

Program EVALPLOT
(Version 2018-1)

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

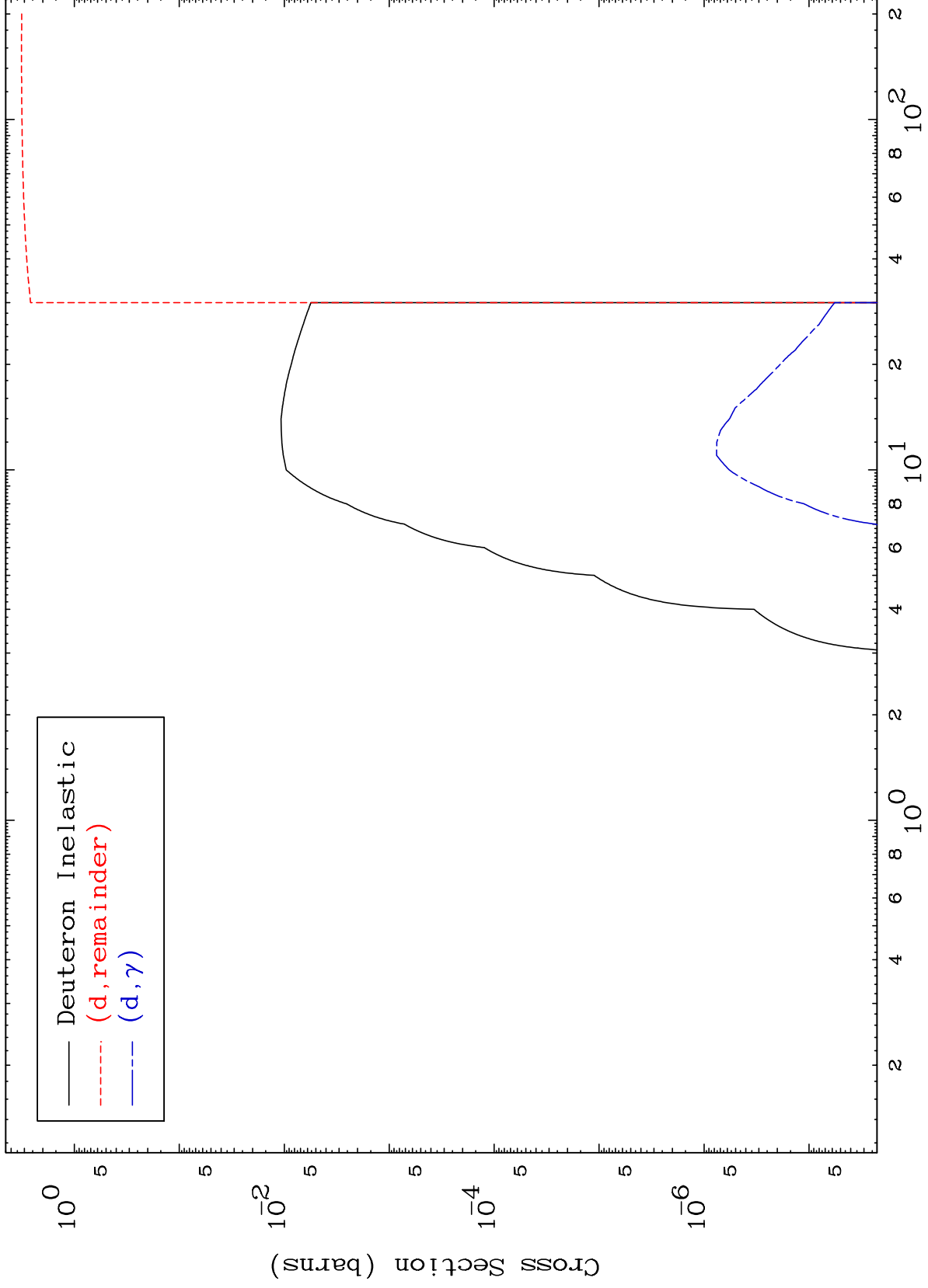
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7664

Deuteron Major
0 Kelvin Cross Sections

76-0s-197

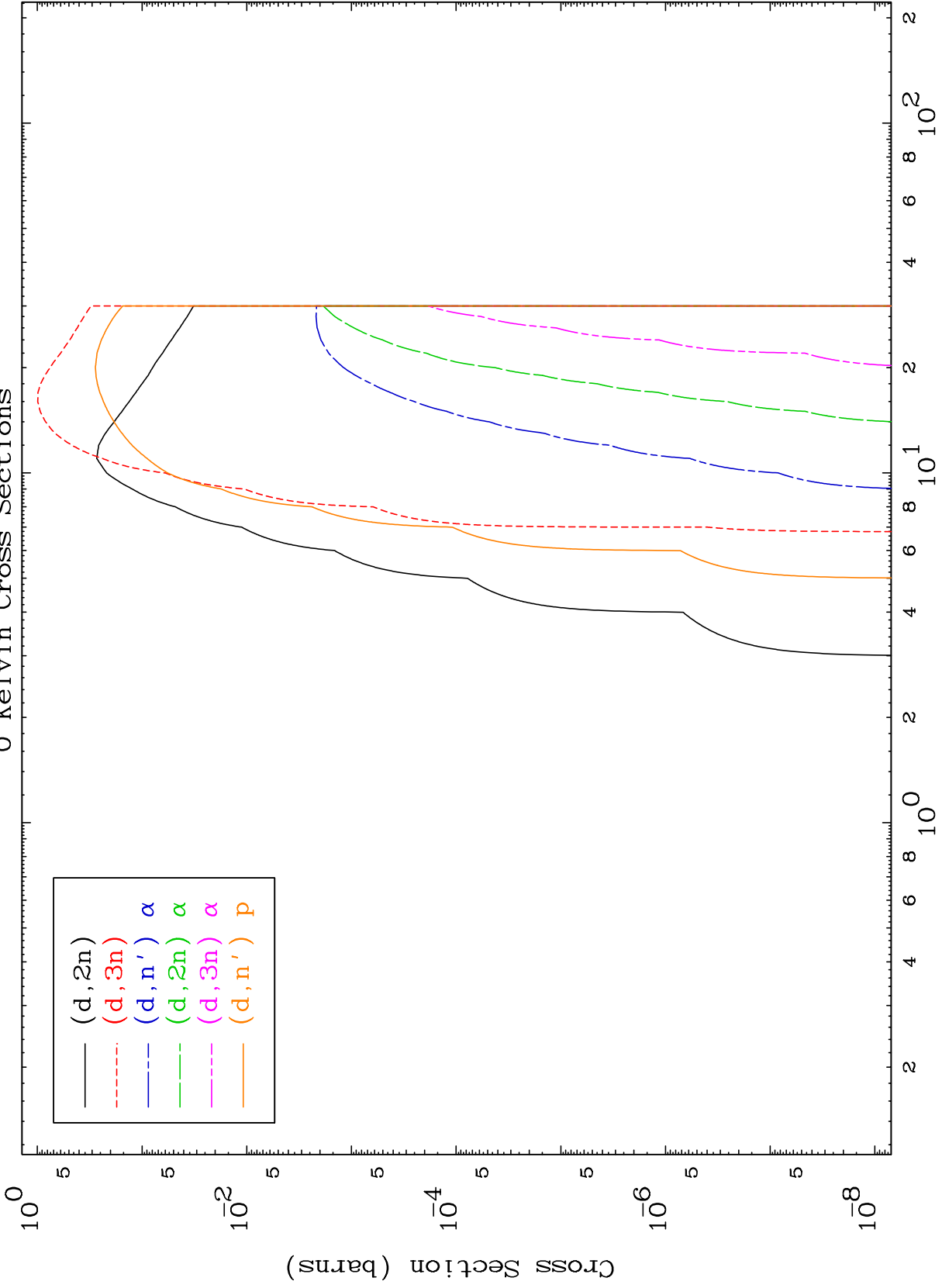


— Deuteron Inelastic
- - - (d, remainder)
- . - (d, γ)

MAT 7664

Deuteron Neutron Production
0 Kelvin Cross Sections

76-Os-197



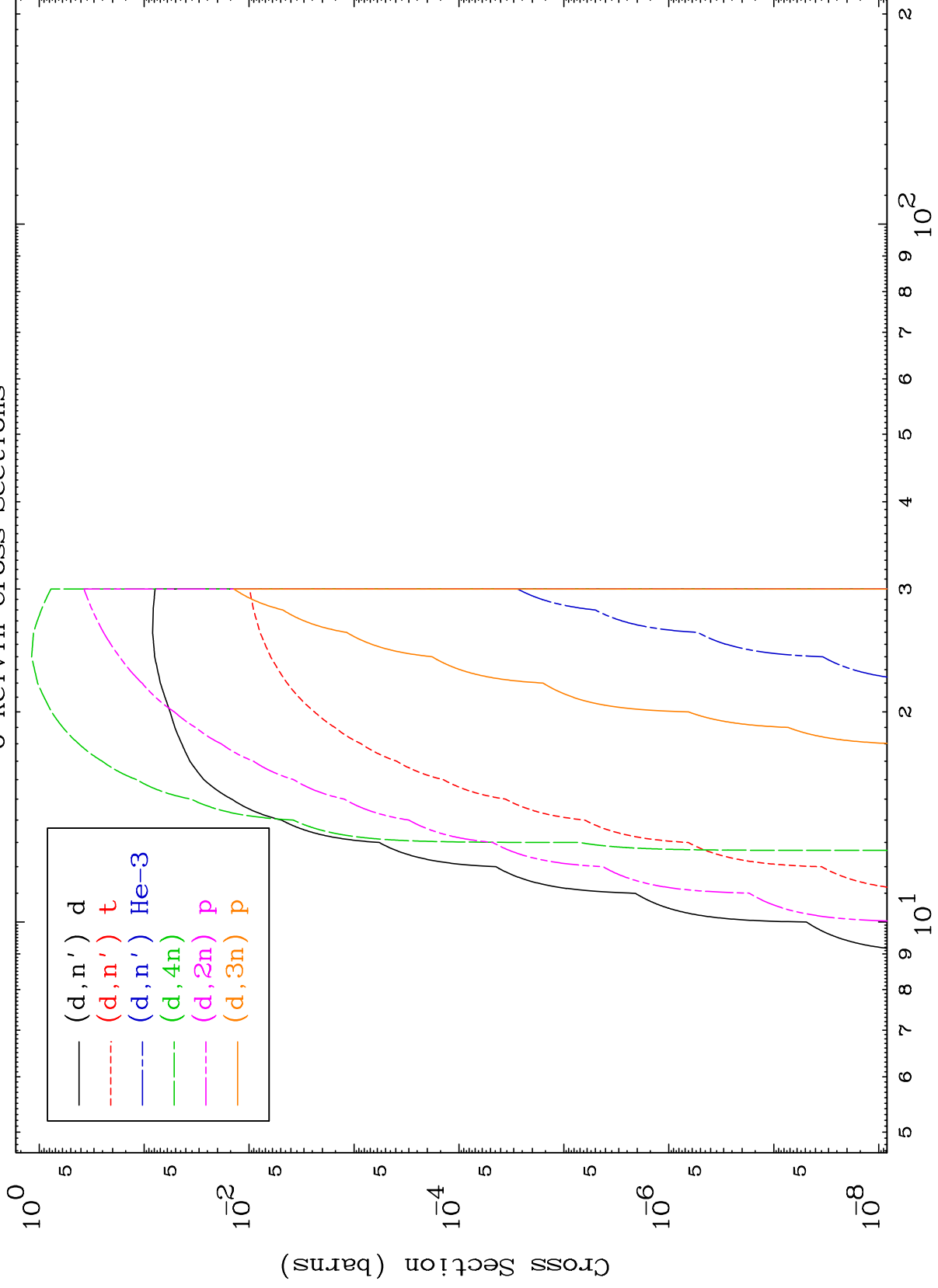
76-Os-197

Incident Energy (MeV)

MAT 7664

Deuteron Neutron Production
0 Kelvin Cross Sections

76-Os-197



3

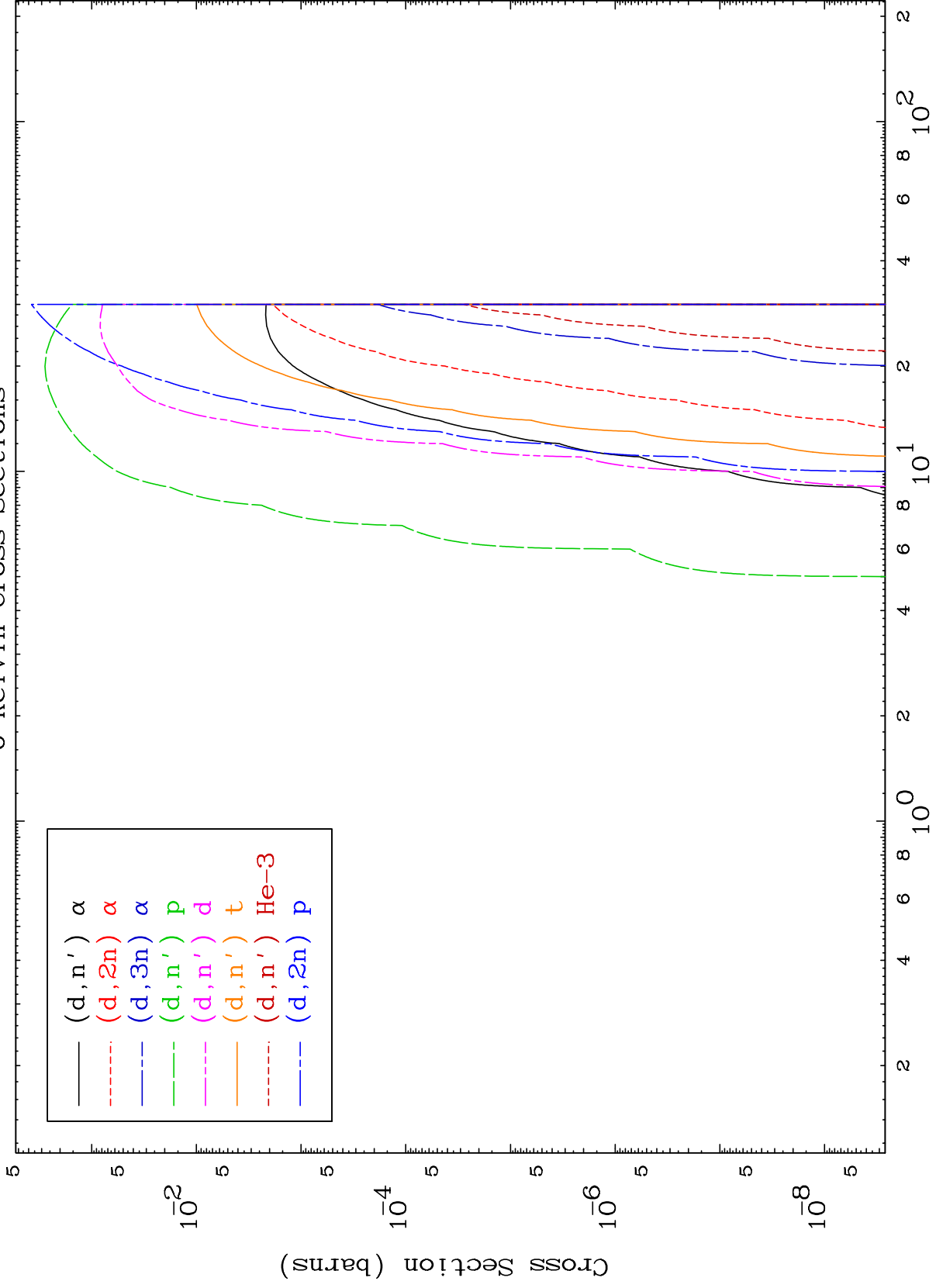
Incident Energy (MeV)

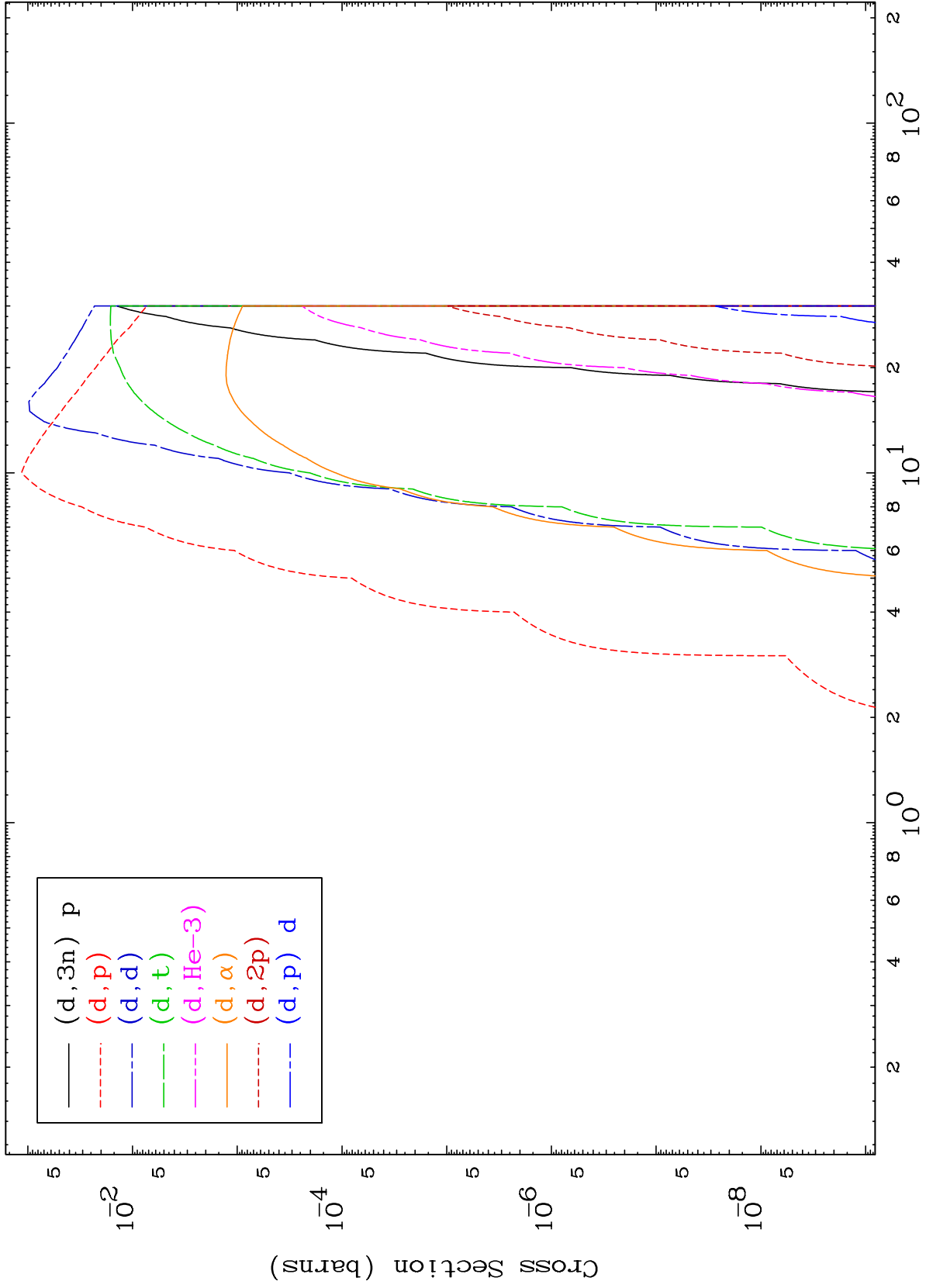
76-Os-197

MAT 7664

Deuteron Charged Particle
0 Kelvin Cross Sections

76-Os-197



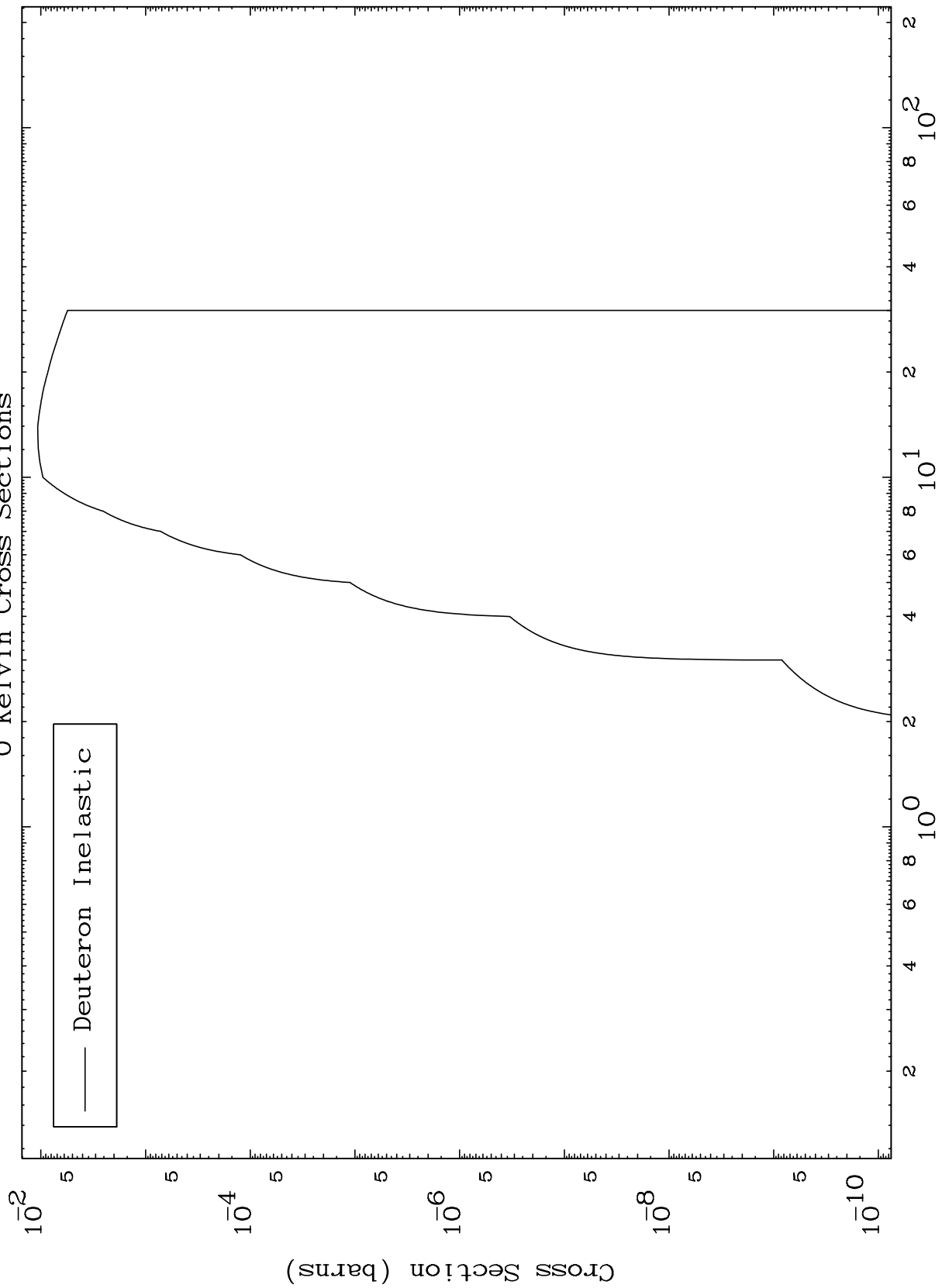


MAT 7664

(d,n') Level

76-Os-197

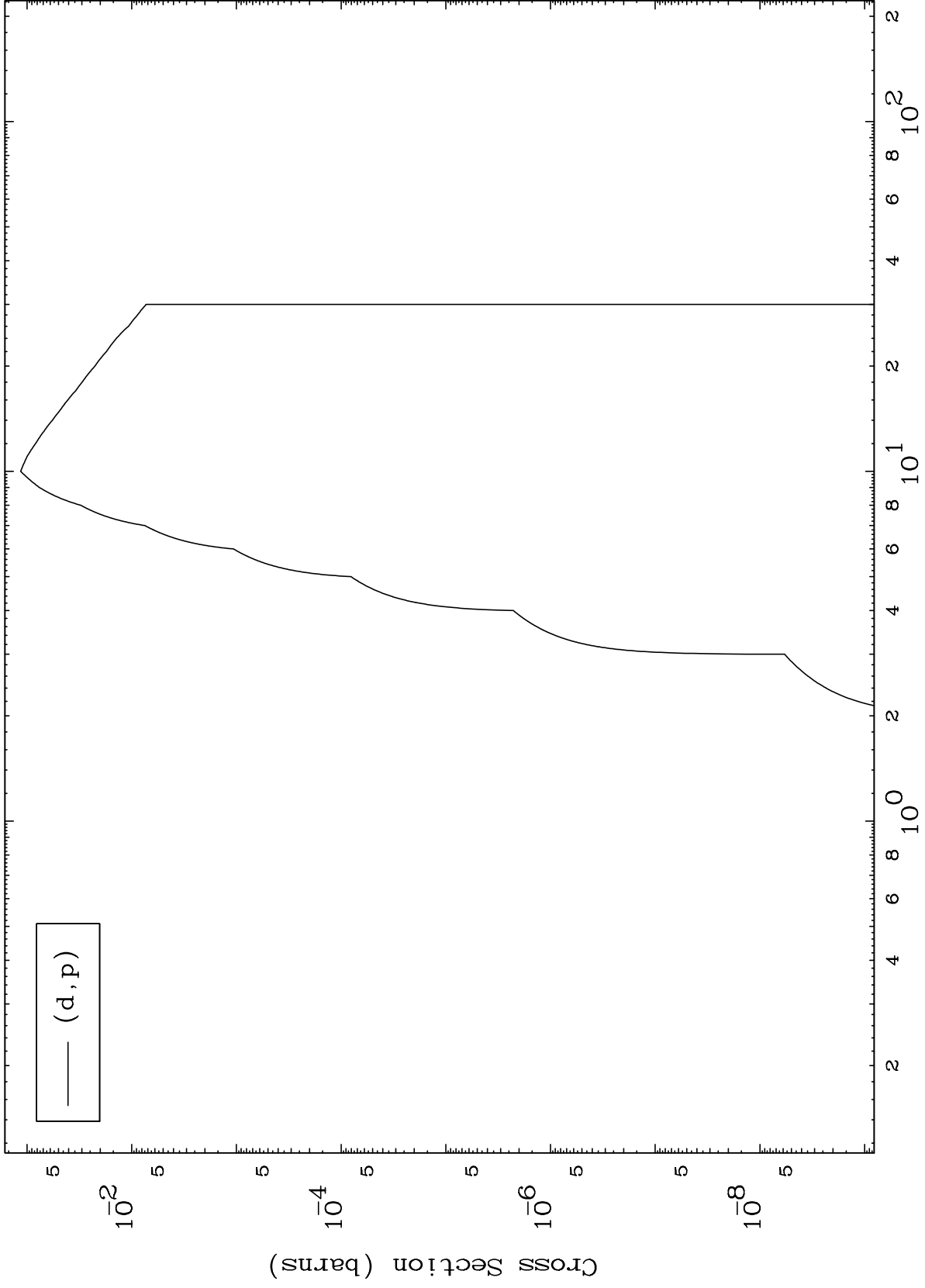
0 Kelvin Cross Sections



MAT 7664

(d,p) Levels
0 Kelvin Cross Sections

76-Os-197

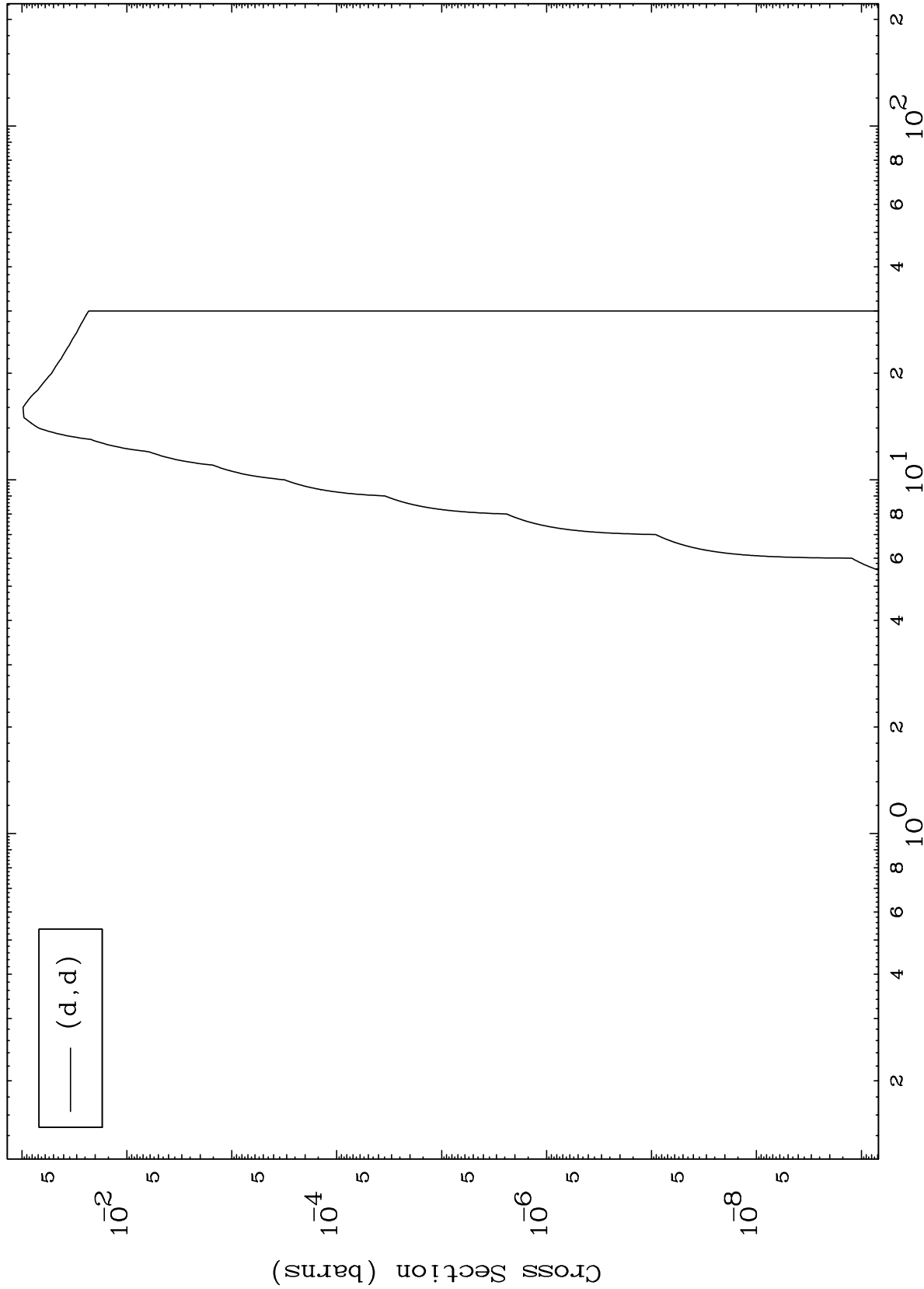


MAT 7664

(d,d) Levels

76-Os-197

0 Kelvin Cross Sections

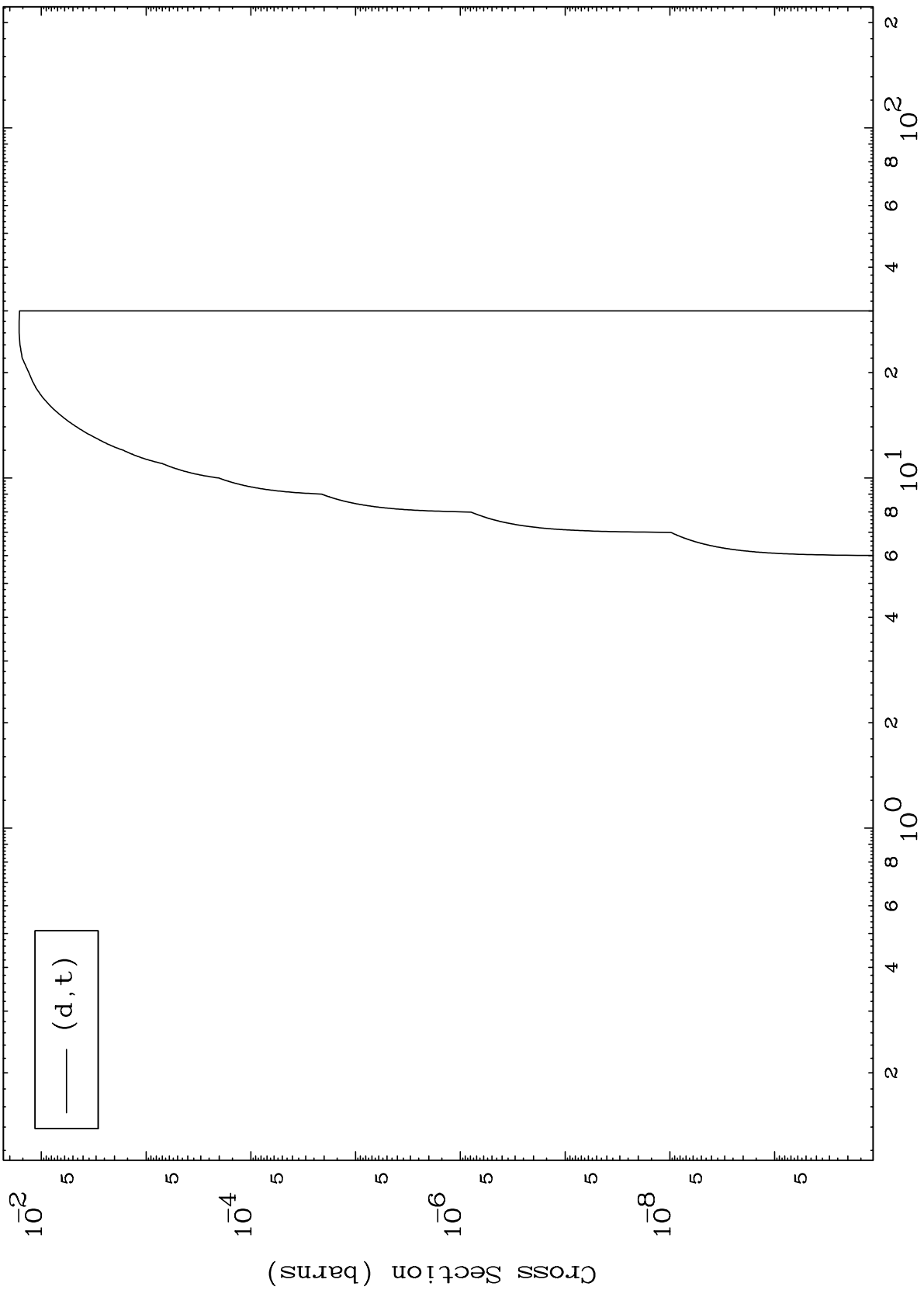


MAT 7664

(d, t) Levels

76-Os-197

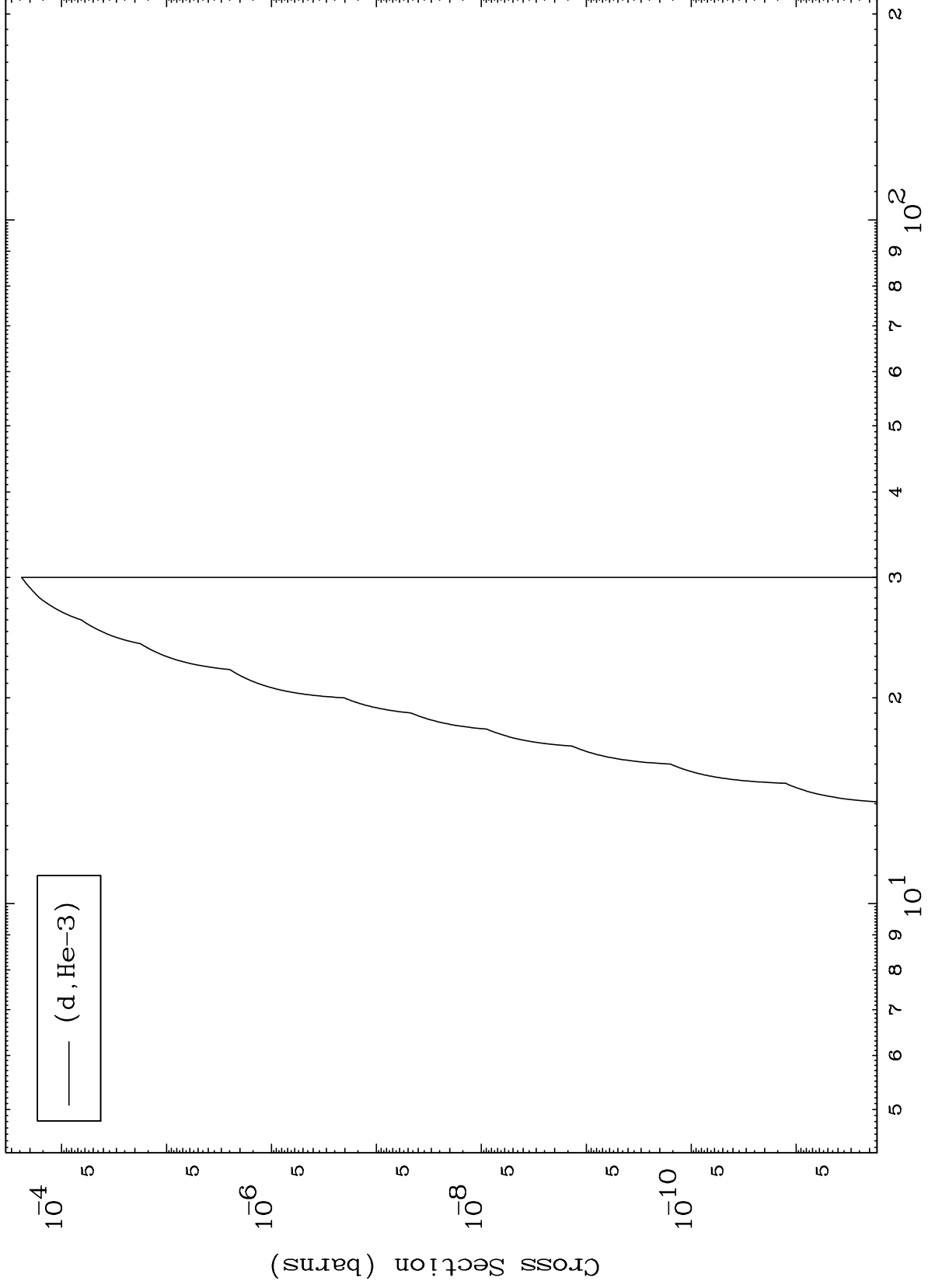
0 Kelvin Cross Sections



MAT 7664

(d,He3) Levels
0 Kelvin Cross Sections

76-0s-197



10

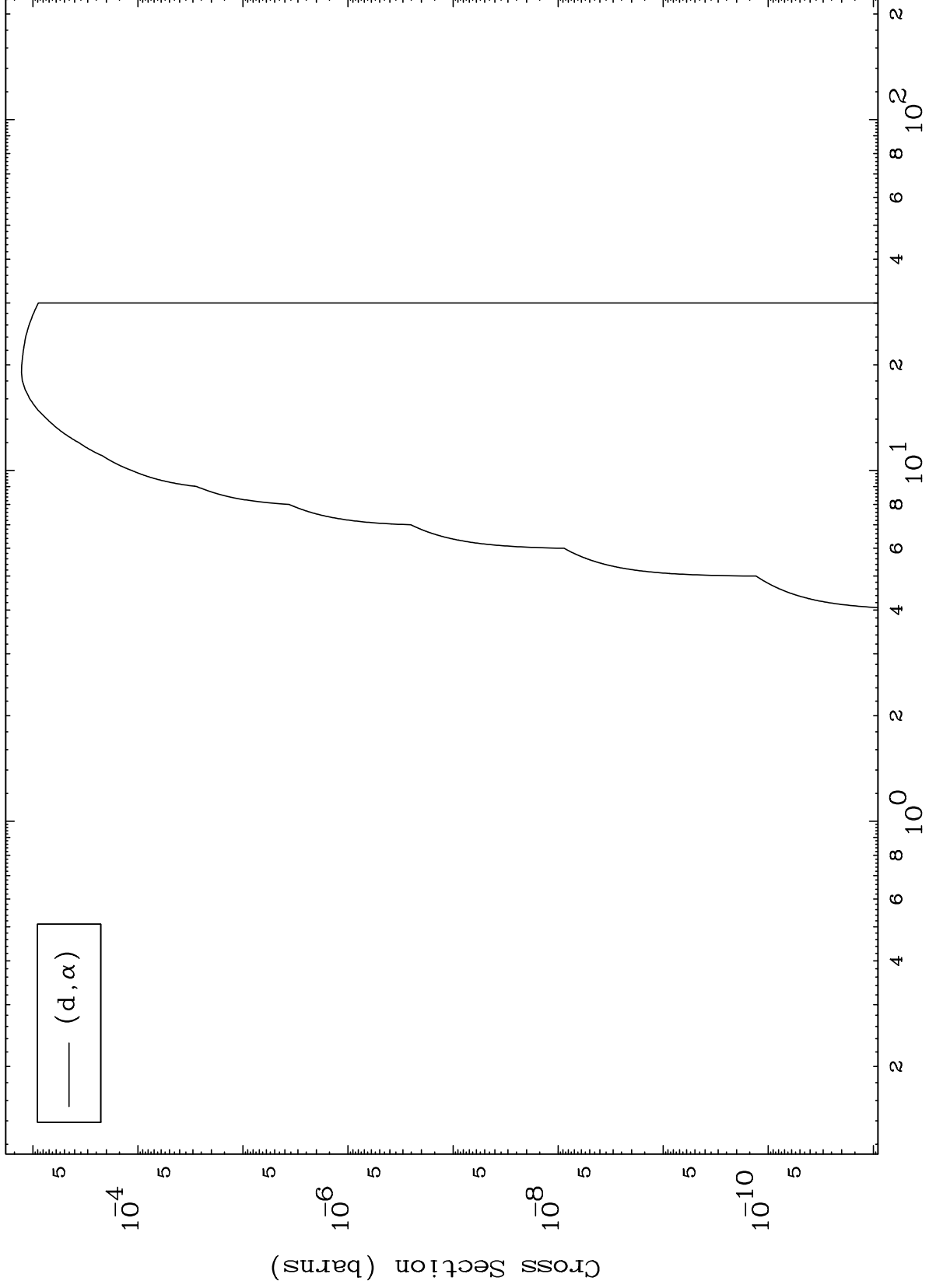
Incident Energy (MeV)

76-0s-197

MAT 7664

(d, α) Levels
0 Kelvin Cross Sections

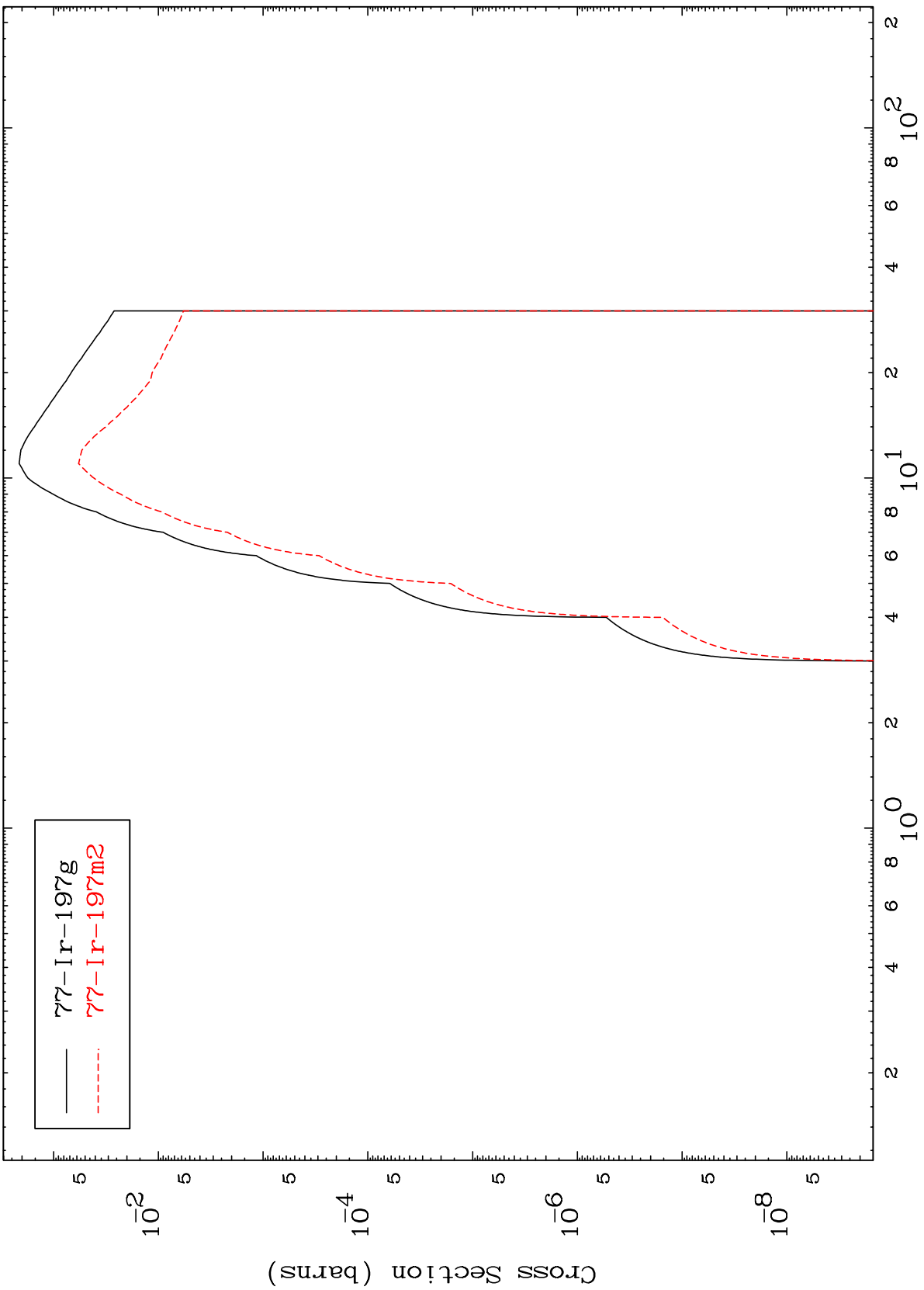
76-Os-197



MAT 7664

76-0s-197

Radionuclide Production Cross Section (d,2n)



— $^{77}\text{Ir-197g}$
- - - $^{77}\text{Ir-197m2}$

12

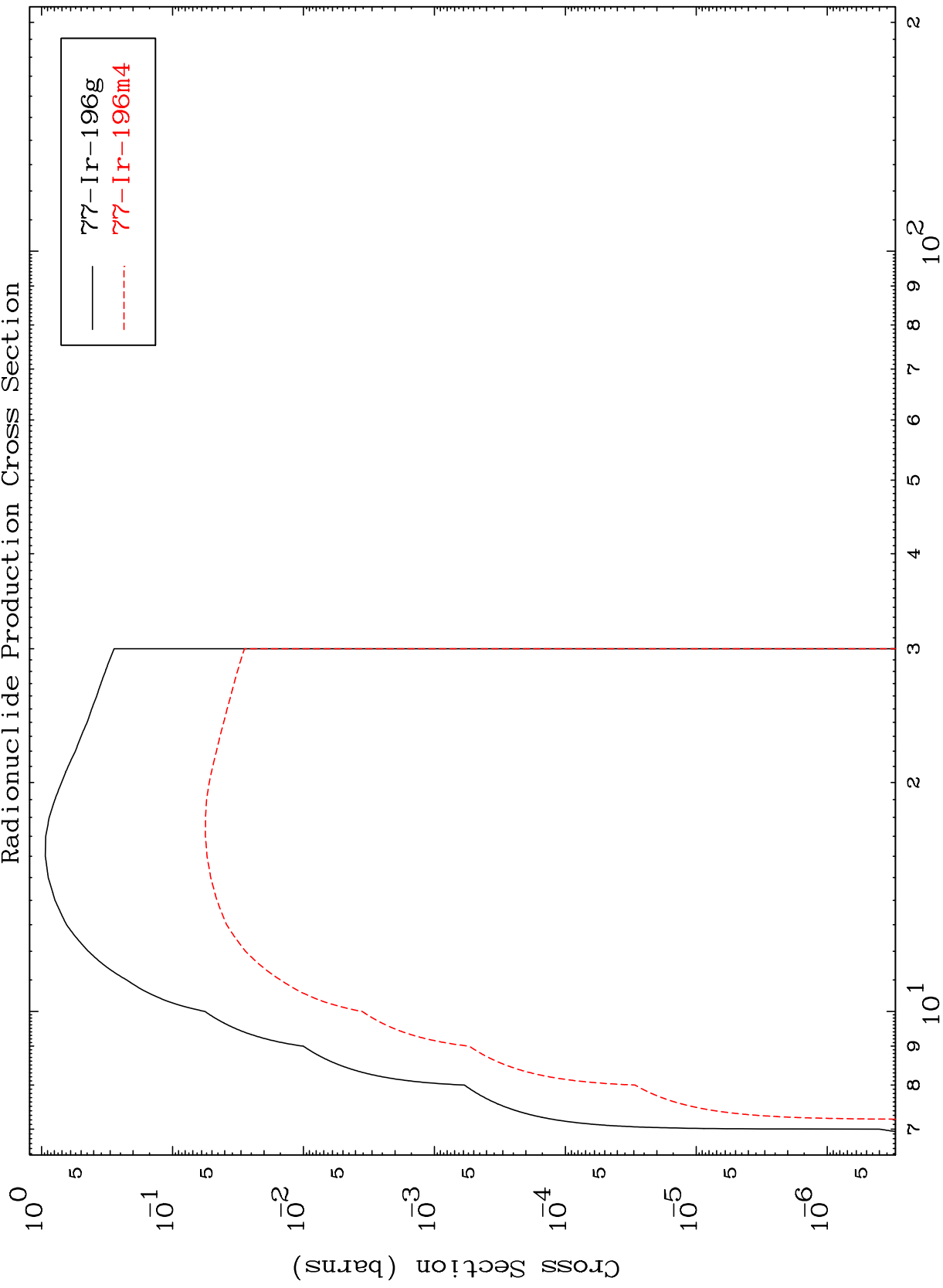
Incident Energy (MeV)

76-0s-197

MAT 7664

76-Os-197

(d,3n)
Radionuclide Production Cross Section



76-Os-197

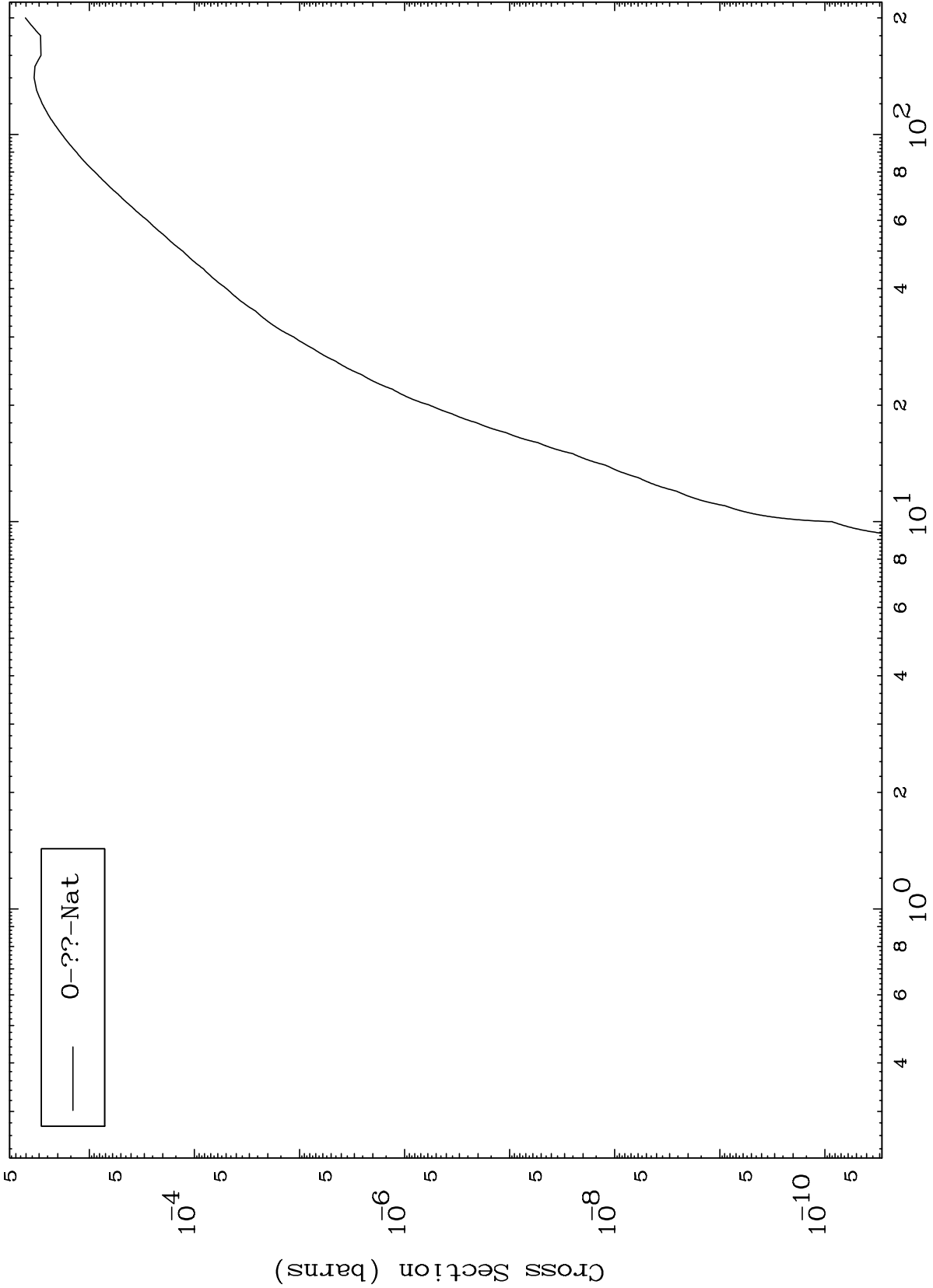
Incident Energy (MeV)

13

MAT 7664

Deuteron Fission
Radionuclide Production Cross Section

76-0s-197



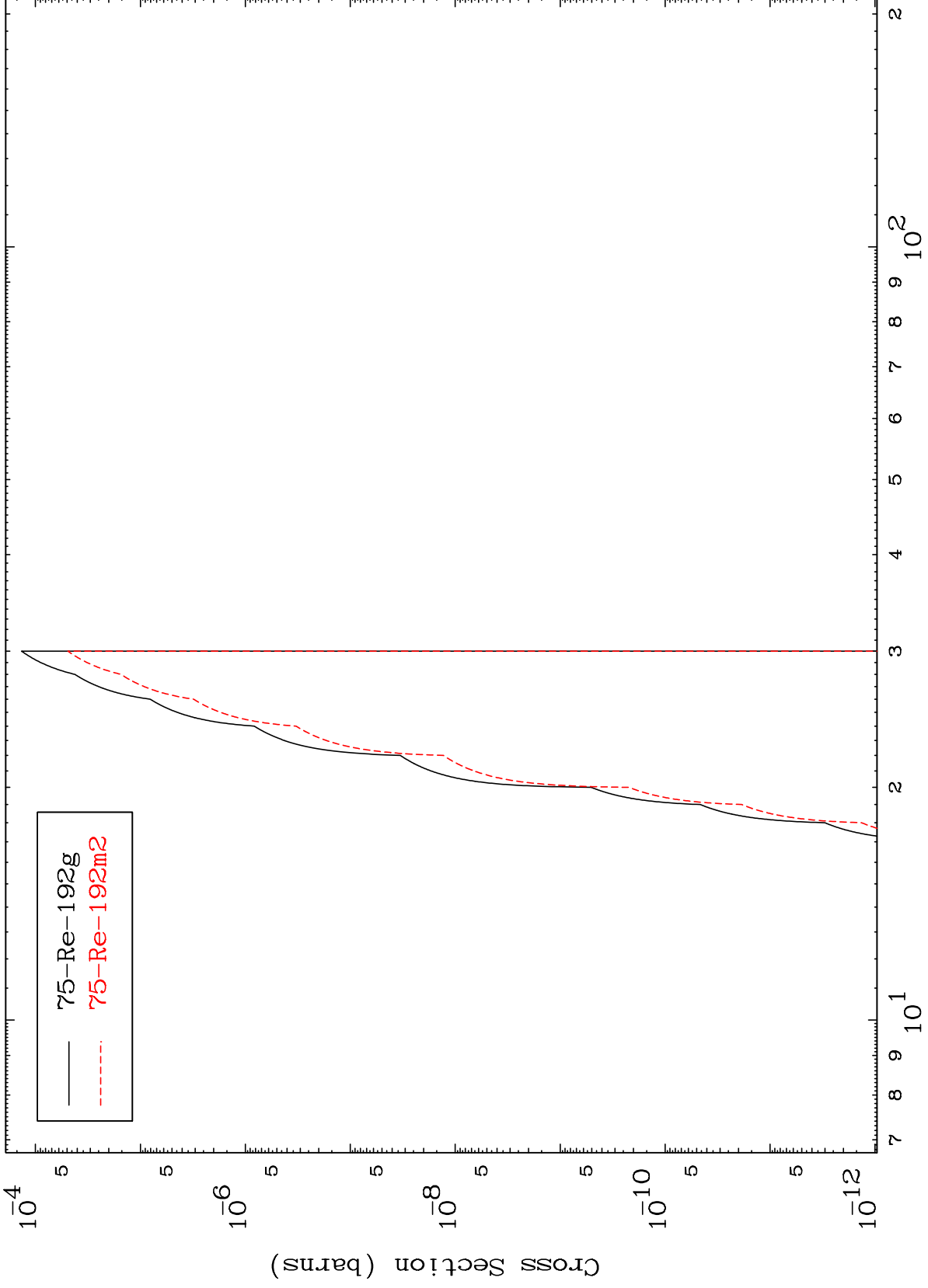
0-??-Nat

MAT 7664

(d,3n) α

76-Os-197

Radionuclide Production Cross Section



75-Re-192g
75-Re-192m2

15

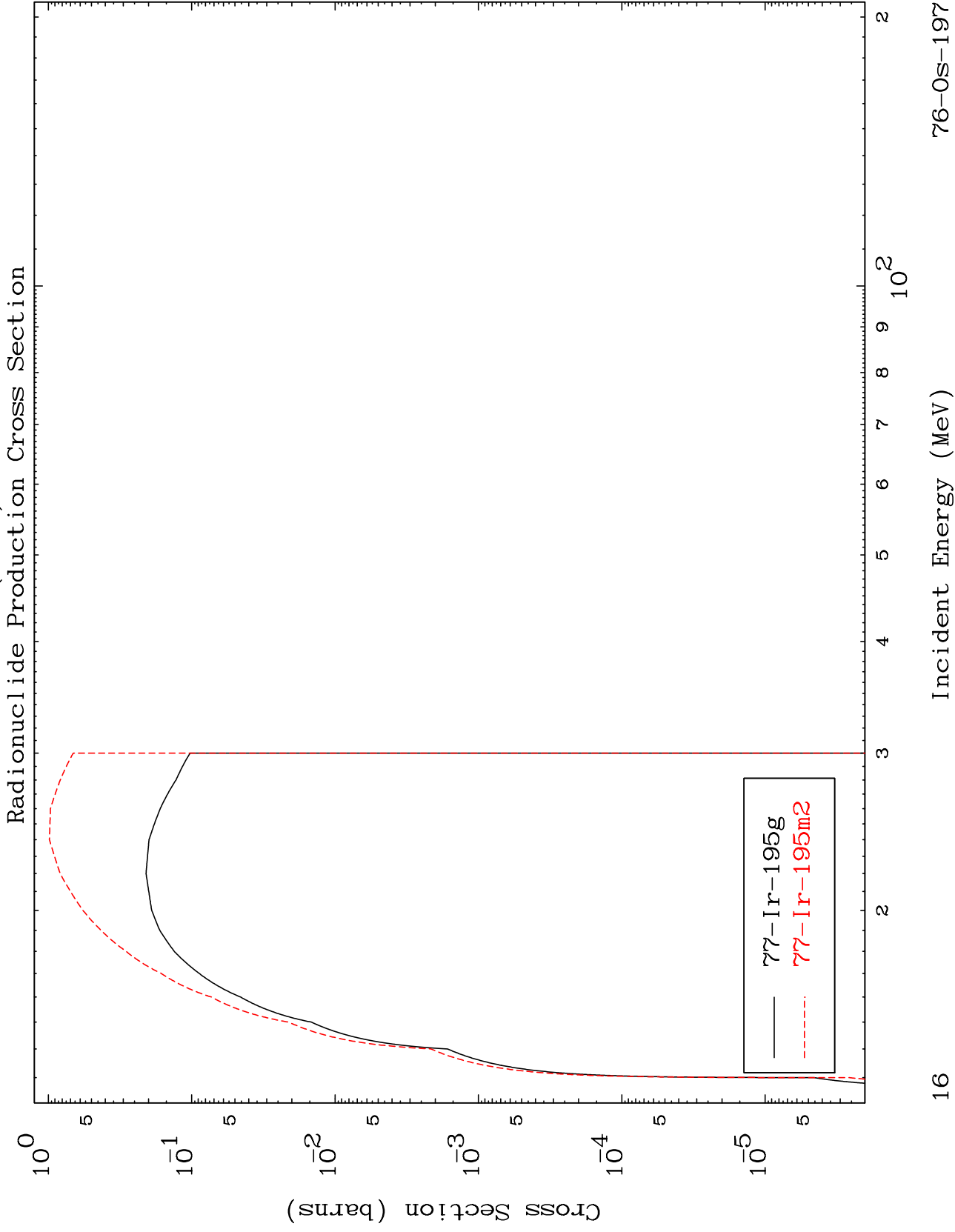
Incident Energy (MeV)

76-Os-197

MAT 7664

(d,4n)

76-Os-197



16

Incident Energy (MeV)

76-Os-197