

Program EVALPLOT
(Version 2018-1)

by

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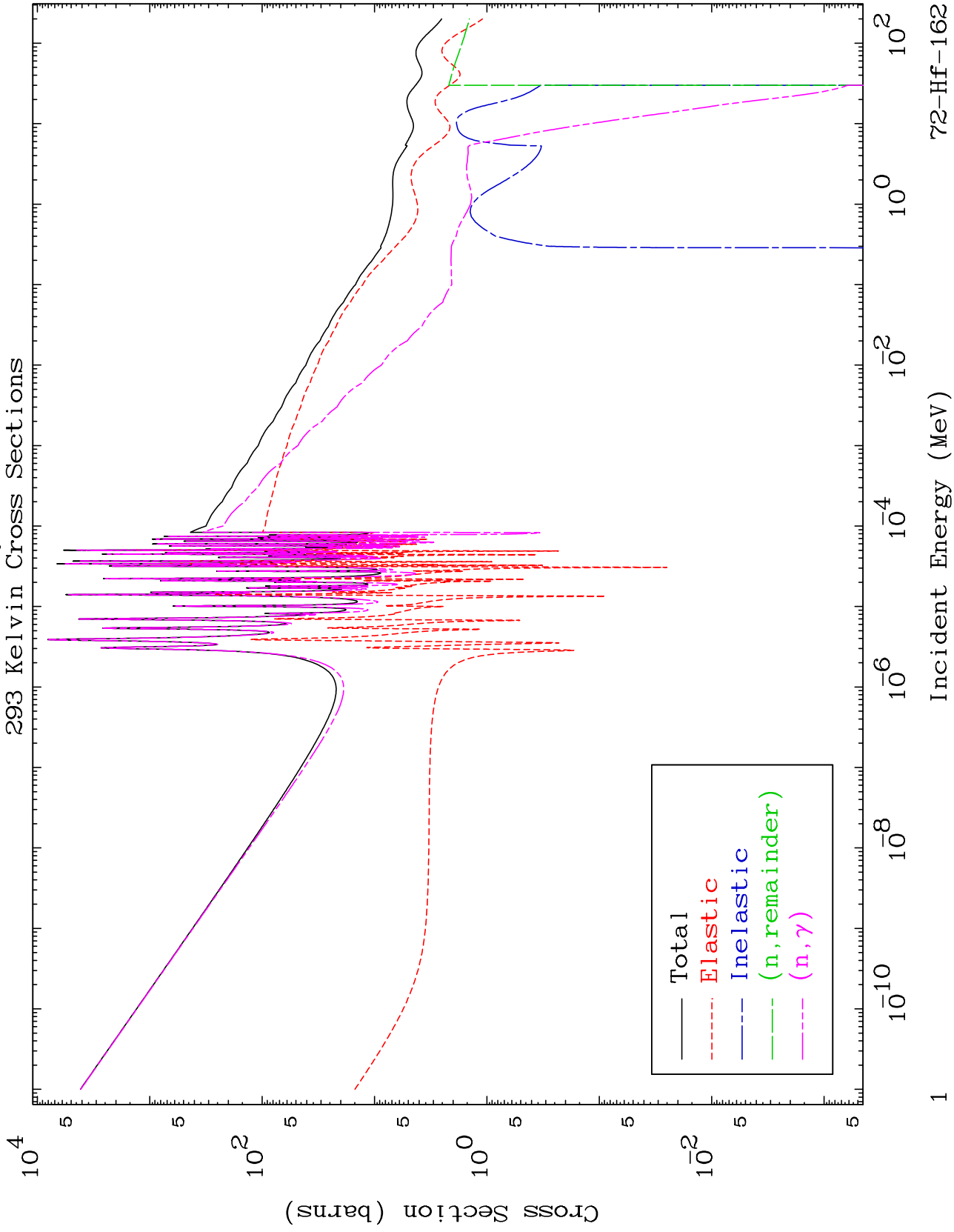
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7189

Major
293 Kelvin Cross Sections

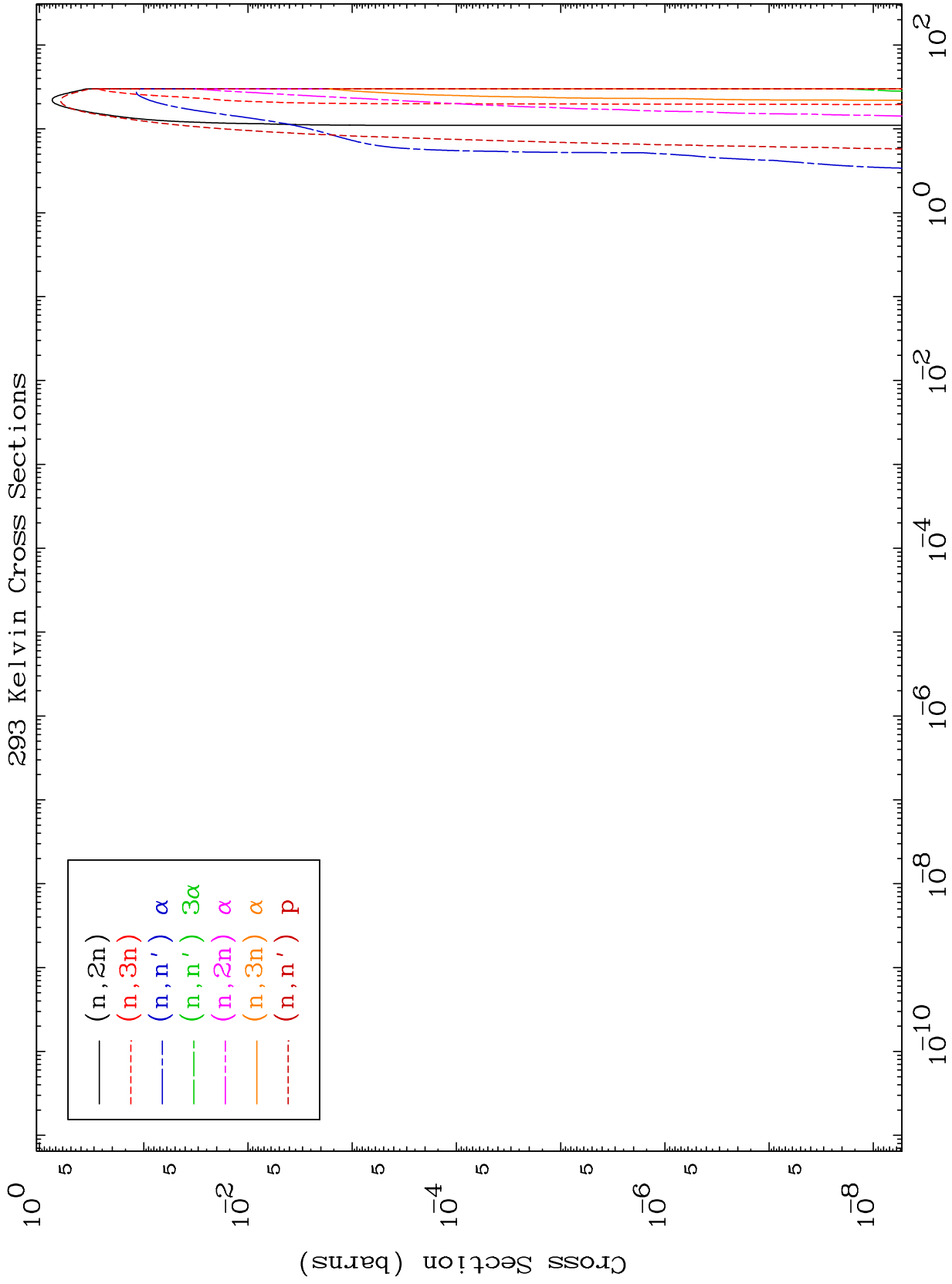
72-Hf-162



MAT 7189

Neutron Production
293 Kelvin Cross Sections

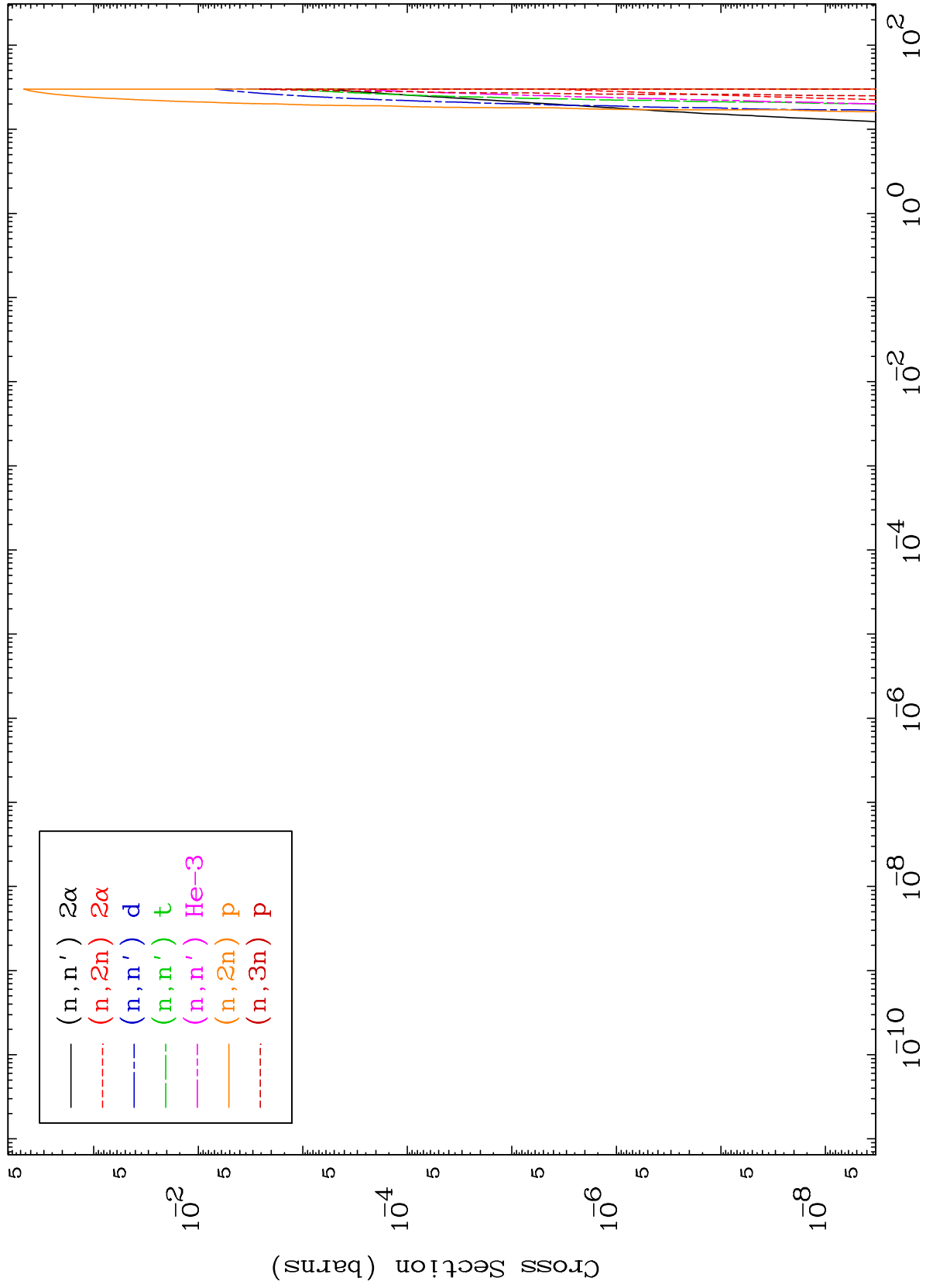
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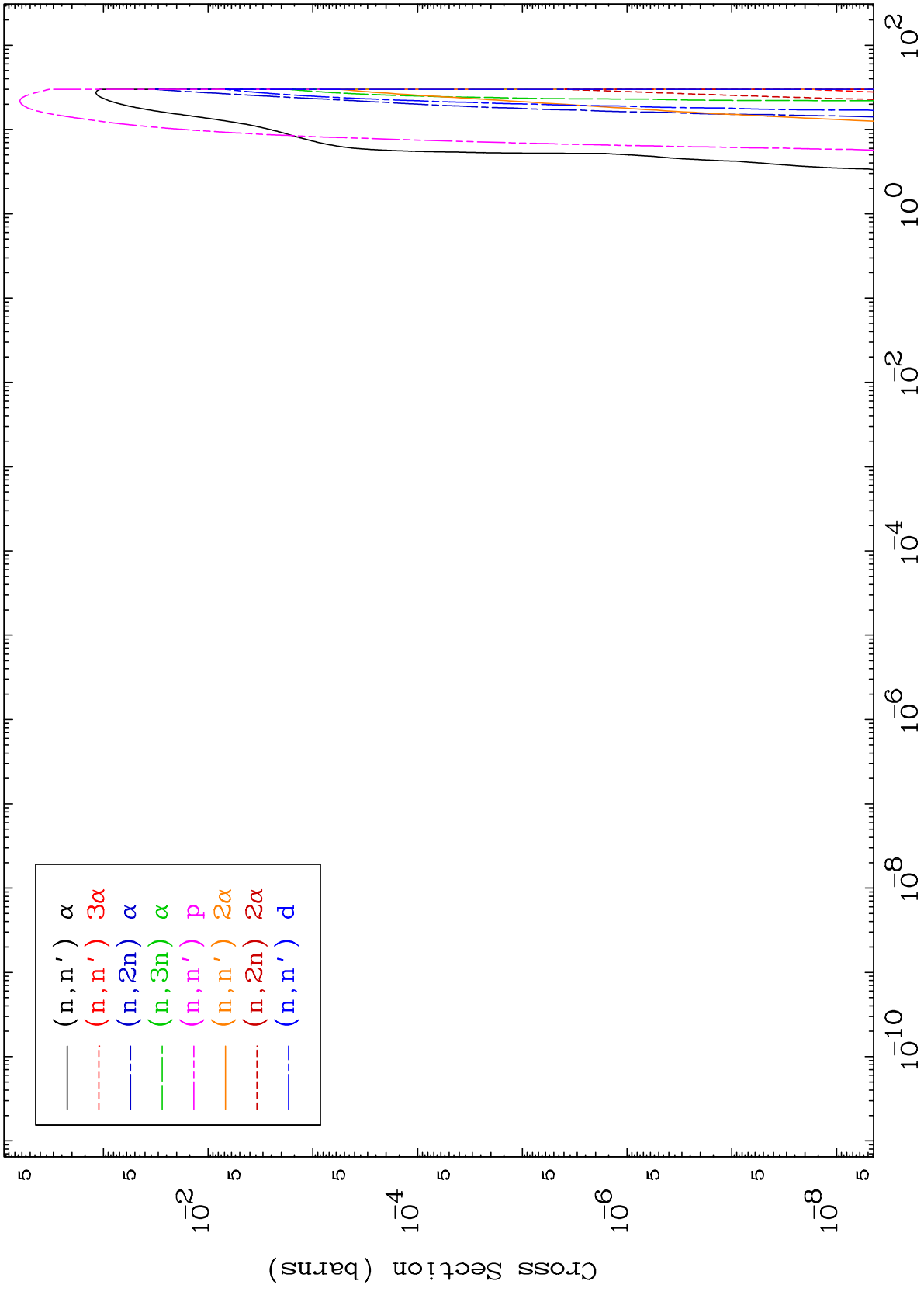


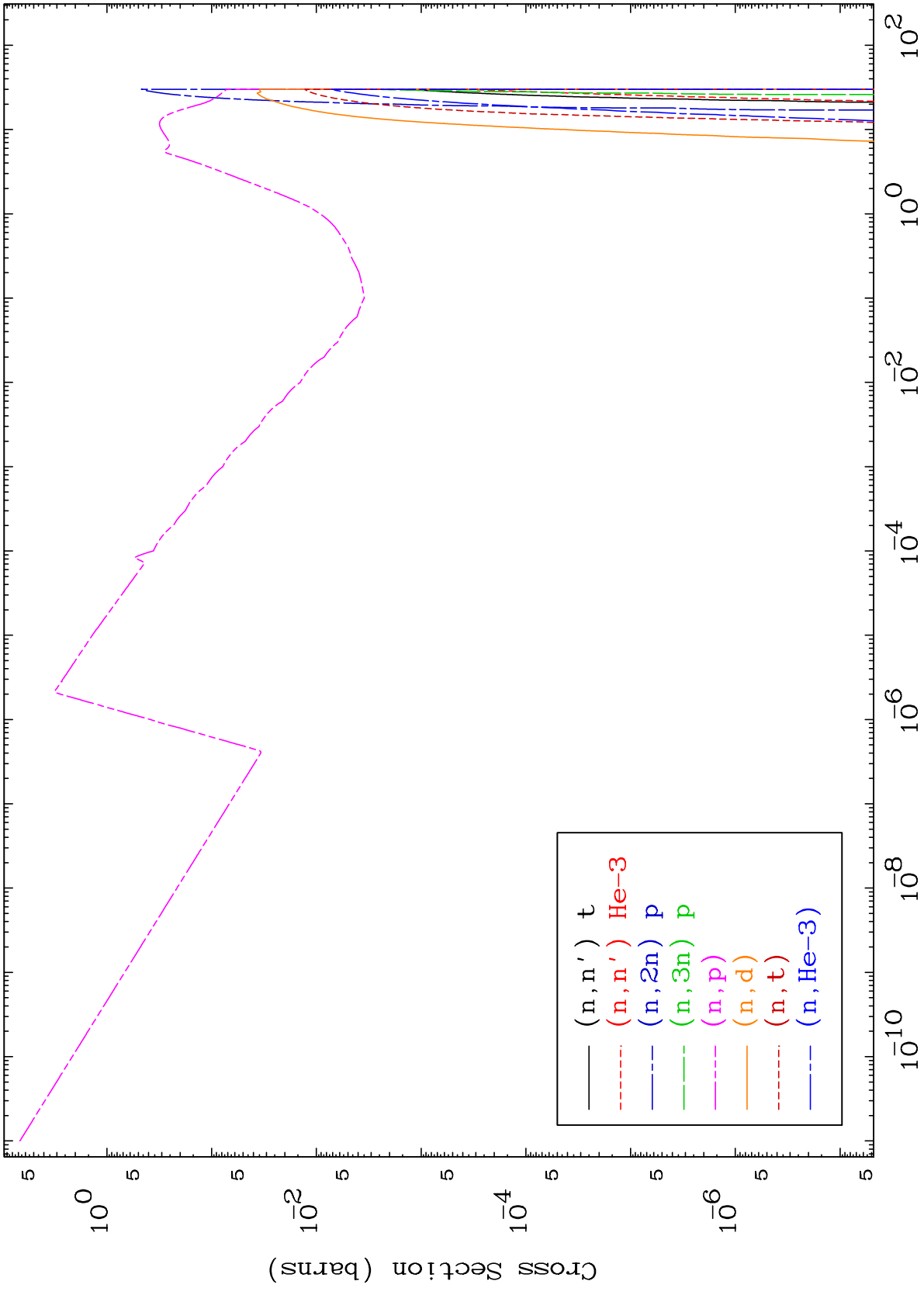
2

Incident Energy (MeV)

72-Hf-162



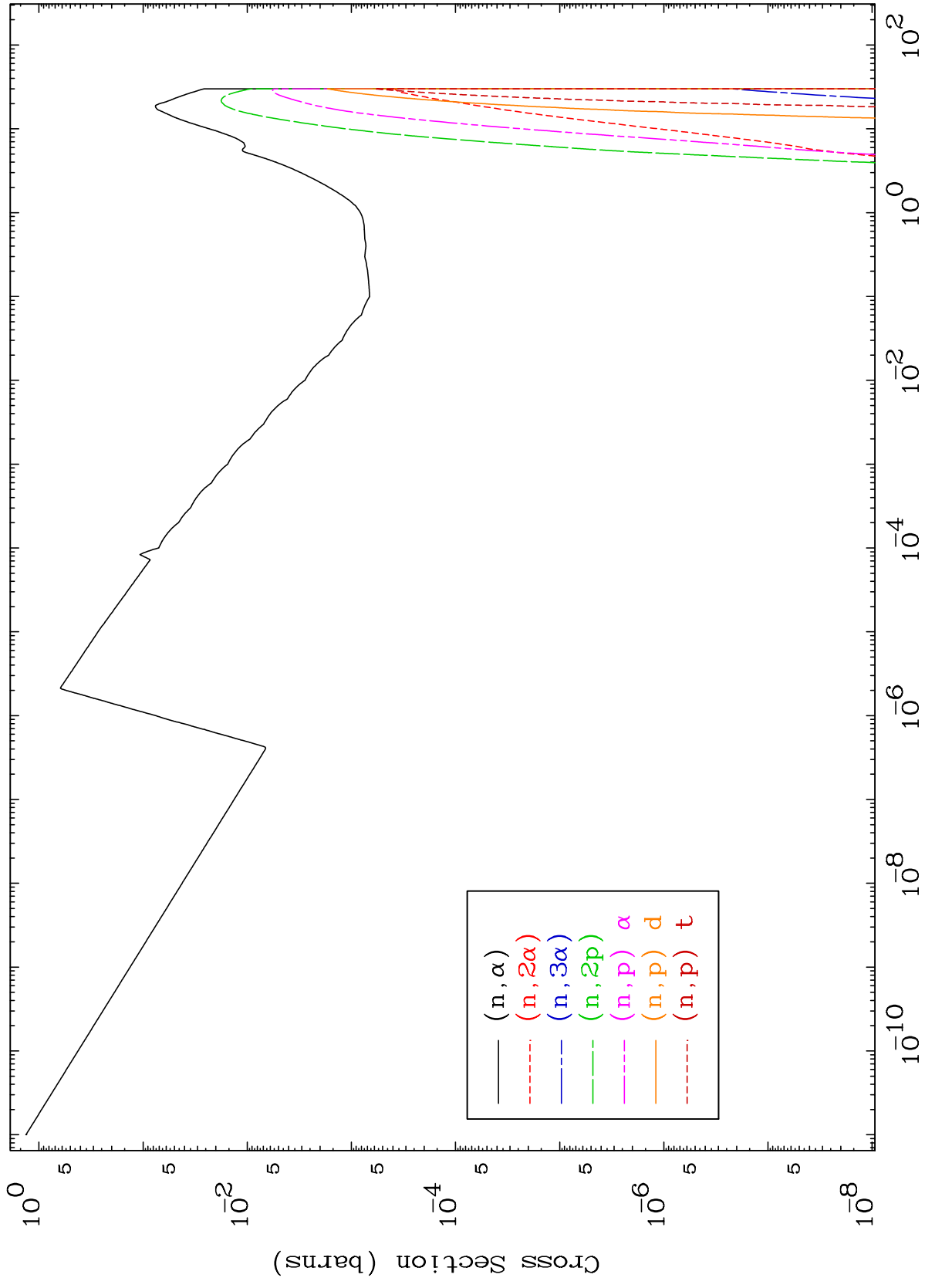


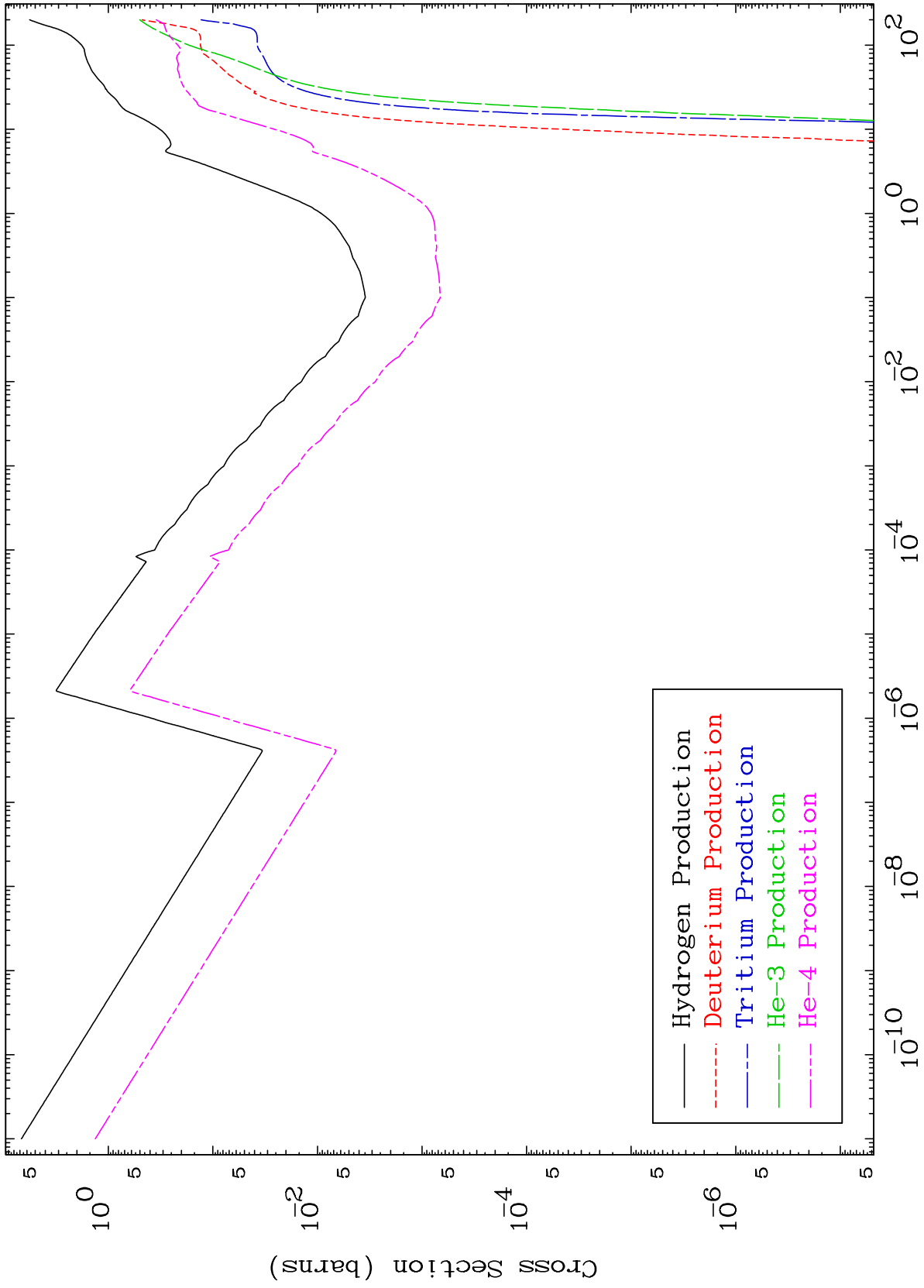


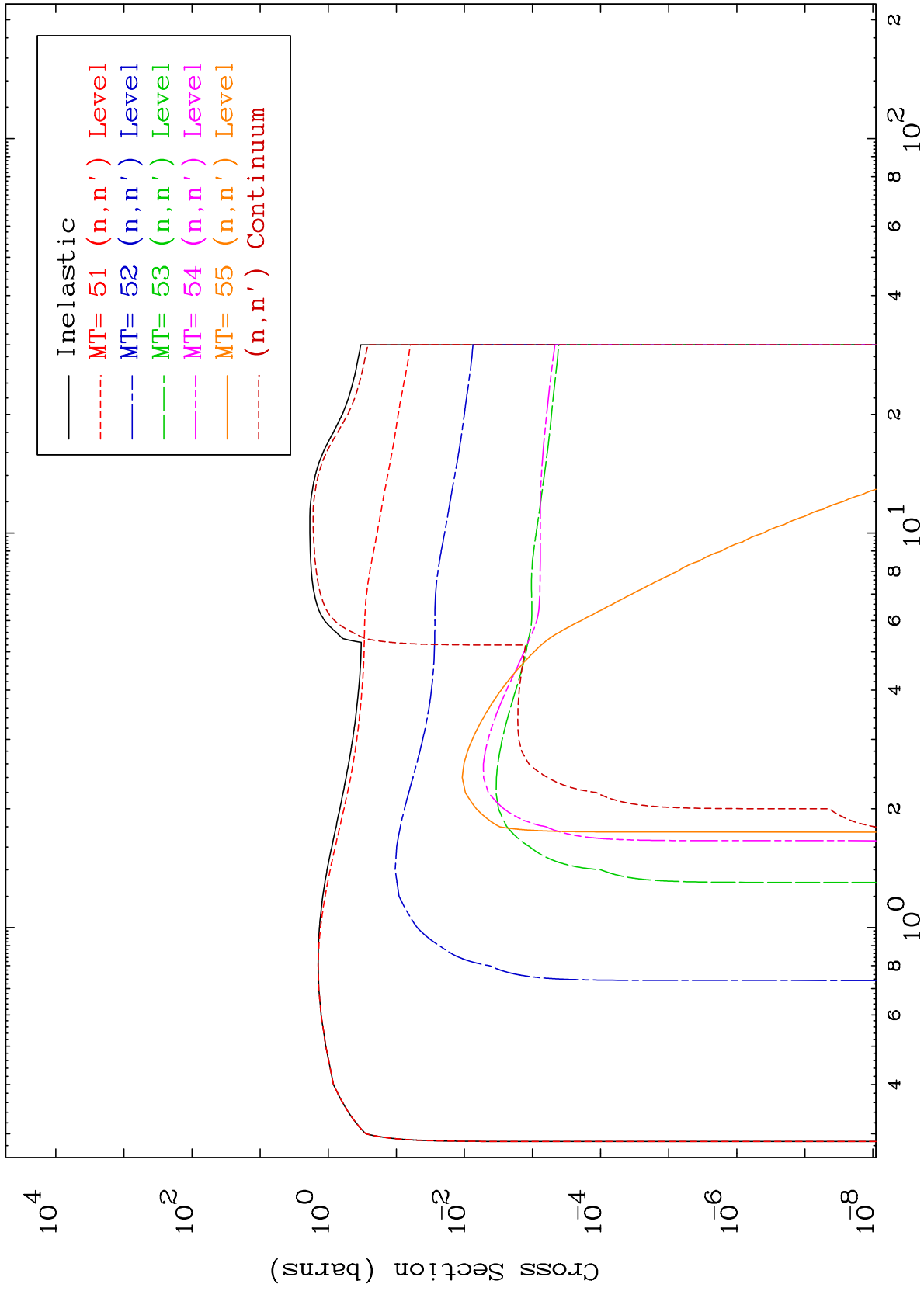
MAT 7189

293 Kelvin Cross Sections

72-Hf-162



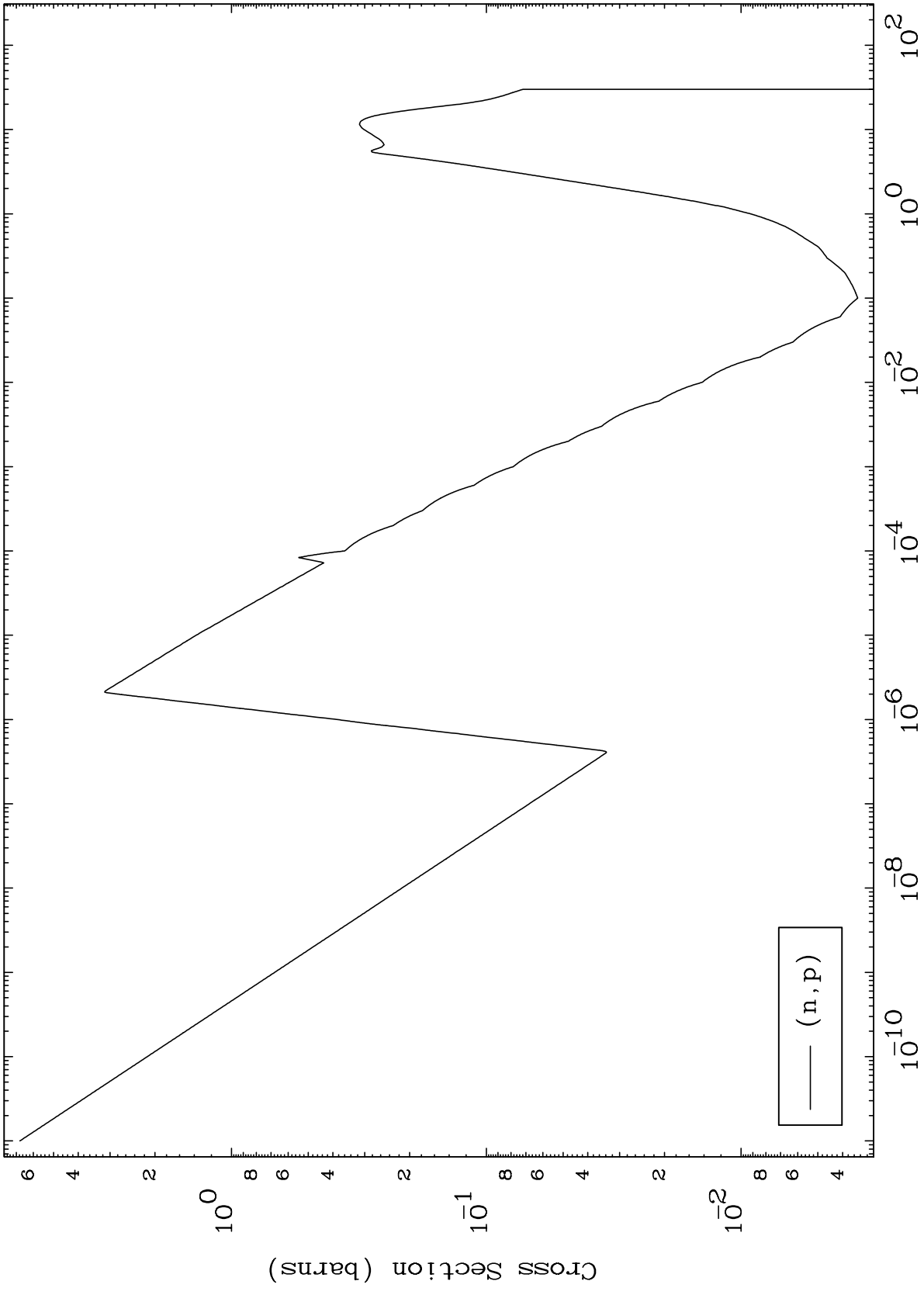




MAT 7189

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-162



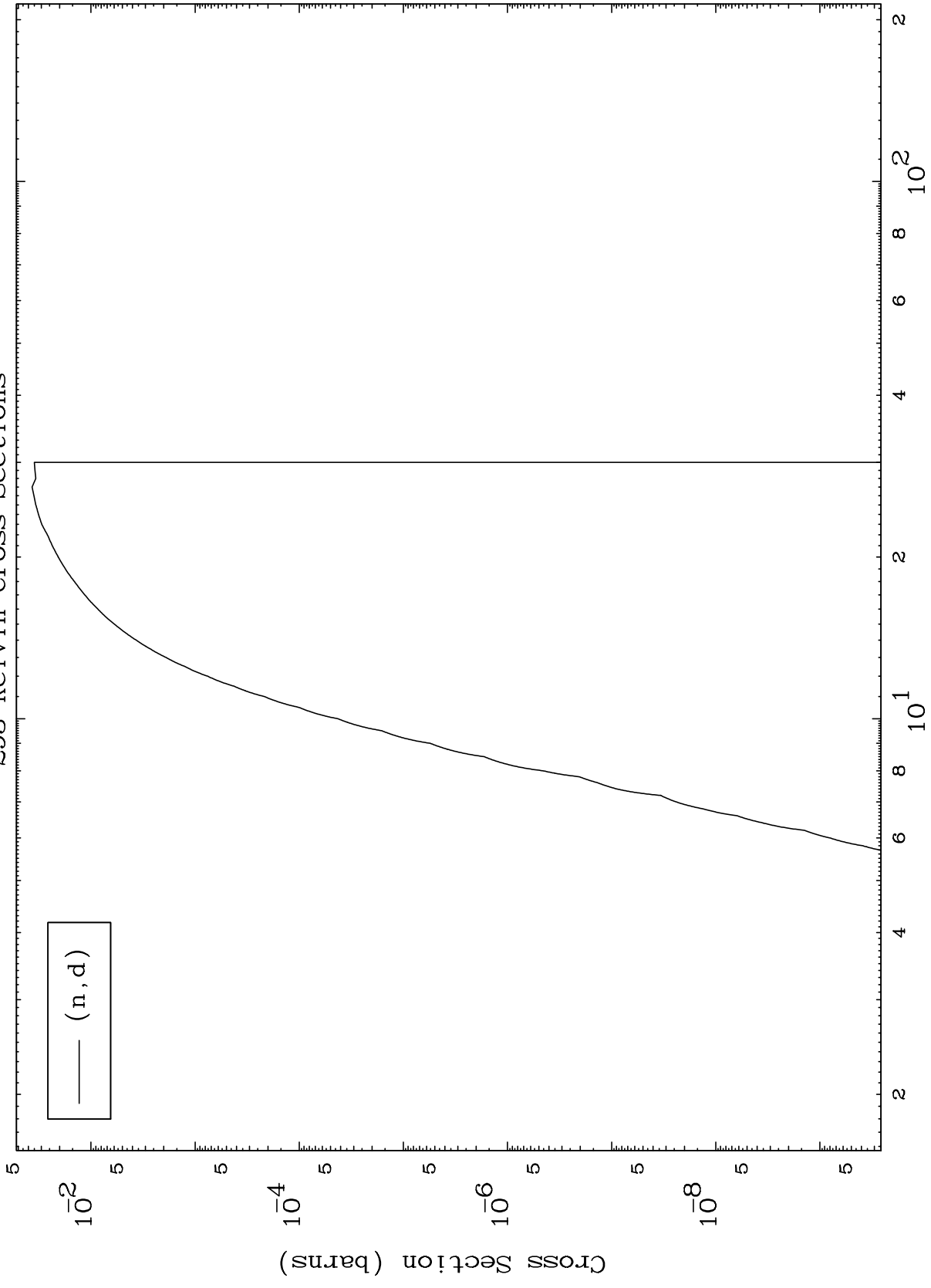
72-Hf-162

Incident Energy (MeV)

MAT 7189

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-162



10

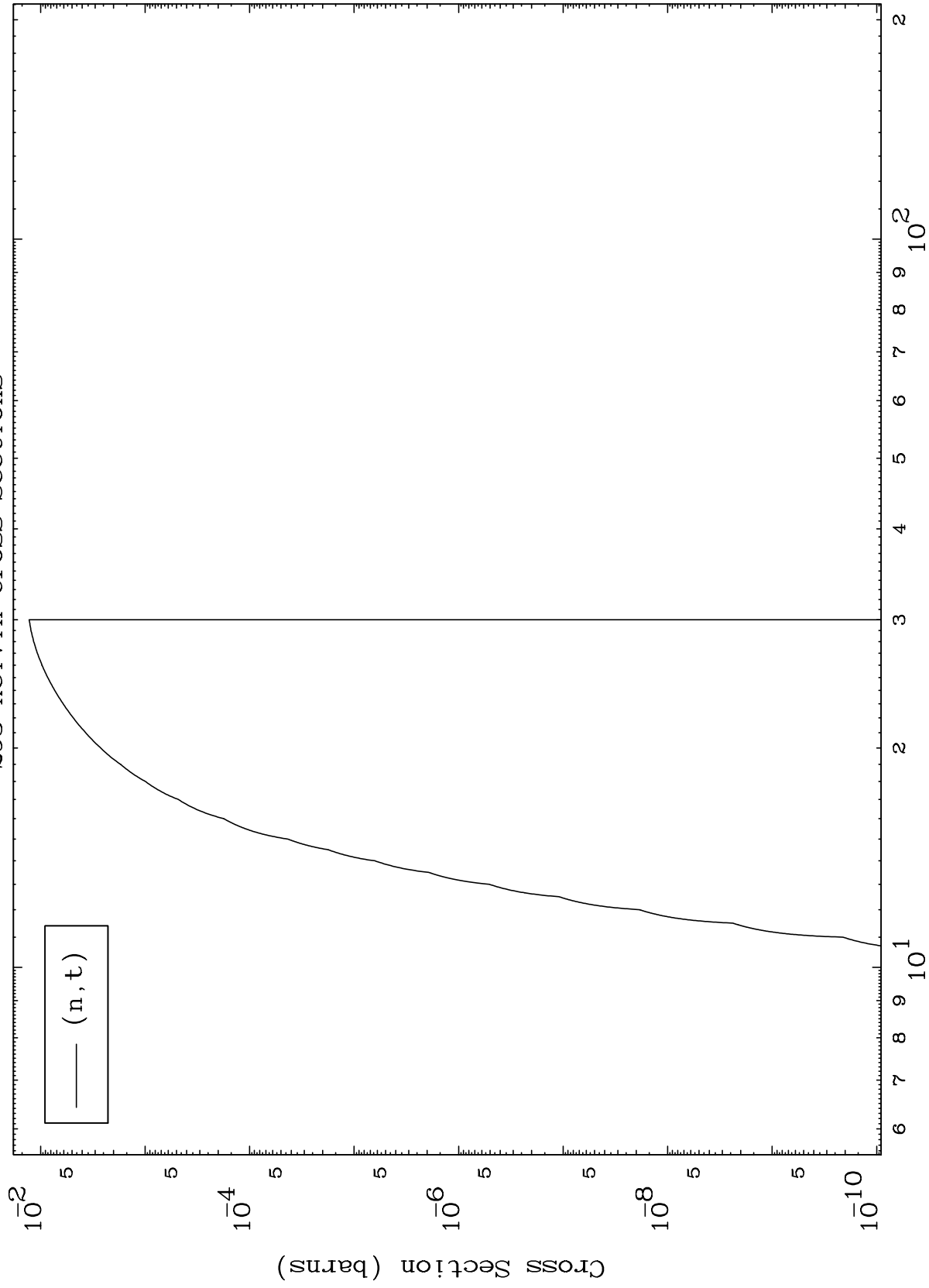
Incident Energy (MeV)

72-Hf-162

MAT 7189

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-162



11

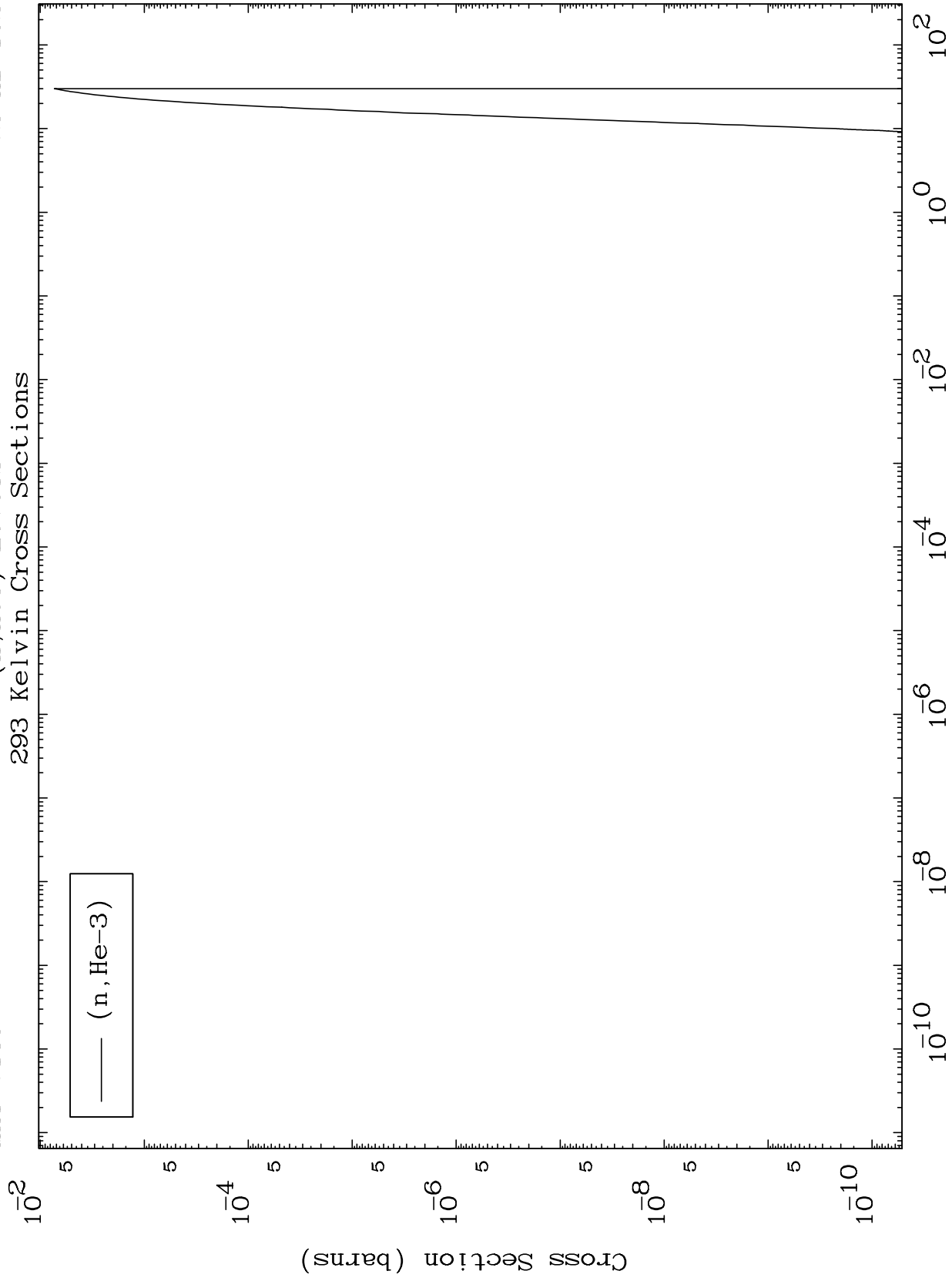
Incident Energy (MeV)

72-Hf-162

MAT 7189

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-162



12

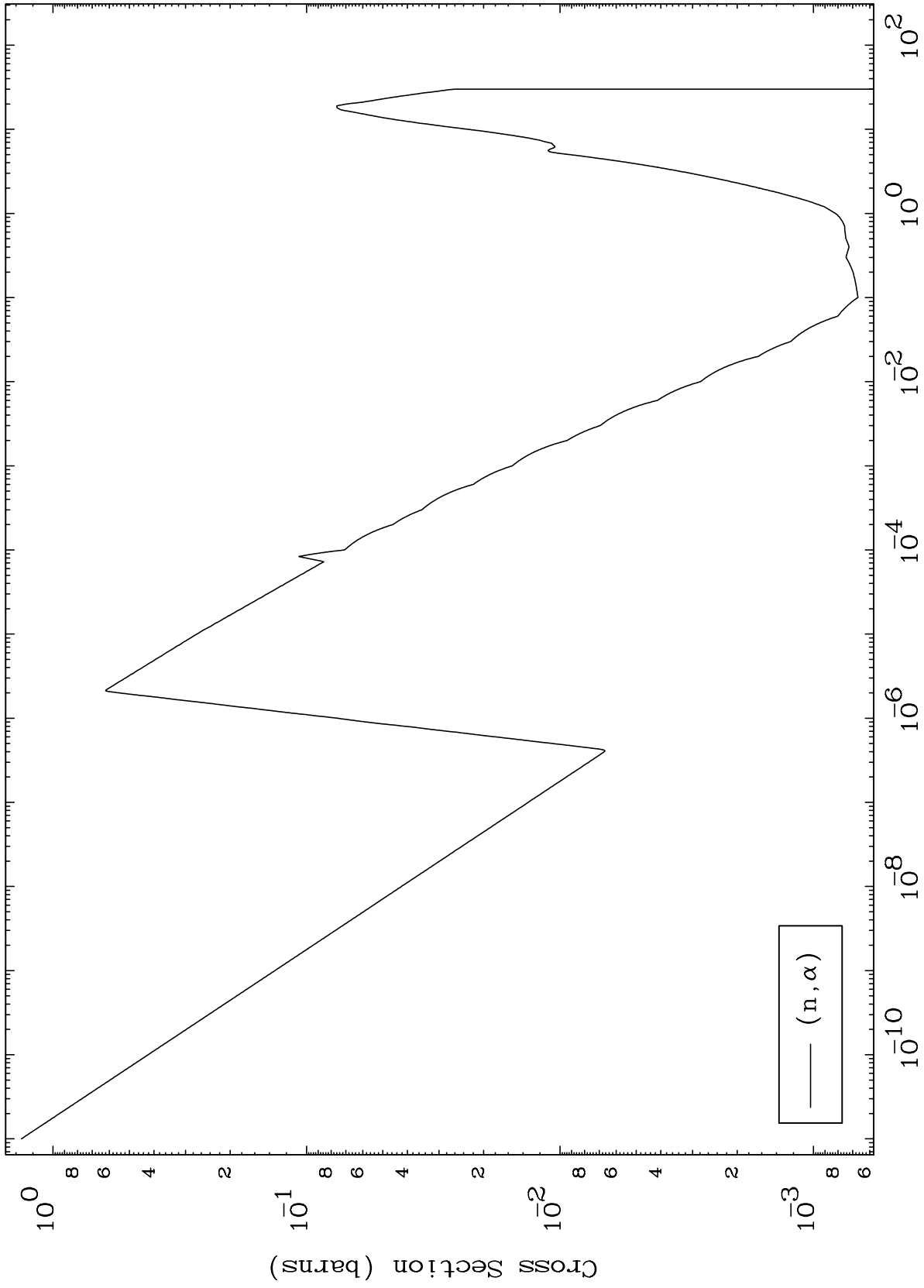
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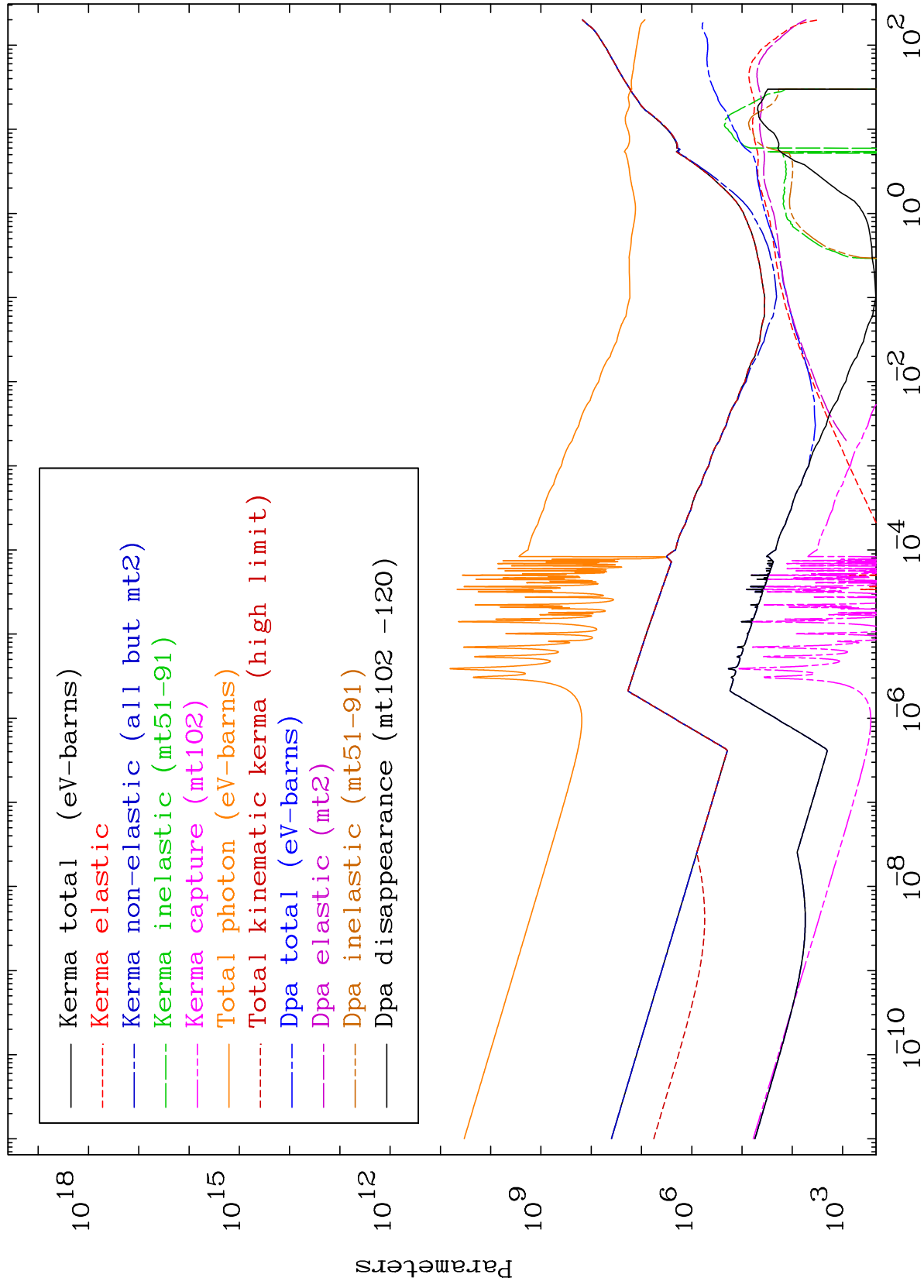
72-Hf-162

MAT 7189

(n,α) Levels
293 Kelvin Cross Sections

72-Hf-162

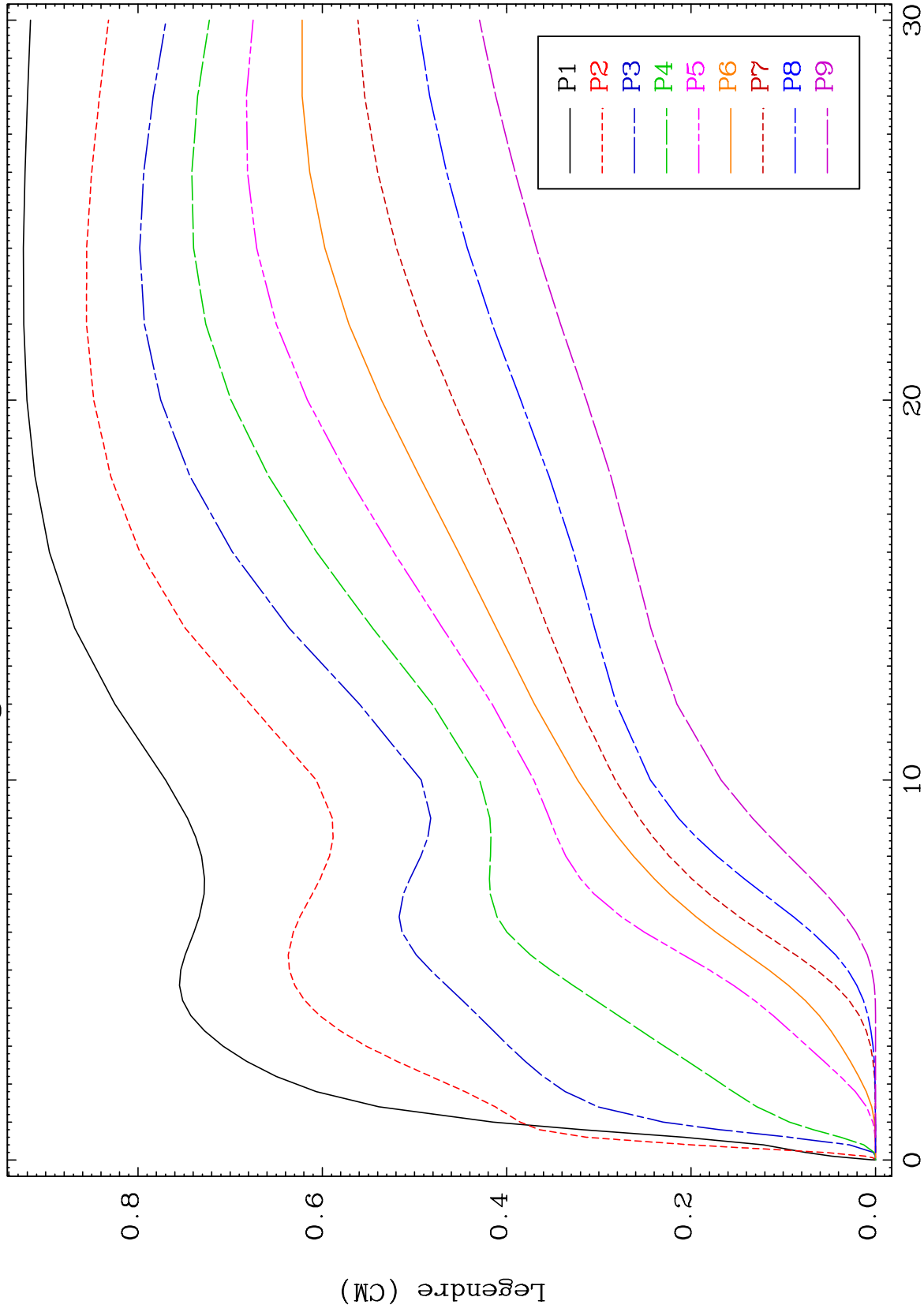




MAT 7189

Elastic Legendre Coefficients

72-Hf-162



15

Incident Energy (MeV)

20

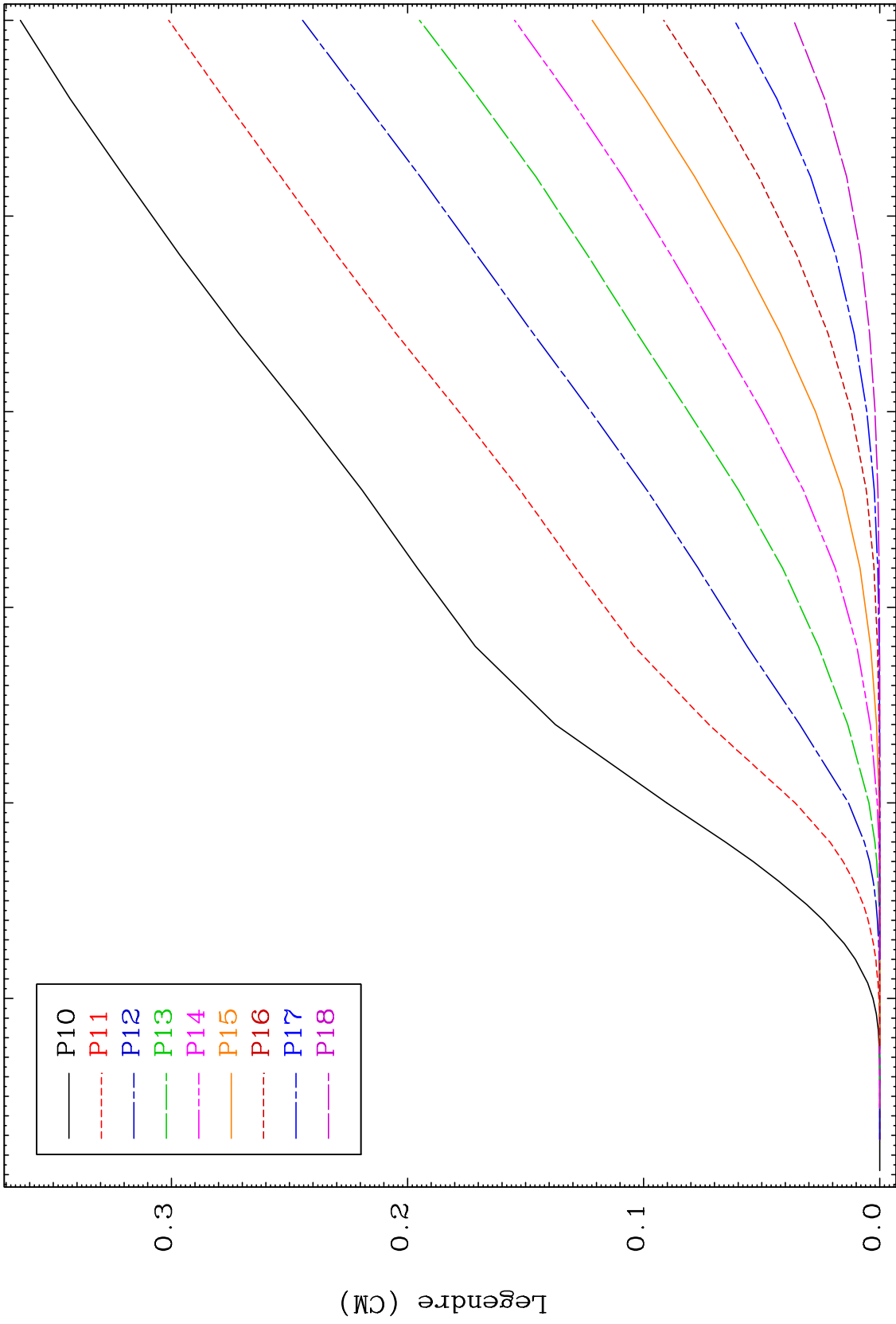
72-Hf-162

30

MAT 7189

Elastic Legendre Coefficients

72-Hf-162



16

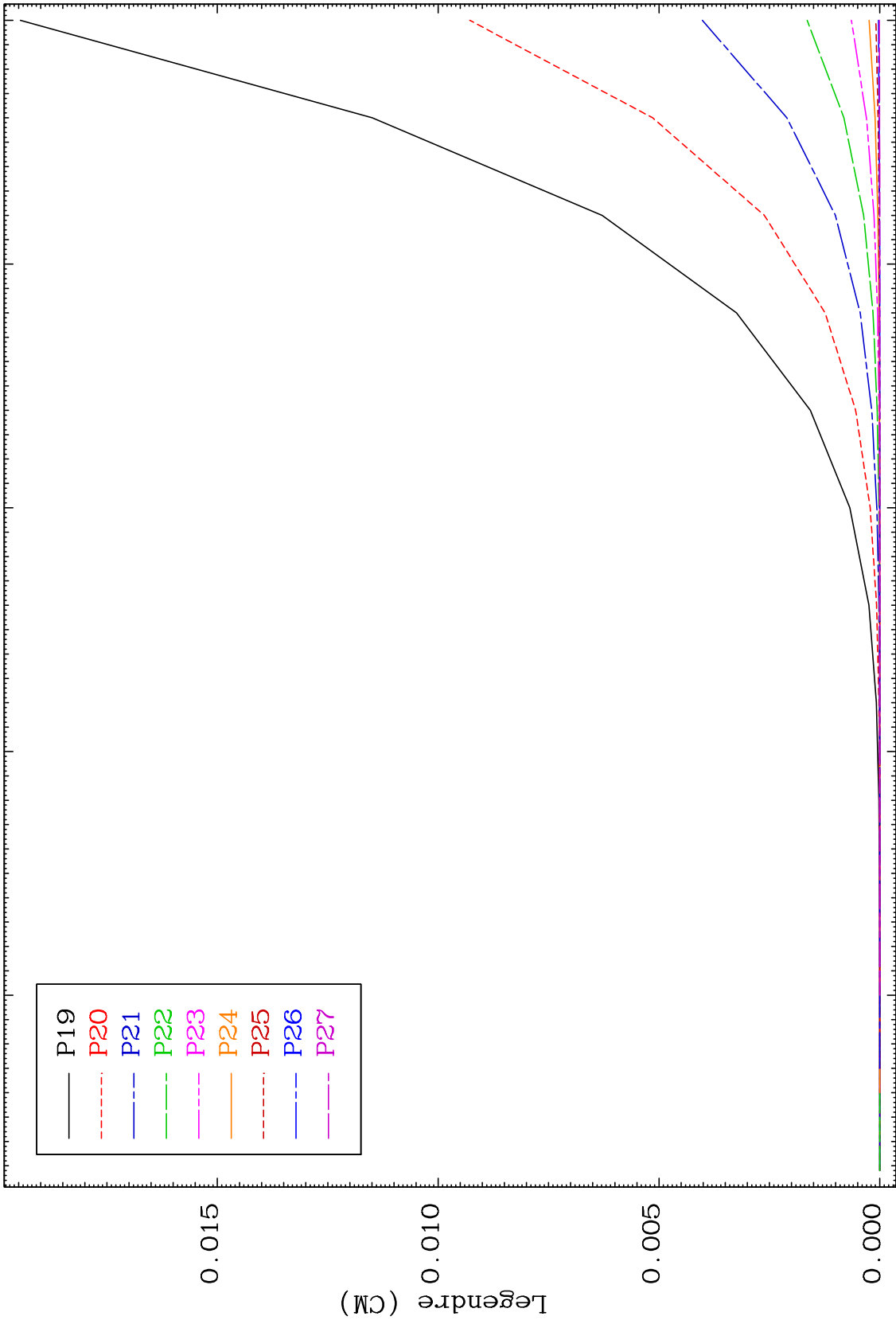
Incident Energy (MeV)

72-Hf-162

MAT 7189

Elastic Legendre Coefficients

72-Hf-162



17

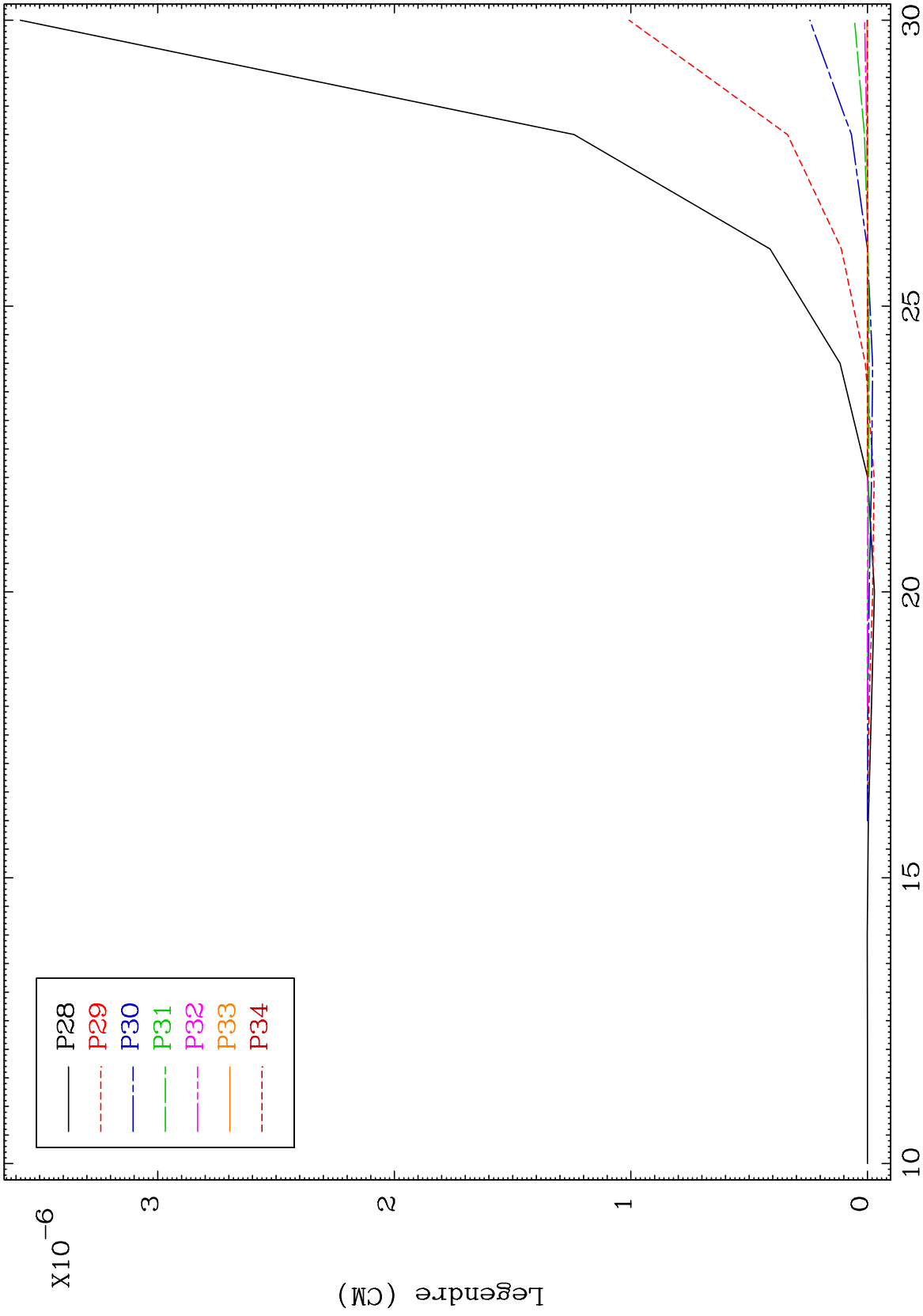
Incident Energy (MeV)

72-Hf-162

MAT 7189

Elastic Legendre Coefficients

72-Hf-162



18

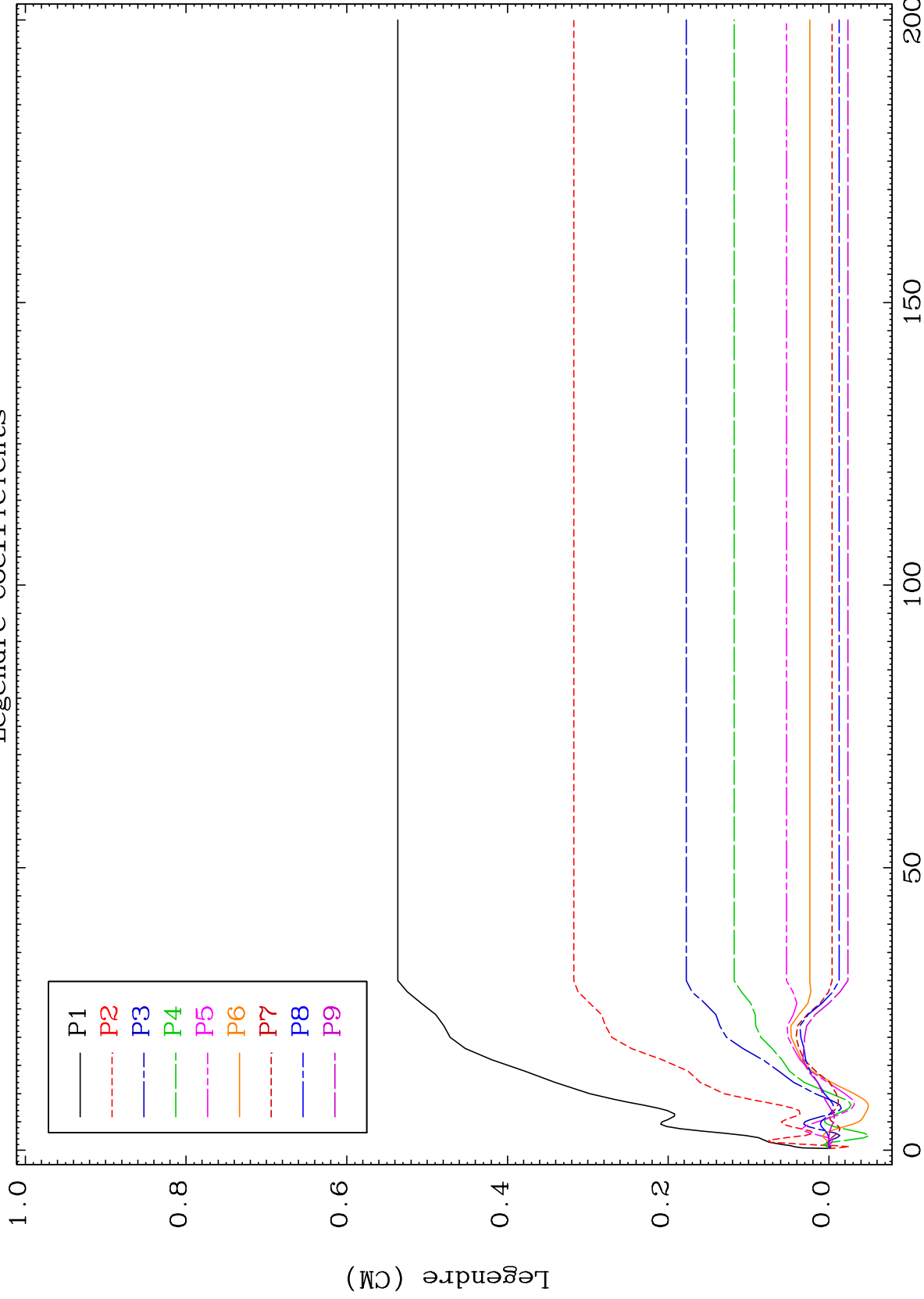
Incident Energy (MeV)

72-Hf-162

MAT 7189

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

72-Hf-162



19

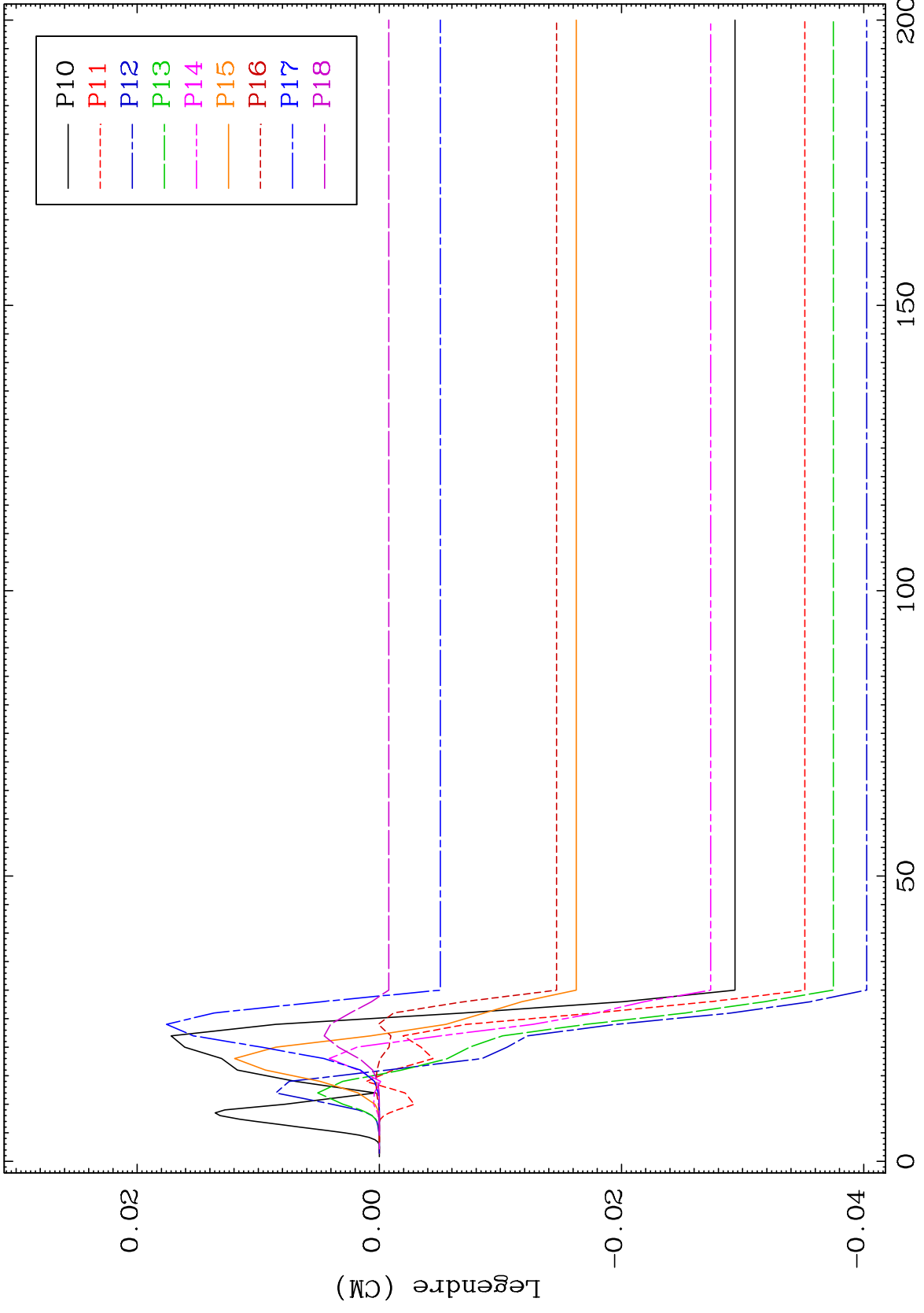
Incident Energy (MeV)

72-Hf-162

MAT 7189

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

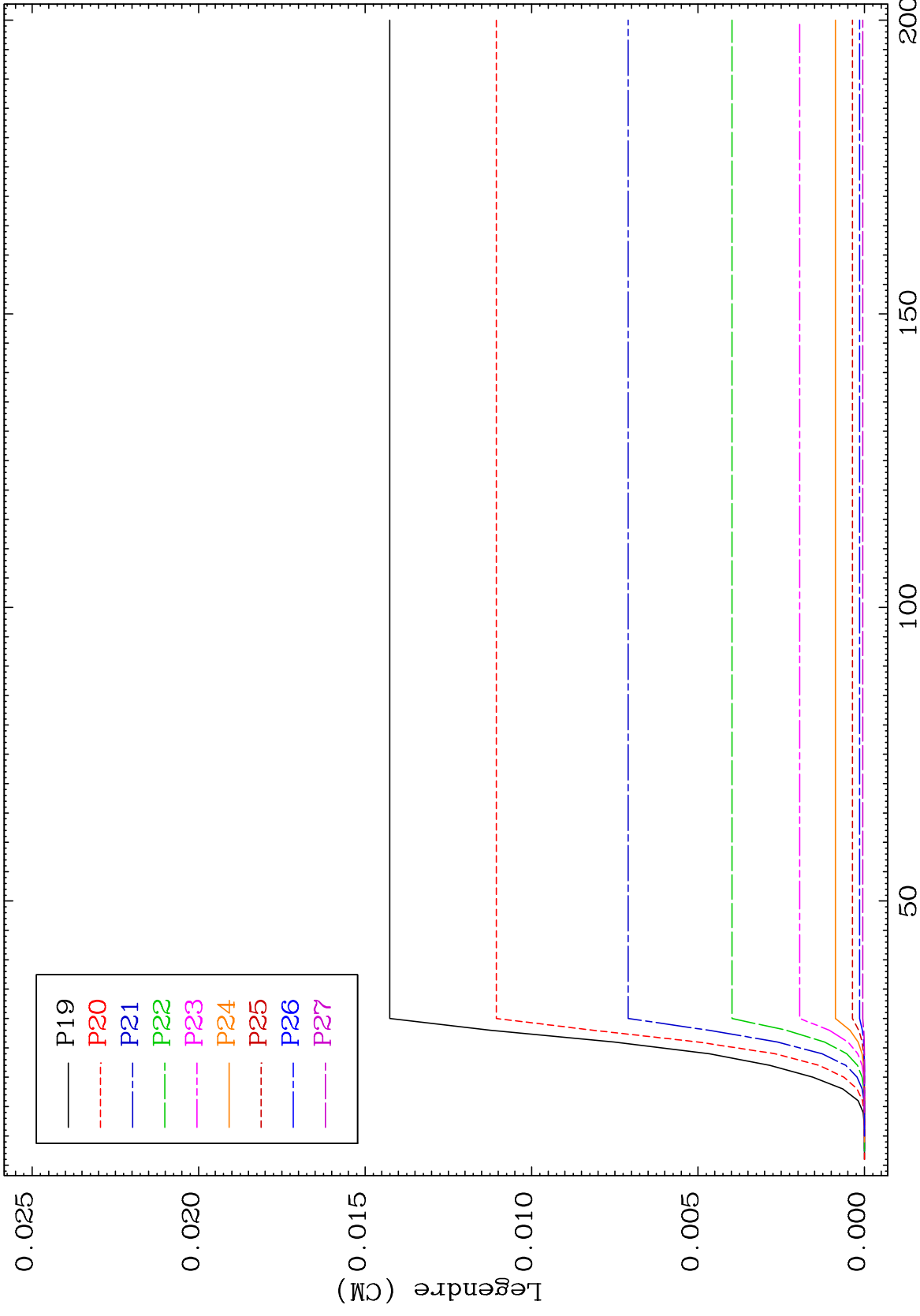
72-Hf-162



20

Incident Energy (MeV)

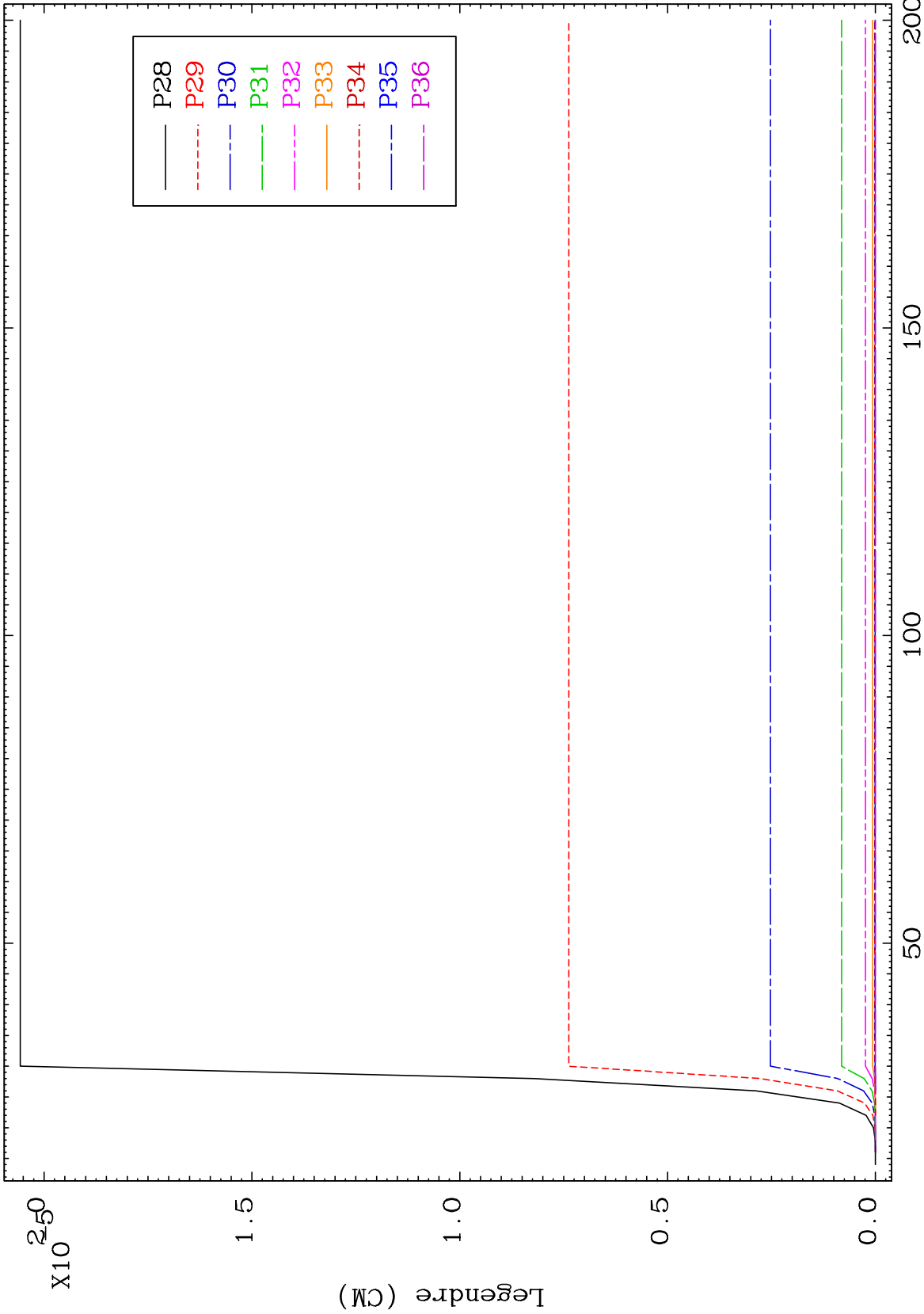
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MAT 7189

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

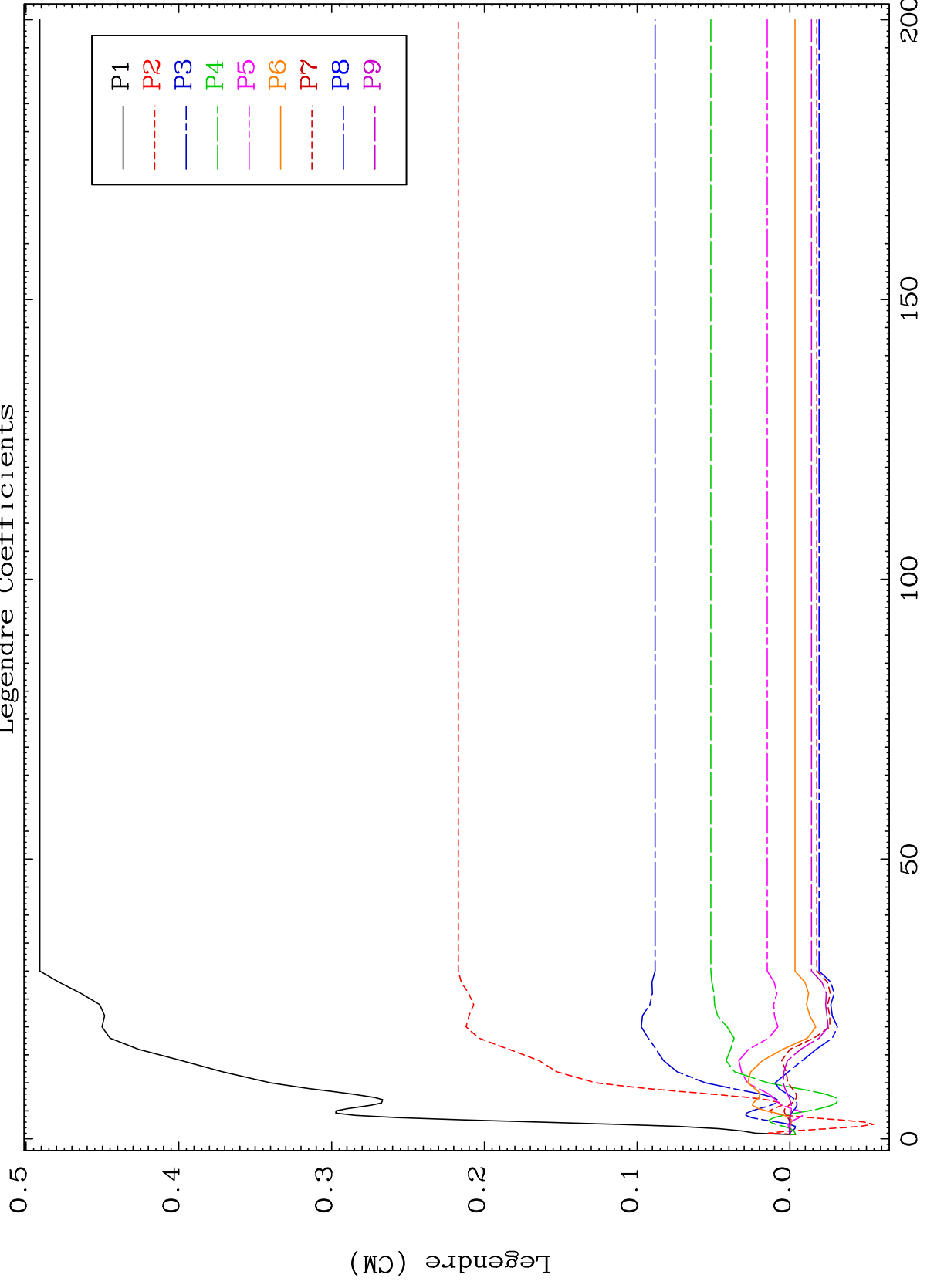
72-Hf-162



22

Incident Energy (MeV)

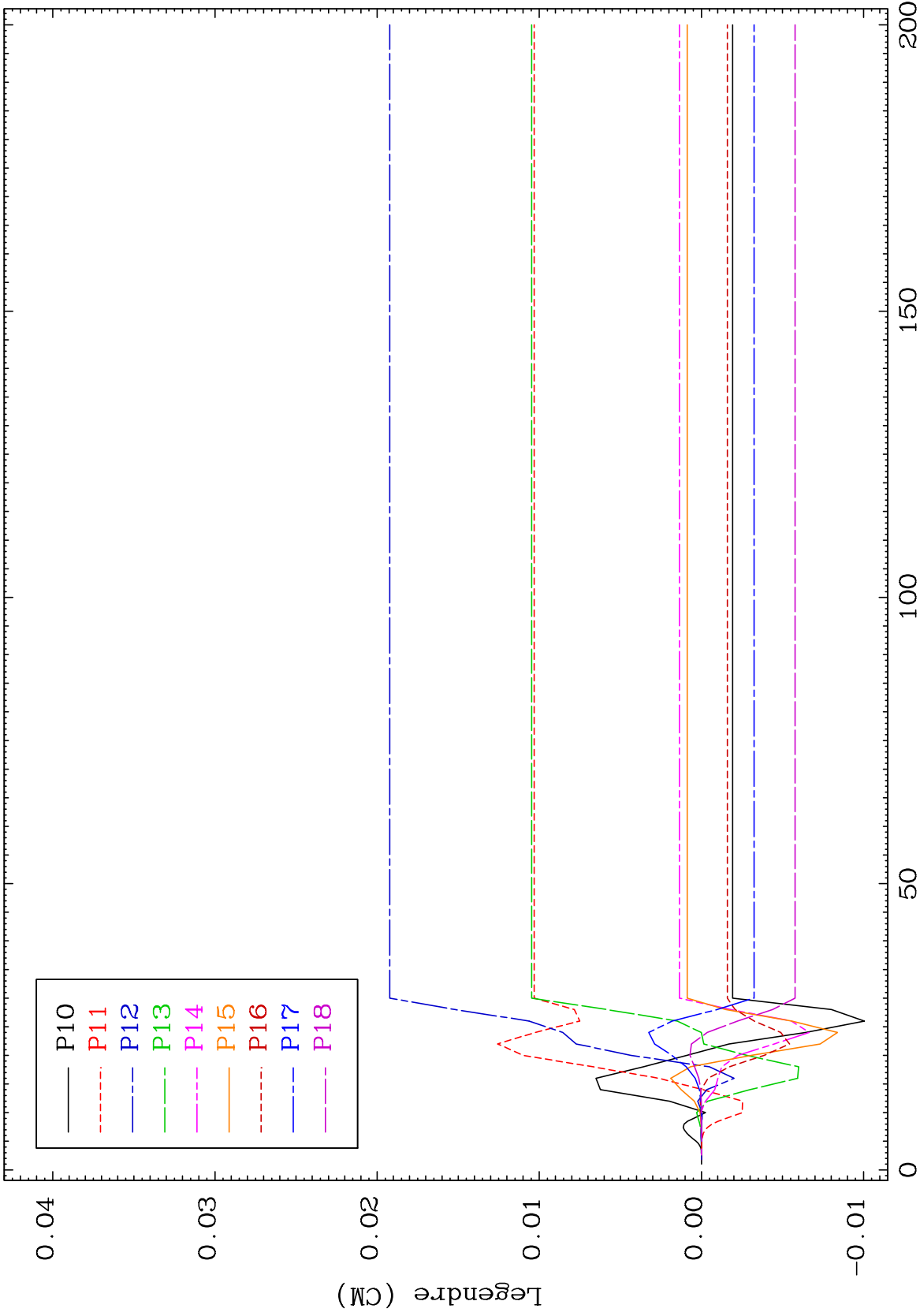
72-Hf-162



MAT 7189

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

72-Hf-162



24

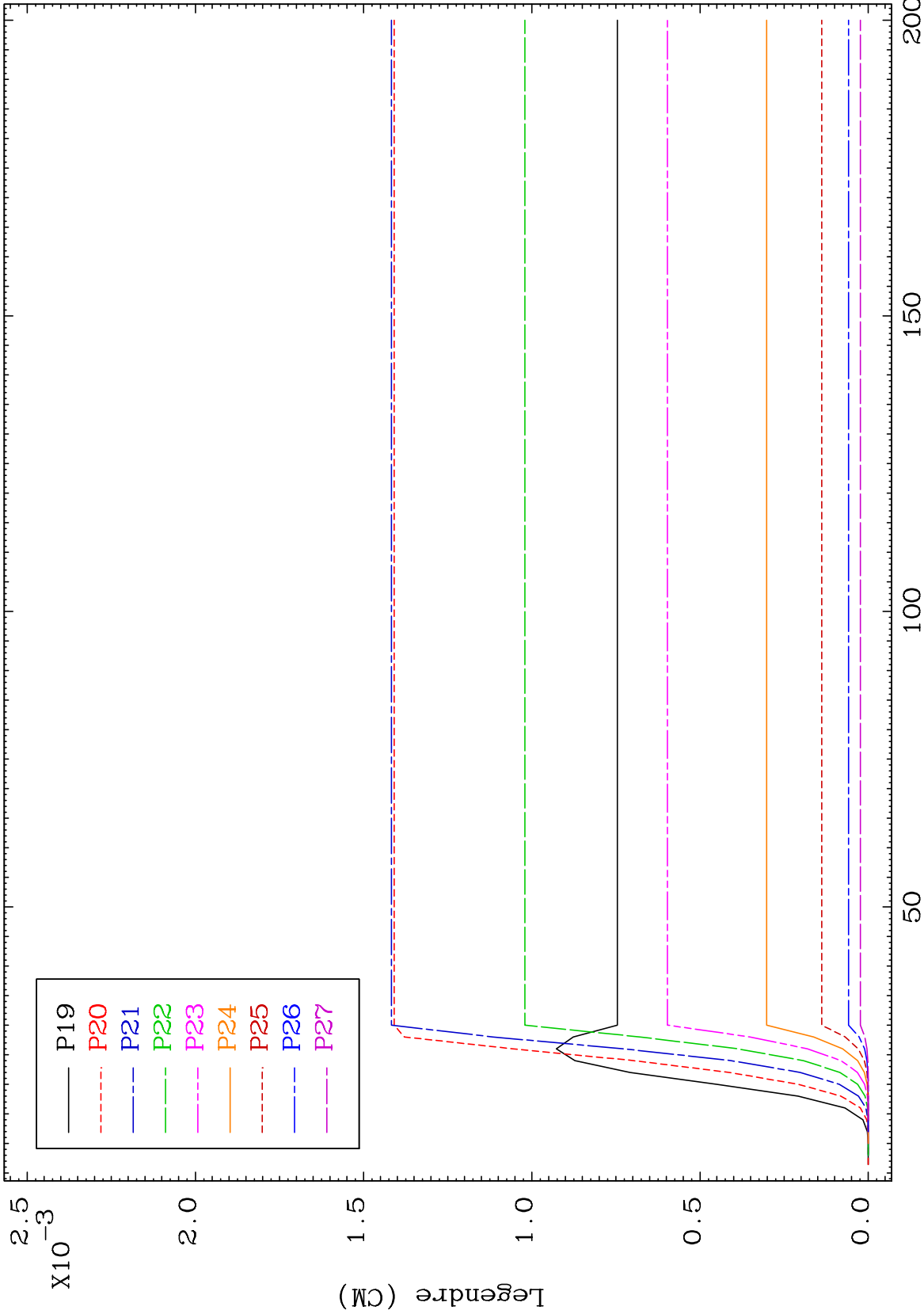
Incident Energy (MeV)

72-Hf-162

MAT 7189

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

72-Hf-162



25

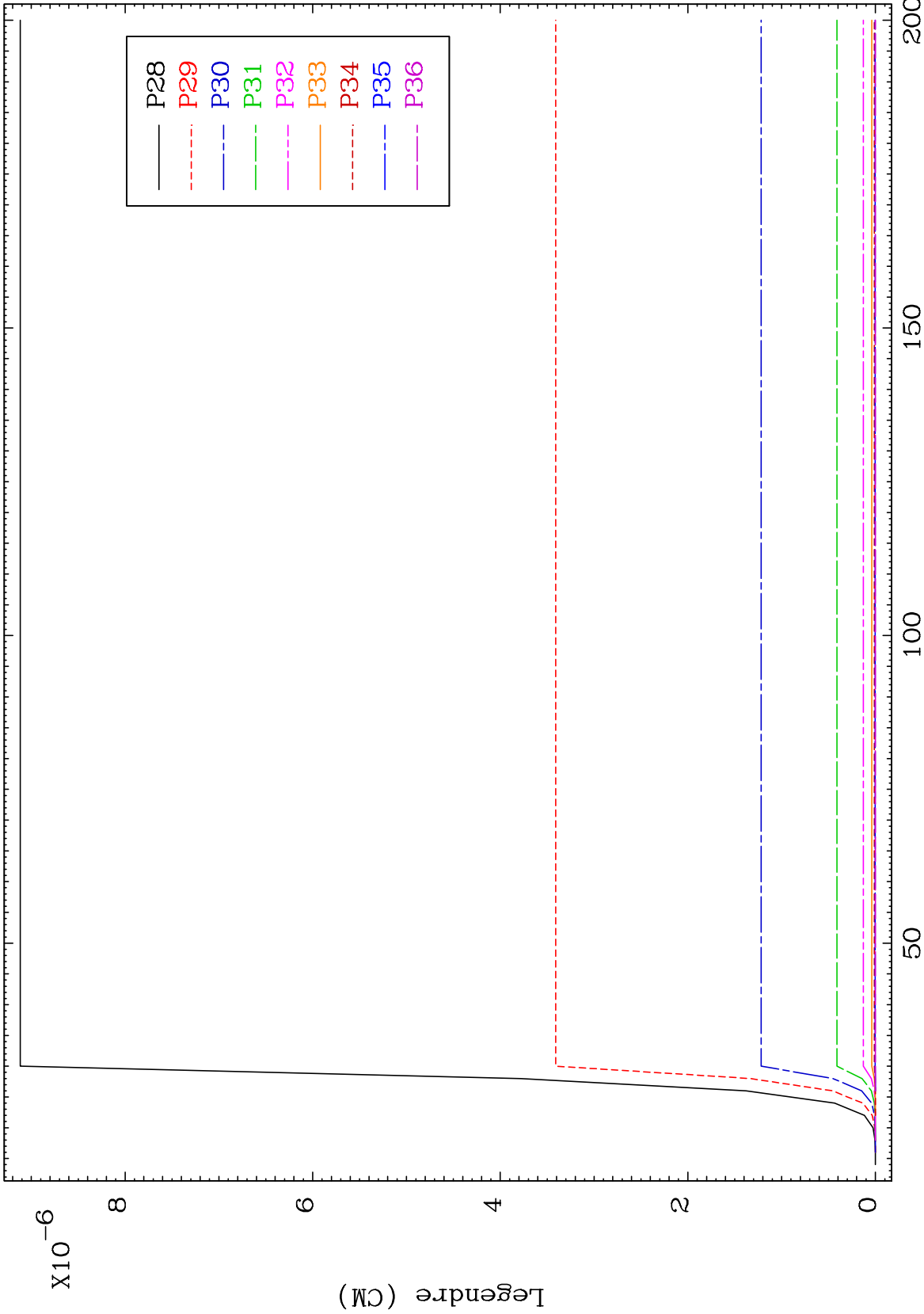
Incident Energy (MeV)

72-Hf-162

MAT 7189

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

72-Hf-162



26

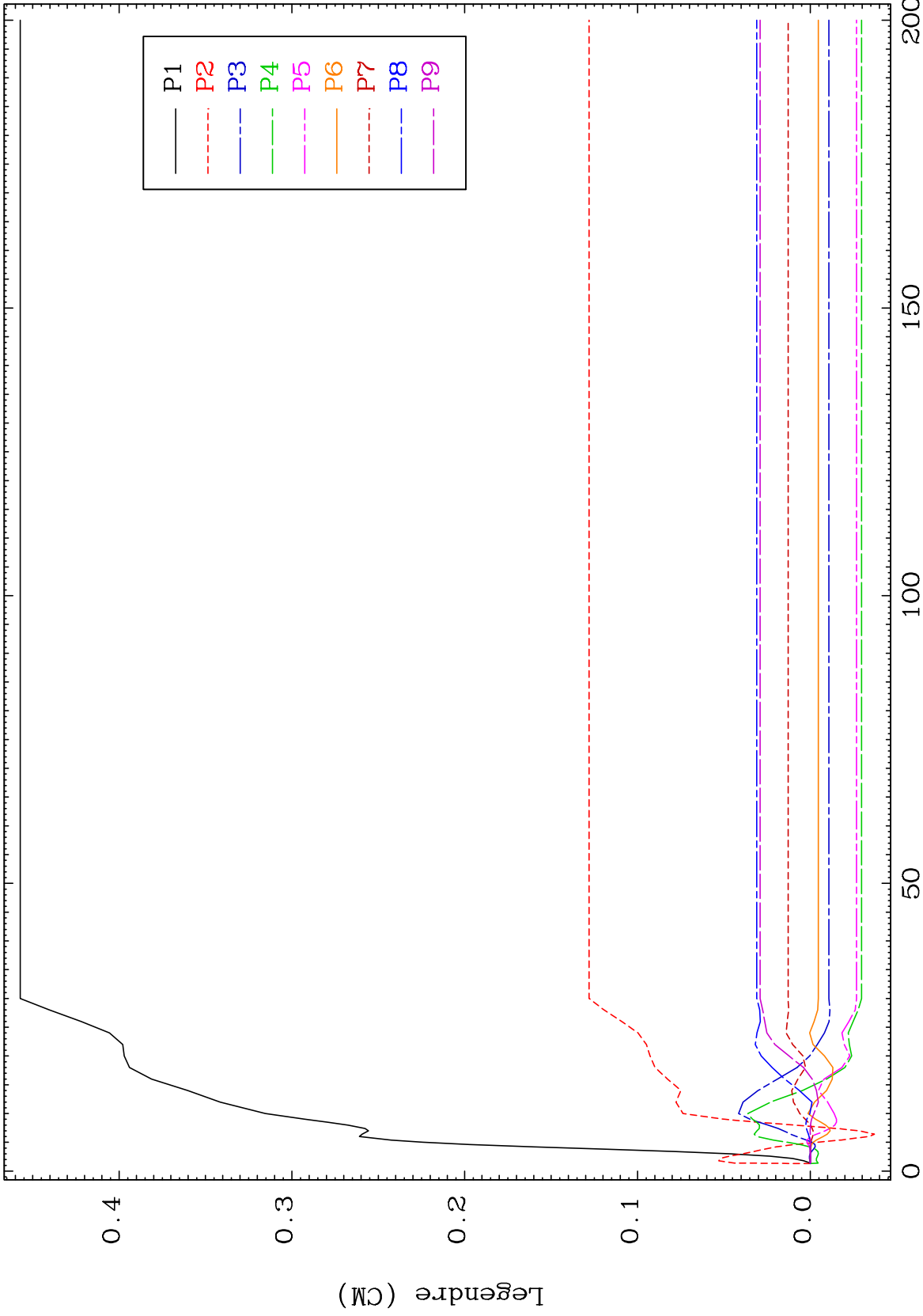
Incident Energy (MeV)

72-Hf-162

MAT 7189

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

72-Hf-162



27

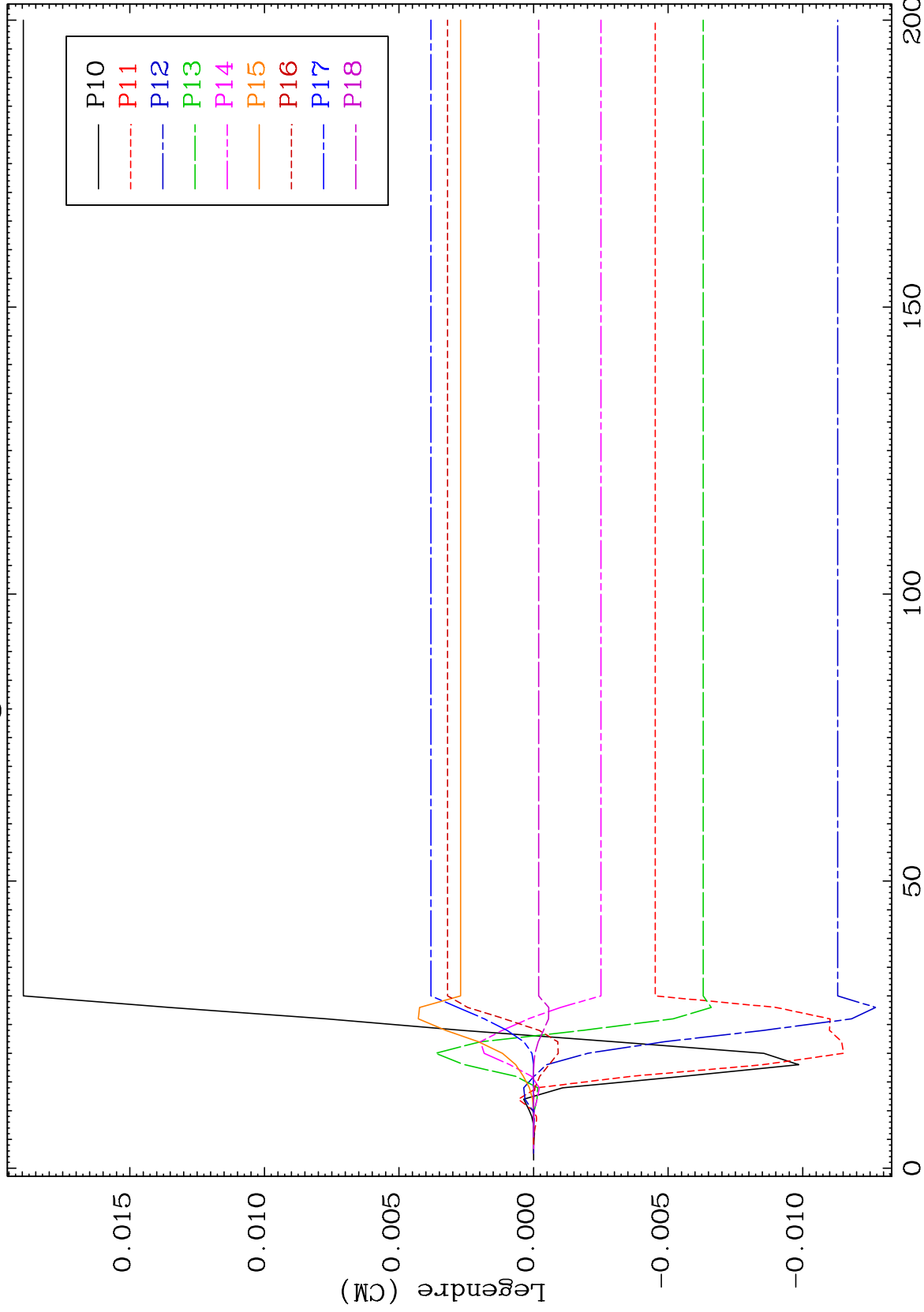
Incident Energy (MeV)

72-Hf-162

MAT 7189

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

72-Hf-162



28

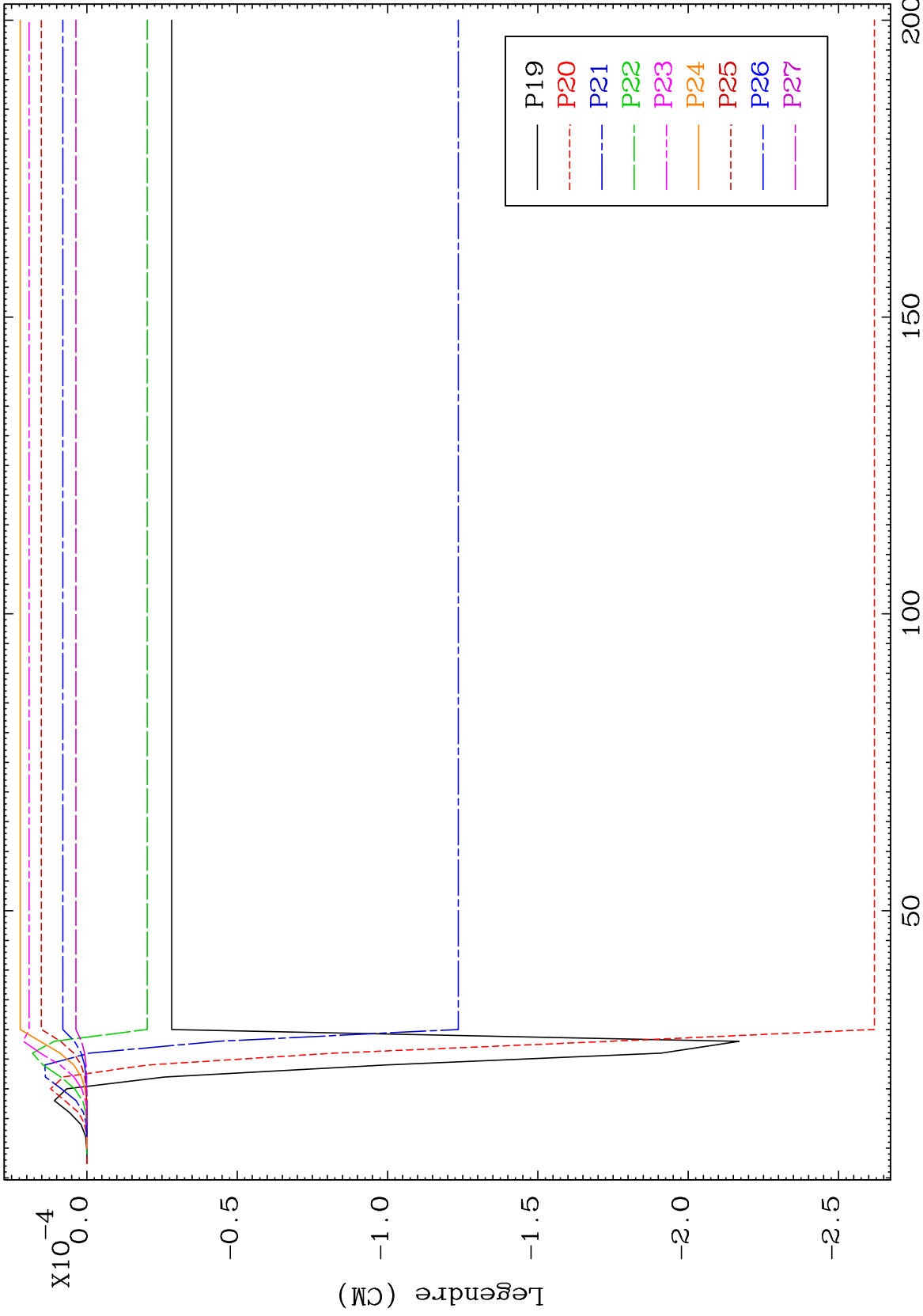
Incident Energy (MeV)

72-Hf-162

MAT 7189

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

72-Hf-162



29

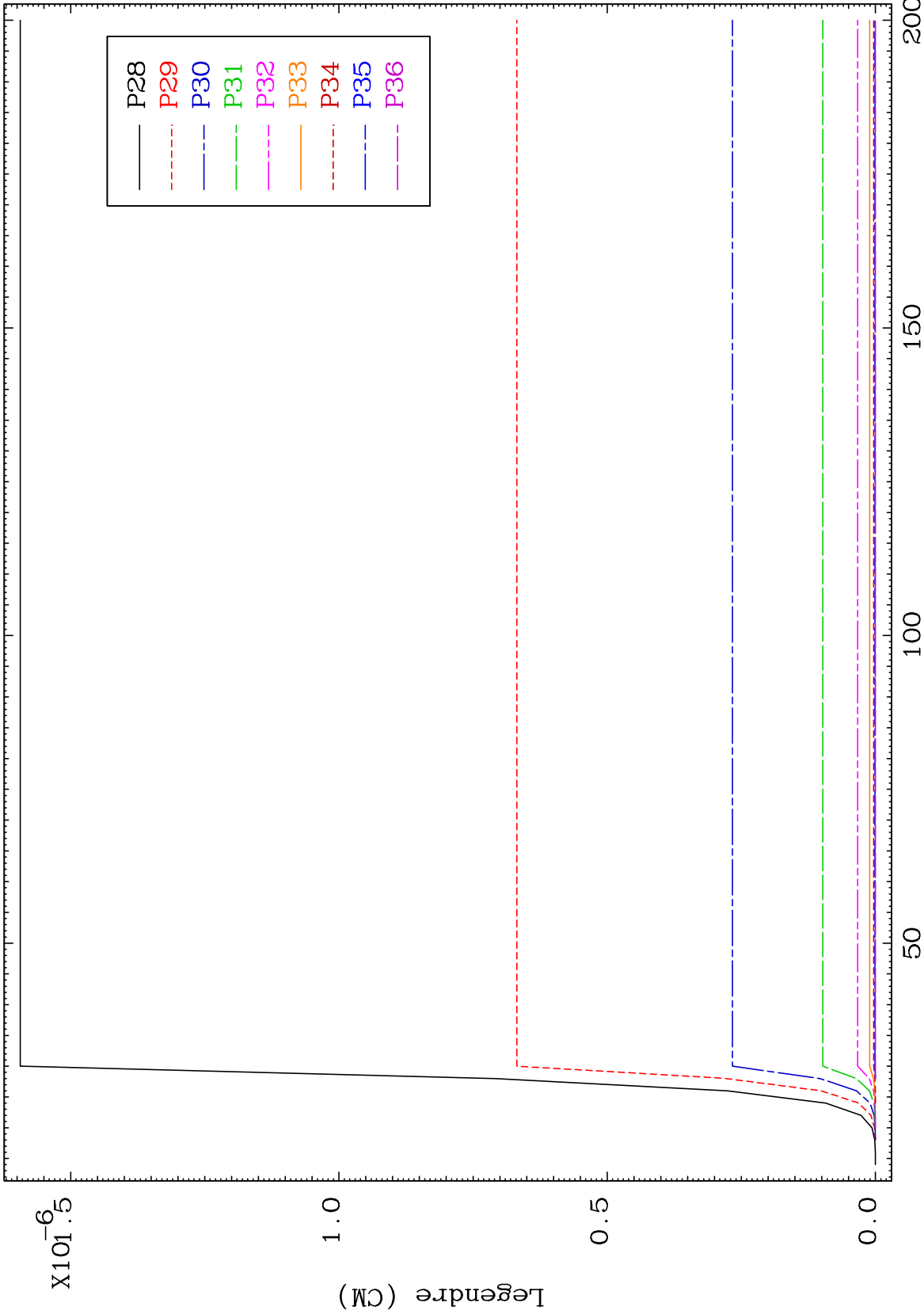
Incident Energy (MeV)

72-Hf-162

MAT 7189

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

72-Hf-162



30

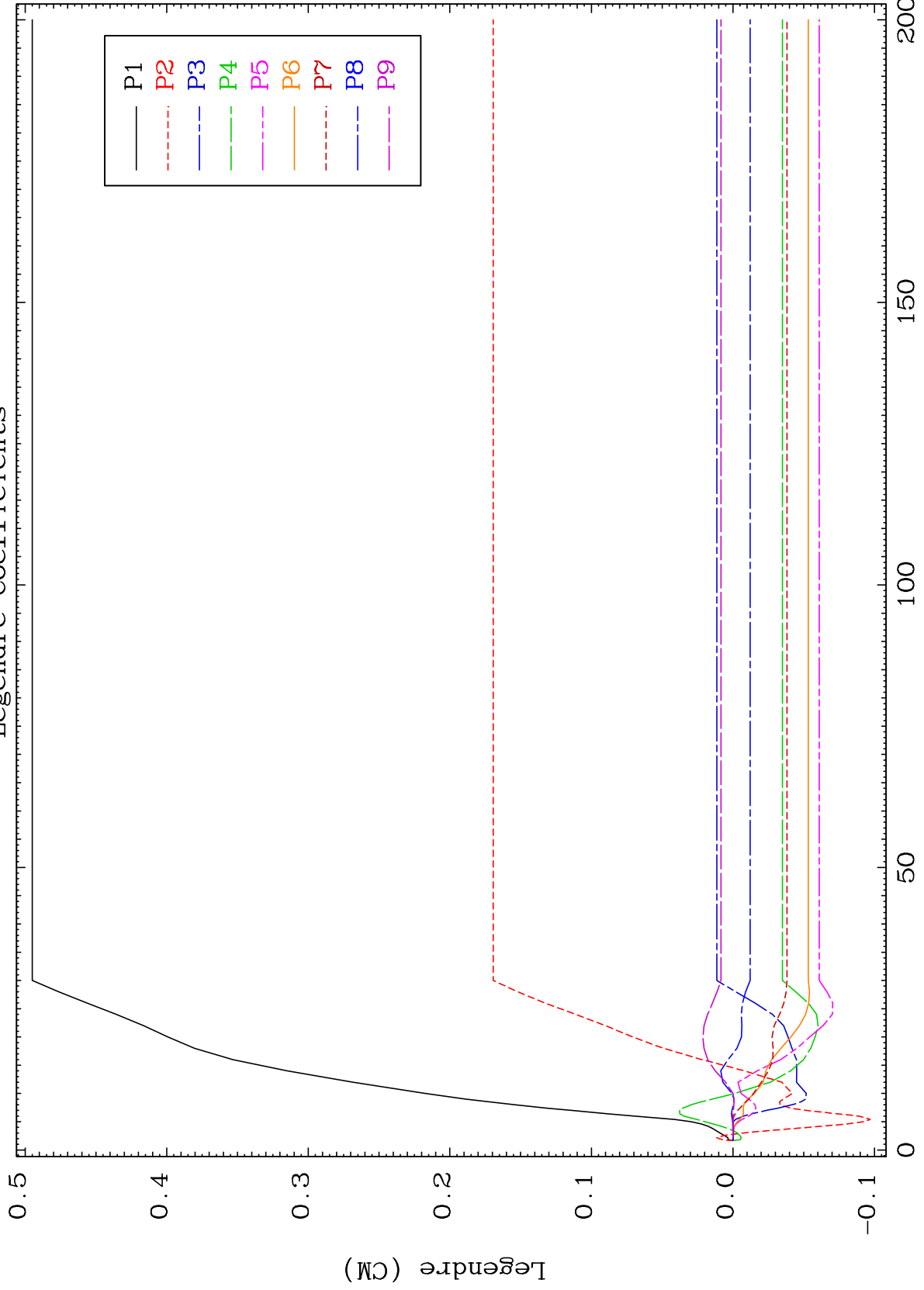
Incident Energy (MeV)

72-Hf-162

MAT 7189

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

72-Hf-162



31

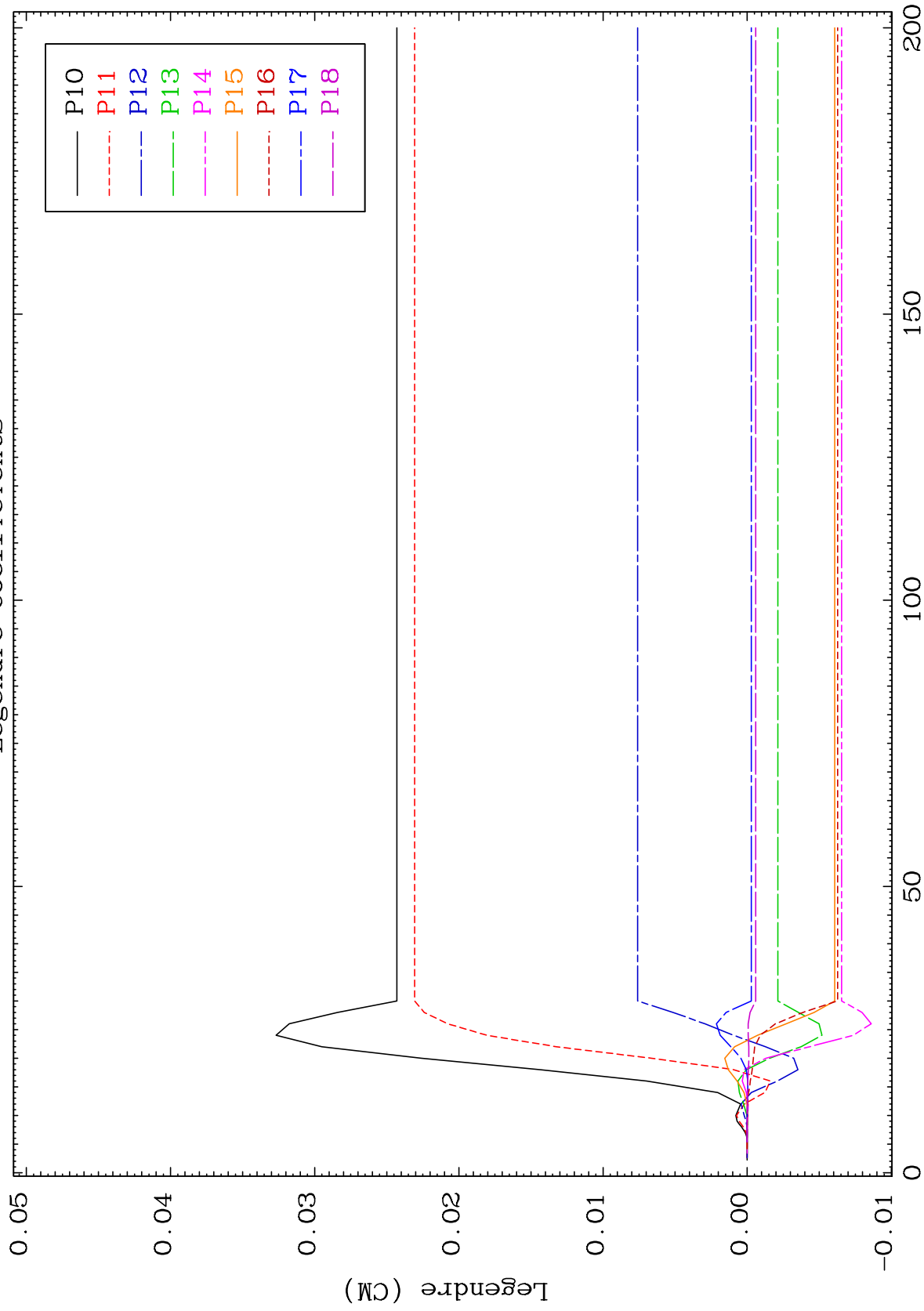
Incident Energy (MeV)

72-Hf-162

MAT 7189

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

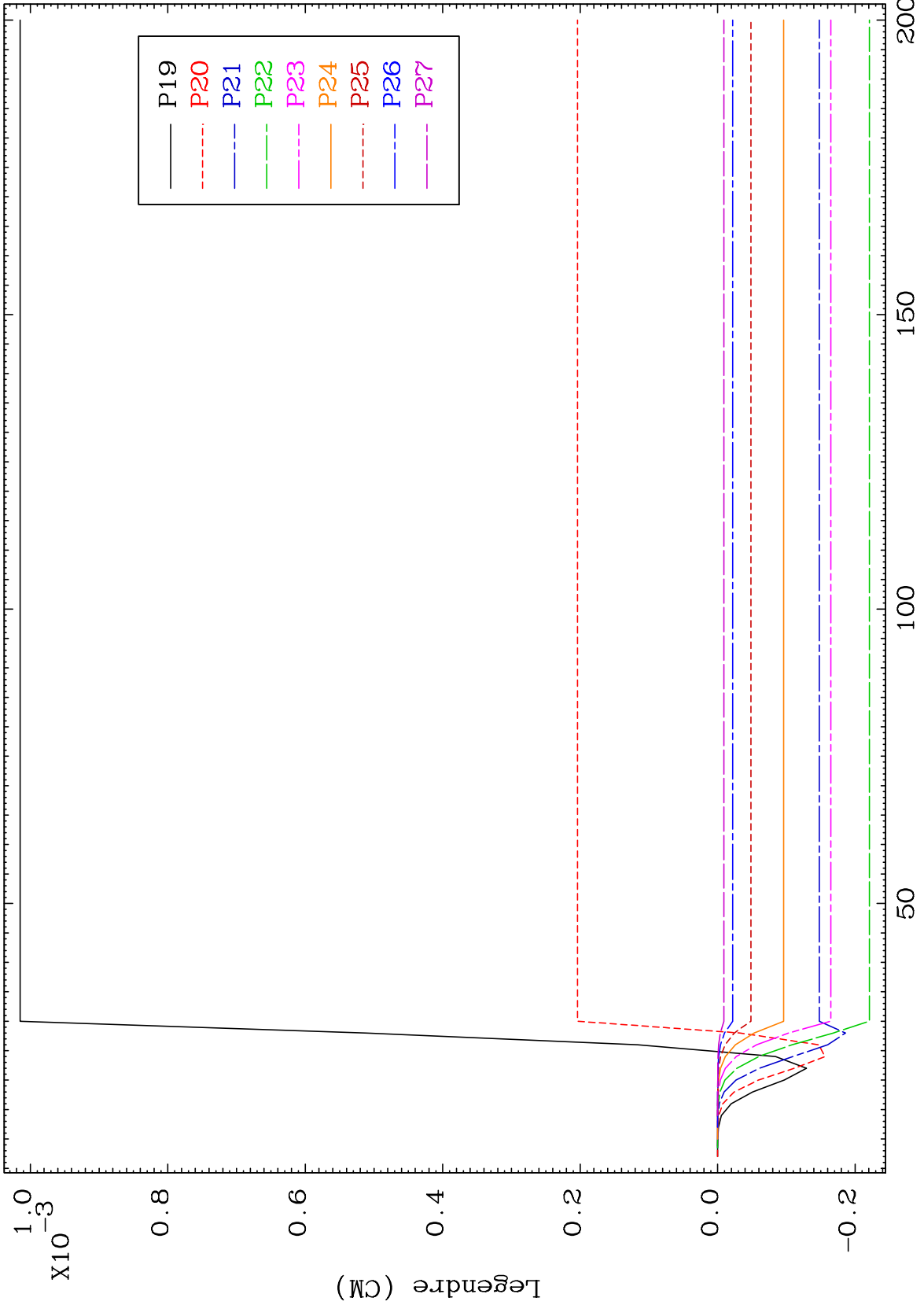
72-Hf-162



32

Incident Energy (MeV)

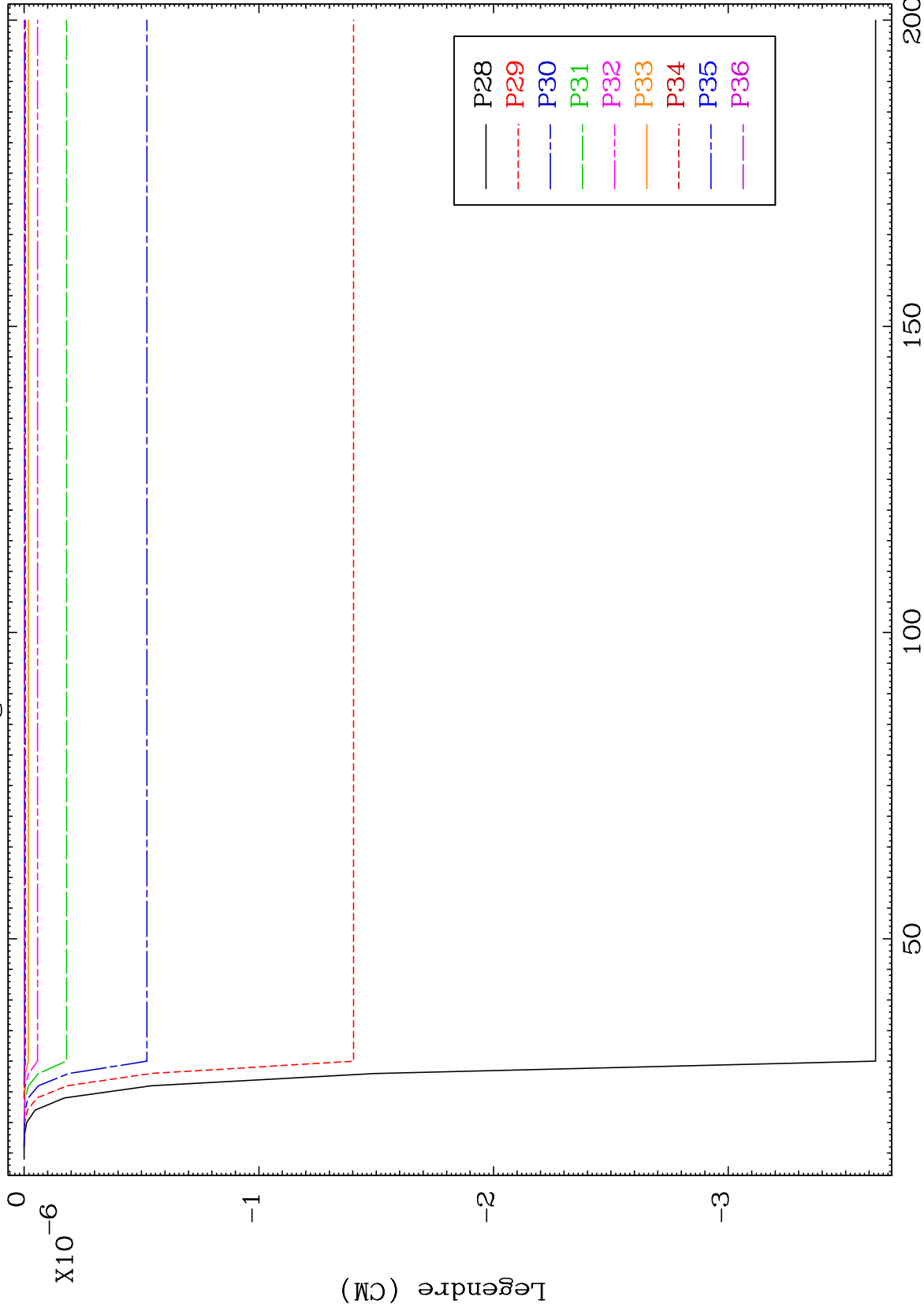
72-Hf-162



MAT 7189

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

72-Hf-162



34

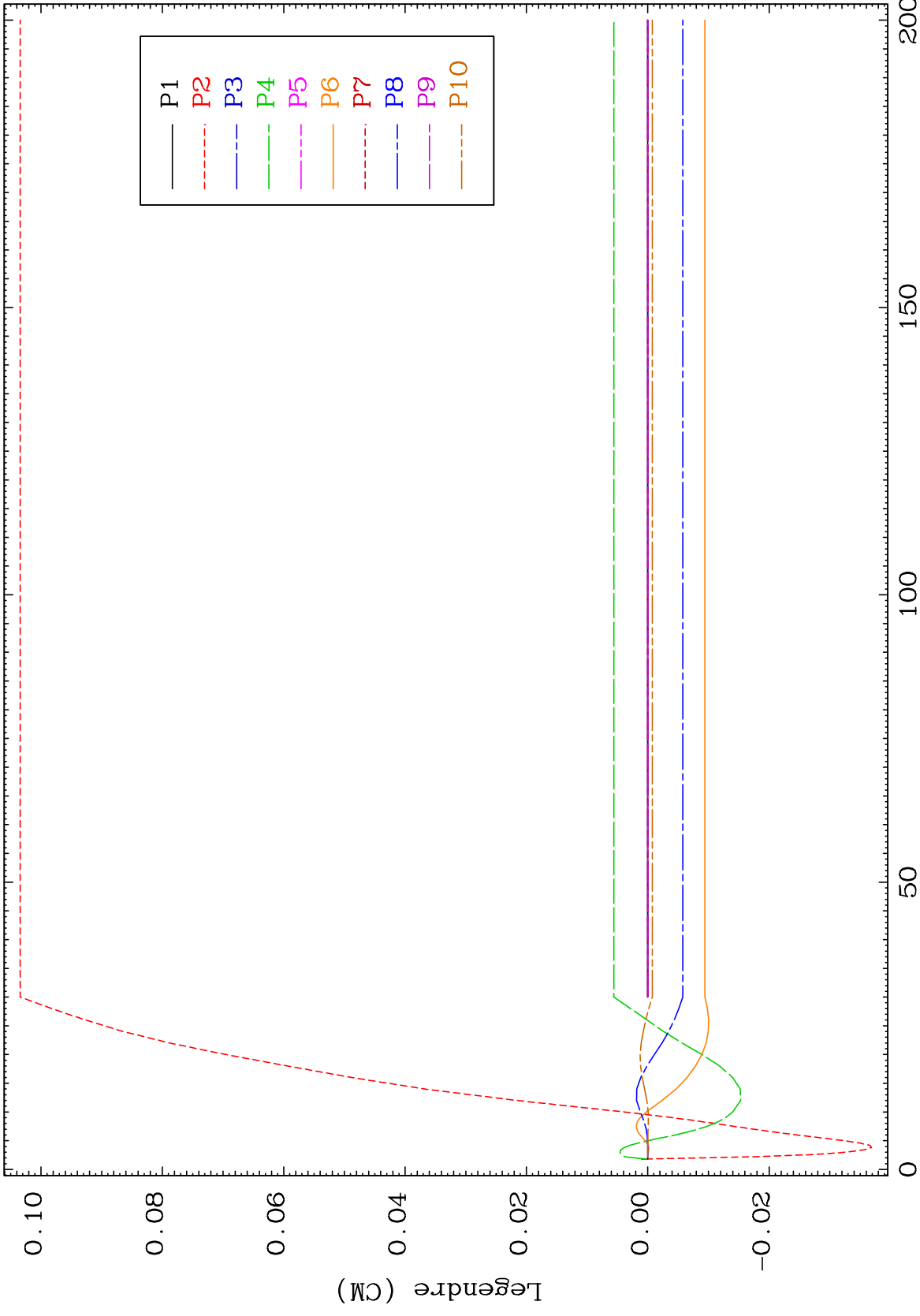
Incident Energy (MeV)

72-Hf-162

MAT 7189

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

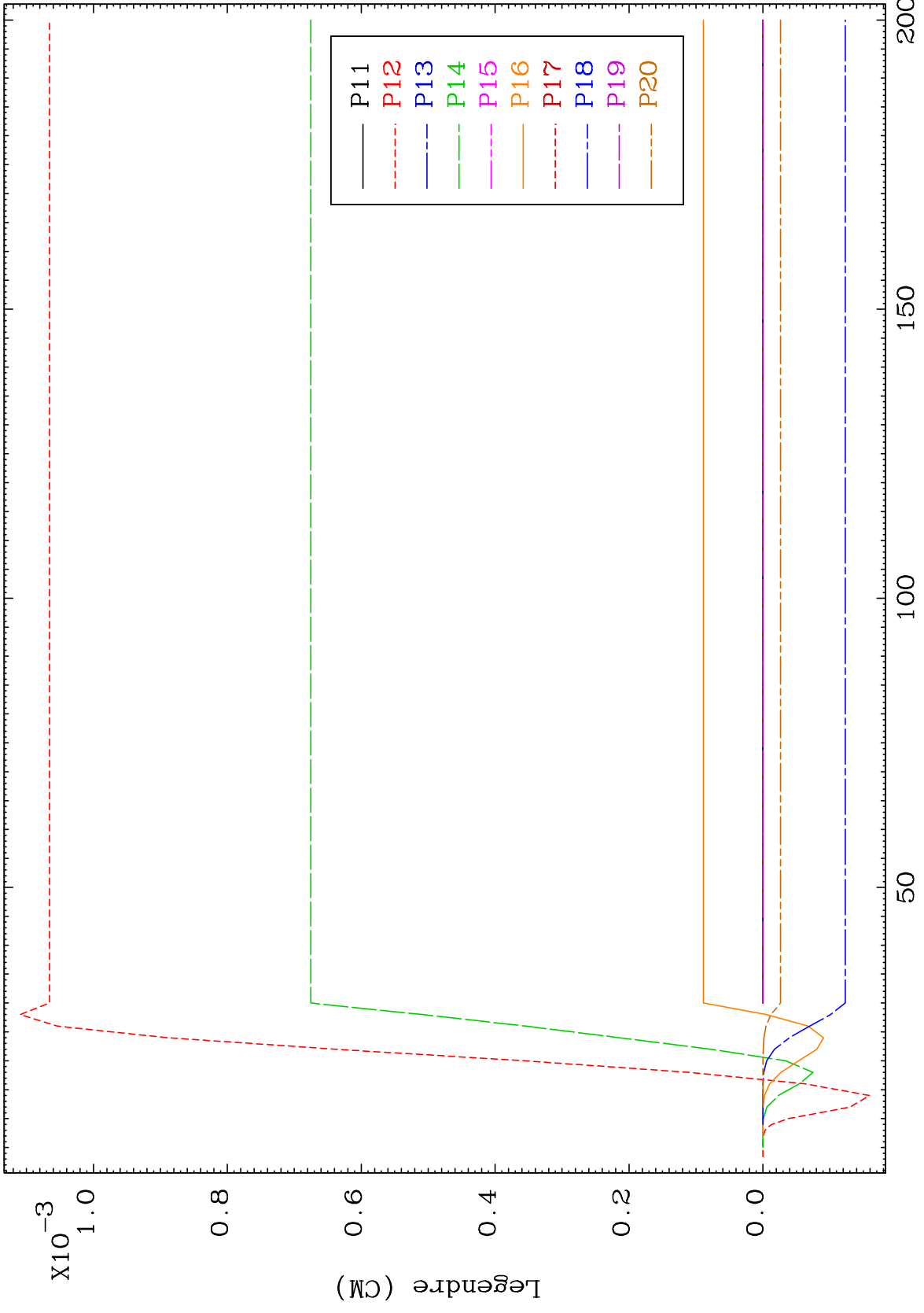
72-Hf-162



35

Incident Energy (MeV)

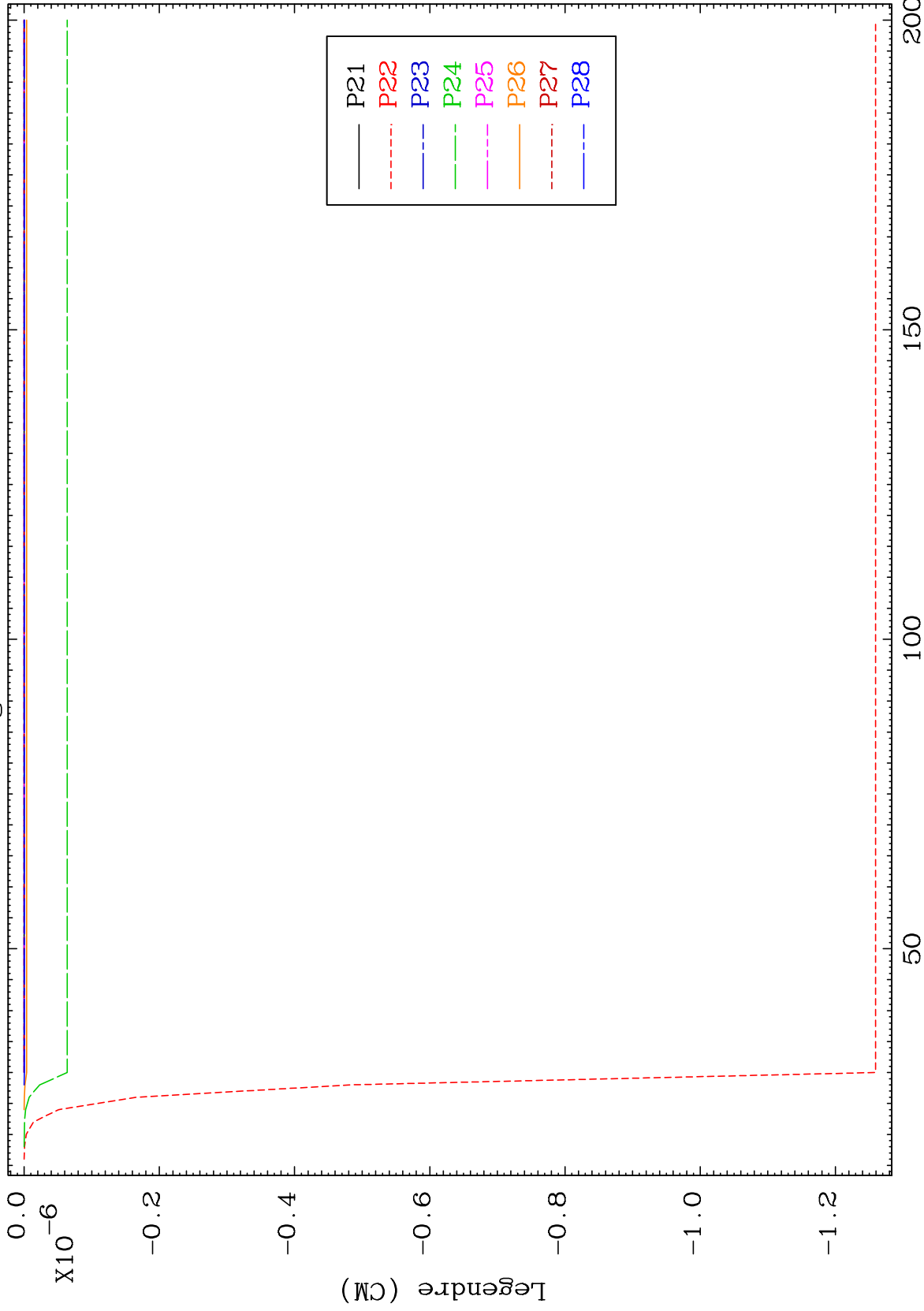
72-Hf-162



MAT 7189

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

72-Hf-162



37

Incident Energy (MeV)

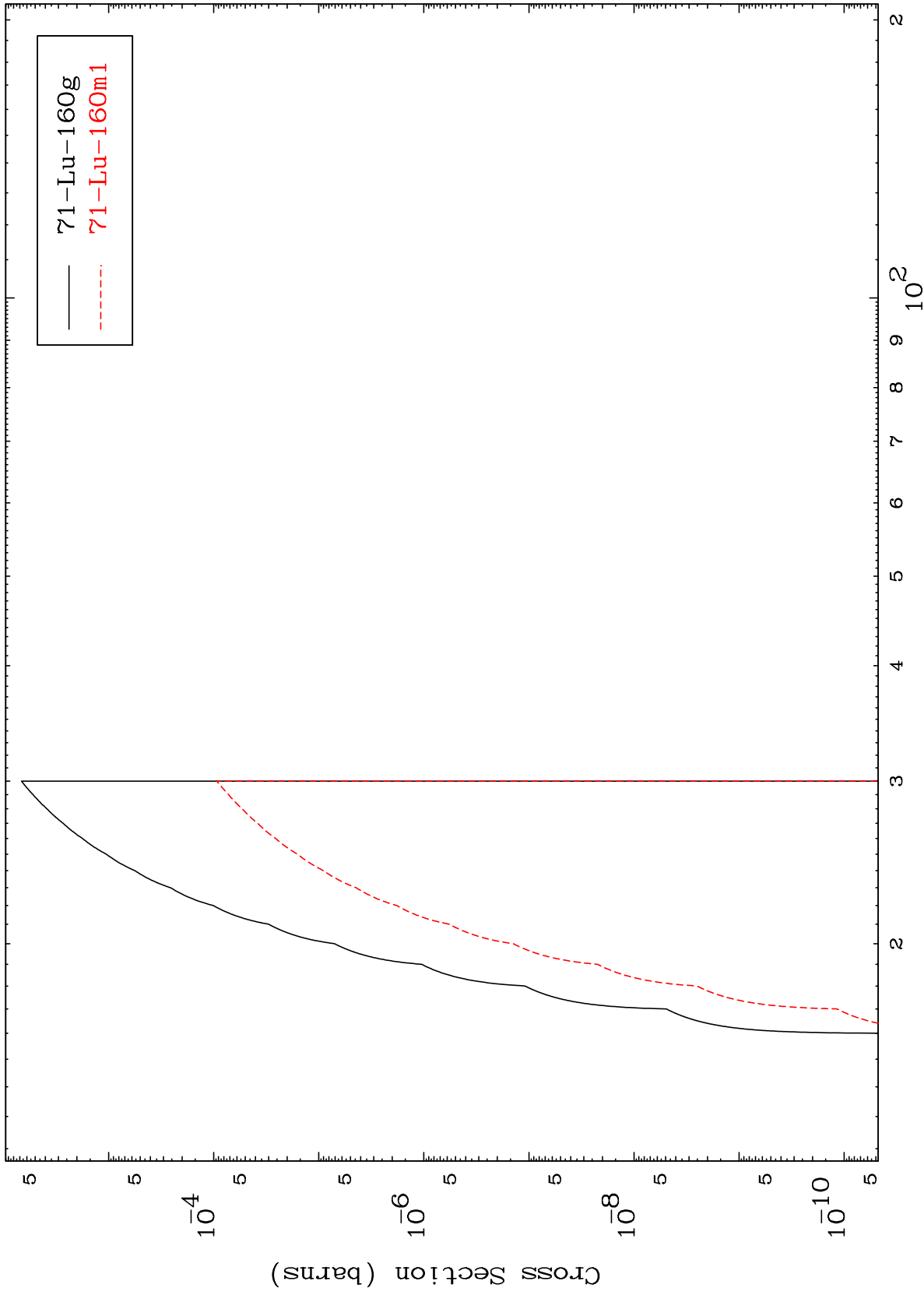
72-Hf-162

MAT 7189

(n, n') d

72-Hf-162

Radionuclide Production Cross Section



38

Incident Energy (MeV)

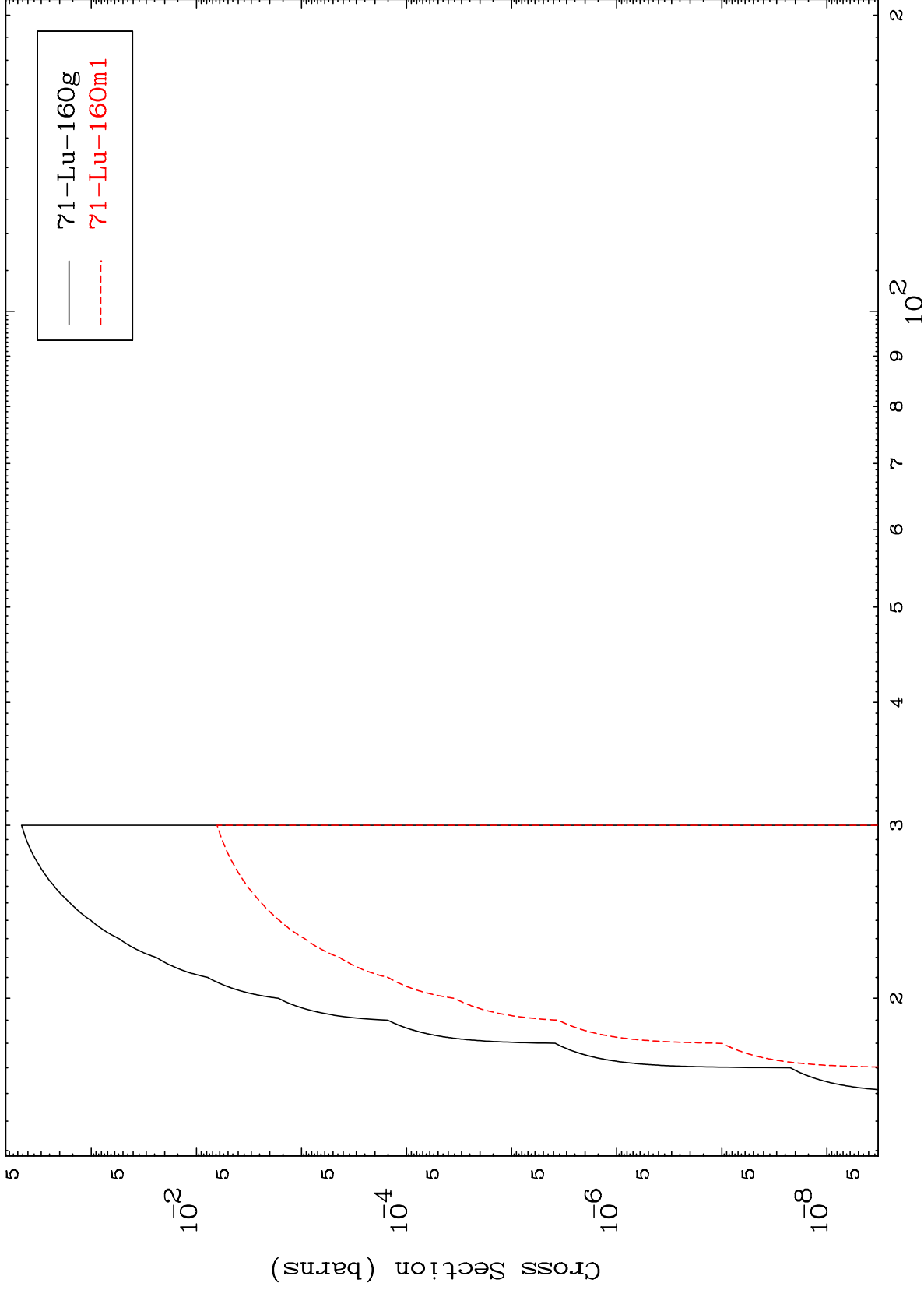
72-Hf-162

MAT 7189

(n,2n) p

72-Hf-162

Radionuclide Production Cross Section



39

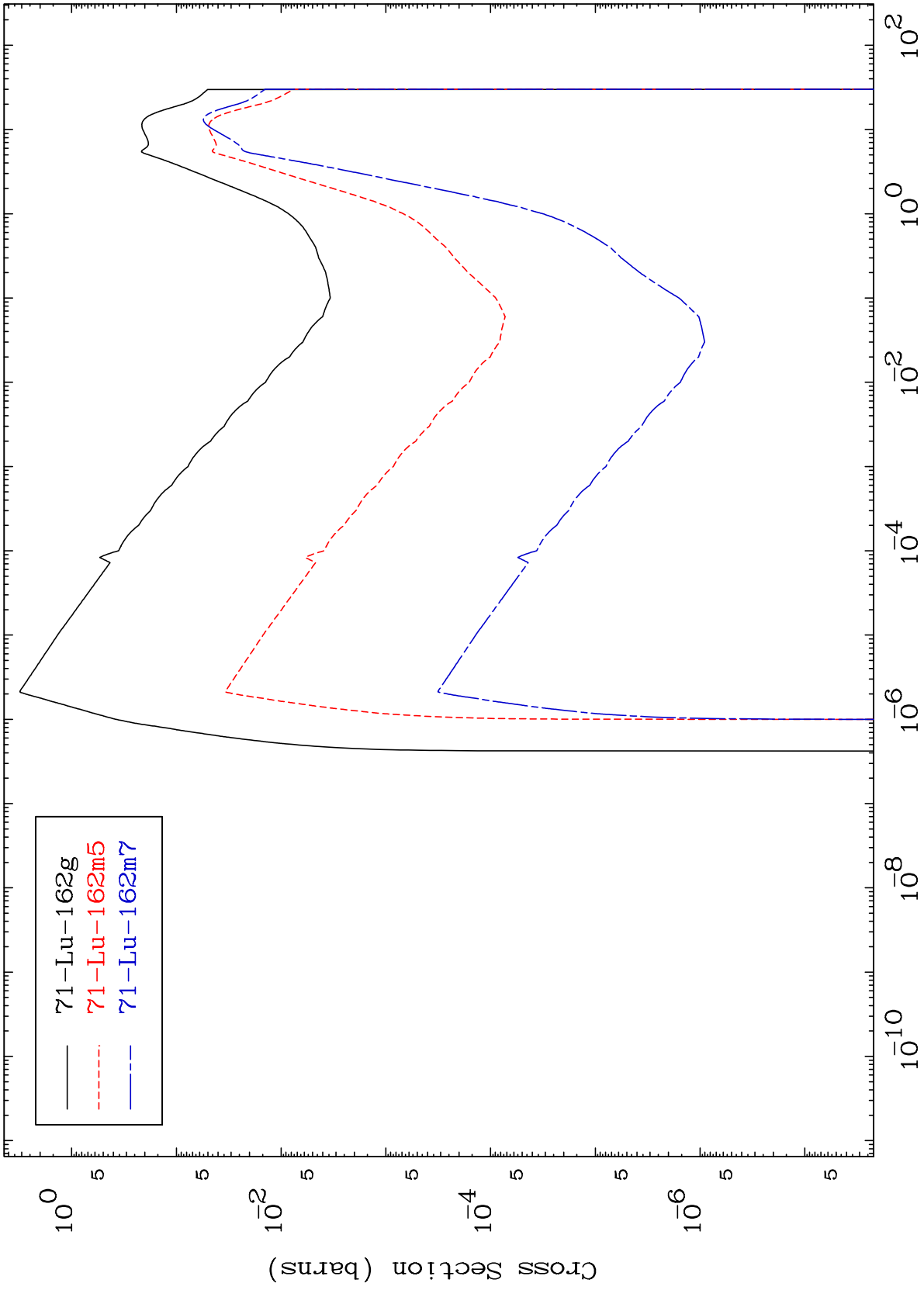
Incident Energy (MeV)

72-Hf-162

MAT 7189

72-Hf-162

(n,p)
Radionuclide Production Cross Section



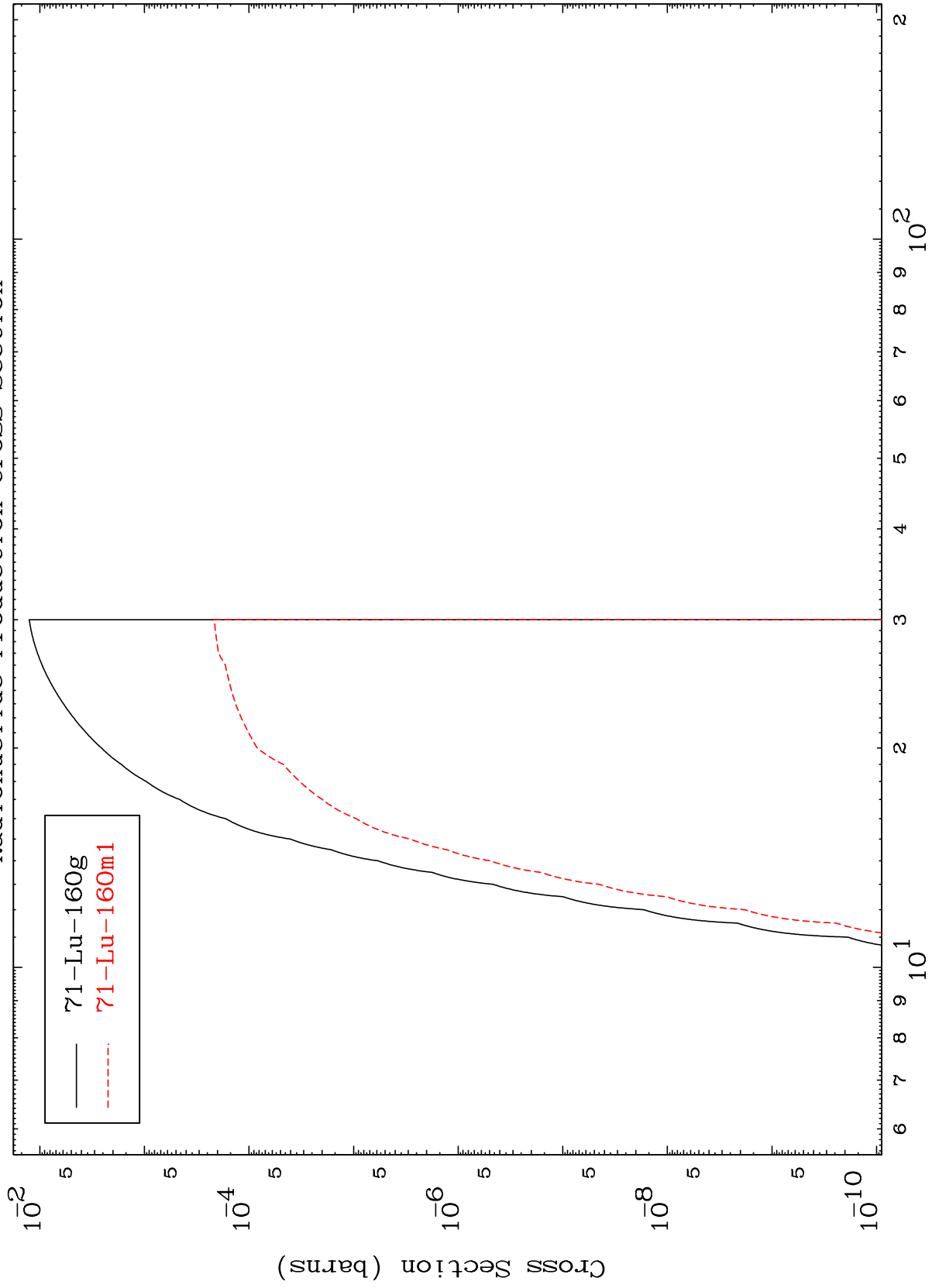
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72-Hf-162

MAT 7189

72-Hf-162

Radionuclide Production Cross Section



41

Incident Energy (MeV)

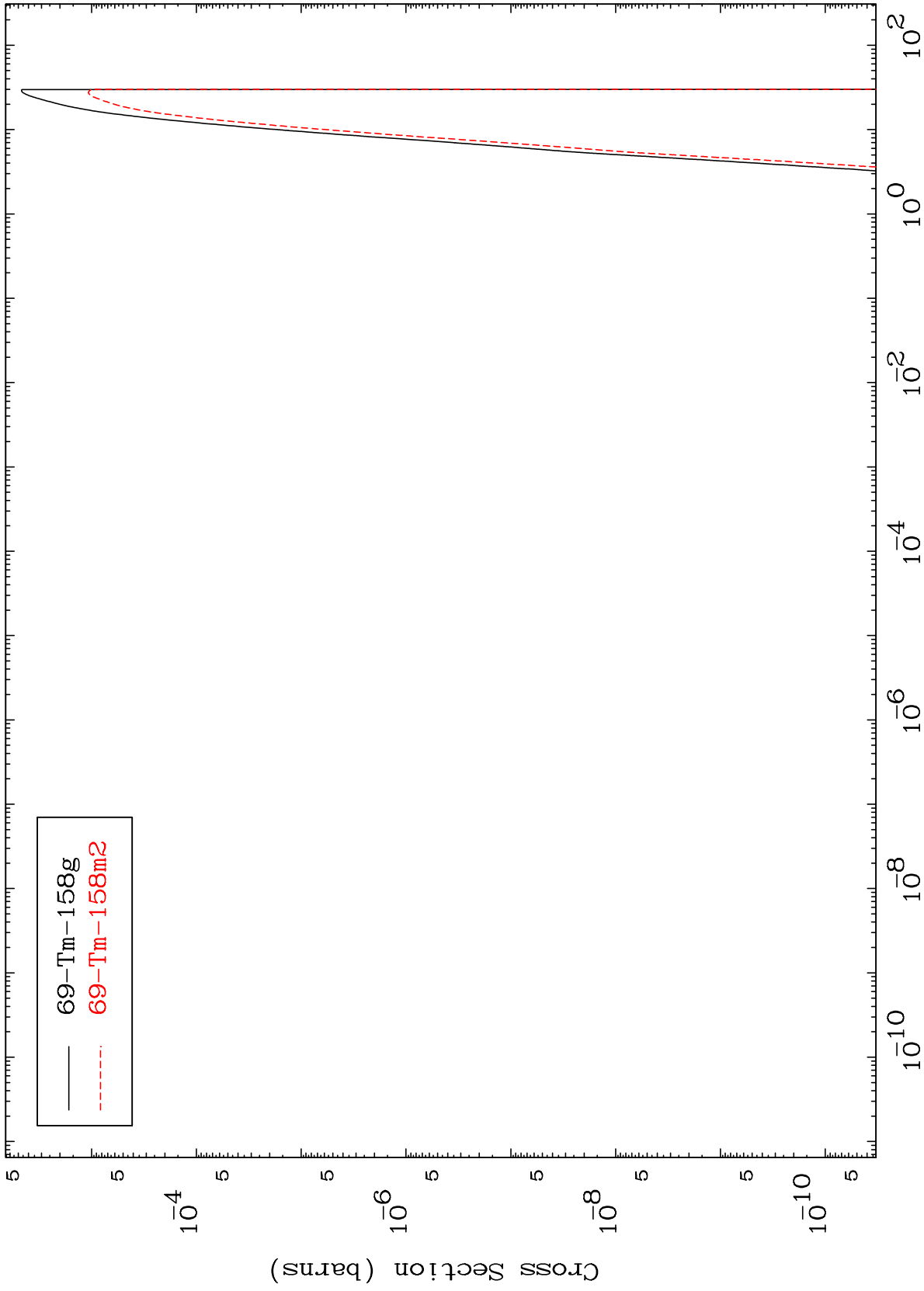
72-Hf-162

MAT 7189

(n,p) α

72-Hf-162

Radionuclide Production Cross Section



42

Incident Energy (MeV)

72-Hf-162