

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

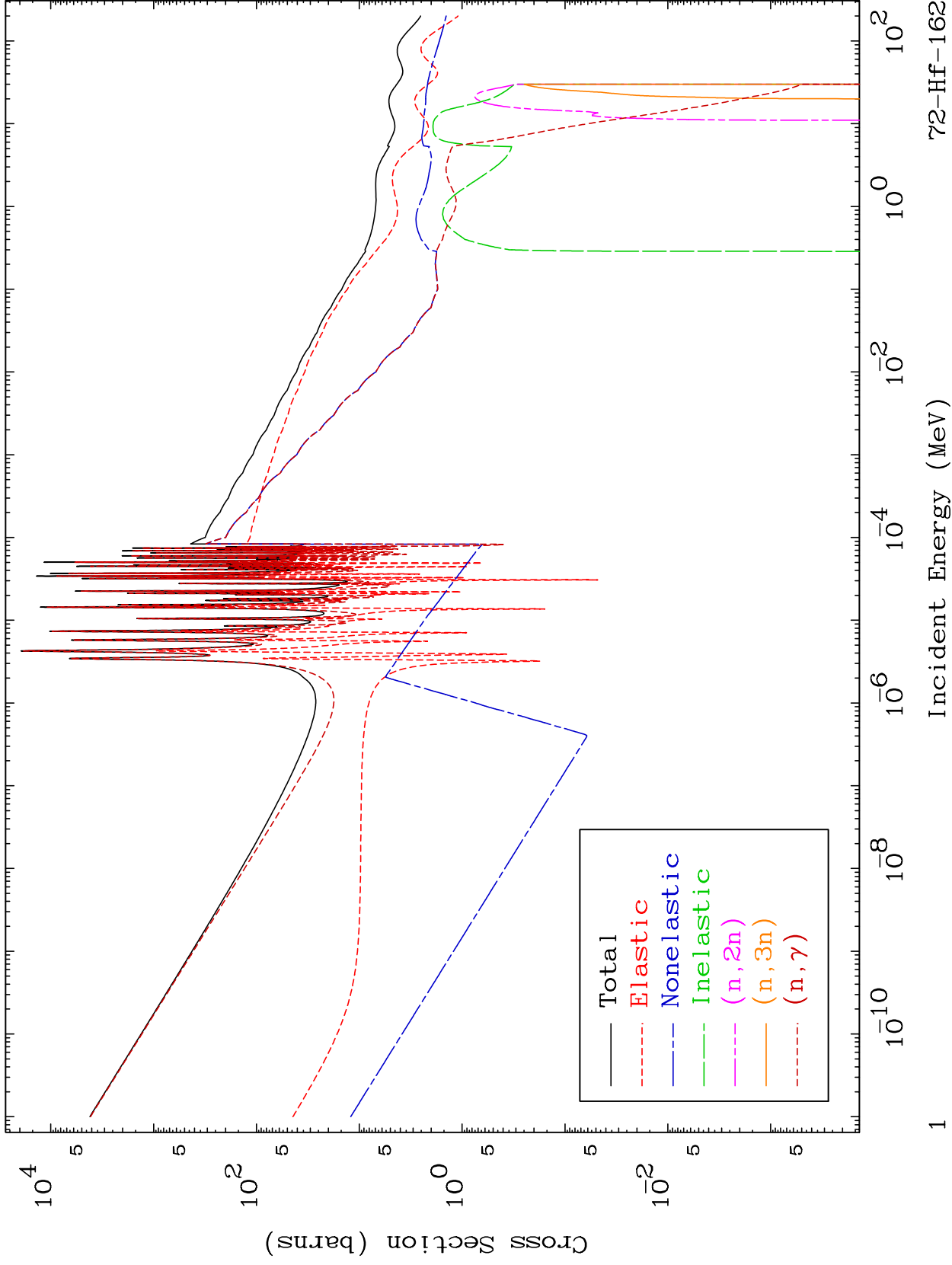
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7189

Neutron Major
293 Kelvin Cross Sections

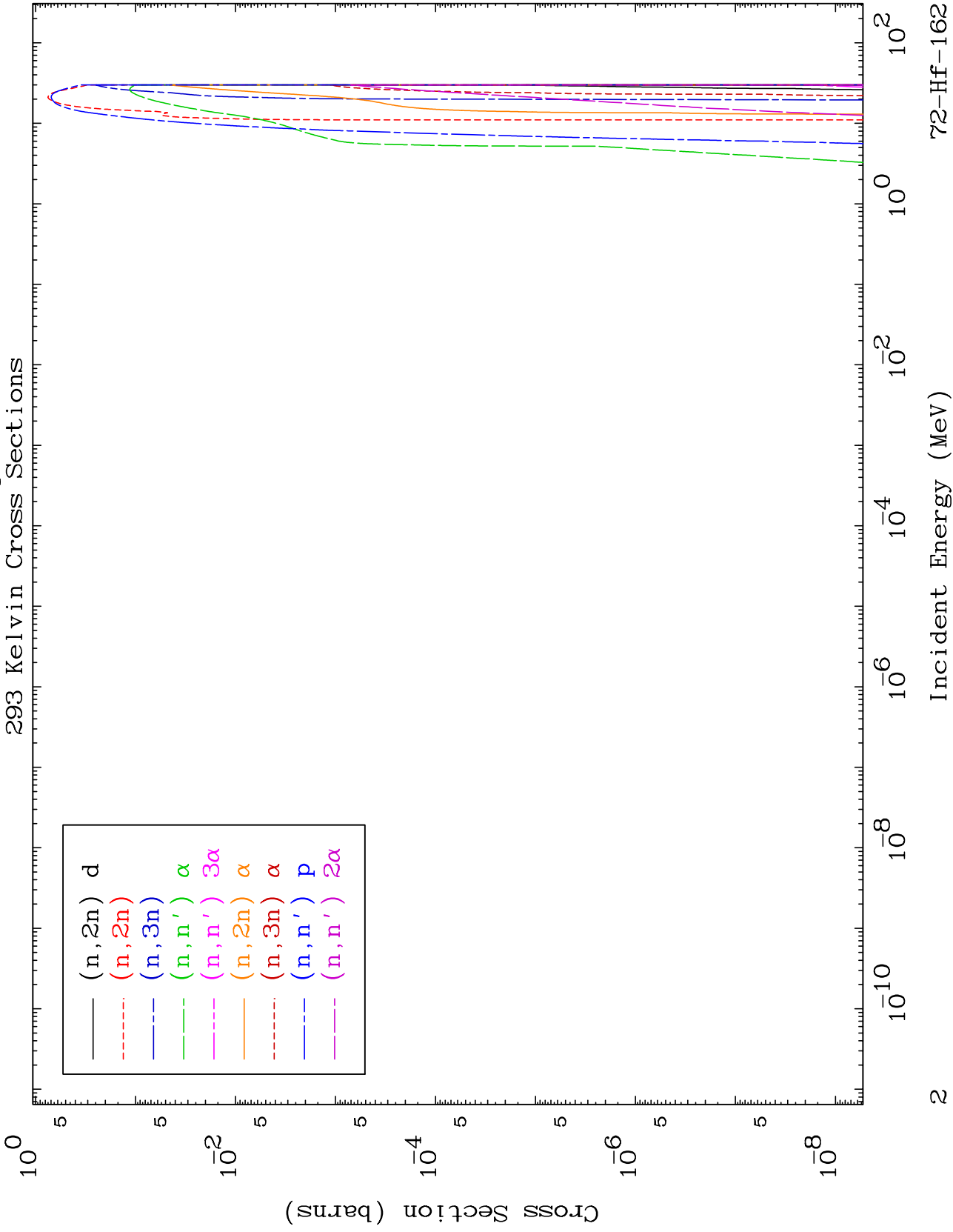
72-Hf-162



MAT 7189

Neutron Absorption
293 Kelvin Cross Sections

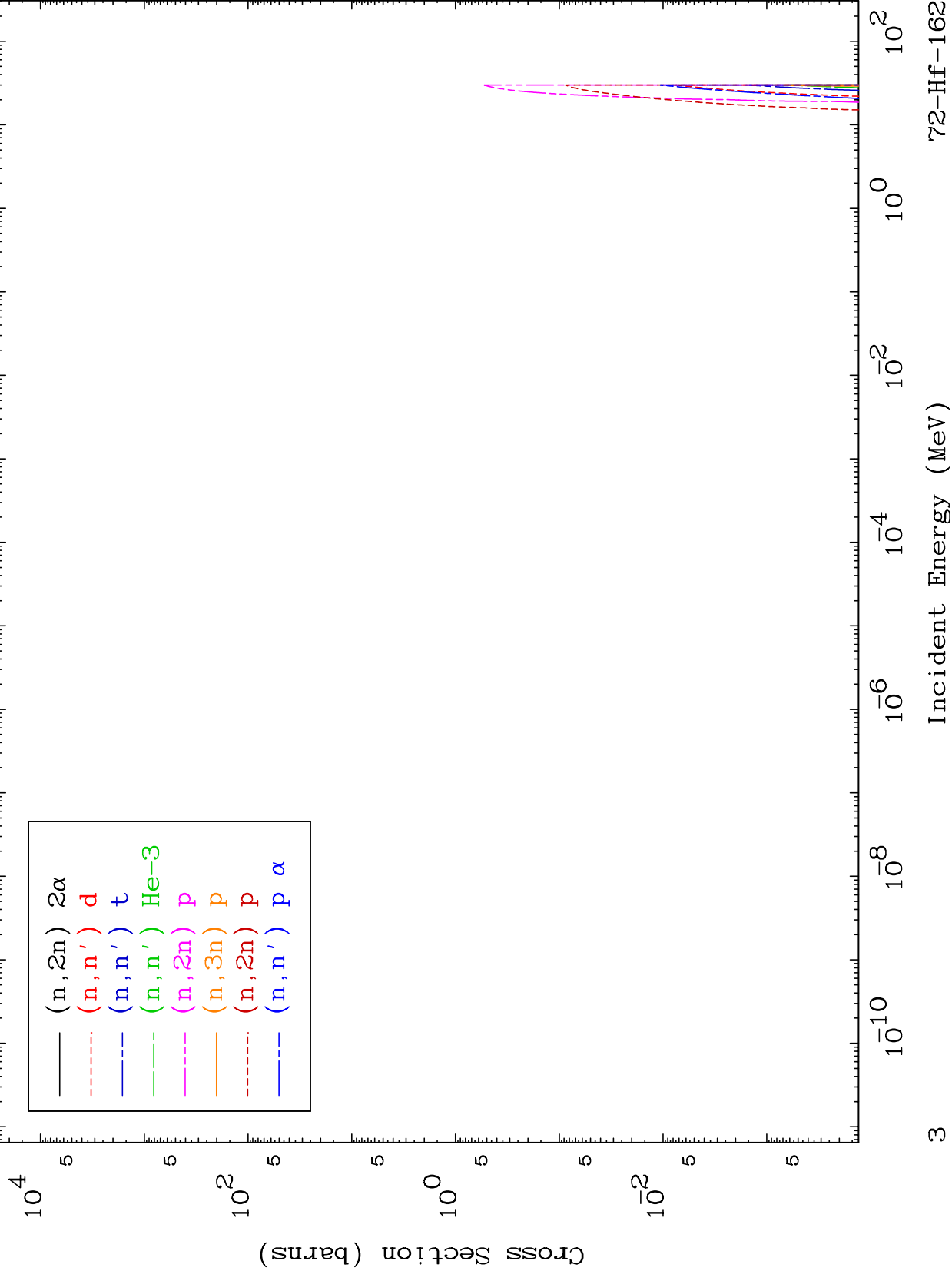
72-Hf-162

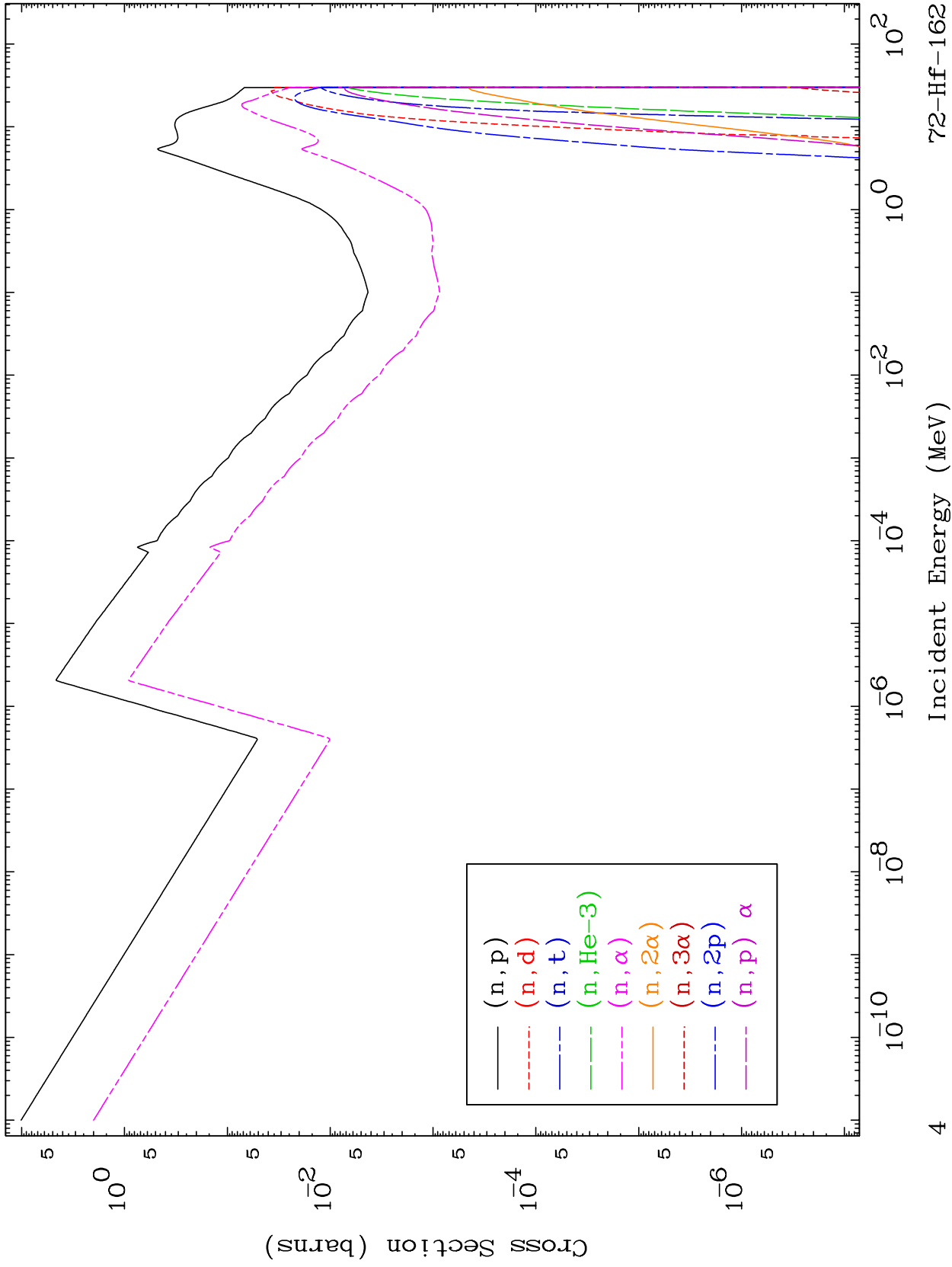


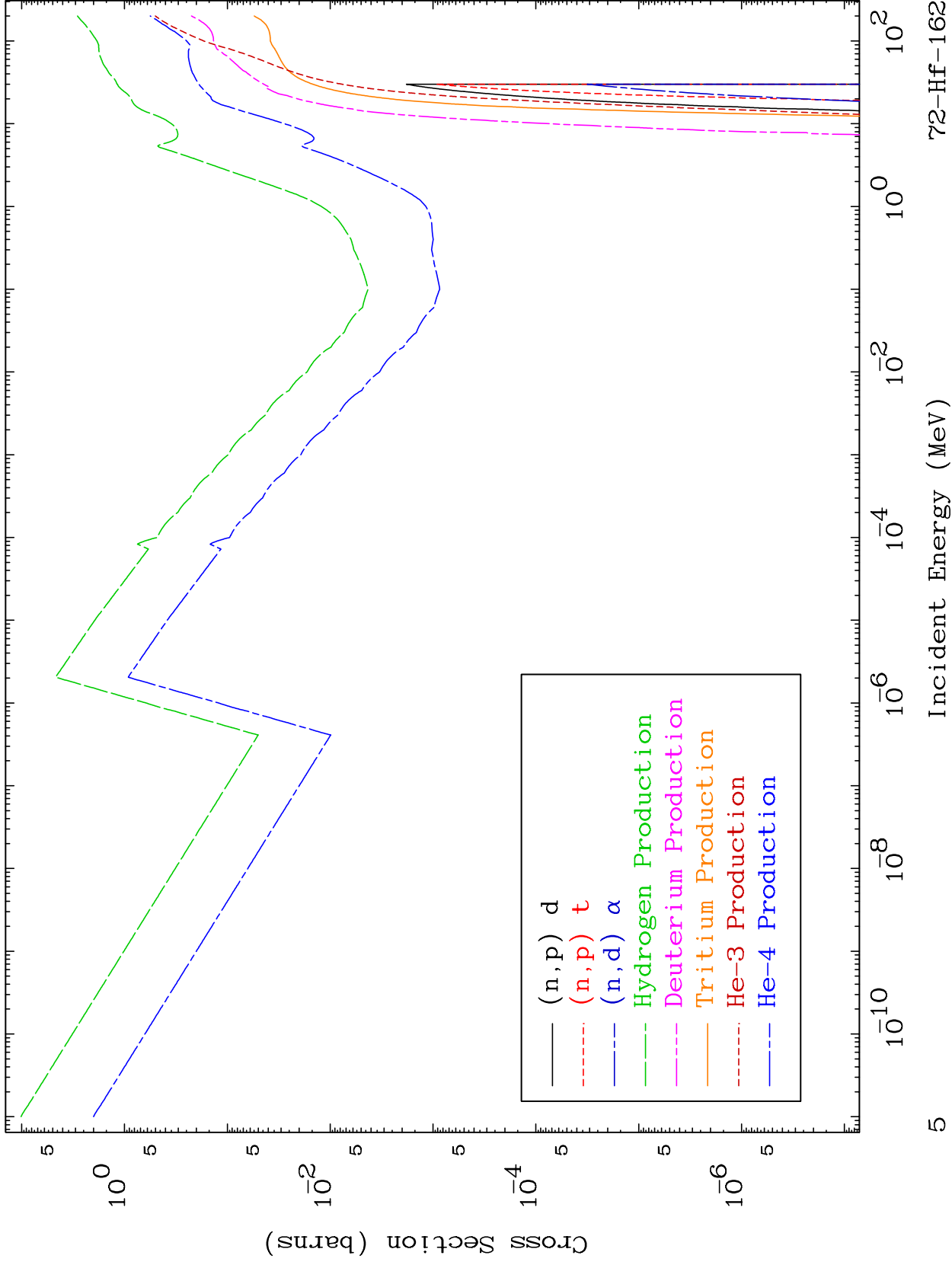
MAT 7189

Neutron Absorption
293 Kelvin Cross Sections

72-Hf-162



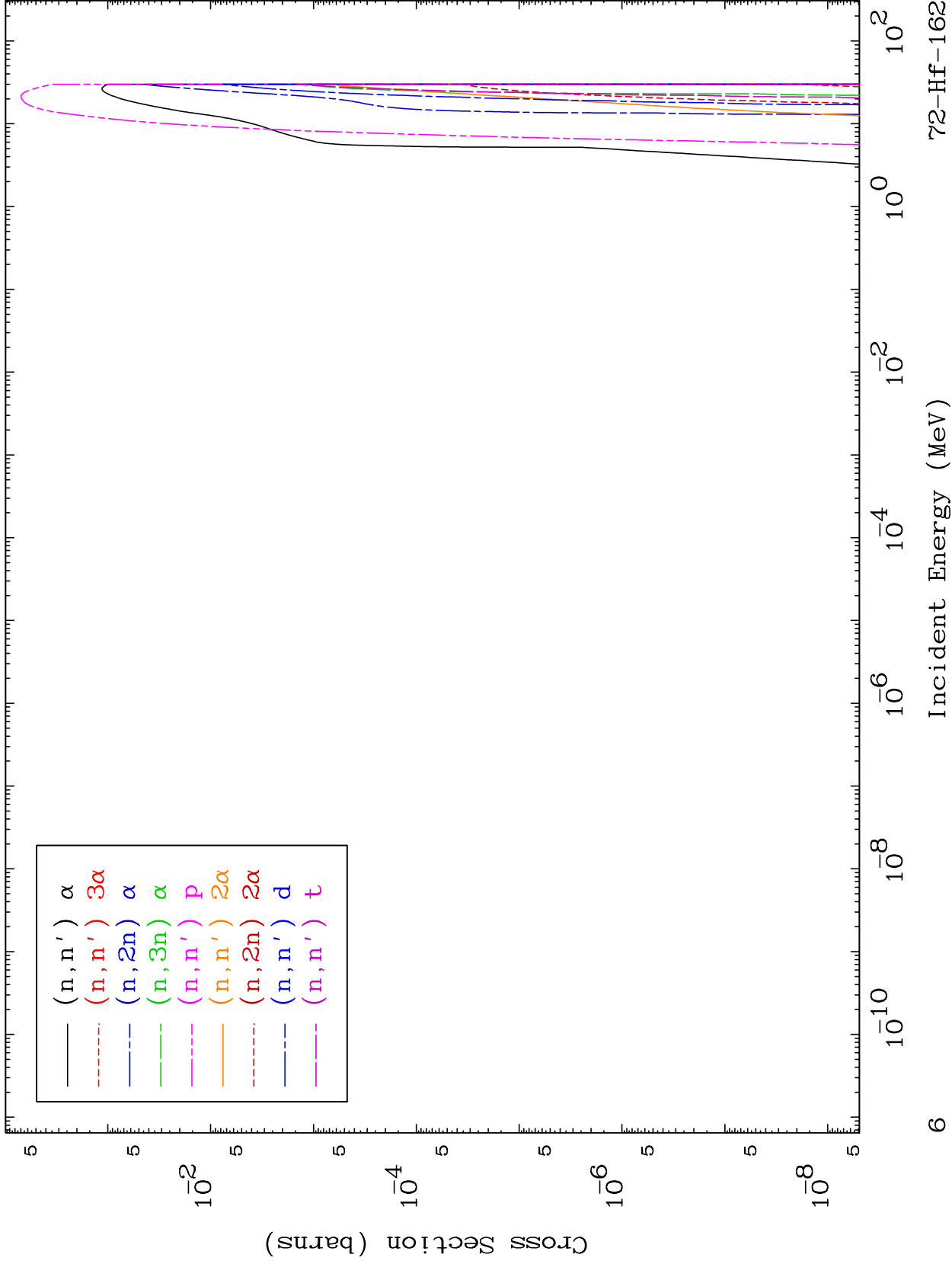




MAT 7189

Charged Particle
293 Kelvin Cross Sections

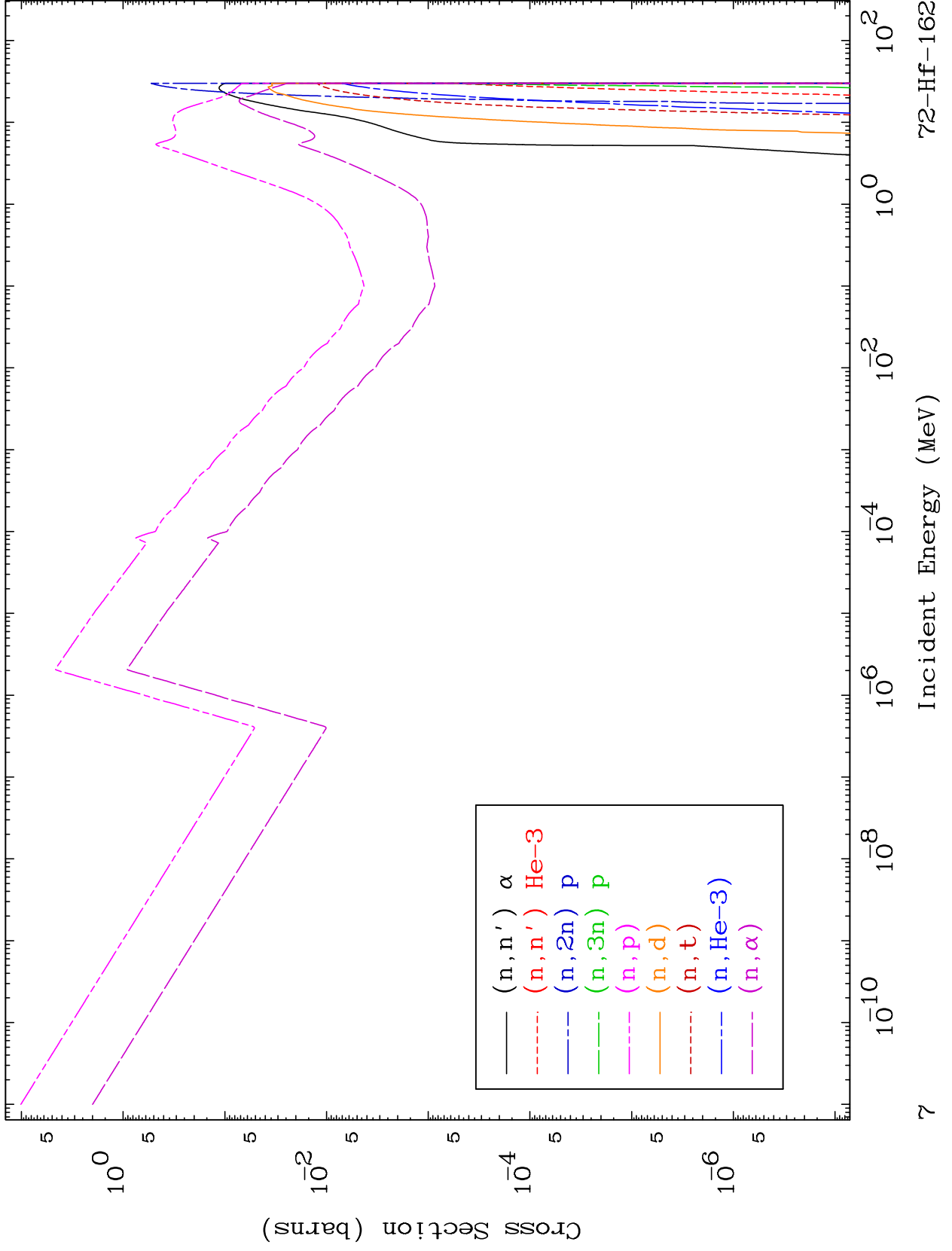
72-Hf-162

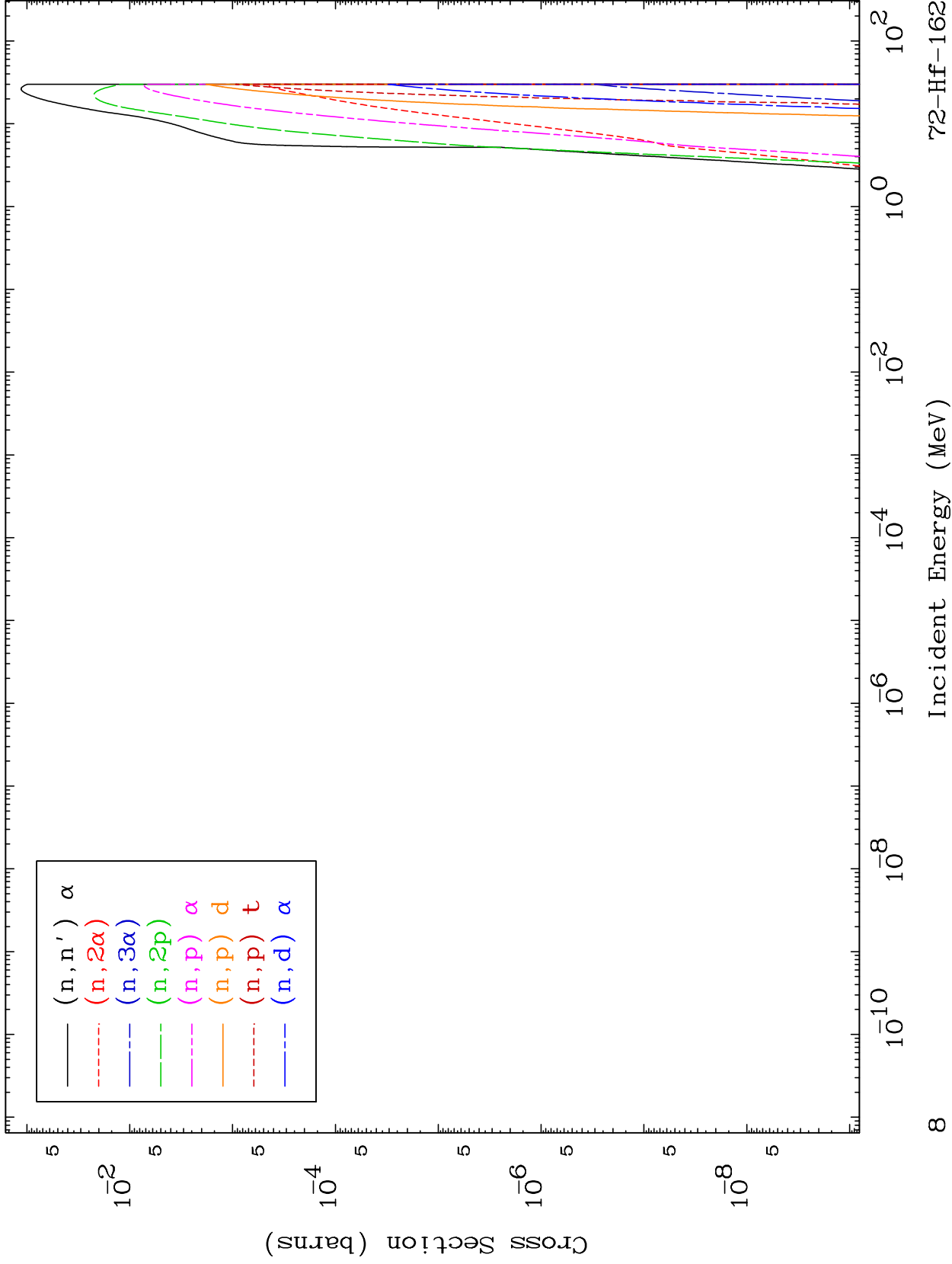


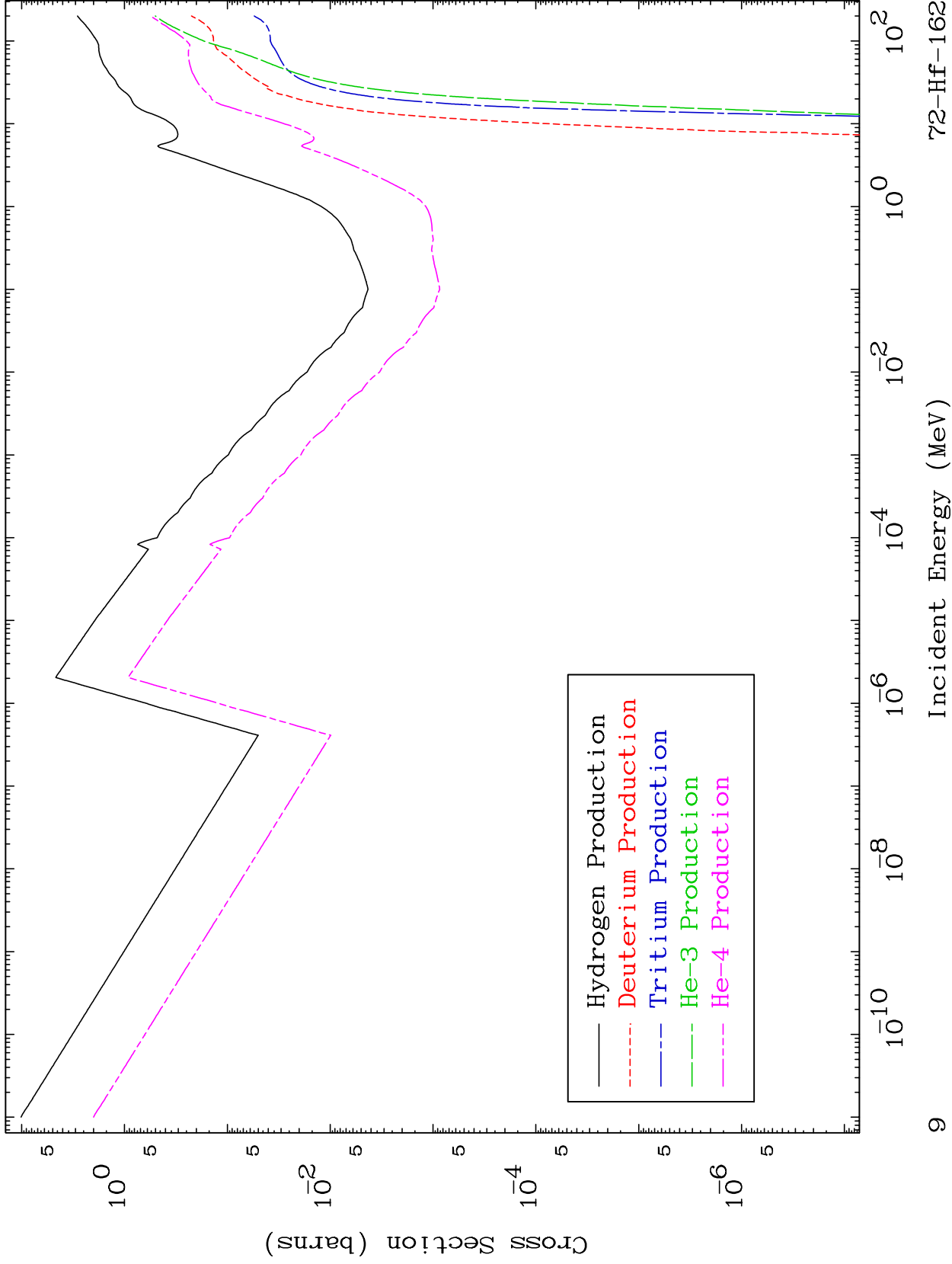
MAT 7189

Charged Particle
293 Kelvin Cross Sections

72-Hf-162



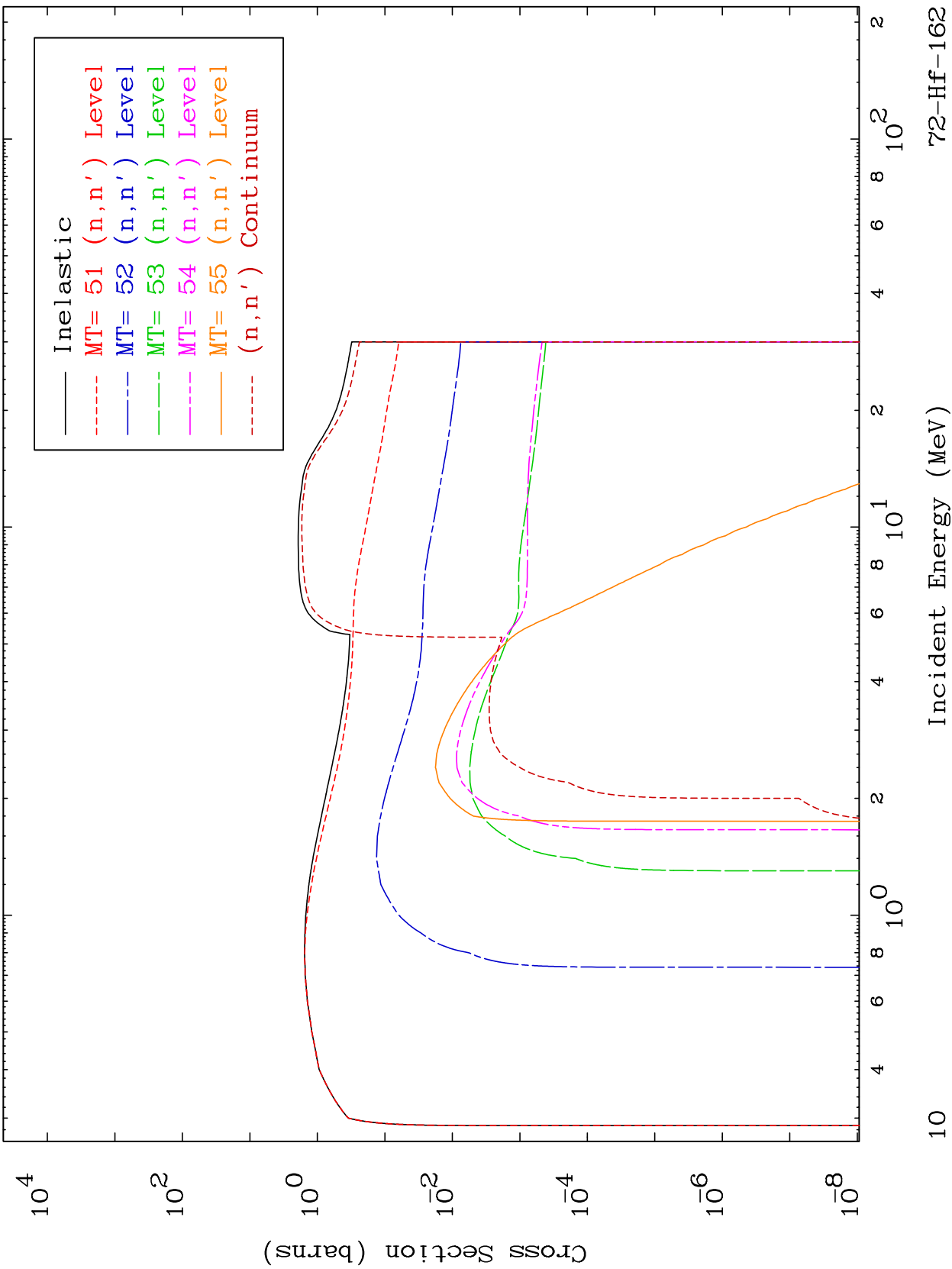




MAT 7189

(n,n') Levels
293 Kelvin Cross Sections

72-Hf-162



10

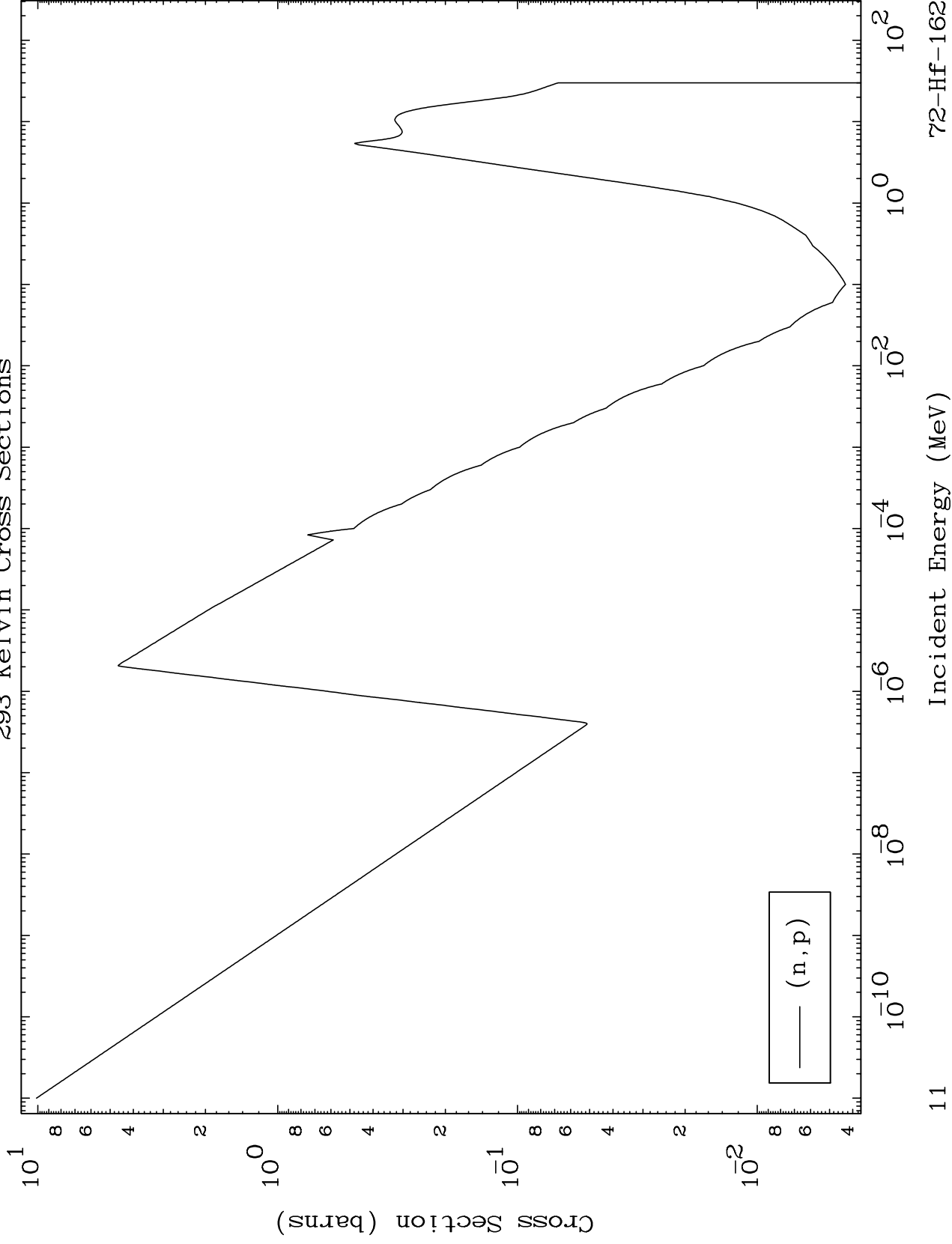
Incident Energy (MeV)

72-Hf-162

MAT 7189

(n,p) Levels
293 Kelvin Cross Sections

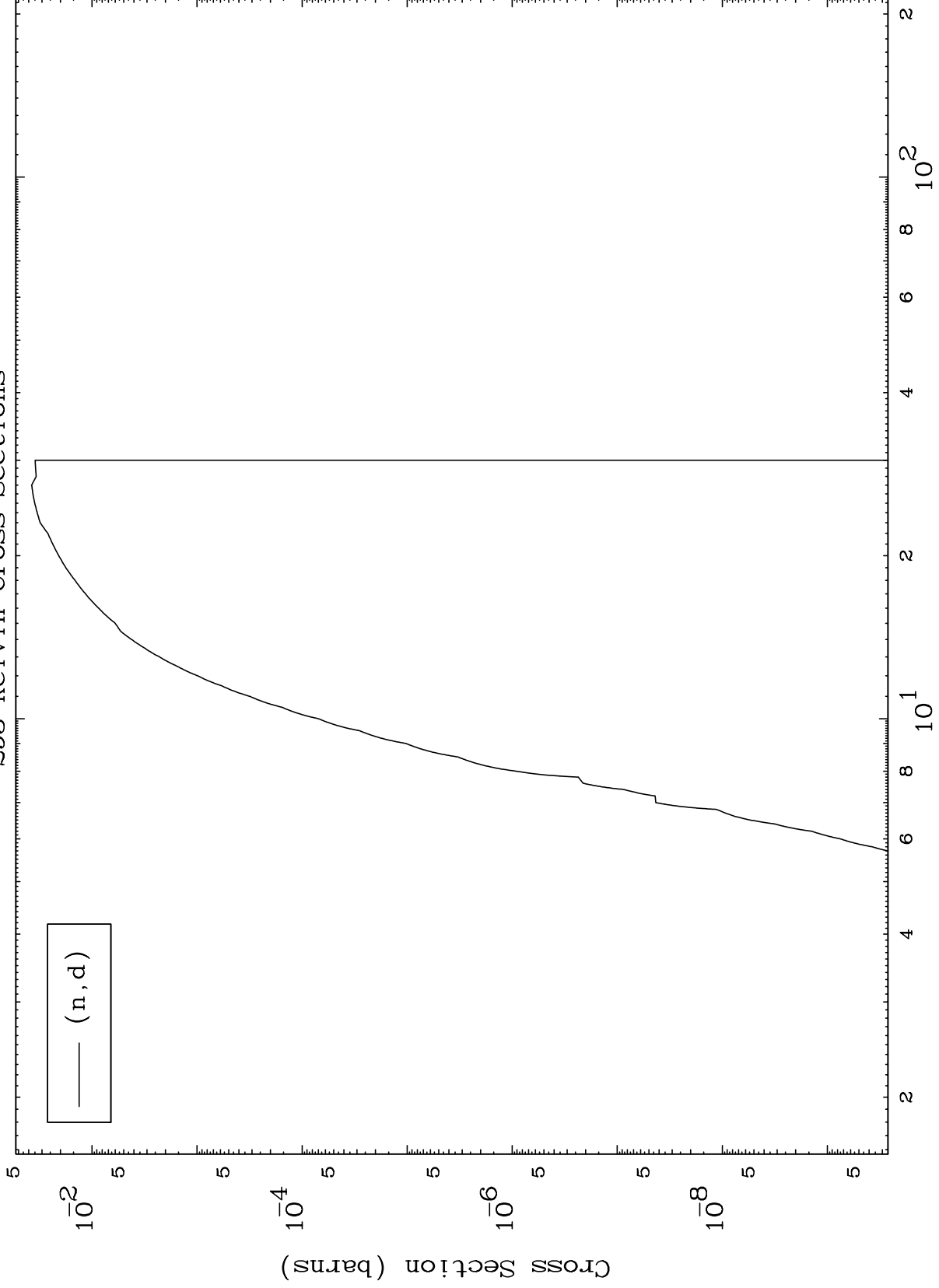
72-Hf-162



MAT 7189

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-162



12

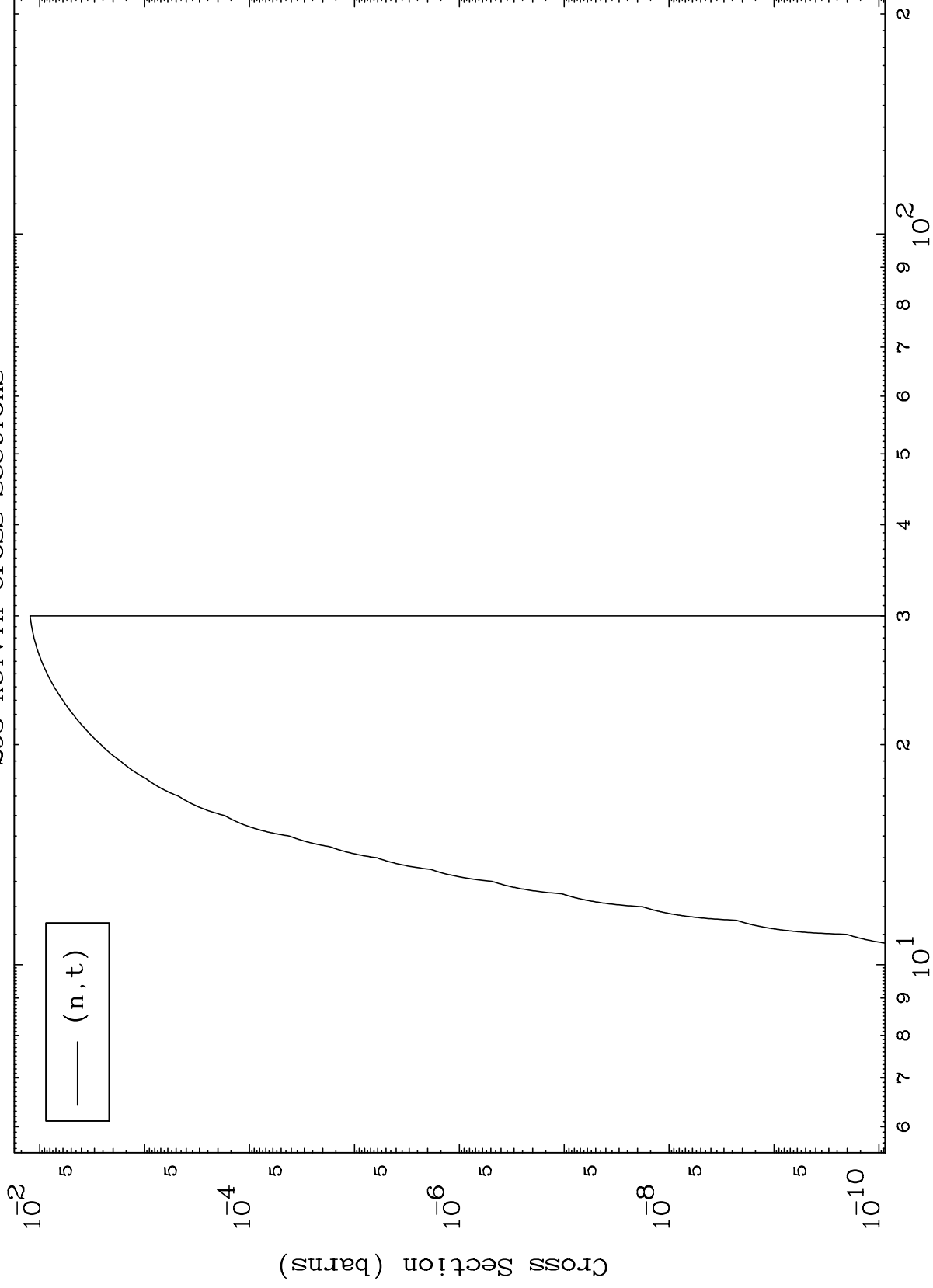
Incident Energy (MeV)

72-Hf-162

MAT 7189

(n, t) Levels
293 Kelvin Cross Sections

72-Hf-162



13

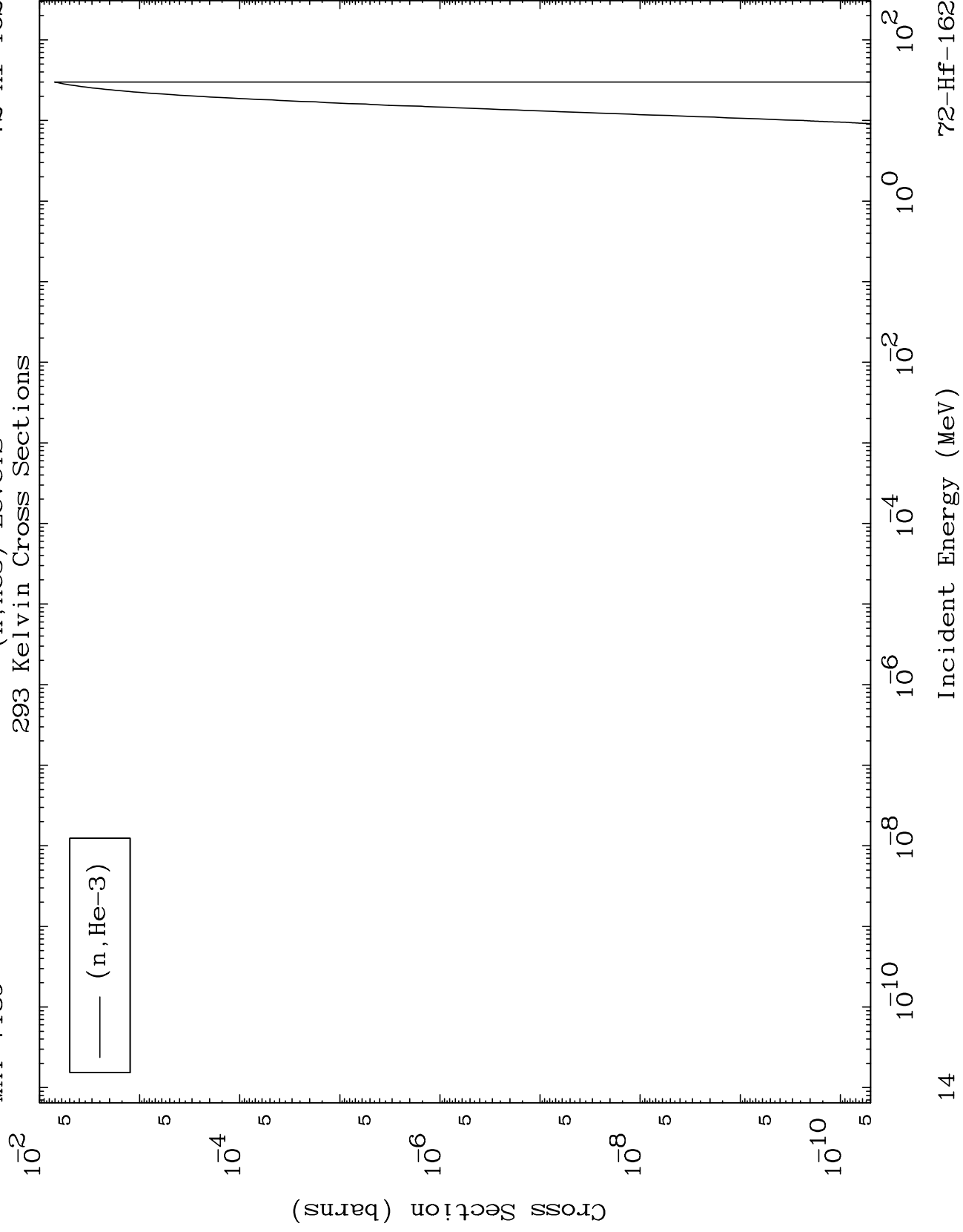
Incident Energy (MeV)

72-Hf-162

MAT 7189

(n,He3) Levels
293 Kelvin Cross Sections

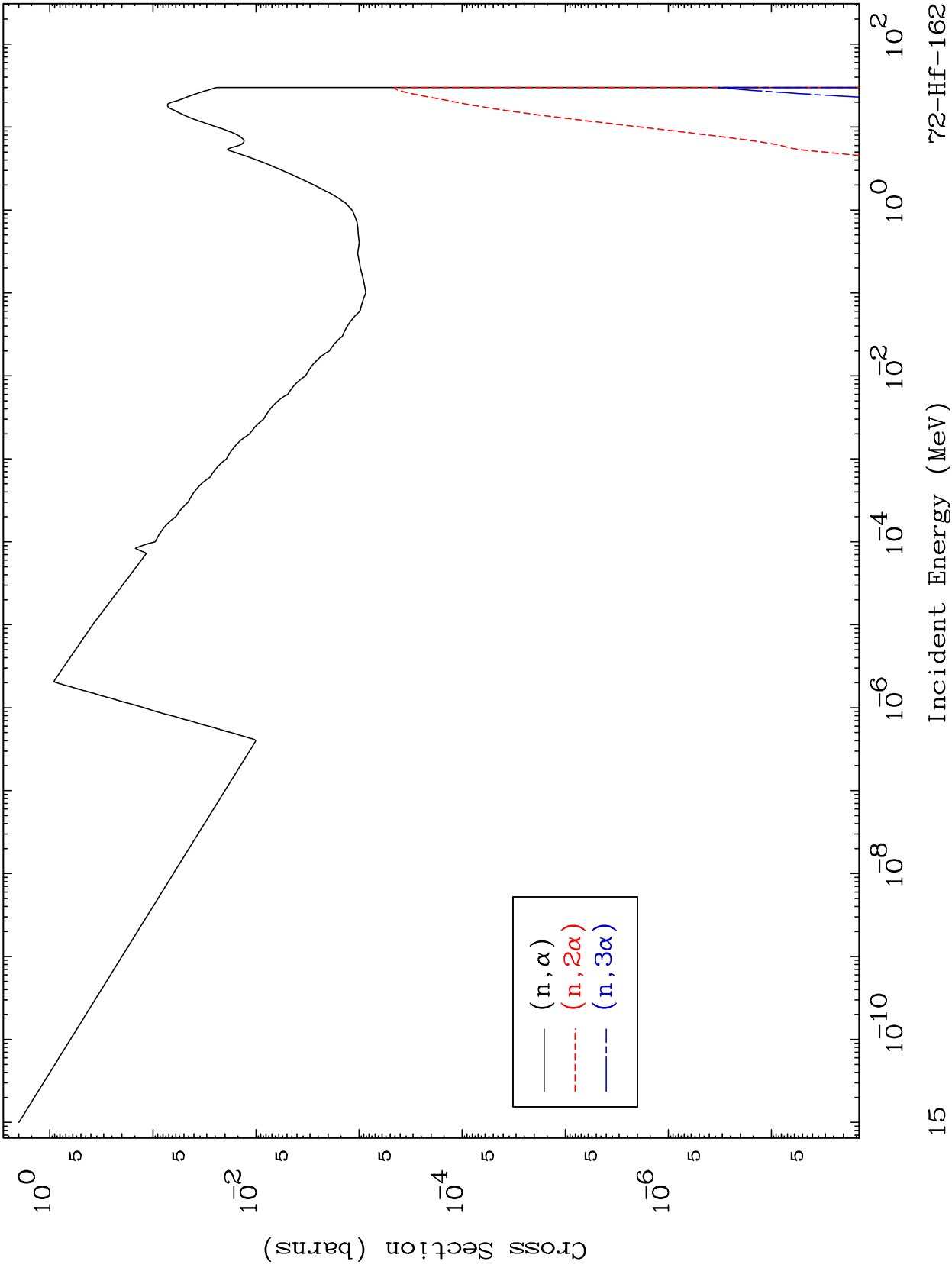
72-Hf-162



MAT 7189

(n, α) Levels
293 Kelvin Cross Sections

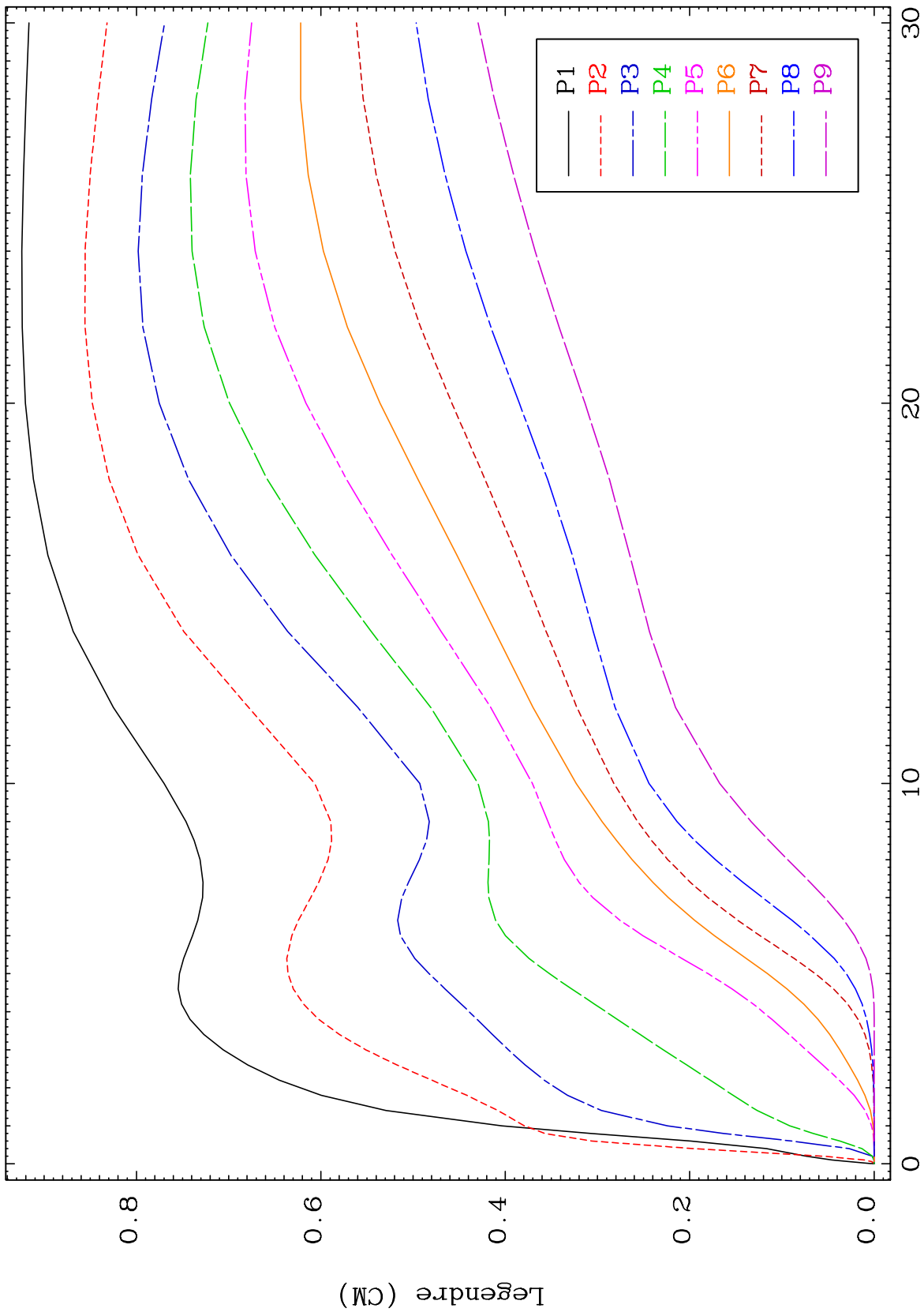
72-Hf-162



MAT 7189

72-Hf-162

Elastic Legendre Coefficients



72-Hf-162

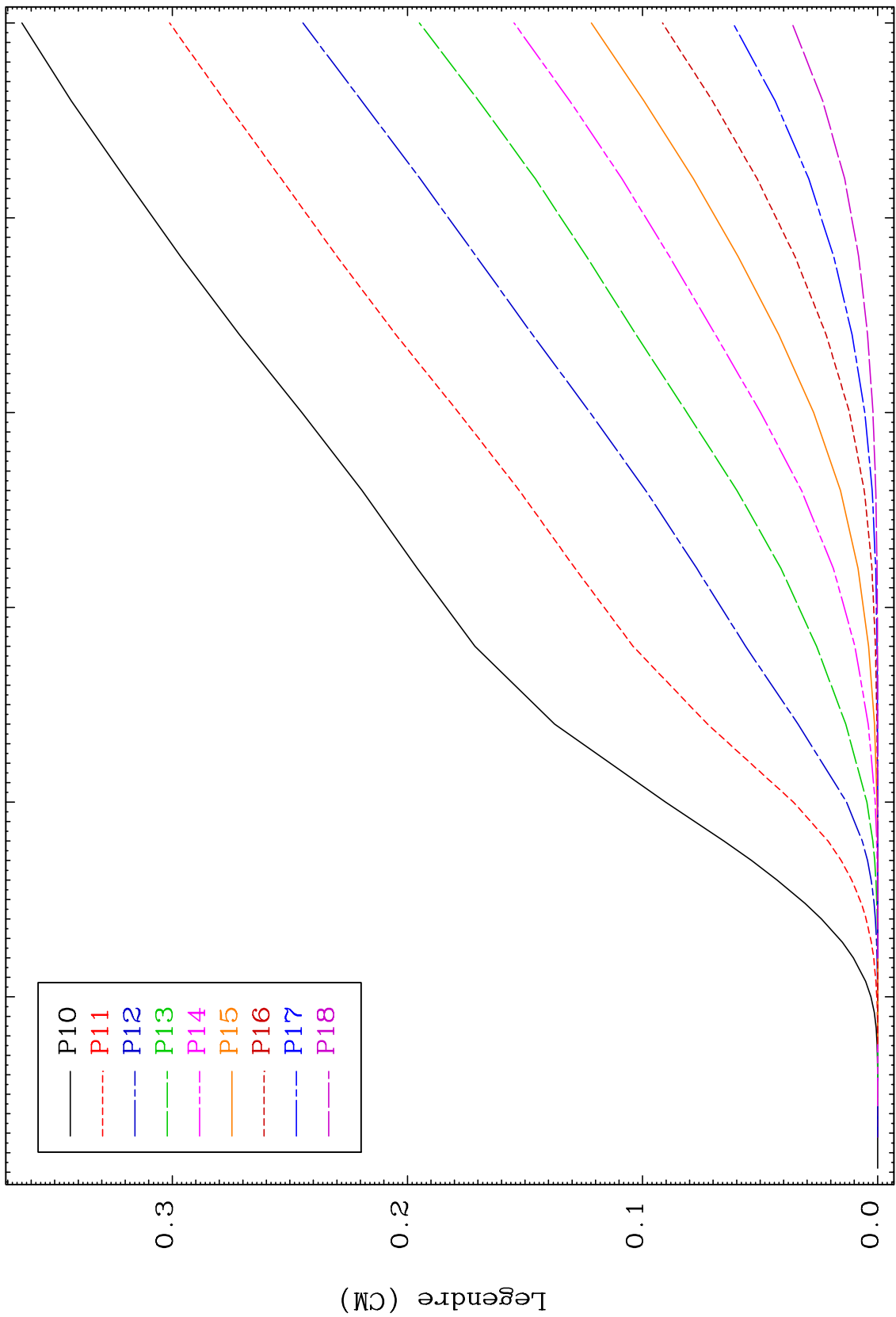
Incident Energy (MeV)

16

MAT 7189

Elastic Legendre Coefficients

72-Hf-162



17

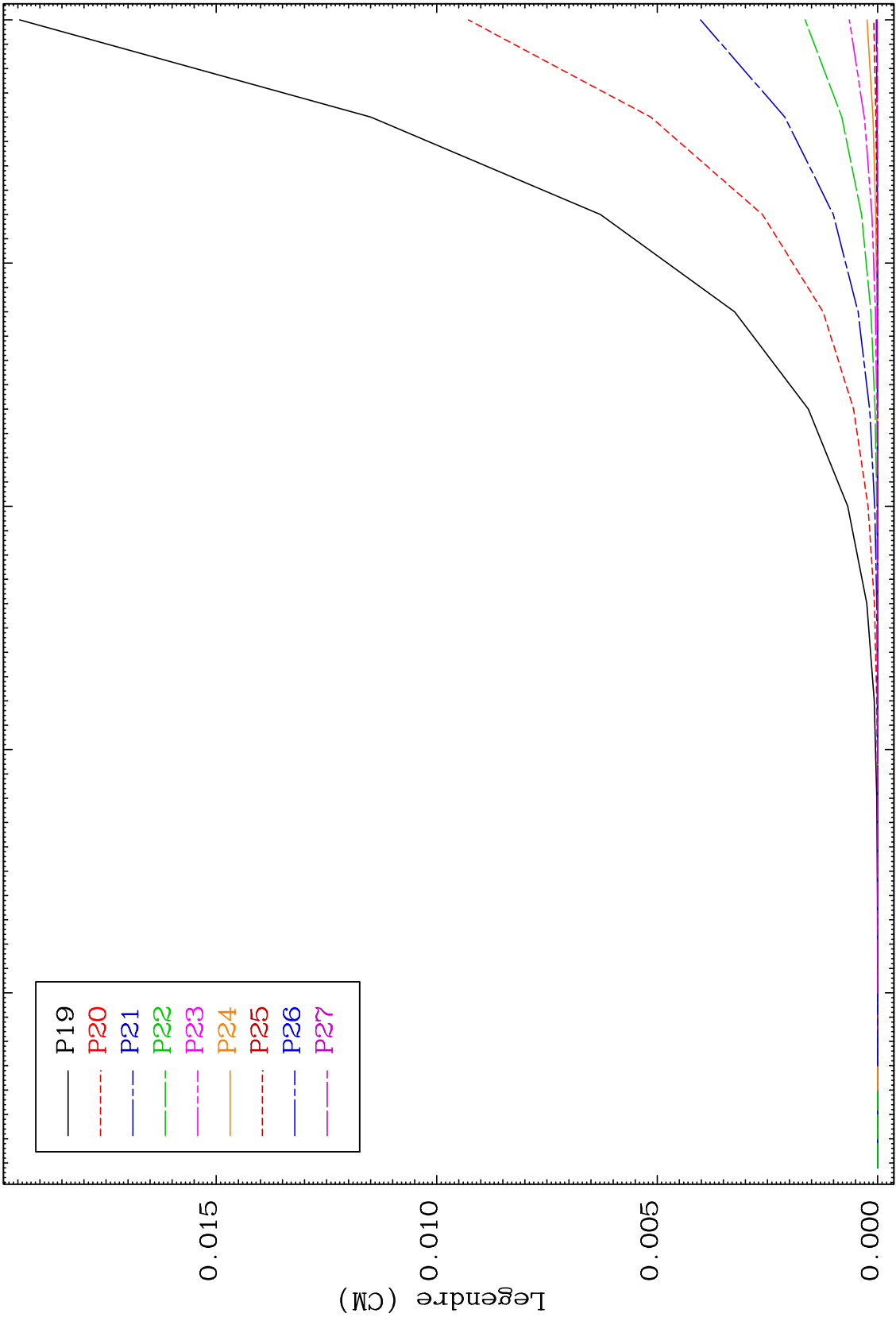
Incident Energy (MeV)

72-Hf-162

MAT 7189

Elastic Legendre Coefficients

72-Hf-162



18

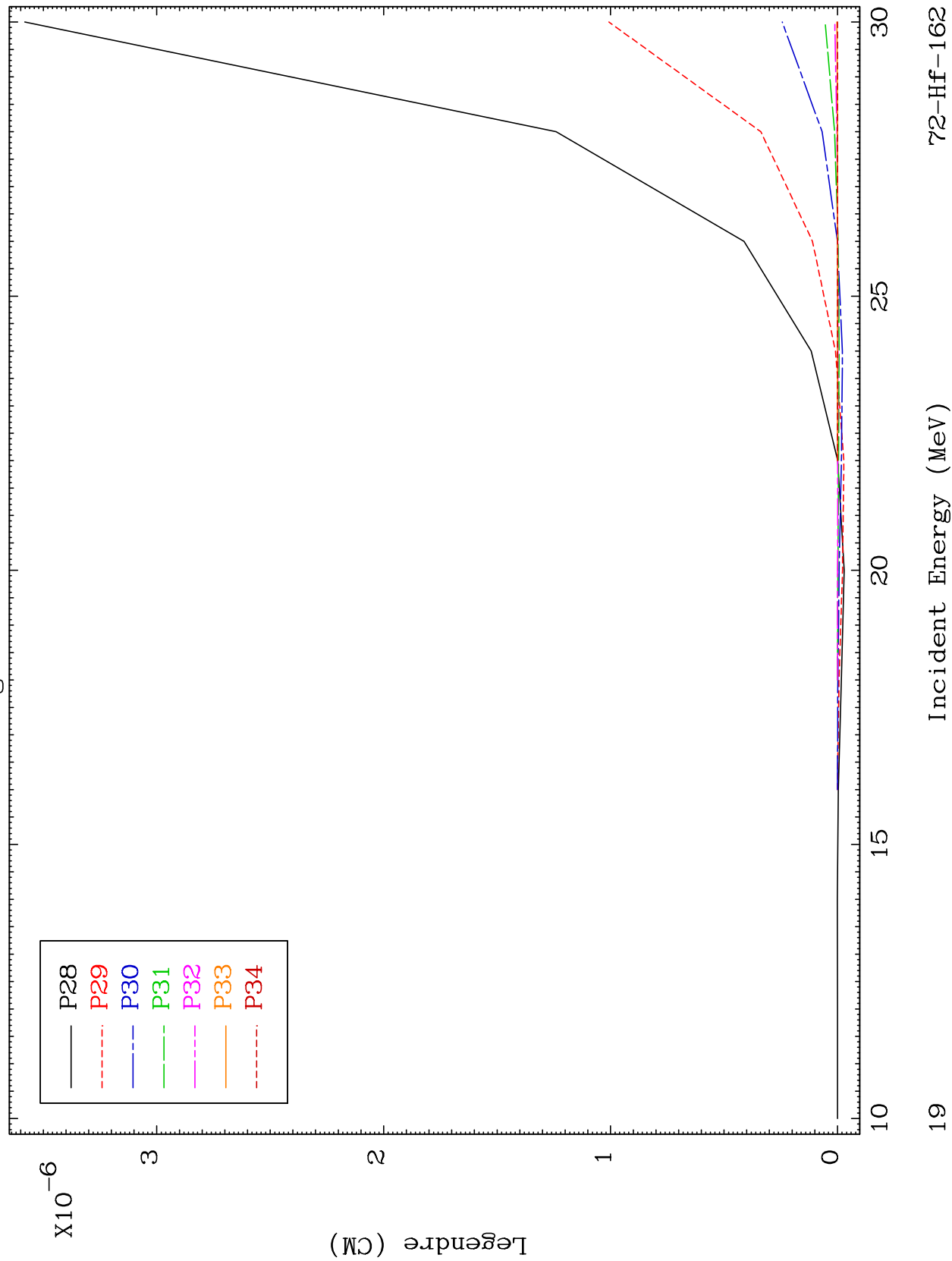
Incident Energy (MeV)

72-Hf-162

MAT 7189

Elastic Legendre Coefficients

72-Hf-162



19

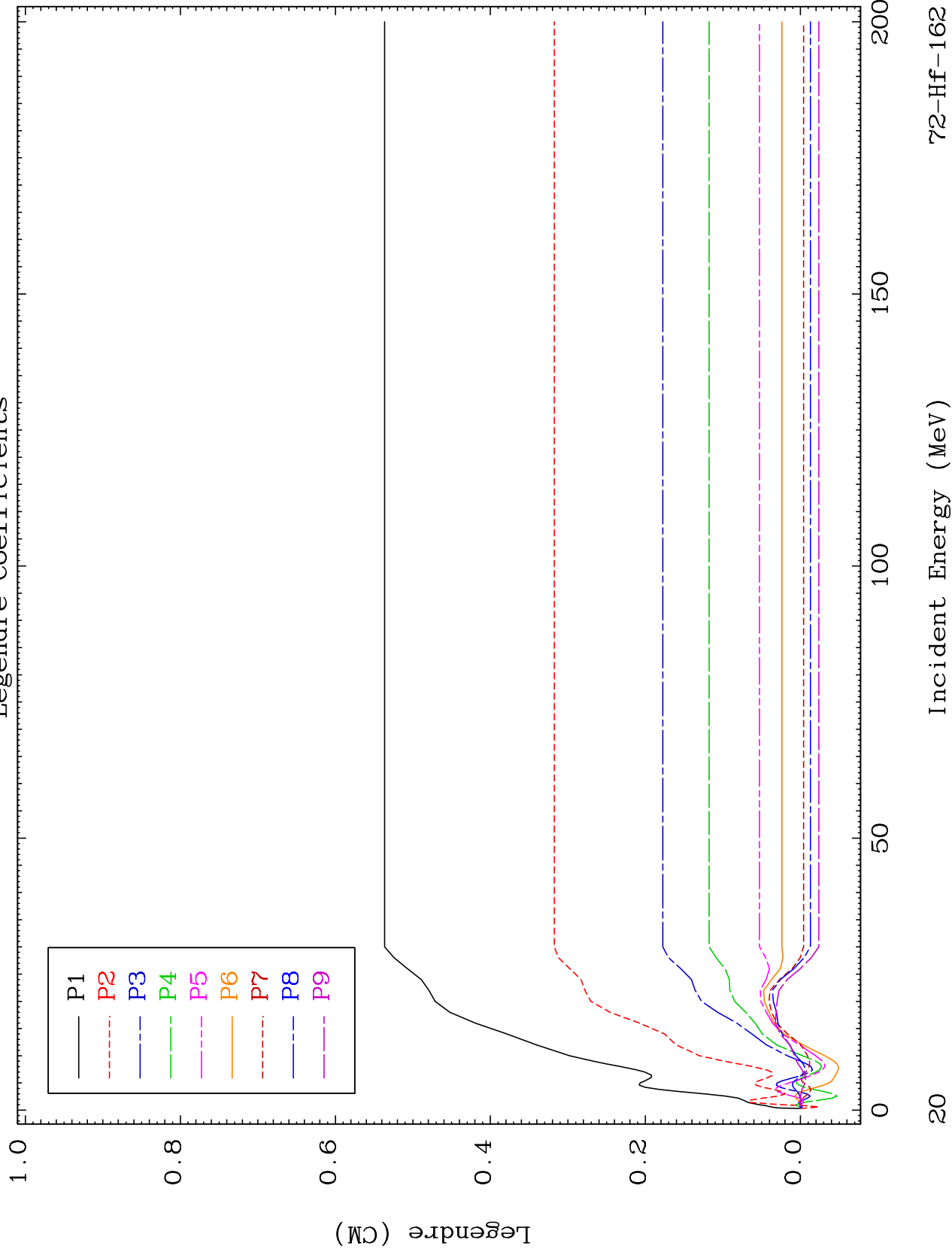
Incident Energy (MeV)

72-Hf-162

MAT 7189

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

72-Hf-162



72-Hf-162

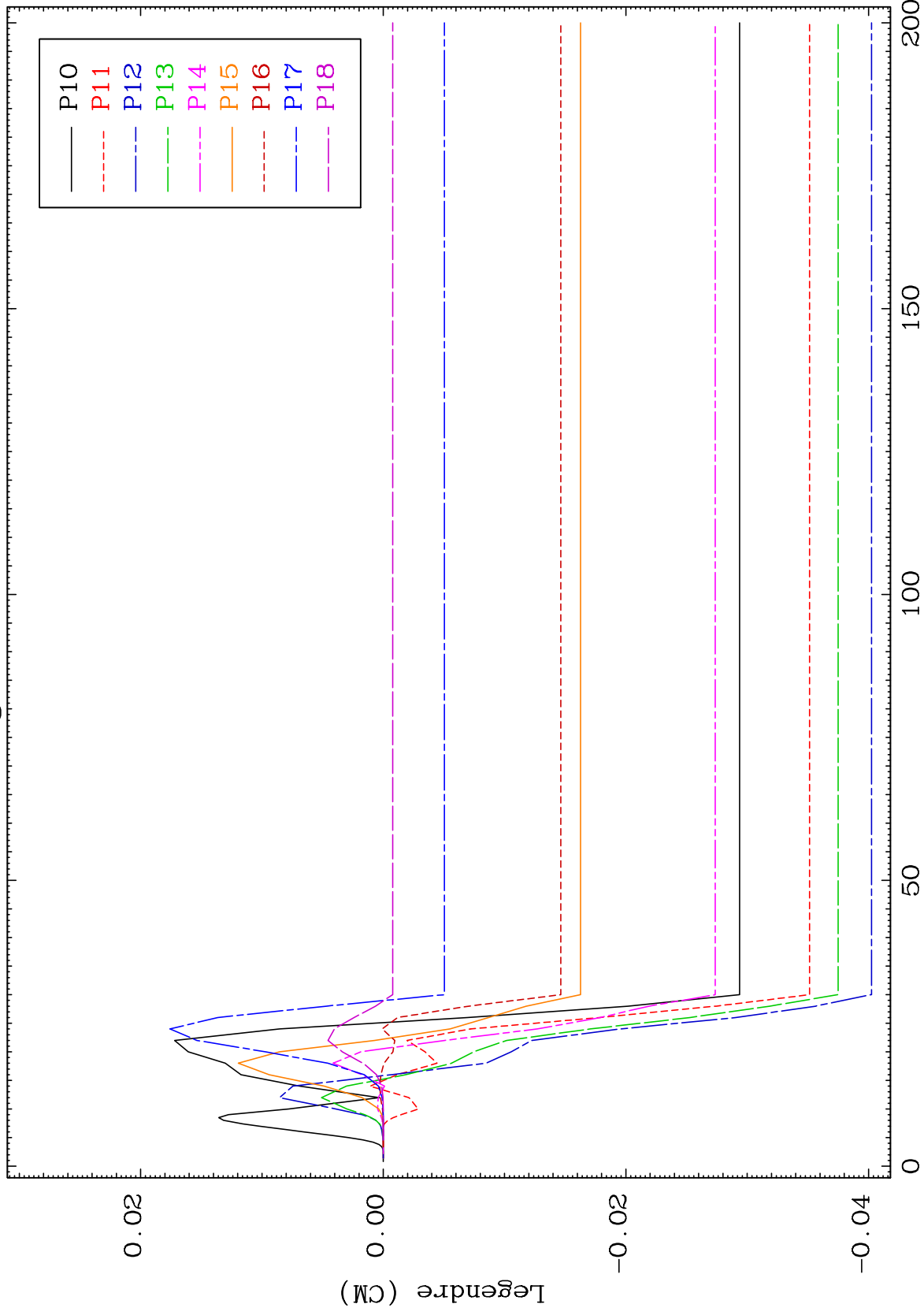
Incident Energy (MeV)

0

MAT 7189

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

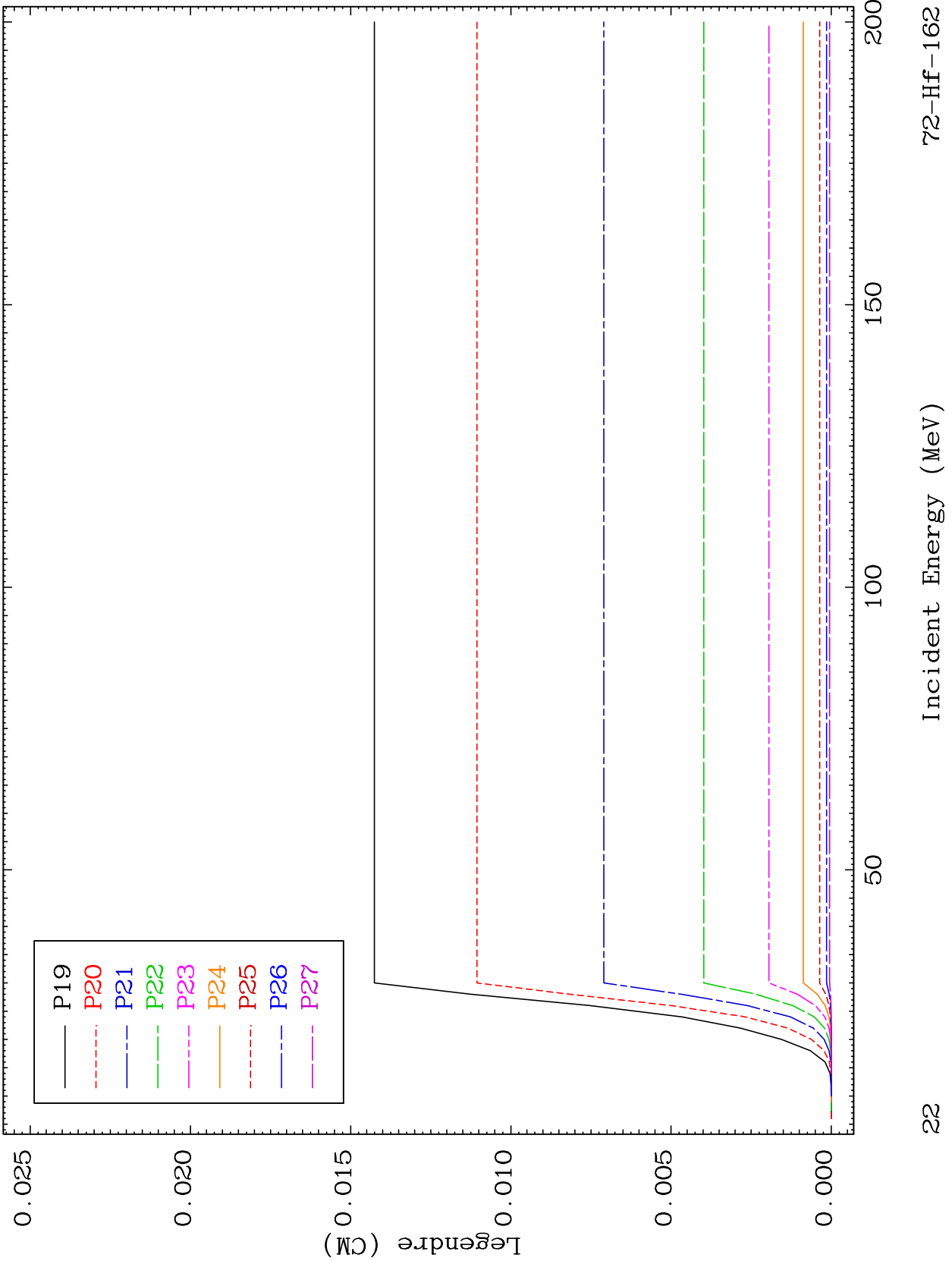
72-Hf-162



21

Incident Energy (MeV)

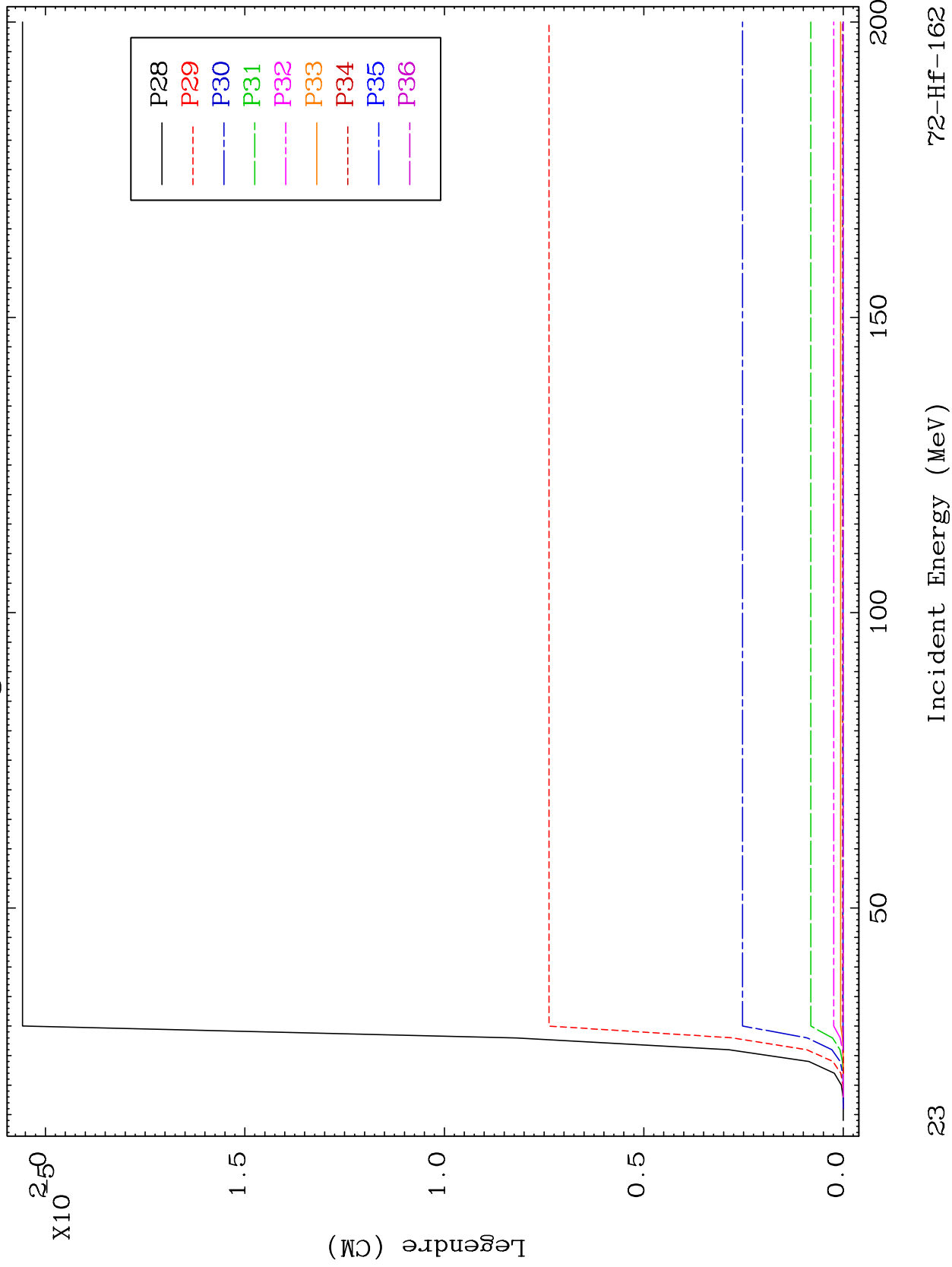
72-Hf-162



MAT 7189

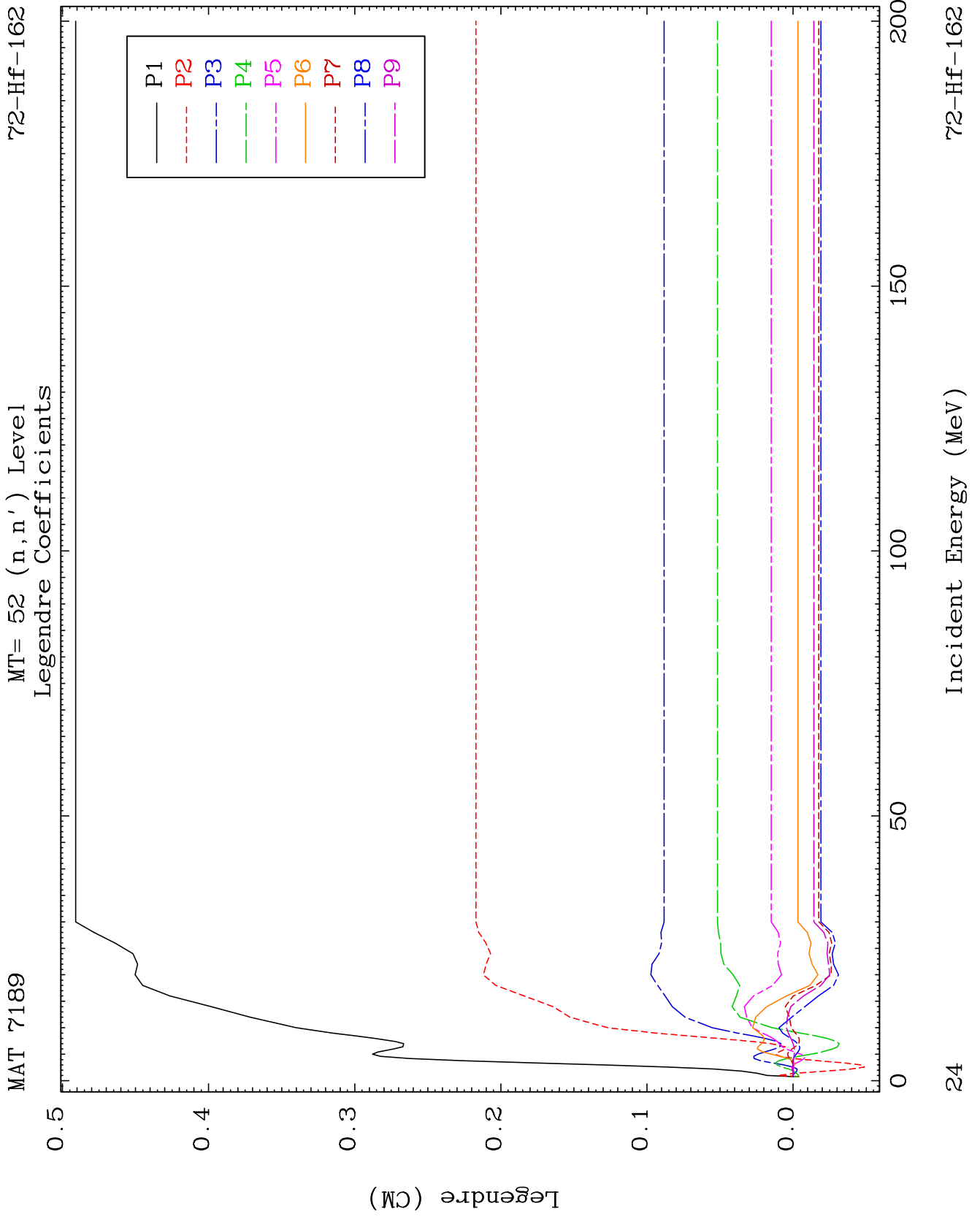
MT= 51 (n,n') Level
Legendre Coefficients

72-Hf-162



23

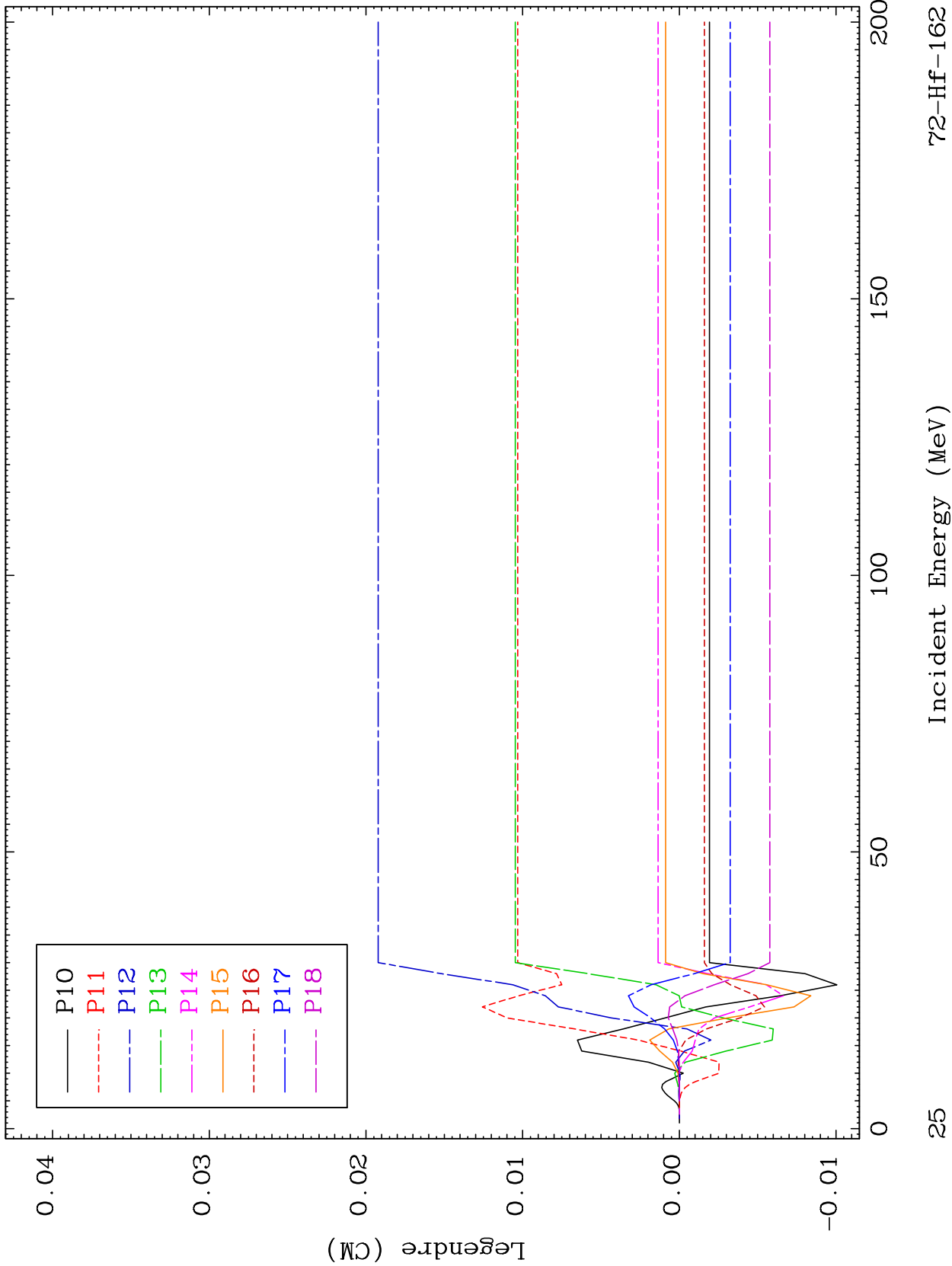
72-Hf-162



MAT 7189

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

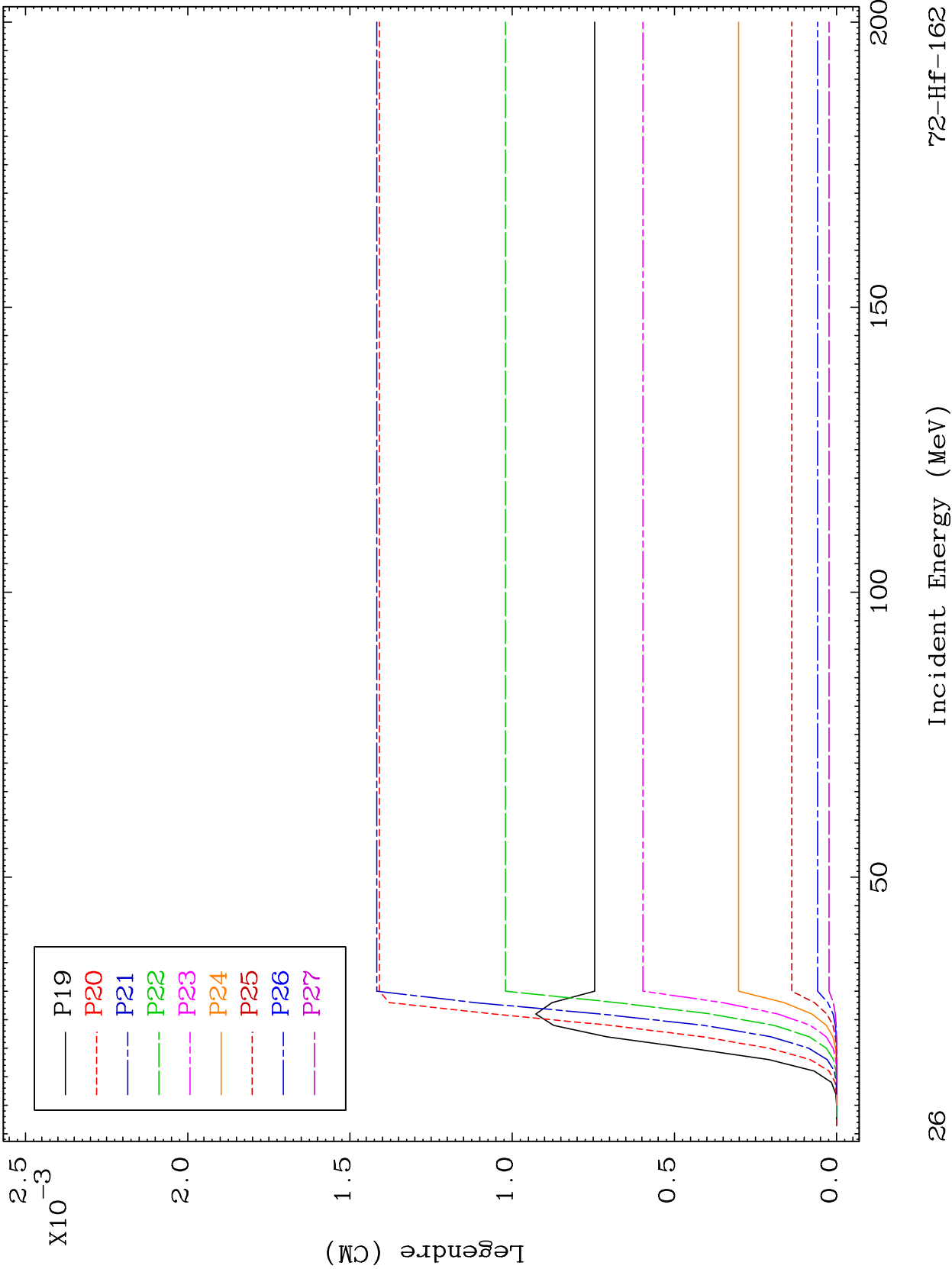
72-Hf-162



72-Hf-162

Incident Energy (MeV)

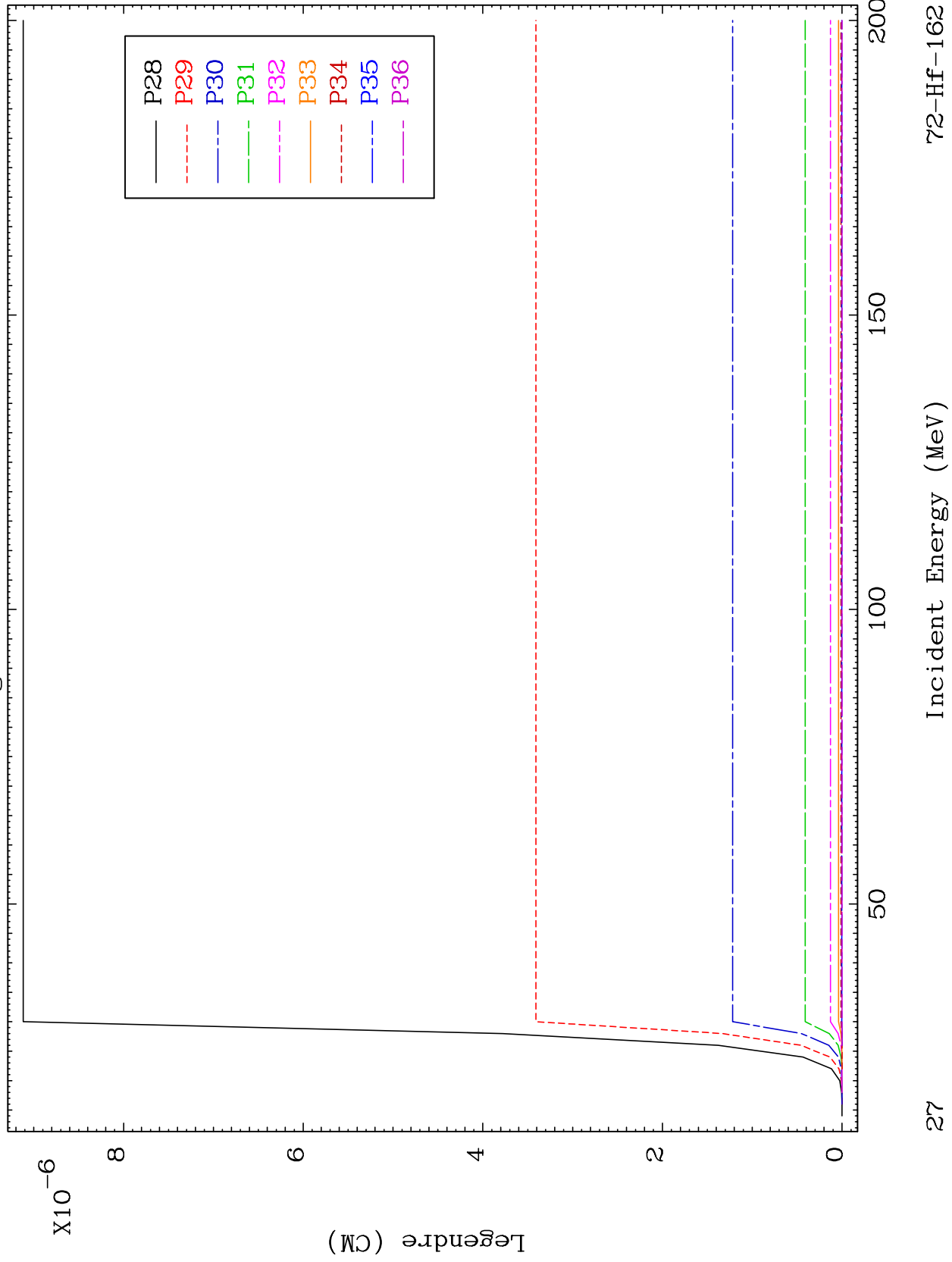
25



MAT 7189

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

72-Hf-162



27

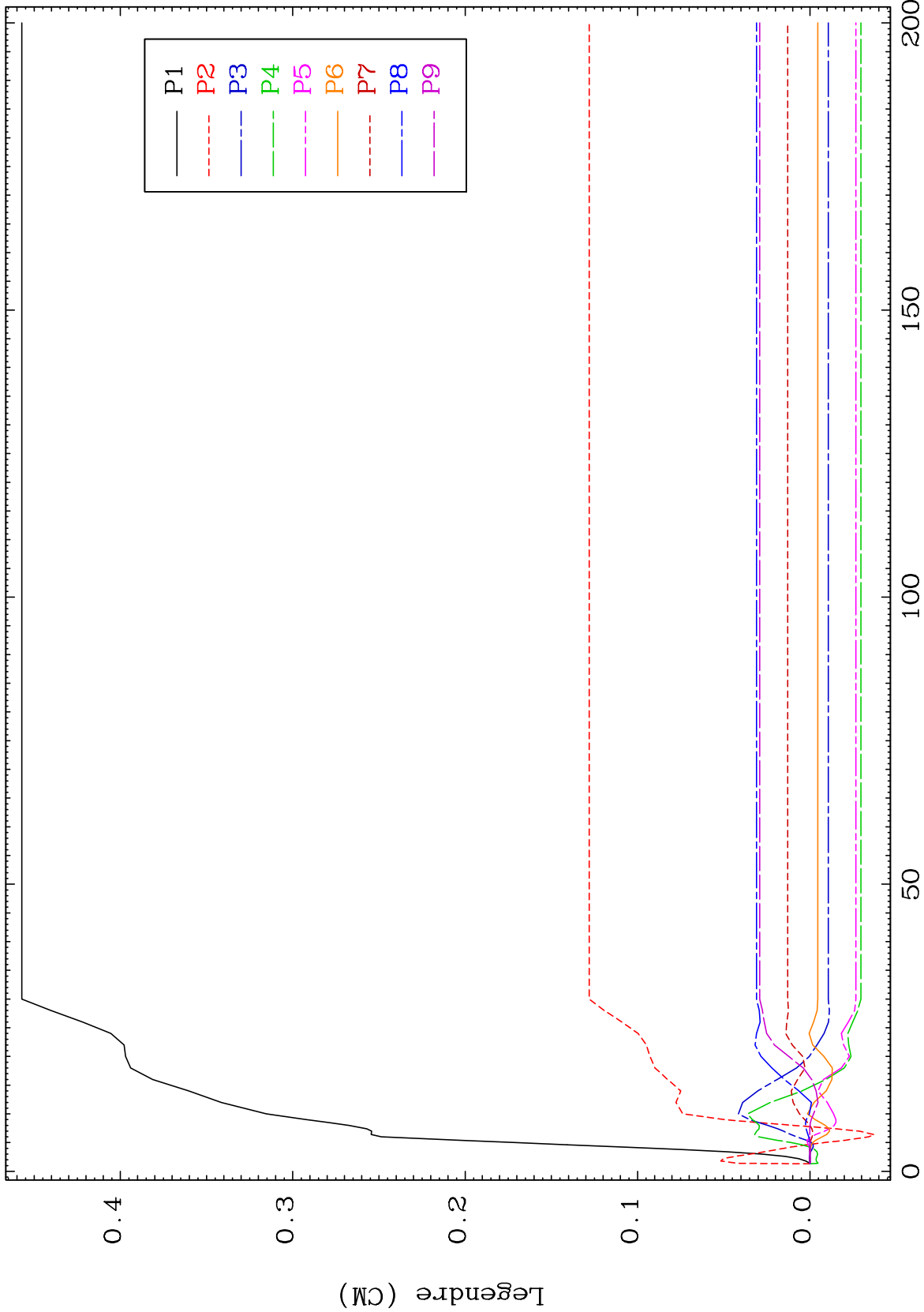
Incident Energy (MeV)

72-Hf-162

MAT 7189

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

72-Hf-162



28

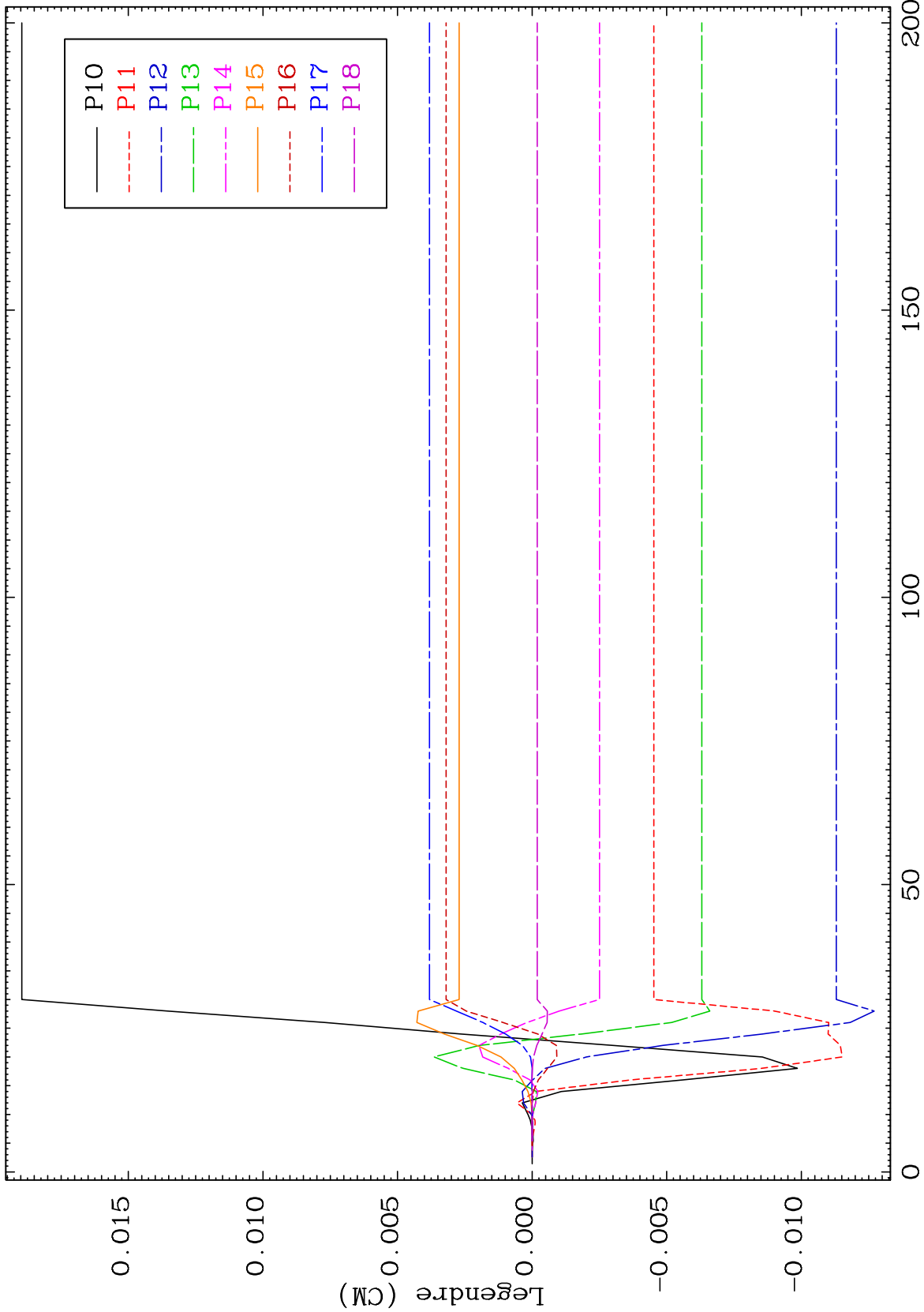
Incident Energy (MeV)

72-Hf-162

MAT 7189

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

72-Hf-162



29

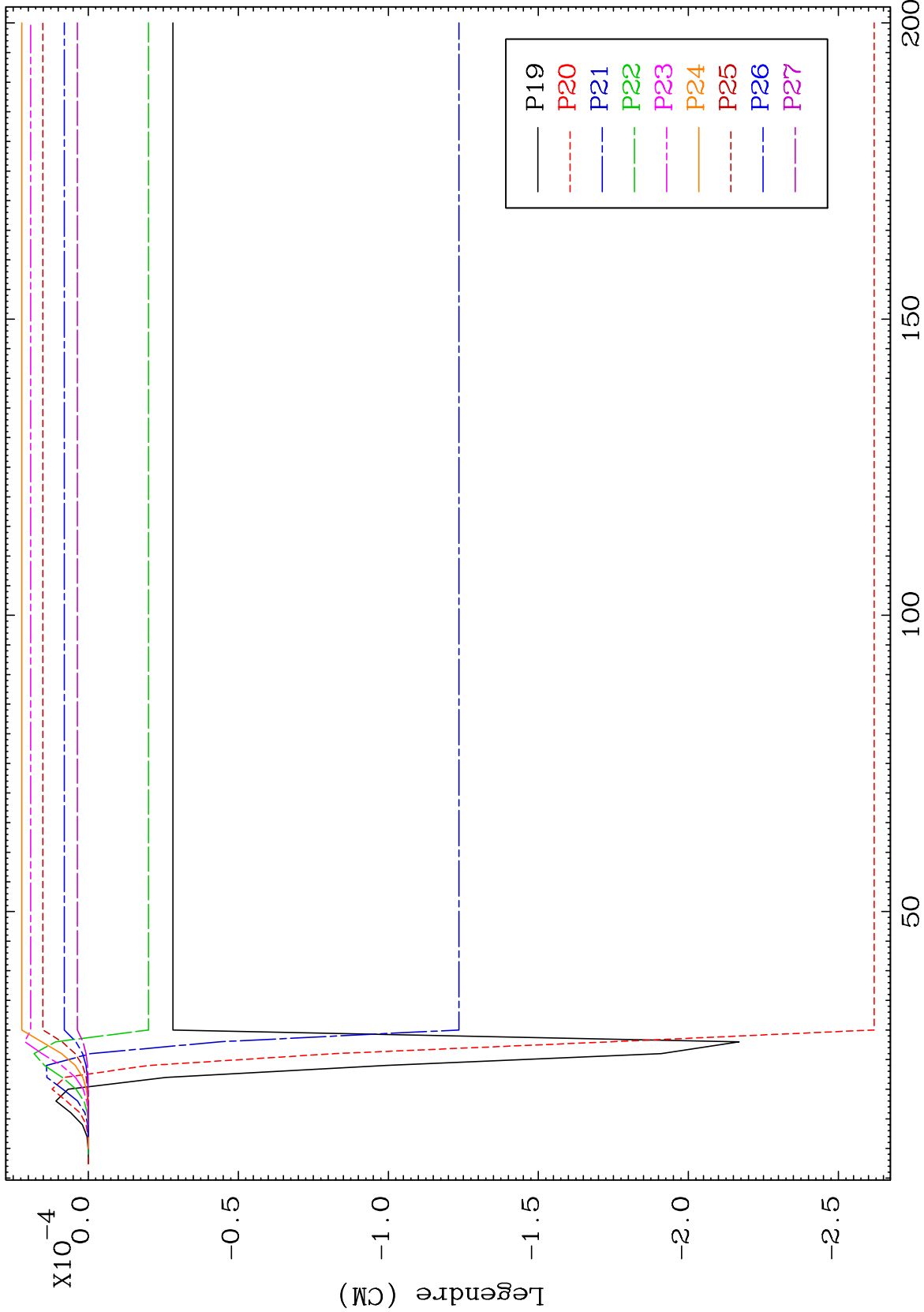
Incident Energy (MeV)

72-Hf-162

MAT 7189

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

72-Hf-162



30

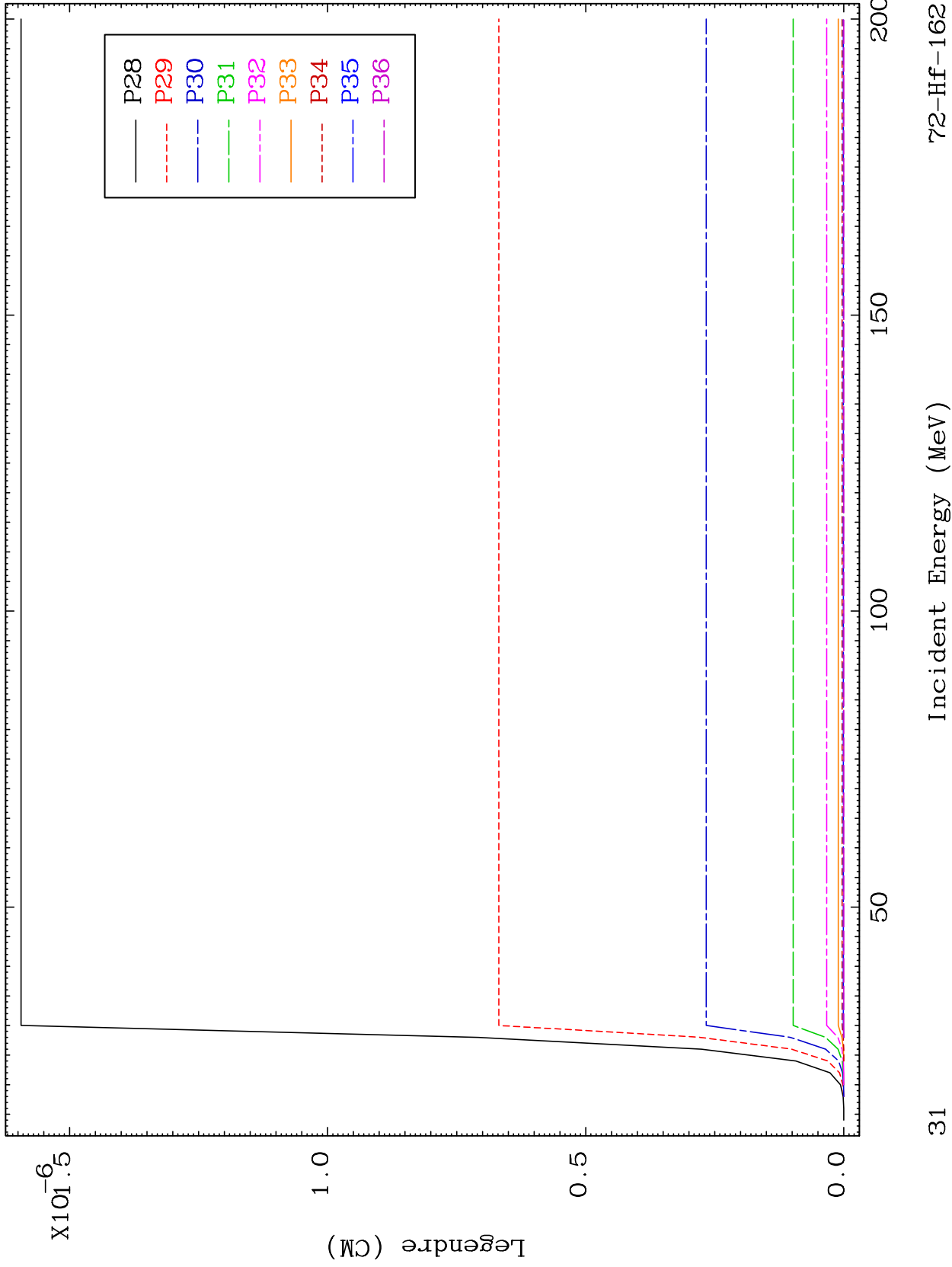
Incident Energy (MeV)

72-Hf-162

MAT 7189

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

72-Hf-162



31

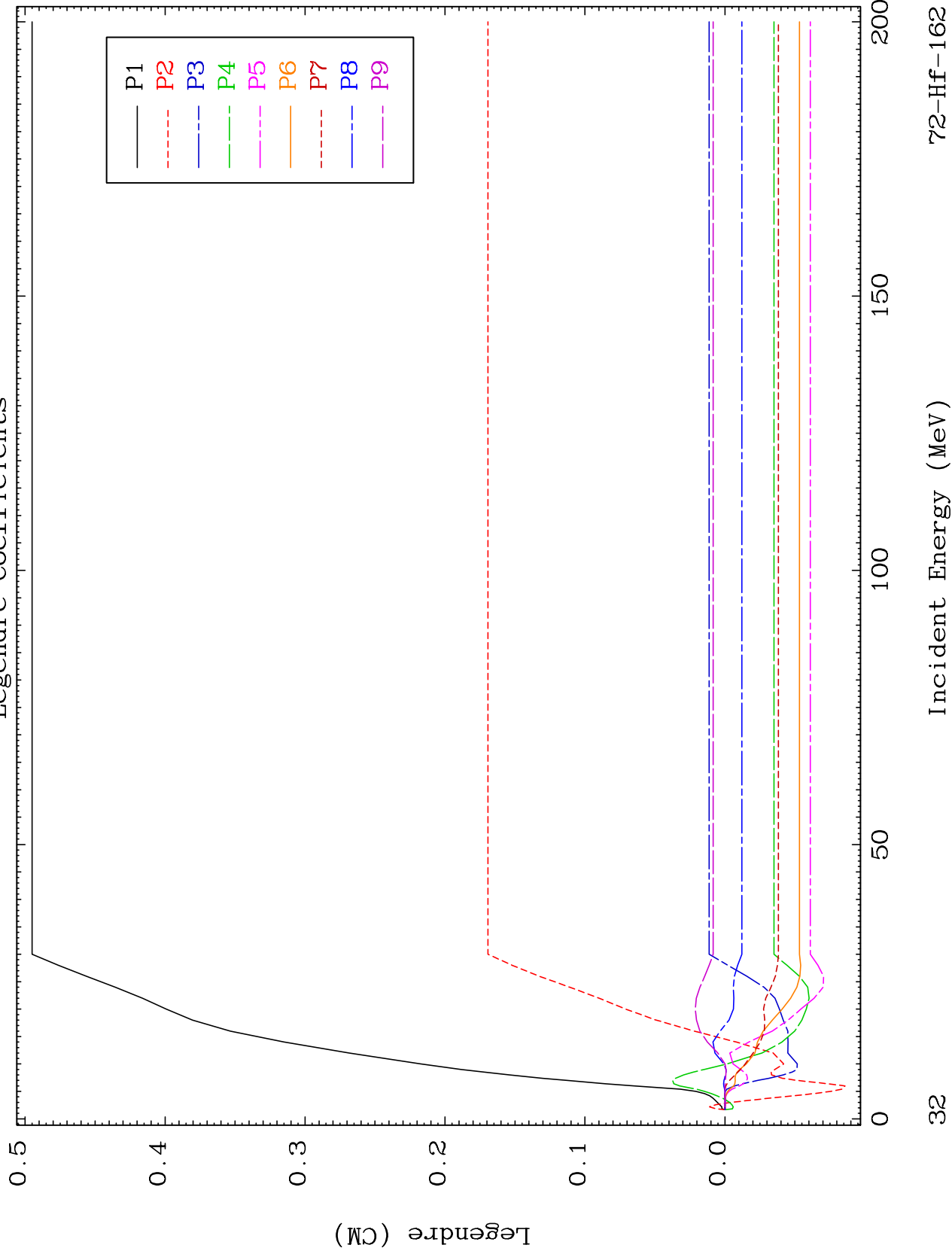
Incident Energy (MeV)

72-Hf-162

MAT 7189

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

72-Hf-162



72-Hf-162

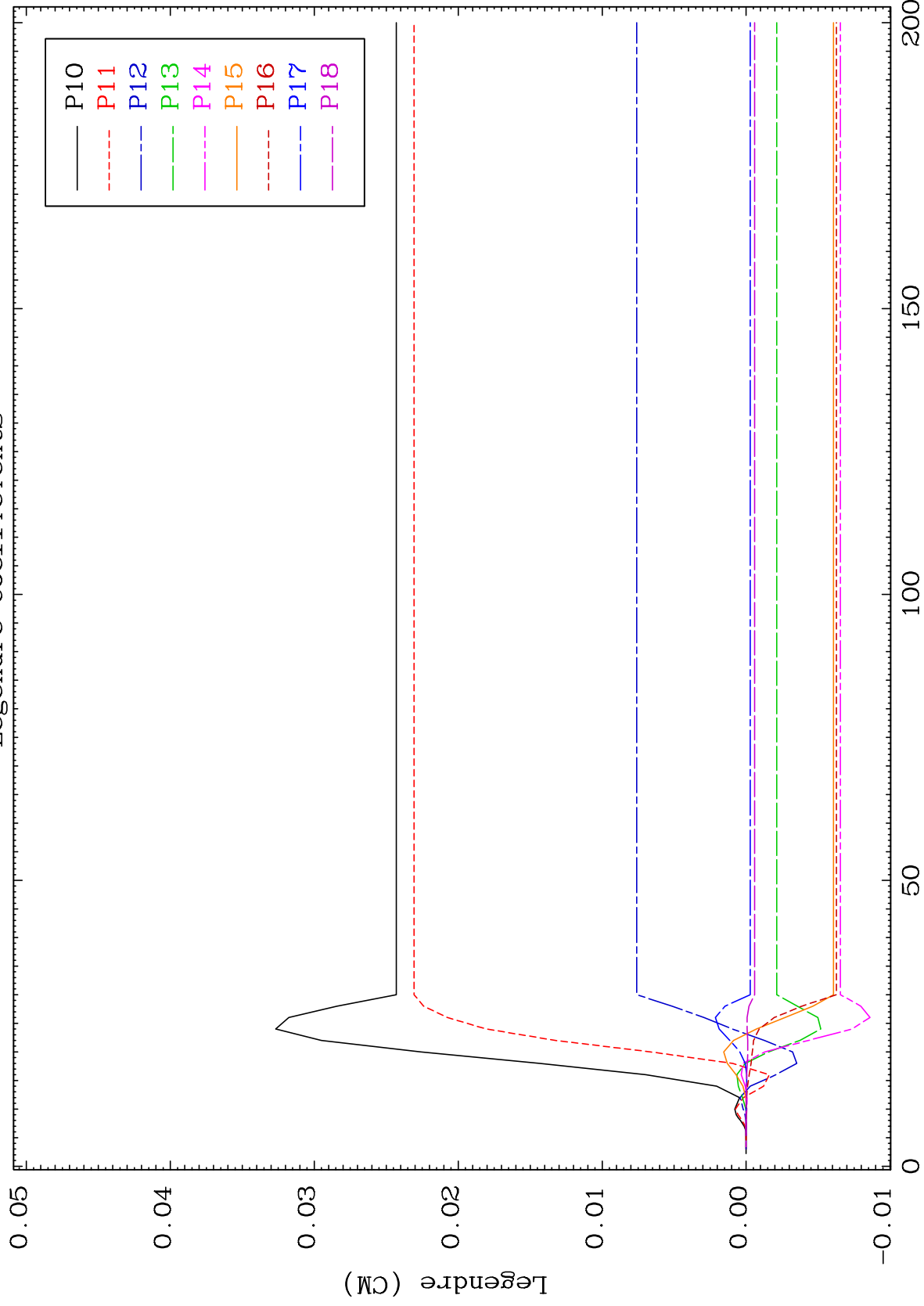
Incident Energy (MeV)

32

MAT 7189

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

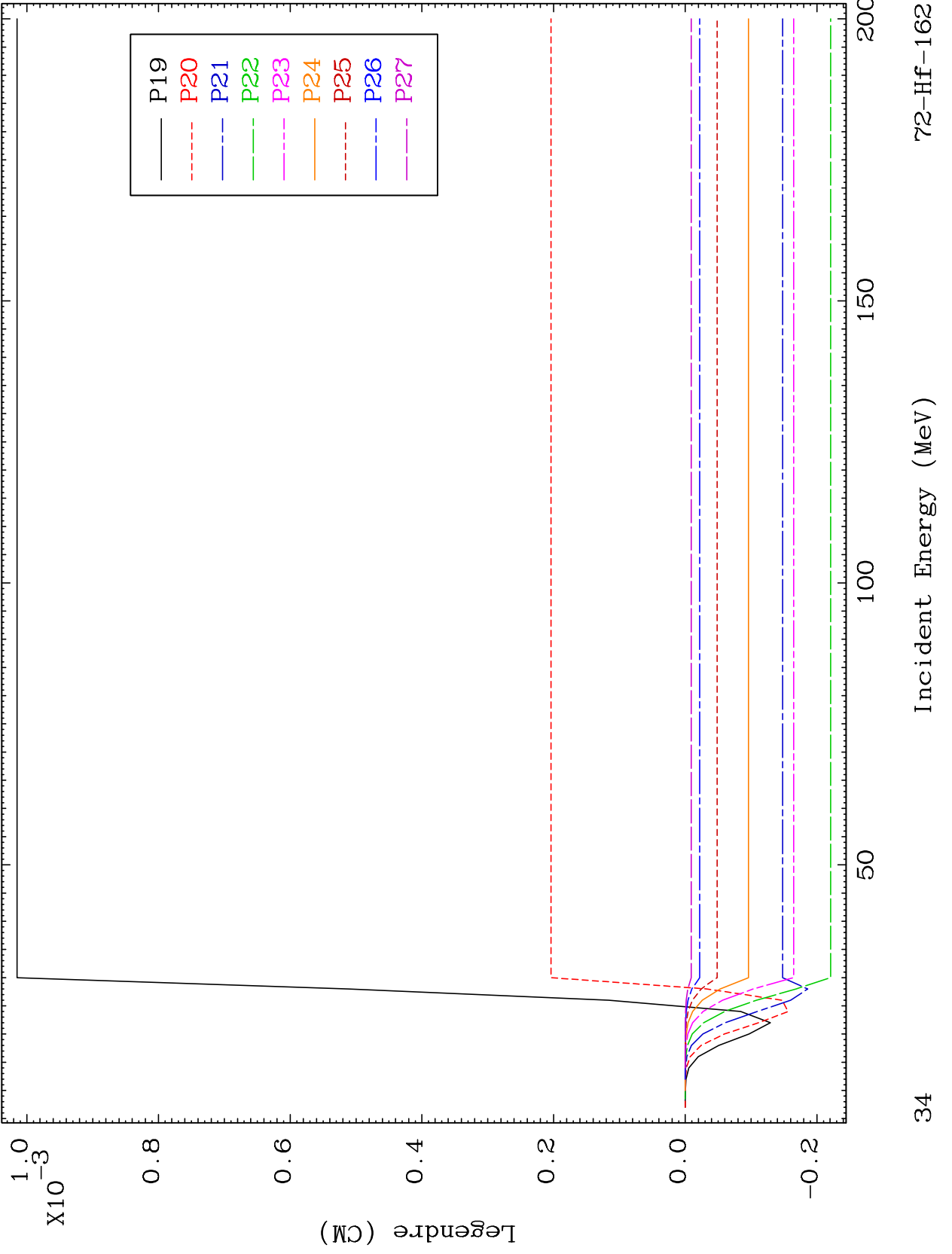
72-Hf-162

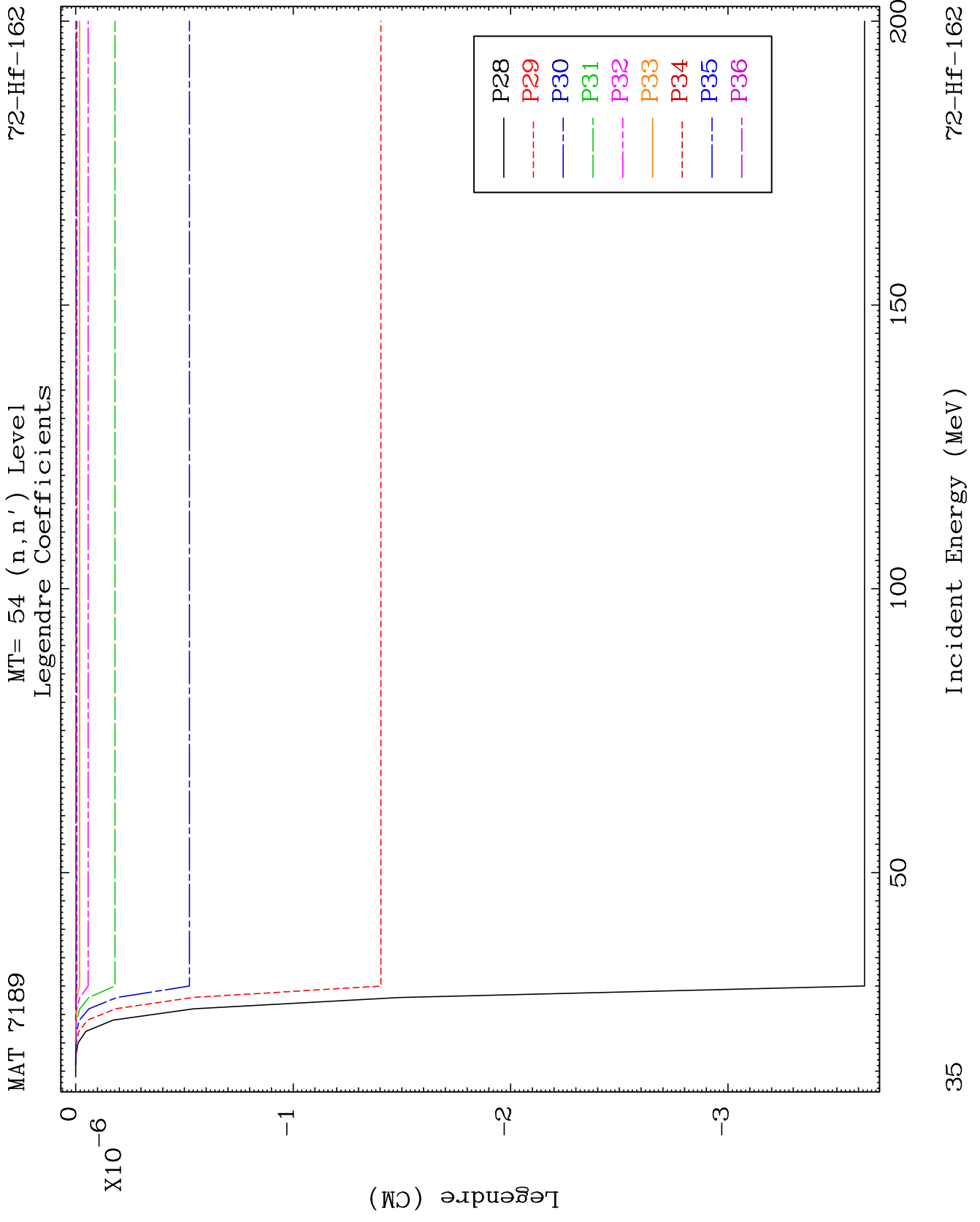


33

Incident Energy (MeV)

72-Hf-162

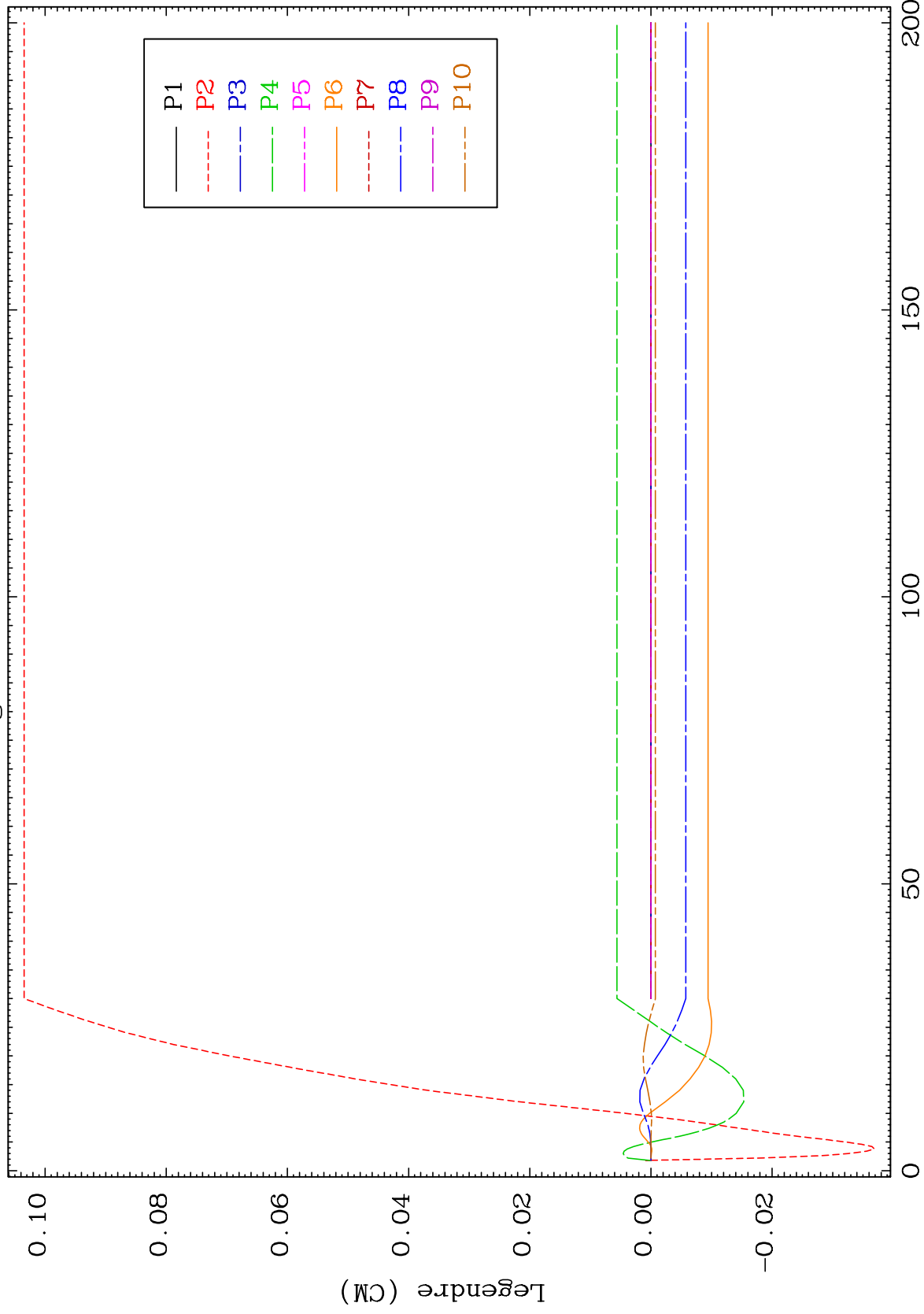




MAT 7189

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

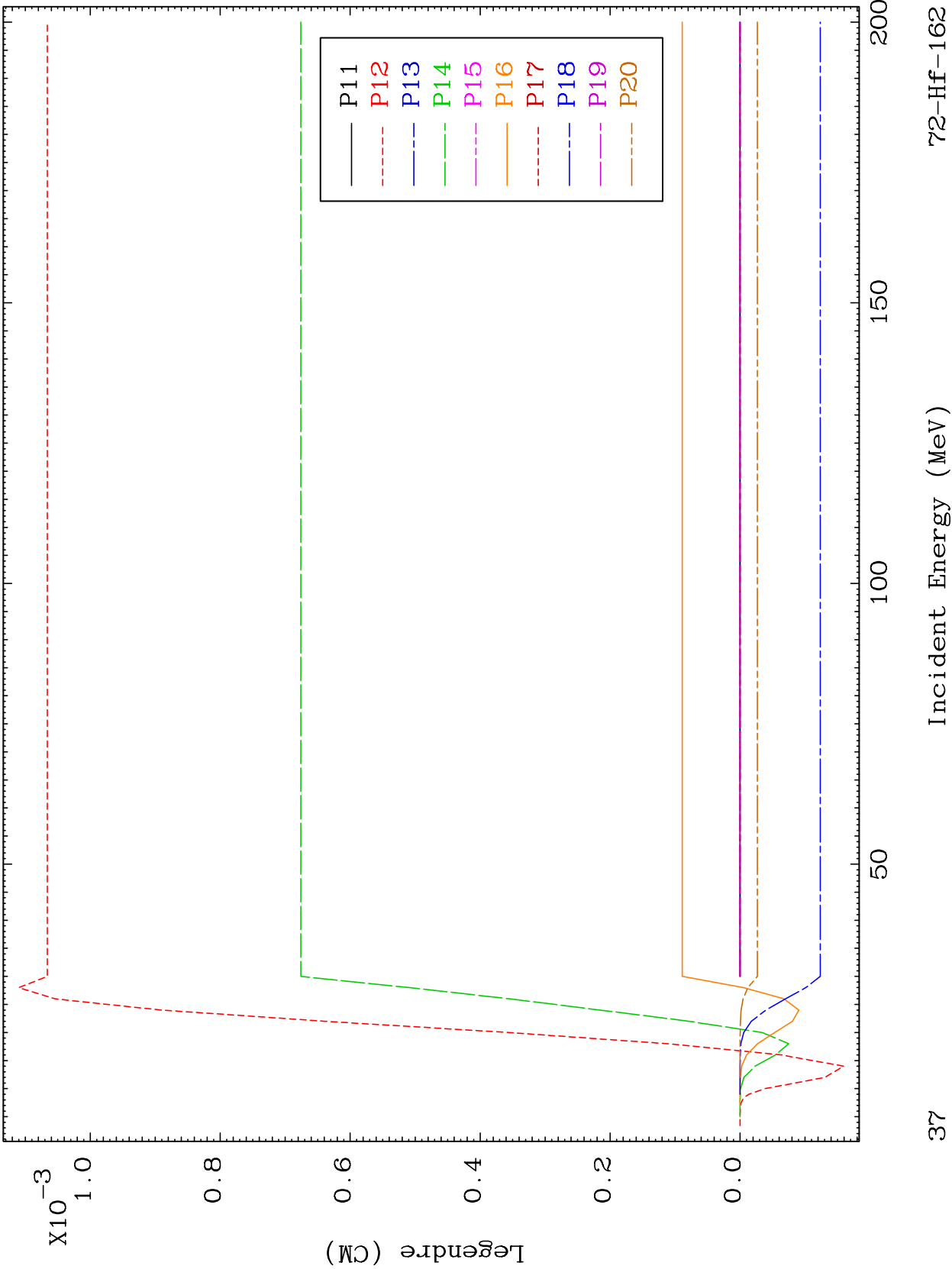
72-Hf-162



36

Incident Energy (MeV)

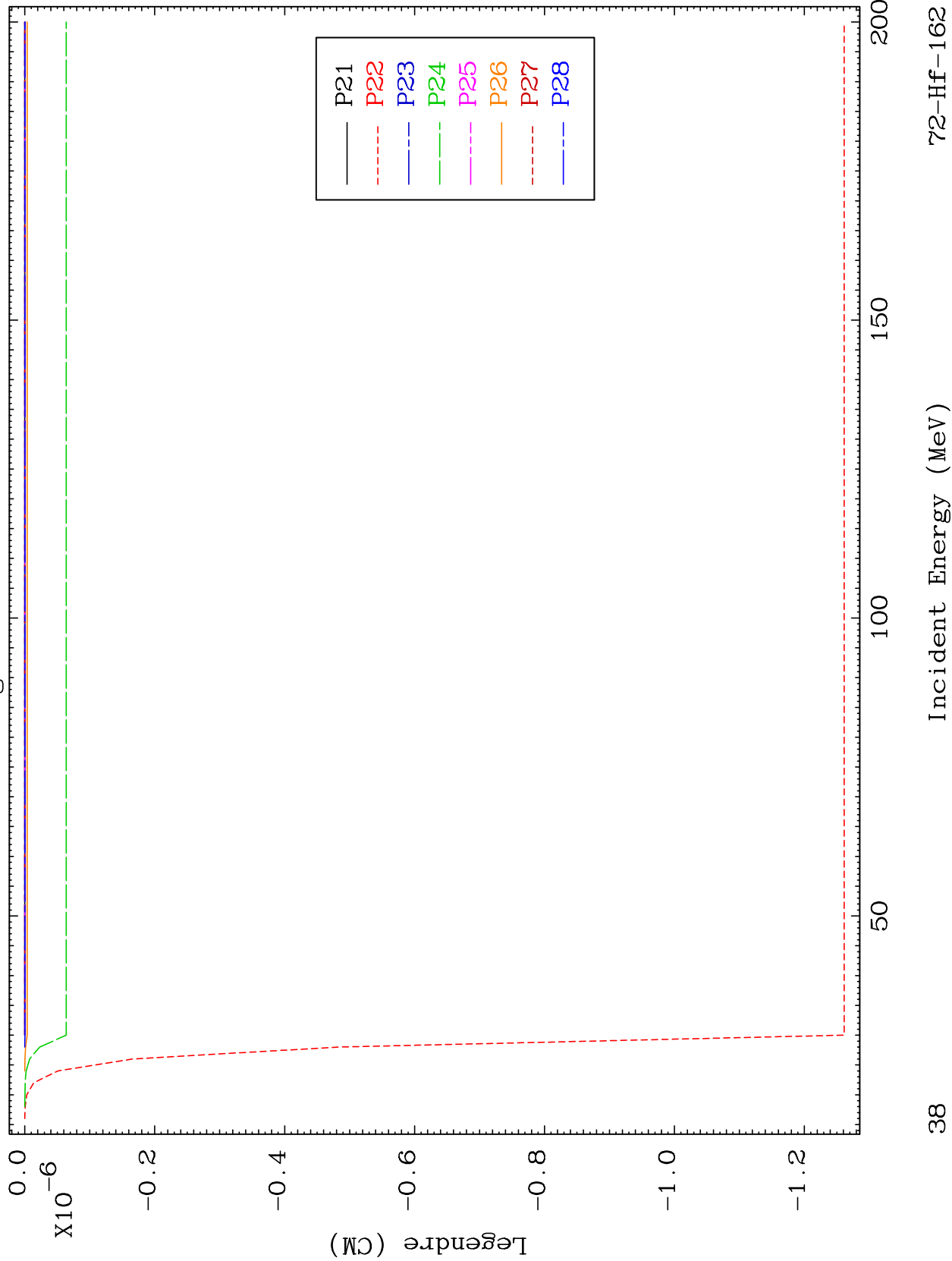
72-Hf-162



MAT 7189

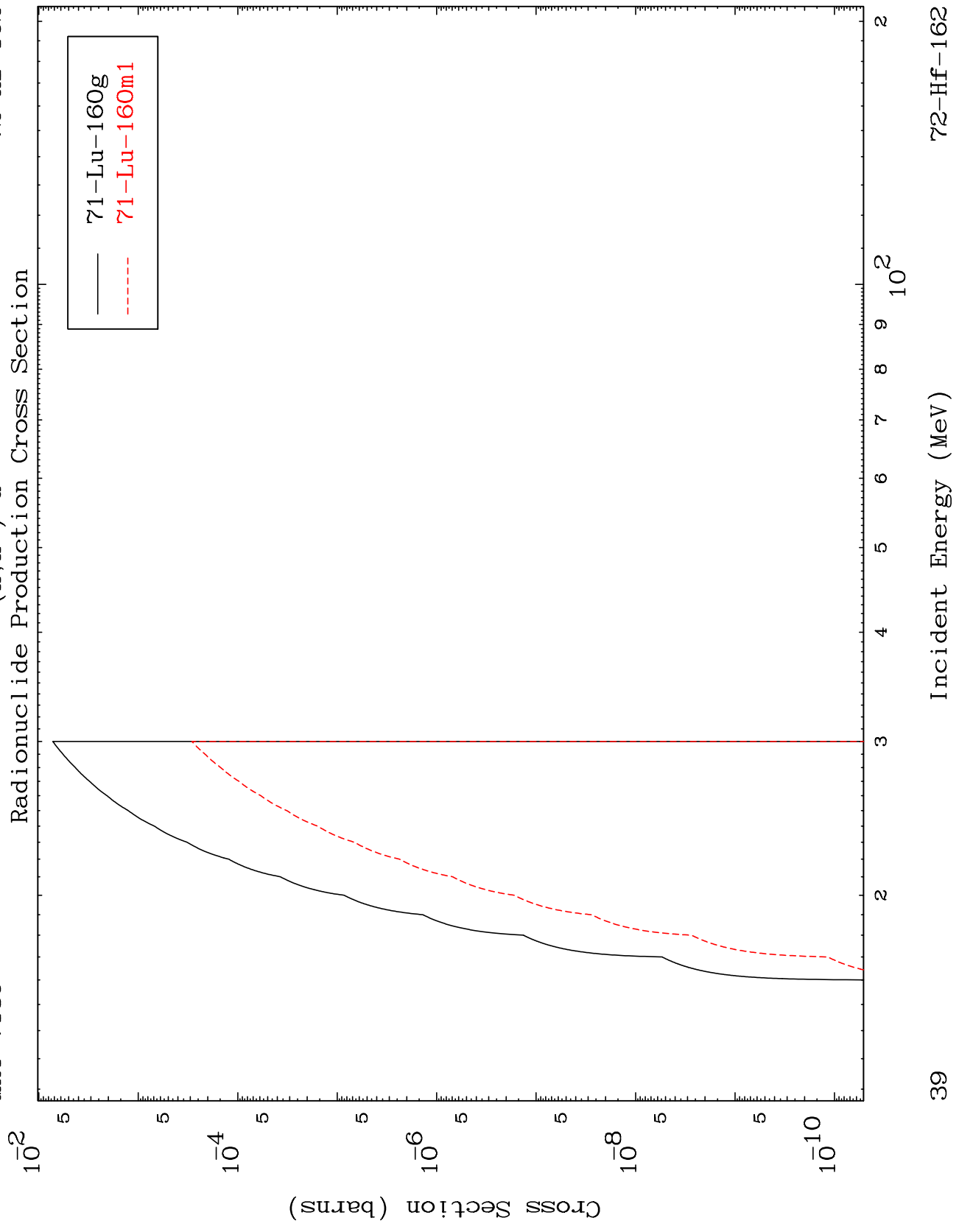
MT= 55 (n,n') Level
Legendre Coefficients

72-Hf-162



38

72-Hf-162

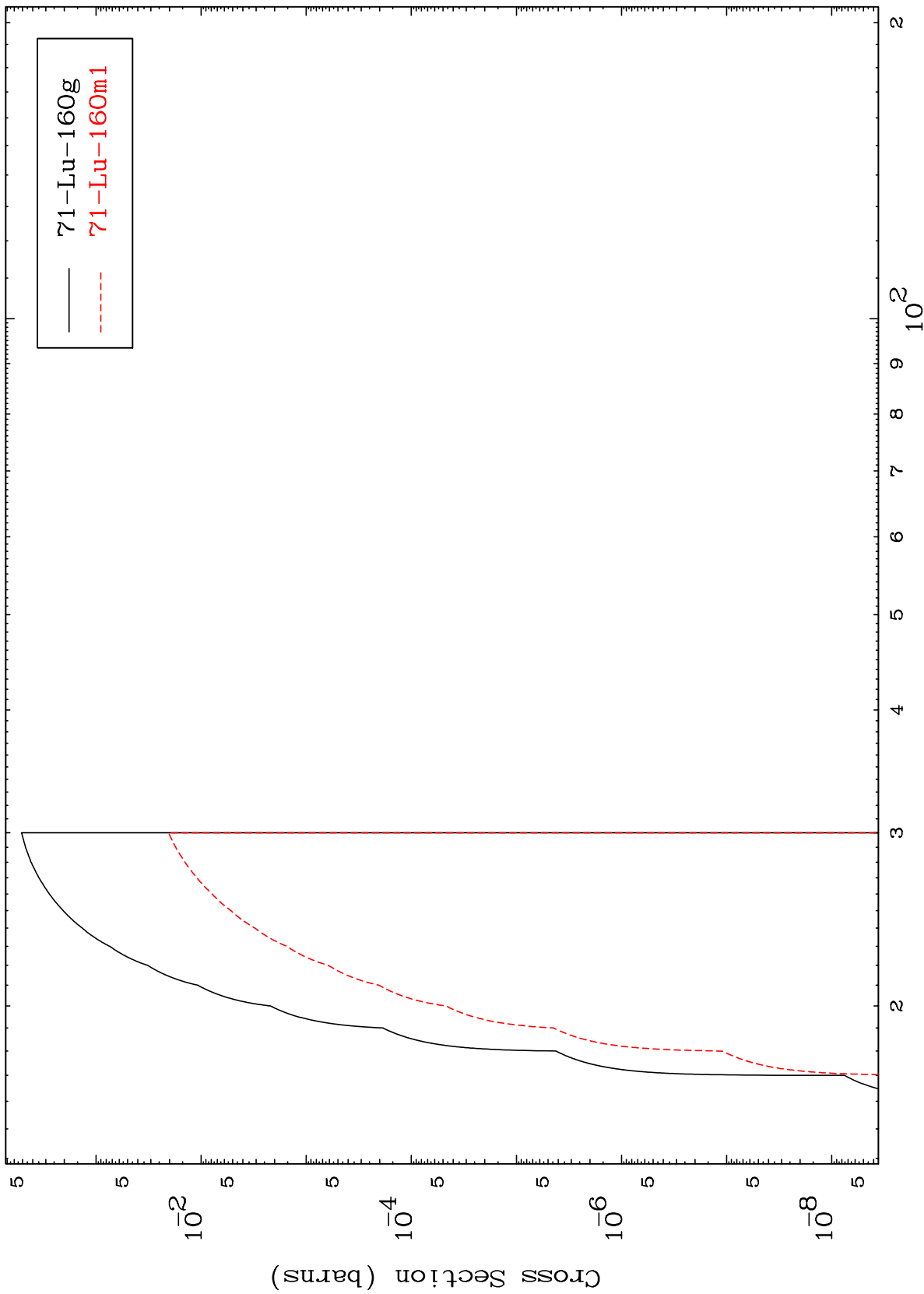


MAT 7189

(n,2n) p

72-Hf-162

Radionuclide Production Cross Section



40

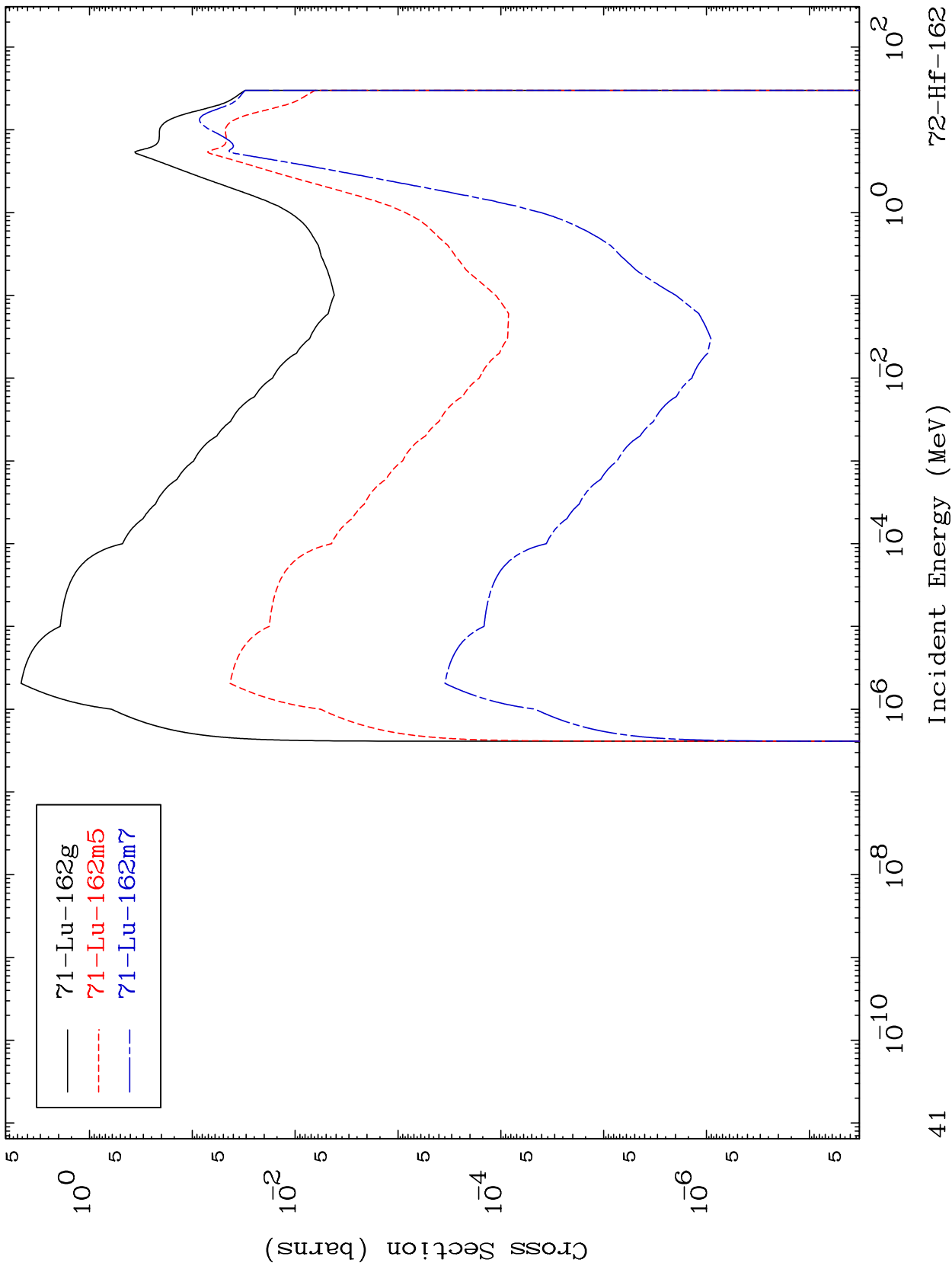
Incident Energy (MeV)

72-Hf-162

MAT 7189

72-Hf-162

(n,p)
Radionuclide Production Cross Section



MAT 7189

72-Hf-162

