

Program EVALPLOT
(Version 2018-1)

by

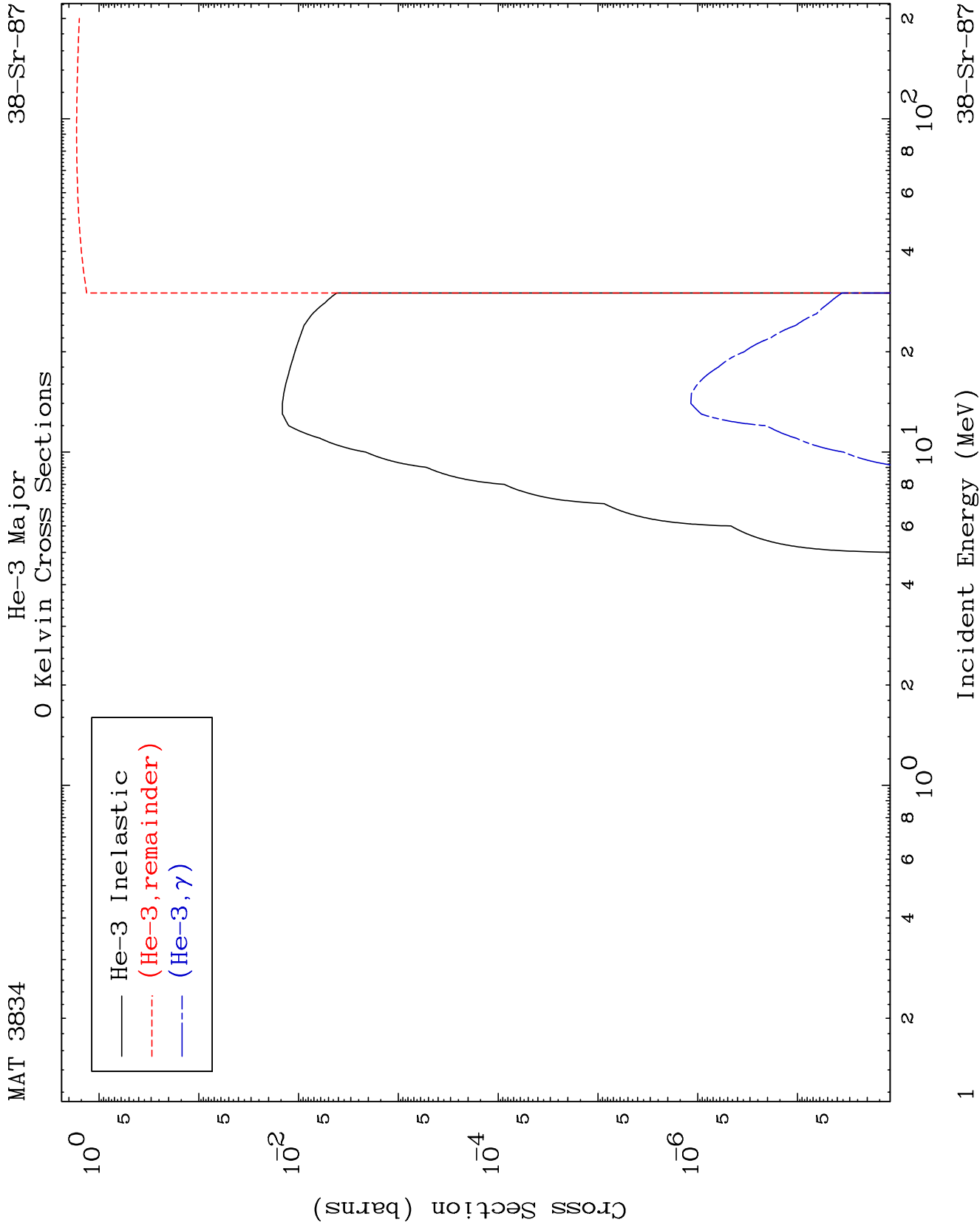
Dermott E. Cullen
(Present Contact Information)

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

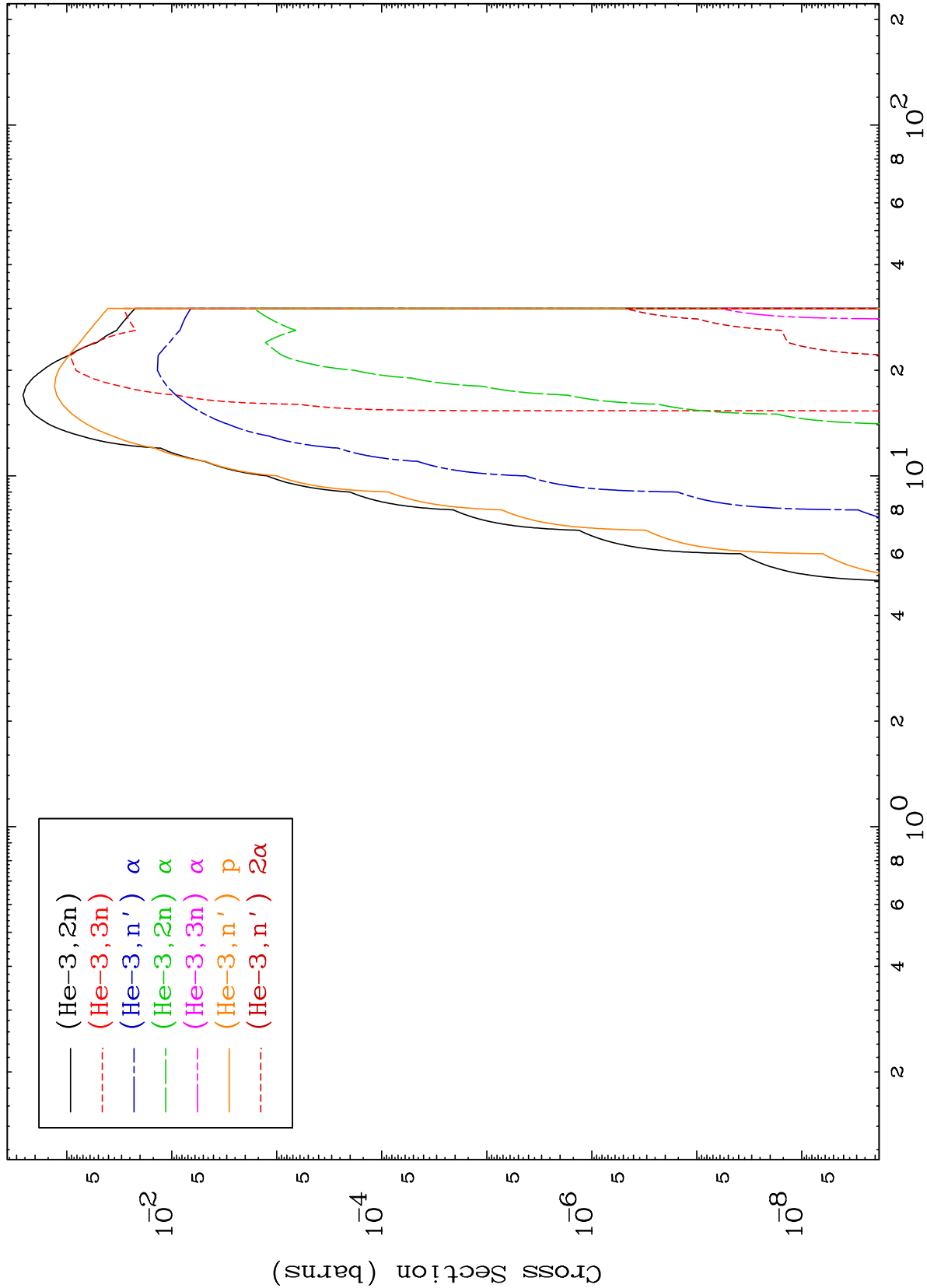
Press Mouse Button to Start

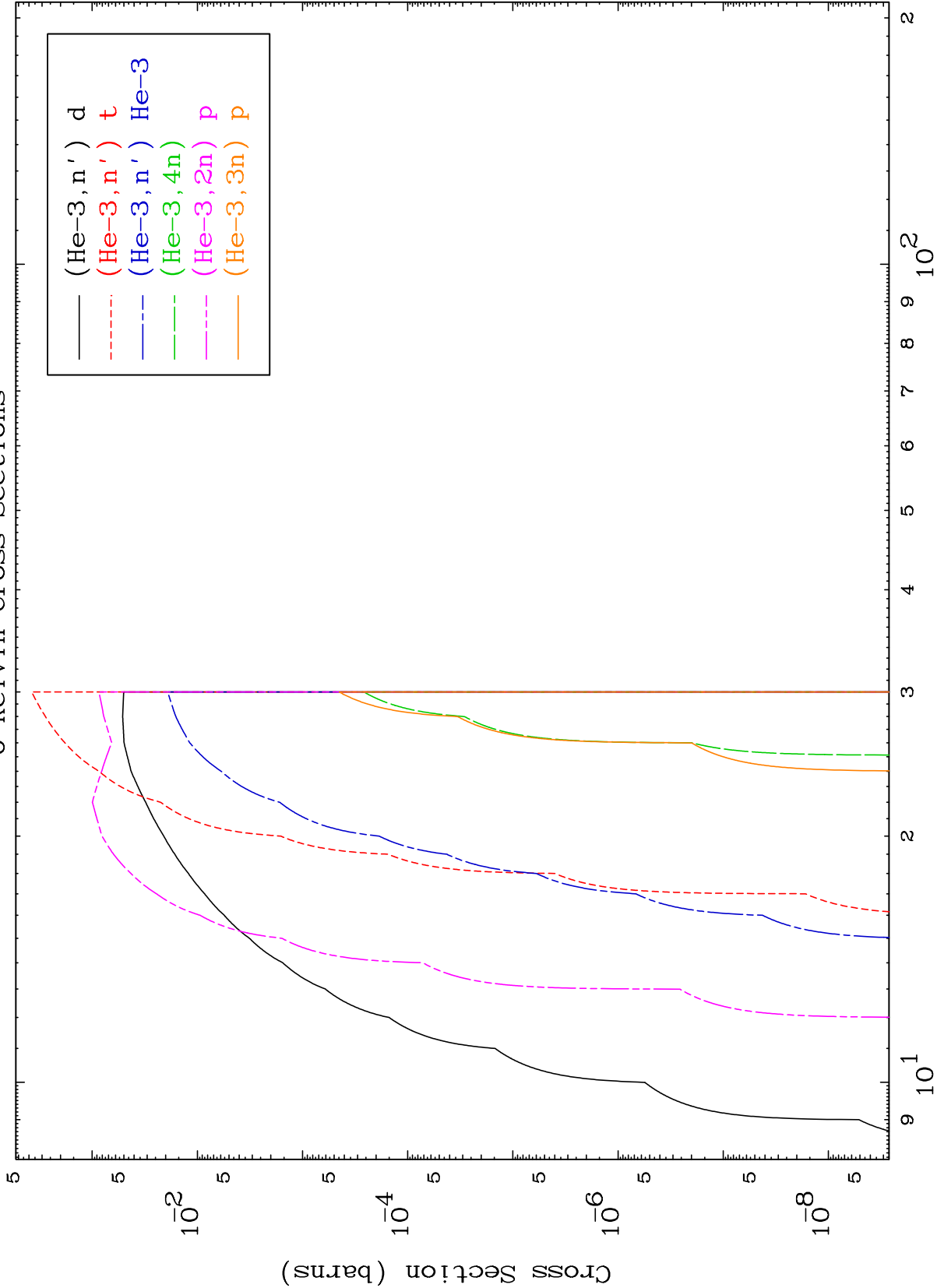


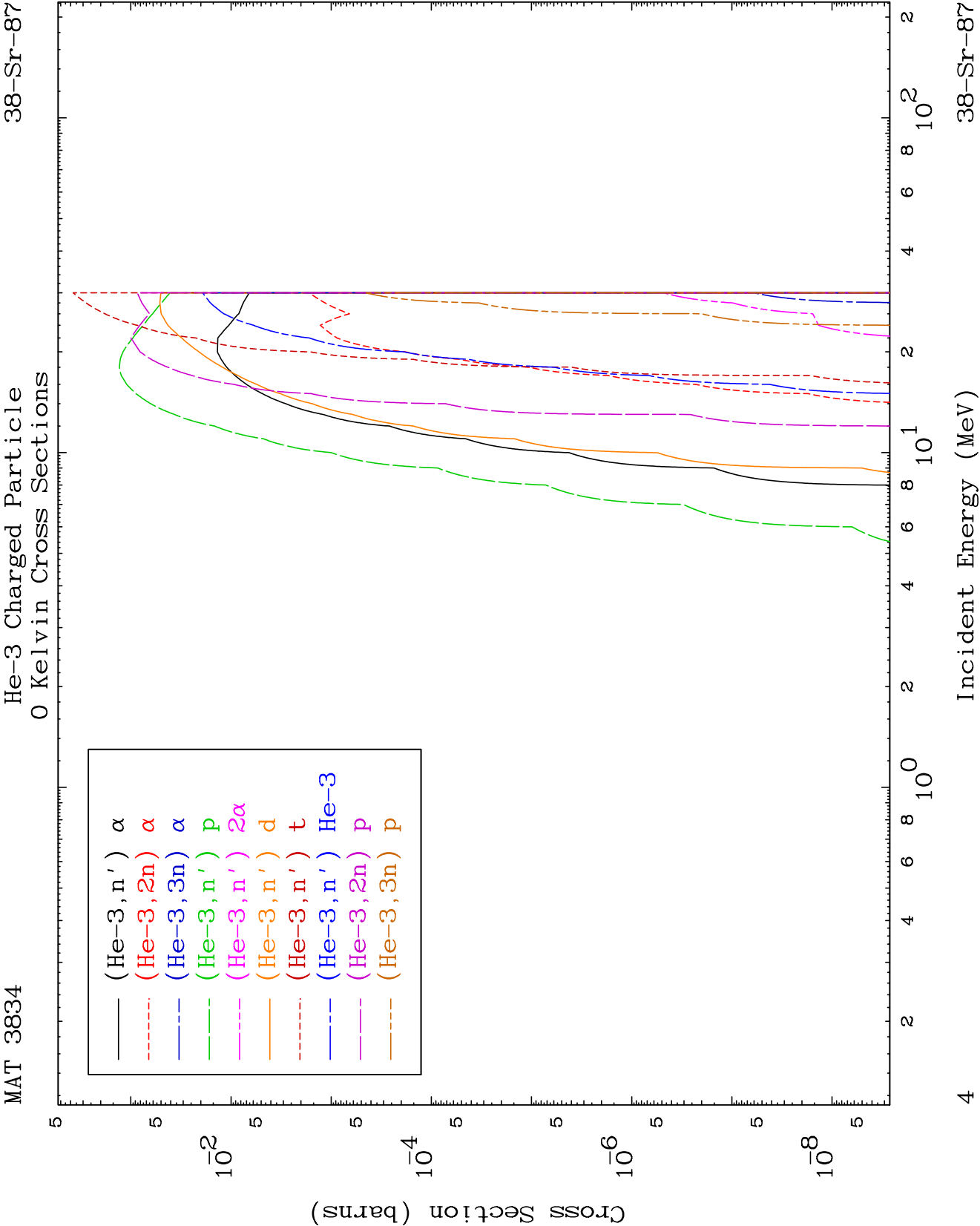
MAT 3834

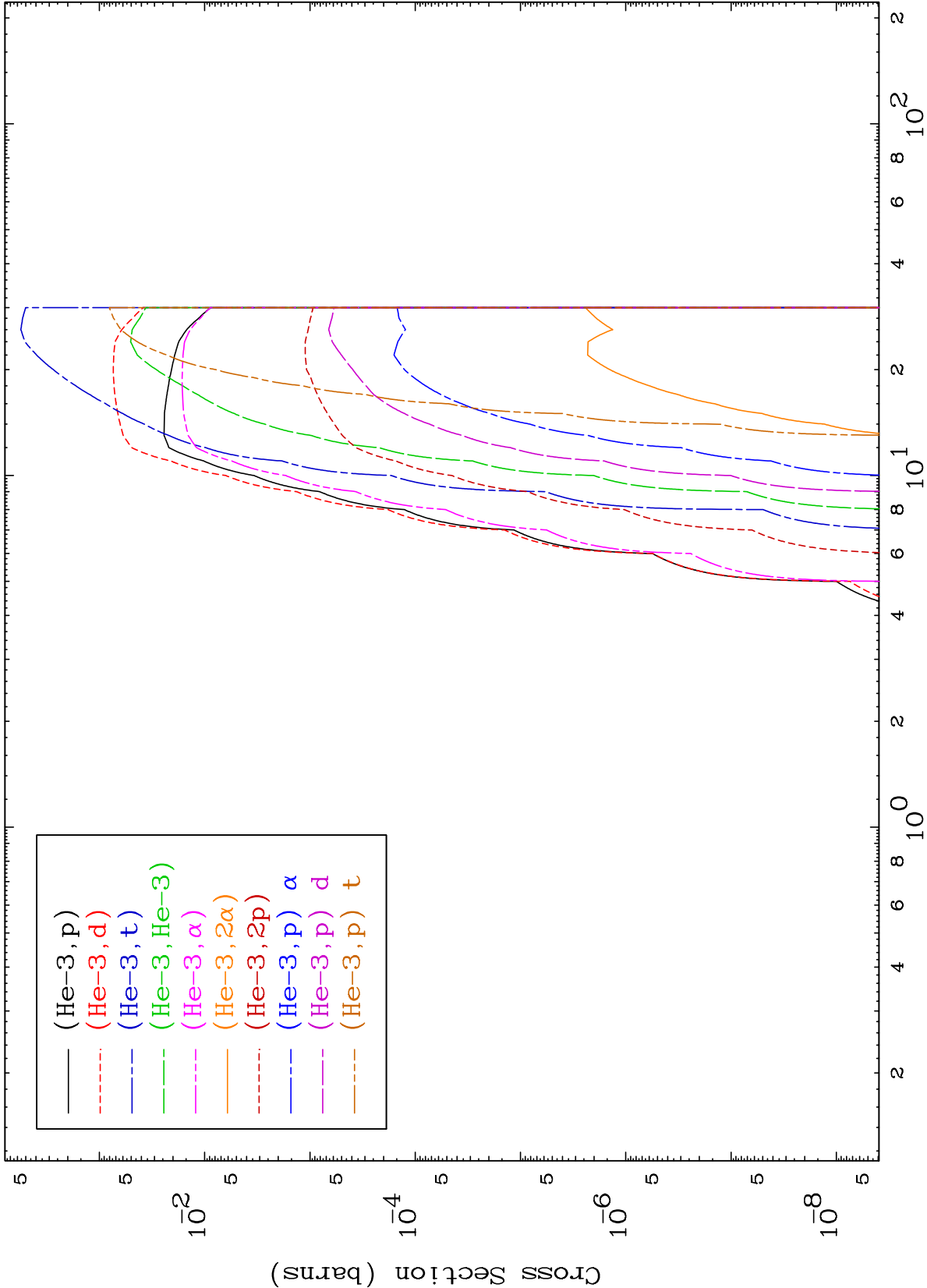
He-3 Neutron Production
0 Kelvin Cross Sections

38-Sr-87





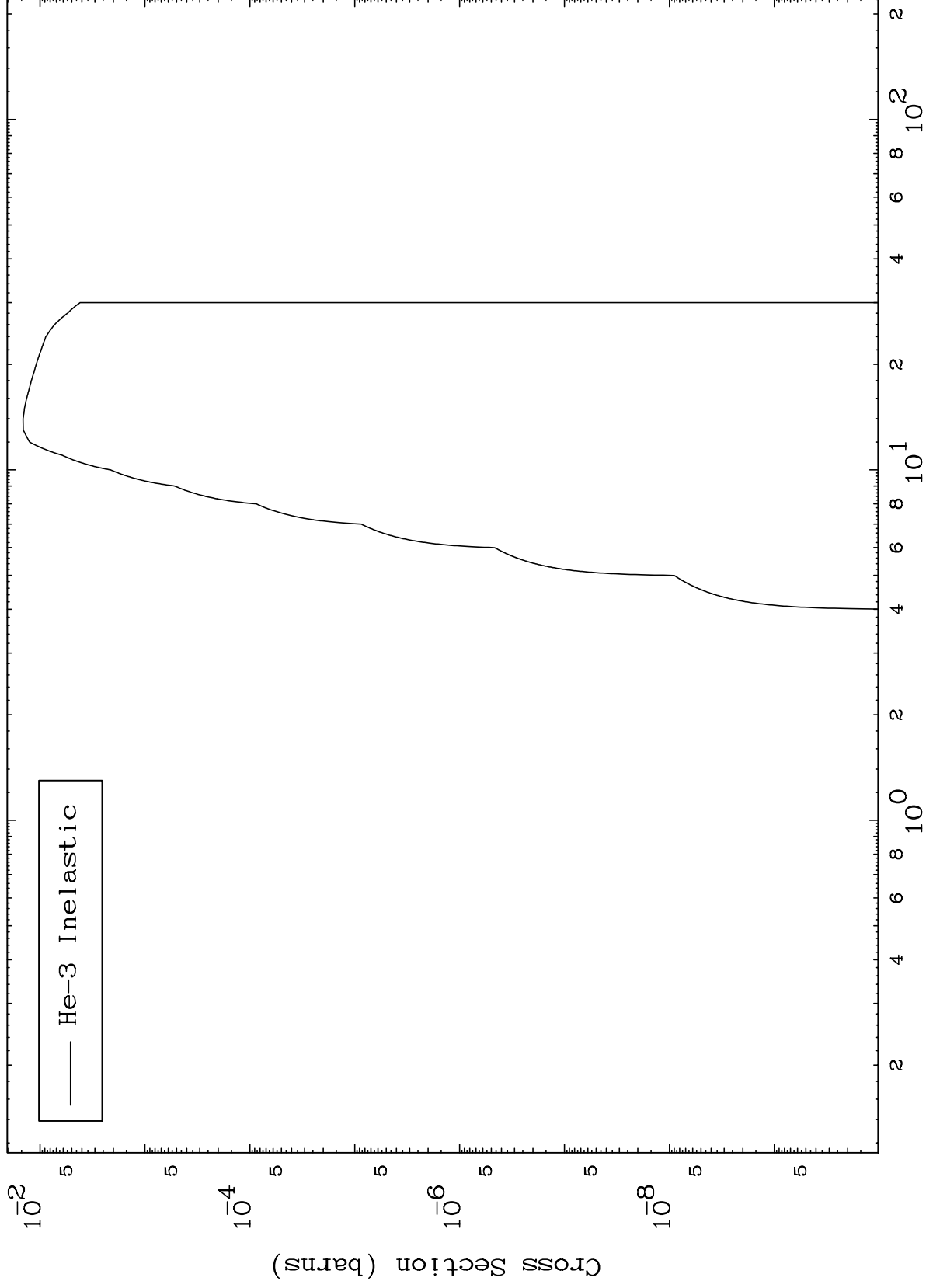




MAT 3834

38-Sr-87

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



He-3 Inelastic

38-Sr-87

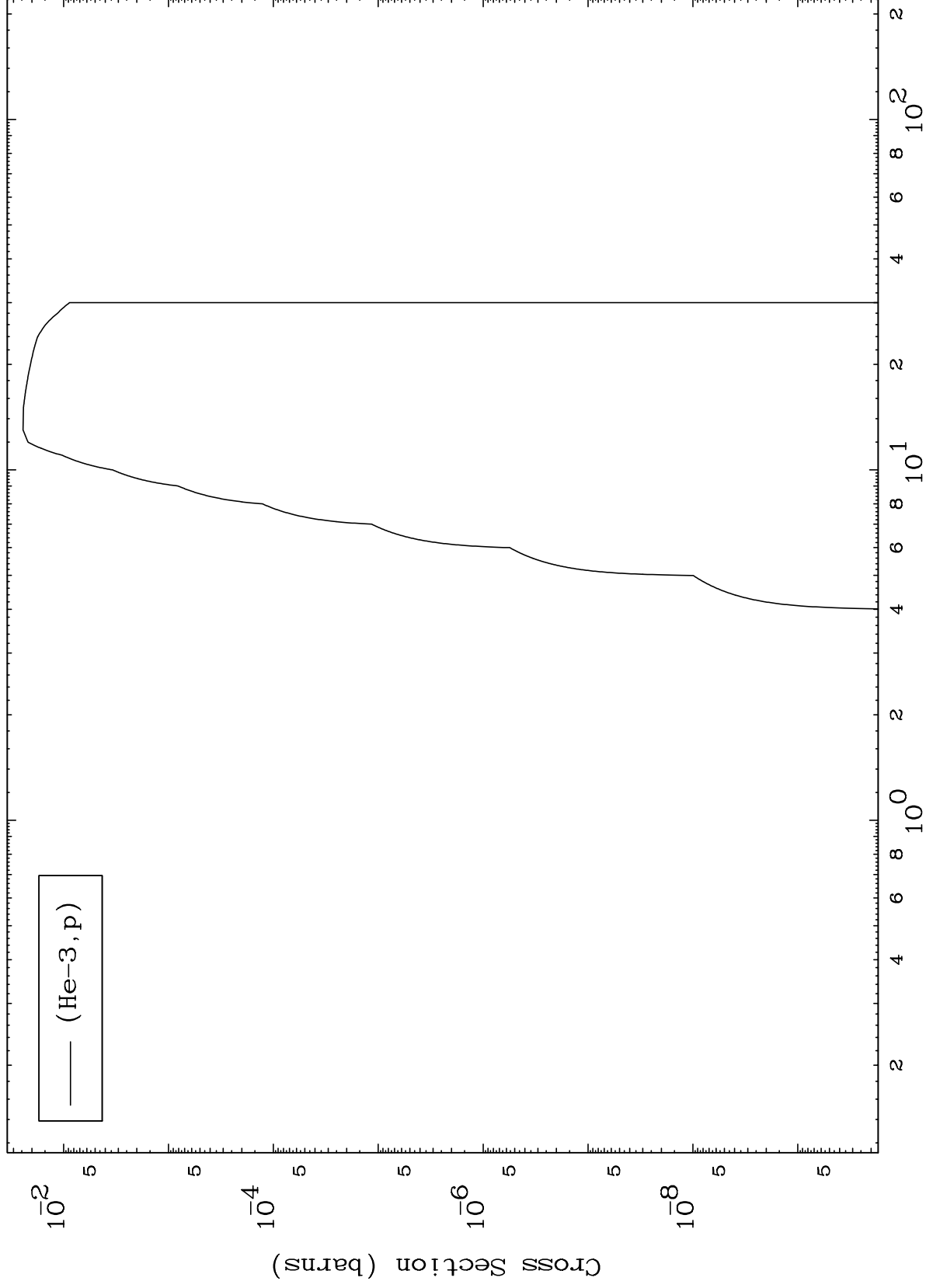
Incident Energy (MeV)

6

MAT 3834

38-Sr-87

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



— (He-3, p)

38-Sr-87

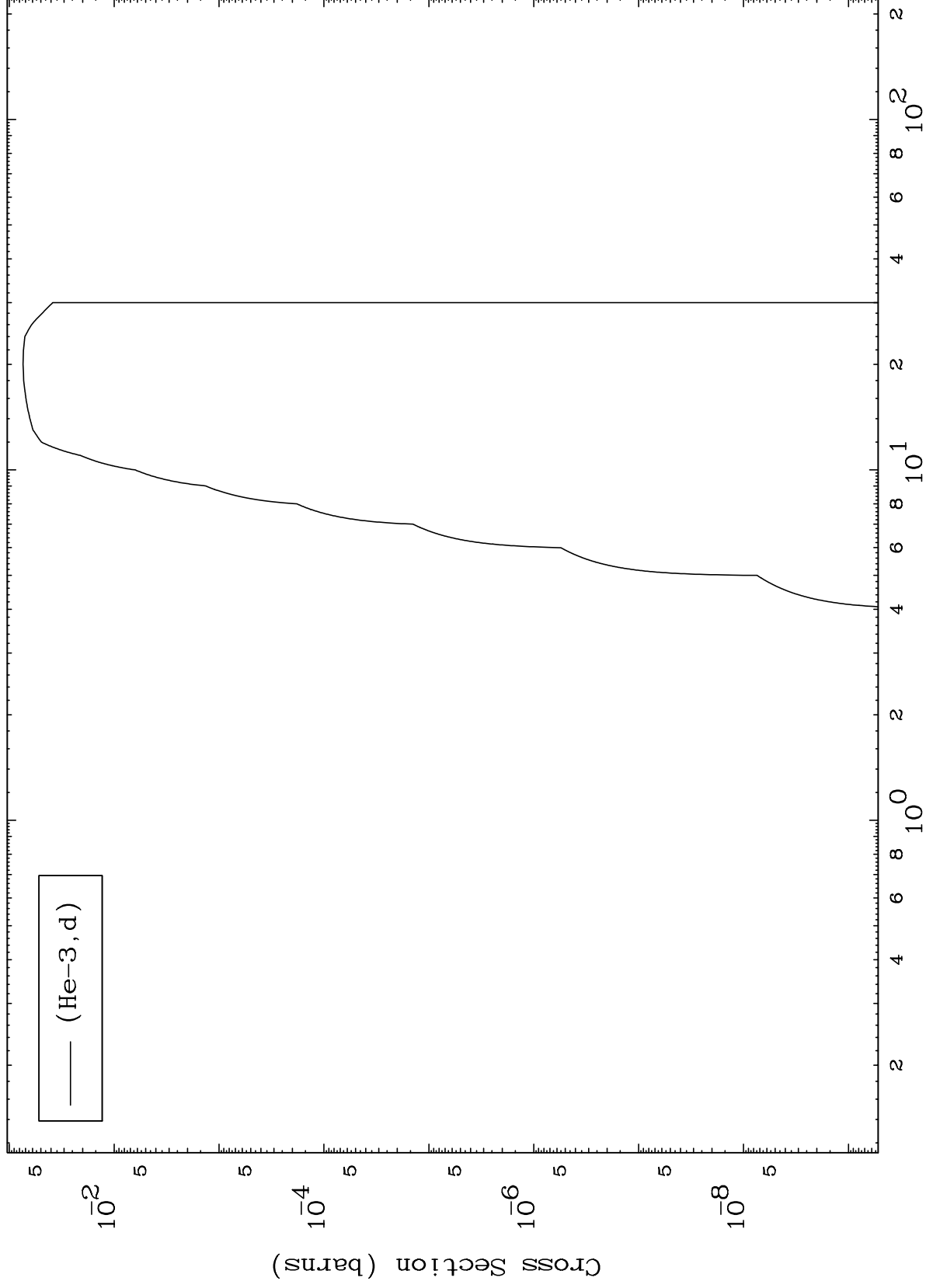
Incident Energy (MeV)

7

MAT 3834

38-Sr-87

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



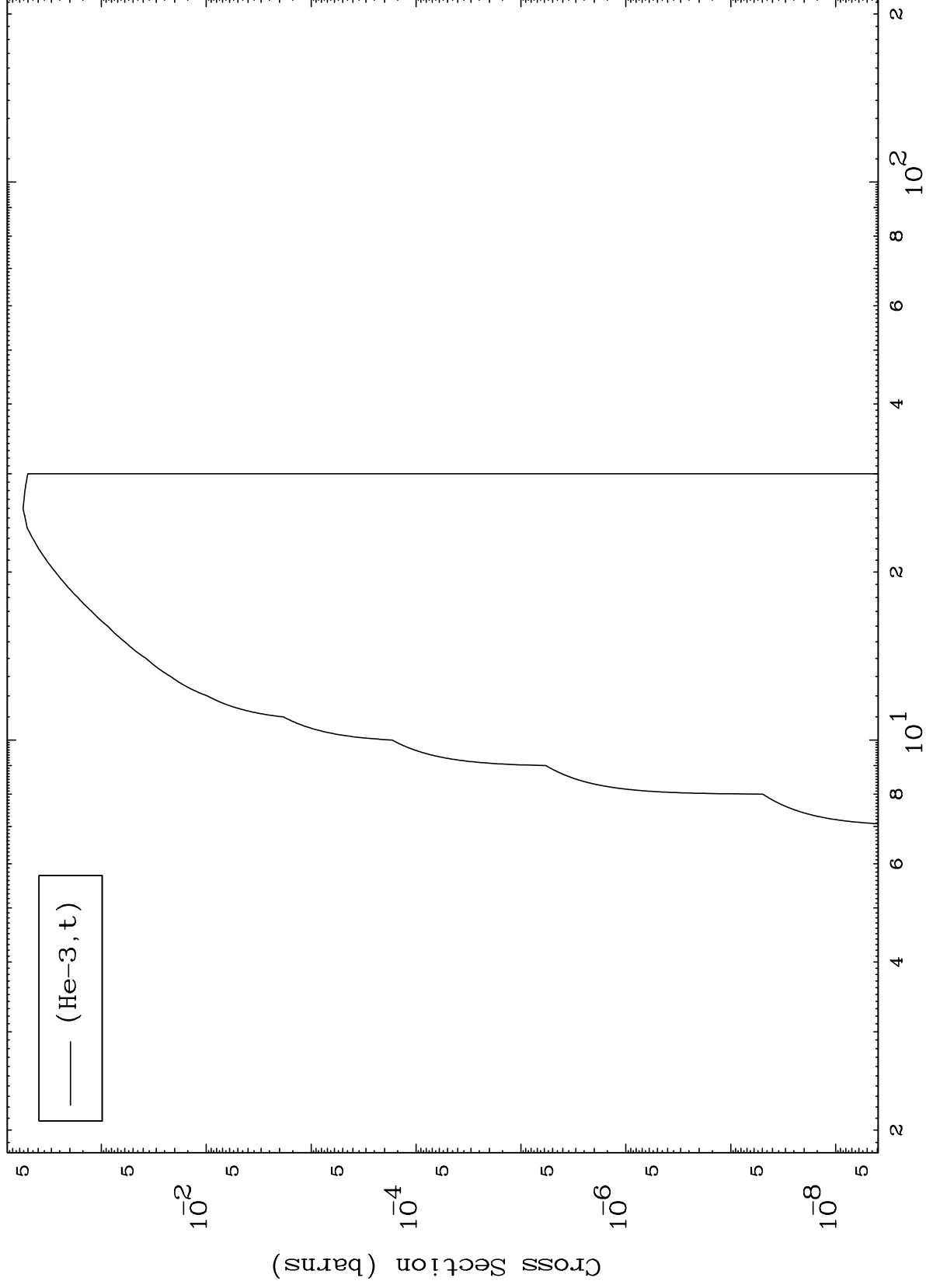
8

38-Sr-87

MAT 3834

38-Sr-87

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

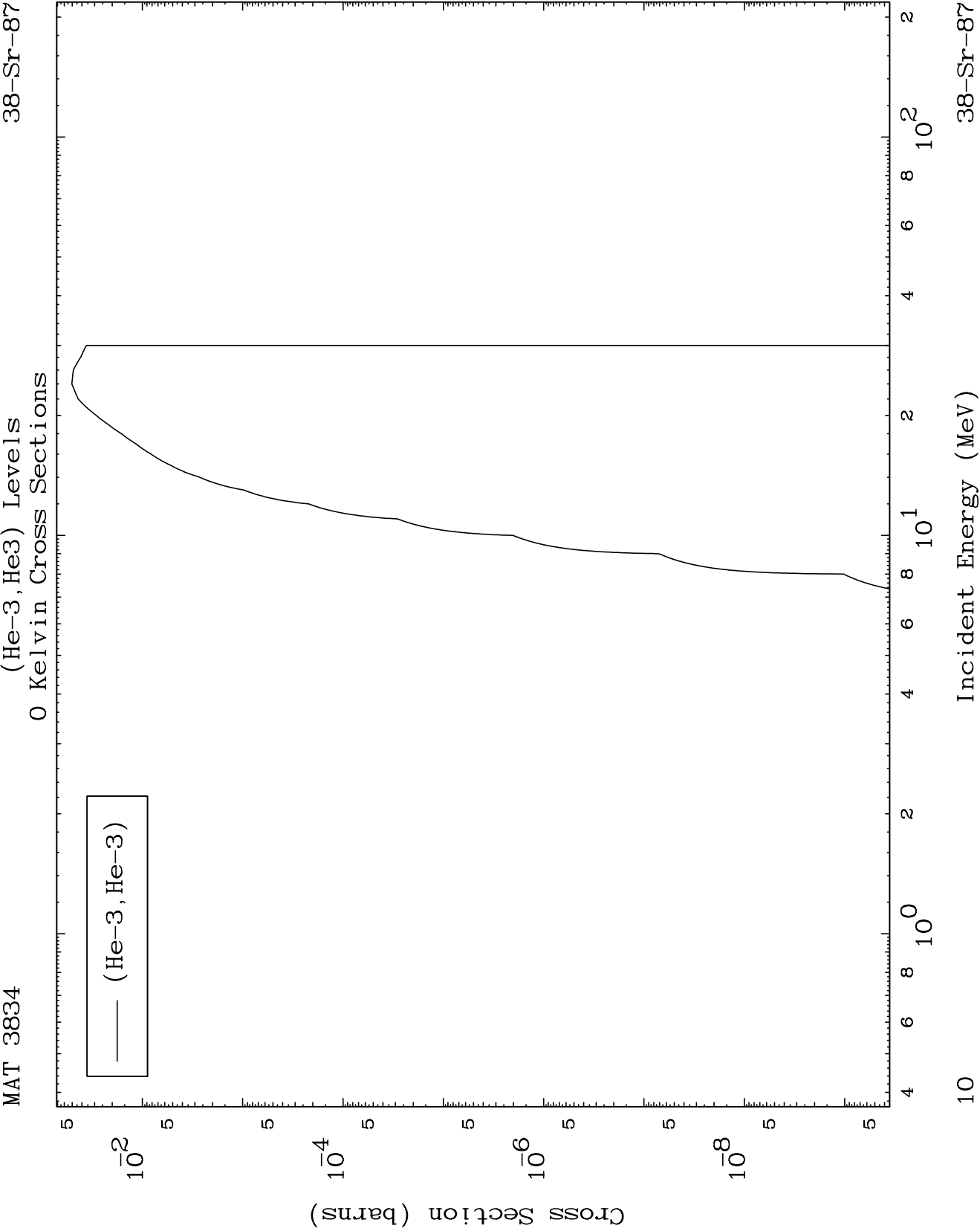


— (He-3, t)

38-Sr-87

Incident Energy (MeV)

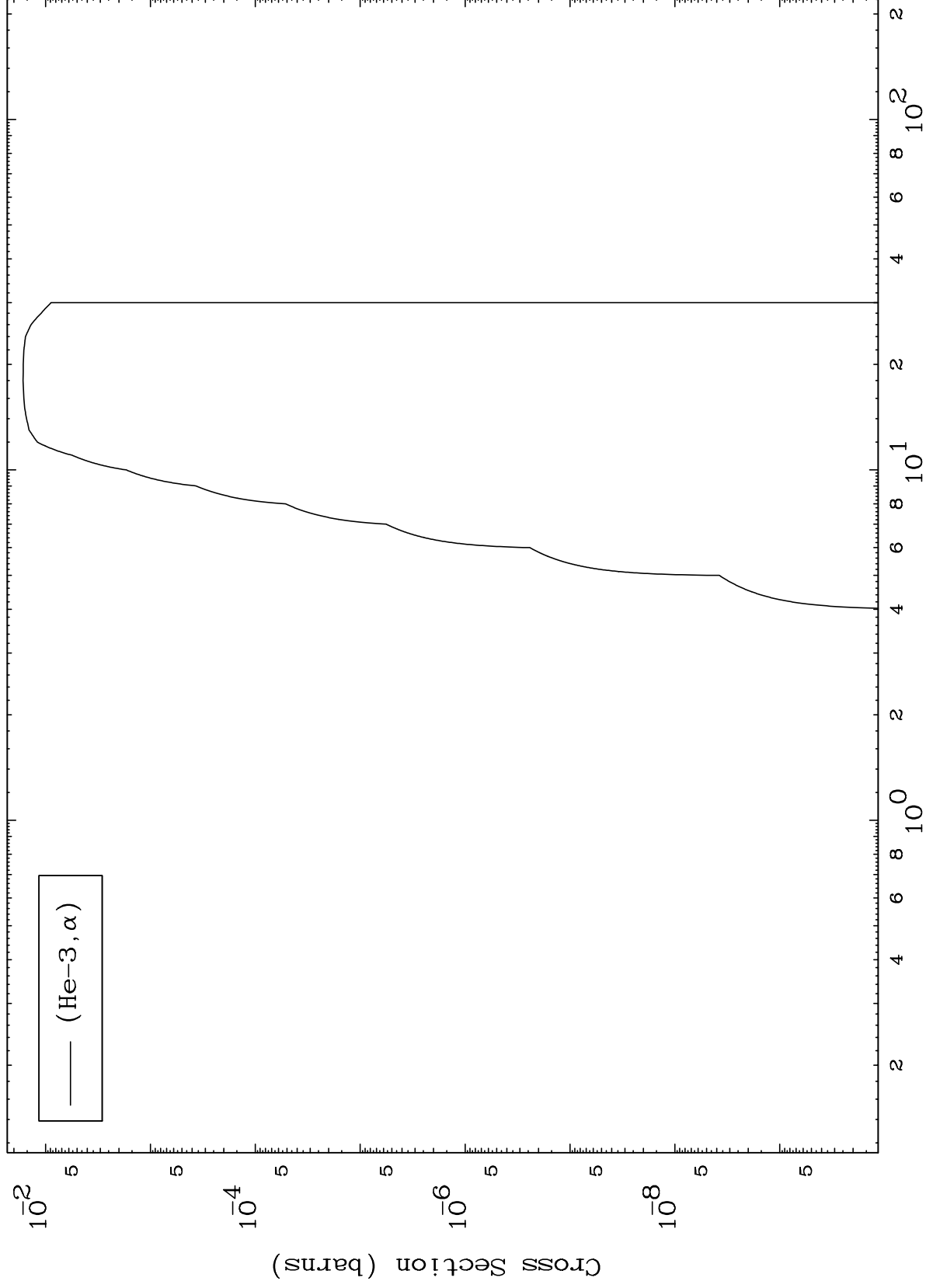
9



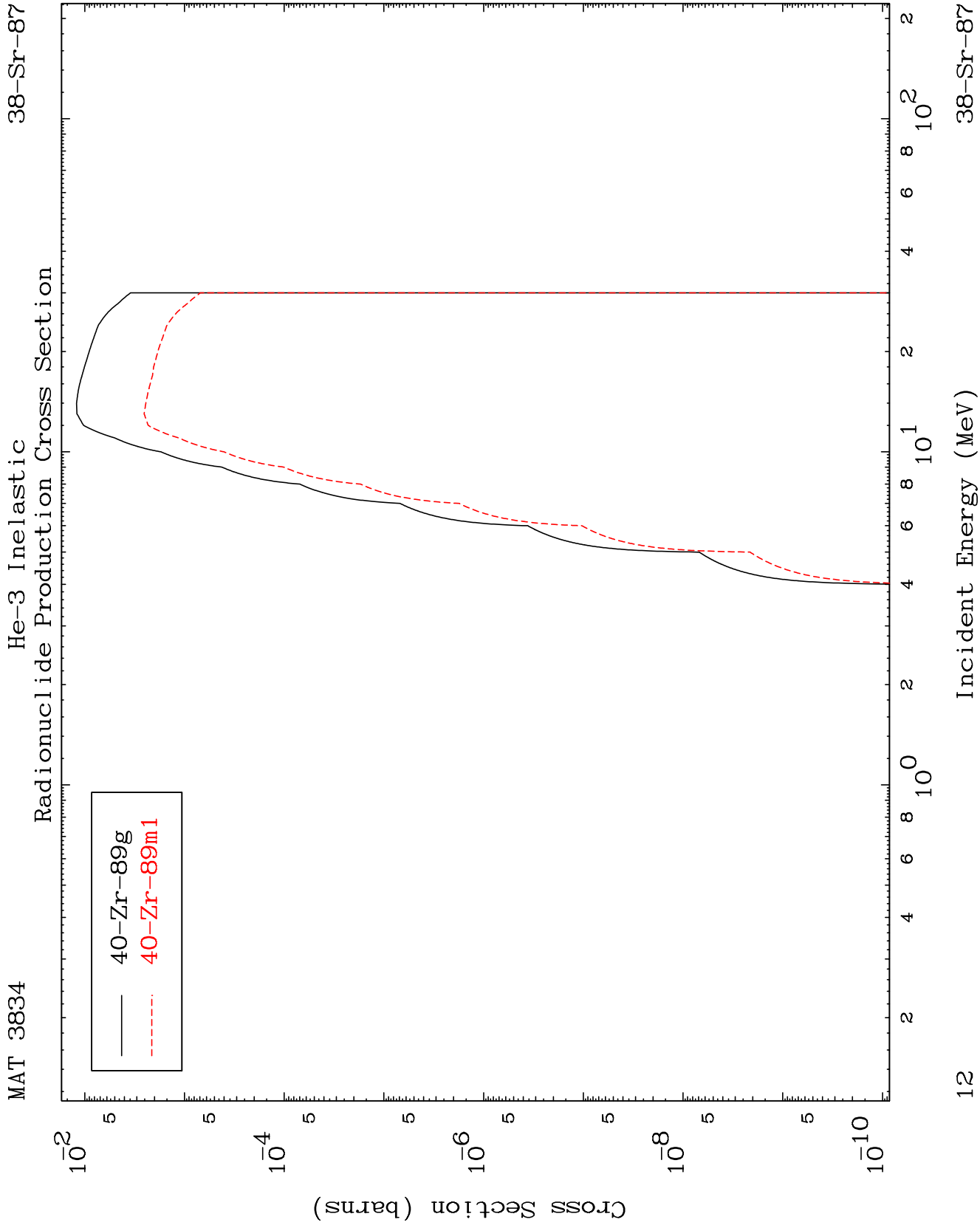
MAT 3834

38-Sr-87

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



— (He-3, α)

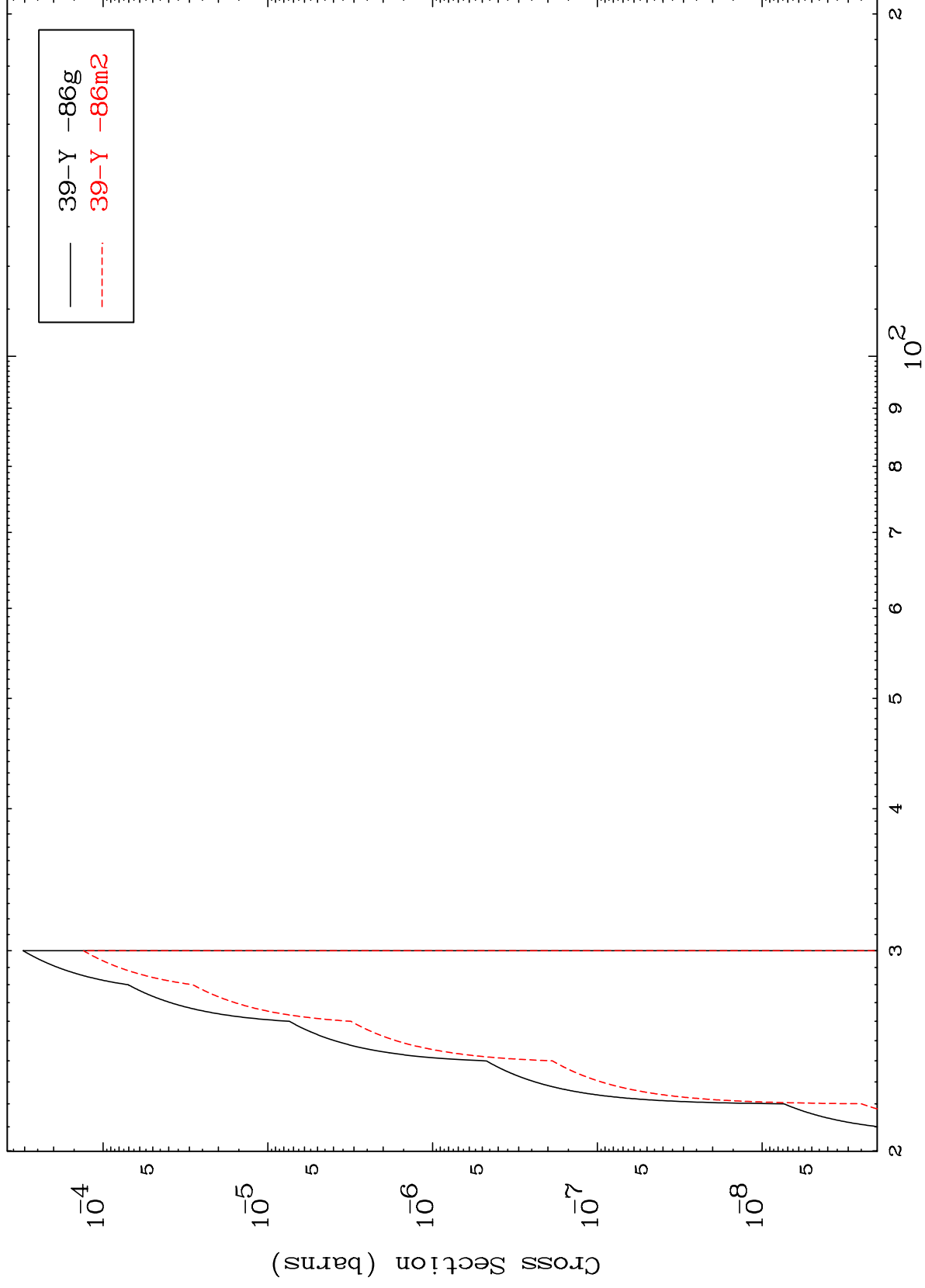


MAT 3834

(He-3,2n) d

38-Sr-87

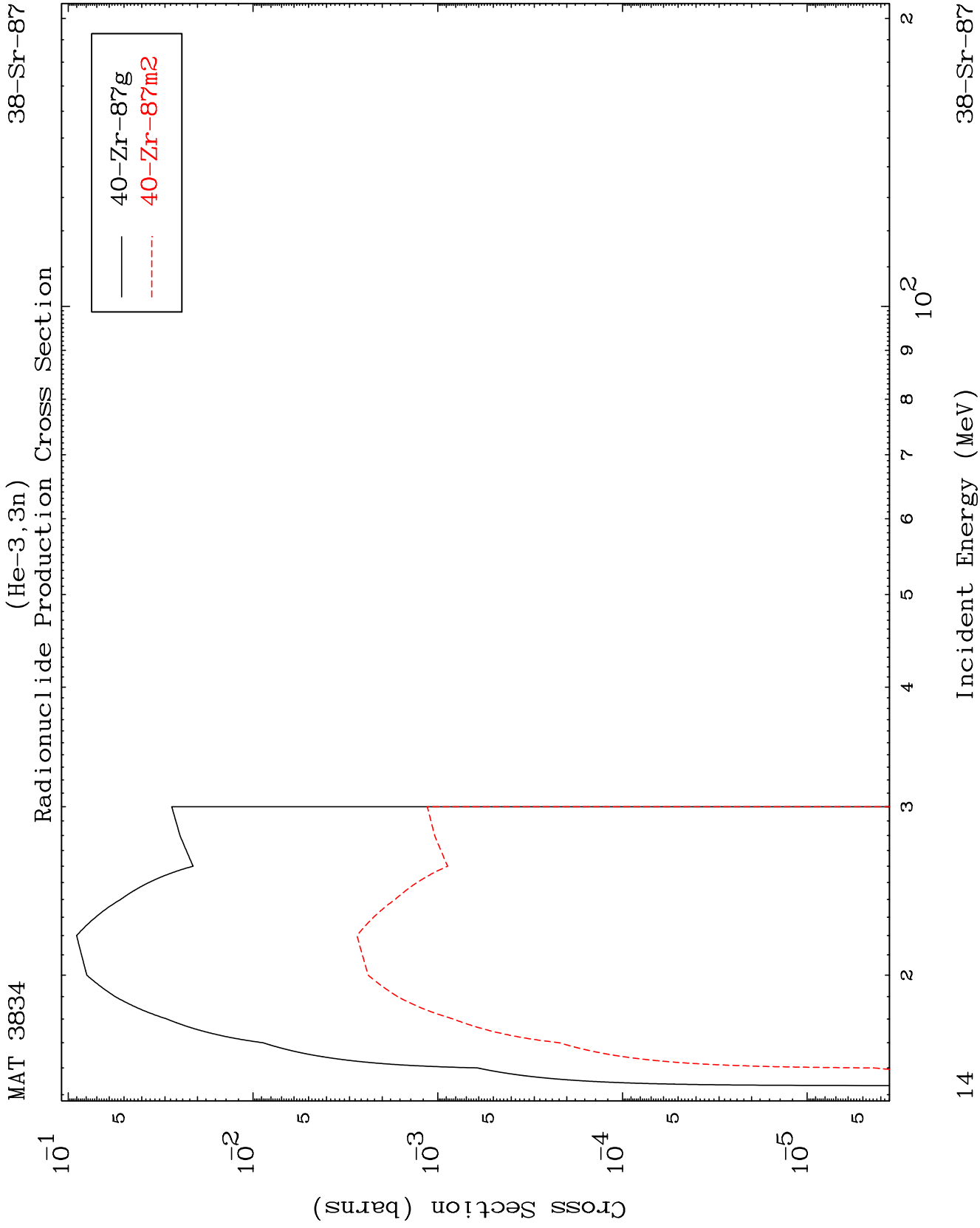
Radionuclide Production Cross Section

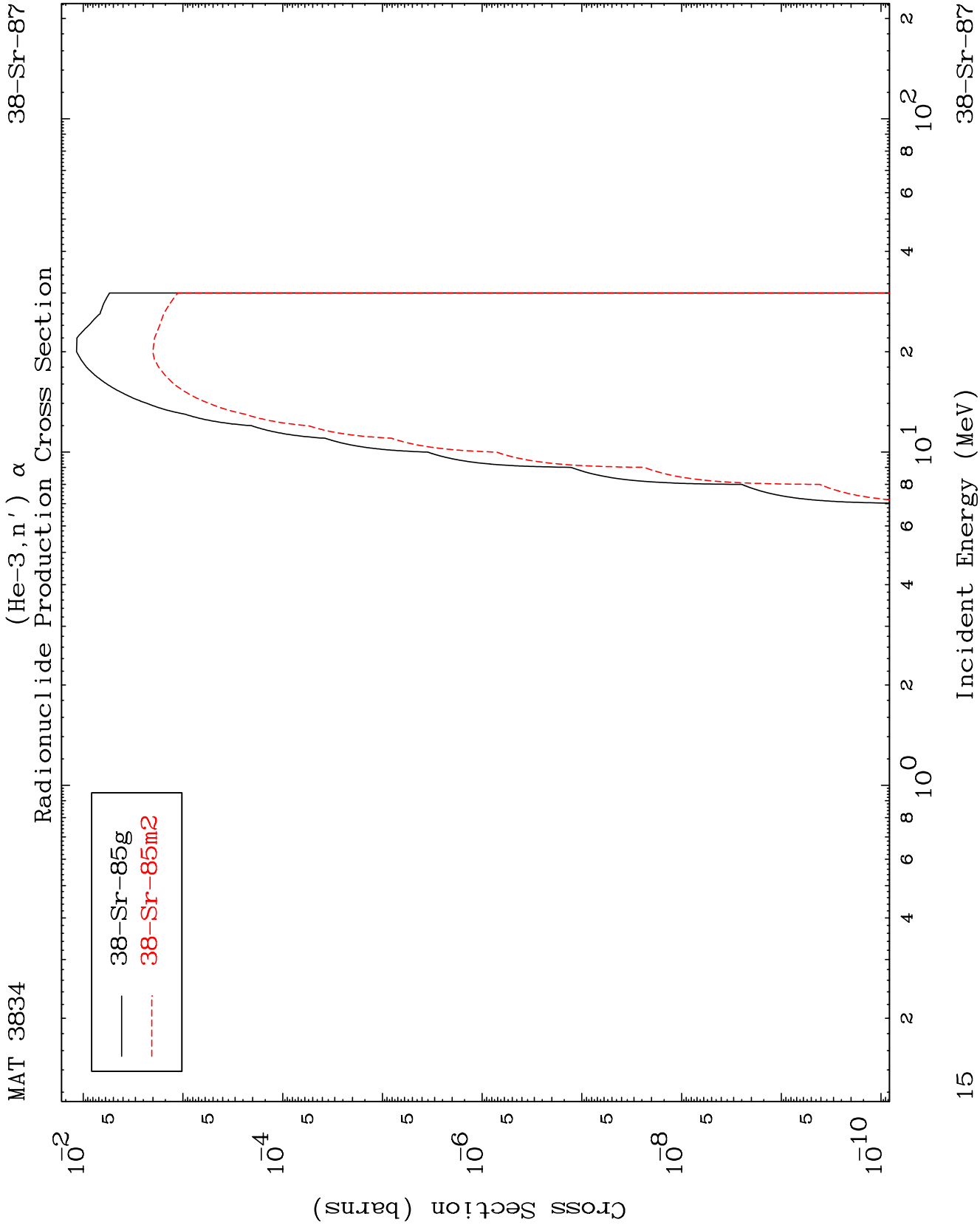


13

Incident Energy (MeV)

38-Sr-87



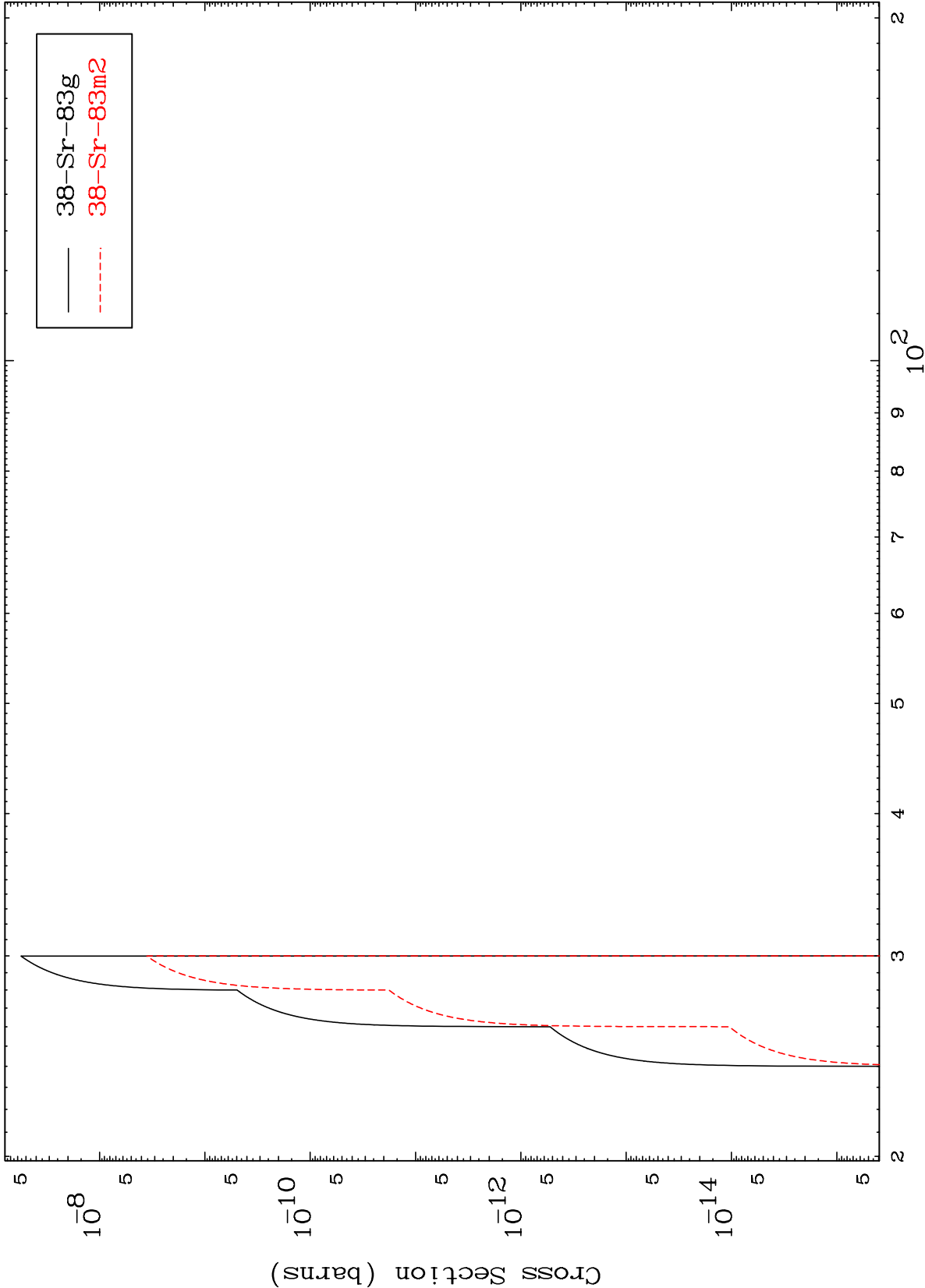


MAT 3834

(He-3,3n) α

38-Sr-87

Radionuclide Production Cross Section



16

Incident Energy (MeV)

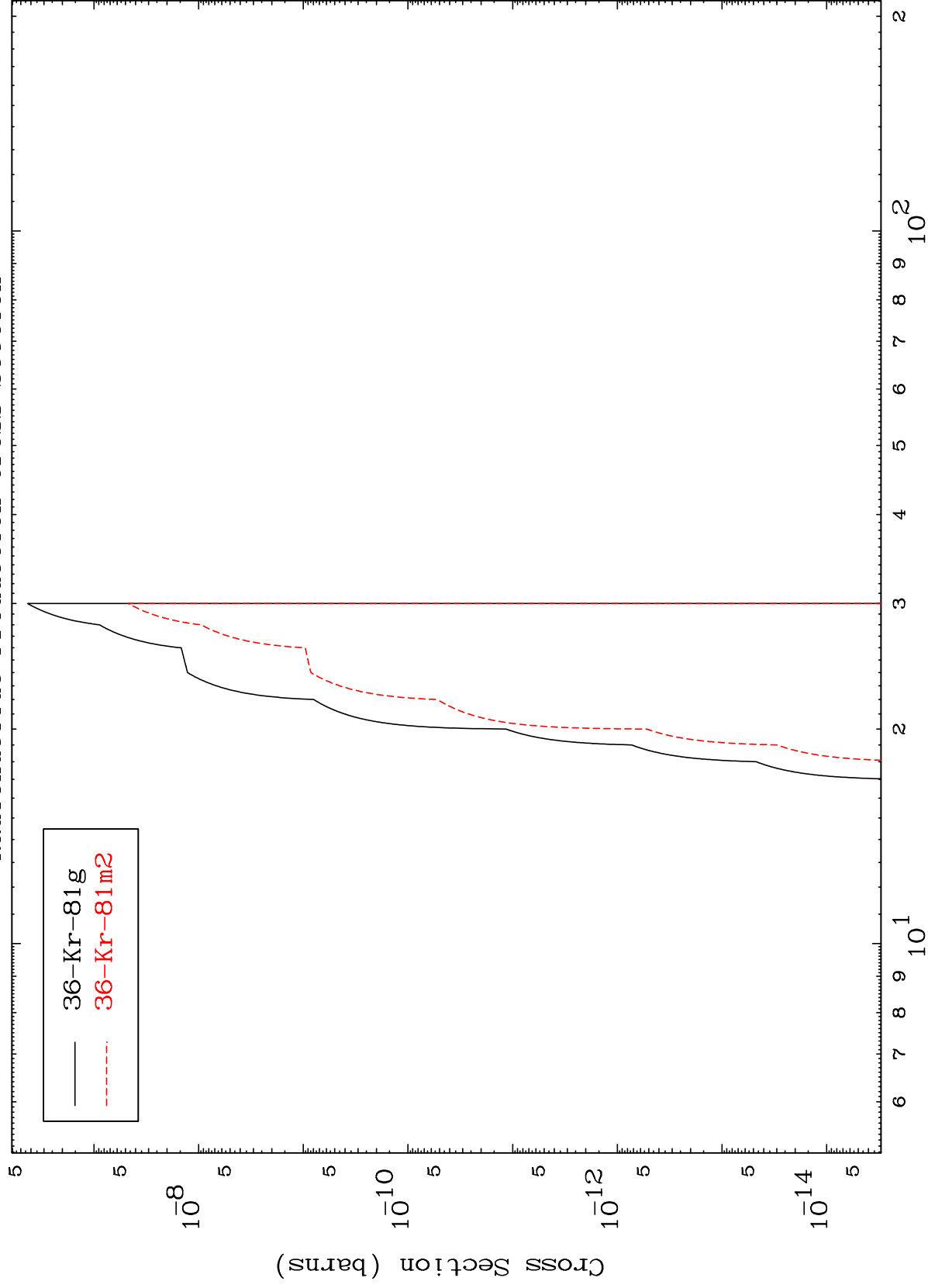
38-Sr-87

MAT 3834

(He-3,n') 2 α

38-Sr-87

Radionuclide Production Cross Section

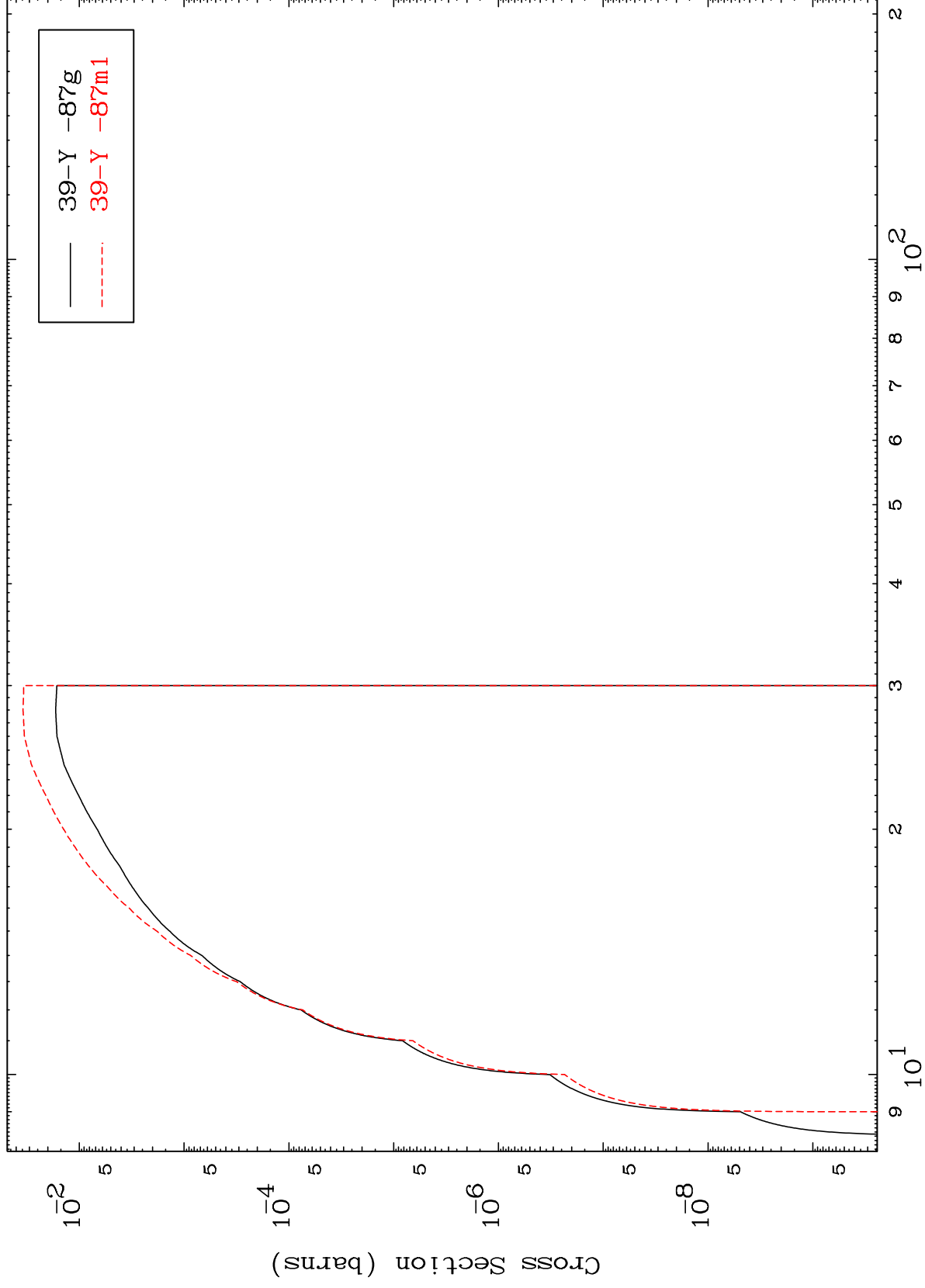


17

Incident Energy (MeV)

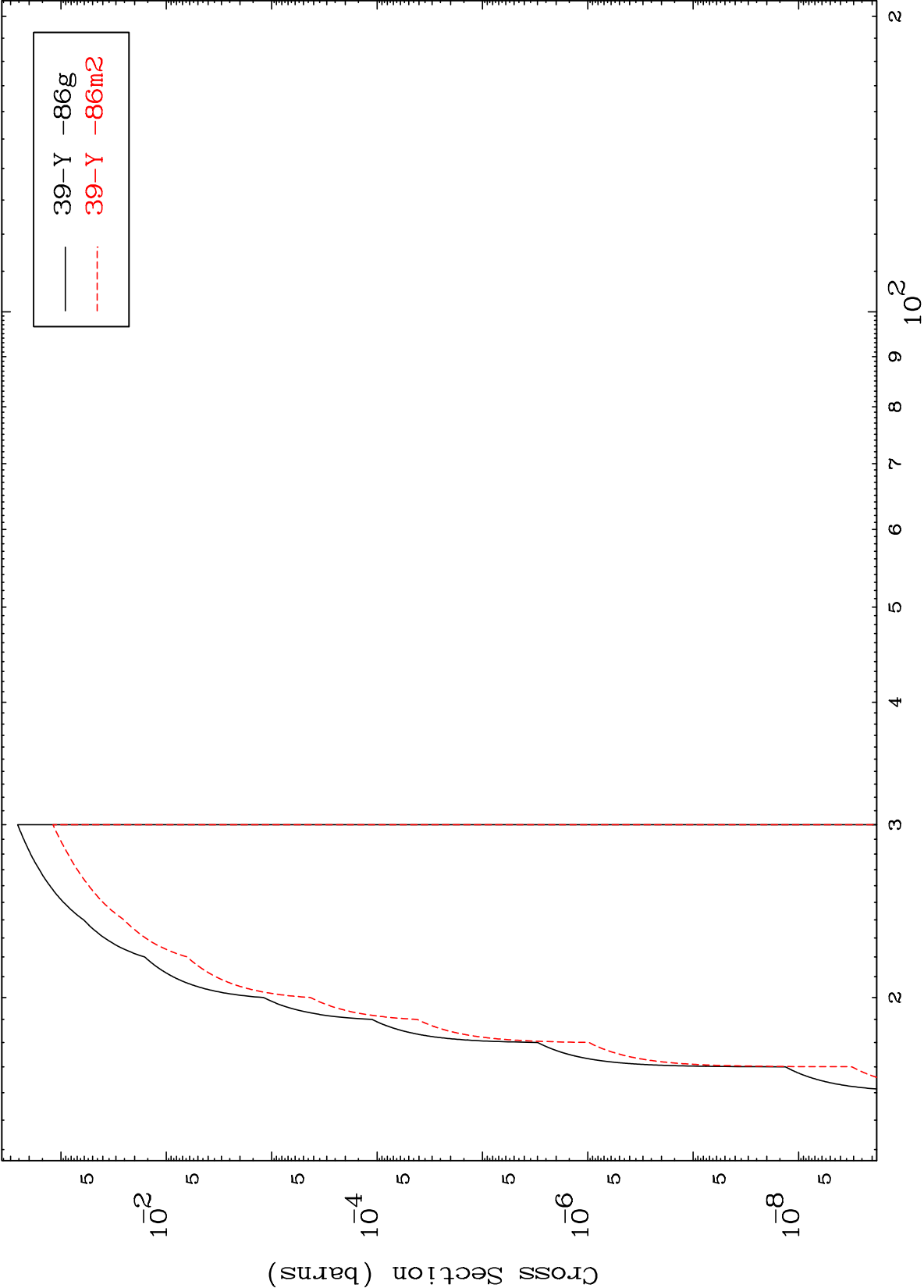
38-Sr-87

38-Sr-87

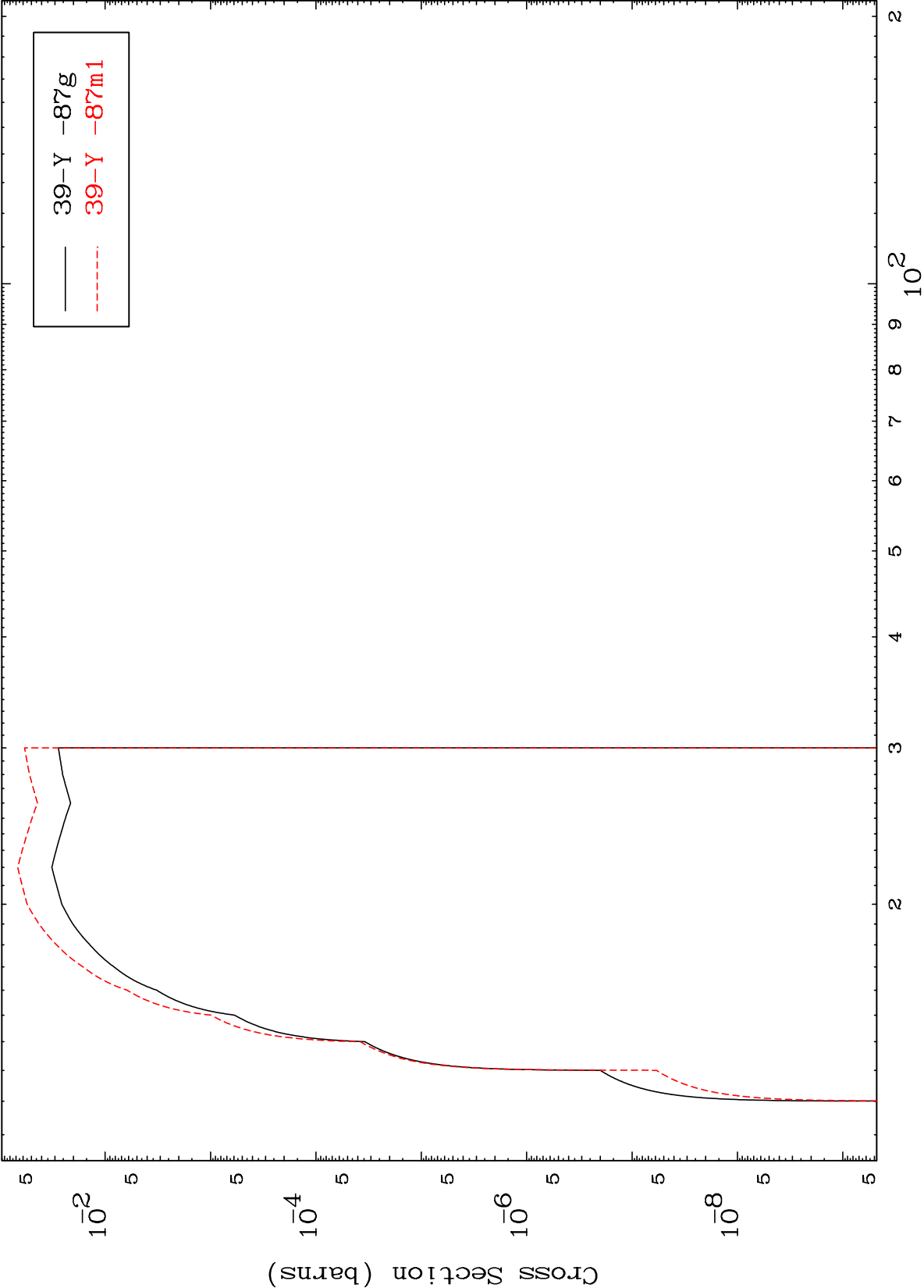
(He-3, n') d
Radionuclide Production Cross Section

38-Sr-87

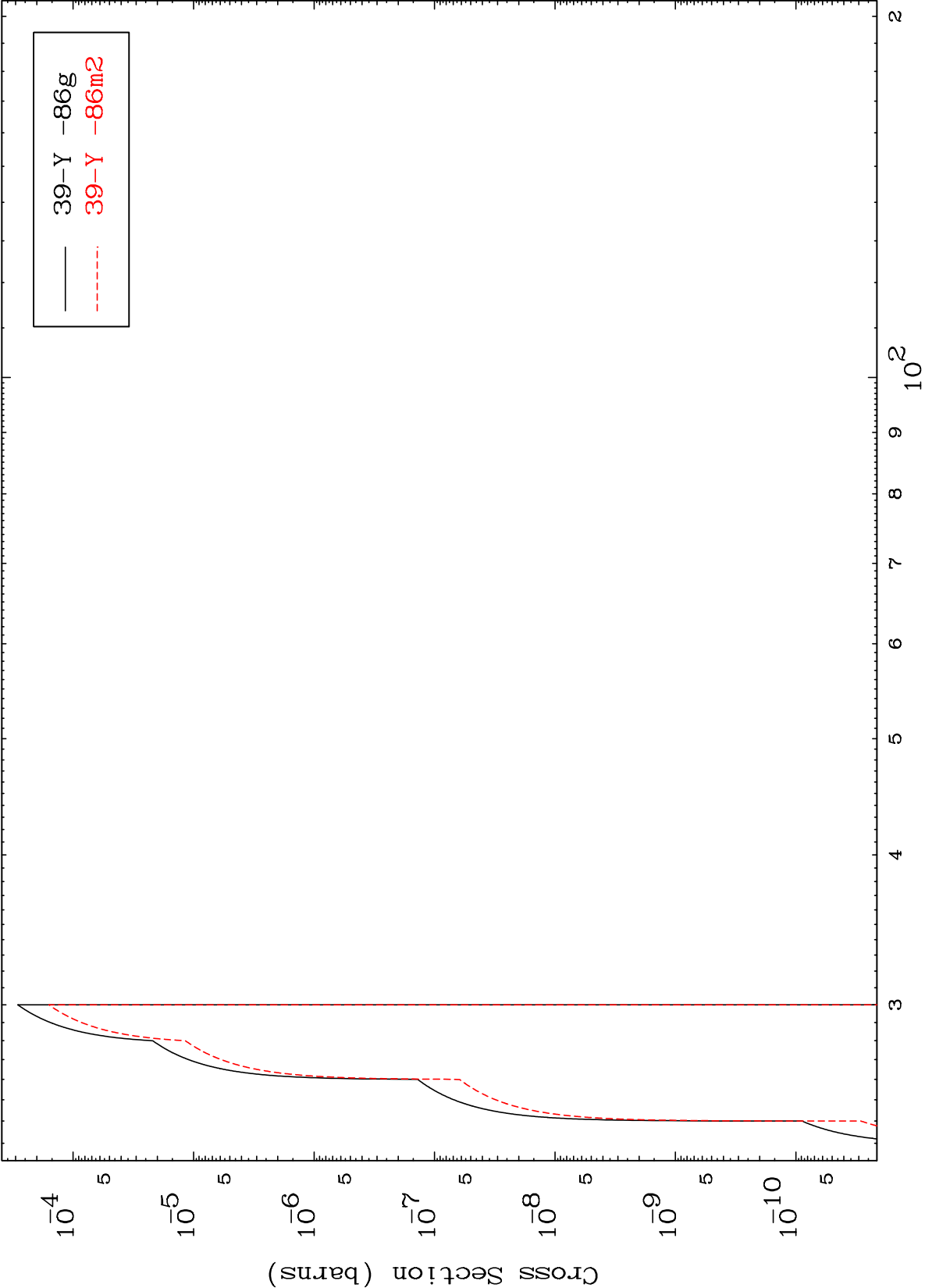
Radionuclide Production Cross Section



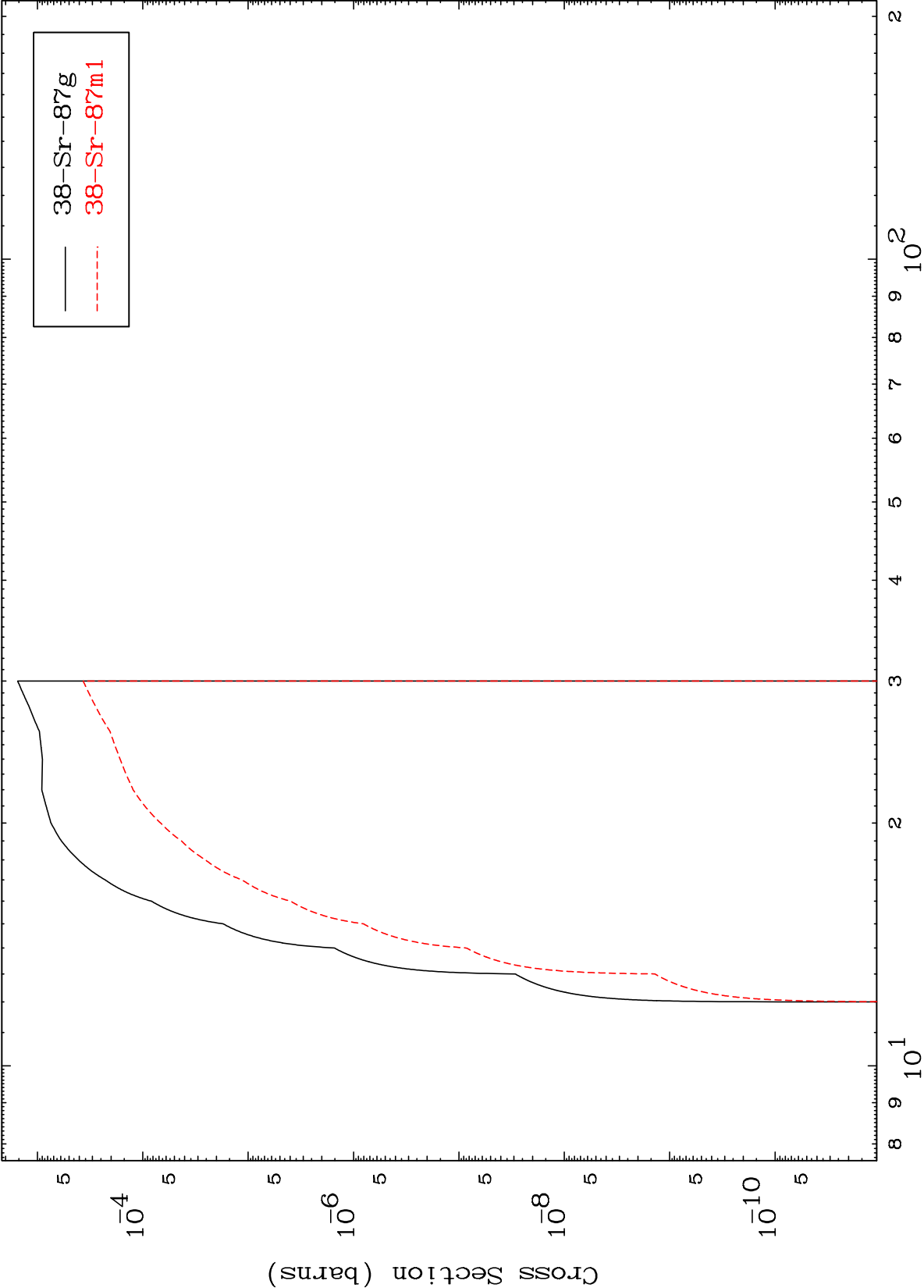
Radionuclide Production Cross Section

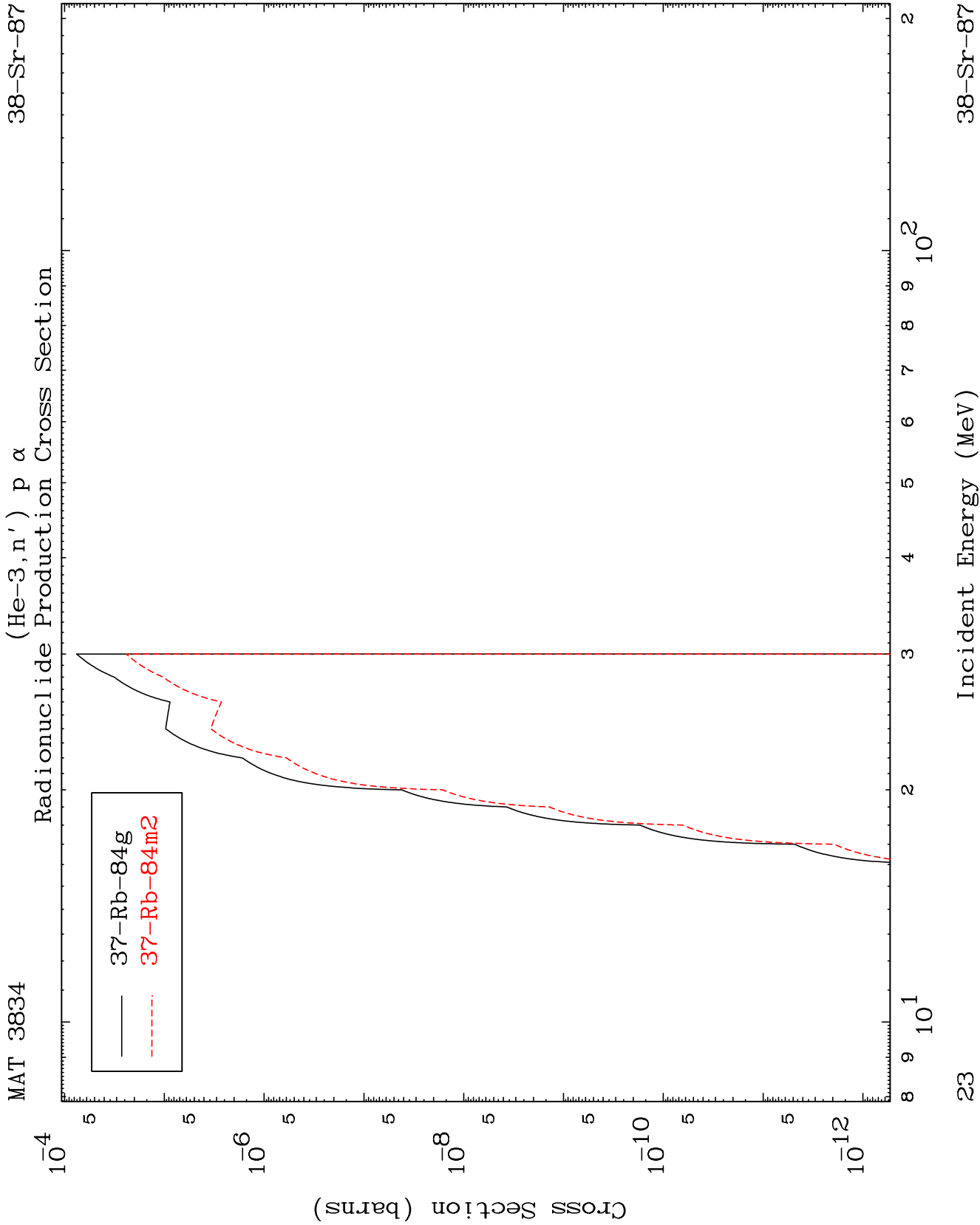


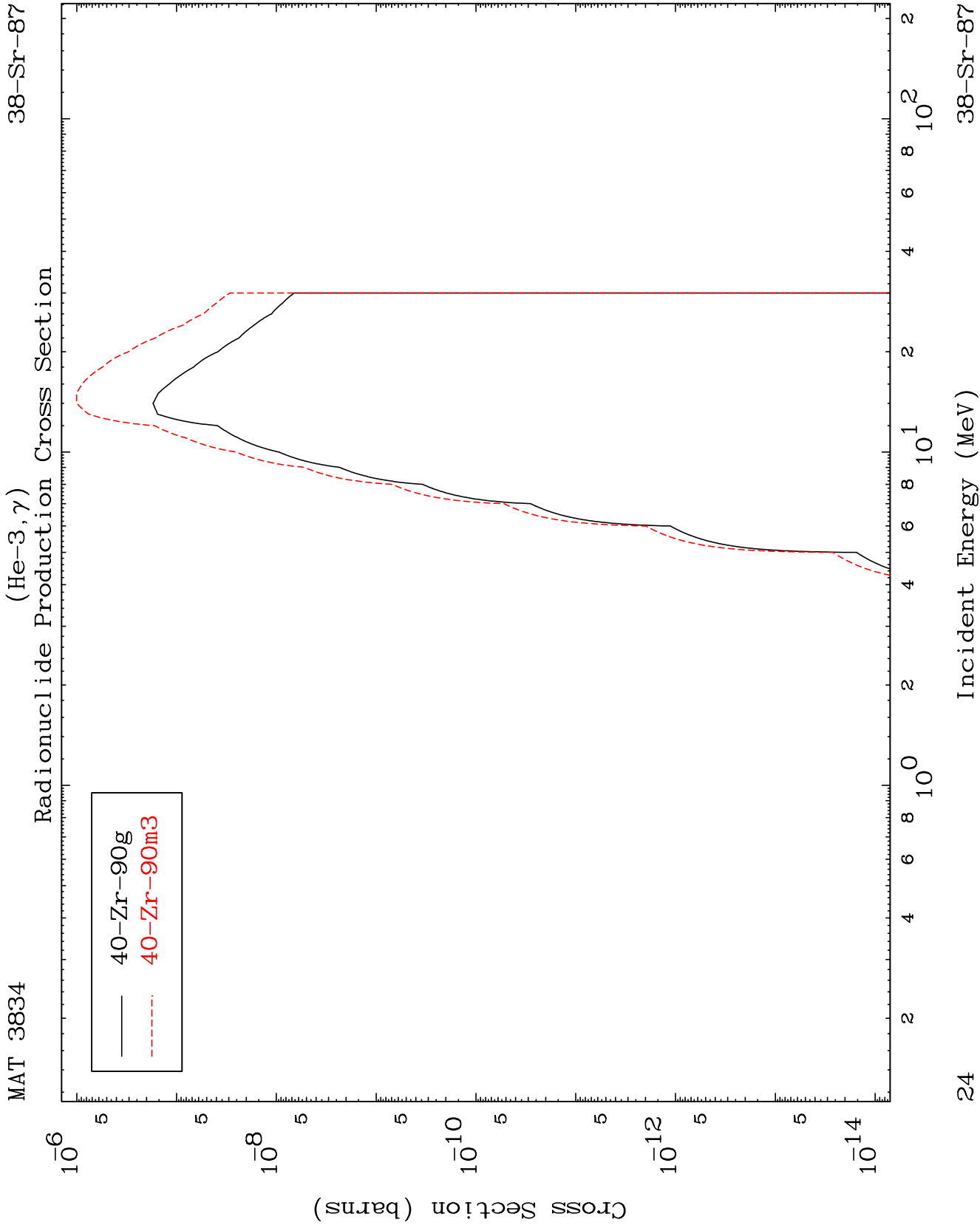
Radionuclide Production Cross Section



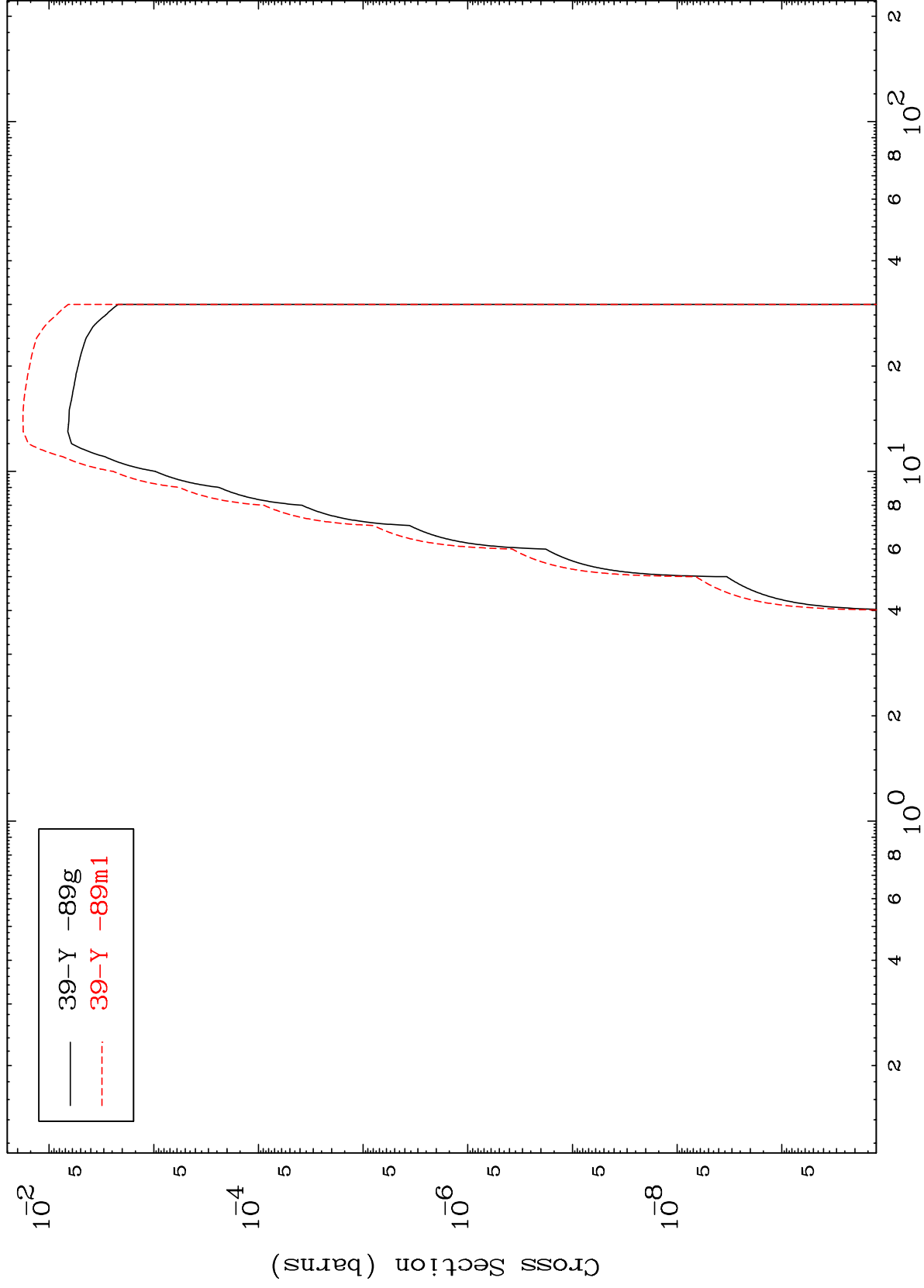
Radionuclide Production Cross Section







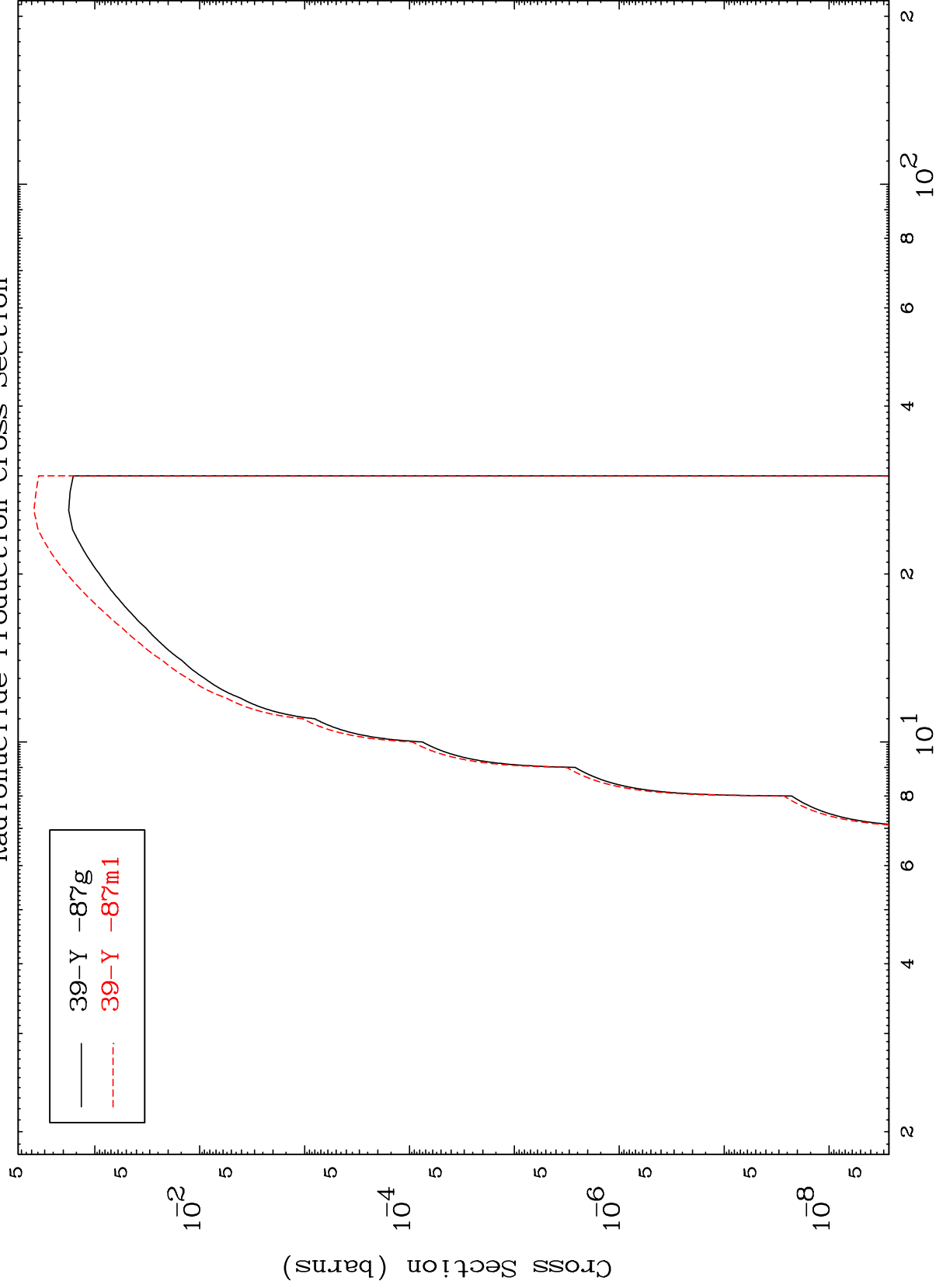
Radionuclide Production Cross Section
(He-3,p)



MAT 3834

38-Sr-87

Radionuclide Production Cross Section
(He-3,t)



26

Incident Energy (MeV)

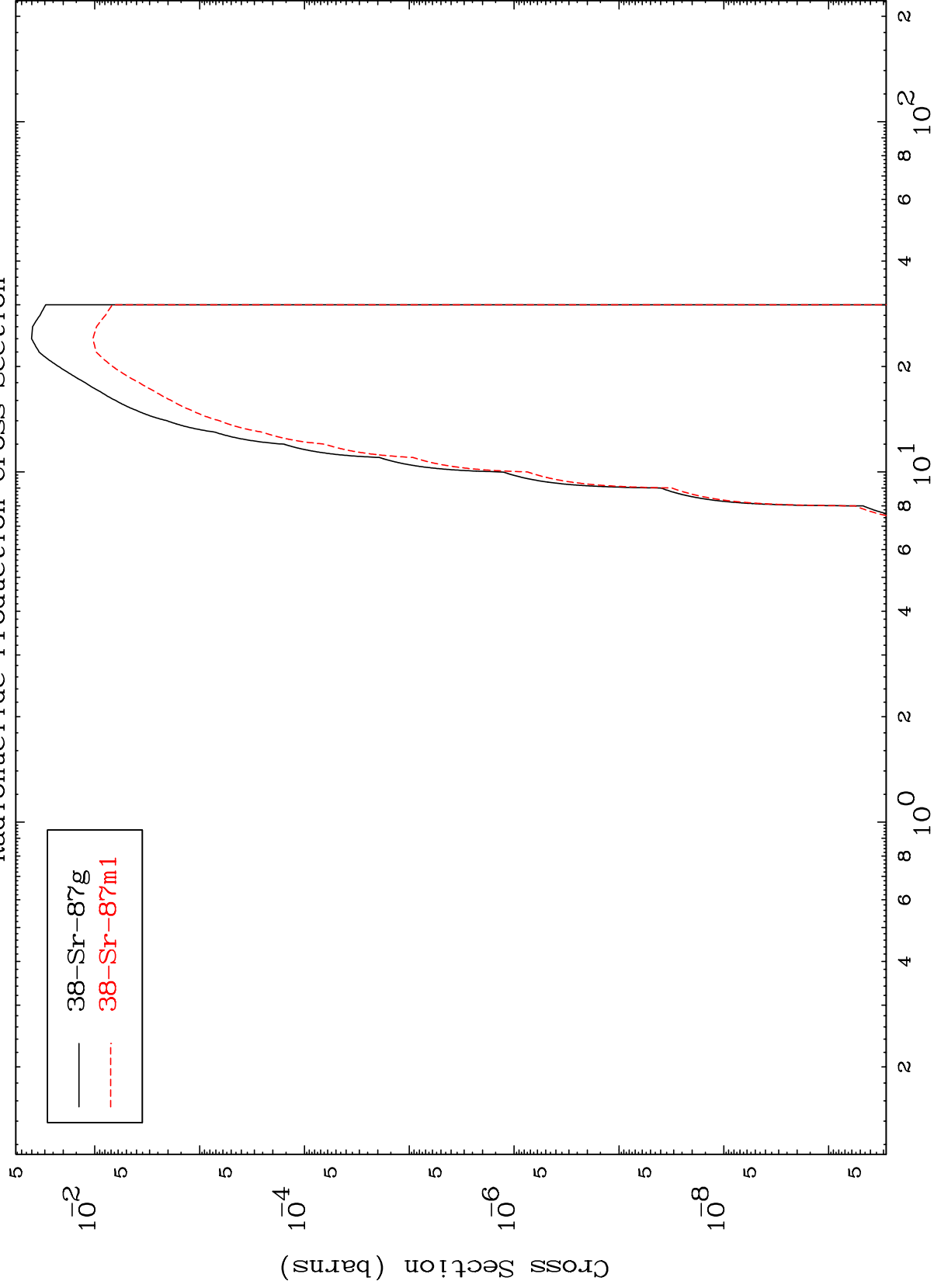
38-Sr-87

MAT 3834

(He-3, He-3)

38-Sr-87

Radionuclide Production Cross Section



27

Incident Energy (MeV)

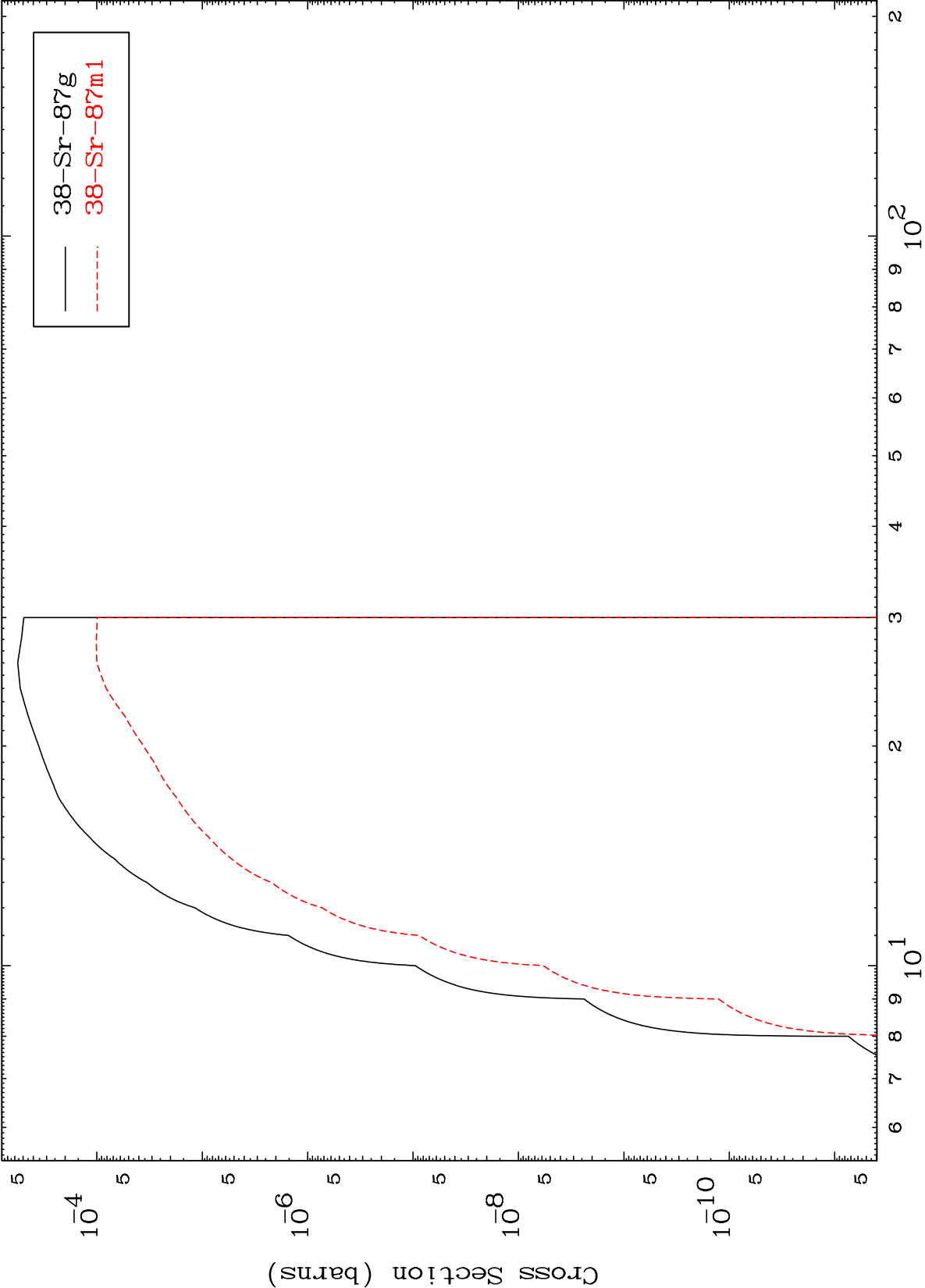
38-Sr-87

MAT 3834

(He-3,p) d

38-Sr-87

Radionuclide Production Cross Section



28

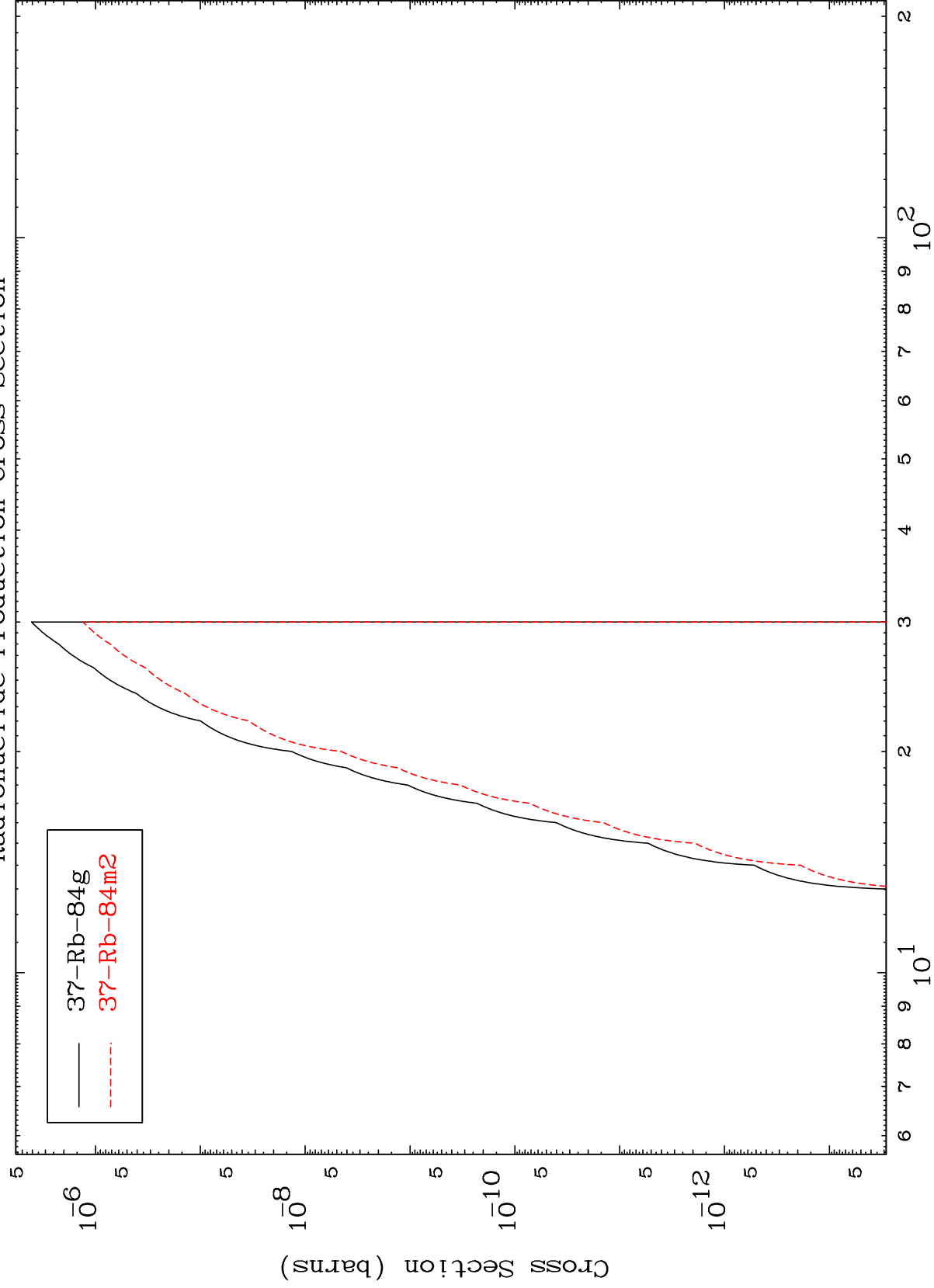
Incident Energy (MeV)

38-Sr-87

MAT 3834

38-Sr-87

(He-3,d) α
Radionuclide Production Cross Section



29

Incident Energy (MeV)

38-Sr-87