

Program EVALPLOT
(Version 2021-1)

by

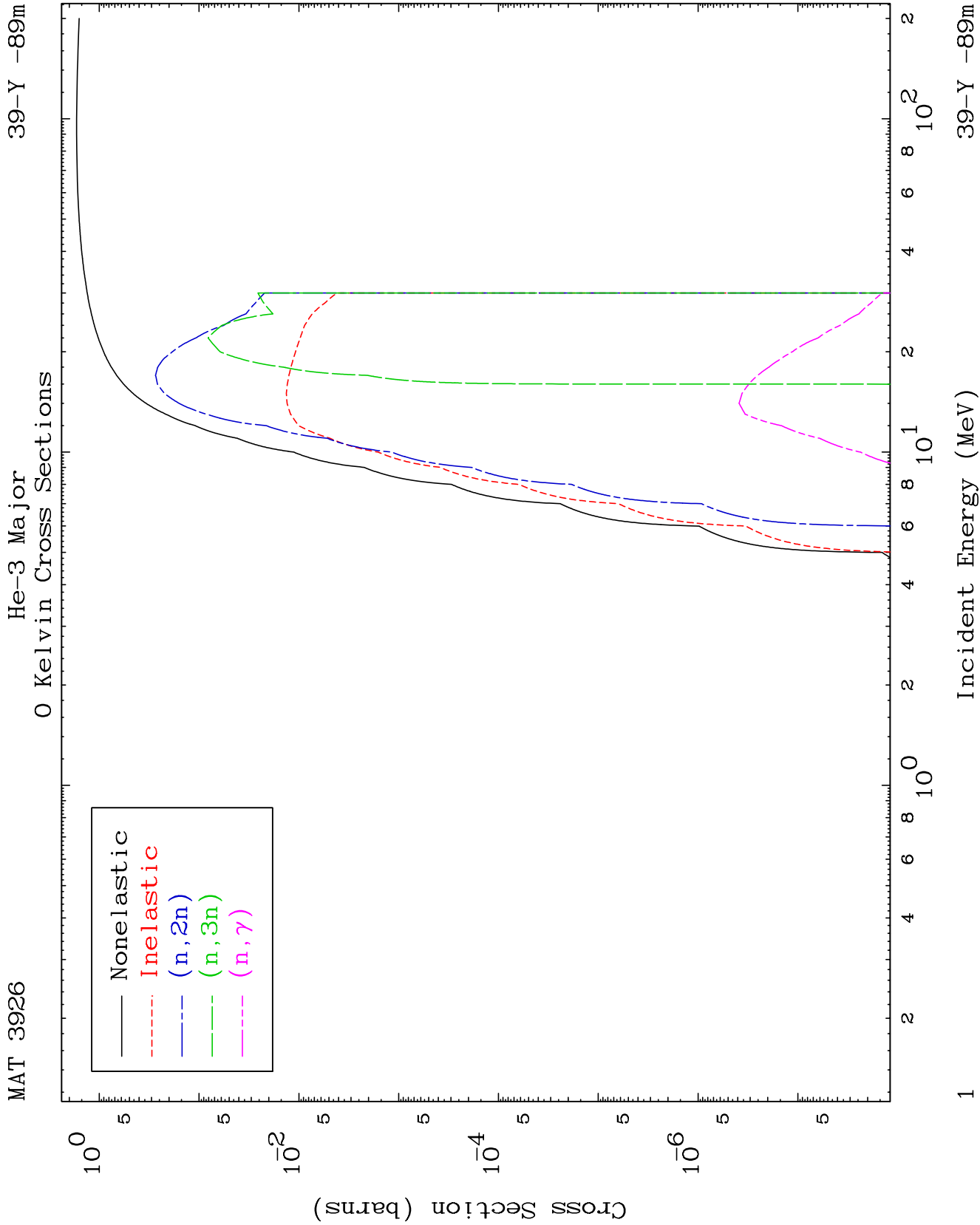
Dermott E. Cullen
(Present Contact Information)

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

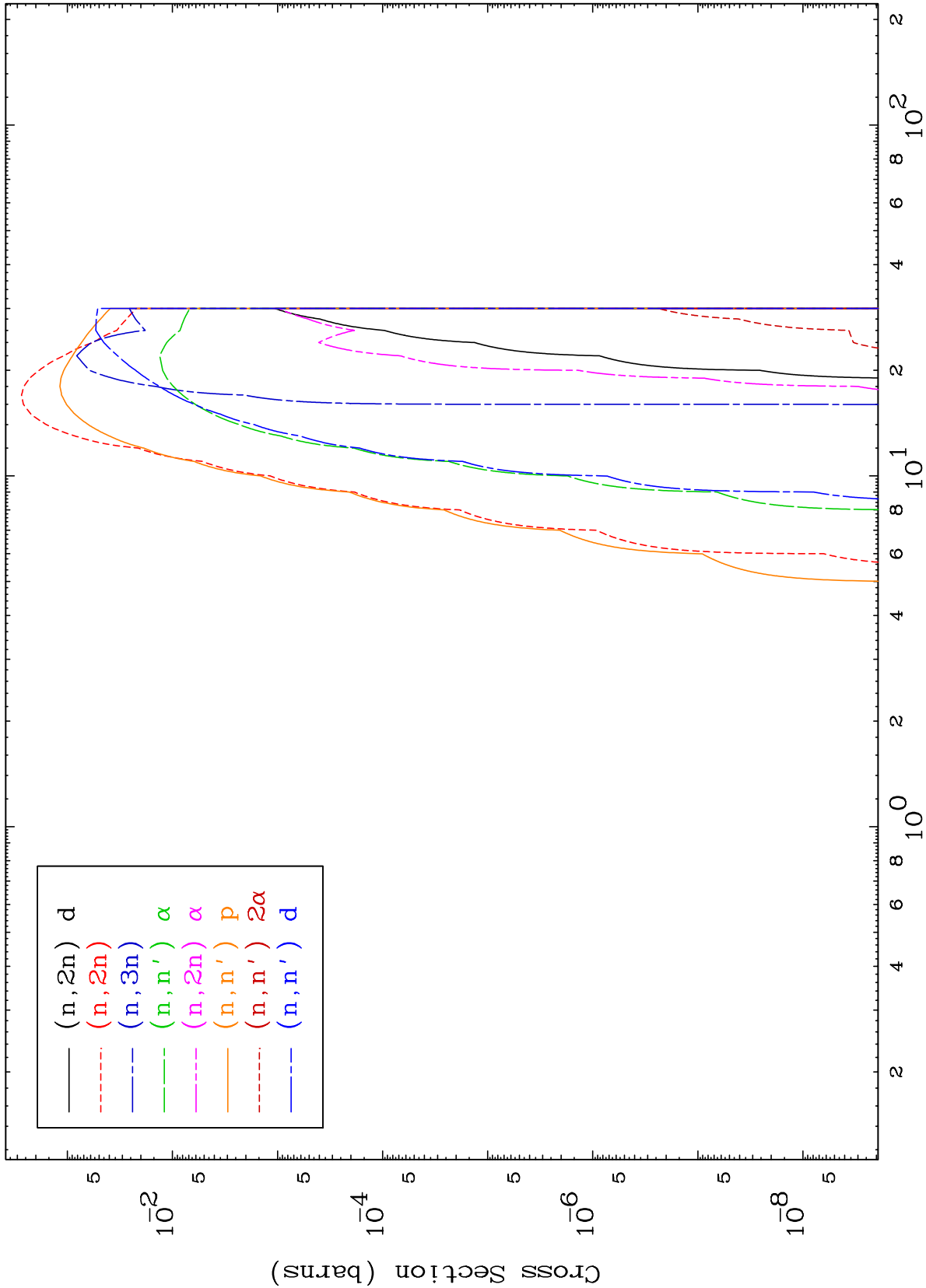
Press Mouse Button to Start

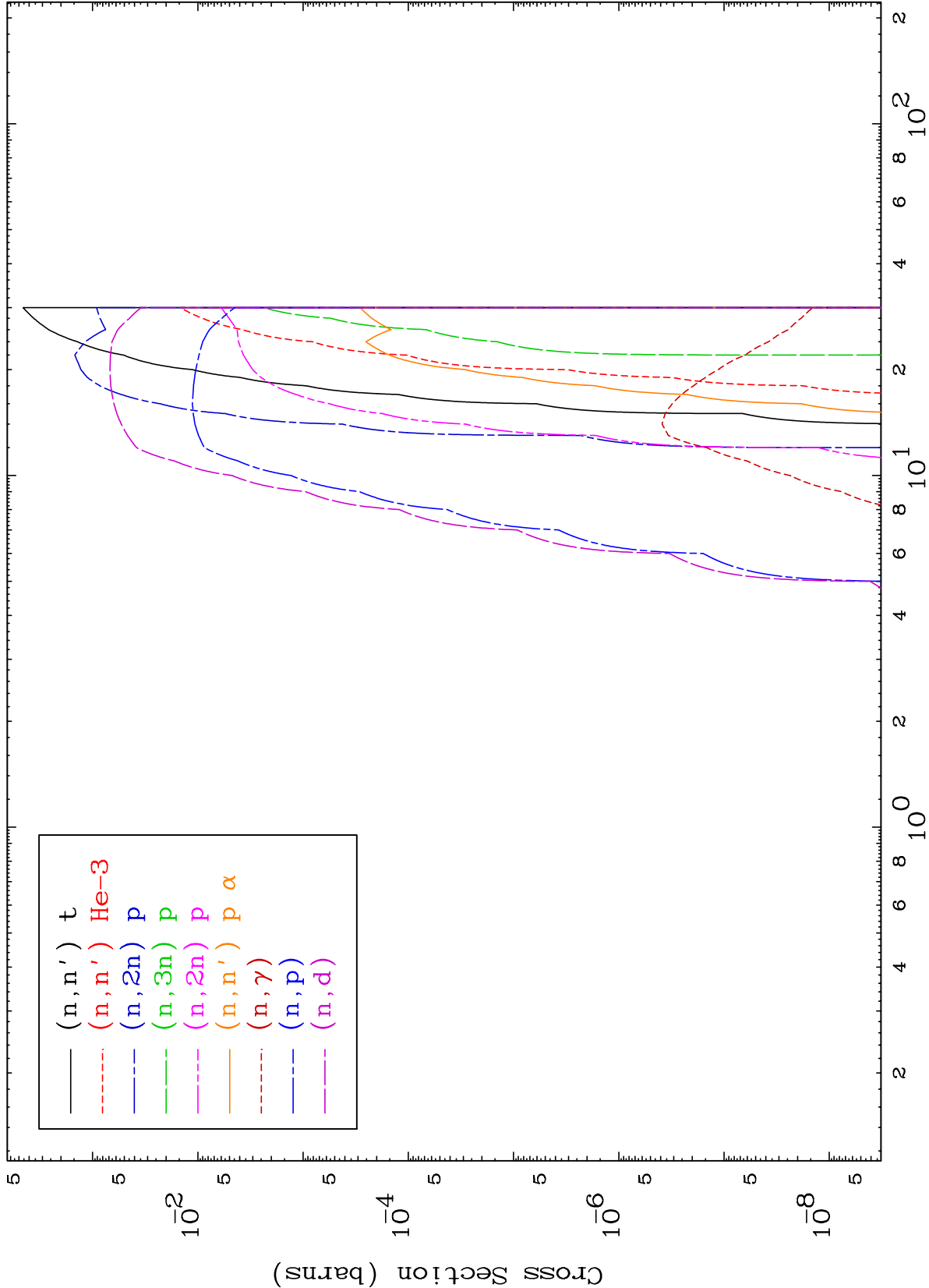


MAT 3926

He-3 Neutron Absorption
0 Kelvin Cross Sections

39-Y -89m

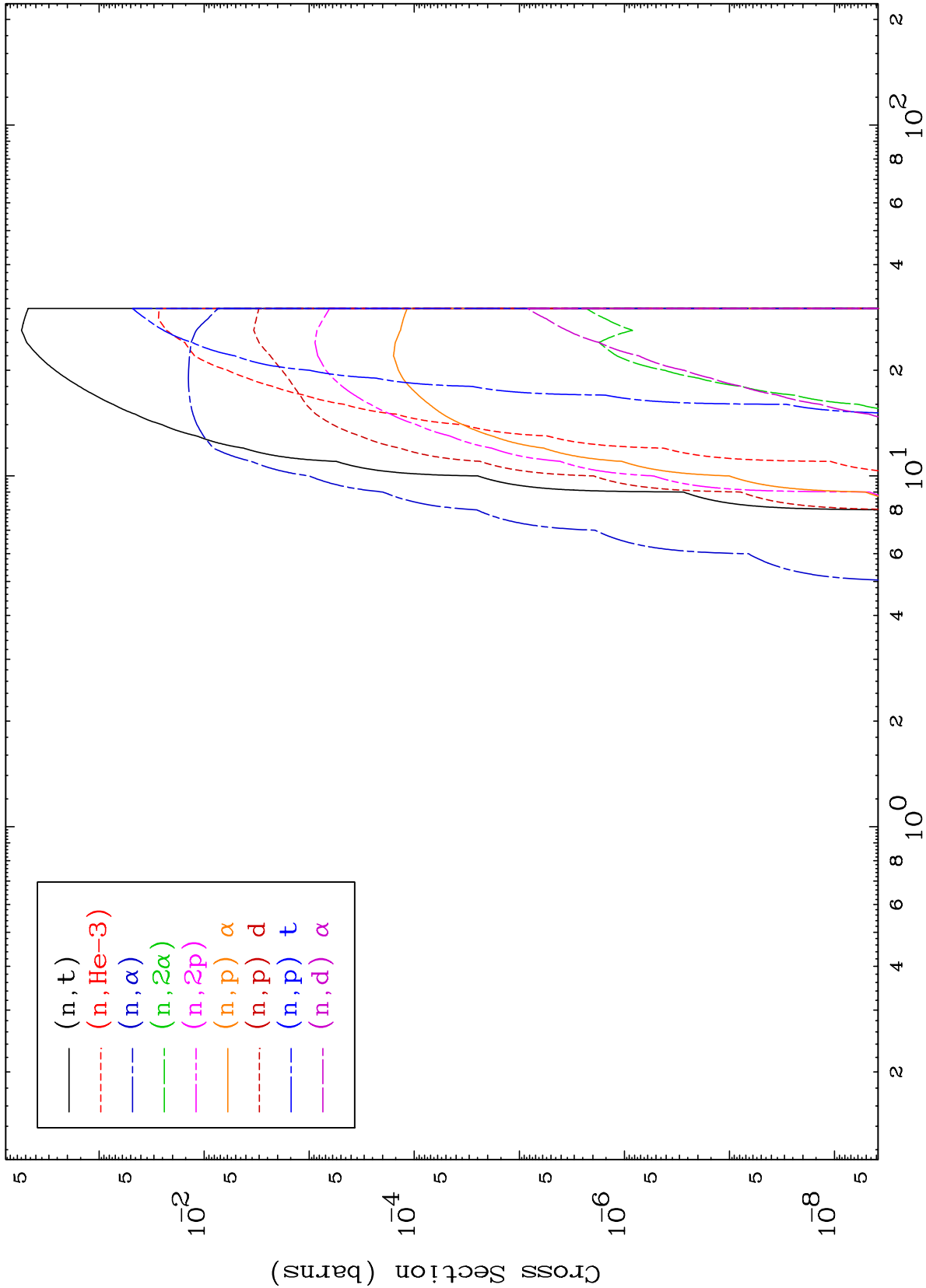


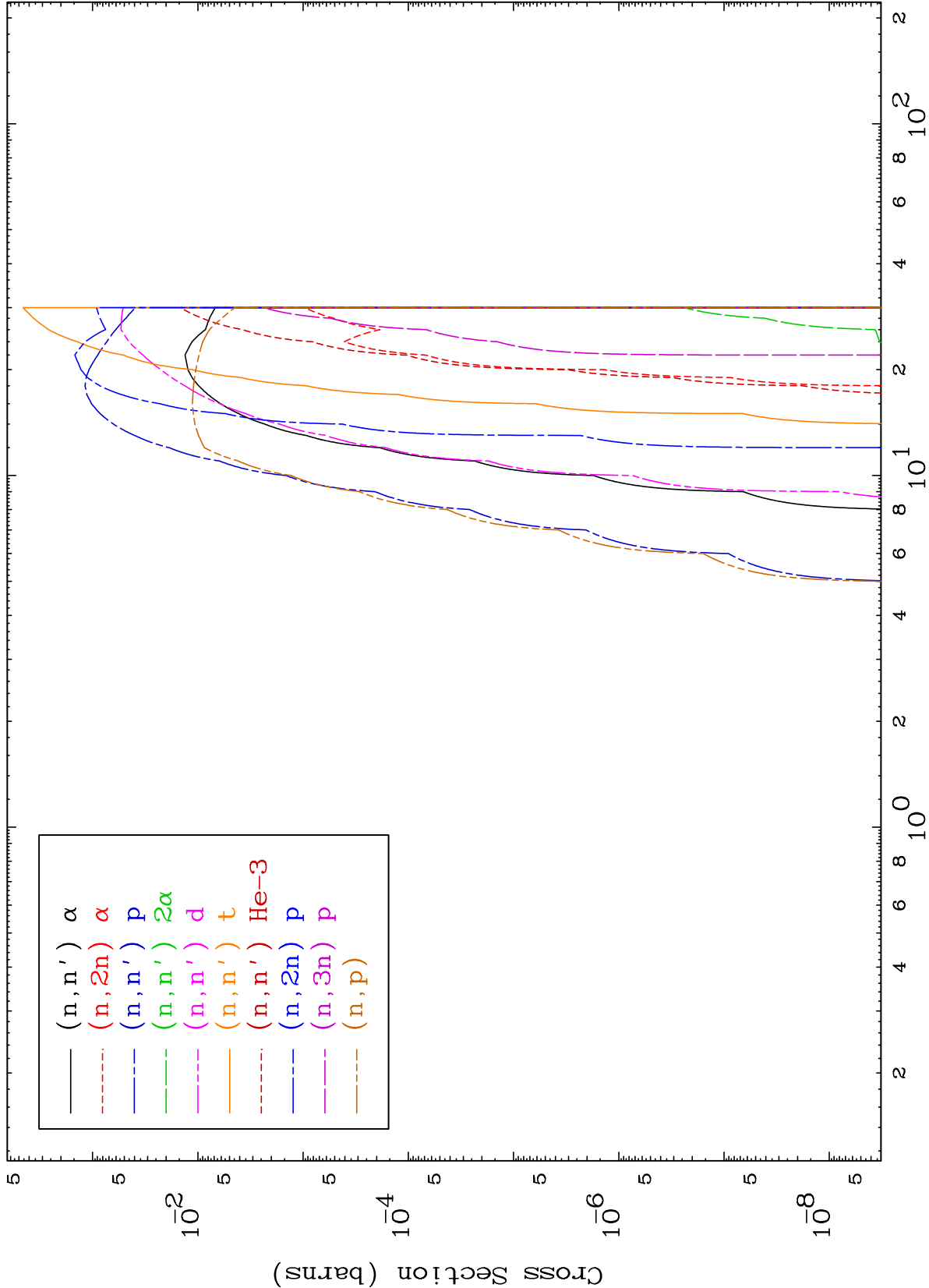


MAT 3926

He-3 Neutron Absorption
0 Kelvin Cross Sections

39-Y -89m

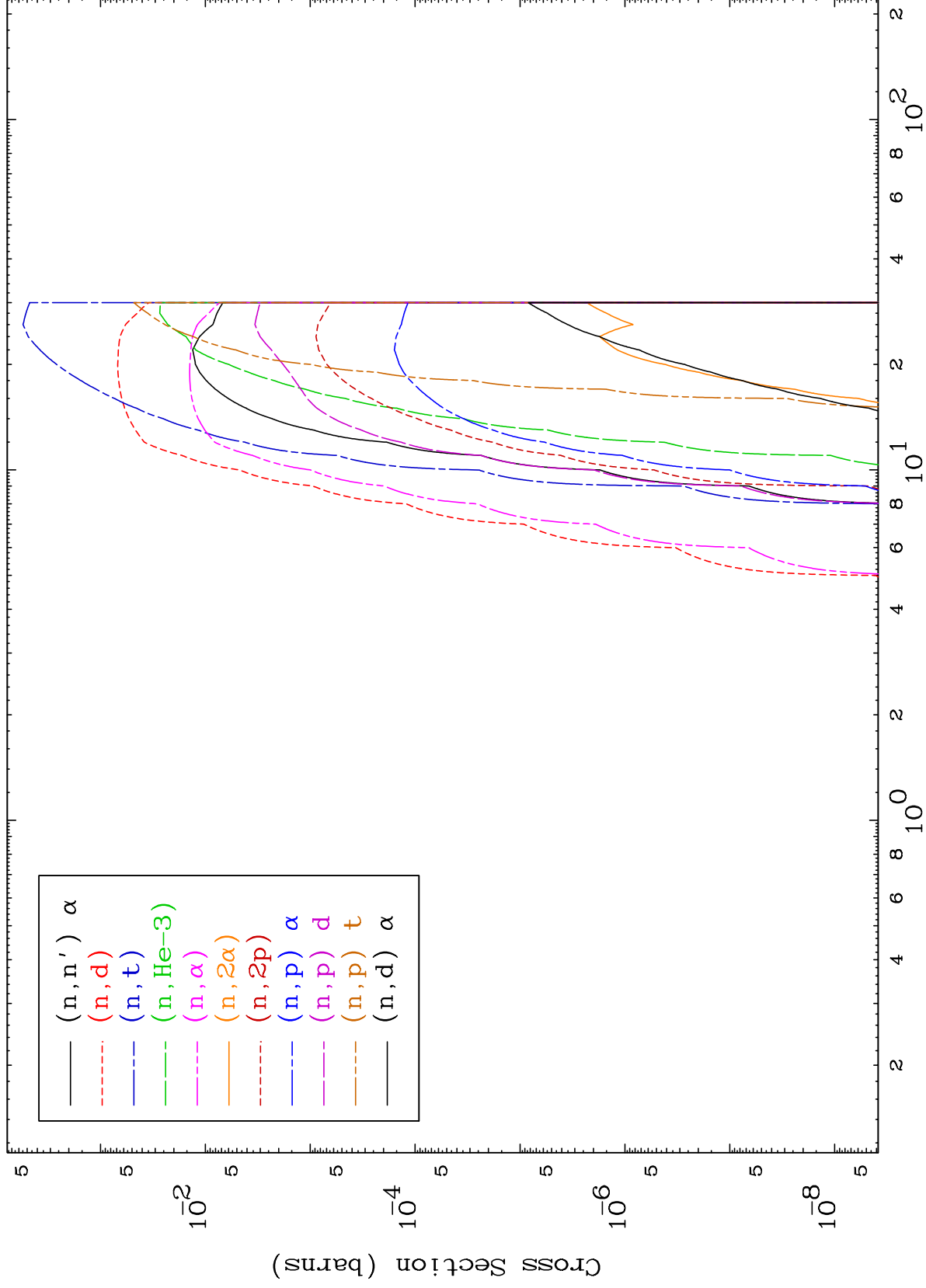




MAT 3926

He-3 Charged Particle
0 Kelvin Cross Sections

39-Y -89m

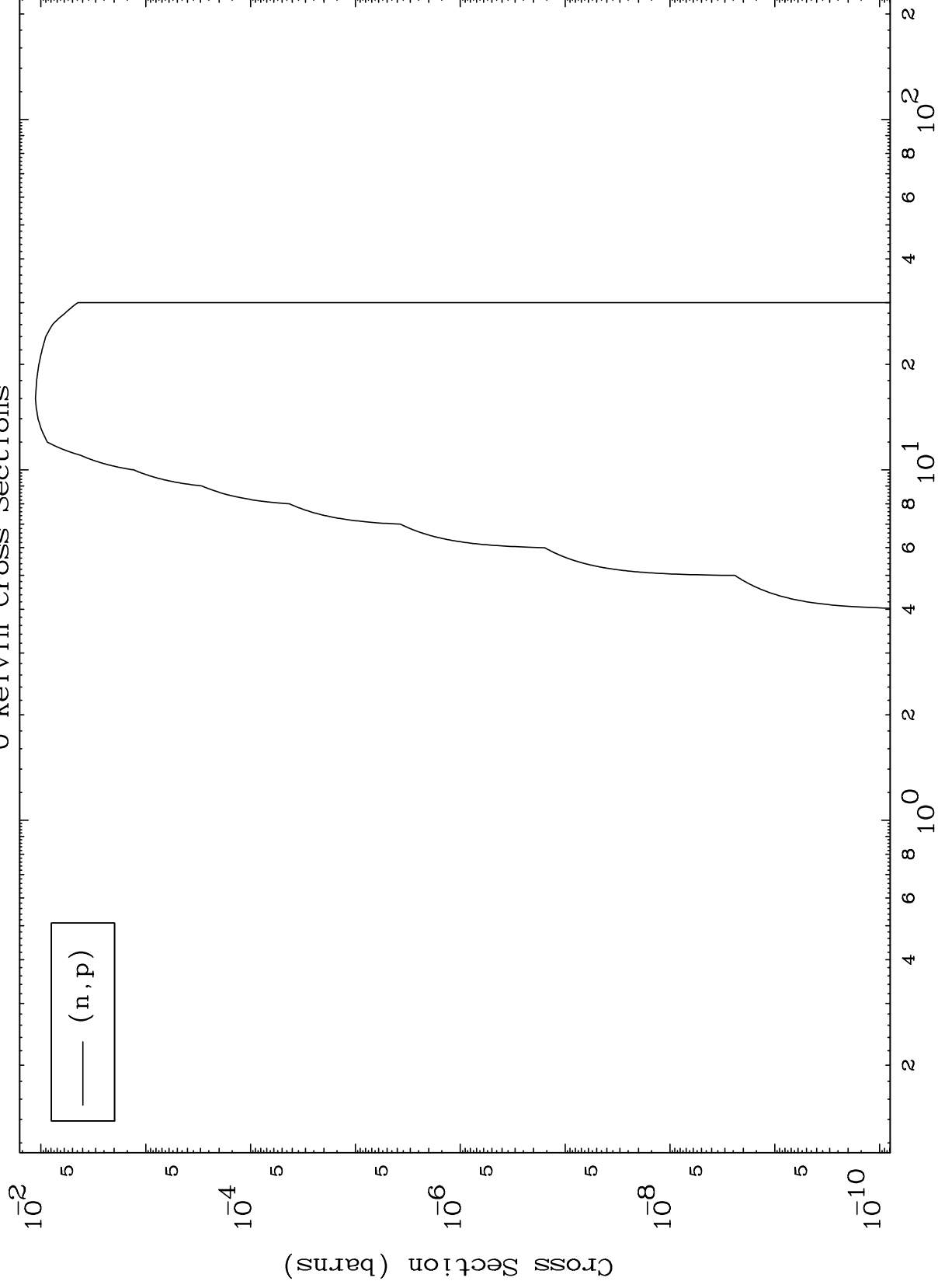


MAT 3926

(He-3,p) Levels

39-Y -89m

0 Kelvin Cross Sections



7

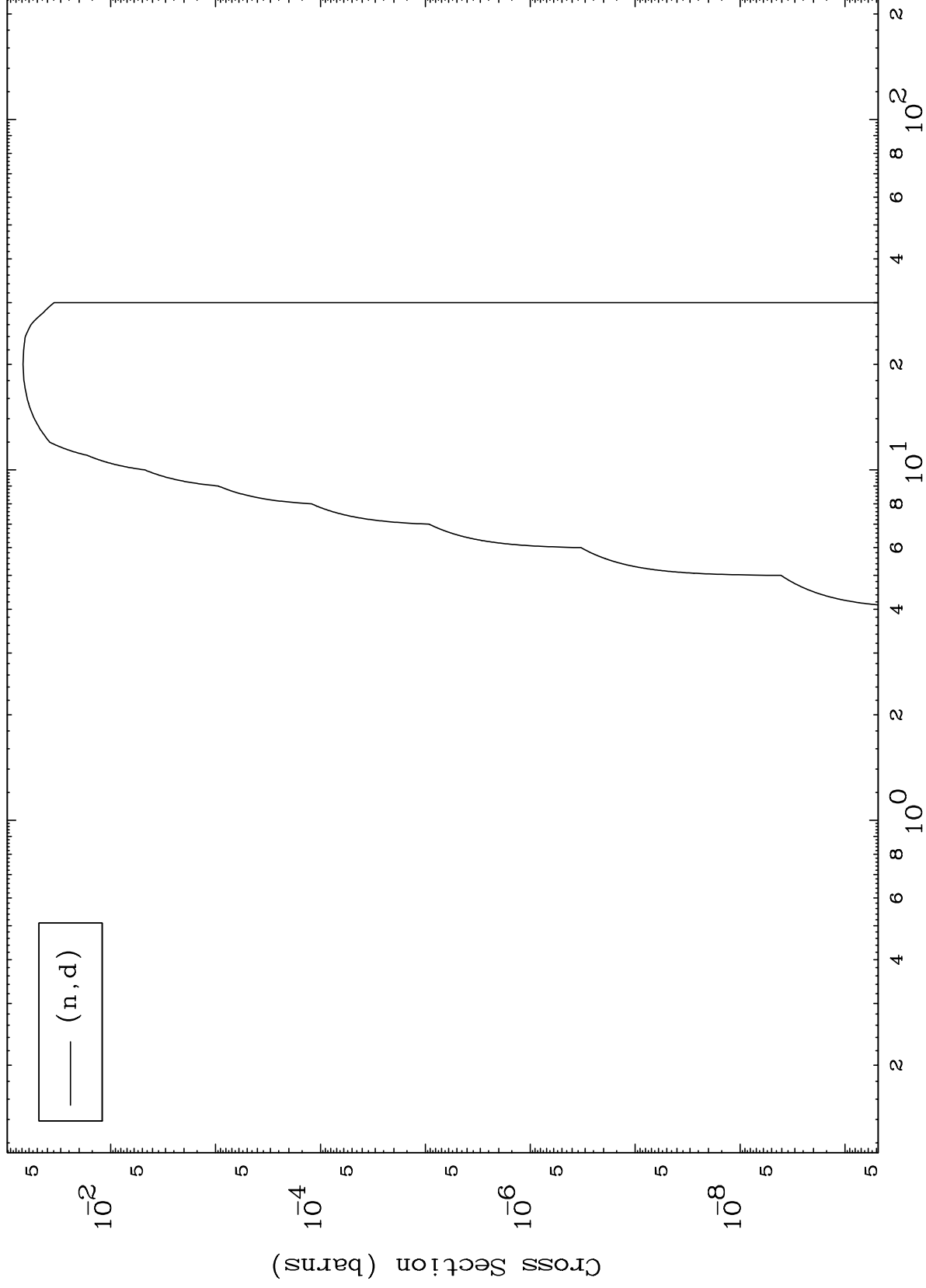
Incident Energy (MeV)

39-Y -89m

MAT 3926

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

39-Y -89m



8

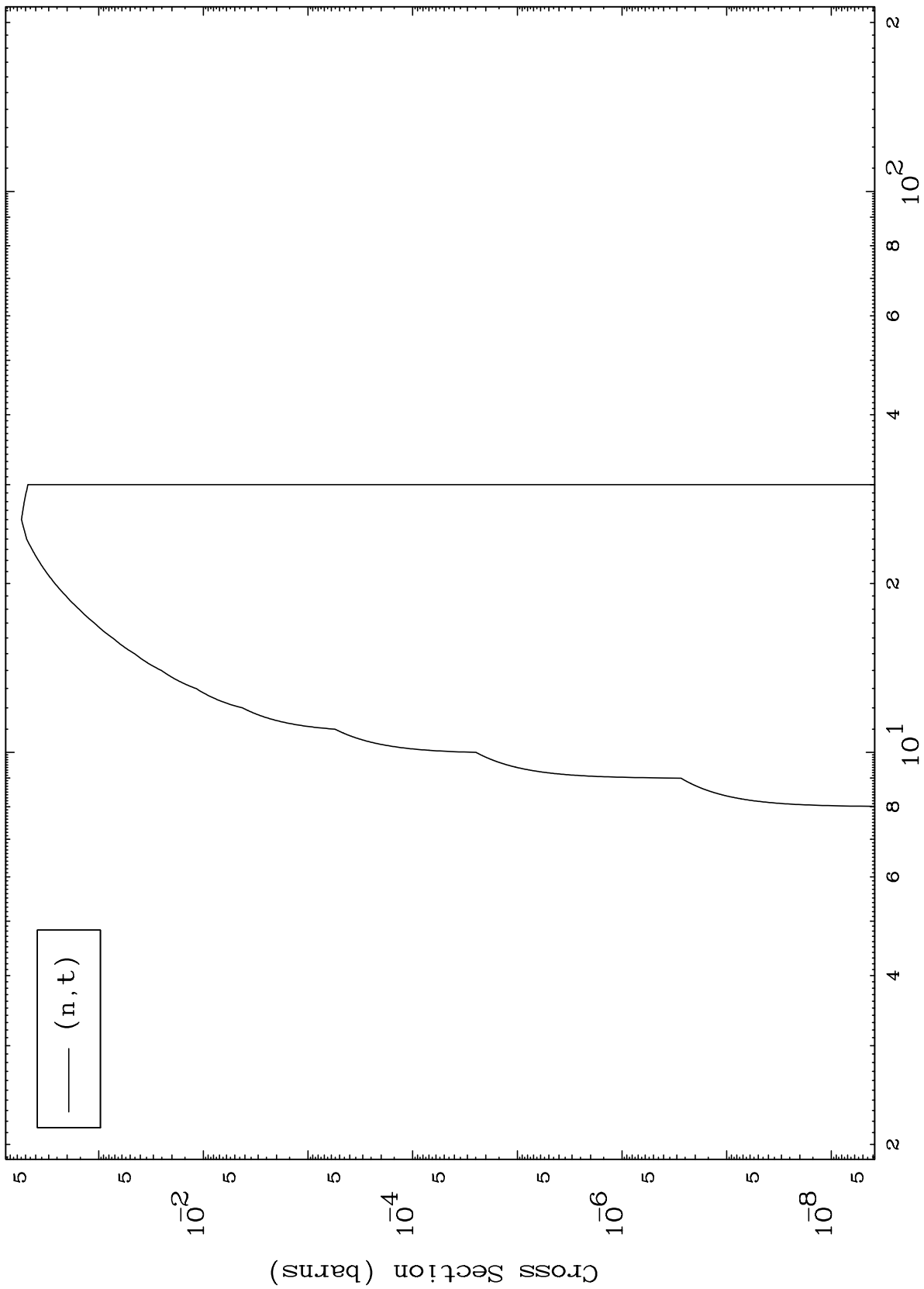
Incident Energy (MeV)

39-Y -89m

MAT 3926

39-Y -89m

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



39-Y -89m

Incident Energy (MeV)

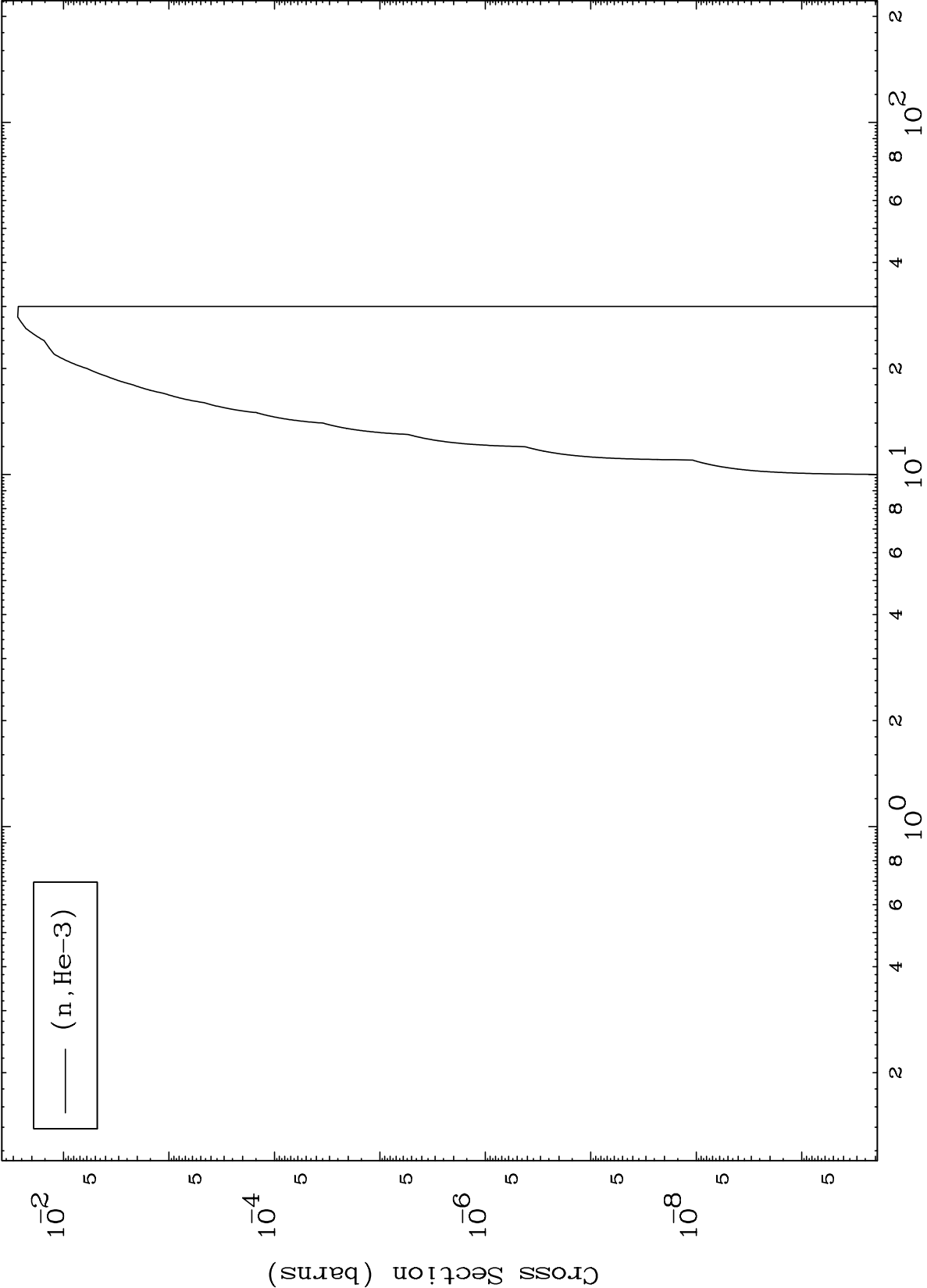
9

MAT 3926

(He-3, He3) Levels

39-Y -89m

0 Kelvin Cross Sections



10

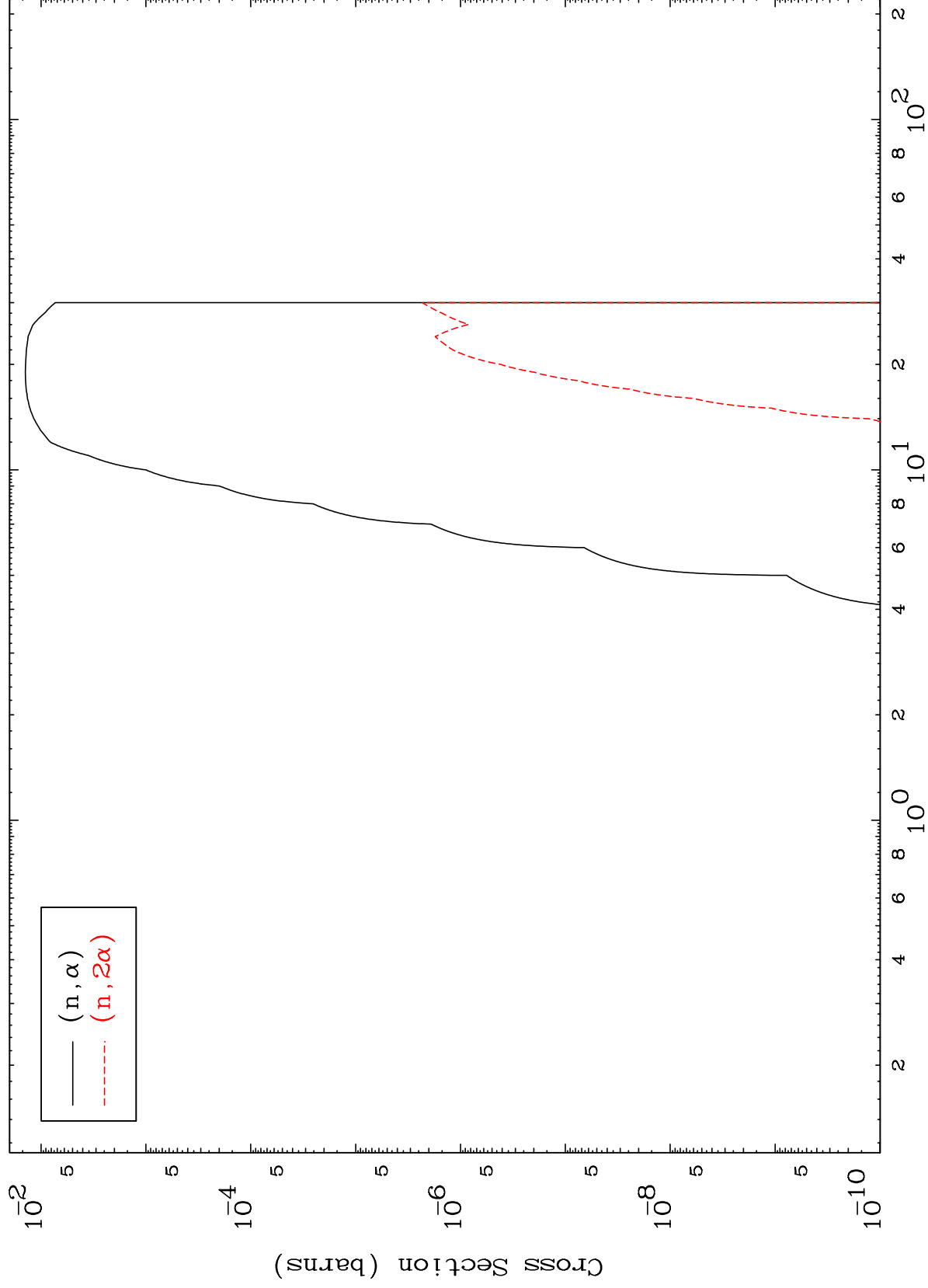
Incident Energy (MeV)

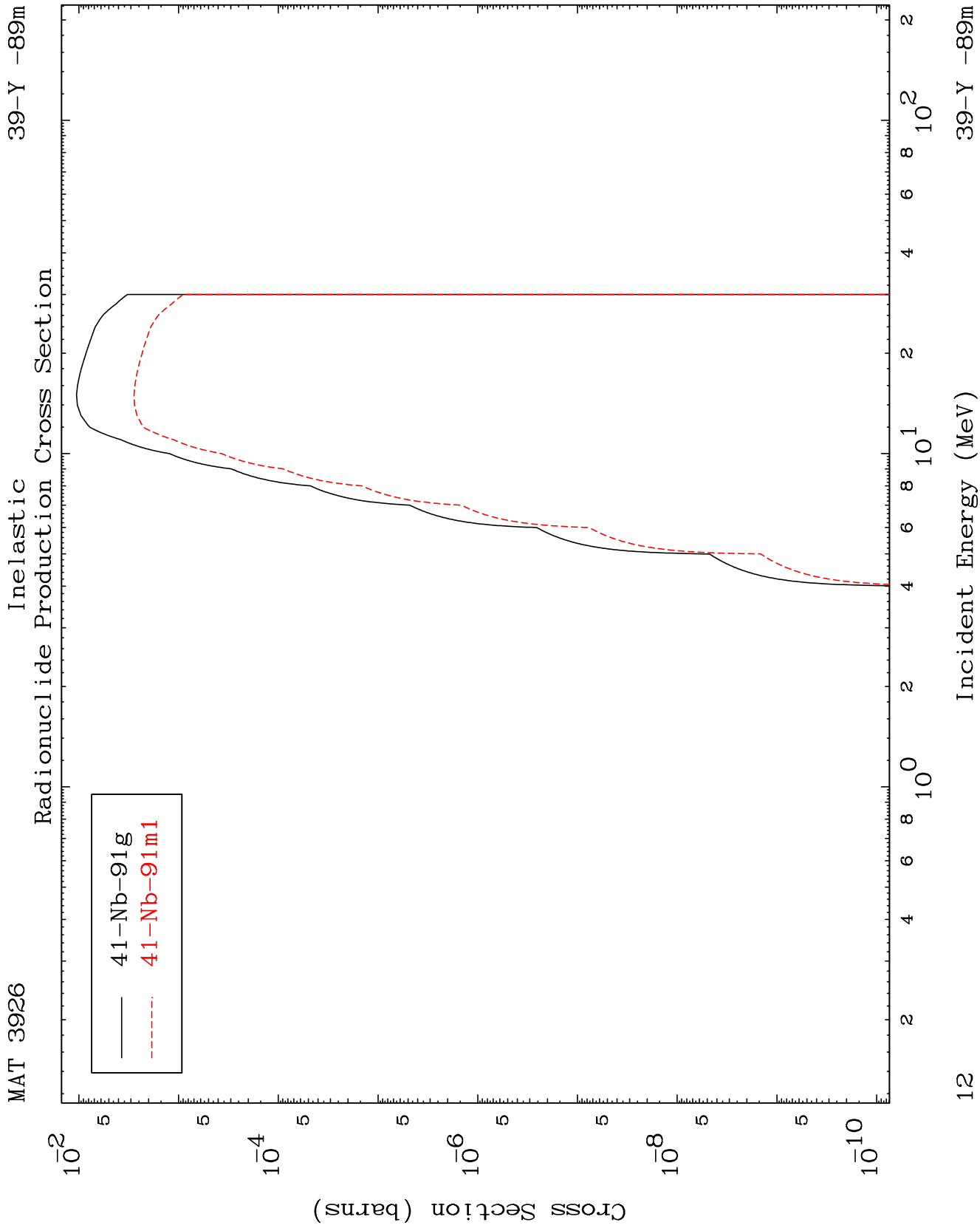
39-Y -89m

MAT 3926

39-Y -89m

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

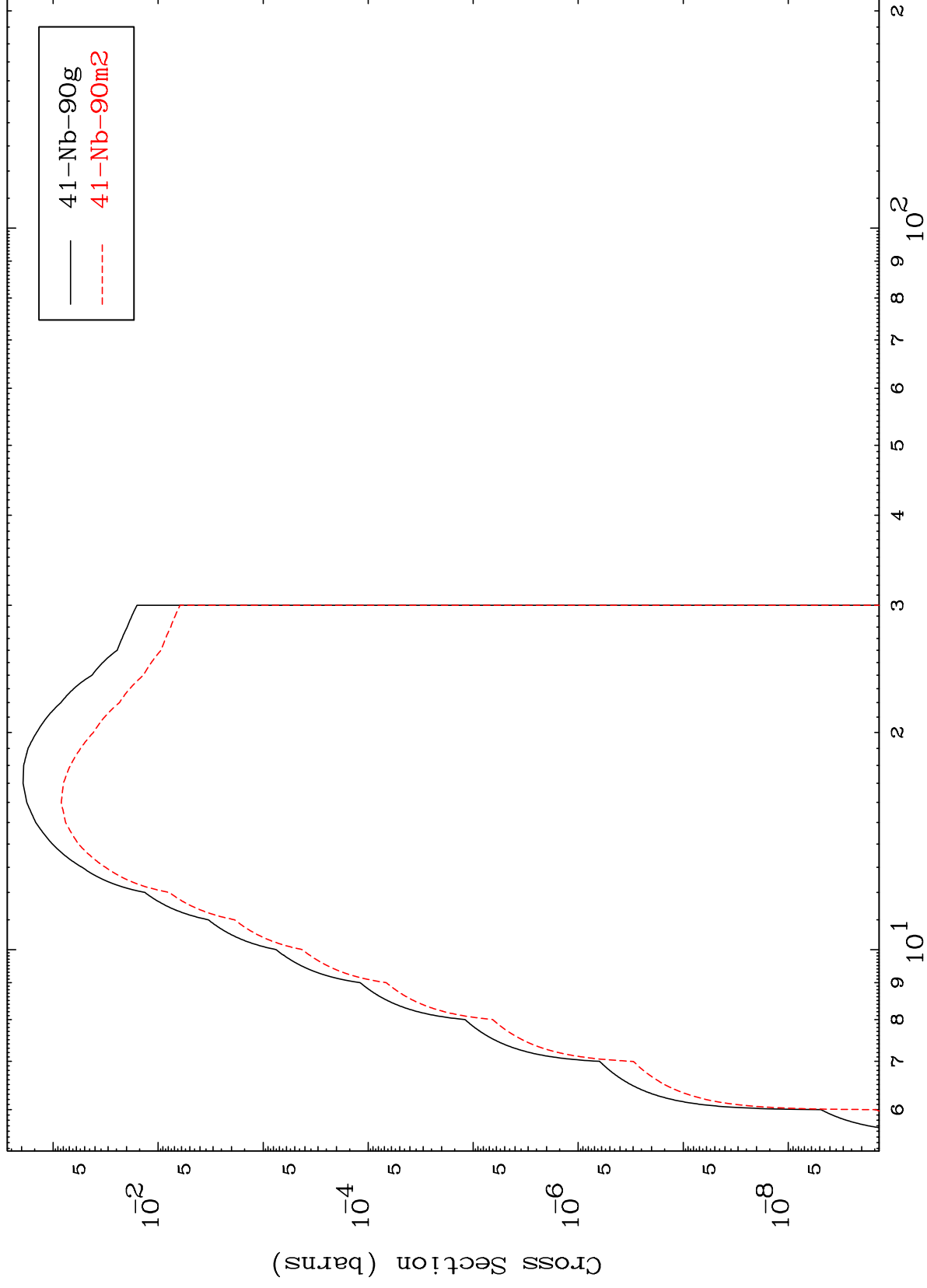




MAT 3926

39-Y -89m

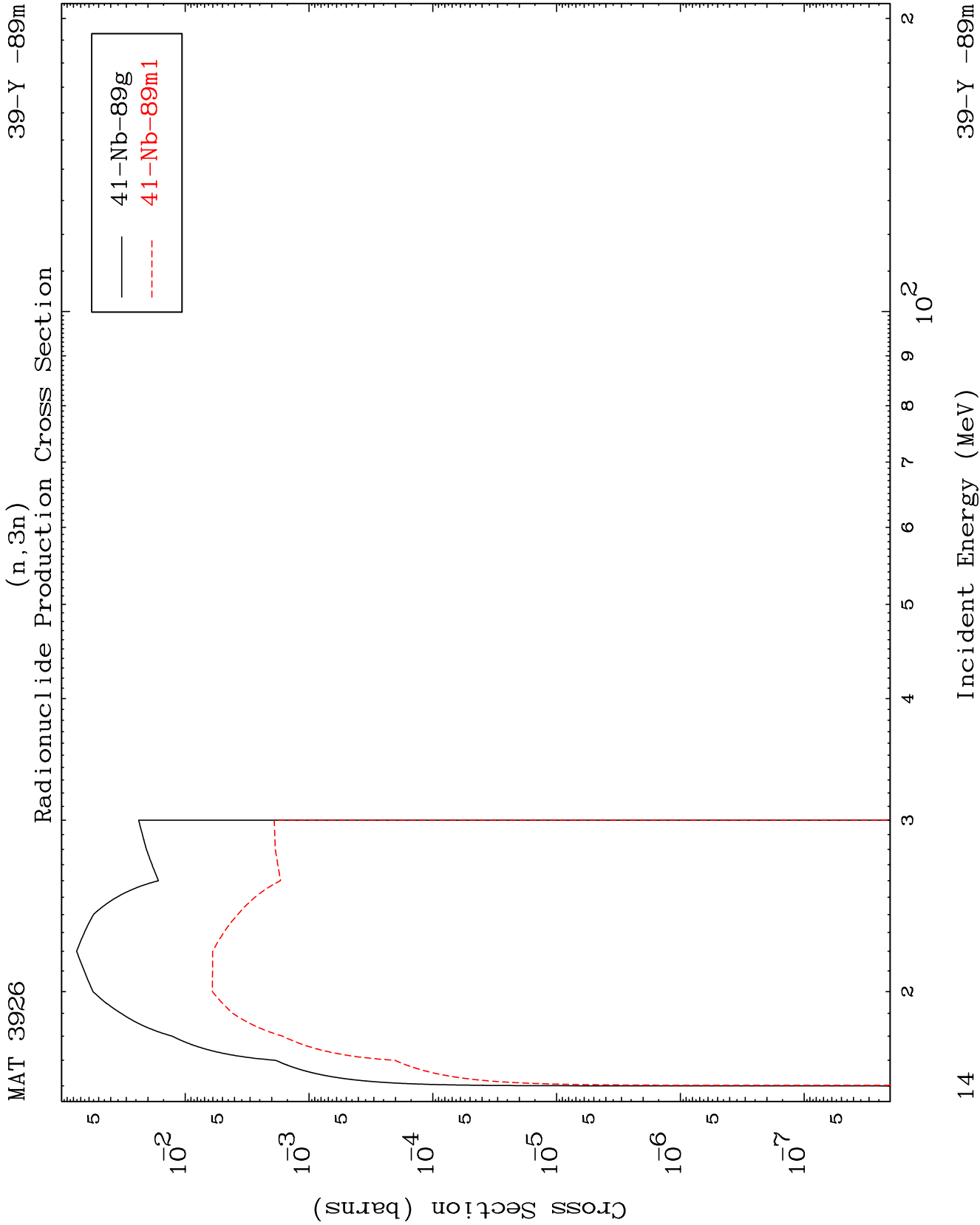
Radionuclide Production Cross Section

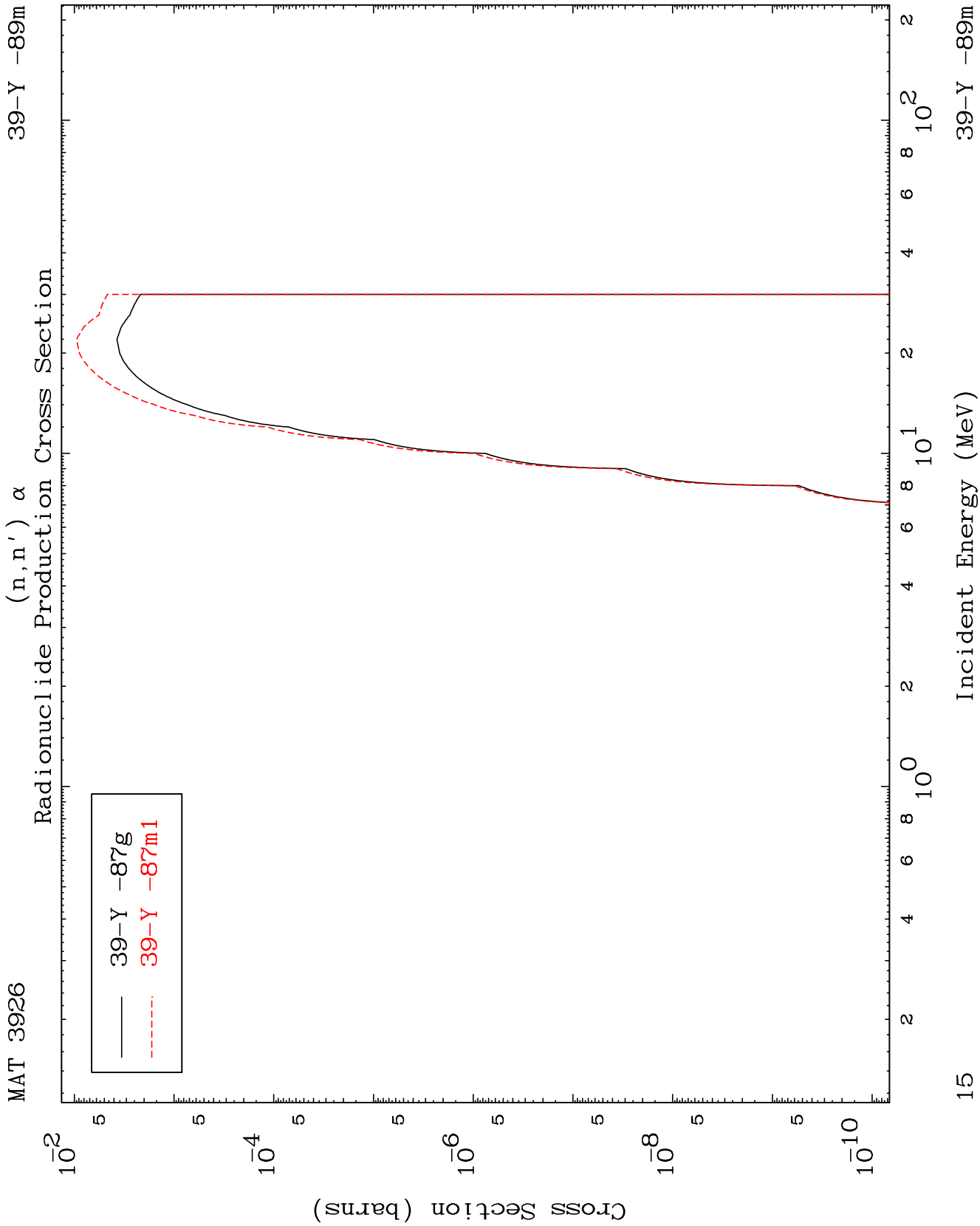


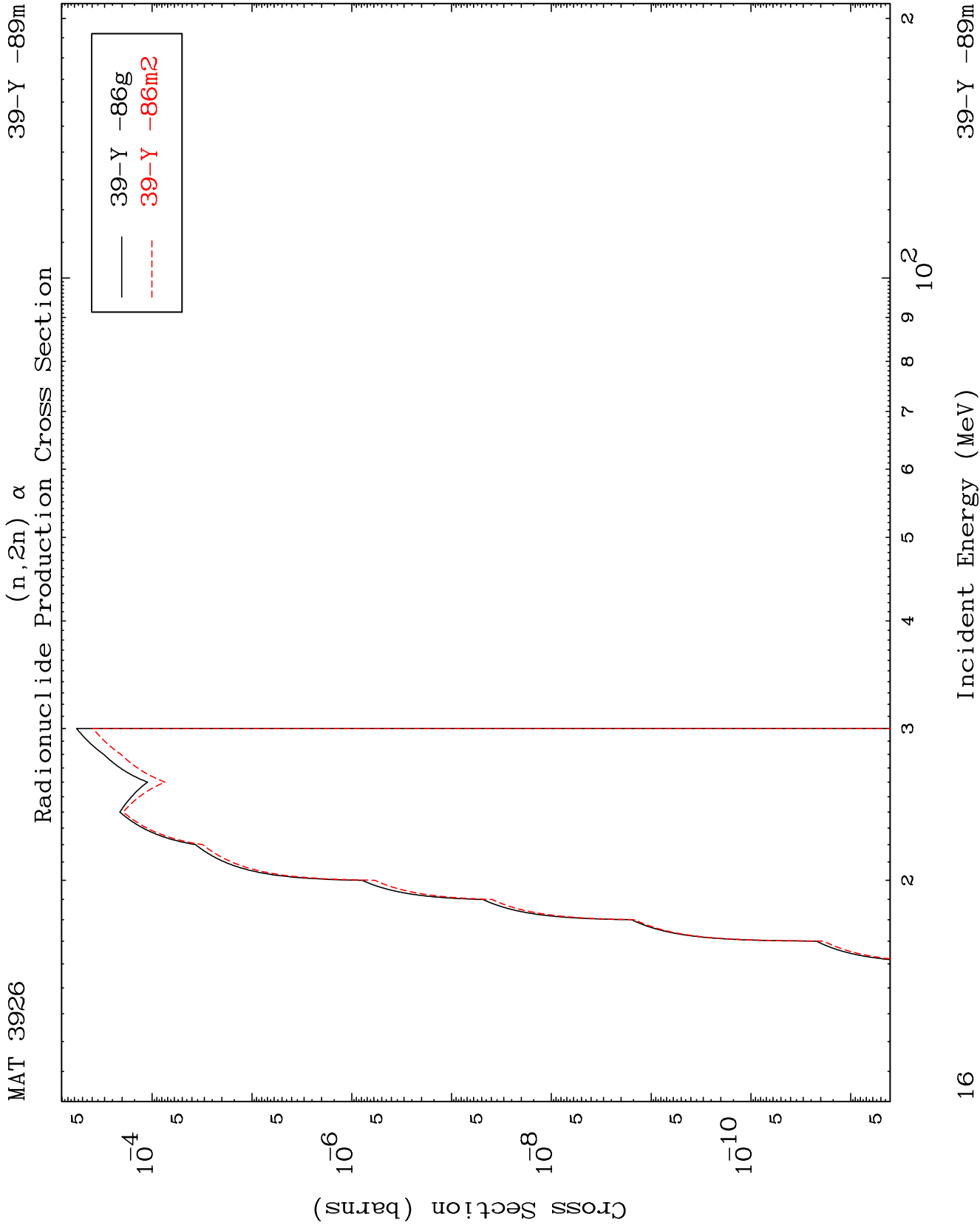
13

Incident Energy (MeV)

39-Y -89m



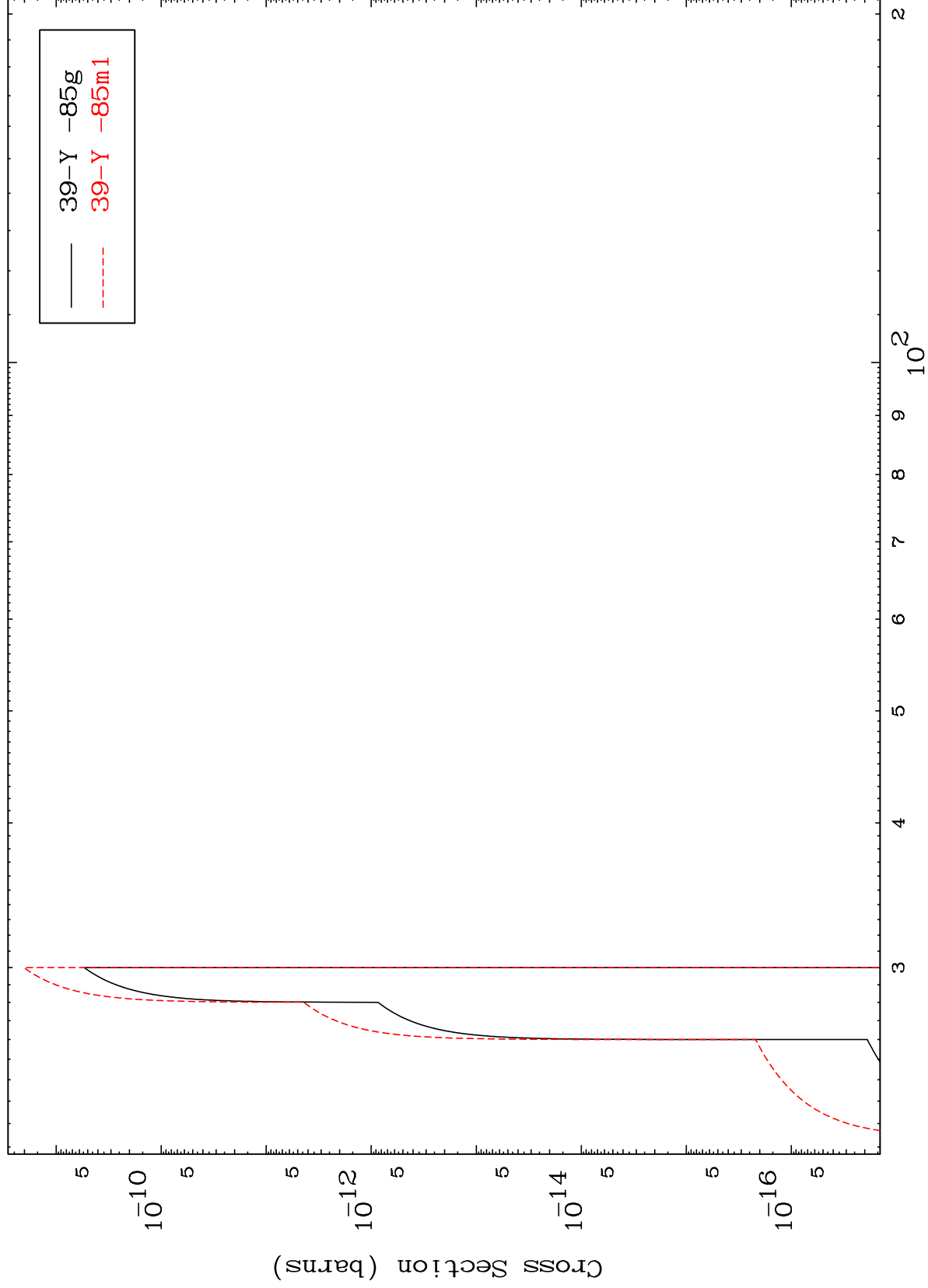




MAT 3926

39-Y -89m

(n,3n) α
Radionuclide Production Cross Section



39-Y -89m

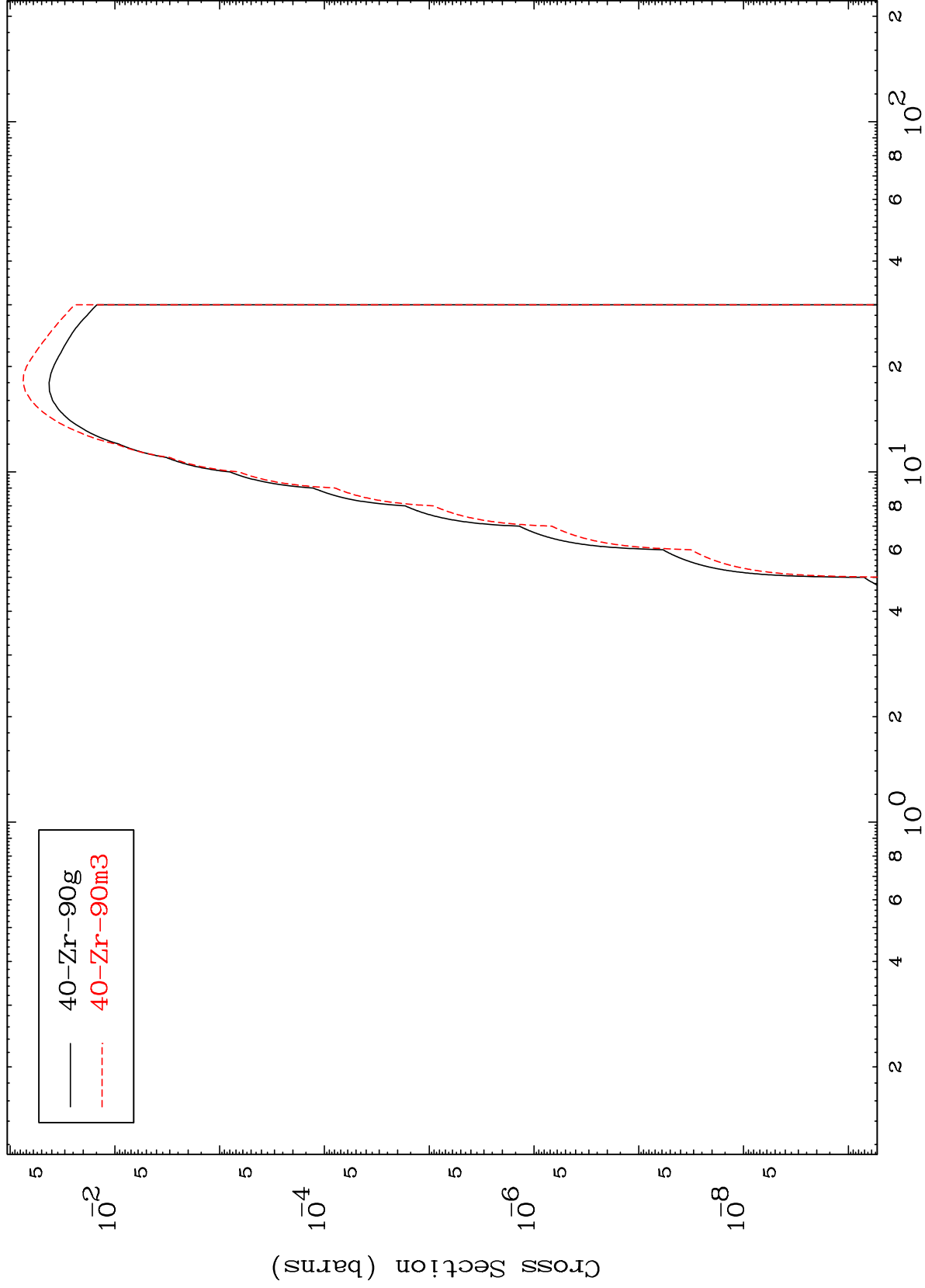
Incident Energy (MeV)

17

MAT 3926

39-Y -89m

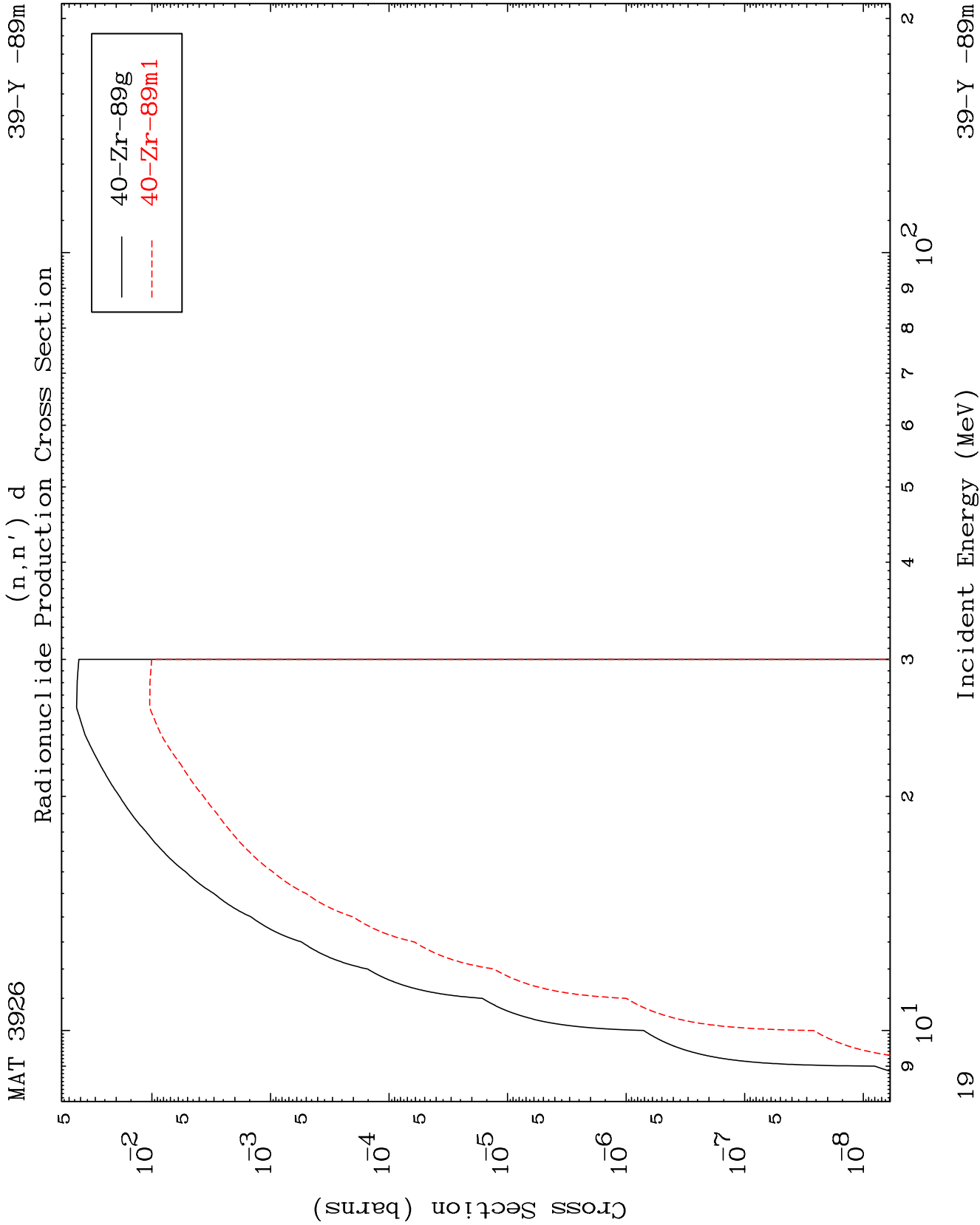
(n,n') p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

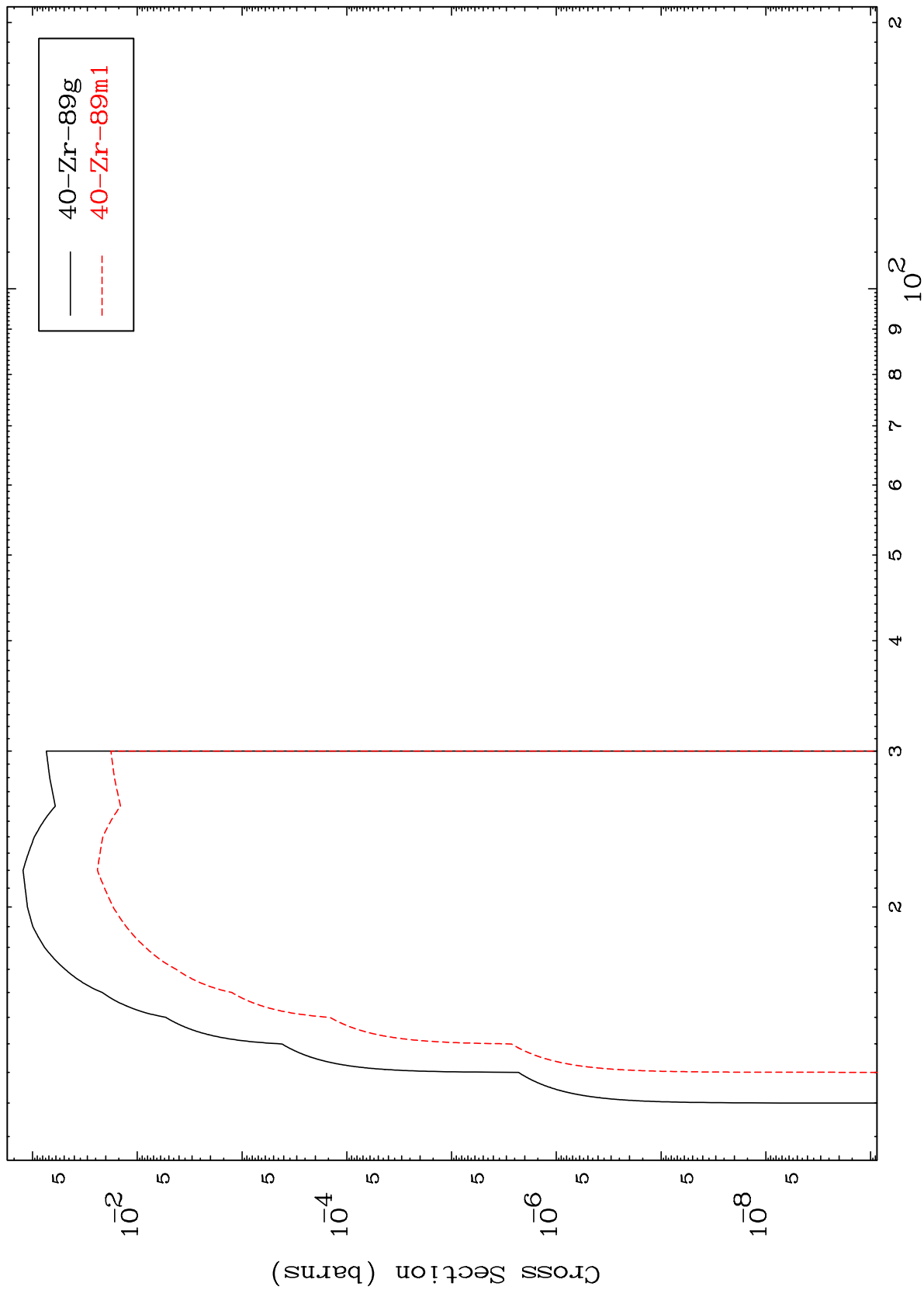
39-Y -89m



MAT 3926

39-Y -89m

(n,2n) p
Radionuclide Production Cross Section



Incident Energy (MeV)

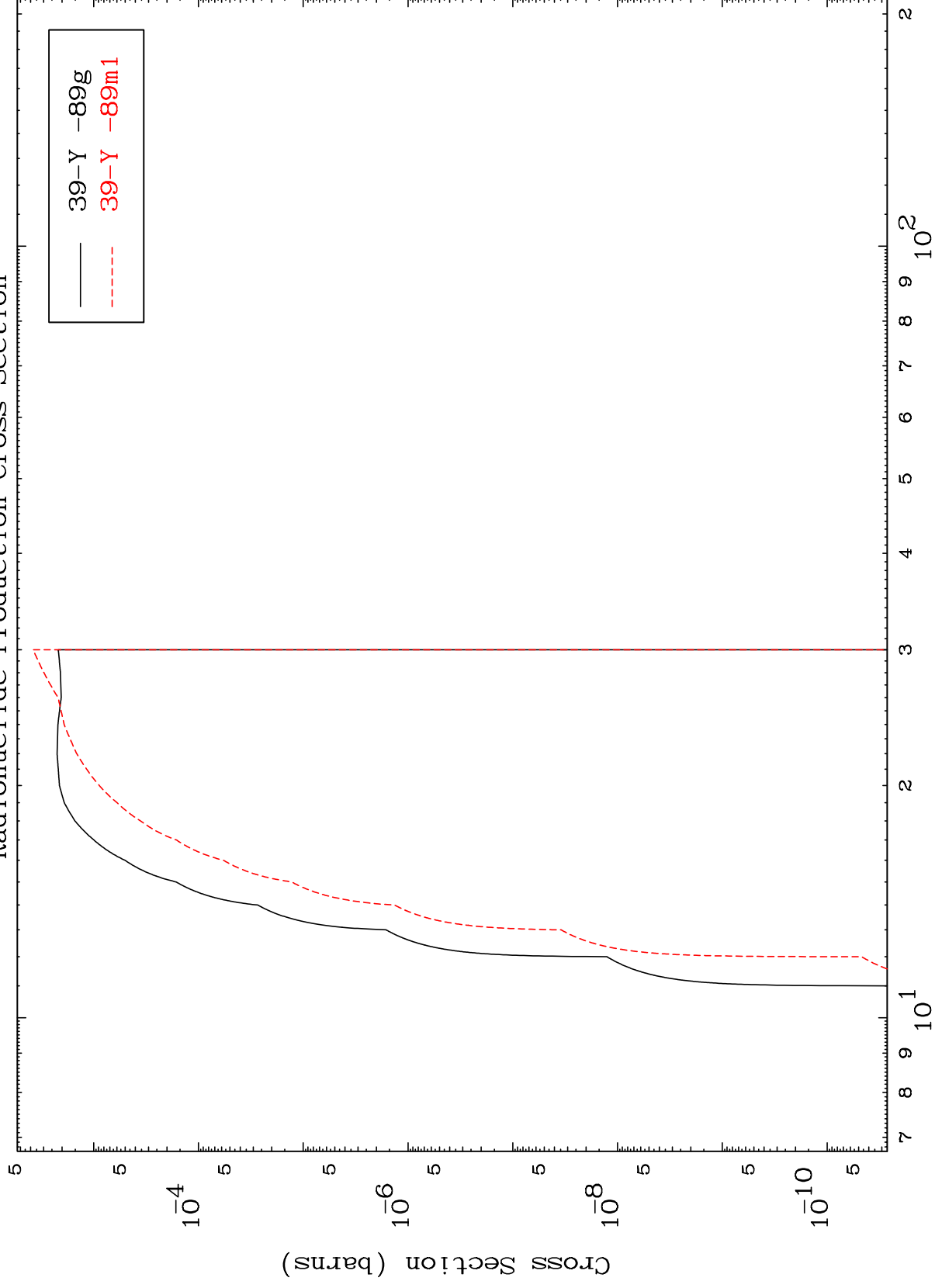
39-Y -89m

20

MAT 3926

39-Y -89m

(n,2n) p
Radionuclide Production Cross Section

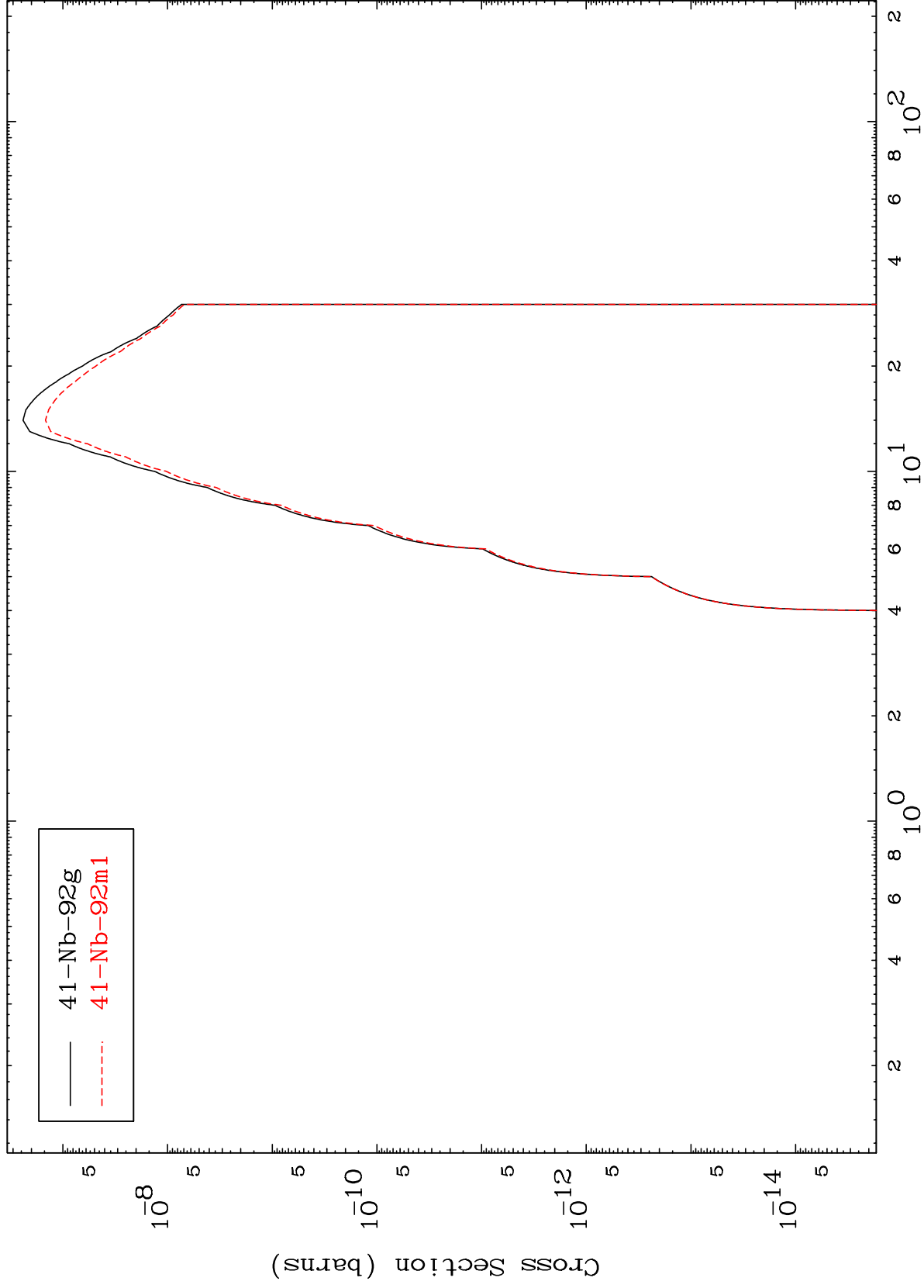


21

Incident Energy (MeV)

39-Y -89m

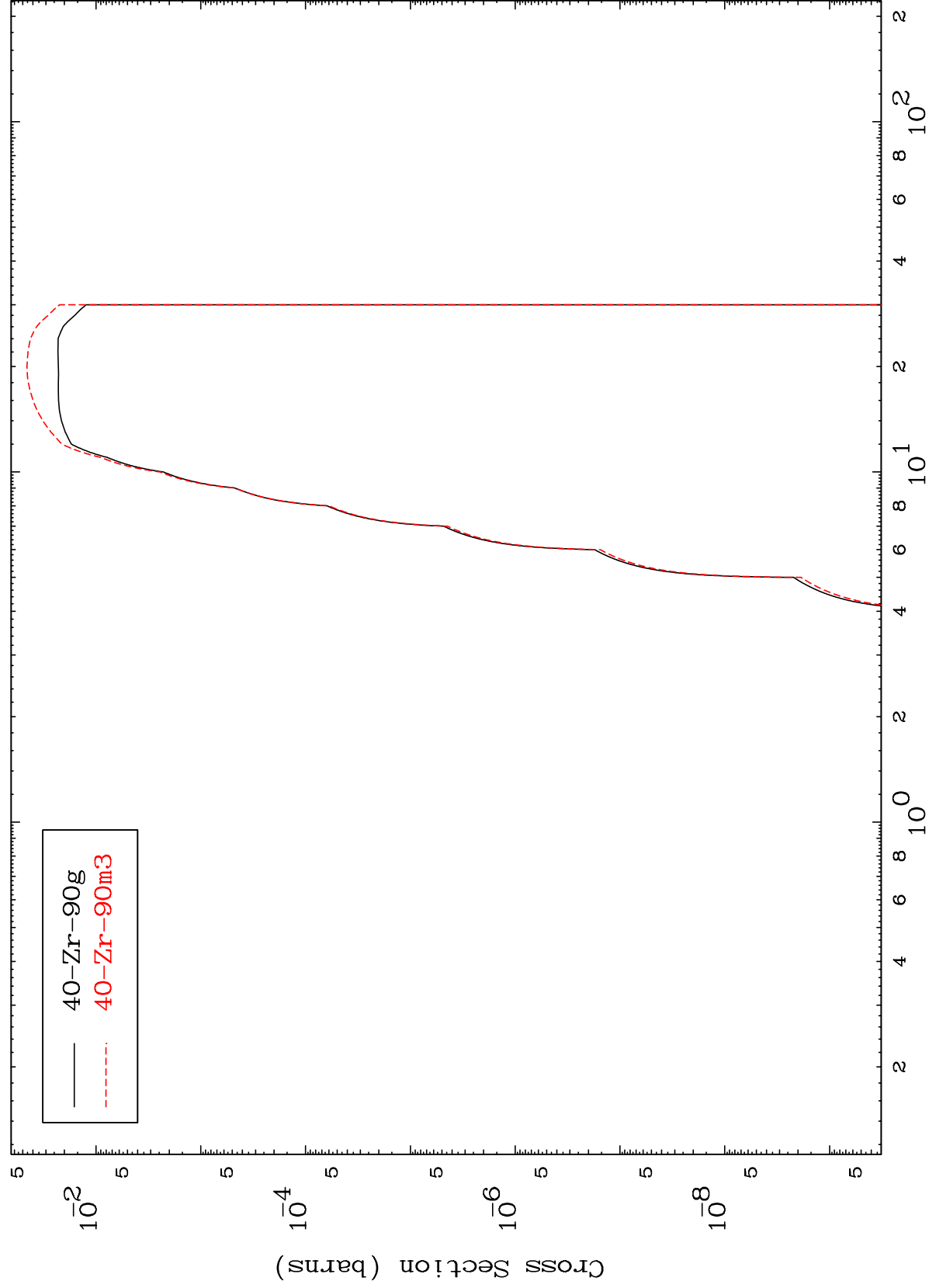
Radionuclide Production Cross Section



MAT 3926

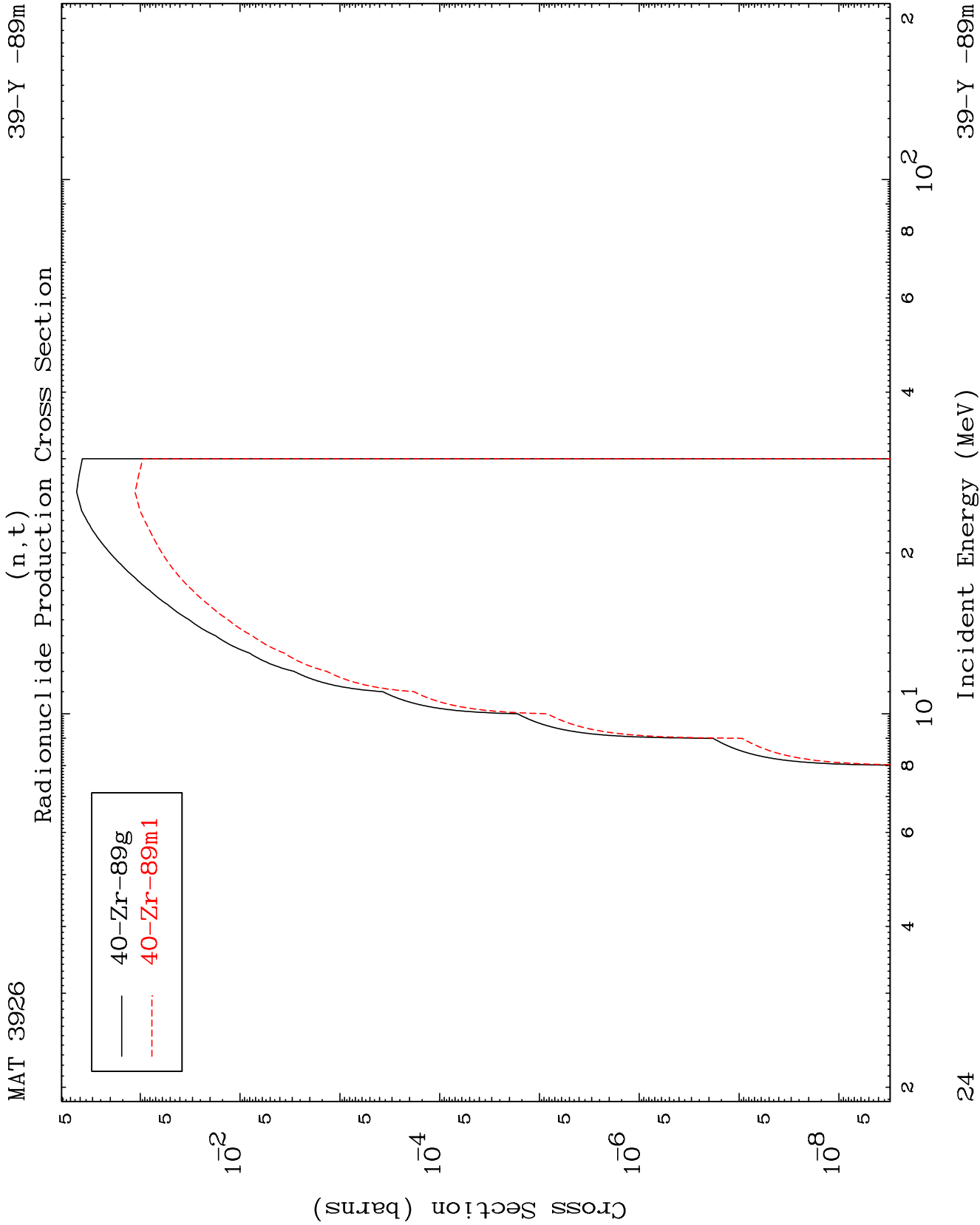
39-Y -89m

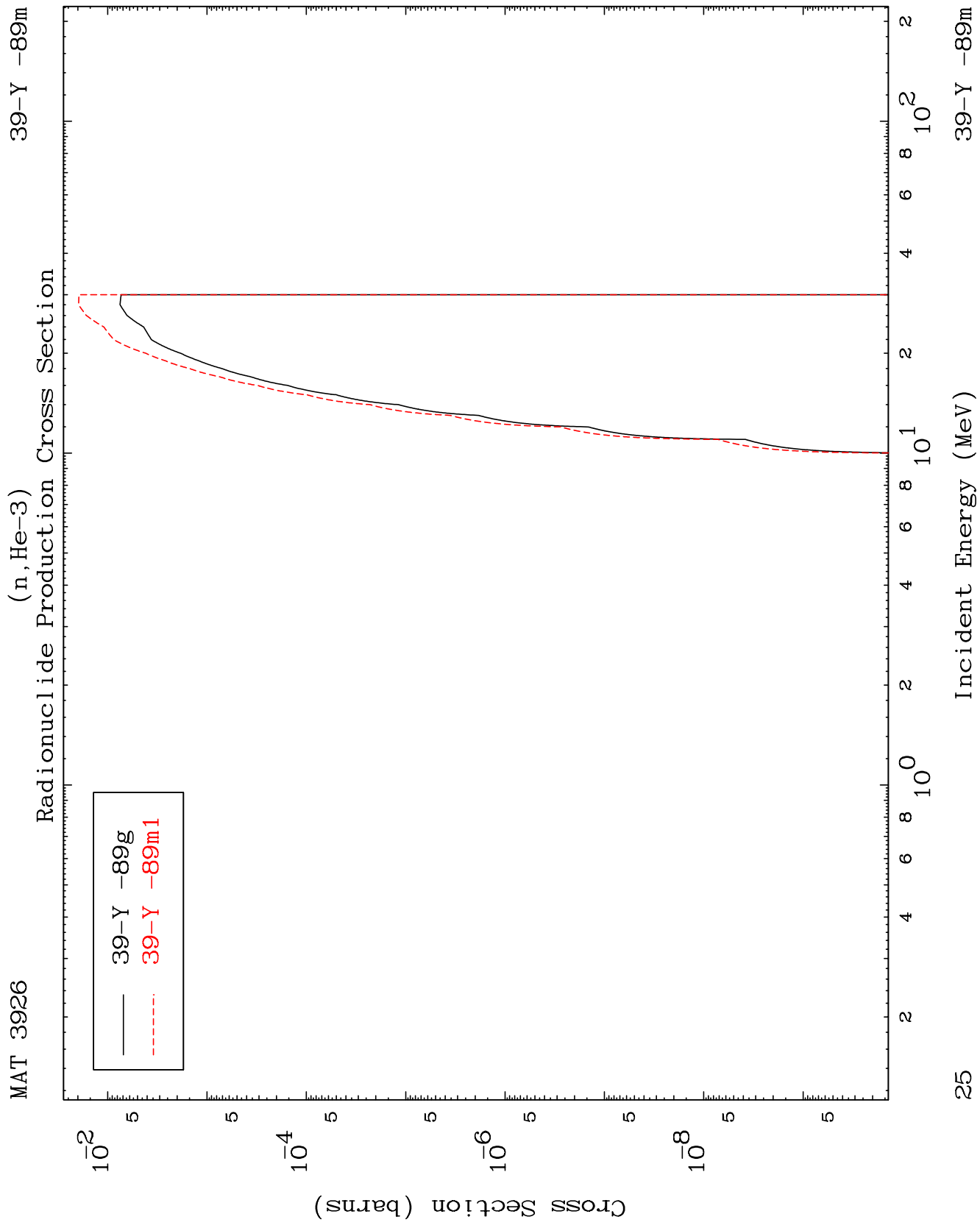
(n,d)
Radionuclide Production Cross Section



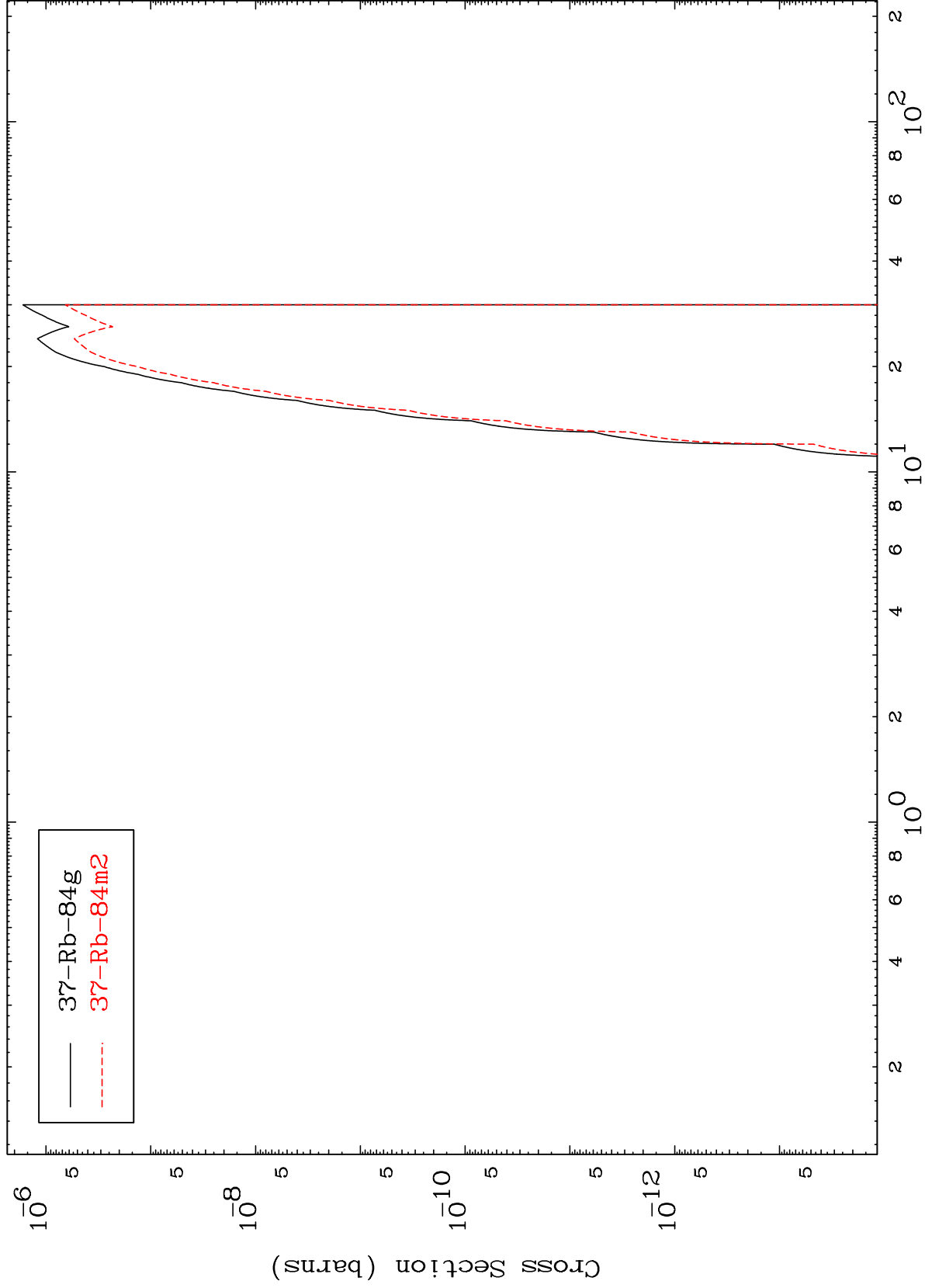
23

39-Y -89m





Radionuclide Production Cross Section

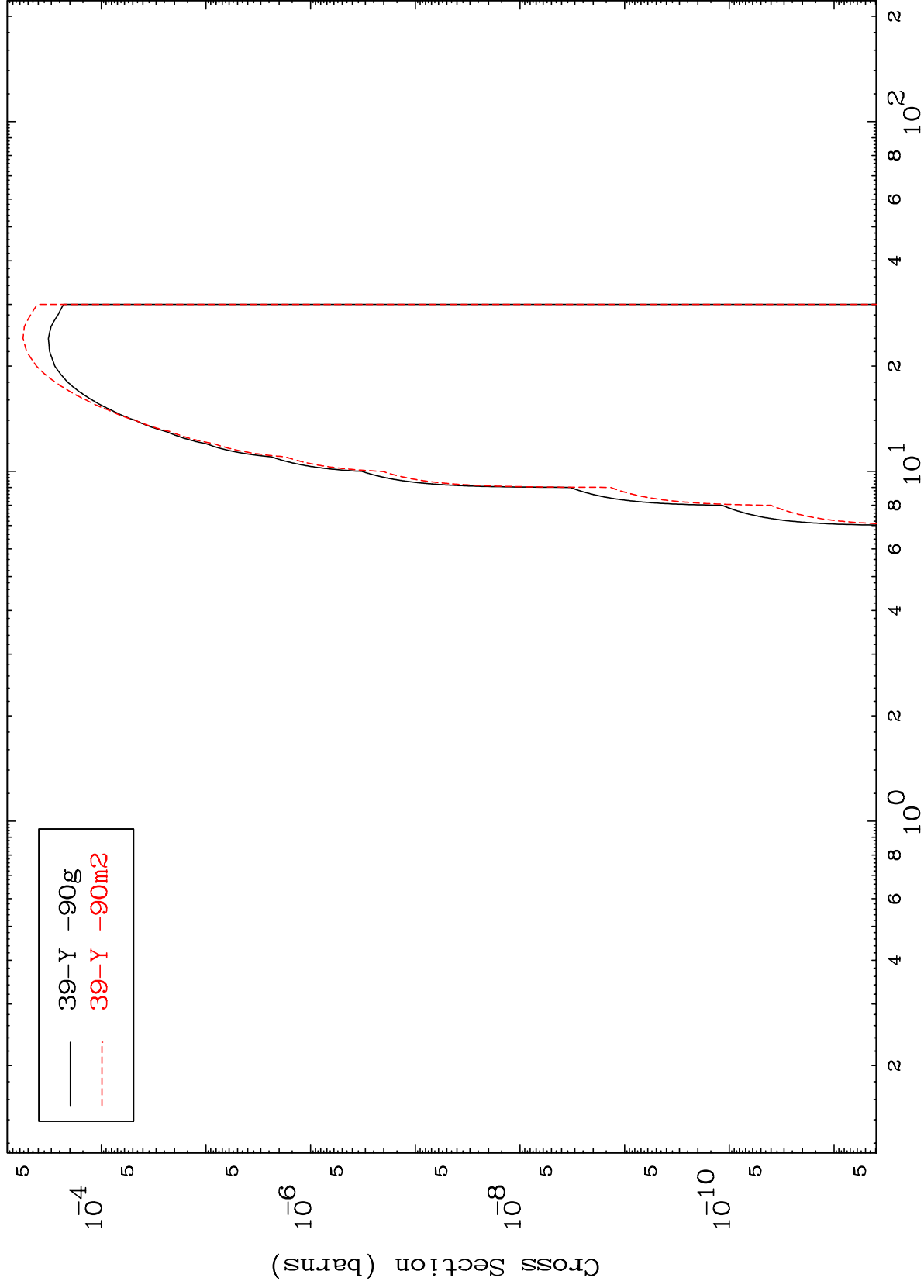


MAT 3926

(n,2p)

39-Y -89m

Radionuclide Production Cross Section



27

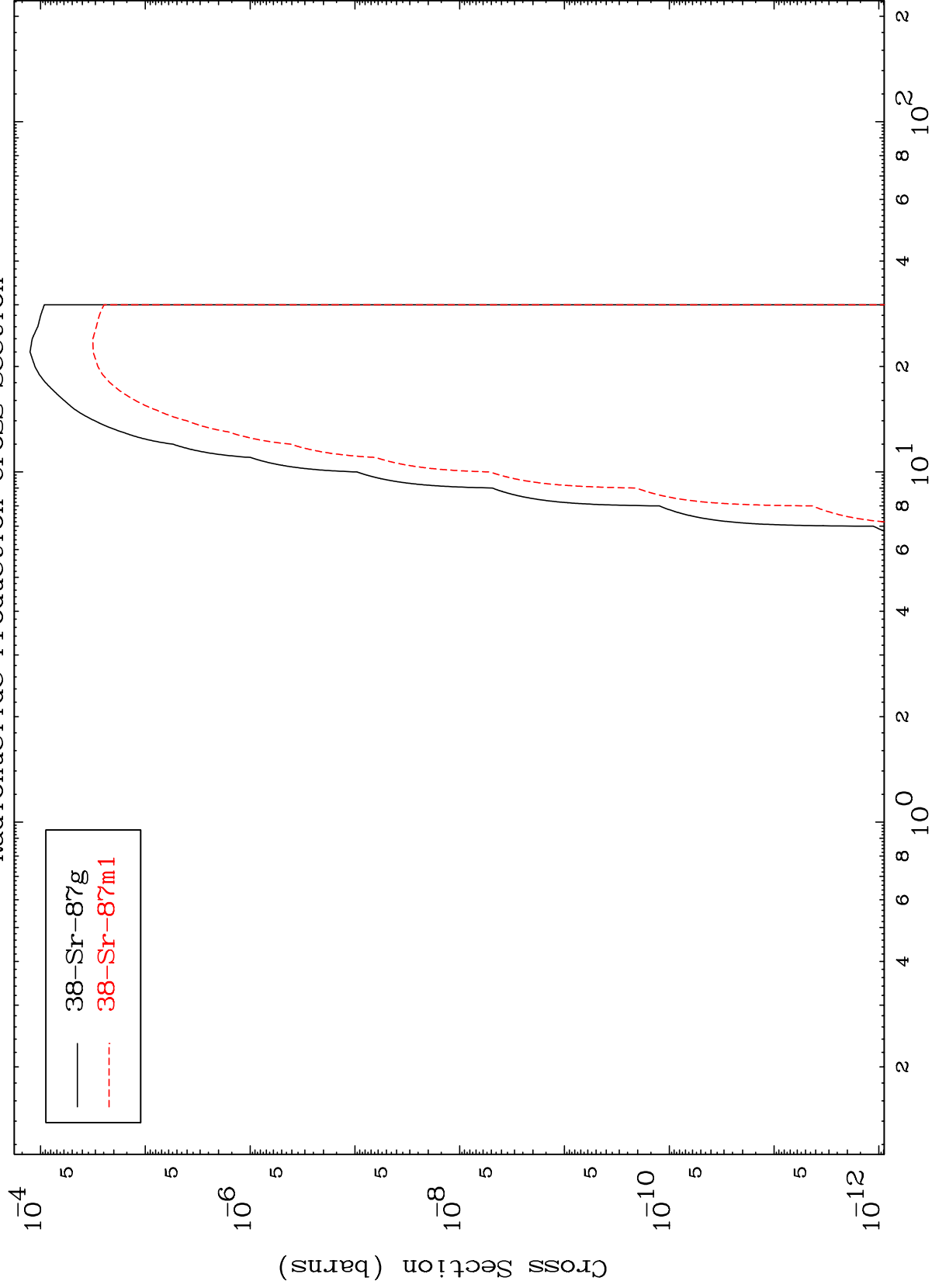
Incident Energy (MeV)

39-Y -89m

MAT 3926

39-Y -89m

(n,p) α
Radionuclide Production Cross Section



28

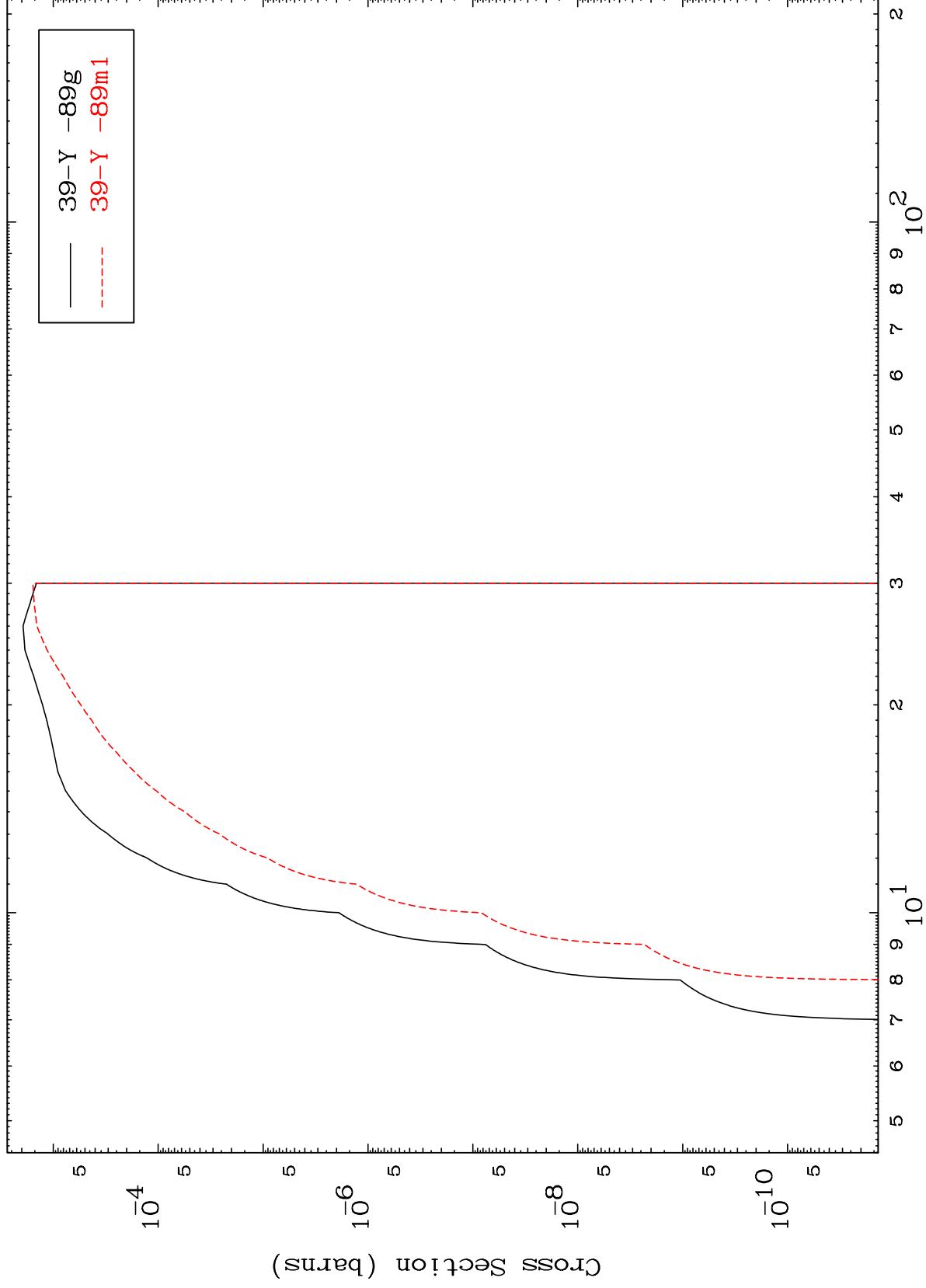
Incident Energy (MeV)

39-Y -89m

MAT 3926

39-Y -89m

(n,p) d
Radionuclide Production Cross Section



29

Incident Energy (MeV)

39-Y -89m