

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

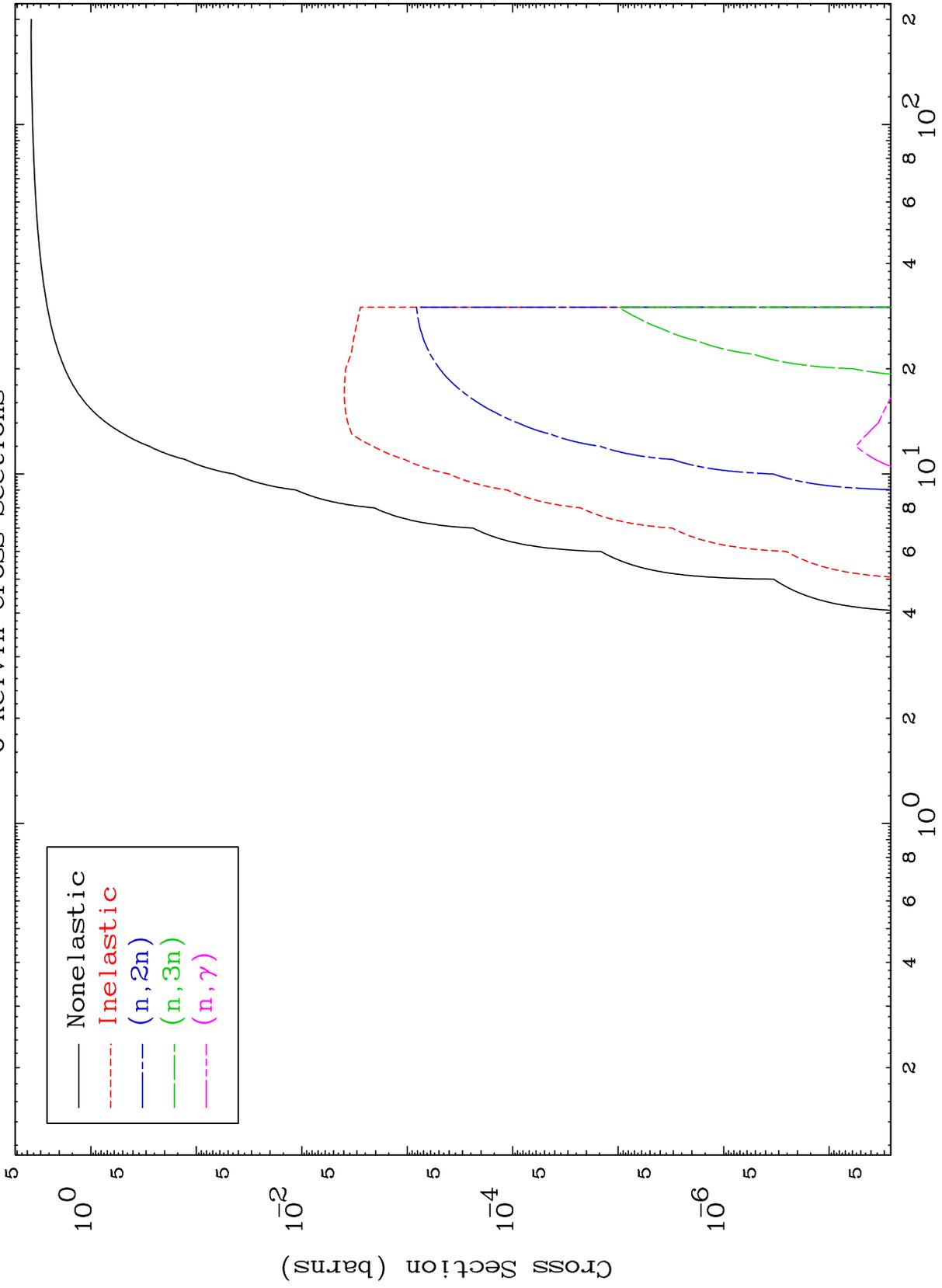
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 457

Deuteron Major
0 Kelvin Cross Sections

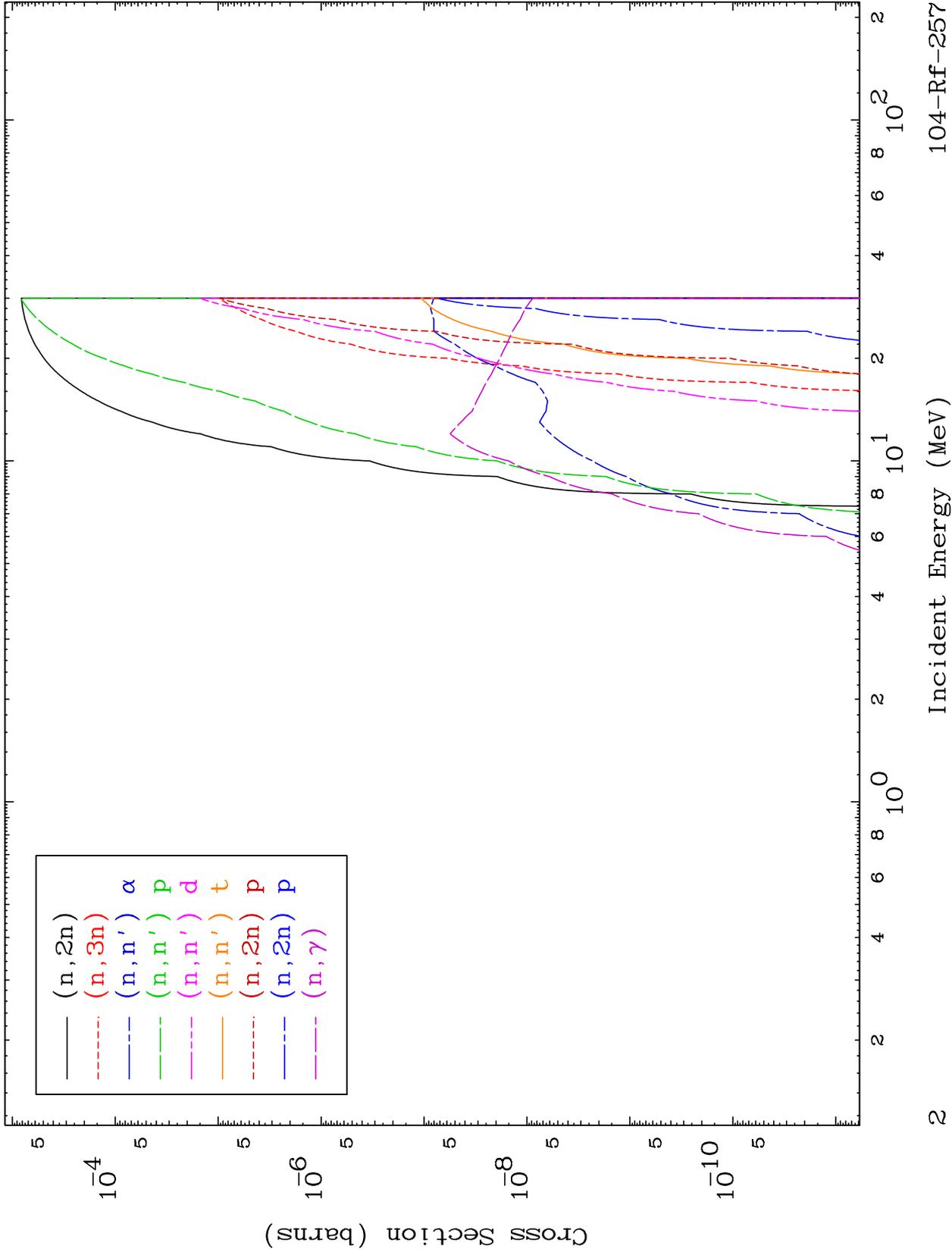
104-Rf-257



MAT 457

Deuteron Neutron Absorption
0 Kelvin Cross Sections

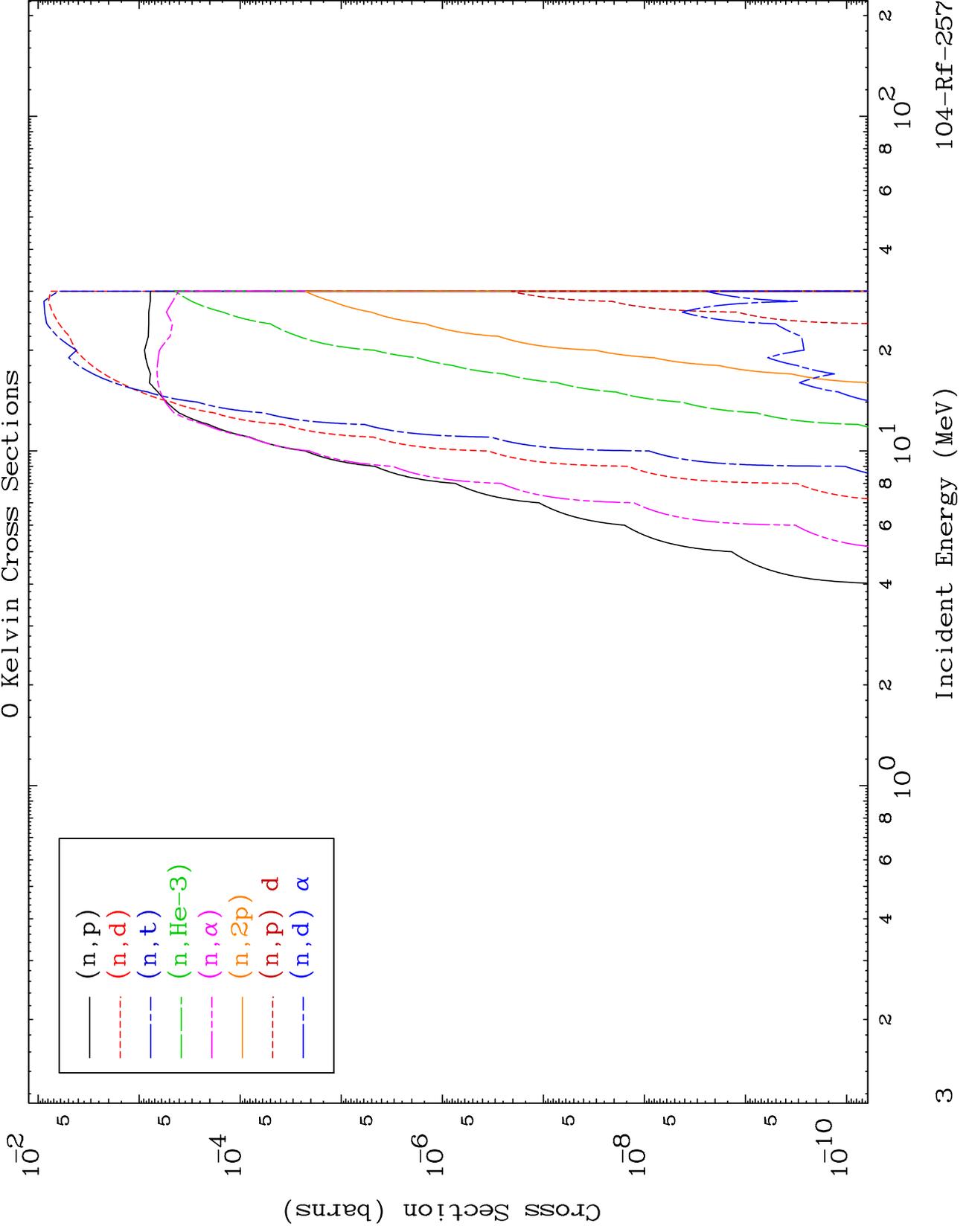
104-Rf-257

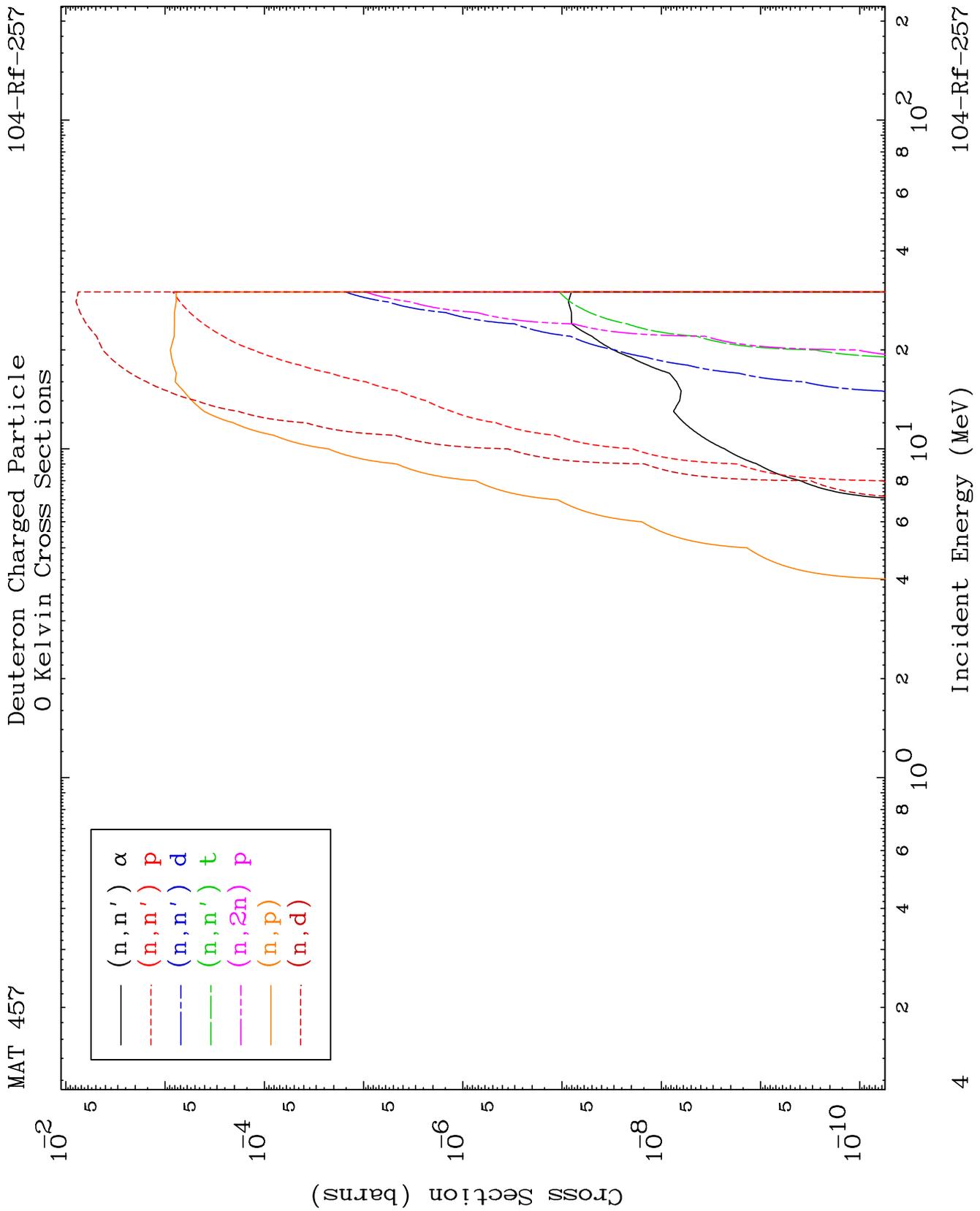


MAT 457

Deuteron Neutron Absorption
0 Kelvin Cross Sections

104-Rf-257

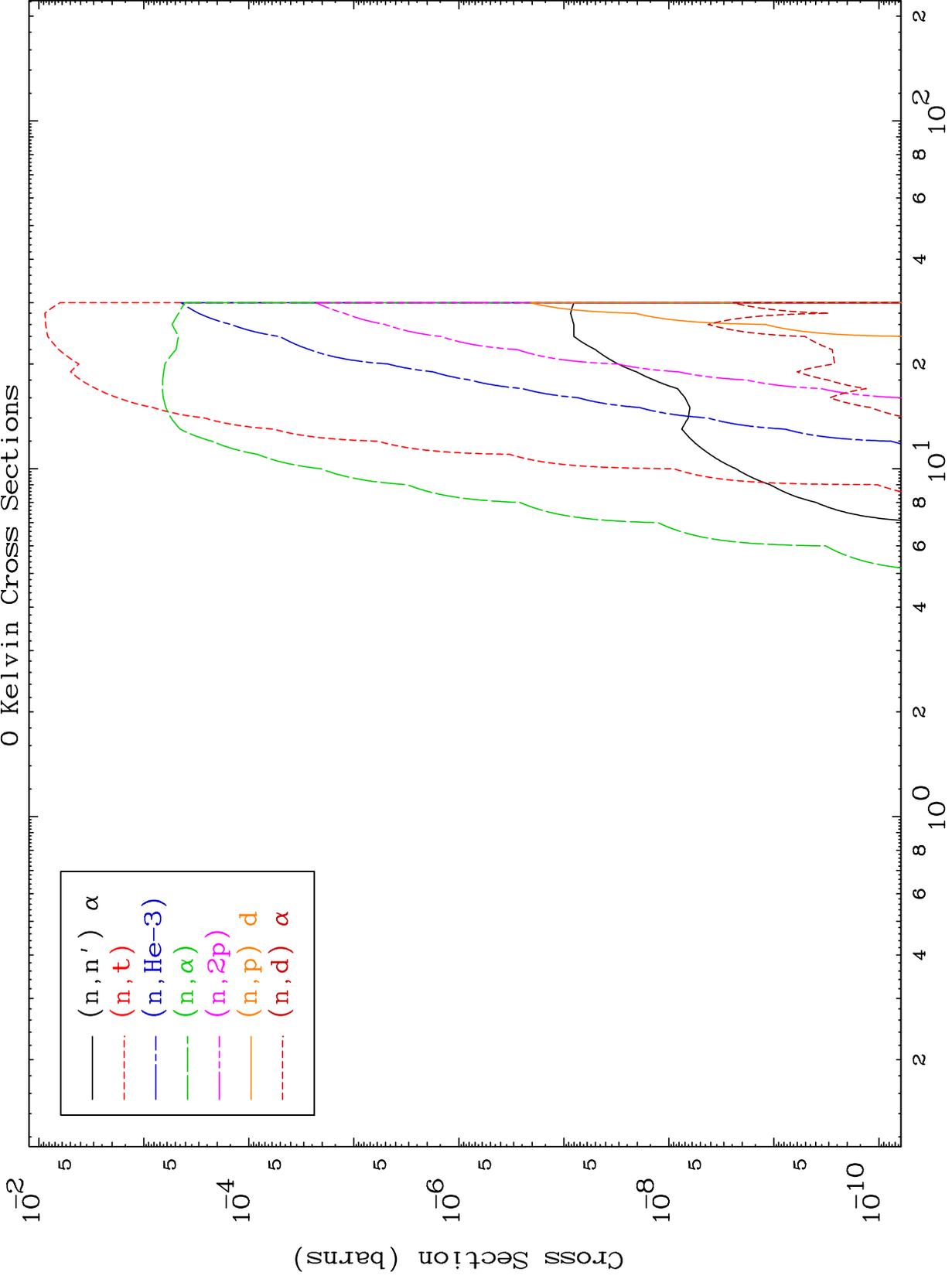




MAT 457

Deuteron Charged Particle
0 Kelvin Cross Sections

104-Rf-257



5

Incident Energy (MeV)

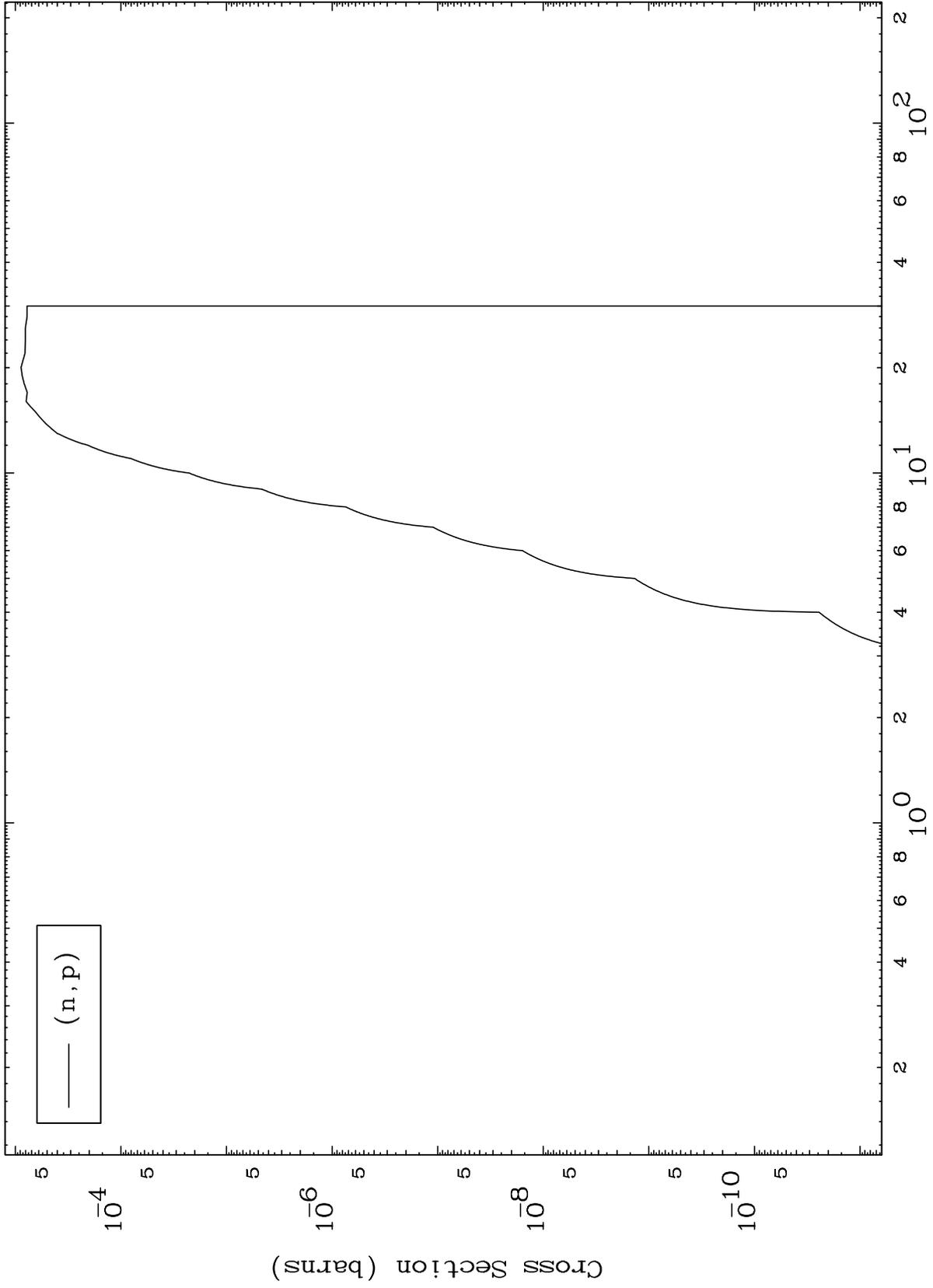
104-Rf-257

MAT 457

(d,p) Levels

104-Rf-257

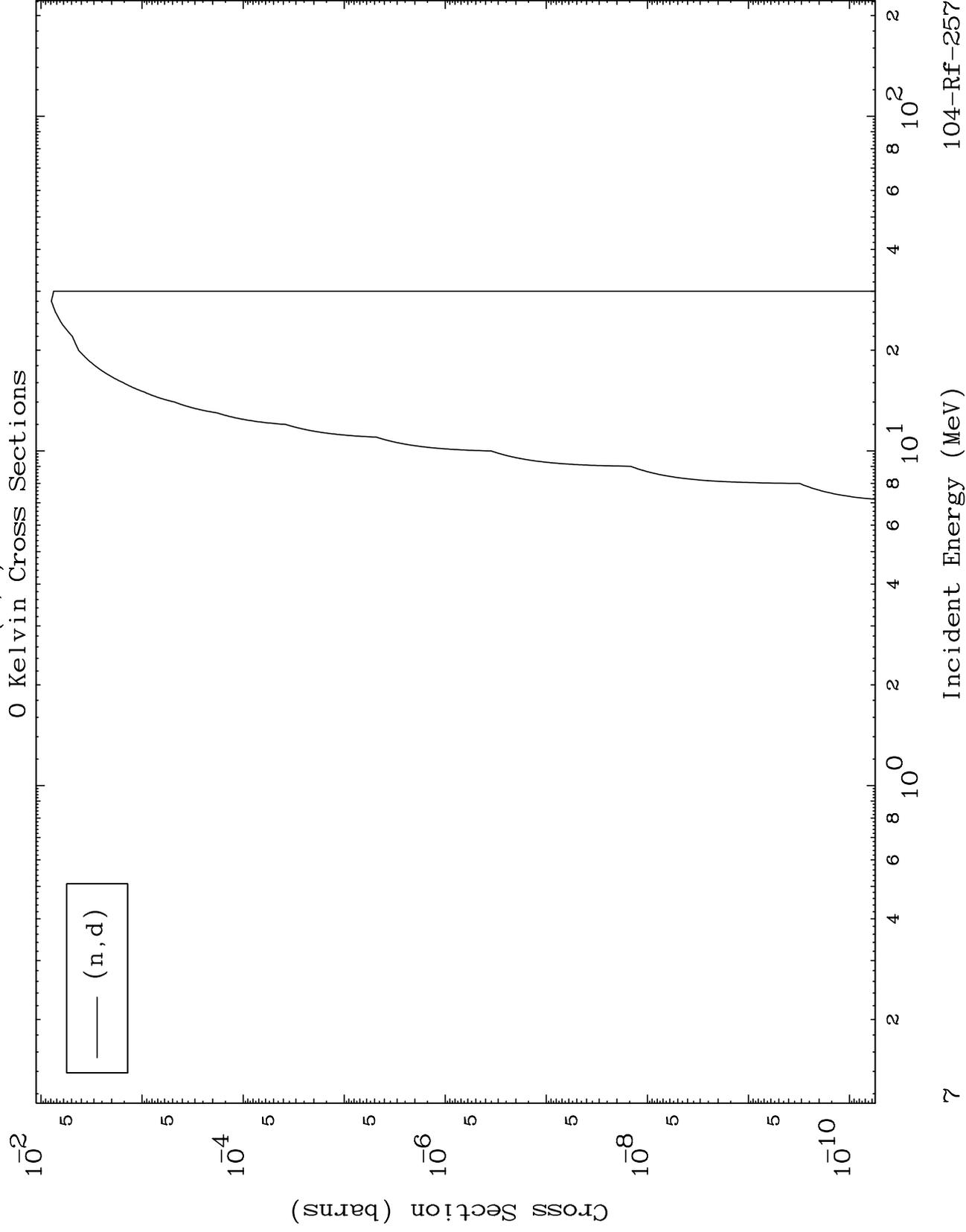
0 Kelvin Cross Sections



MAT 457

(d,d) Levels

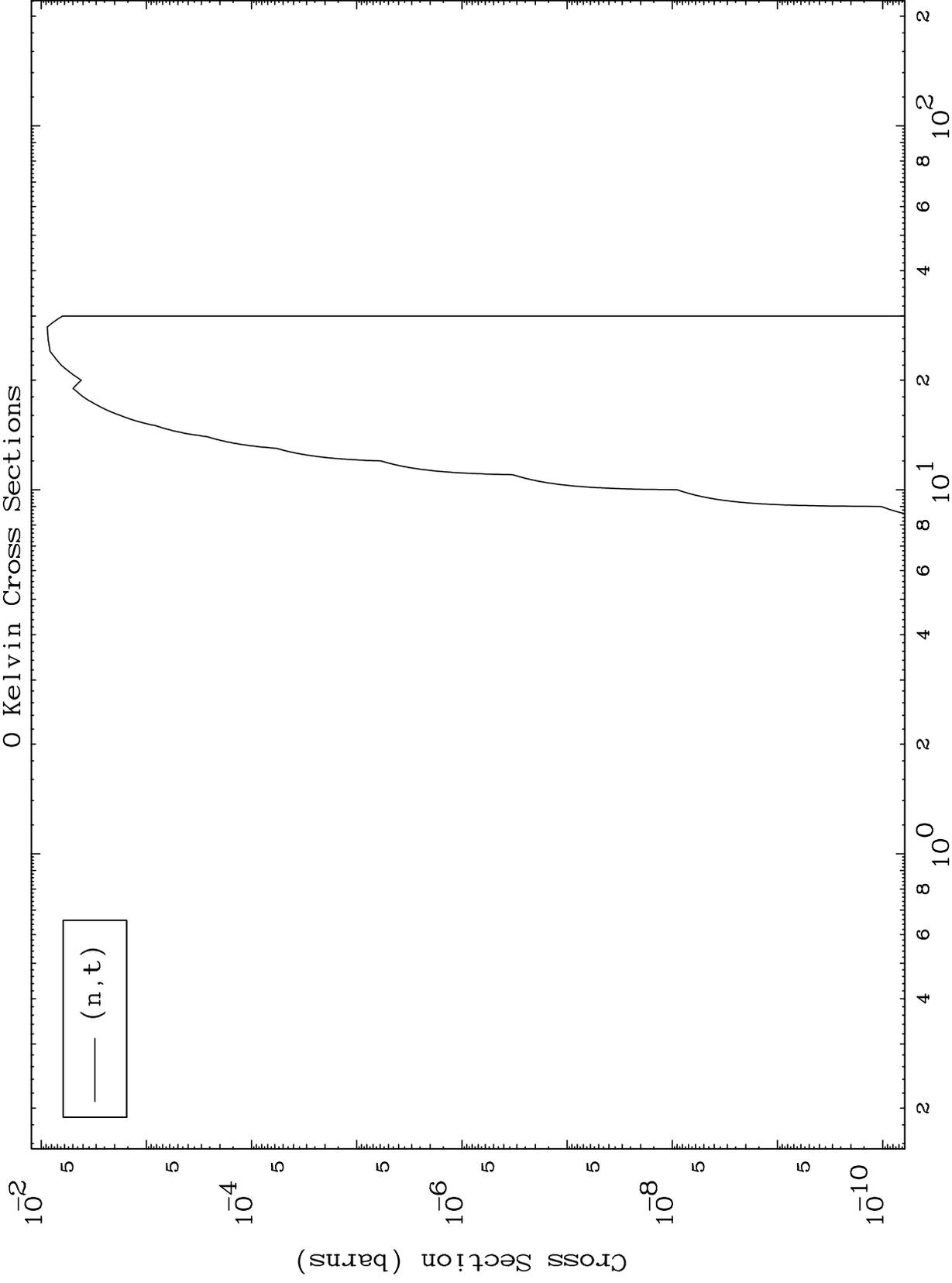
104-Rf-257



MAT 457

104-Rf-257

(d, t) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

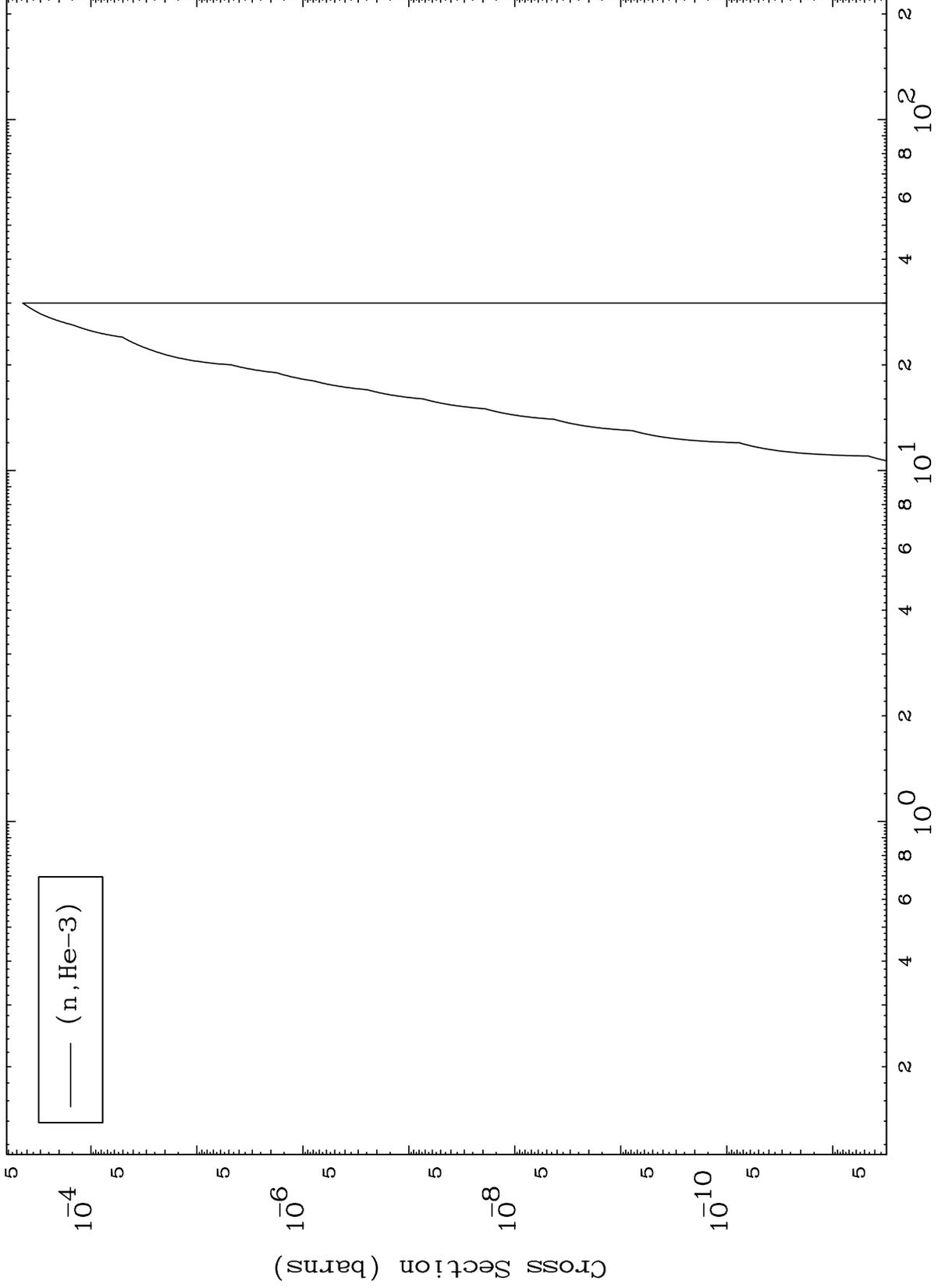
104-Rf-257

MAT 457

(d,He3) Levels

104-Rf-257

0 Kelvin Cross Sections

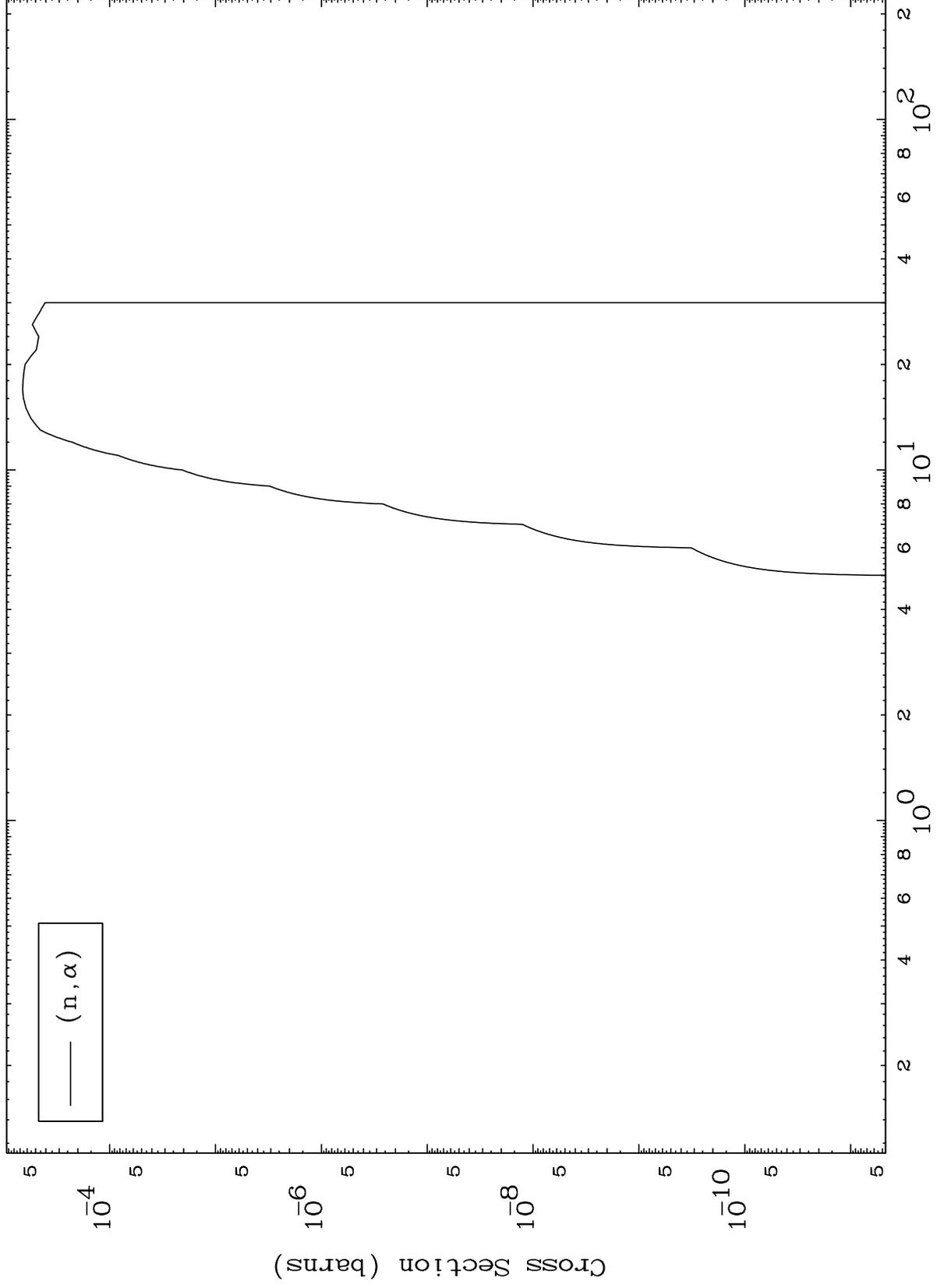


MAT 457

(d, α) Levels

104-Rf-257

0 Kelvin Cross Sections

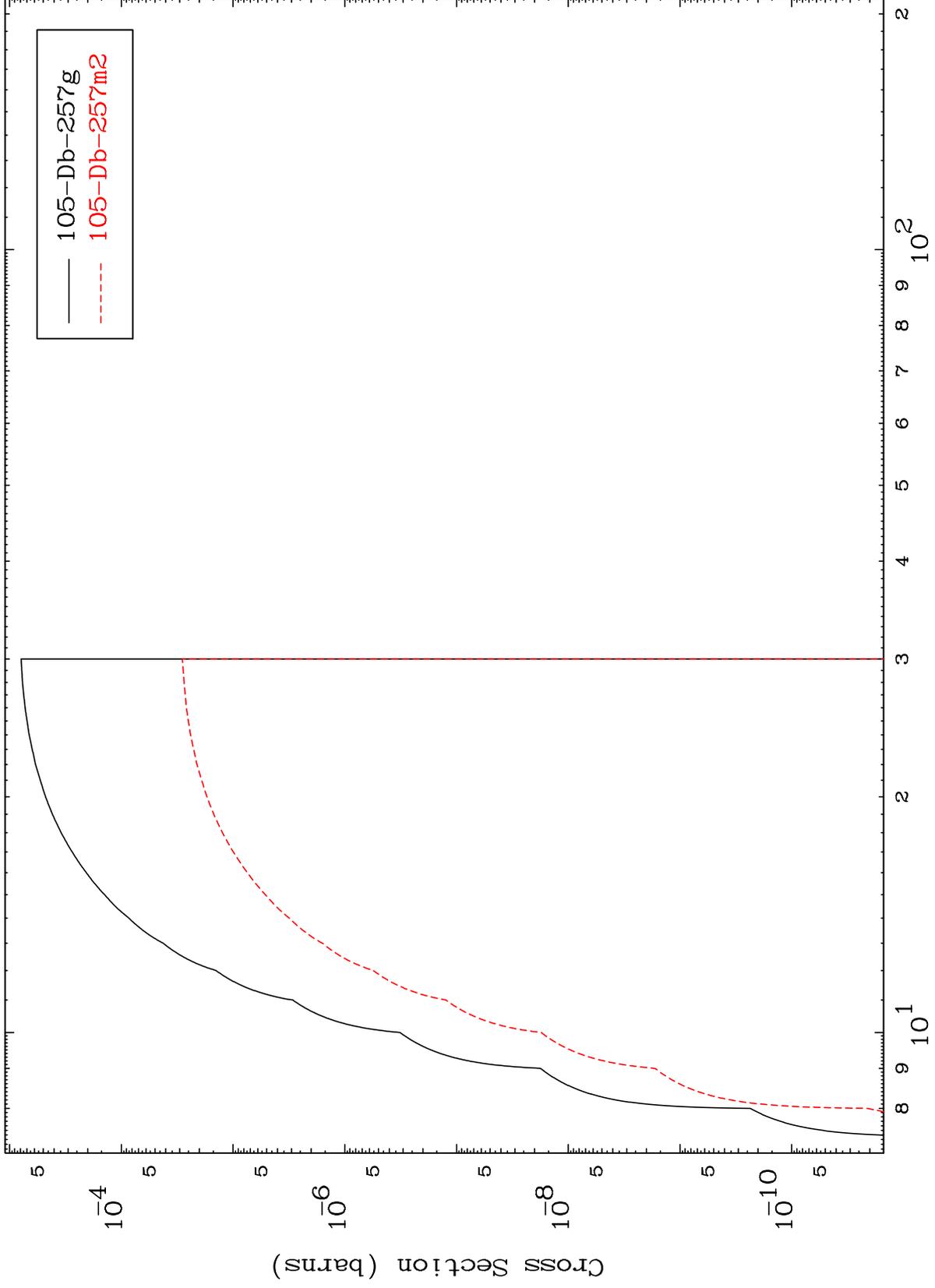


10

Incident Energy (MeV)

104-Rf-257

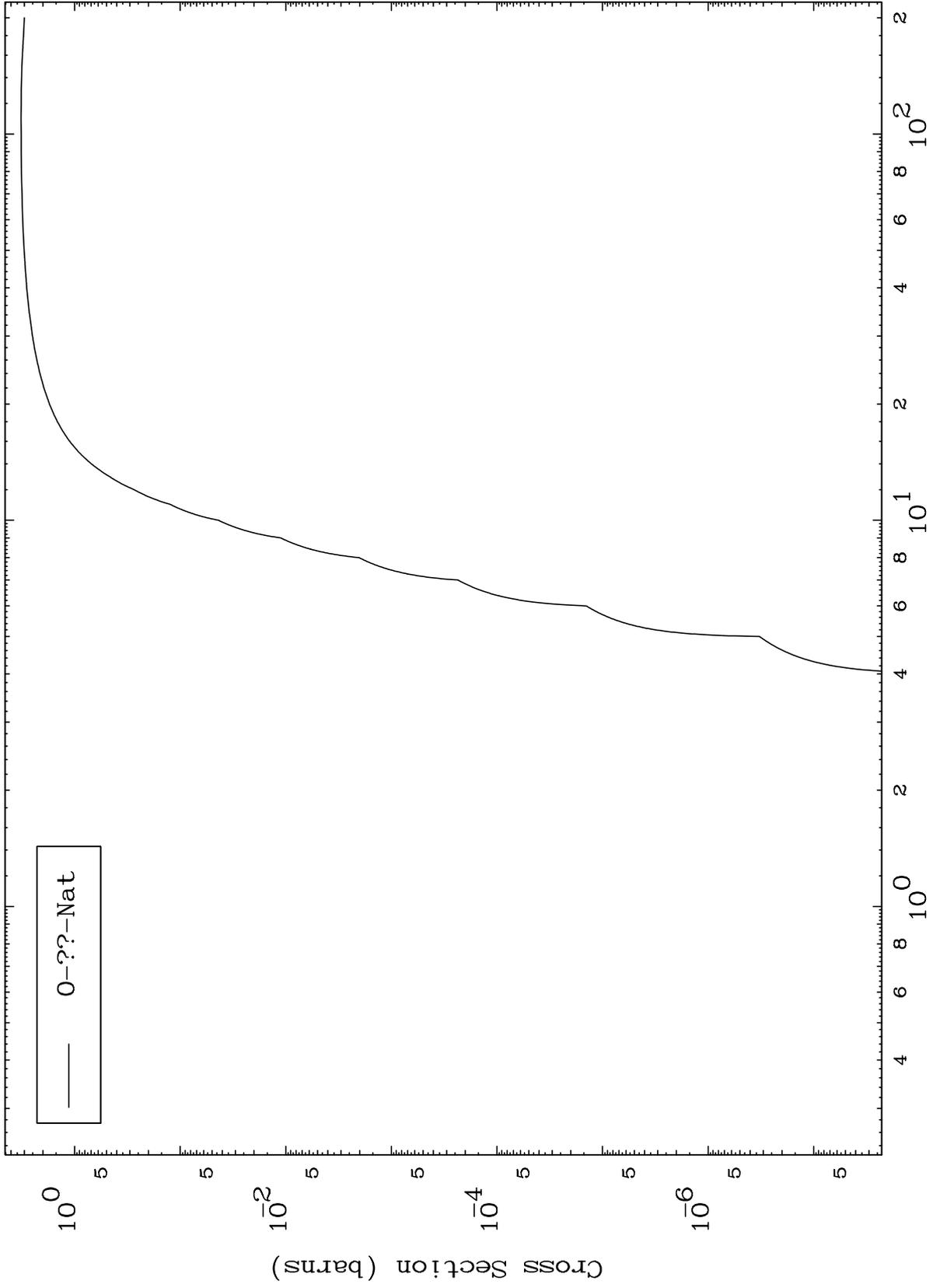
(n,2n)
Radionuclide Production Cross Section



MAT 457

104-Rf-257

Fission
Radionuclide Production Cross Section



12

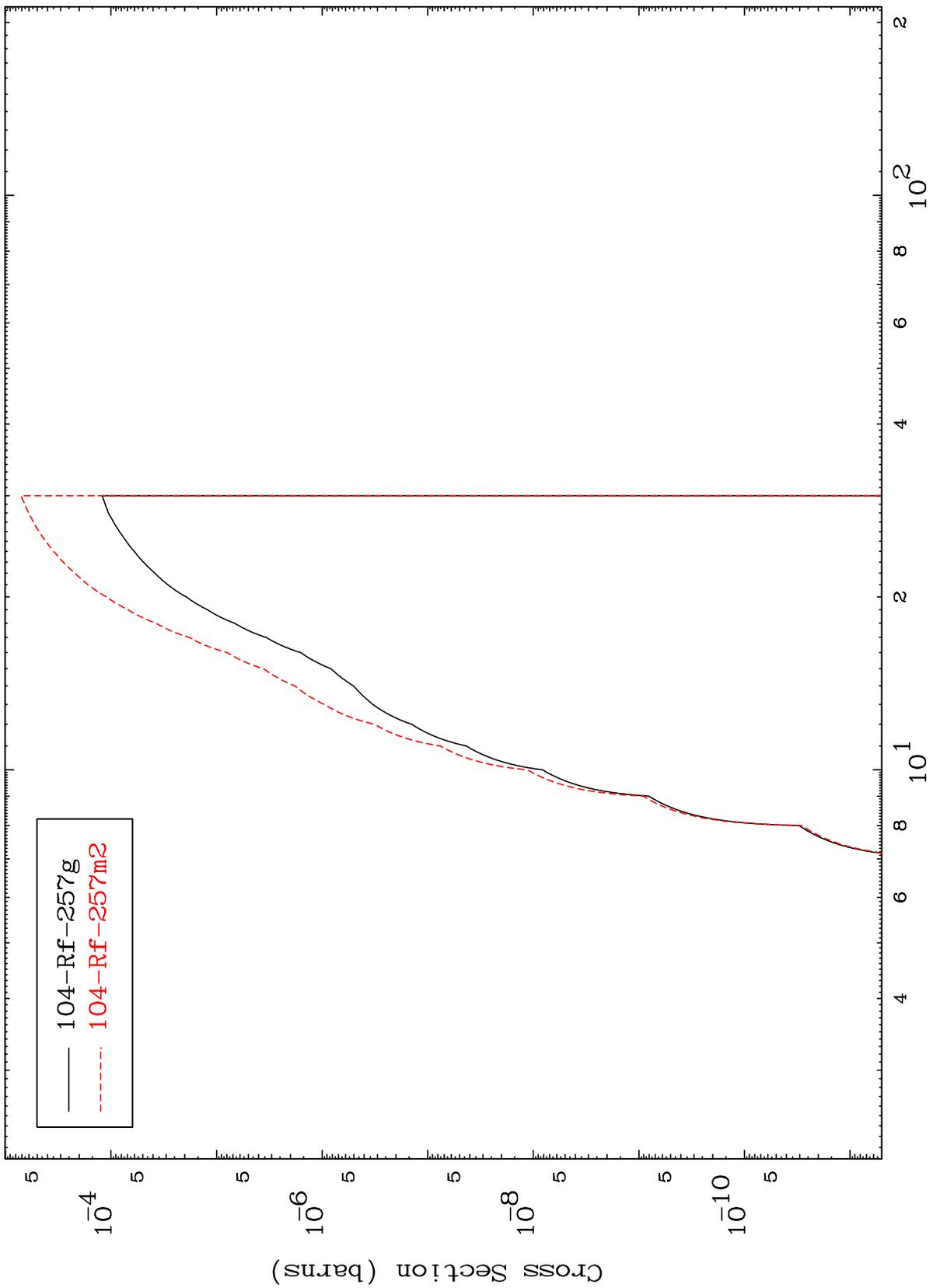
104-Rf-257

Incident Energy (MeV)

MAT 457

104-Rf-257

(n,n') p
Radionuclide Production Cross Section



104-Rf-257

Incident Energy (MeV)

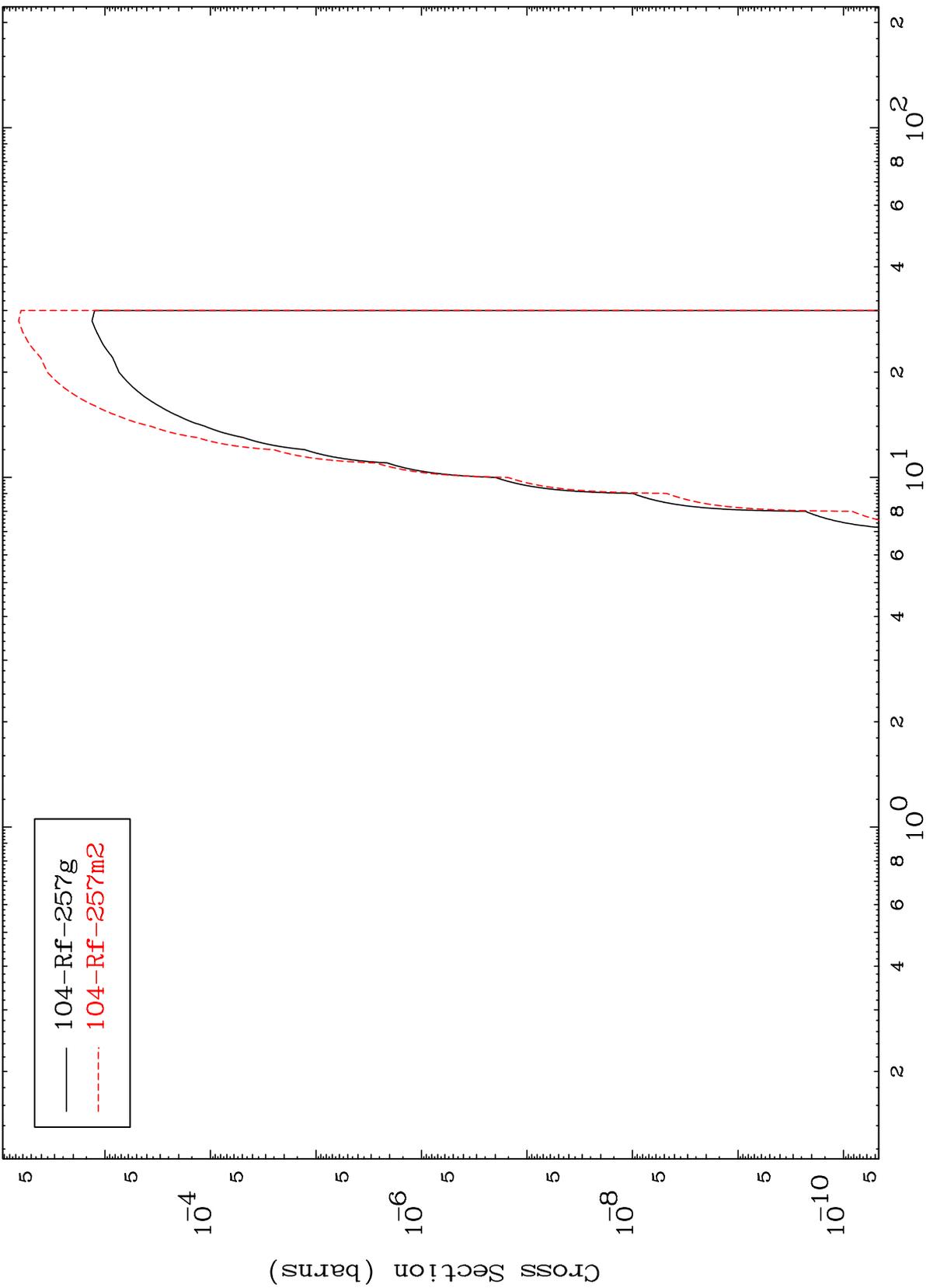
13

MAT 457

(n,d)

104-Rf-257

Radionuclide Production Cross Section

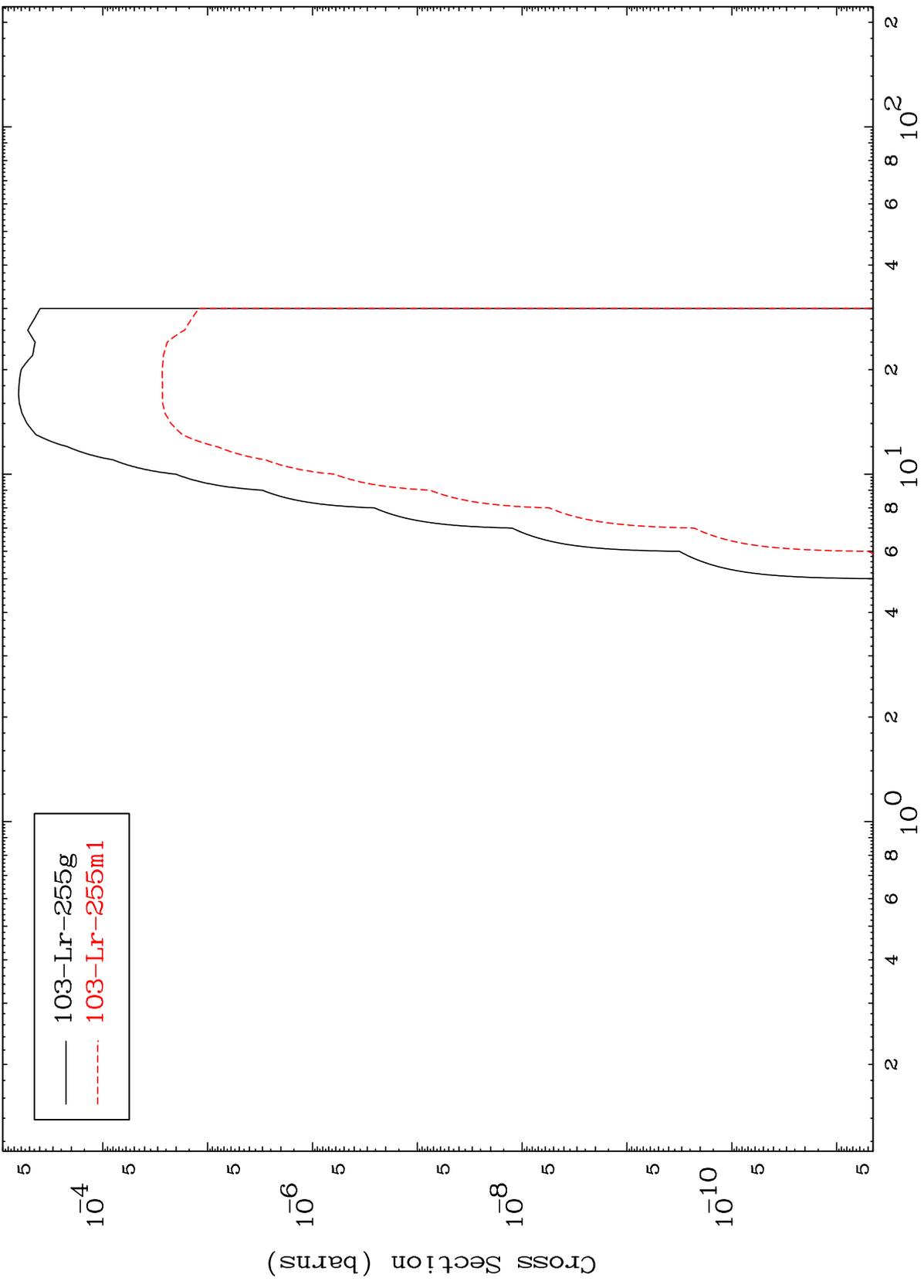


— 104-Rf-257g
- - - 104-Rf-257m2

MAT 457

104-Rf-257

Radionuclide Production Cross Section
(n, α)



— 103-Lr-255g
- - - 103-Lr-255m1

104-Rf-257

Incident Energy (MeV)

15