

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

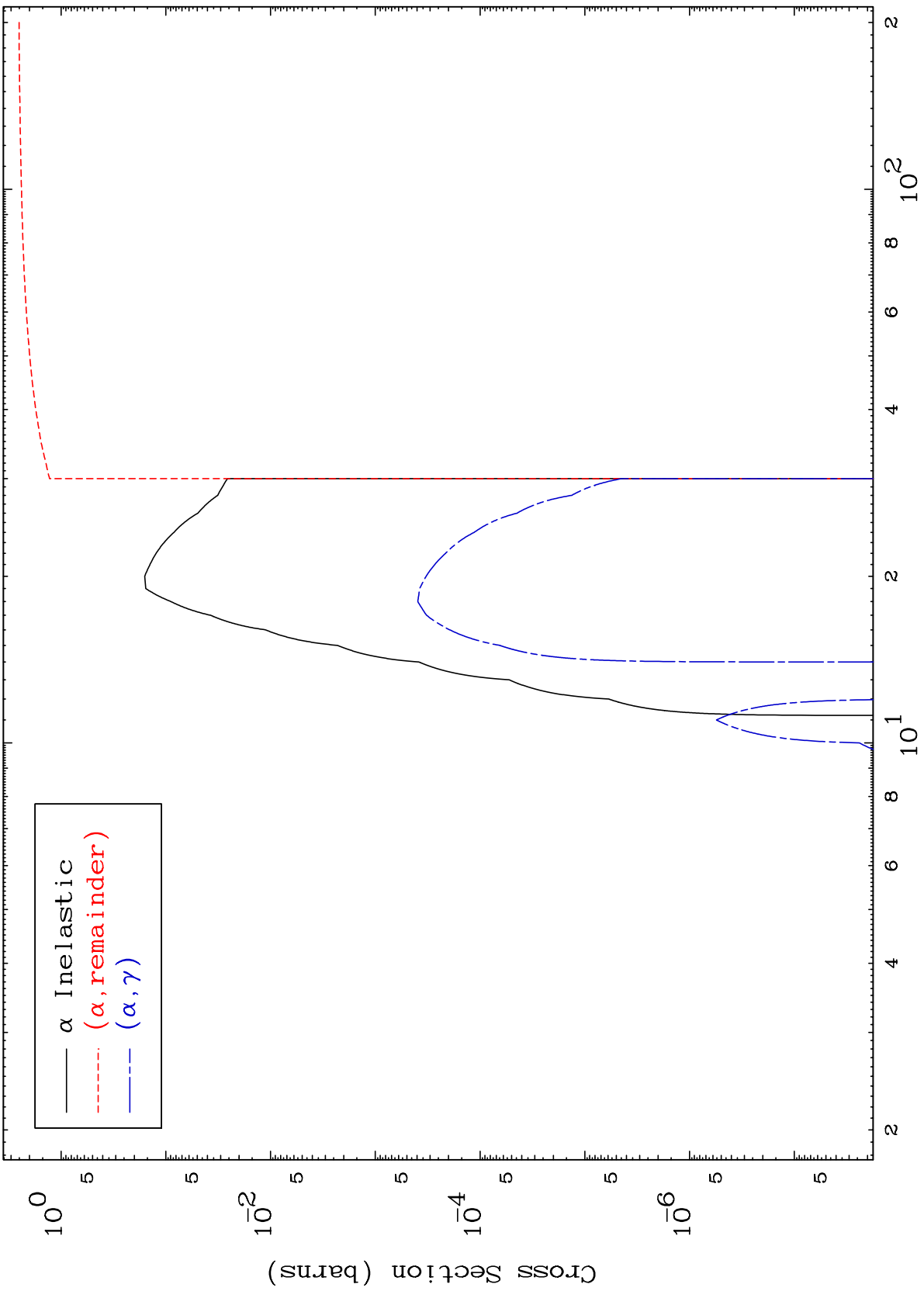
Press Mouse Button to Start

MAT 6713

α Major

67-Ho-161

0 Kelvin Cross Sections



1

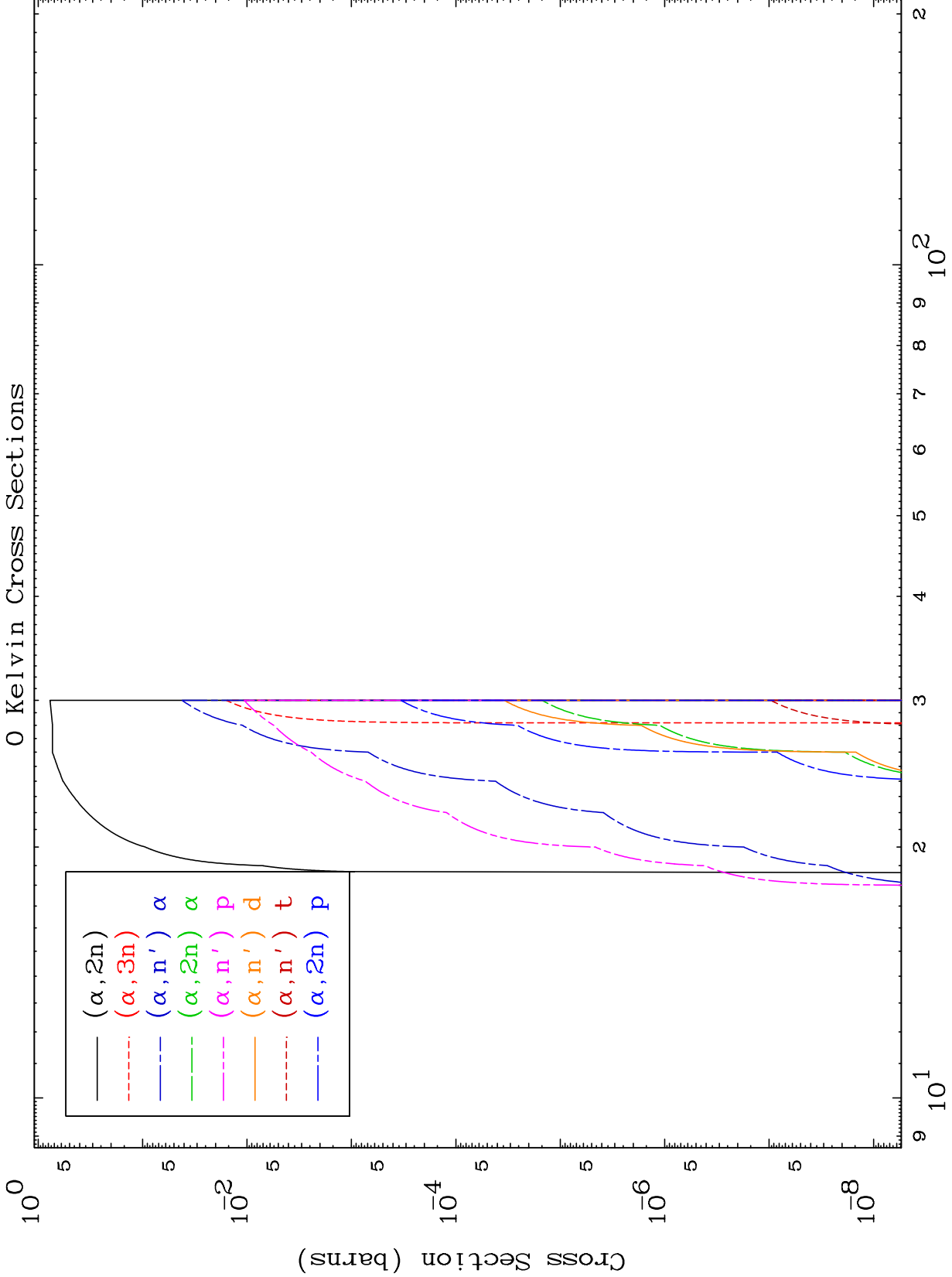
Incident Energy (MeV)

67-Ho-161

MAT 6713

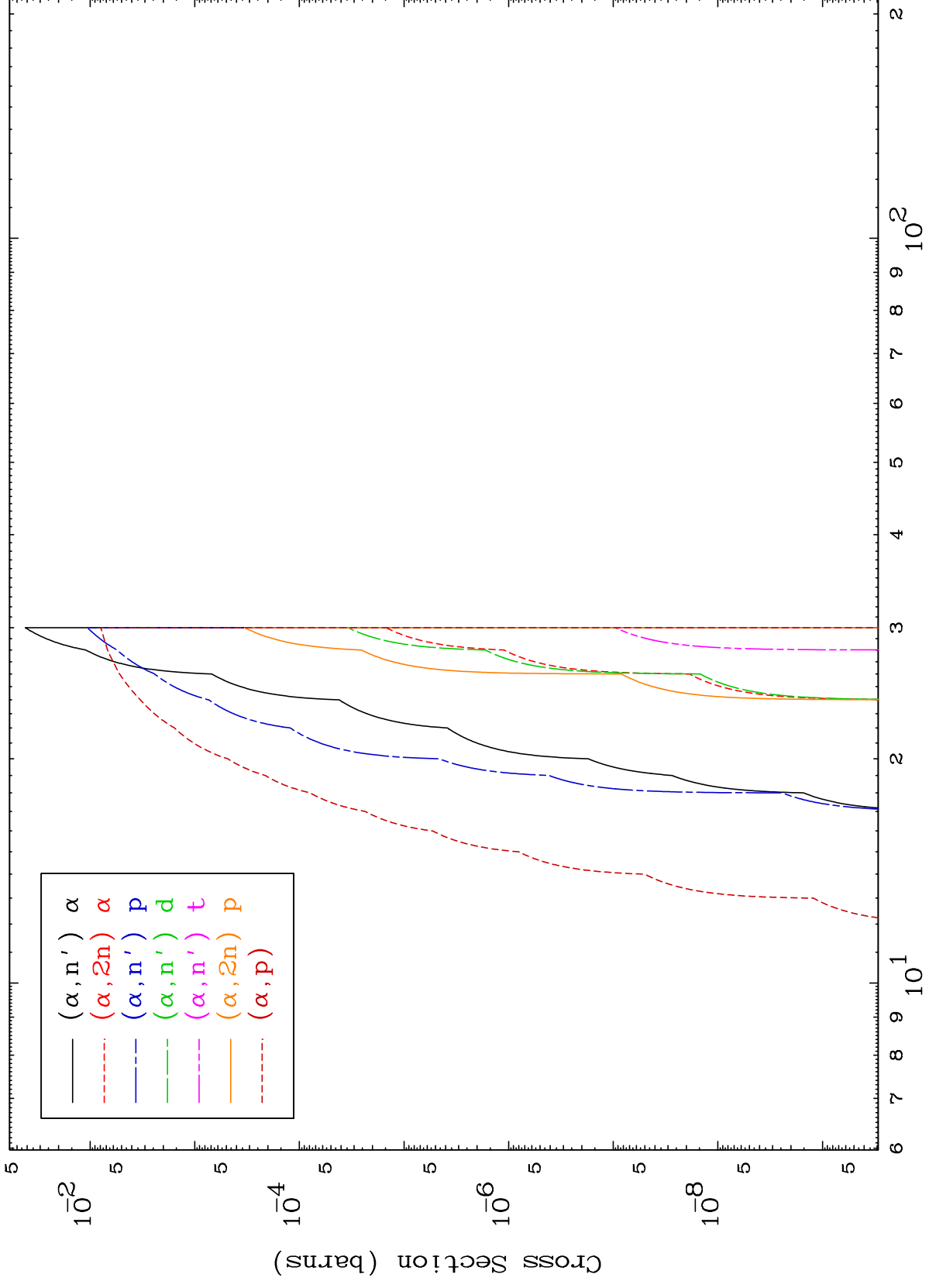
α Neutron Production
0 Kelvin Cross Sections

67-Ho-161



Incident Energy (MeV)

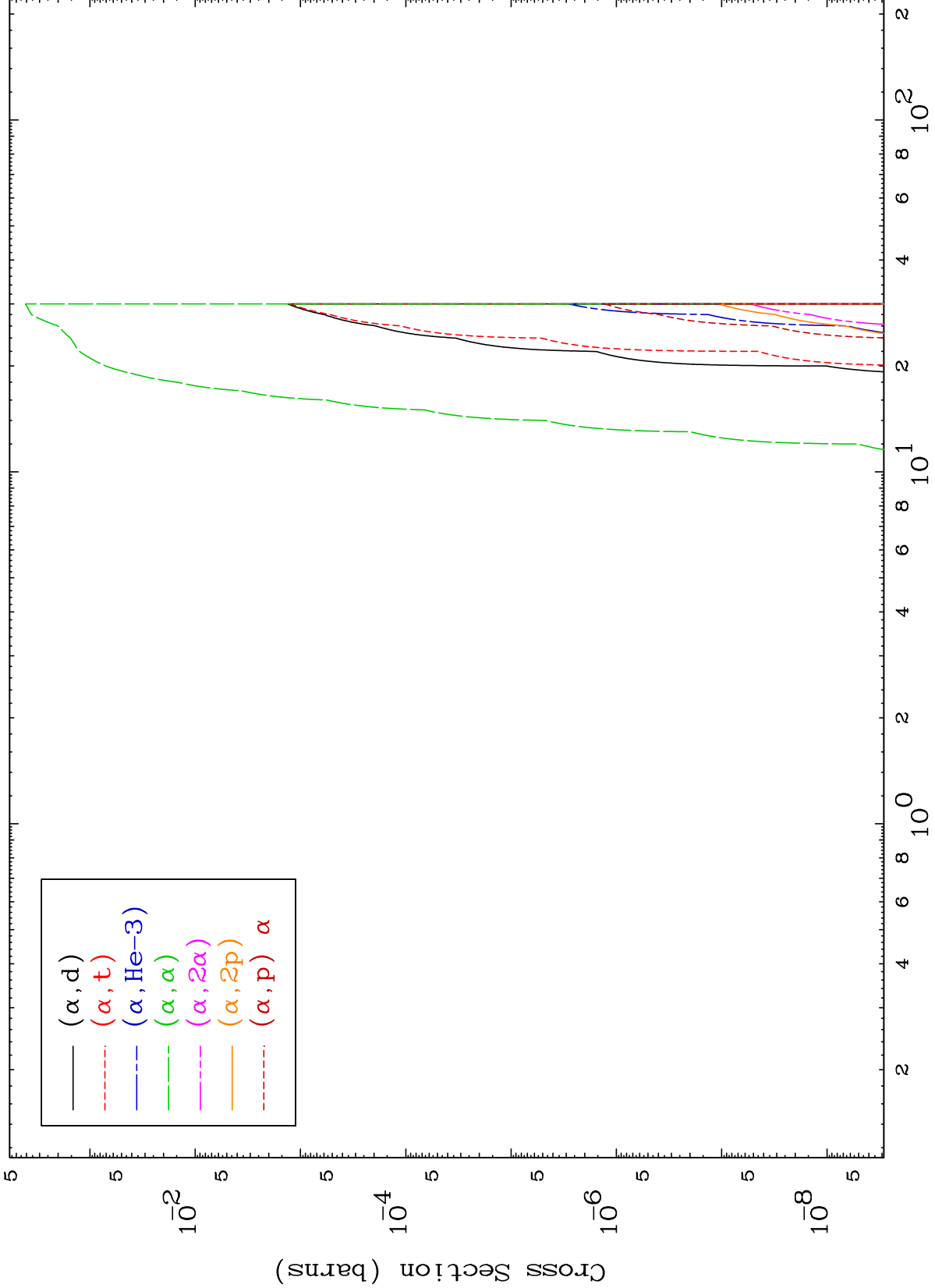
67-Ho-161



MAT 6713

α Charged Particle
0 Kelvin Cross Sections

67-Ho-161

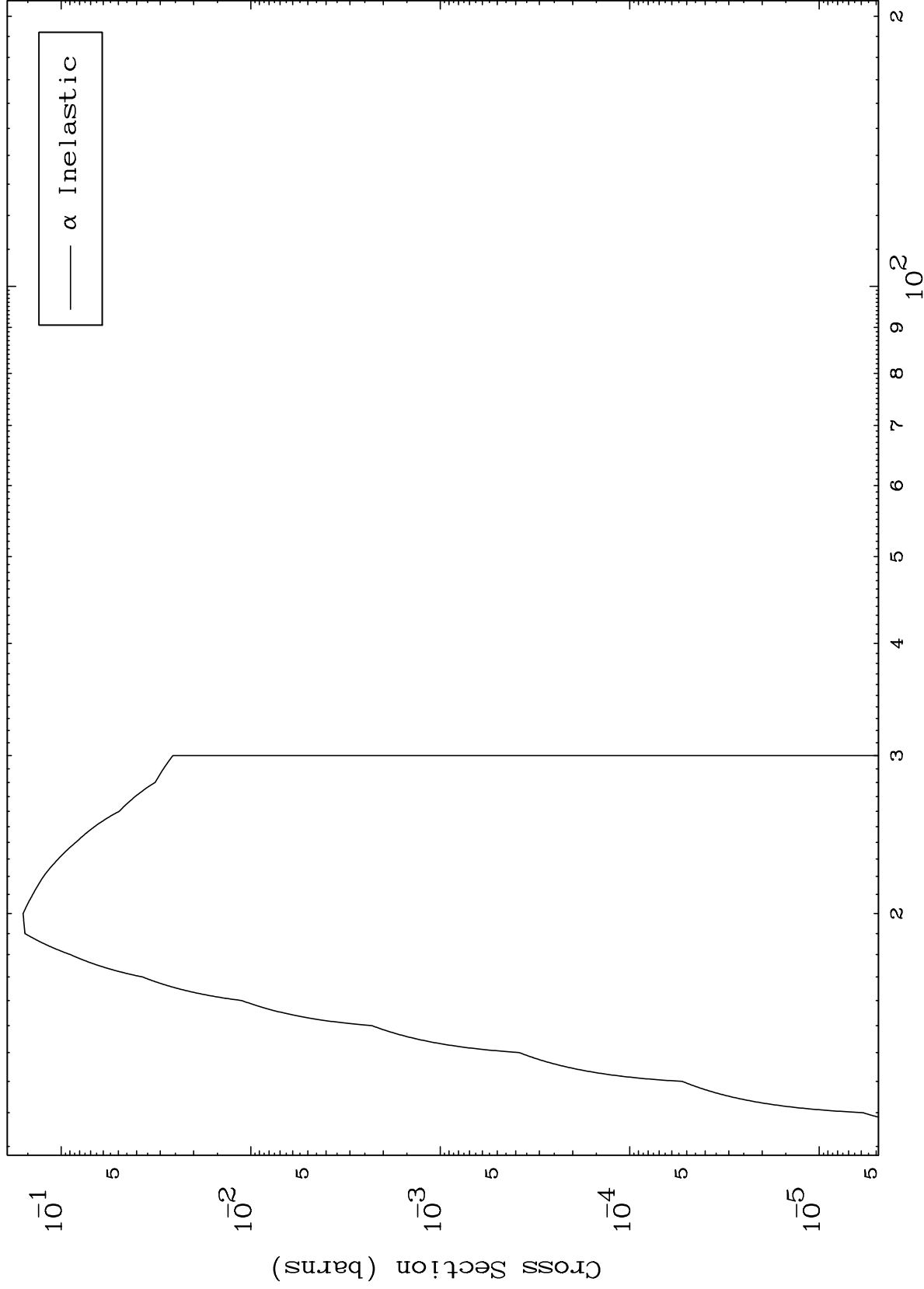


MAT 6713

(α, n') Level

67-Ho-161

0 Kelvin Cross Sections



5

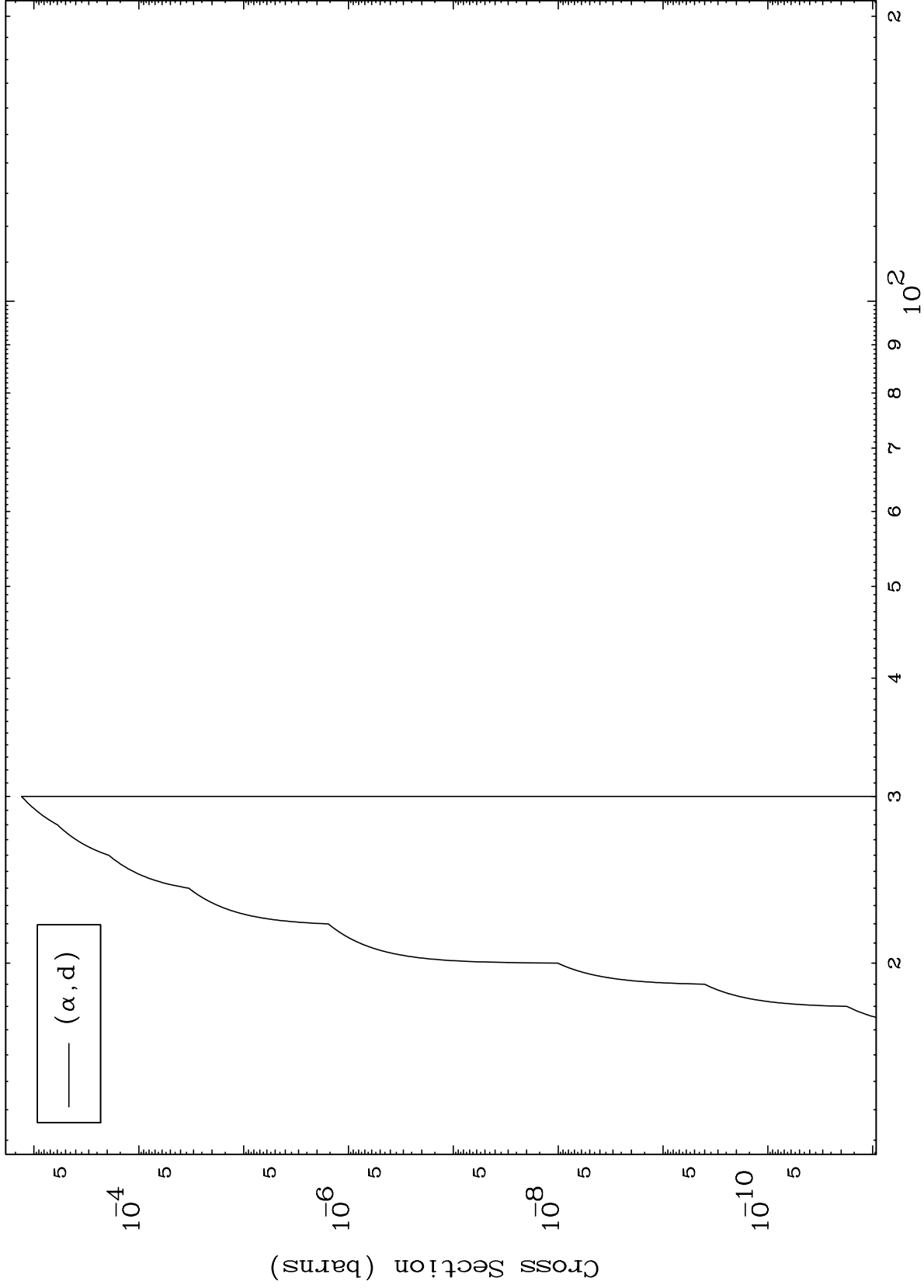
Incident Energy (MeV)

67-Ho-161

MAT 6713

67-Ho-161

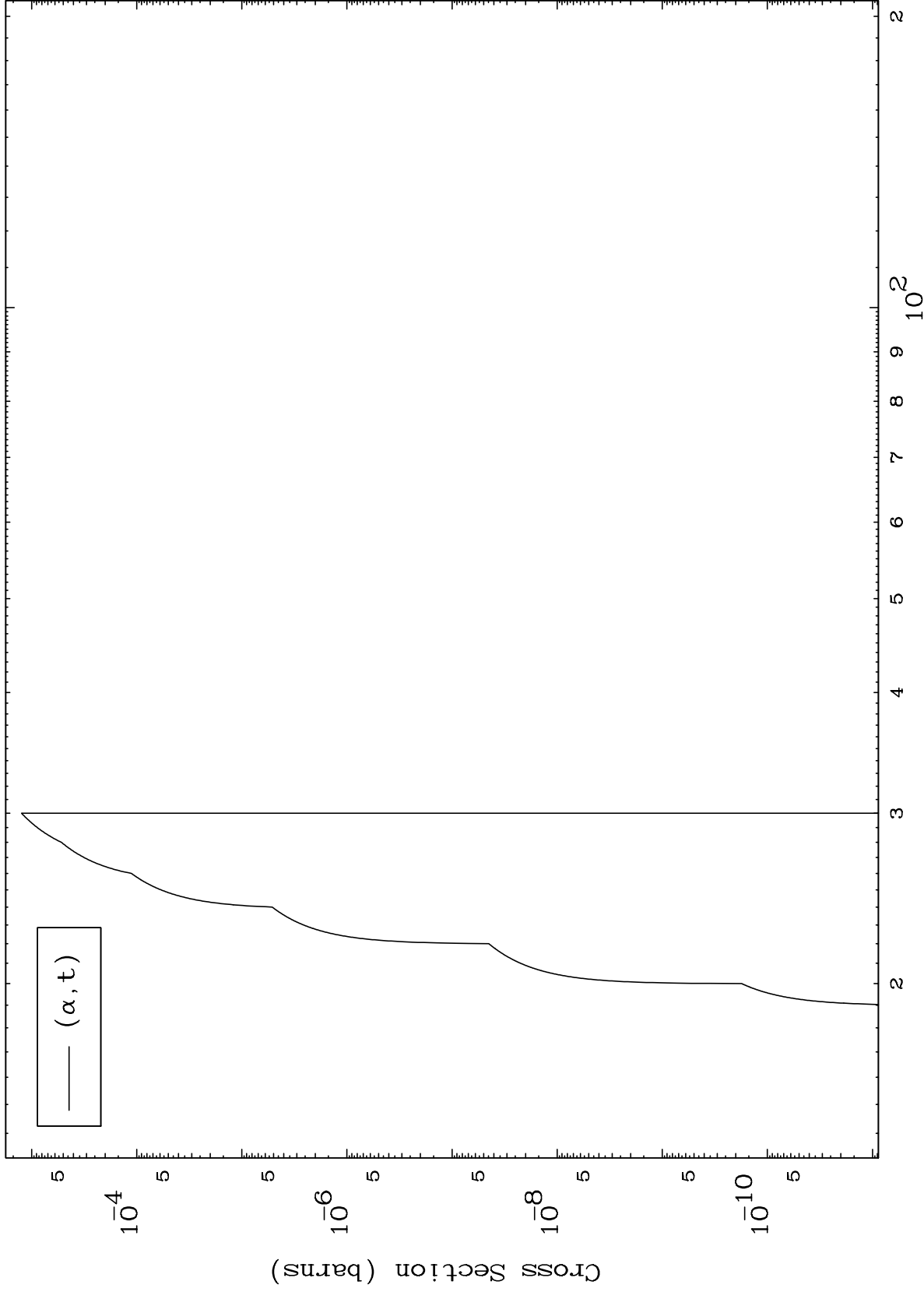
(α, d) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

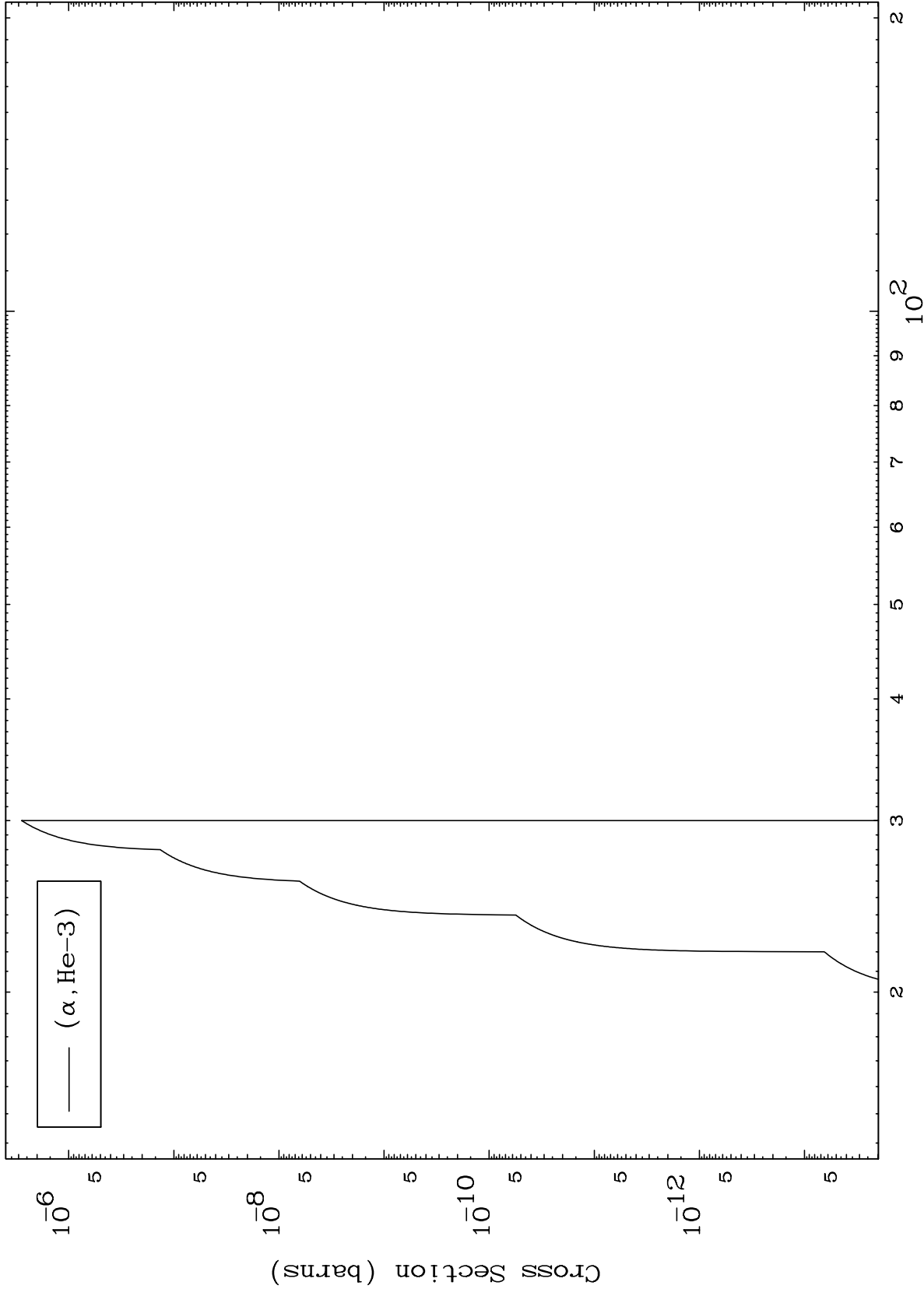
67-Ho-161



MAT 6713

67-Ho-161

(α ,He3) Levels
0 Kelvin Cross Sections

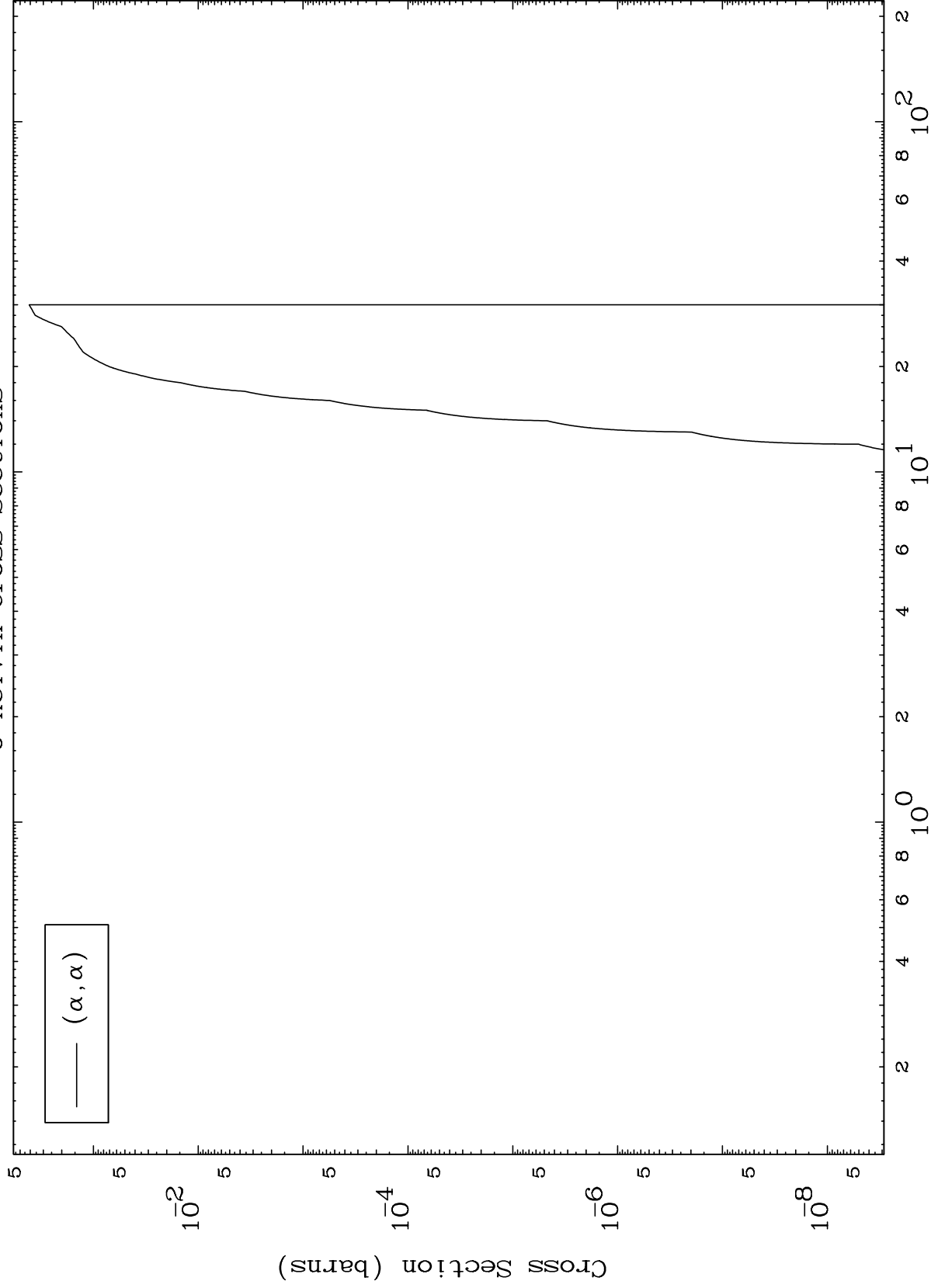


MAT 6713

(α, α) Levels

67-Ho-161

0 Kelvin Cross Sections



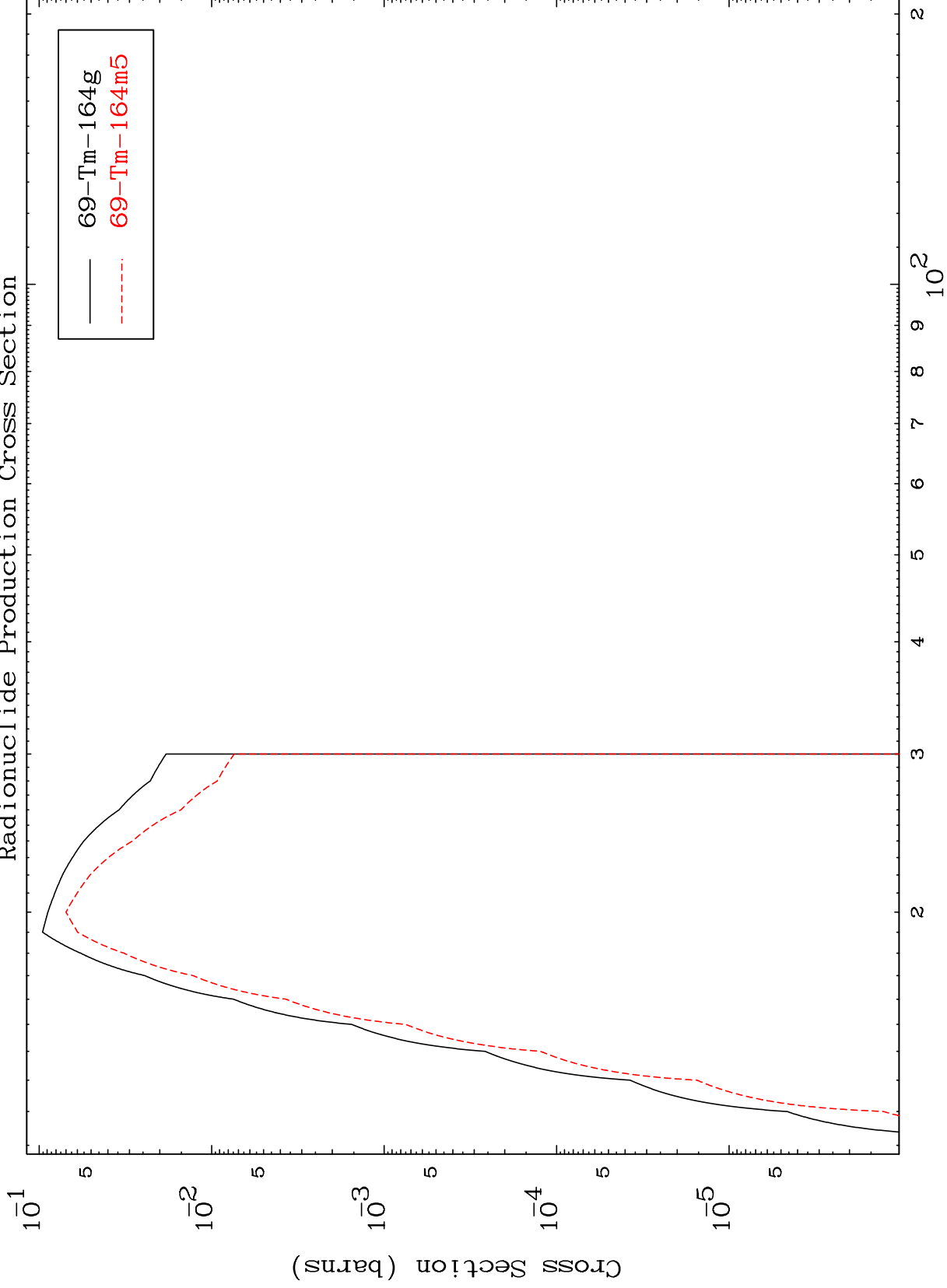
10

Incident Energy (MeV)

67-Ho-161

Radionuclide Production Cross Section

α Inelastic

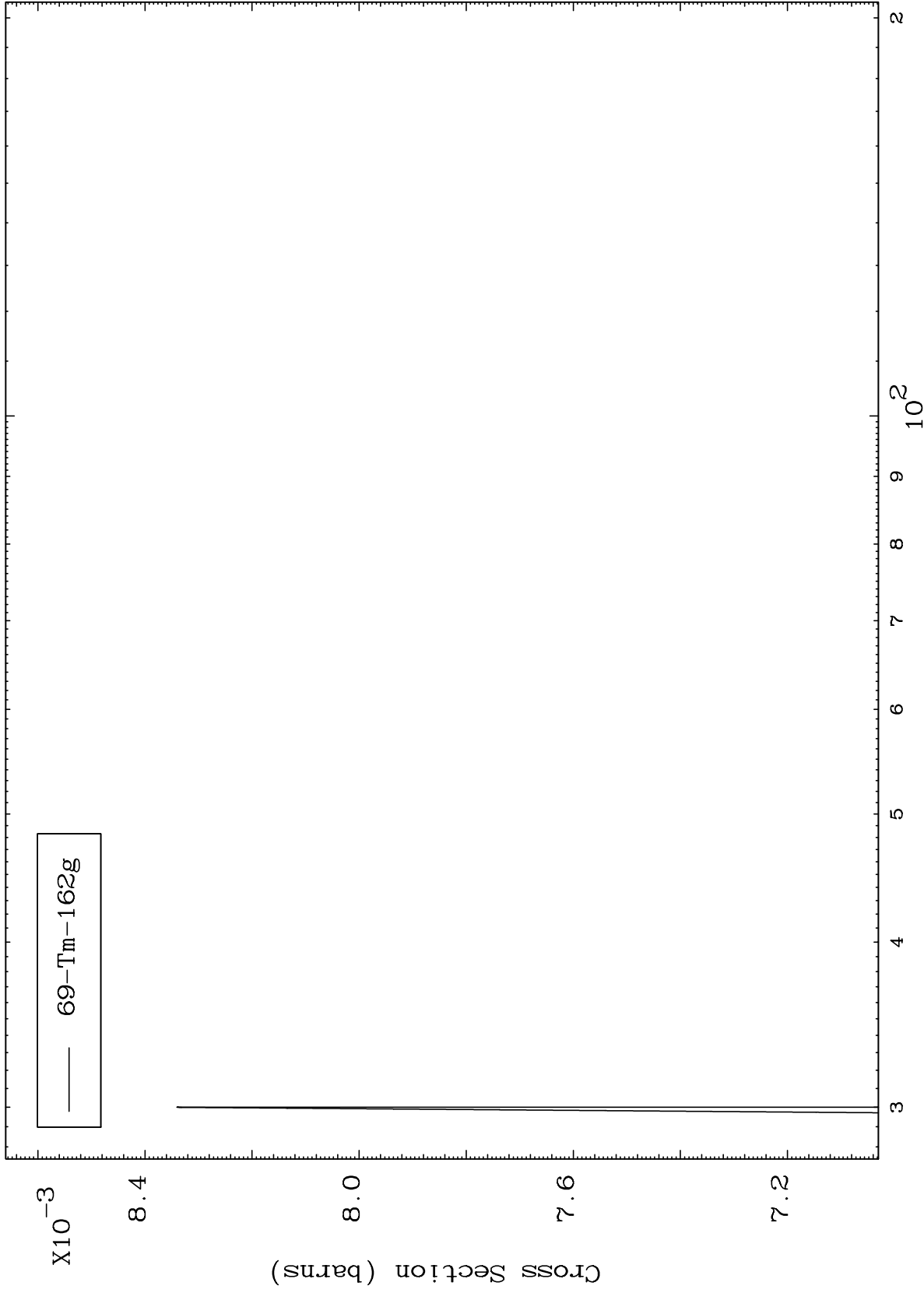


69-Tm-164g
69-Tm-164m5

MAT 6713

67-Ho-161

($\alpha, 3n$)
Radionuclide Production Cross Section



— 69-Tm-162g

12

67-Ho-161

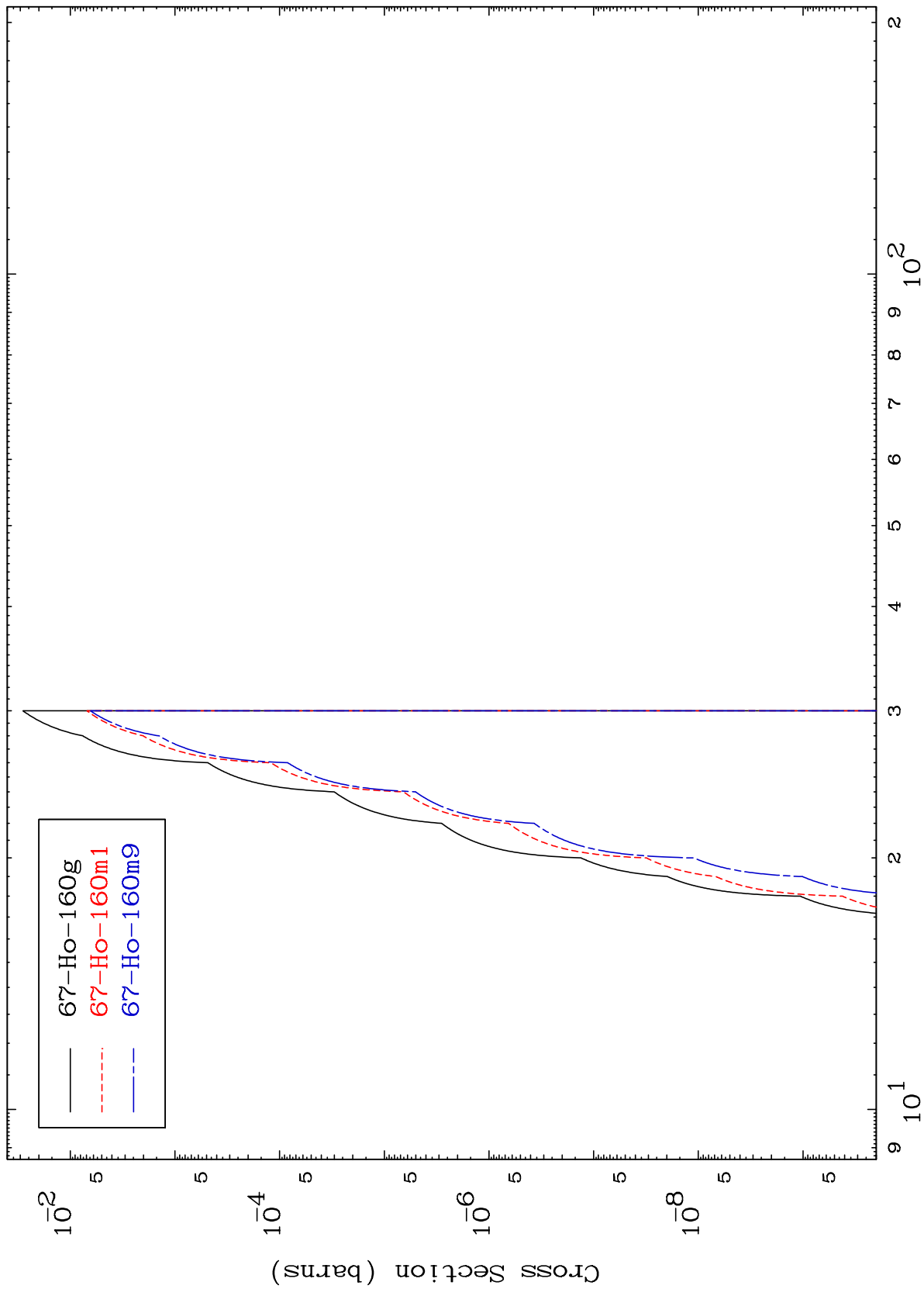
Incident Energy (MeV)

MAT 6713

(α, n') α

67-Ho-161

Radionuclide Production Cross Section



13

Incident Energy (MeV)

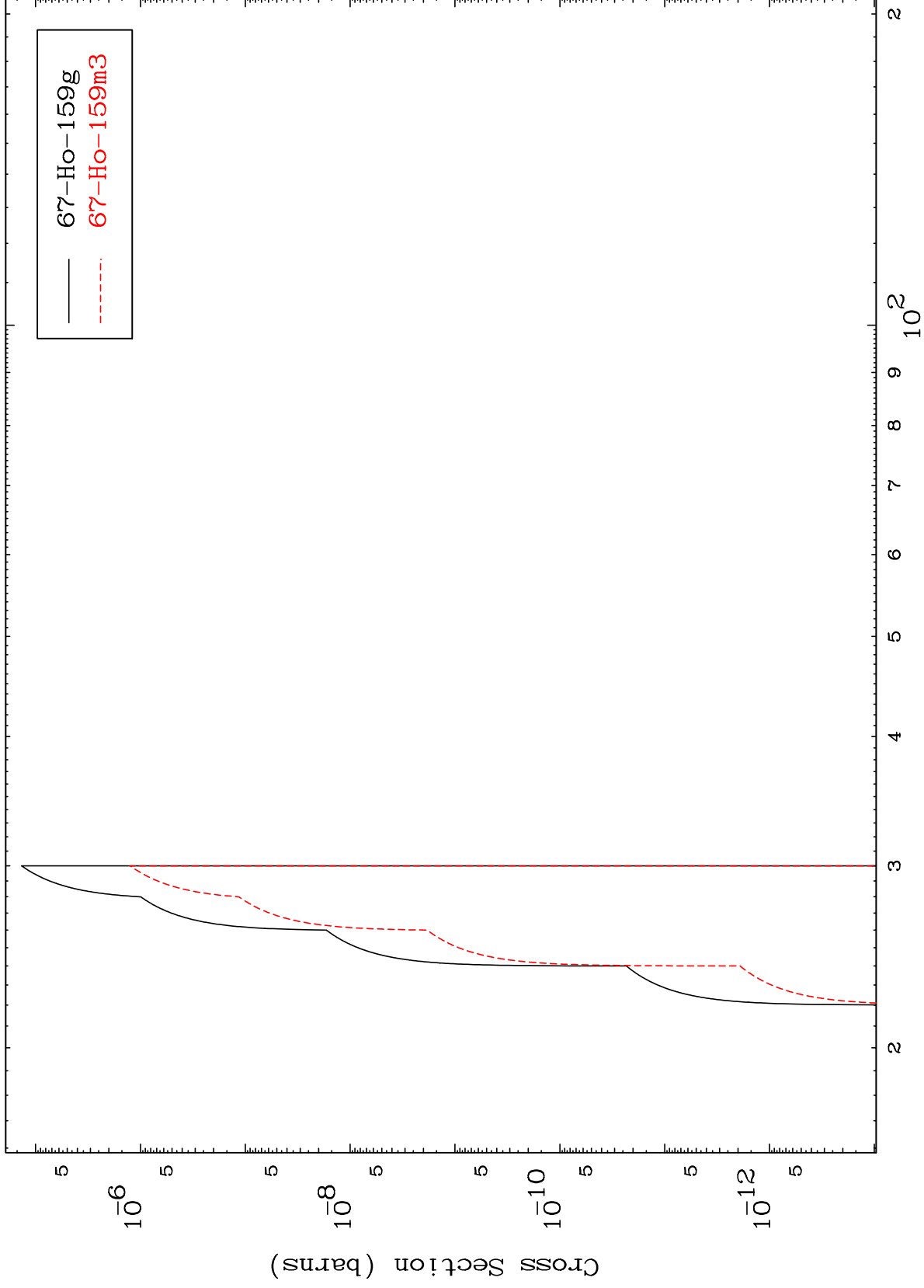
67-Ho-161

MAT 6713

$(\alpha, 2n) \alpha$

67-Ho-161

Radionuclide Production Cross Section



14

Incident Energy (MeV)

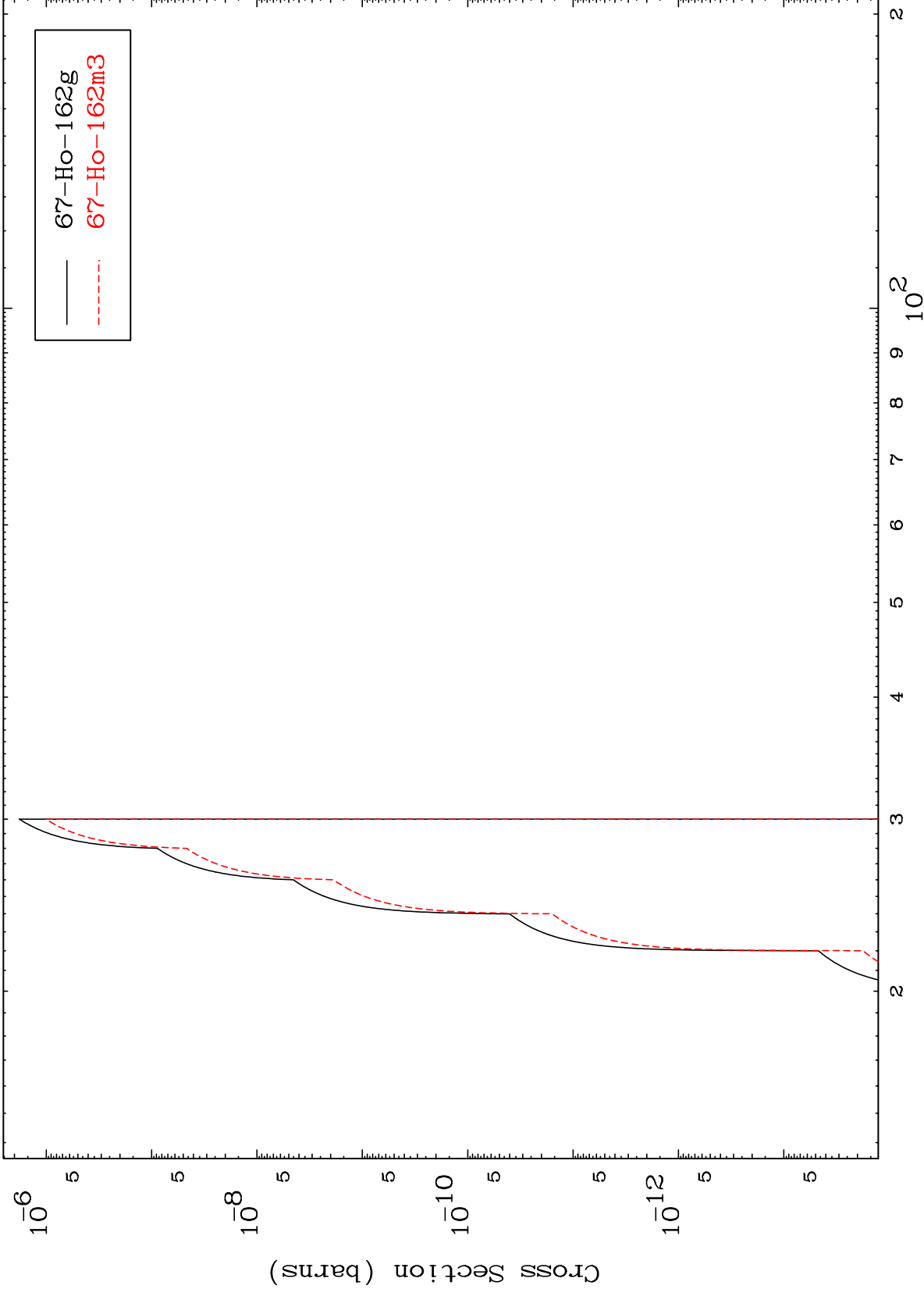
67-Ho-161

MAT 6713

($\alpha, \text{He-3}$)

67-Ho-161

Radionuclide Production Cross Section



15

Incident Energy (MeV)

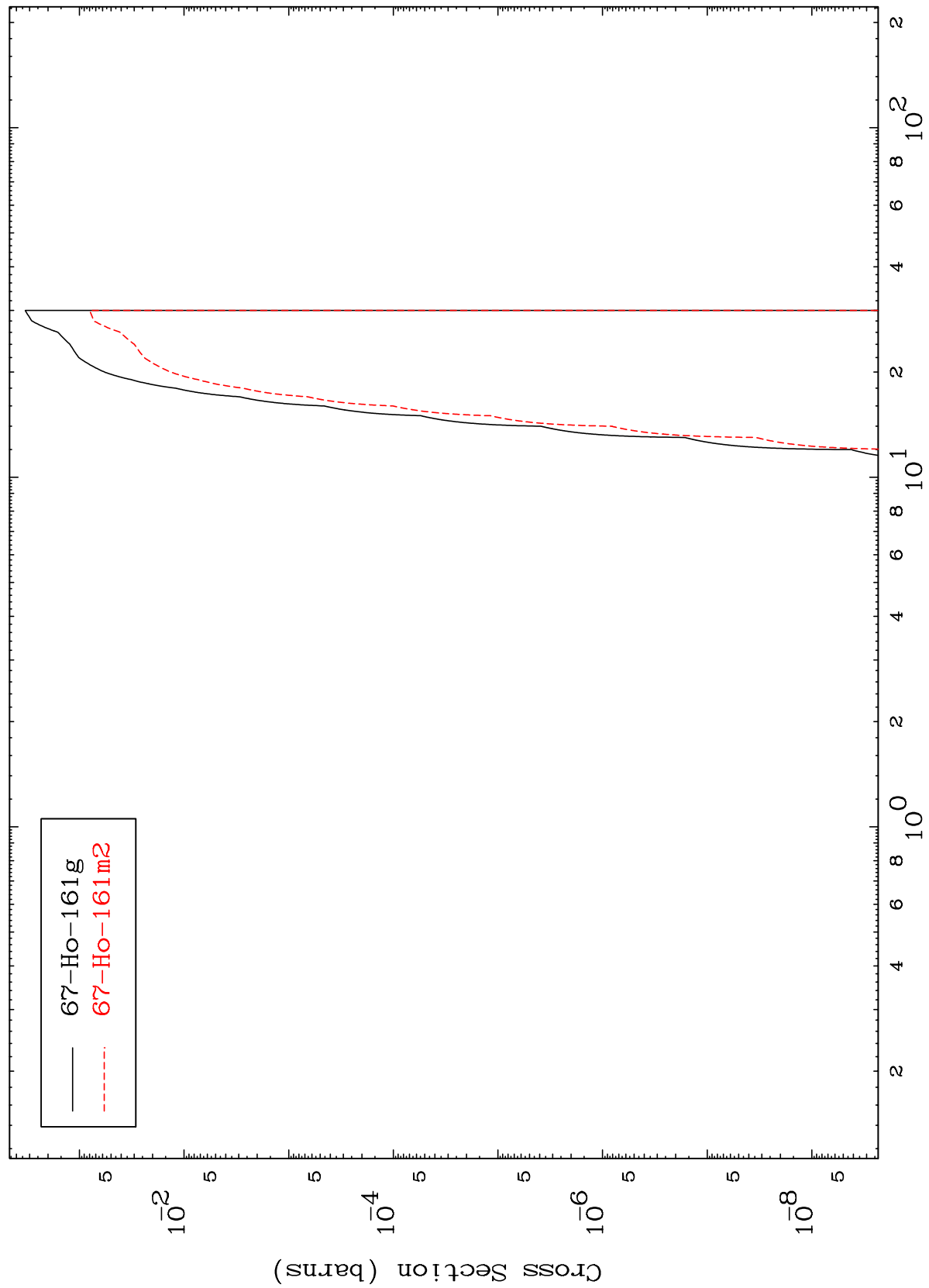
67-Ho-161

MAT 6713

67-Ho-161

(α, α)

Radionuclide Production Cross Section



16

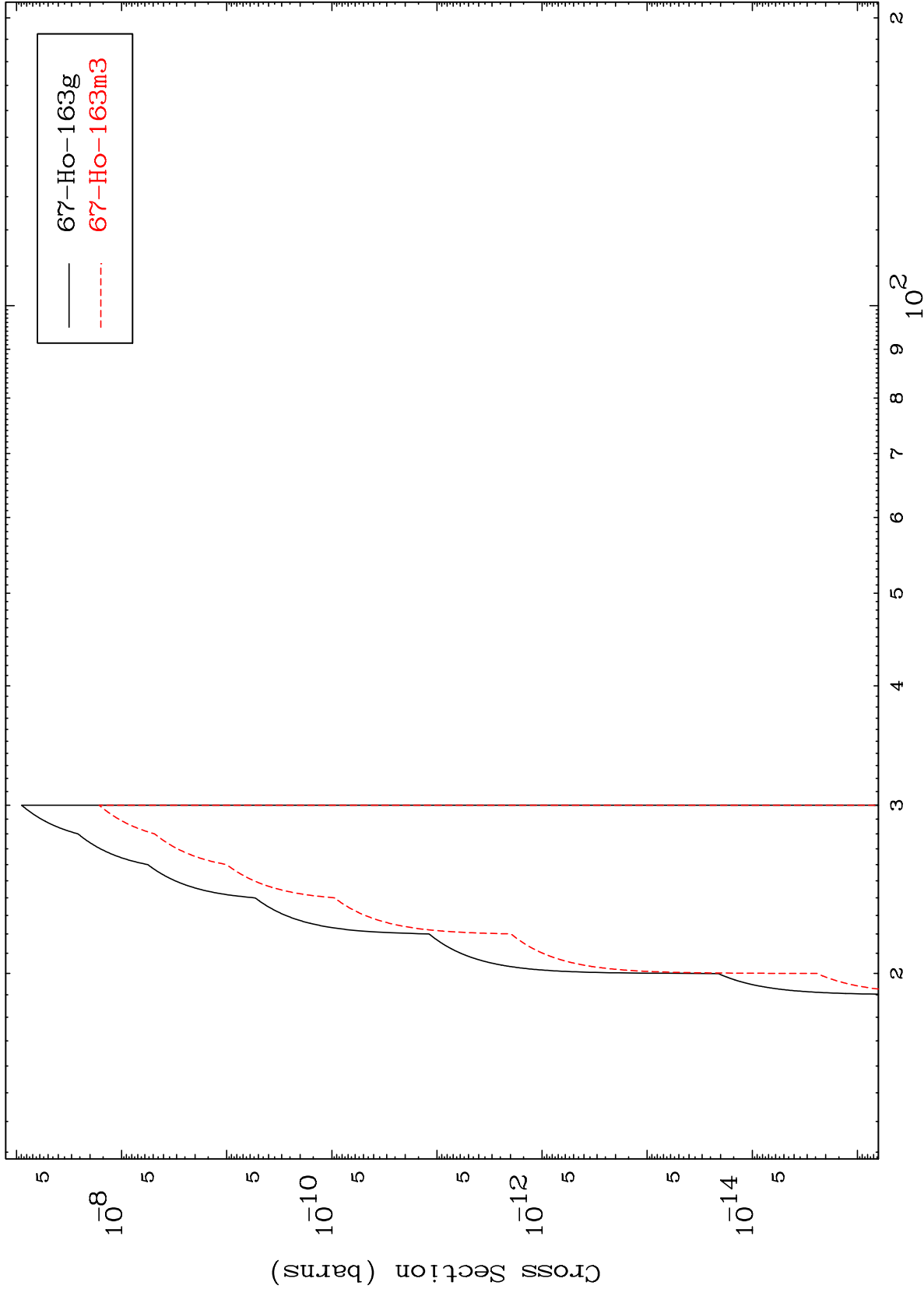
67-Ho-161

Incident Energy (MeV)

MAT 6713

67-Ho-161

($\alpha, 2p$)
Radionuclide Production Cross Section



17

67-Ho-161

Incident Energy (MeV)