

Program EVALPLOT
(Version 2018-1)

by

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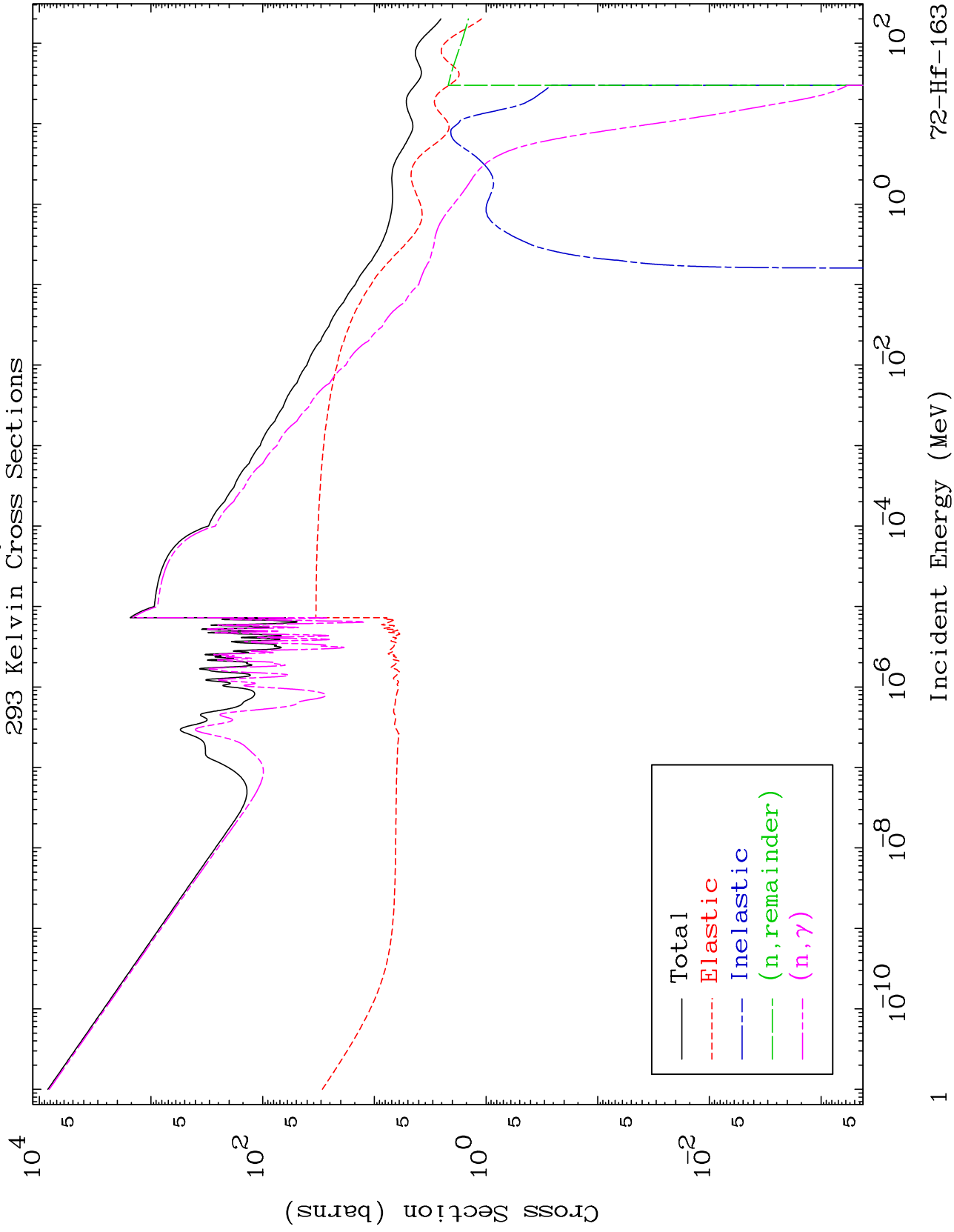
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7192

Major
293 Kelvin Cross Sections

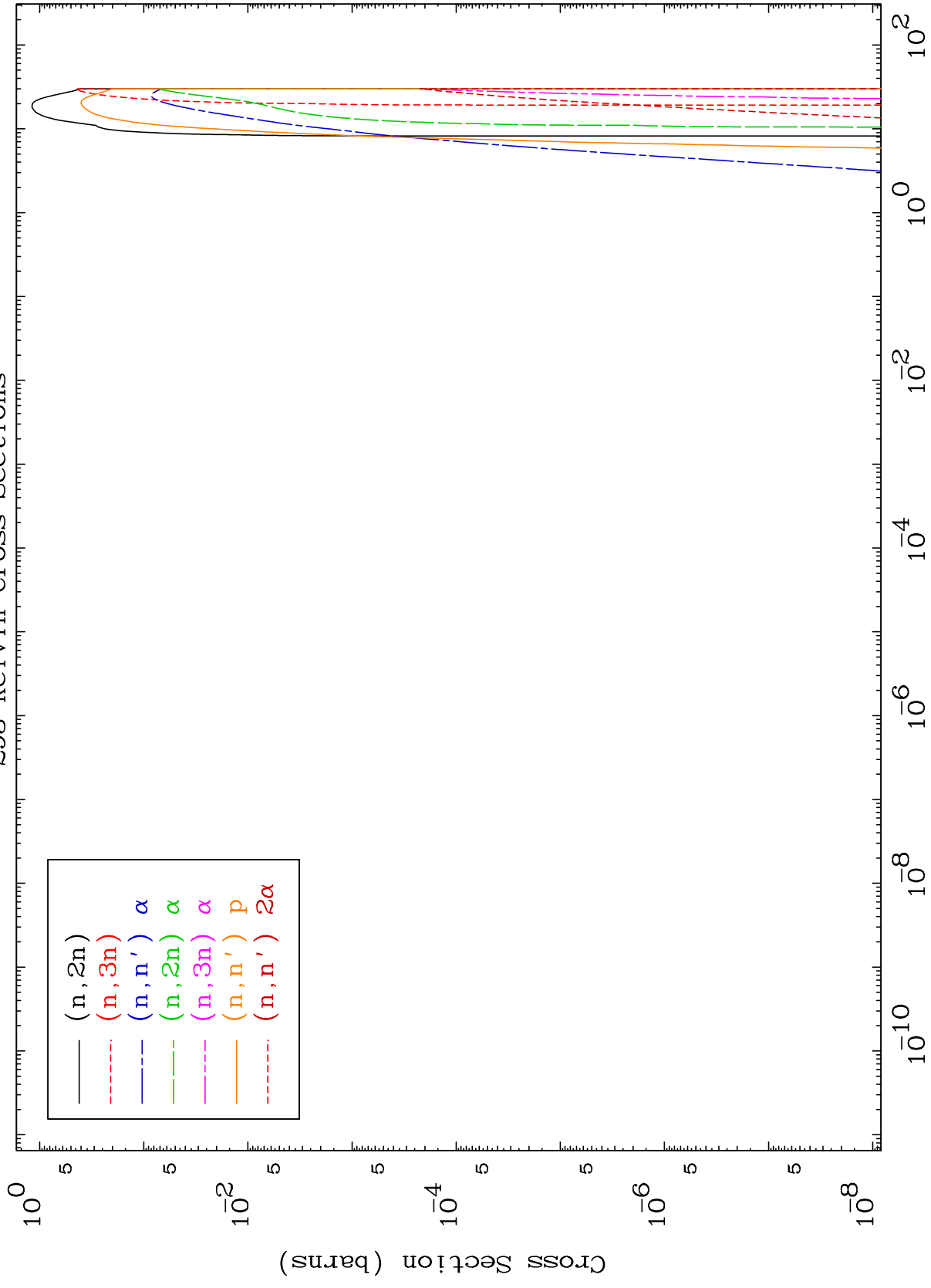
72-Hf-163



MAT 7192

Neutron Production
293 Kelvin Cross Sections

72-Hf-163



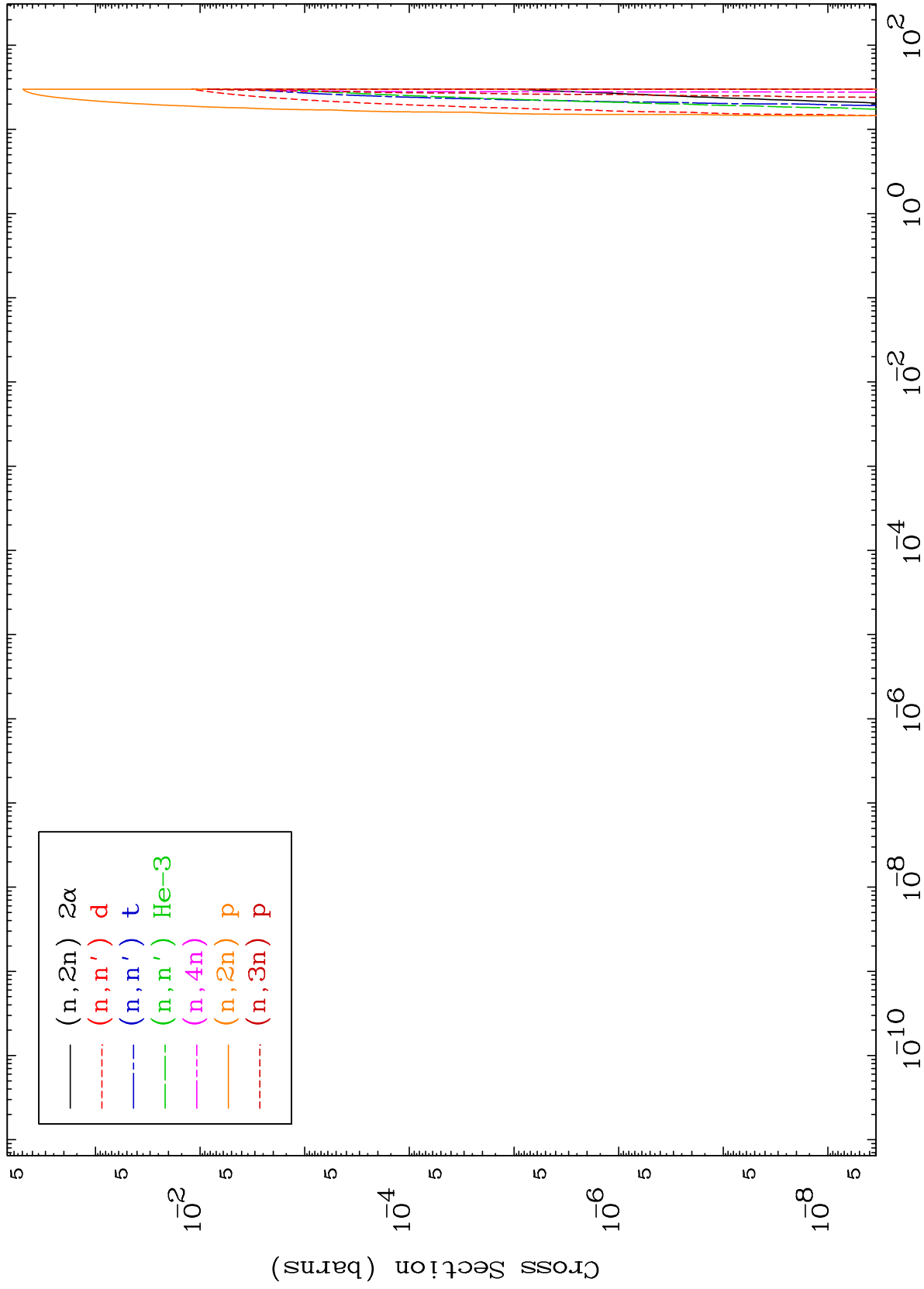
2

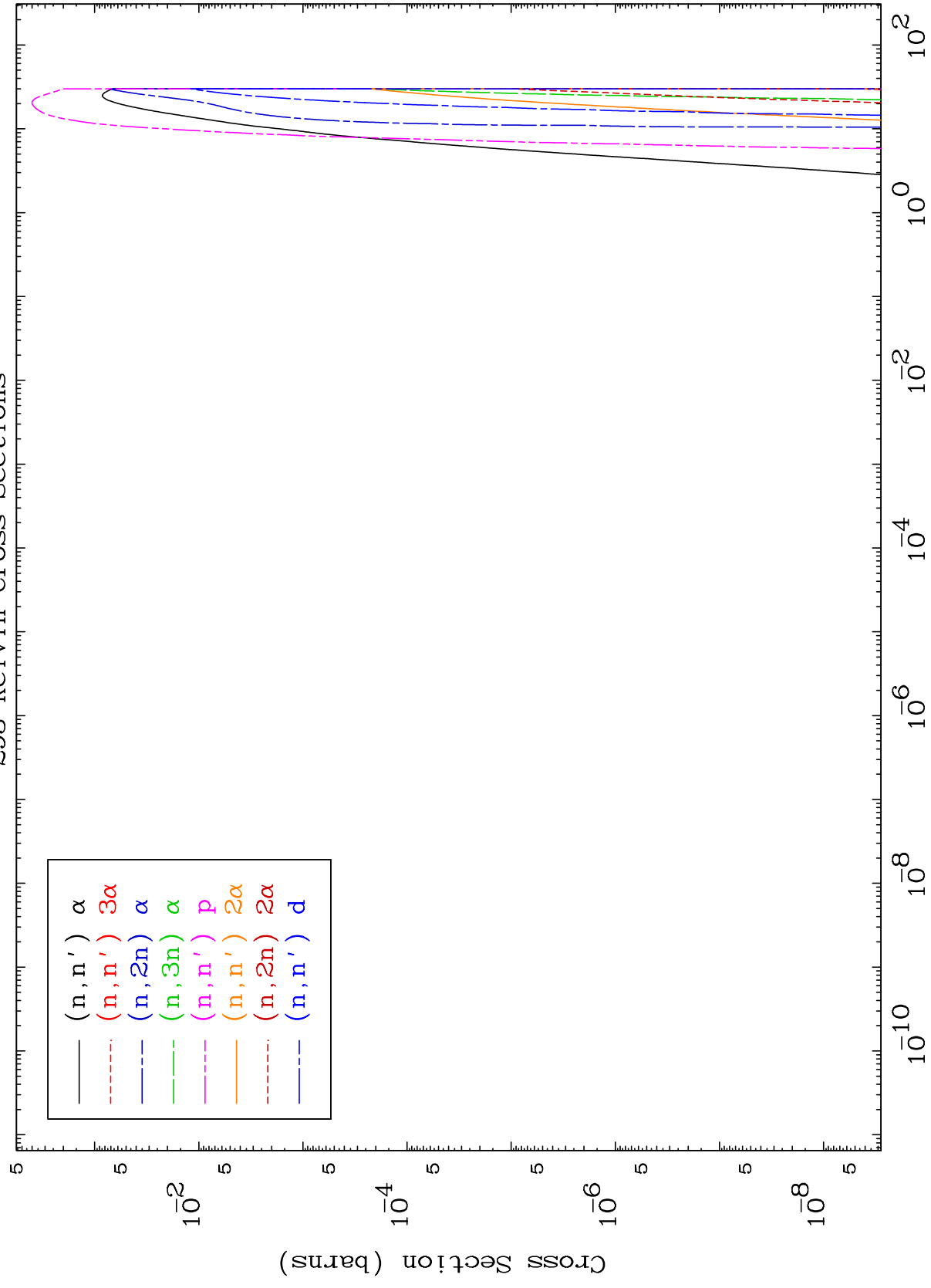
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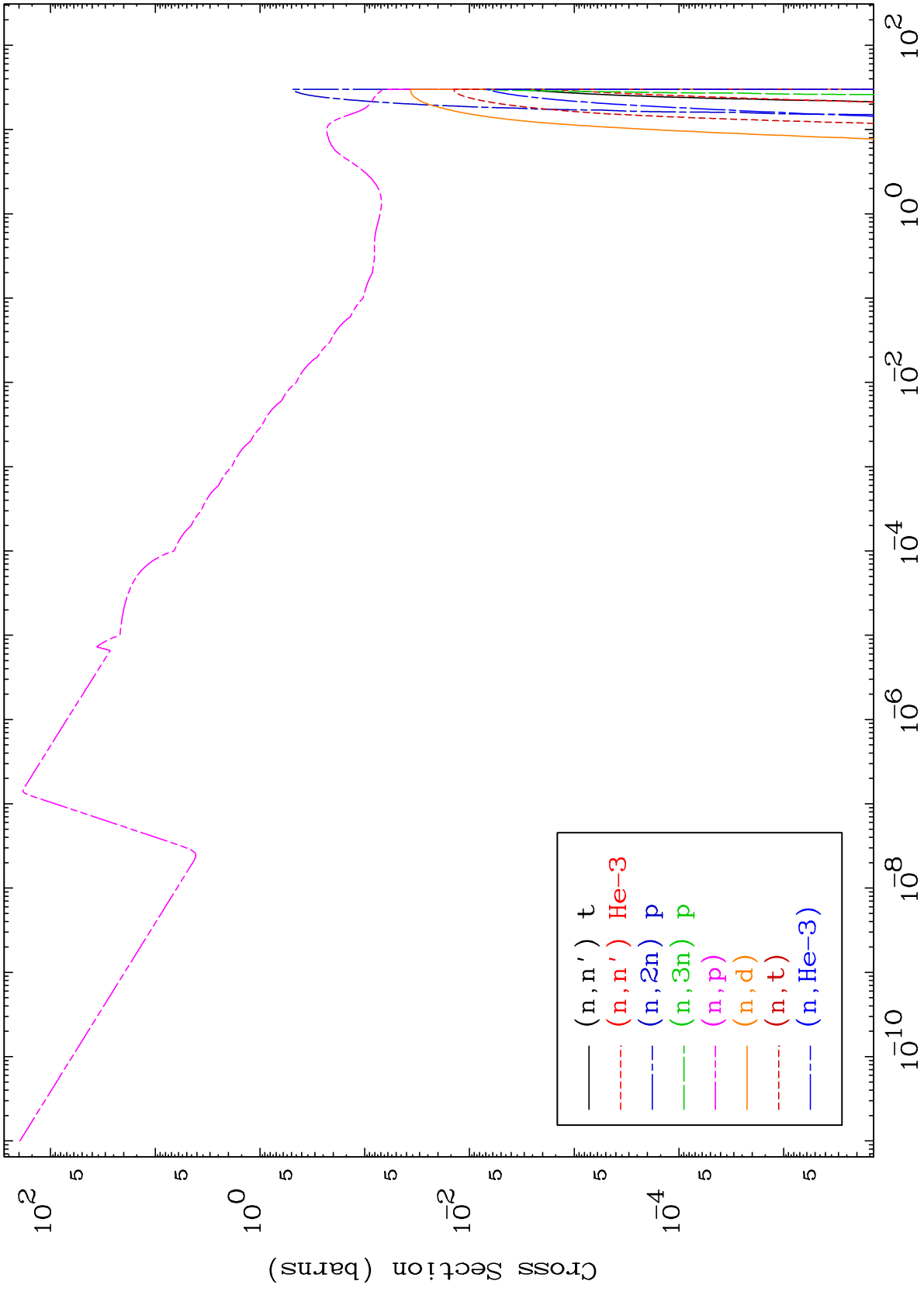
MAT 7192

Neutron Production
293 Kelvin Cross Sections

72-Hf-163



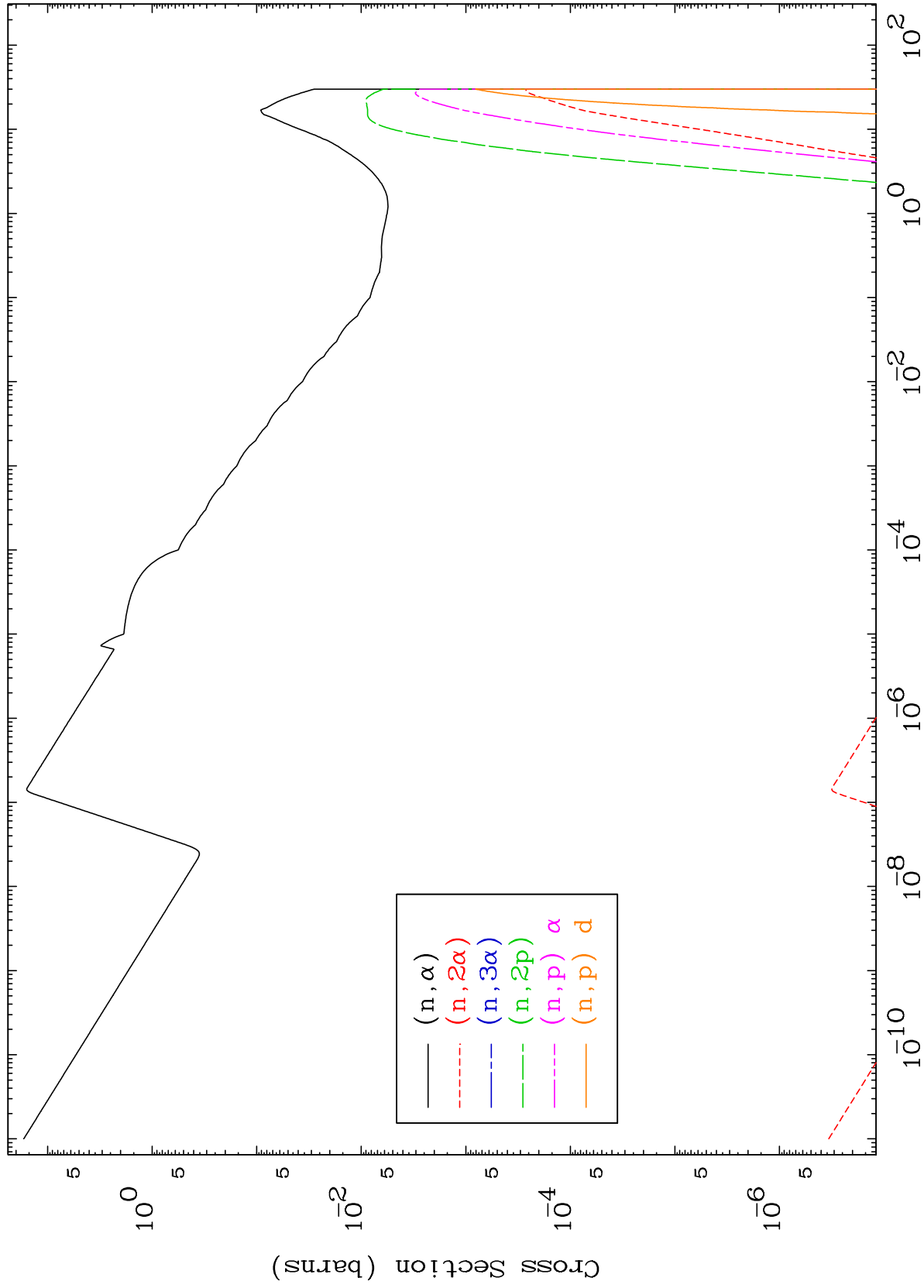




MAT 7192

Charged Particle
293 Kelvin Cross Sections

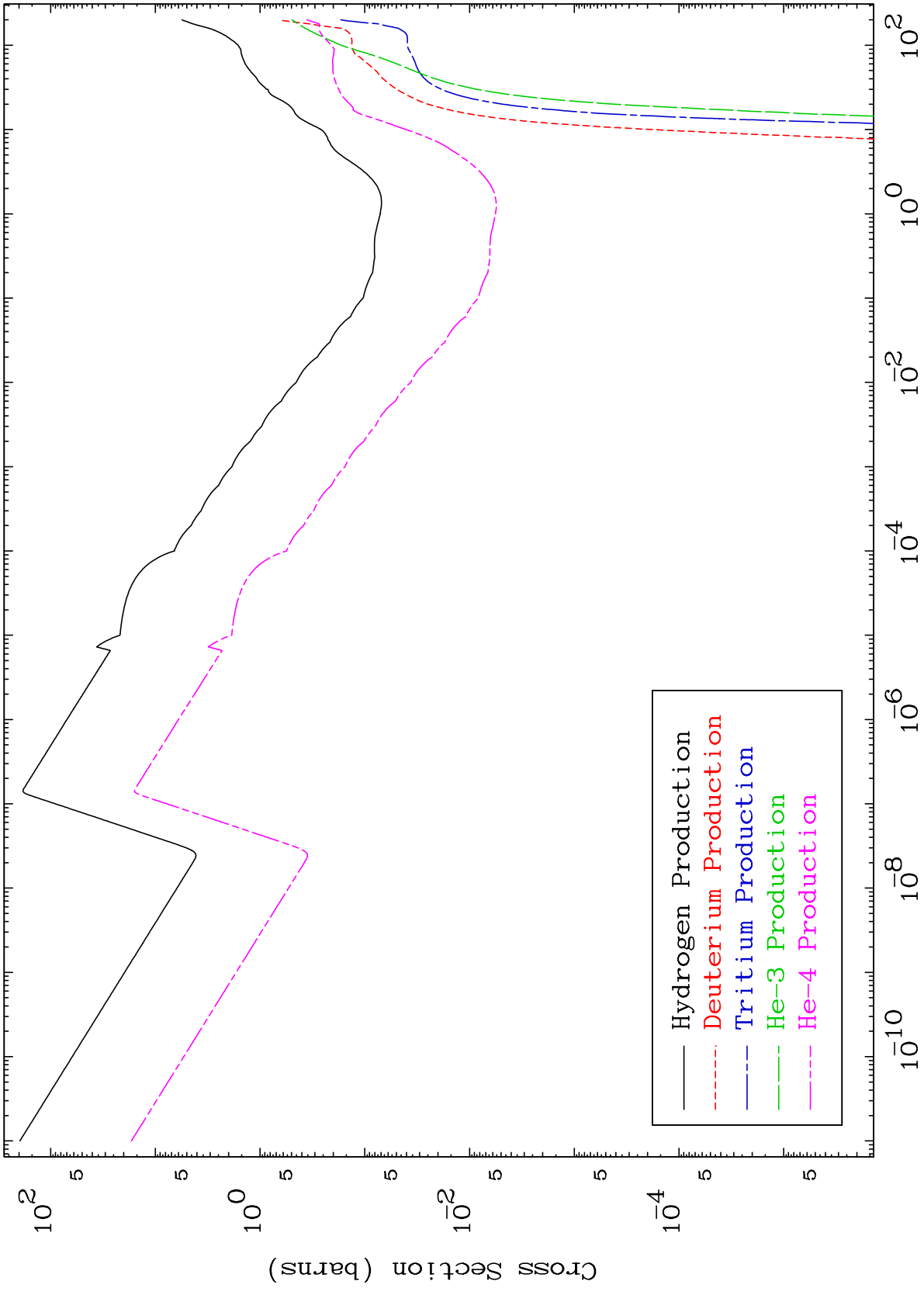
72-Hf-163



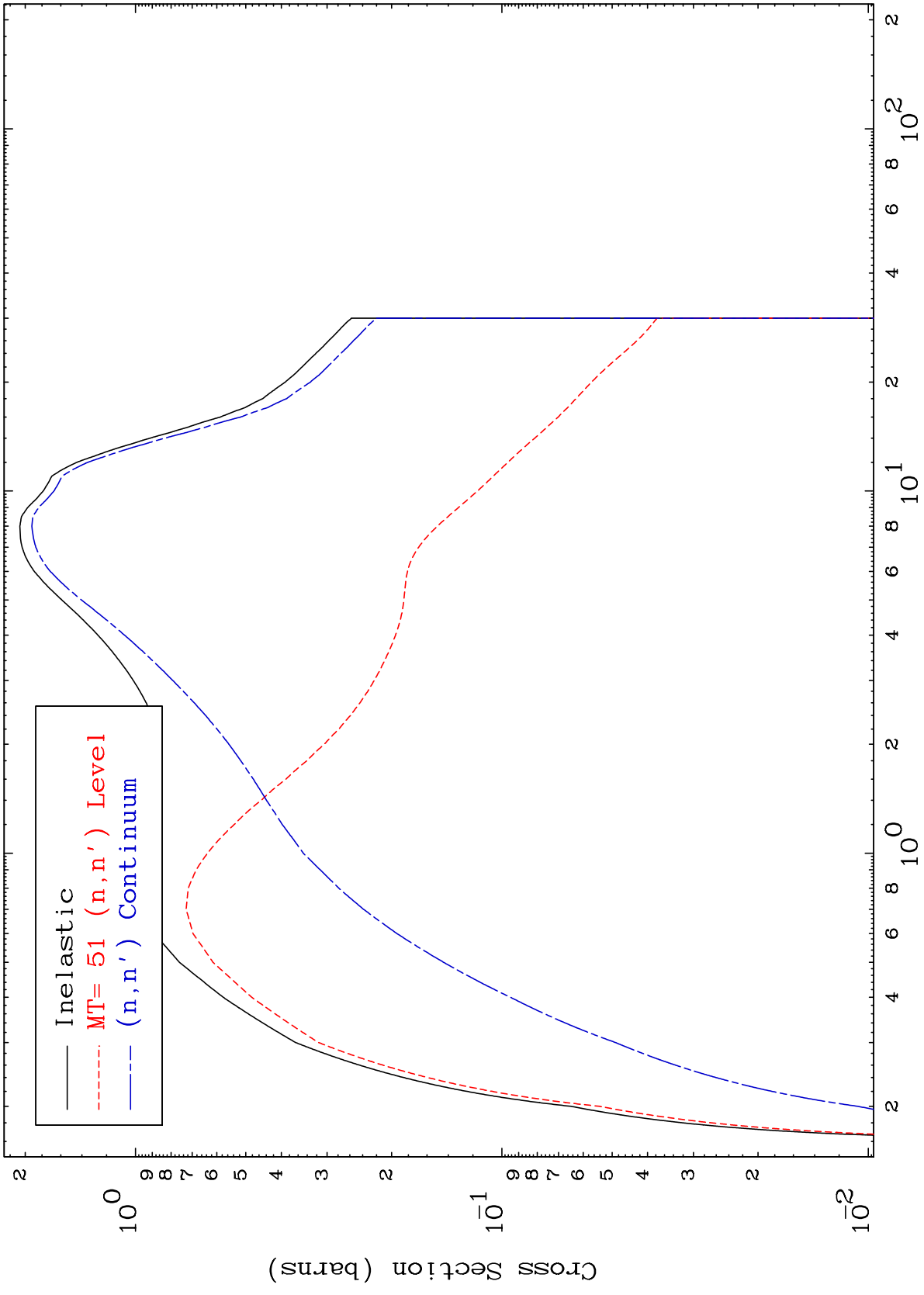
6

Incident Energy (MeV)

72-Hf-163



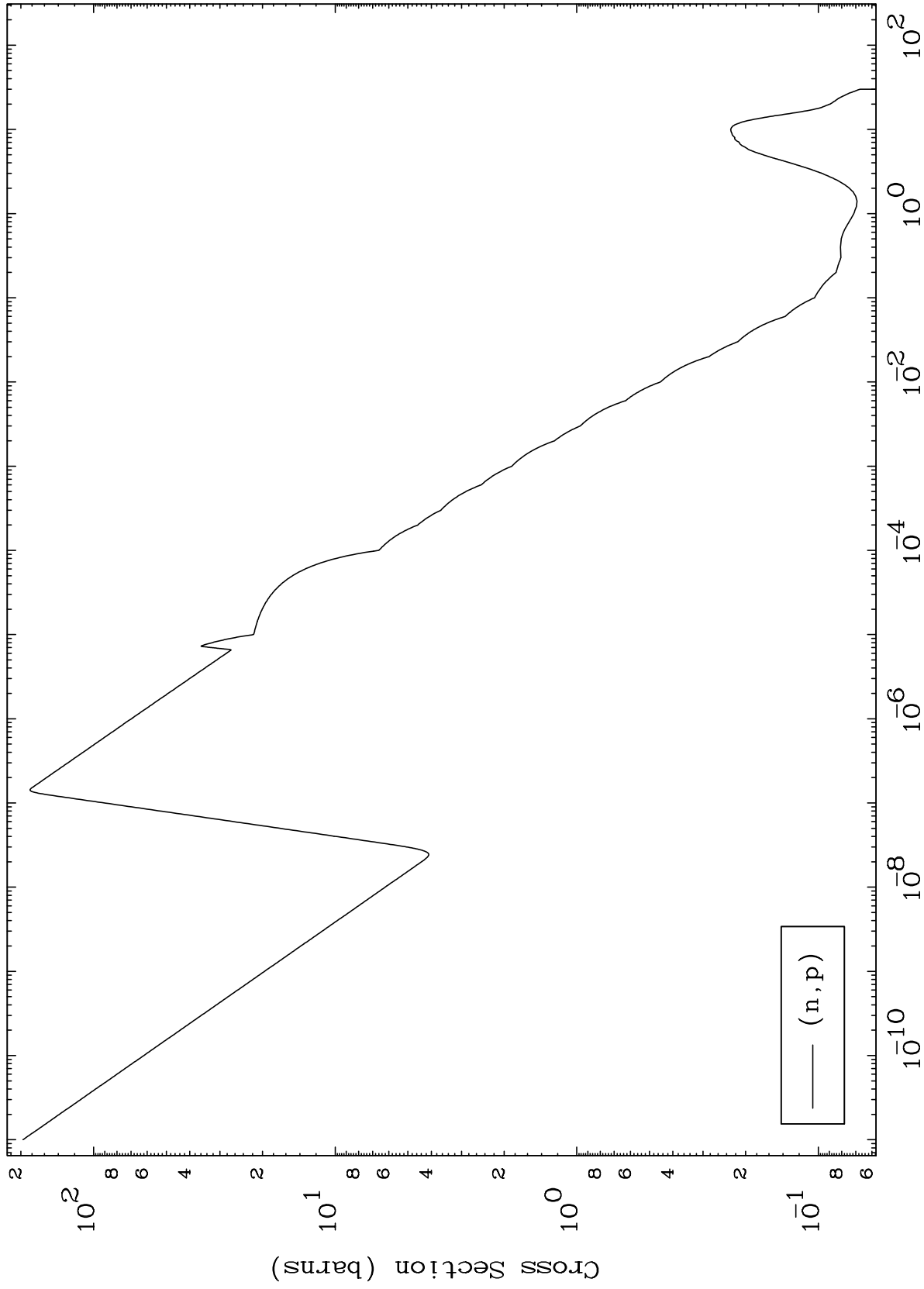
(n,n') Level
293 Kelvin Cross Sections



MAT 7192

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-163



9

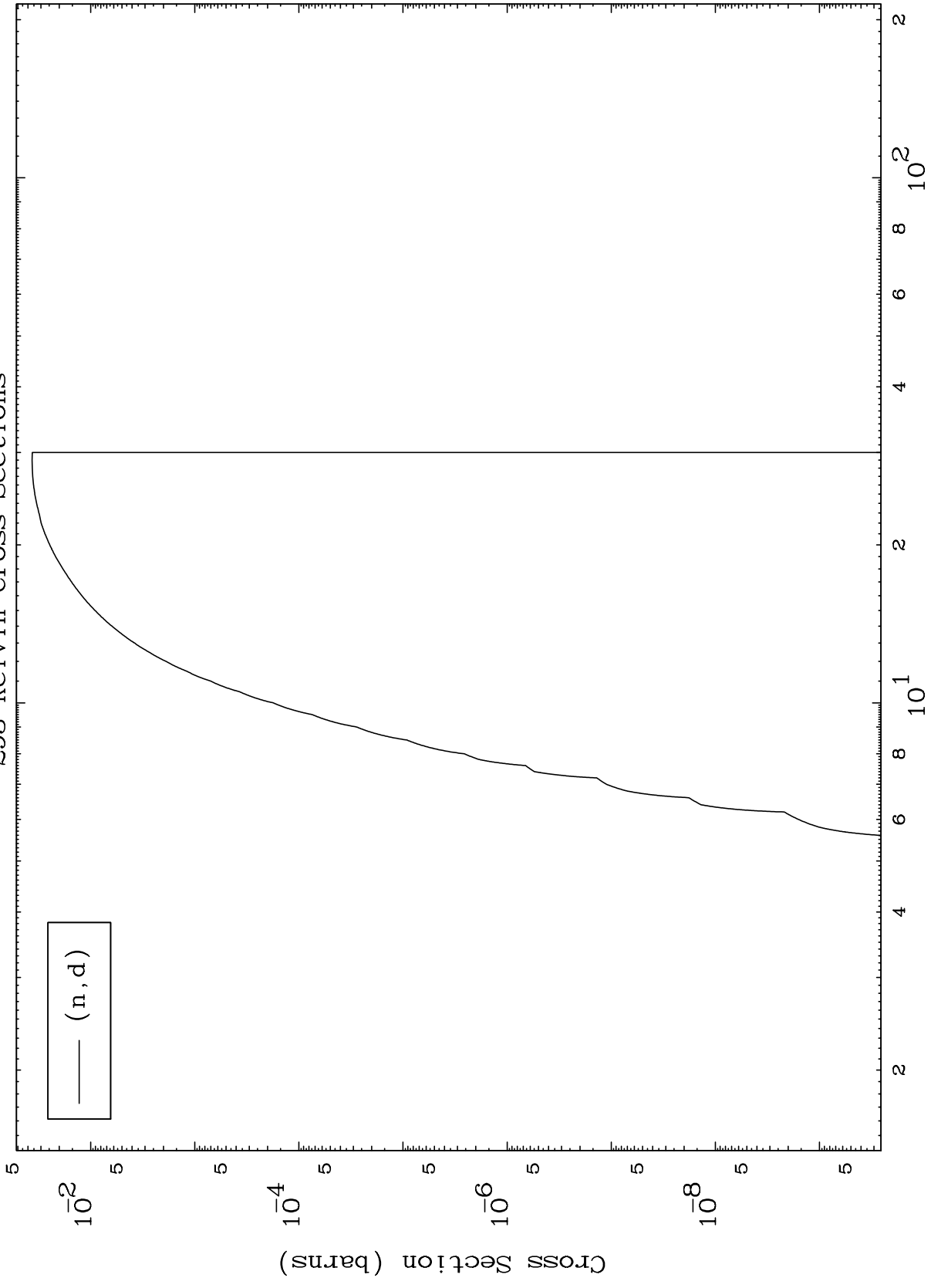
Incident Energy (MeV)

72-Hf-163

MAT 7192

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-163



10

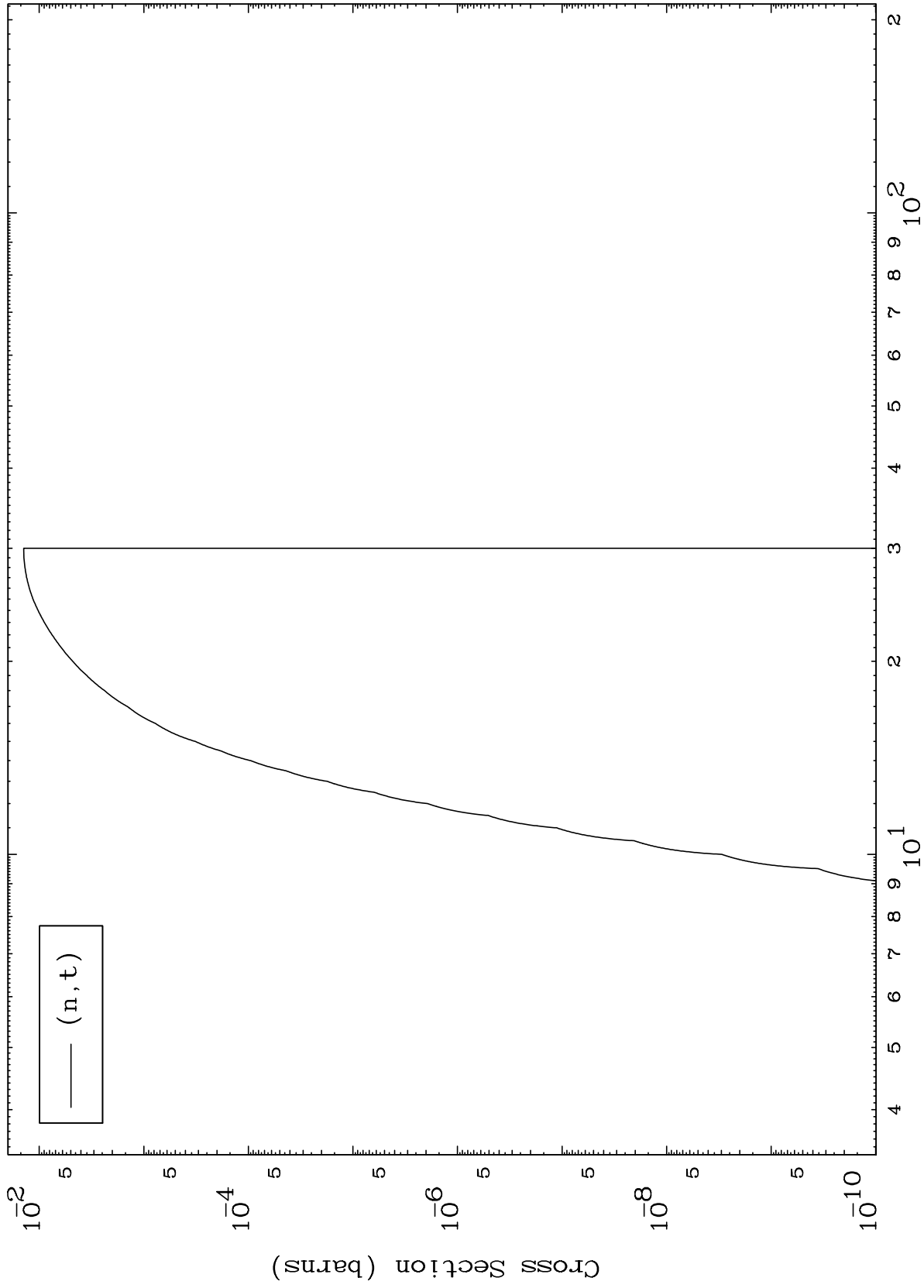
Incident Energy (MeV)

72-Hf-163

MAT 7192

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-163



11

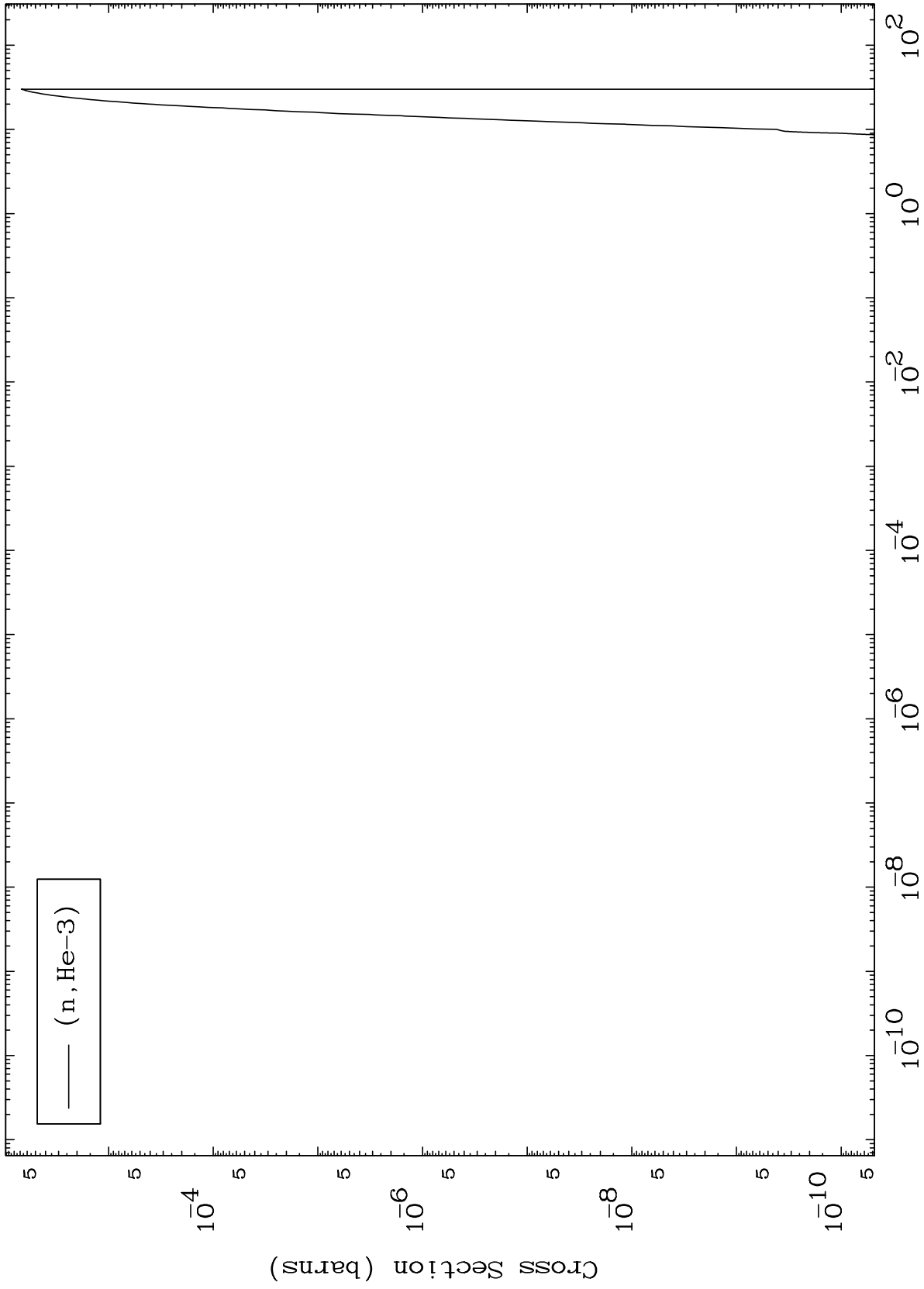
Incident Energy (MeV)

72-Hf-163

MAT 7192

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-163



12

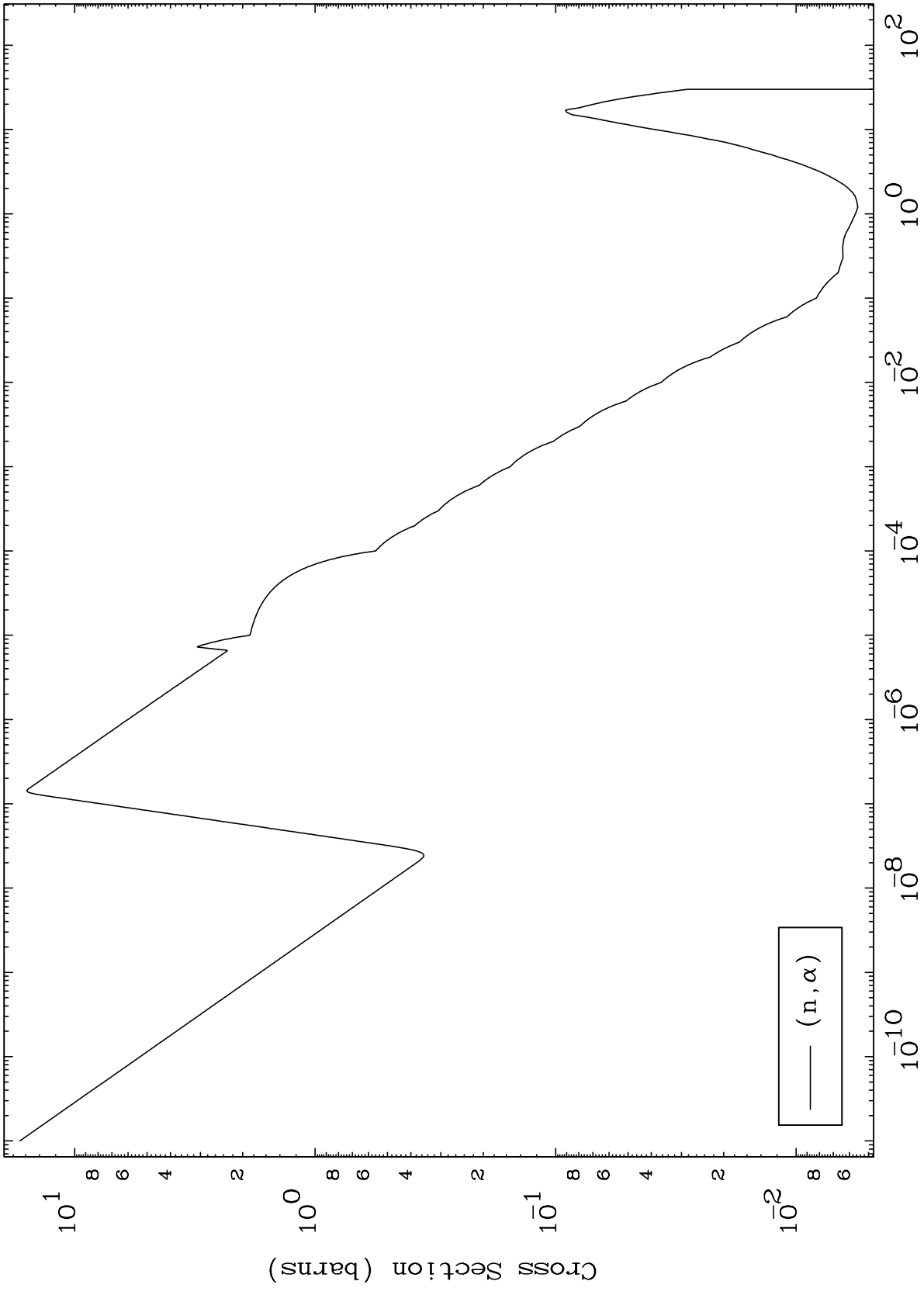
Incident Energy (MeV)

72-Hf-163

MAT 7192

(n,α) Levels
293 Kelvin Cross Sections

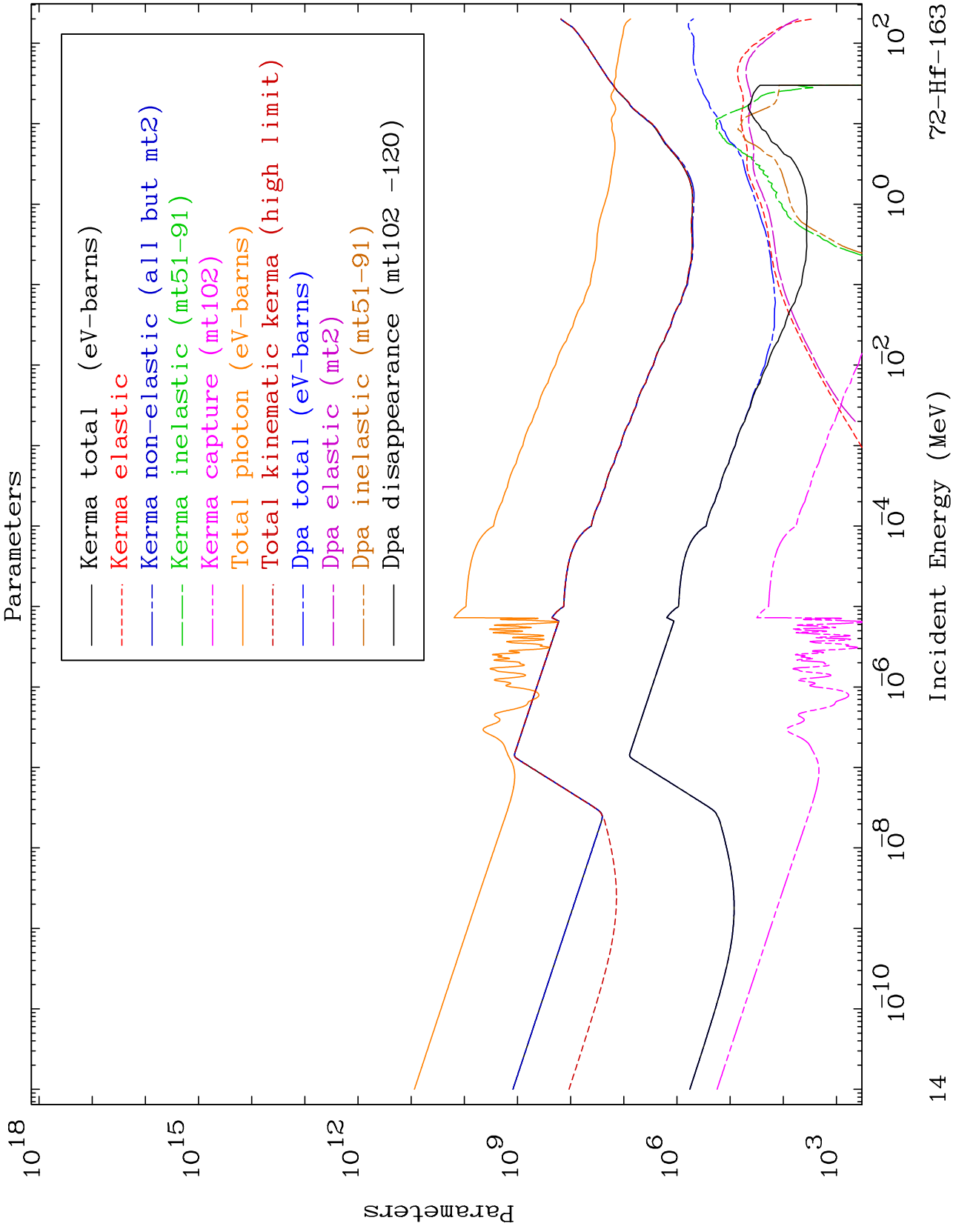
72-Hf-163



13

Incident Energy (MeV)

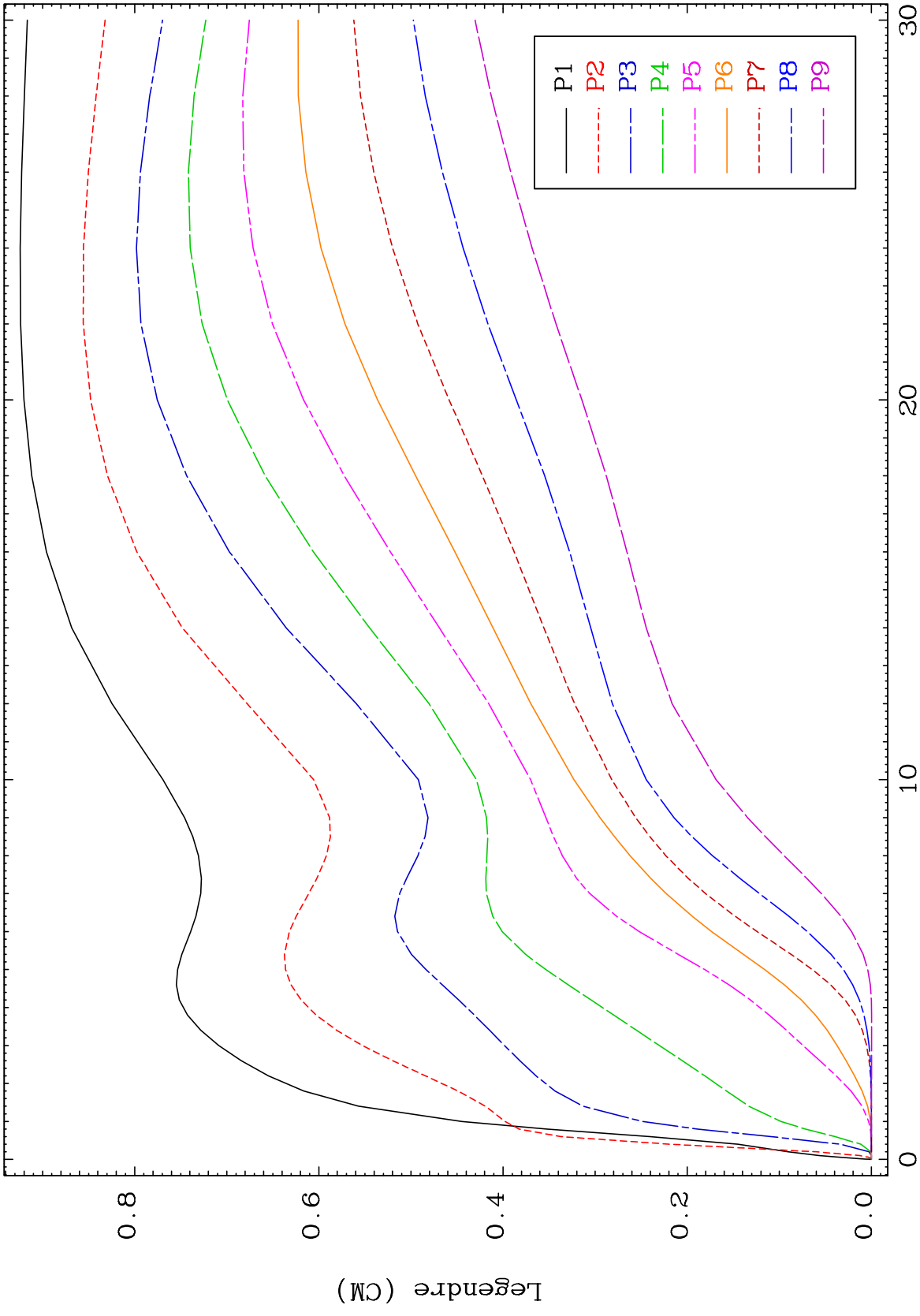
72-Hf-163



MAT 7192

Elastic Legendre Coefficients

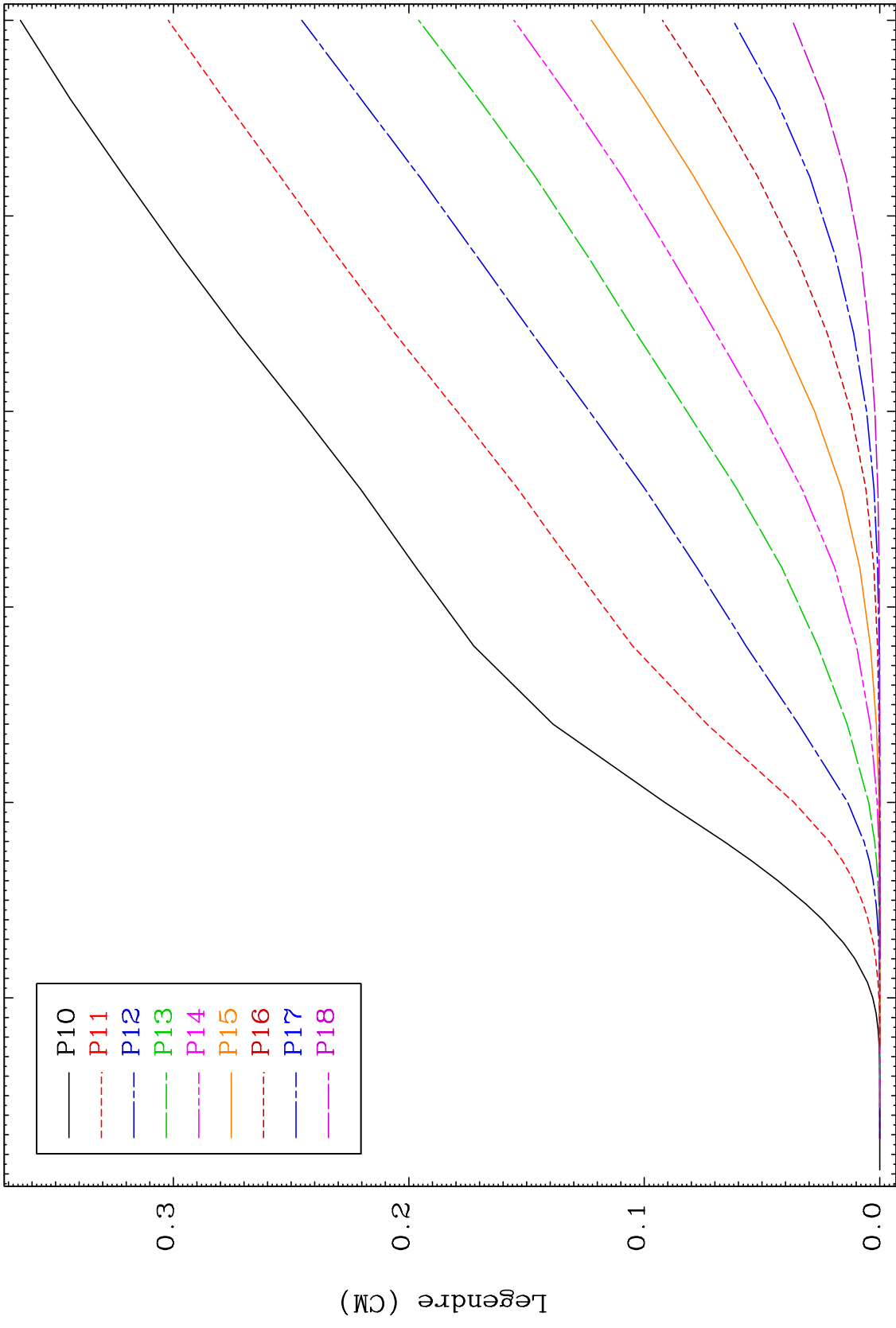
72-Hf-163



15

Incident Energy (MeV)

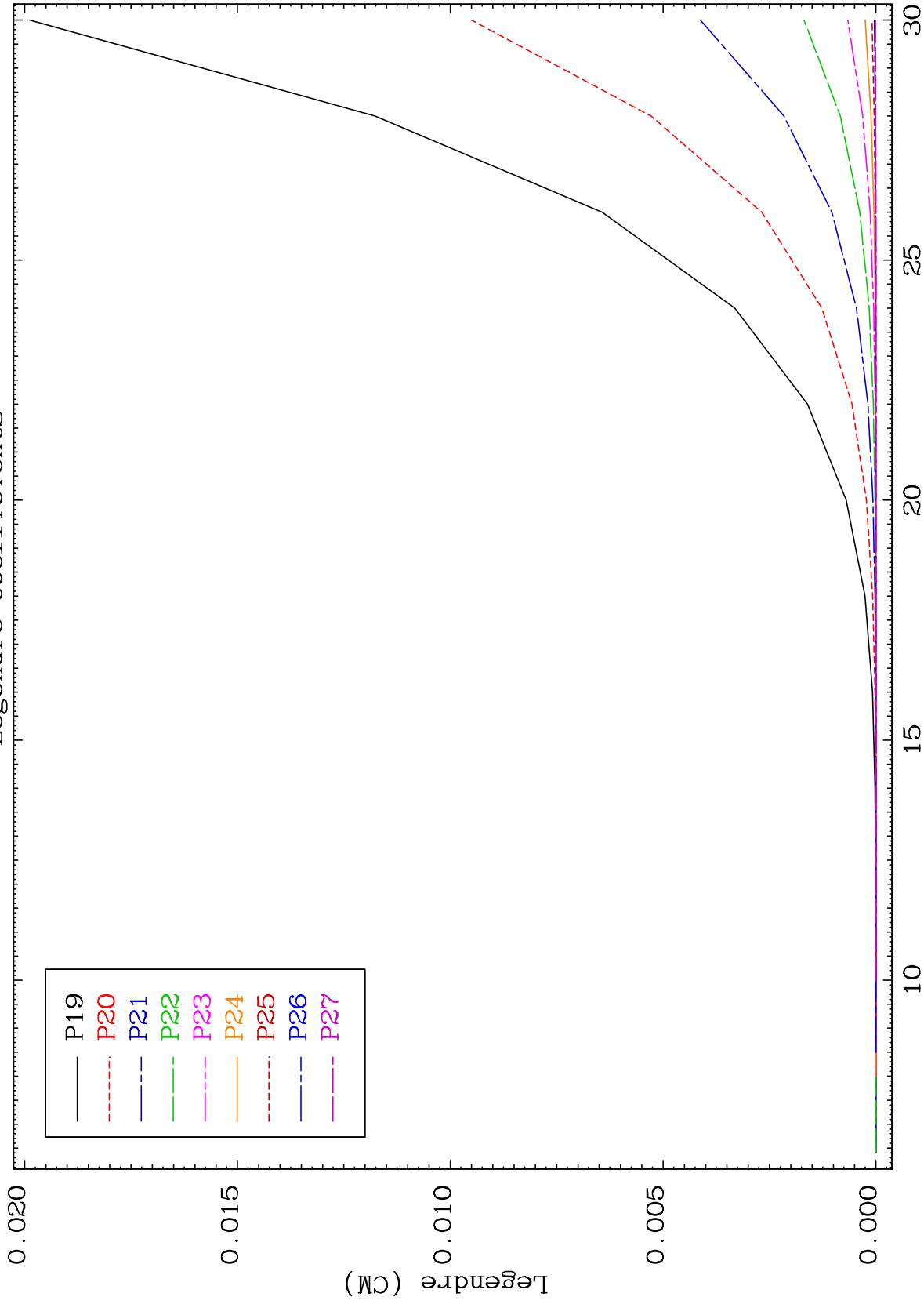
72-Hf-163



MAT 7192

Elastic Legendre Coefficients

72-Hf-163



17

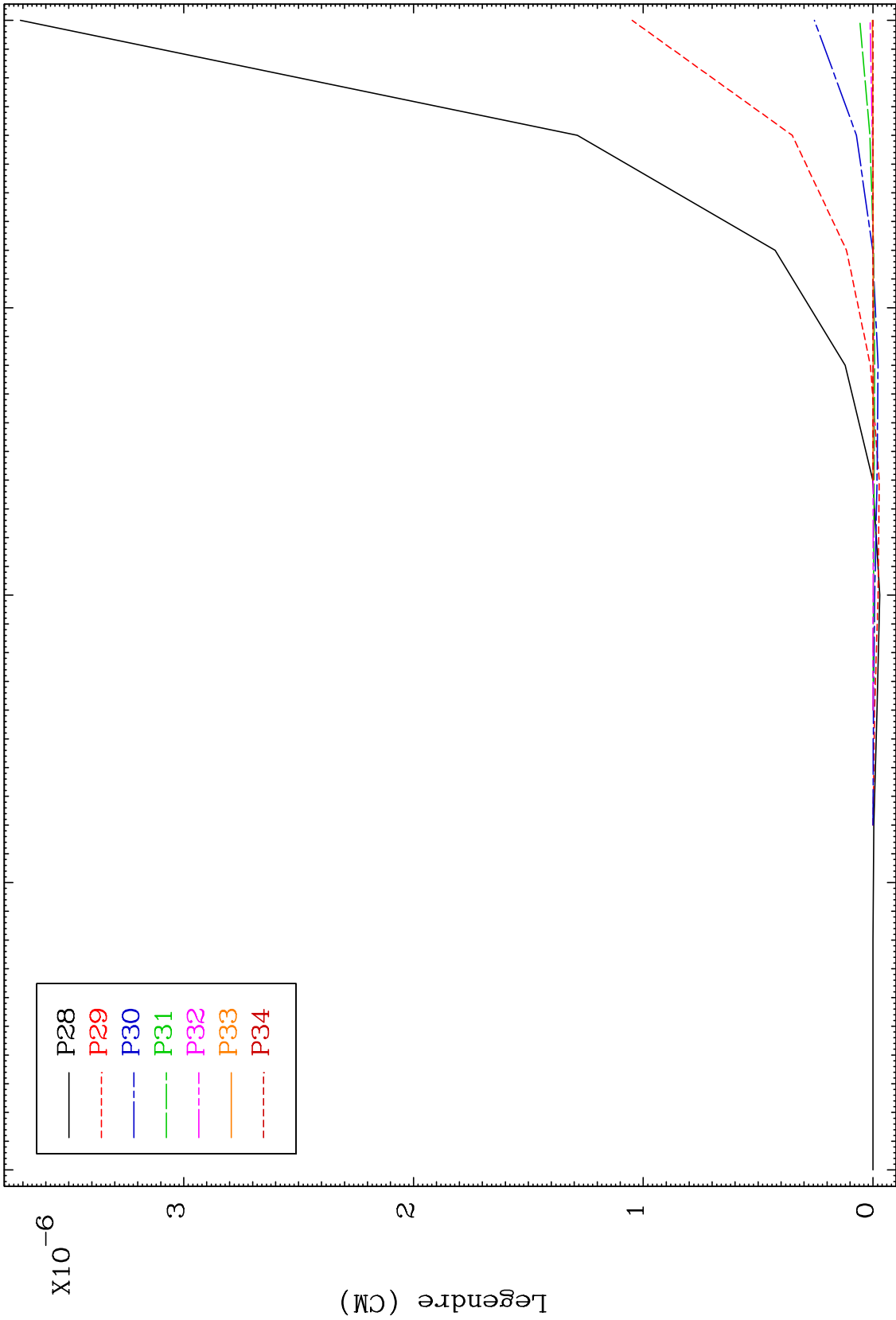
Incident Energy (MeV)

72-Hf-163

MAT 7192

Elastic Legendre Coefficients

72-Hf-163



18

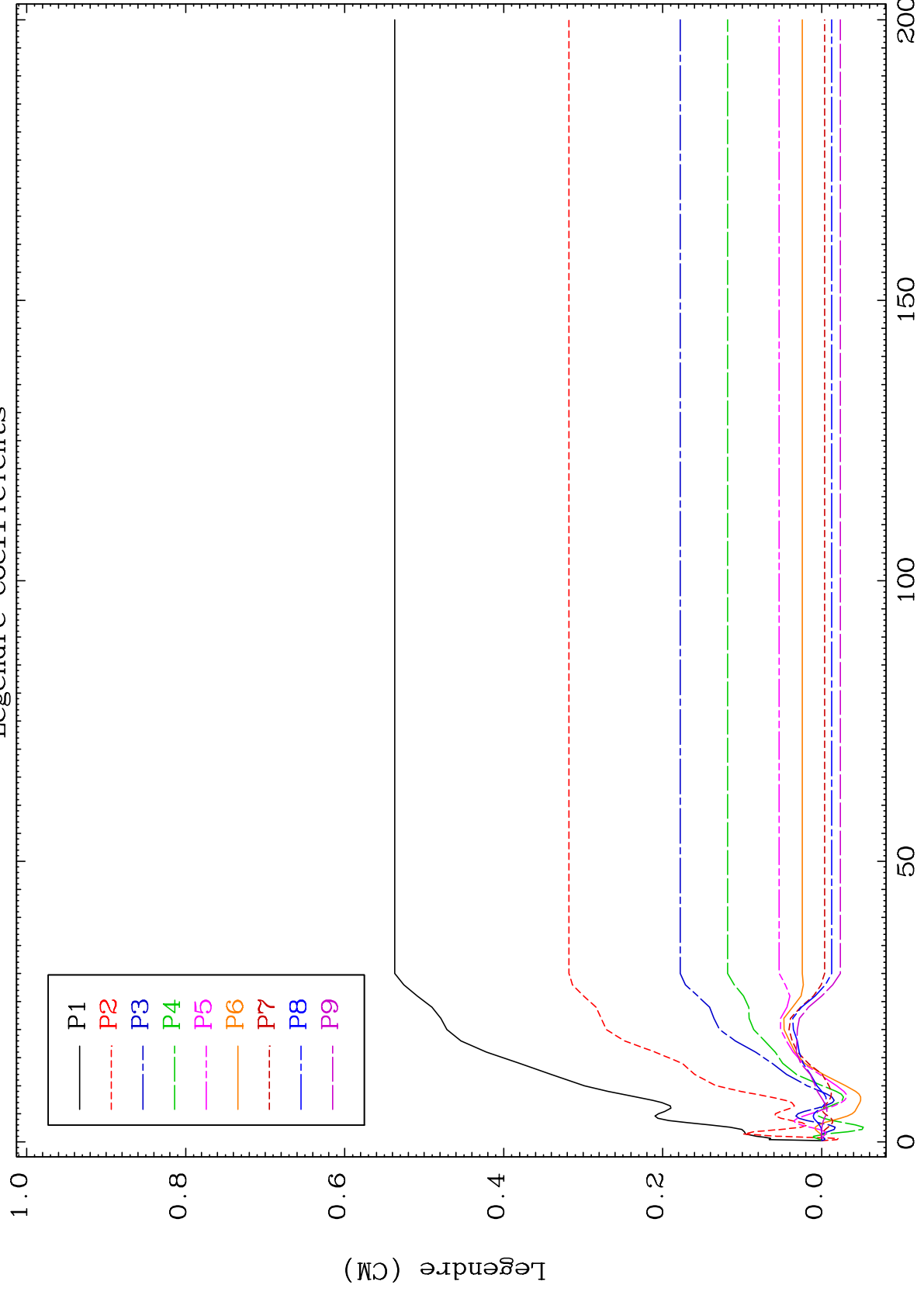
Incident Energy (MeV)

72-Hf-163

MAT 7192

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

72-Hf-163



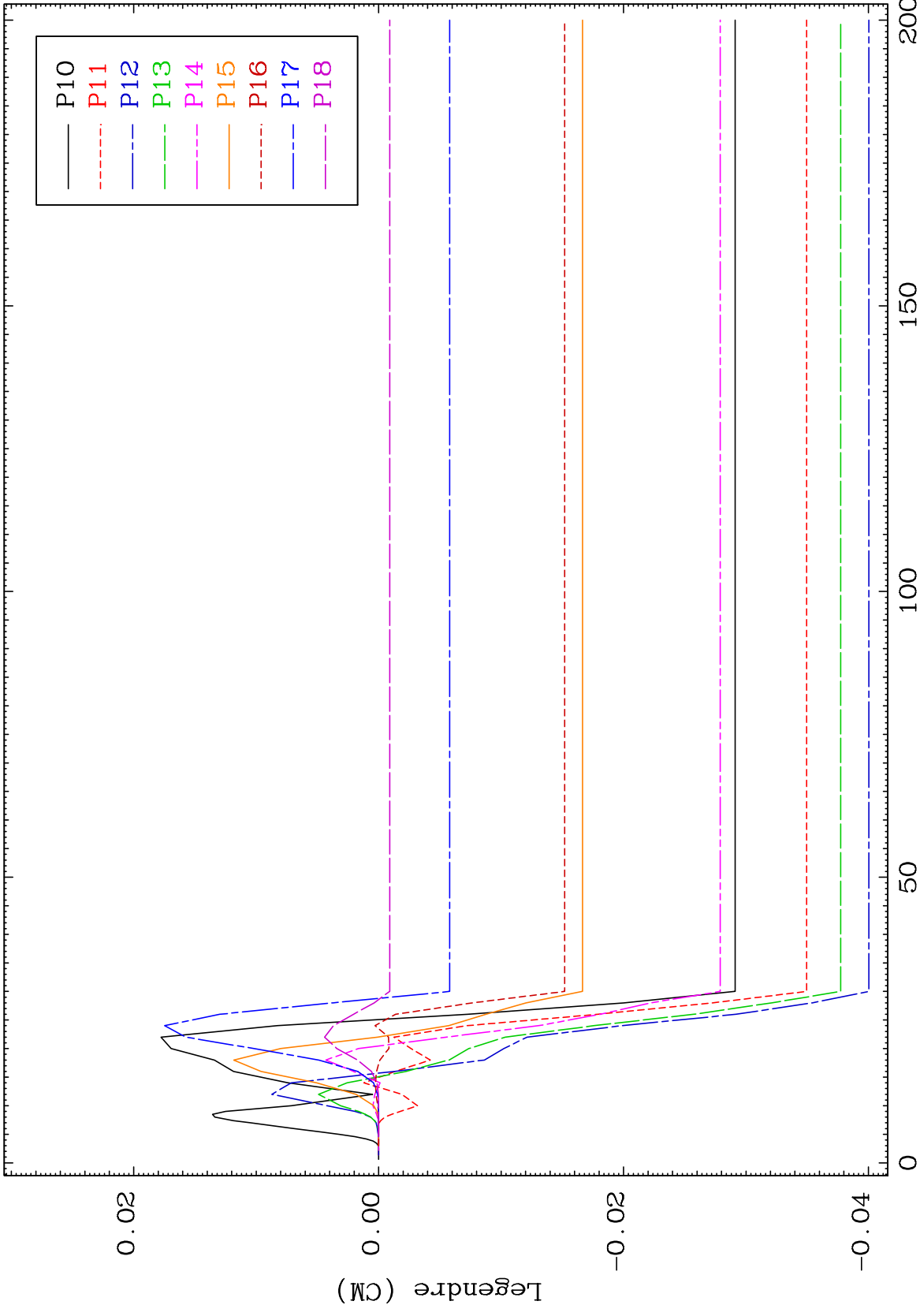
19

72-Hf-163

MAT 7192

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

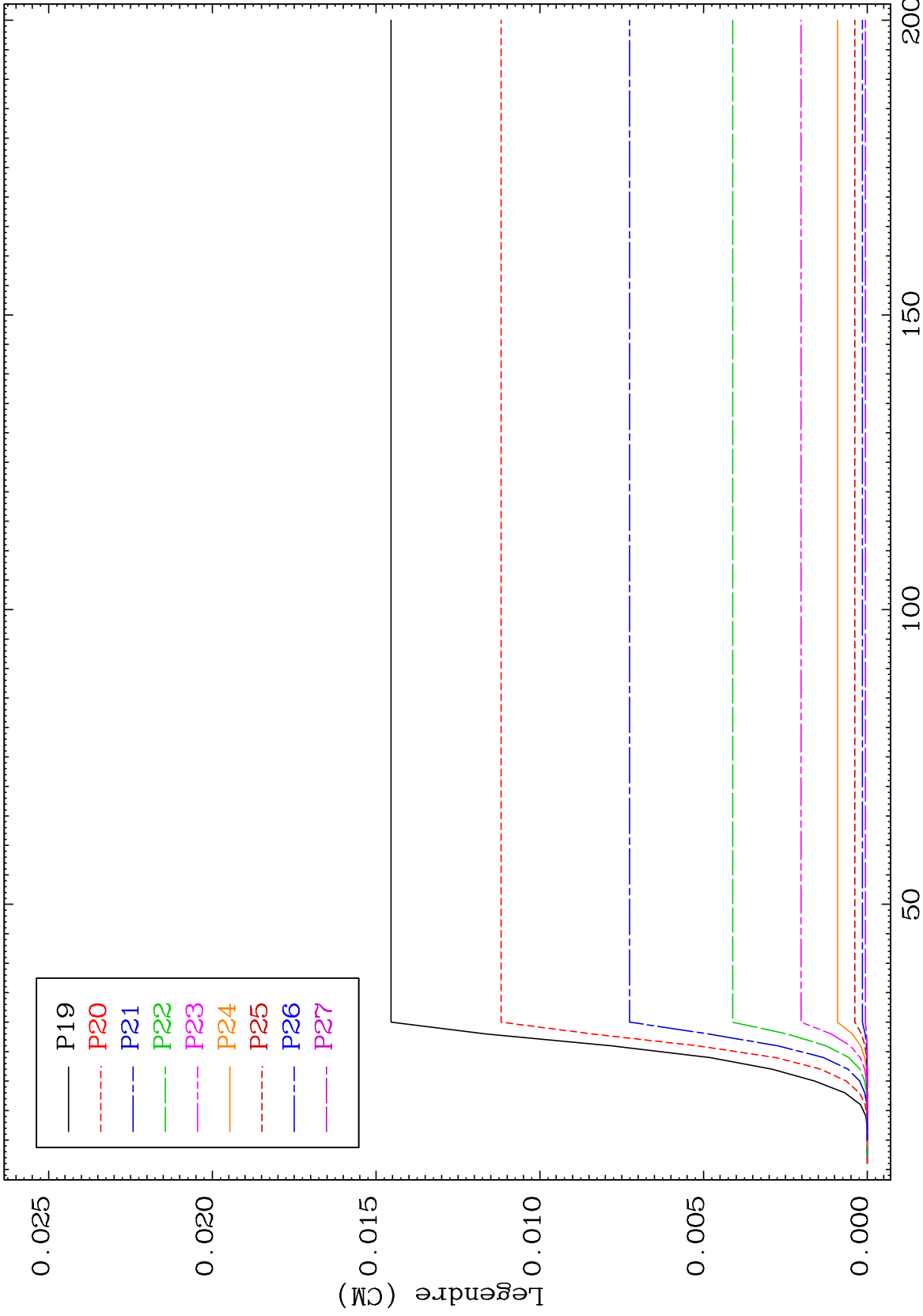
72-Hf-163



20

Incident Energy (MeV)

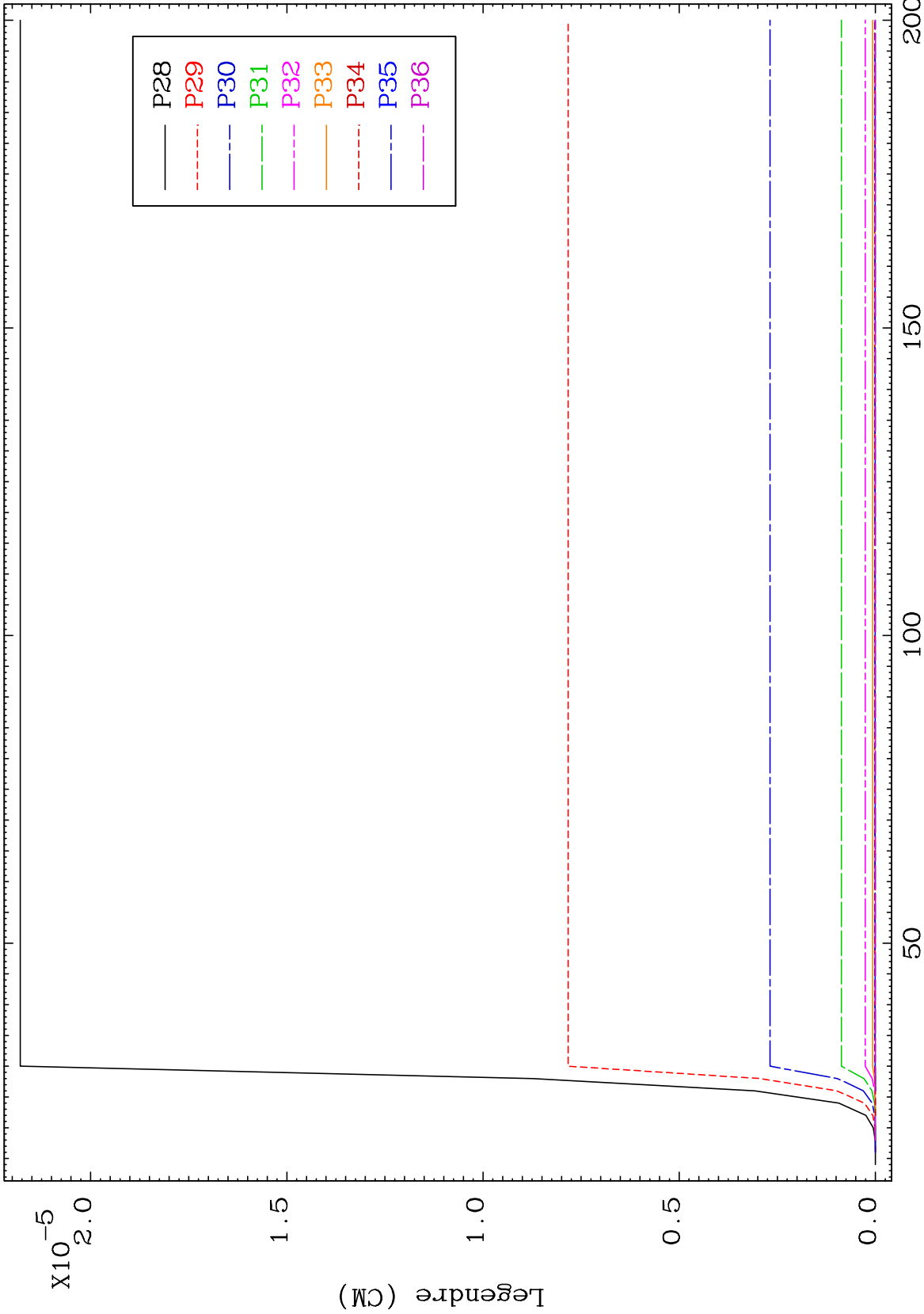
72-Hf-163



MAT 7192

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

72-Hf-163



22

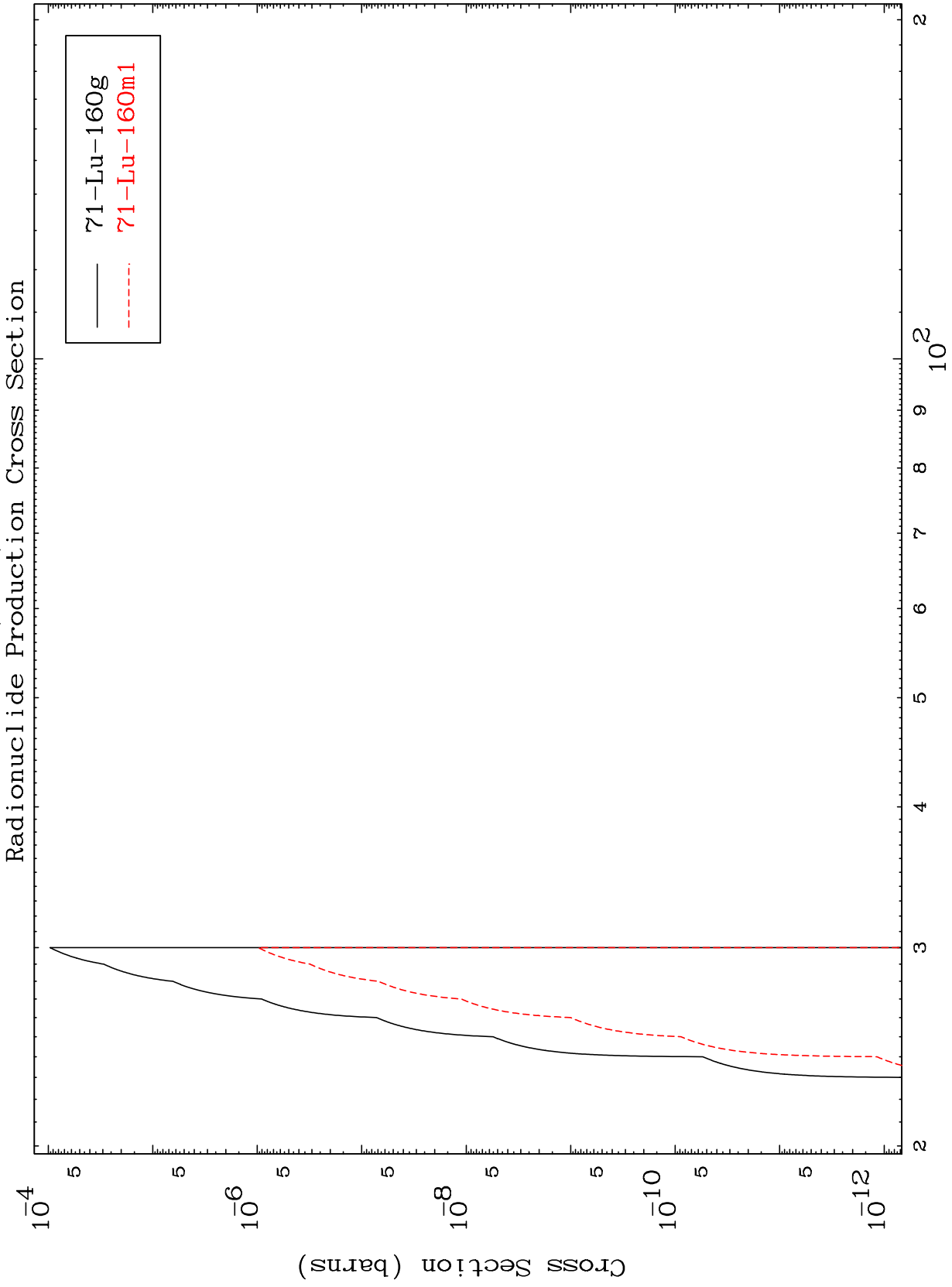
Incident Energy (MeV)

72-Hf-163

MAT 7192

(n,2n) d

72-Hf-163



23

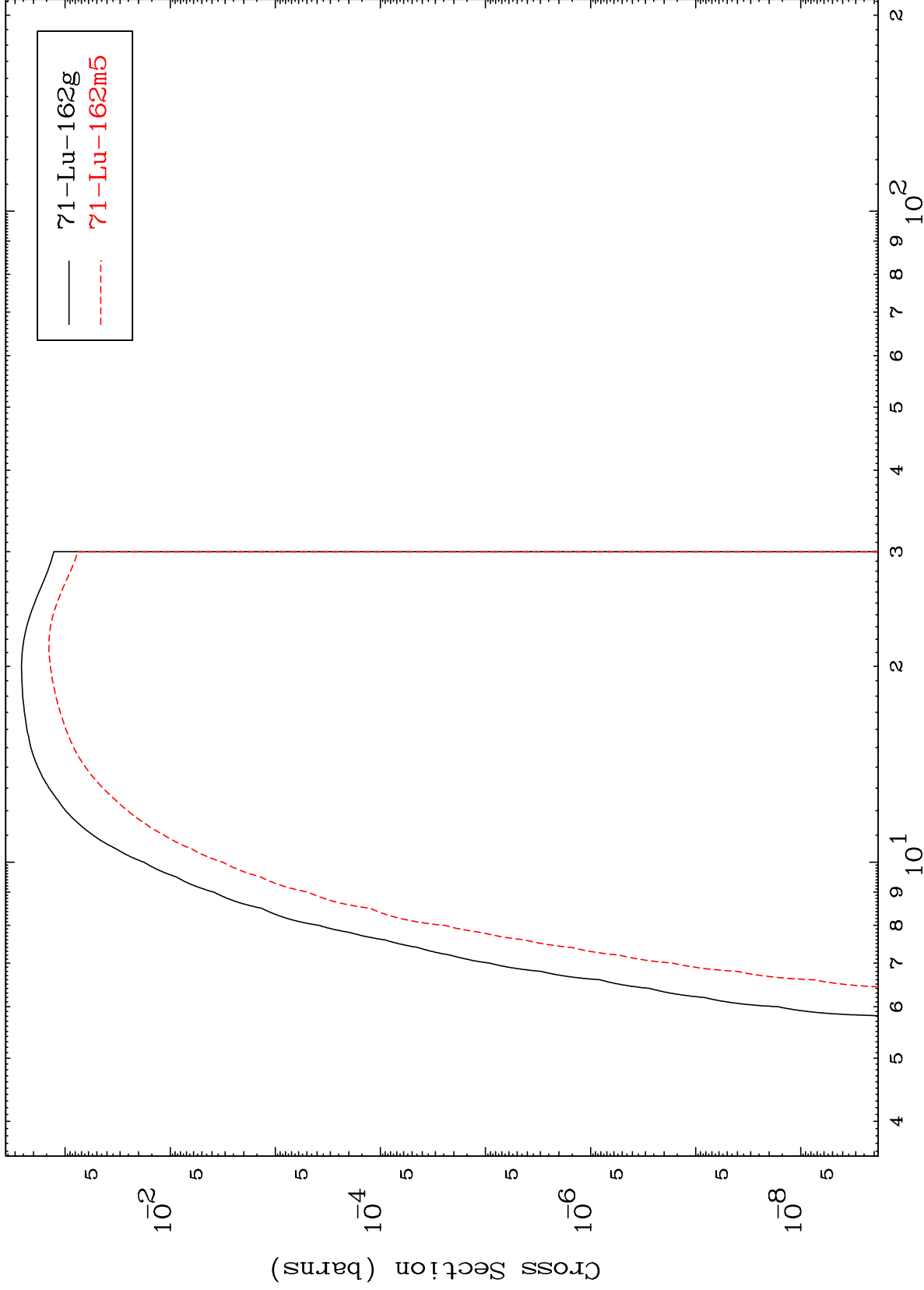
72-Hf-163

MAT 7192

(n, n') p

72-Hf-163

Radionuclide Production Cross Section



24

Incident Energy (MeV)

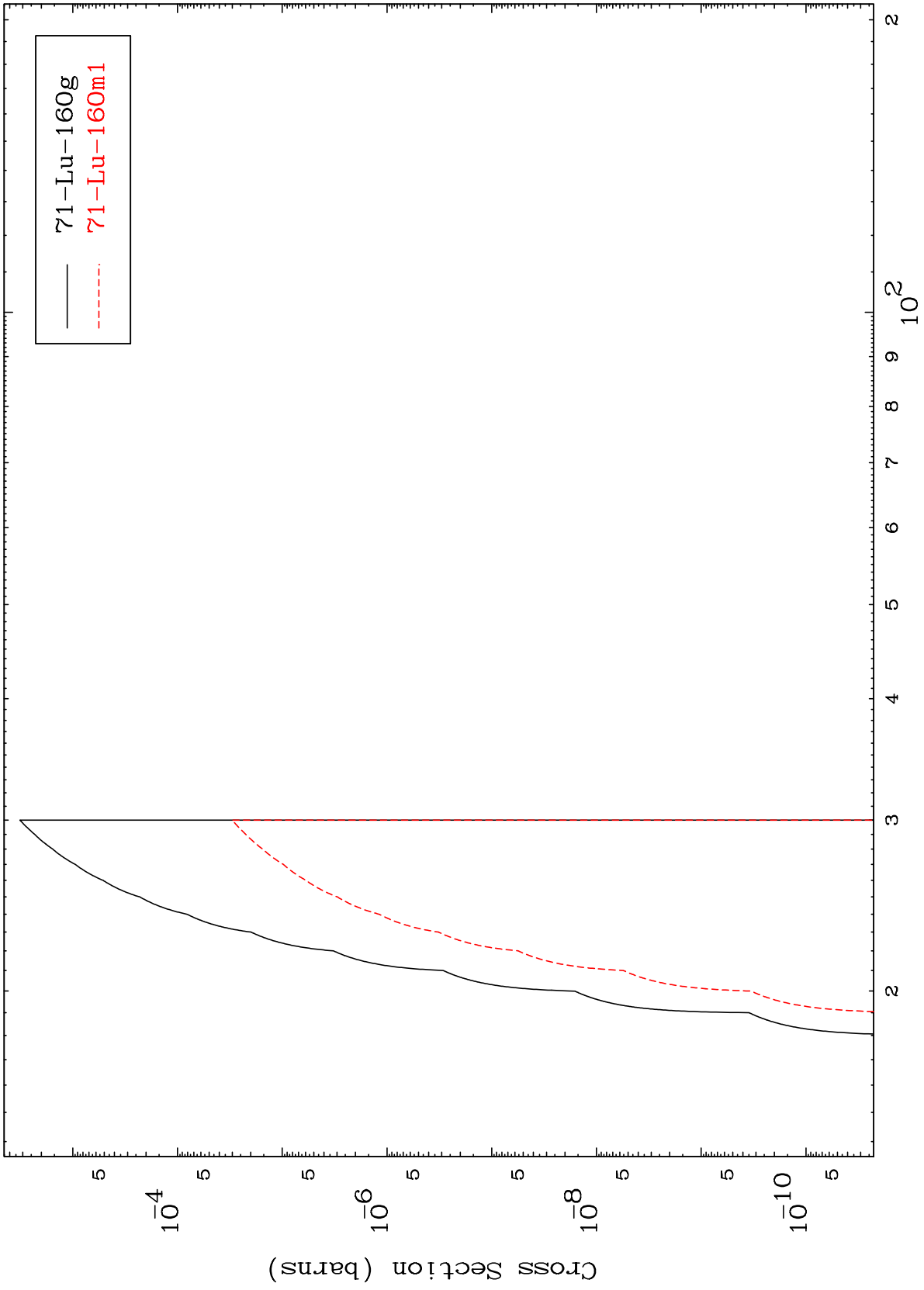
72-Hf-163

MAT 7192

(n,n') t

72-Hf-163

Radionuclide Production Cross Section



25

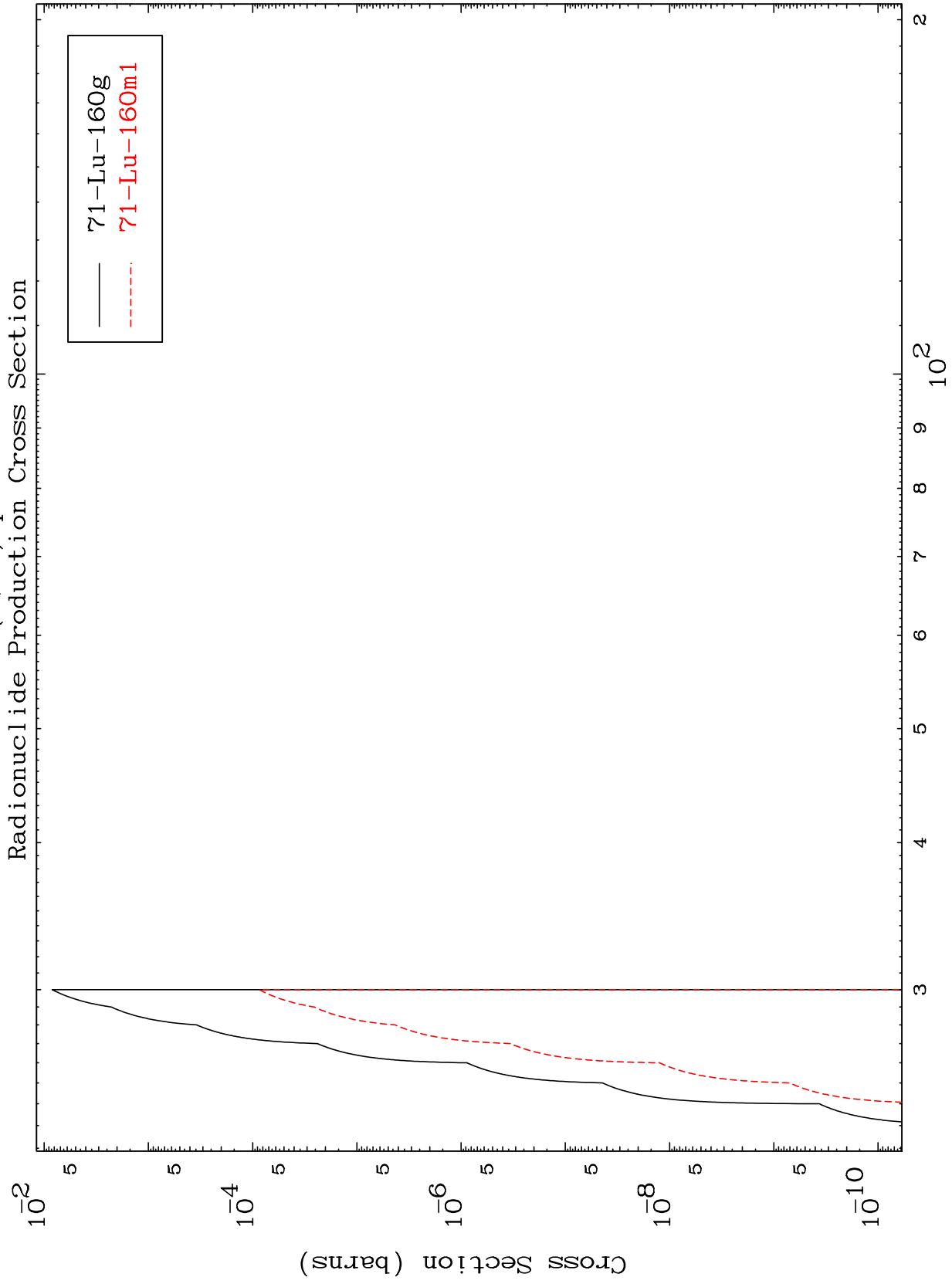
Incident Energy (MeV)

72-Hf-163

MAT 7192

(n,3n) p

72-Hf-163



26

Incident Energy (MeV)

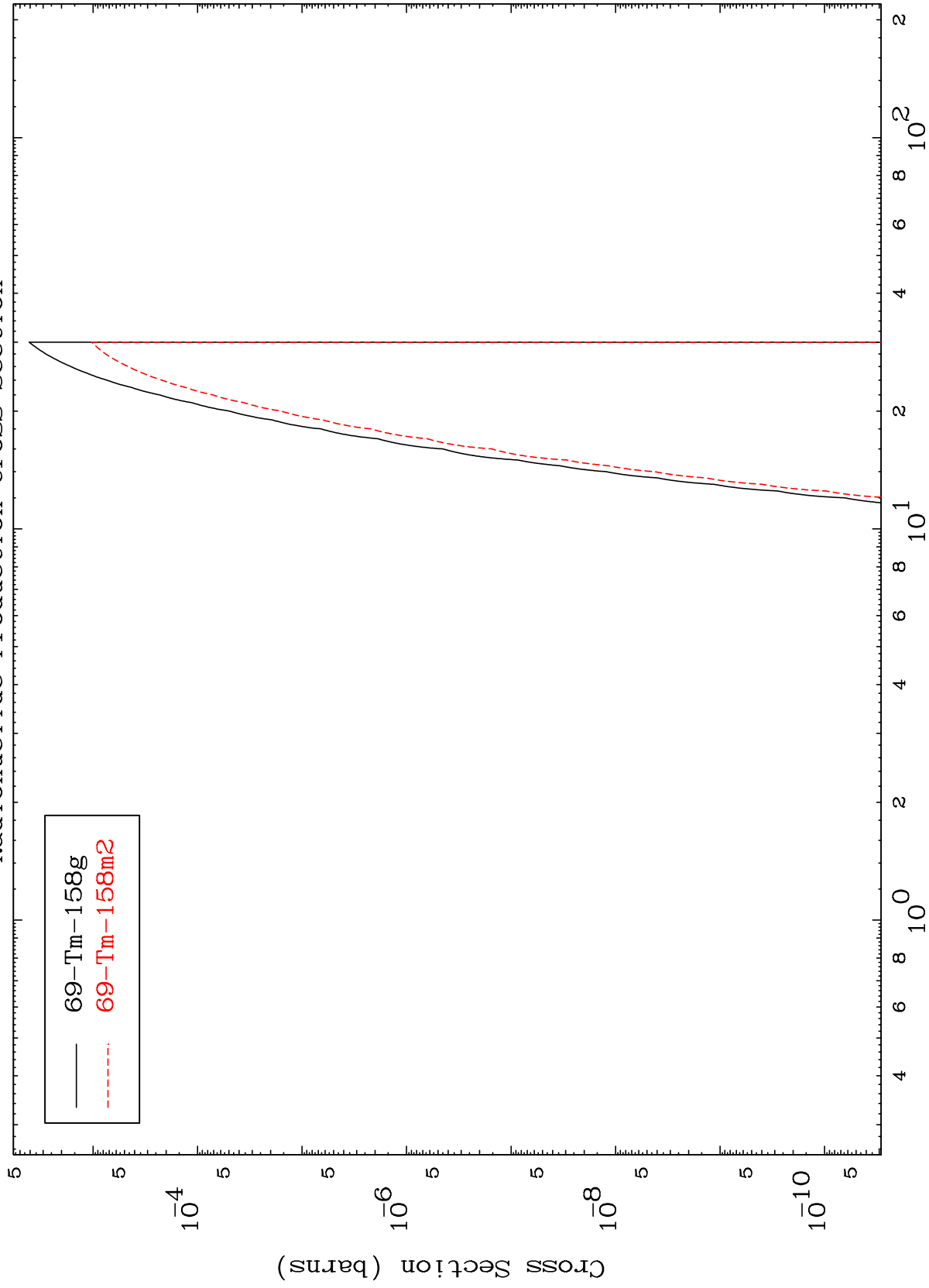
72-Hf-163

MAT 7192

(n,n') p α

72-Hf-163

Radionuclide Production Cross Section



27

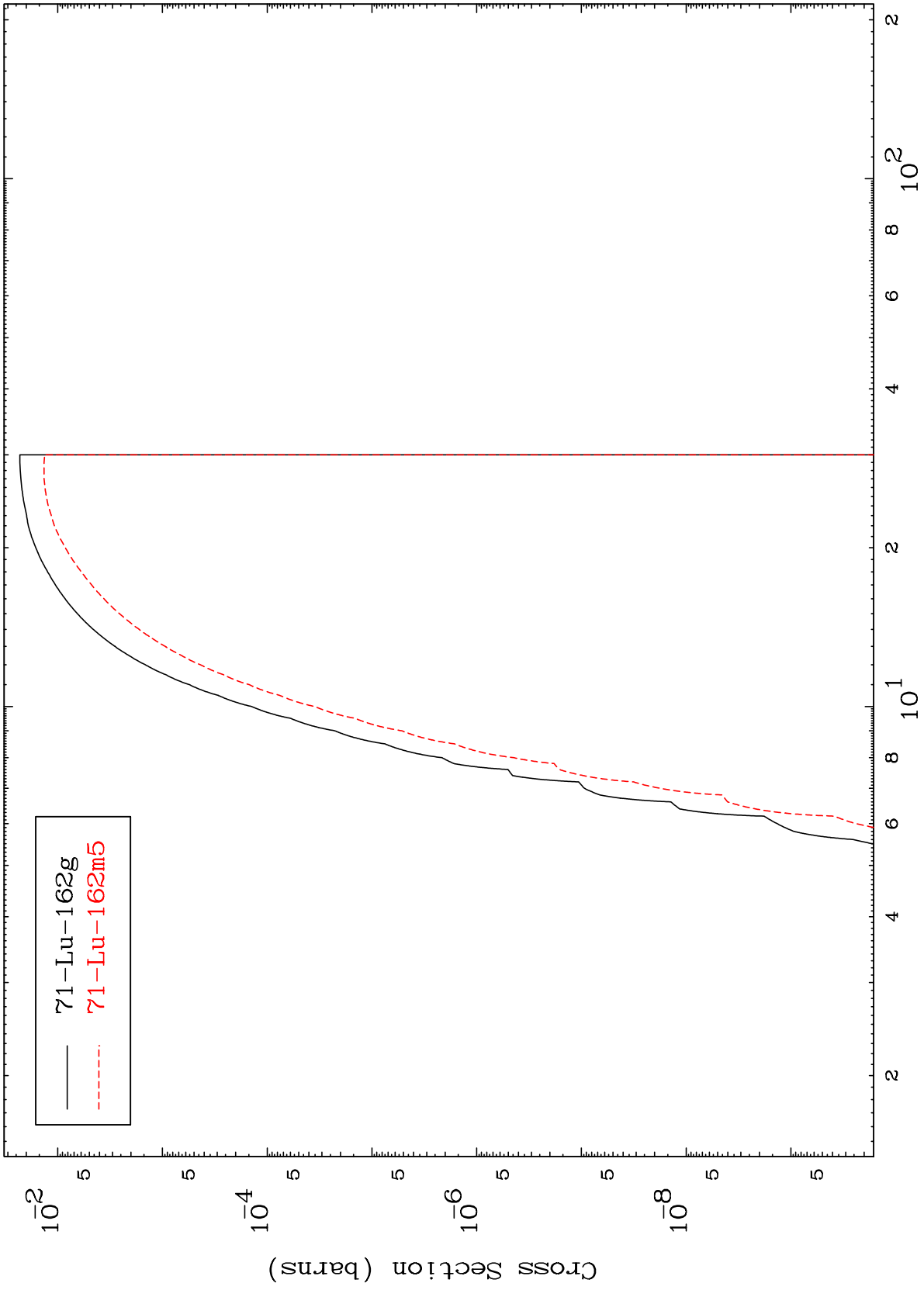
Incident Energy (MeV)

72-Hf-163

MAT 7192

(n,d)
Radionuclide Production Cross Section

72-Hf-163



28

Incident Energy (MeV)

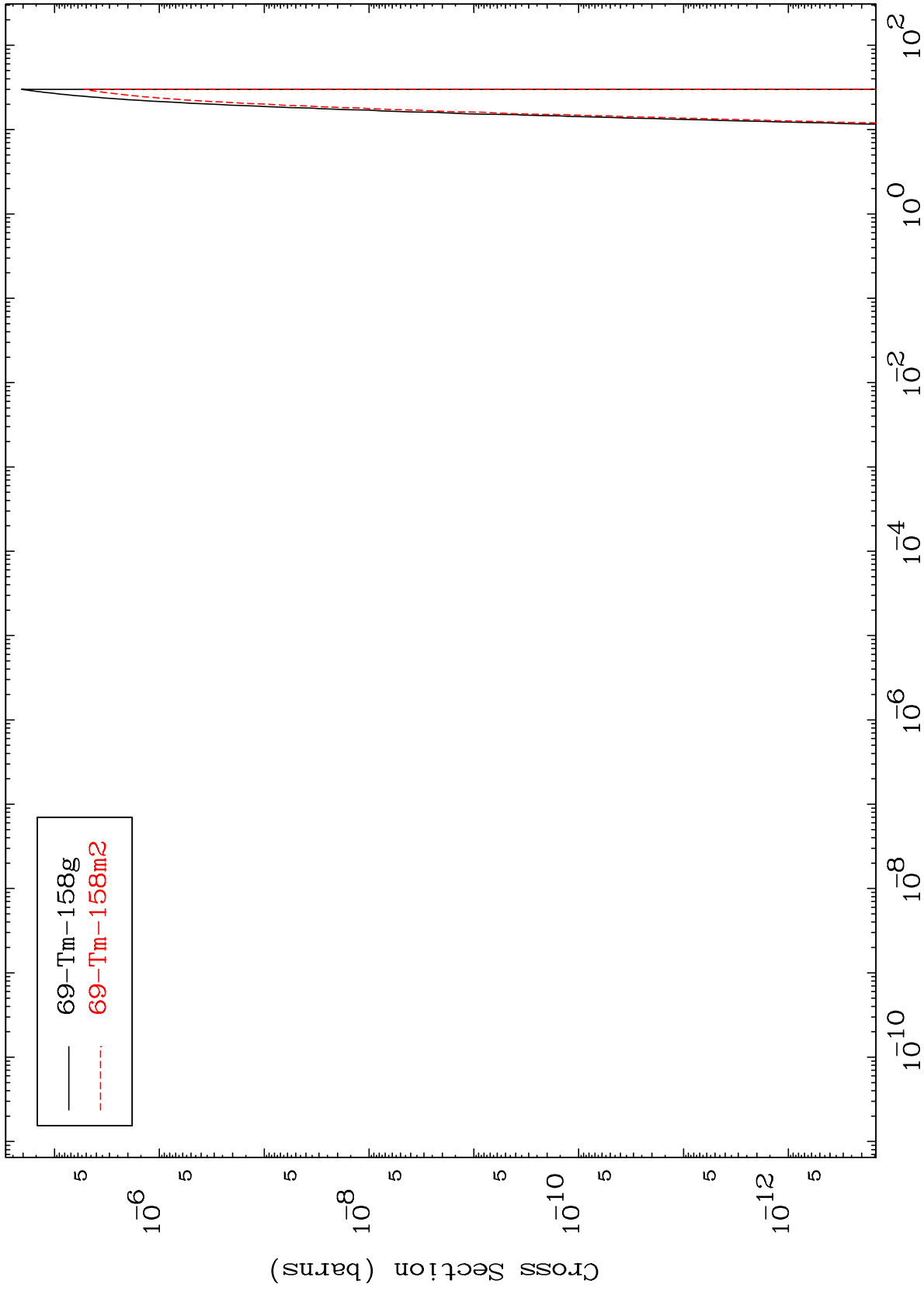
72-Hf-163

MAT 7192

(n,d) α

72-Hf-163

Radionuclide Production Cross Section



29

Incident Energy (MeV)

72-Hf-163