

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

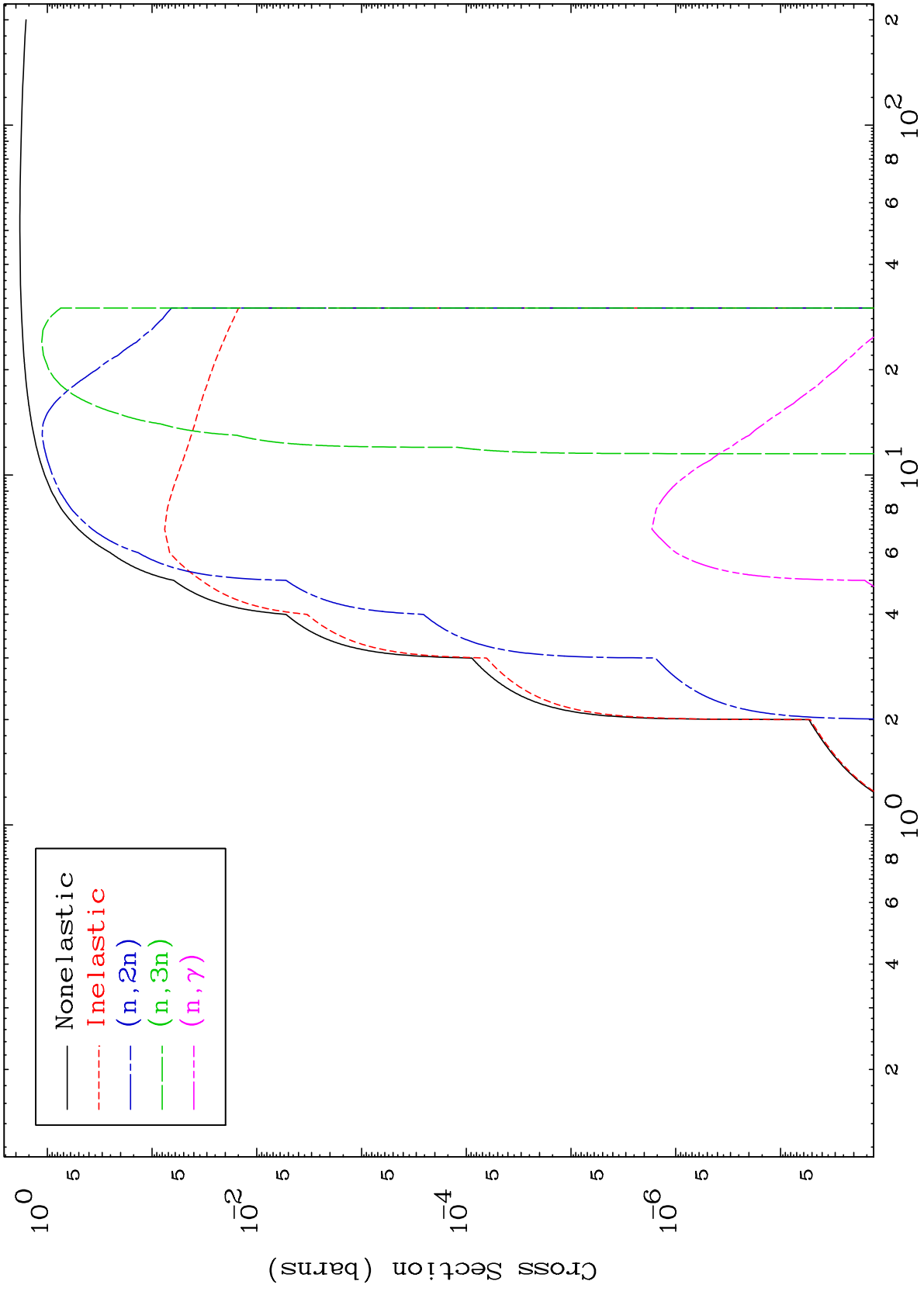
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

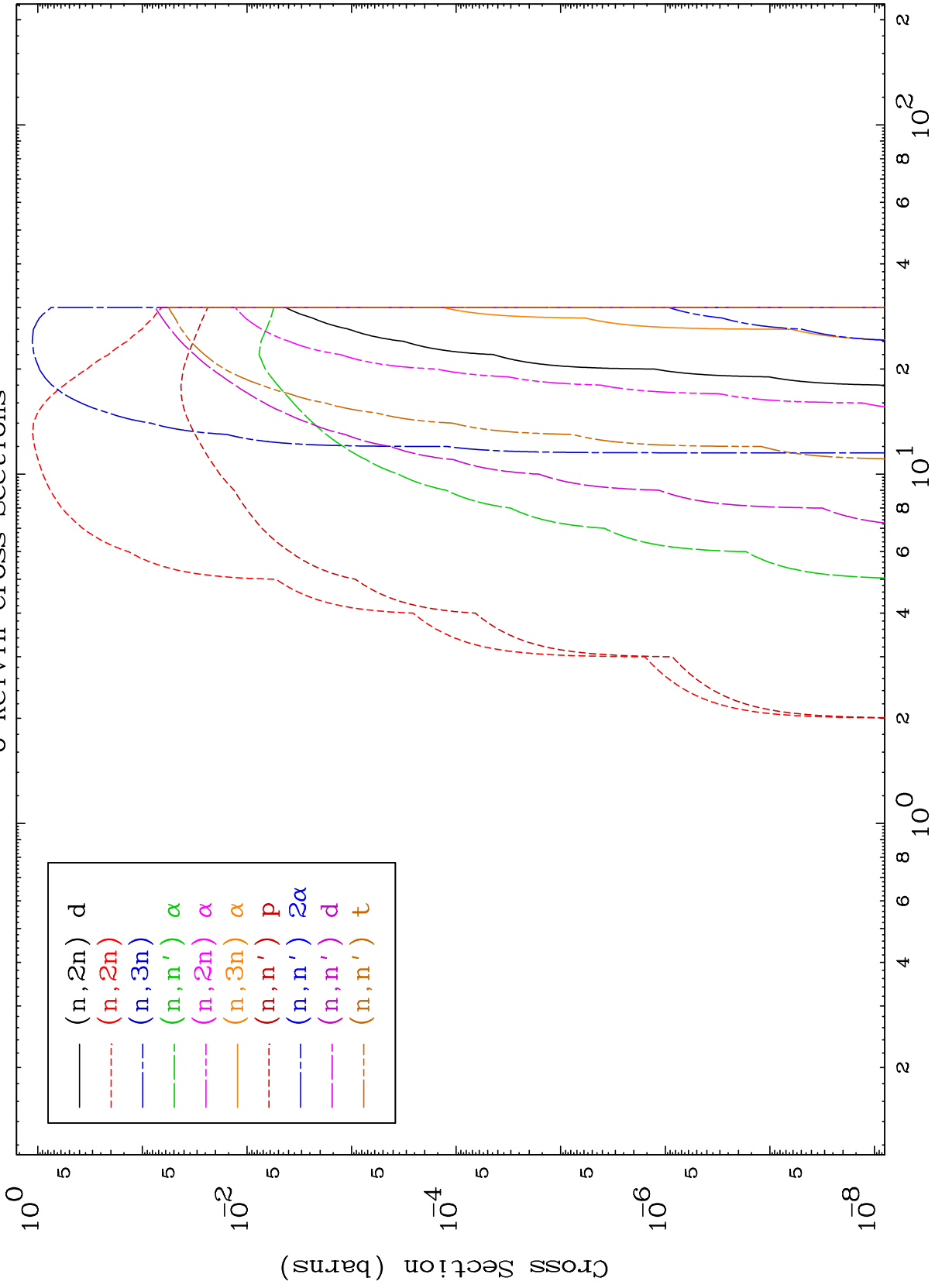
U.S.A.

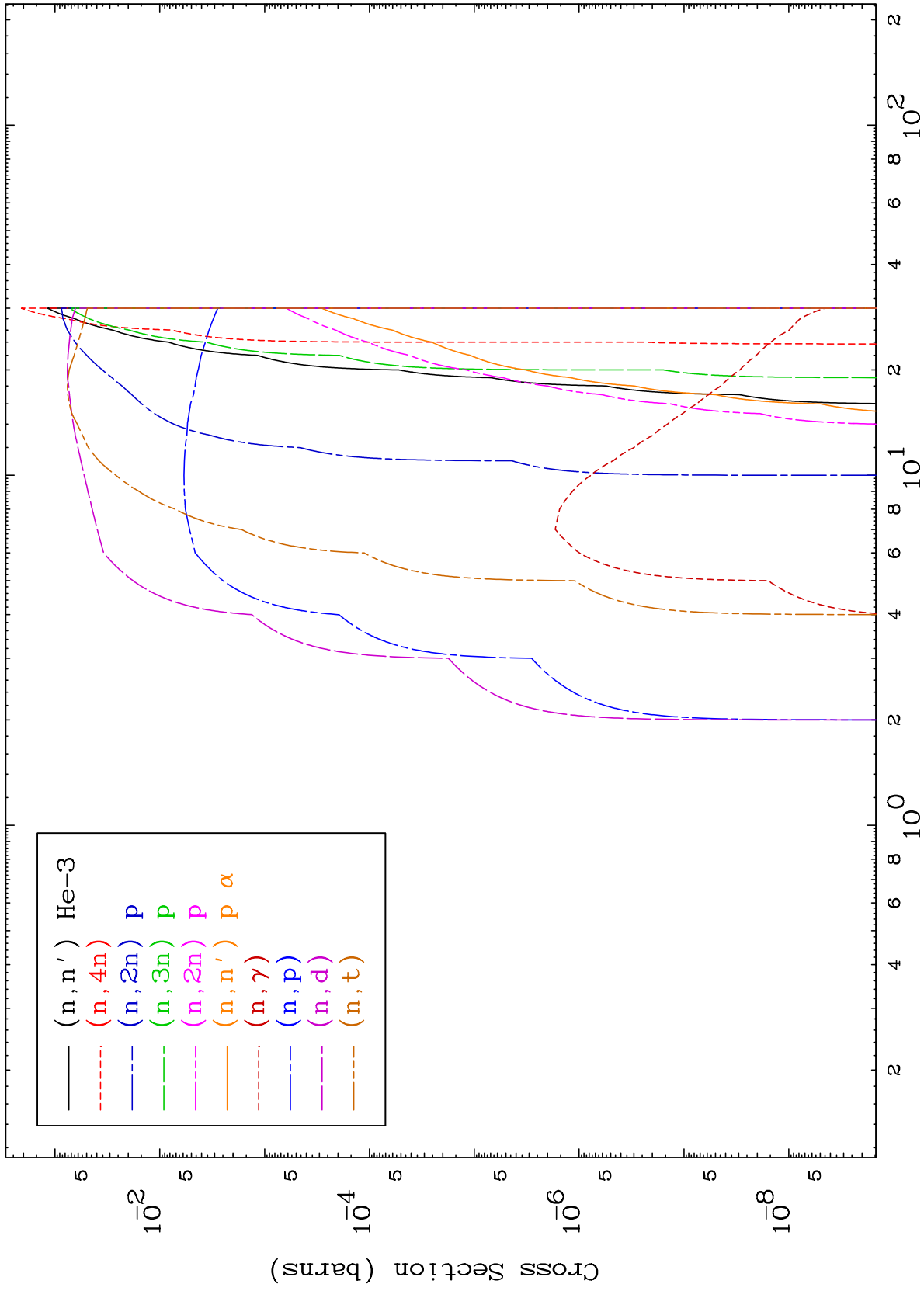
Tele: 925-443-1911

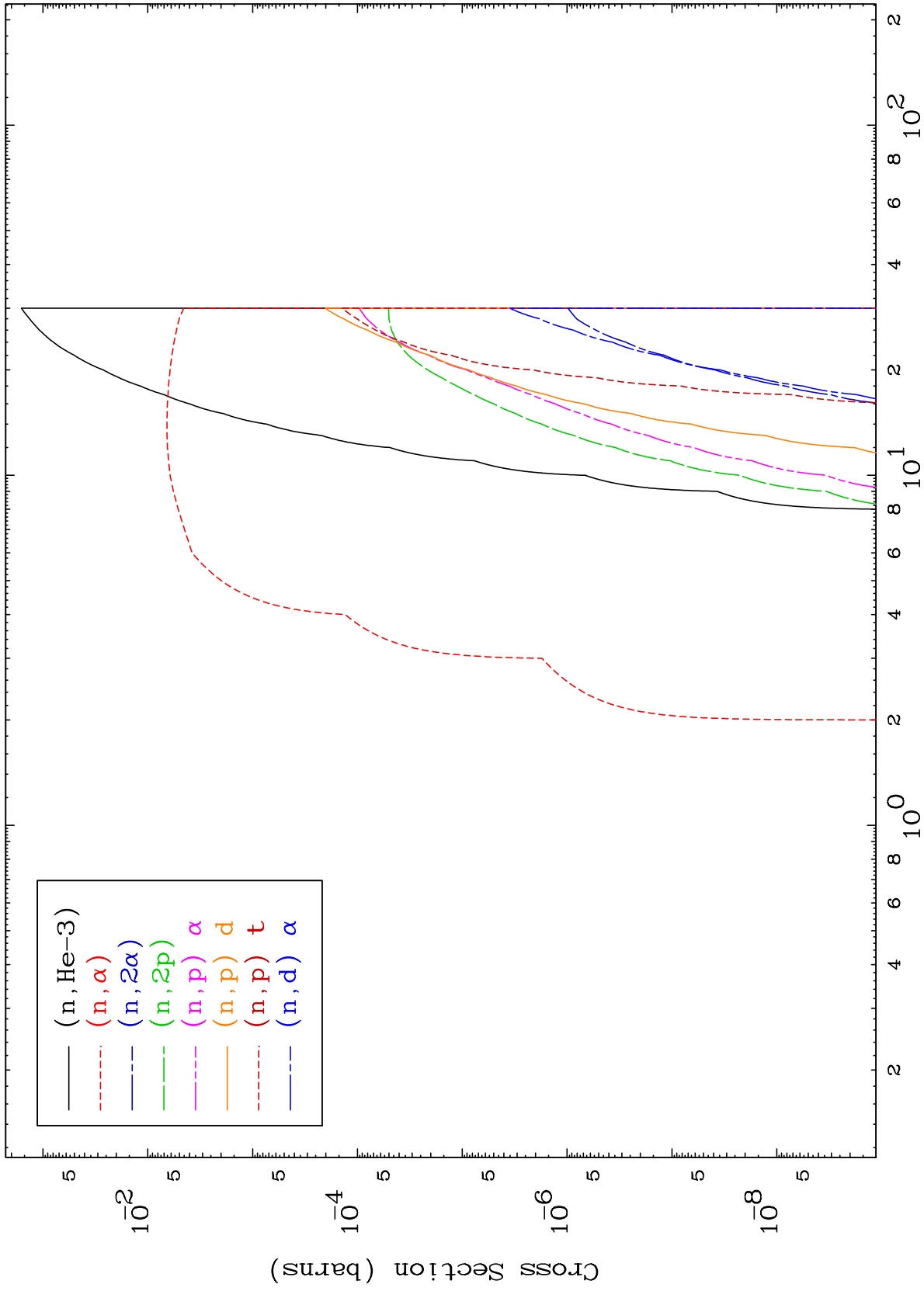
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





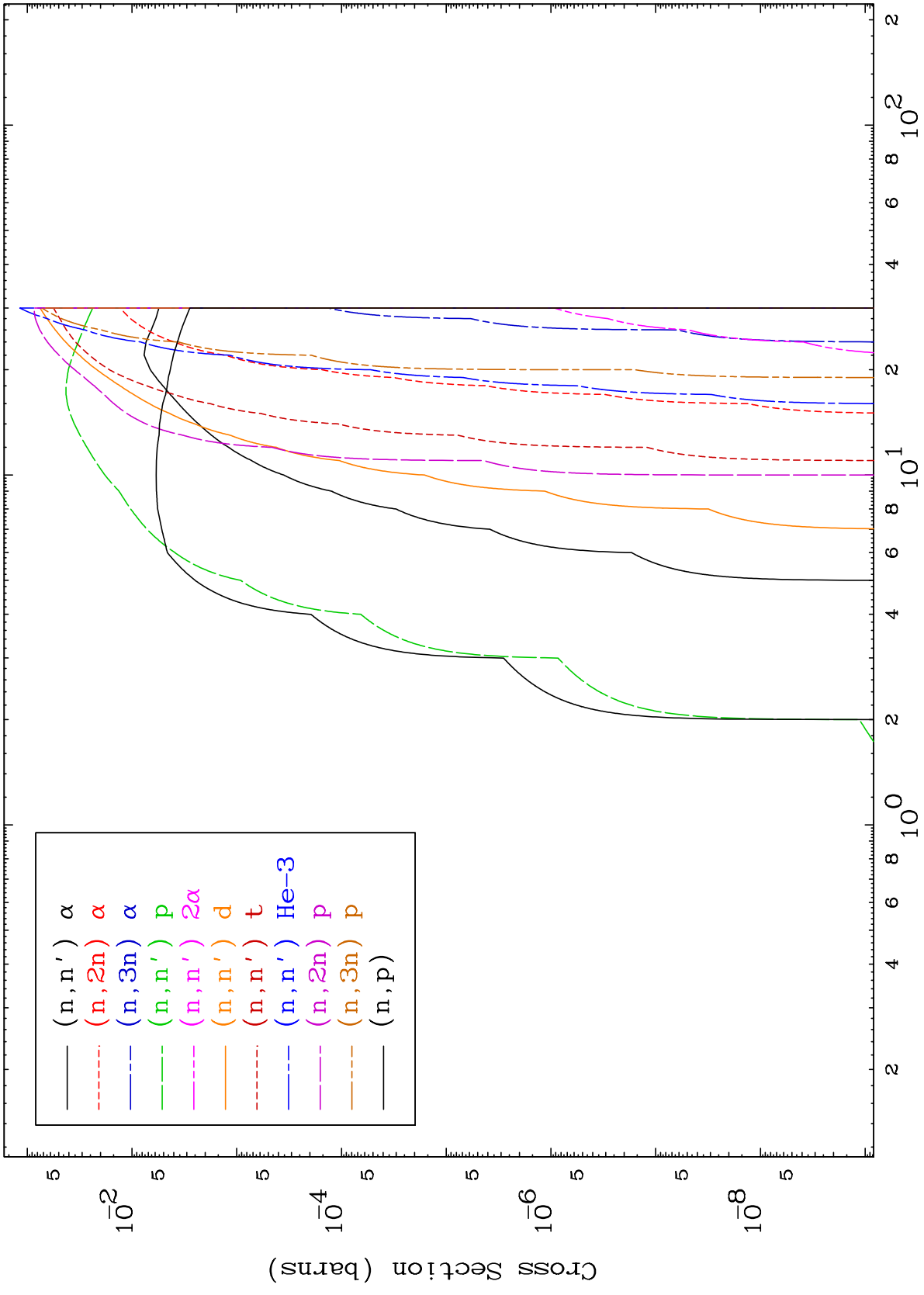


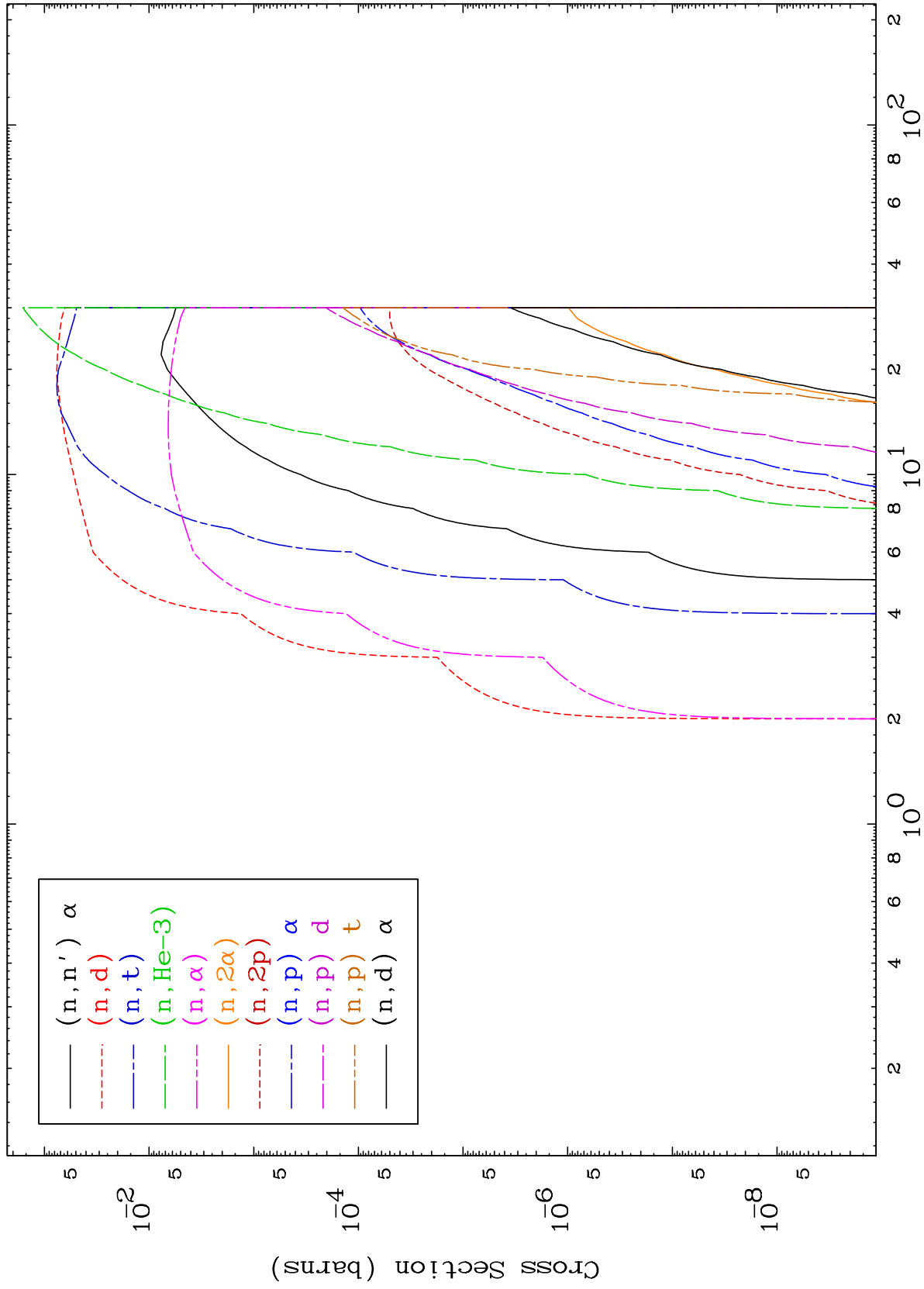


MAT 3834

Triton Charged Particle
0 Kelvin Cross Sections

38-Sr-87

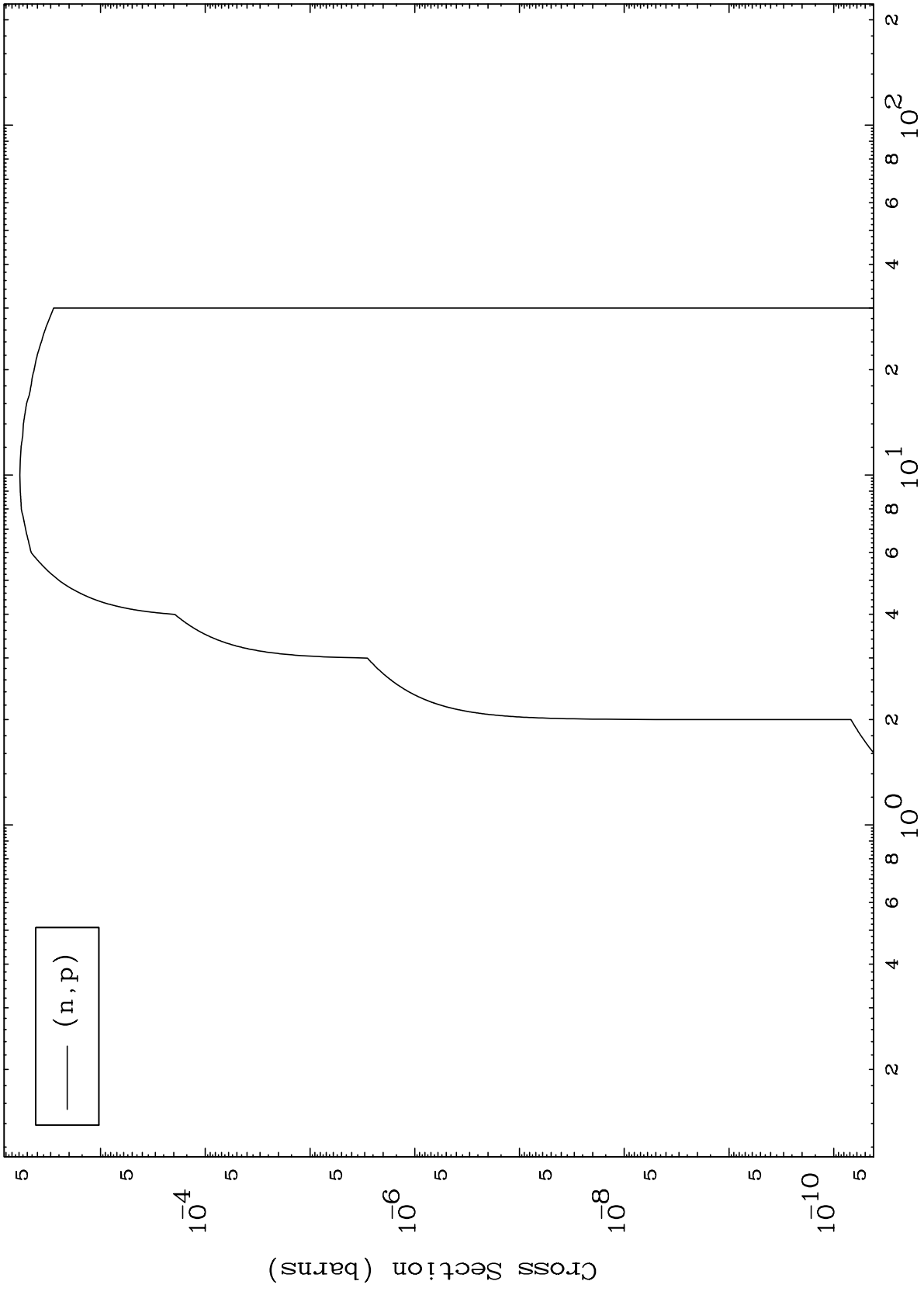




MAT 3834

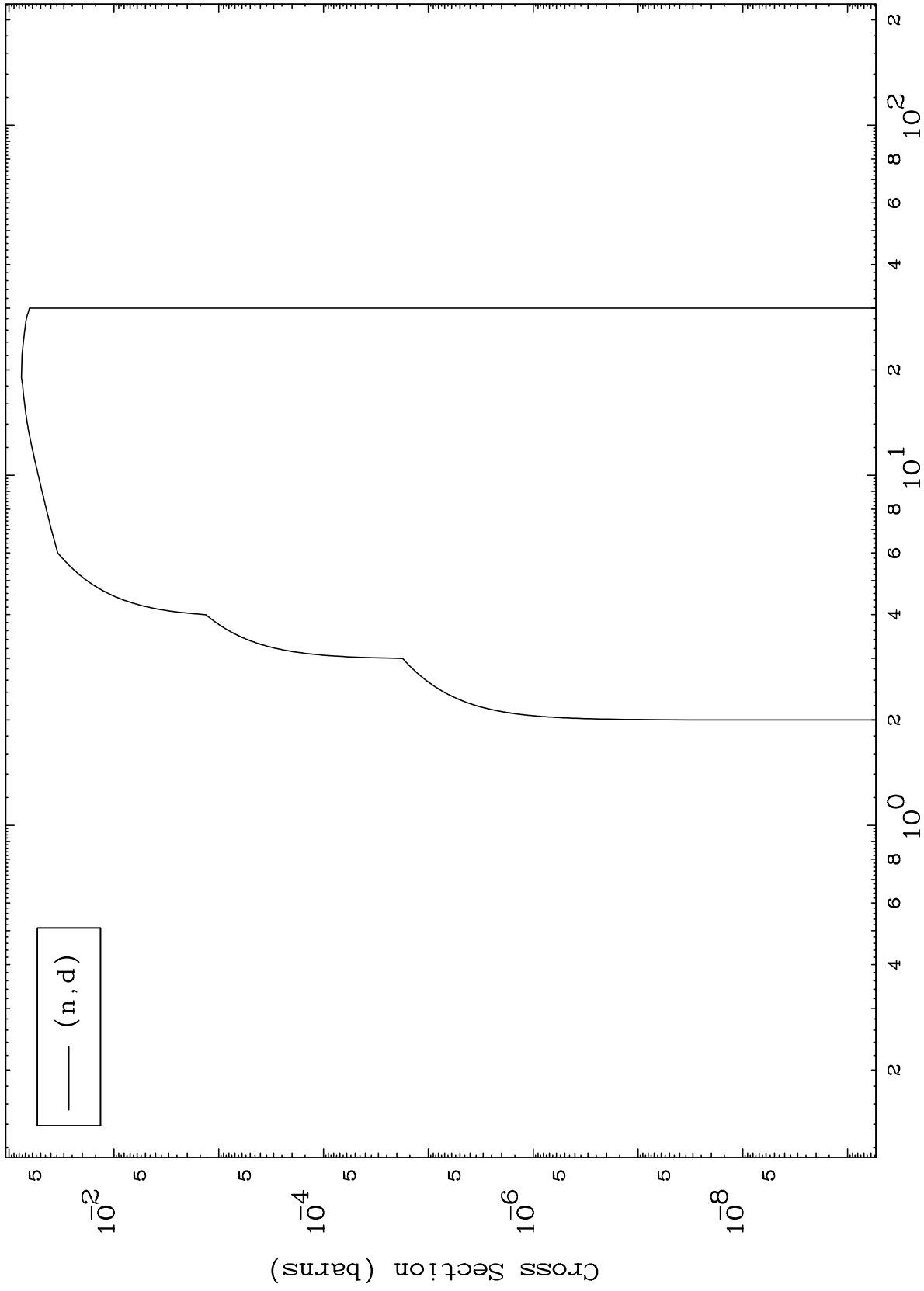
38-Sr-87

(t,p) Levels
0 Kelvin Cross Sections



7

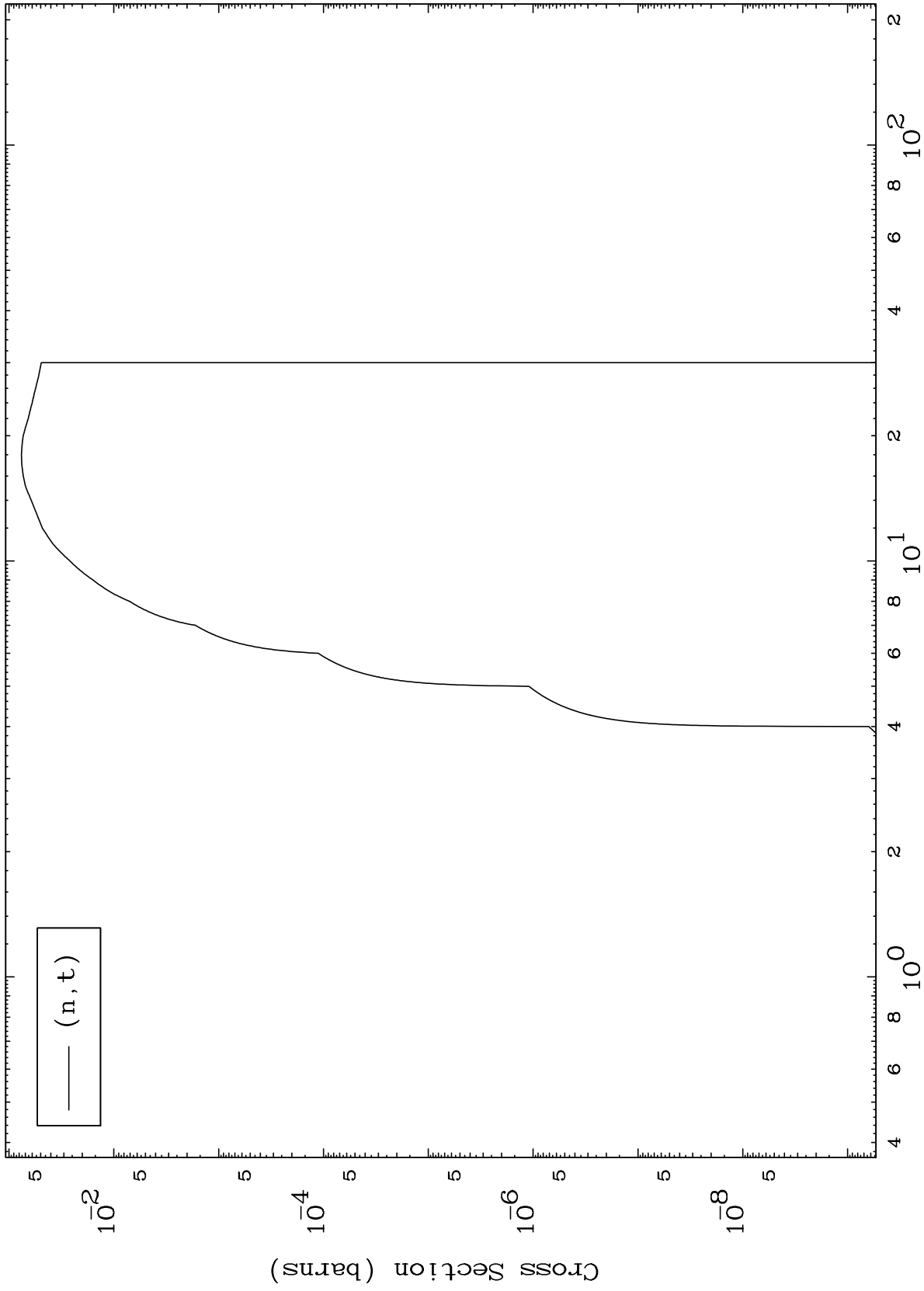
38-Sr-87



MAT 3834

38-Sr-87

(t,t) Levels
0 Kelvin Cross Sections



9

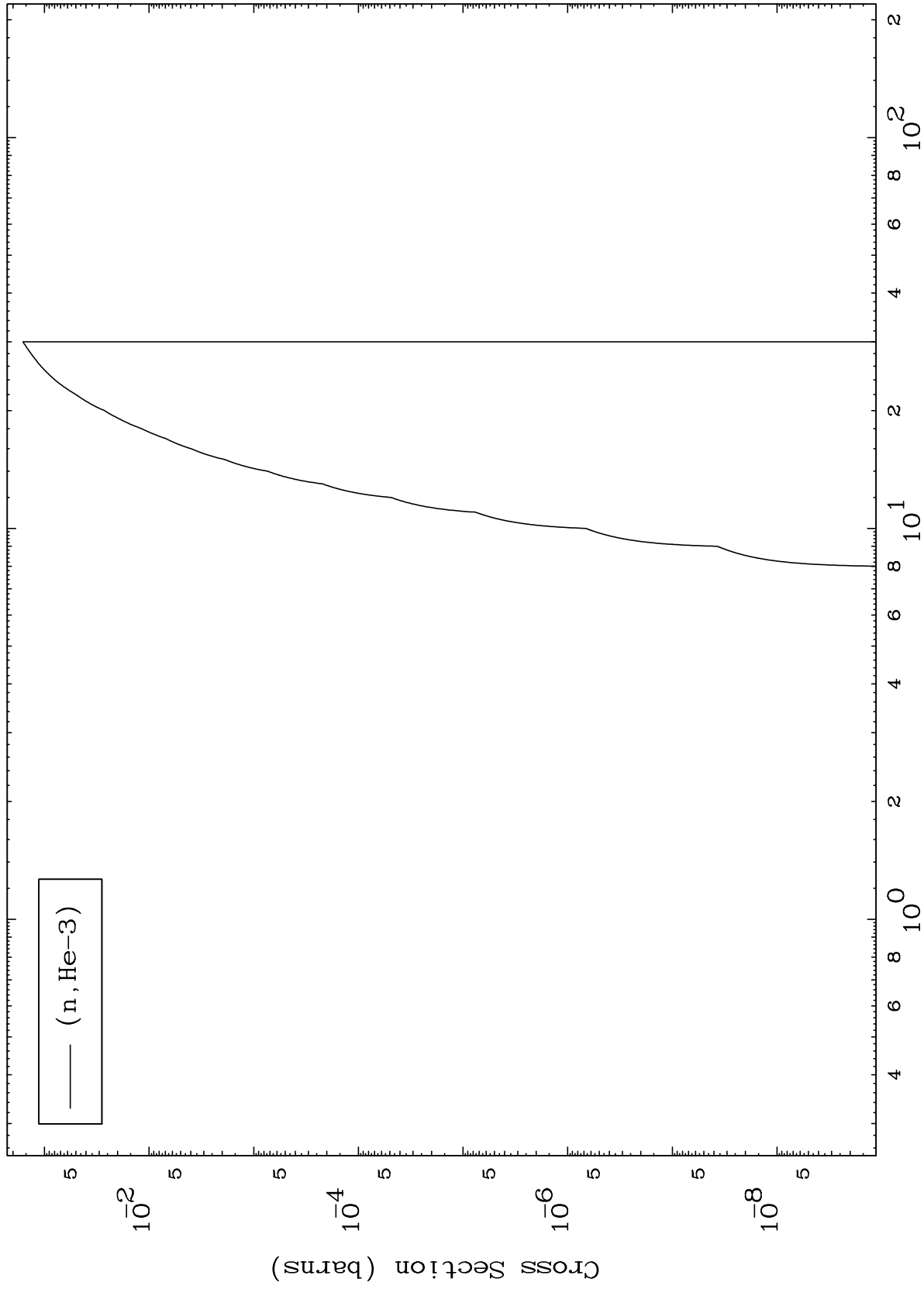
Incident Energy (MeV)

38-Sr-87

MAT 3834

(t,He3) Levels
0 Kelvin Cross Sections

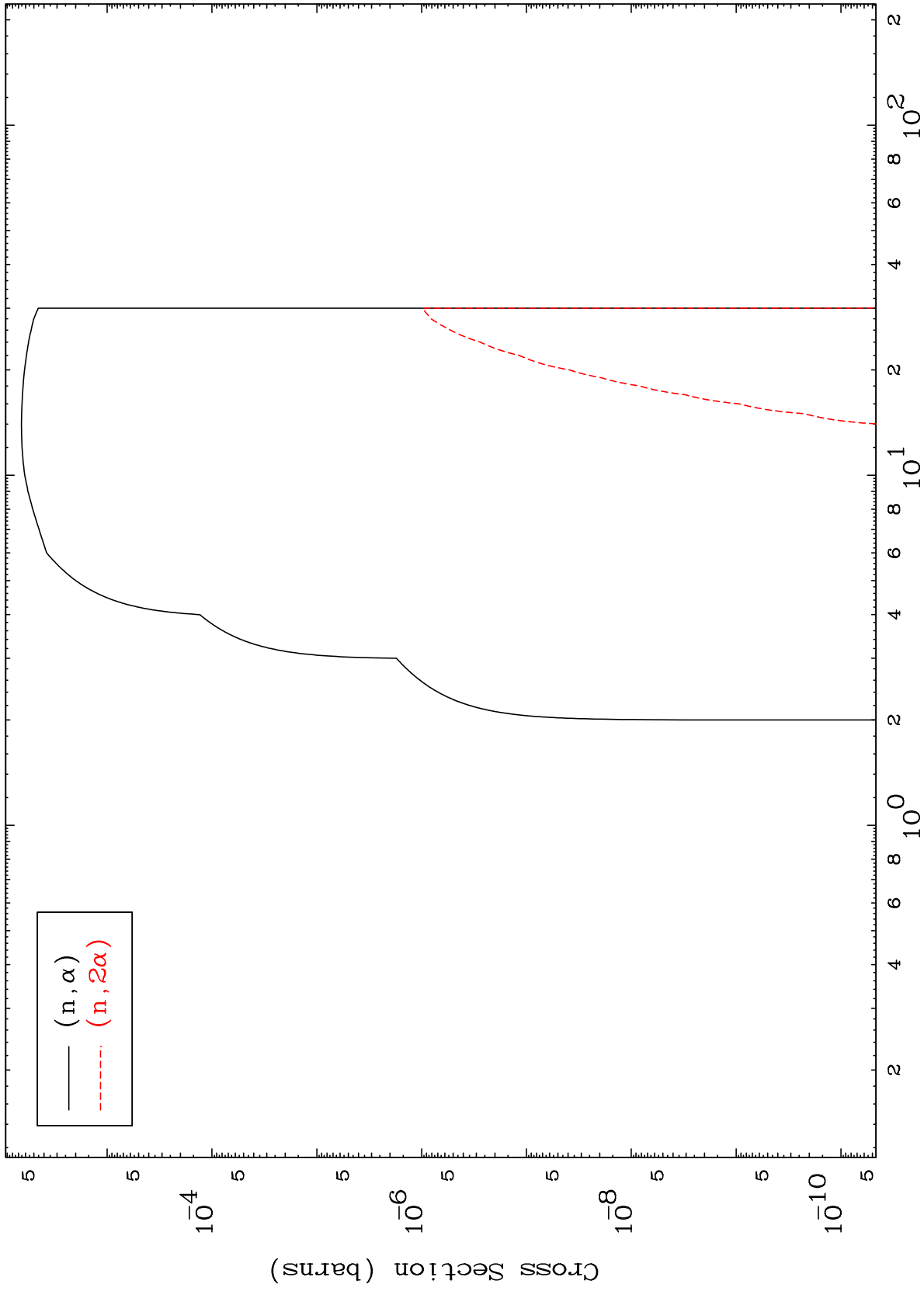
38-Sr-87



10

Incident Energy (MeV)

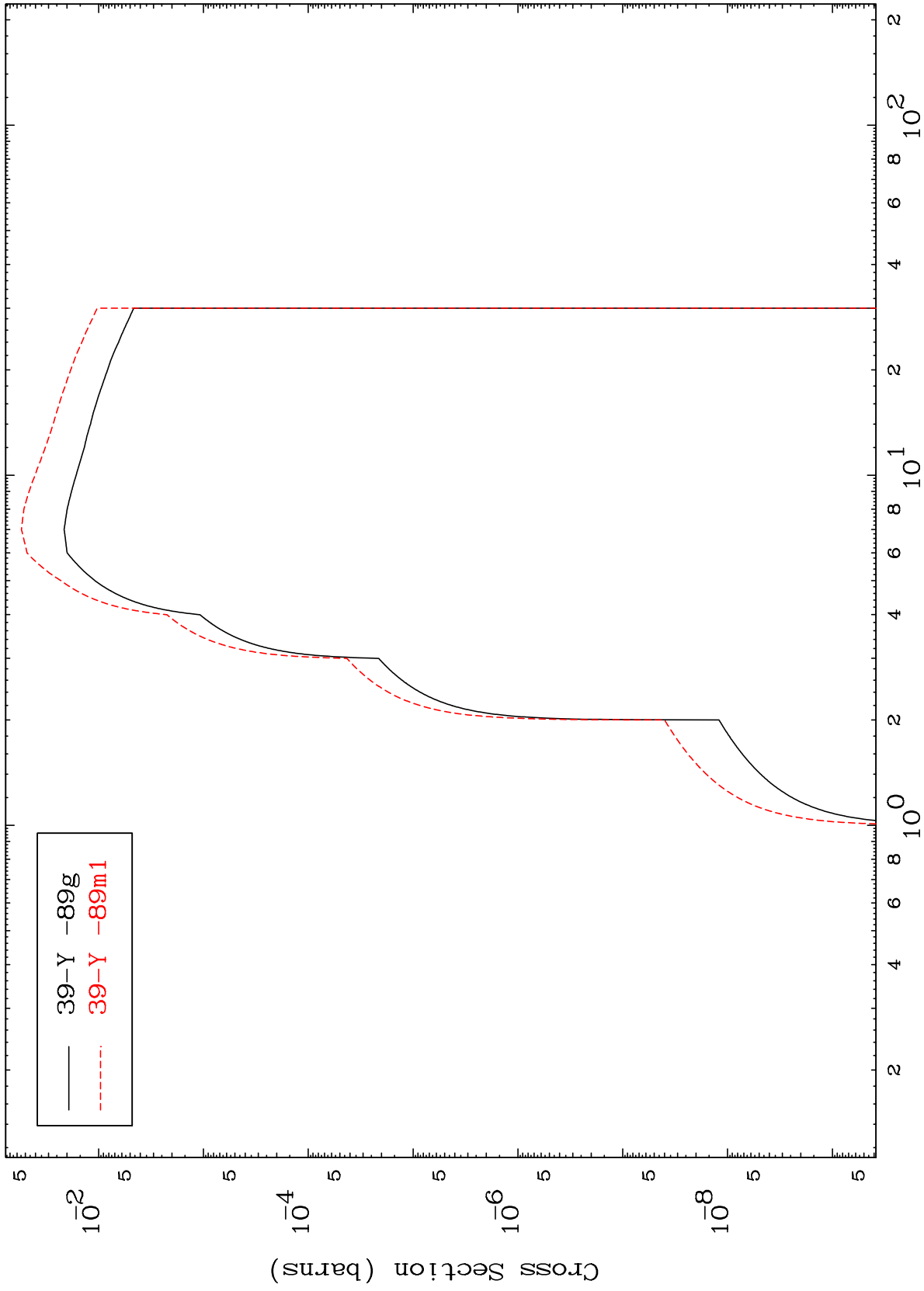
38-Sr-87



MAT 3834

38-Sr-87

Inelastic
Radionuclide Production Cross Section



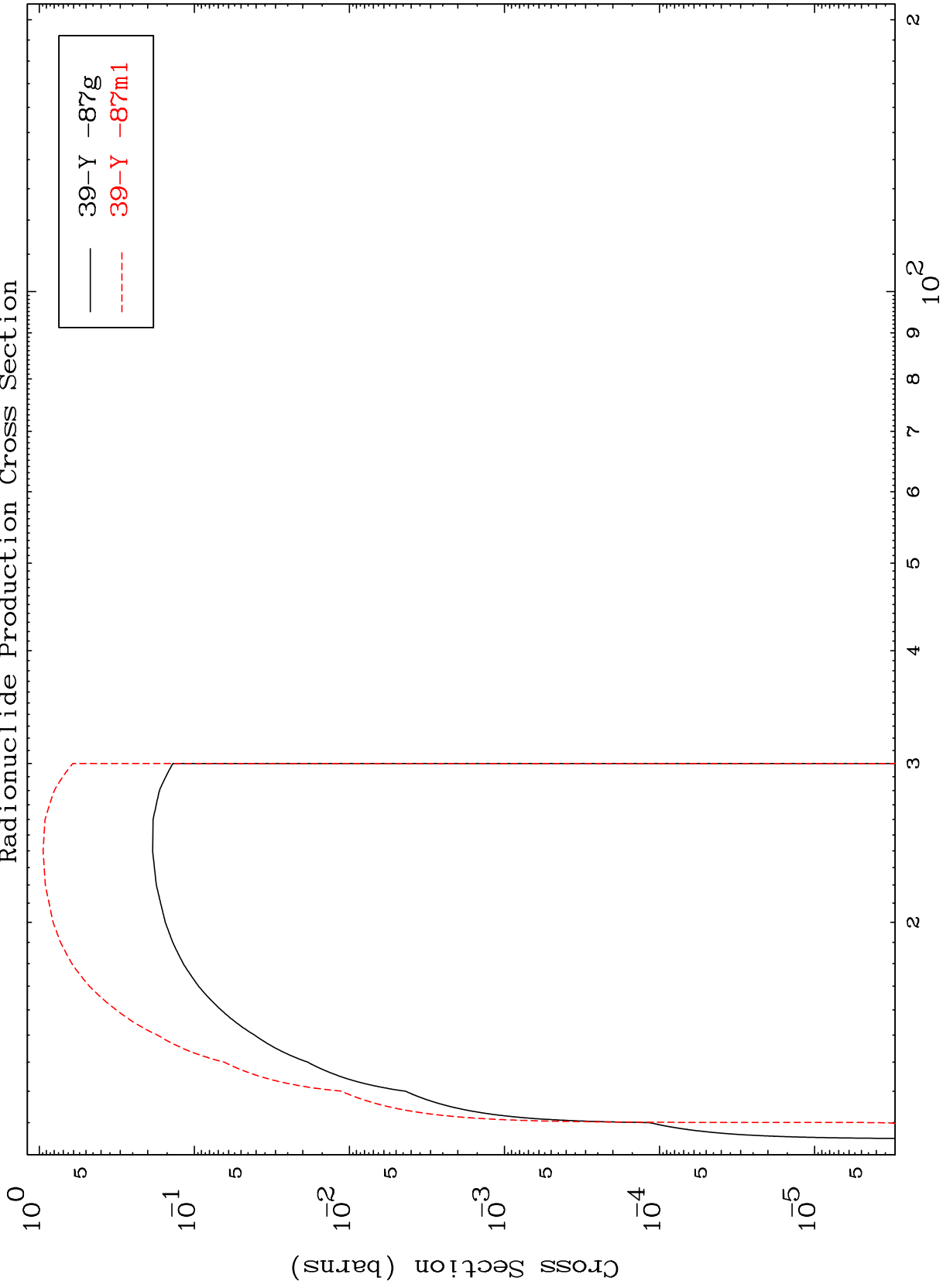
12

38-Sr-87

MAT 3834

38-Sr-87

(n,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

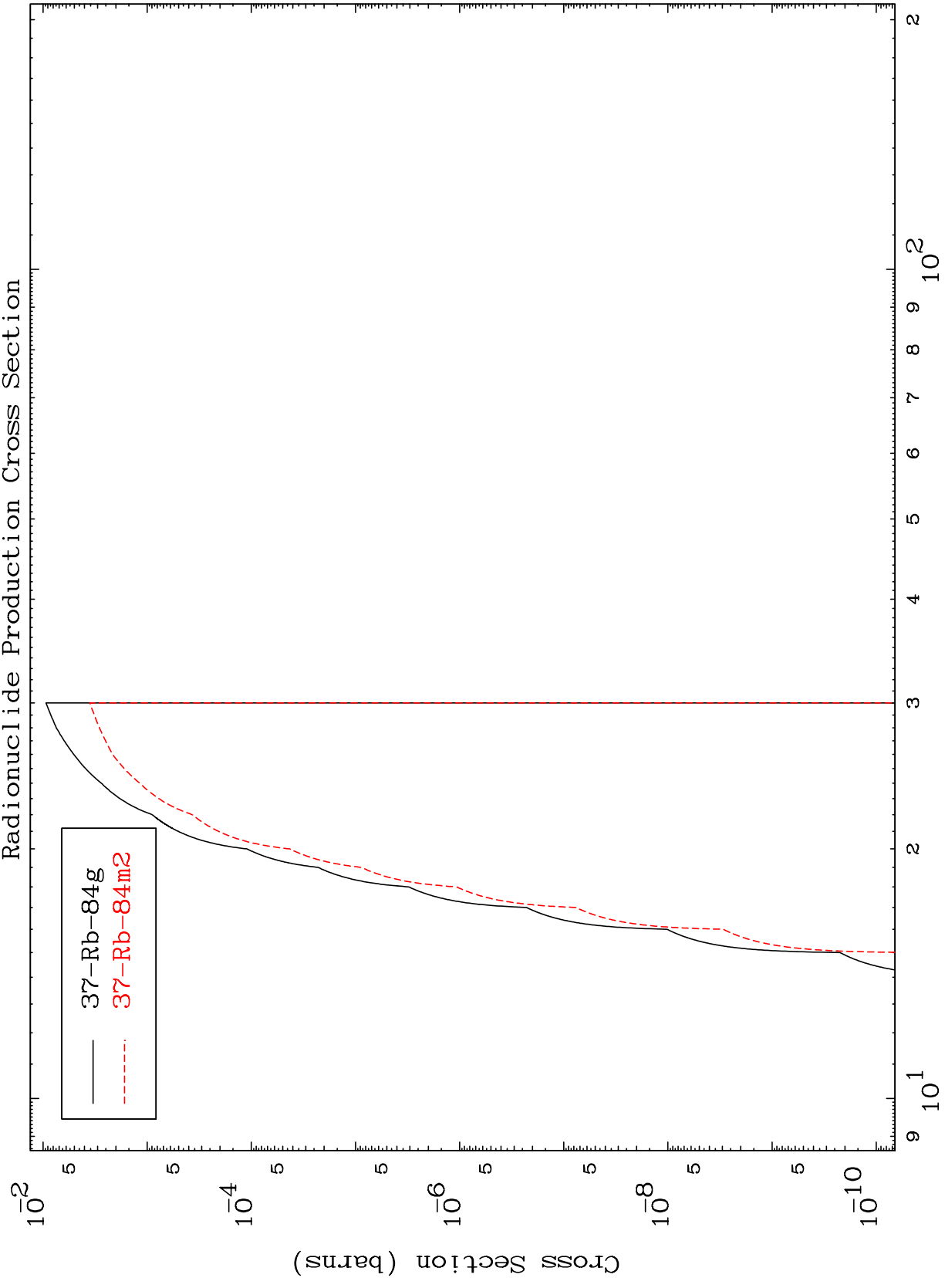
38-Sr-87

MAT 3834

(n,2n) α

38-Sr-87

Radionuclide Production Cross Section



37-Rb-84g
37-Rb-84m2

14

Incident Energy (MeV)

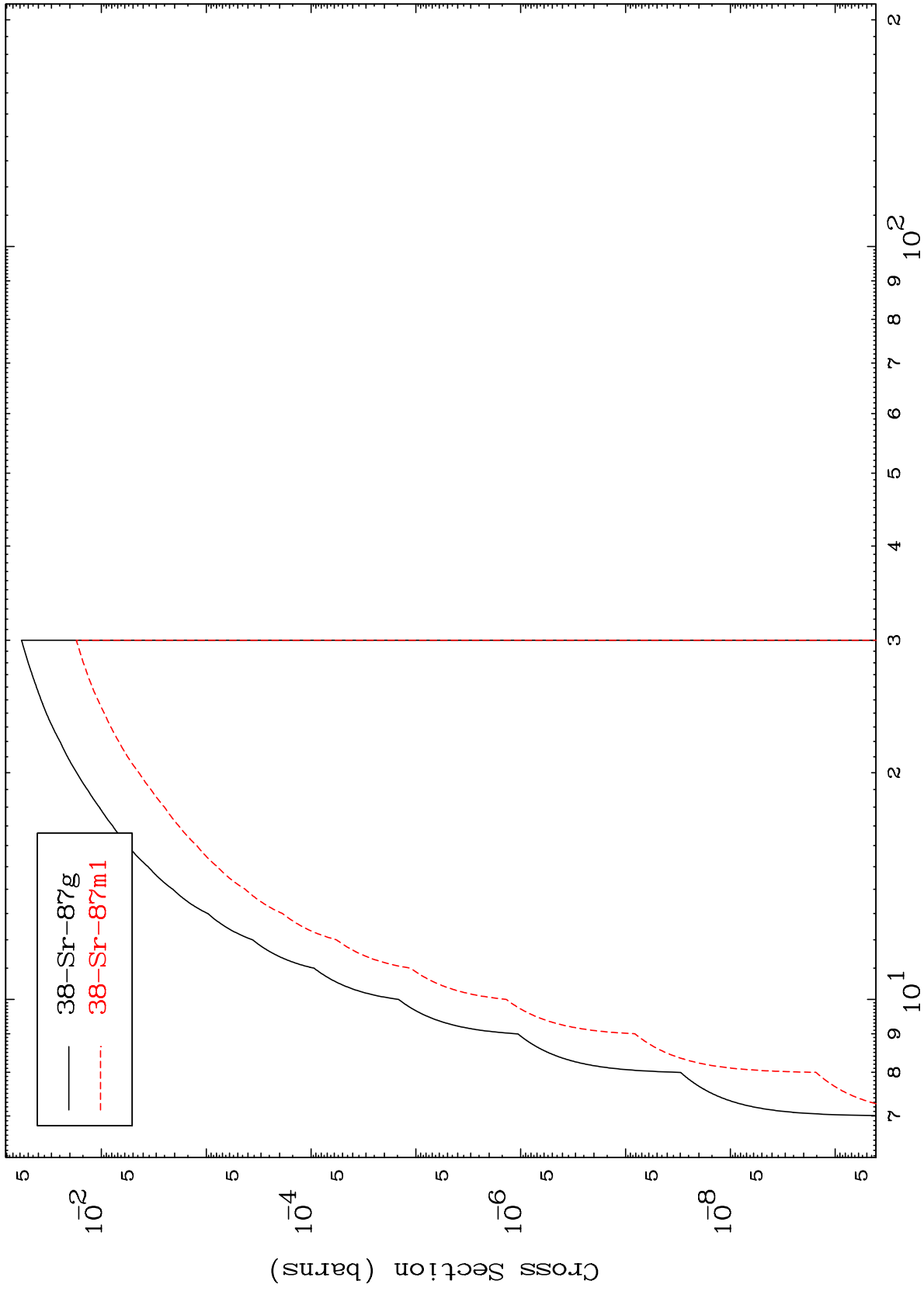
38-Sr-87

MAT 3834

(n,n') d

38-Sr-87

Radionuclide Production Cross Section



15

Incident Energy (MeV)

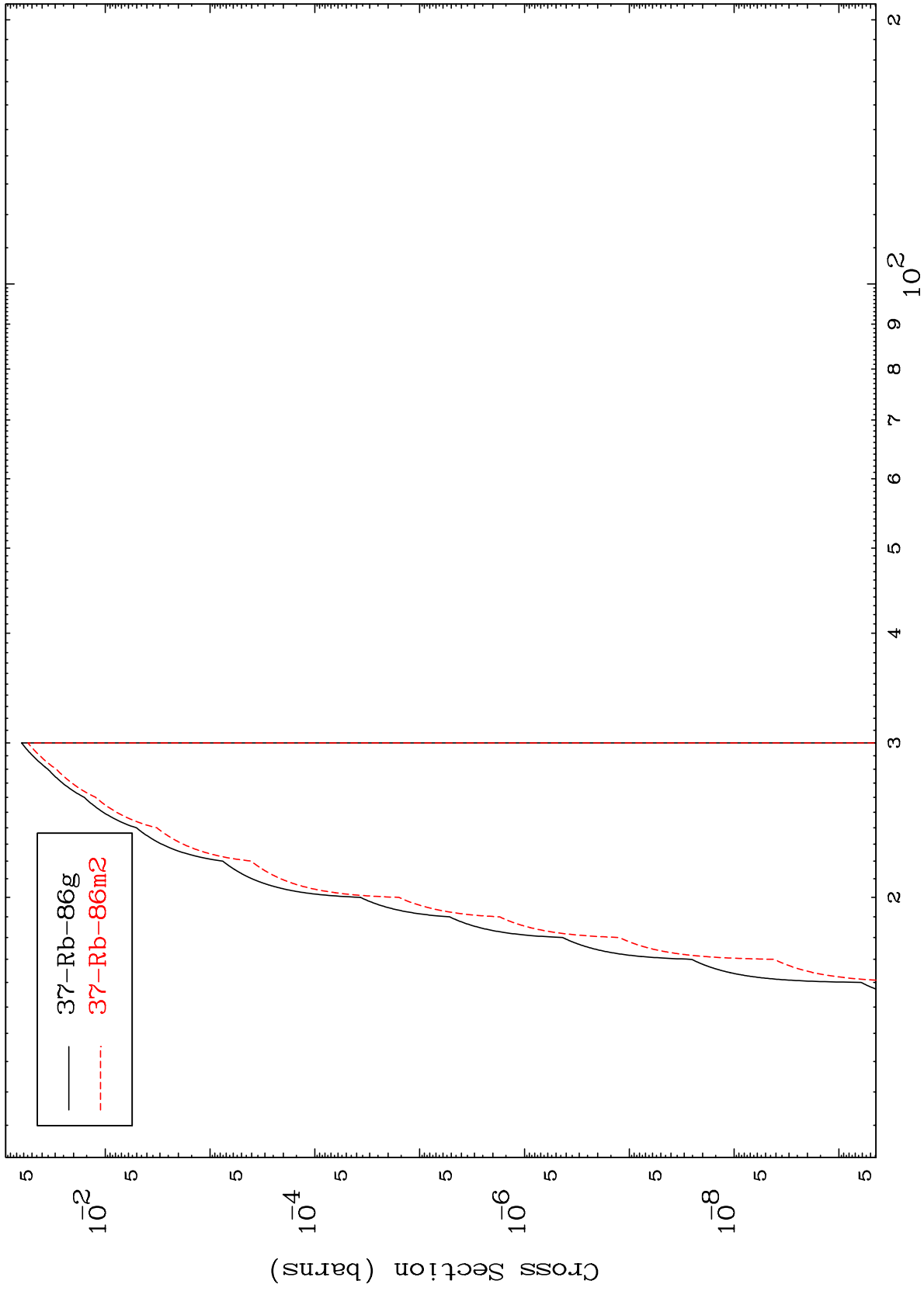
38-Sr-87

MAT 3834

(n, n') He-3

38-Sr-87

Radionuclide Production Cross Section



16

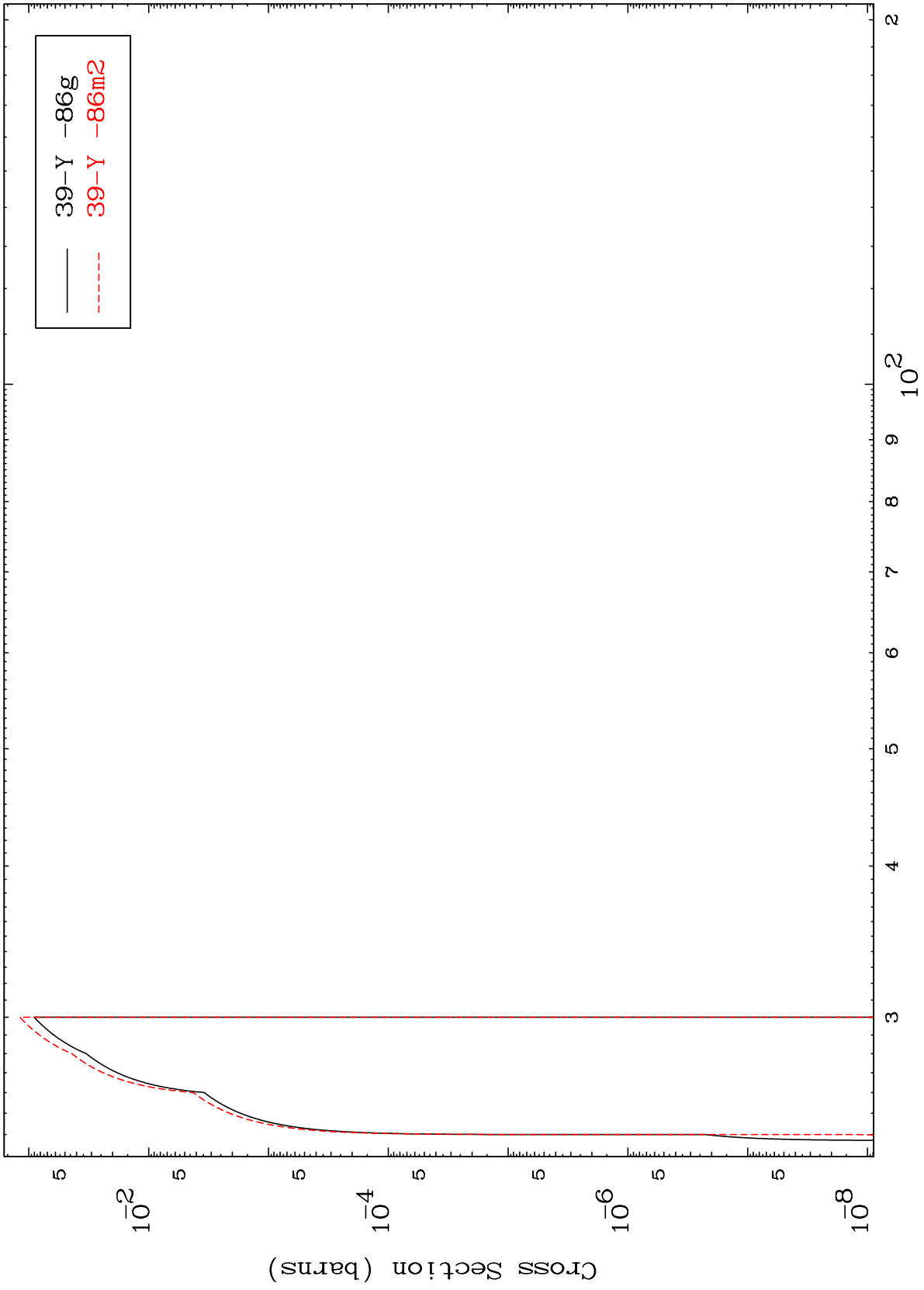
Incident Energy (MeV)

38-Sr-87

MAT 3834

38-Sr-87

(n,4n)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

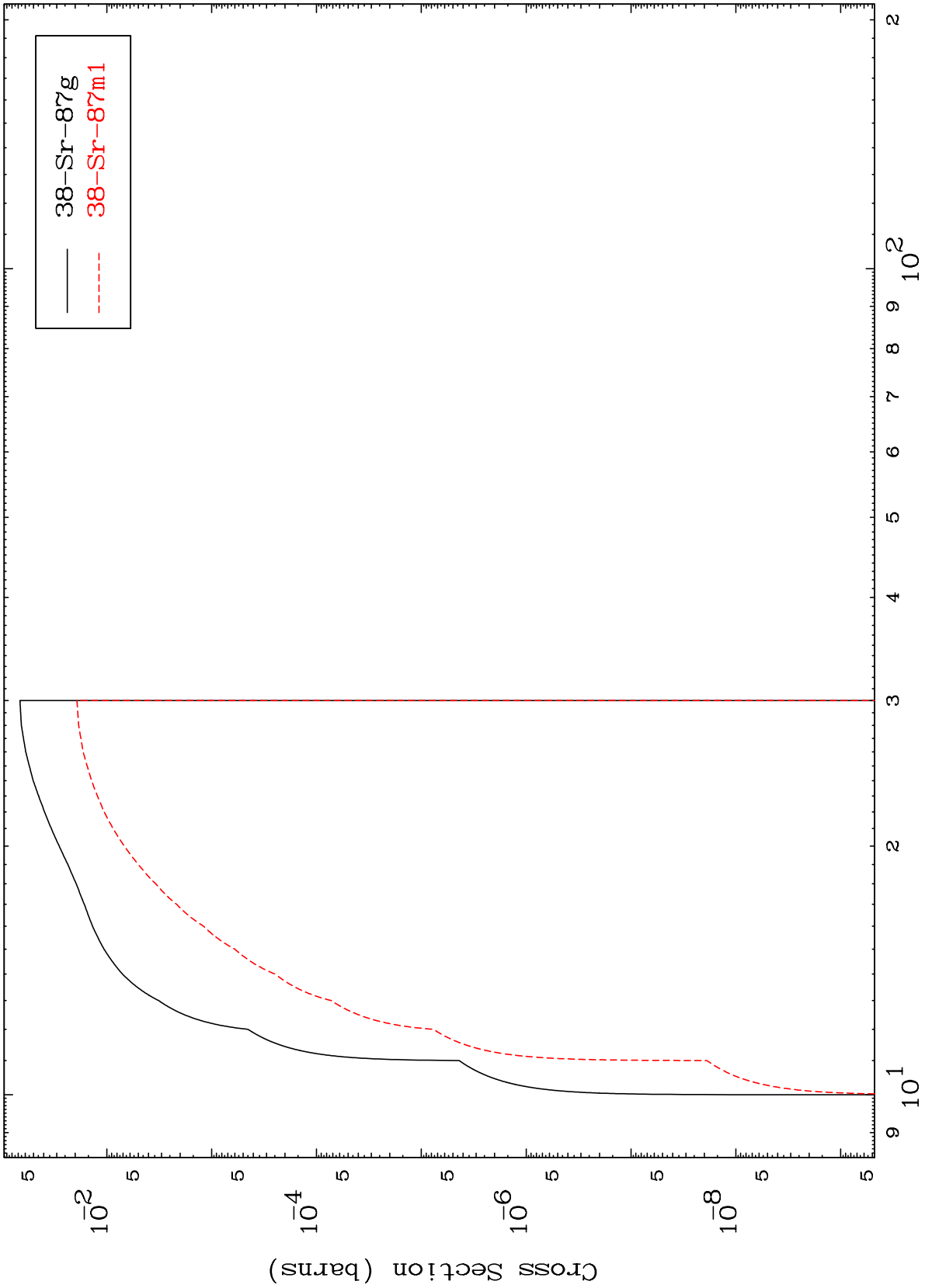
38-Sr-87

MAT 3834

(n,2n) p

38-Sr-87

Radionuclide Production Cross Section



18

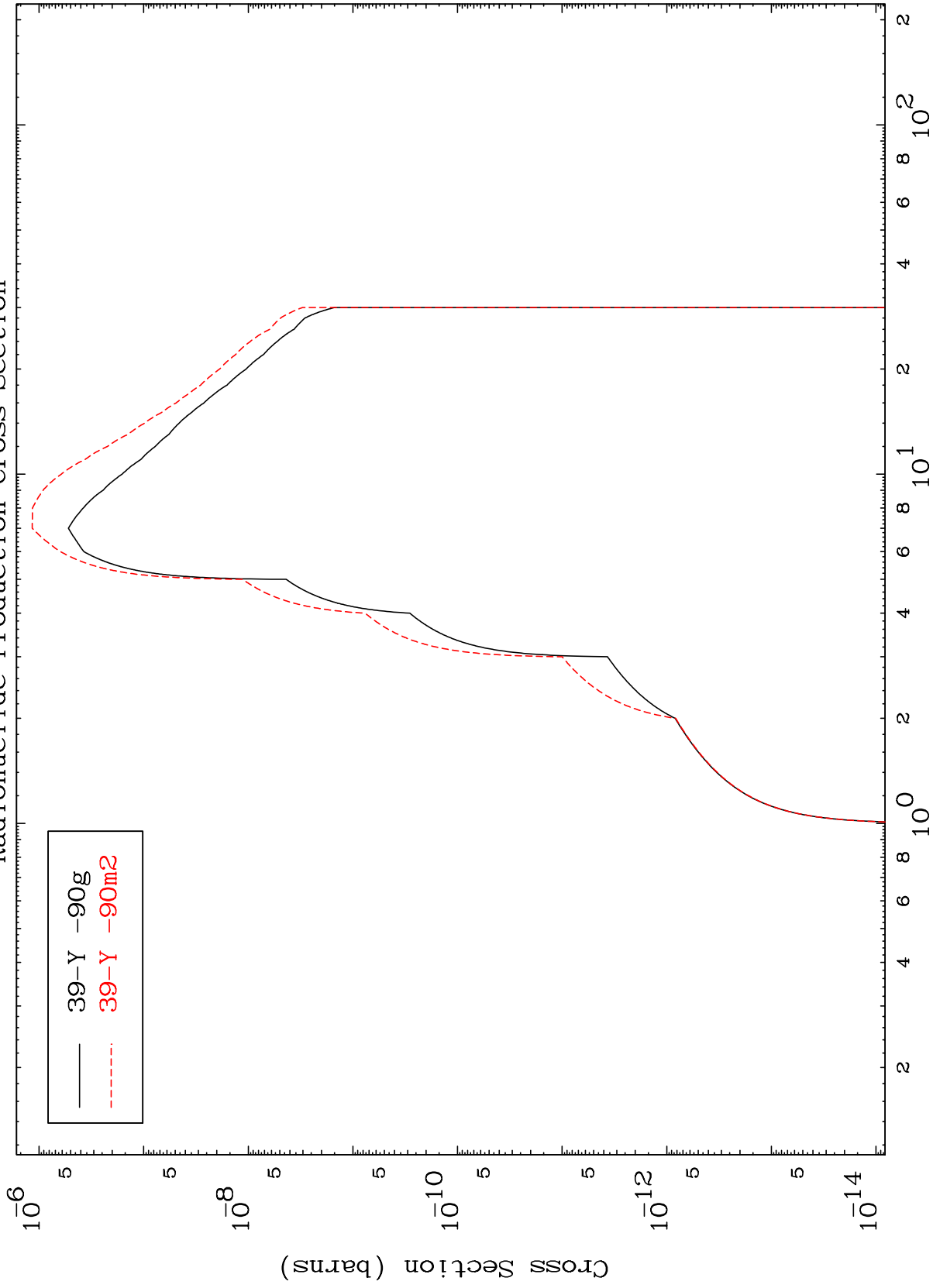
Incident Energy (MeV)

38-Sr-87

MAT 3834

38-Sr-87

Radionuclide Production Cross Section



19

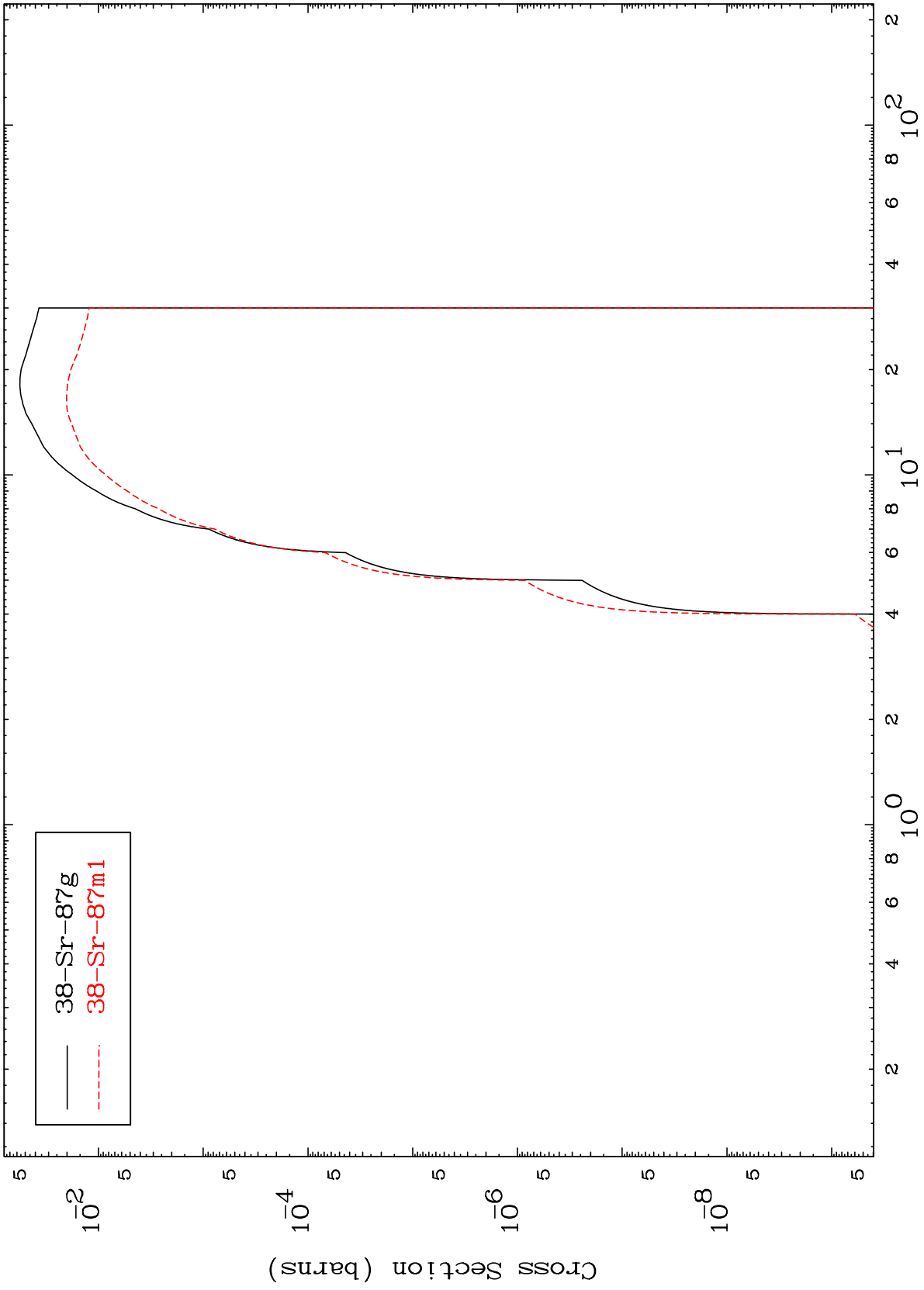
Incident Energy (MeV)

38-Sr-87

MAT 3834

38-Sr-87

Radionuclide Production Cross Section



38-Sr-87g
38-Sr-87m1

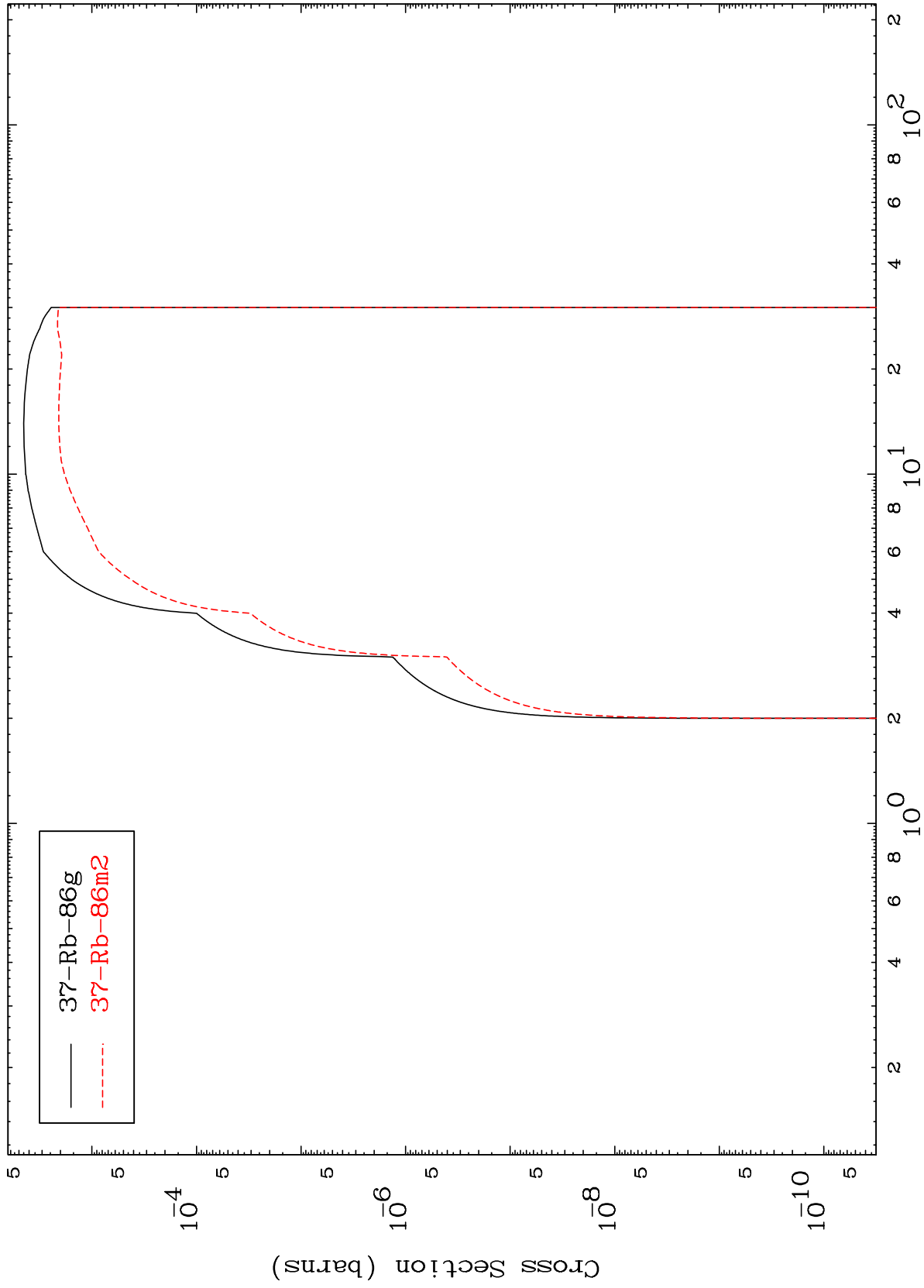
20

38-Sr-87

MAT 3834

38-Sr-87

Radionuclide Production Cross Section

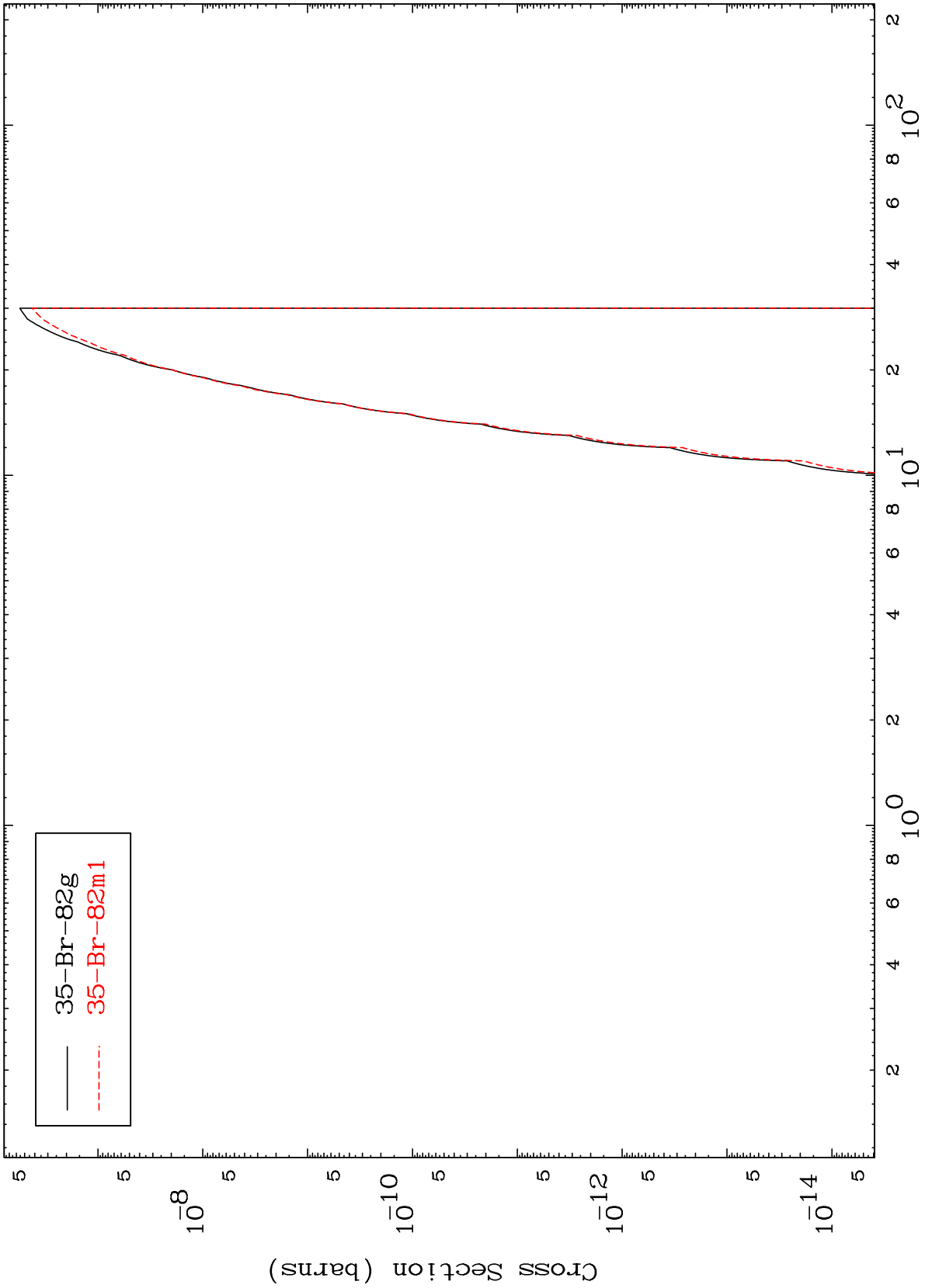


MAT 3834

(n,2α)

38-Sr-87

Radionuclide Production Cross Section

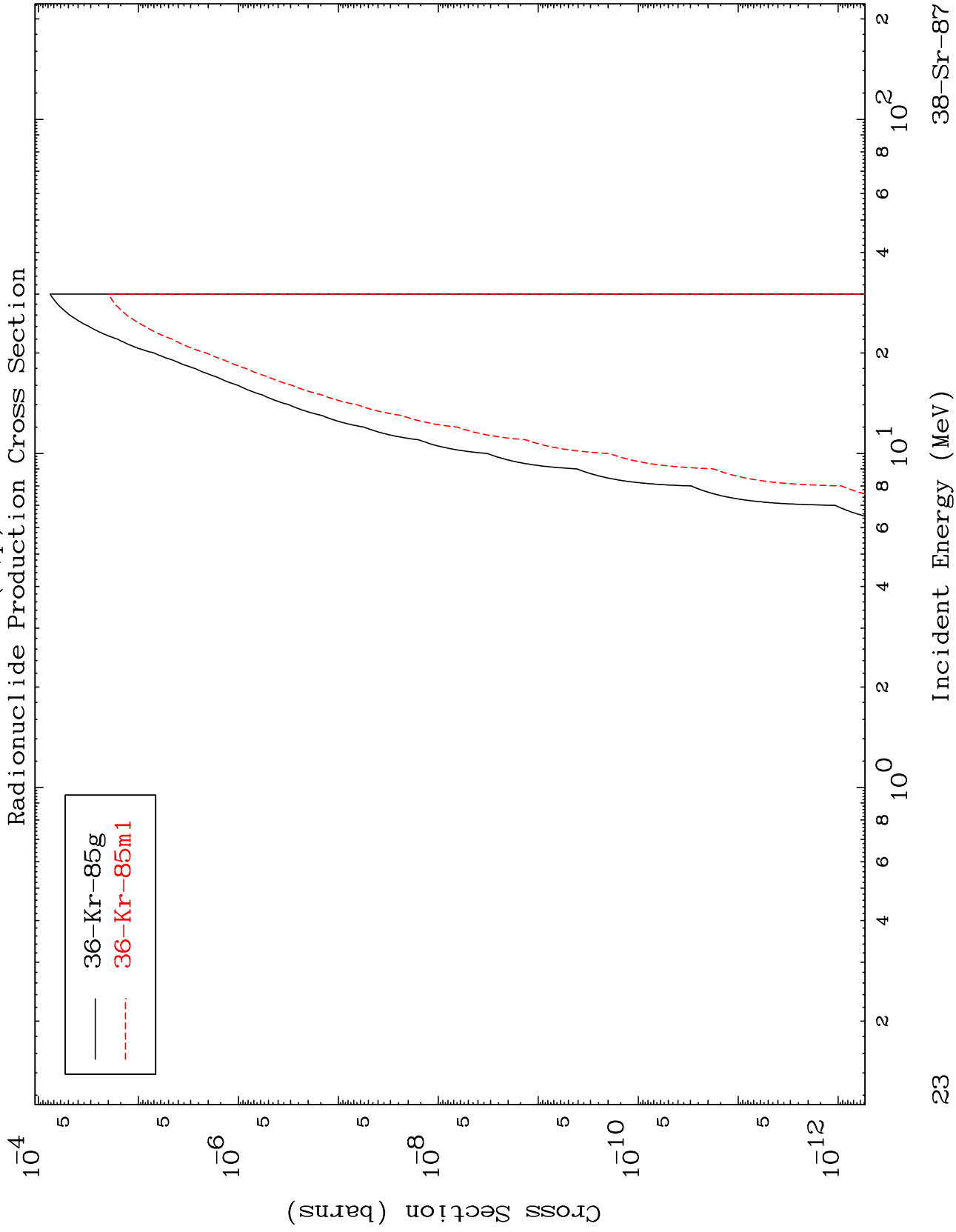


35-Br-82g
35-Br-82m1

MAT 3834

(n,p) α

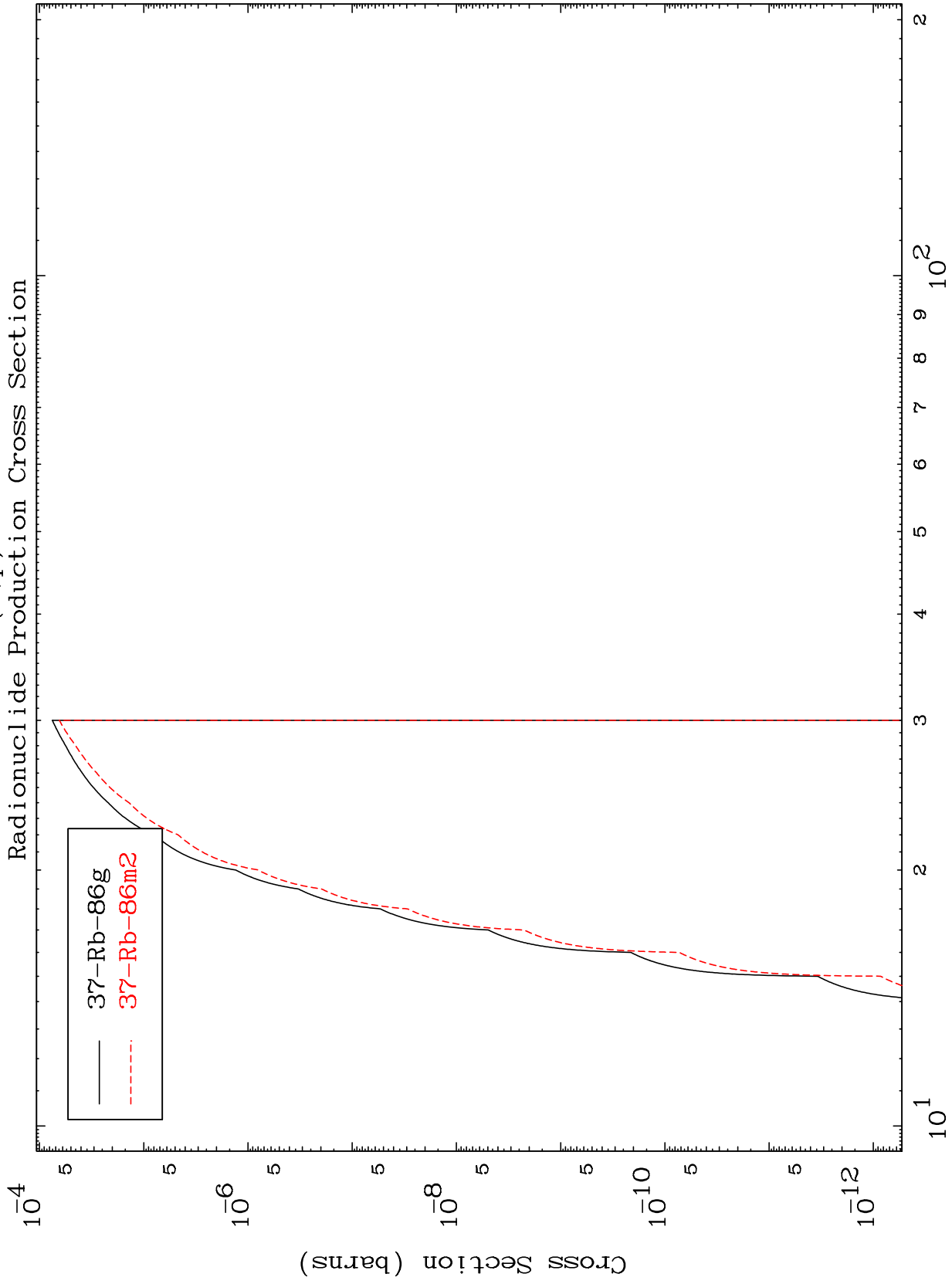
³⁸Sr-87



MAT 3834

(n,p) t

38-Sr-87



24

38-Sr-87