

Program EVALPLOT
(Version 2021-1)

by

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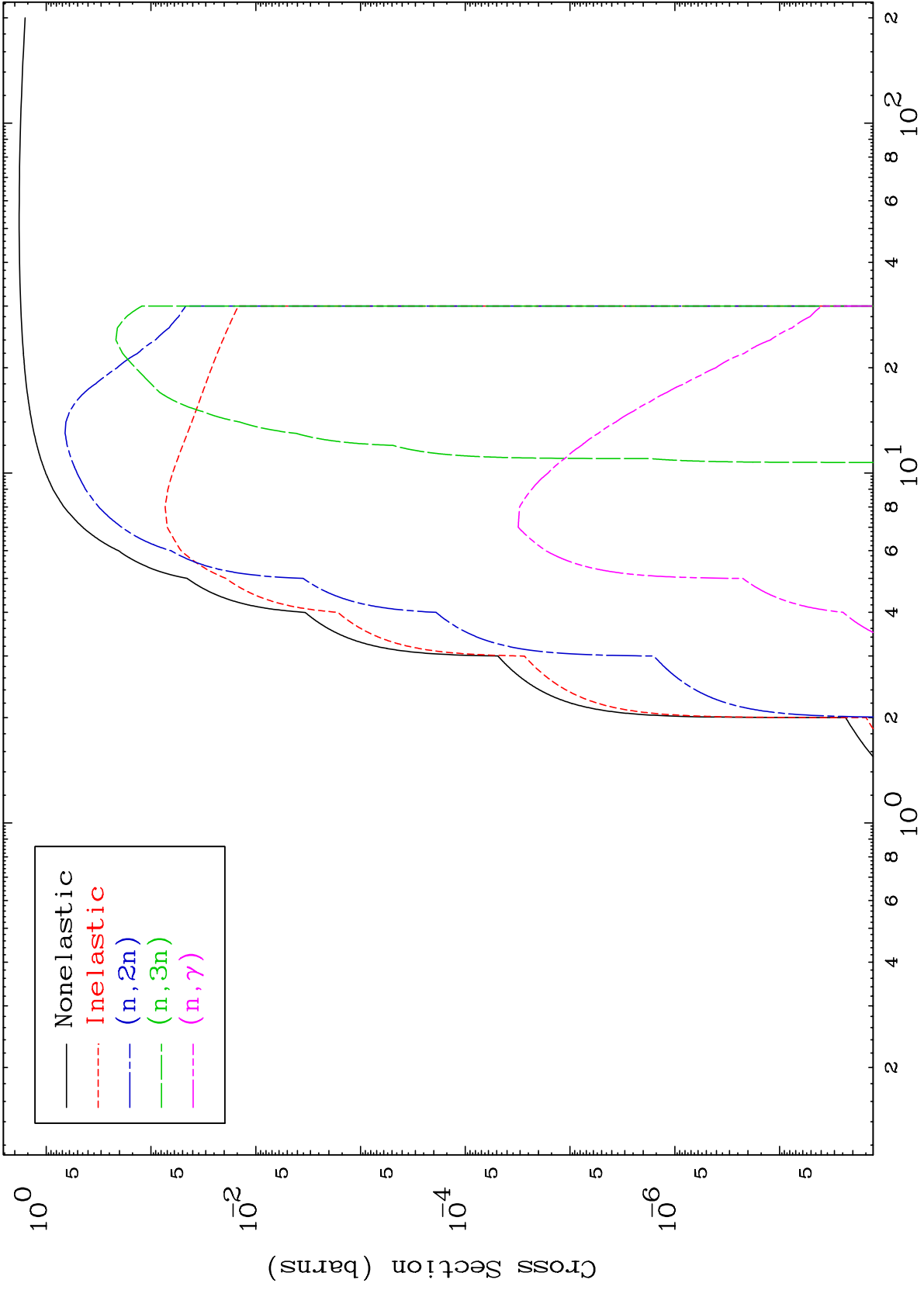
Press Mouse Button to Start

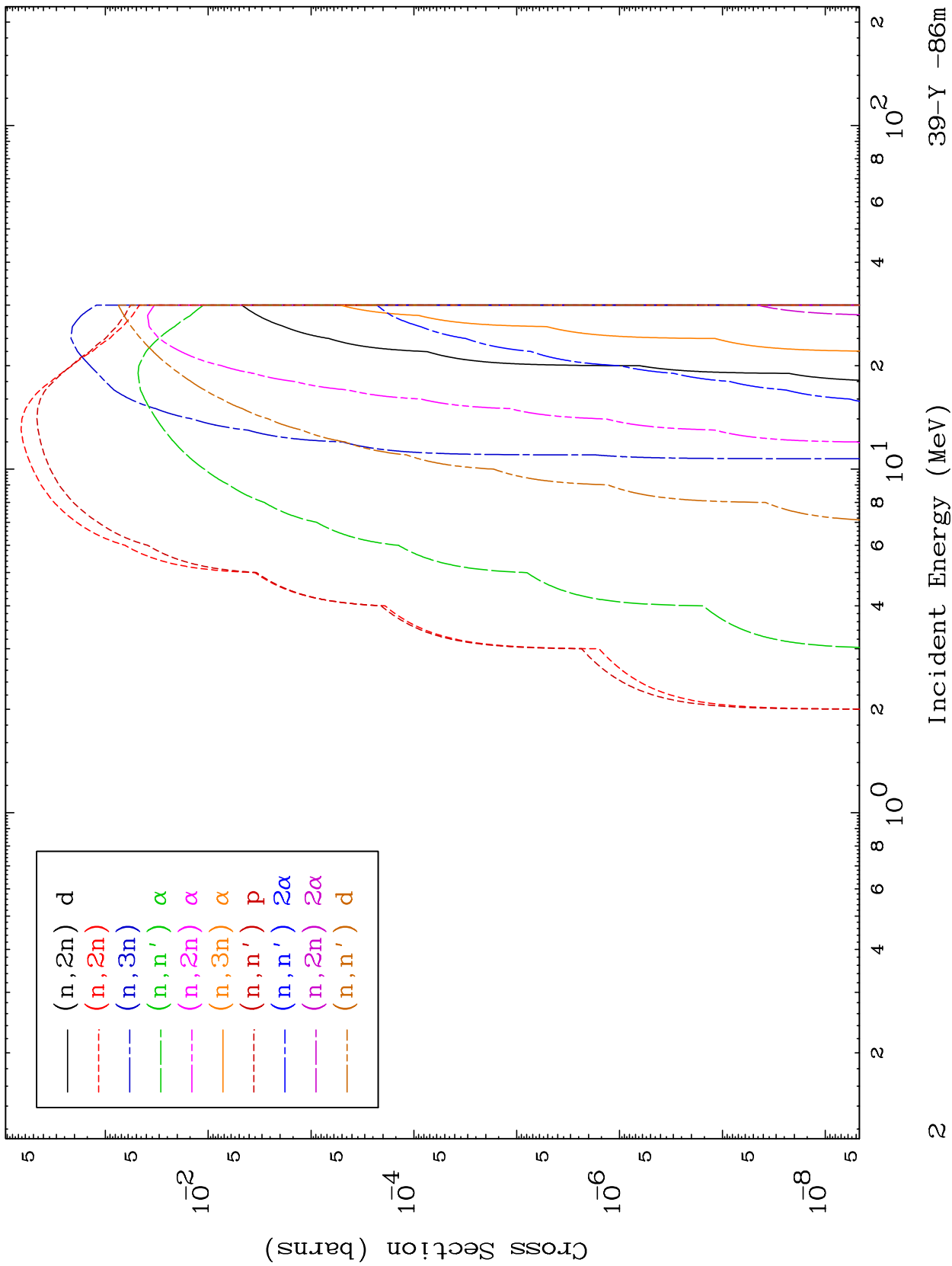
MAT 3917

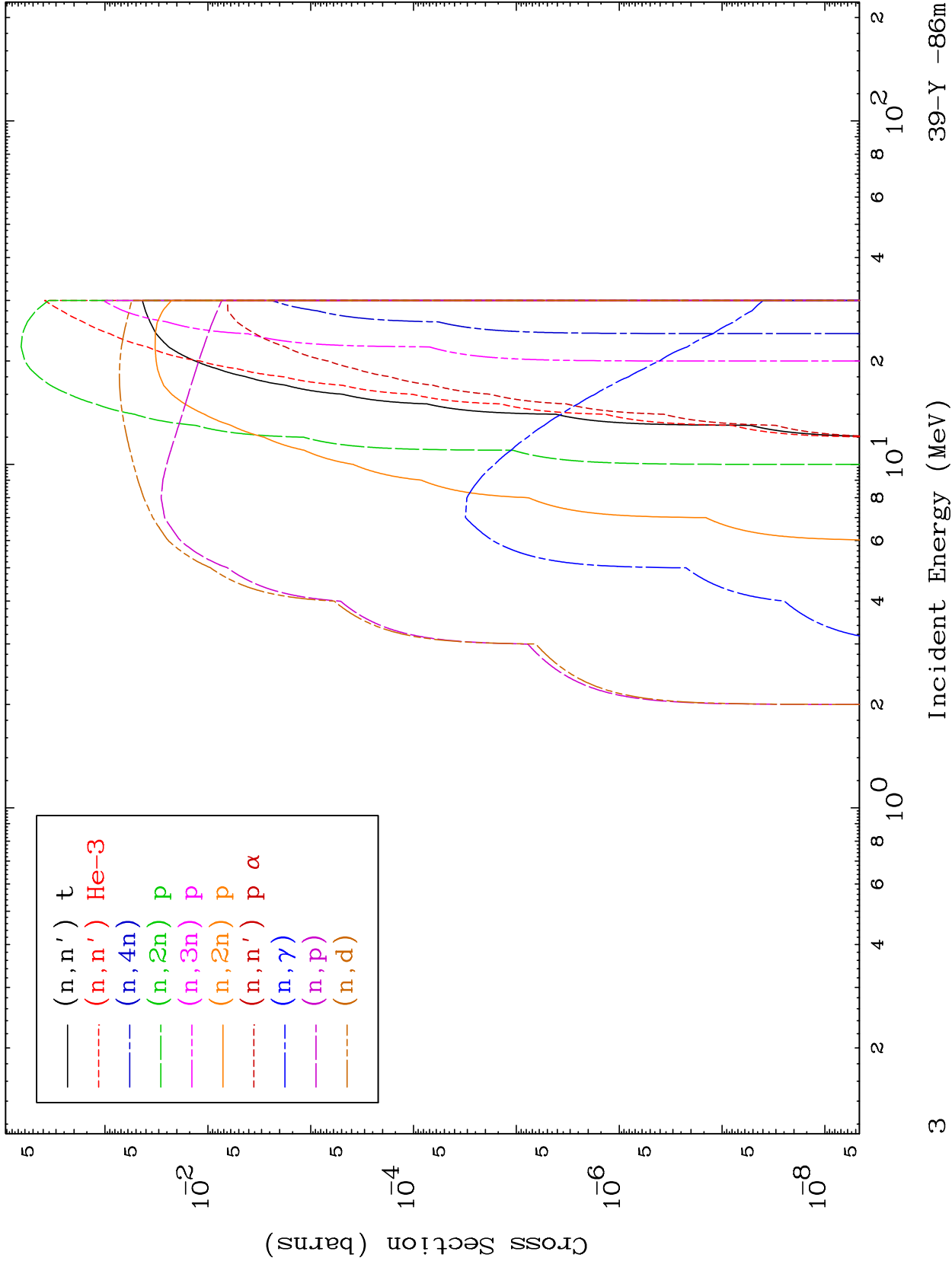
Triton Major

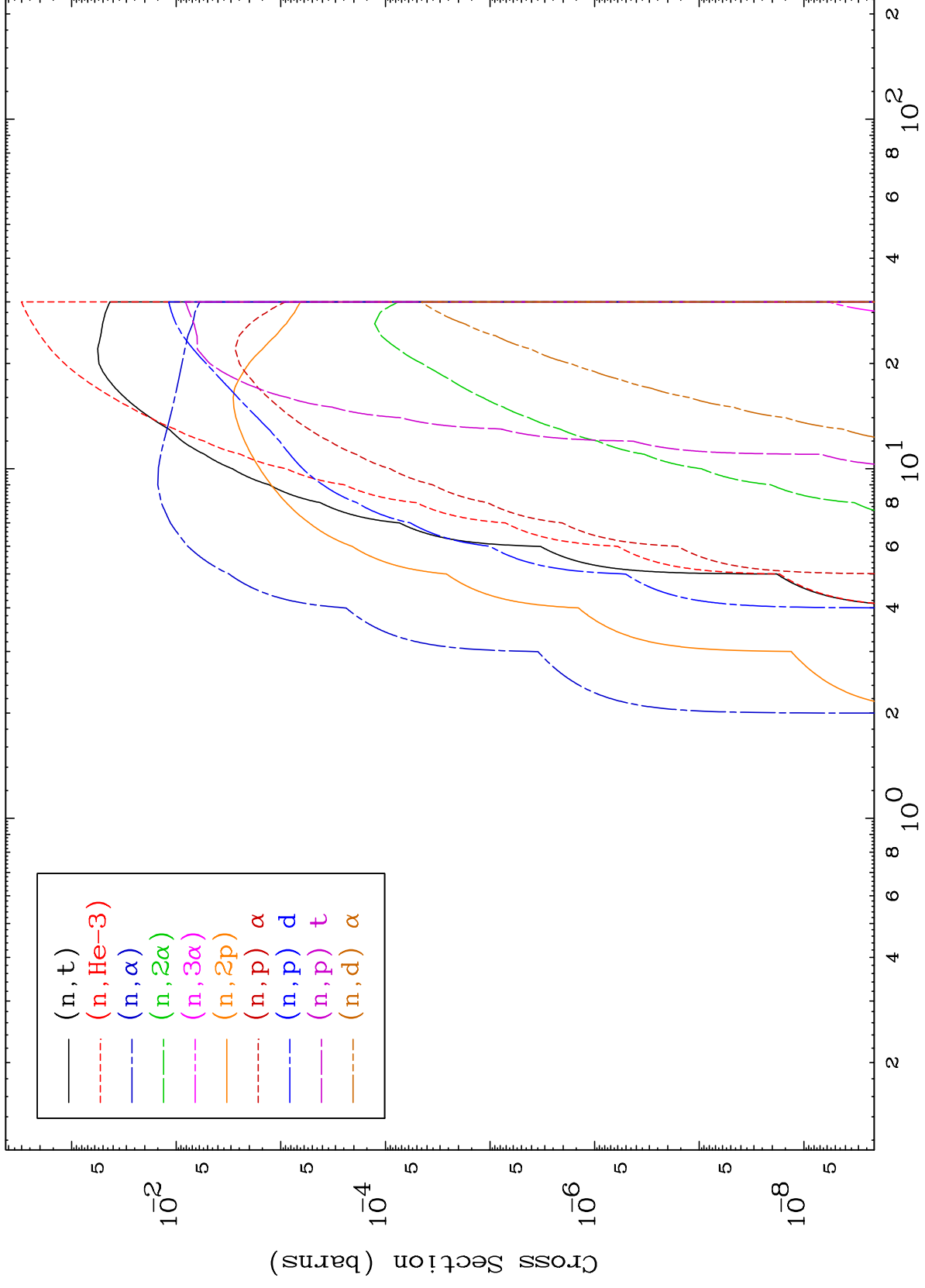
39-Y -86m

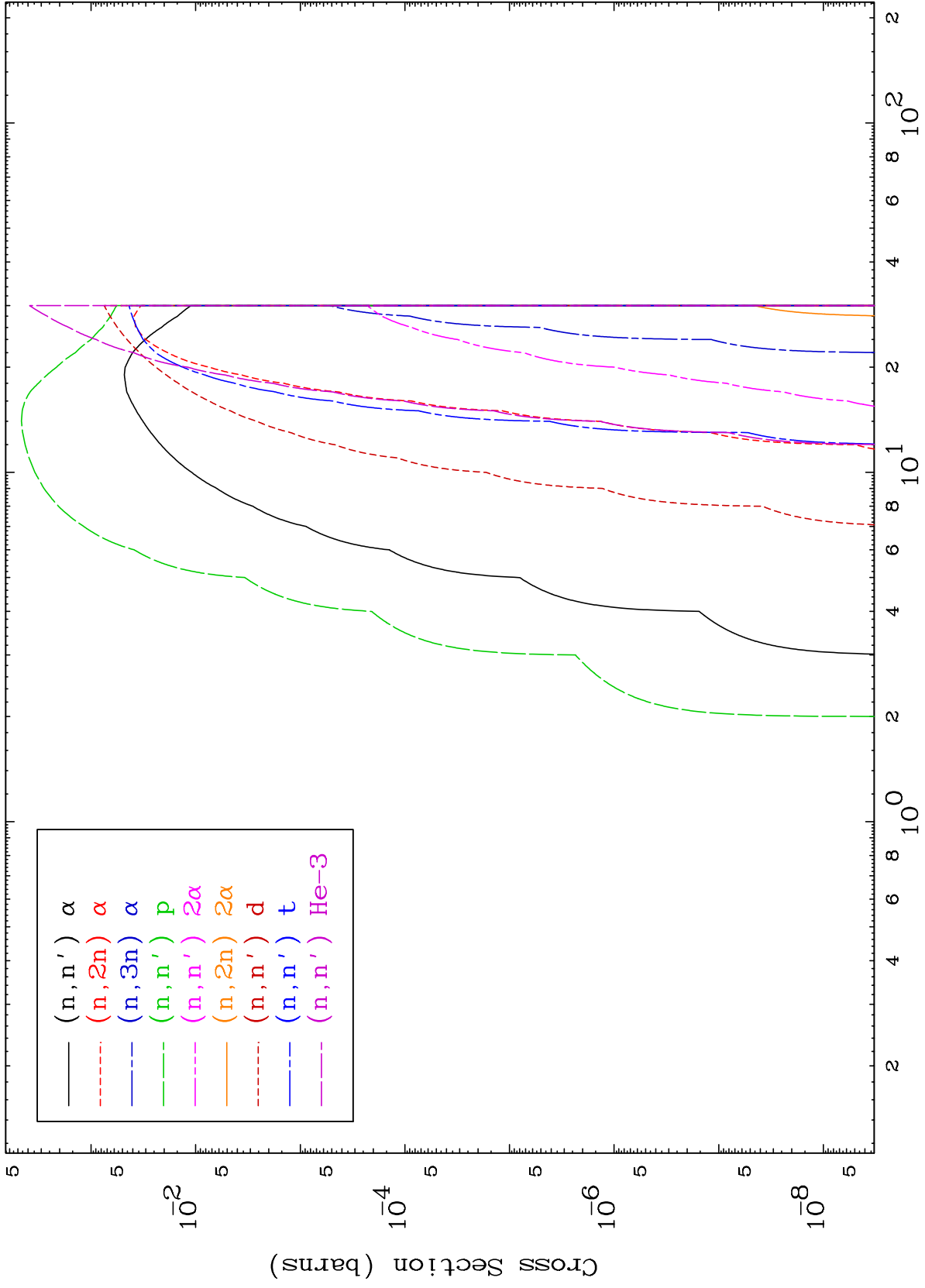
0 Kelvin Cross Sections

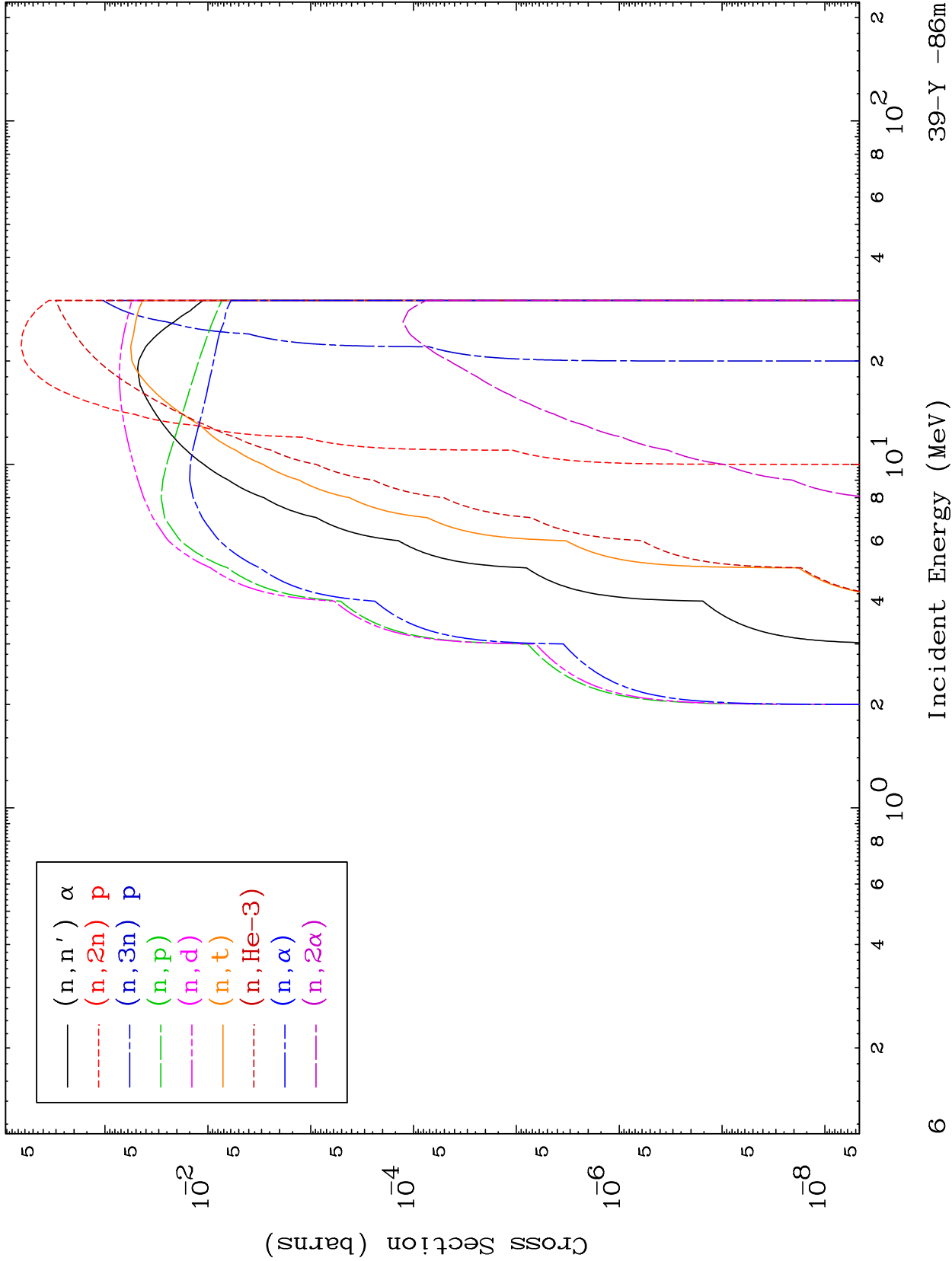


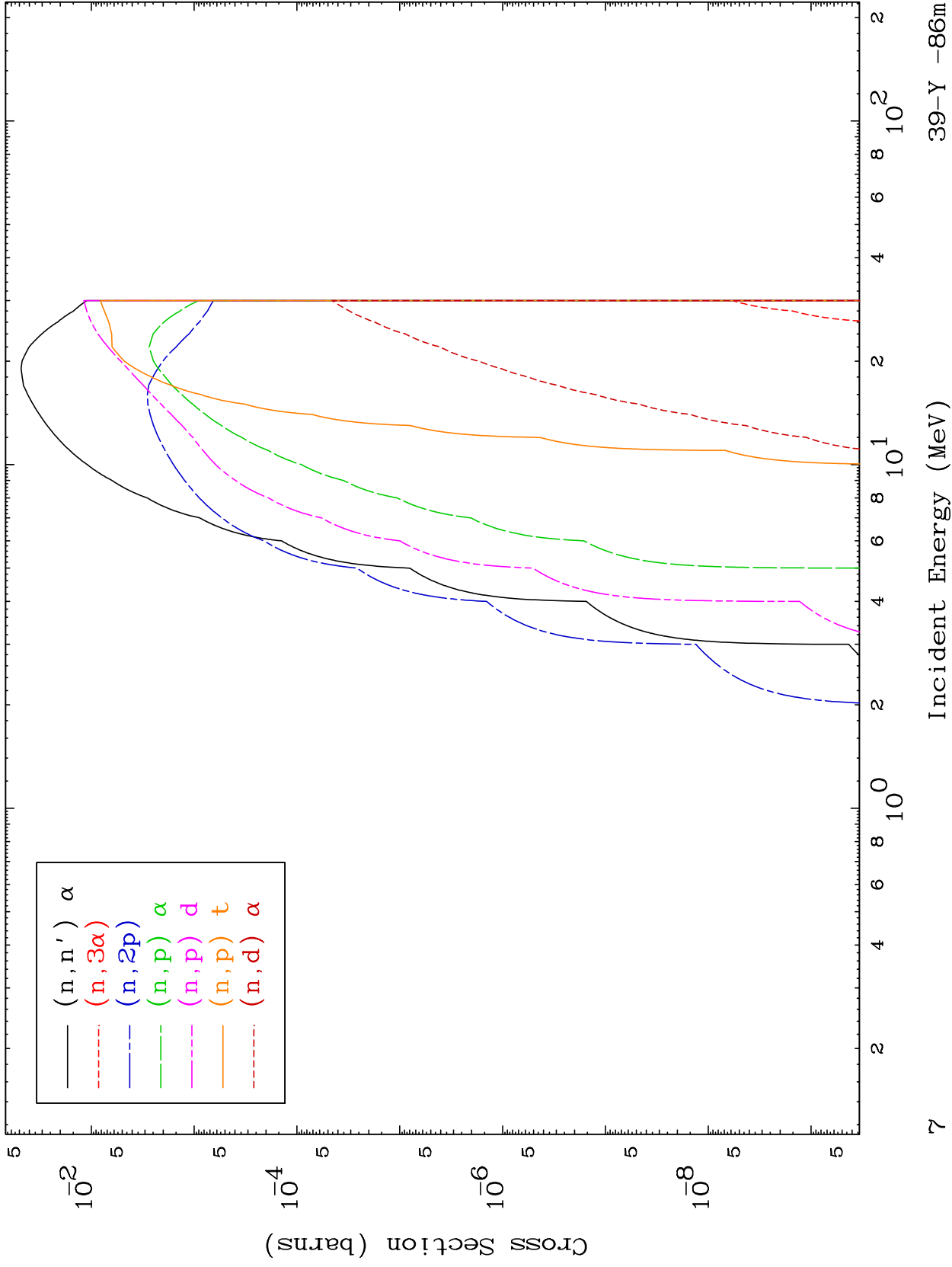








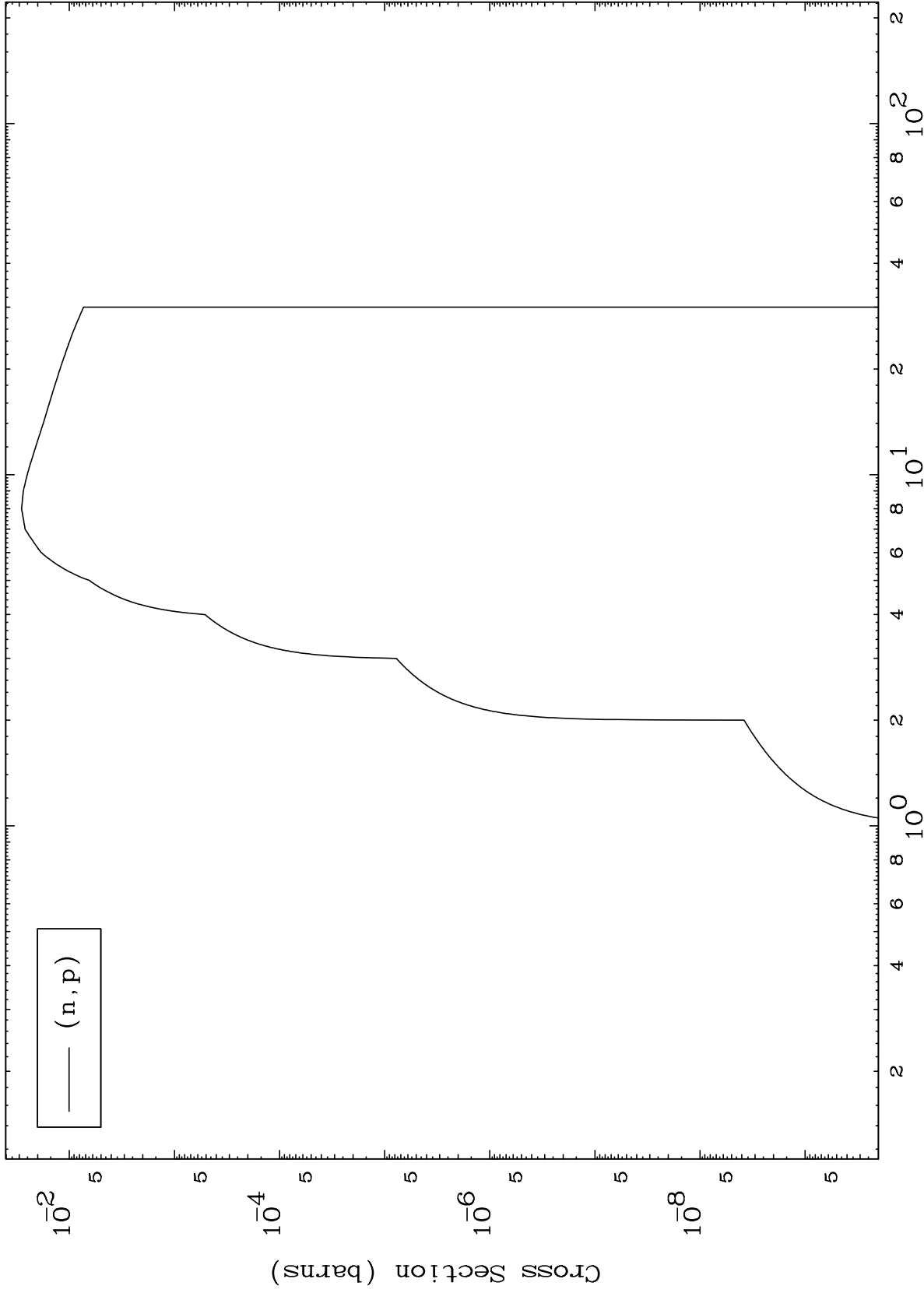




MAT 3917

(t,p) Levels
0 Kelvin Cross Sections

39-Y -86m



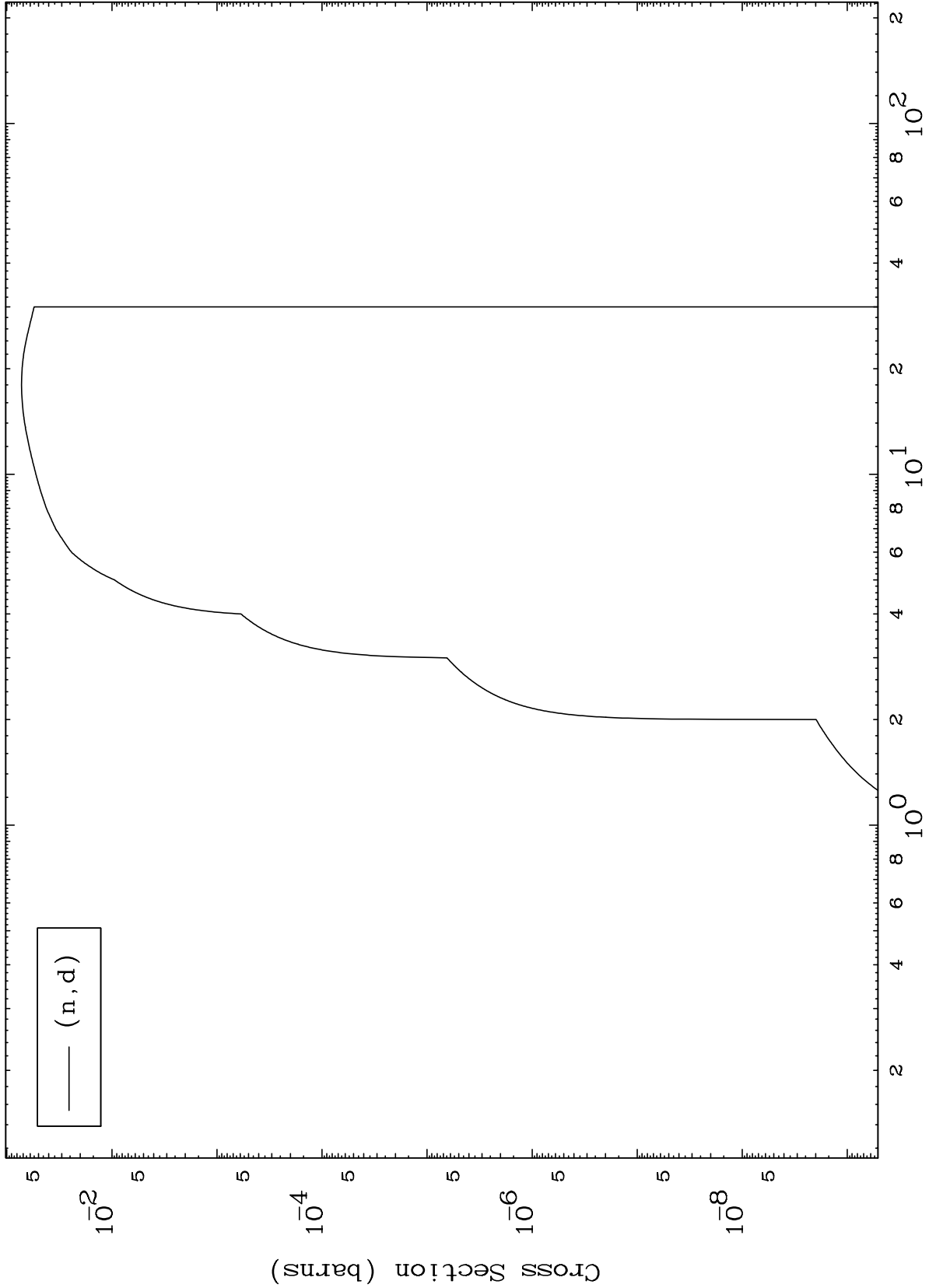
(n,p)

MAT 3917

(t,d) Levels

39-Y -86m

0 Kelvin Cross Sections

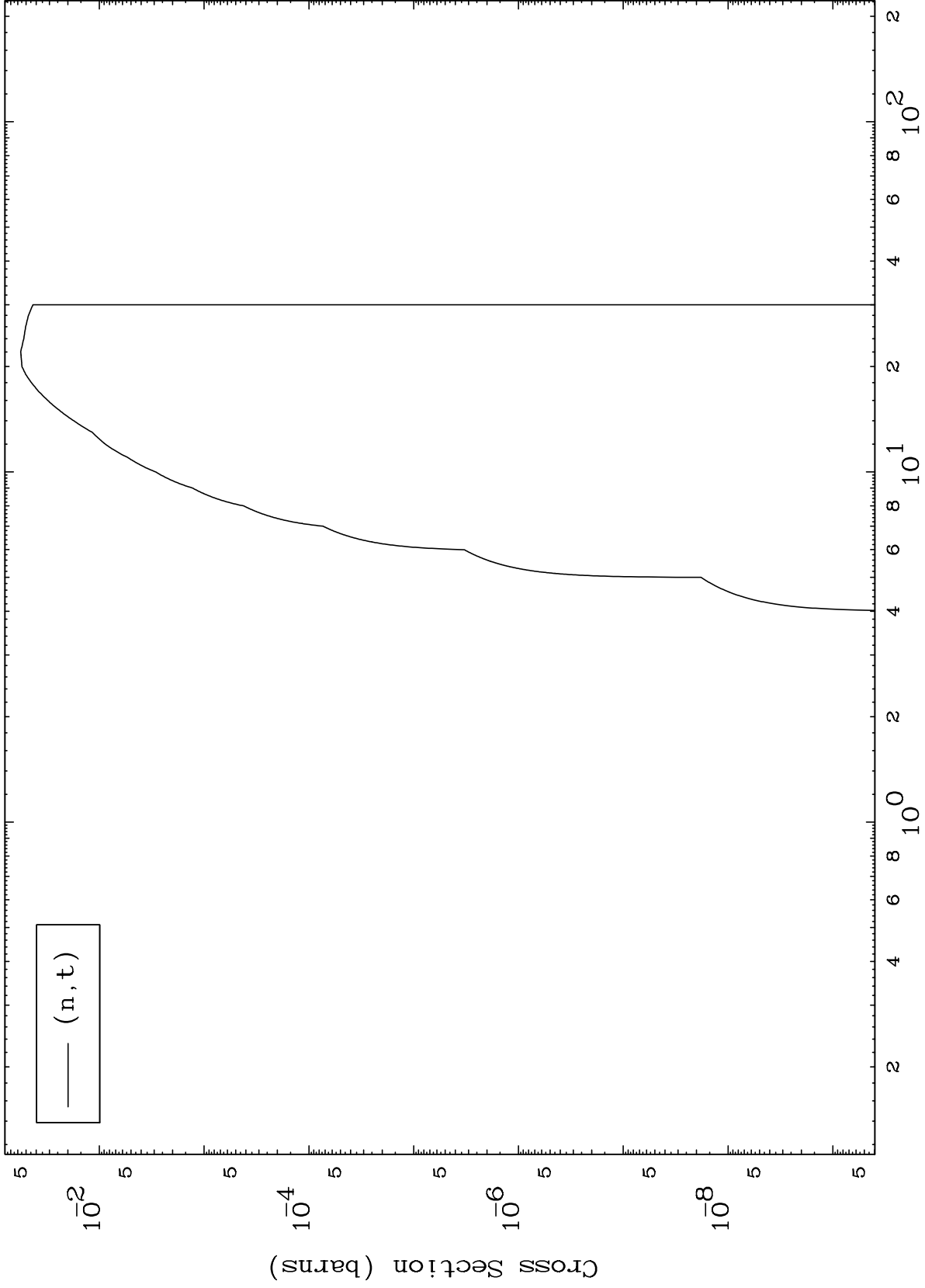


MAT 3917

(t, t) Levels

39-Y -86m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

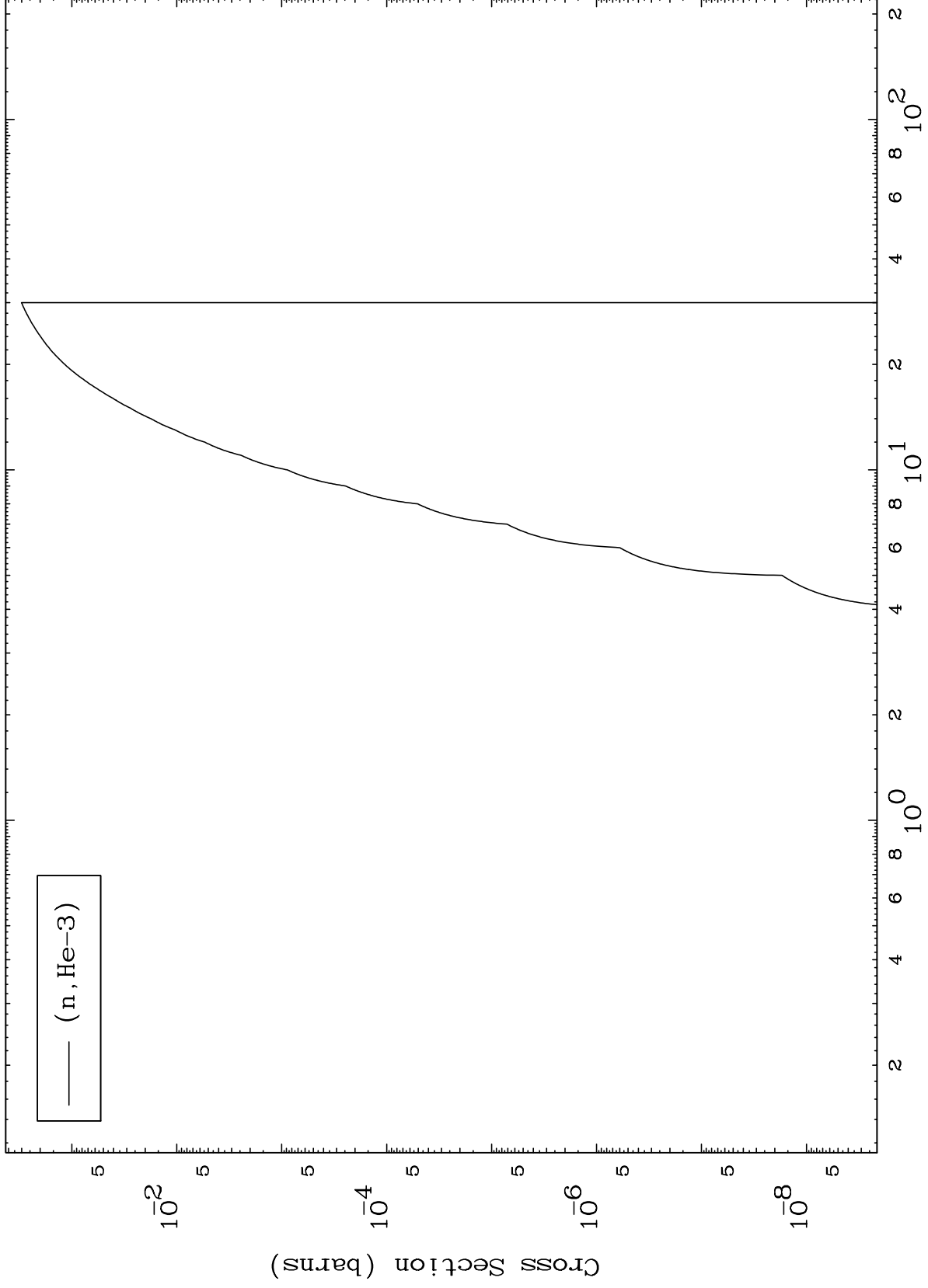
39-Y -86m

MAT 3917

(t,He3) Levels

39-Y -86m

0 Kelvin Cross Sections



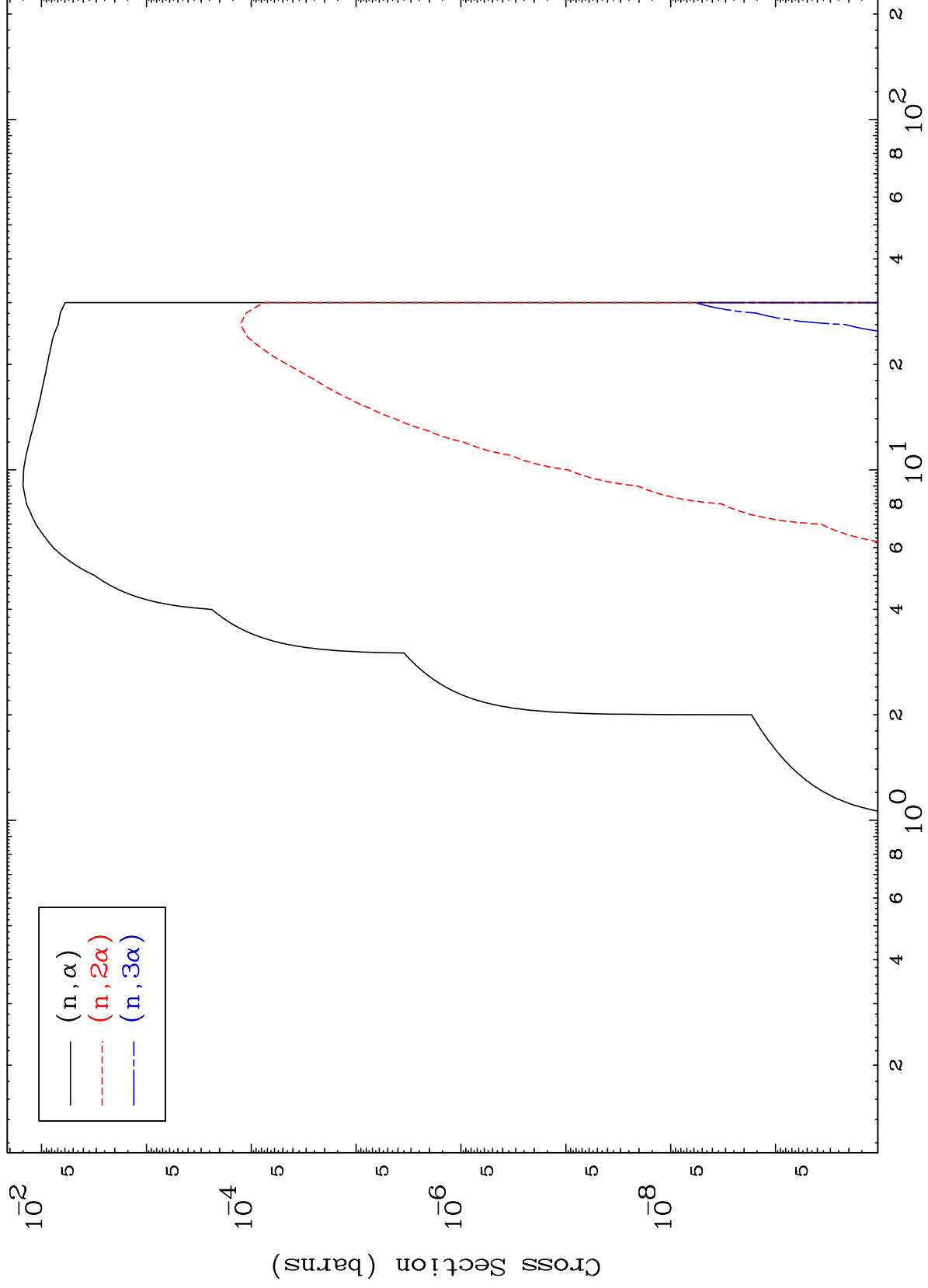
(n, He-3)

MAT 3917

(t, α) Levels

39-Y -86m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

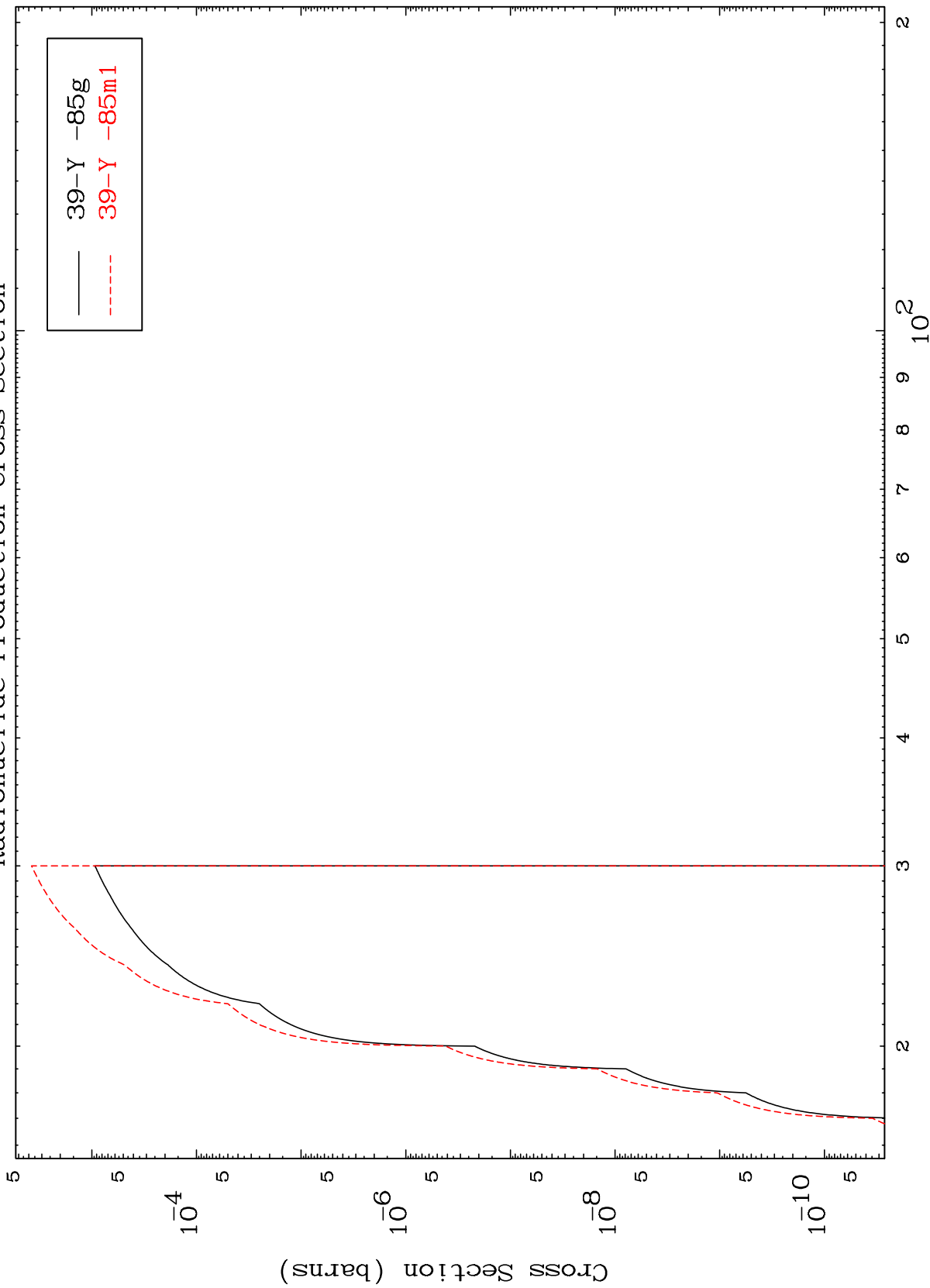
39-Y -86m

MAT 3917

(n,2n) d

39-Y -86m

Radionuclide Production Cross Section



13

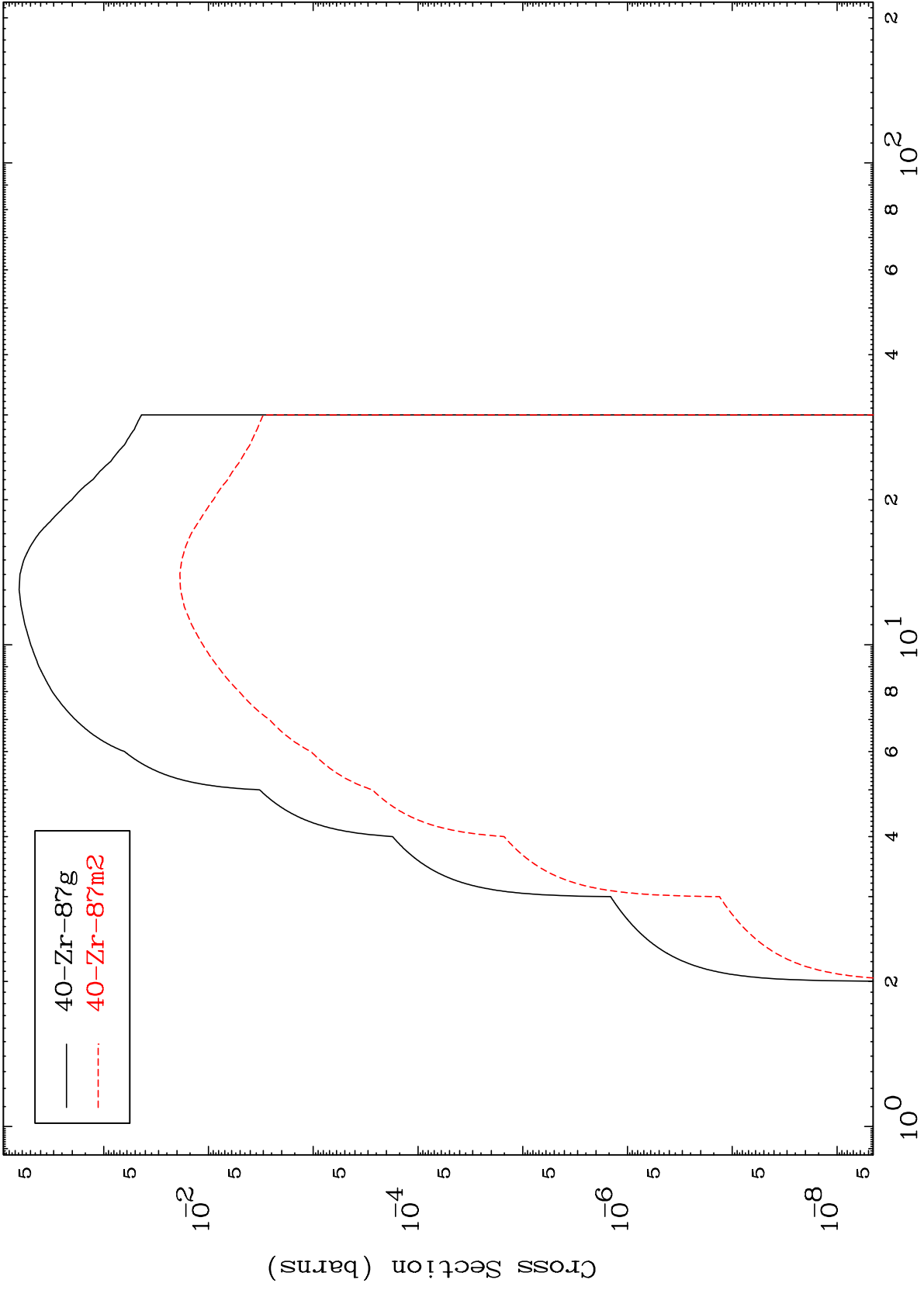
Incident Energy (MeV)

39-Y -86m

MAT 3917

39-Y -86m

(n,2n)
Radionuclide Production Cross Section



— 40-Zr-87g
- - - 40-Zr-87m2

14

Incident Energy (MeV)

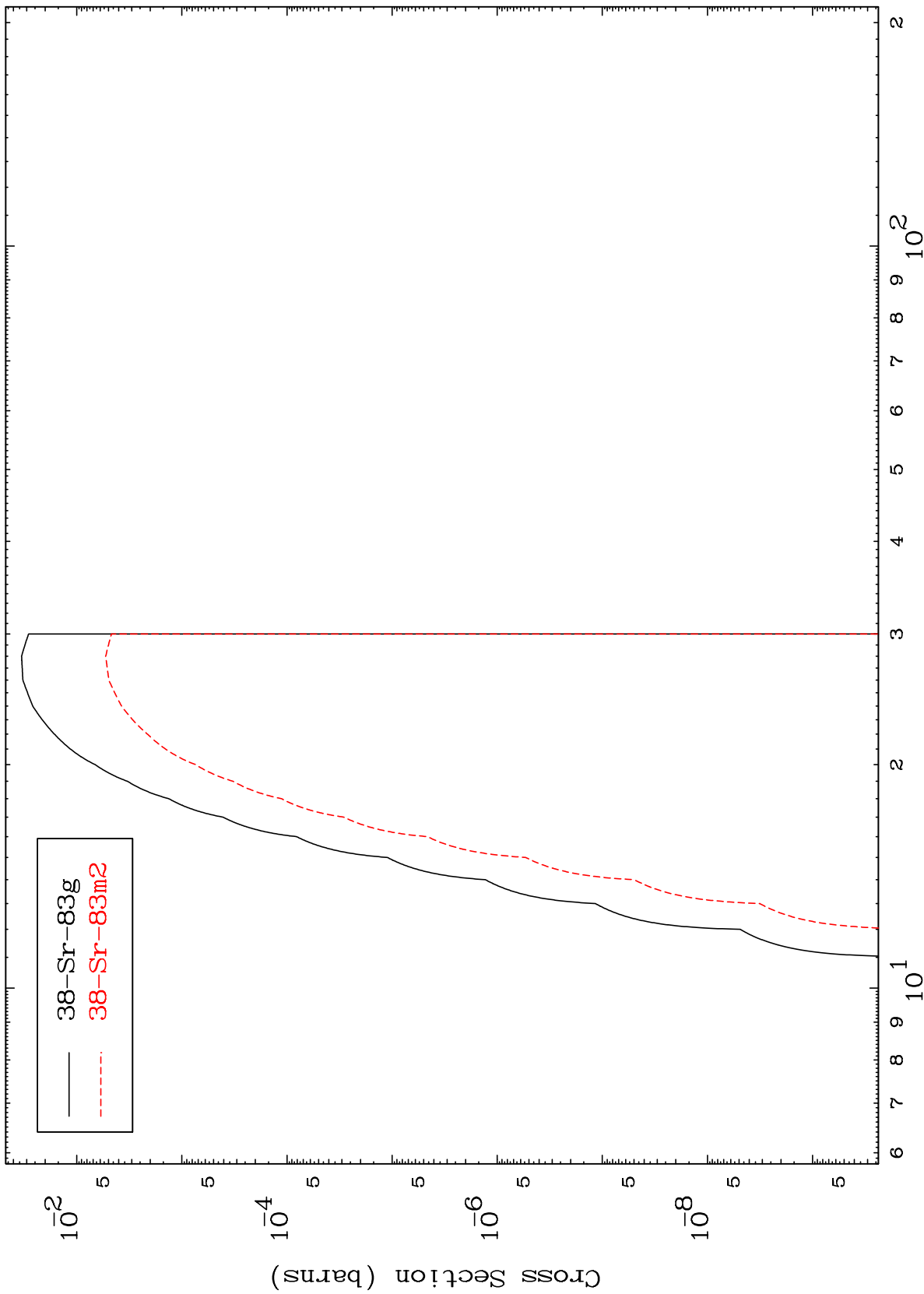
39-Y -86m

MAT 3917

(n,2n) α

39-Y -86m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

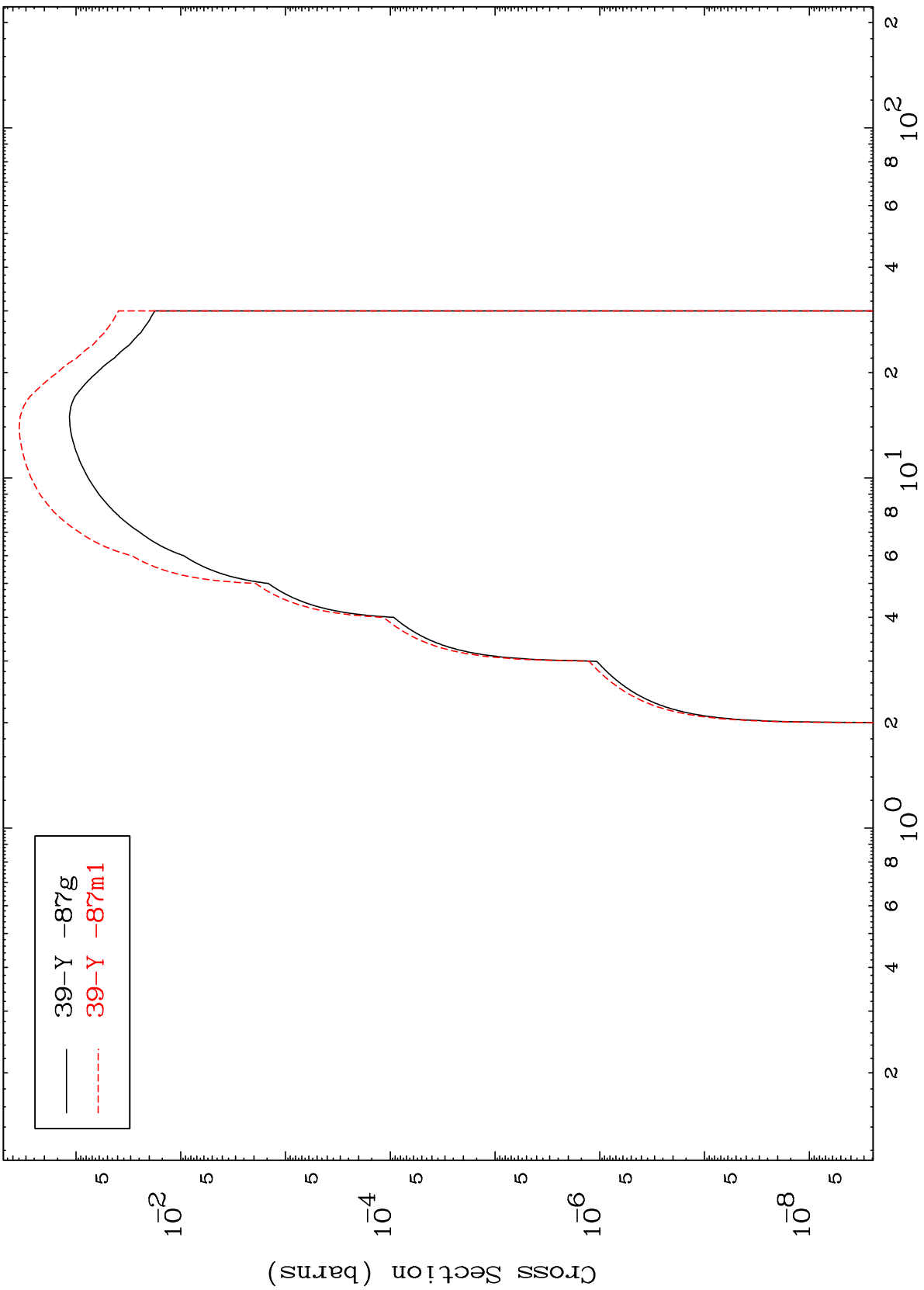
39-Y -86m

MAT 3917

(n,n') p

39-Y -86m

Radionuclide Production Cross Section



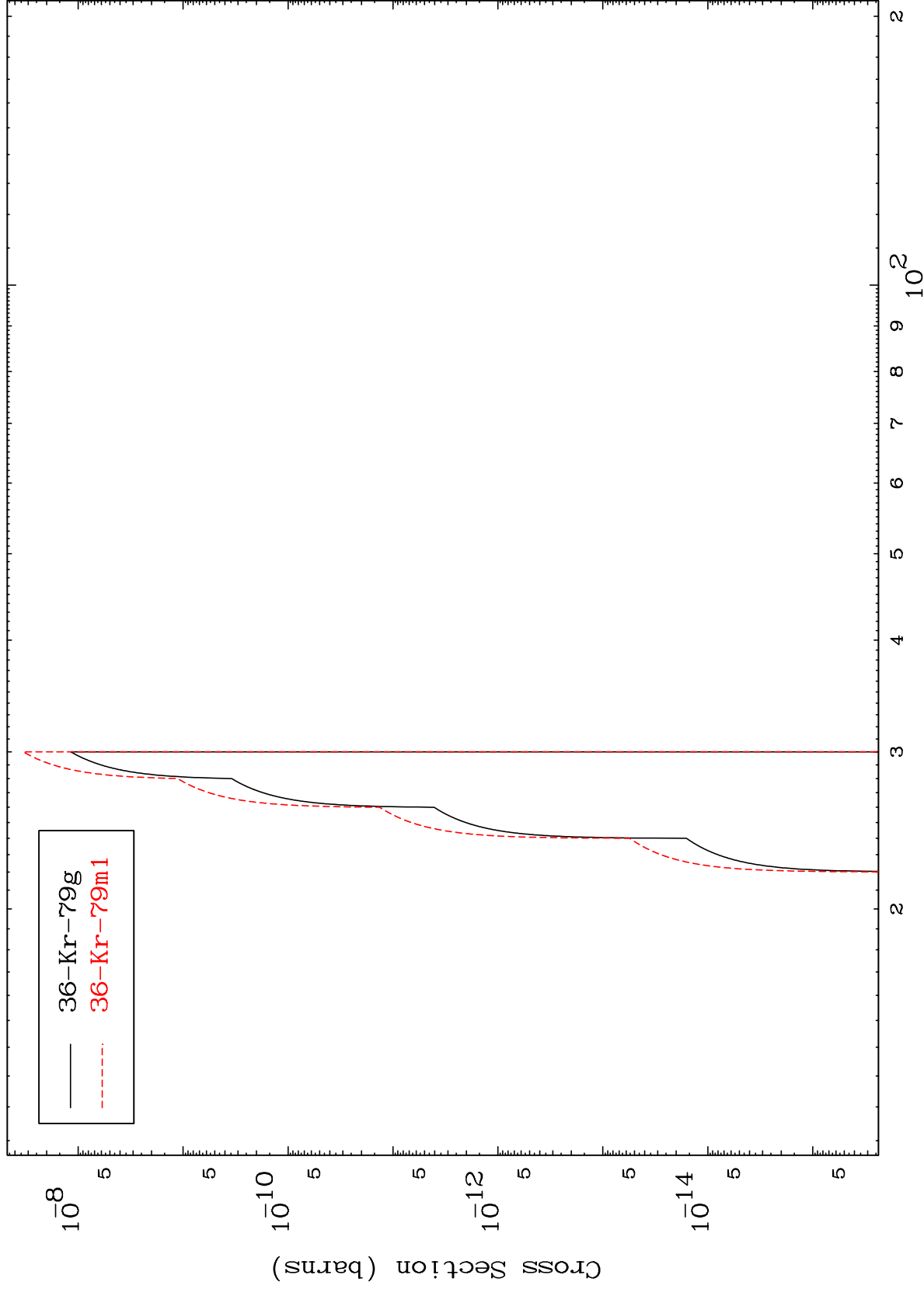
39-Y -87g
39-Y -87m1

MAT 3917

(n,2n) 2α

39-Y -86m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

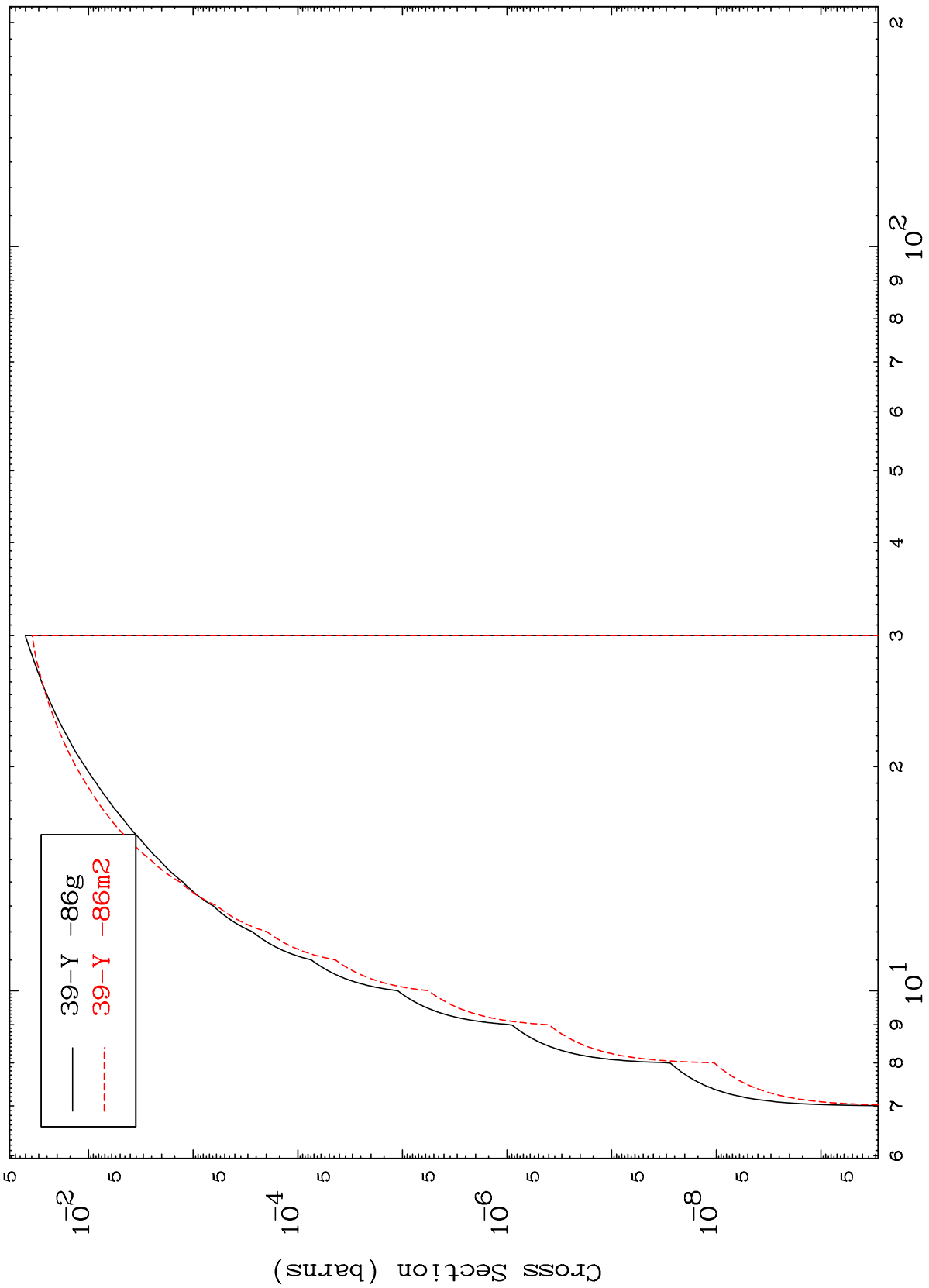
39-Y -86m

MAT 3917

(n,n') d

39-Y -86m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

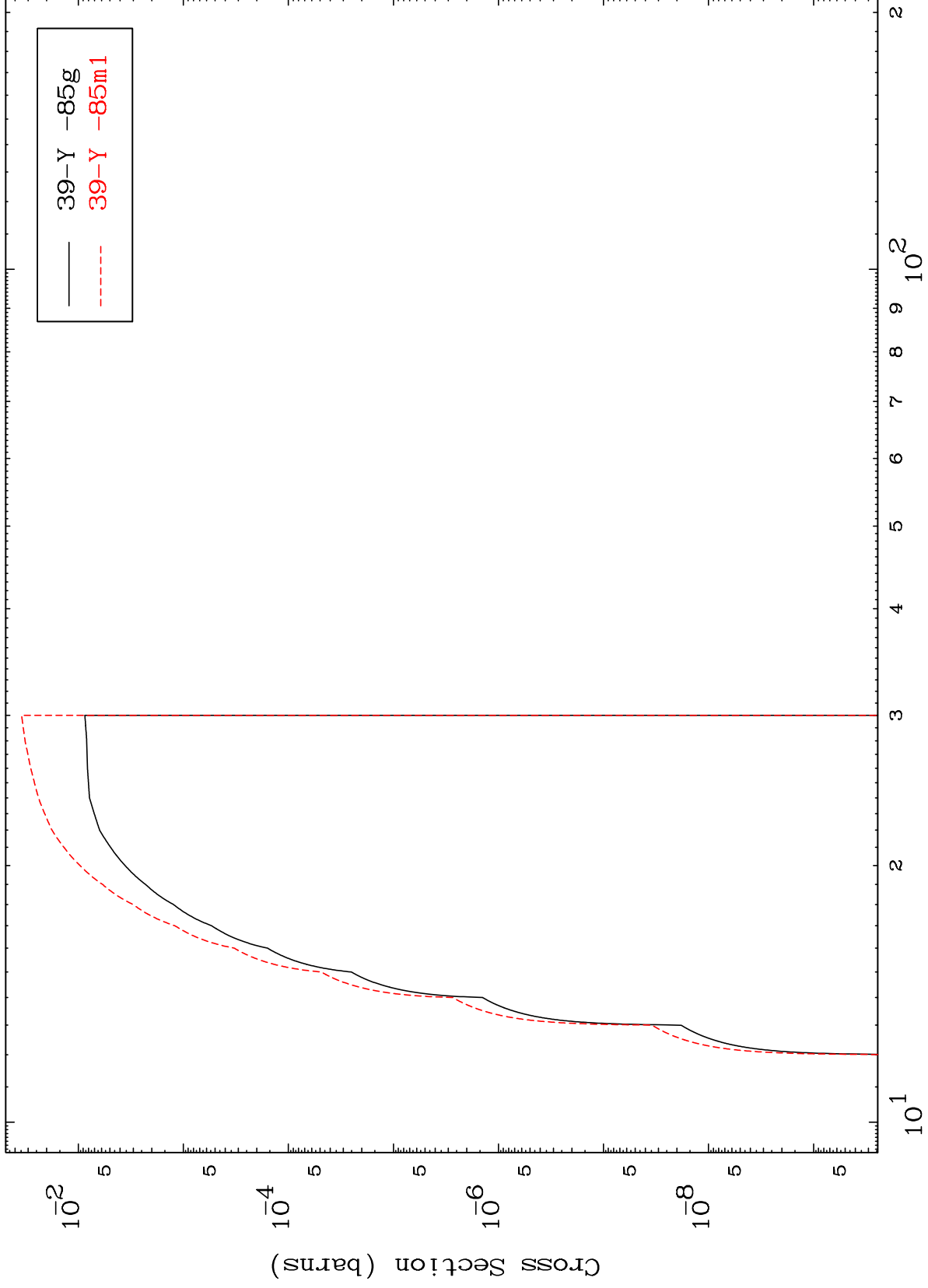
39-Y -86m

MAT 3917

(n,n') t

39-Y -86m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

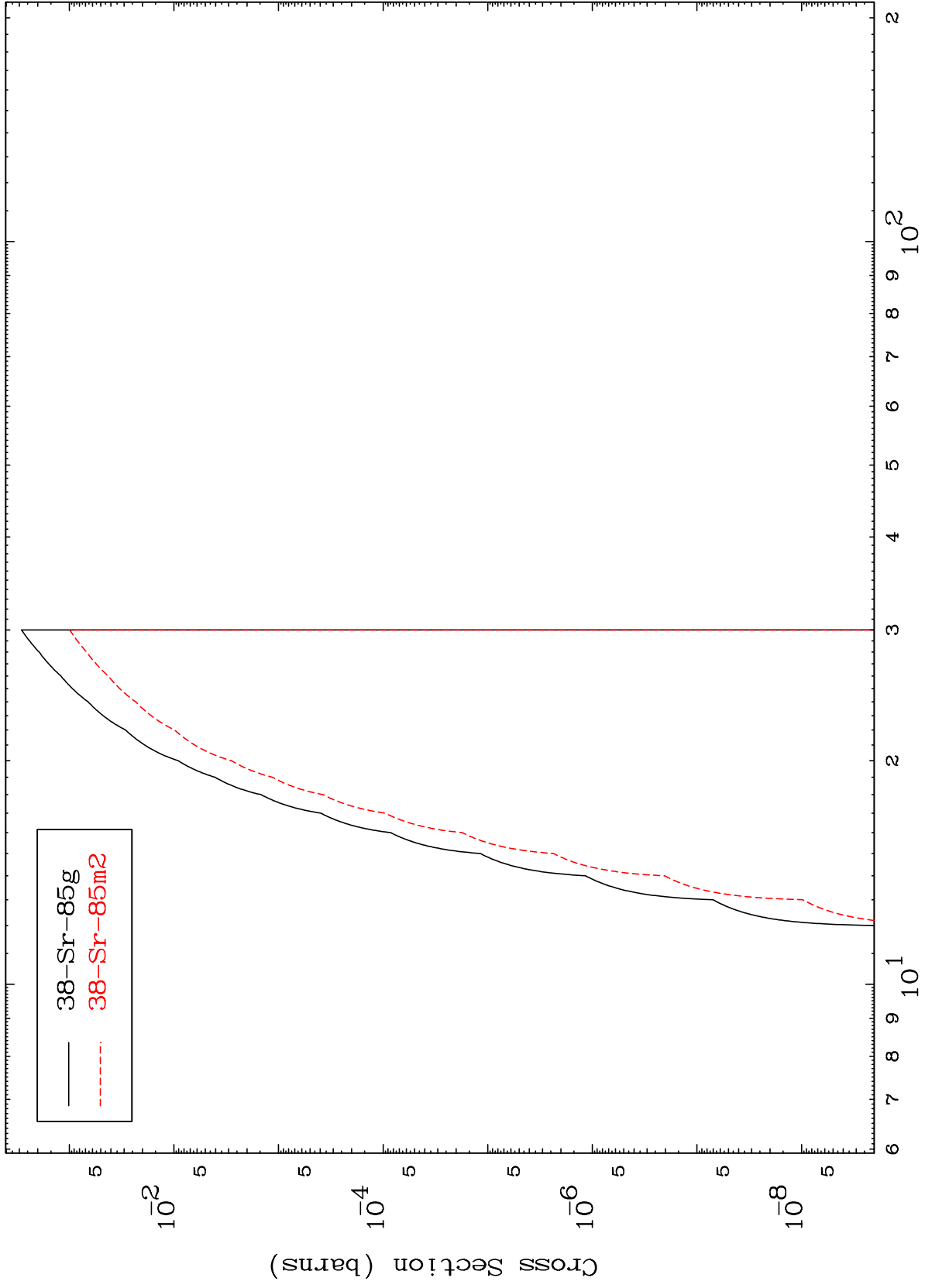
39-Y -86m

MAT 3917

(n,n') He-3

39-Y -86m

Radionuclide Production Cross Section

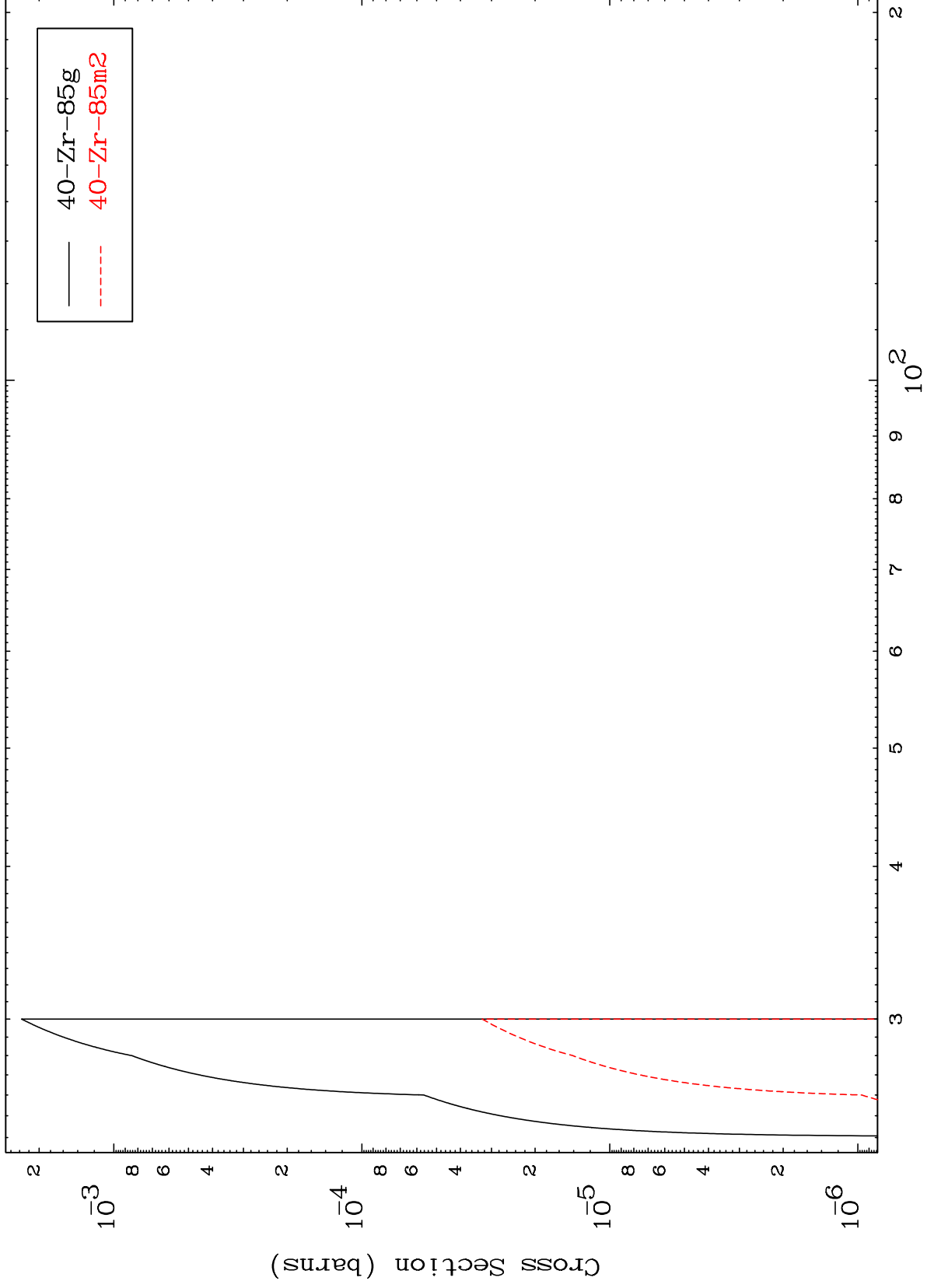


20

Incident Energy (MeV)

39-Y -86m

Radionuclide Production Cross Section

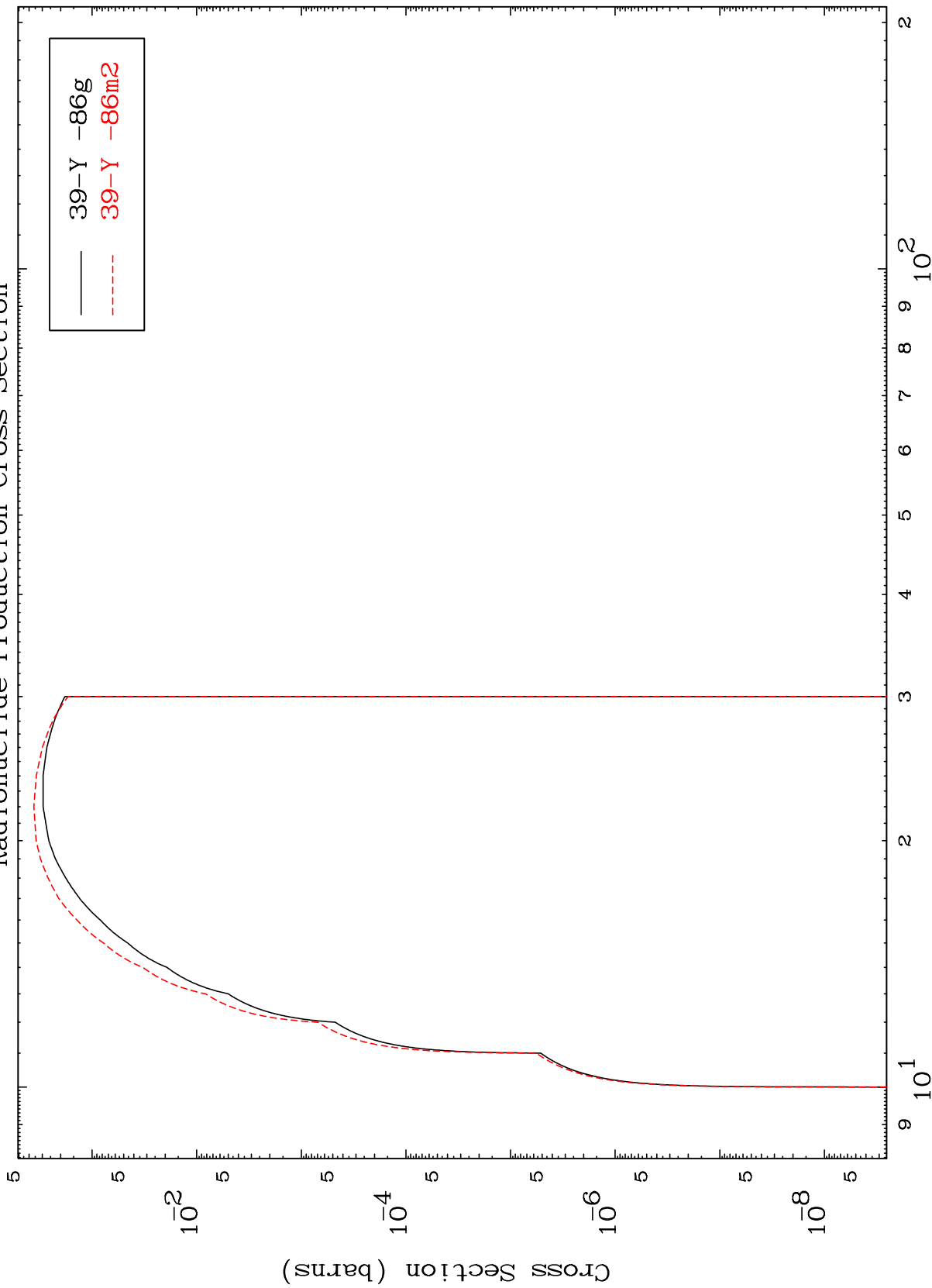


MAT 3917

(n,2n) p

39-Y -86m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

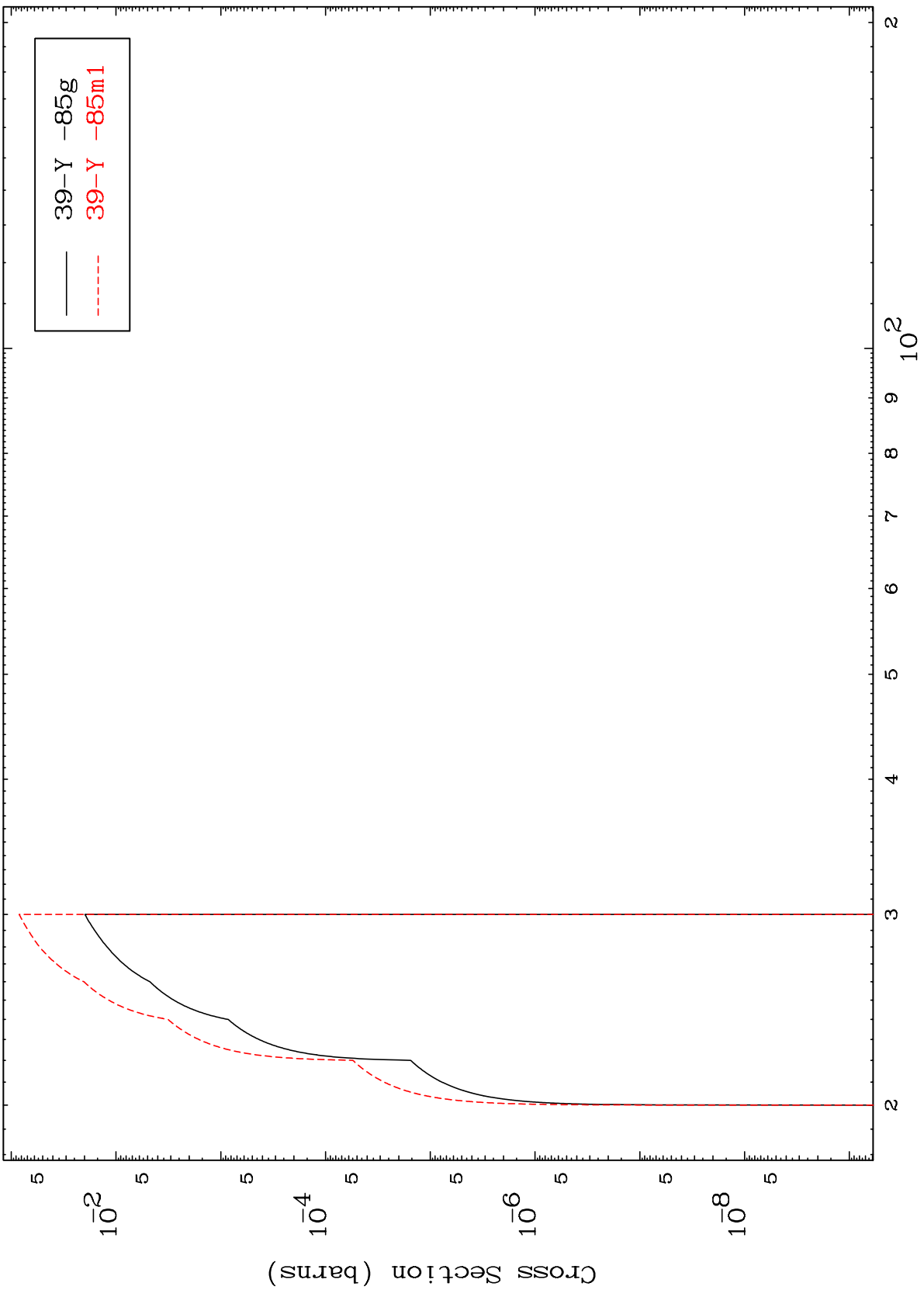
39-Y -86m

MAT 3917

(n,3n) p

39-Y -86m

Radionuclide Production Cross Section



23

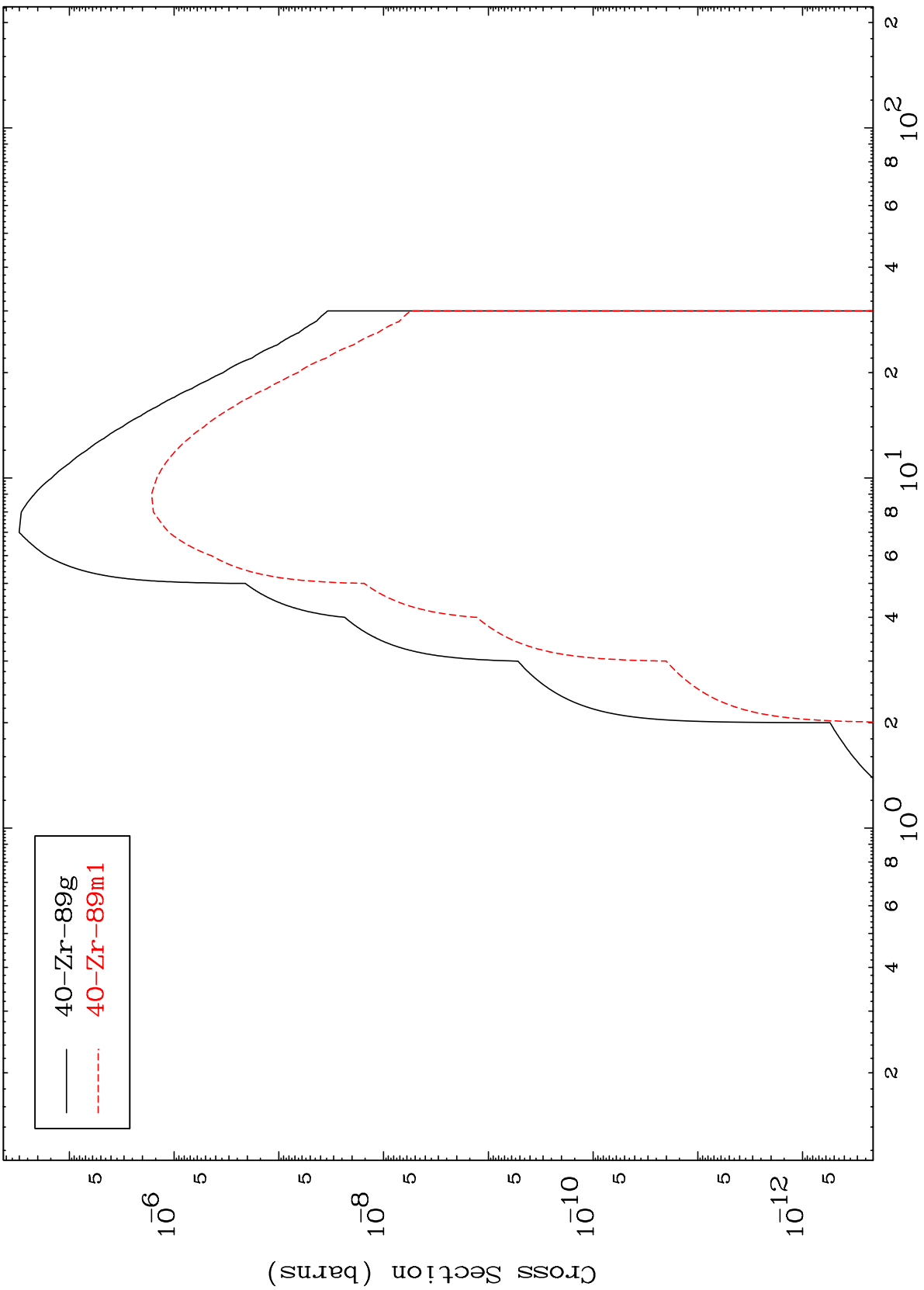
Incident Energy (MeV)

39-Y -86m

MAT 3917

39-Y -86m

(n, γ)
Radionuclide Production Cross Section

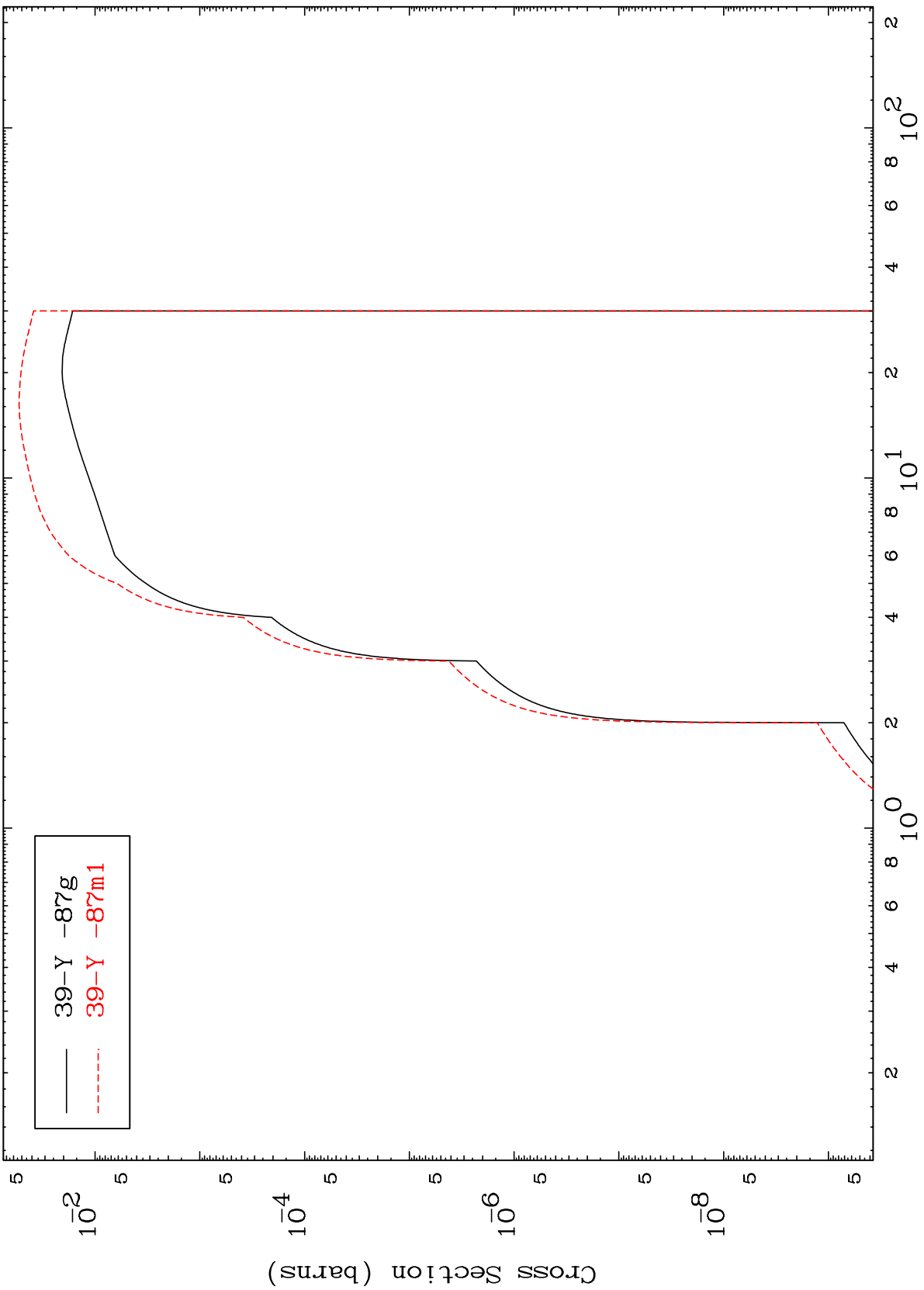


— 40-Zr-89g
- - - 40-Zr-89m1

MAT 3917

39-Y -86m

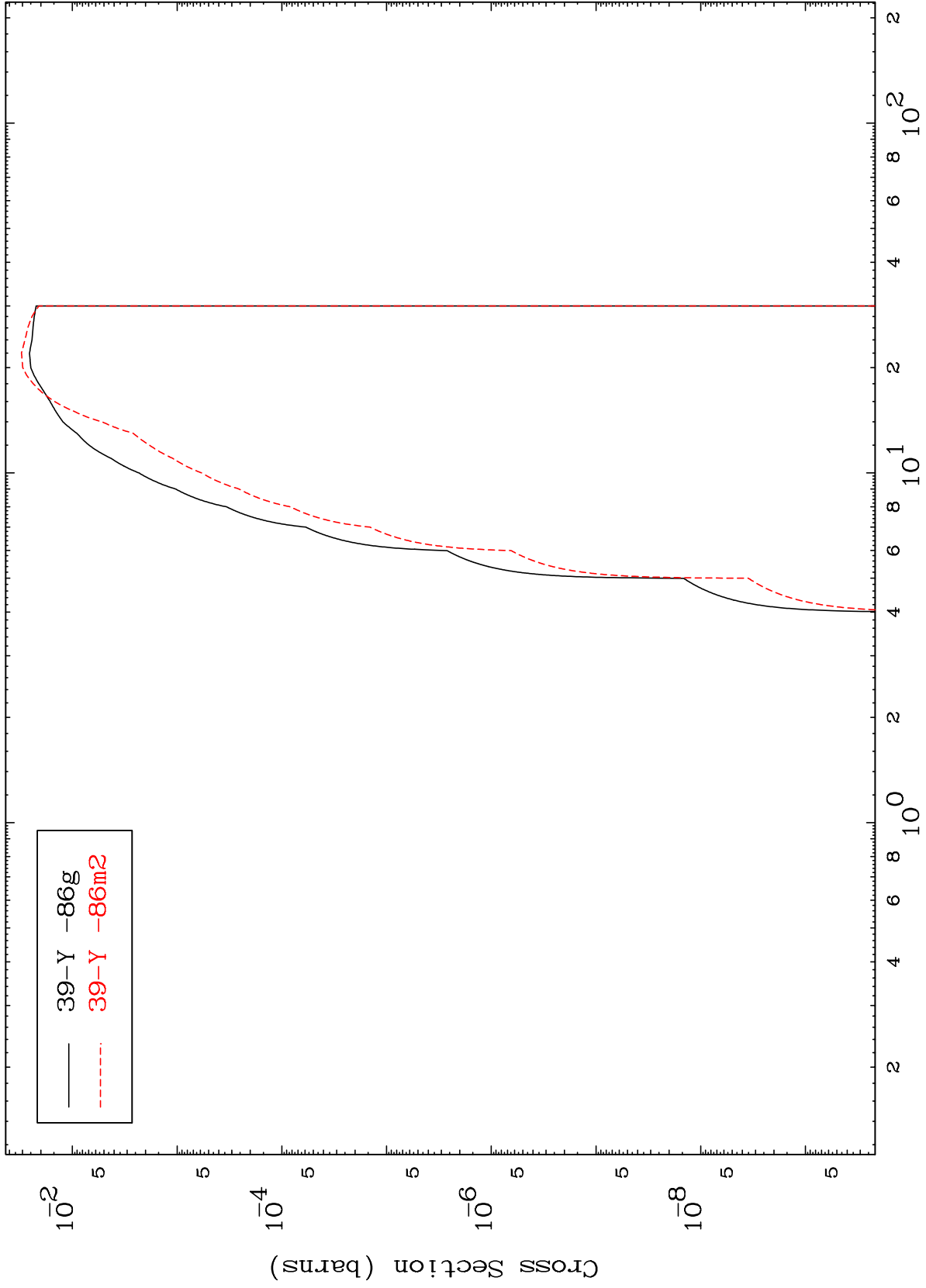
(n,d)
Radionuclide Production Cross Section



MAT 3917

39-Y -86m

Radionuclide Production Cross Section



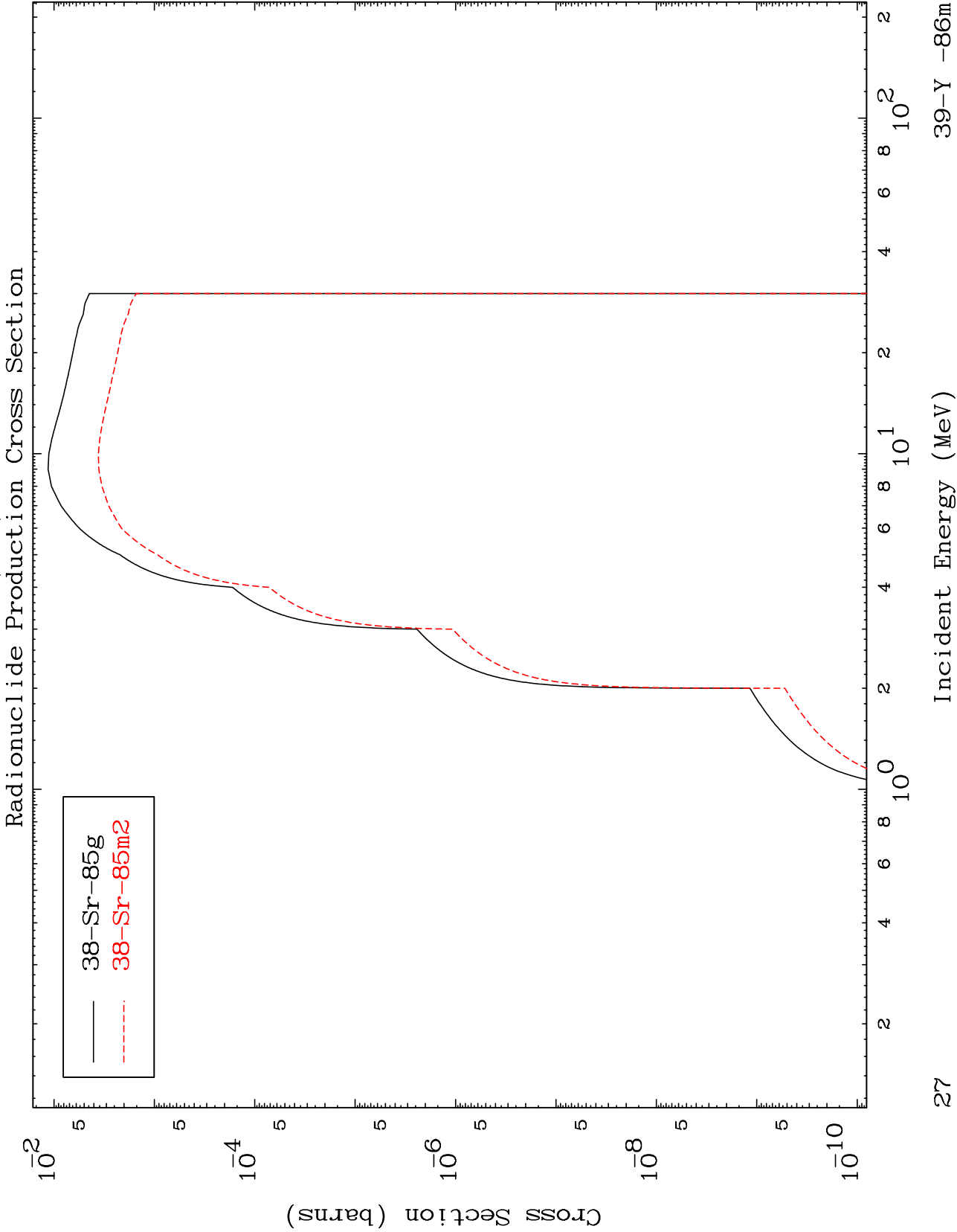
39-Y -86m

Incident Energy (MeV)

26

MAT 3917

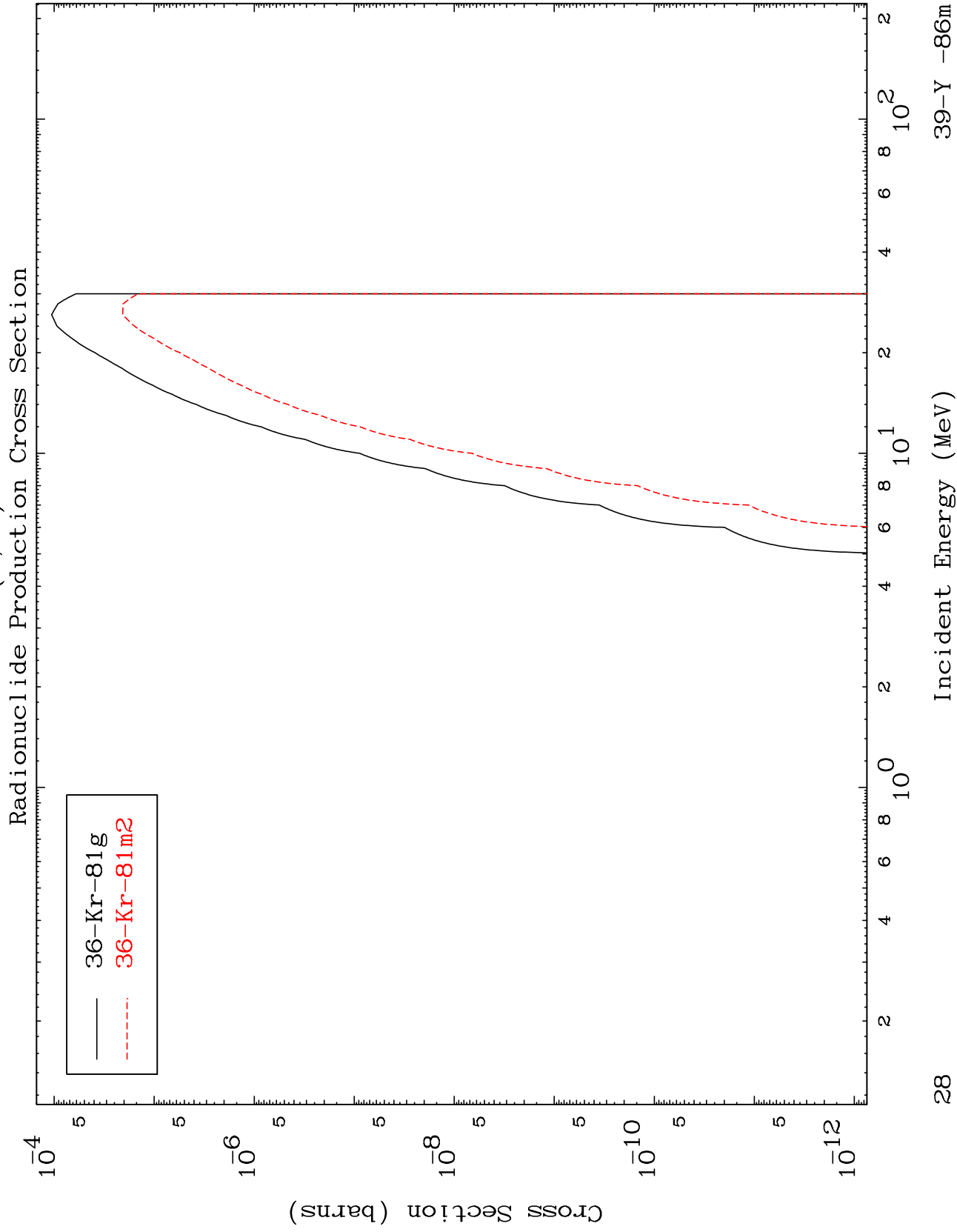
39-Y -86m



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(n,2α)

39-Y -86m



28

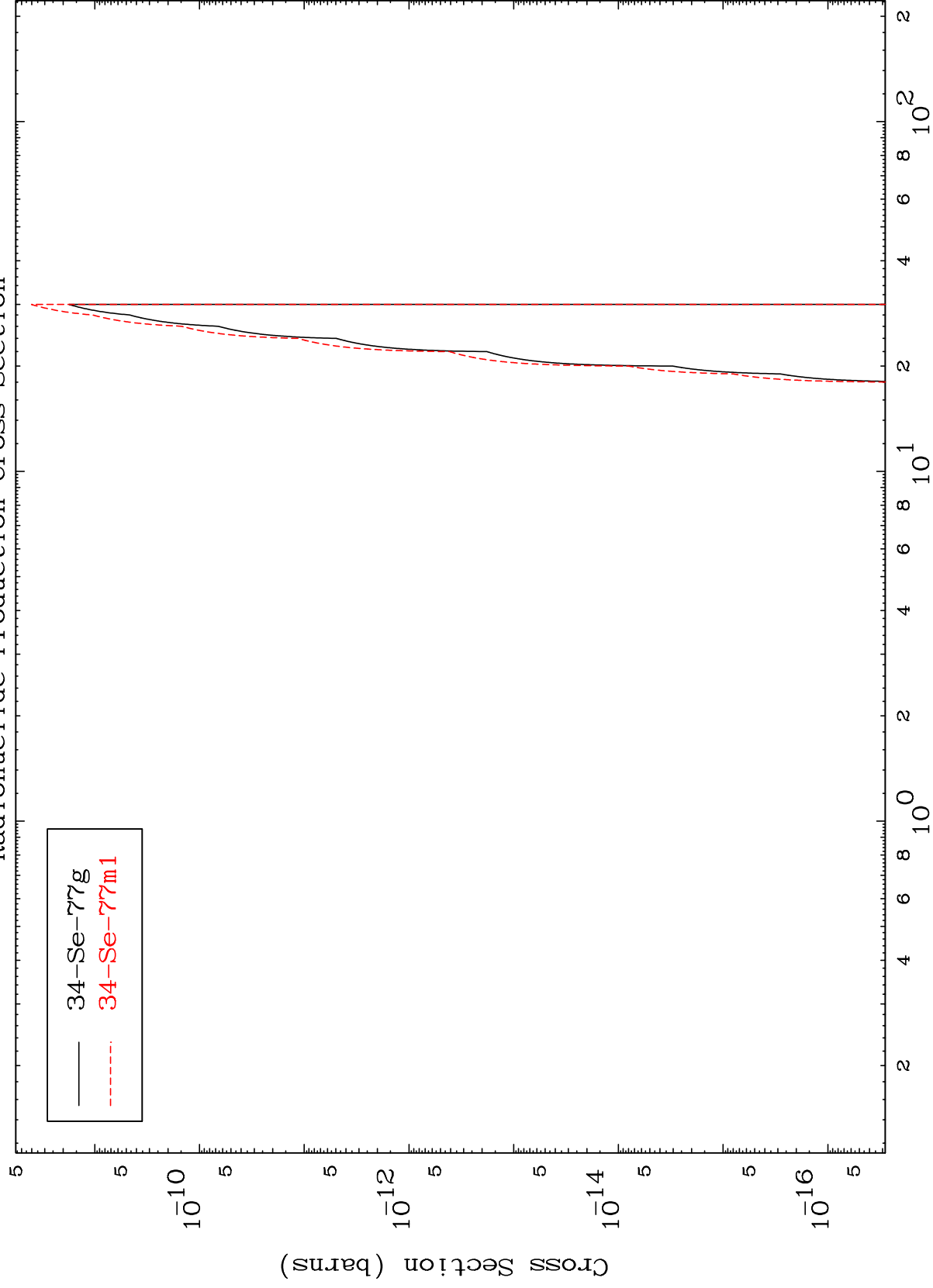
39-Y -86m

MAT 3917

(n, 3 α)

39-Y -86m

Radionuclide Production Cross Section



29

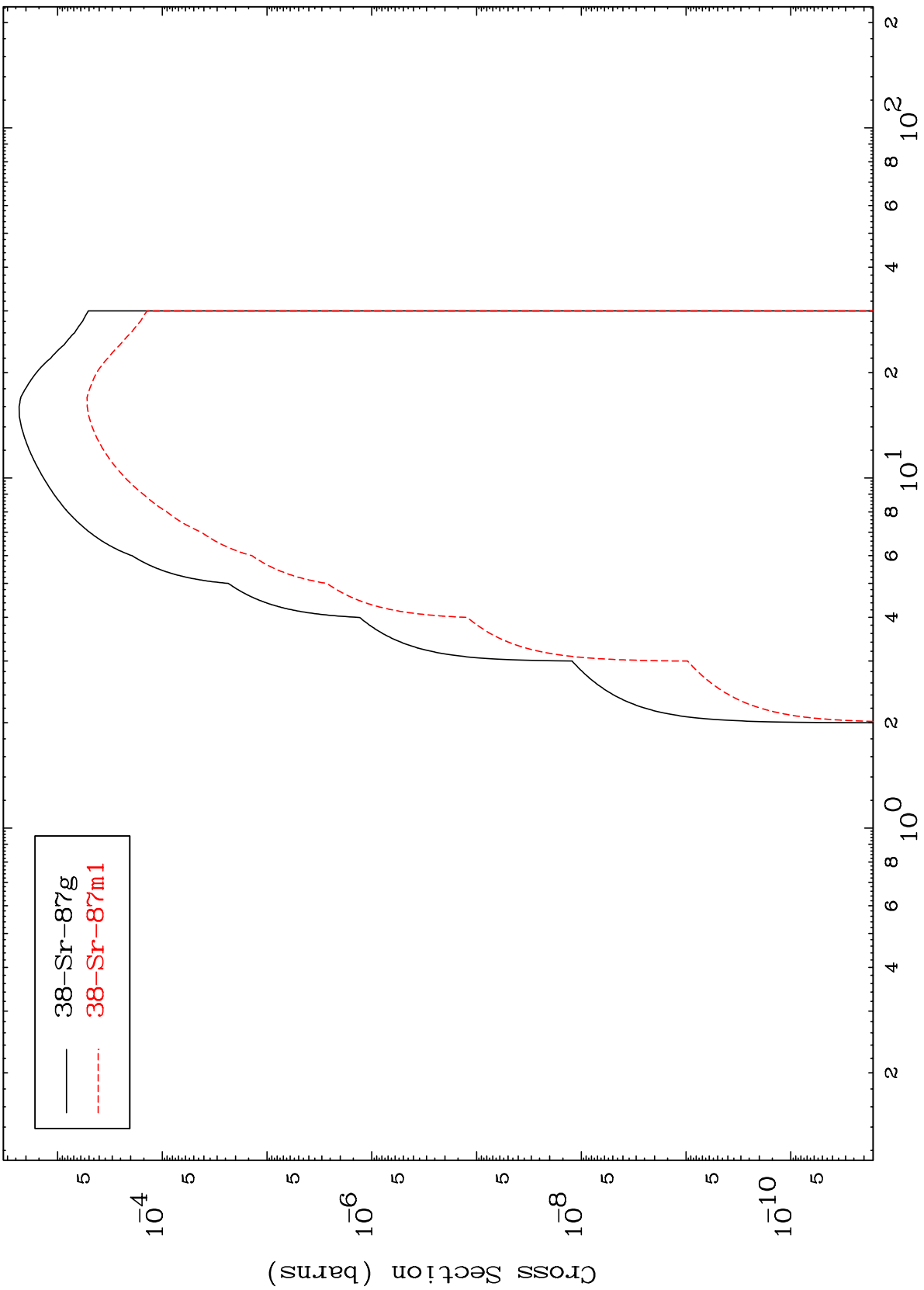
Incident Energy (MeV)

39-Y -86m

MAT 3917

39-Y -86m

Radionuclide Production Cross Section



30

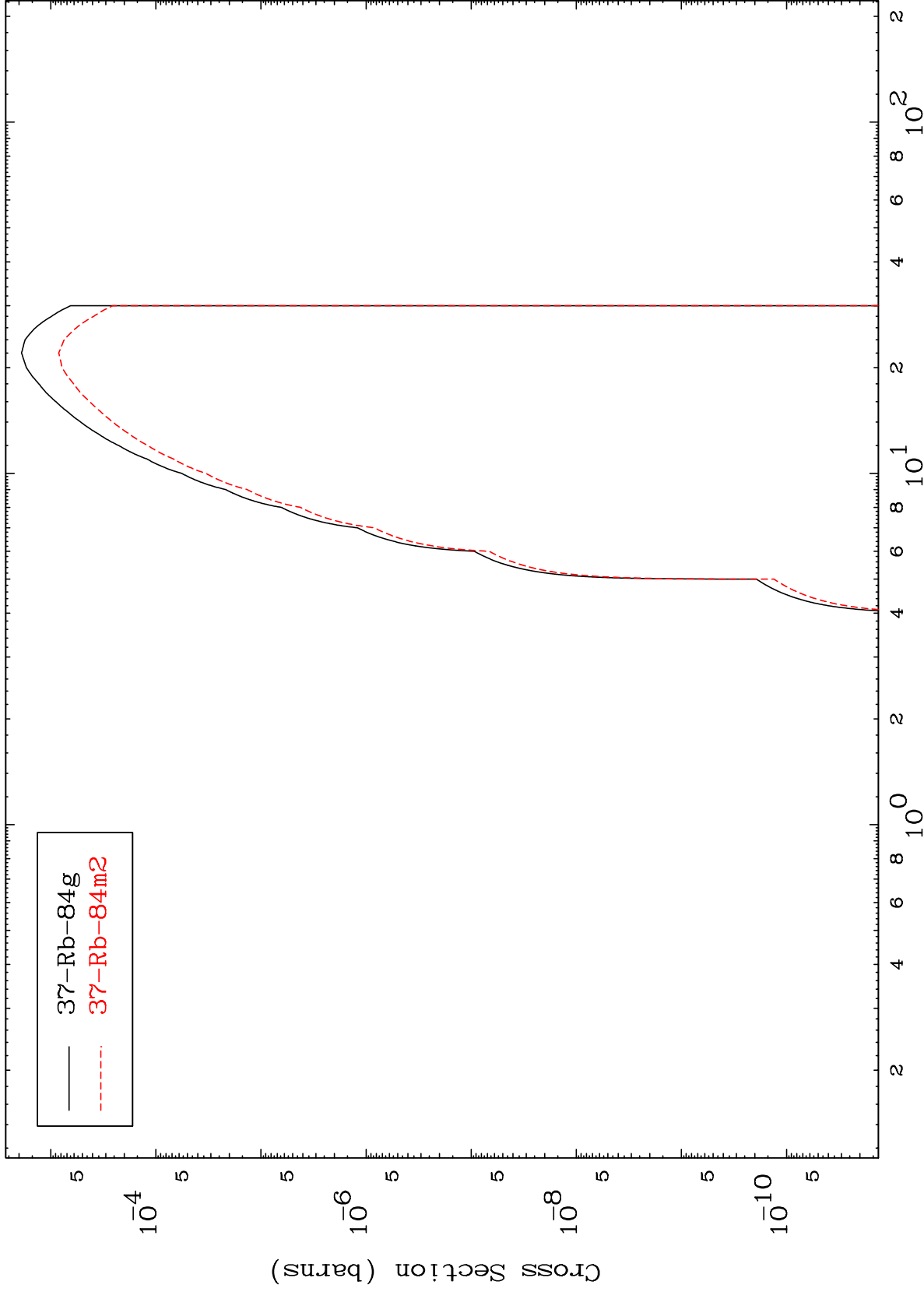
39-Y -86m

MAT 3917

(n,p) α

39-Y -86m

Radionuclide Production Cross Section

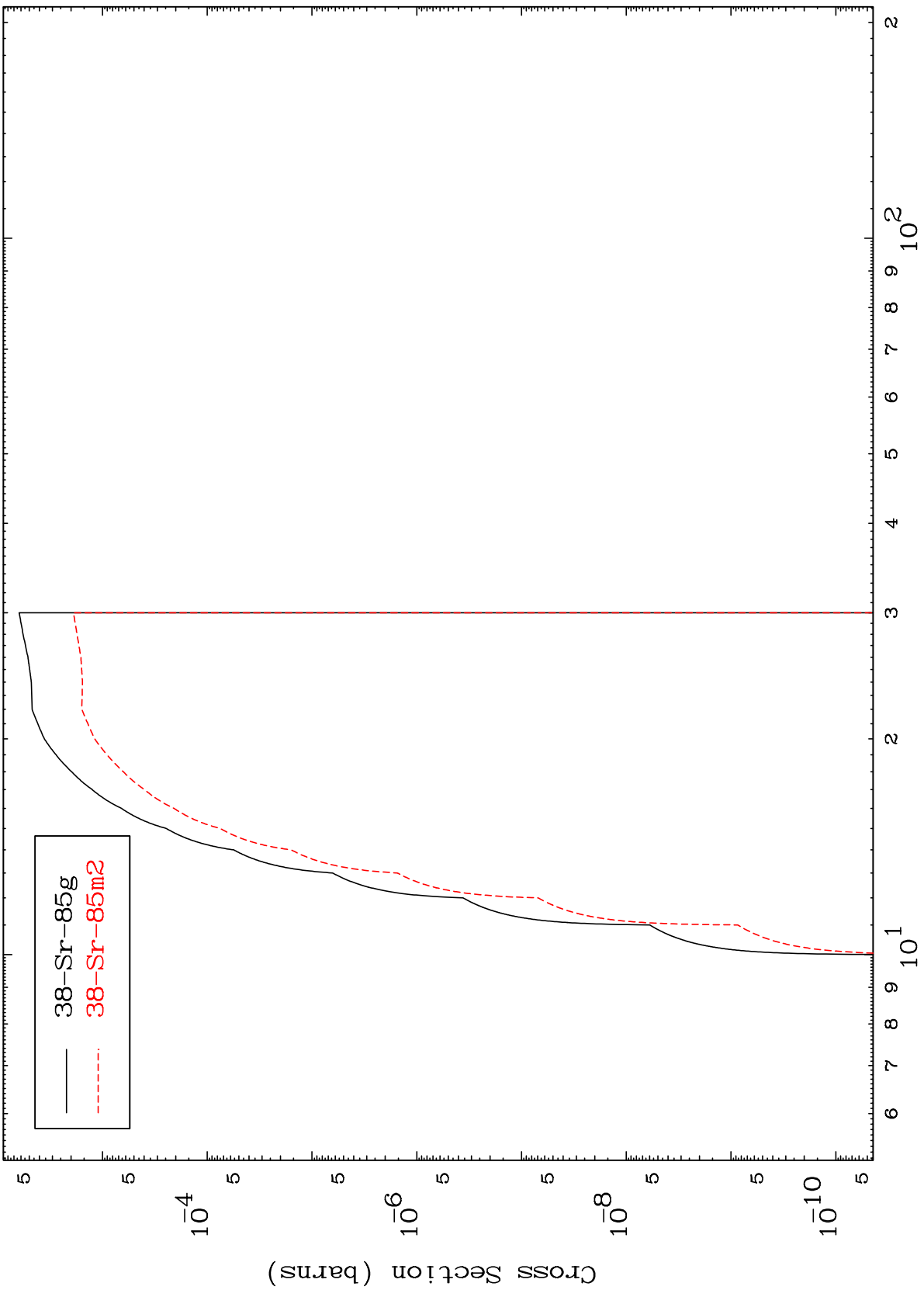


MAT 3917

(n,p) t

39-Y -86m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

39-Y -86m