

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

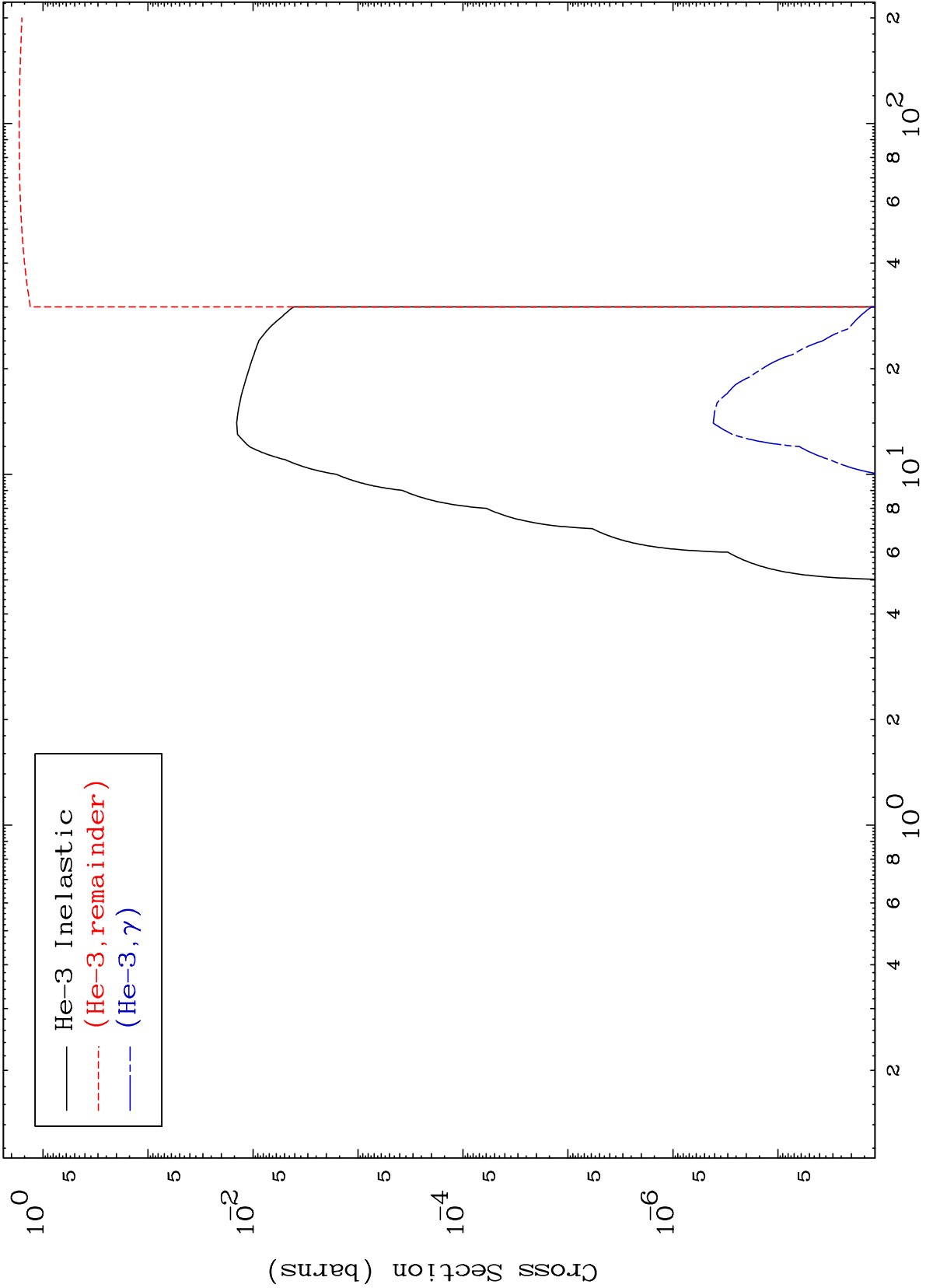
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

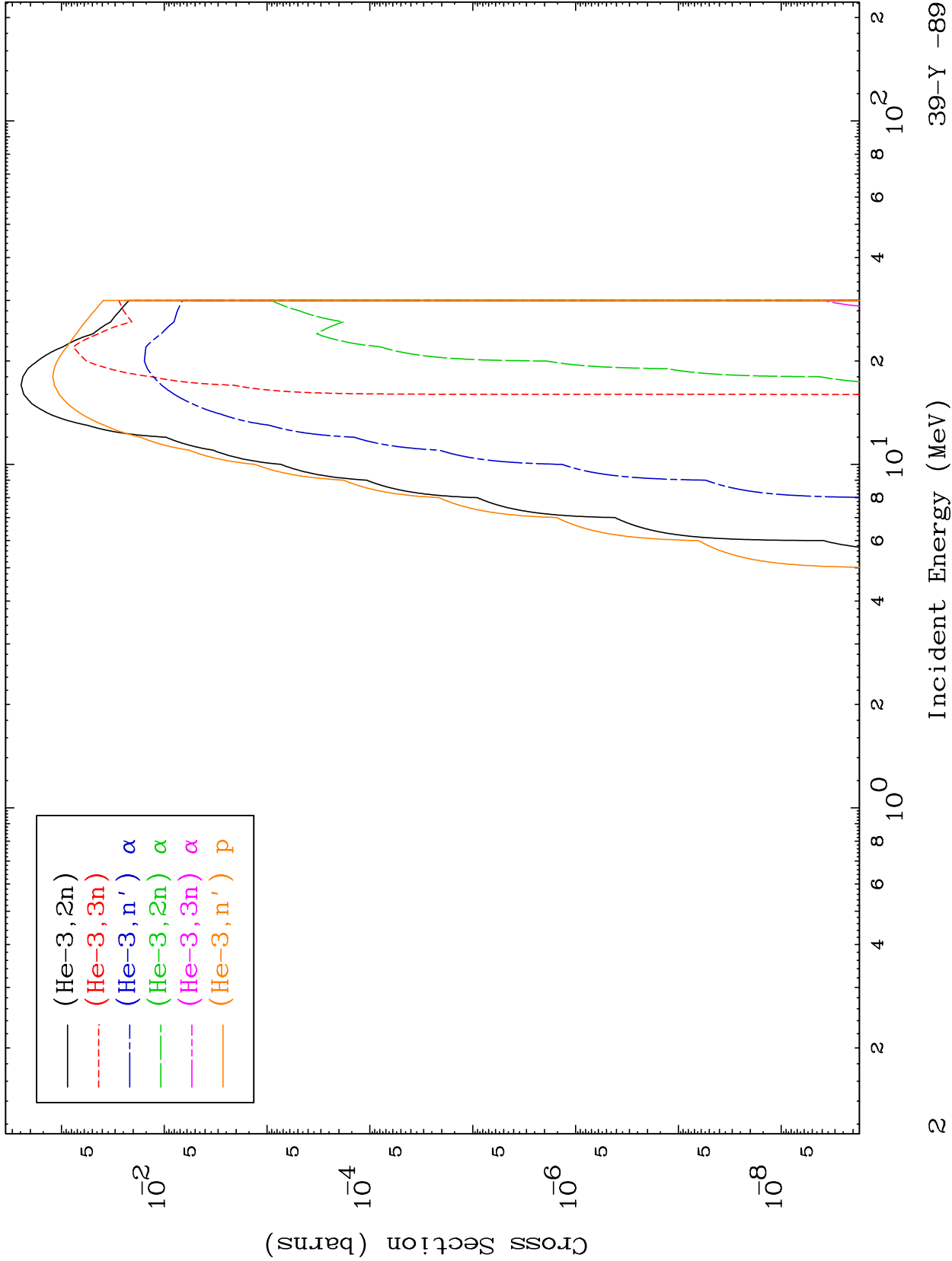
Web:redcullen1.net/HOMEPAGE.NEW

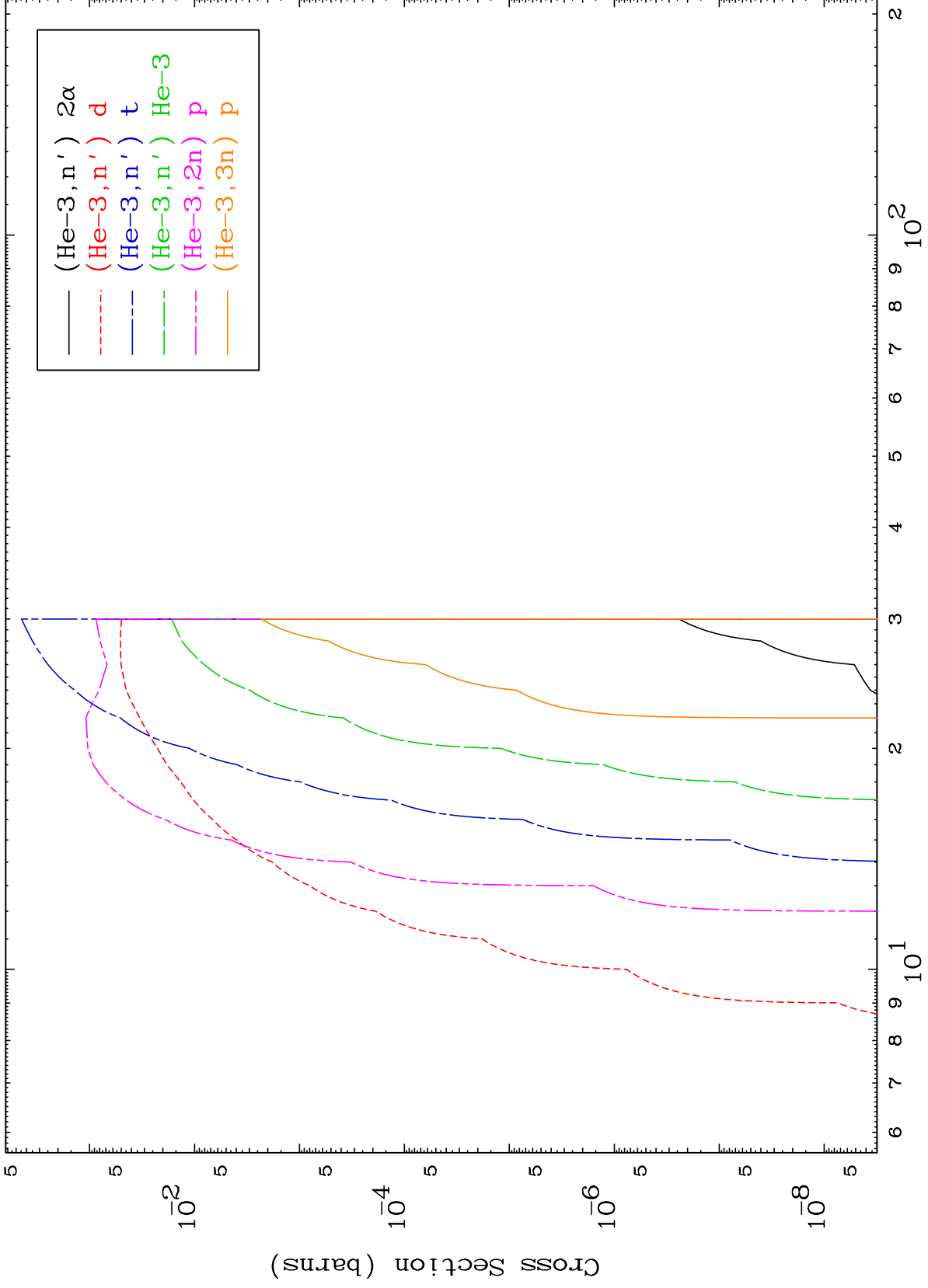
Press Mouse Button to Start

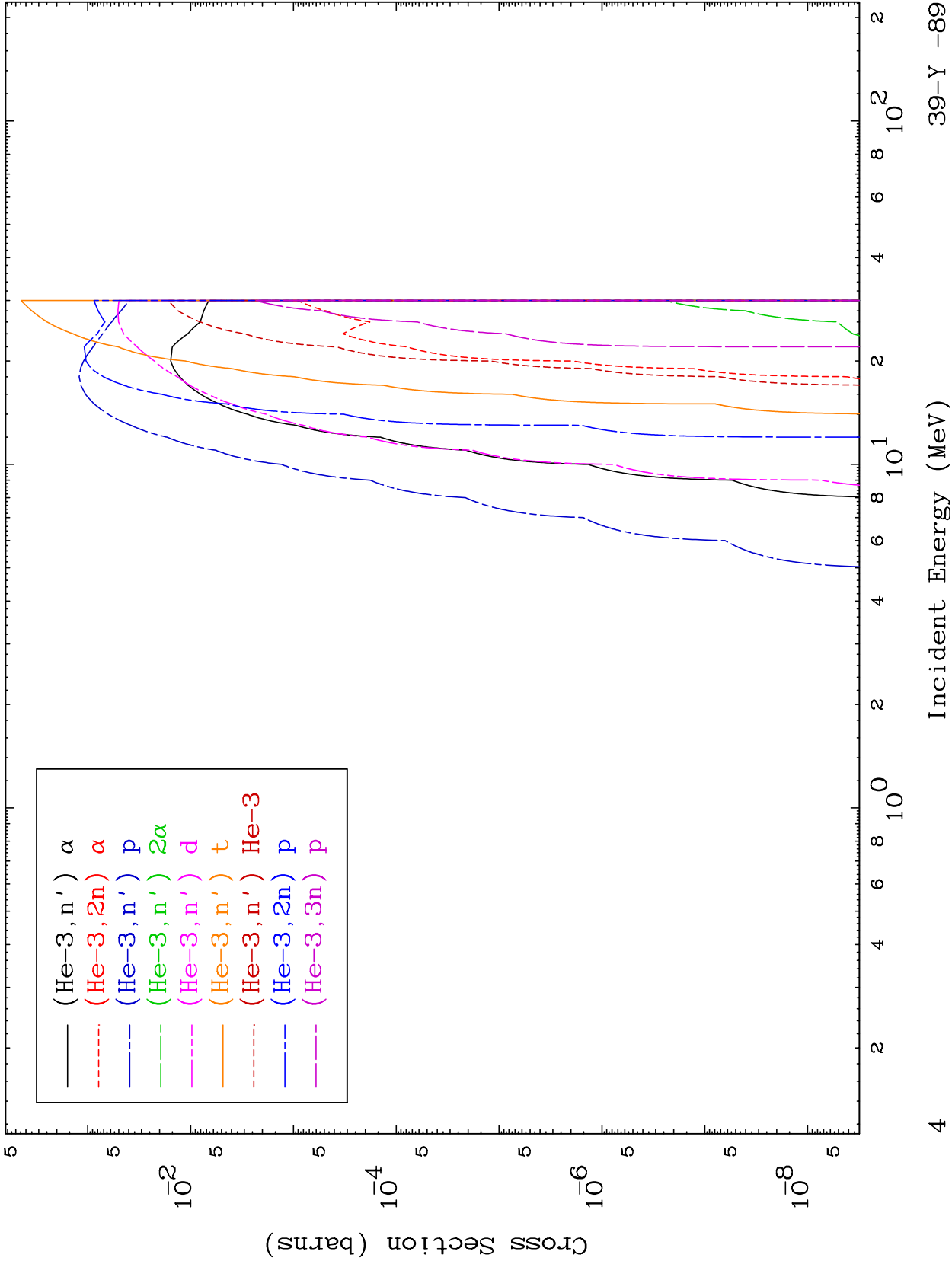
0 Kelvin Cross Sections

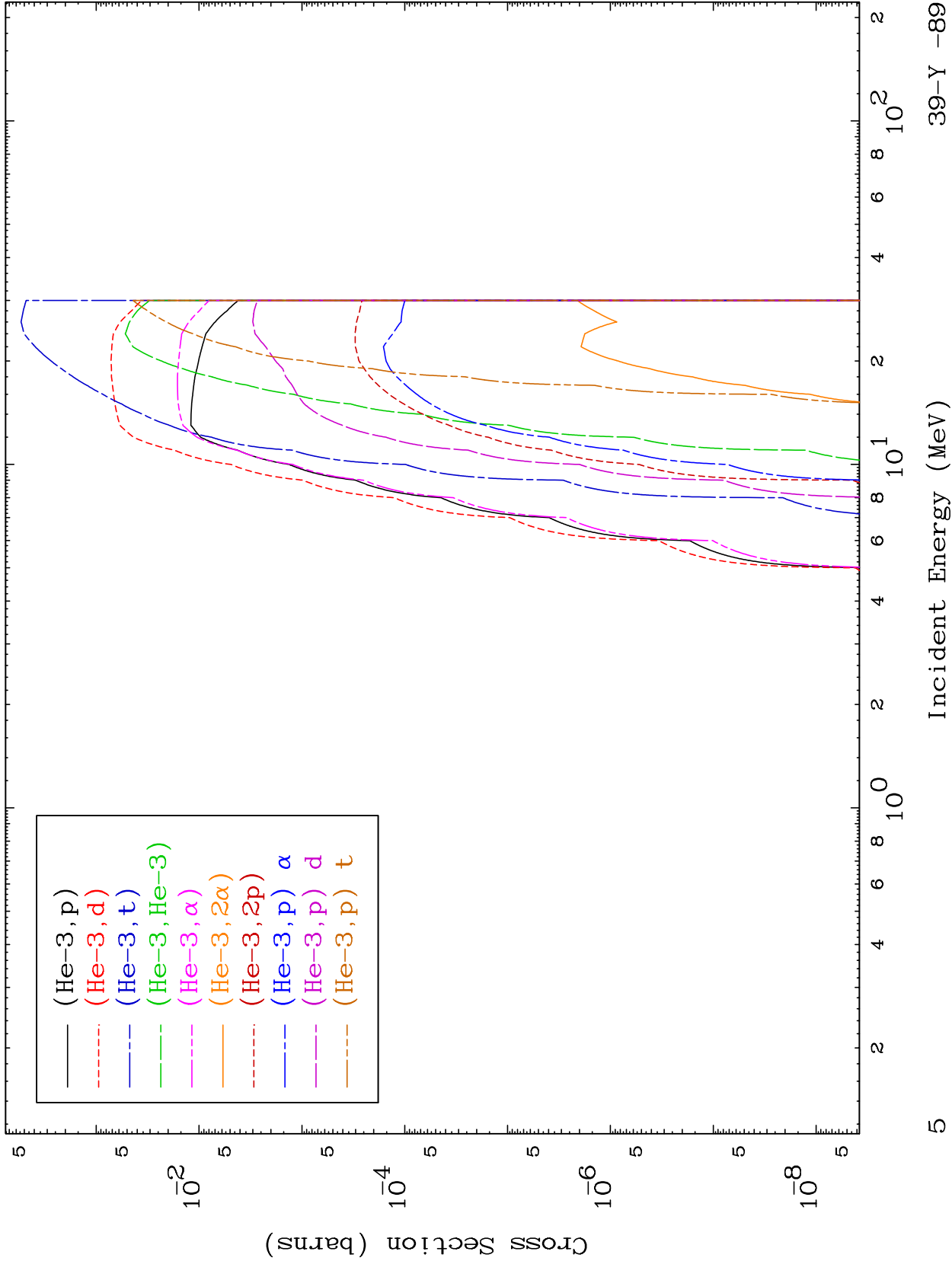


He-3 Neutron Production
0 Kelvin Cross Sections

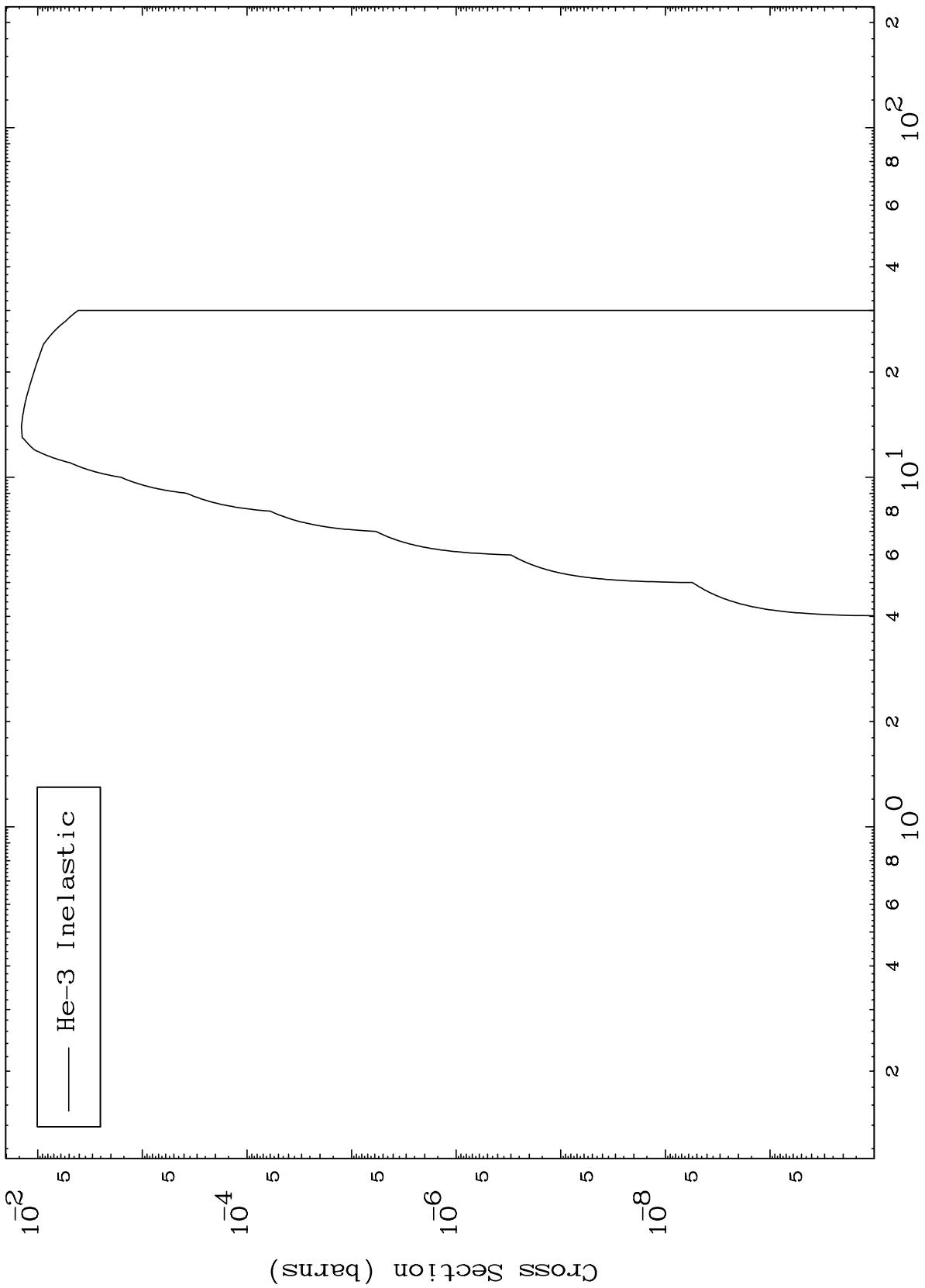




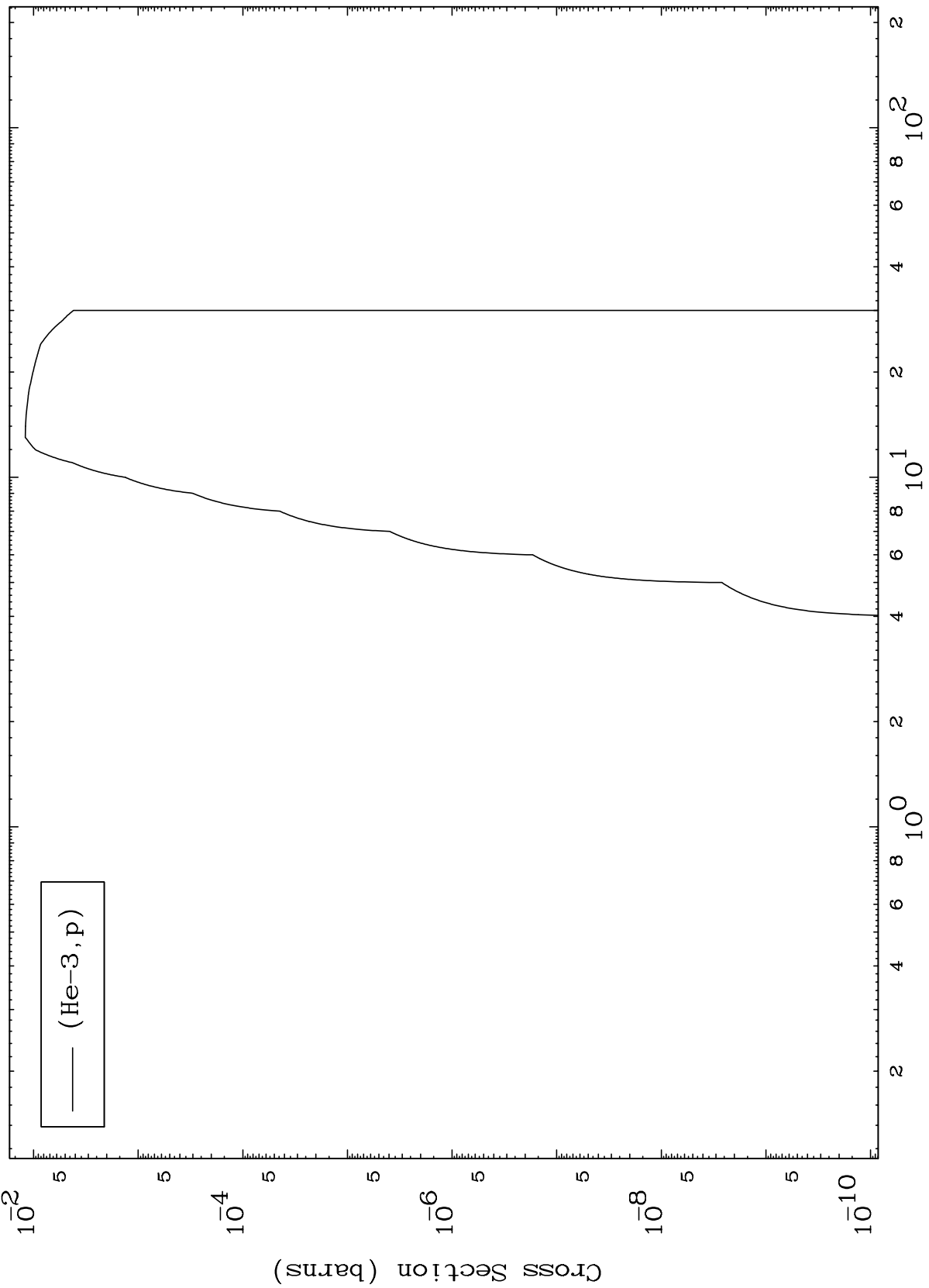




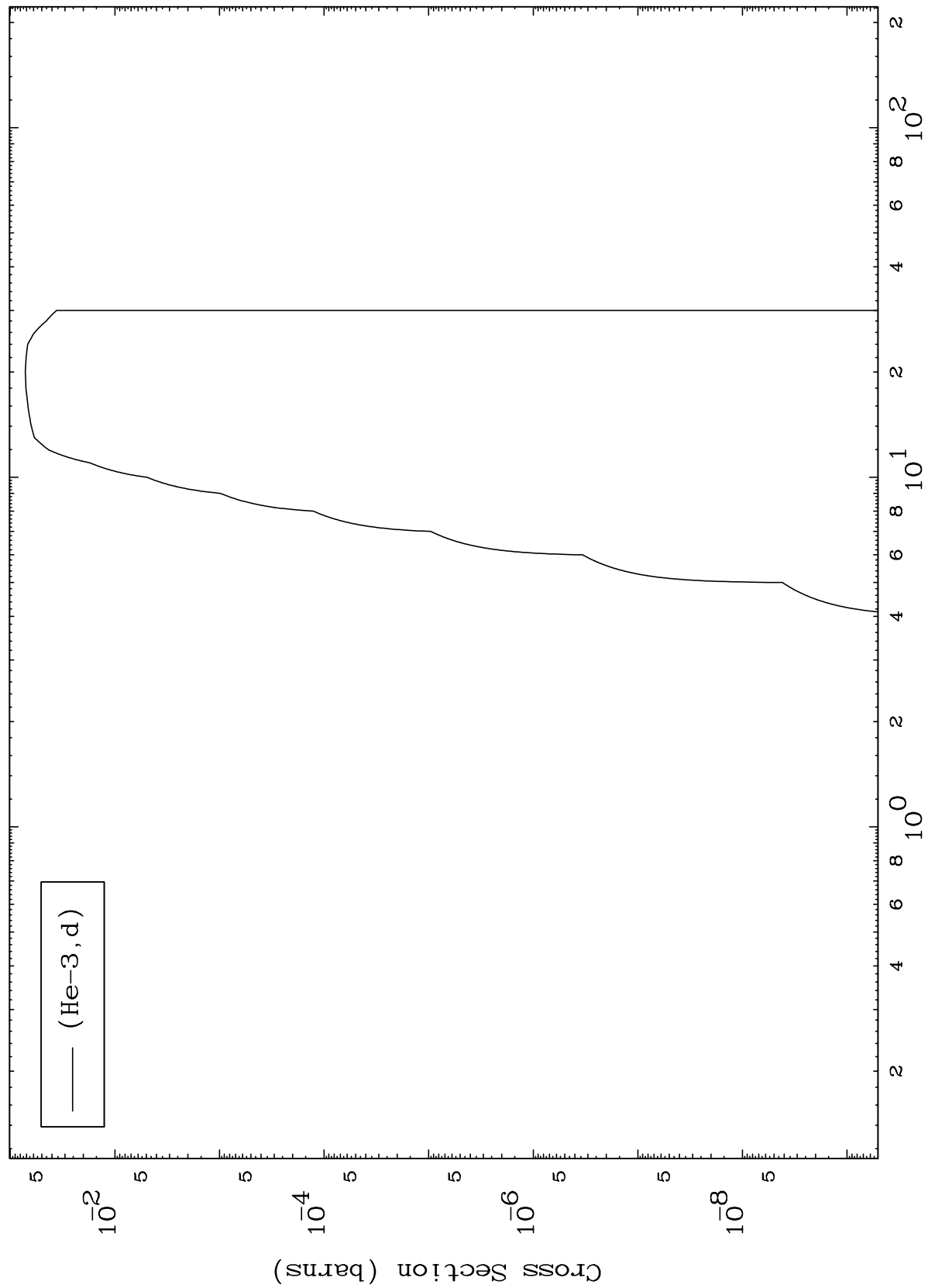
0 Kelvin Cross Sections



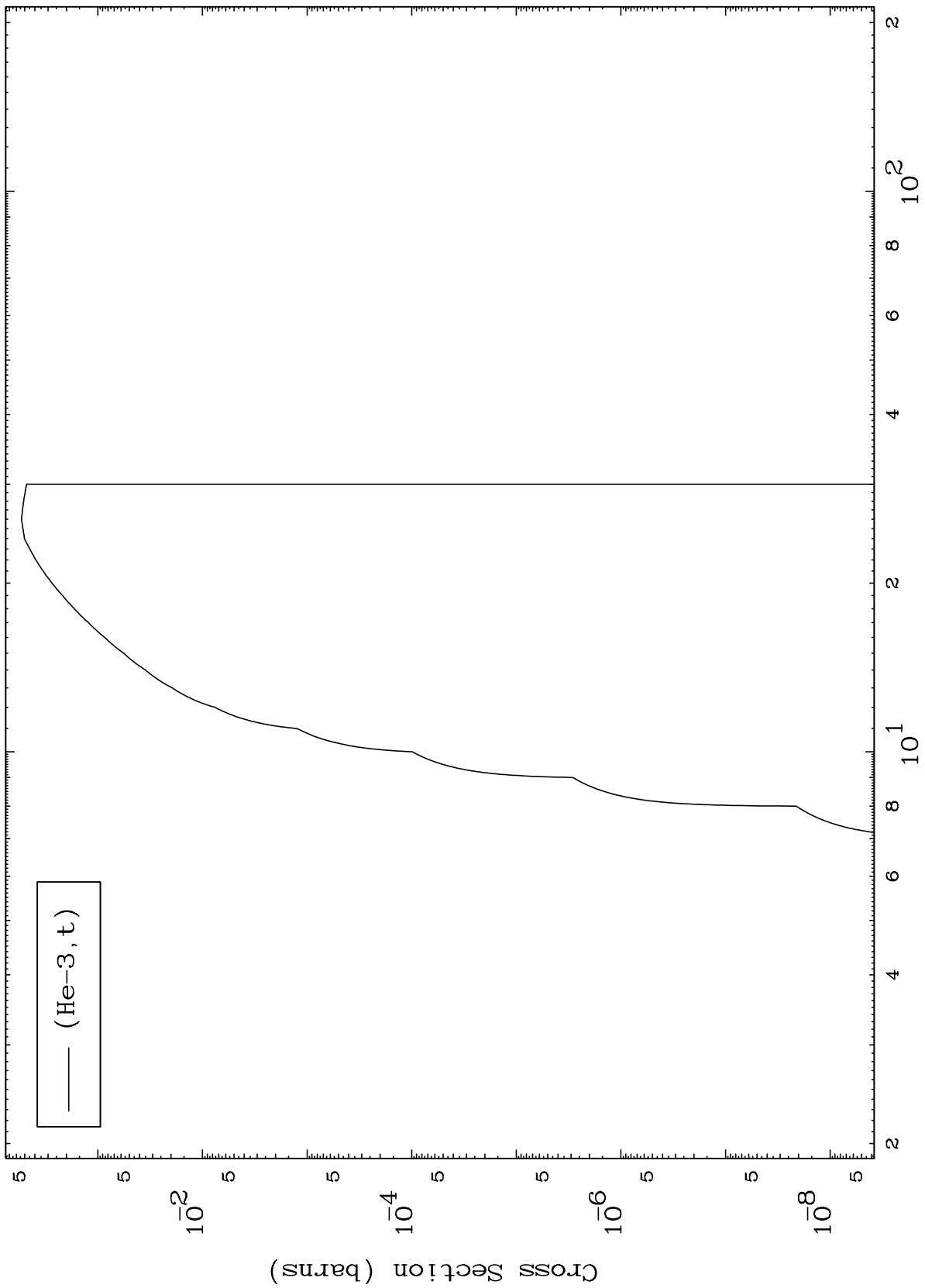
0 Kelvin Cross Sections



0 Kelvin Cross Sections



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

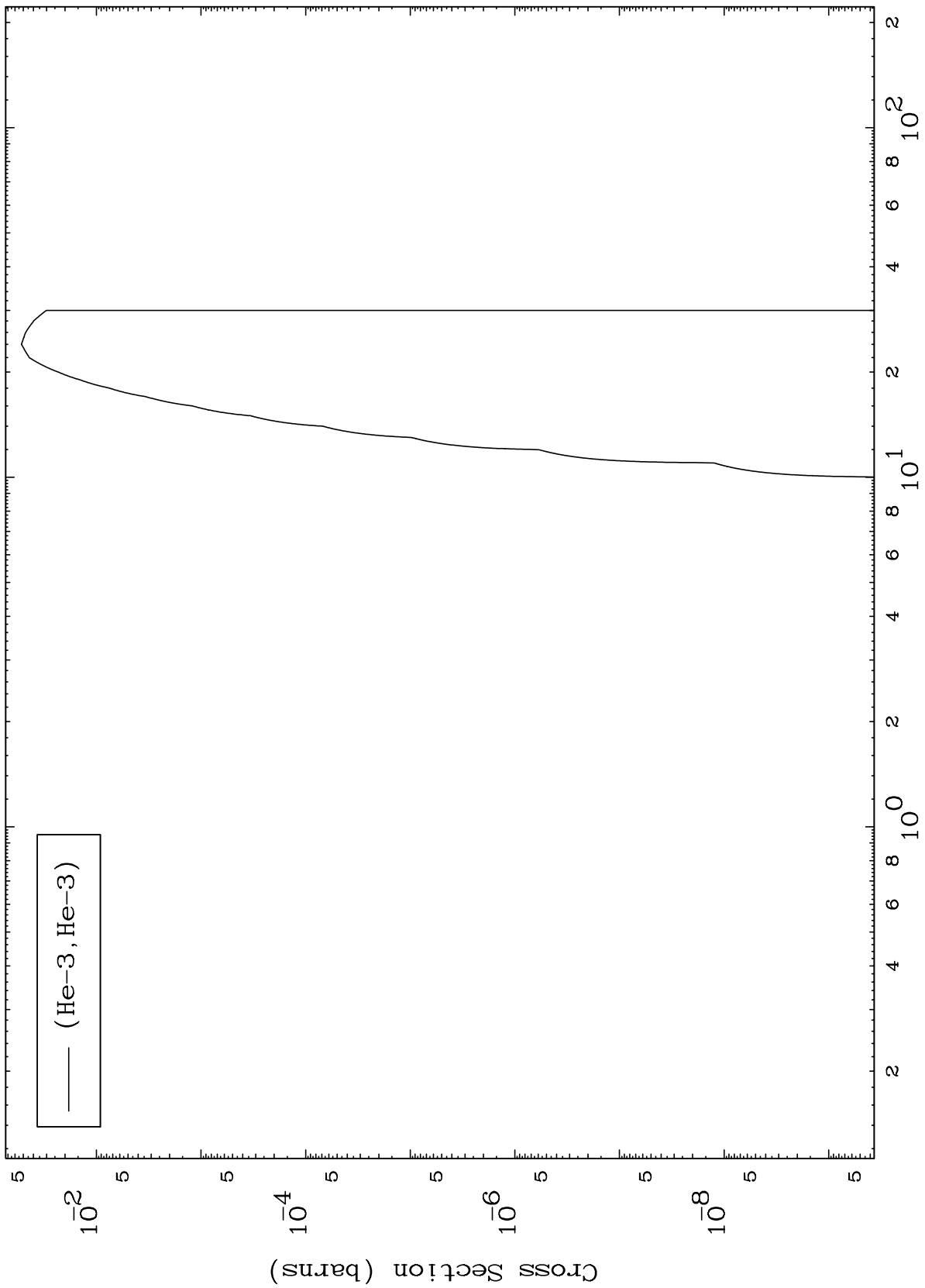


MAT 3926

(He-3, He3) Levels

39-Y -89

0 Kelvin Cross Sections

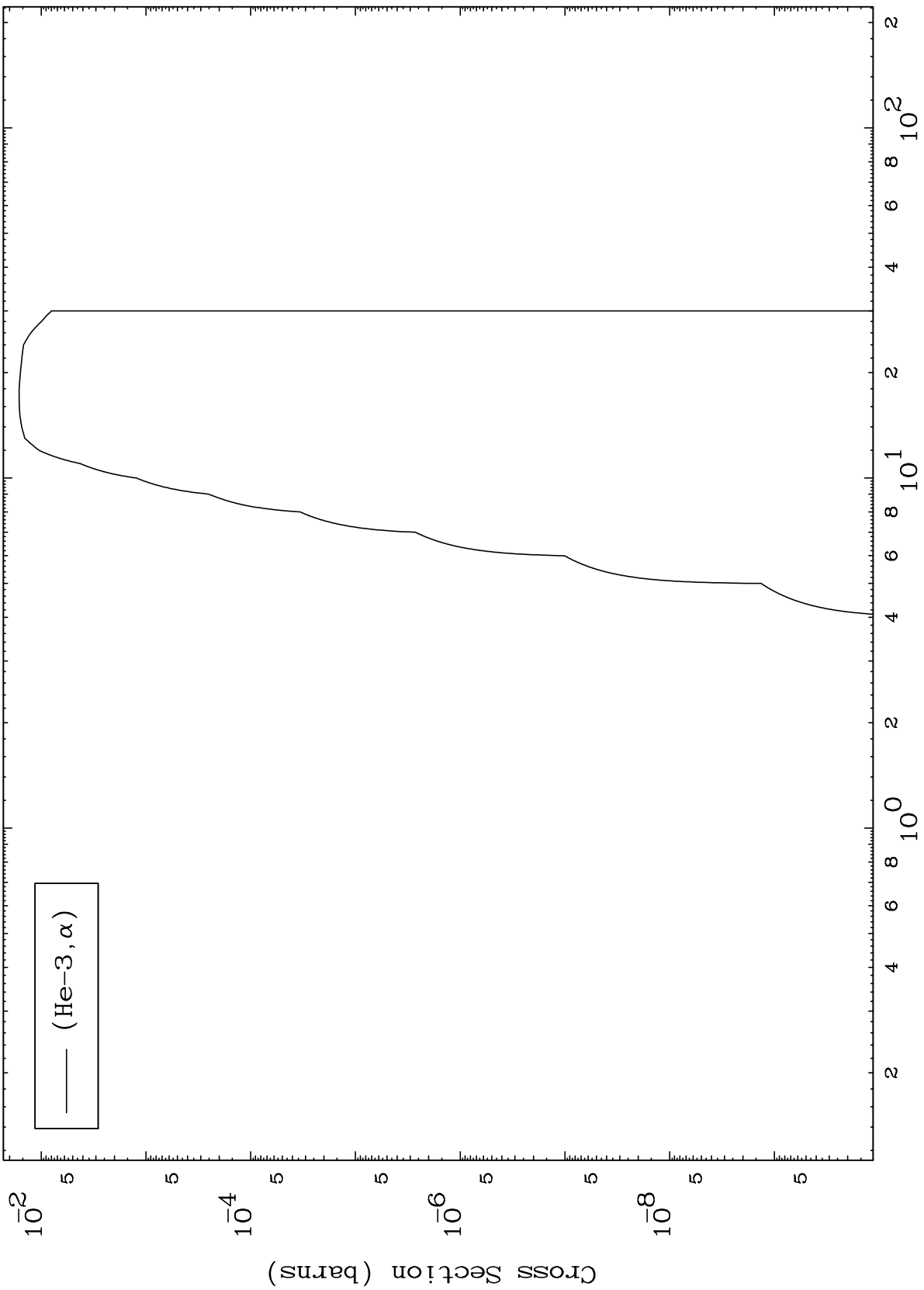


10

Incident Energy (MeV)

39-Y -89

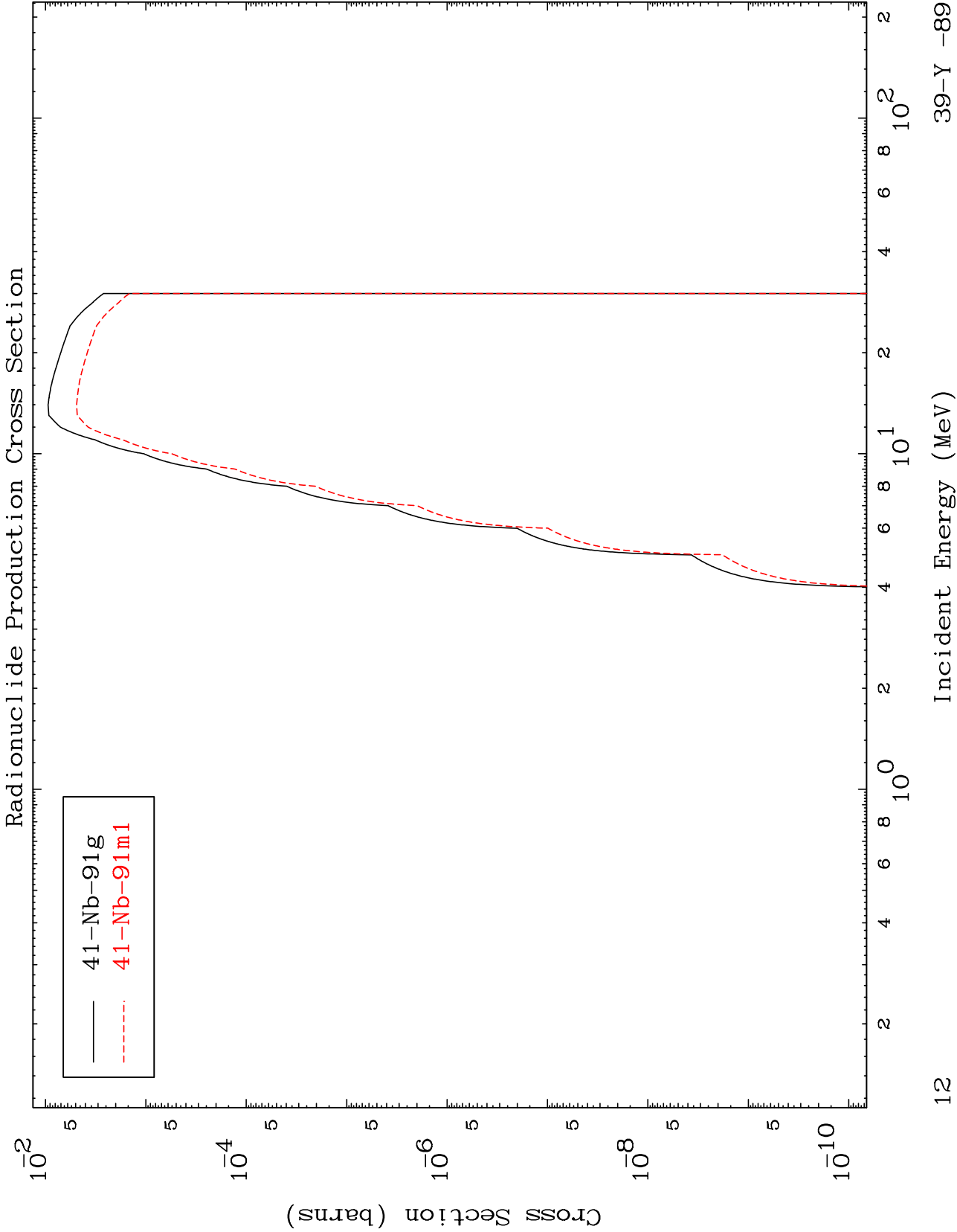
0 Kelvin Cross Sections



MAT 3926

He-3 Inelastic

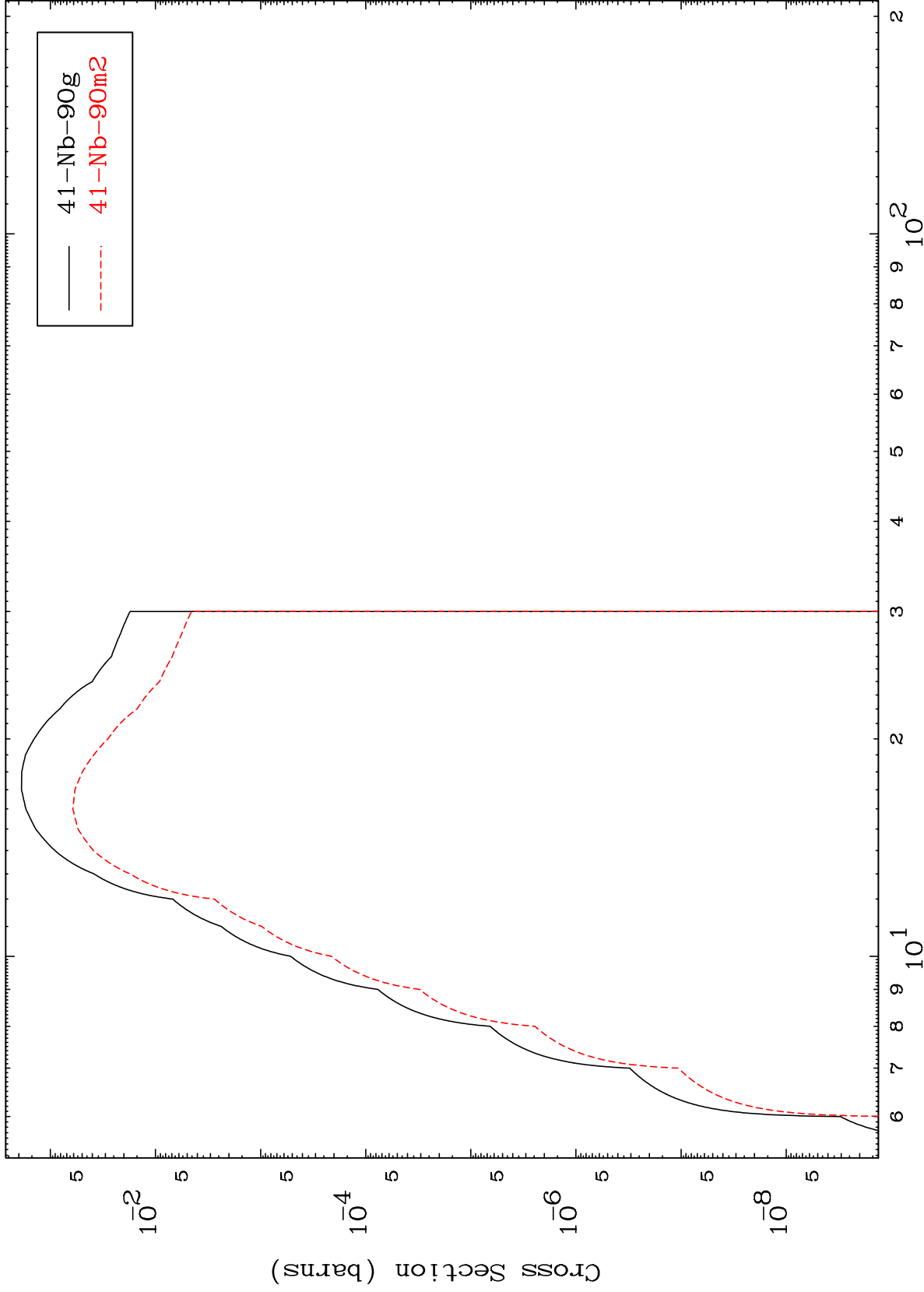
39-Y -89



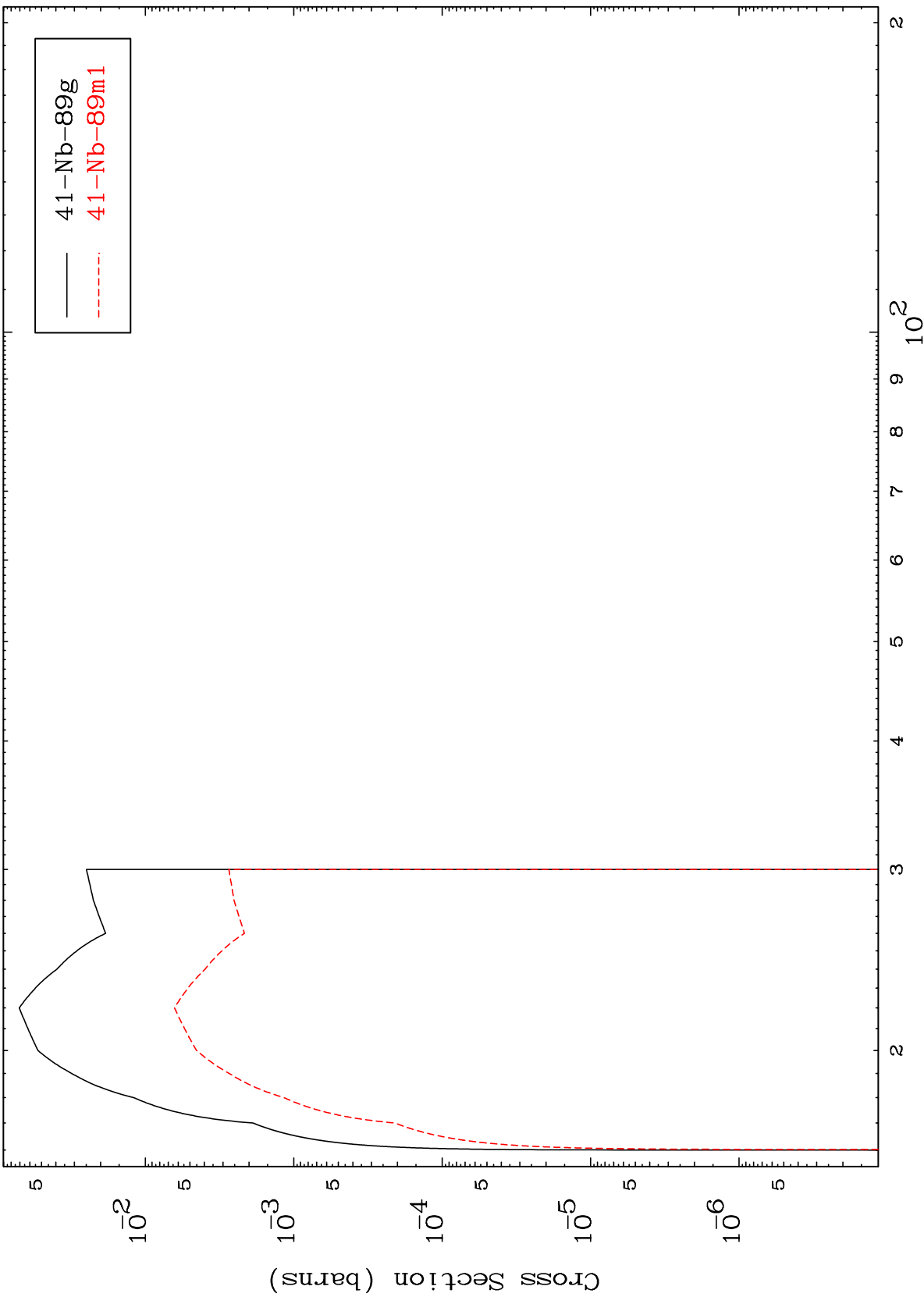
12

39-Y -89

Radionuclide Production Cross Section



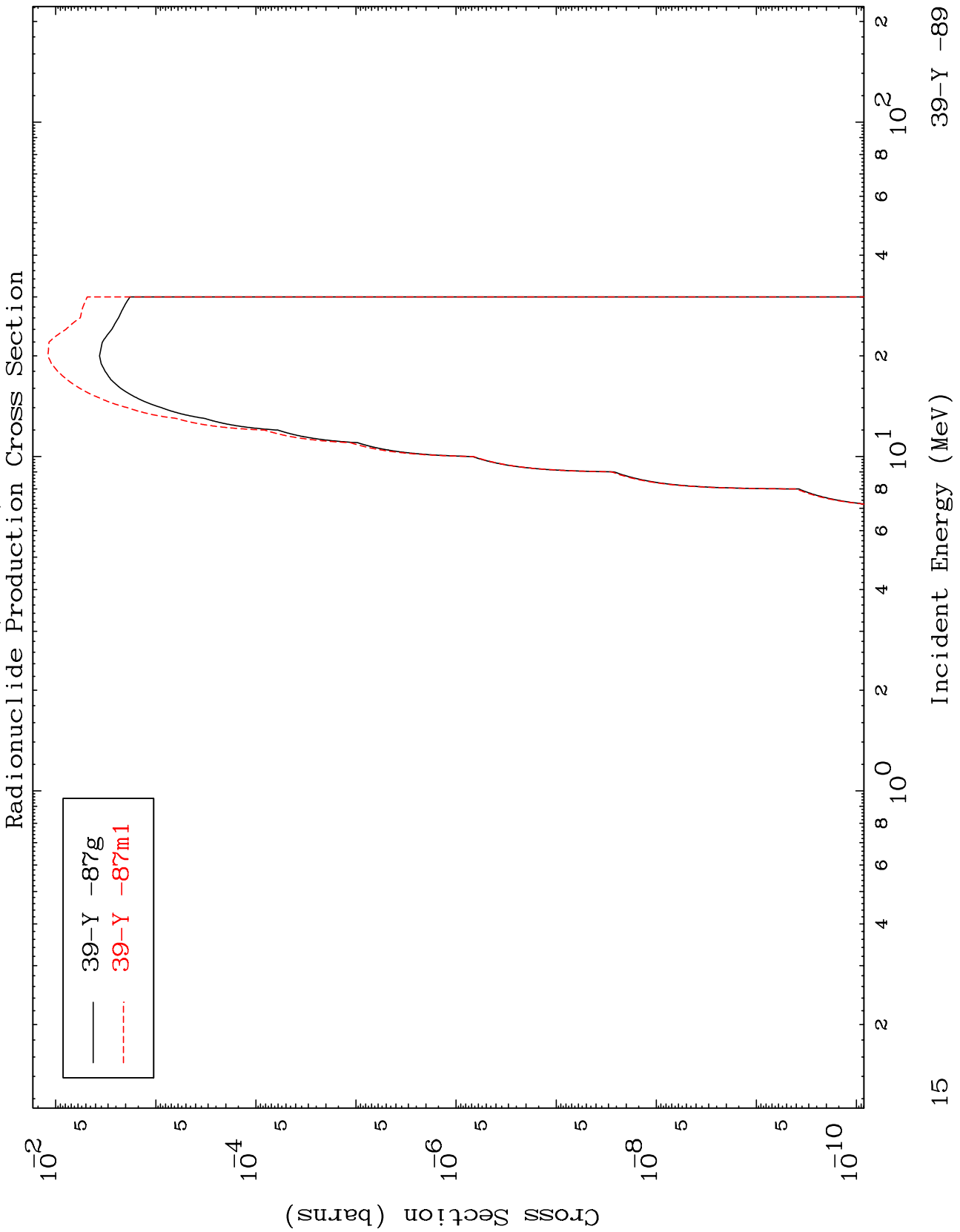
Radionuclide Production Cross Section



MAT 3926

(He-3, n') α

39-Y -89

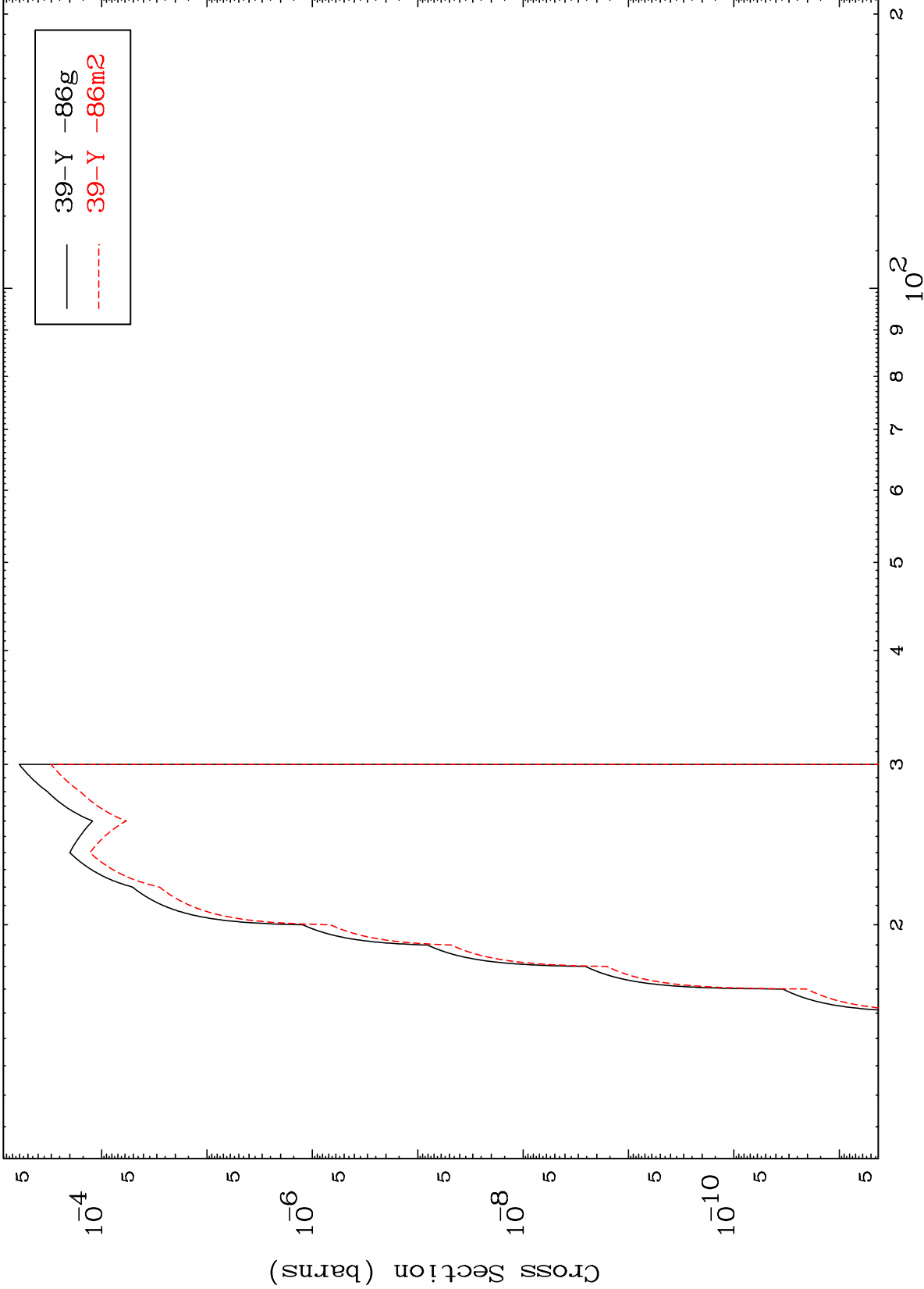


MAT 3926

(He-3,2n) α

39-Y -89

Radionuclide Production Cross Section

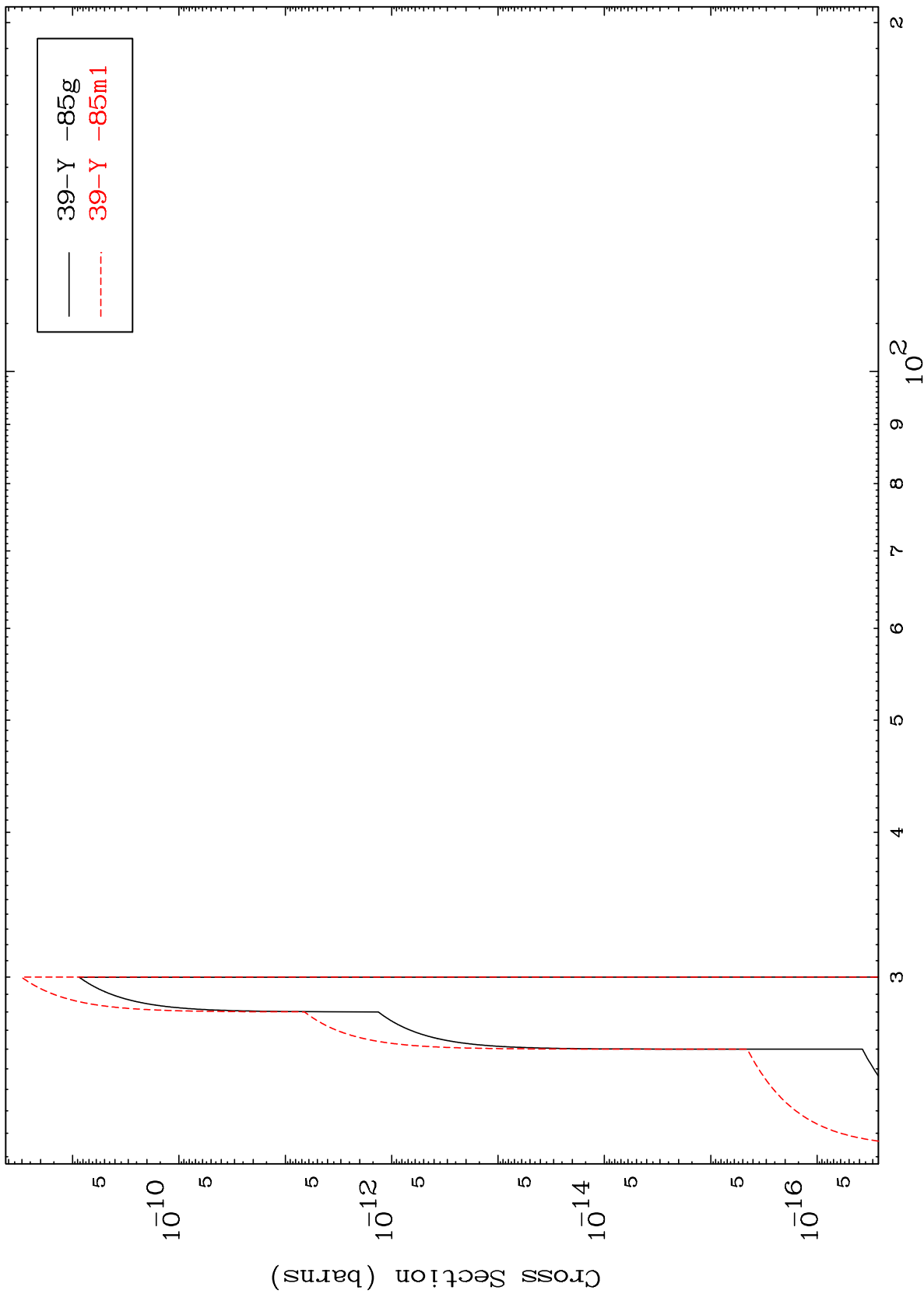


16

Incident Energy (MeV)

39-Y -89

Radionuclide Production Cross Section



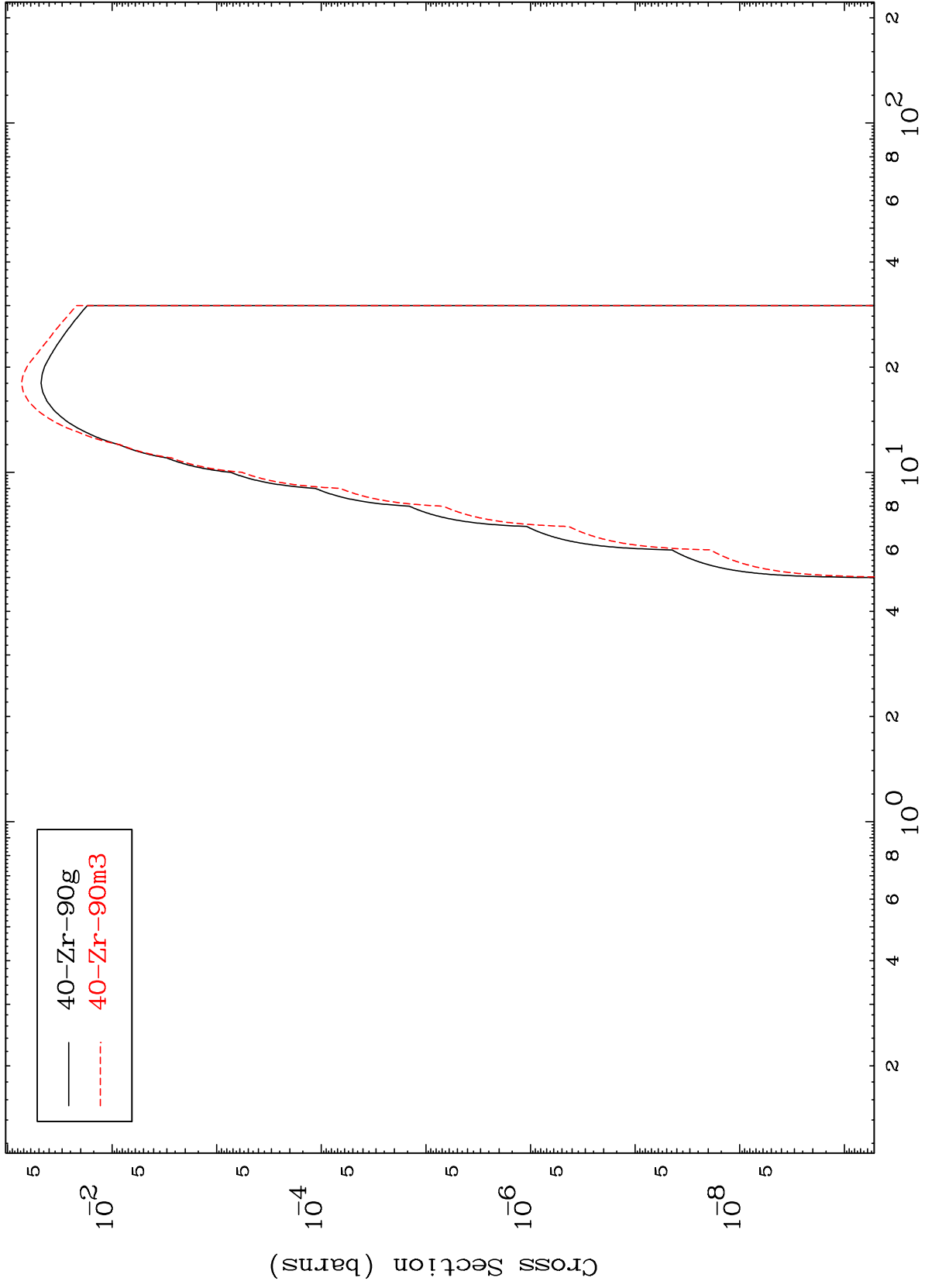
39-Y -85g
39-Y -85m1

MAT 3926

(He-3, n') p

39-Y -89

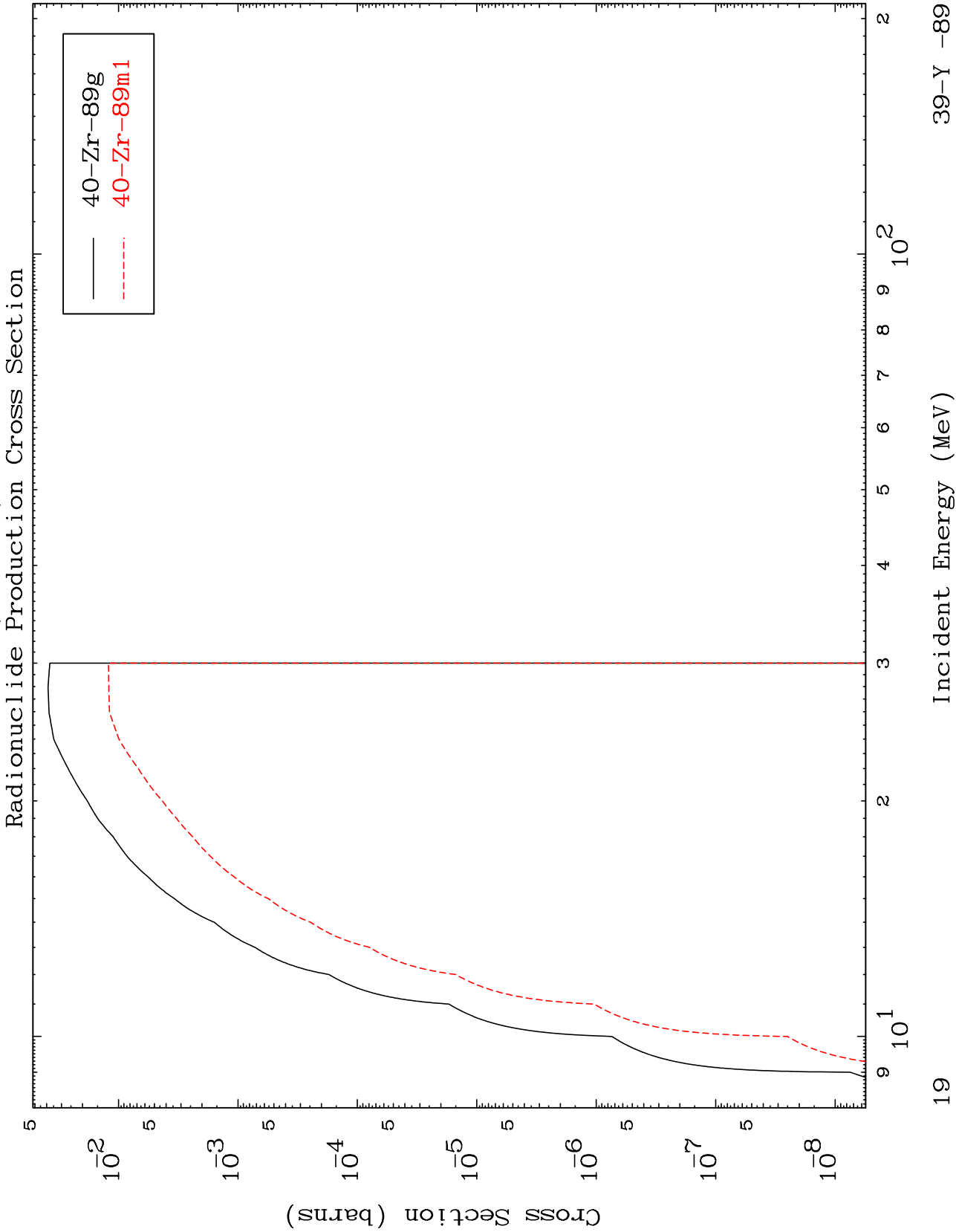
Radionuclide Production Cross Section



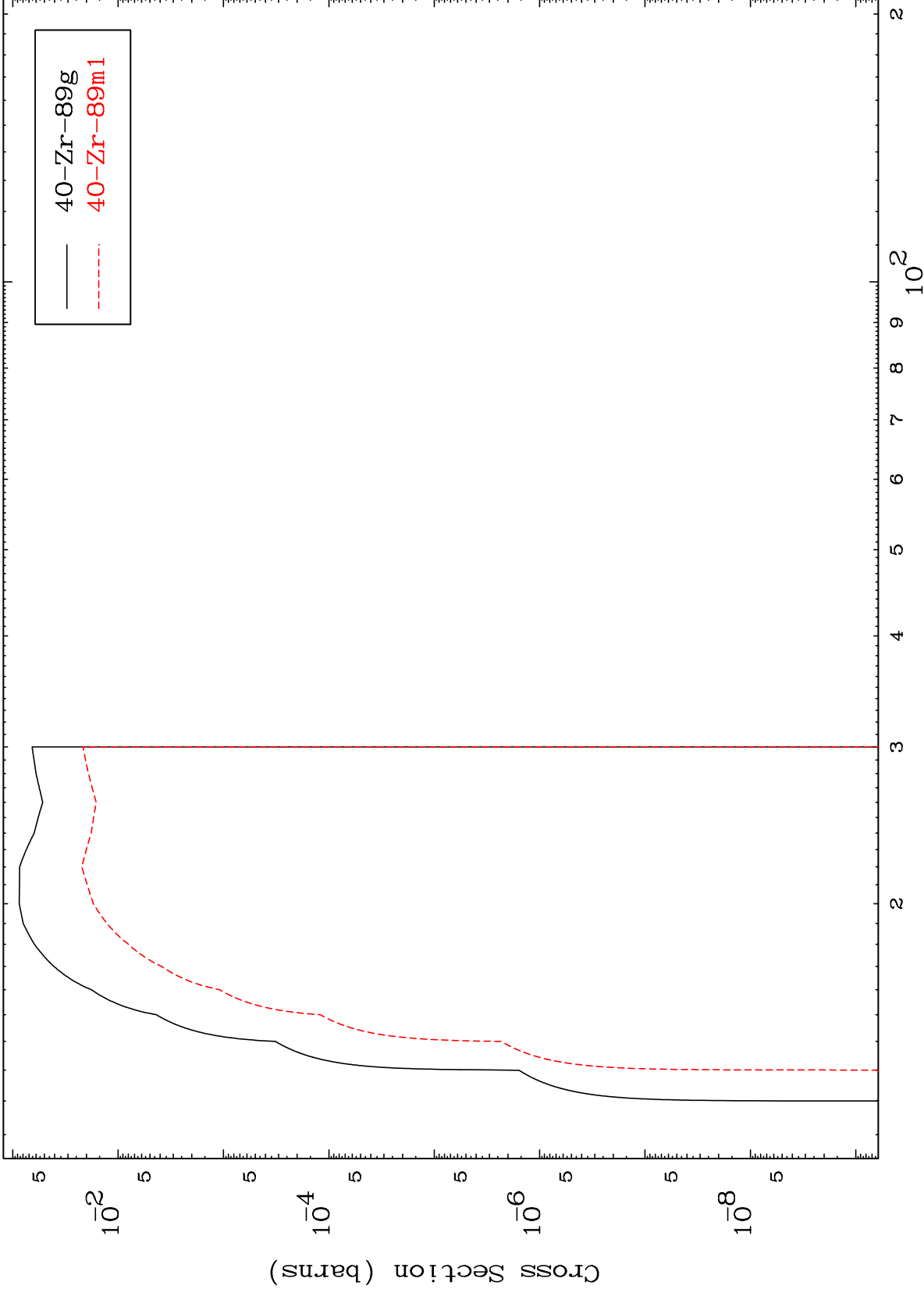
18

Incident Energy (MeV)

39-Y -89



Radionuclide Production Cross Section

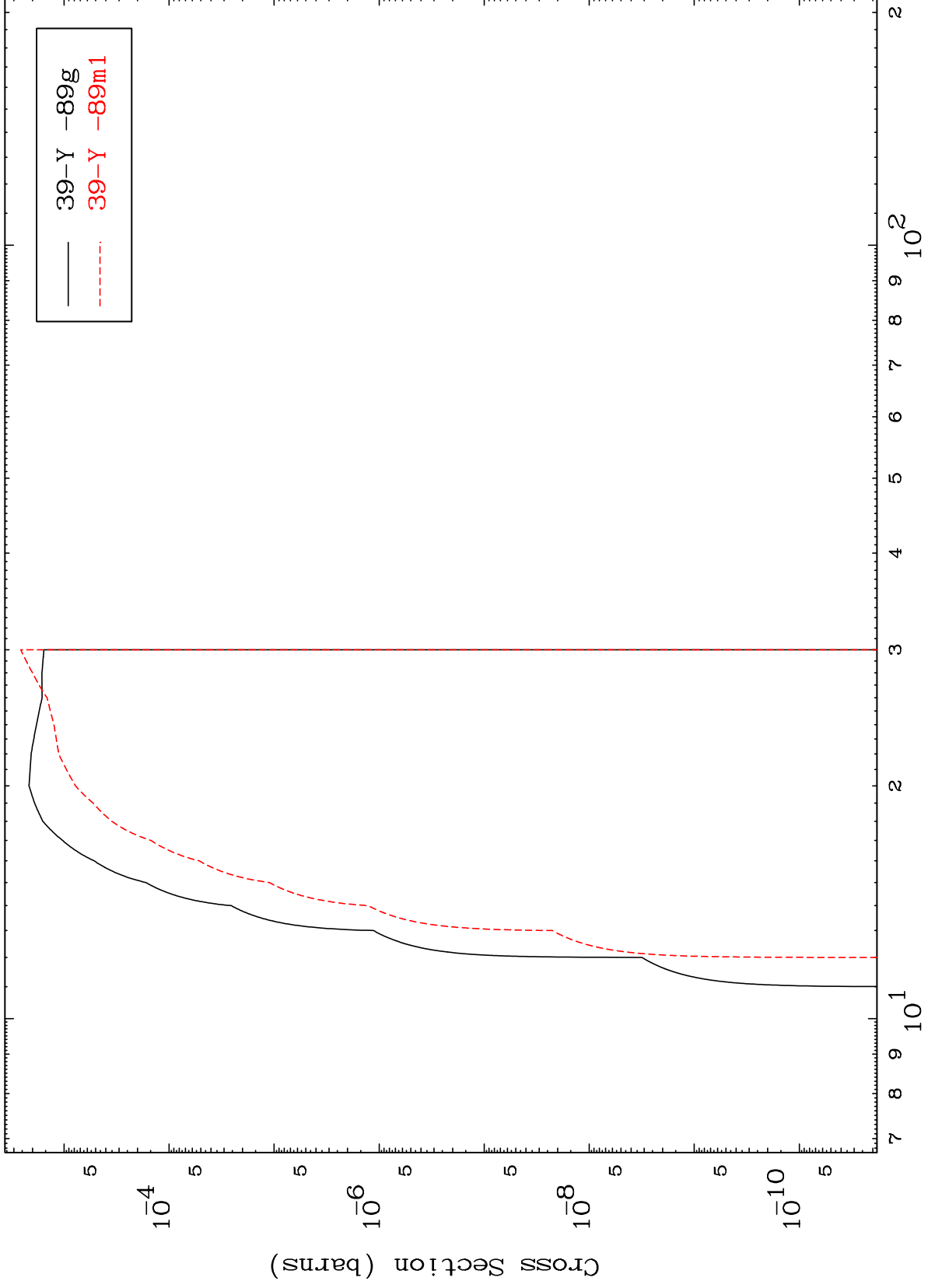


MAT 3926

(He-3,2n) p

39-Y -89

Radionuclide Production Cross Section

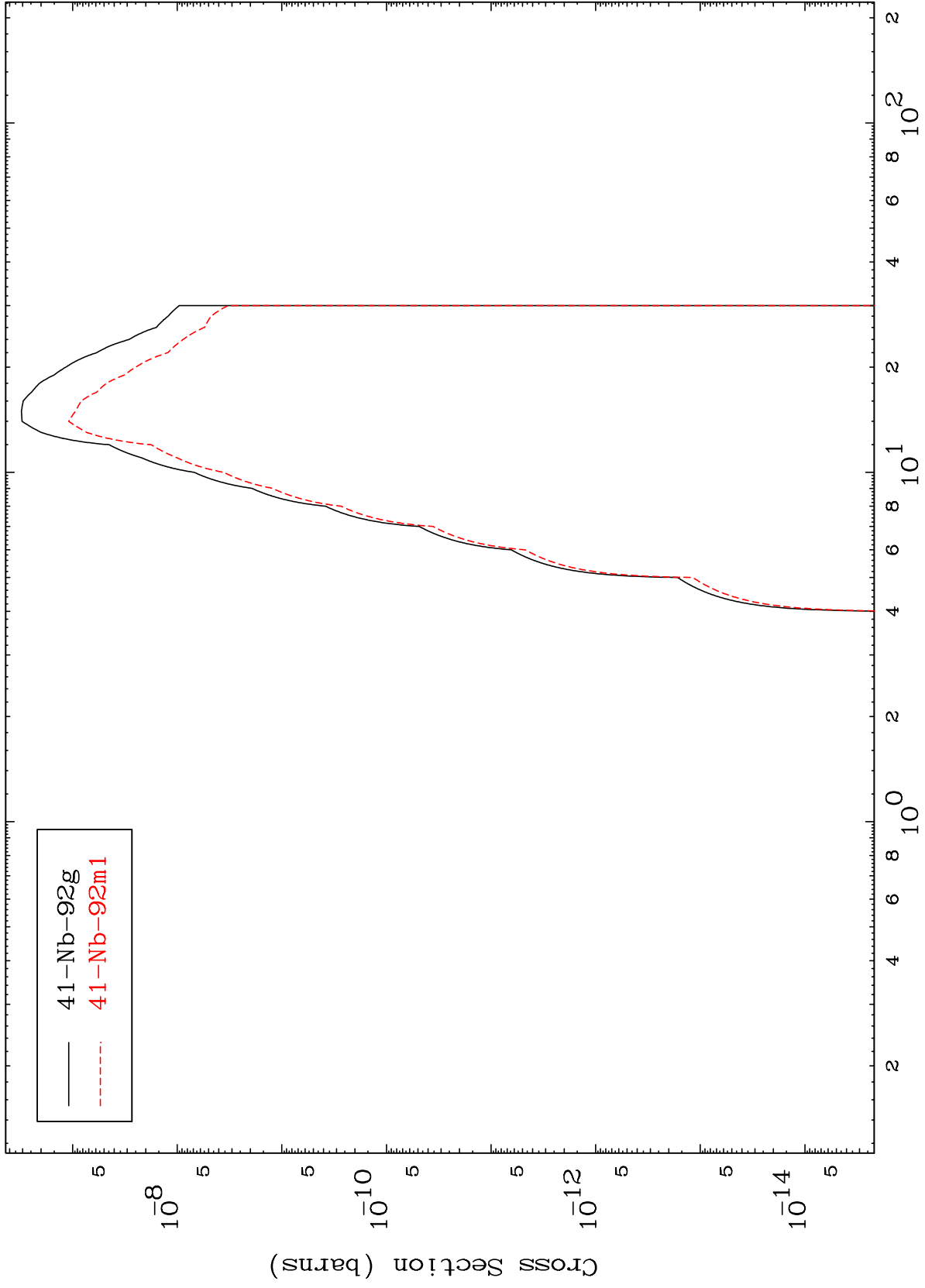


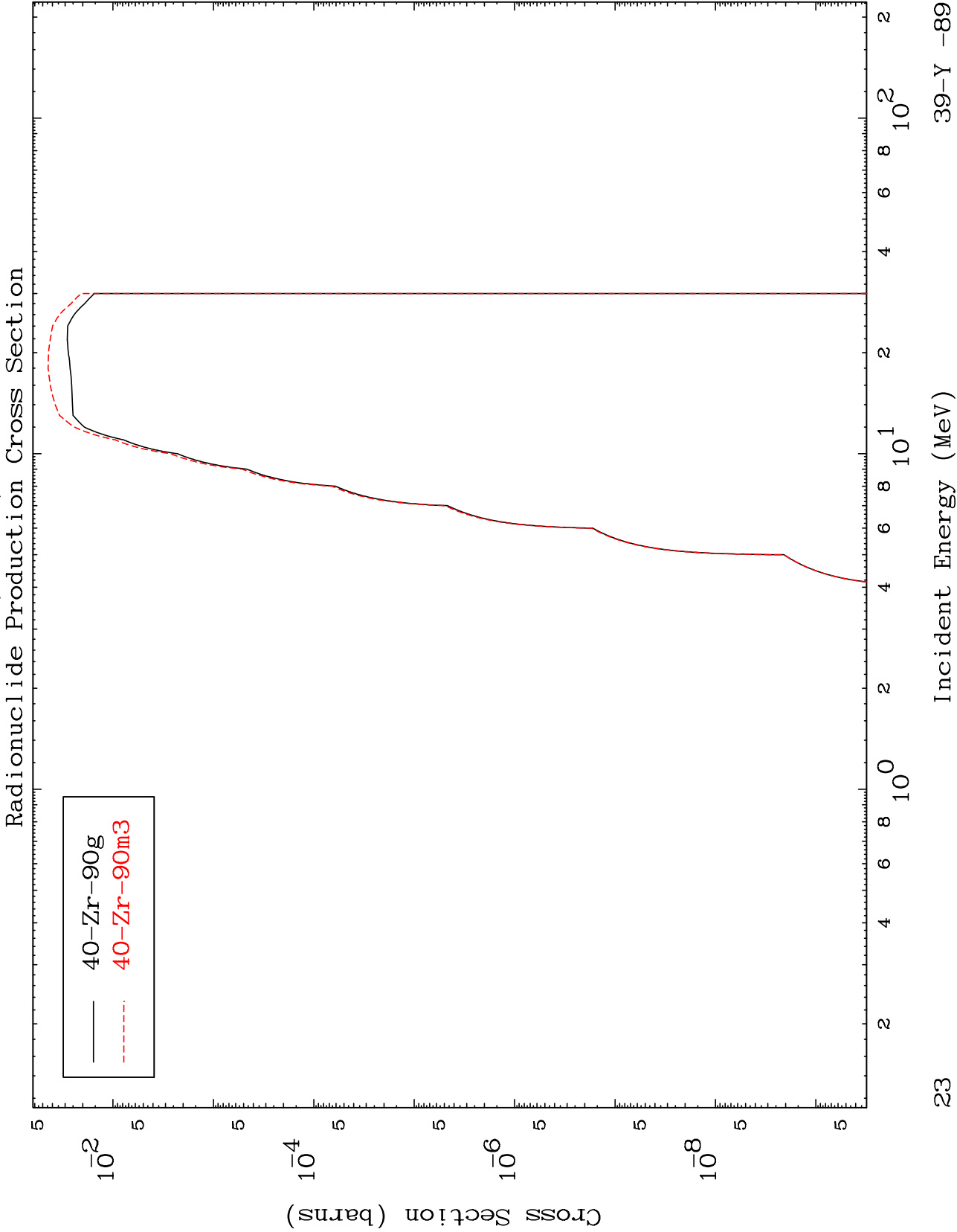
21

Incident Energy (MeV)

39-Y -89

Radionuclide Production Cross Section

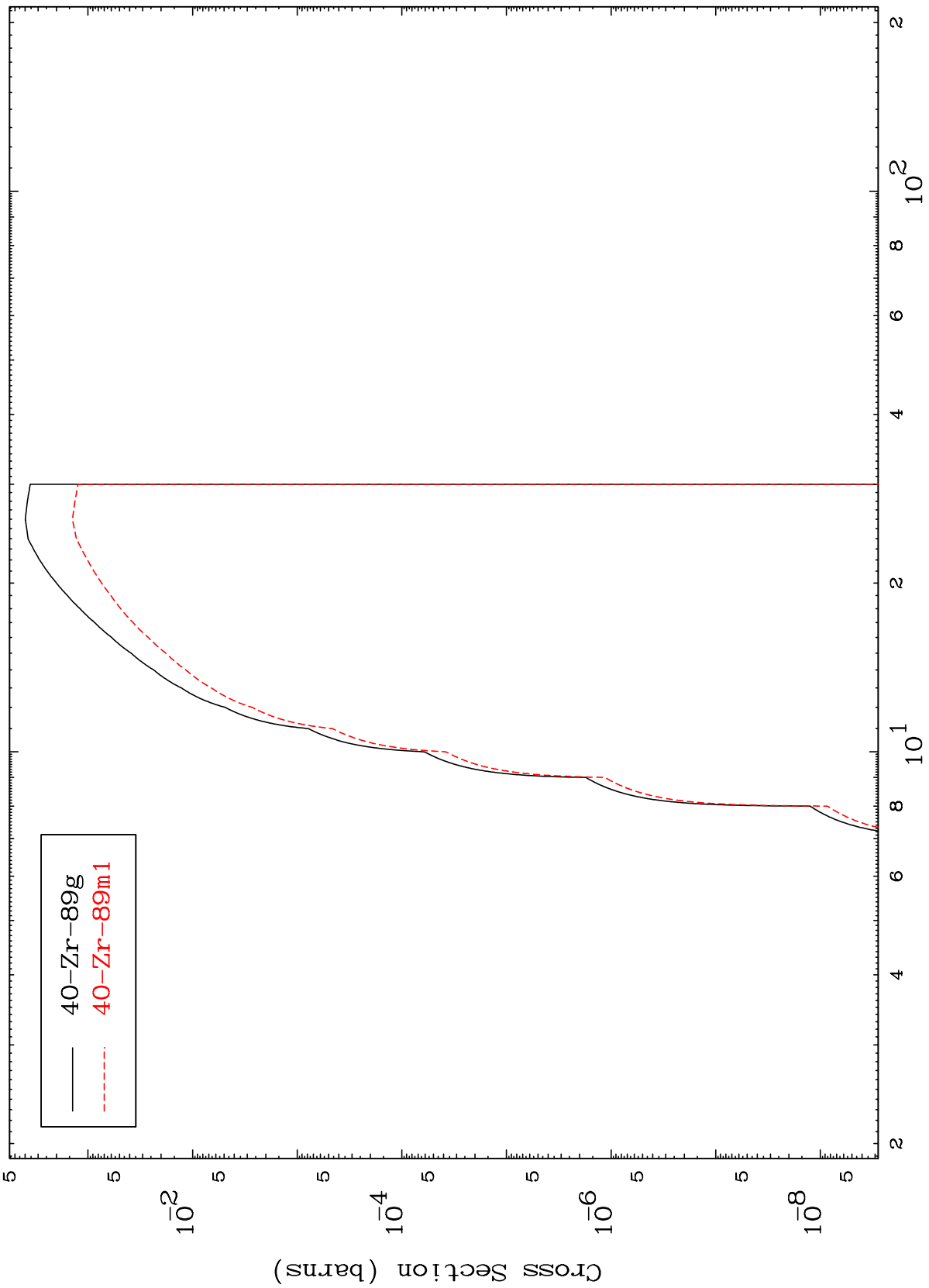




MAT 3926

39-Y -89

Radionuclide Production Cross Section
(He-3, t)



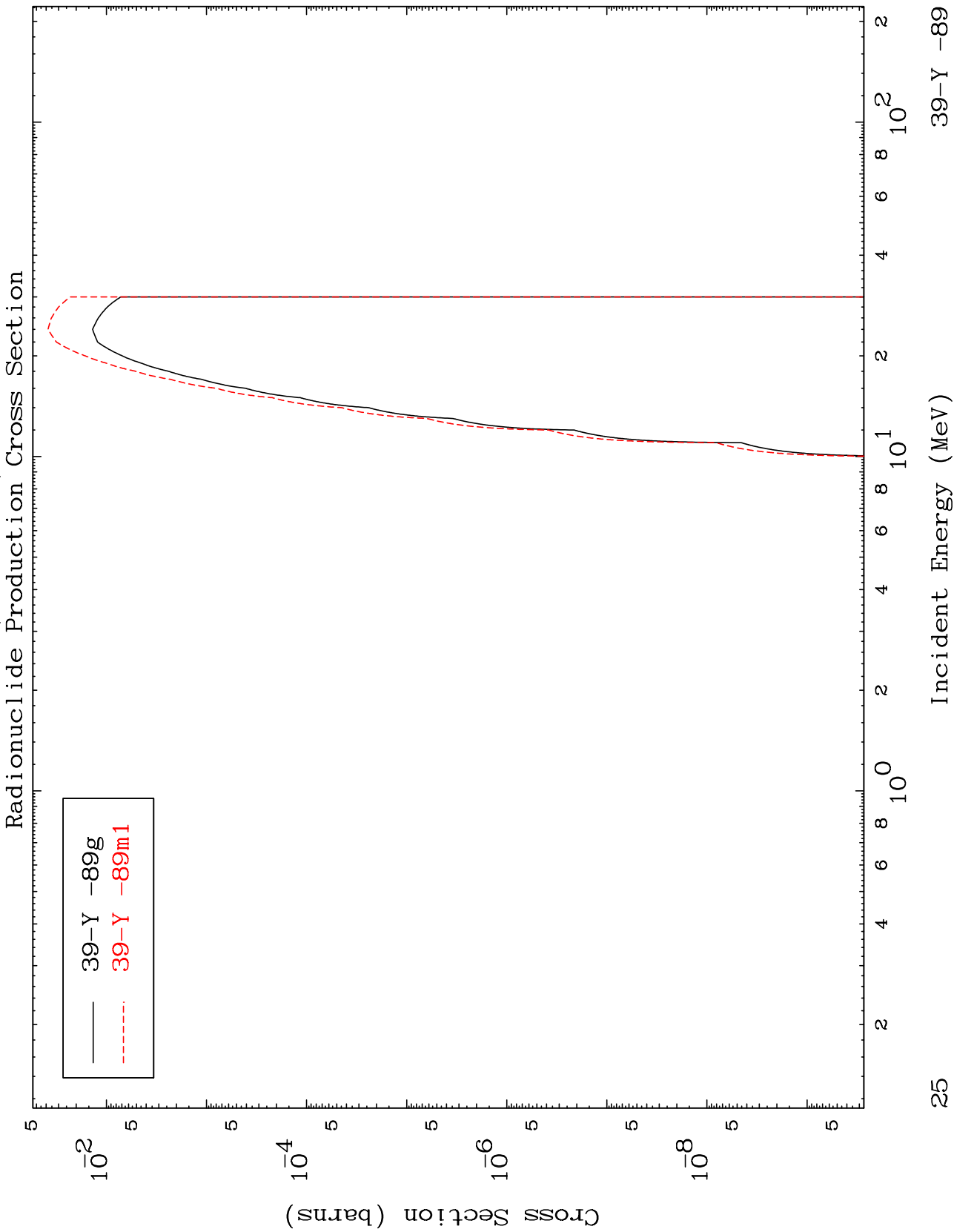
24

39-Y -89

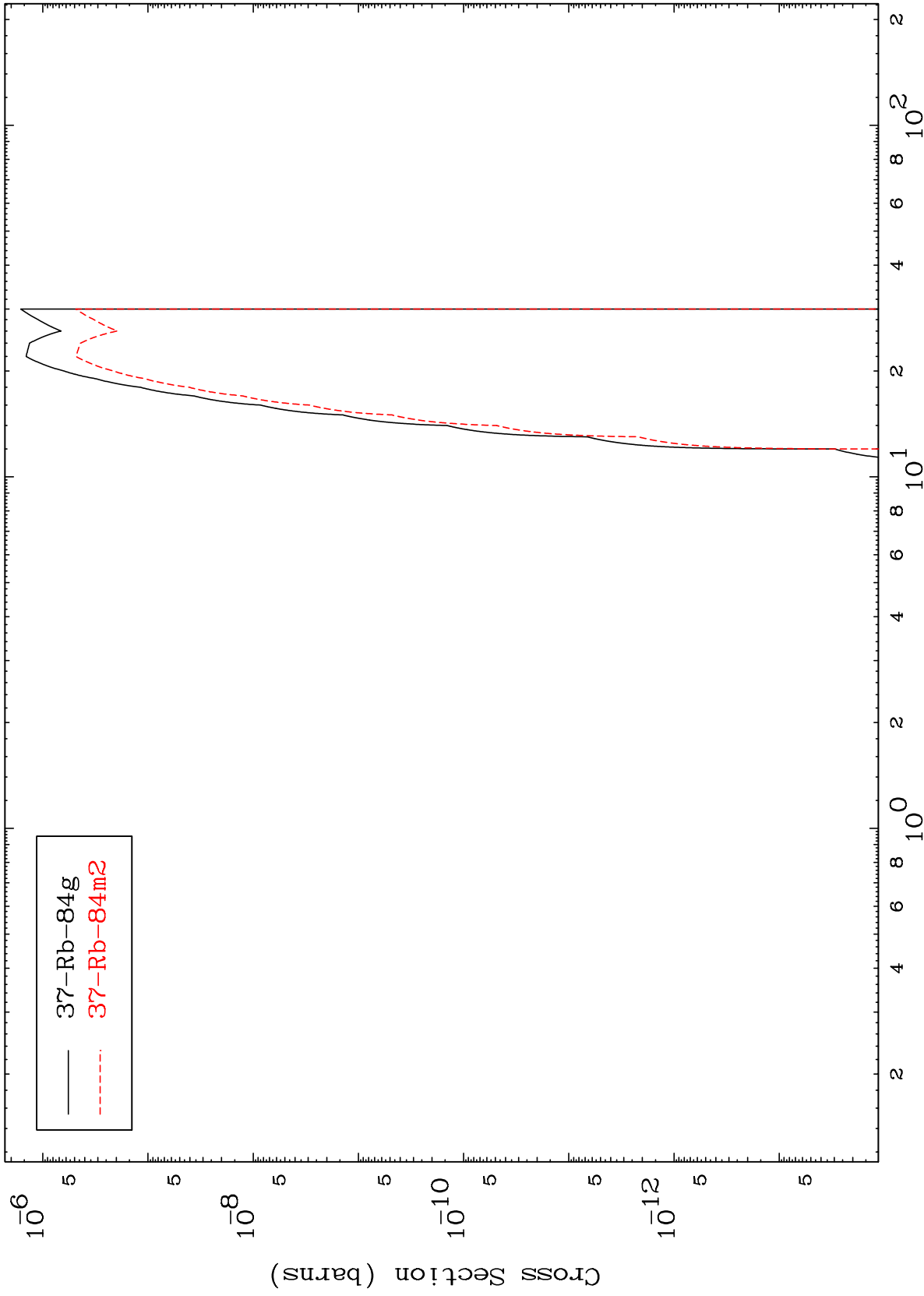
MAT 3926

(He-3, He-3)

39-Y -89



Radionuclide Production Cross Section

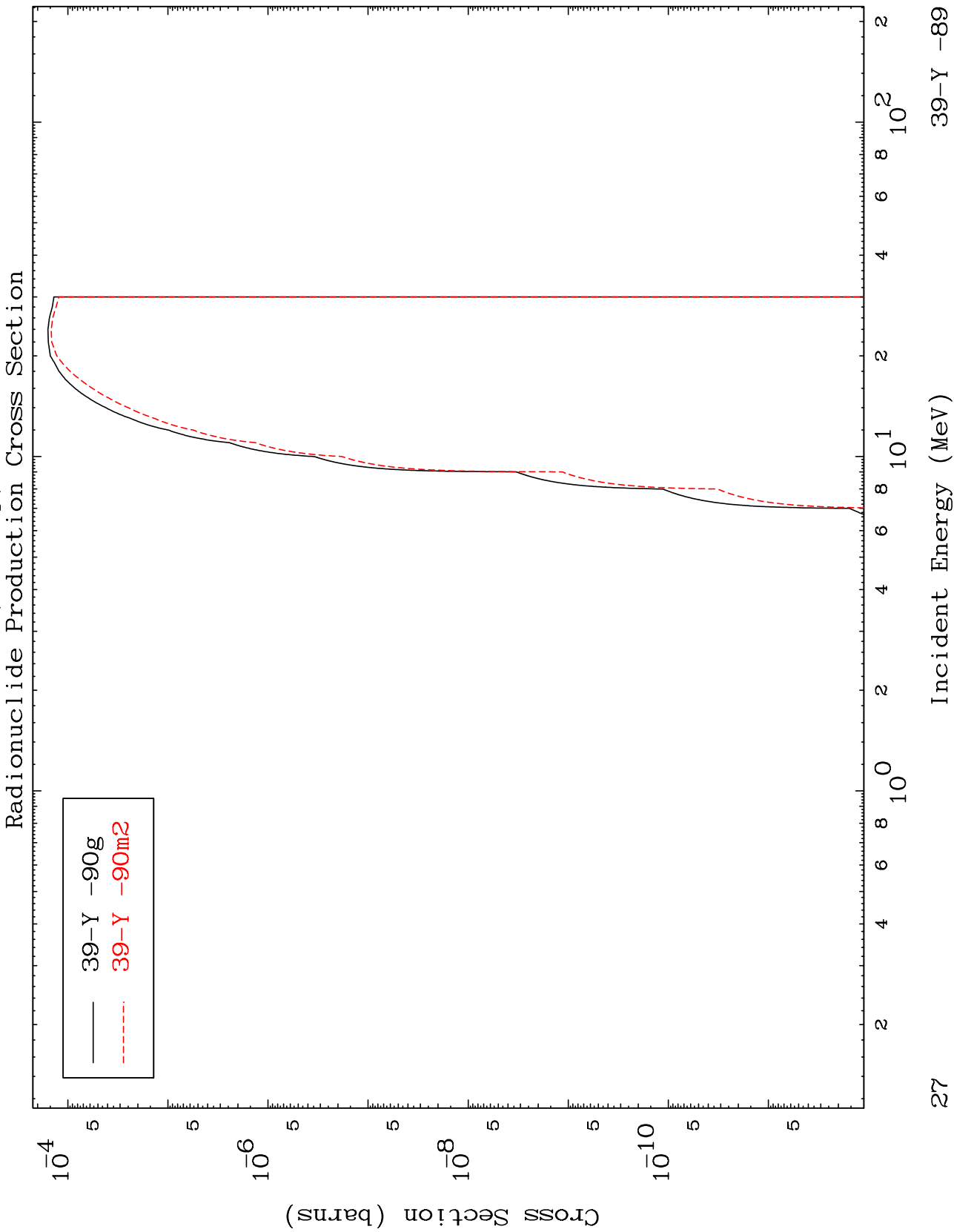


— 37-Rb-84g
- - - 37-Rb-84m2

MAT 3926

(He-3,2p)

39-Y -89

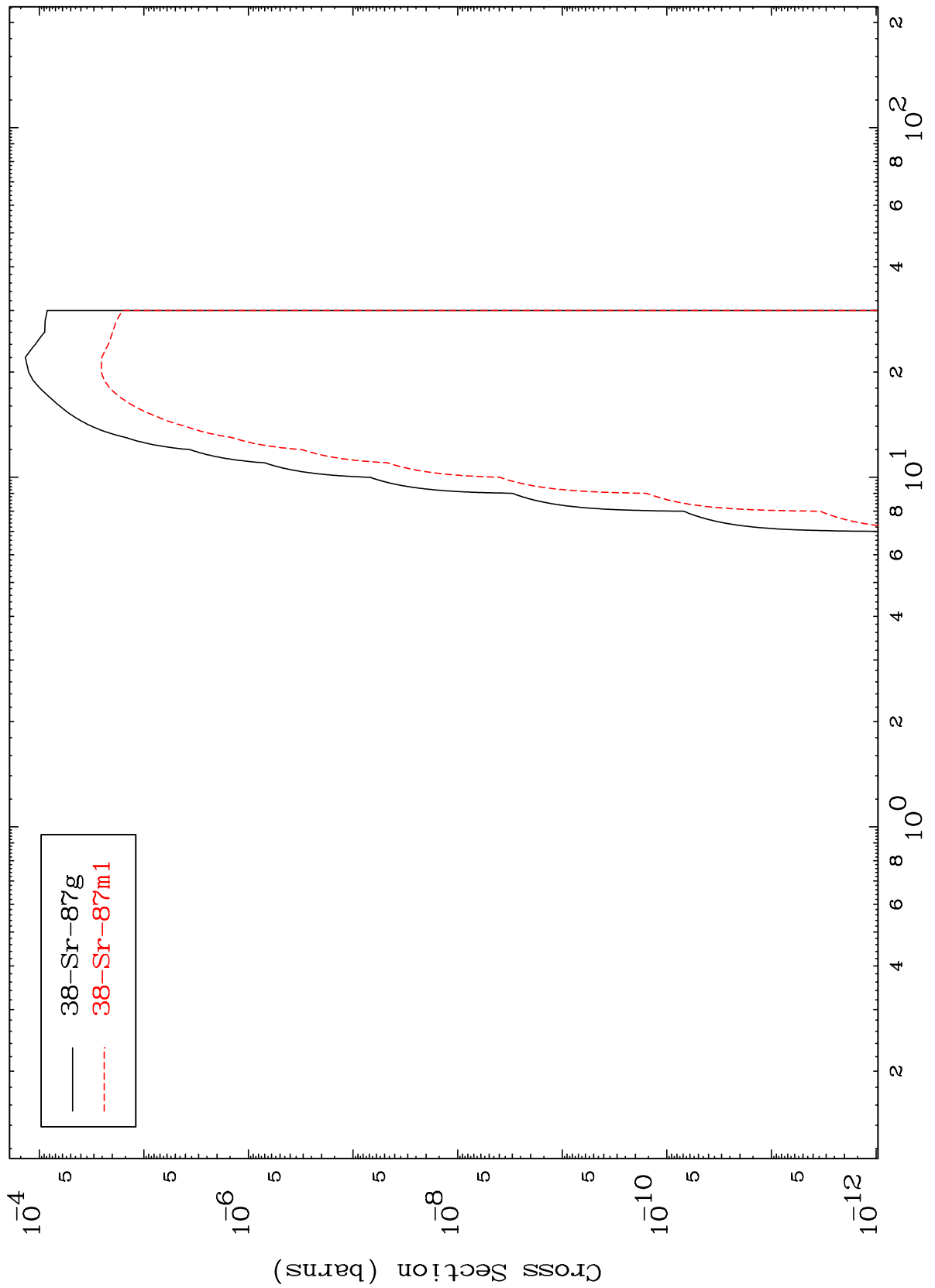


MAT 3926

(He-3, p) α

39-Y -89

Radionuclide Production Cross Section



28

Incident Energy (MeV)

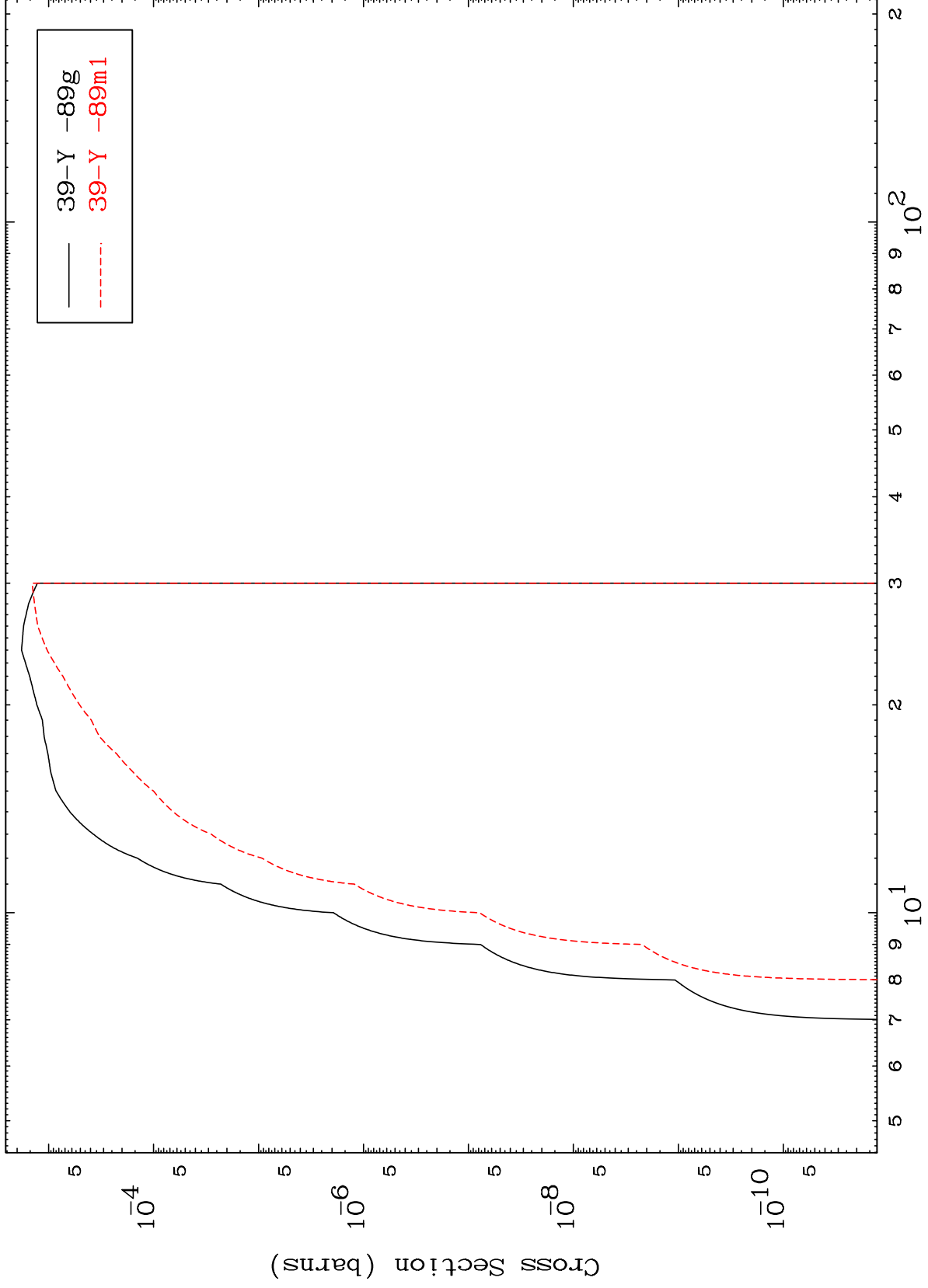
39-Y -89

MAT 3926

(He-3,p) d

39-Y -89

Radionuclide Production Cross Section



29

Incident Energy (MeV)

39-Y -89