

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

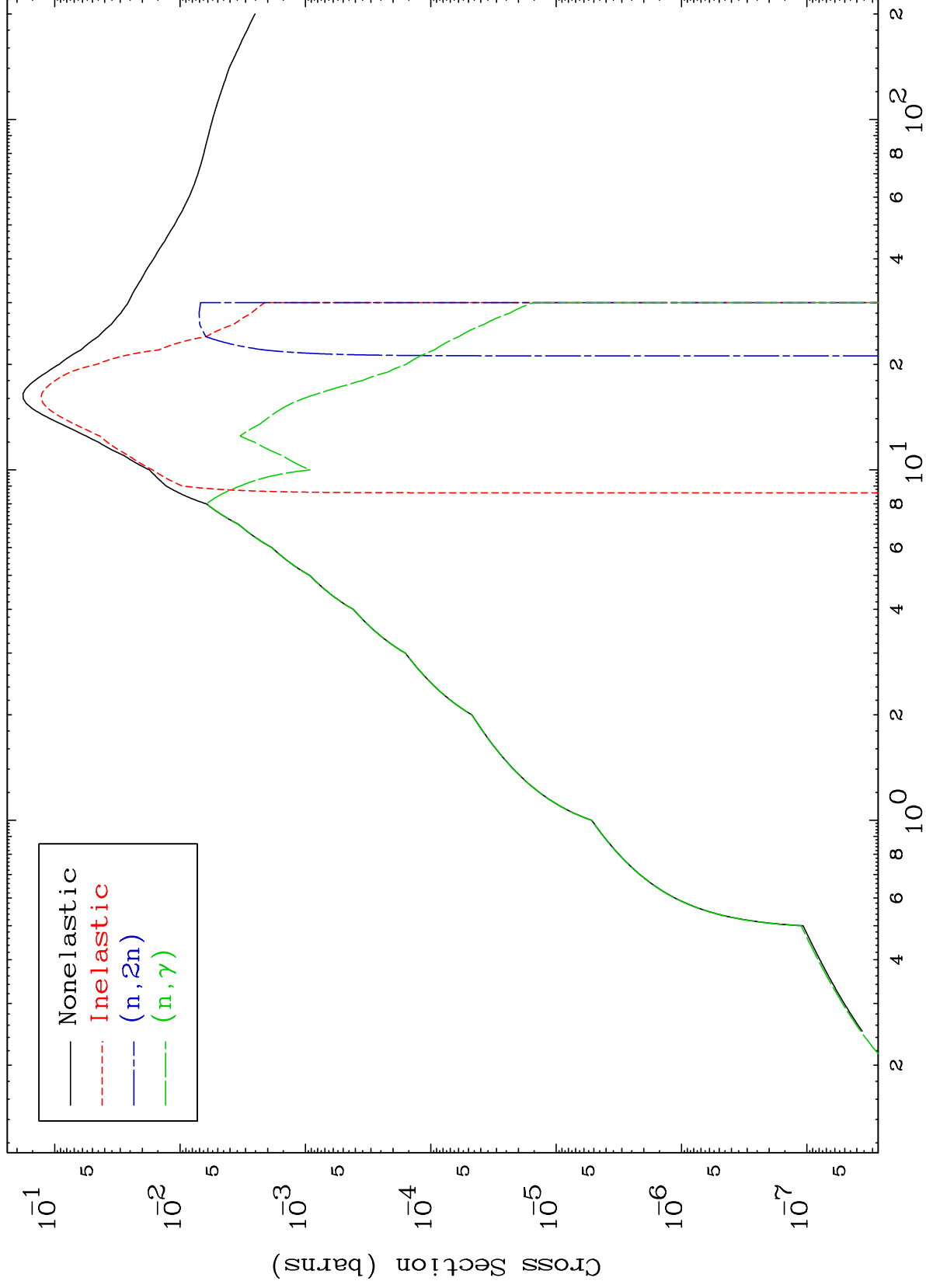
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3823

Photon Major
0 Kelvin Cross Sections

38-Sr-83m



1

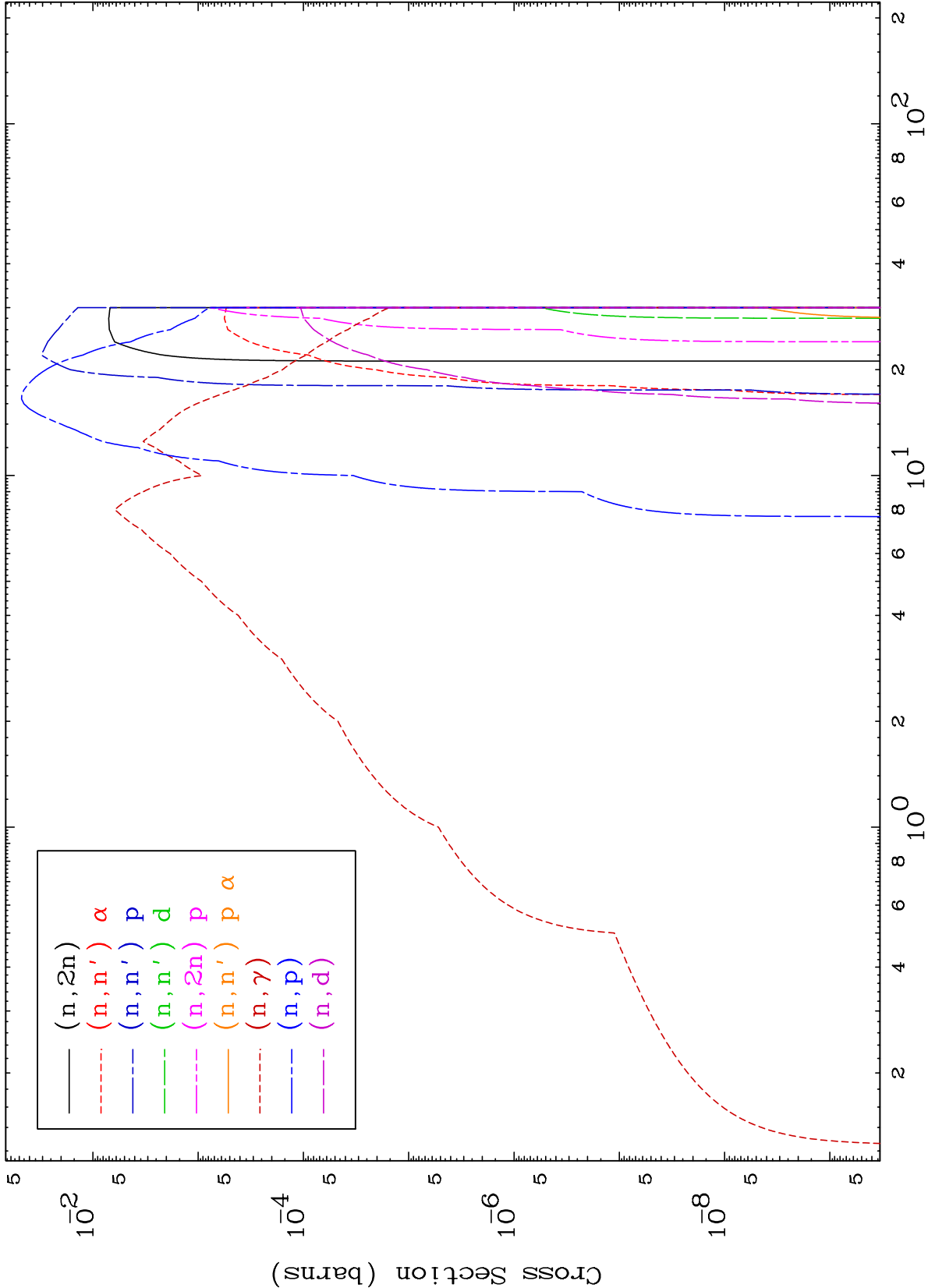
Incident Energy (MeV)

38-Sr-83m

MAT 3823

Photon Neutron Absorption
0 Kelvin Cross Sections

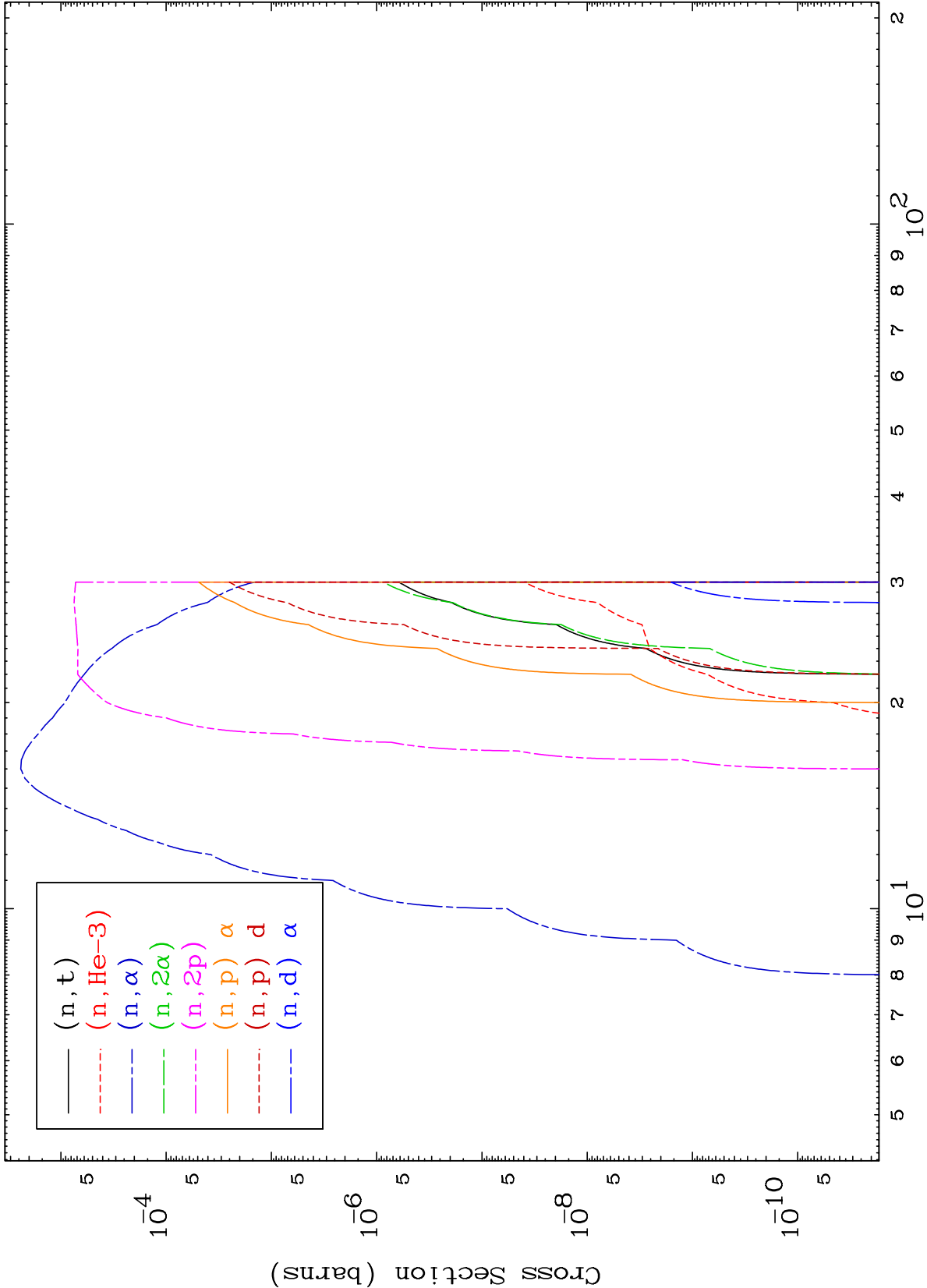
38-Sr-83m

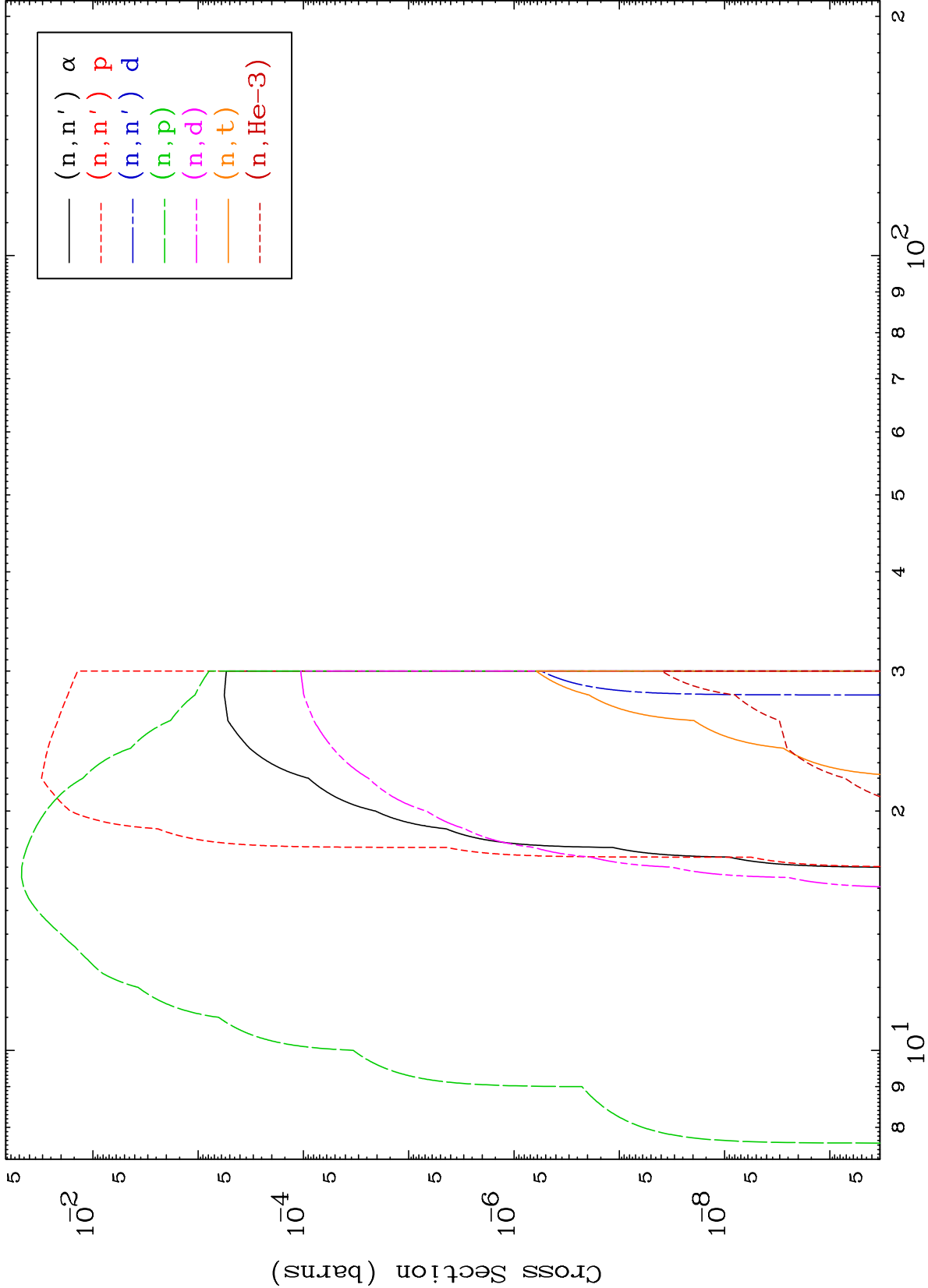


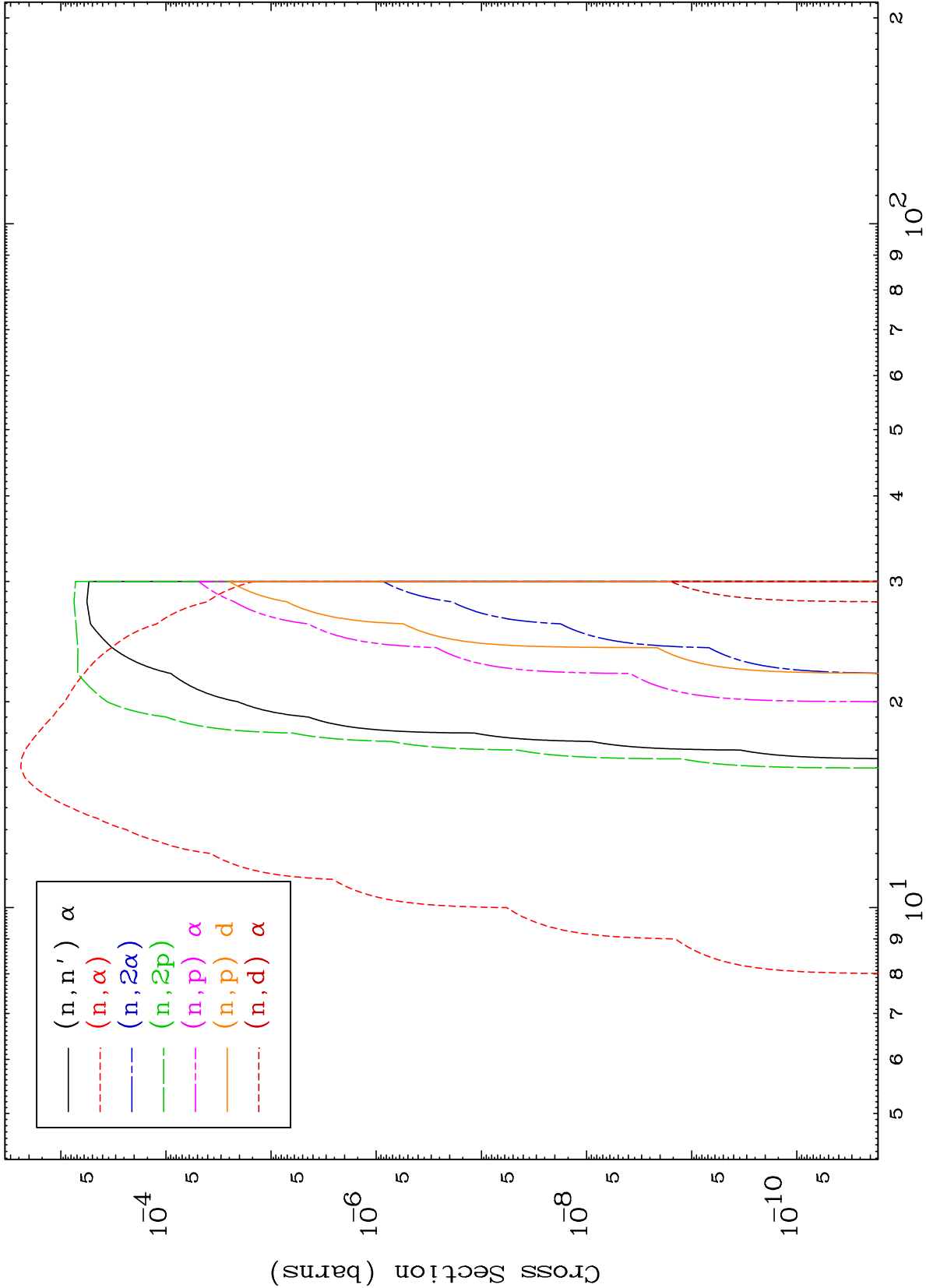
2

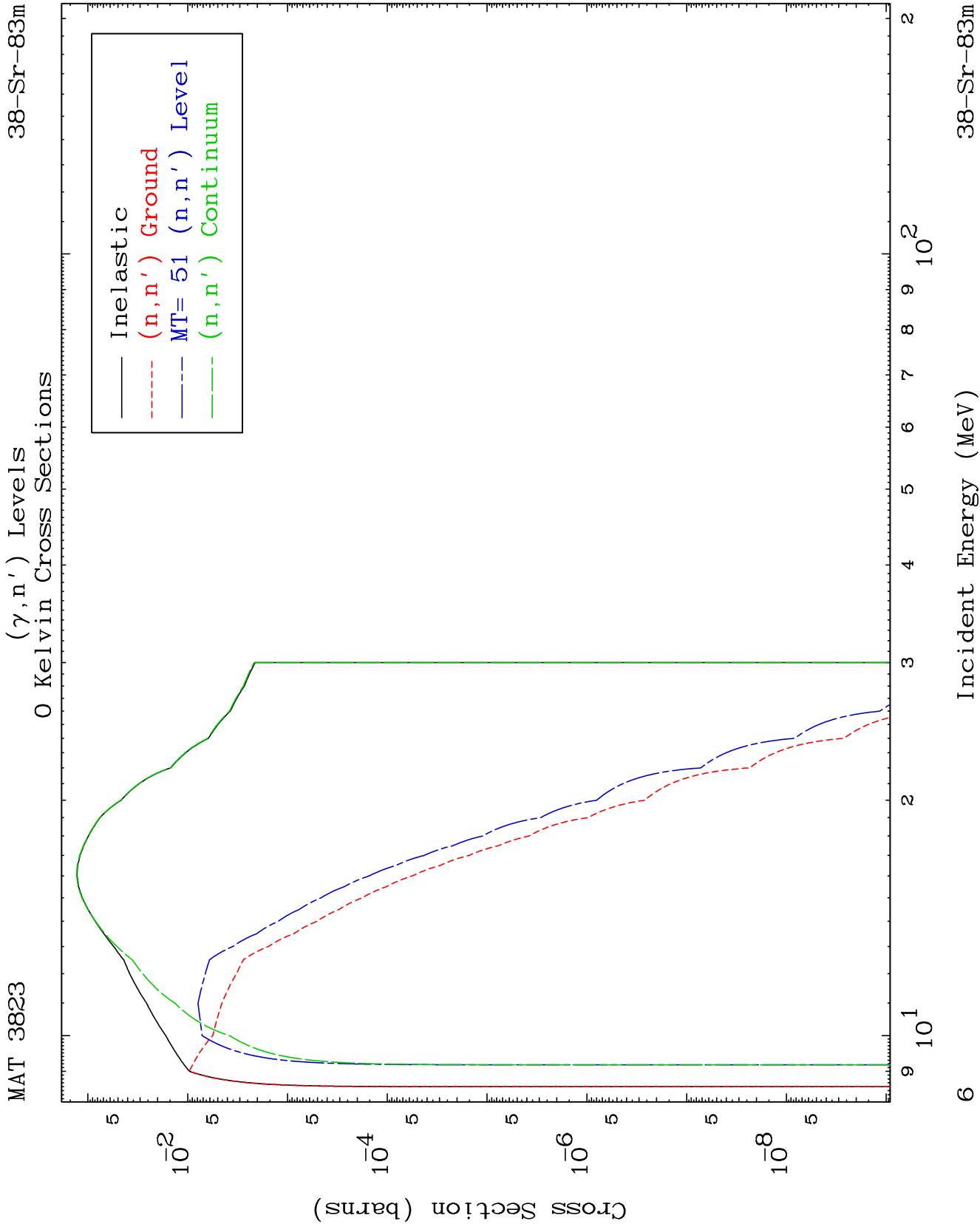
Incident Energy (MeV)

38-Sr-83m





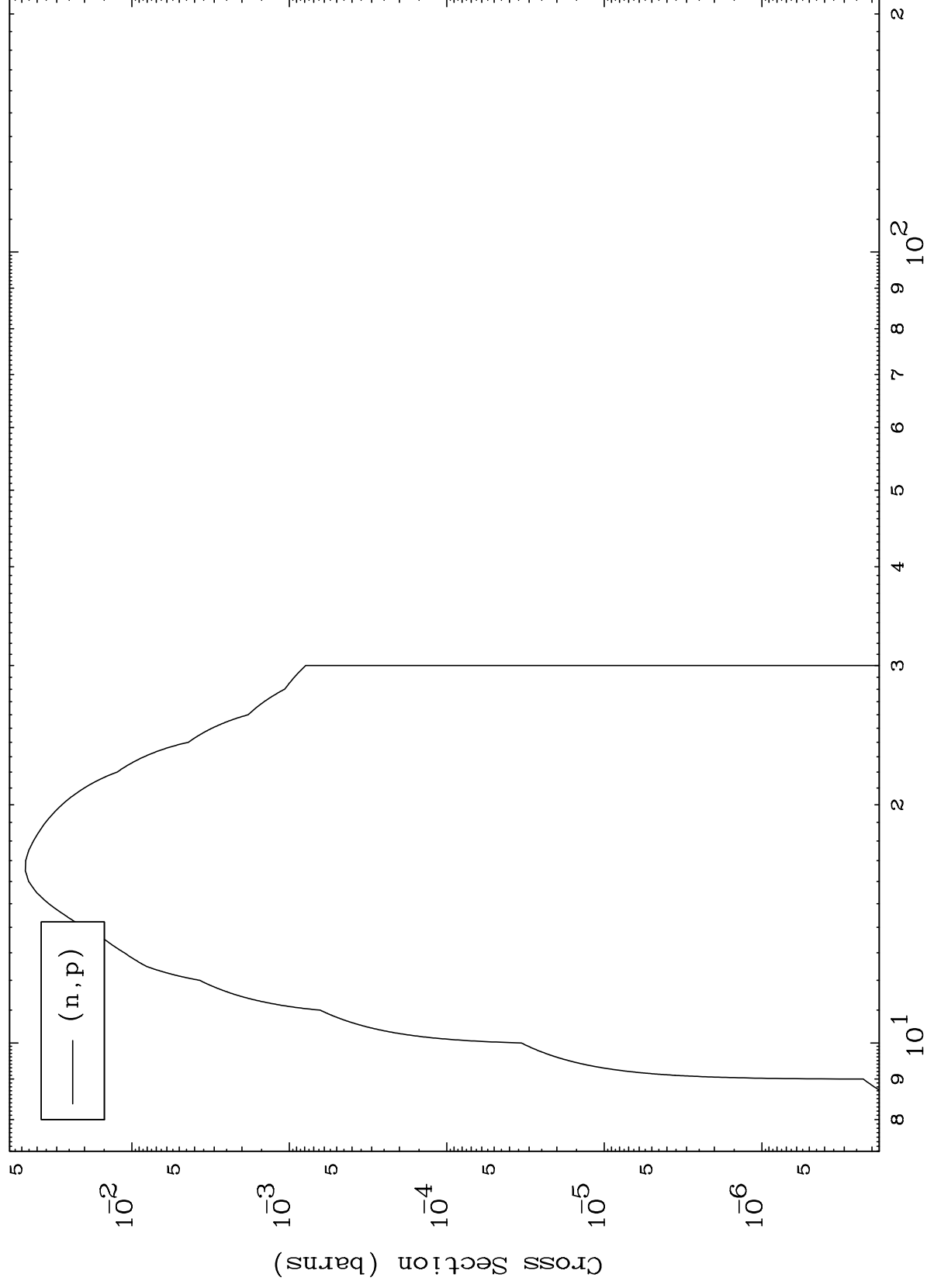




MAT 3823

38-Sr-83m

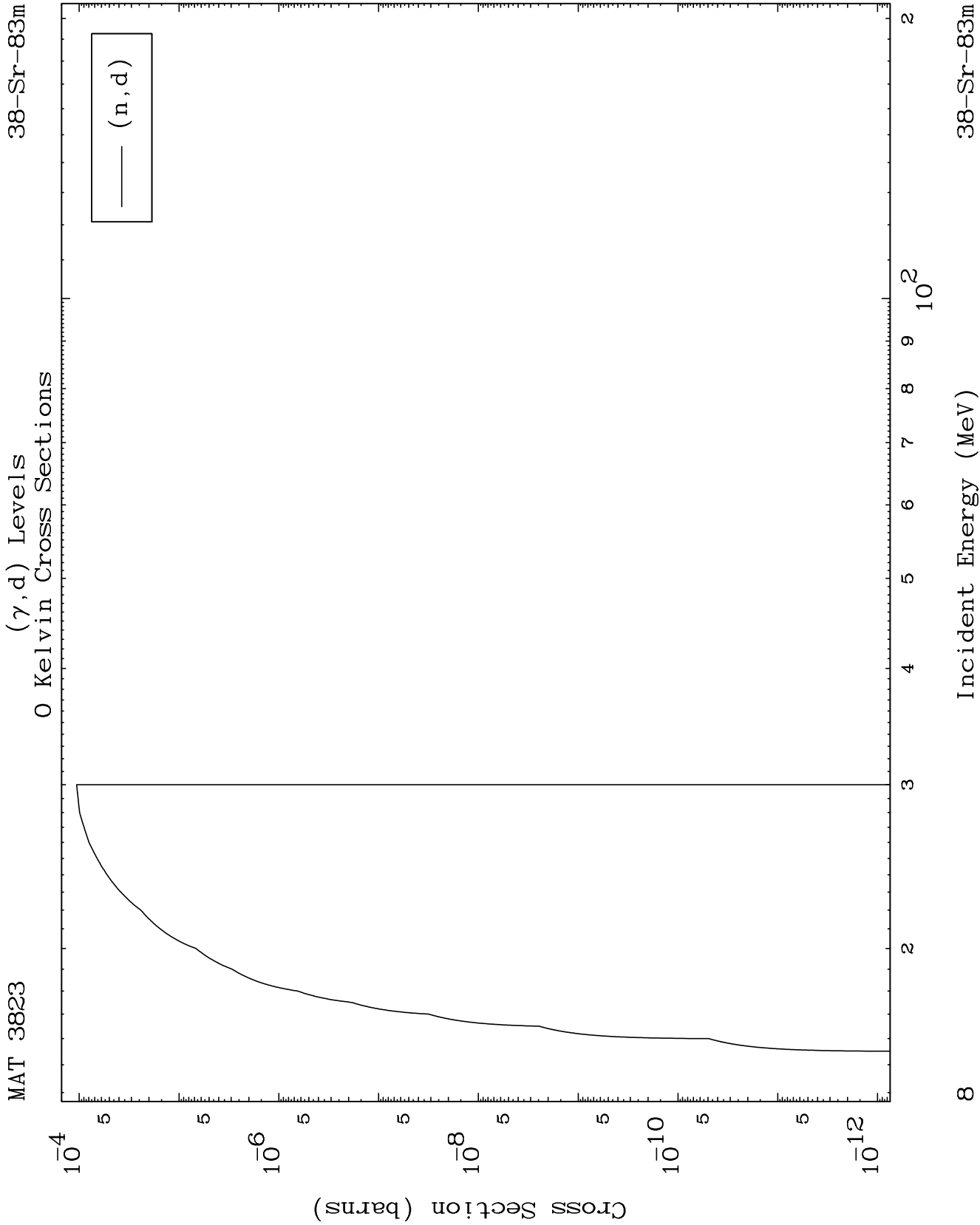
(γ ,p) Levels
0 Kelvin Cross Sections

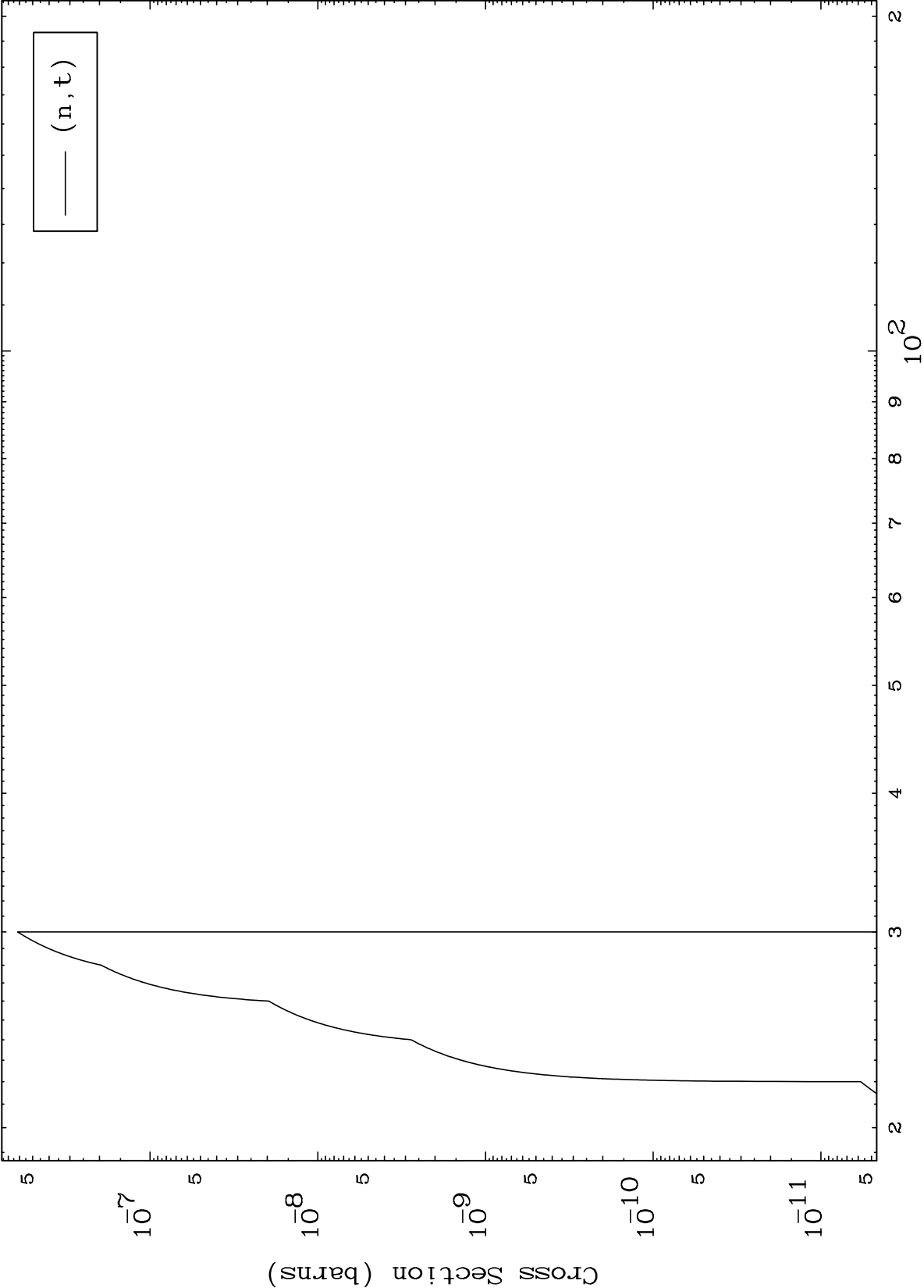


38-Sr-83m

Incident Energy (MeV)

7



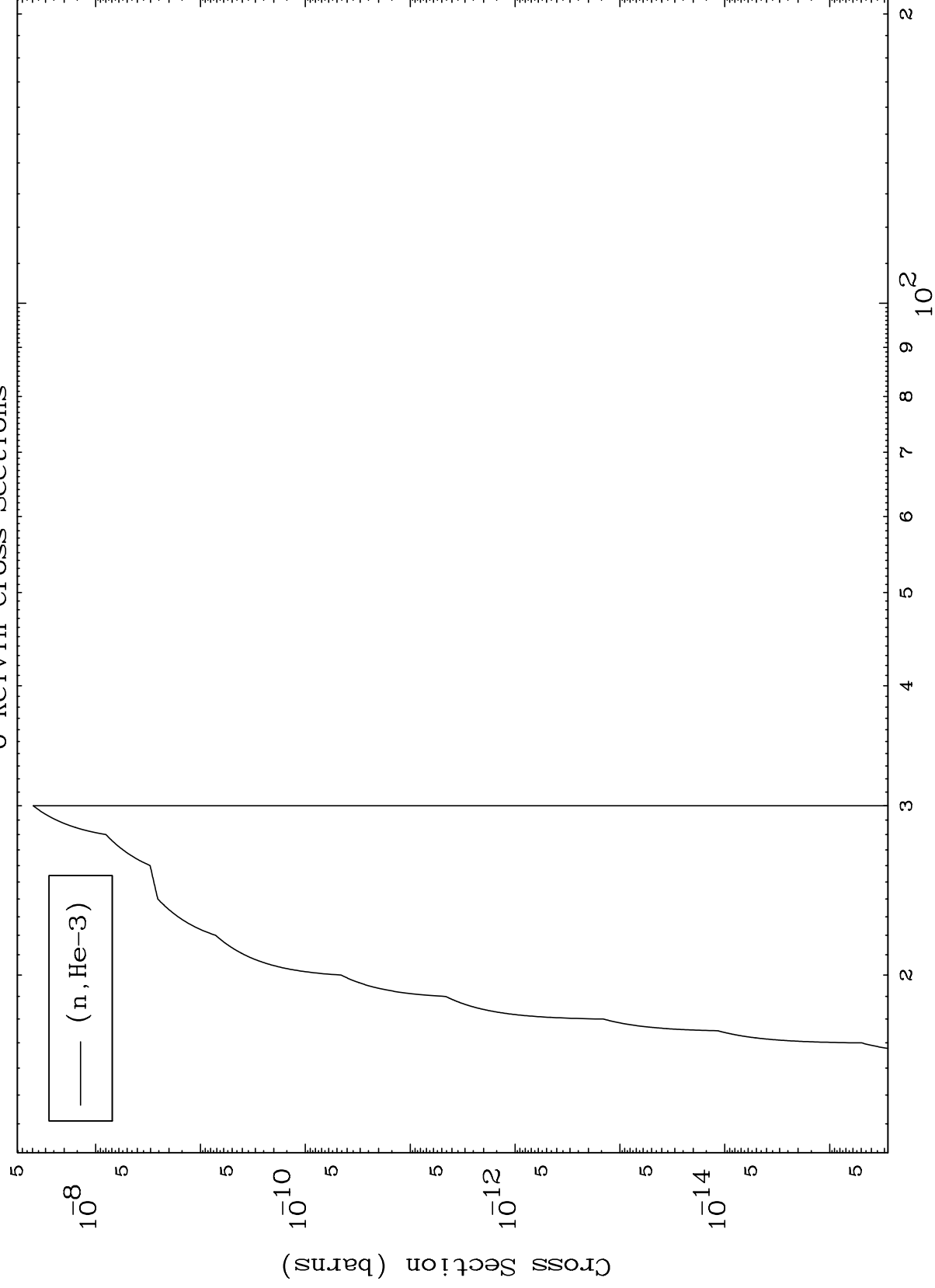


MAT 3823

(γ ,He3) Levels

38-Sr-83m

0 Kelvin Cross Sections

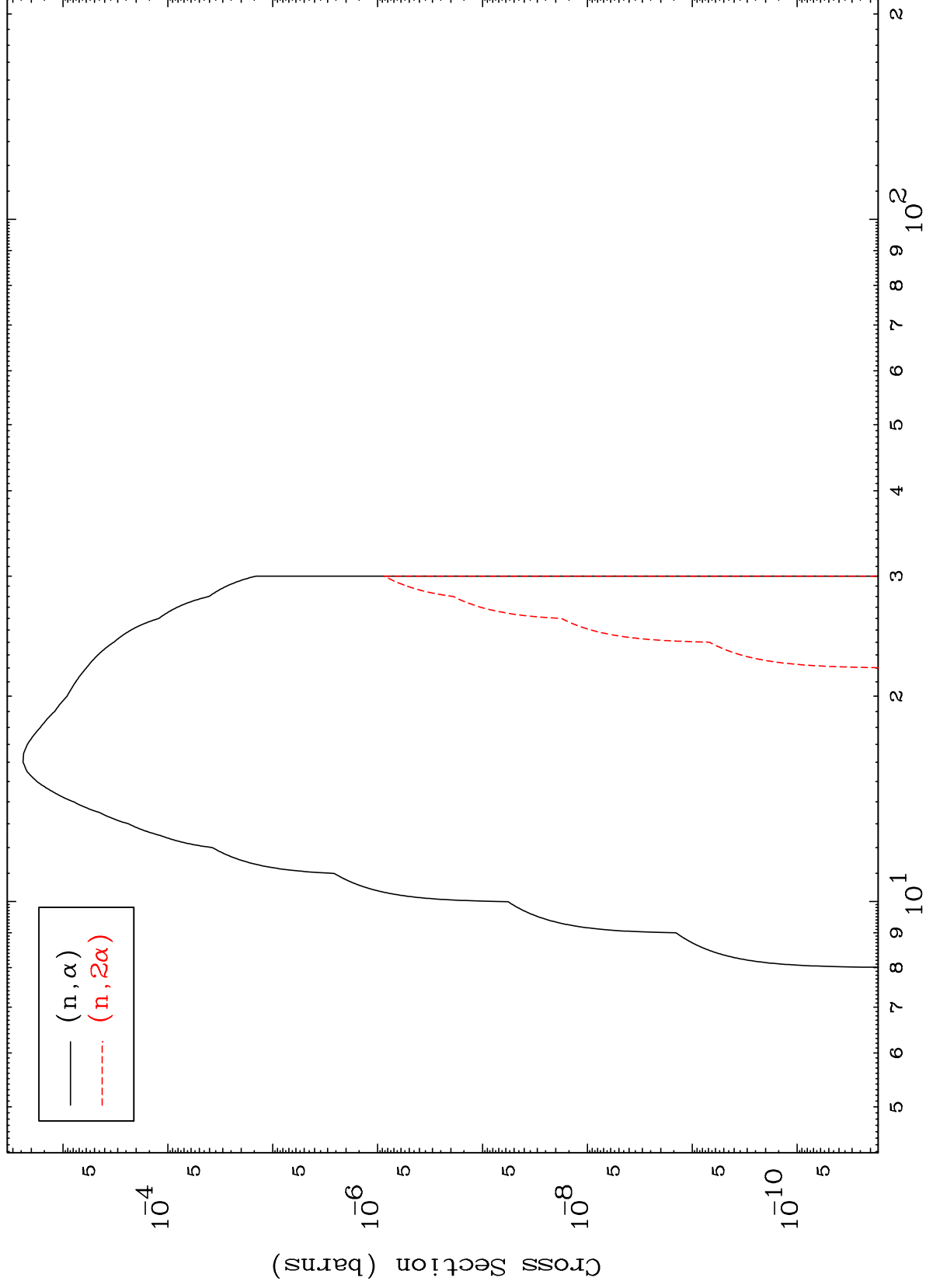


10

Incident Energy (MeV)

38-Sr-83m

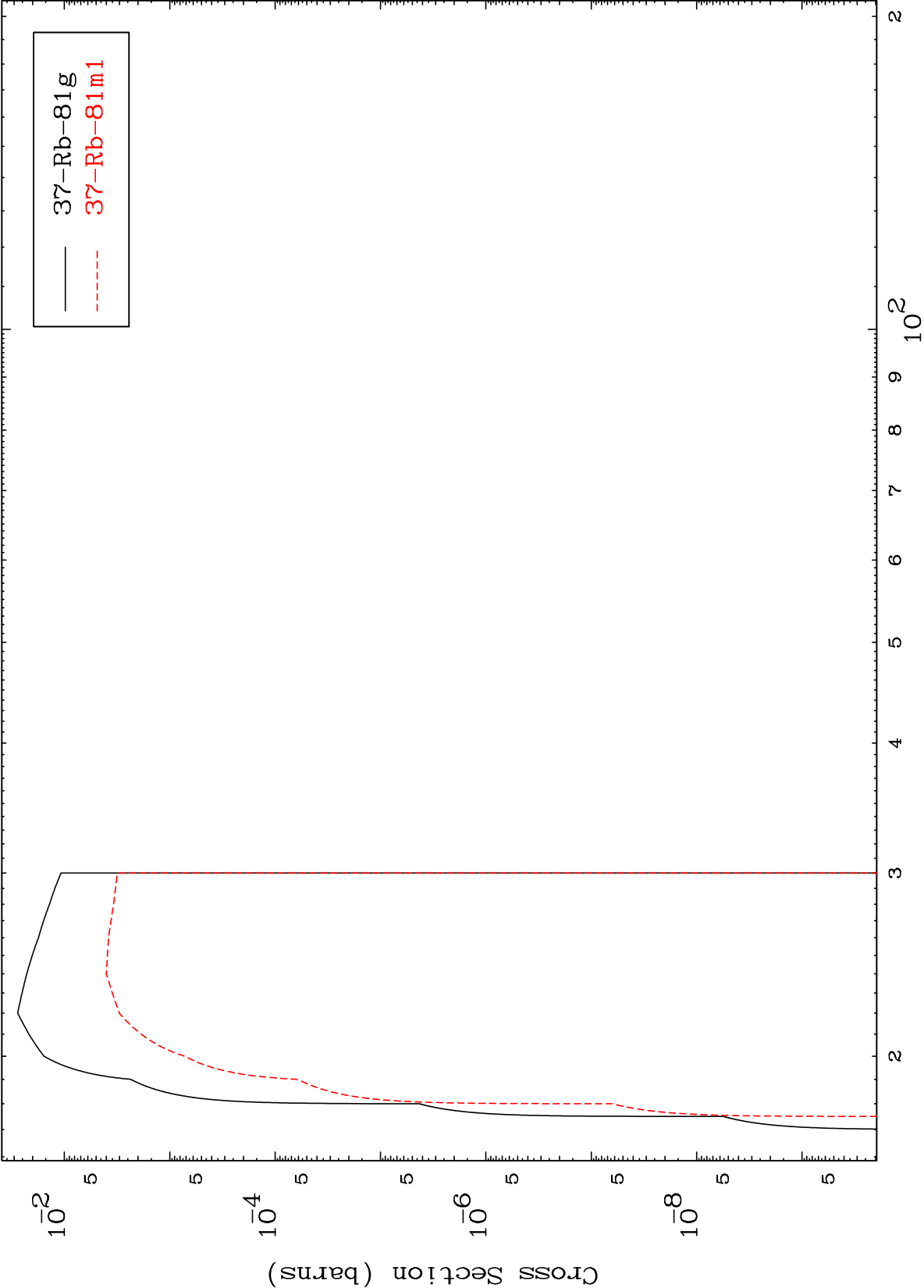
(γ, α) Levels
0 Kelvin Cross Sections



MAT 3823

38-Sr-83m

(n,n') p
Radionuclide Production Cross Section

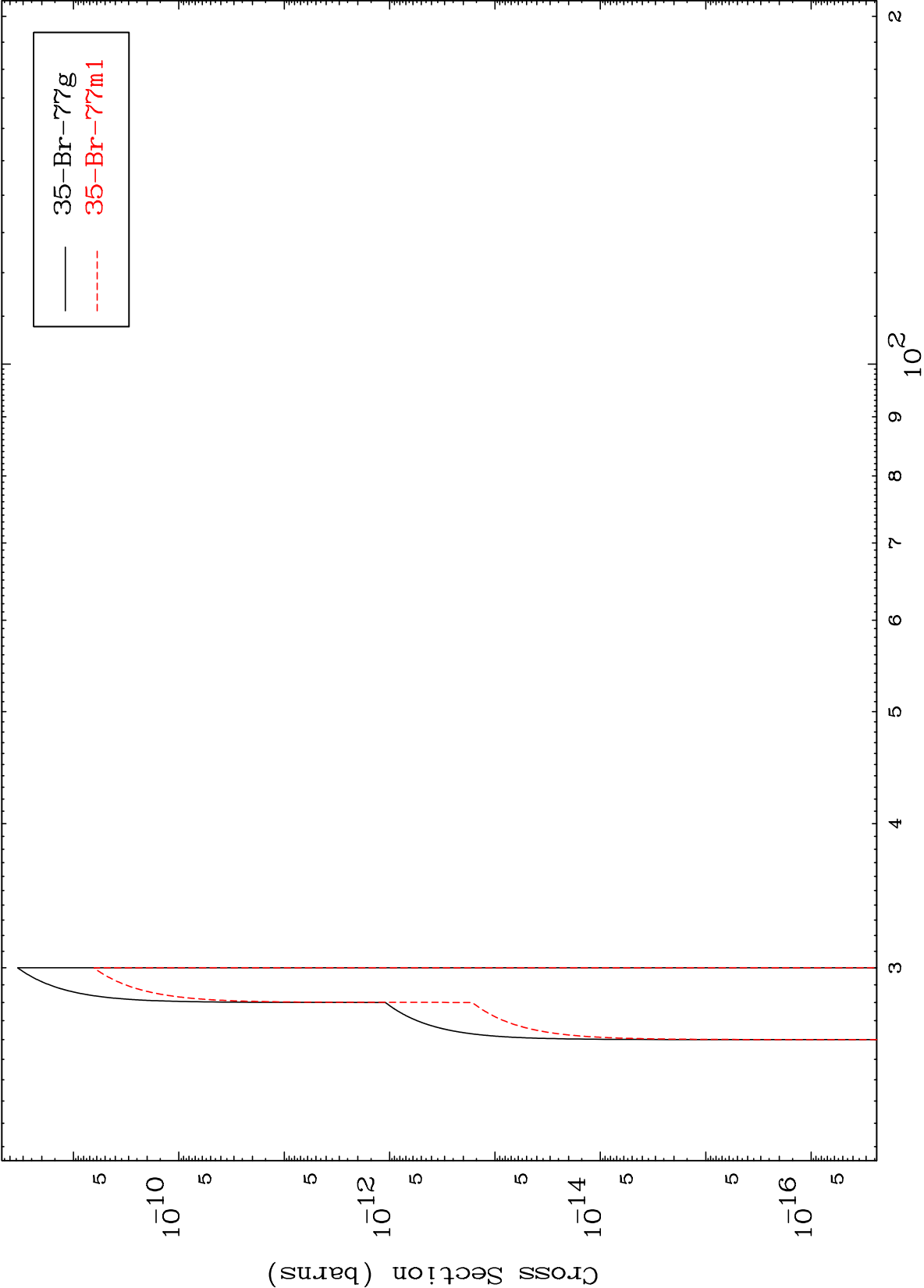


38-Sr-83m

Incident Energy (MeV)

12

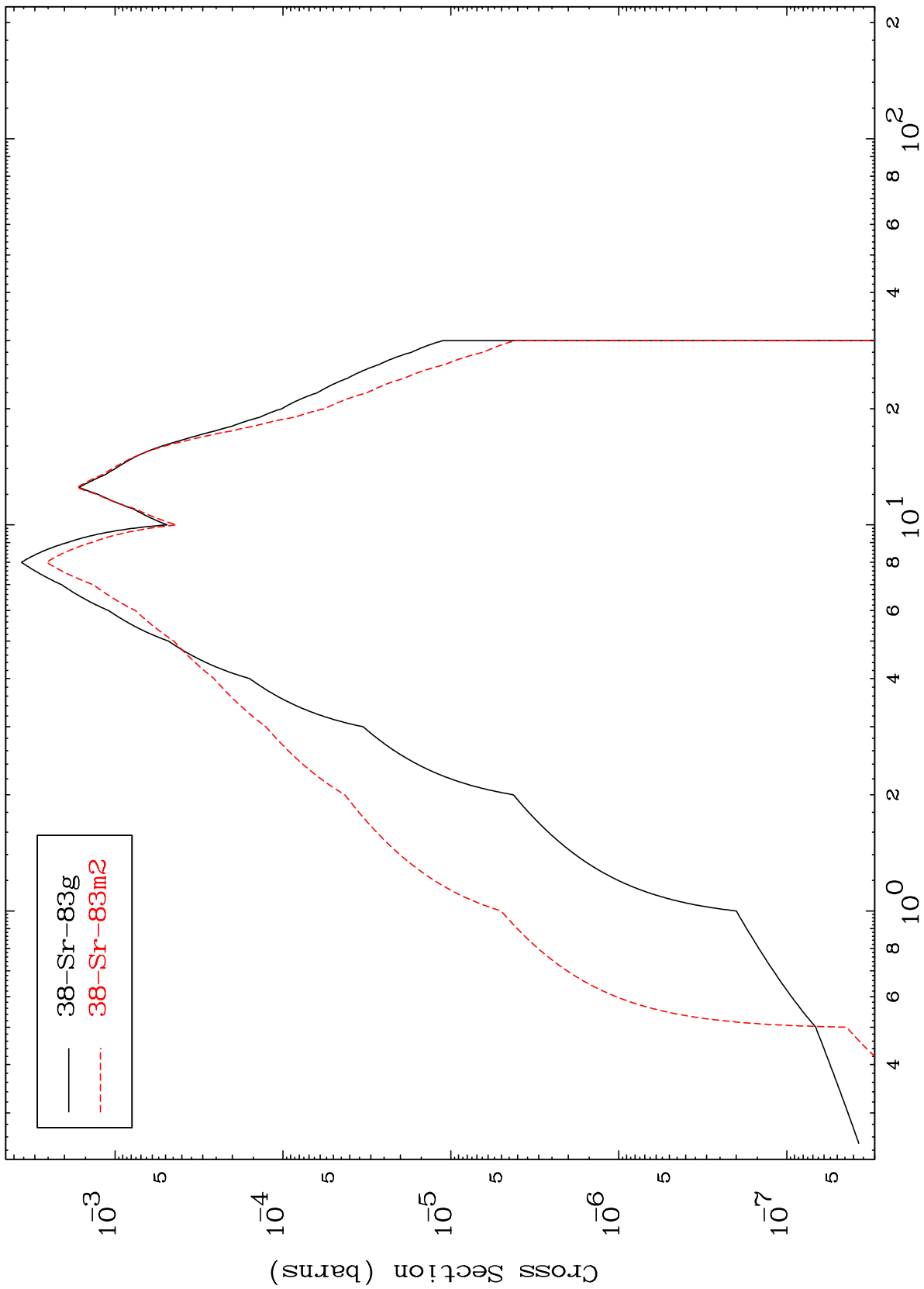
(n,n') p α
Radionuclide Production Cross Section



MAT 3823

38-Sr-83m

Radionuclide Production Cross Section
(n, γ)



38-Sr-83m

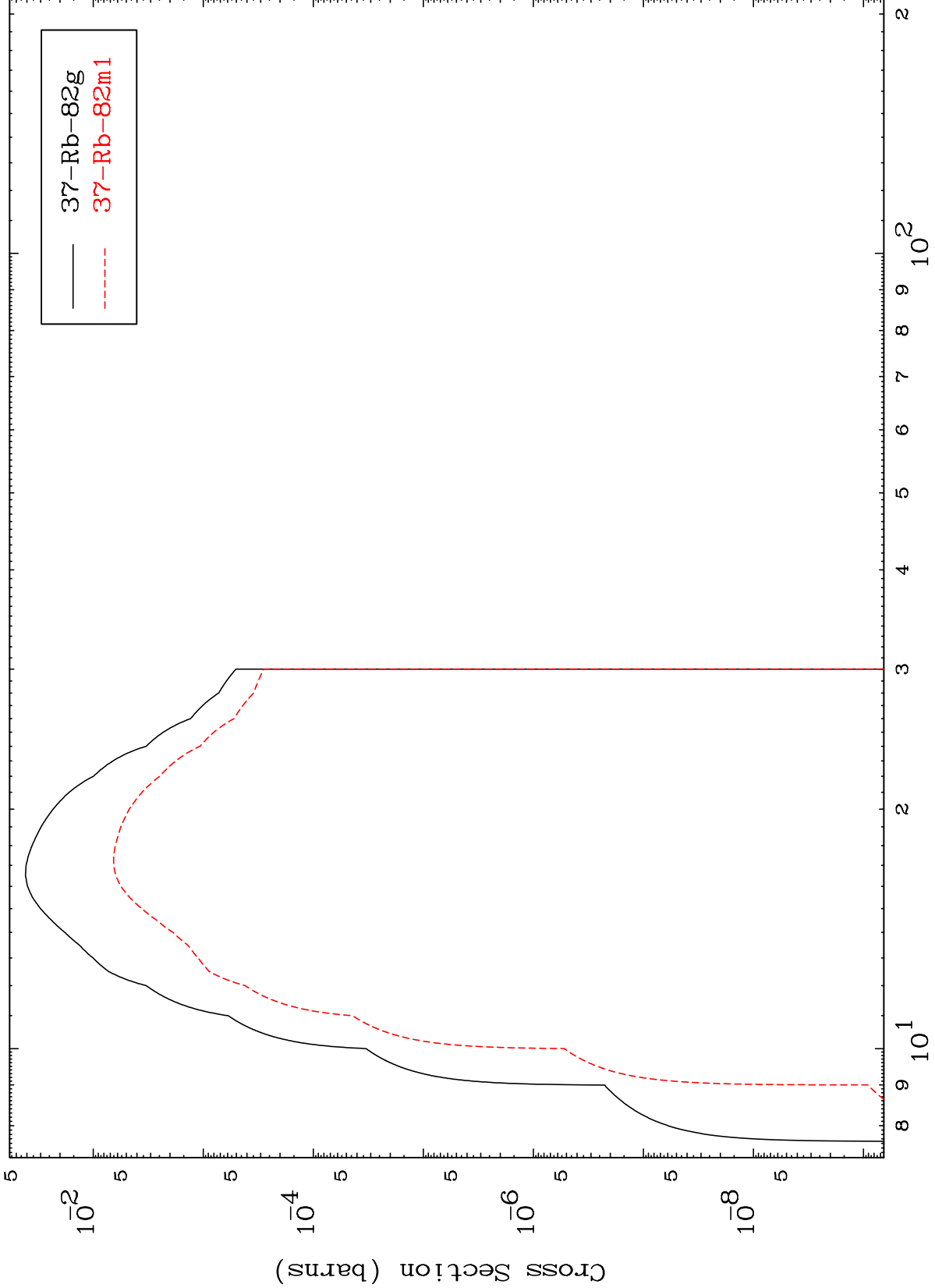
Incident Energy (MeV)

14

MAT 3823

38-Sr-83m

(n,p)
Radionuclide Production Cross Section

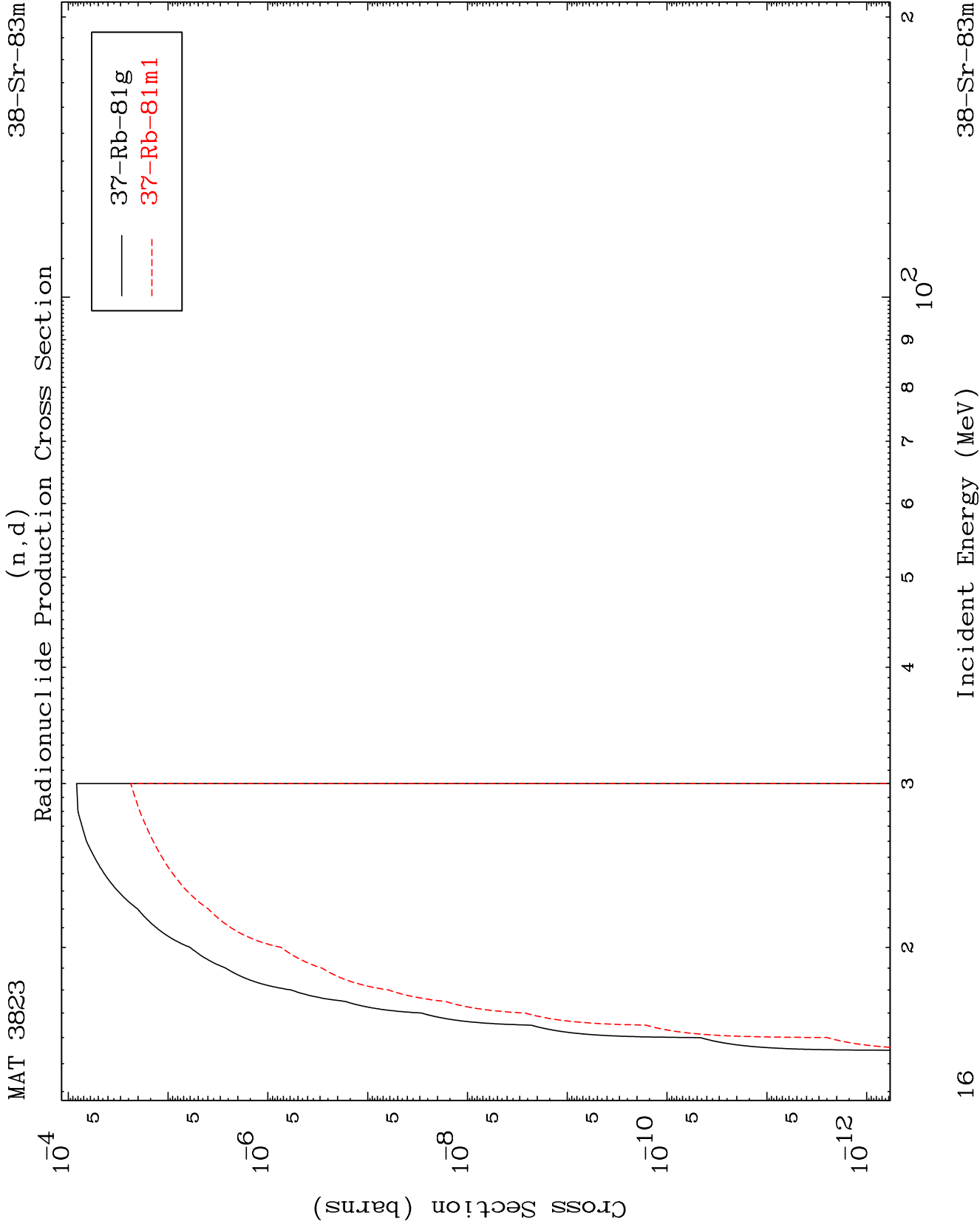


— 37-Rb-82g
- - - 37-Rb-82m1

38-Sr-83m

Incident Energy (MeV)

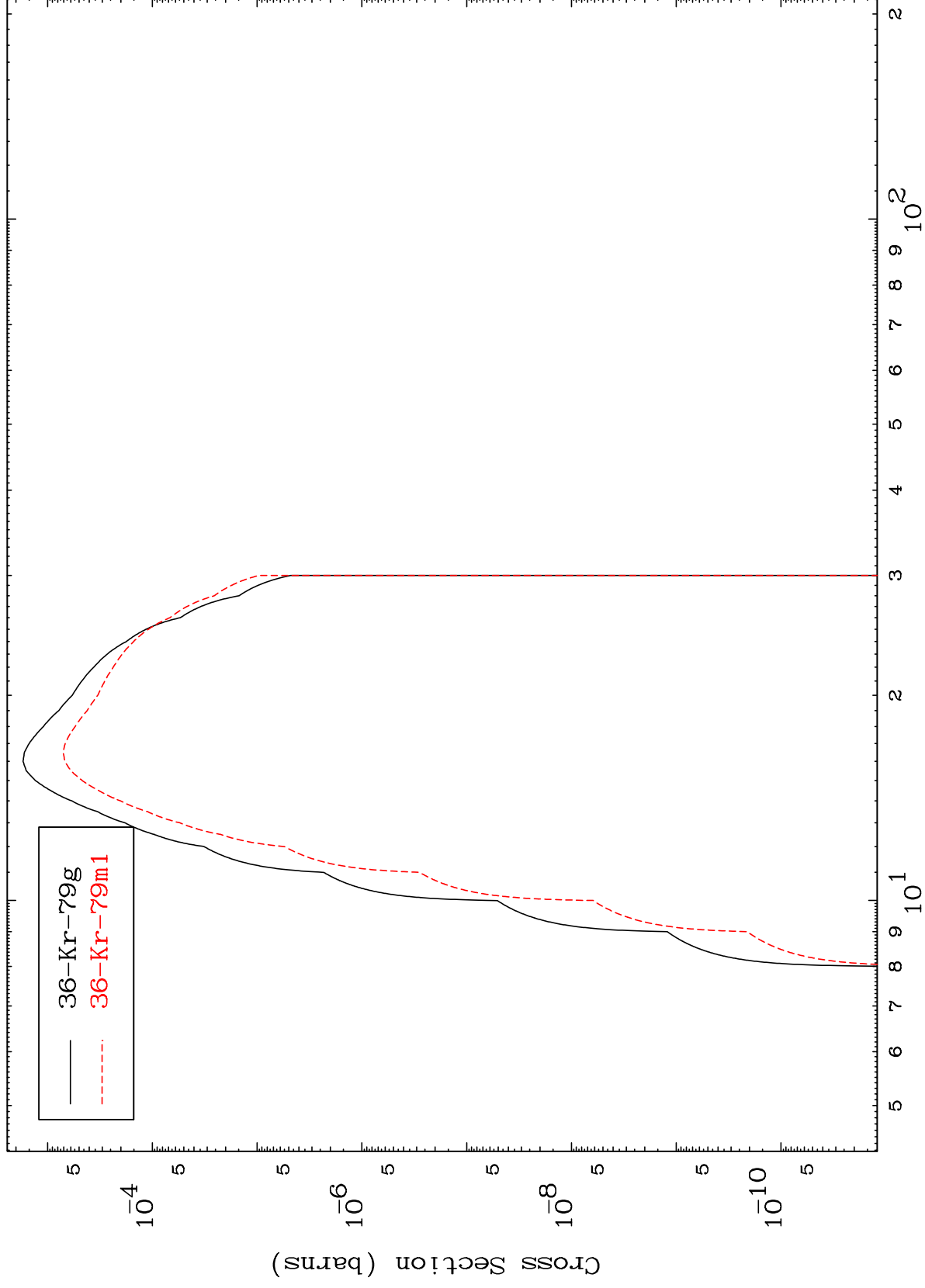
15



MAT 3823

38-Sr-83m

Radionuclide Production Cross Section
(n, α)



17

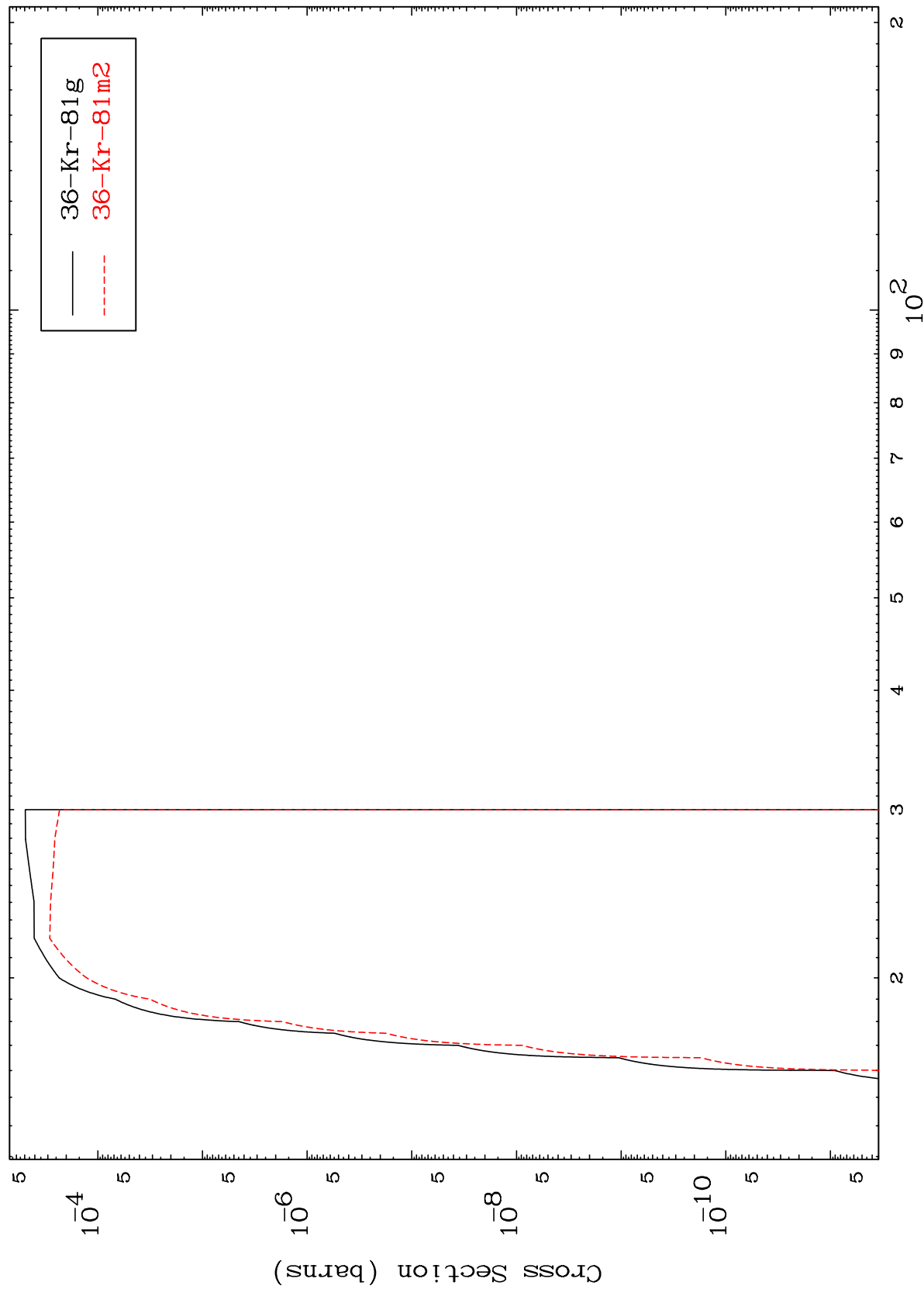
Incident Energy (MeV)

38-Sr-83m

MAT 3823

38-Sr-83m

(n,2p)
Radionuclide Production Cross Section



38-Sr-83m

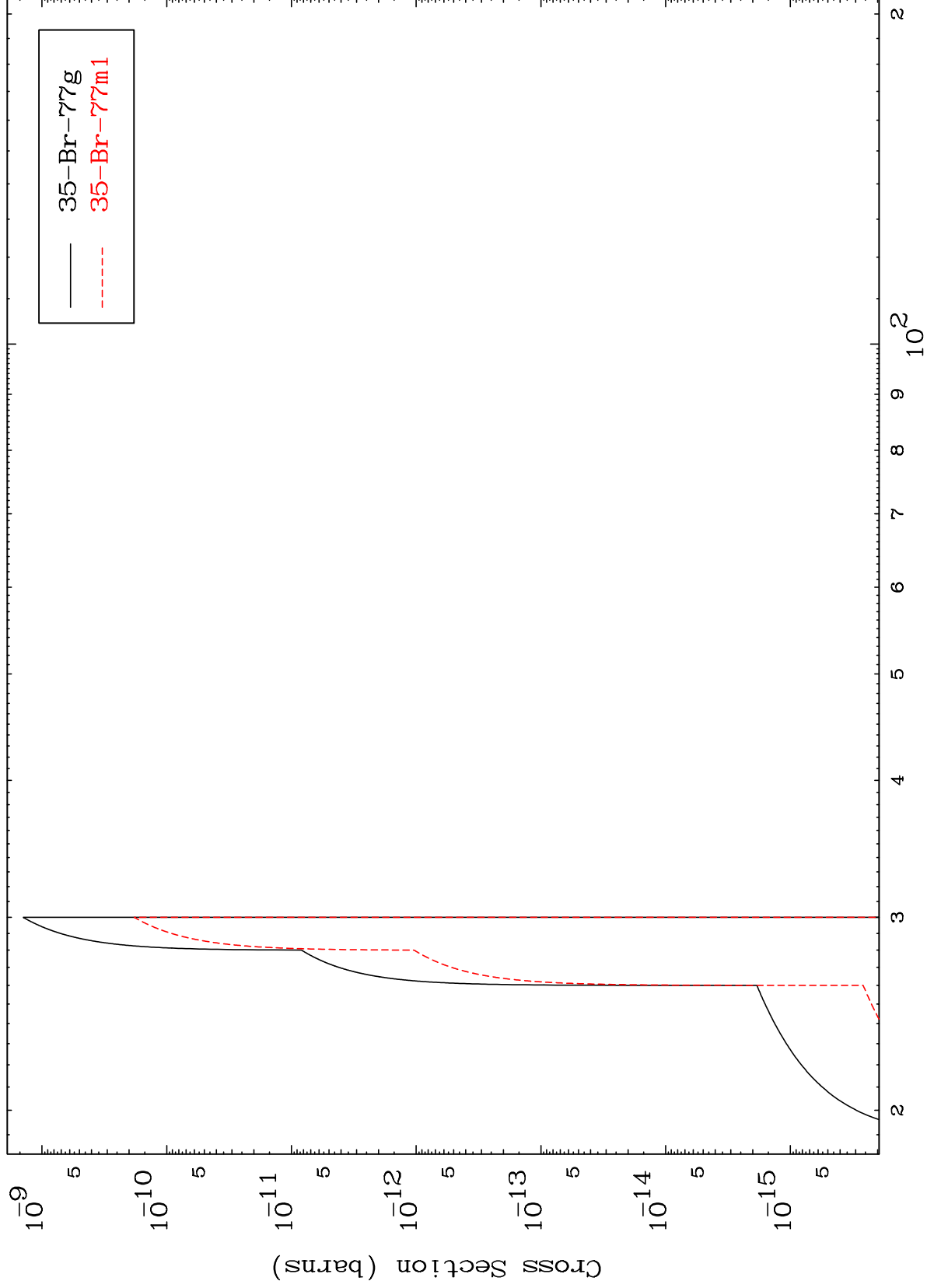
Incident Energy (MeV)

18

MAT 3823

38-Sr-83m

(n,d) α
Radionuclide Production Cross Section



19

Incident Energy (MeV)

38-Sr-83m