

Program EVALPLOT
(Version 2021-1)

by

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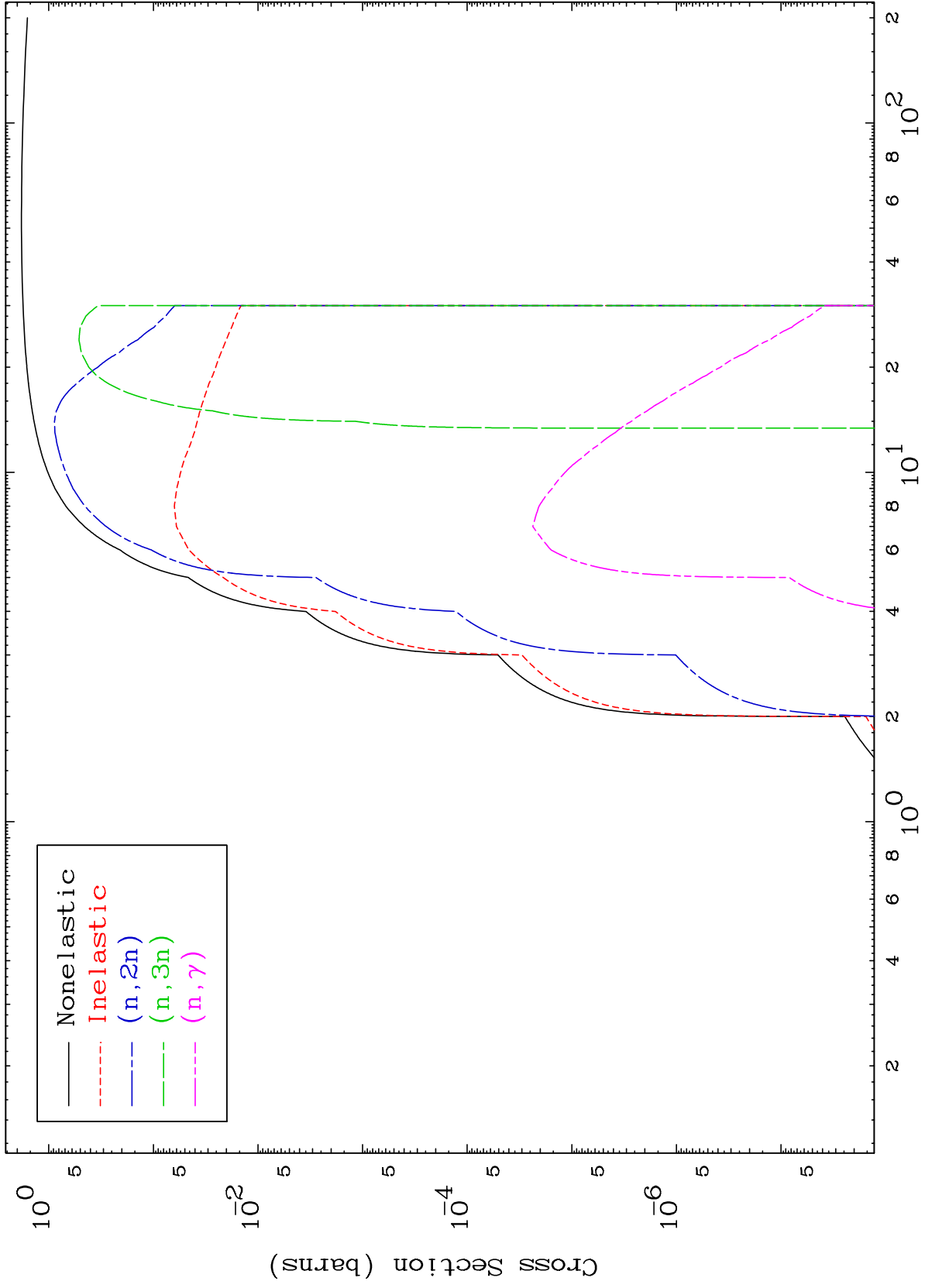
Tele: 925-443-1911

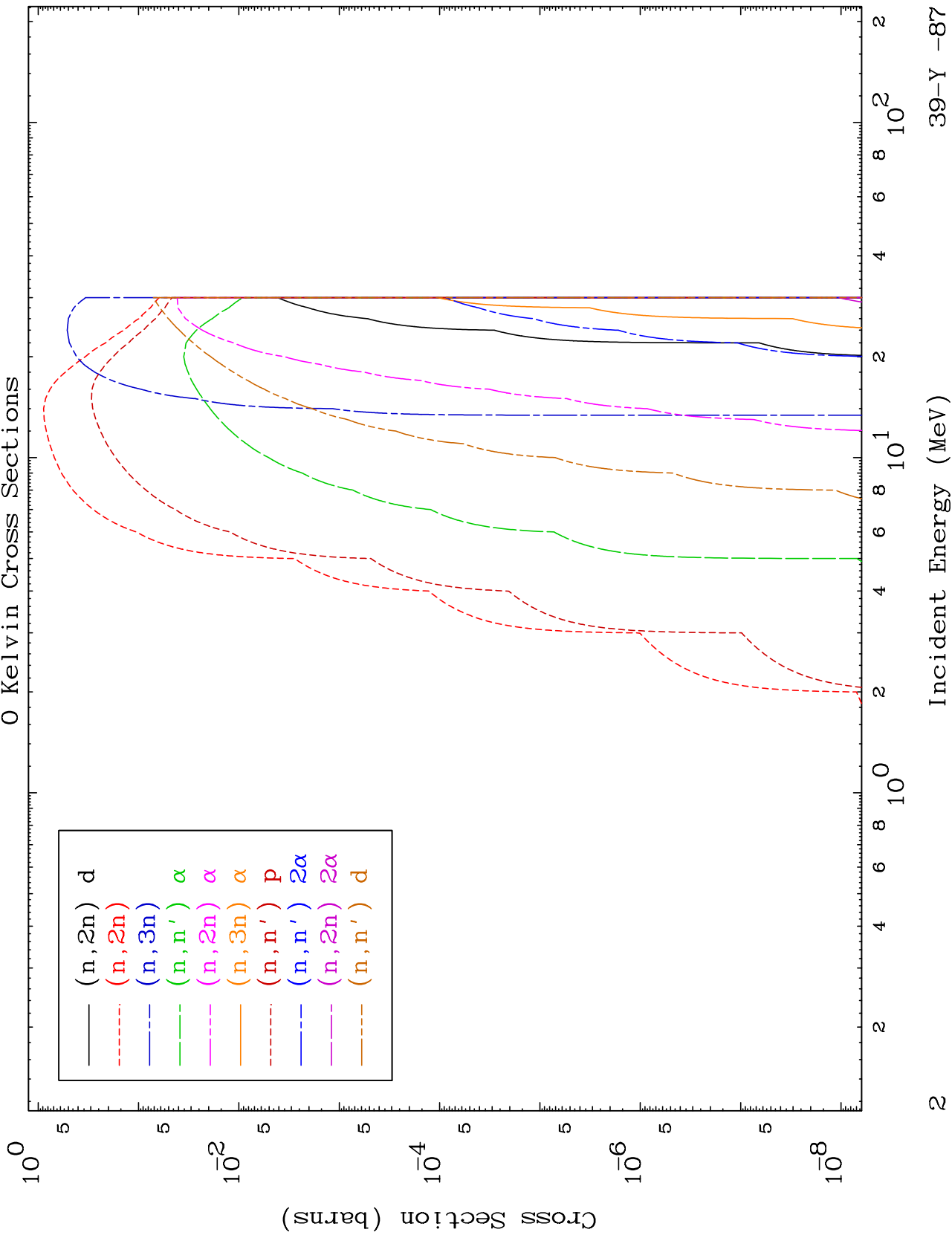
E.Mail:redcullen1@comcast.net

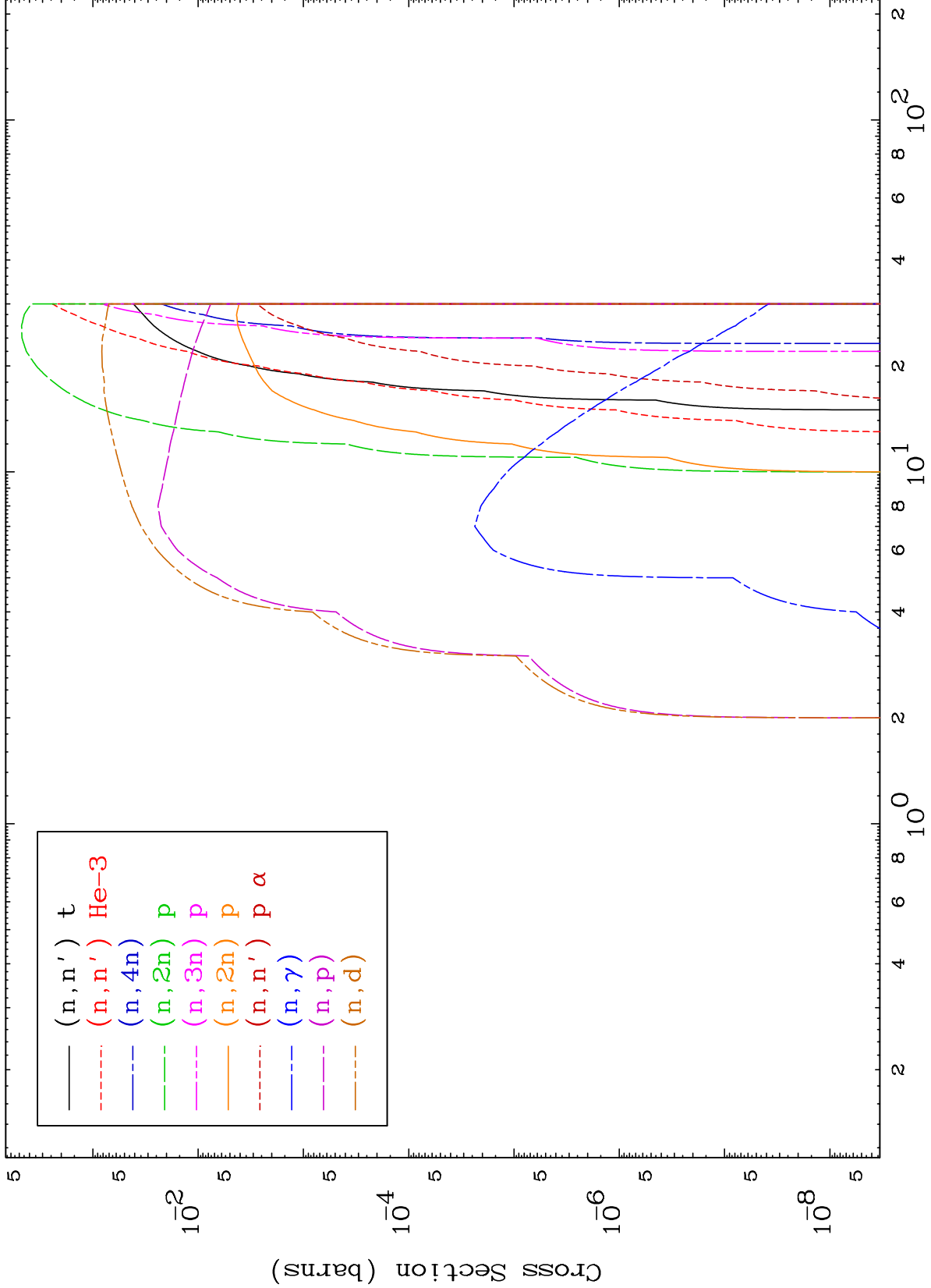
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Press Mouse Button to Start

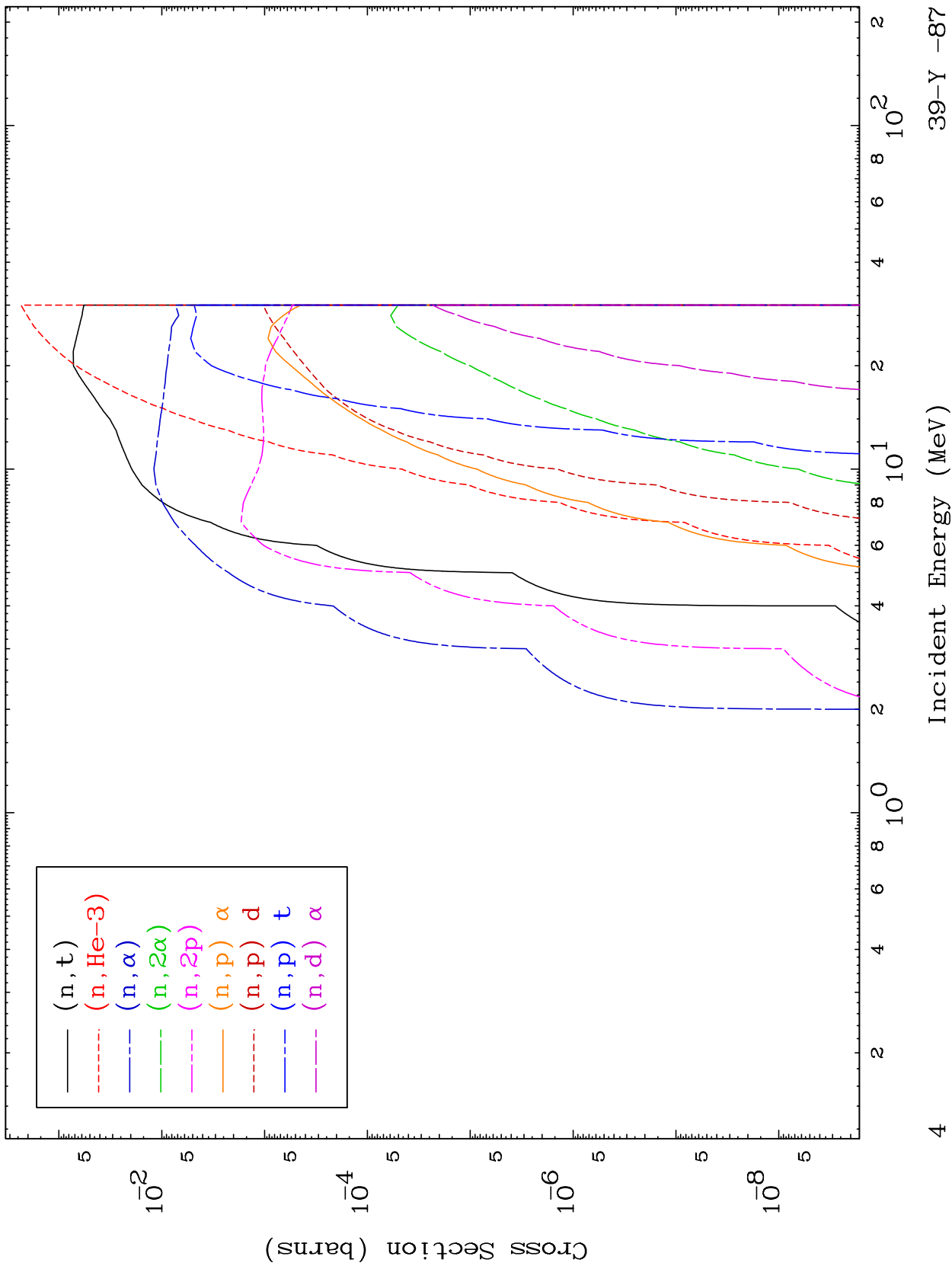
0 Kelvin Cross Sections

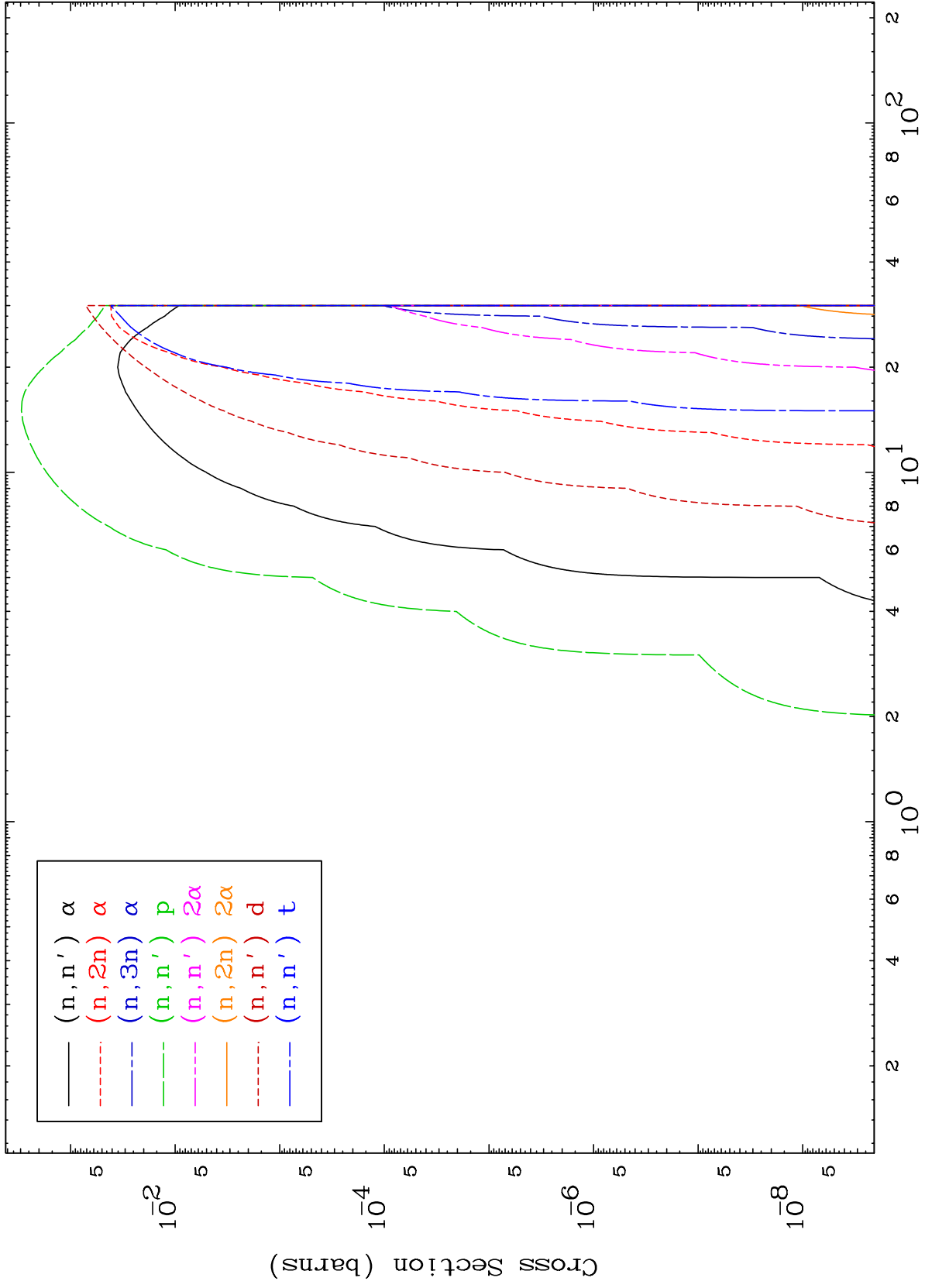


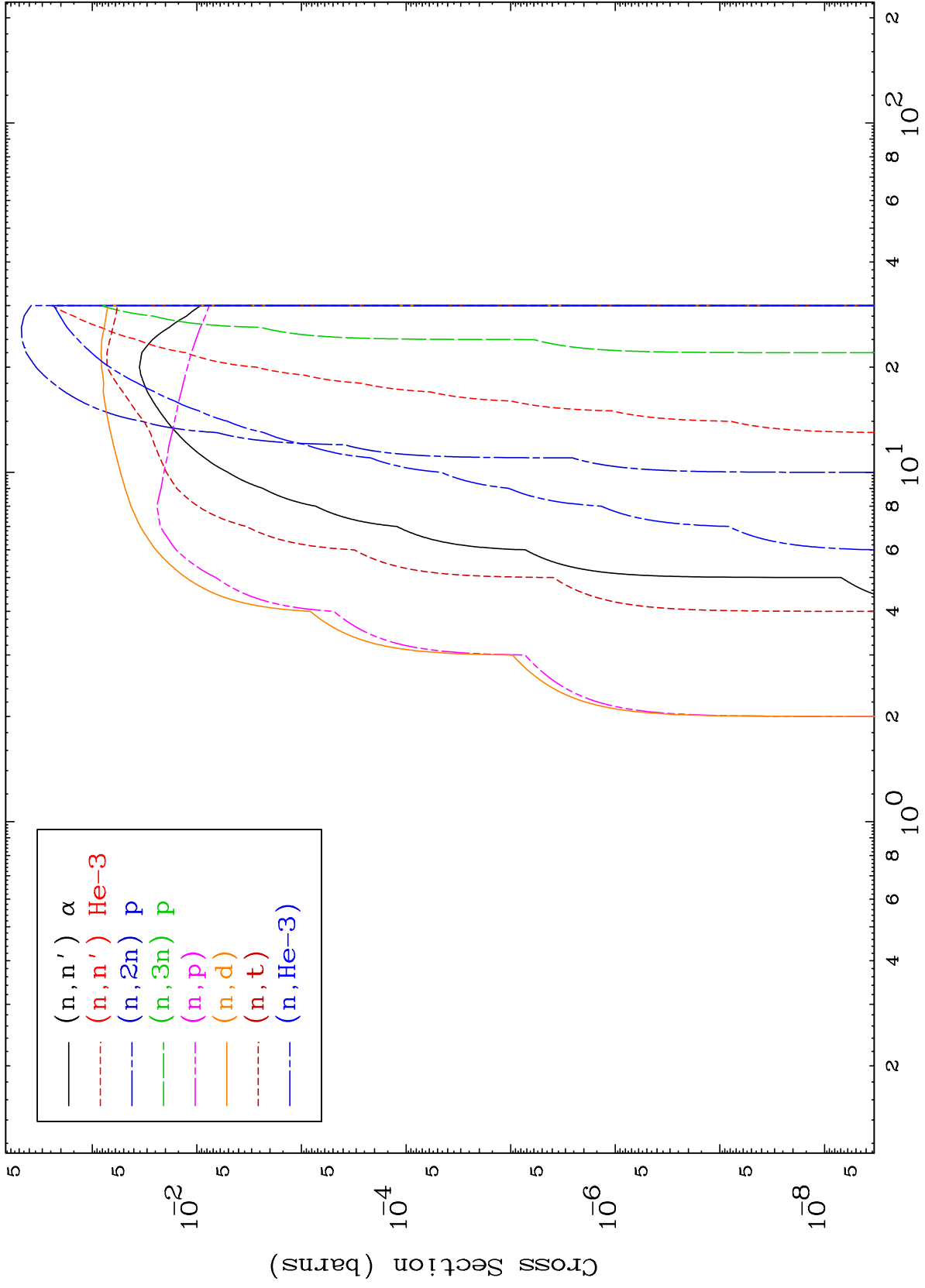


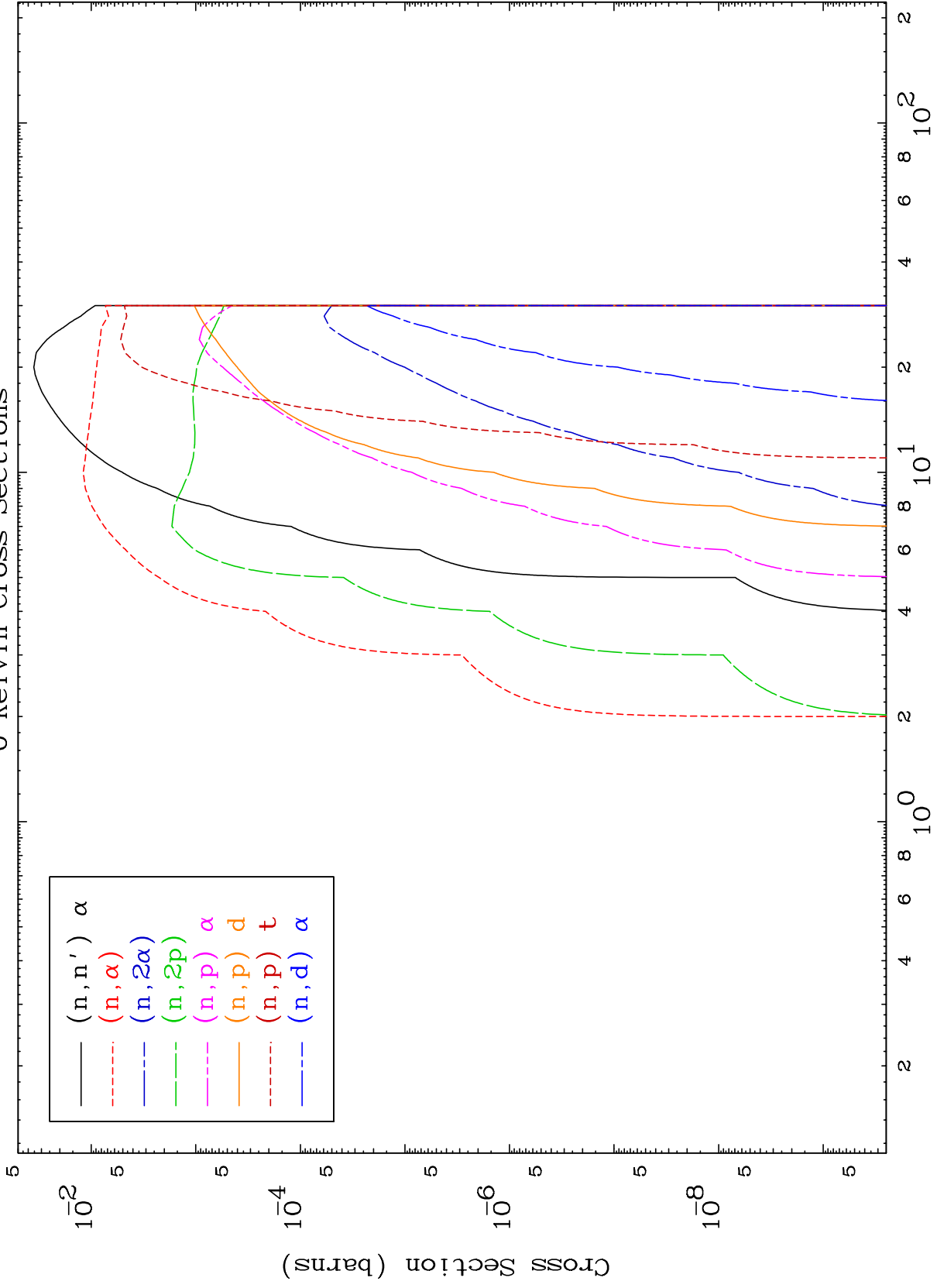


Triton Neutron Absorption
0 Kelvin Cross Sections





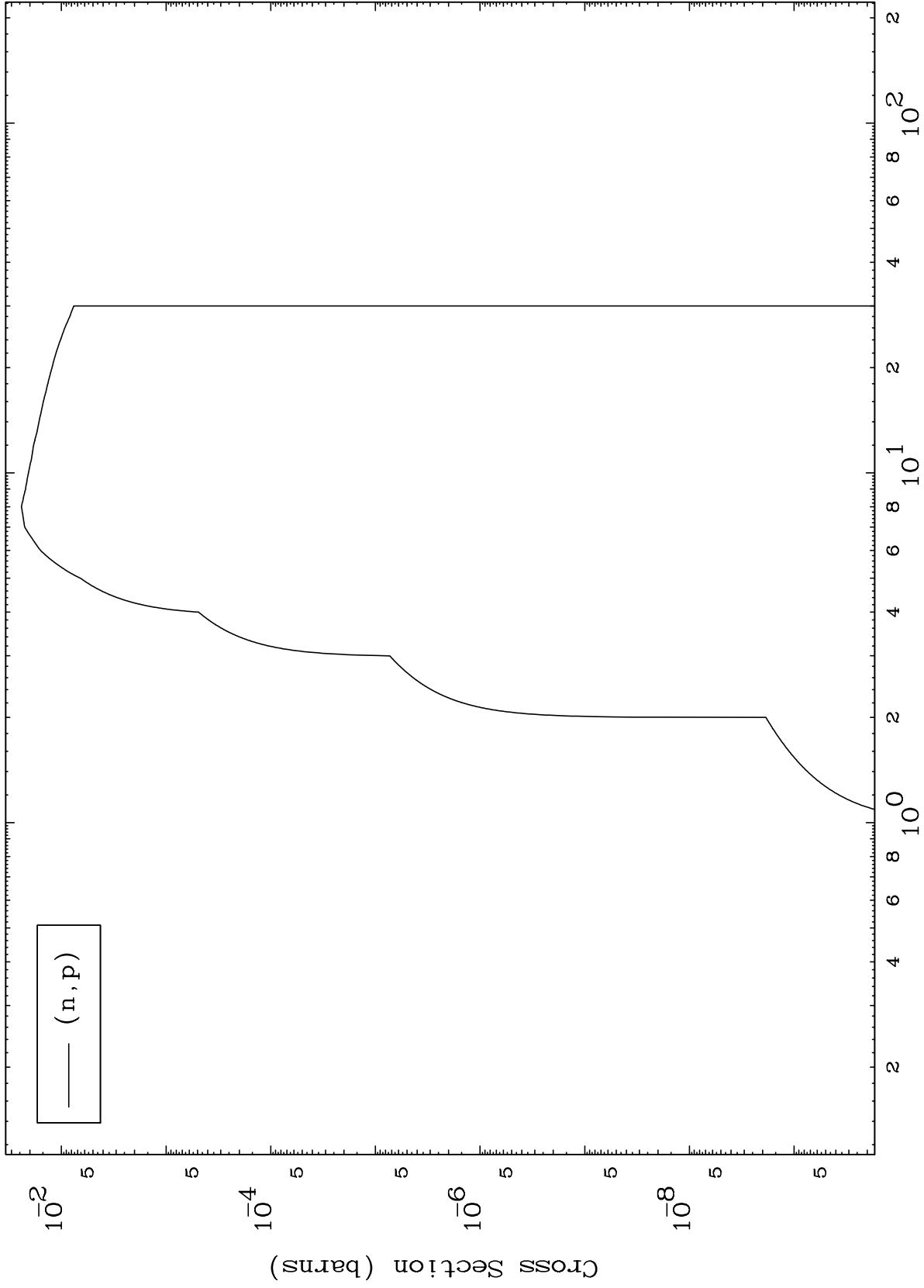




MAT 3919

(t,p) Levels
0 Kelvin Cross Sections

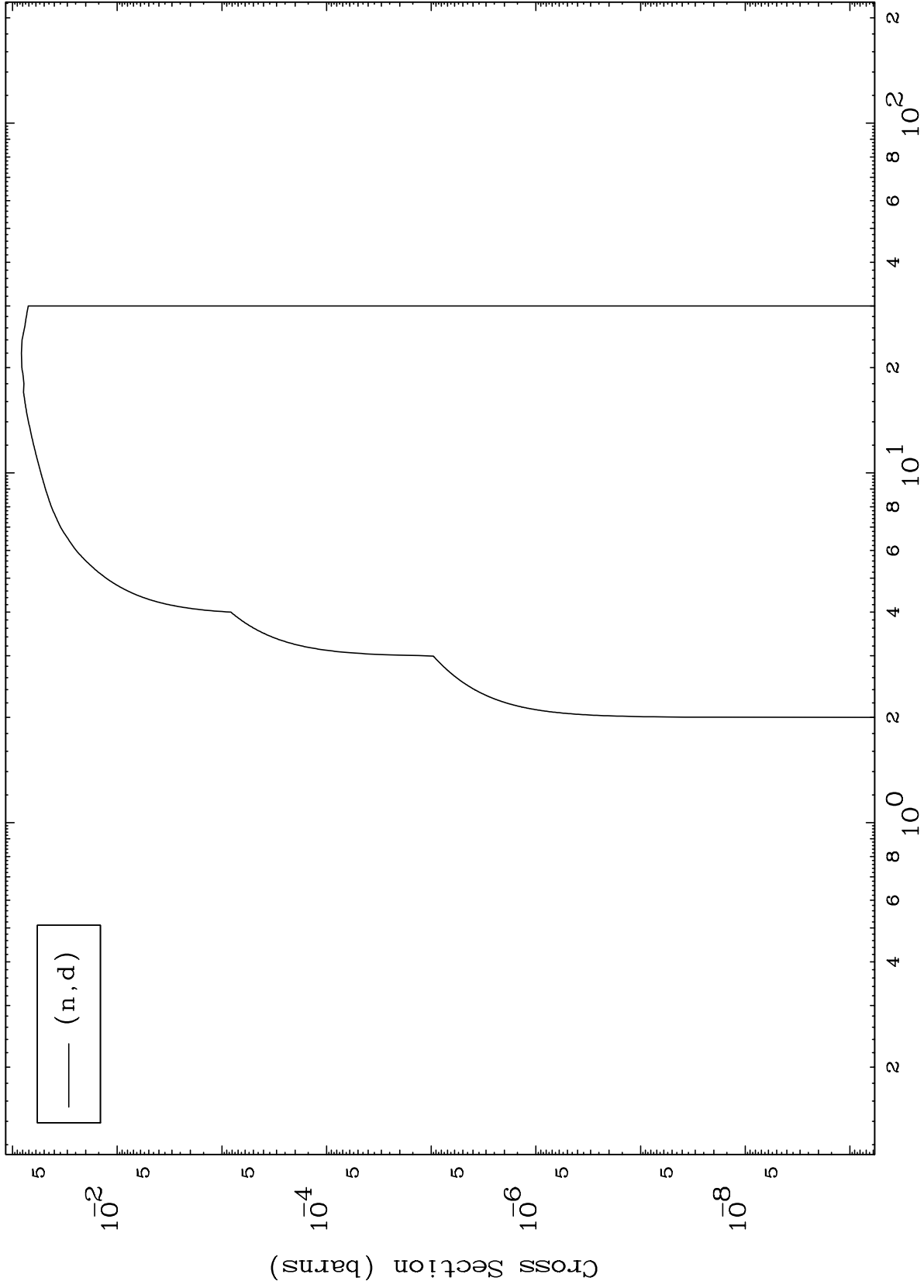
39-Y -87



MAT 3919

(t,d) Levels
0 Kelvin Cross Sections

39-Y -87

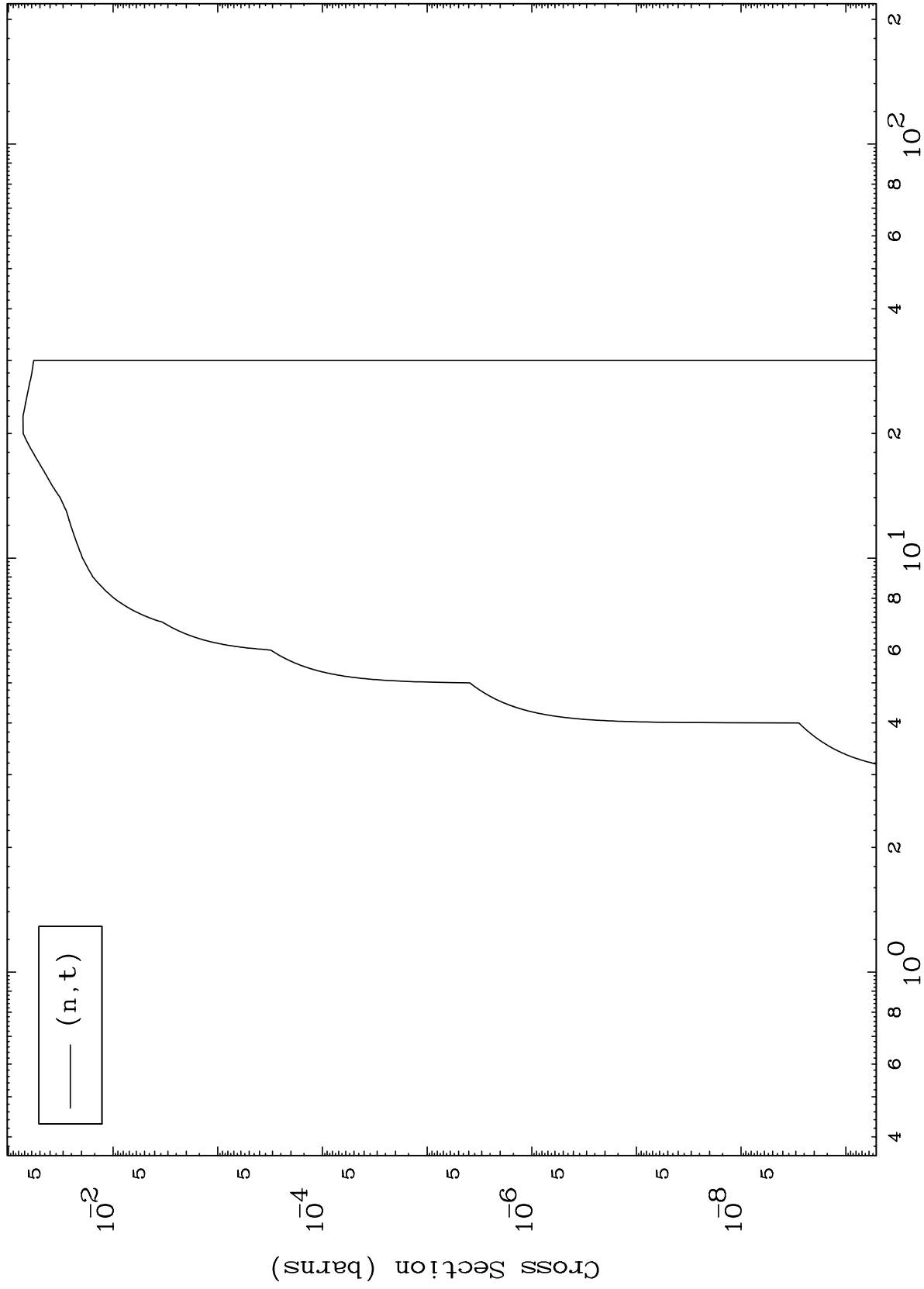


MAT 3919

(t, t) Levels

39-Y -87

0 Kelvin Cross Sections



Incident Energy (MeV)

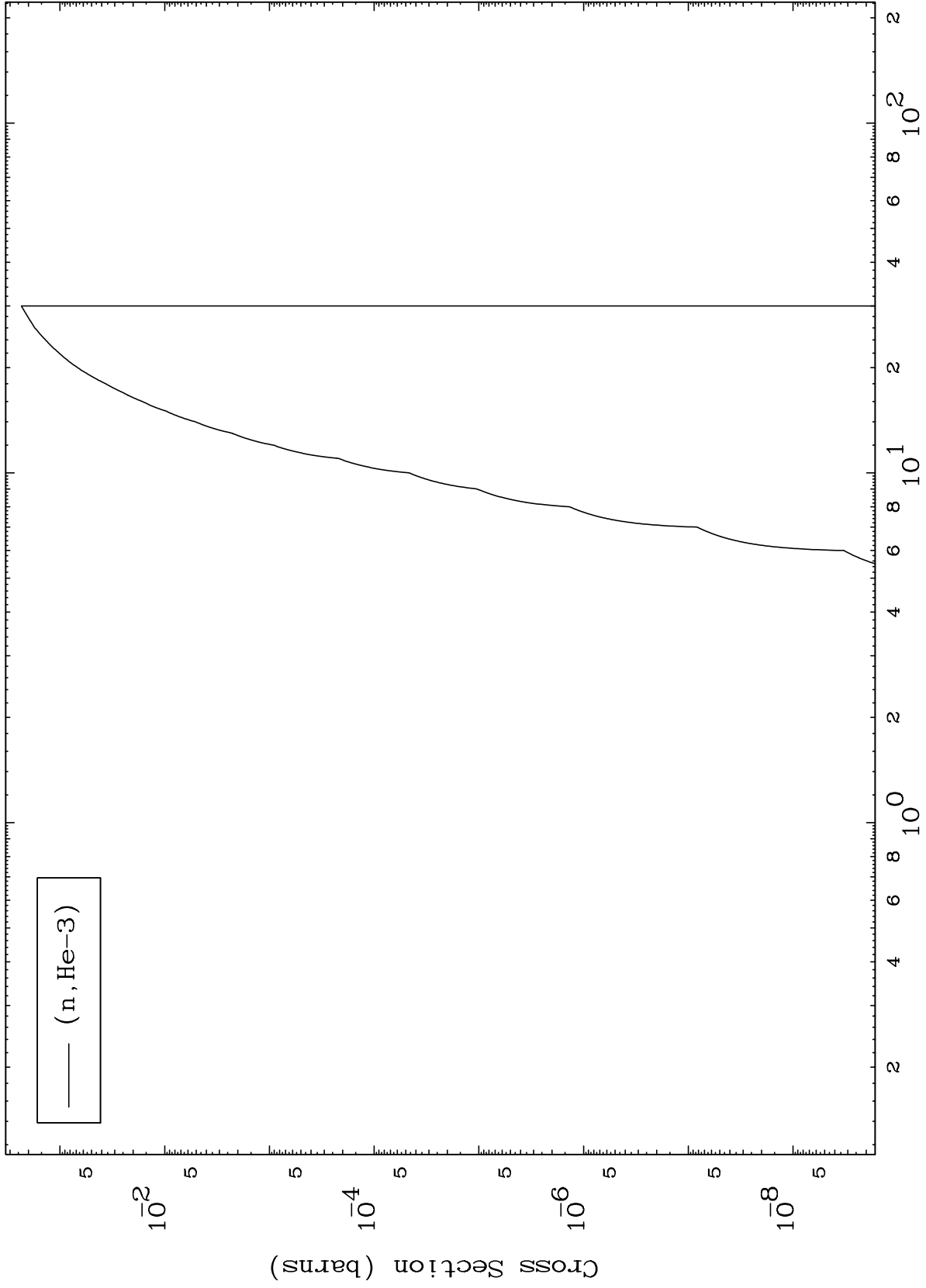
39-Y -87

MAT 3919

(t,He3) Levels

39-Y -87

0 Kelvin Cross Sections



11

Incident Energy (MeV)

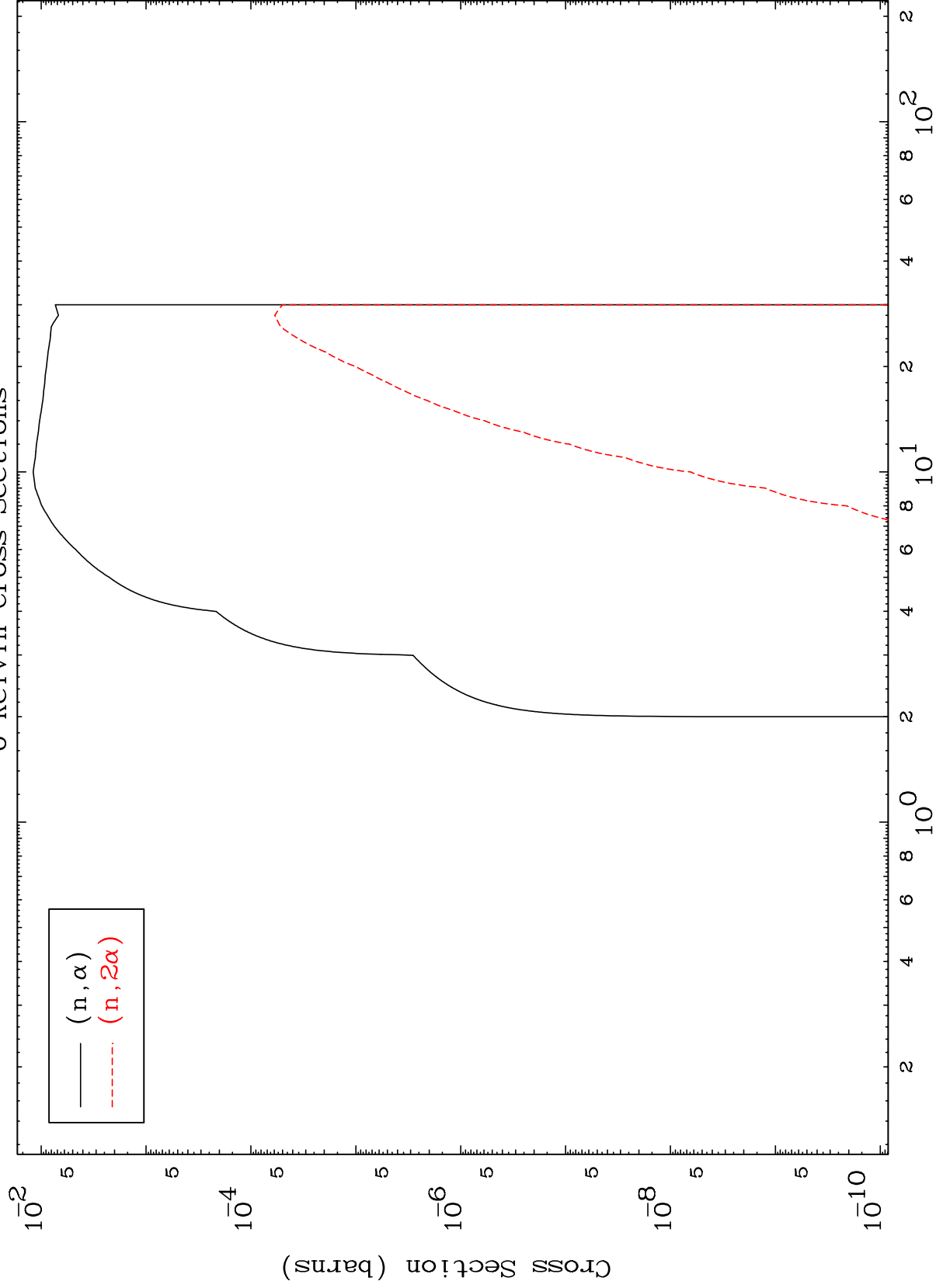
39-Y -87

MAT 3919

(t, α) Levels

39-Y -87

0 Kelvin Cross Sections



12

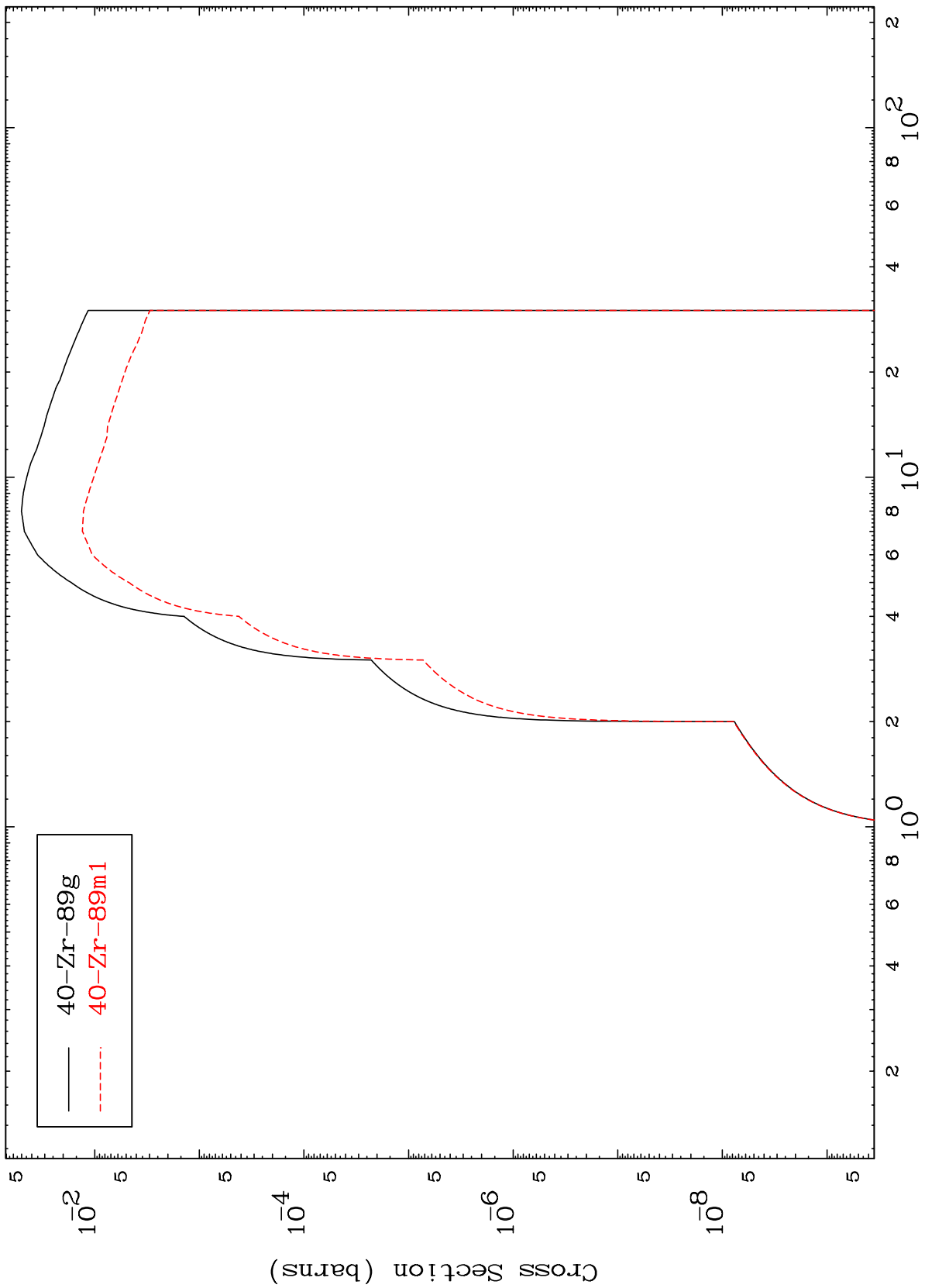
Incident Energy (MeV)

39-Y -87

MAT 3919

39-Y -87

Inelastic
Radionuclide Production Cross Section



— 40-Zr-89g
- - - 40-Zr-89m1

39-Y -87

Incident Energy (MeV)

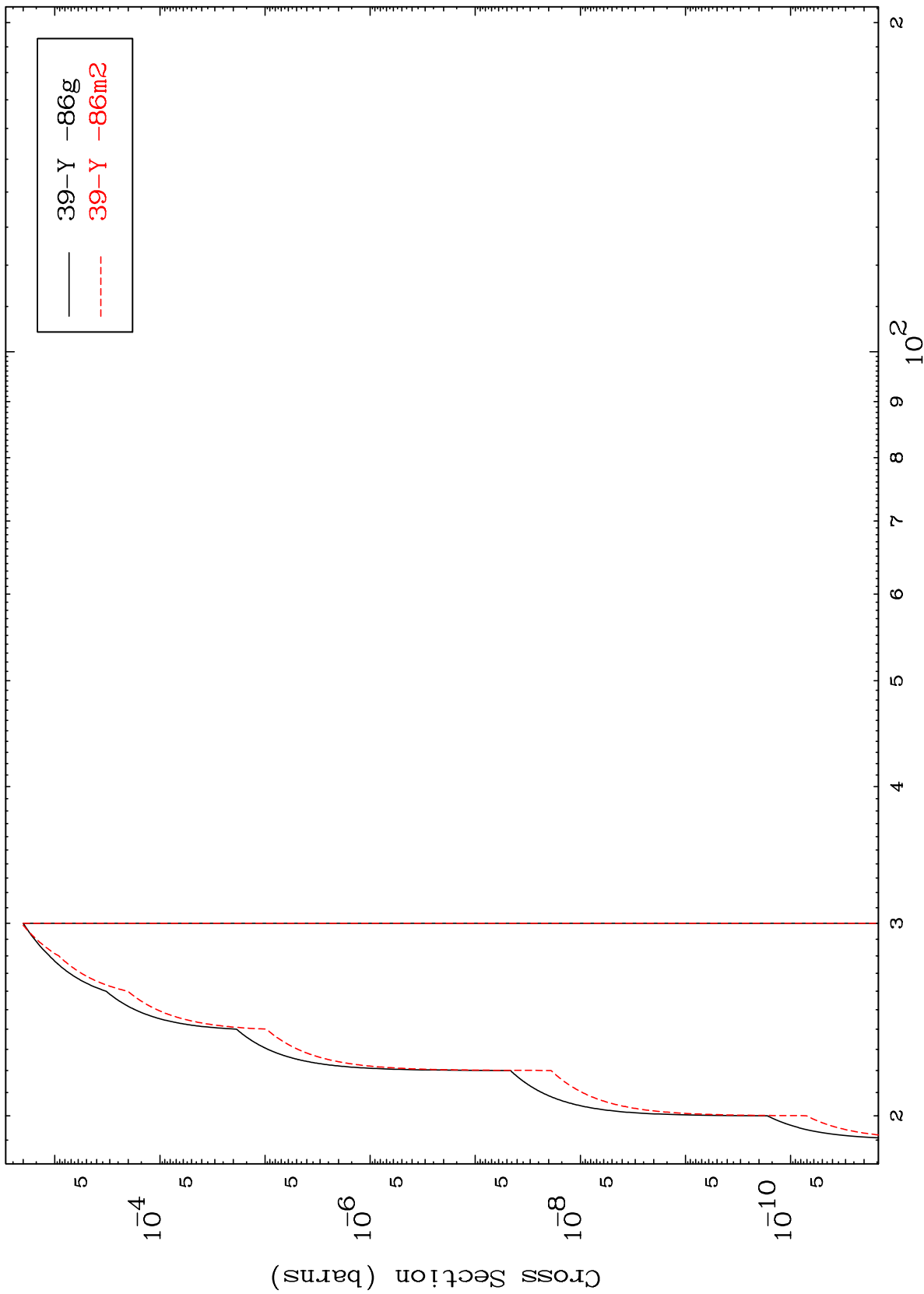
13

MAT 3919

(n,2n) d

39-Y -87

Radionuclide Production Cross Section



14

Incident Energy (MeV)

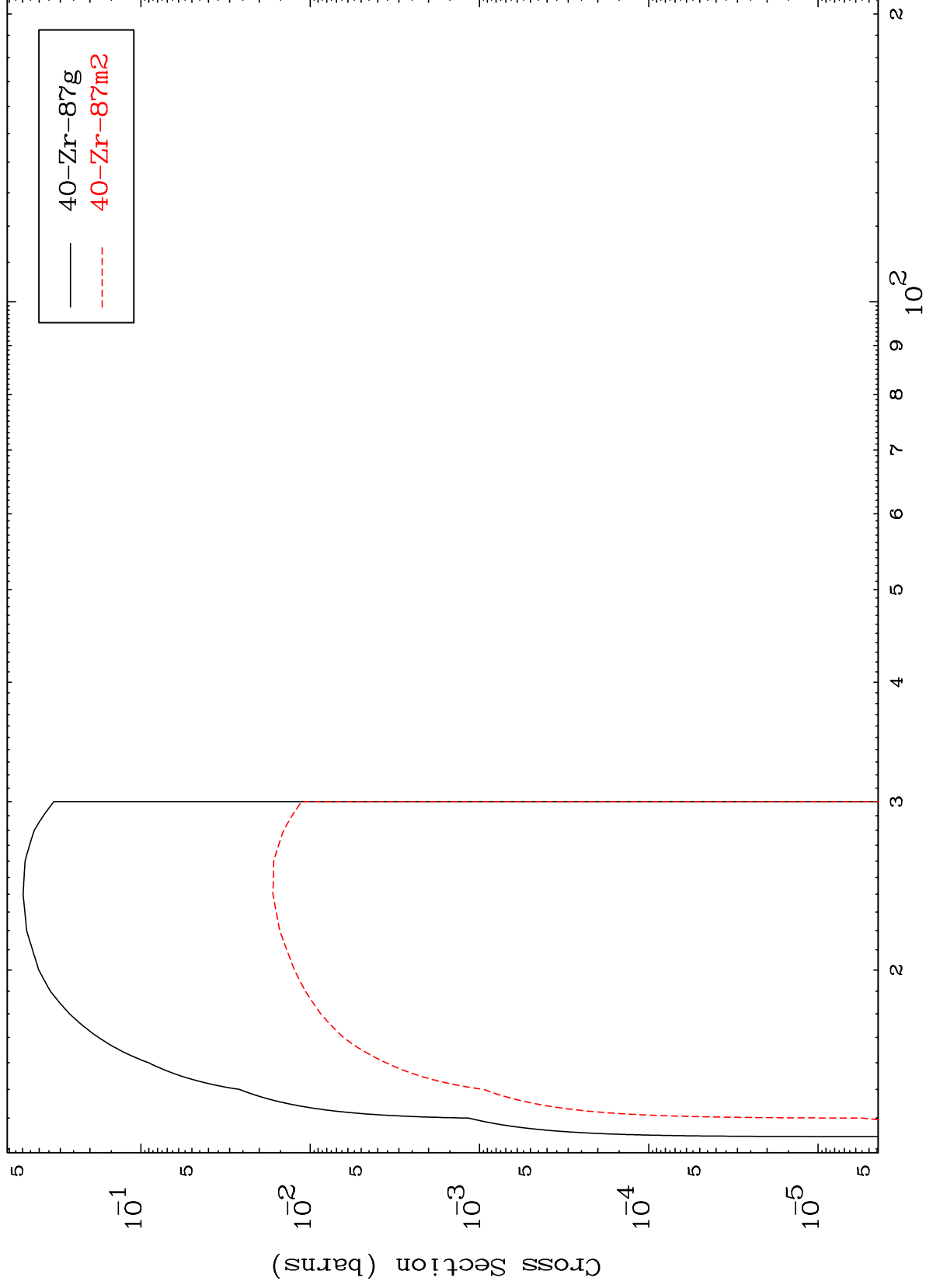
39-Y -87

MAT 3919

(n,3n)

39-Y -87

Radionuclide Production Cross Section



15

Incident Energy (MeV)

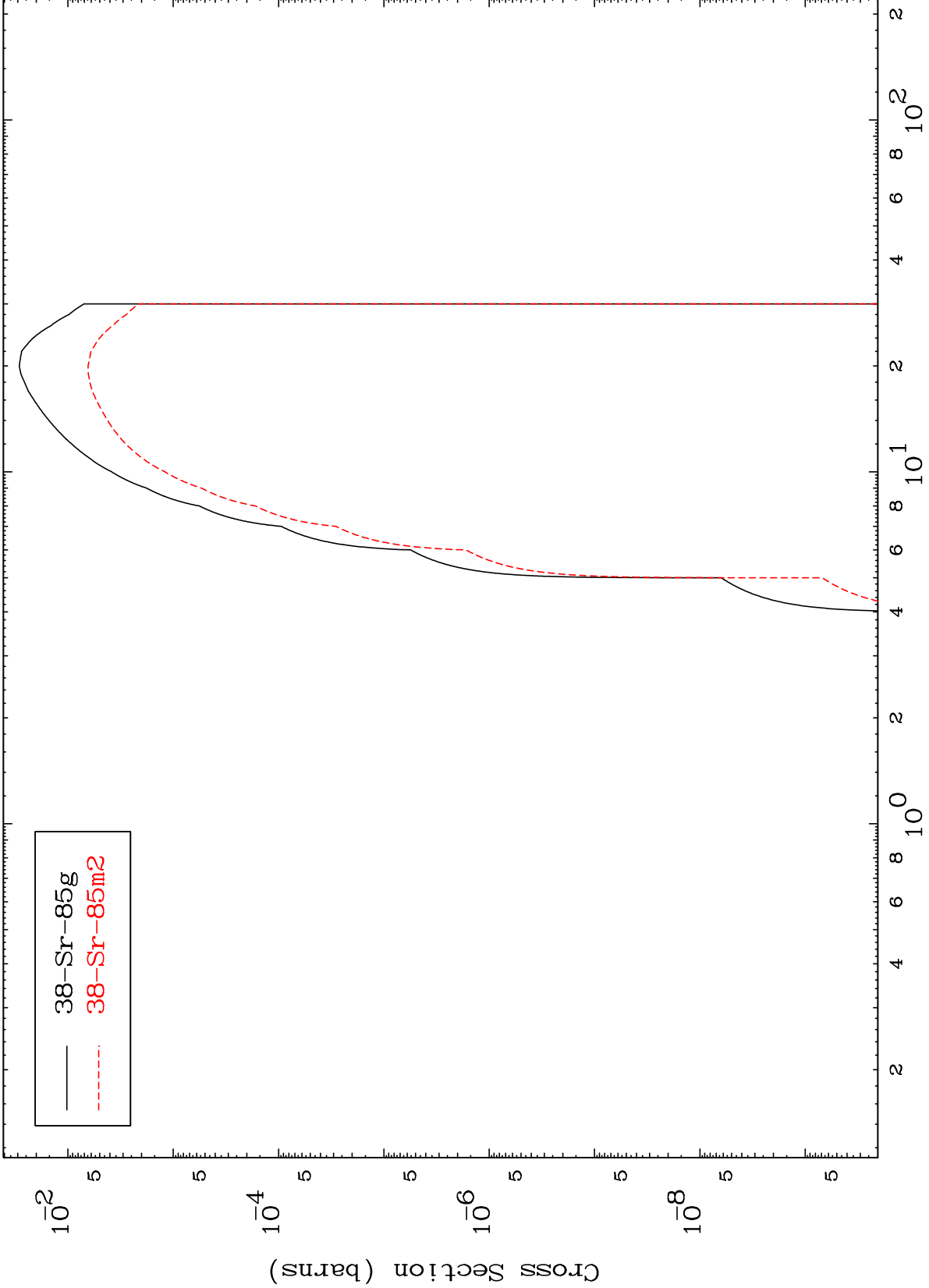
39-Y -87

MAT 3919

$(n, n') \alpha$

39-Y -87

Radionuclide Production Cross Section



16

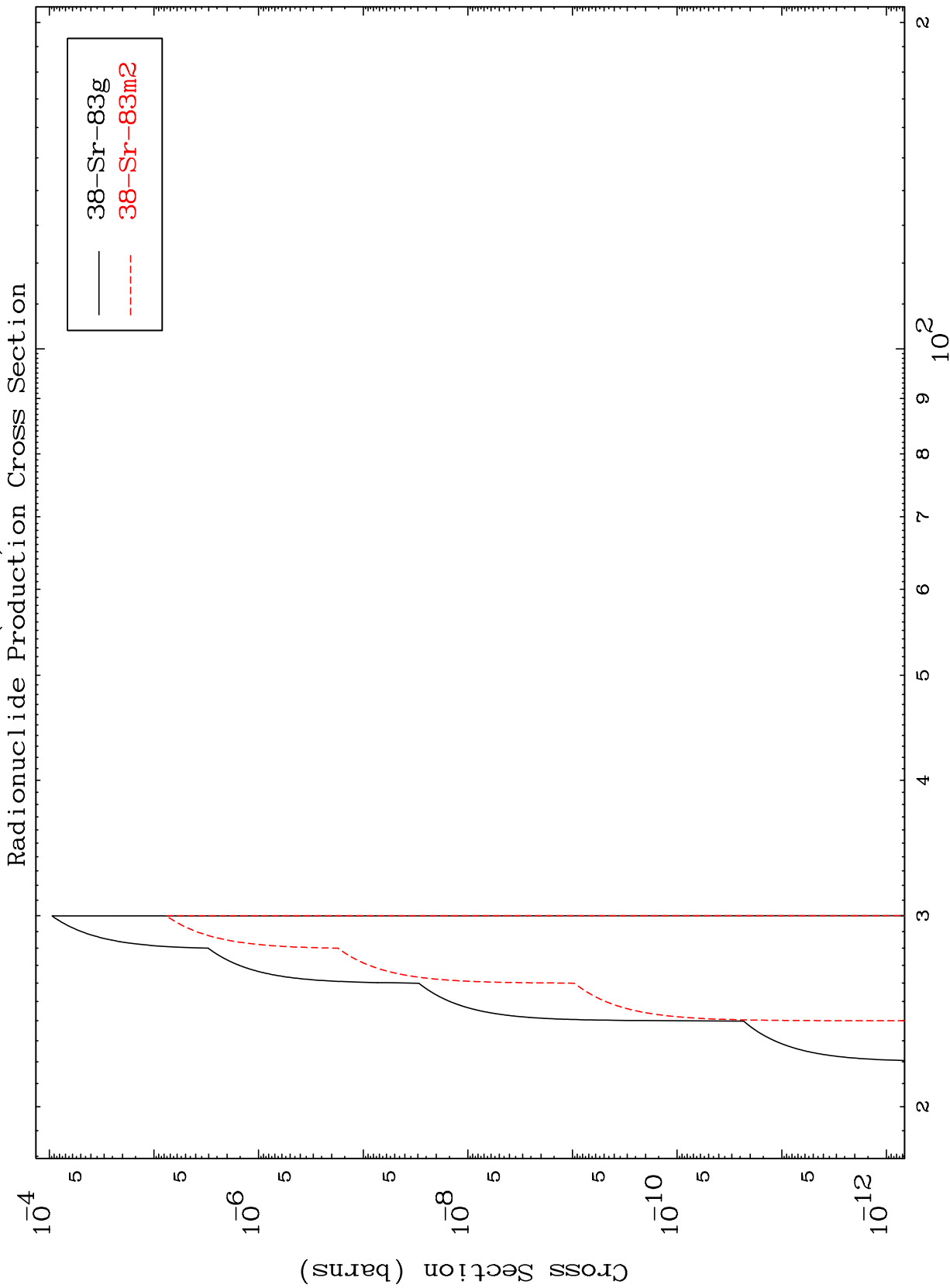
Incident Energy (MeV)

39-Y -87

MAT 3919

(n,3n) α

39-Y -87



17

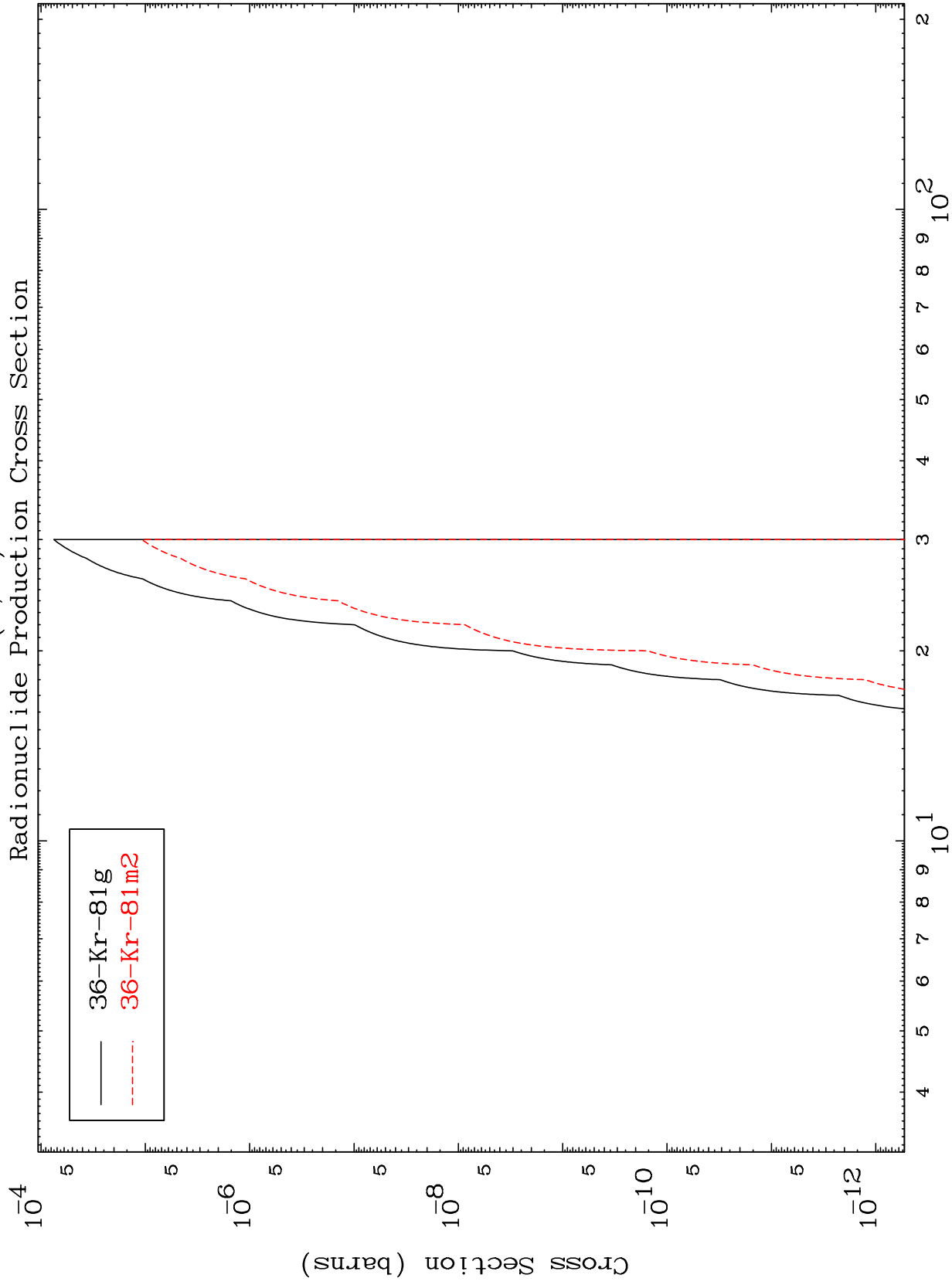
Incident Energy (MeV)

39-Y -87

MAT 3919

(n,n') 2α

39-Y -87



18

Incident Energy (MeV)

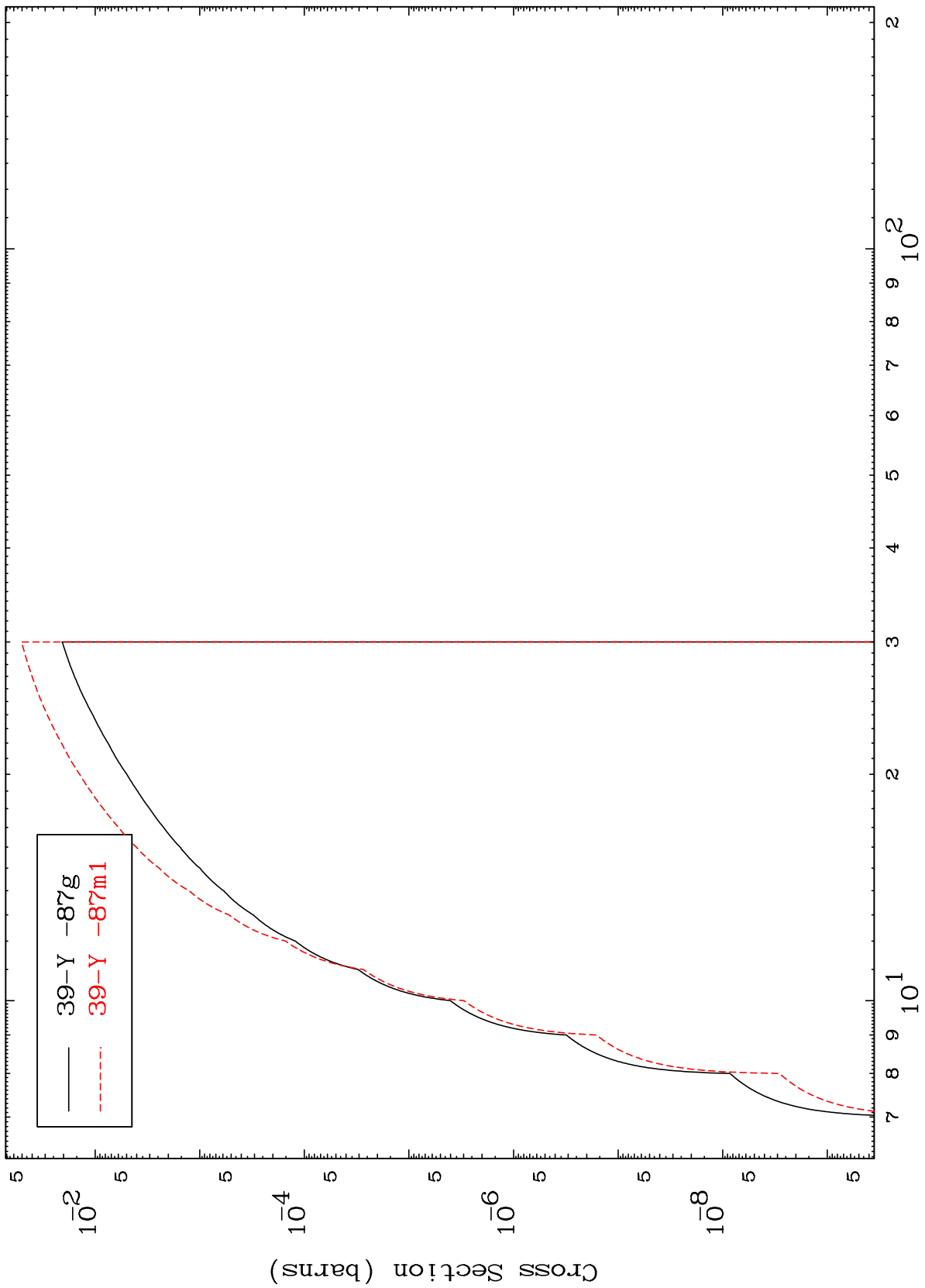
39-Y -87

MAT 3919

(n,n') d

39-Y -87

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

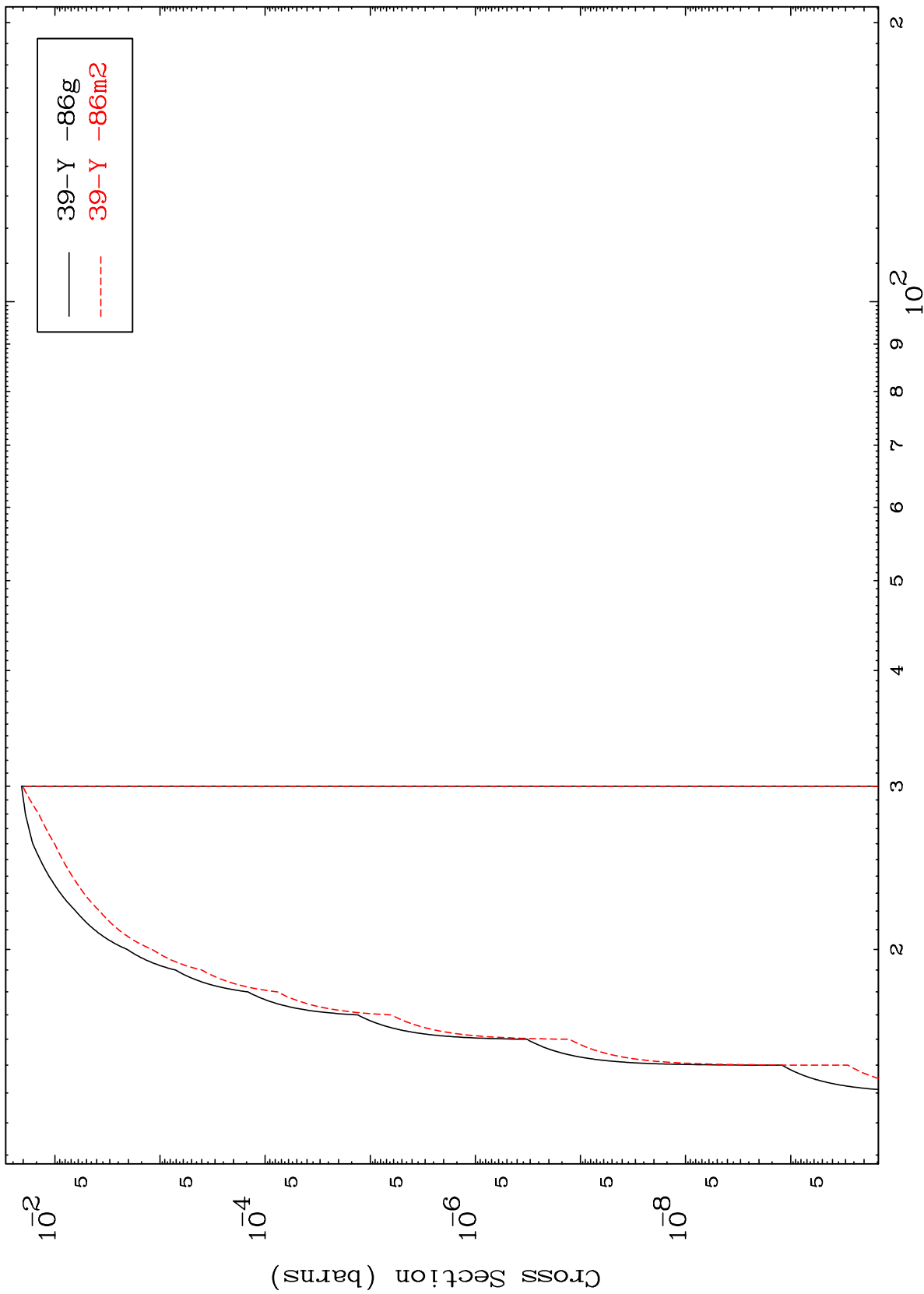
39-Y -87

MAT 3919

(n,n') t

39-Y -87

Radionuclide Production Cross Section



20

Incident Energy (MeV)

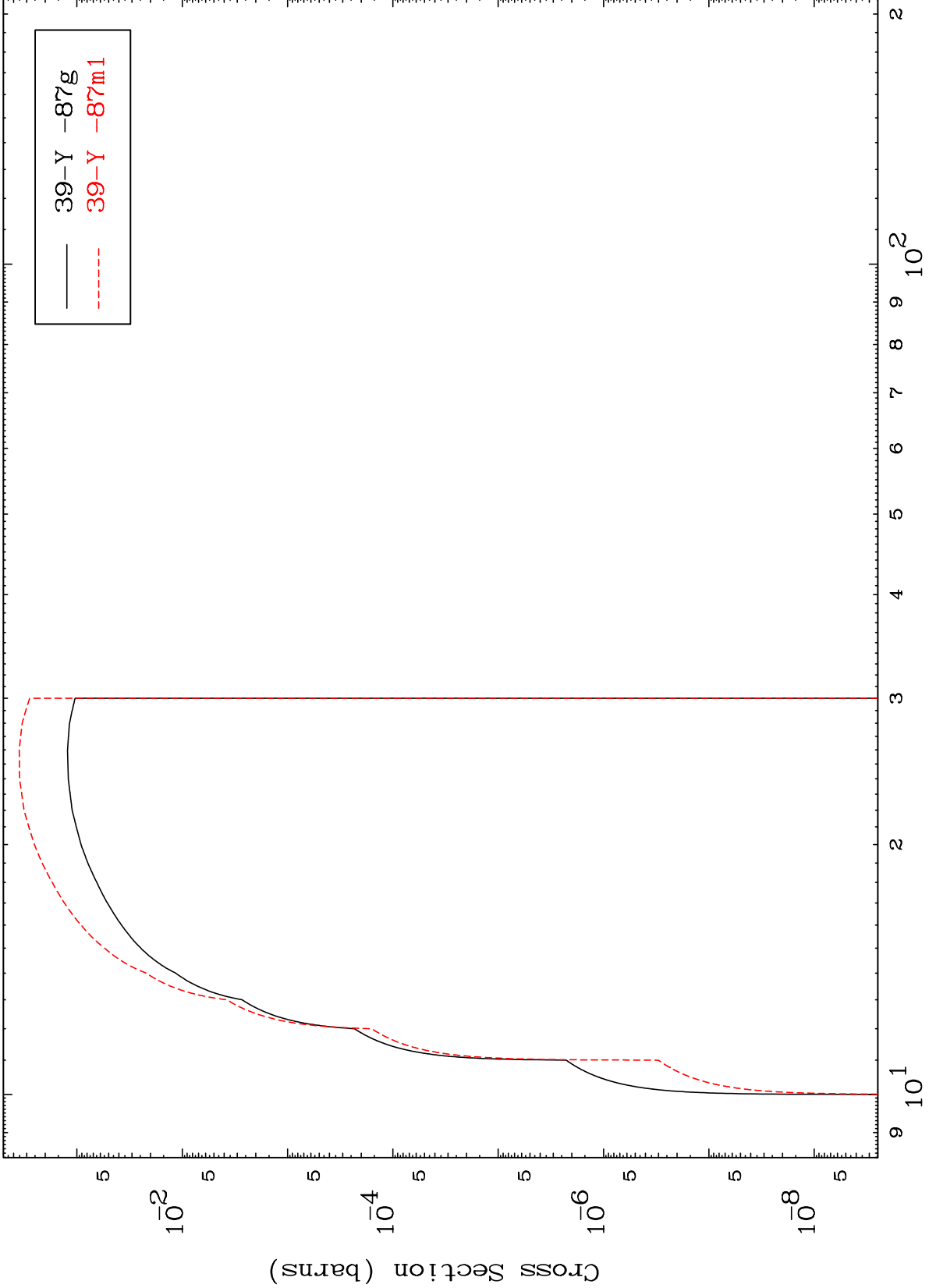
39-Y -87

MAT 3919

(n,2n) p

39-Y -87

Radionuclide Production Cross Section



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

21

Incident Energy (MeV)

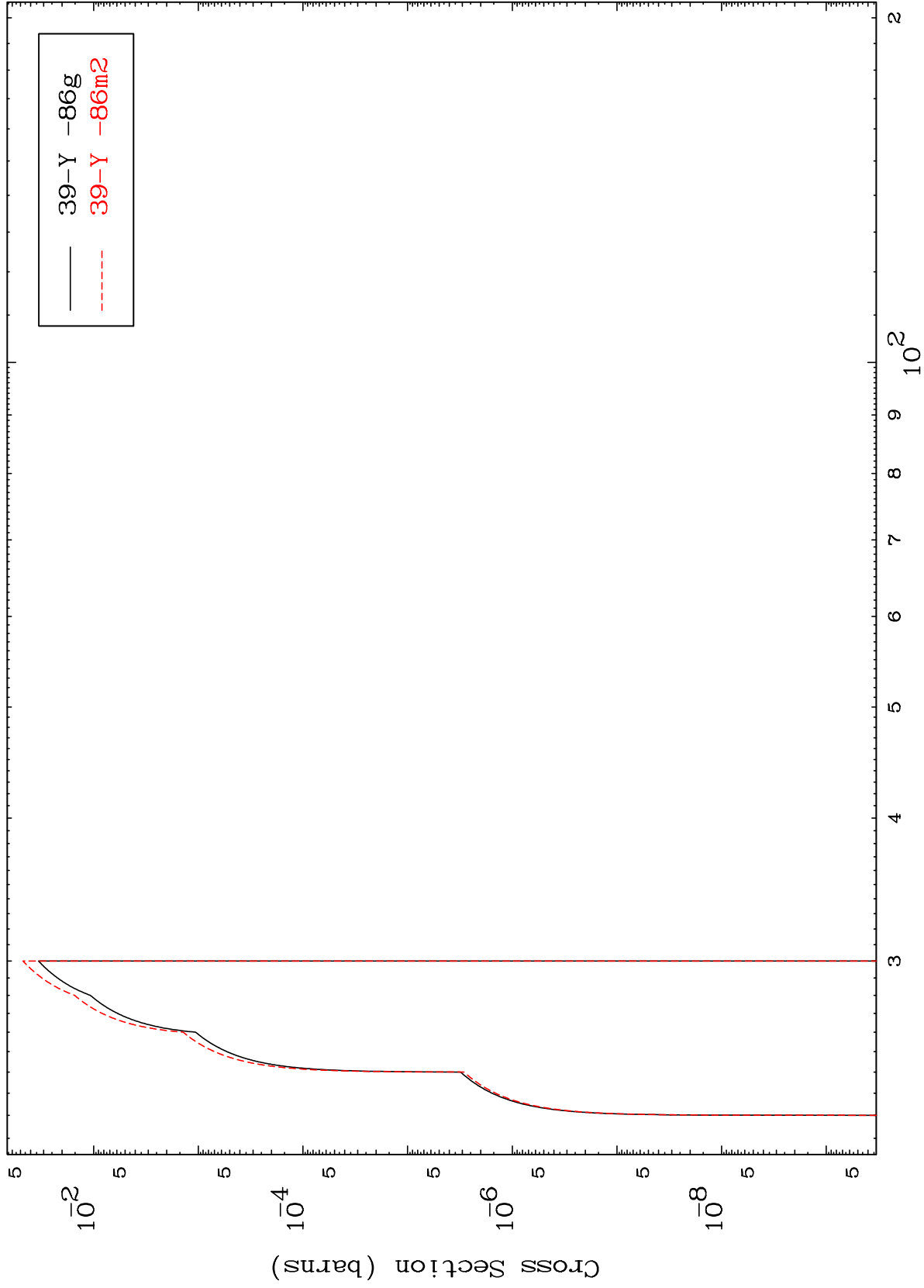
39-Y -87

MAT 3919

(n,3n) p

39-Y -87

Radionuclide Production Cross Section



22

Incident Energy (MeV)

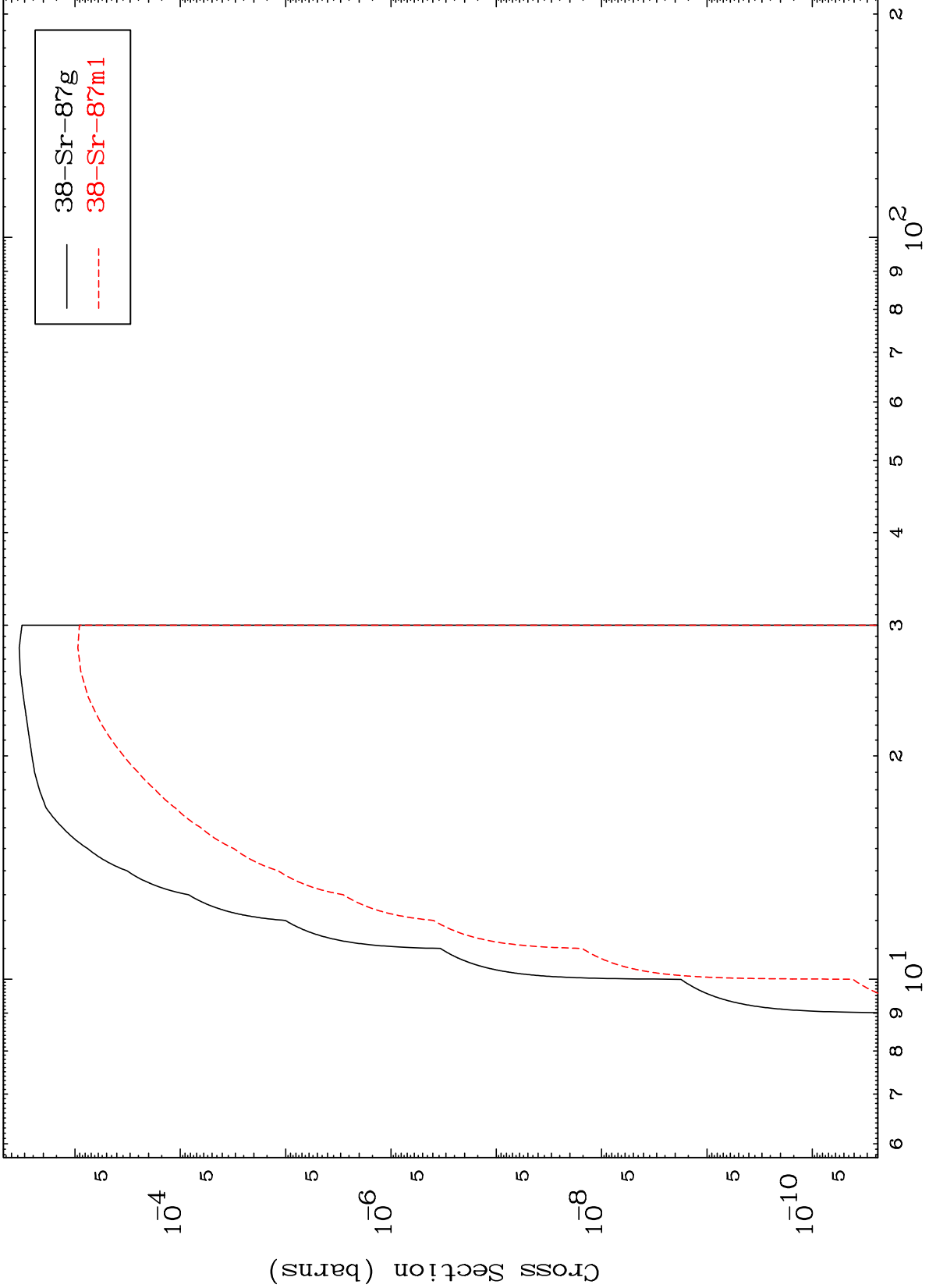
39-Y -87

MAT 3919

(n,2n) p

39-Y -87

Radionuclide Production Cross Section



23

Incident Energy (MeV)

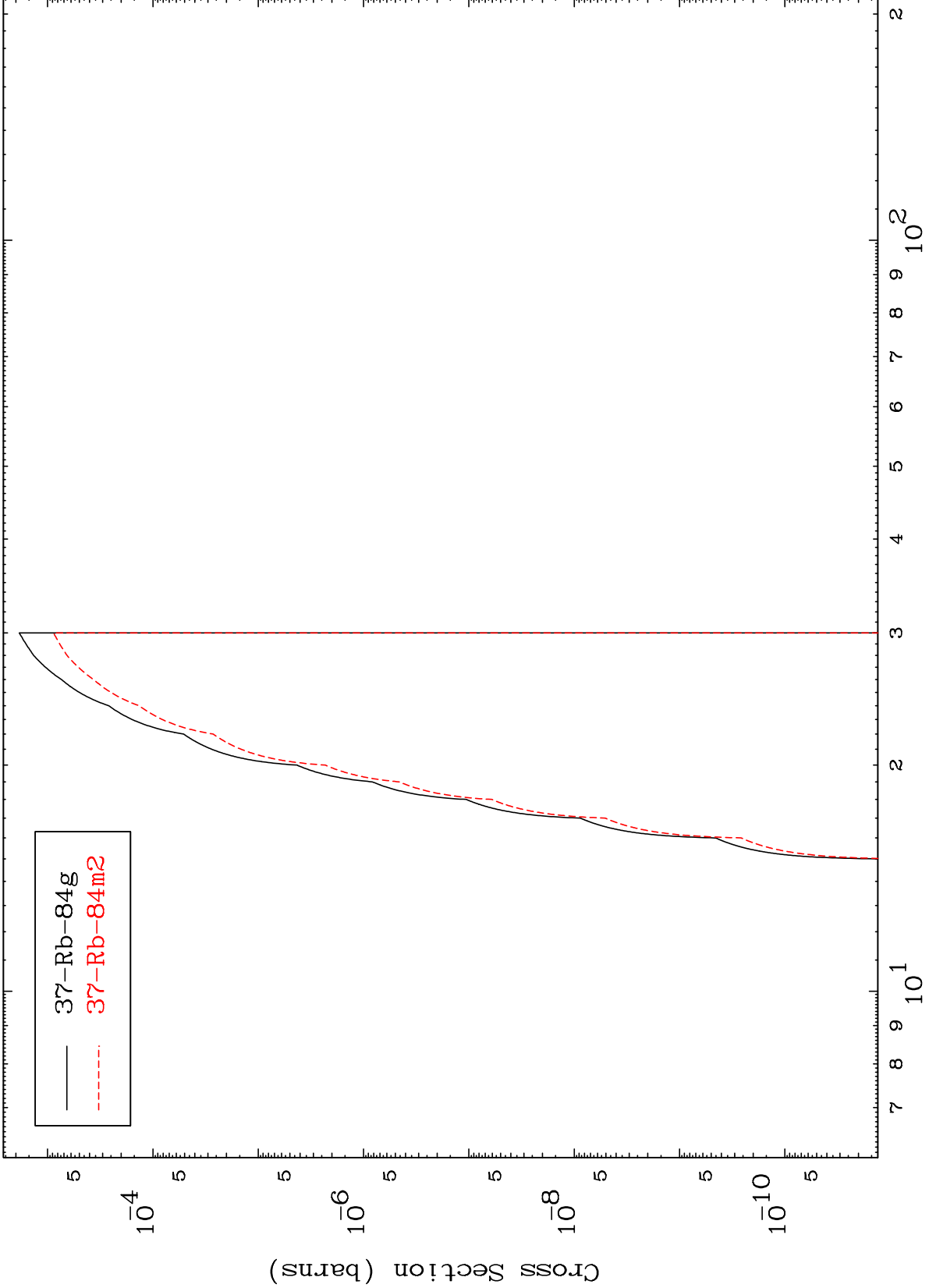
39-Y -87

MAT 3919

(n,n') p α

39-Y -87

Radionuclide Production Cross Section



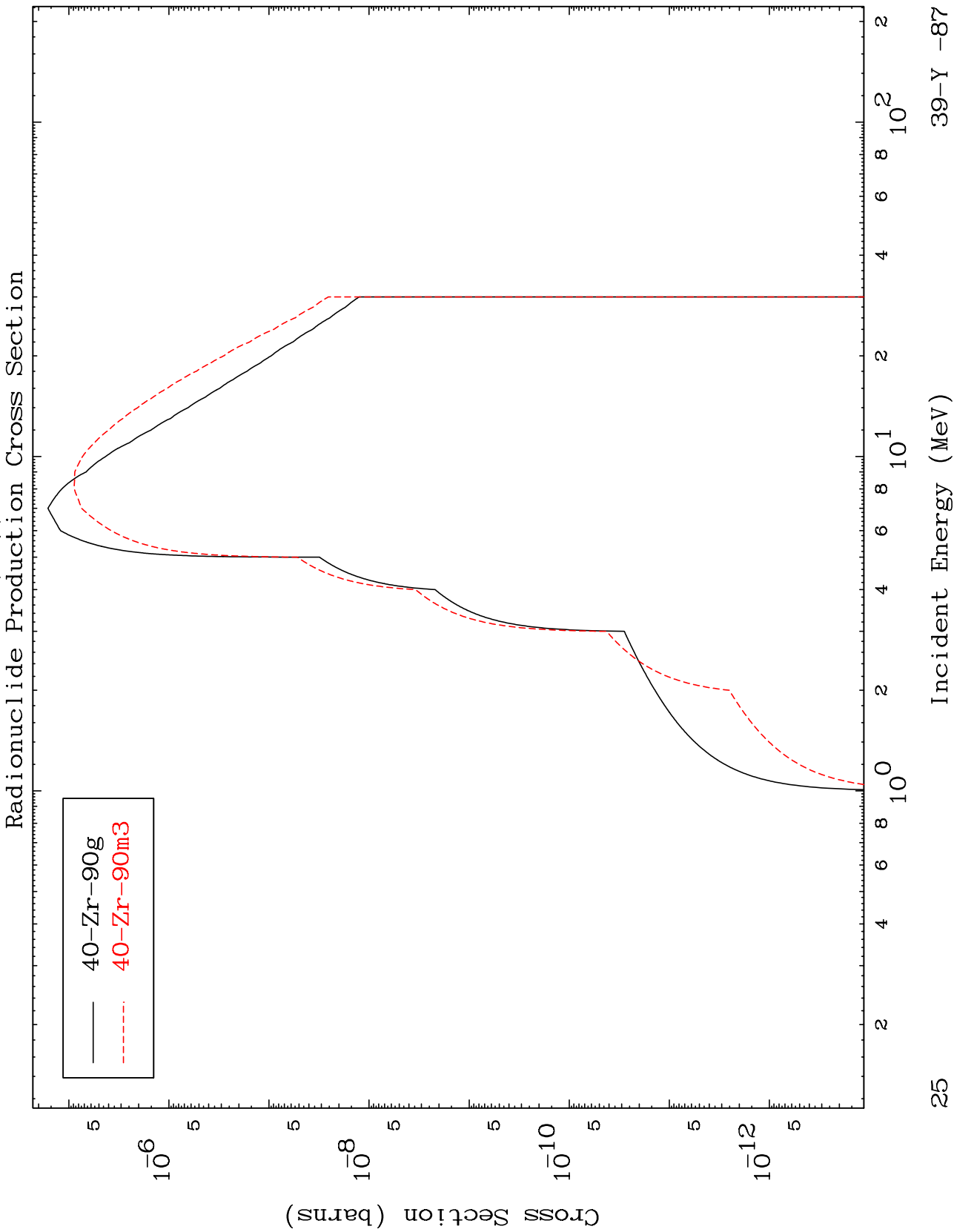
24

Incident Energy (MeV)

39-Y -87

MAT 3919

39-Y -87



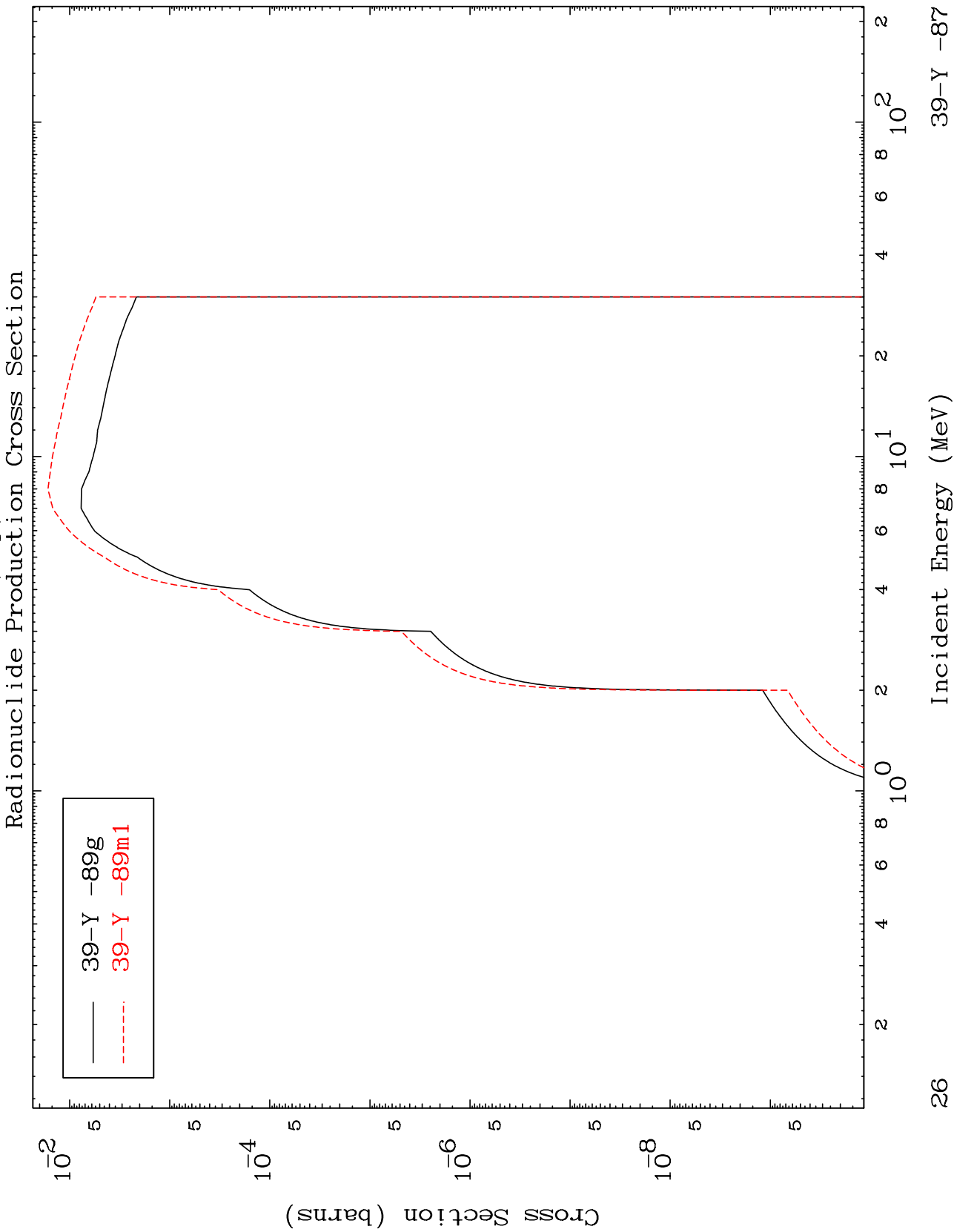
39-Y -87

Incident Energy (MeV)

25

MAT 3919

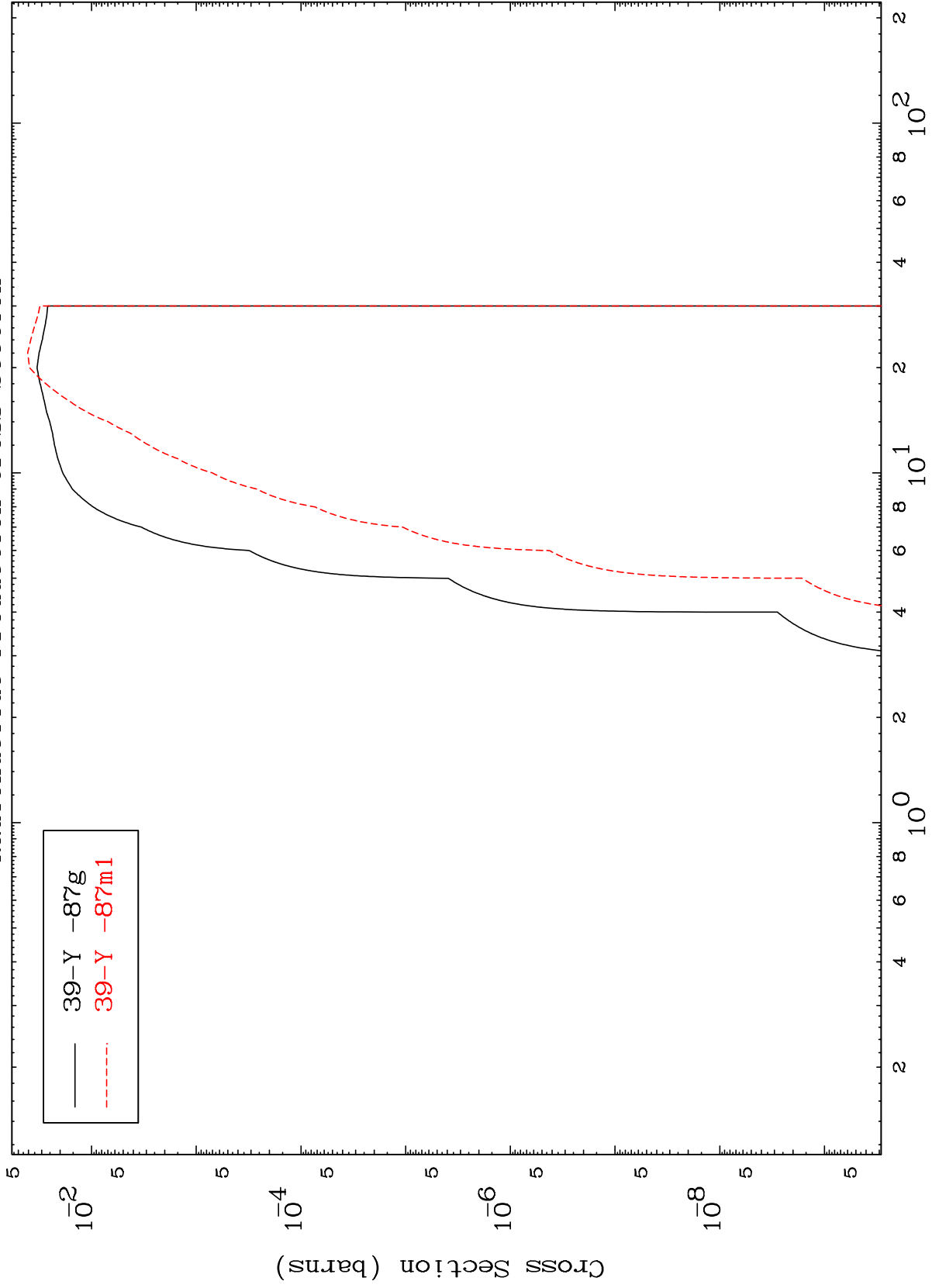
39-Y -87



MAT 3919

39-Y -87

(n,t)
Radionuclide Production Cross Section



39-Y -87

Incident Energy (MeV)

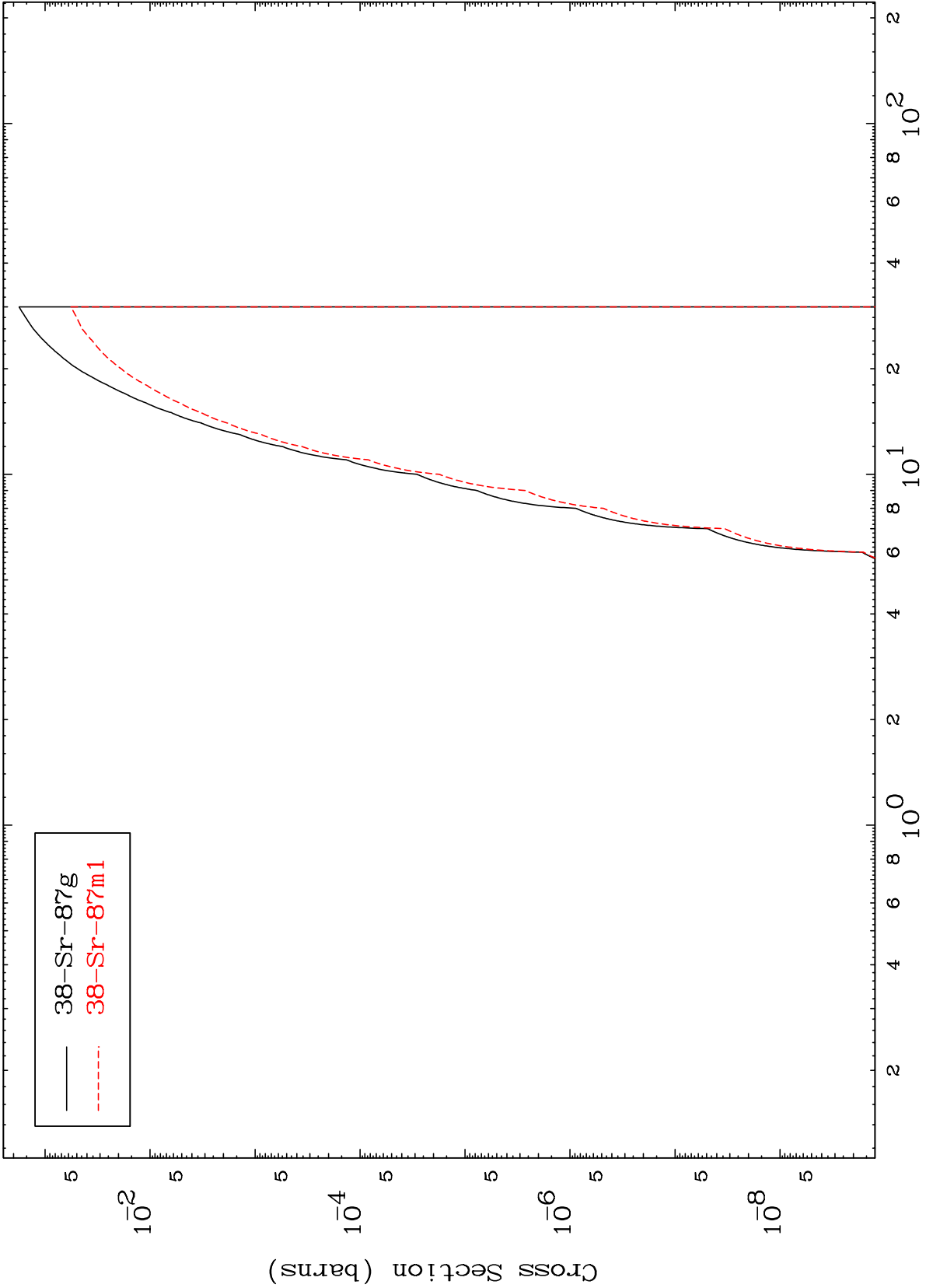
27

MAT 3919

(n,He-3)

39-Y -87

Radionuclide Production Cross Section



38-Sr-87g
38-Sr-87m1

28

Incident Energy (MeV)

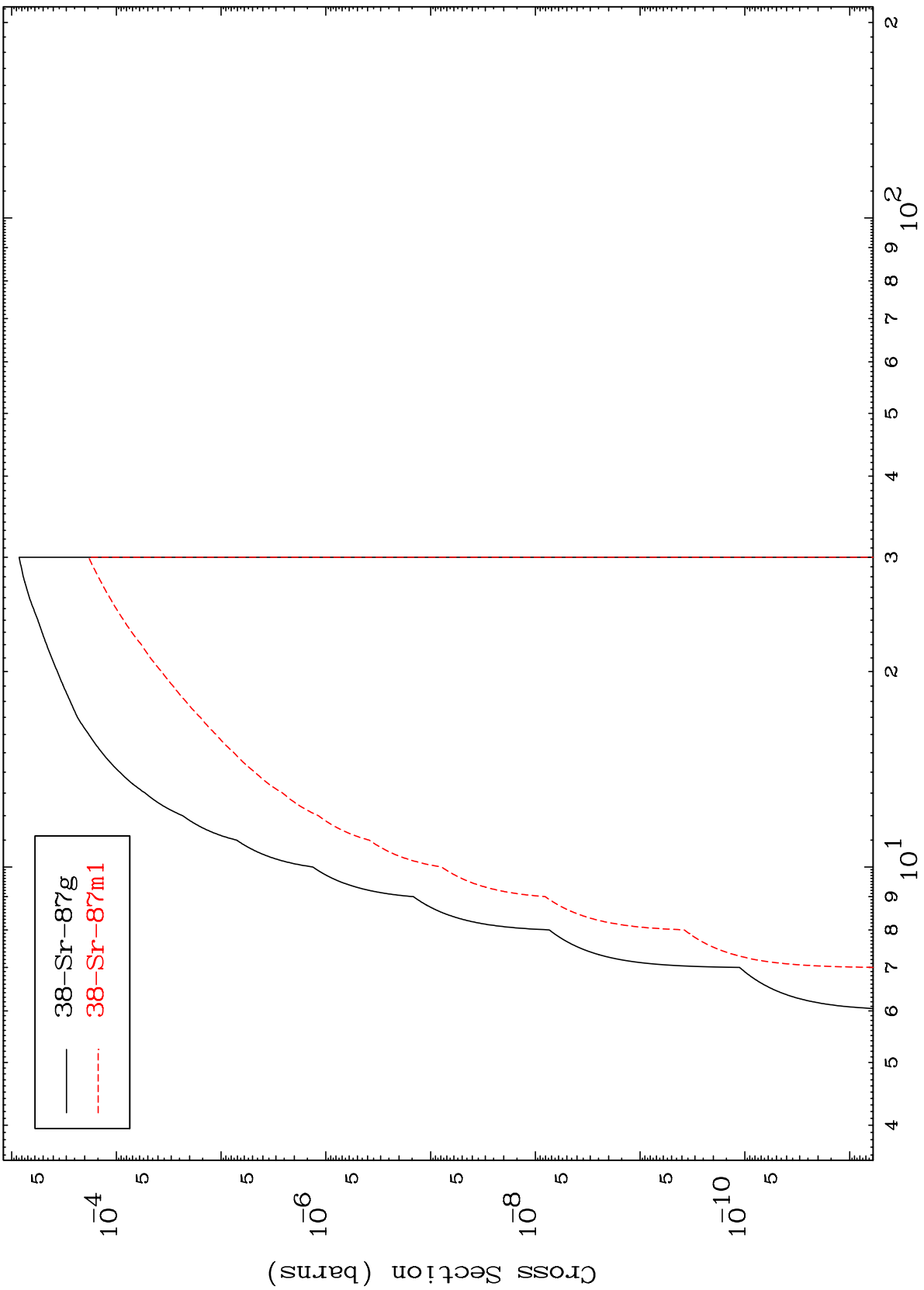
39-Y -87

MAT 3919

(n,p) d

39-Y -87

Radionuclide Production Cross Section



29

Incident Energy (MeV)

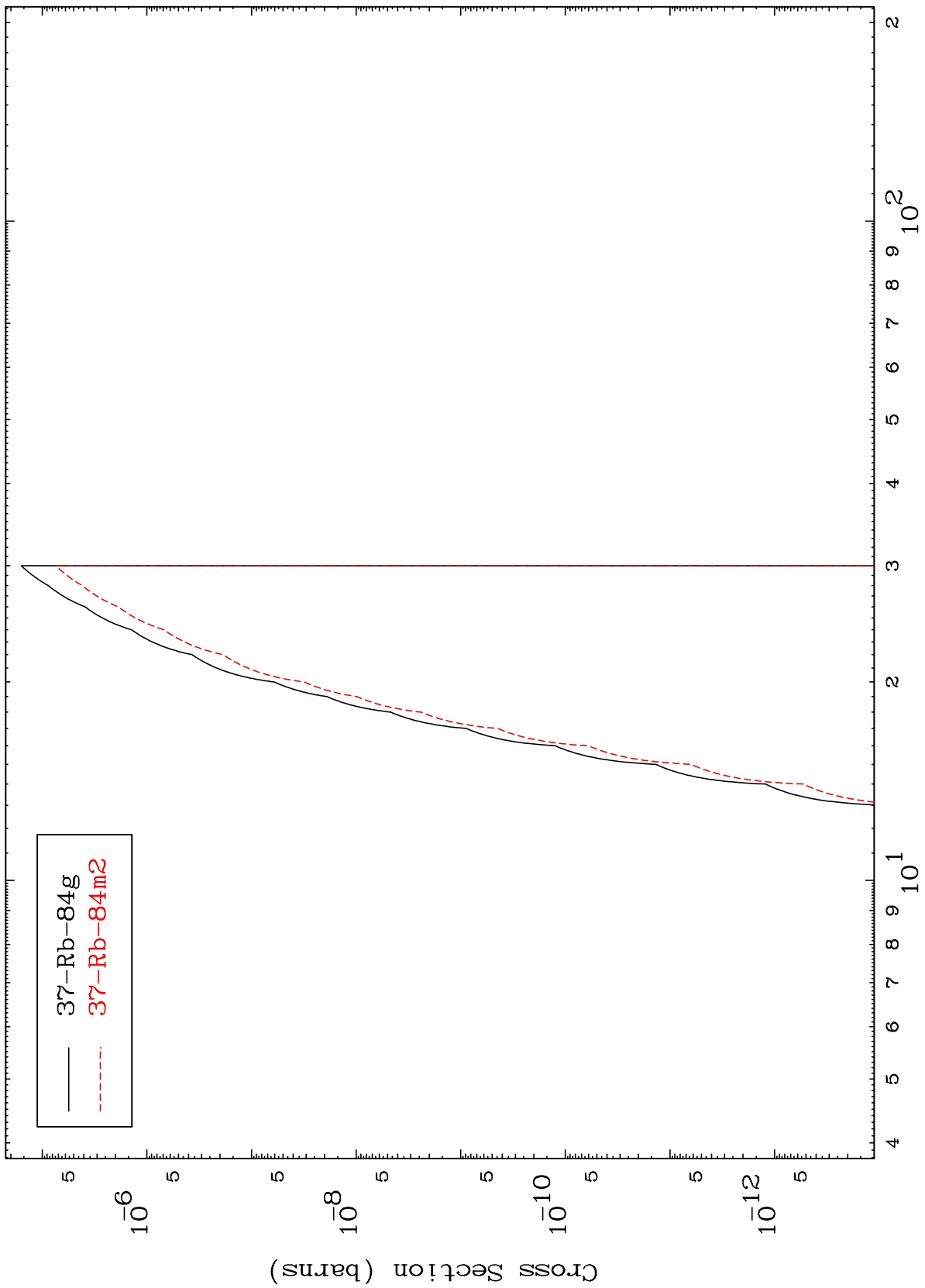
39-Y -87

MAT 3919

(n,d) α

39-Y -87

Radionuclide Production Cross Section



30

Incident Energy (MeV)

39-Y -87