

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

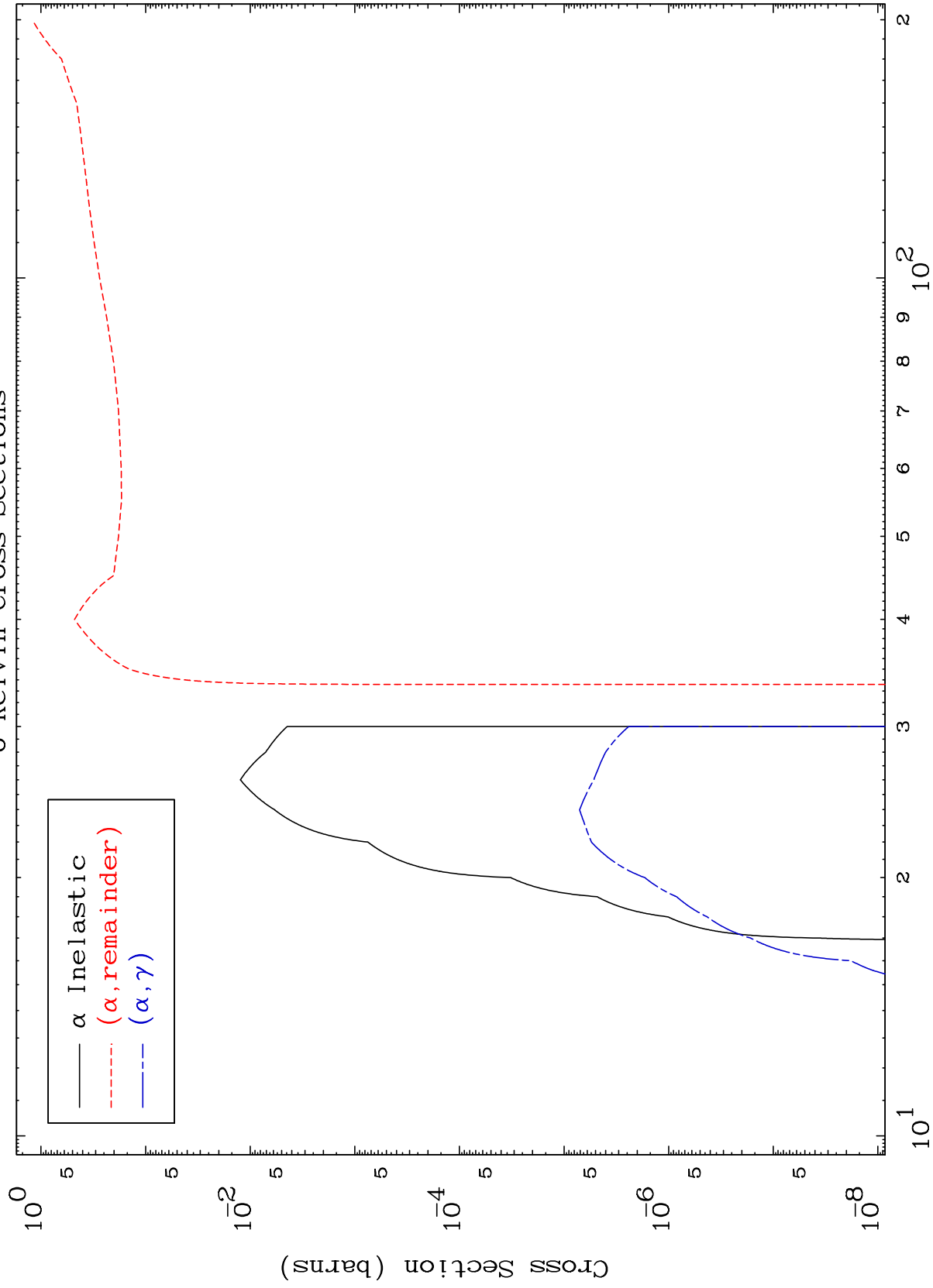
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 455

α Major
0 Kelvin Cross Sections

104-Rf-255



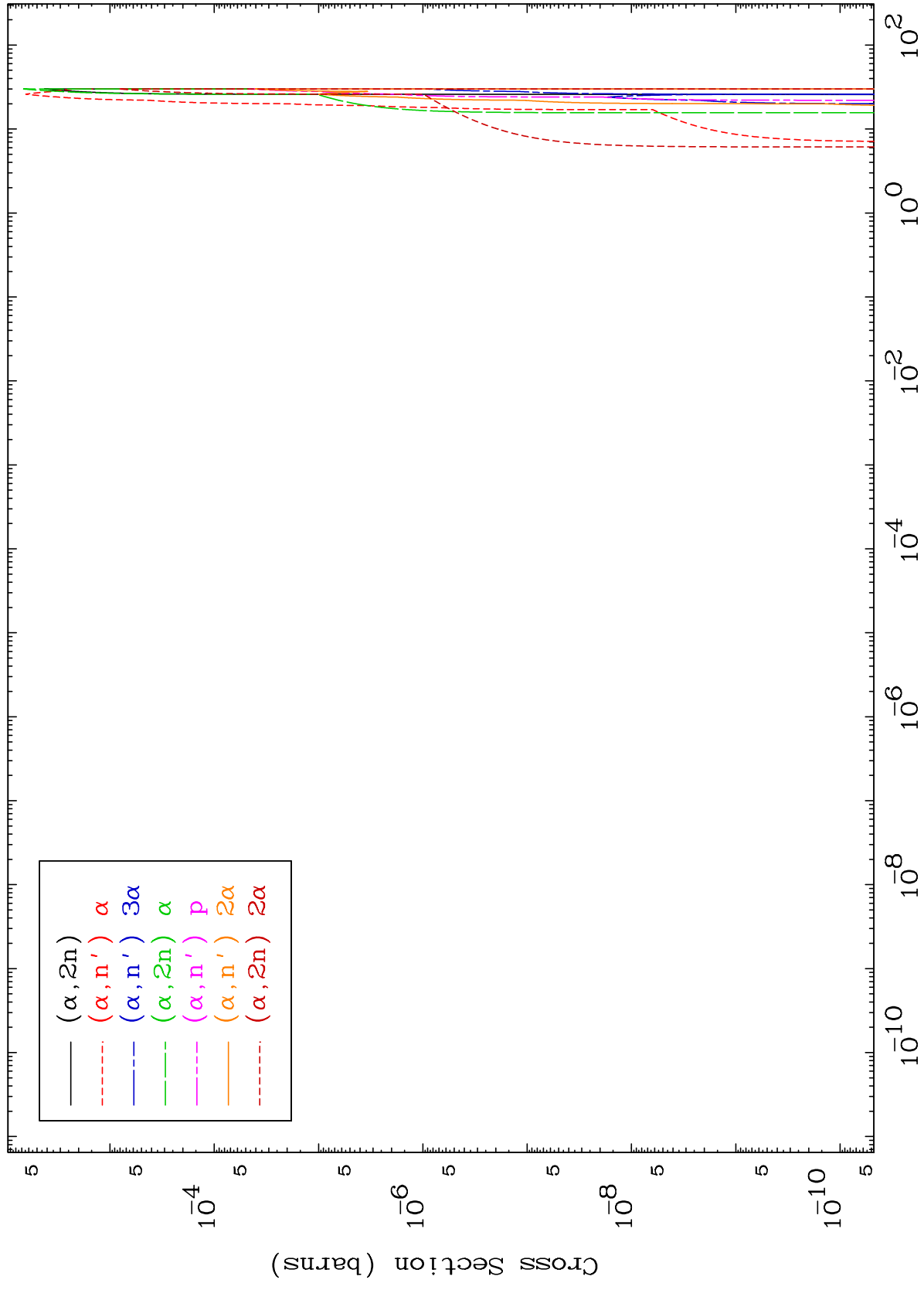
Incident Energy (MeV)

104-Rf-255

MAT 455

α Neutron Production
0 Kelvin Cross Sections

104-Rf-255



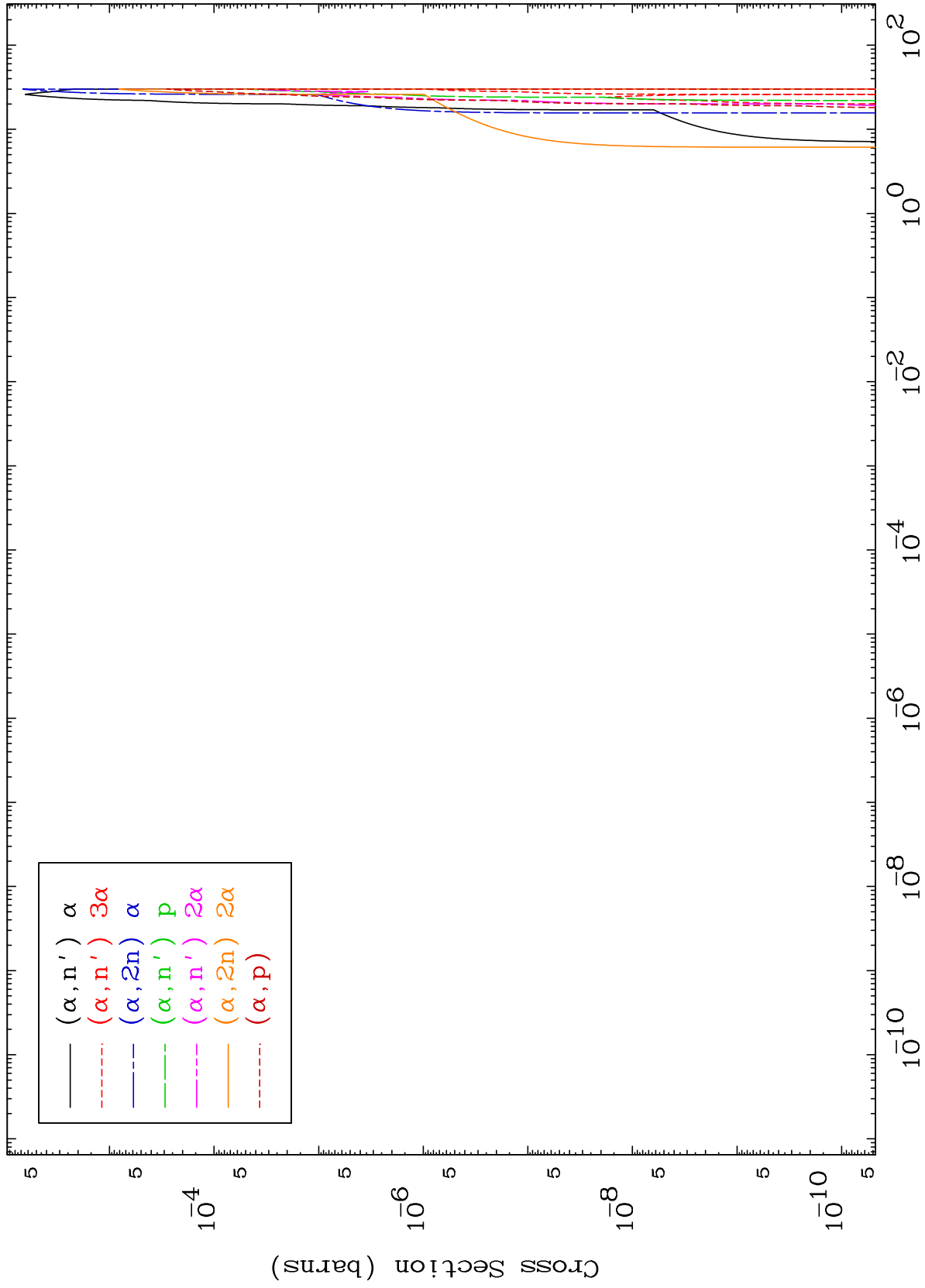
2

104-Rf-255

MAT 455

α Charged Particle
0 Kelvin Cross Sections

104-Rf-255



3

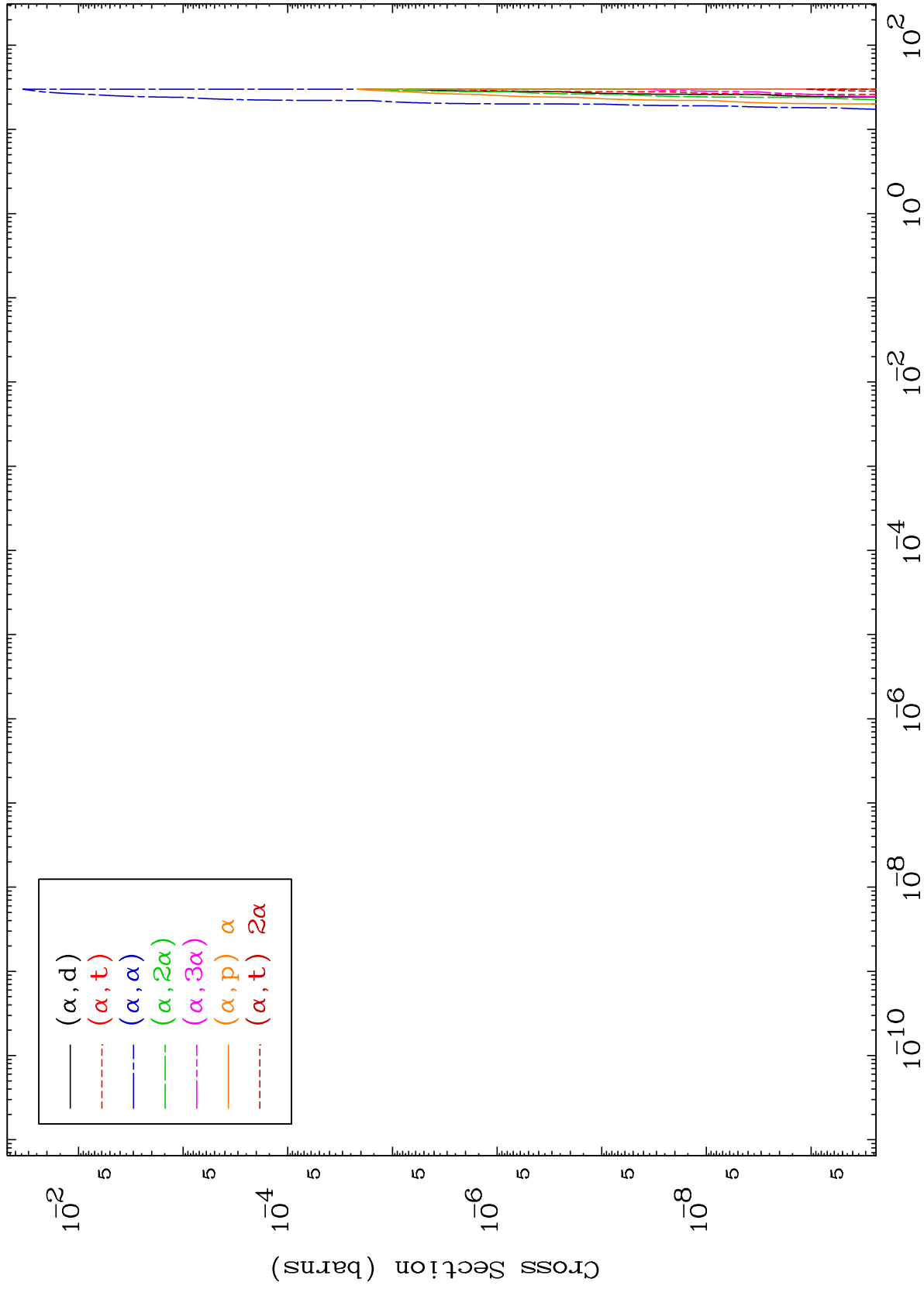
Incident Energy (MeV)

104-Rf-255

MAT 455

α Charged Particle
0 Kelvin Cross Sections

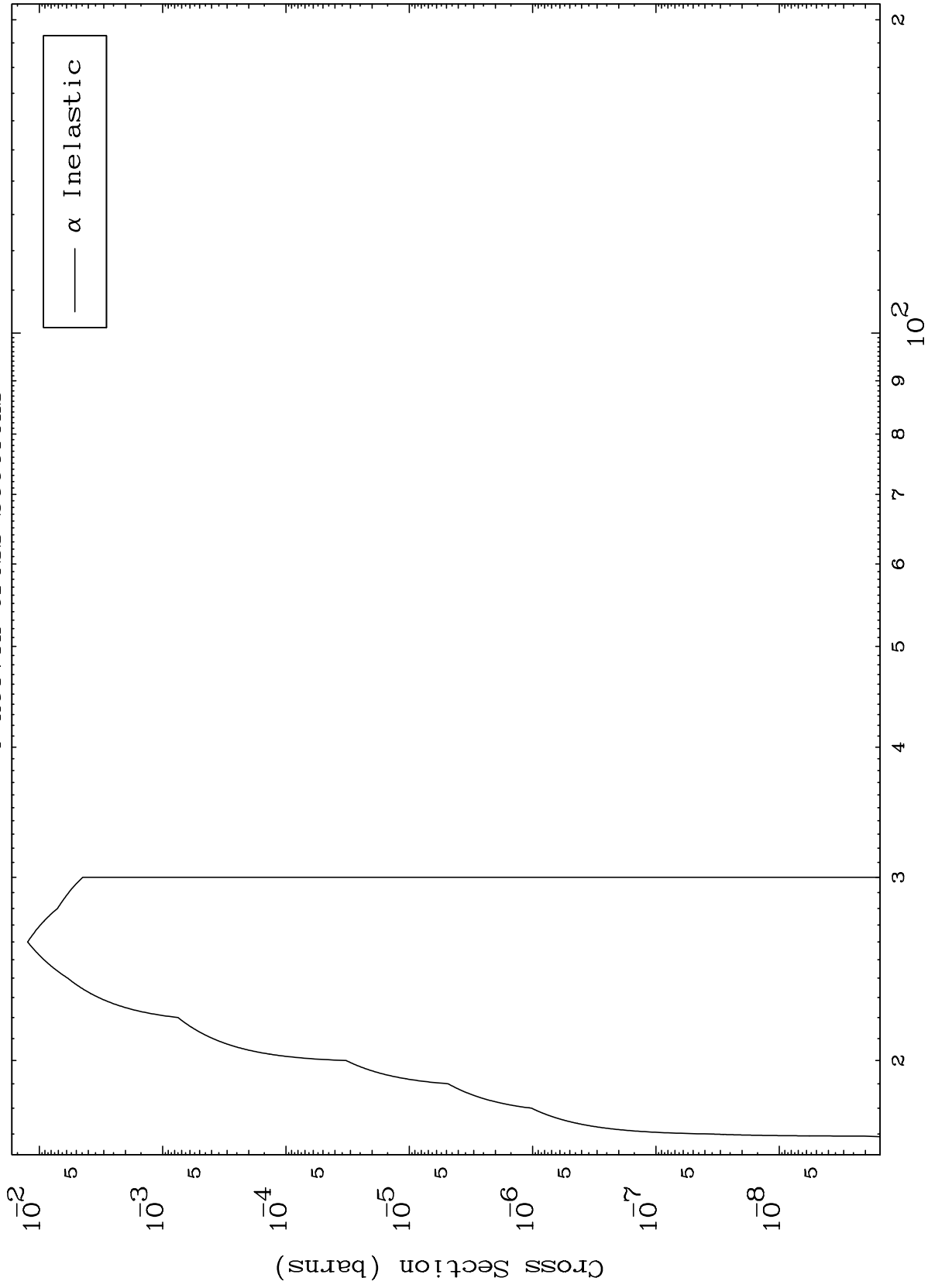
104-Rf-255



MAT 455

(α, n') Level
0 Kelvin Cross Sections

104-Rf-255



5

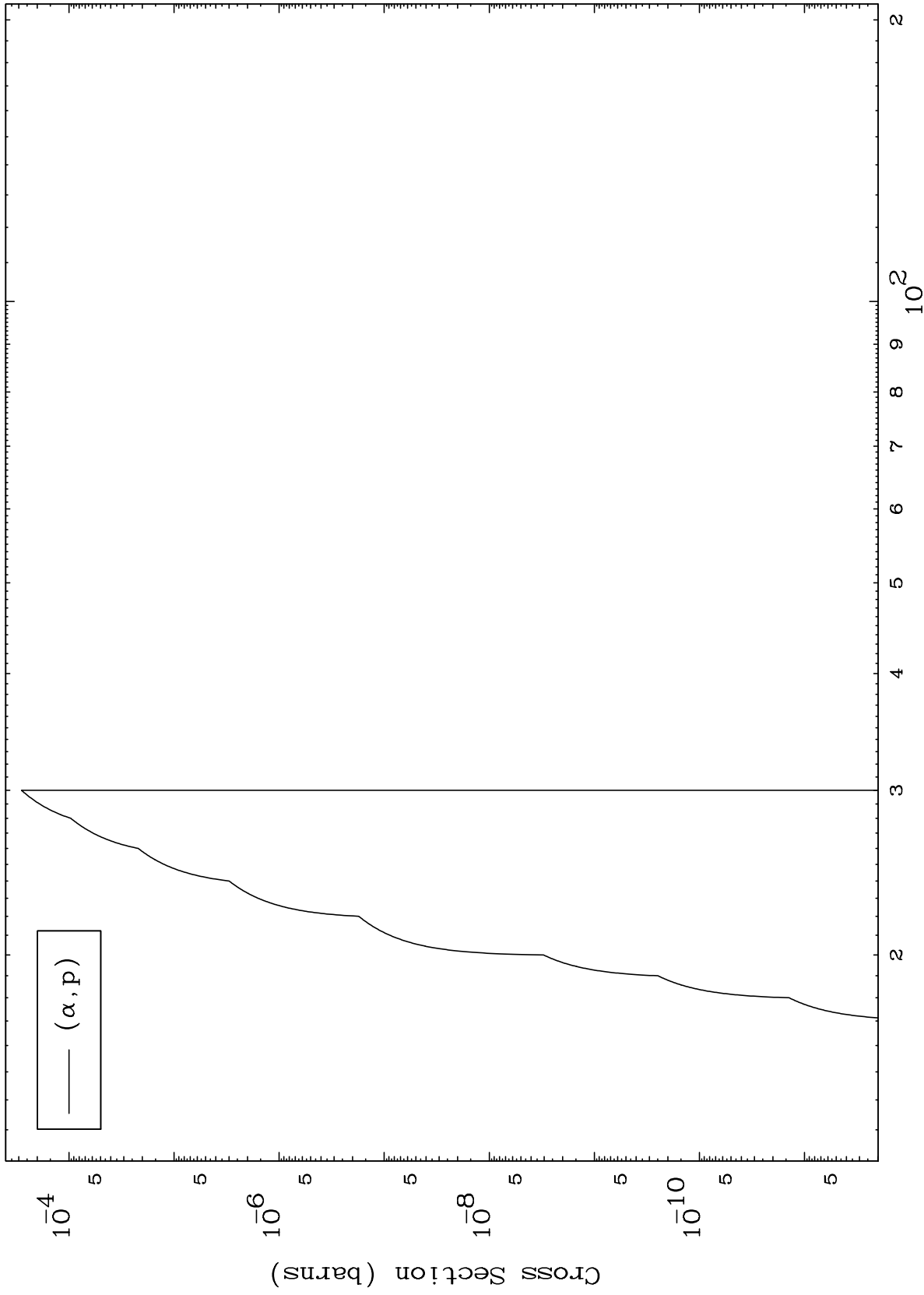
Incident Energy (MeV)

104-Rf-255

MAT 455

(α, p) Levels
0 Kelvin Cross Sections

104-Rf-255



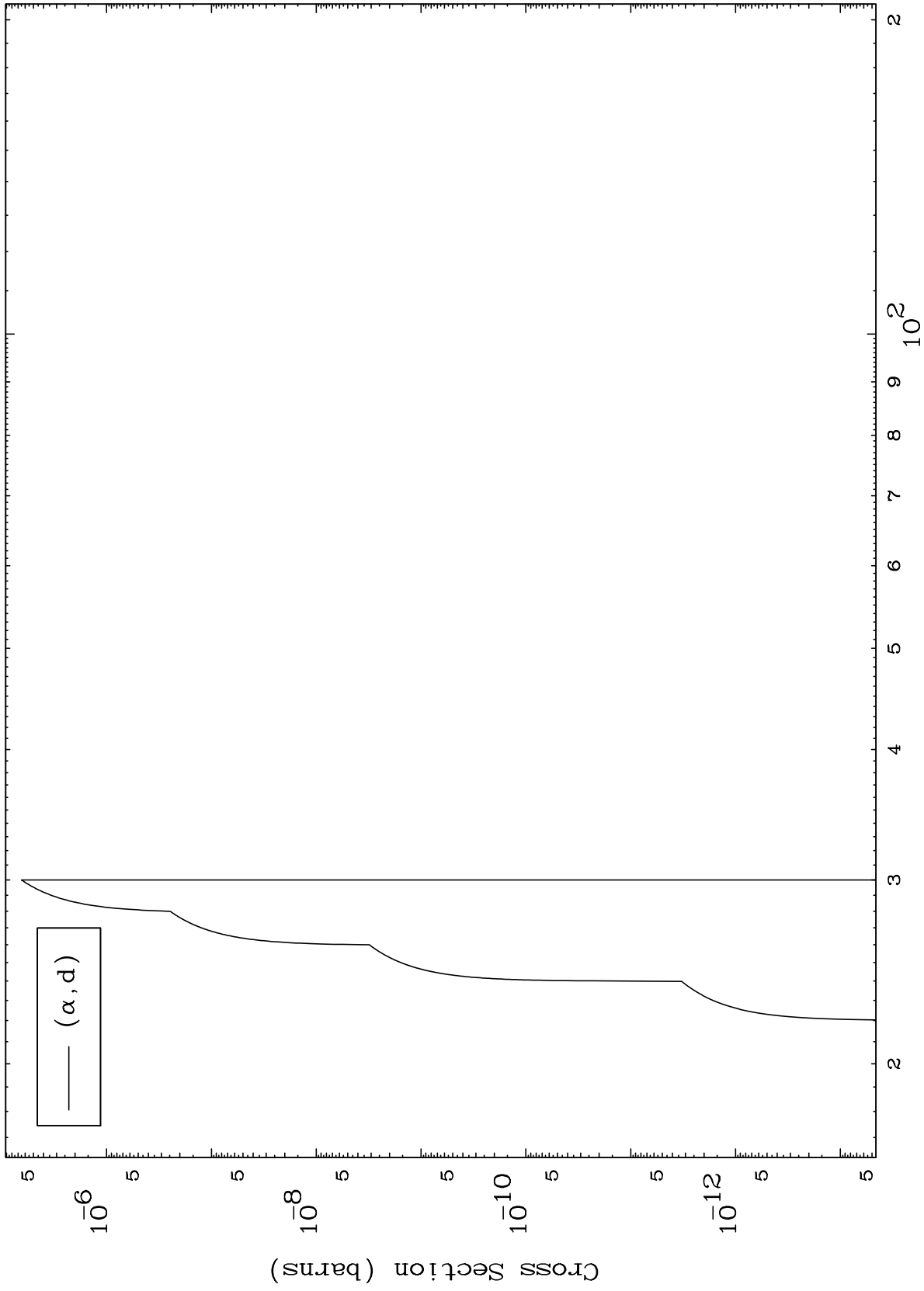
6

104-Rf-255

MAT 455

(α, d) Levels
0 Kelvin Cross Sections

104-Rf-255



7

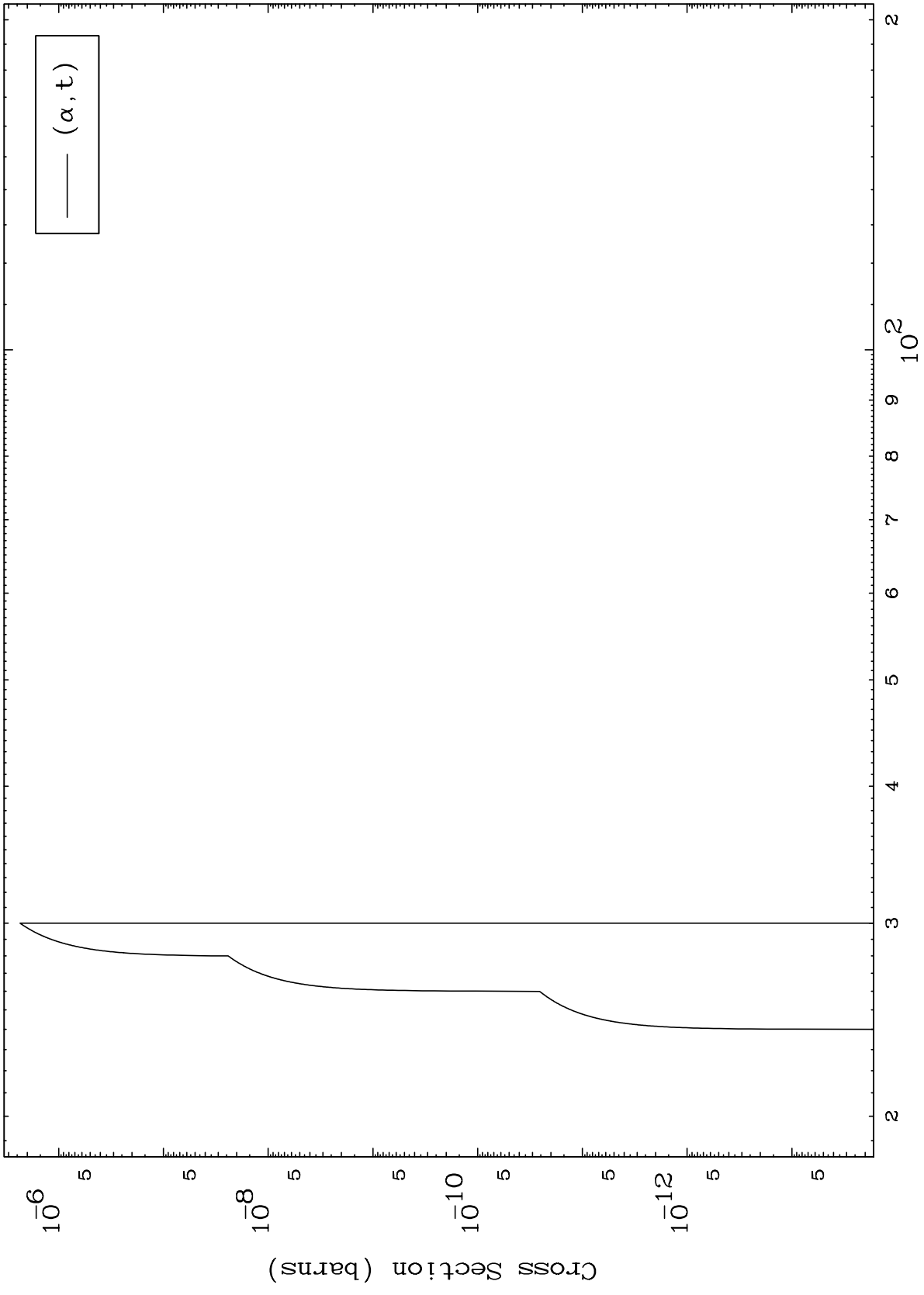
Incident Energy (MeV)

104-Rf-255

MAT 455

(α, t) Levels
0 Kelvin Cross Sections

104-Rf-255



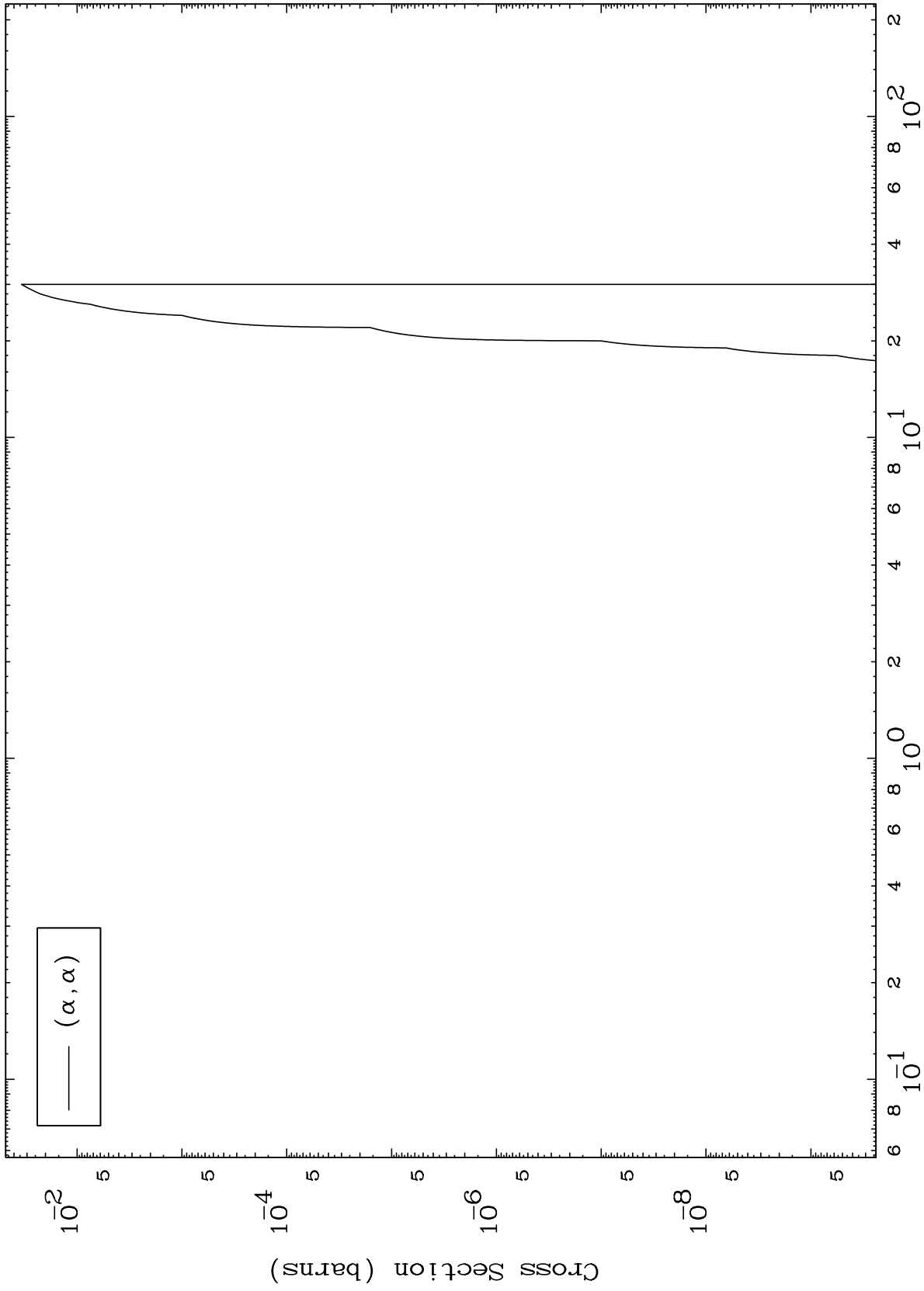
8

104-Rf-255

MAT 455

(α, α) Levels
0 Kelvin Cross Sections

104-Rf-255



9

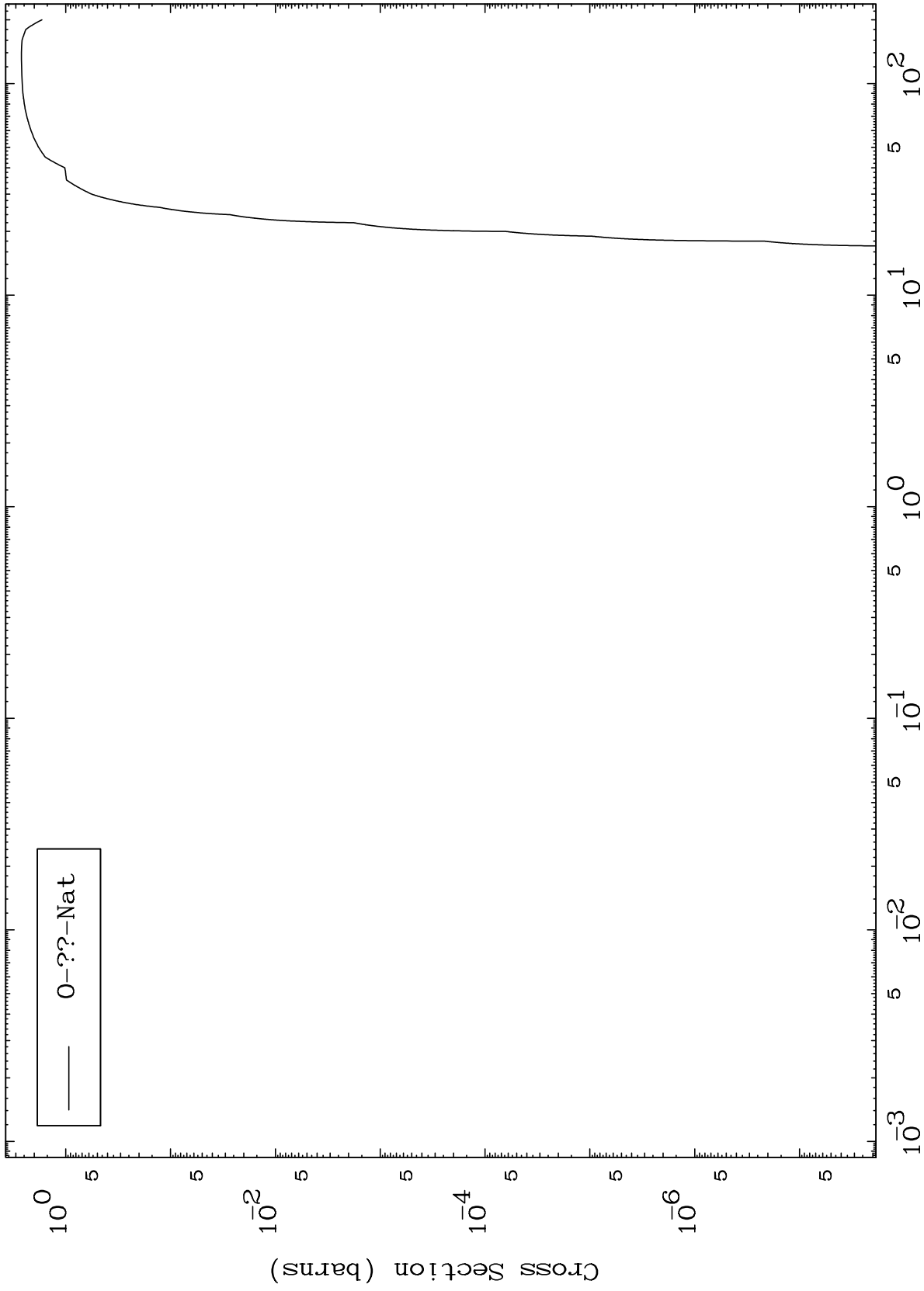
Incident Energy (MeV)

104-Rf-255

MAT 455

α Fission
Radionuclide Production Cross Section

104-Rf-255



Incident Energy (MeV)

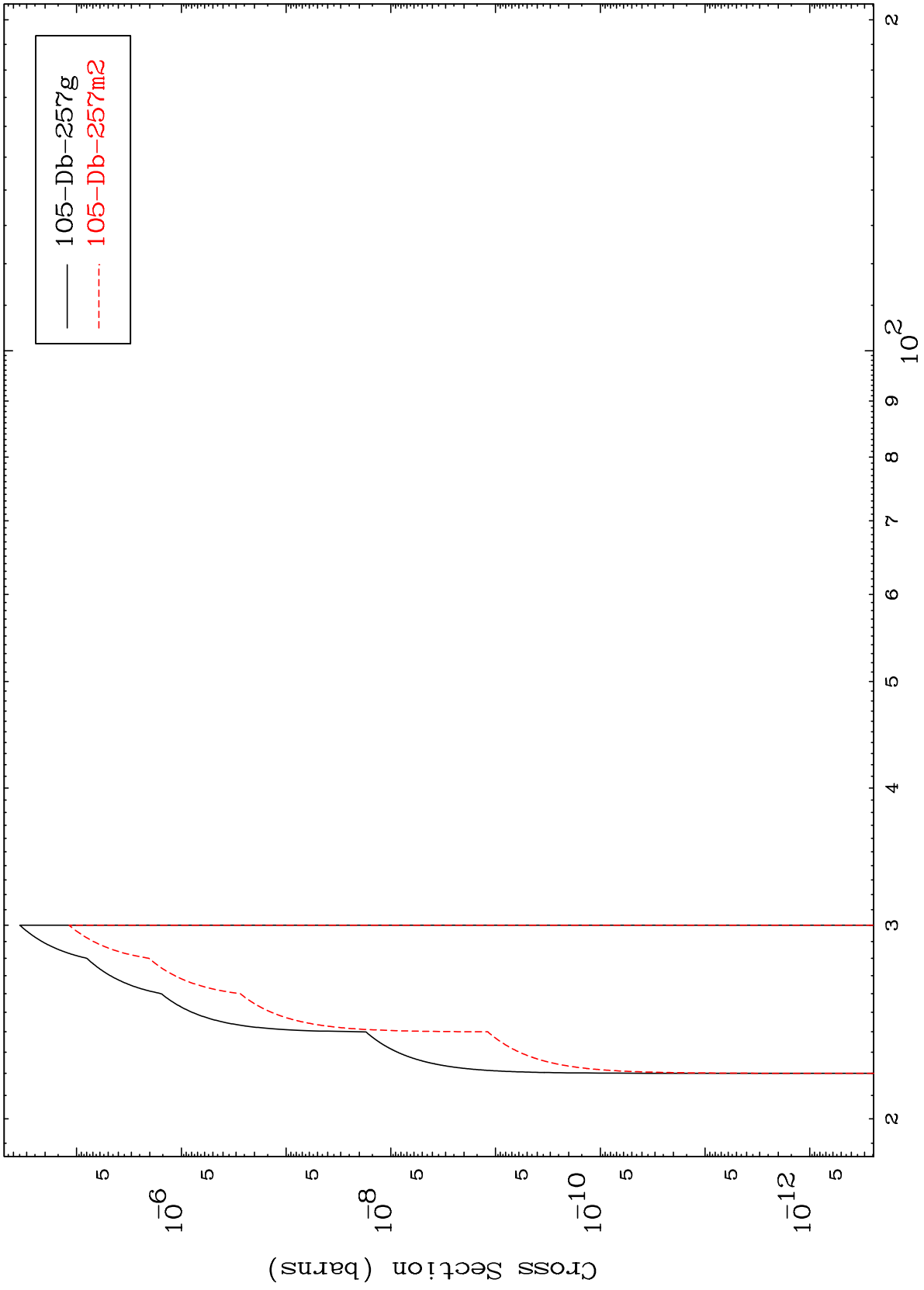
104-Rf-255

MAT 455

(α, n') p

104-Rf-255

Radionuclide Production Cross Section



11

Incident Energy (MeV)

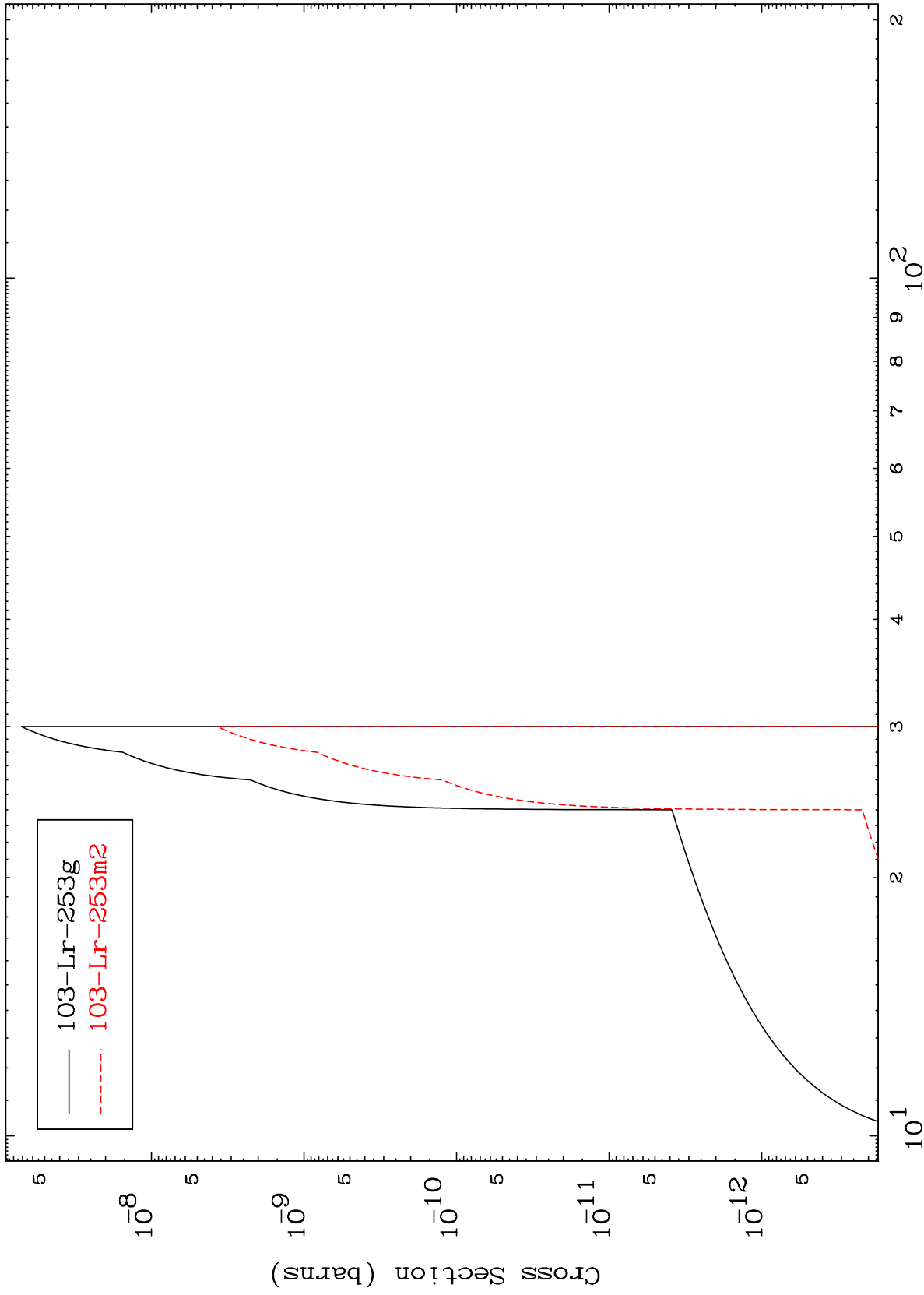
104-Rf-255

MAT 455

(α, n') p α

104-Rf-255

Radionuclide Production Cross Section



103-Lr-253g
103-Lr-253m2

12

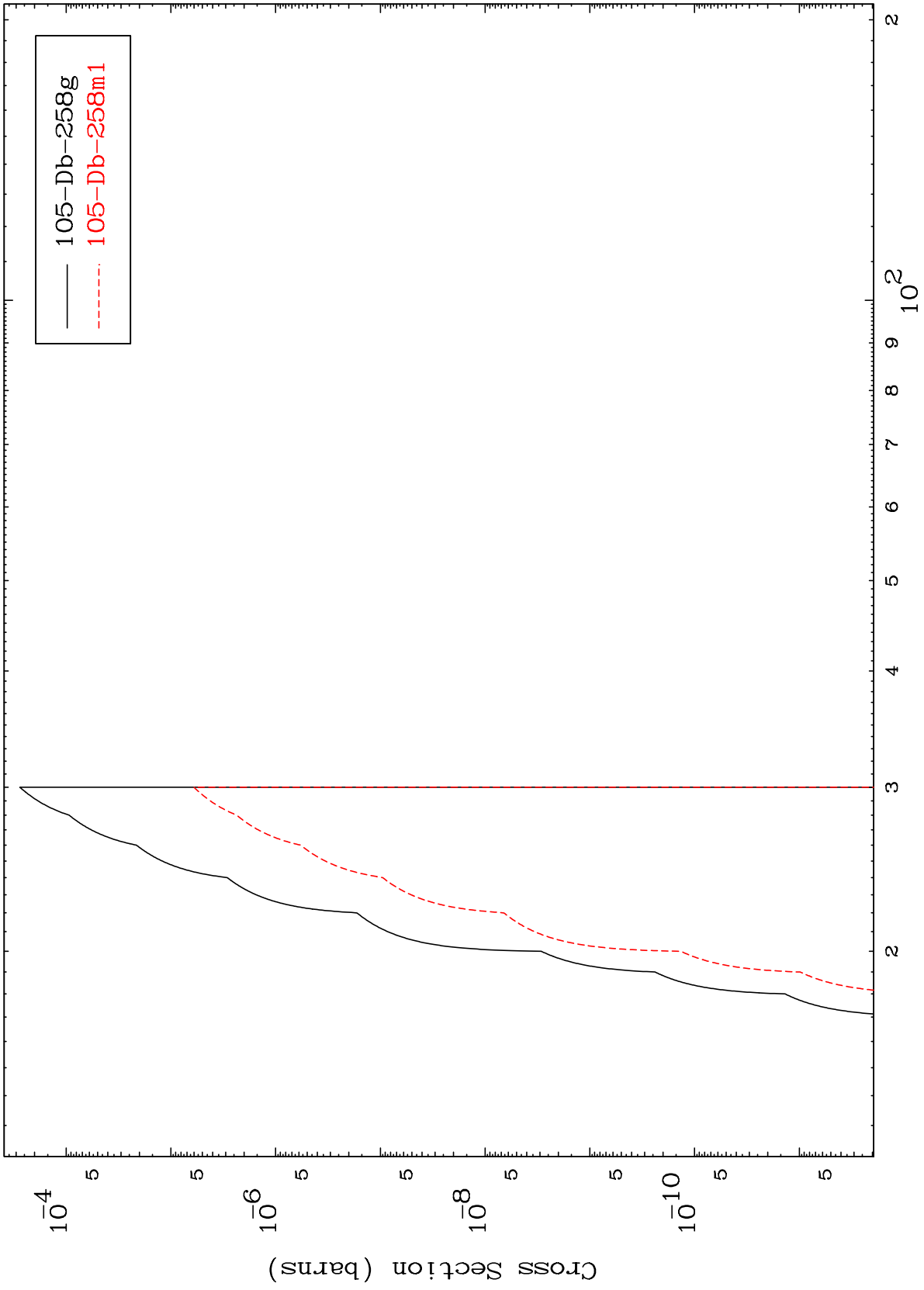
Incident Energy (MeV)

104-Rf-255

MAT 455

104-Rf-255

(α, p)
Radionuclide Production Cross Section



13

104-Rf-255

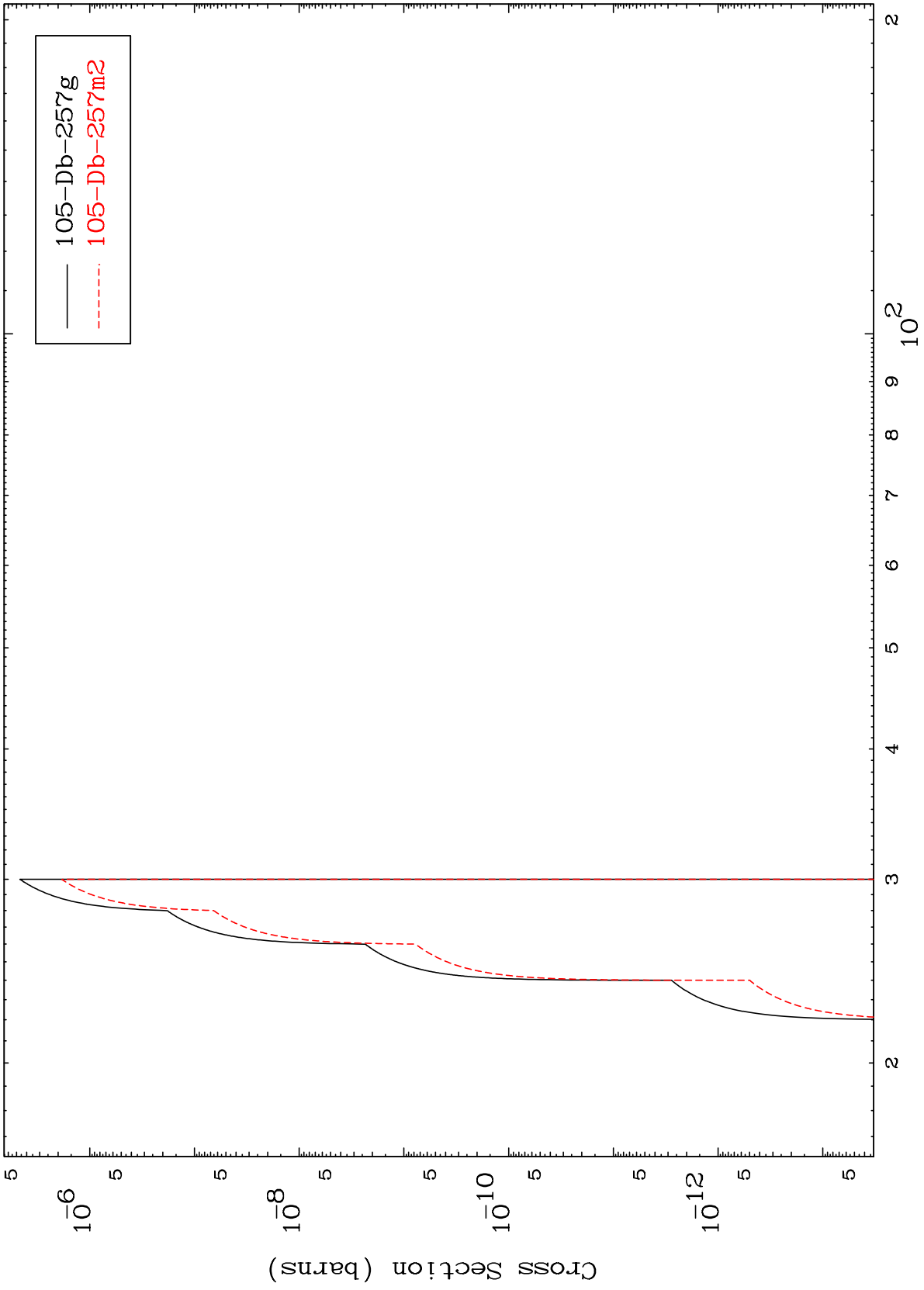
Incident Energy (MeV)

MAT 455

(α, d)

104-Rf-255

Radionuclide Production Cross Section



14

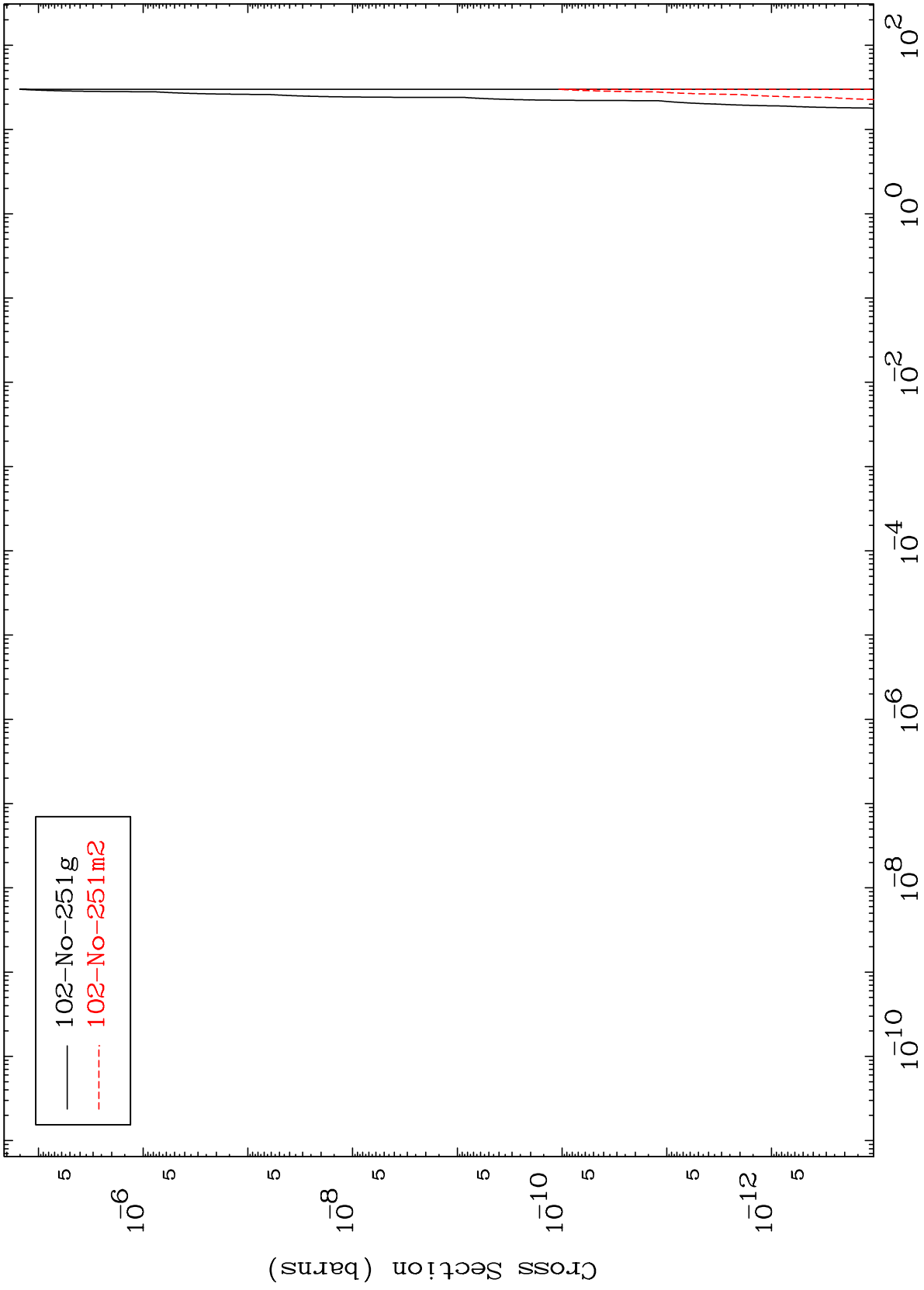
Incident Energy (MeV)

104-Rf-255

MAT 455

Radionuclide Production Cross Section
($\alpha, 2\alpha$)

104-Rf-255



15

Incident Energy (MeV)

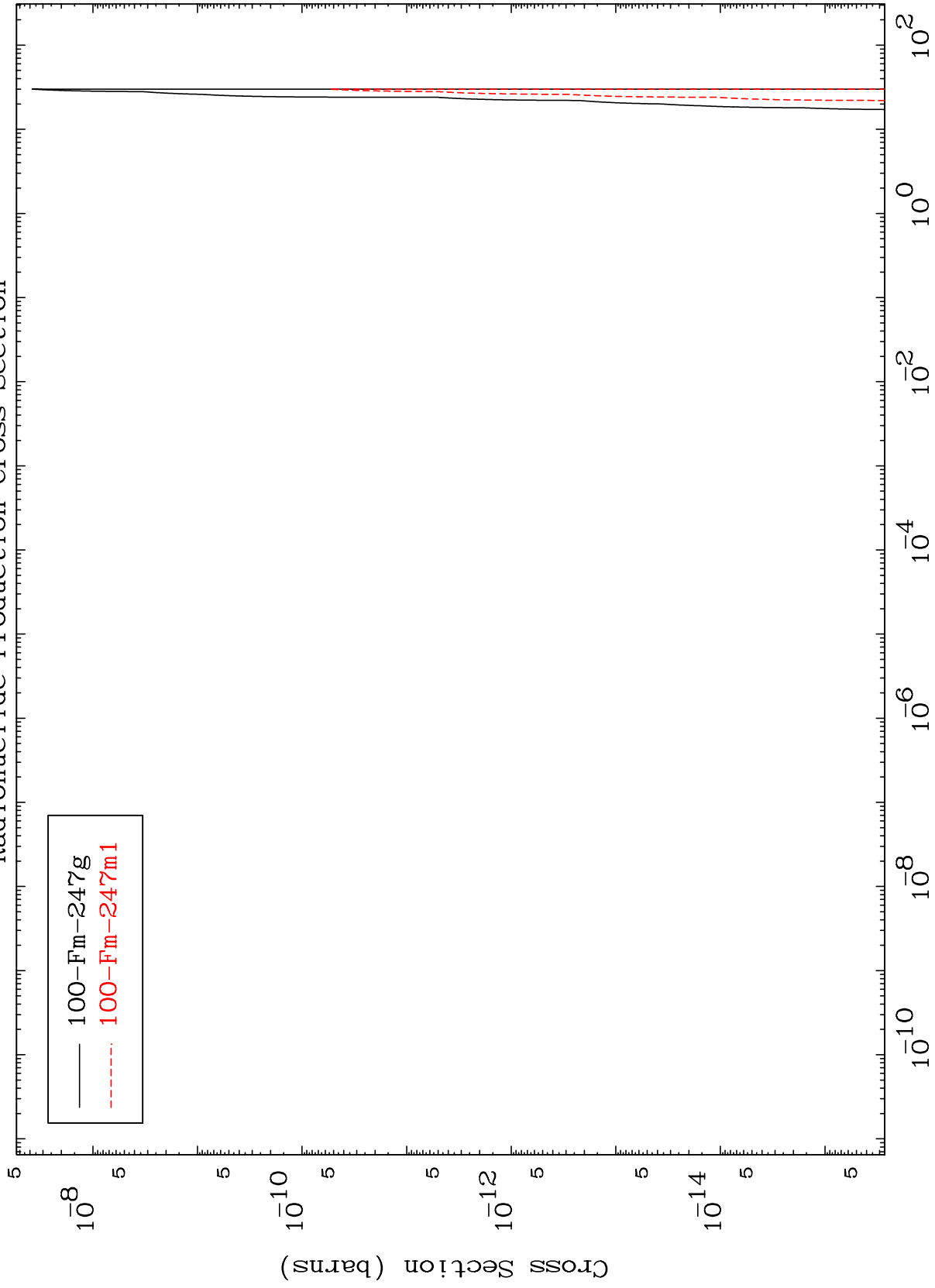
104-Rf-255

MAT 455

($\alpha, 3\alpha$)

104-Rf-255

Radionuclide Production Cross Section



16

Incident Energy (MeV)

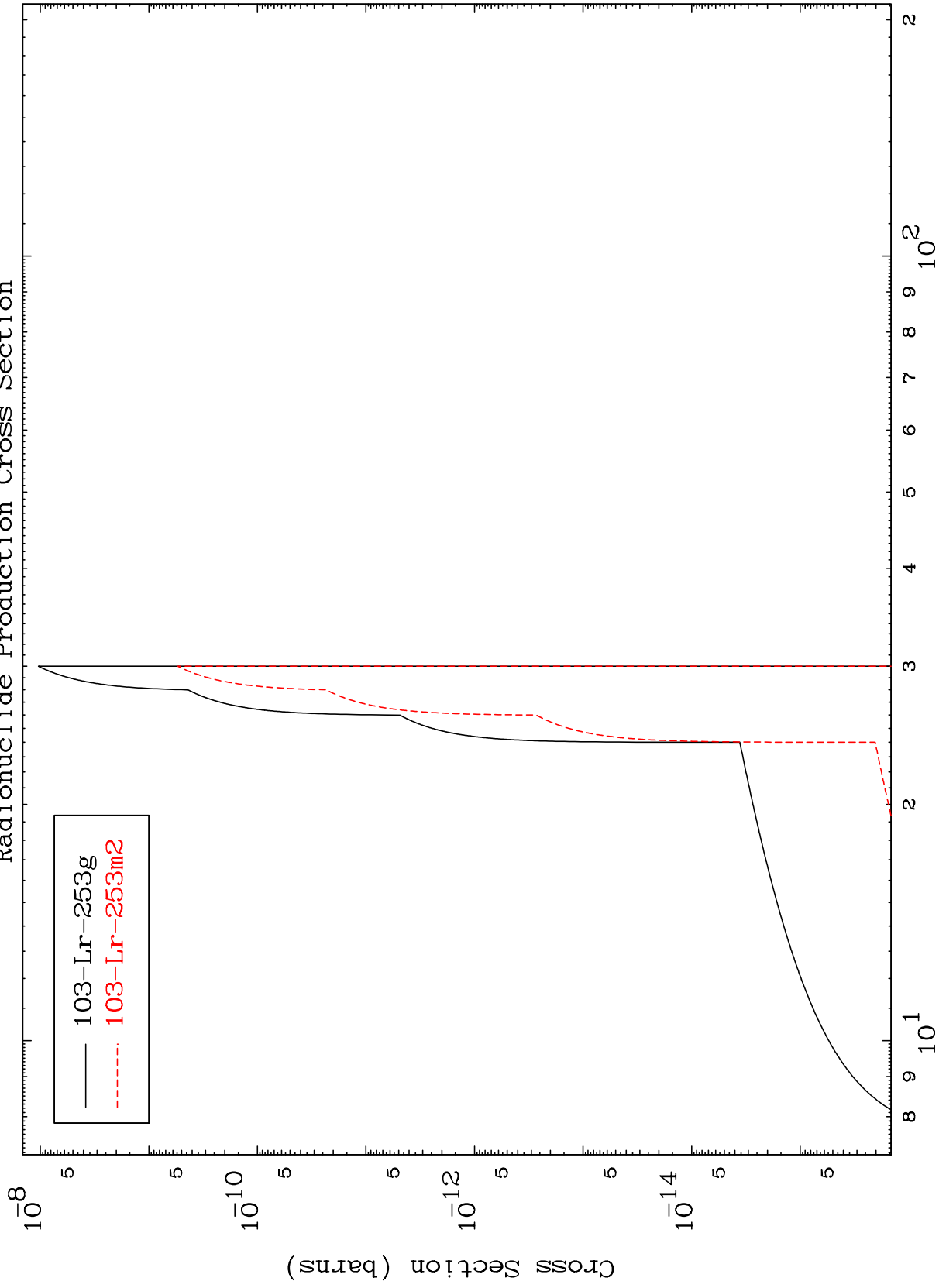
104-Rf-255

MAT 455

(α, d) α

104-Rf-255

Radionuclide Production Cross Section



103-Lr-253g
103-Lr-253m2