

Program EVALPLOT  
(Version 2021-1)

by

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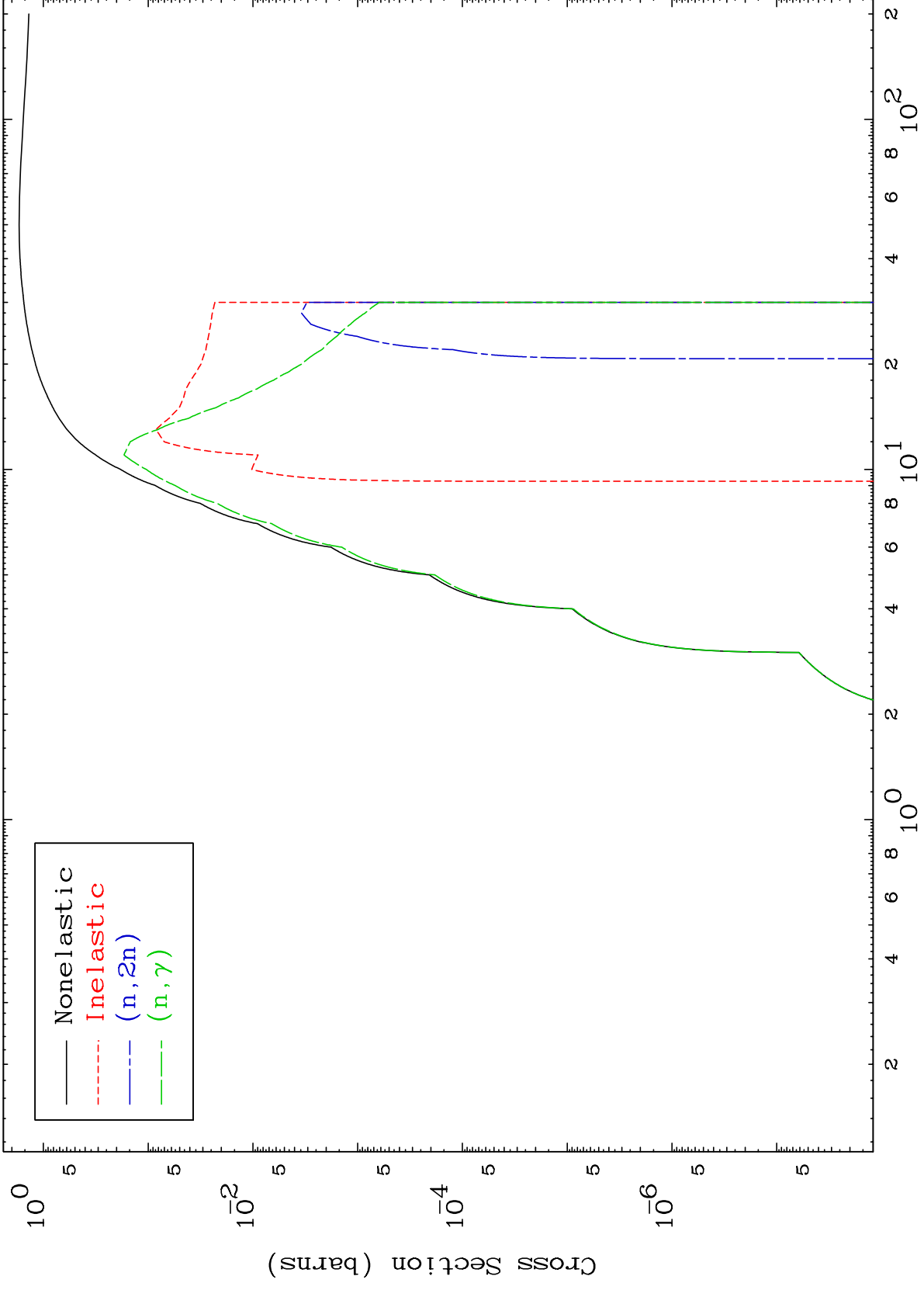
Press Mouse Button to Start

MAT 7180

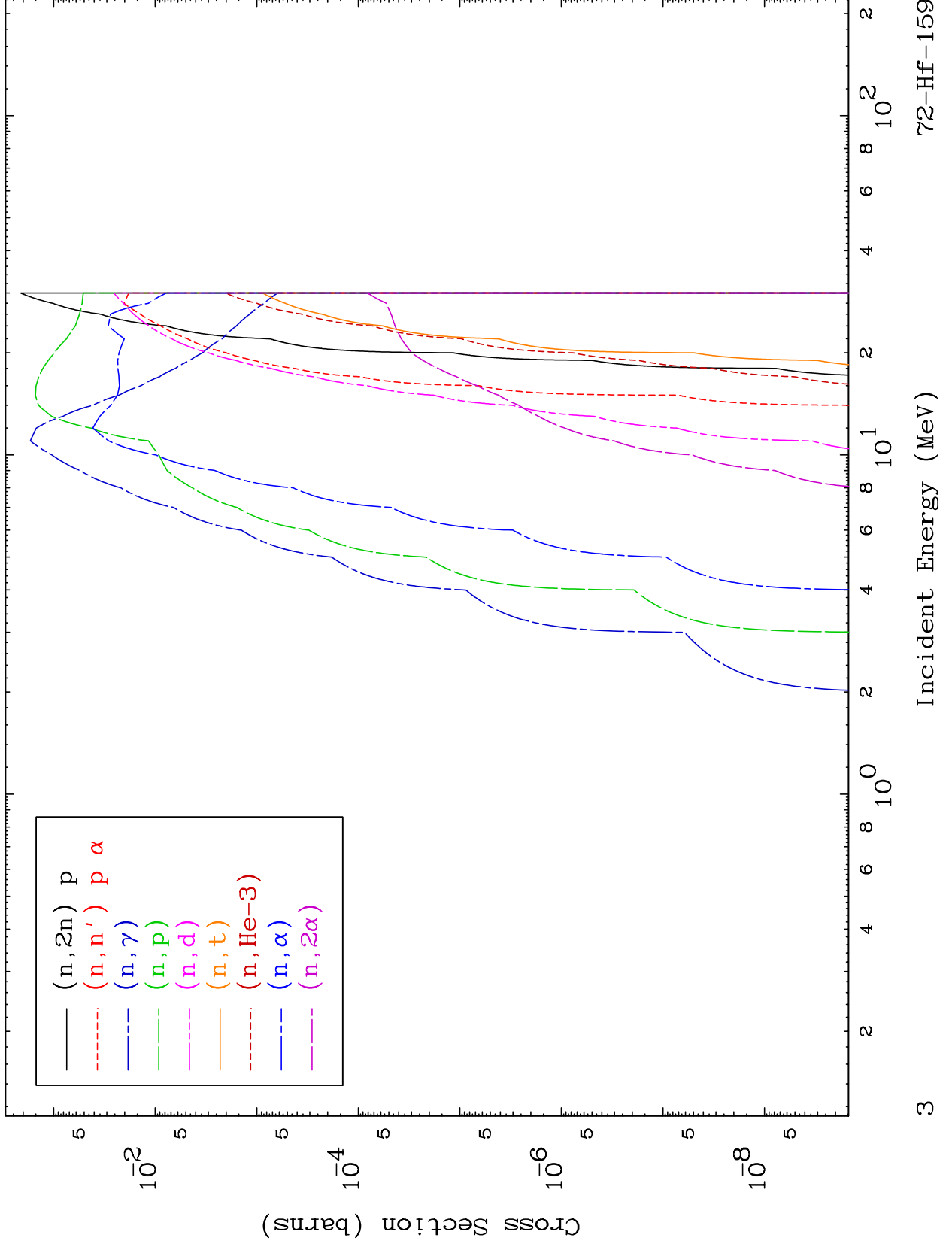
Proton Major

72-Hf-159

0 Kelvin Cross Sections



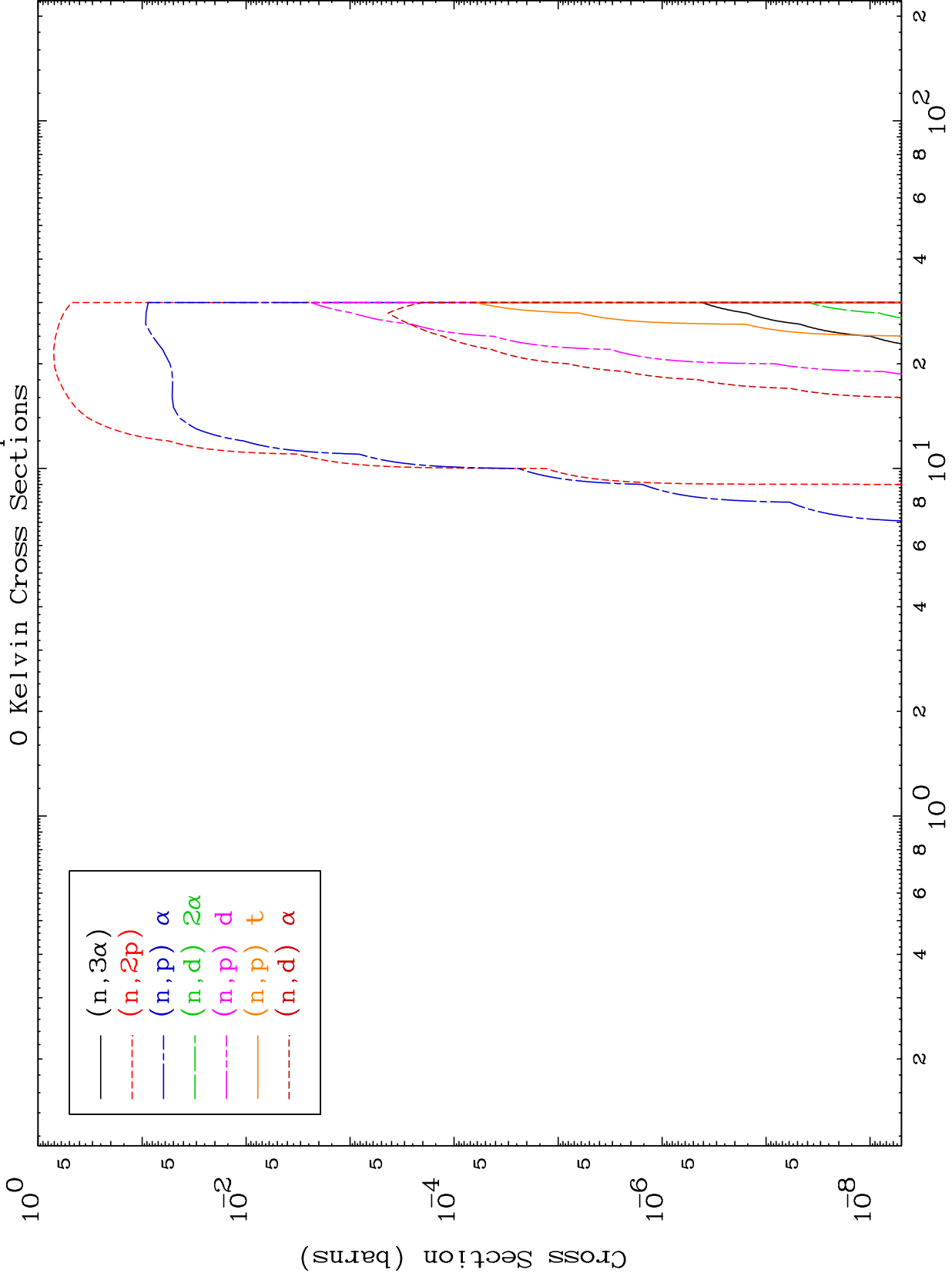


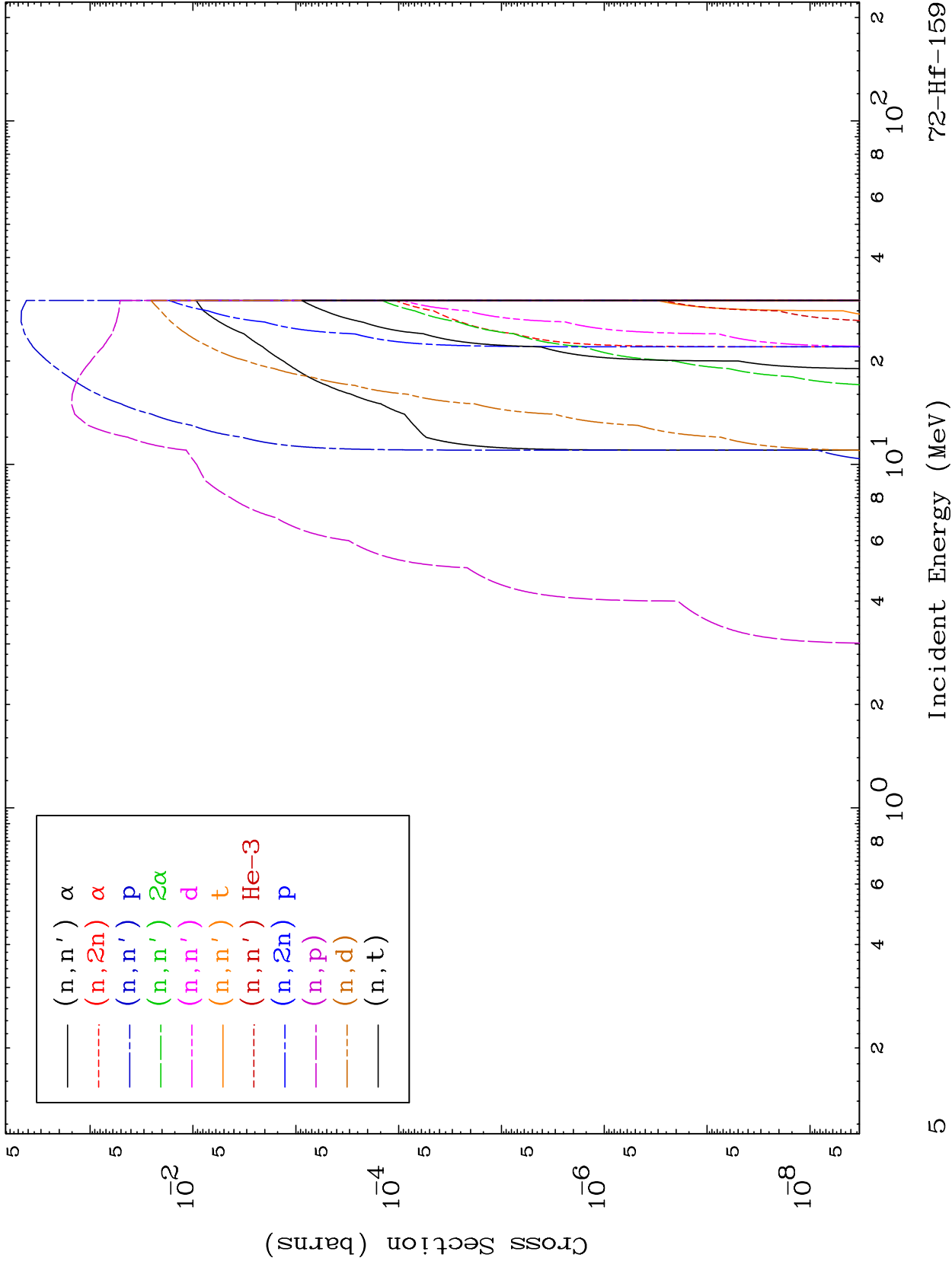


MAT 7180

Proton Neutron Absorption  
0 Kelvin Cross Sections

72-Hf-159

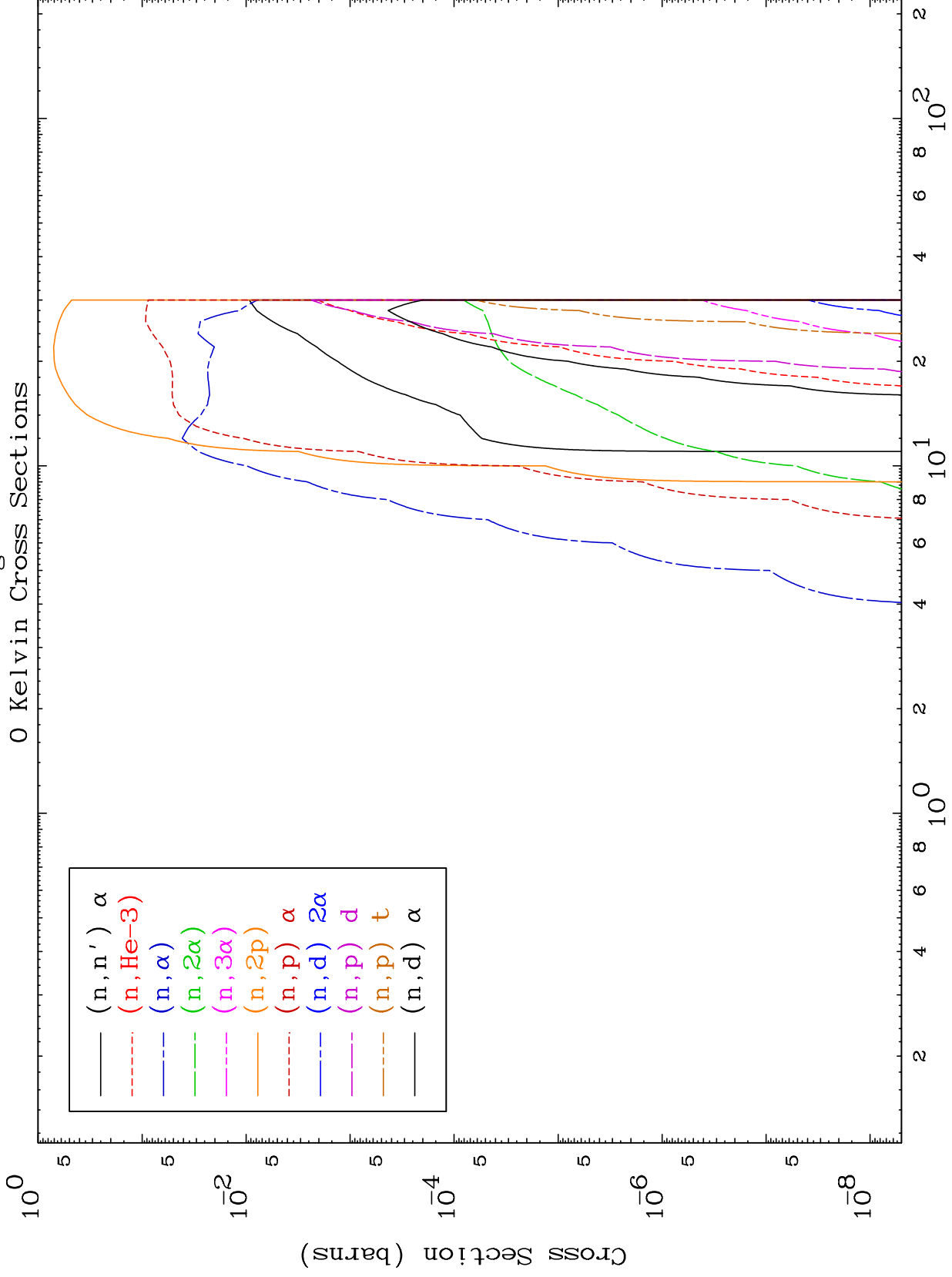




MAT 7180

Proton Charged Particle  
0 Kelvin Cross Sections

72-Hf-159

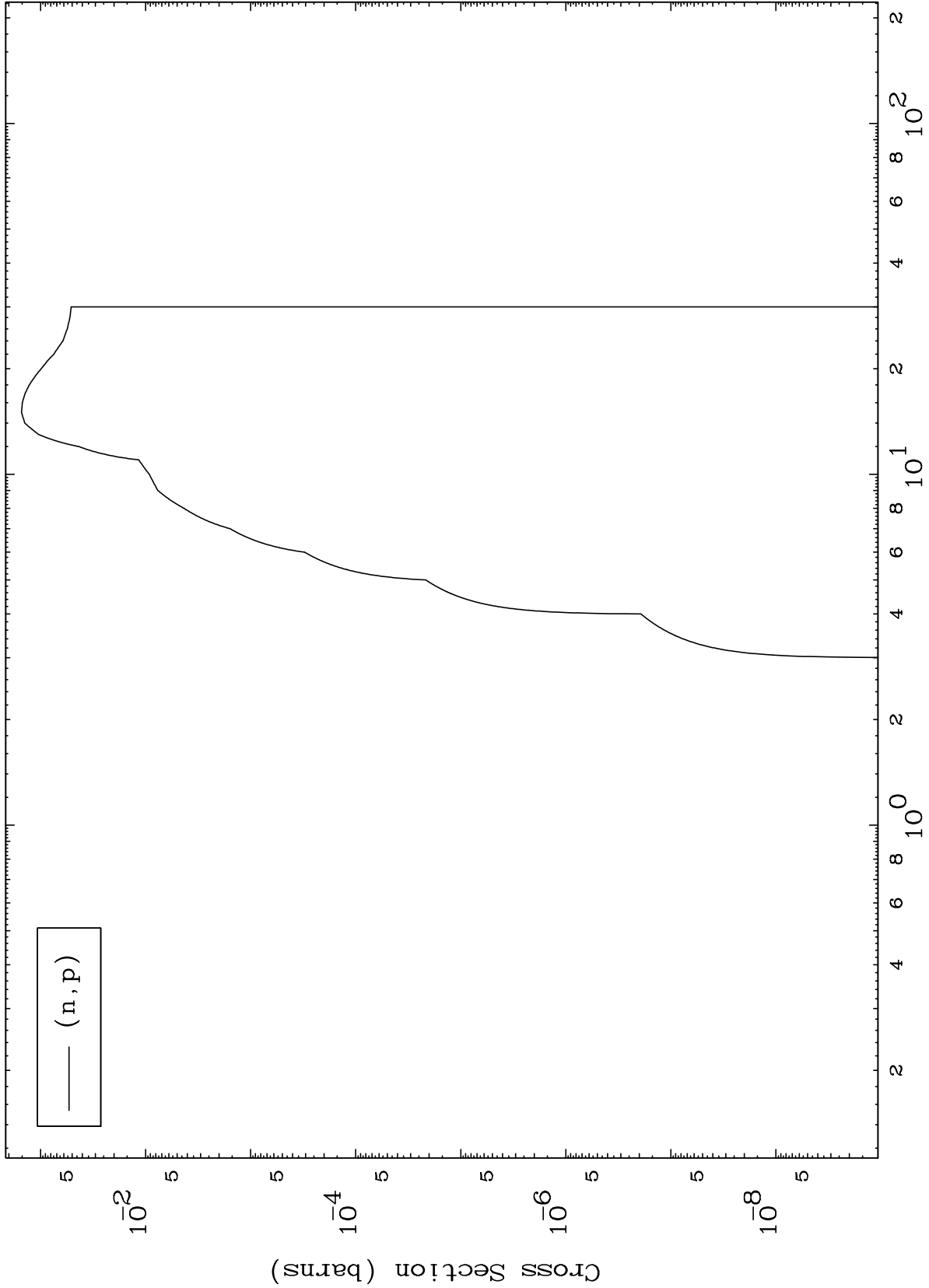


MAT 7180

(p,p) Levels

72-Hf-159

0 Kelvin Cross Sections

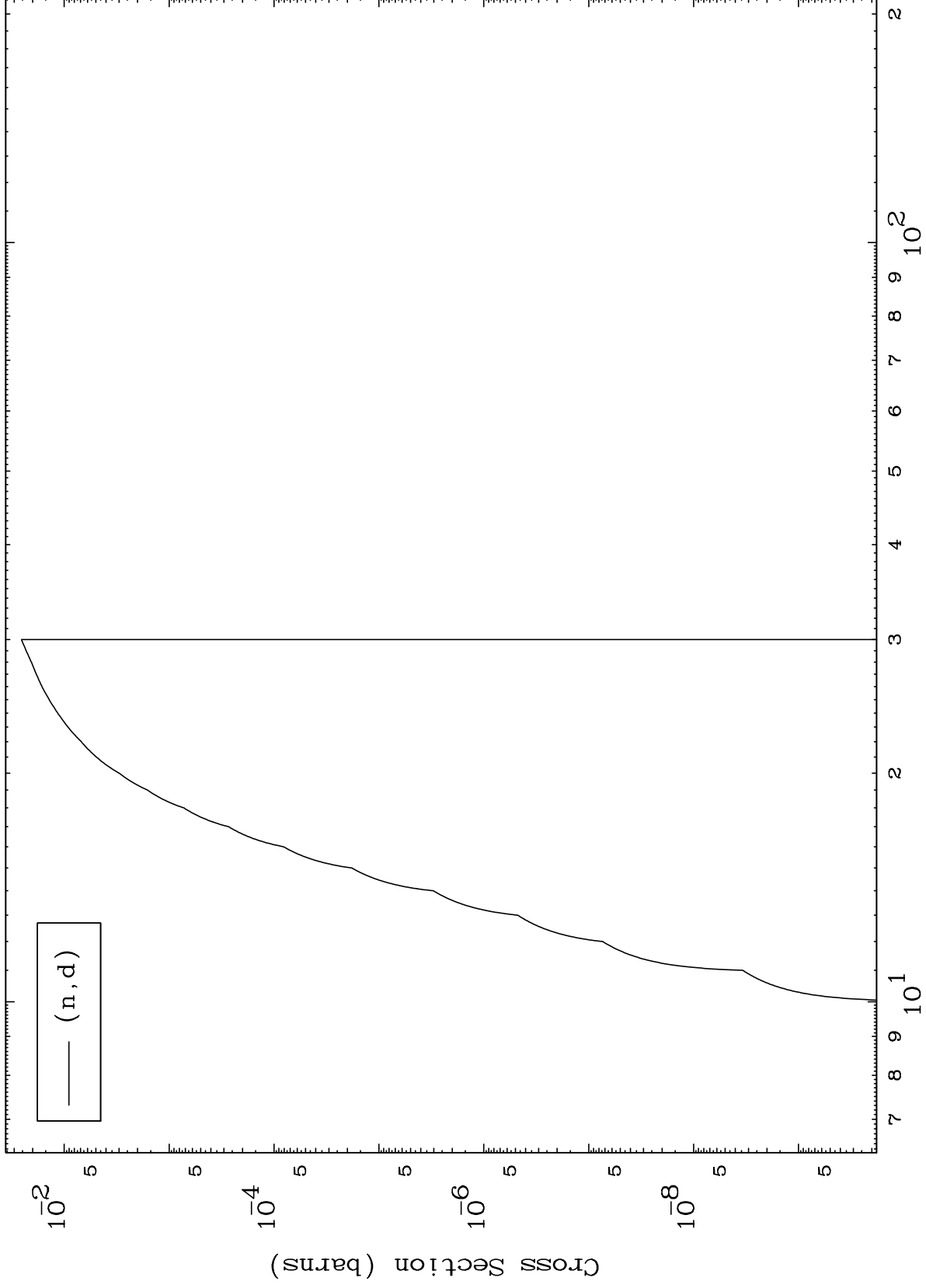


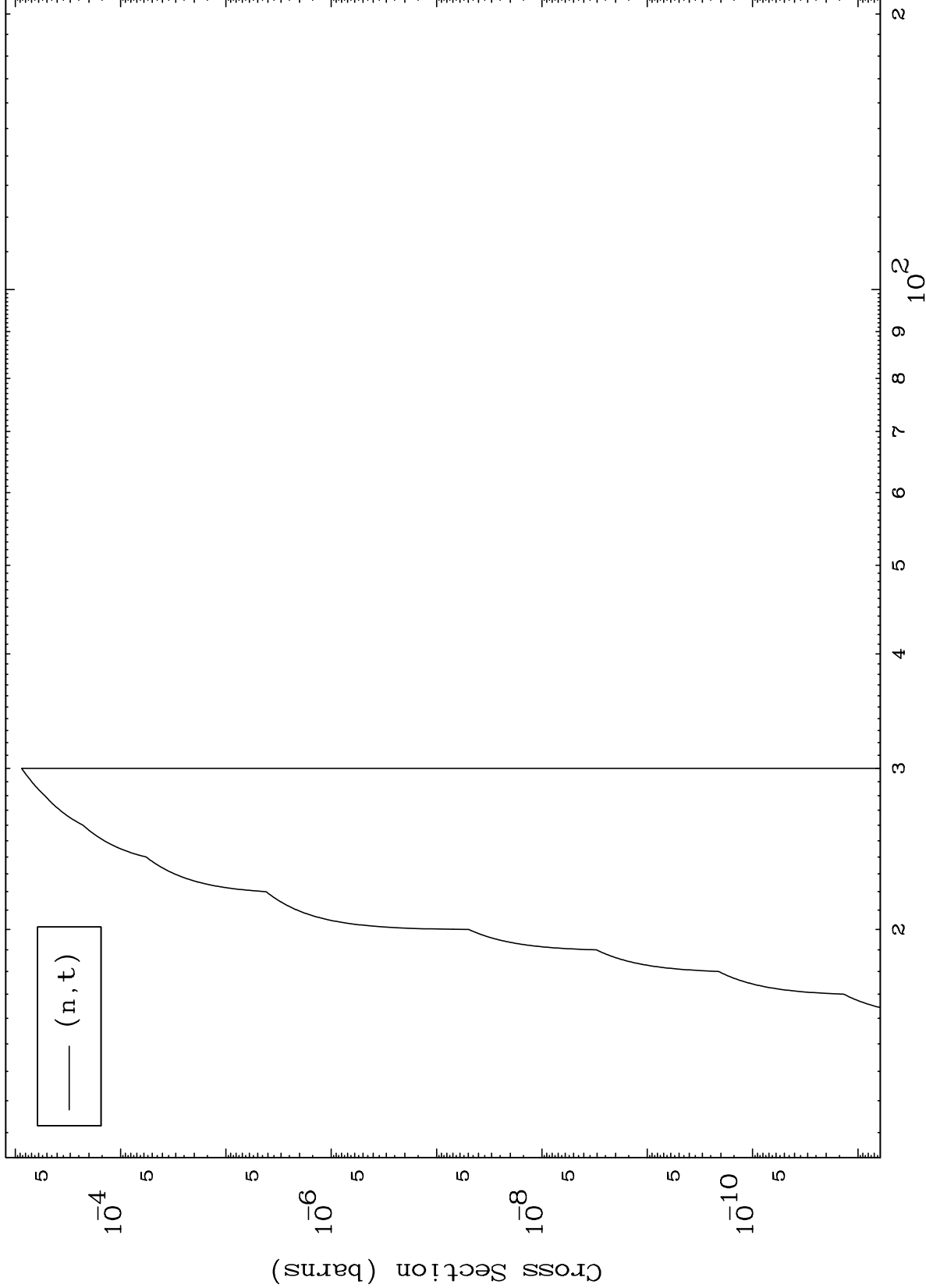


MAT 7180

(p,d) Levels  
0 Kelvin Cross Sections

72-Hf-159

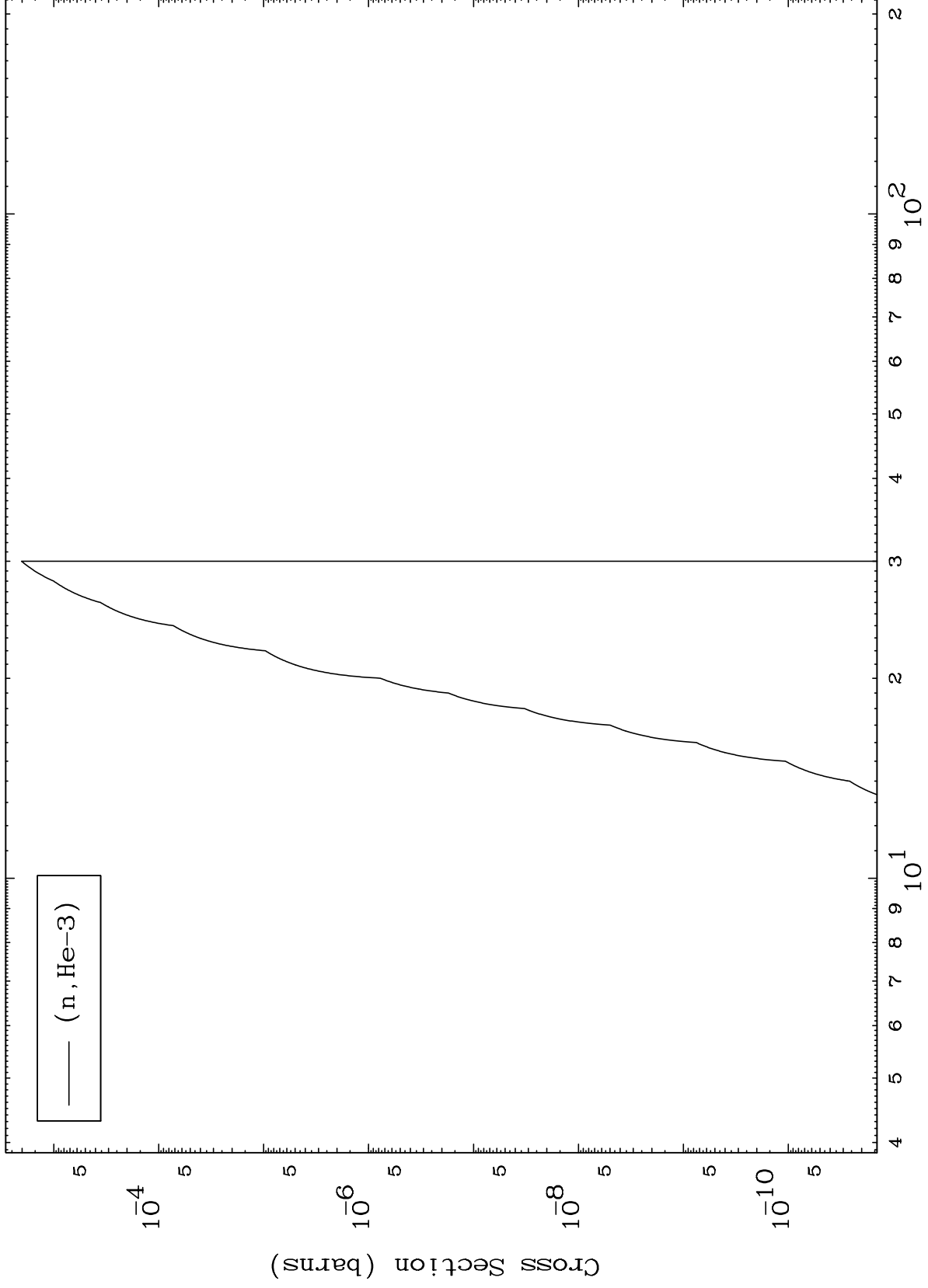




MAT 7180

(p,He3) Levels  
0 Kelvin Cross Sections

72-Hf-159



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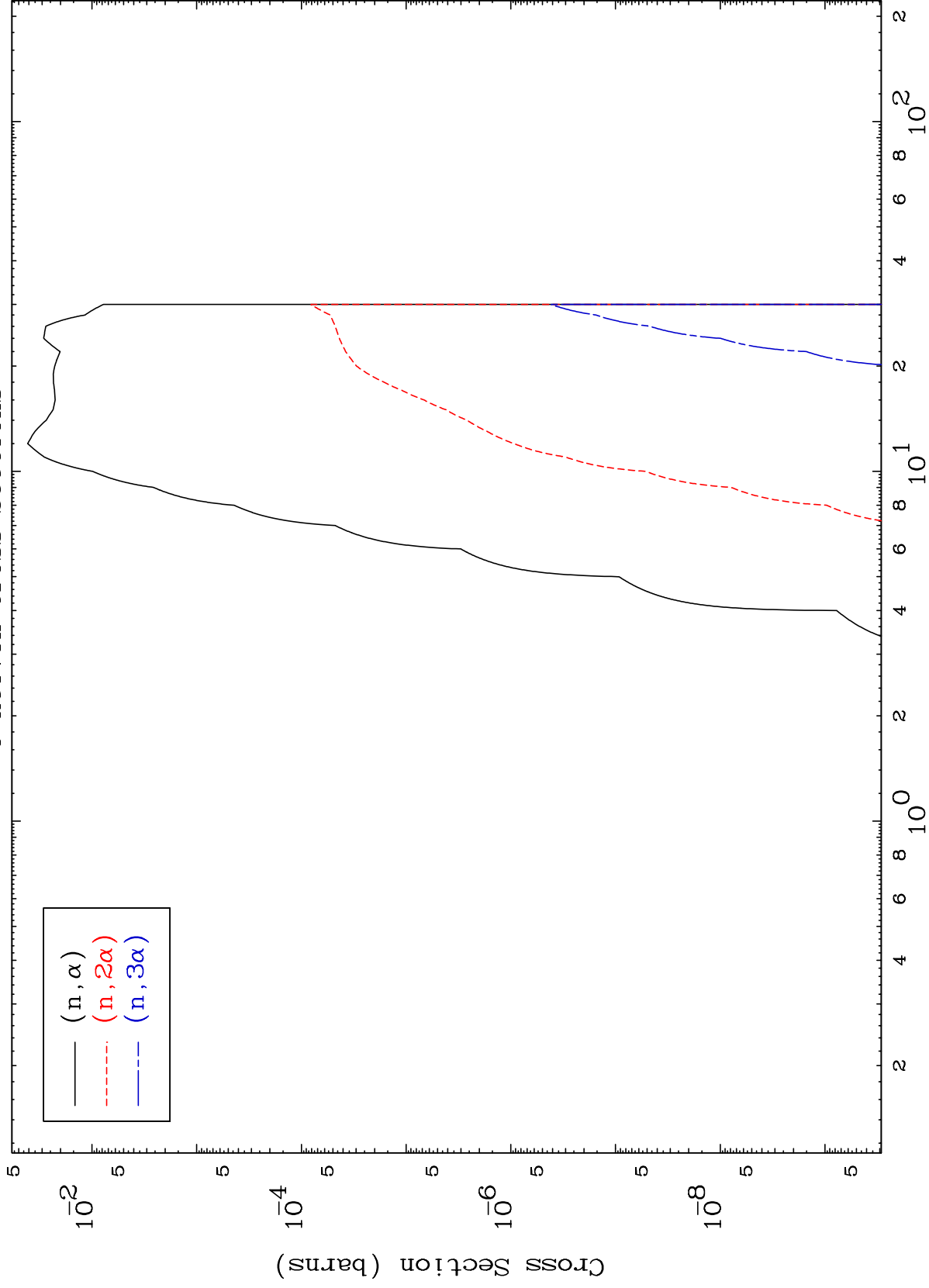
Incident Energy (MeV)

72-Hf-159

MAT 7180

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

72-Hf-159



11

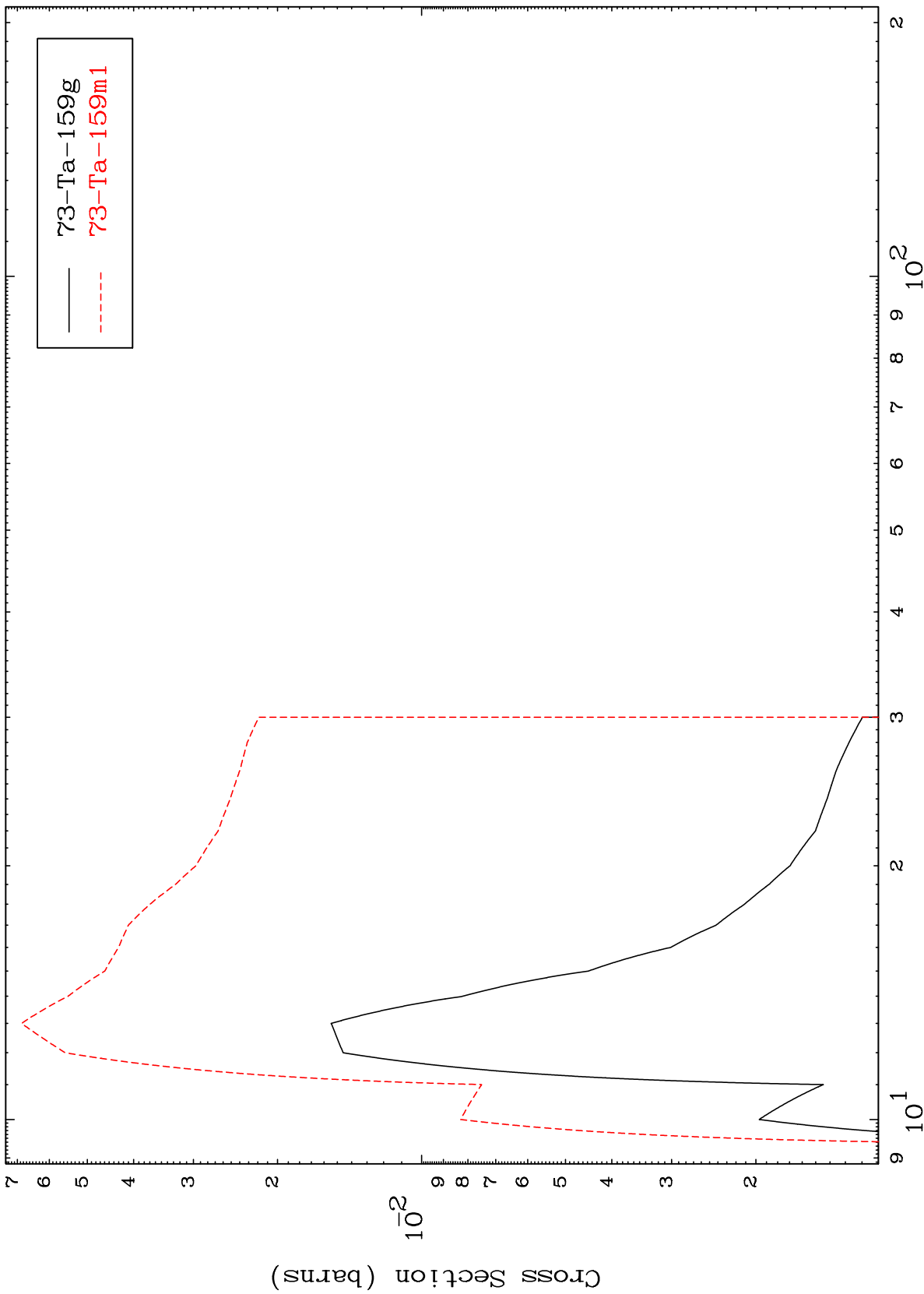
Incident Energy (MeV)

72-Hf-159

MAT 7180

72-Hf-159

Inelastic  
Radionuclide Production Cross Section



72-Hf-159

Incident Energy (MeV)

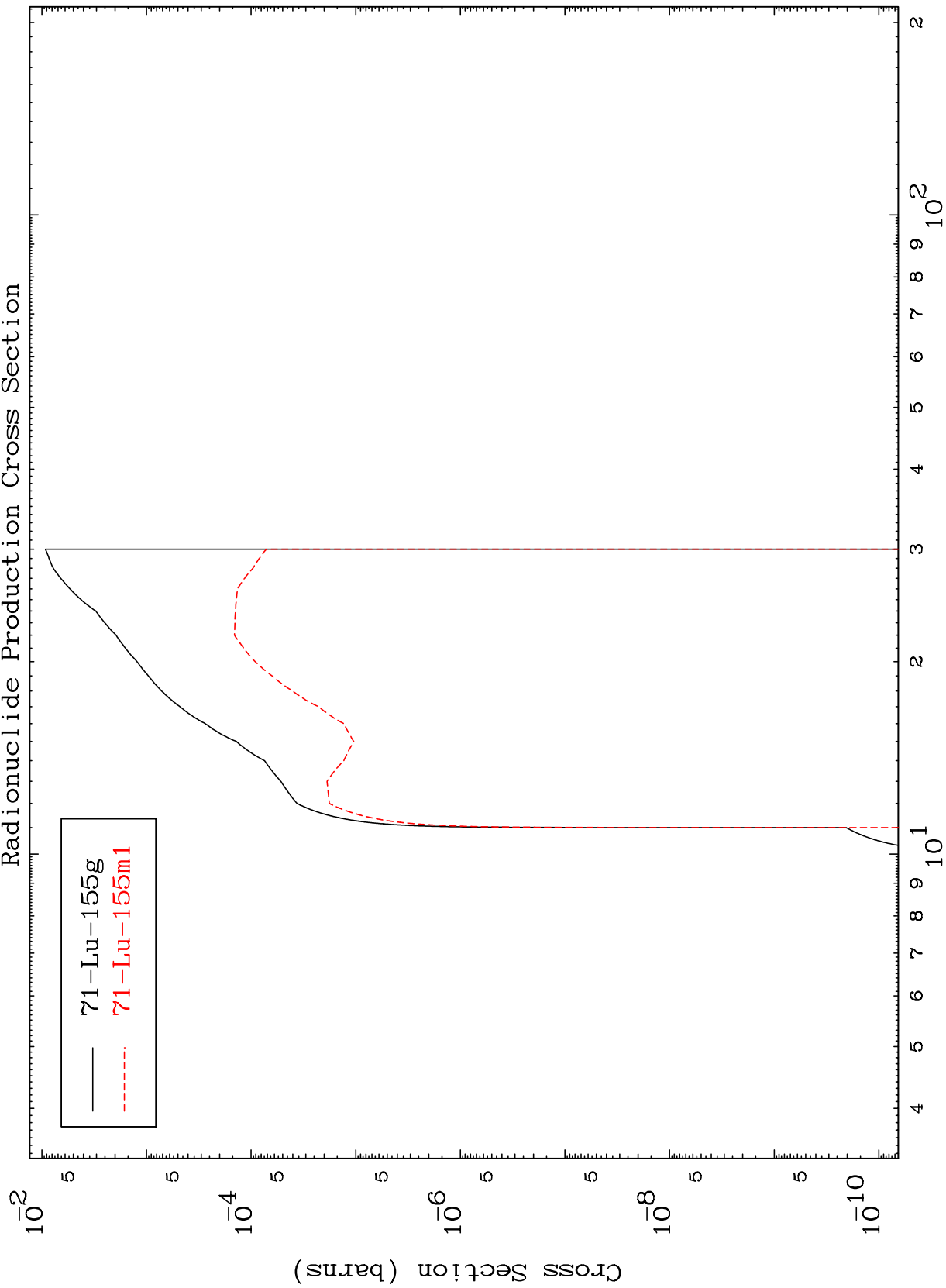
12

MAT 7180

$(n, n') \alpha$

72-Hf-159

Radionuclide Production Cross Section



Incident Energy (MeV)

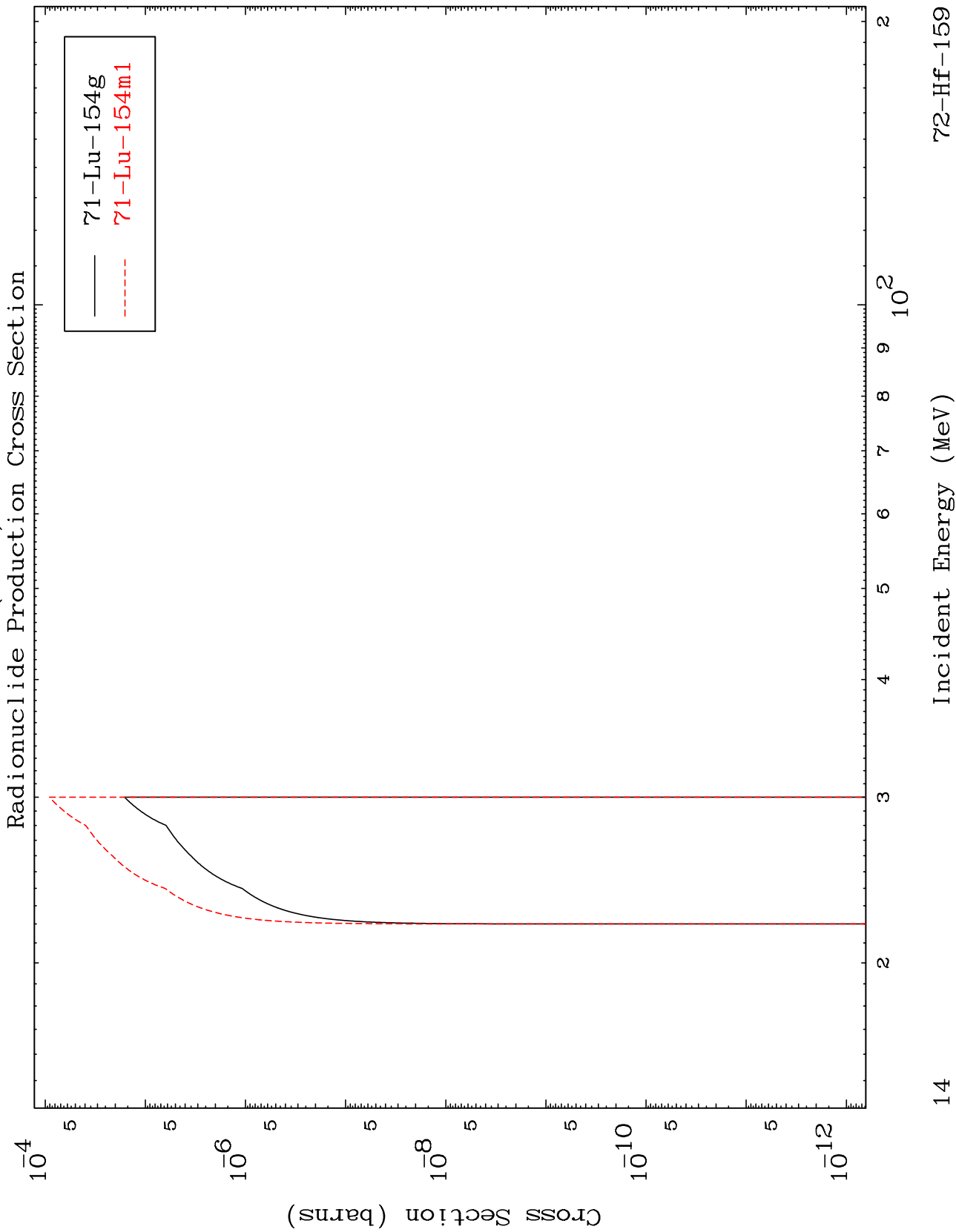
72-Hf-159

13

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(n,2n)  $\alpha$

72-Hf-159



14

Incident Energy (MeV)

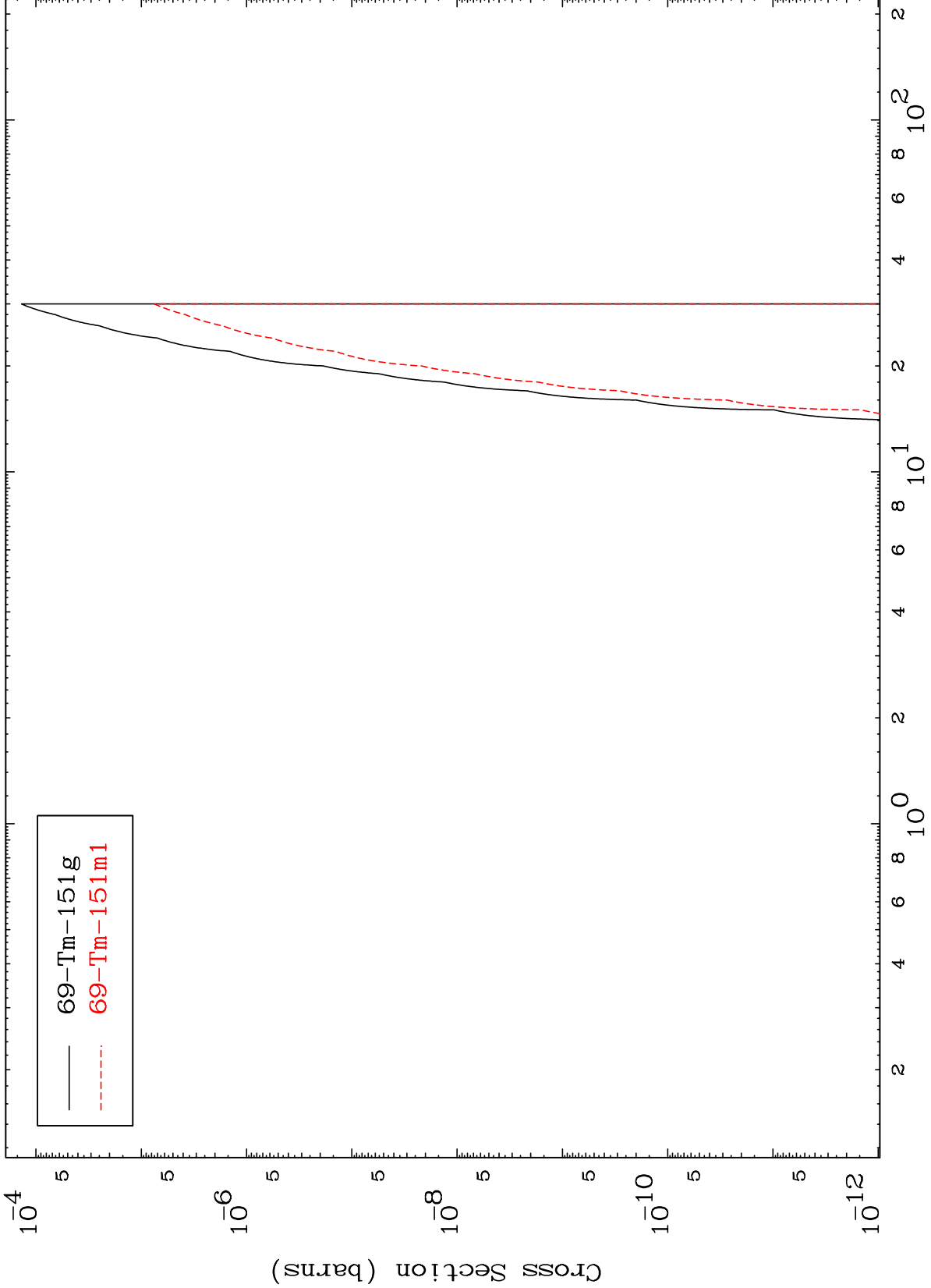
72-Hf-159

MAT 7180

(n,n') 2 $\alpha$

72-Hf-159

Radionuclide Production Cross Section



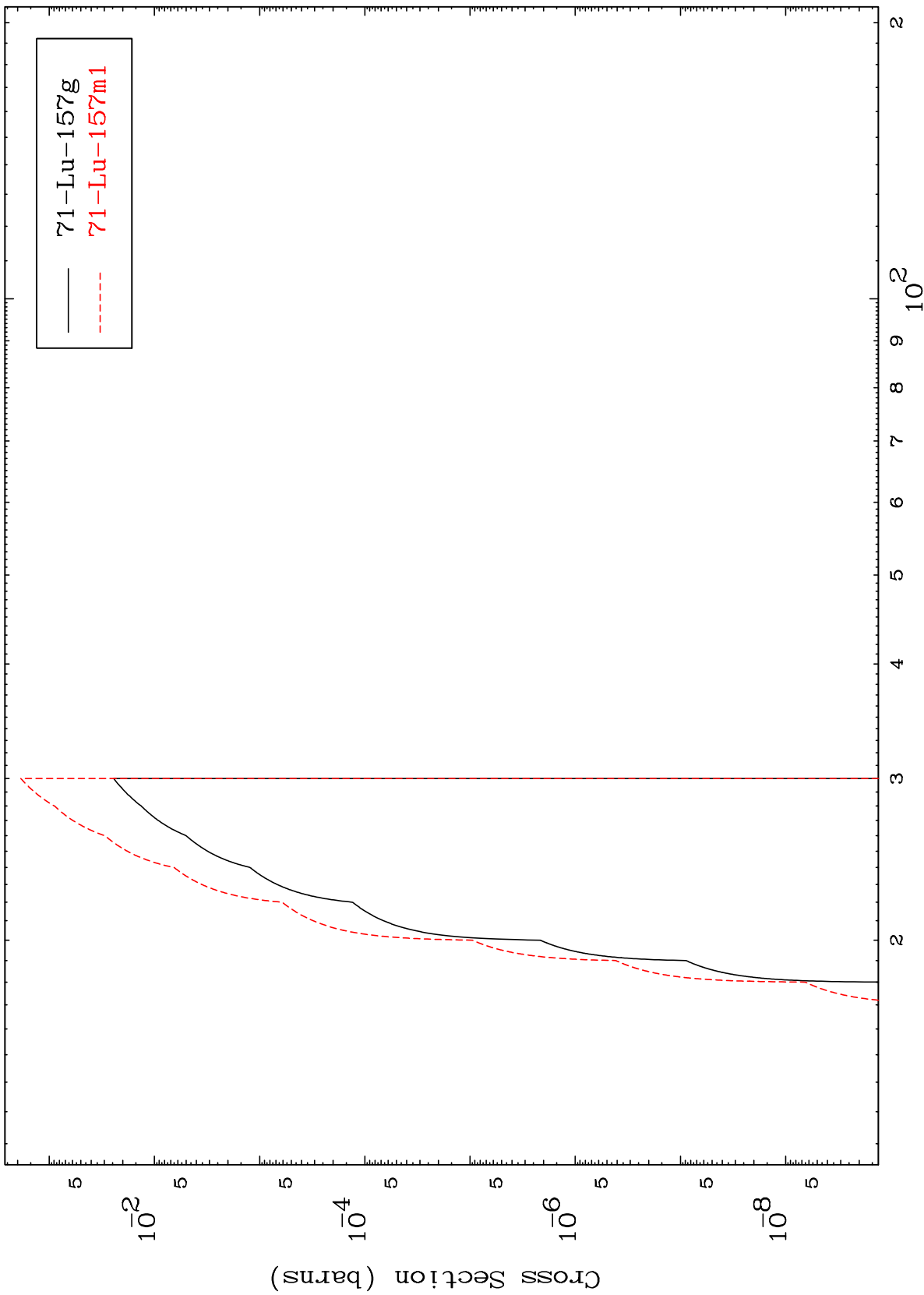
15

Incident Energy (MeV)

72-Hf-159



Radionuclide Production Cross Section



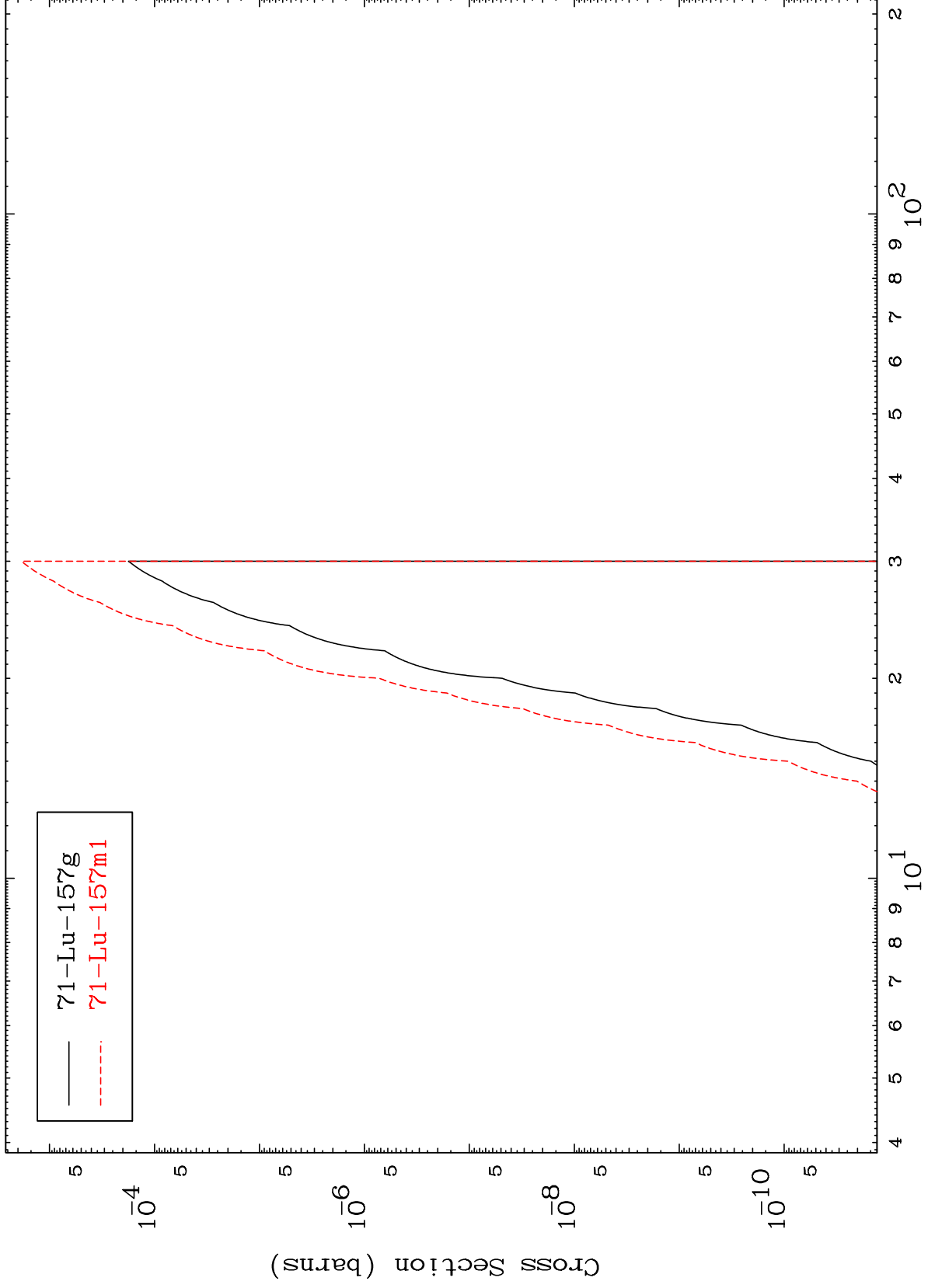
71-Lu-157g  
71-Lu-157m1

MAT 7180

(n,He-3)

72-Hf-159

Radionuclide Production Cross Section



17

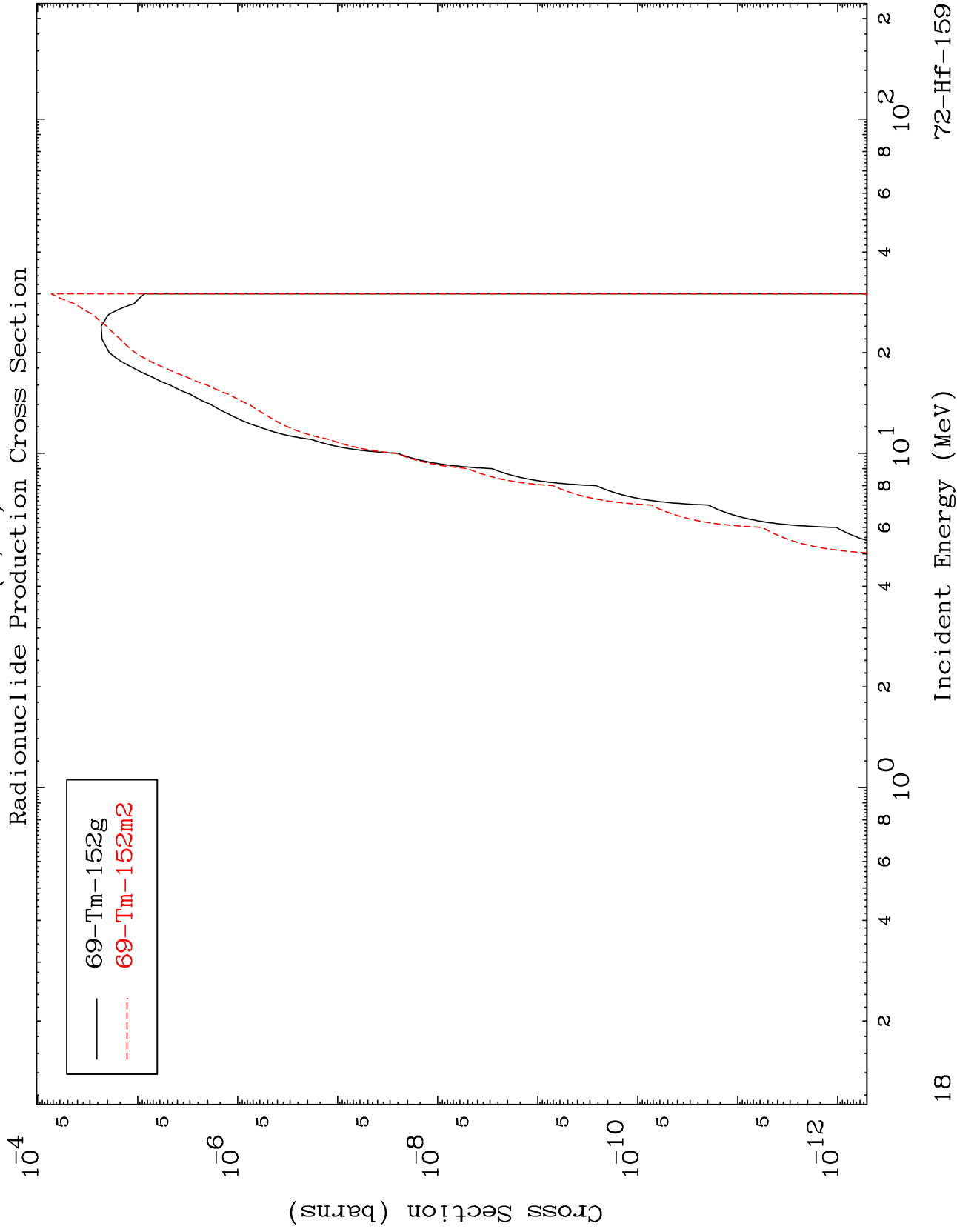
Incident Energy (MeV)

72-Hf-159

MAT 7180

(n,2α)

72-Hf-159



18

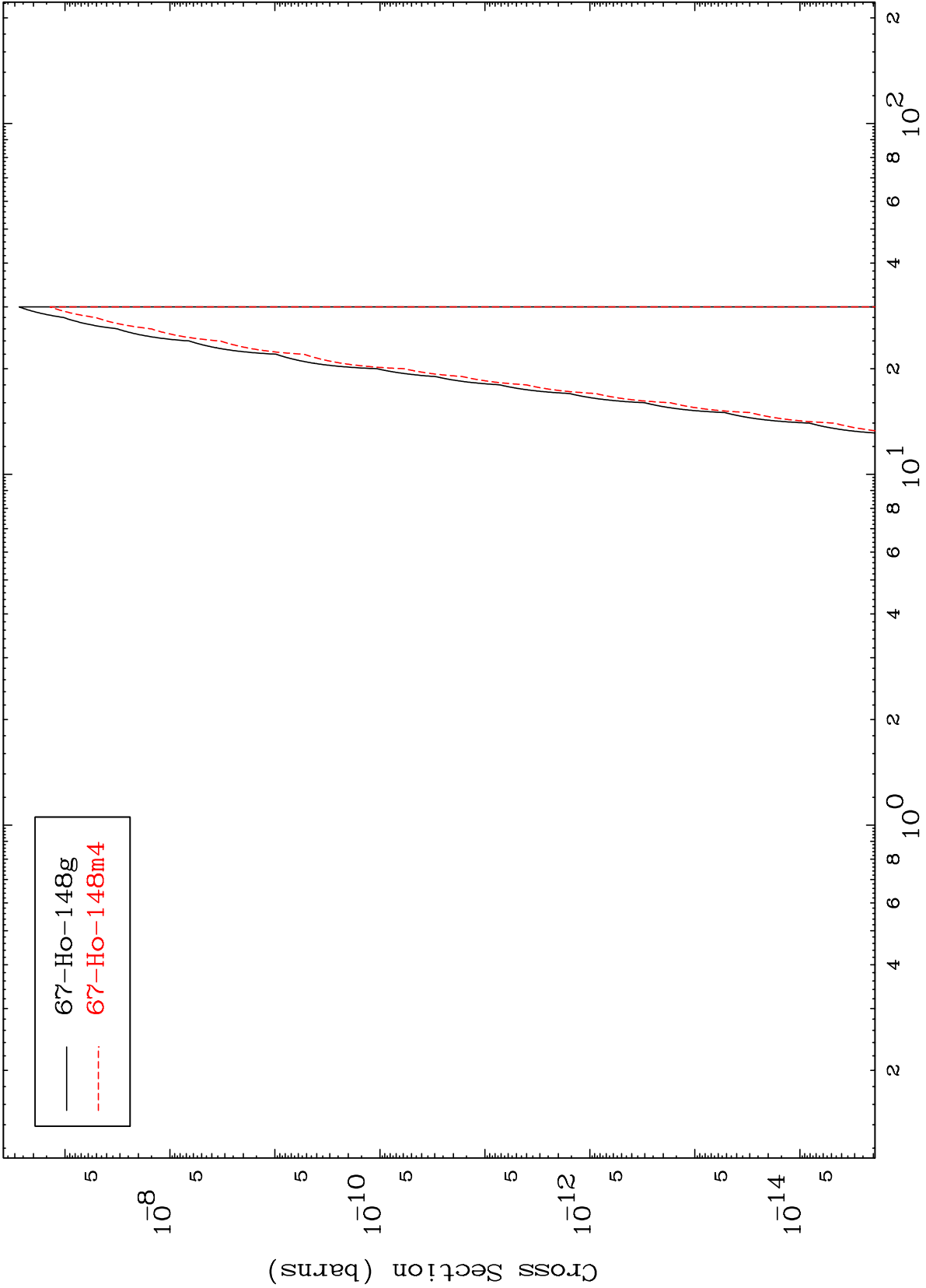
72-Hf-159

MAT 7180

(n, 3α)

72-Hf-159

Radionuclide Production Cross Section



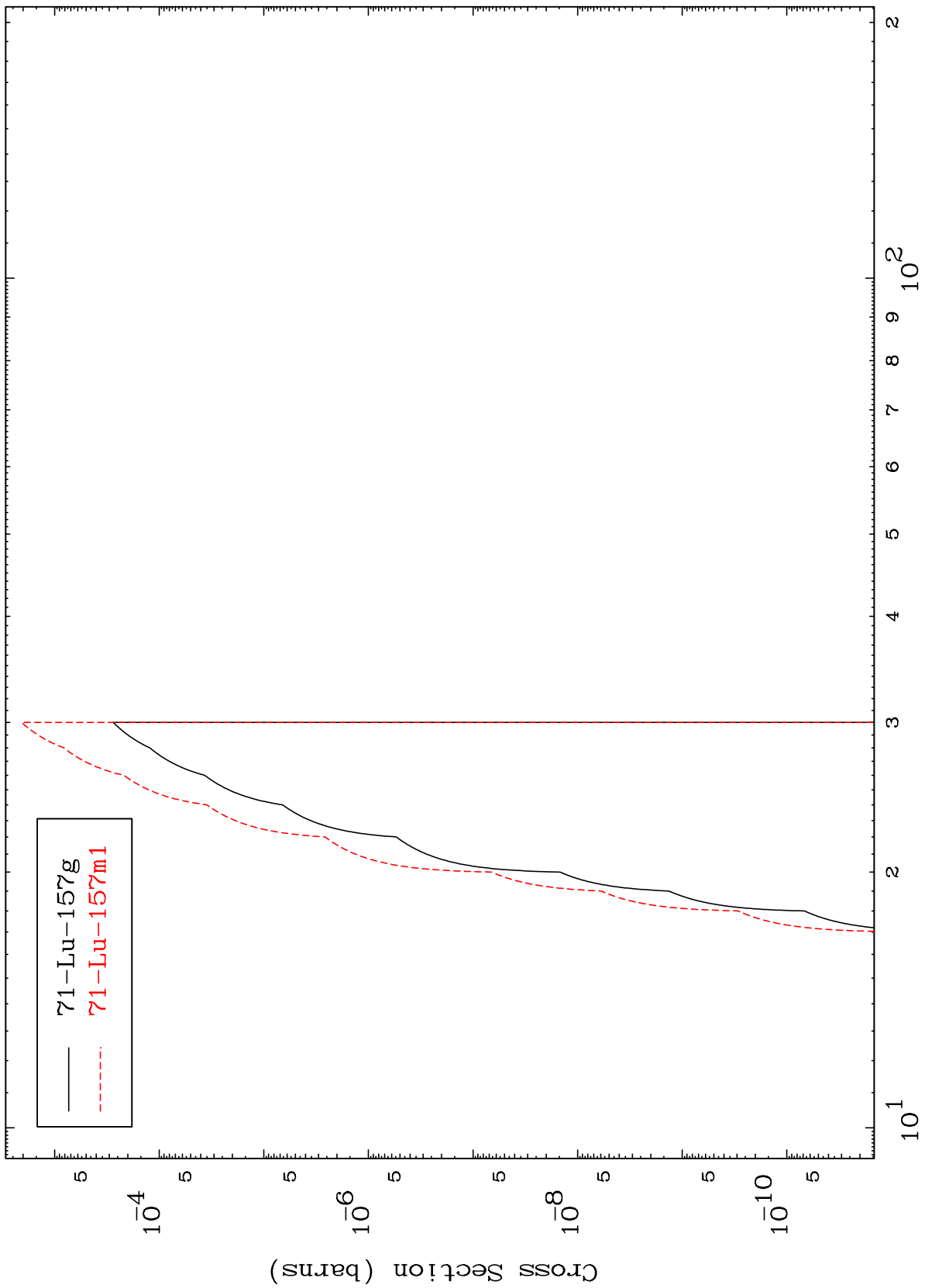
67-Ho-148g  
67-Ho-148m4

MAT 7180

(n,p) d

72-Hf-159

Radionuclide Production Cross Section



71-Lu-157g  
71-Lu-157m1

20

Incident Energy (MeV)

72-Hf-159