

Program EVALPLOT
(Version 2021-1)

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

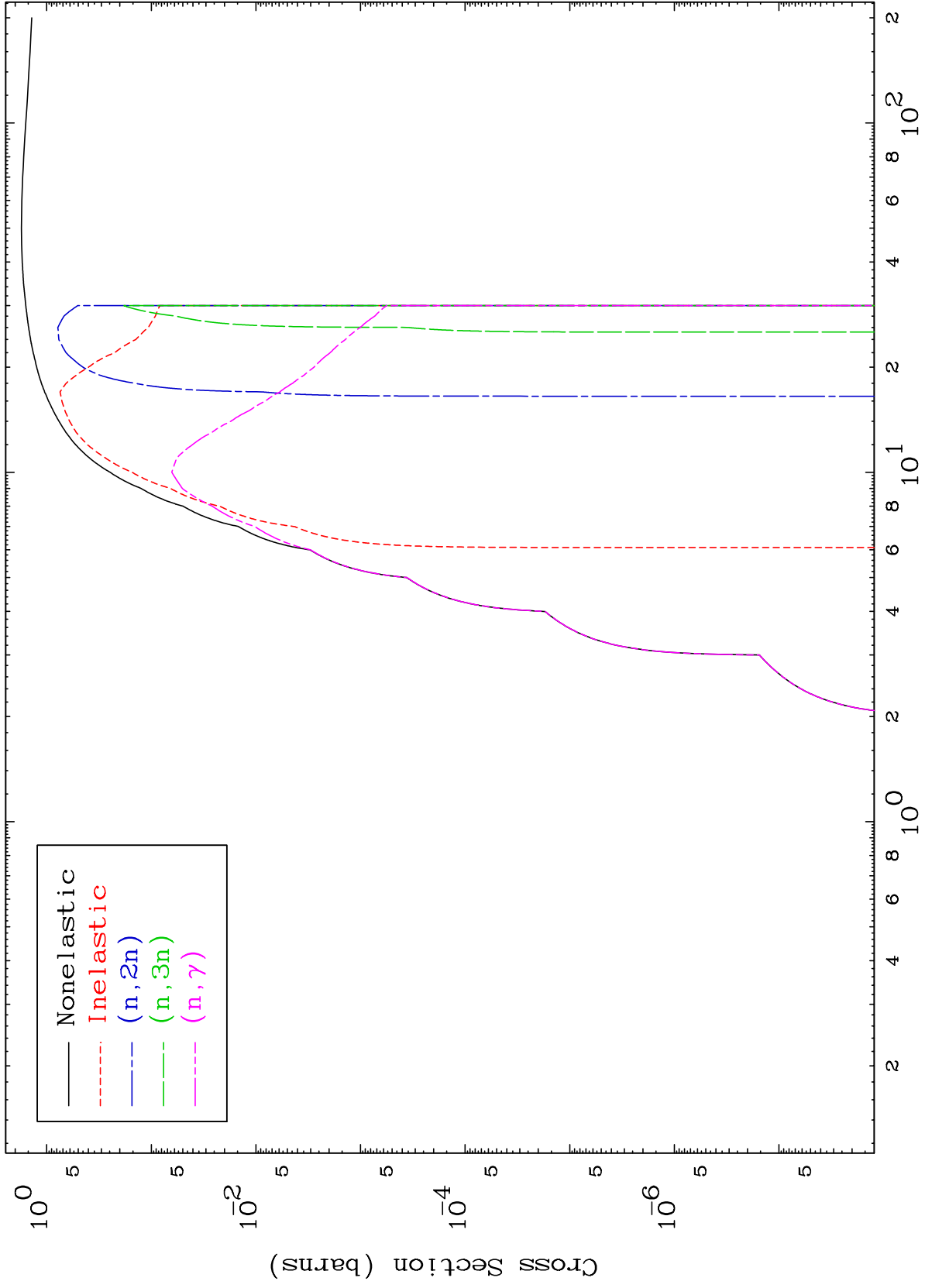
Press Mouse Button to Start

MAT 7004

Proton Major

70-Yb-161

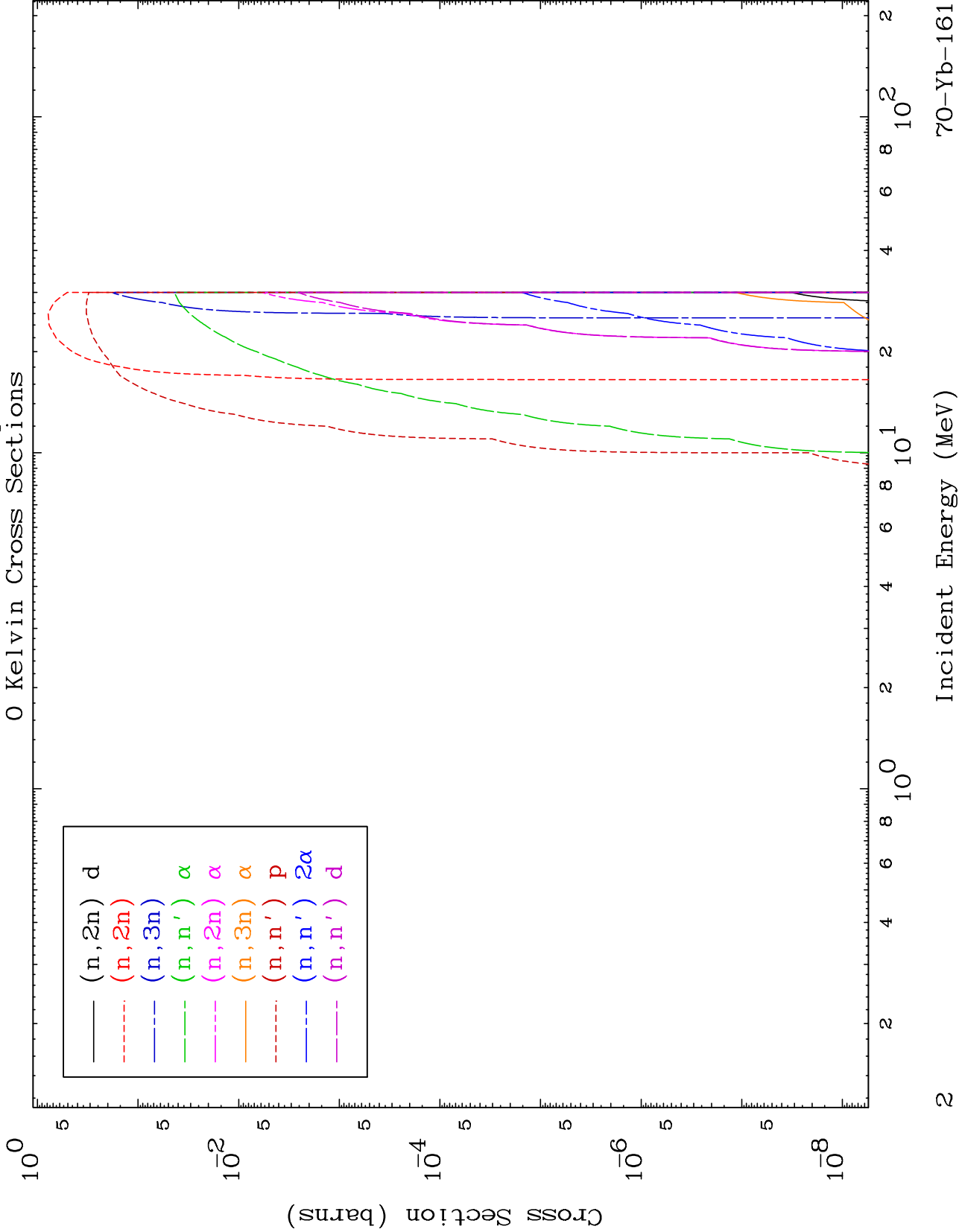
0 Kelvin Cross Sections



MAT 7004

Proton Neutron Absorption
0 Kelvin Cross Sections

70-Yb-161



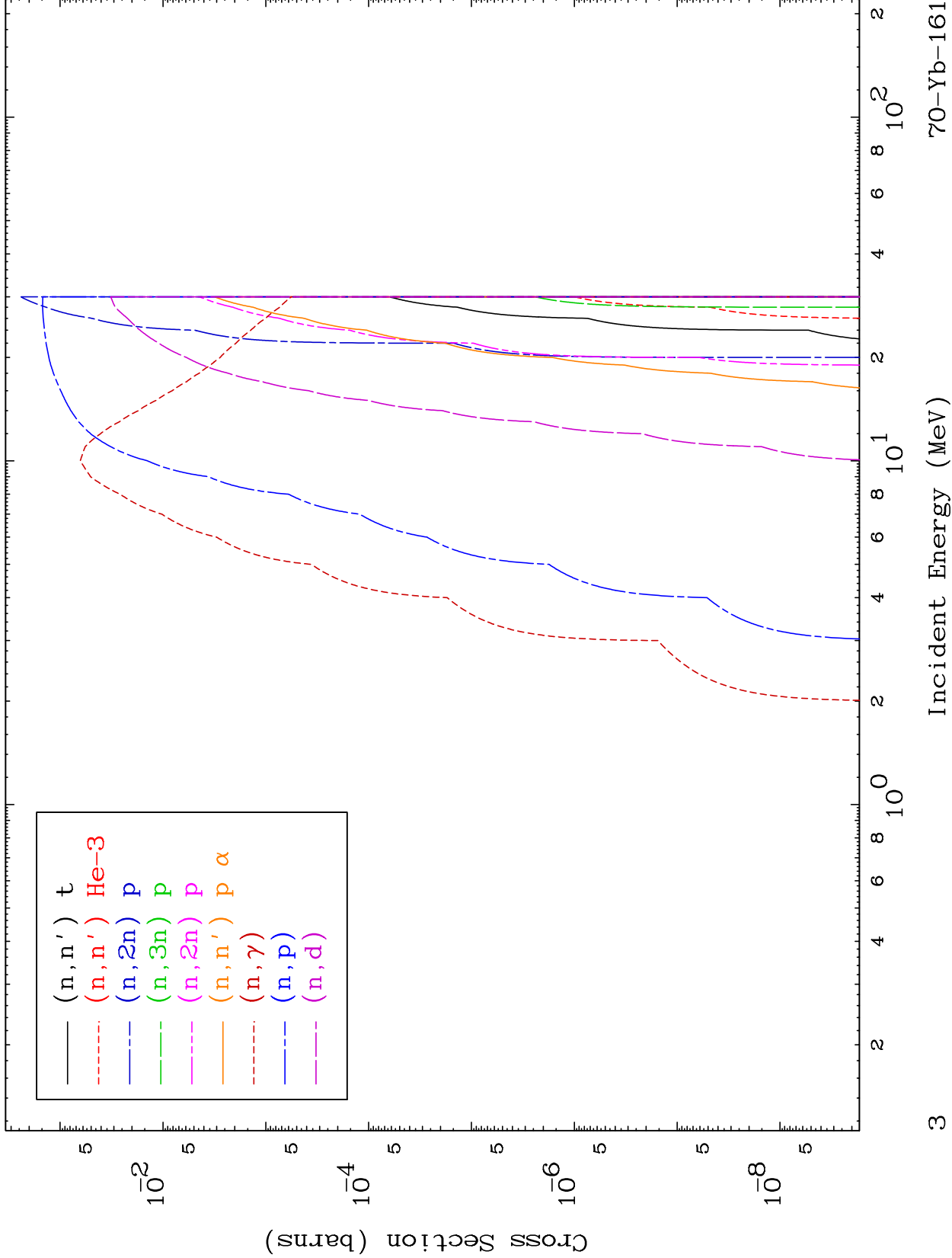
70-Yb-161

Incident Energy (MeV)

MAT 7004

Proton Neutron Absorption
0 Kelvin Cross Sections

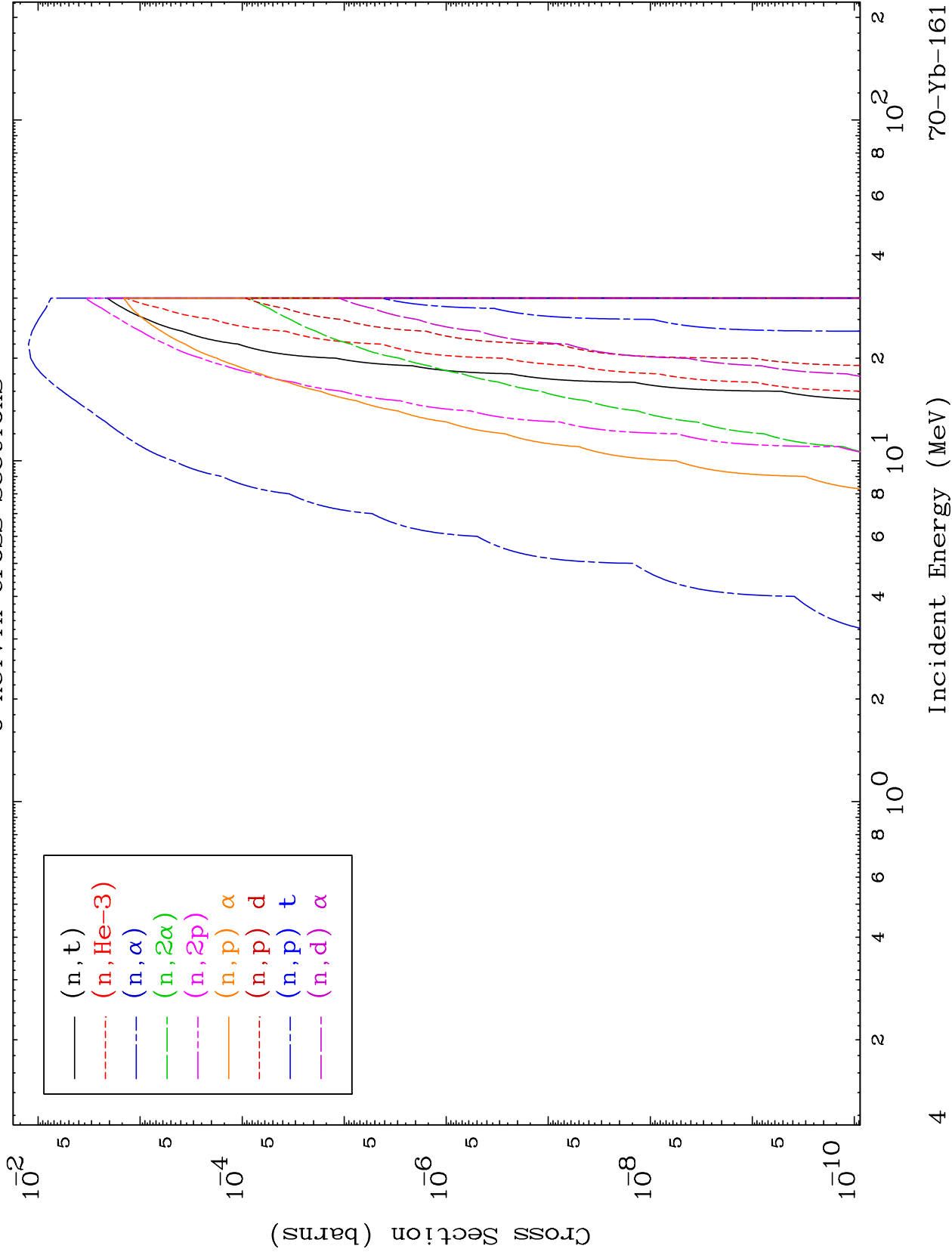
70-Yb-161



MAT 7004

Proton Neutron Absorption
0 Kelvin Cross Sections

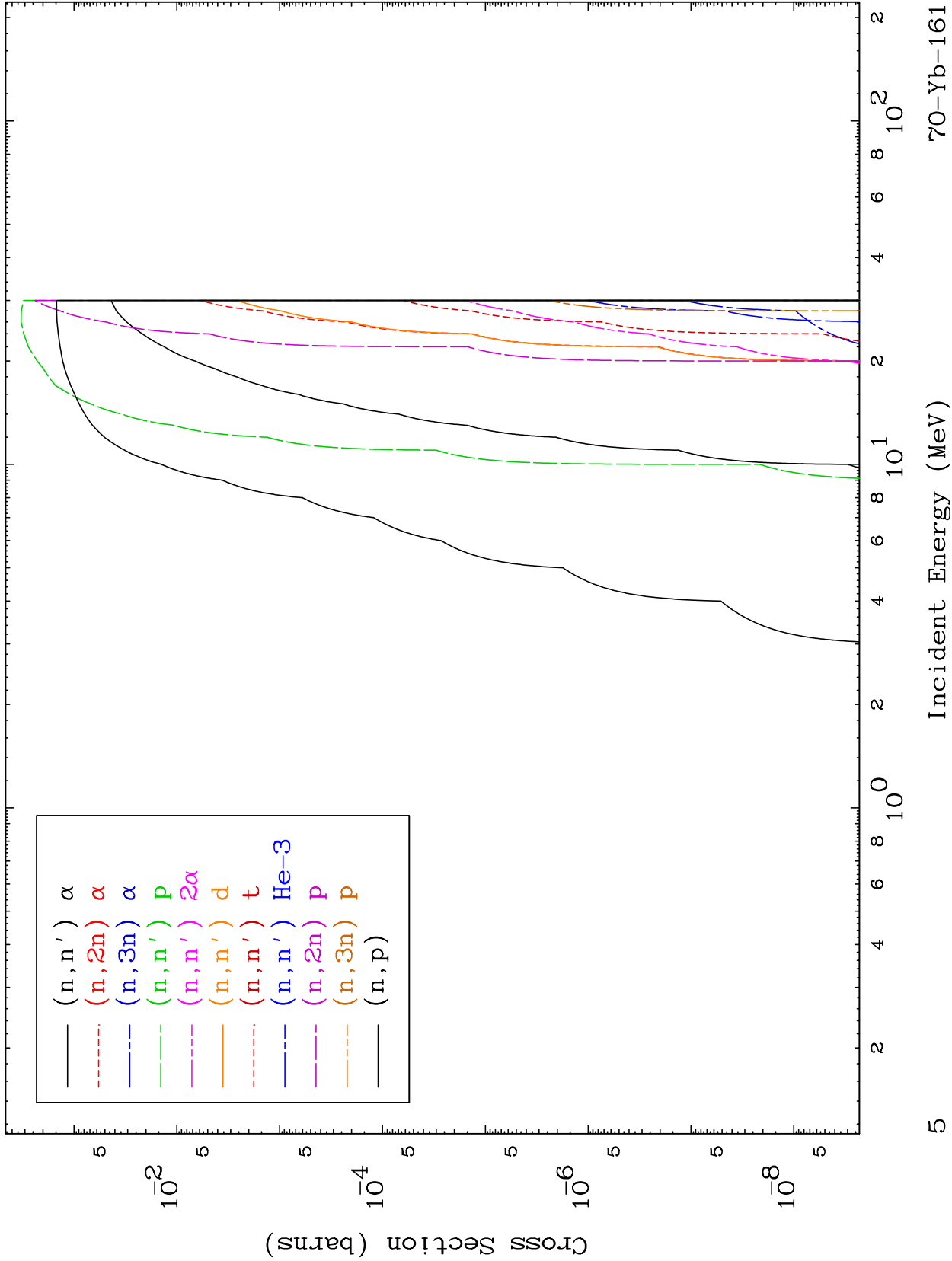
70-Yb-161



MAT 7004

Proton Charged Particle
0 Kelvin Cross Sections

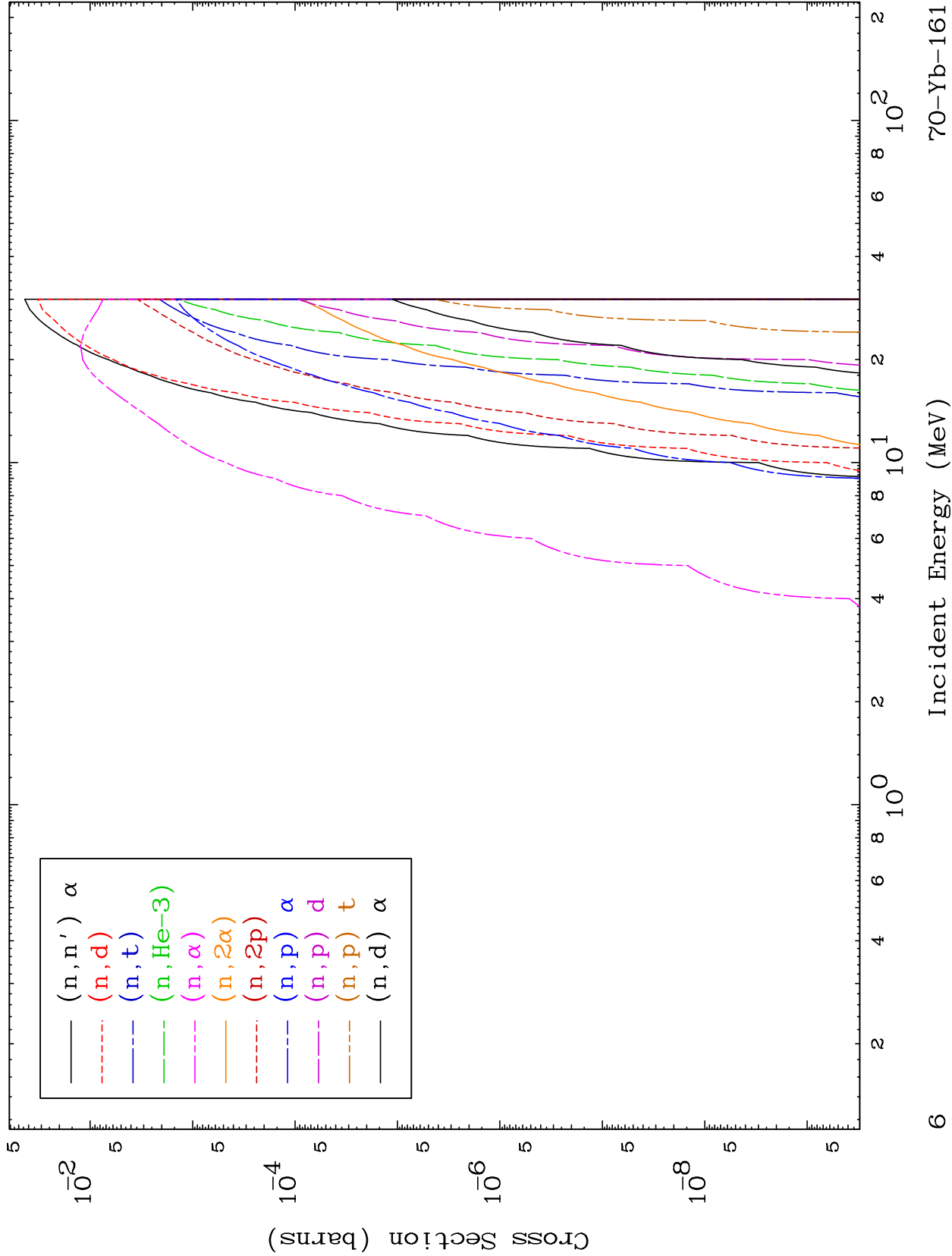
70-Yb-161



MAT 7004

Proton Charged Particle
0 Kelvin Cross Sections

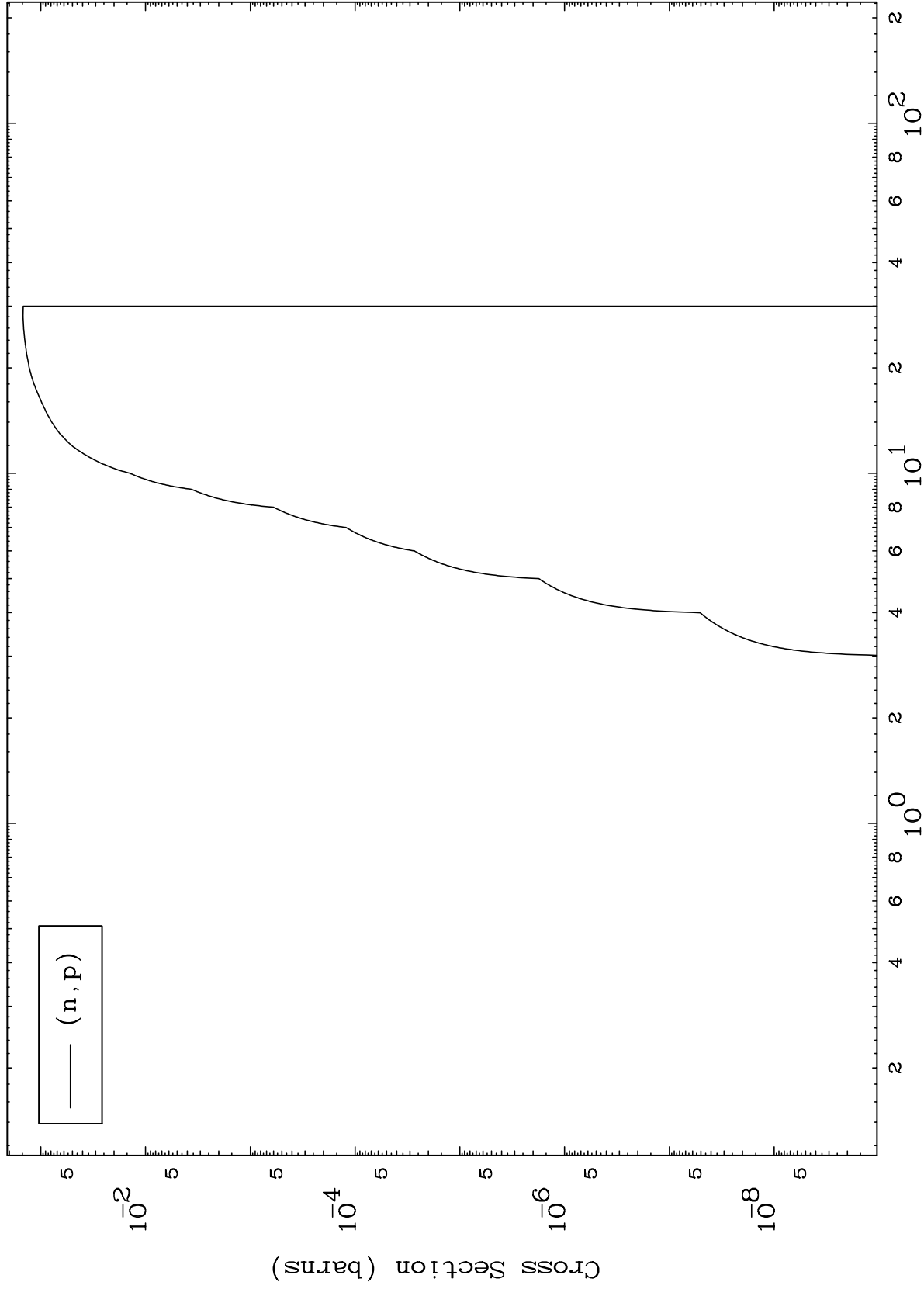
70-Yb-161



MAT 7004

70-Yb-161

(p,p) Levels
0 Kelvin Cross Sections



70-Yb-161

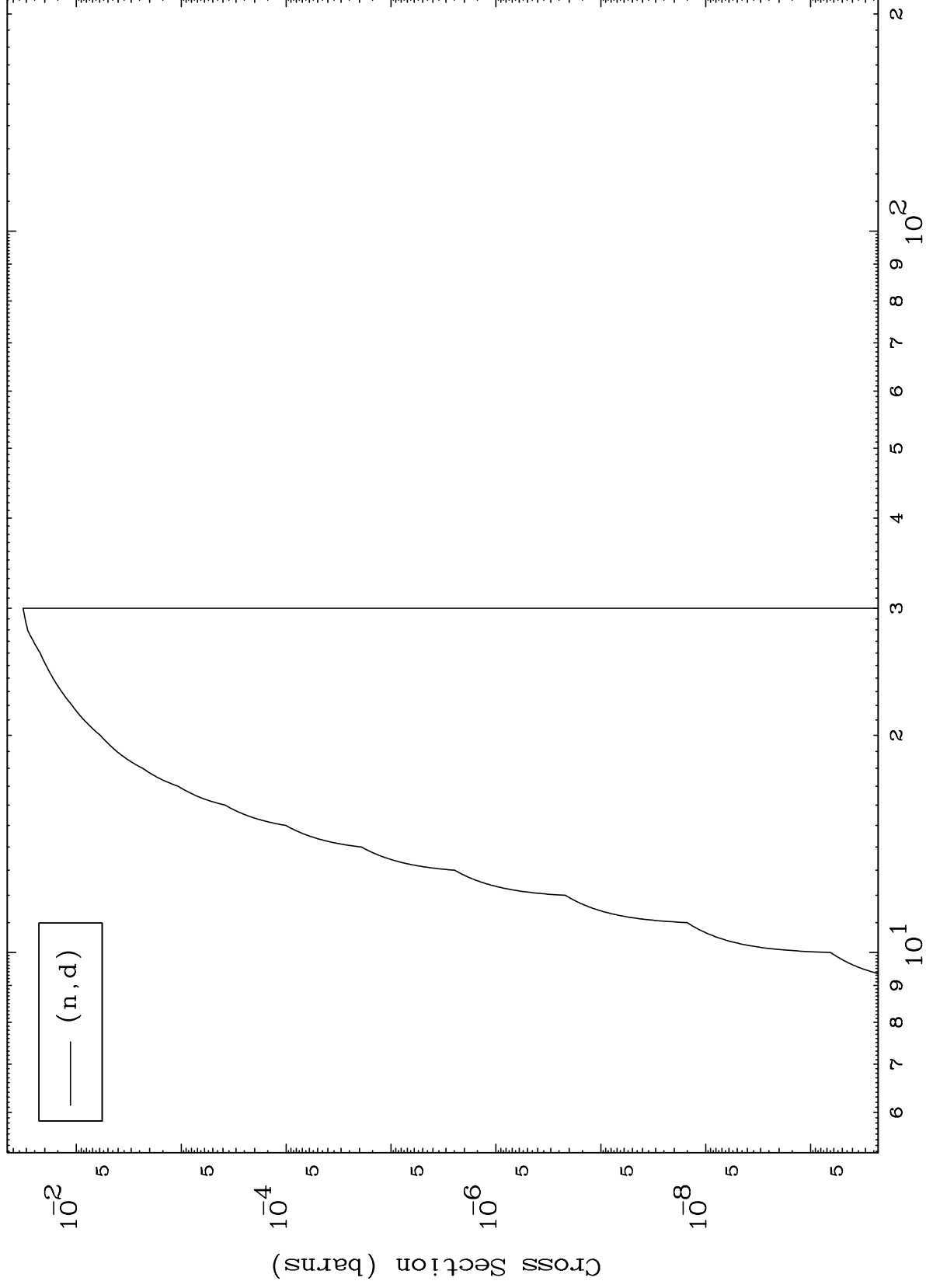
Incident Energy (MeV)

7

MAT 7004

(p,d) Levels
0 Kelvin Cross Sections

70-Yb-161



8

Incident Energy (MeV)

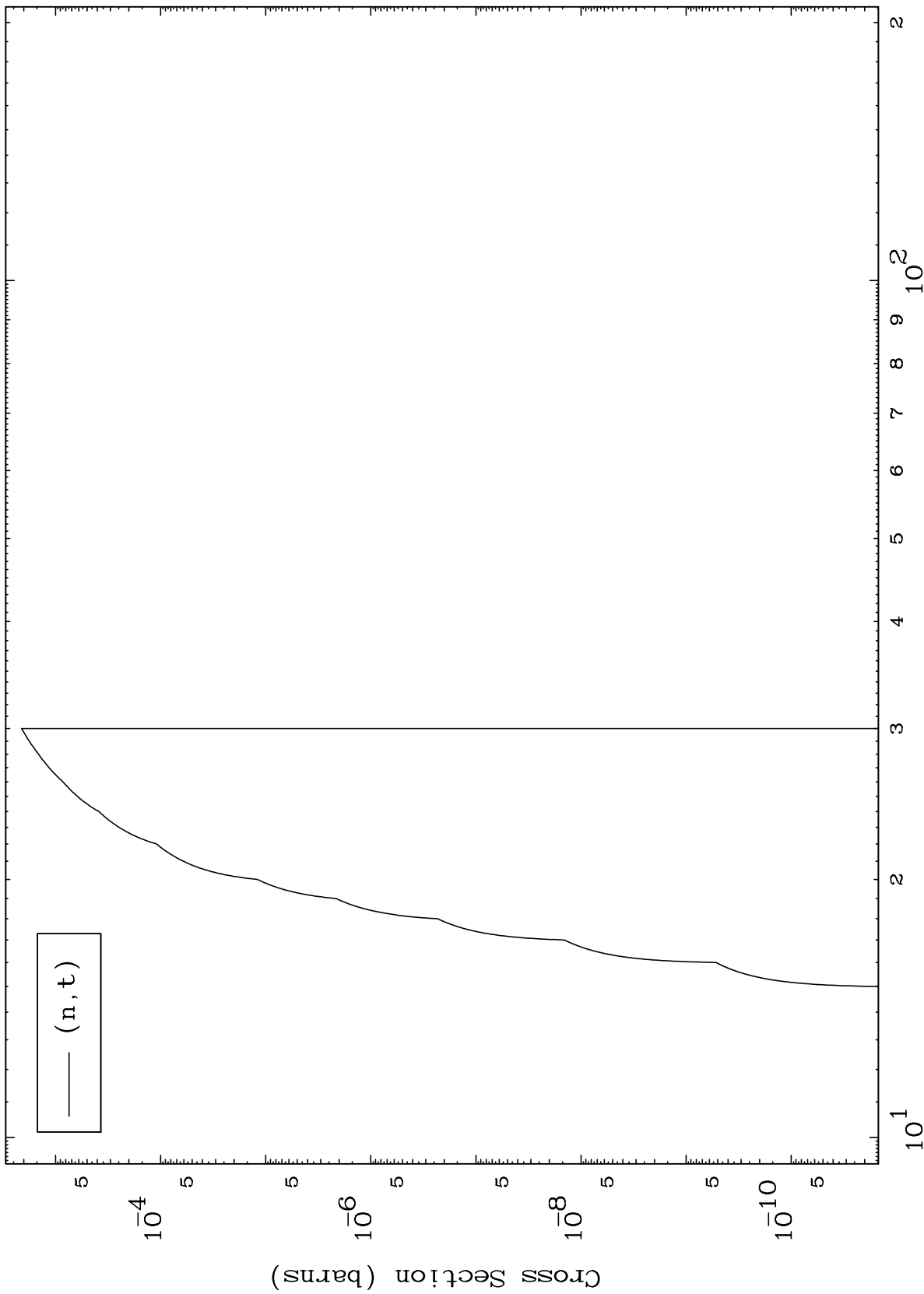
70-Yb-161

MAT 7004

(p,t) Levels

70-Yb-161

0 Kelvin Cross Sections



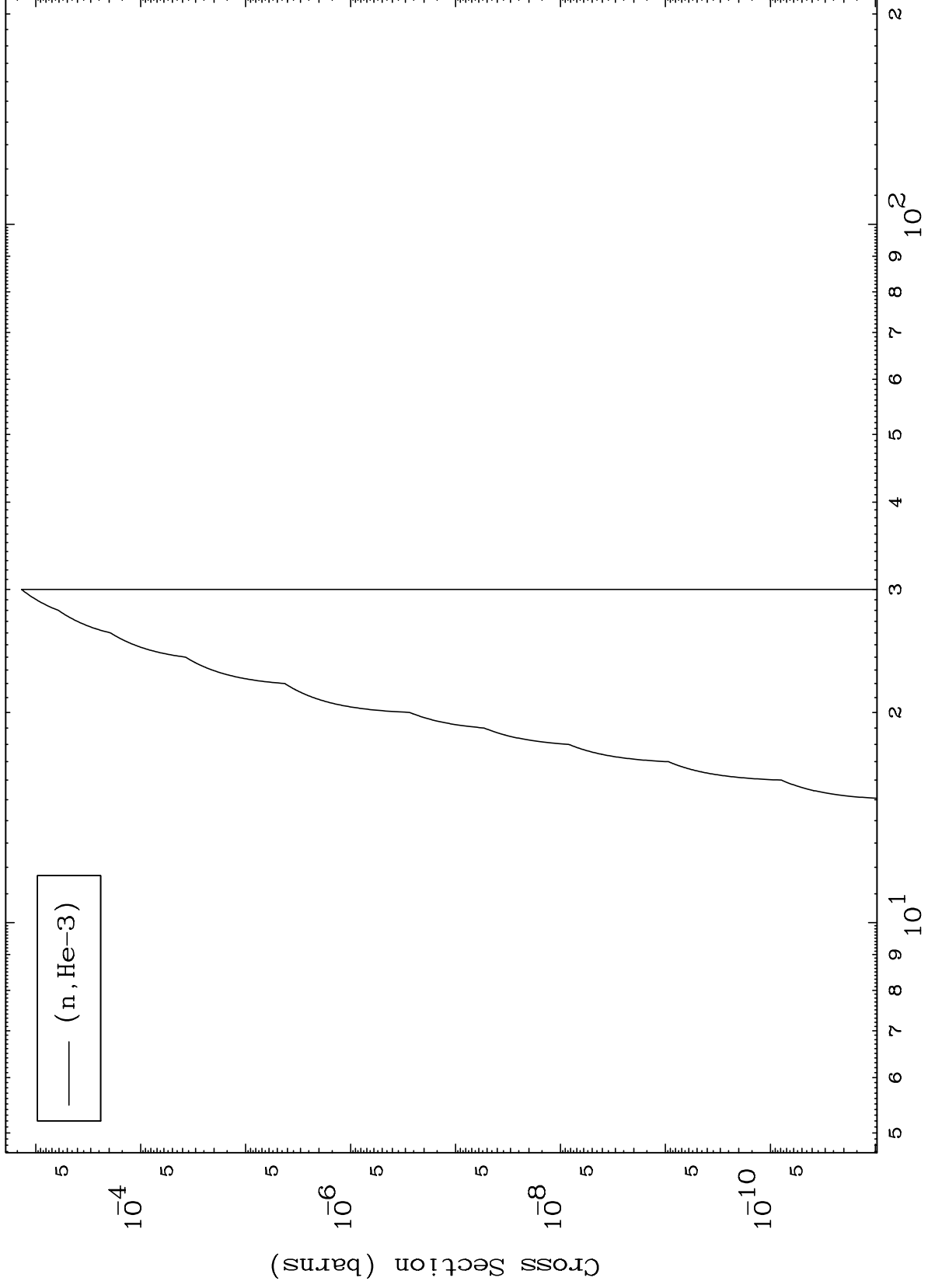
Incident Energy (MeV)

70-Yb-161

MAT 7004

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-161



10

Incident Energy (MeV)

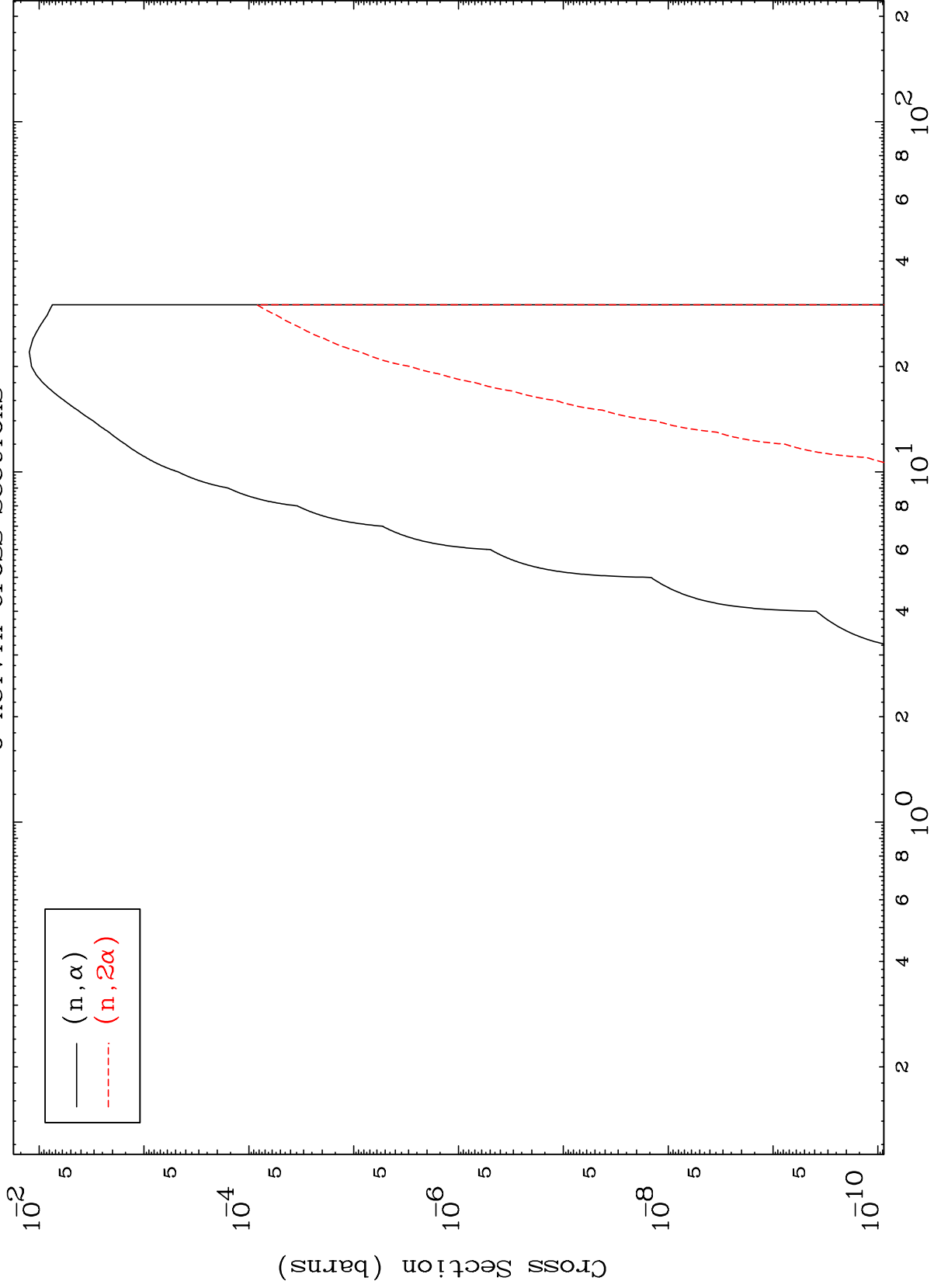
70-Yb-161

MAT 7004

(p, α) Levels

70-Yb-161

0 Kelvin Cross Sections

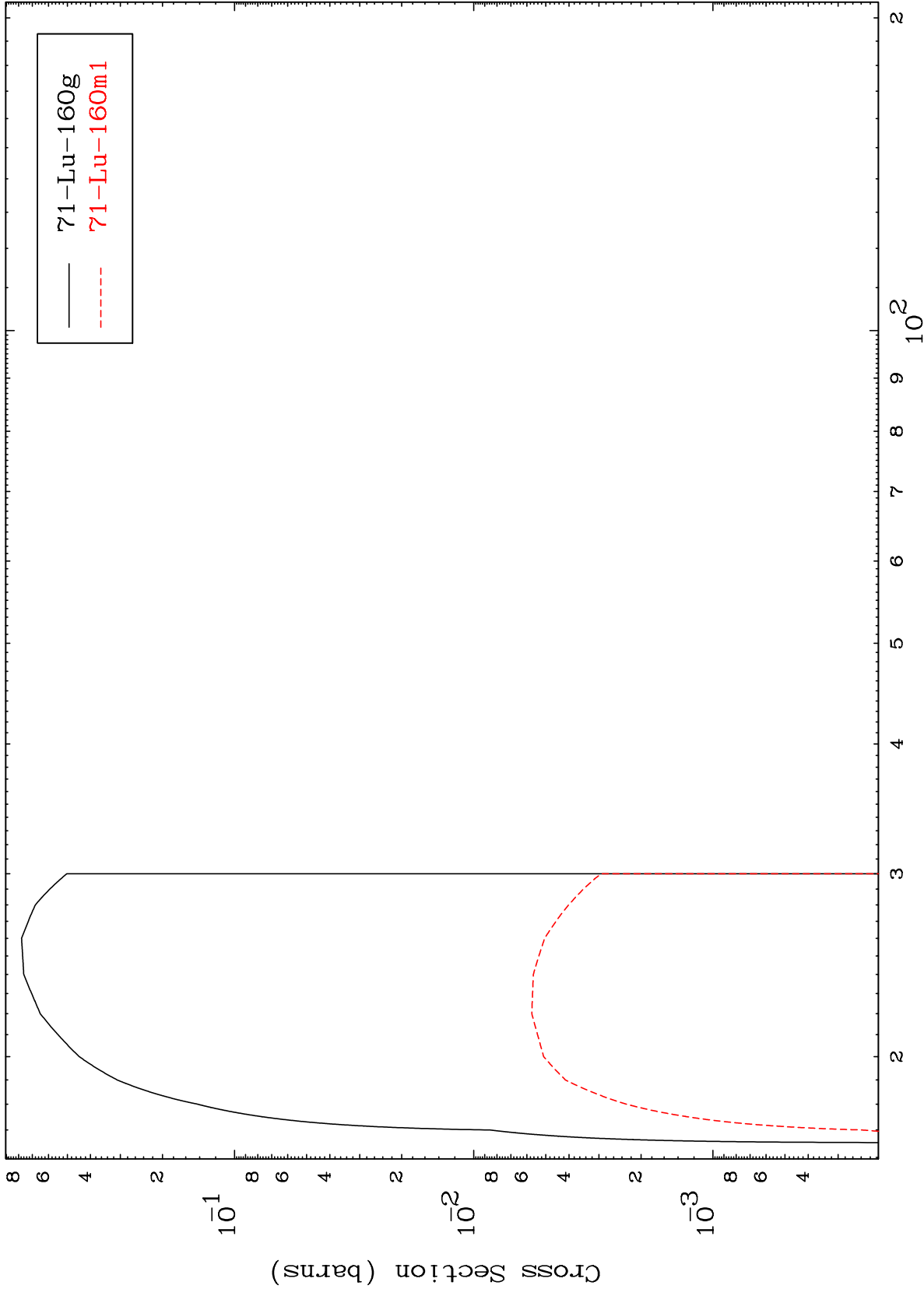


MAT 7004

(n,2n)

70-Yb-161

Radionuclide Production Cross Section



12

Incident Energy (MeV)

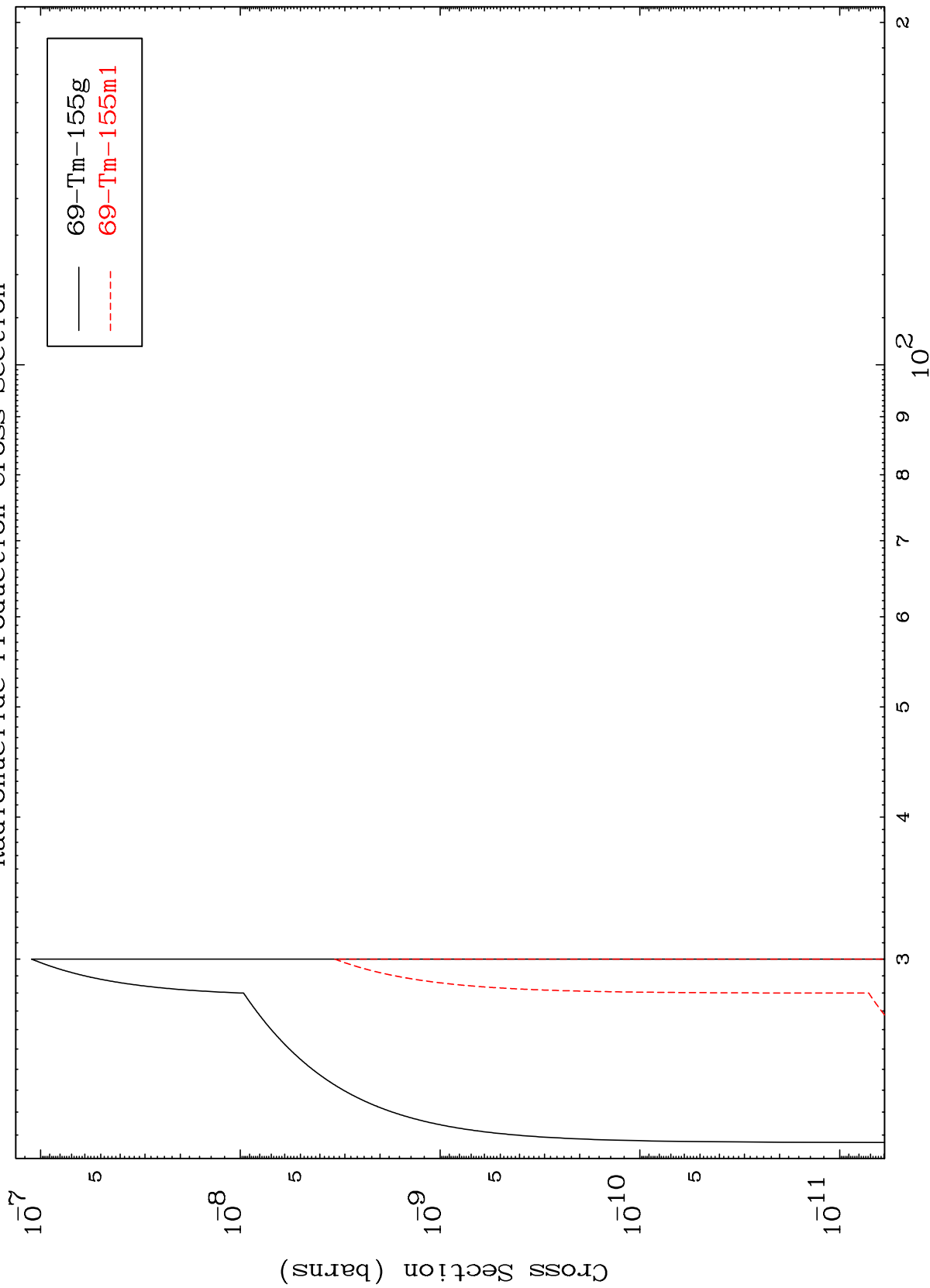
70-Yb-161

MAT 7004

(n,3n) α

70-Yb-161

Radionuclide Production Cross Section



13

Incident Energy (MeV)

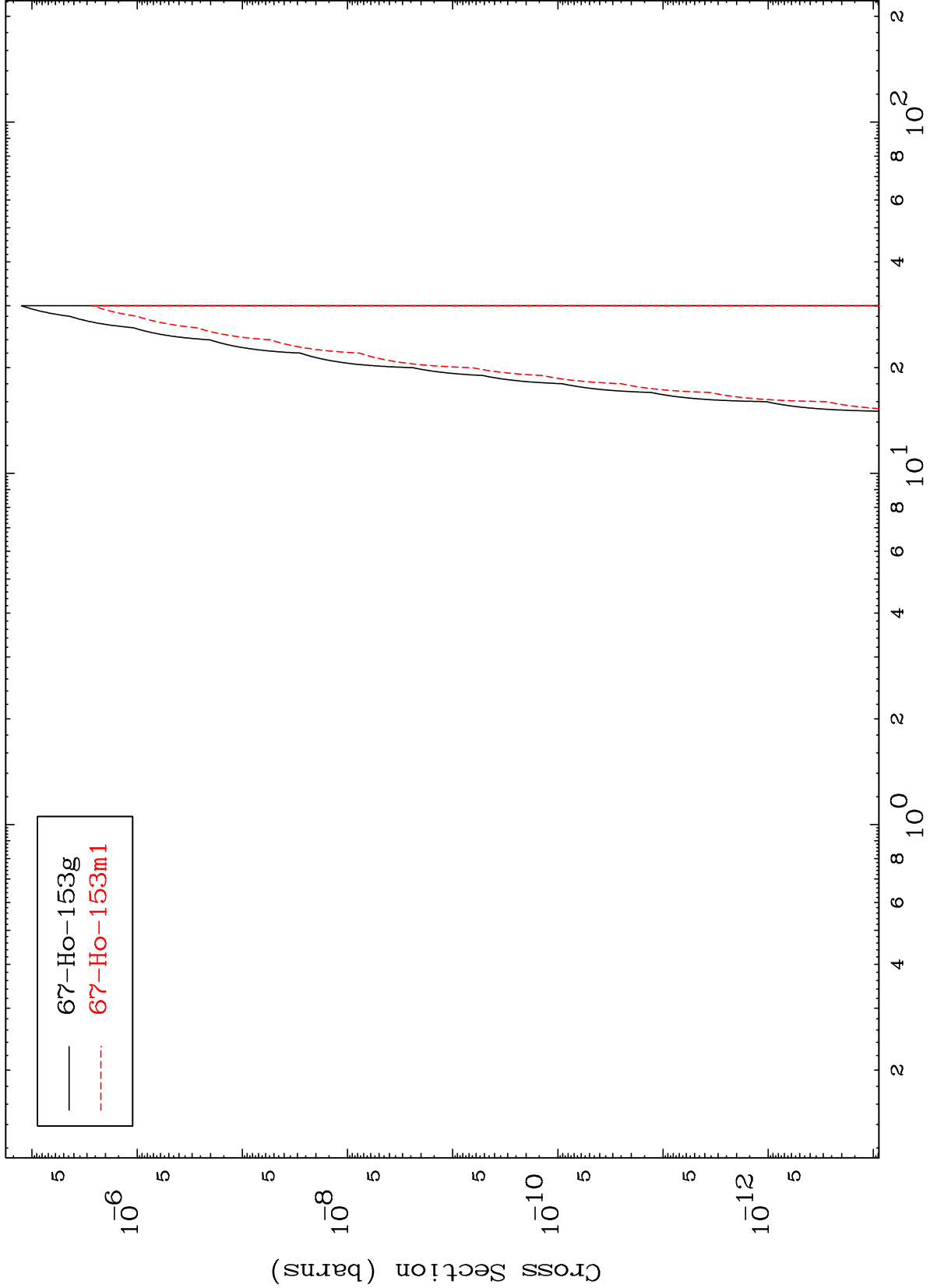
70-Yb-161

MAT 7004

(n,n') 2 α

70-Yb-161

Radionuclide Production Cross Section



14

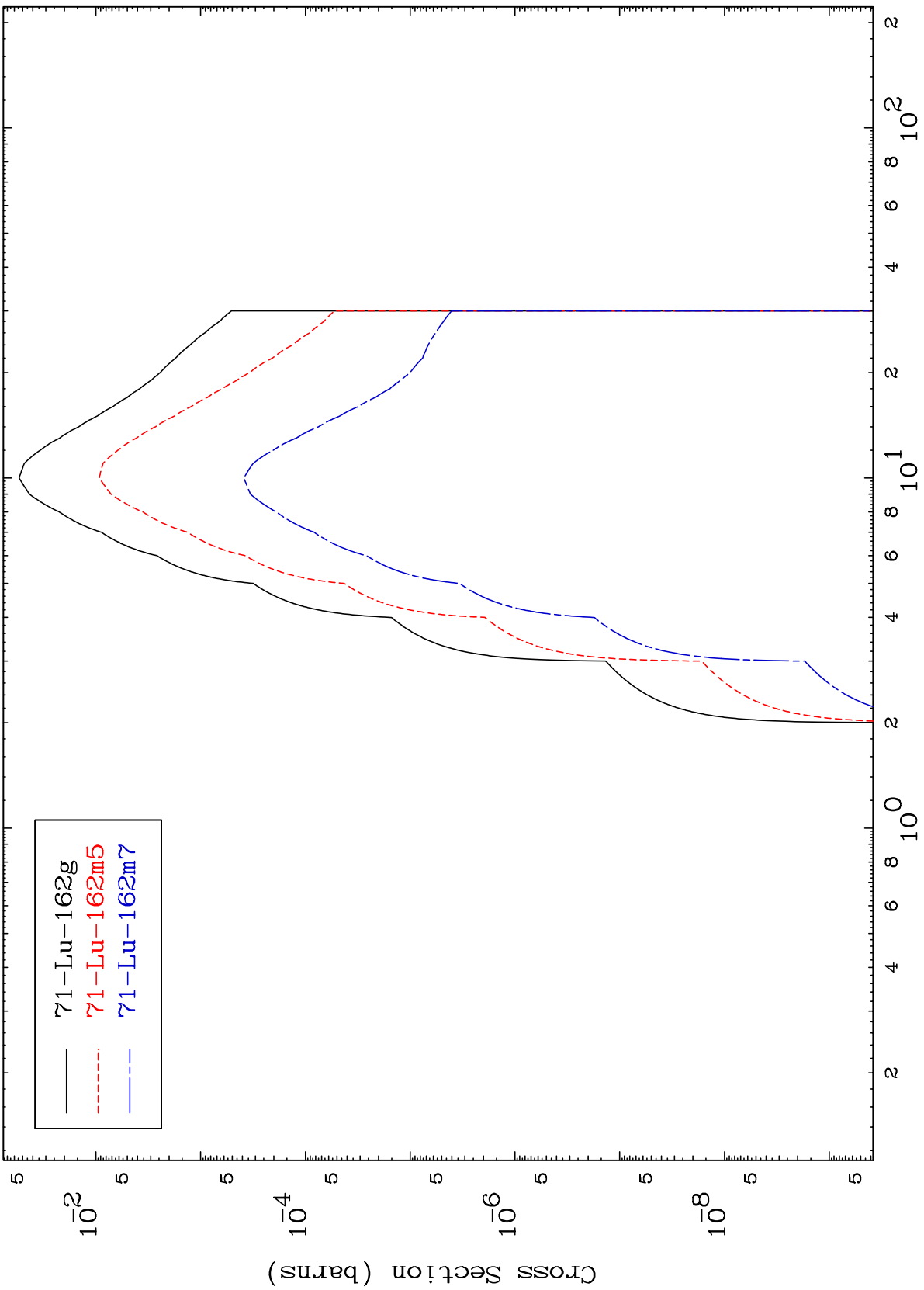
Incident Energy (MeV)

70-Yb-161

MAT 7004

70-Yb-161

(n, γ)
Radionuclide Production Cross Section



15

70-Yb-161

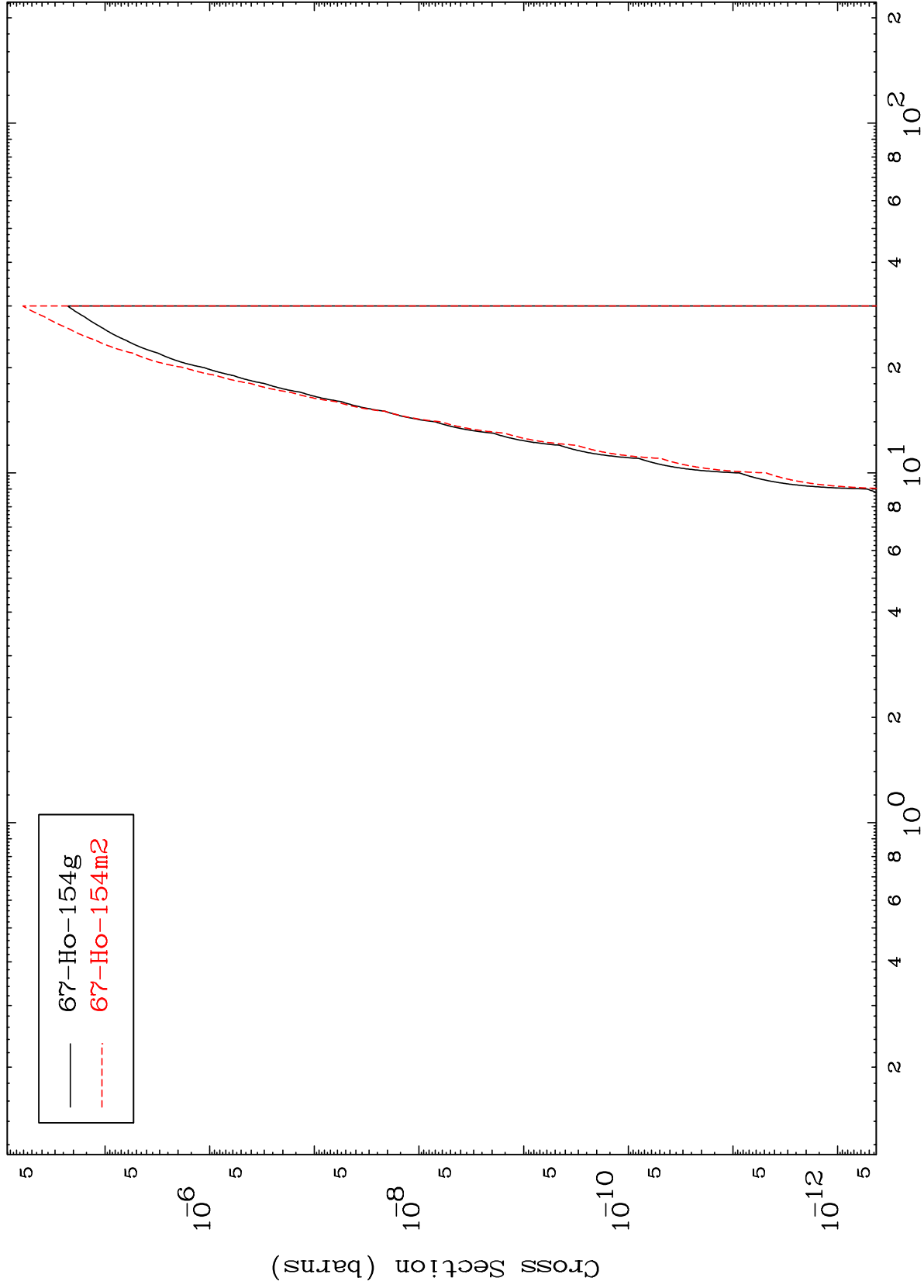
Incident Energy (MeV)

MAT 7004

(n,2α)

70-Yb-161

Radionuclide Production Cross Section



16

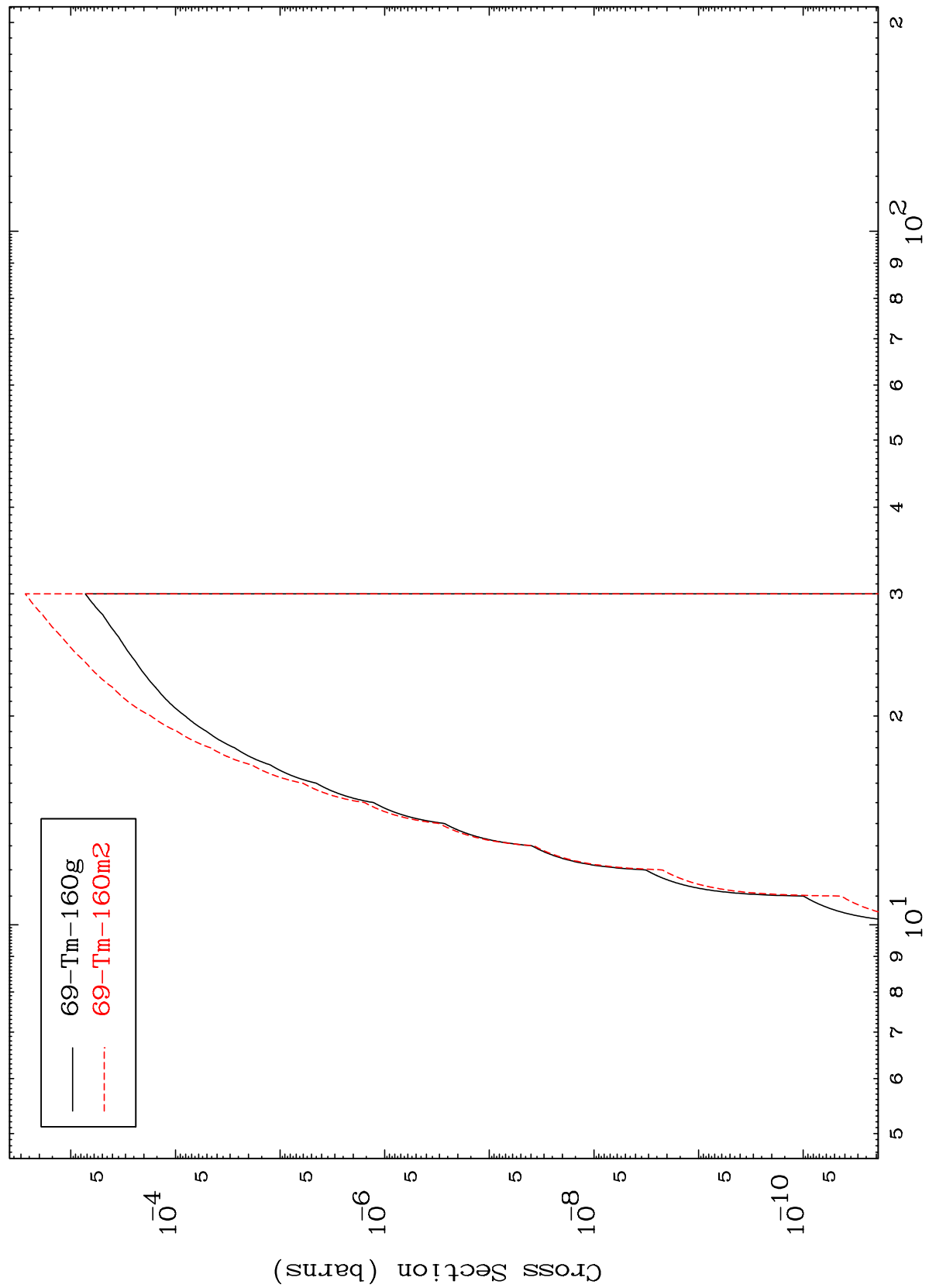
Incident Energy (MeV)

70-Yb-161

MAT 7004

70-Yb-161

(n,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

70-Yb-161