

Program EVALPLOT
(Version 2018-1)

by

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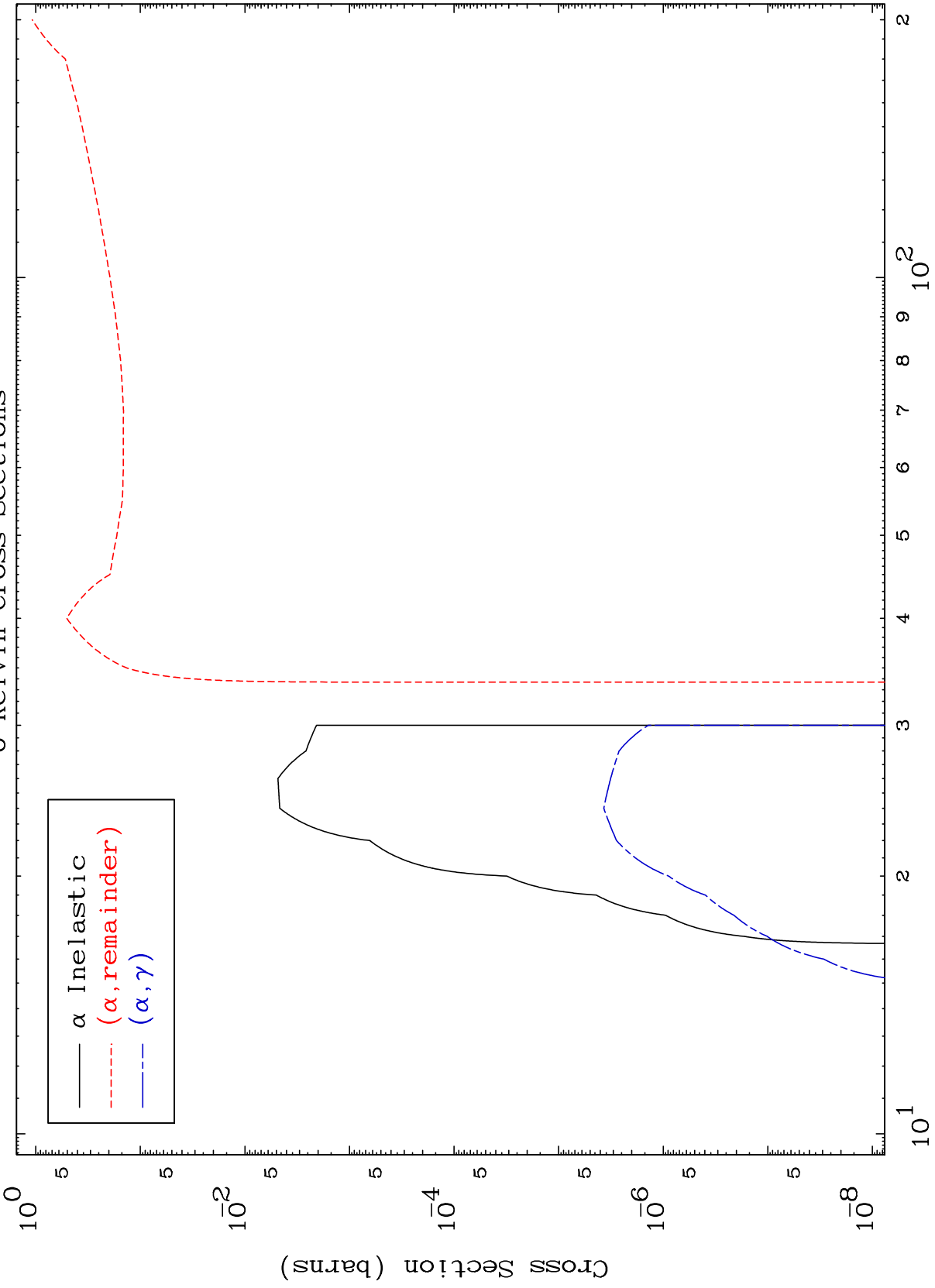
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 457

0 Kelvin α Major
Cross Sections

104-Rf-257



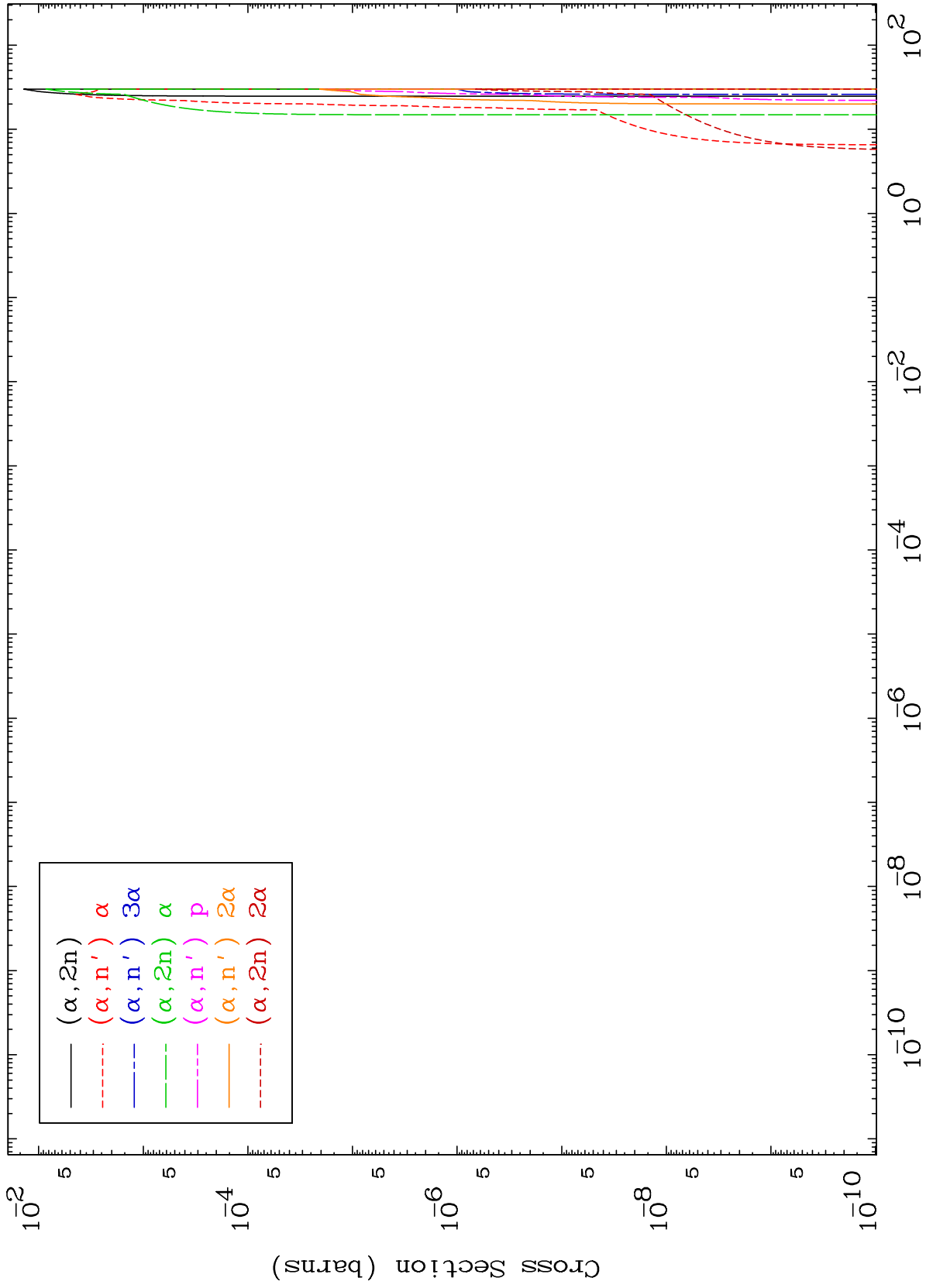
Incident Energy (MeV)

104-Rf-257

MAT 457

α Neutron Production
0 Kelvin Cross Sections

104-Rf-257



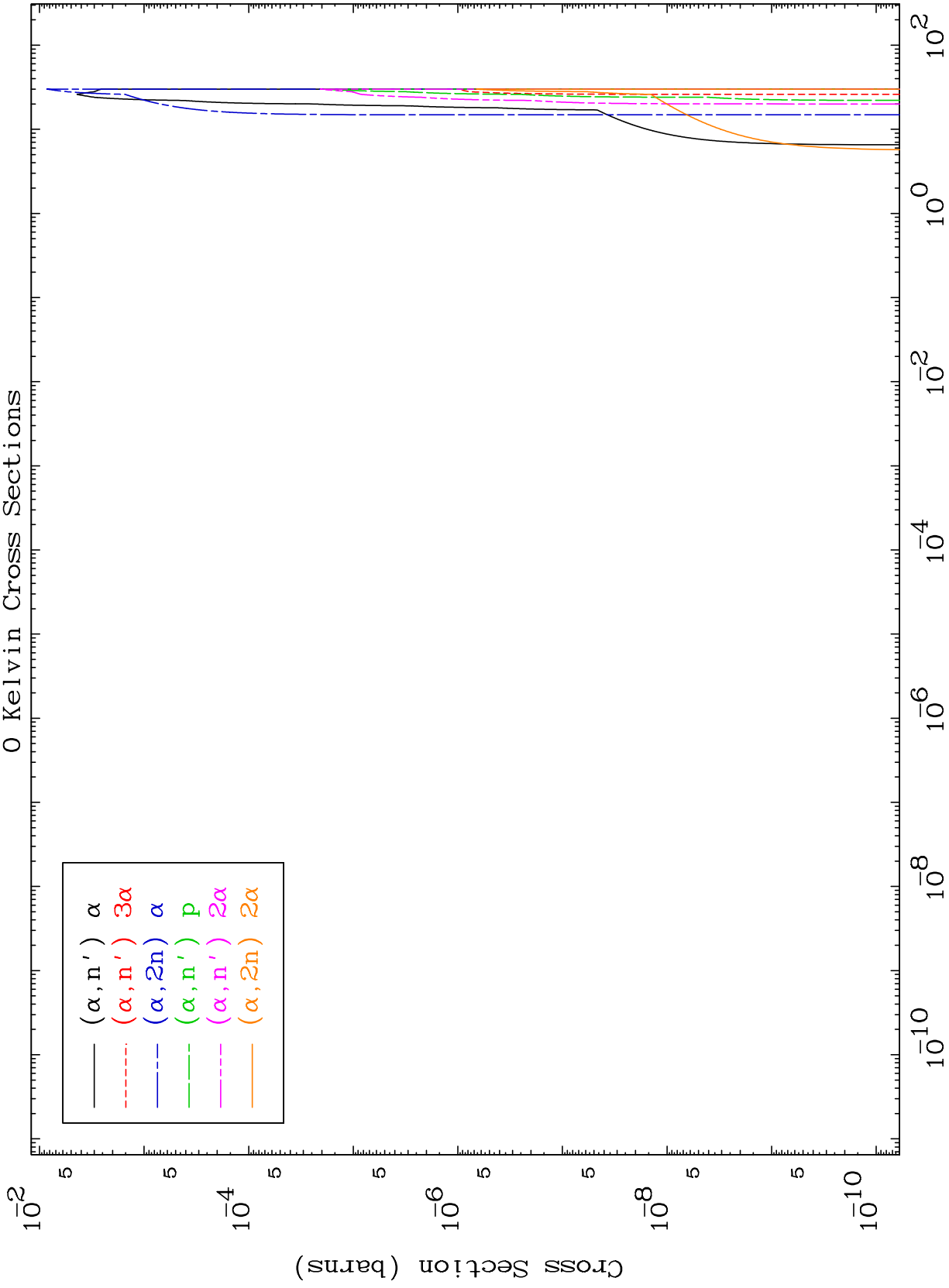
2

104-Rf-257

MAT 457

α Charged Particle
0 Kelvin Cross Sections

104-Rf-257



3

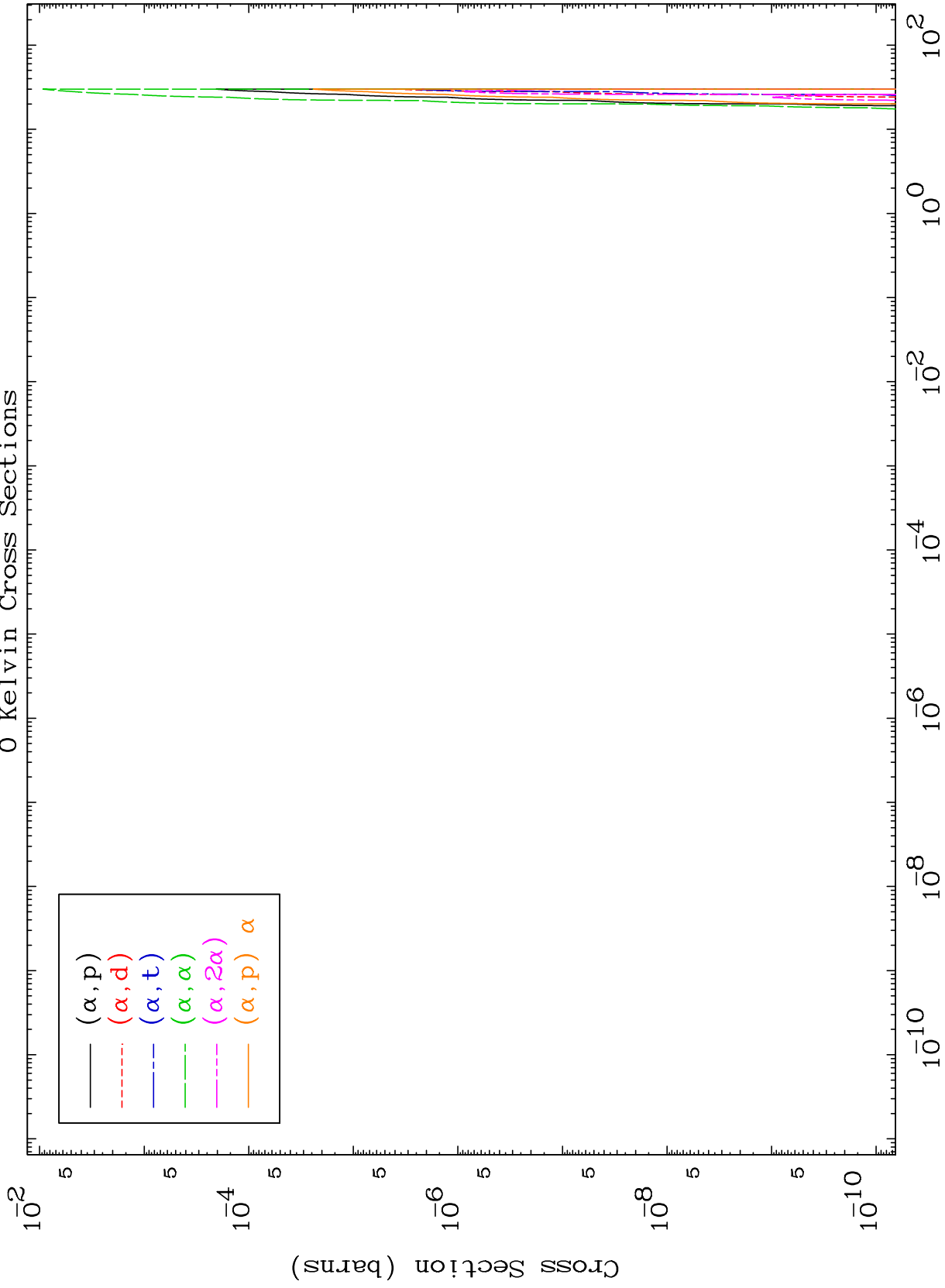
Incident Energy (MeV)

104-Rf-257

MAT 457

α Charged Particle
0 Kelvin Cross Sections

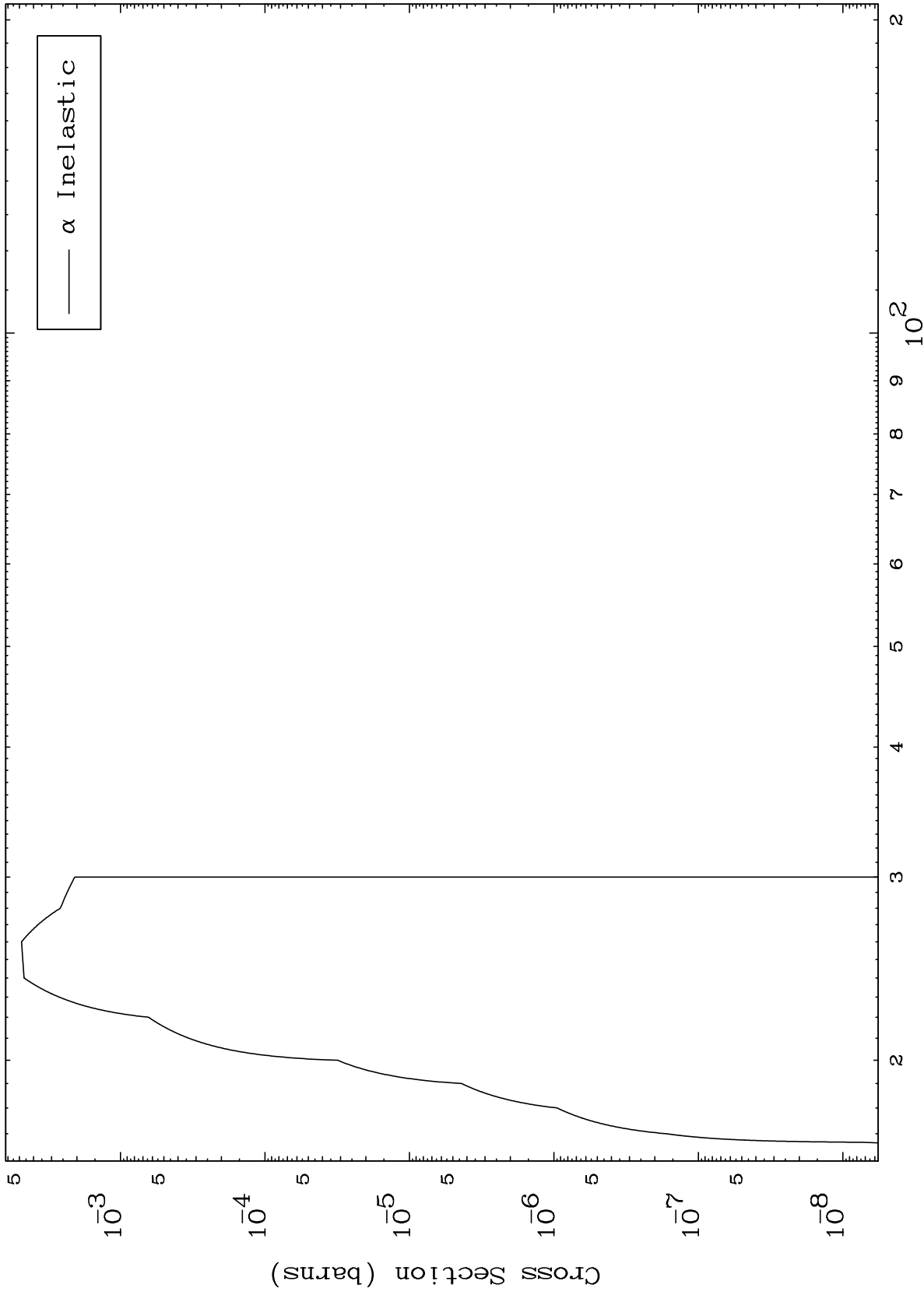
104-Rf-257



MAT 457

(α, n') Level
0 Kelvin Cross Sections

104-Rf-257



5

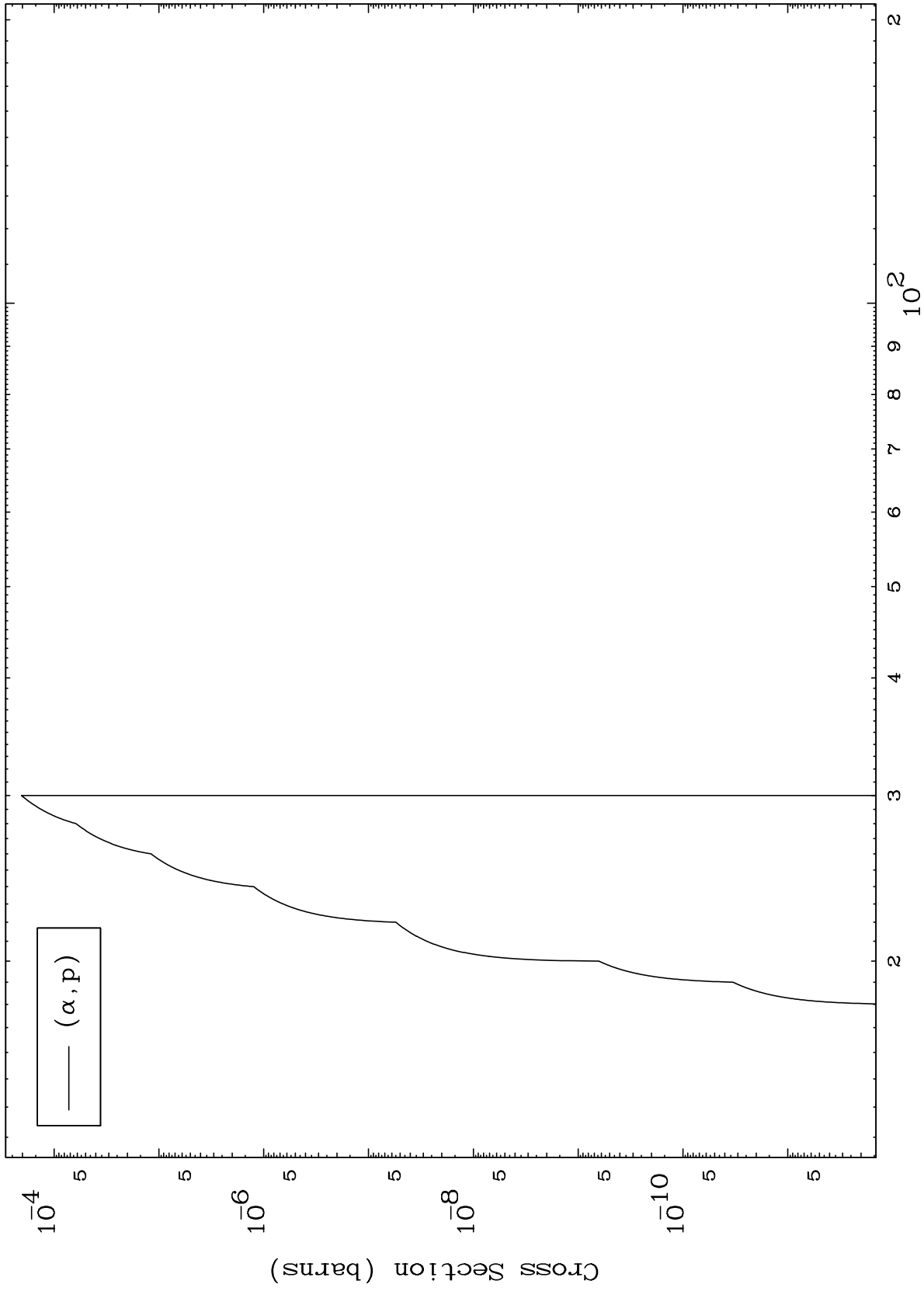
Incident Energy (MeV)

104-Rf-257

MAT 457

(α, p) Levels
0 Kelvin Cross Sections

104-Rf-257



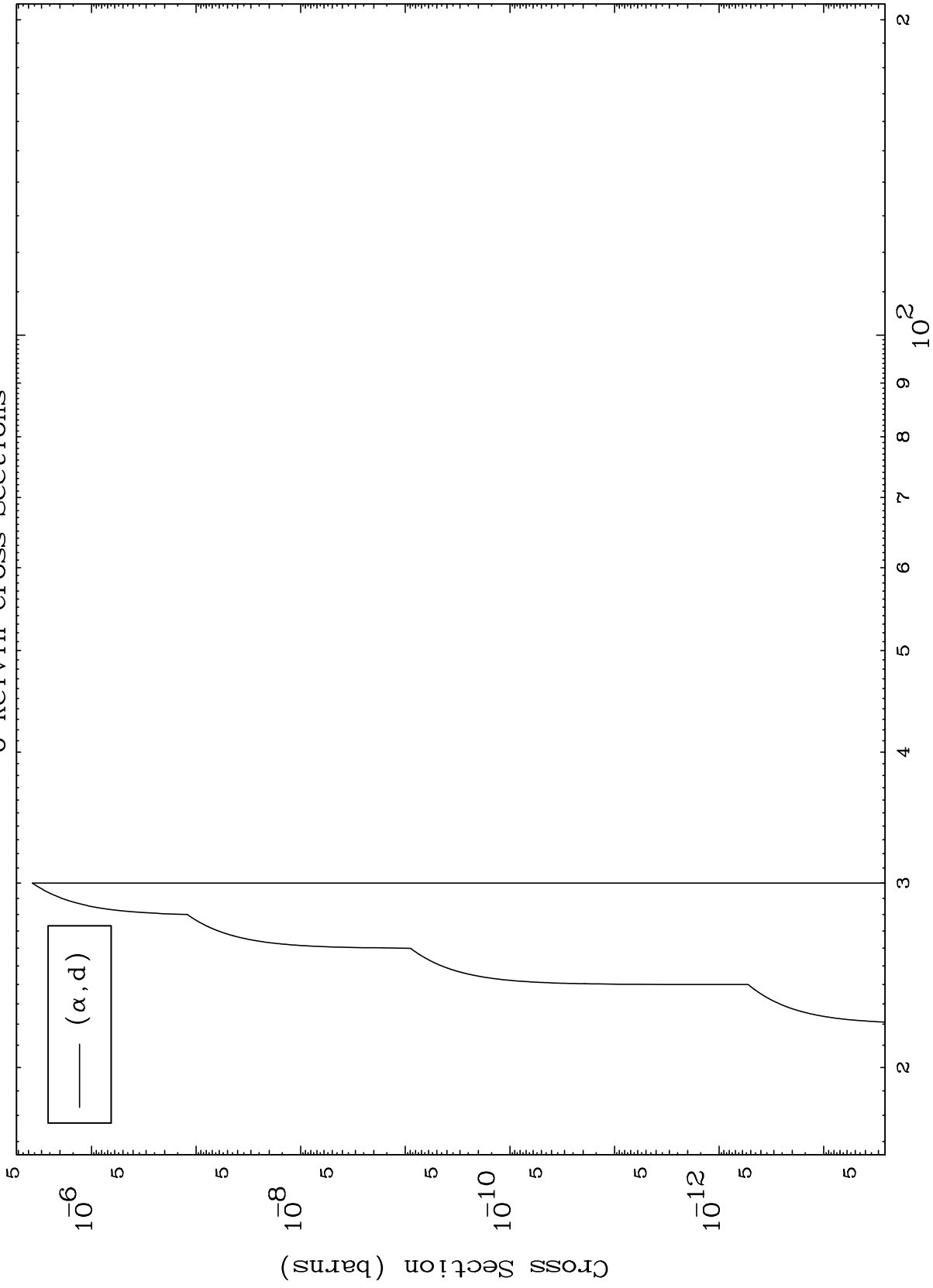
6

104-Rf-257

MAT 457

(α, d) Levels
0 Kelvin Cross Sections

104-Rf-257



7

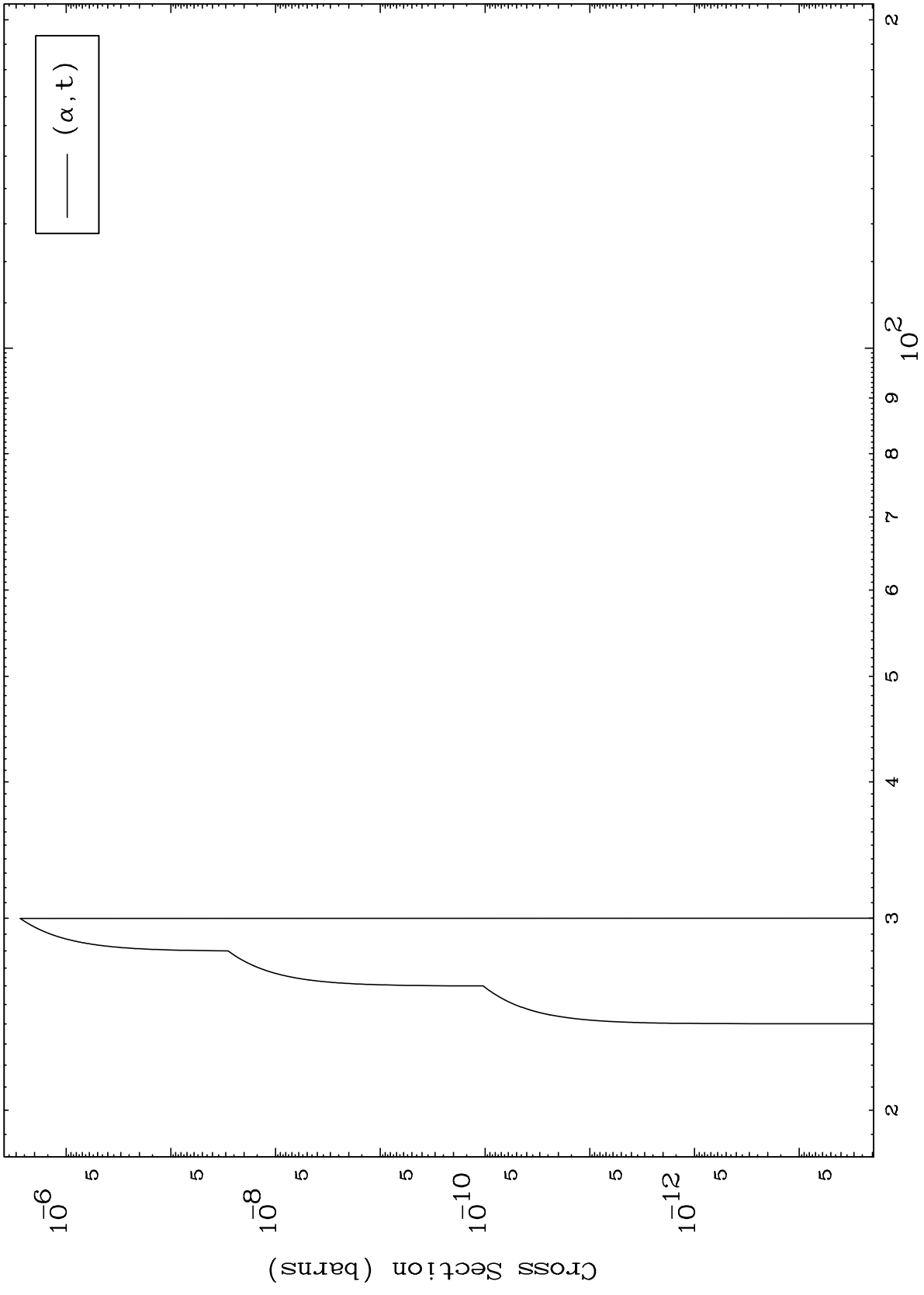
Incident Energy (MeV)

104-Rf-257

MAT 457

(α, t) Levels
0 Kelvin Cross Sections

104-Rf-257



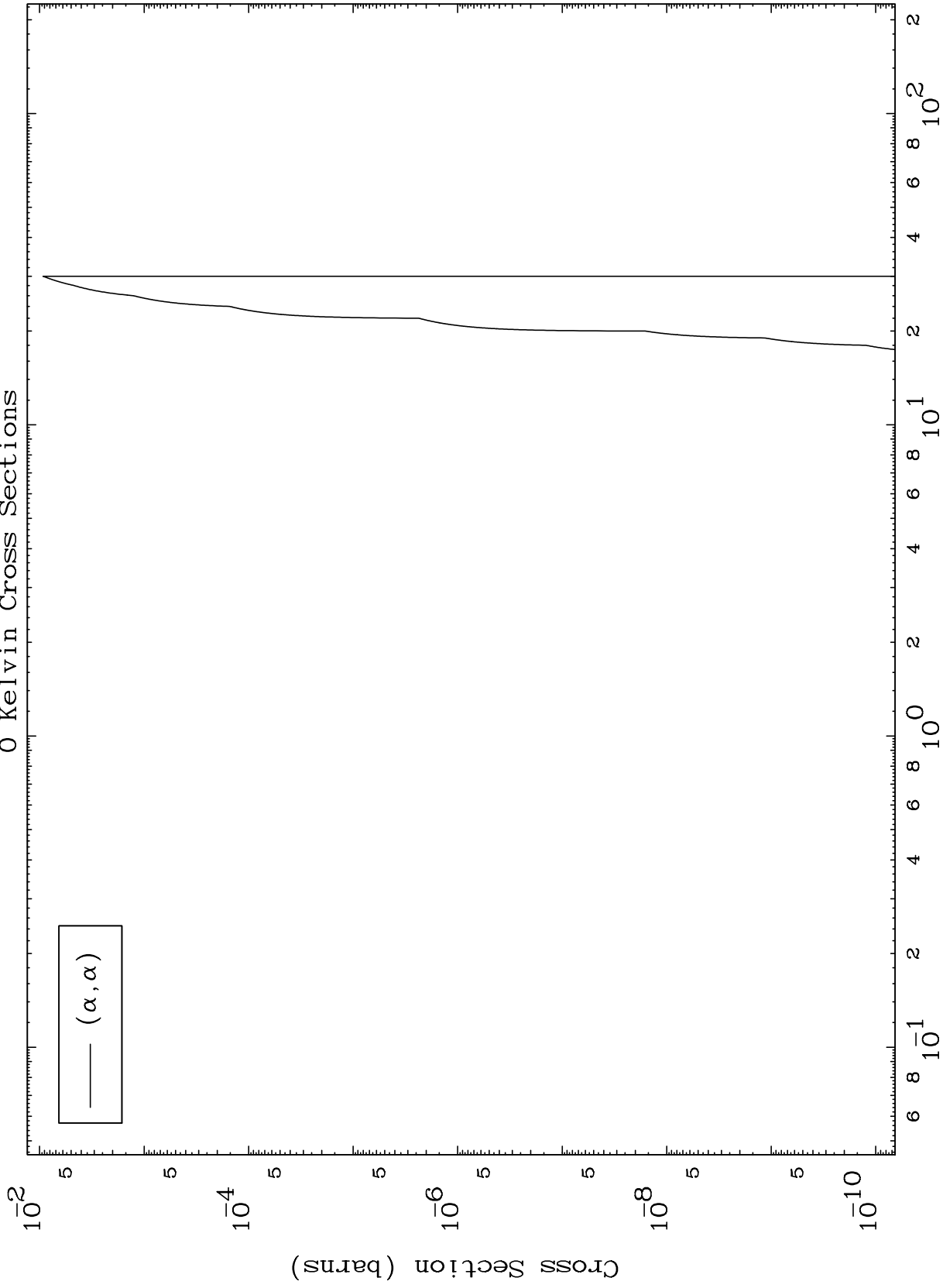
8

104-Rf-257

MAT 457

(α, α) Levels
0 Kelvin Cross Sections

104-Rf-257



9

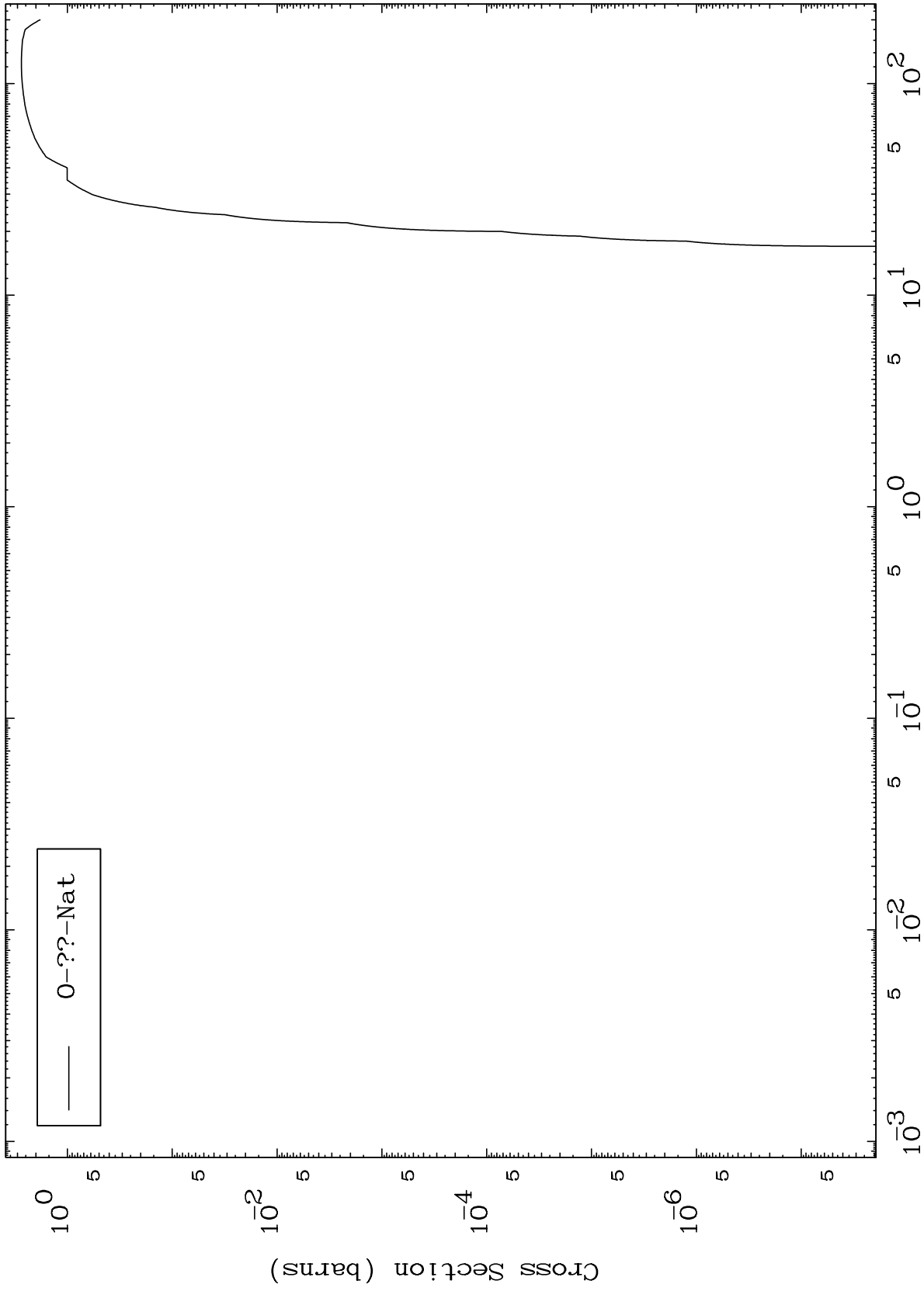
Incident Energy (MeV)

104-Rf-257

MAT 457

α Fission
Radionuclide Production Cross Section

104-Rf-257



Incident Energy (MeV)

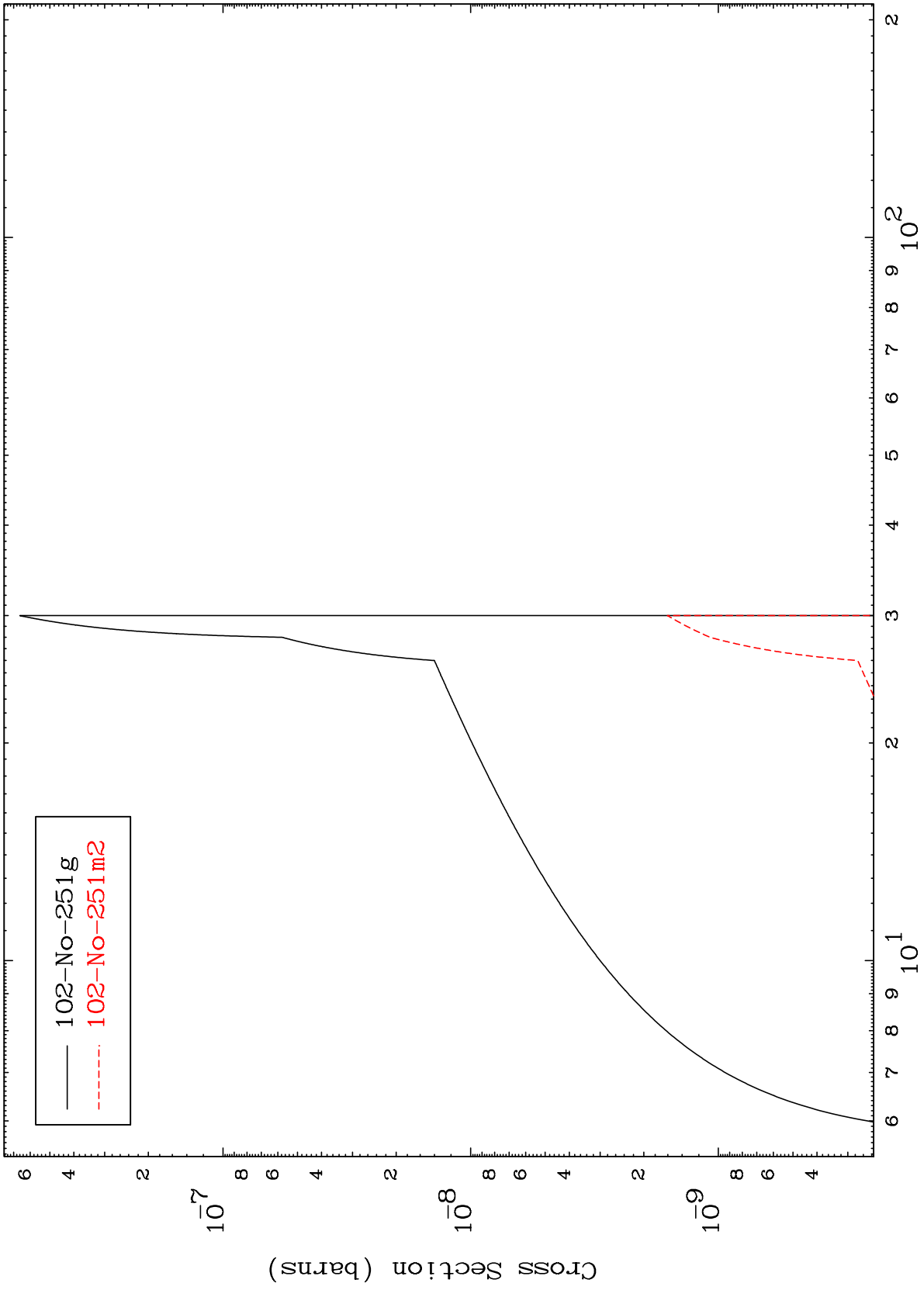
104-Rf-257

MAT 457

$(\alpha, 2n) 2\alpha$

104-Rf-257

Radionuclide Production Cross Section



11

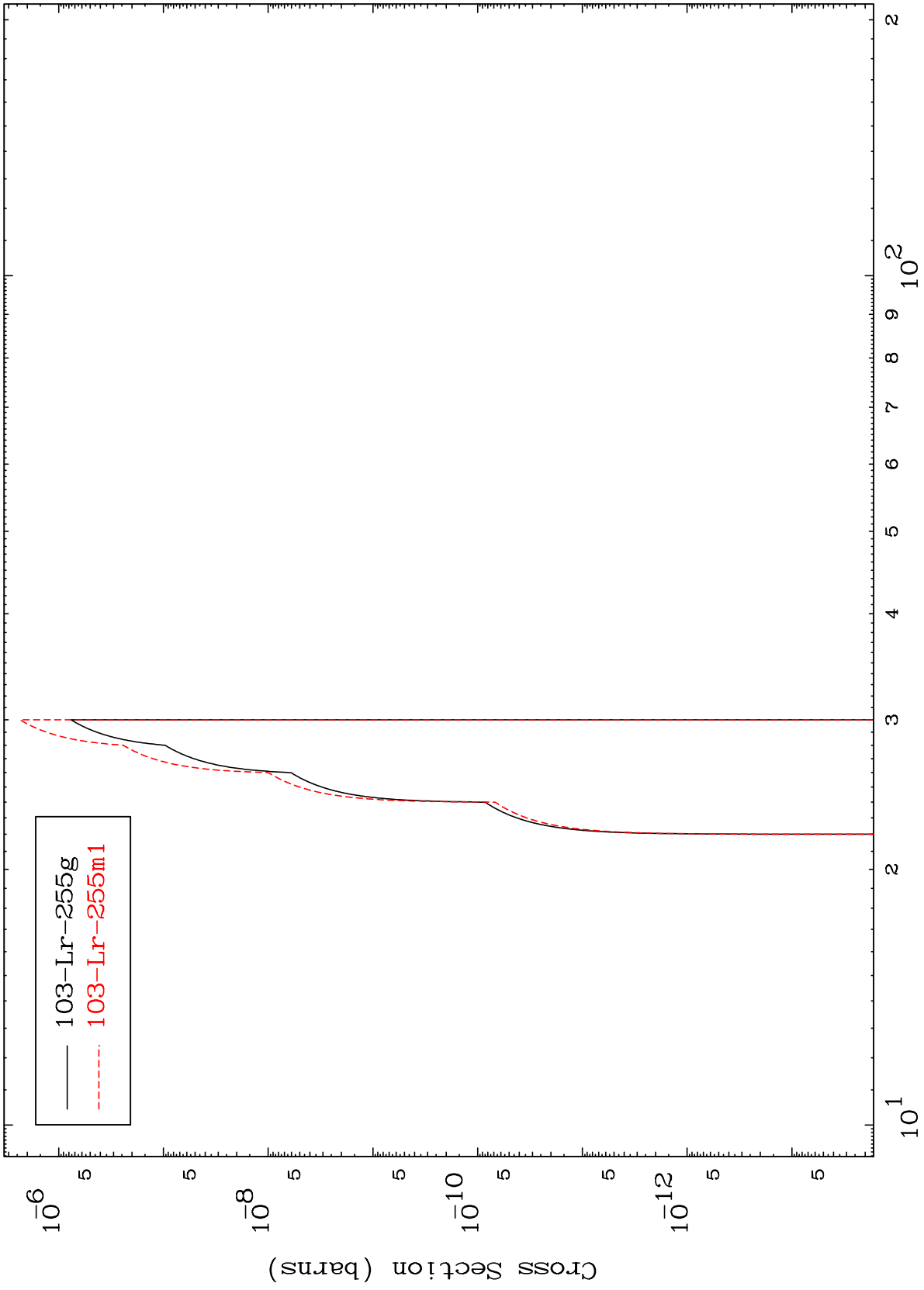
Incident Energy (MeV)

104-Rf-257

MAT 457

104-Rf-257

(α, n') p α
Radionuclide Production Cross Section



12

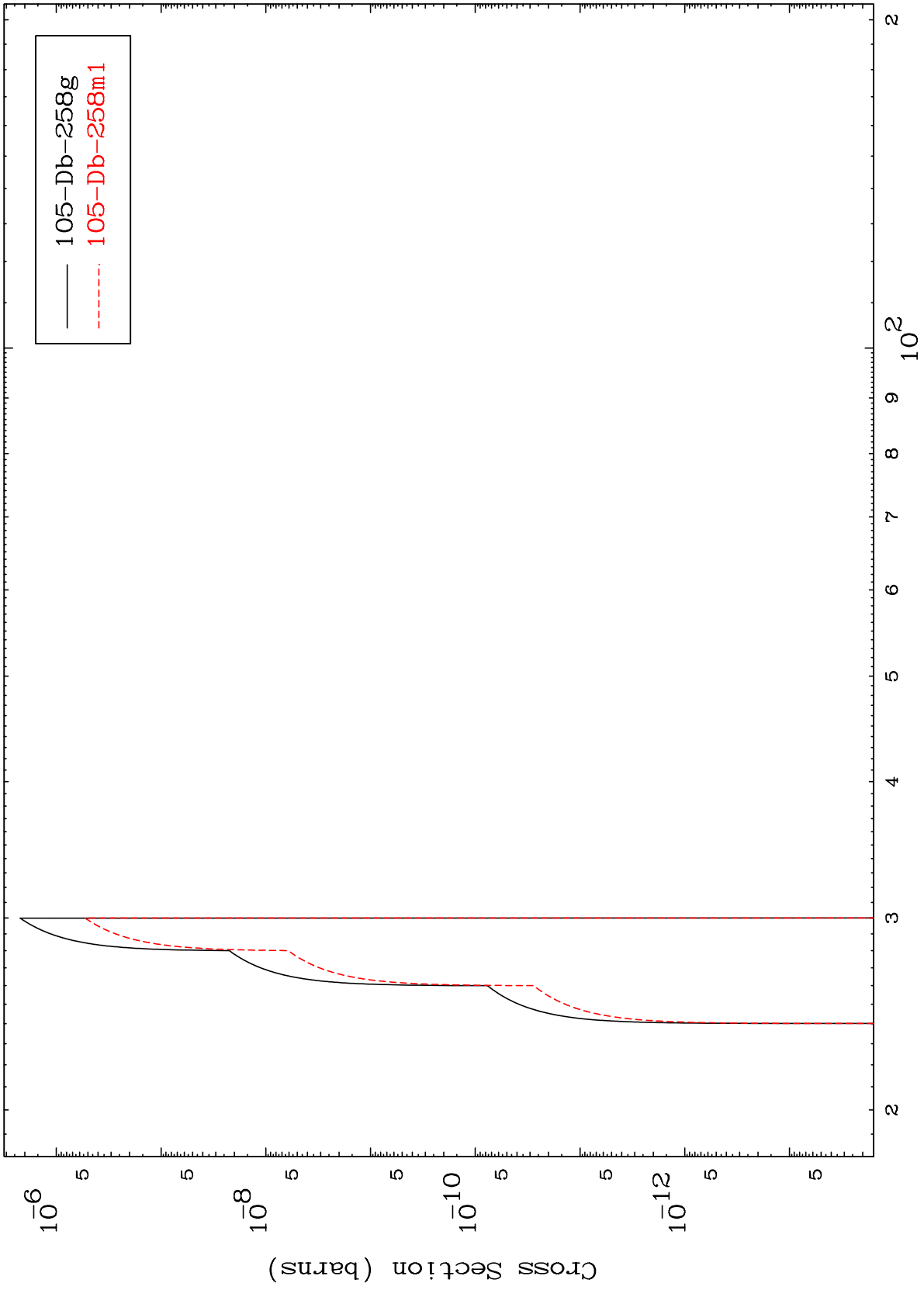
Incident Energy (MeV)

104-Rf-257

MAT 457

104-Rf-257

(α, t)
Radionuclide Production Cross Section



13

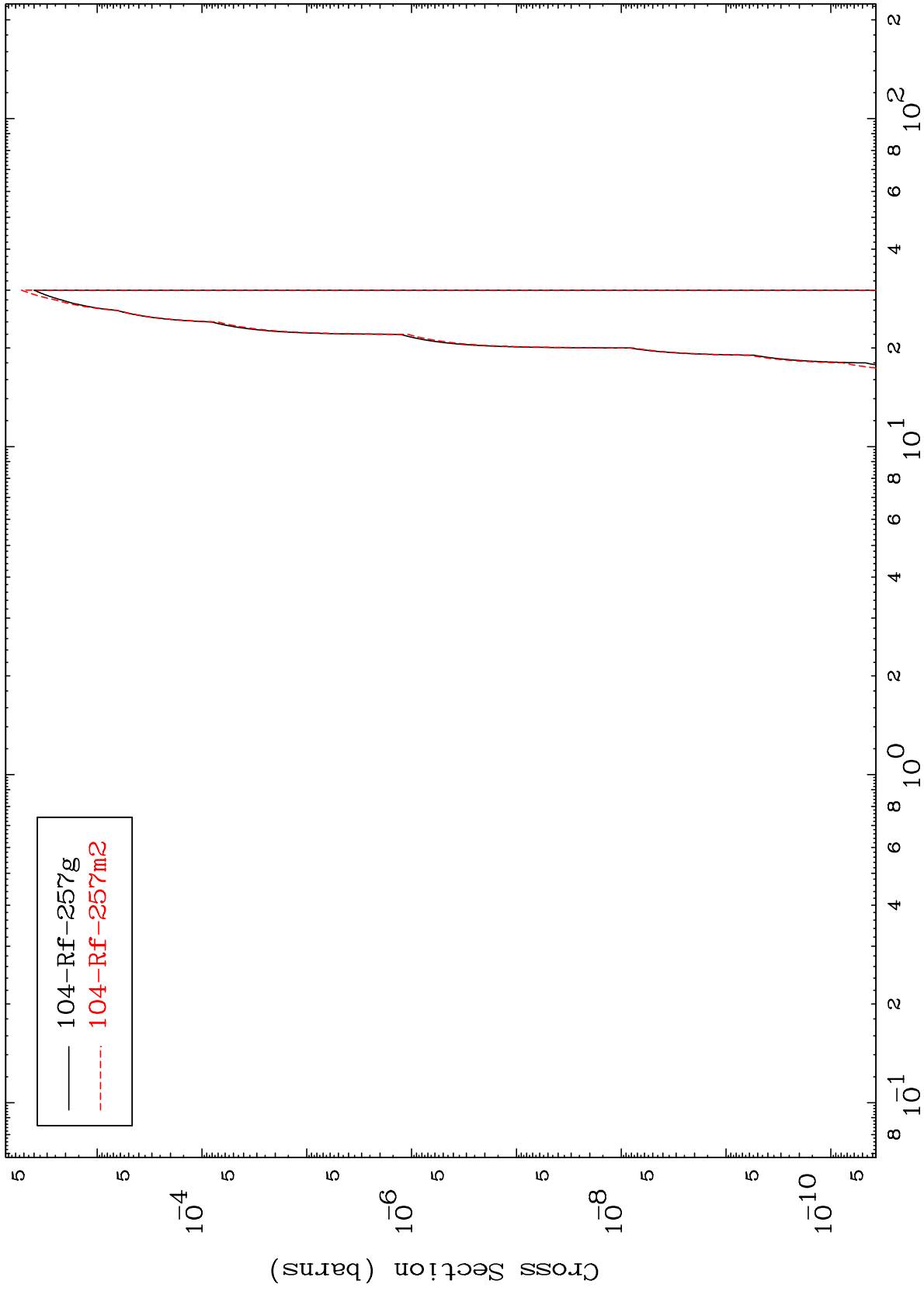
104-Rf-257

MAT 457

(α, α)

104-Rf-257

Radionuclide Production Cross Section



14

Incident Energy (MeV)

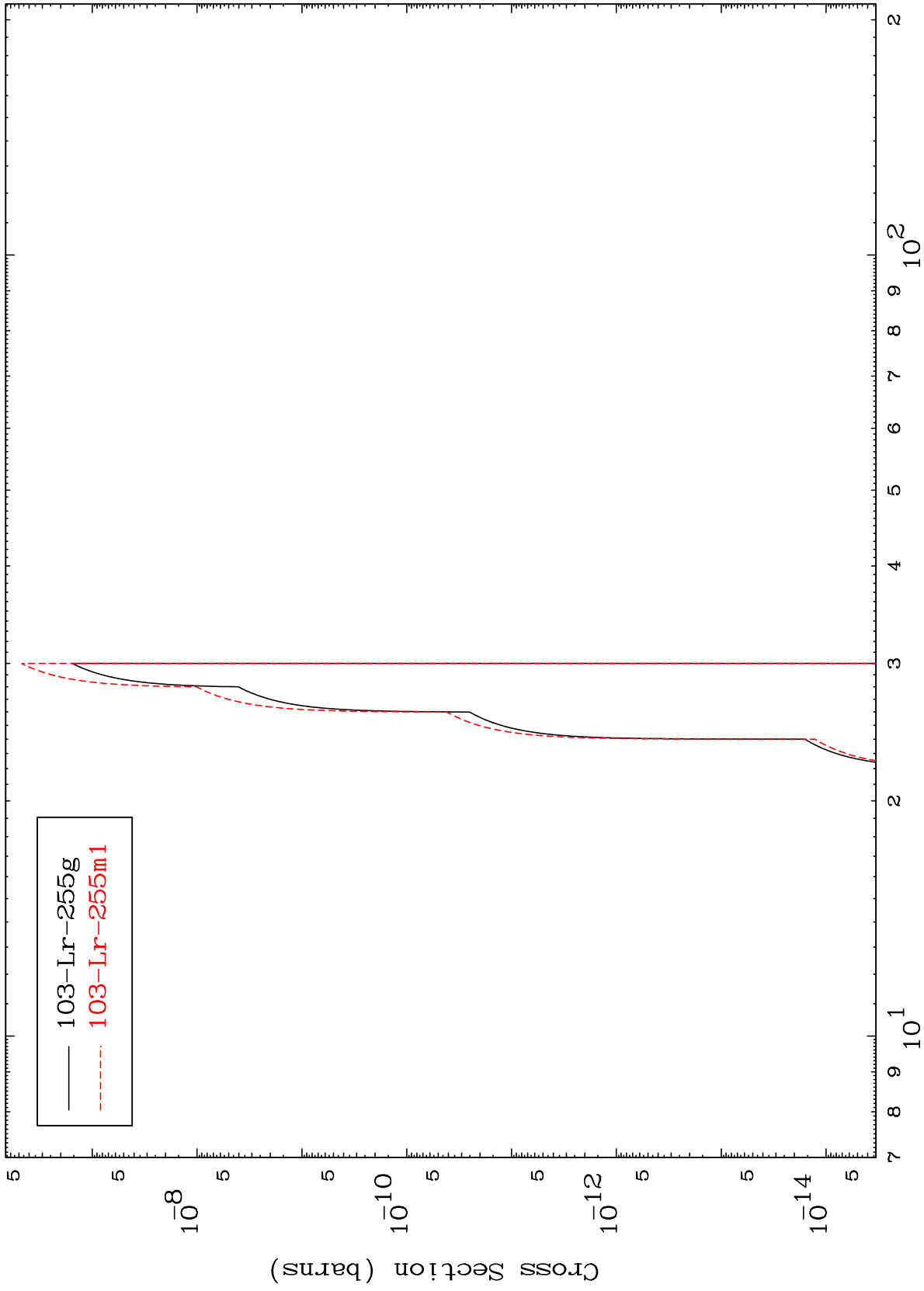
104-Rf-257

MAT 457

(α, d) α

104-Rf-257

Radionuclide Production Cross Section



15

Incident Energy (MeV)

104-Rf-257