

Program EVALPLOT
(Version 2018-1)

by

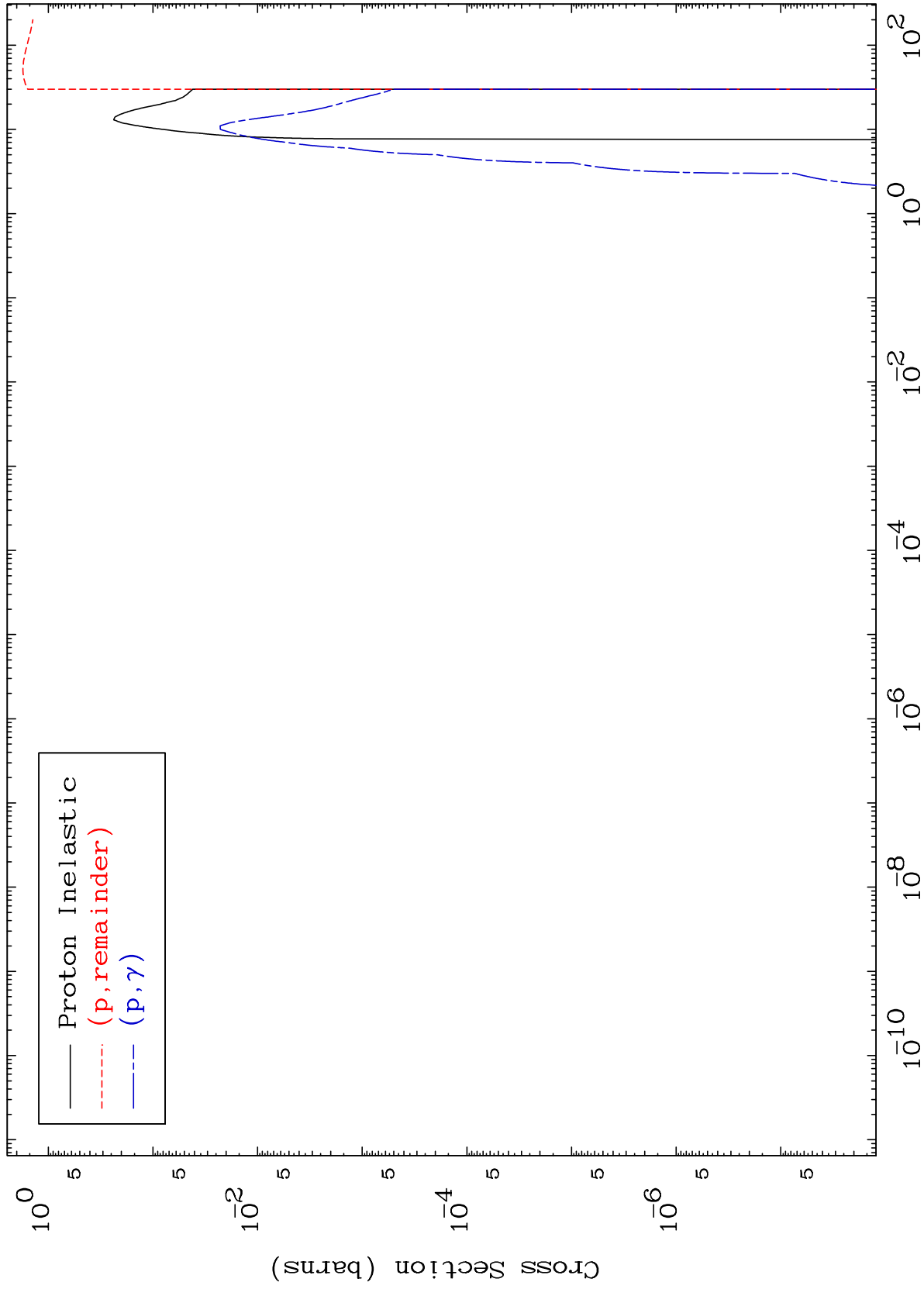
Dermott E. Cullen
(Present Contact Information)

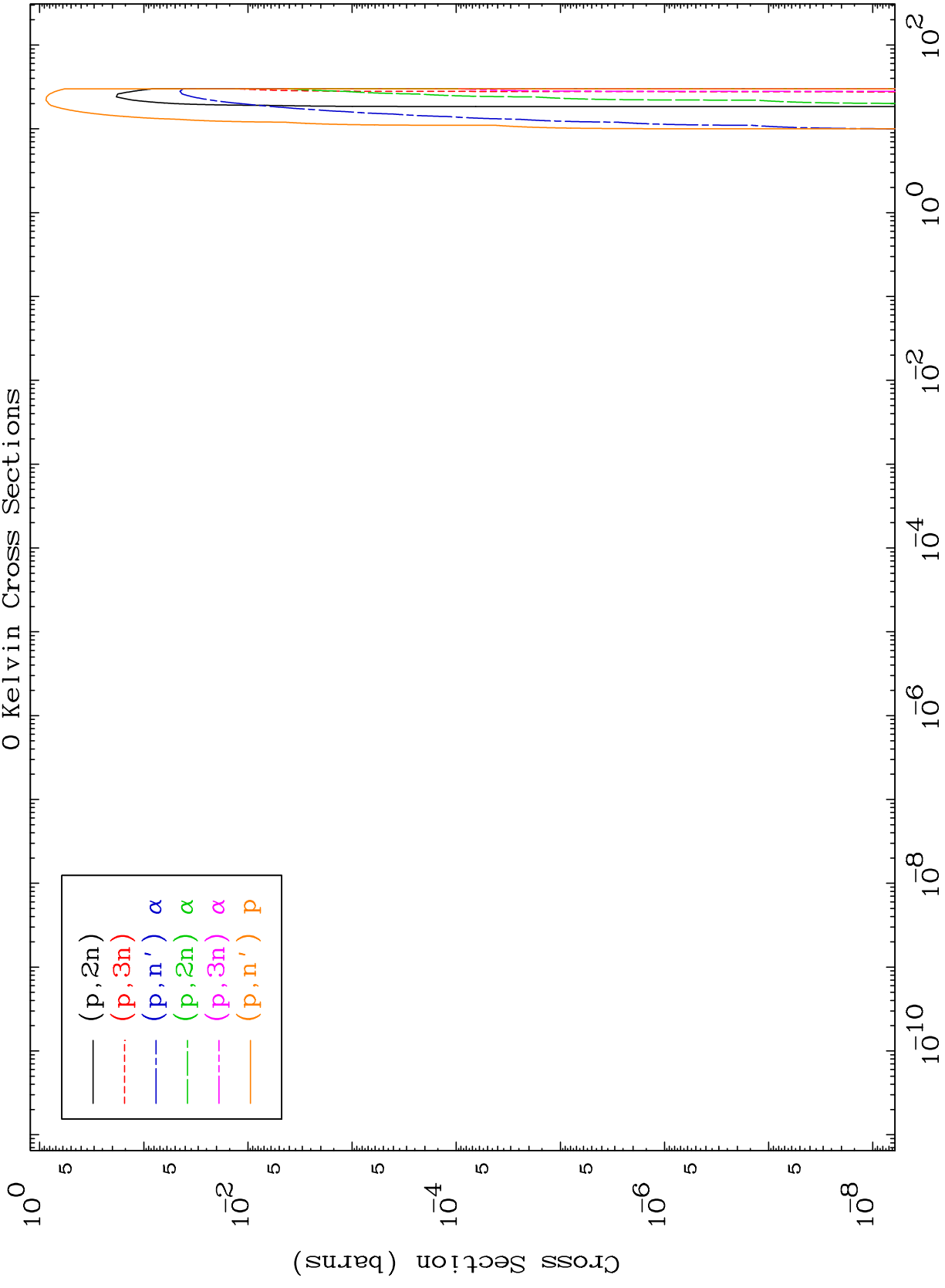
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

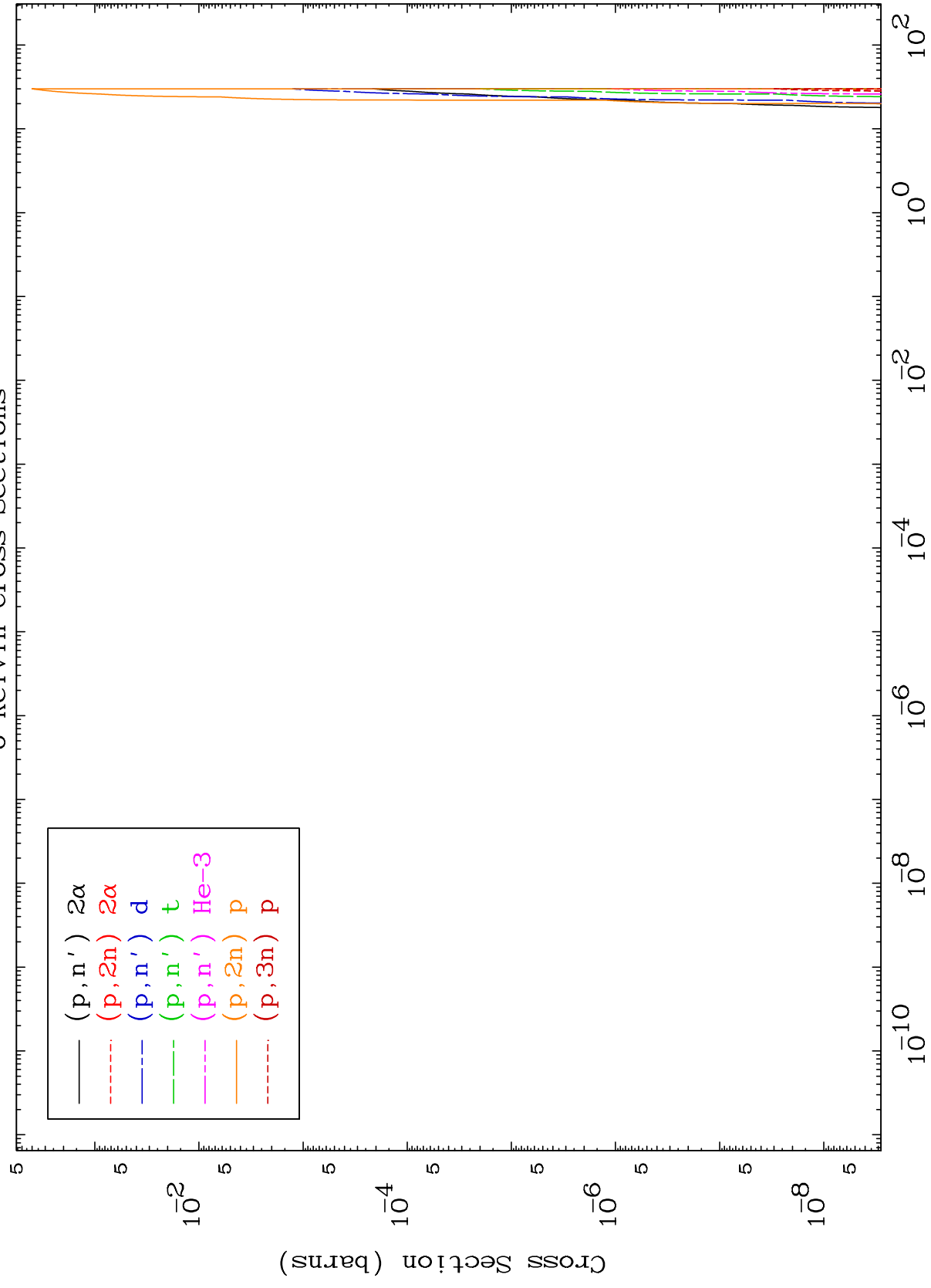
Tele: 925-443-1911

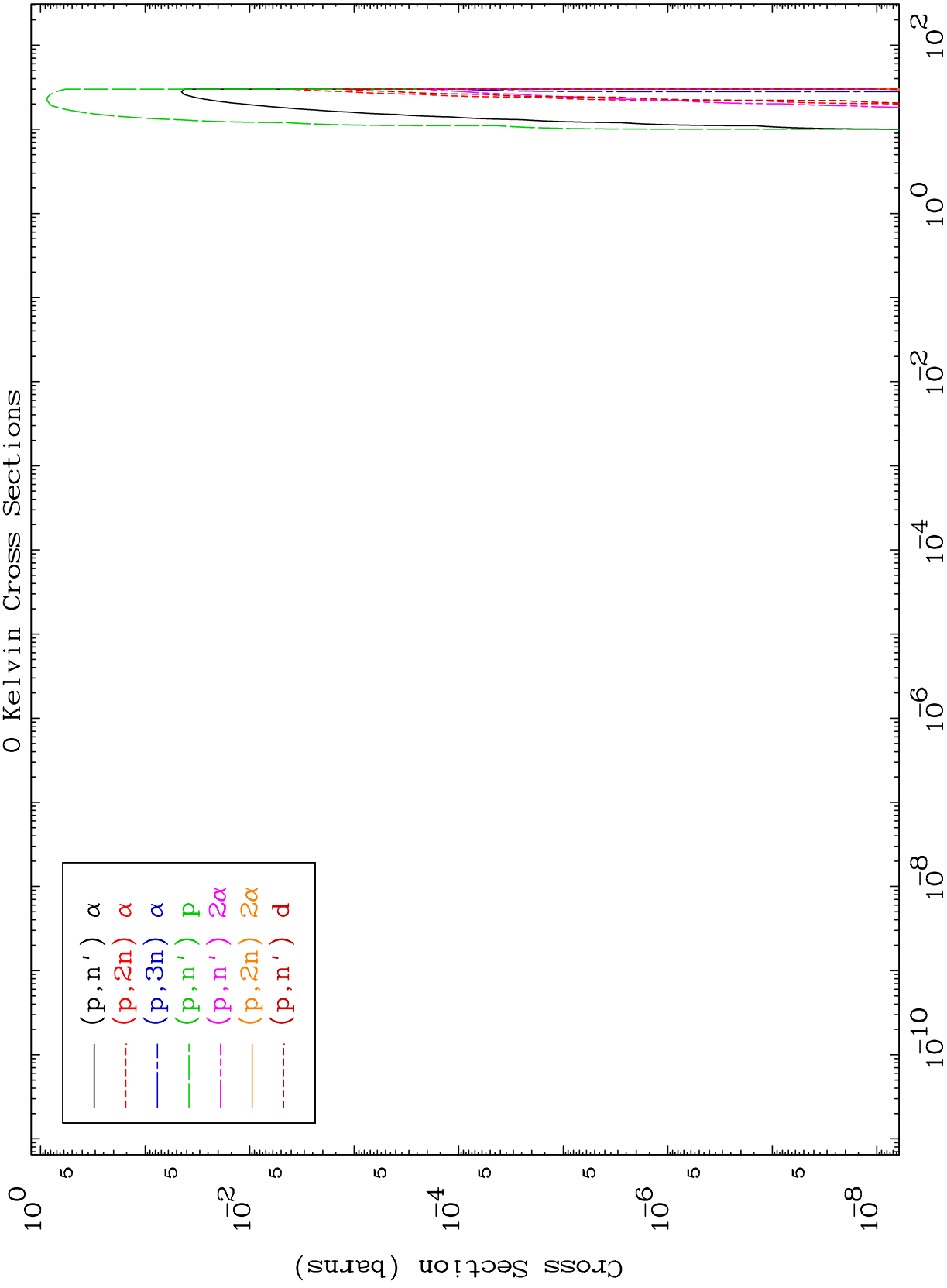
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

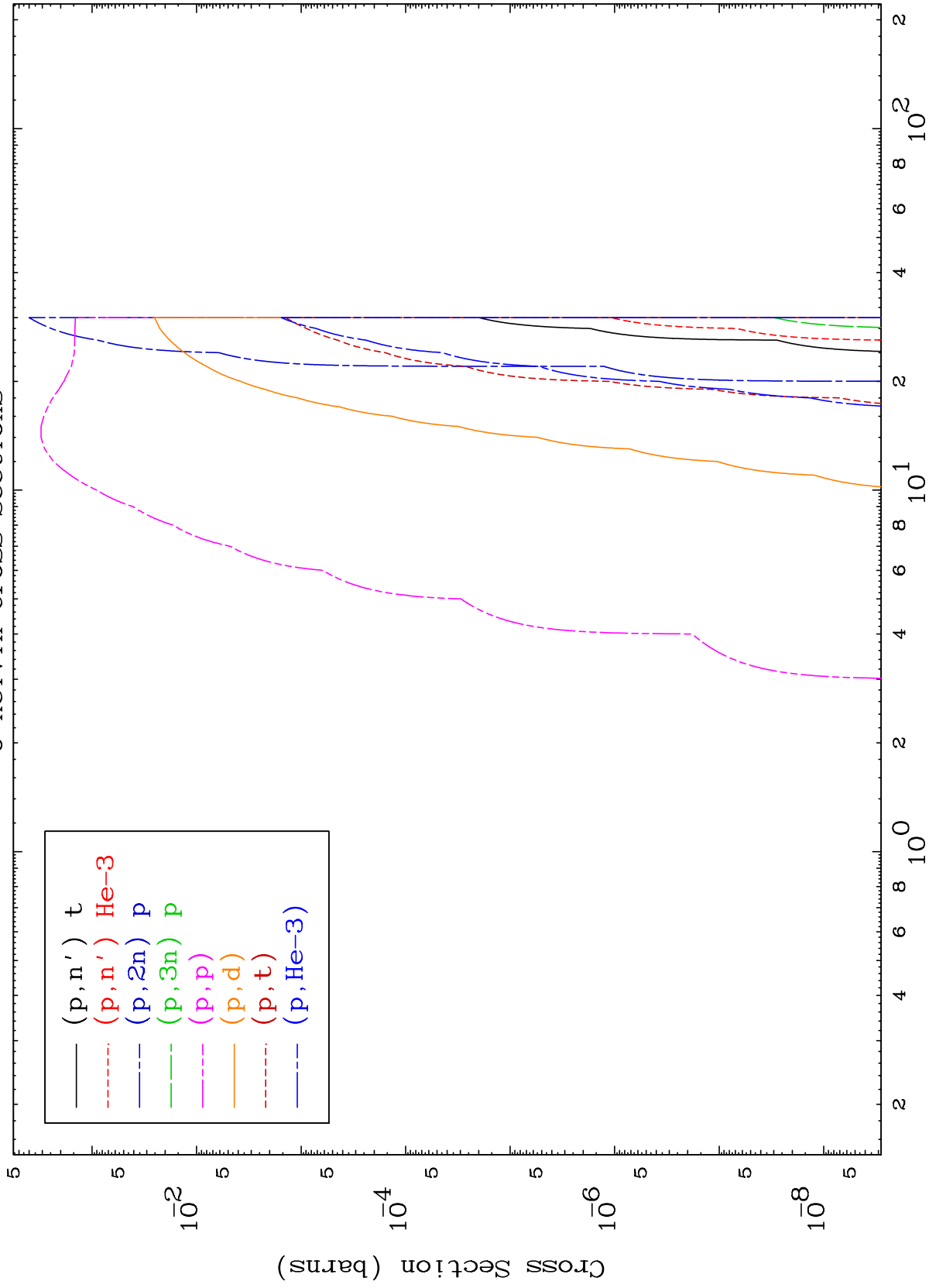
Press Mouse Button to Start

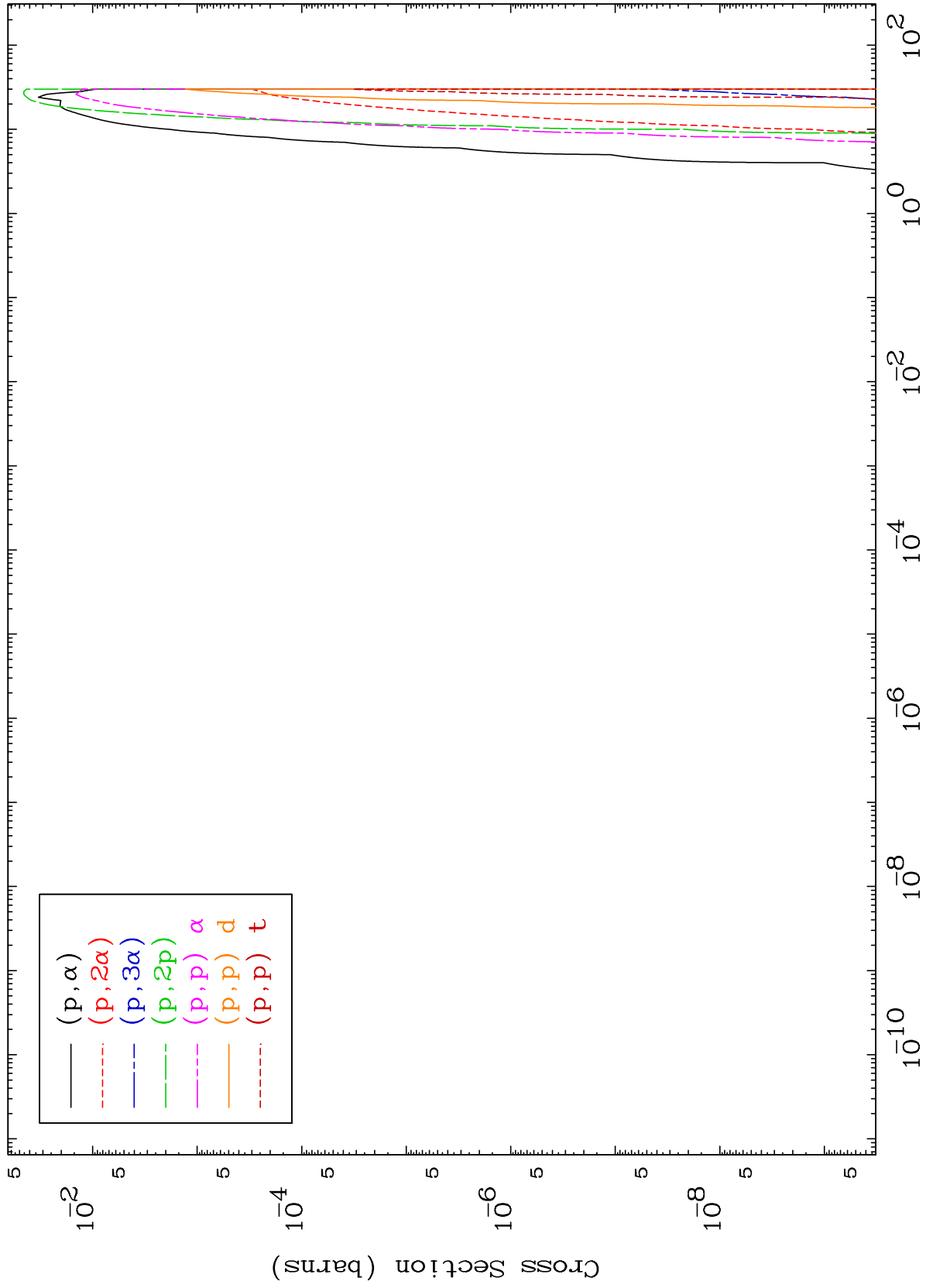








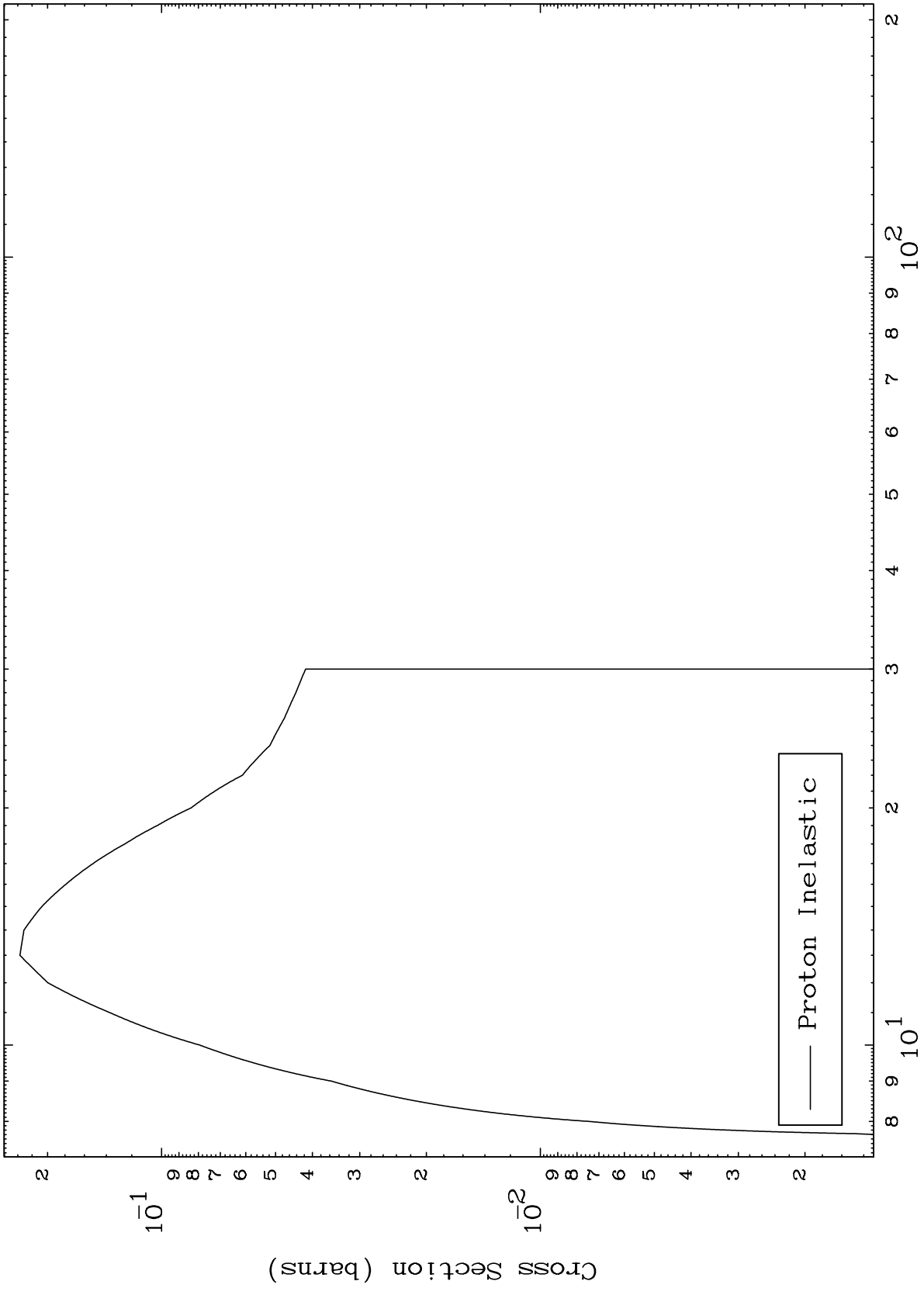




MAT 7192

(p,n') Level
0 Kelvin Cross Sections

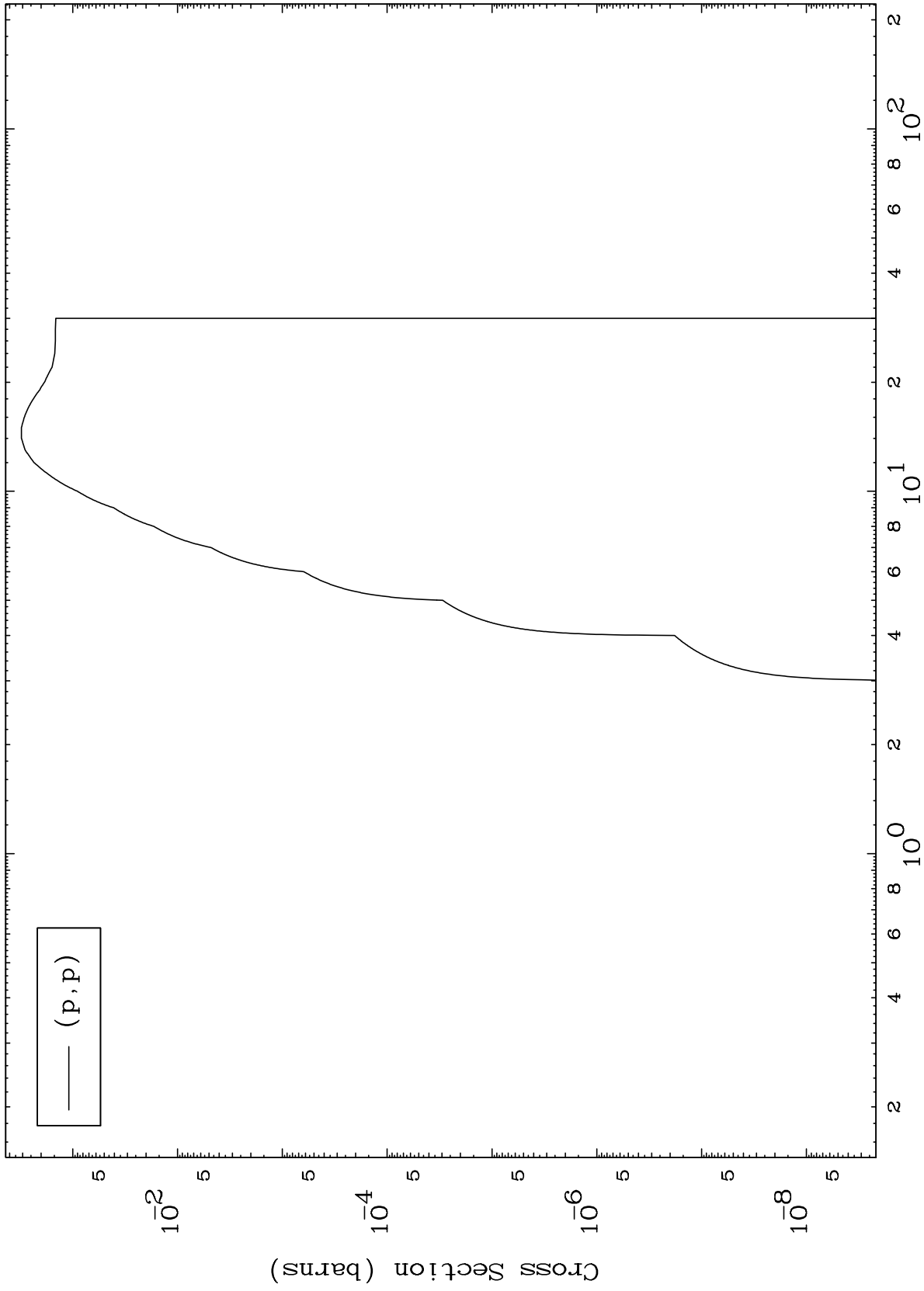
72-Hf-163

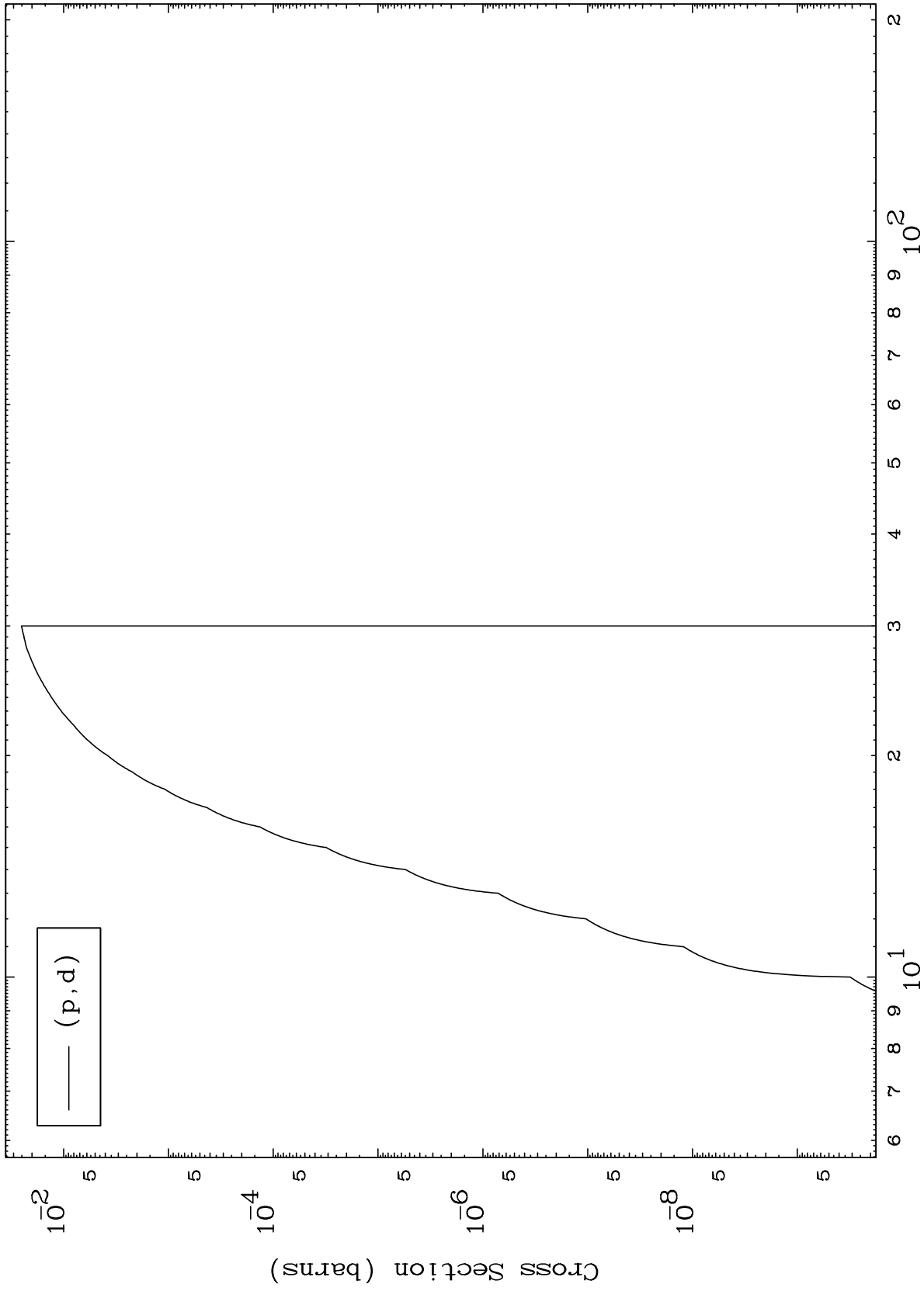


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Incident Energy (MeV)

72-Hf-163

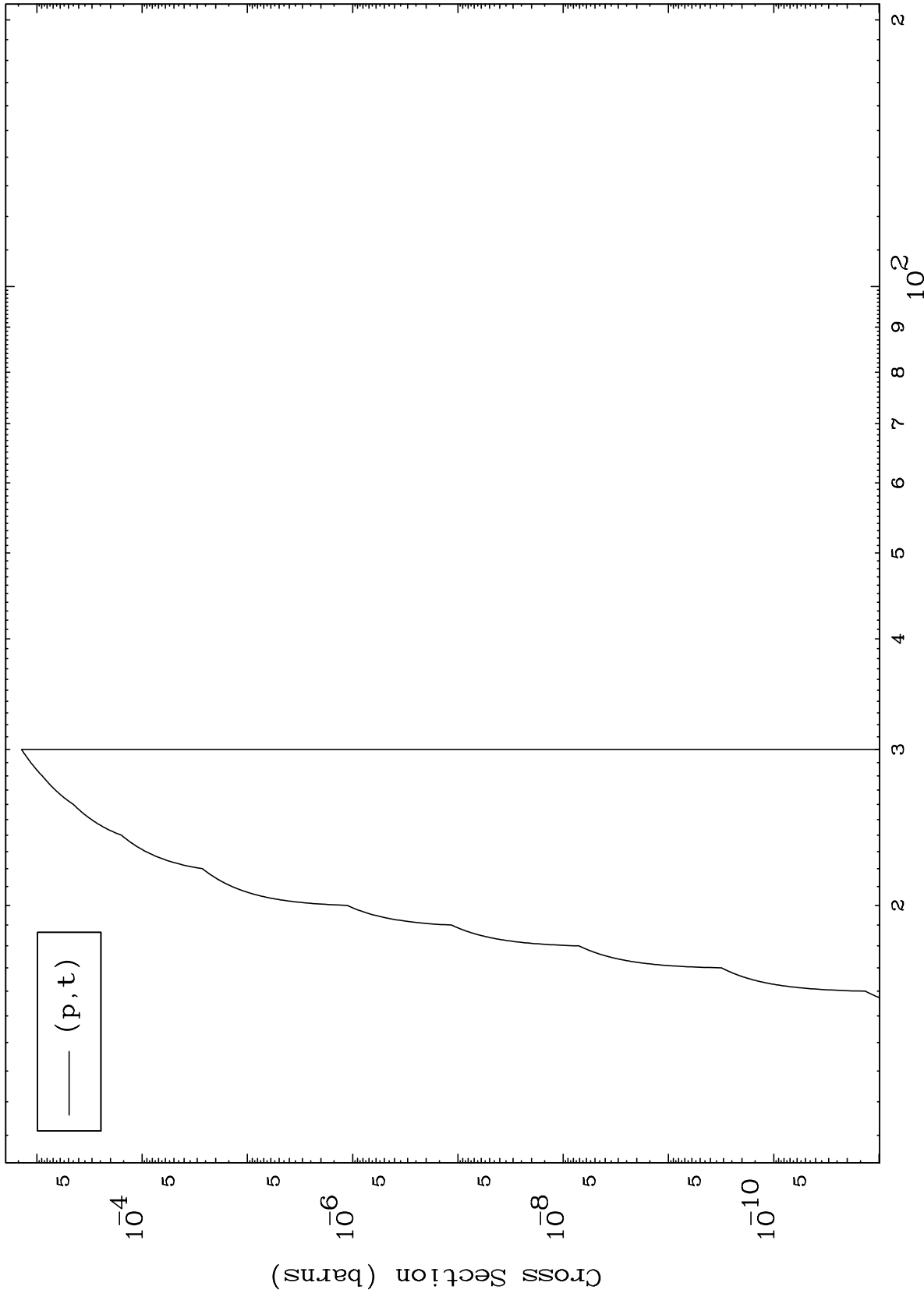




MAT 7192

(p,t) Levels
0 Kelvin Cross Sections

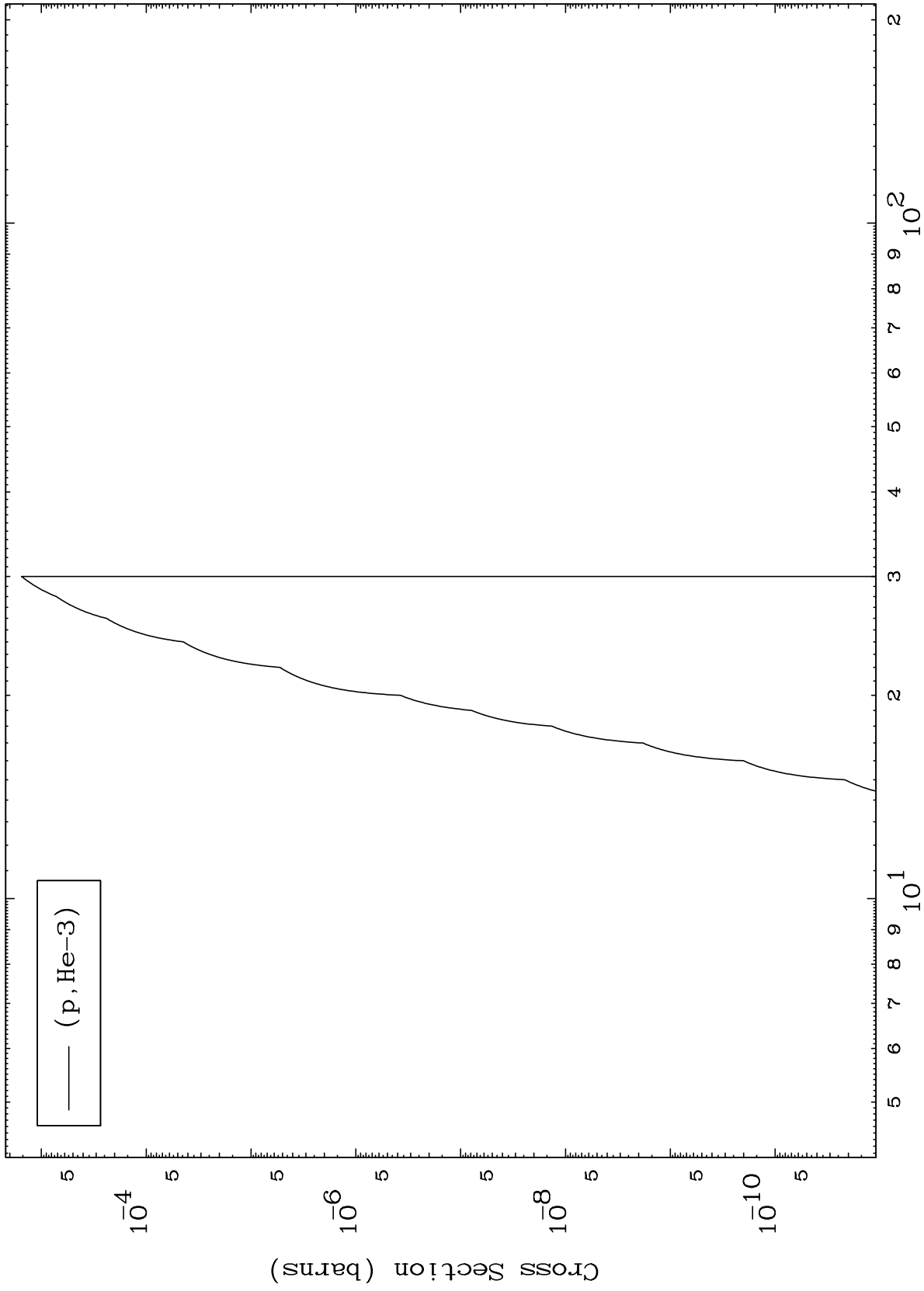
72-Hf-163



10

Incident Energy (MeV)

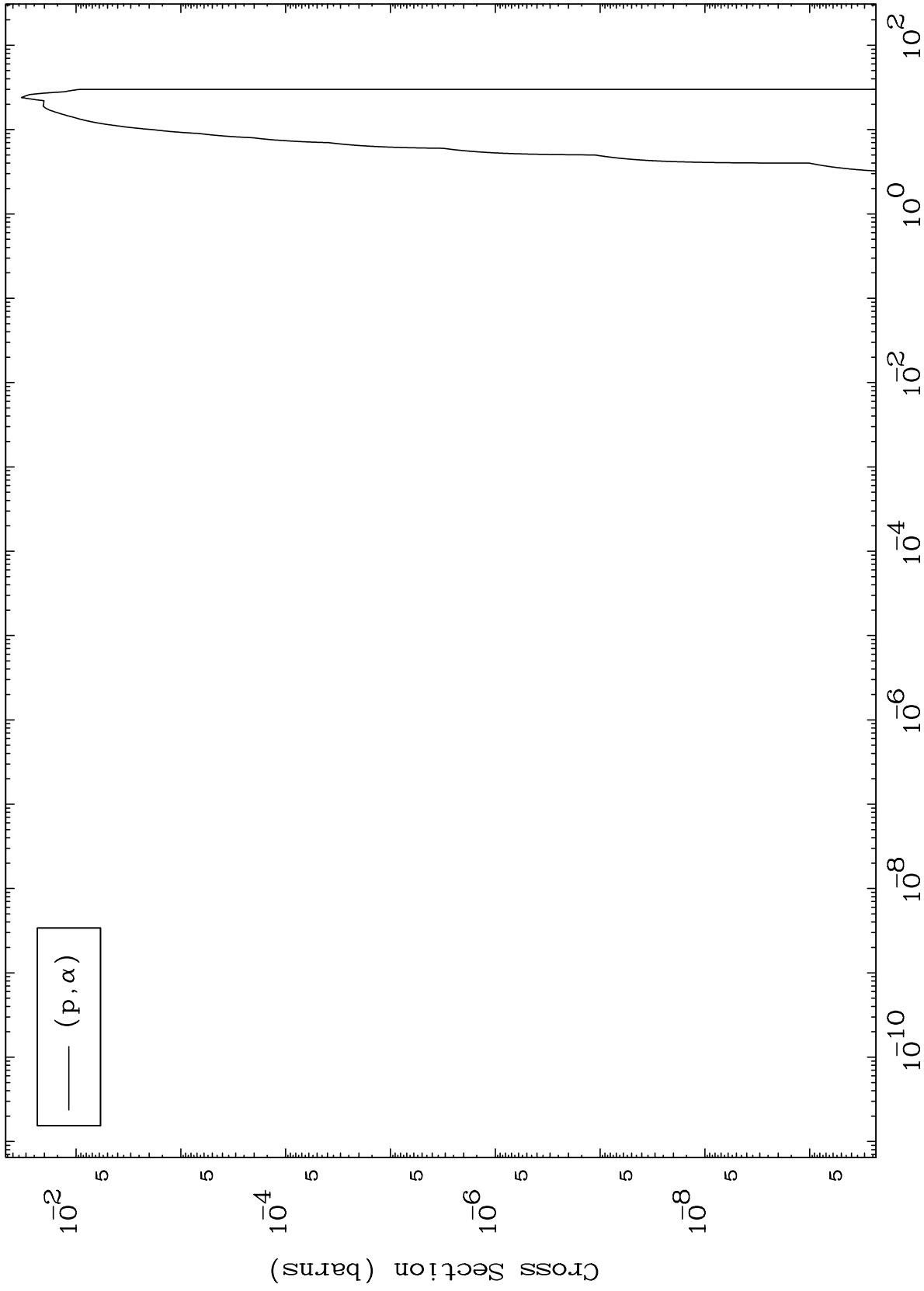
72-Hf-163



MAT 7192

(p,α) Levels
0 Kelvin Cross Sections

72-Hf-163



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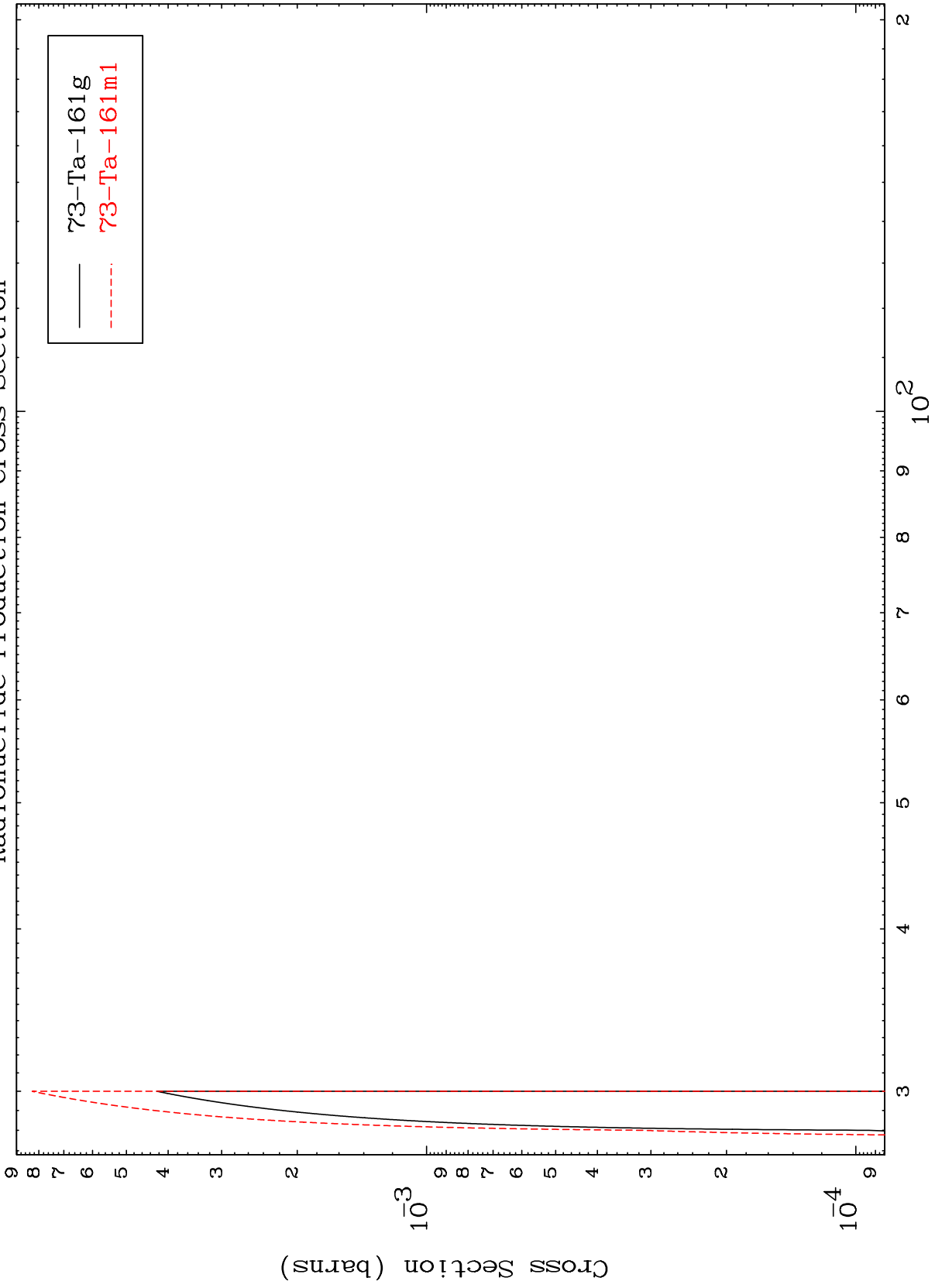
Incident Energy (MeV)

72-Hf-163

MAT 7192

72-Hf-163

(p,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

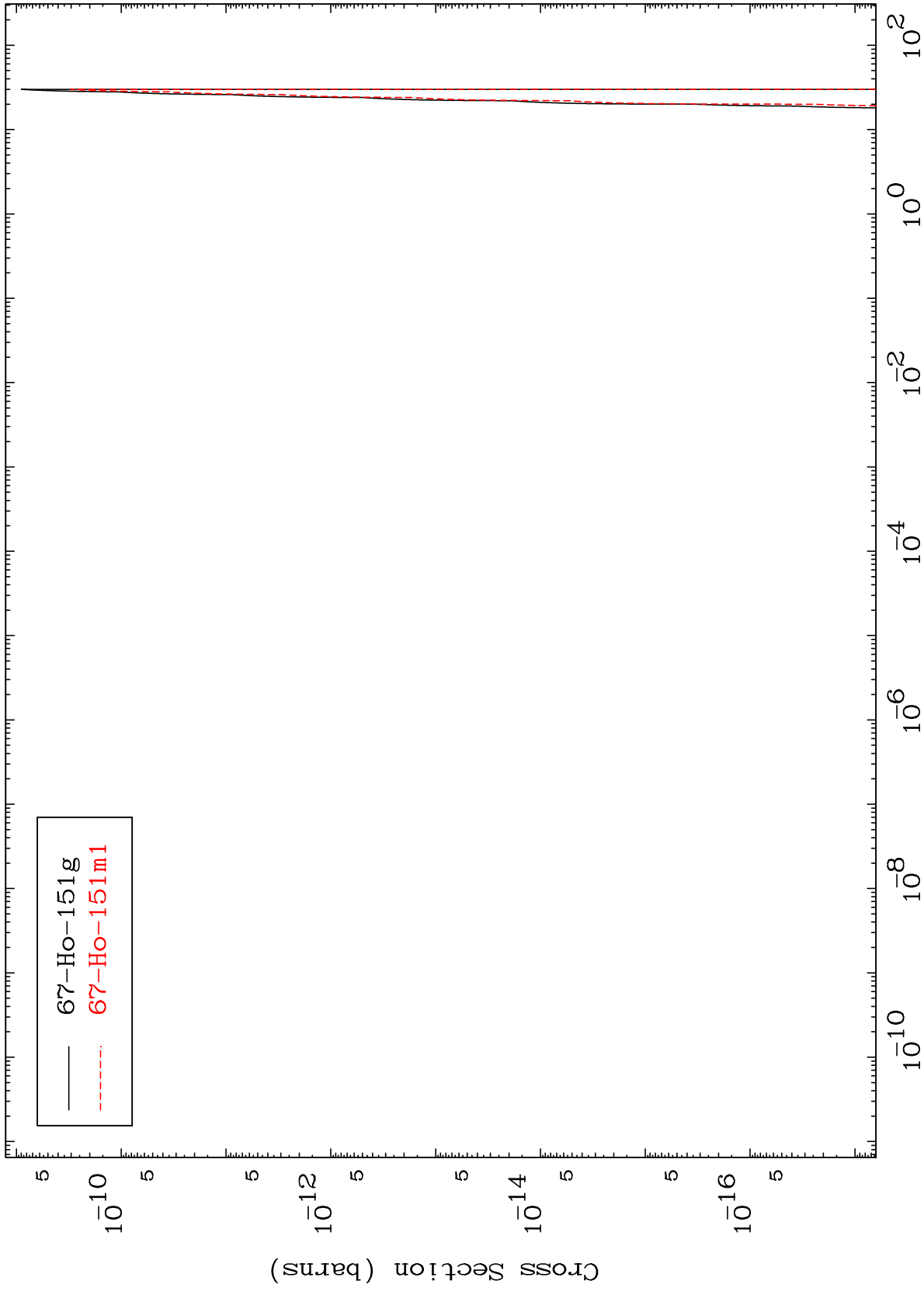
72-Hf-163

MAT 7192

(p,n') 3 α

72-Hf-163

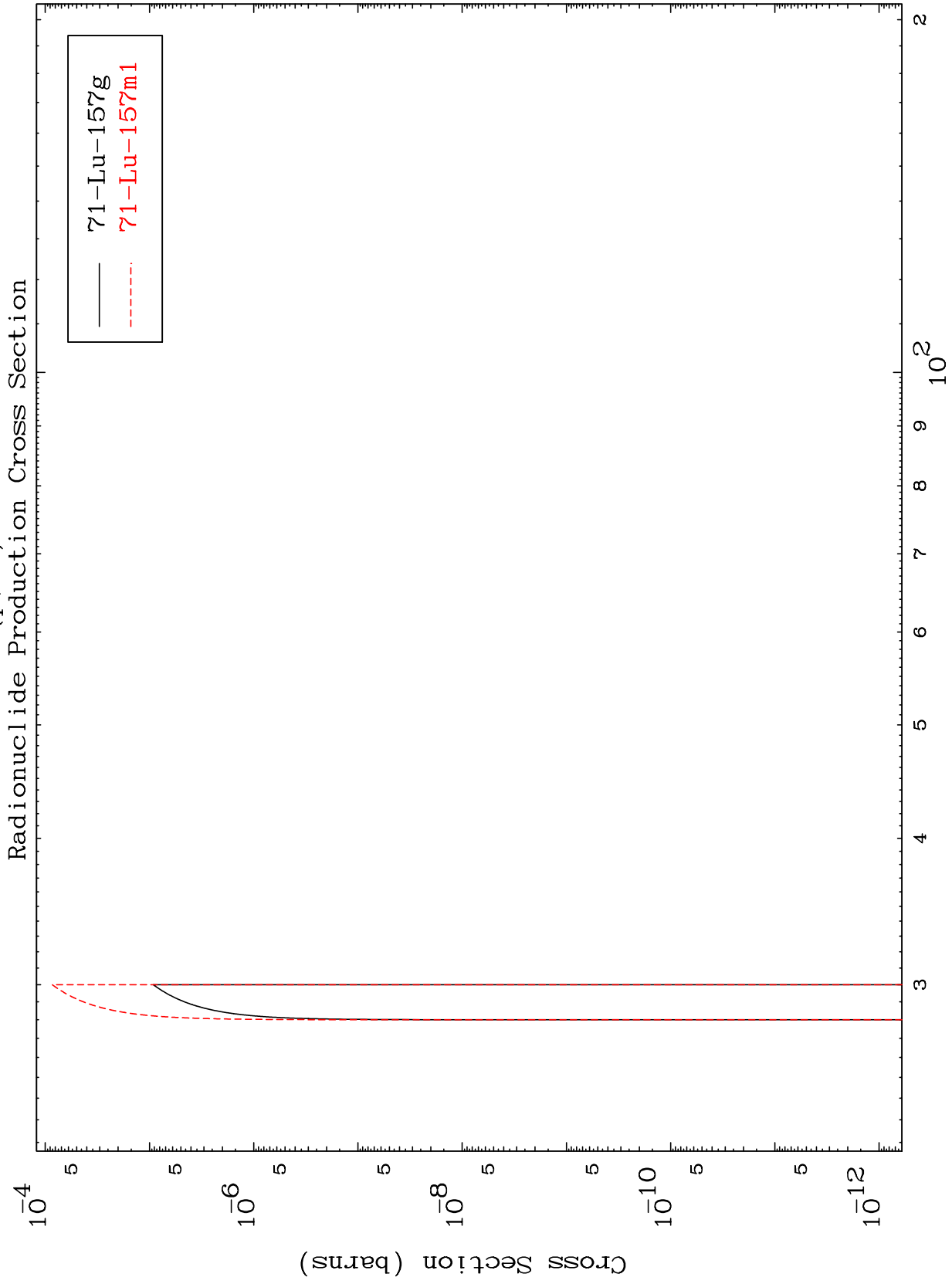
Radionuclide Production Cross Section



MAT 7192

(p,3n) α

72-Hf-163



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72-Hf-163

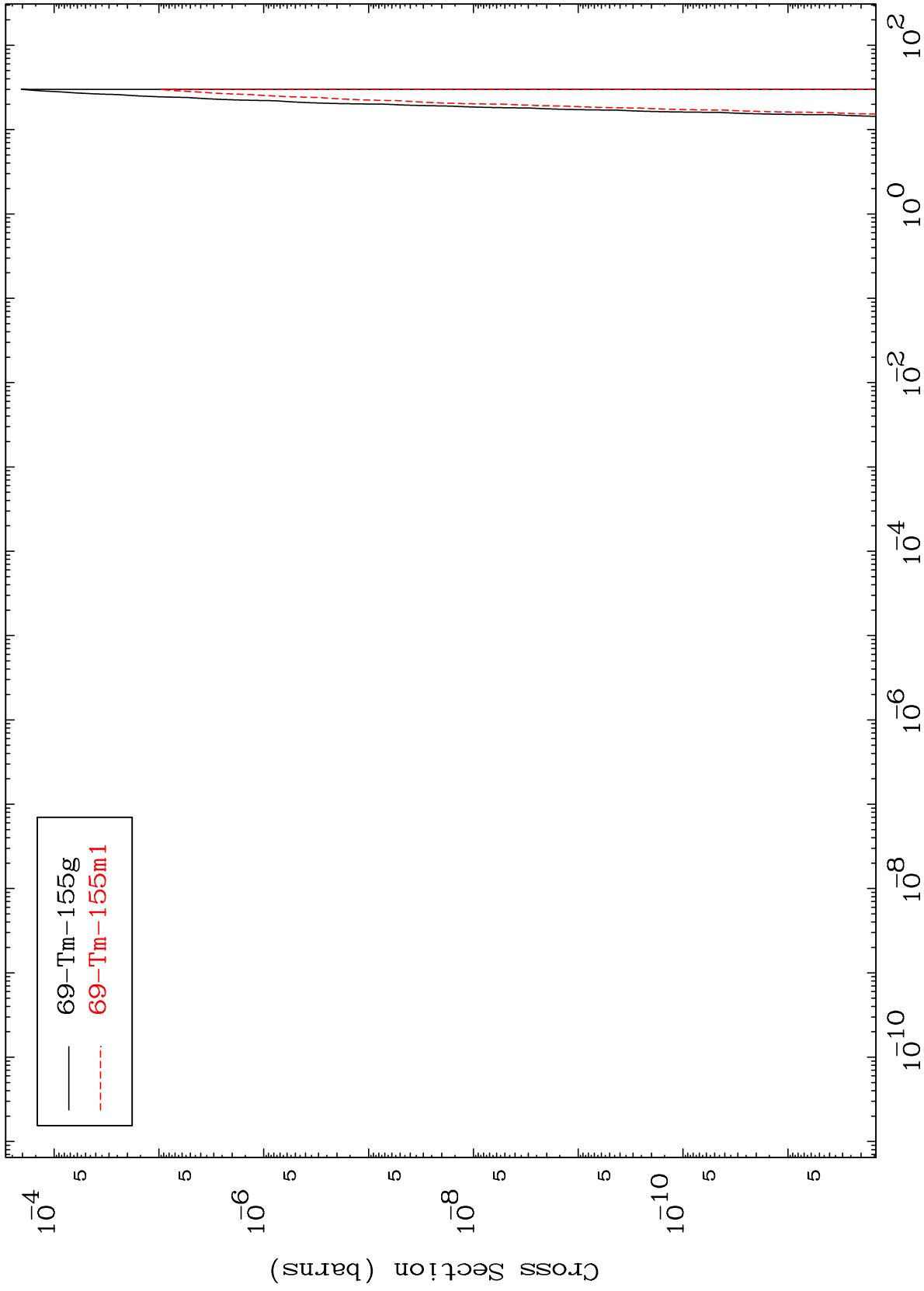
72-Hf-163

MAT 7192

(p,n') 2 α

72-Hf-163

Radionuclide Production Cross Section



16

Incident Energy (MeV)

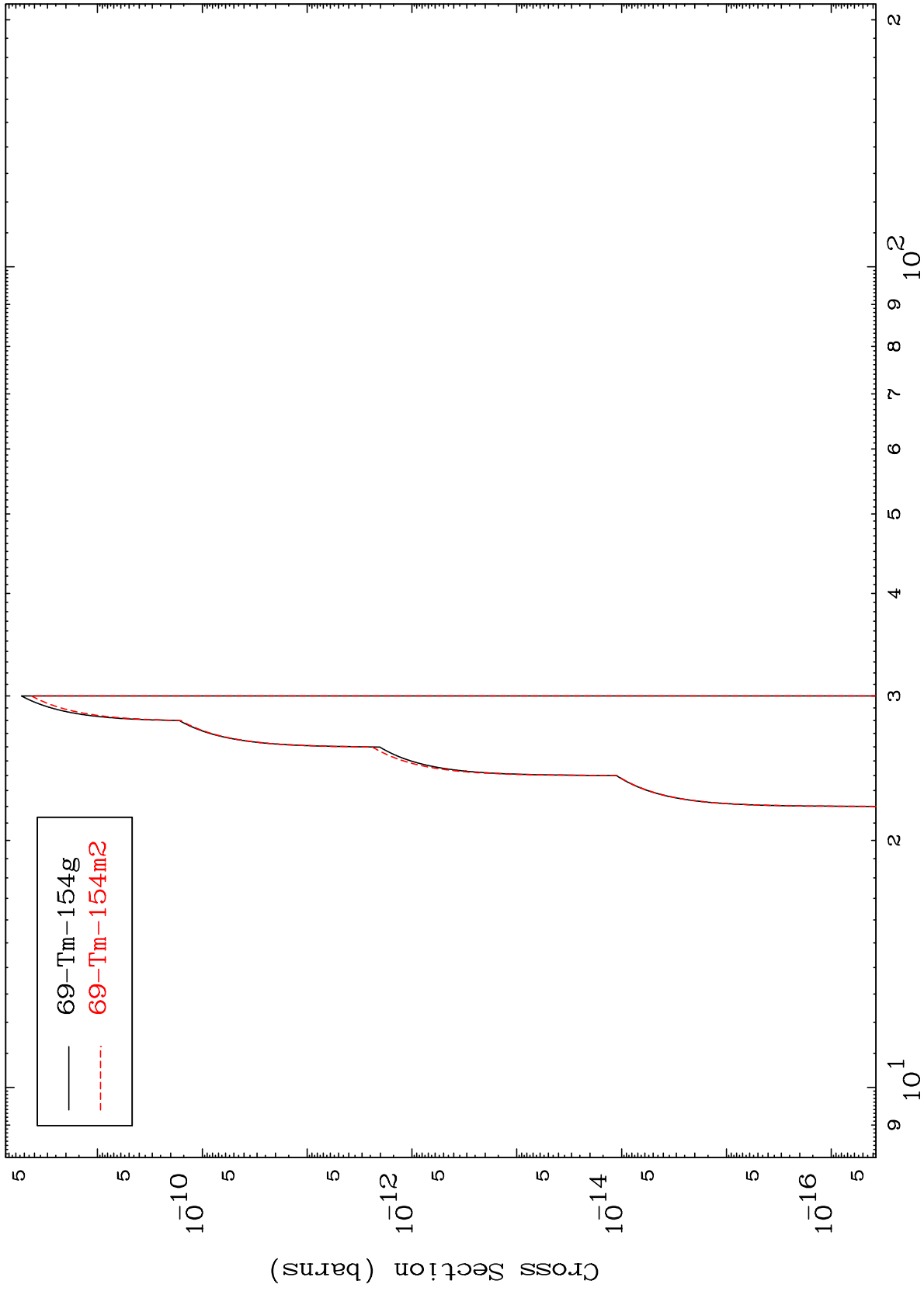
72-Hf-163

MAT 7192

(p,2n) 2α

72-Hf-163

Radionuclide Production Cross Section

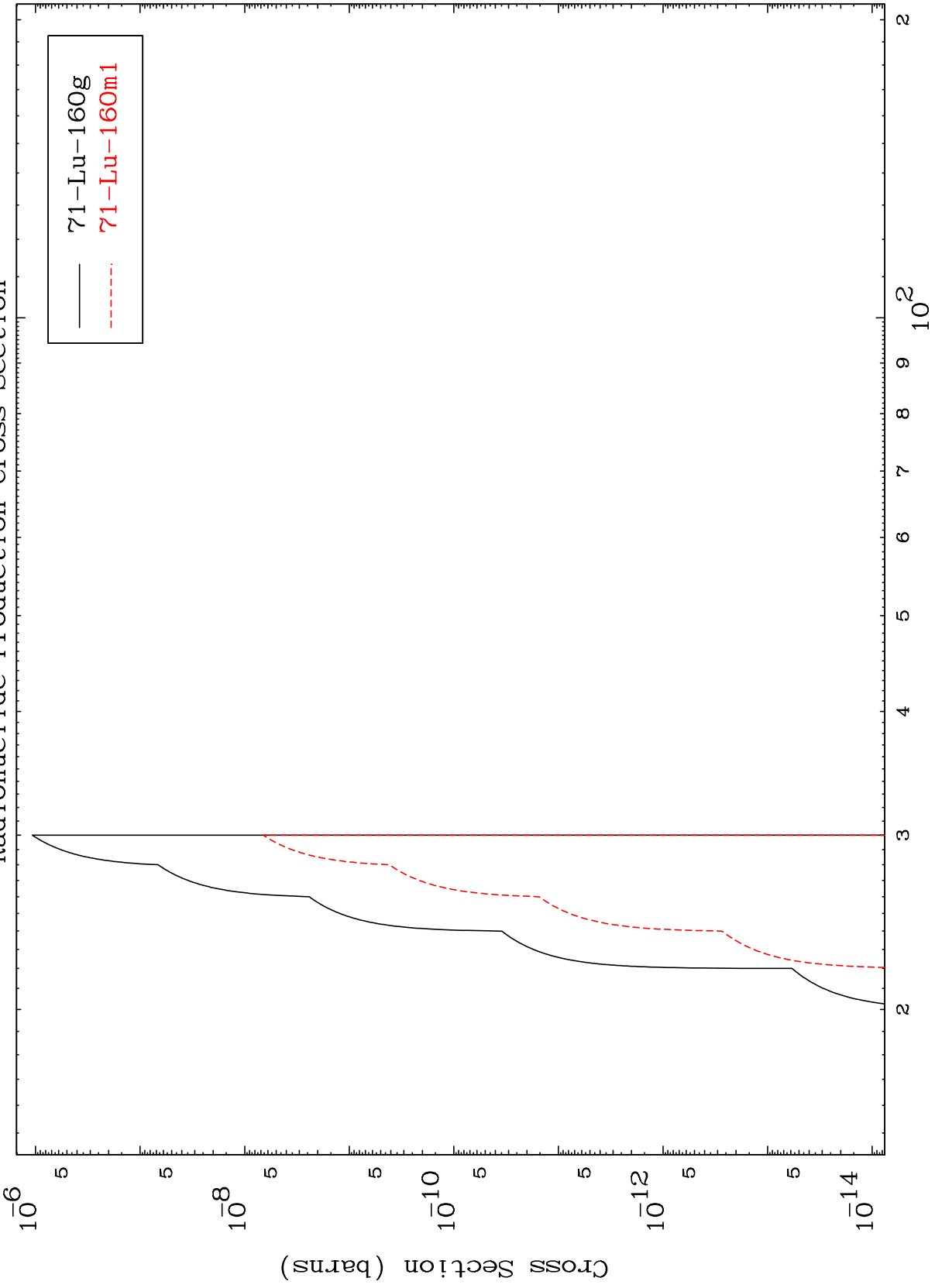


17

Incident Energy (MeV)

72-Hf-163

Radionuclide Production Cross Section

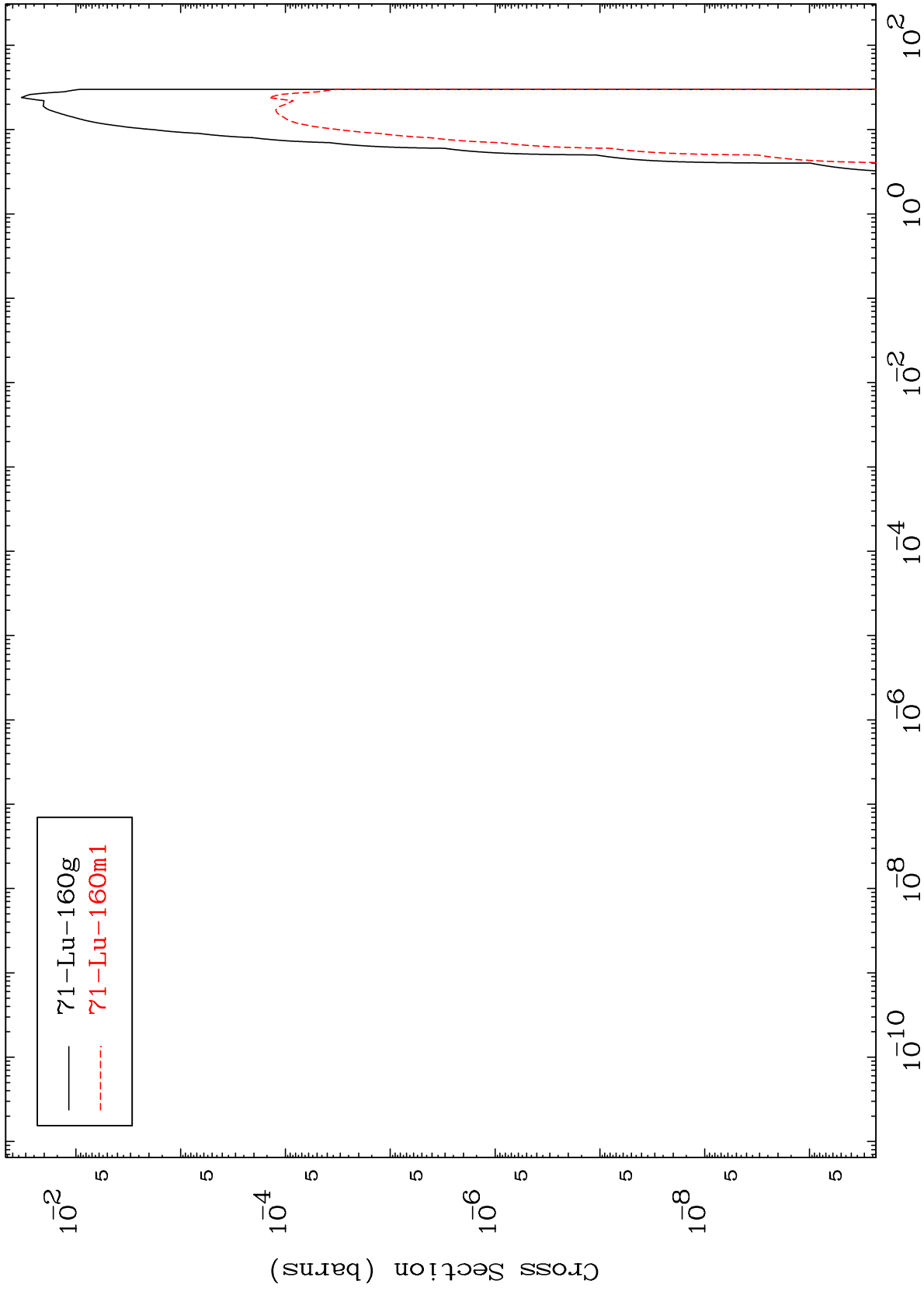


MAT 7192

(p, α)

72-Hf-163

Radionuclide Production Cross Section



19

Incident Energy (MeV)

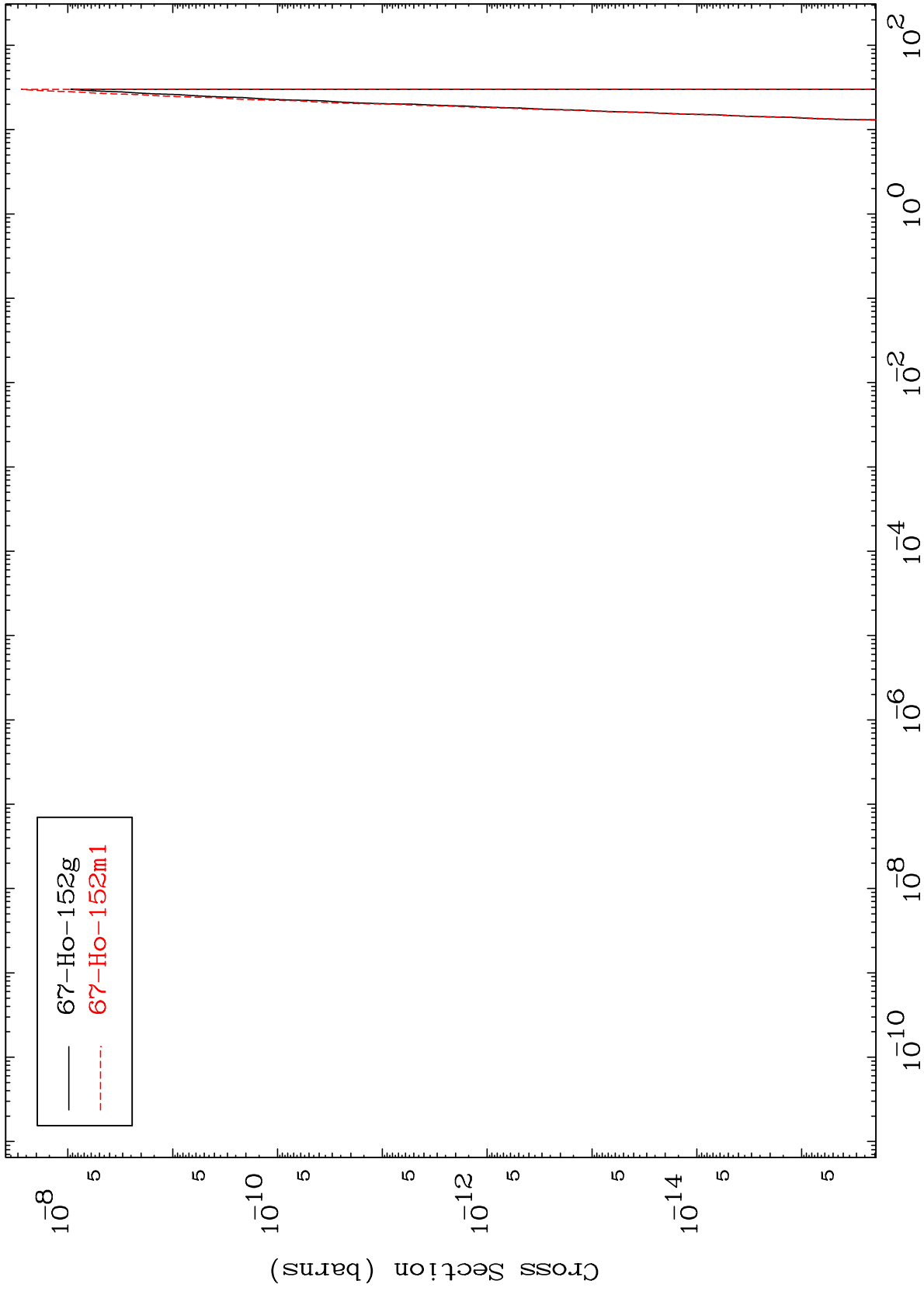
72-Hf-163

MAT 7192

(p,3α)

72-Hf-163

Radionuclide Production Cross Section



20

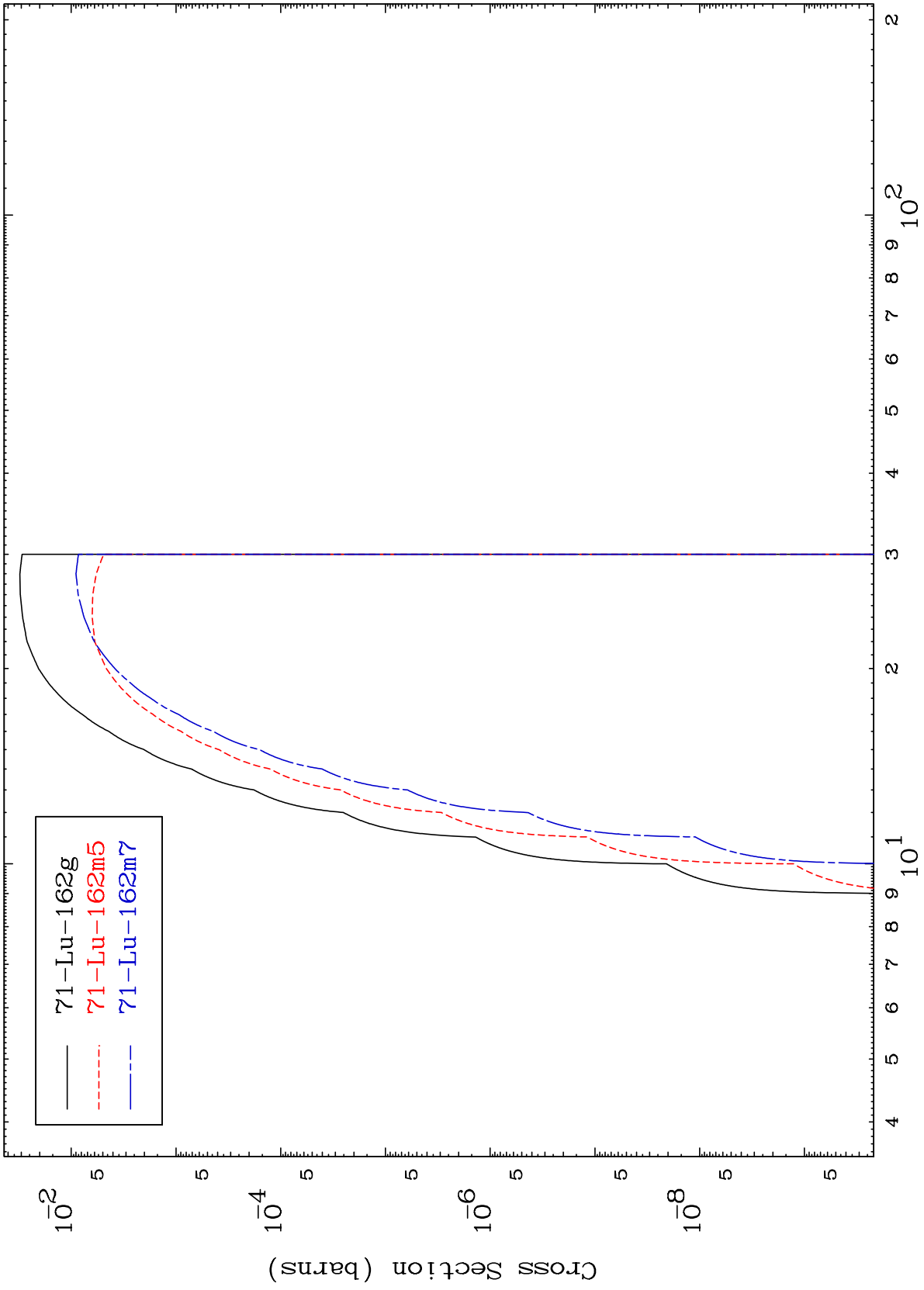
Incident Energy (MeV)

72-Hf-163

MAT 7192

72-Hf-163

(p,2p)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

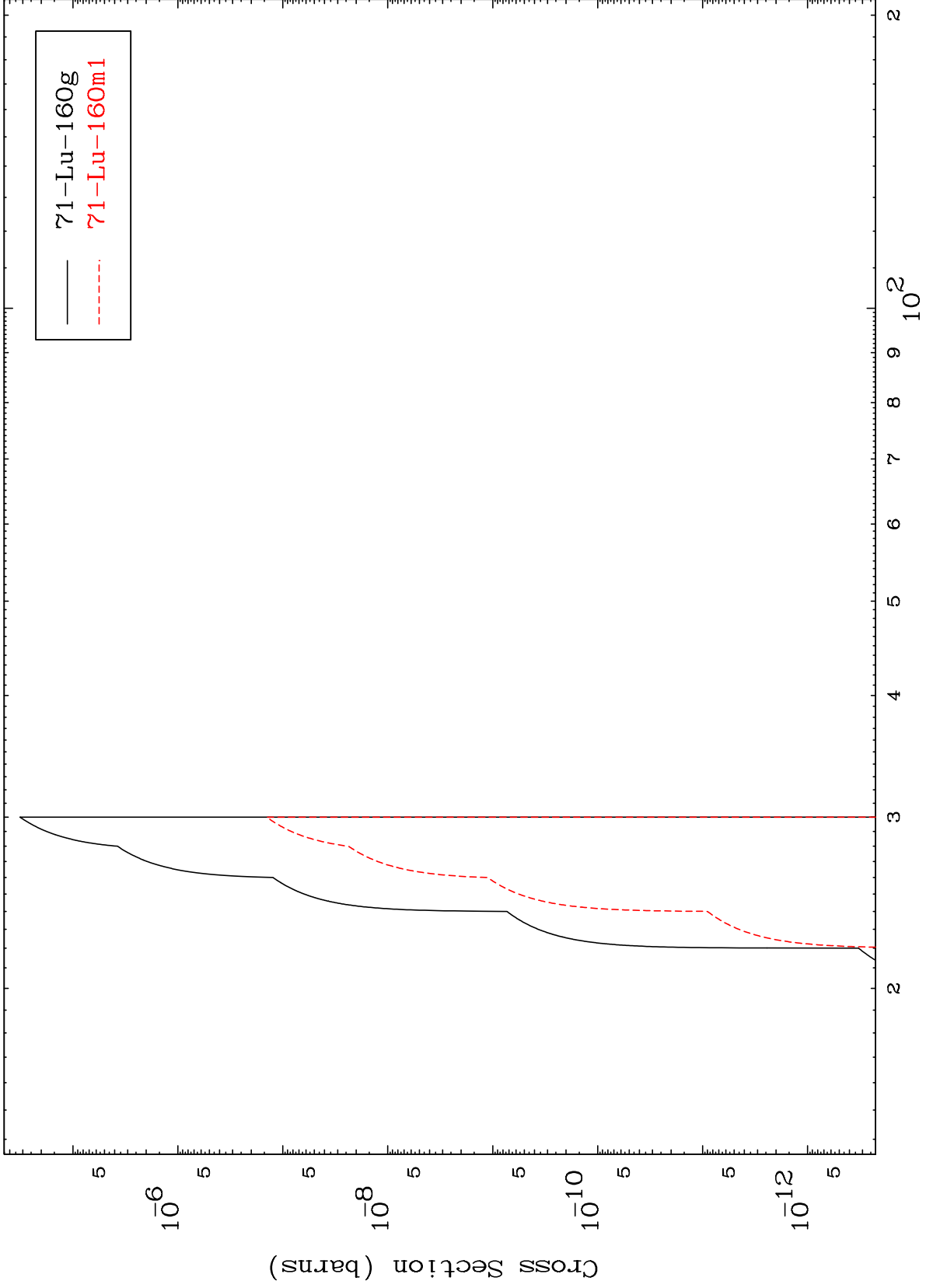
72-Hf-163

MAT 7192

(p,p) t

72-Hf-163

Radionuclide Production Cross Section



22

Incident Energy (MeV)

72-Hf-163