

Program EVALPLOT
(Version 2021-1)

by

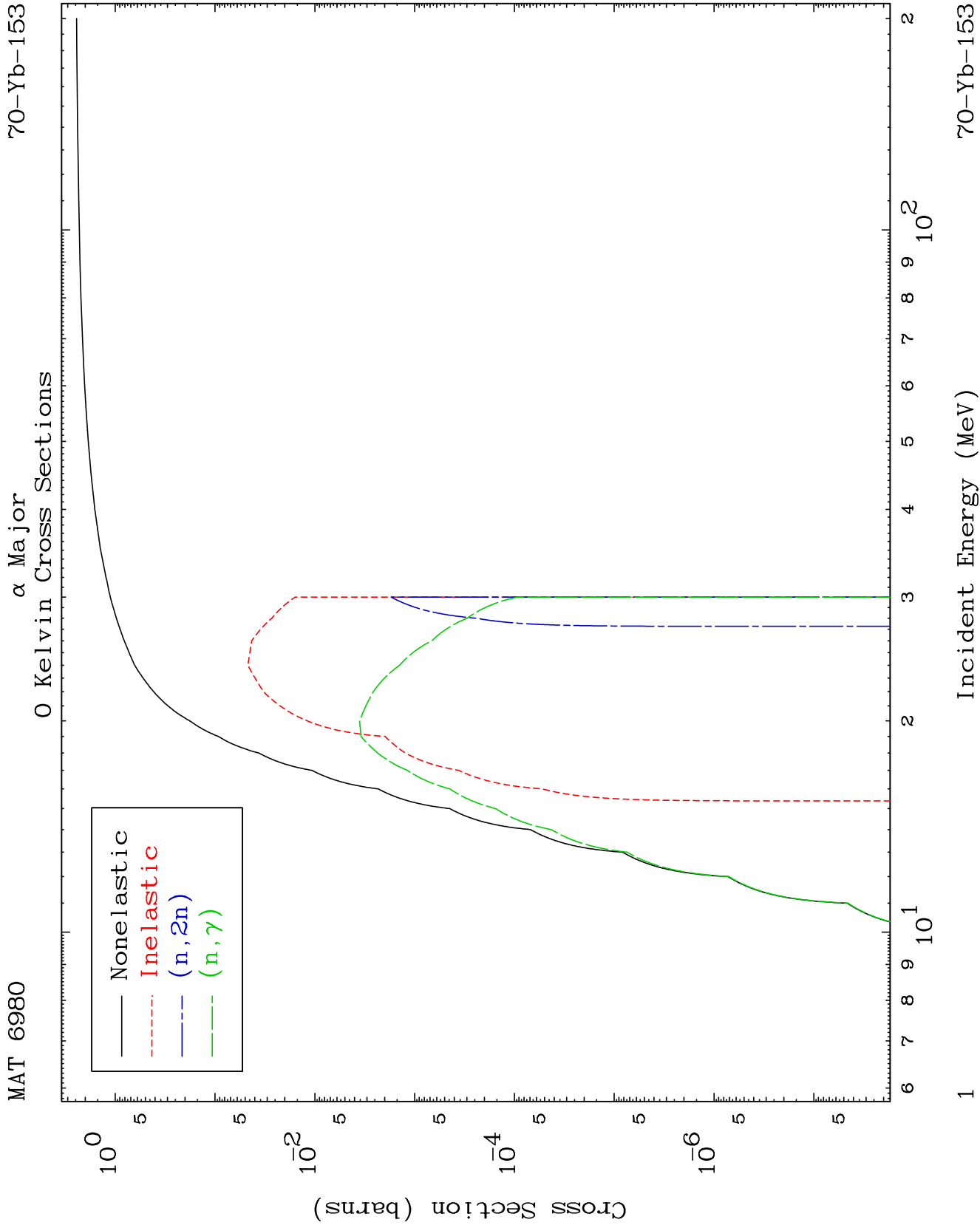
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

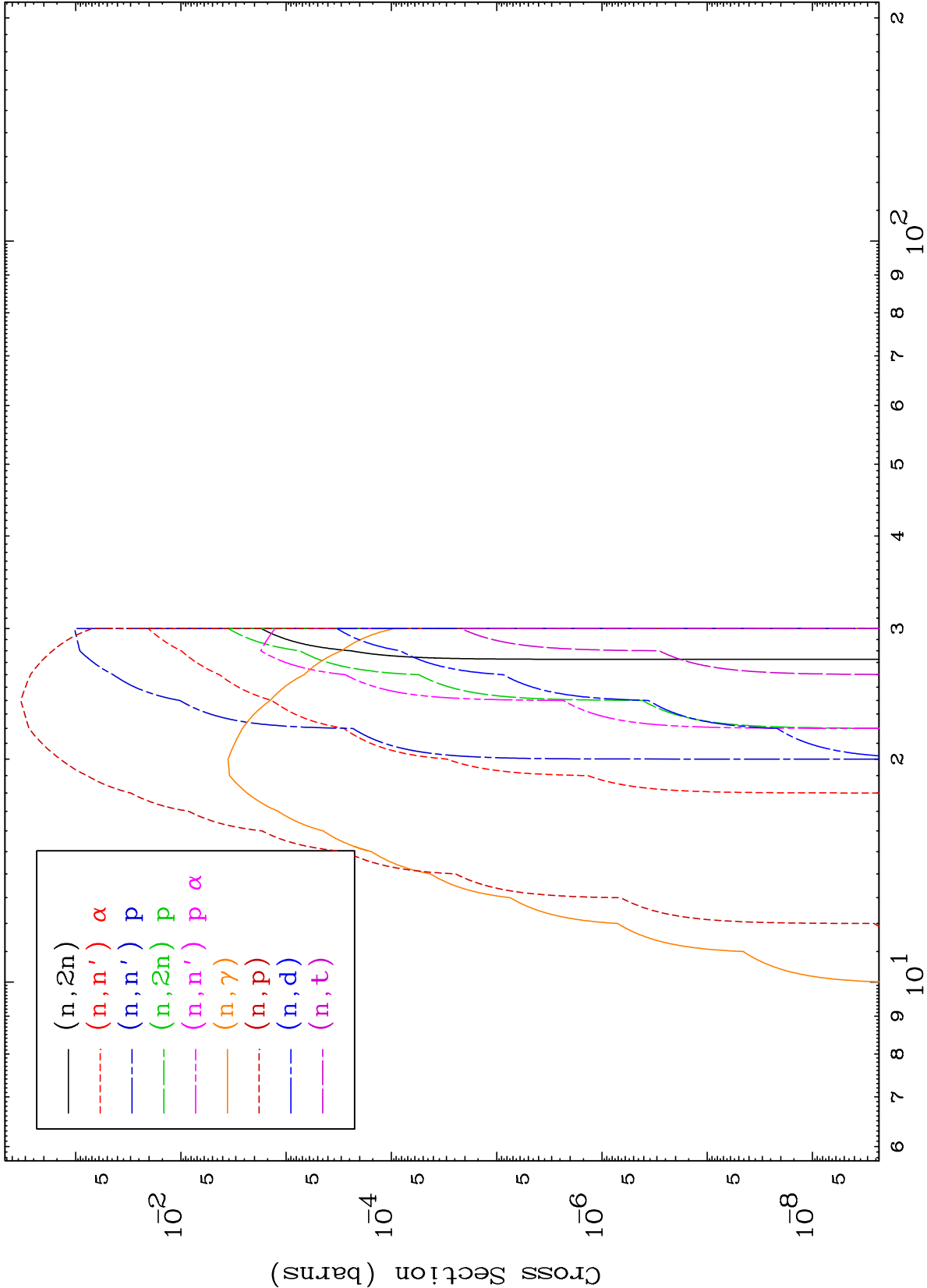
Press Mouse Button to Start



MAT 6980

α Neutron Absorption
0 Kelvin Cross Sections

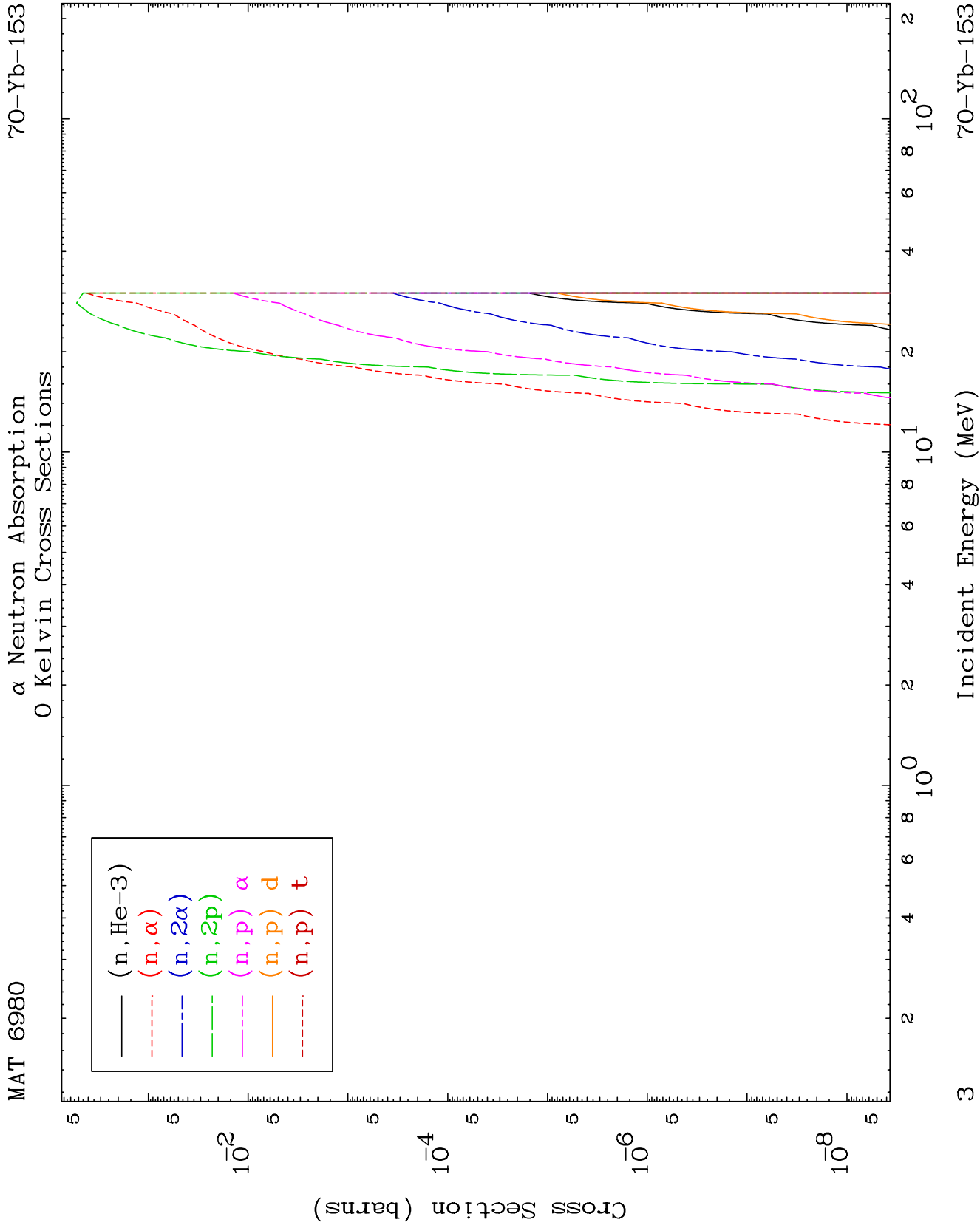
70-Yb-153



2

Incident Energy (MeV)

70-Yb-153

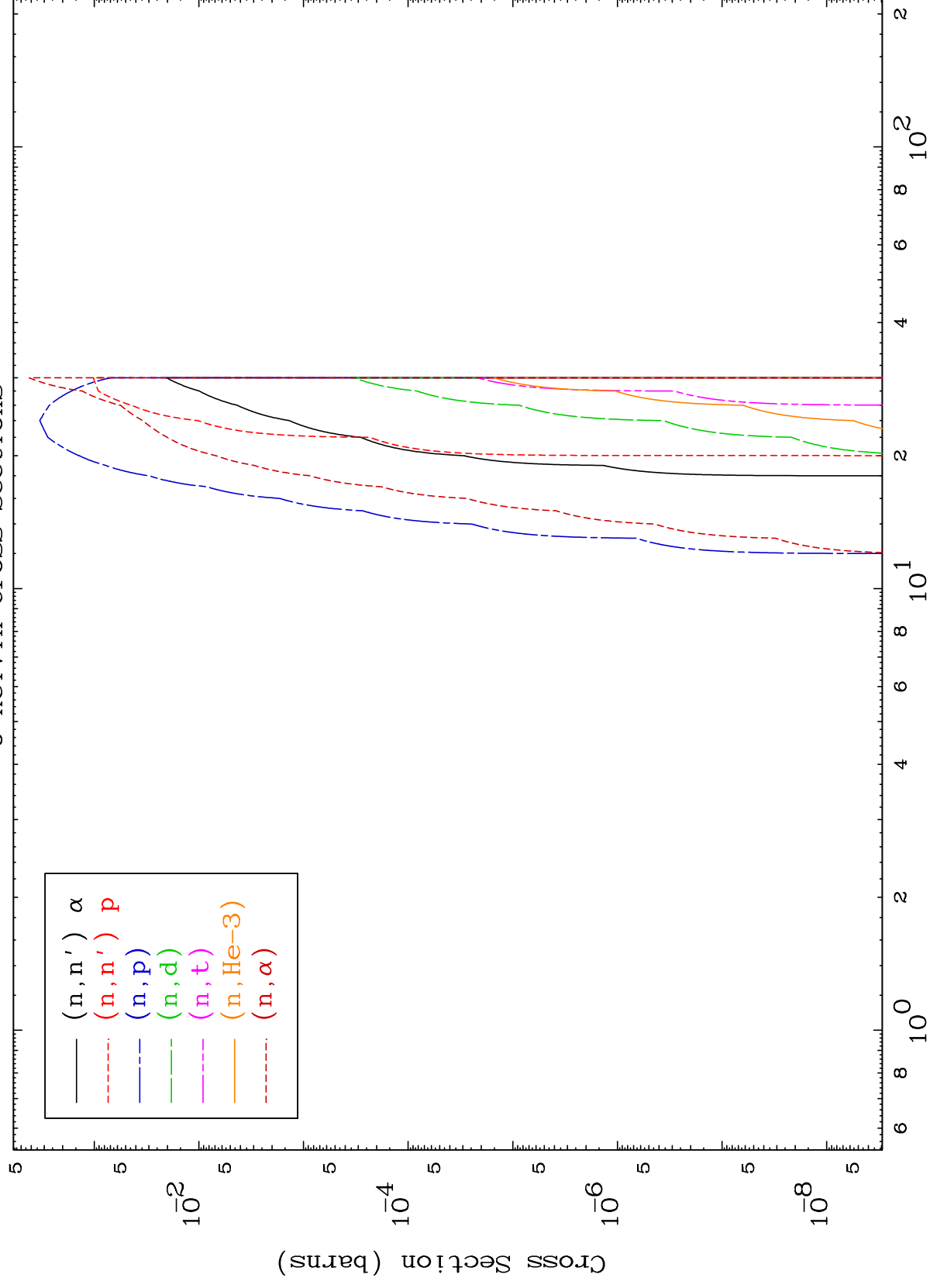


MAT 6980

 α Charged Particle

70-Yb-153

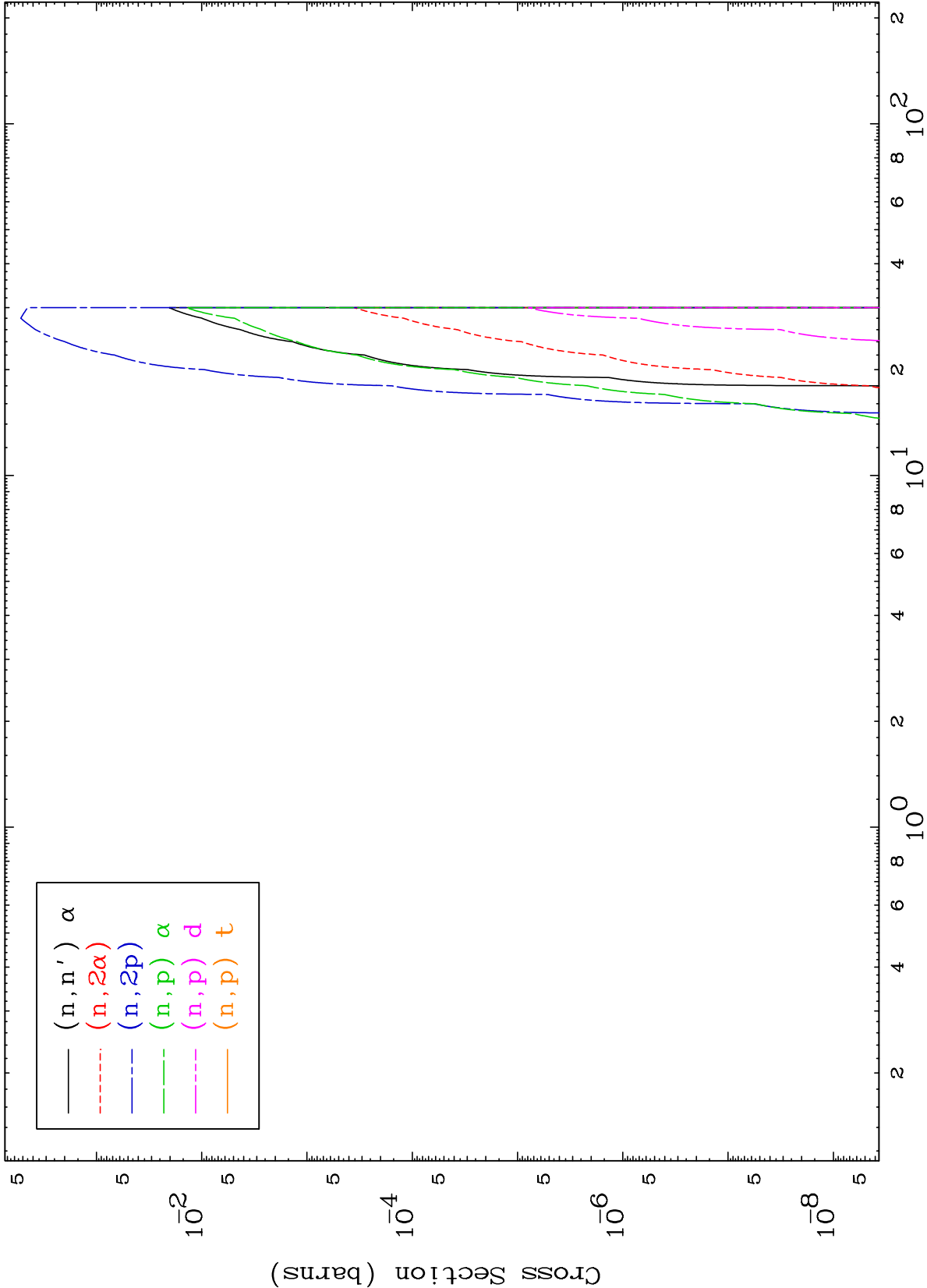
0 Kelvin Cross Sections



Incident Energy (MeV)

70-Yb-153

0 Kelvin Cross Sections

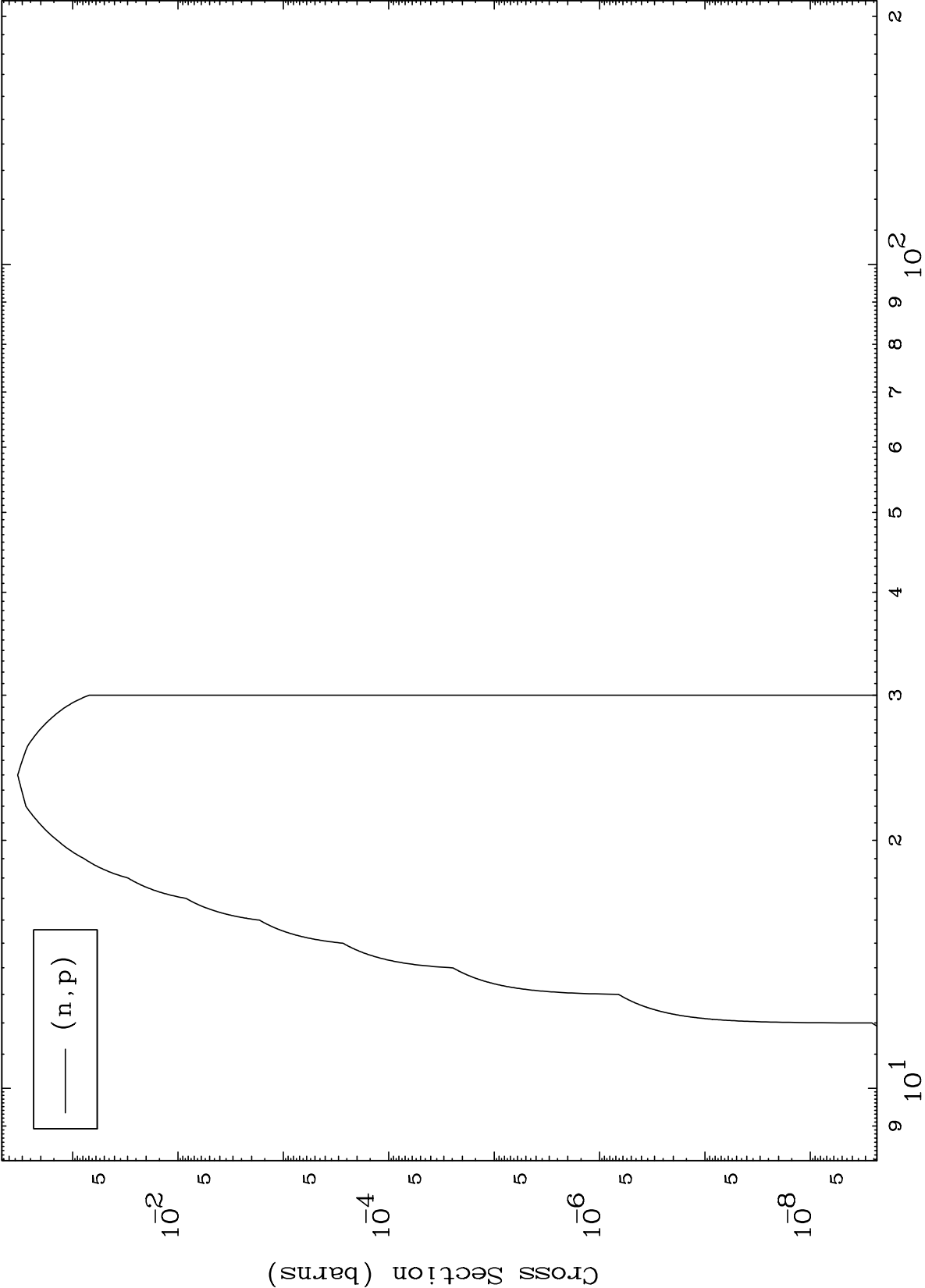


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(α, p) Levels

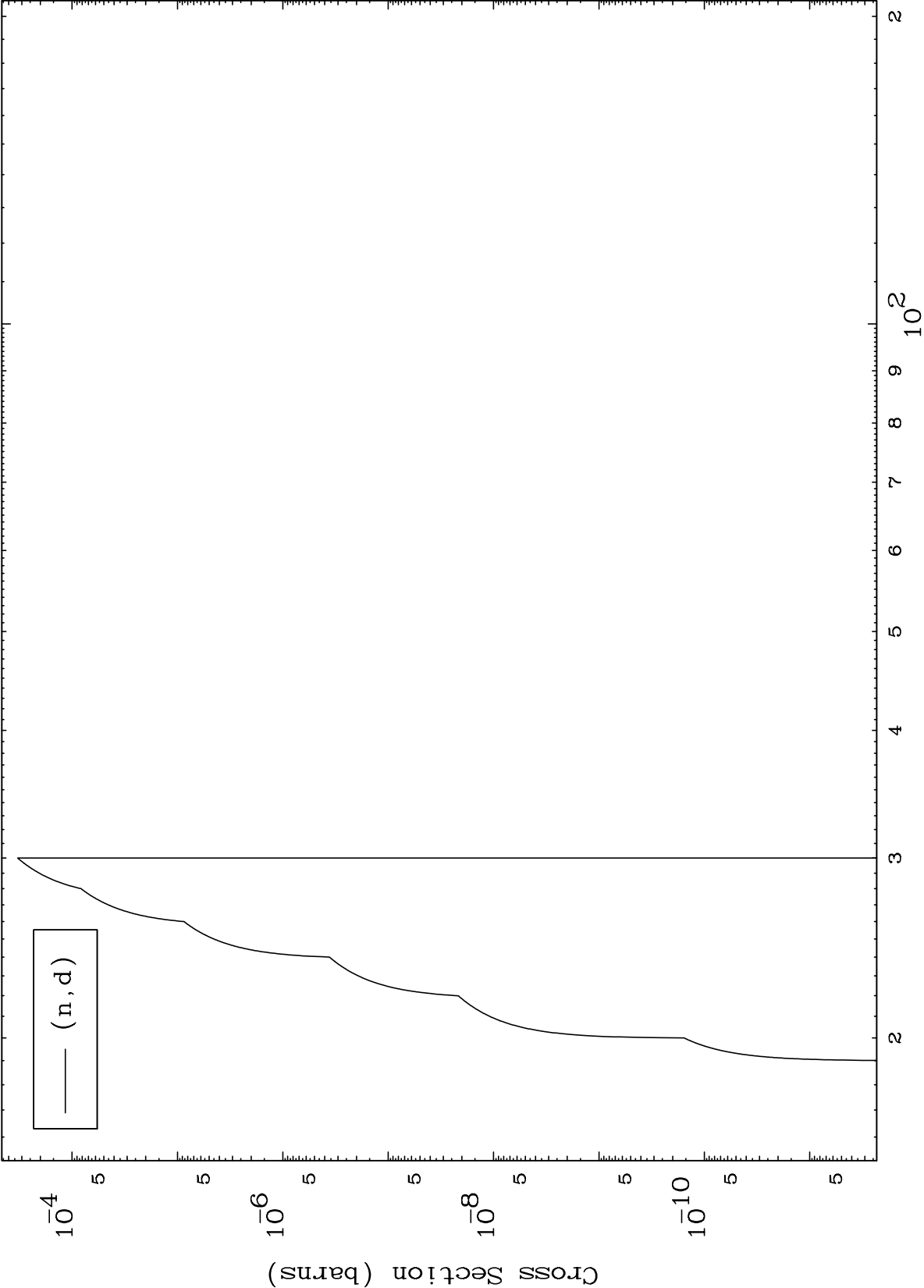
$^{70}\text{Yb-153}$

0 Kelvin Cross Sections



Incident Energy (MeV)

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

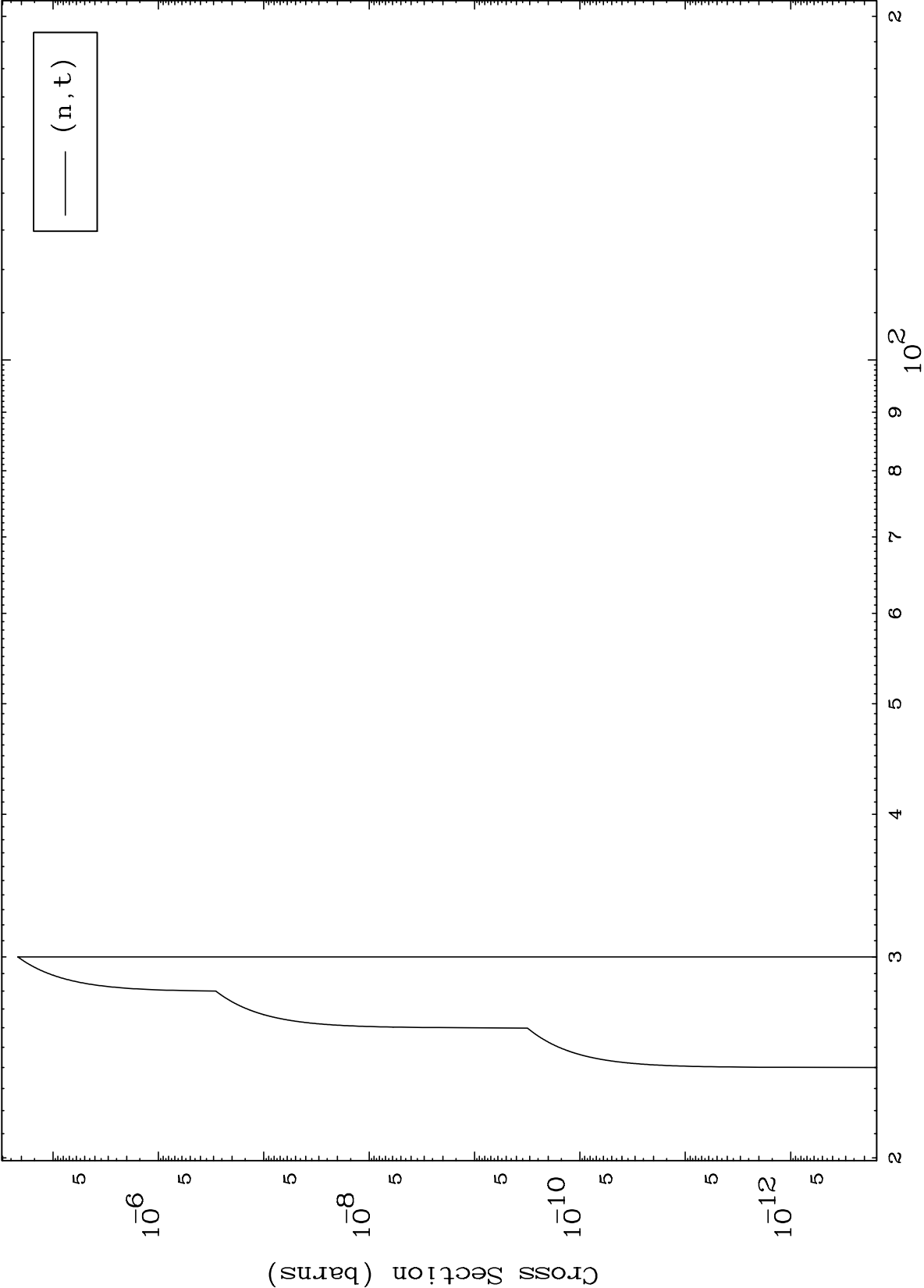


MAT 6980

(α, t) Levels

70-Yb-153

0 Kelvin Cross Sections



8

Incident Energy (MeV)

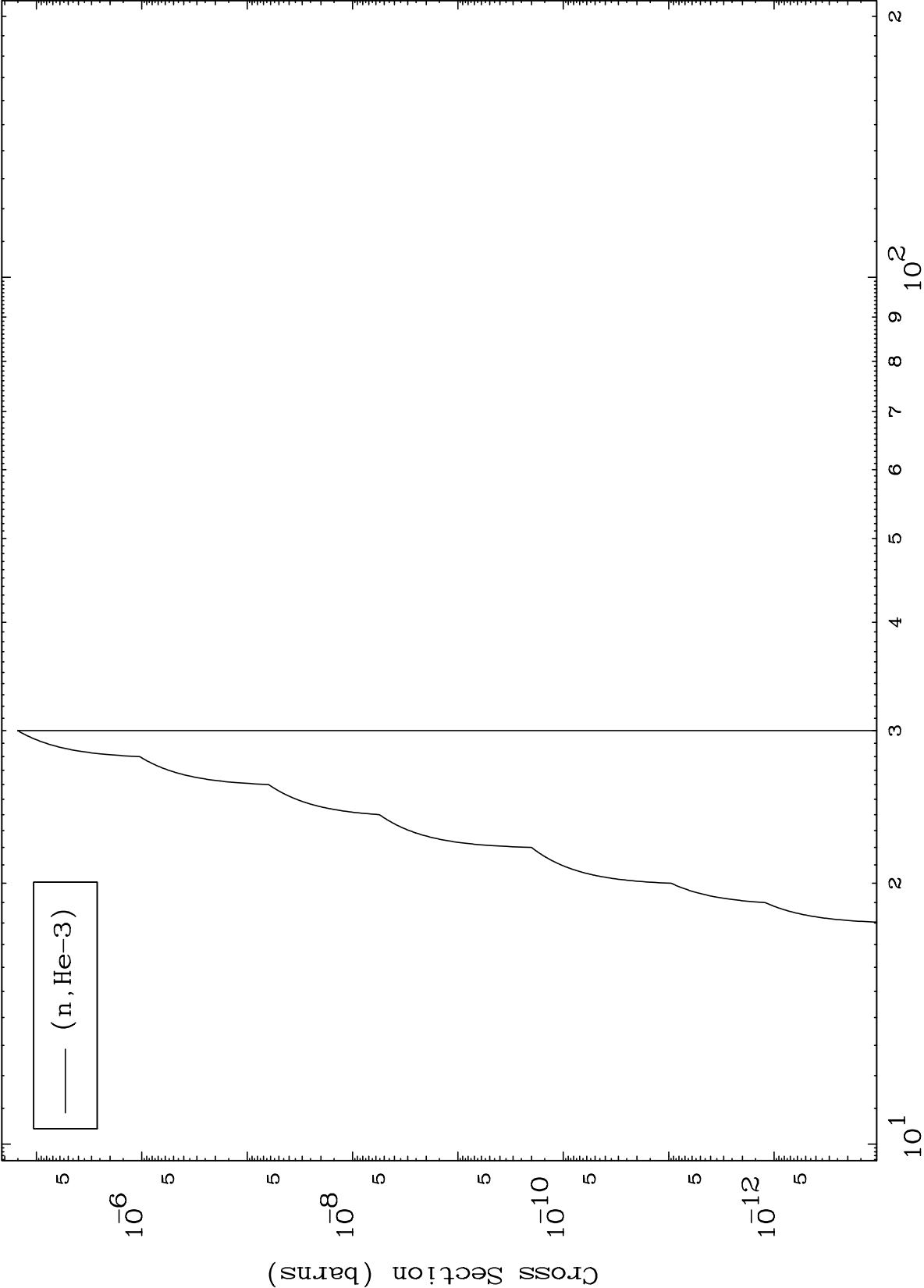
70-Yb-153

MAT 6980

(α ,He3) Levels

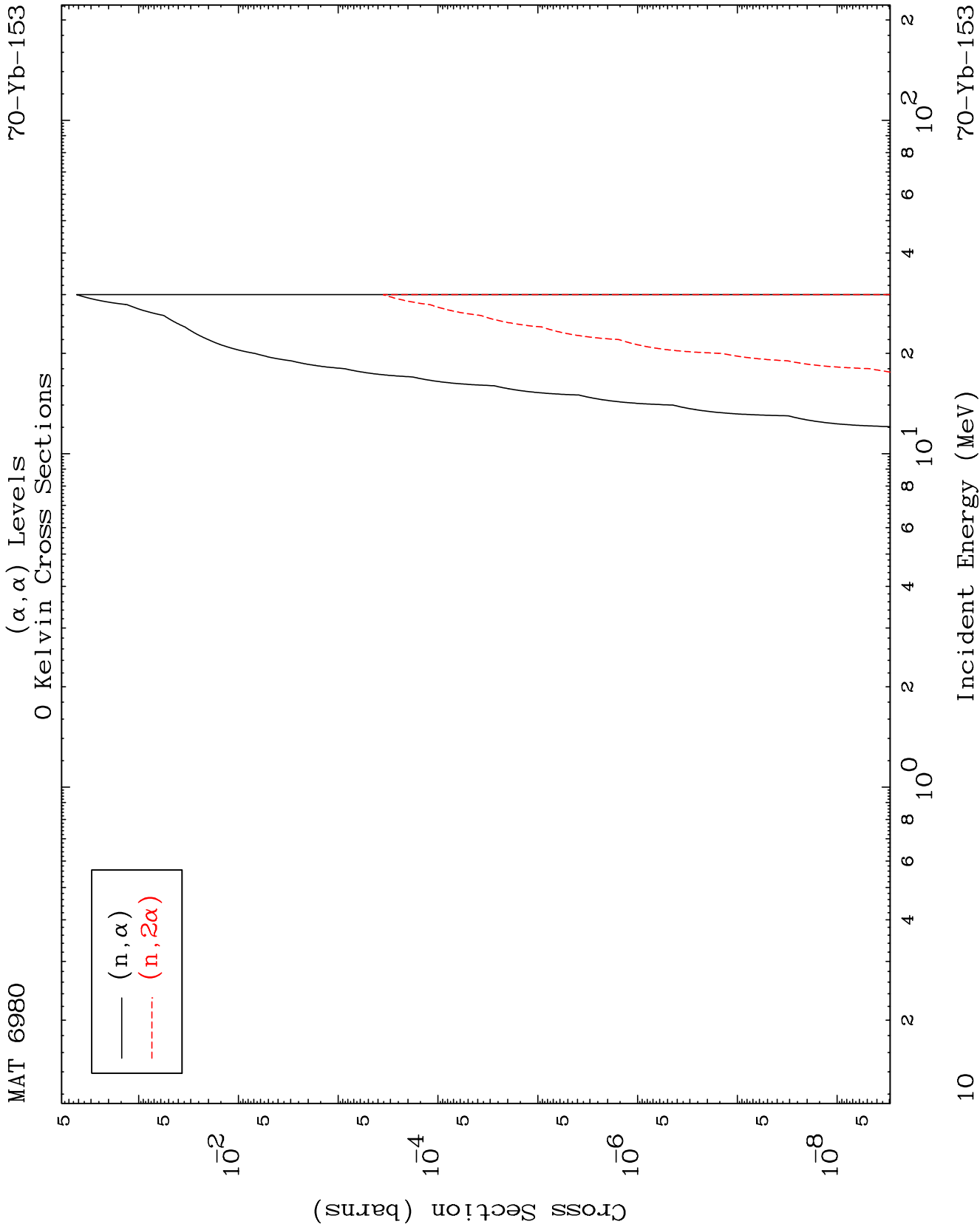
70-Yb-153

0 Kelvin Cross Sections



Incident Energy (MeV)

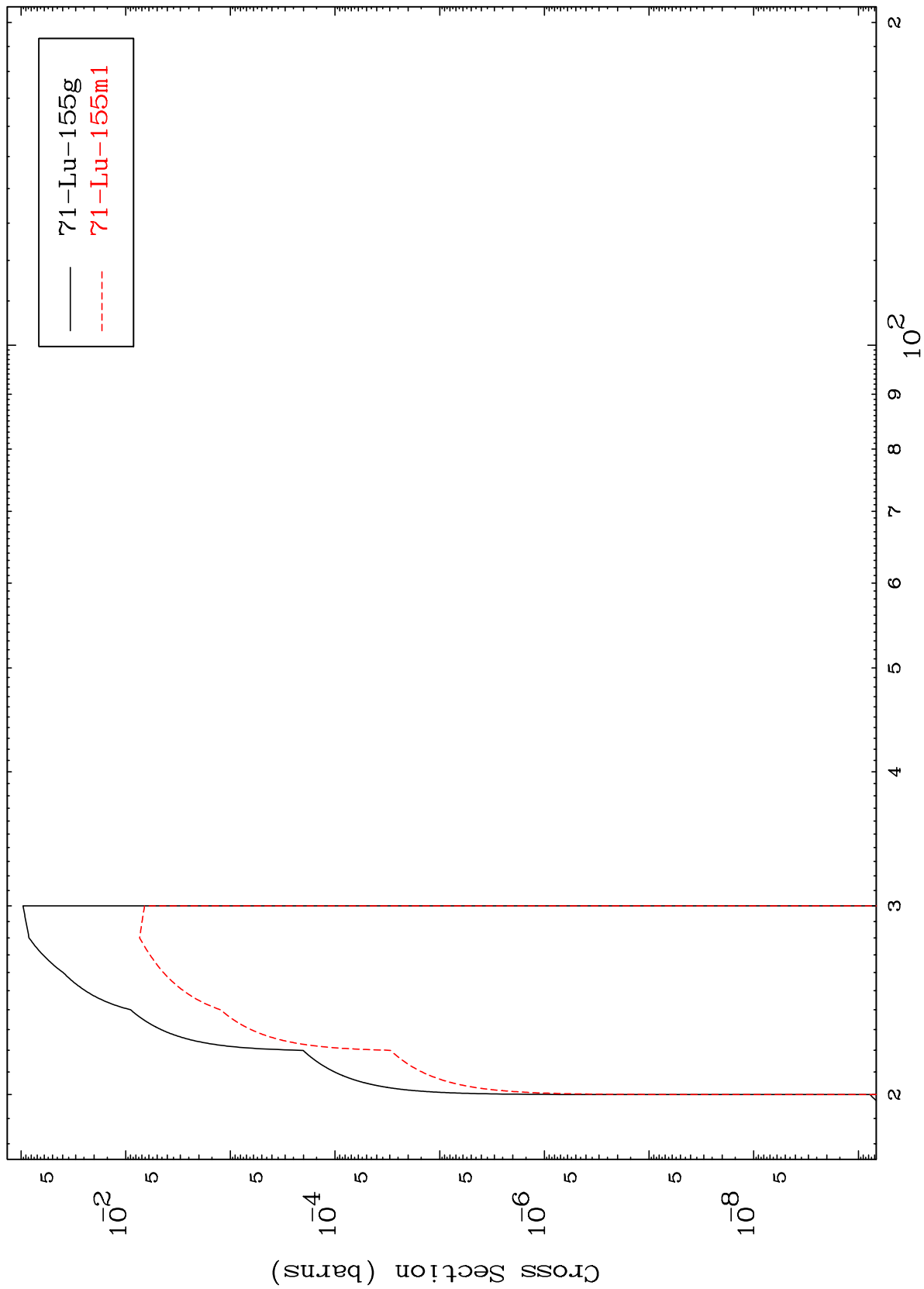
70-Yb-153



MAT 6980

70-Yb-153

(n,n') p
Radionuclide Production Cross Section

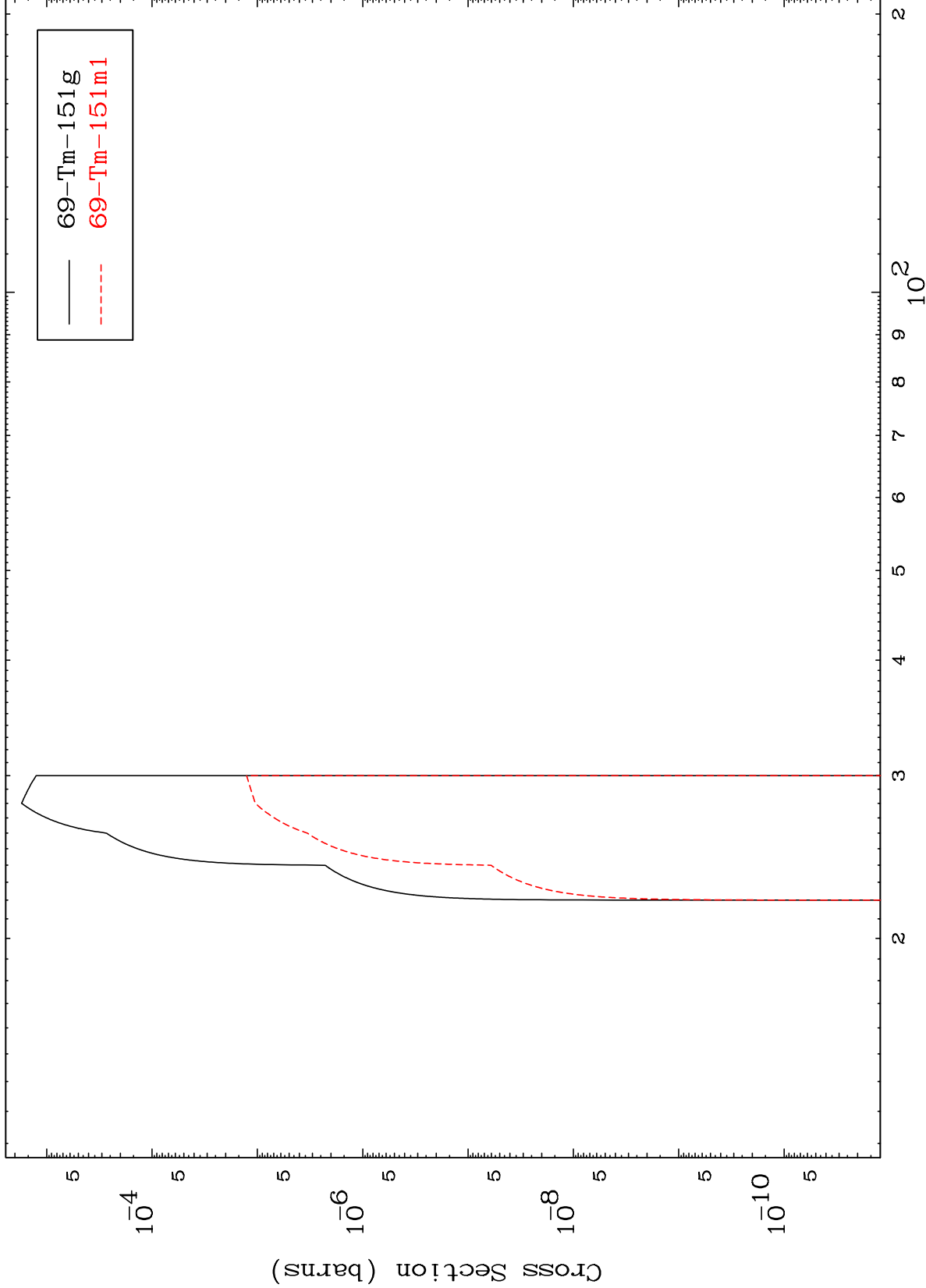


MAT 6980

(n,n') p α

70-Yb-153

Radionuclide Production Cross Section

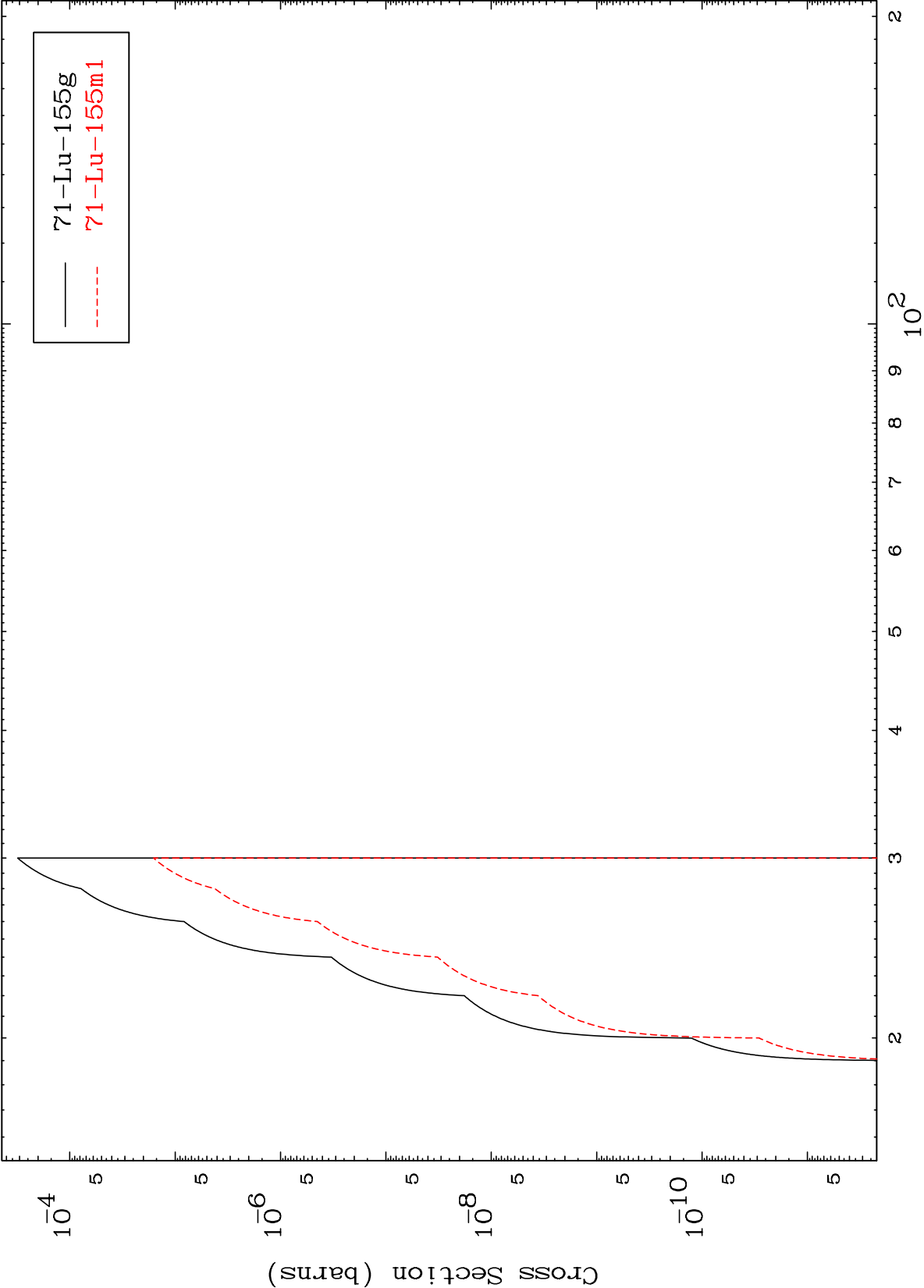


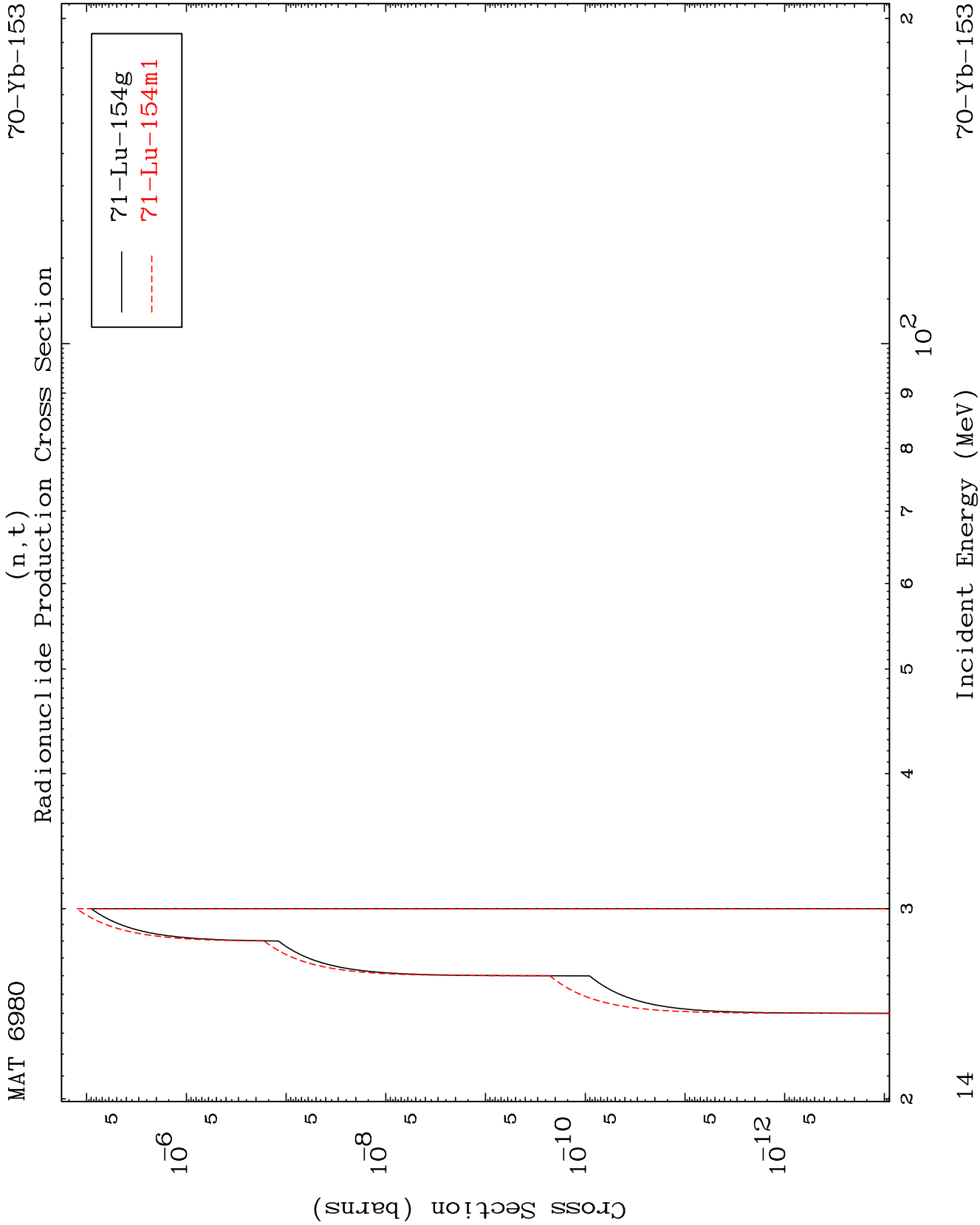
12

Incident Energy (MeV)

70-Yb-153

Radionuclide Production Cross Section



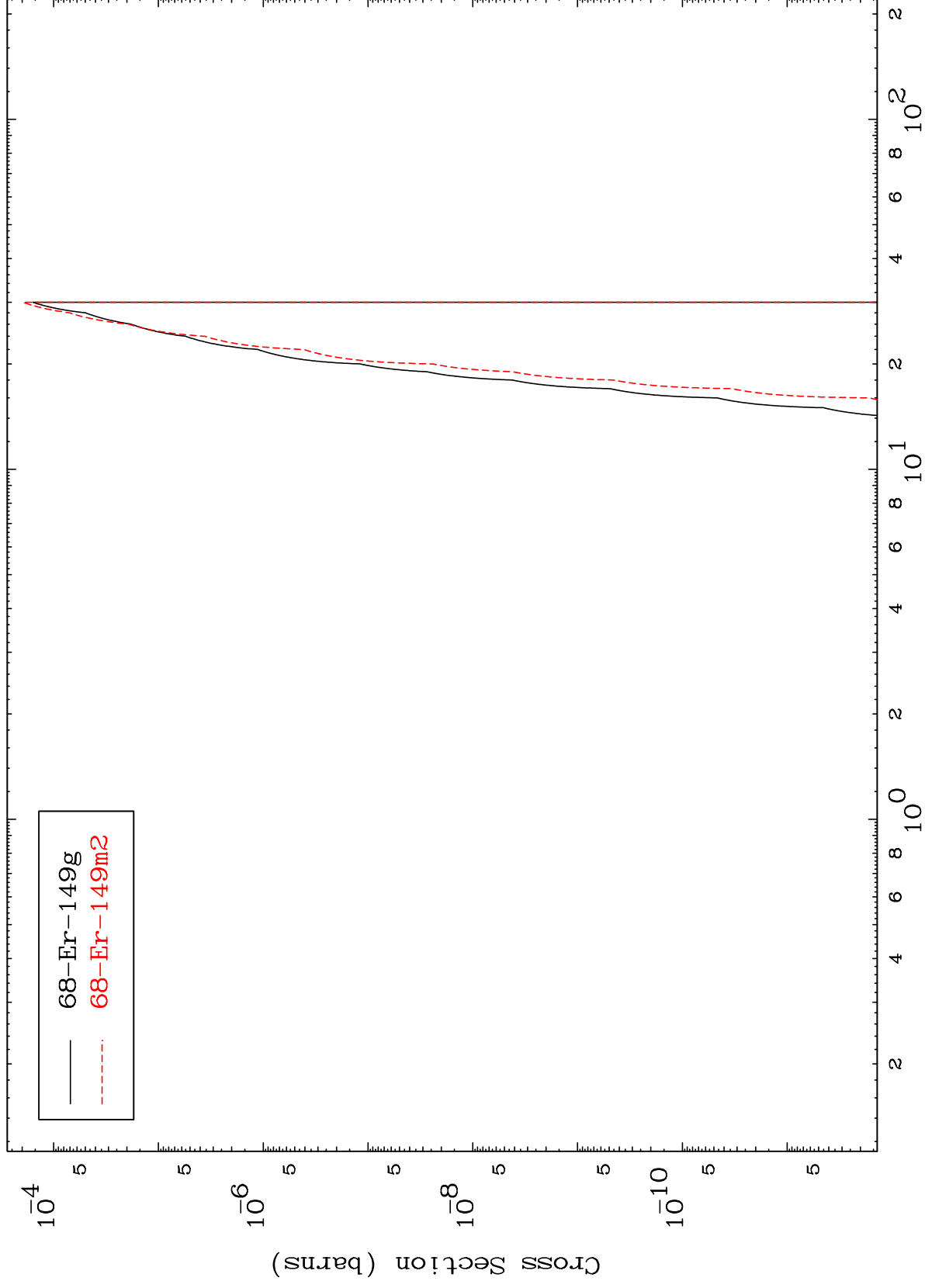


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(n,2α)

70-Yb-153

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-153

