

Program EVALPLOT
(Version 2021-1)

by

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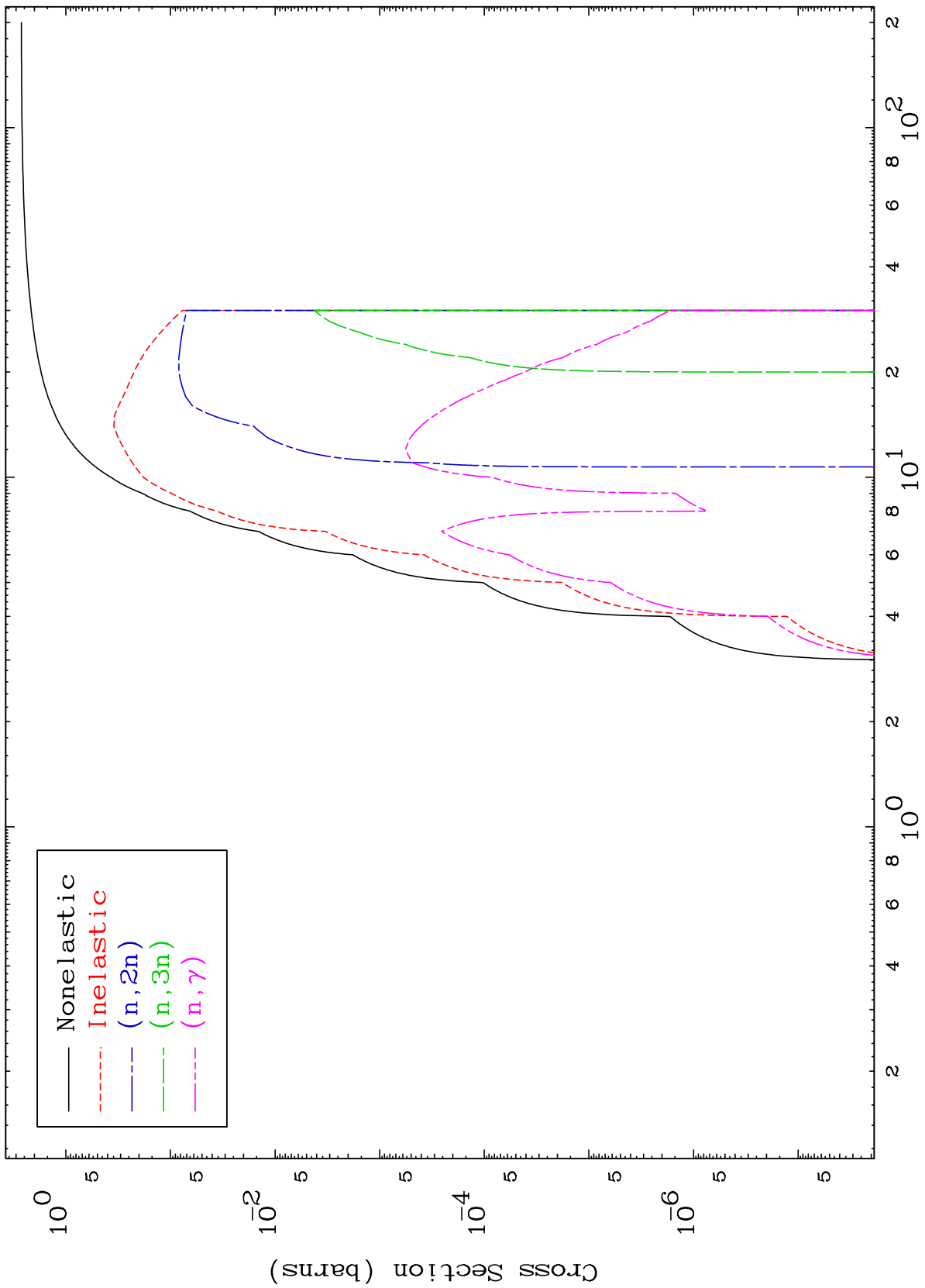
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7072

Deuteron Major
0 Kelvin Cross Sections

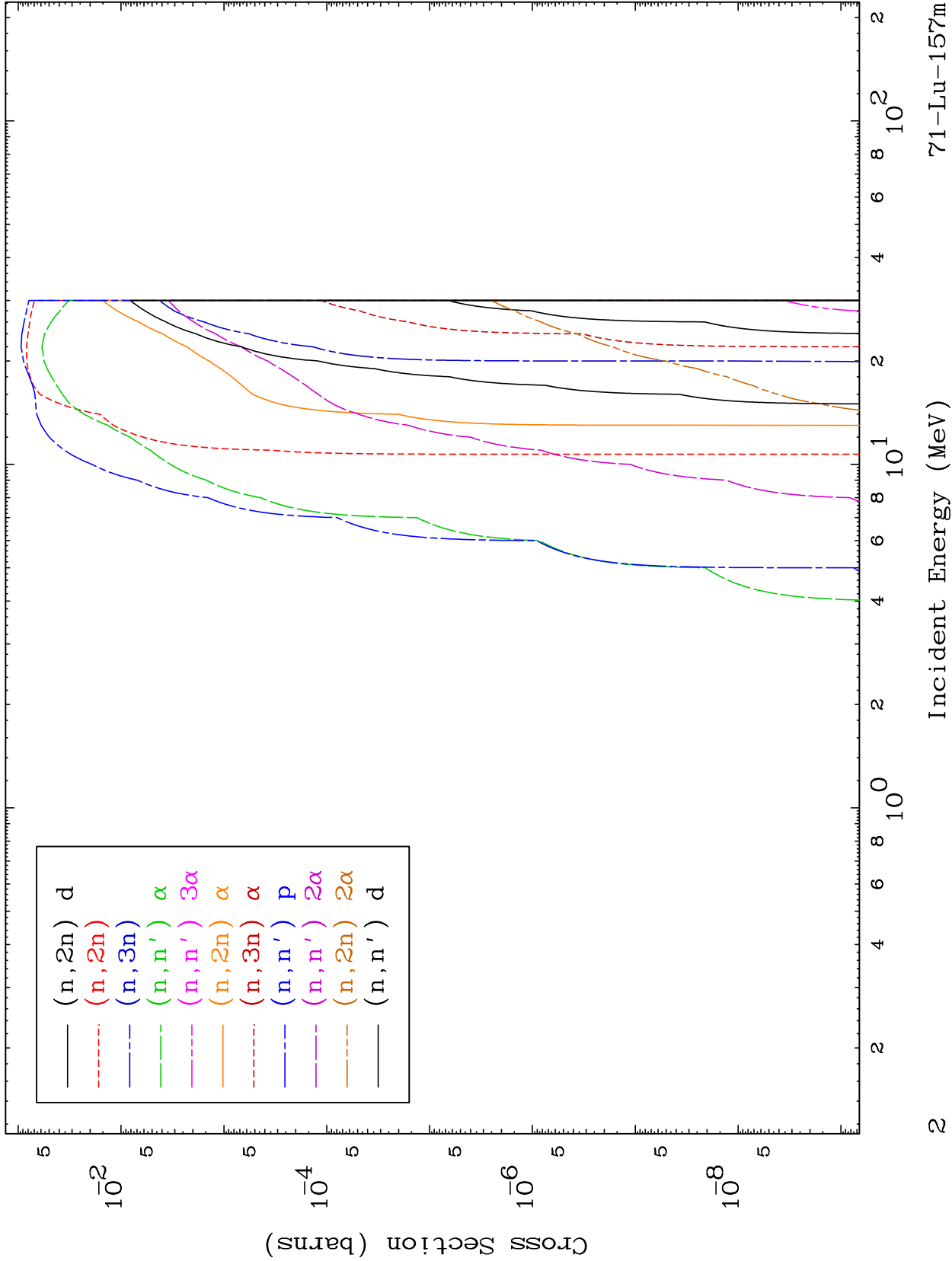
71-Lu-157m



MAT 7072

Deuteron Neutron Absorption
0 Kelvin Cross Sections

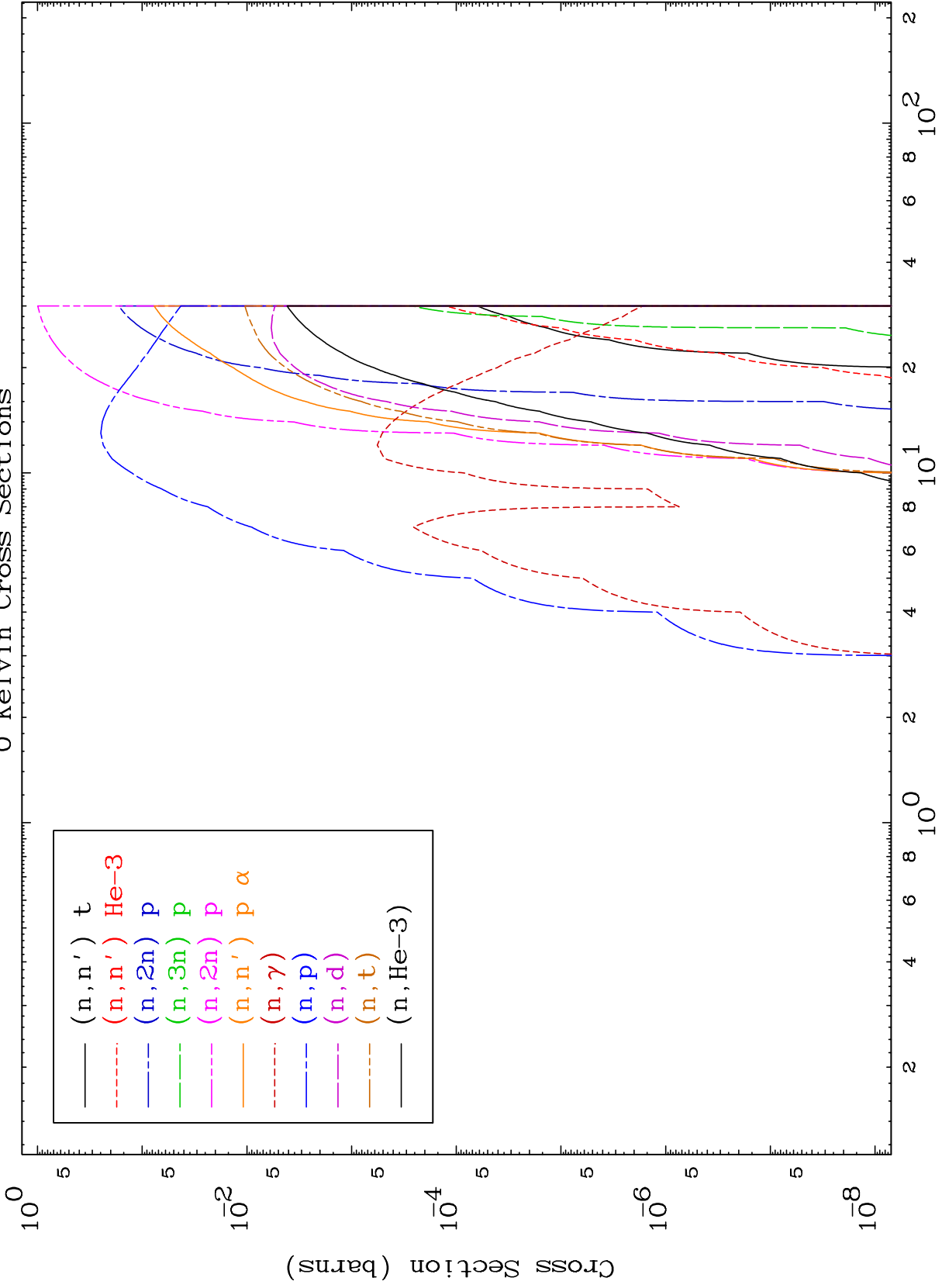
⁷¹Lu-157m

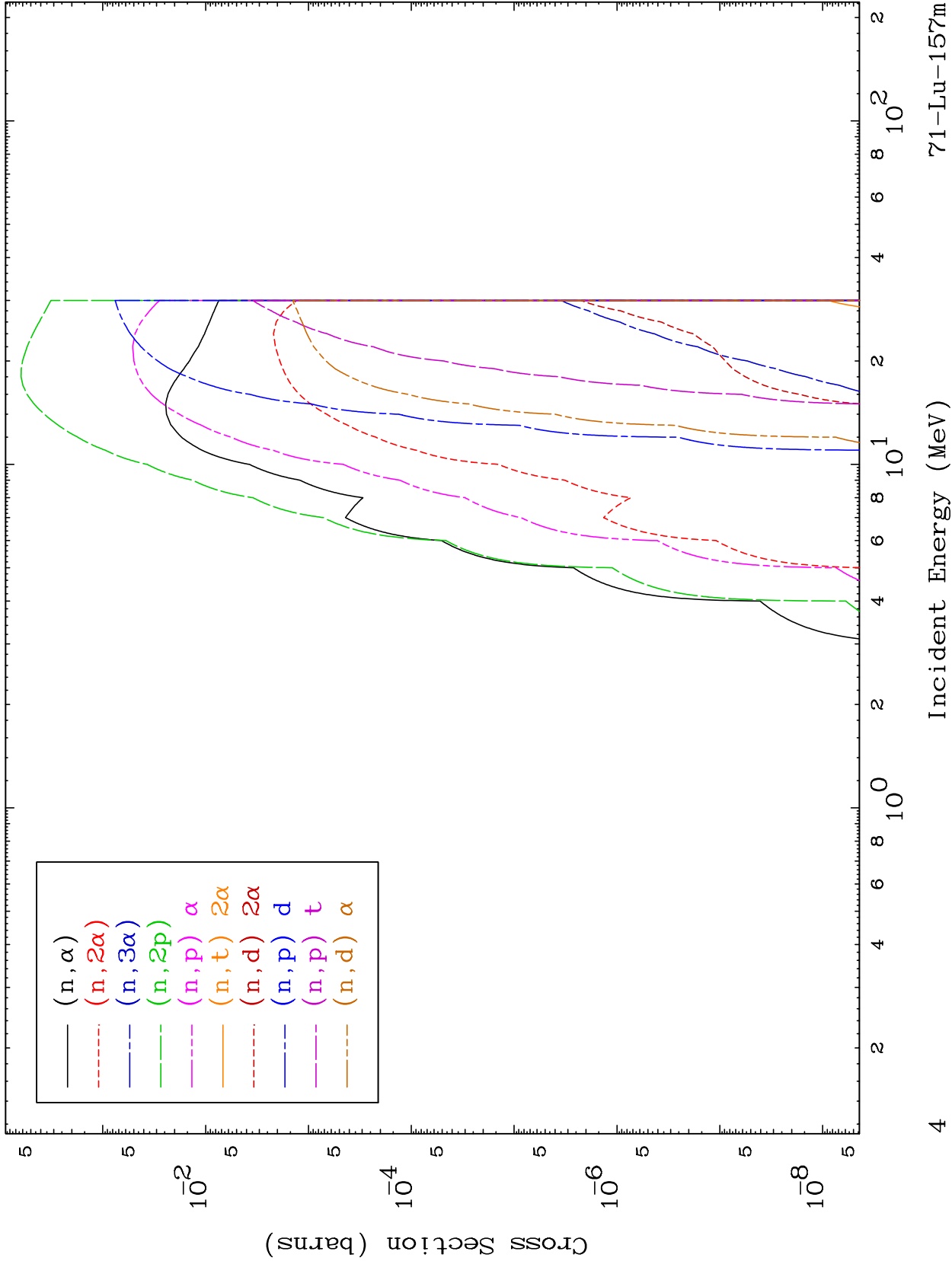


MAT 7072

Deuteron Neutron Absorption
0 Kelvin Cross Sections

71-Lu-157m

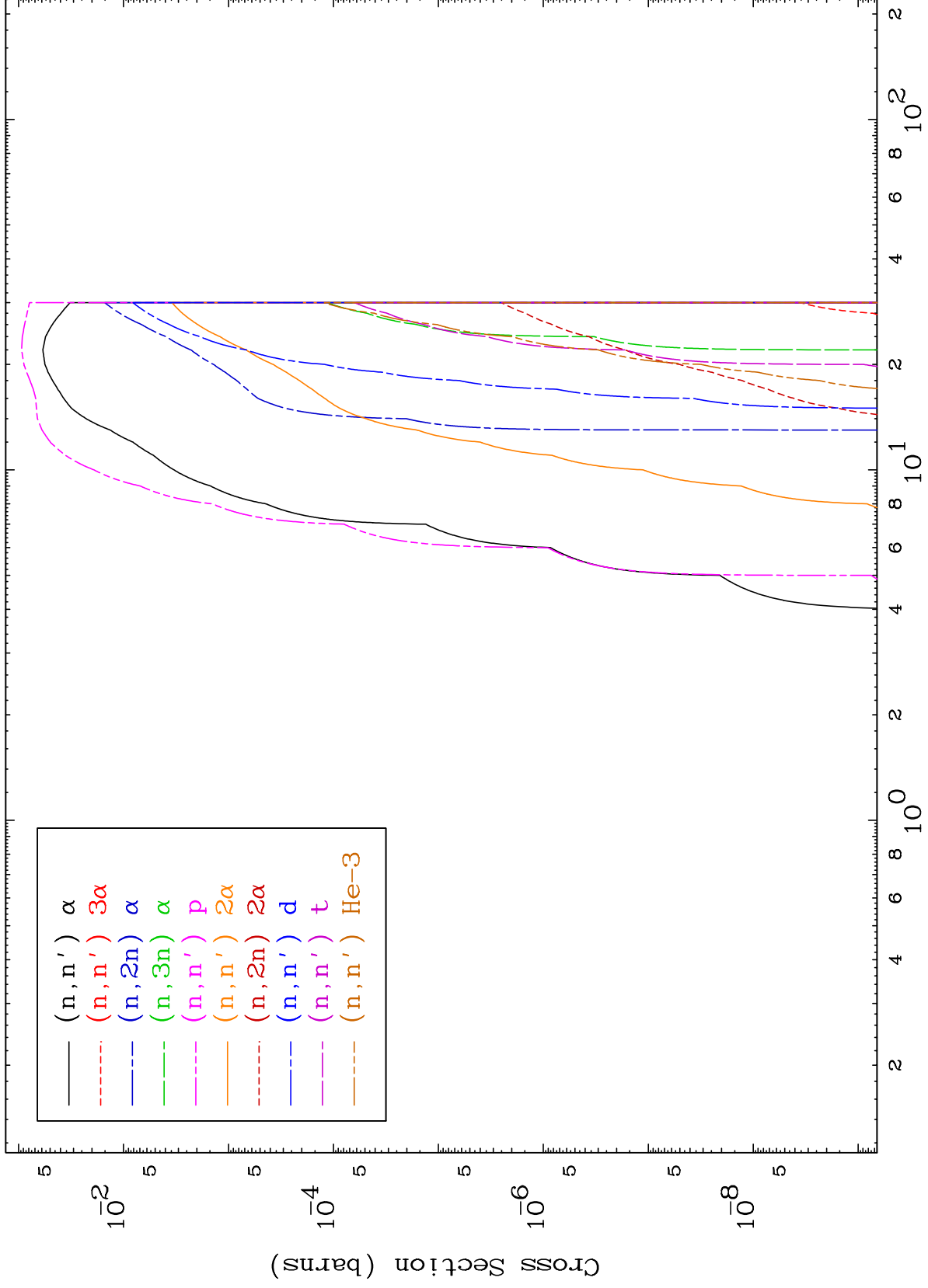


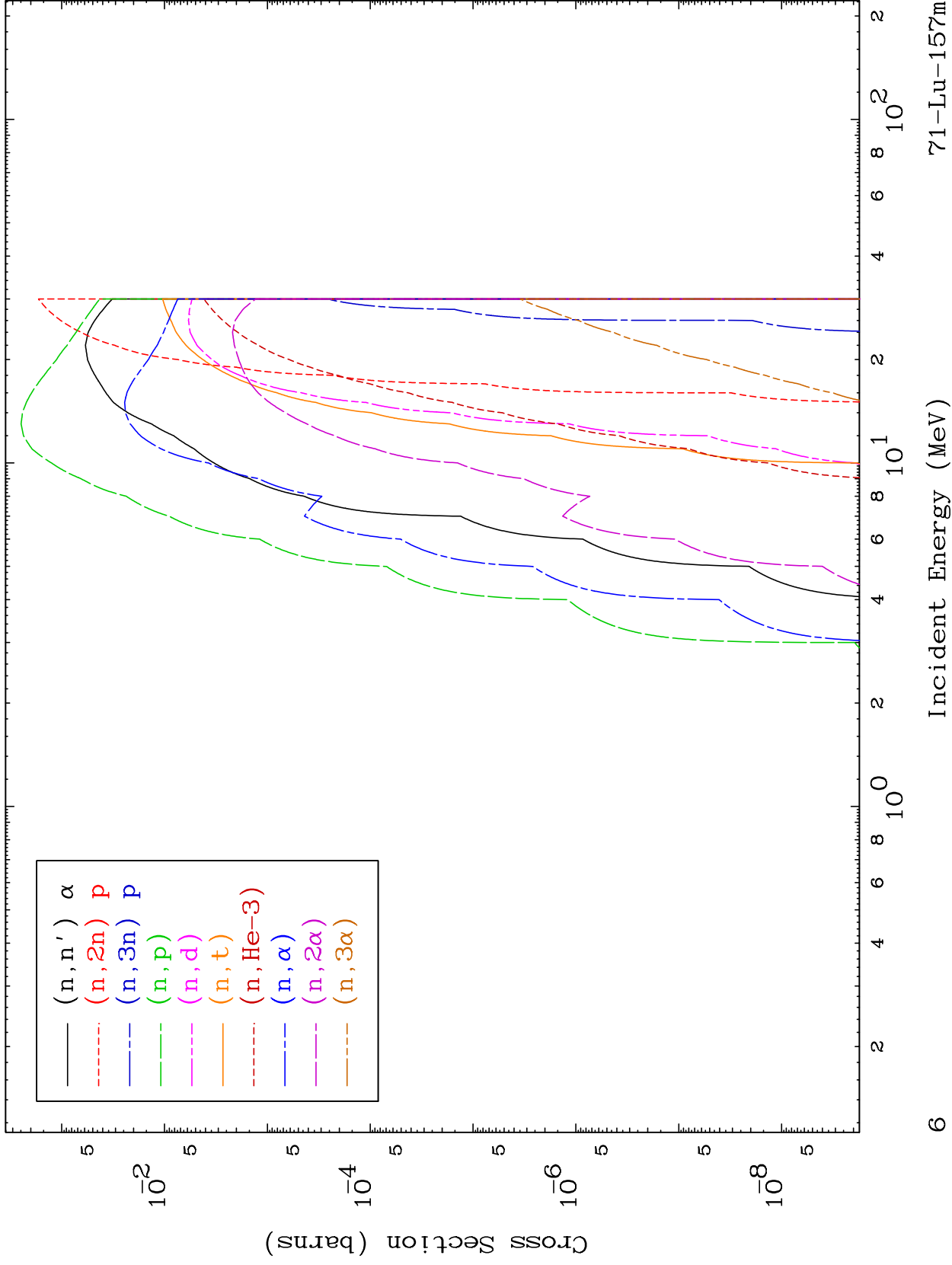


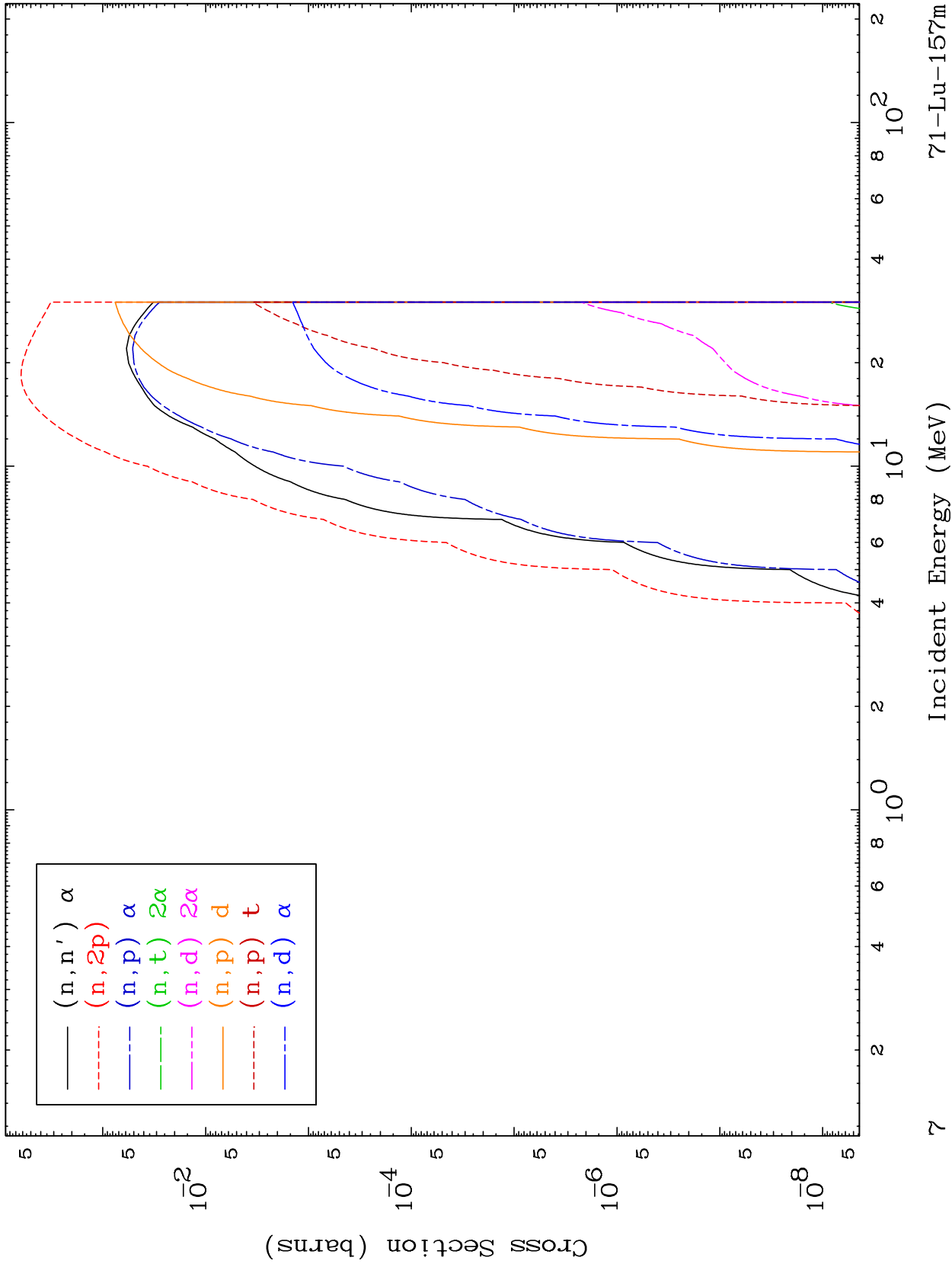
MAT 7072

Deuteron Charged Particle
0 Kelvin Cross Sections

71-Lu-157m





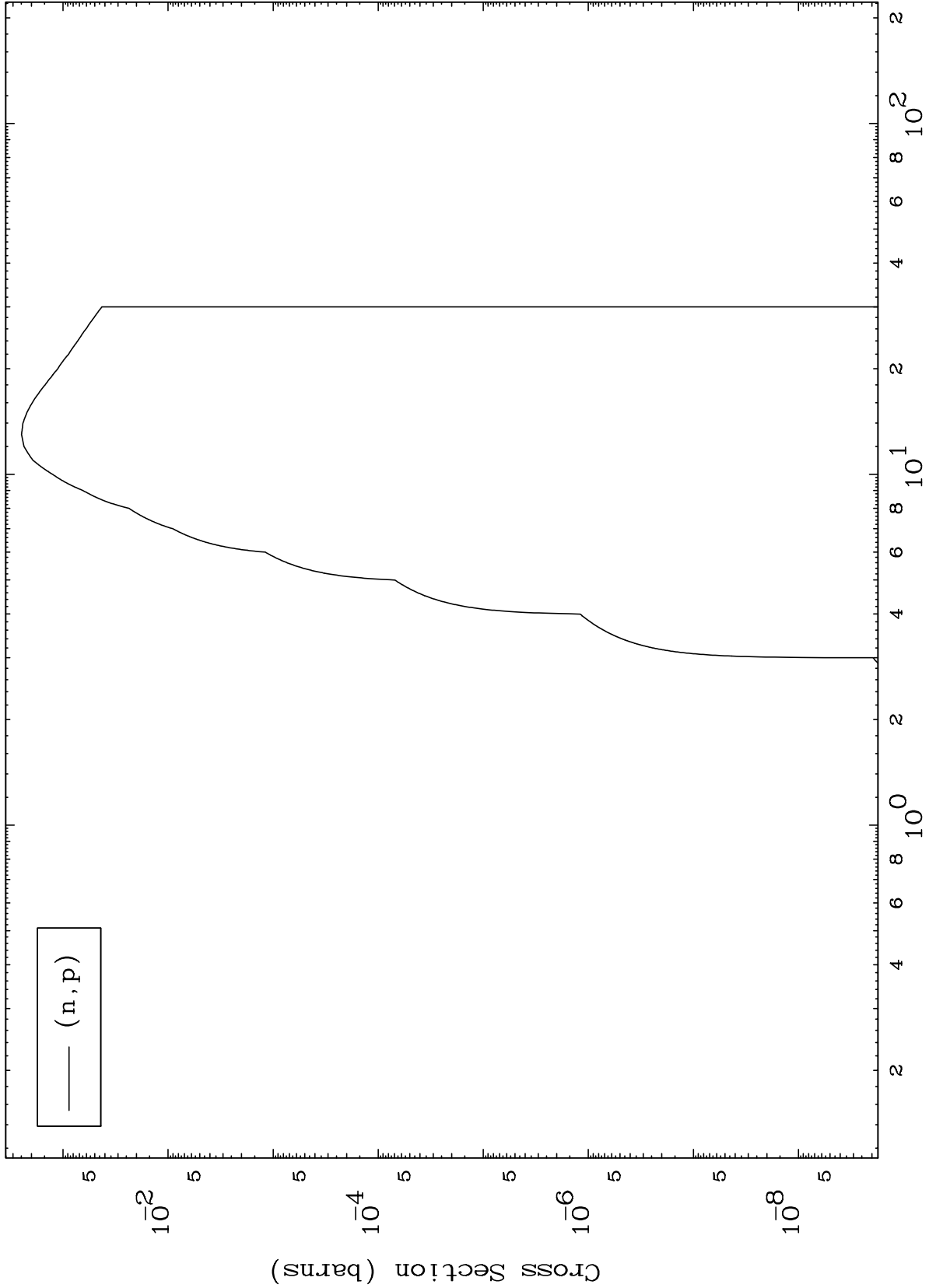


MAT 7072

(d,p) Levels

⁷¹Lu-157m

0 Kelvin Cross Sections

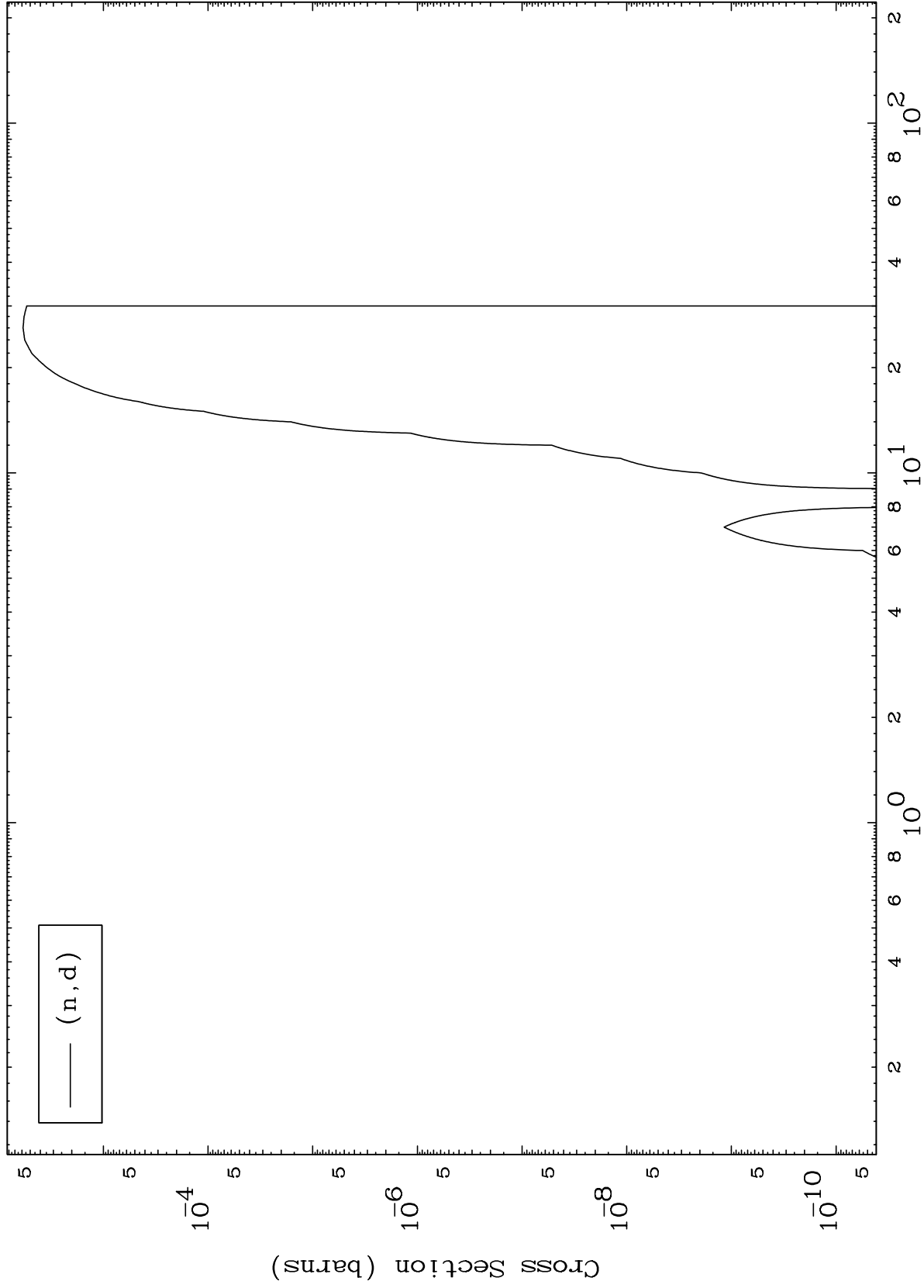


MAT 7072

(d,d) Levels

71-Lu-157m

0 Kelvin Cross Sections

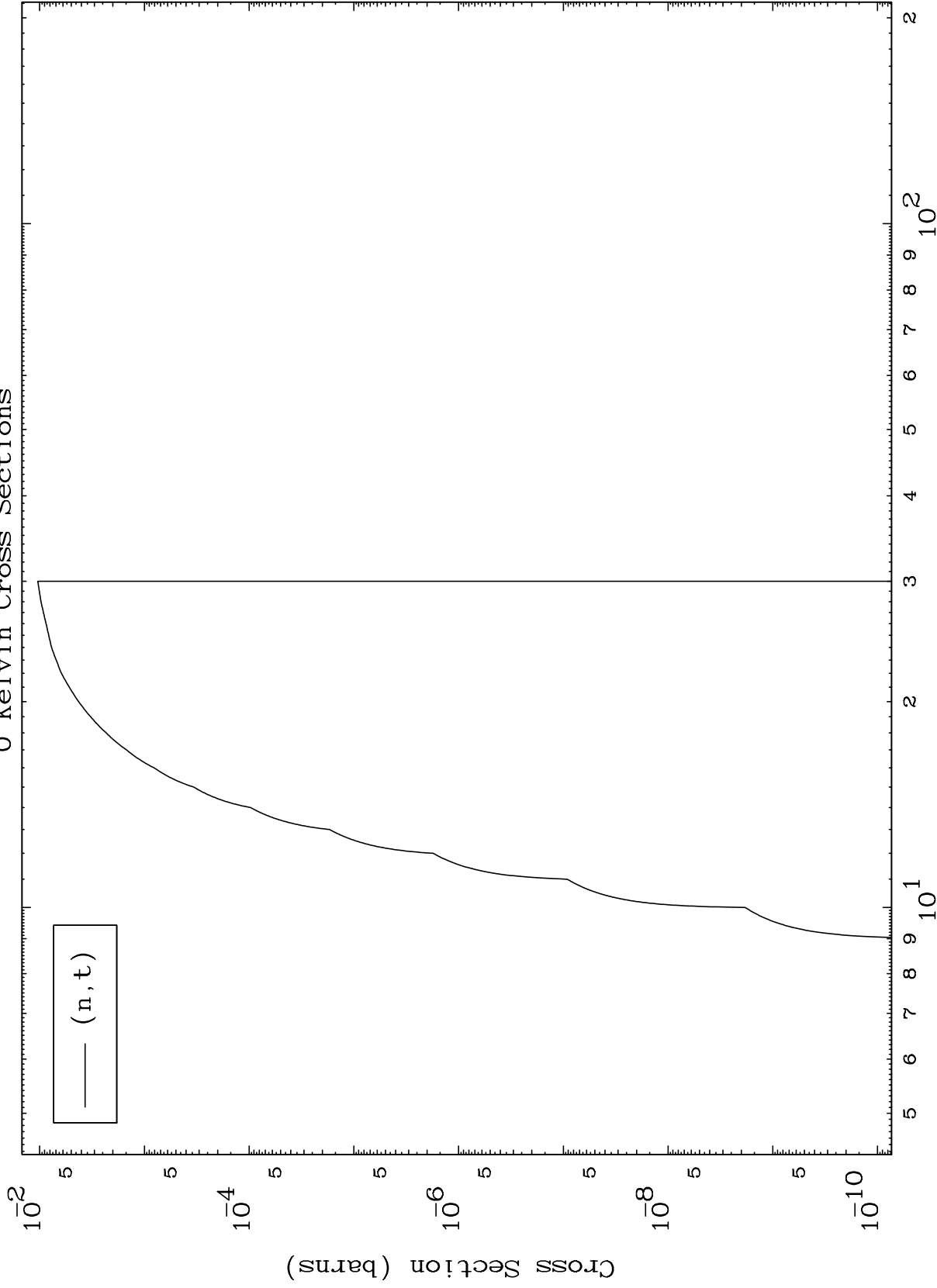


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(d,t) Levels

71-Lu-157m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

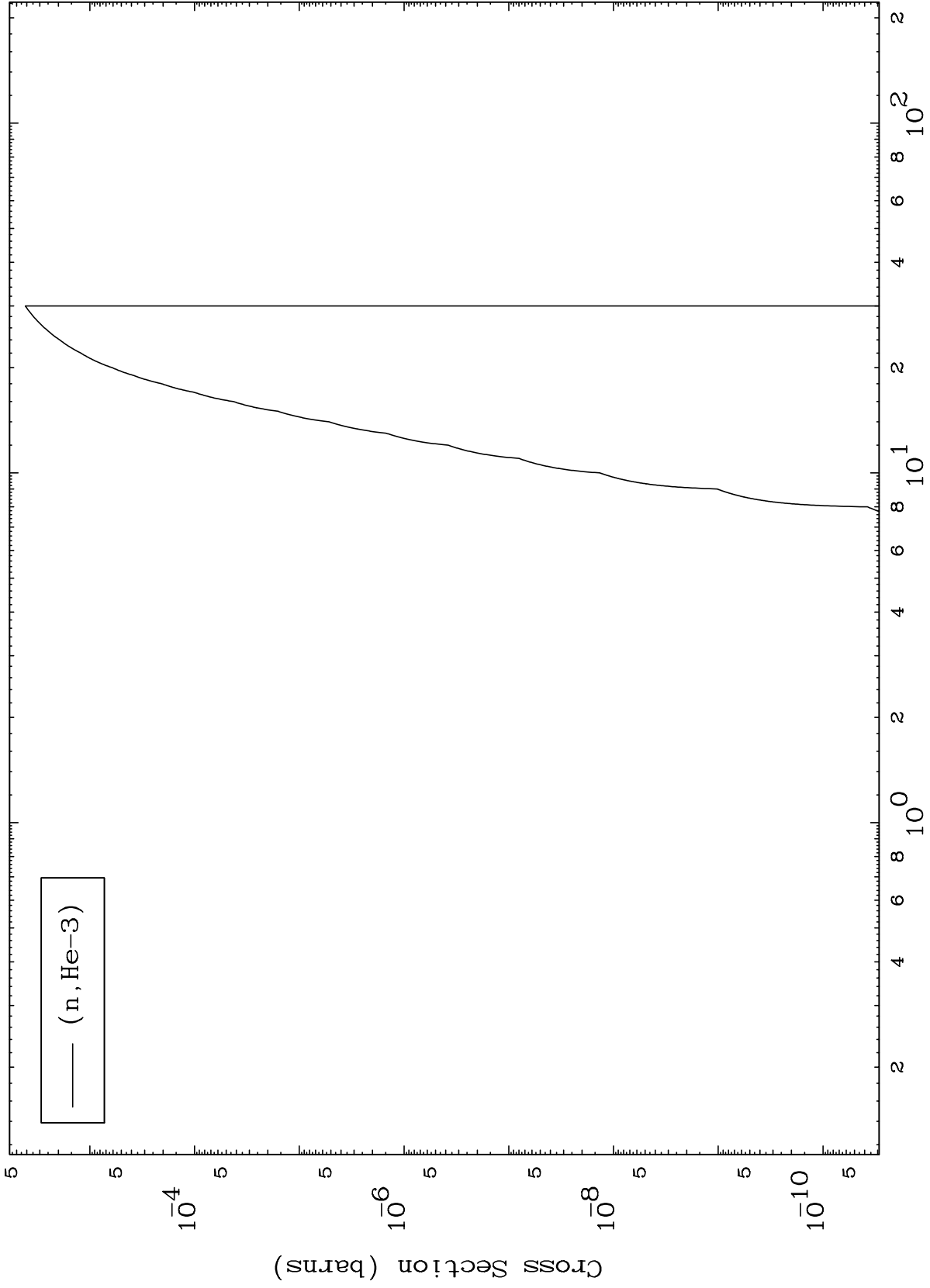
71-Lu-157m

MAT 7072

(d,He3) Levels

71-Lu-157m

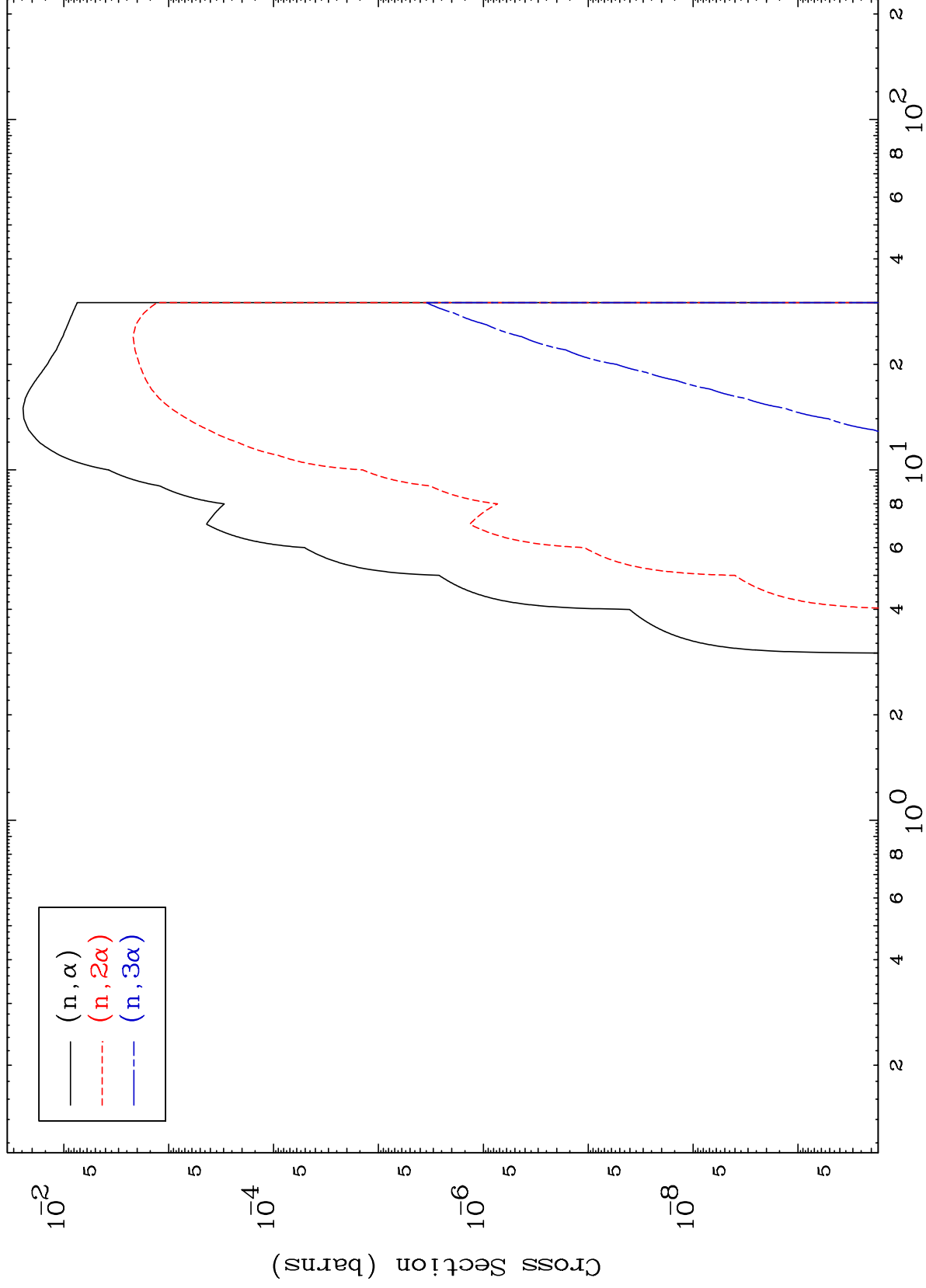
0 Kelvin Cross Sections



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(d, α) Levels
0 Kelvin Cross Sections

⁷¹Lu-157m



12

Incident Energy (MeV)

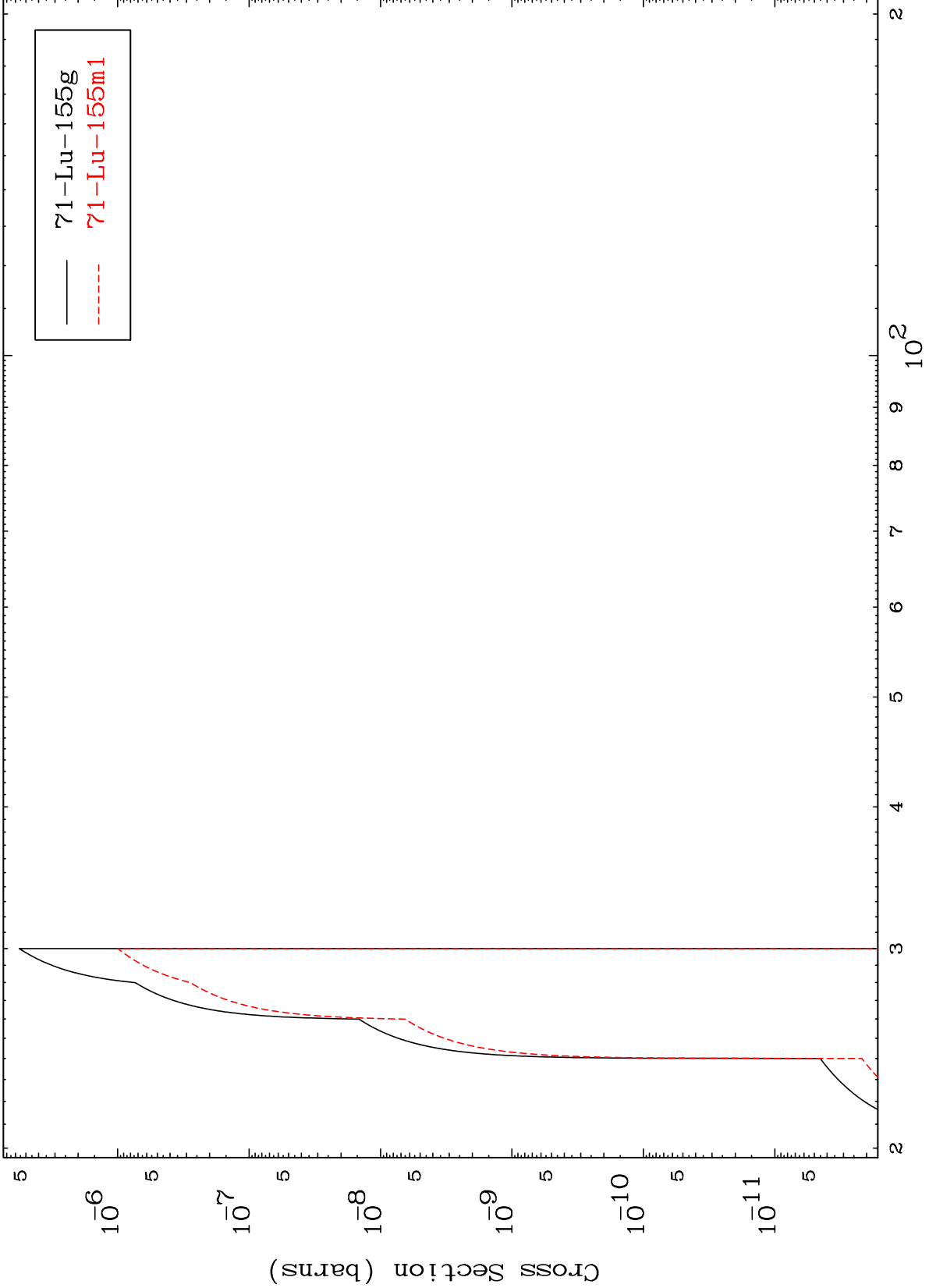
⁷¹Lu-157m

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(n,2n) d

⁷¹Lu-157m

Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

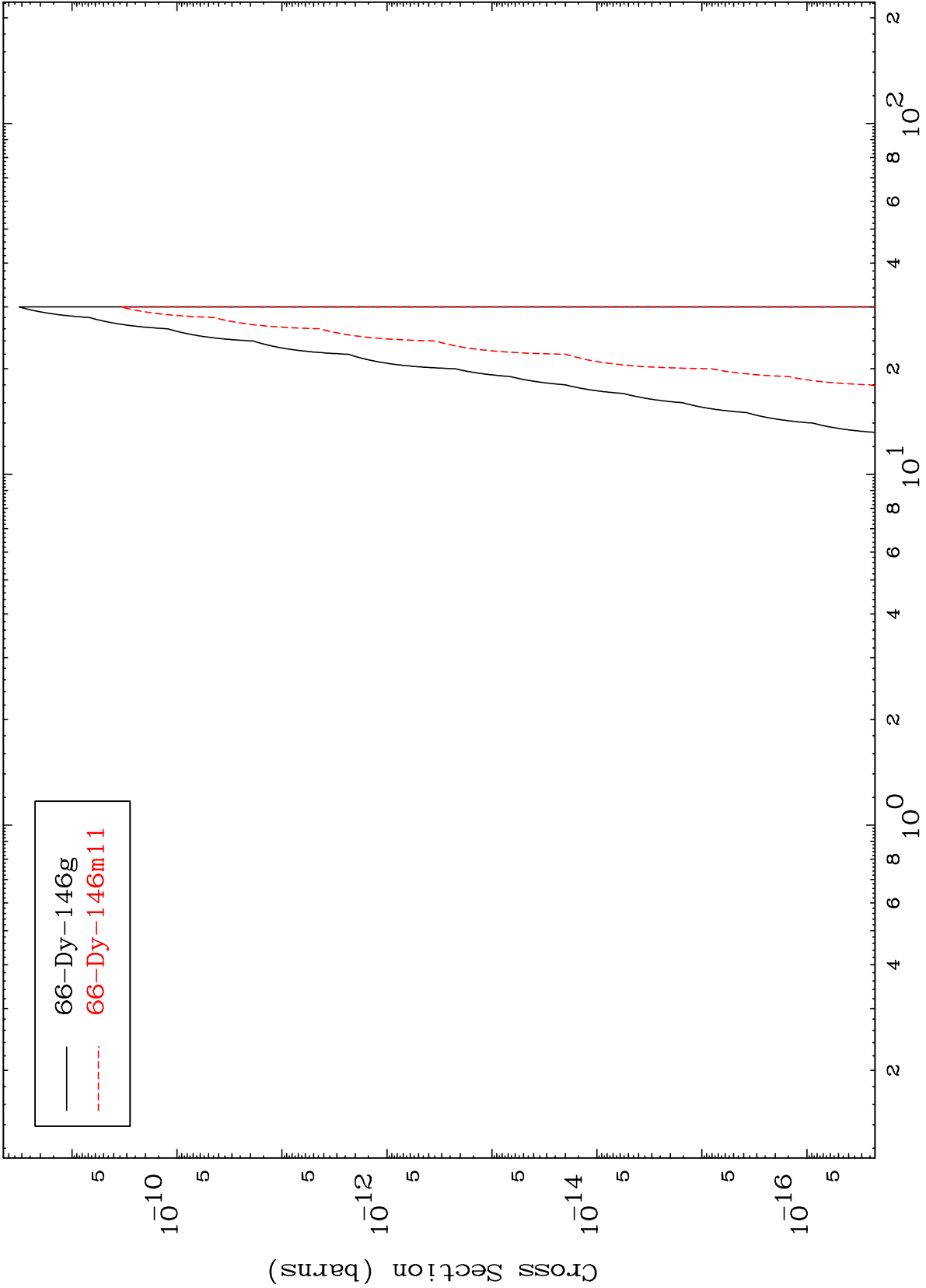
⁷¹Lu-157m

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(n,n') 3 α

71-Lu-157m

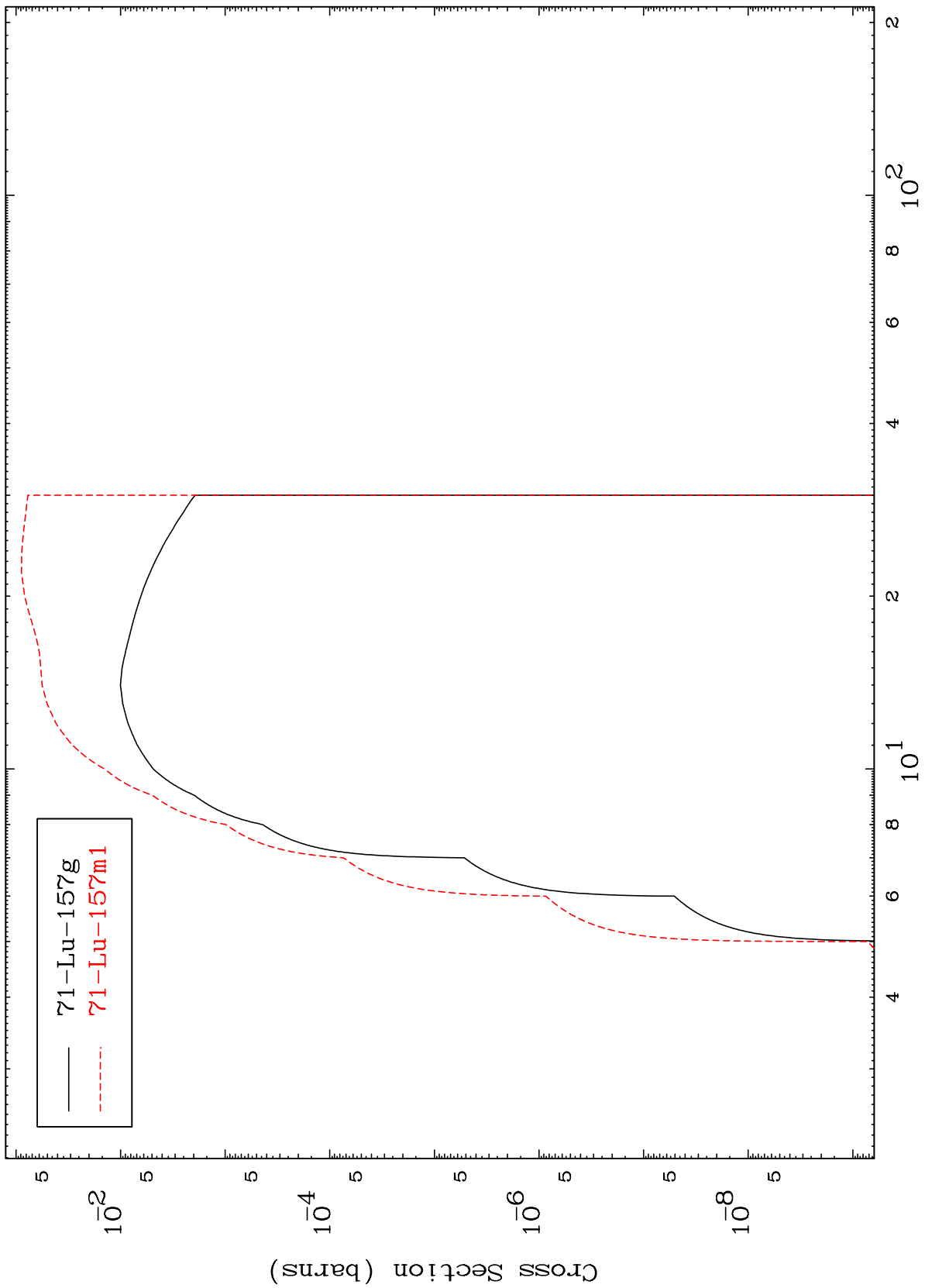
Radionuclide Production Cross Section



MAT 7072

⁷¹Lu-157m

Radionuclide Production Cross Section



15

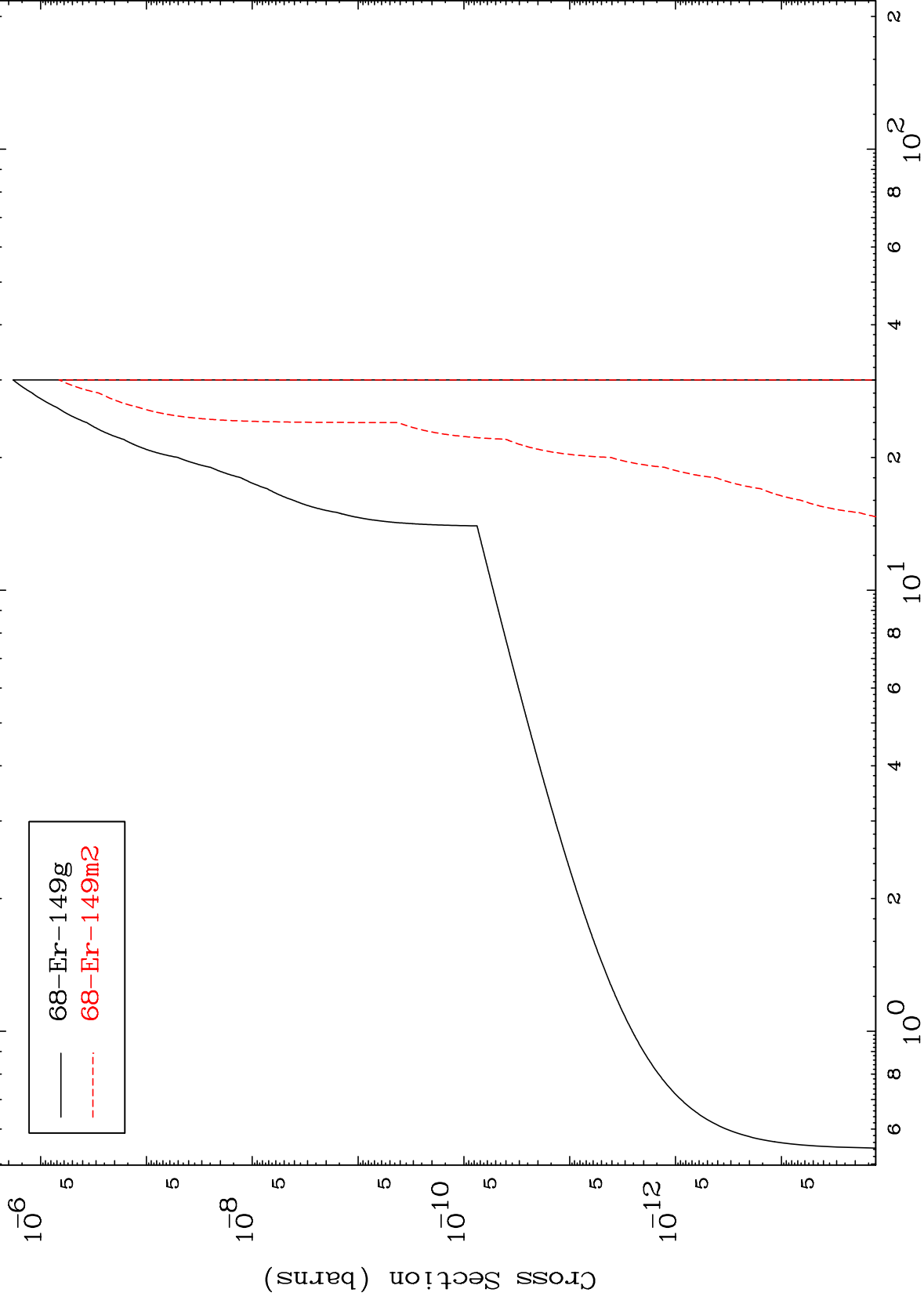
⁷¹Lu-157m

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(n,2n) 2α

71-Lu-157m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

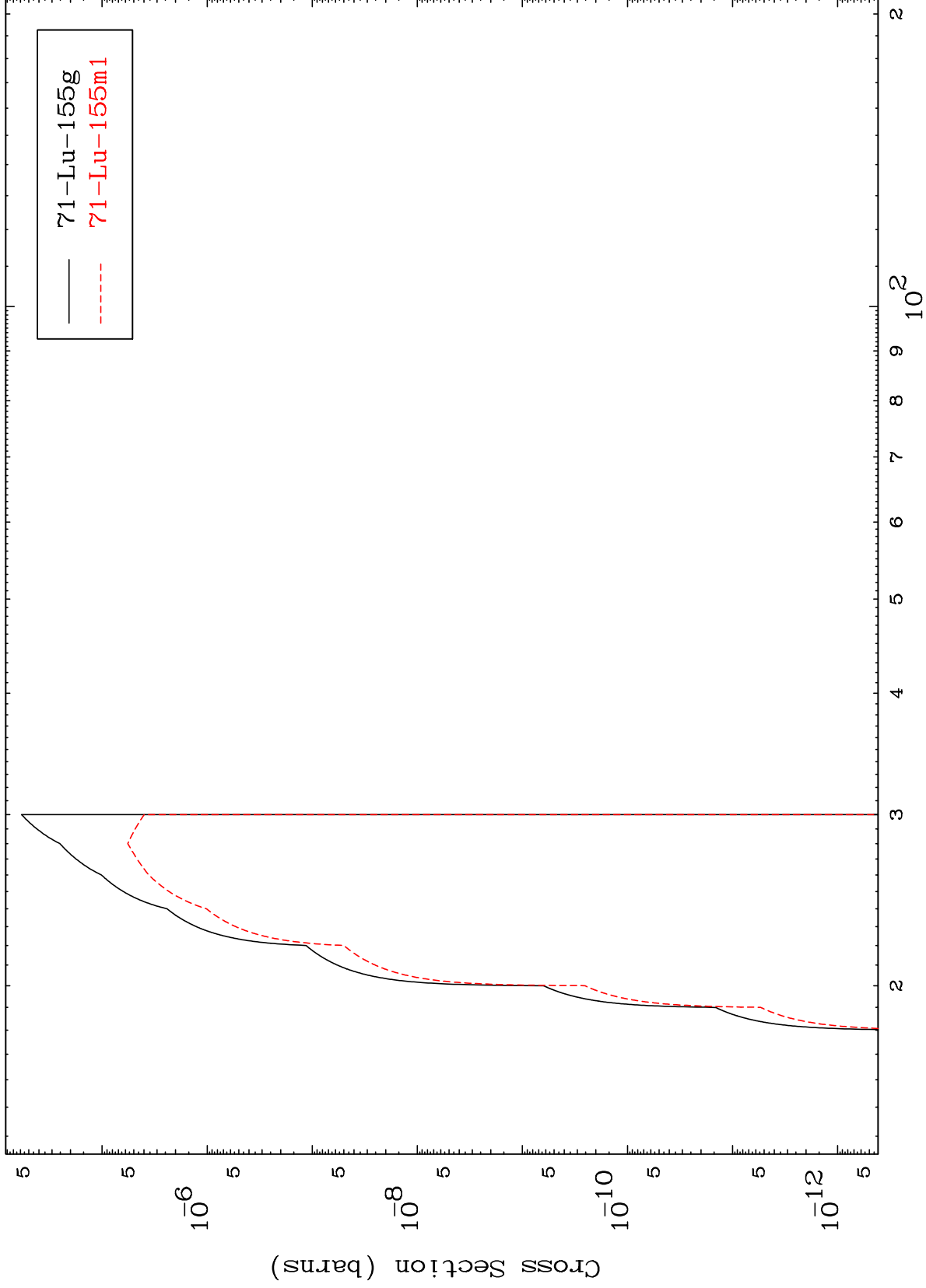
71-Lu-157m

MAT 7072

(n,n') t

⁷¹Lu-157m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

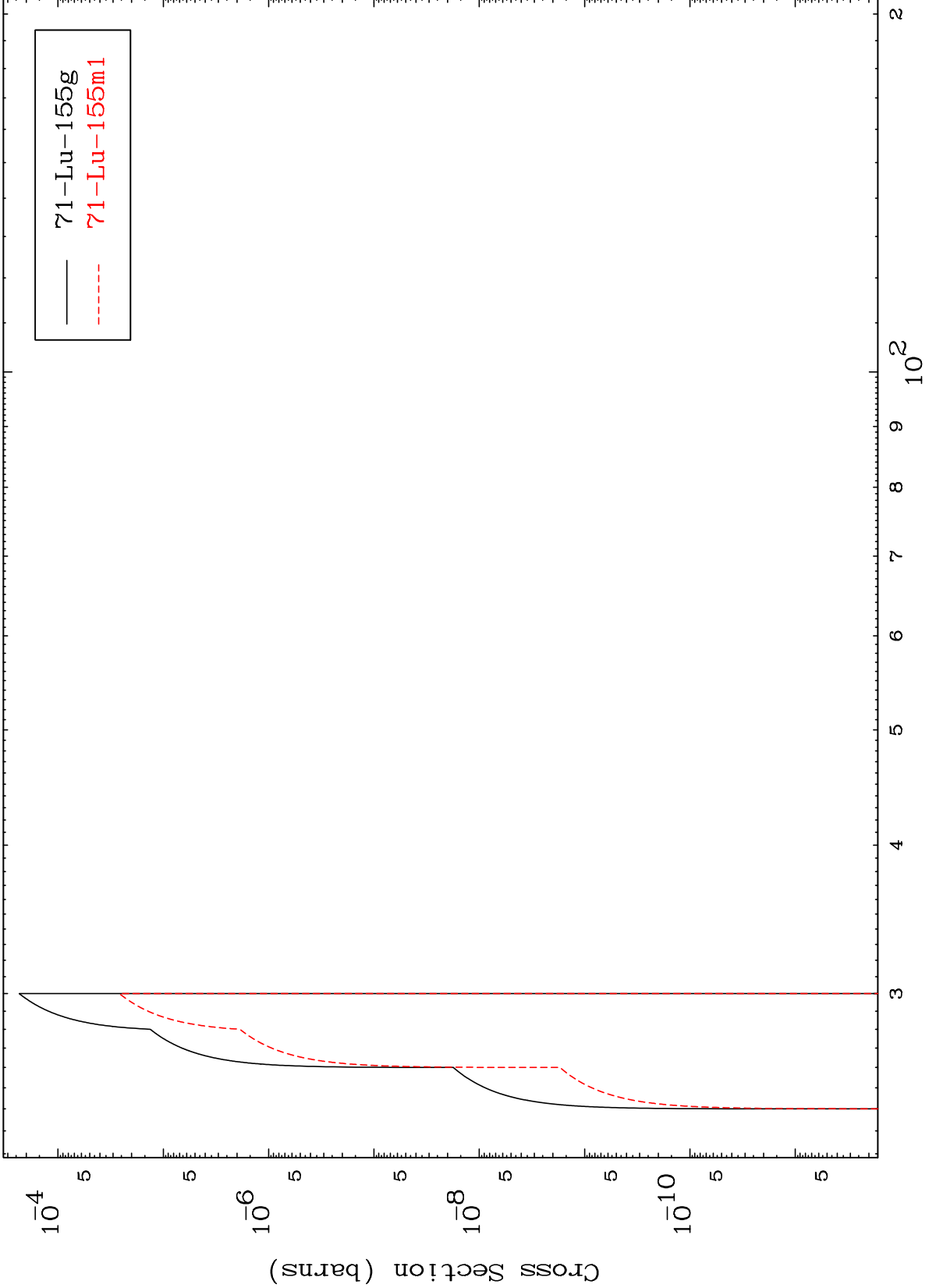
⁷¹Lu-157m

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(n,3n) p

⁷¹Lu-157m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

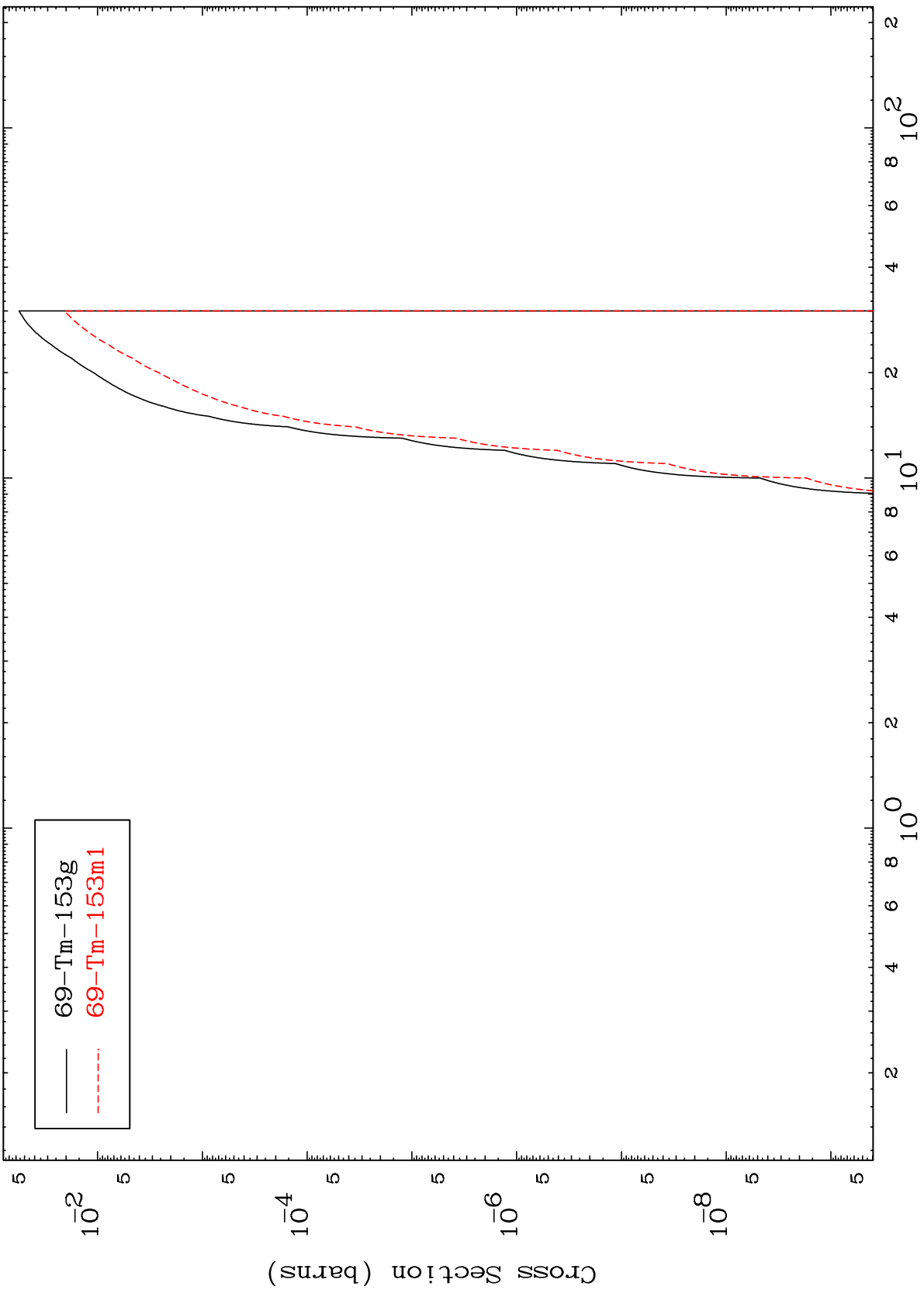
⁷¹Lu-157m

MAT 7072

(n,n') p α

71-Lu-157m

Radionuclide Production Cross Section

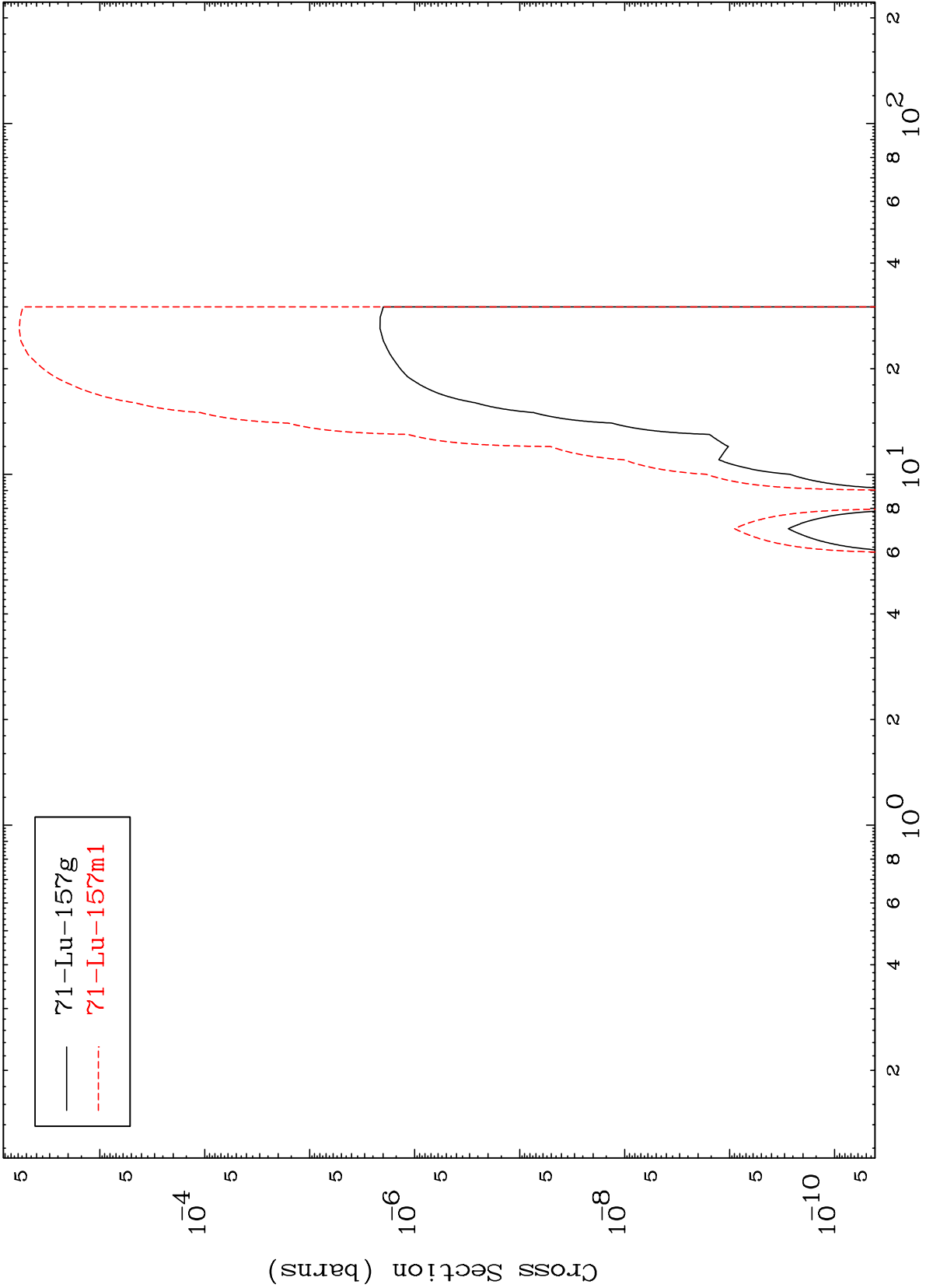


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(n, d)

⁷¹Lu-157m

Radionuclide Production Cross Section

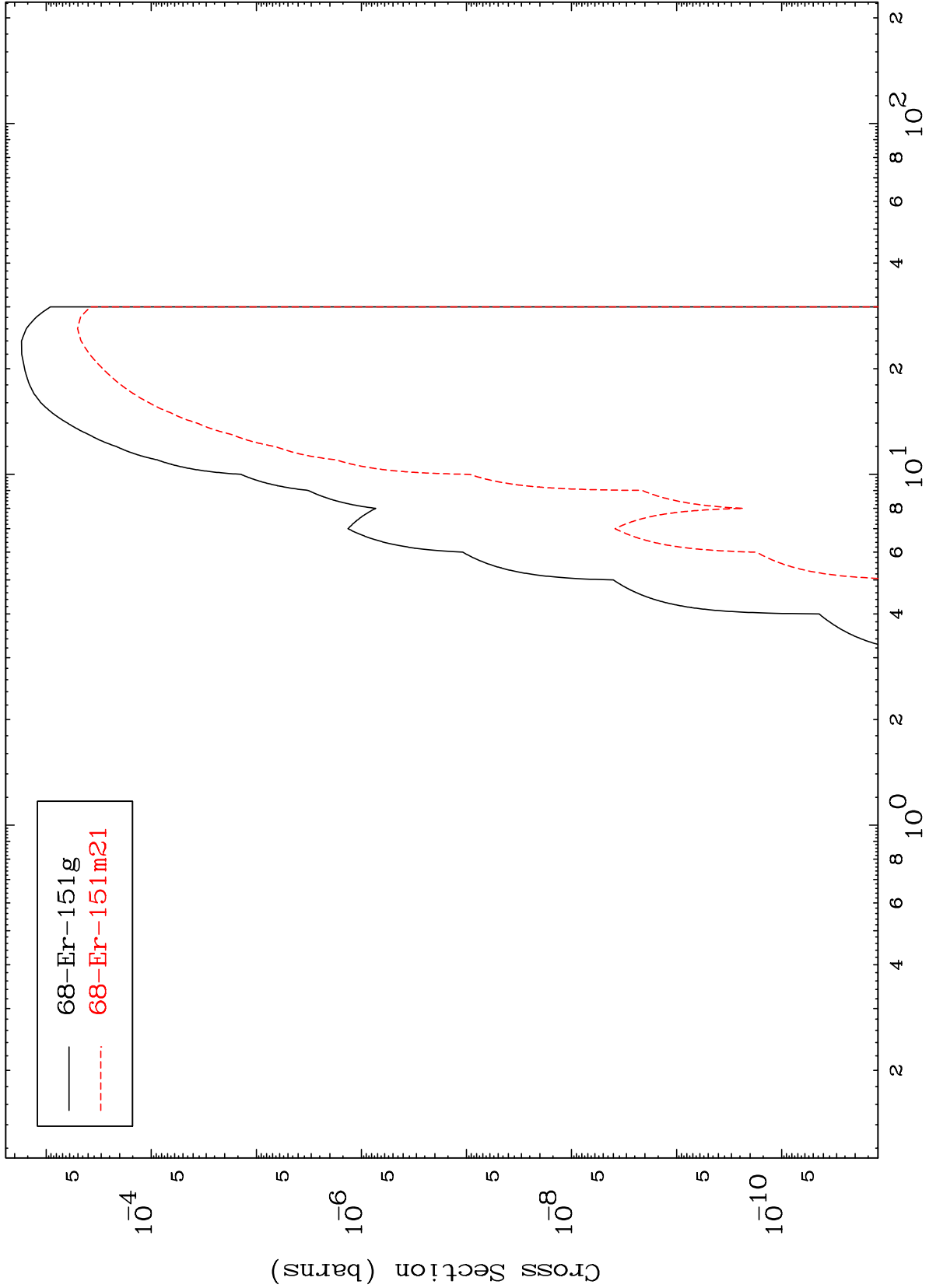


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(n,2α)

71-Lu-157m

Radionuclide Production Cross Section

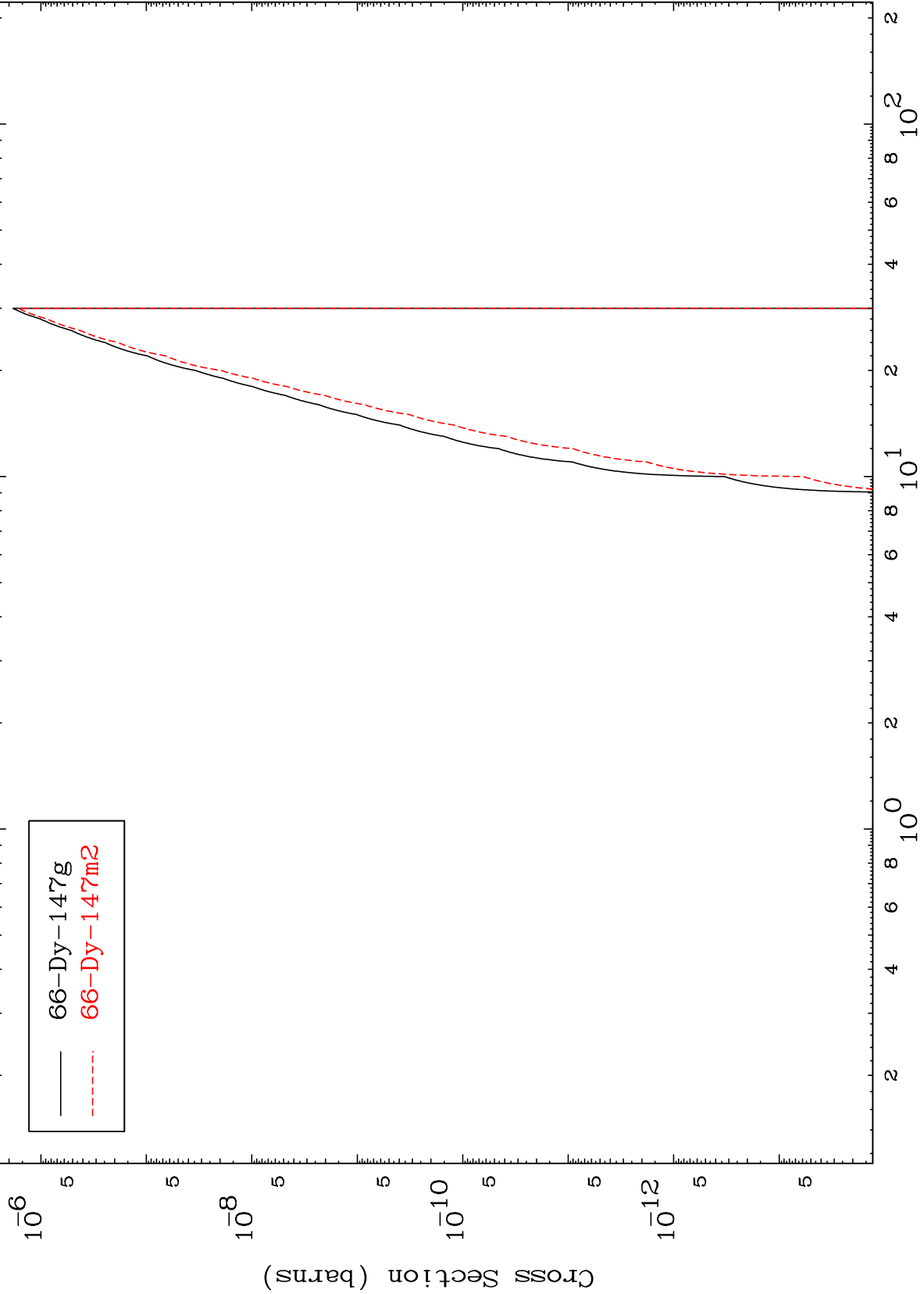


MAT 7072

(n, 3 α)

⁷¹Lu-157m

Radionuclide Production Cross Section

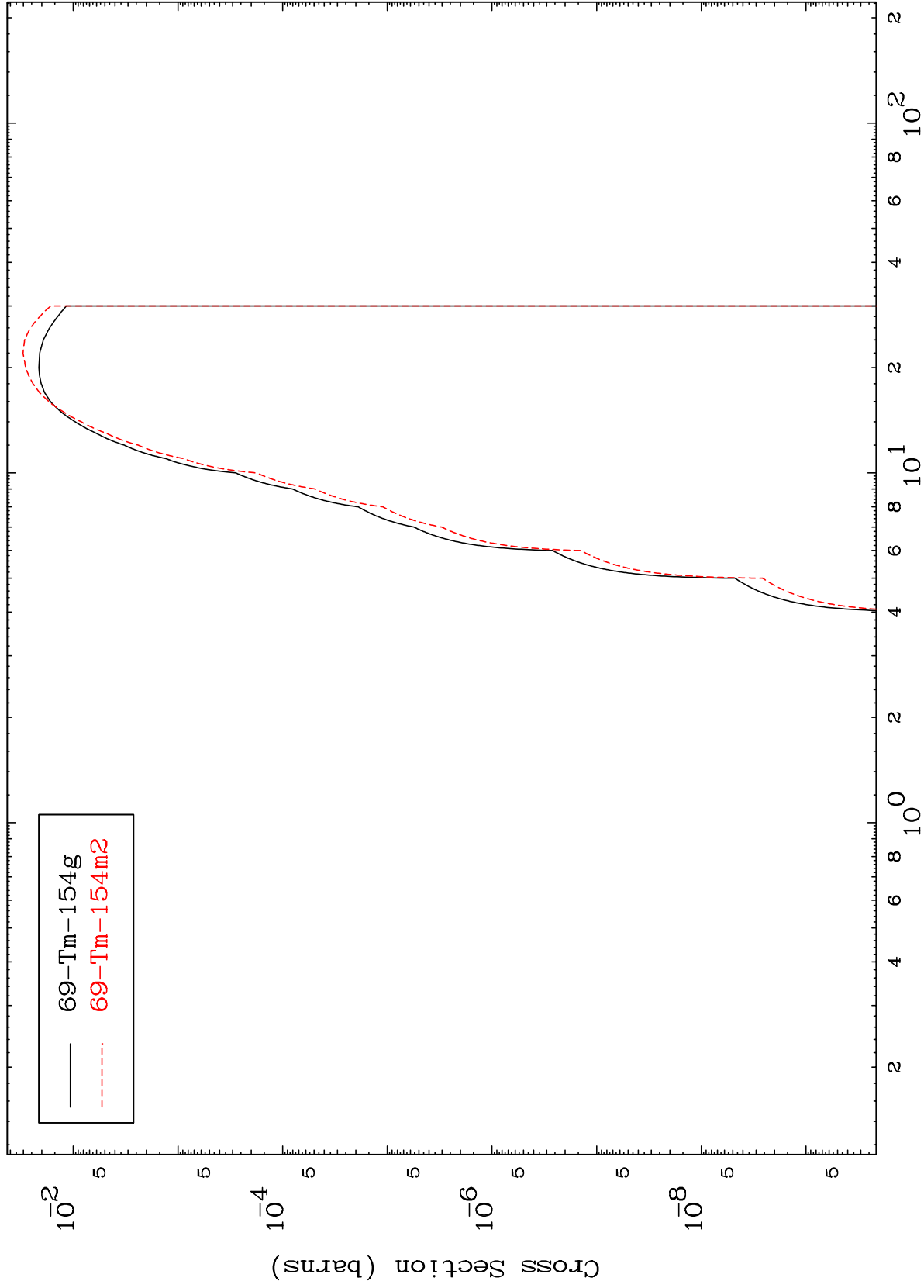


MAT 7072

(n,p) α

71-Lu-157m

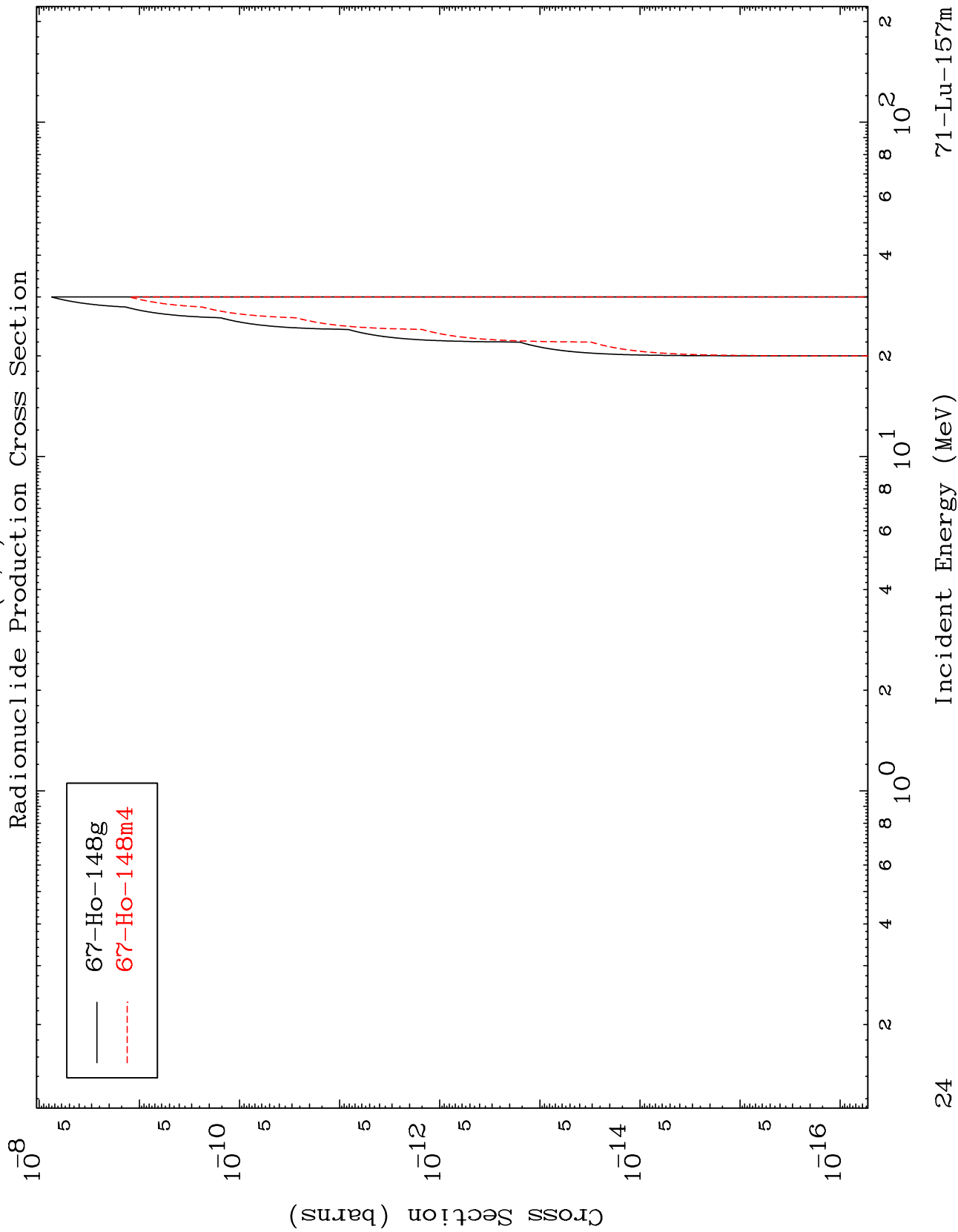
Radionuclide Production Cross Section



MAT 7072

(n,t) 2 α

71-Lu-157m

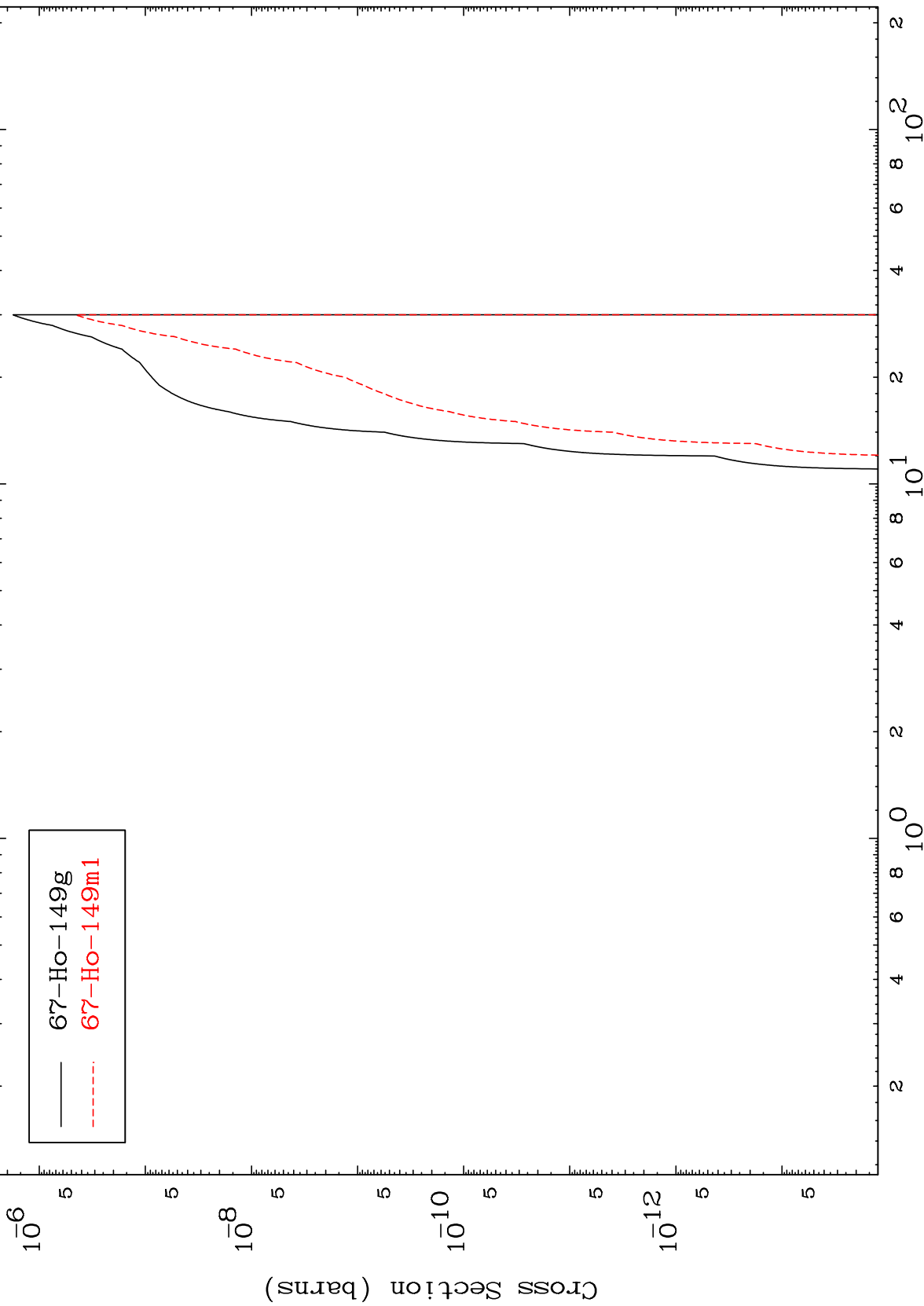


MAT 7072

(n,d) 2α

^{71}Lu - ^{157}m

Radionuclide Production Cross Section



MAT 7072

(n,d) α

⁷¹Lu-157m

Radionuclide Production Cross Section

