

Program EVALPLOT
(Version 2021-1)

by

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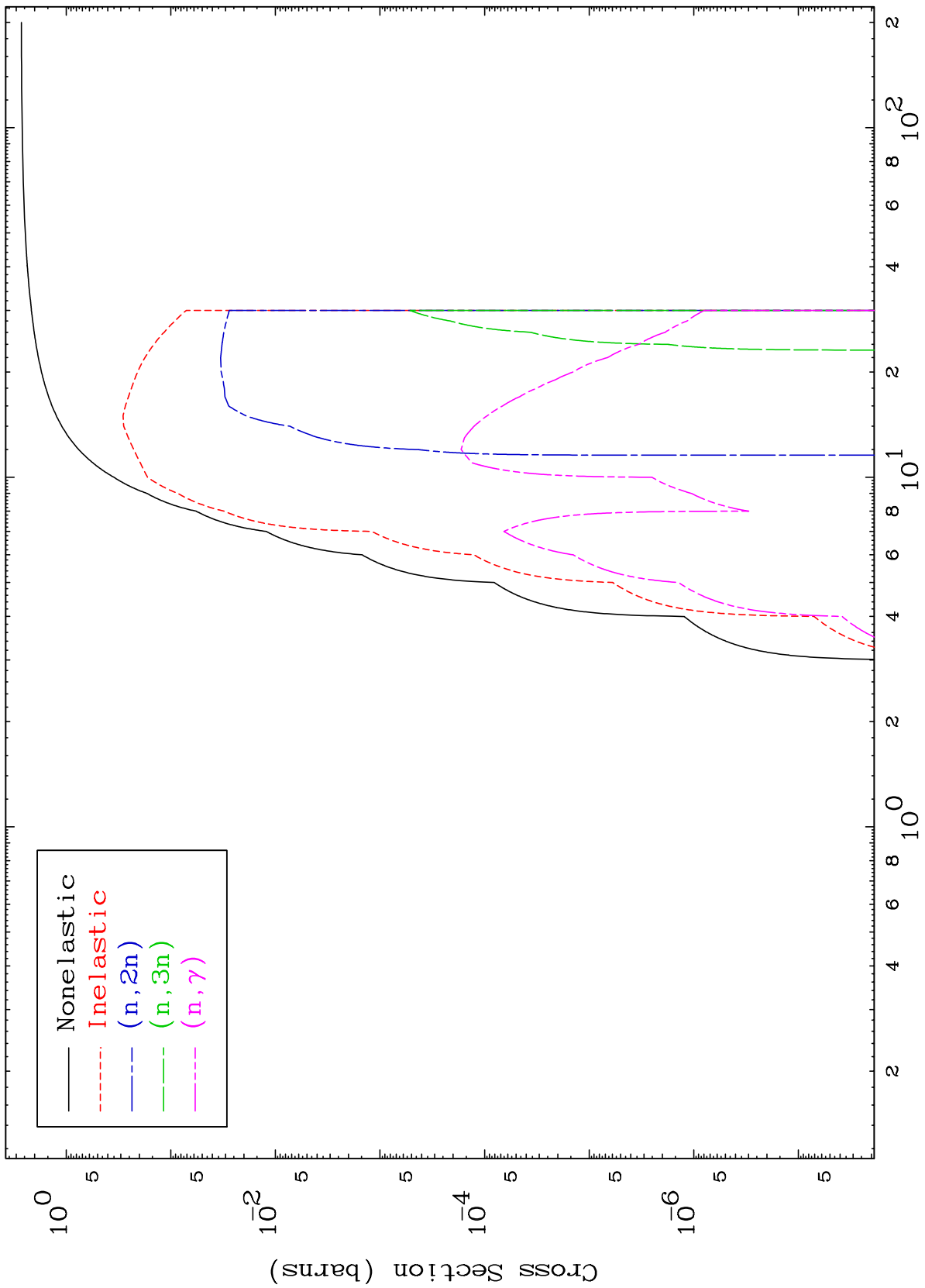
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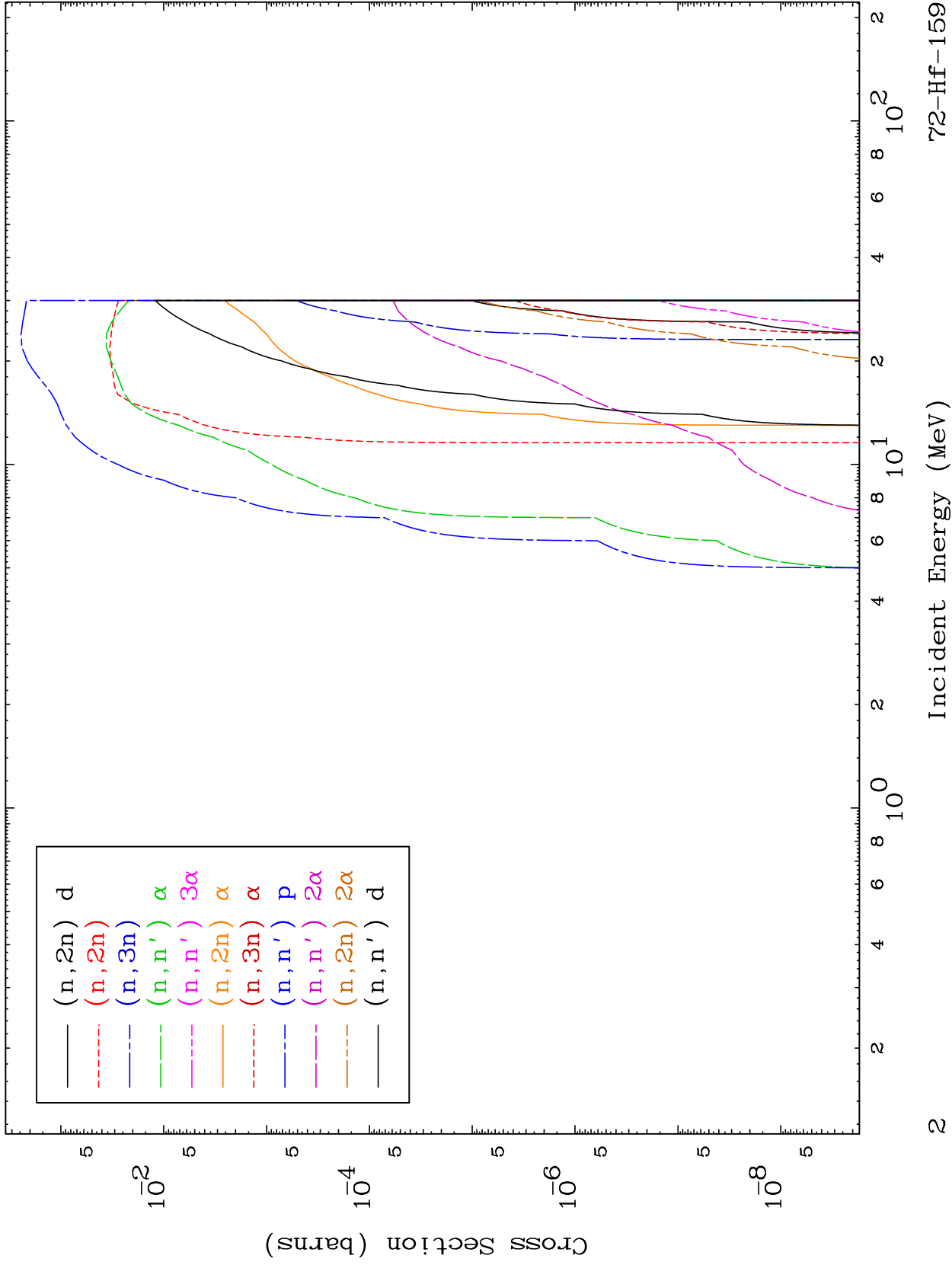
Press Mouse Button to Start

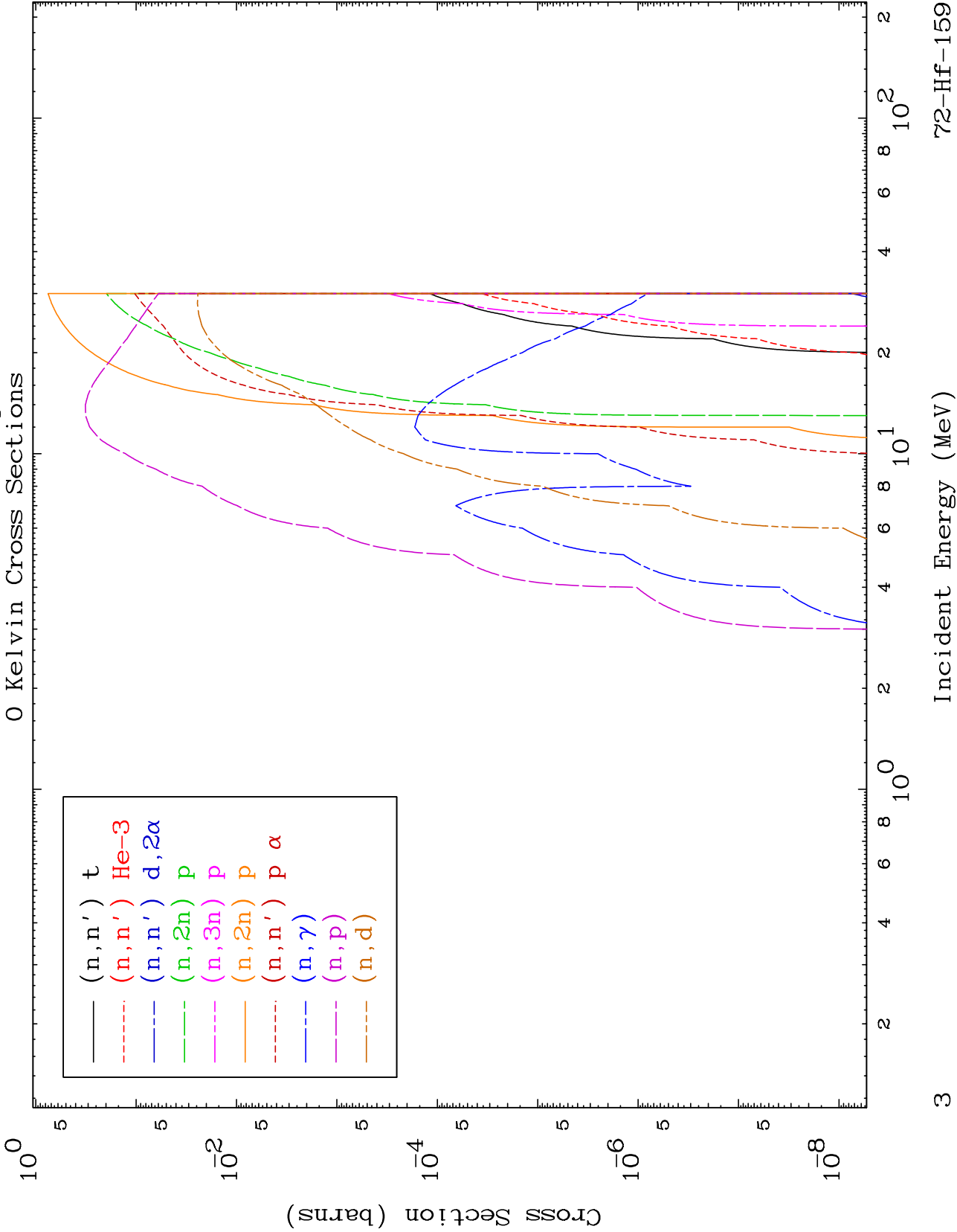
MAT 7180

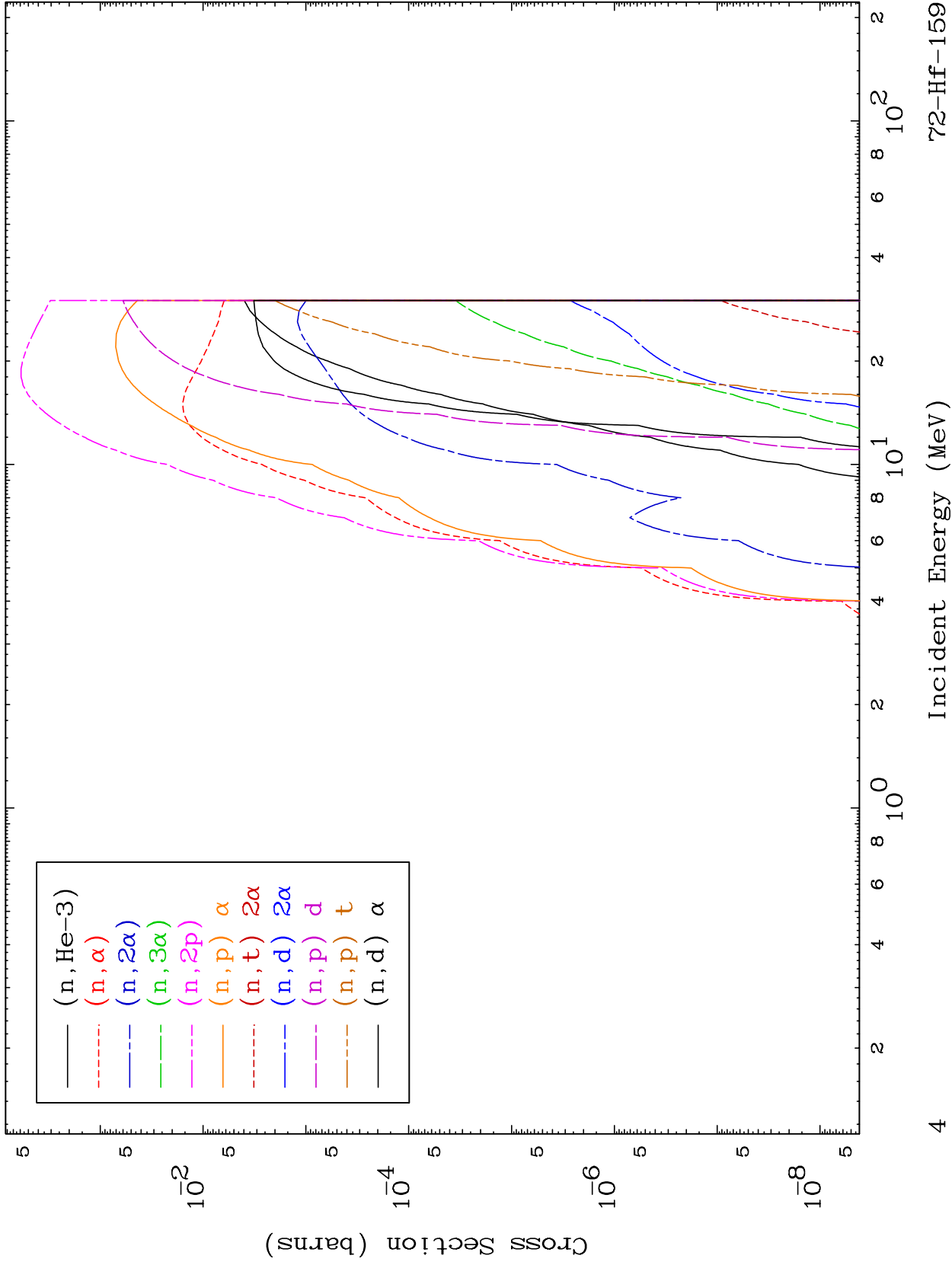
Deuteron Major
0 Kelvin Cross Sections

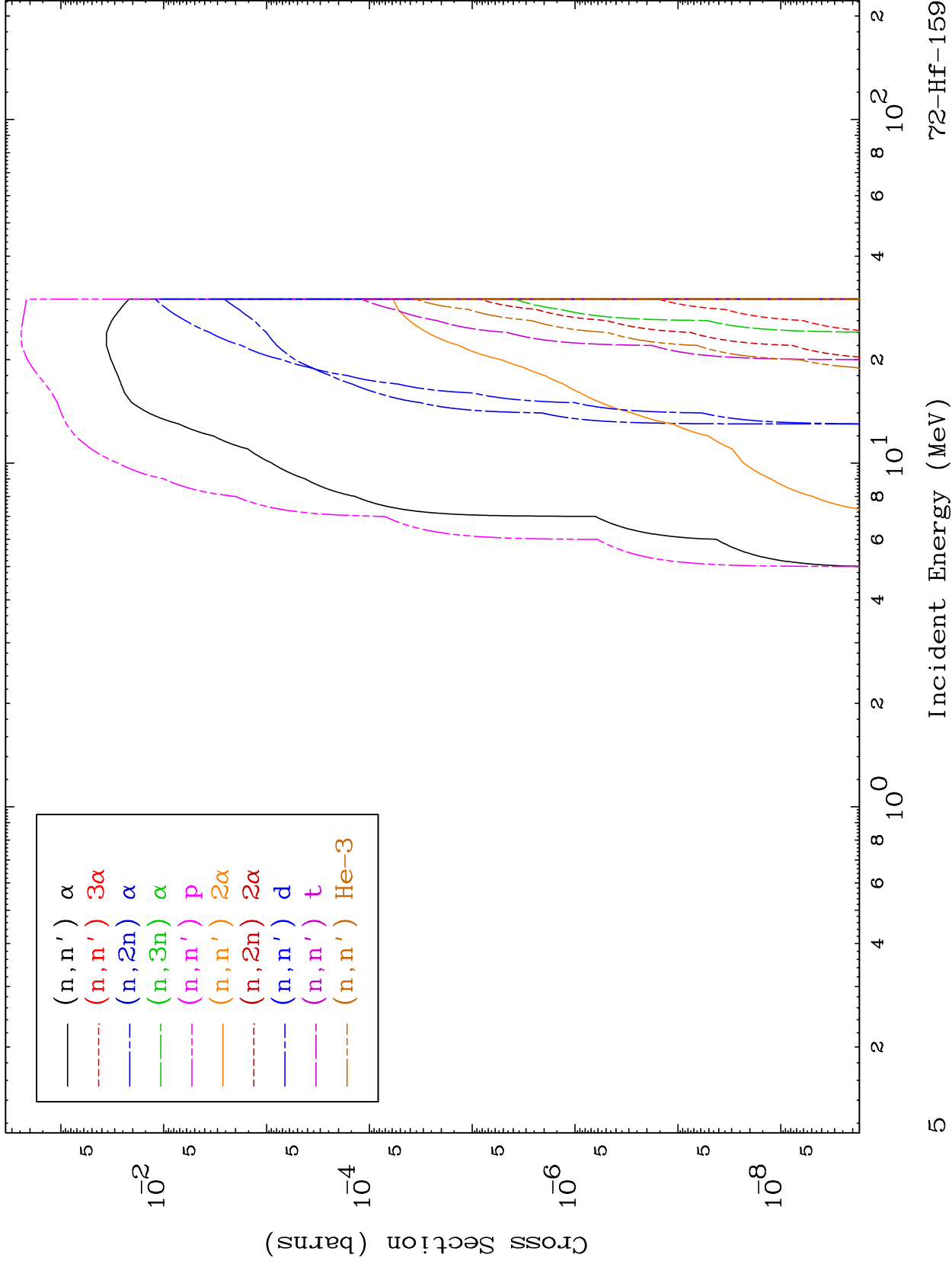
72-Hf-159

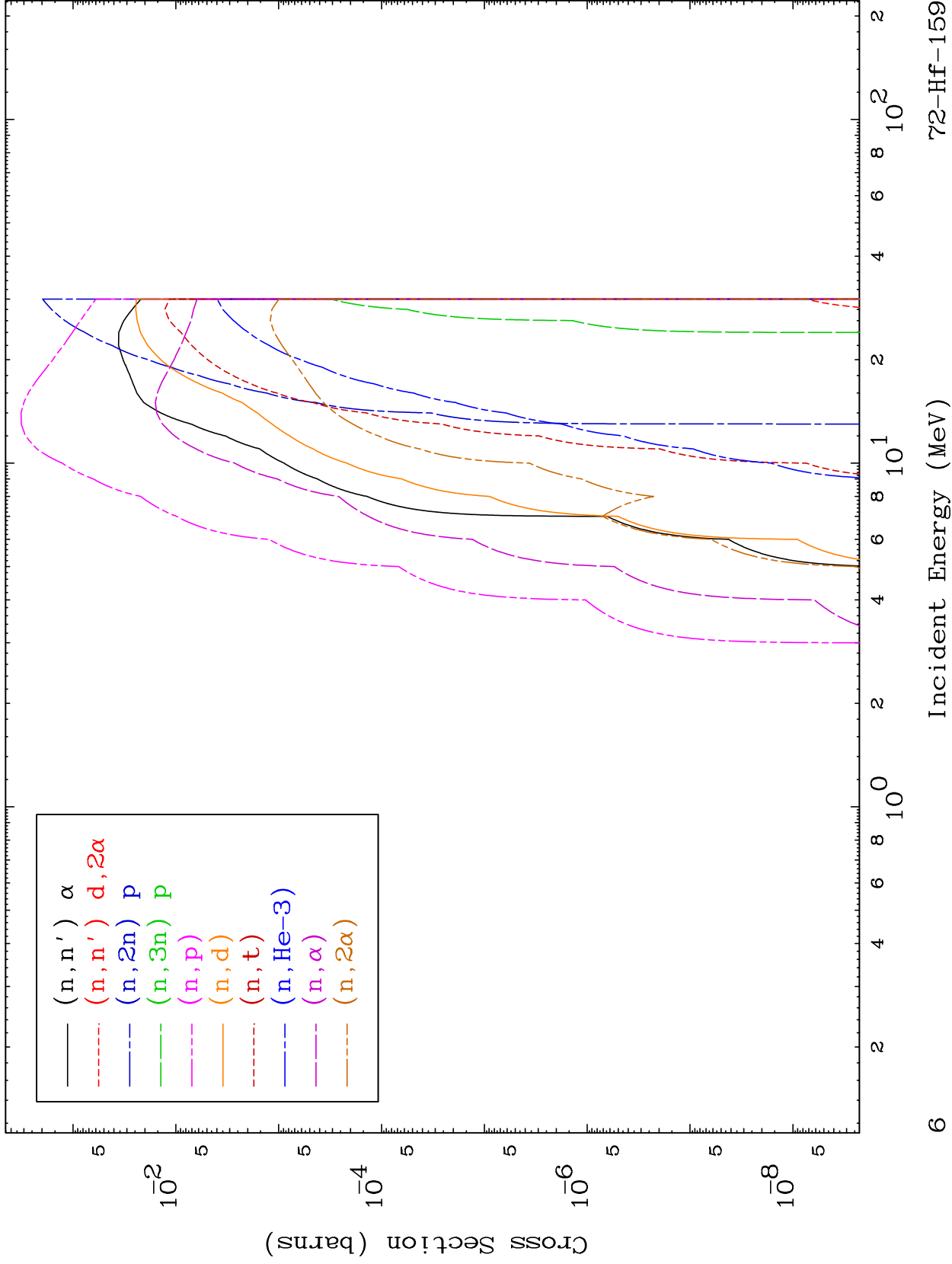


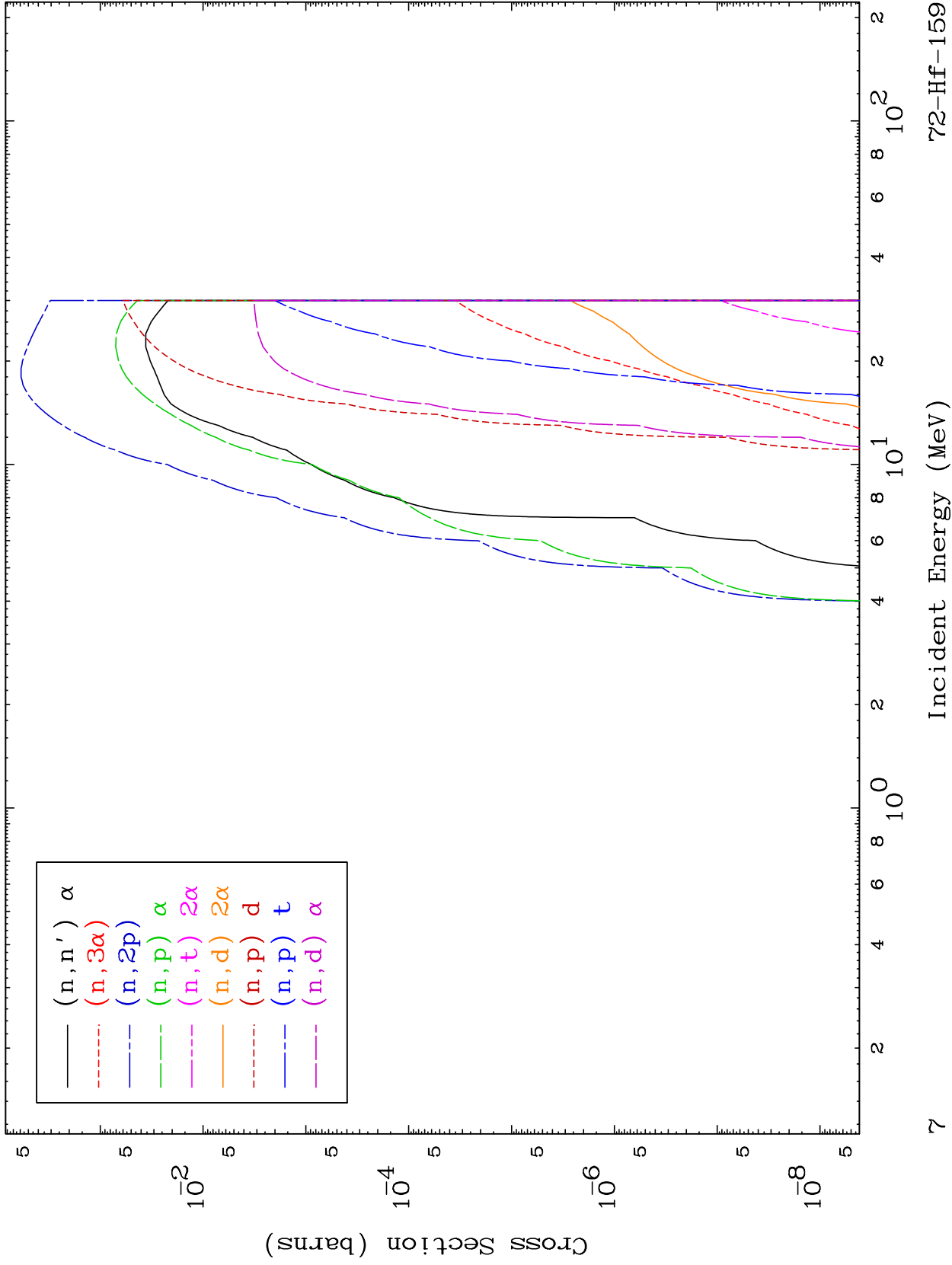










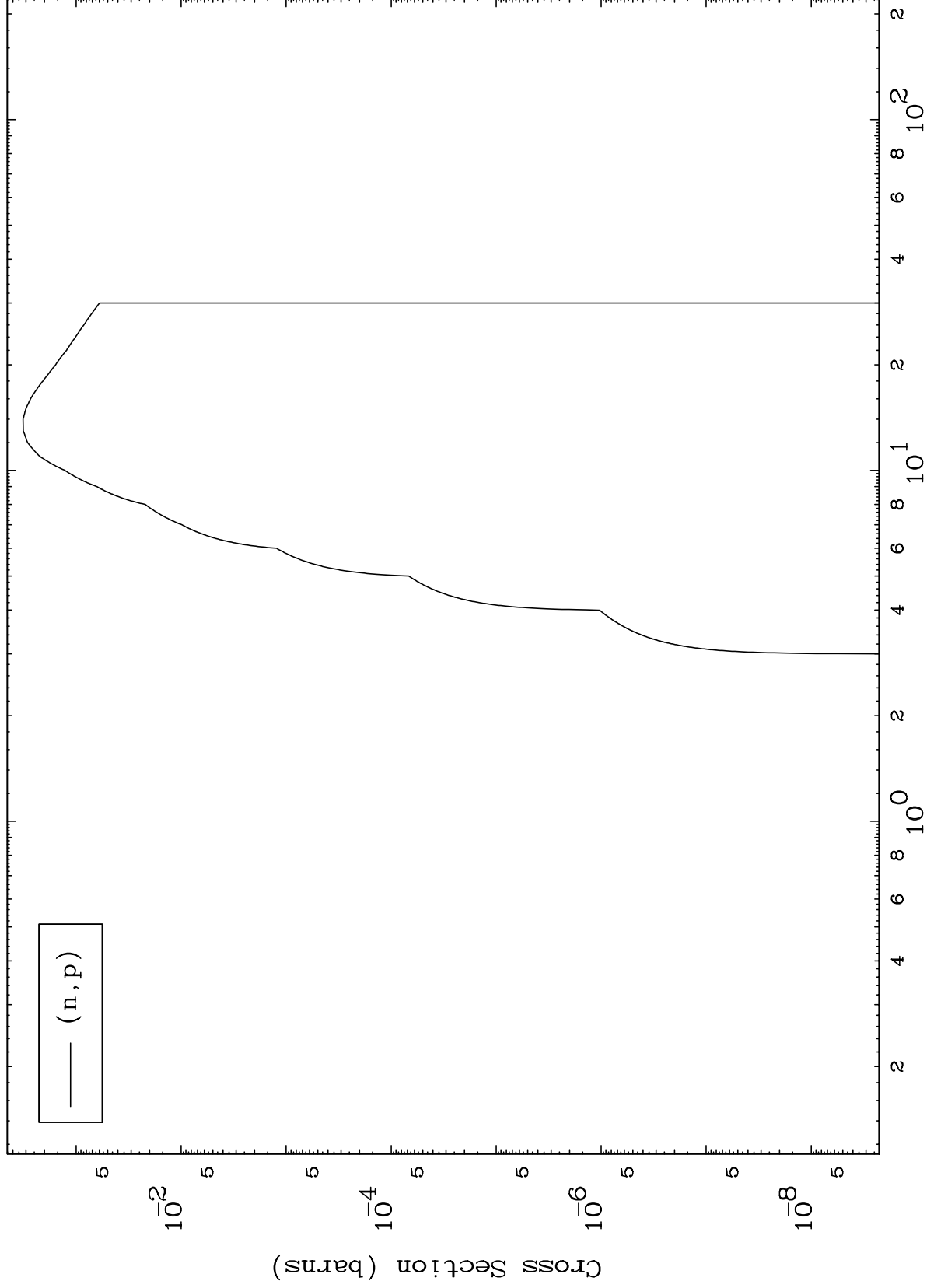


MAT 7180

(d,p) Levels

72-Hf-159

0 Kelvin Cross Sections

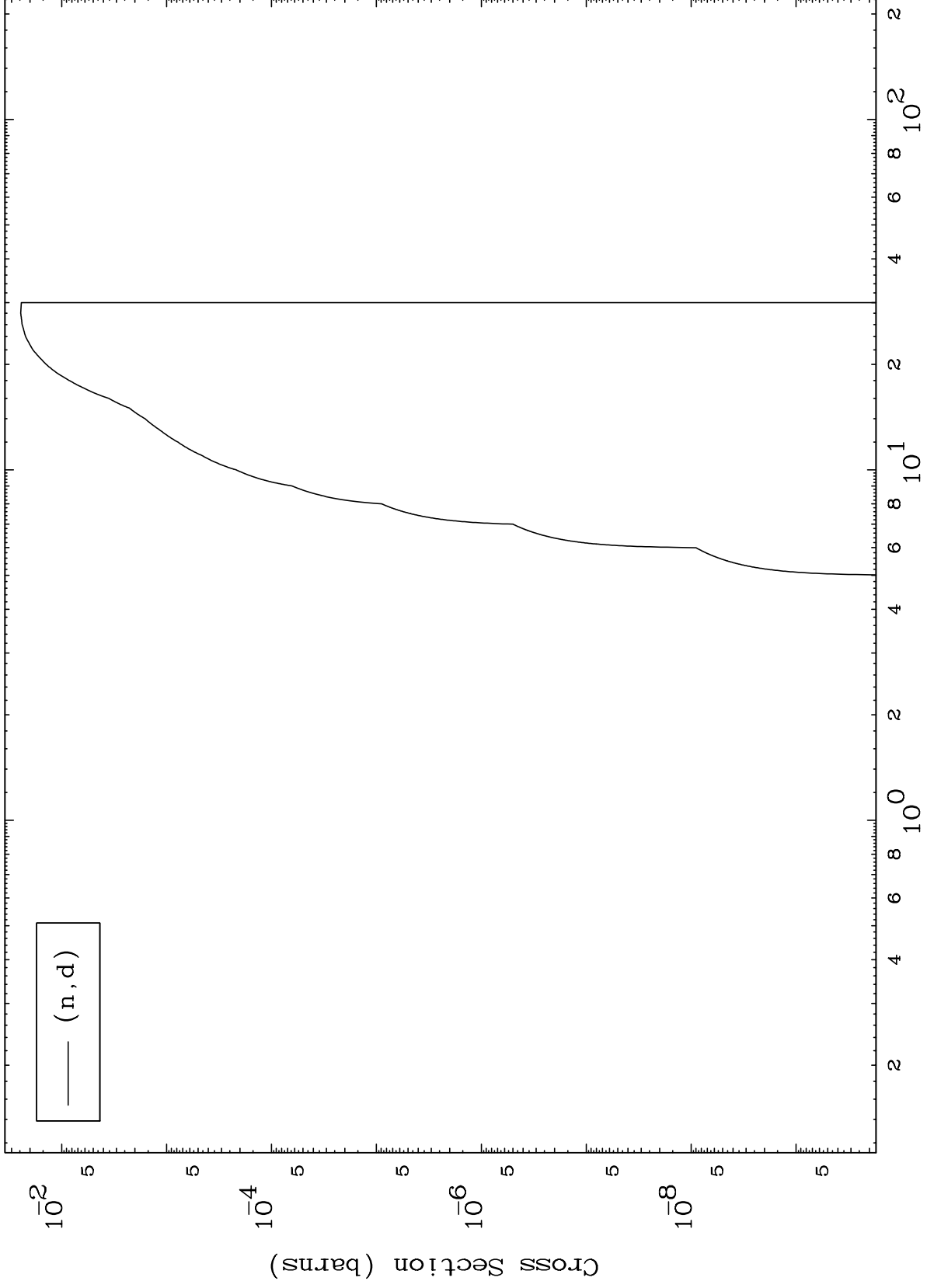


MAT 7180

(d,d) Levels

72-Hf-159

0 Kelvin Cross Sections

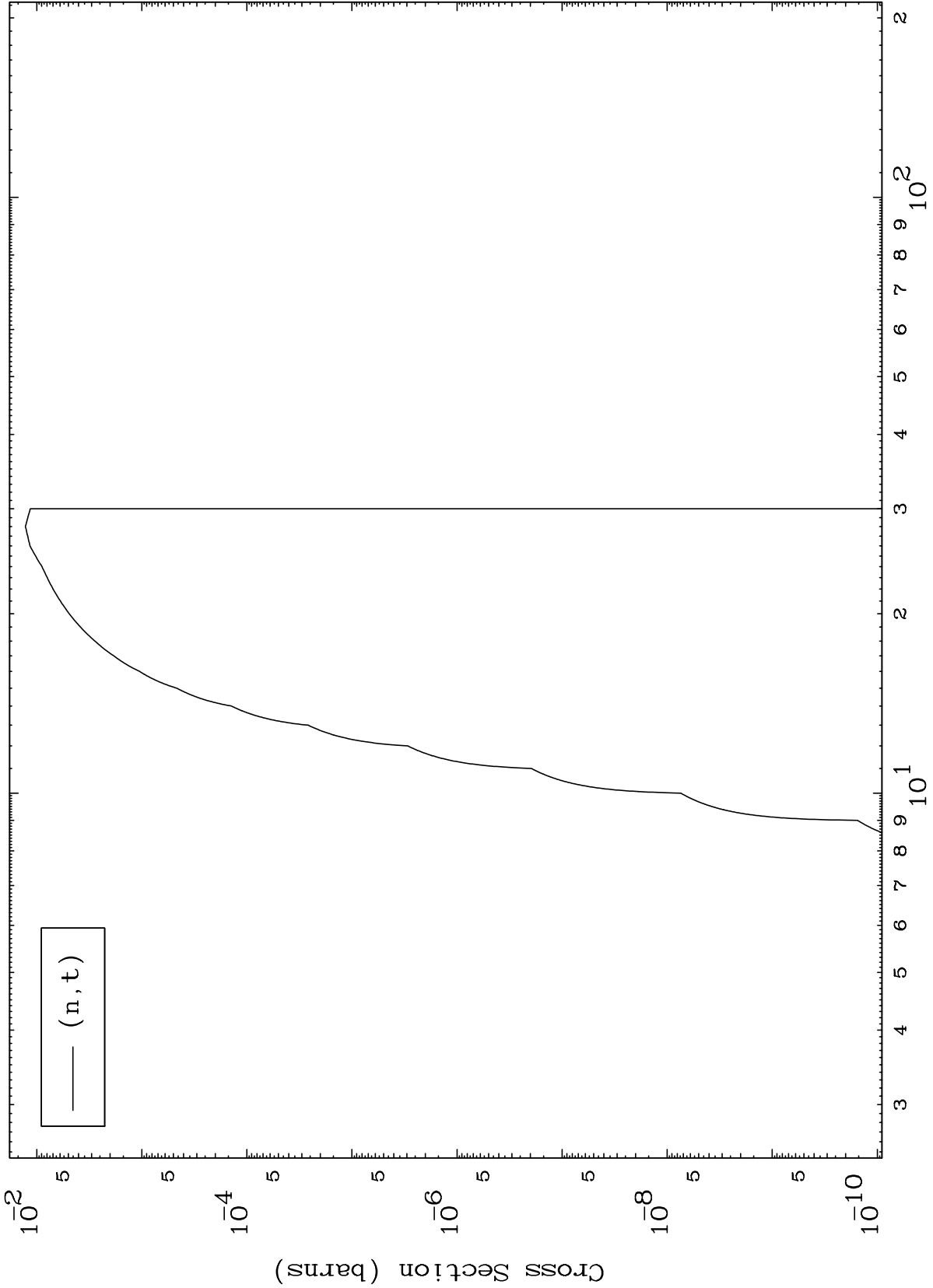


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(d,t) Levels

72-Hf-159

0 Kelvin Cross Sections



10

Incident Energy (MeV)

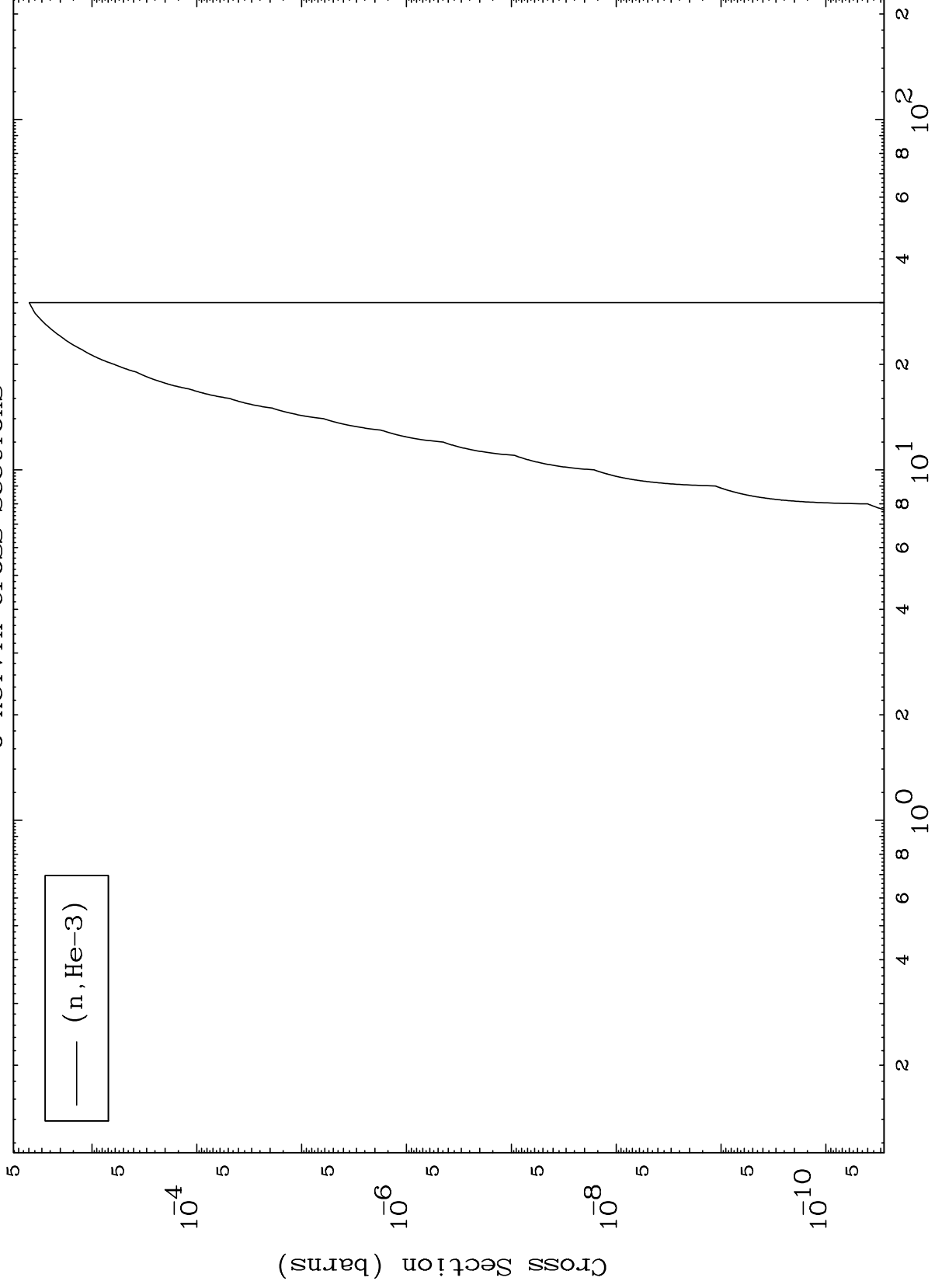
72-Hf-159

MAT 7180

(d,He3) Levels

72-Hf-159

0 Kelvin Cross Sections

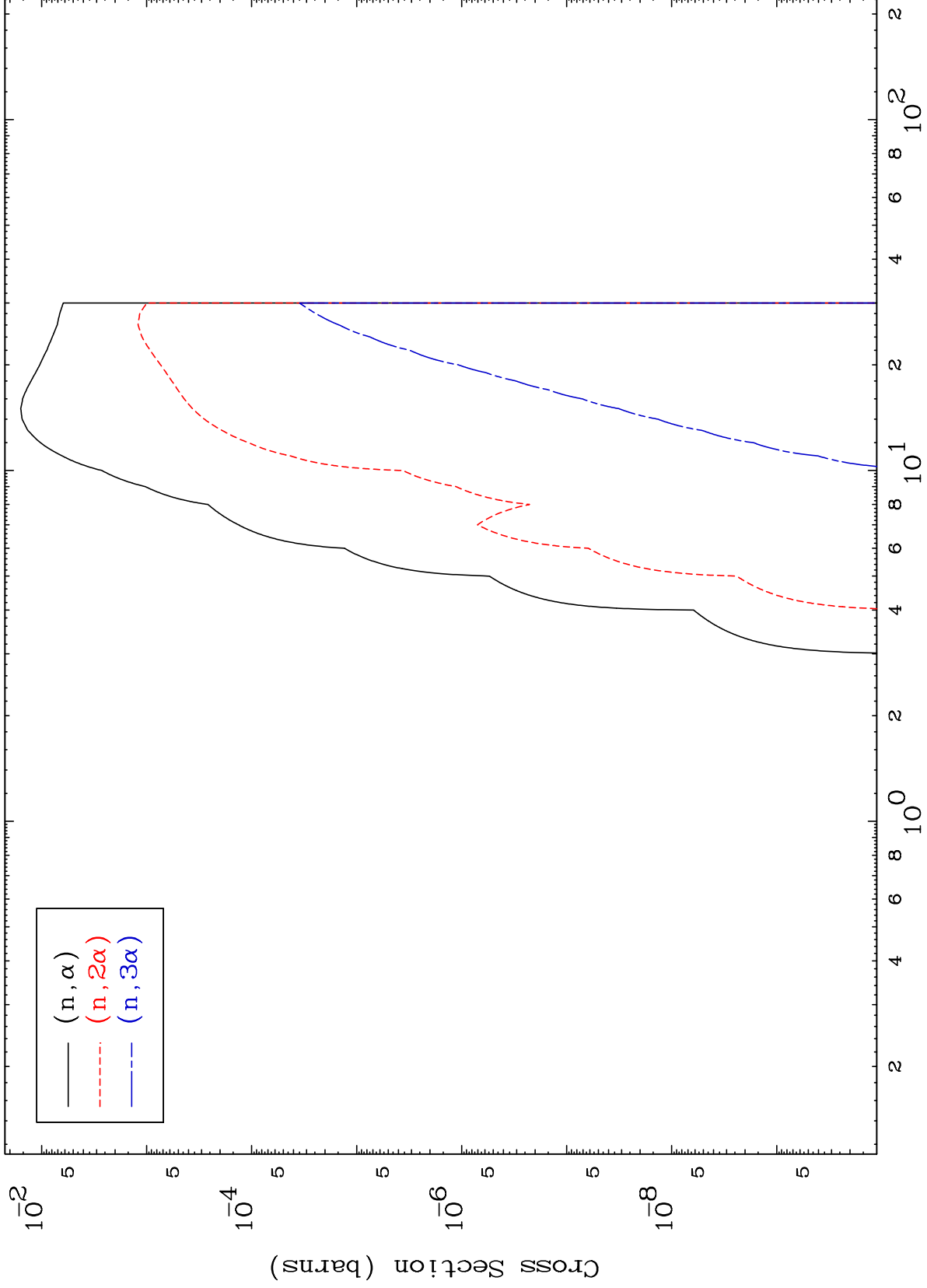


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(d, α) Levels

72-Hf-159

0 Kelvin Cross Sections

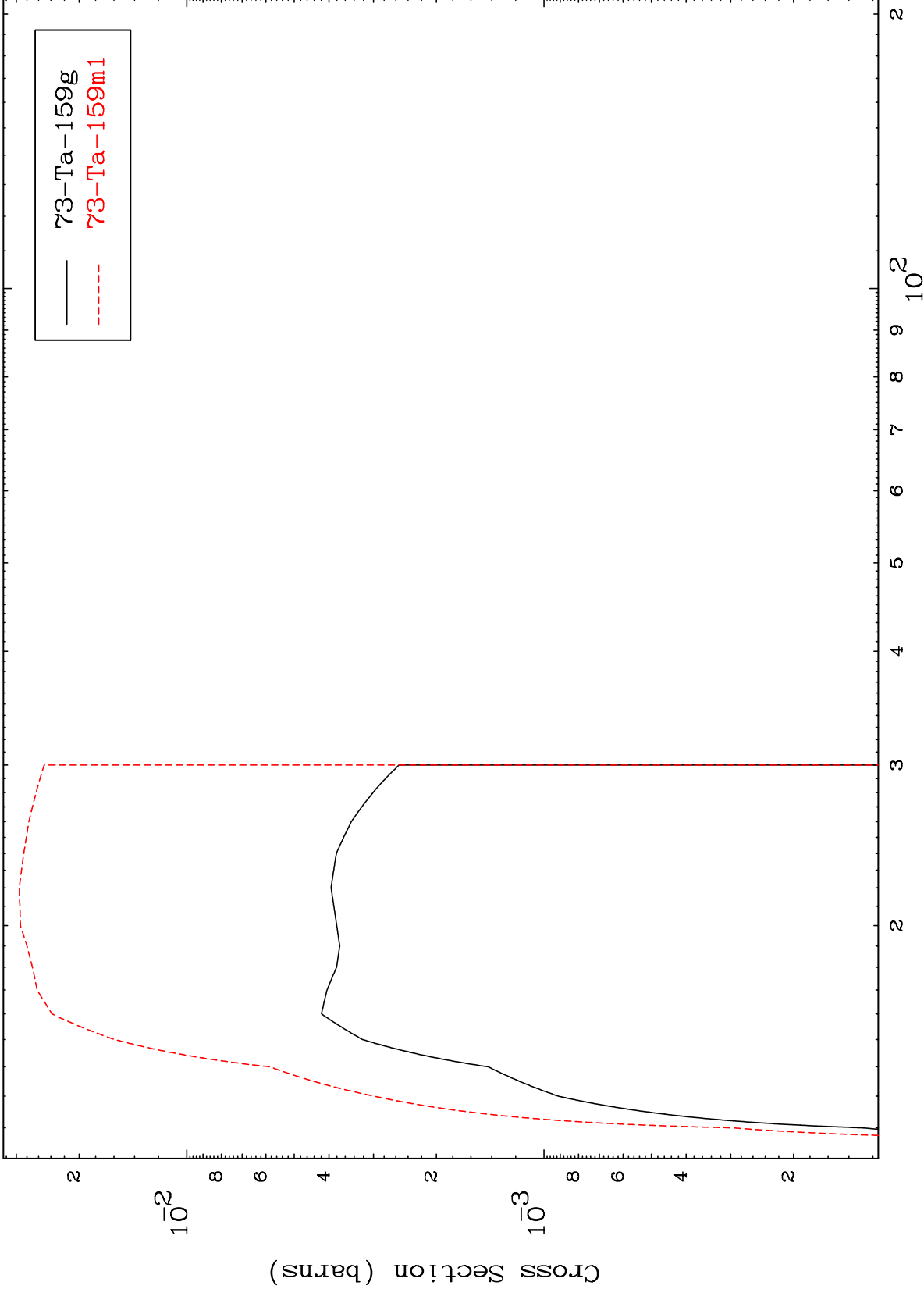


12

Incident Energy (MeV)

72-Hf-159

Radionuclide Production Cross Section

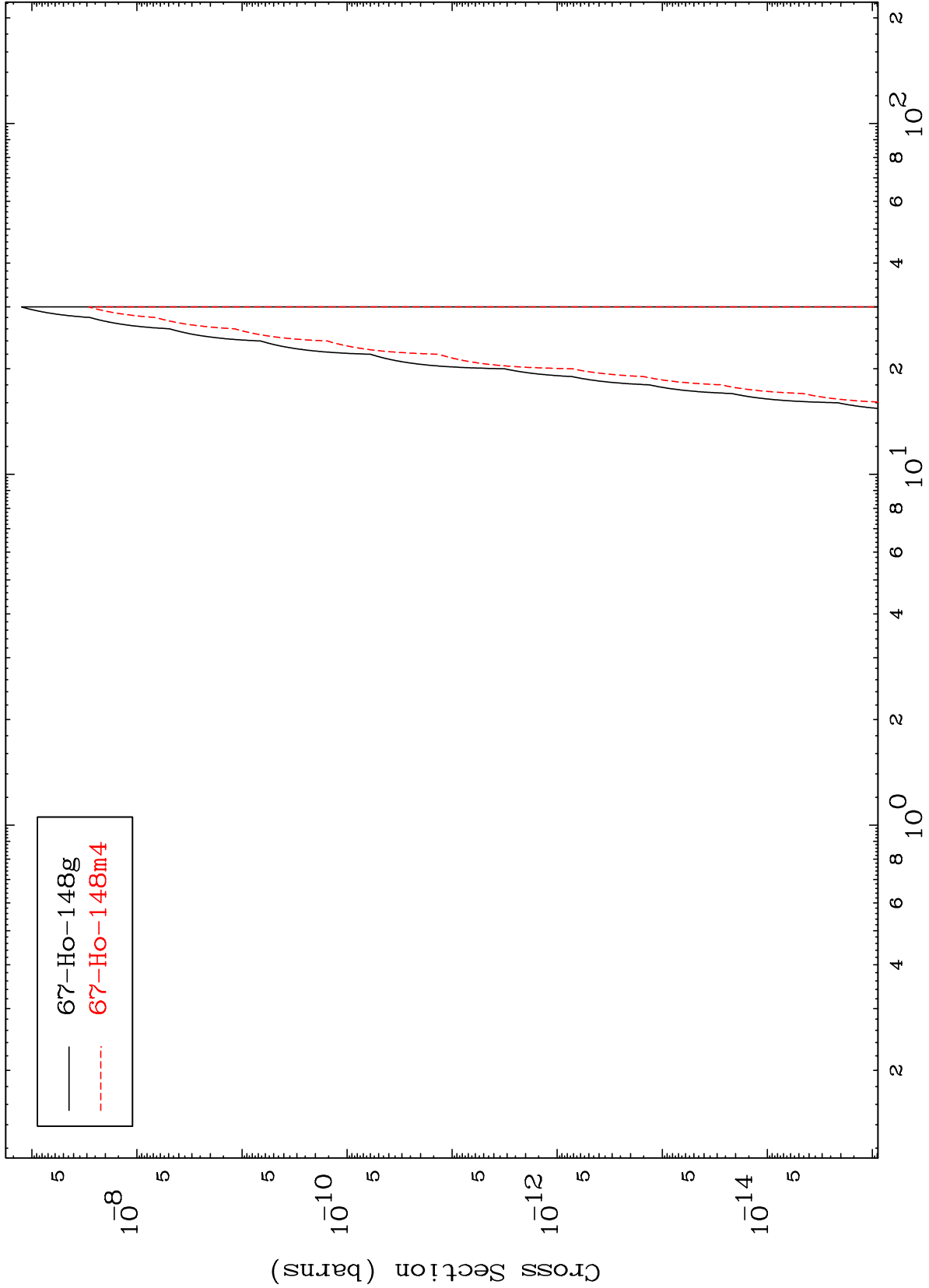


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(n,n') 3 α

72-Hf-159

Radionuclide Production Cross Section



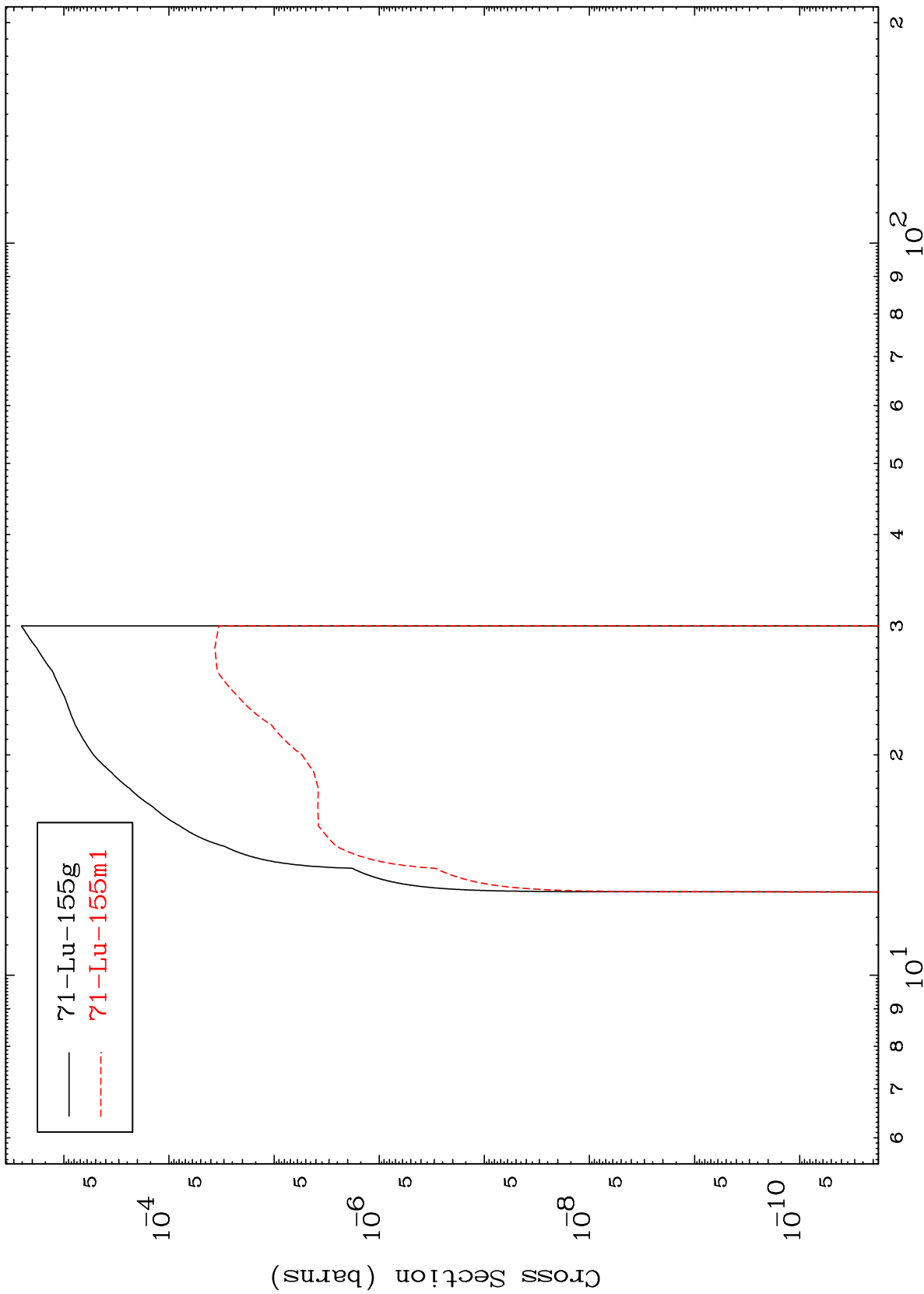
— 67-Ho-148g
- - - 67-Ho-148m4

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(n,2n) α

72-Hf-159

Radionuclide Production Cross Section



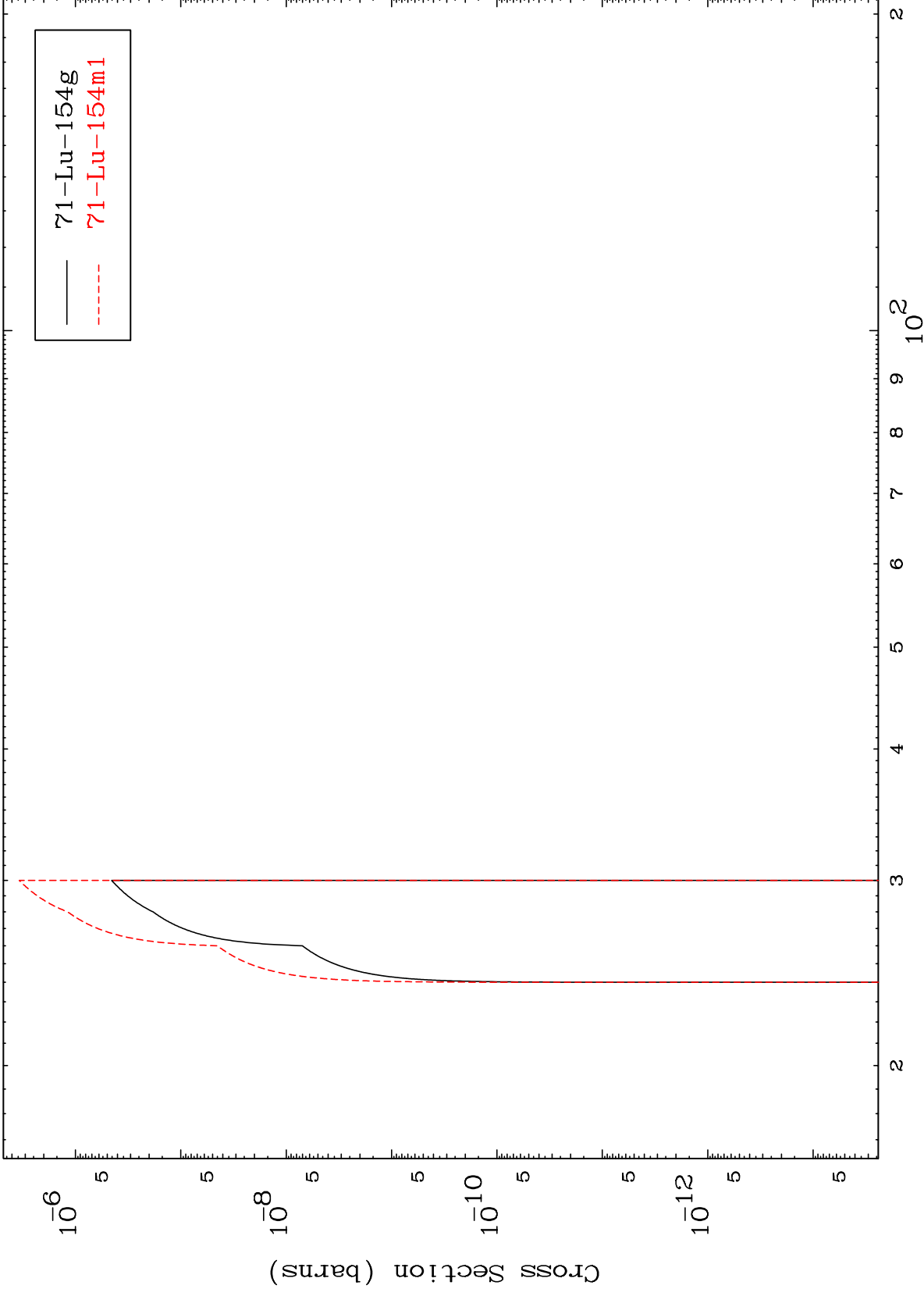
71-Lu-155g
71-Lu-155m1

15

Incident Energy (MeV)

72-Hf-159

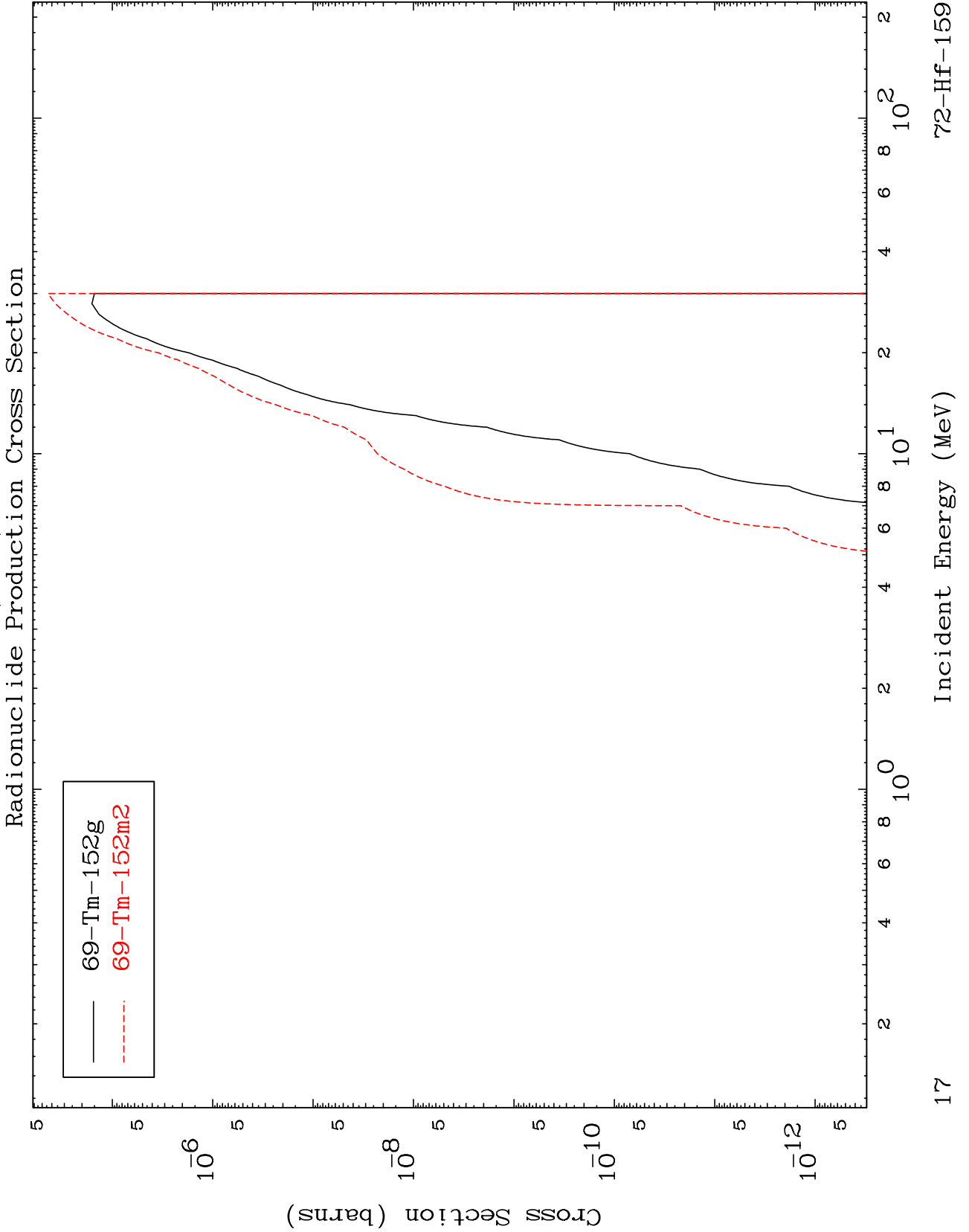
Radionuclide Production Cross Section



MAT 7180

(n,n') 2α

72-Hf-159

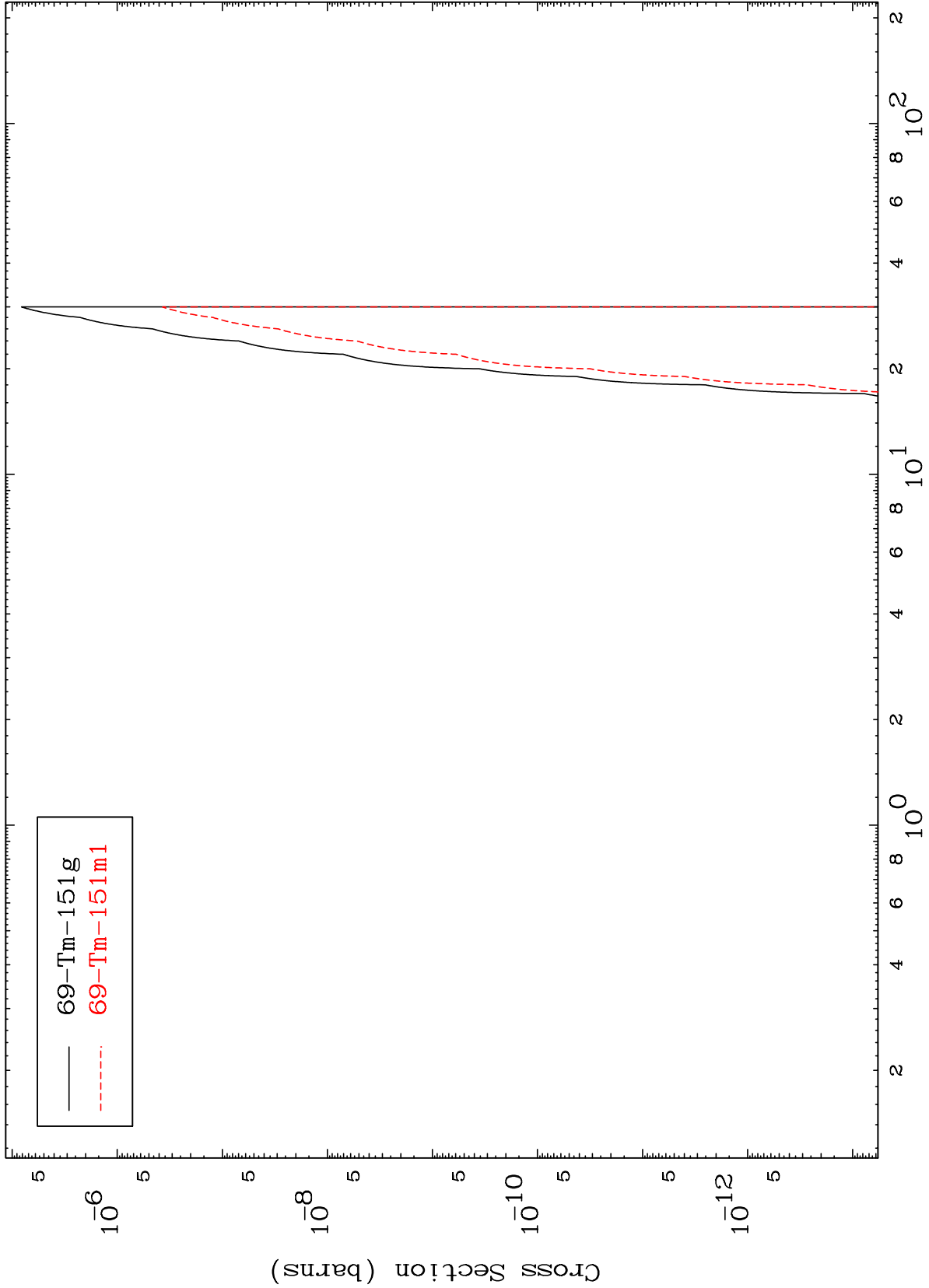


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(n,2n) 2α

72-Hf-159

Radionuclide Production Cross Section

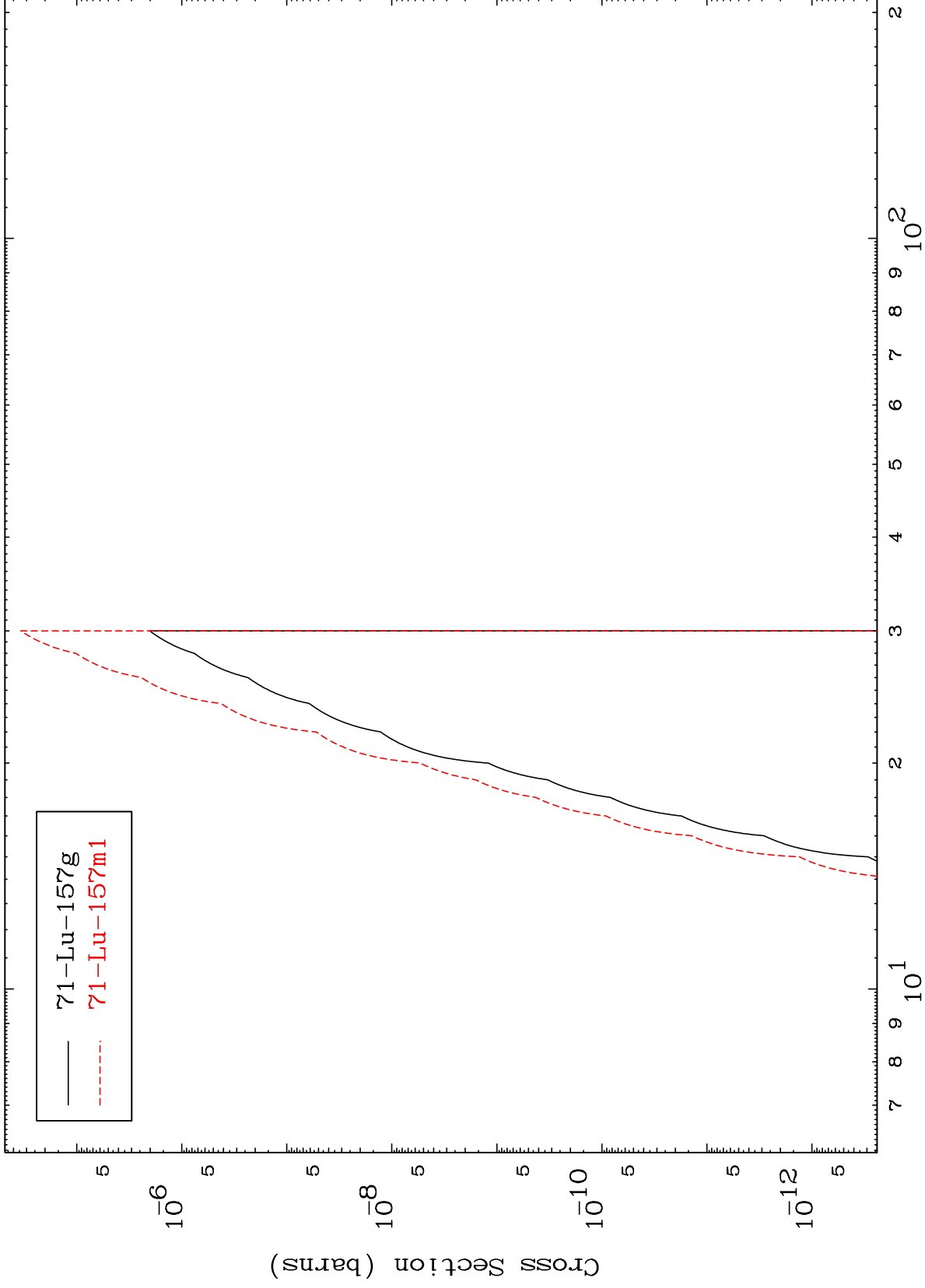


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(n,n') He-3

72-Hf-159

Radionuclide Production Cross Section



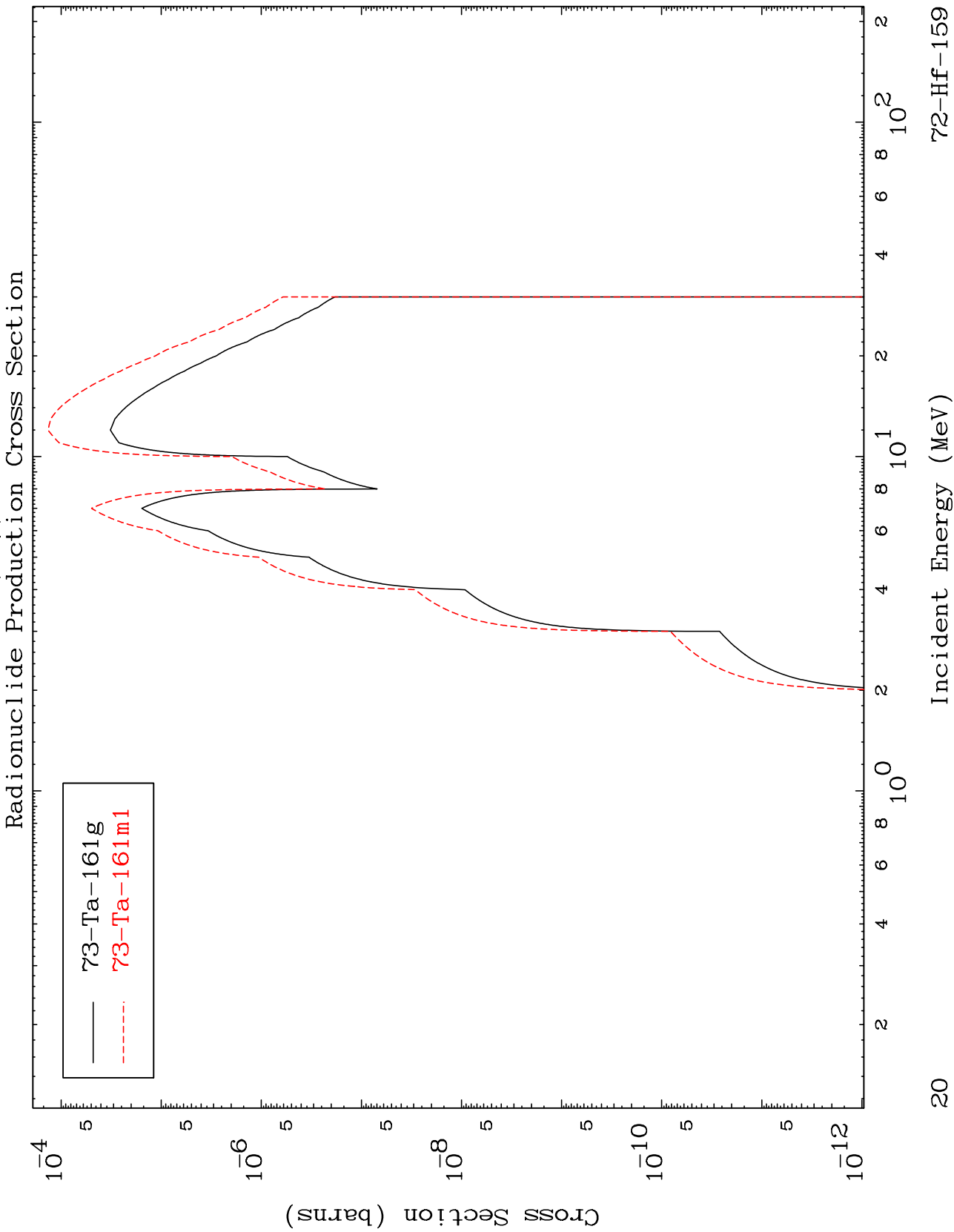
19

Incident Energy (MeV)

72-Hf-159

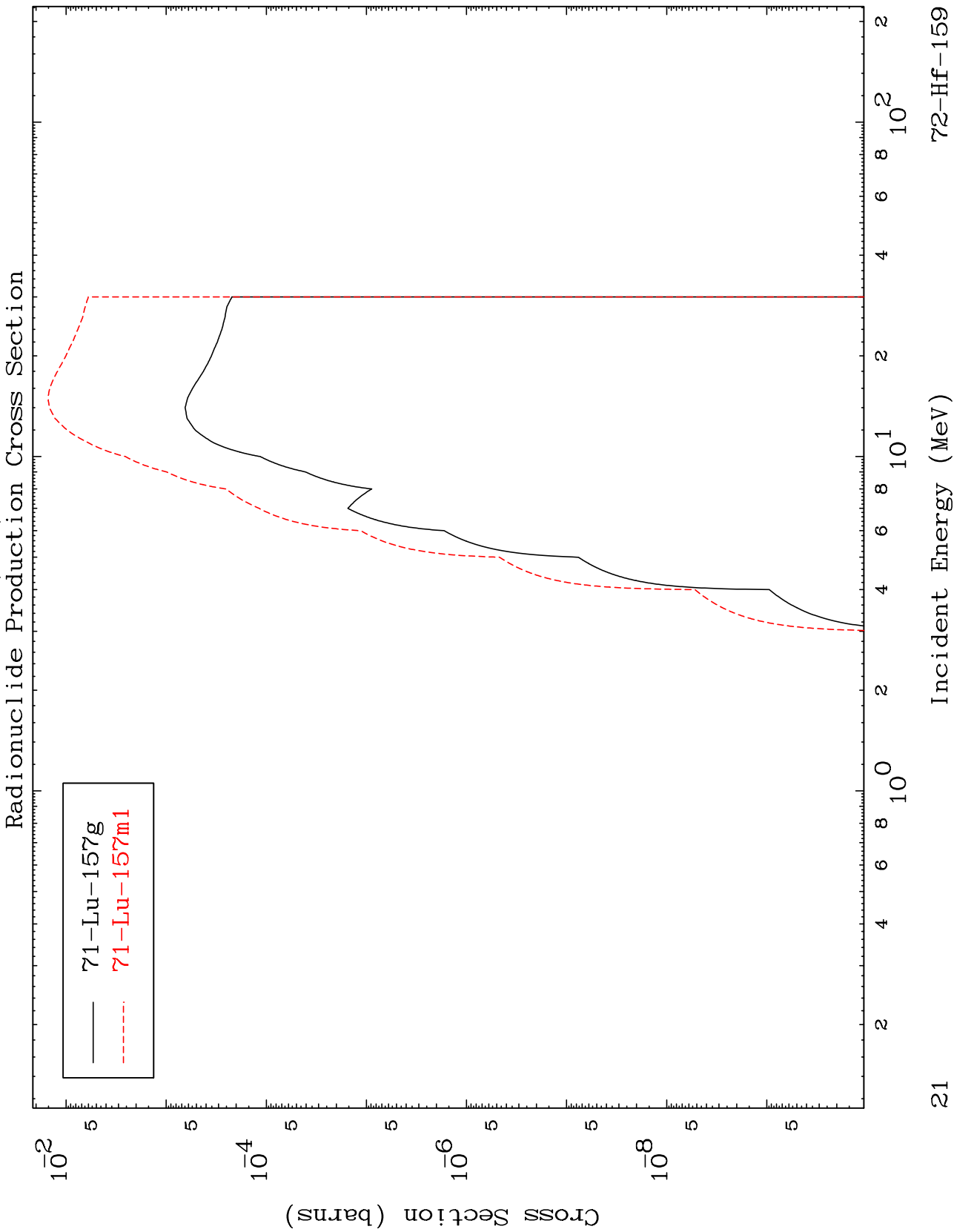
MAT 7180

72-Hf-159



MAT 7180

72-Hf-159

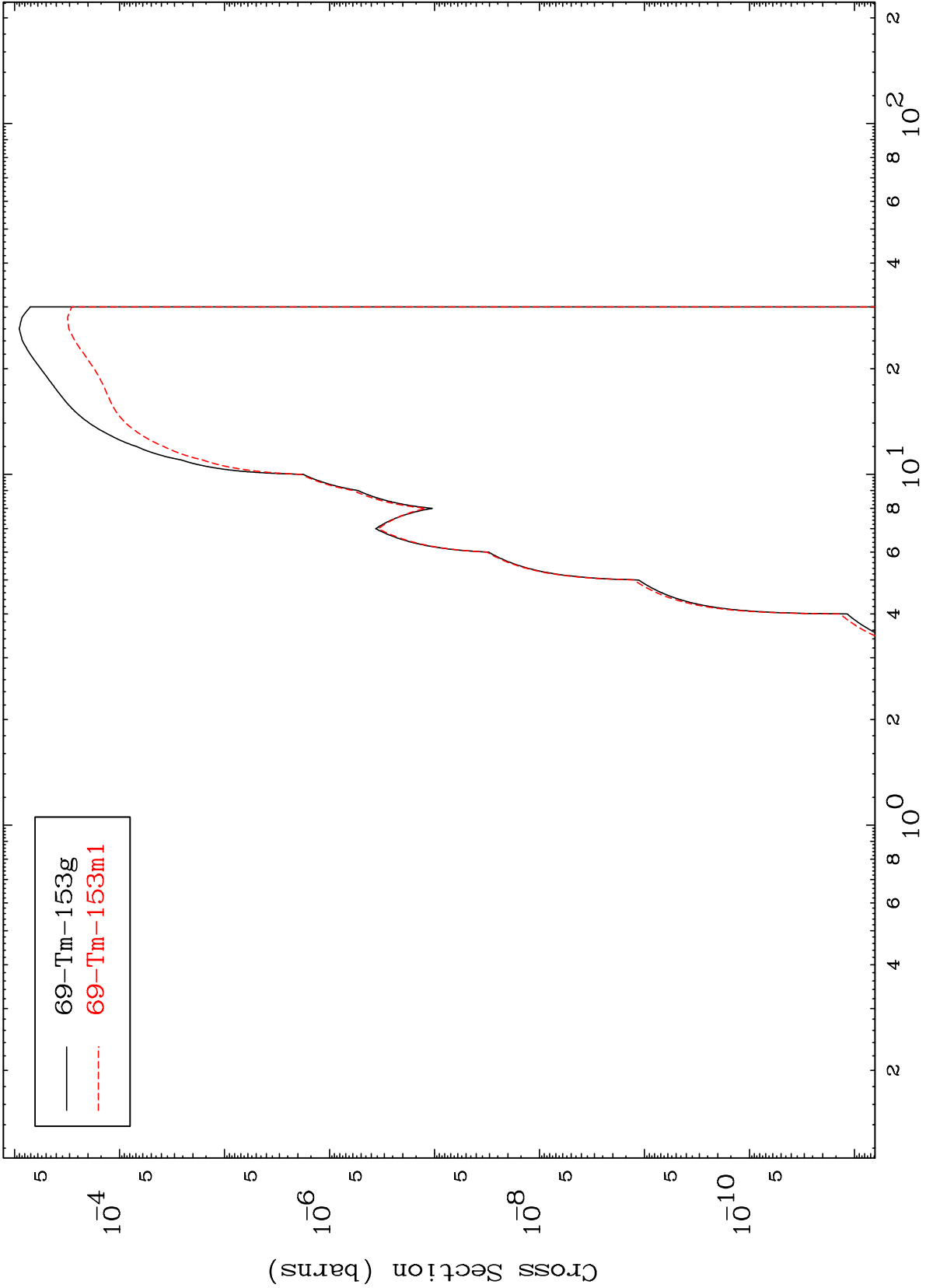


MAT 7180

(n,2α)

72-Hf-159

Radionuclide Production Cross Section

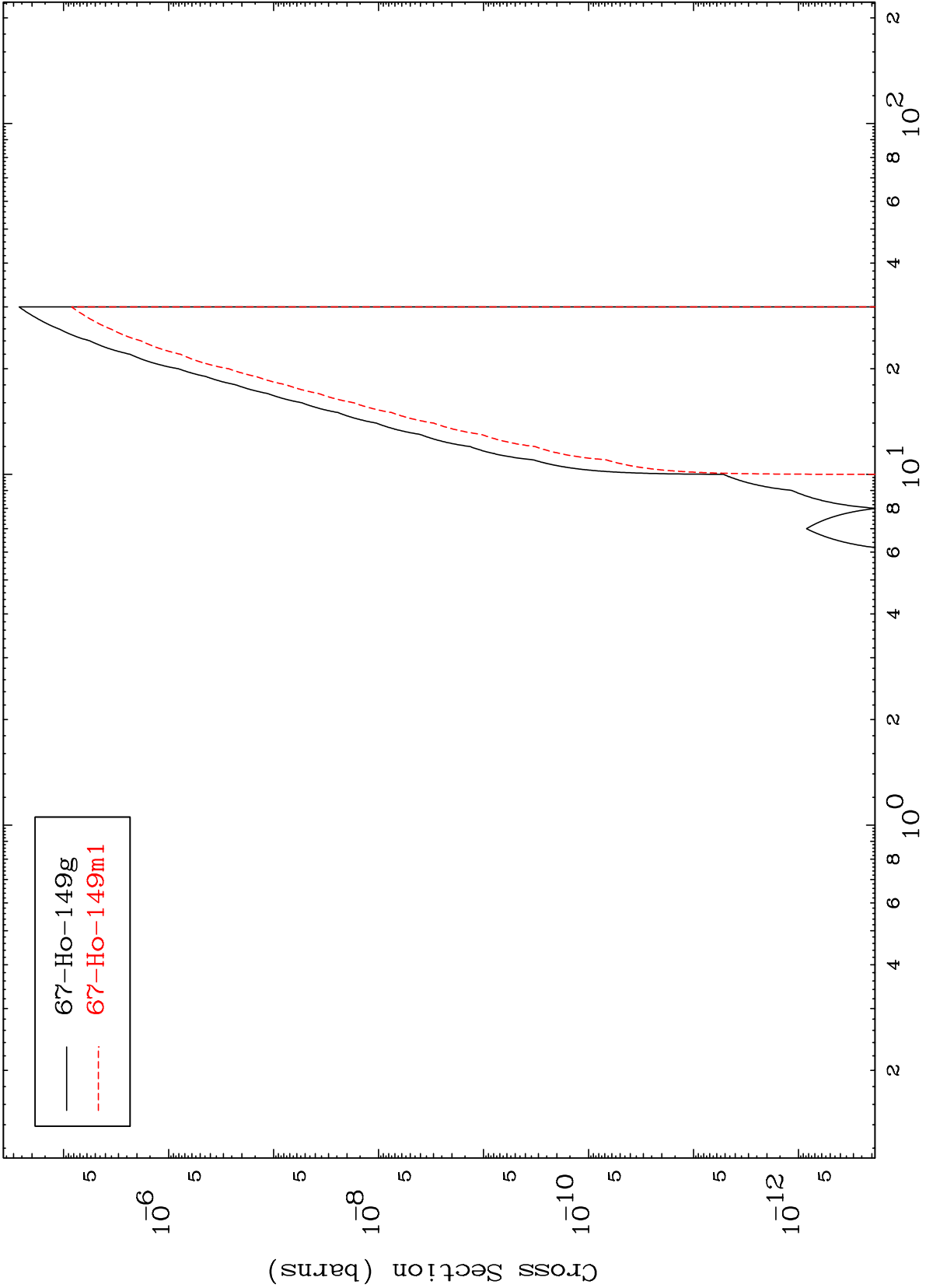


MAT 7180

(n, 3 α)

72-Hf-159

Radionuclide Production Cross Section



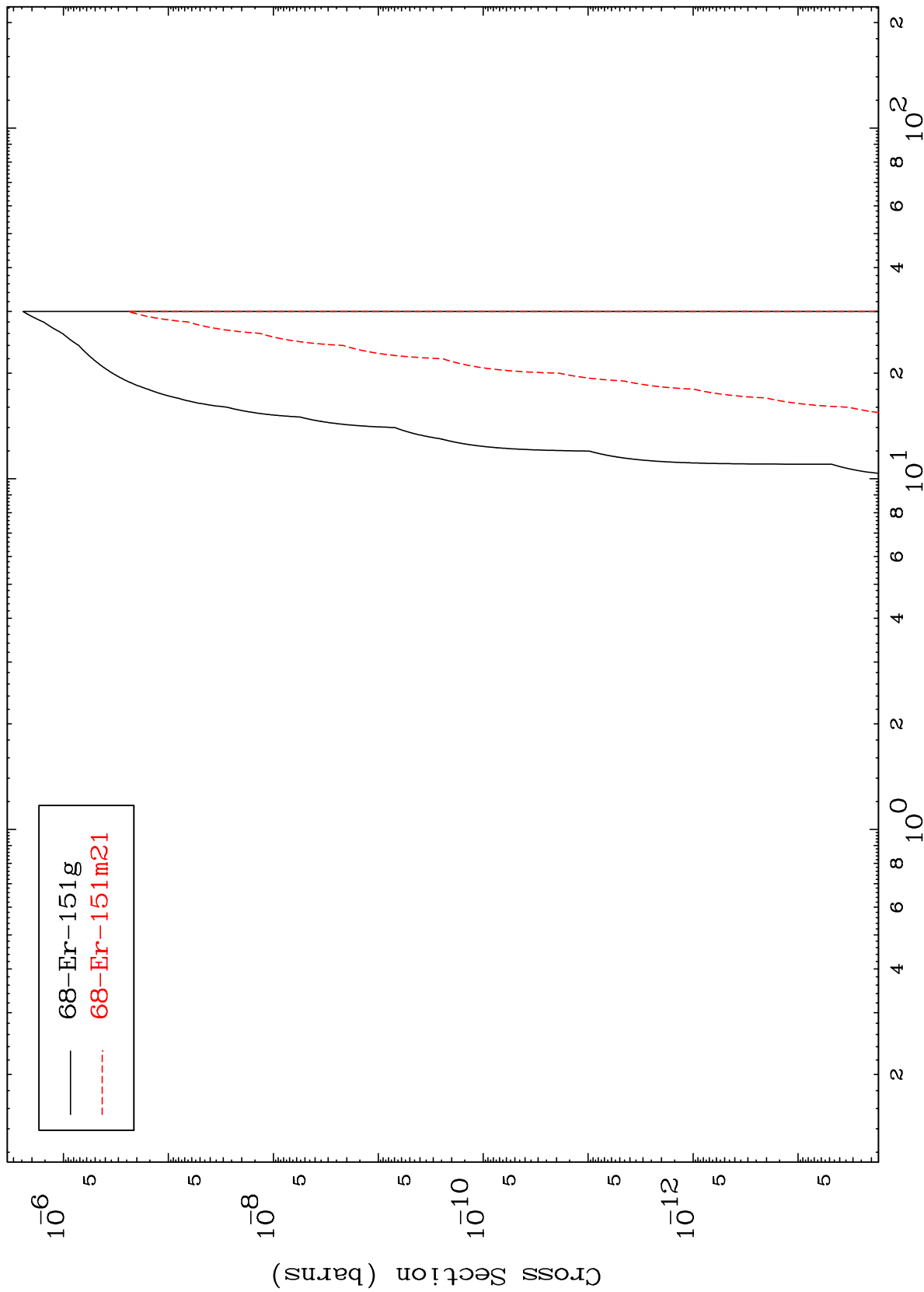
67-Ho-149g
67-Ho-149m1

MAT 7180

(n,d) 2α

72-Hf-159

Radionuclide Production Cross Section

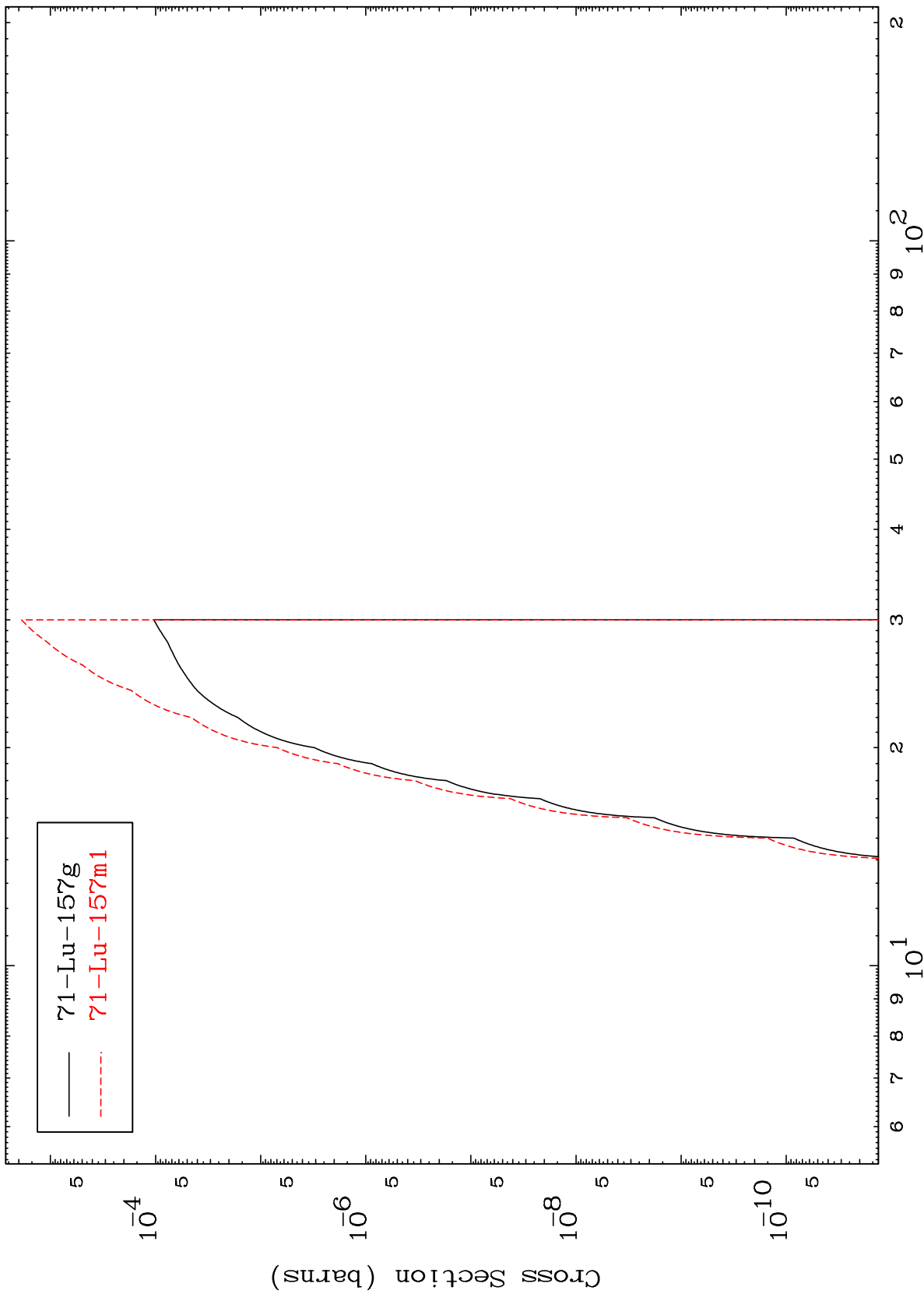


MAT 7180

(n,p) t

72-Hf-159

Radionuclide Production Cross Section



25

Incident Energy (MeV)

72-Hf-159