

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

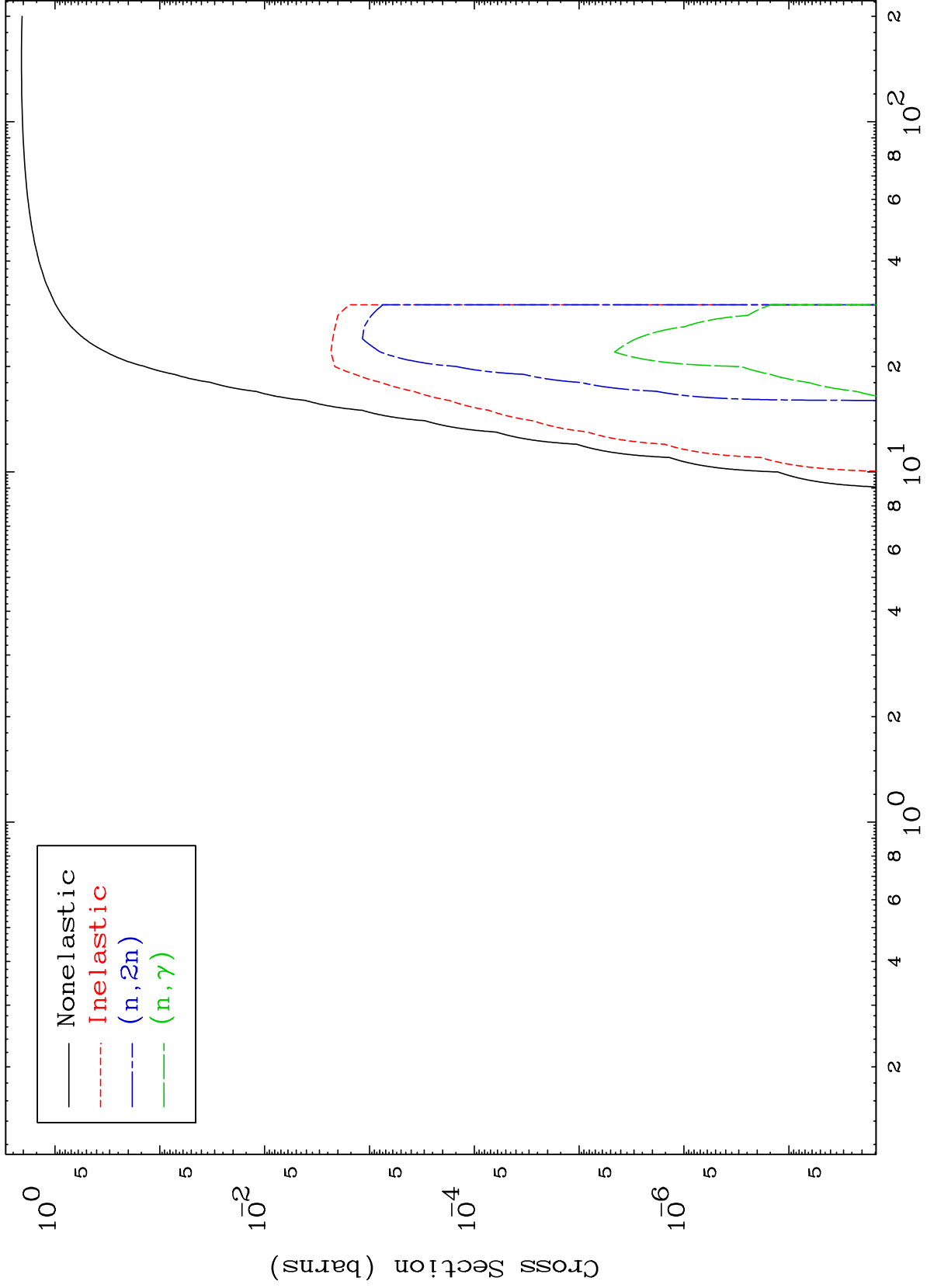
Press Mouse Button to Start

MAT 6980

He-3 Major

70-Yb-153

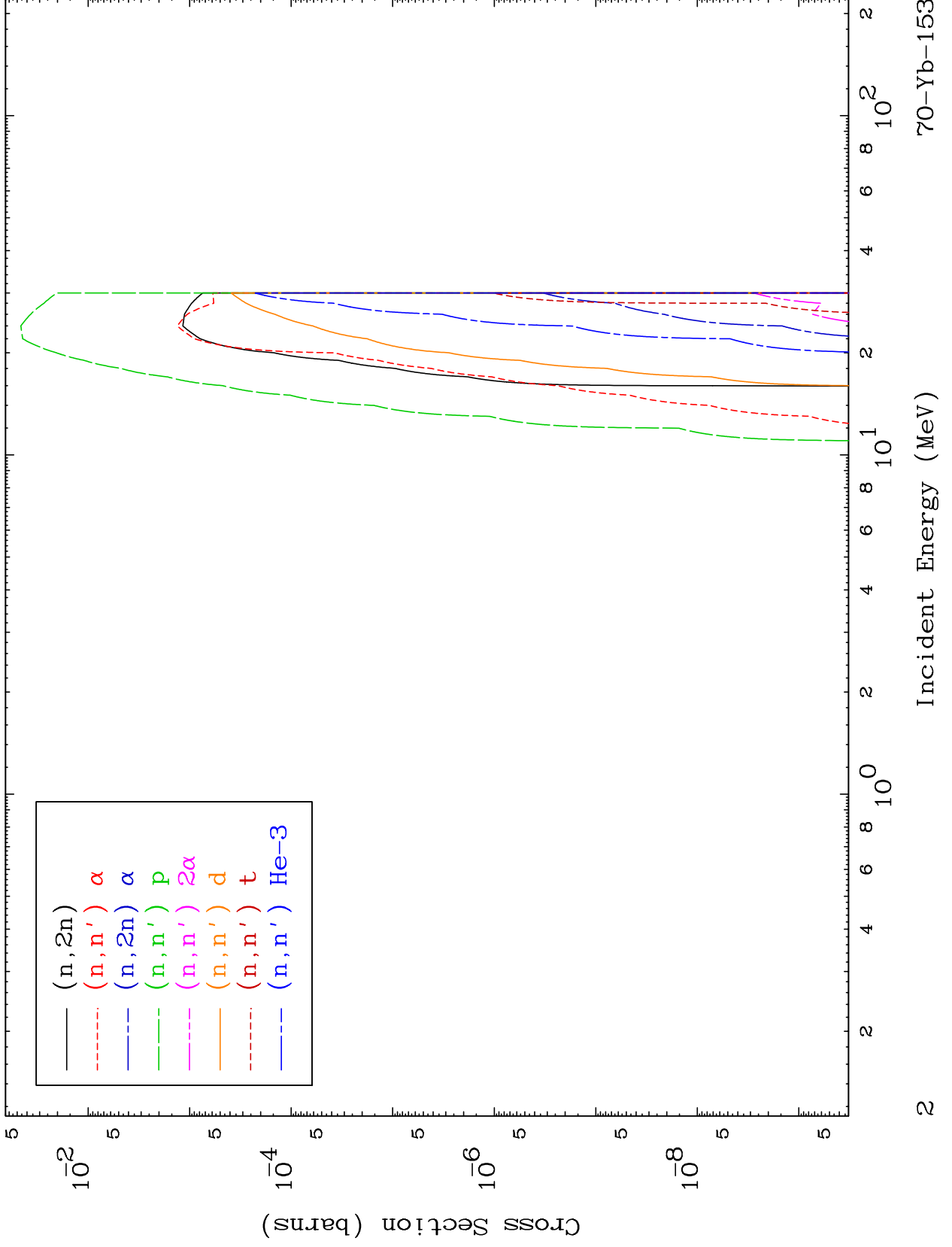
0 Kelvin Cross Sections



MAT 6980

He-3 Neutron Absorption
0 Kelvin Cross Sections

70-Yb-153



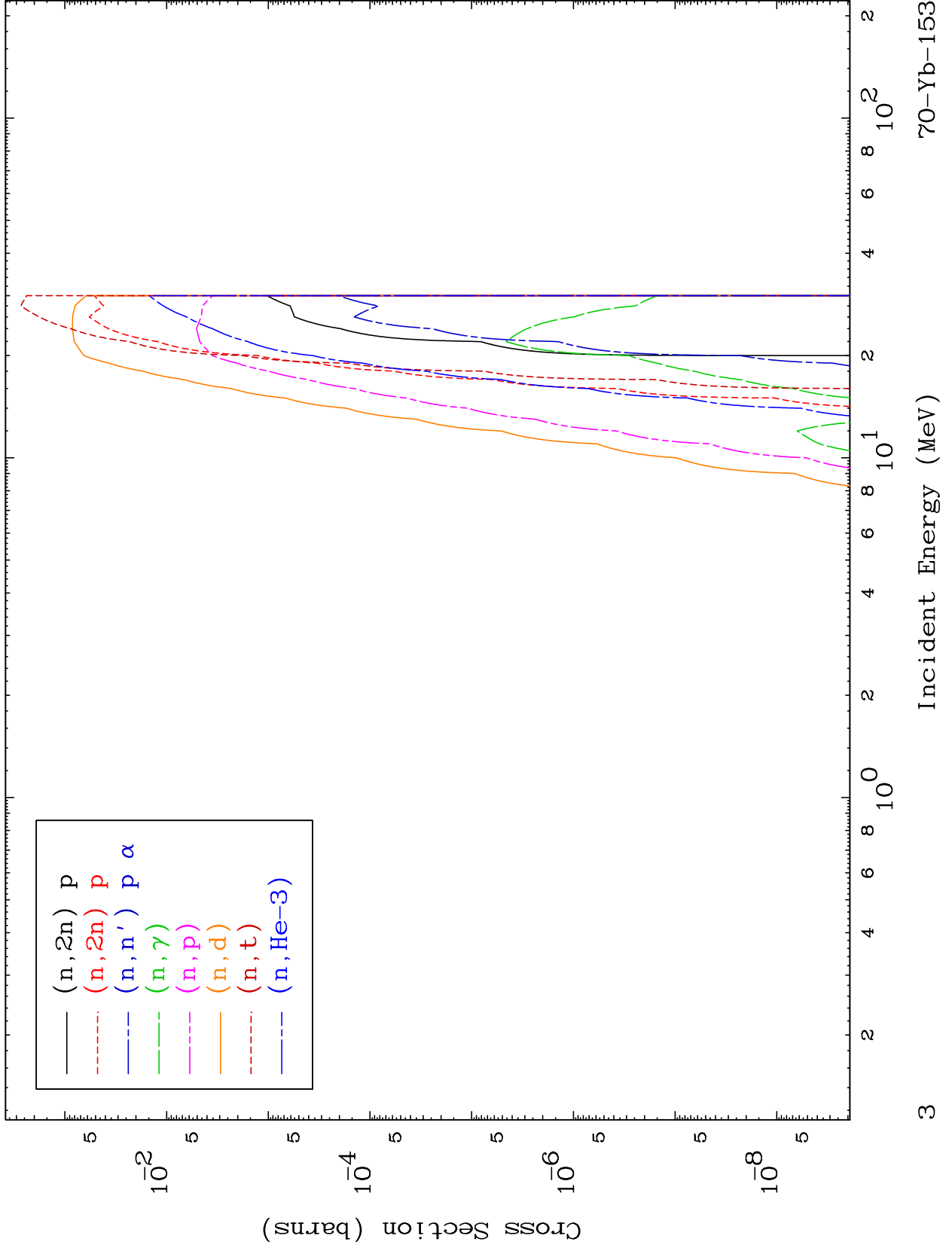
70-Yb-153

Incident Energy (MeV)

MAT 6980

He-3 Neutron Absorption
0 Kelvin Cross Sections

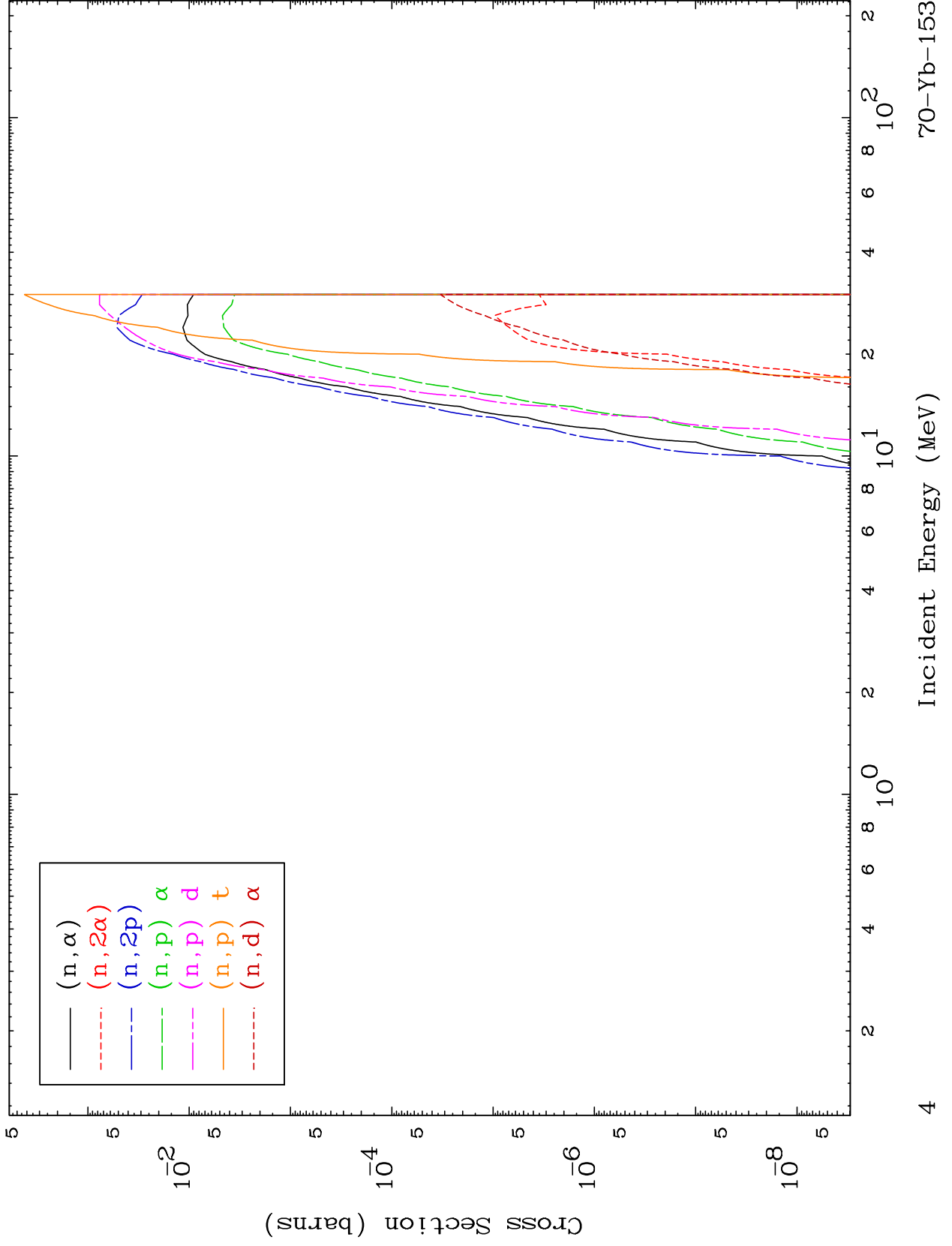
70-Yb-153

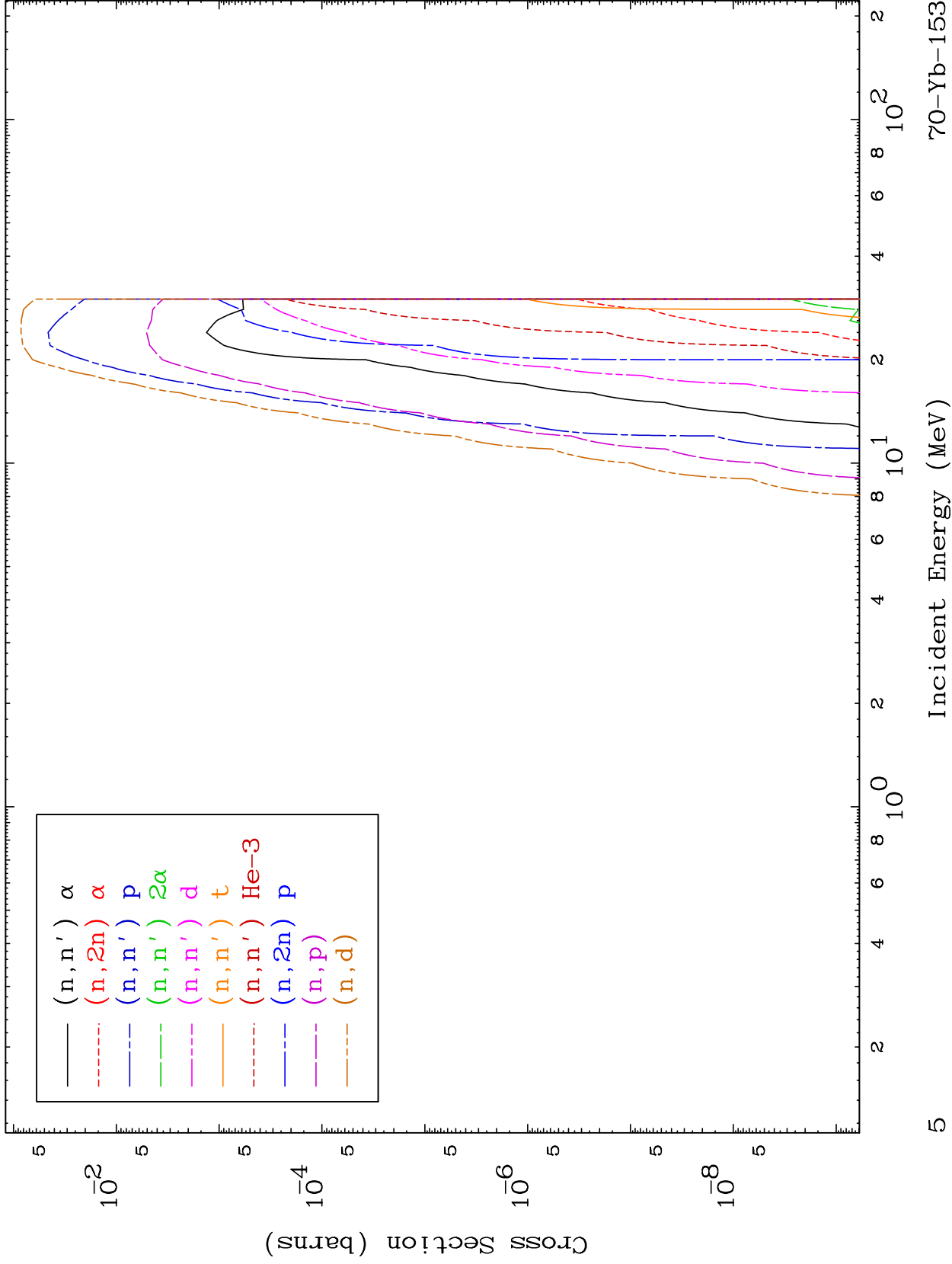


MAT 6980

He-3 Neutron Absorption
0 Kelvin Cross Sections

70-Yb-153

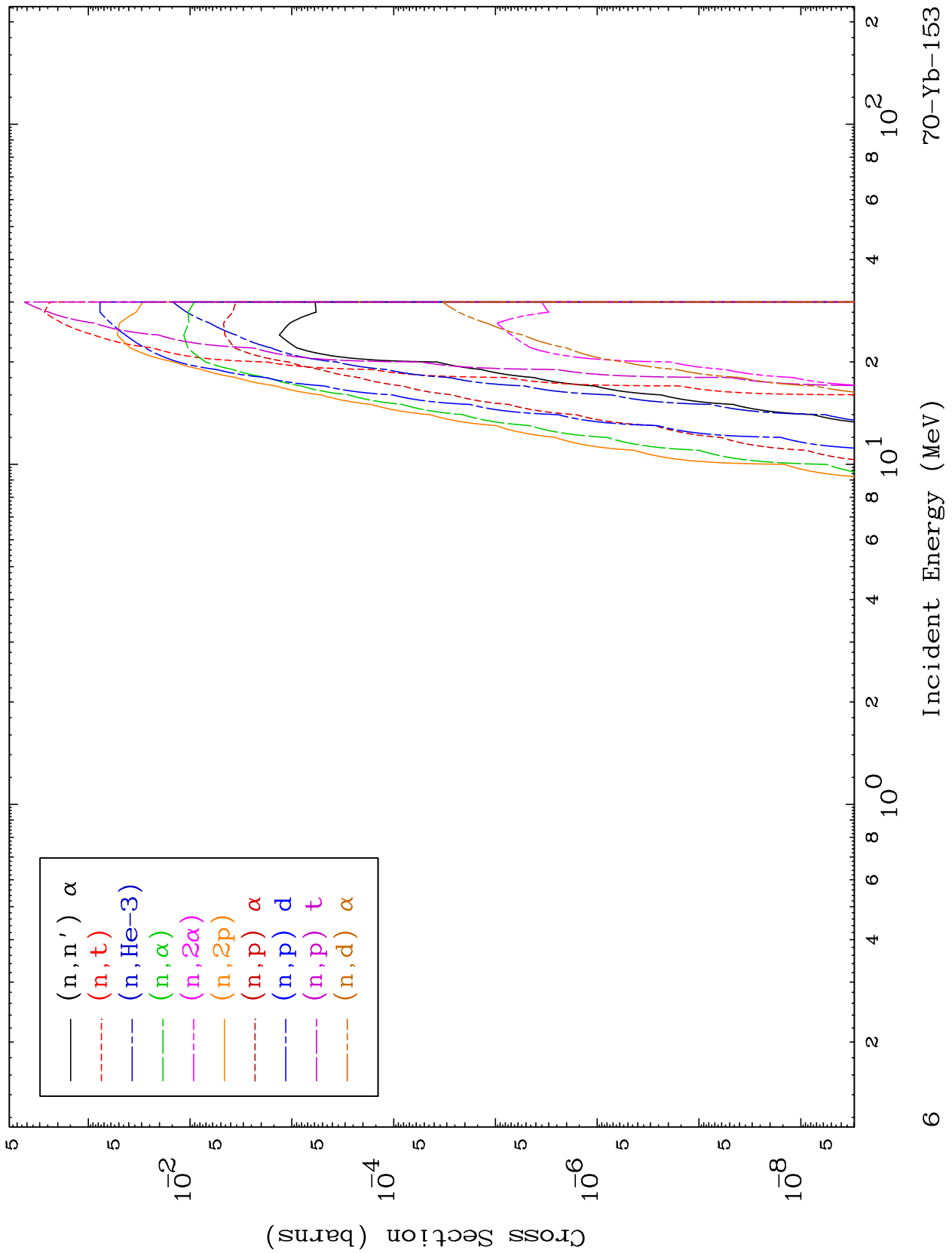




MAT 6980

He-3 Charged Particle
0 Kelvin Cross Sections

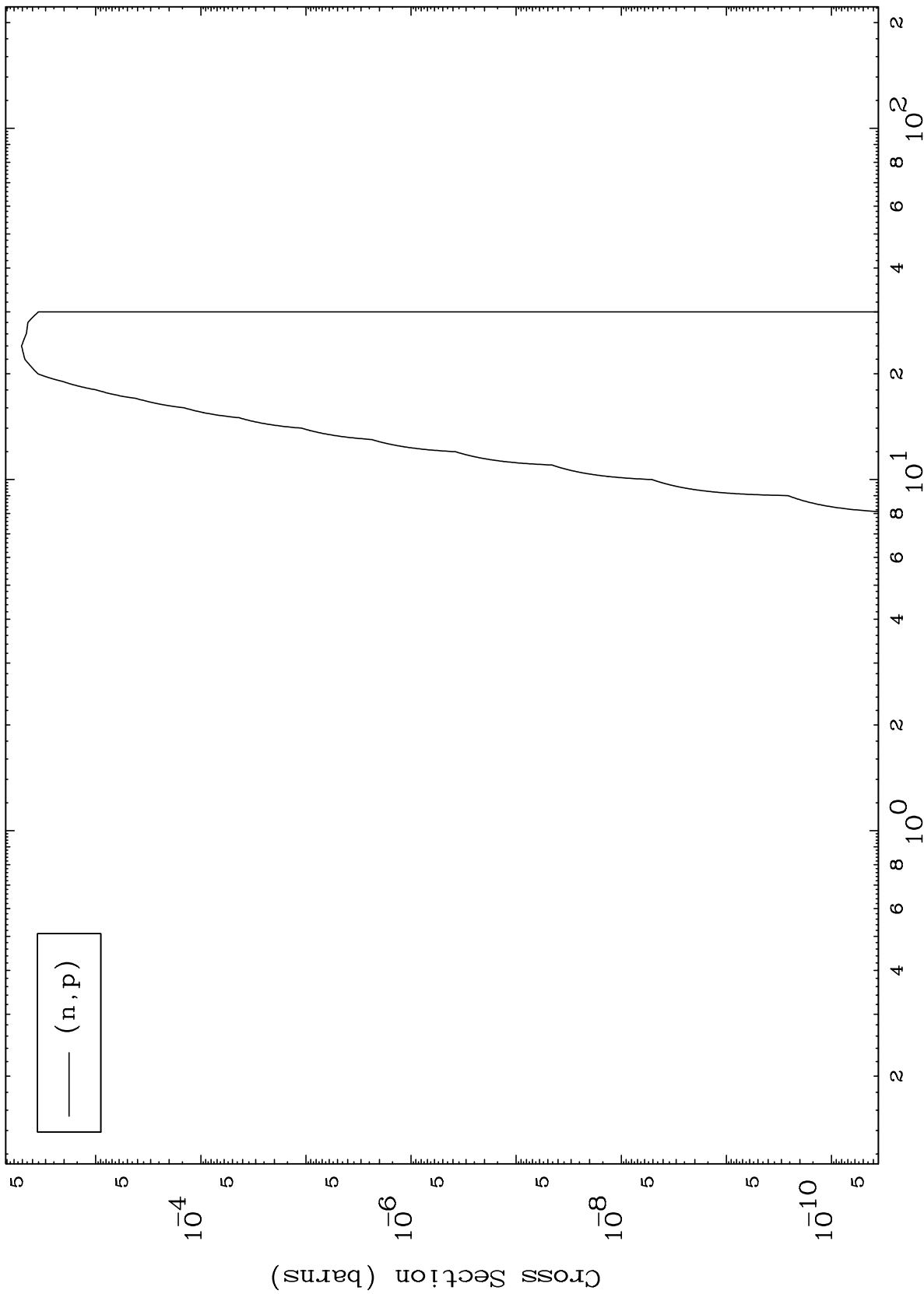
70-Yb-153



MAT 6980

70-Yb-153

(He-3,p) Levels
0 Kelvin Cross Sections



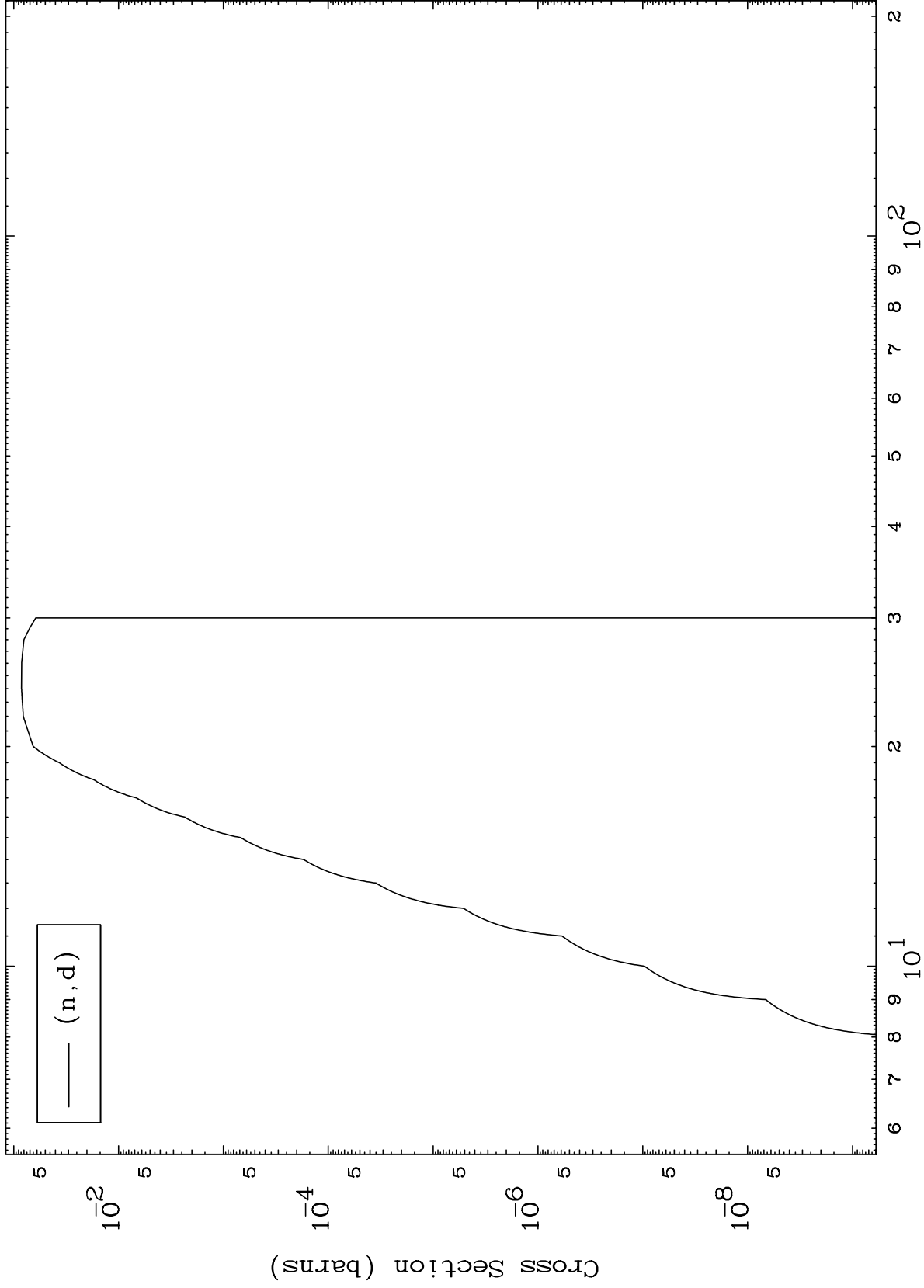
70-Yb-153

Incident Energy (MeV)

MAT 6980

(He-3,d) Levels
0 Kelvin Cross Sections

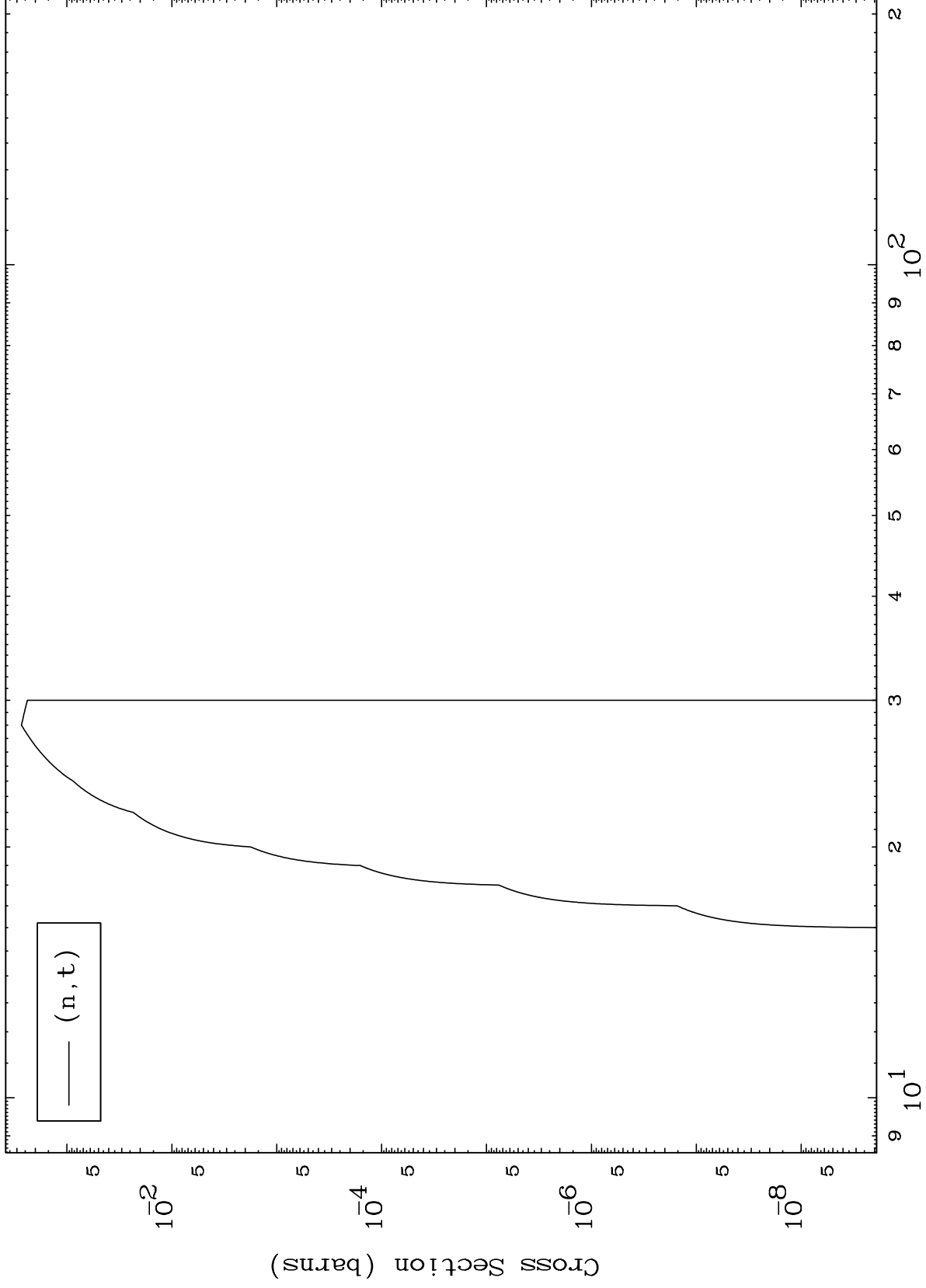
70-Yb-153



MAT 6980

(He-3,t) Levels
0 Kelvin Cross Sections

70-Yb-153



9

Incident Energy (MeV)

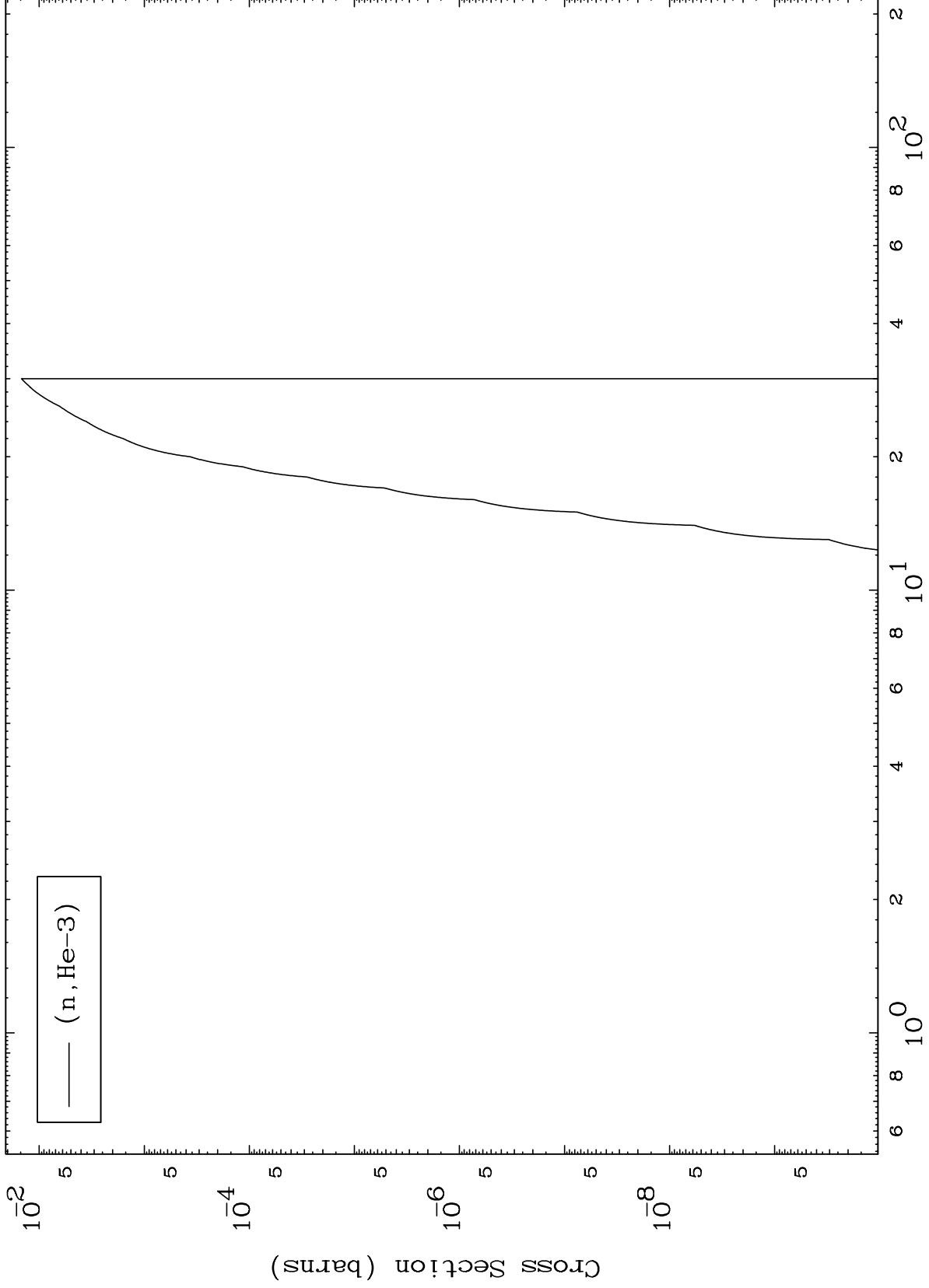
70-Yb-153

MAT 6980

(He-3, He3) Levels

70-Yb-153

0 Kelvin Cross Sections



10

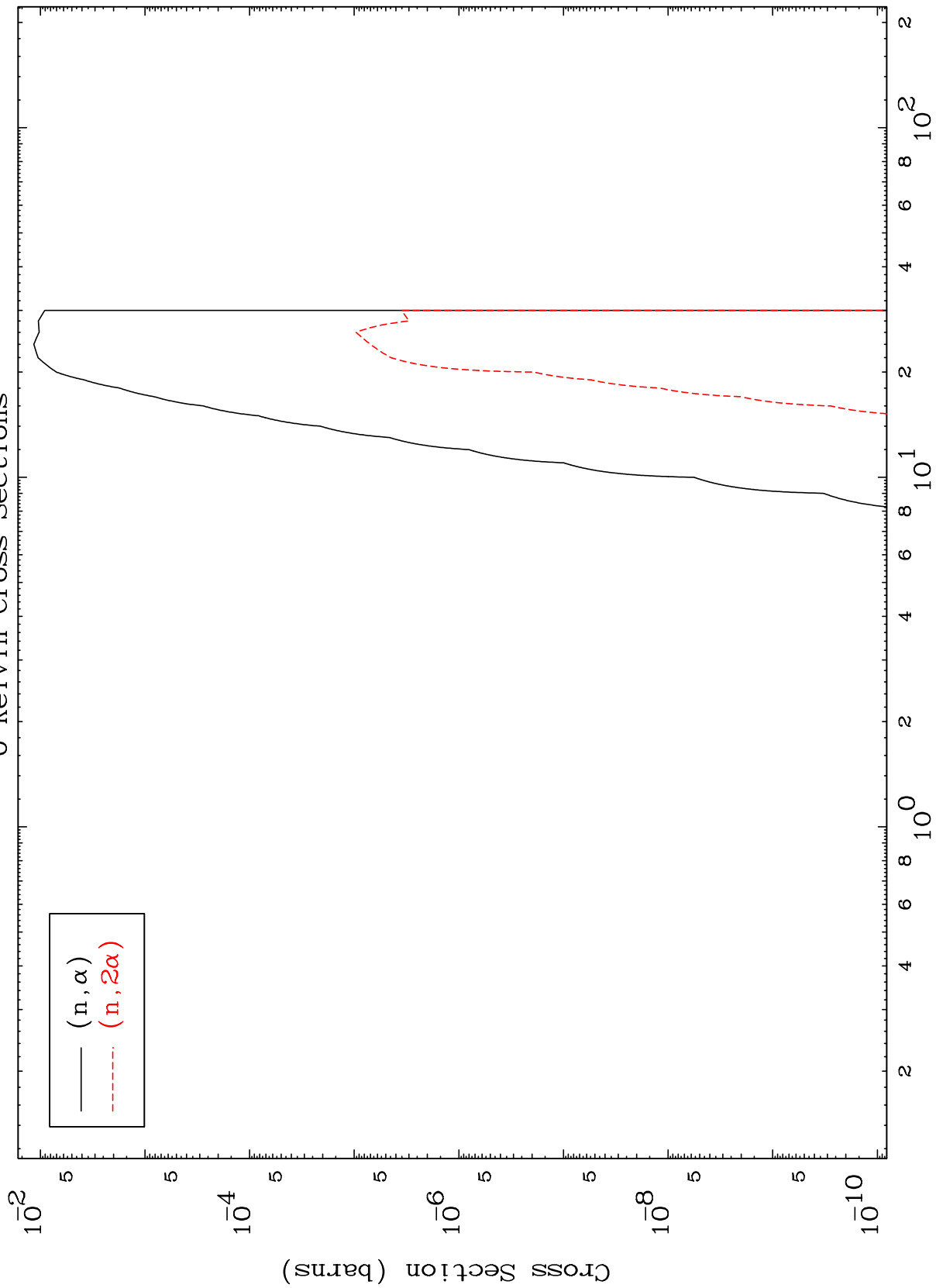
Incident Energy (MeV)

70-Yb-153

MAT 6980

70-Yb-153

(He-3, α) Levels
0 Kelvin Cross Sections

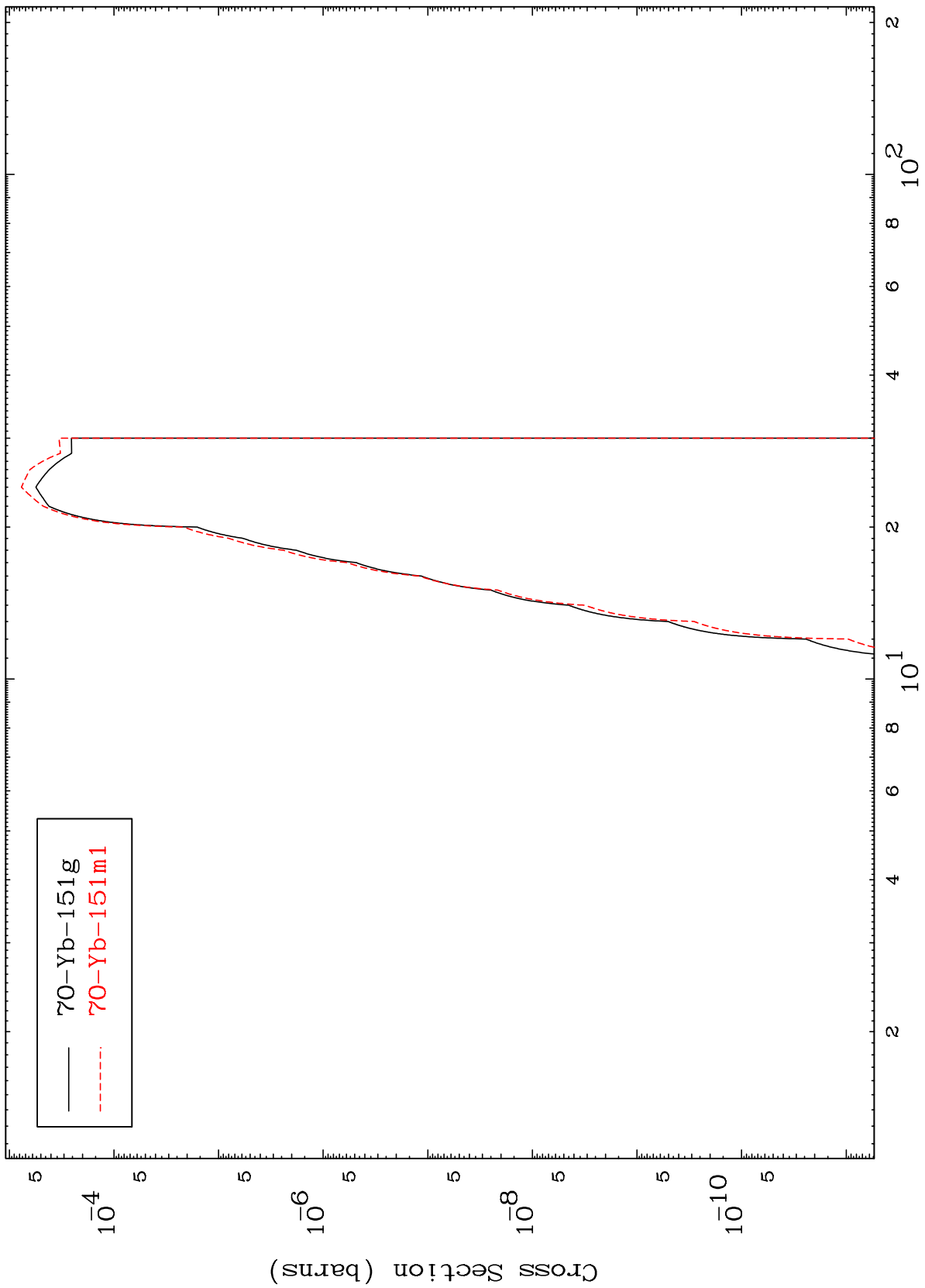


MAT 6980

$(n, n') \alpha$

$^{70}\text{Yb-153}$

Radionuclide Production Cross Section

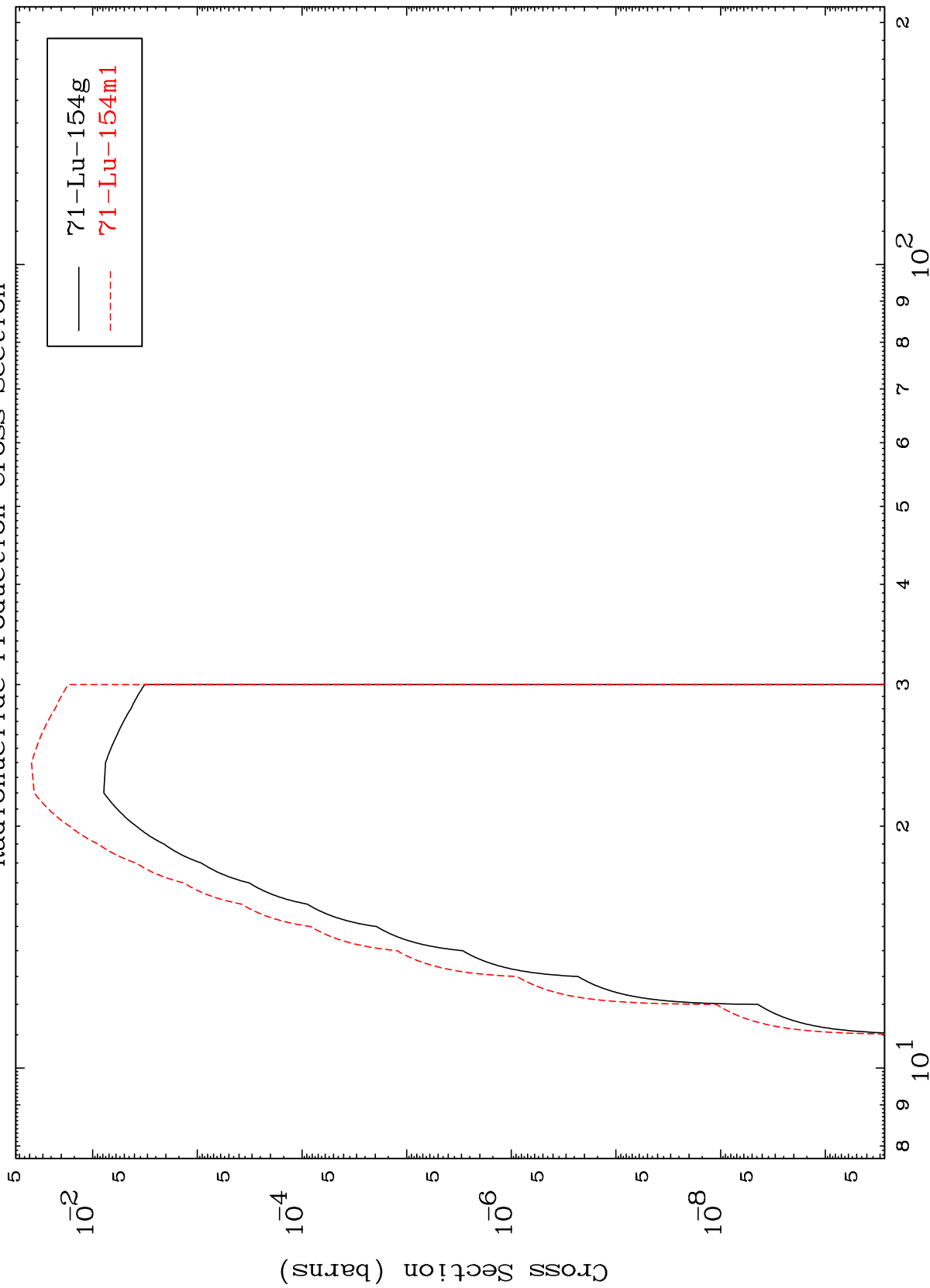


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(n,n') p

70-Yb-153

Radionuclide Production Cross Section



13

Incident Energy (MeV)

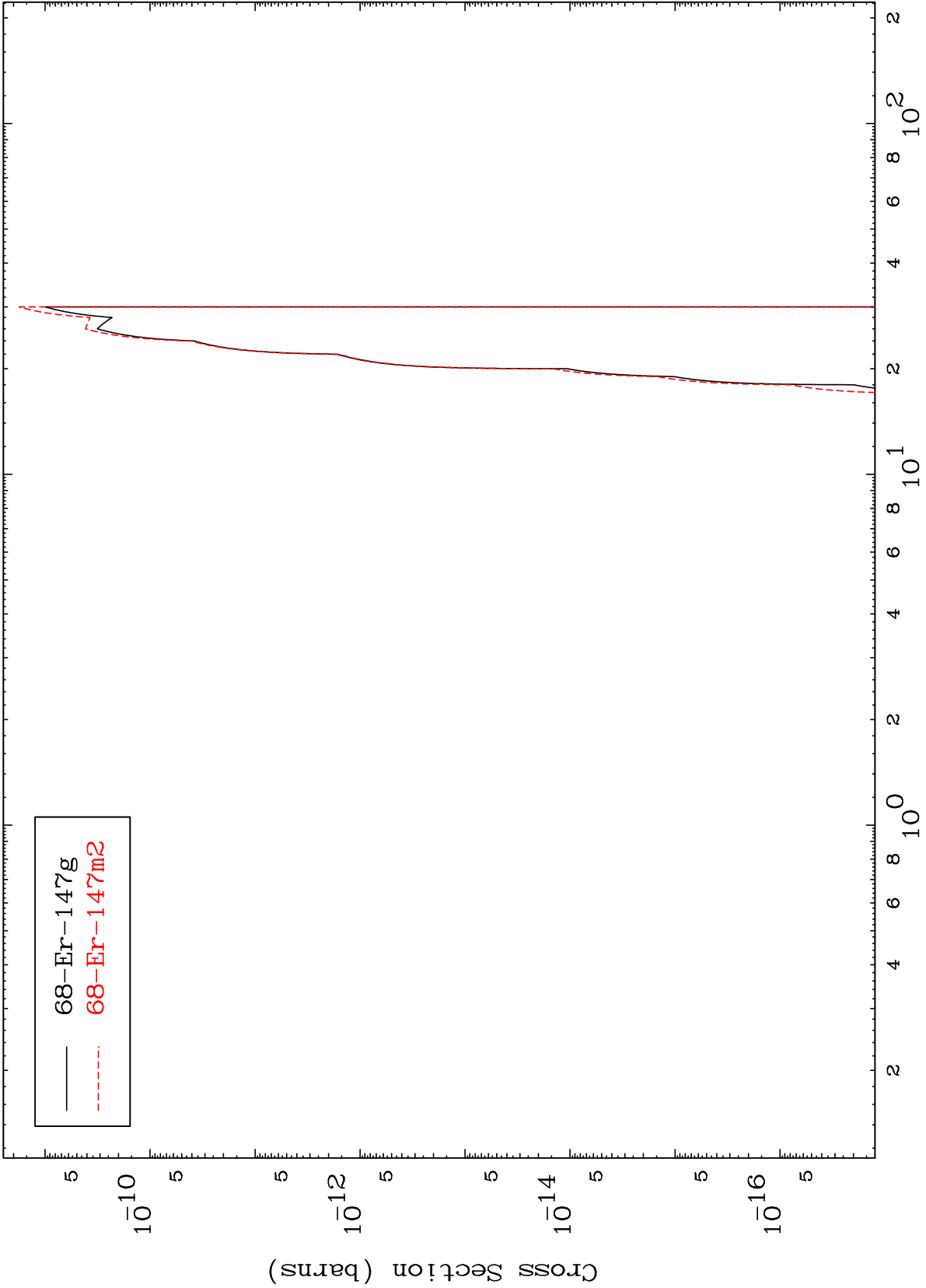
70-Yb-153

MAT 6980

(n,n') 2 α

70-Yb-153

Radionuclide Production Cross Section

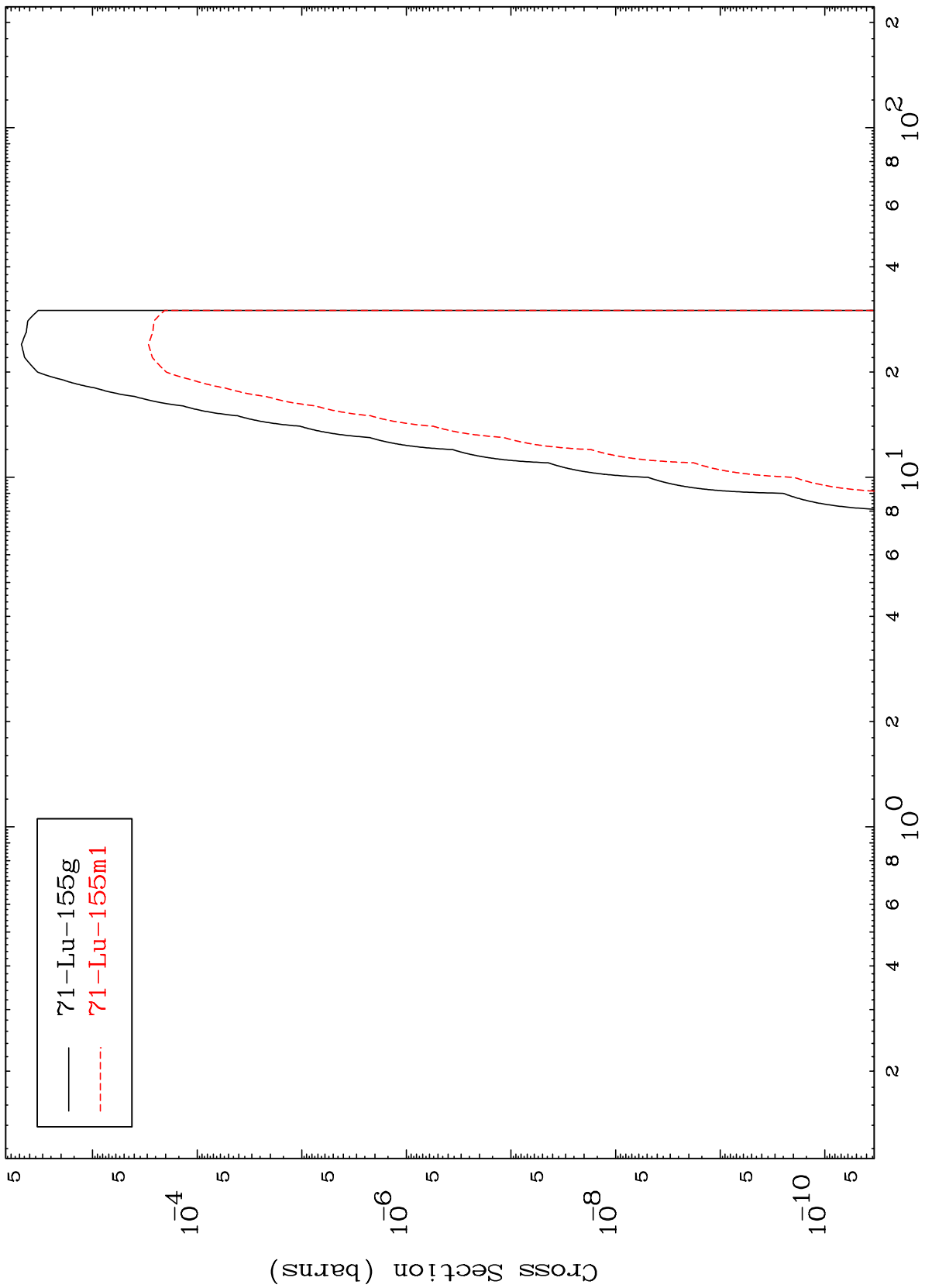


68-Er-147g
68-Er-147m2

MAT 6980

70-Yb-153

(n,p)
Radionuclide Production Cross Section



70-Yb-153

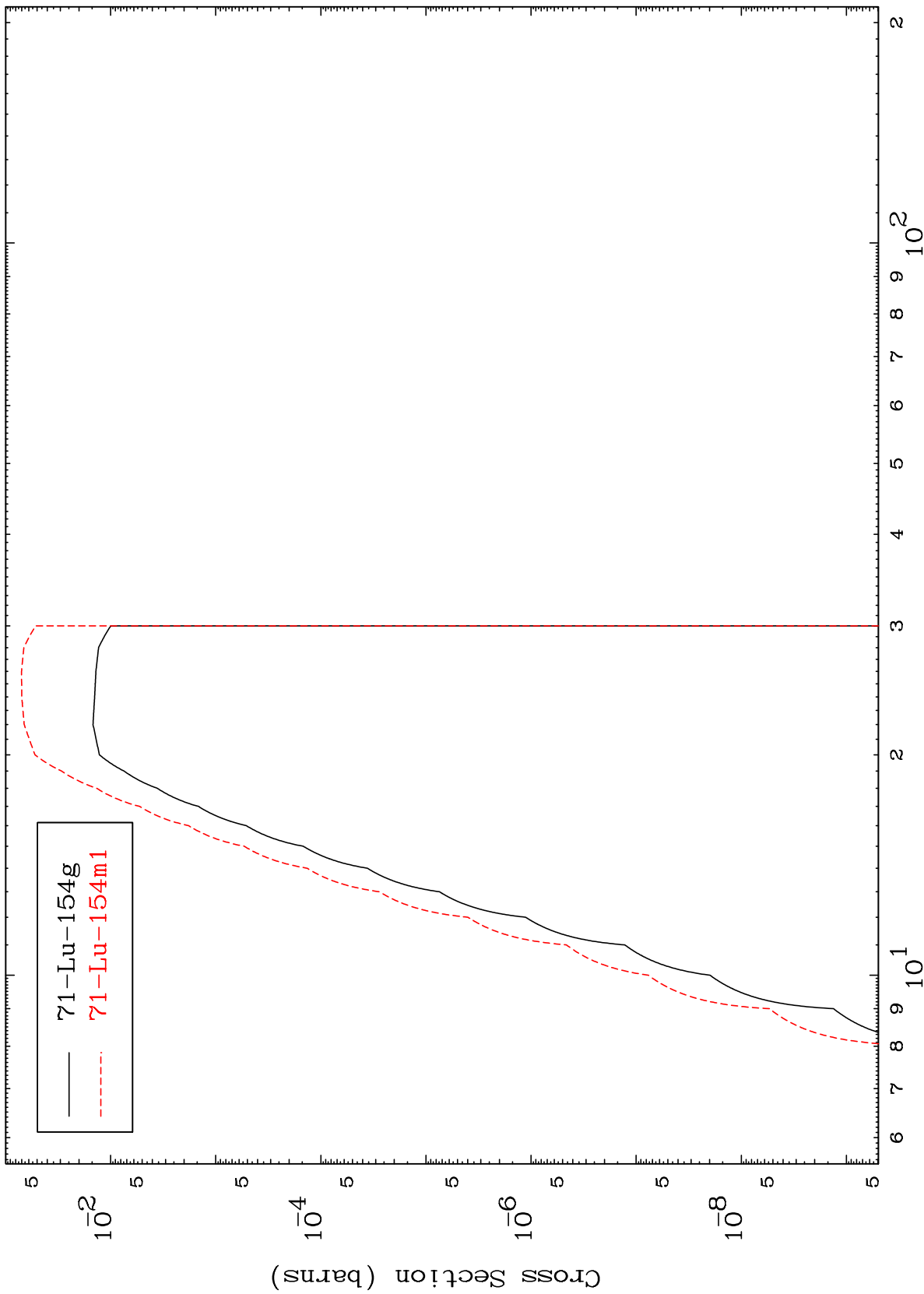
Incident Energy (MeV)

15

MAT 6980

70-Yb-153

(n,d)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

70-Yb-153

MAT 6980

(n,p) α

70-Yb-153

Radionuclide Production Cross Section

