

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

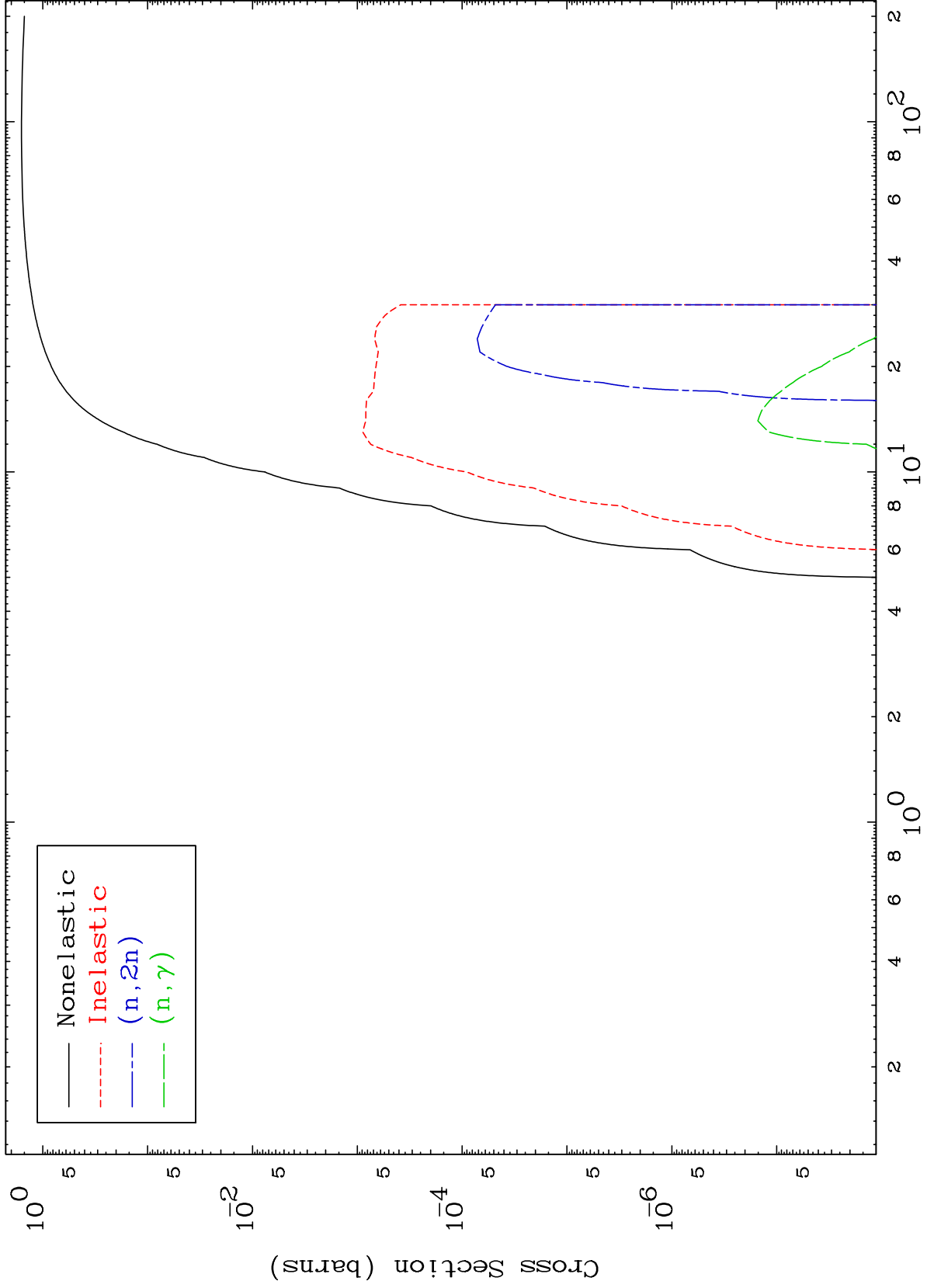
Press Mouse Button to Start

MAT 3901

He-3 Major

39-Y -81

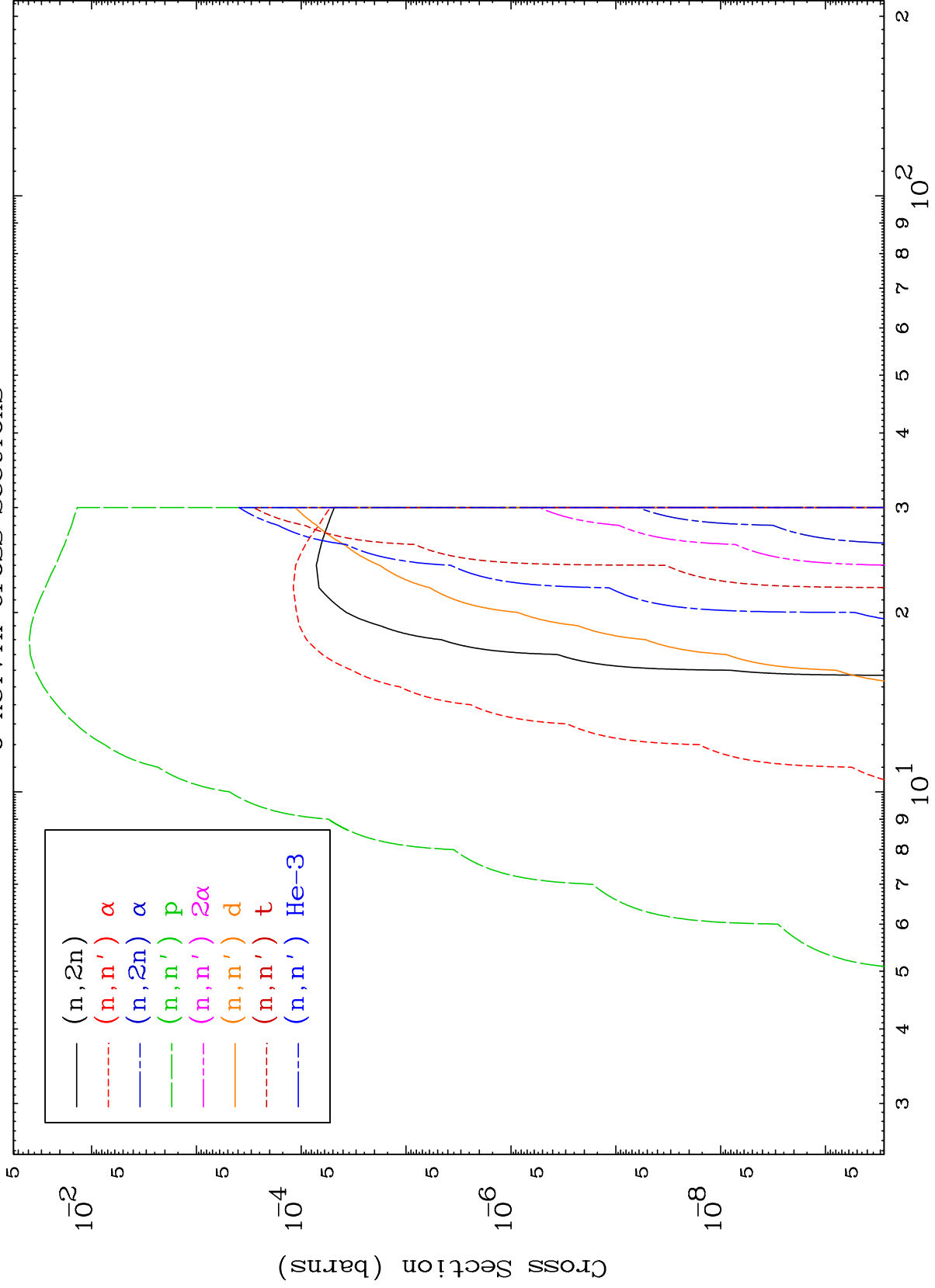
0 Kelvin Cross Sections



1

Incident Energy (MeV)

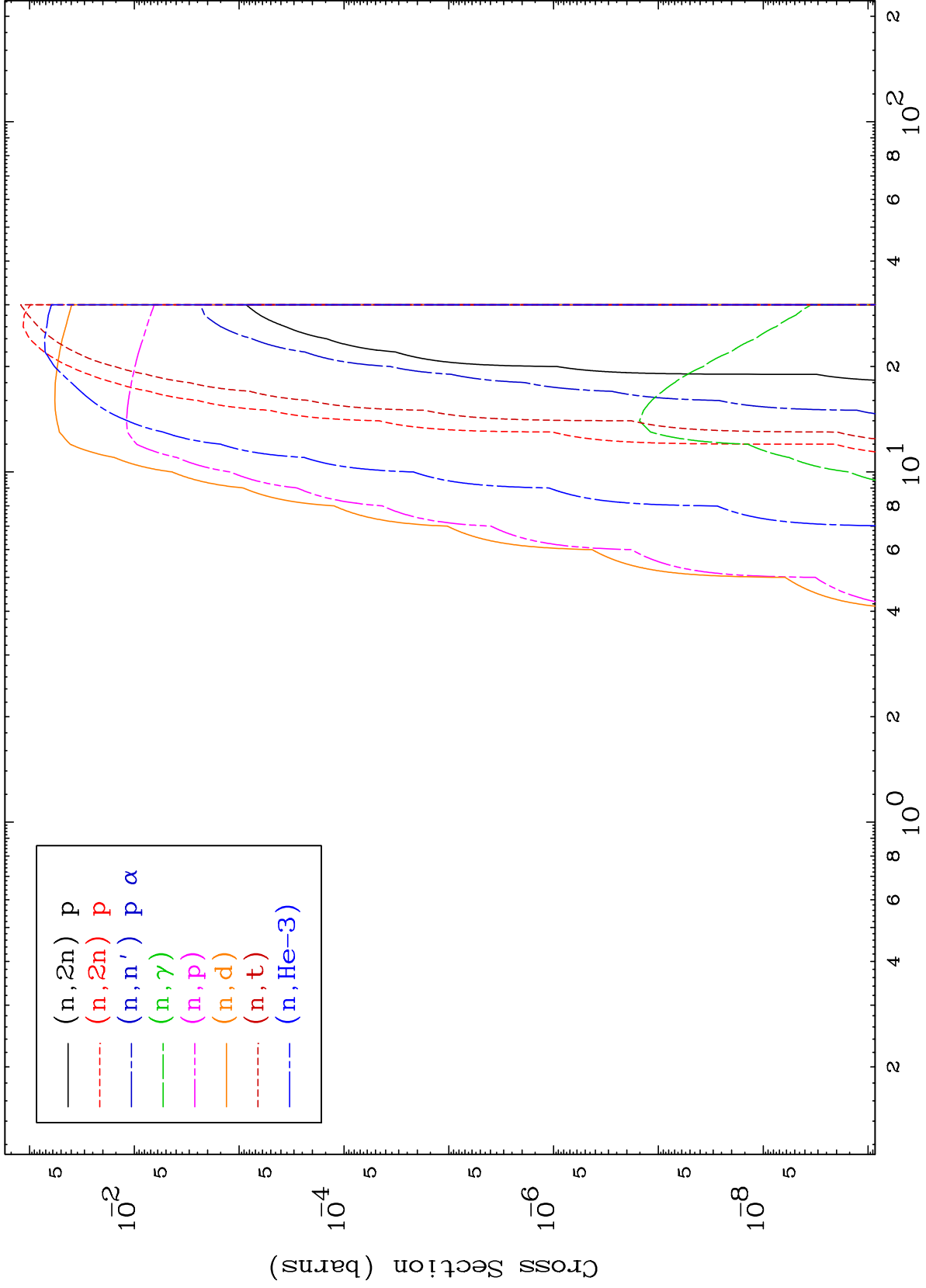
39-Y -81



MAT 3901

He-3 Neutron Absorption
0 Kelvin Cross Sections

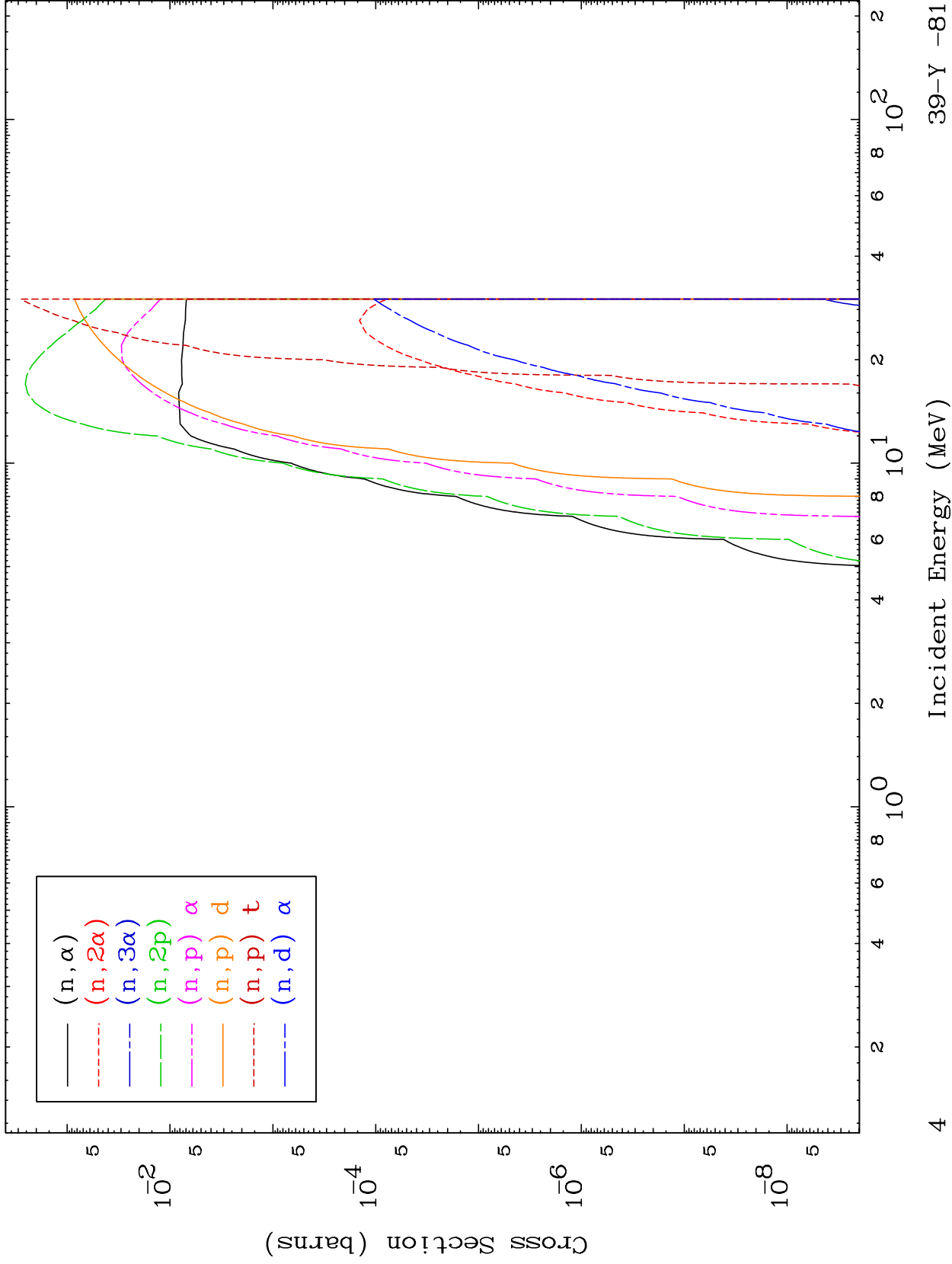
39-Y -81

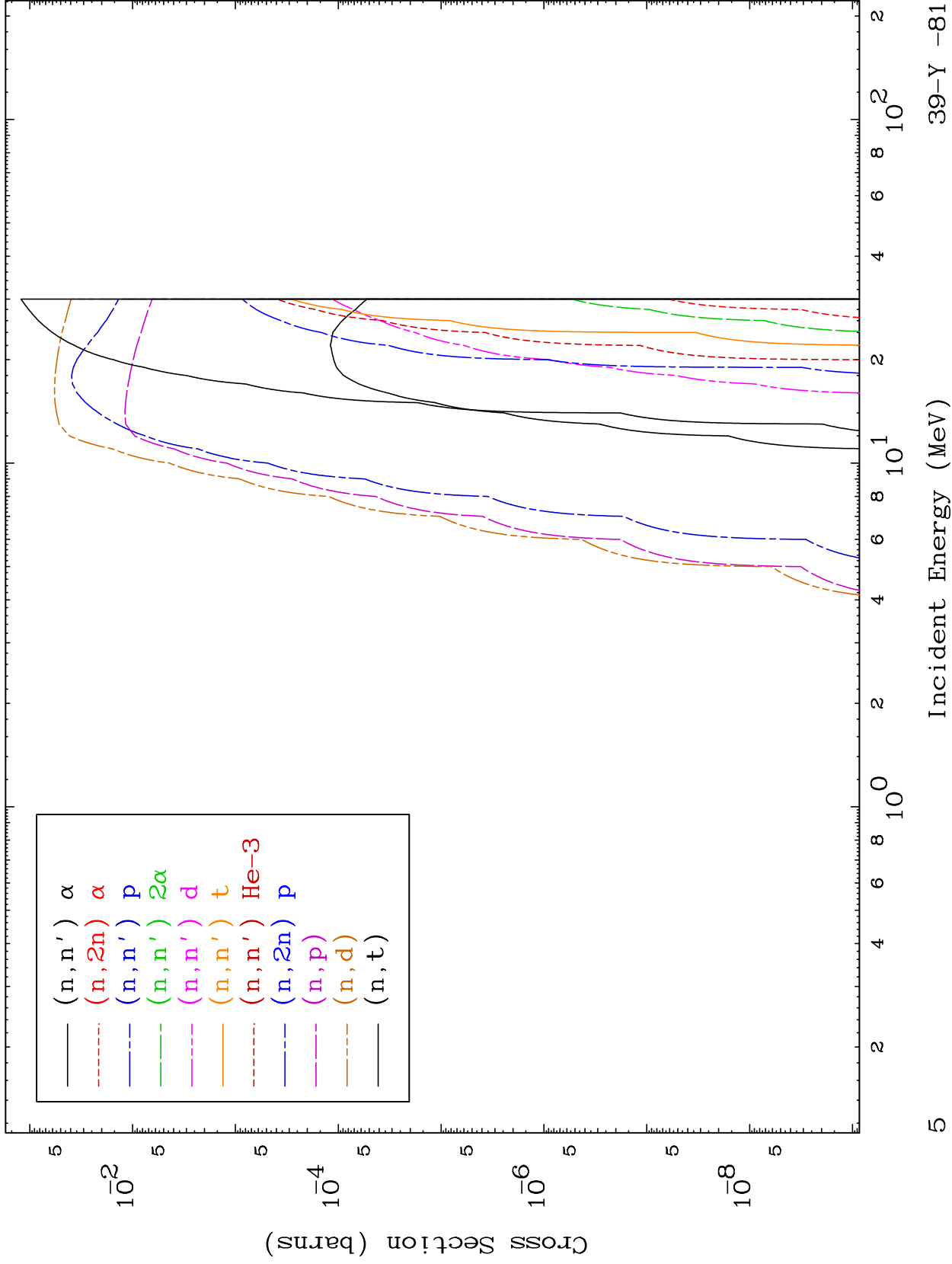


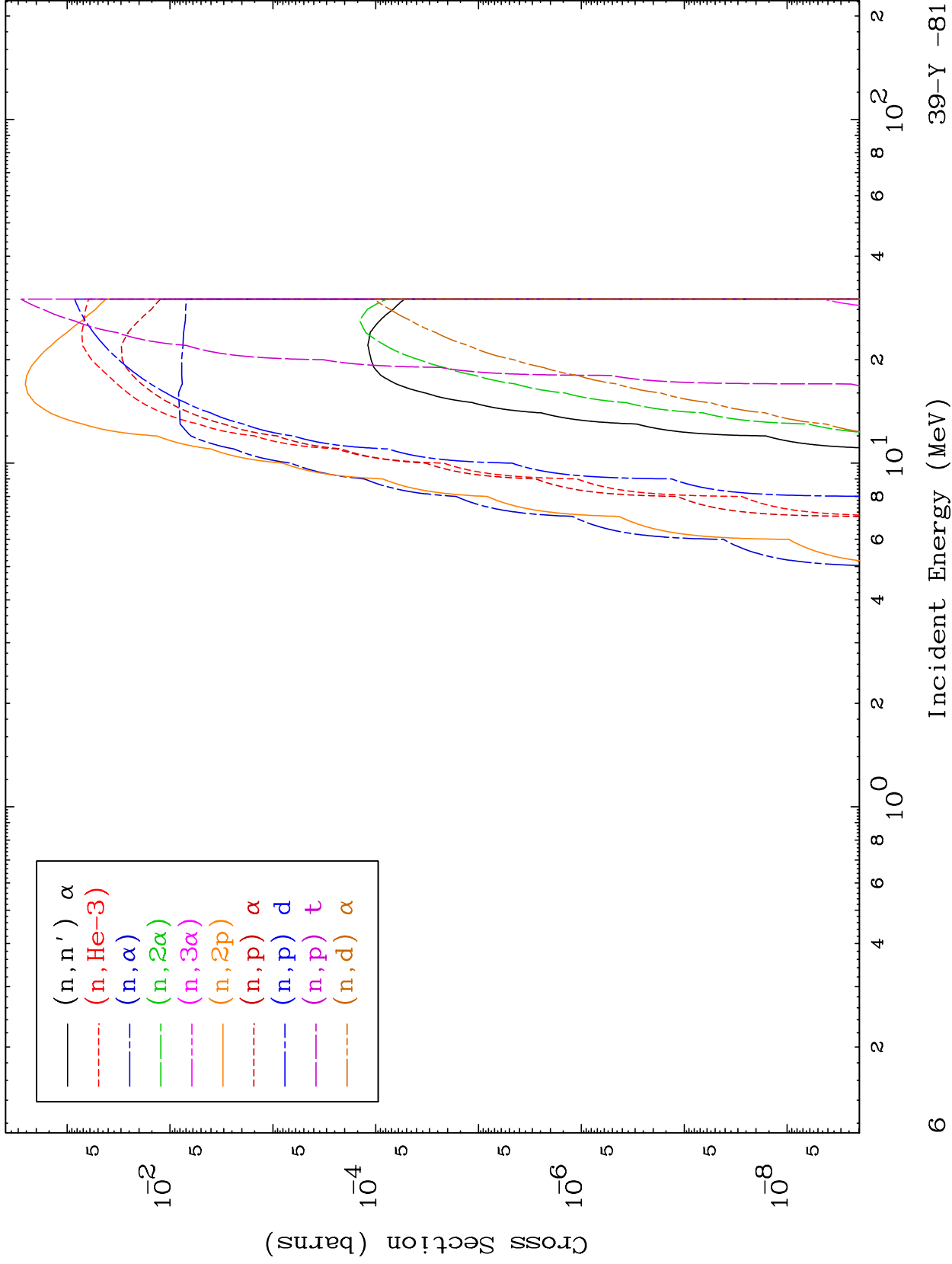
3

Incident Energy (MeV)

39-Y -81



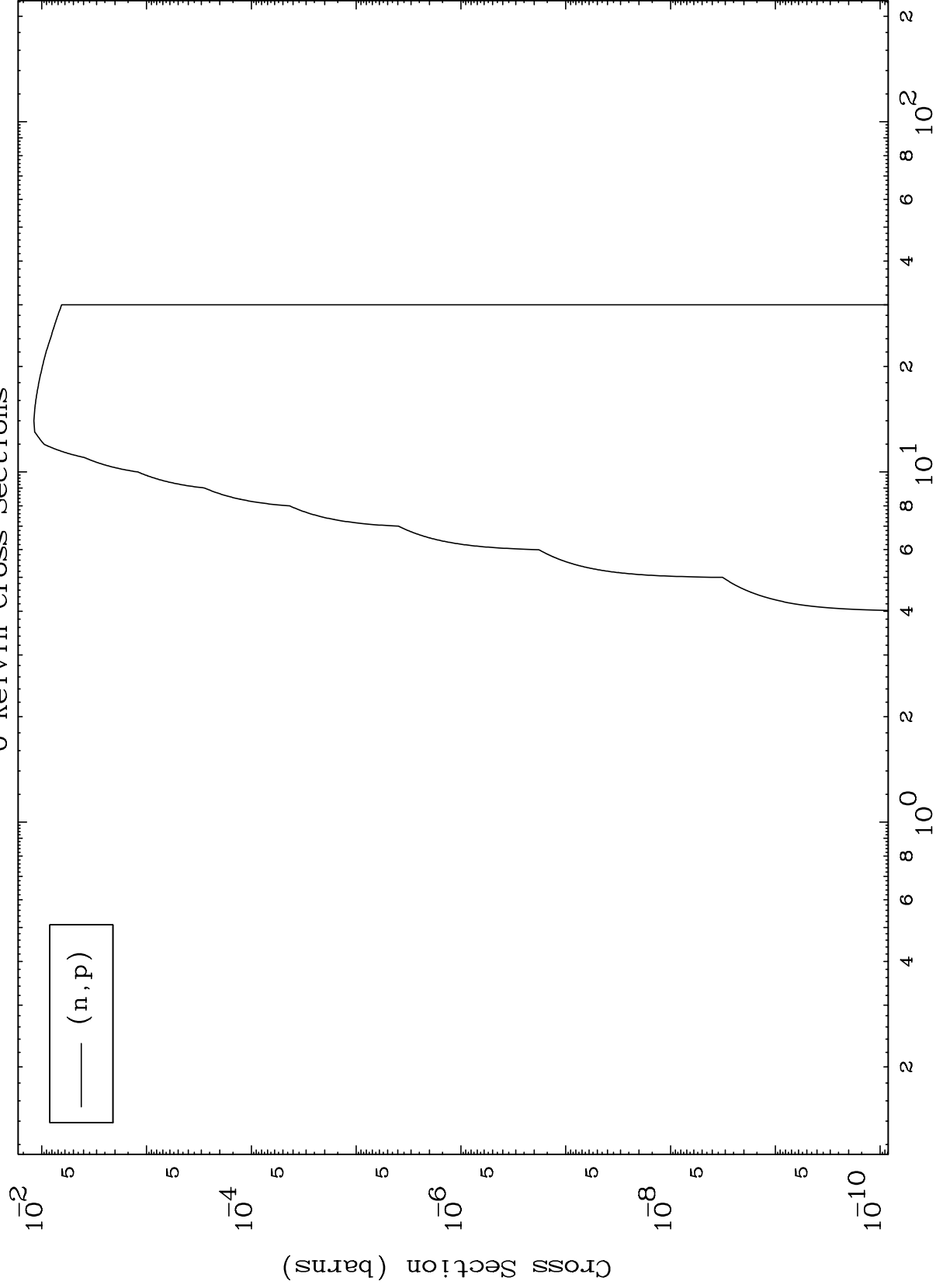




MAT 3901

39-Y -81

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

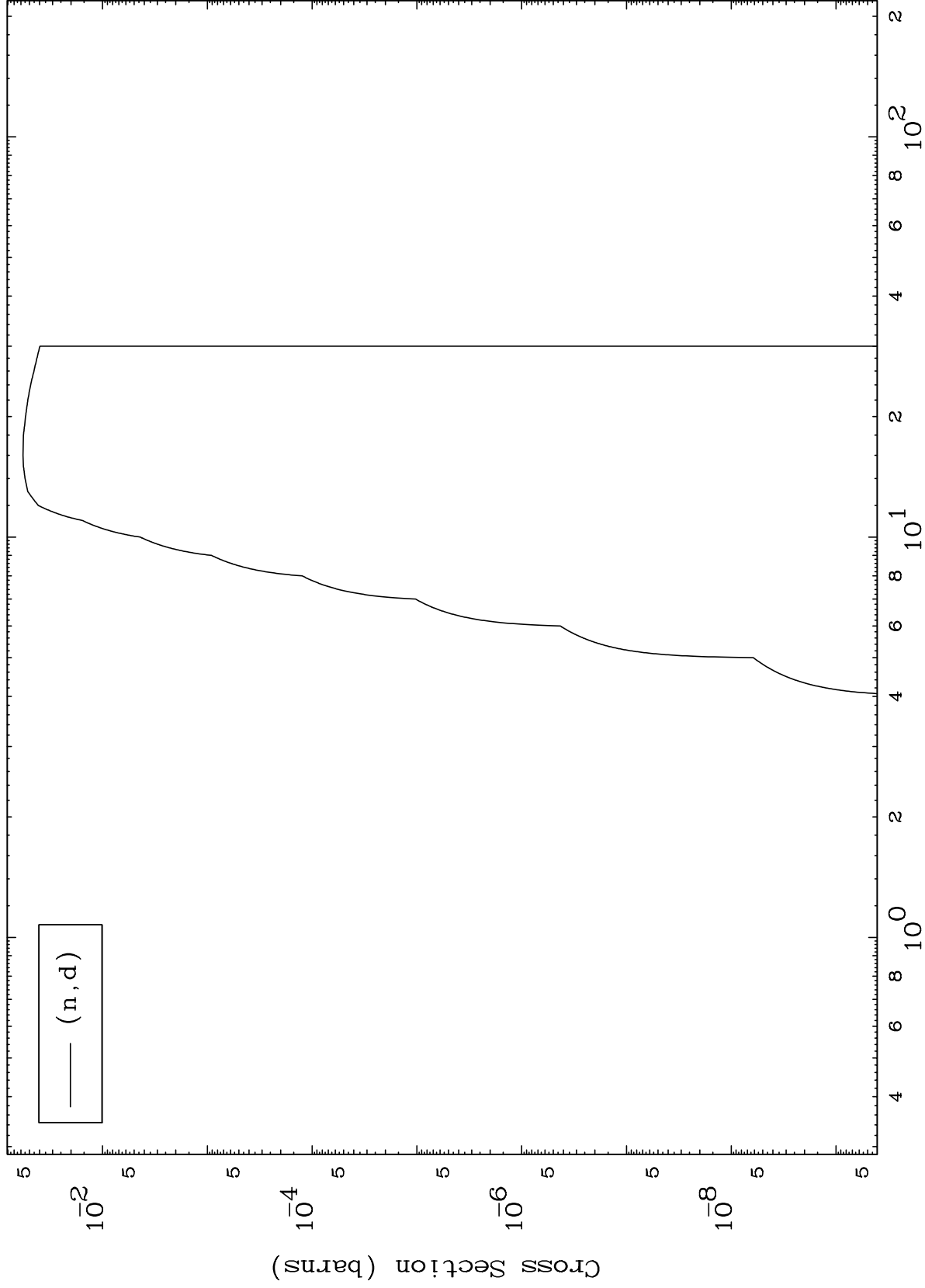


7

Incident Energy (MeV)

39-Y -81

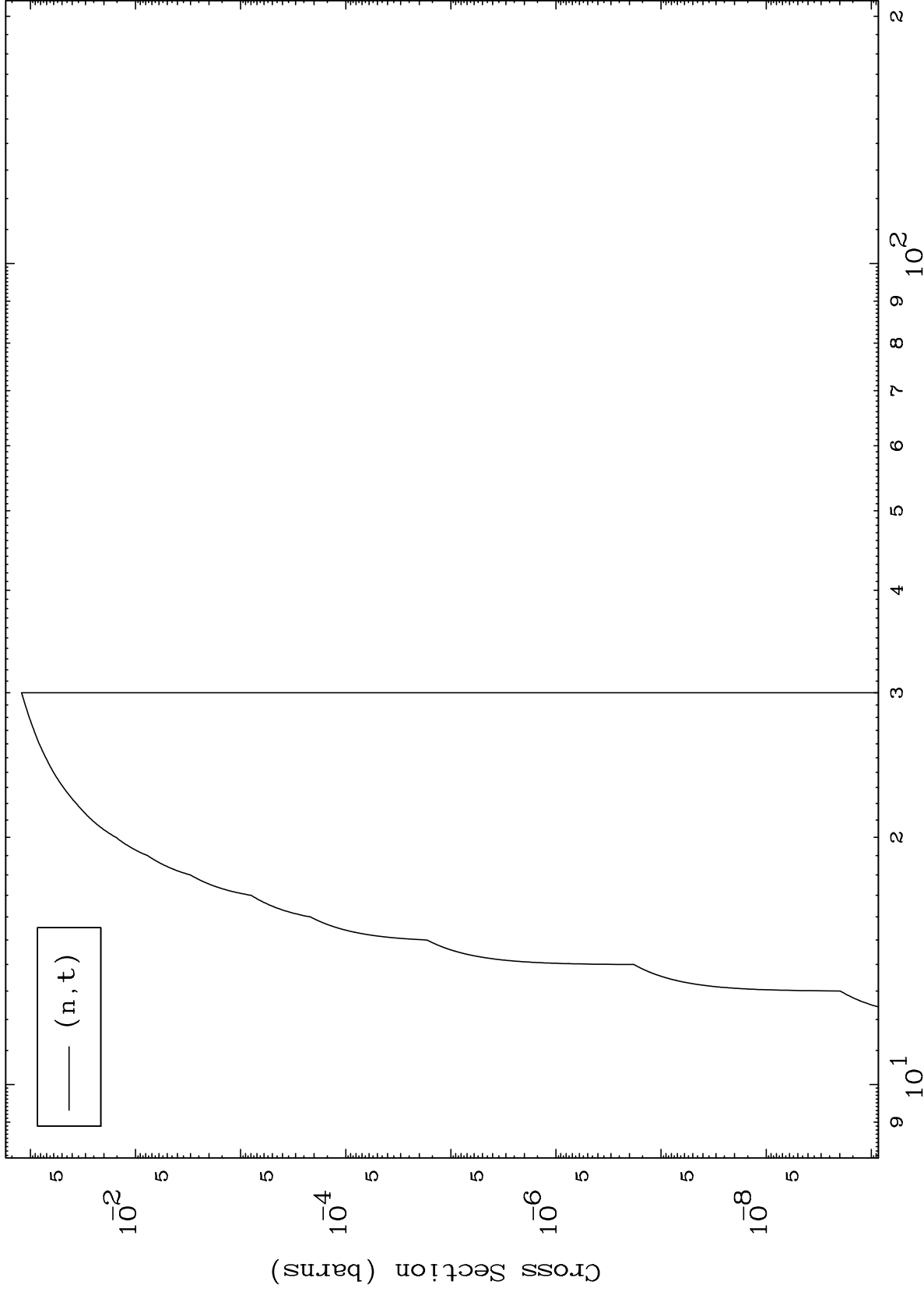
0 Kelvin Cross Sections



MAT 3901

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

39-Y -81



— (n, t)

9

Incident Energy (MeV)

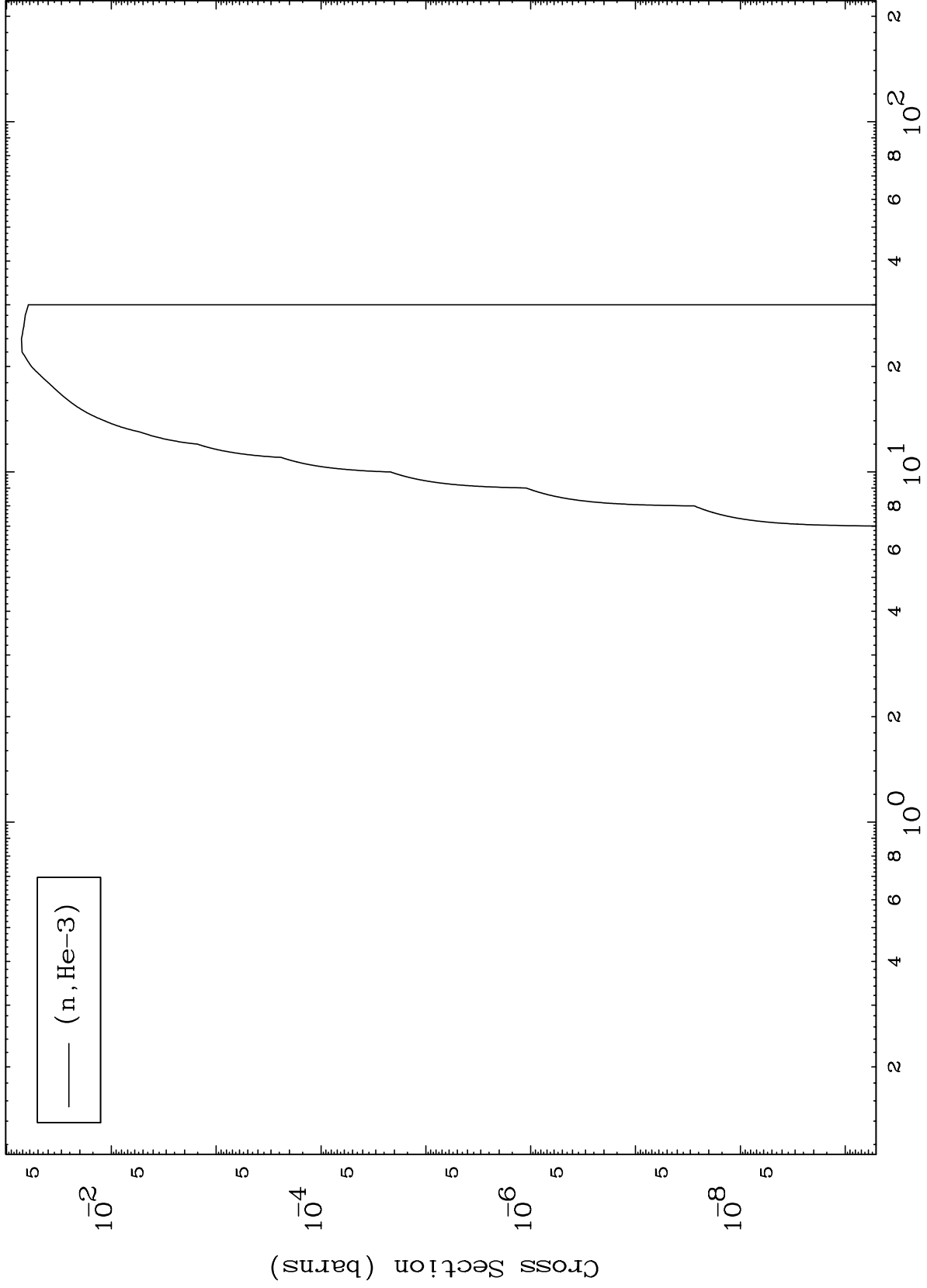
39-Y -81

MAT 3901

(He-3, He3) Levels

39-Y -81

0 Kelvin Cross Sections



10

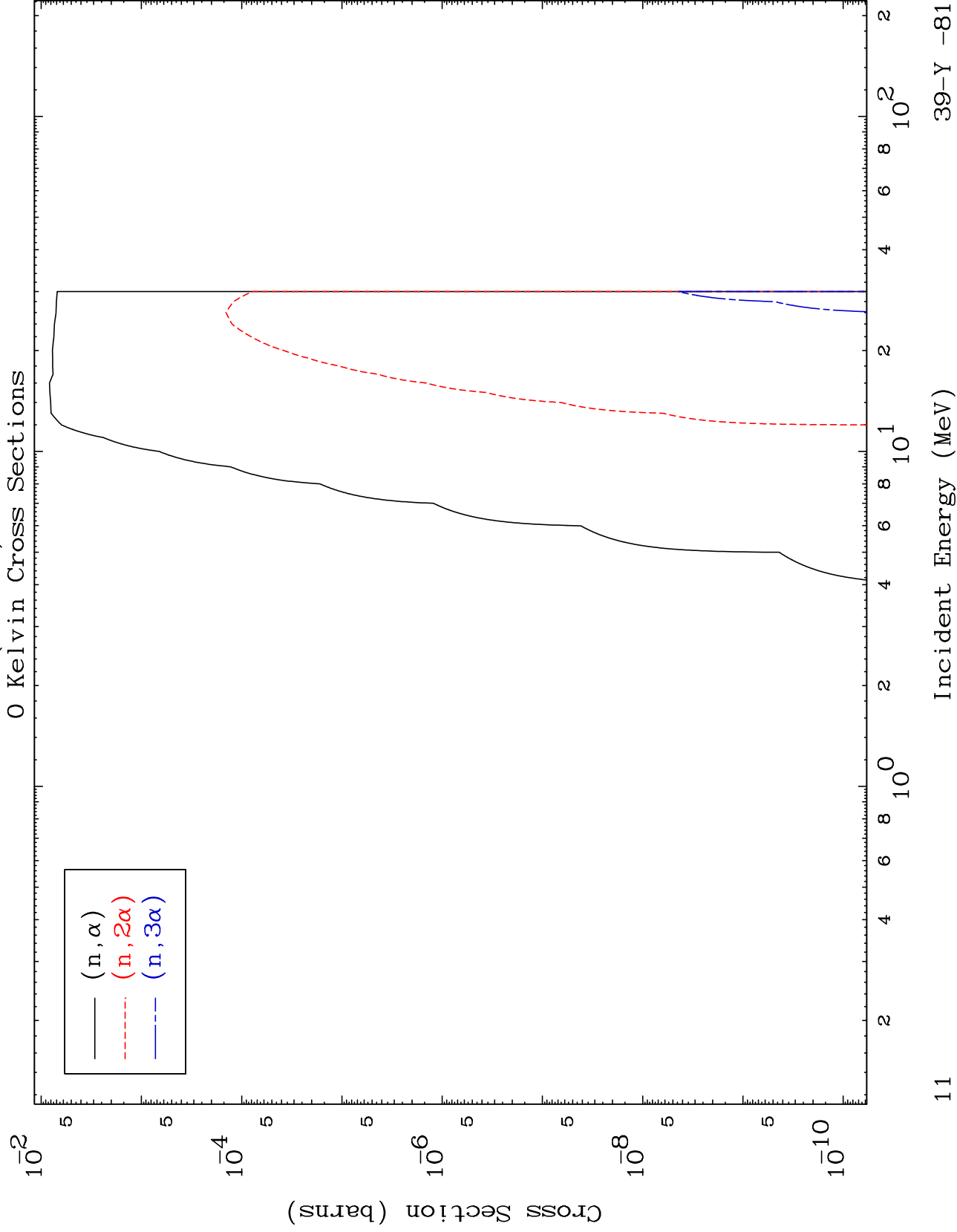
Incident Energy (MeV)

39-Y -81

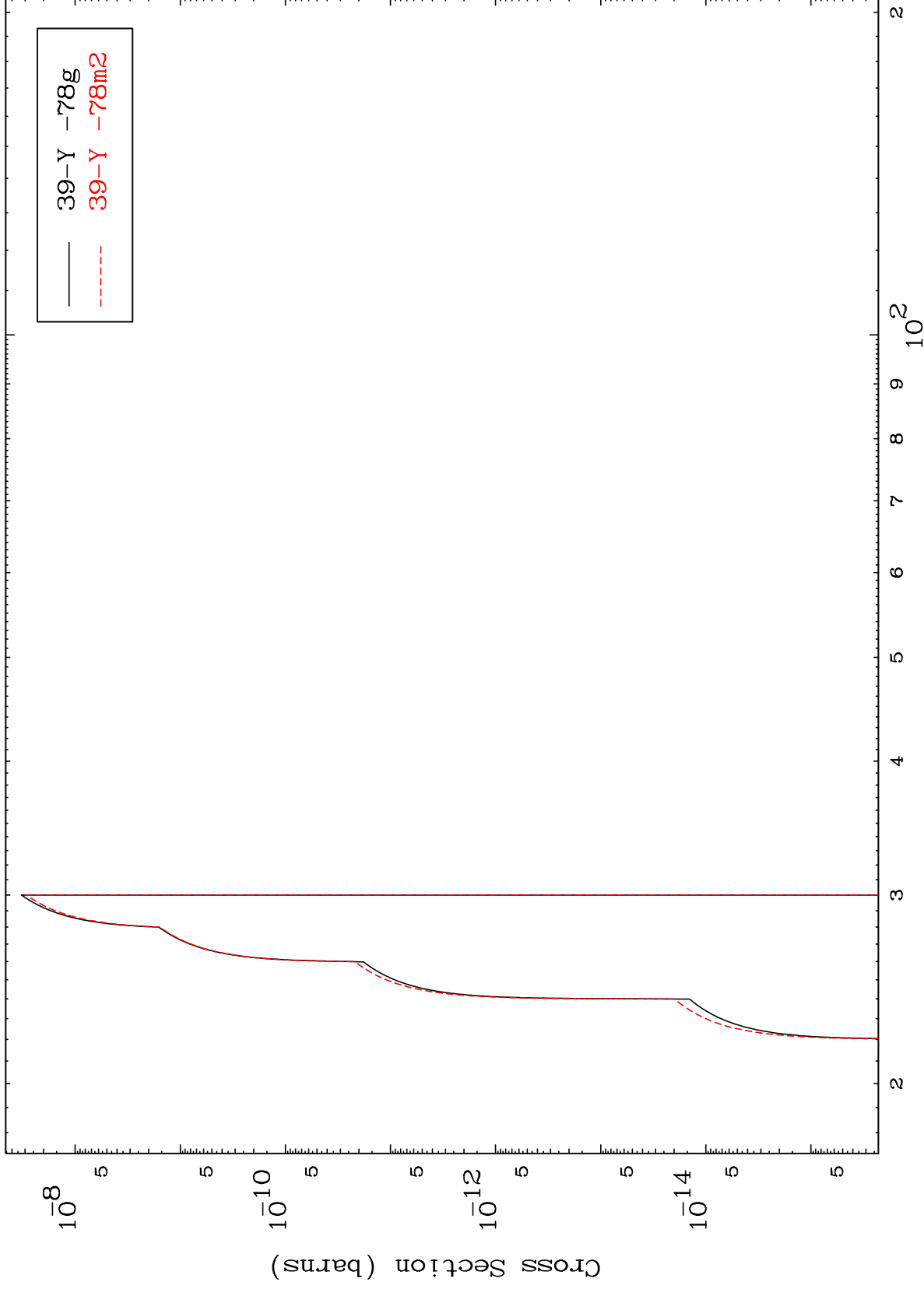
MAT 3901

(He-3, α) Levels

39-Y -81



Radionuclide Production Cross Section

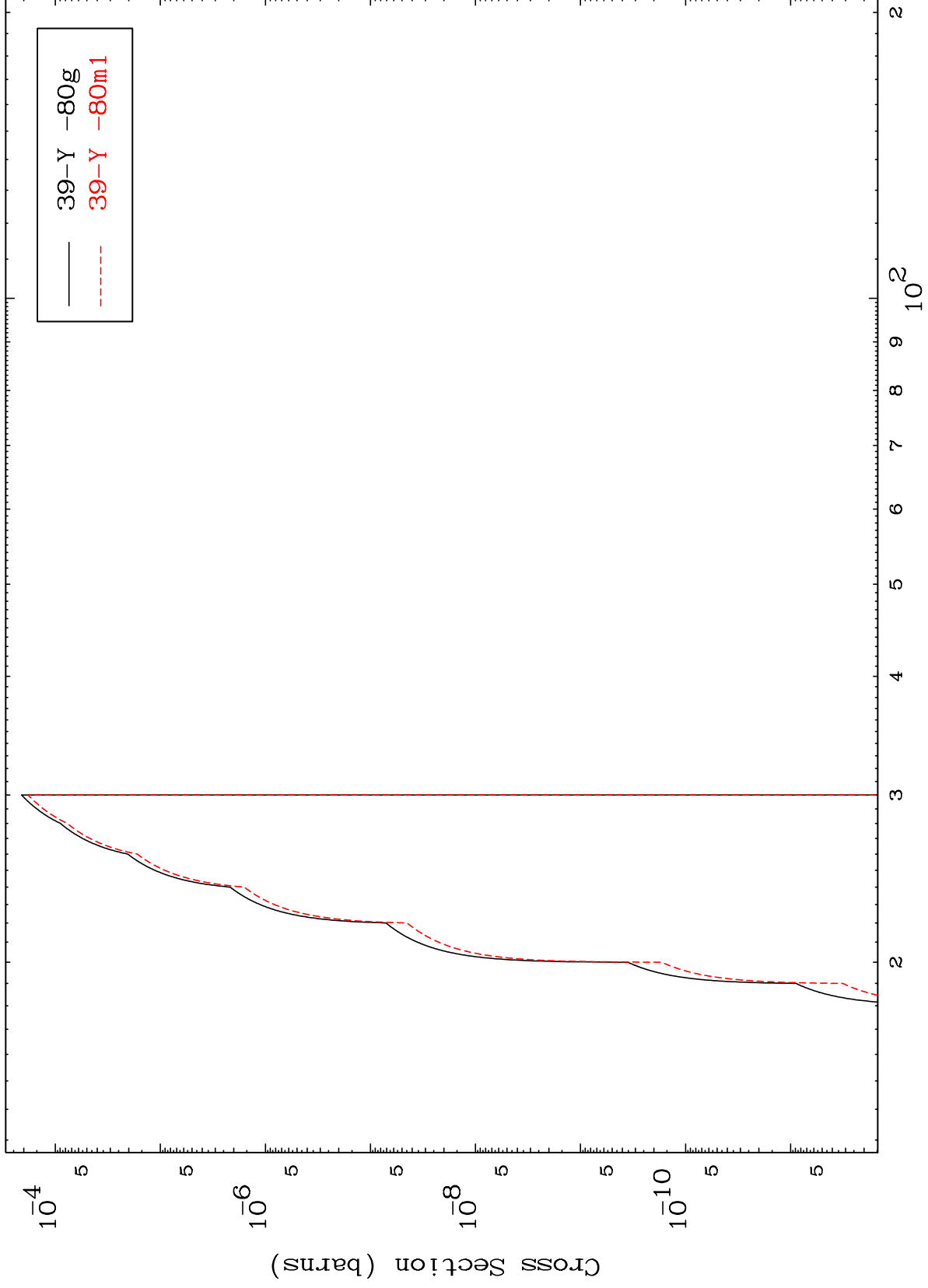


MAT 3901

(n,n') He-3

39-Y -81

Radionuclide Production Cross Section



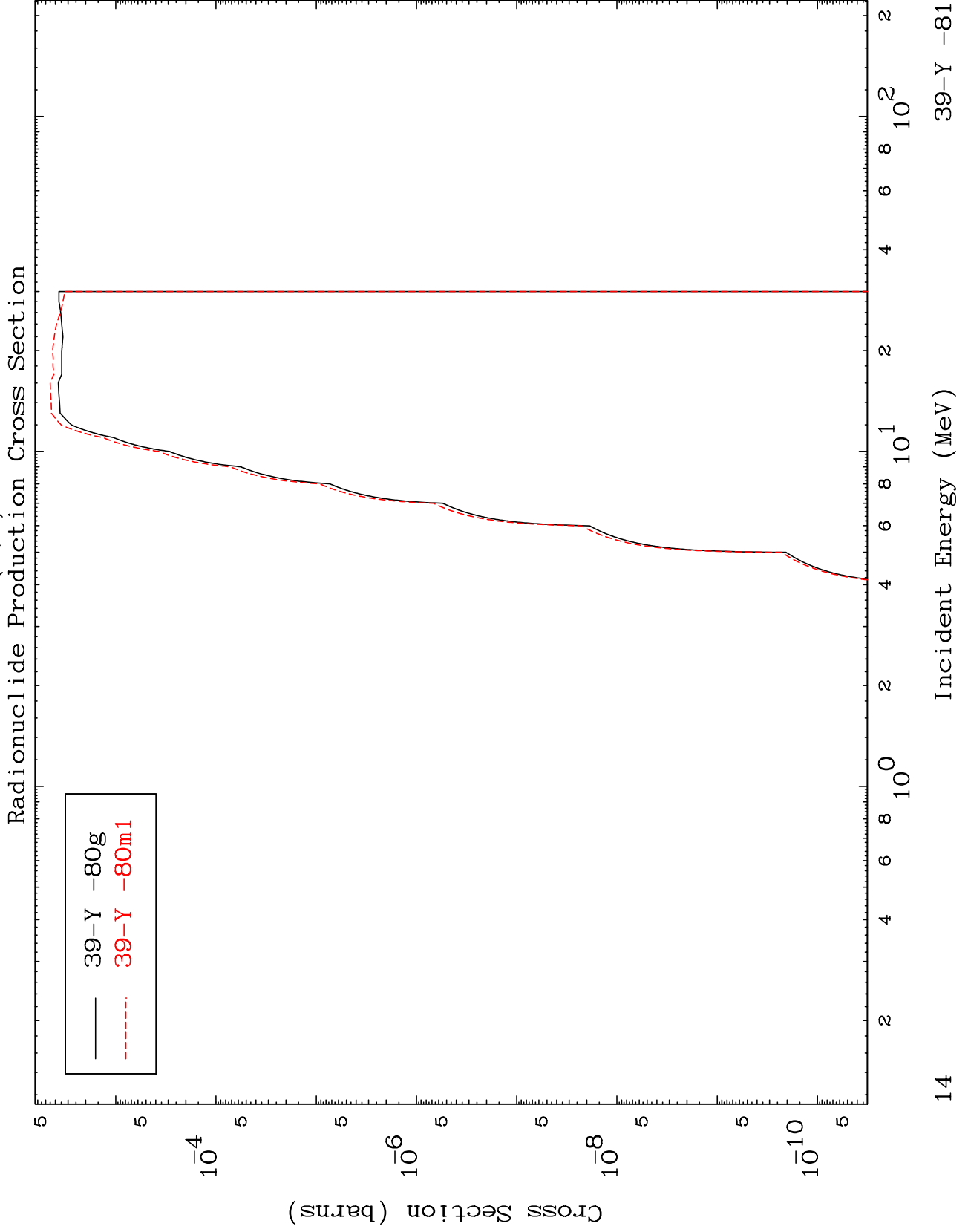
13

Incident Energy (MeV)

39-Y -81

MAT 3901

39-Y -81

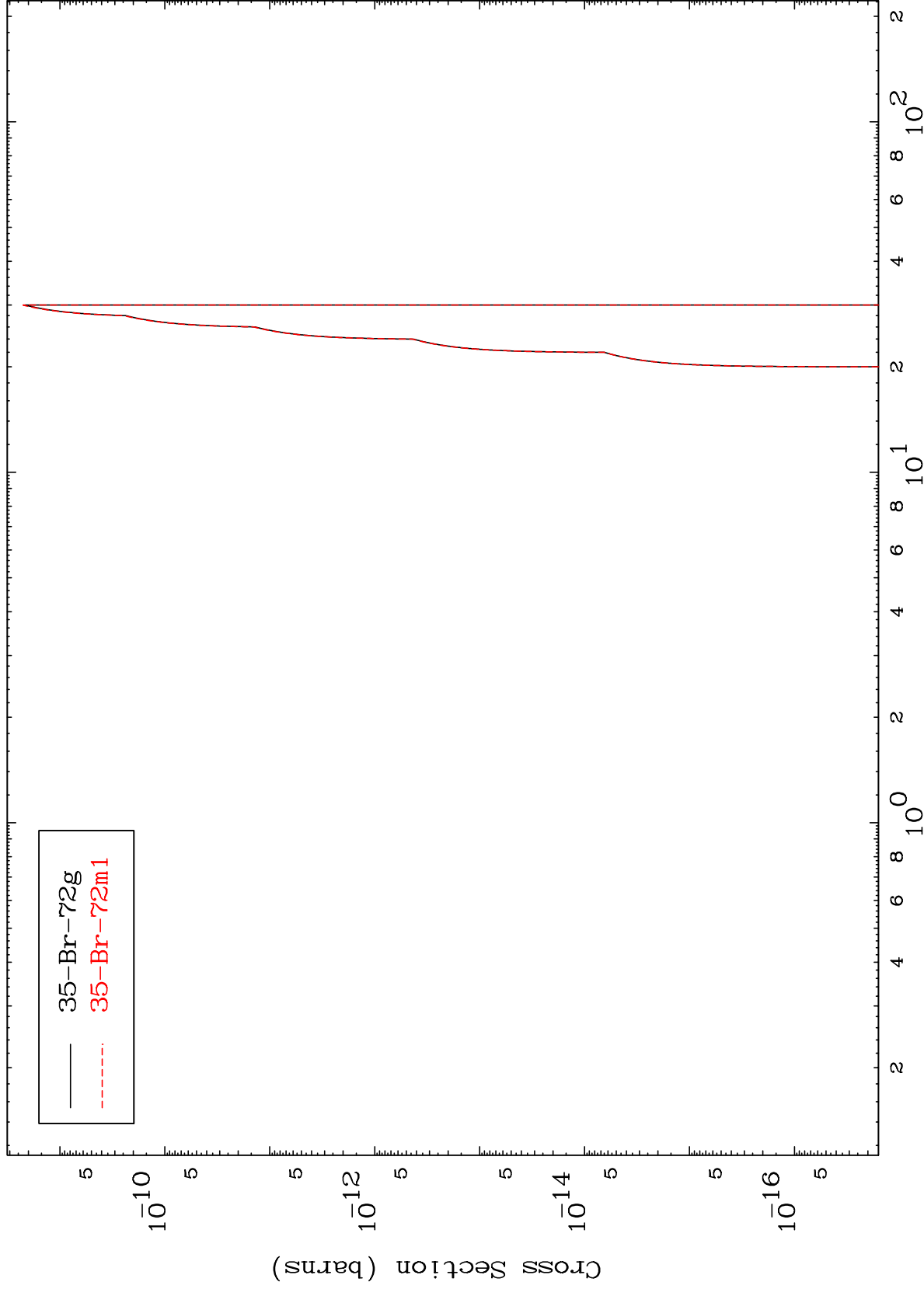


MAT 3901

(n,3α)

39-Y -81

Radionuclide Production Cross Section



15

Incident Energy (MeV)

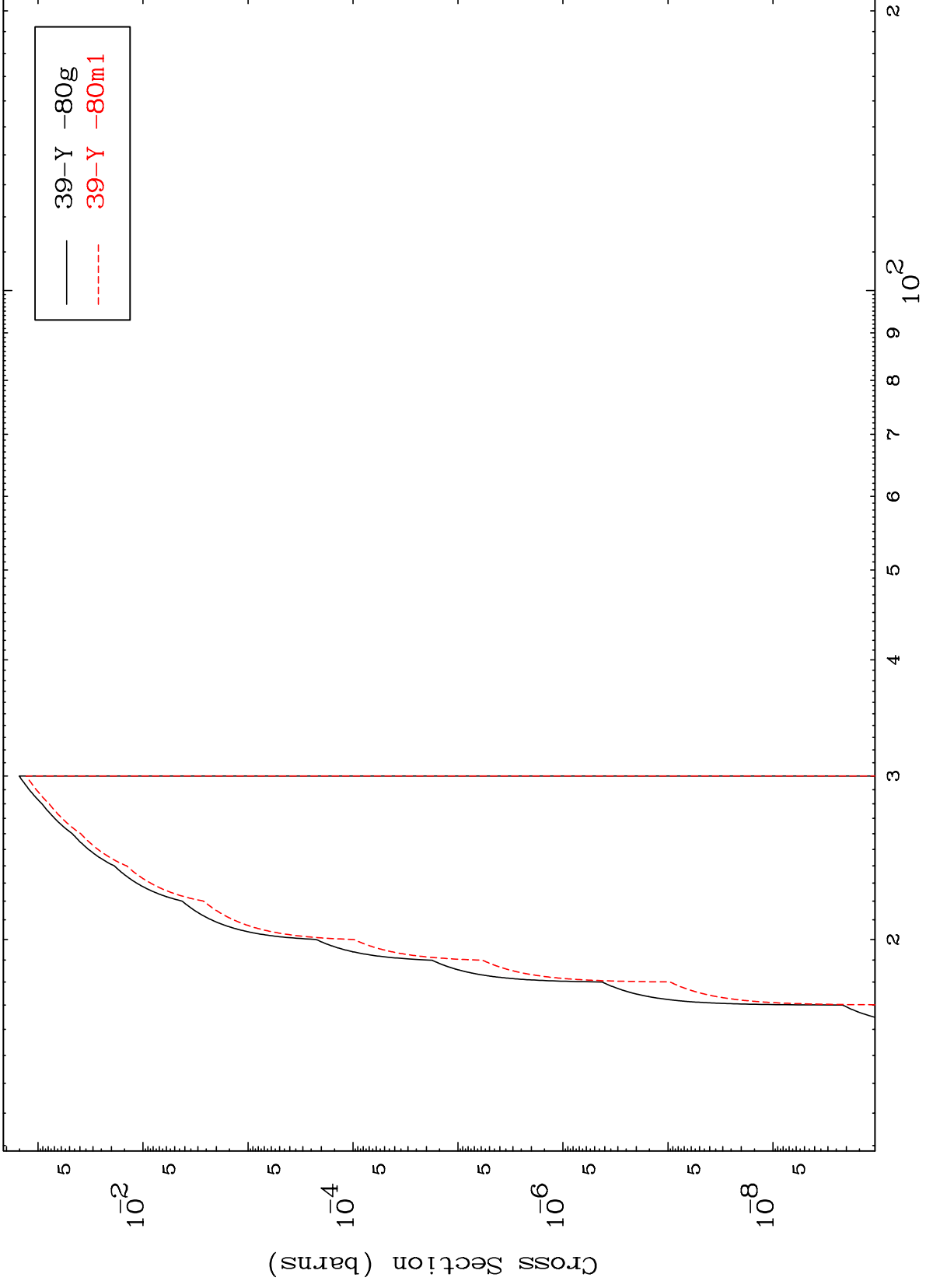
39-Y -81

MAT 3901

(n,p) t

39-Y -81

Radionuclide Production Cross Section



16

Incident Energy (MeV)

39-Y -81