

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

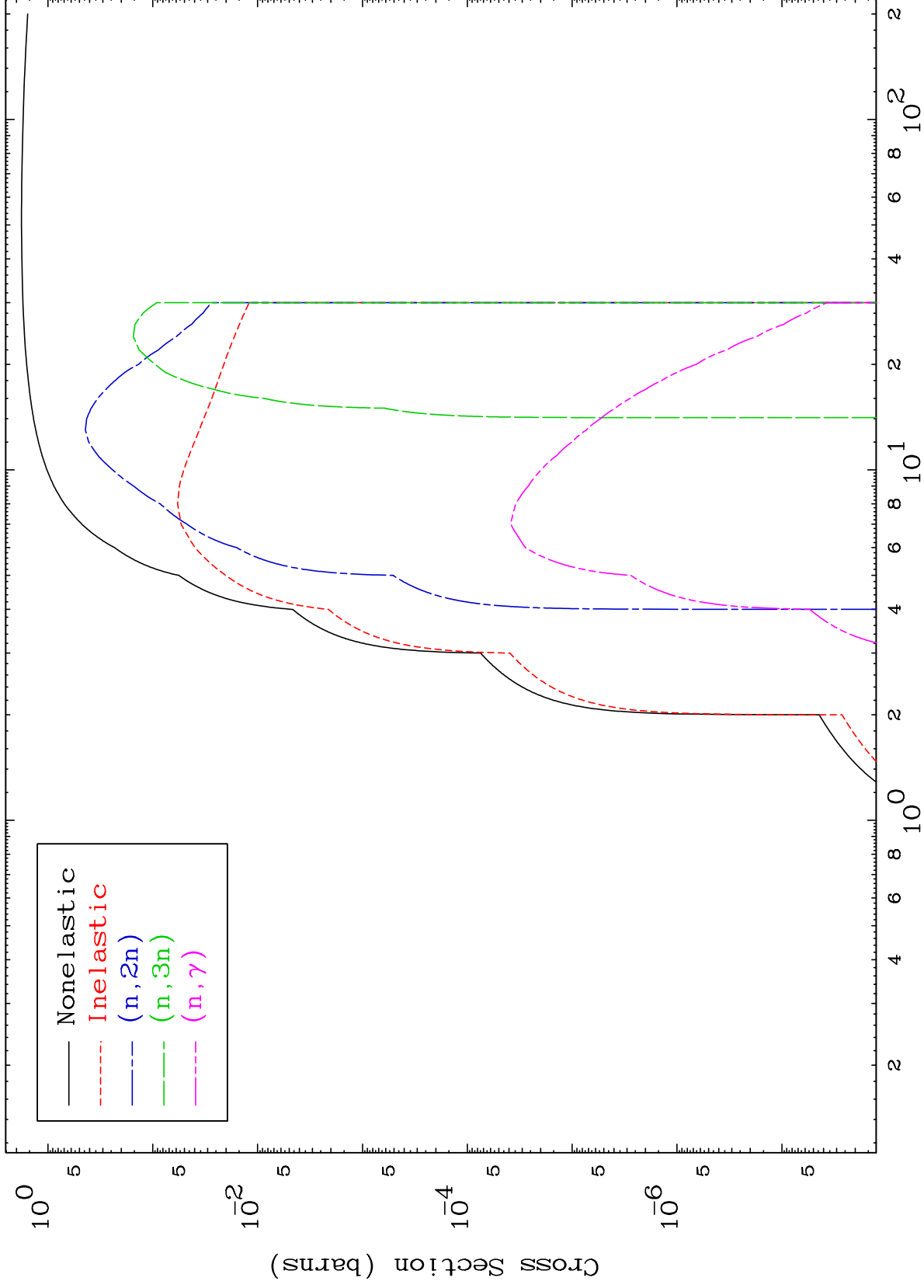
Press Mouse Button to Start

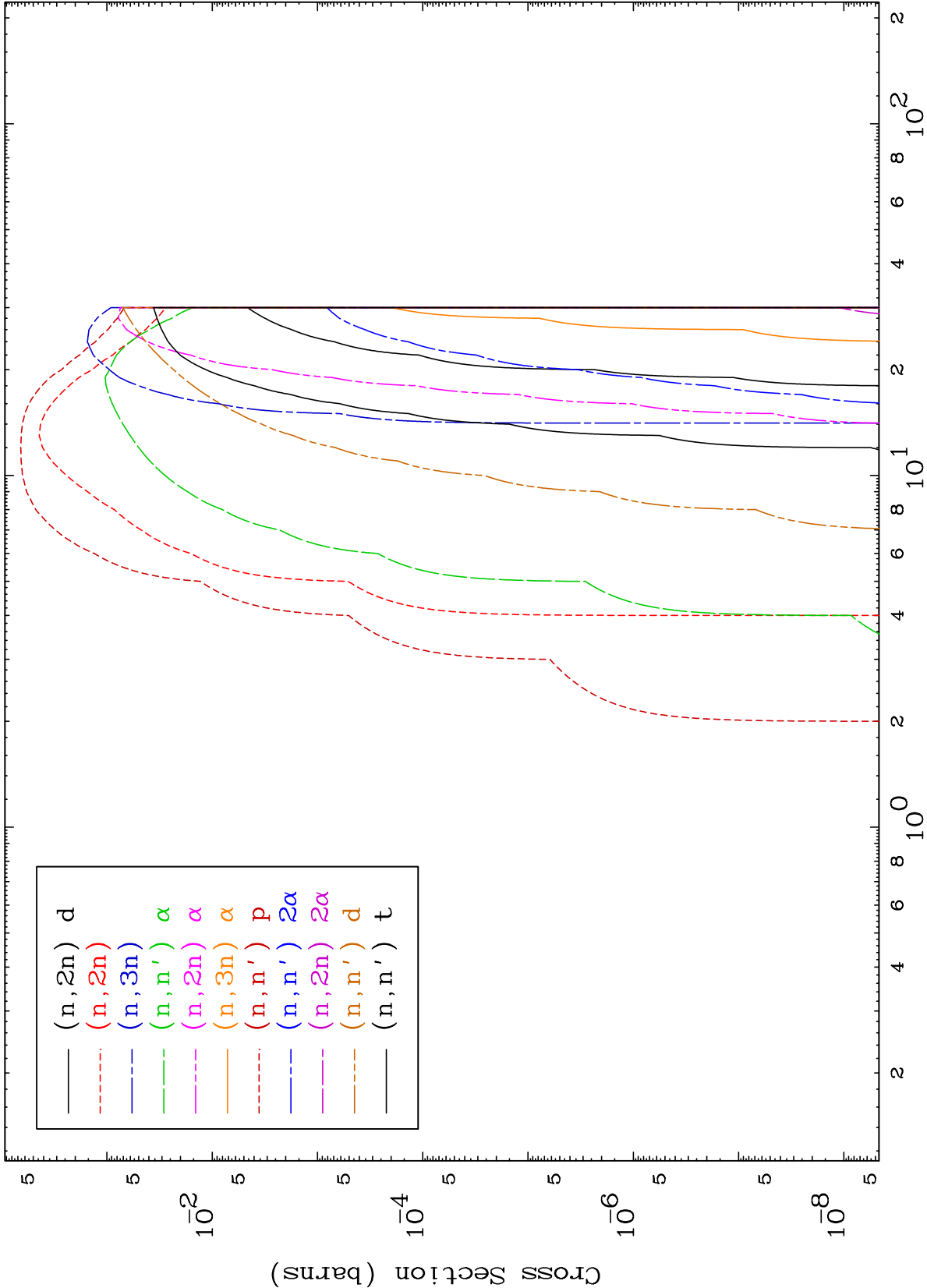
MAT 3823

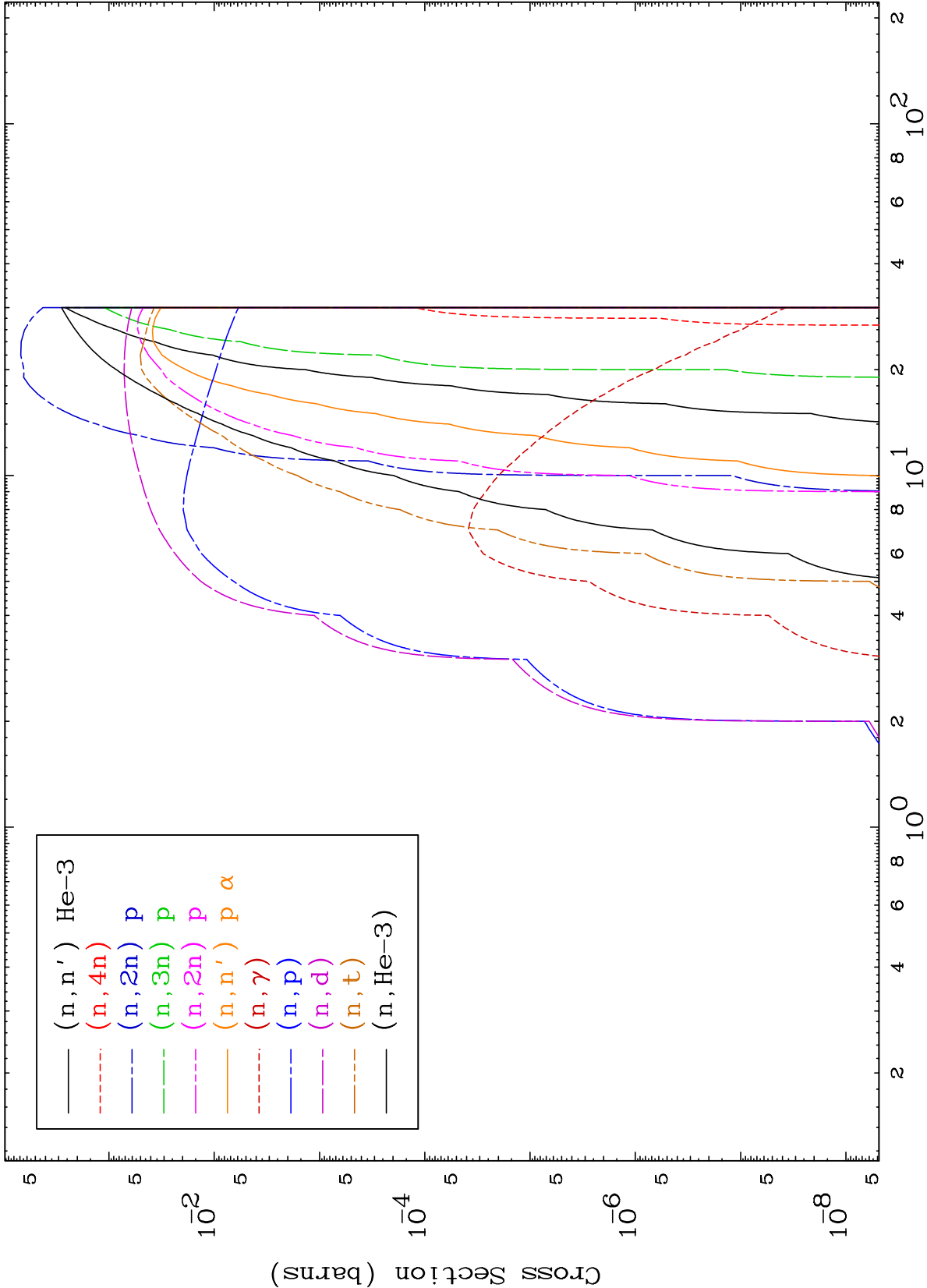
Triton Major

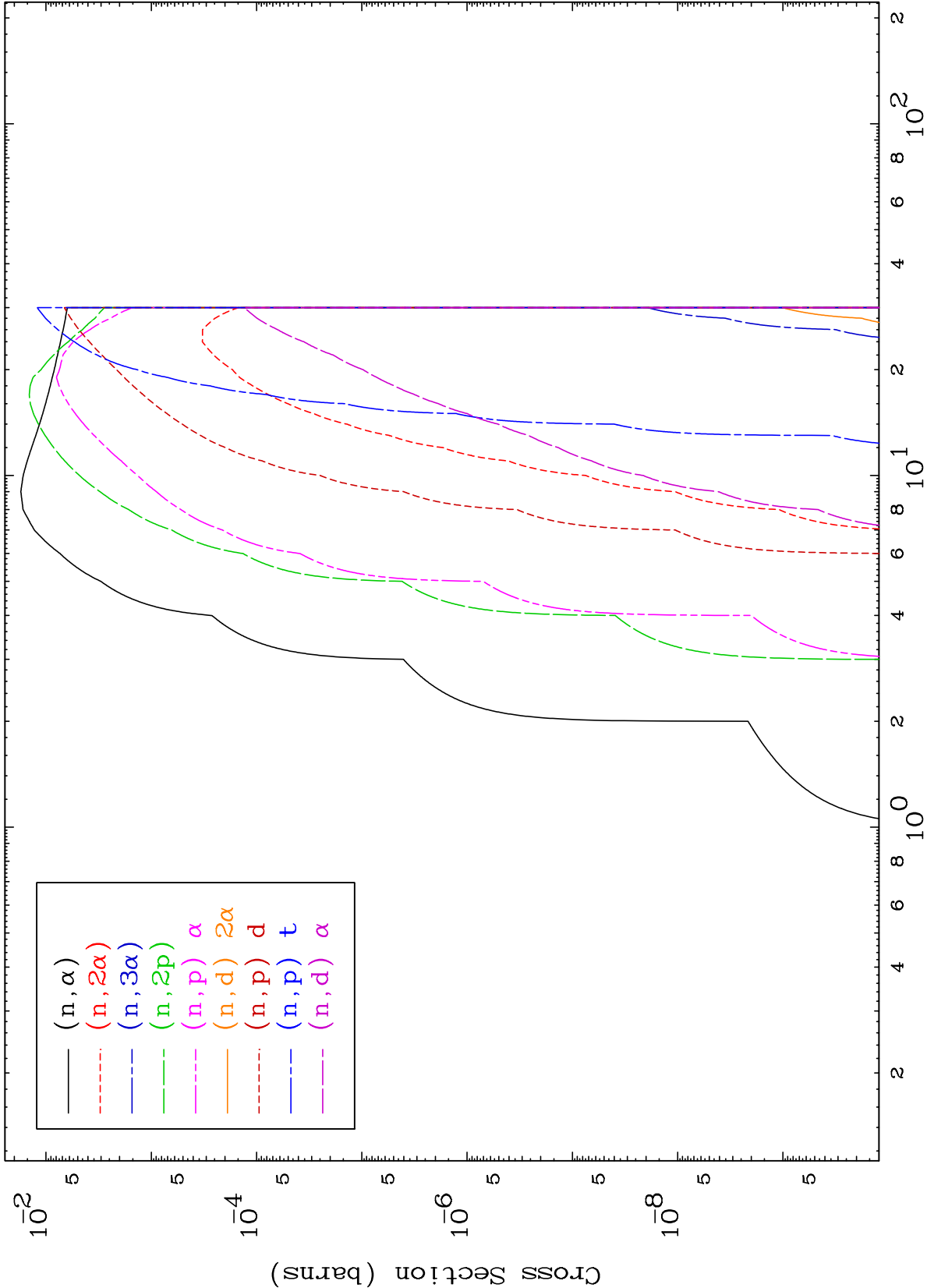
38-Sr-83m

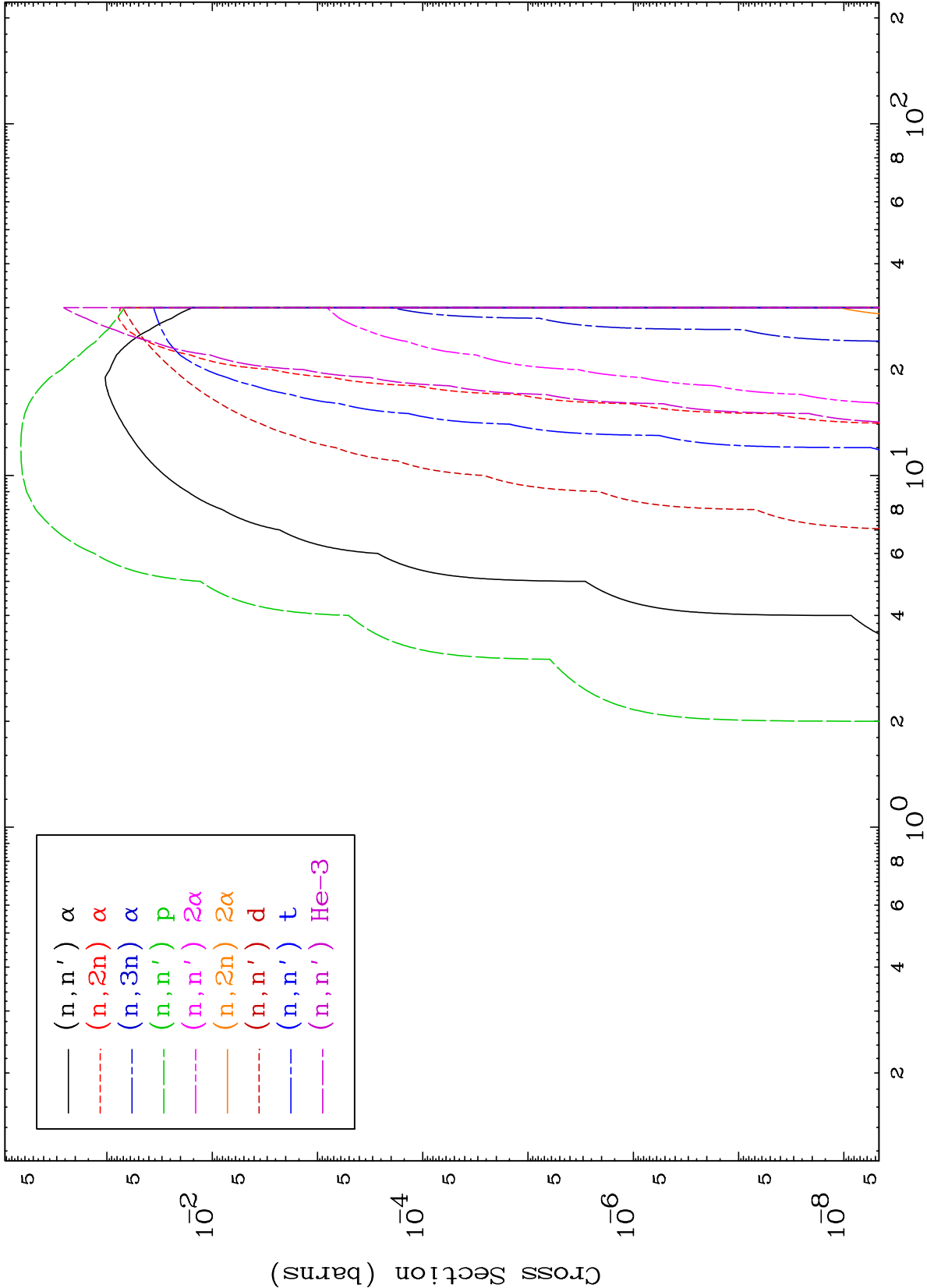
0 Kelvin Cross Sections

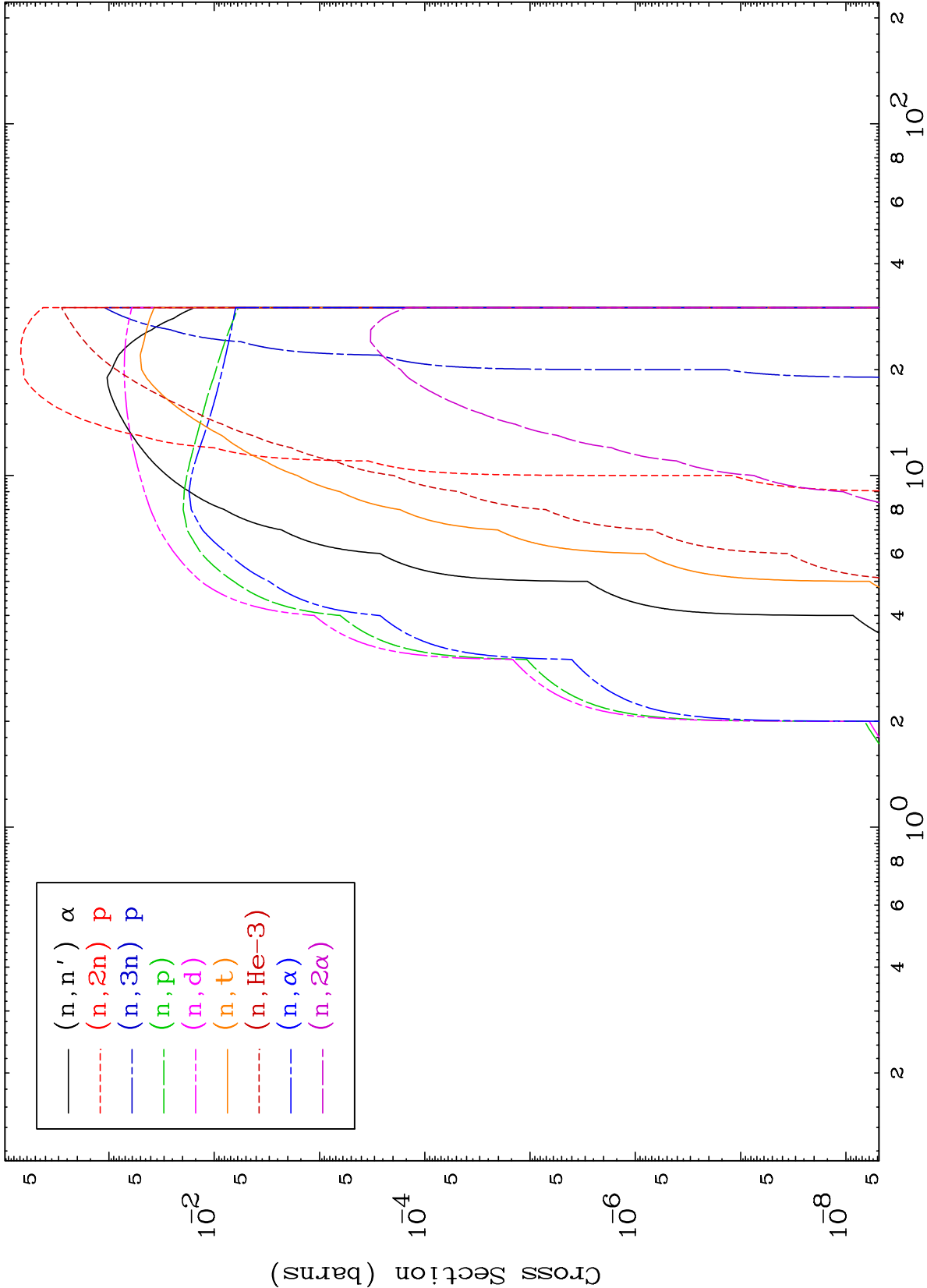


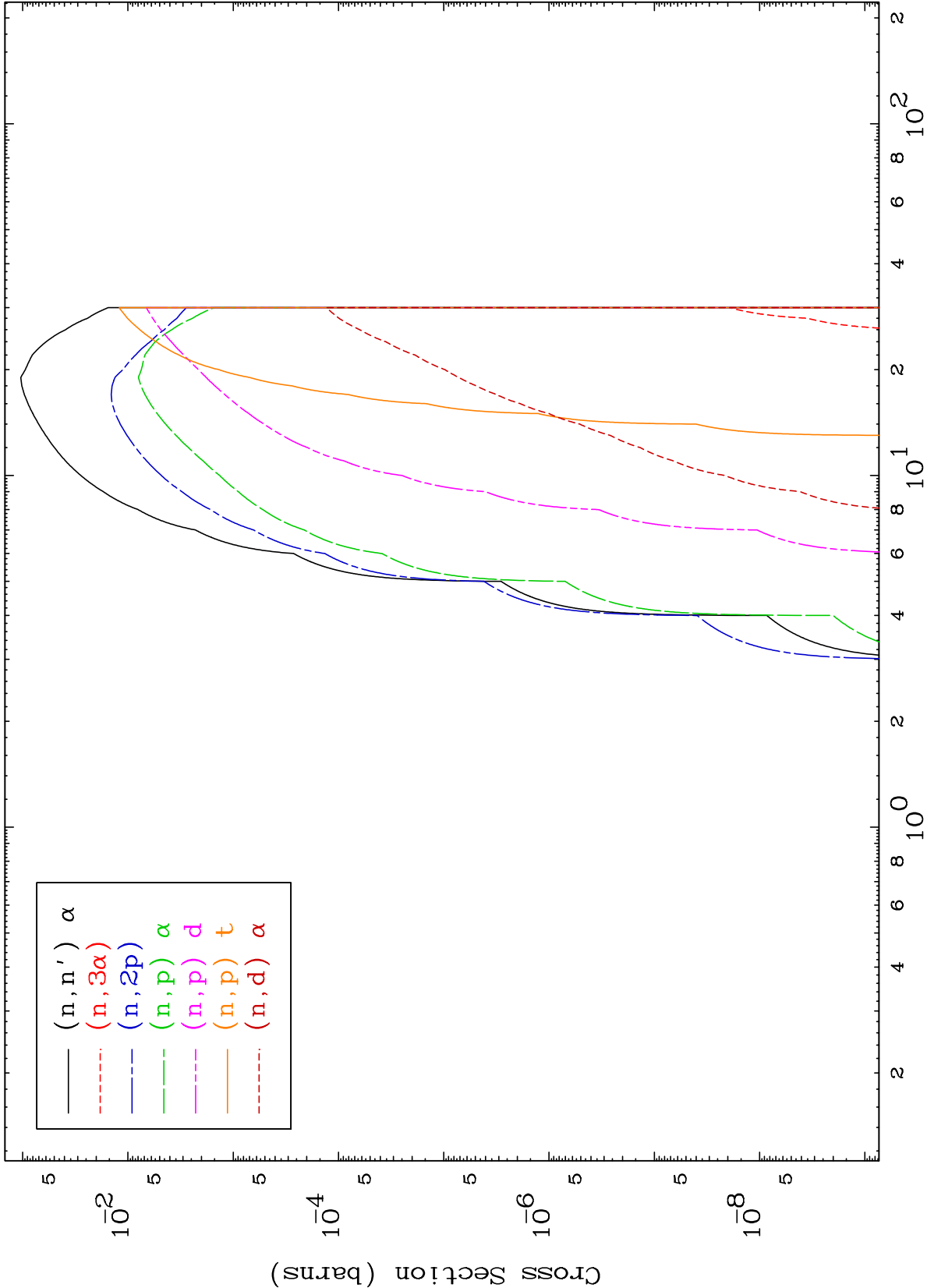








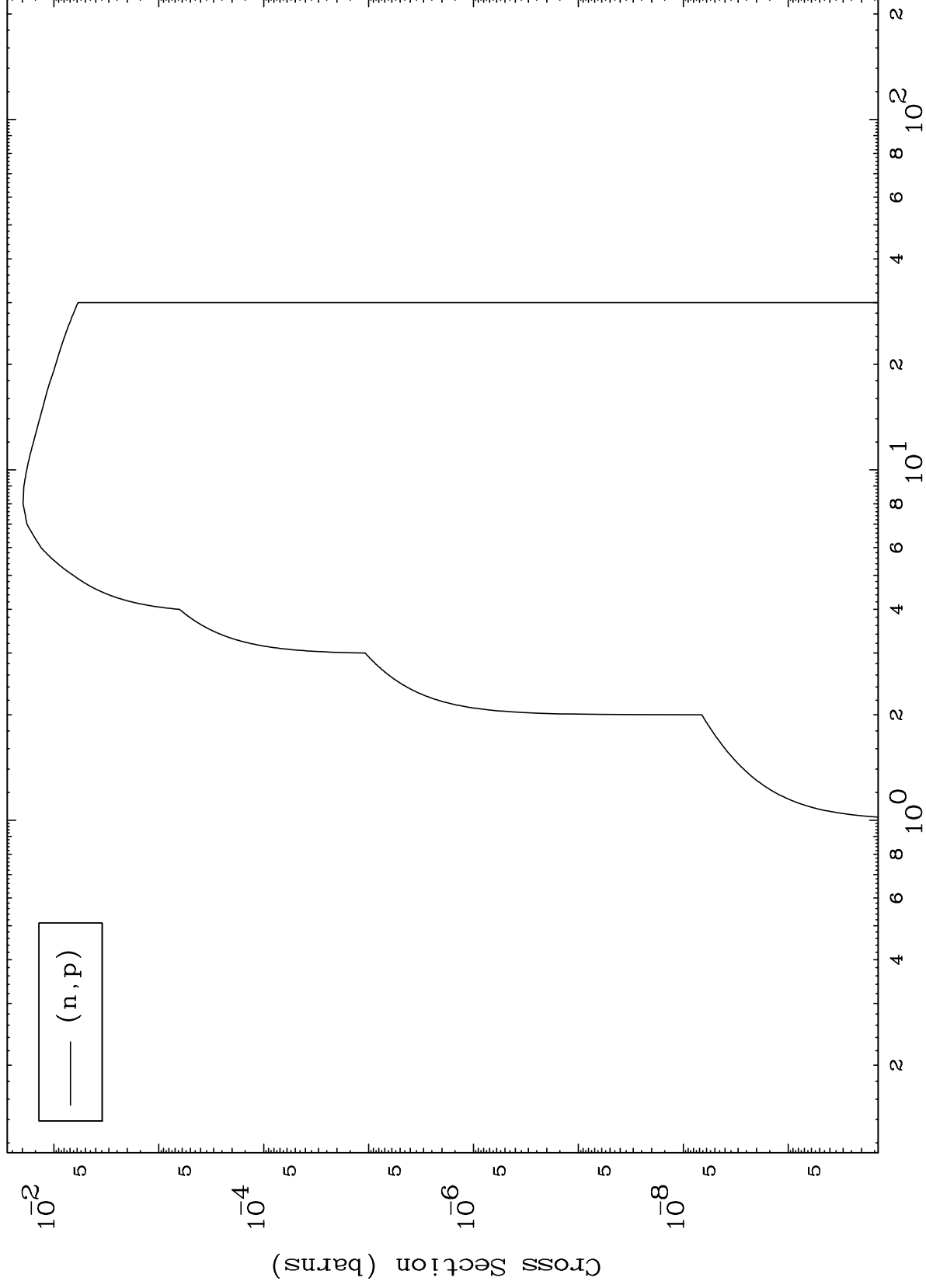




MAT 3823

38-Sr-83m

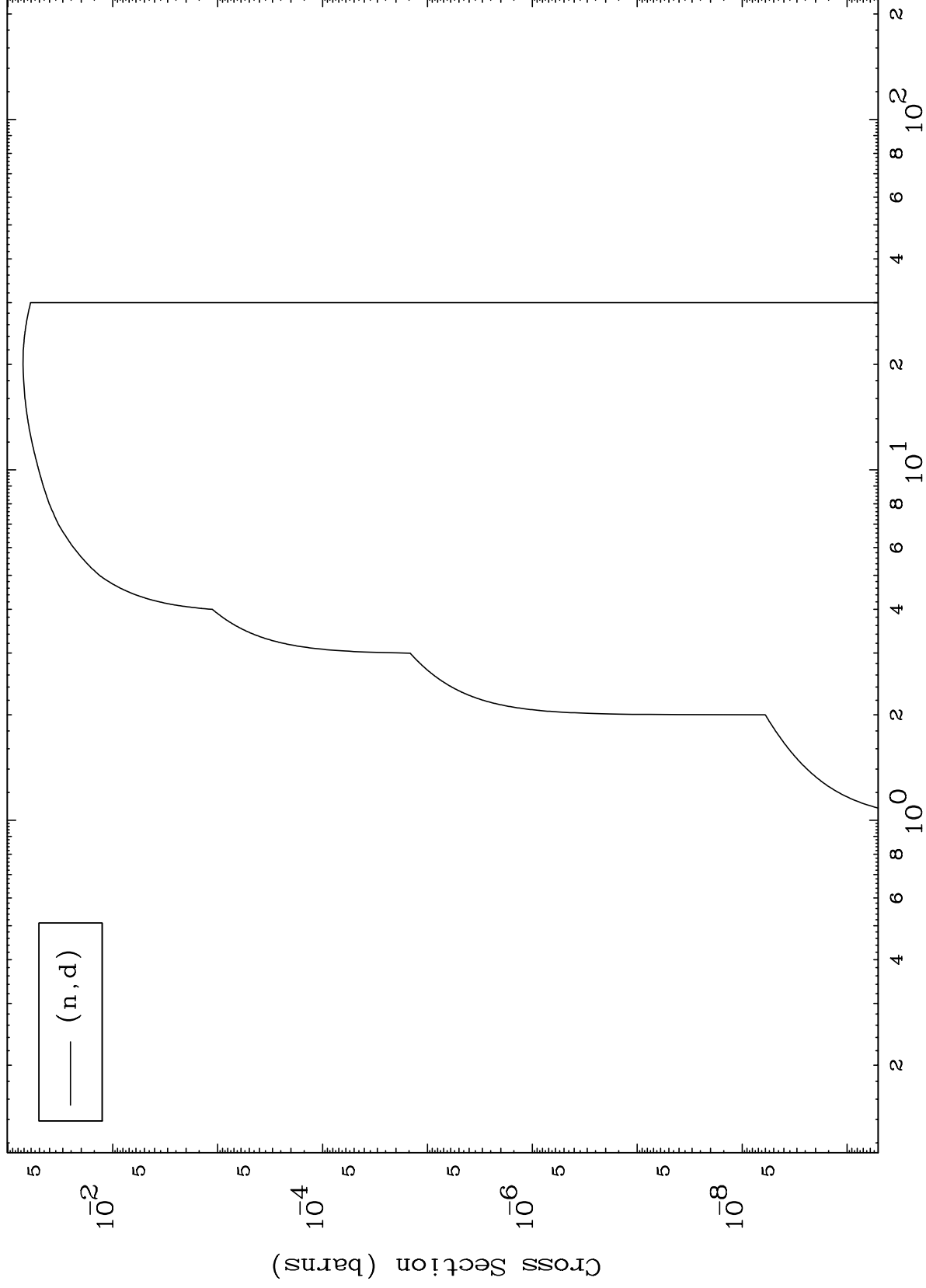
(t,p) Levels
0 Kelvin Cross Sections



MAT 3823

38-Sr-83m

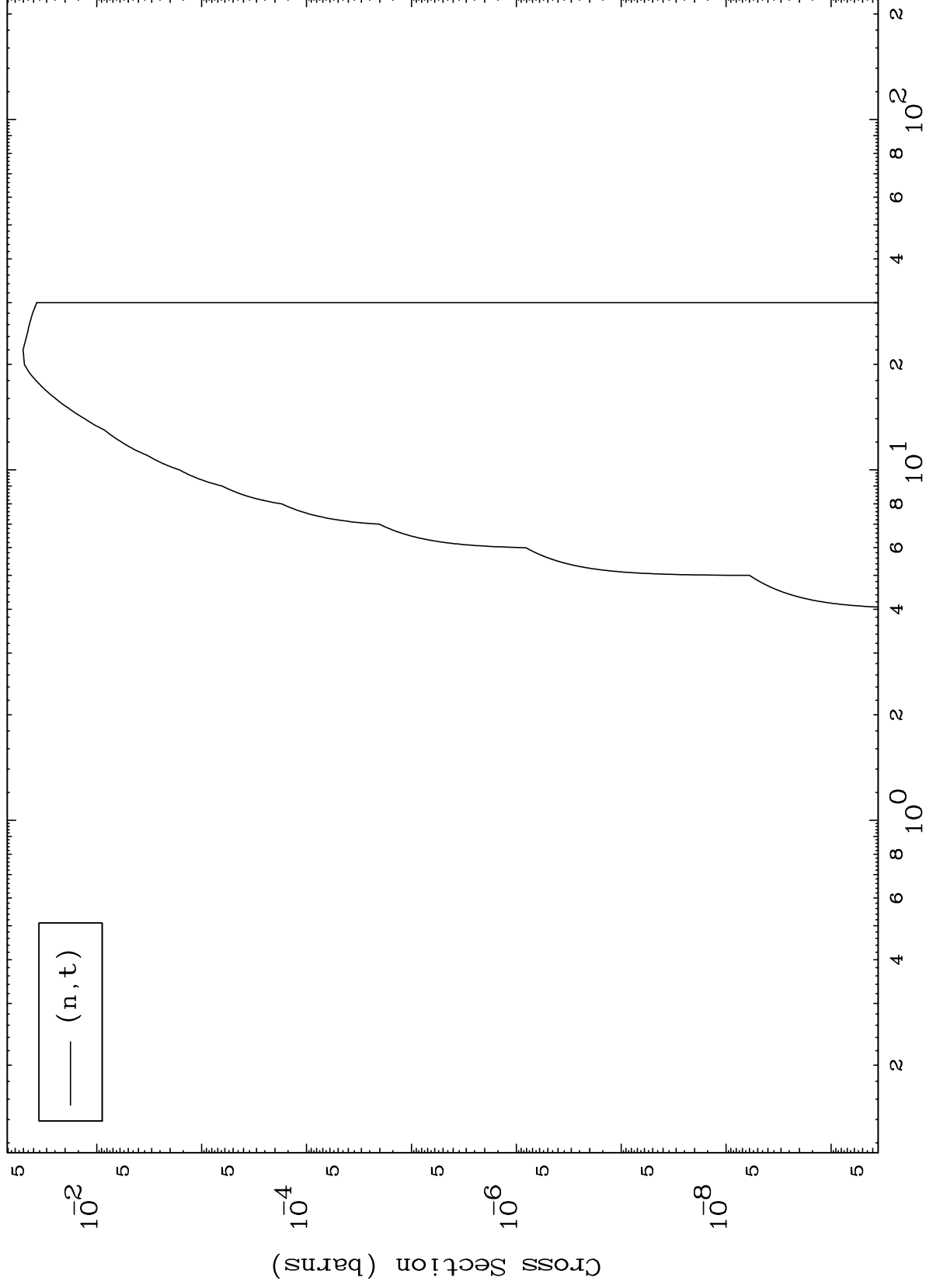
(t,d) Levels
0 Kelvin Cross Sections



MAT 3823

38-Sr-83m

(t,t) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

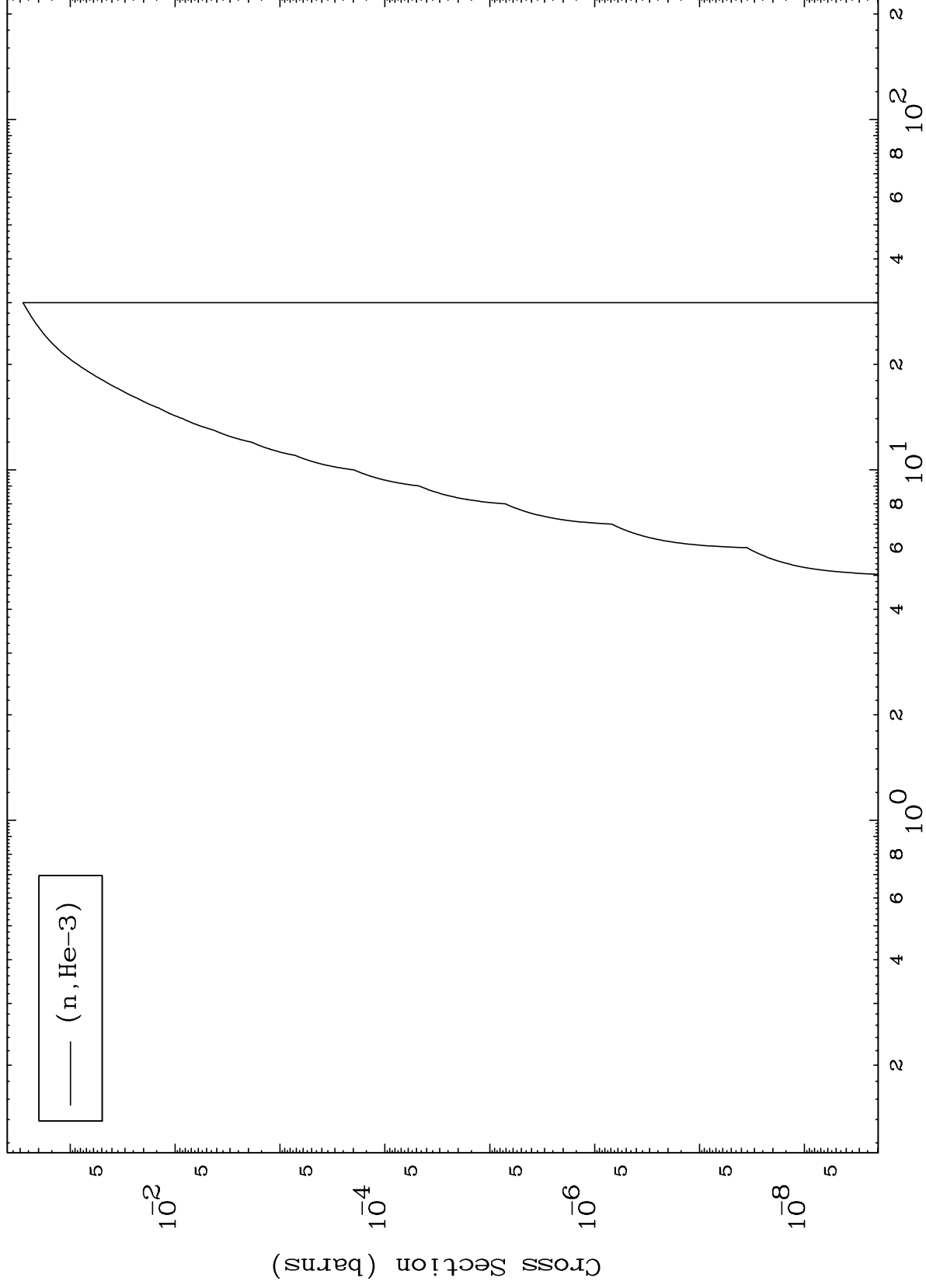
38-Sr-83m

MAT 3823

(t,He3) Levels

38-Sr-83m

0 Kelvin Cross Sections



11

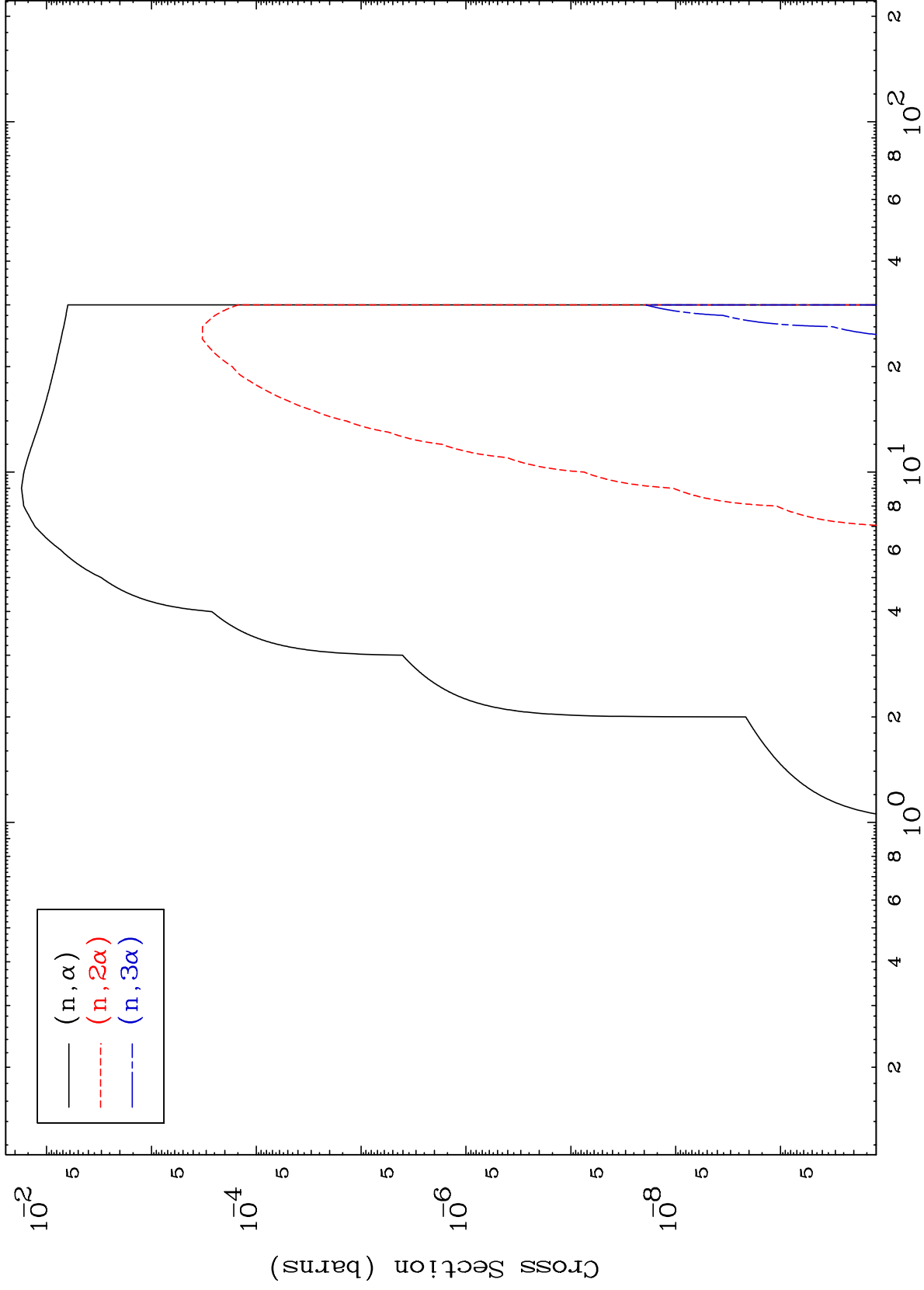
Incident Energy (MeV)

38-Sr-83m

MAT 3823

(t, α) Levels
0 Kelvin Cross Sections

^{38}Sr -83m



12

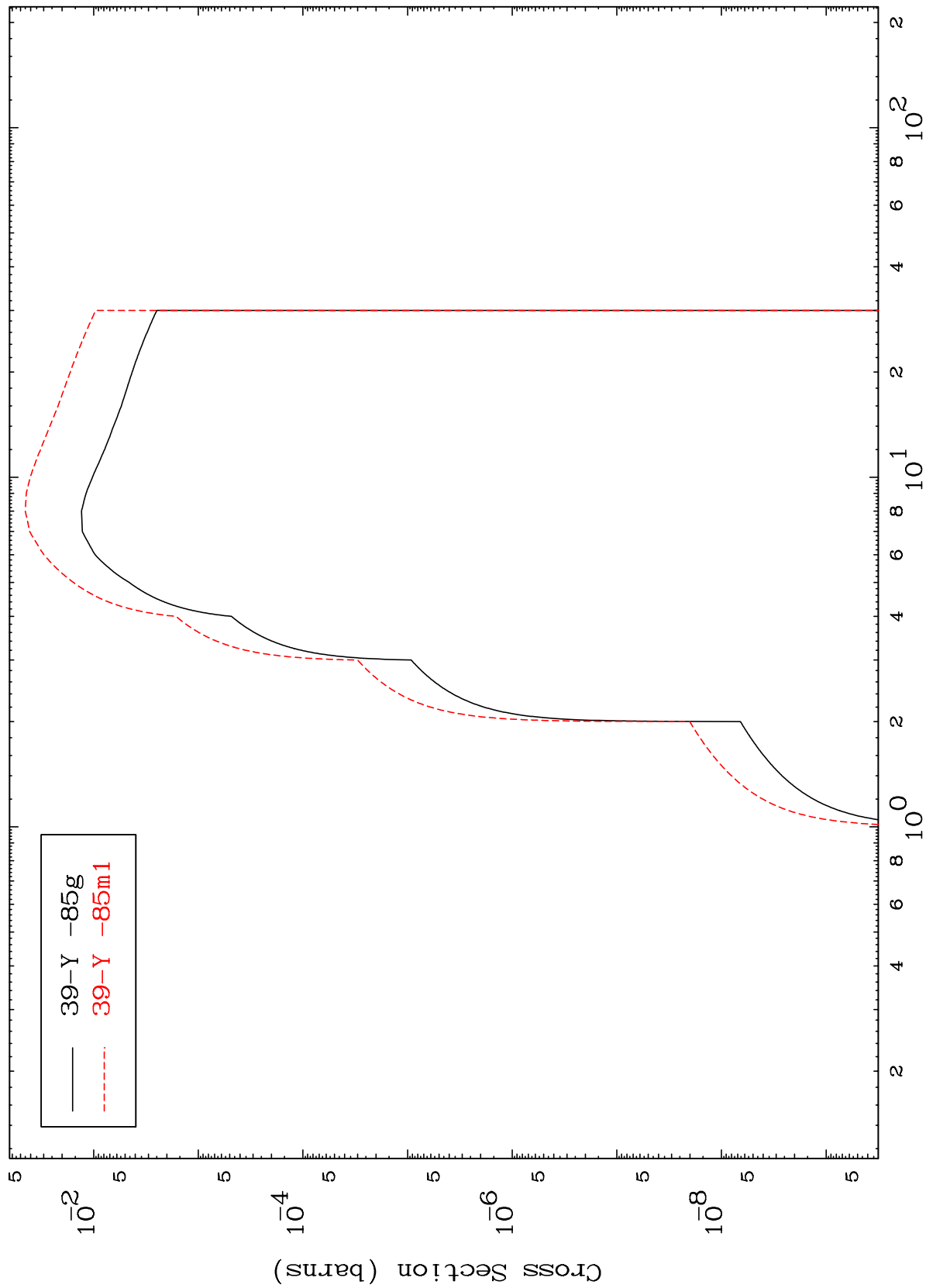
Incident Energy (MeV)

^{38}Sr -83m

MAT 3823

38-Sr-83m

Inelastic
Radionuclide Production Cross Section



13

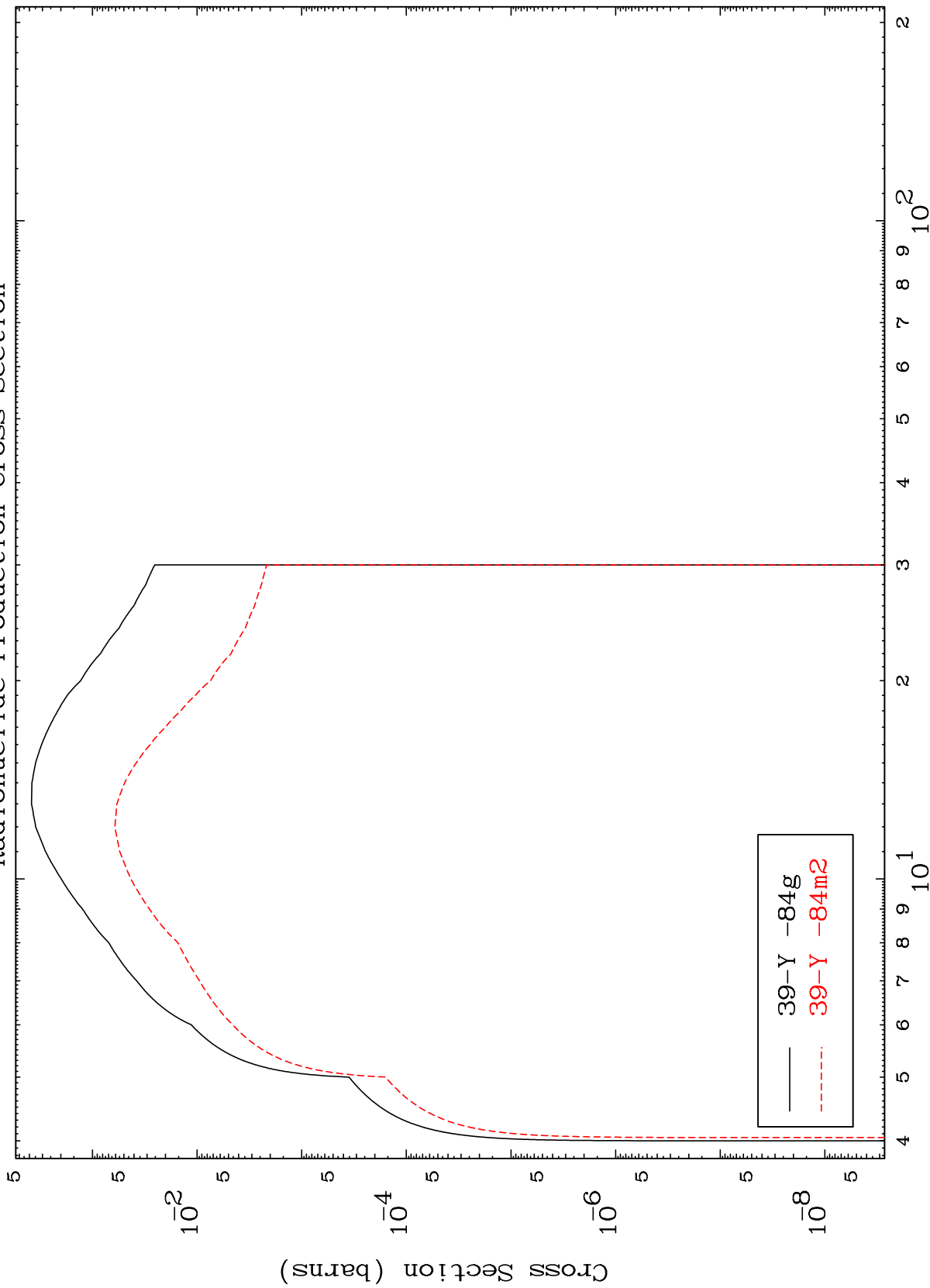
Incident Energy (MeV)

38-Sr-83m

MAT 3823

38-Sr-83m

(n,2n)
Radionuclide Production Cross Section



38-Sr-83m

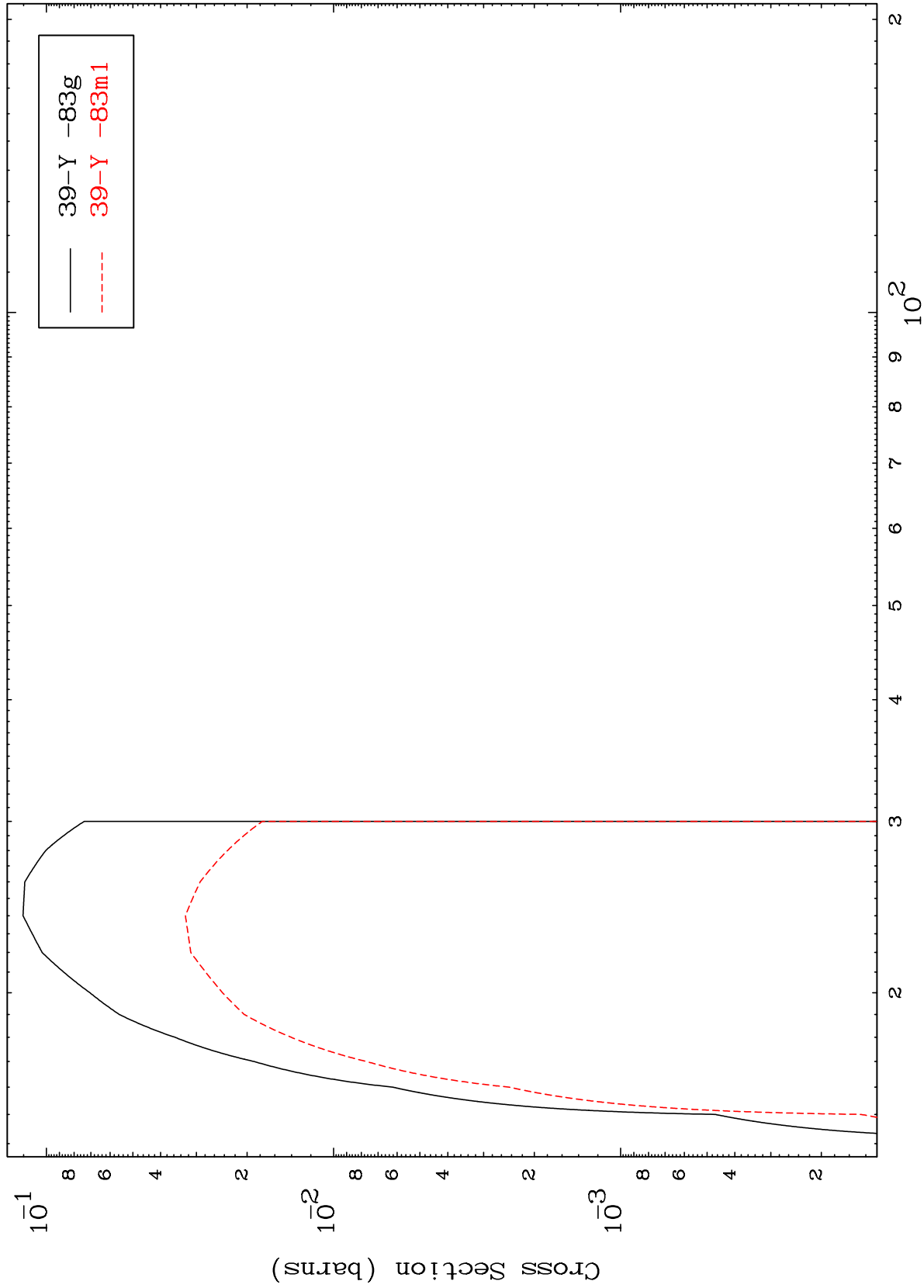
Incident Energy (MeV)

14

MAT 3823

38-Sr-83m

(n,3n)
Radionuclide Production Cross Section



38-Sr-83m

Incident Energy (MeV)

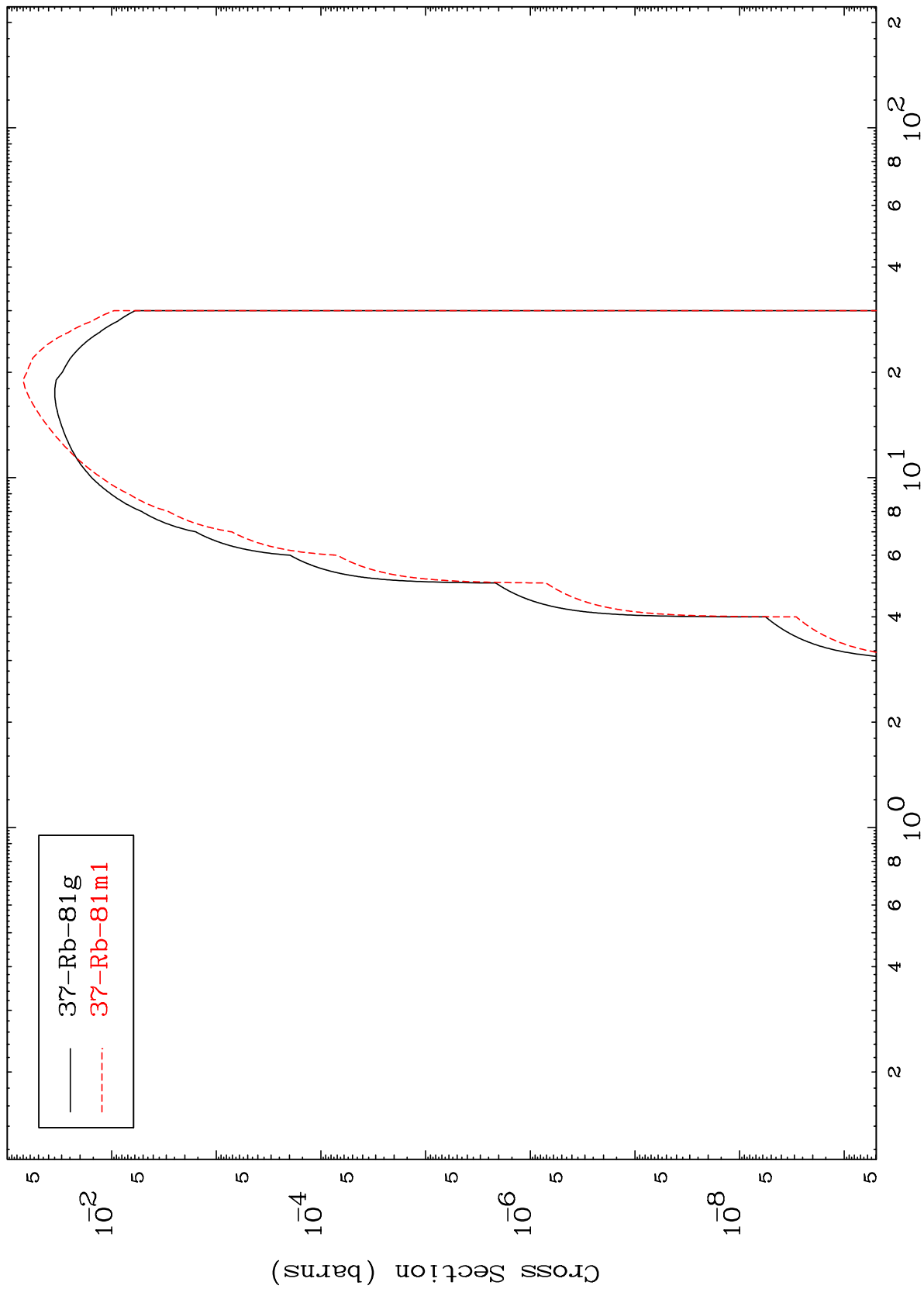
15

MAT 3823

$(n,n') \alpha$

38-Sr-83m

Radionuclide Production Cross Section



16

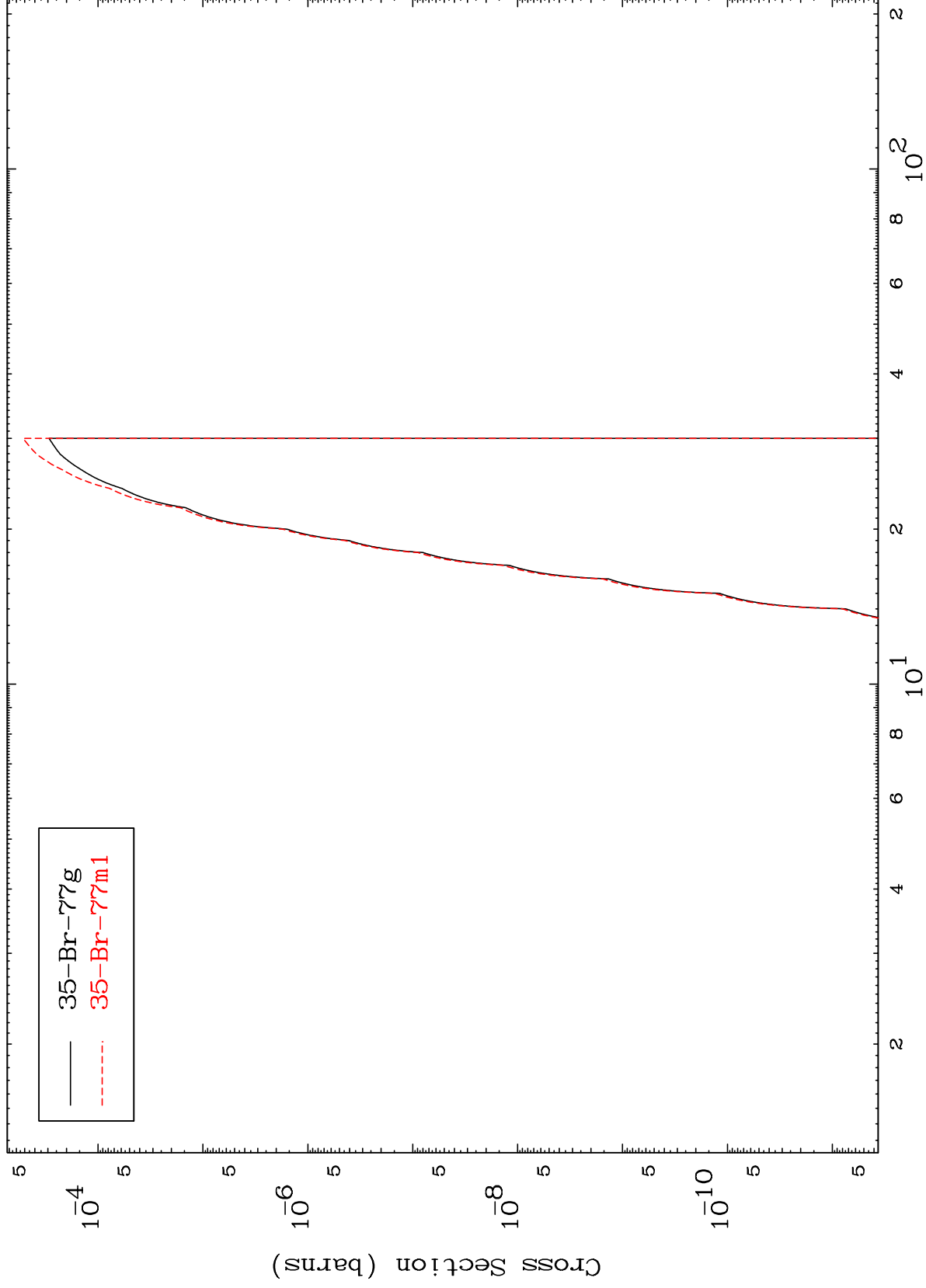
Incident Energy (MeV)

38-Sr-83m

MAT 3823

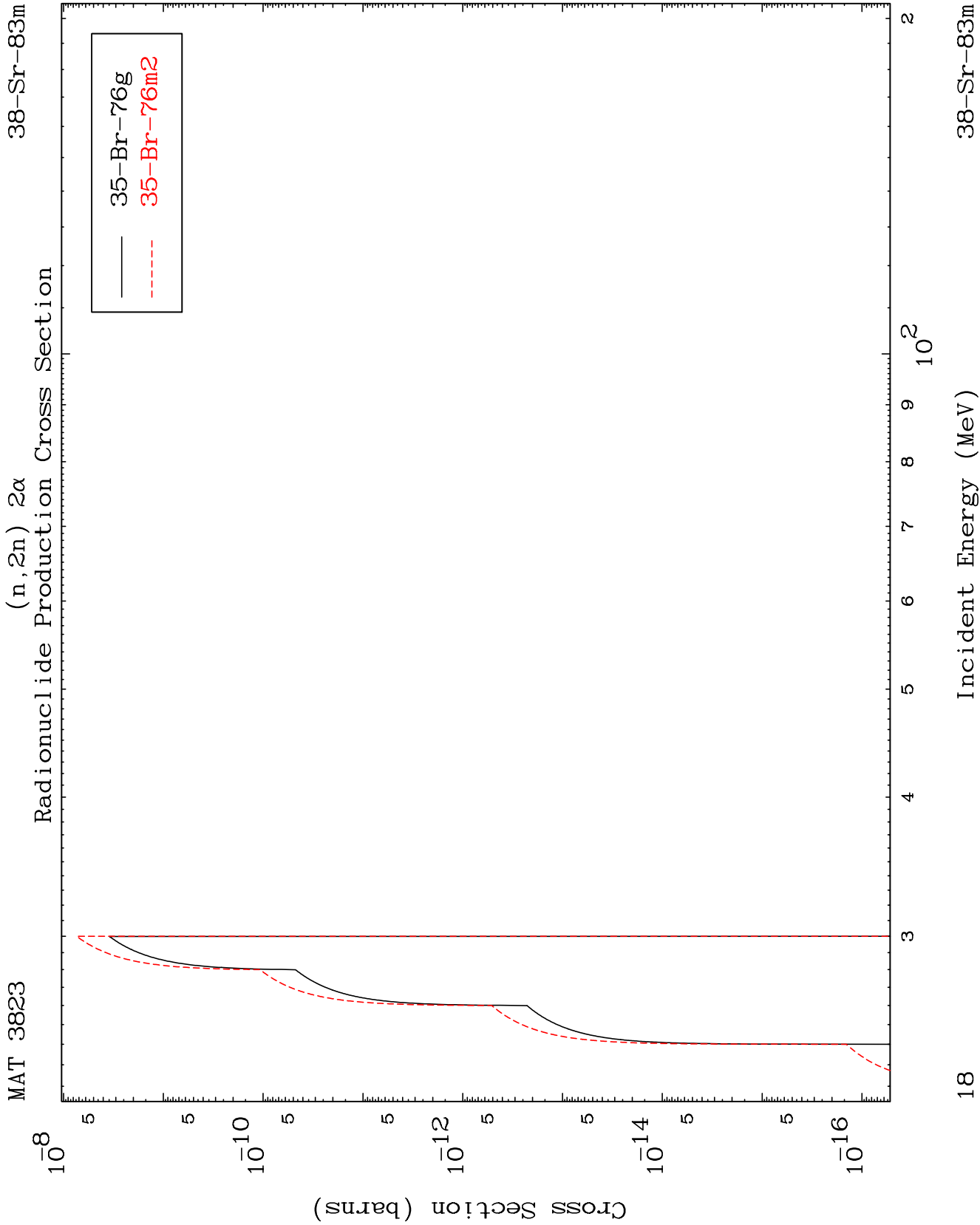
38-Sr-83m

(n,n') 2 α
Radionuclide Production Cross Section



17

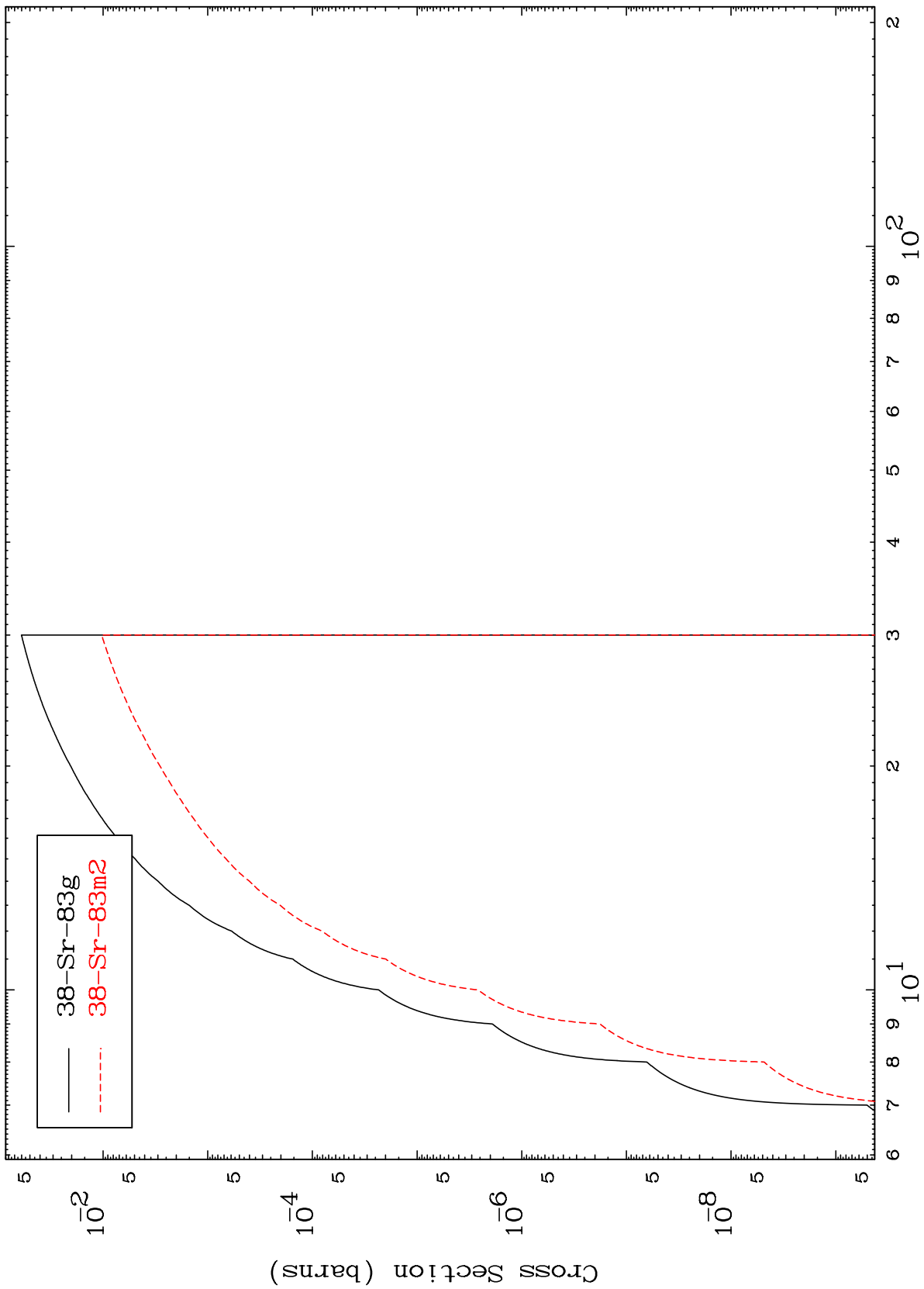
38-Sr-83m



MAT 3823

38-Sr-83m

(n,n') d
Radionuclide Production Cross Section



38-Sr-83m

Incident Energy (MeV)

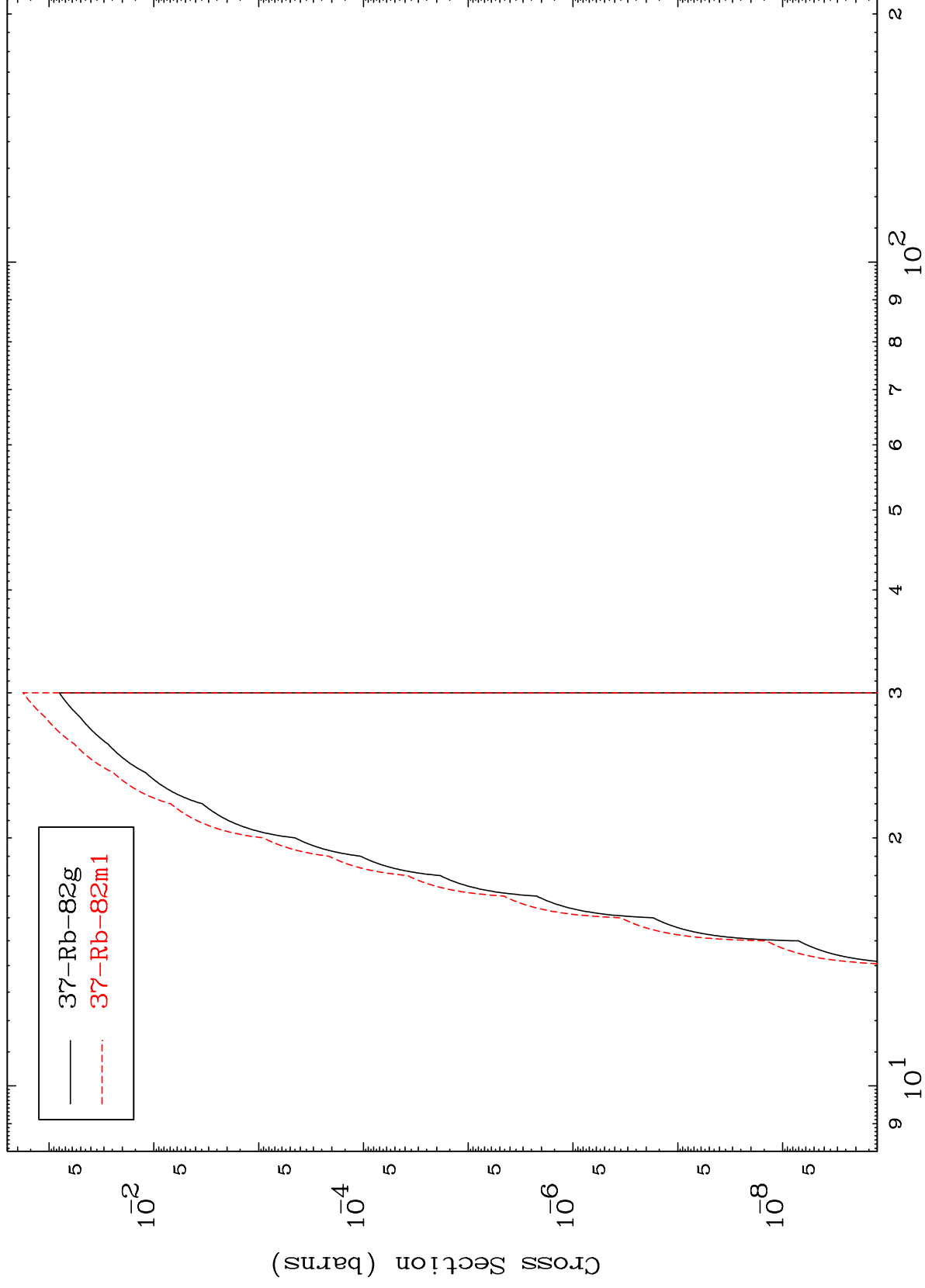
19

MAT 3823

(n,n') He-3

38-Sr-83m

Radionuclide Production Cross Section

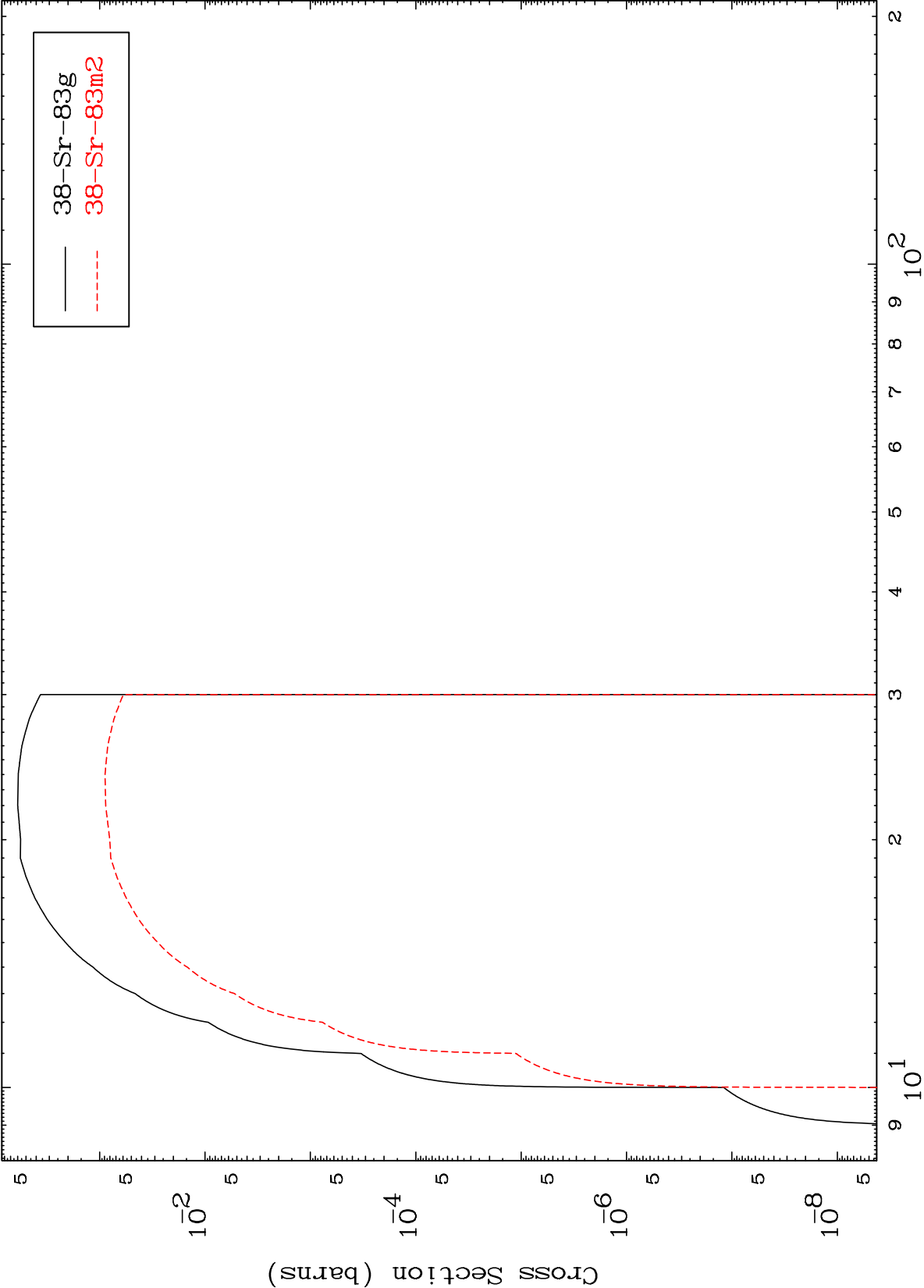


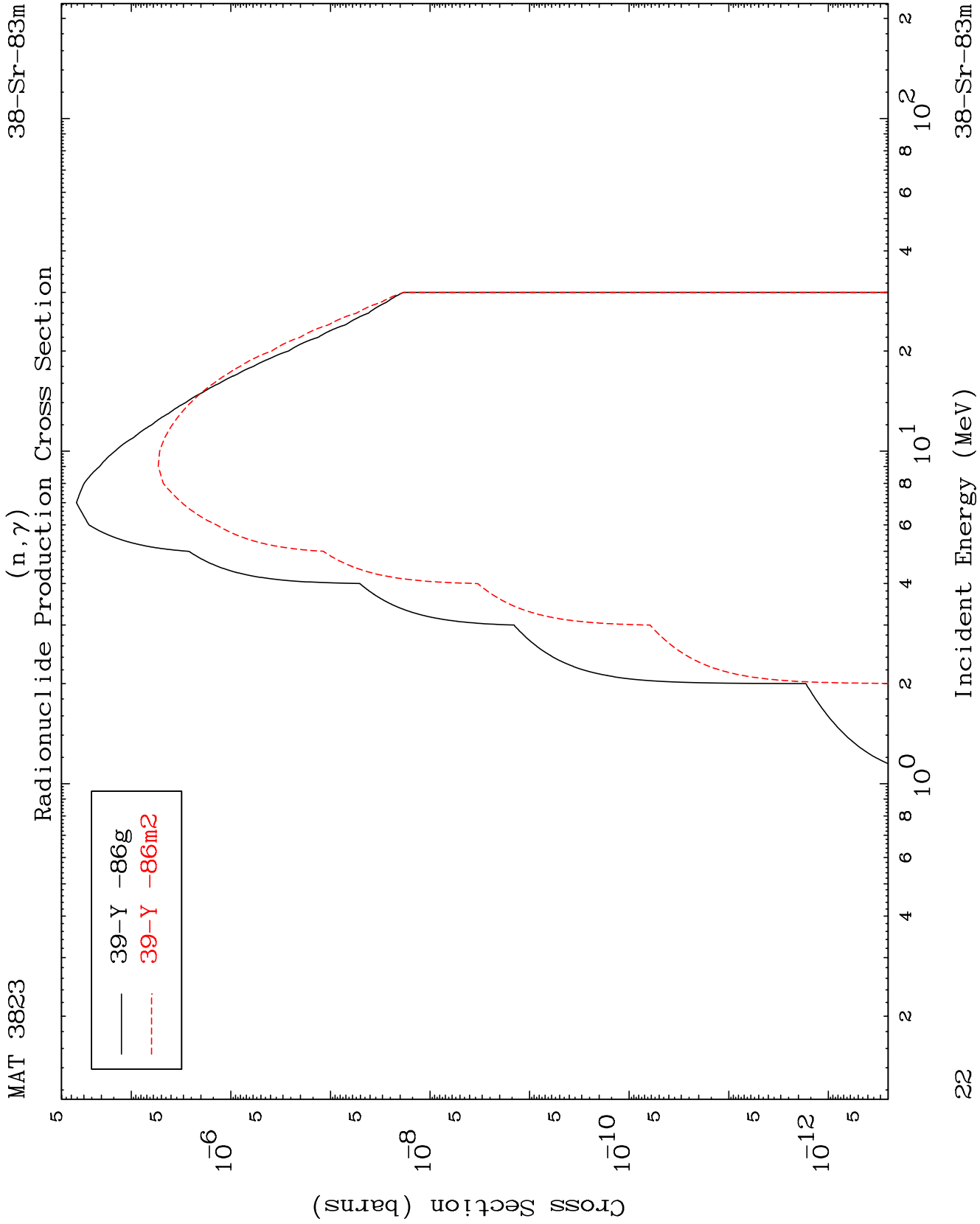
Incident Energy (MeV)

38-Sr-83m

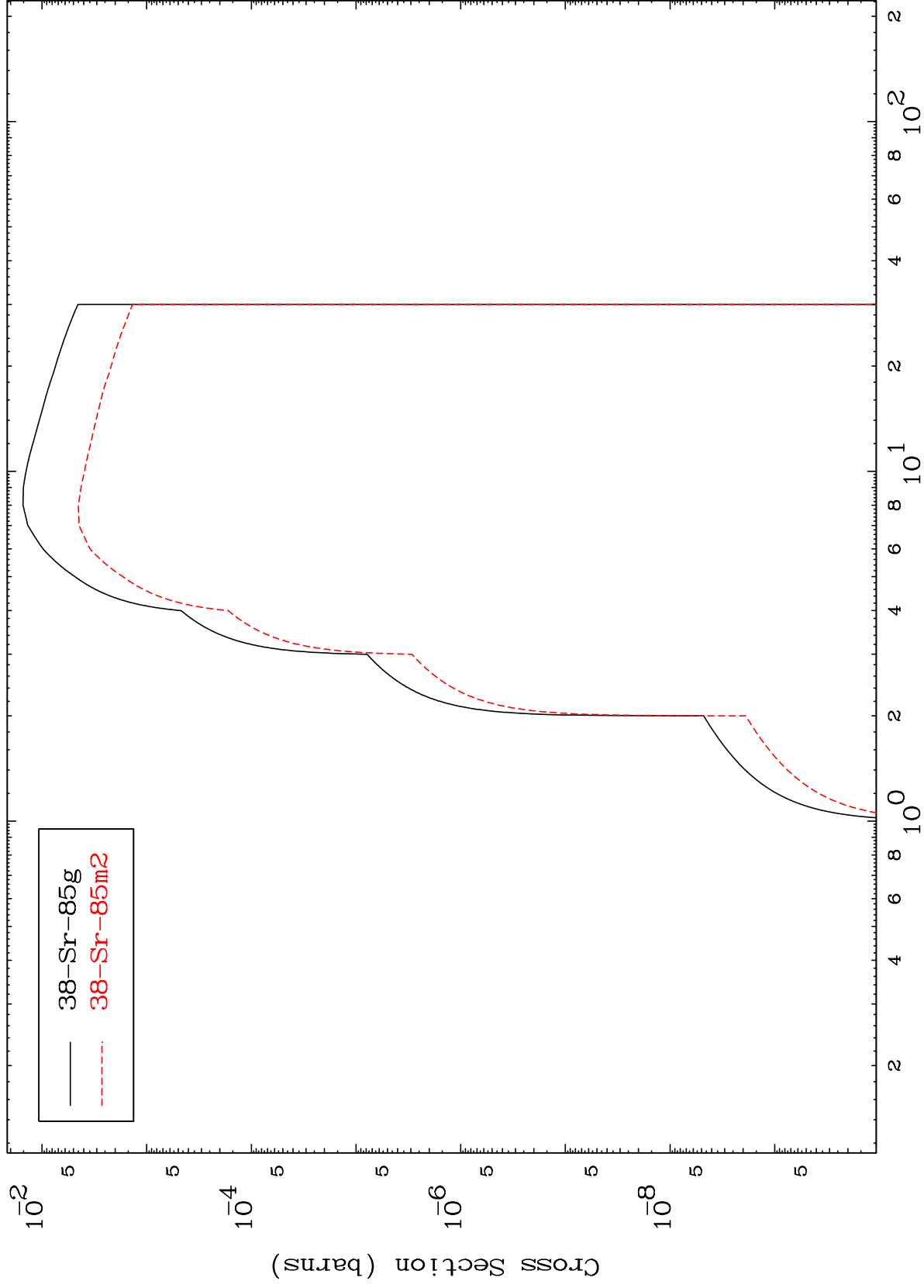
20

(n,2n) p
Radionuclide Production Cross Section





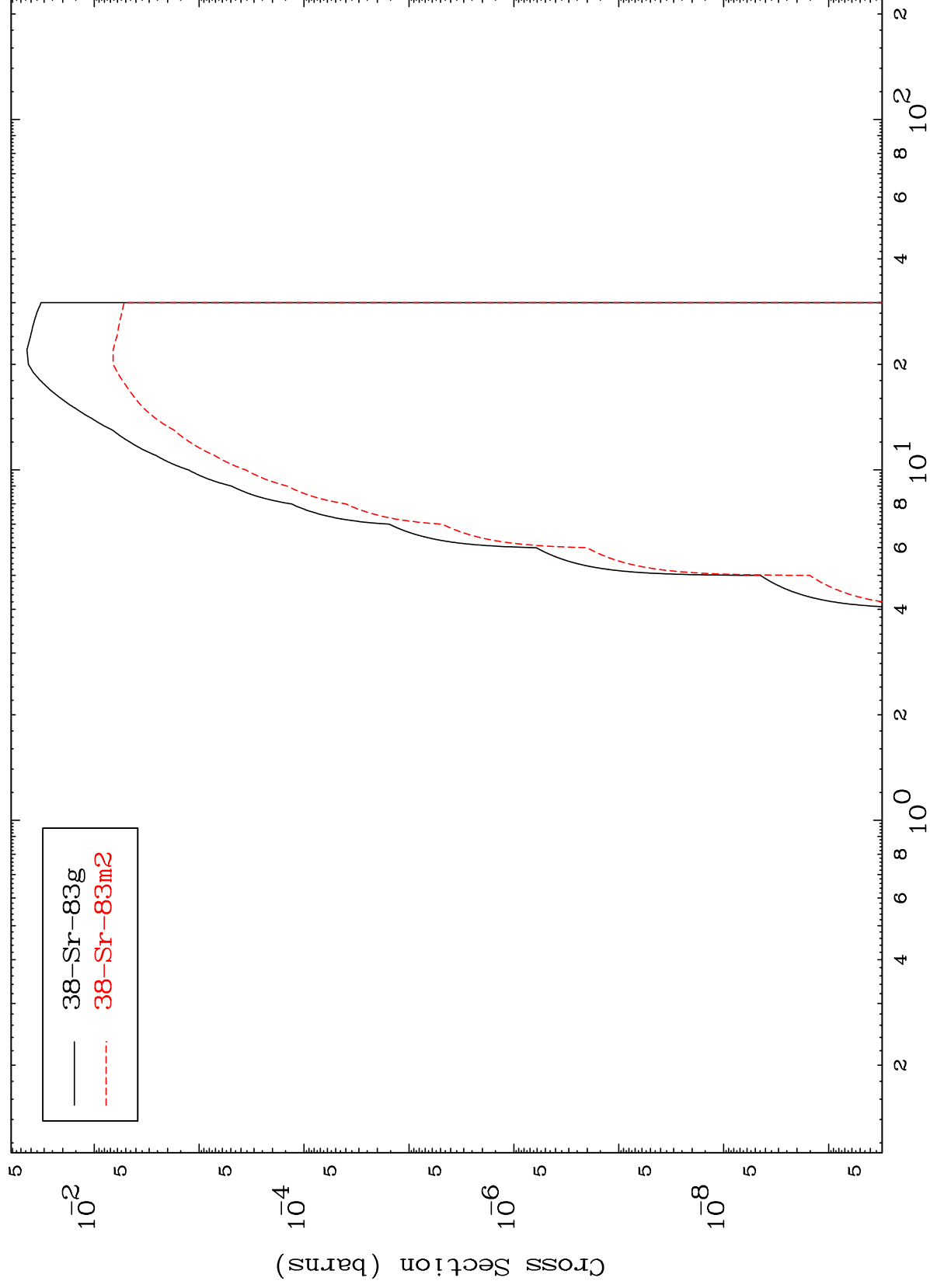
Radionuclide Production Cross Section (n,p)



MAT 3823

38-Sr-83m

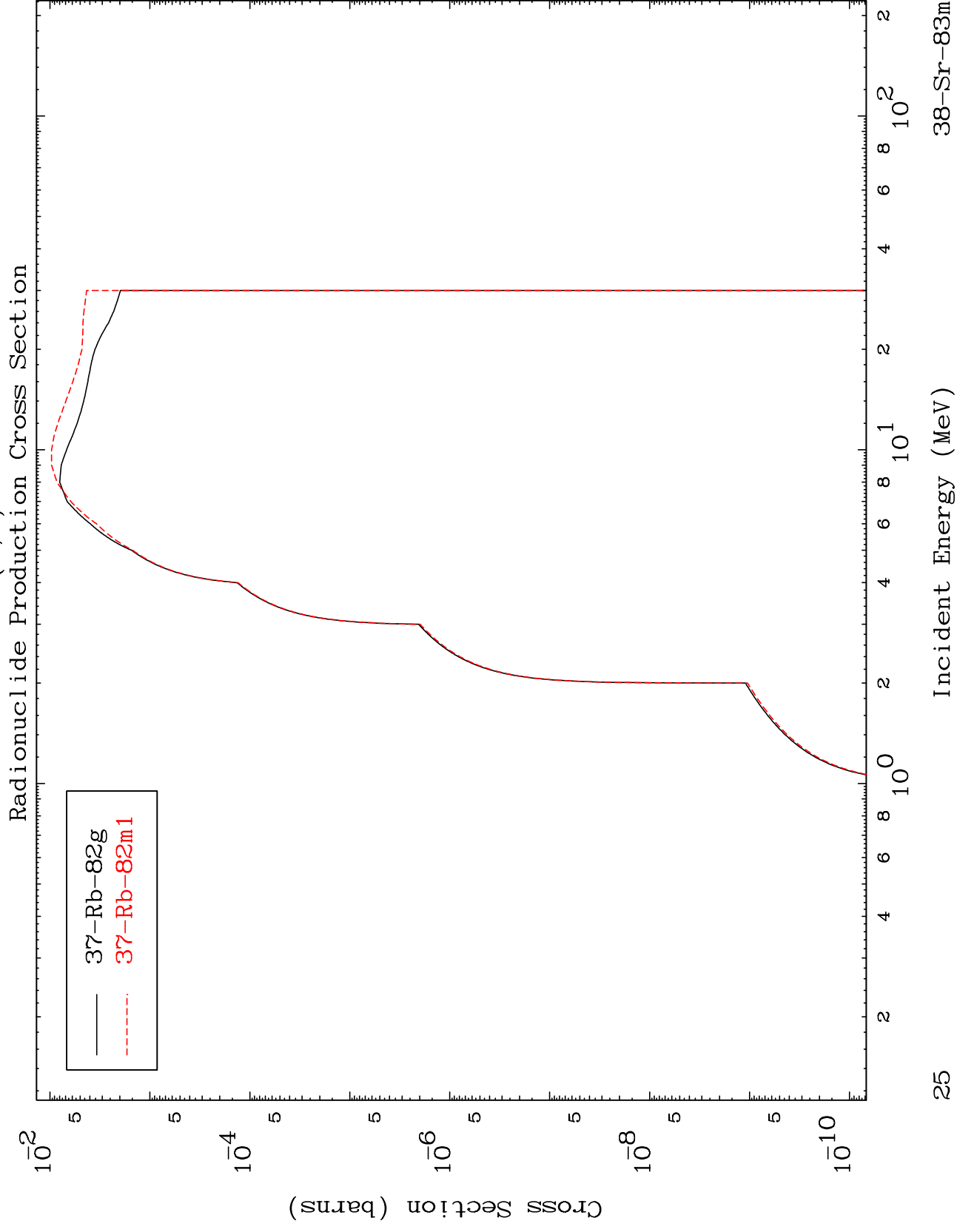
Radionuclide Production Cross Section
(n,t)

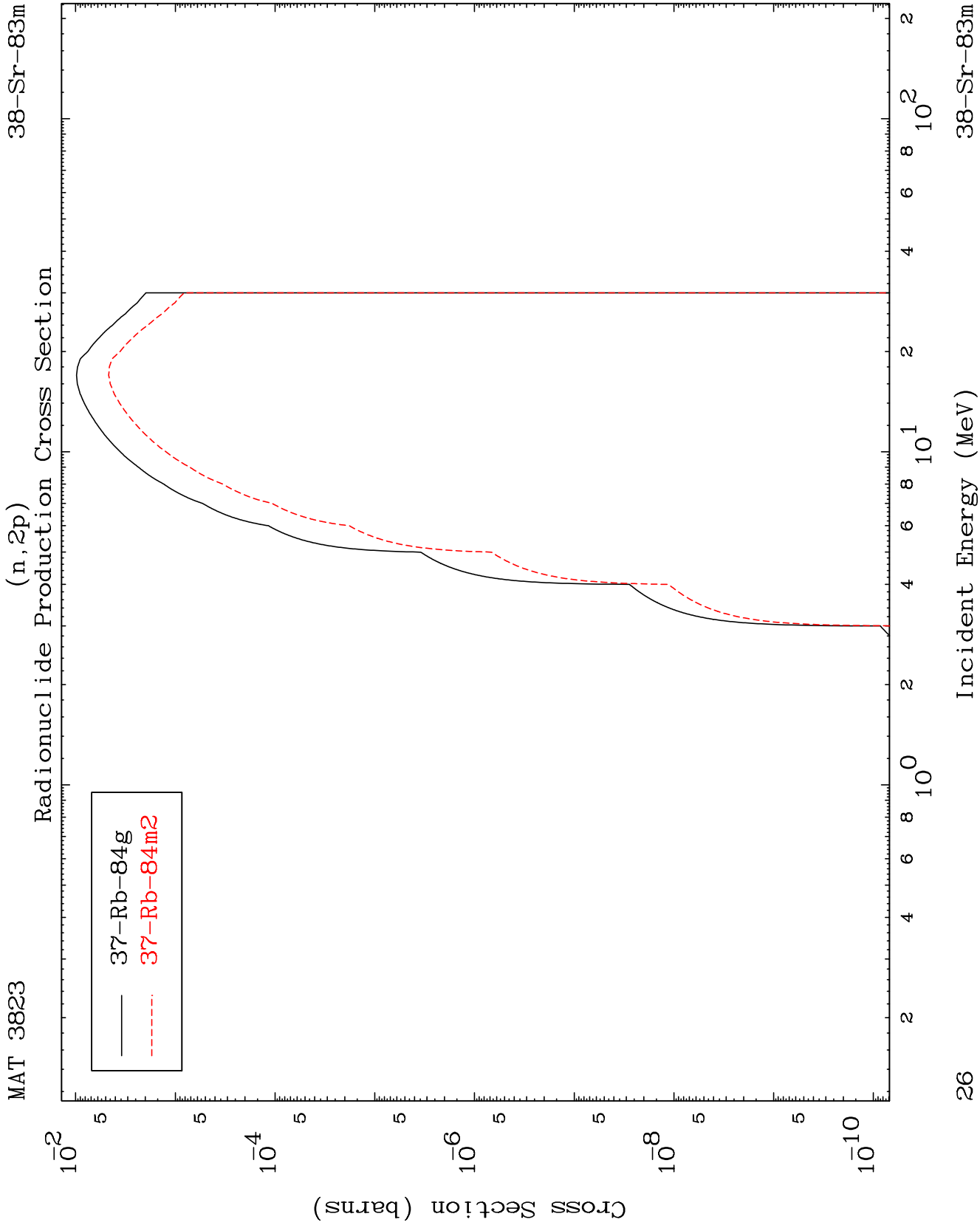


24

Incident Energy (MeV)

38-Sr-83m





Radionuclide Production Cross Section
(n, p) α
$$(n, p) \propto$$
