

Program EVALPLOT
(Version 2021-1)

by

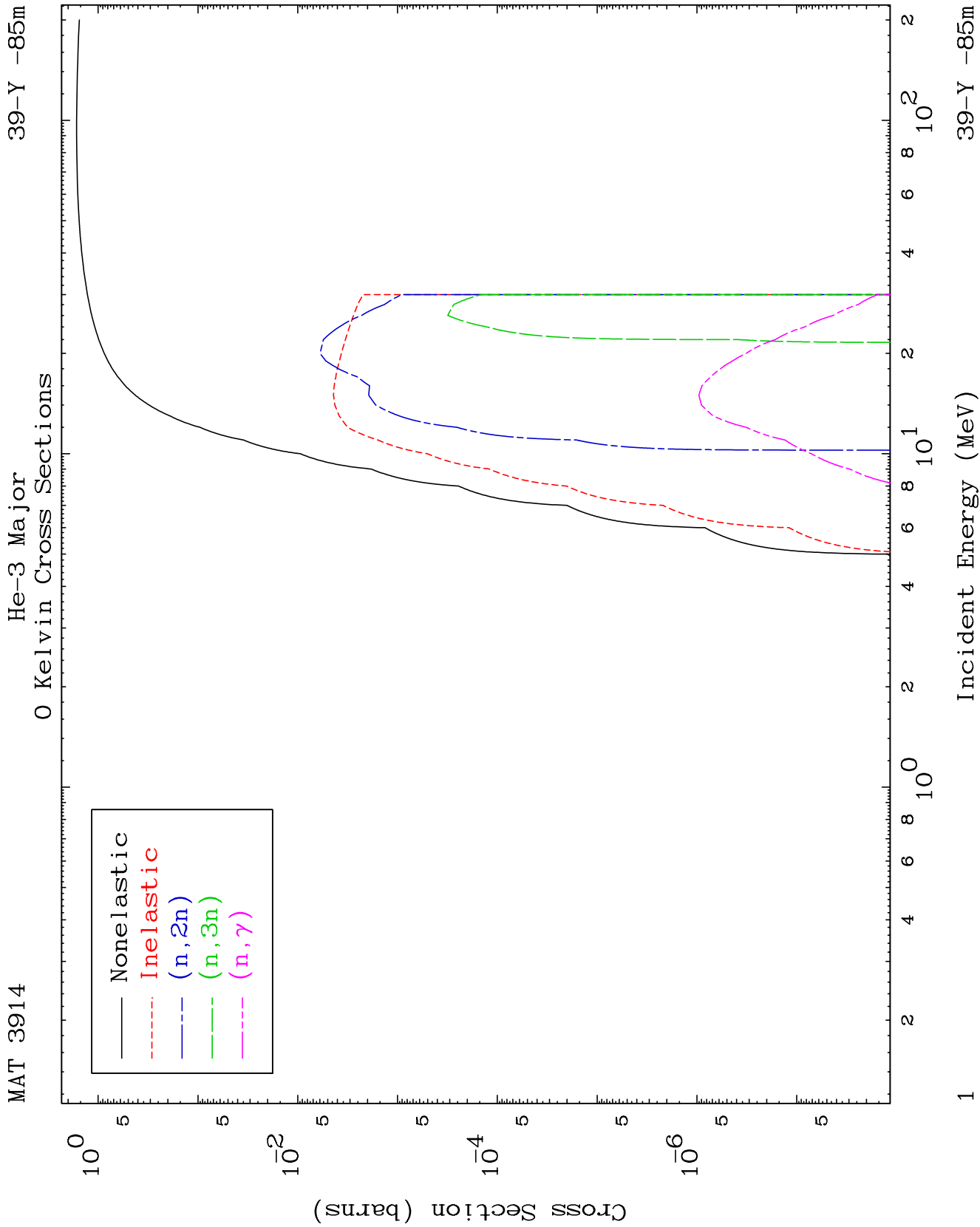
Dermott E. Cullen
(Present Contact Information)

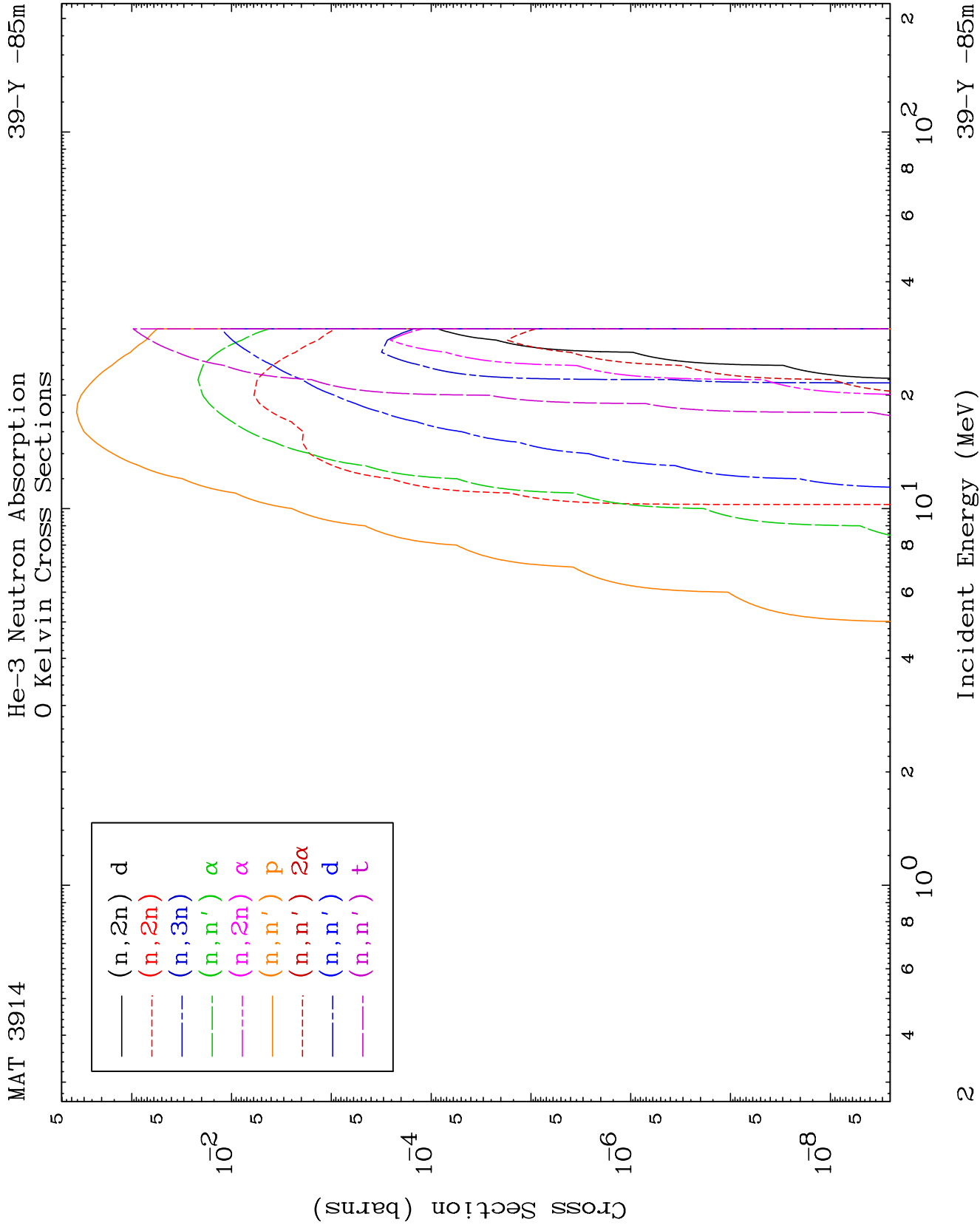
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

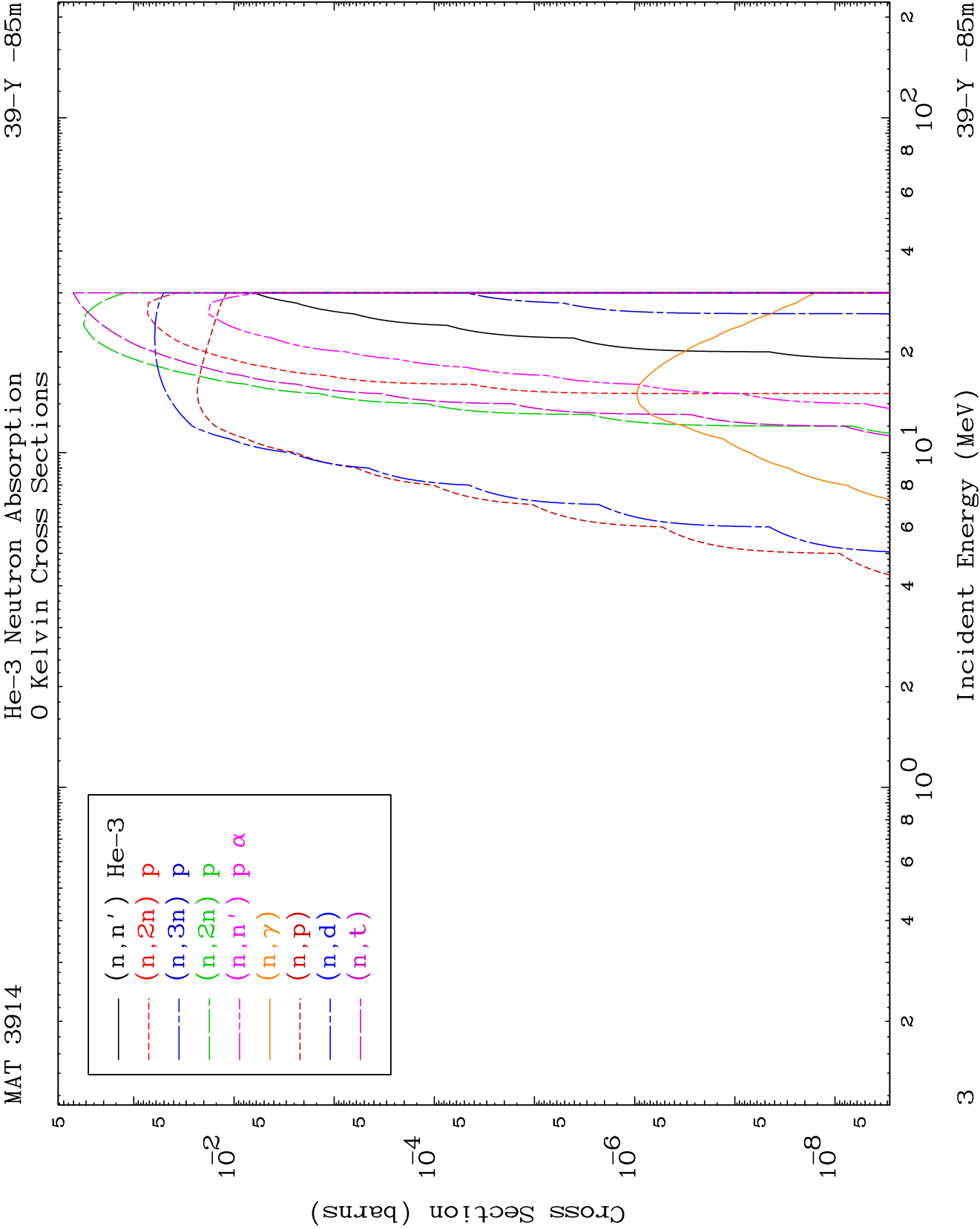
Tele: 925-443-1911

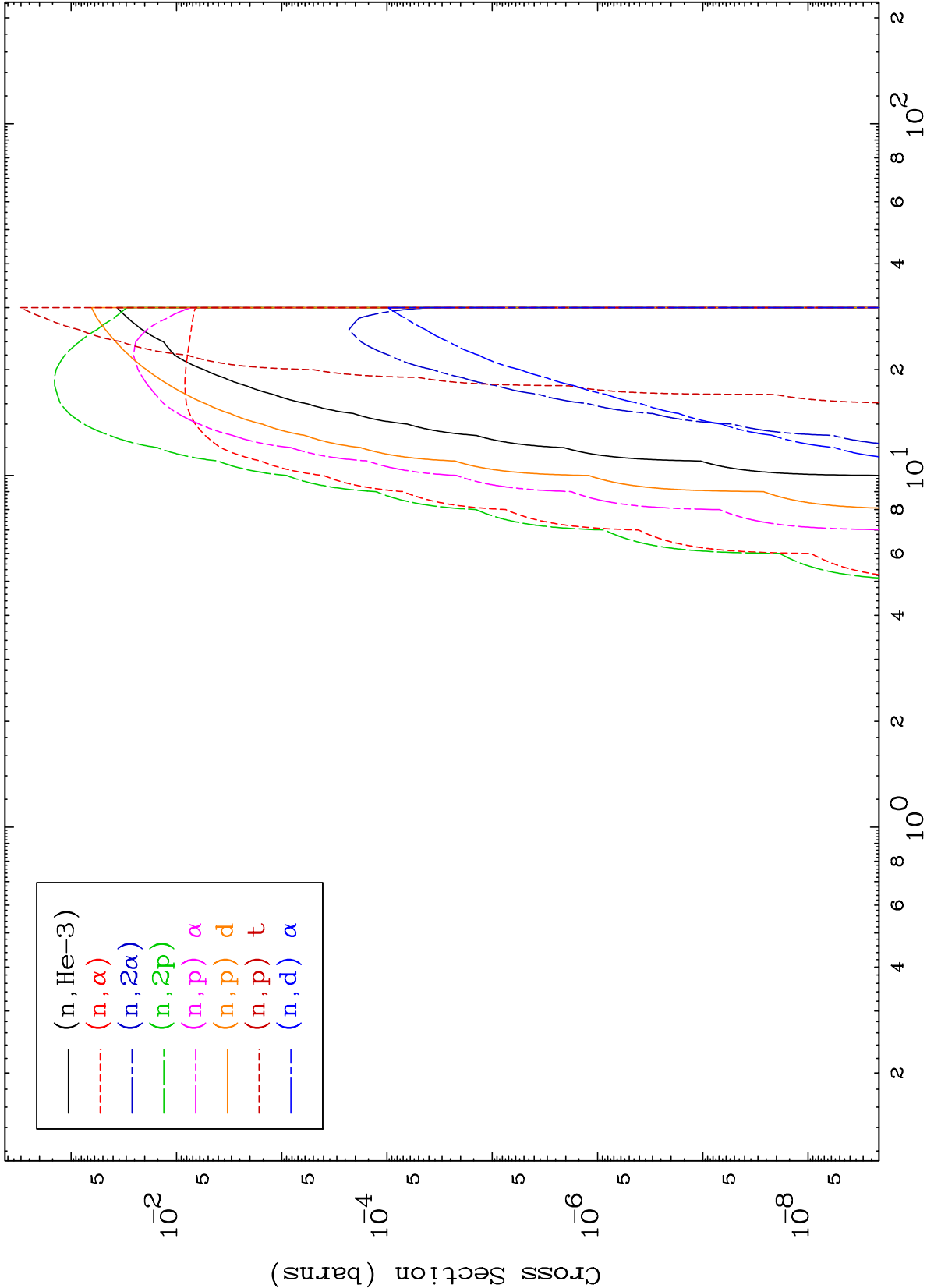
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

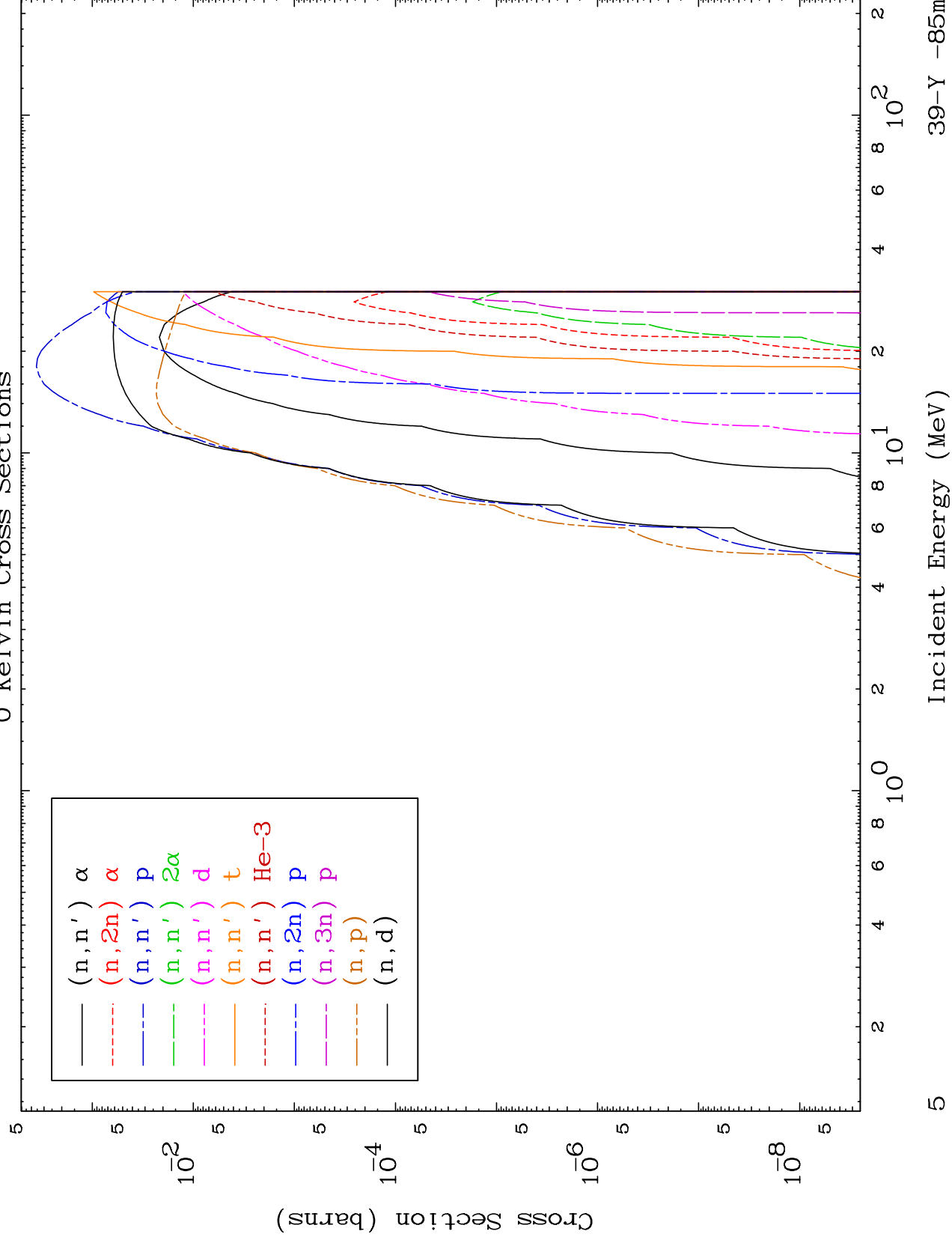
Press Mouse Button to Start

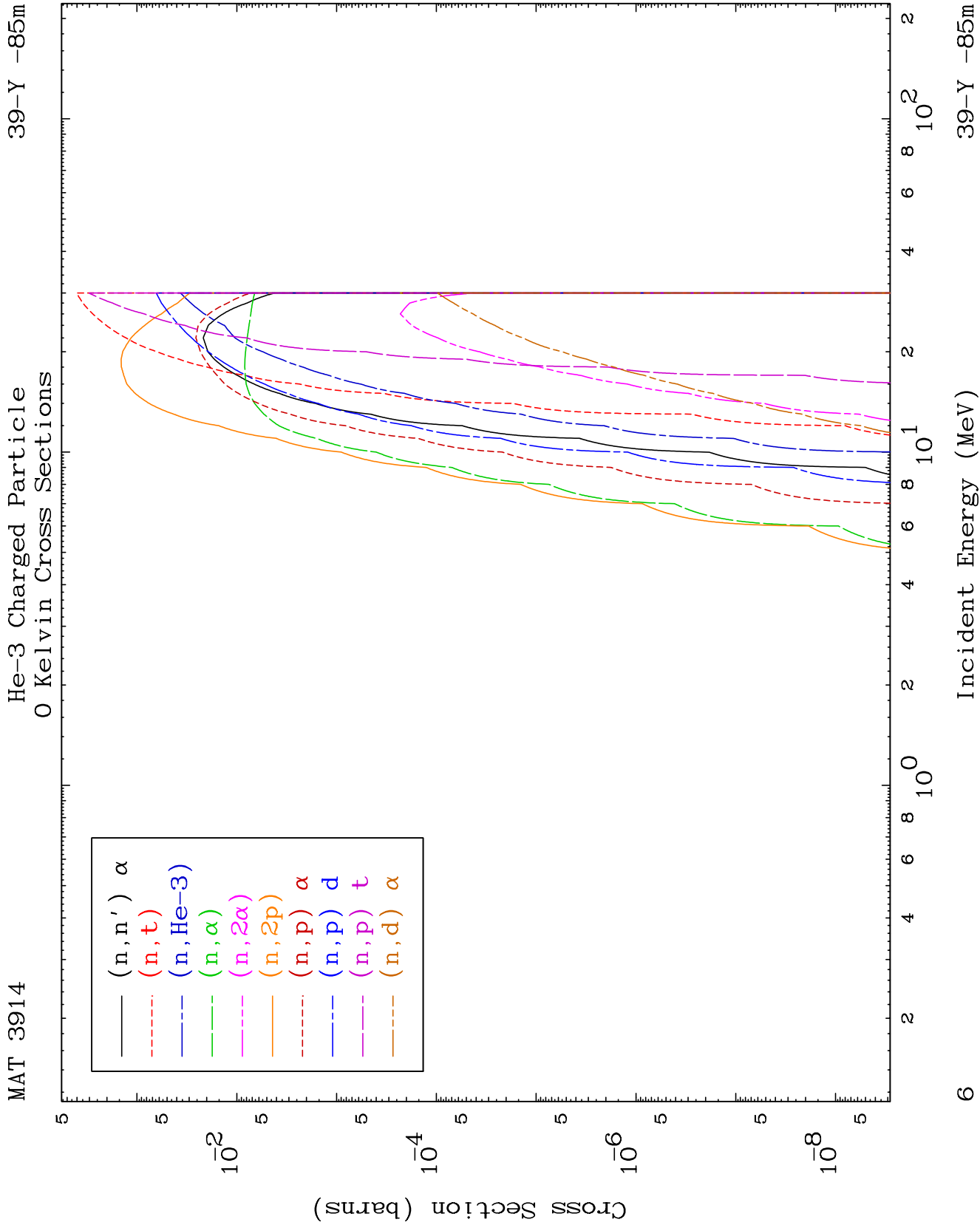








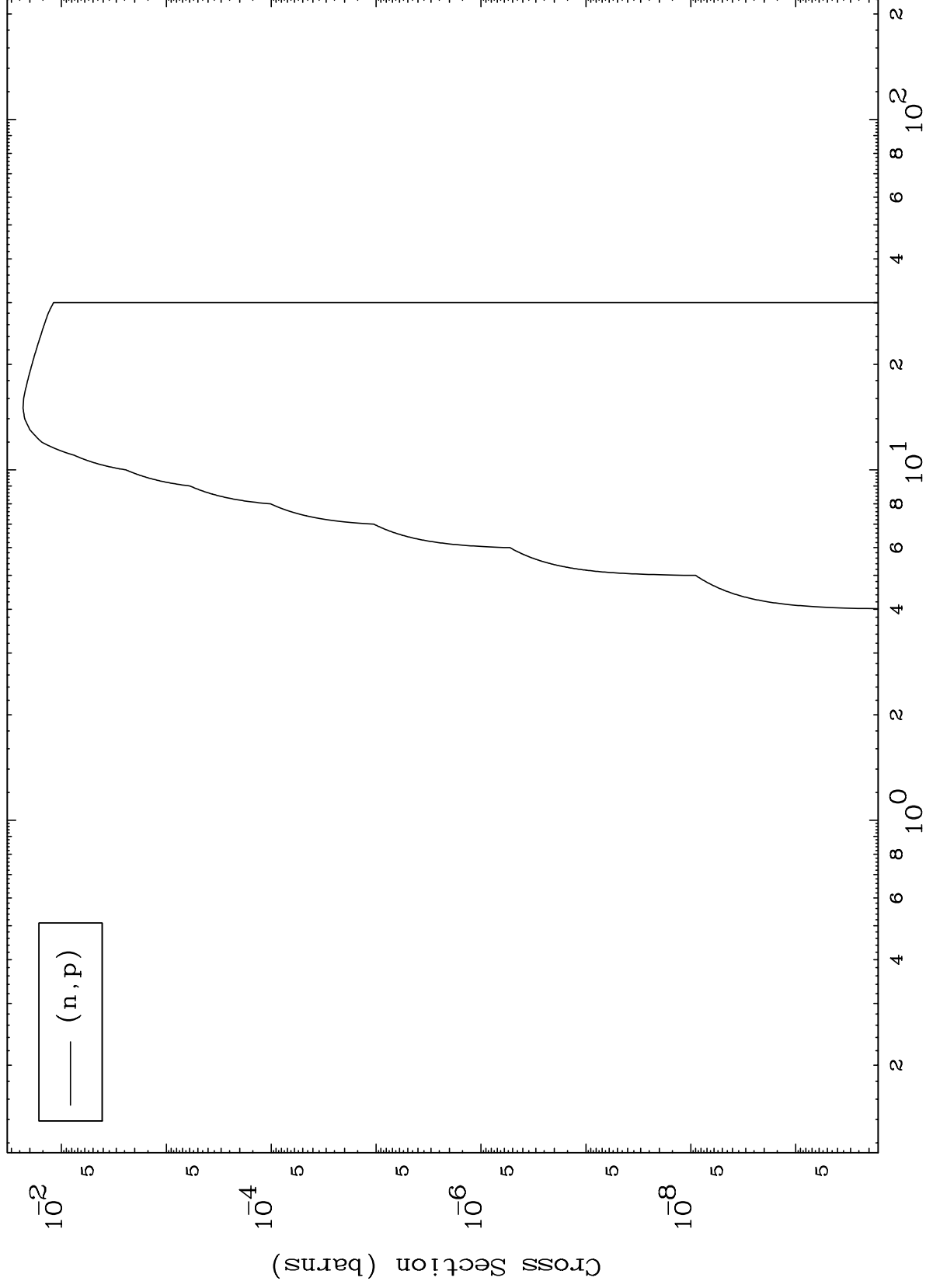




MAT 3914

39-Y -85m

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



— (n,p)

39-Y -85m

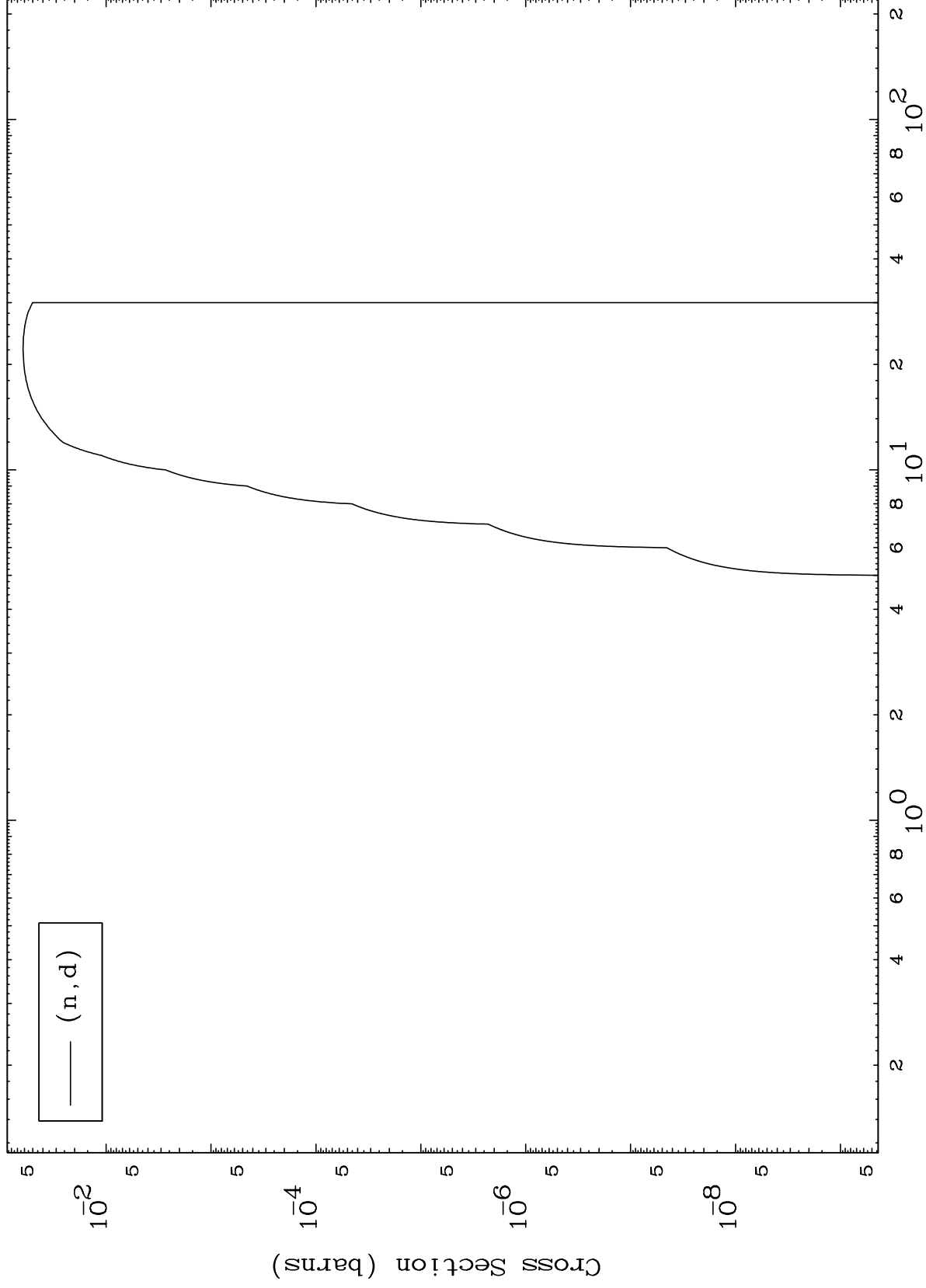
Incident Energy (MeV)

7

MAT 3914

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

39-Y -85m

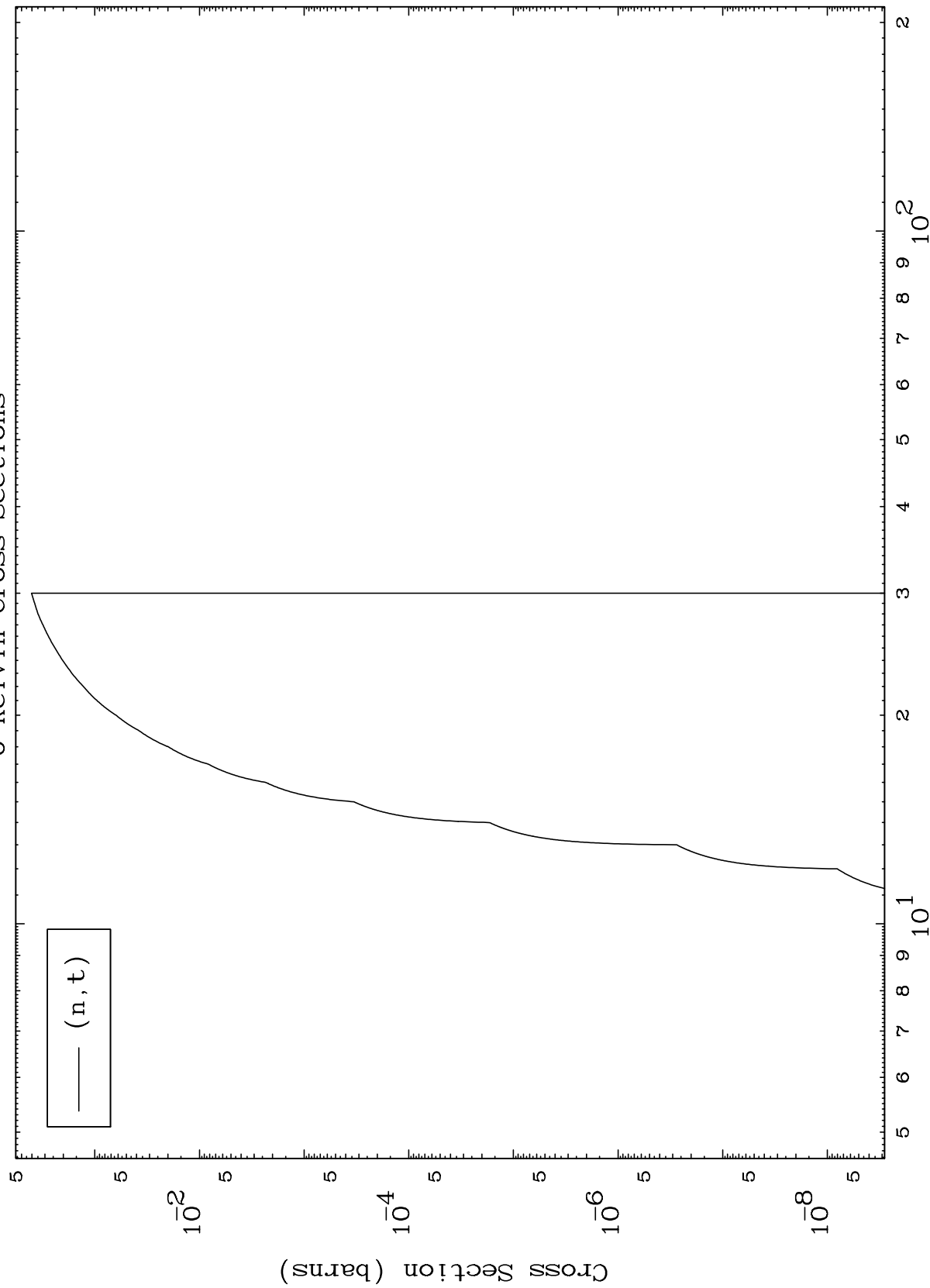


— (n,d)

MAT 3914

39-Y -85m

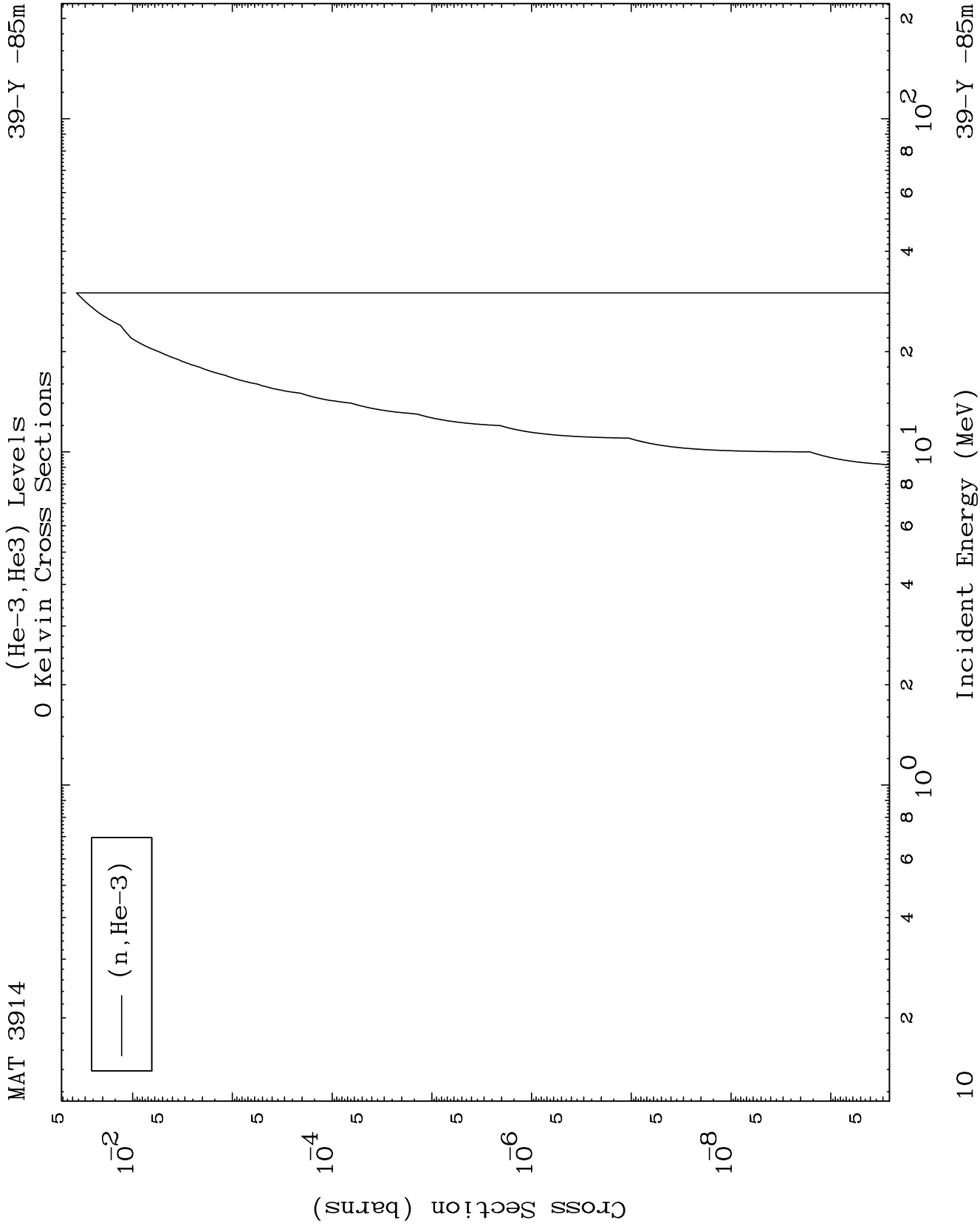
(He-3,t) Levels
0 Kelvin Cross Sections

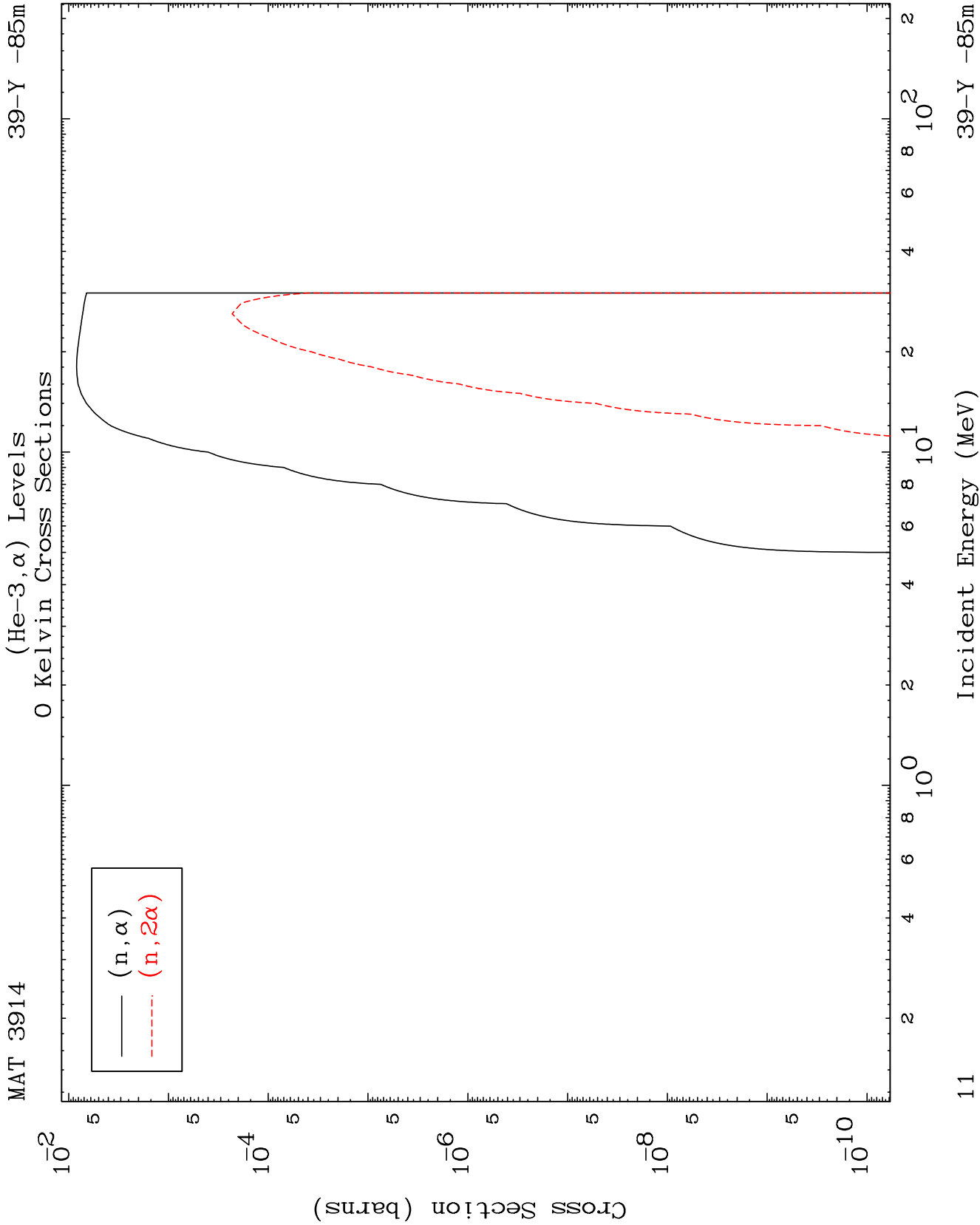


39-Y -85m

Incident Energy (MeV)

9

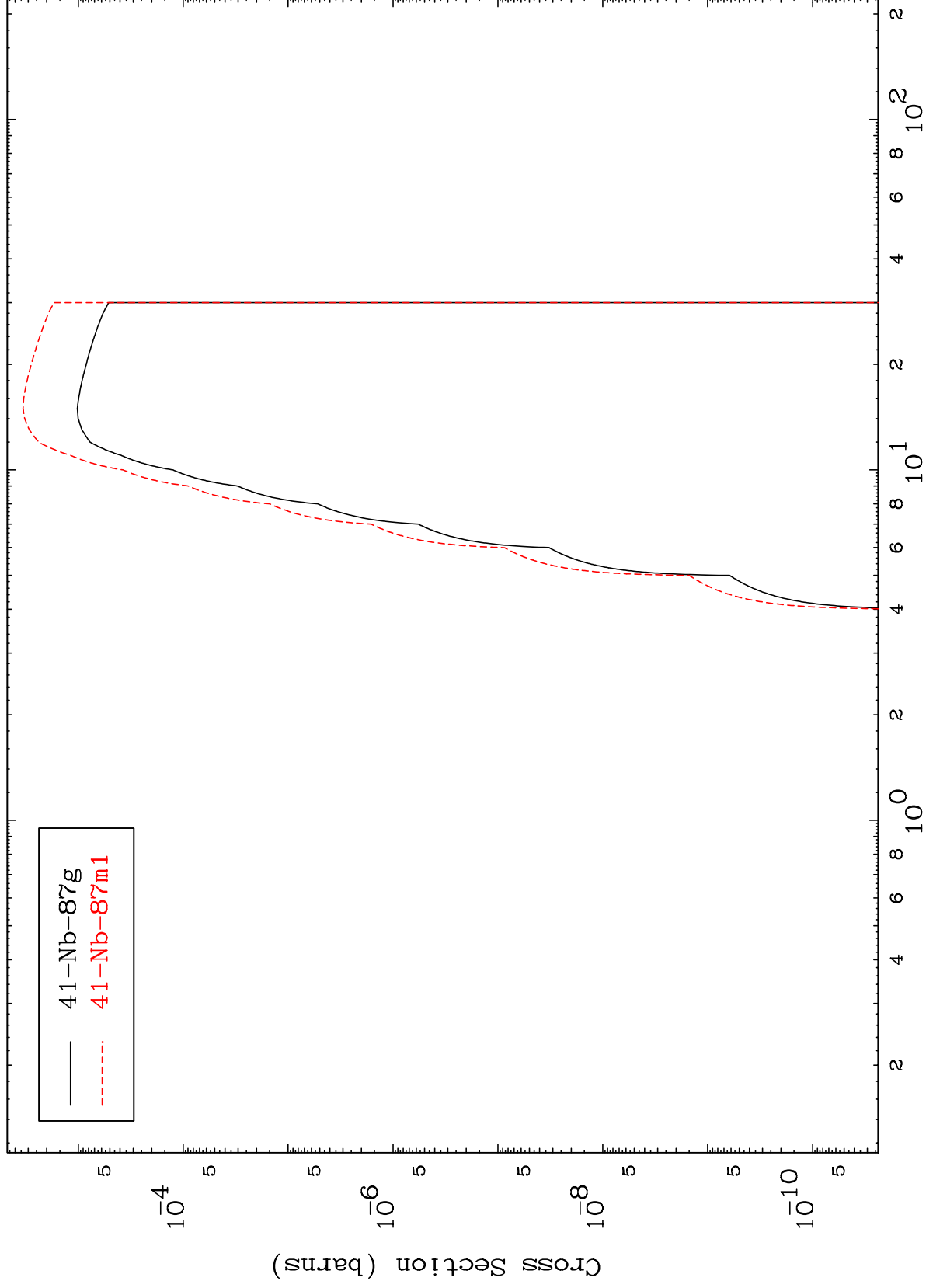




MAT 3914

Radionuclide Production Cross Section

39-Y -85m



12

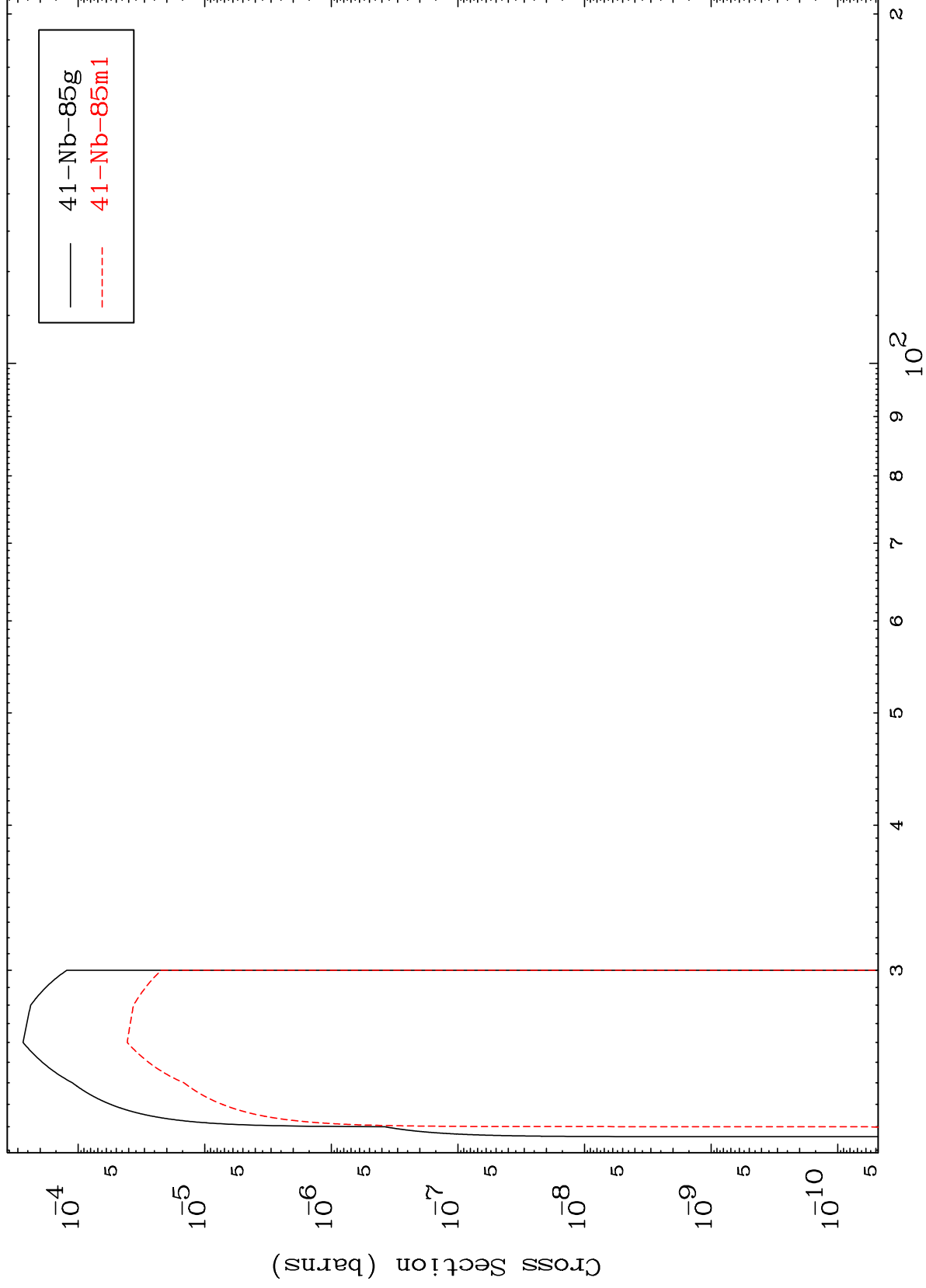
Incident Energy (MeV)

39-Y -85m

MAT 3914

39-Y -85m

(n,3n)
Radionuclide Production Cross Section



39-Y -85m

Incident Energy (MeV)

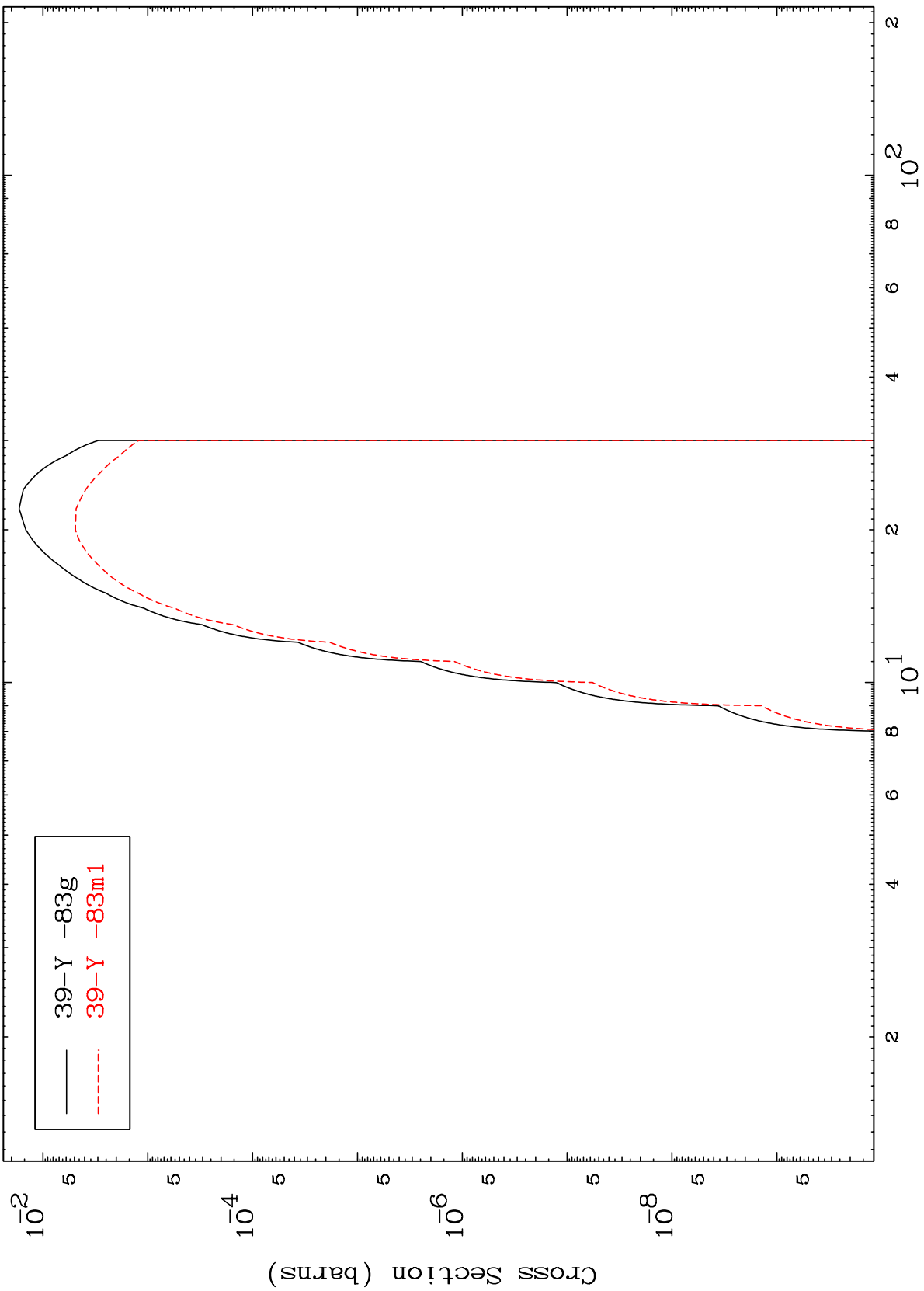
13

MAT 3914

39-Y -85m

Radionuclide Production Cross Section

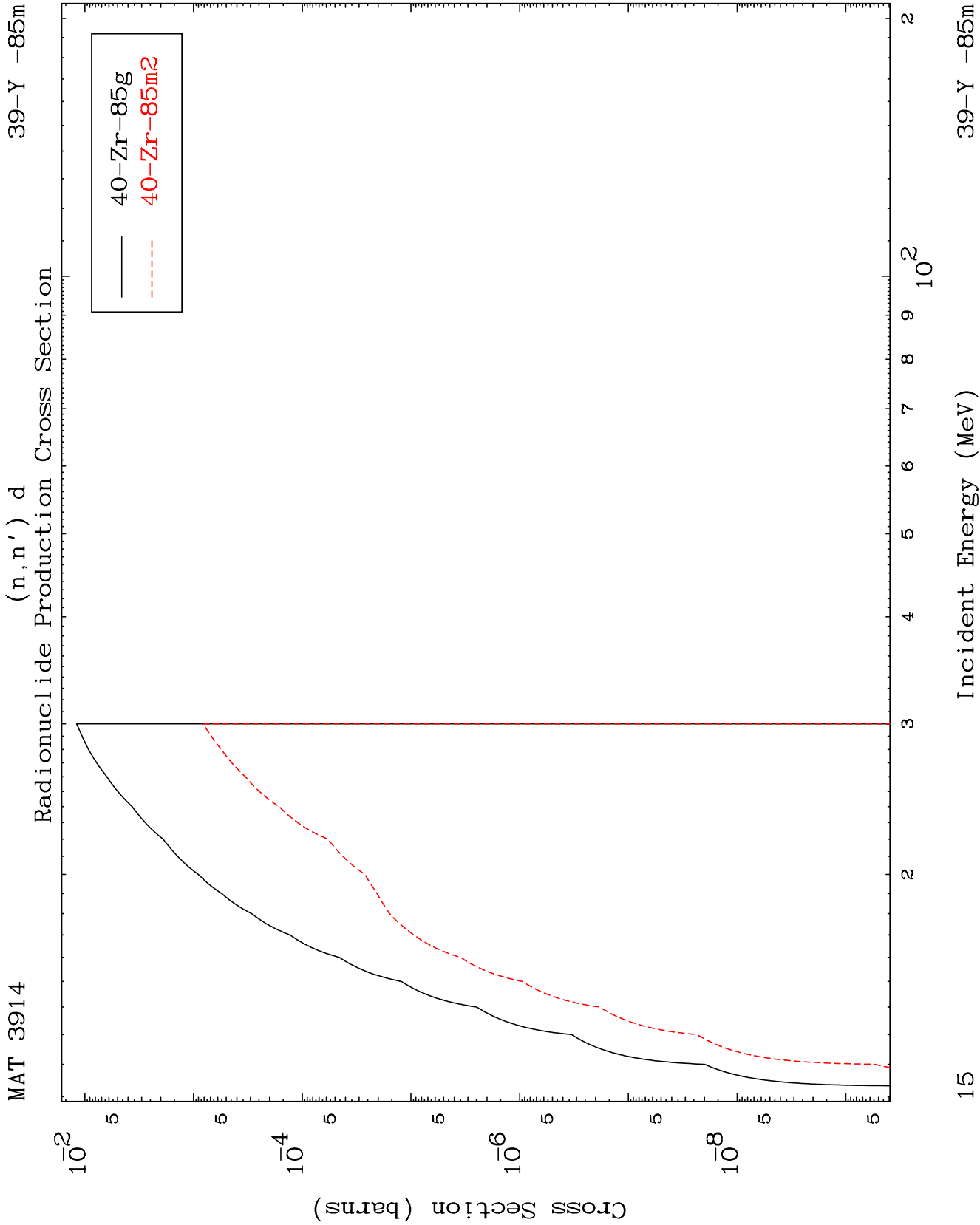
(n,n') α



39-Y -85m

Incident Energy (MeV)

14

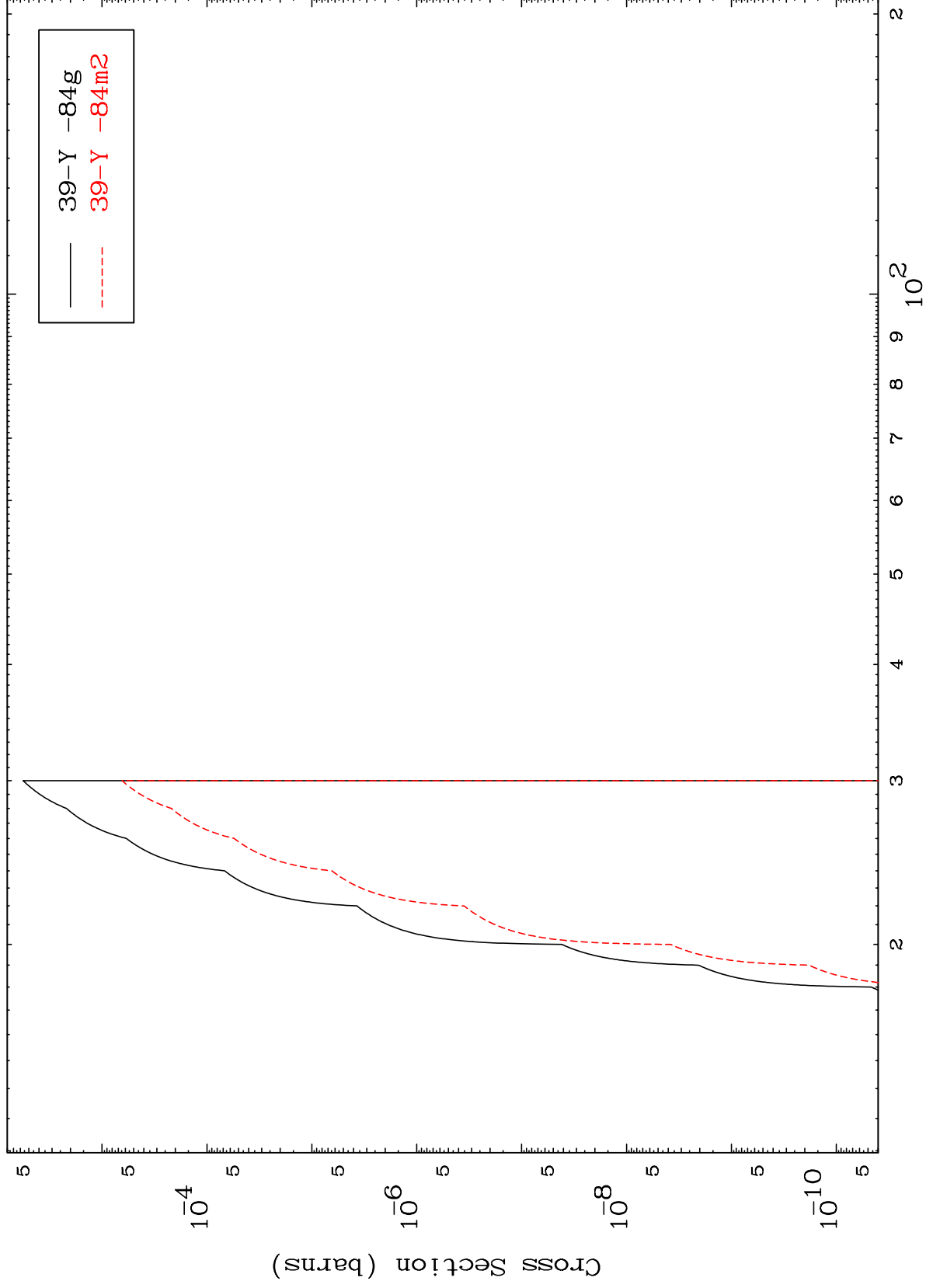


MAT 3914

(n,n') He-3

39-Y -85m

Radionuclide Production Cross Section



16

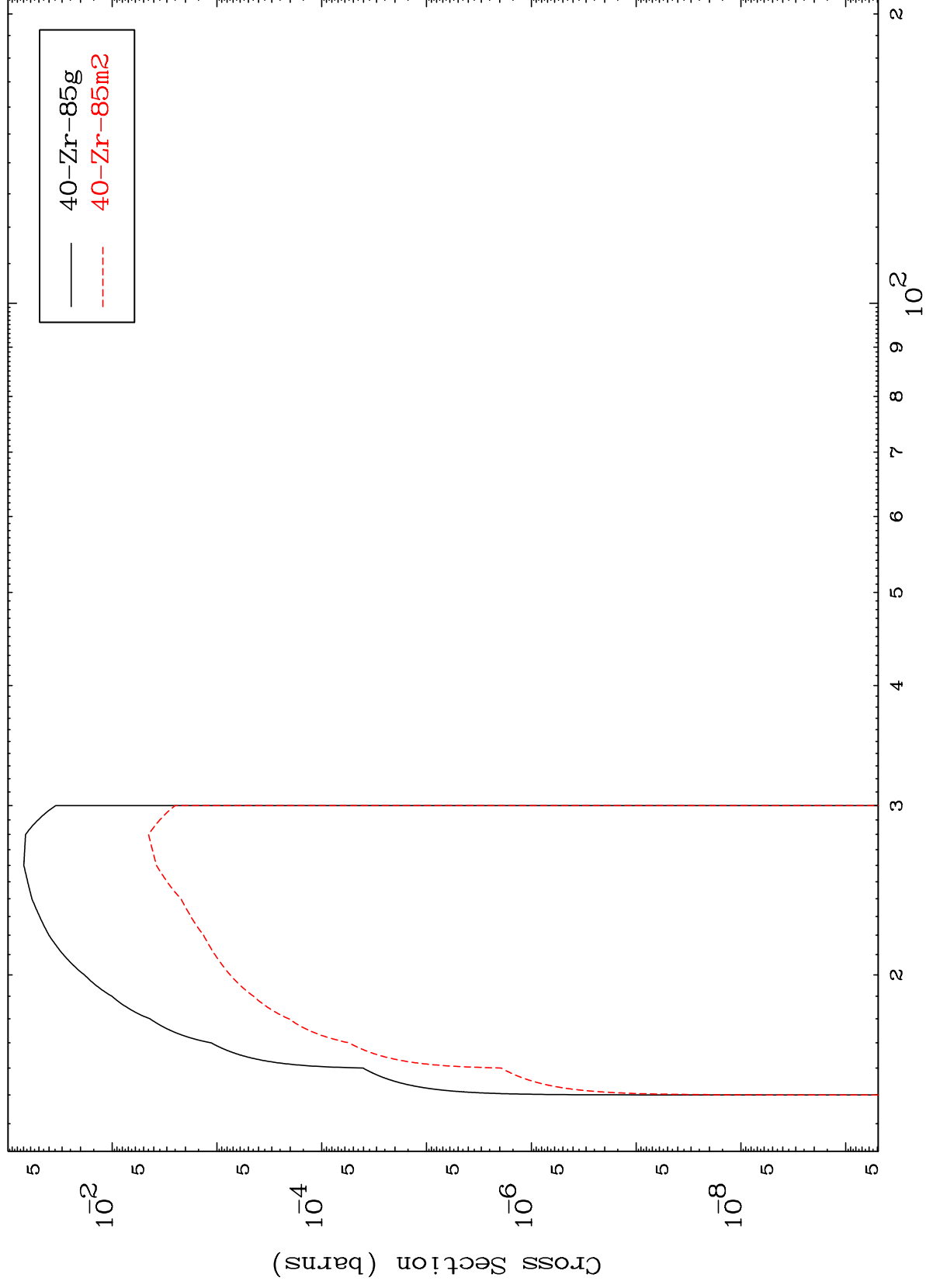
Incident Energy (MeV)

39-Y -85m

MAT 3914

39-Y -85m

(n,2n) p
Radionuclide Production Cross Section



39-Y -85m

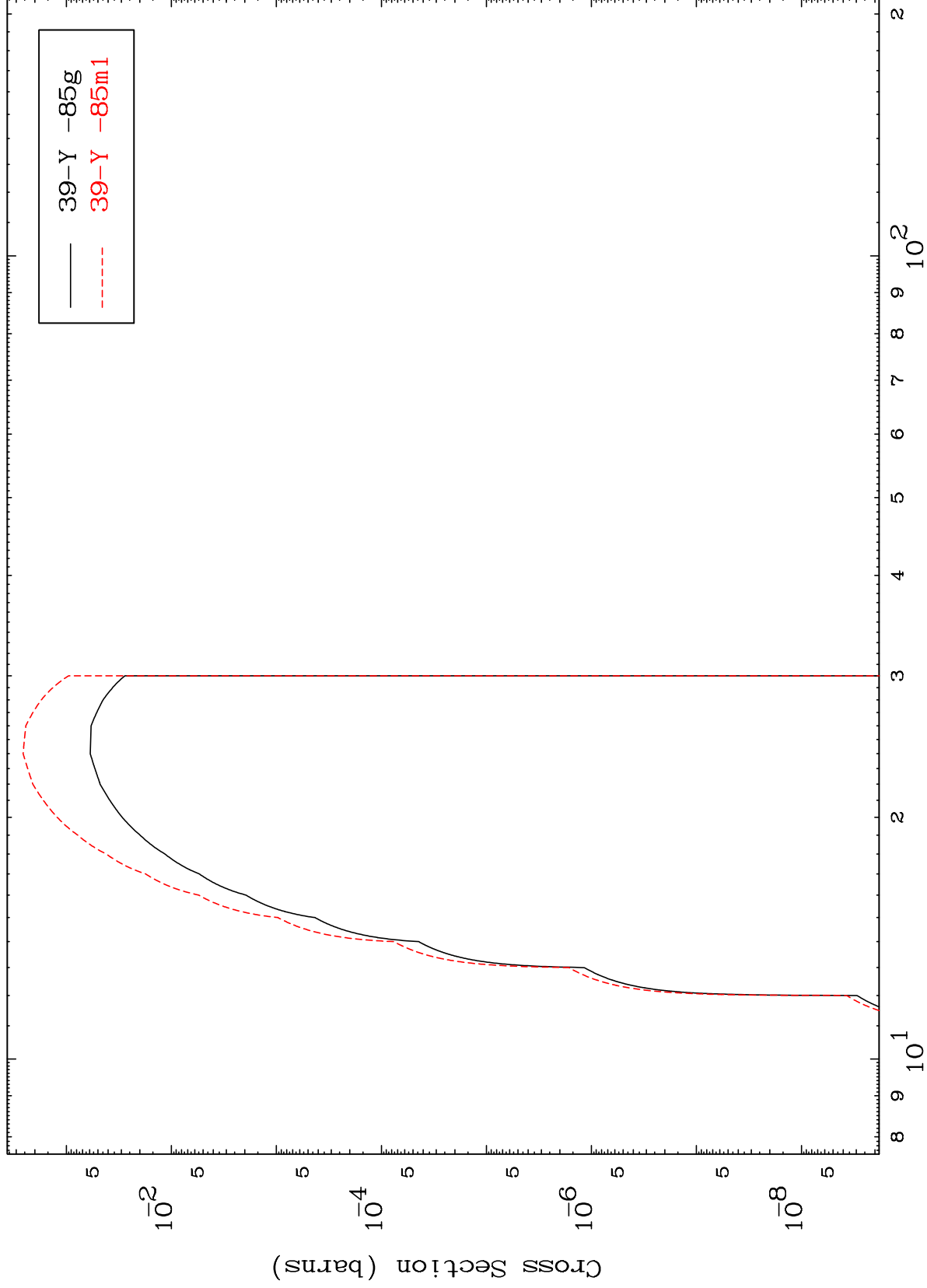
Incident Energy (MeV)

17

MAT 3914

39-Y -85m

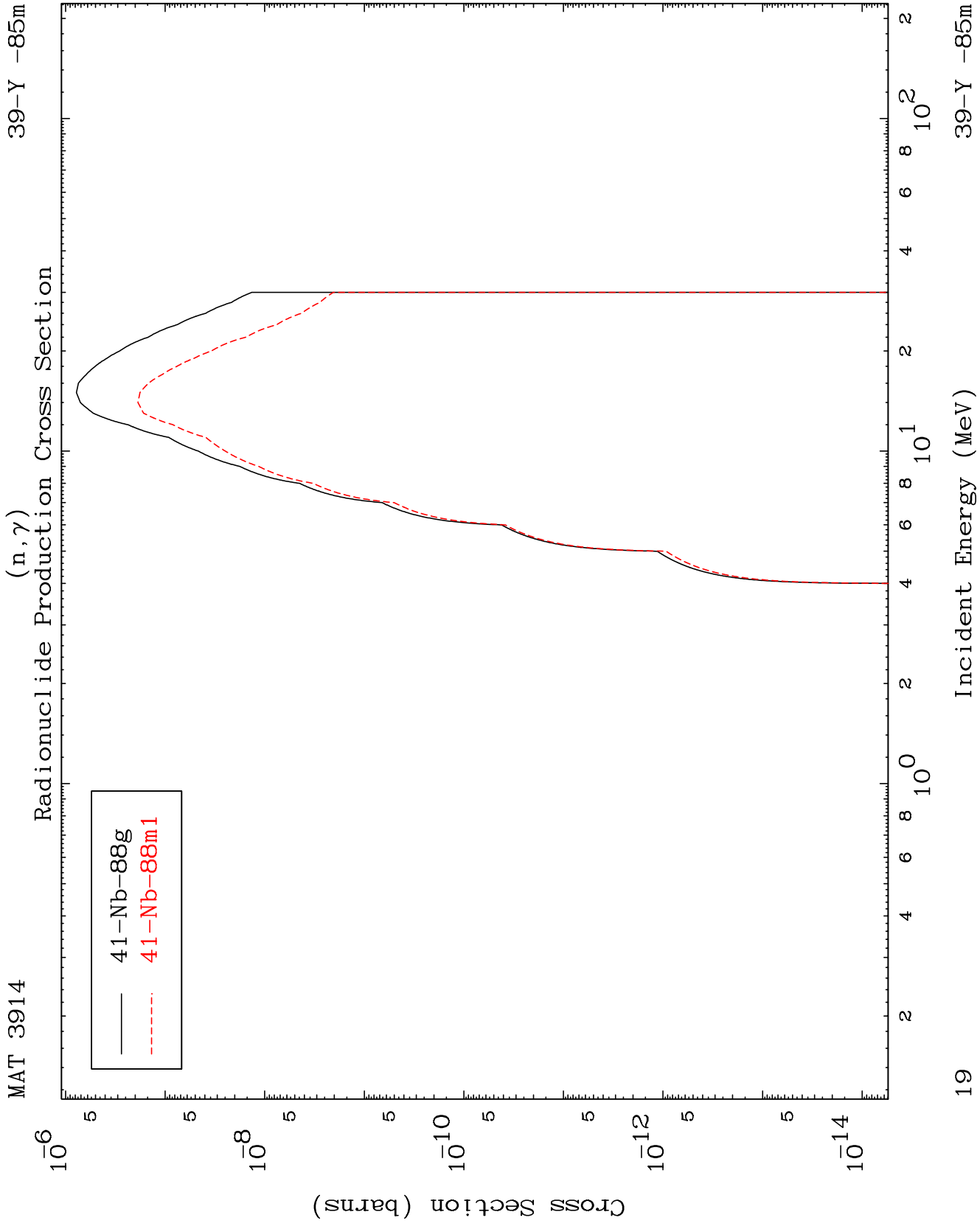
(n,2n) p
Radionuclide Production Cross Section



39-Y -85m

Incident Energy (MeV)

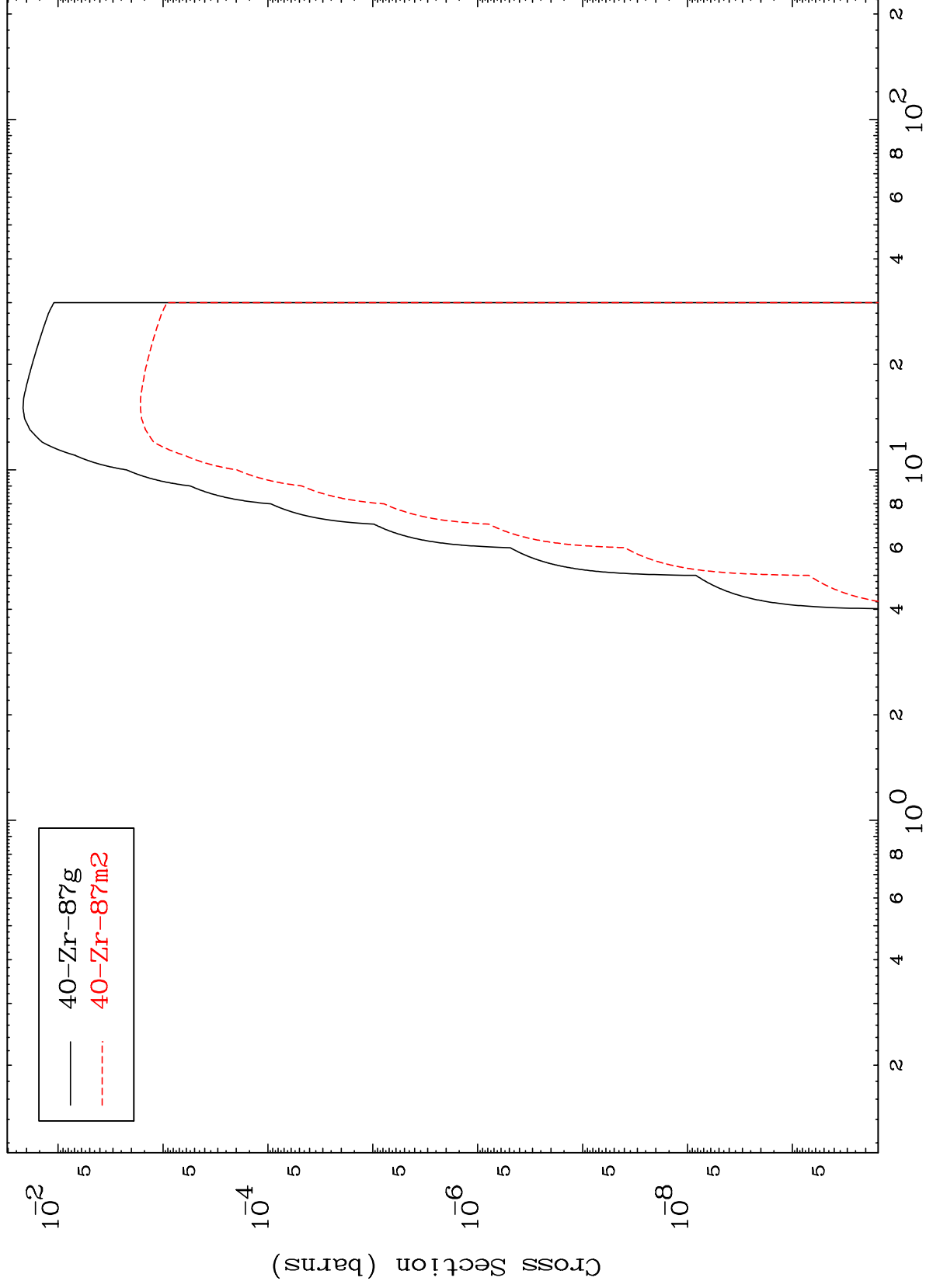
18



MAT 3914

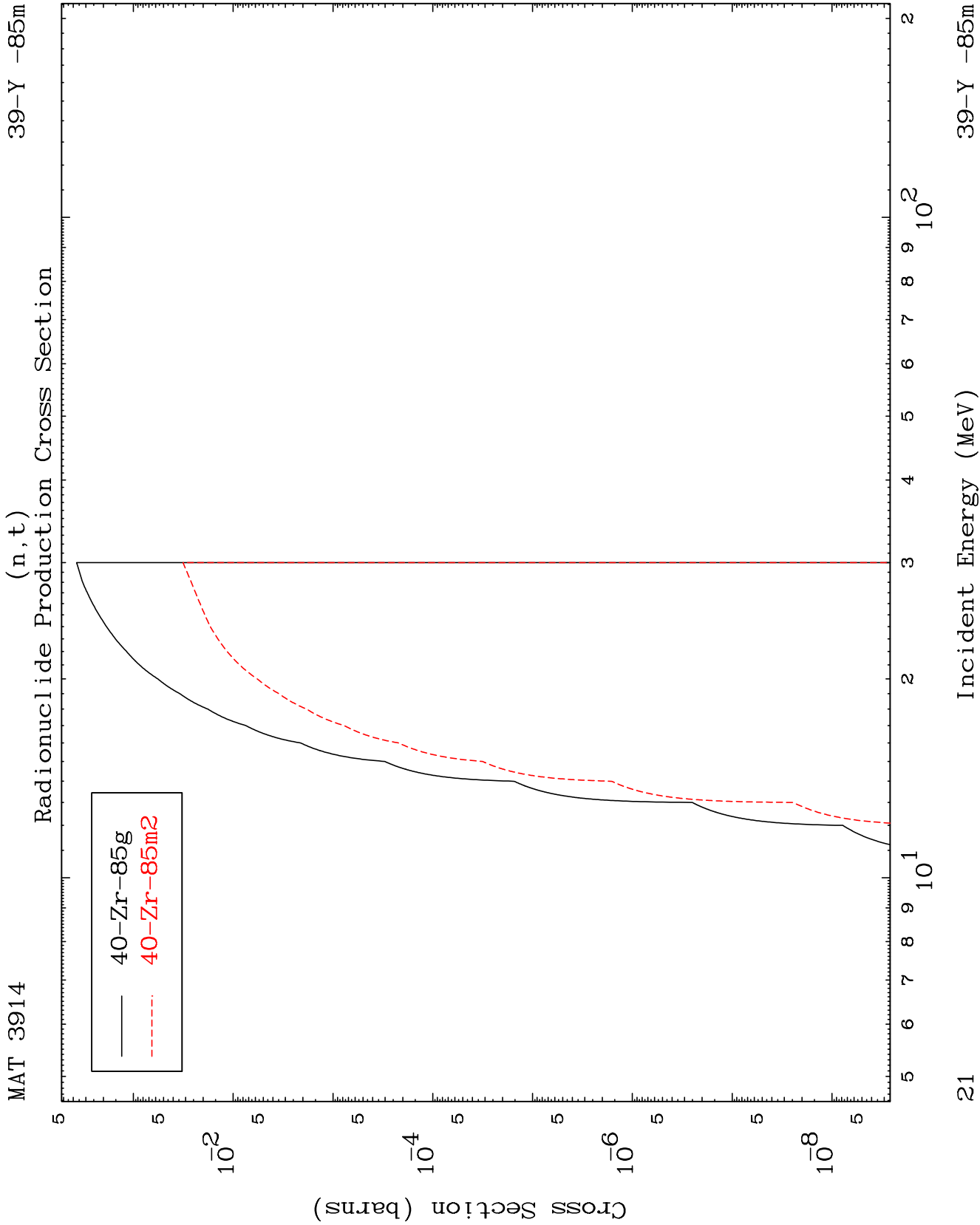
39-Y -85m

Radionuclide Production Cross Section



20

39-Y -85m

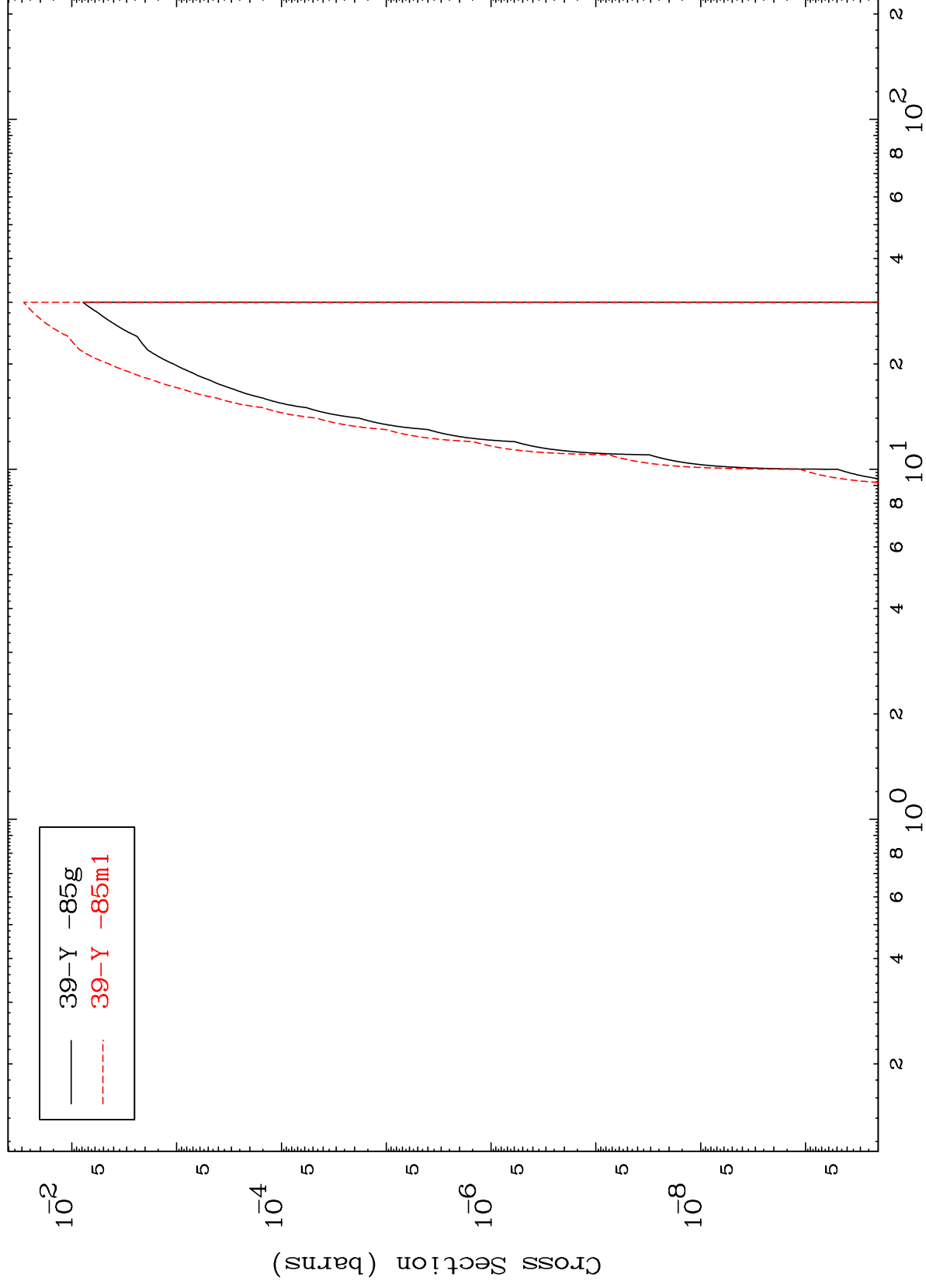


MAT 3914

(n,He-3)

39-Y -85m

Radionuclide Production Cross Section



22

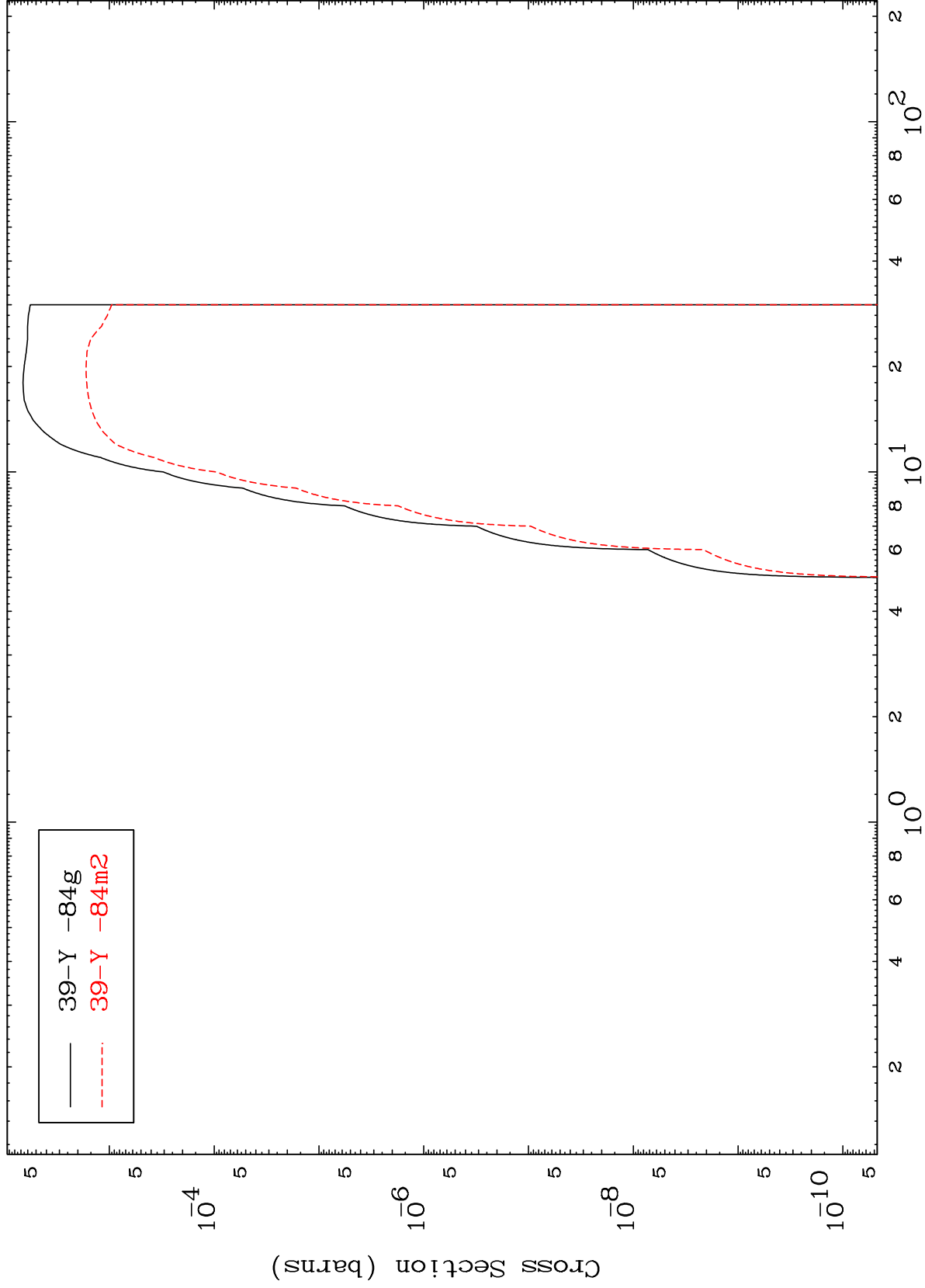
Incident Energy (MeV)

39-Y -85m

MAT 3914

39-Y -85m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

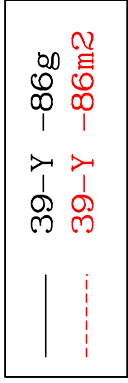
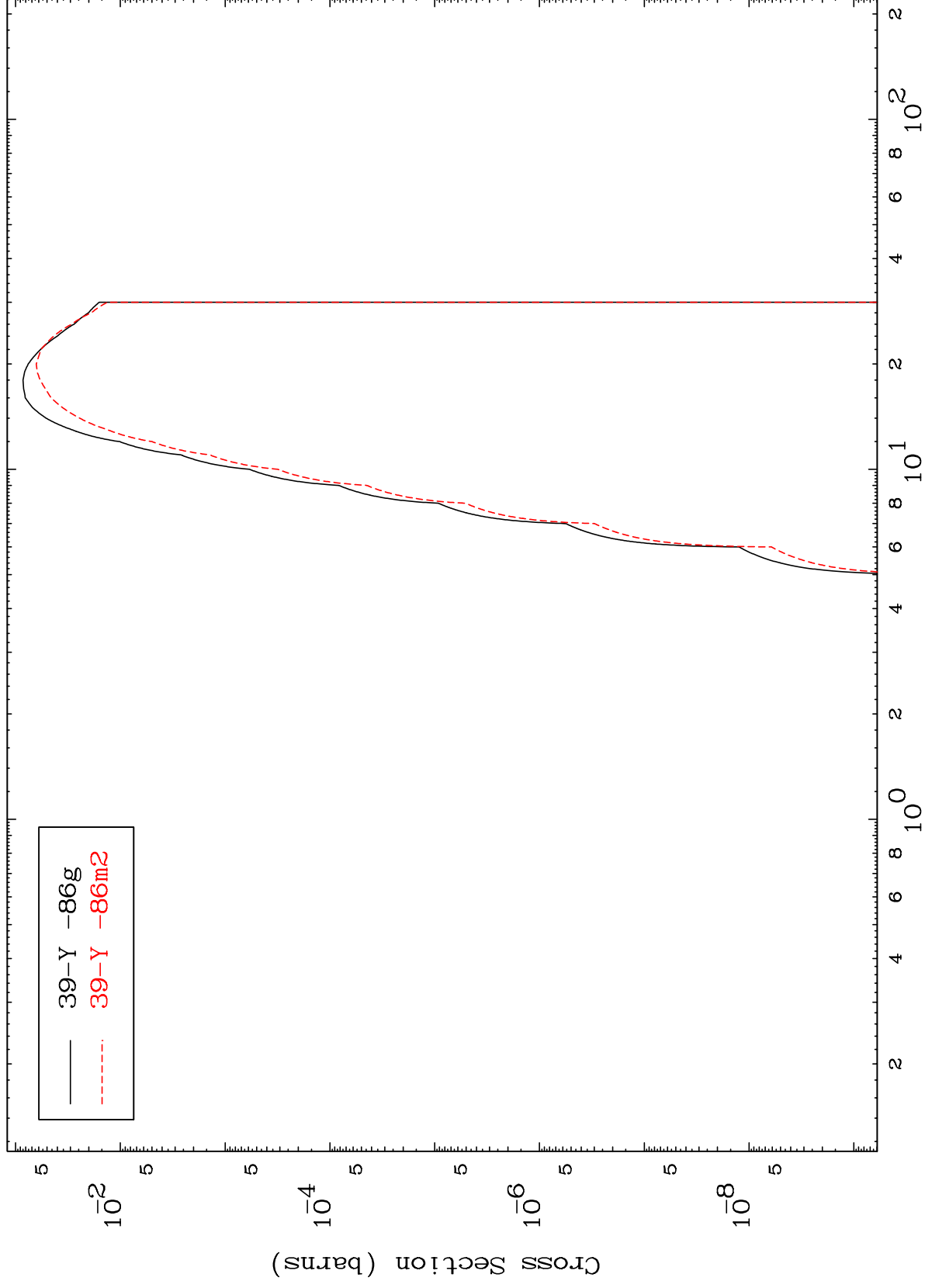
39-Y -85m

MAT 3914

(n,2p)

39-Y -85m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

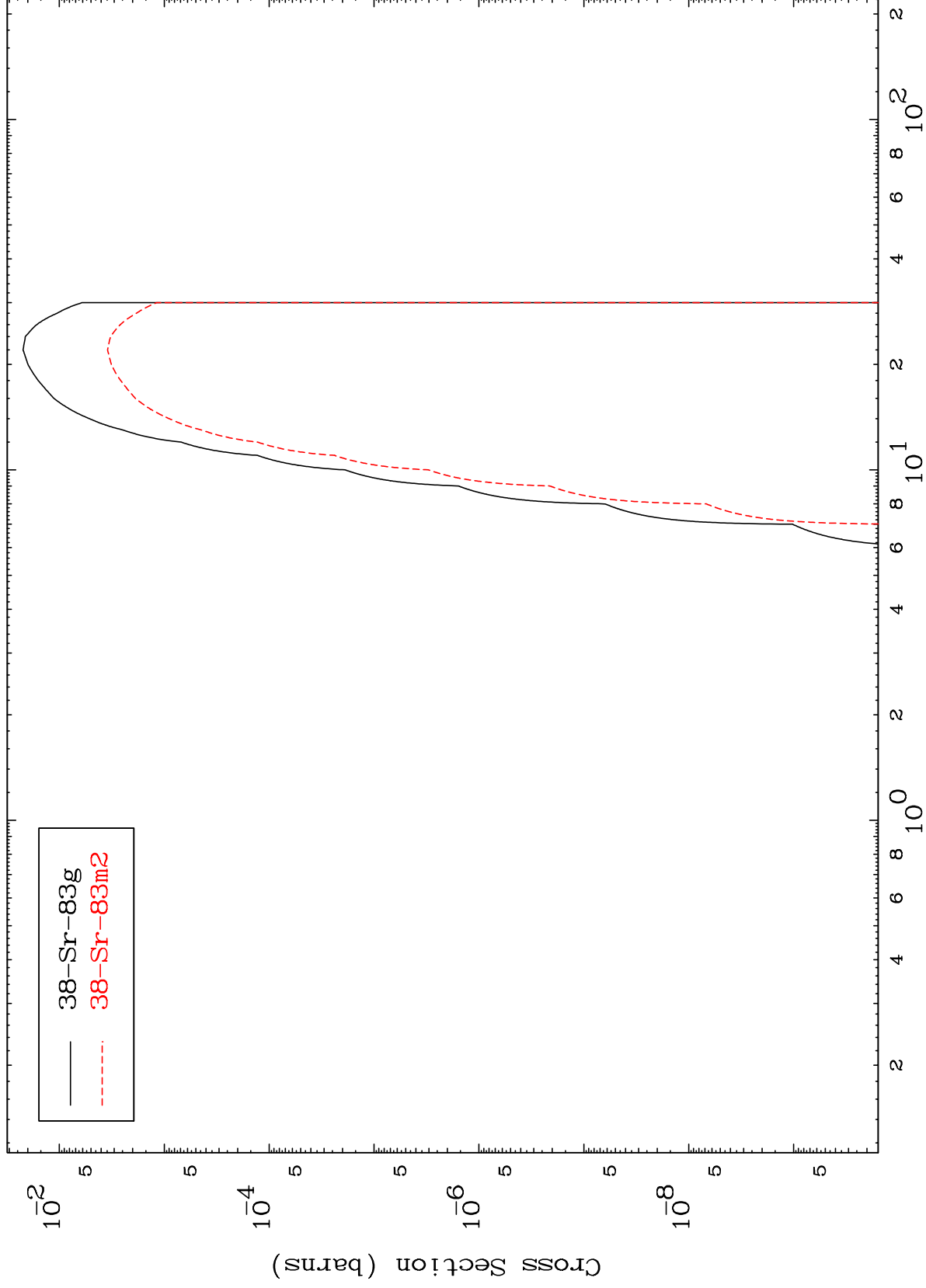
39-Y -85m

MAT 3914

(n,p) α

39-Y -85m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

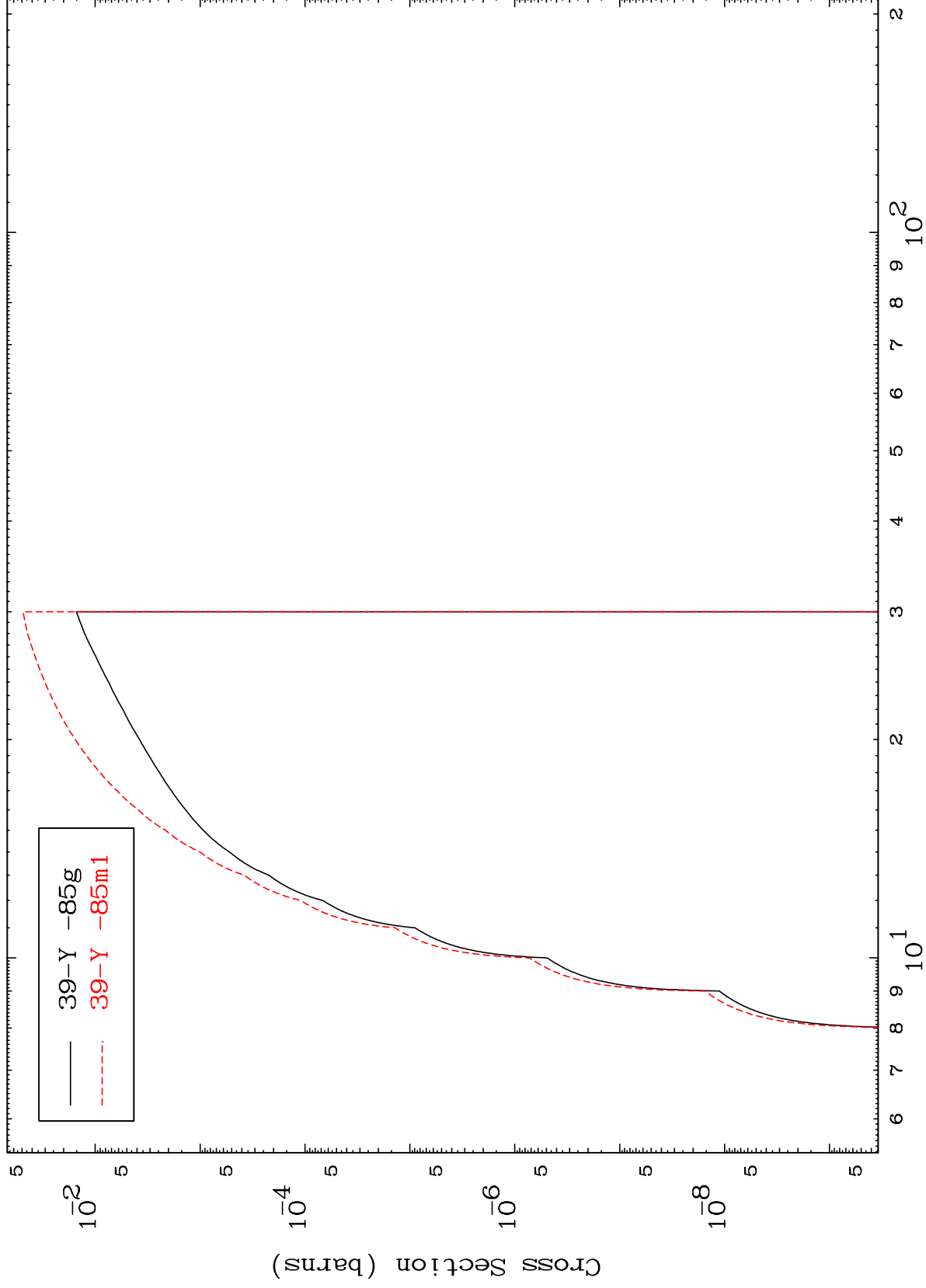
39-Y -85m

MAT 3914

(n,p) d

39-Y -85m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

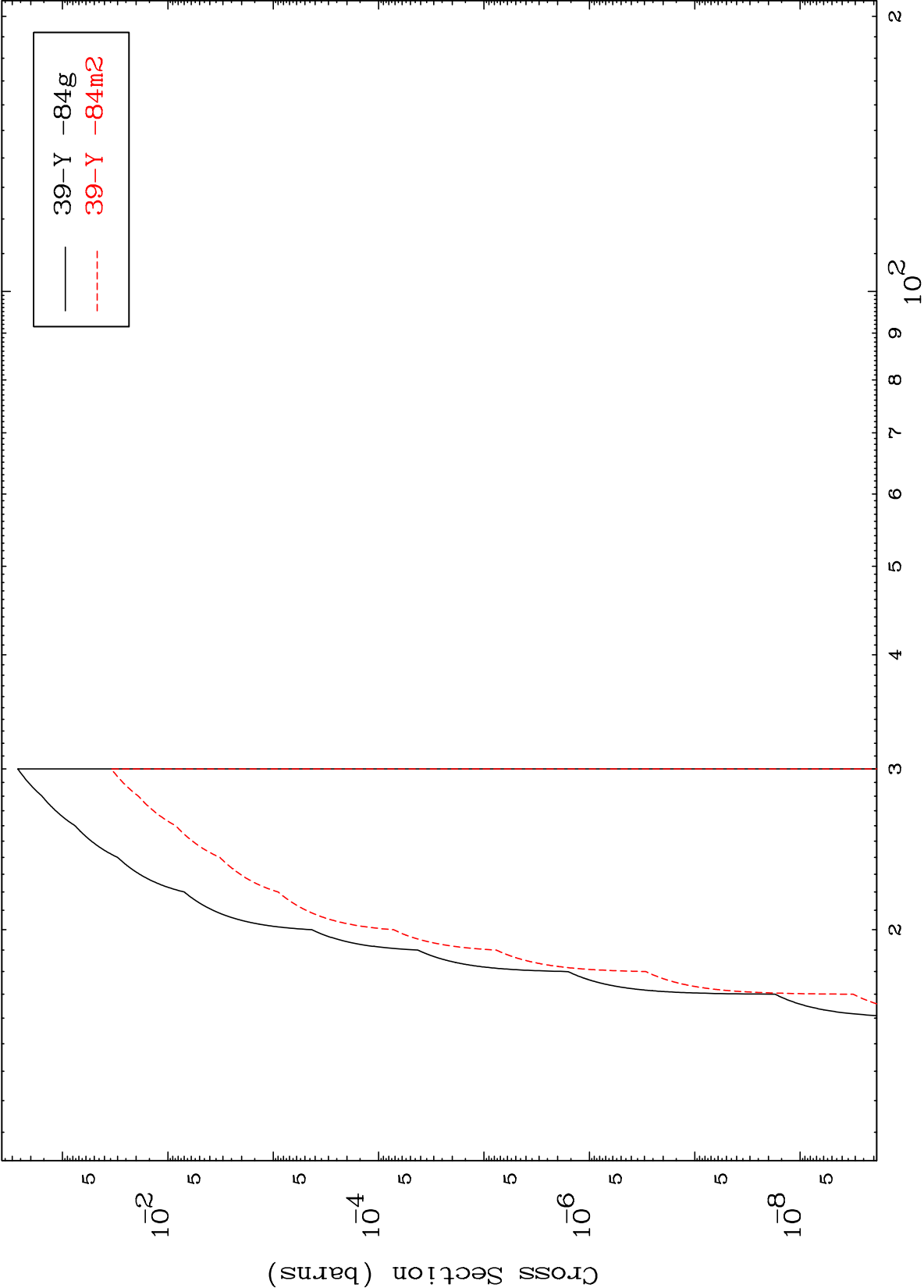
39-Y -85m

MAT 3914

(n,p) t

39-Y -85m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

39-Y -85m