

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

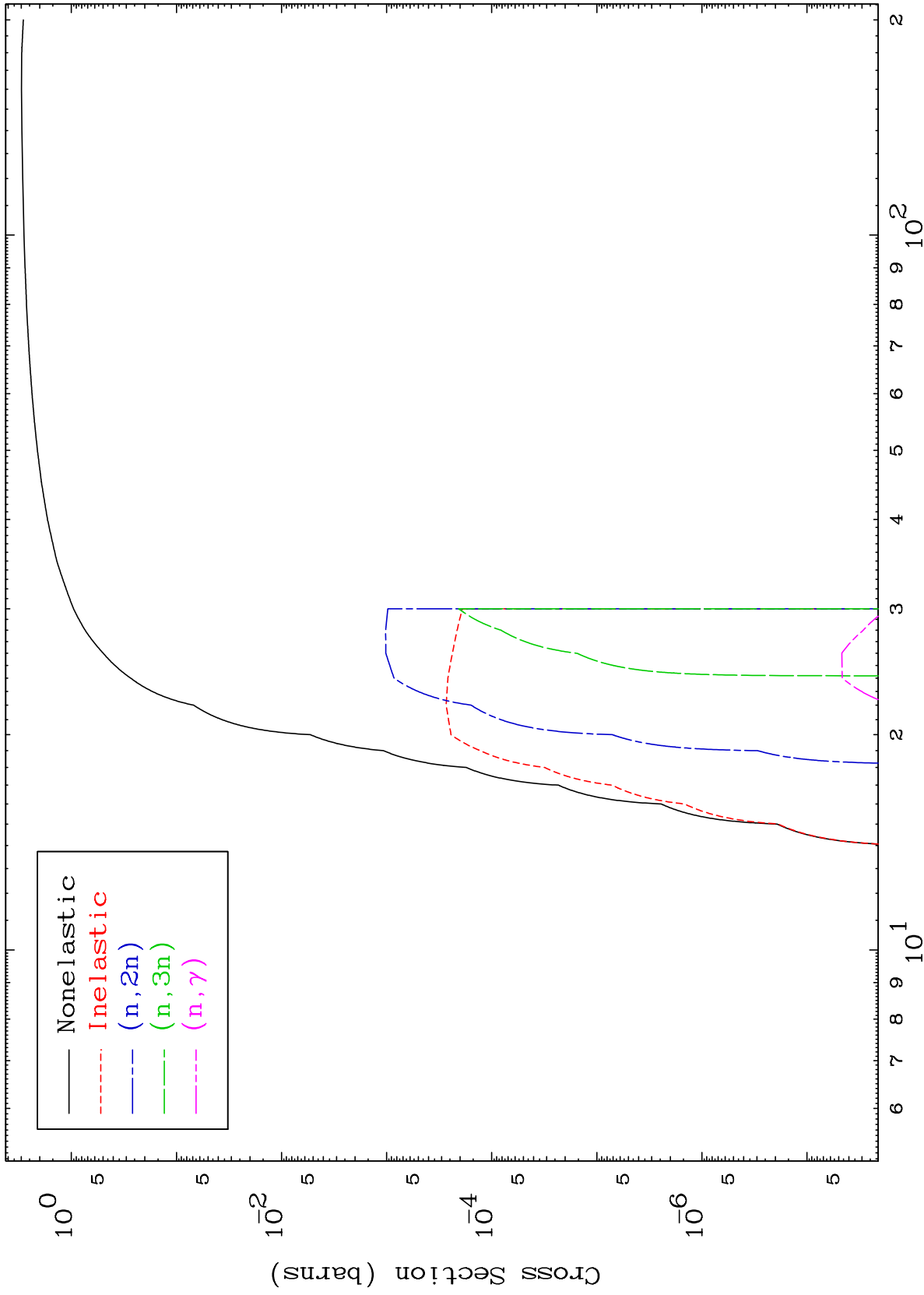
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9228

0 Kelvin α Major
Cross Sections

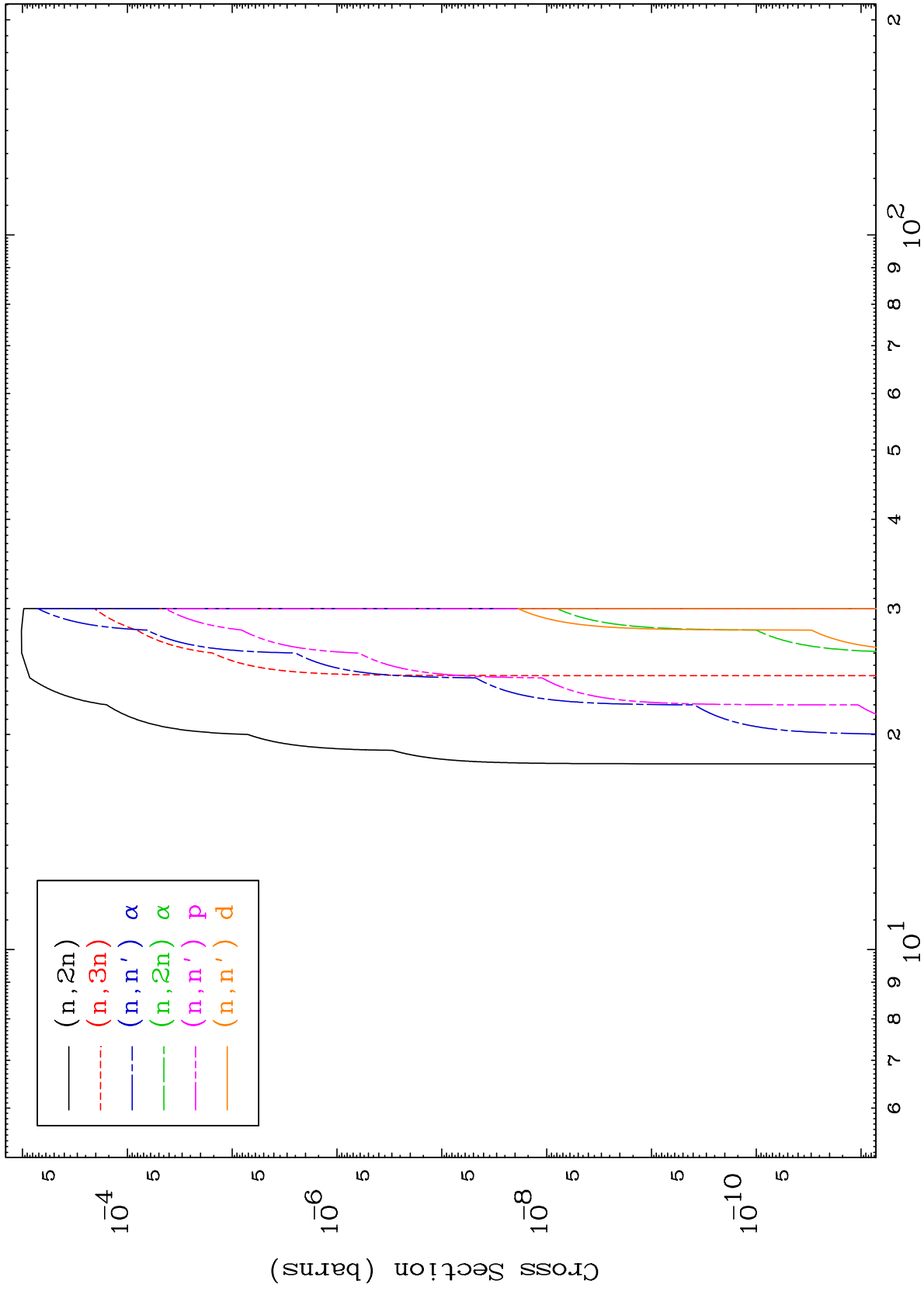
92-U -235



MAT 9228

α Neutron Absorption
0 Kelvin Cross Sections

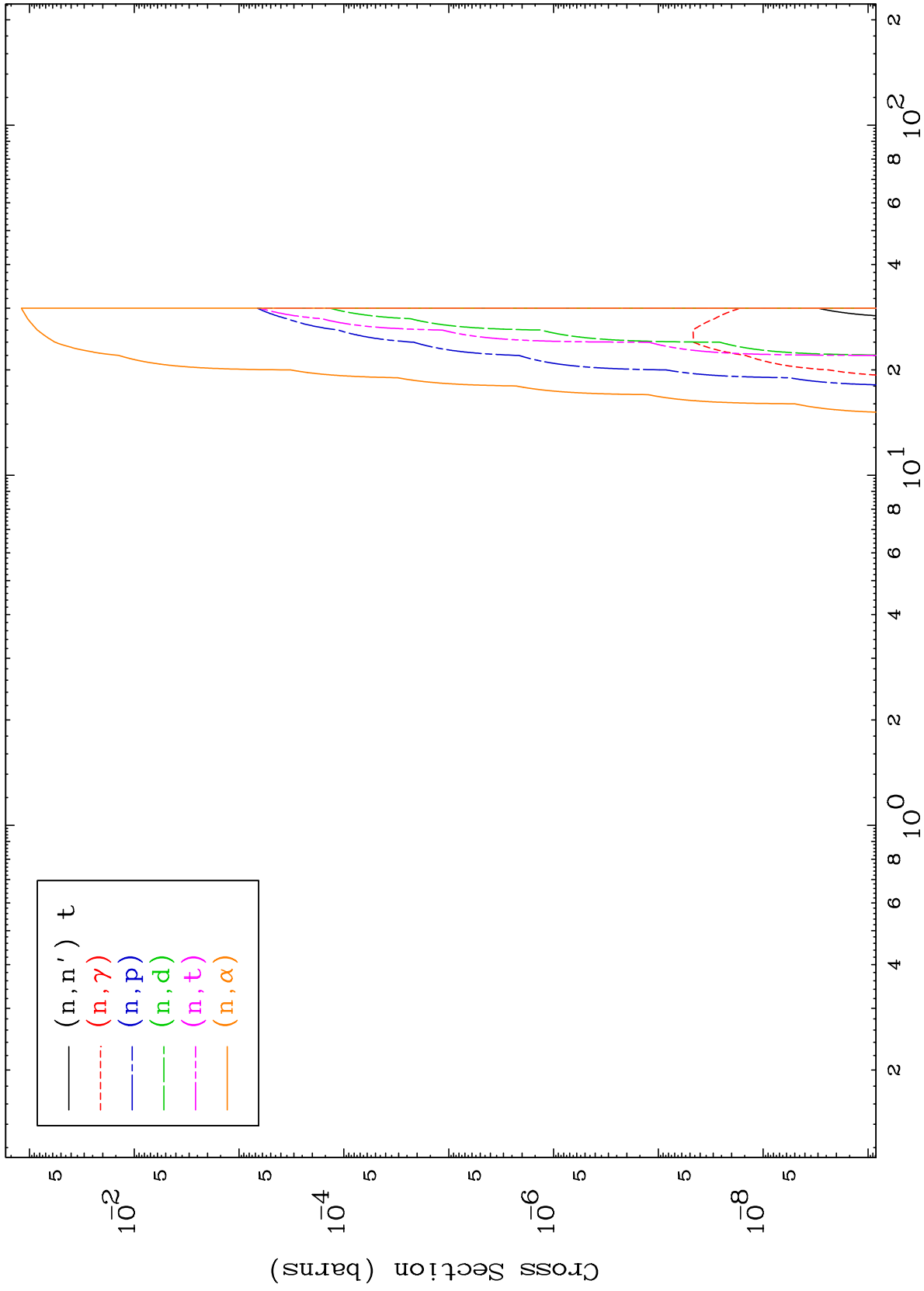
92-U -235

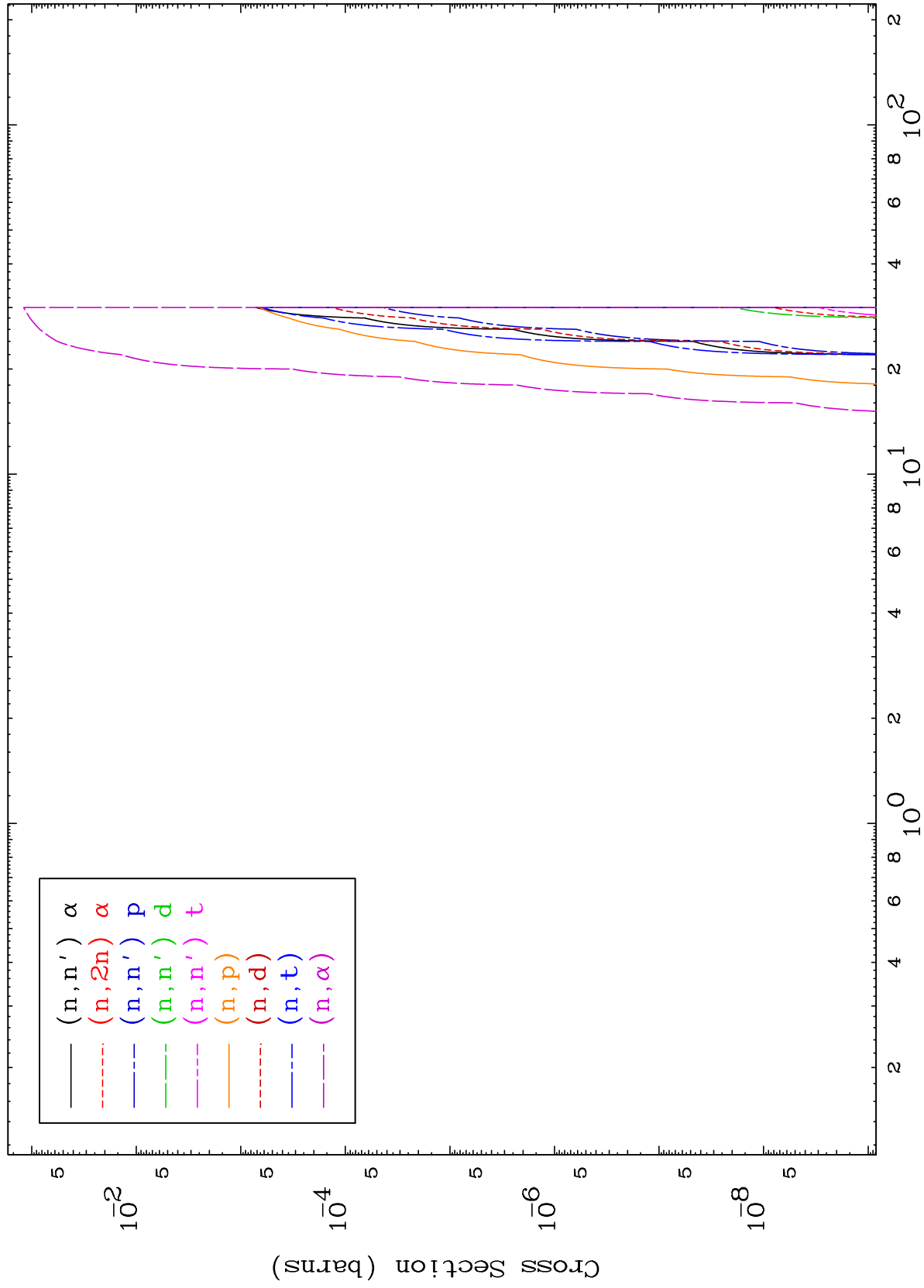


2

Incident Energy (MeV)

92-U -235

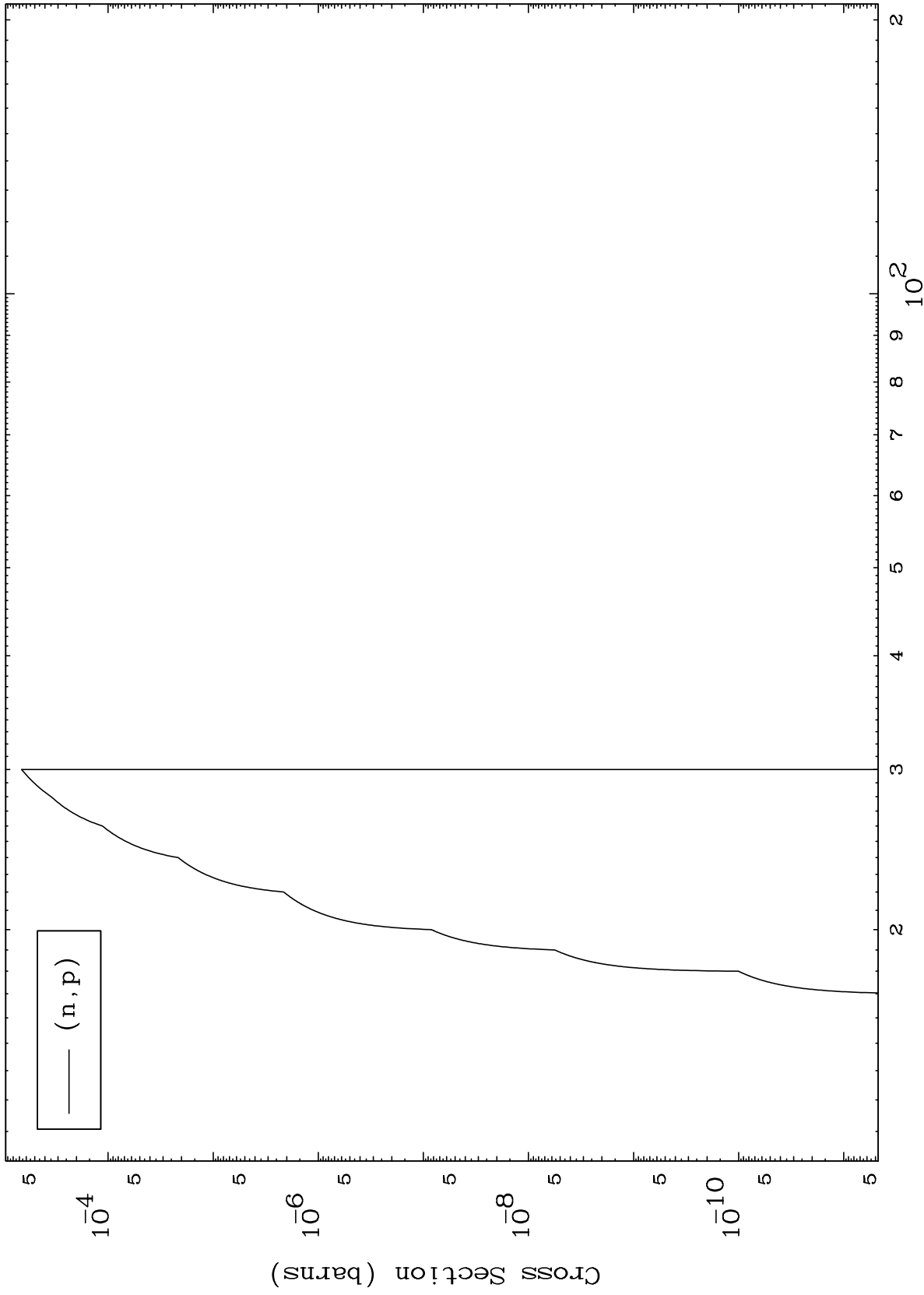




MAT 9228

(α, p) Levels
0 Kelvin Cross Sections

92-U -235



5

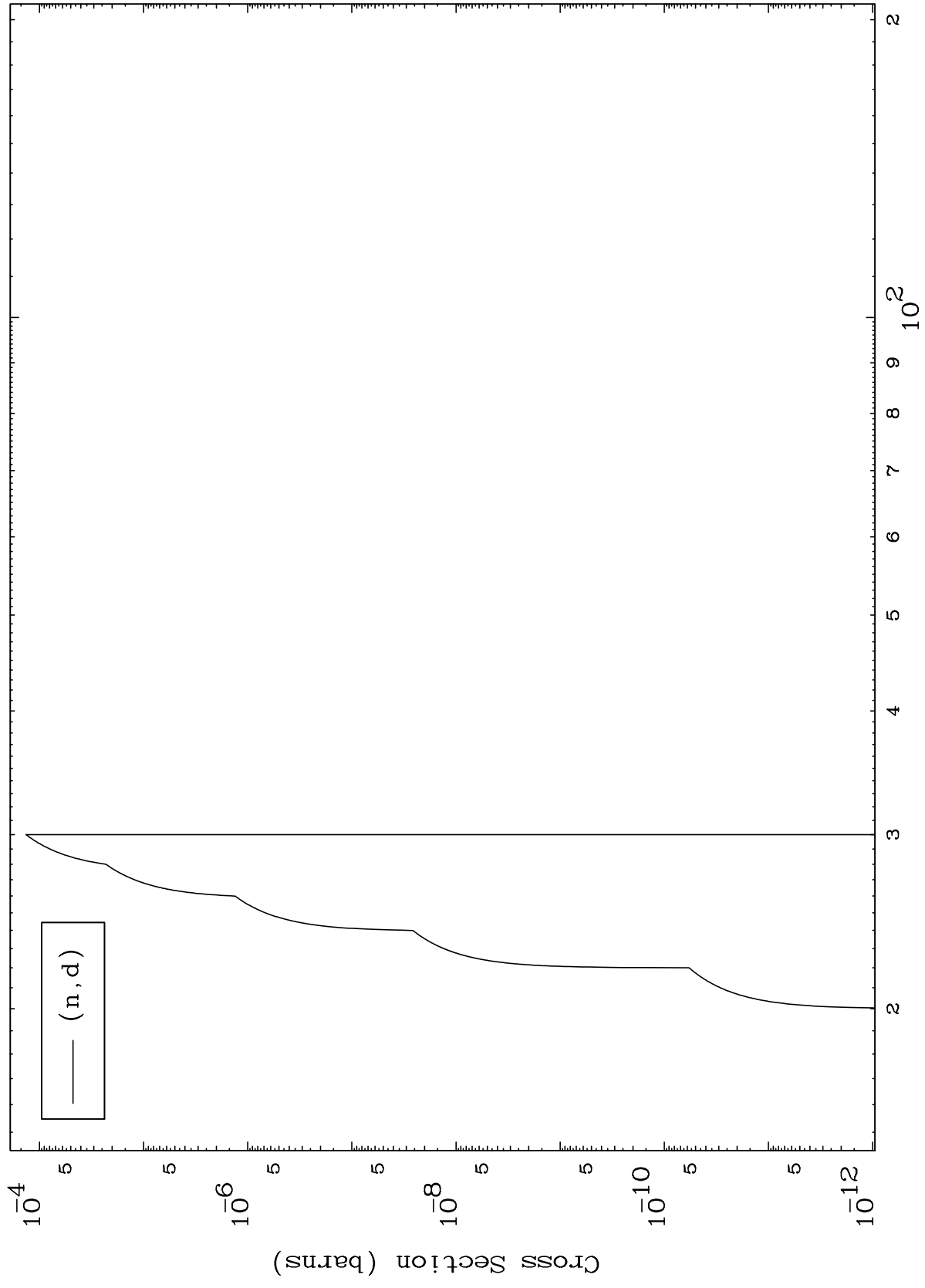
Incident Energy (MeV)

92-U -235

MAT 9228

(α, d) Levels
0 Kelvin Cross Sections

92-U -235



6

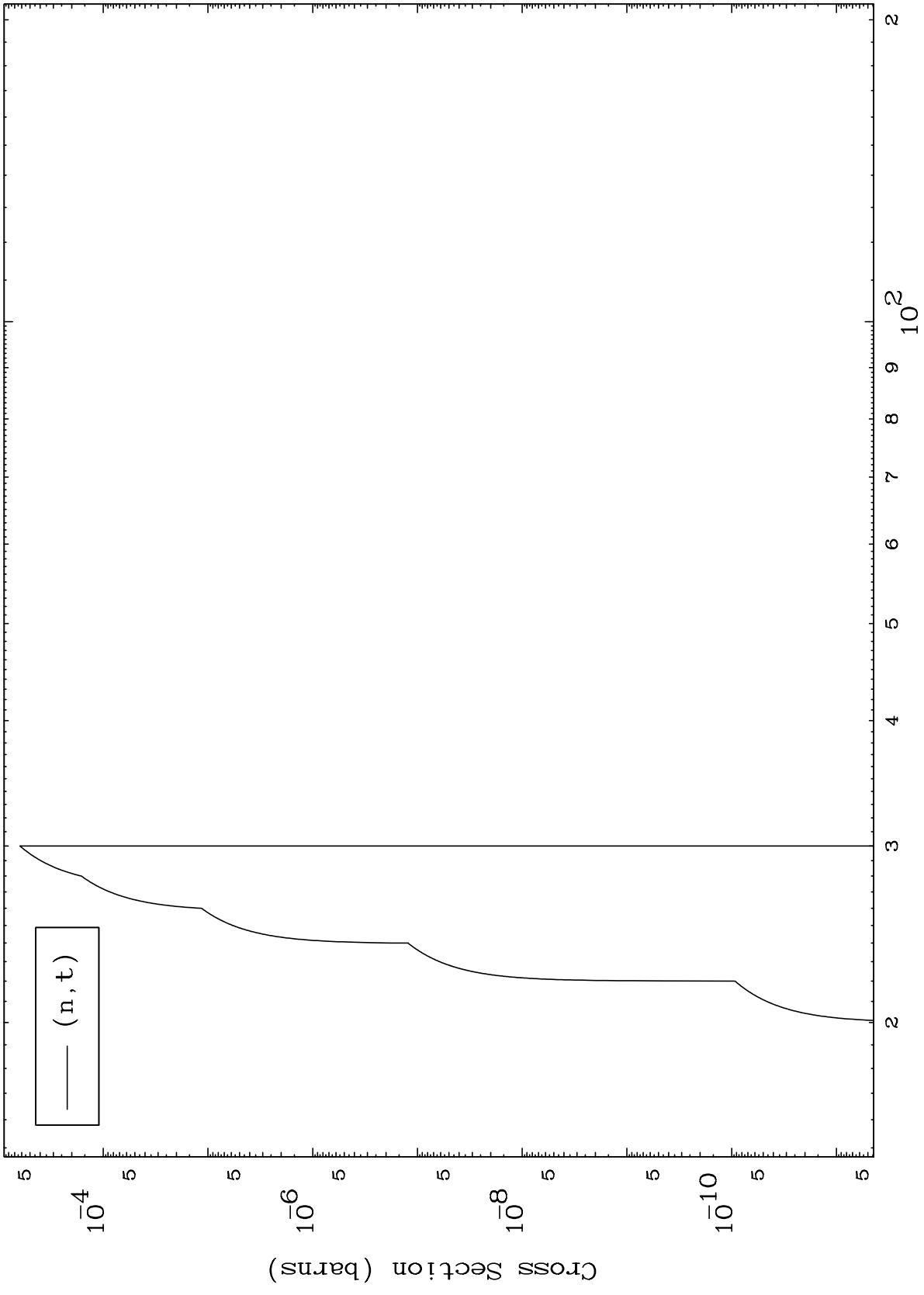
Incident Energy (MeV)

92-U -235

MAT 9228

(α, t) Levels
0 Kelvin Cross Sections

92-U -235



7

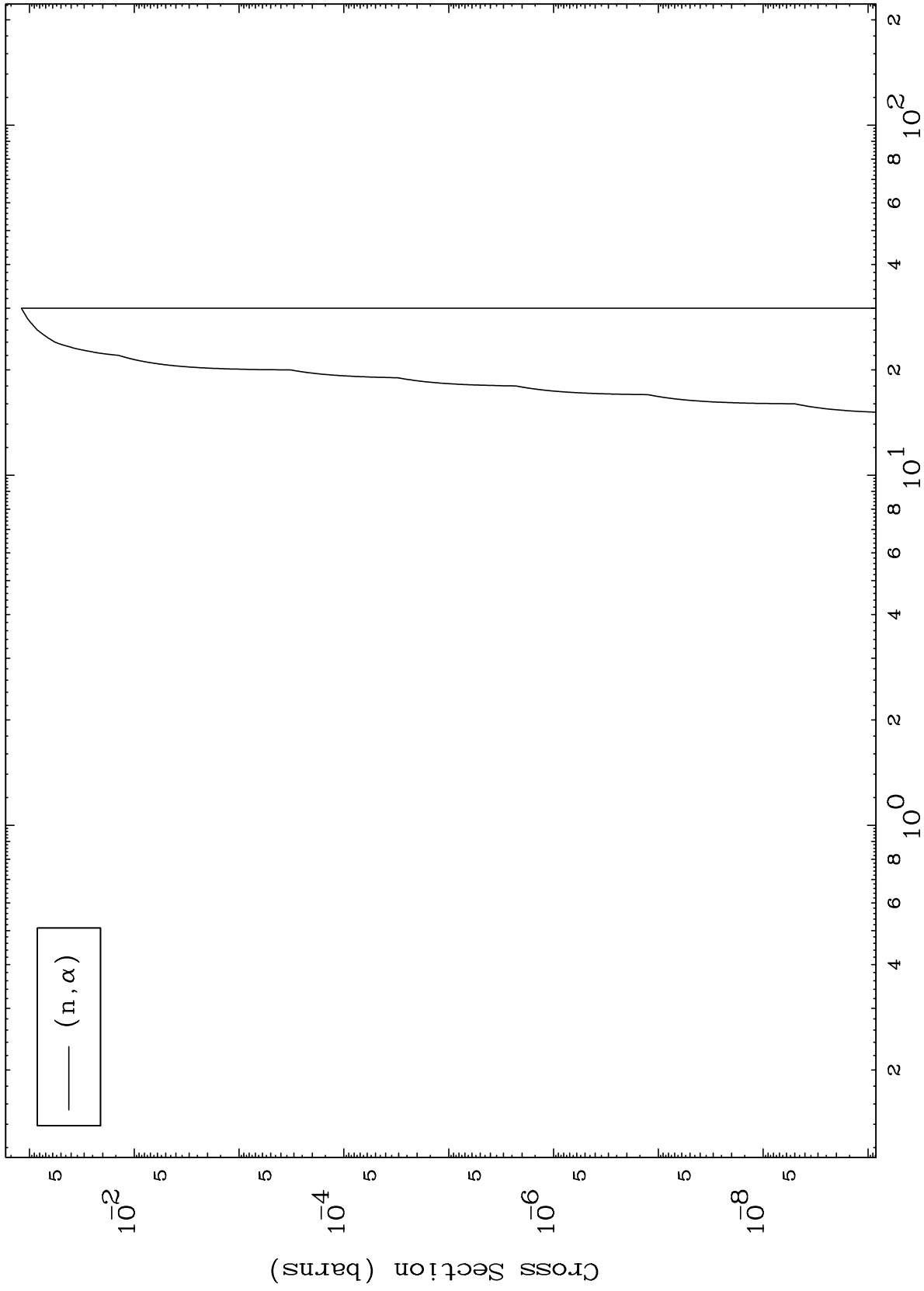
Incident Energy (MeV)

92-U -235

MAT 9228

(α, α) Levels
0 Kelvin Cross Sections

92-U -235



8

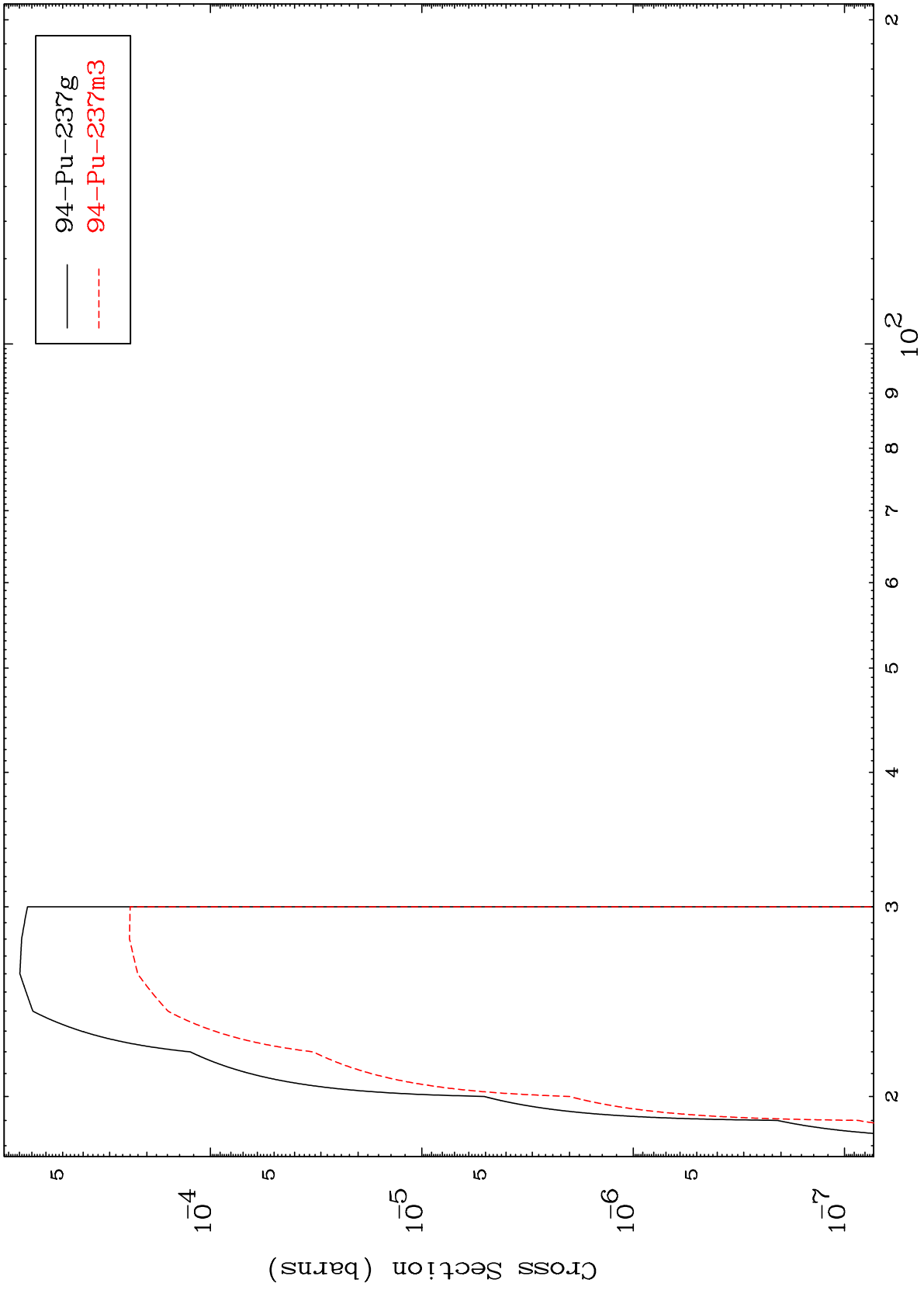
Incident Energy (MeV)

92-U -235

MAT 9228

92-U -235

(n,2n)
Radionuclide Production Cross Section



92-U -235

Incident Energy (MeV)

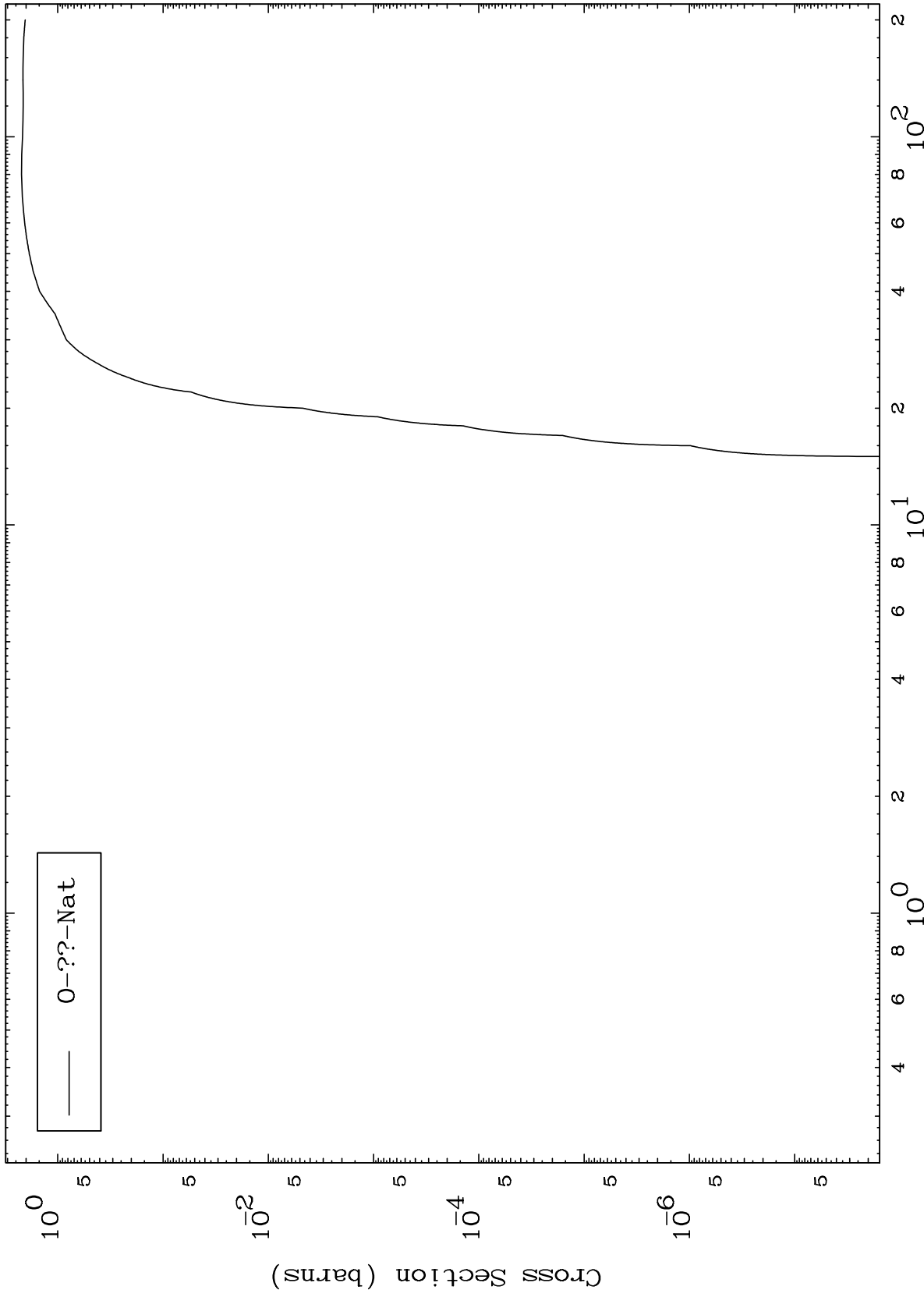
9

MAT 9228

Fission

92-U -235

Radionuclide Production Cross Section



10

Incident Energy (MeV)

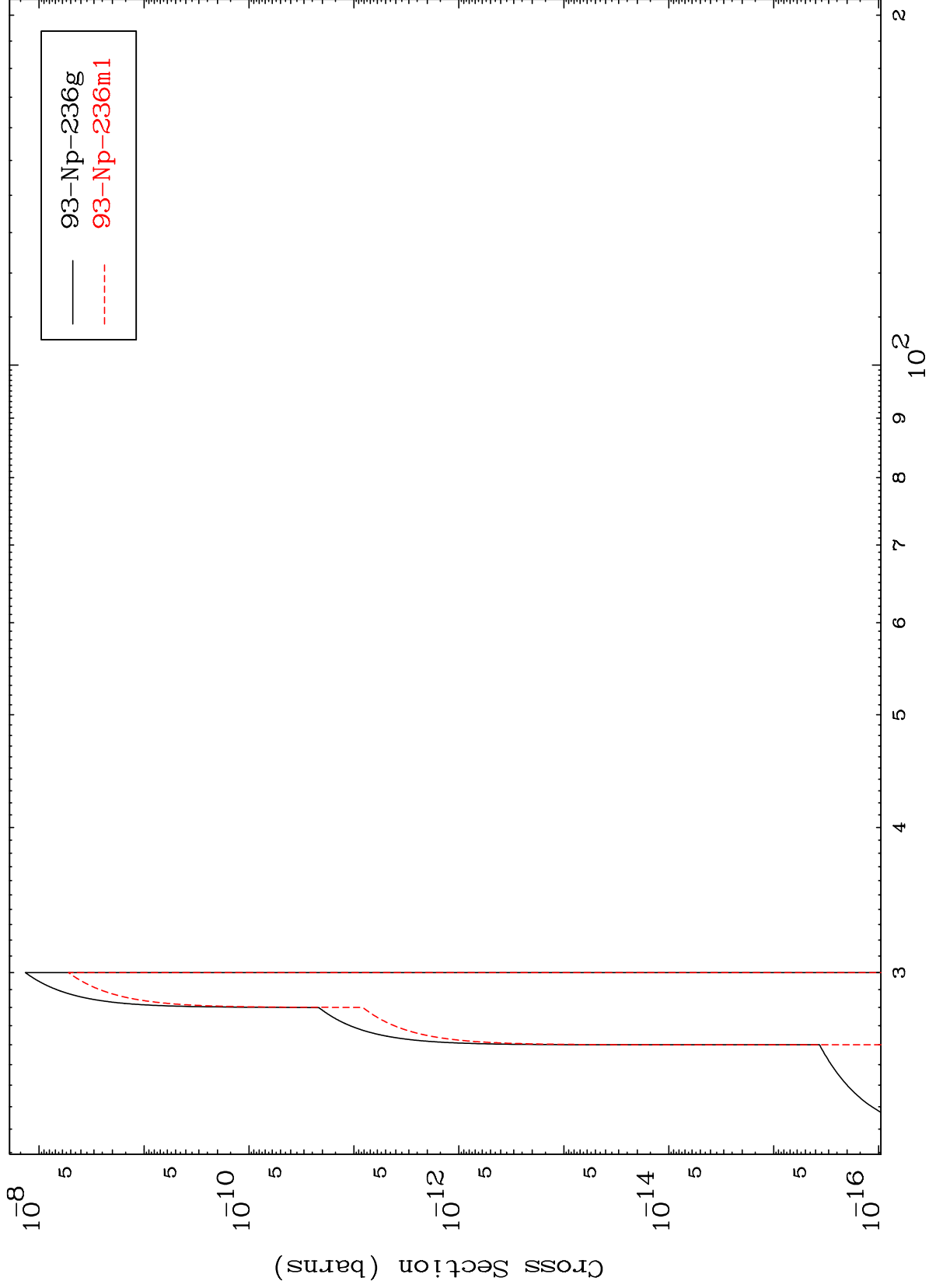
92-U -235

MAT 9228

(n,n') d

92-U -235

Radionuclide Production Cross Section



11

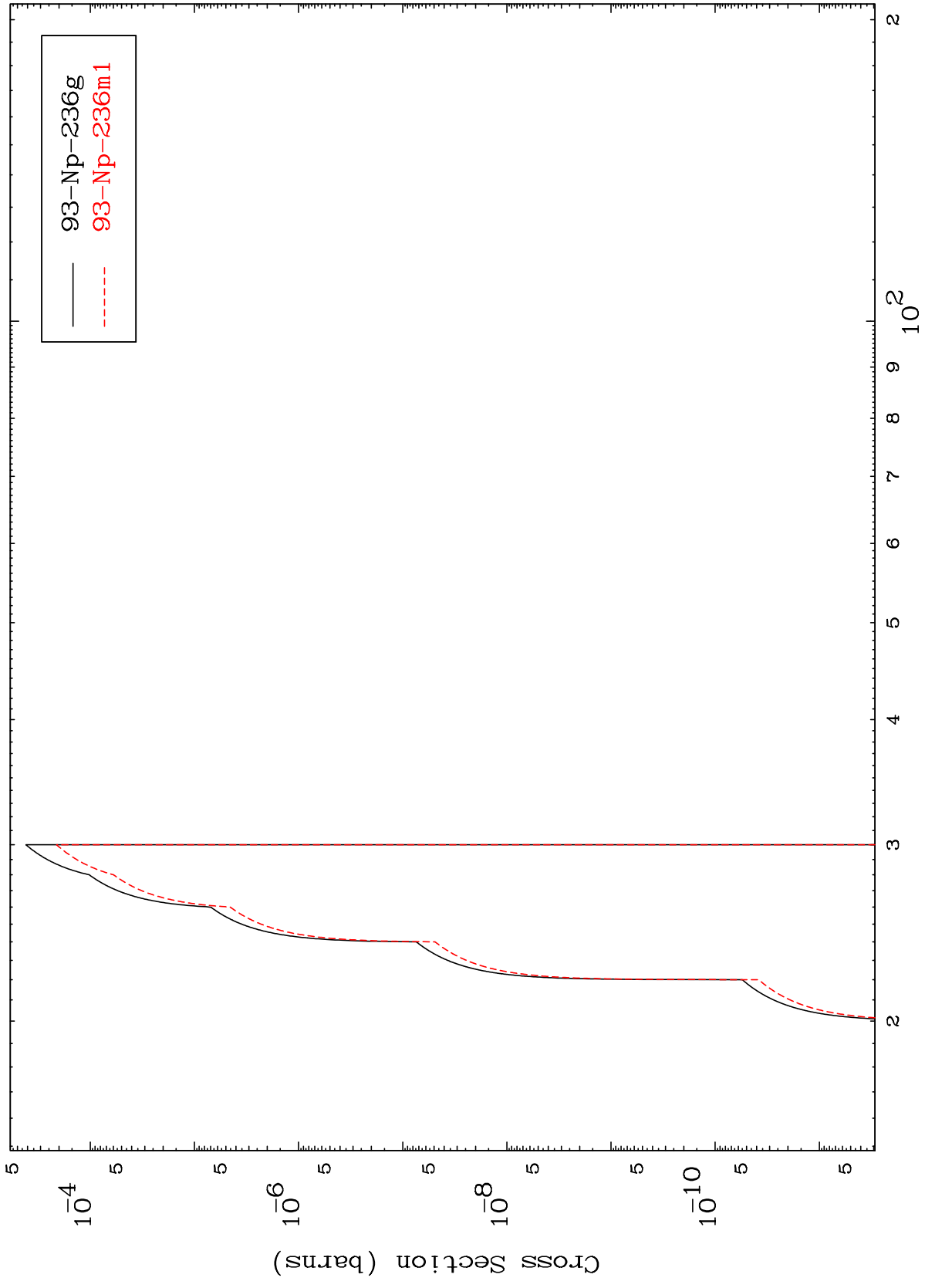
Incident Energy (MeV)

92-U -235

MAT 9228

92-U -235

(n, t)
Radionuclide Production Cross Section



12

92-U -235

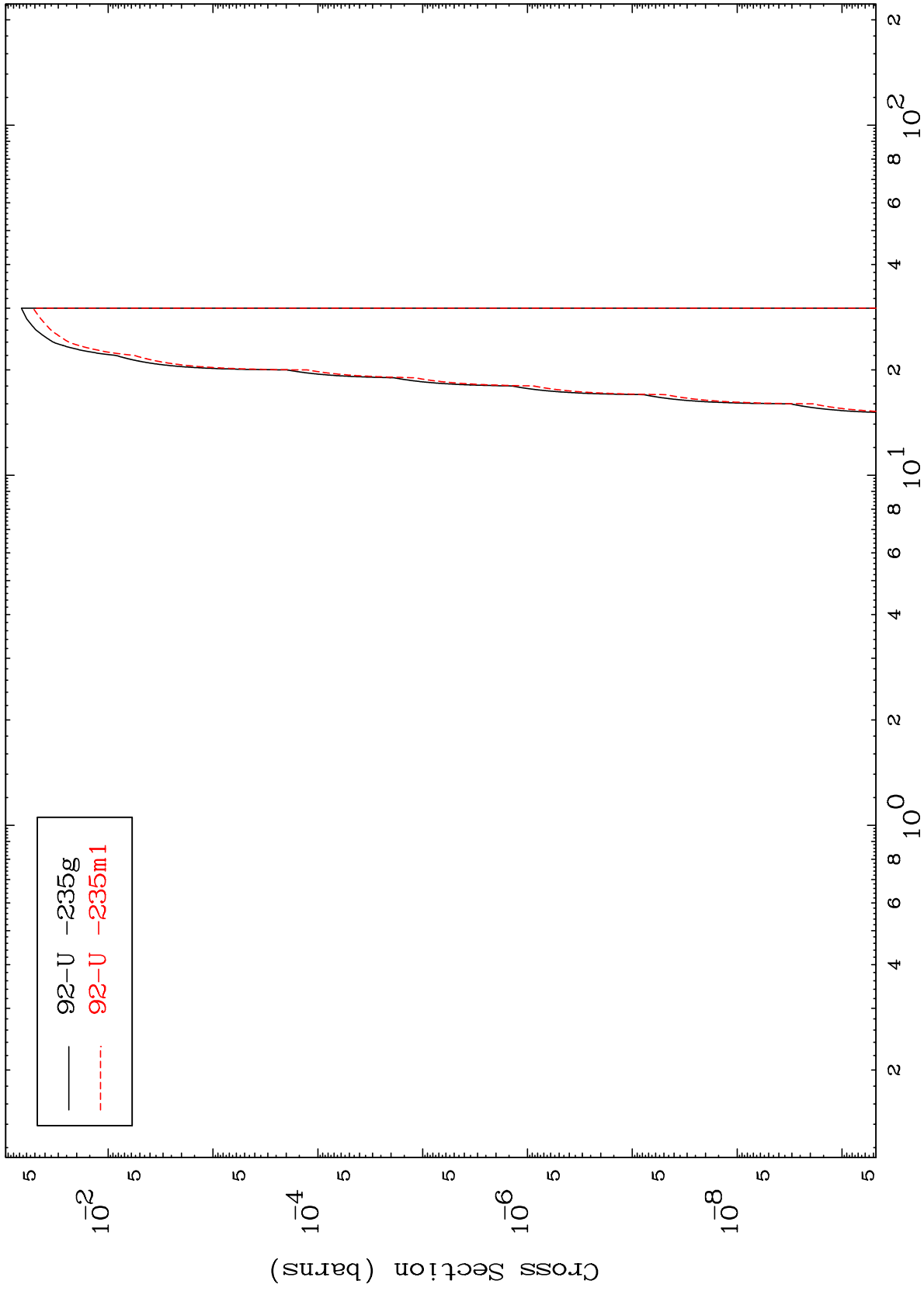
Incident Energy (MeV)

MAT 9228

(n, α)

92-U -235

Radionuclide Production Cross Section



13

Incident Energy (MeV)

92-U -235