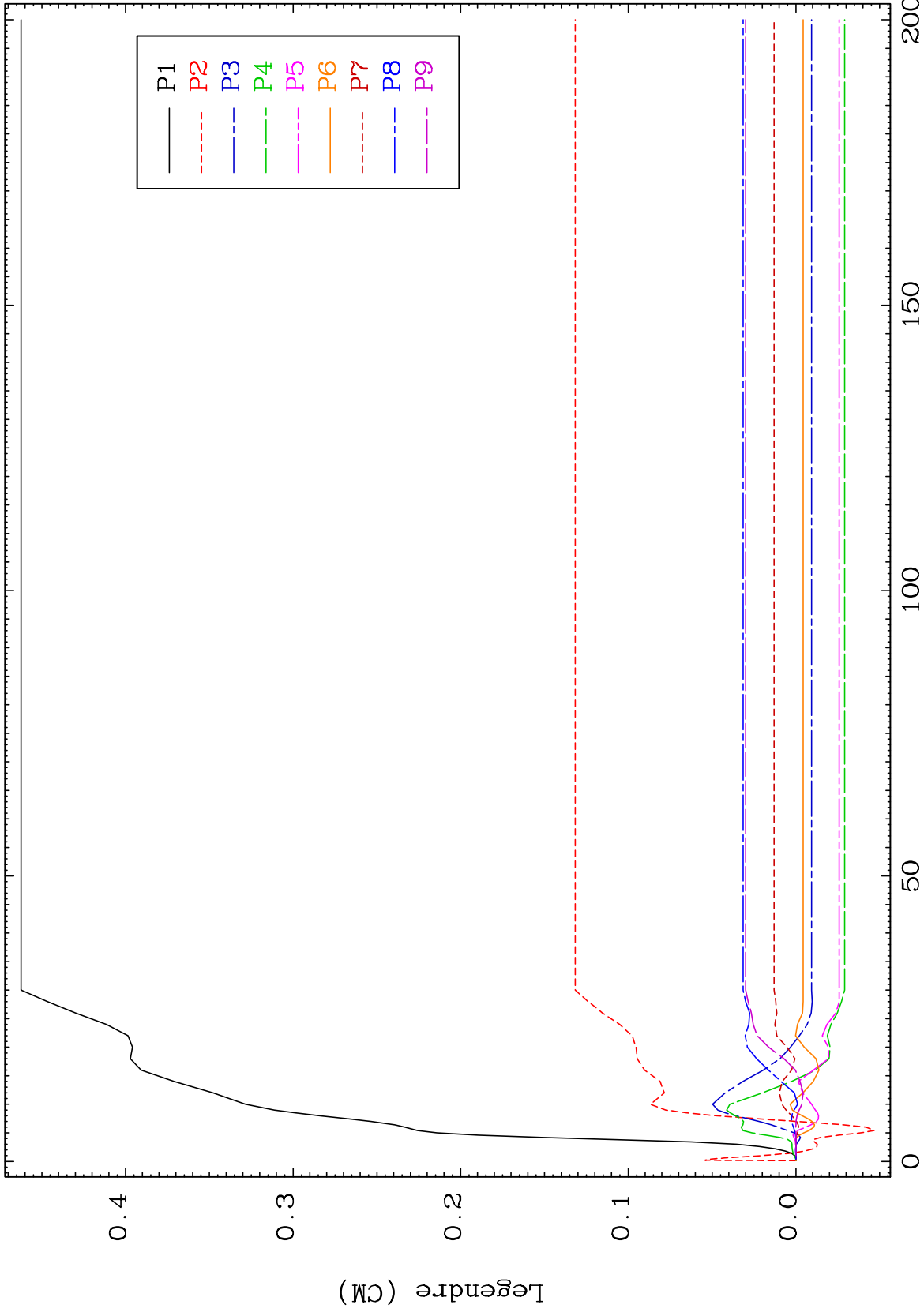




MAT 7198

MT= 53 (n,n') Level
Legendre Coefficients

72-Hf-165



28

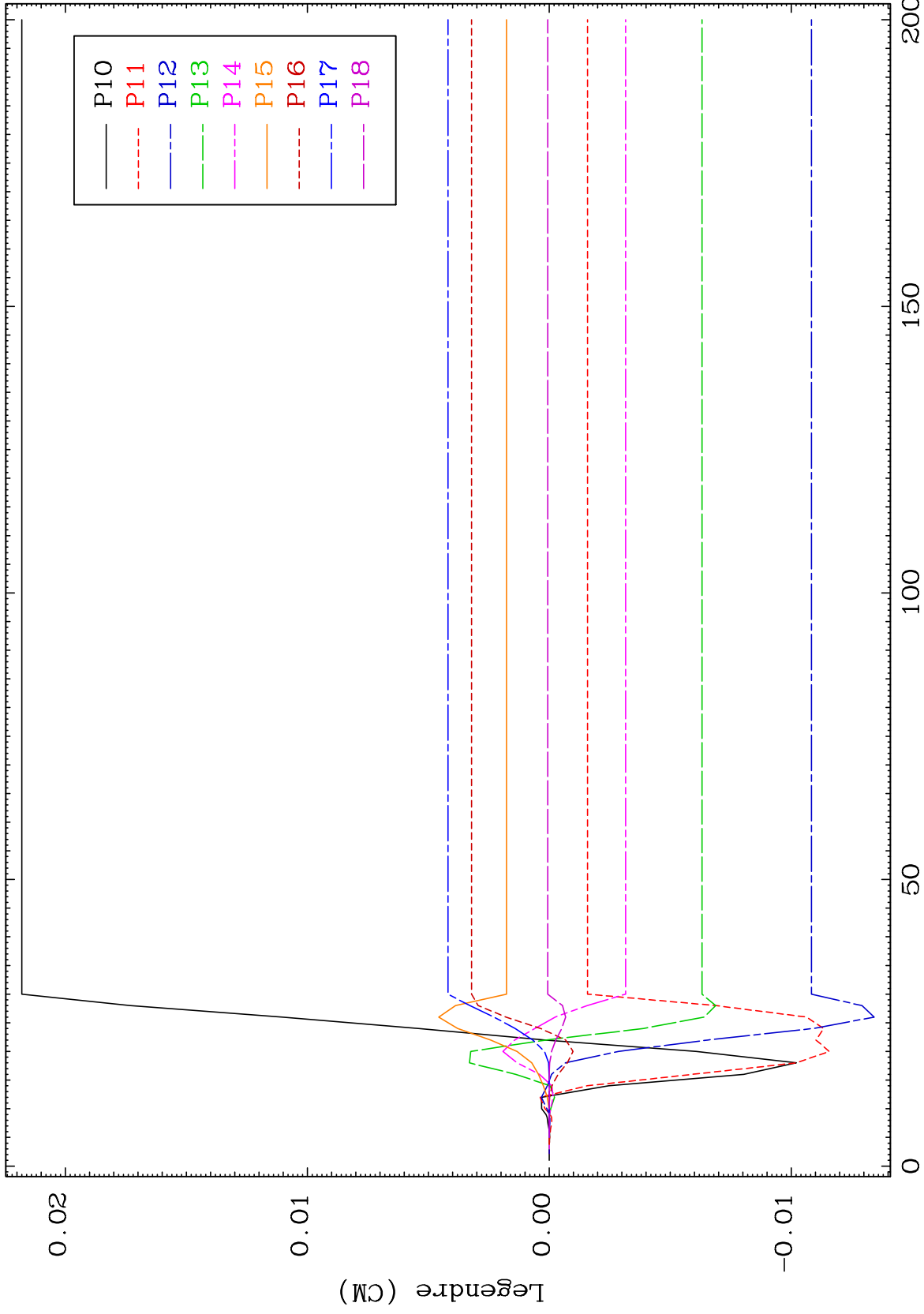
Incident Energy (MeV)

72-Hf-165

MAT 7198

MT= 53 (n,n') Level
Legendre Coefficients

72-Hf-165



29

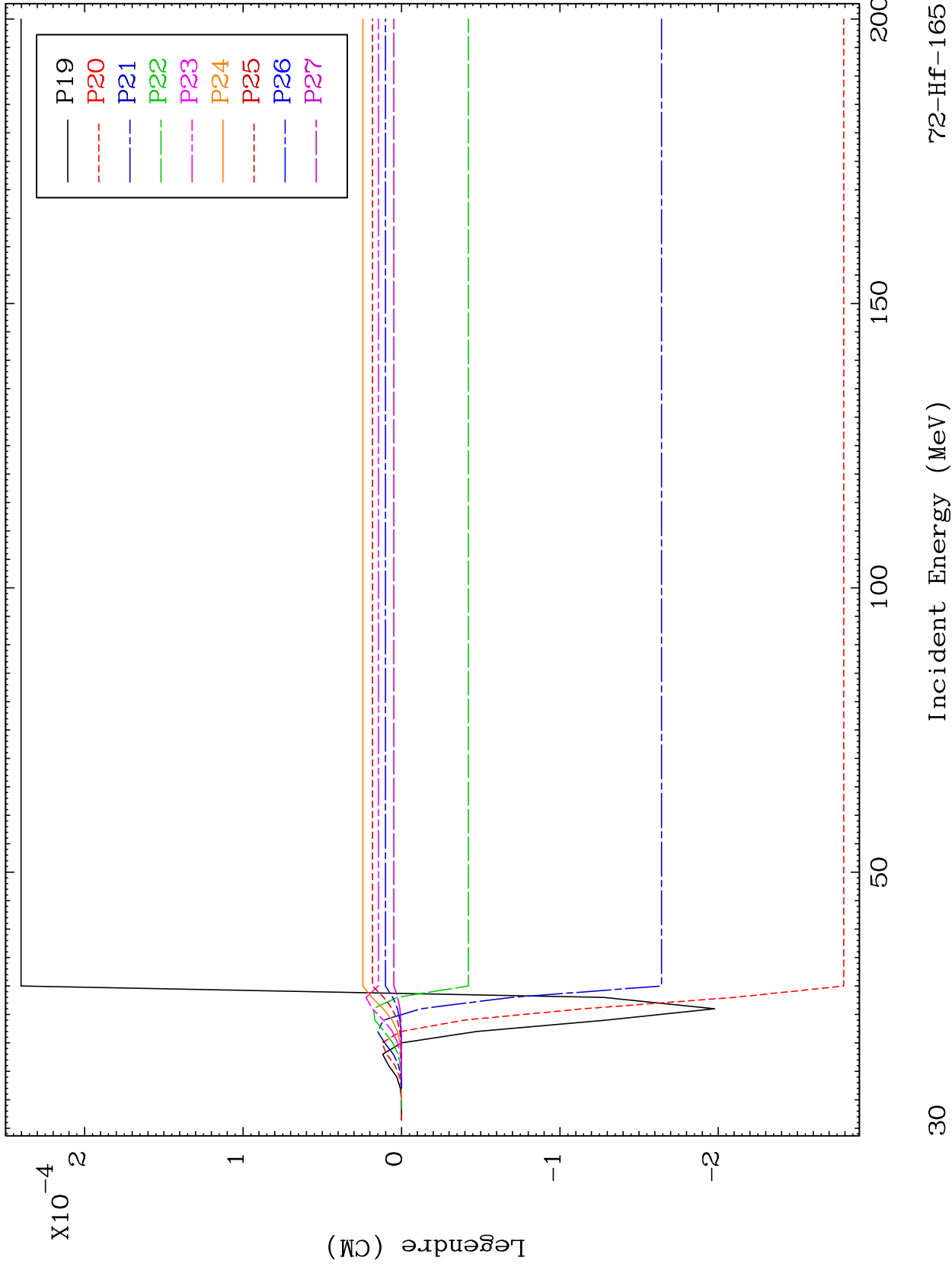
Incident Energy (MeV)

72-Hf-165

MAT 7198

MT= 53 (n,n') Level
Legendre Coefficients

72-Hf-165



30

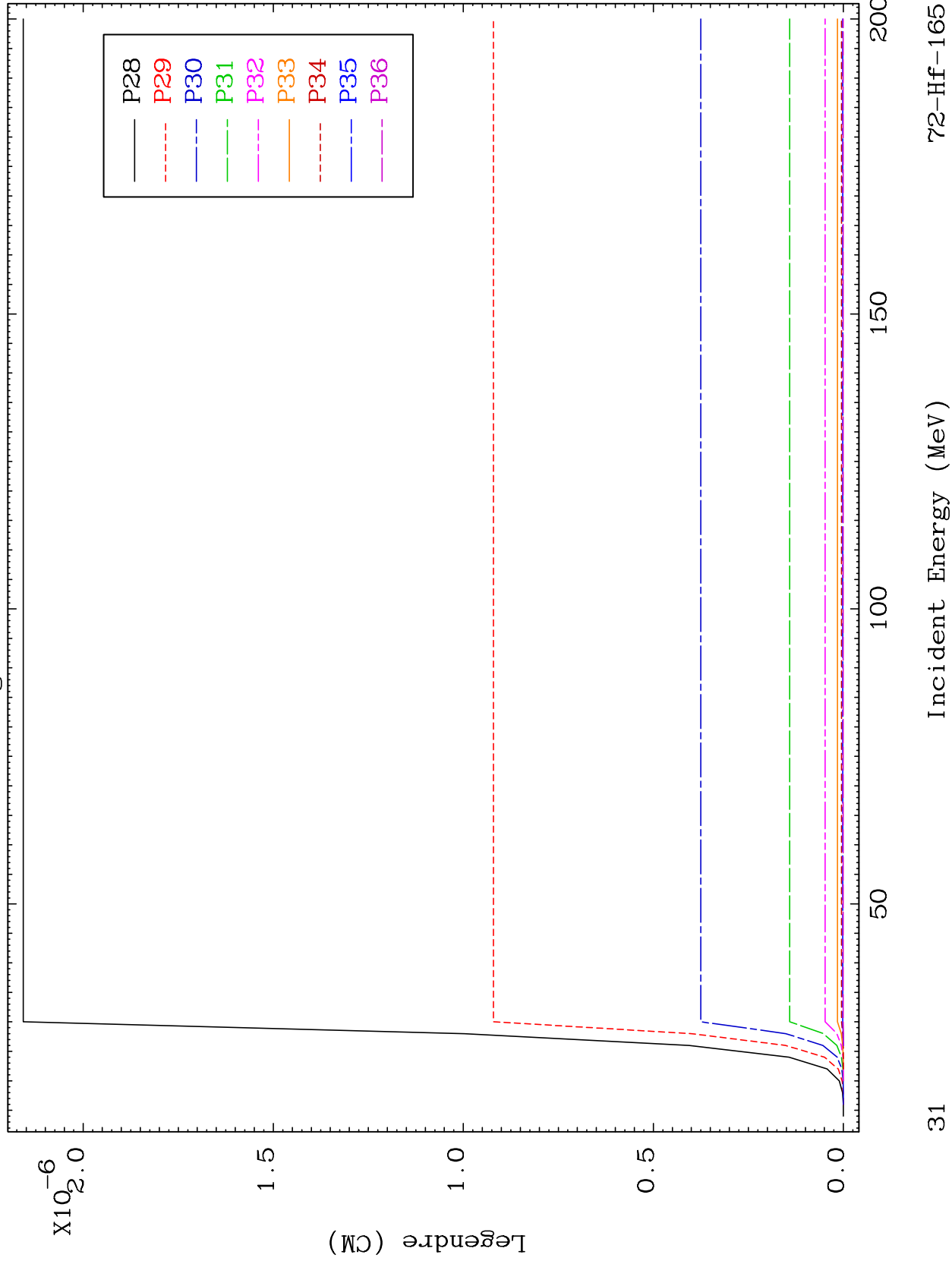
Incident Energy (MeV)

72-Hf-165

MAT 7198

MT= 53 (n,n') Level
Legendre Coefficients

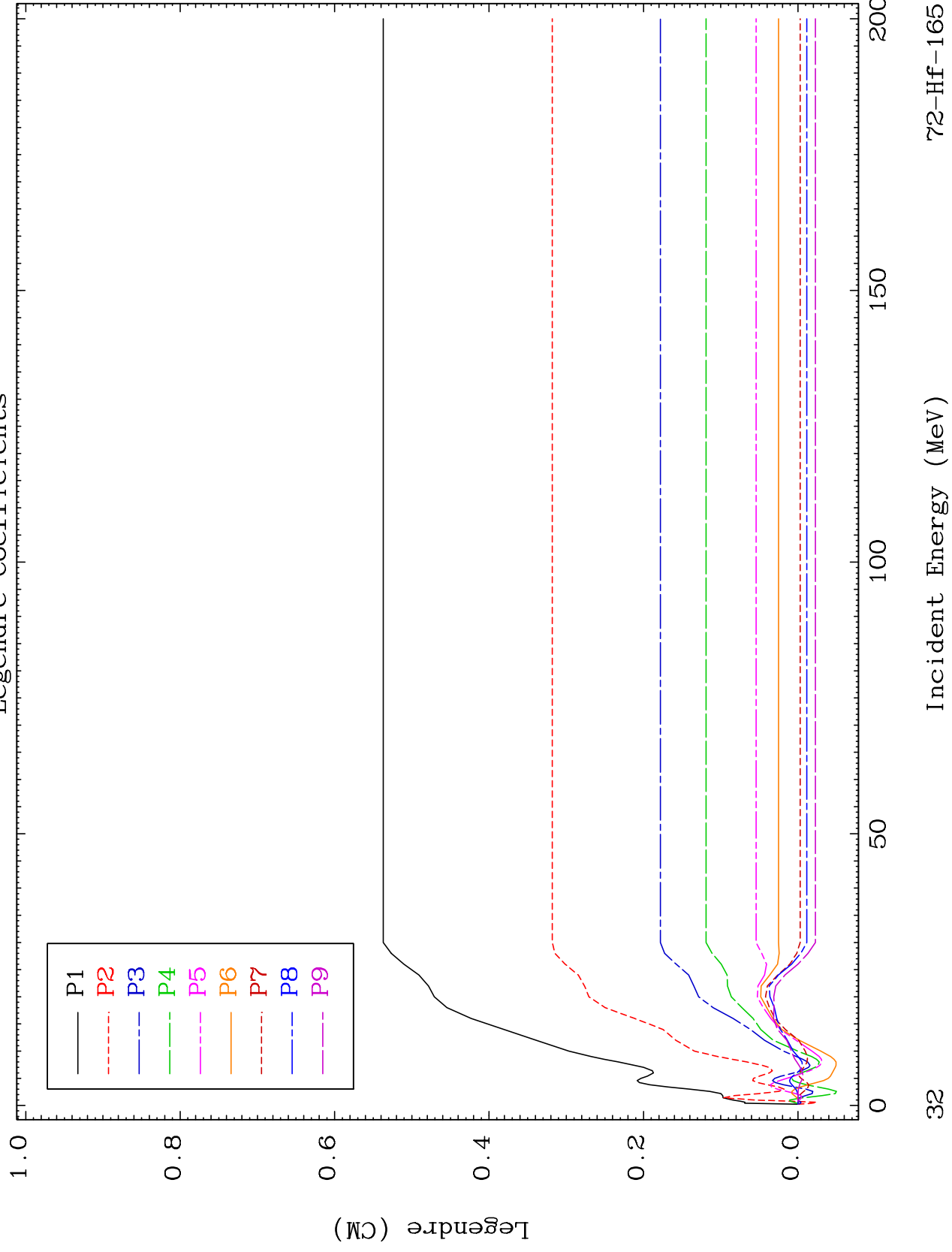
72-Hf-165



MAT 7198

MT= 54 (n,n') Level
Legendre Coefficients

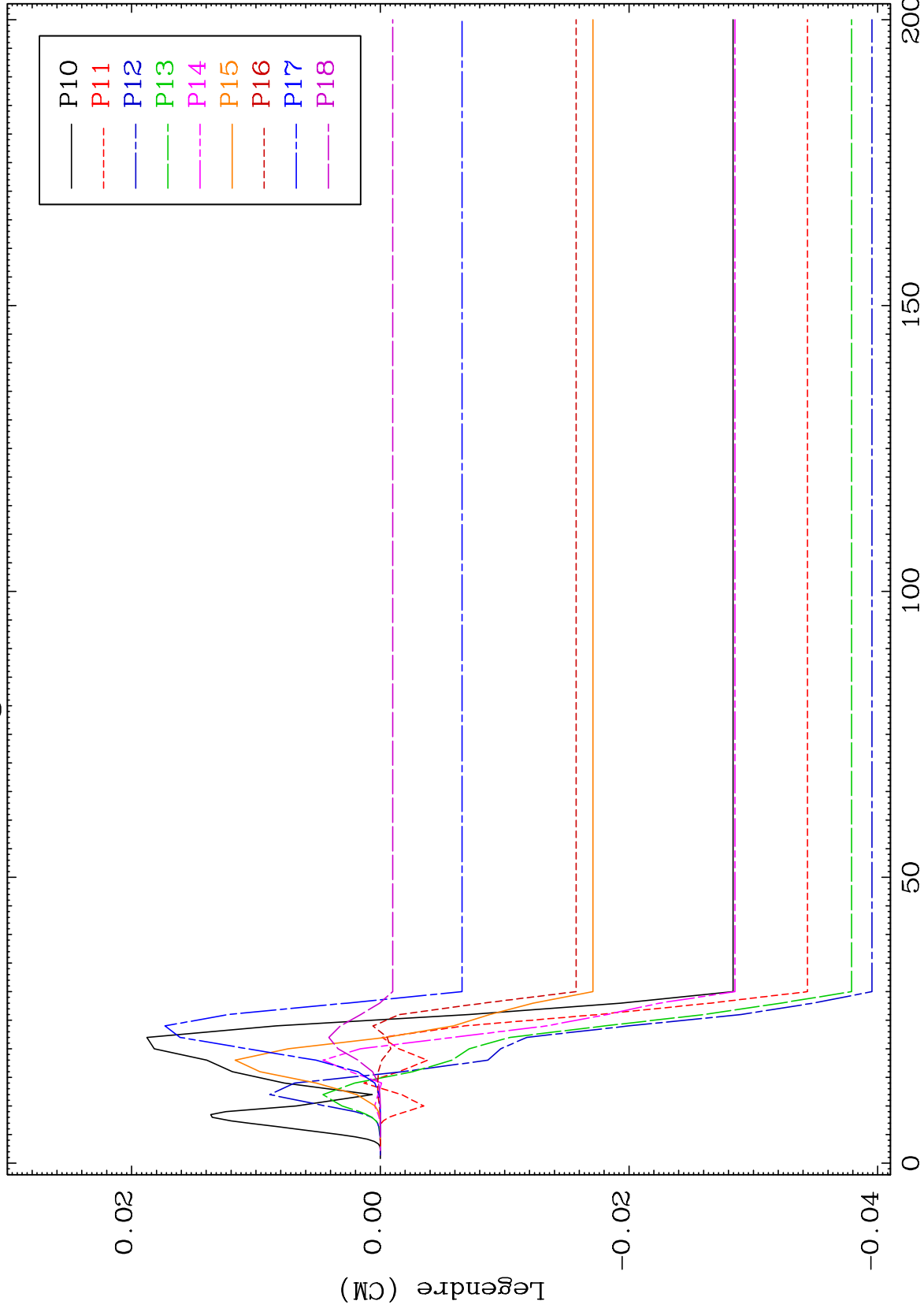
72-Hf-165



MAT 7198

MT= 54 (n,n') Level
Legendre Coefficients

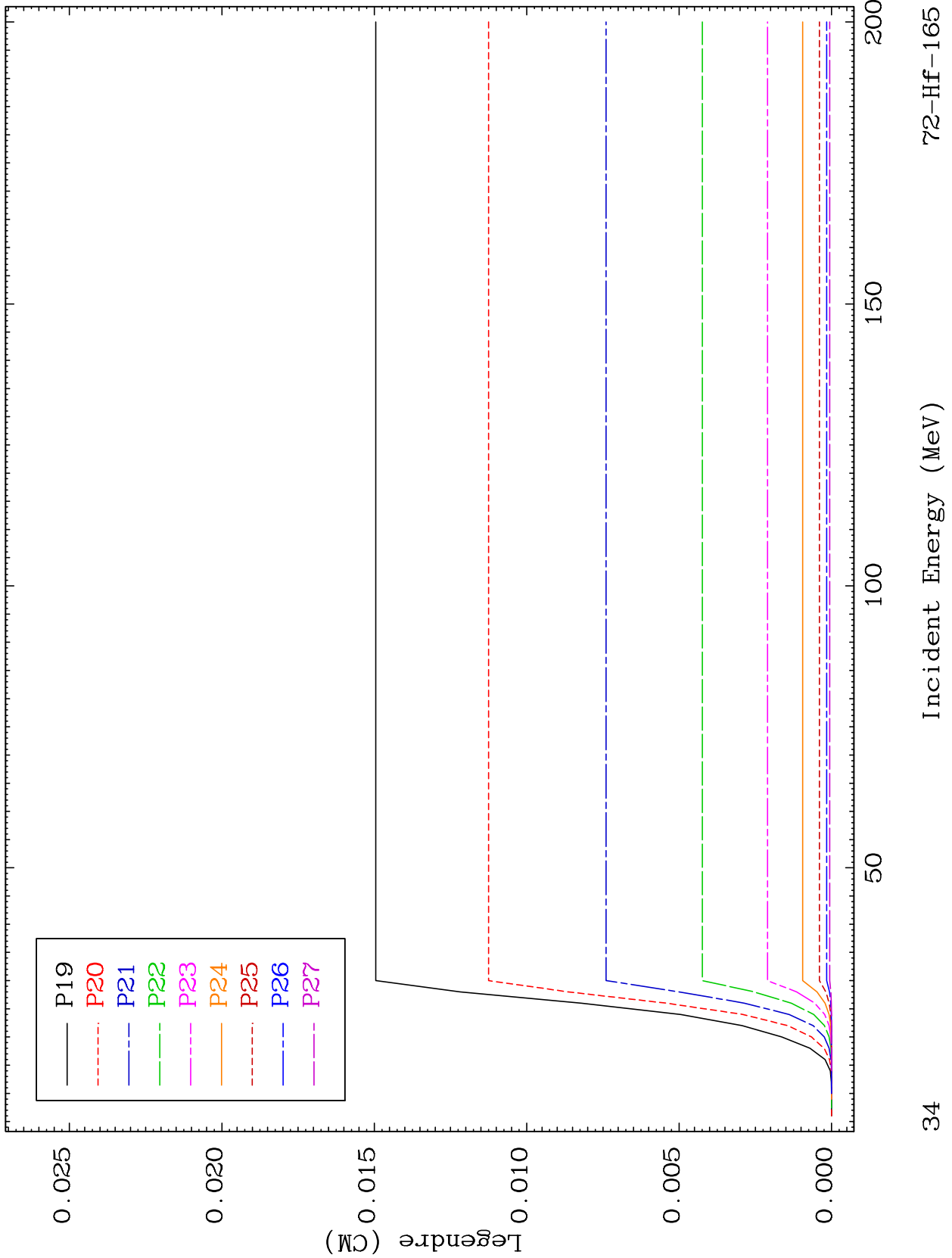
72-Hf-165



33

Incident Energy (MeV)

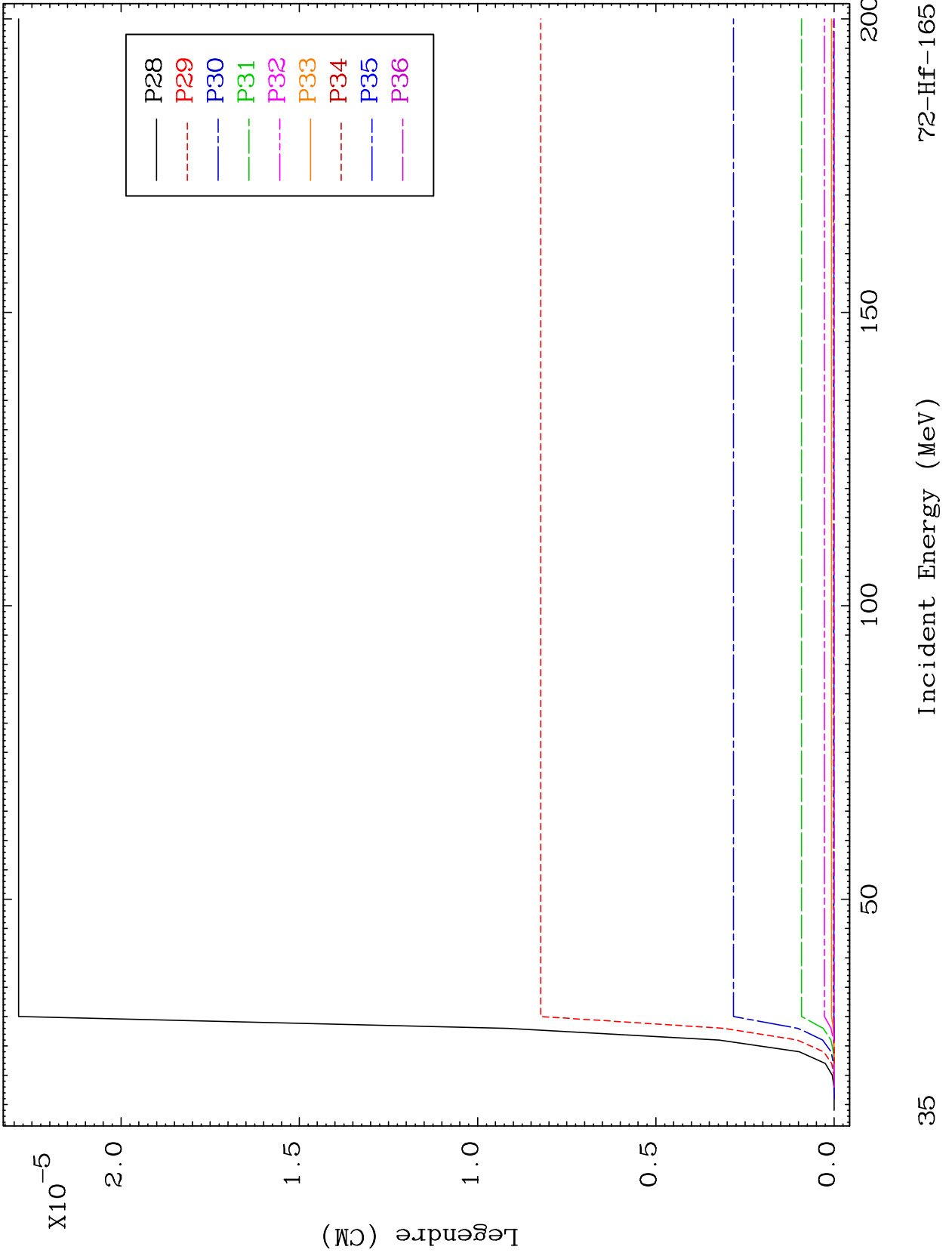
72-Hf-165



MAT 7198

MT= 54 (n,n') Level
Legendre Coefficients

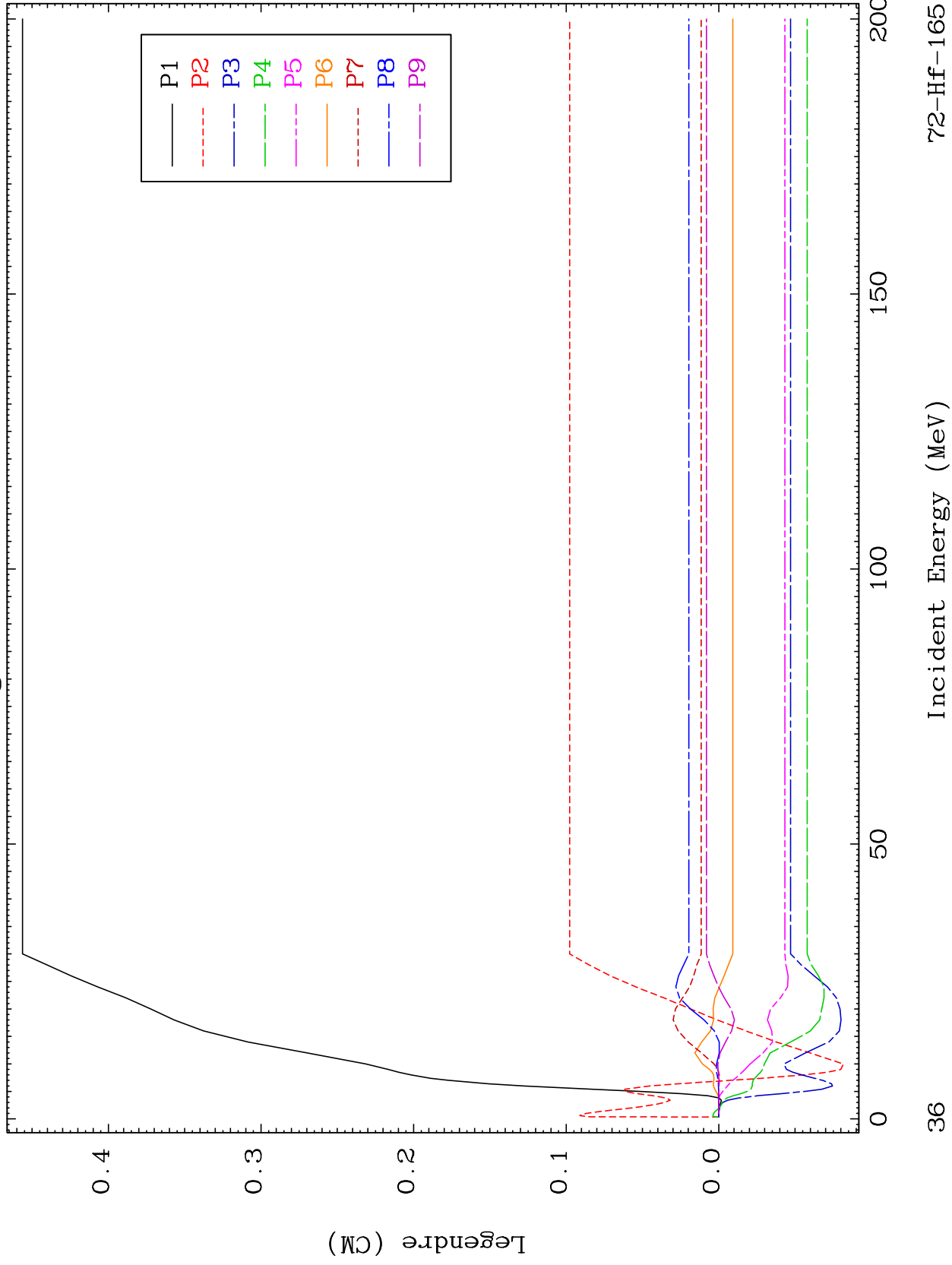
72-Hf-165



MAT 7198

MT= 55 (n,n') Level
Legendre Coefficients

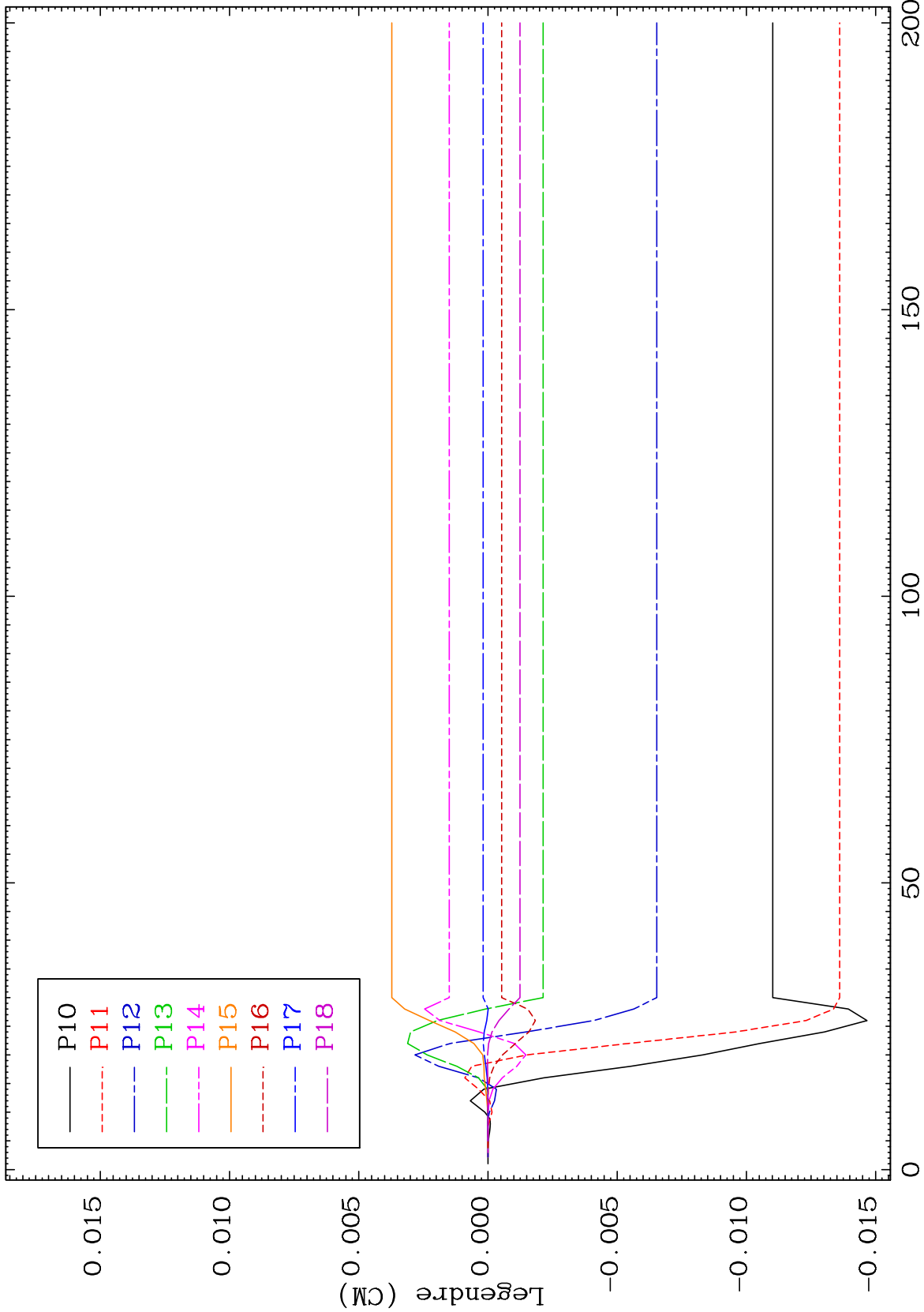
72-Hf-165

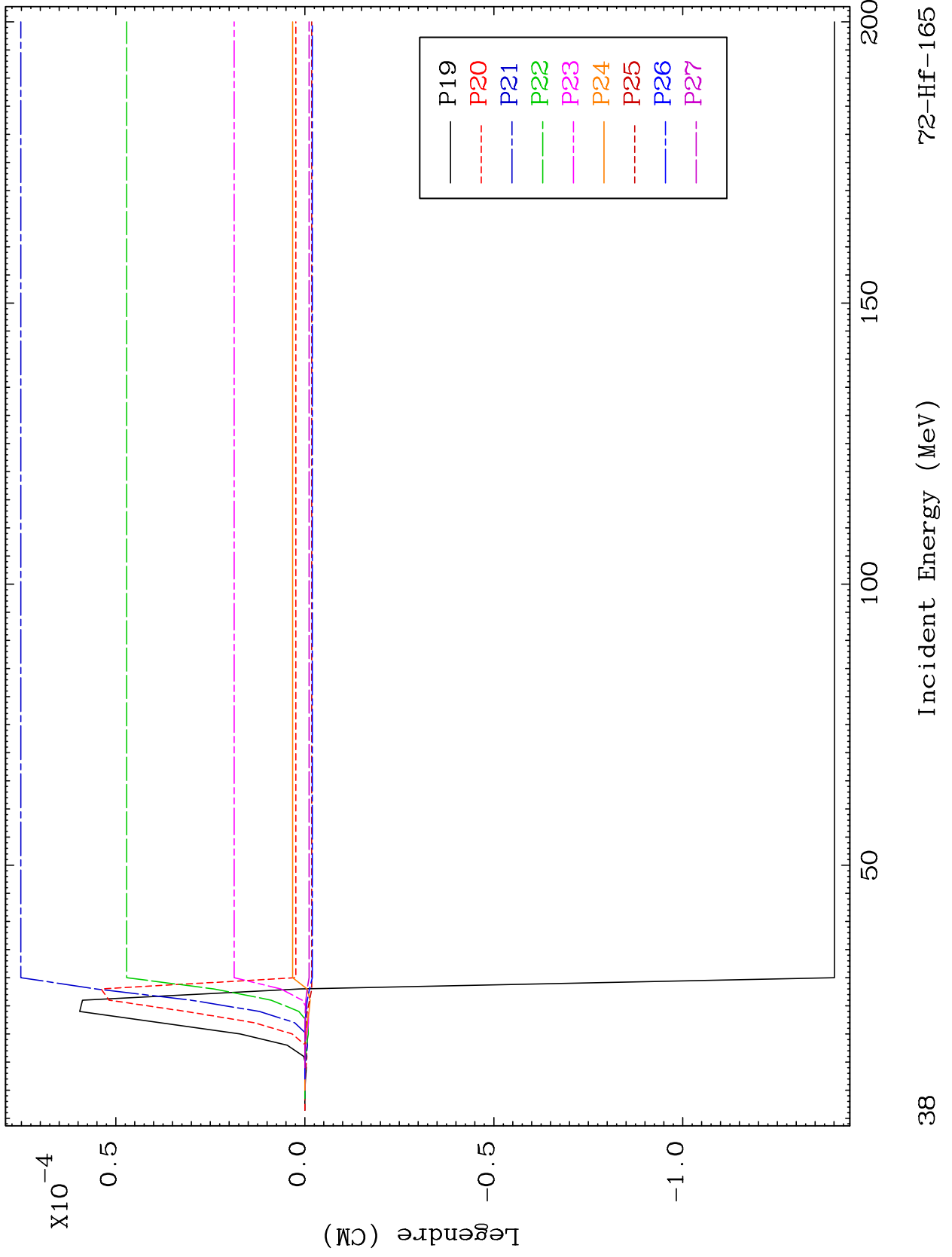


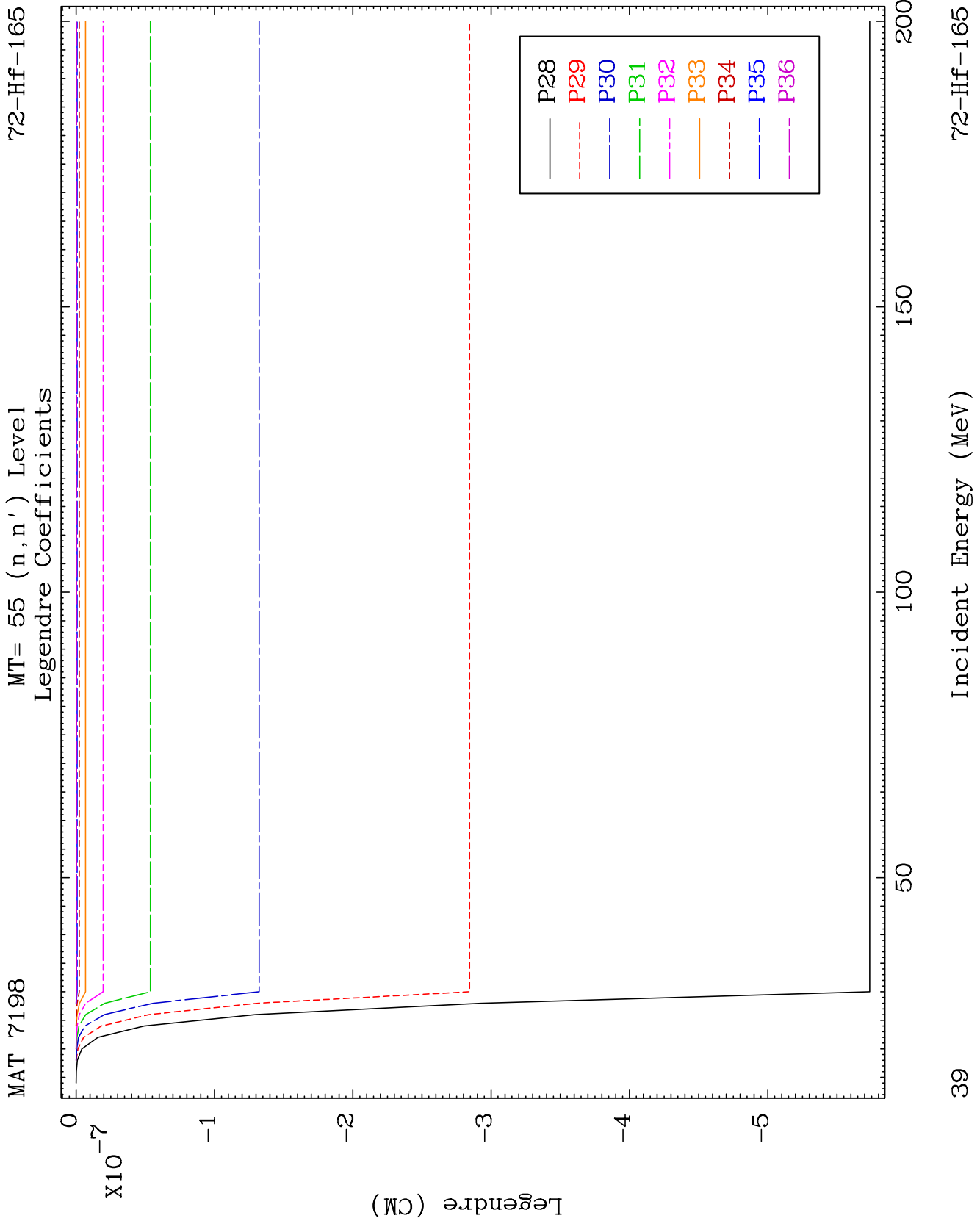
72-Hf-165

Incident Energy (MeV)

36



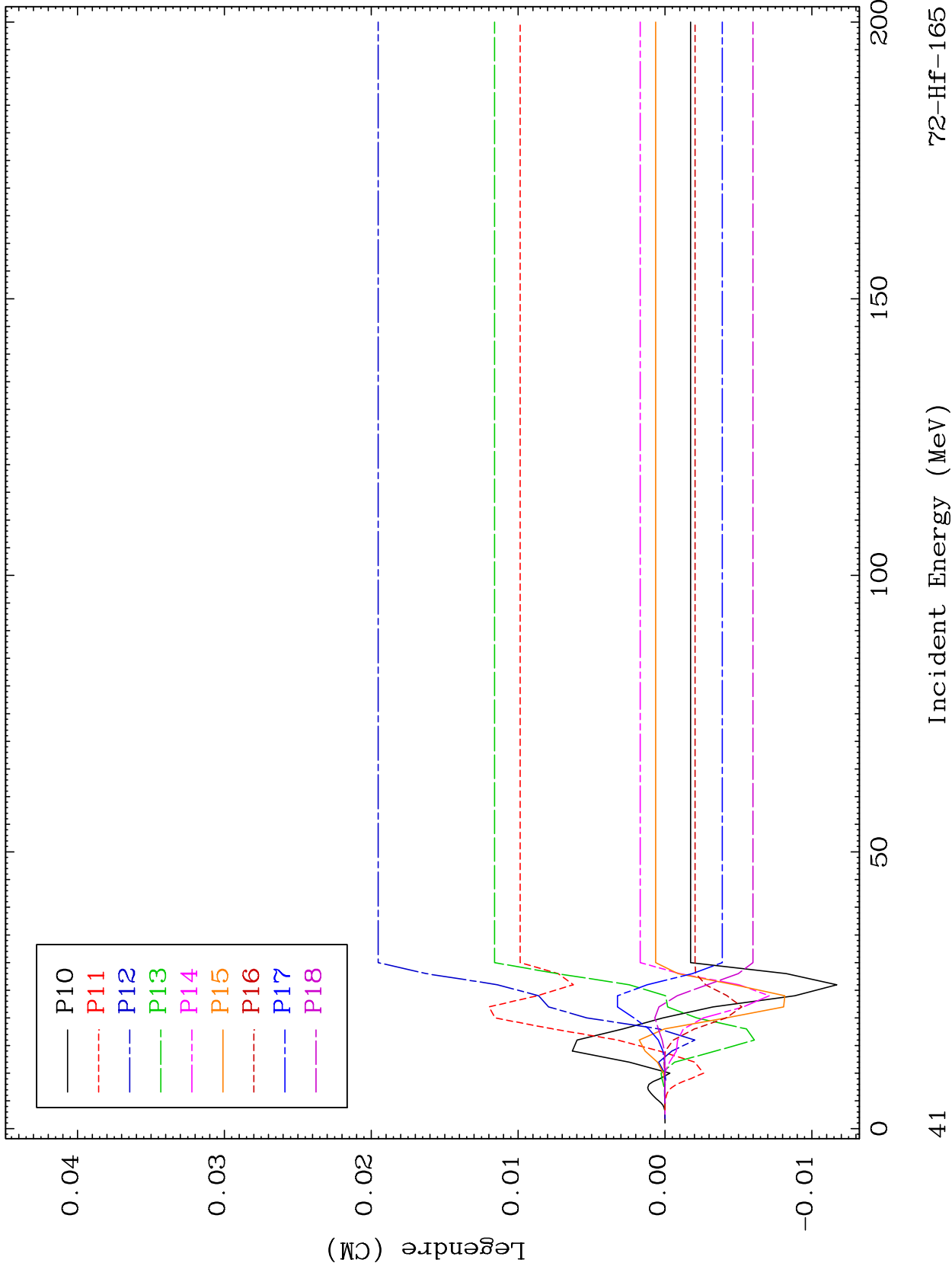


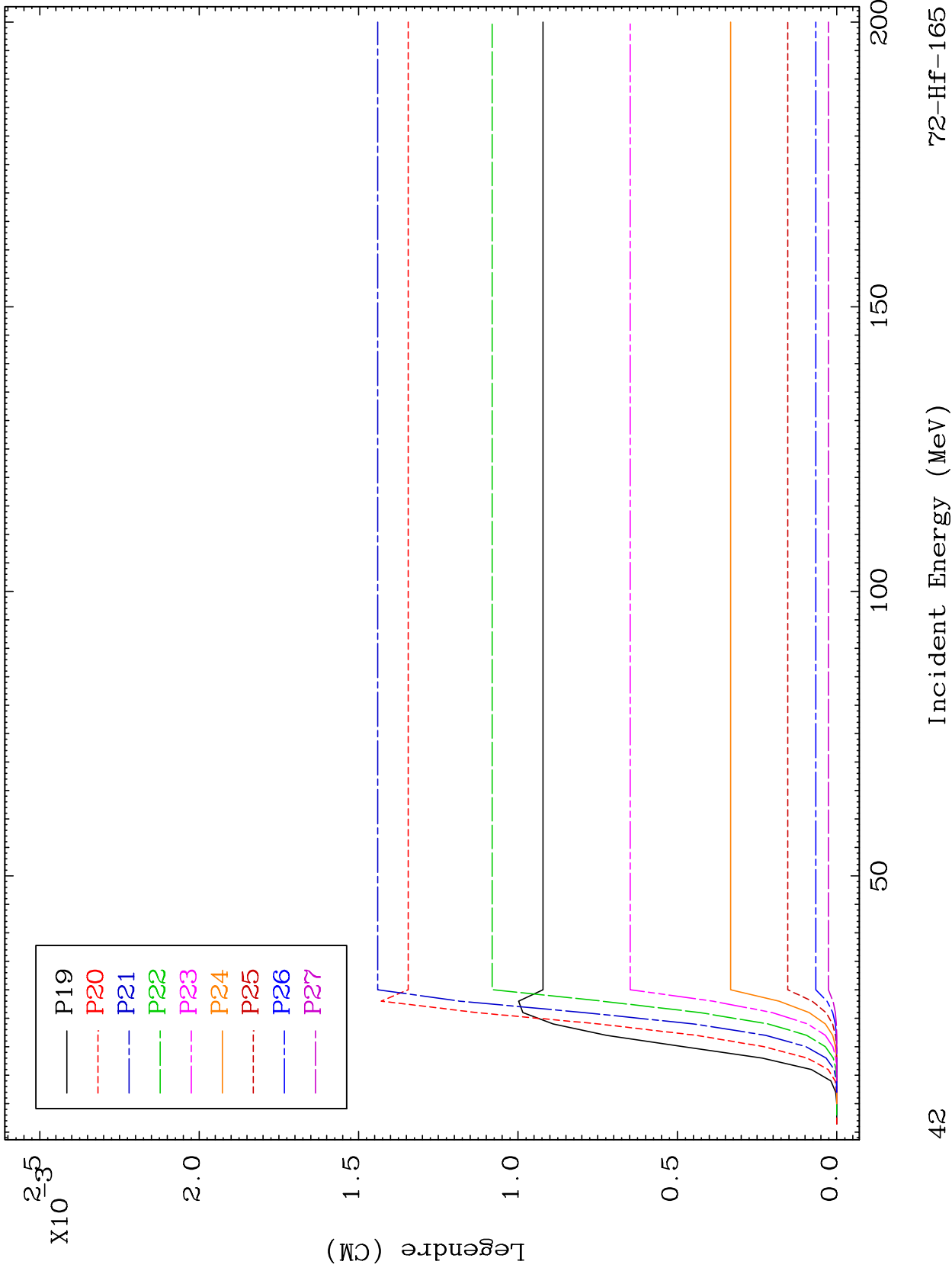


MAT 7198

MT= 56 (n,n') Level
Legendre Coefficients

72-Hf-165

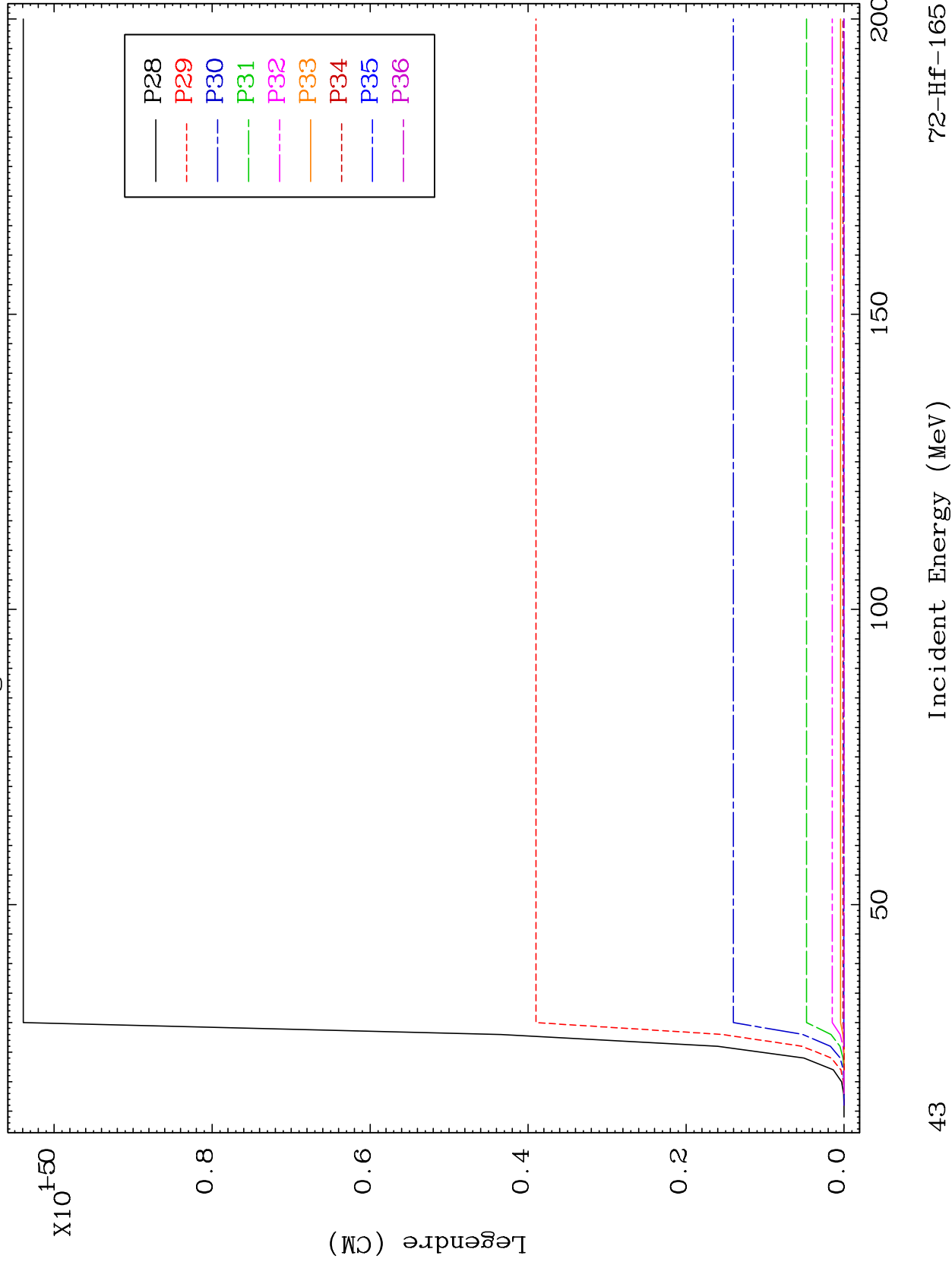




MAT 7198

MT= 56 (n,n') Level
Legendre Coefficients

72-Hf-165



43

Incident Energy (MeV)

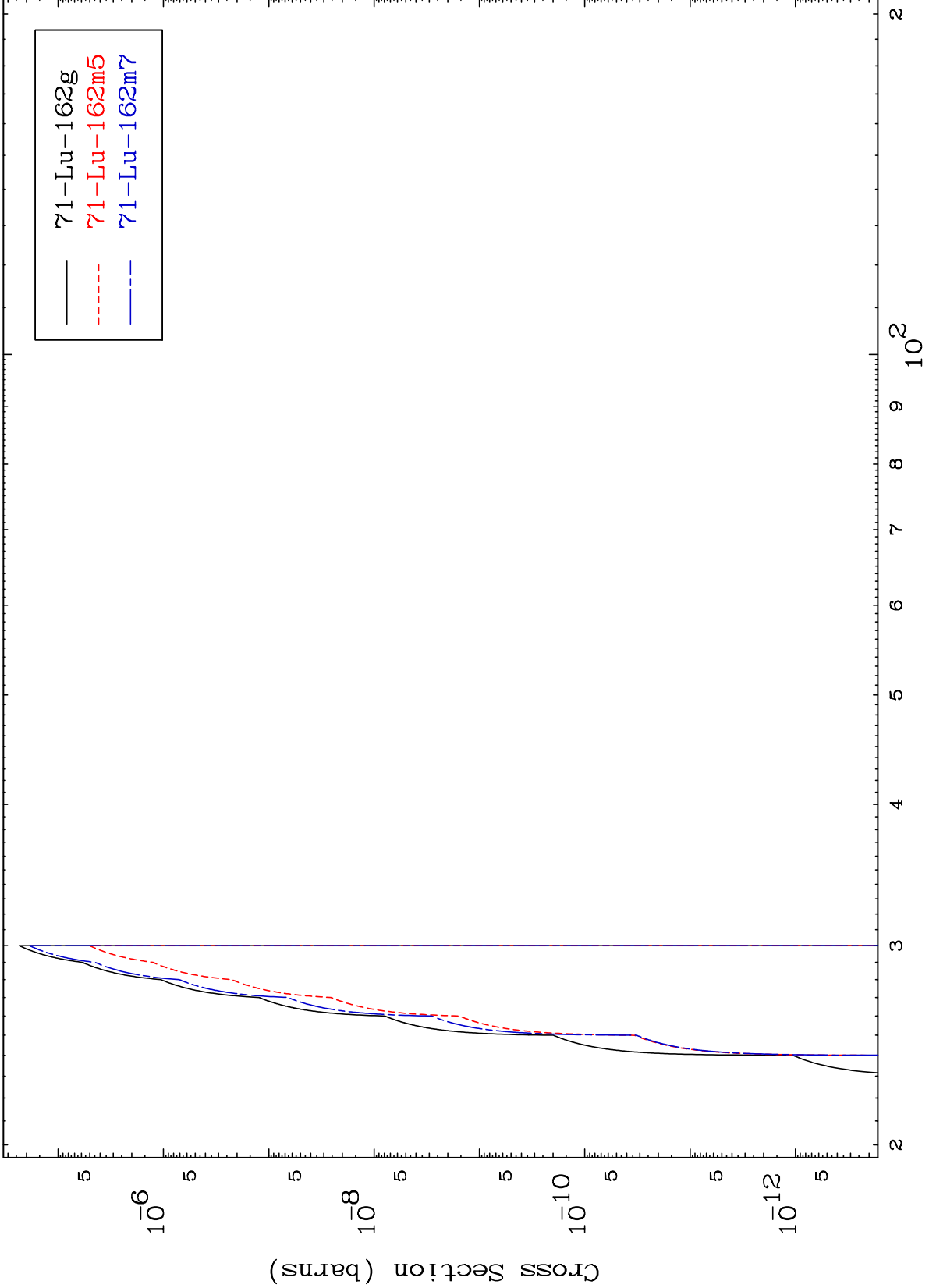
72-Hf-165

MAT 7198

(n,2n) d

72-Hf-165

Radionuclide Production Cross Section



44

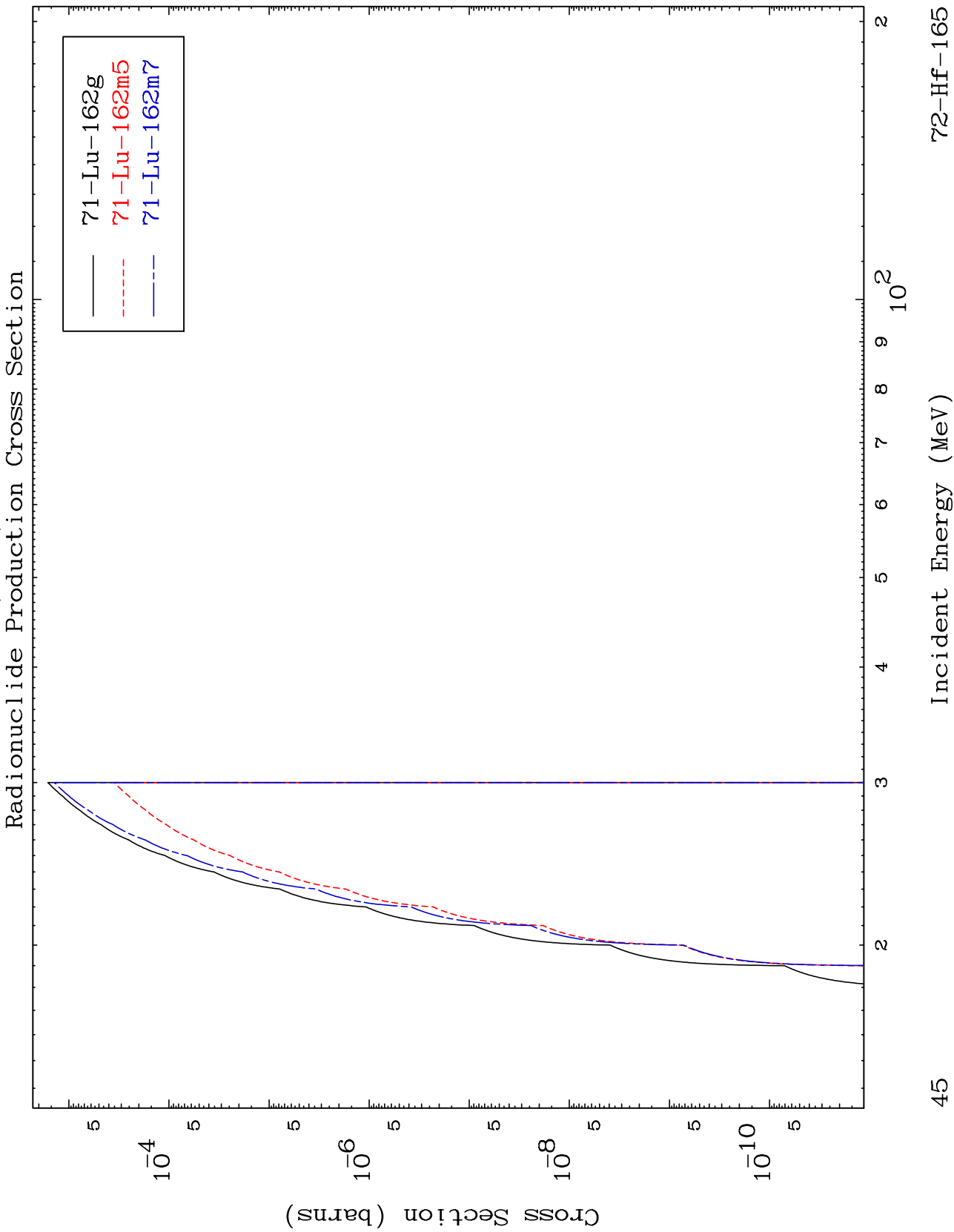
Incident Energy (MeV)

72-Hf-165

MAT 7198

(n,n') t

72-Hf-165

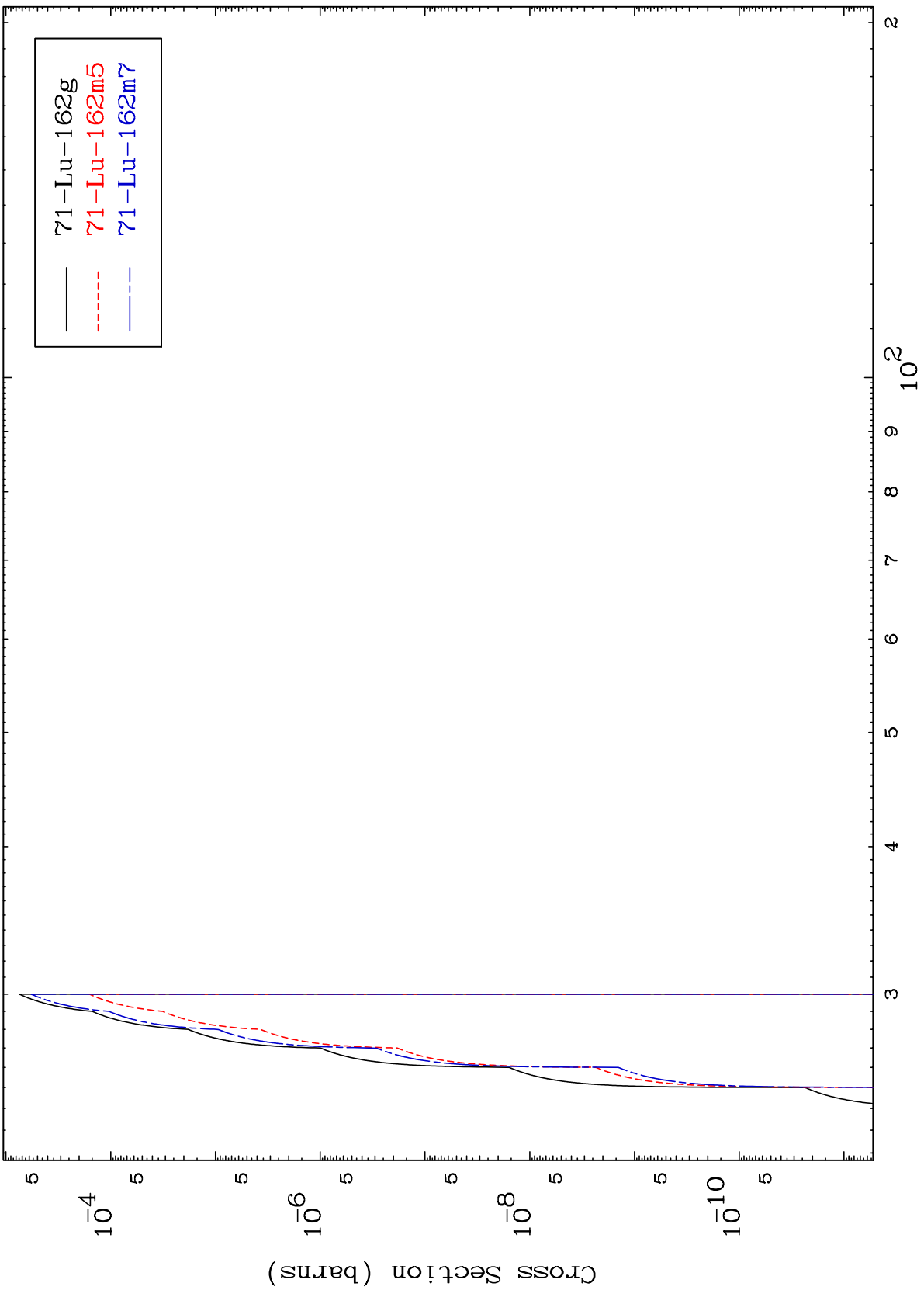


45

Incident Energy (MeV)

72-Hf-165

Radionuclide Production Cross Section

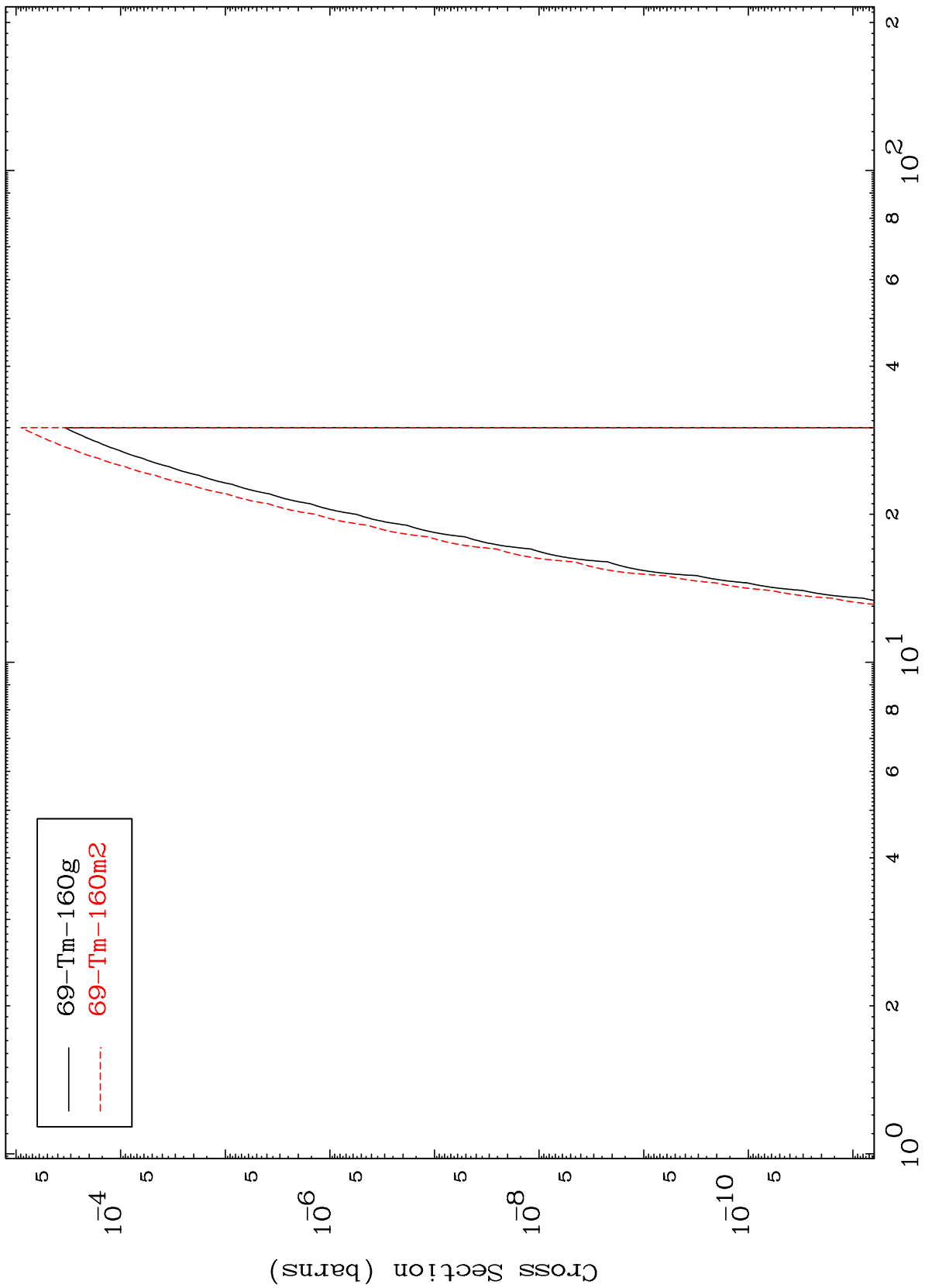


MAT 7198

(n,n') p α

72-Hf-165

Radionuclide Production Cross Section



47

Incident Energy (MeV)

72-Hf-165

MAT 7198

(n,d) α

72-Hf-165

Radionuclide Production Cross Section

