

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

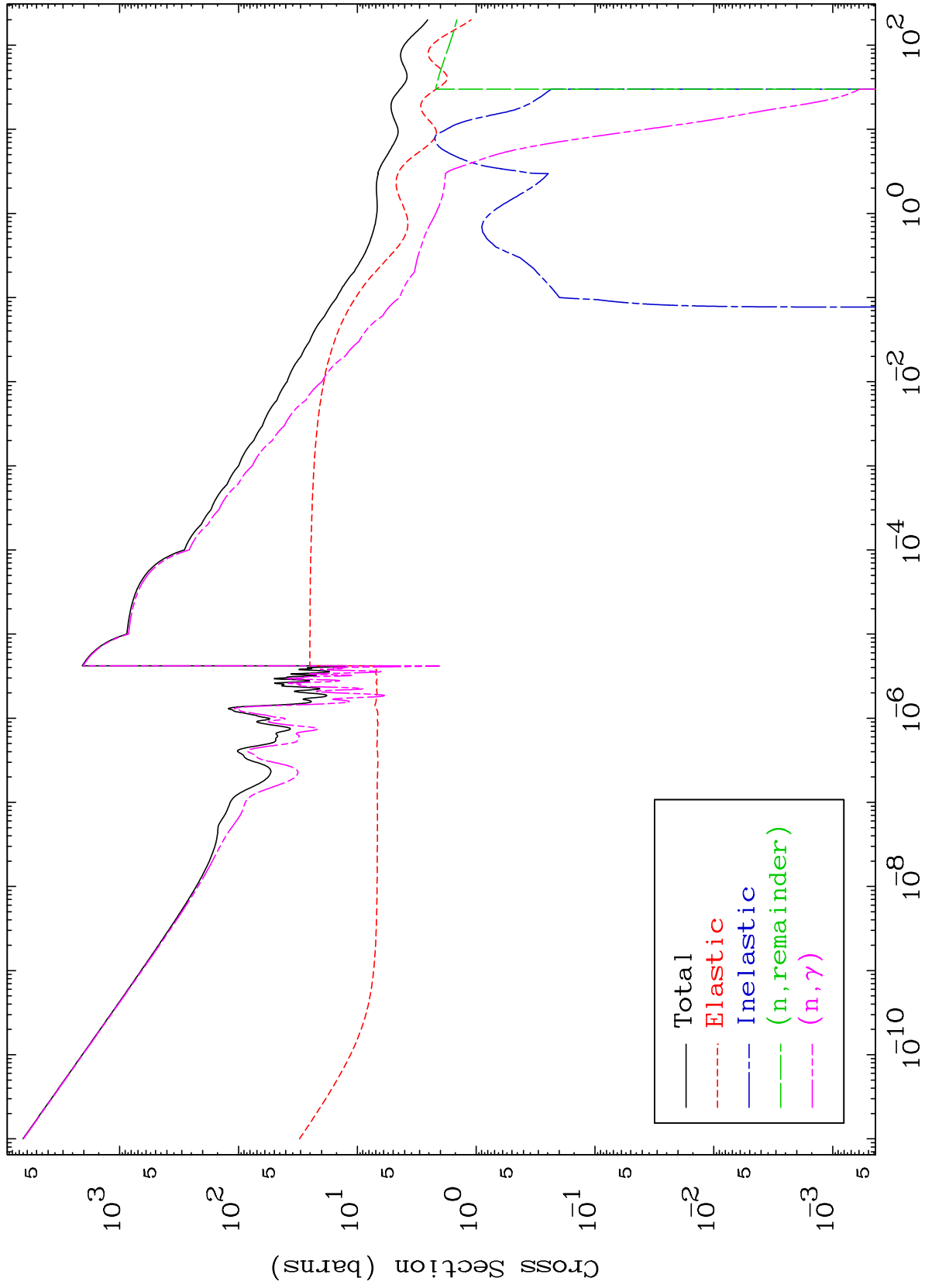
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7198

Major
293 Kelvin Cross Sections

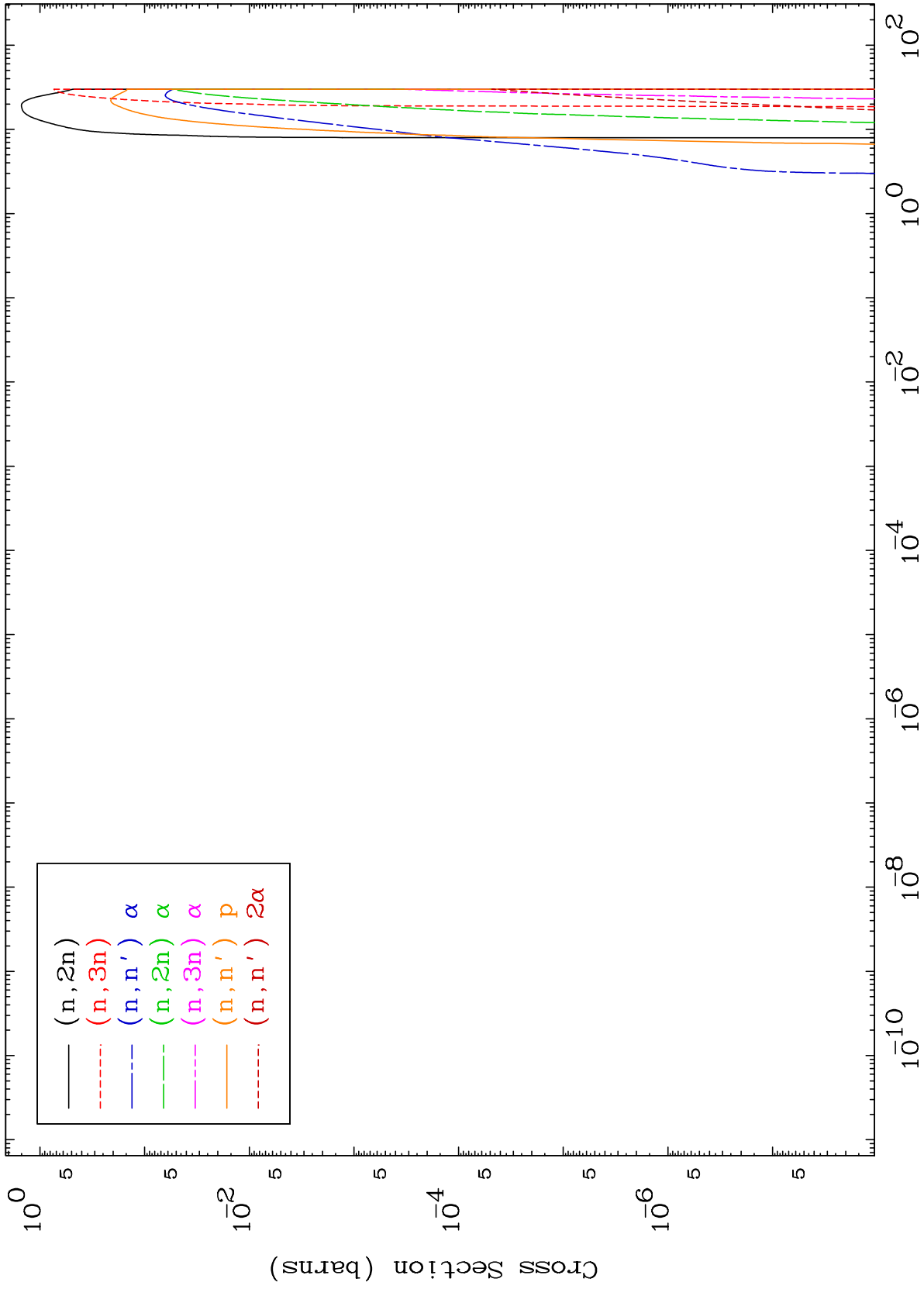
72-Hf-165



MAT 7198

Neutron Production
293 Kelvin Cross Sections

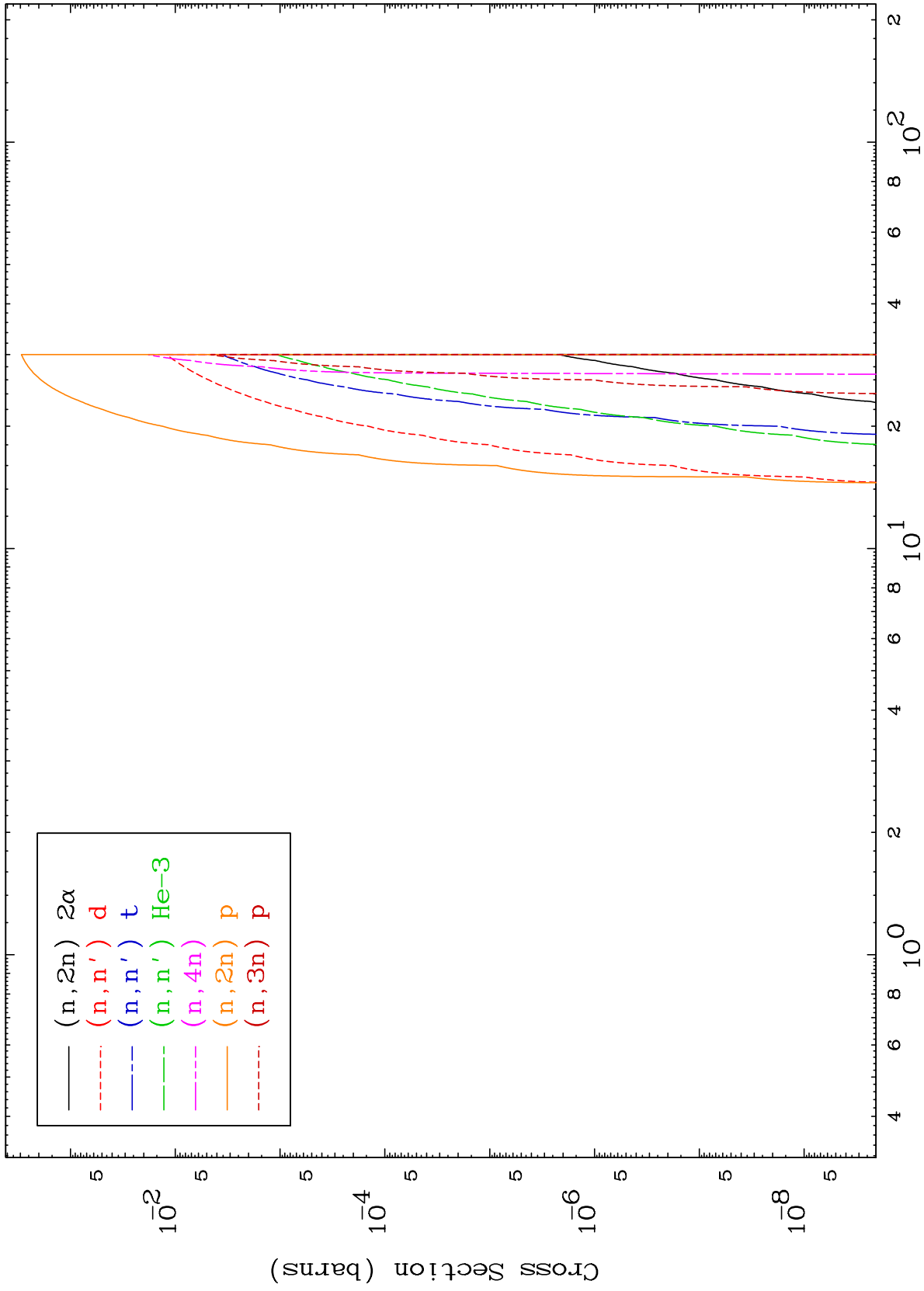
72-Hf-165

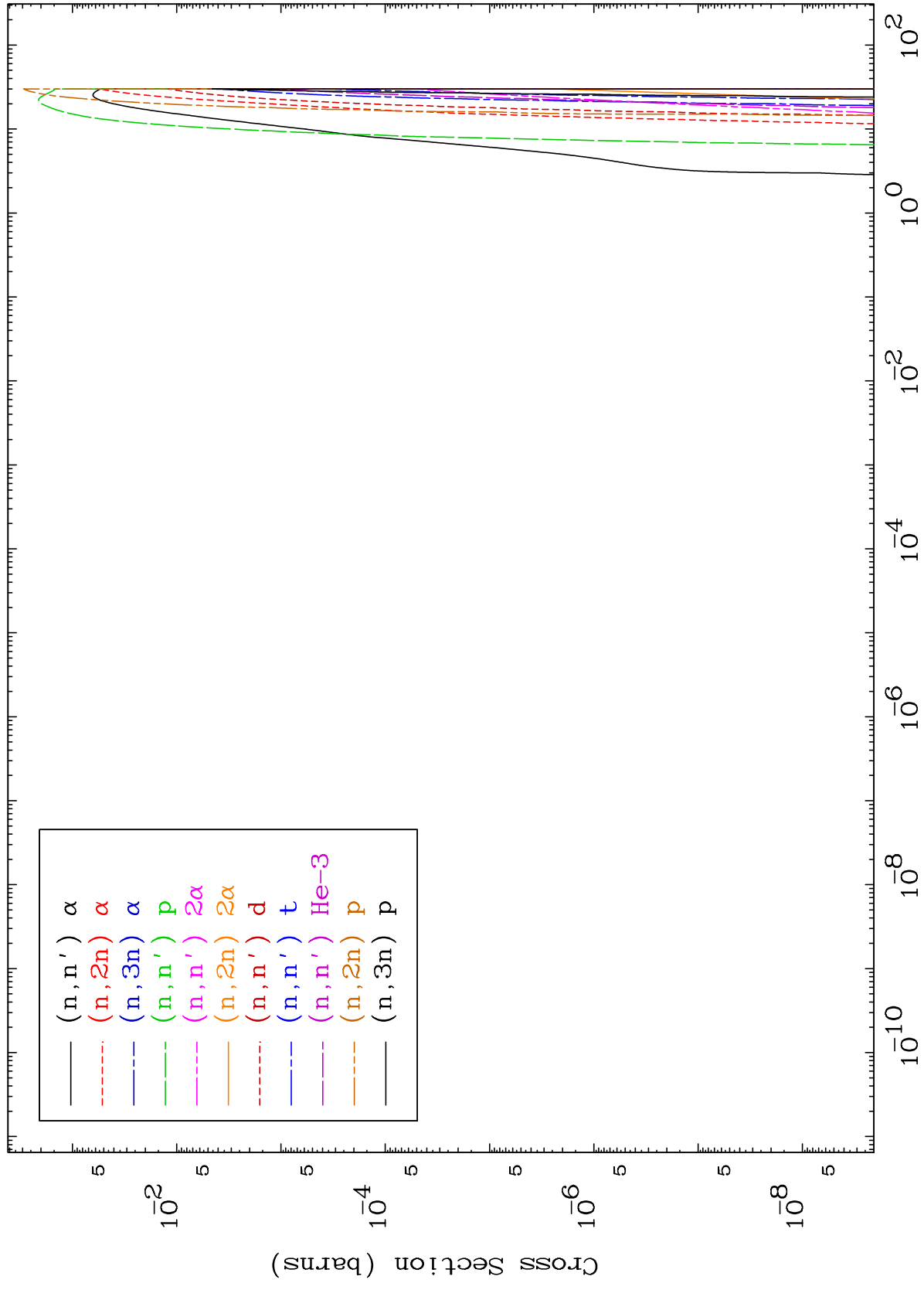


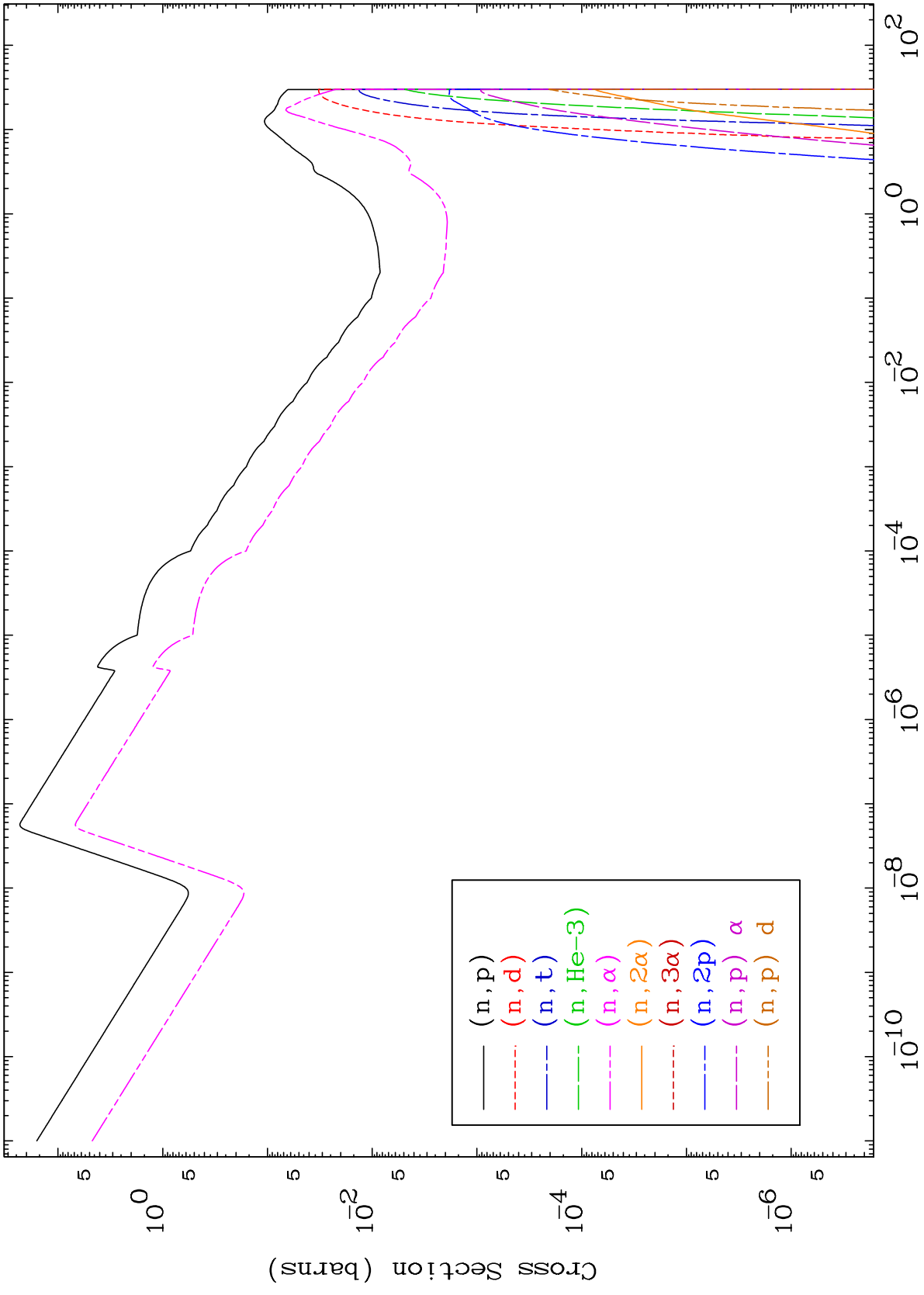
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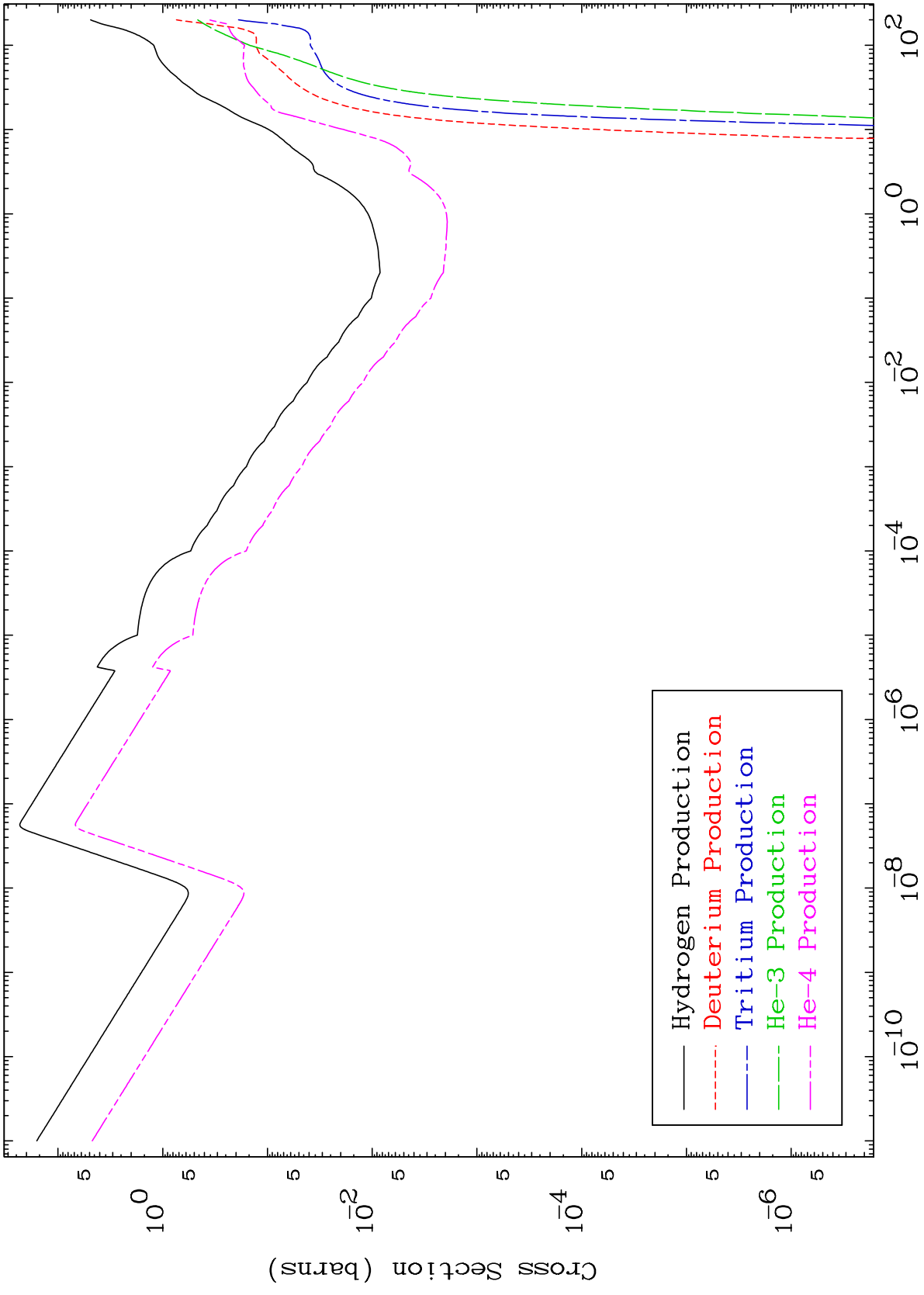
Incident Energy (MeV)

72-Hf-165





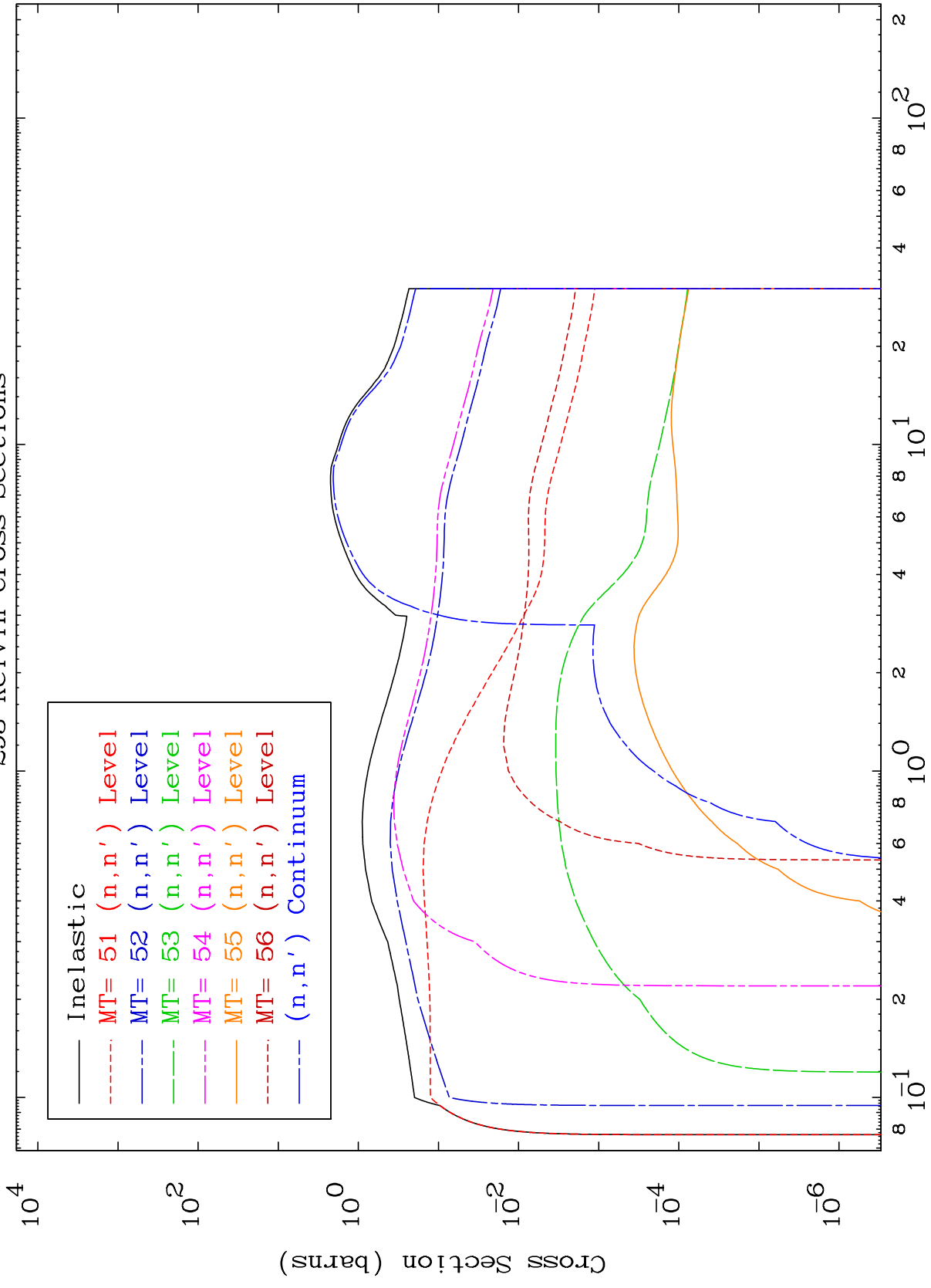




MAT 7198

293 Kelvin Cross Sections

72-Hf-165



7

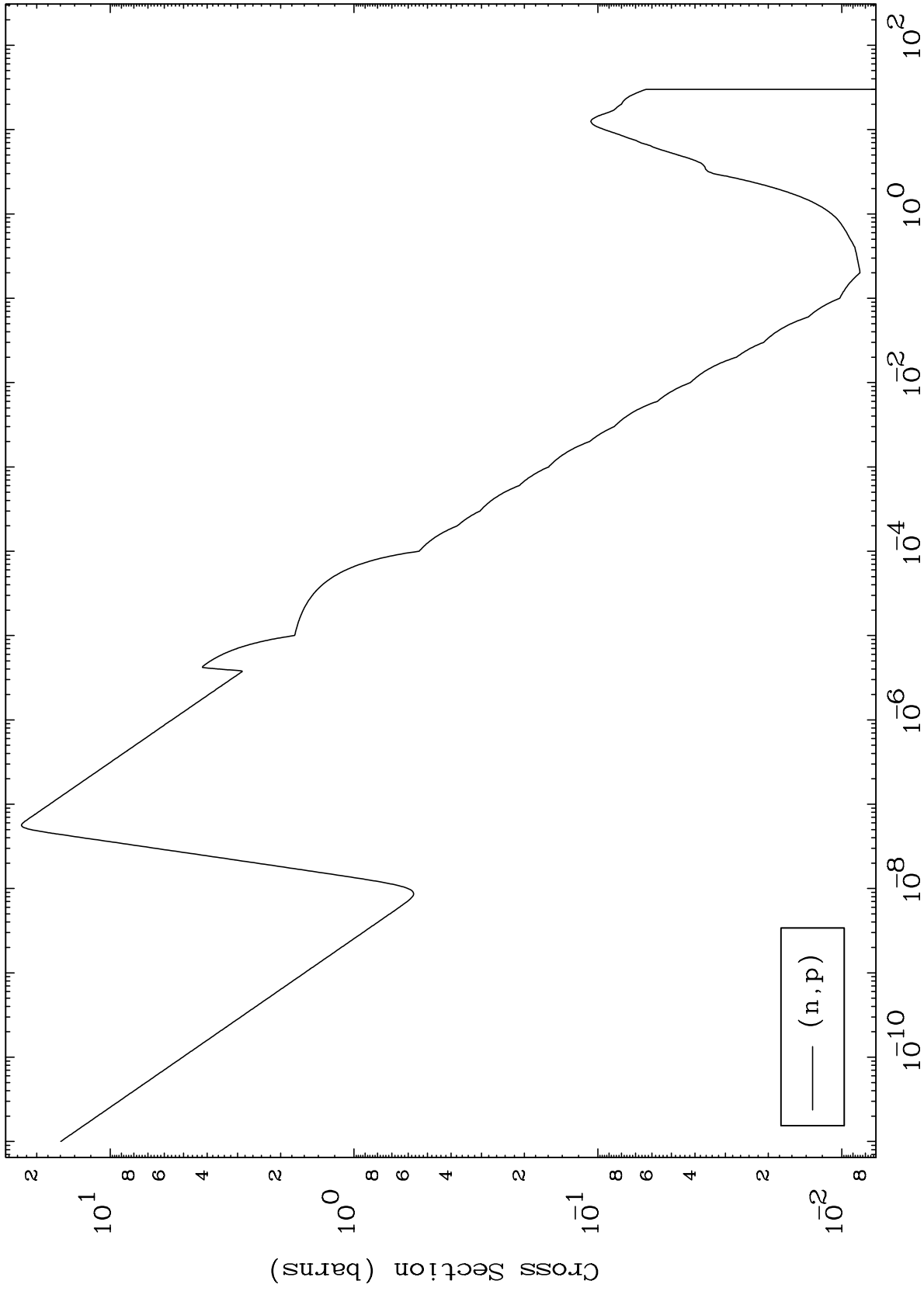
Incident Energy (MeV)

72-Hf-165

MAT 7198

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-165



8

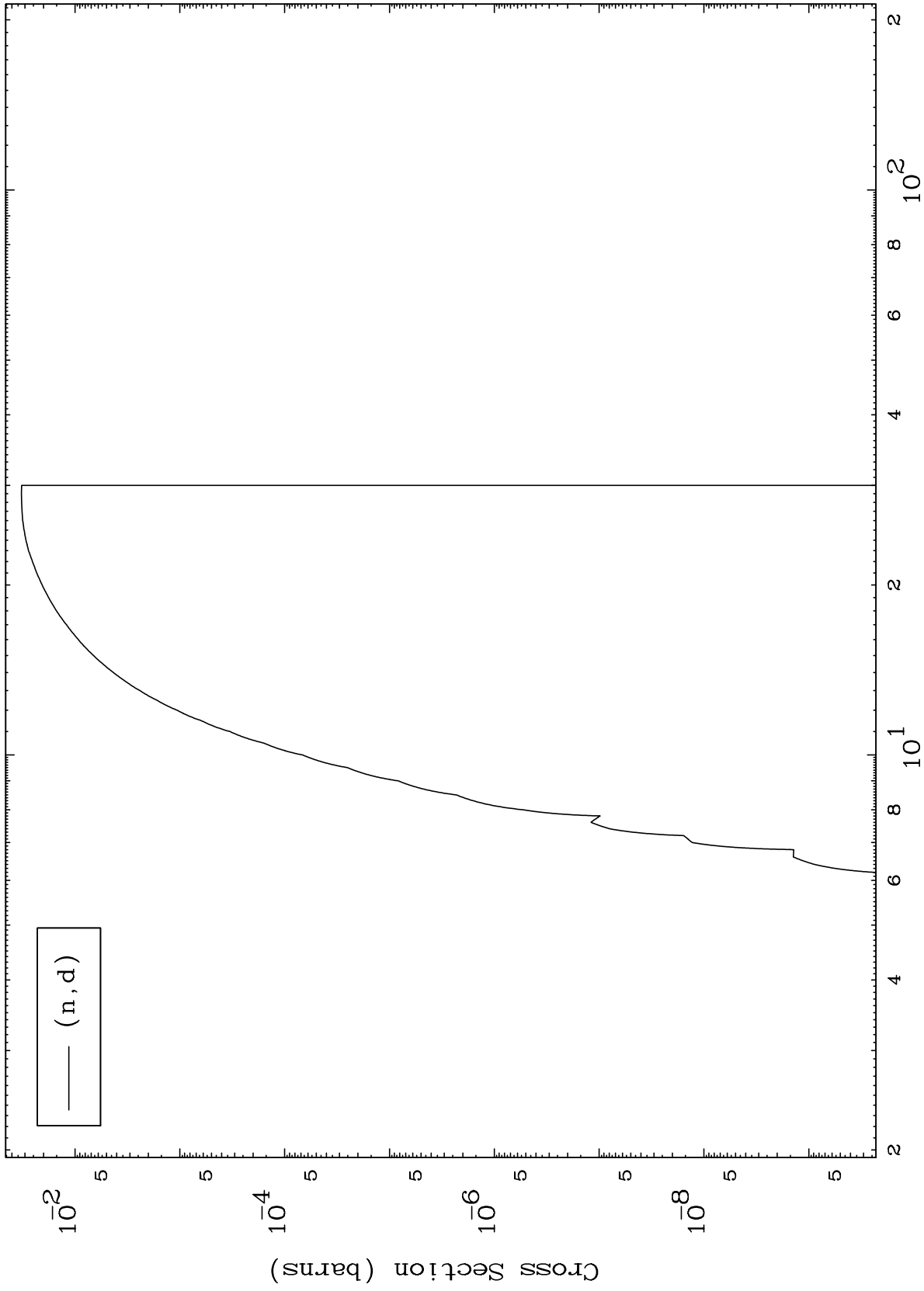
Incident Energy (MeV)

72-Hf-165

MAT 7198

(n,d) Levels
293 Kelvin Cross Sections

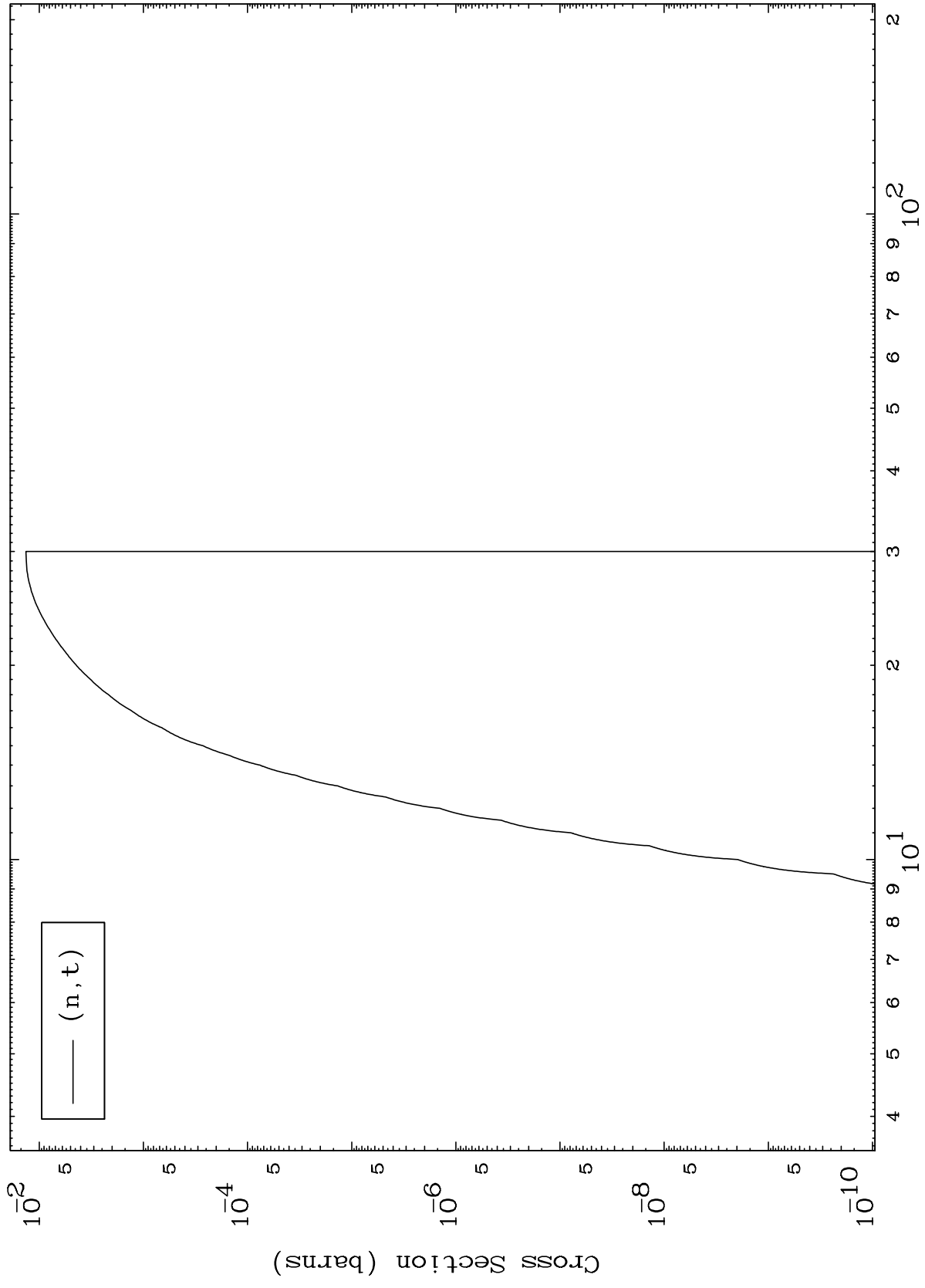
72-Hf-165



MAT 7198

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-165



10

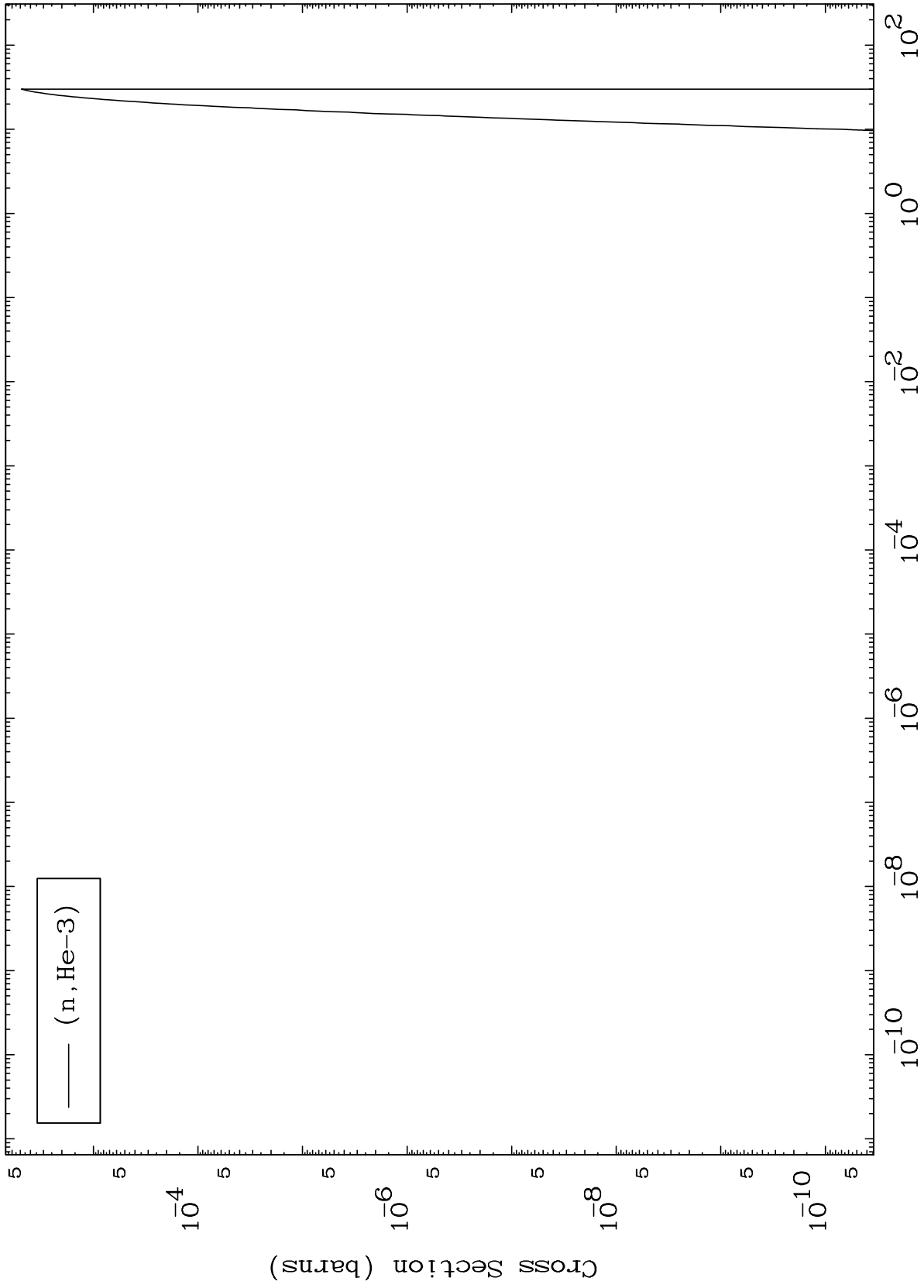
Incident Energy (MeV)

72-Hf-165

MAT 7198

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-165



11

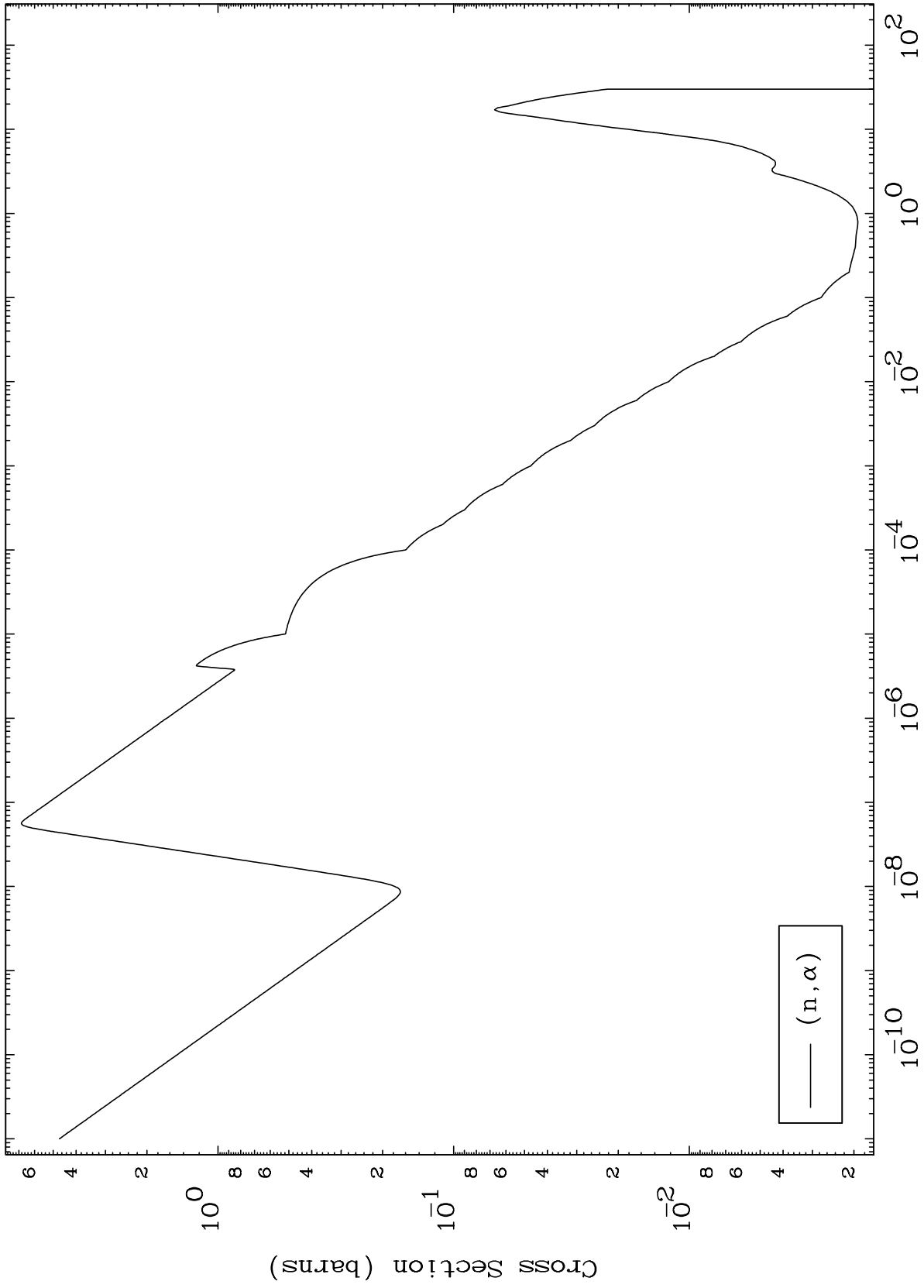
Incident Energy (MeV)

72-Hf-165

MAT 7198

(n, α) Levels
293 Kelvin Cross Sections

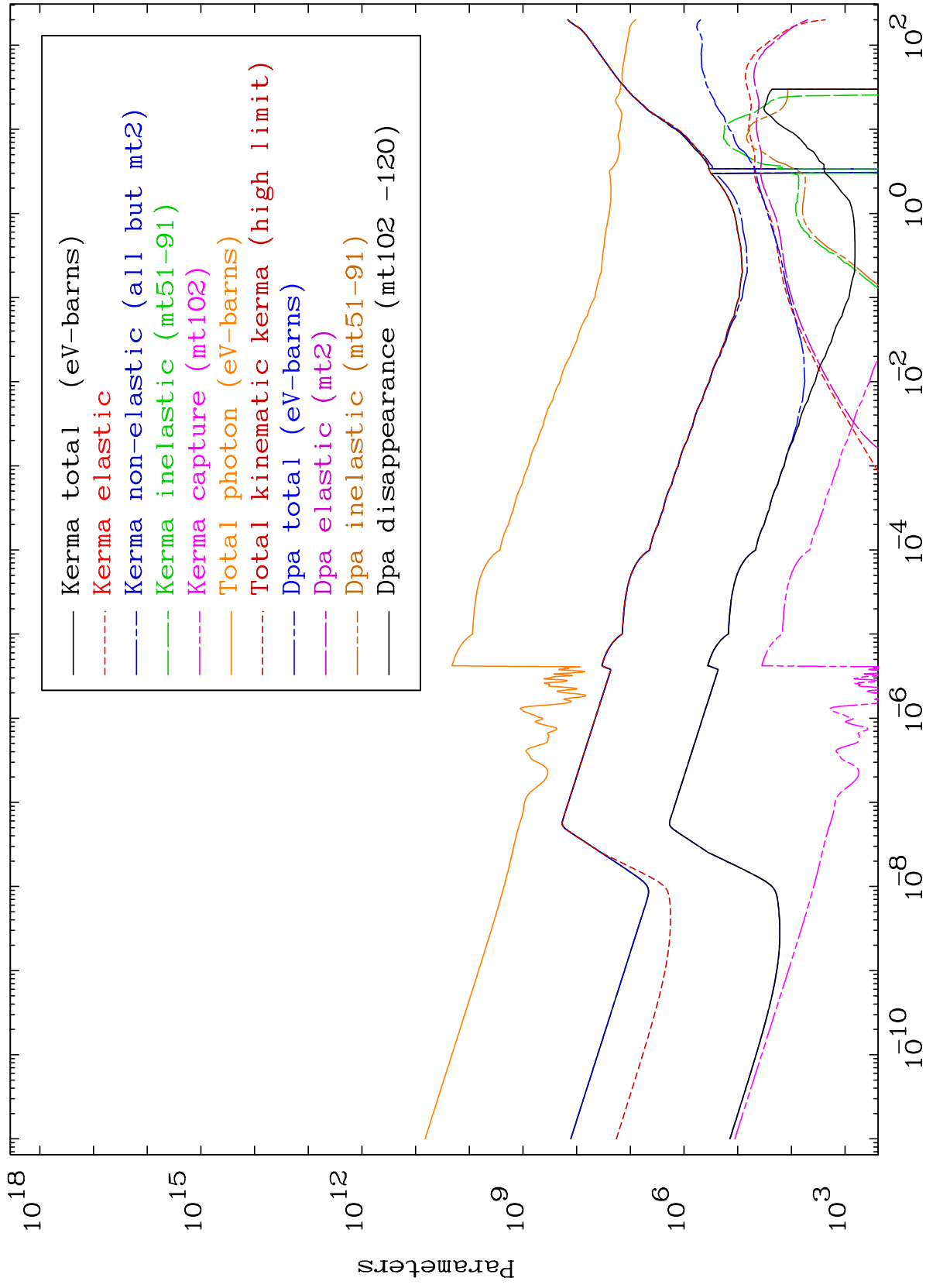
72-Hf-165



12

Incident Energy (MeV)

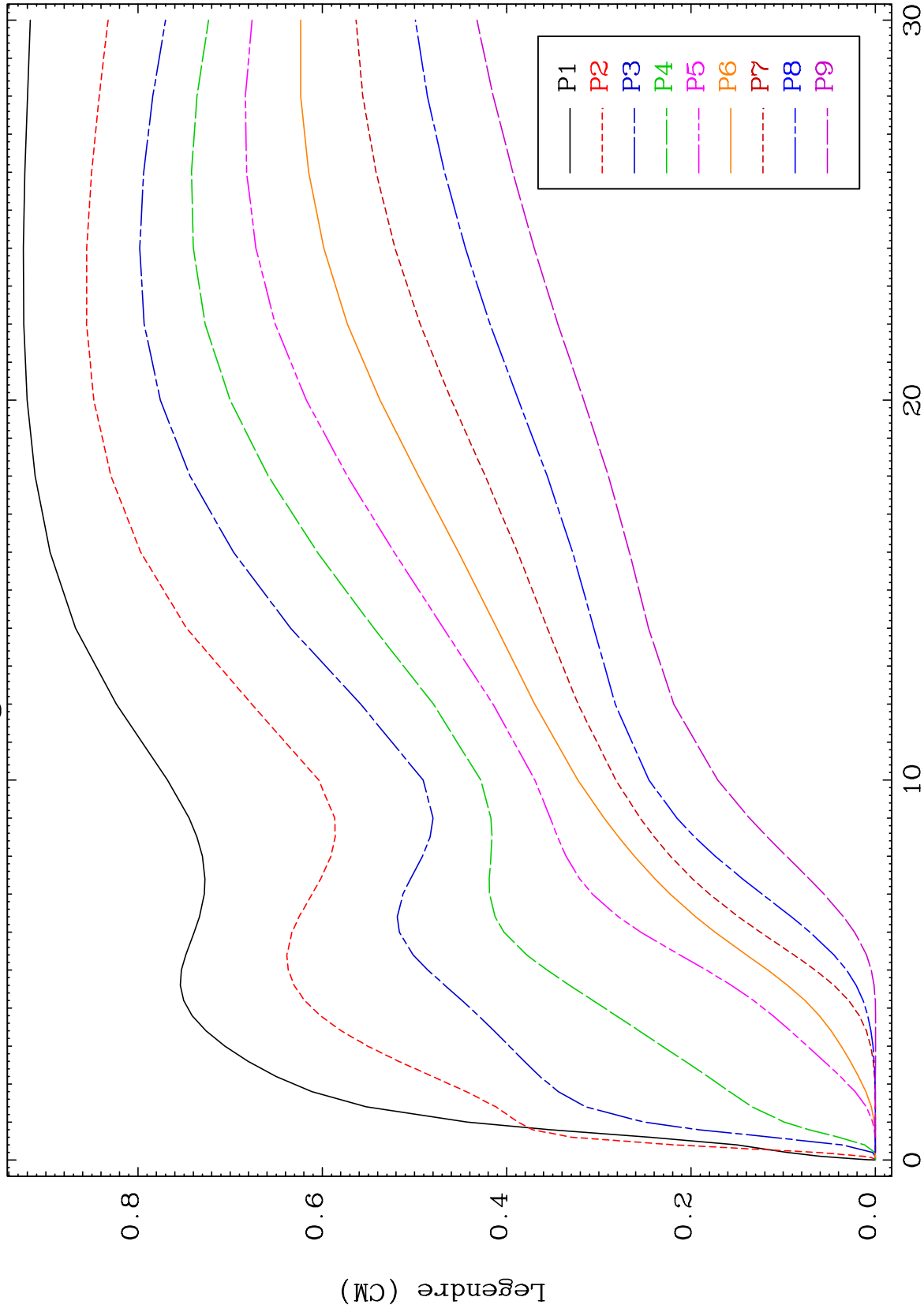
72-Hf-165



MAT 7198

Elastic Legendre Coefficients

72-Hf-165



14

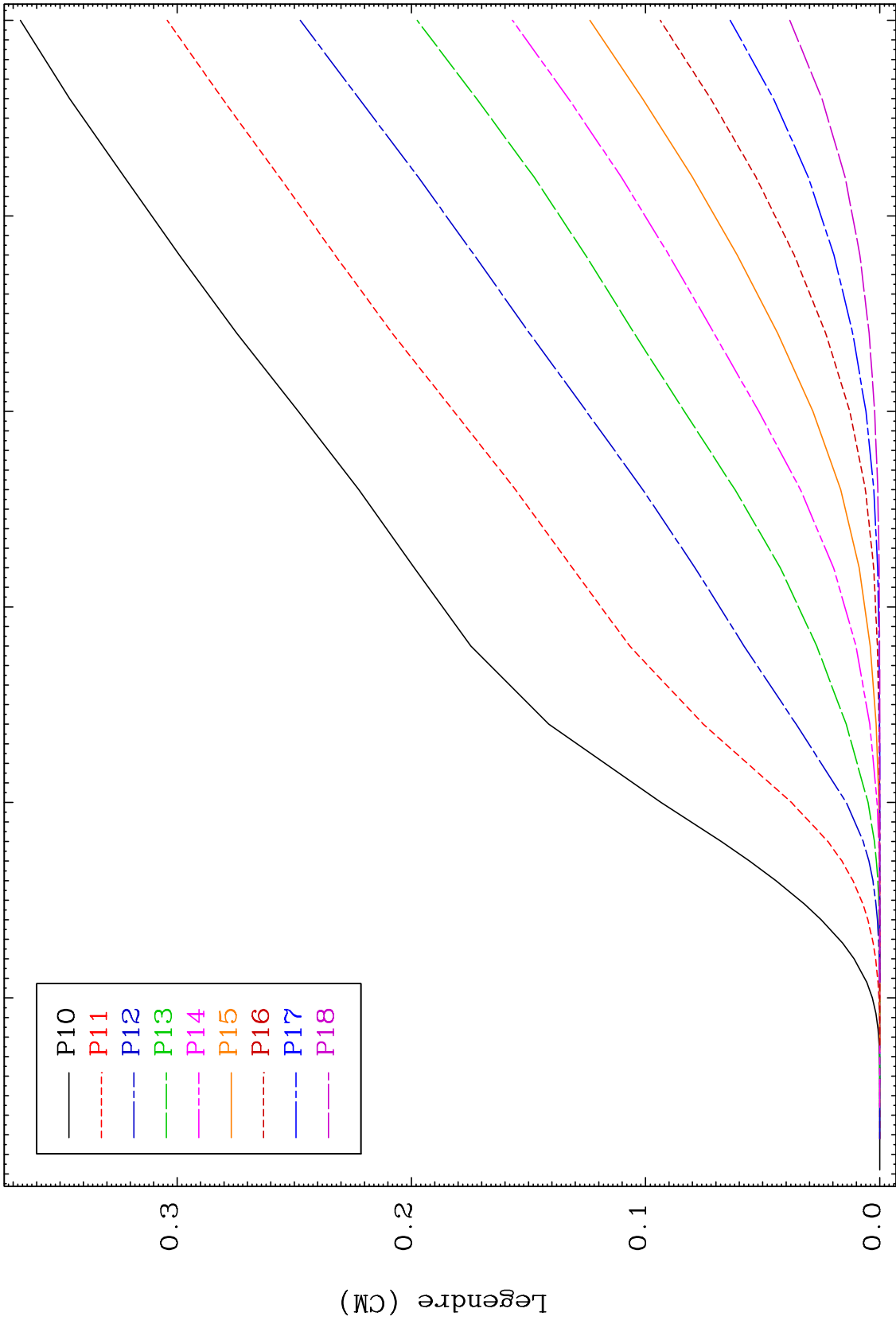
Incident Energy (MeV)

72-Hf-165

MAT 7198

Elastic Legendre Coefficients

72-Hf-165



15

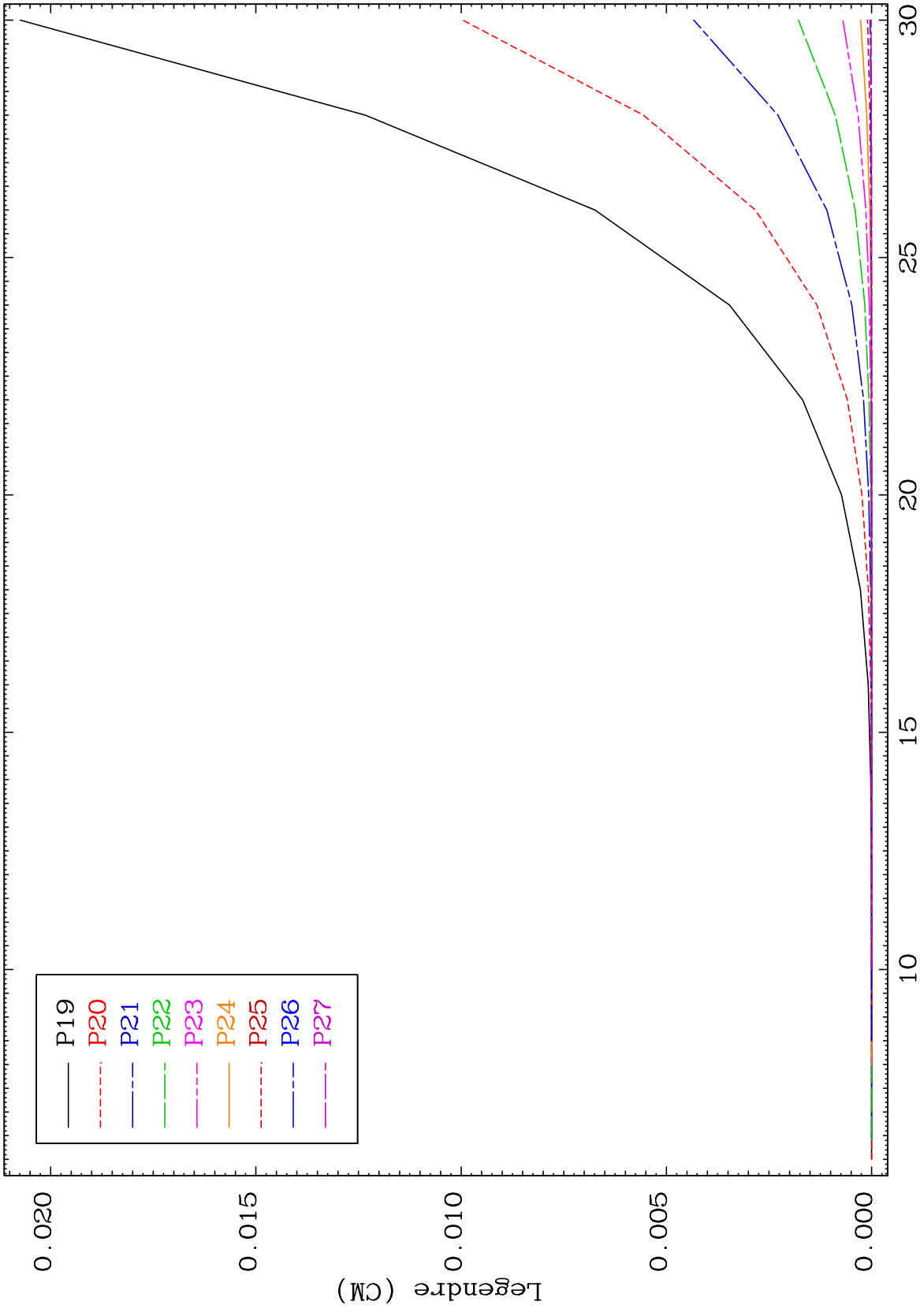
Incident Energy (MeV)

72-Hf-165

MAT 7198

Elastic Legendre Coefficients

72-Hf-165



16

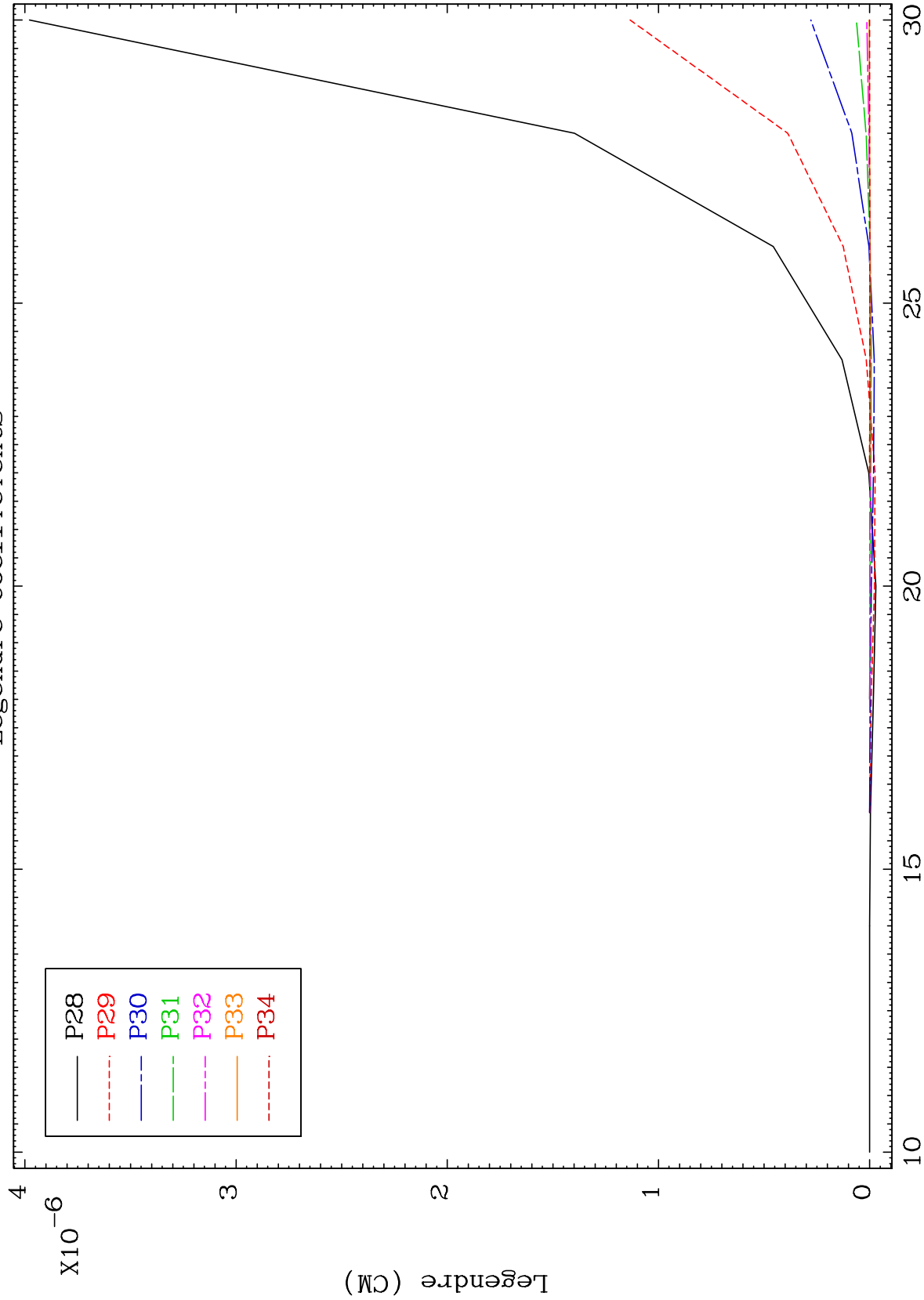
Incident Energy (MeV)

72-Hf-165

MAT 7198

Elastic Legendre Coefficients

72-Hf-165



17

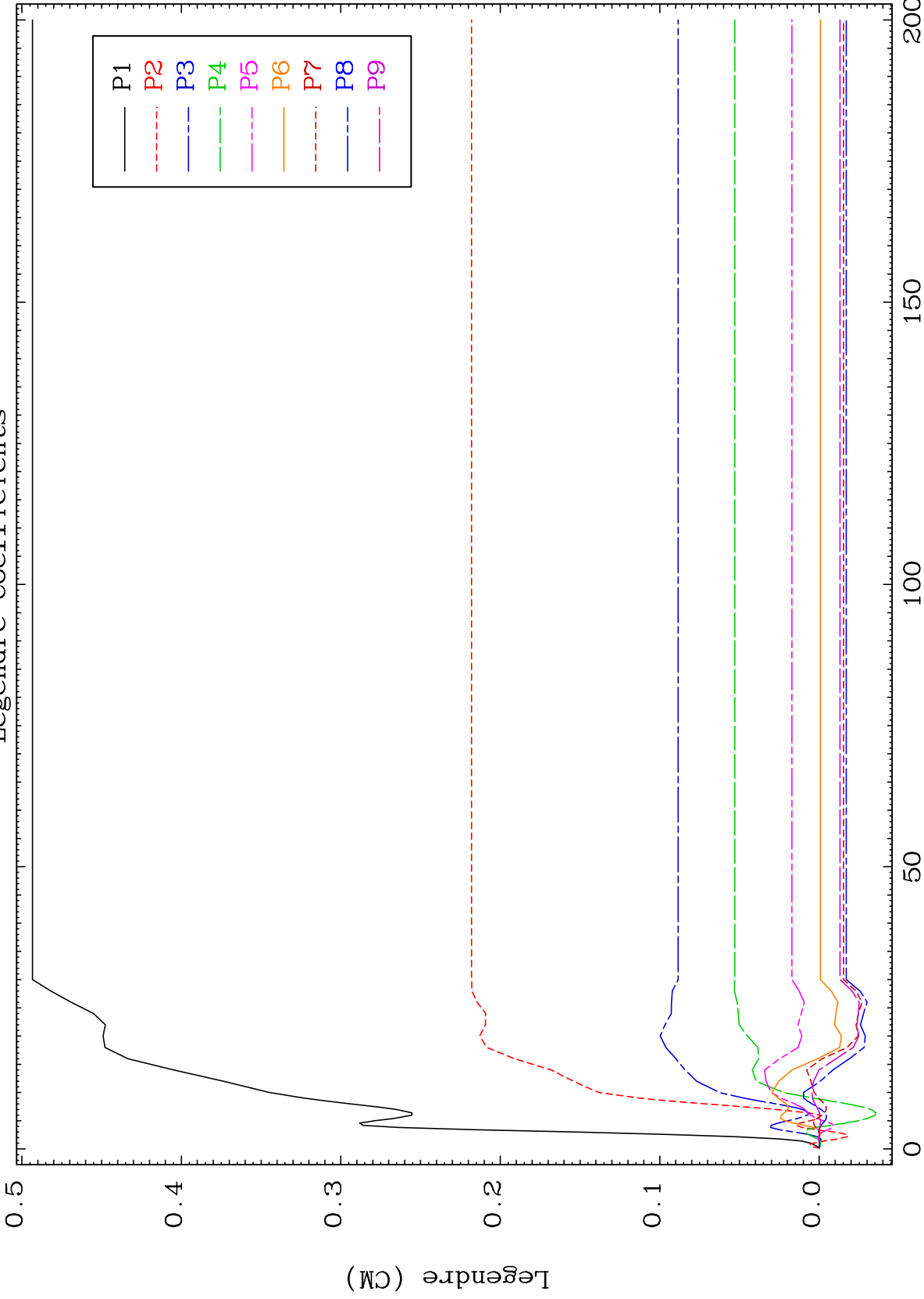
Incident Energy (MeV)

72-Hf-165

MAT 7198

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

72-Hf-165



18

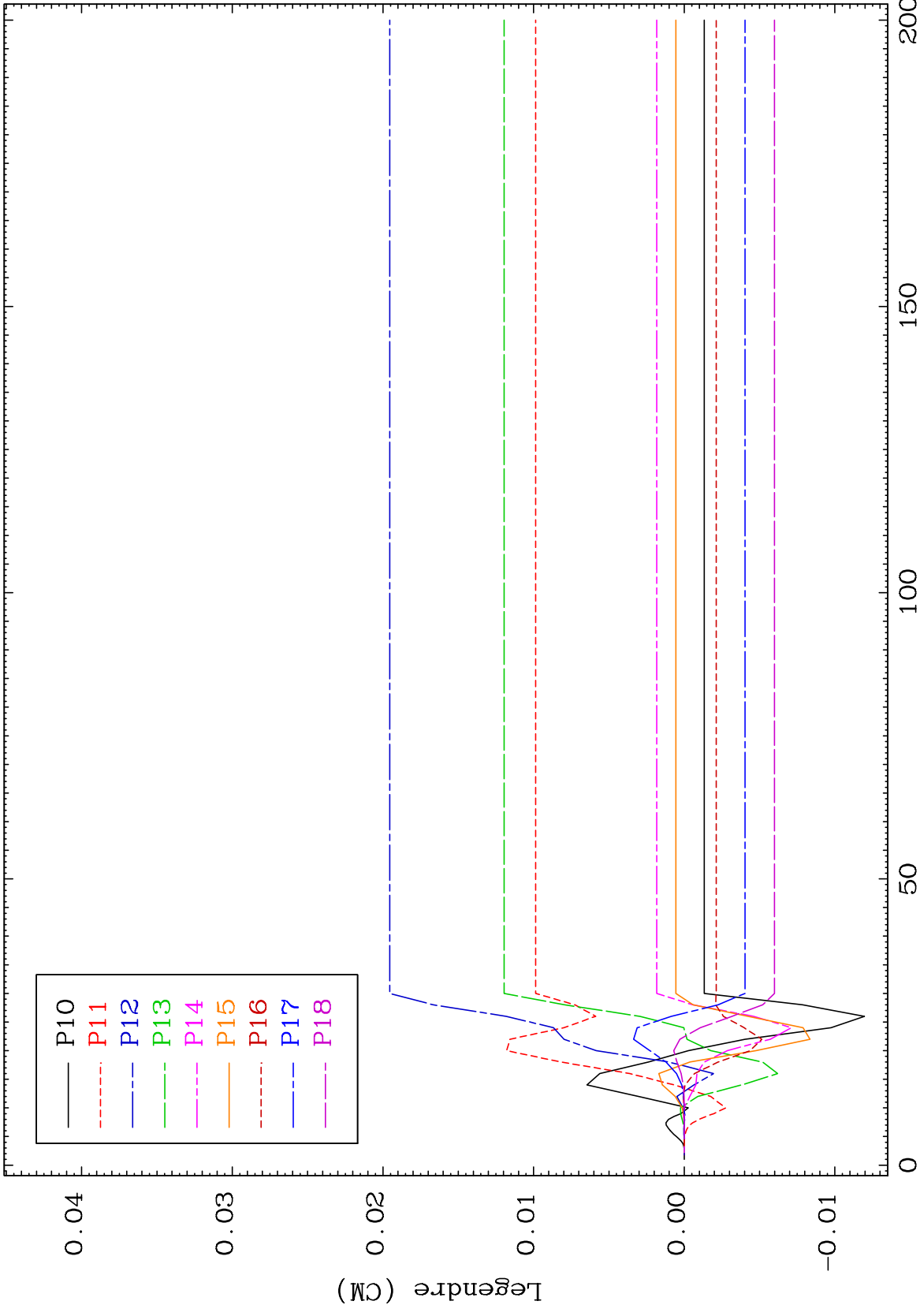
Incident Energy (MeV)

72-Hf-165

MAT 7198

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

72-Hf-165



19

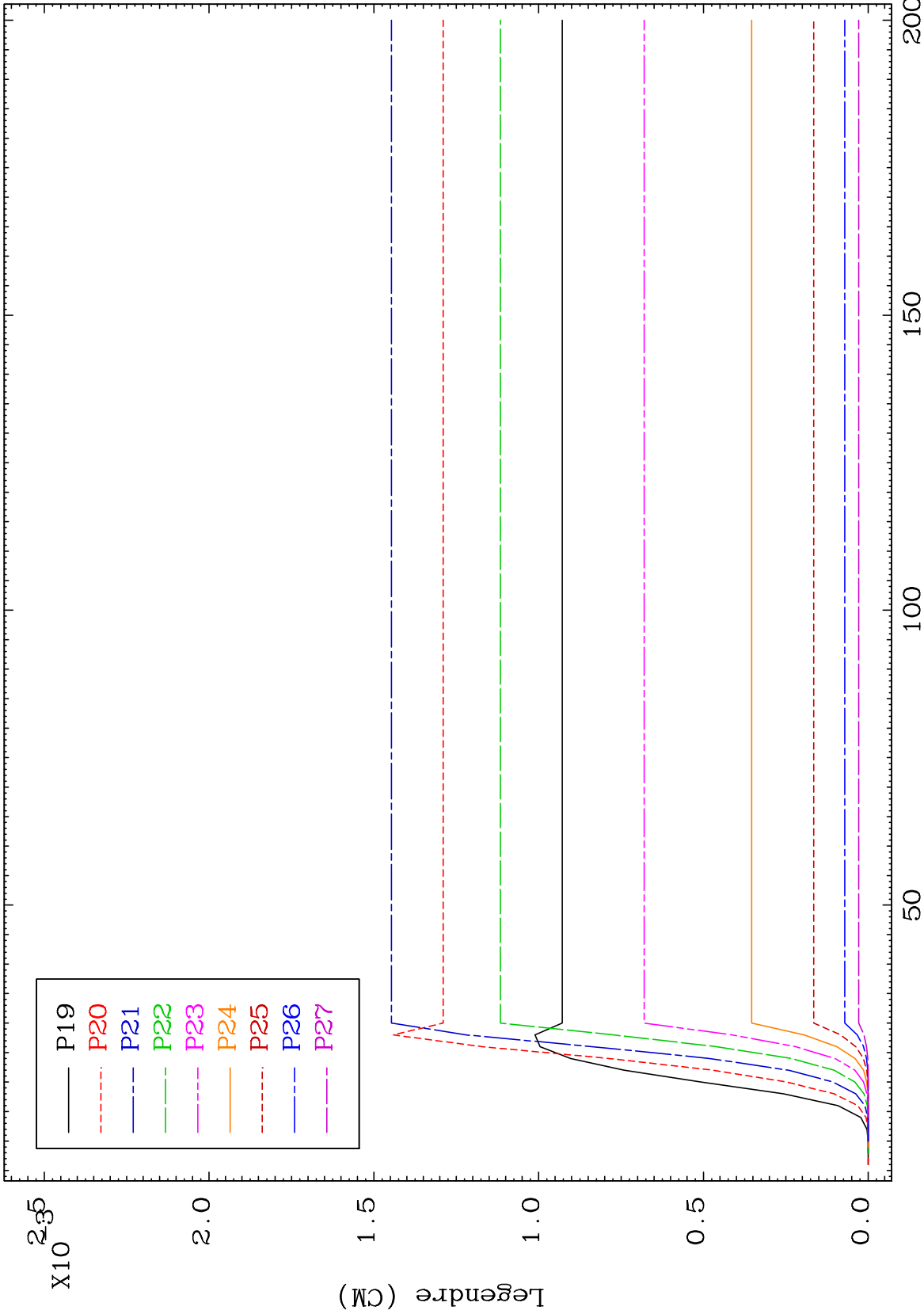
Incident Energy (MeV)

72-Hf-165

MAT 7198

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

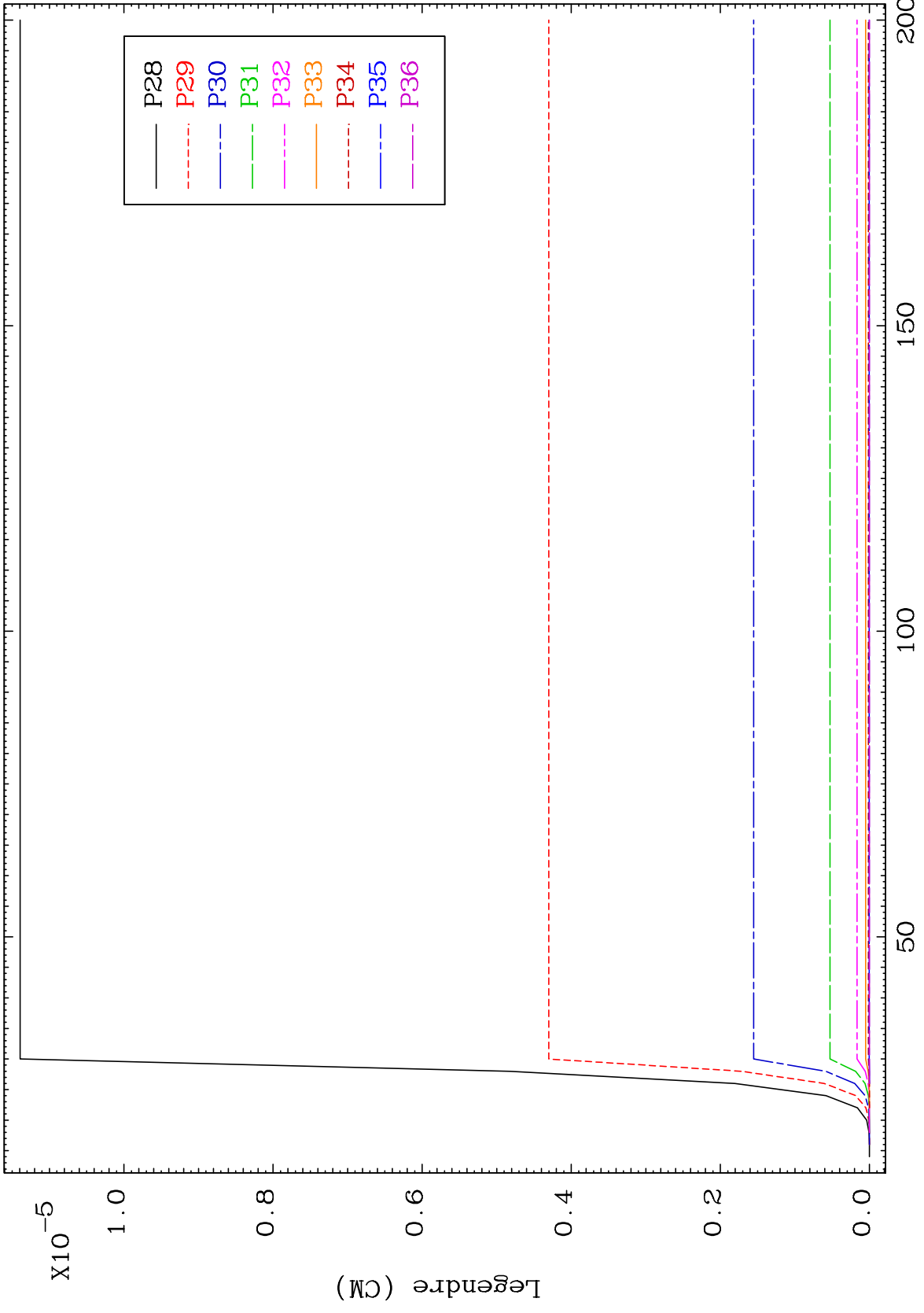
72-Hf-165



20

Incident Energy (MeV)

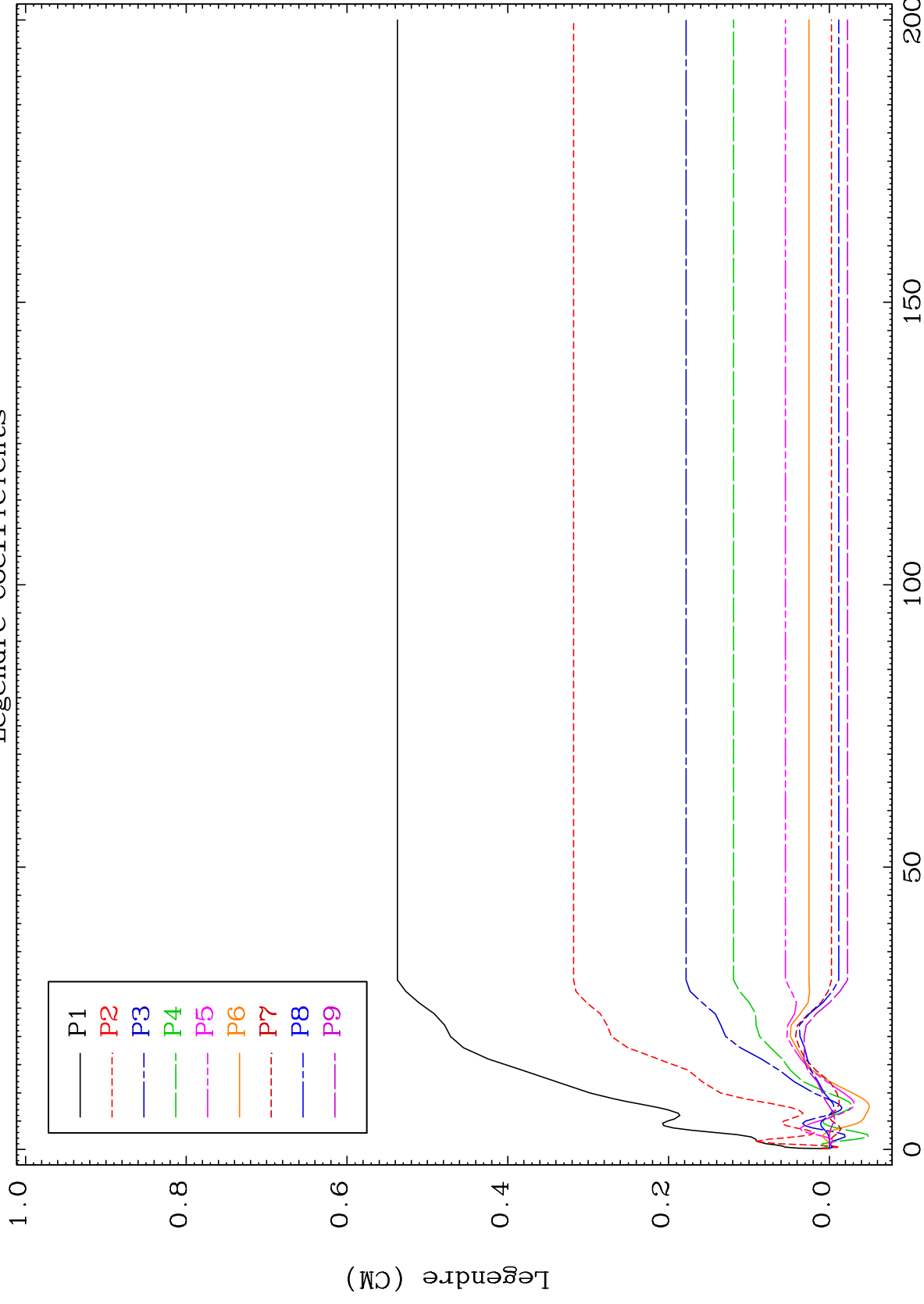
72-Hf-165



MAT 7198

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

72-Hf-165



22

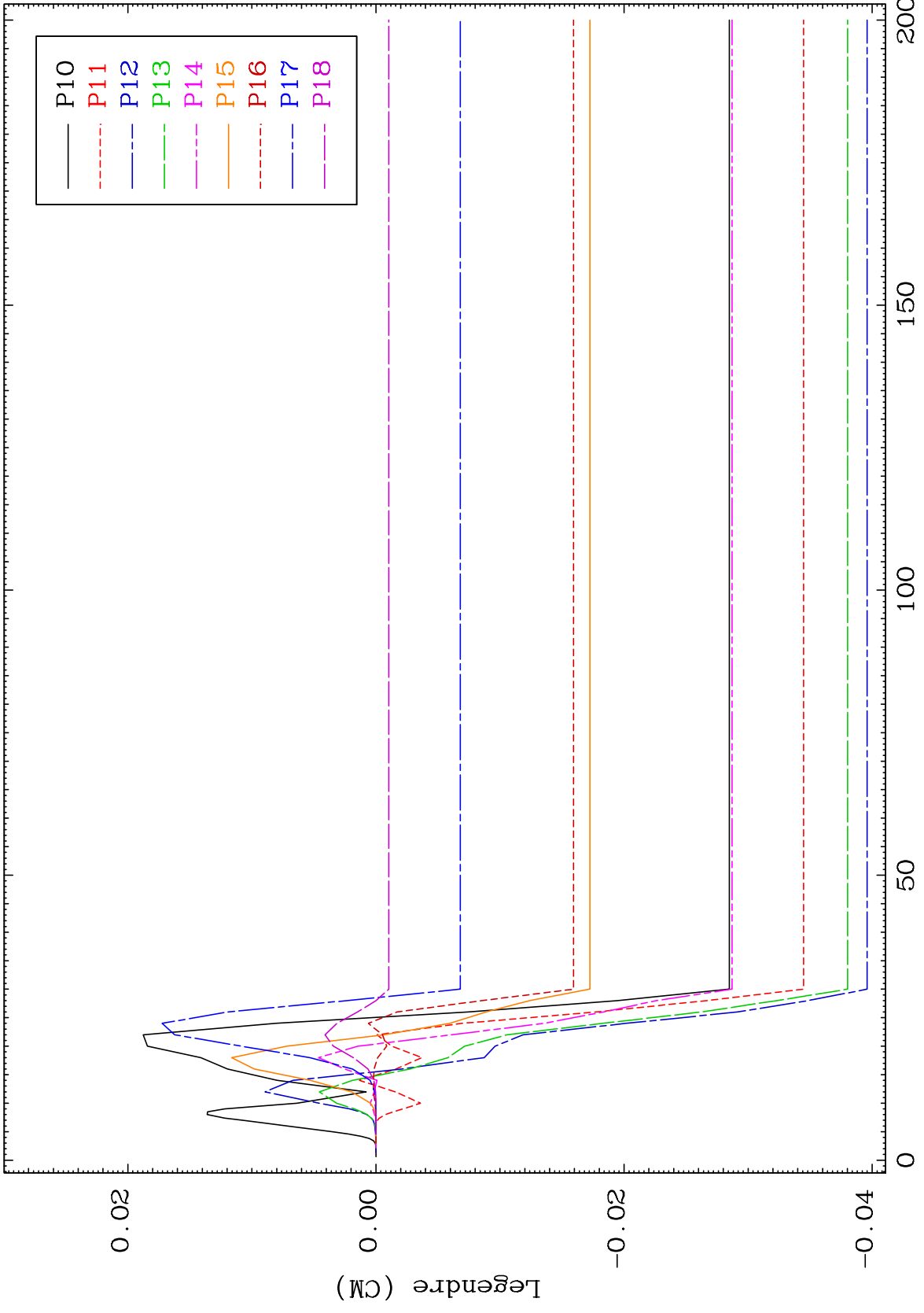
Incident Energy (MeV)

72-Hf-165

MAT 7198

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

72-Hf-165



23

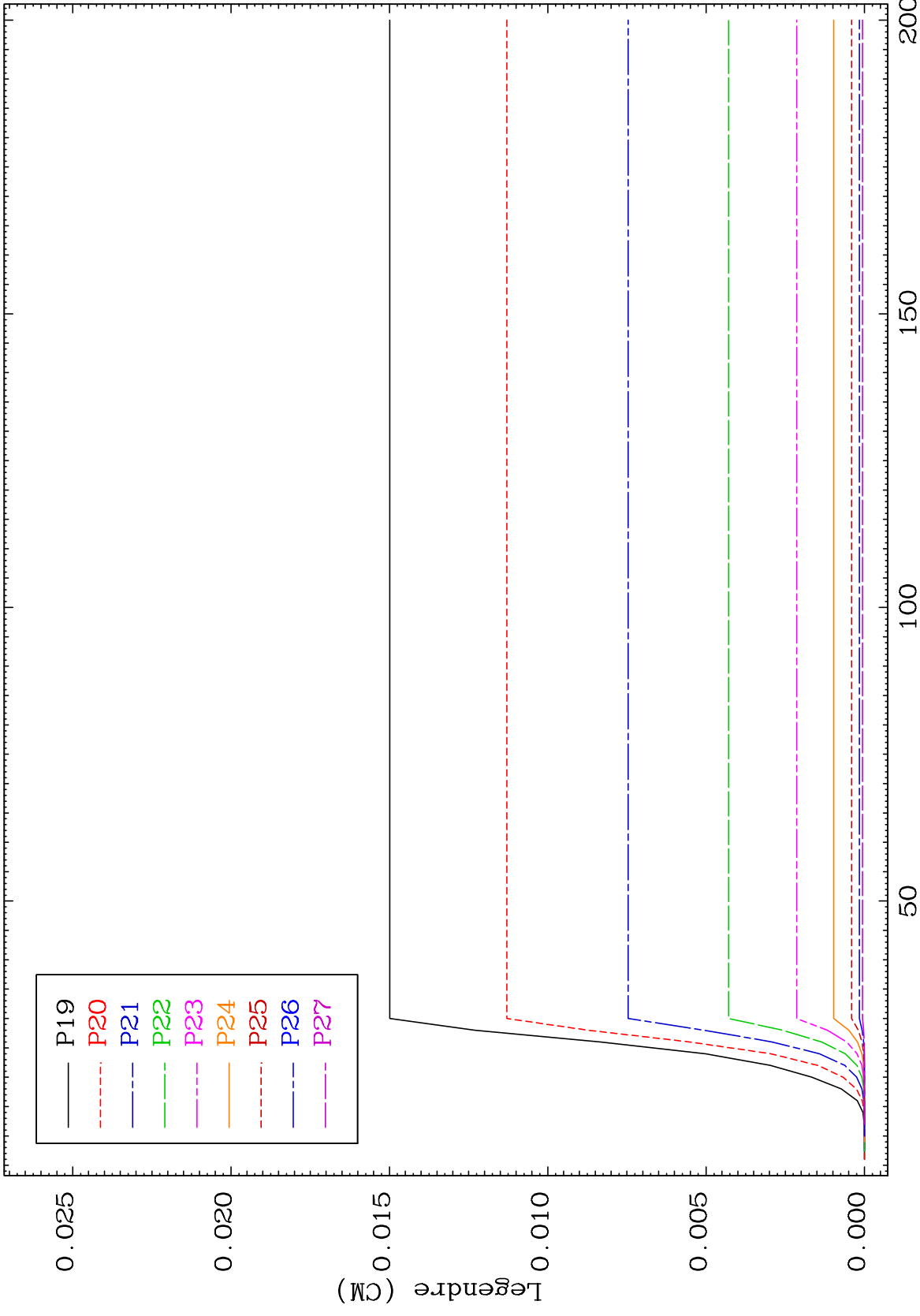
Incident Energy (MeV)

72-Hf-165

MAT 7198

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

72-Hf-165



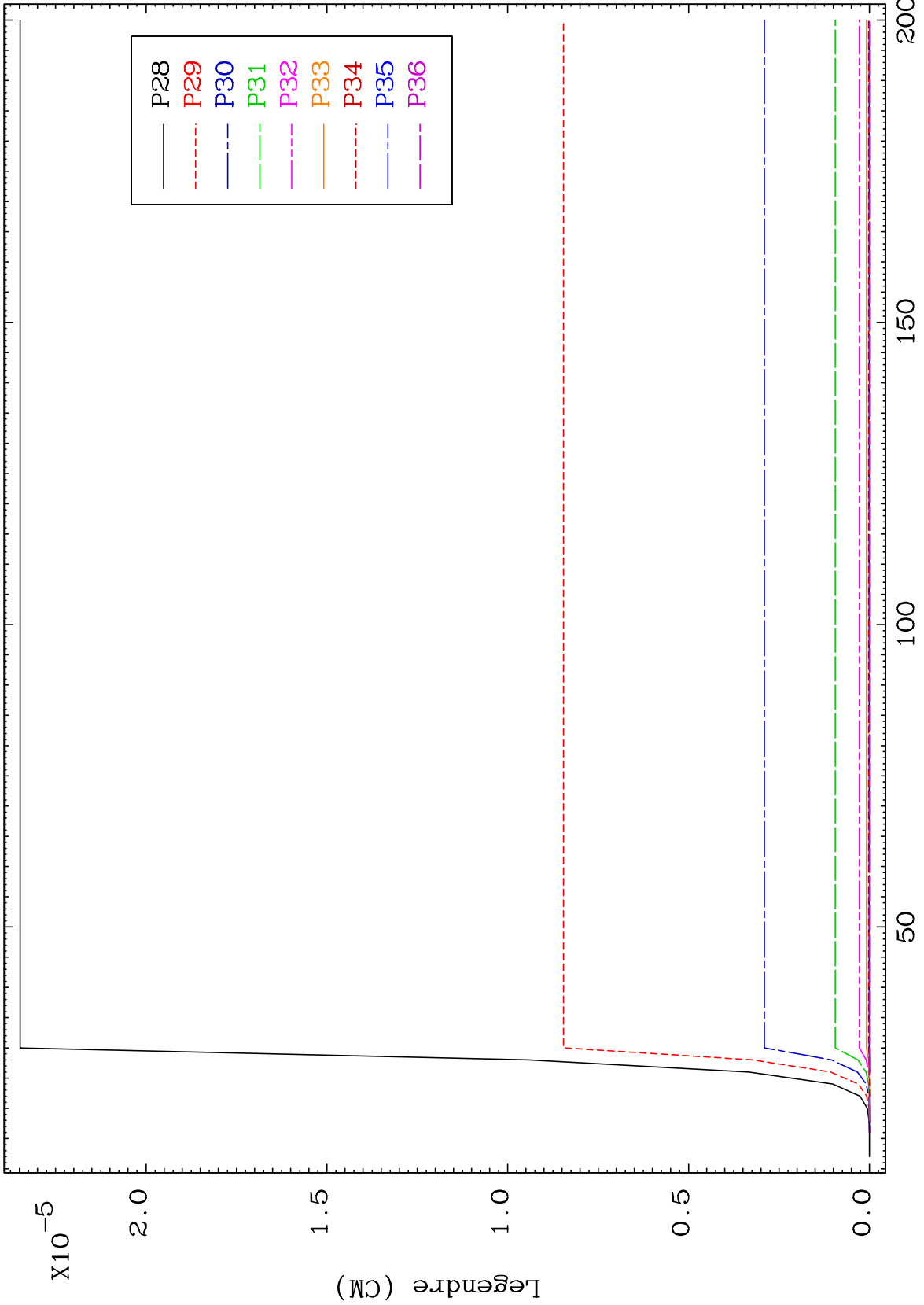
24

72-Hf-165

MAT 7198

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

72-Hf-165



25

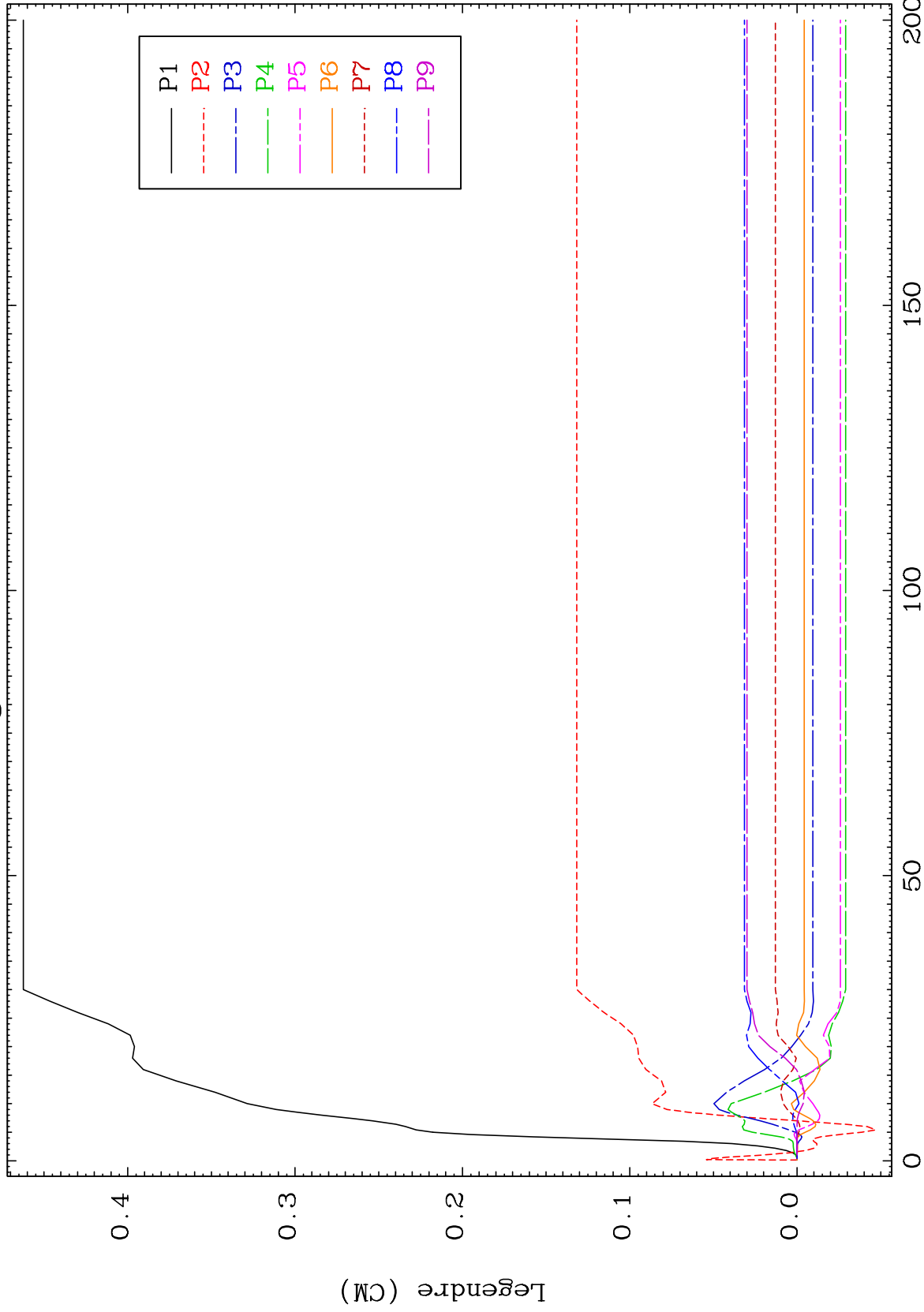
Incident Energy (MeV)

72-Hf-165

MAT 7198

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

72-Hf-165



26

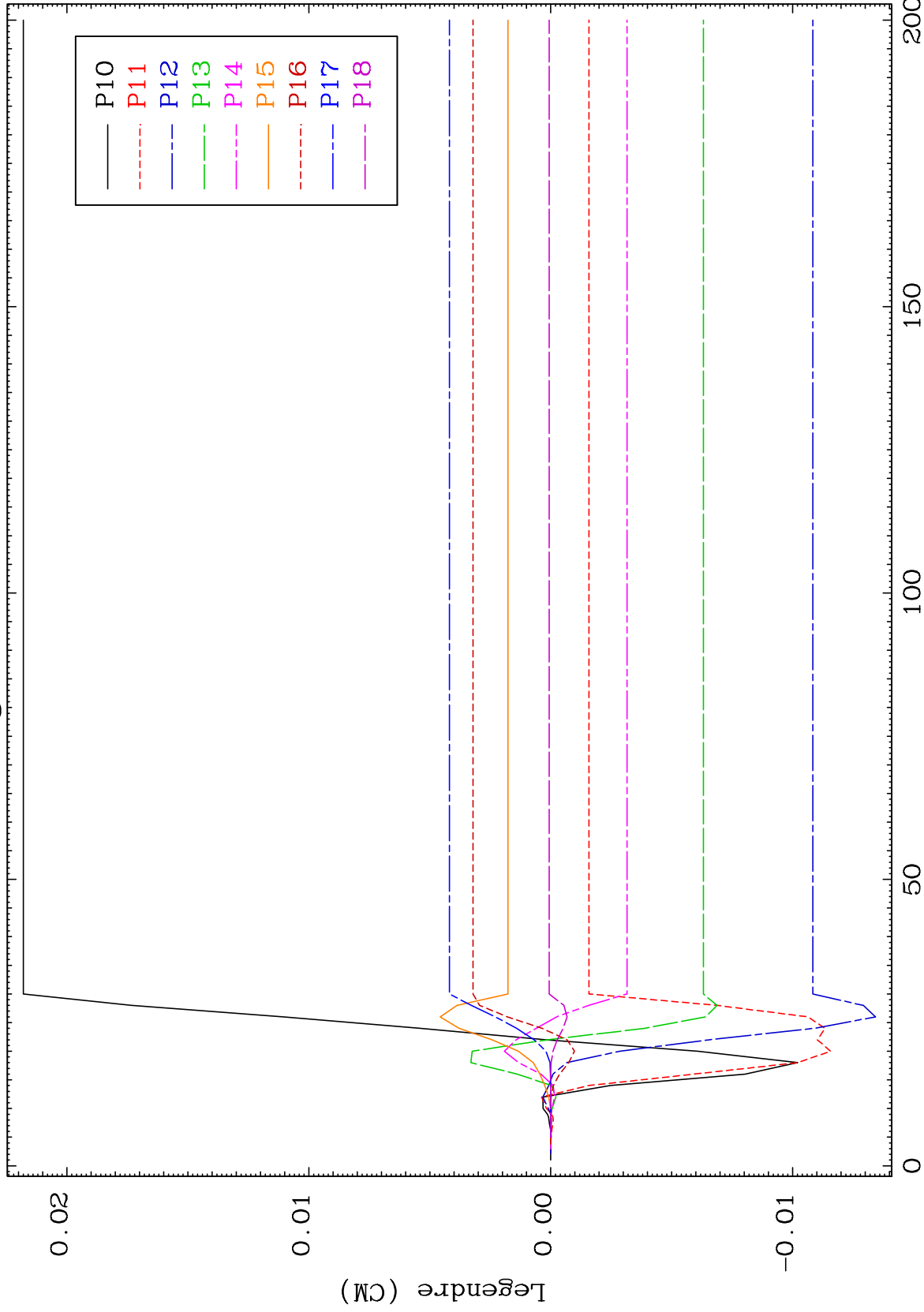
Incident Energy (MeV)

72-Hf-165

MAT 7198

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

72-Hf-165



27

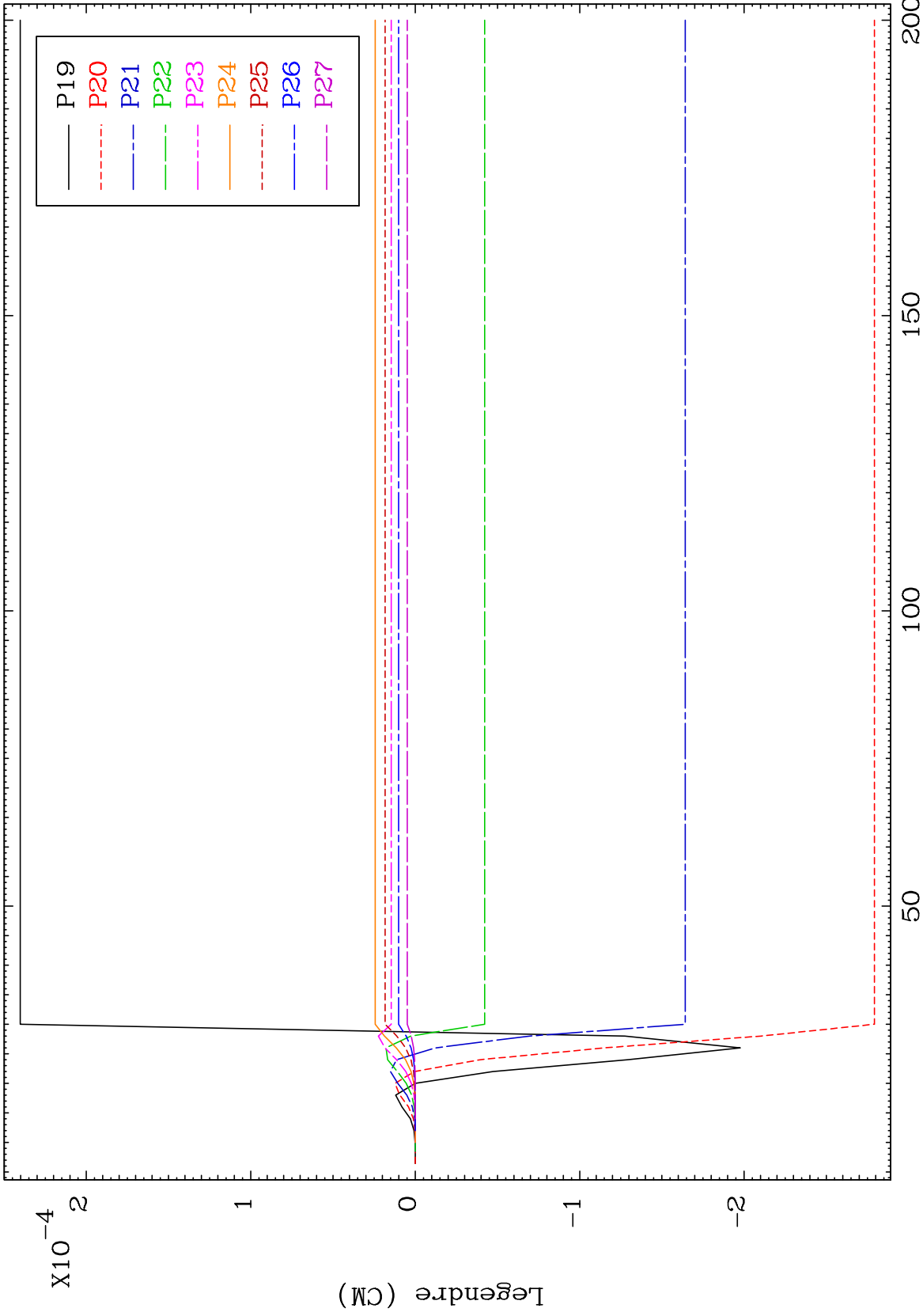
Incident Energy (MeV)

72-Hf-165

MAT 7198

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

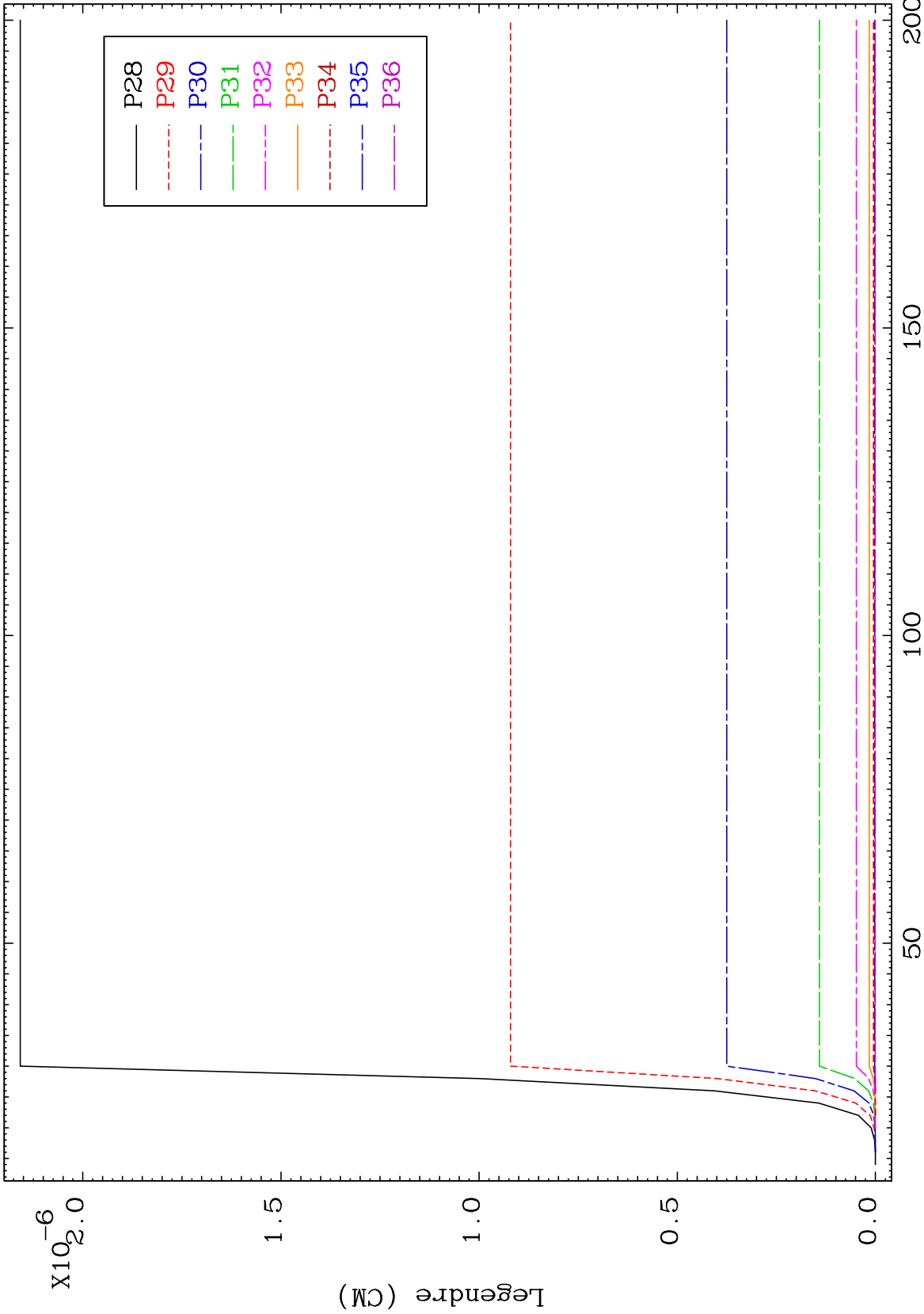
72-Hf-165



28

Incident Energy (MeV)

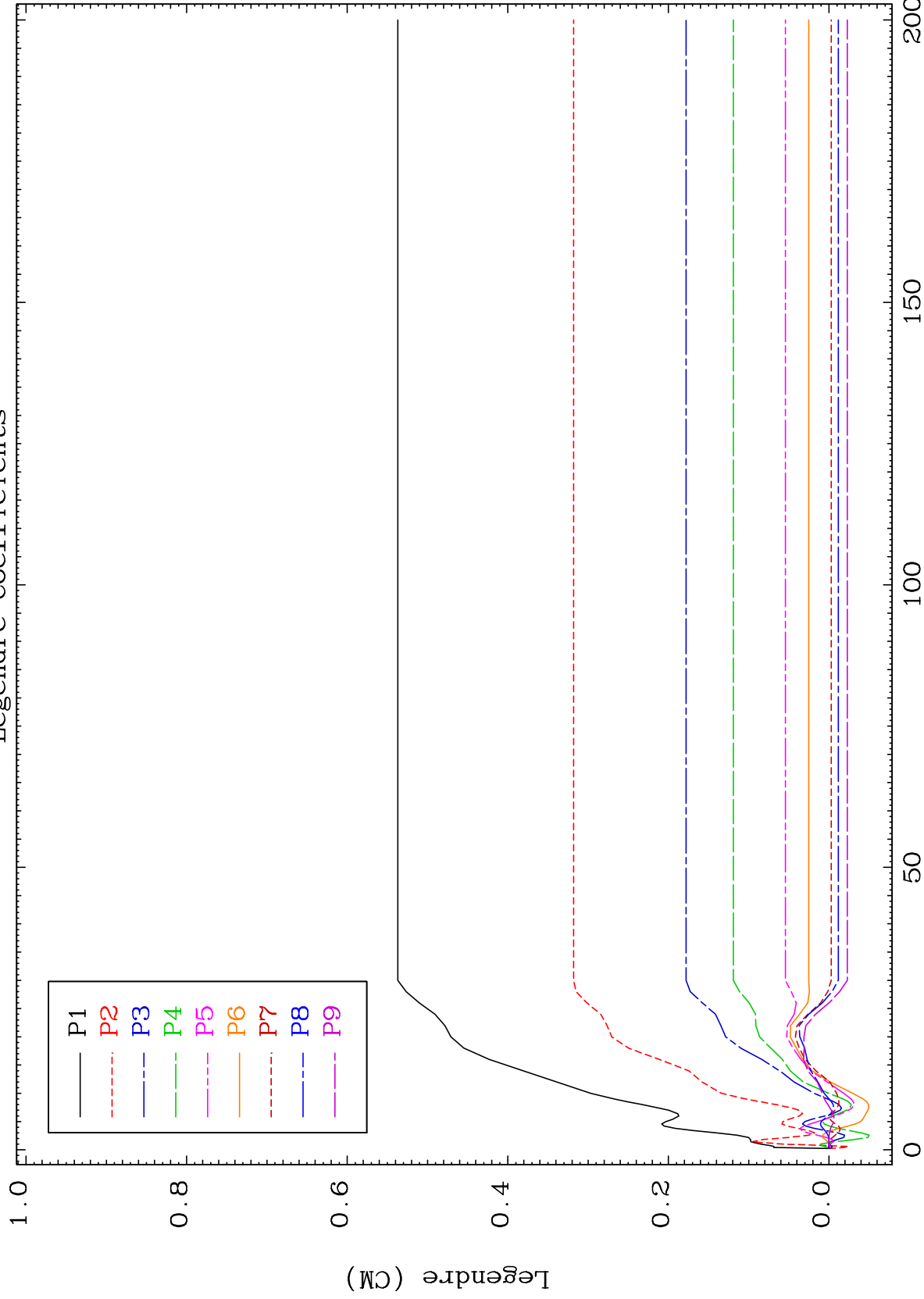
72-Hf-165



MAT 7198

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

72-Hf-165



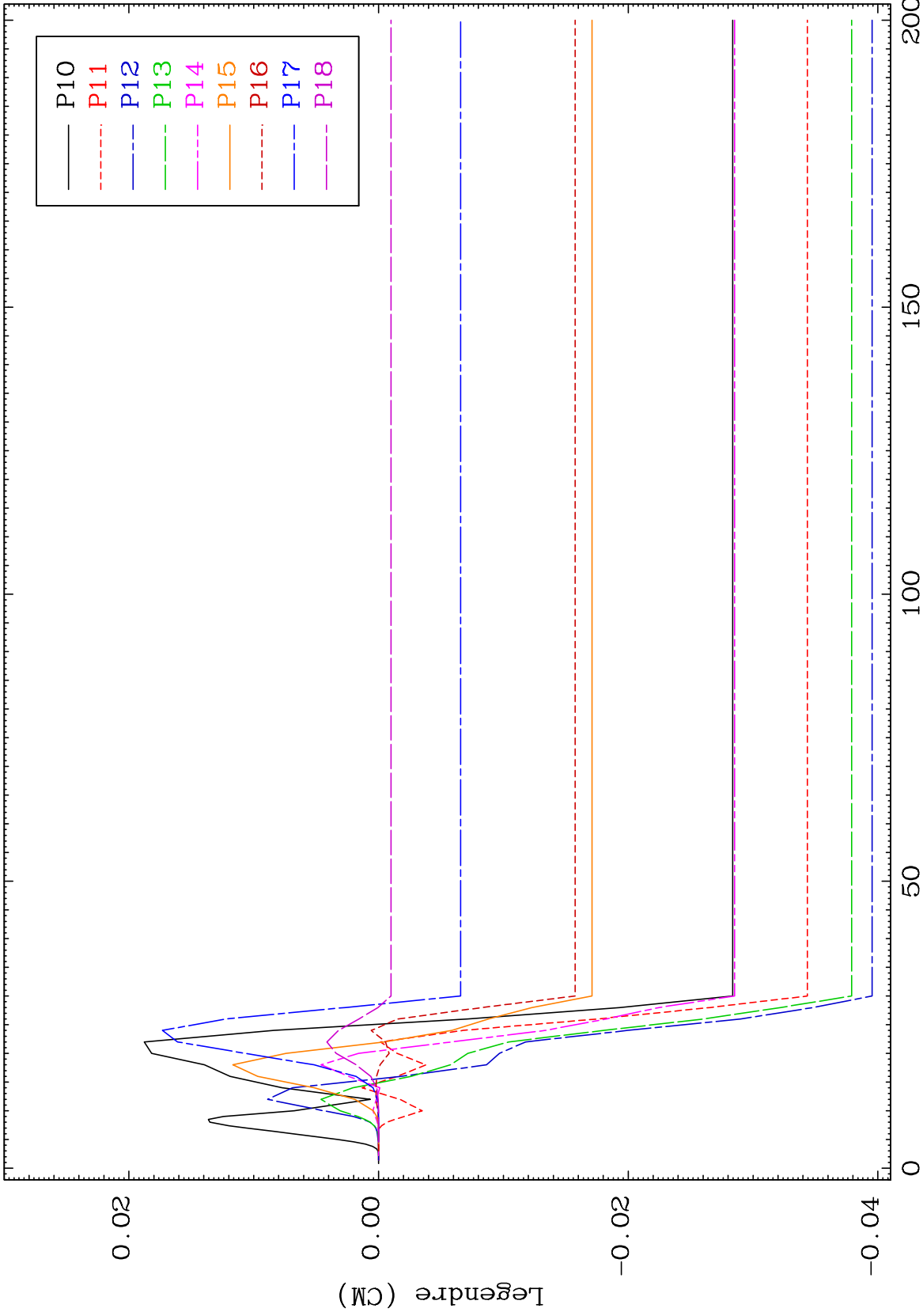
72-Hf-165

Incident Energy (MeV)

MAT 7198

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

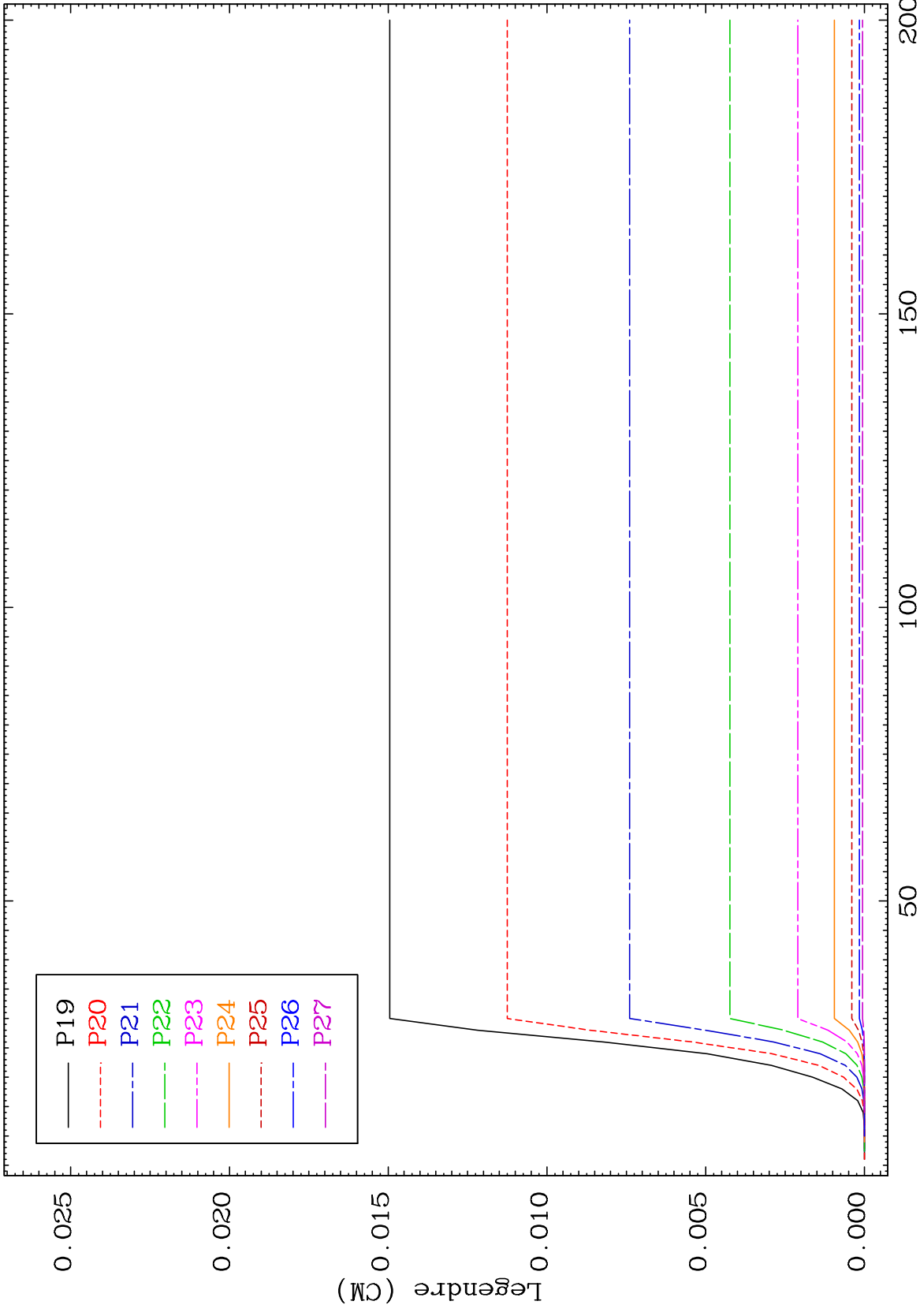
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31

Incident Energy (MeV)

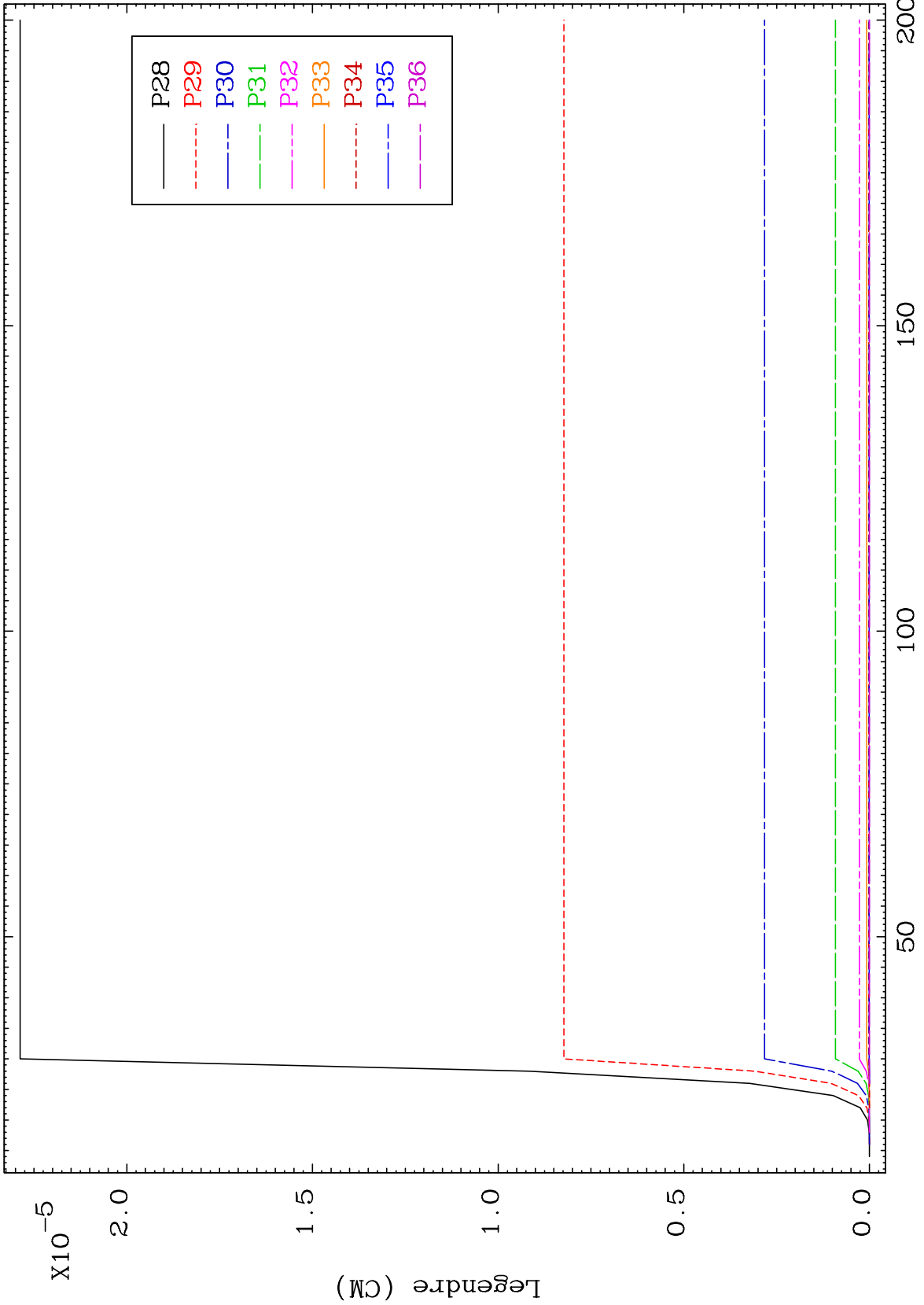
72-Hf-165



MAT 7198

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

72-Hf-165



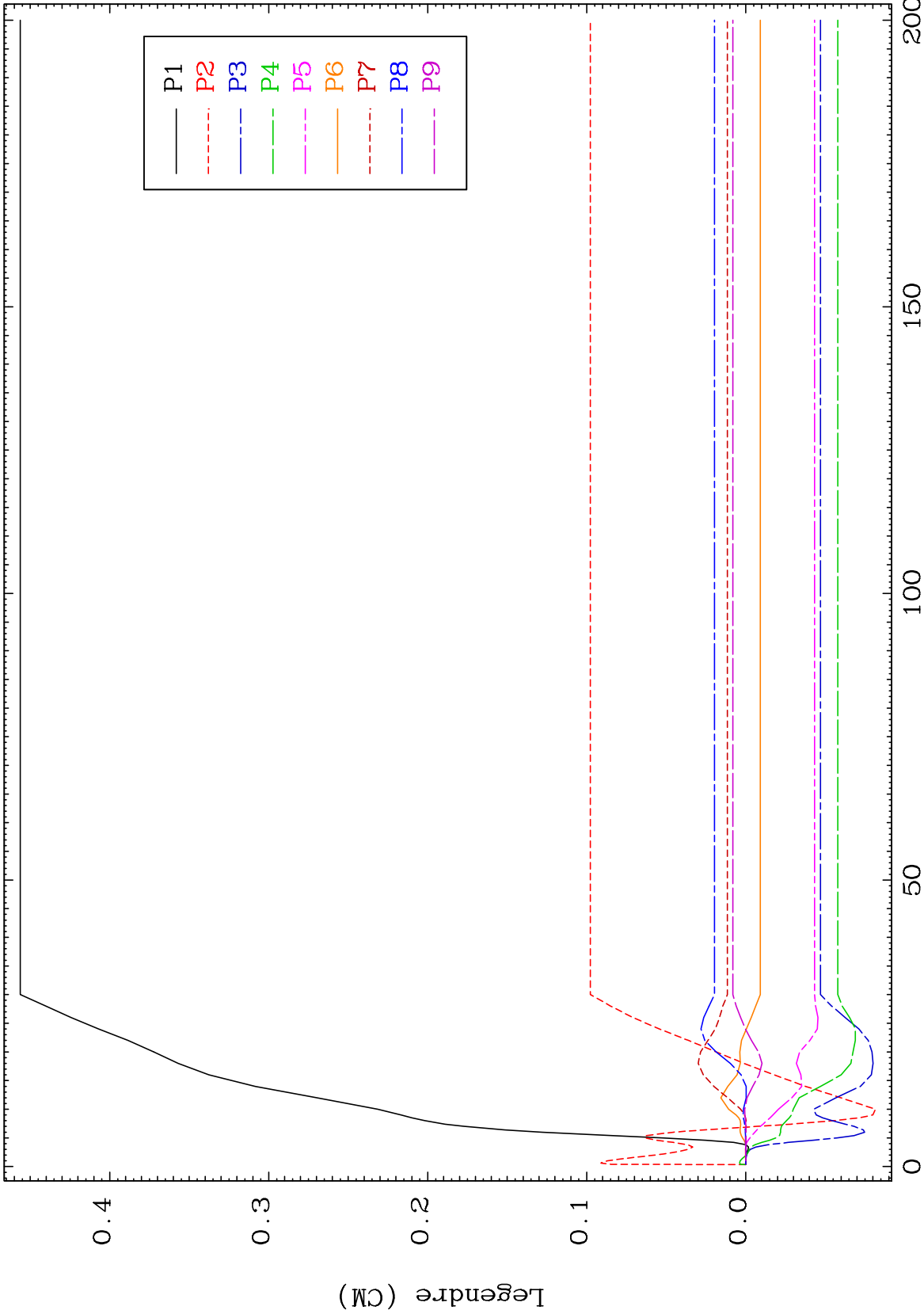
33

72-Hf-165

MAT 7198

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

72-Hf-165



34

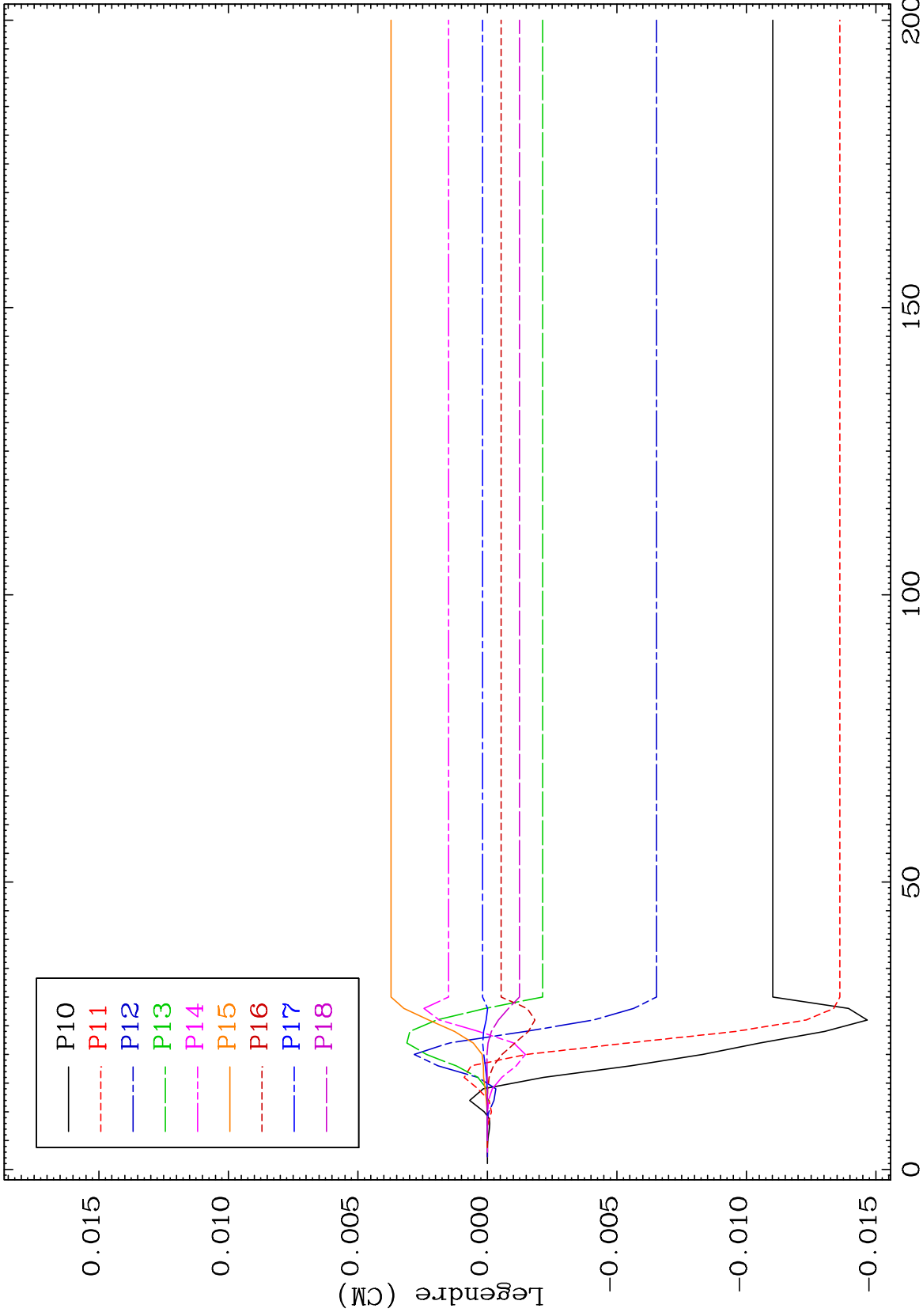
Incident Energy (MeV)

72-Hf-165

MAT 7198

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

72-Hf-165



35

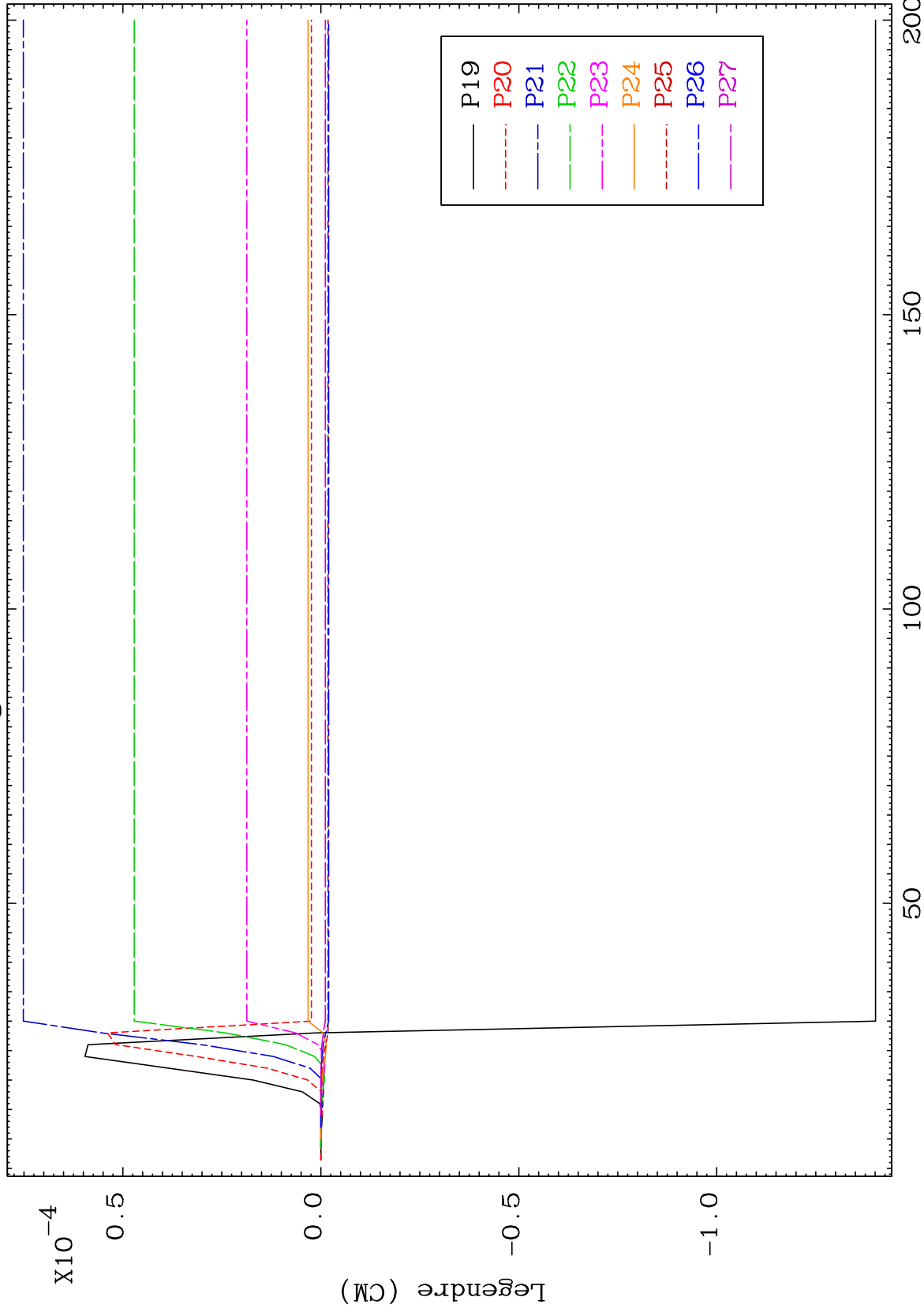
Incident Energy (MeV)

72-Hf-165

MAT 7198

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

72-Hf-165



36

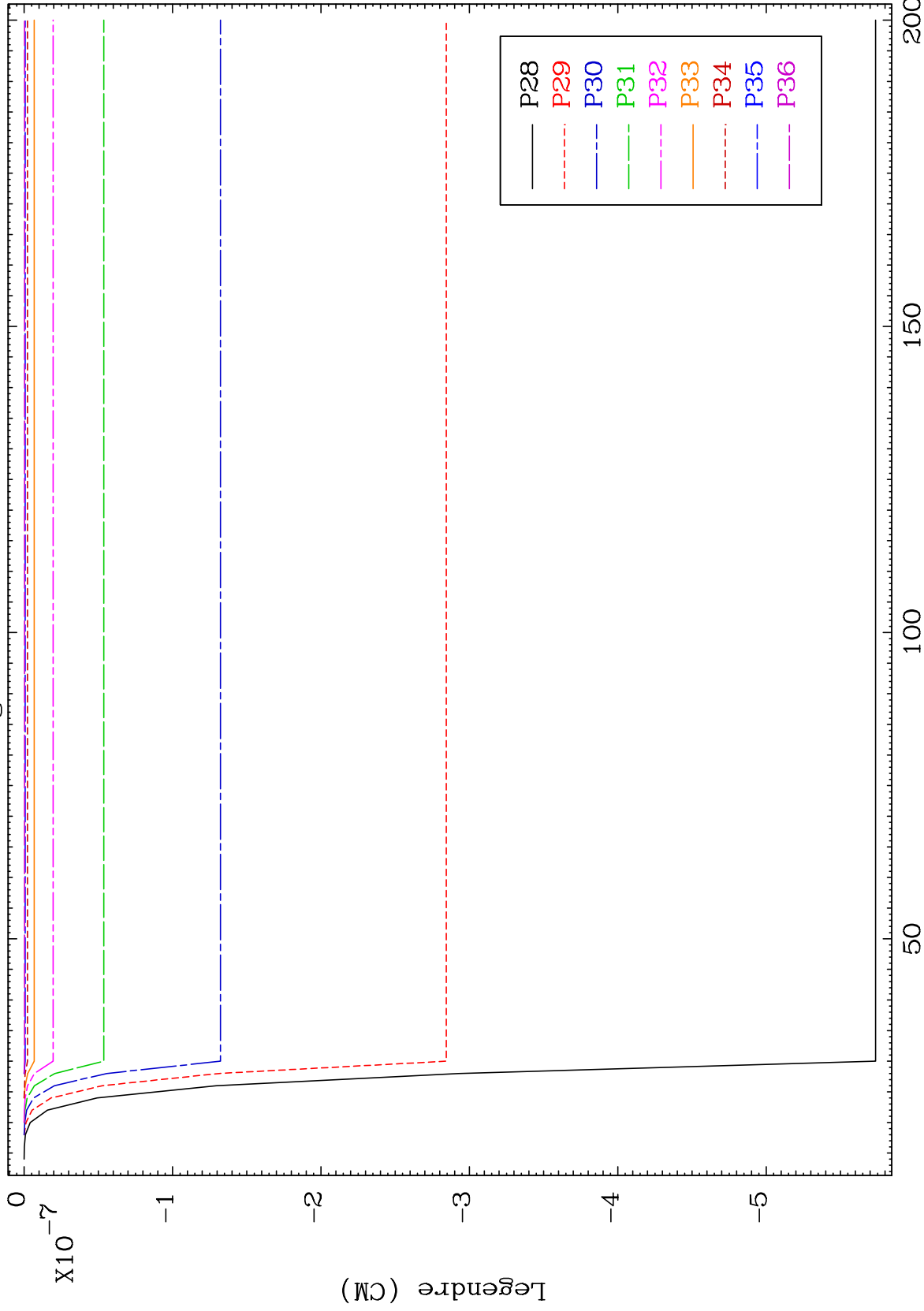
Incident Energy (MeV)

72-Hf-165

MAT 7198

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

72-Hf-165



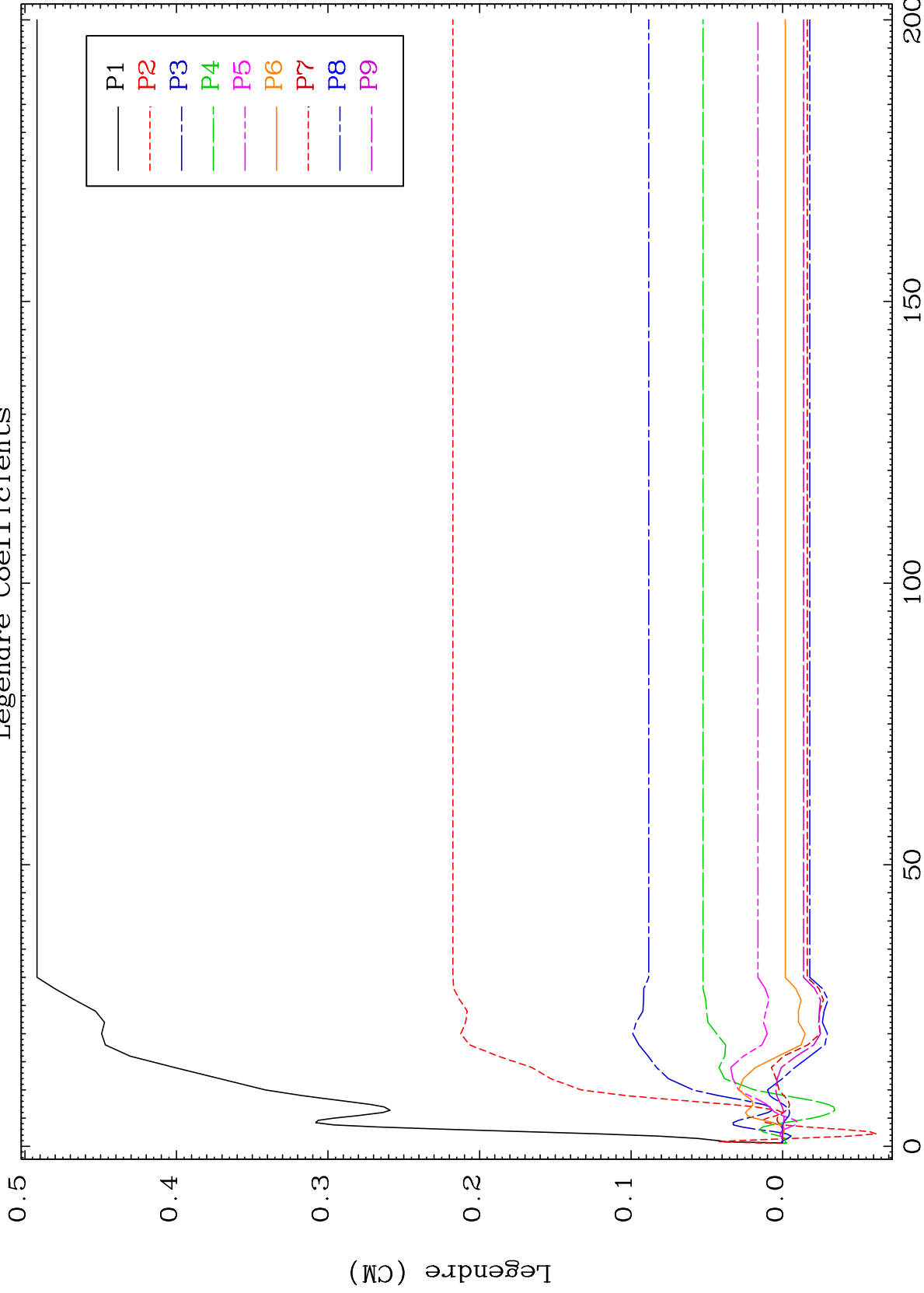
37

72-Hf-165

MAT 7198

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

72-Hf-165



38

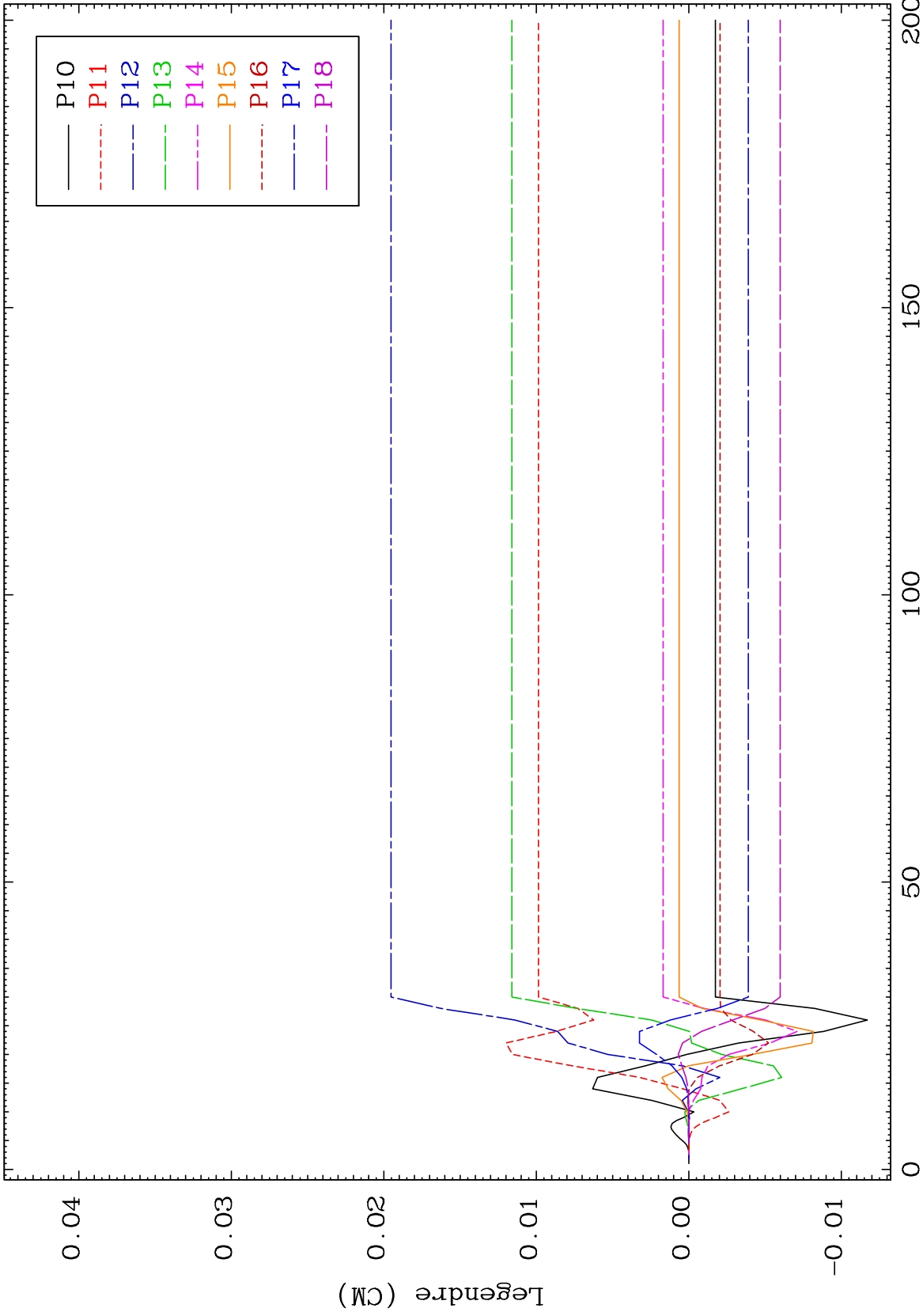
Incident Energy (MeV)

72-Hf-165

MAT 7198

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

72-Hf-165



39

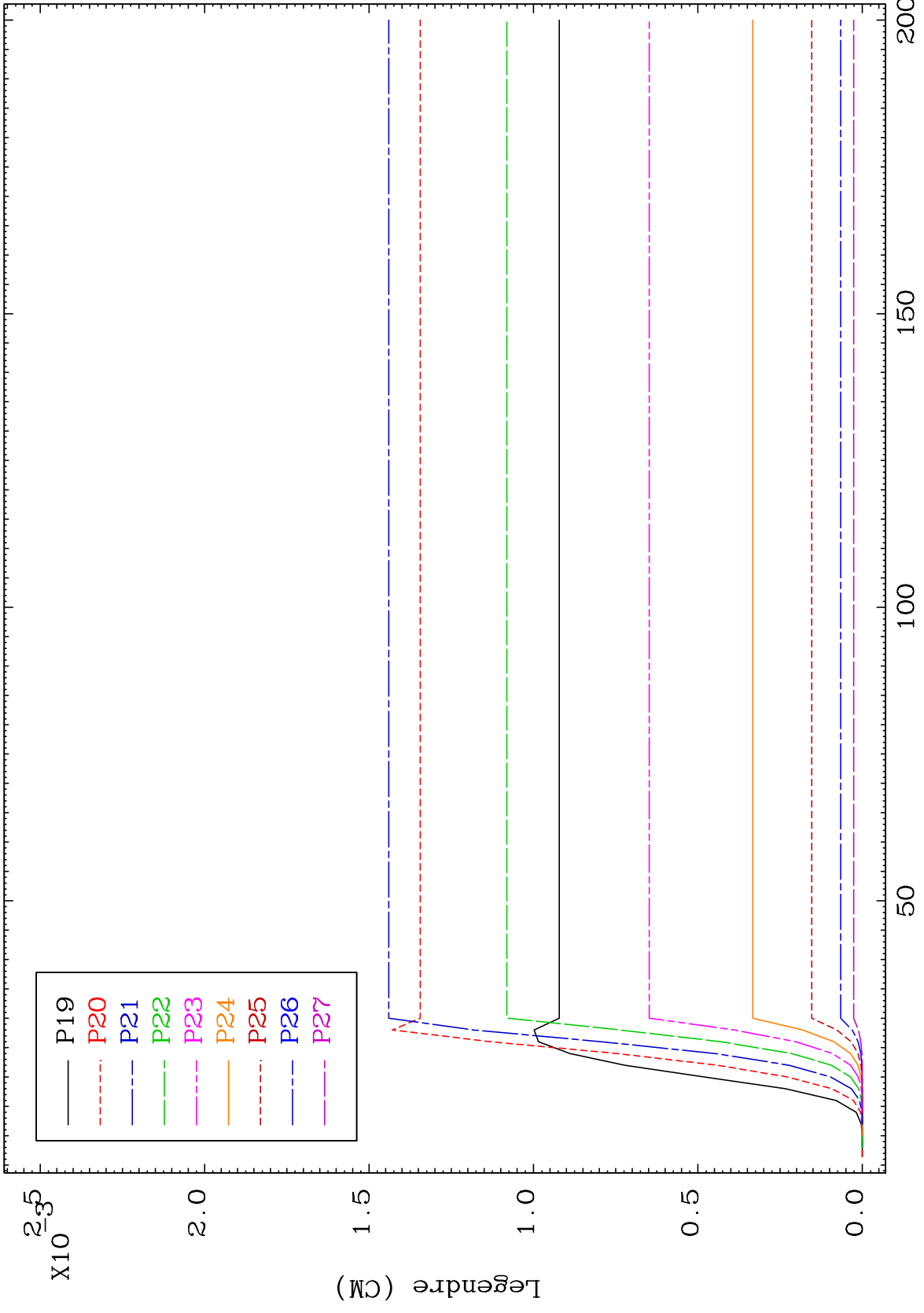
Incident Energy (MeV)

72-Hf-165

MAT 7198

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

72-Hf-165



40

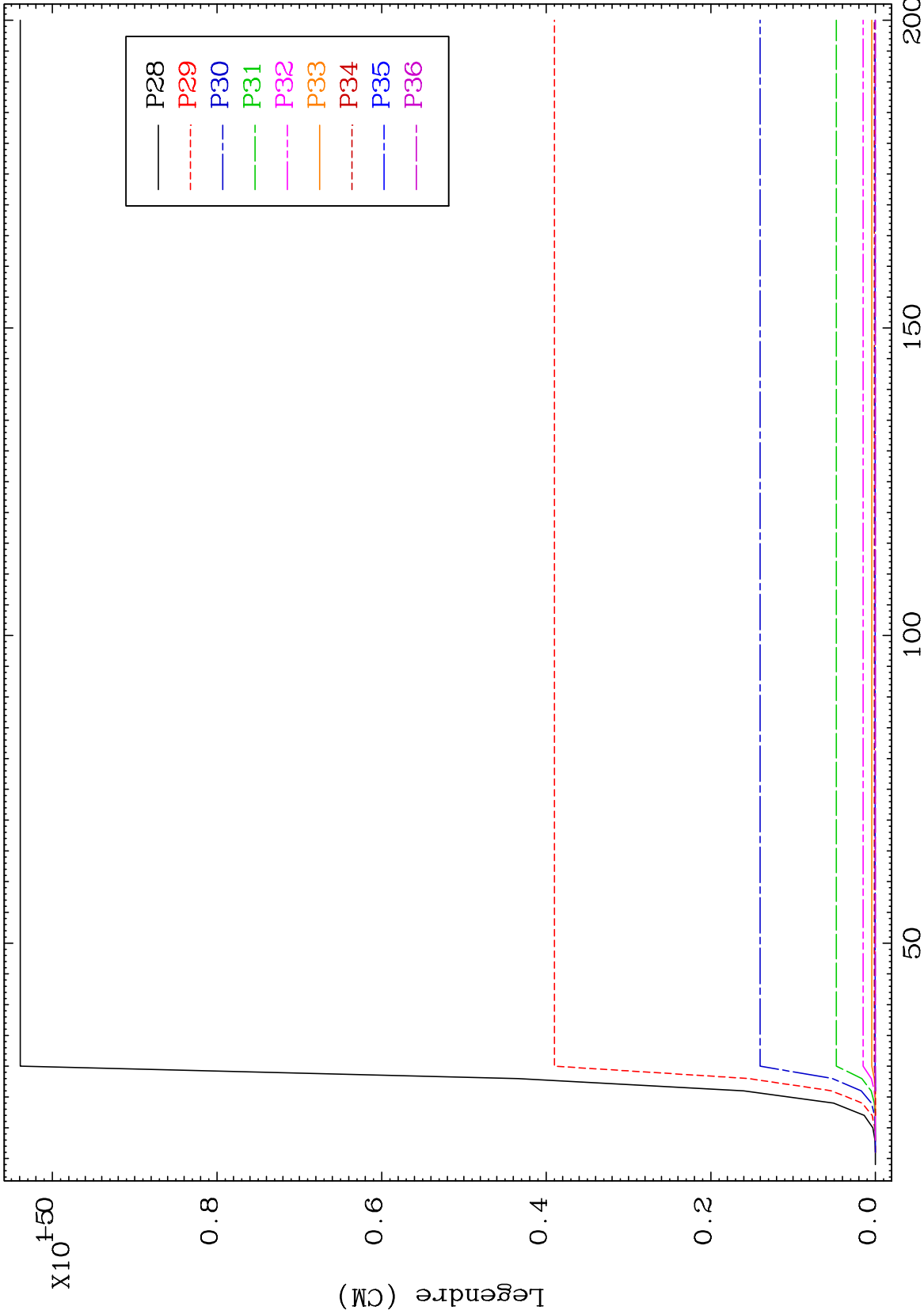
Incident Energy (MeV)

72-Hf-165

MAT 7198

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

72-Hf-165



41

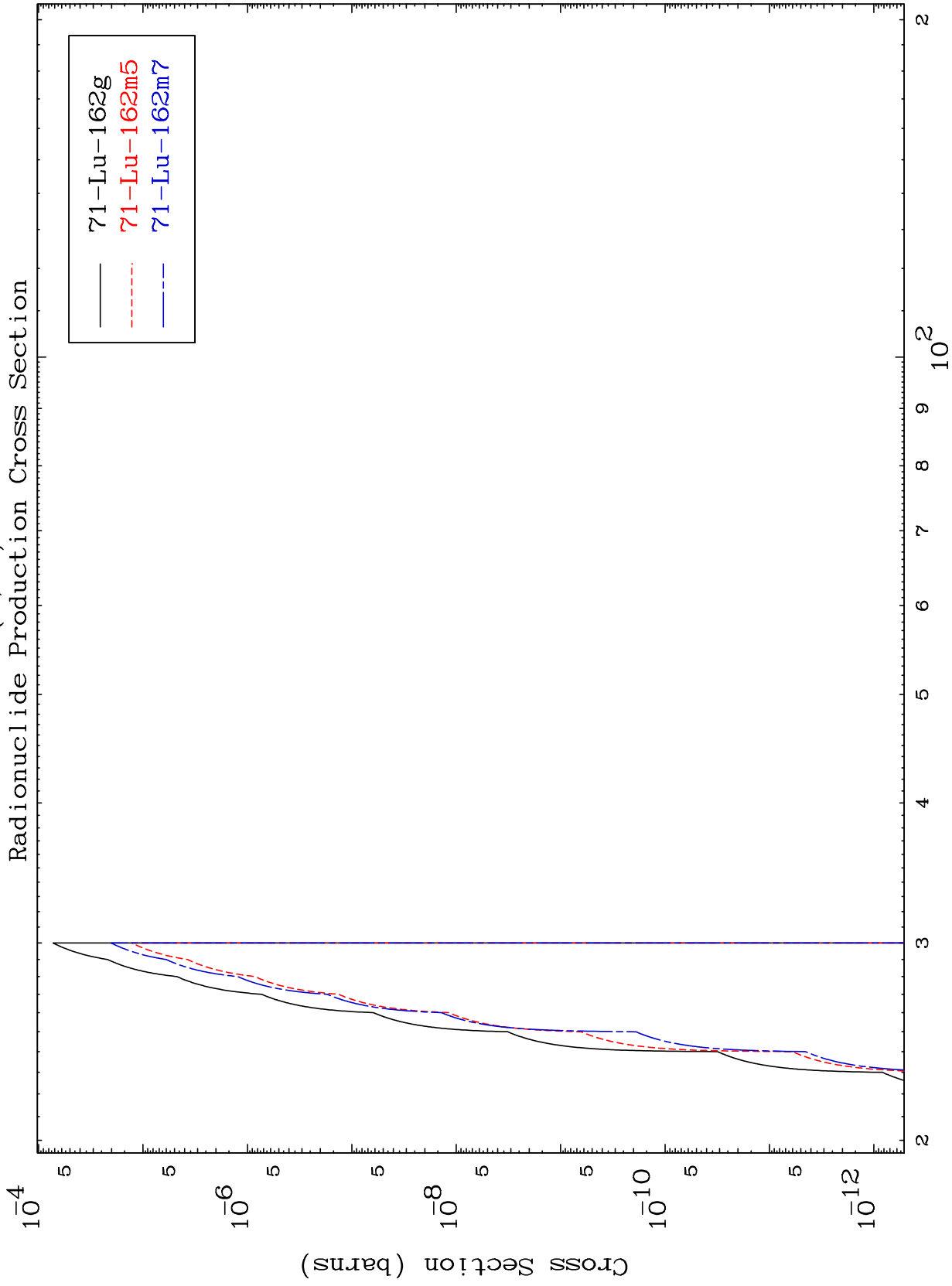
Incident Energy (MeV)

72-Hf-165

MAT 7198

(n,2n) d

72-Hf-165



42

Incident Energy (MeV)

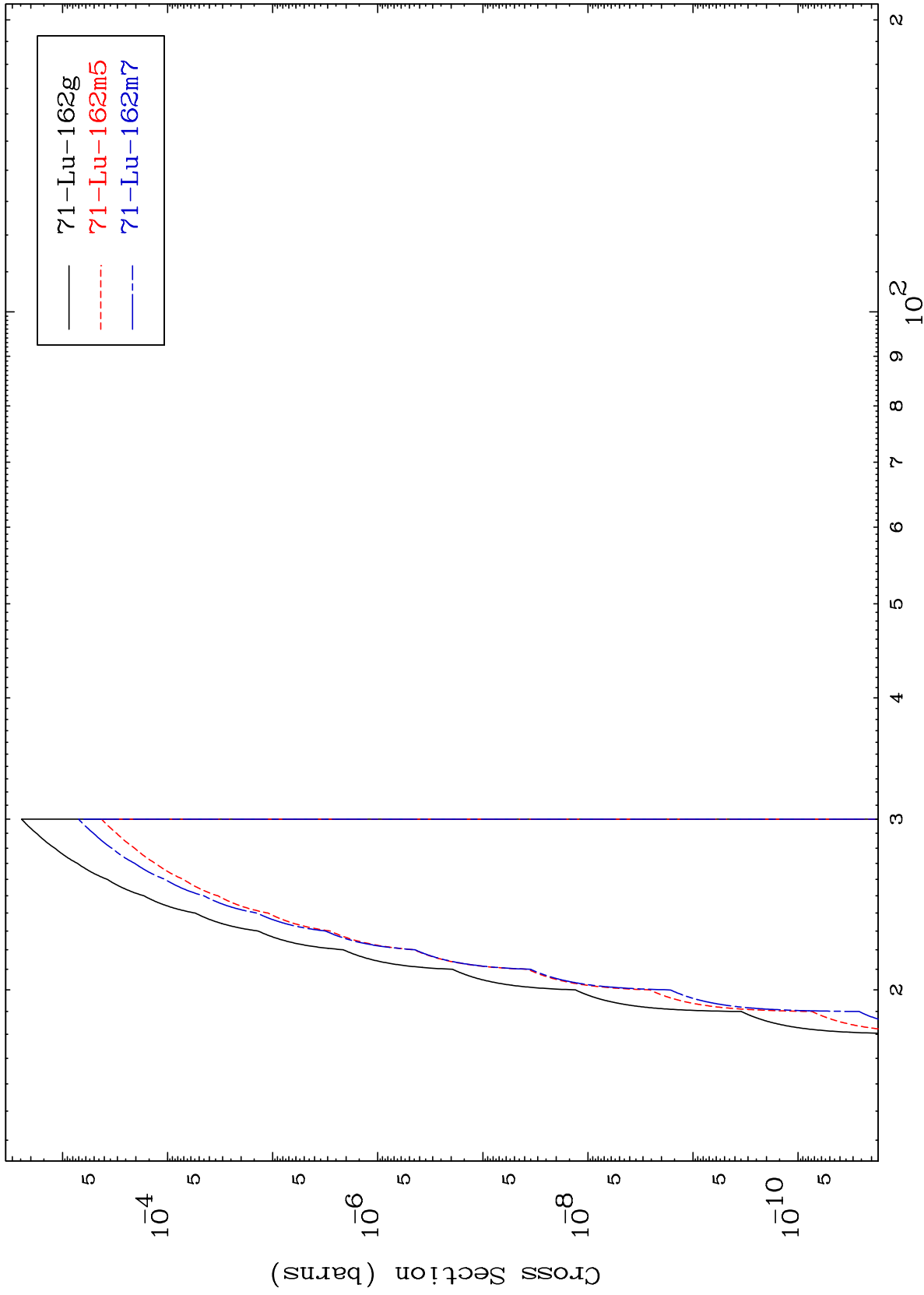
72-Hf-165

MAT 7198

(n,n') t

72-Hf-165

Radionuclide Production Cross Section

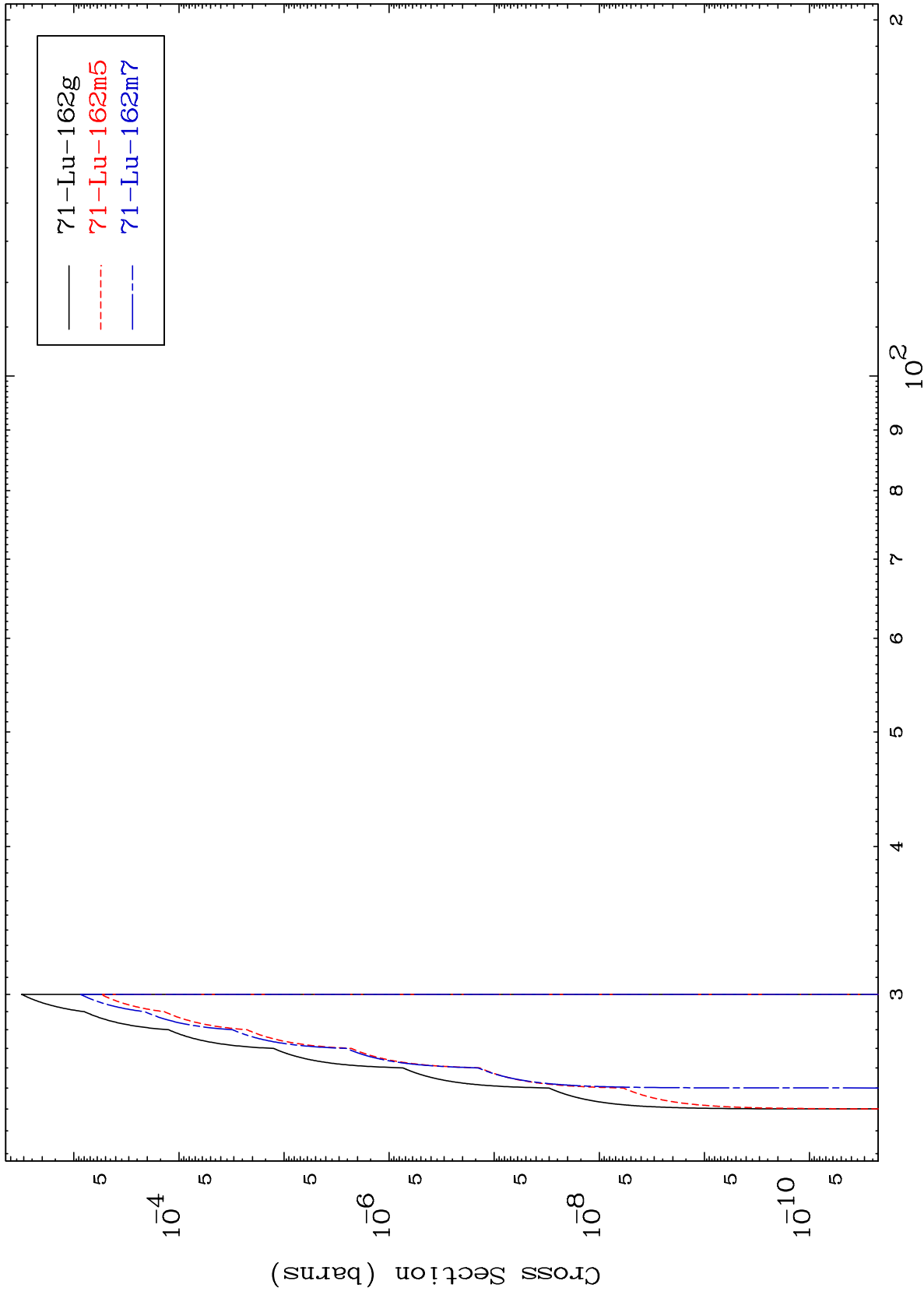


43

Incident Energy (MeV)

72-Hf-165

Radionuclide Production Cross Section

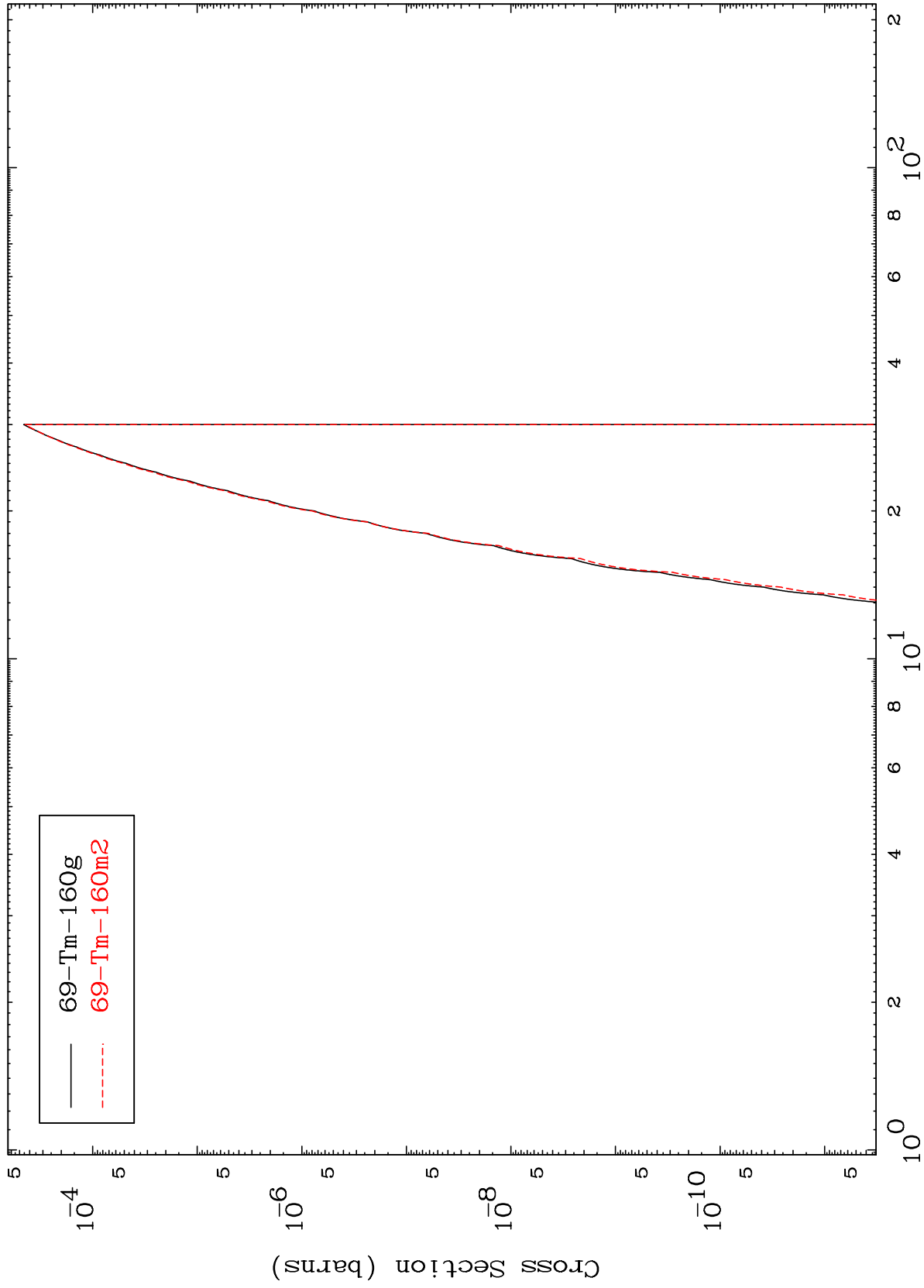


MAT 7198

(n,n') p α

72-Hf-165

Radionuclide Production Cross Section



45

Incident Energy (MeV)

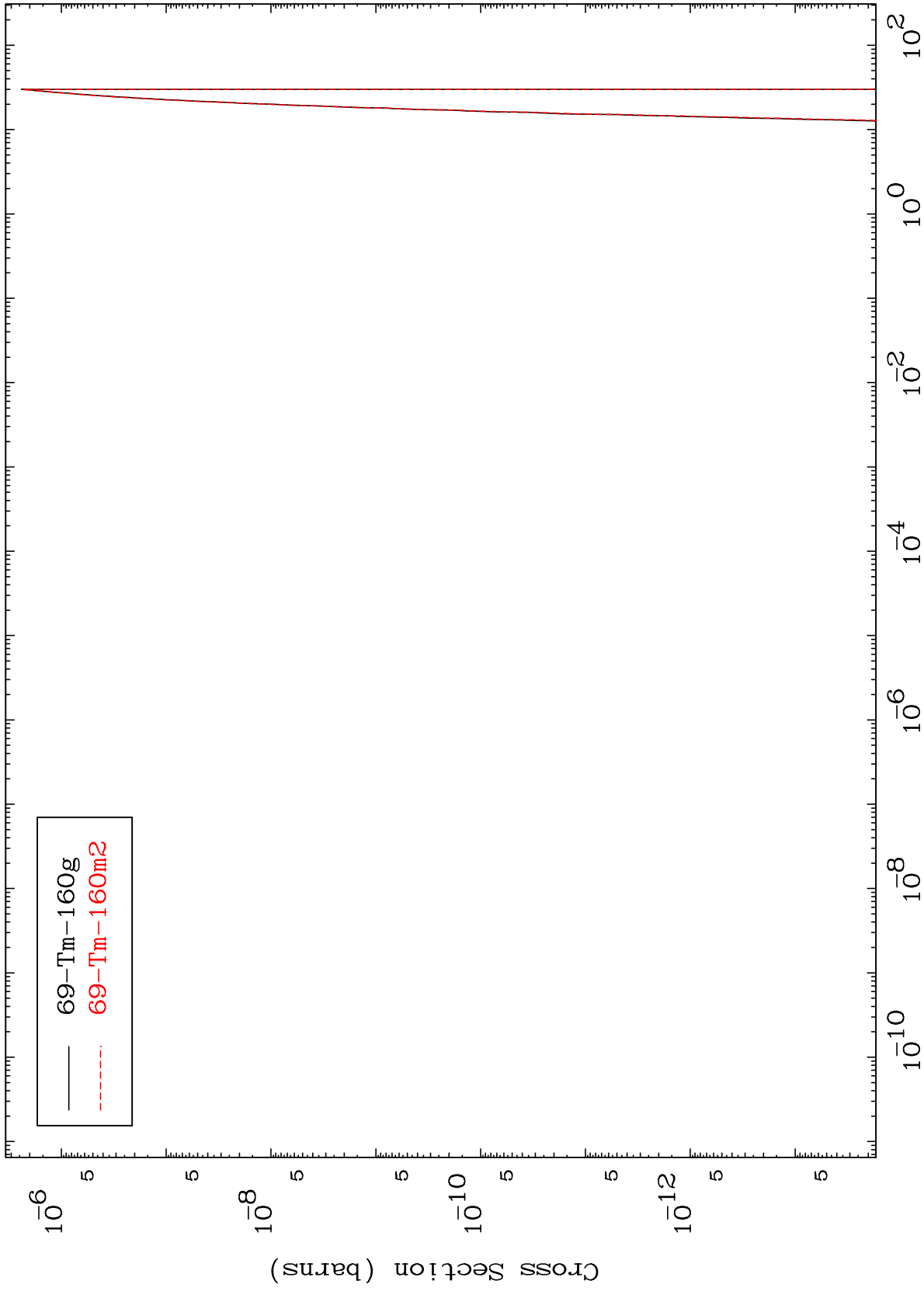
72-Hf-165

MAT 7198

(n,d) α

72-Hf-165

Radionuclide Production Cross Section



46

Incident Energy (MeV)

72-Hf-165