

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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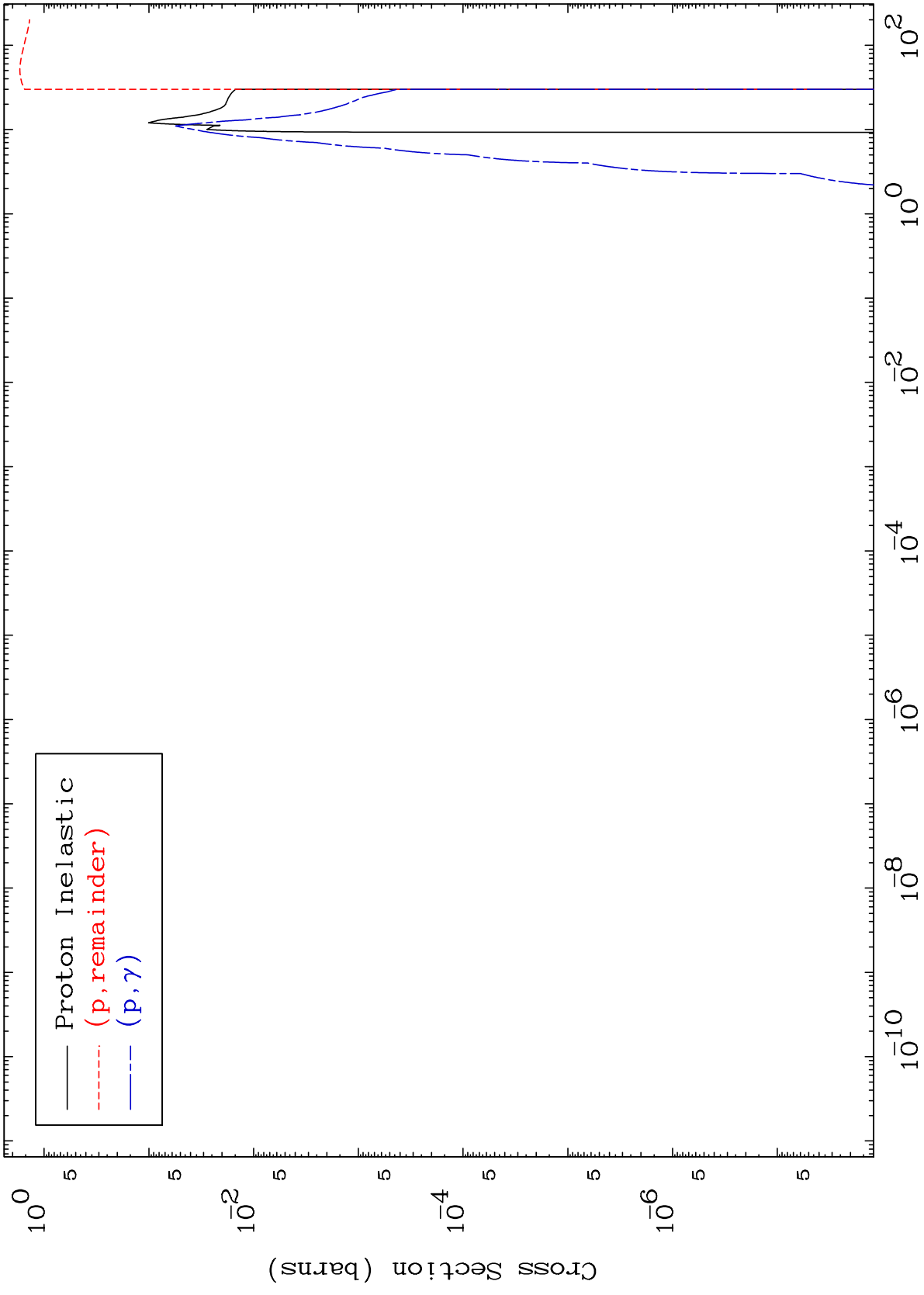
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

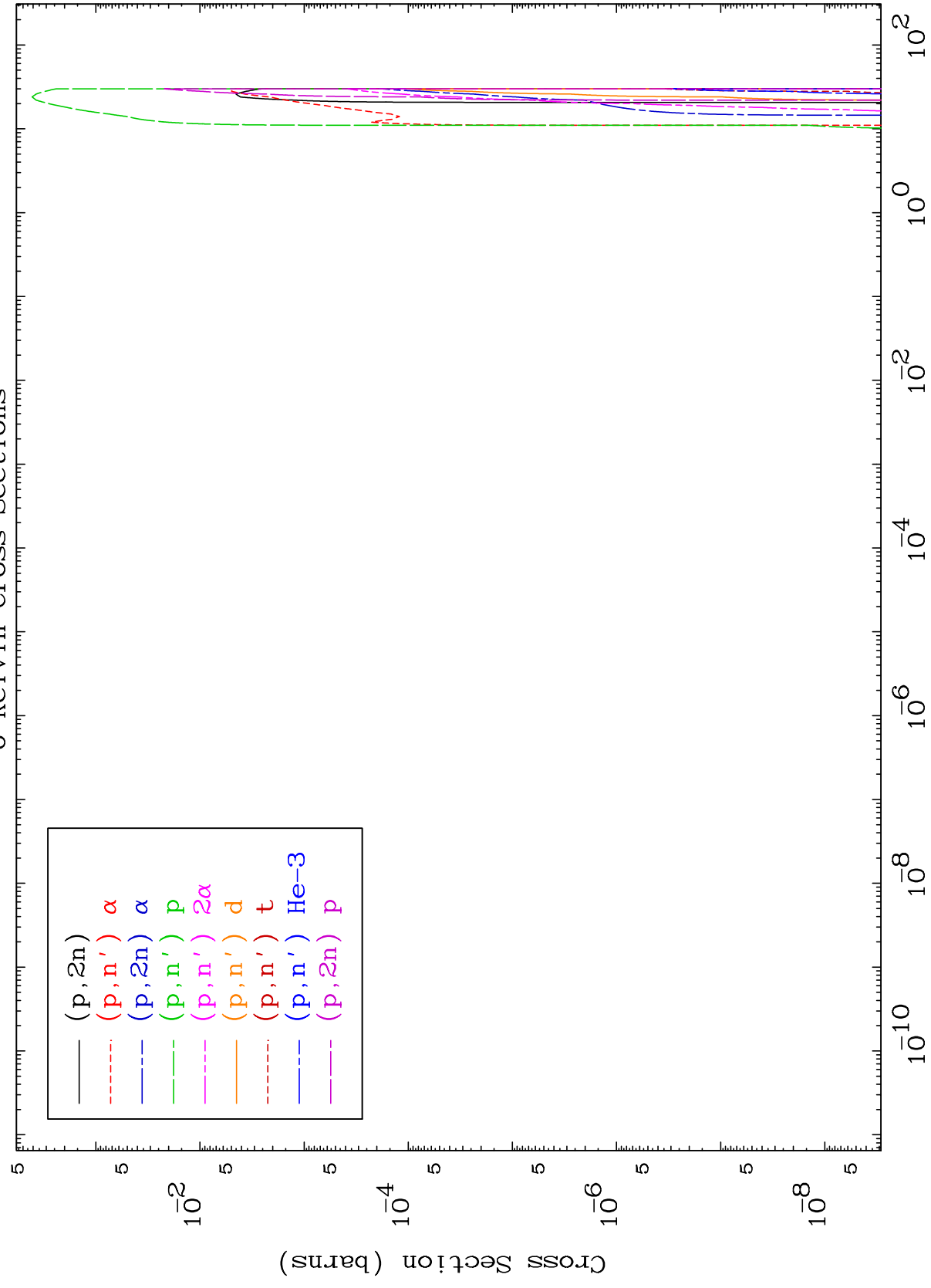
MAT 7180

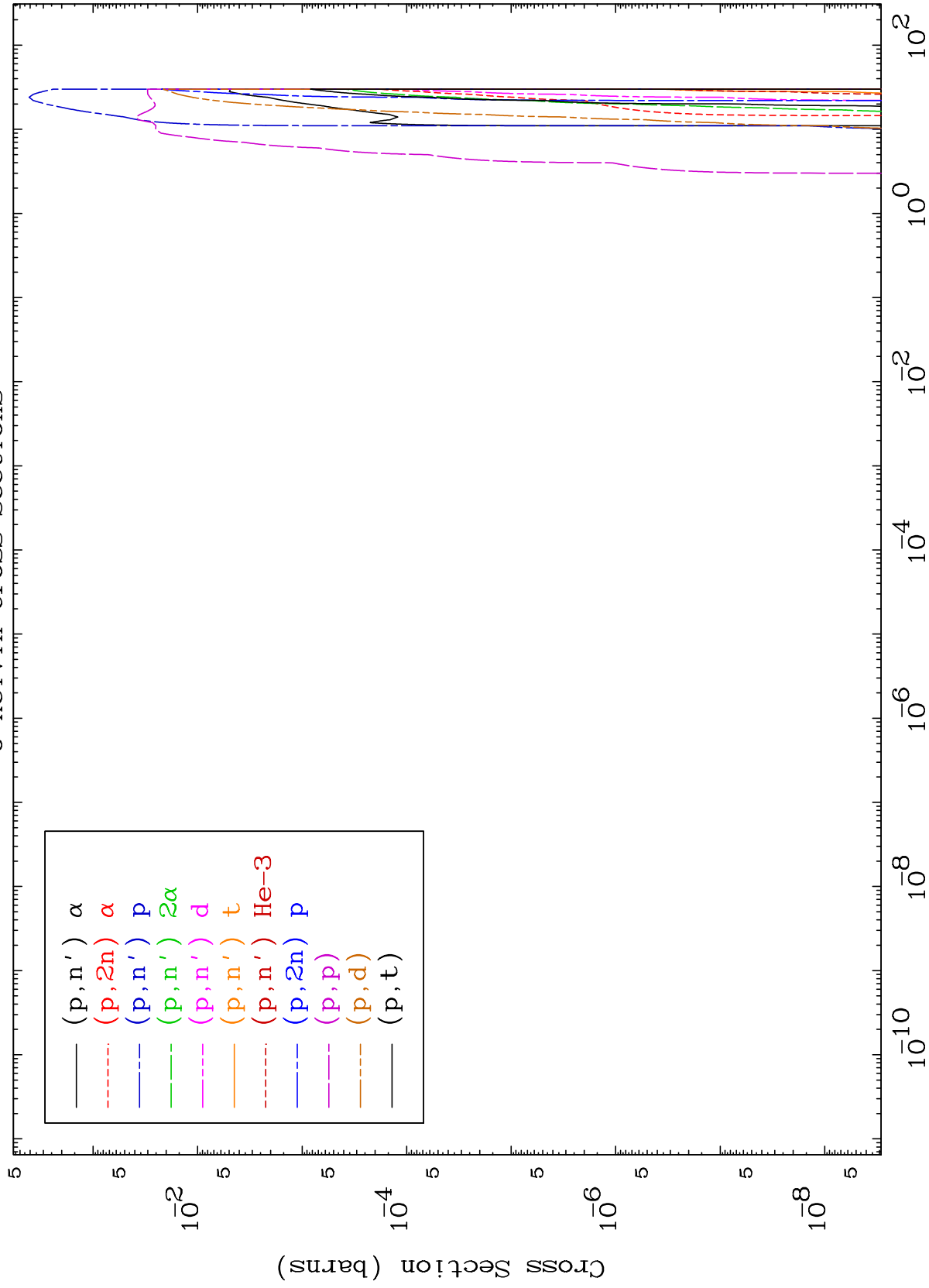
Proton Major  
0 Kelvin Cross Sections

72-Hf-159



72-Hf-159

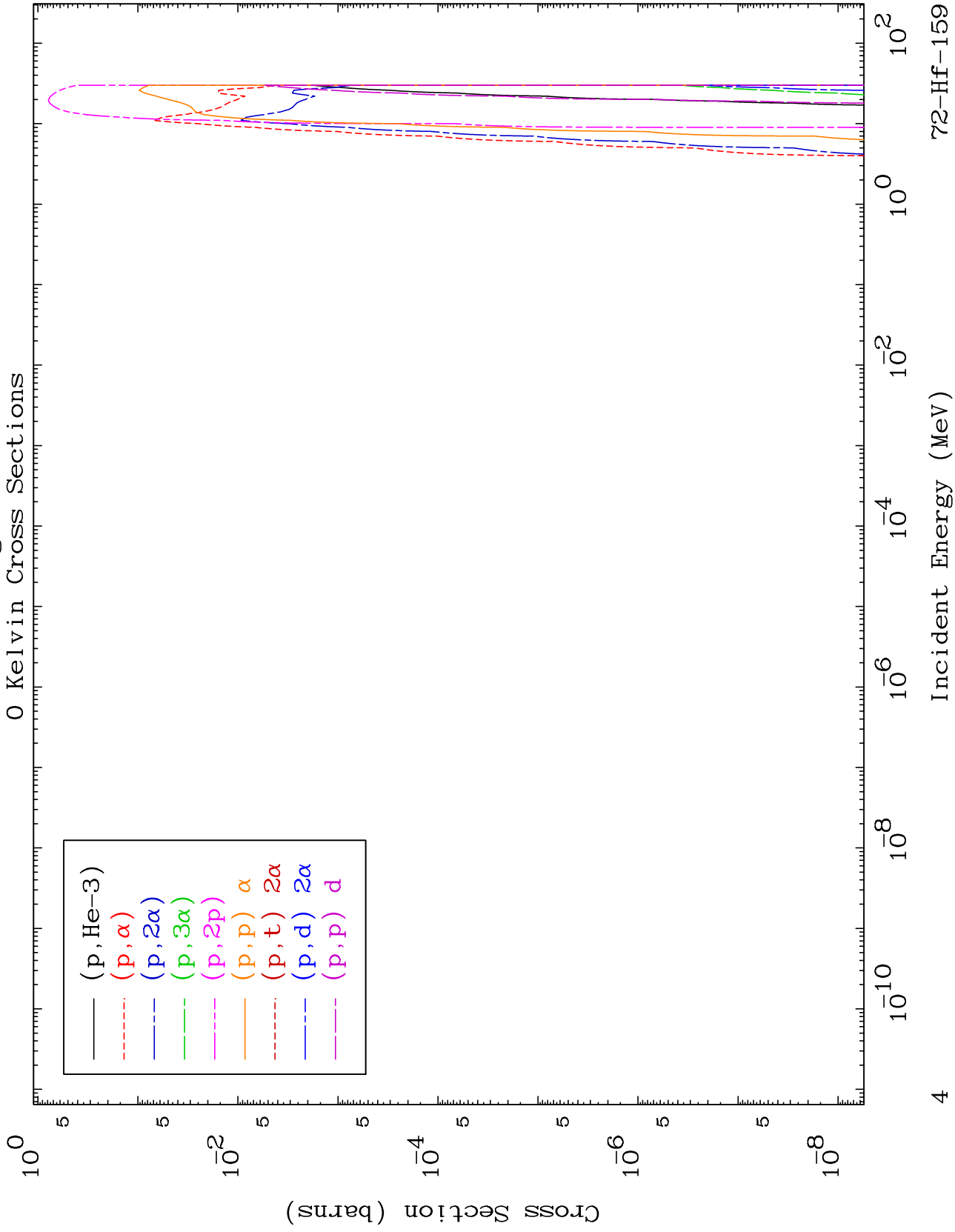




MAT 7180

Proton Charged Particle  
0 Kelvin Cross Sections

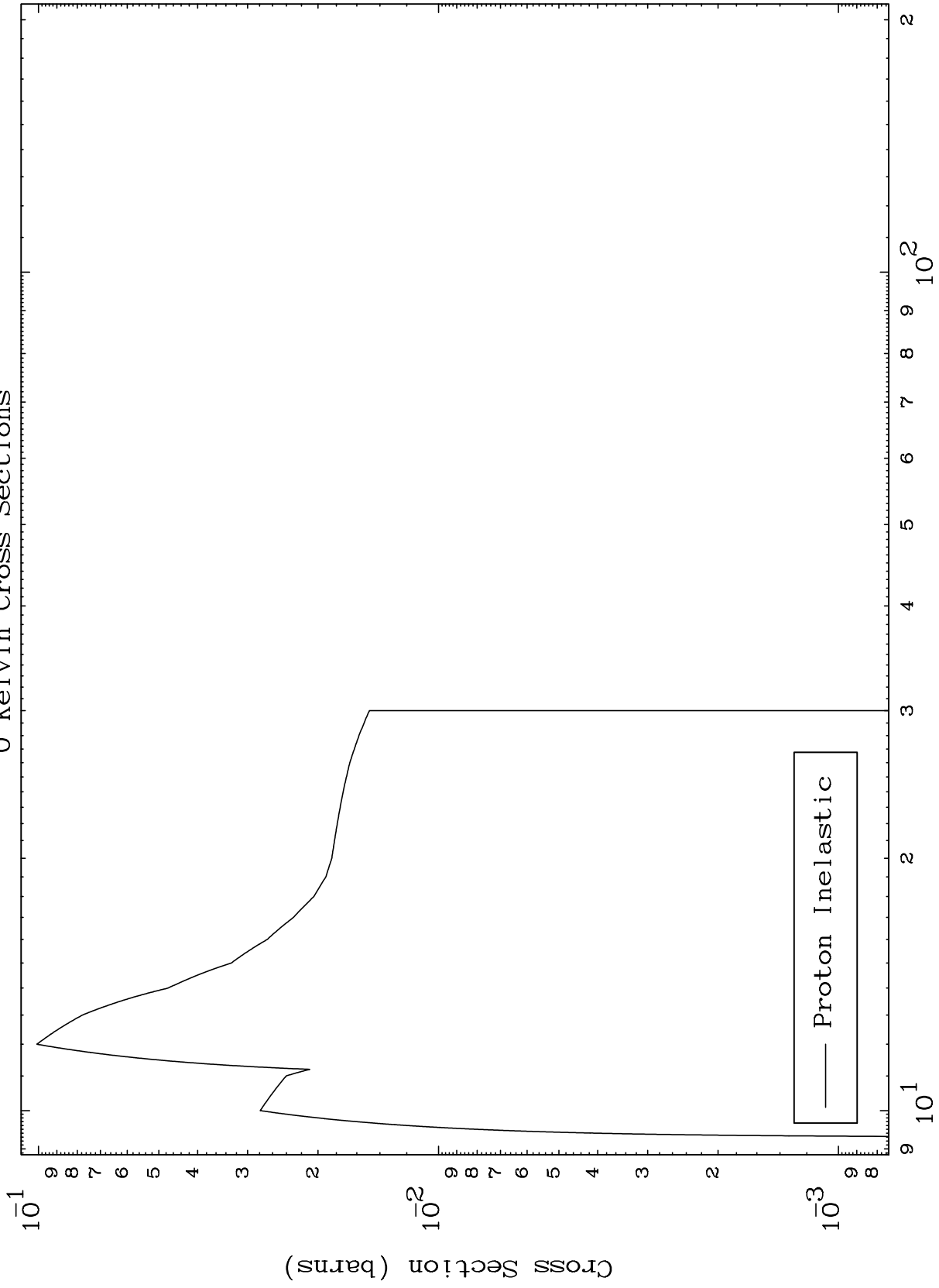
72-Hf-159



MAT 7180

(p,n') Level  
0 Kelvin Cross Sections

72-Hf-159



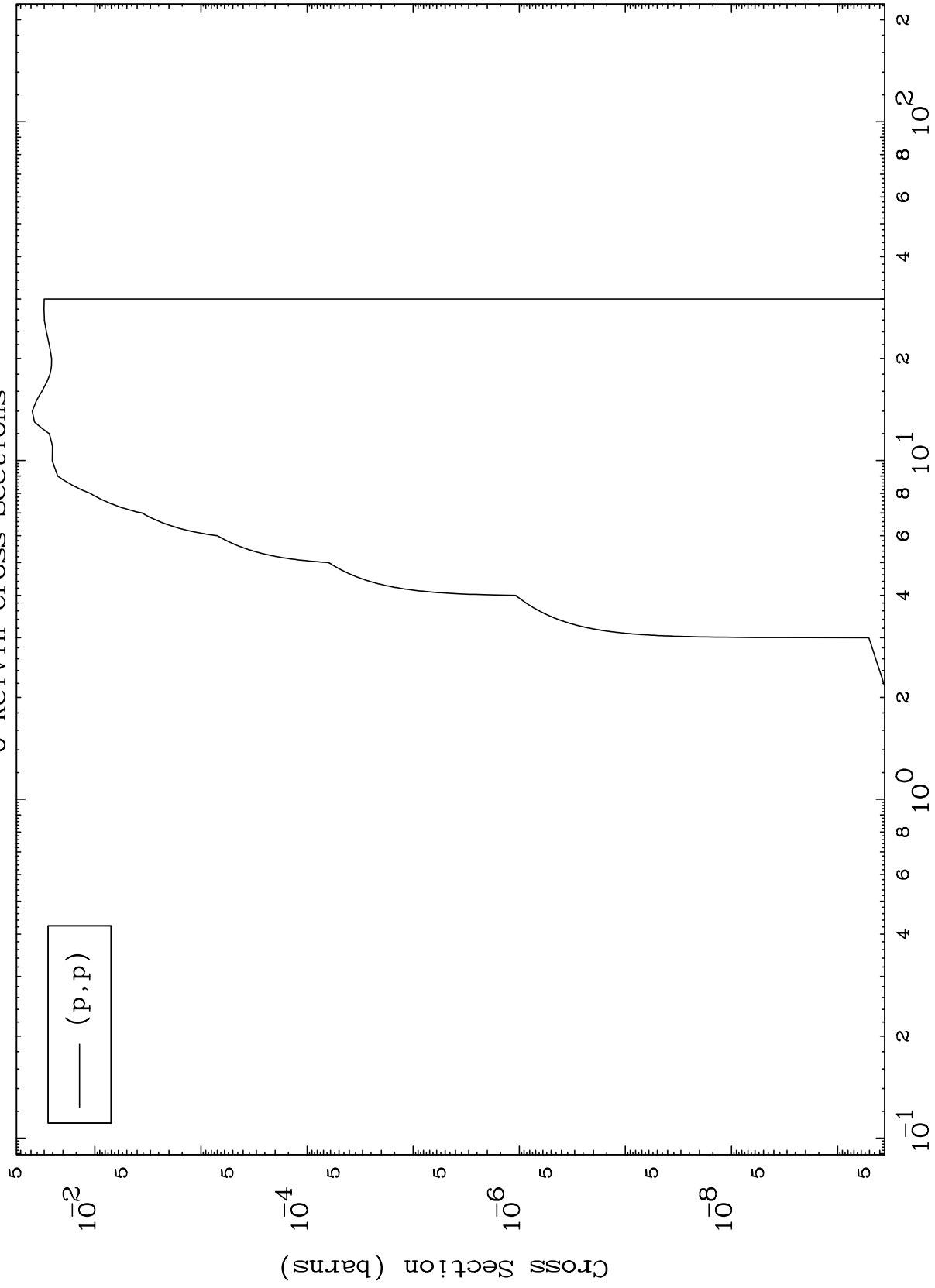
72-Hf-159

Incident Energy (MeV)

MAT 7180

(p,p) Levels  
0 Kelvin Cross Sections

72-Hf-159



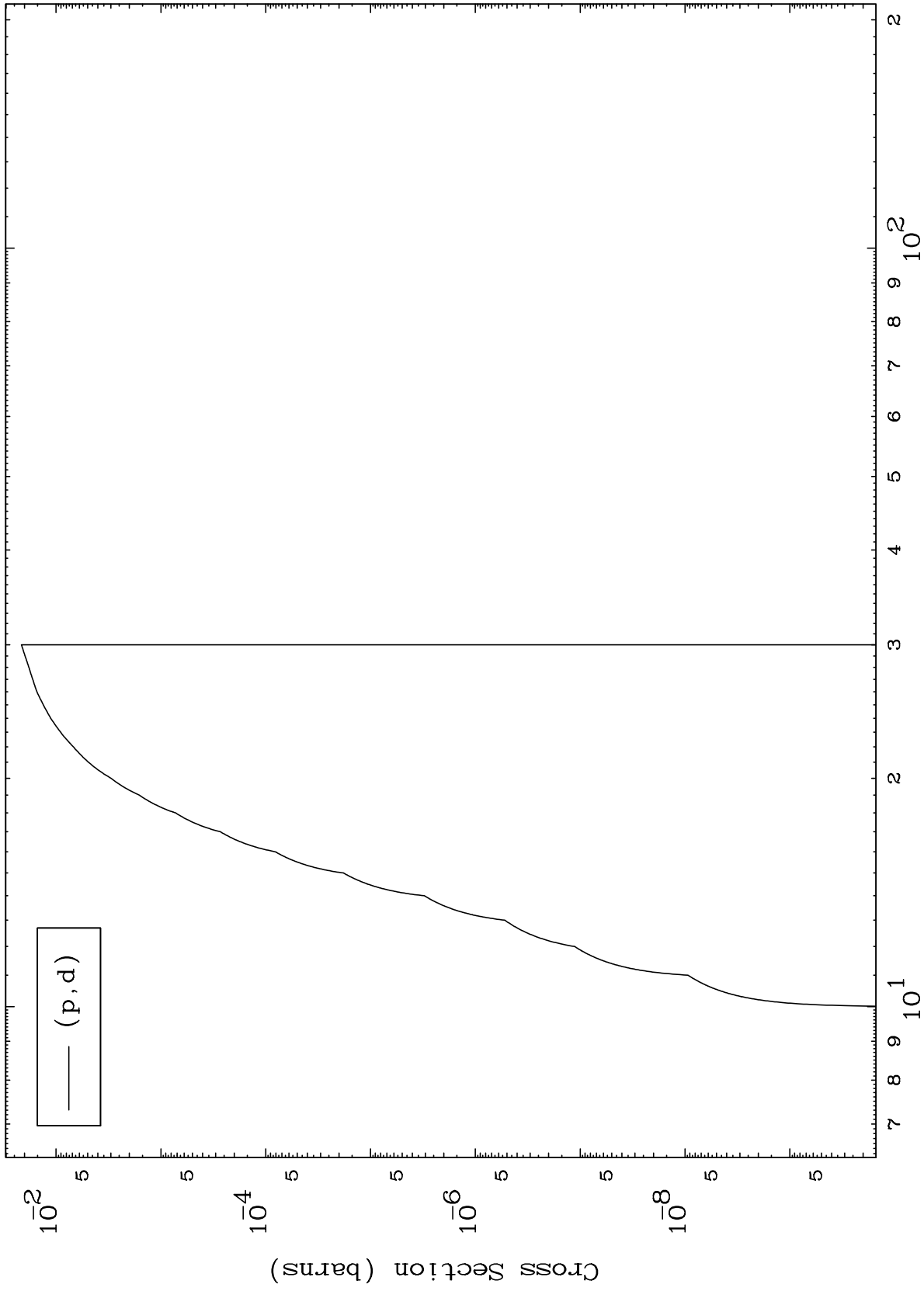
Incident Energy (MeV)

72-Hf-159

MAT 7180

(p,d) Levels  
0 Kelvin Cross Sections

72-Hf-159

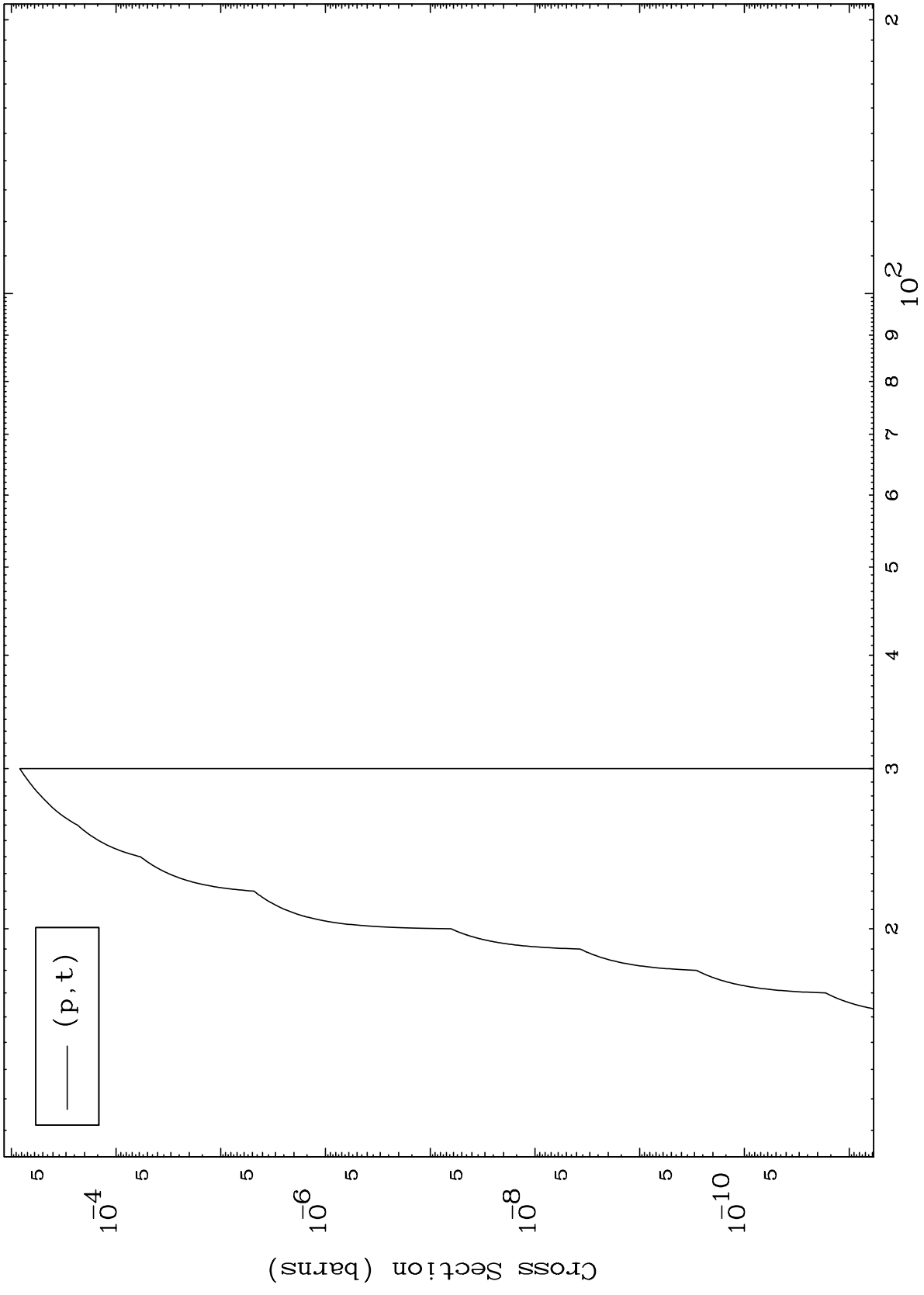


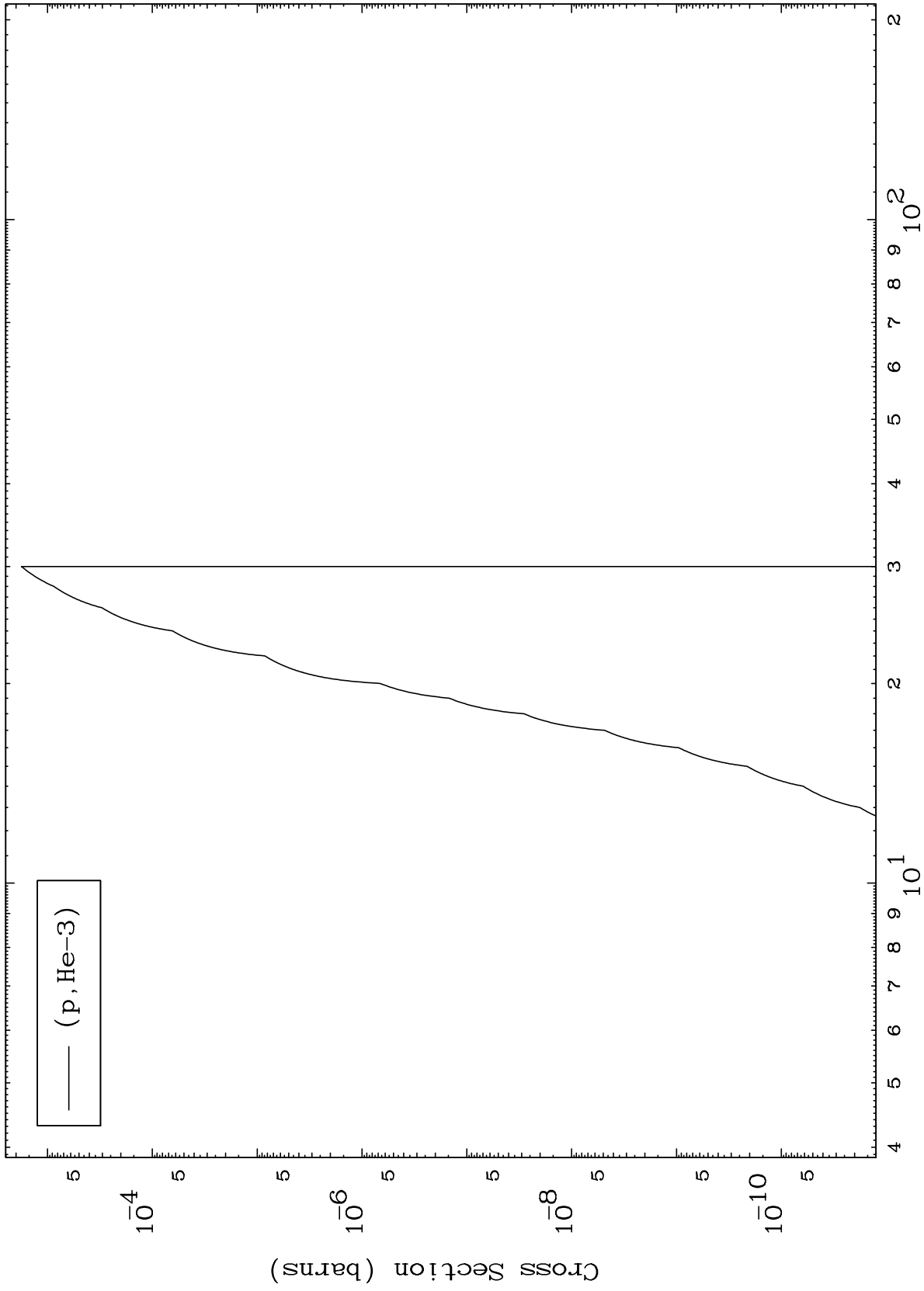
7

Incident Energy (MeV)

72-Hf-159



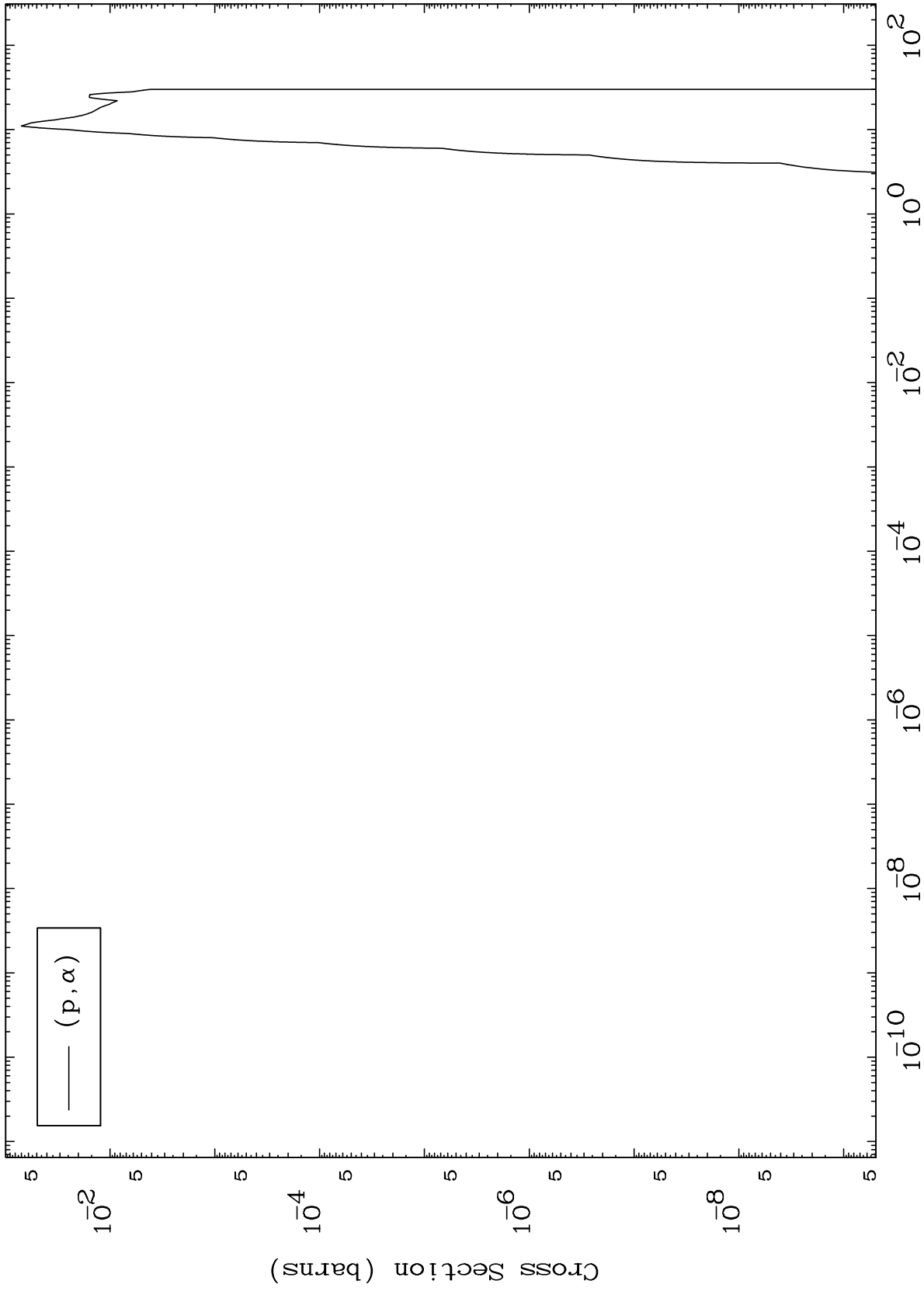




MAT 7180

(p,α) Levels  
0 Kelvin Cross Sections

72-Hf-159



10

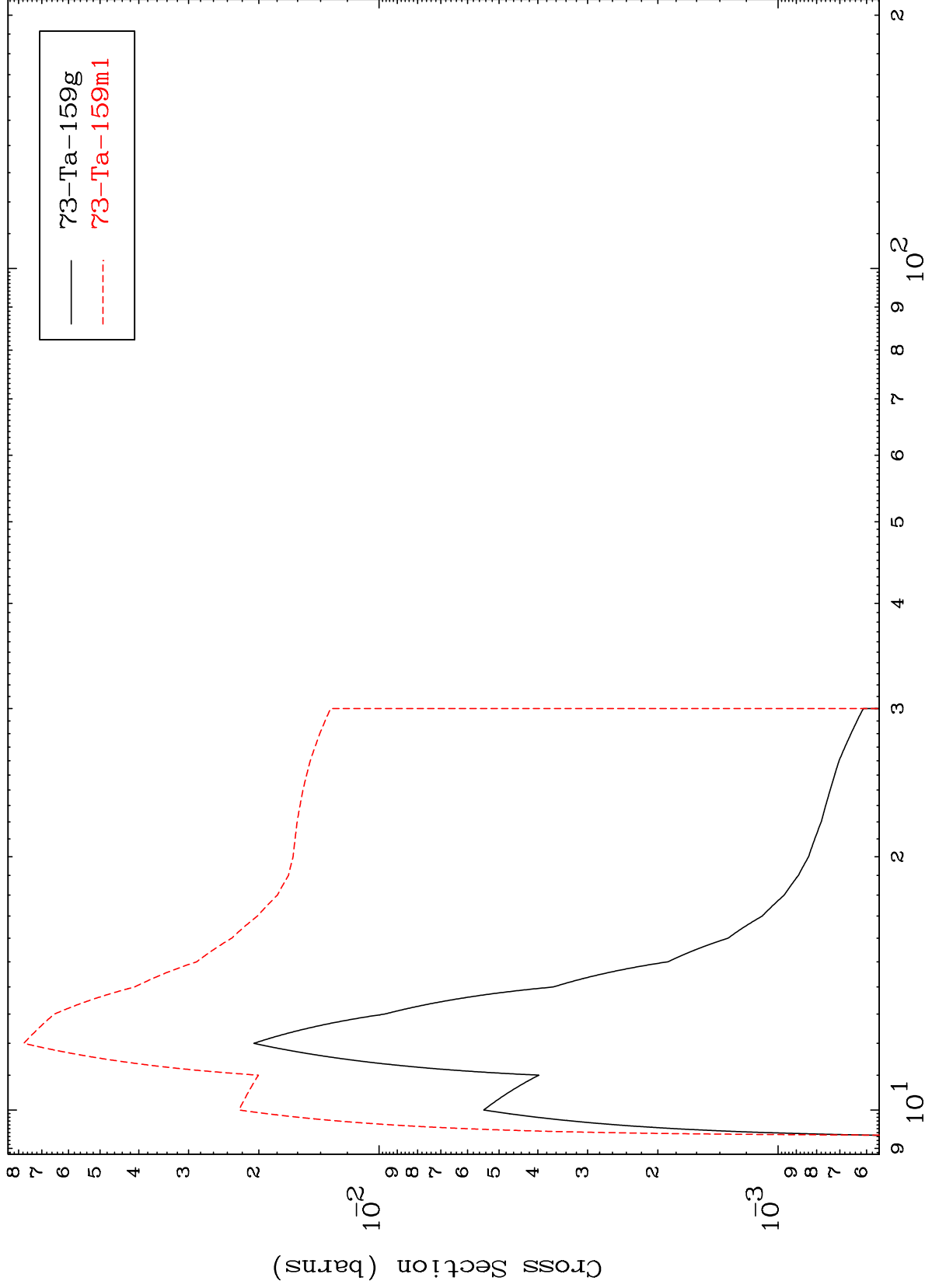
Incident Energy (MeV)

72-Hf-159

MAT 7180

Proton Inelastic  
Radionuclide Production Cross Section

72-Hf-159



11

Incident Energy (MeV)

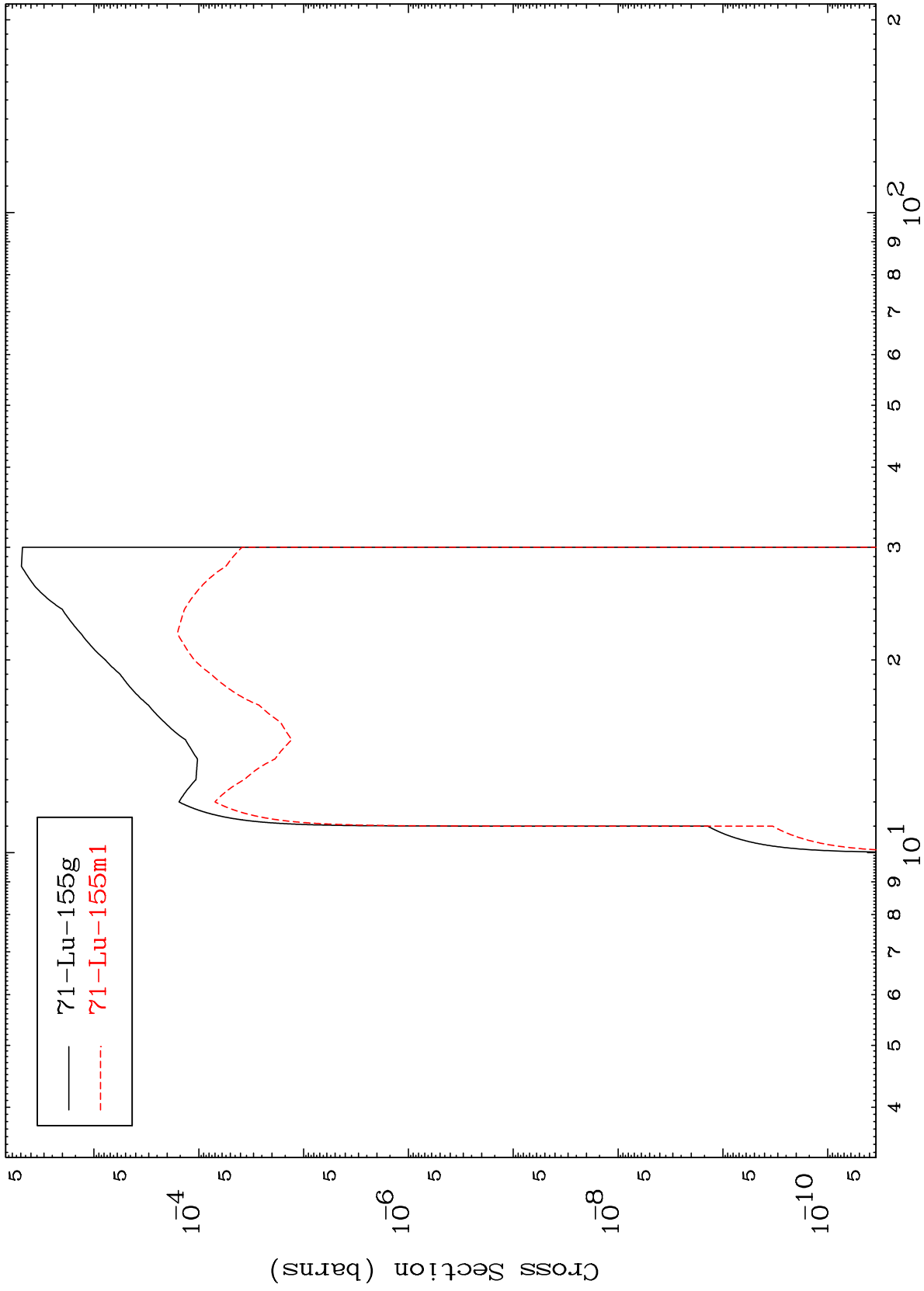
72-Hf-159

MAT 7180

(p,n')  $\alpha$

72-Hf-159

Radionuclide Production Cross Section



12

Incident Energy (MeV)

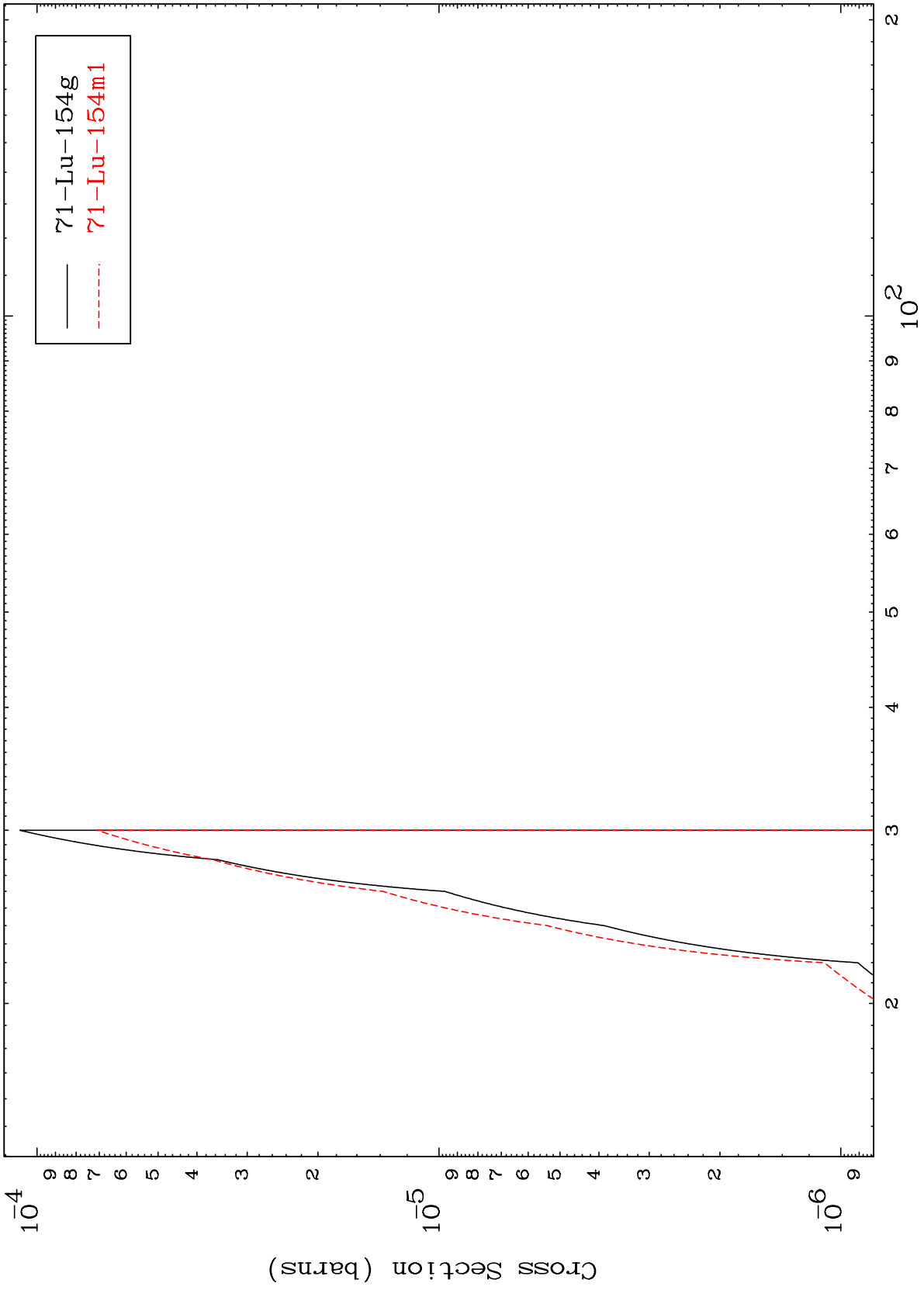
72-Hf-159

MAT 7180

(p,2n)  $\alpha$

72-Hf-159

Radionuclide Production Cross Section



13

Incident Energy (MeV)

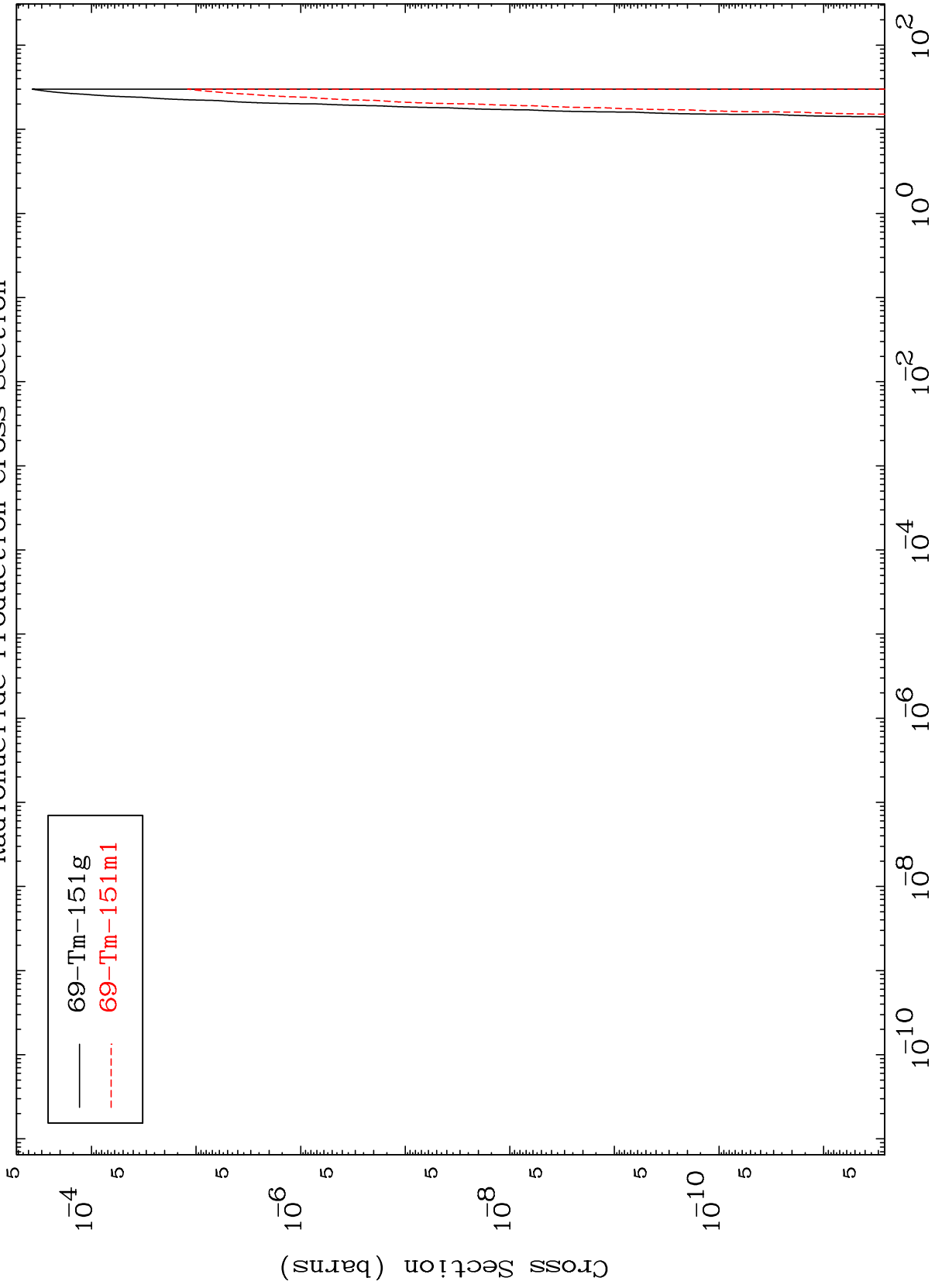
72-Hf-159

MAT 7180

(p,n') 2 $\alpha$

72-Hf-159

Radionuclide Production Cross Section

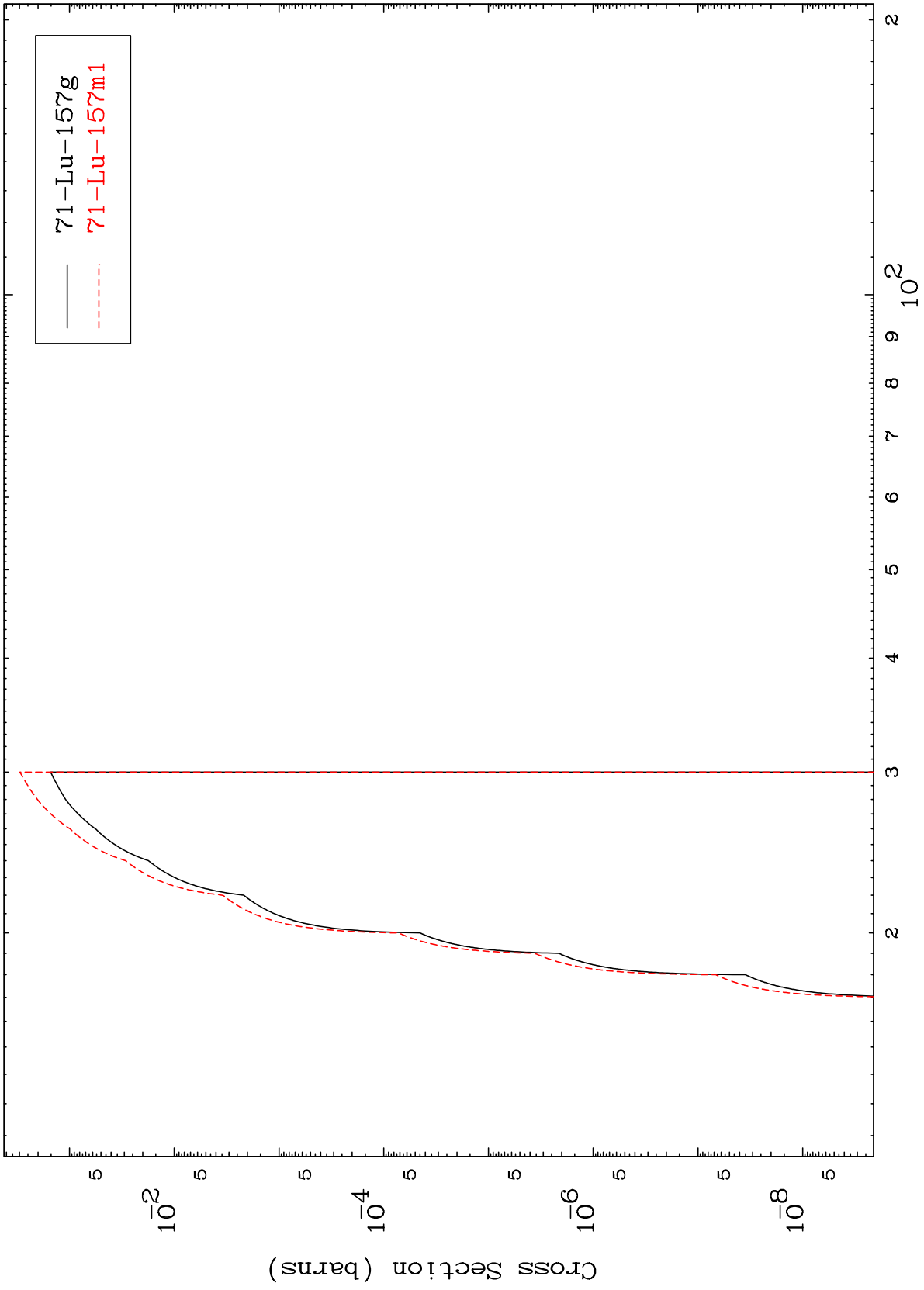


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(p,2n) p

72-Hf-159

Radionuclide Production Cross Section



15

Incident Energy (MeV)

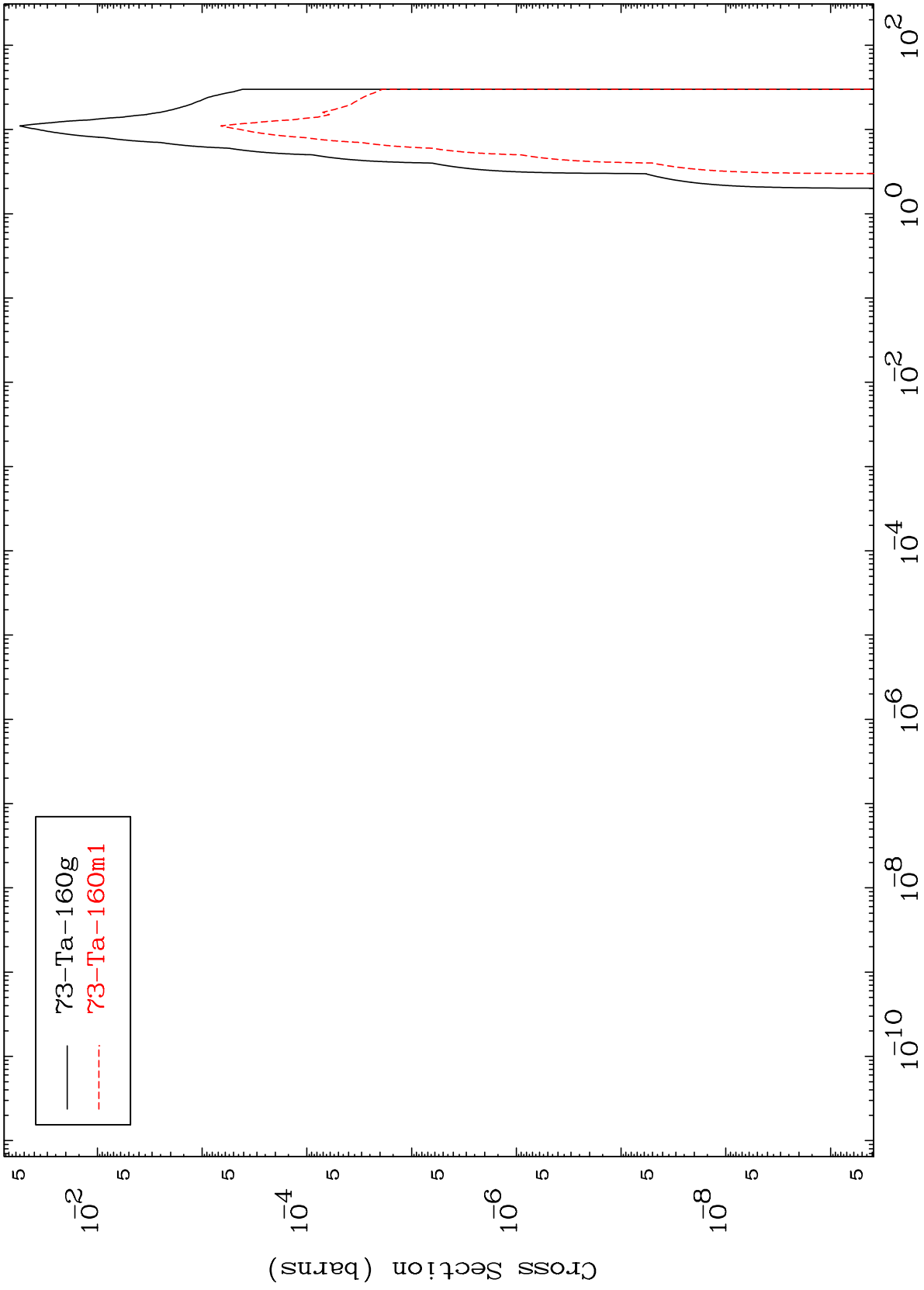
72-Hf-159



MAT 7180

Radionuclide Production Cross Section  
(p,γ)

72-Hf-159



16

Incident Energy (MeV)

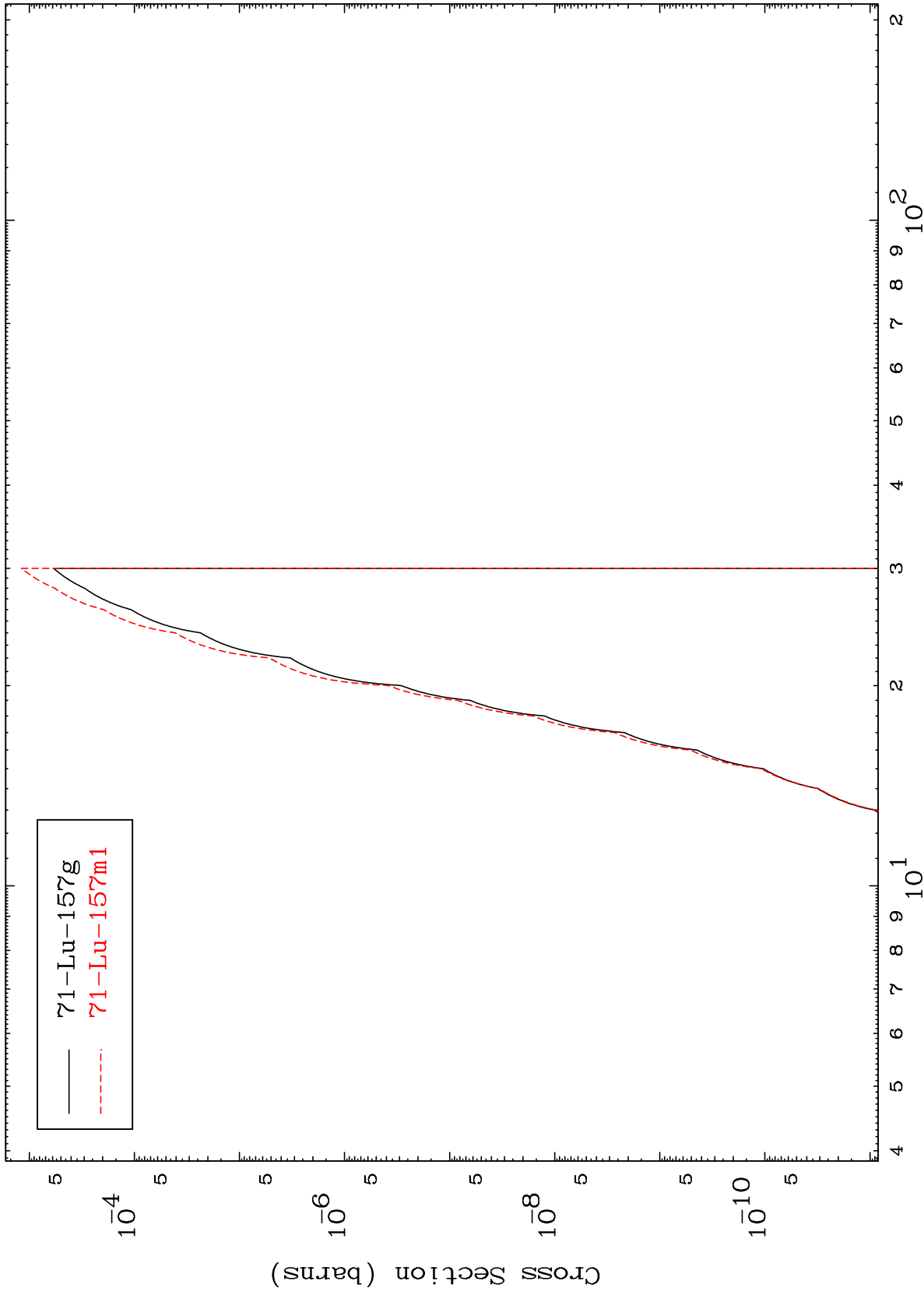
72-Hf-159

MAT 7180

(p,He-3)

72-Hf-159

Radionuclide Production Cross Section



17

Incident Energy (MeV)

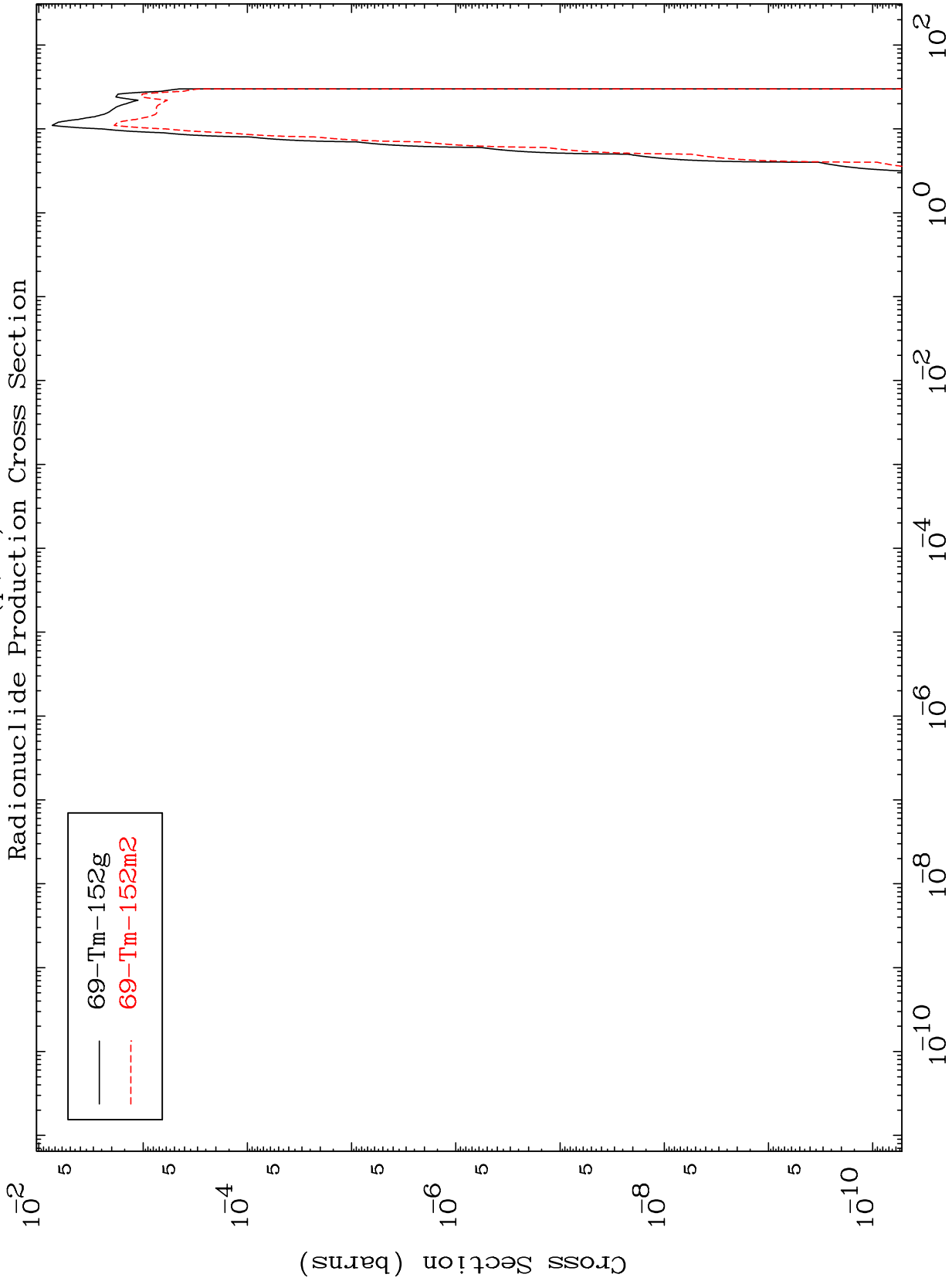
72-Hf-159

MAT 7180

(p,2α)

72-Hf-159

Radionuclide Production Cross Section



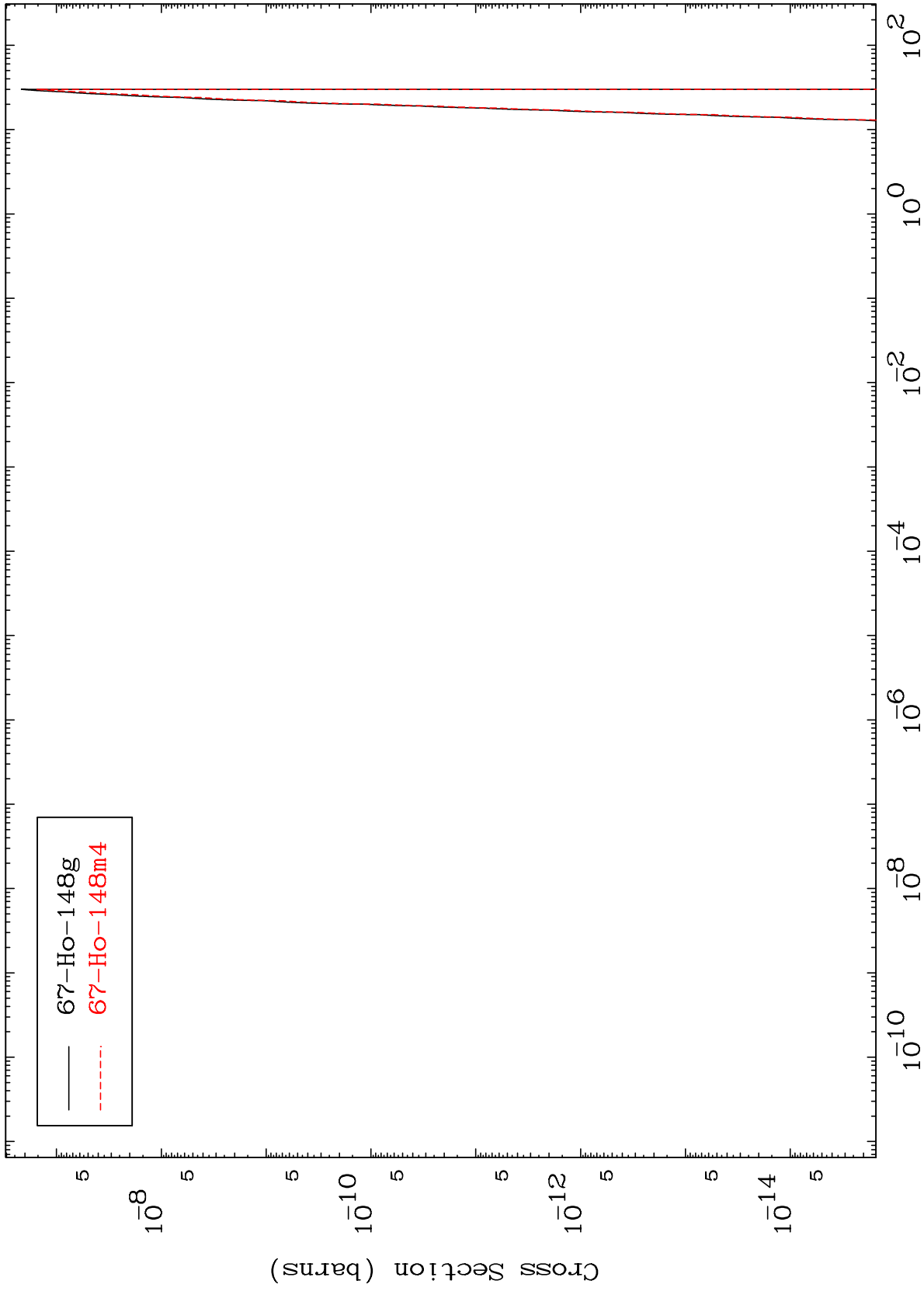
69-Tm-152g  
69-Tm-152m2

MAT 7180

(p,3 $\alpha$ )

72-Hf-159

Radionuclide Production Cross Section



19

Incident Energy (MeV)

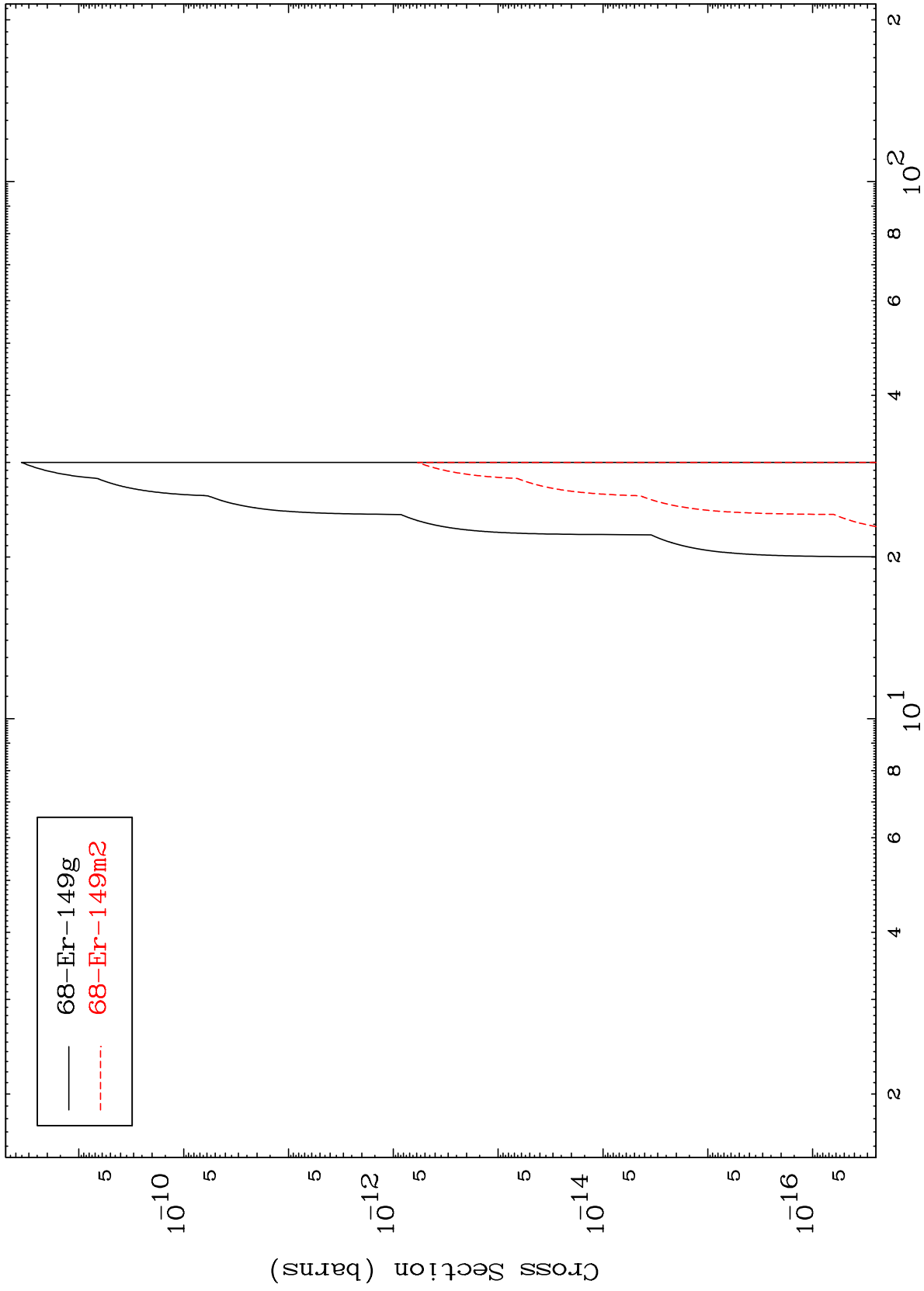
72-Hf-159

MAT 7180

(p,t)  $2\alpha$

72-Hf-159

Radionuclide Production Cross Section



20

Incident Energy (MeV)

72-Hf-159

Radionuclide Production Cross Section

