

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

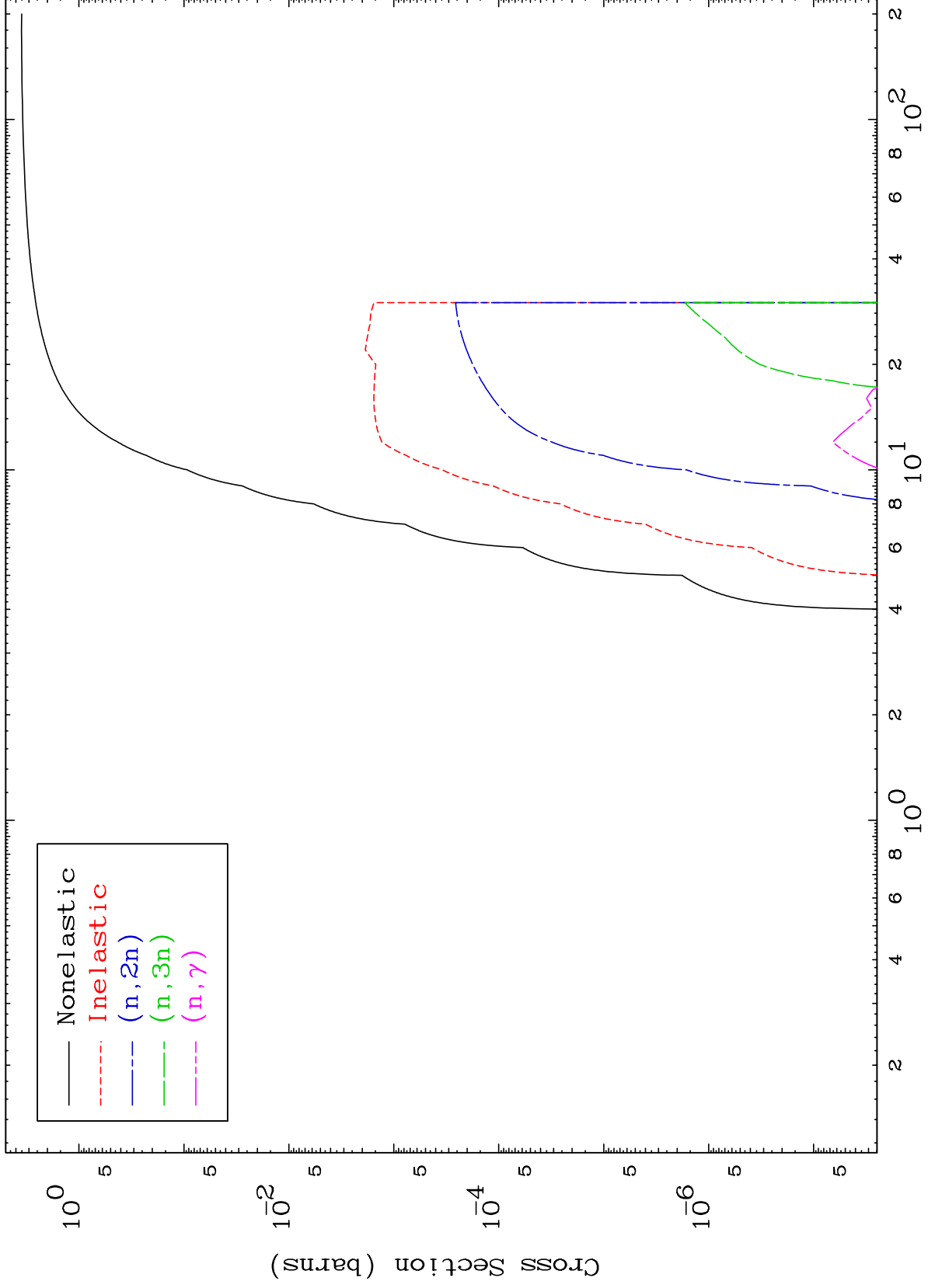
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9619

Deuteron Major
0 Kelvin Cross Sections

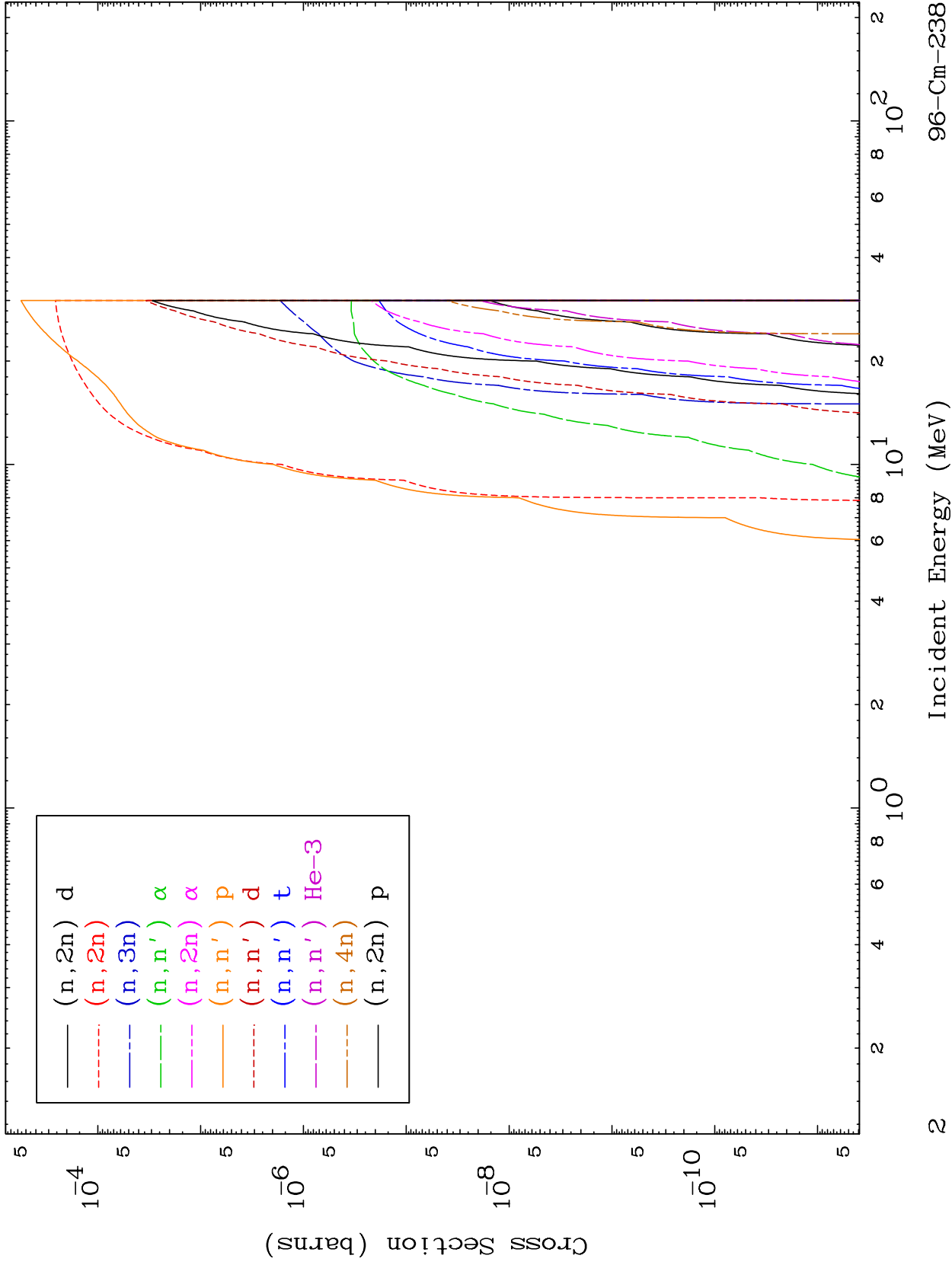
96-Cm-238



MAT 9619

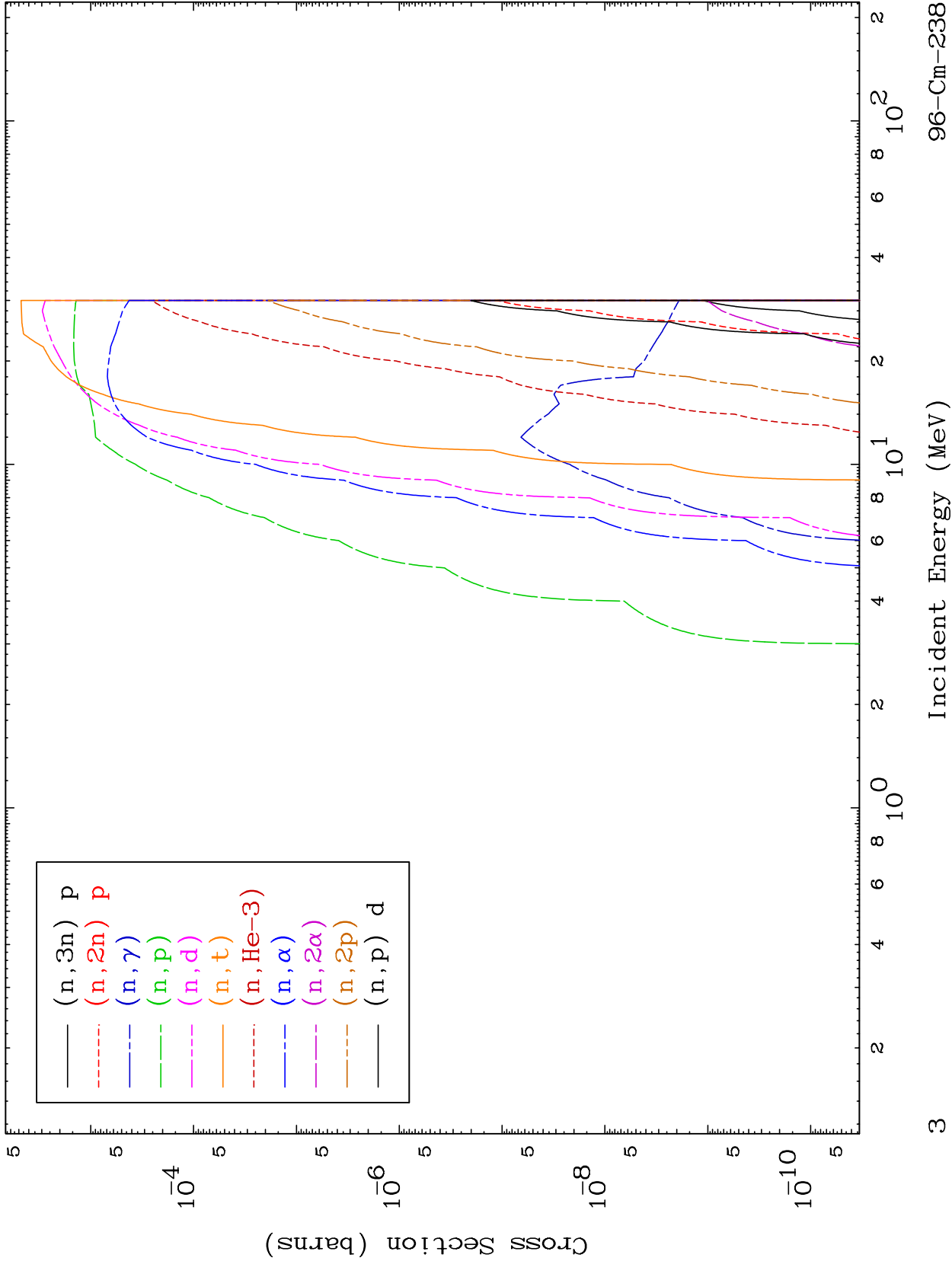
Deuteron Neutron Absorption
0 Kelvin Cross Sections

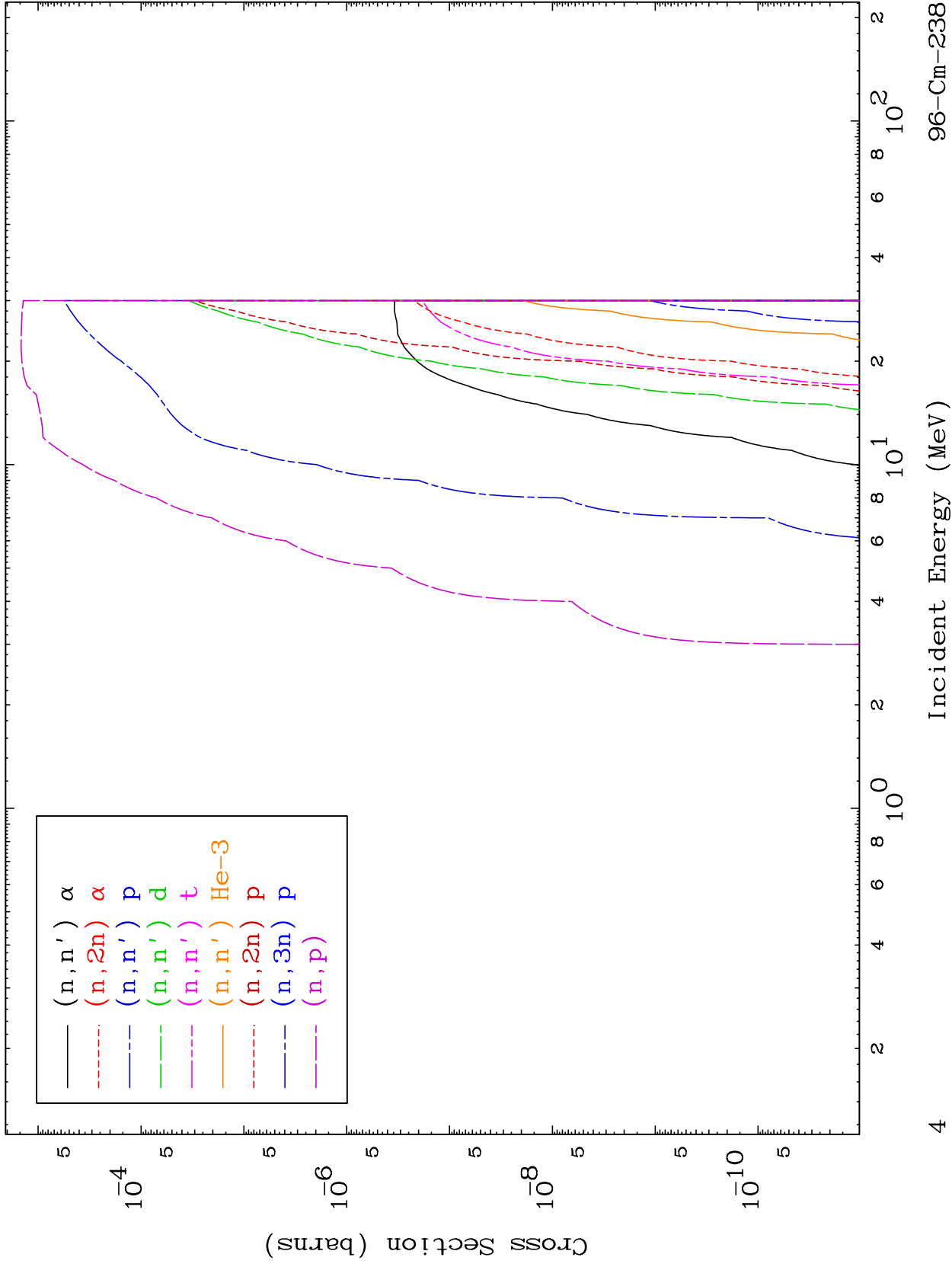
96-Cm-238

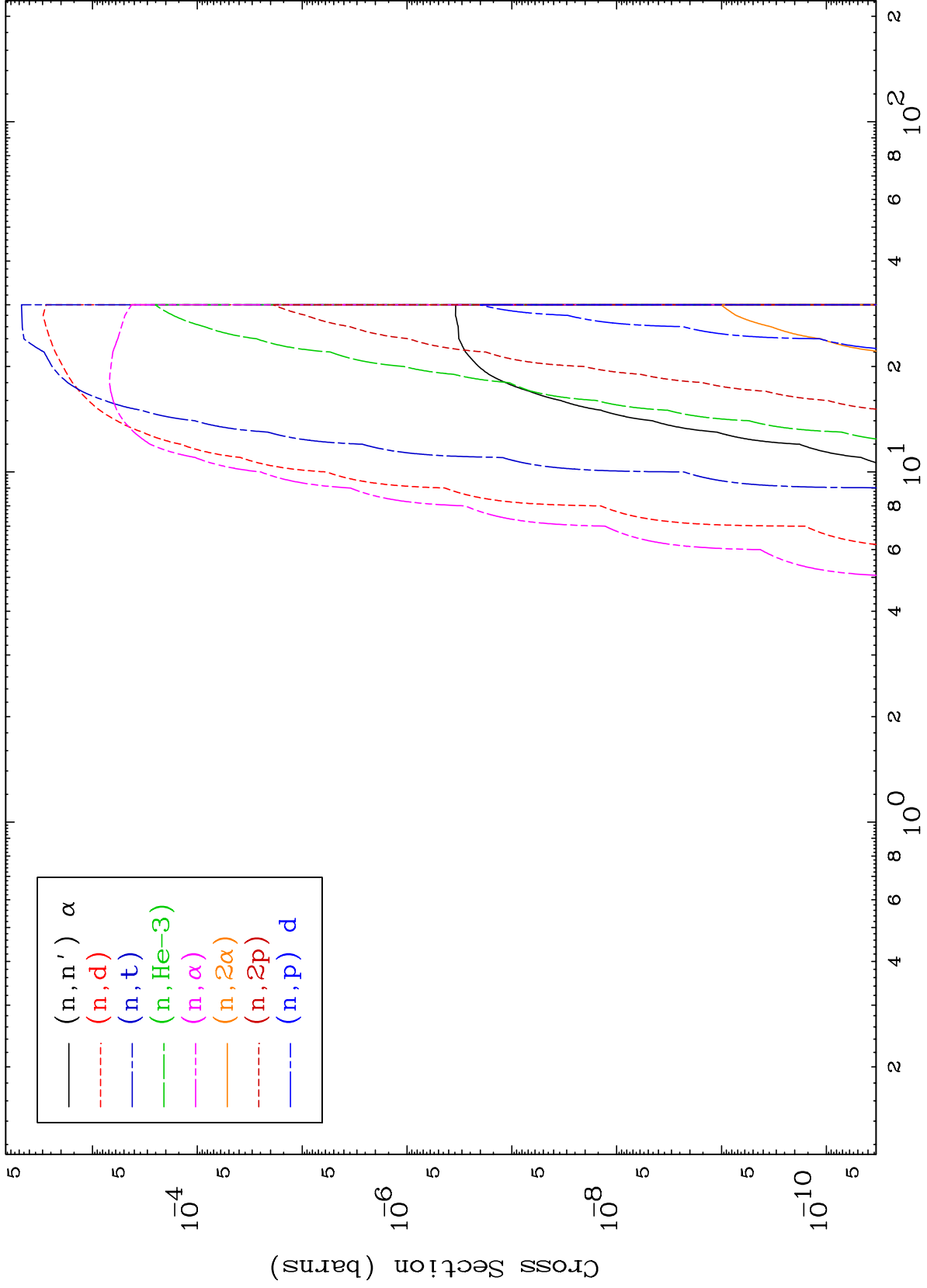


96-Cm-238

Incident Energy (MeV)





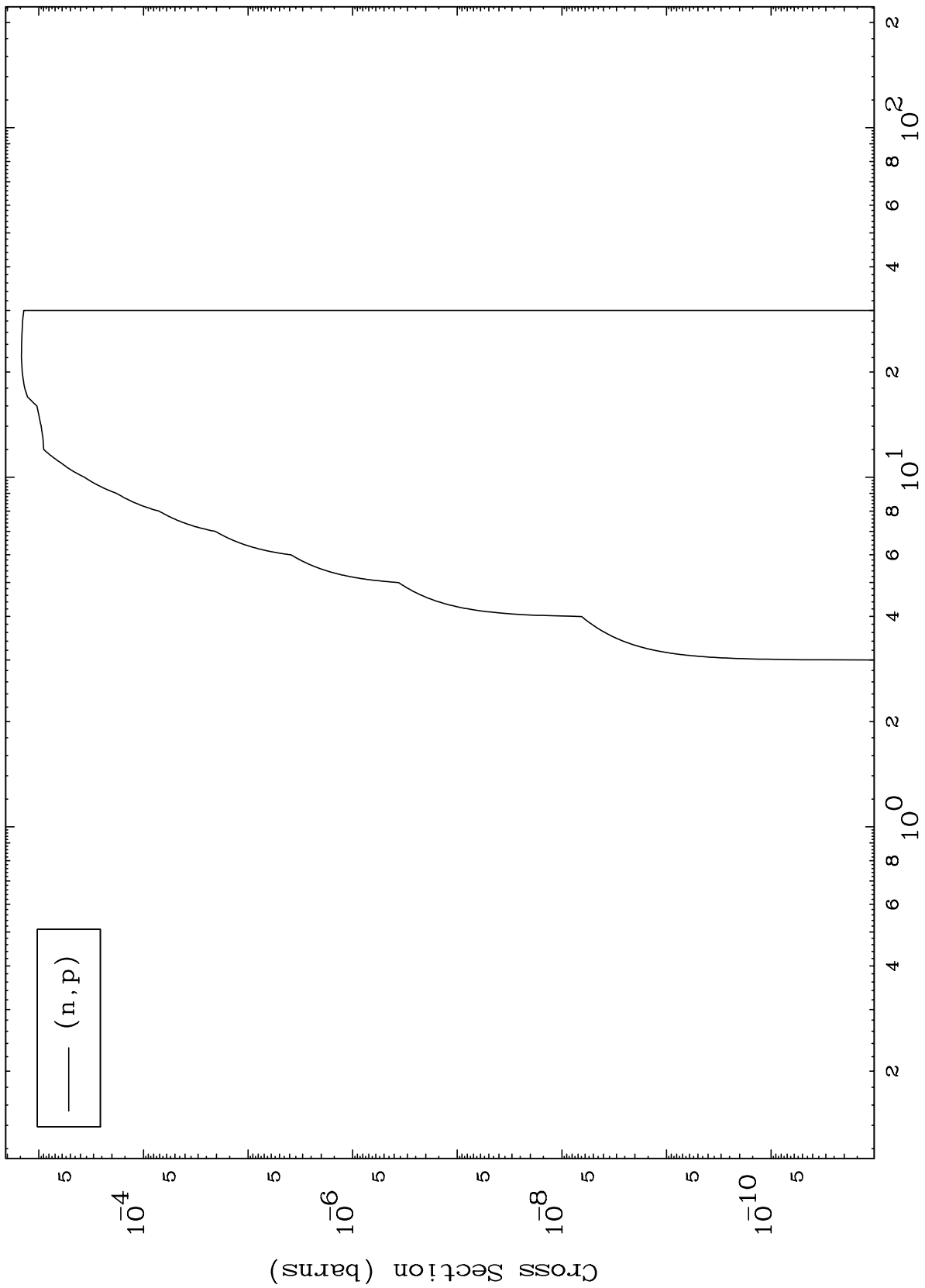


MAT 9619

(d,p) Levels

96-Cm-238

0 Kelvin Cross Sections



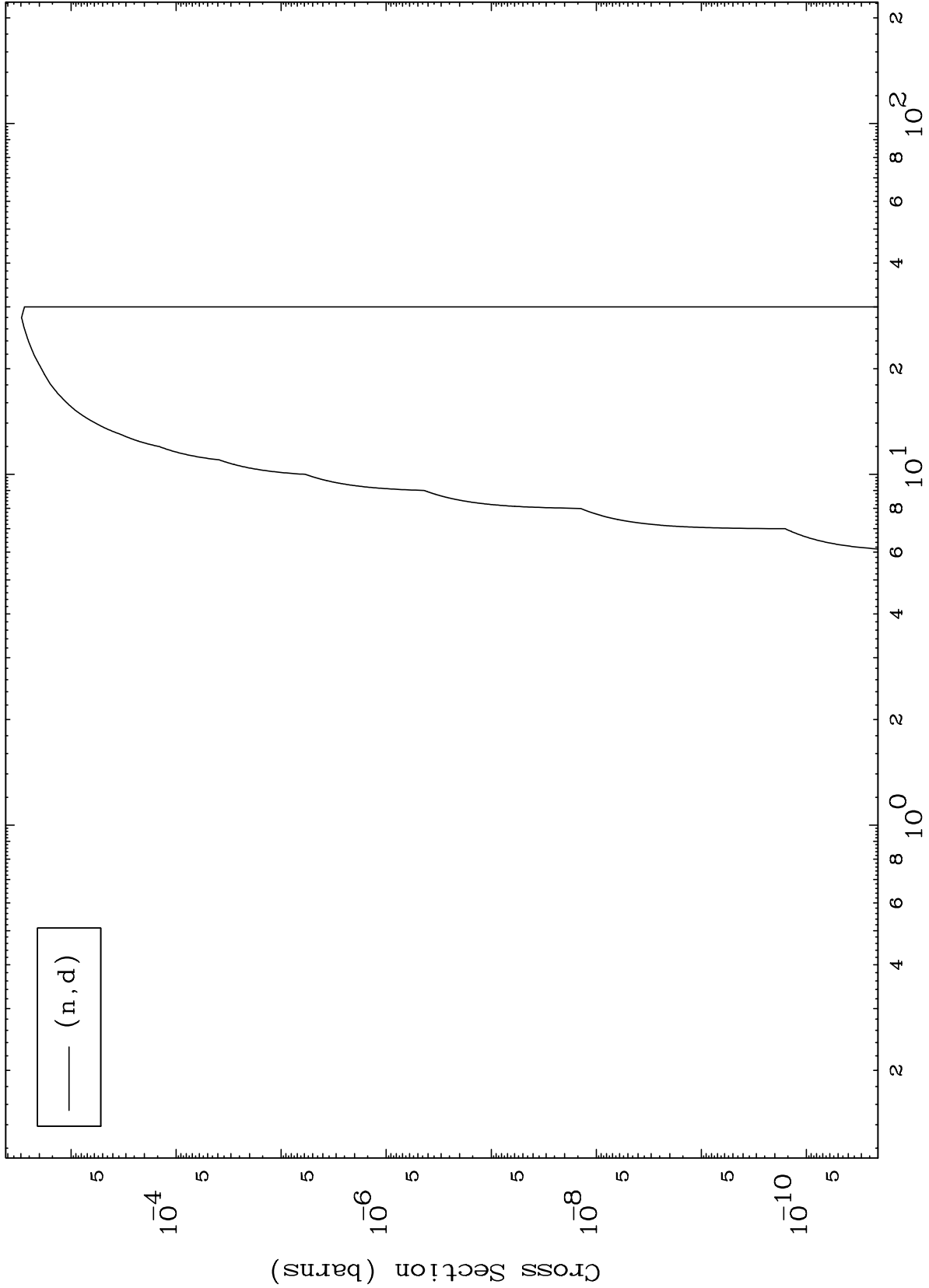
(n,p)

MAT 9619

(d,d) Levels

96-Cm-238

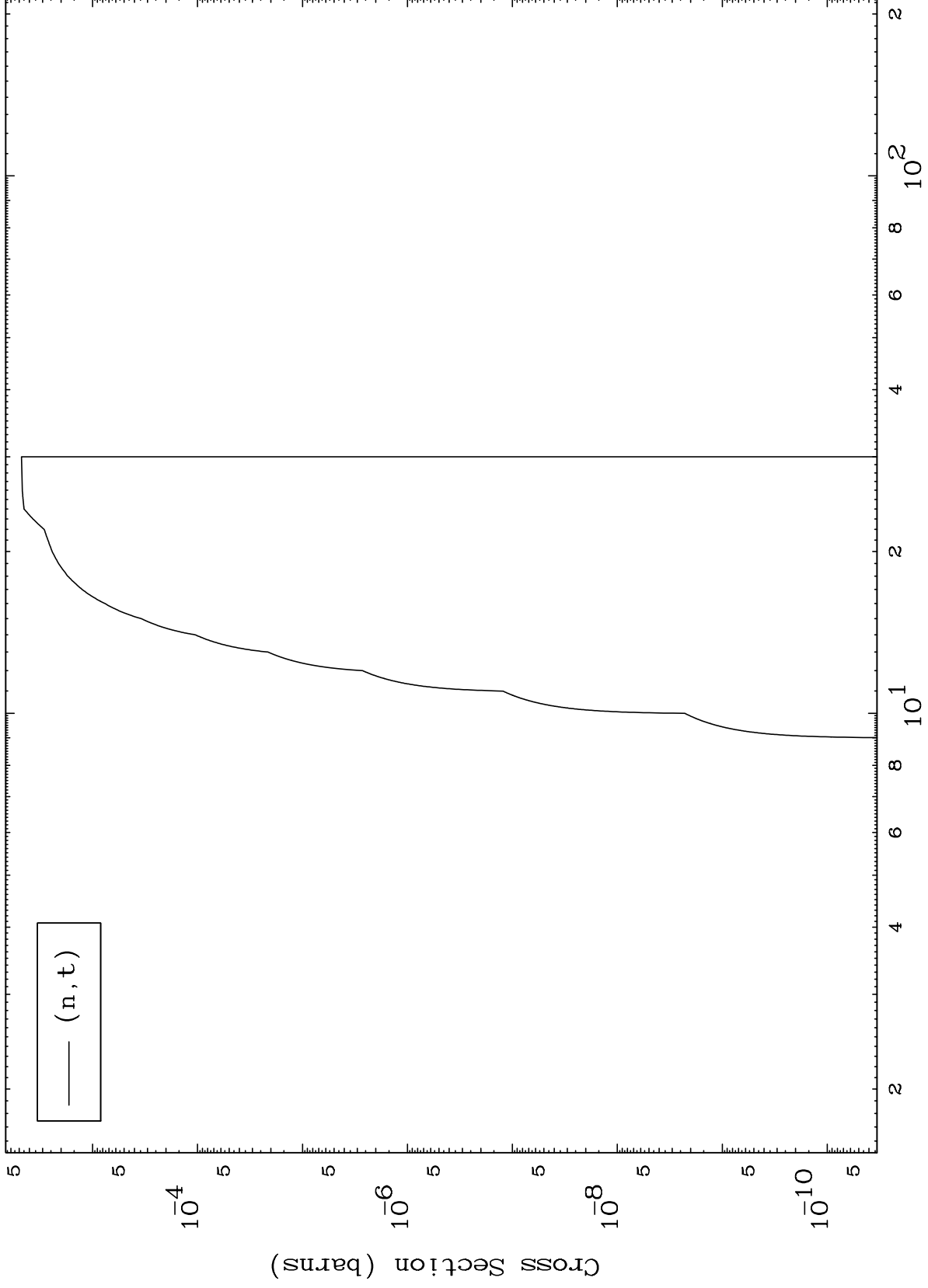
0 Kelvin Cross Sections



MAT 9619

(d, t) Levels
0 Kelvin Cross Sections

96-Cm-238



8

Incident Energy (MeV)

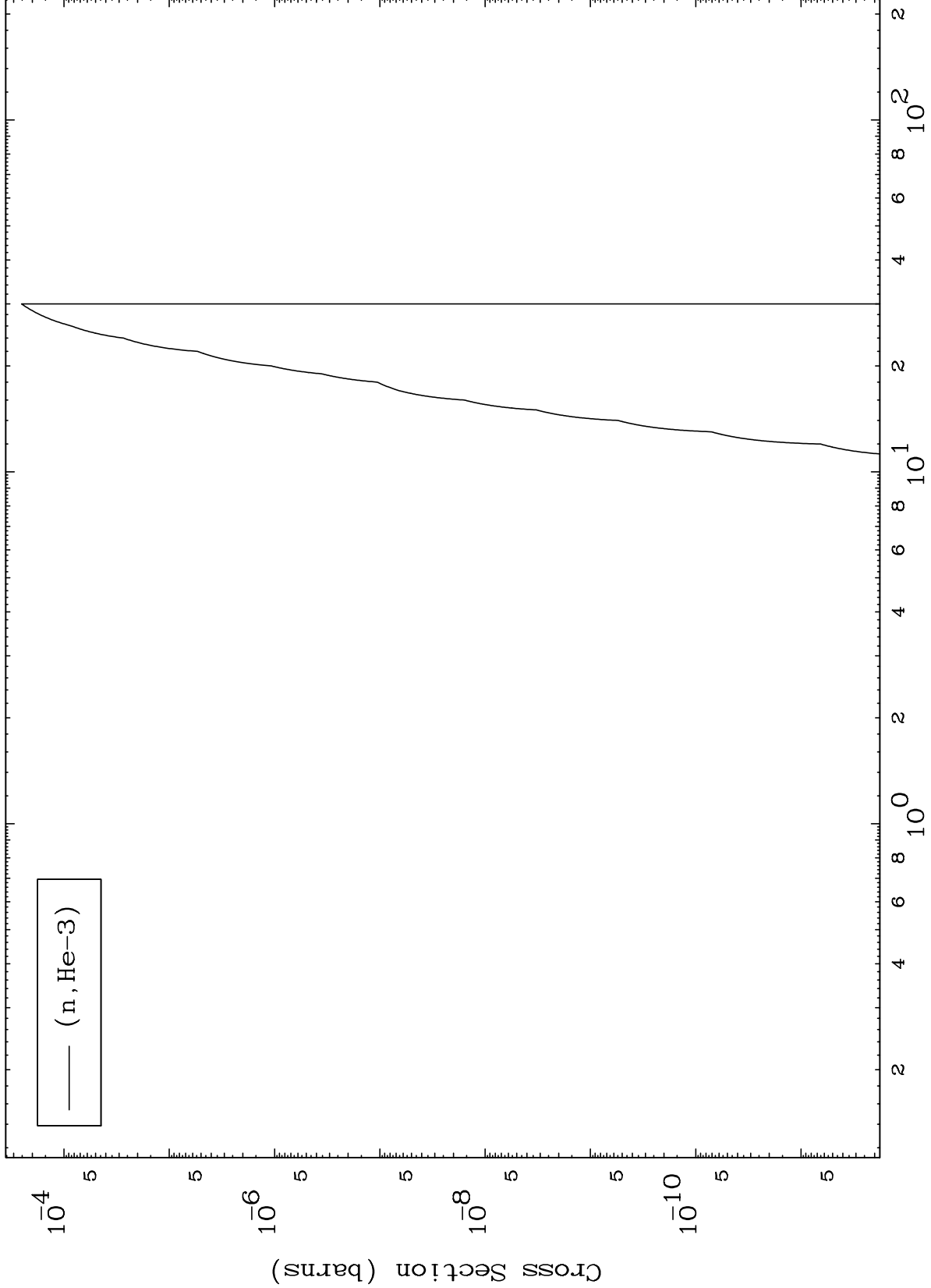
96-Cm-238

MAT 9619

(d,He3) Levels

96-Cm-238

0 Kelvin Cross Sections

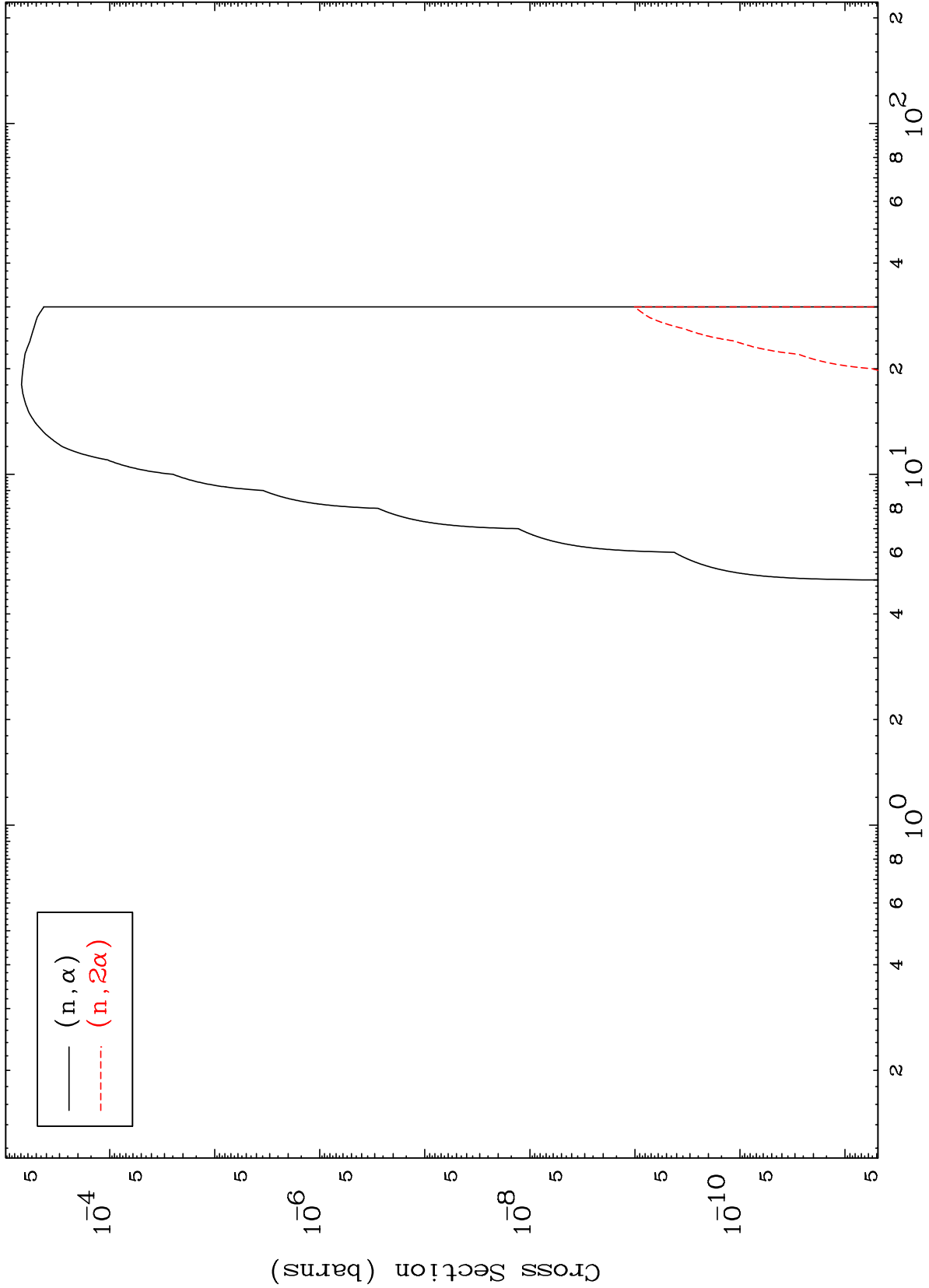


MAT 9619

(d, α) Levels

96-Cm-238

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

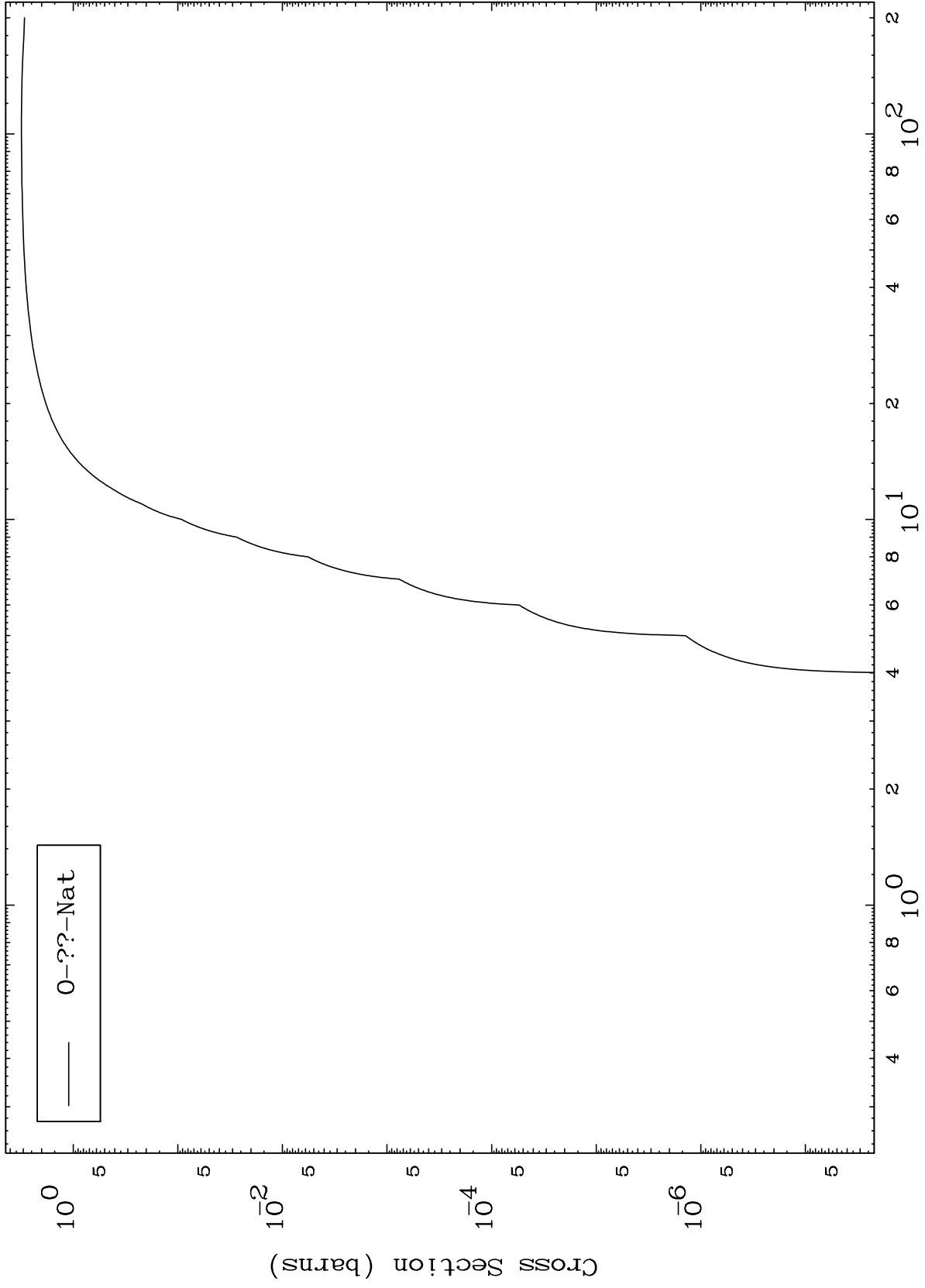
Incident Energy (MeV)

96-Cm-238

MAT 9619

96-Cm-238

Fission
Radionuclide Production Cross Section

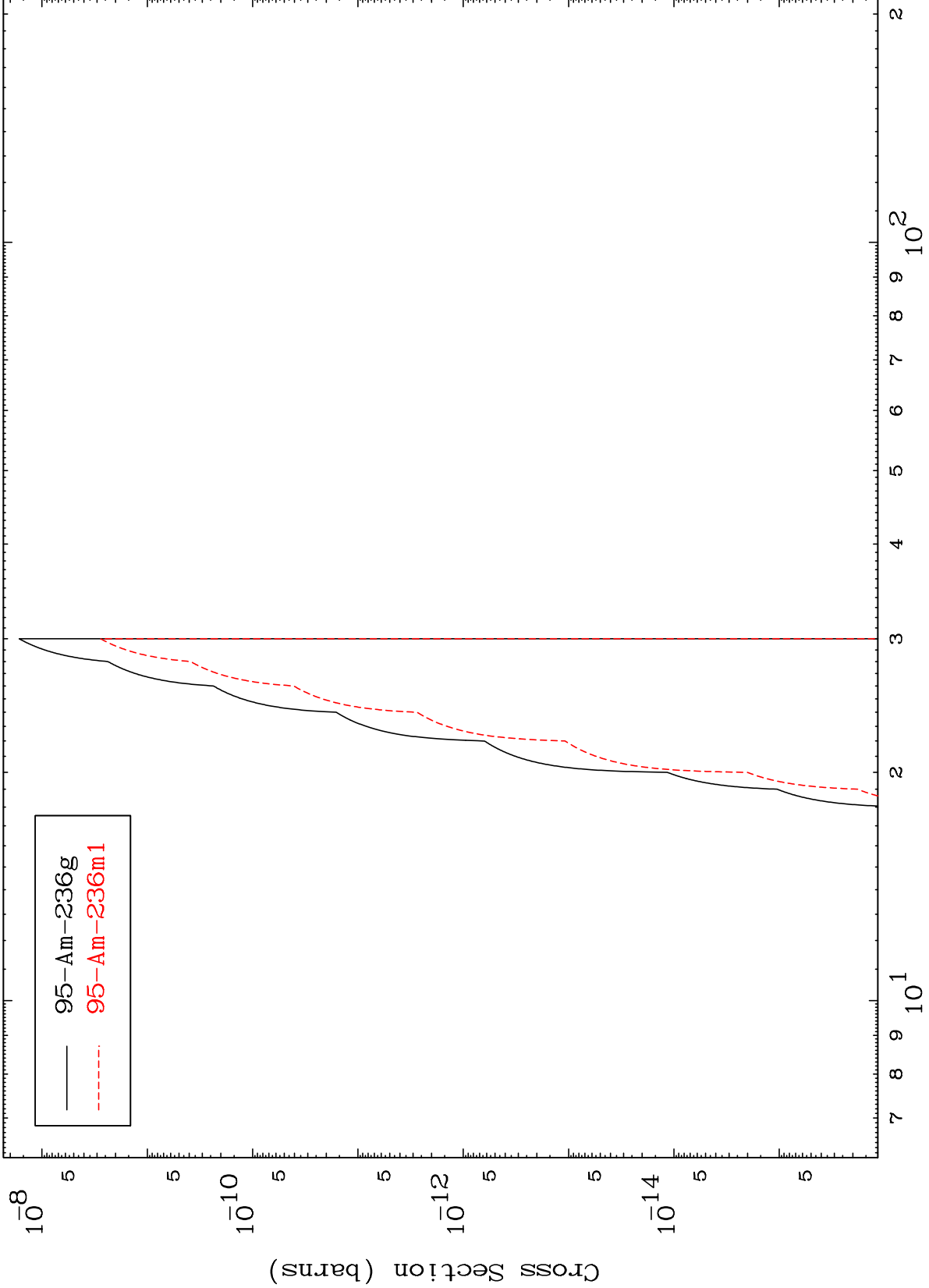


MAT 9619

(n,n') He-3

96-Cm-238

Radionuclide Production Cross Section



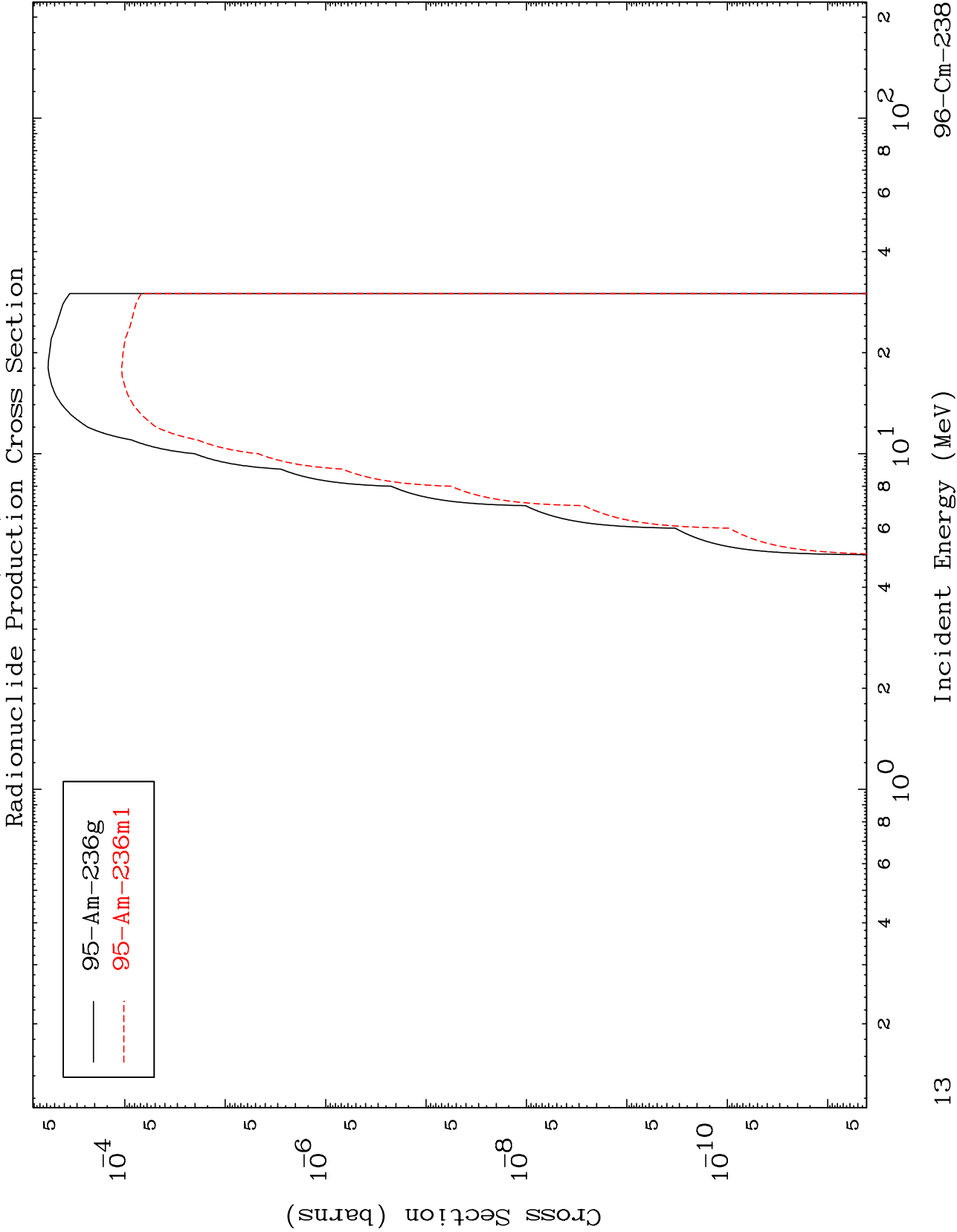
12

Incident Energy (MeV)

96-Cm-238

MAT 9619

96-Cm-238



— 95-Am-236g
- - - 95-Am-236m1