

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

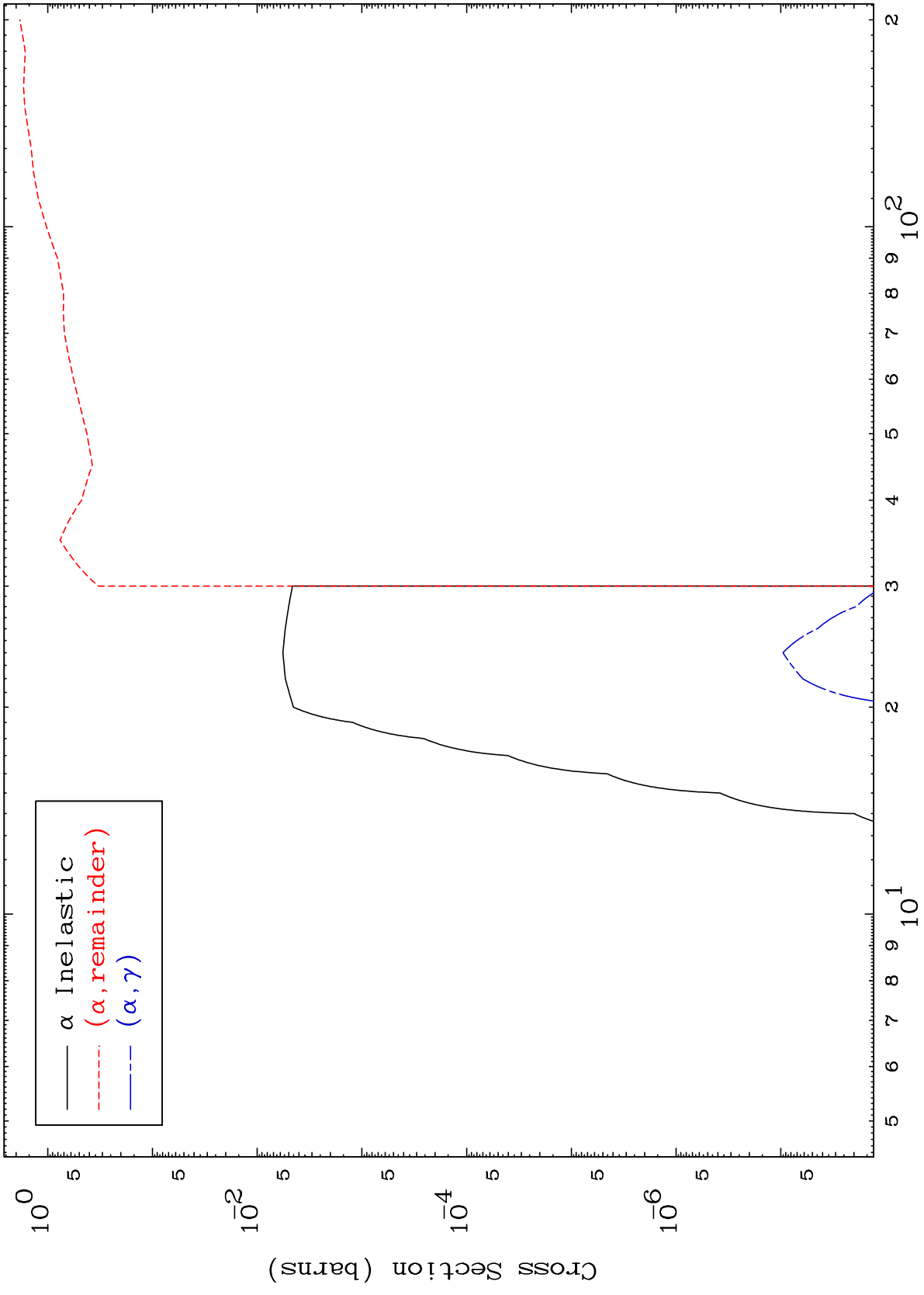
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9143

0 Kelvin α Major
Cross Sections

91-Pa-235



91-Pa-235

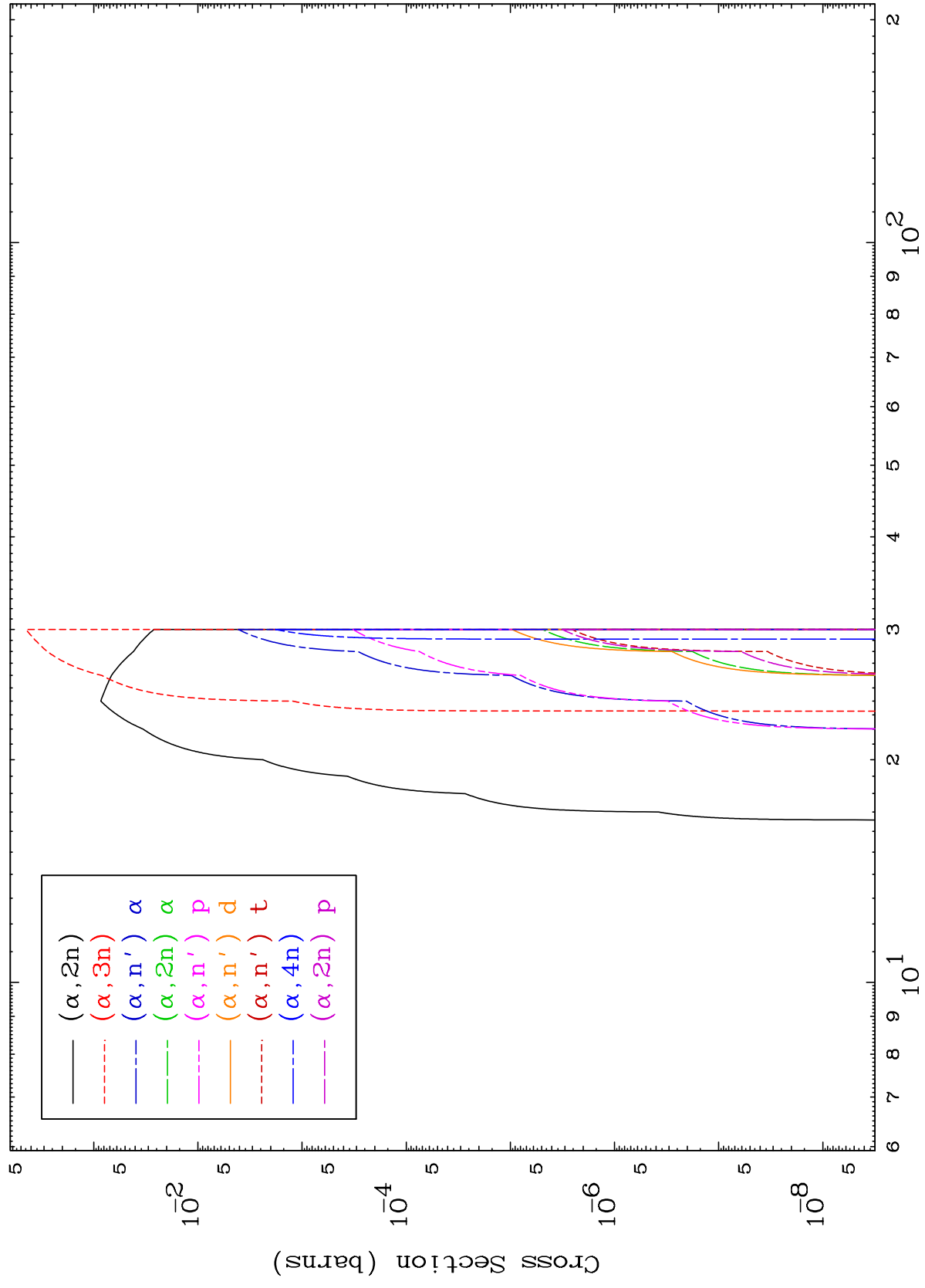
Incident Energy (MeV)

1

MAT 9143

α Neutron Production
0 Kelvin Cross Sections

91-Pa-235



2

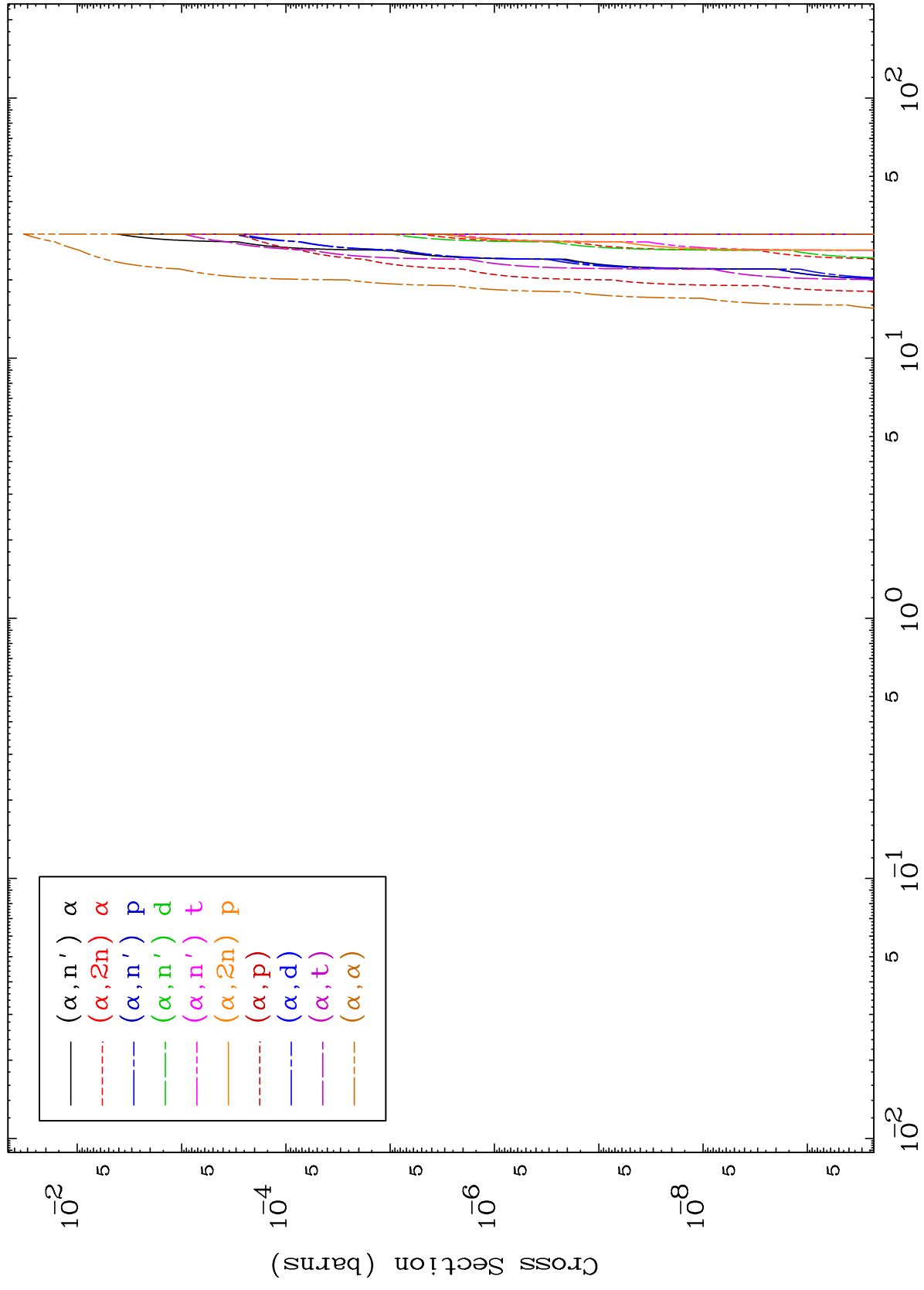
Incident Energy (MeV)

91-Pa-235

MAT 9143

α Charged Particle
0 Kelvin Cross Sections

91-Pa-235



91-Pa-235

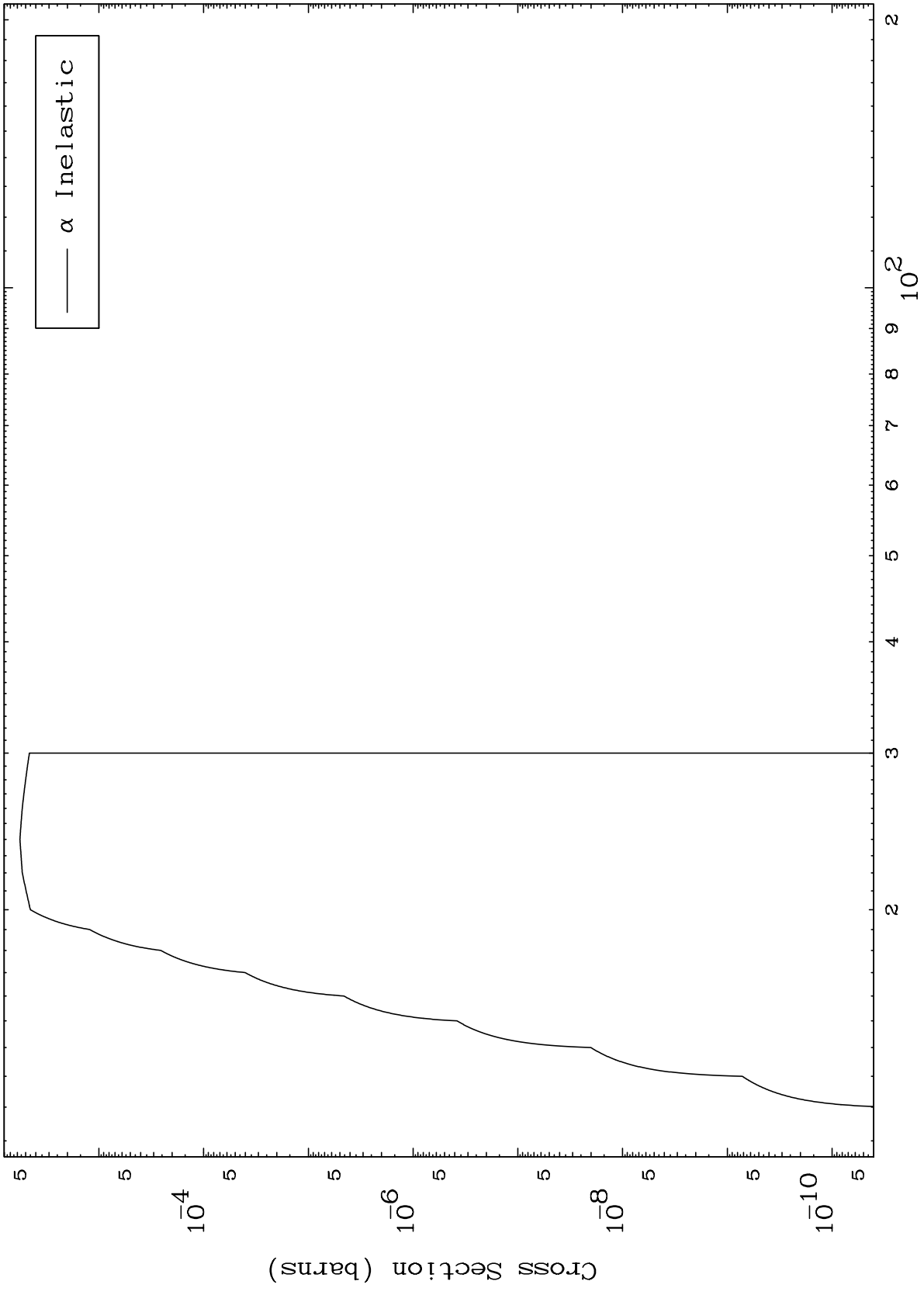
Incident Energy (MeV)

3

MAT 9143

(α, n') Level
0 Kelvin Cross Sections

91-Pa-235



4

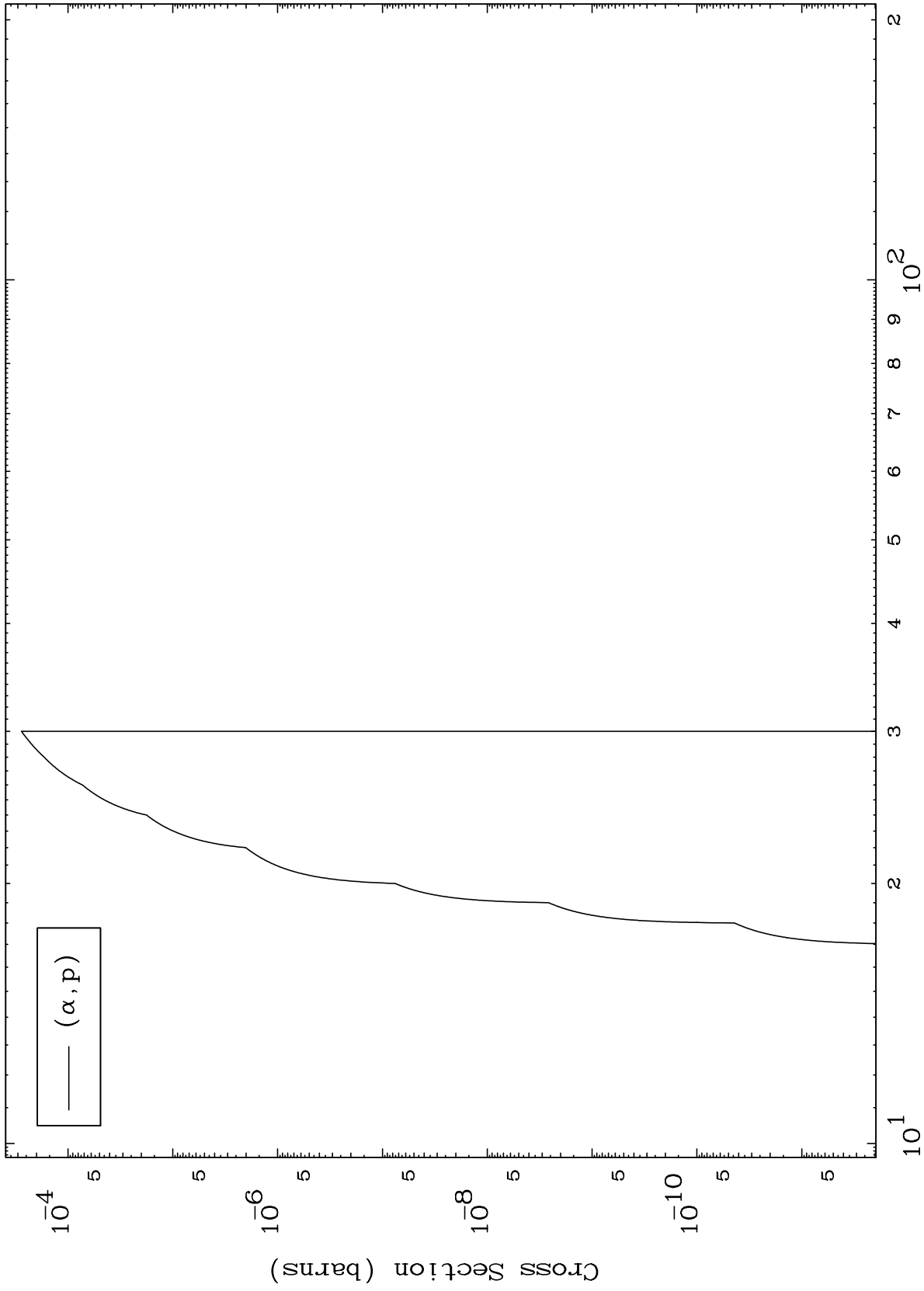
Incident Energy (MeV)

91-Pa-235

MAT 9143

(α, p) Levels
0 Kelvin Cross Sections

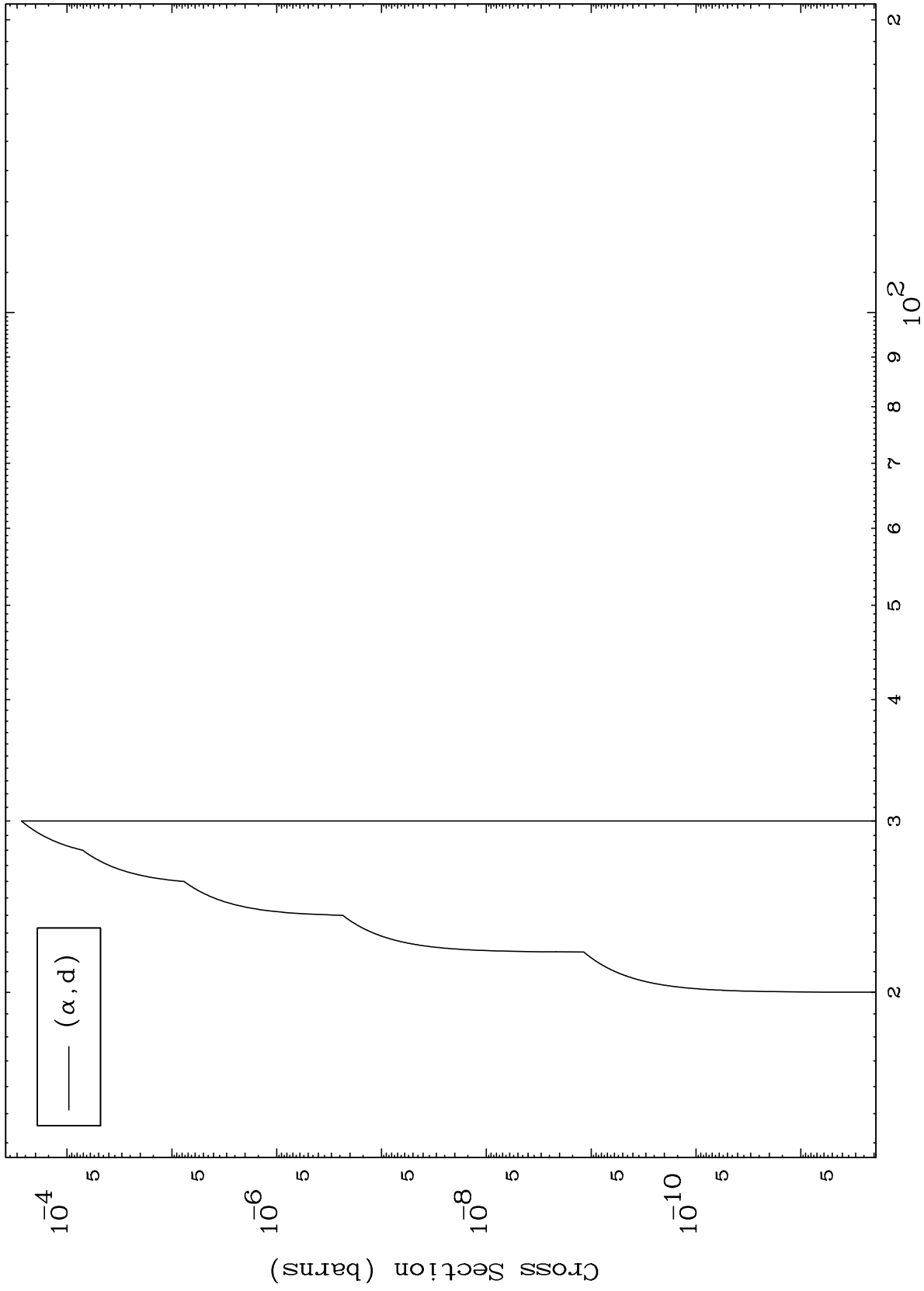
91-Pa-235



MAT 9143

(α, d) Levels
0 Kelvin Cross Sections

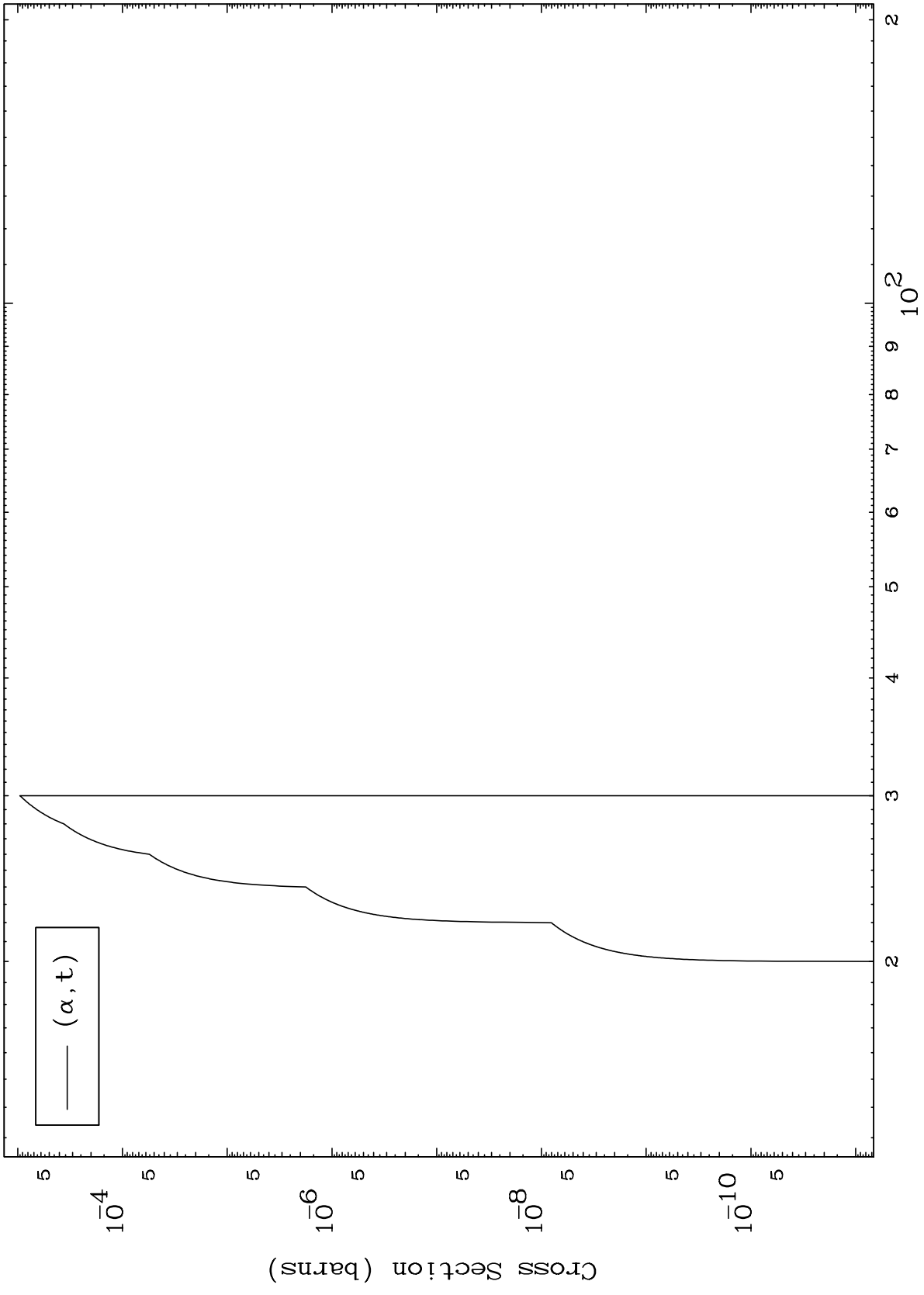
91-Pa-235



6

Incident Energy (MeV)

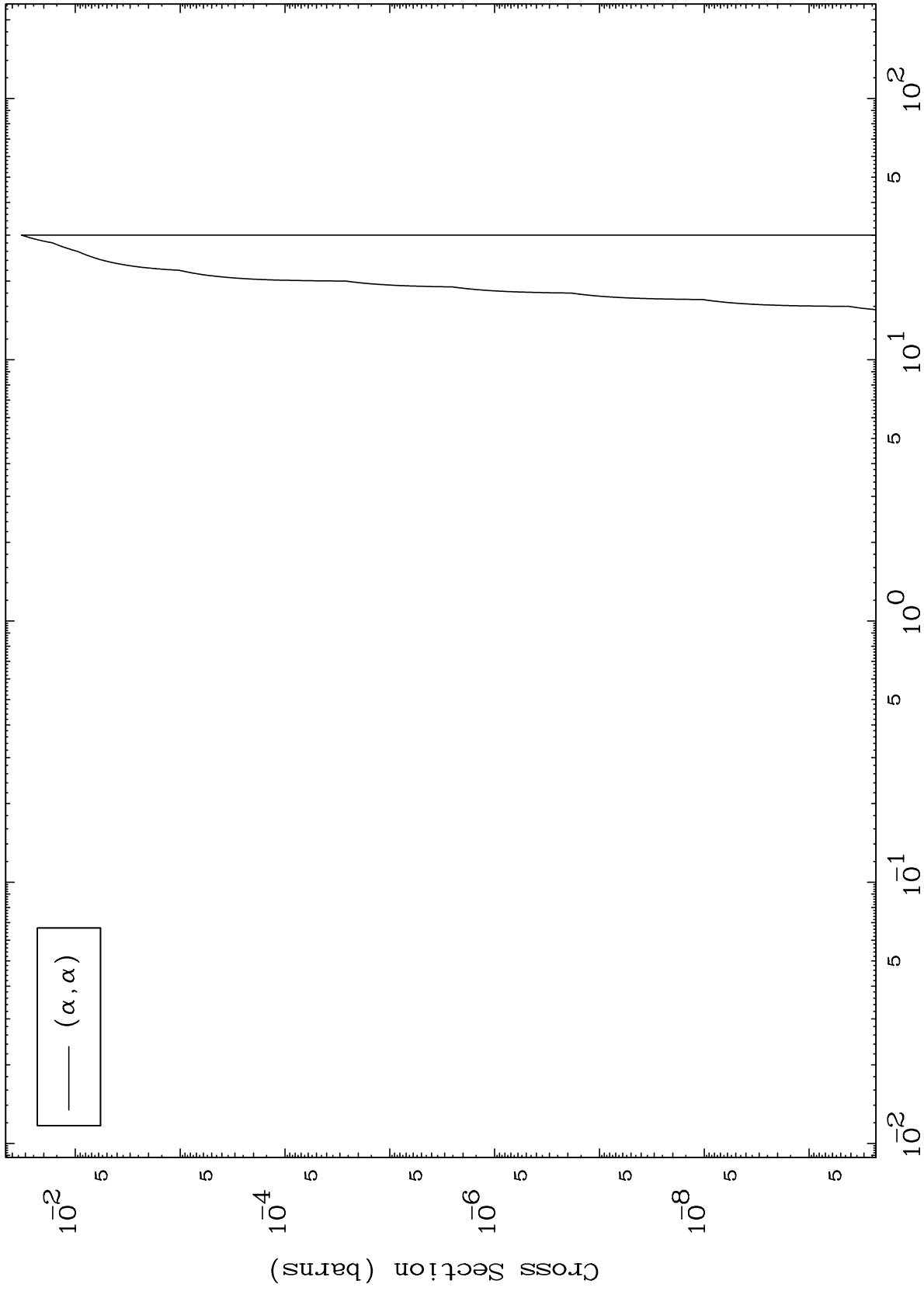
91-Pa-235



MAT 9143

(α, α) Levels
0 Kelvin Cross Sections

91-Pa-235



8

Incident Energy (MeV)

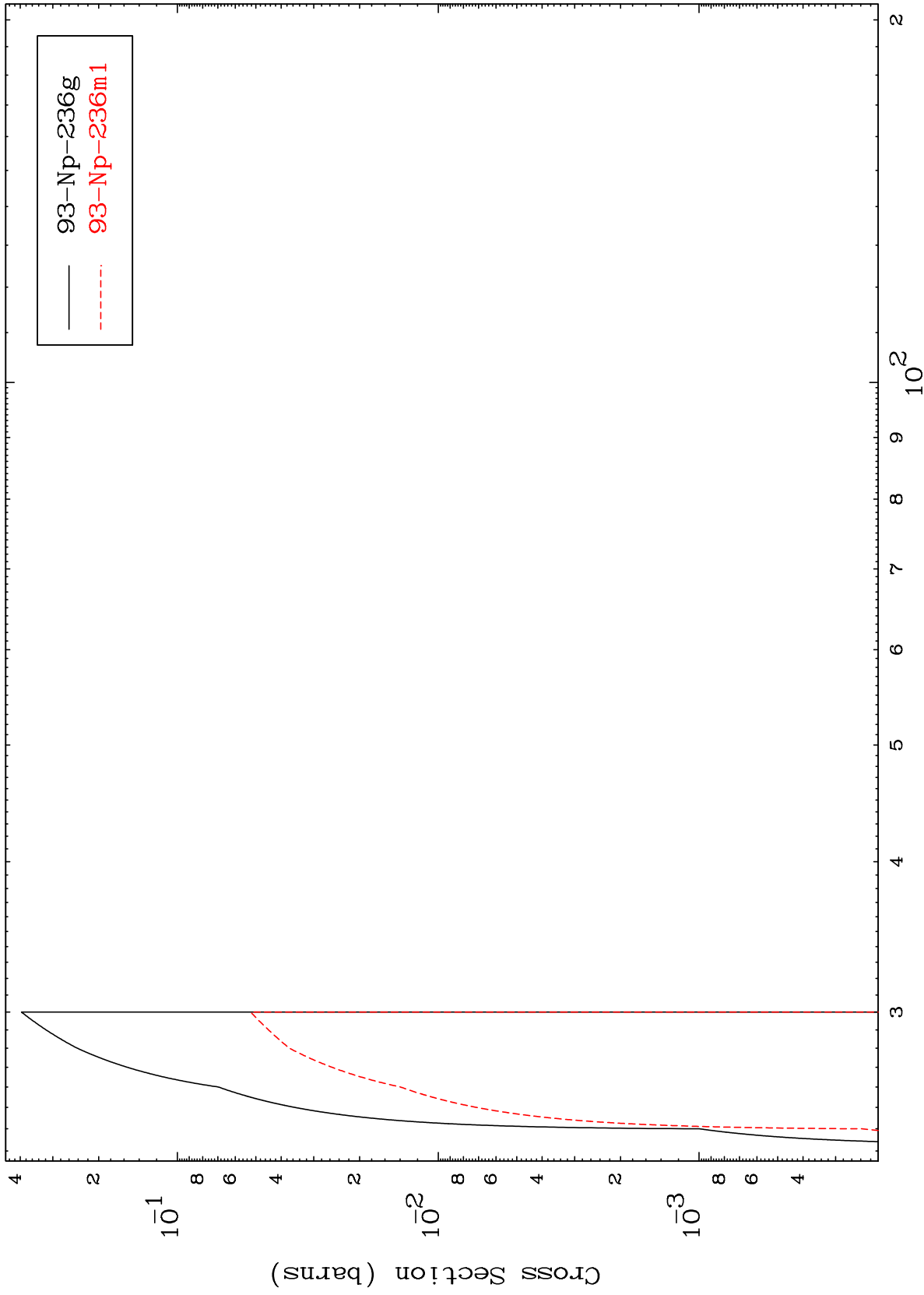
91-Pa-235

MAT 9143

($\alpha, 3n$)

91-Pa-235

Radionuclide Production Cross Section



9

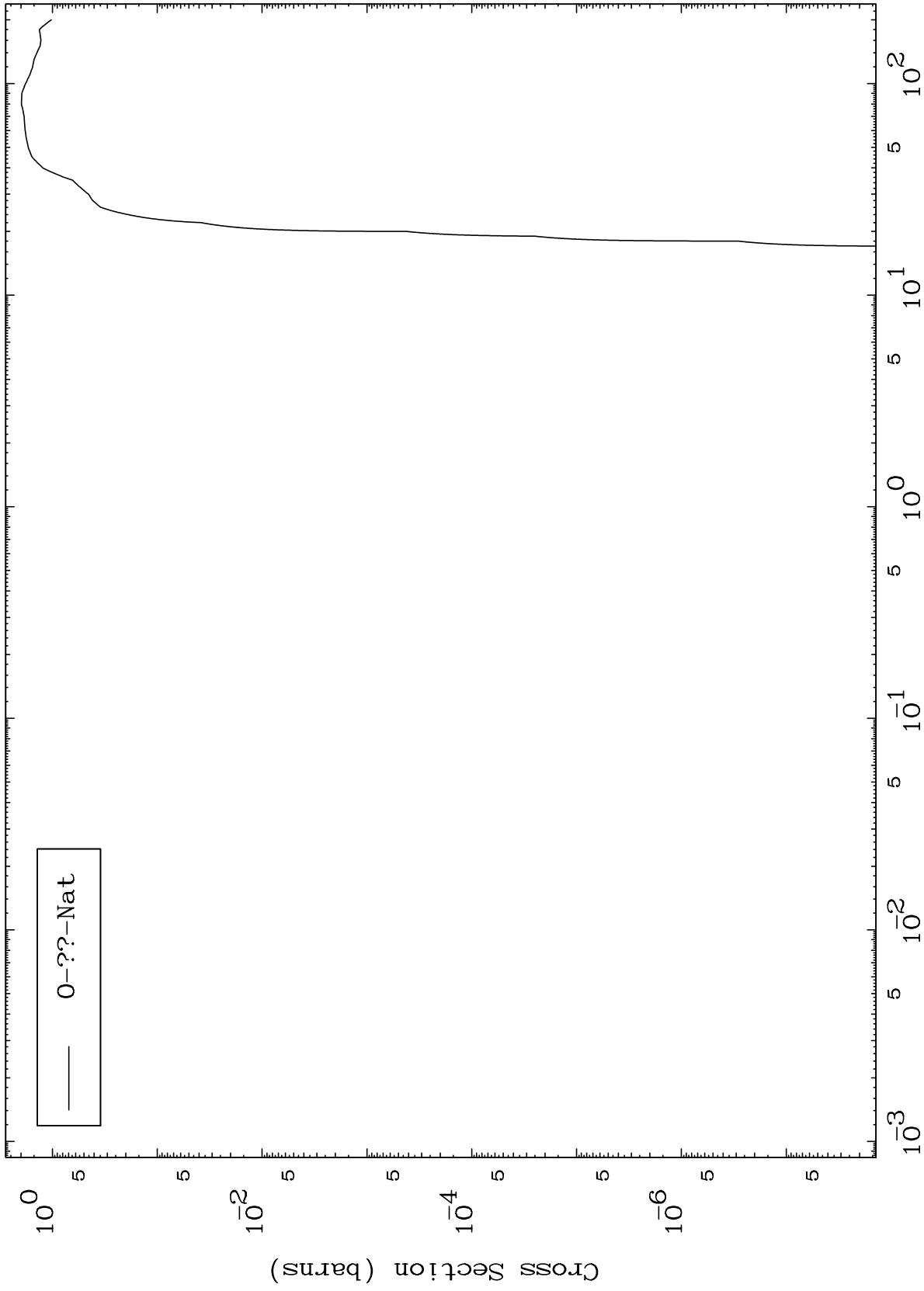
Incident Energy (MeV)

91-Pa-235

MAT 9143

α Fission
Radionuclide Production Cross Section

91-Pa-235



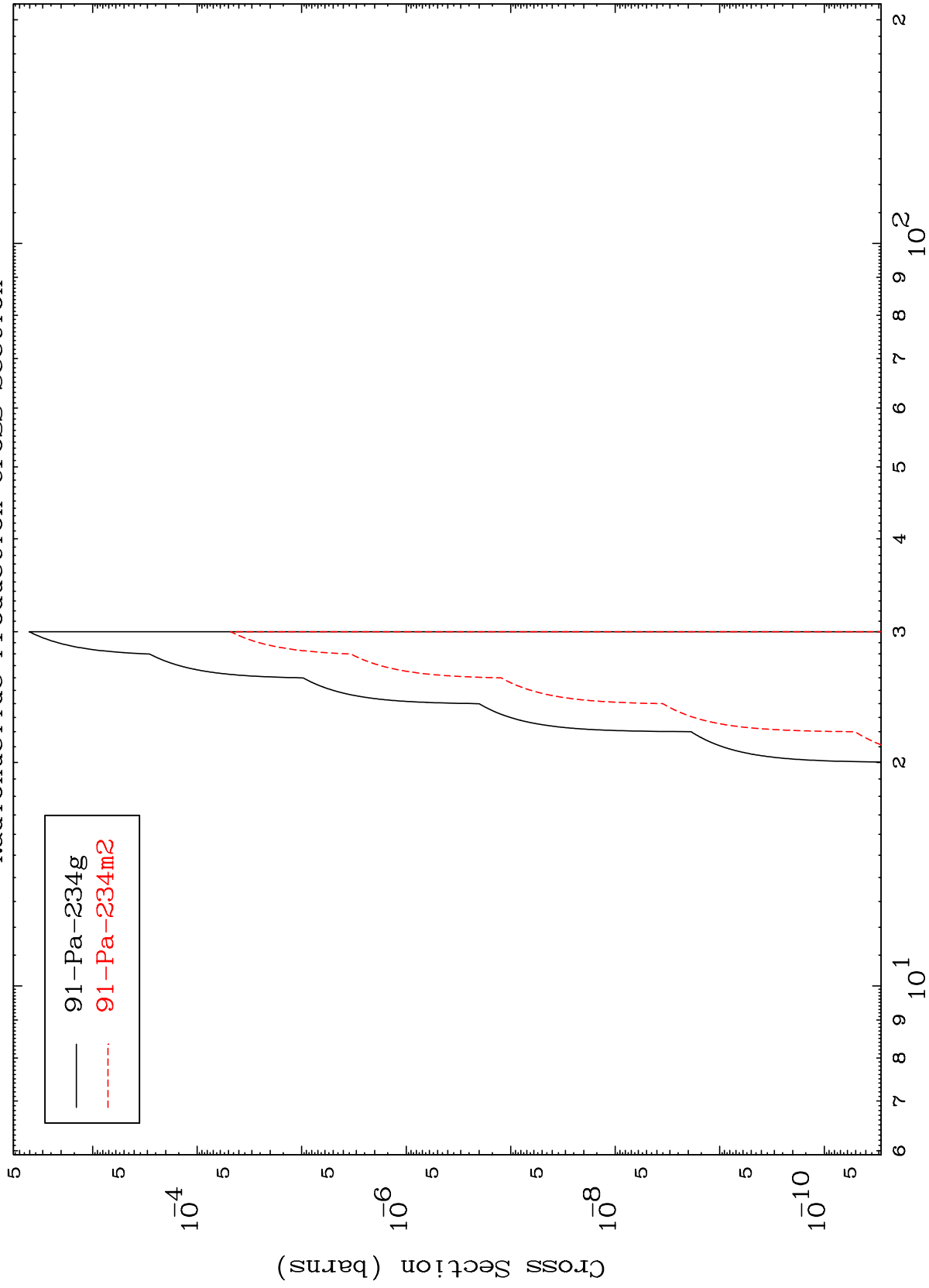
Incident Energy (MeV)

91-Pa-235

MAT 9143

91-Pa-235

(α, n') α
Radionuclide Production Cross Section



11

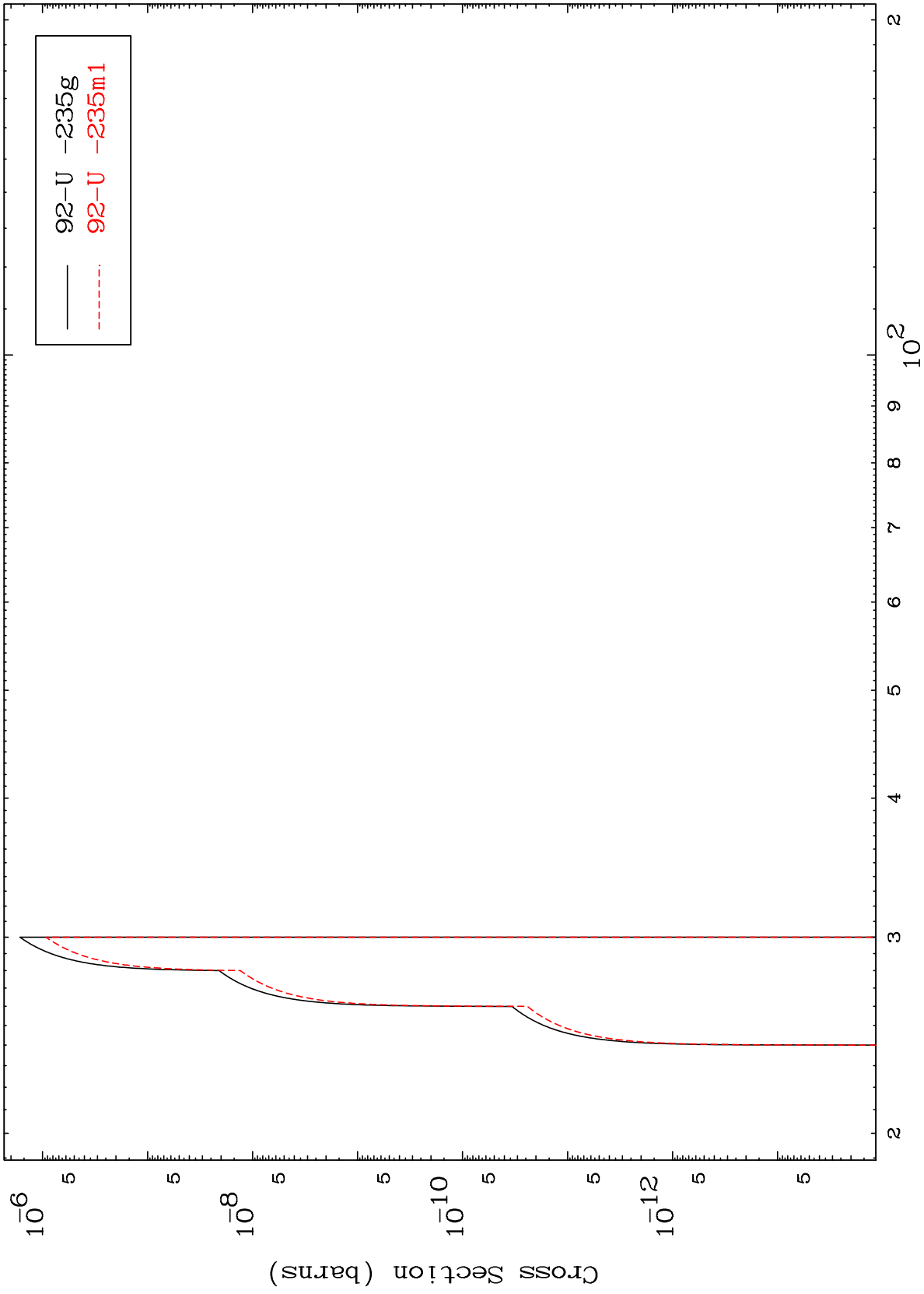
91-Pa-235

MAT 9143

(α, n') t

91-Pa-235

Radionuclide Production Cross Section



12

Incident Energy (MeV)

91-Pa-235