

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

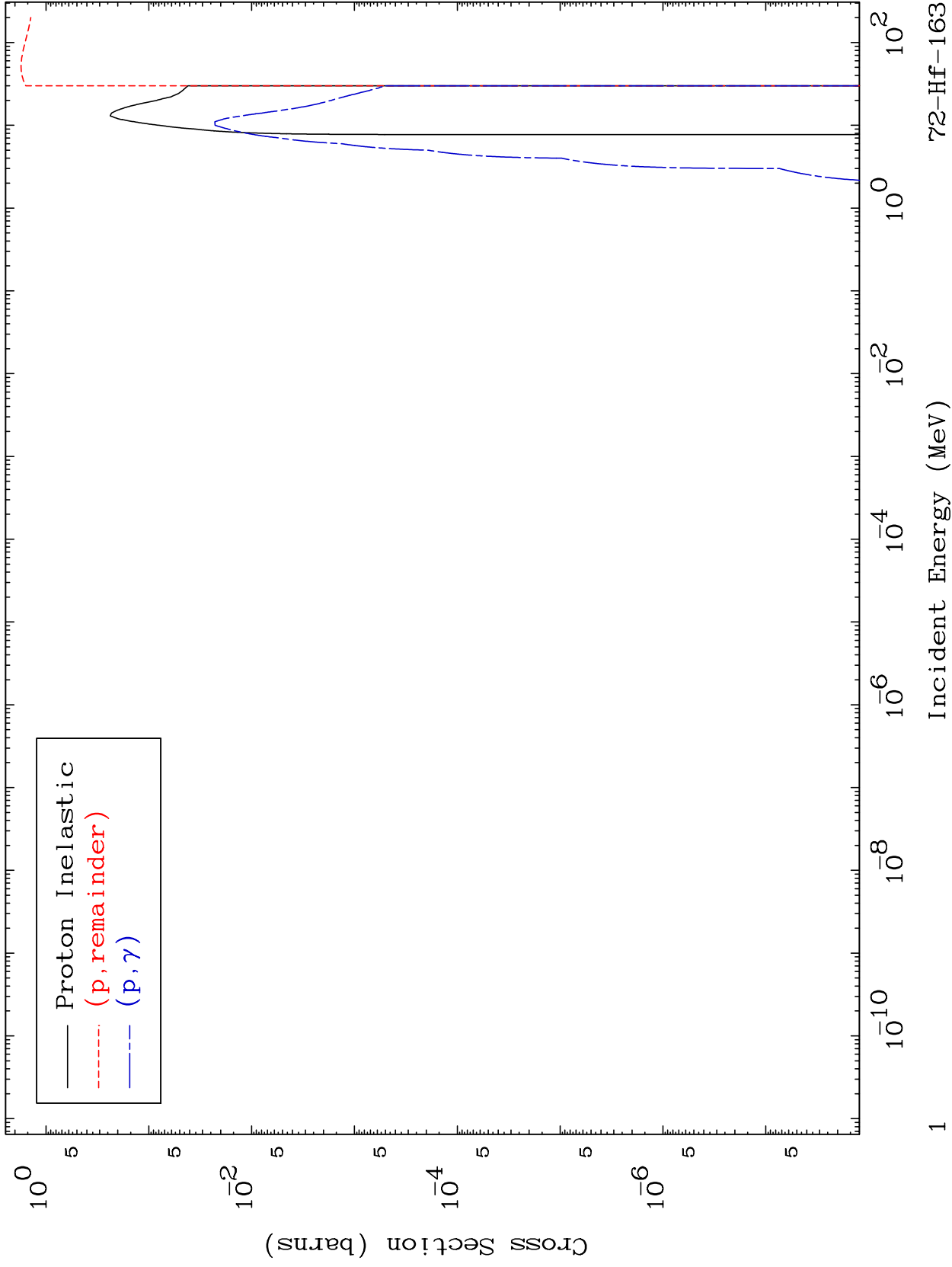
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Web:redcullen1.net/HOMEPAGE.NEW

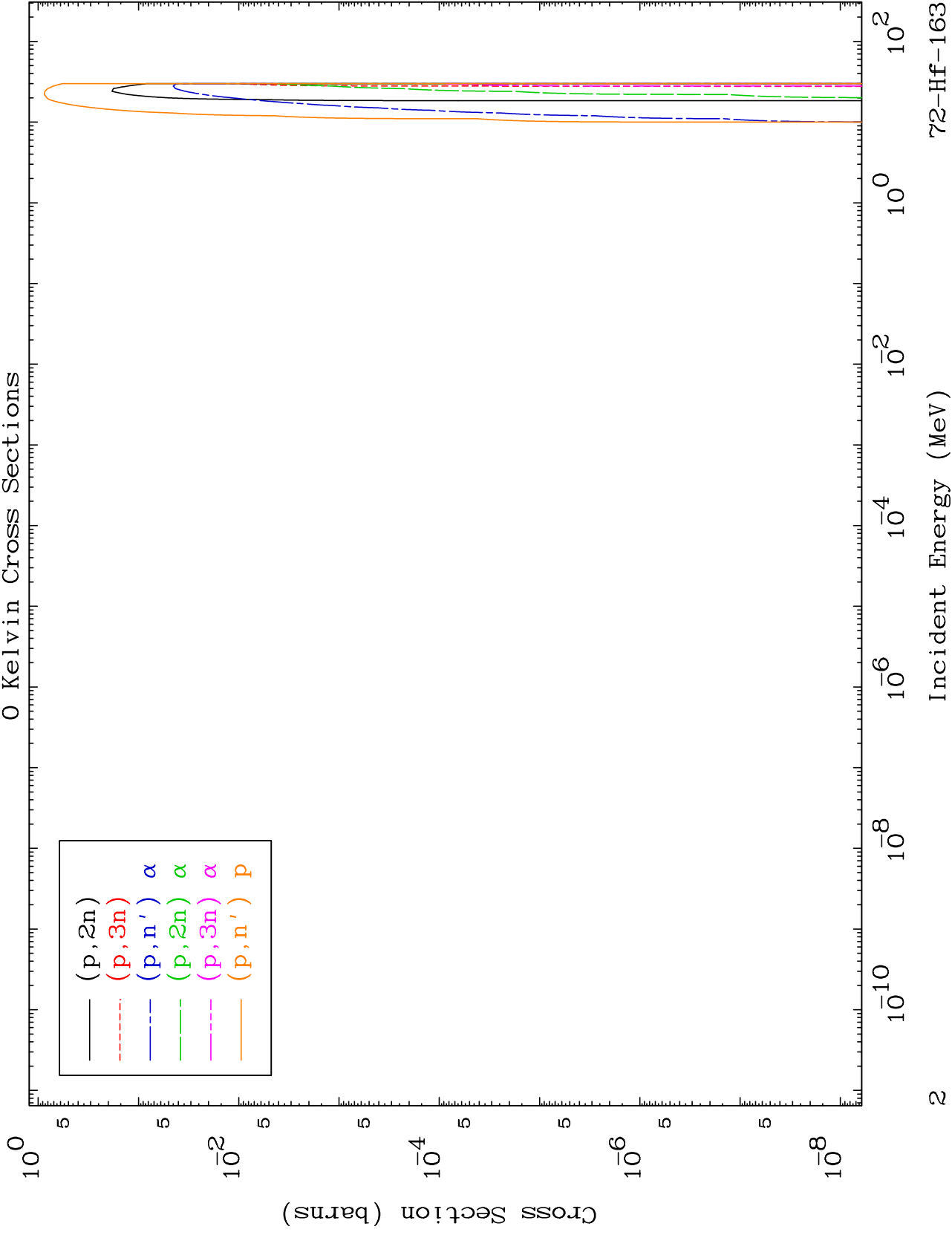
Press Mouse Button to Start

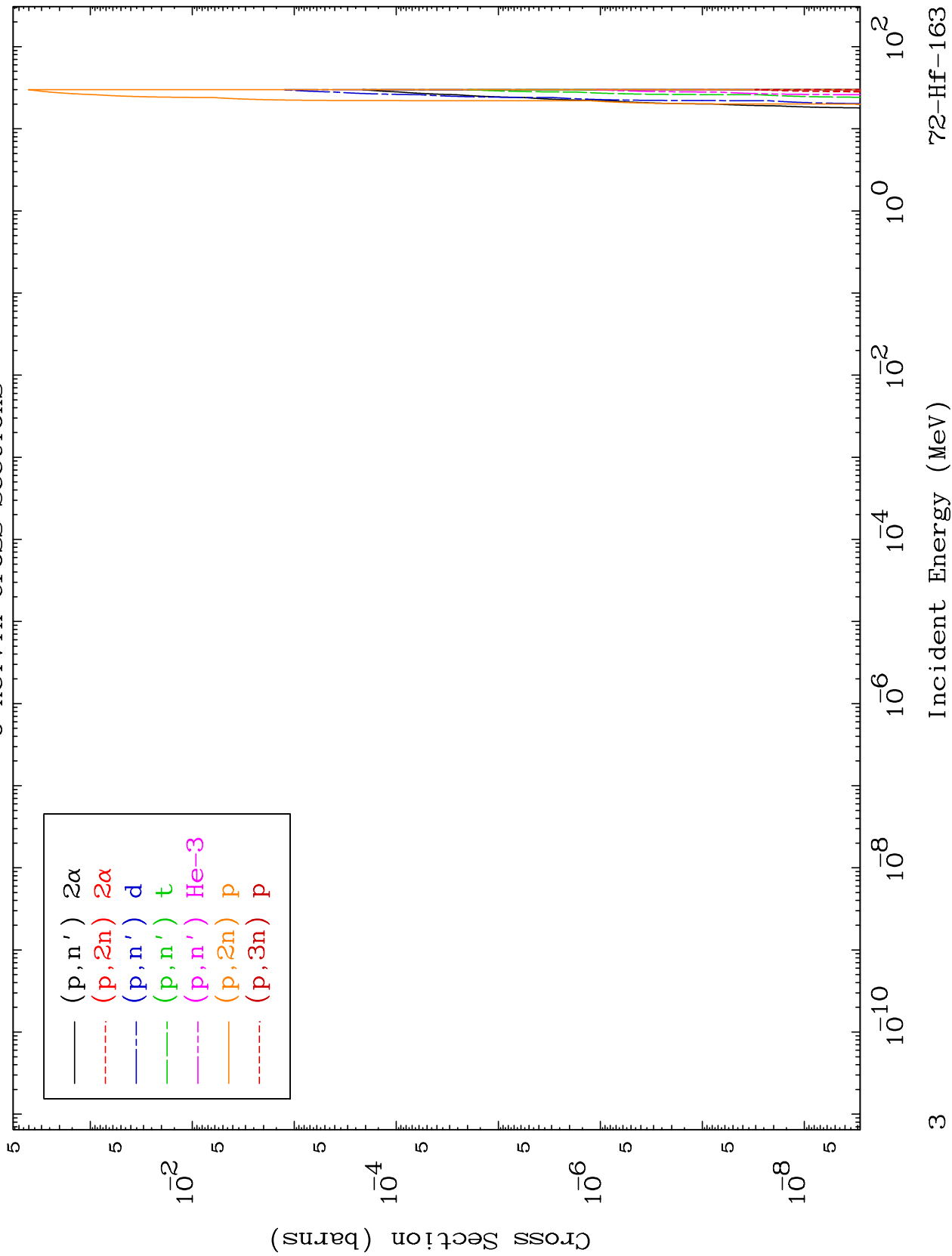


MAT 7192

Proton Neutron Production
0 Kelvin Cross Sections

72-Hf-163

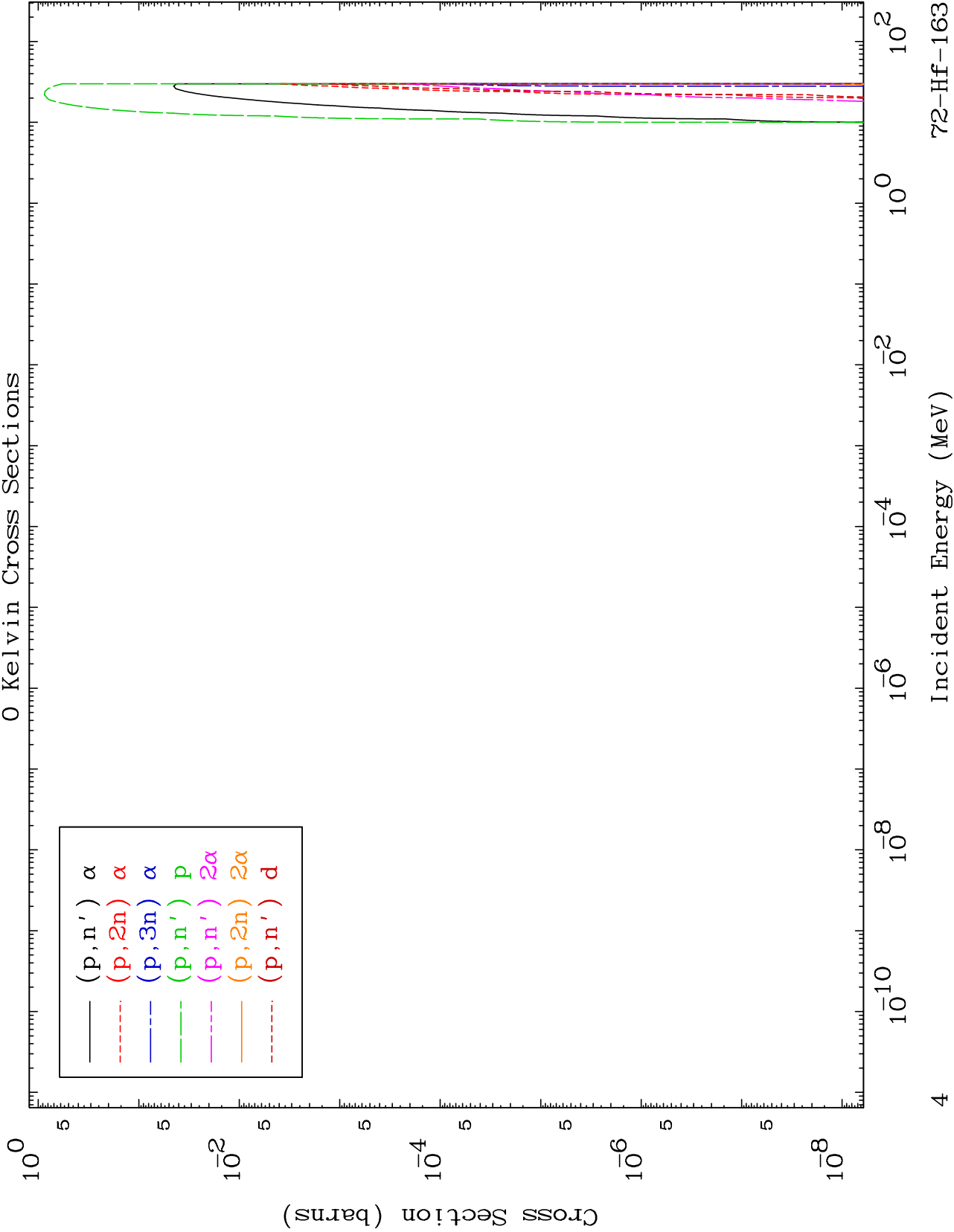


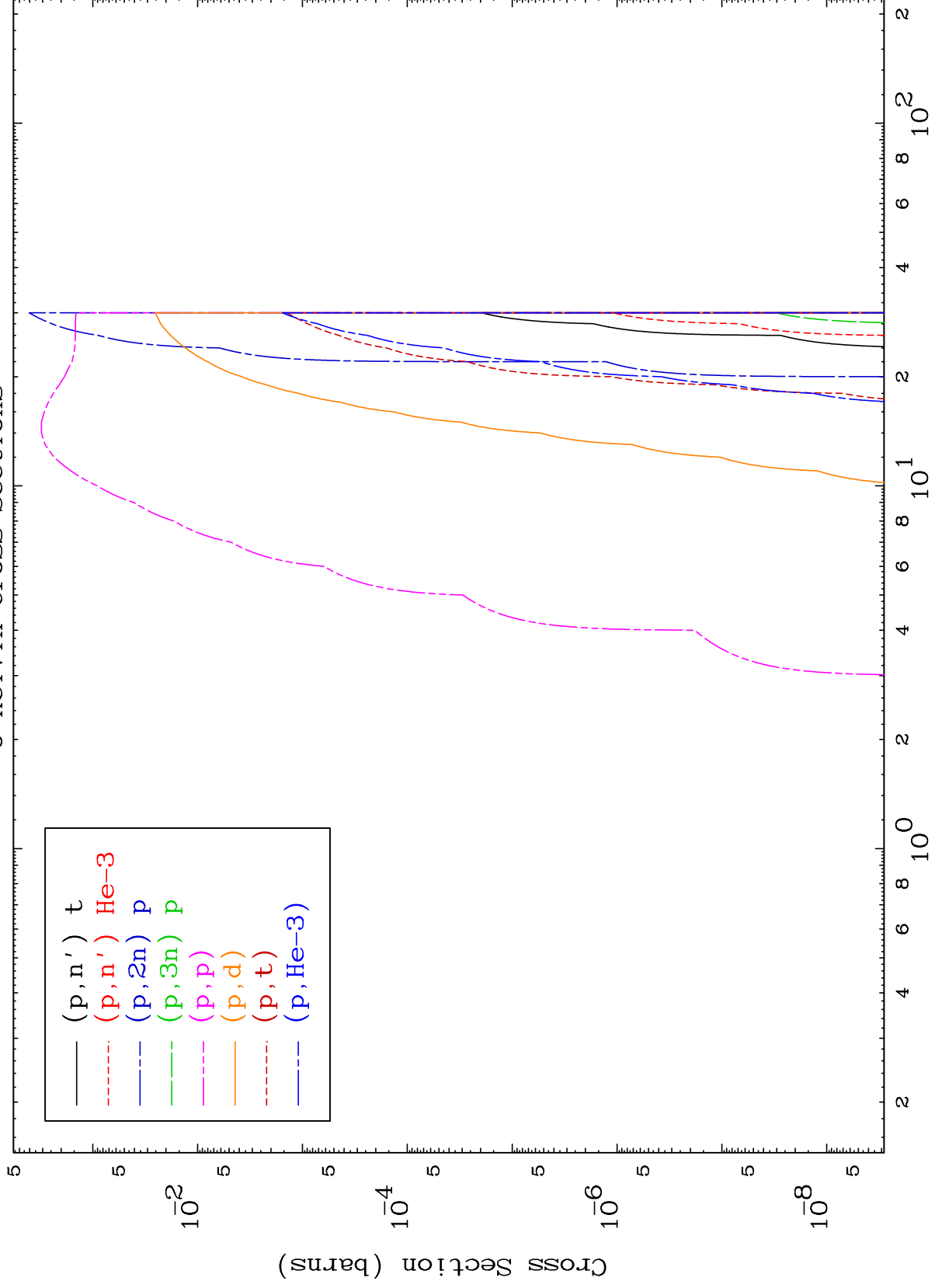


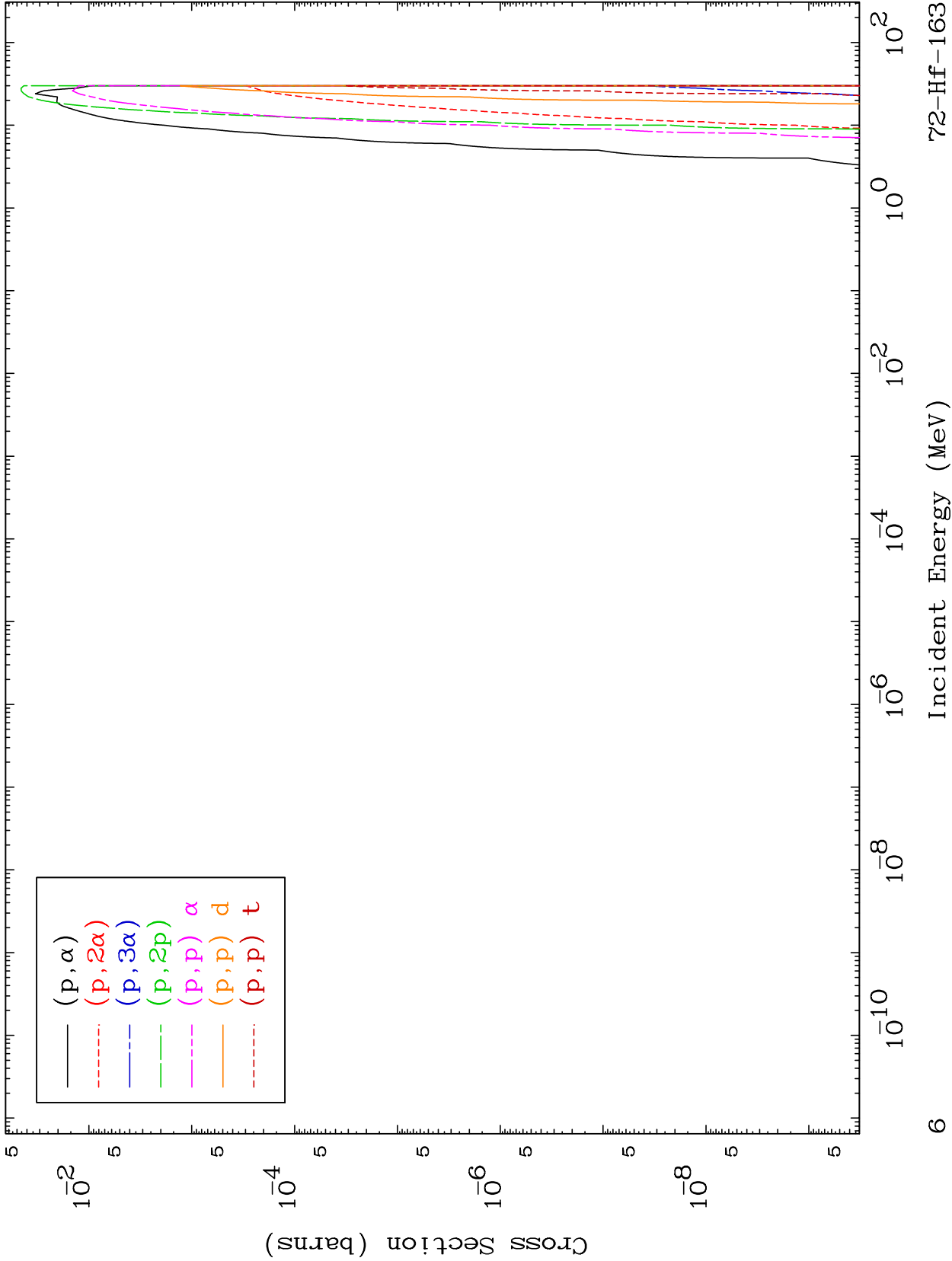
MAT 7192

Proton Charged Particle
0 Kelvin Cross Sections

72-Hf-163



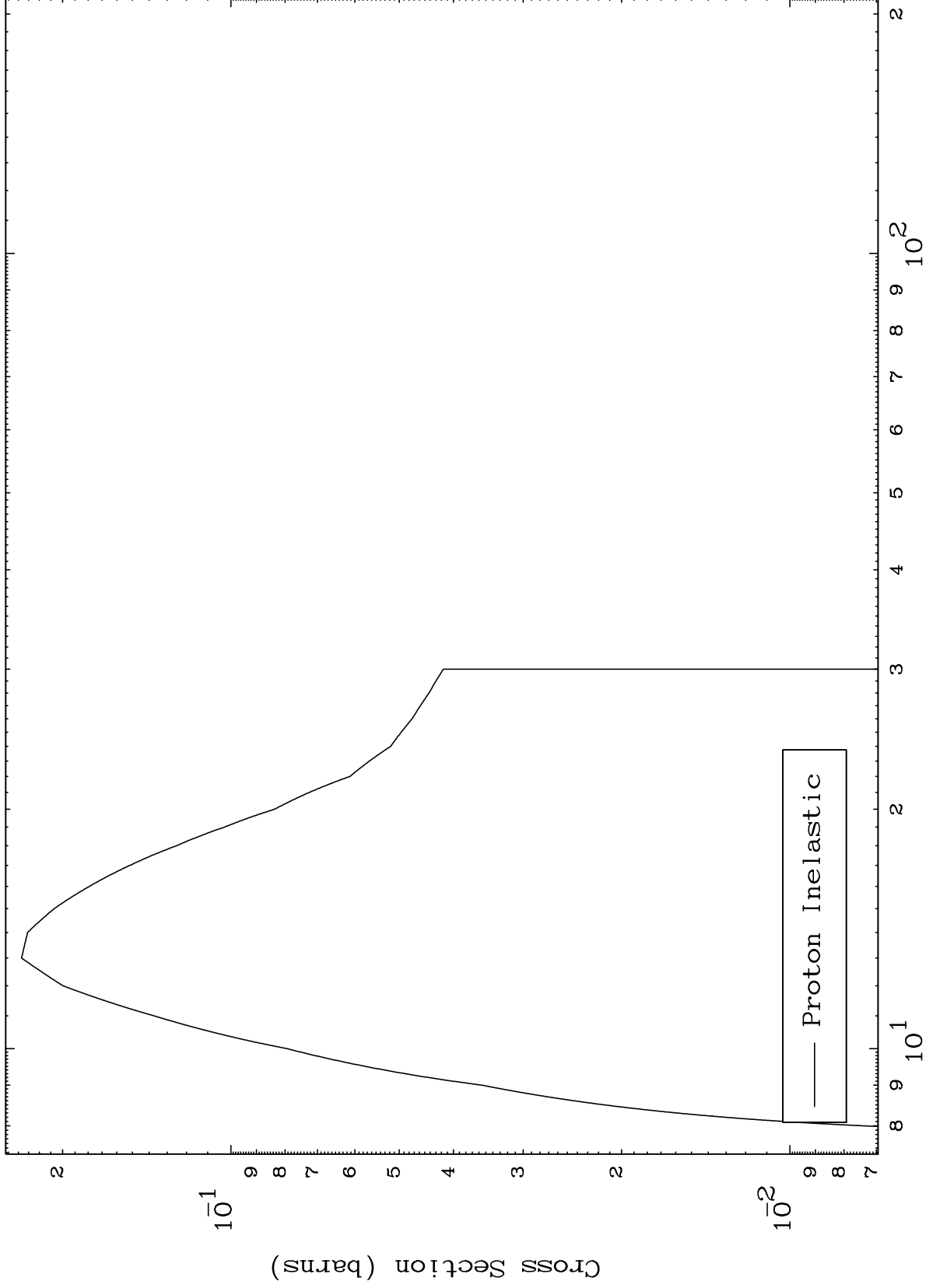




MAT 7192

(p,n') Level
0 Kelvin Cross Sections

72-Hf-163



— Proton Inelastic

7

Incident Energy (MeV)

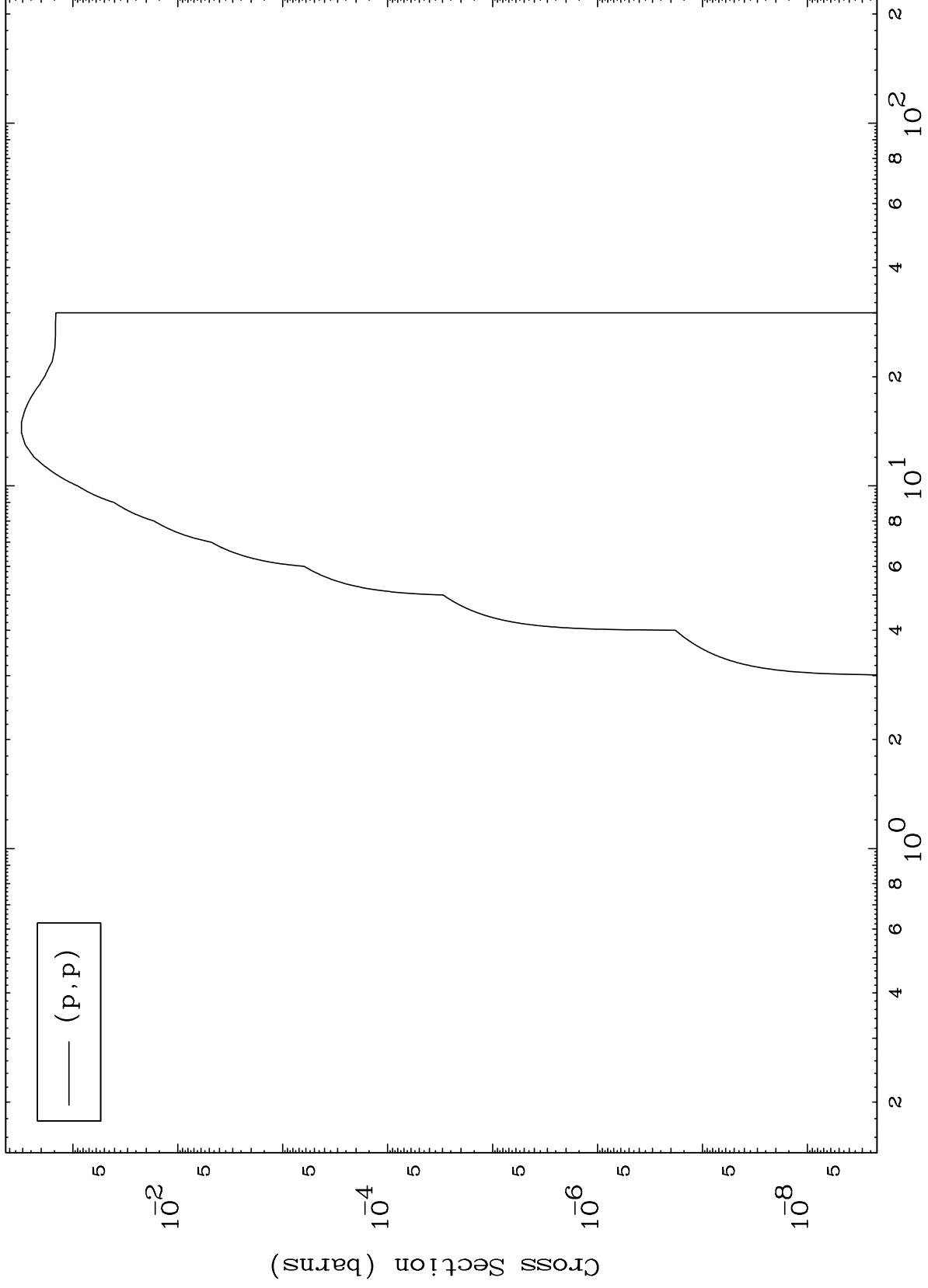
72-Hf-163

MAT 7192

(p,p) Levels

72-Hf-163

0 Kelvin Cross Sections

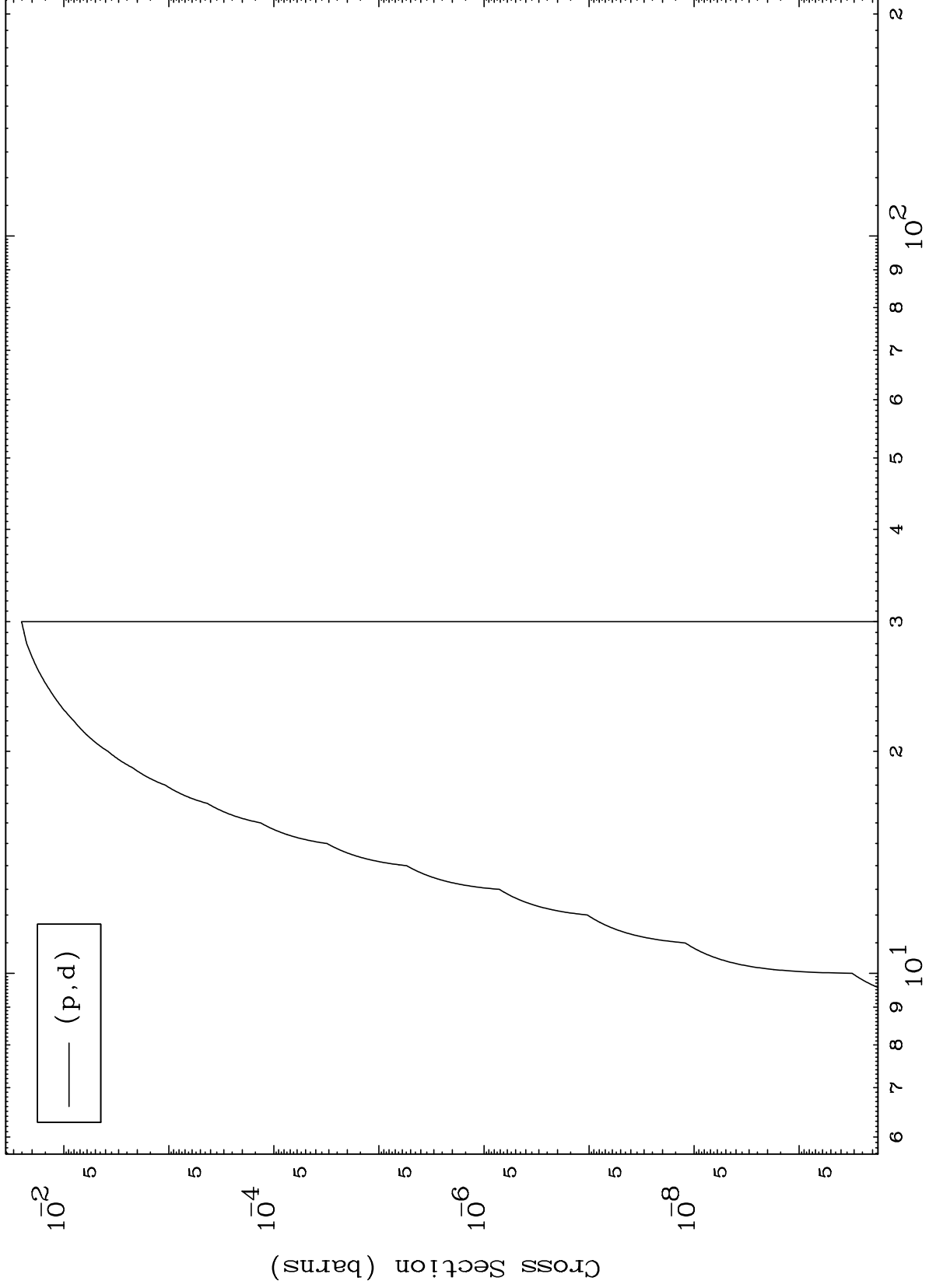


MAT 7192

(p,d) Levels

72-Hf-163

0 Kelvin Cross Sections



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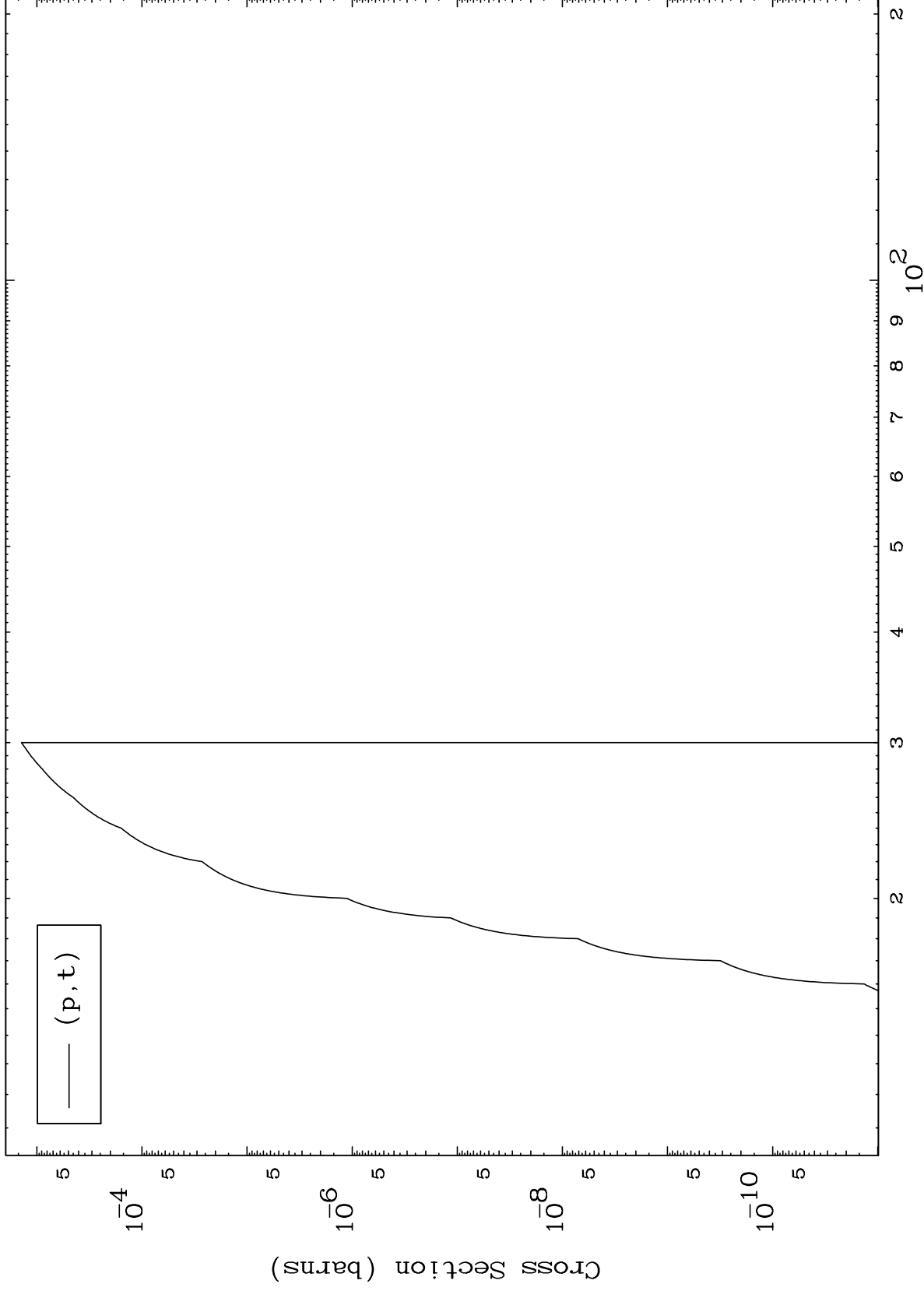
Incident Energy (MeV)

72-Hf-163

MAT 7192

(p,t) Levels
0 Kelvin Cross Sections

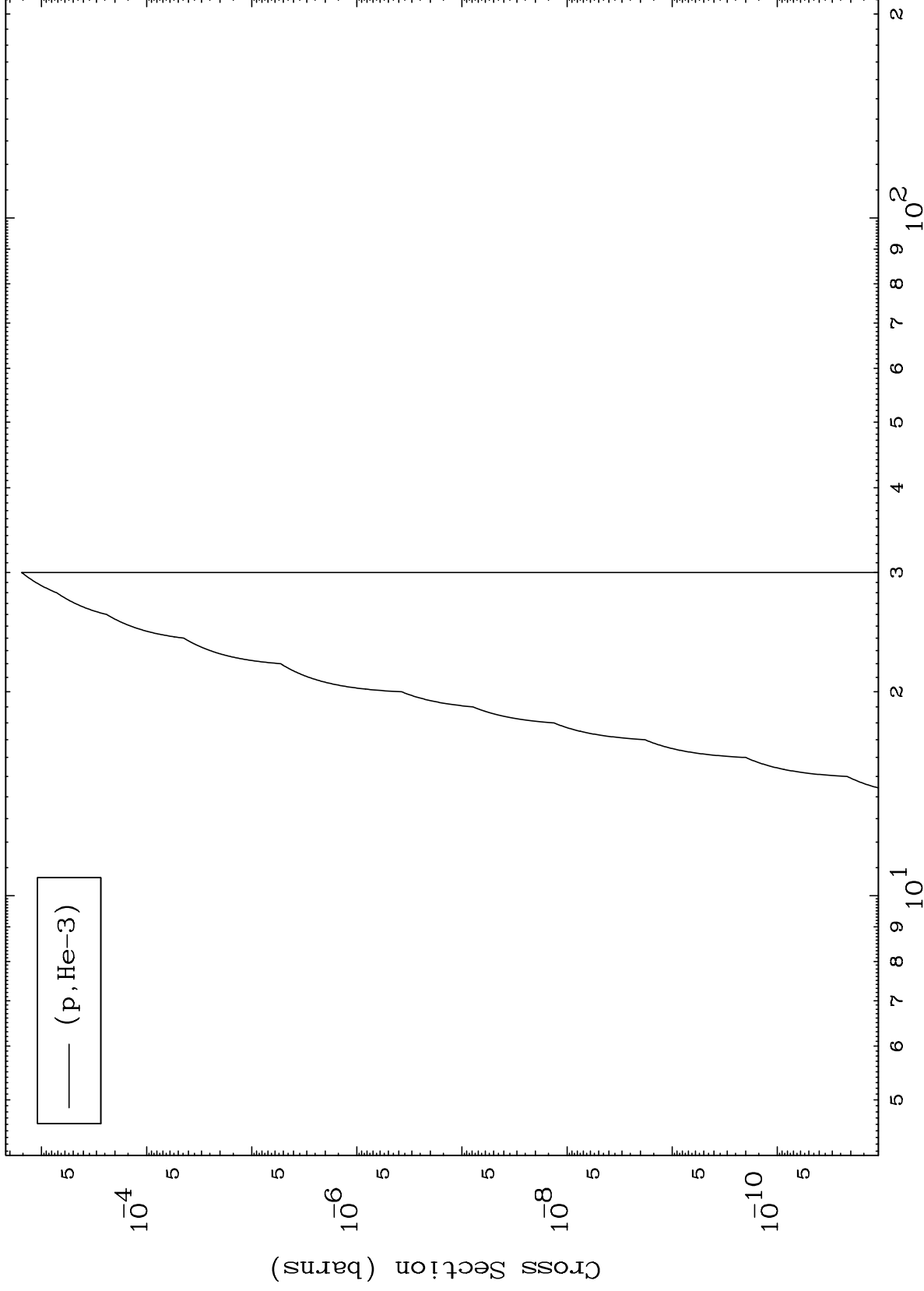
72-Hf-163



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Incident Energy (MeV)

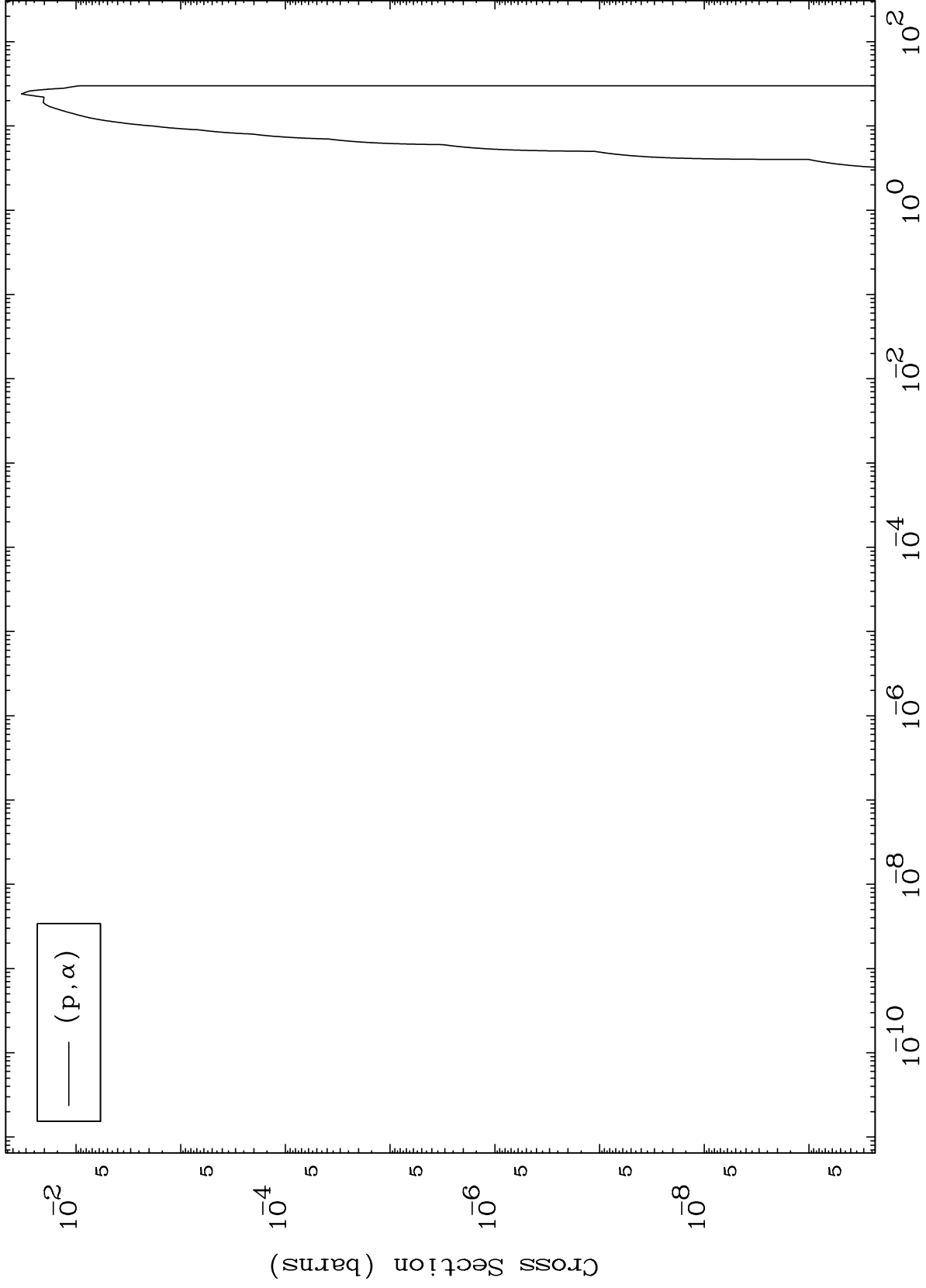
72-Hf-163



MAT 7192

(p, α) Levels
0 Kelvin Cross Sections

72-Hf-163



12

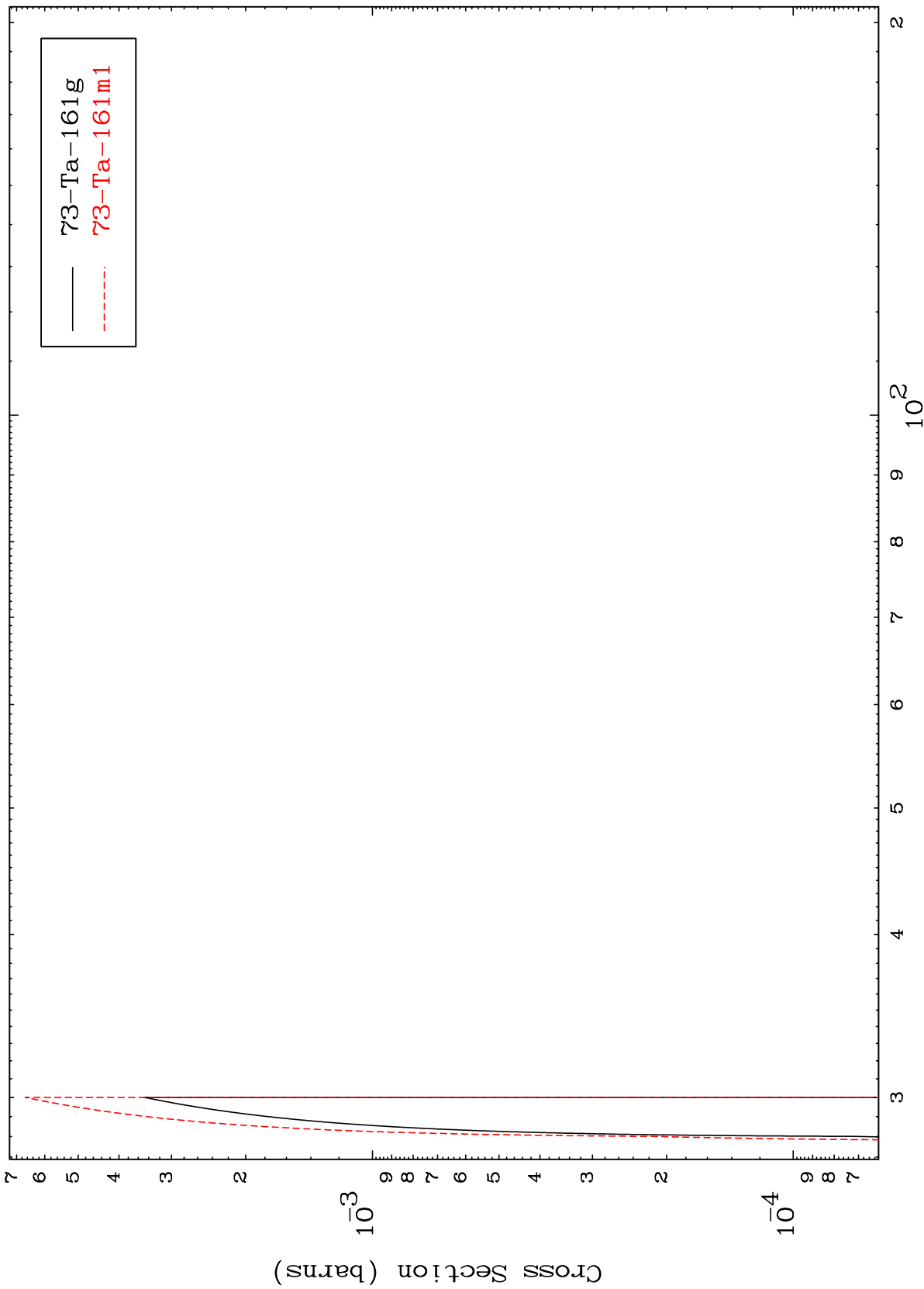
Incident Energy (MeV)

72-Hf-163

MAT 7192

72-Hf-163

(p,3n)
Radionuclide Production Cross Section



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72-Hf-163

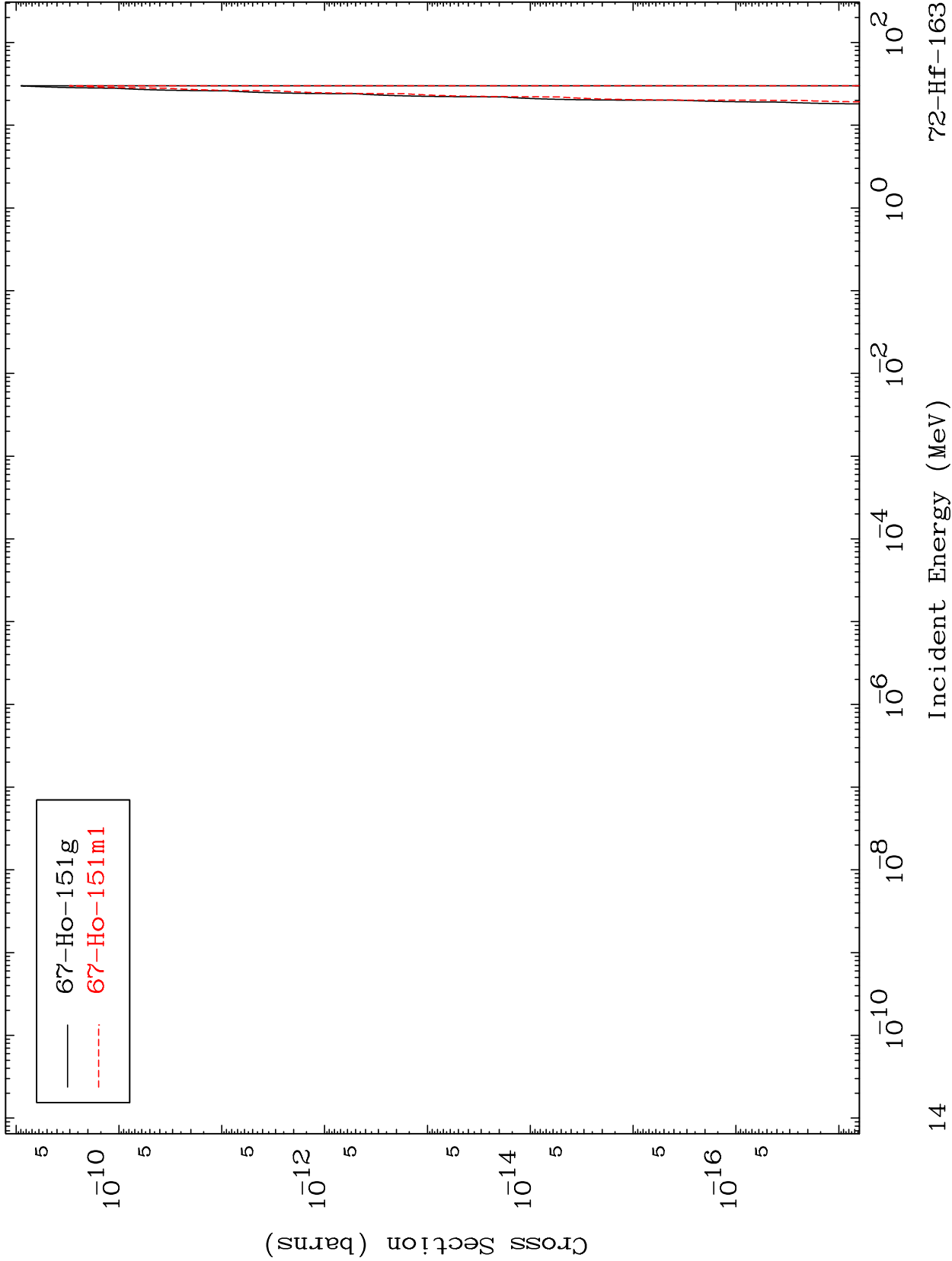
Incident Energy (MeV)

MAT 7192

(p,n') 3 α

72-Hf-163

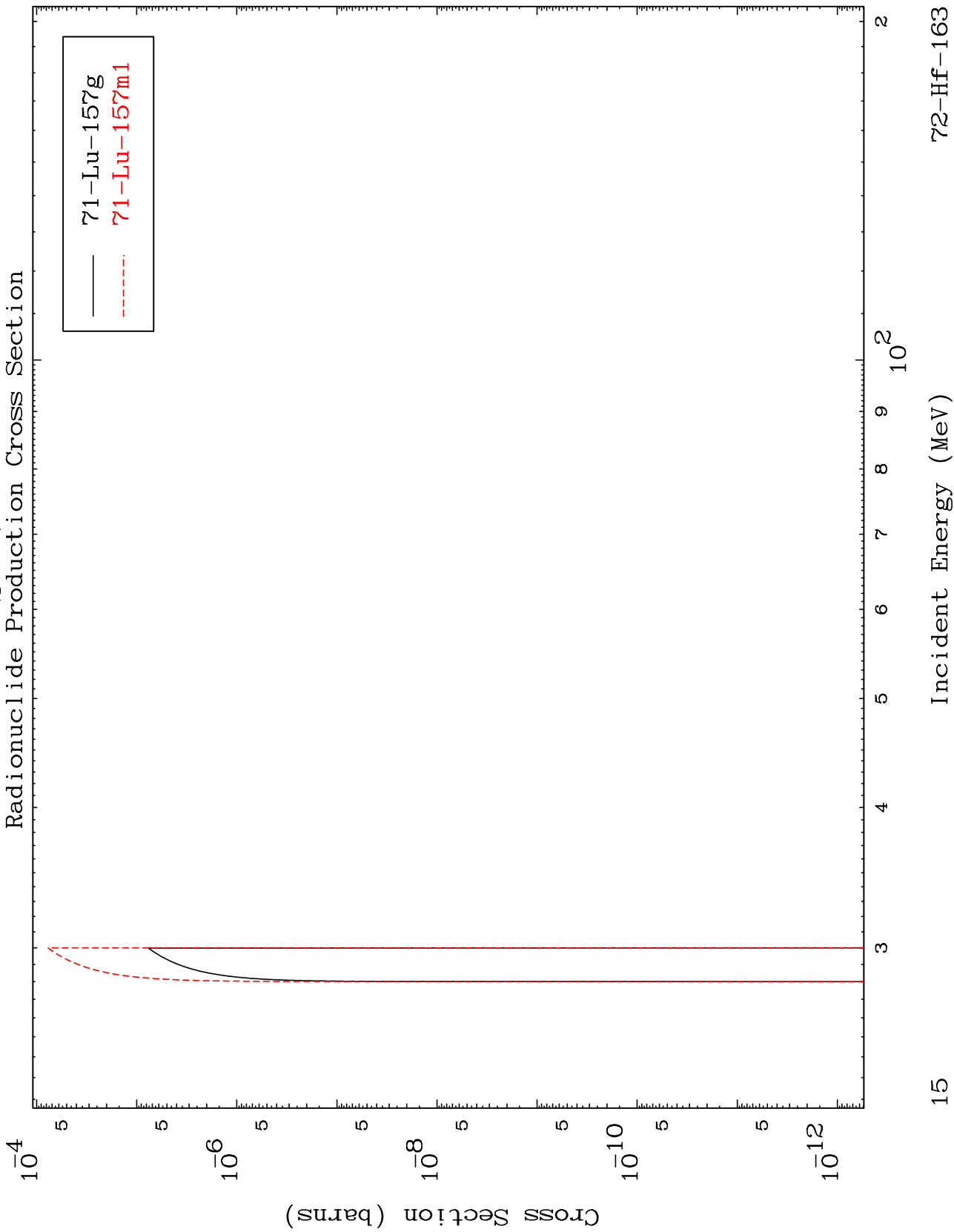
Radionuclide Production Cross Section



MAT 7192

(p,3n) α

72-Hf-163



15

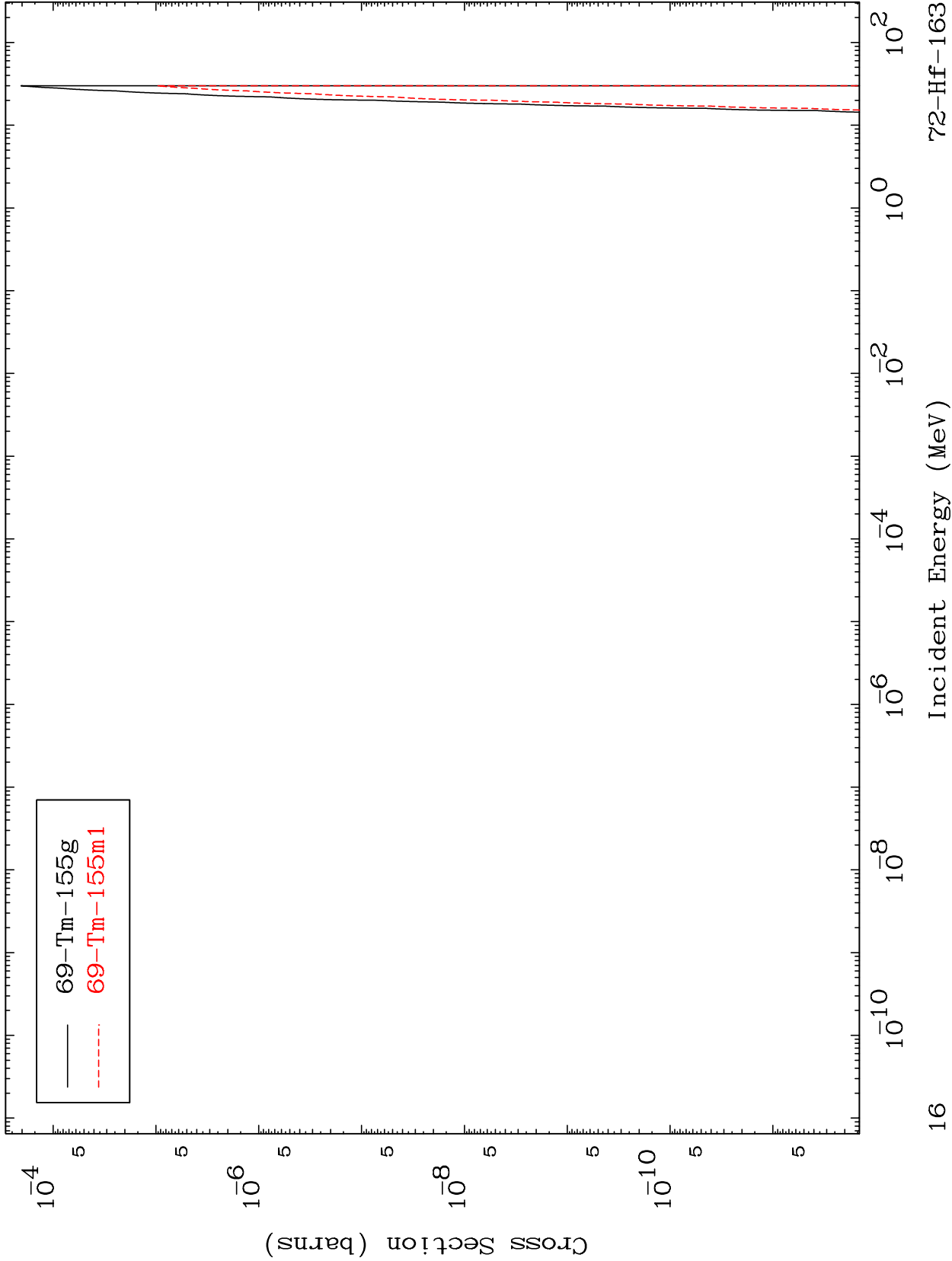
72-Hf-163

MAT 7192

(p,n') 2 α

72-Hf-163

Radionuclide Production Cross Section

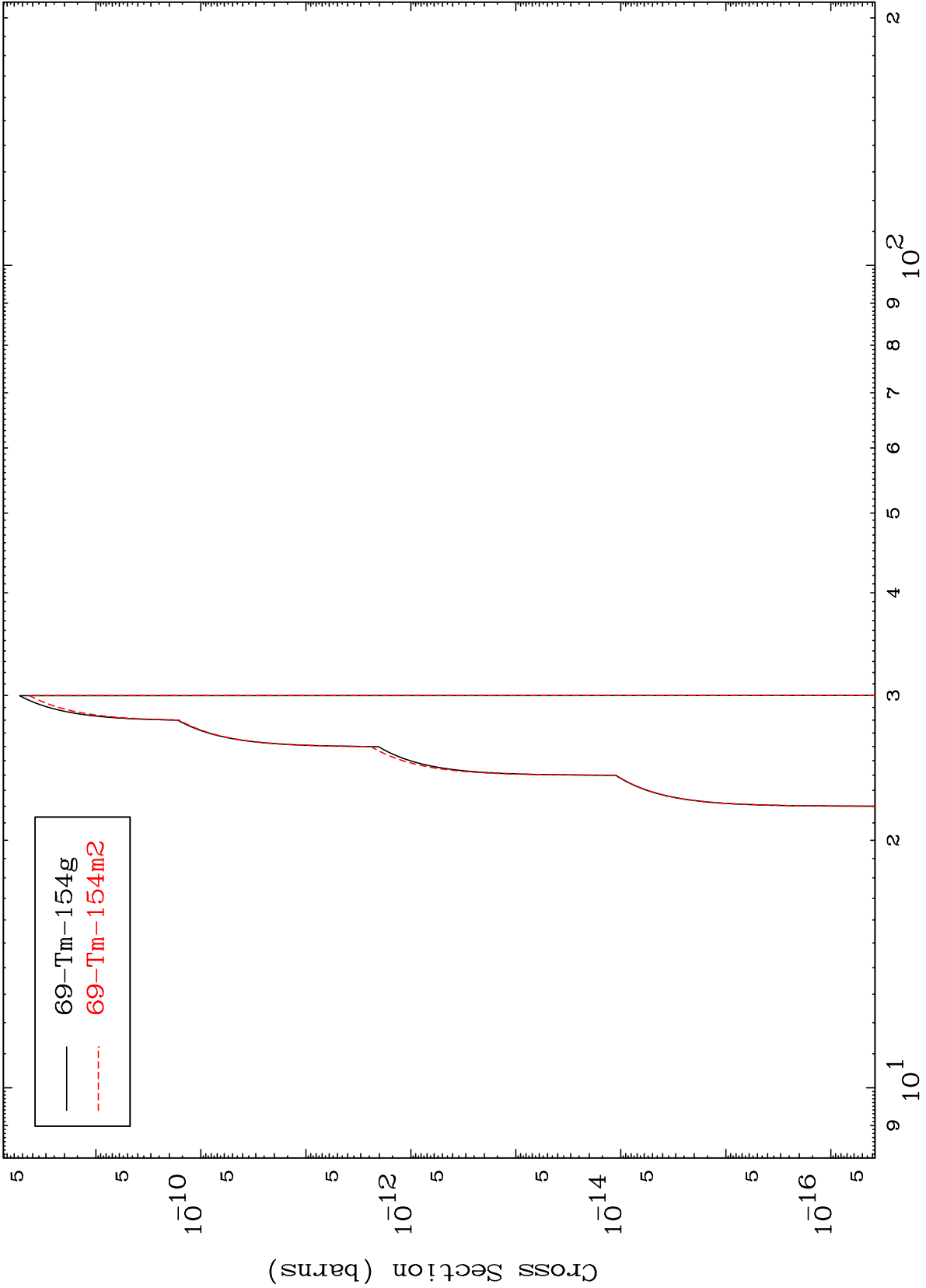


MAT 7192

(p,2n) 2 α

72-Hf-163

Radionuclide Production Cross Section

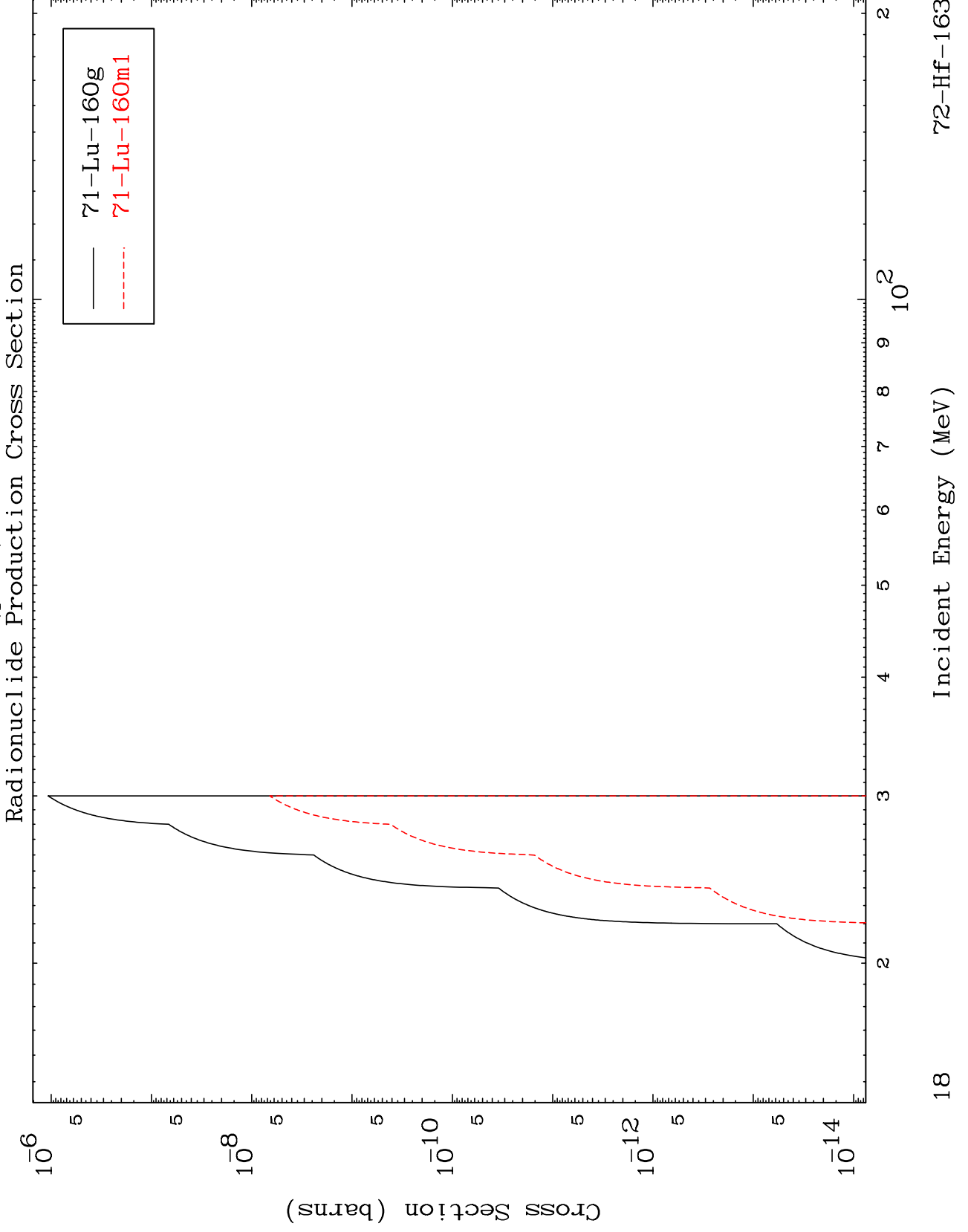


69-Tm-154g
69-Tm-154m2

17

Incident Energy (MeV)

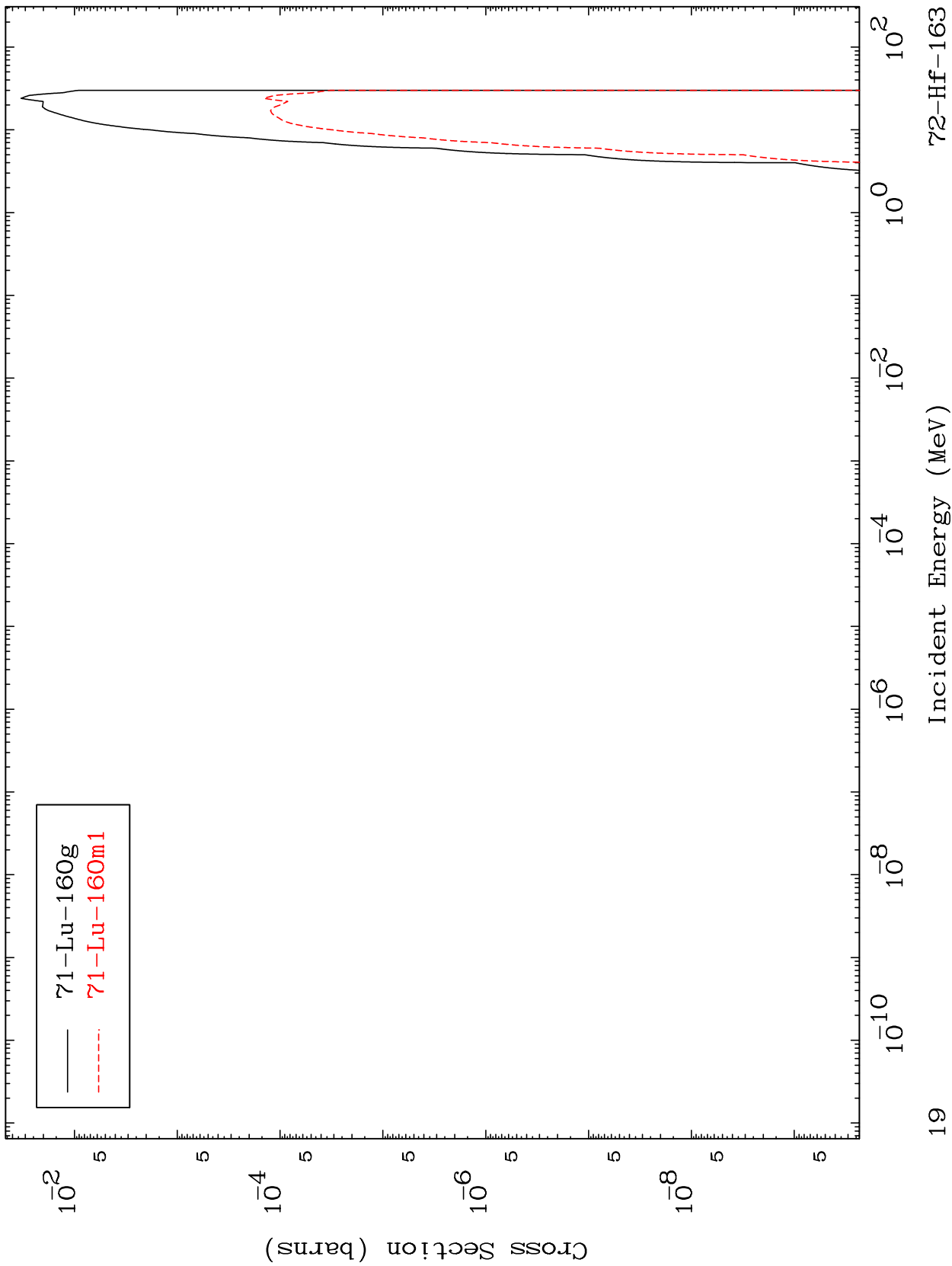
72-Hf-163



MAT 7192

72-Hf-163

(p, α)
Radionuclide Production Cross Section

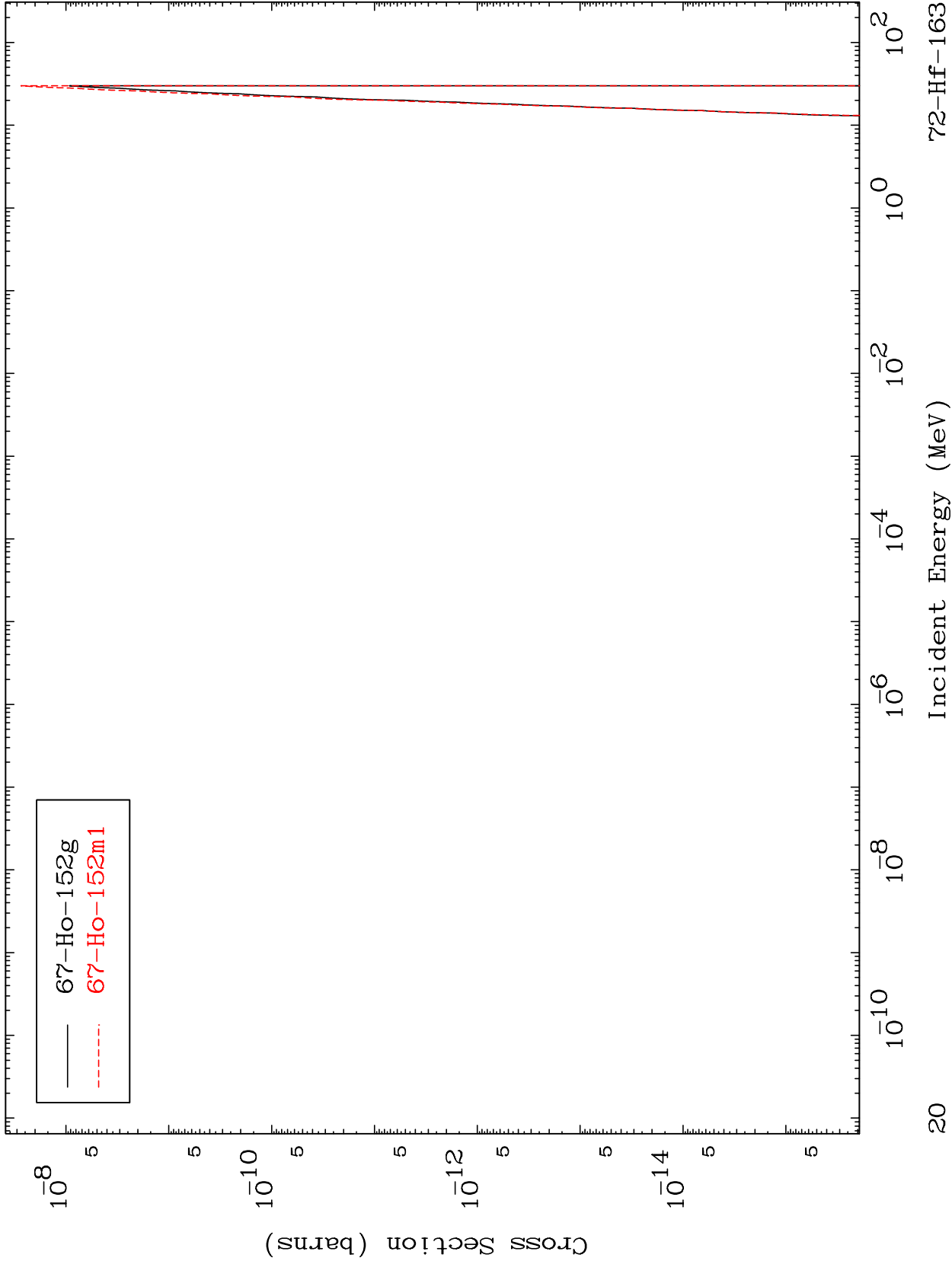


MAT 7192

(p,3 α)

72-Hf-163

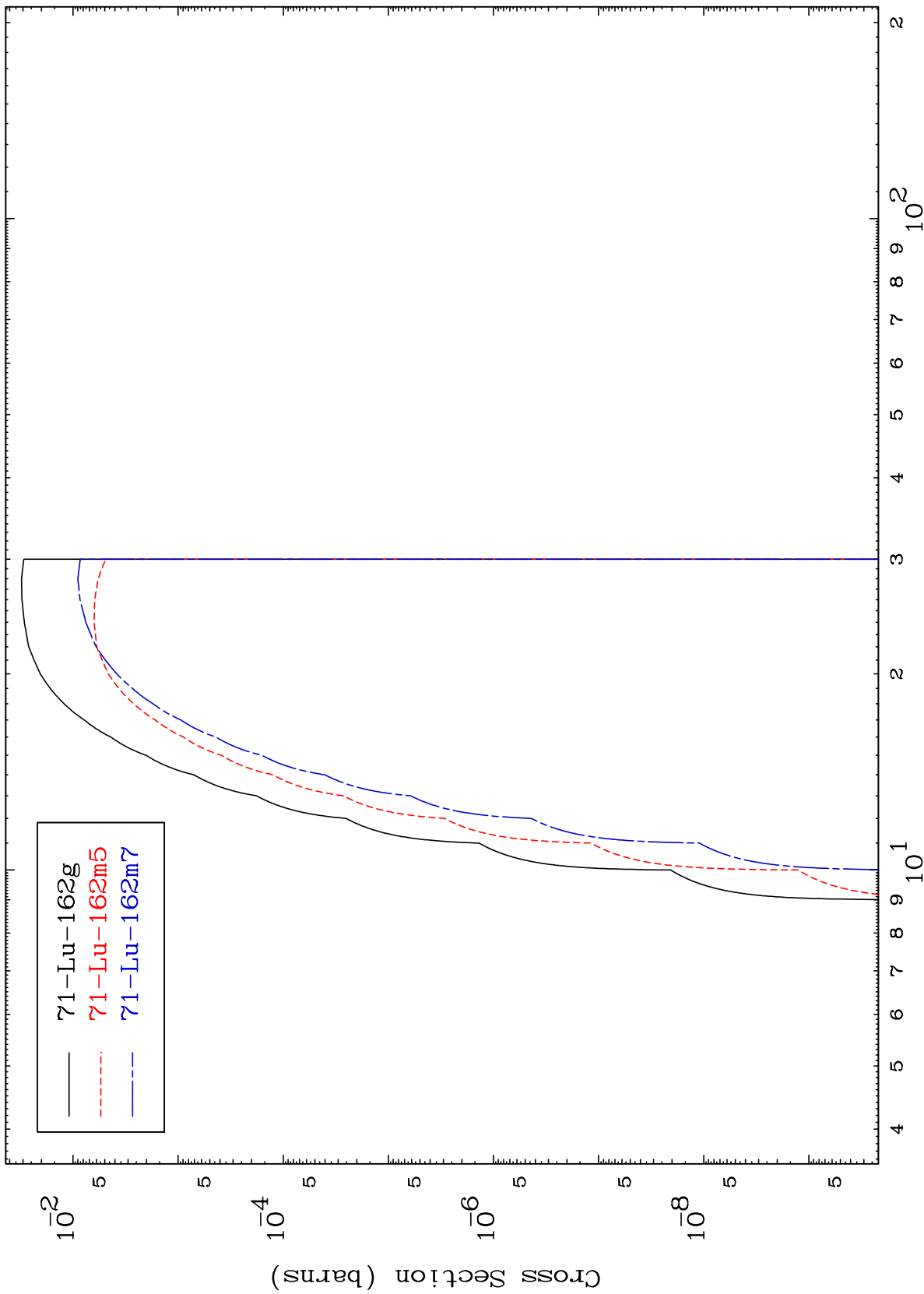
Radionuclide Production Cross Section



MAT 7192

72-Hf-163

Radionuclide Production Cross Section
(p,2p)



Incident Energy (MeV)

72-Hf-163

21

