

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

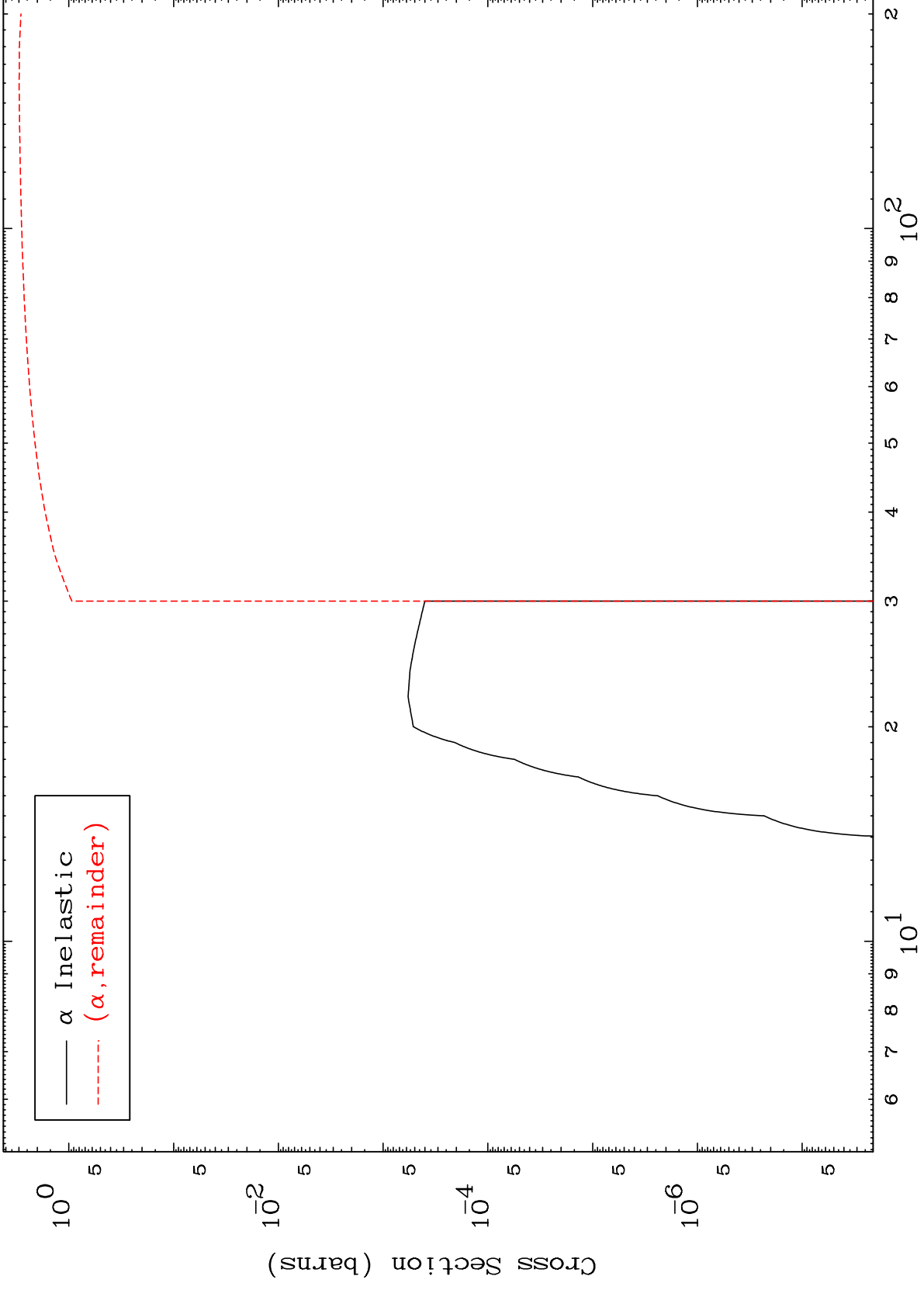
Press Mouse Button to Start

MAT 9228

α Major

92-U -235

0 Kelvin Cross Sections

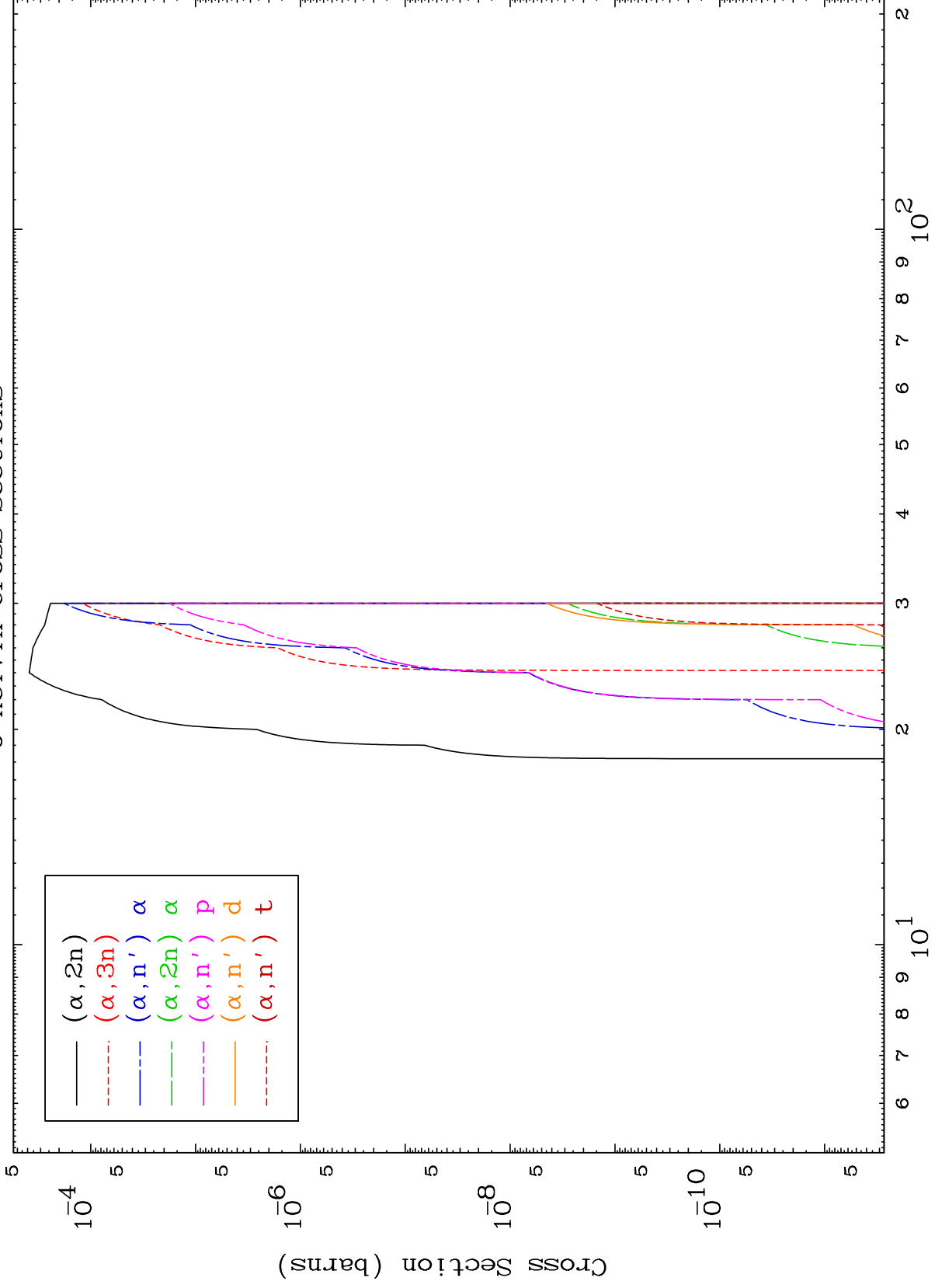


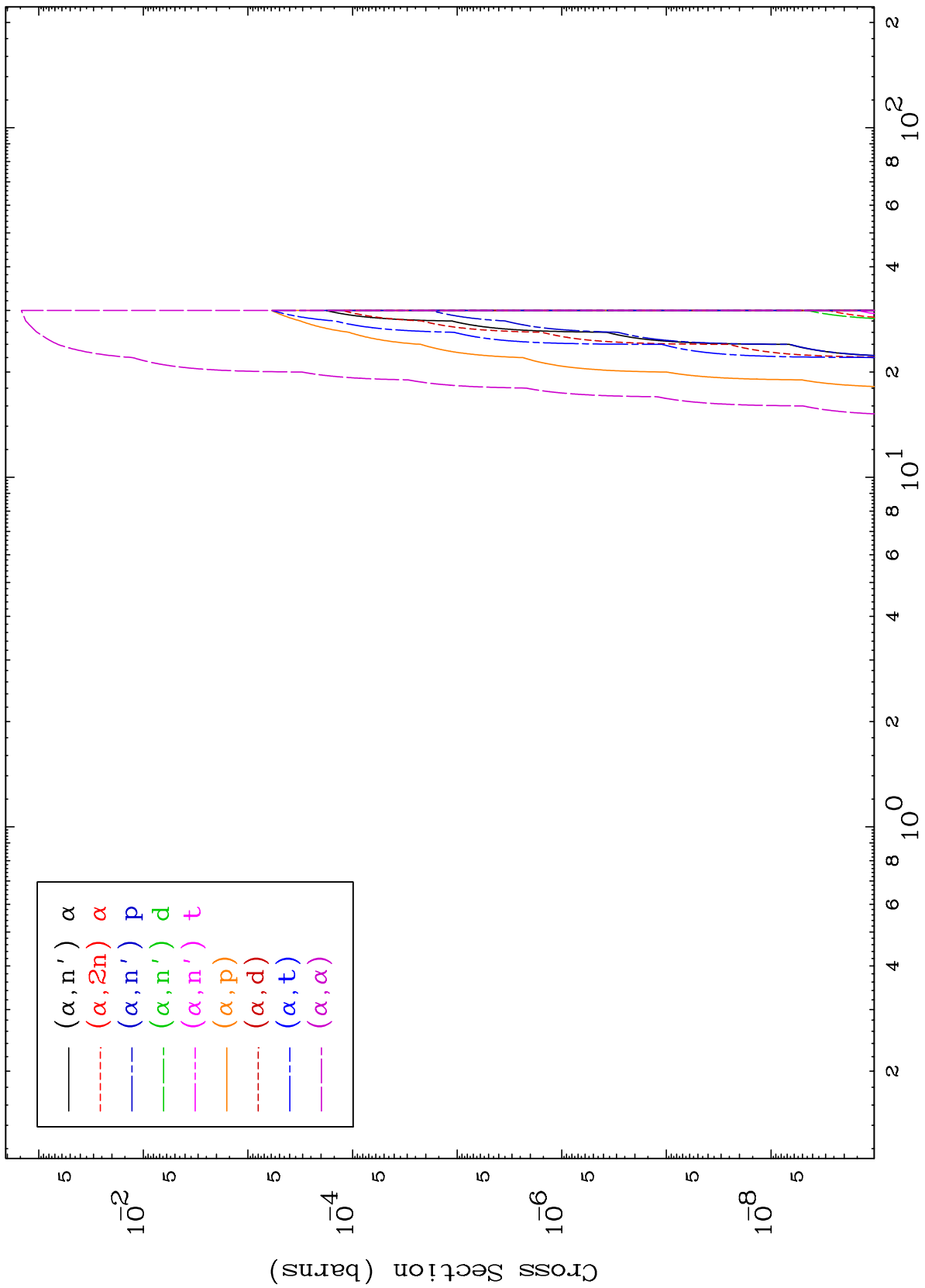
— α Inelastic
- - - (α , remainder)

MAT 9228

α Neutron Production
0 Kelvin Cross Sections

92-U -235

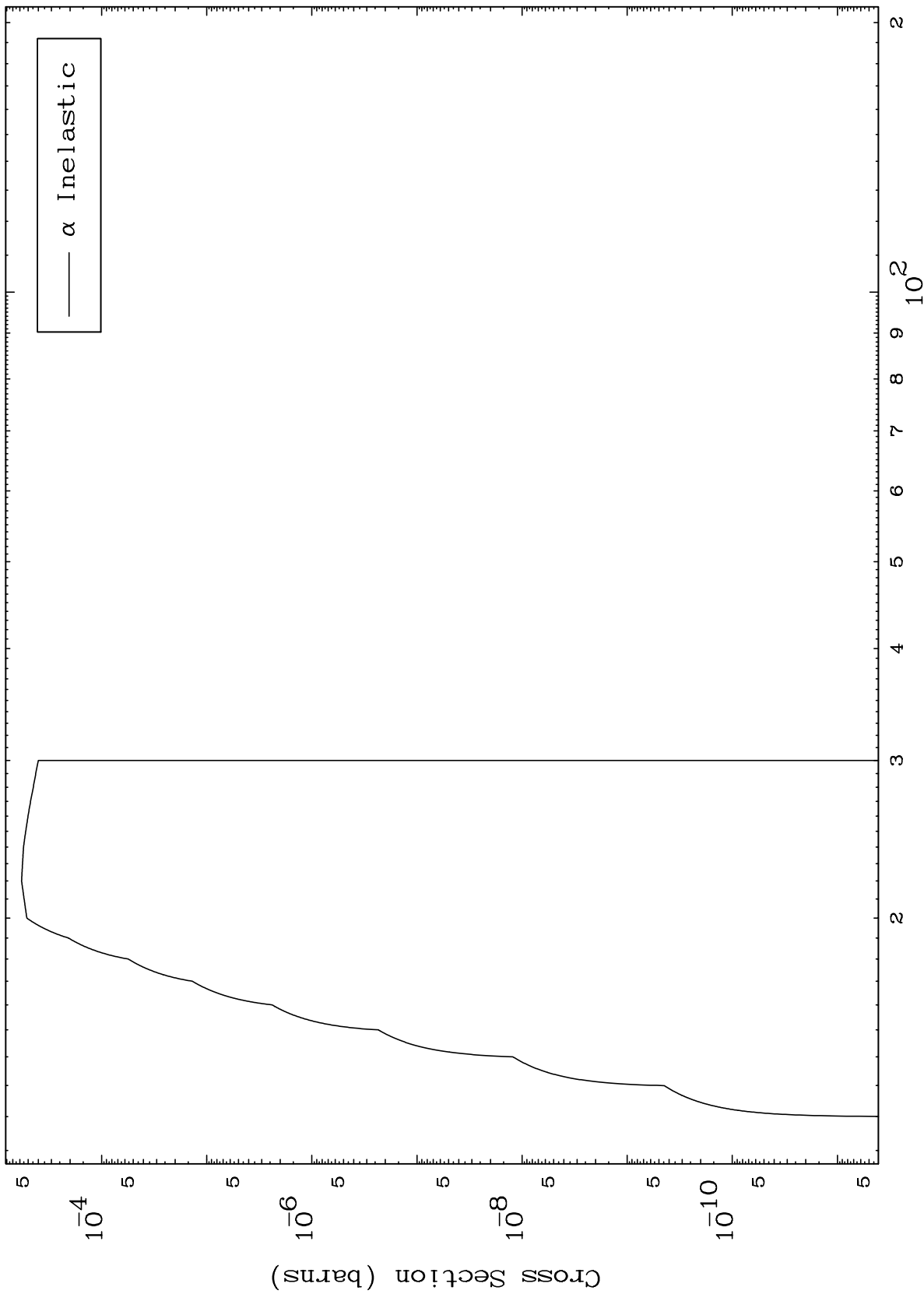




MAT 9228

92-U -235

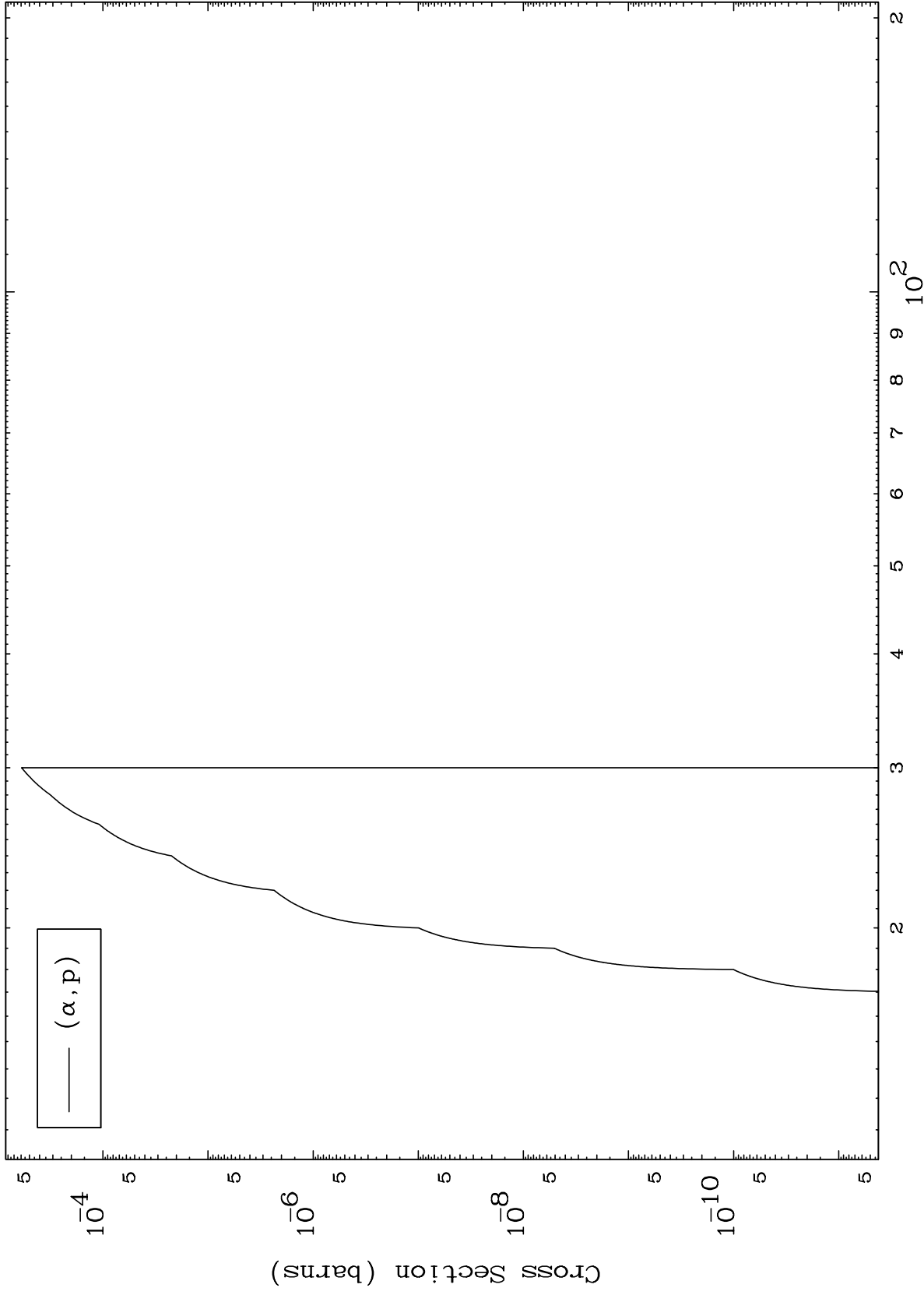
(α, n') Level
0 Kelvin Cross Sections



92-U -235

Incident Energy (MeV)

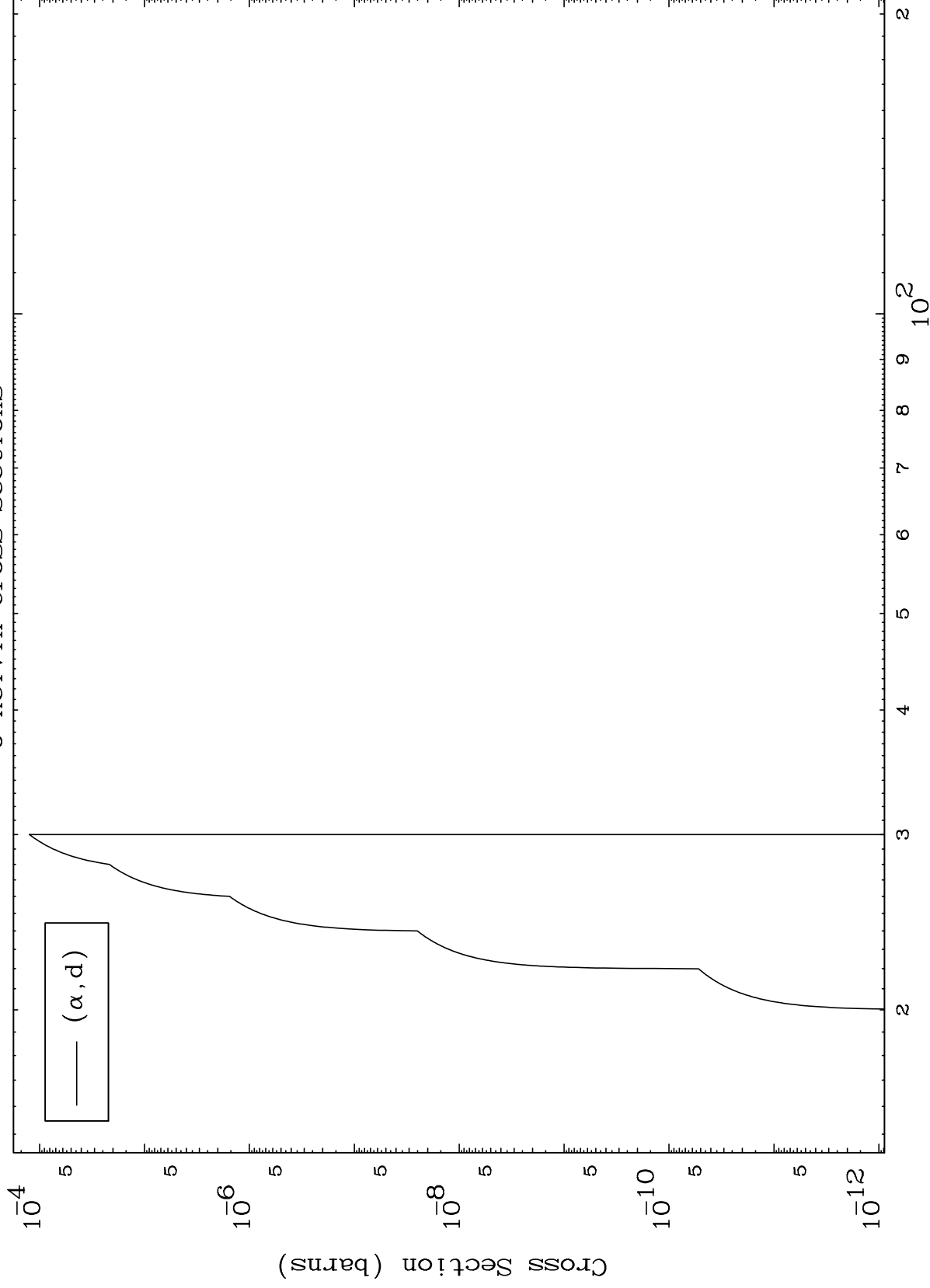
4



MAT 9228

(α, d) Levels
0 Kelvin Cross Sections

92-U -235



6

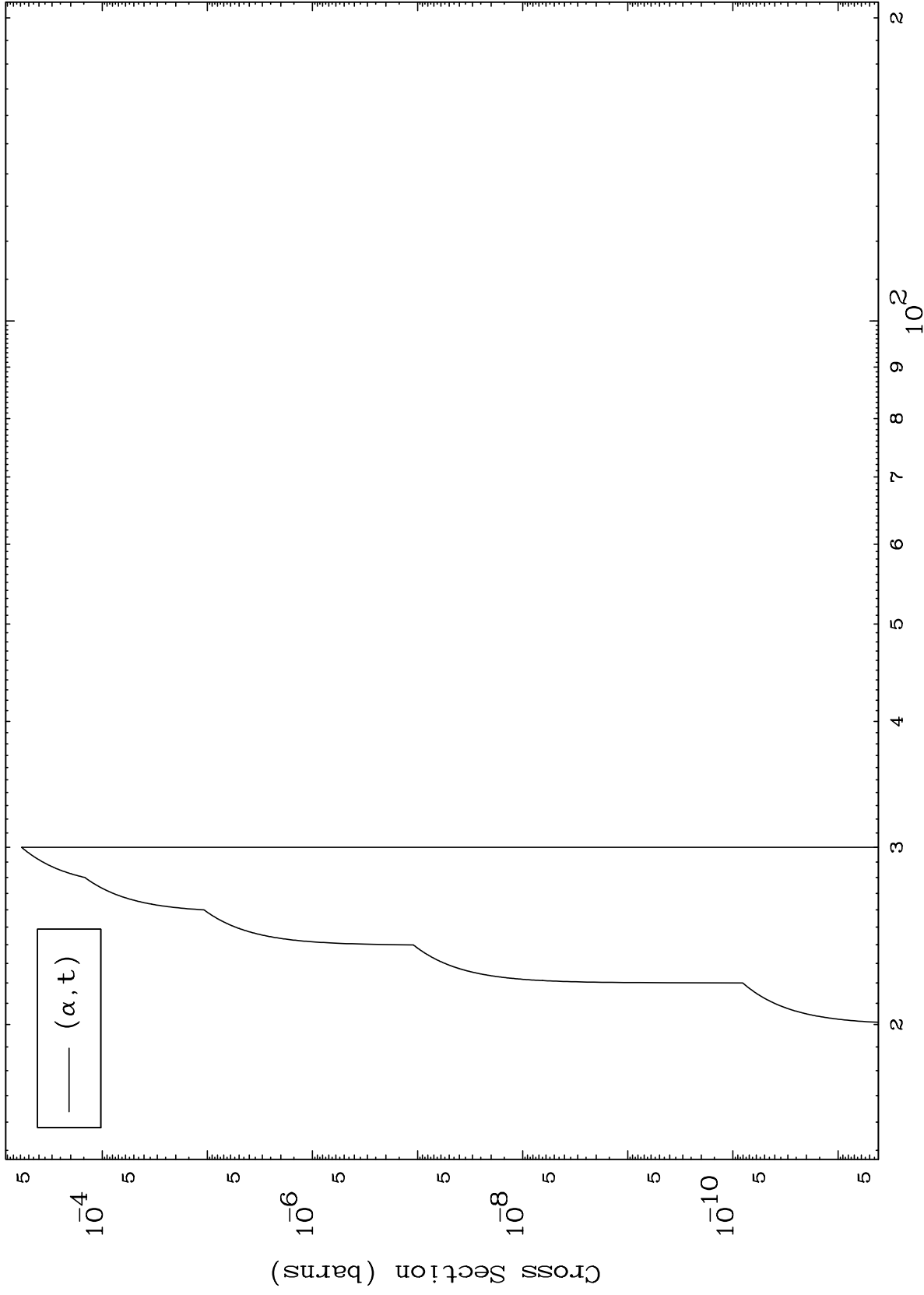
Incident Energy (MeV)

92-U -235

MAT 9228

(α, t) Levels
0 Kelvin Cross Sections

92-U -235



7

Incident Energy (MeV)

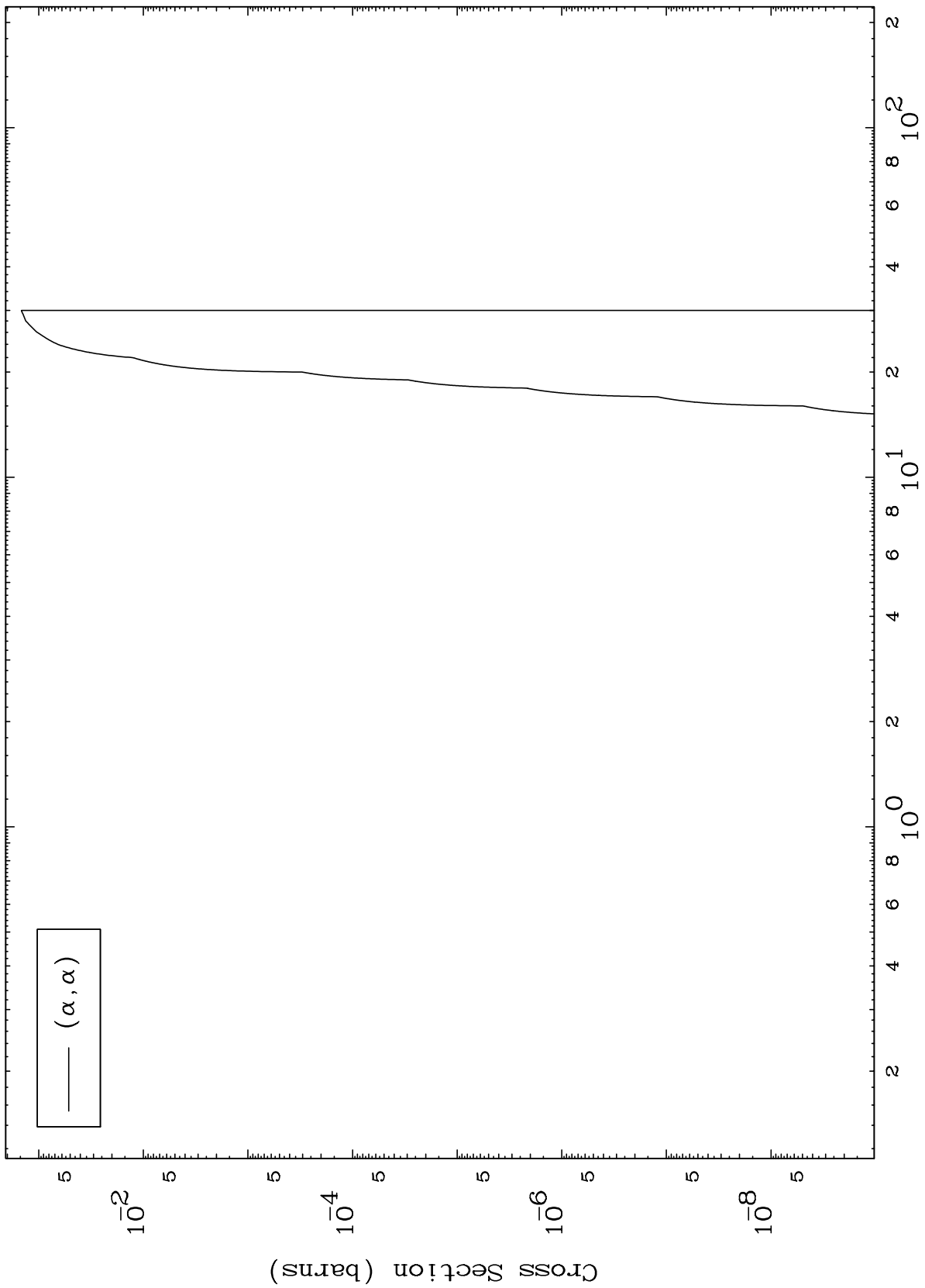
92-U -235

MAT 9228

(α, α) Levels

92-U -235

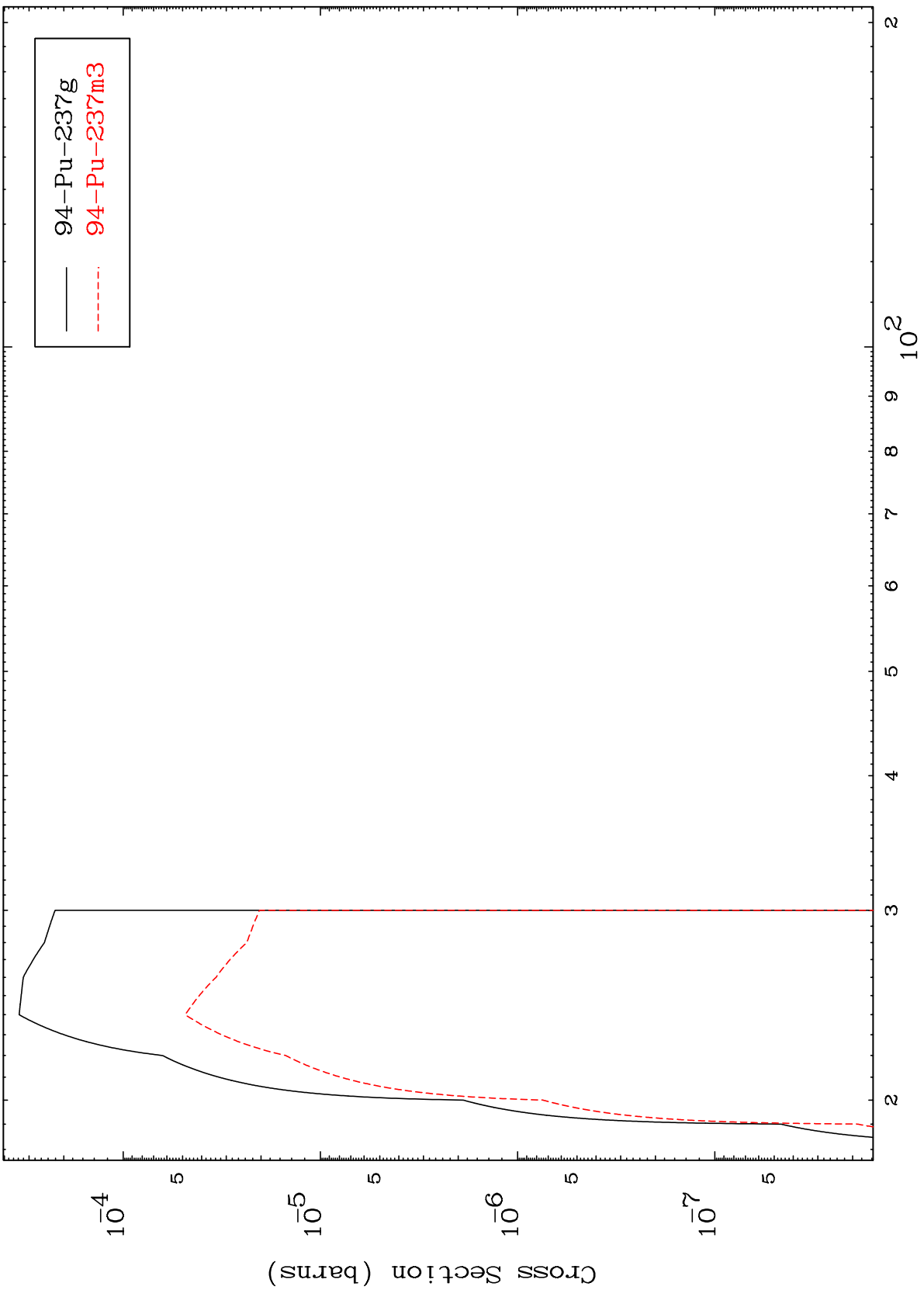
0 Kelvin Cross Sections



MAT 9228

92-U -235

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



9

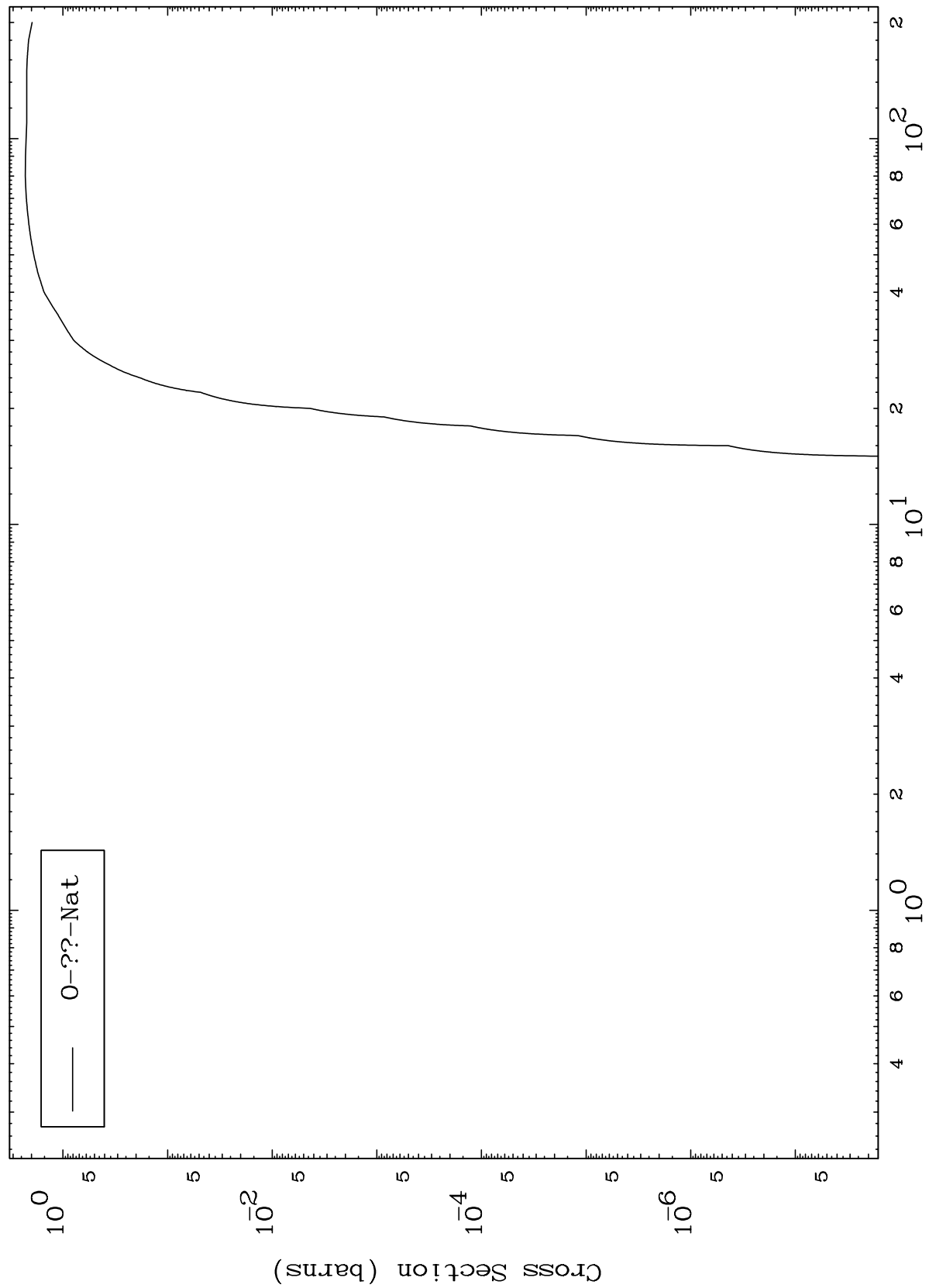
Incident Energy (MeV)

92-U -235

MAT 9228

92-U -235

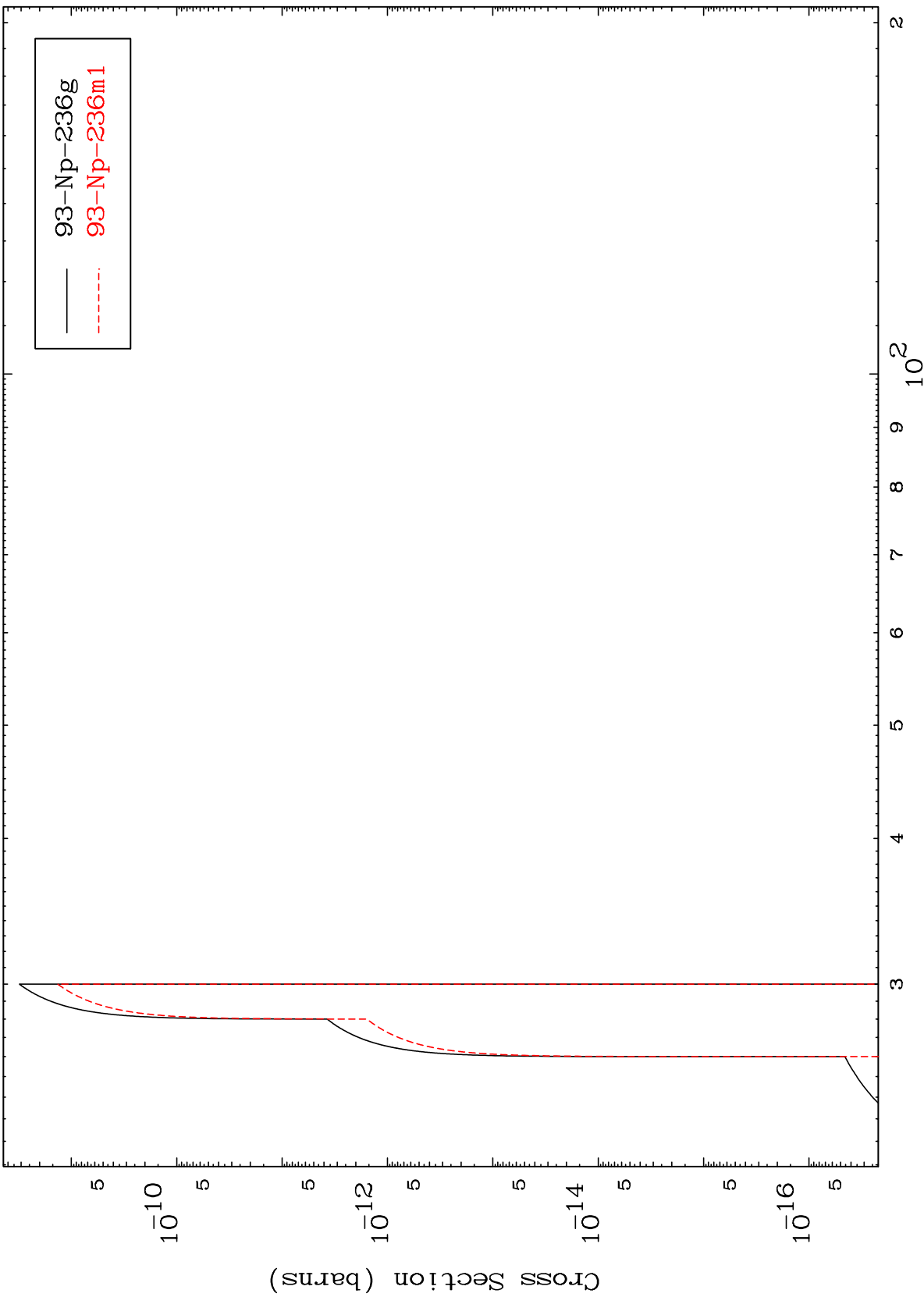
α Fission
Radionuclide Production Cross Section



10

92-U -235

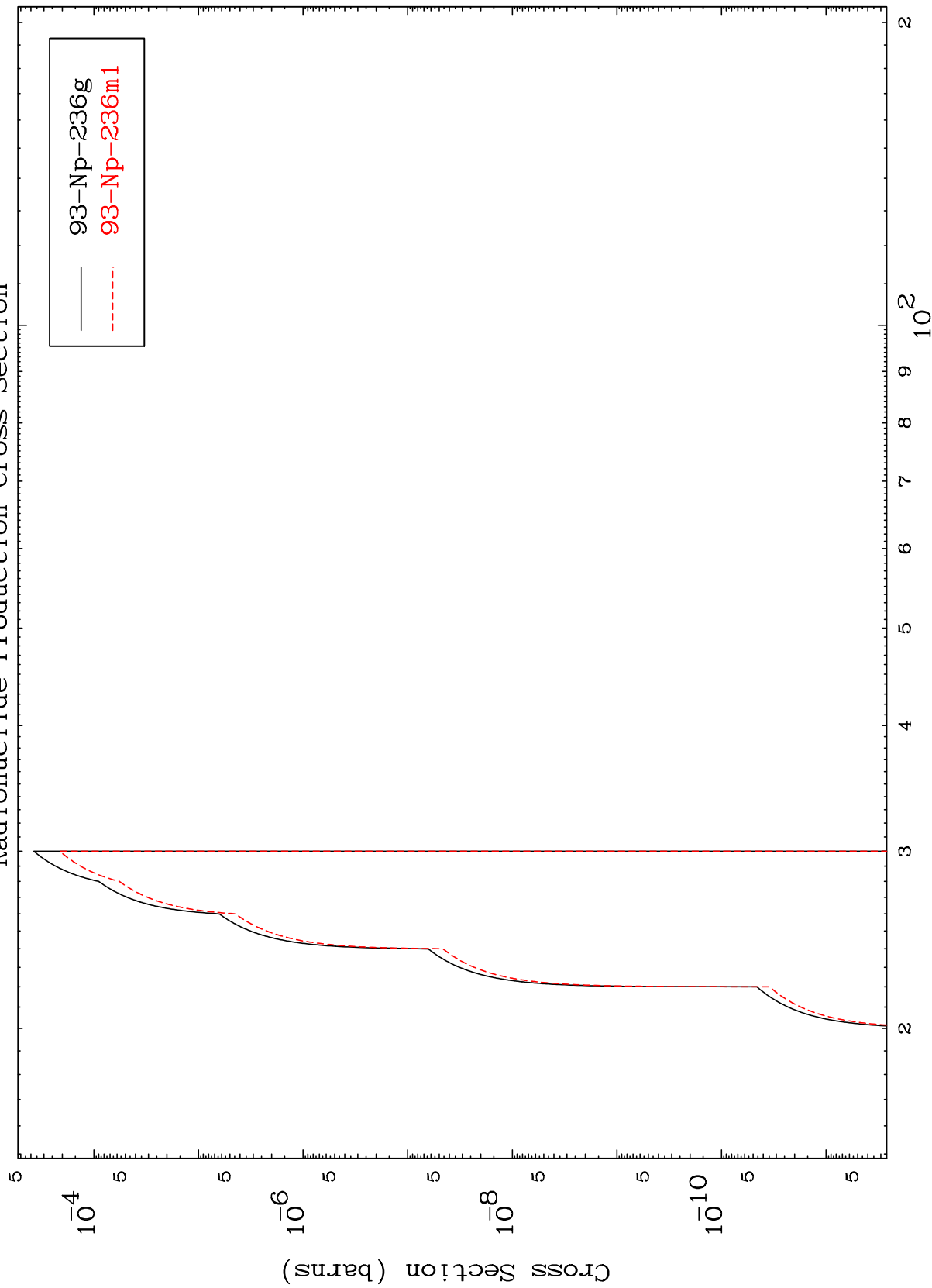
Radionuclide Production Cross Section



MAT 9228

92-U -235

(α, t)
Radionuclide Production Cross Section



12

92-U -235

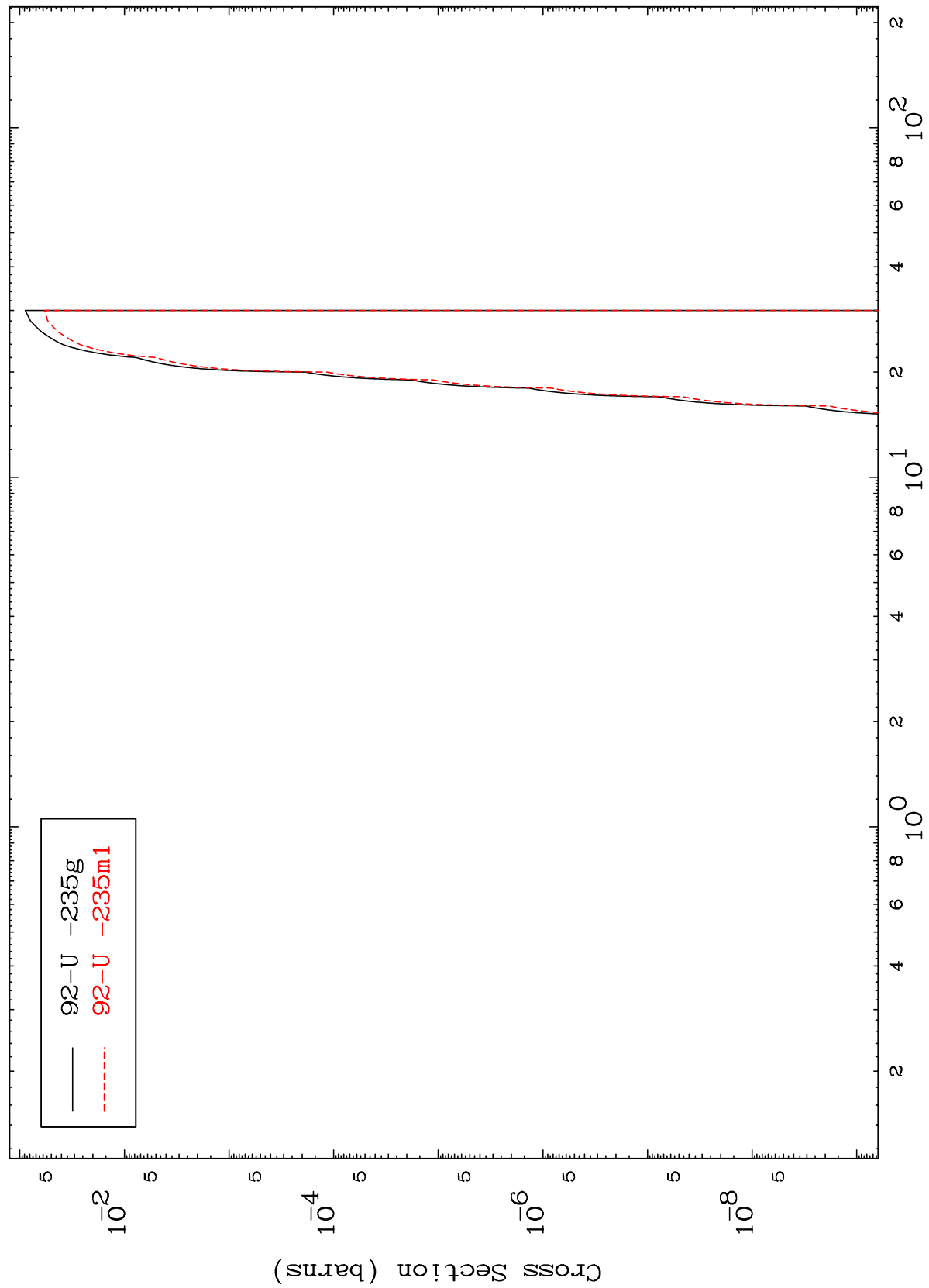
Incident Energy (MeV)

MAT 9228

92-U -235

(α, α)

Radionuclide Production Cross Section



— 92-U -235g
- - - 92-U -235m1

92-U -235

Incident Energy (MeV)

13