

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

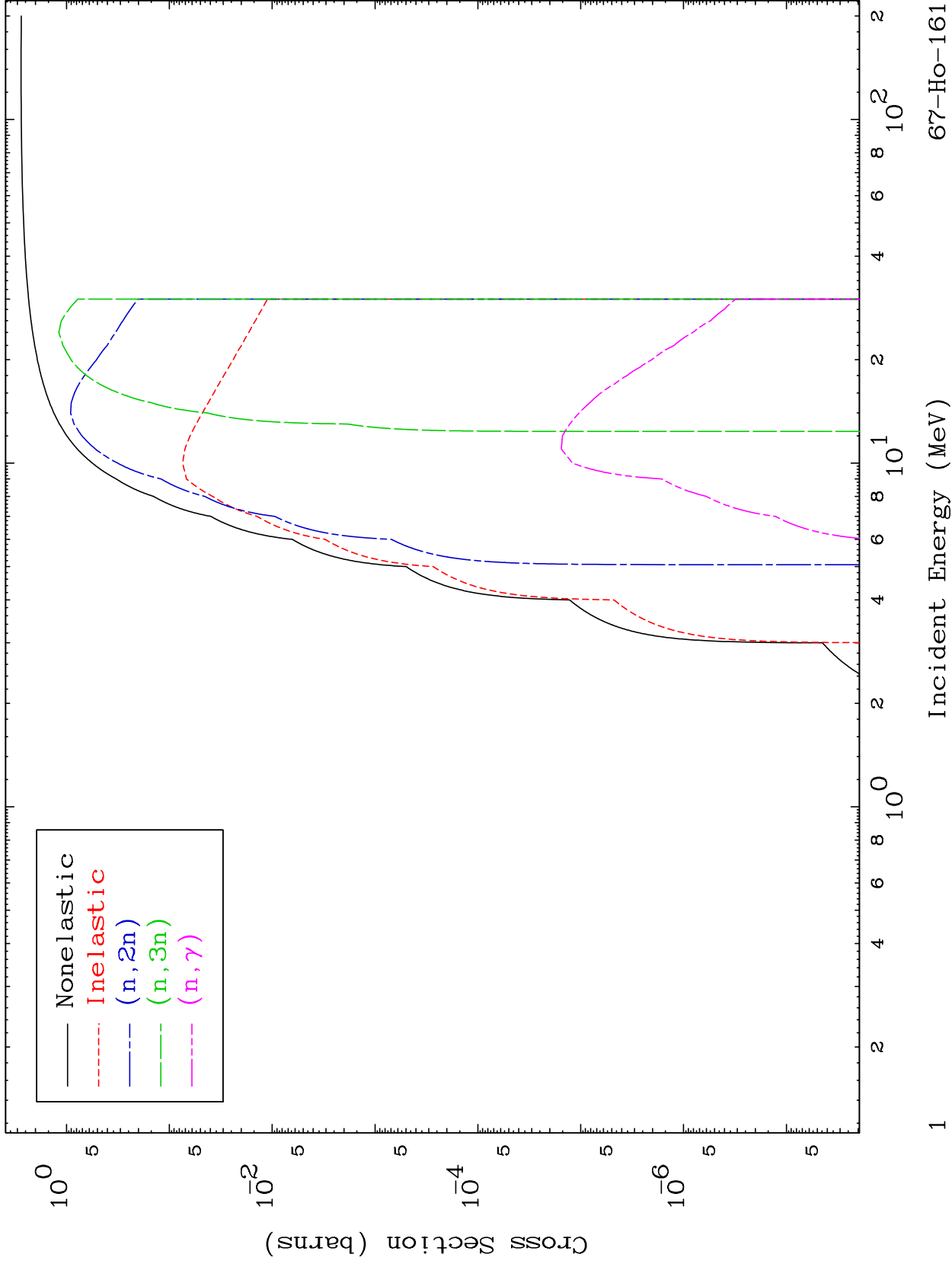
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Web: redcullen1.net/HOMEPAGE.NEW

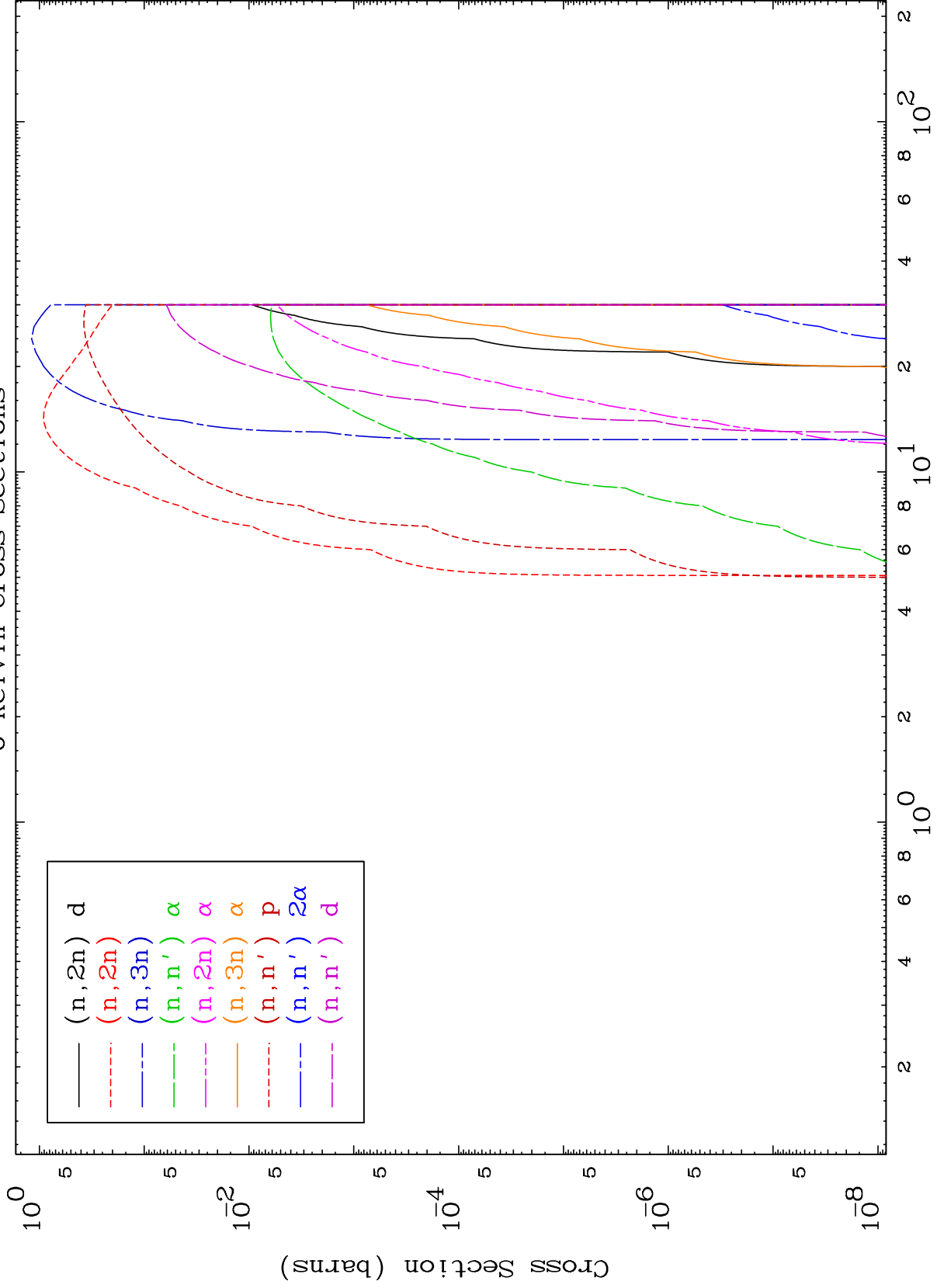
Press Mouse Button to Start



MAT 6713

Deuteron Neutron Absorption
0 Kelvin Cross Sections

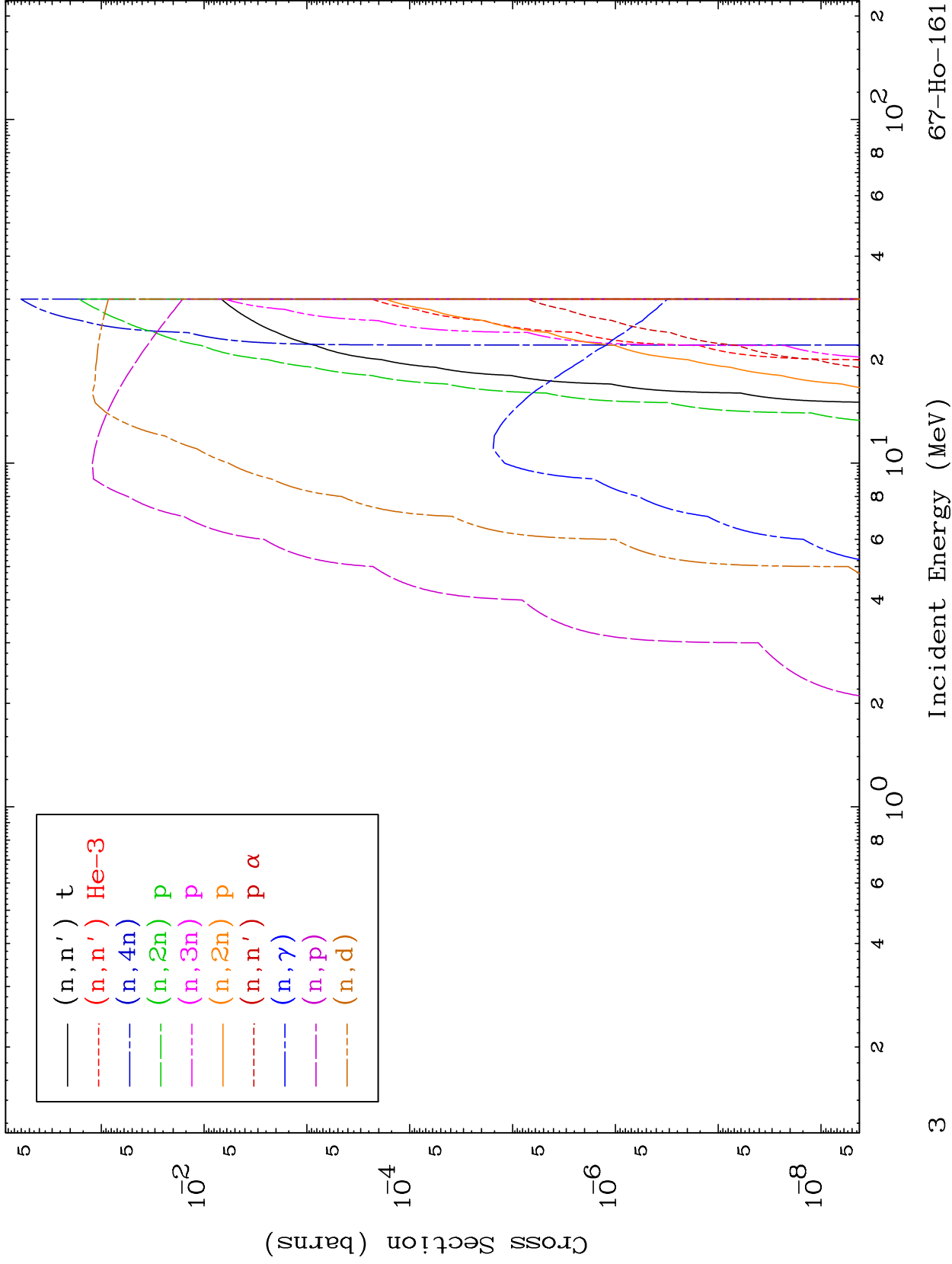
67-Ho-161



MAT 6713

Deuteron Neutron Absorption
0 Kelvin Cross Sections

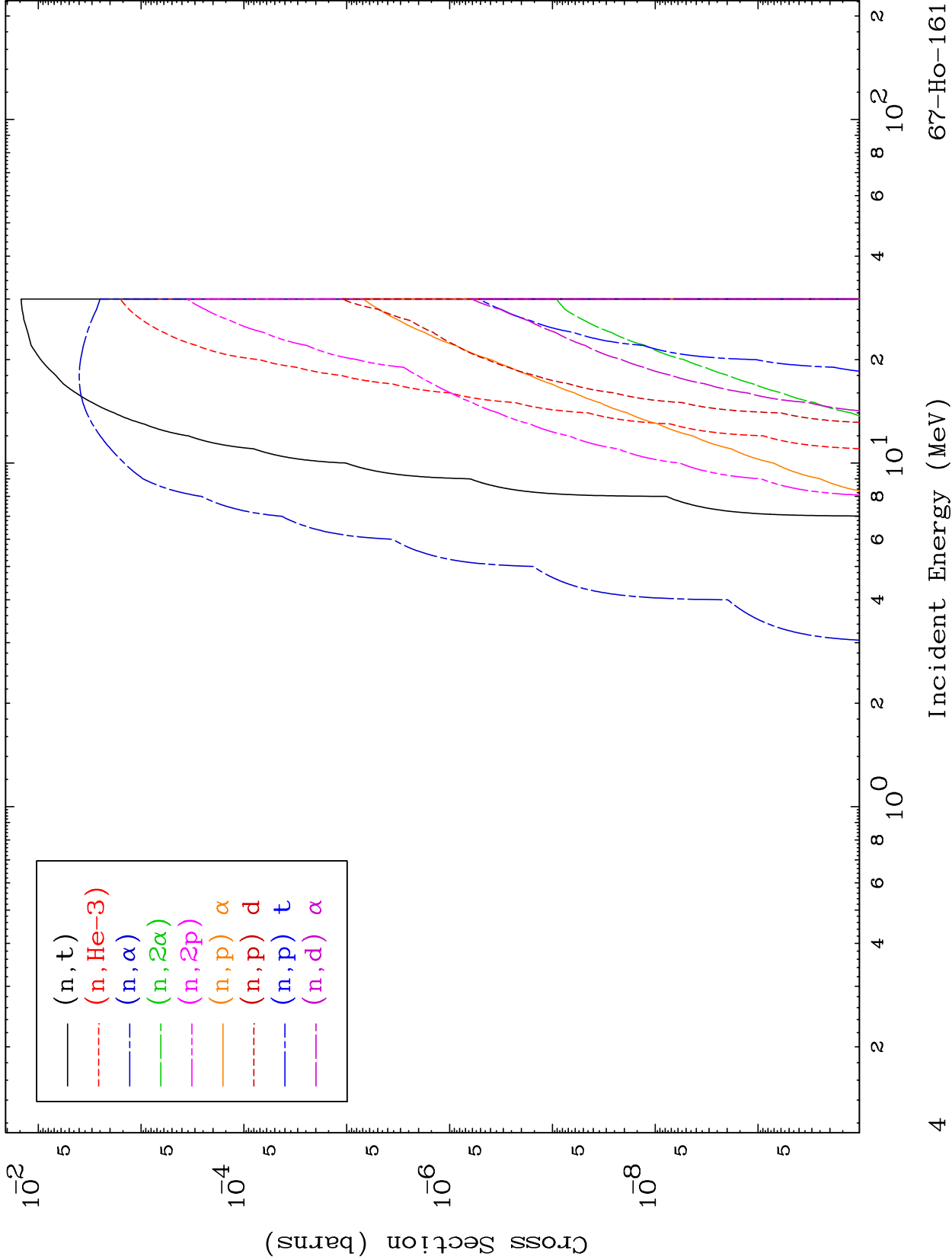
67-Ho-161



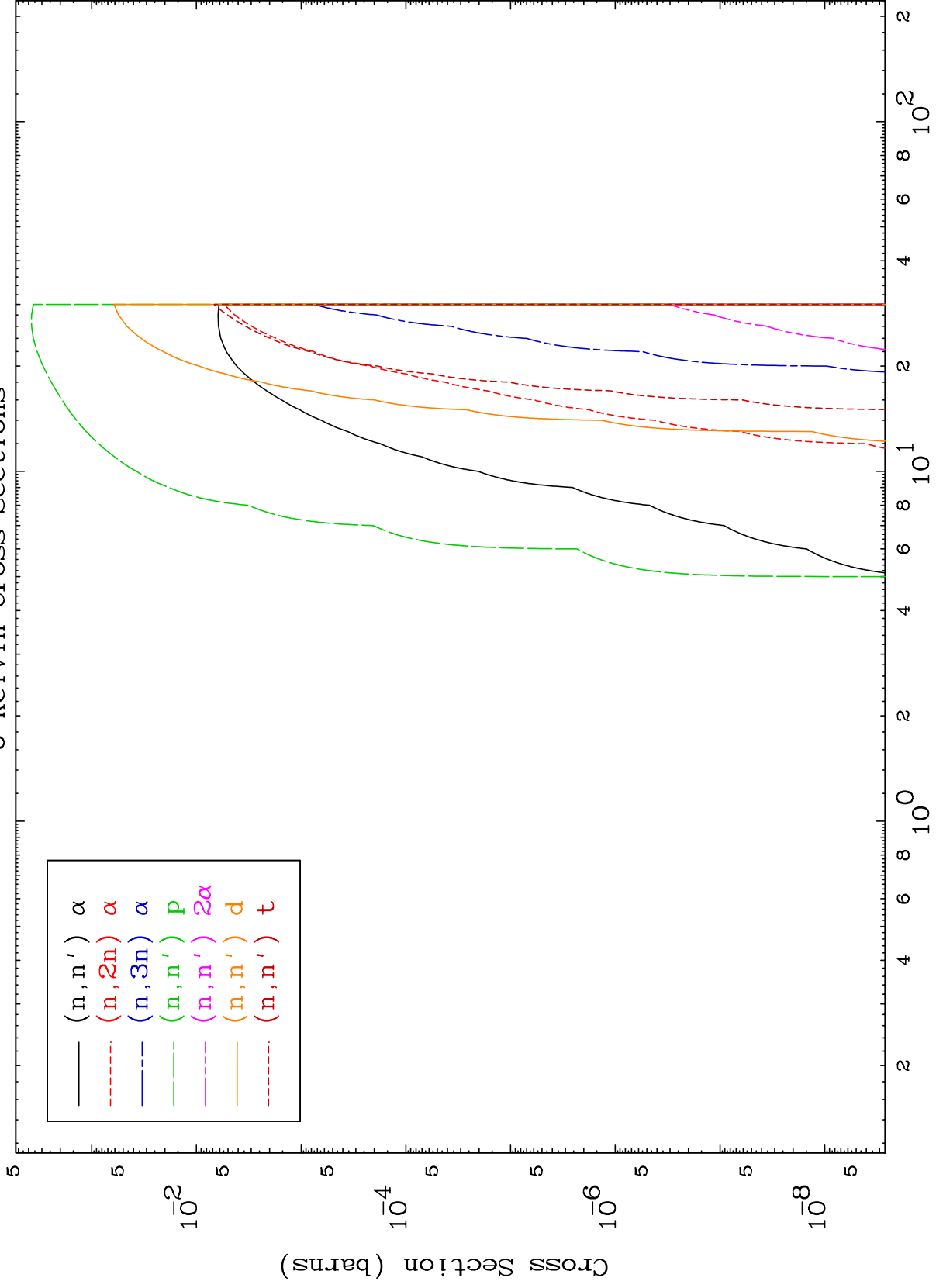
MAT 6713

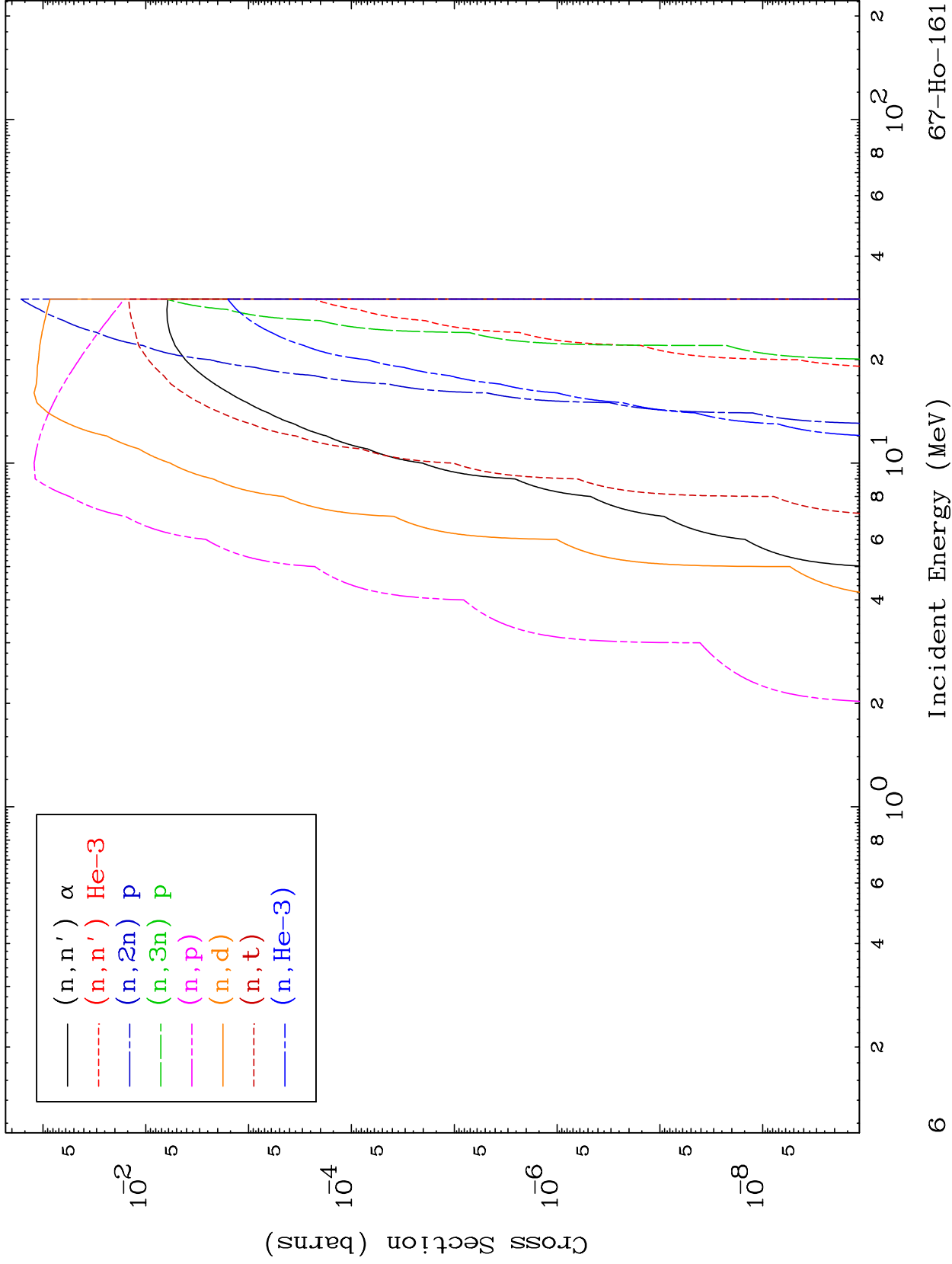
Deuteron Neutron Absorption
0 Kelvin Cross Sections

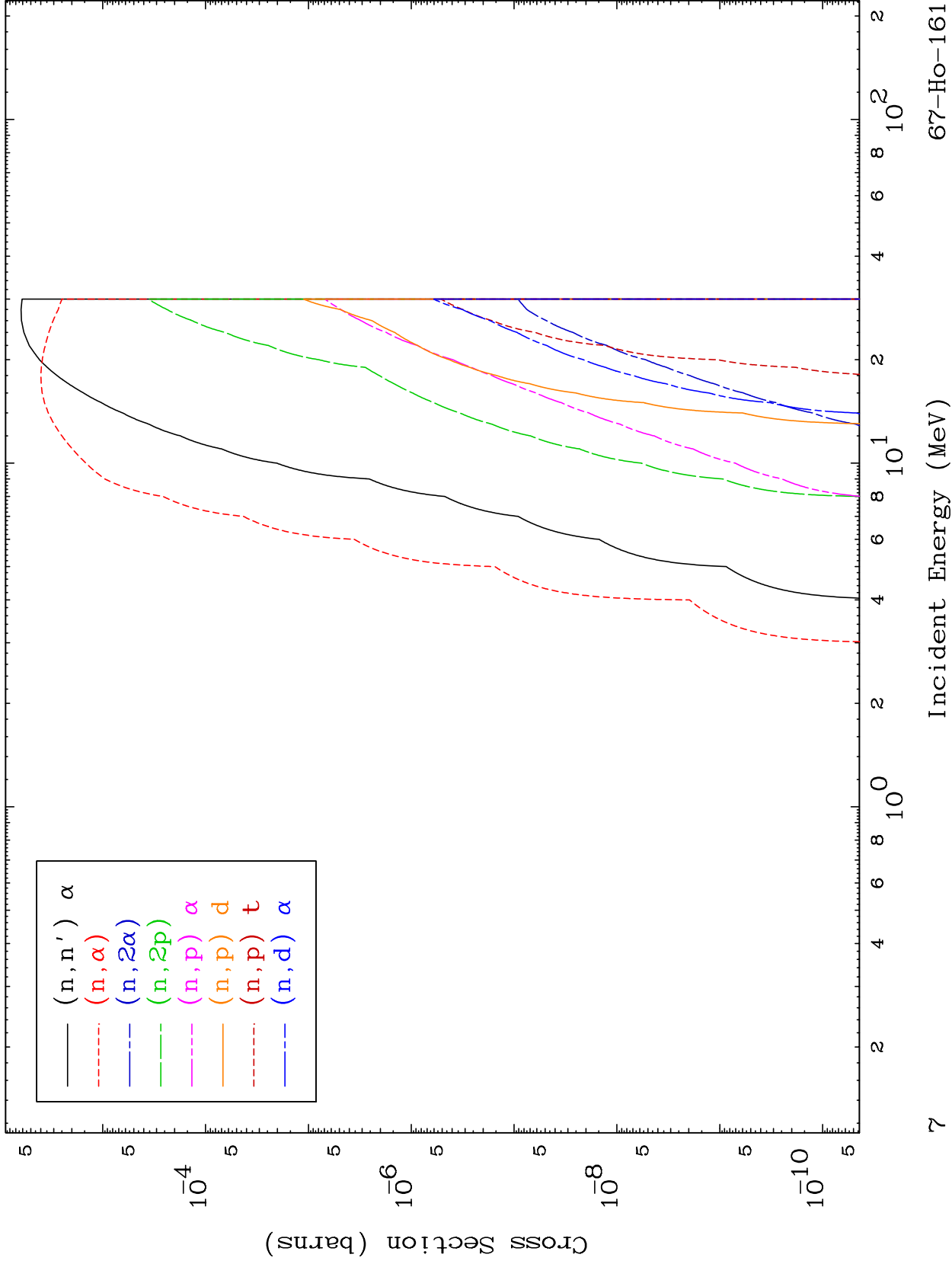
67-Ho-161



67-Ho-161





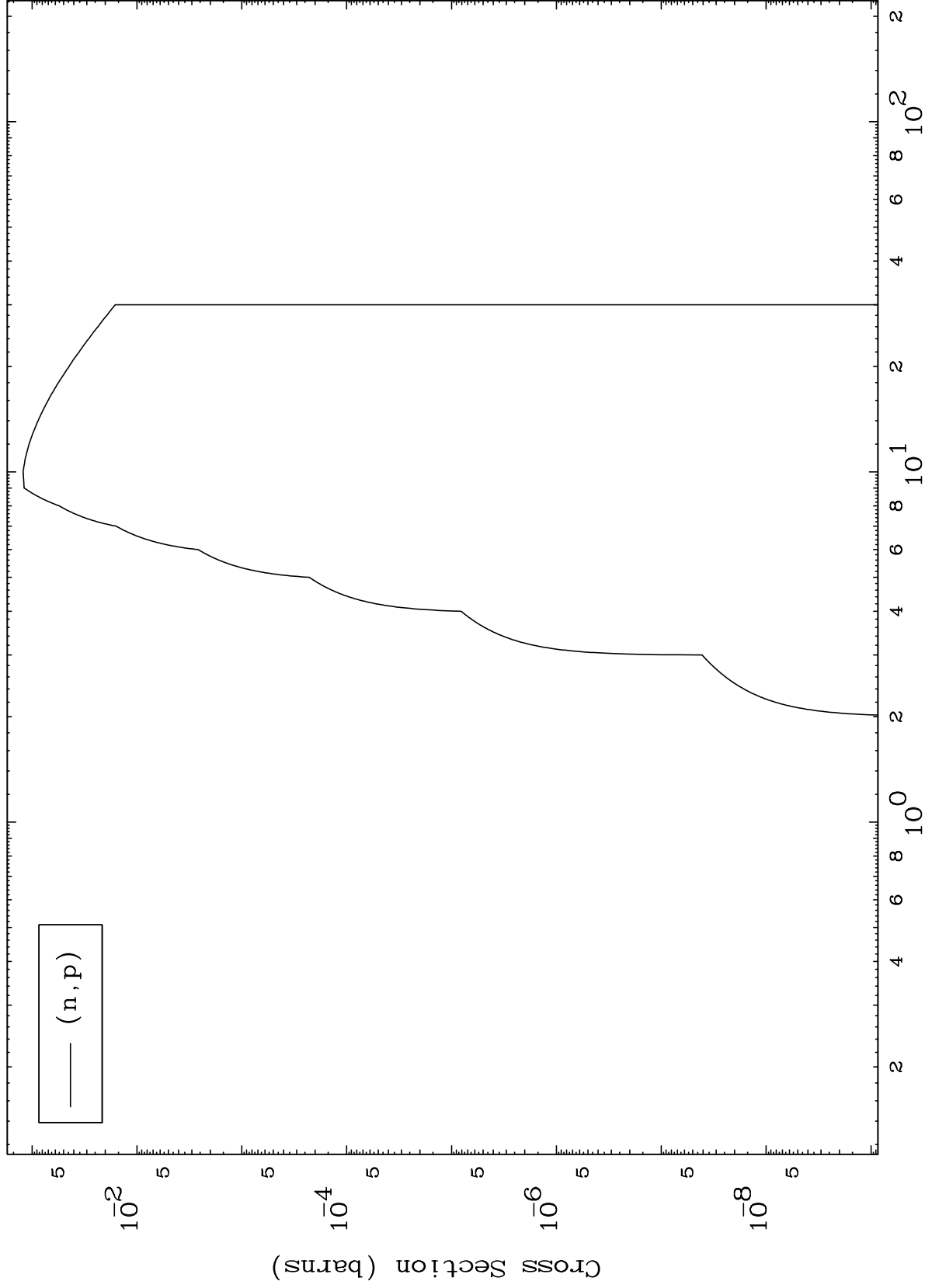


MAT 6713

(d,p) Levels

67-Ho-161

0 Kelvin Cross Sections

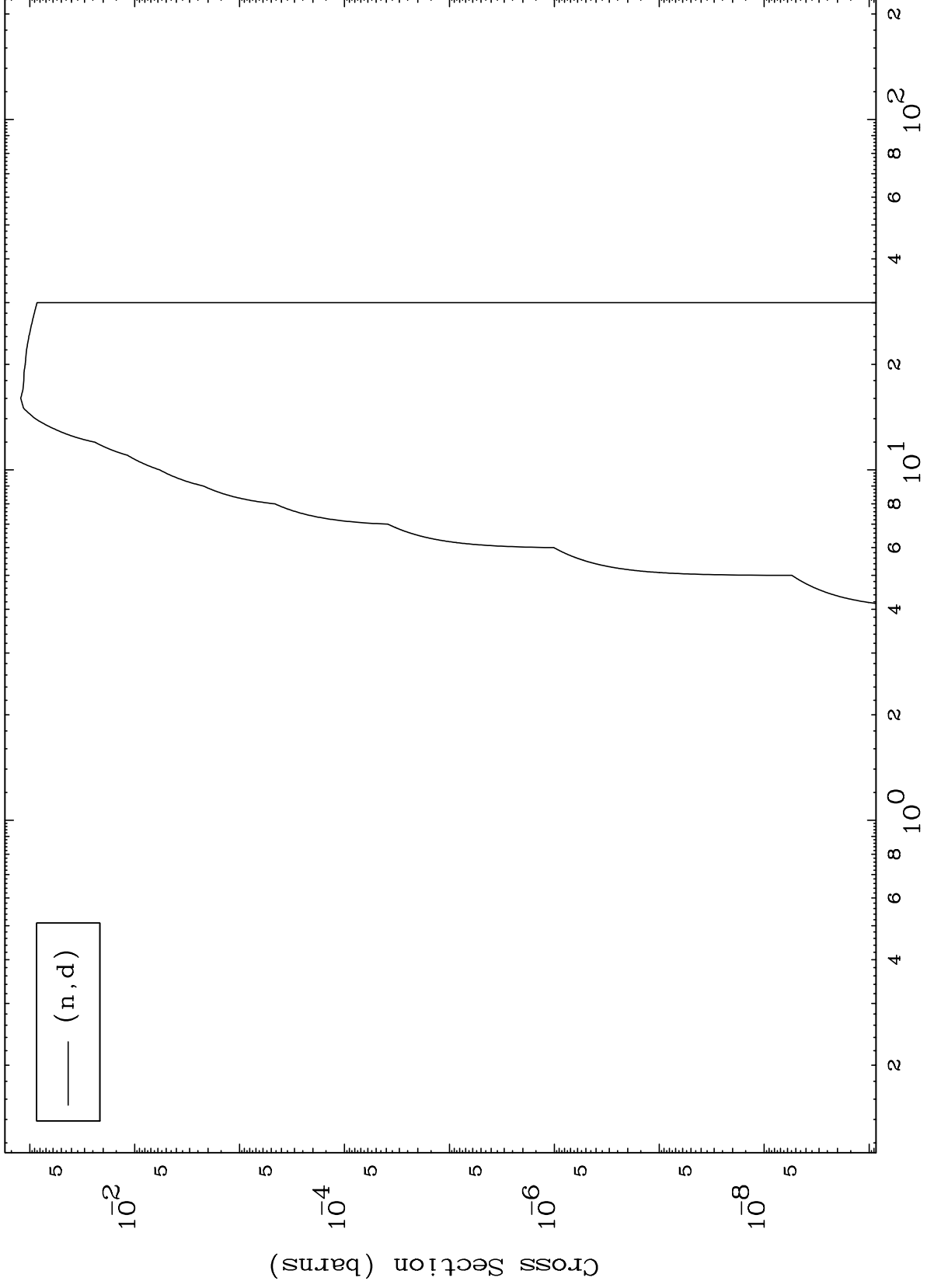


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(d,d) Levels

67-Ho-161

0 Kelvin Cross Sections

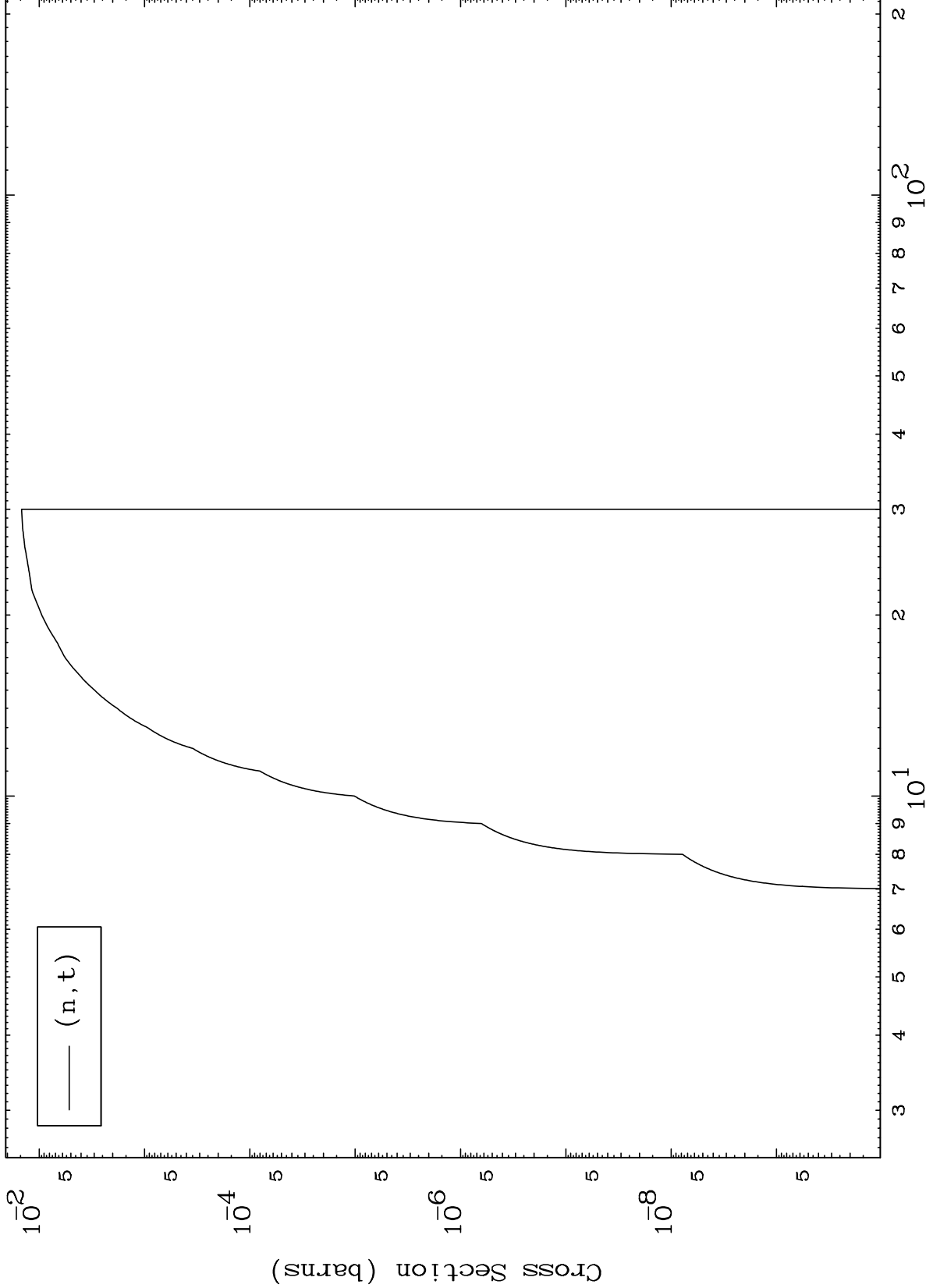


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(d,t) Levels

67-Ho-161

0 Kelvin Cross Sections



10

Incident Energy (MeV)

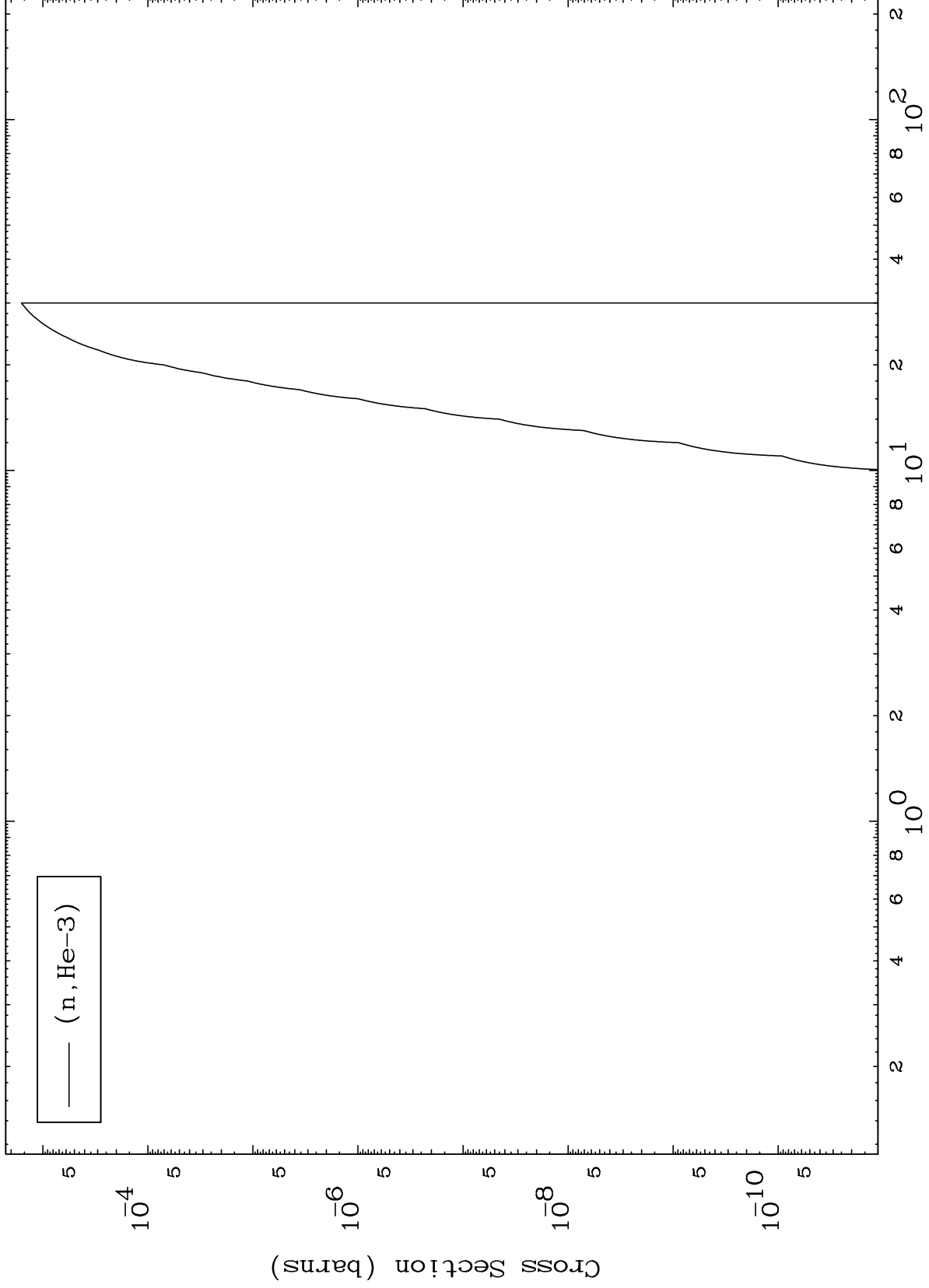
67-Ho-161

MAT 6713

(d,He3) Levels

67-Ho-161

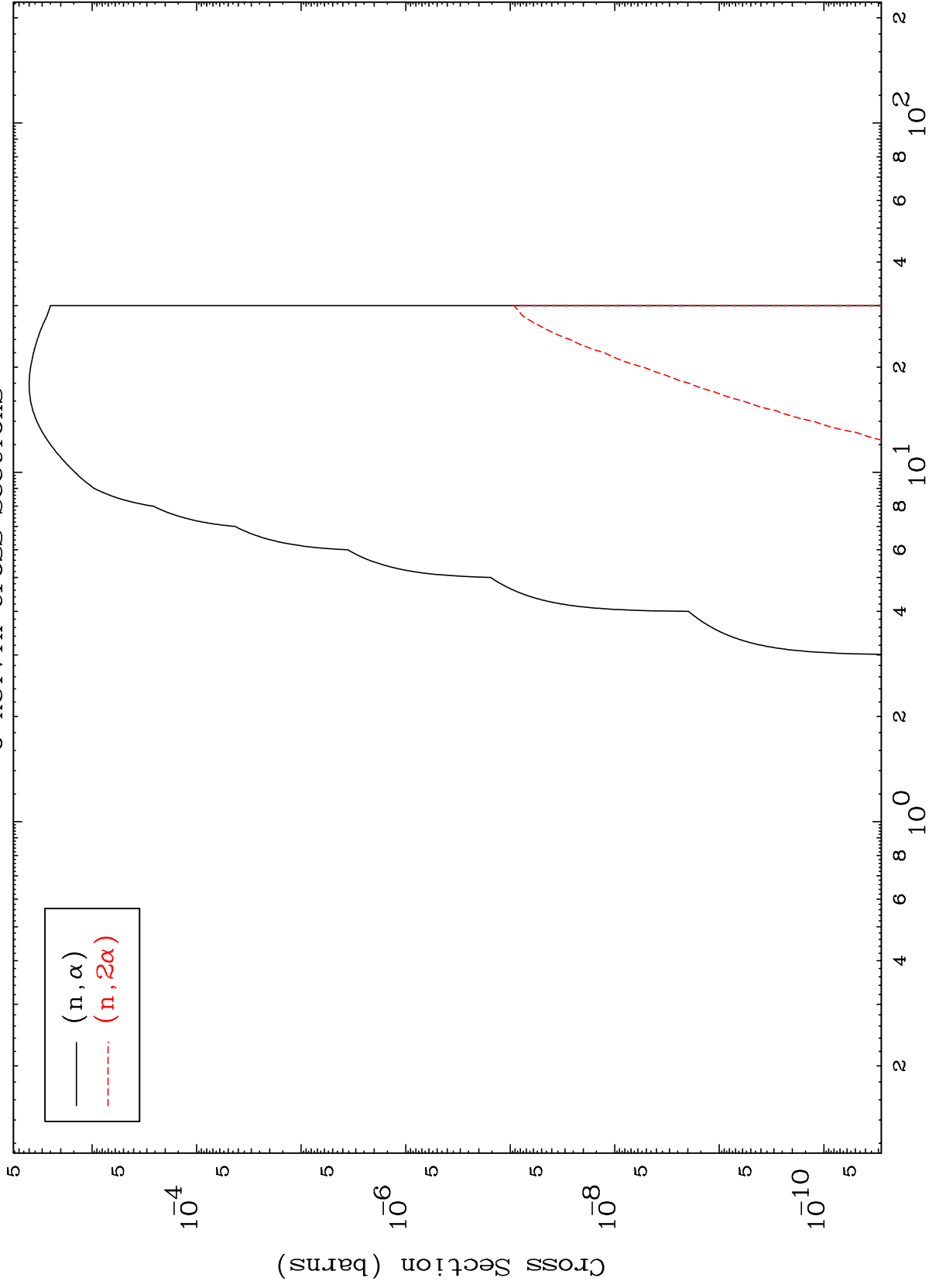
0 Kelvin Cross Sections



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(d, α) Levels
0 Kelvin Cross Sections

67-Ho-161



12

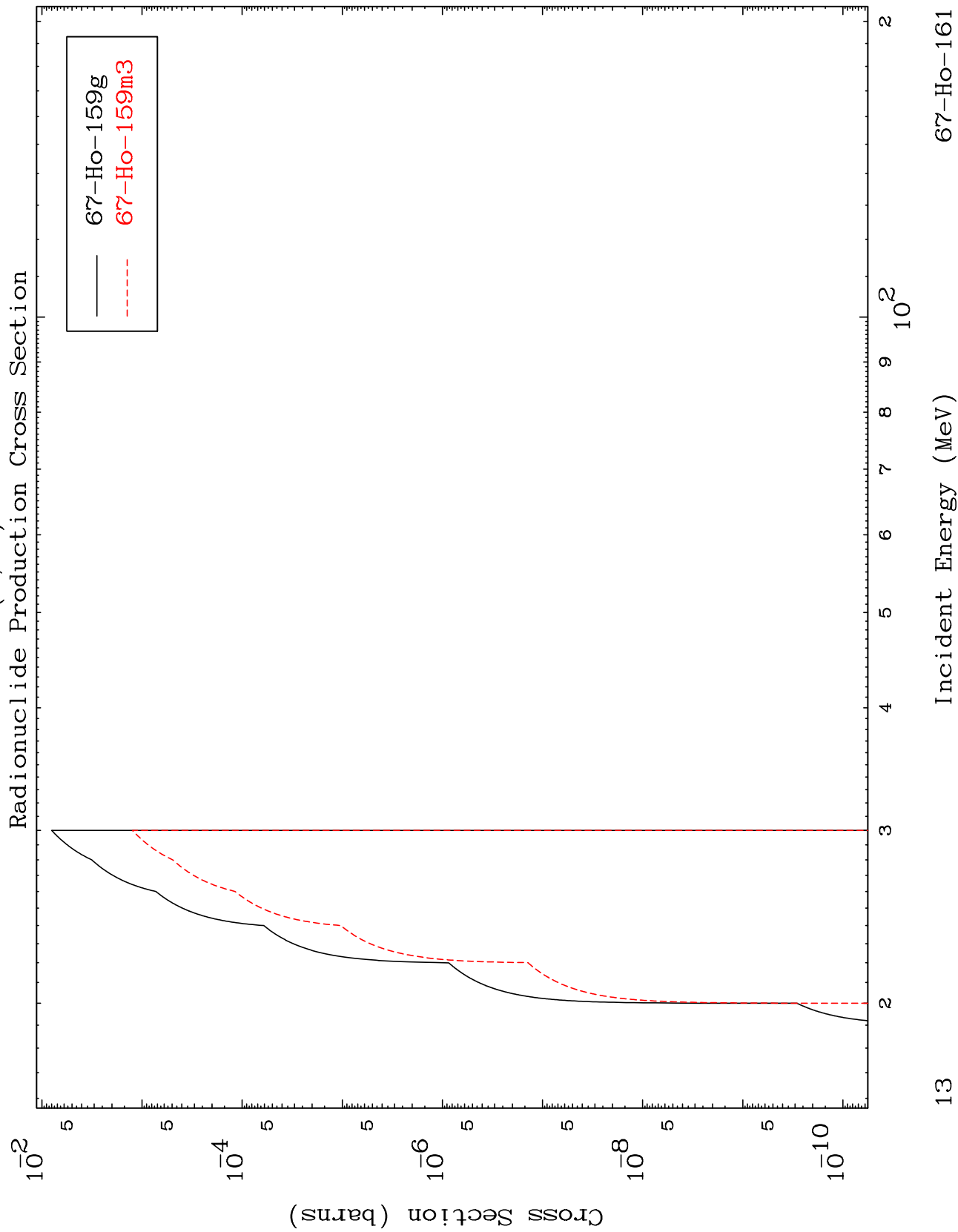
Incident Energy (MeV)

67-Ho-161

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(n,2n) d

67-Ho-161



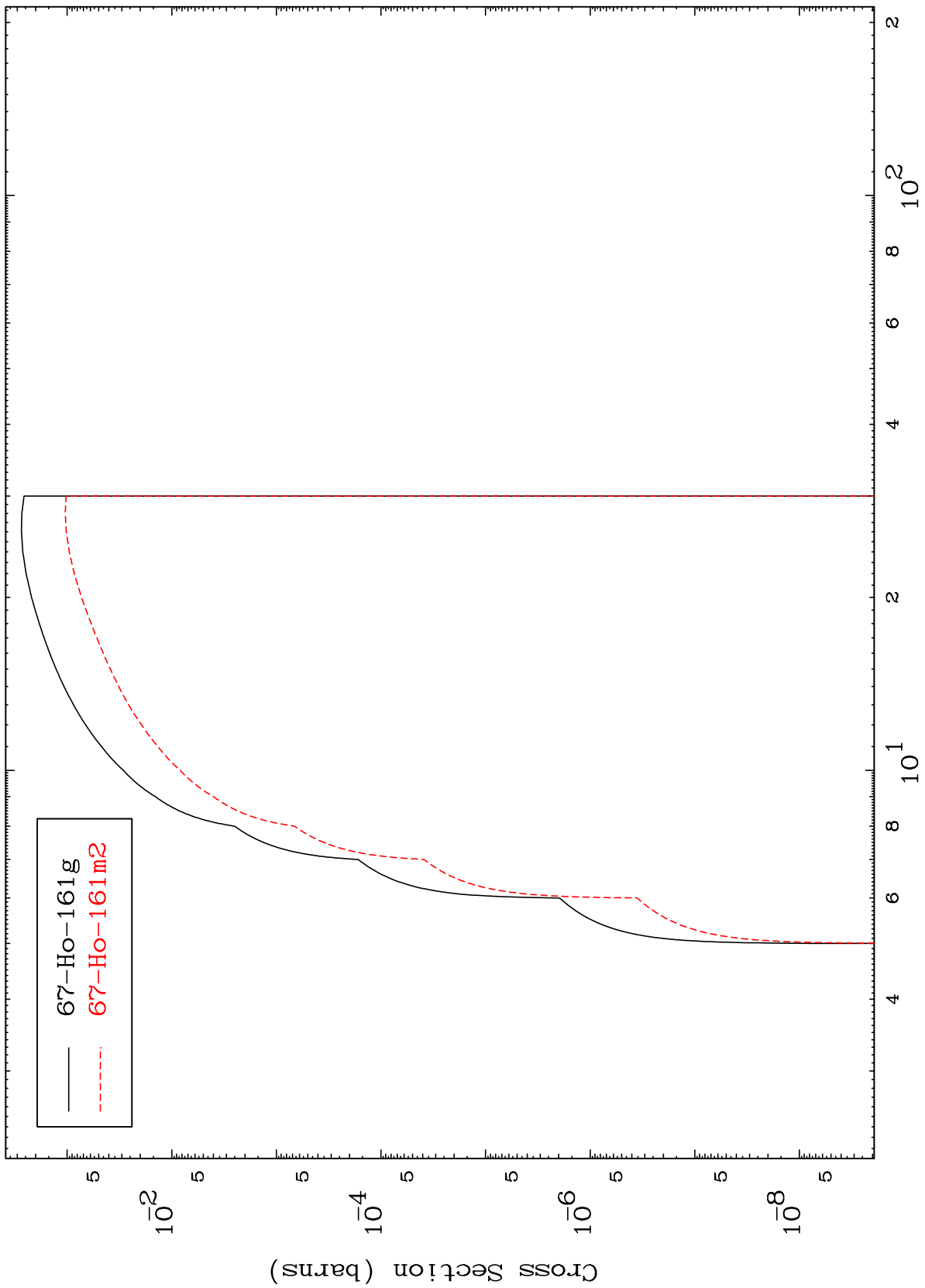
13

67-Ho-161

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67-Ho-161

(n,n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

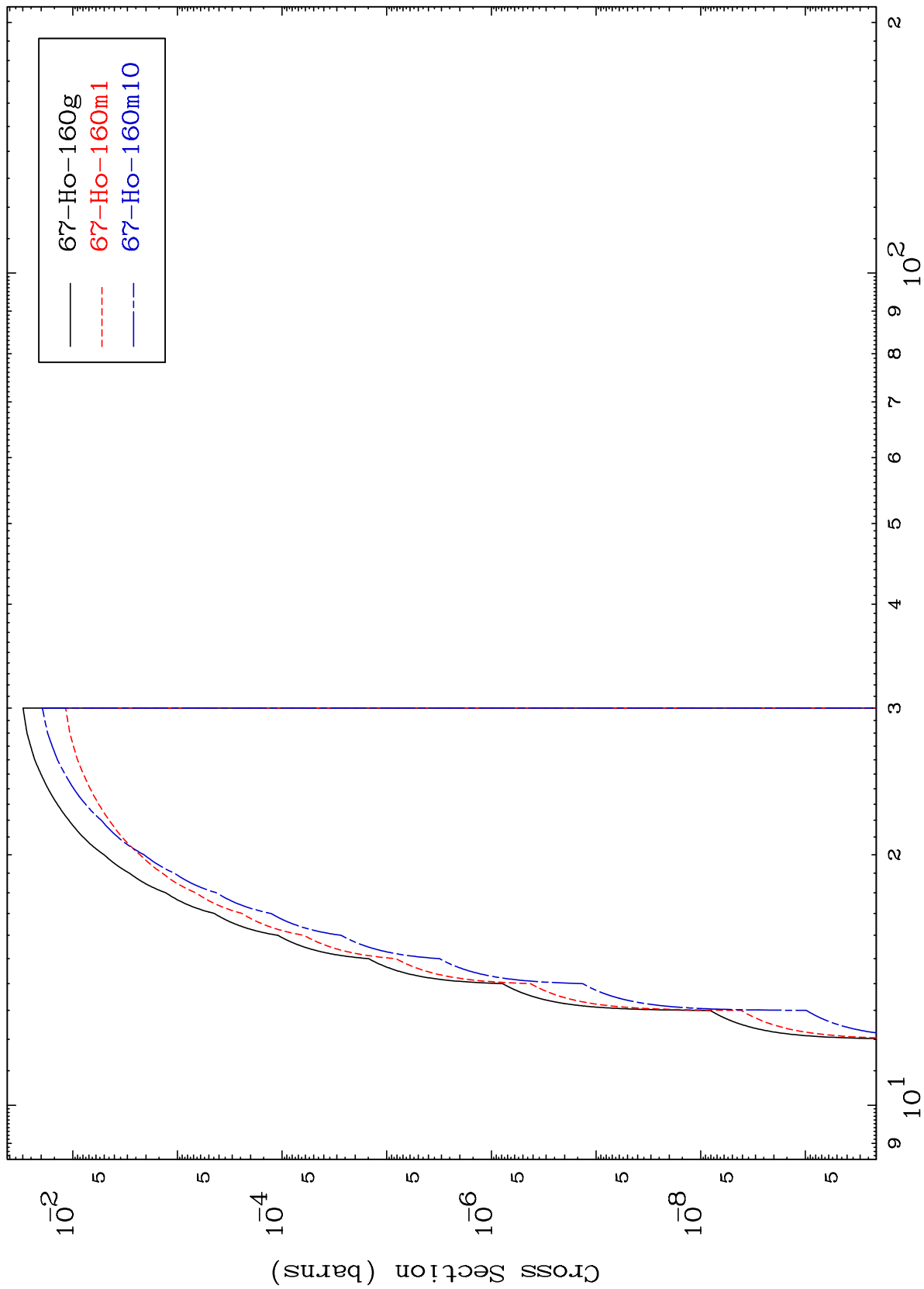
67-Ho-161

MAT 6713

(n,n') d

67-Ho-161

Radionuclide Production Cross Section



15

Incident Energy (MeV)

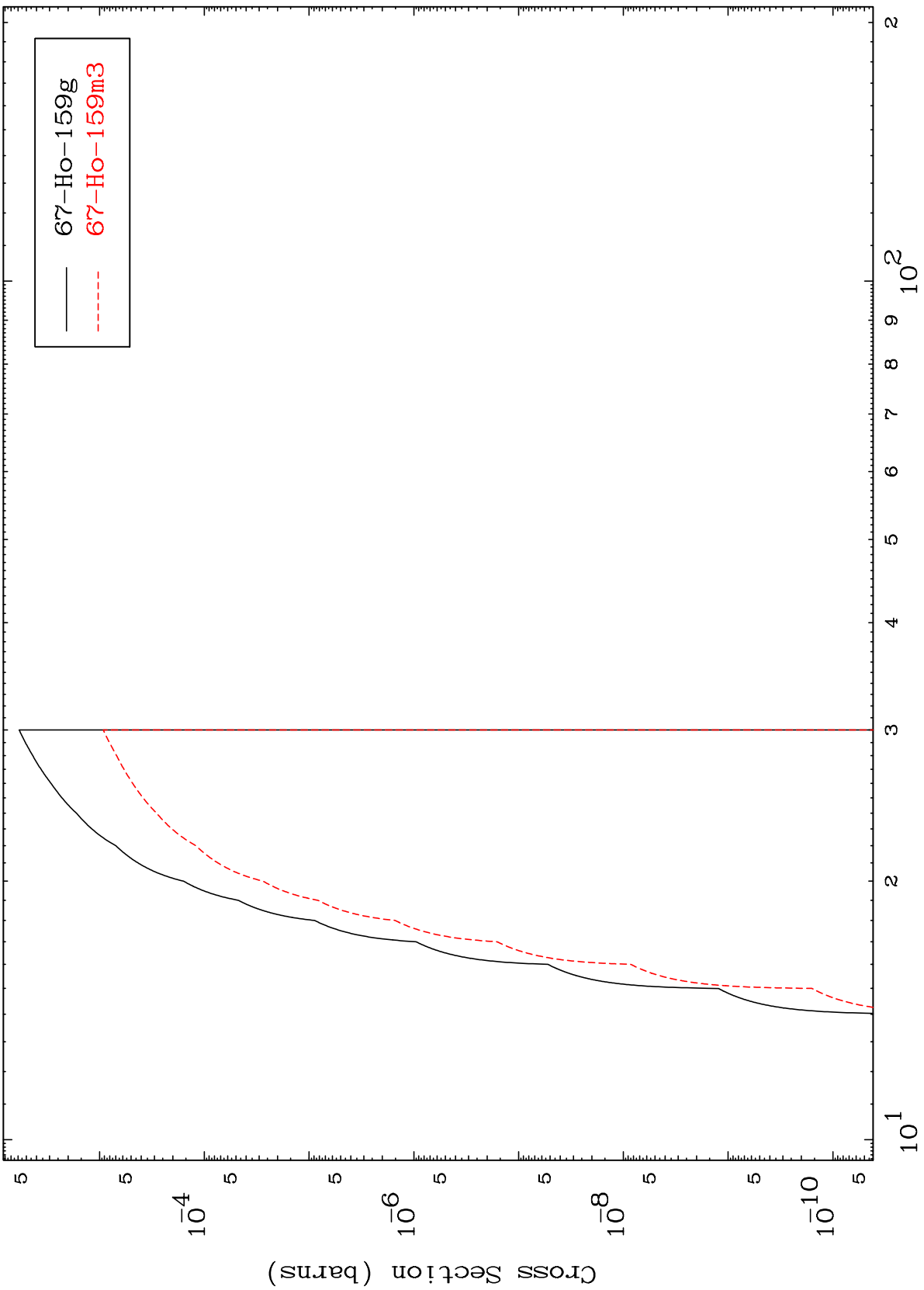
67-Ho-161

MAT 6713

(n,n') t

67-Ho-161

Radionuclide Production Cross Section



Incident Energy (MeV)

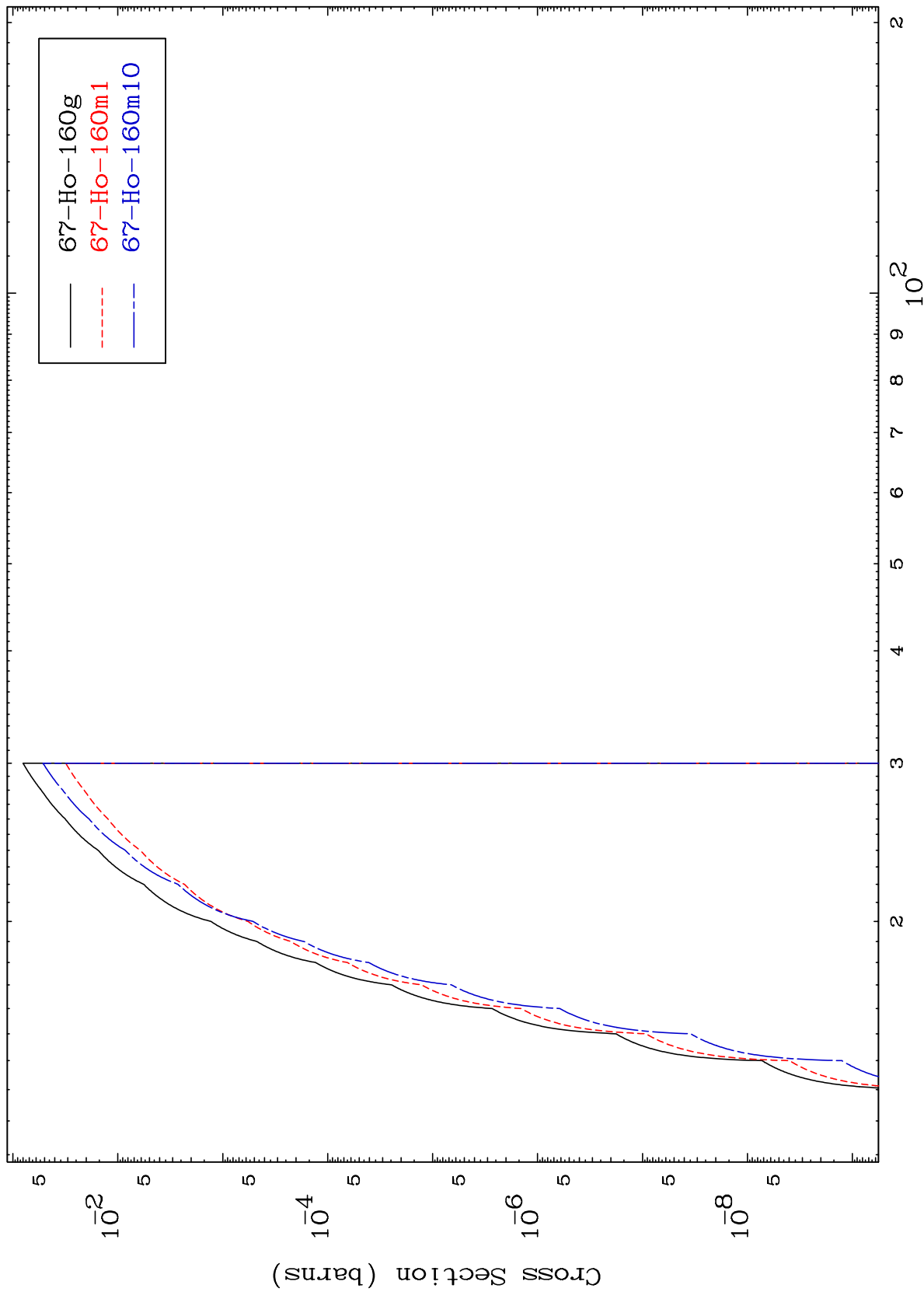
67-Ho-161

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(n,2n) p

67-Ho-161

Radionuclide Production Cross Section



17

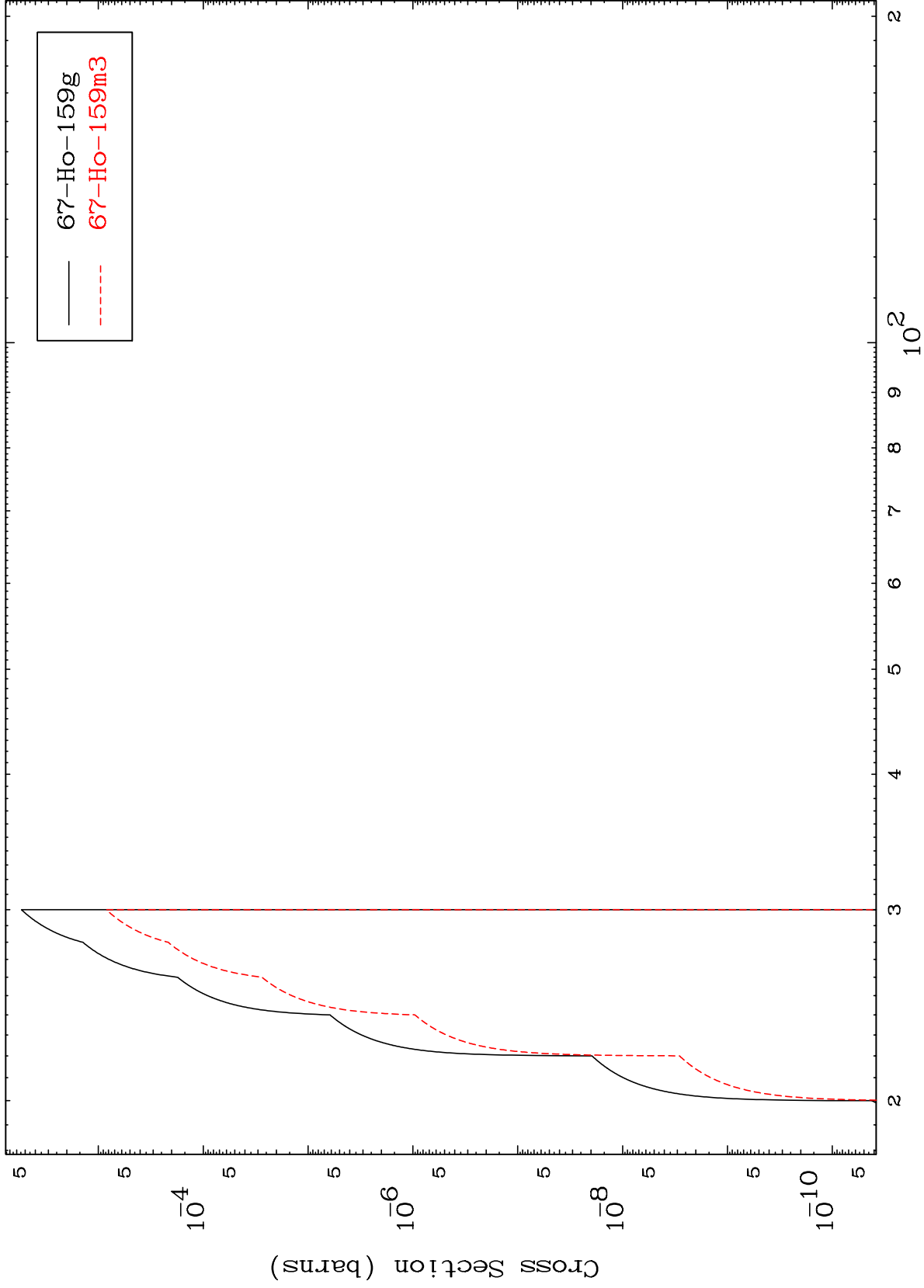
Incident Energy (MeV)

67-Ho-161

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67-Ho-161

(n,3n) p
Radionuclide Production Cross Section



18

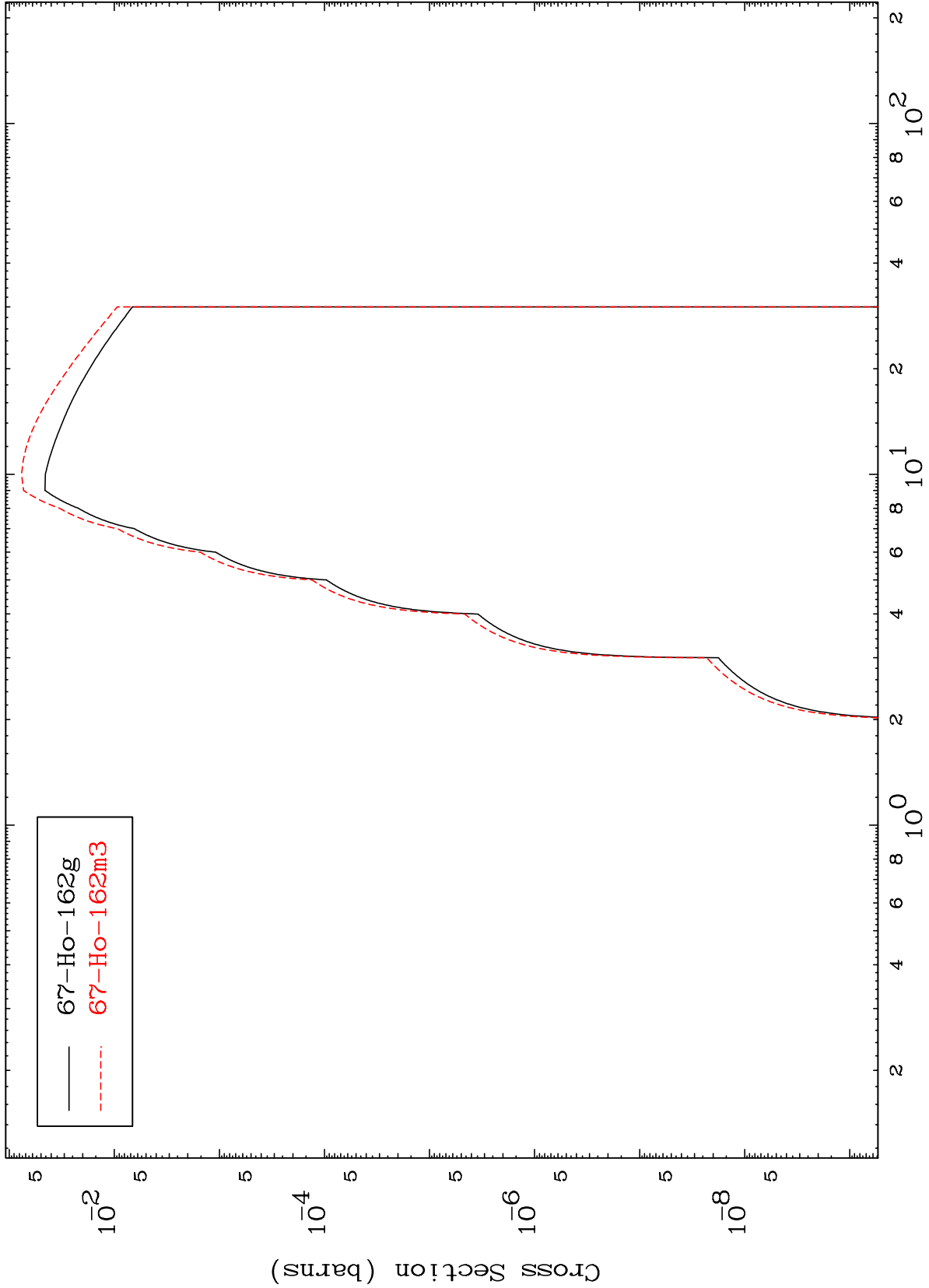
Incident Energy (MeV)

67-Ho-161

MAT 6713

67-Ho-161

(n,p)
Radionuclide Production Cross Section

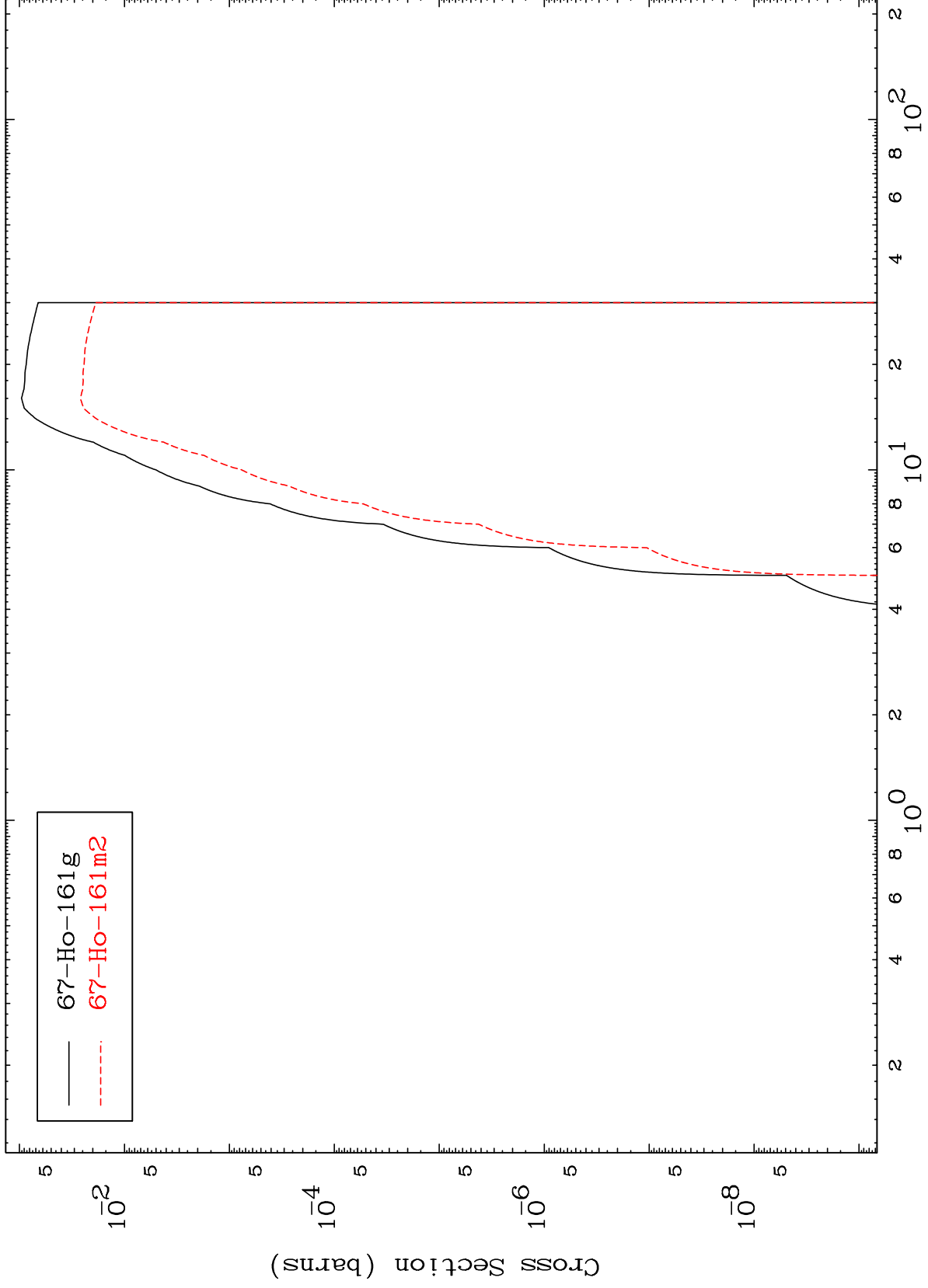


MAT 6713

(n, d)

⁶⁷Ho-161

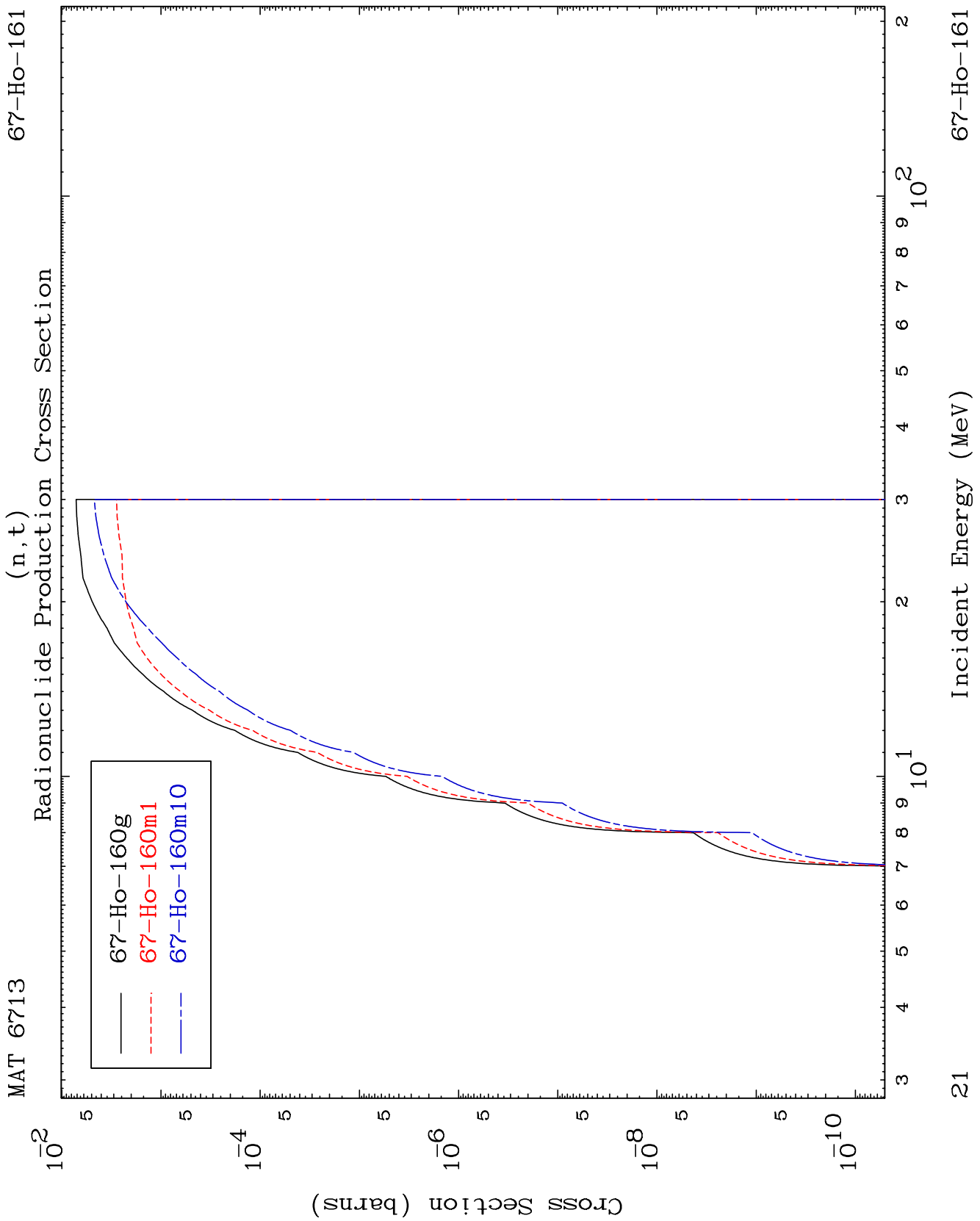
Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁶⁷Ho-161

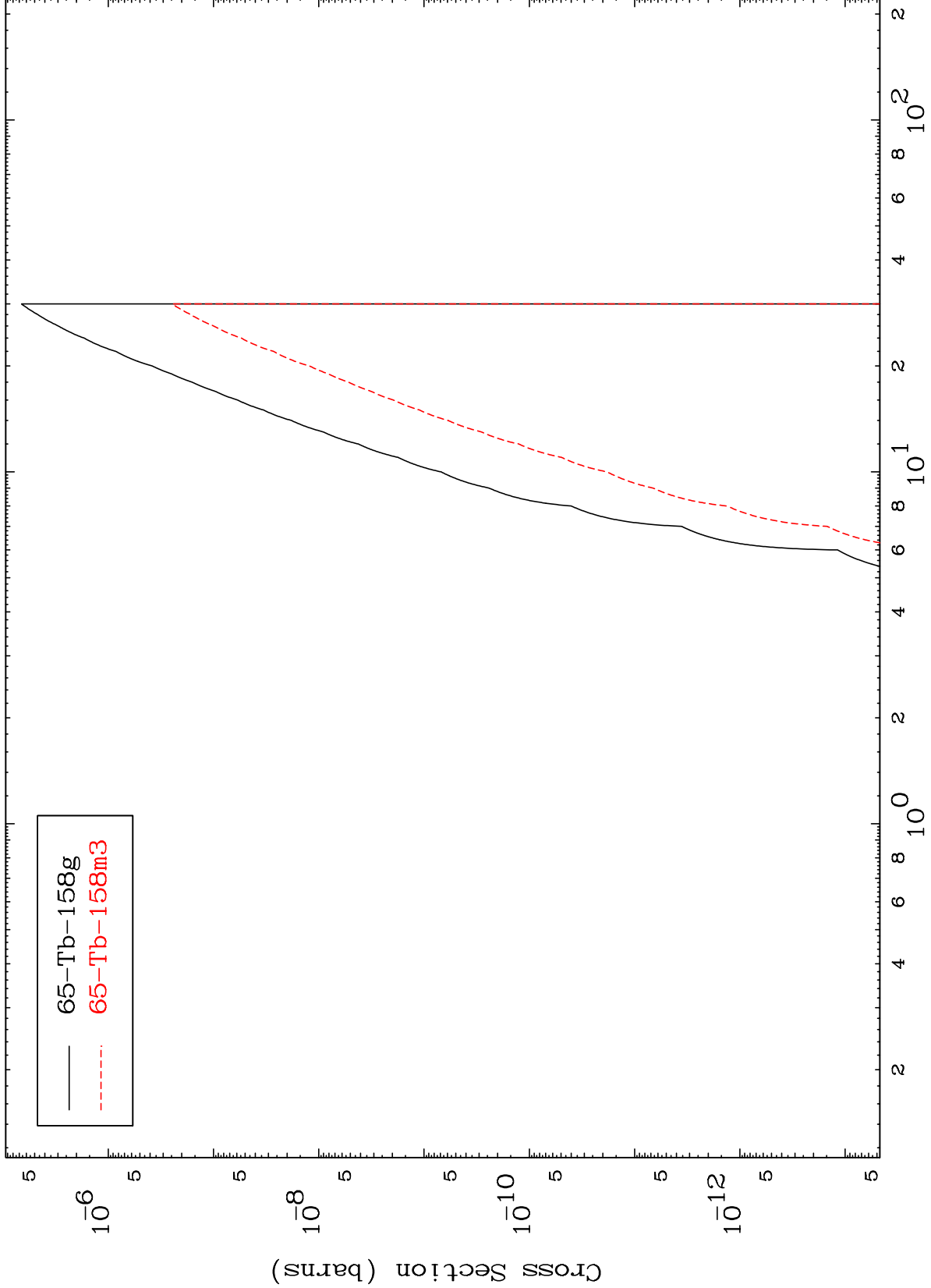


MAT 6713

(n,p) α

67-Ho-161

Radionuclide Production Cross Section



65-Tb-158g
65-Tb-158m3