

Program EVALPLOT
(Version 2021-1)

by

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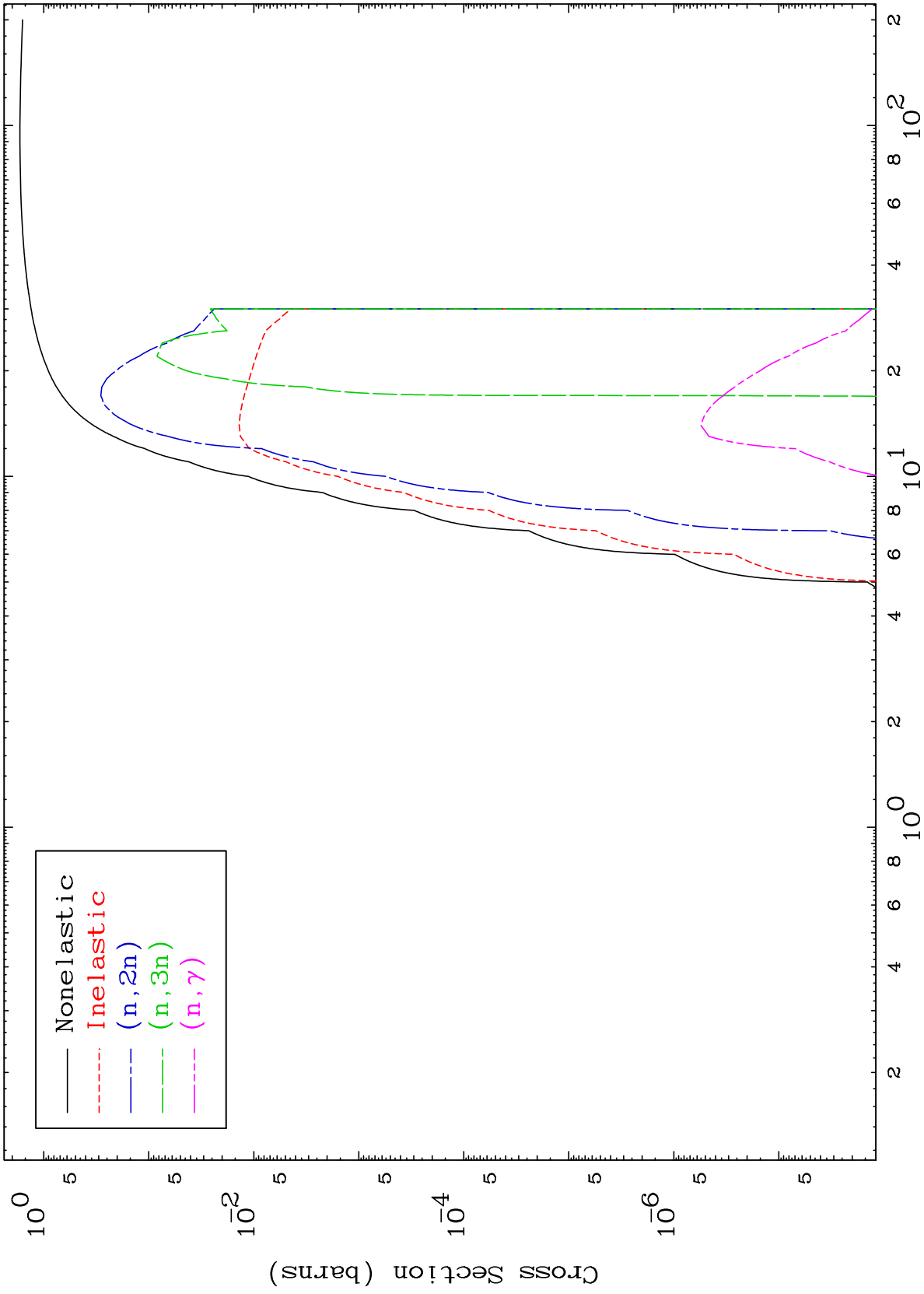
Press Mouse Button to Start

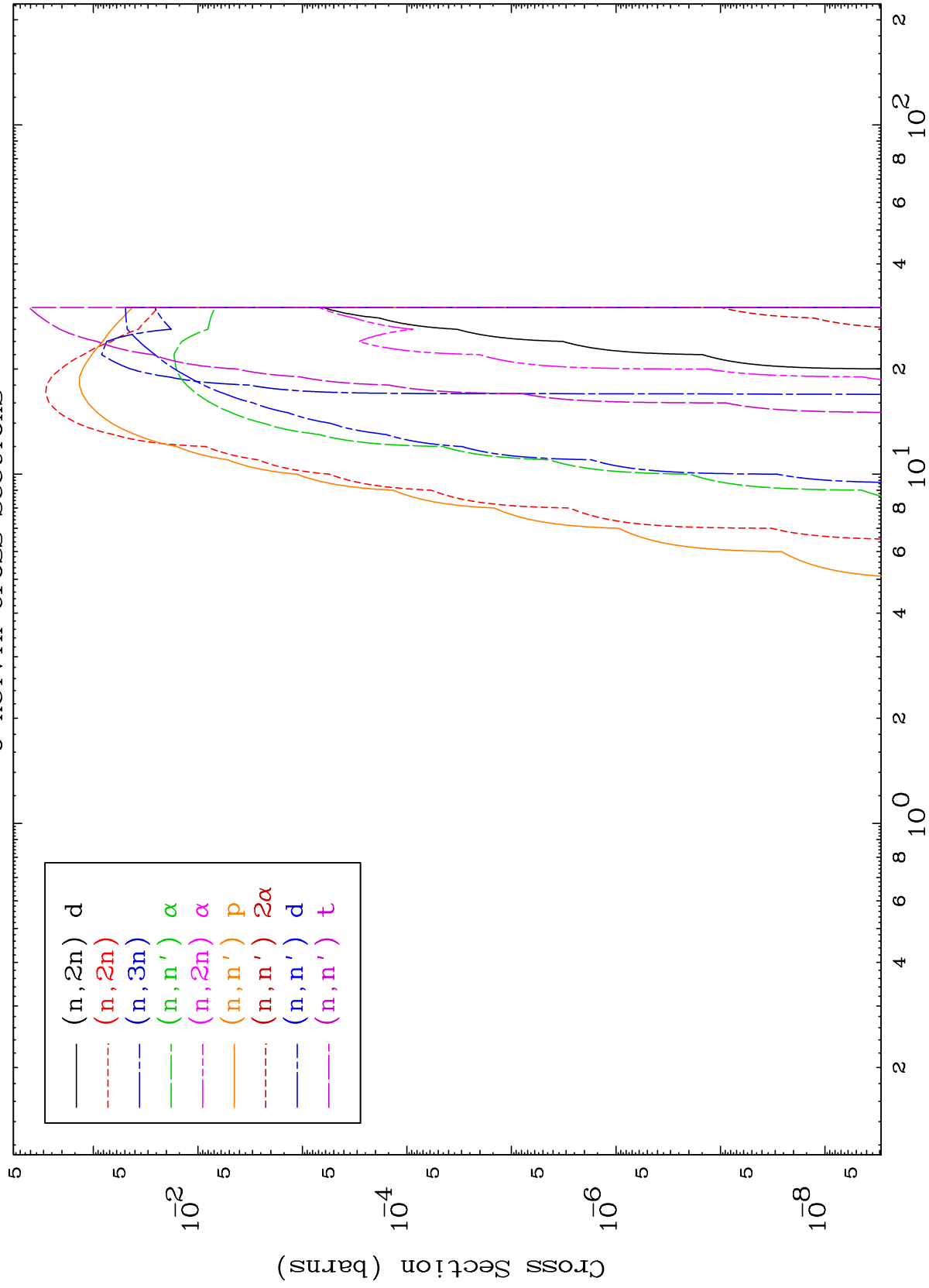
MAT 3925

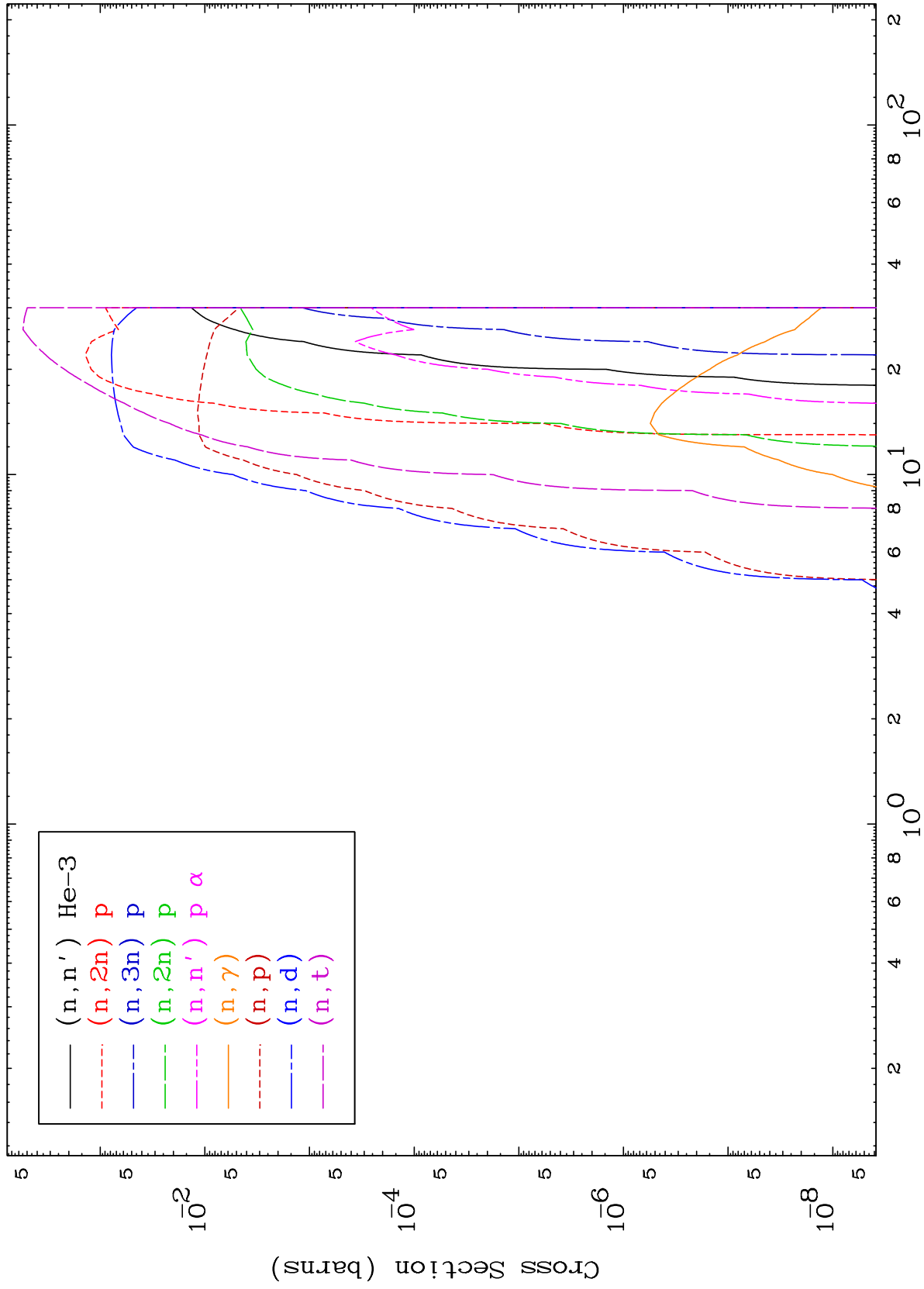
He-3 Major

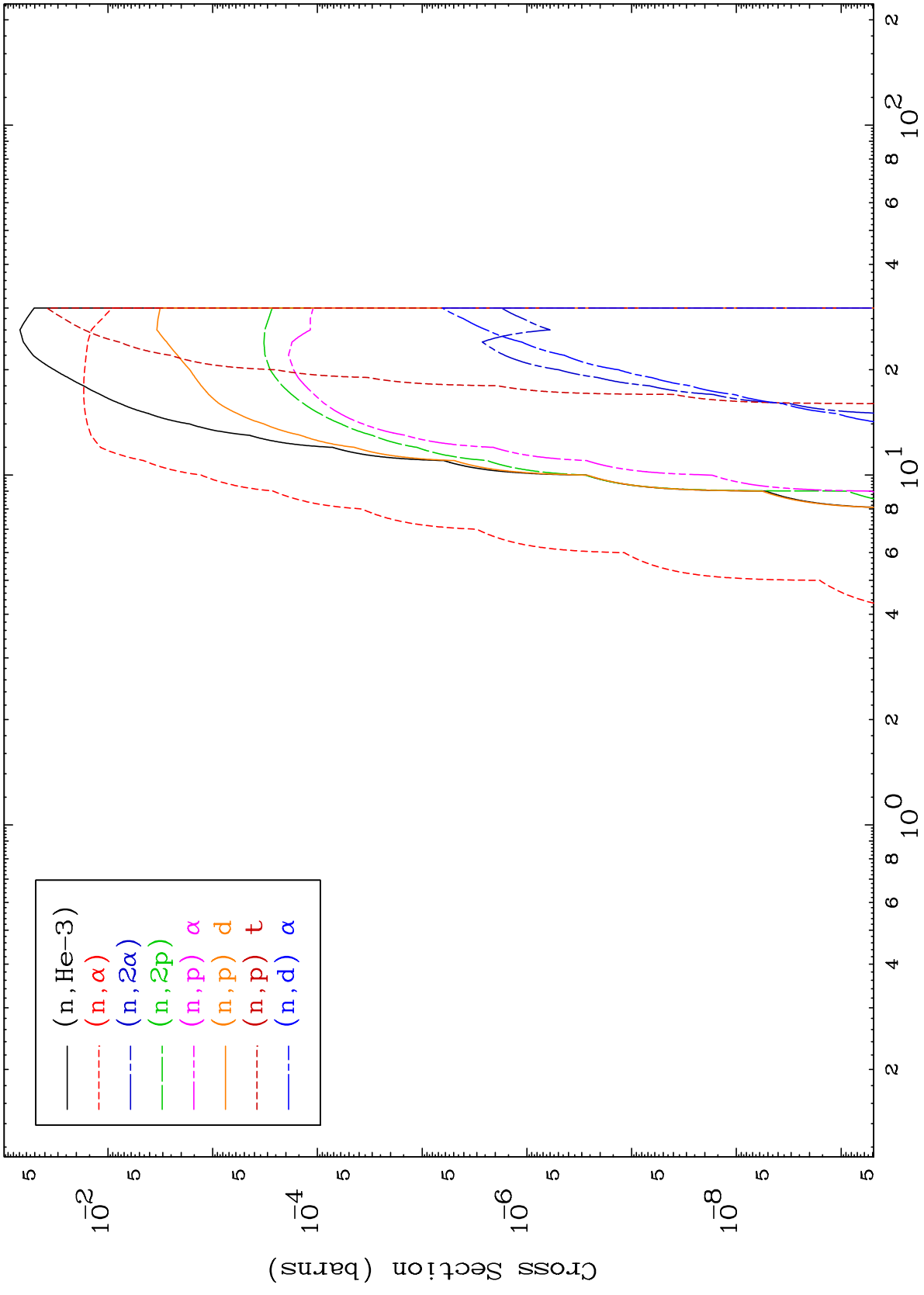
39-Y -89

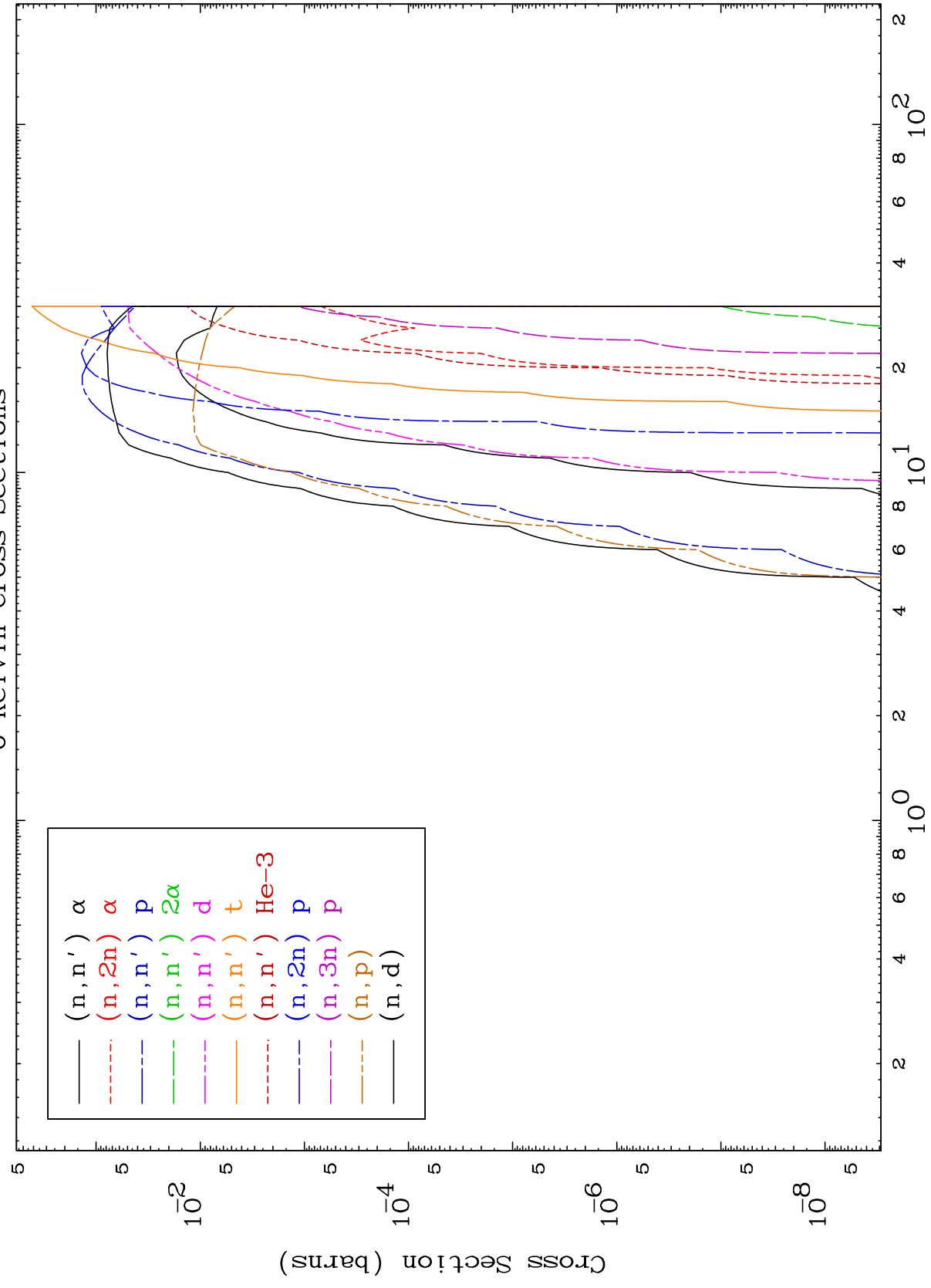
0 Kelvin Cross Sections

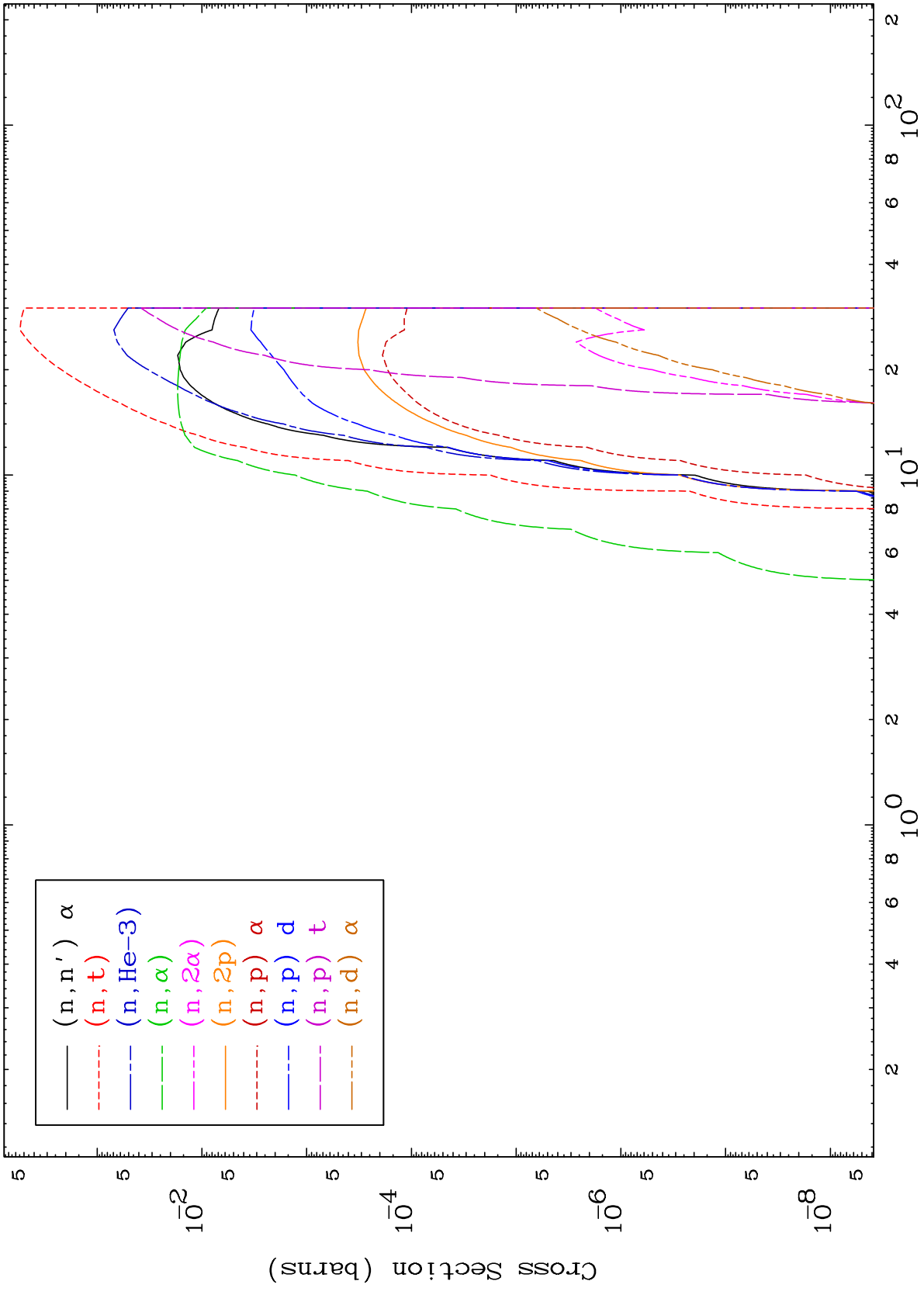








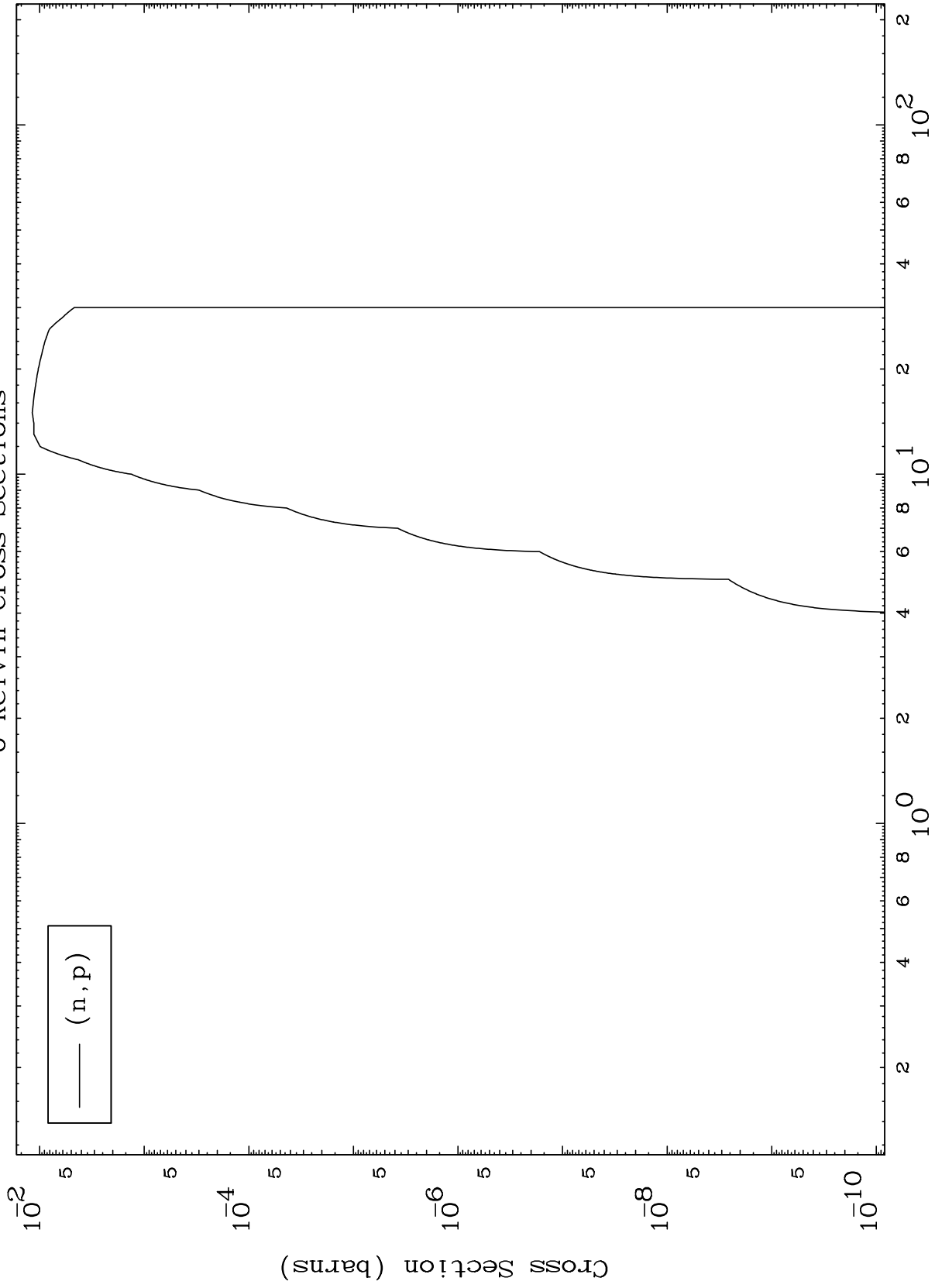




MAT 3925

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

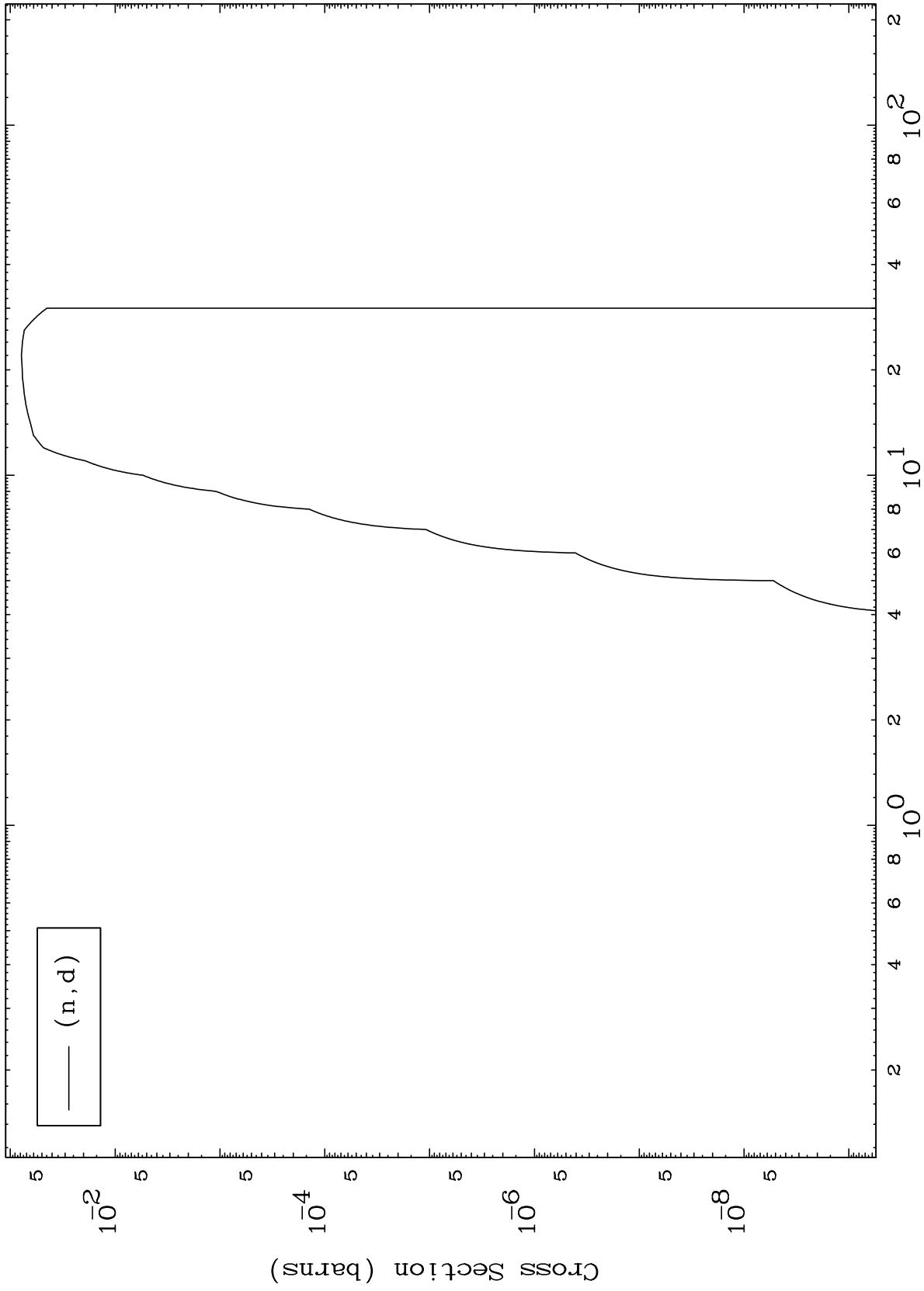
39-Y -89



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Incident Energy (MeV)

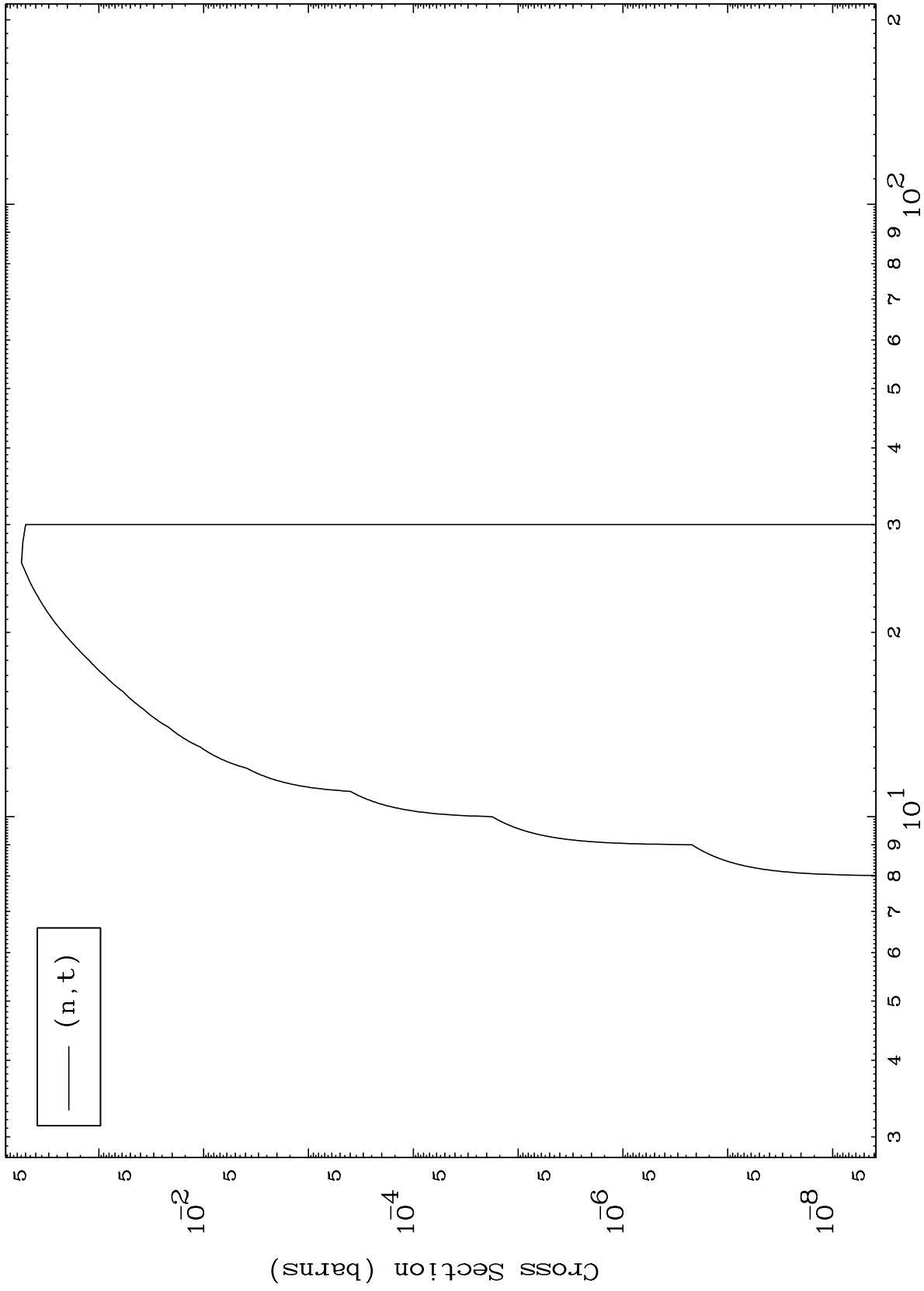
39-Y -89



MAT 3925

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

39-Y -89



9

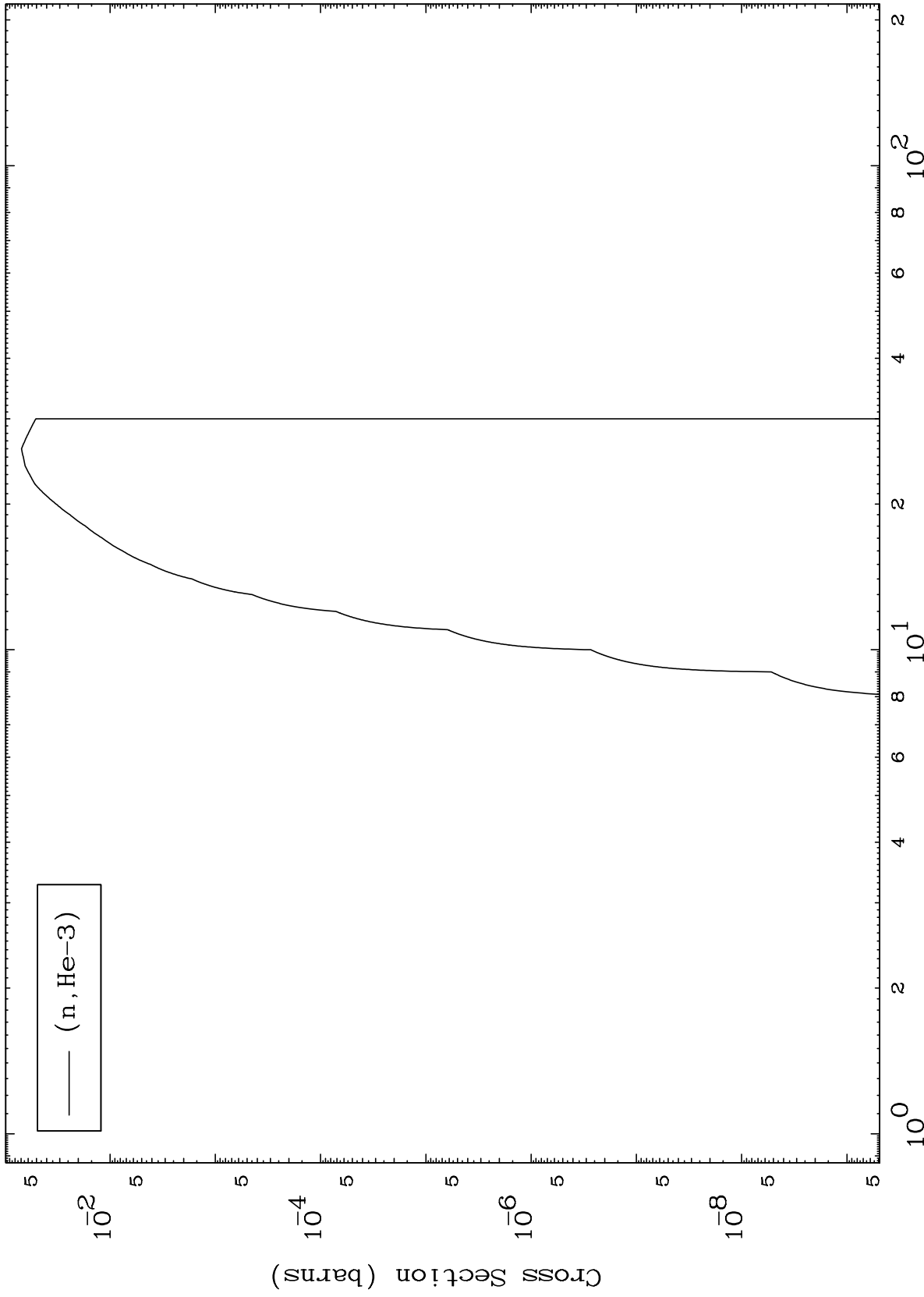
Incident Energy (MeV)

39-Y -89

MAT 3925

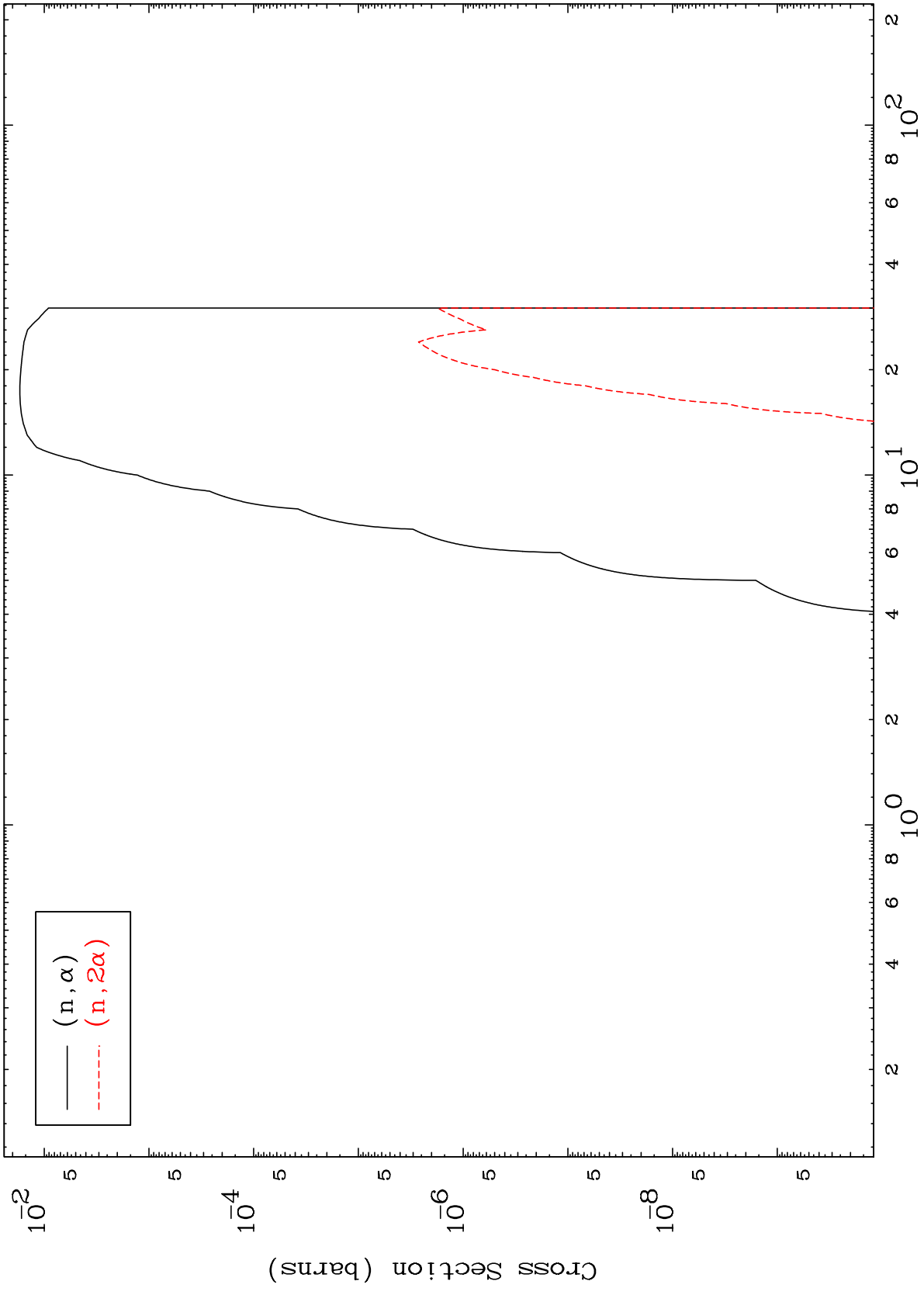
(He-3, He3) Levels
0 Kelvin Cross Sections

39-Y -89



Incident Energy (MeV)

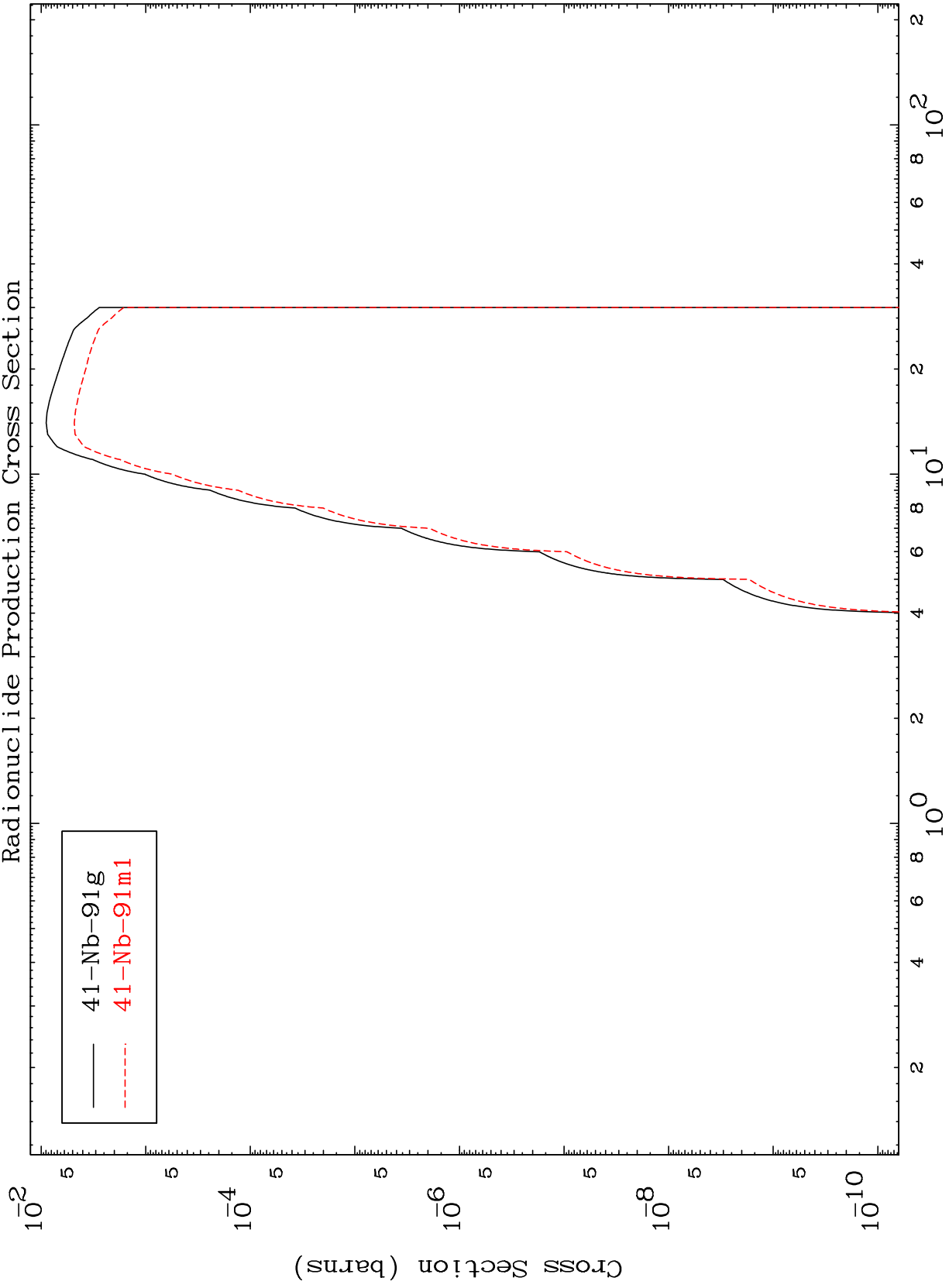
39-Y -89



MAT 3925

Inelastic
Radionuclide Production Cross Section

39-Y -89



— 41-Nb-91g
- - - 41-Nb-91m1

12

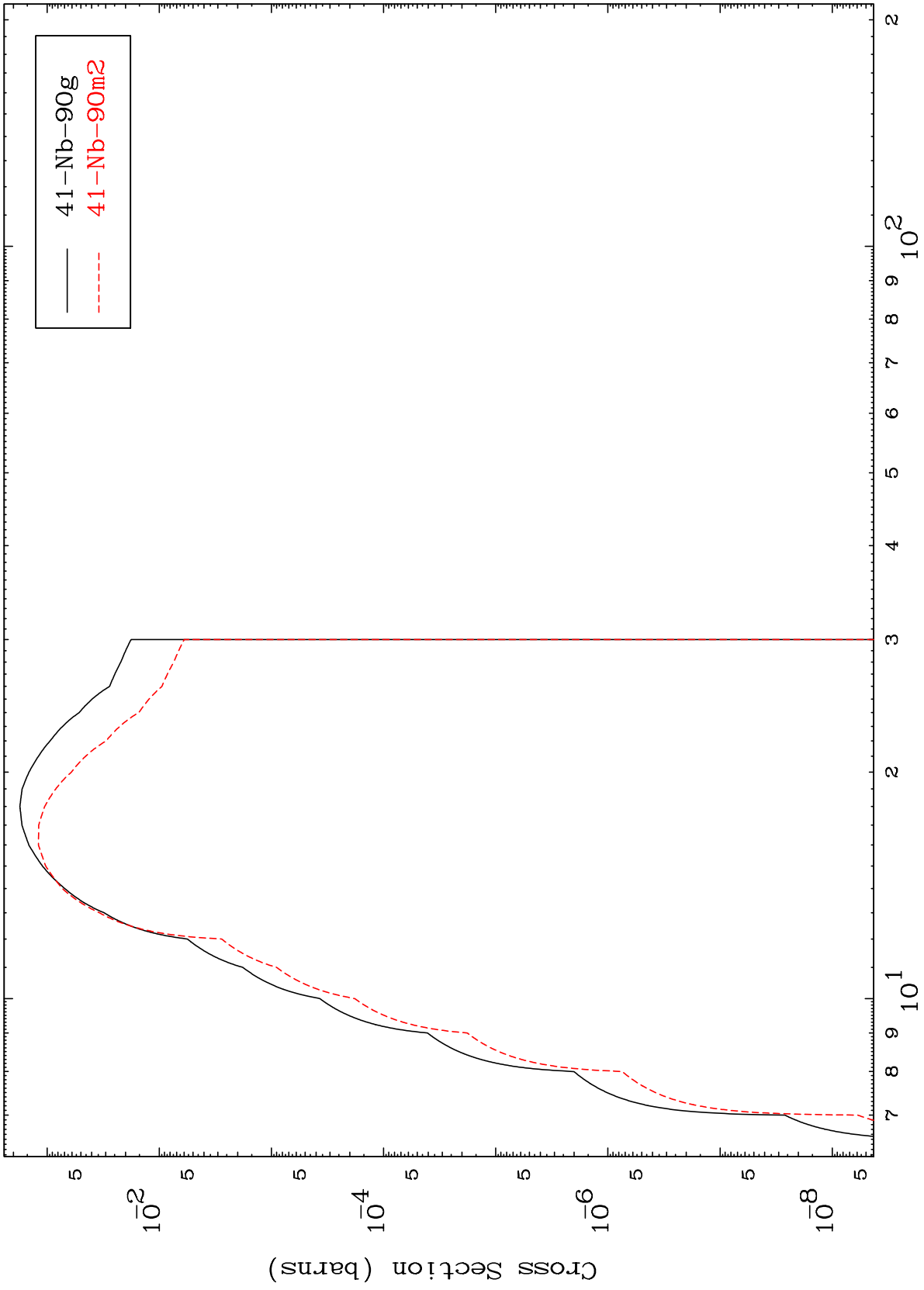
Incident Energy (MeV)

39-Y -89

MAT 3925

39-Y -89

Radionuclide Production Cross Section



13

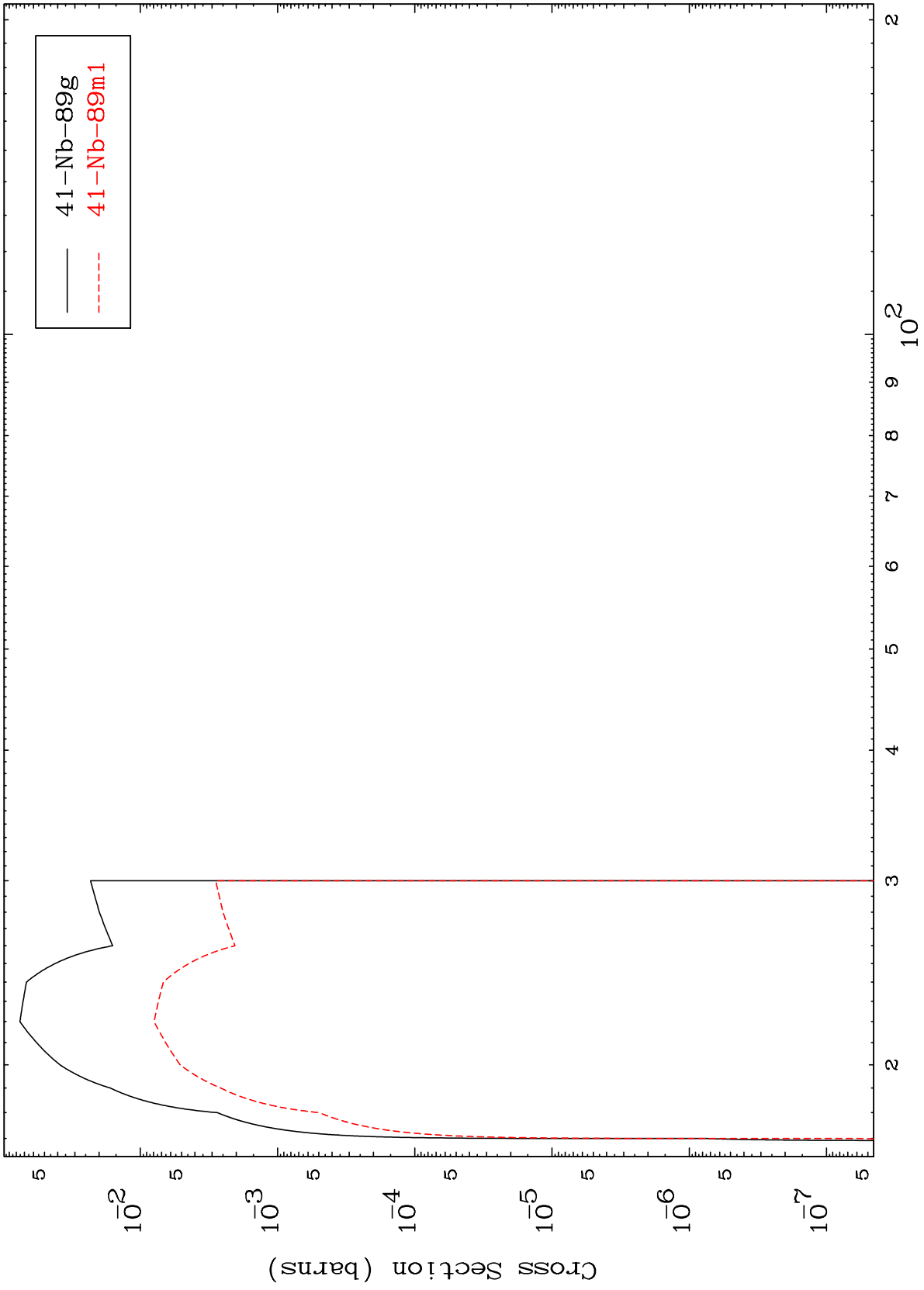
Incident Energy (MeV)

39-Y -89

MAT 3925

39-Y -89

(n,3n)
Radionuclide Production Cross Section



41-Nb-89g
41-Nb-89m1

14

Incident Energy (MeV)

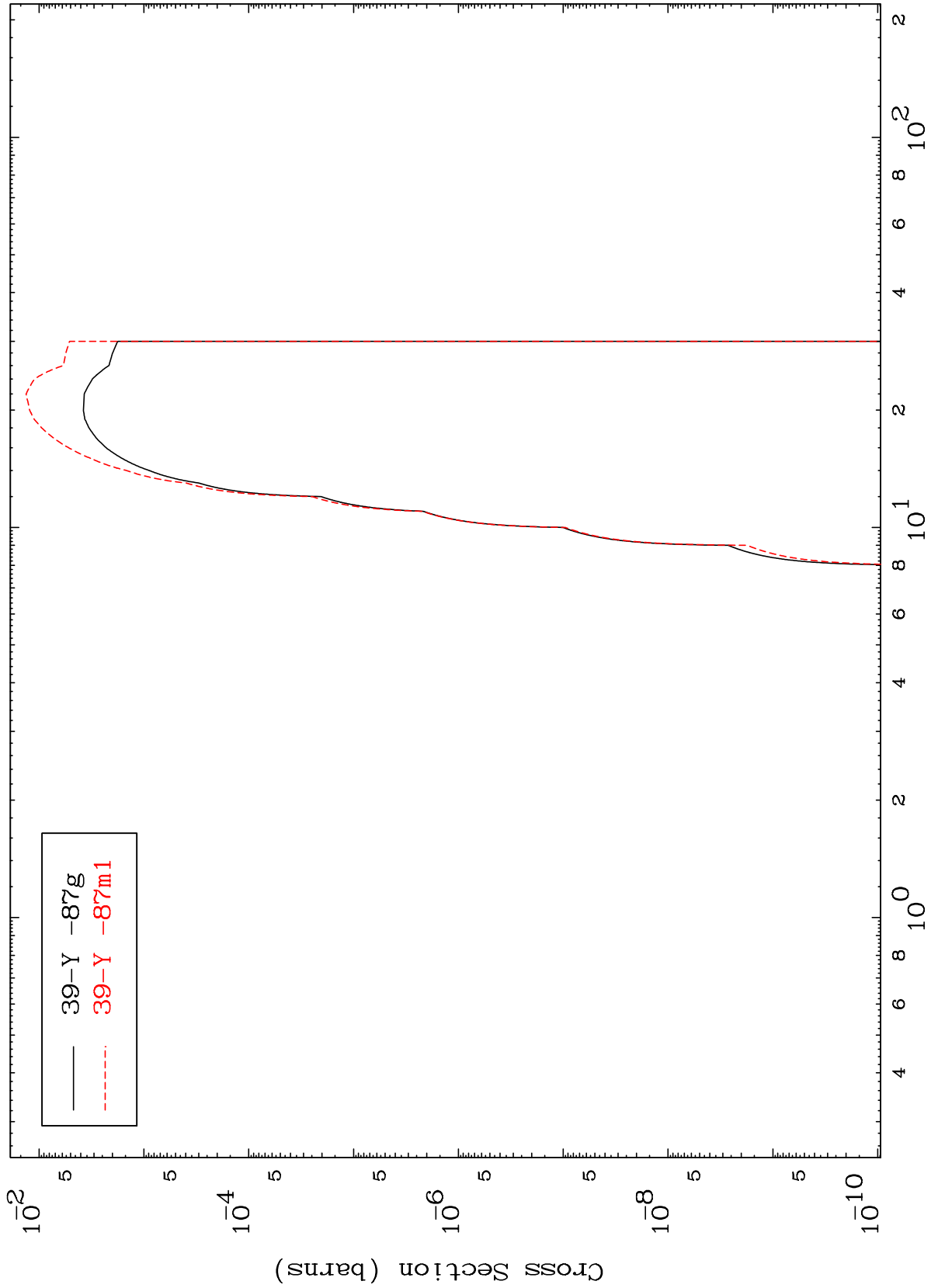
39-Y -89

MAT 3925

(n,n') α

39-Y -89

Radionuclide Production Cross Section



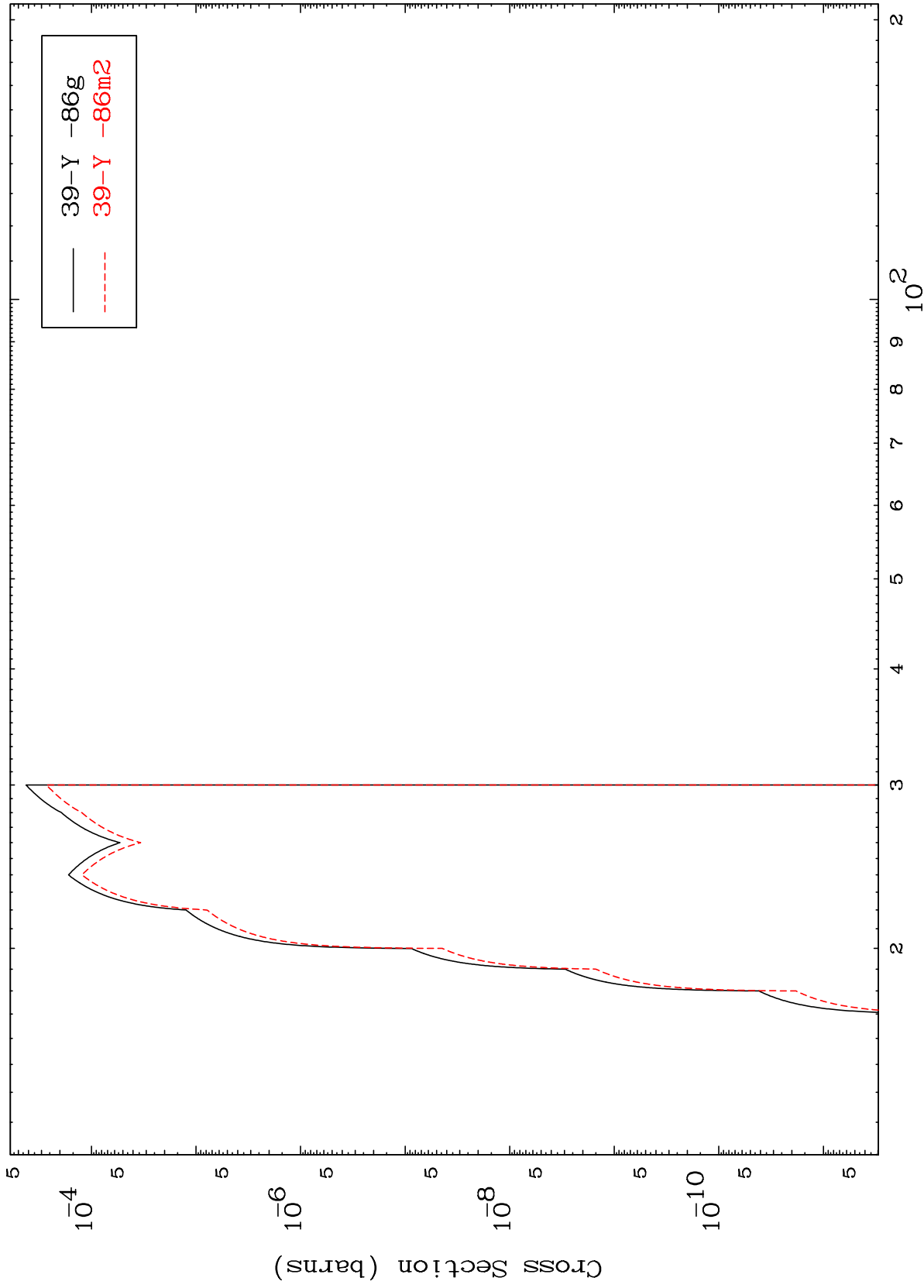
39-Y -87g
39-Y -87m1

MAT 3925

(n,2n) α

39-Y -89

Radionuclide Production Cross Section



16

Incident Energy (MeV)

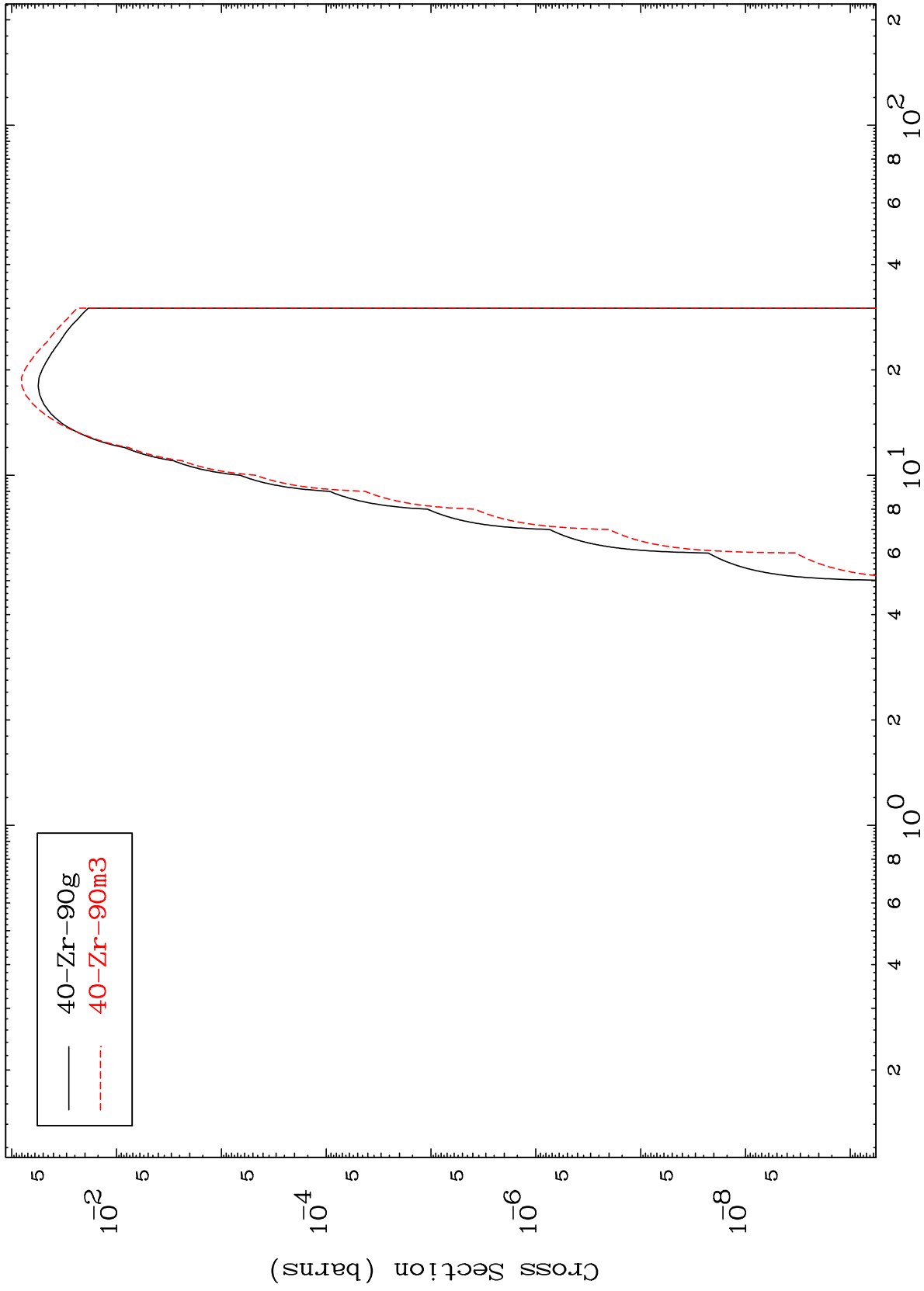
39-Y -89

MAT 3925

(n,n') p

39-Y -89

Radionuclide Production Cross Section



17

Incident Energy (MeV)

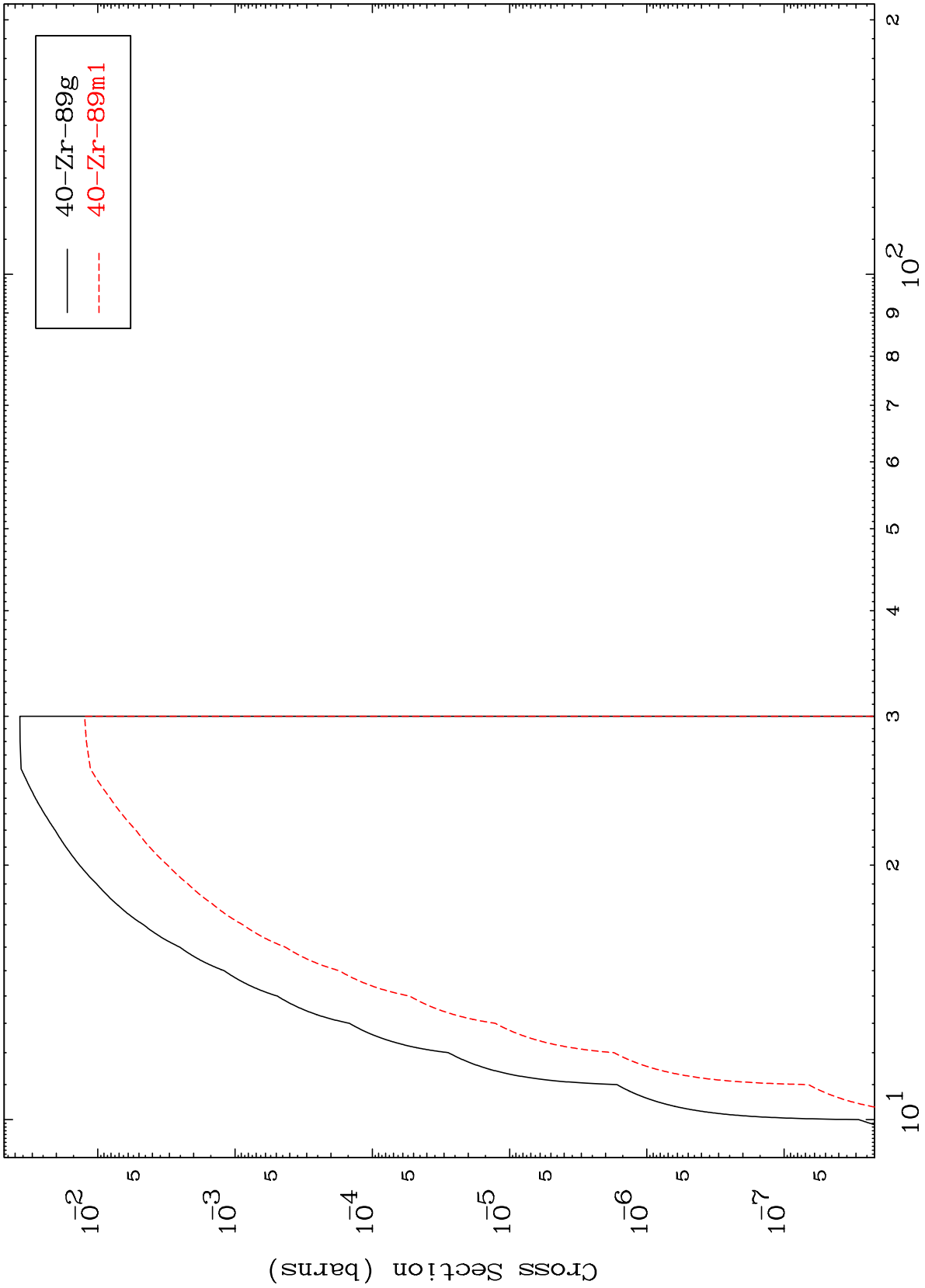
39-Y -89

MAT 3925

(n,n') d

39-Y -89

Radionuclide Production Cross Section



18

Incident Energy (MeV)

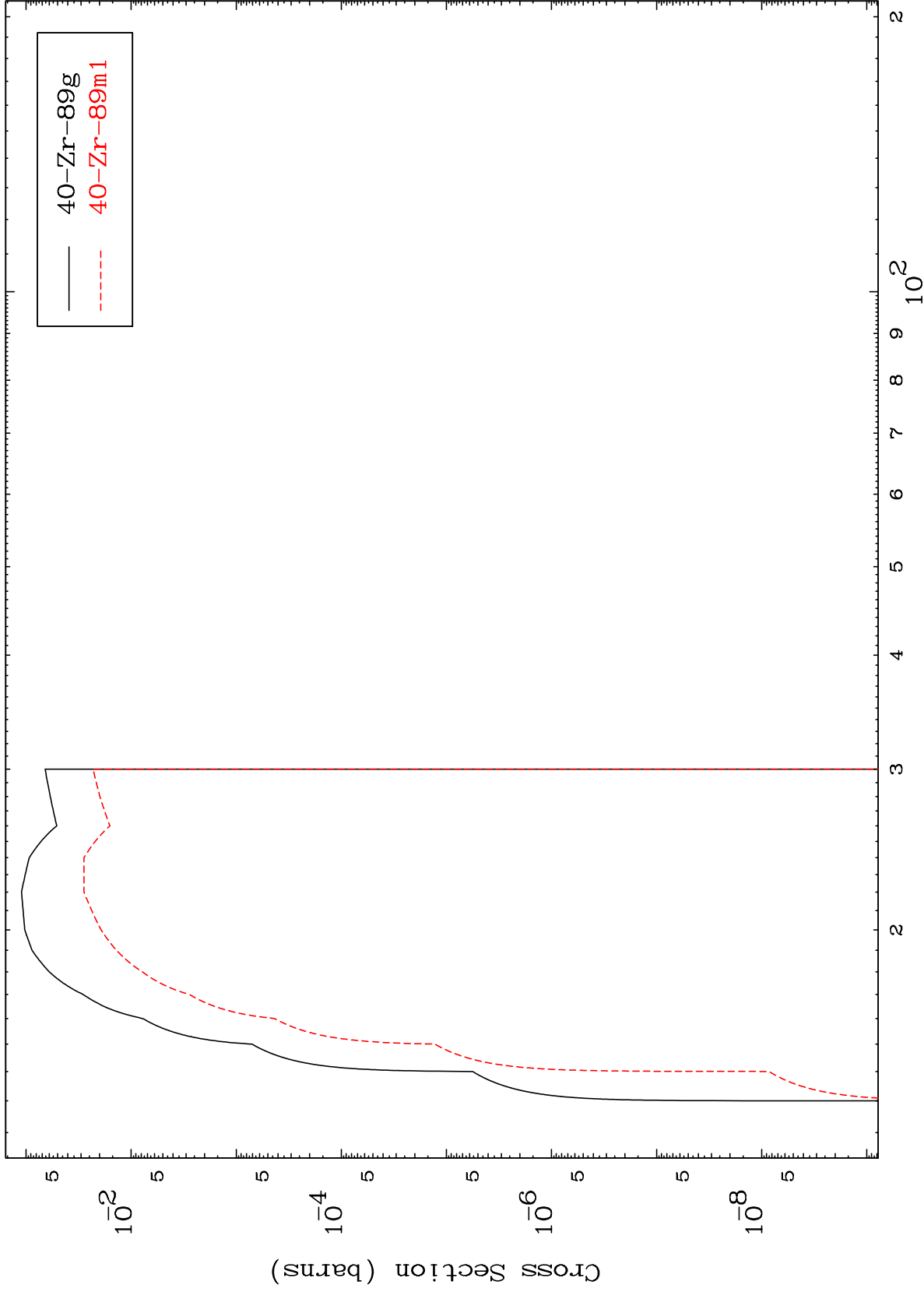
39-Y -89

MAT 3925

(n,2n) p

39-Y -89

Radionuclide Production Cross Section



19

Incident Energy (MeV)

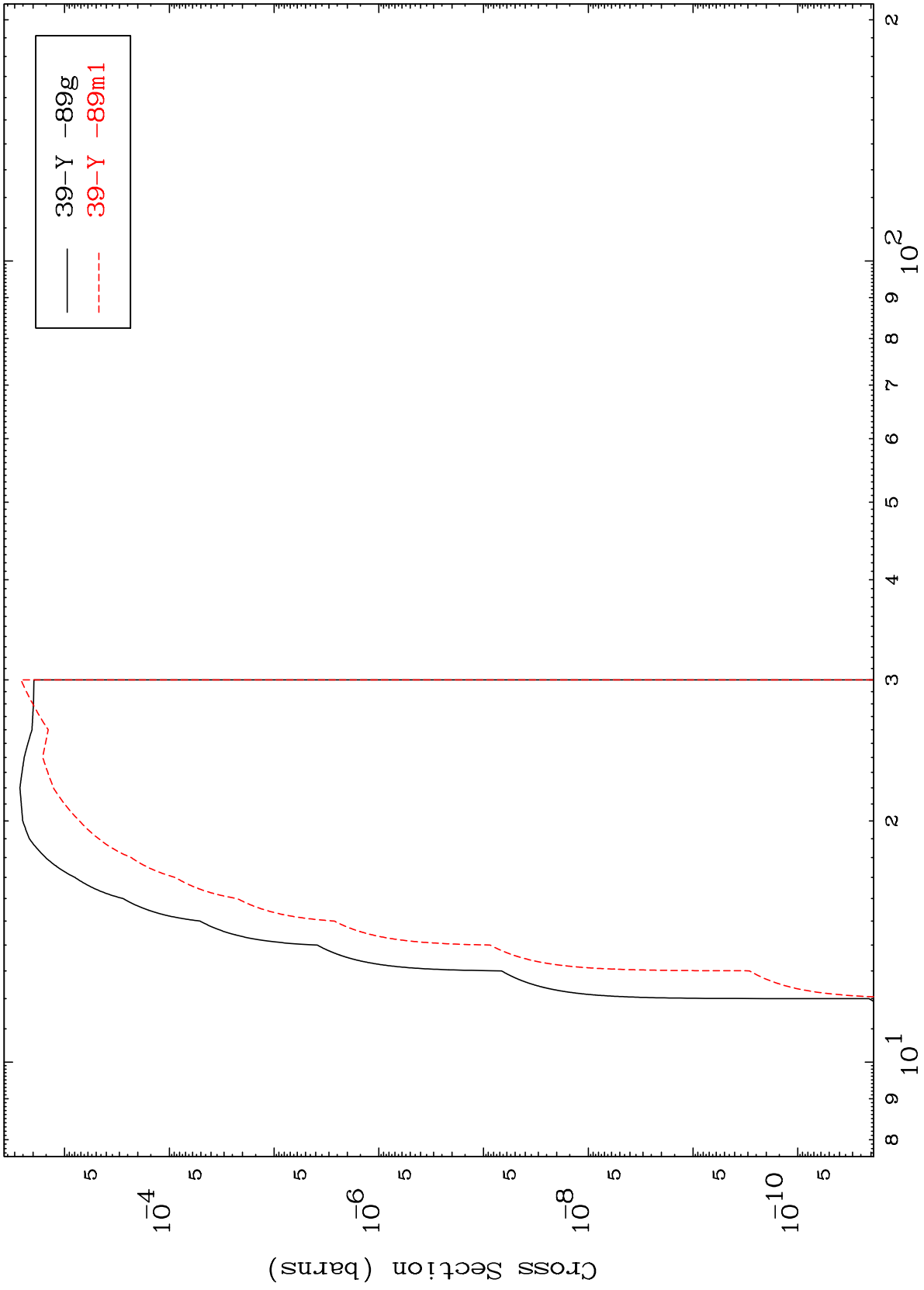
39-Y -89

MAT 3925

(n,2n) p

39-Y -89

Radionuclide Production Cross Section



20

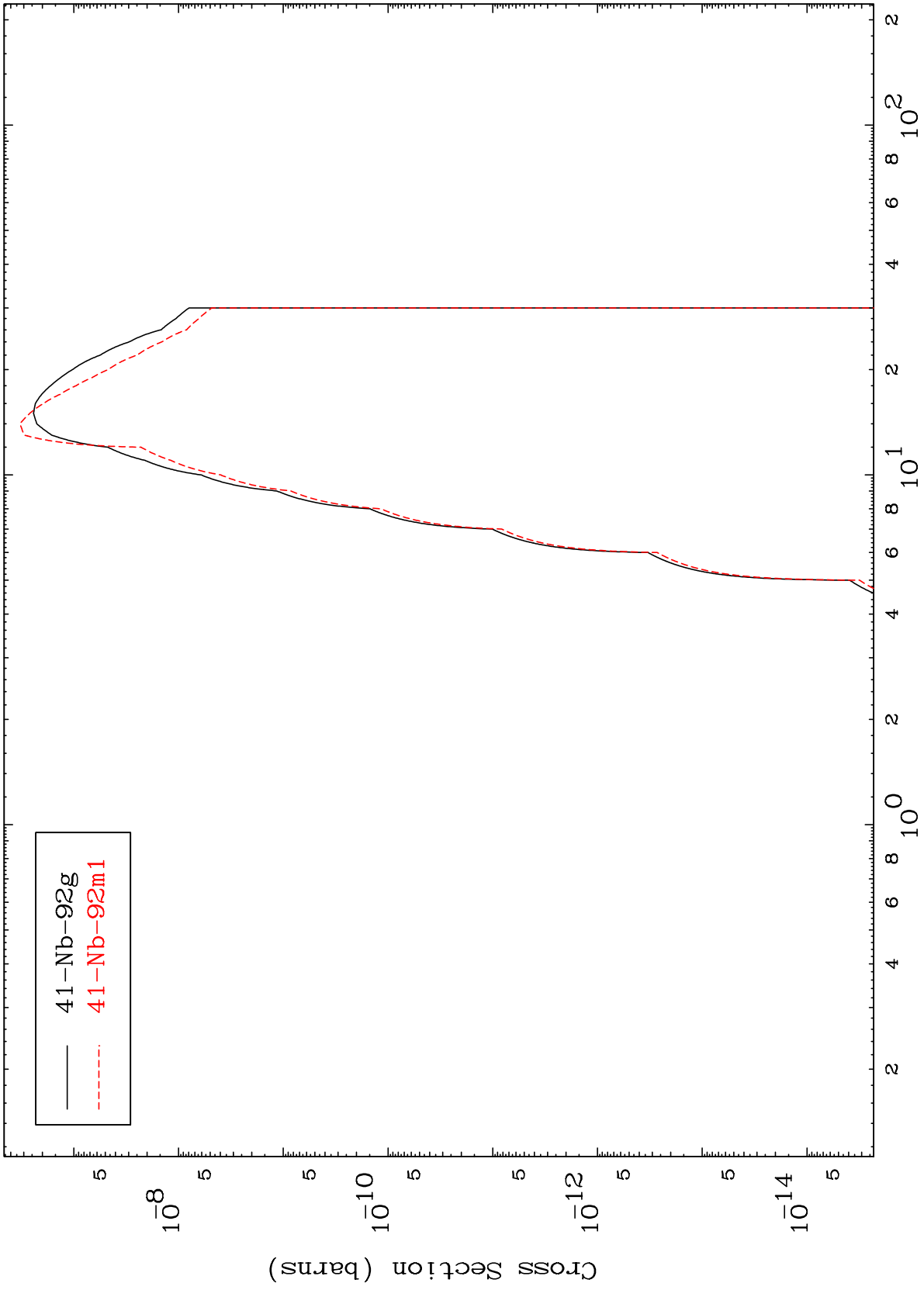
Incident Energy (MeV)

39-Y -89

MAT 3925

39-Y -89

Radionuclide Production Cross Section (n,γ)



21

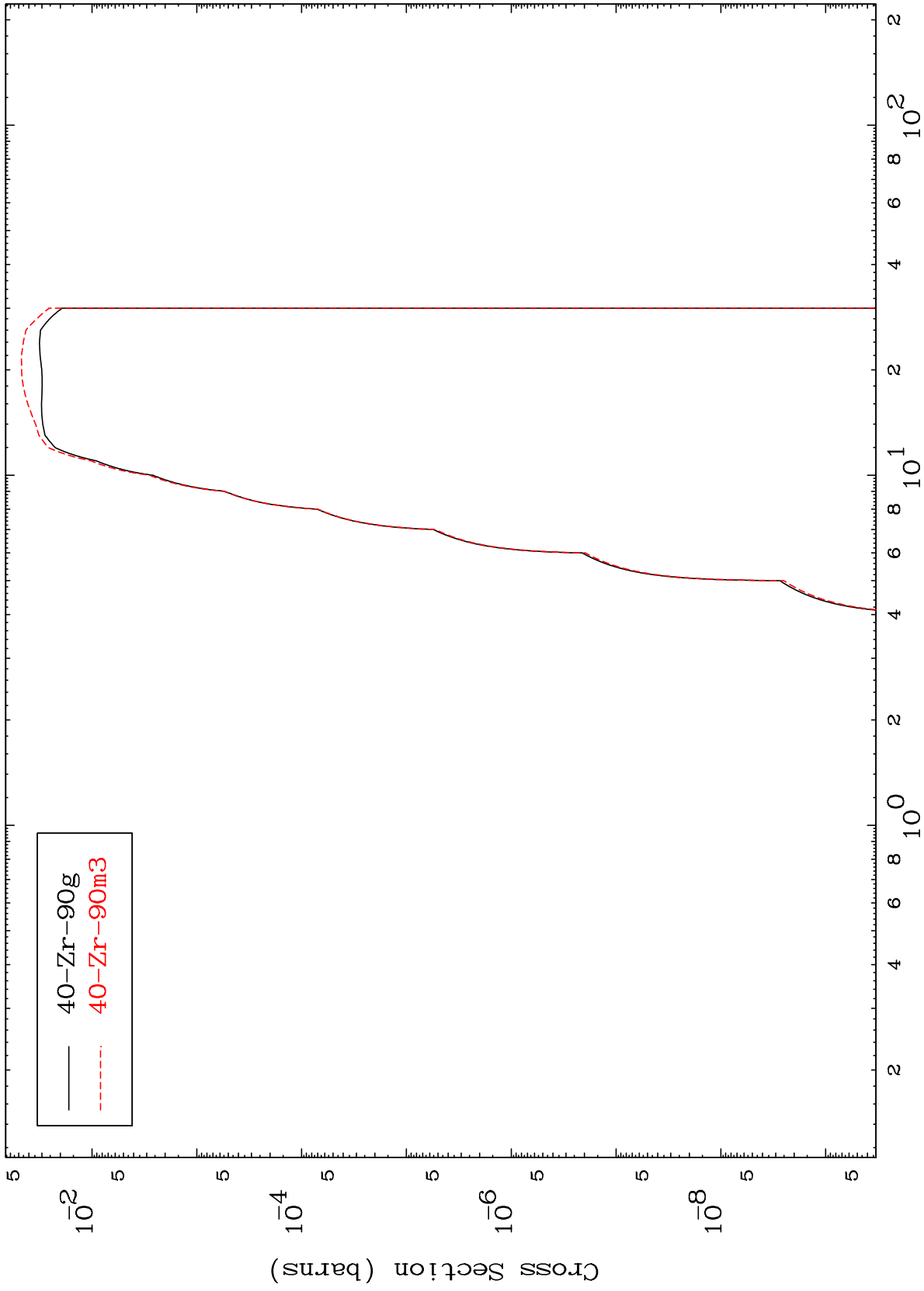
39-Y -89

MAT 3925

(n,d)

39-Y -89

Radionuclide Production Cross Section



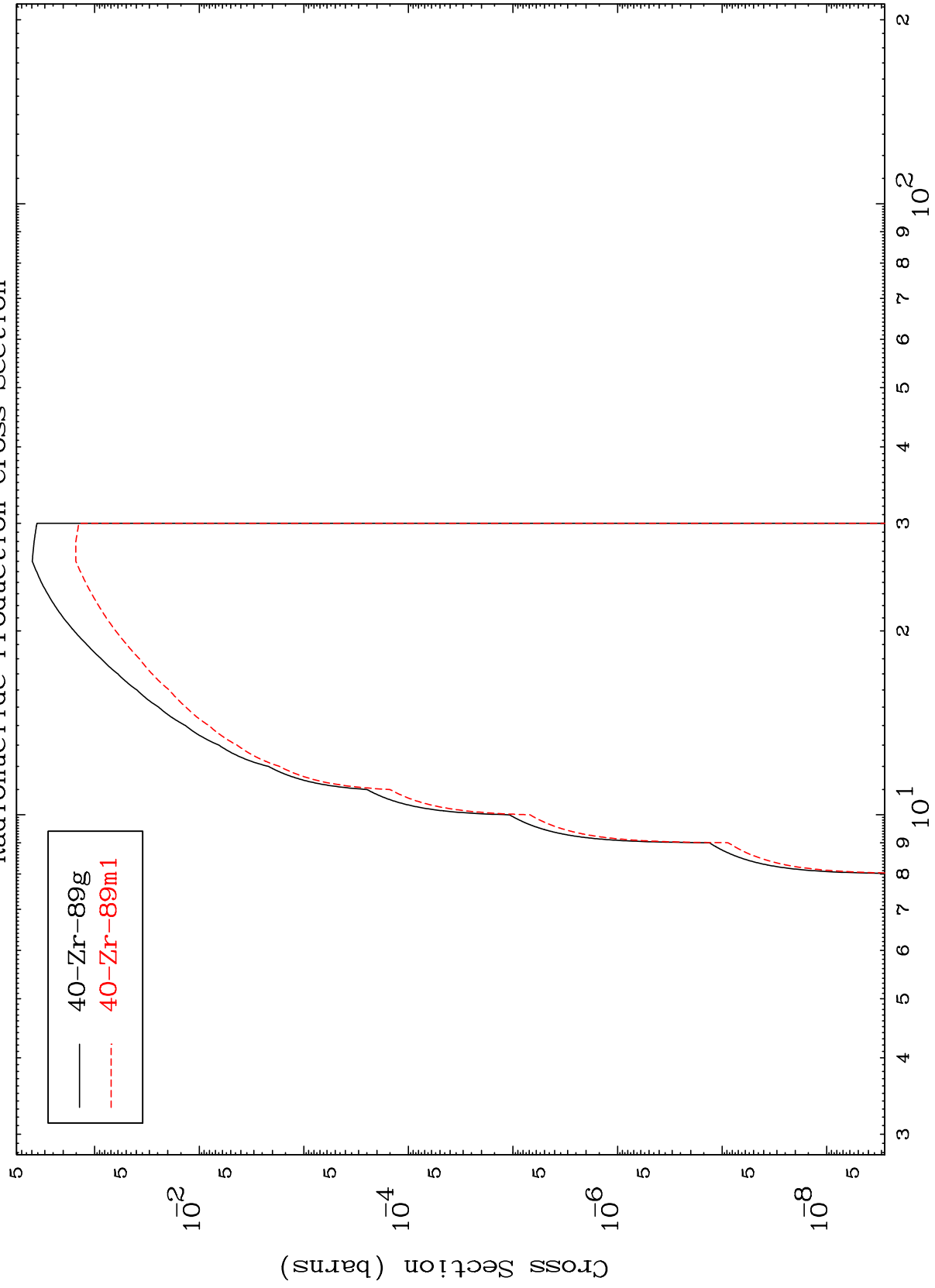
22

39-Y -89

MAT 3925

39-Y -89

Radionuclide Production Cross Section



40-Zr-89g
40-Zr-89m1

23

Incident Energy (MeV)

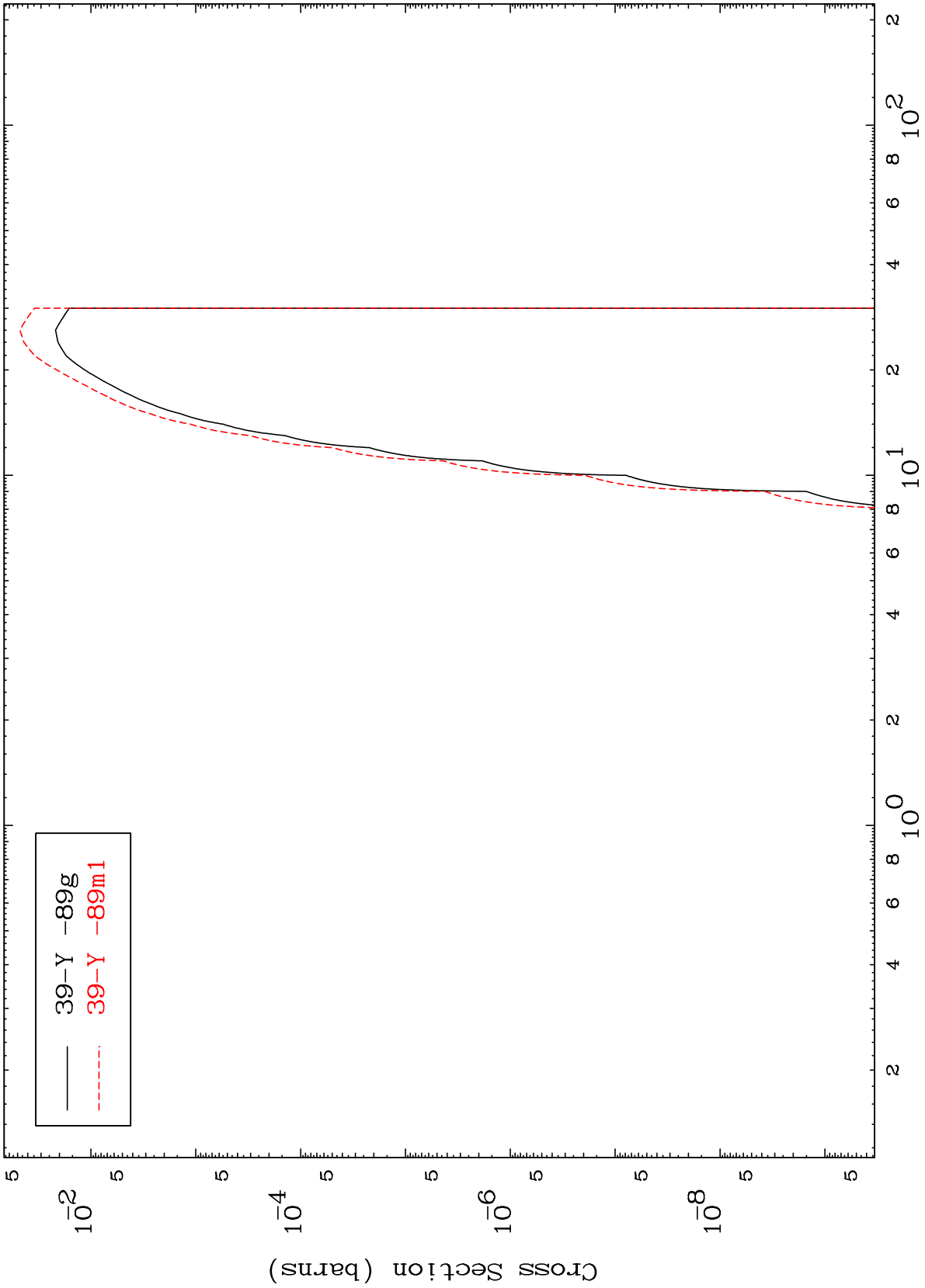
39-Y -89

MAT 3925

(n, He-3)

39-Y -89

Radionuclide Production Cross Section



24

Incident Energy (MeV)

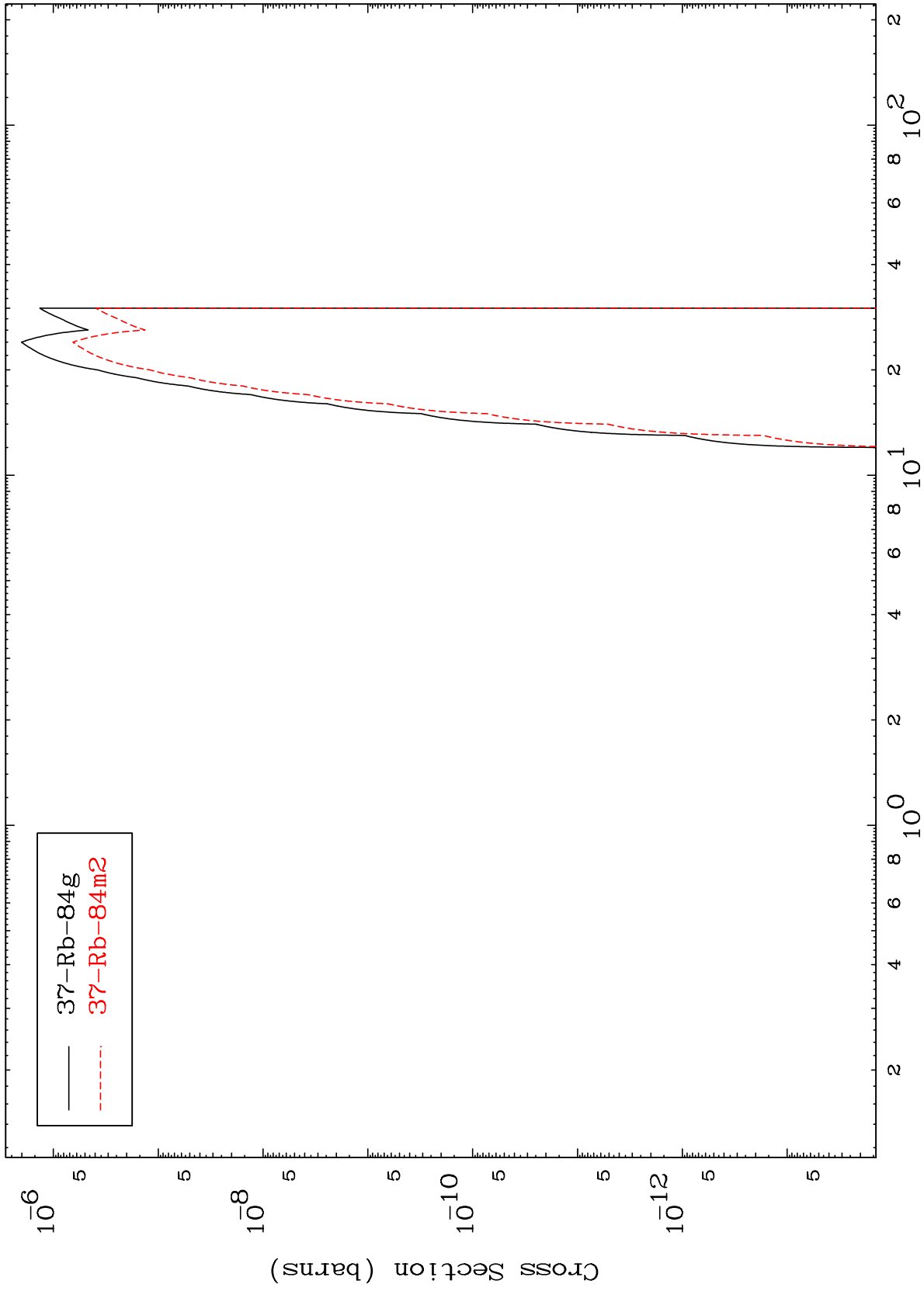
39-Y -89

MAT 3925

(n,2α)

39-Y -89

Radionuclide Production Cross Section



25

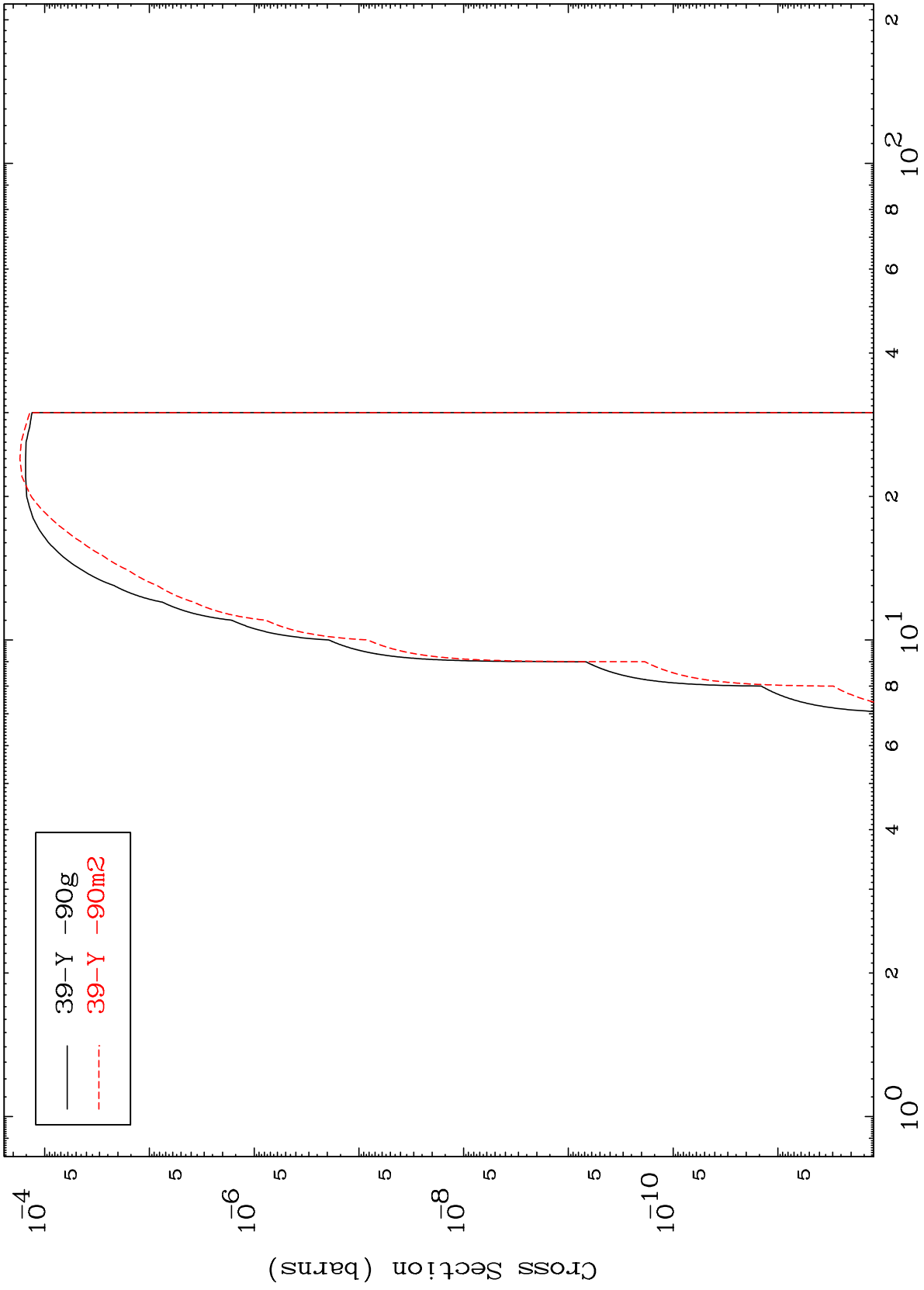
Incident Energy (MeV)

39-Y -89

MAT 3925

39-Y -89

Radionuclide Production Cross Section (n,2p)



26

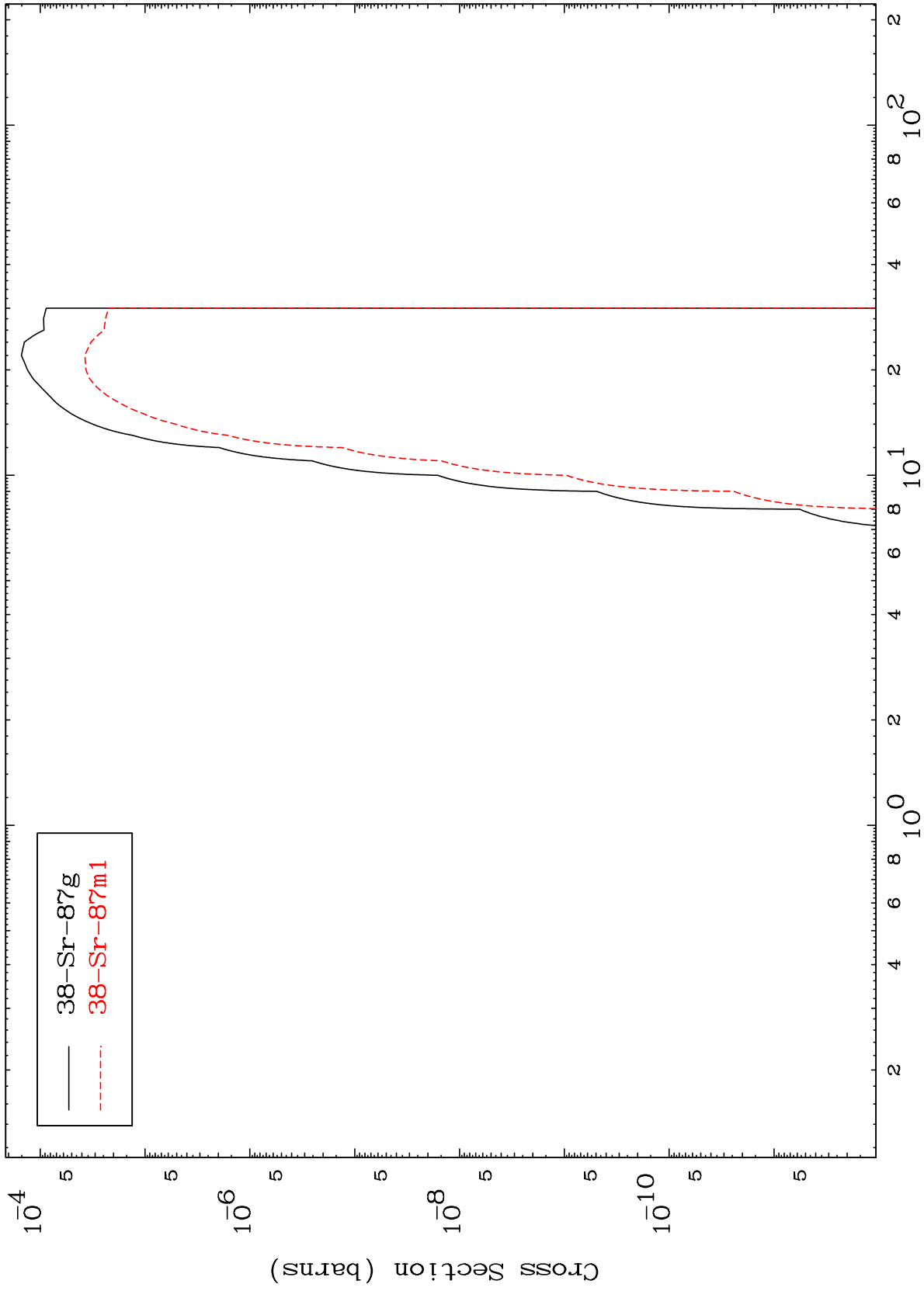
39-Y -89

MAT 3925

(n,p) α

39-Y -89

Radionuclide Production Cross Section



27

Incident Energy (MeV)

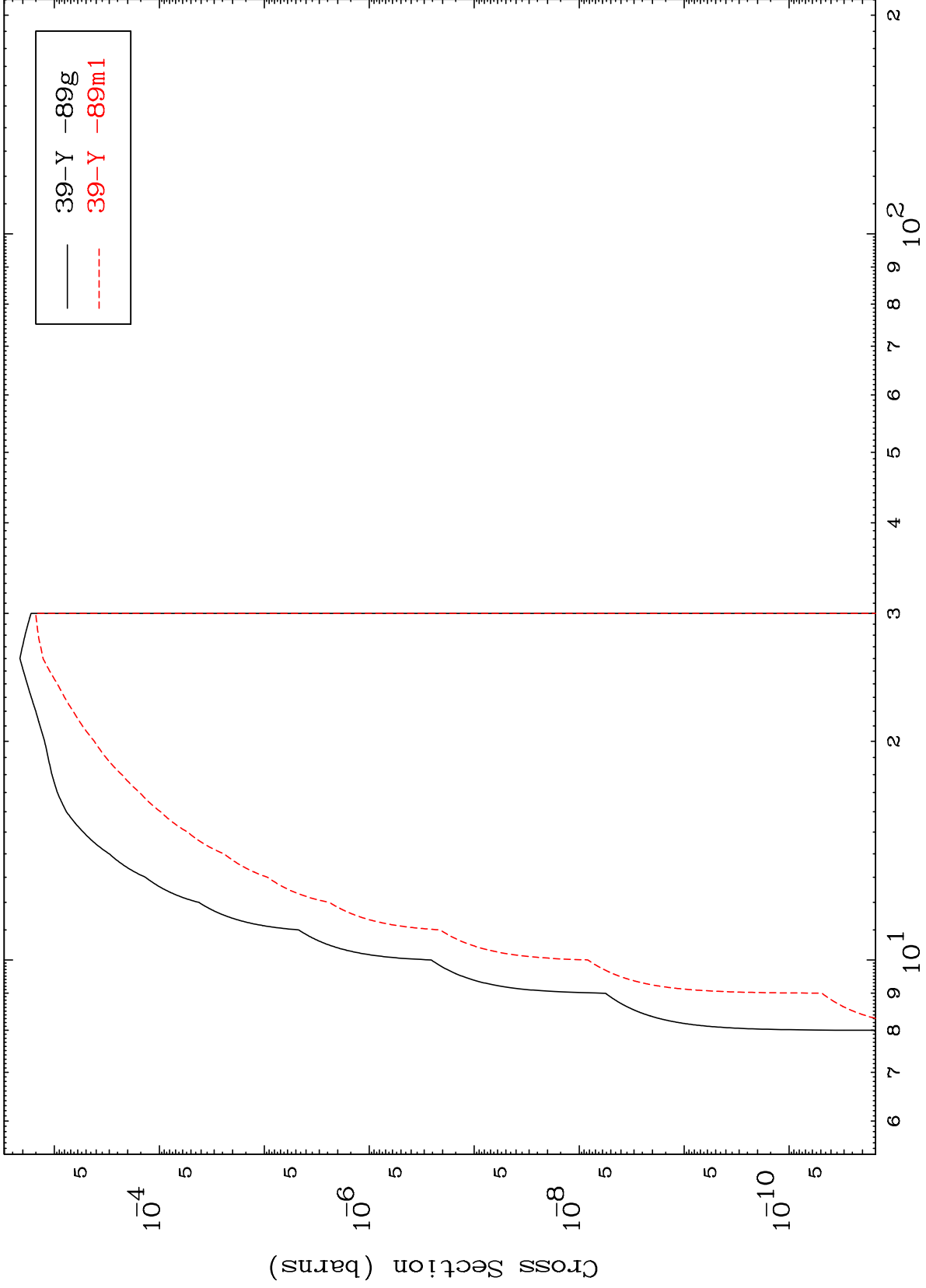
39-Y -89

MAT 3925

(n,p) d

39-Y -89

Radionuclide Production Cross Section



39-Y -89g
39-Y -89m1

28

Incident Energy (MeV)

39-Y -89