

Program EVALPLOT
(Version 2021-1)

by

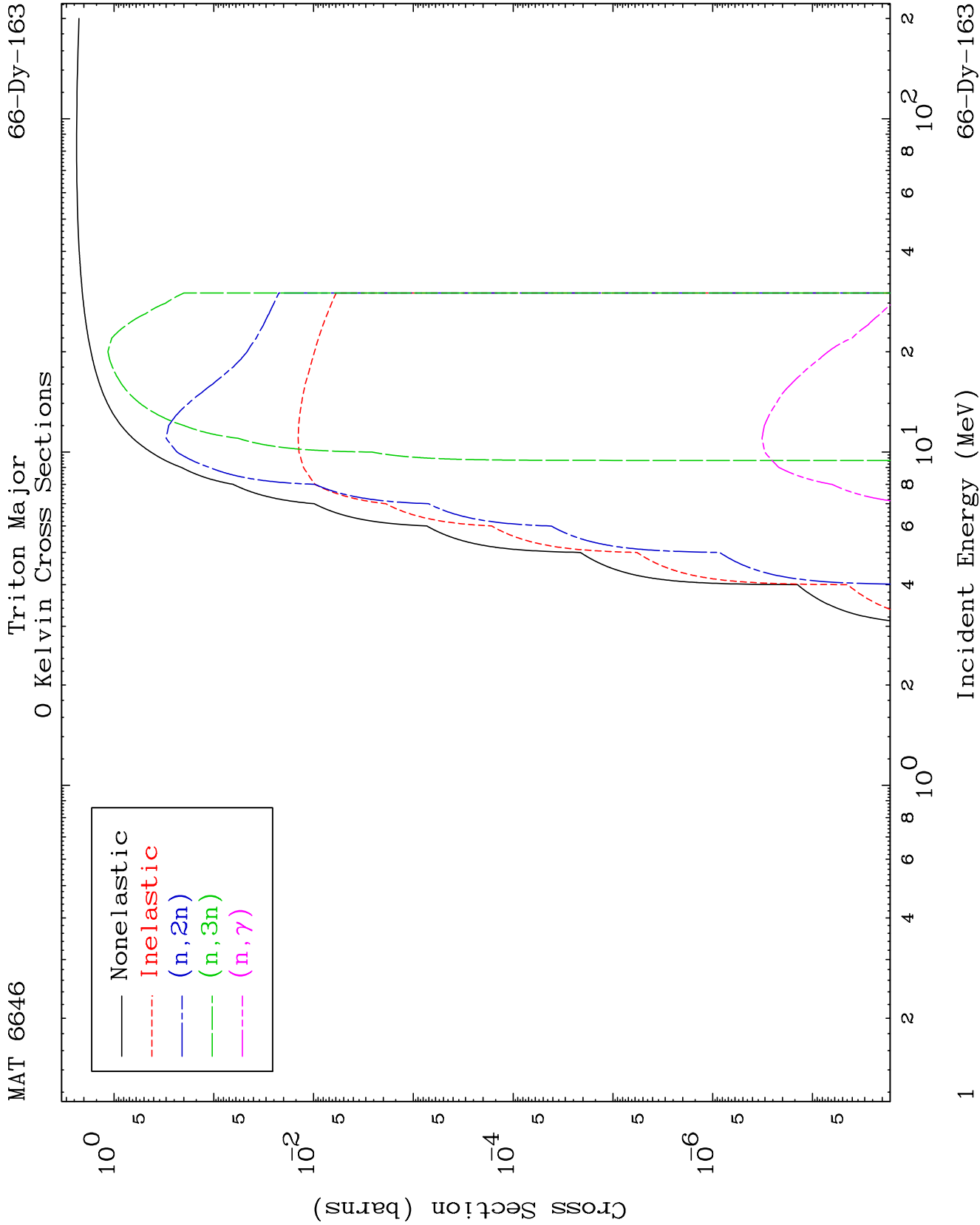
Dermott E. Cullen
(Present Contact Information)

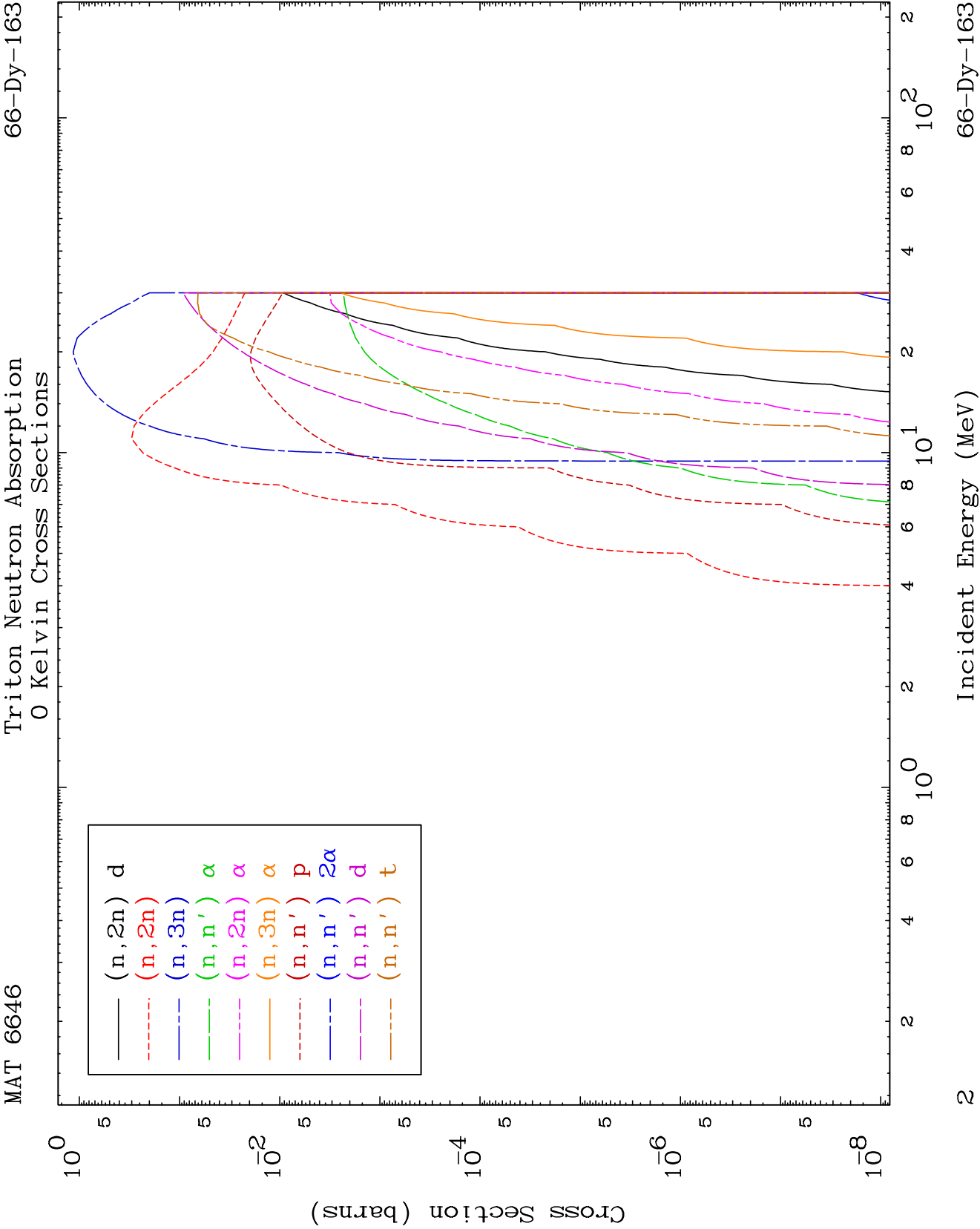
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

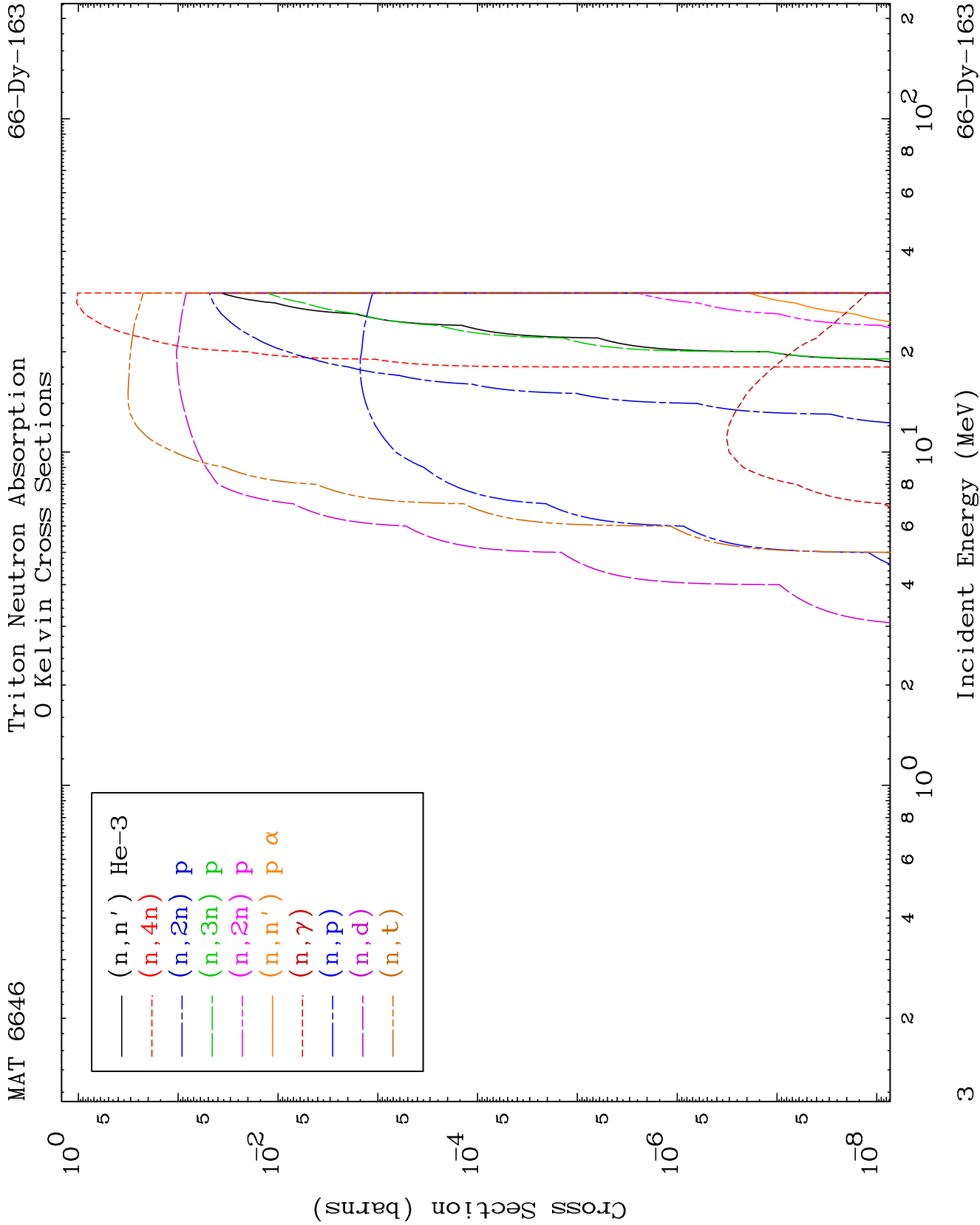
Tele: 925-443-1911

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

Press Mouse Button to Start



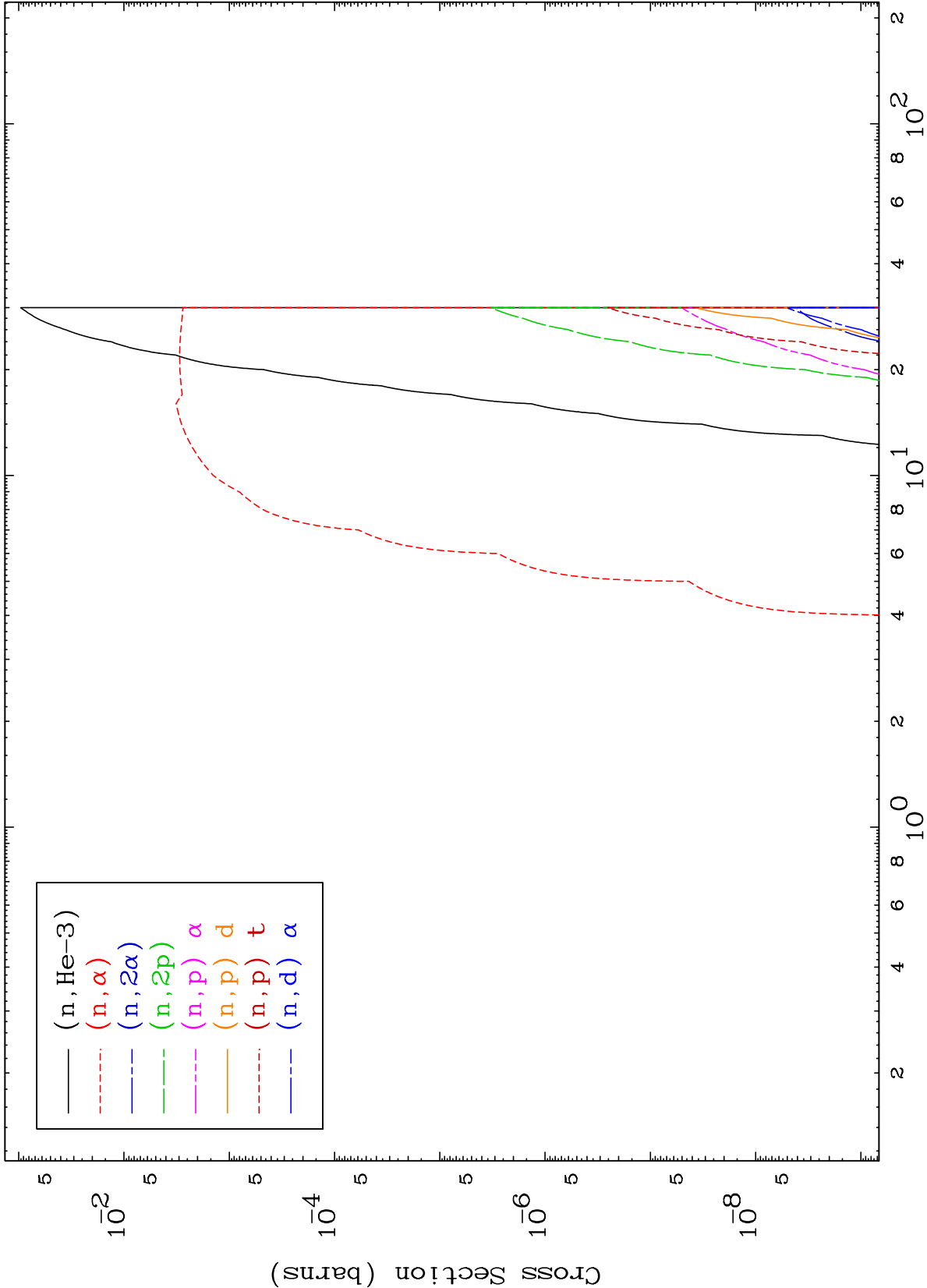


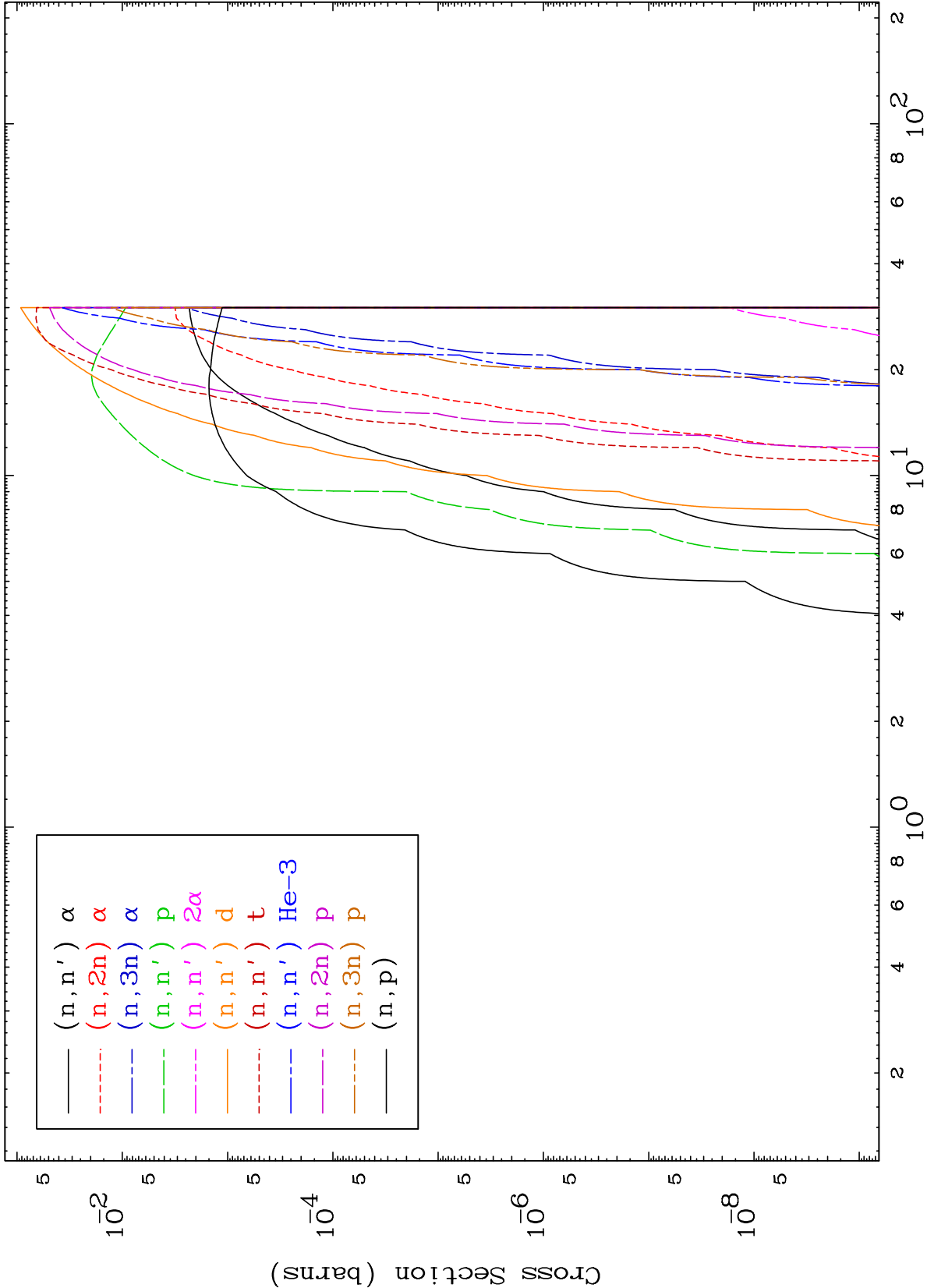


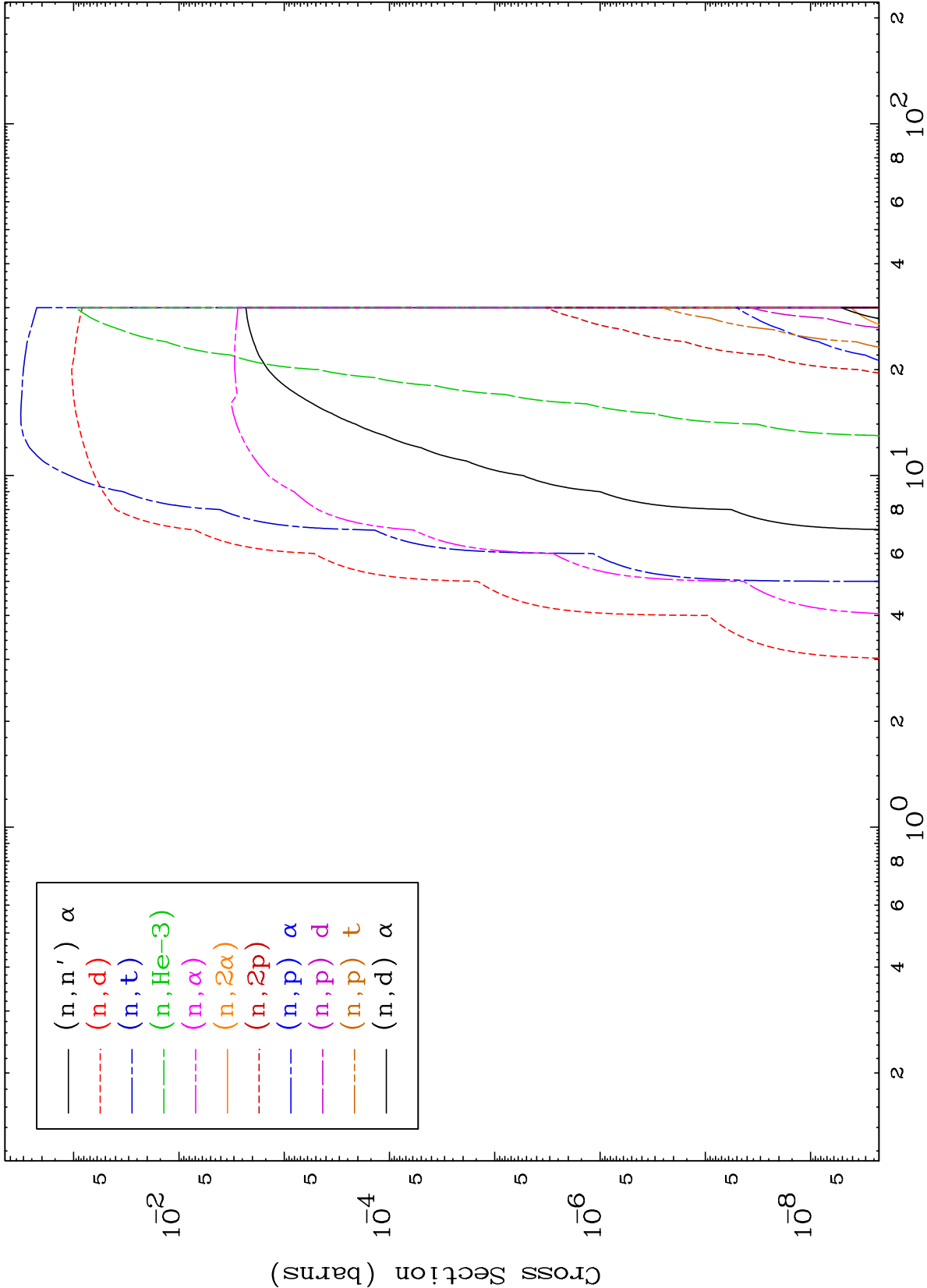
MAT 6646

Triton Neutron Absorption
0 Kelvin Cross Sections

66-Dy-163



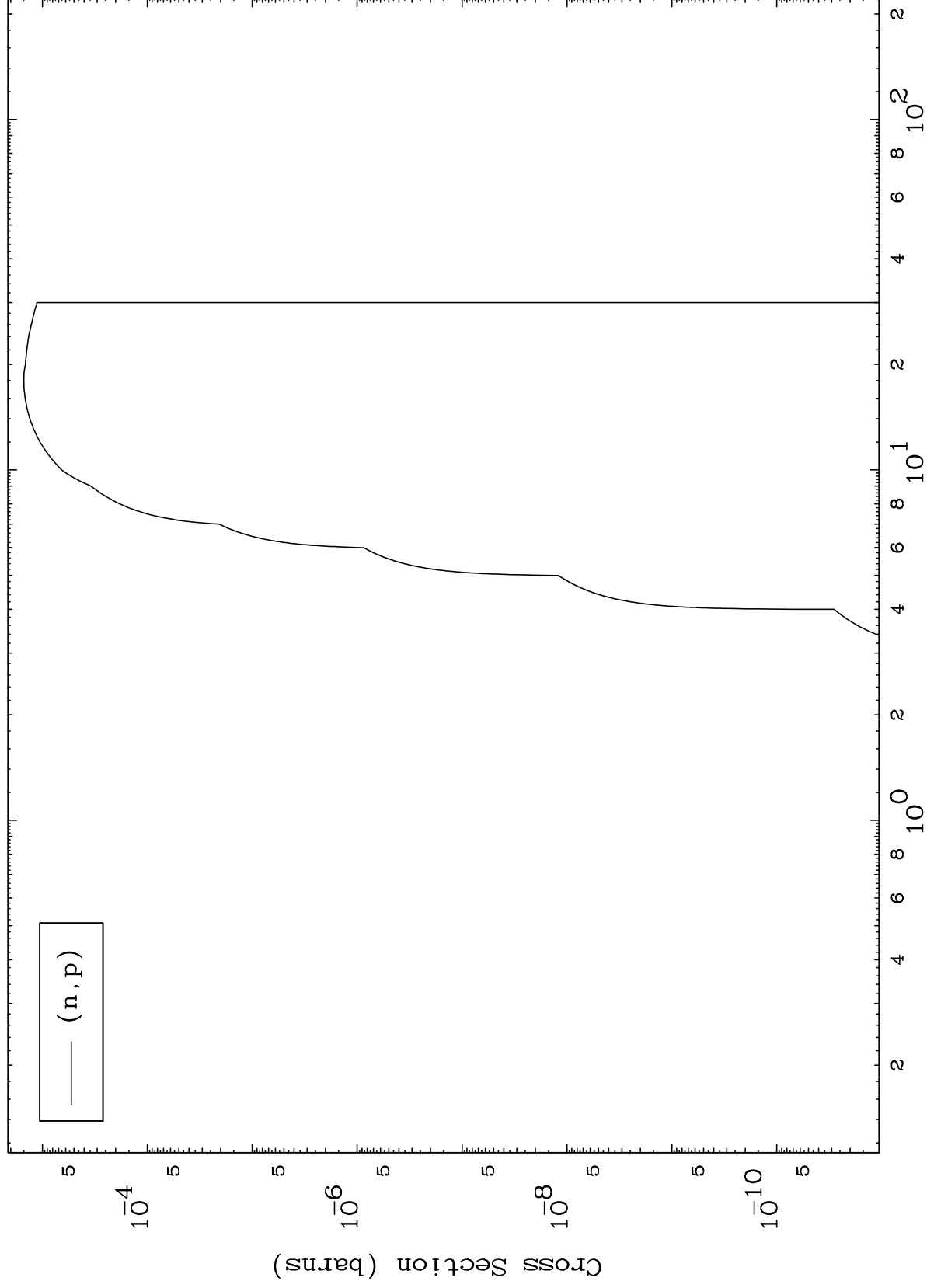




MAT 6646

66-Dy-163

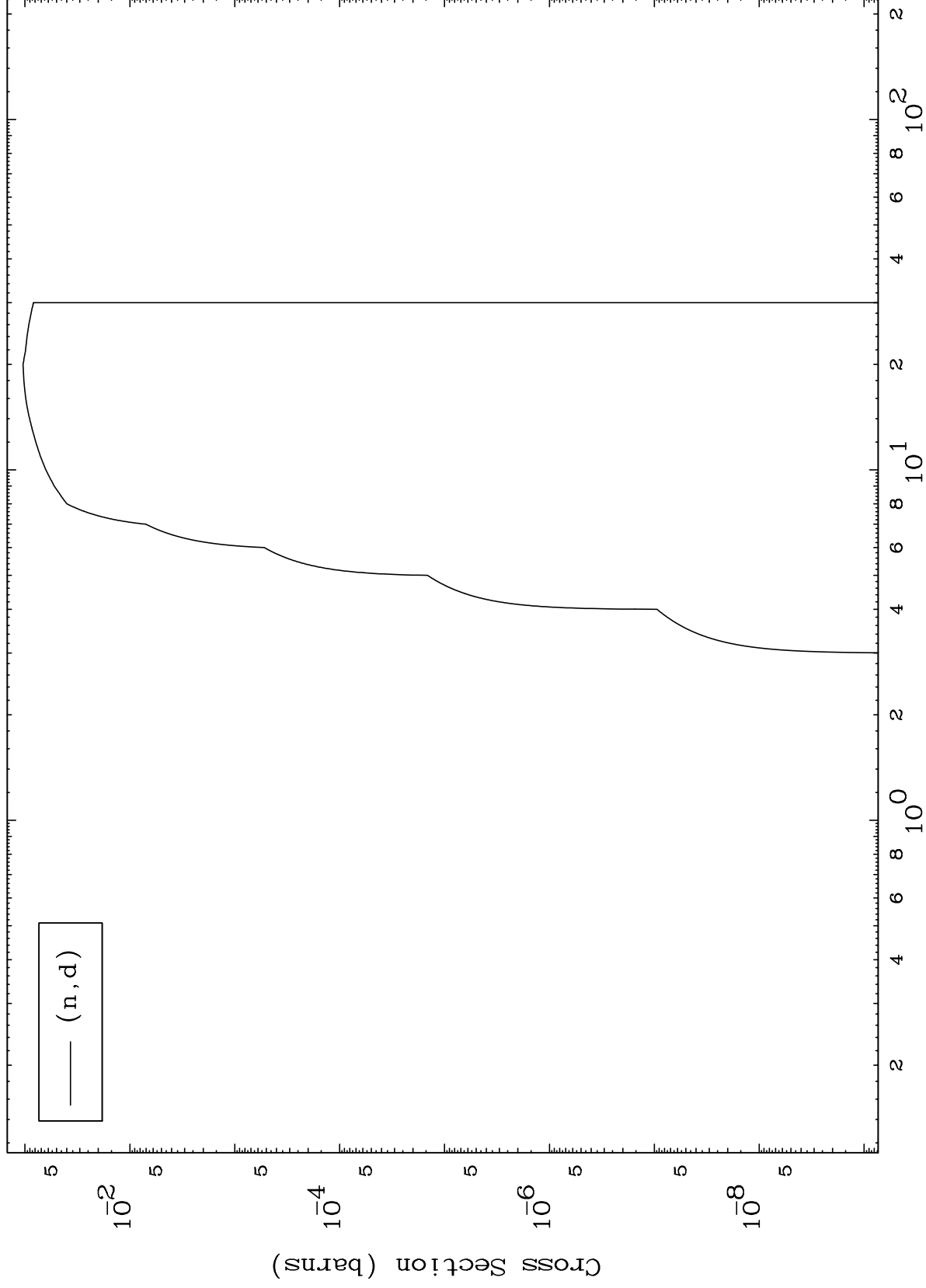
(t,p) Levels
0 Kelvin Cross Sections



MAT 6646

66-Dy-163

(t,d) Levels
0 Kelvin Cross Sections



8

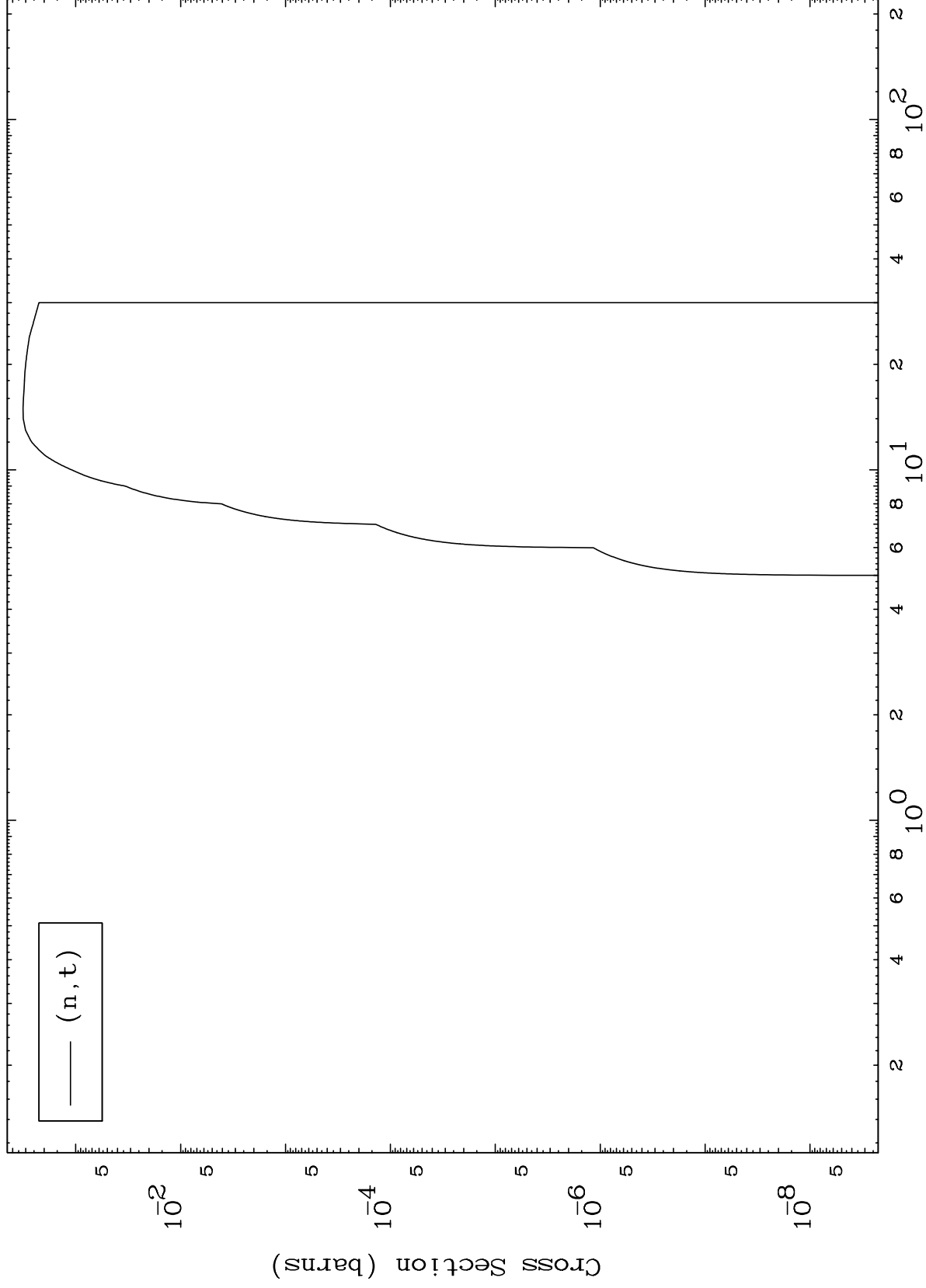
Incident Energy (MeV)

66-Dy-163

MAT 6646

66-Dy-163

(t,t) Levels
0 Kelvin Cross Sections



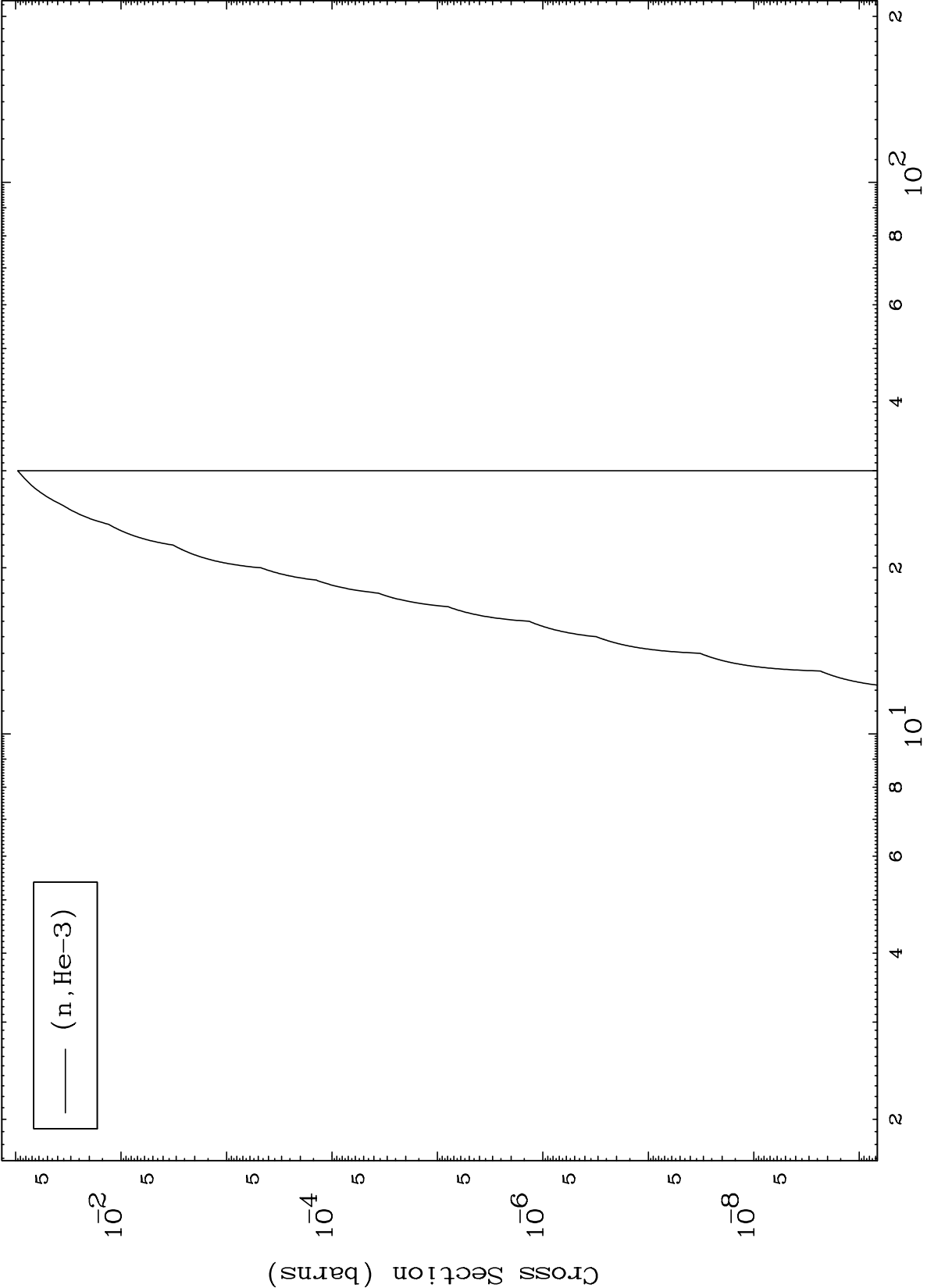
— (n,t)

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(t,He3) Levels

66-Dy-163

0 Kelvin Cross Sections



10

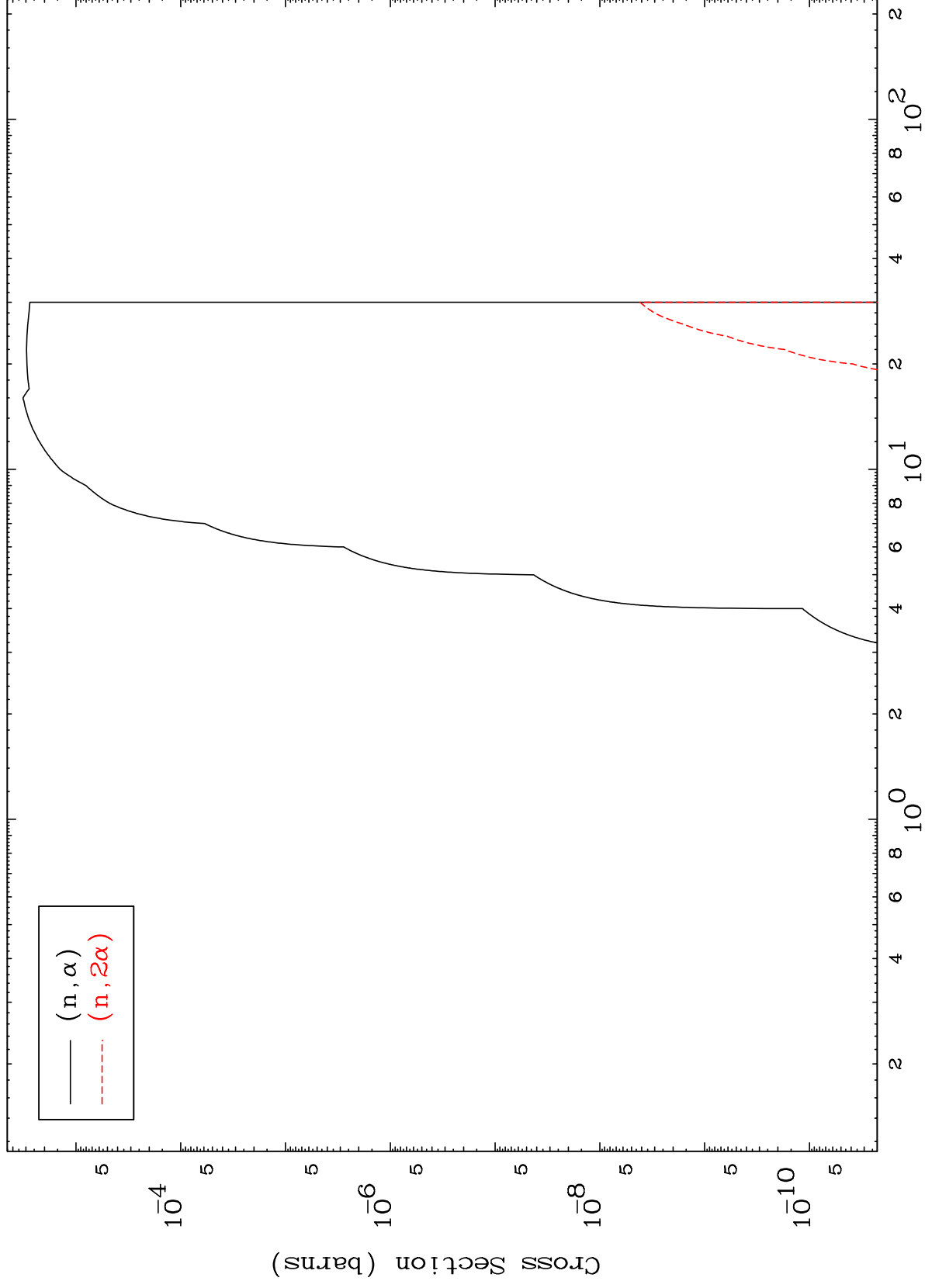
Incident Energy (MeV)

66-Dy-163

MAT 6646

66-Dy-163

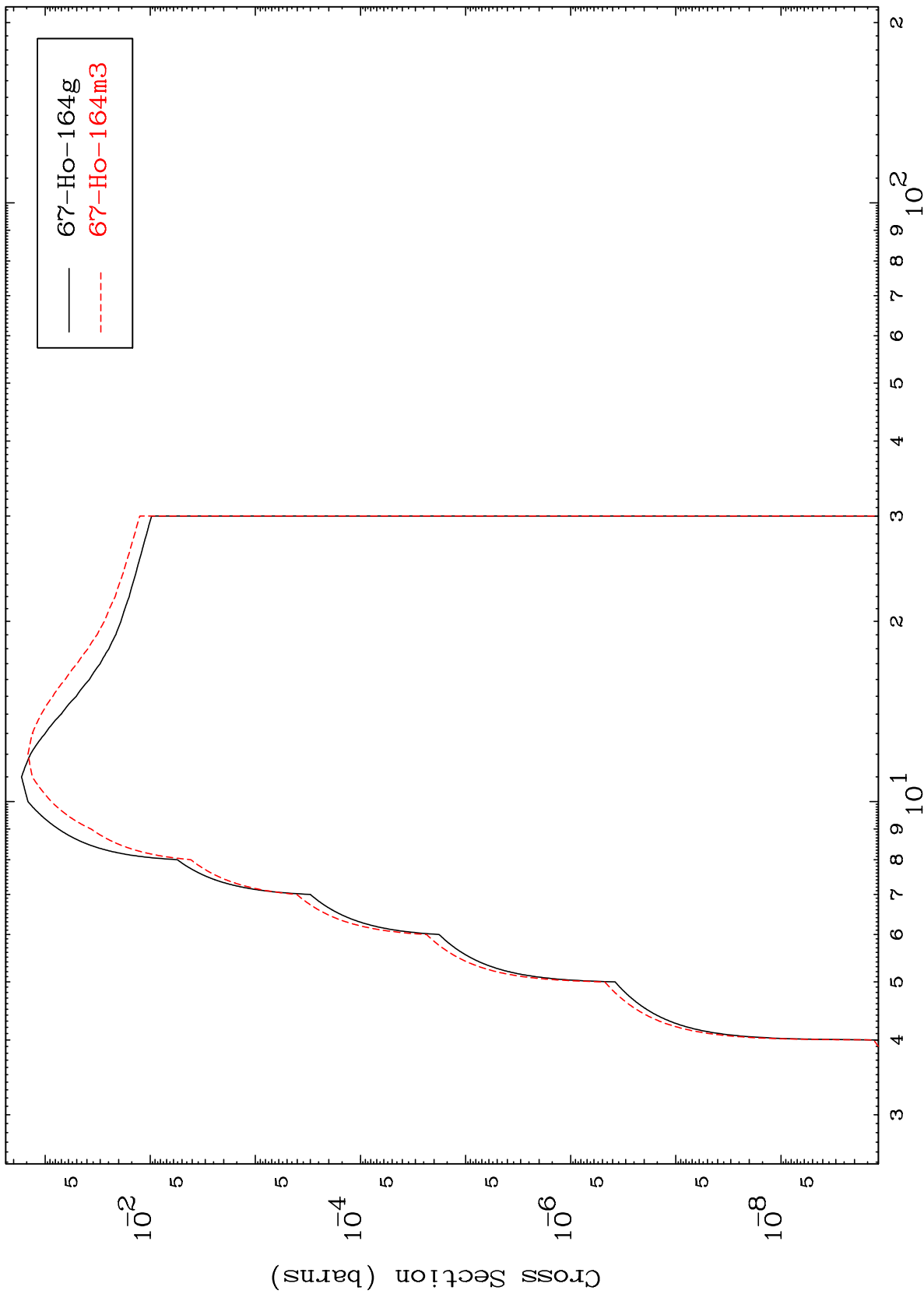
(t, α) Levels
0 Kelvin Cross Sections



MAT 6646

66-Dy-163

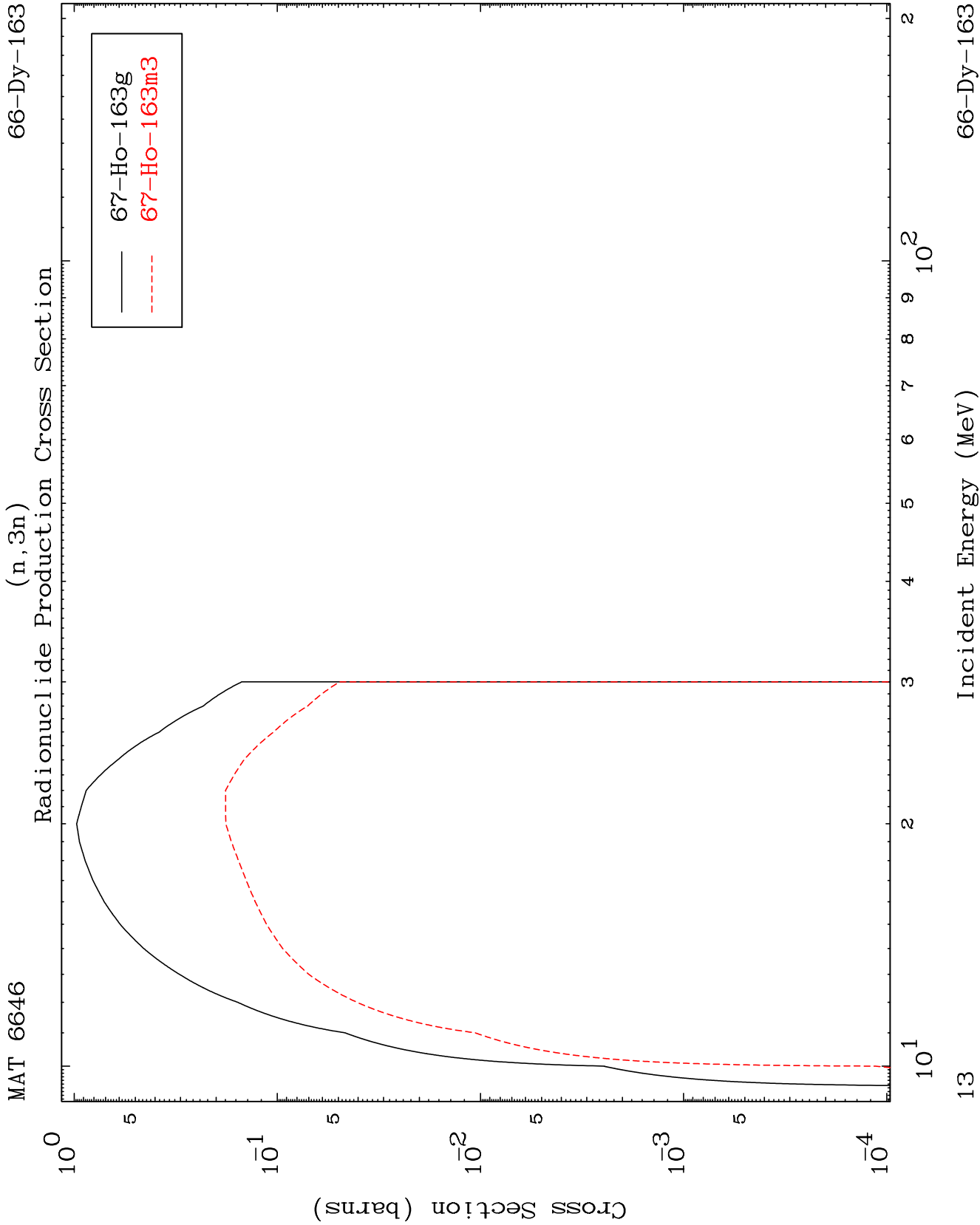
Radionuclide Production Cross Section
(n,2n)



12

Incident Energy (MeV)

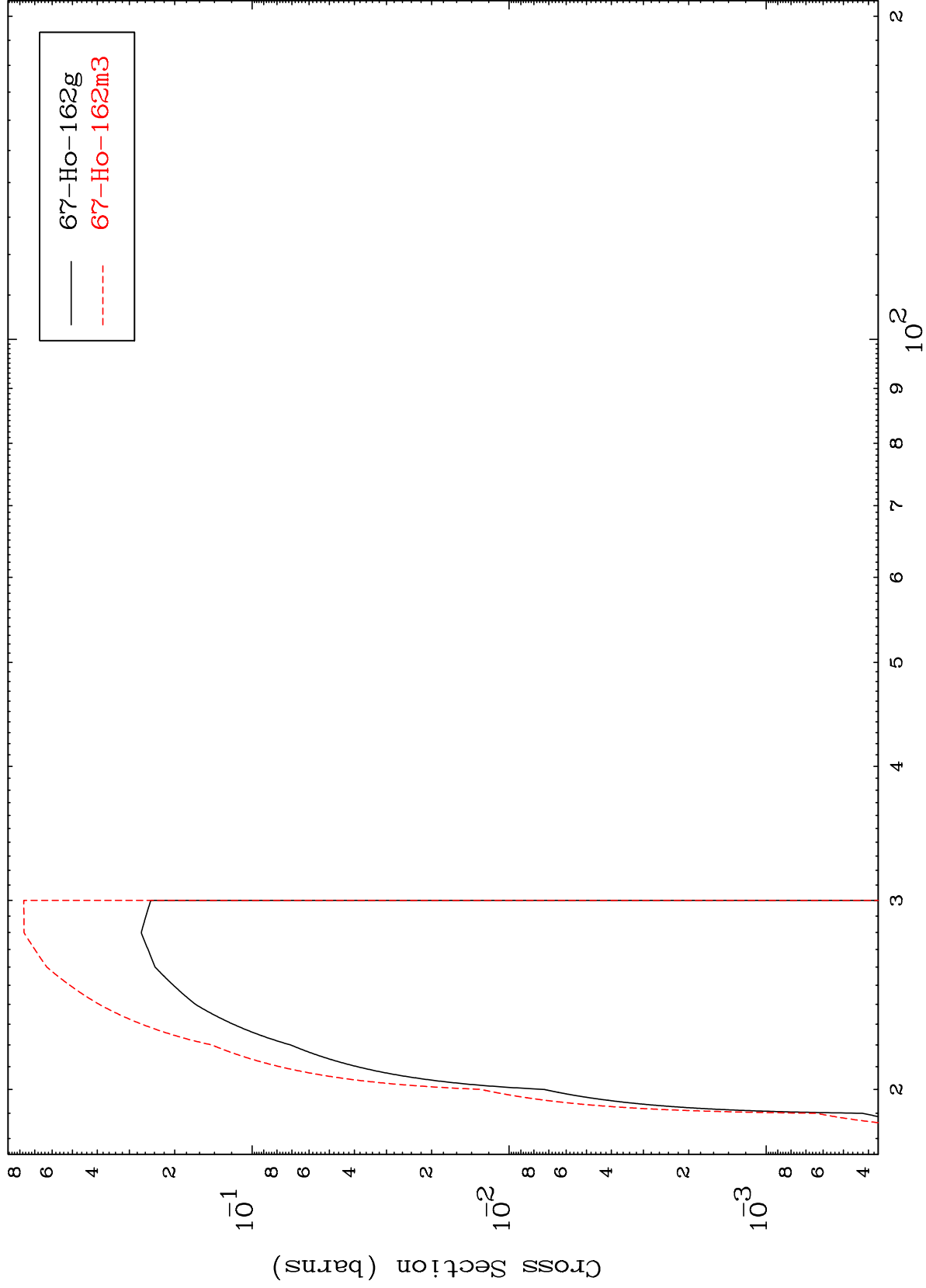
66-Dy-163



MAT 6646

66-Dy-163

$(n,4n)$
Radionuclide Production Cross Section



66-Dy-163

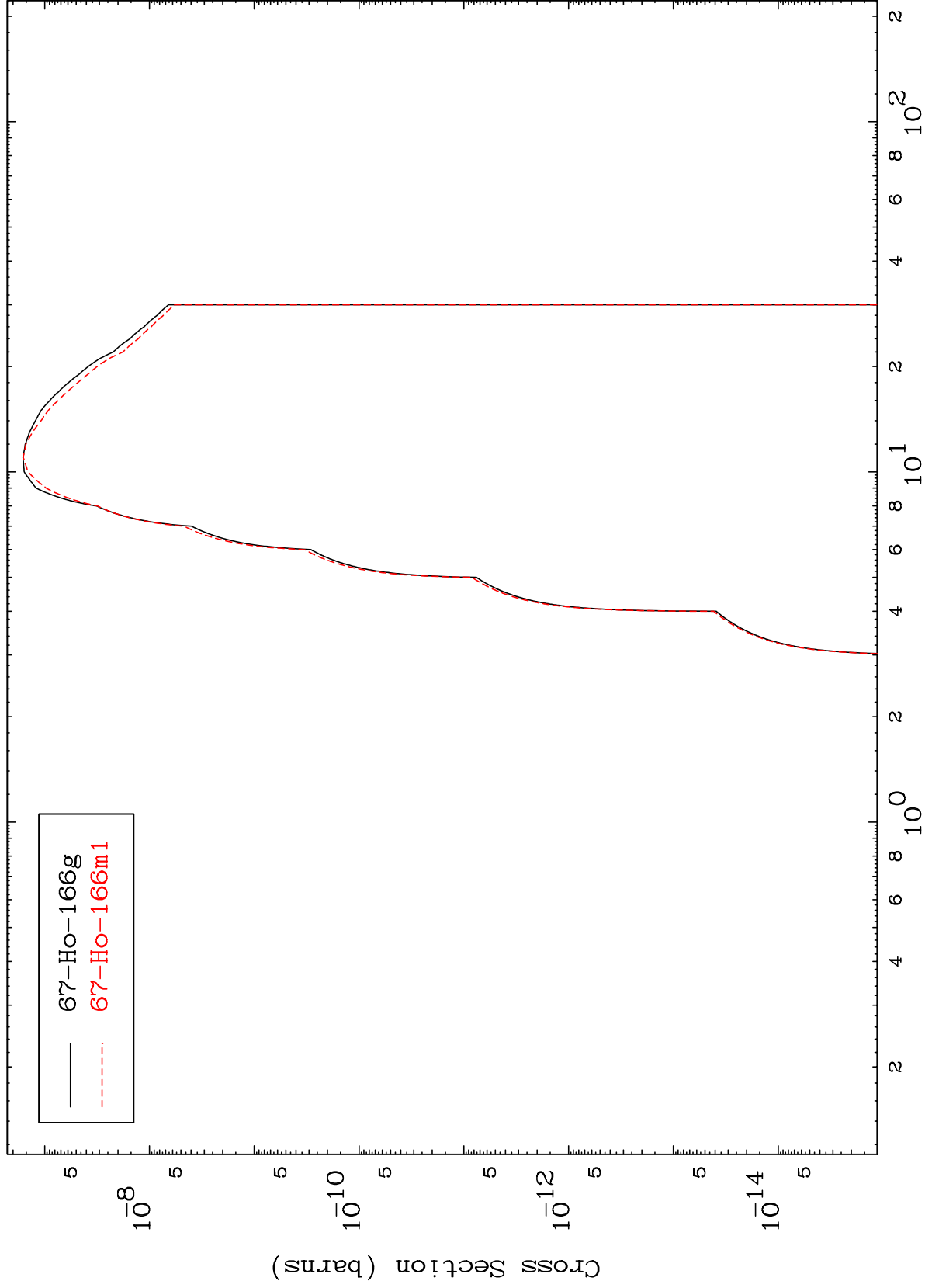
Incident Energy (MeV)

14

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66-Dy-163

Radionuclide Production Cross Section



15

Incident Energy (MeV)

66-Dy-163

