

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

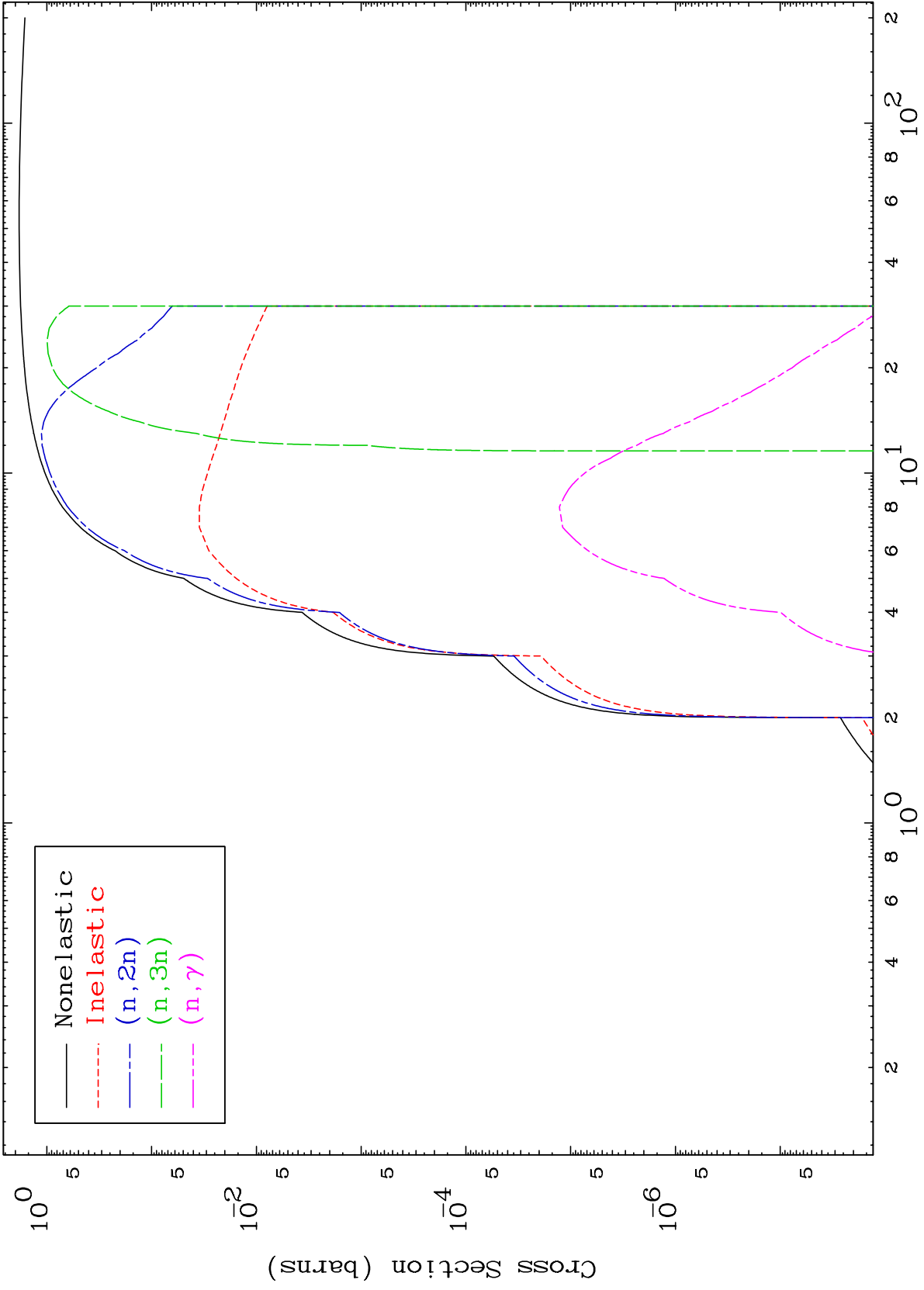
Press Mouse Button to Start

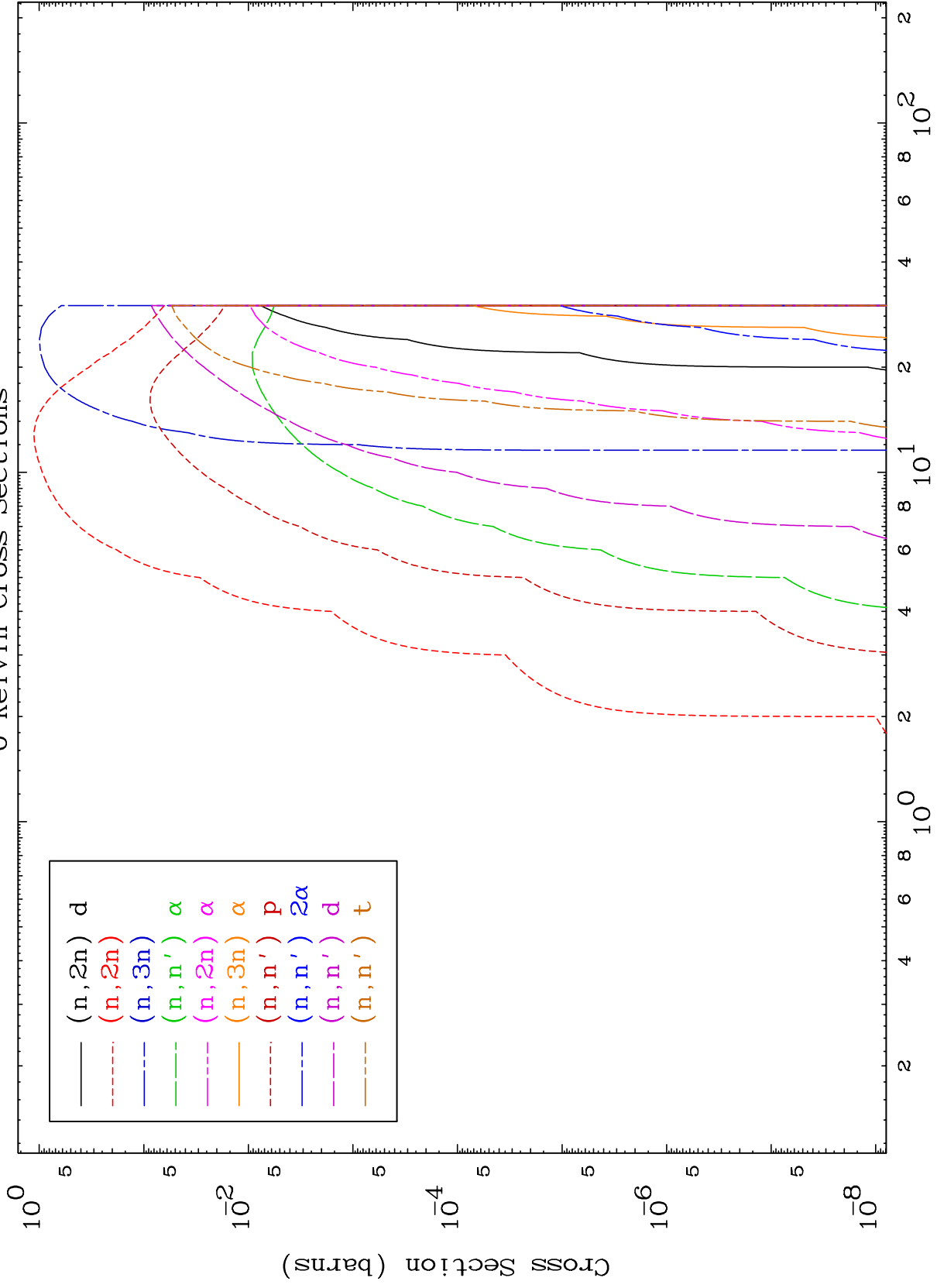
MAT 3926

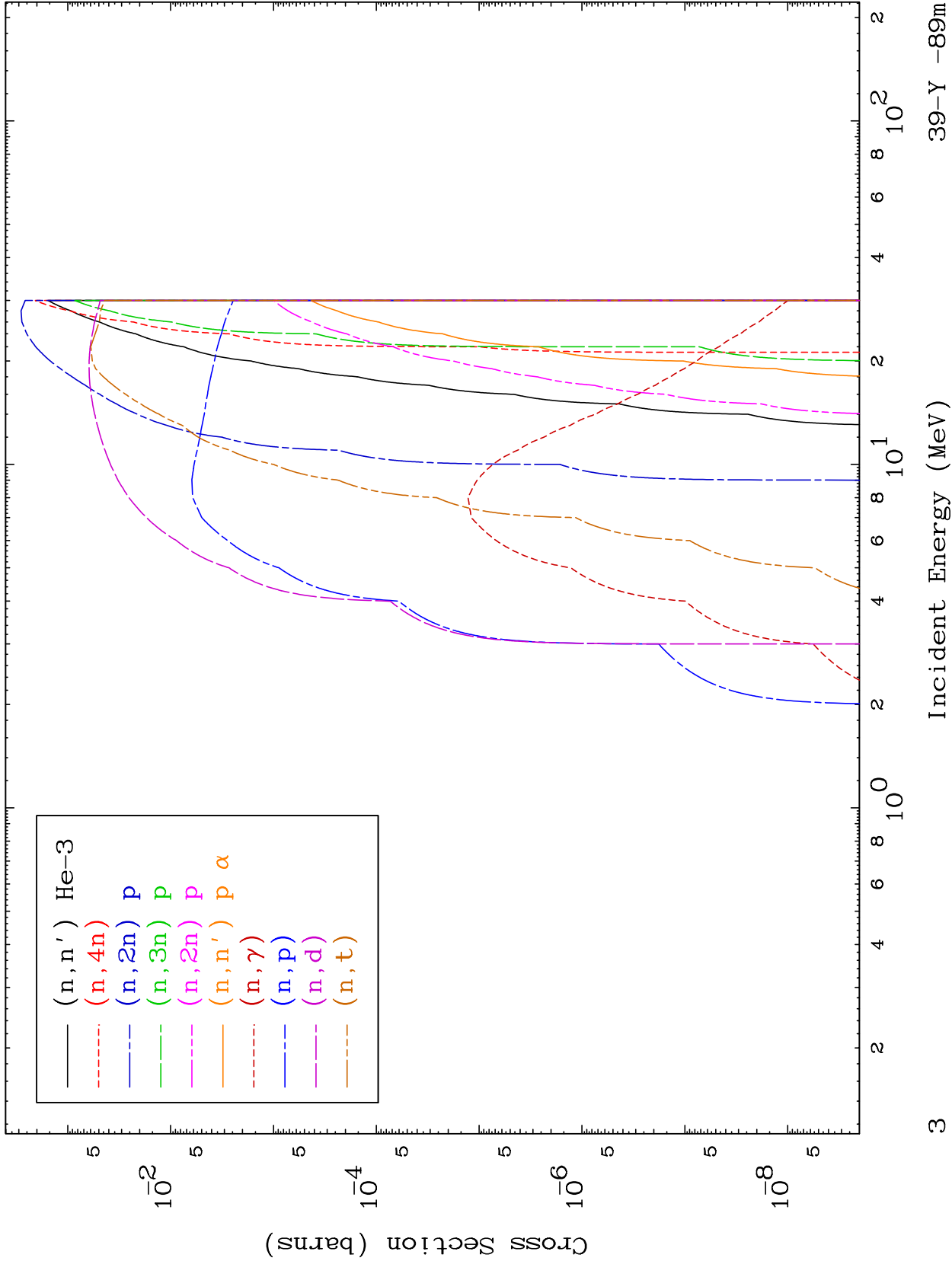
Triton Major

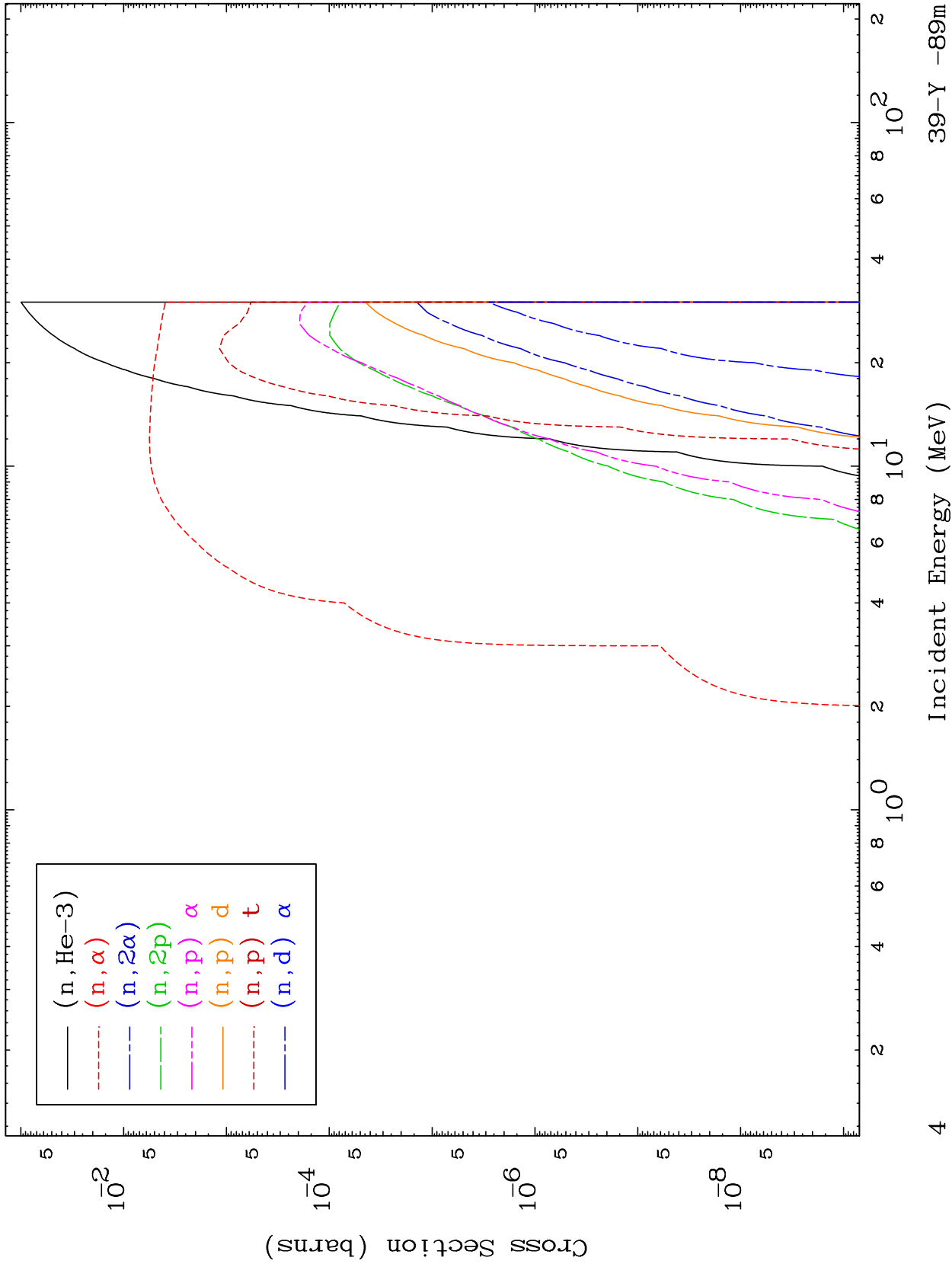
39-Y -89m

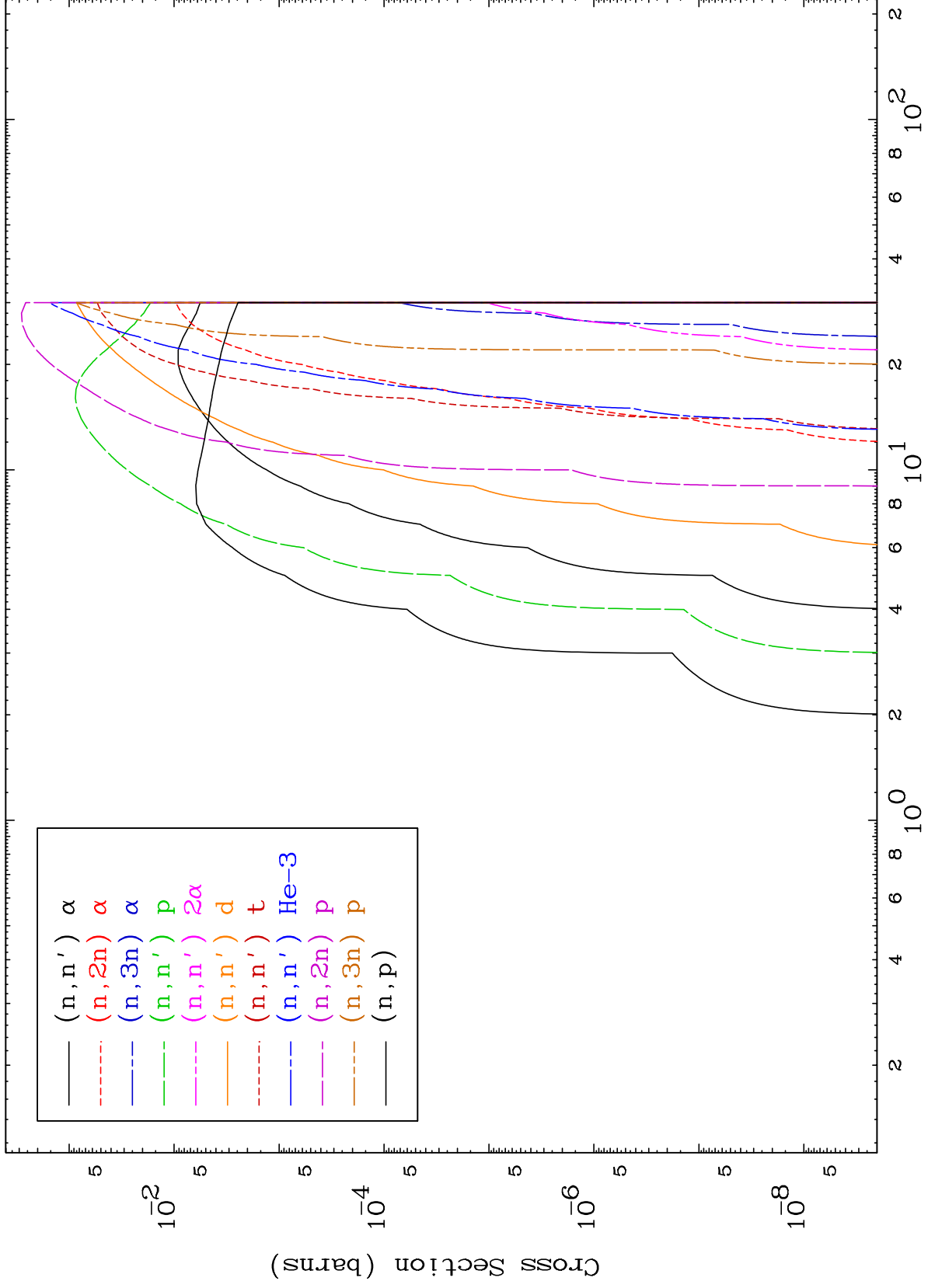
0 Kelvin Cross Sections

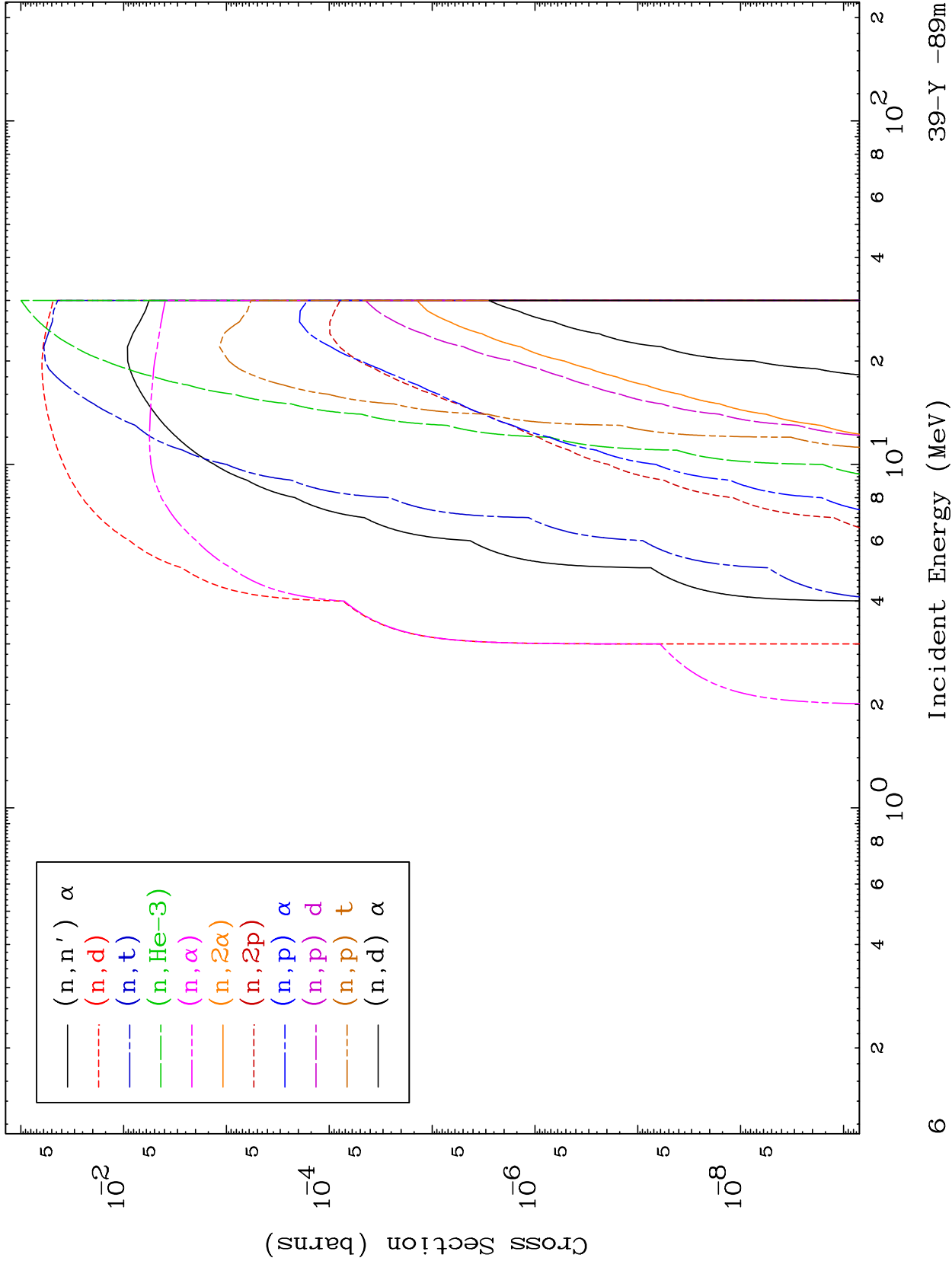








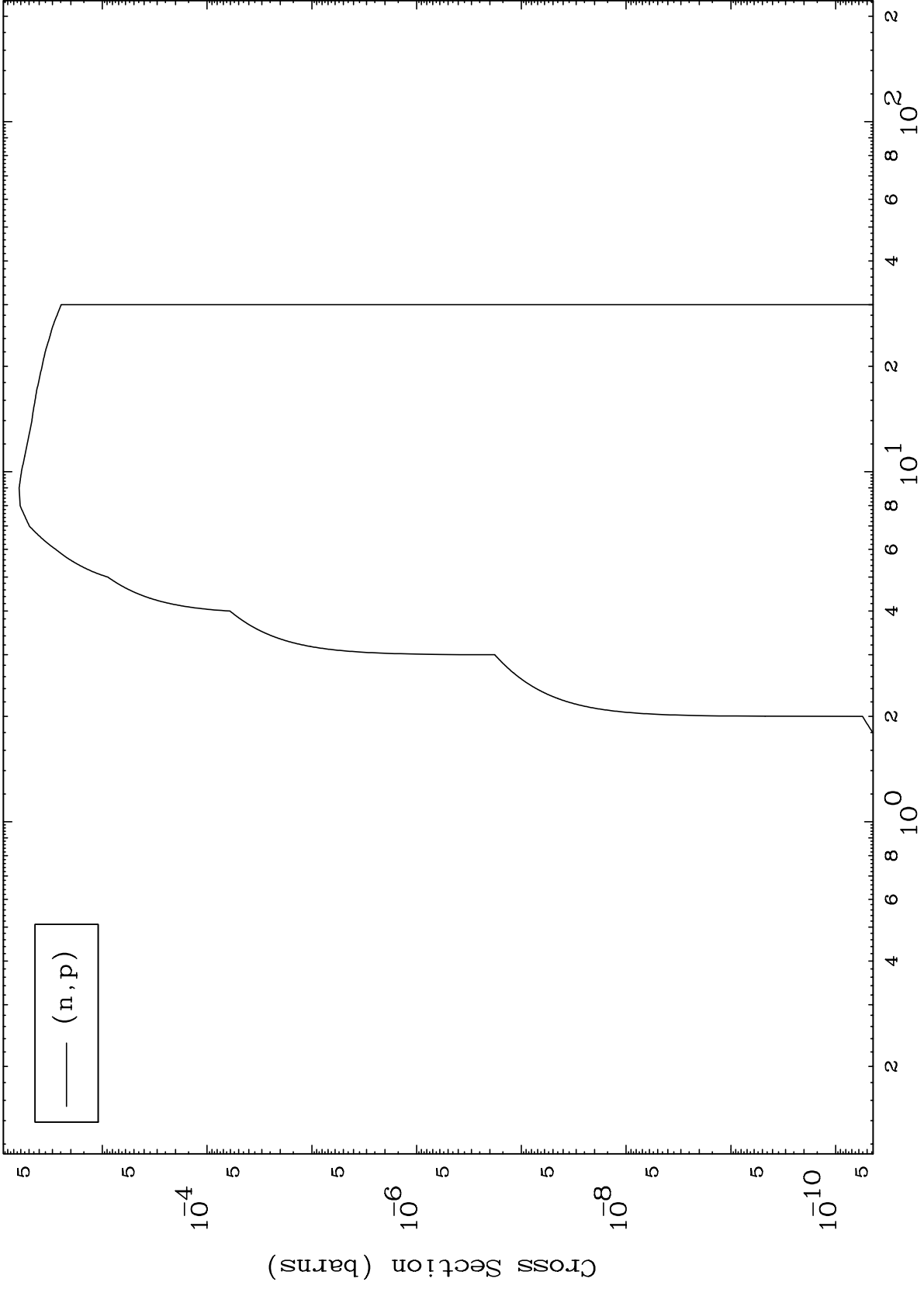




MAT 3926

(t,p) Levels
0 Kelvin Cross Sections

39-Y -89m

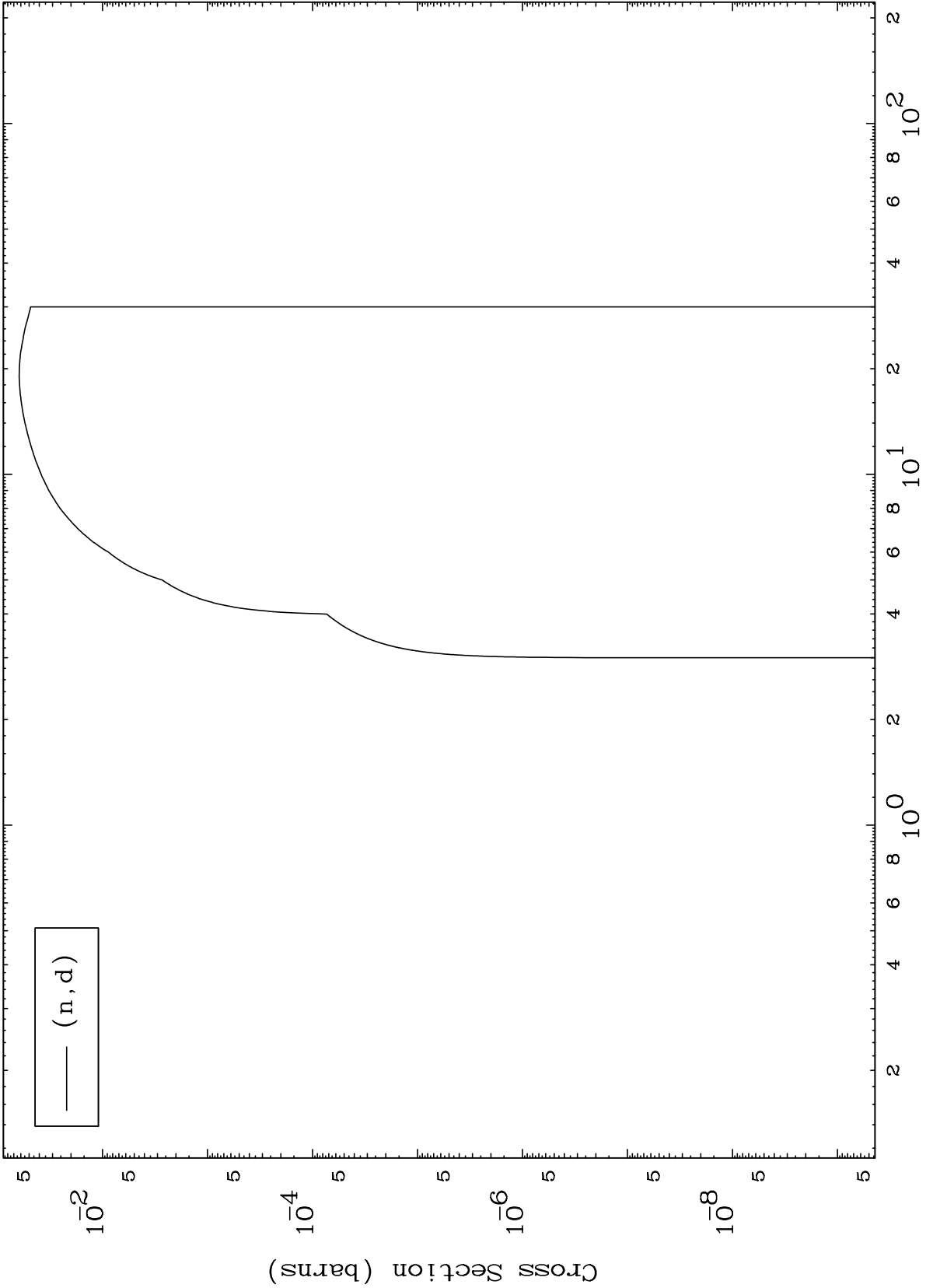


(n,p)

MAT 3926

(t,d) Levels
0 Kelvin Cross Sections

39-Y -89m

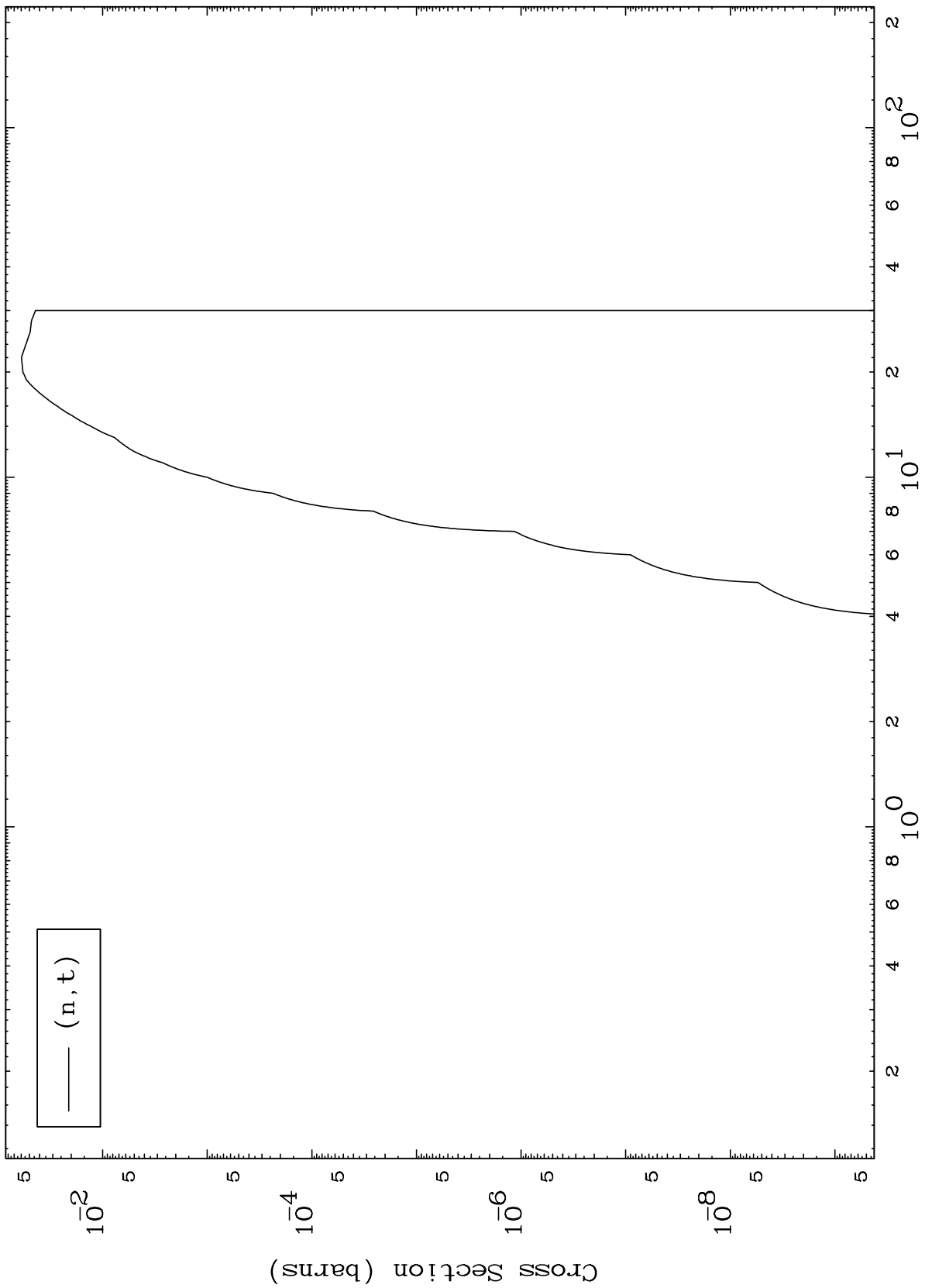


MAT 3926

(t, t) Levels

39-Y -89m

0 Kelvin Cross Sections

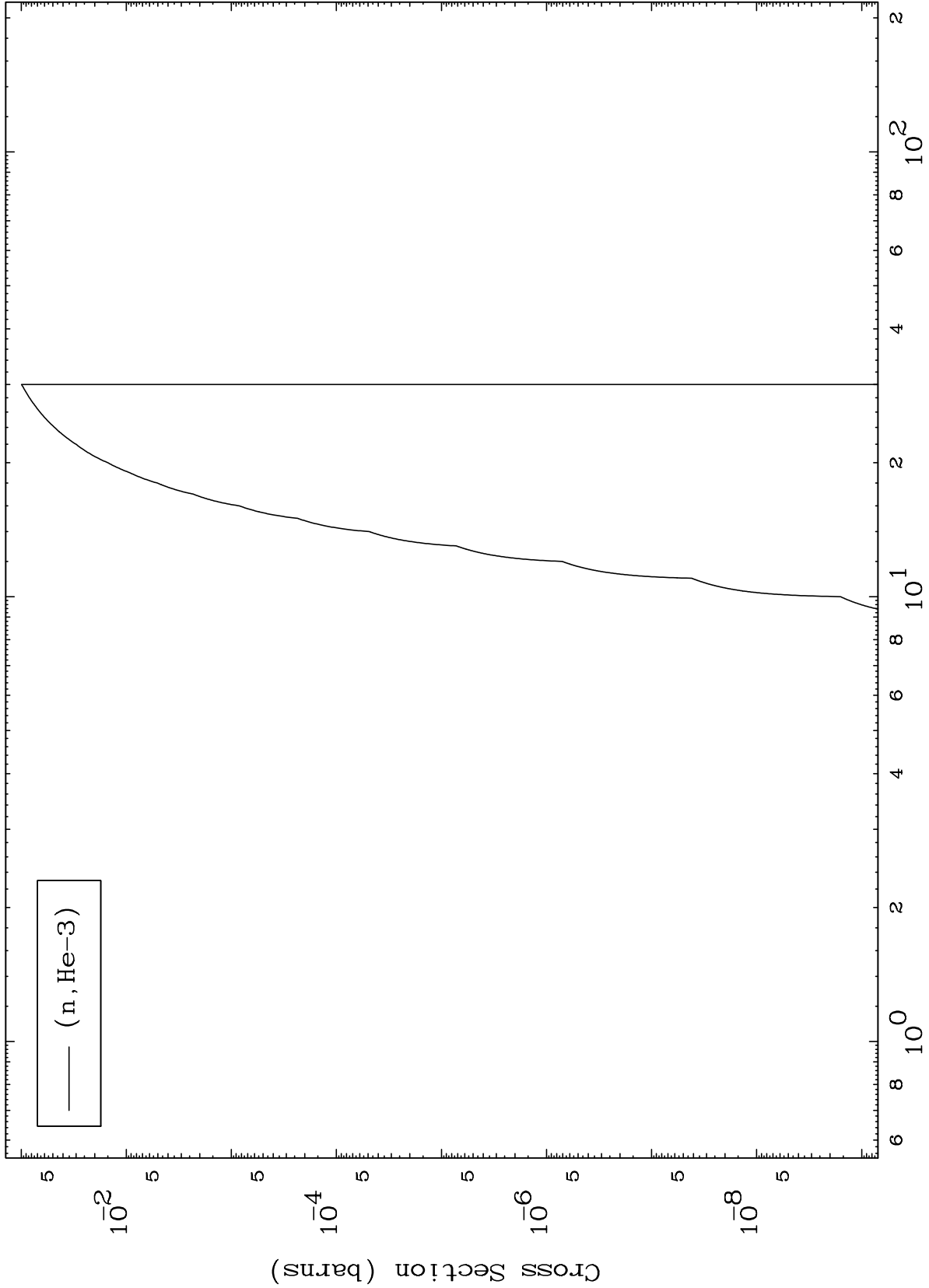


MAT 3926

(t,He3) Levels

39-Y -89m

0 Kelvin Cross Sections



10

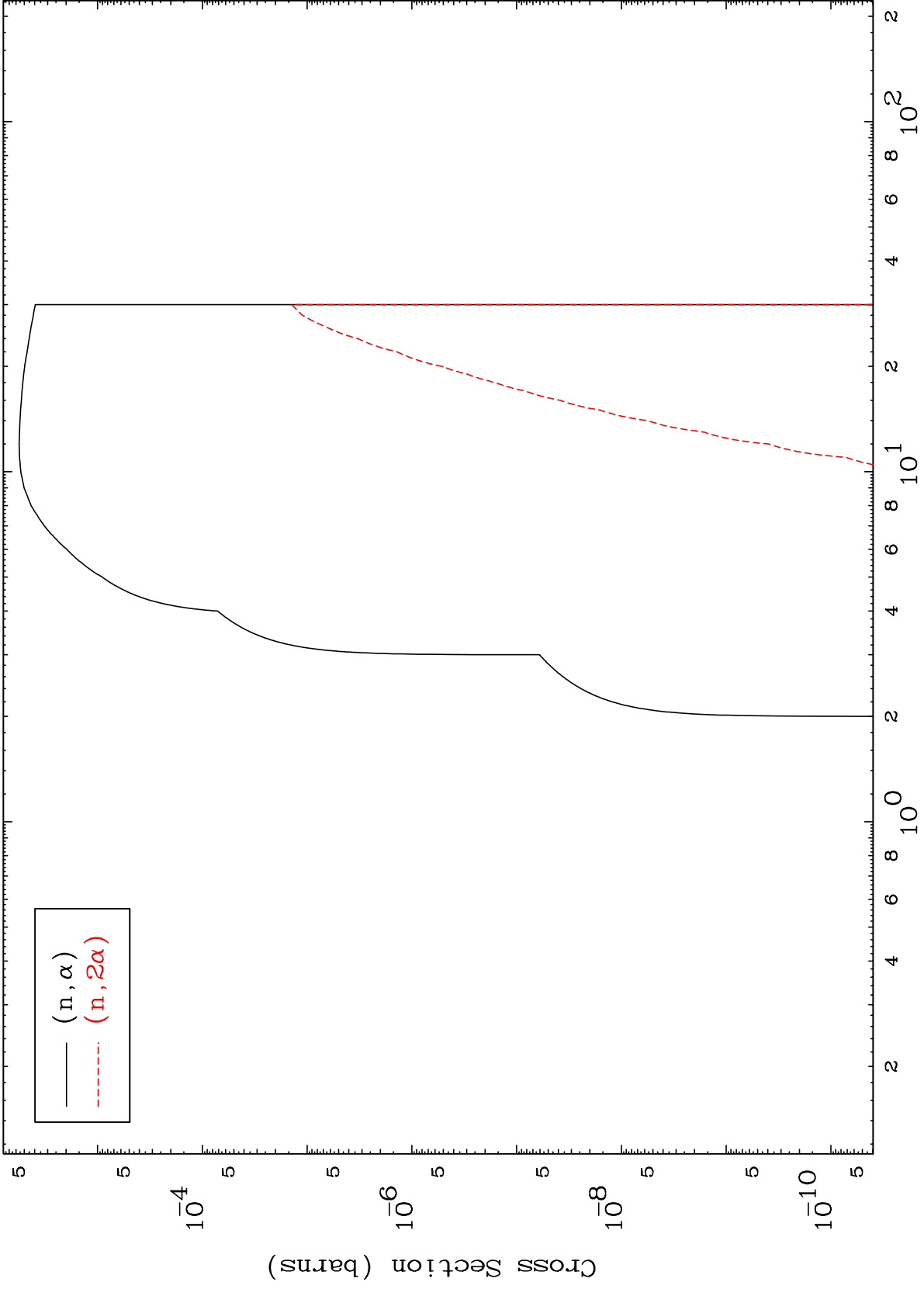
Incident Energy (MeV)

39-Y -89m

MAT 3926

(t, α) Levels
0 Kelvin Cross Sections

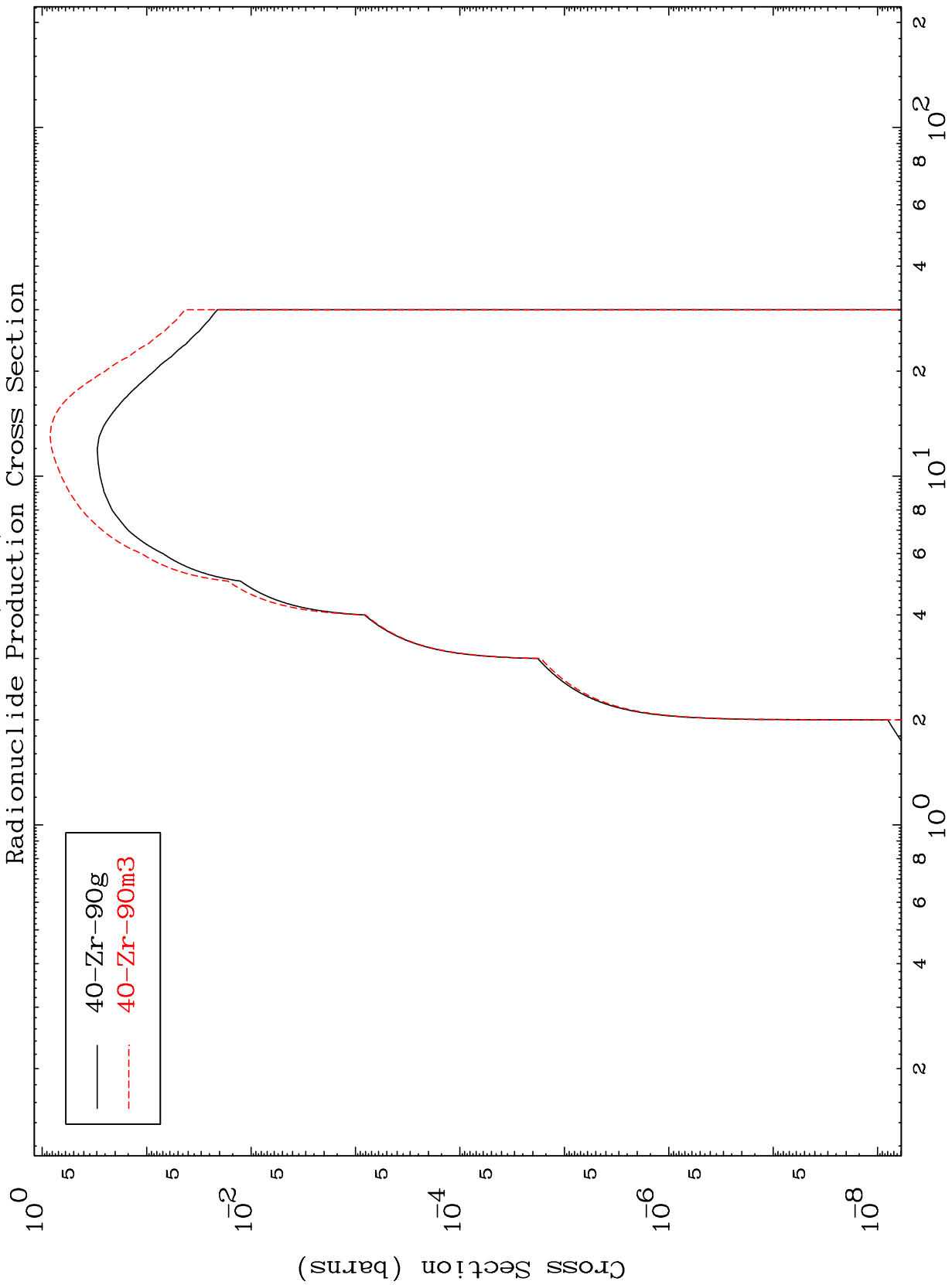
39-Y -89m



MAT 3926

39-Y -89m

(n,2n)
Radionuclide Production Cross Section



39-Y -89m

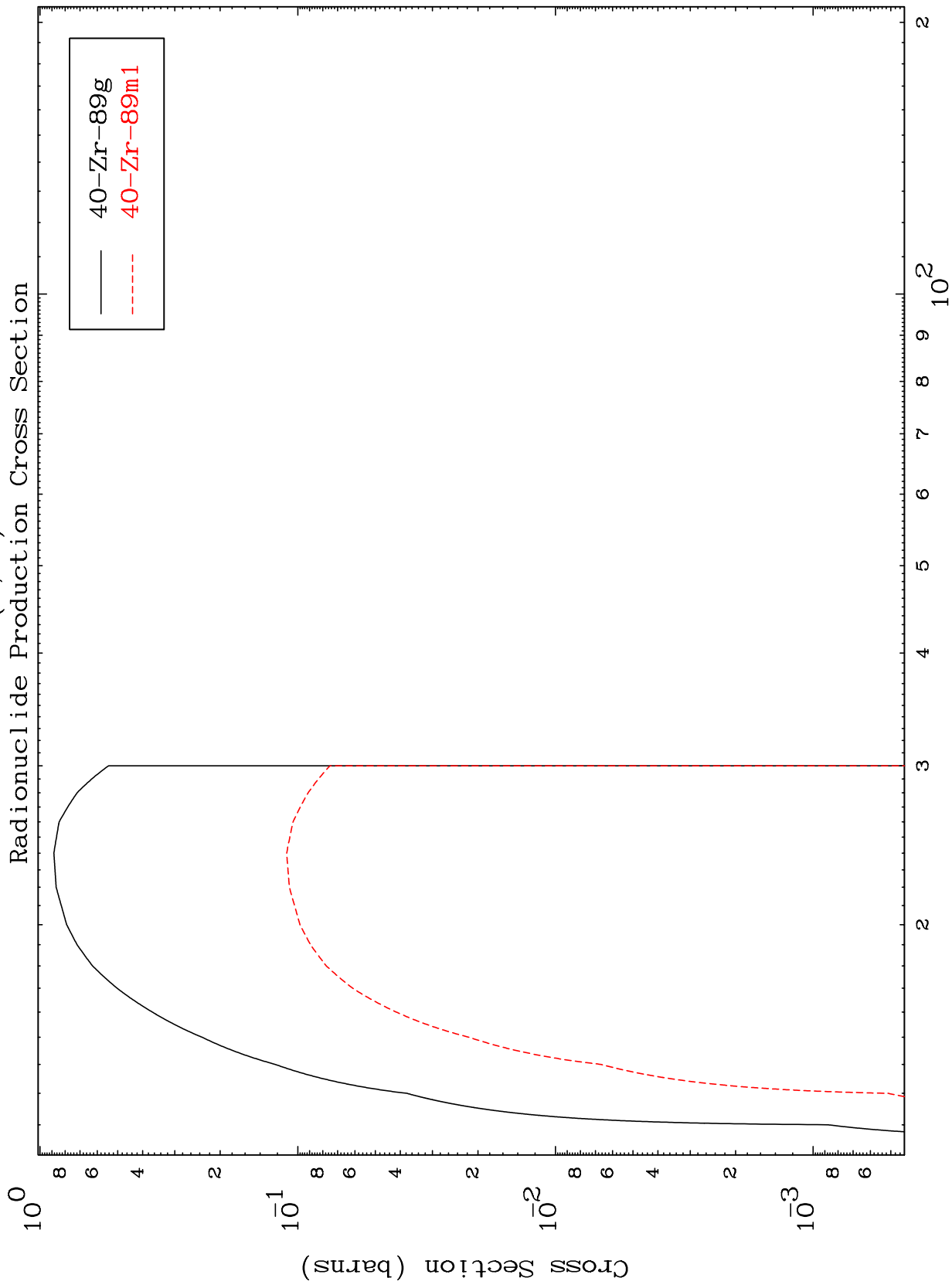
Incident Energy (MeV)

12

MAT 3926

39-Y -89m

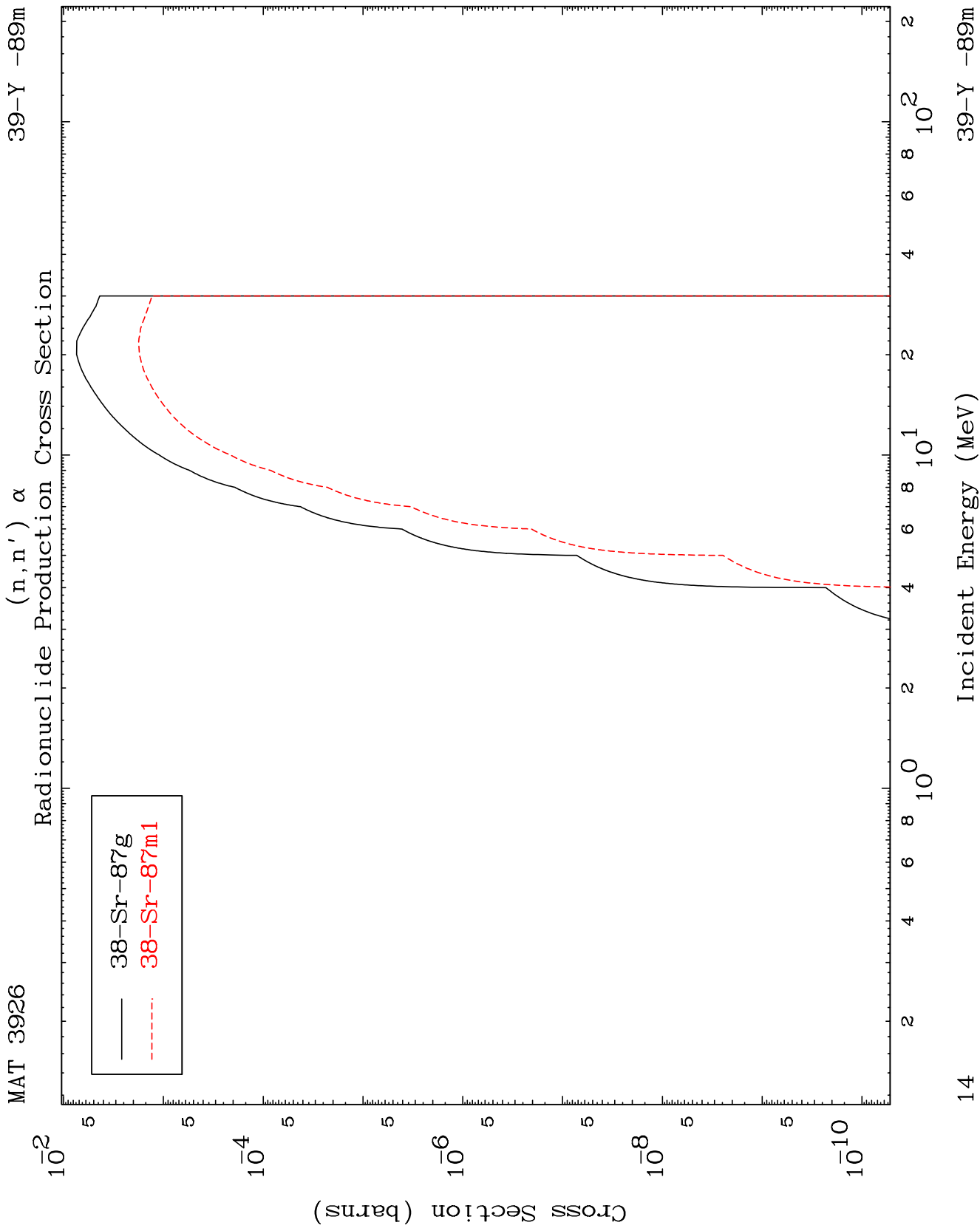
(n,3n)
Radionuclide Production Cross Section



39-Y -89m

Incident Energy (MeV)

13

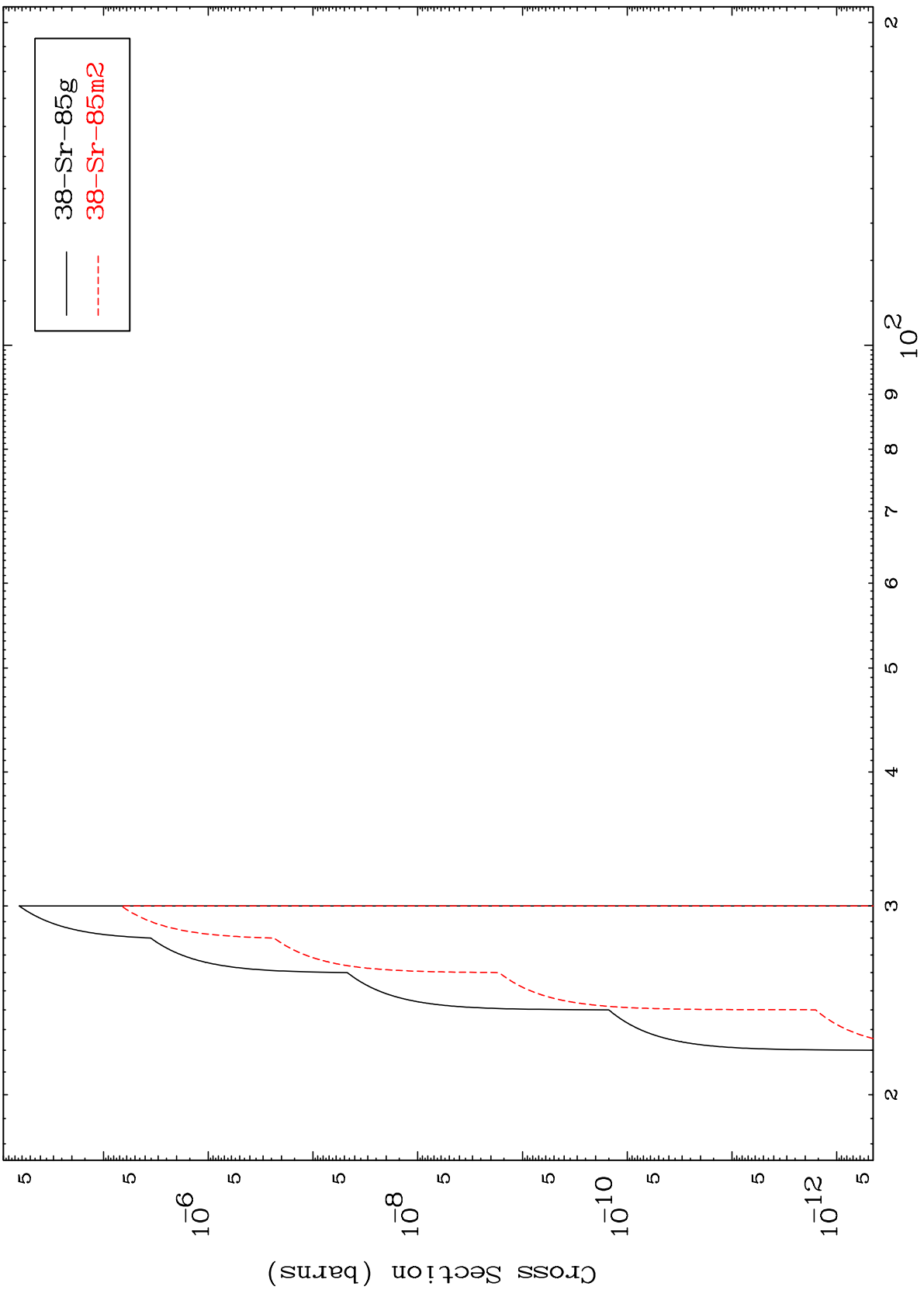


MAT 3926

(n,3n) α

39-Y -89m

Radionuclide Production Cross Section



15

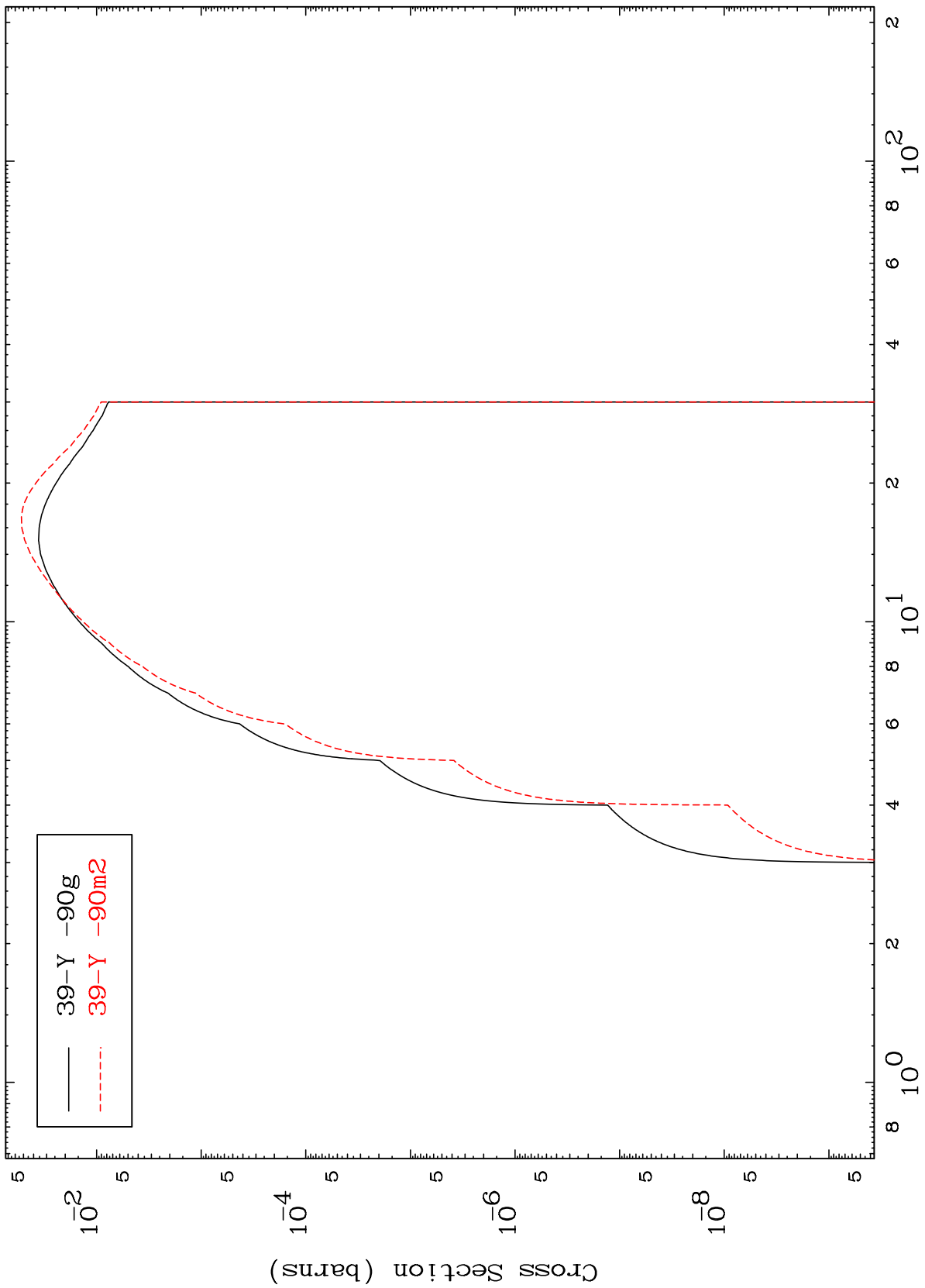
Incident Energy (MeV)

39-Y -89m

MAT 3926

39-Y -89m

(n,n') p
Radionuclide Production Cross Section



39-Y -89m

Incident Energy (MeV)

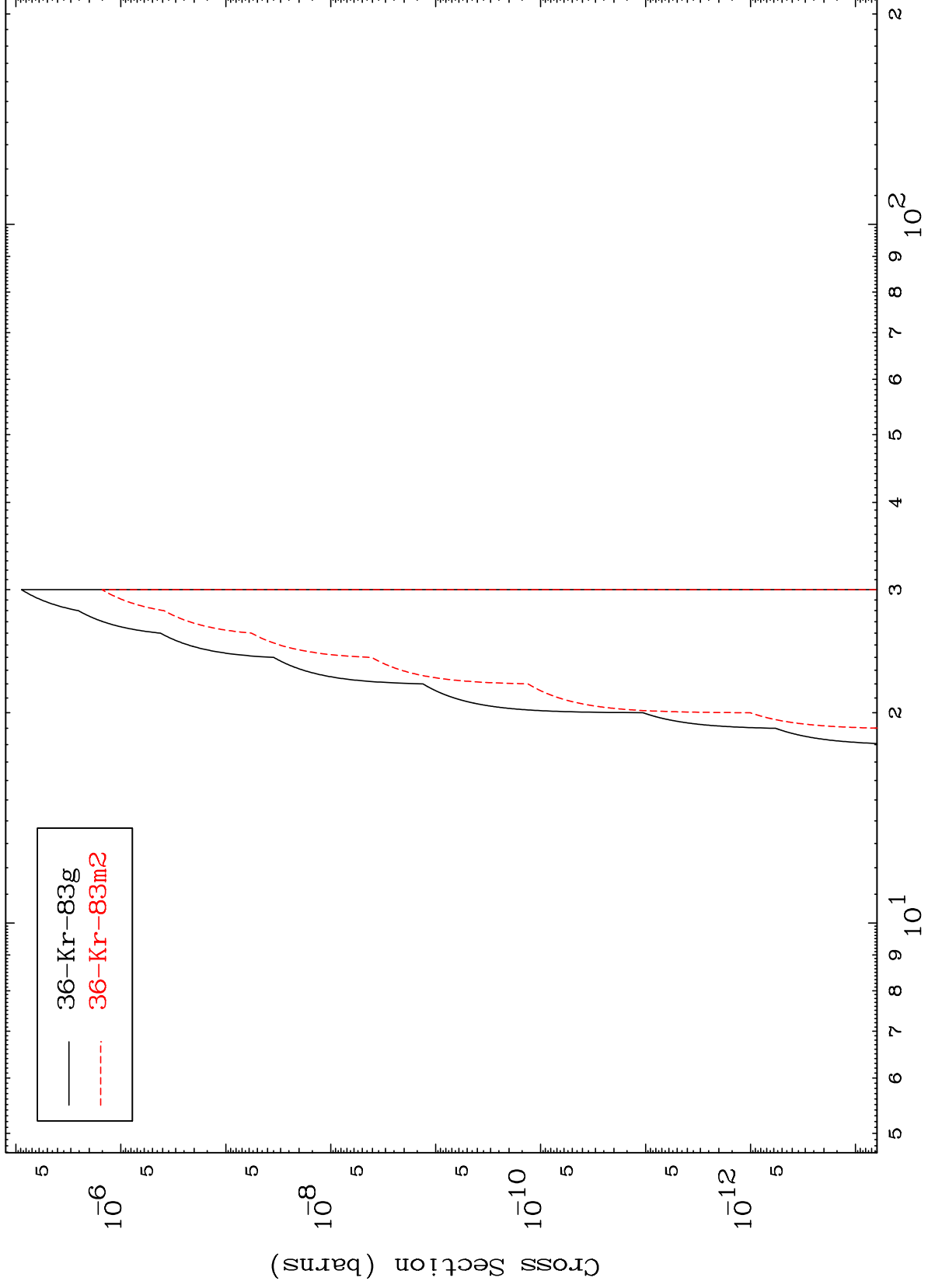
16

MAT 3926

(n,n') 2α

39-Y -89m

Radionuclide Production Cross Section



— 36-Kr-83g
- - - 36-Kr-83m2

17

Incident Energy (MeV)

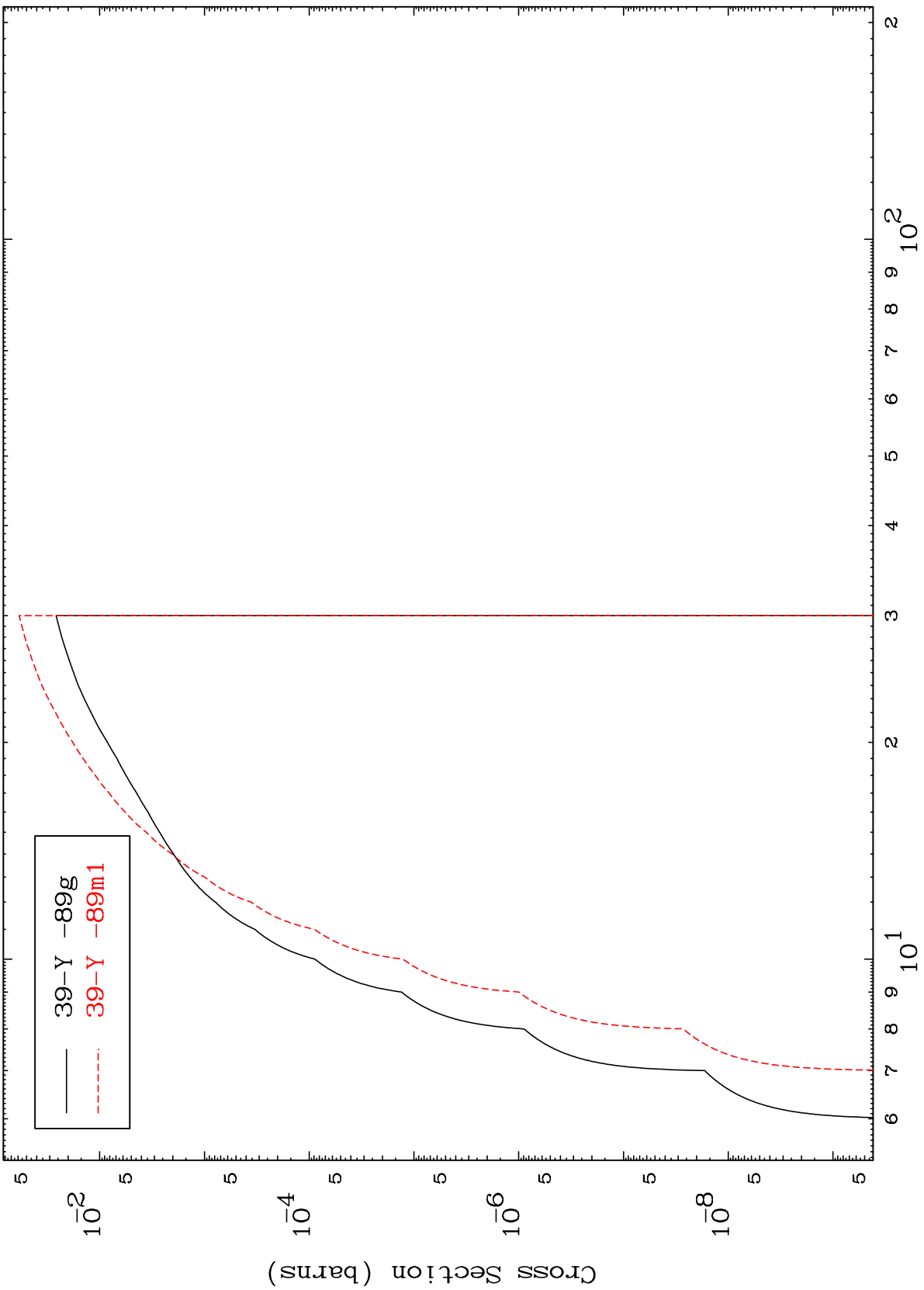
39-Y -89m

MAT 3926

(n, n') d

39-Y -89m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

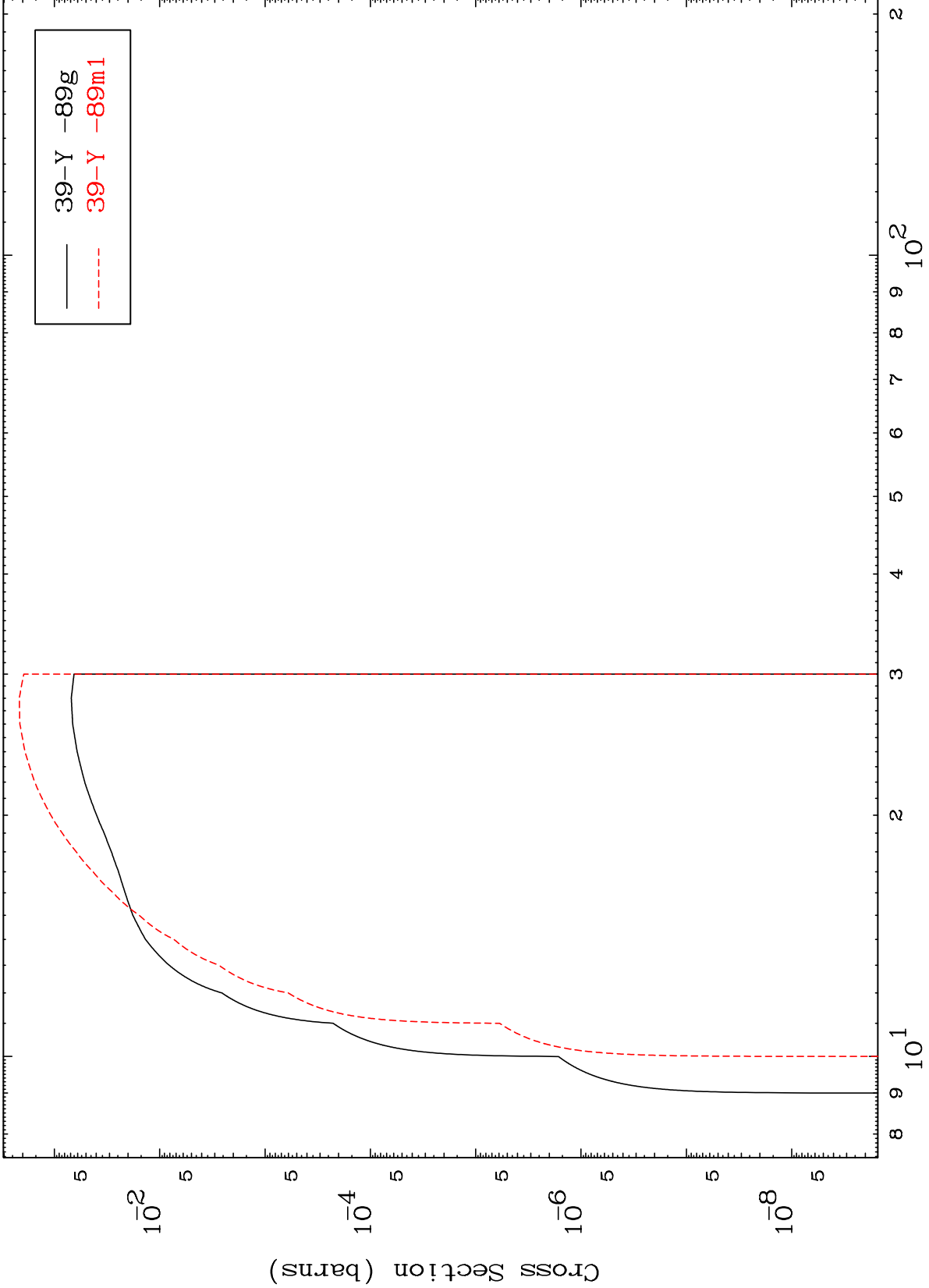
39-Y -89m

MAT 3926

(n,2n) p

39-Y -89m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

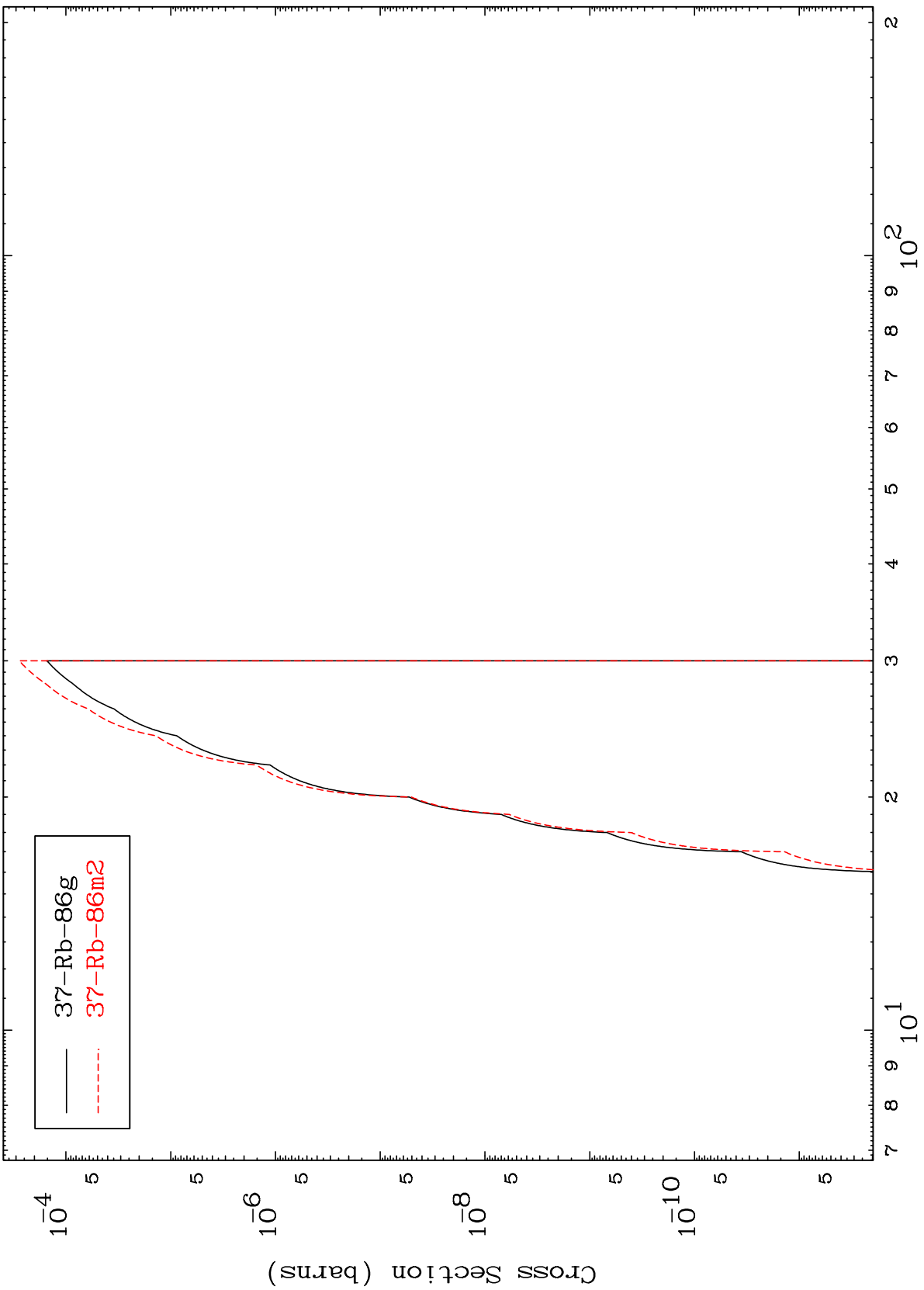
39-Y -89m

MAT 3926

(n,n') p α

39-Y -89m

Radionuclide Production Cross Section



20

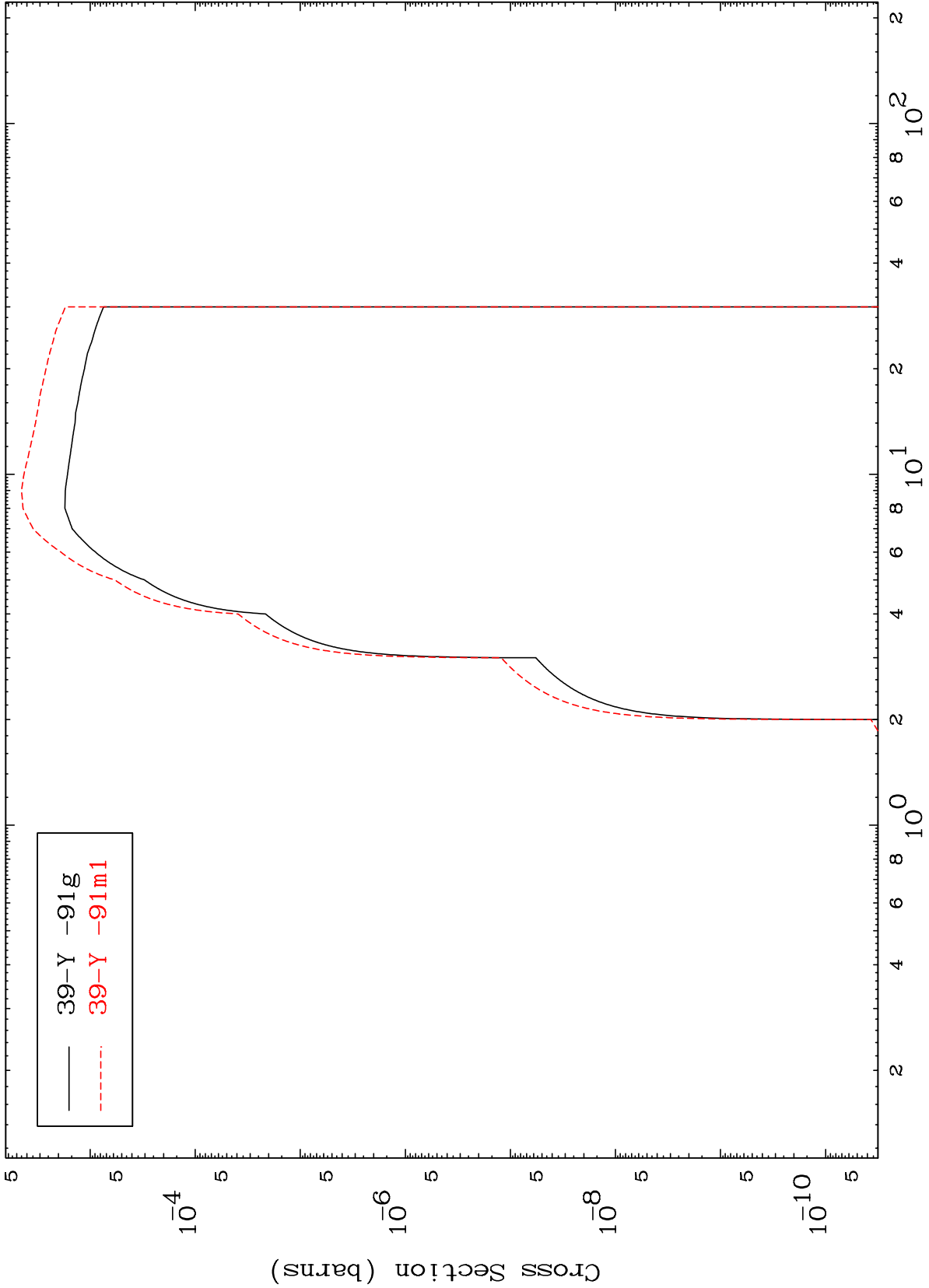
Incident Energy (MeV)

39-Y -89m

MAT 3926

39-Y -89m

(n,p)
Radionuclide Production Cross Section



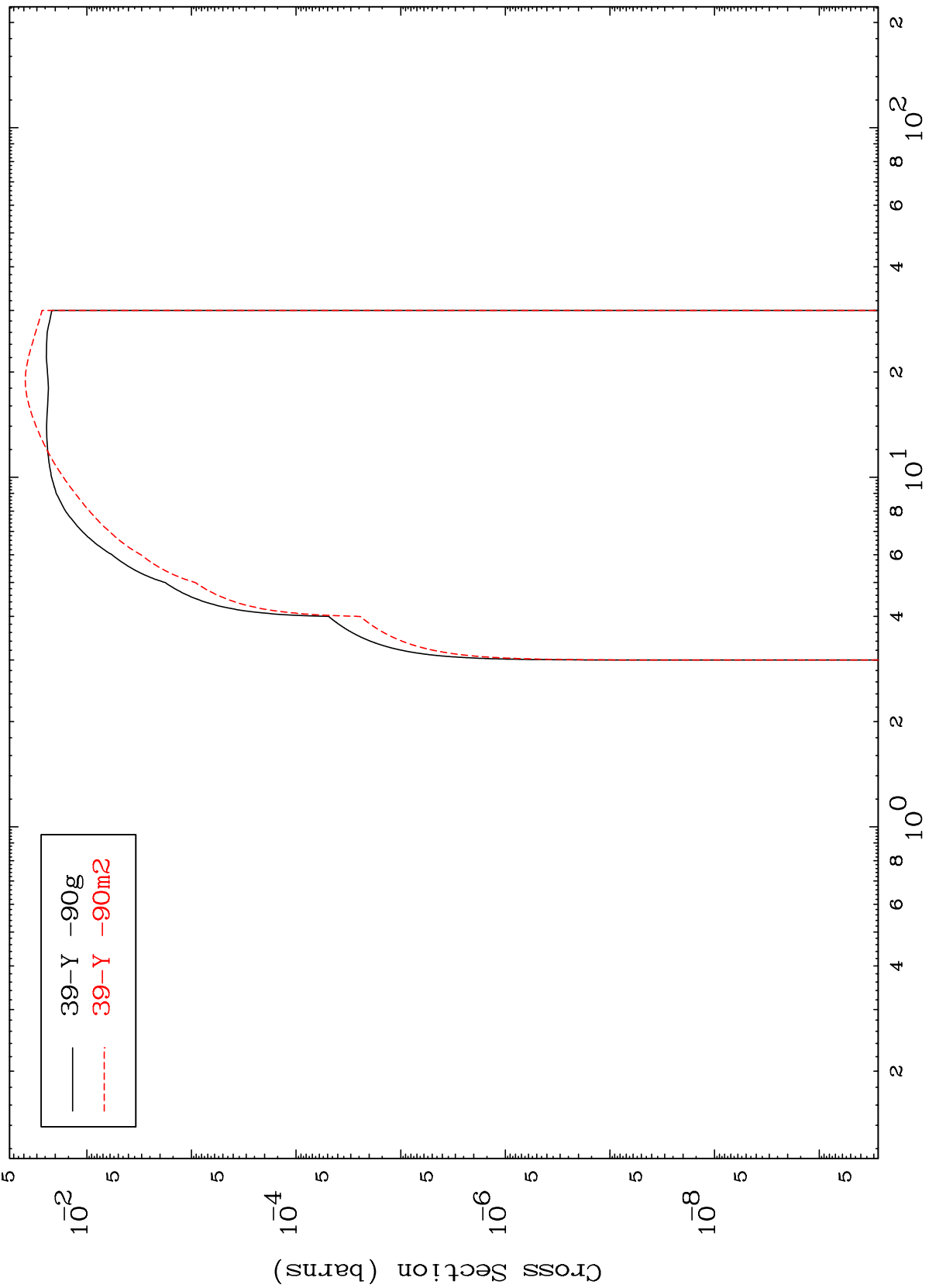
39-Y -89m

Incident Energy (MeV)

MAT 3926

39-Y -89m

(n,d)
Radionuclide Production Cross Section



— 39-Y -90g
- - - 39-Y -90m2

39-Y -89m

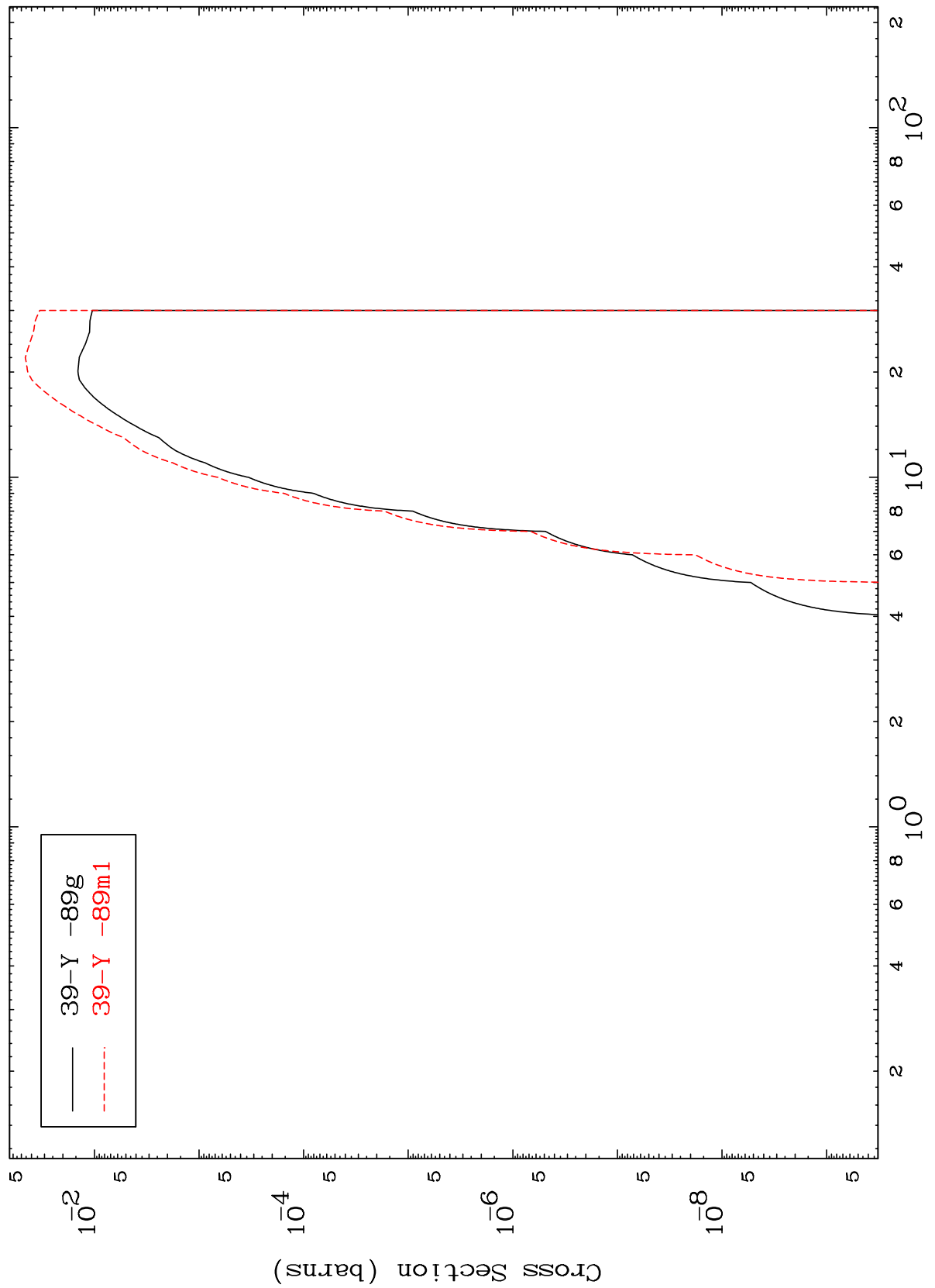
Incident Energy (MeV)

22

MAT 3926

39-Y -89m

(n, t)
Radionuclide Production Cross Section



39-Y -89m

Incident Energy (MeV)

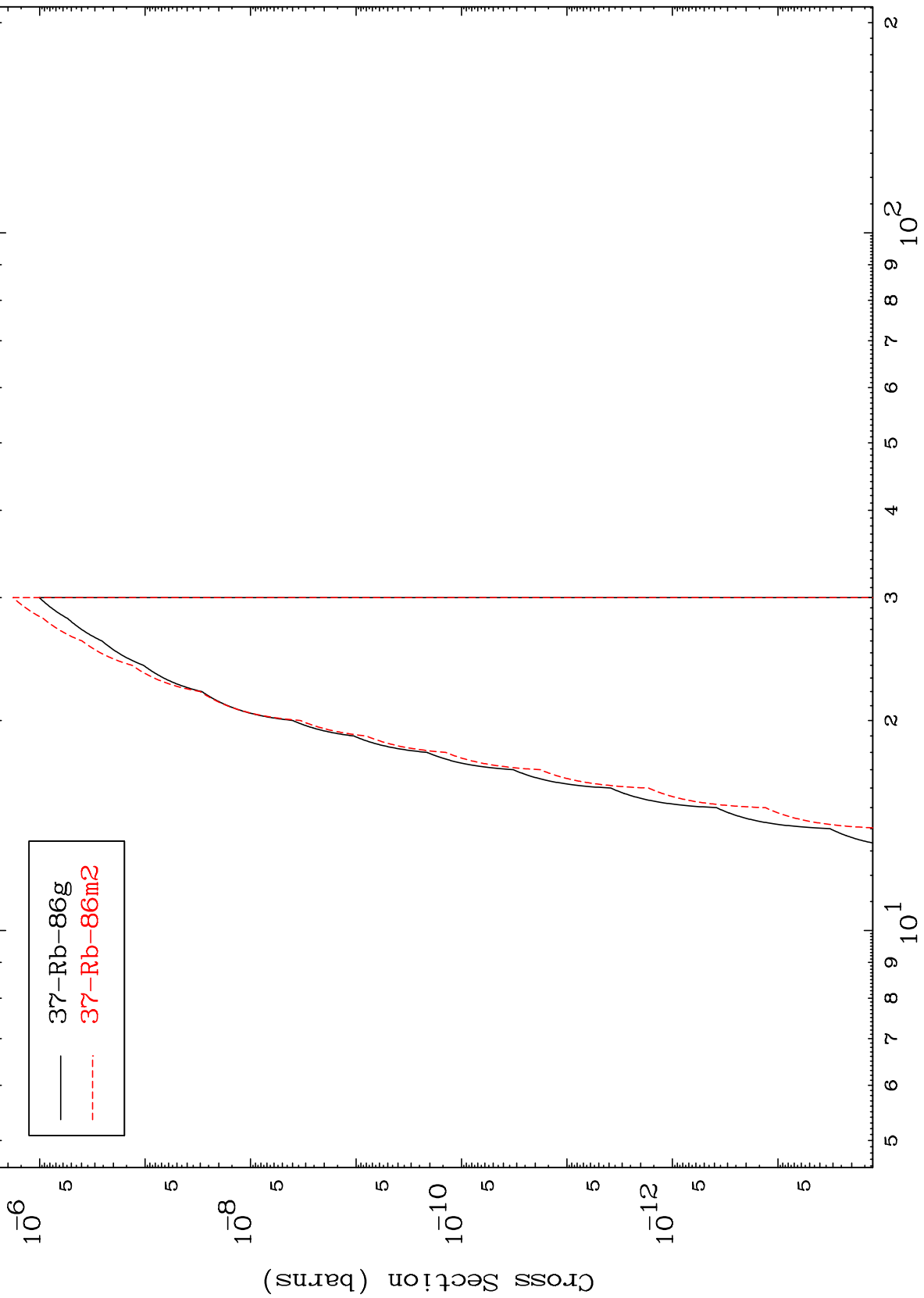
23

MAT 3926

(n,d) α

39-Y -89m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

39-Y -89m