

Program EVALPLOT
(Version 2018-1)

by

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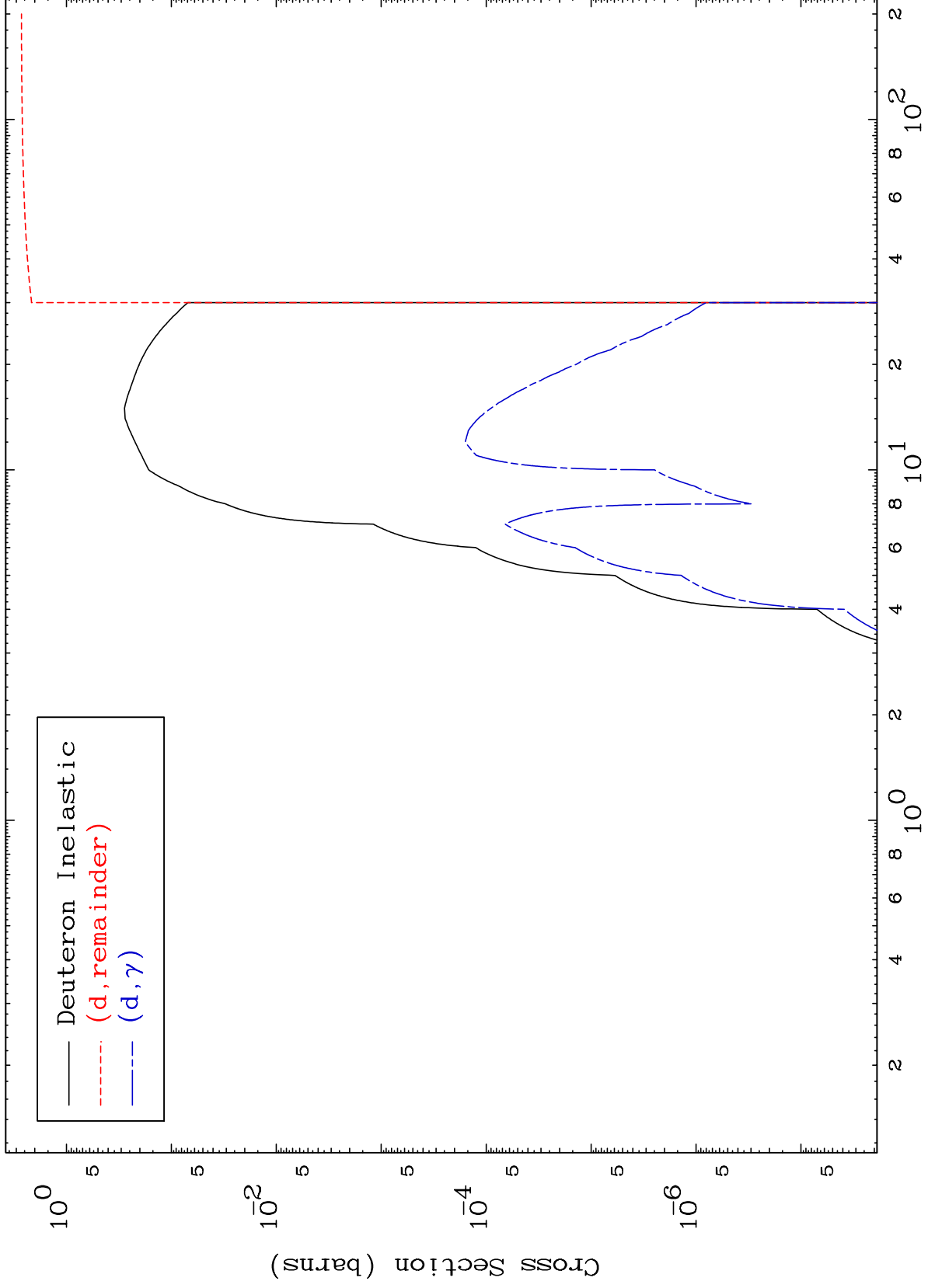
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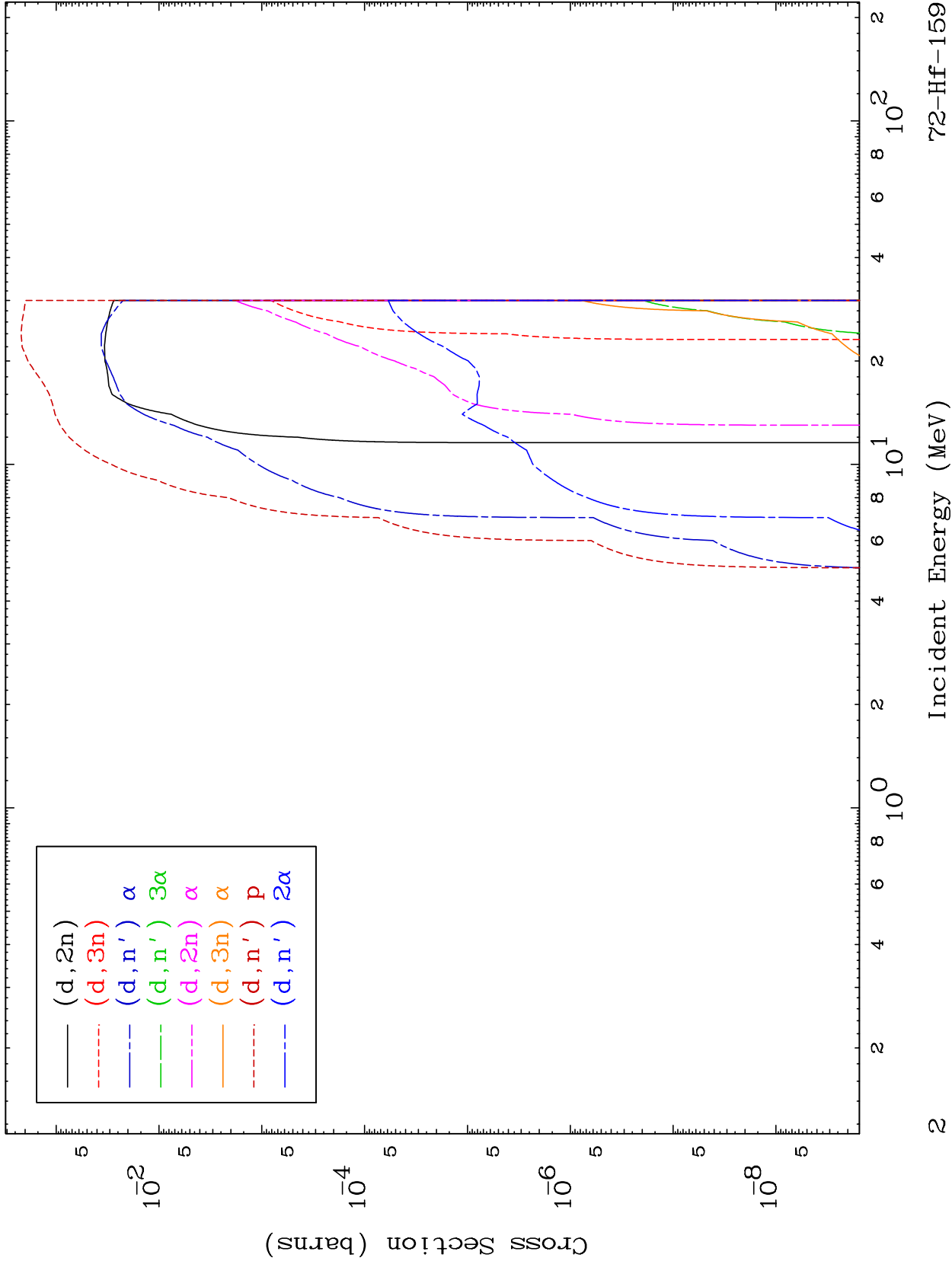
Press Mouse Button to Start

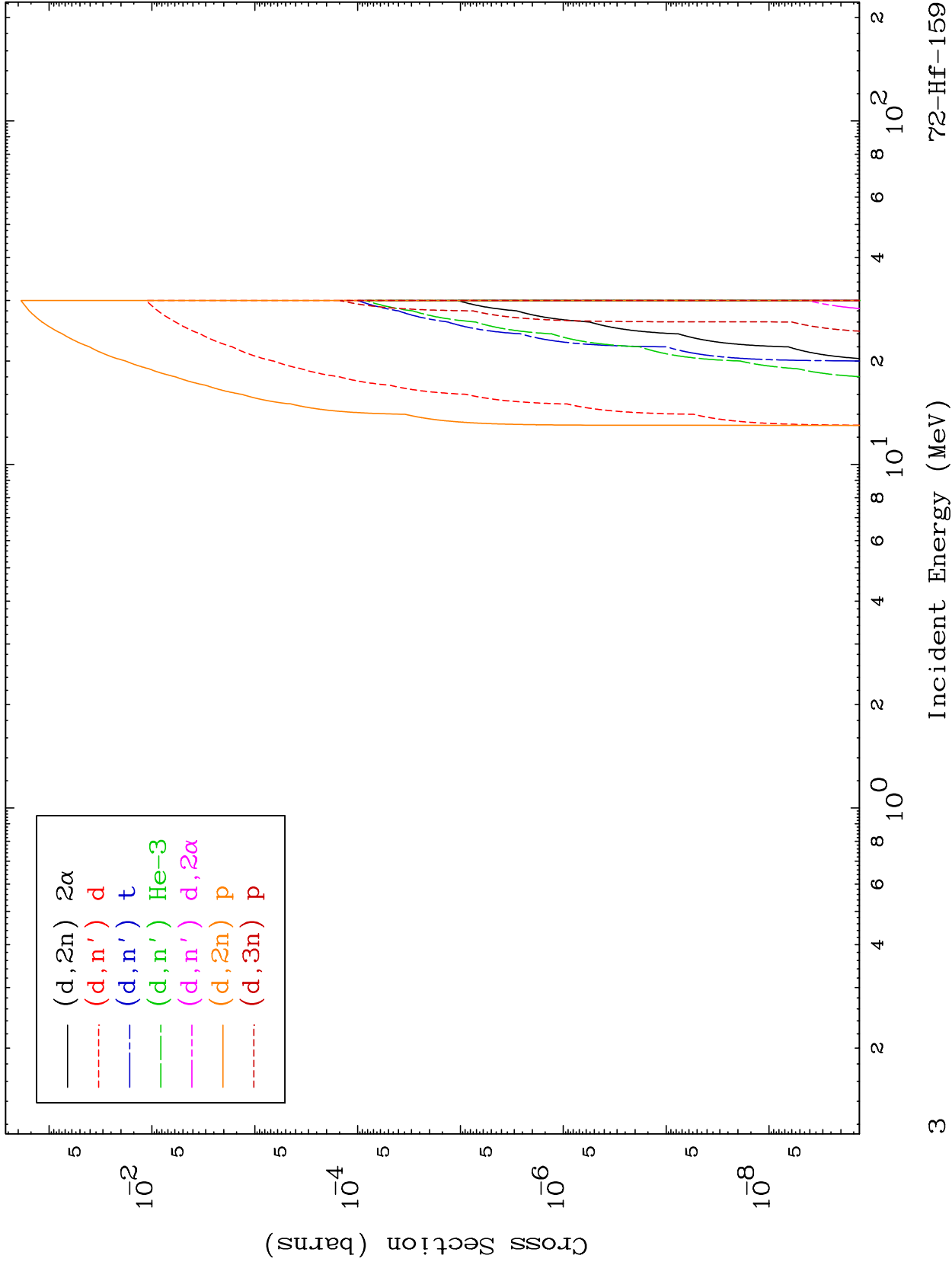
MAT 7180

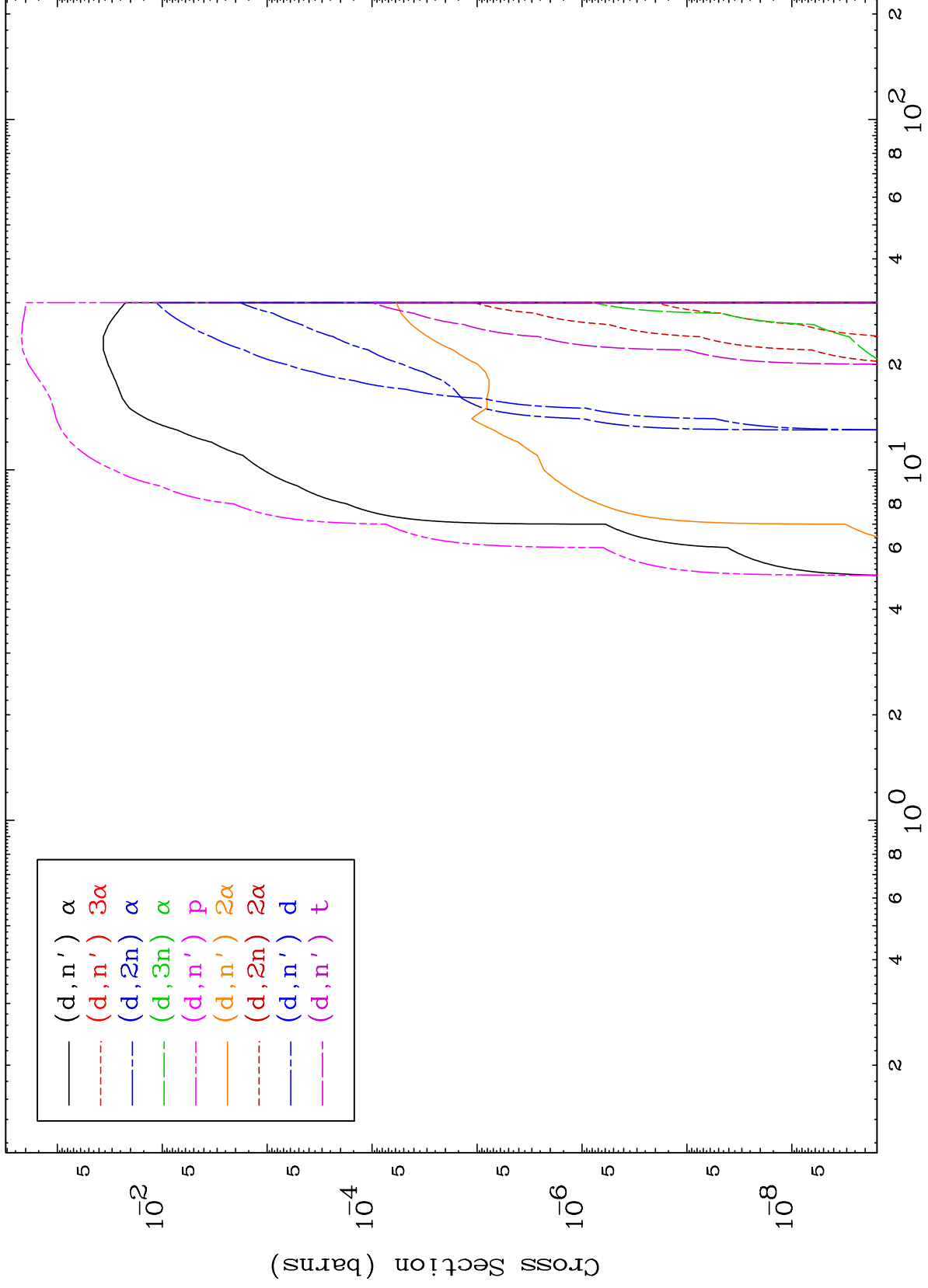
Deuteron Major
0 Kelvin Cross Sections

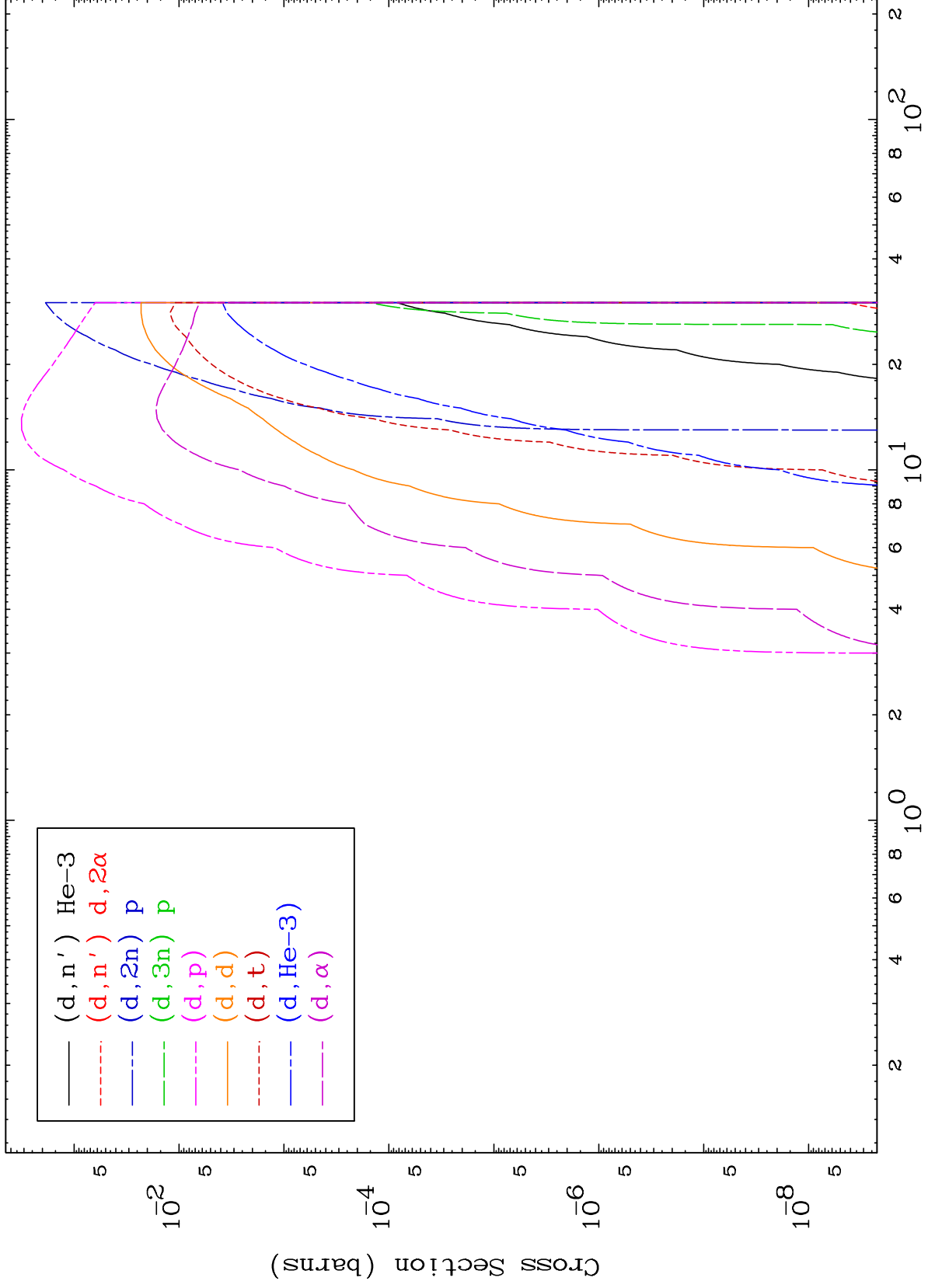
72-Hf-159

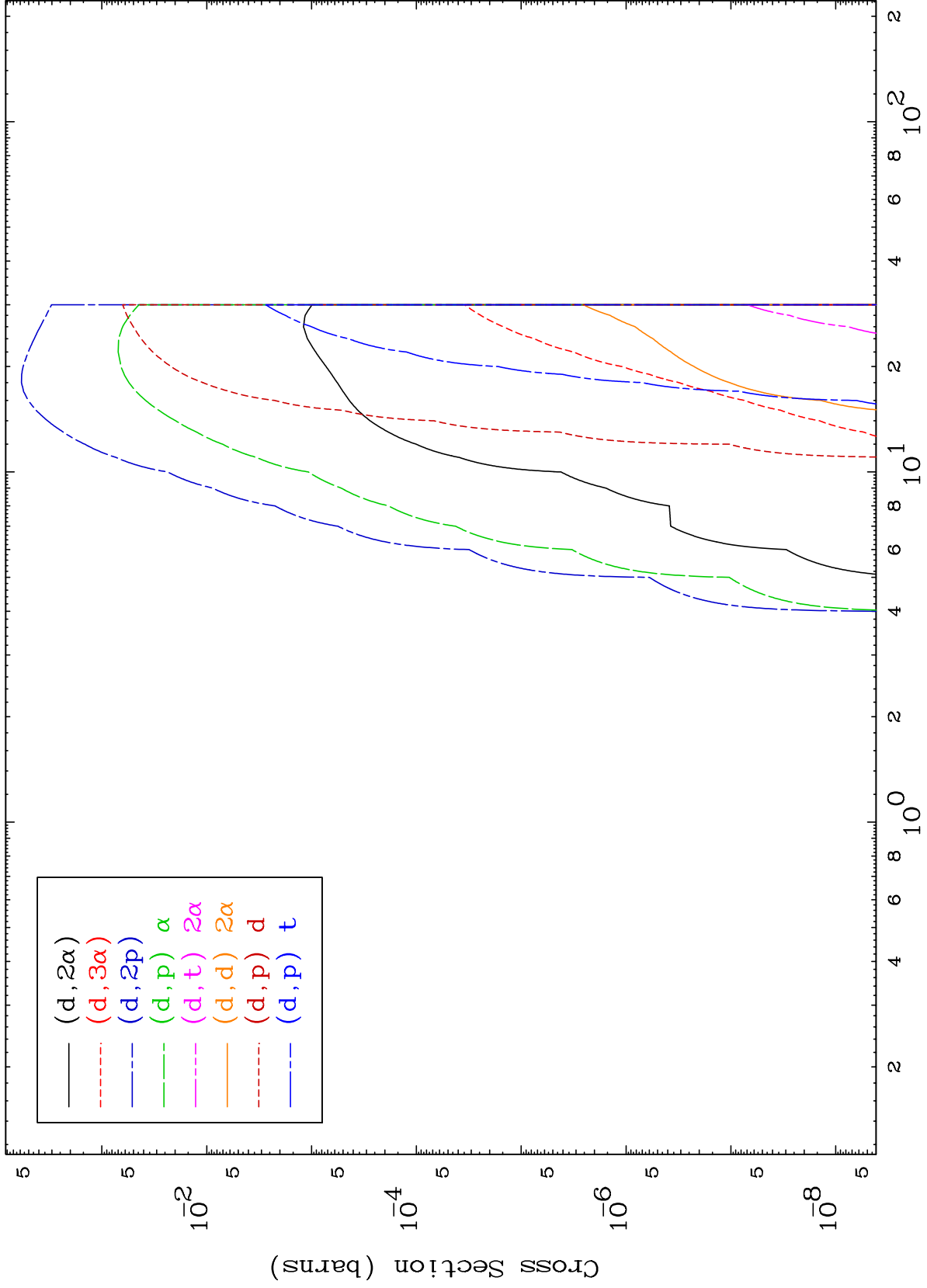










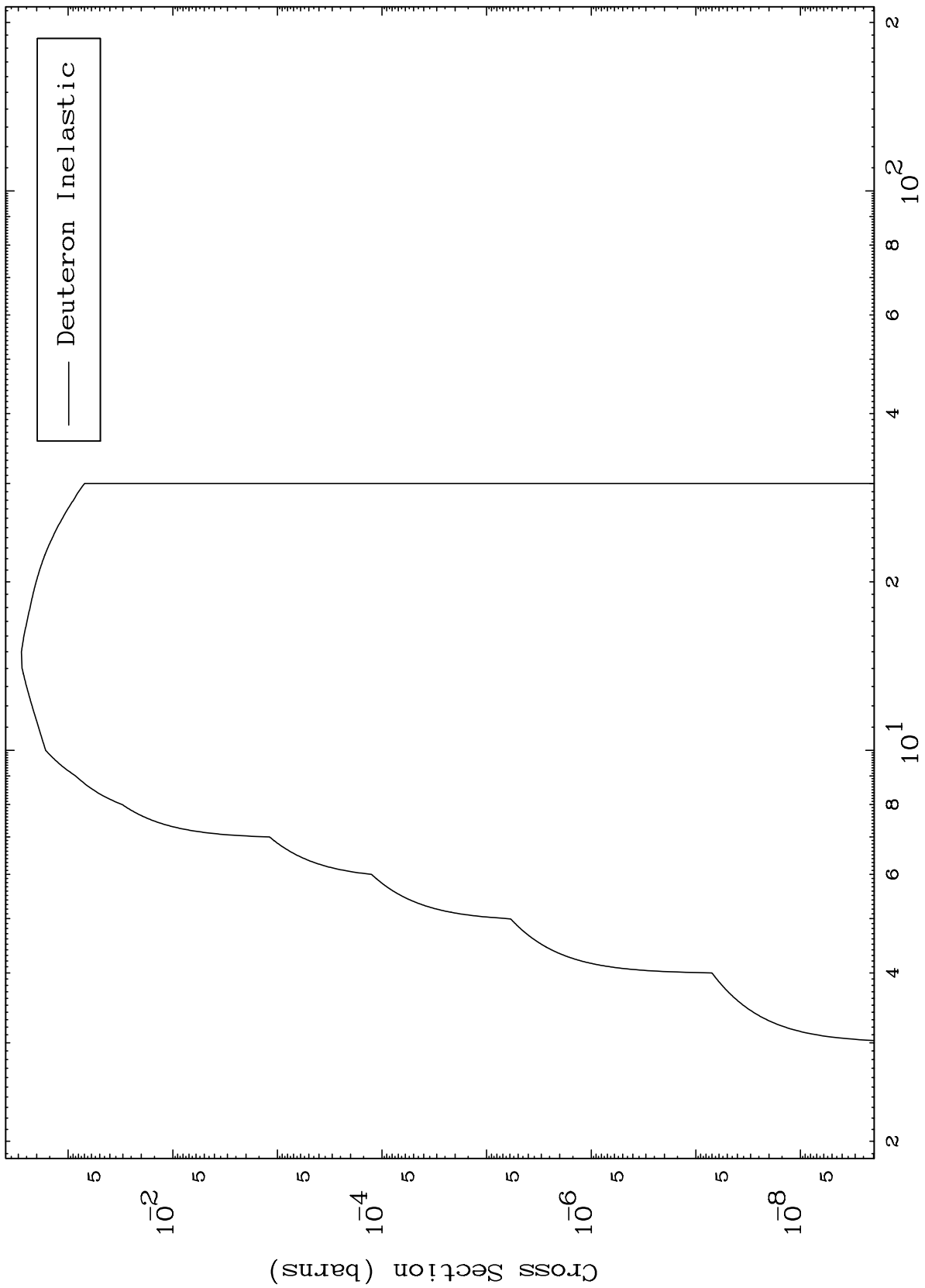


MAT 7180

(d,n') Level

72-Hf-159

0 Kelvin Cross Sections

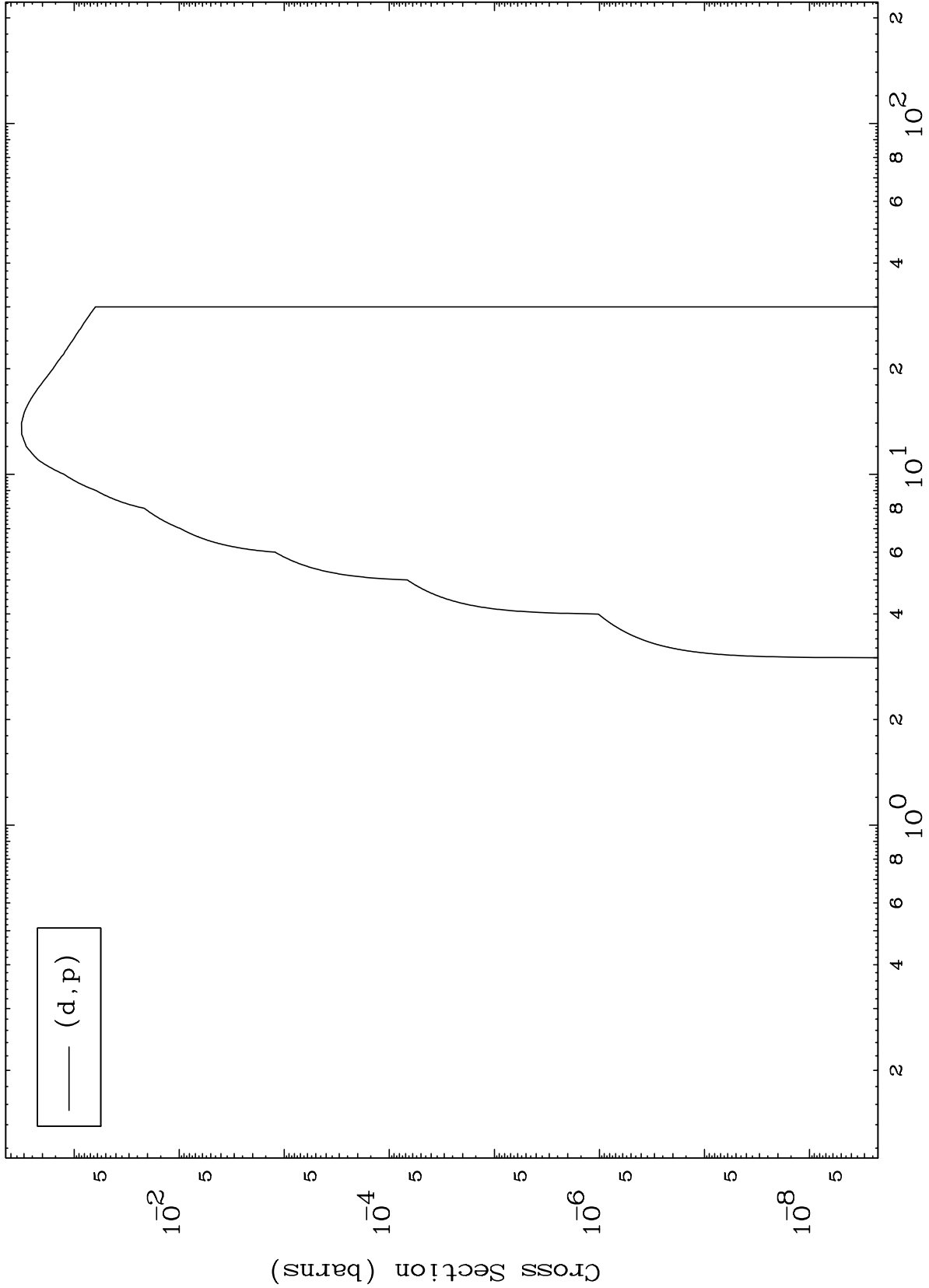


7

Incident Energy (MeV)

72-Hf-159

0 Kelvin Cross Sections

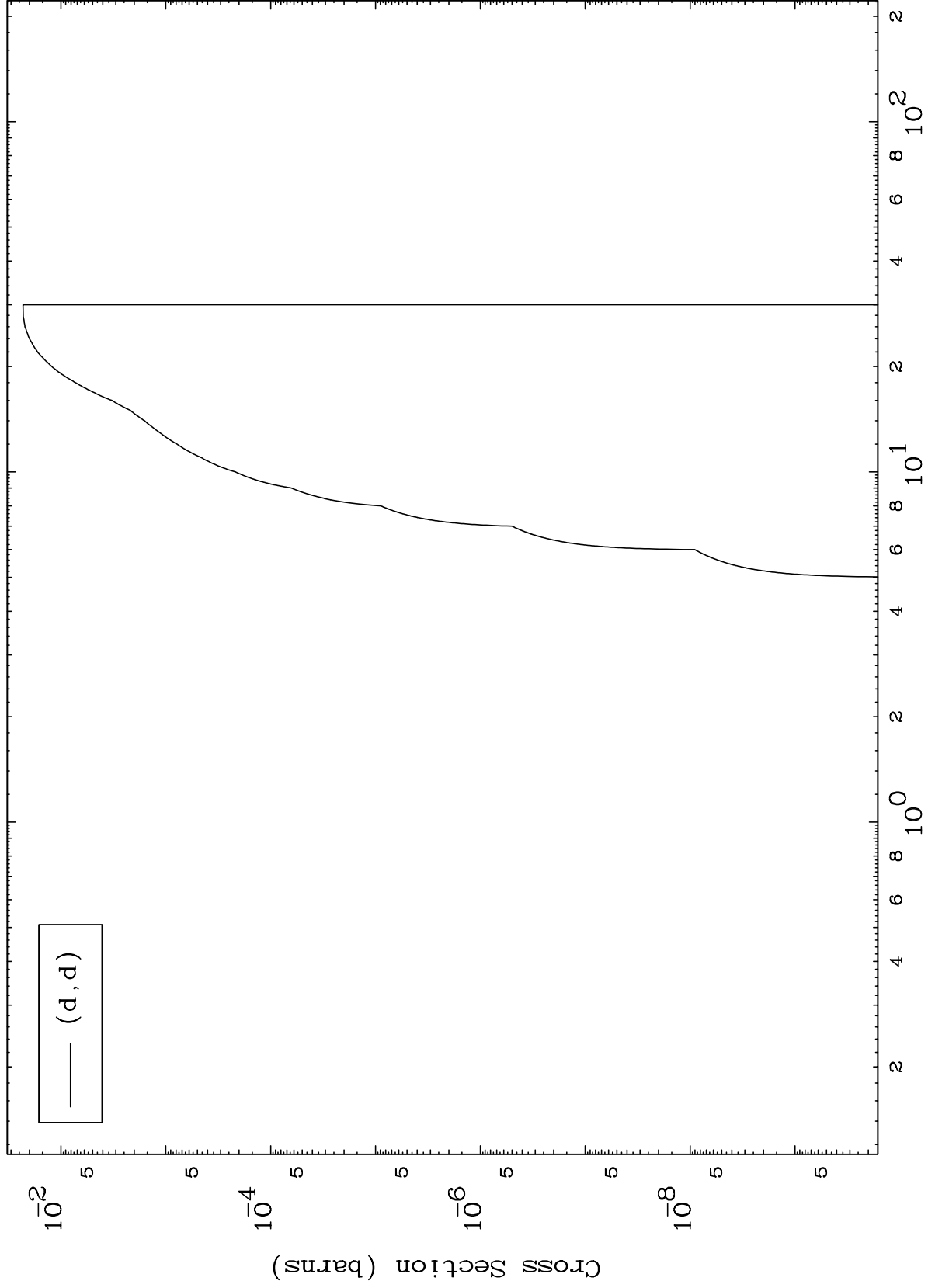


MAT 7180

(d,d) Levels

72-Hf-159

0 Kelvin Cross Sections

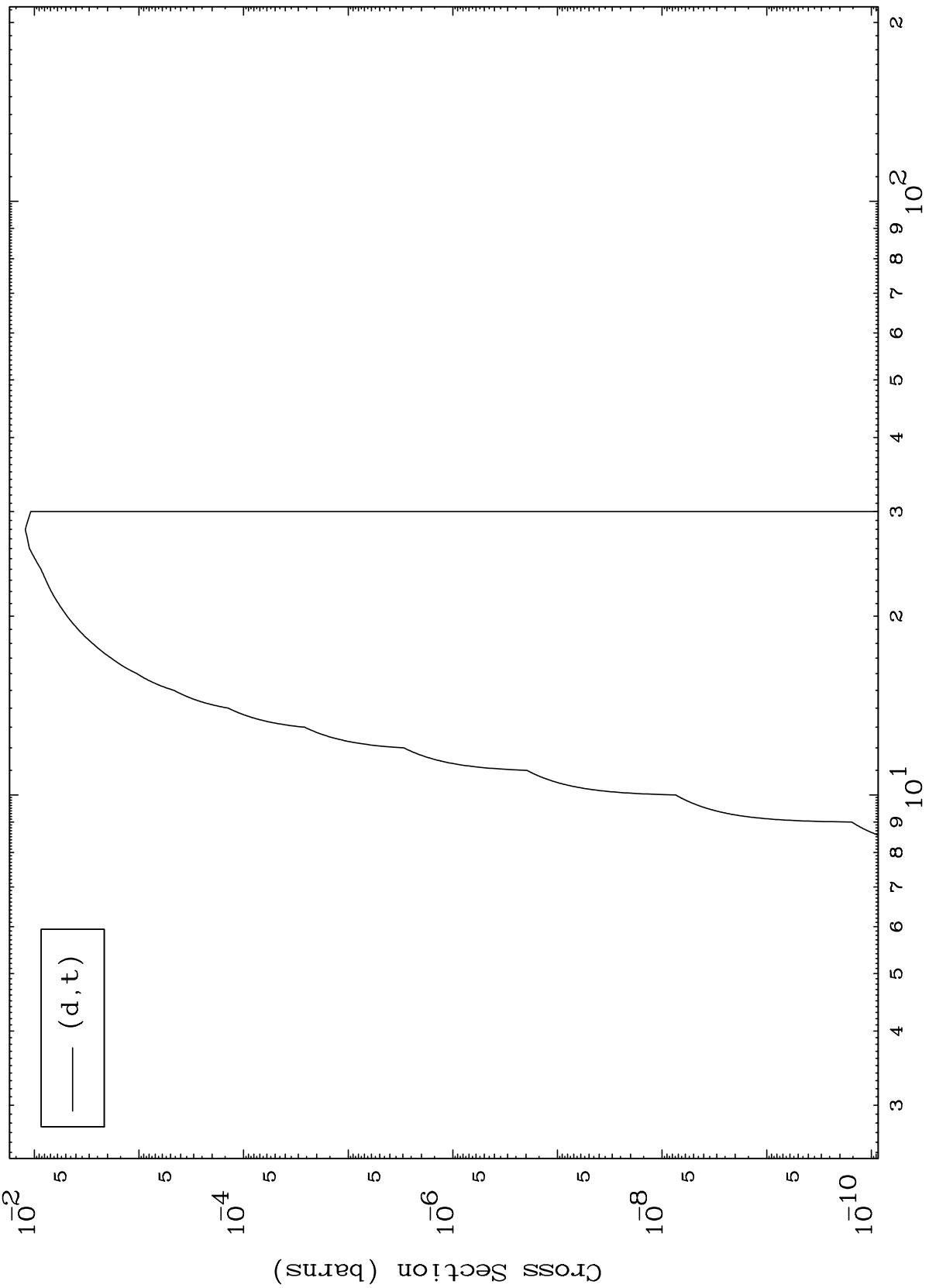


MAT 7180

(d,t) Levels

72-Hf-159

0 Kelvin Cross Sections



10

Incident Energy (MeV)

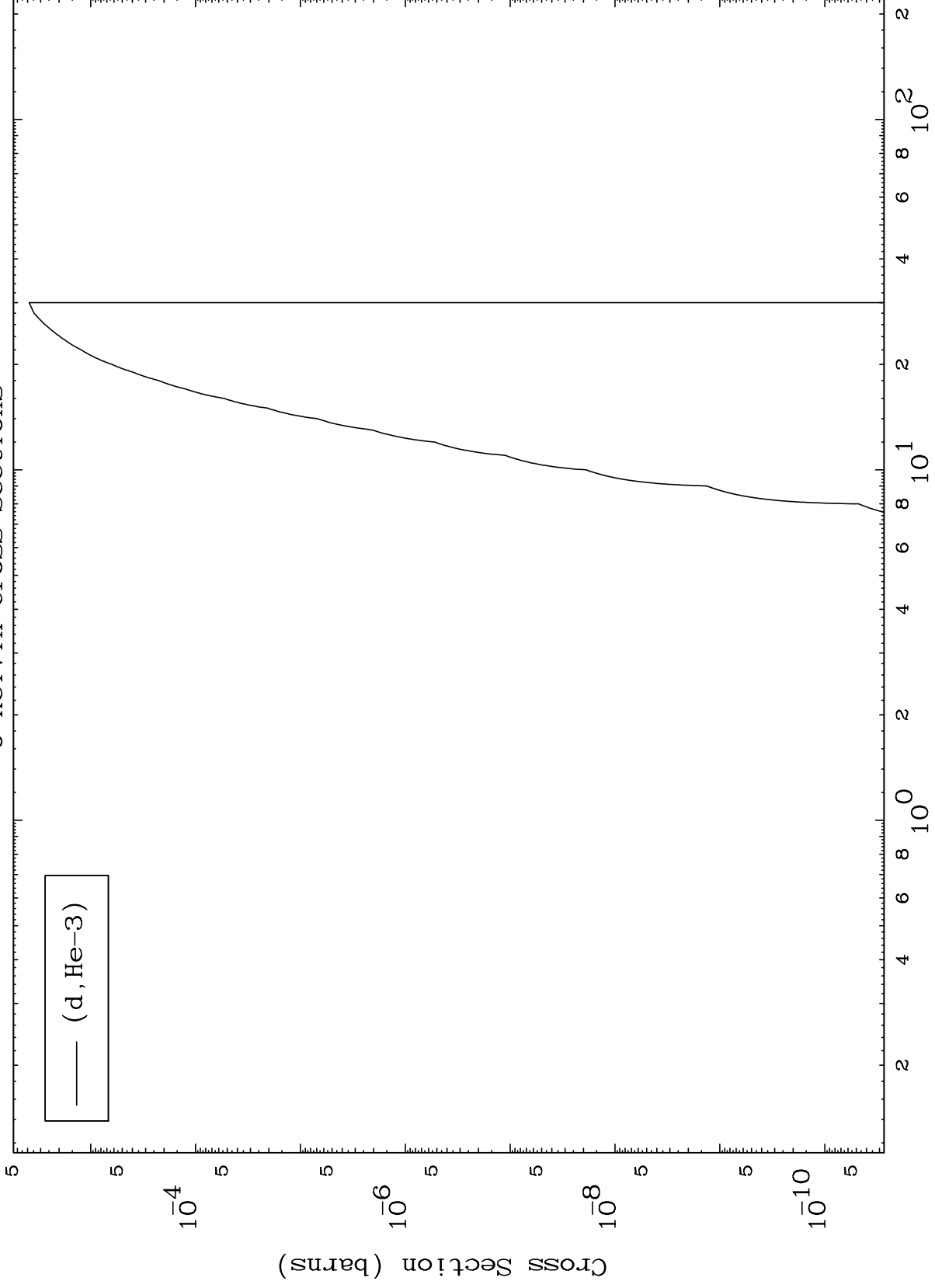
72-Hf-159

MAT 7180

(d,He3) Levels

72-Hf-159

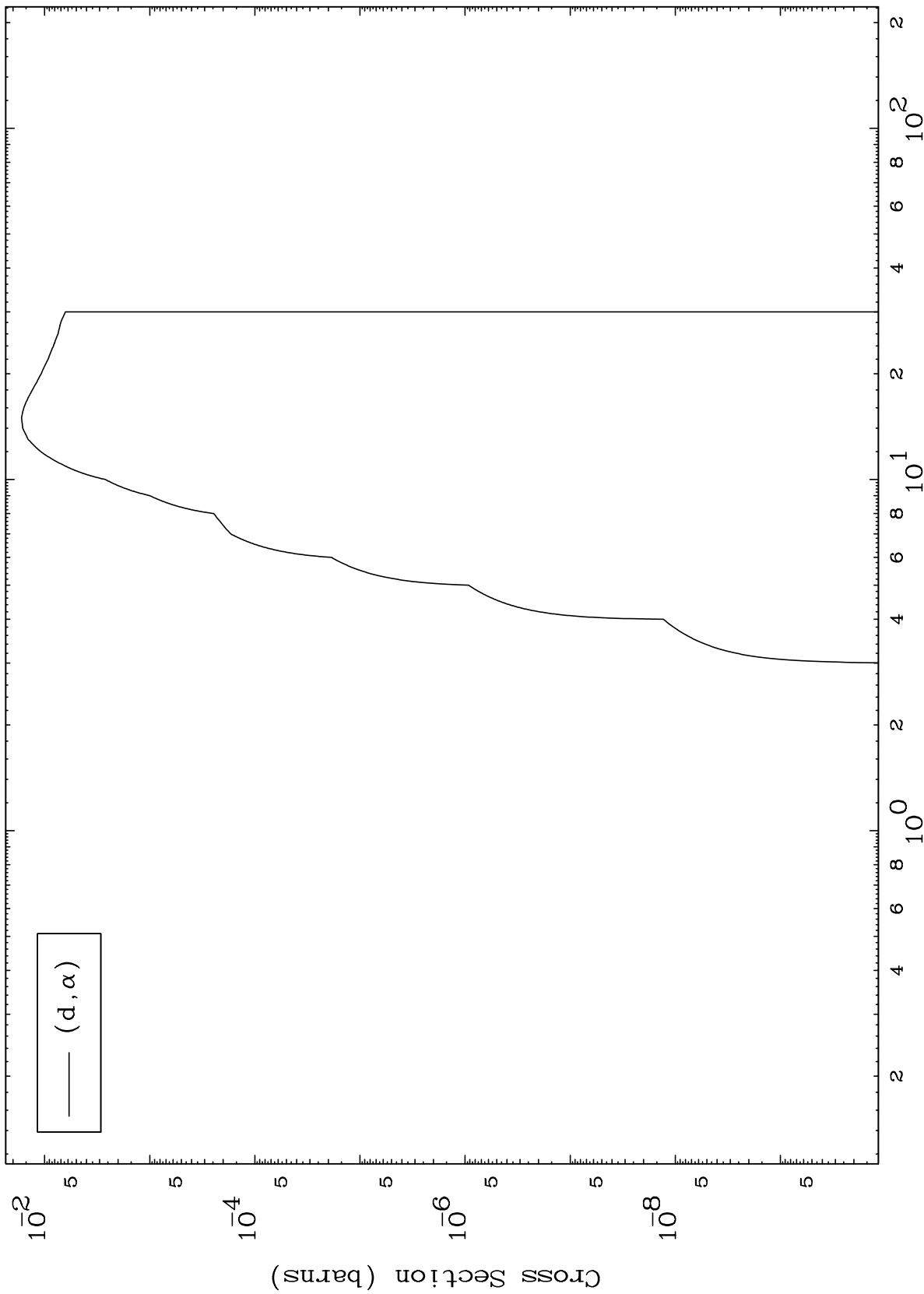
0 Kelvin Cross Sections



MAT 7180

72-Hf-159

(d, α) Levels
0 Kelvin Cross Sections



72-Hf-159

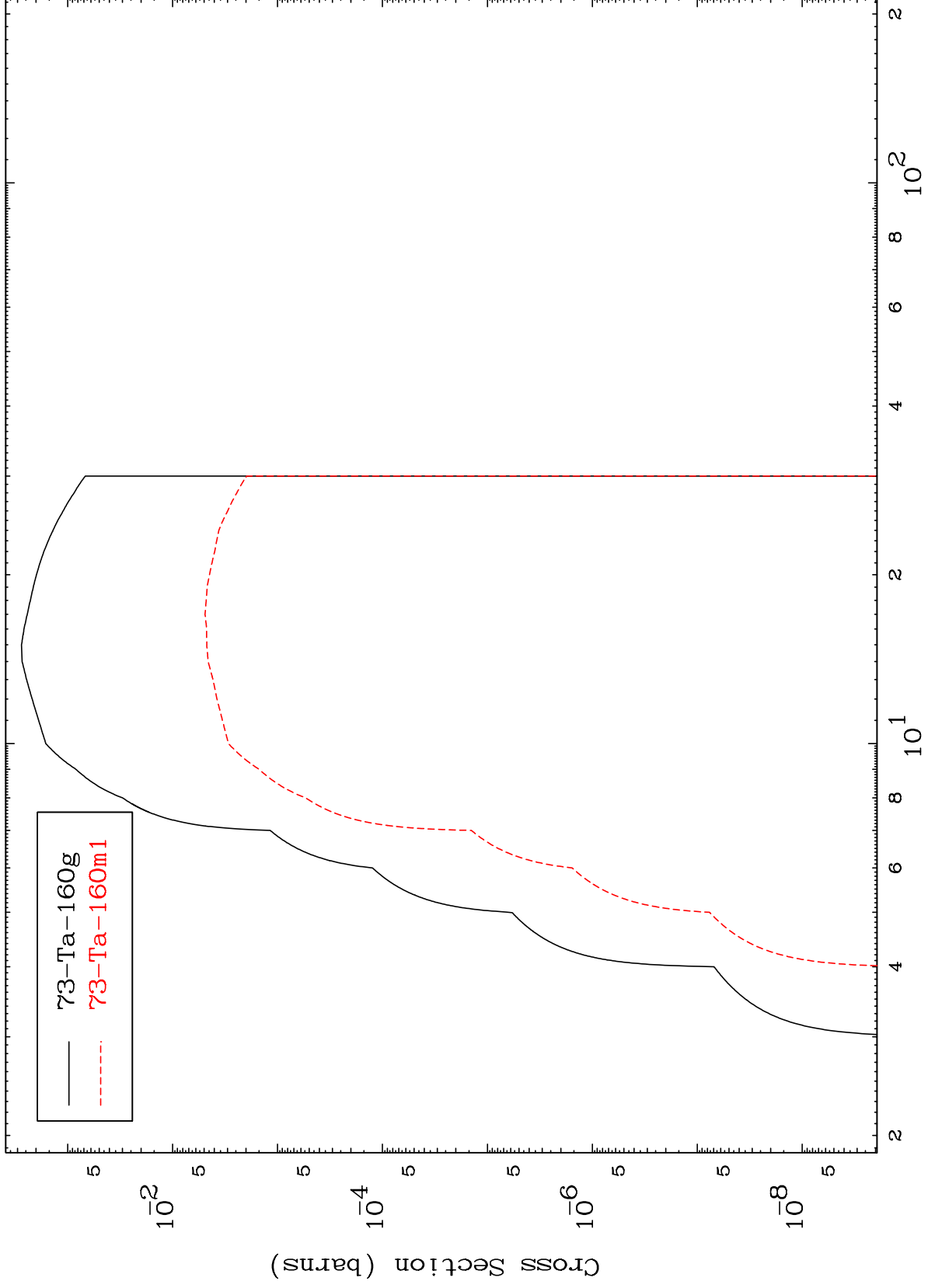
Incident Energy (MeV)

12

MAT 7180

Deuteron Inelastic
Radionuclide Production Cross Section

72-Hf-159



13

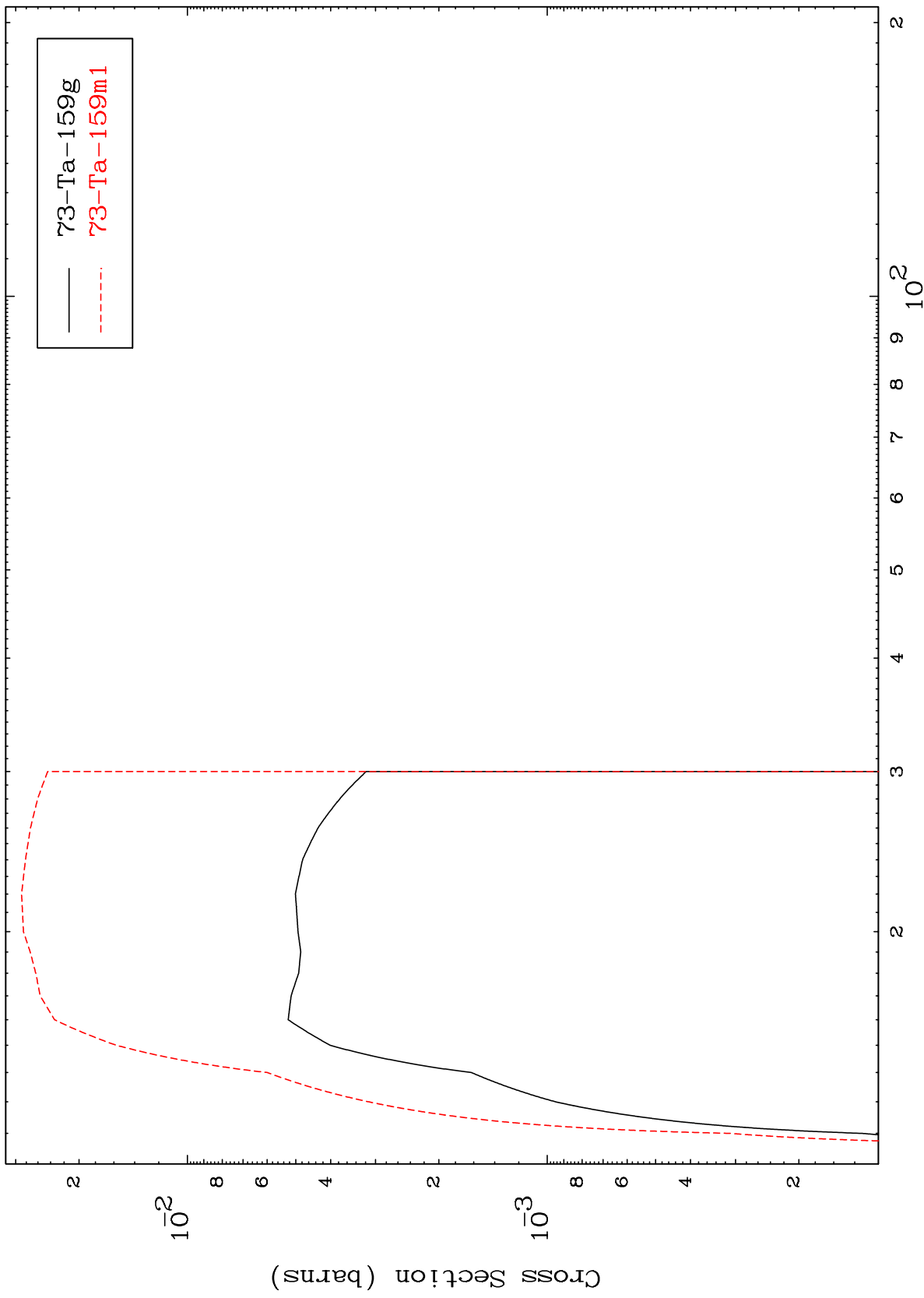
Incident Energy (MeV)

72-Hf-159

MAT 7180

72-Hf-159

(d,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

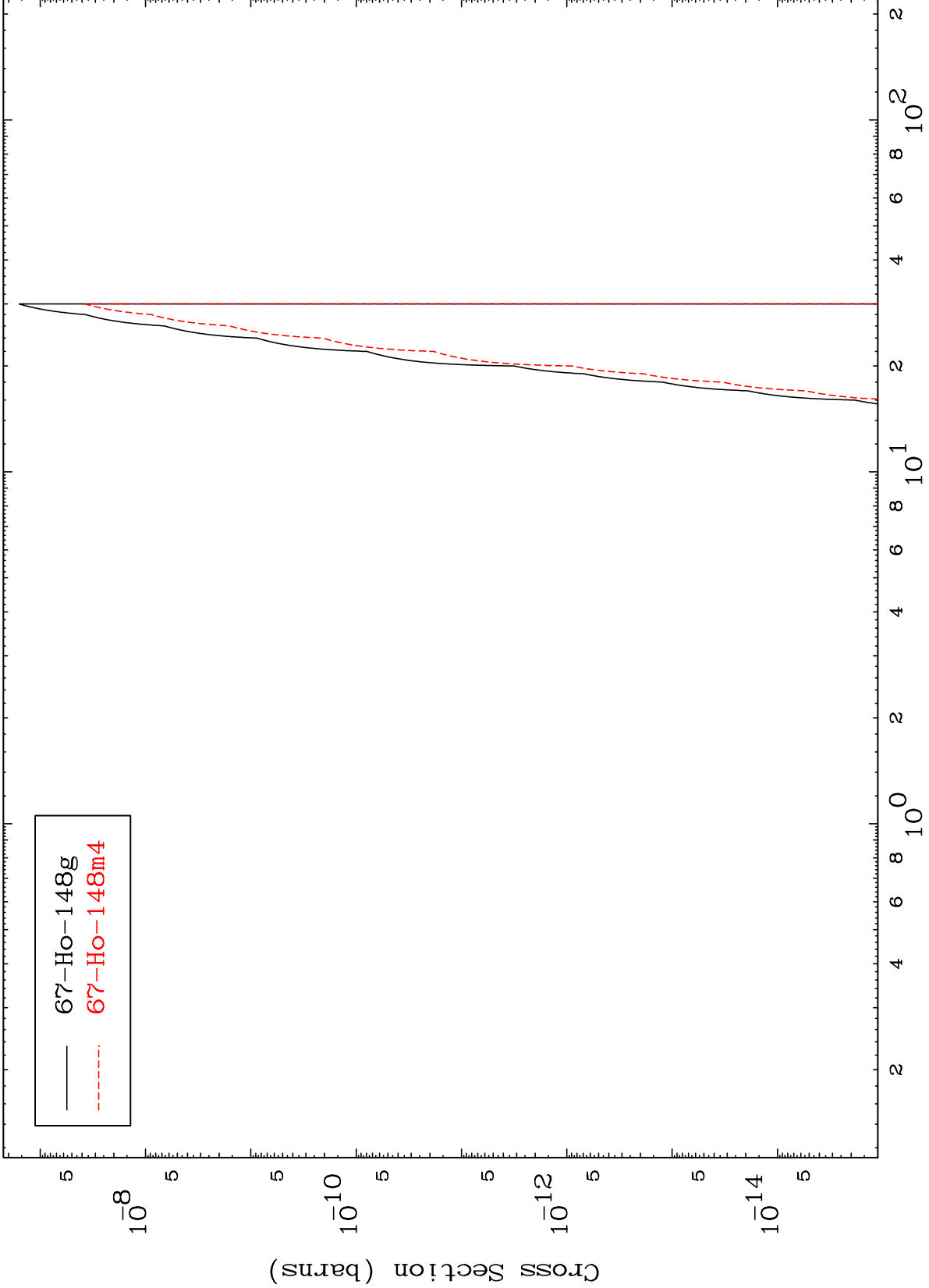
72-Hf-159

MAT 7180

(d,n') 3 α

72-Hf-159

Radionuclide Production Cross Section



15

Incident Energy (MeV)

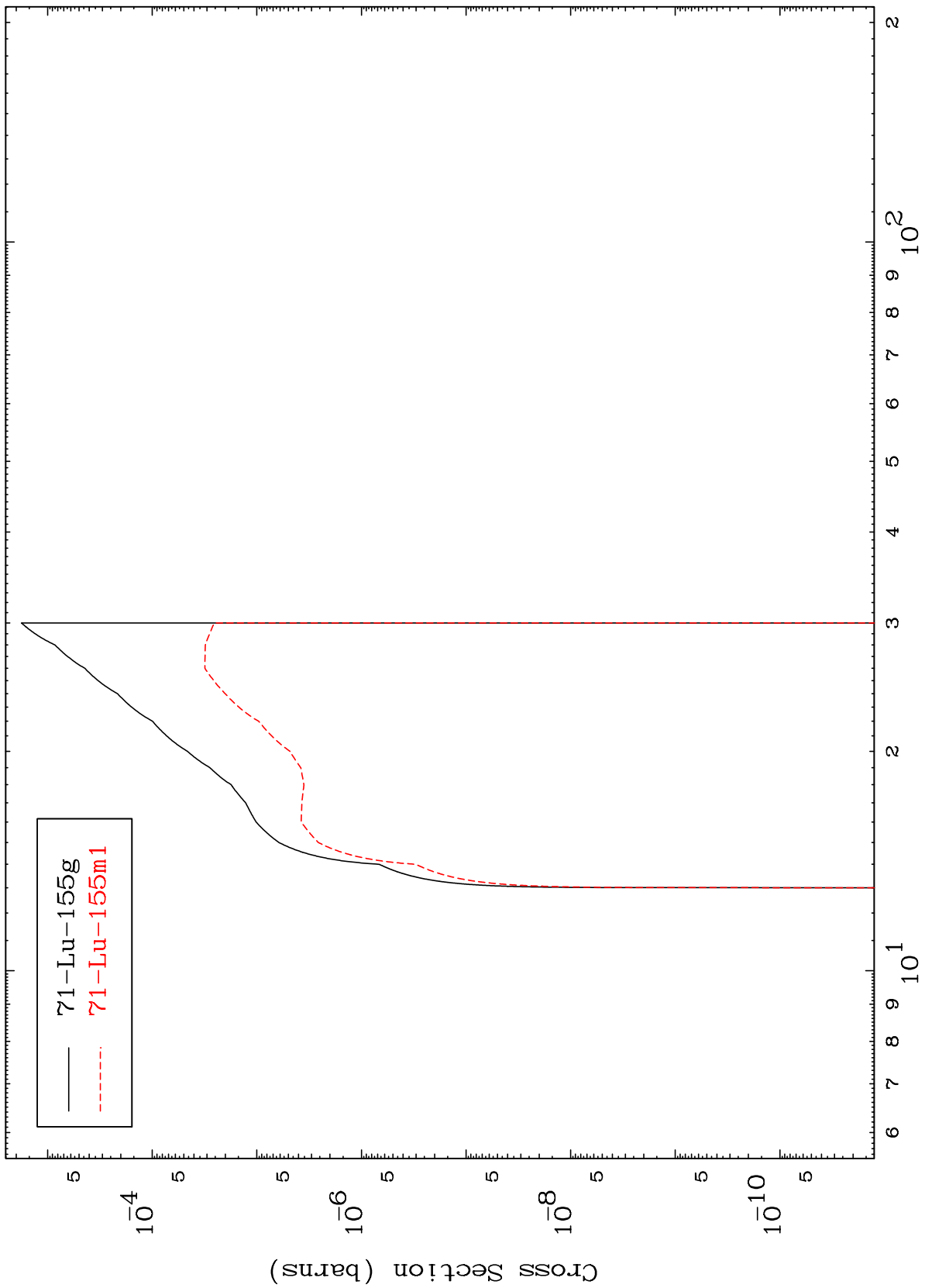
72-Hf-159

MAT 7180

(d,2n) α

72-Hf-159

Radionuclide Production Cross Section

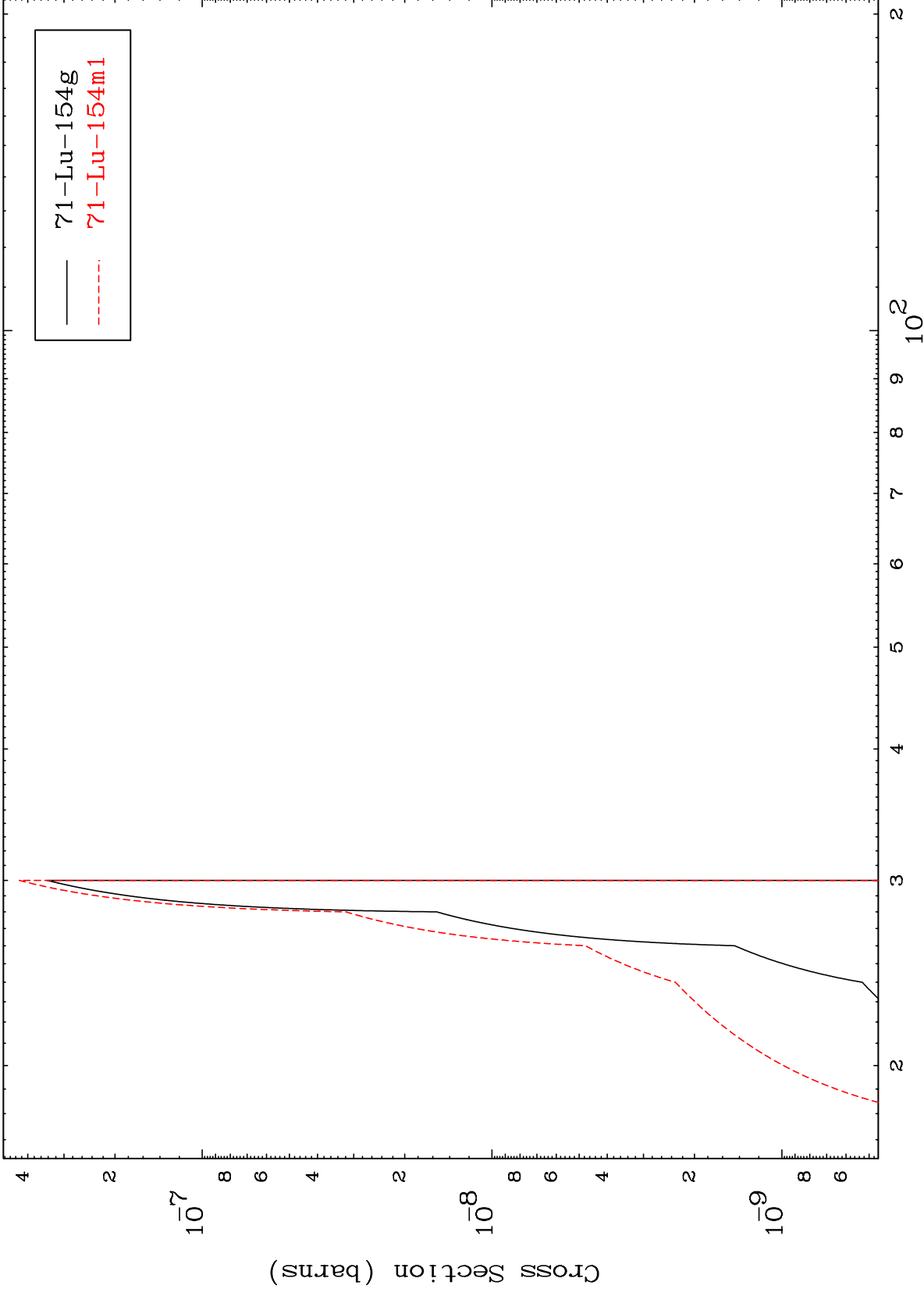


16

Incident Energy (MeV)

72-Hf-159

Radionuclide Production Cross Section



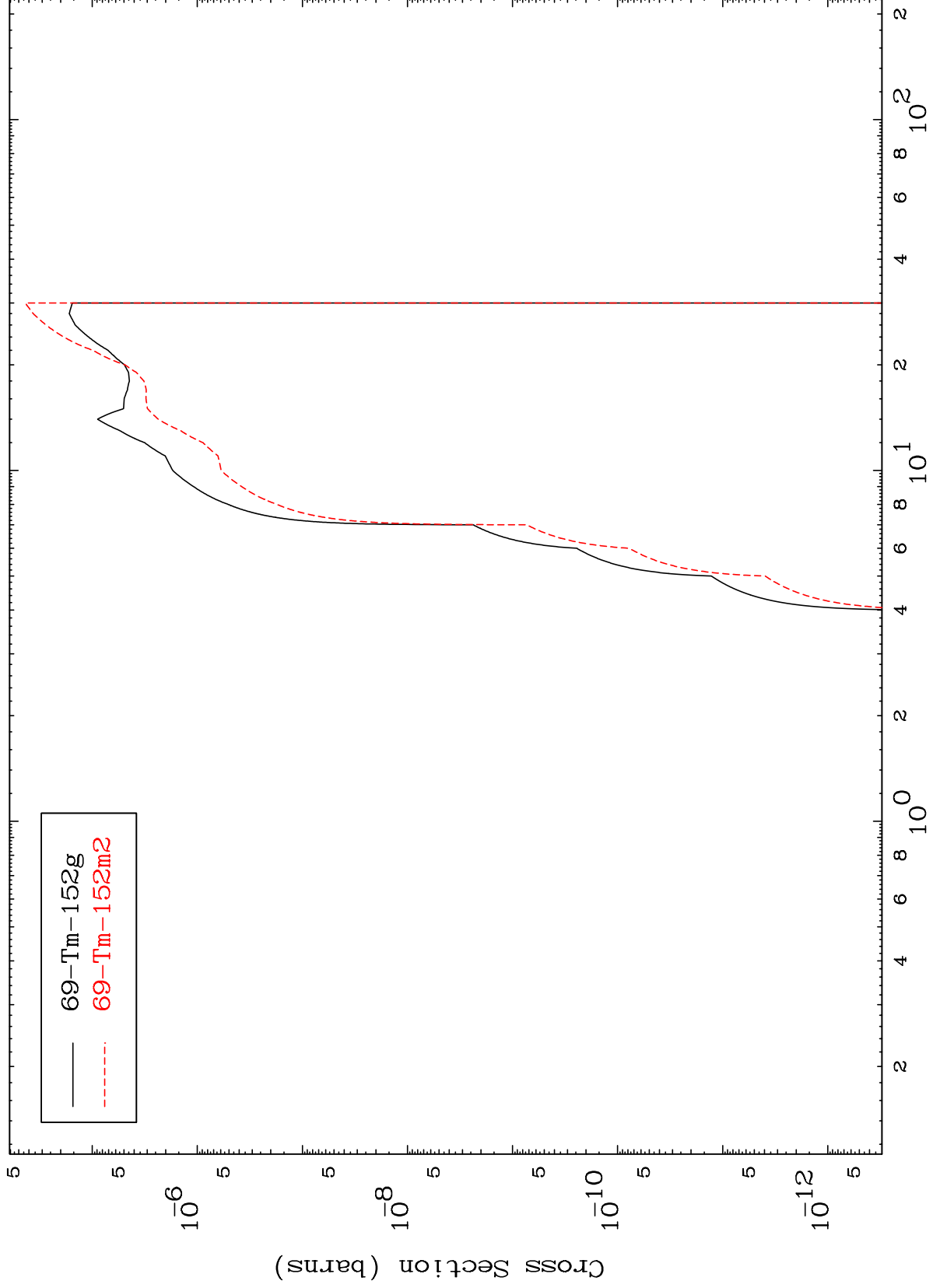
71-Lu-154g
71-Lu-154m1

MAT 7180

(d, n') 2α

72-Hf-159

Radionuclide Production Cross Section



18

Incident Energy (MeV)

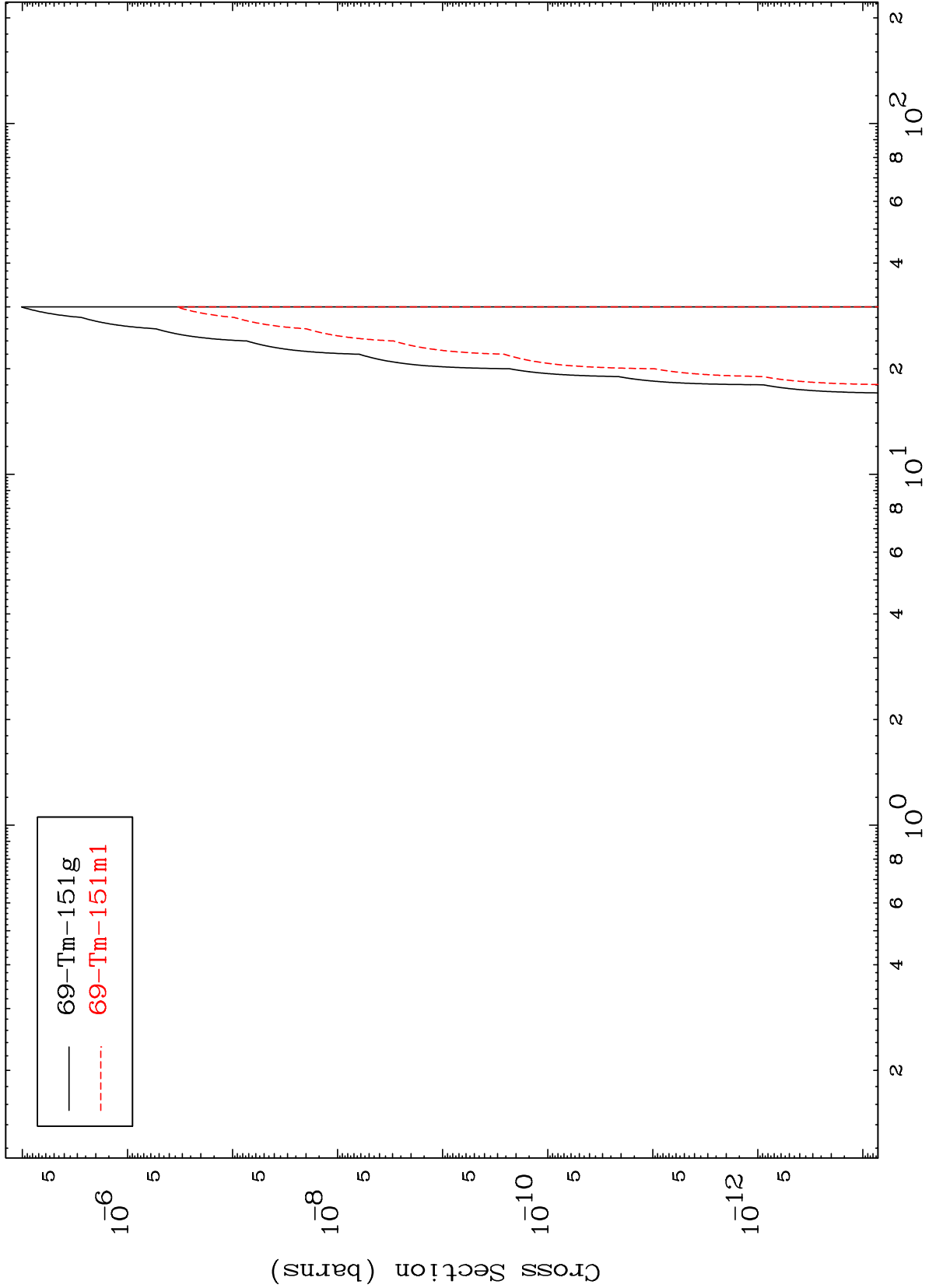
72-Hf-159

MAT 7180

(d,2n) 2 α

72-Hf-159

Radionuclide Production Cross Section



19

Incident Energy (MeV)

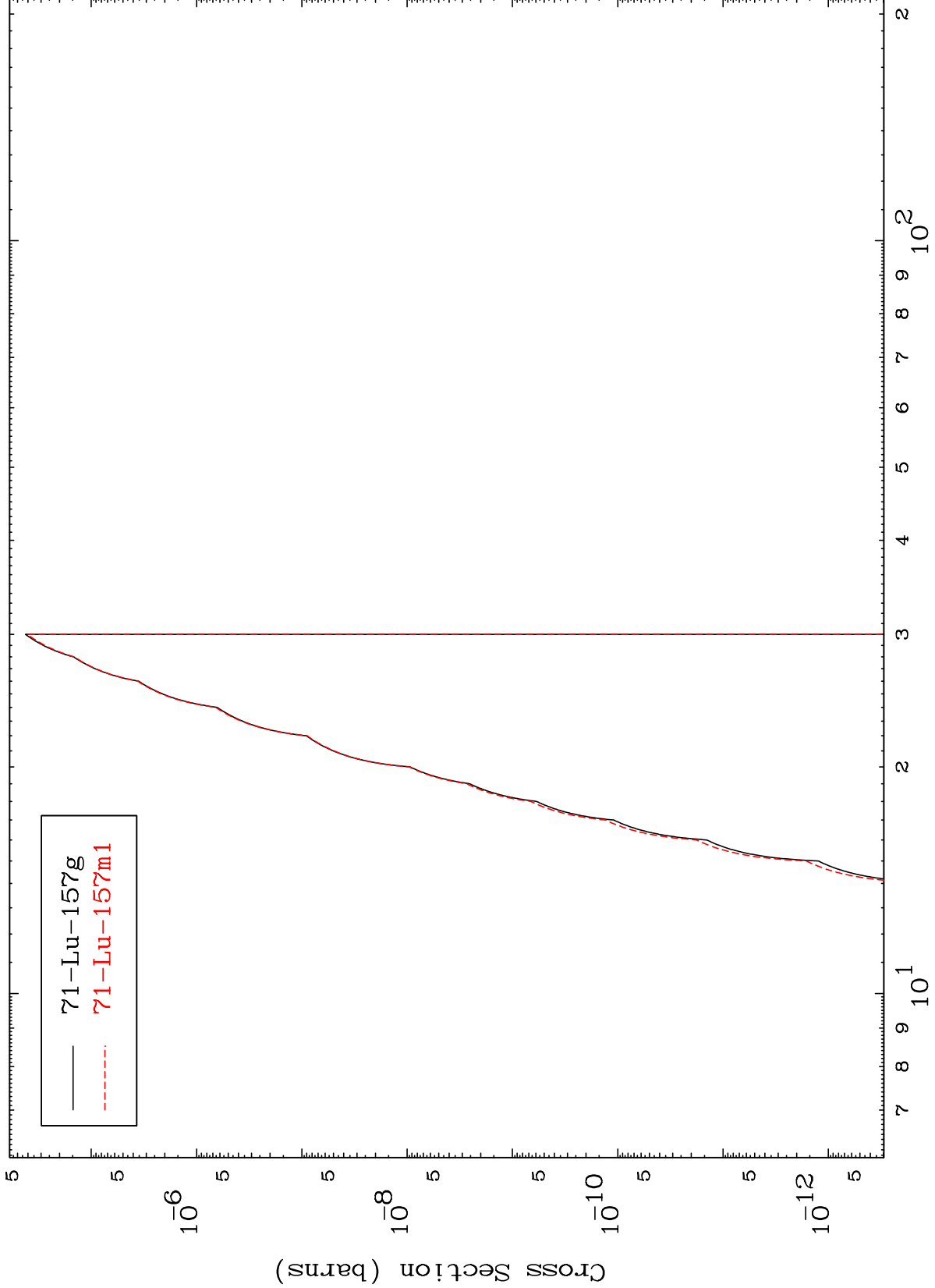
72-Hf-159

MAT 7180

(d,n') He-3

72-Hf-159

Radionuclide Production Cross Section



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

20

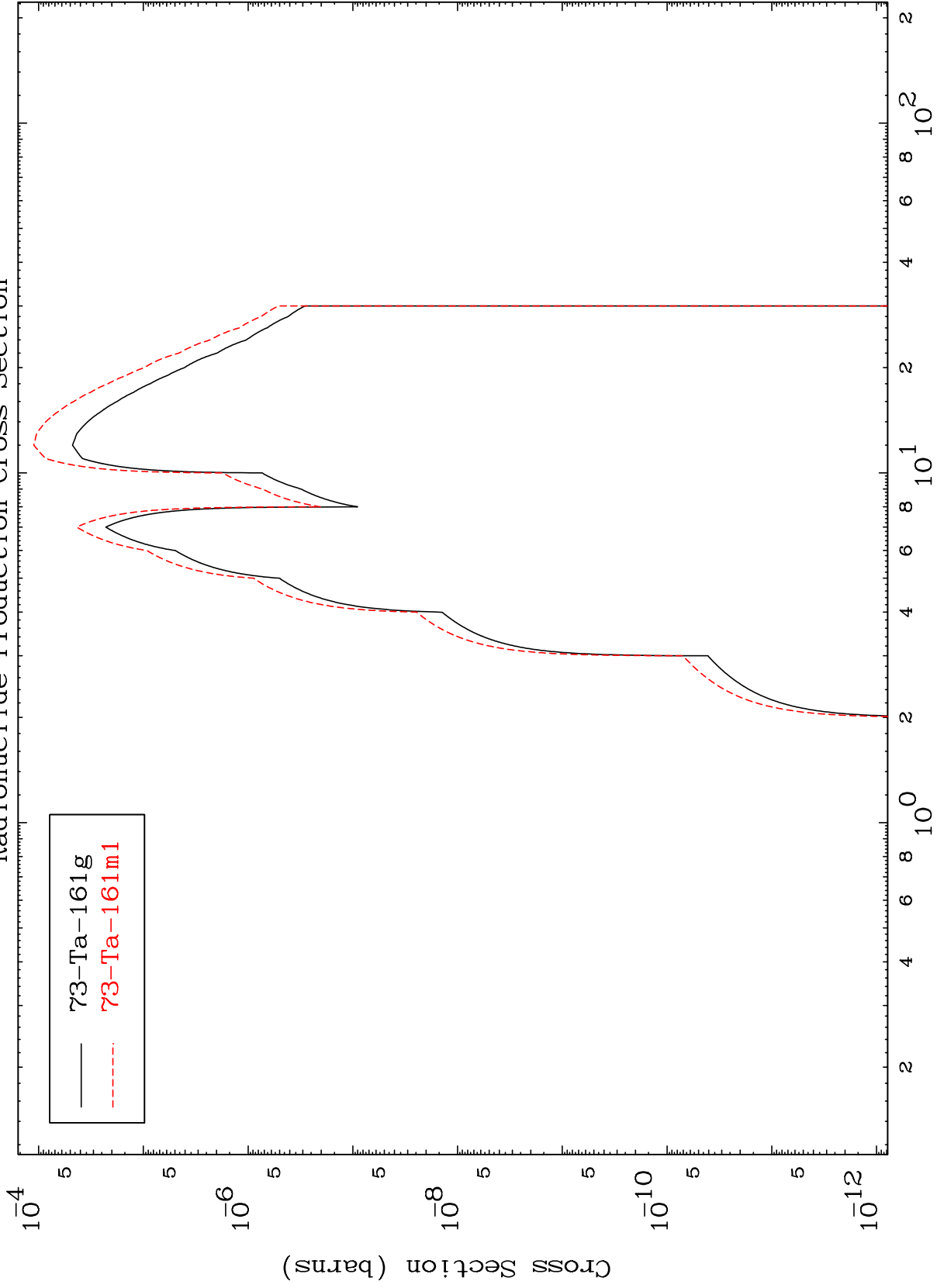
Incident Energy (MeV)

72-Hf-159

MAT 7180

72-Hf-159

Radionuclide Production Cross Section



72-Hf-159

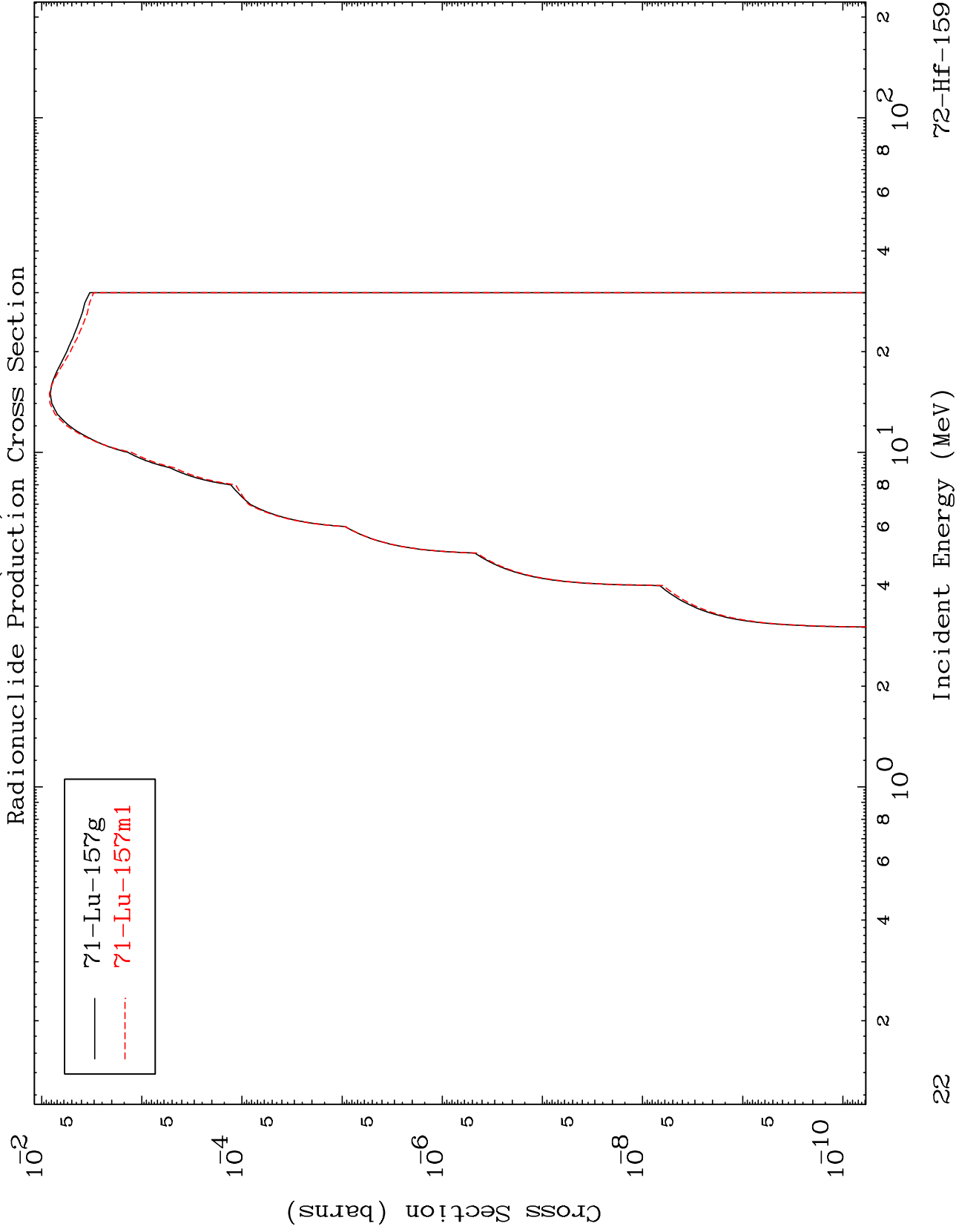
Incident Energy (MeV)

21

MAT 7180

(d, α)

72-Hf-159

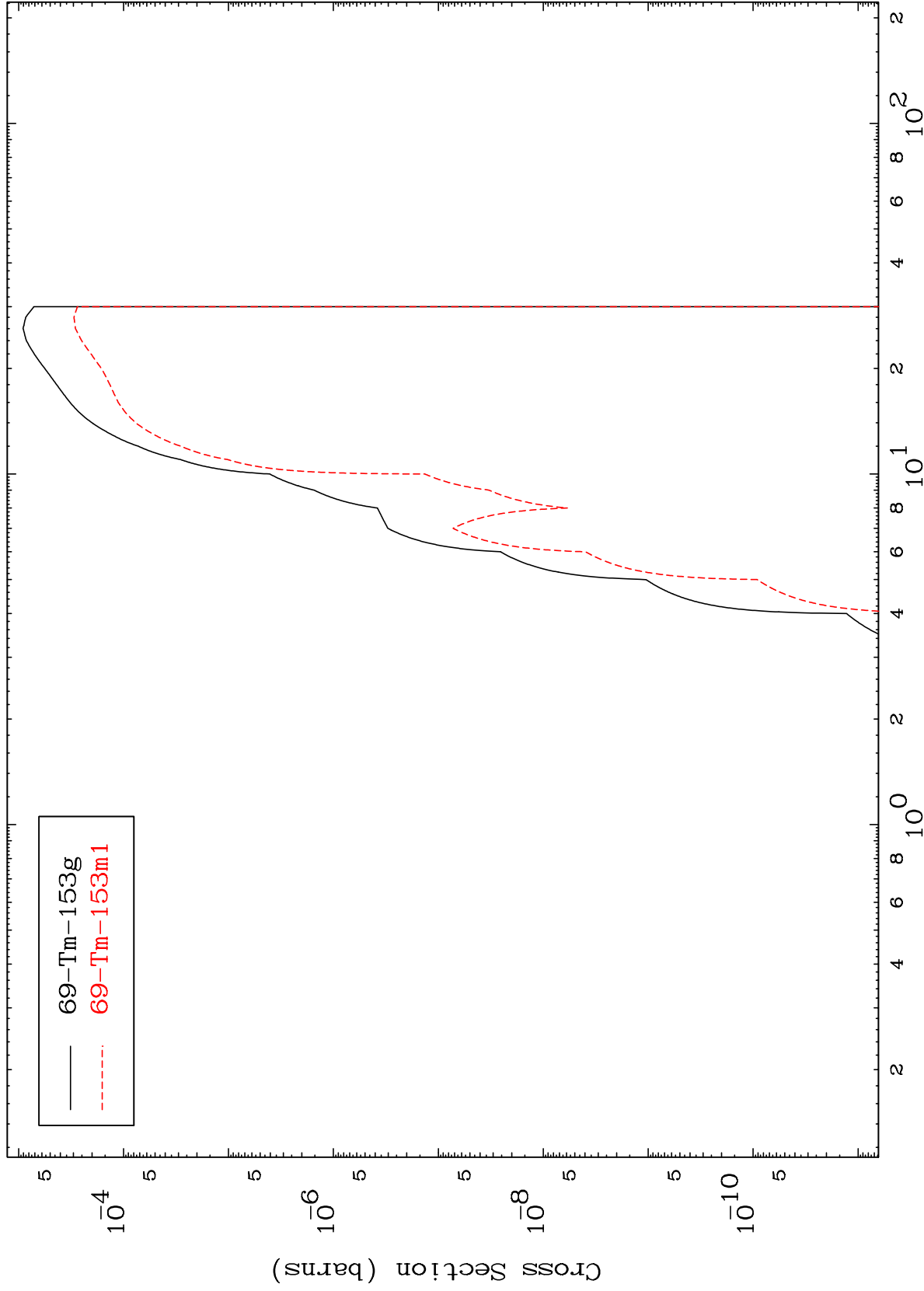


MAT 7180

(d,2α)

72-Hf-159

Radionuclide Production Cross Section

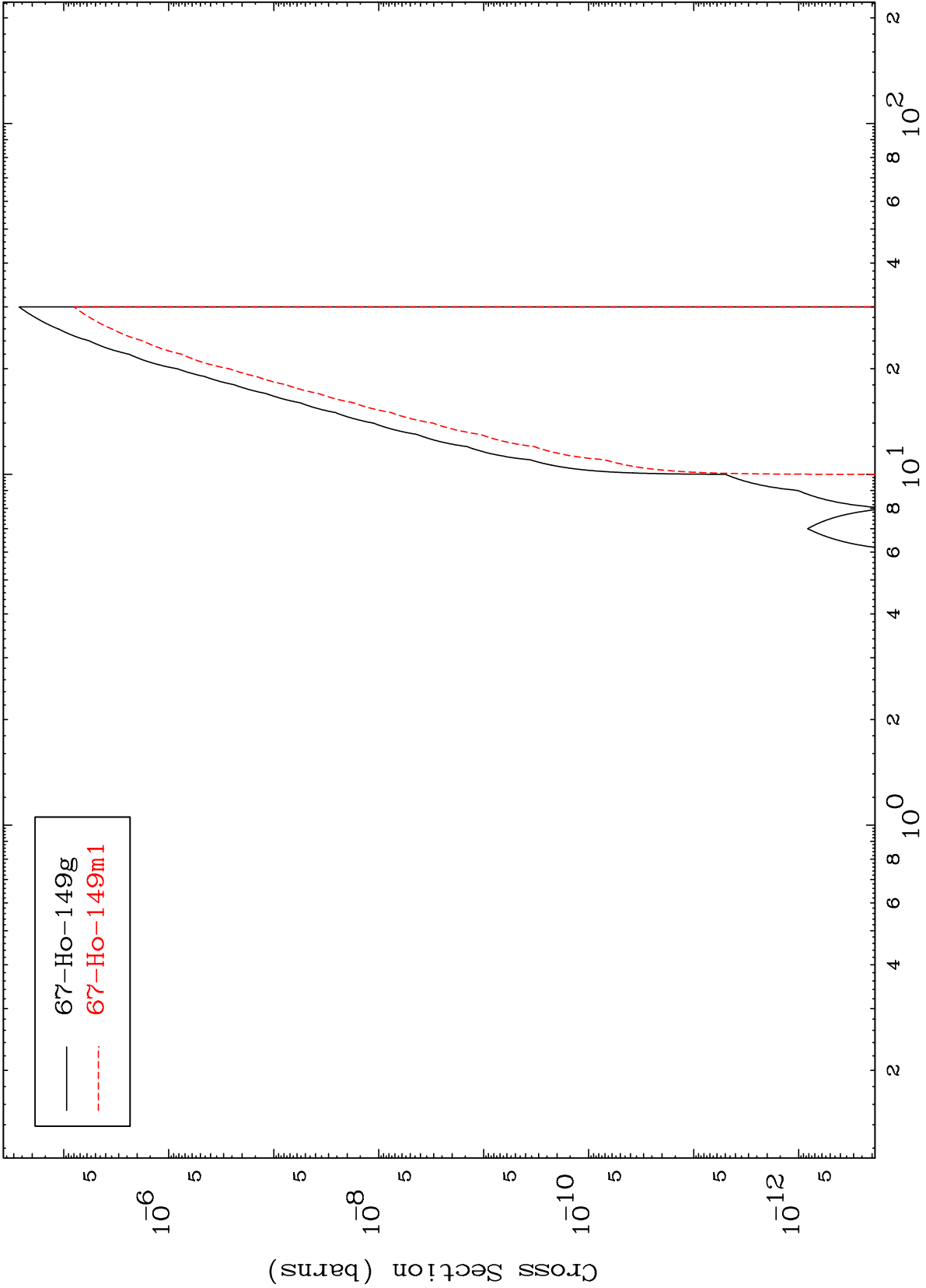


MAT 7180

(d, 3 α)

72-Hf-159

Radionuclide Production Cross Section



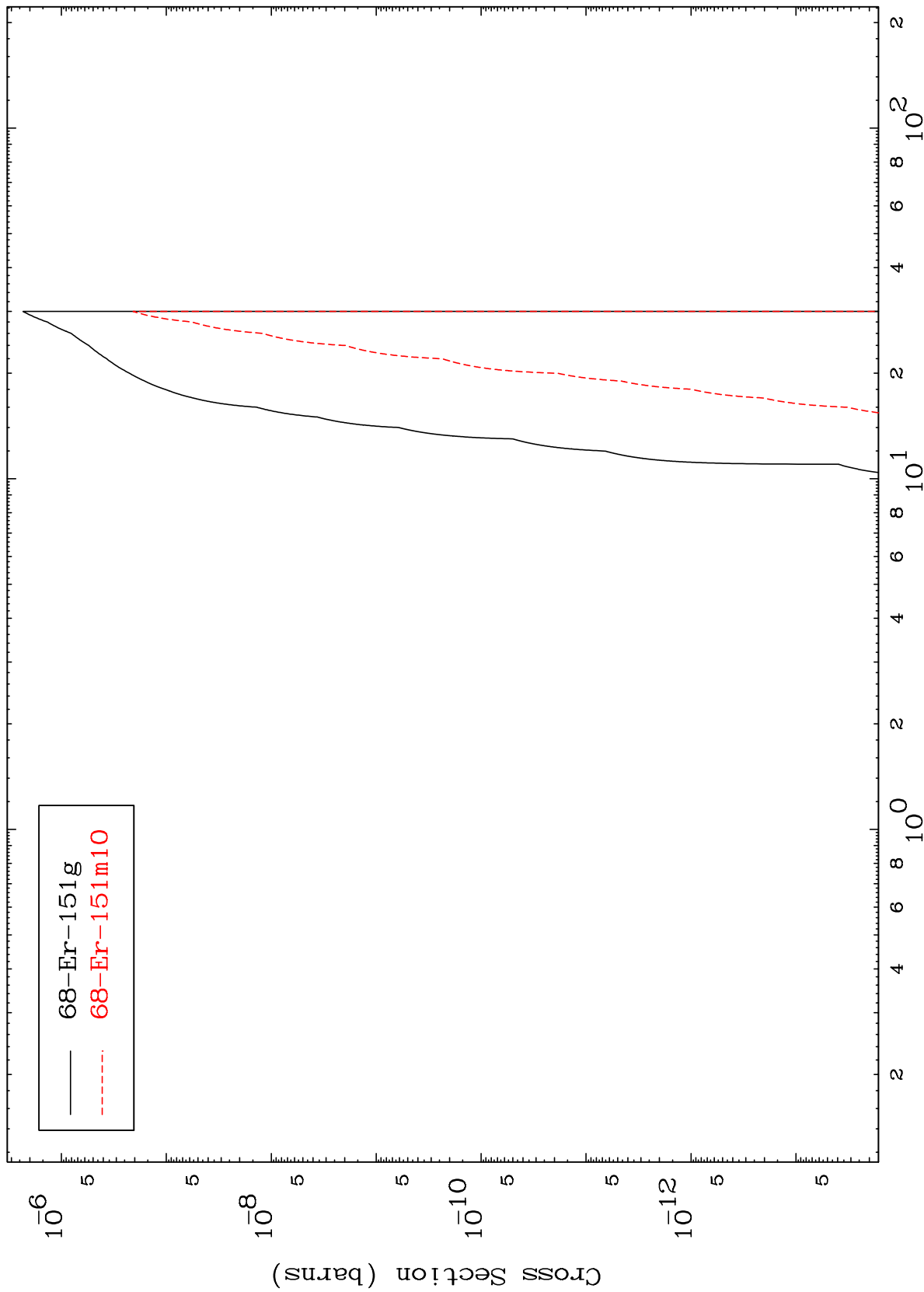
67-Ho-149g
67-Ho-149m1

MAT 7180

(d,d) 2α

72-Hf-159

Radionuclide Production Cross Section



25

Incident Energy (MeV)

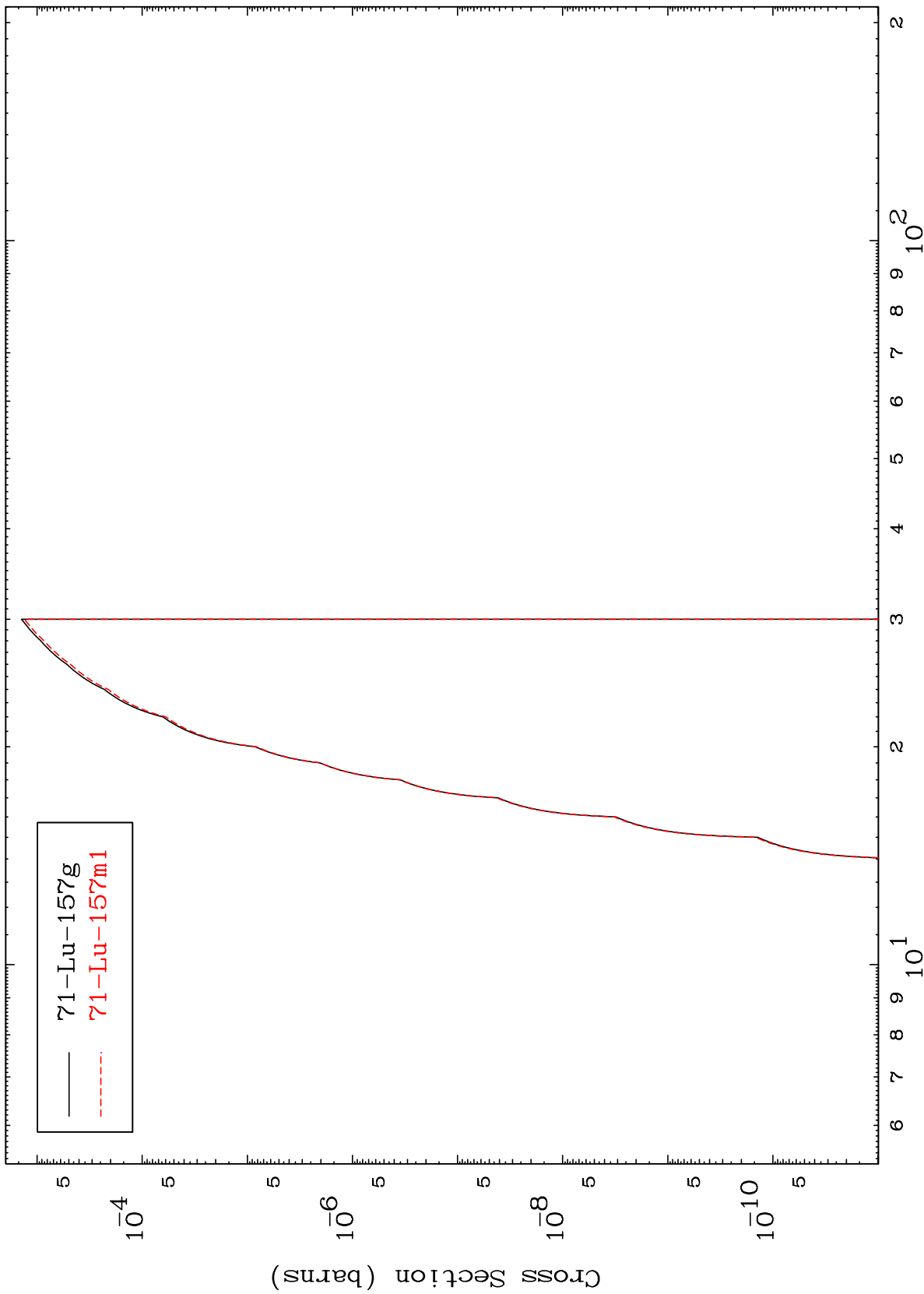
72-Hf-159

MAT 7180

(d,p) t

72-Hf-159

Radionuclide Production Cross Section



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

26

Incident Energy (MeV)

72-Hf-159