

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

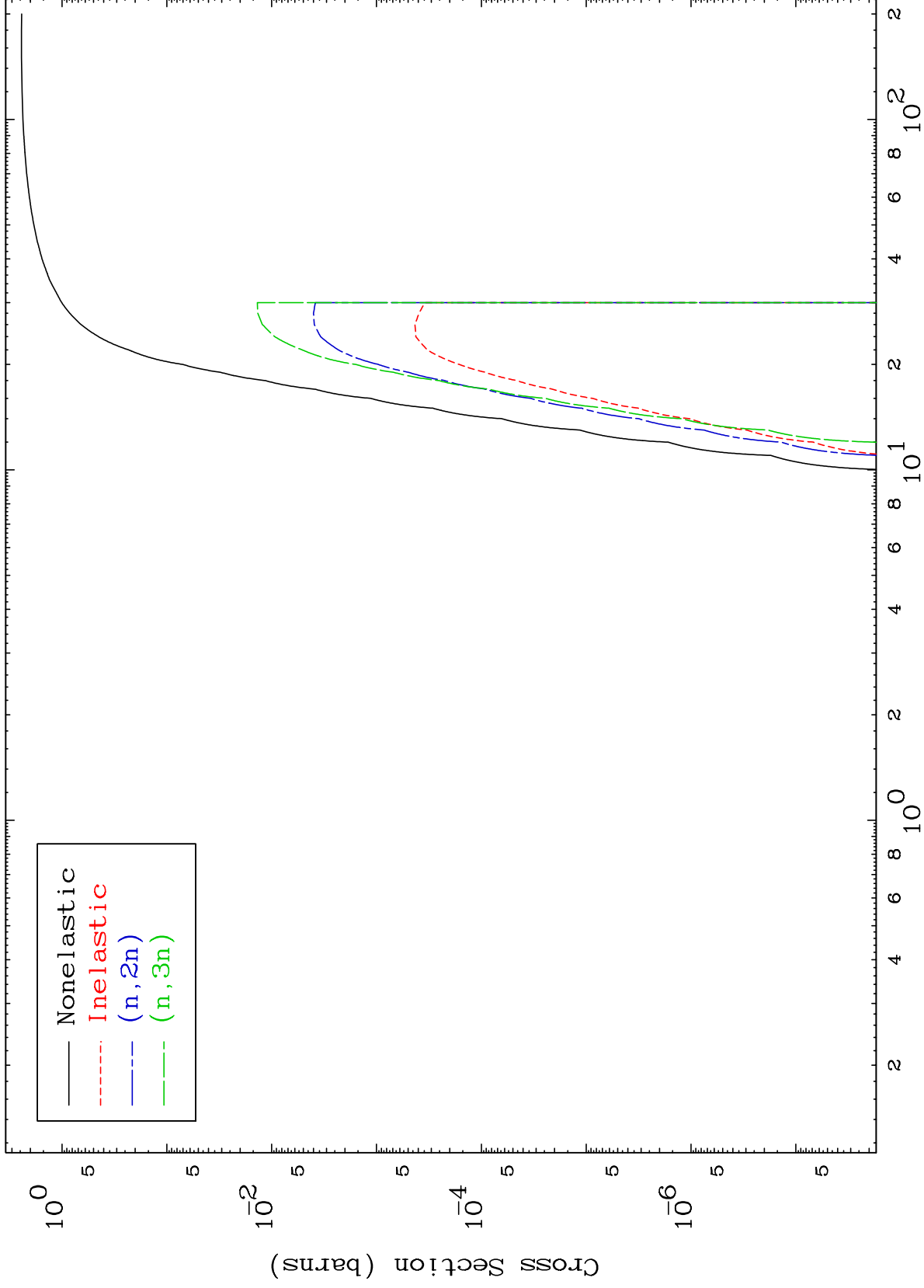
Press Mouse Button to Start

MAT 7937

He-3 Major

79-Au-201

0 Kelvin Cross Sections



1

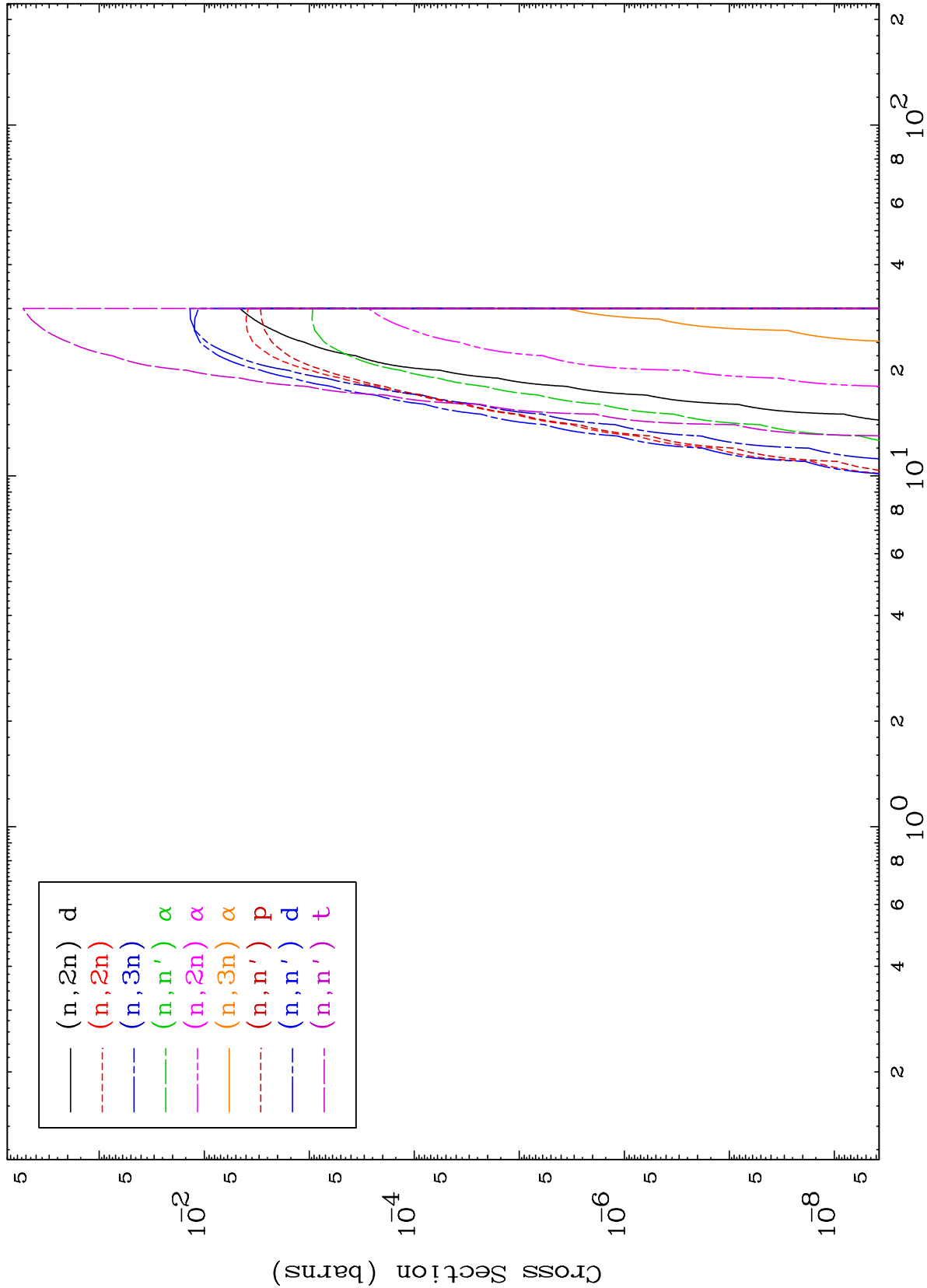
Incident Energy (MeV)

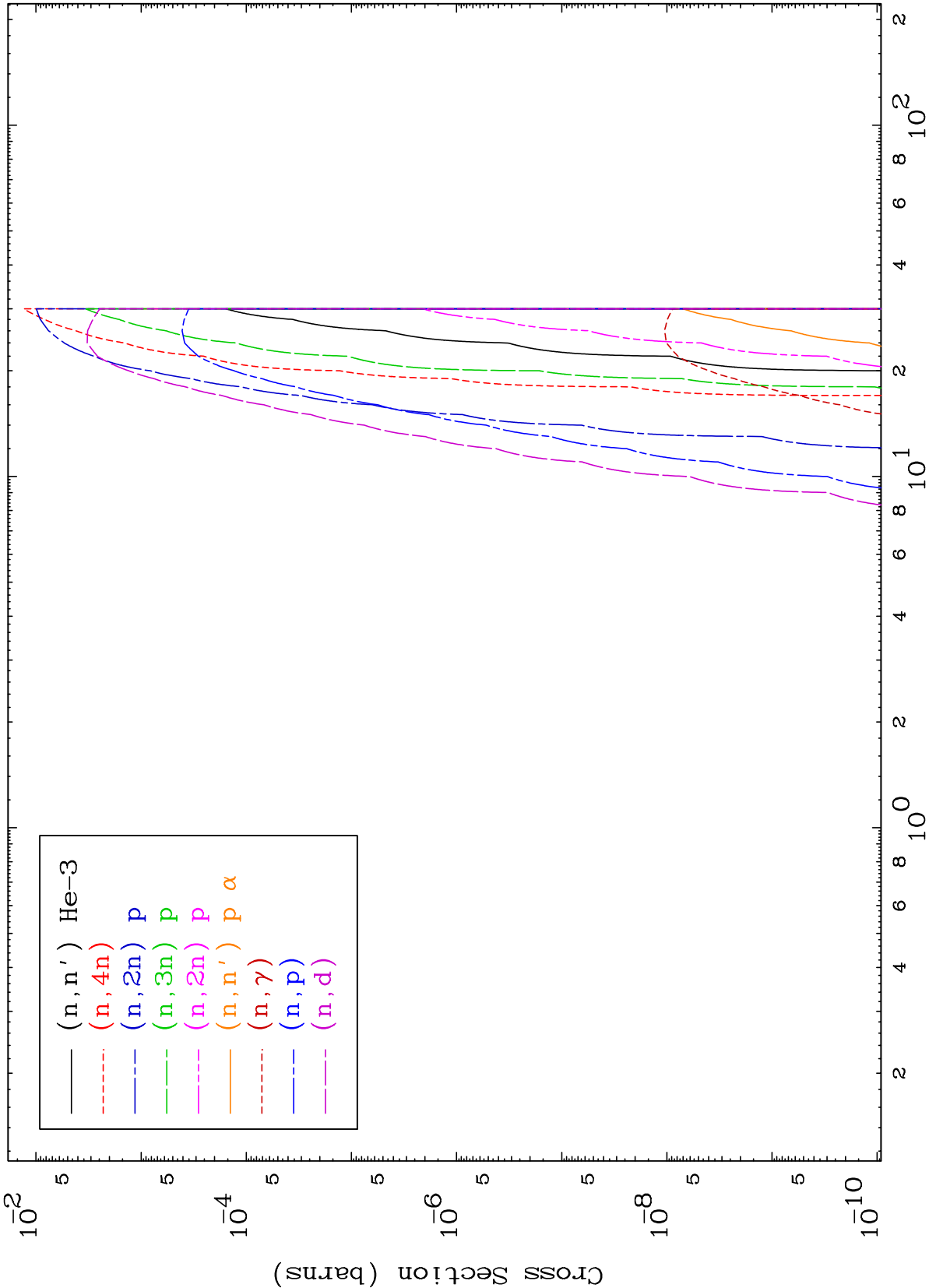
79-Au-201

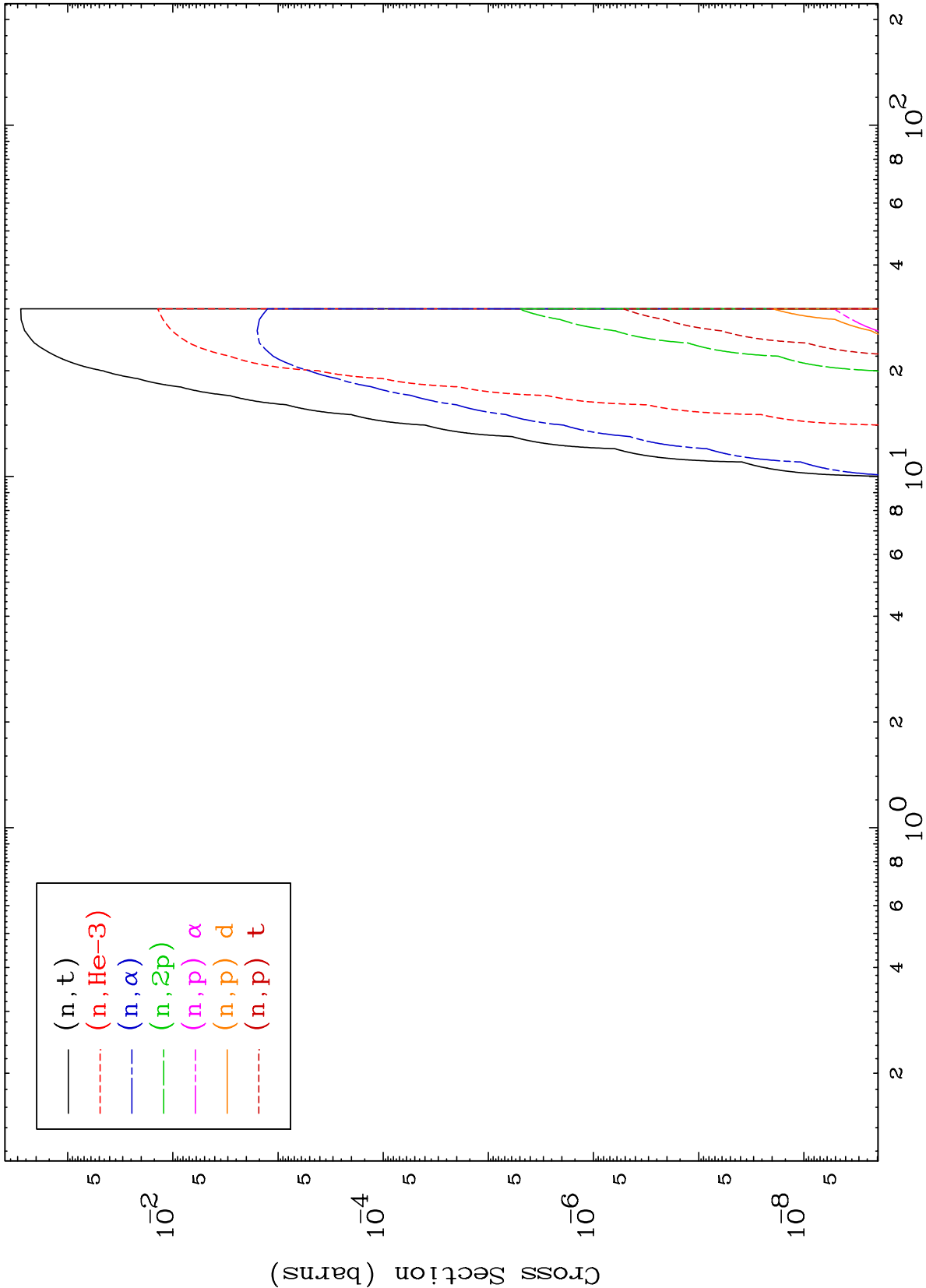
MAT 7937

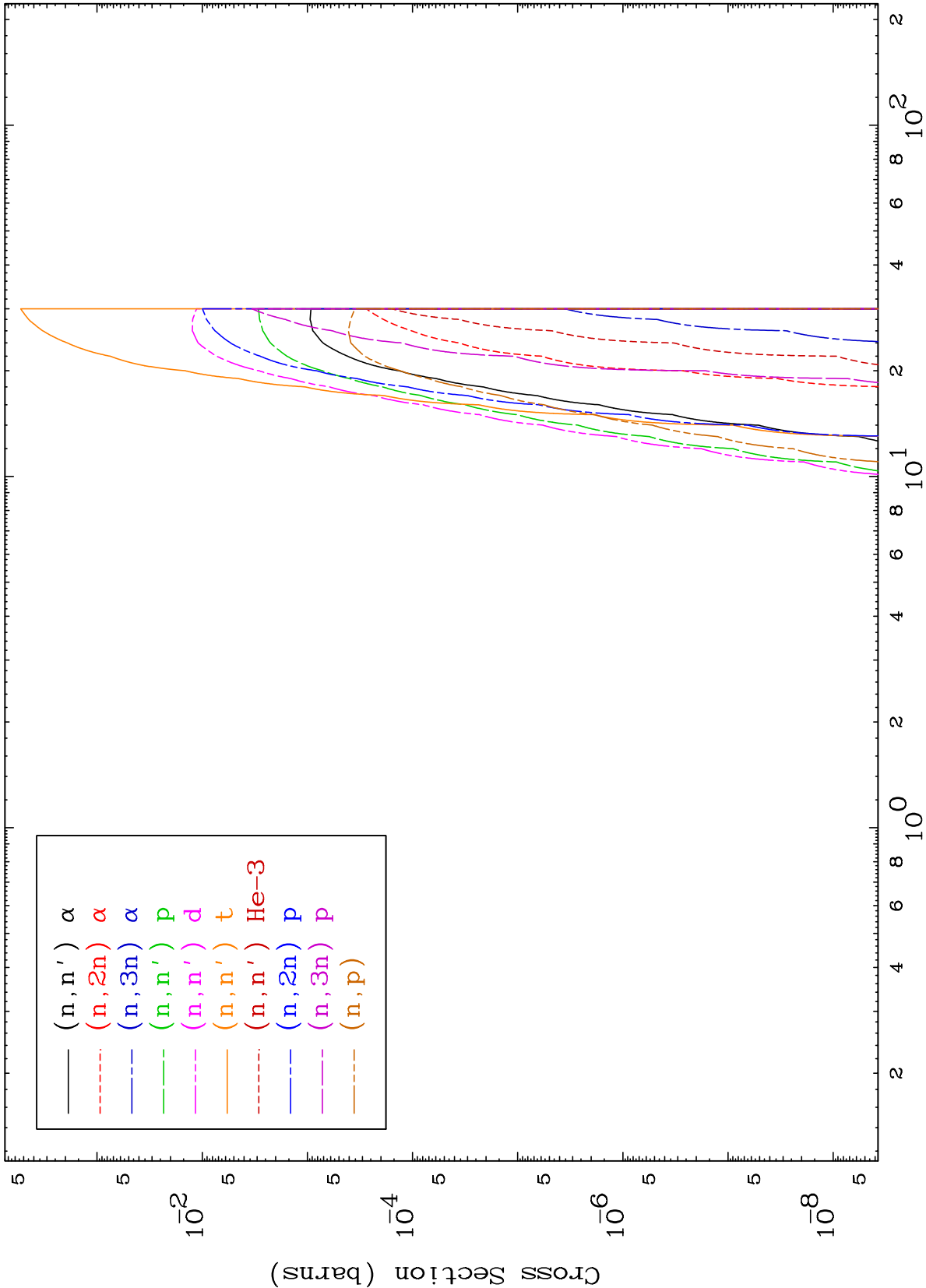
He-3 Neutron Absorption
0 Kelvin Cross Sections

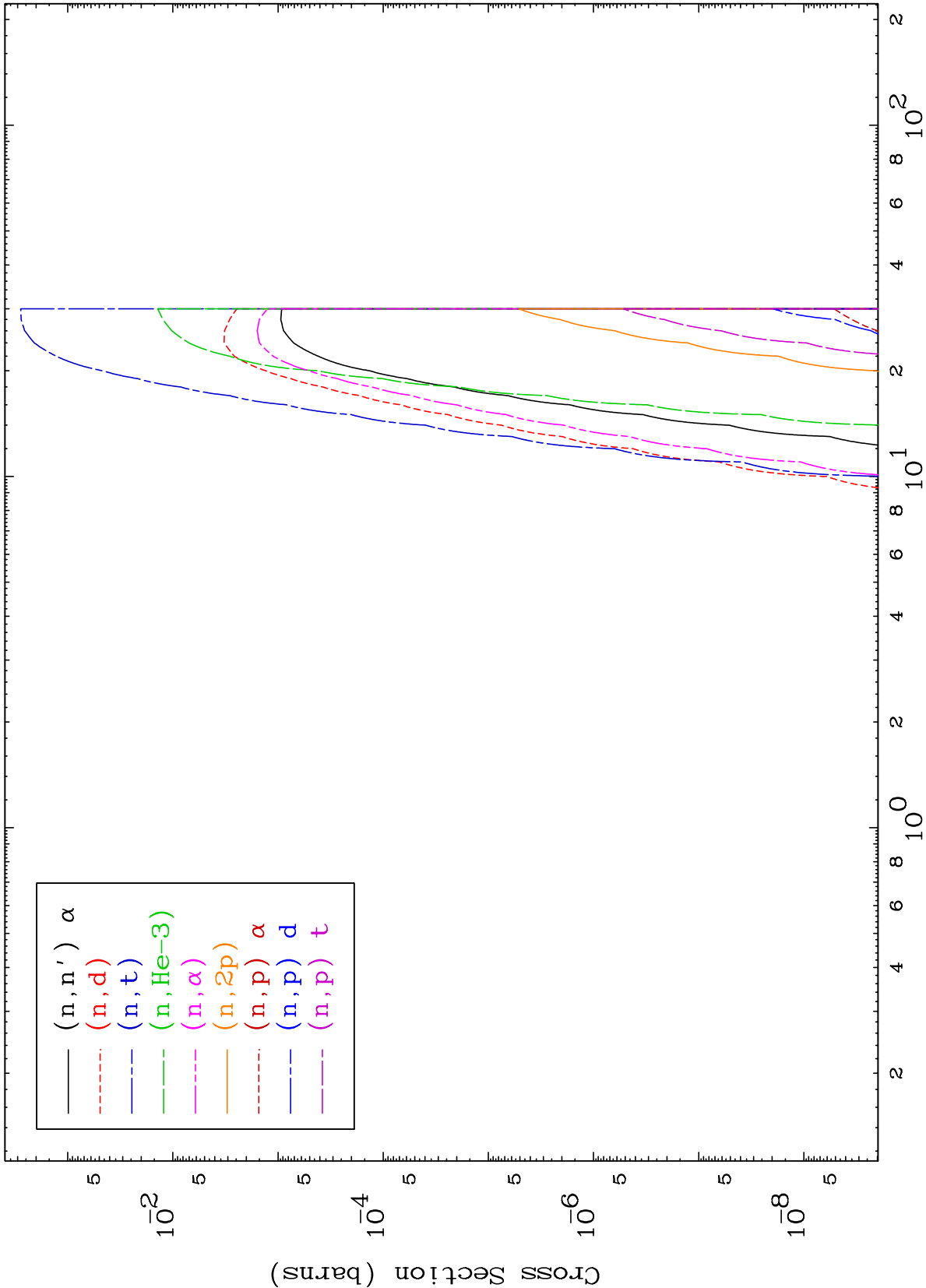
79-Au-201







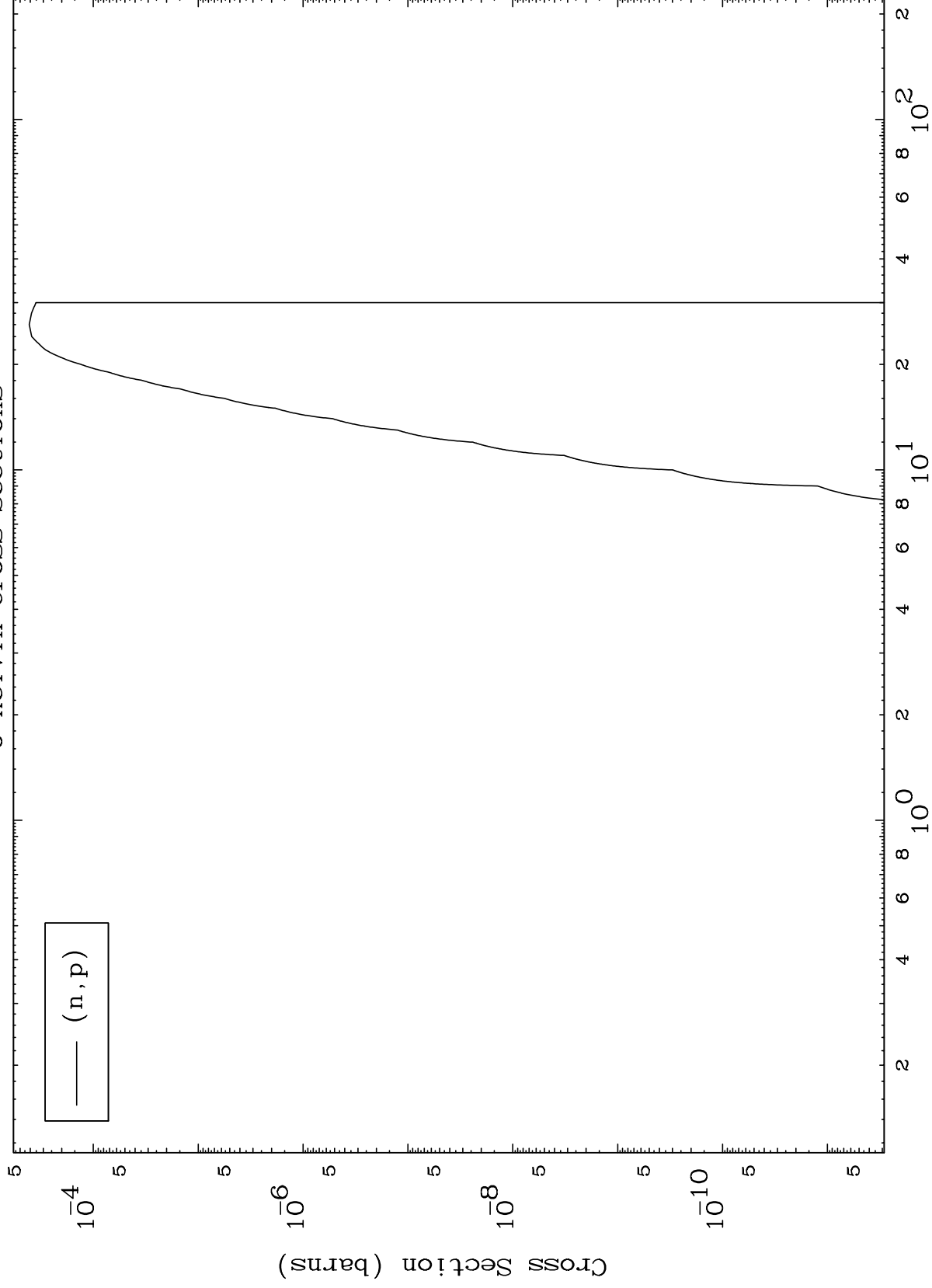




MAT 7937

79-Au-201

(He-3,p) Levels
0 Kelvin Cross Sections



79-Au-201

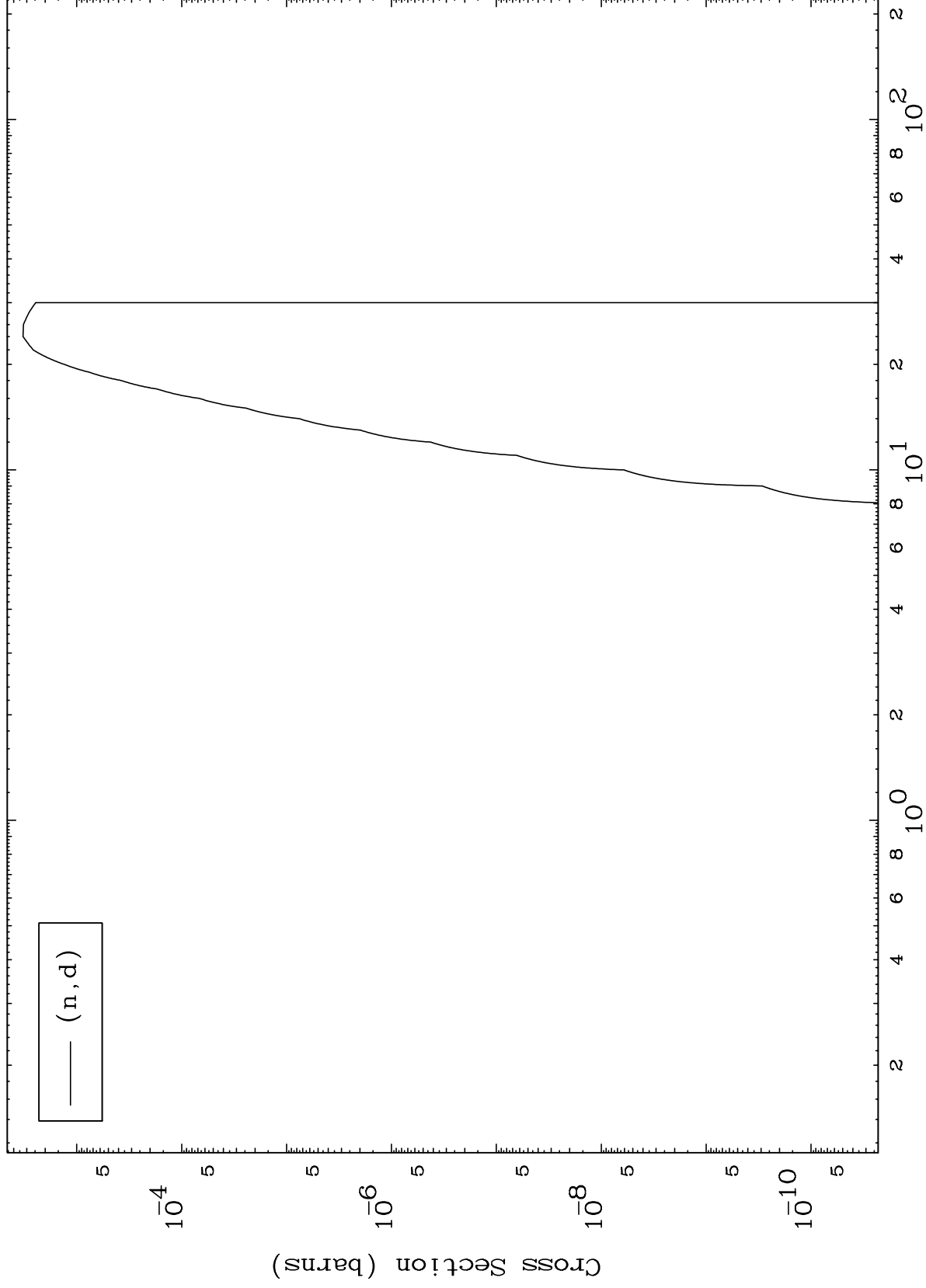
Incident Energy (MeV)

7

MAT 7937

79-Au-201

(He-3,d) Levels
0 Kelvin Cross Sections



— (n,d)

79-Au-201

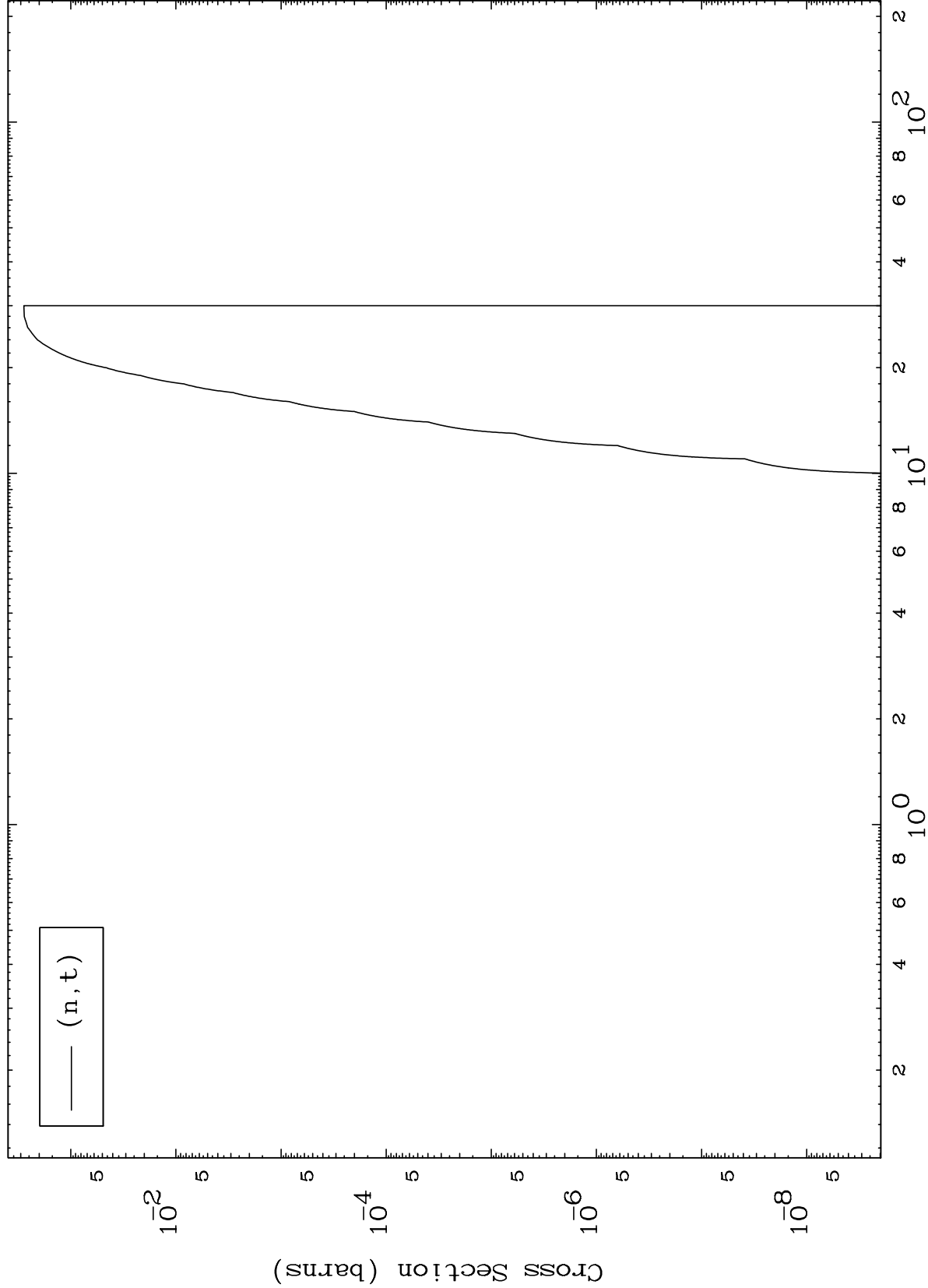
Incident Energy (MeV)

8

MAT 7937

79-Au-201

(He-3,t) Levels
0 Kelvin Cross Sections



9

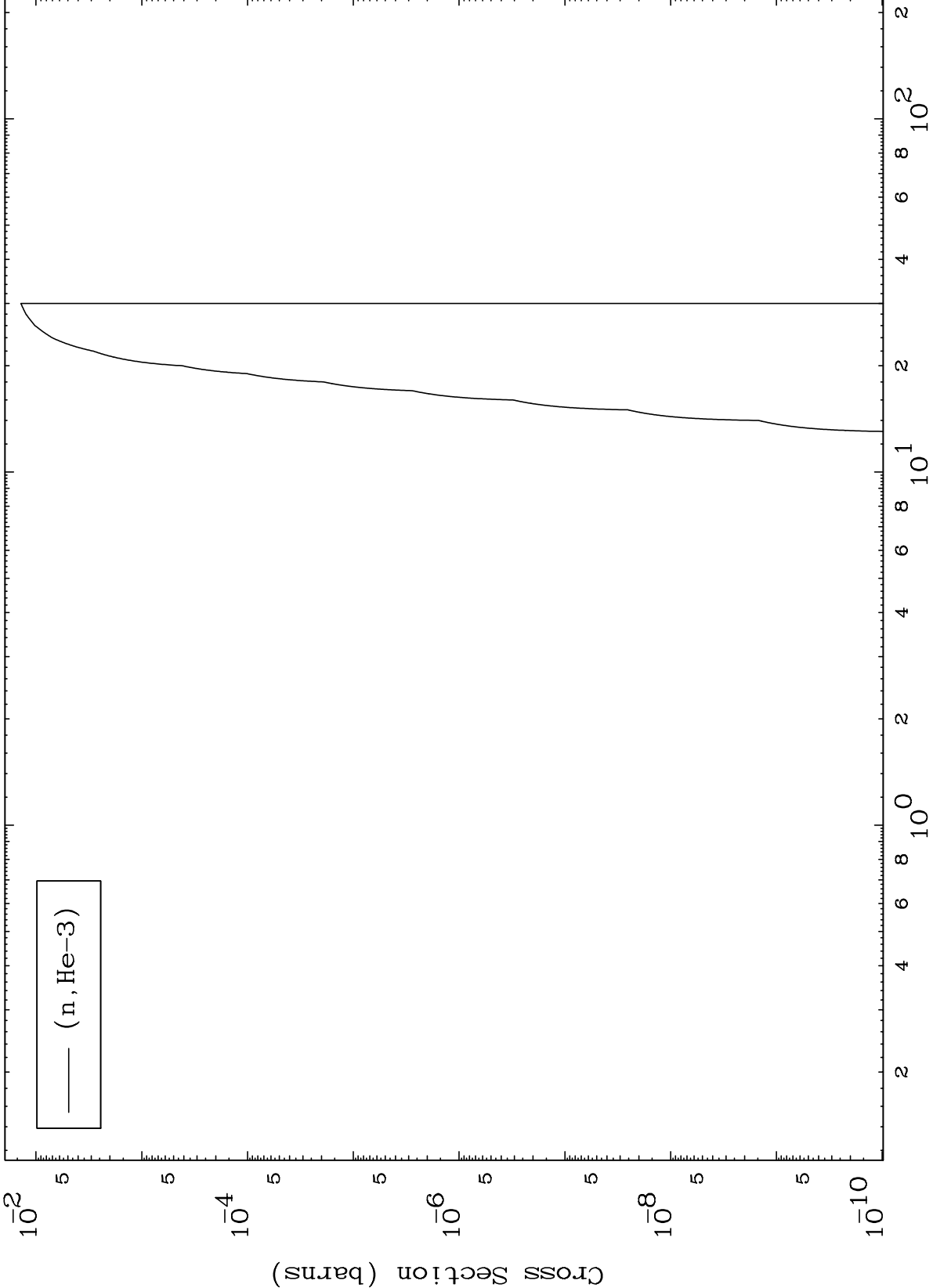
79-Au-201

MAT 7937

(He-3,He3) Levels

79-Au-201

0 Kelvin Cross Sections



10

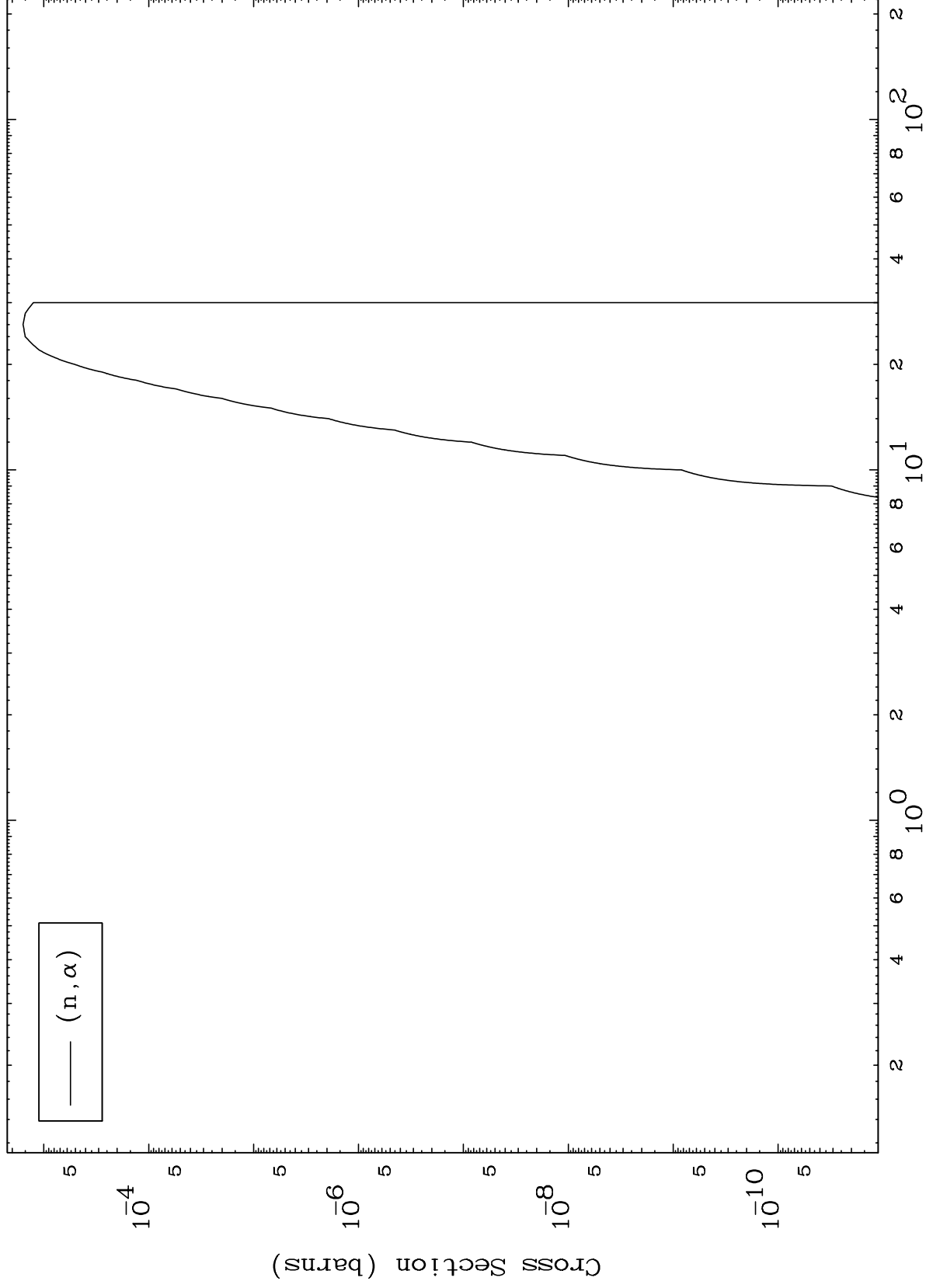
Incident Energy (MeV)

79-Au-201

MAT 7937

79-Au-201

(He-3, α) Levels
0 Kelvin Cross Sections



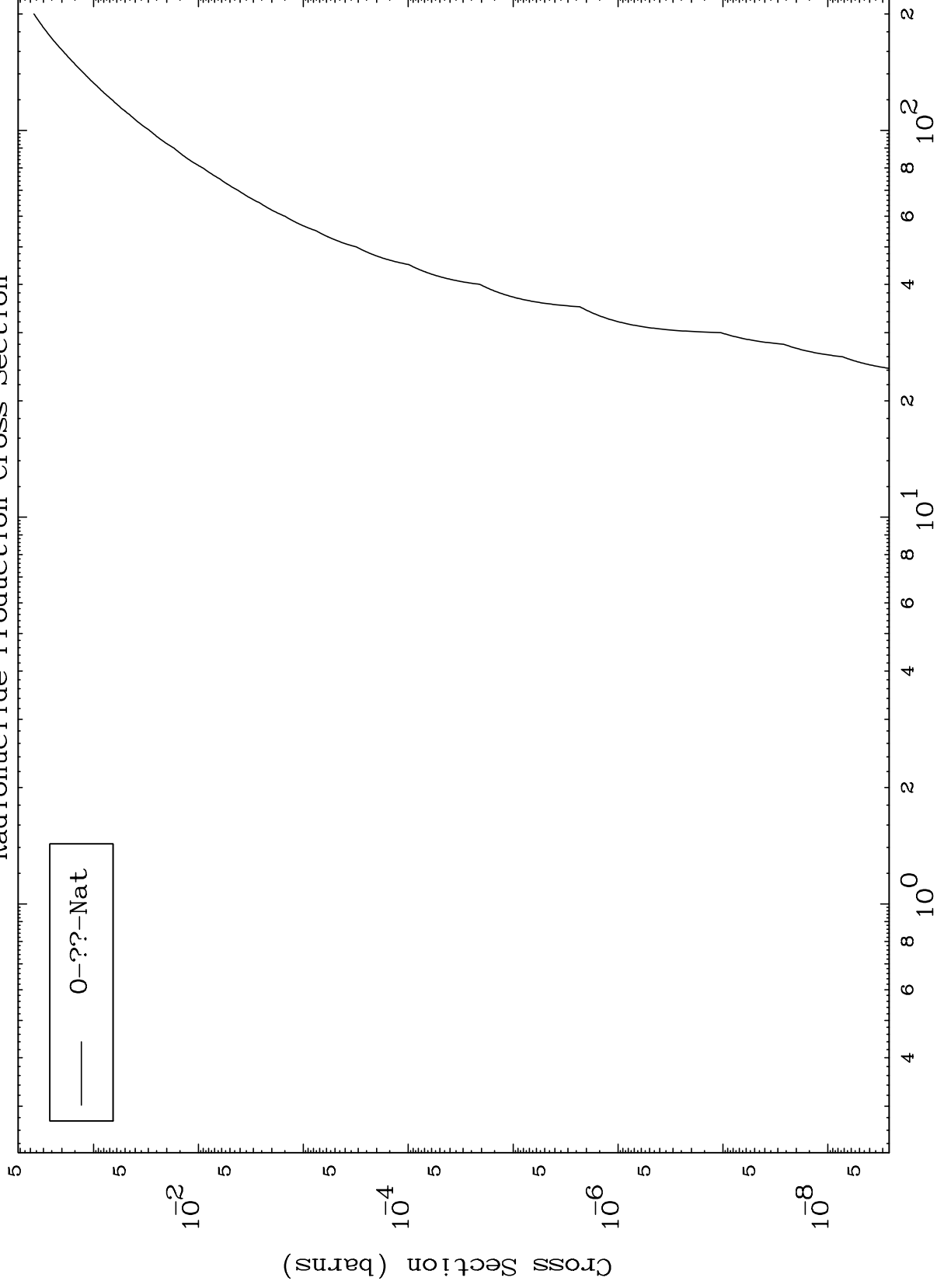
— (n, α)

MAT 7937

Fission

79-Au-201

Radionuclide Production Cross Section



12

Incident Energy (MeV)

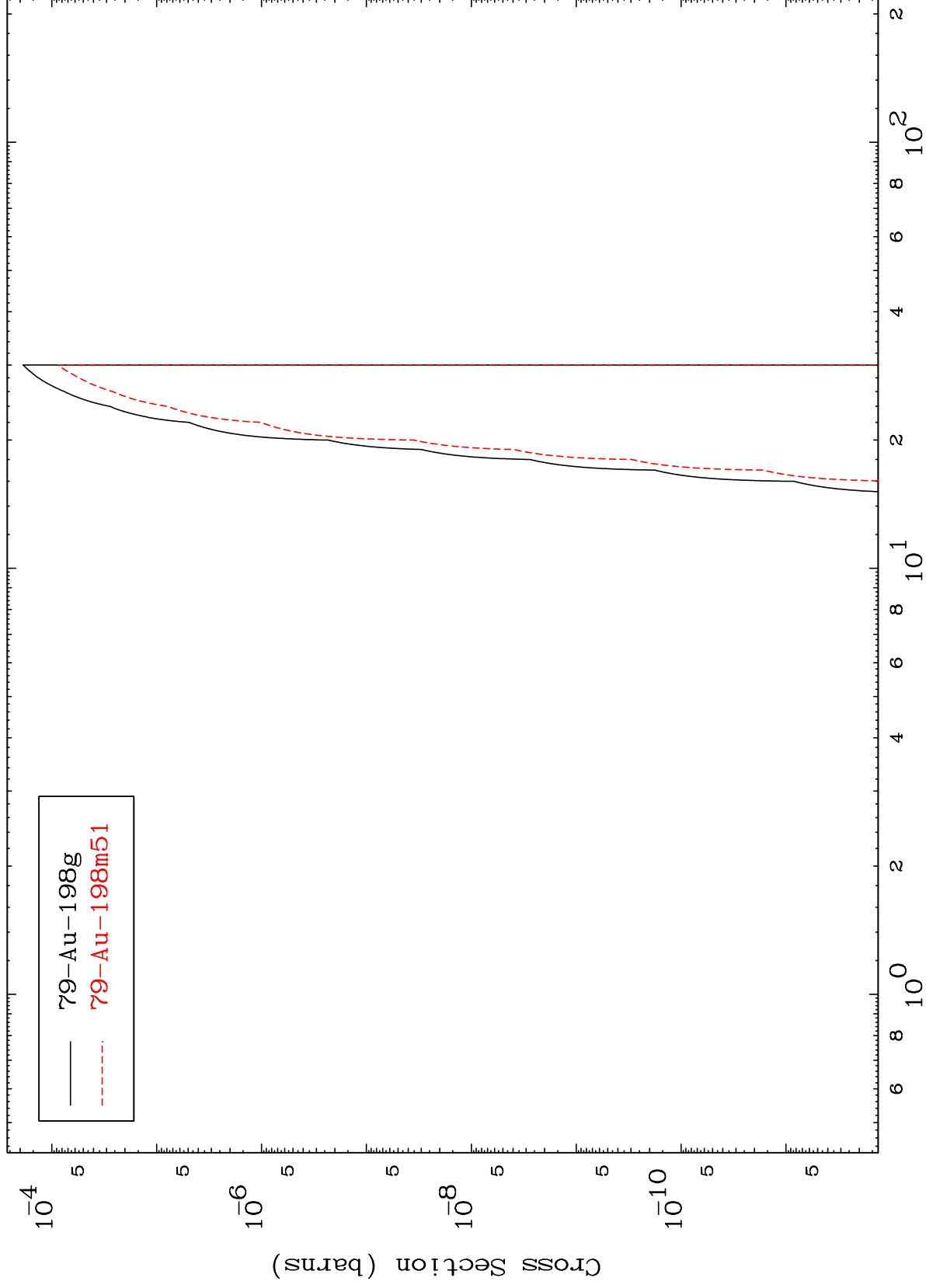
79-Au-201

MAT 7937

$(n,2n) \alpha$

79-Au-201

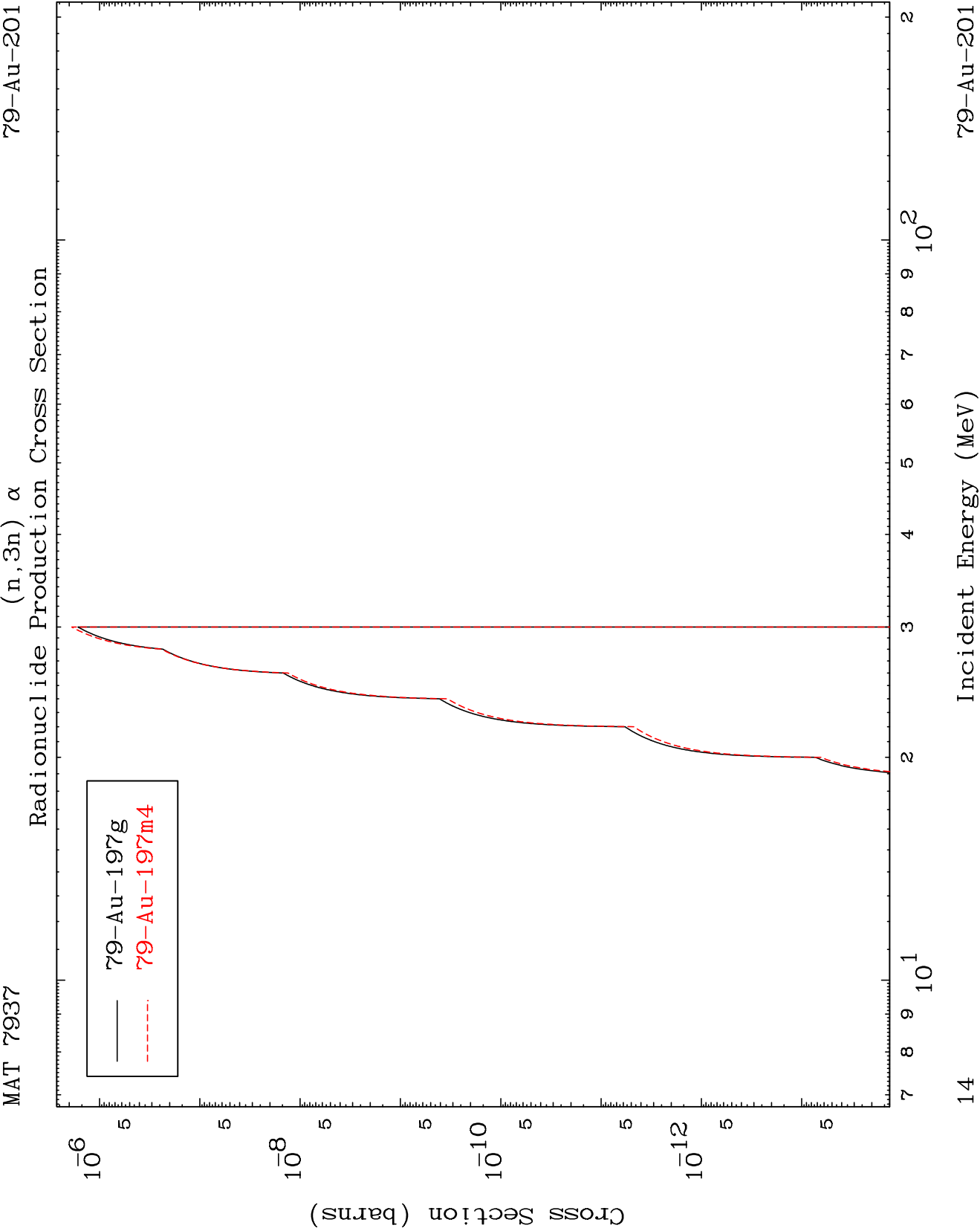
Radionuclide Production Cross Section

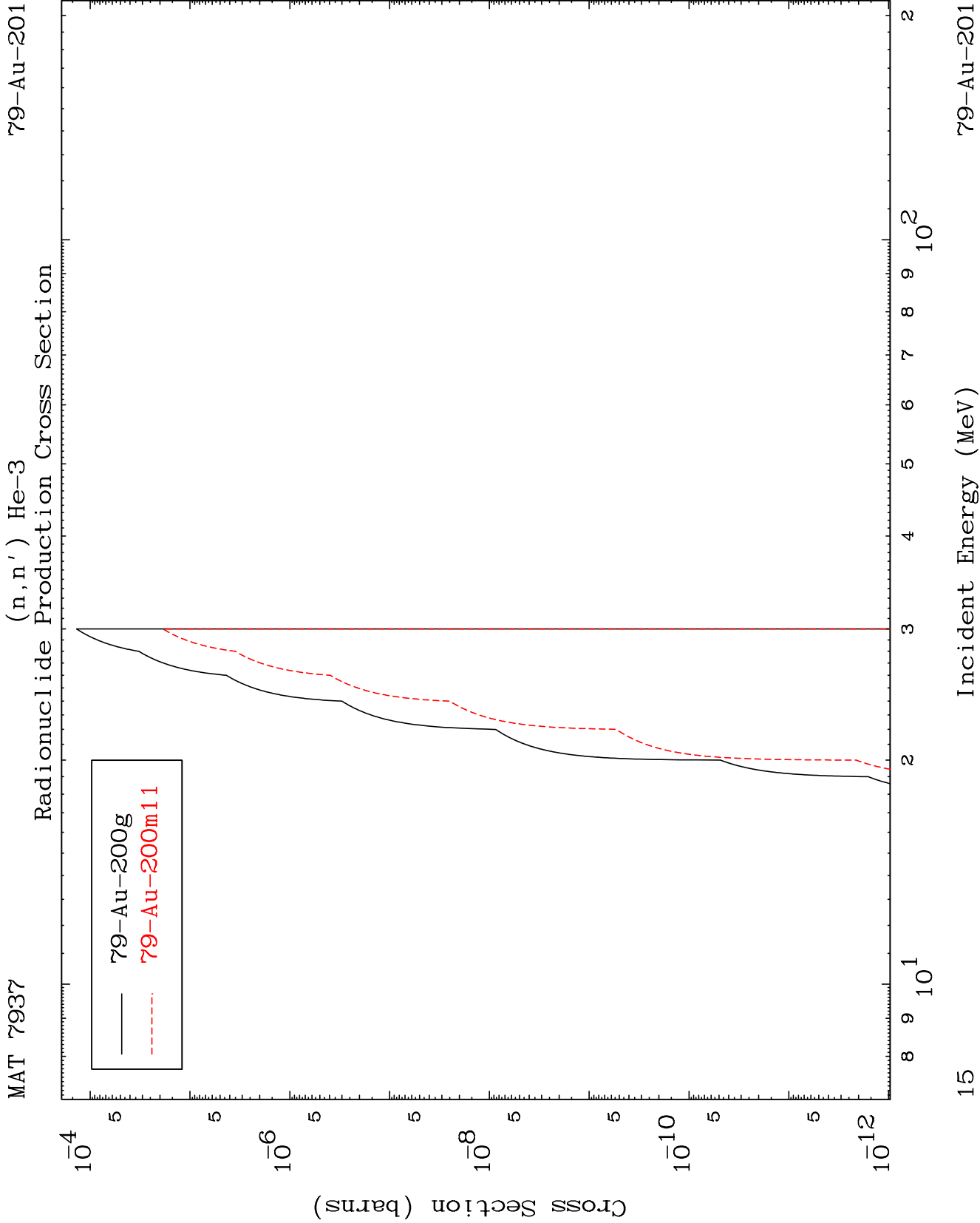


13

Incident Energy (MeV)

79-Au-201

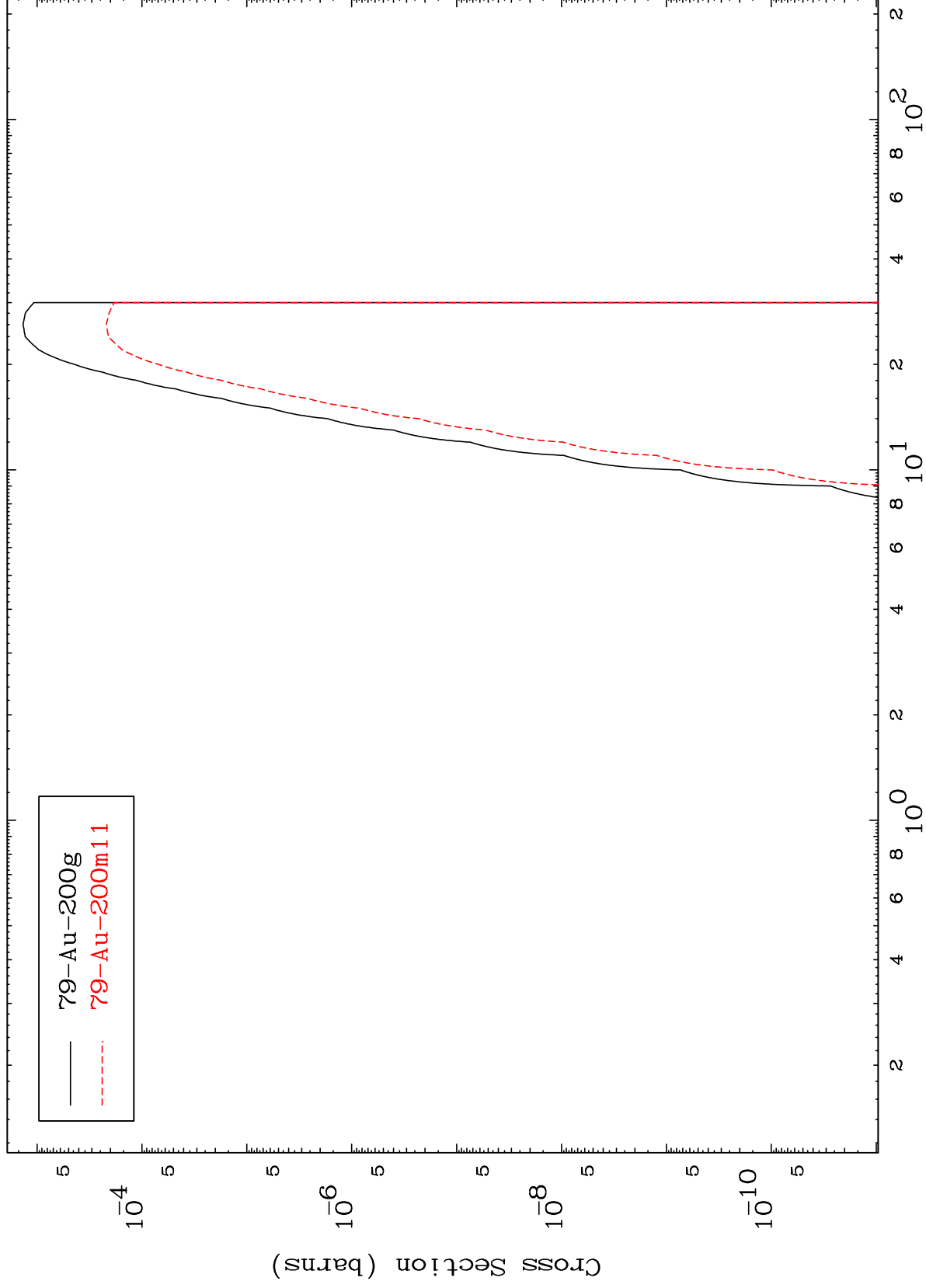




MAT 7937

79-Au-201

Radionuclide Production Cross Section



16

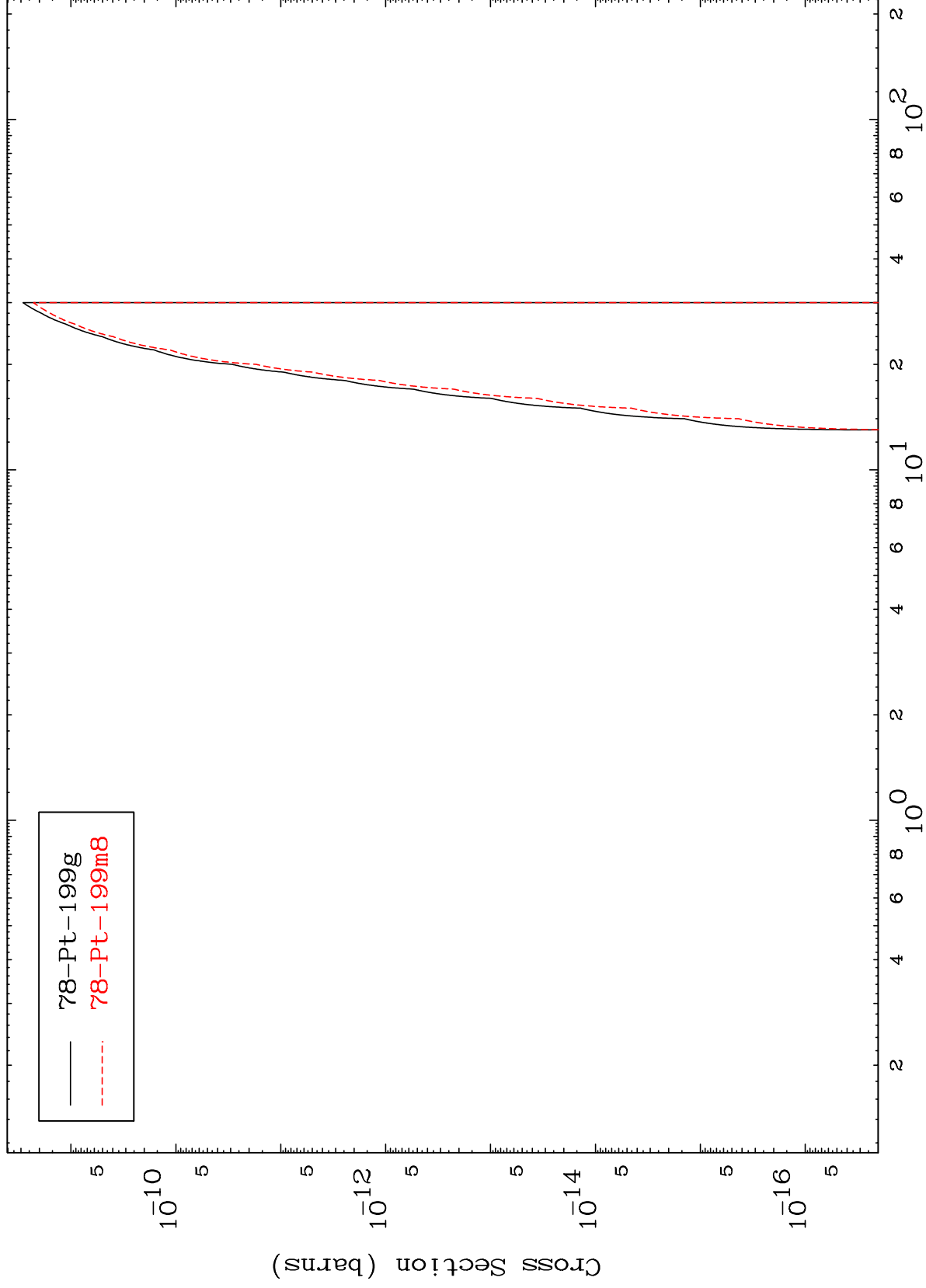
Incident Energy (MeV)

79-Au-201

MAT 7937

79-Au-201

(n,p) α
Radionuclide Production Cross Section



17

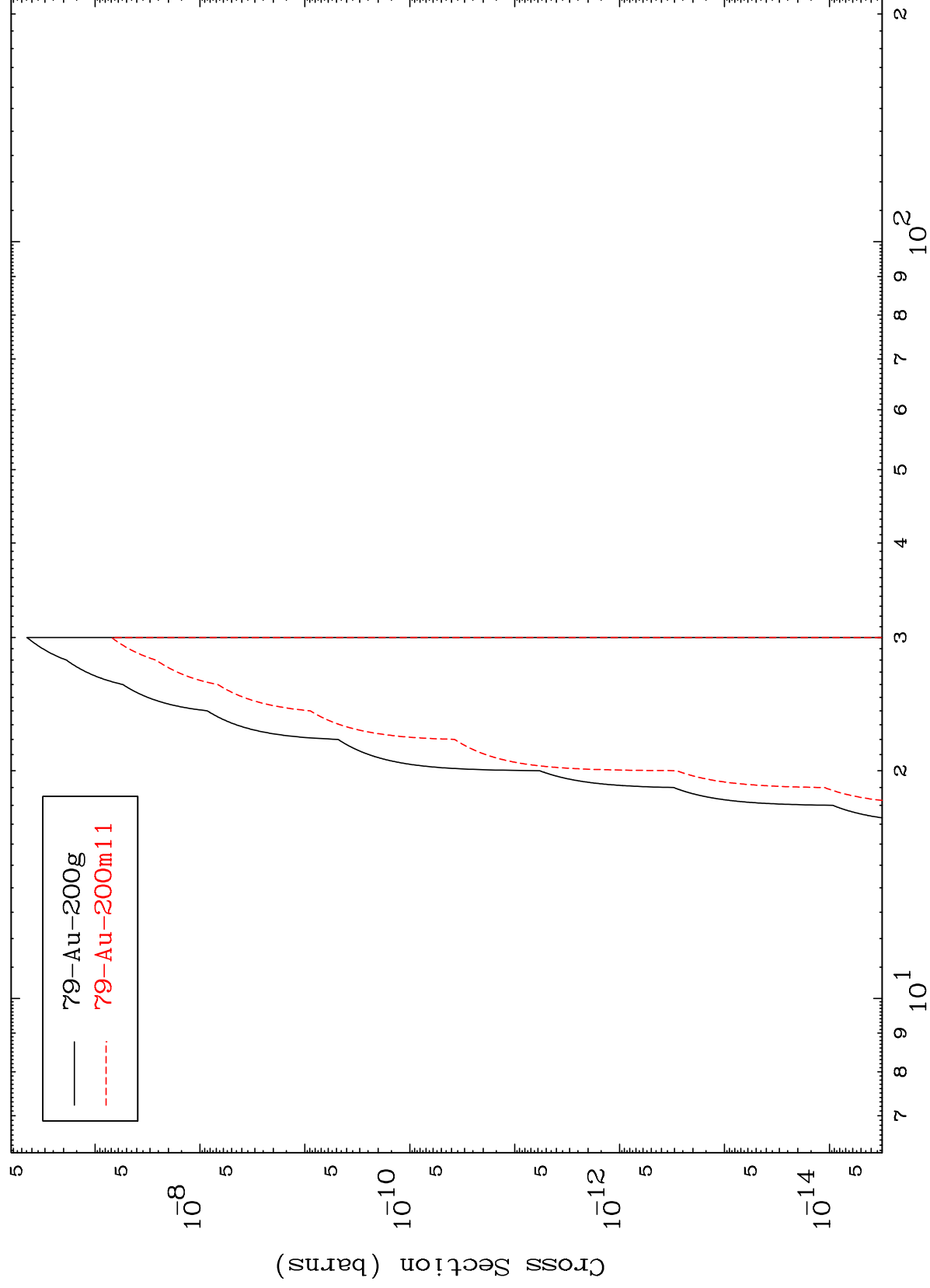
Incident Energy (MeV)

79-Au-201

MAT 7937

79-Au-201

(n,p) t
Radionuclide Production Cross Section



79-Au-201

Incident Energy (MeV)

18