

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

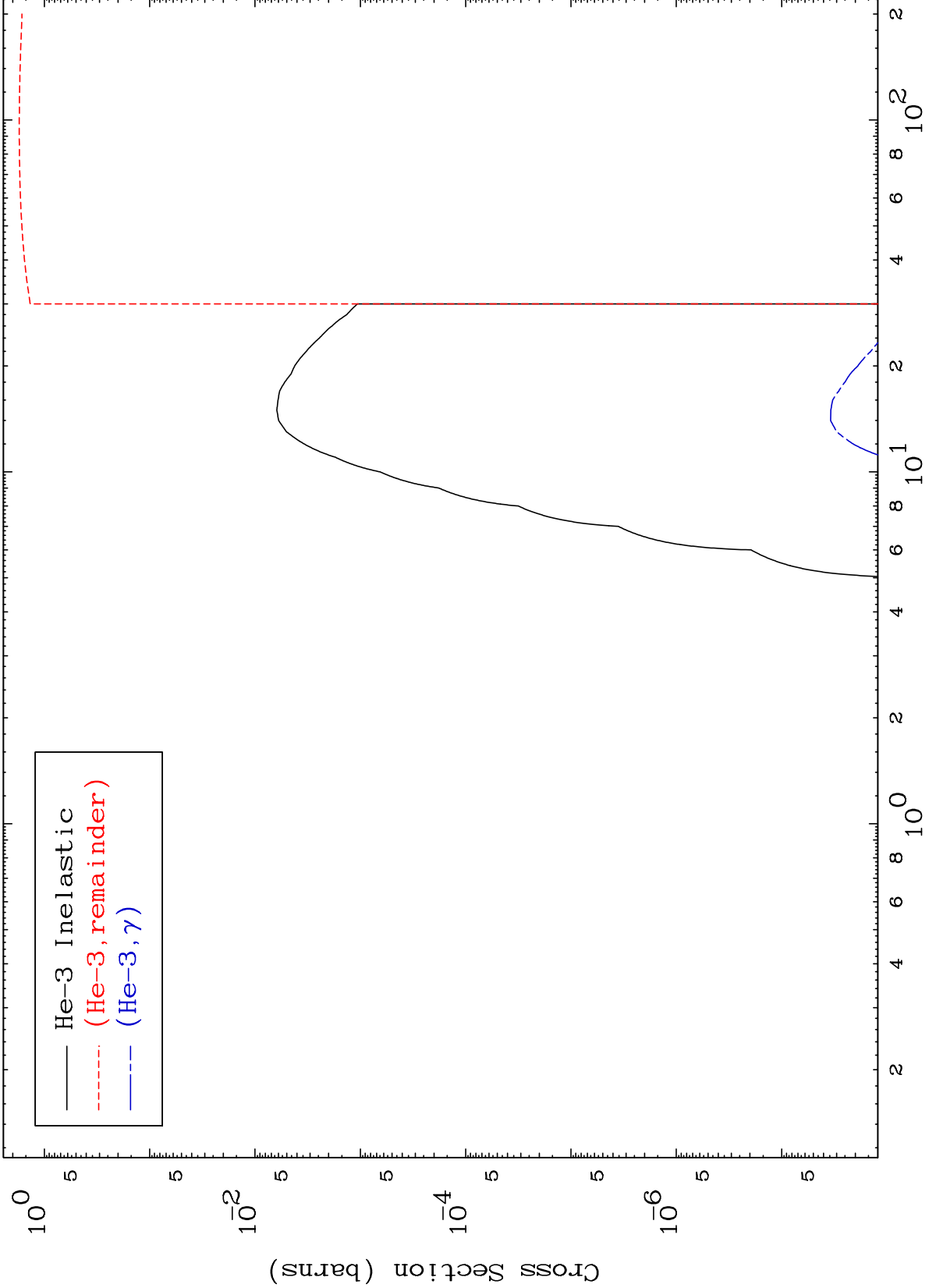
Press Mouse Button to Start

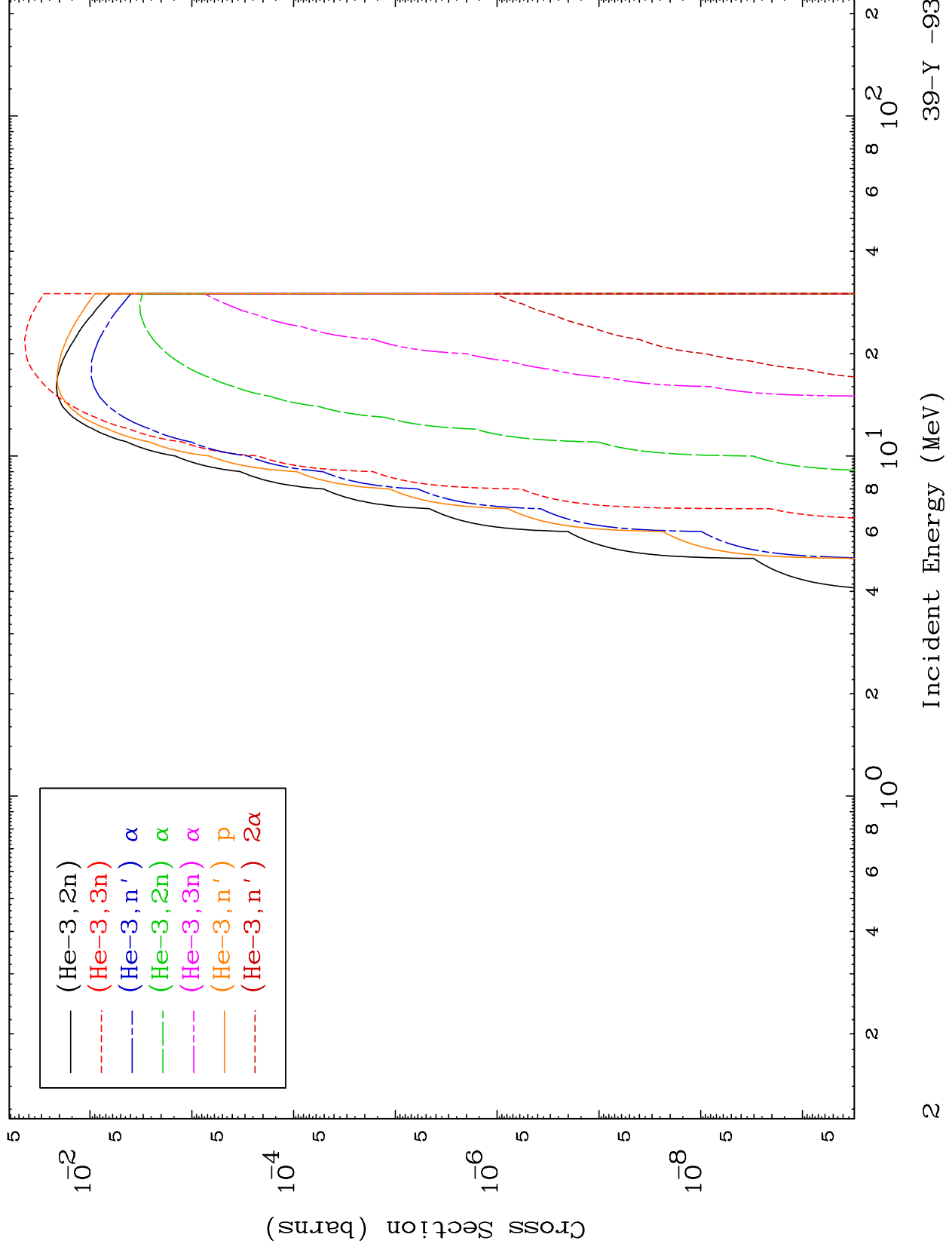
MAT 3937

He-3 Major

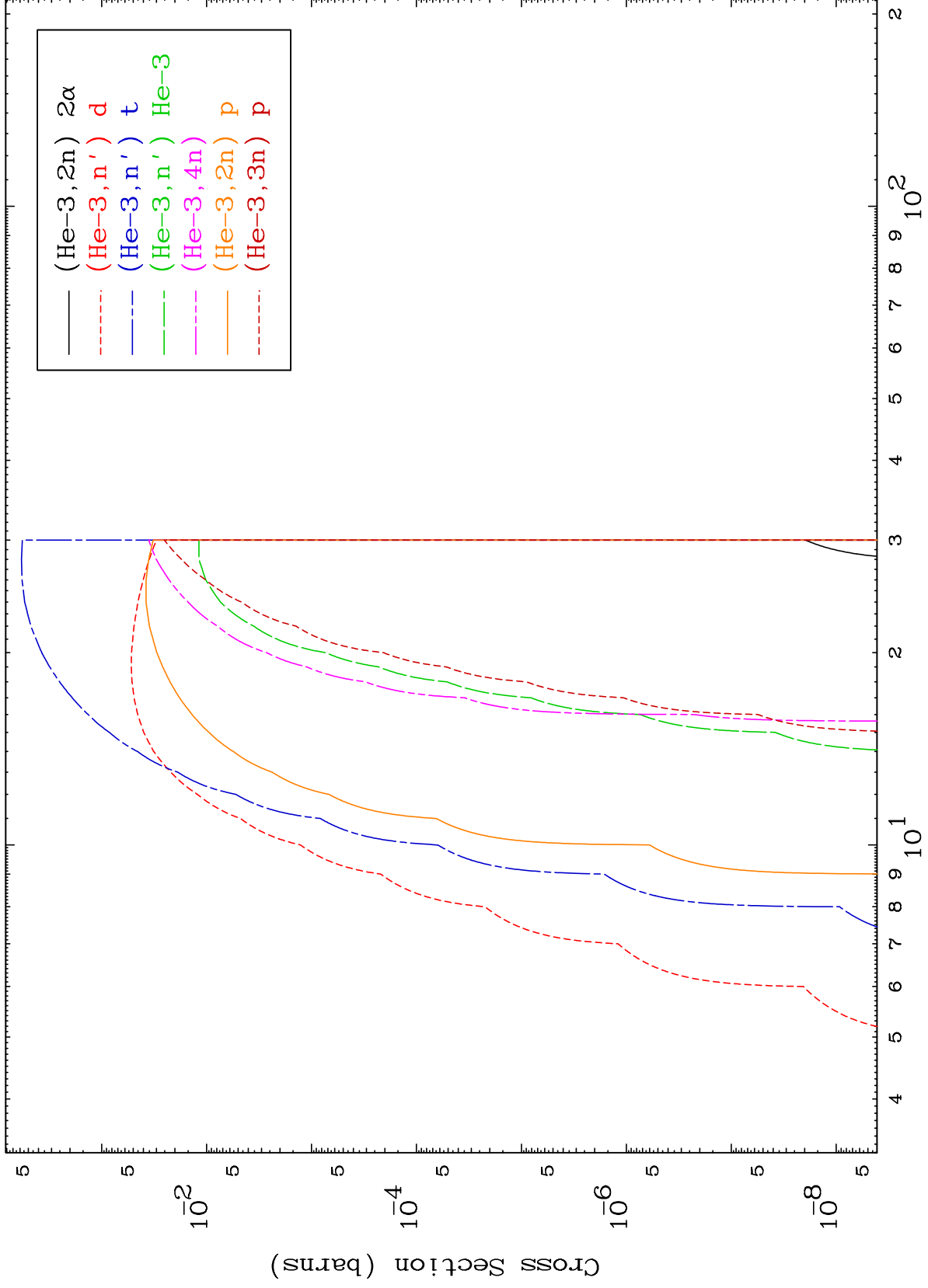
39-Y -93

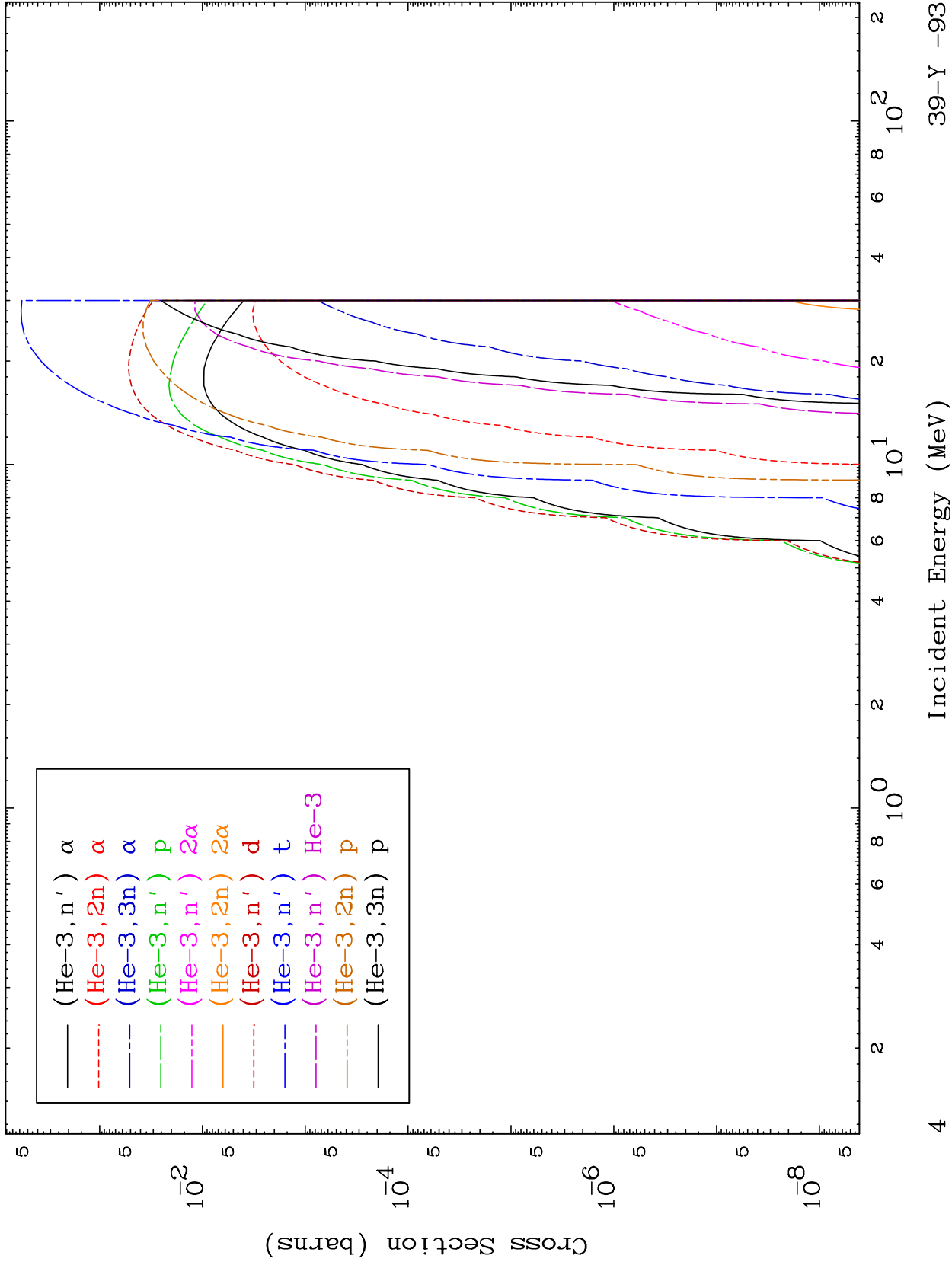
0 Kelvin Cross Sections

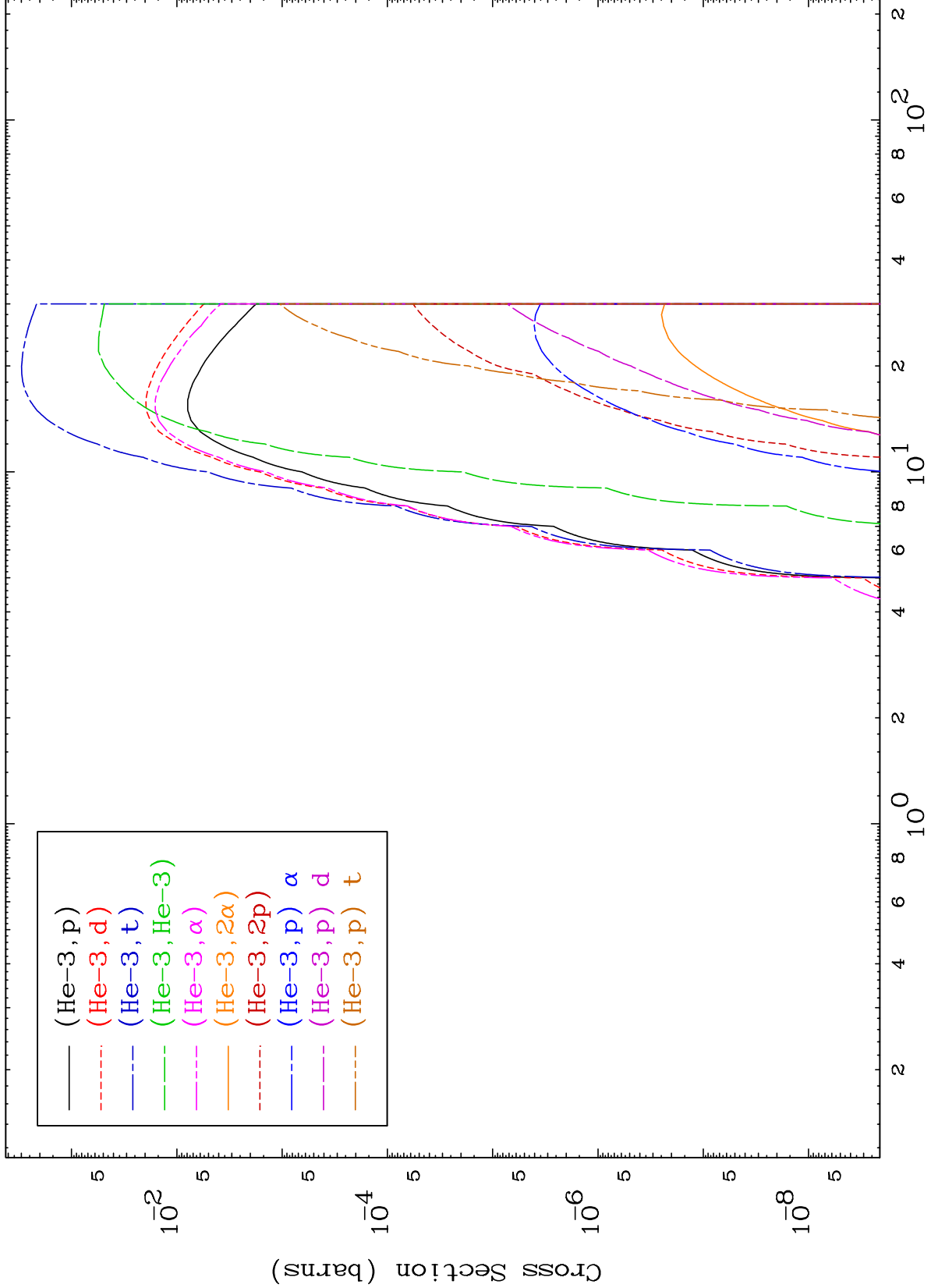




He-3 Neutron Production
0 Kelvin Cross Sections



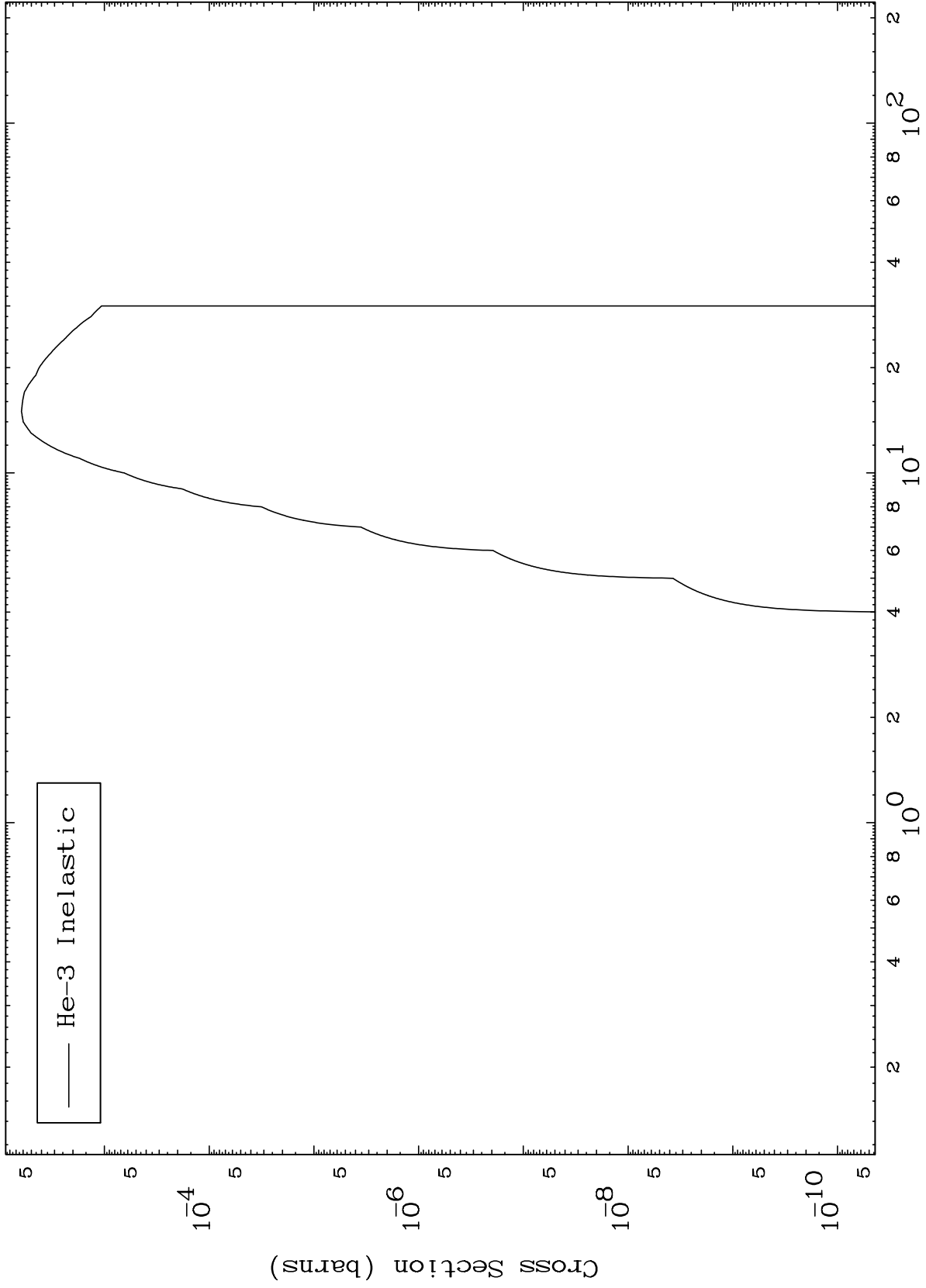




MAT 3937

(He-3, n') Level
0 Kelvin Cross Sections

39-Y -93



6

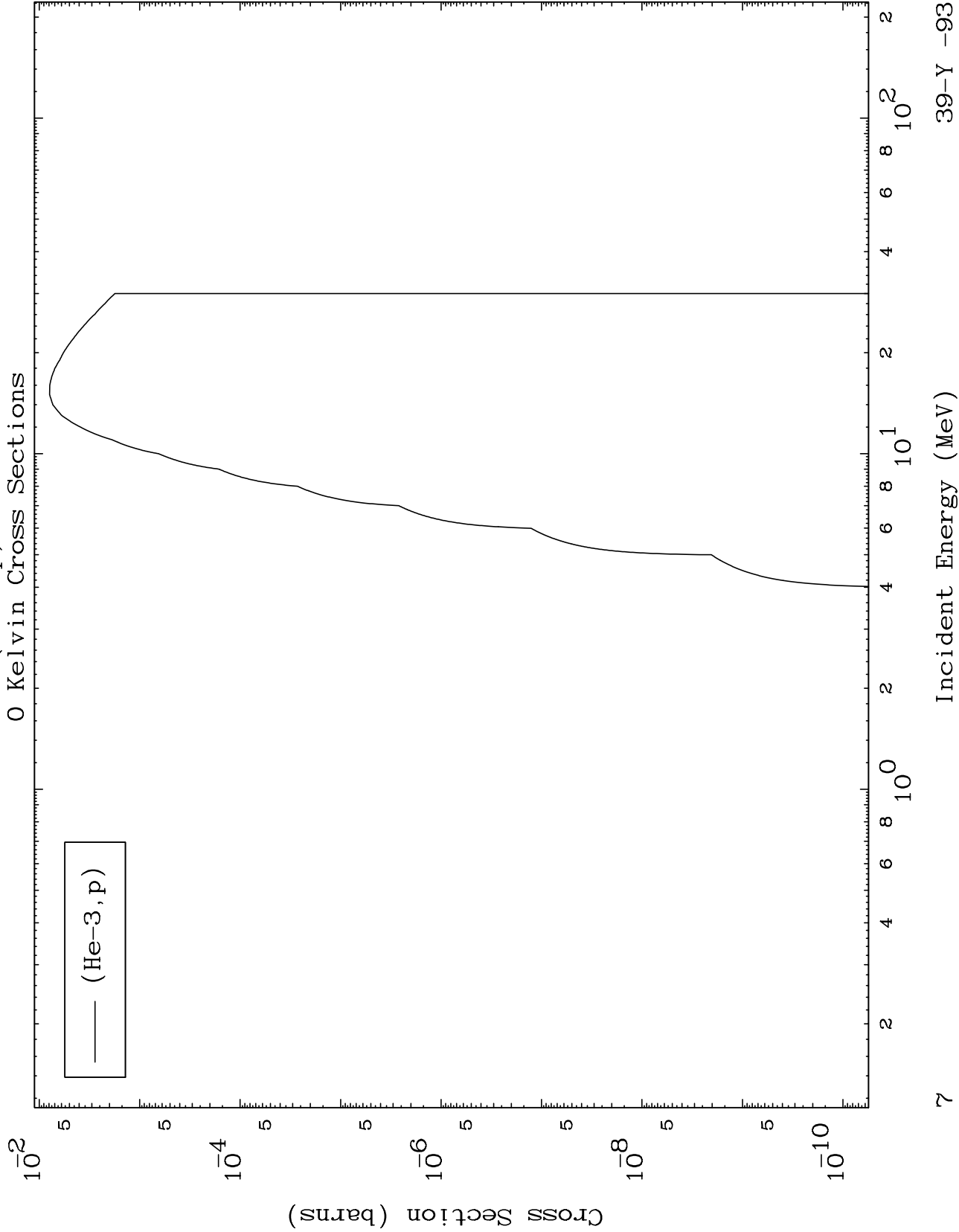
Incident Energy (MeV)

39-Y -93

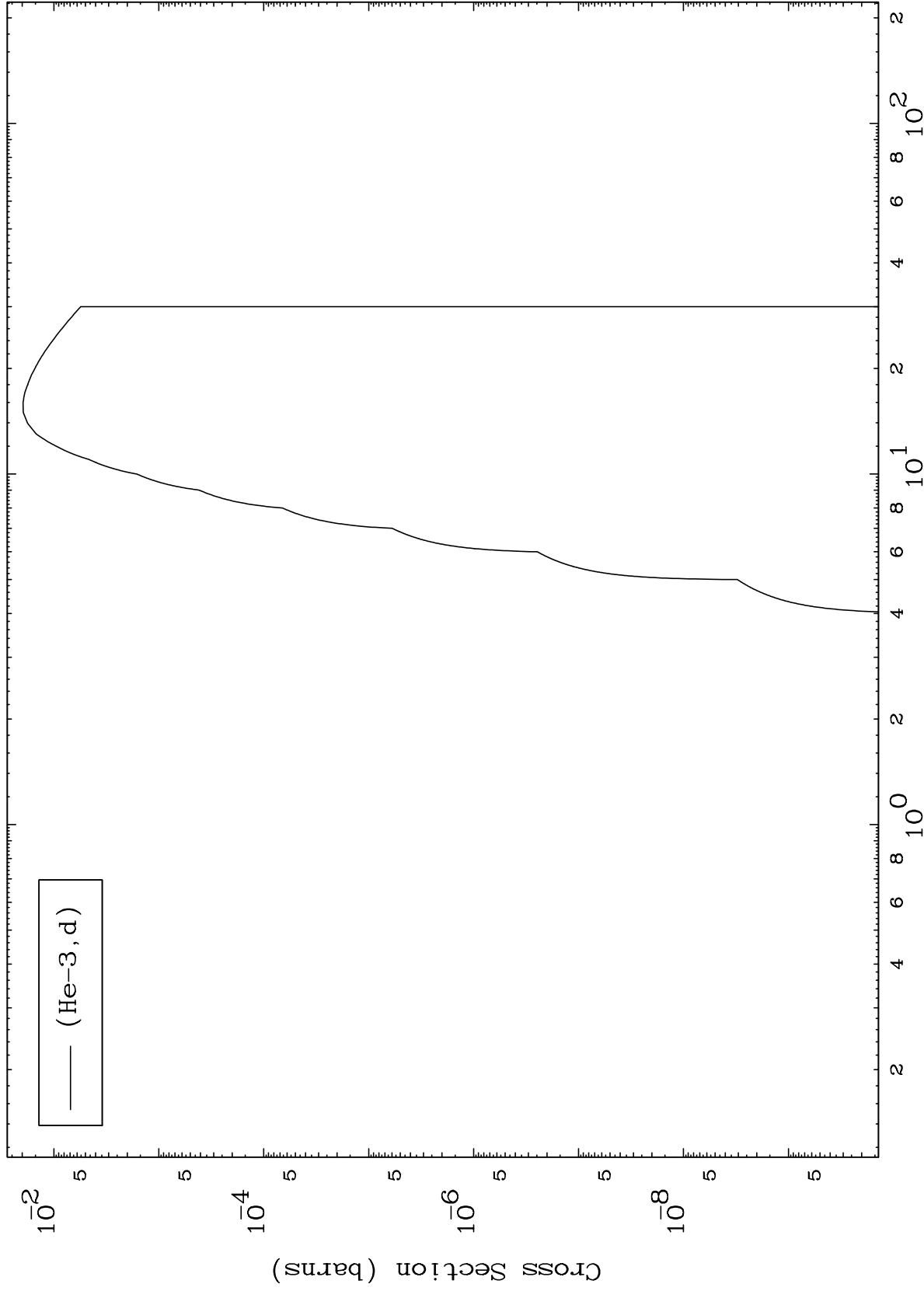
MAT 3937

(He-3,p) Levels

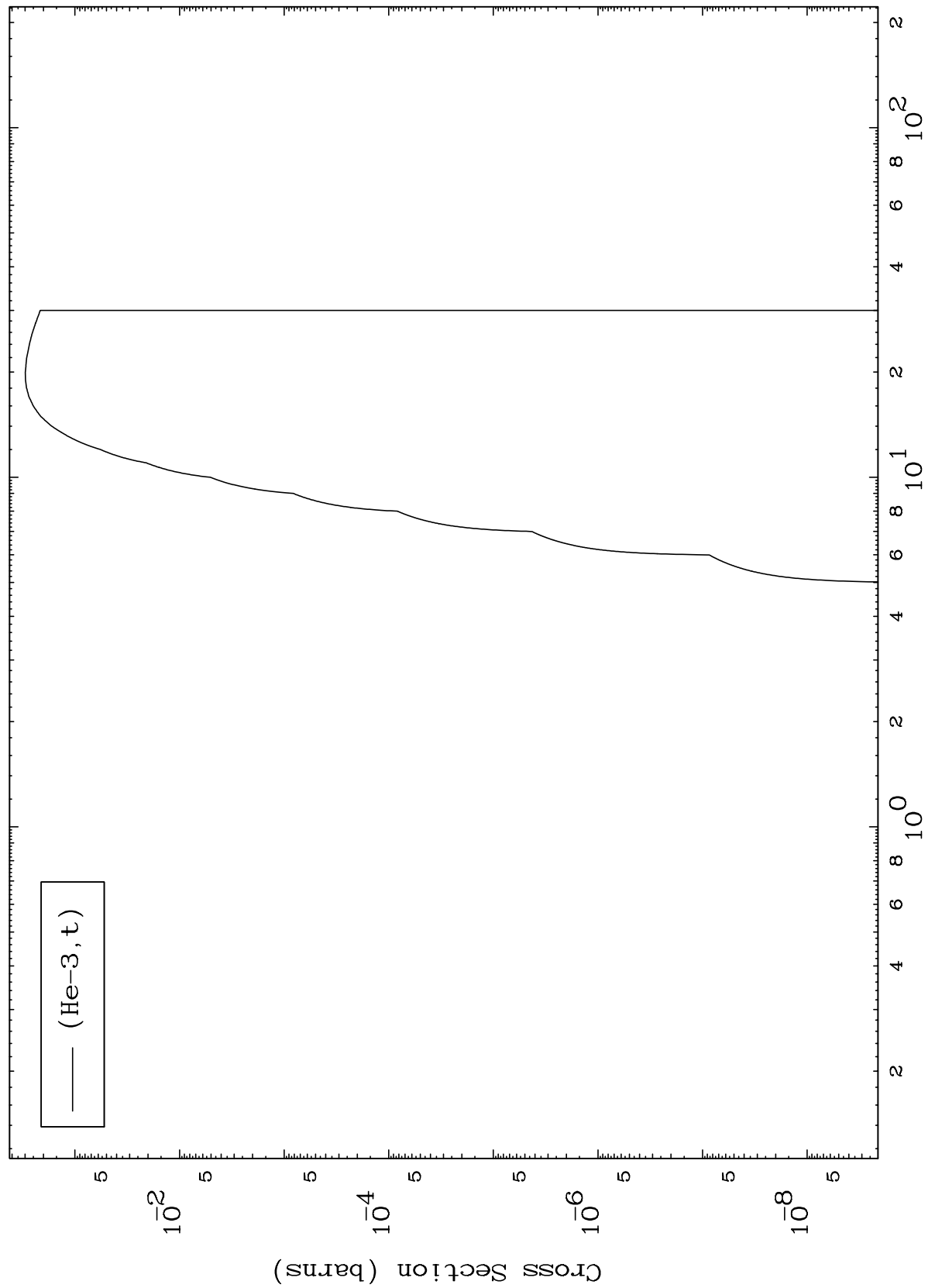
39-Y -93



0 Kelvin Cross Sections



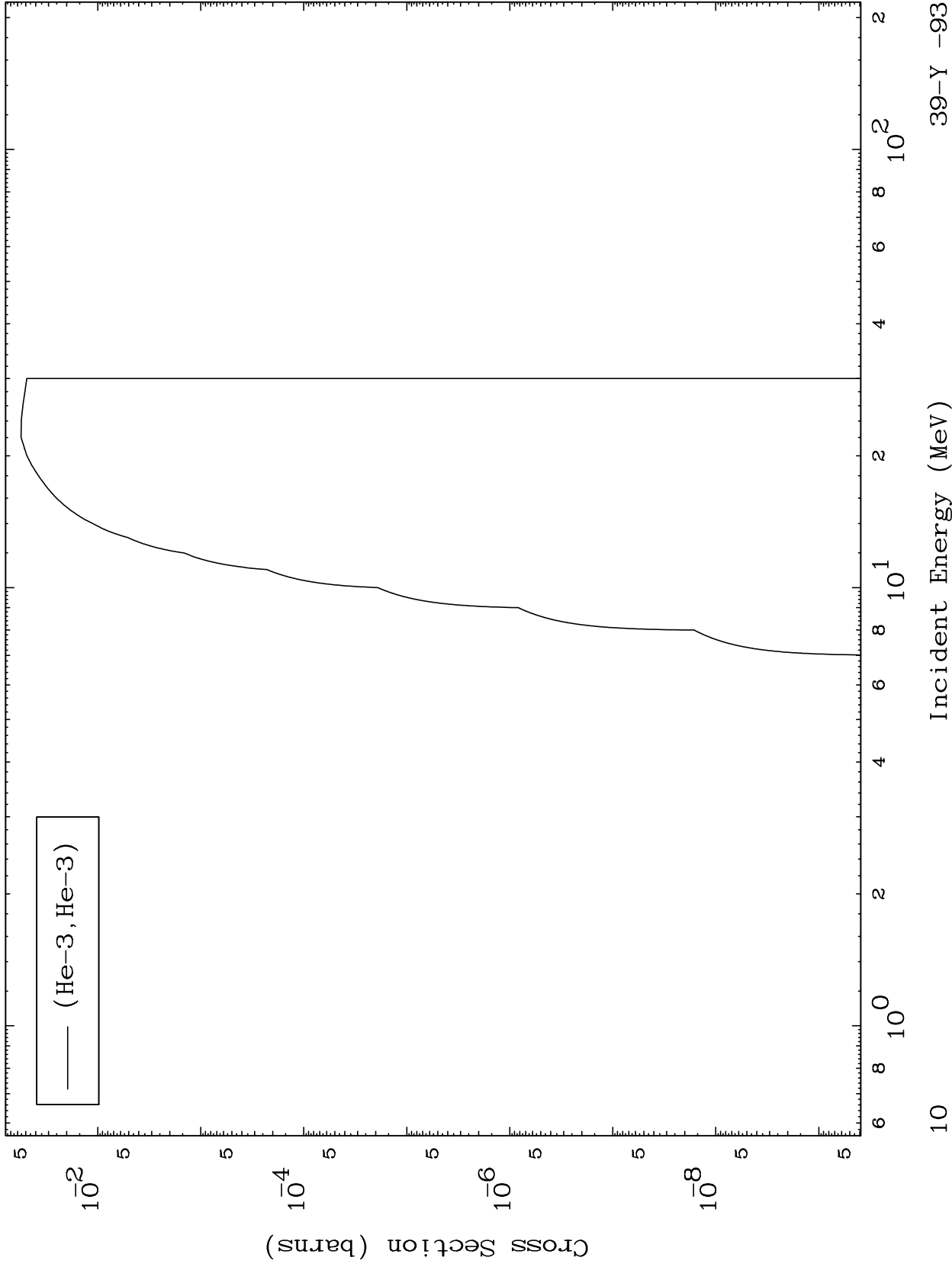
0 Kelvin Cross Sections



MAT 3937

(He-3, He3) Levels
0 Kelvin Cross Sections

39-Y -93

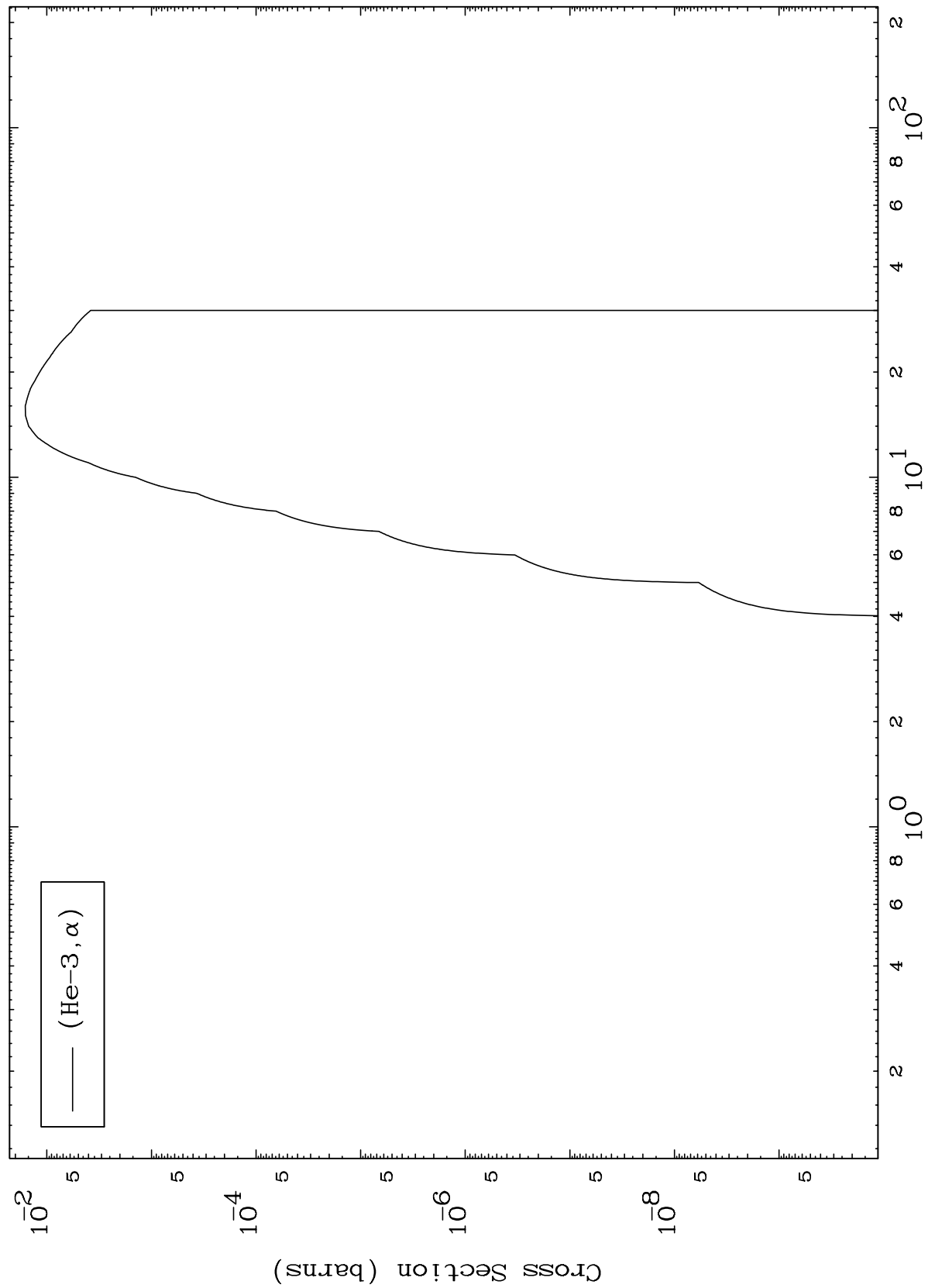


10

Incident Energy (MeV)

39-Y -93

0 Kelvin Cross Sections

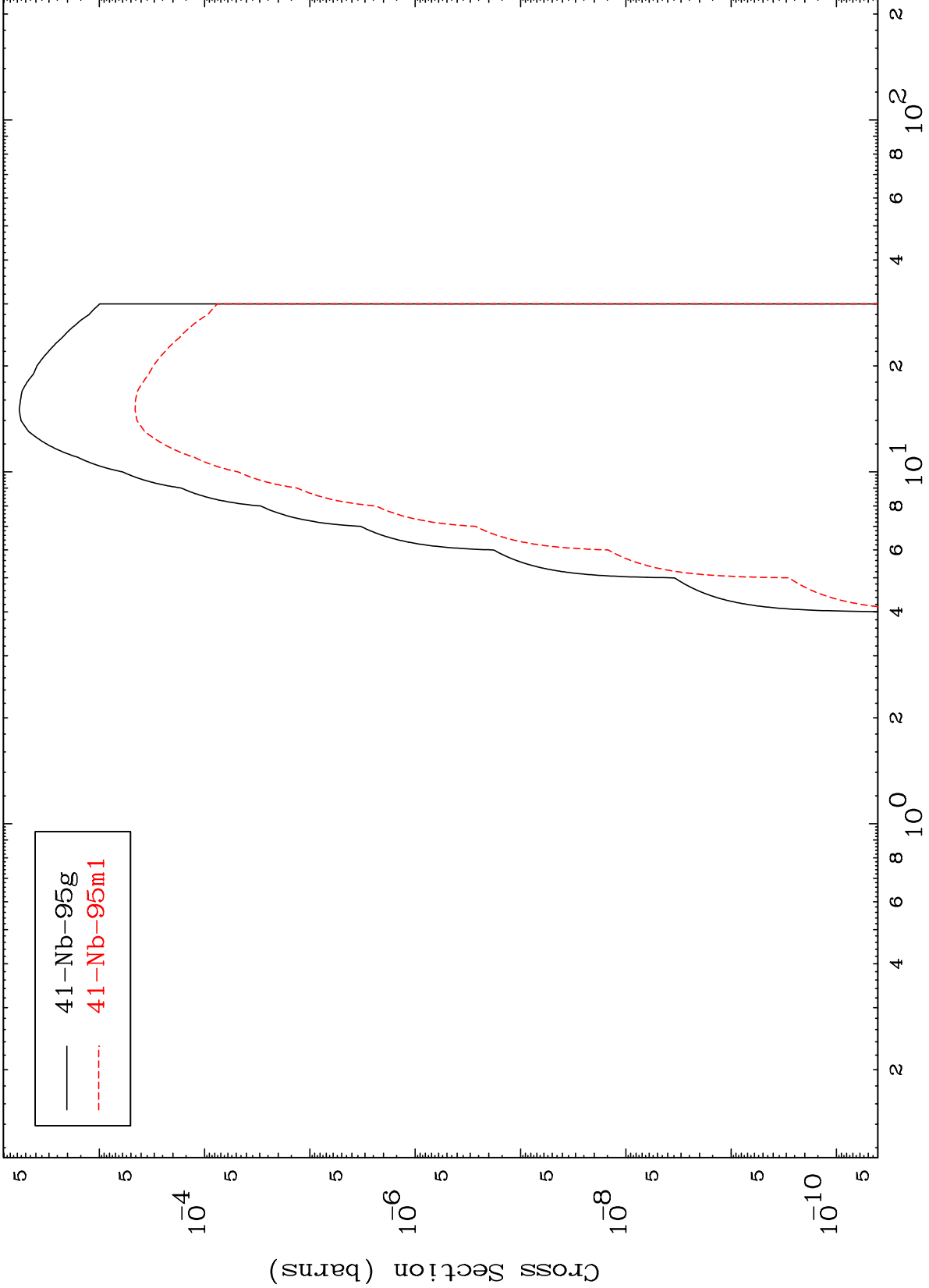


MAT 3937

He-3 Inelastic

39-Y -93

Radionuclide Production Cross Section

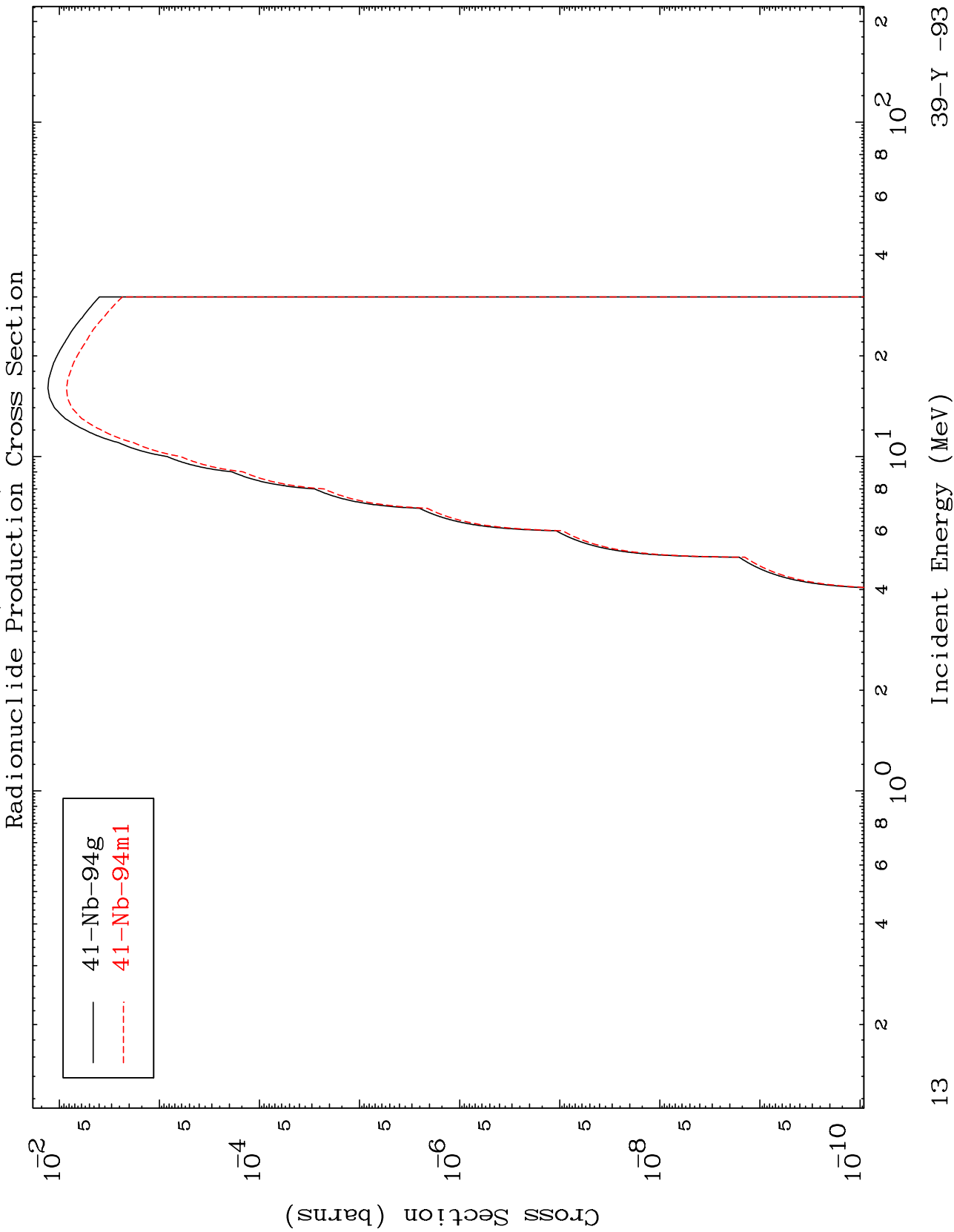


— 41-Nb-95g
- - - 41-Nb-95m1

MAT 3937

(He-3,2n)

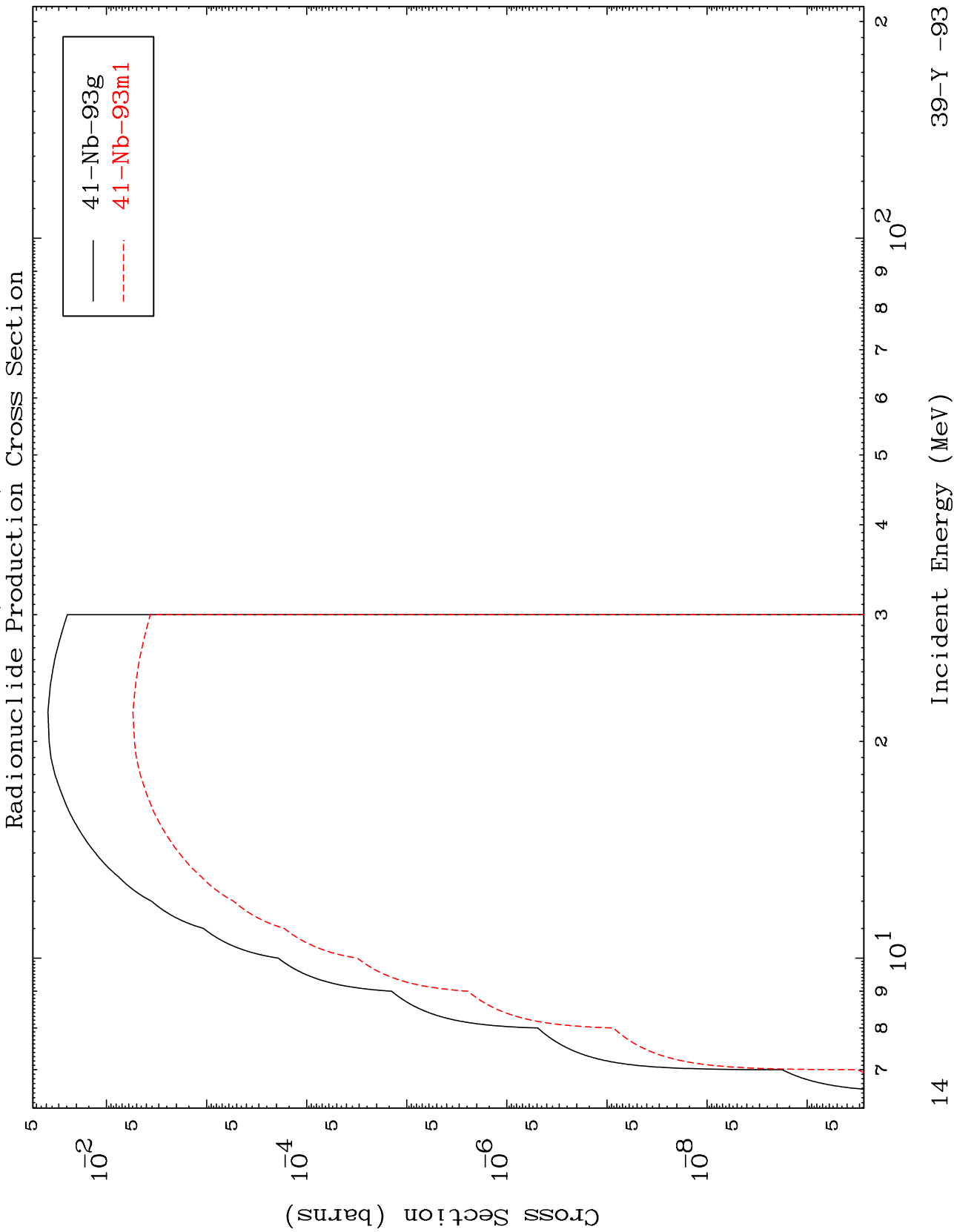
39-Y -93



MAT 3937

(He-3,3n)

39-Y -93



14

Incident Energy (MeV)

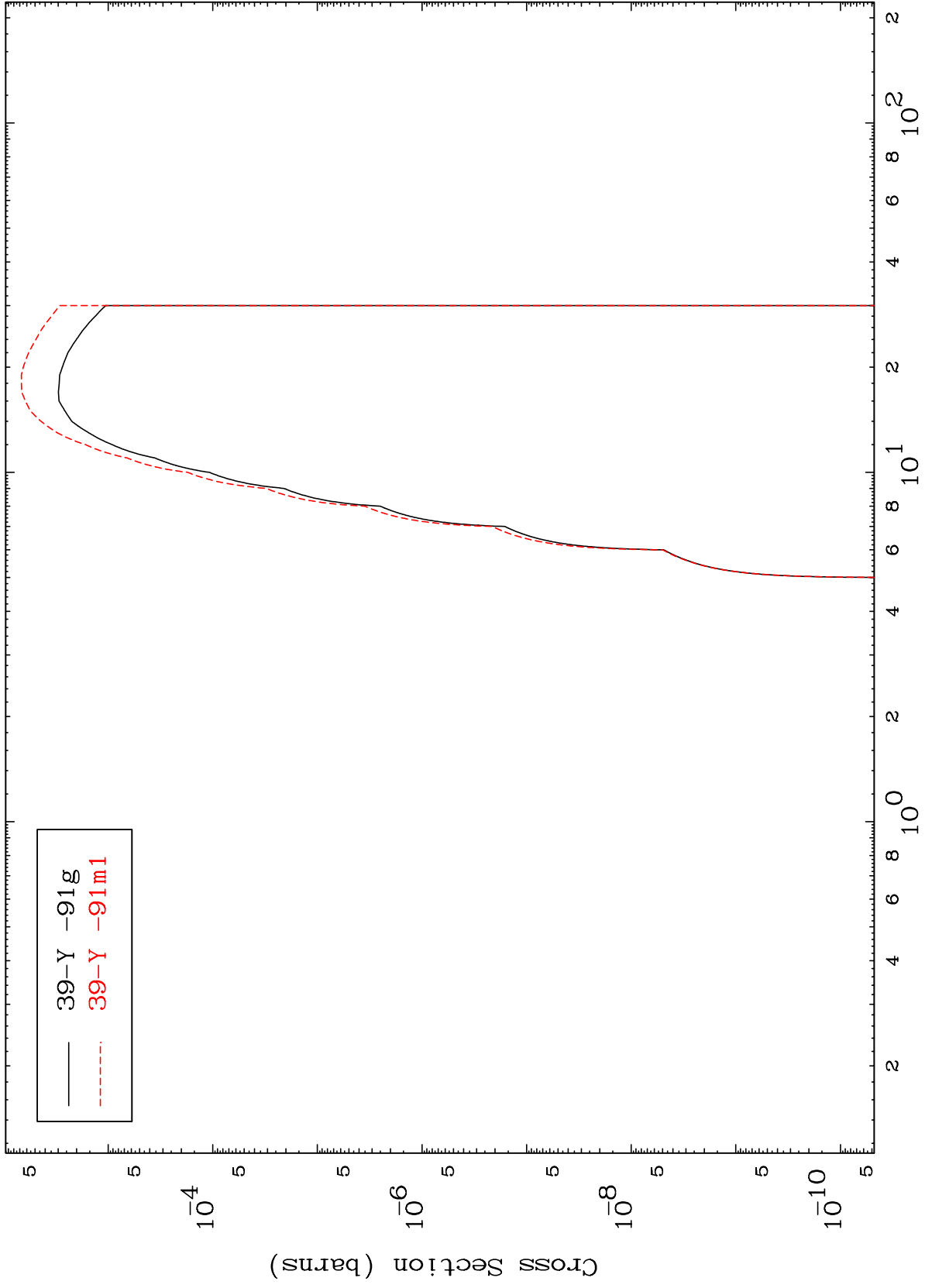
39-Y -93

MAT 3937

(He-3, n') α

39-Y -93

Radionuclide Production Cross Section



15

Incident Energy (MeV)

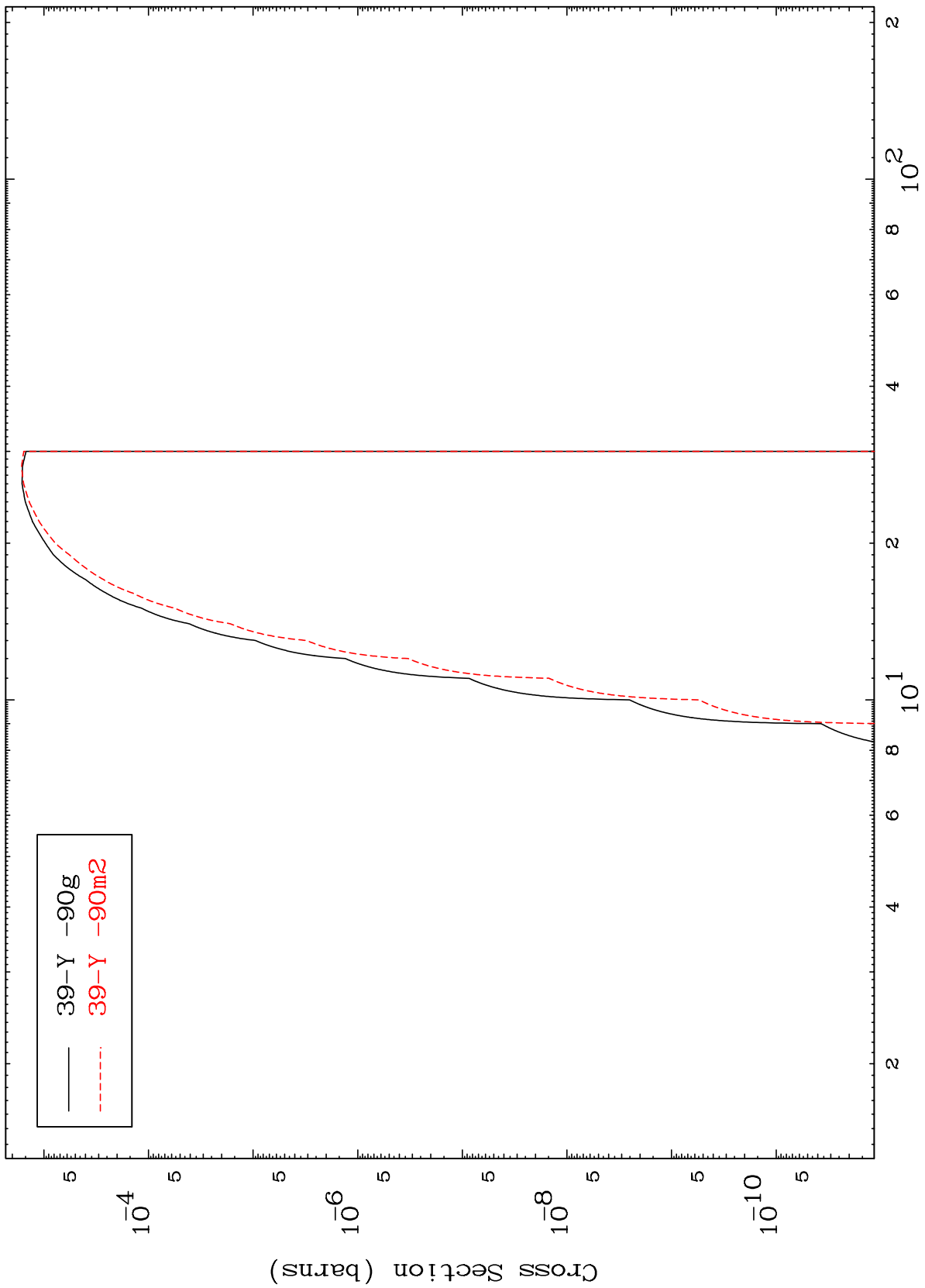
39-Y -93

MAT 3937

(He-3,2n) α

39-Y -93

Radionuclide Production Cross Section

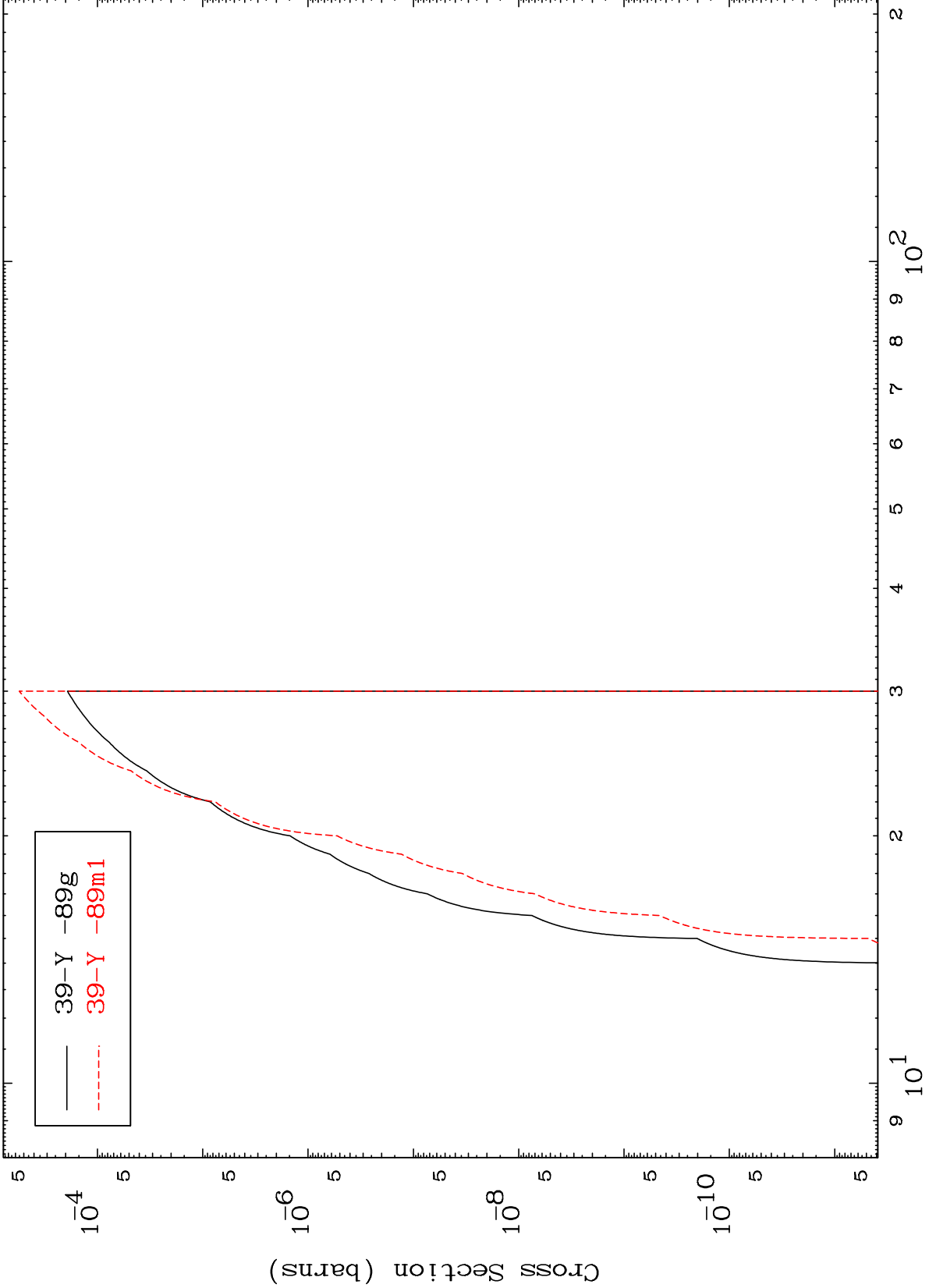


MAT 3937

(He-3,3n) α

39-Y -93

Radionuclide Production Cross Section



39-Y -89g
39-Y -89m1

17

Incident Energy (MeV)

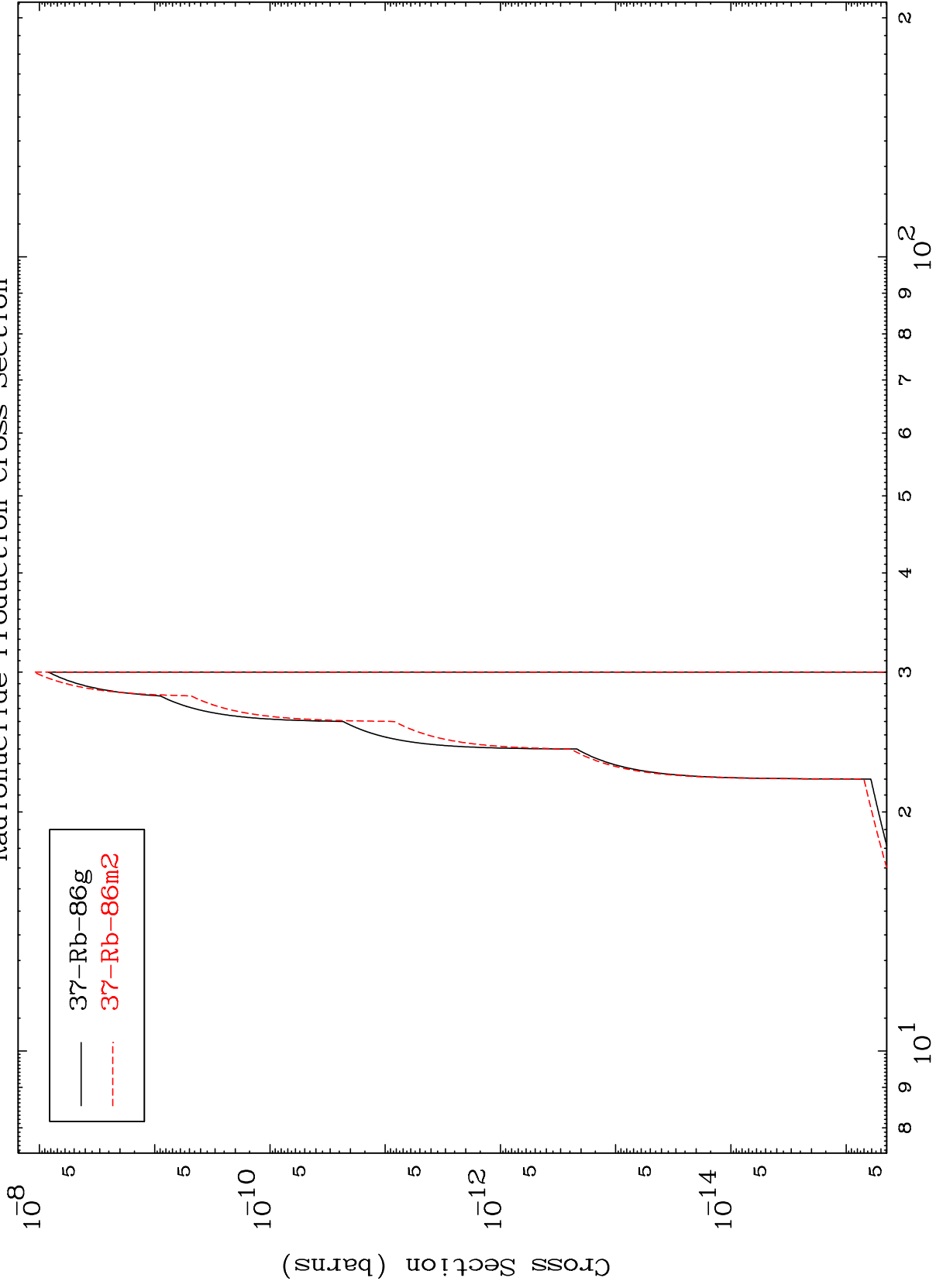
39-Y -93

MAT 3937

(He-3,2n) 2α

39-Y -93

Radionuclide Production Cross Section

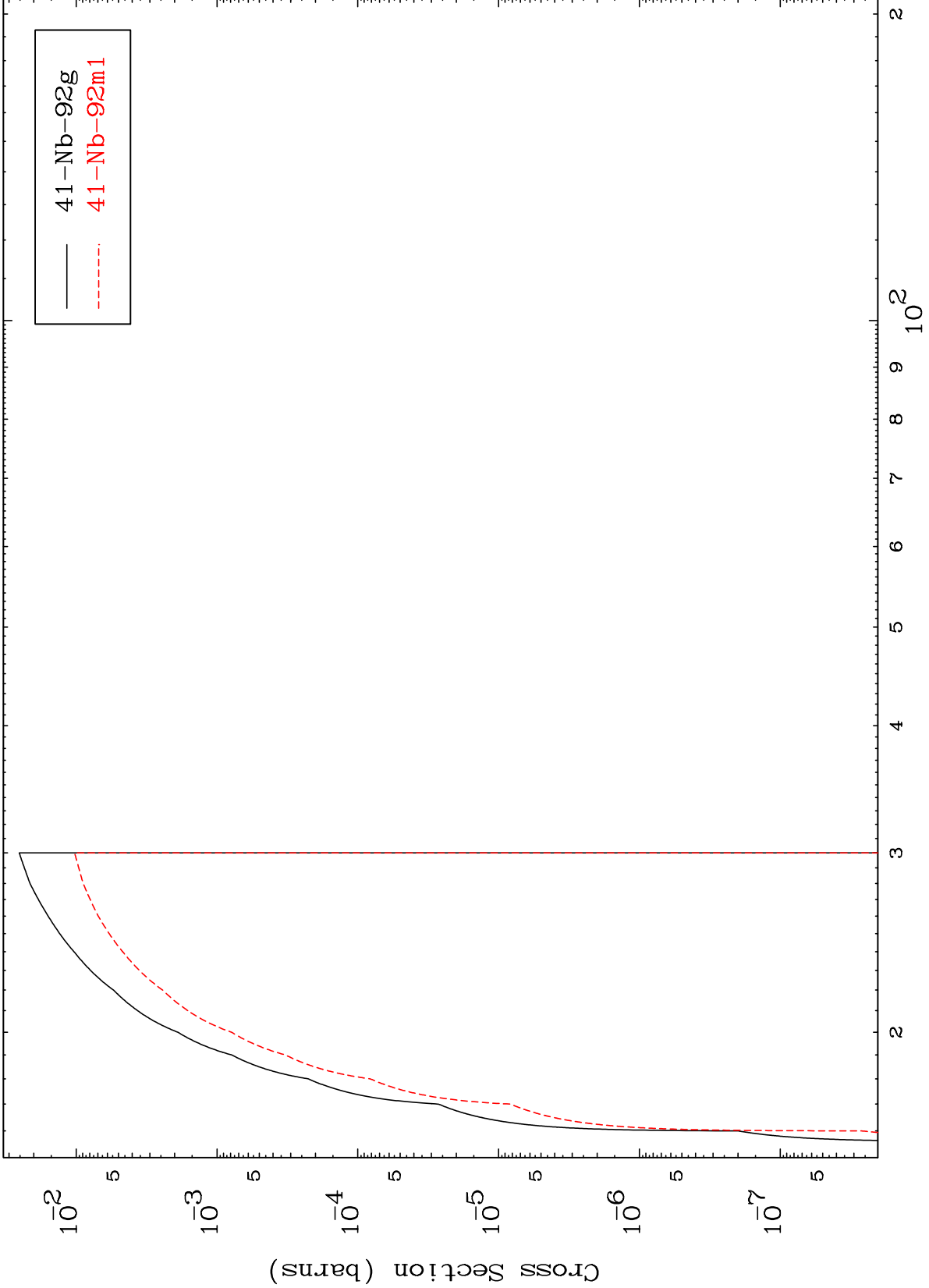


Incident Energy (MeV)

39-Y -93

18

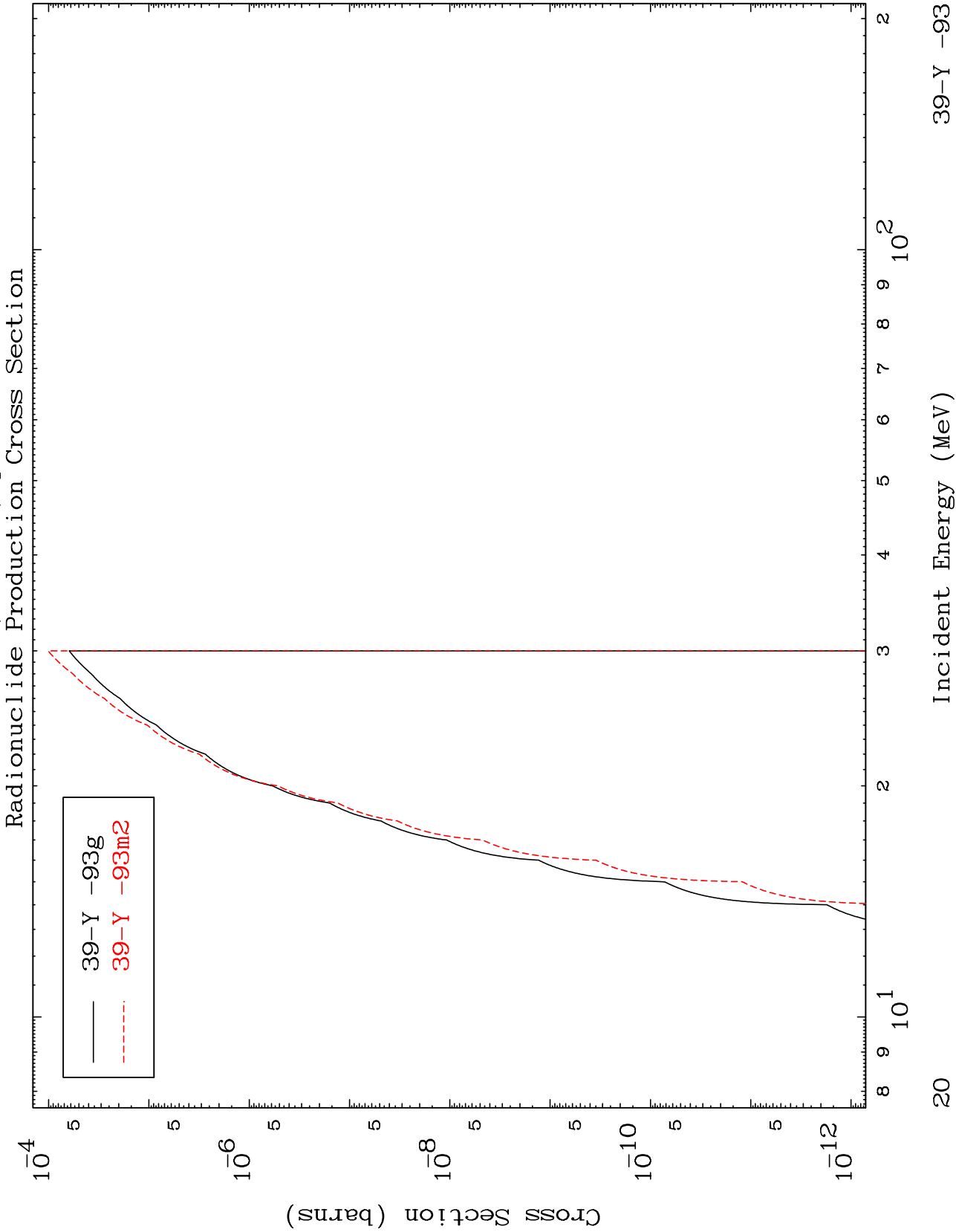
Radionuclide Production Cross Section



MAT 3937

(He-3,2n) p

39-Y -93



20

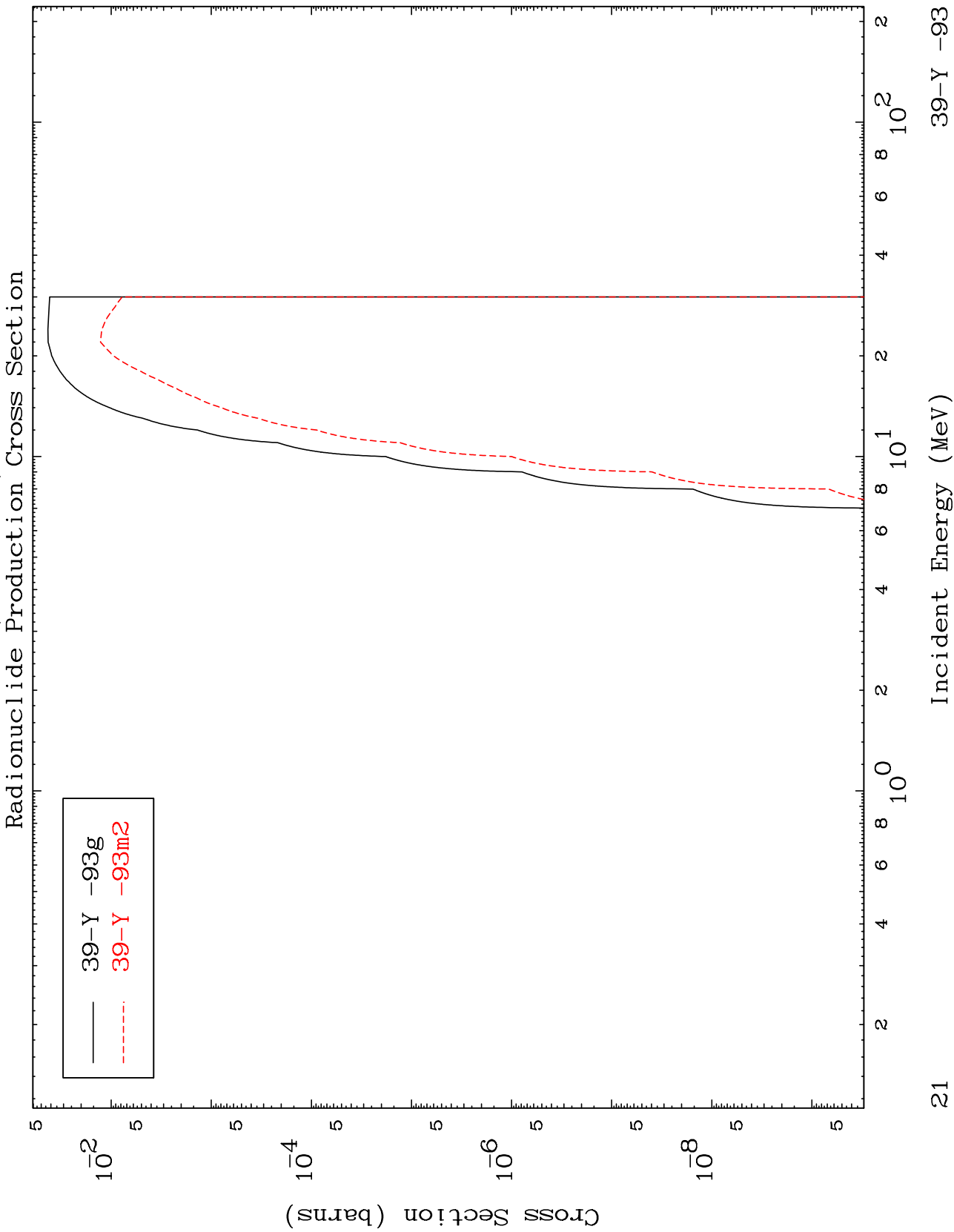
Incident Energy (MeV)

39-Y -93

MAT 3937

(He-3, He-3)

39-Y -93

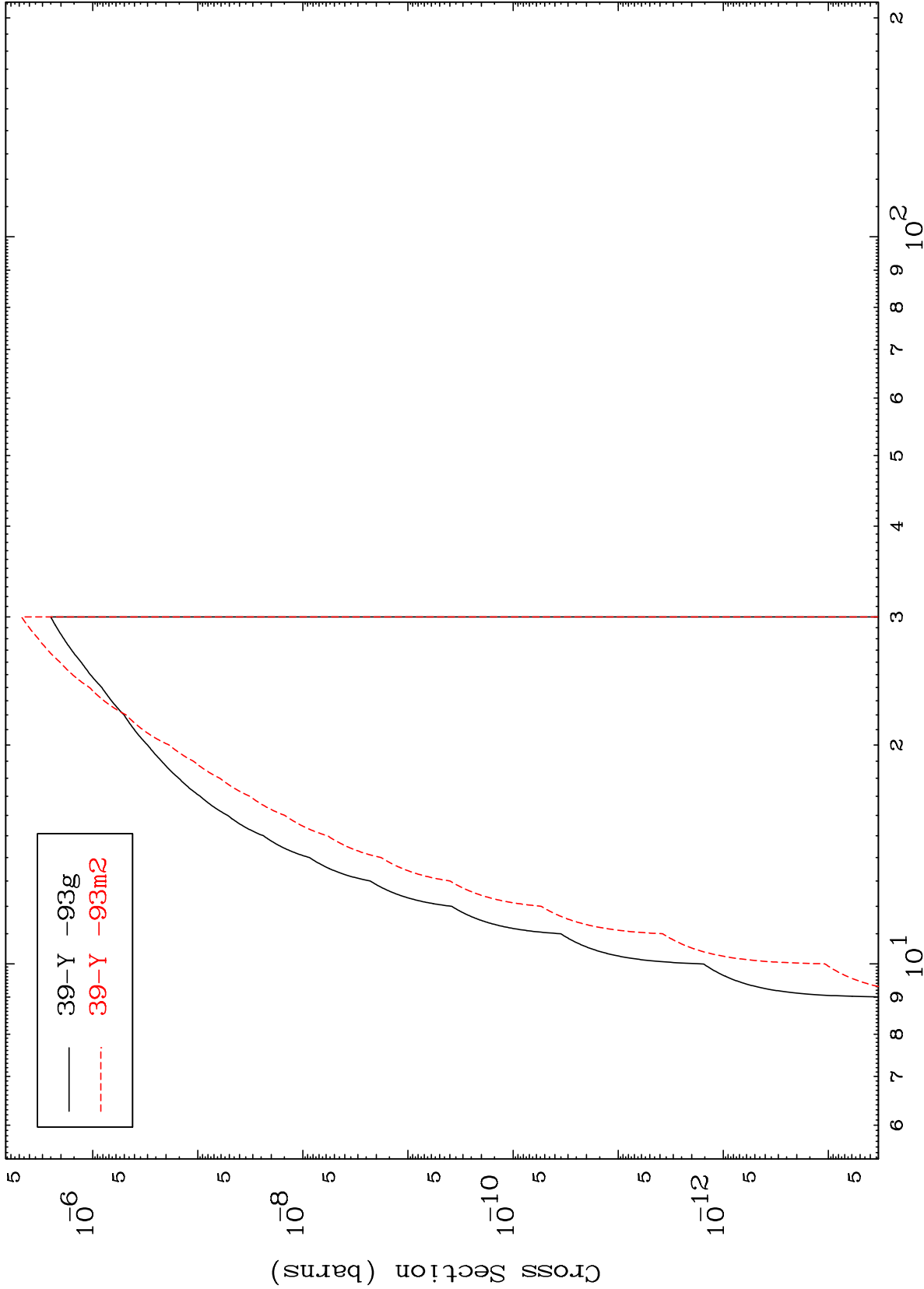


MAT 3937

(He-3,p) d

39-Y -93

Radionuclide Production Cross Section



22

Incident Energy (MeV)

39-Y -93