

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

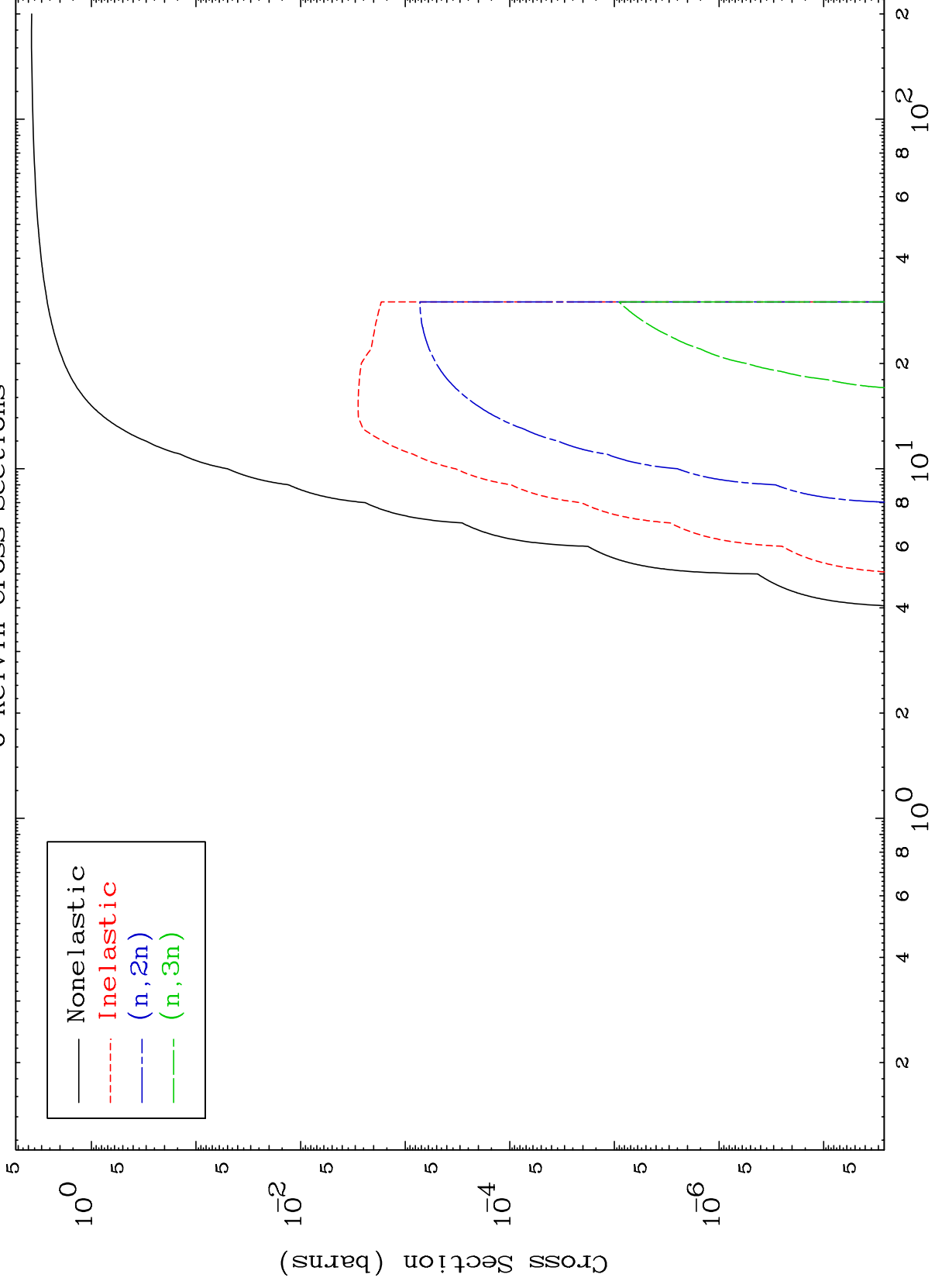
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 461

Deuteron Major
0 Kelvin Cross Sections

104-Rf-261m



Legend:
— Nonelastic
- - - Inelastic
- · - (n, 2n)
- - - (n, 3n)

104-Rf-261m

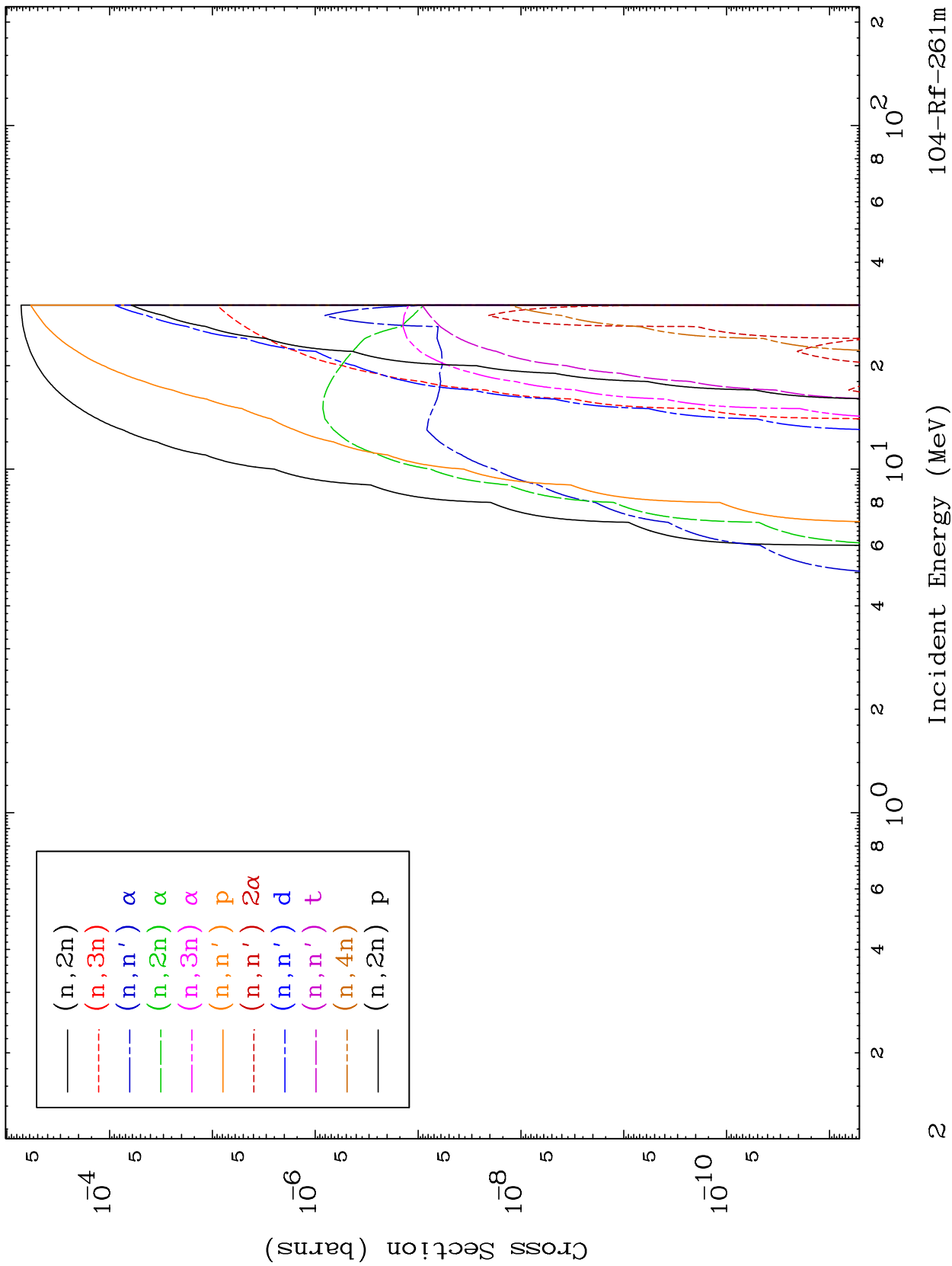
Incident Energy (MeV)

1

MAT 461

Deuteron Neutron Absorption
0 Kelvin Cross Sections

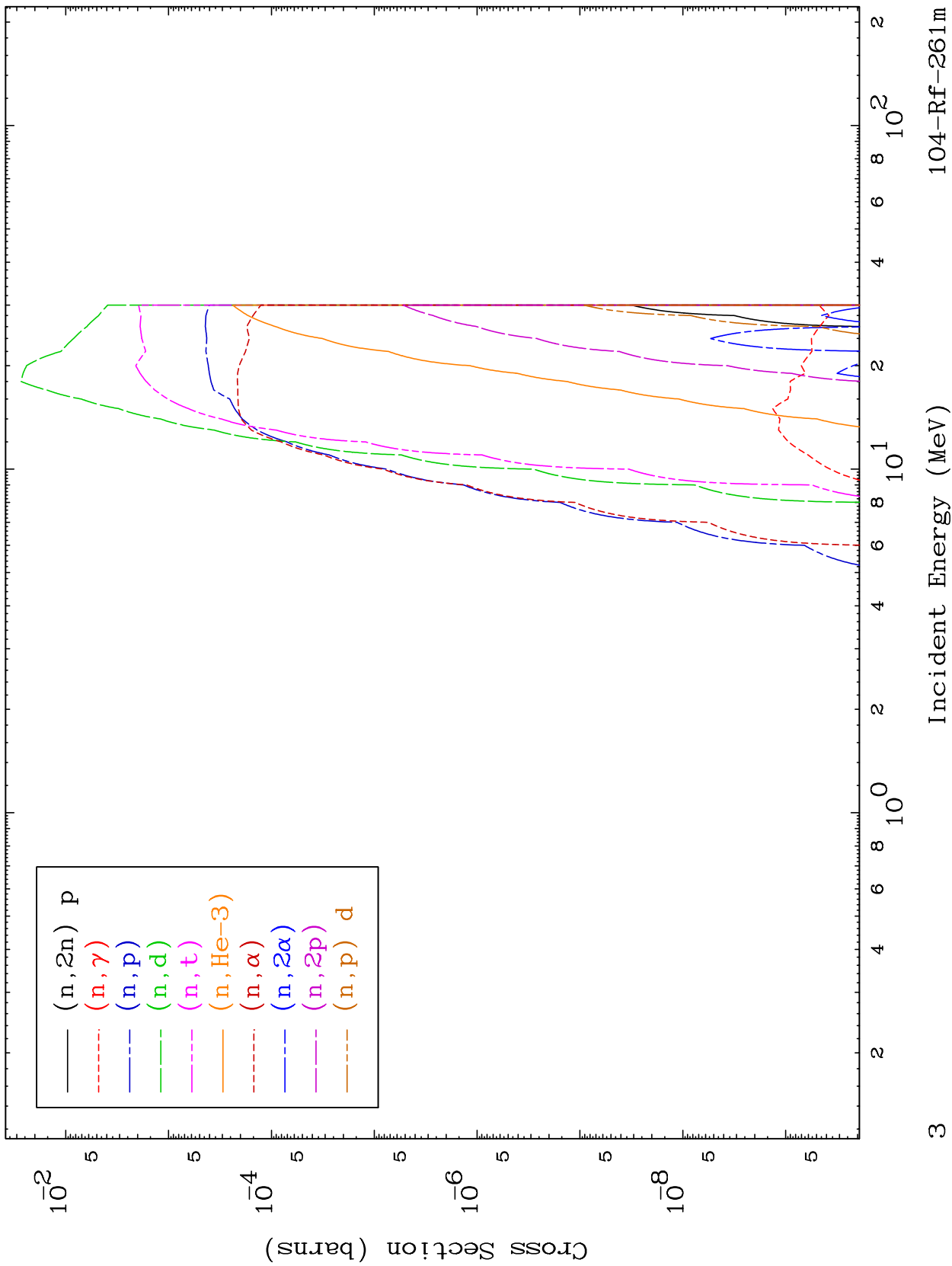
104-Rf-261m



MAT 461

Deuteron Neutron Absorption
0 Kelvin Cross Sections

104-Rf-261m



3

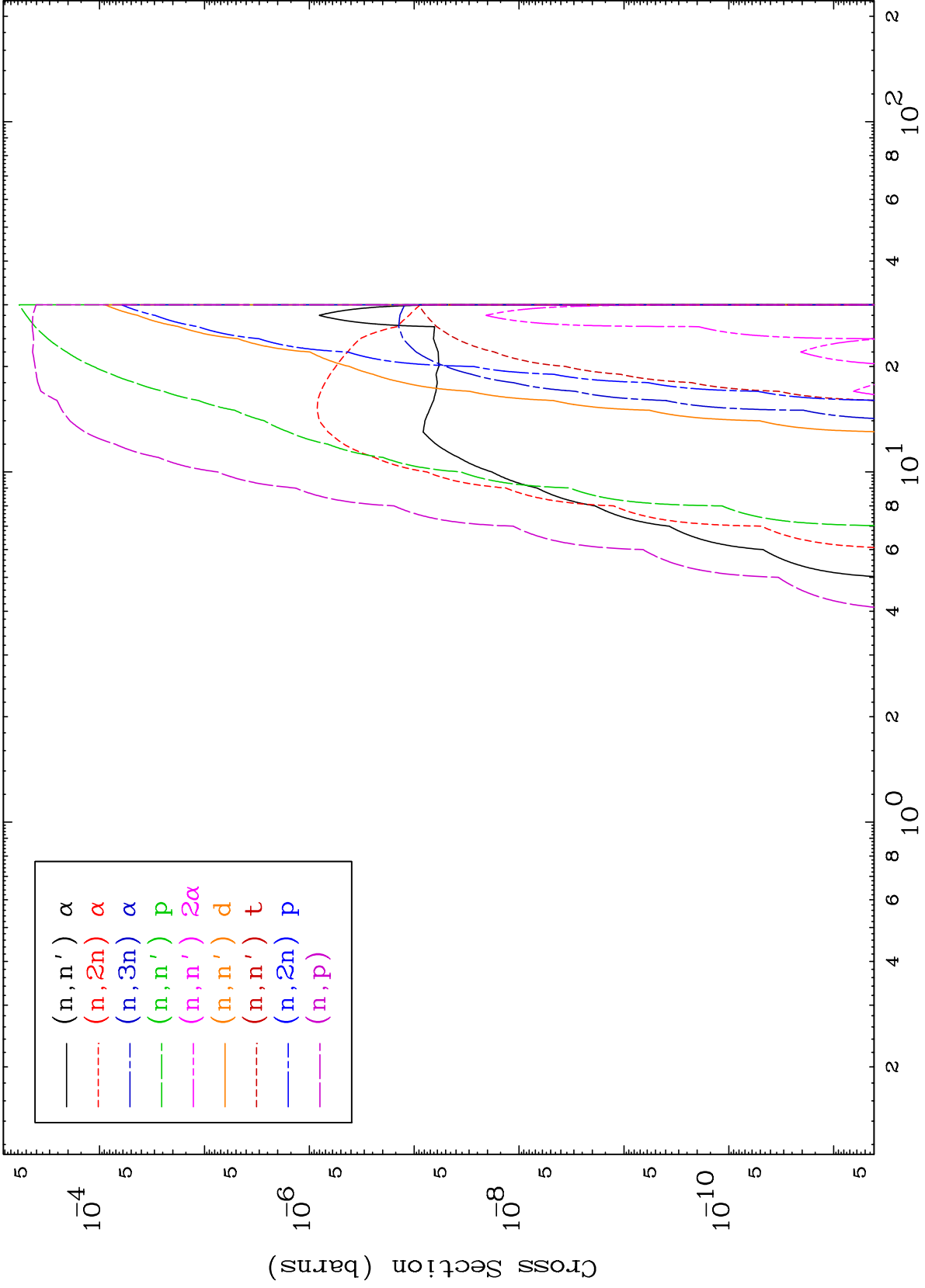
Incident Energy (MeV)

104-Rf-261m

MAT 461

Deuteron Charged Particle
0 Kelvin Cross Sections

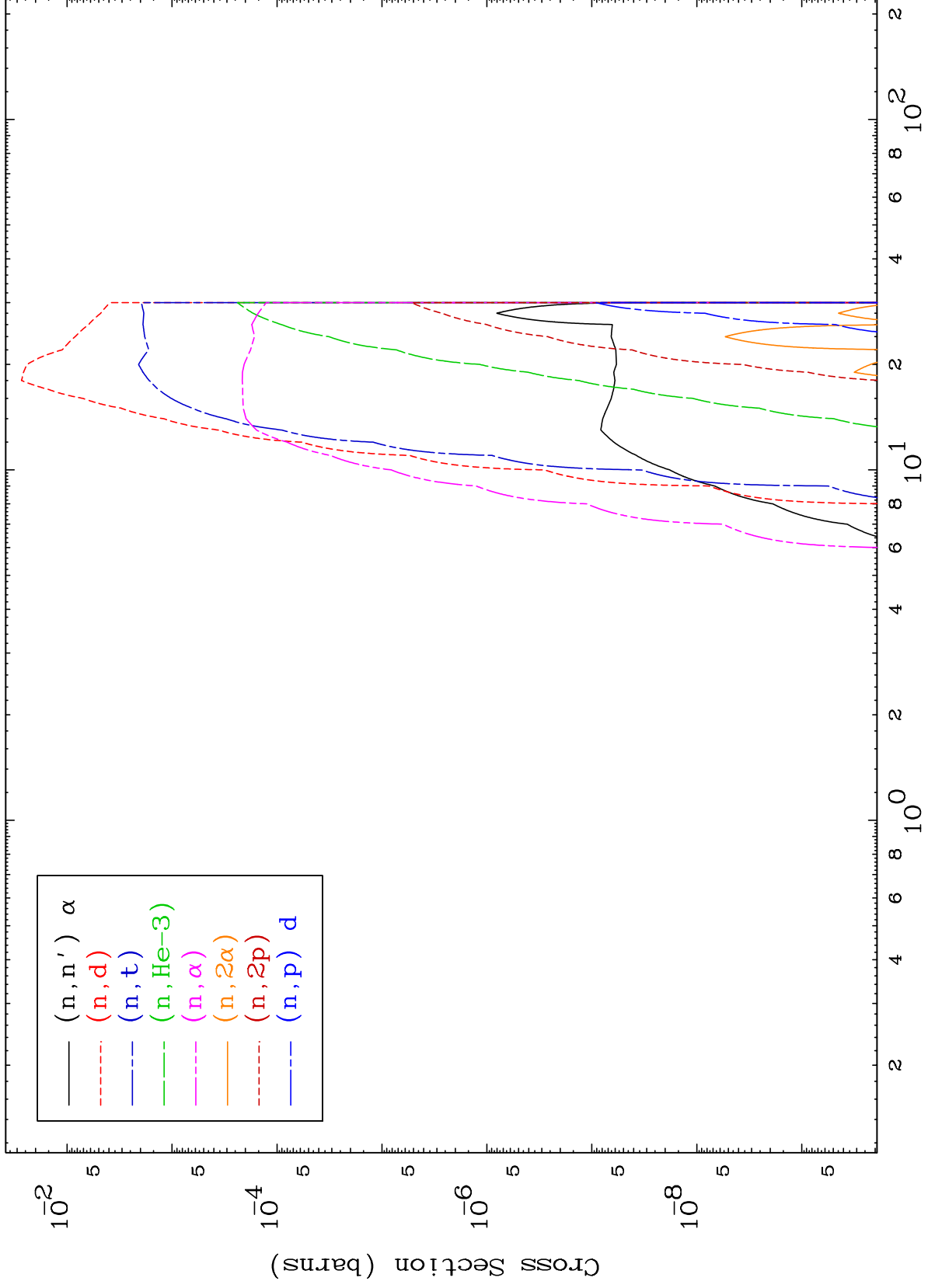
104-Rf-261m



MAT 461

Deuteron Charged Particle
0 Kelvin Cross Sections

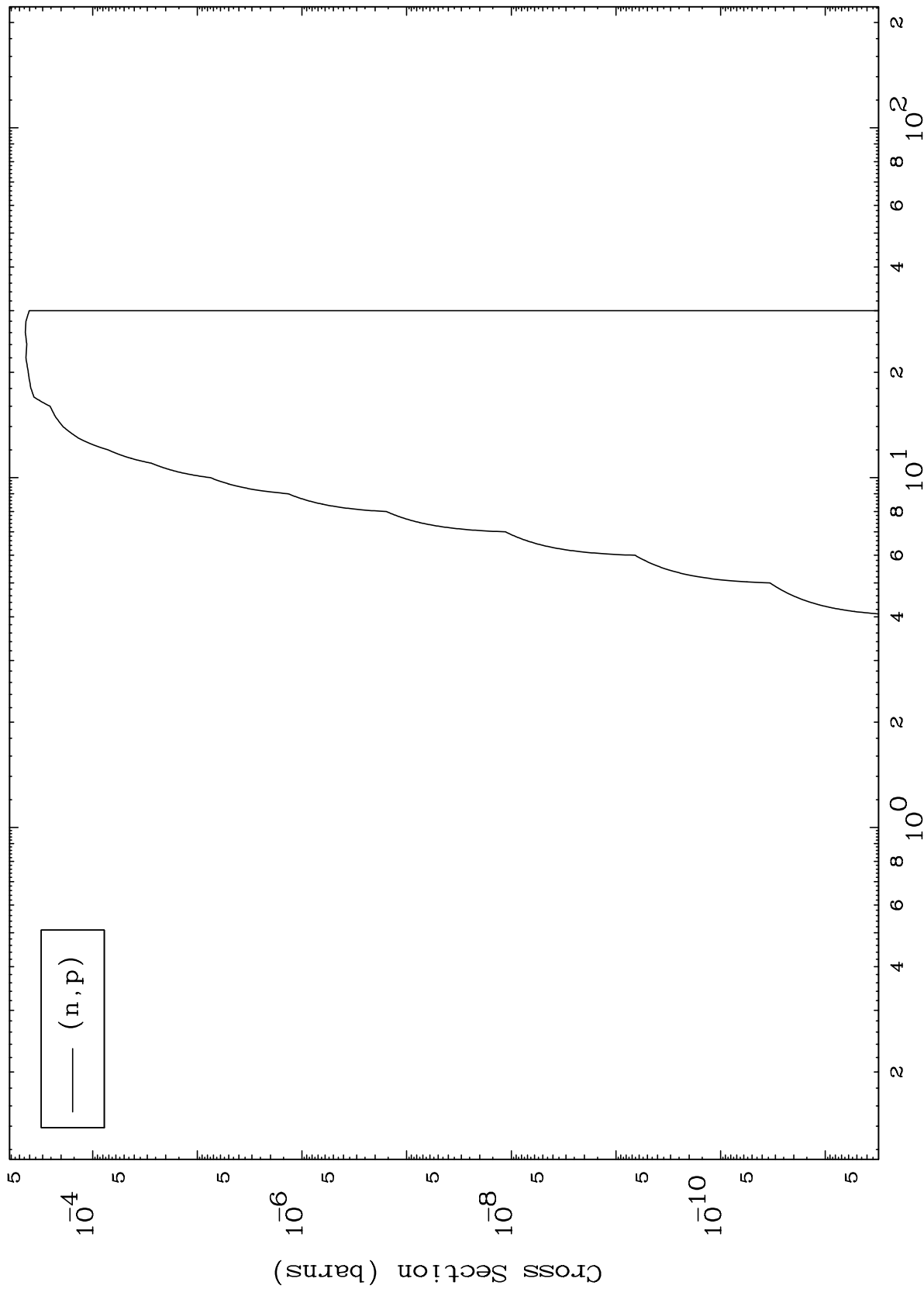
104-Rf-261m



MAT 461

104-Rf-261m

(d,p) Levels
0 Kelvin Cross Sections



(n,p)

104-Rf-261m

Incident Energy (MeV)

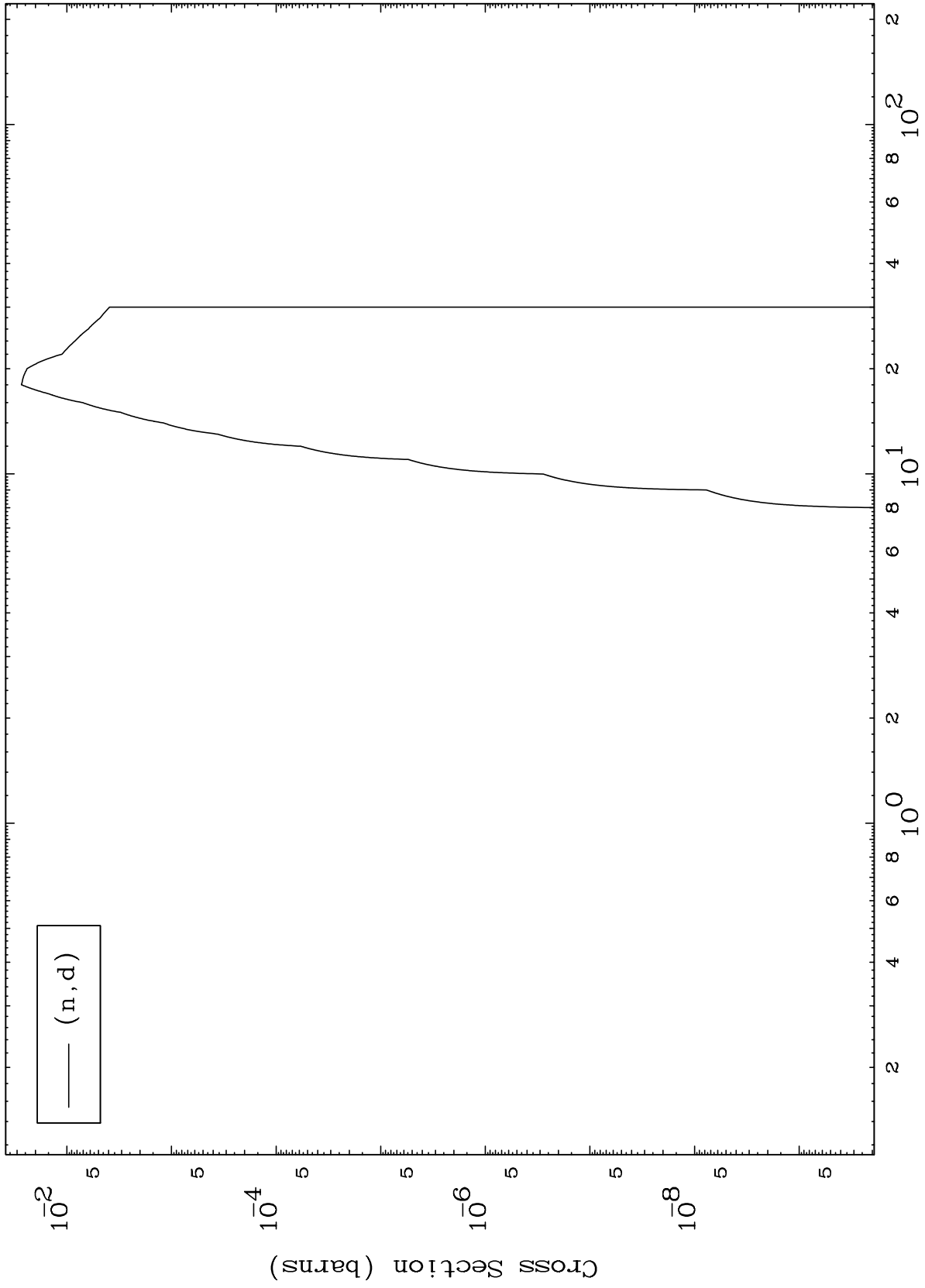
6

MAT 461

(d,d) Levels

104-Rf-261m

0 Kelvin Cross Sections

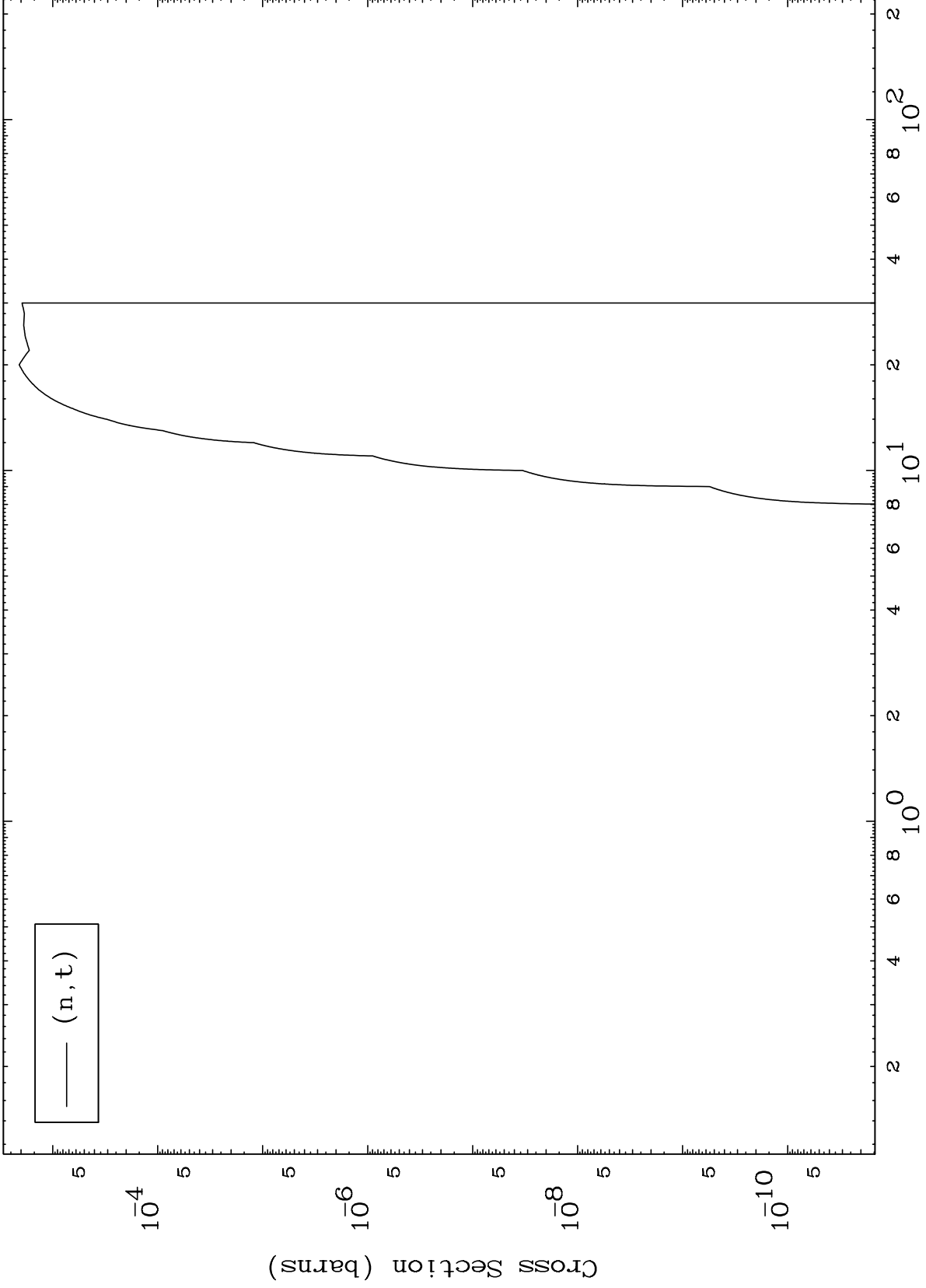


MAT 461

(d, t) Levels

104-Rf-261m

0 Kelvin Cross Sections

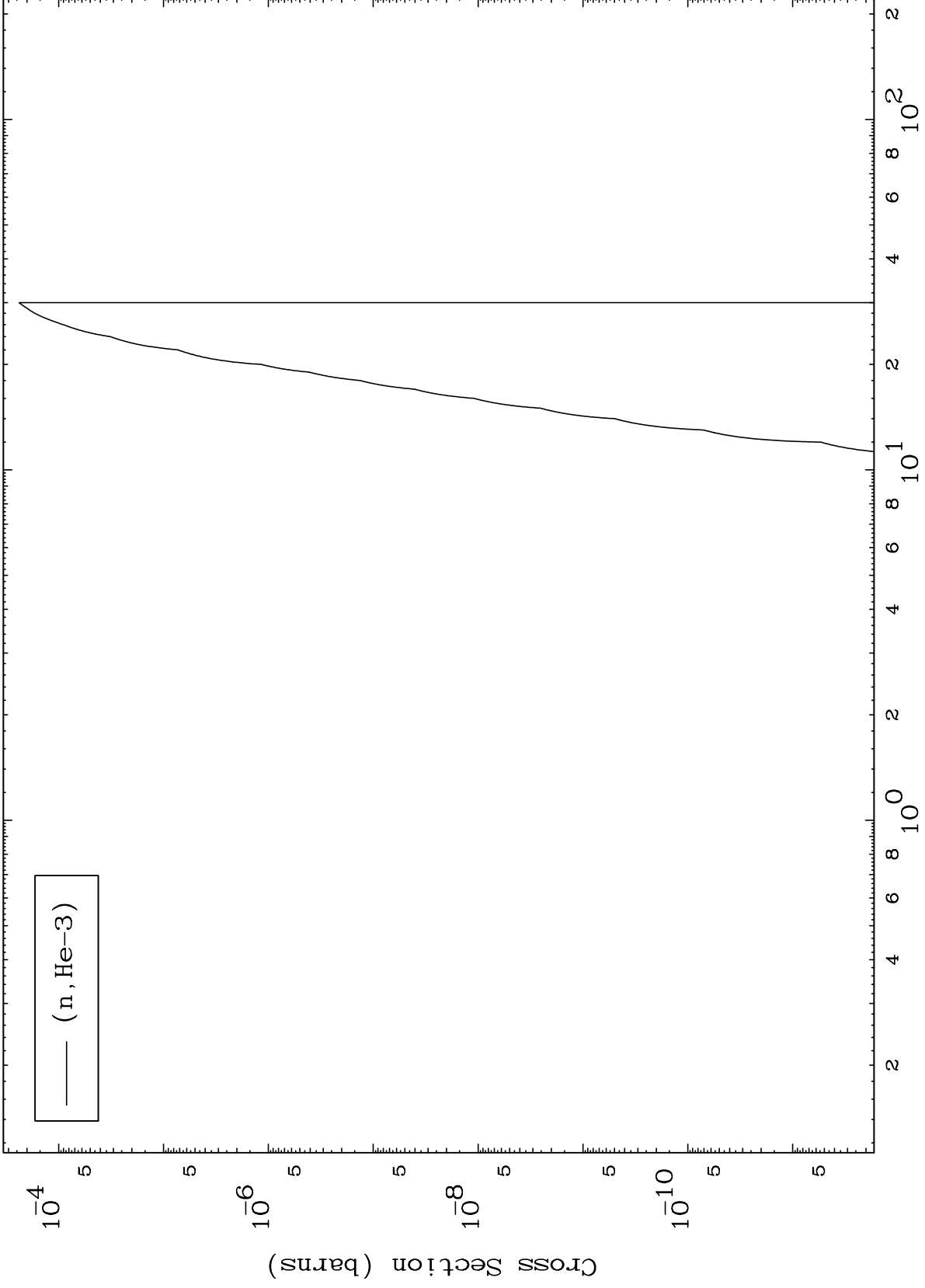


MAT 461

(d,He3) Levels

104-Rf-261m

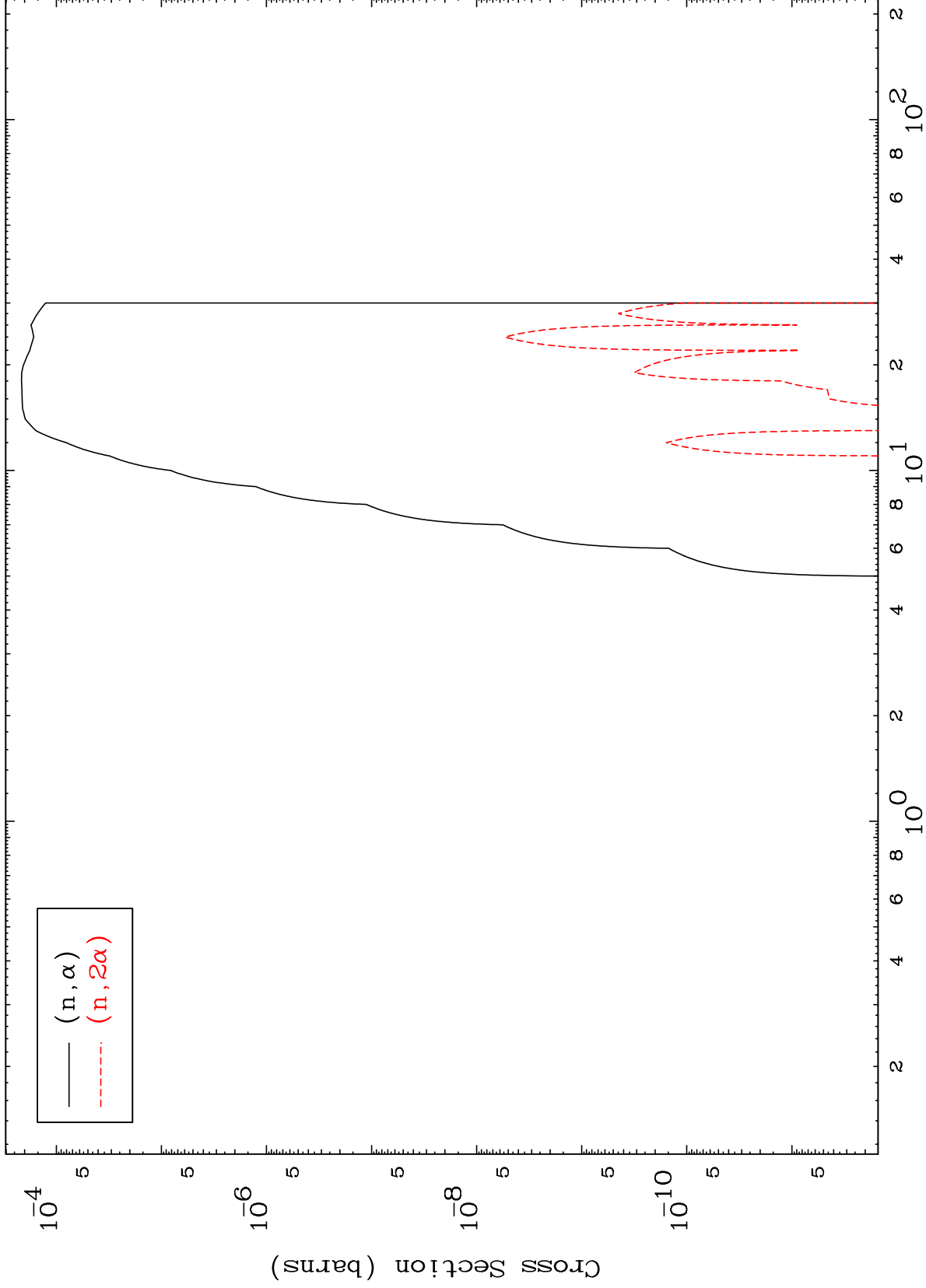
0 Kelvin Cross Sections



MAT 461

(d, α) Levels
0 Kelvin Cross Sections

104-Rf-261m



10

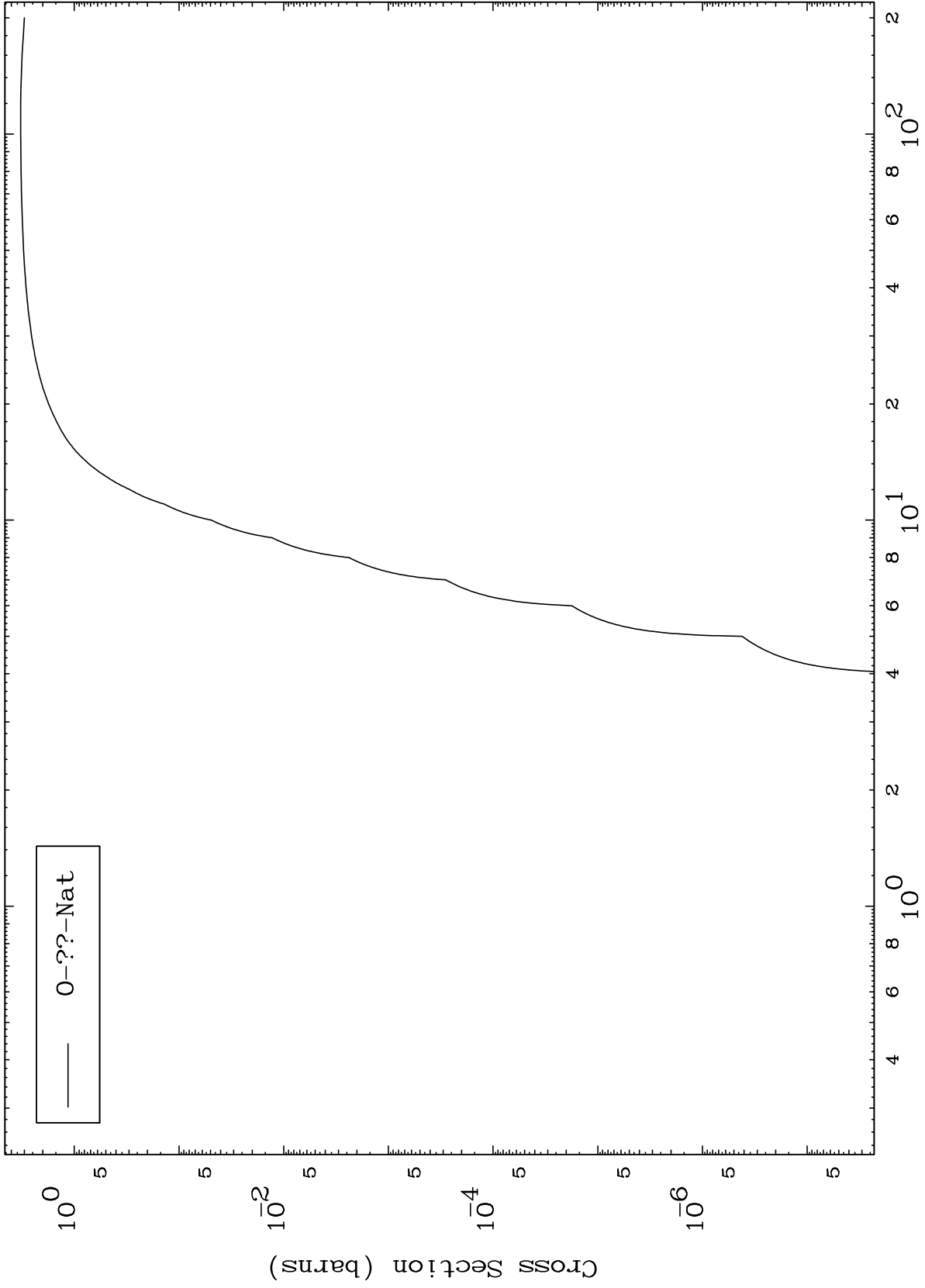
Incident Energy (MeV)

104-Rf-261m

MAT 461

104-Rf-261m

Fission
Radionuclide Production Cross Section

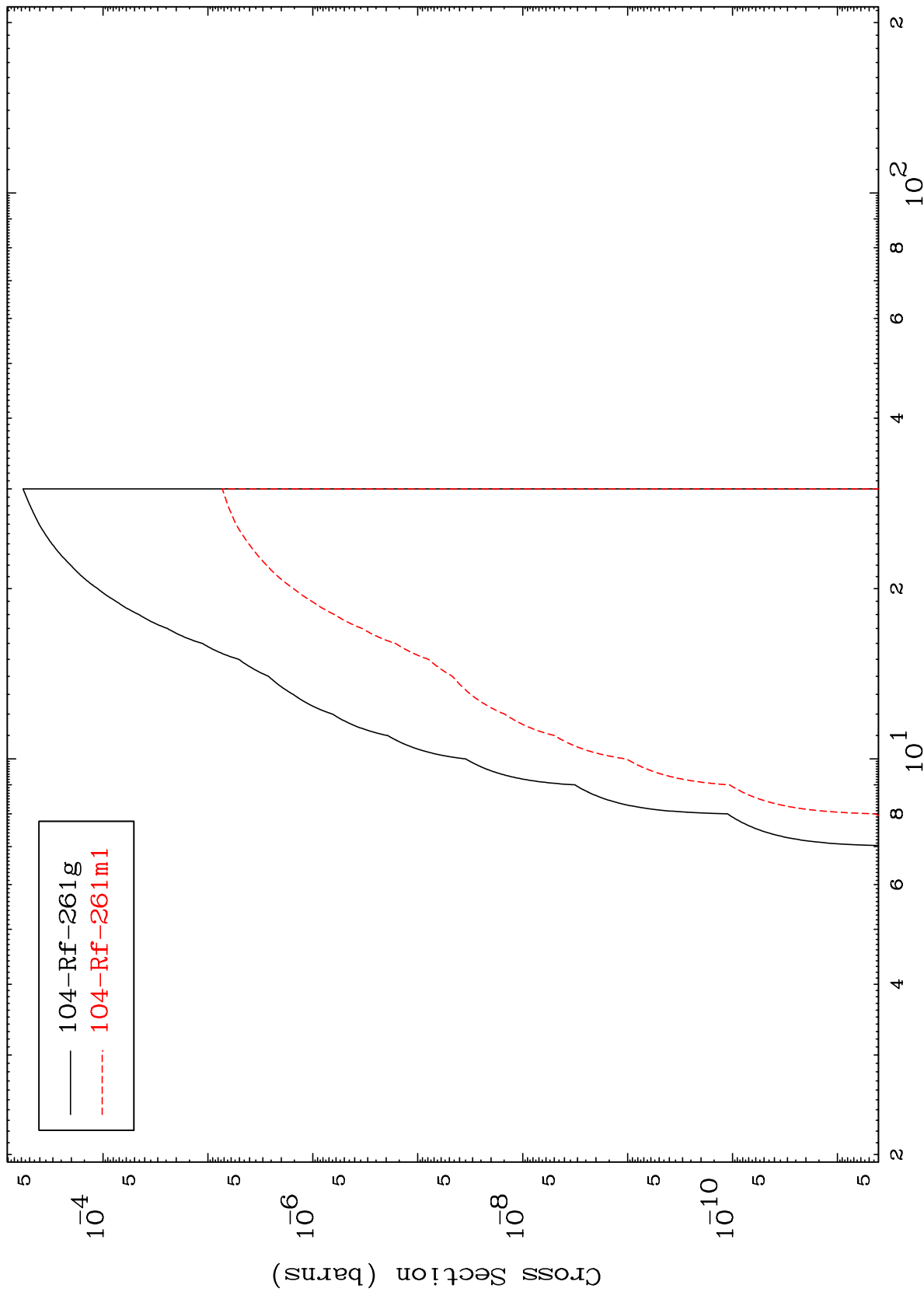


MAT 461

(n,n') p

104-Rf-261m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

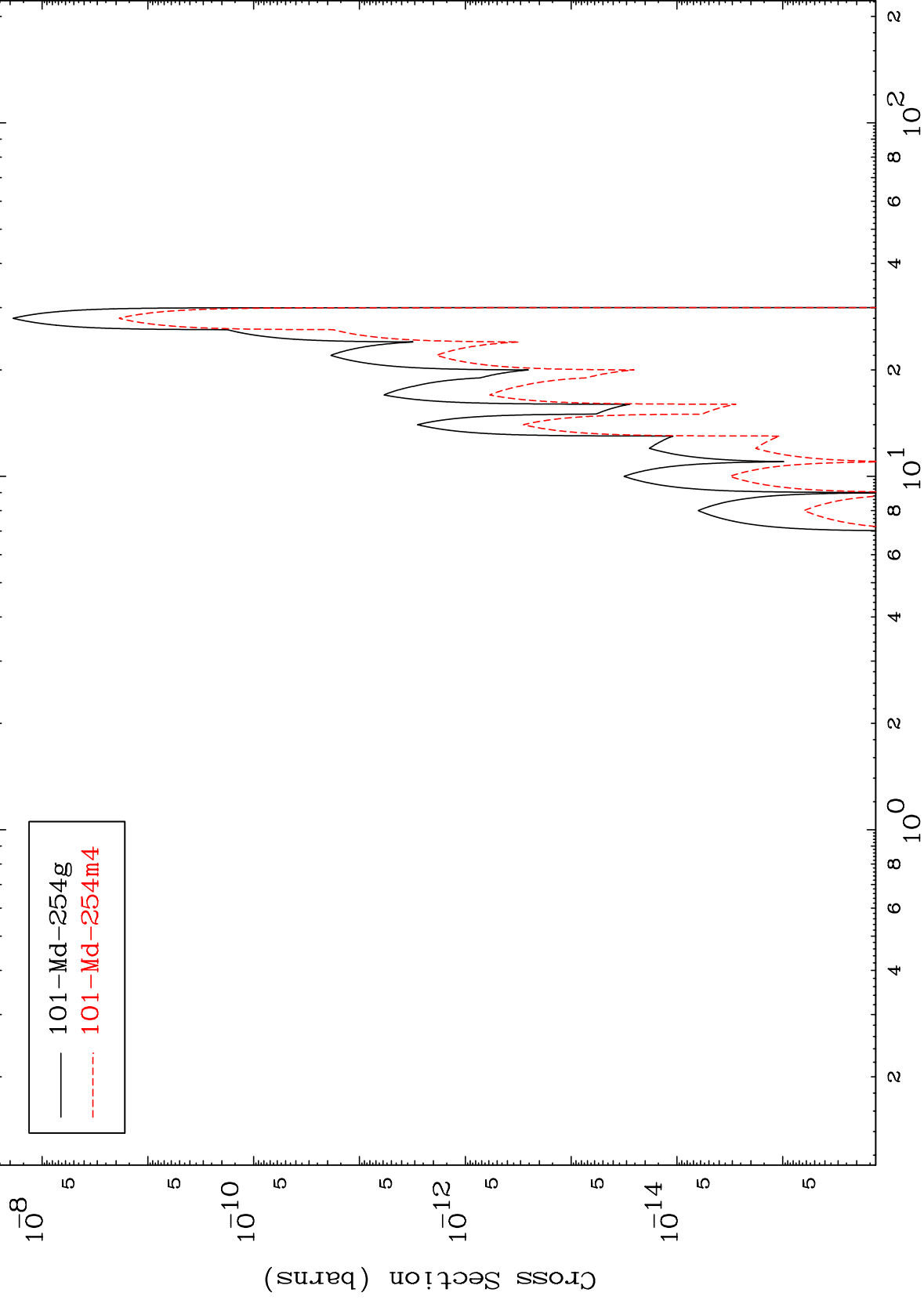
104-Rf-261m

MAT 461

(n,n') 2 α

104-Rf-261m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

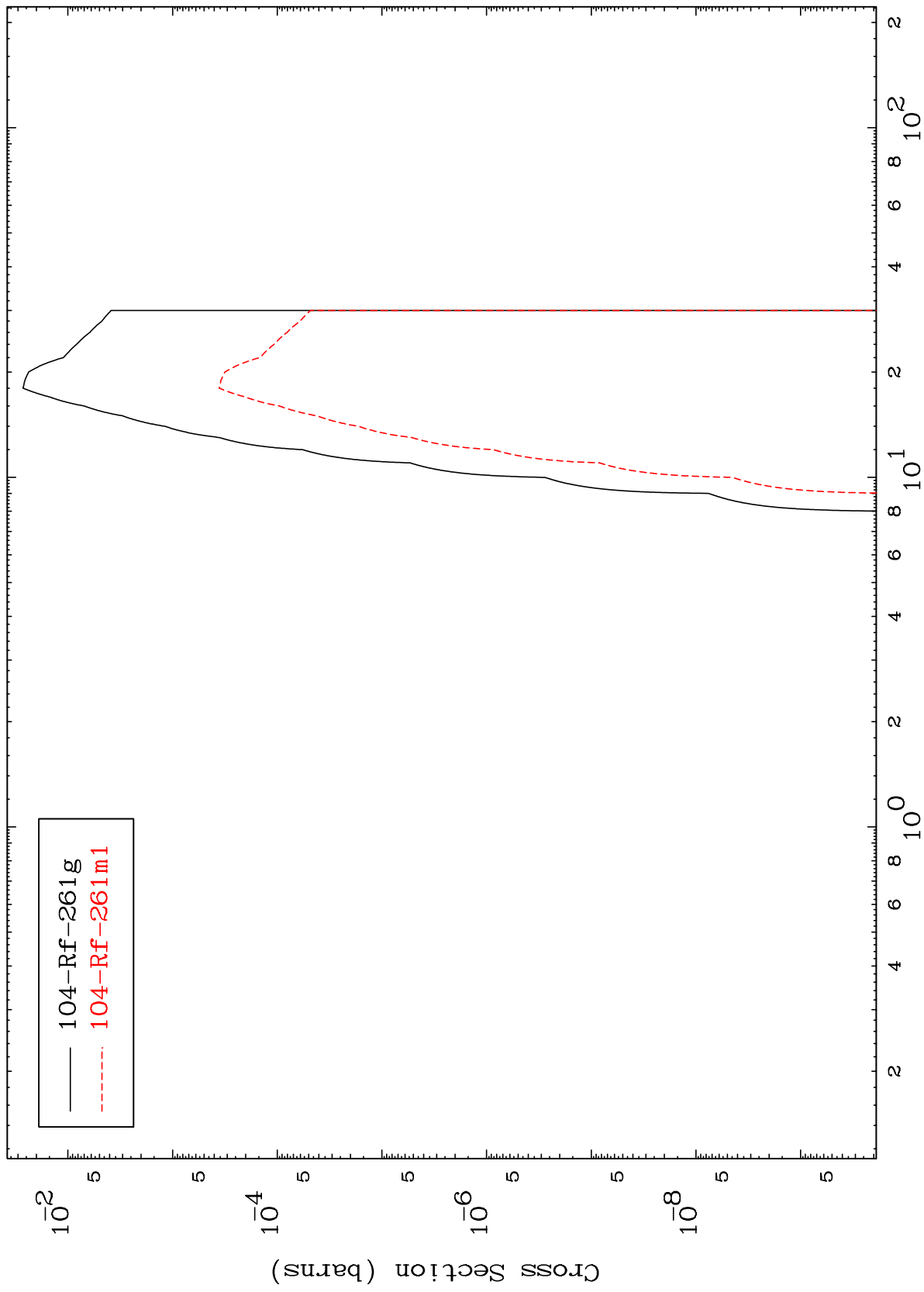
104-Rf-261m

MAT 461

(n,d)

104-Rf-261m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

104-Rf-261m