

Program EVALPLOT
(Version 2018-1)

by

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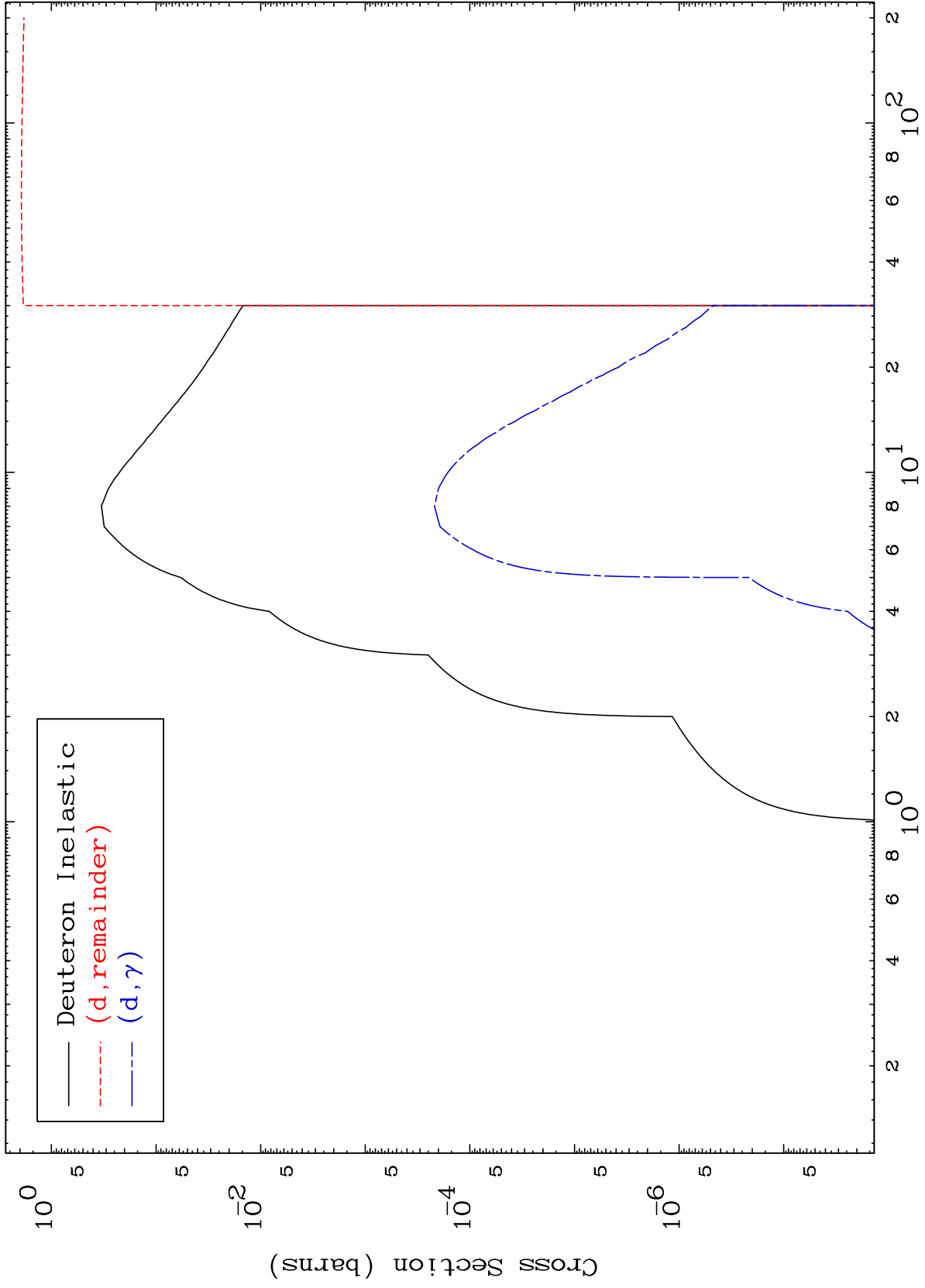
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Press Mouse Button to Start

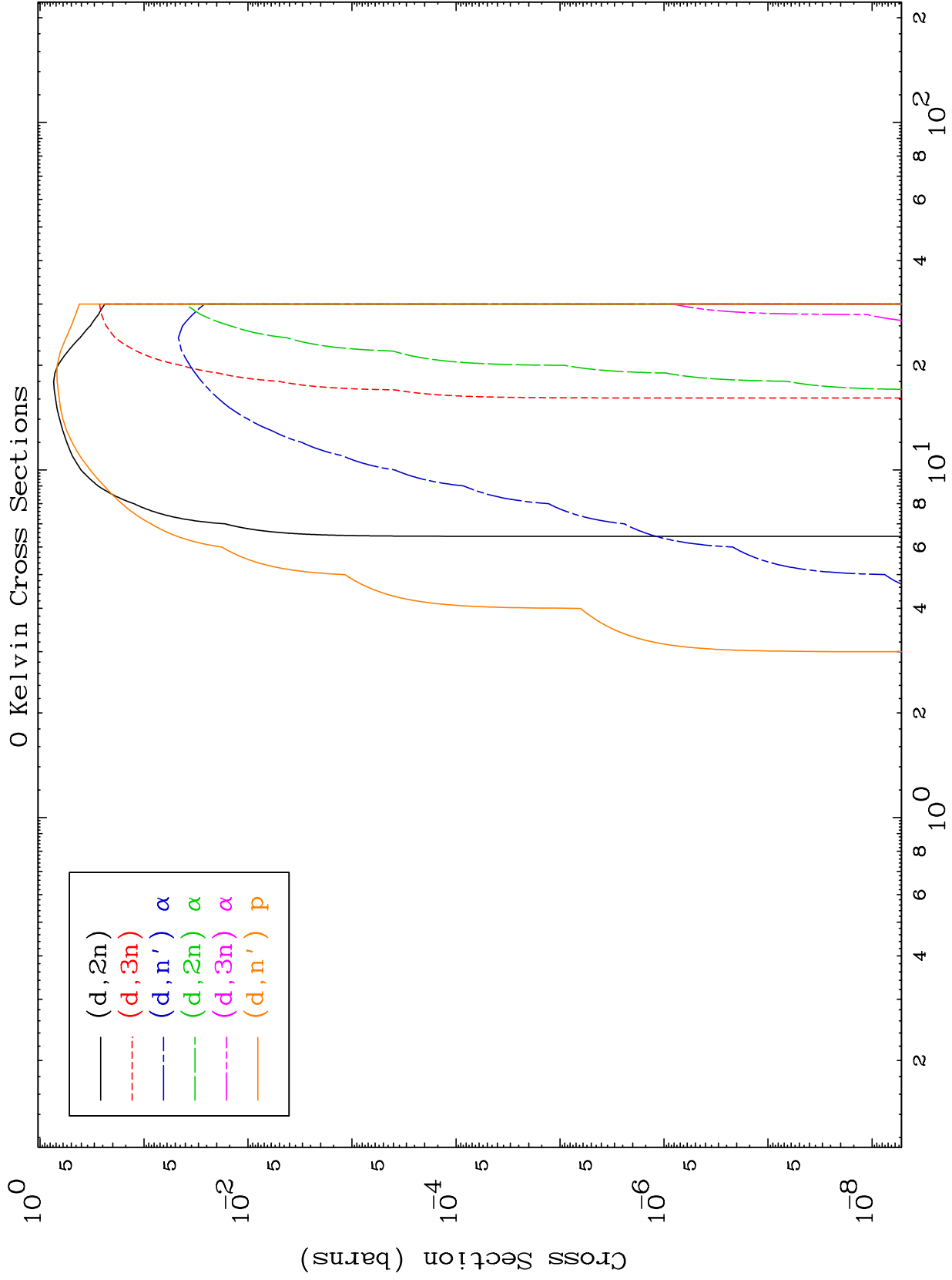
MAT 3920

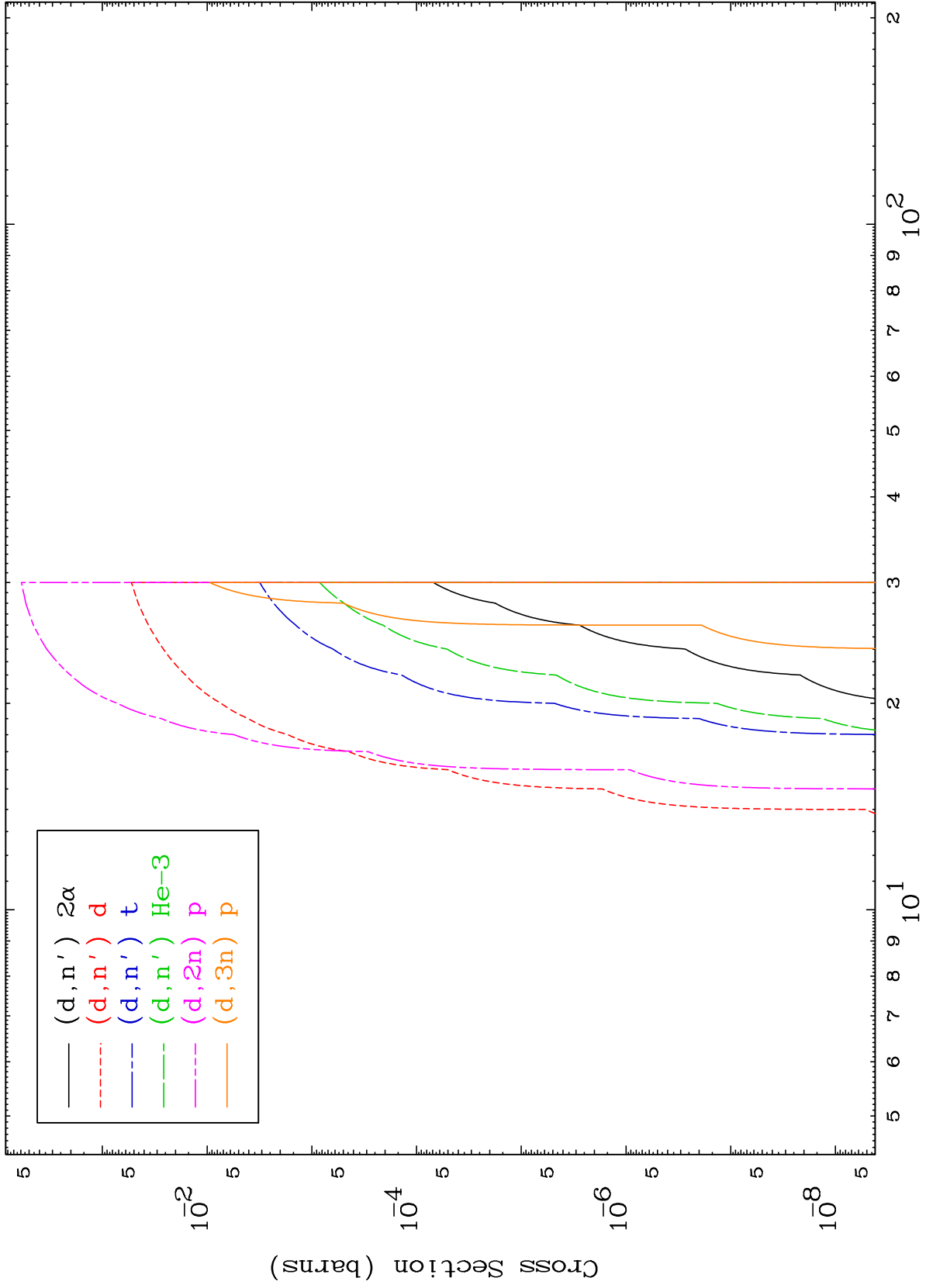
Deuteron Major
0 Kelvin Cross Sections

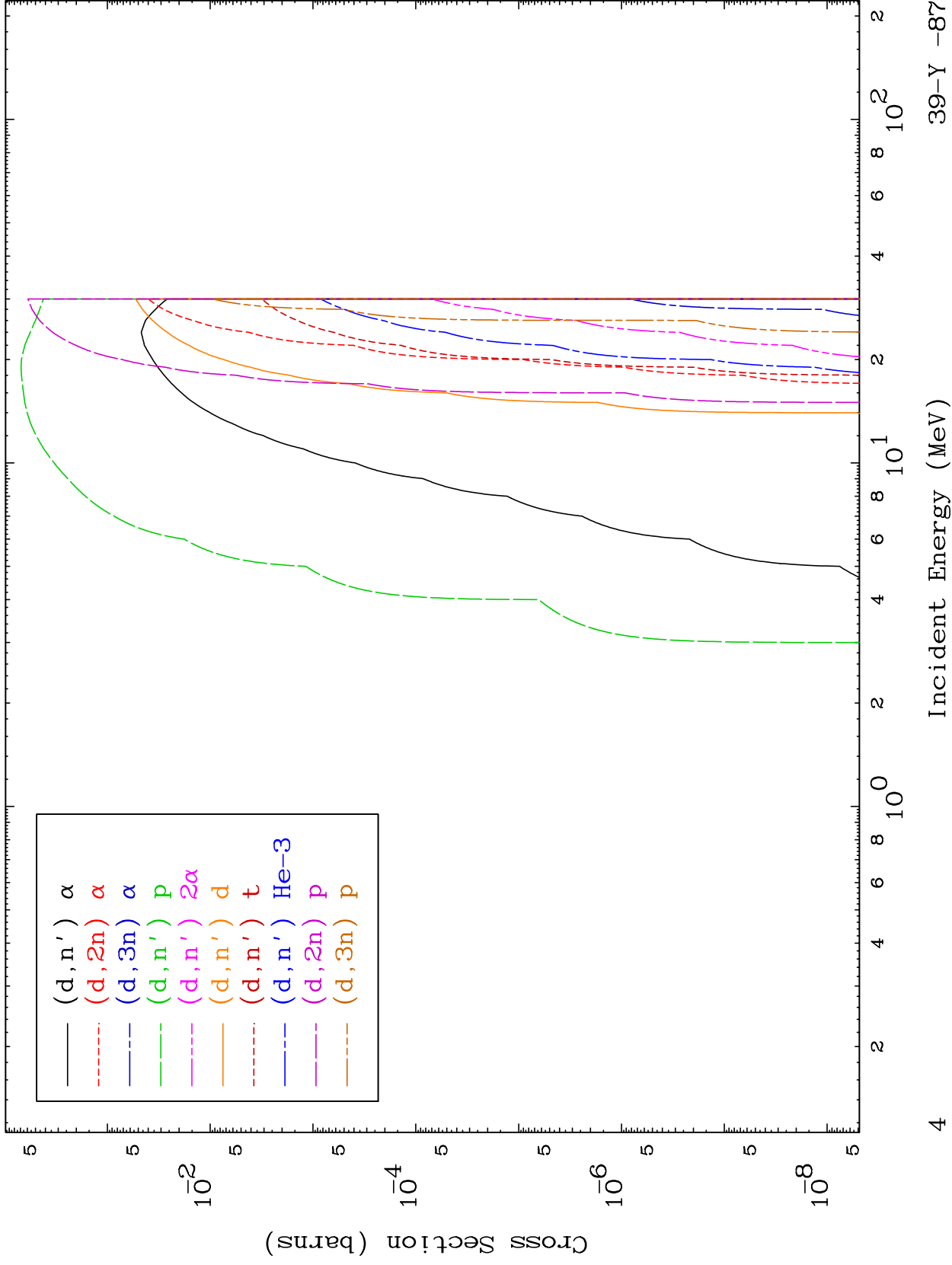
39-Y -87

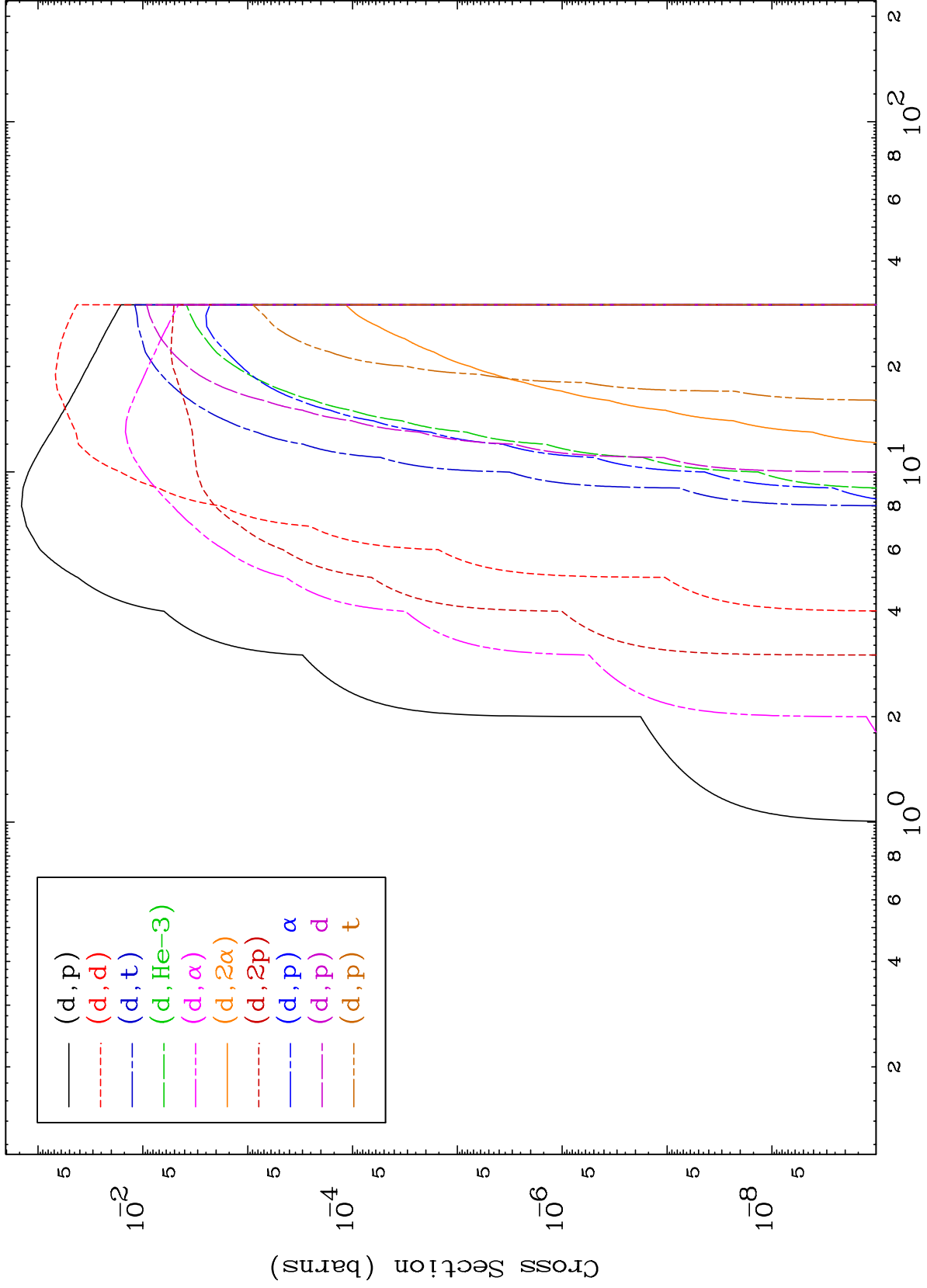


— Deuteron Inelastic
- - - (d, remainder)
- . - (d, γ)







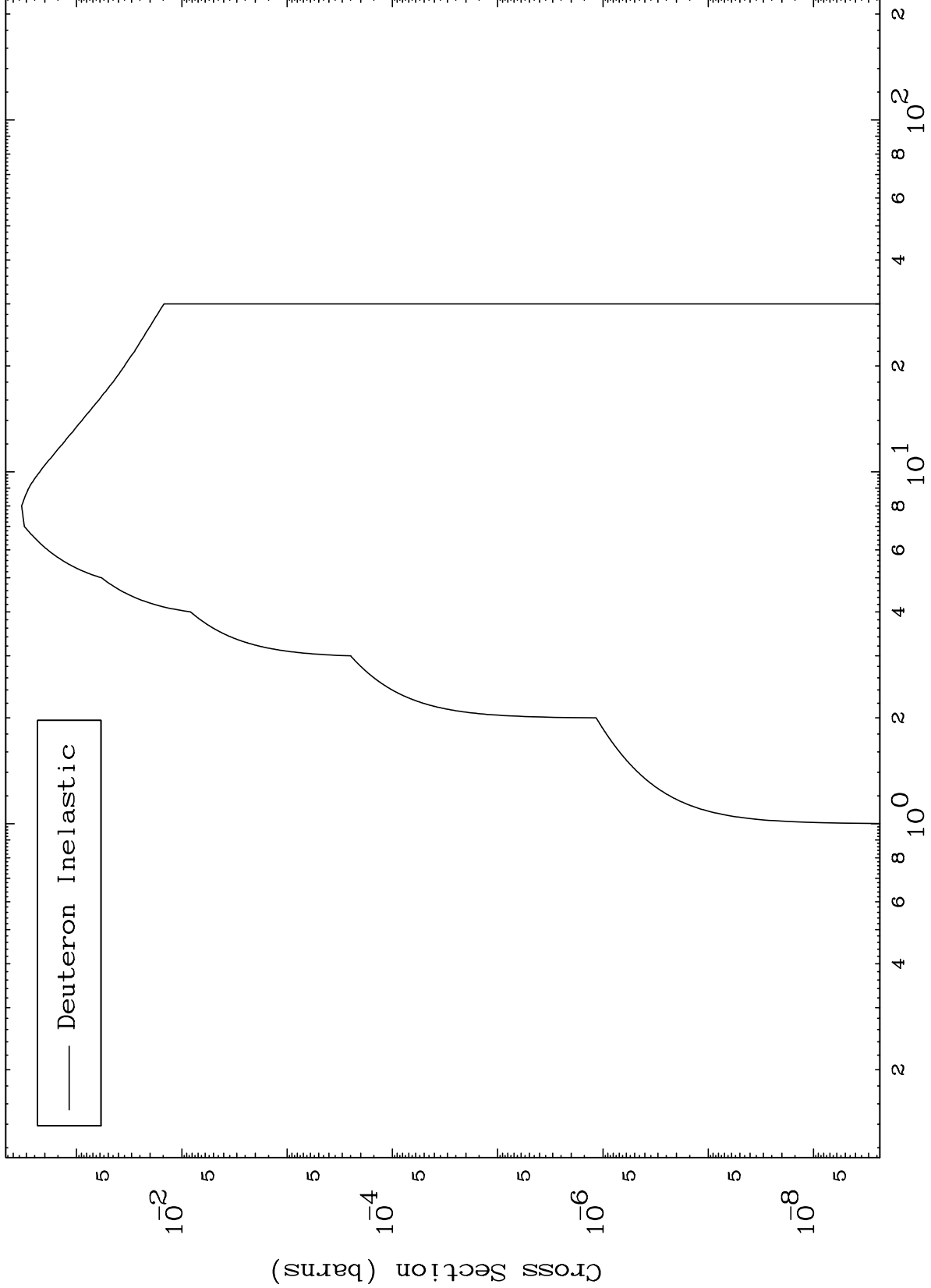


MAT 3920

(d,n') Level

39-Y -87

0 Kelvin Cross Sections

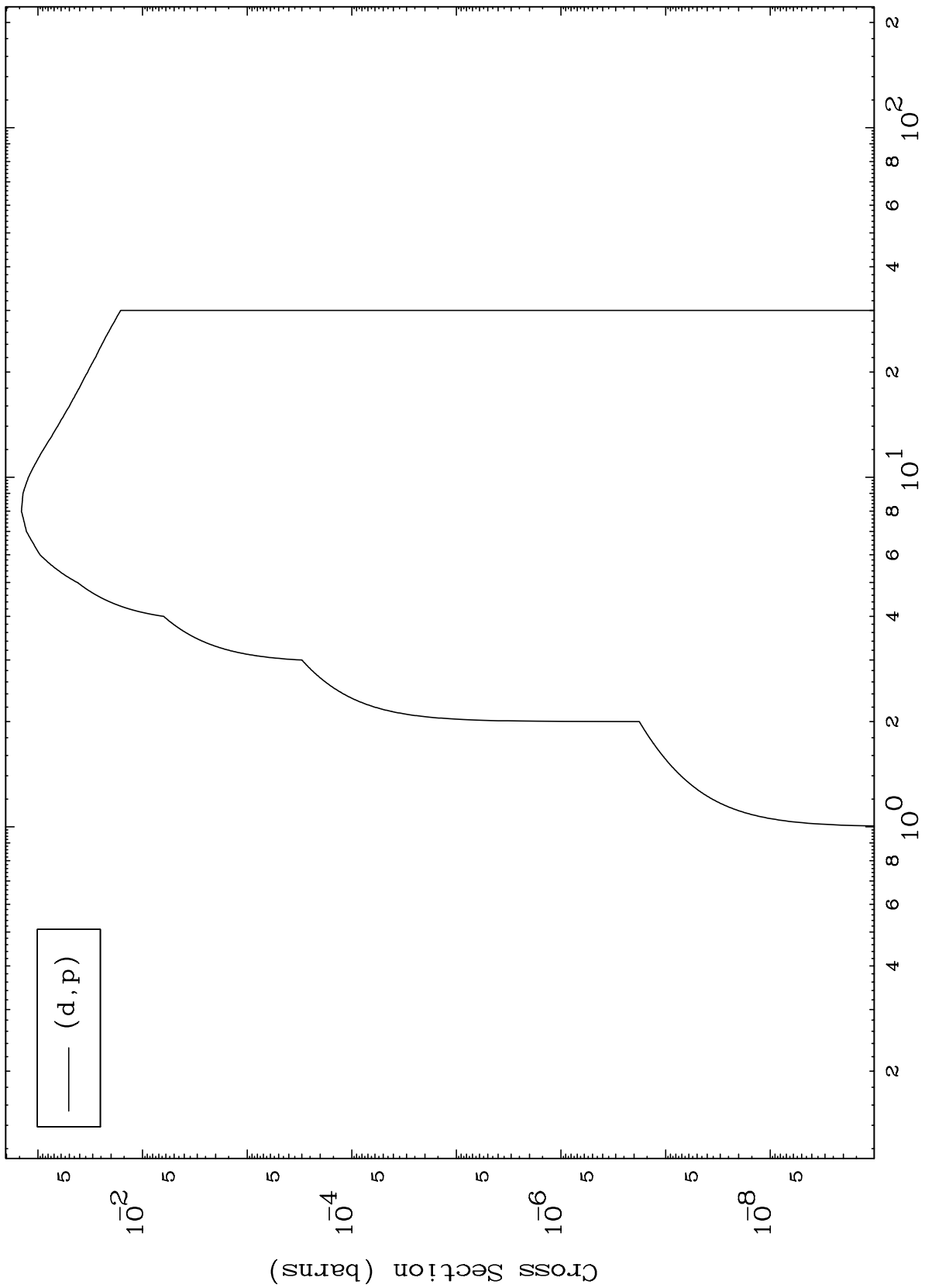


6

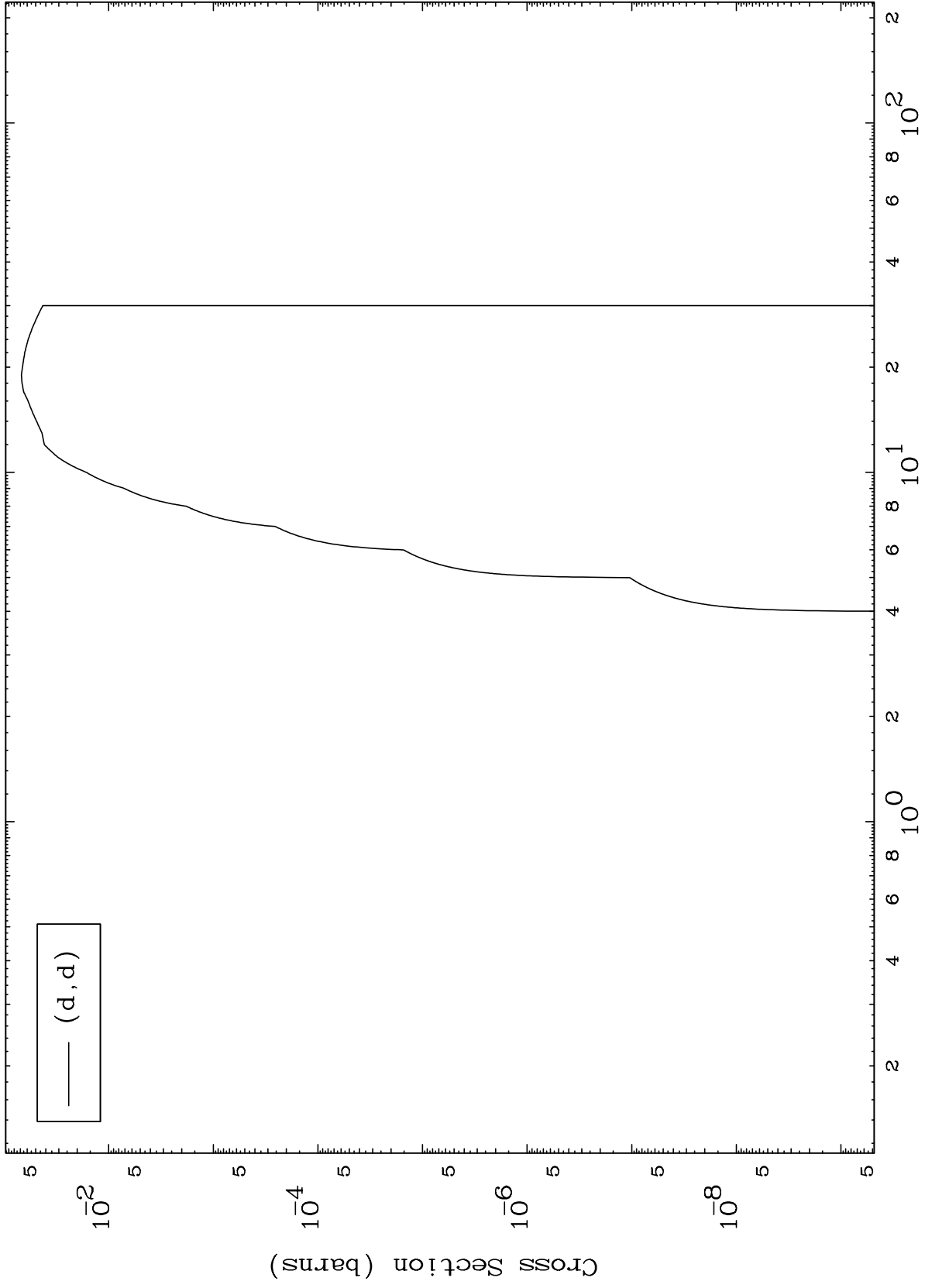
Incident Energy (MeV)

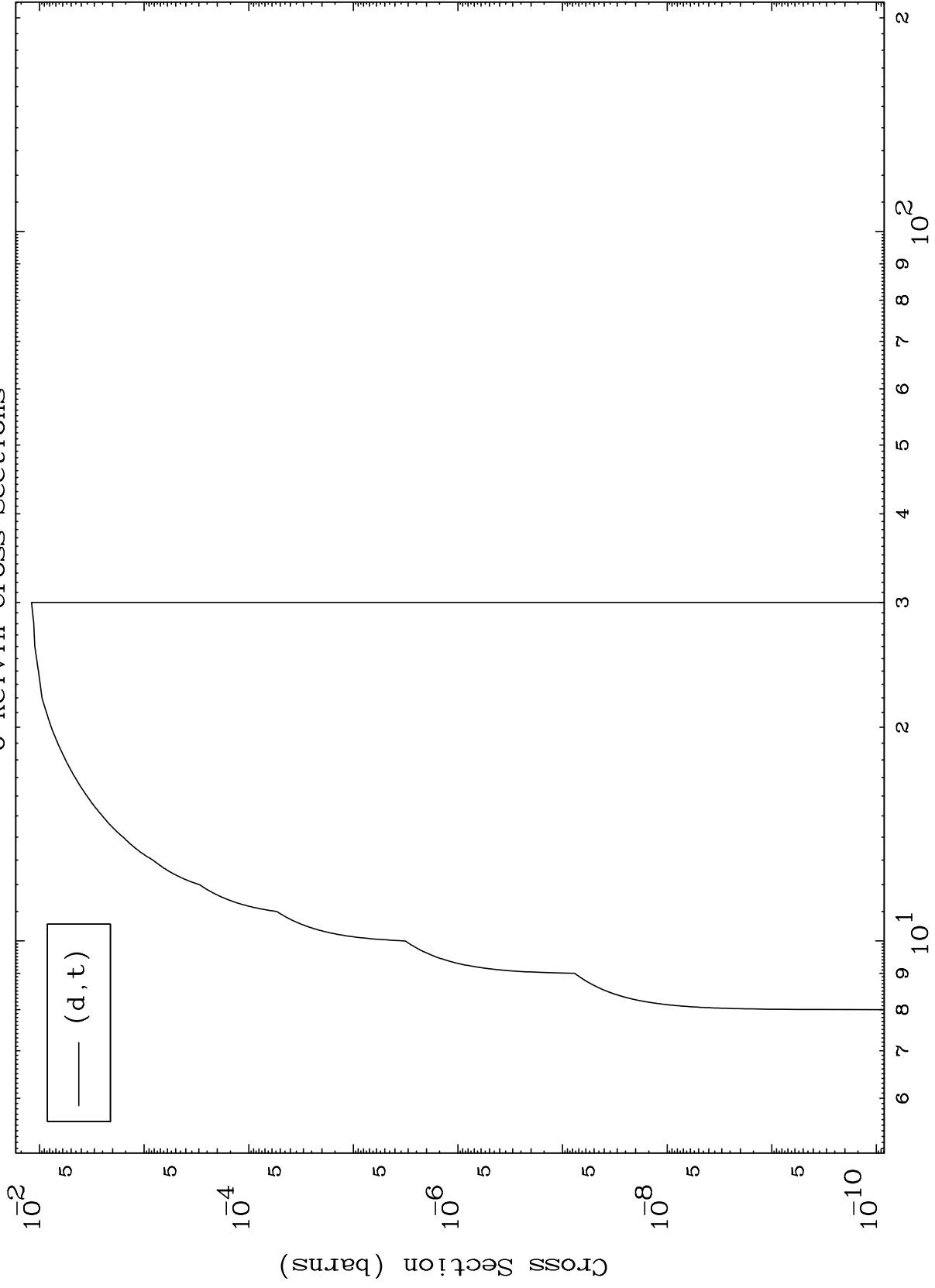
39-Y -87

(d,p) Levels
0 Kelvin Cross Sections



Incident Energy (MeV)



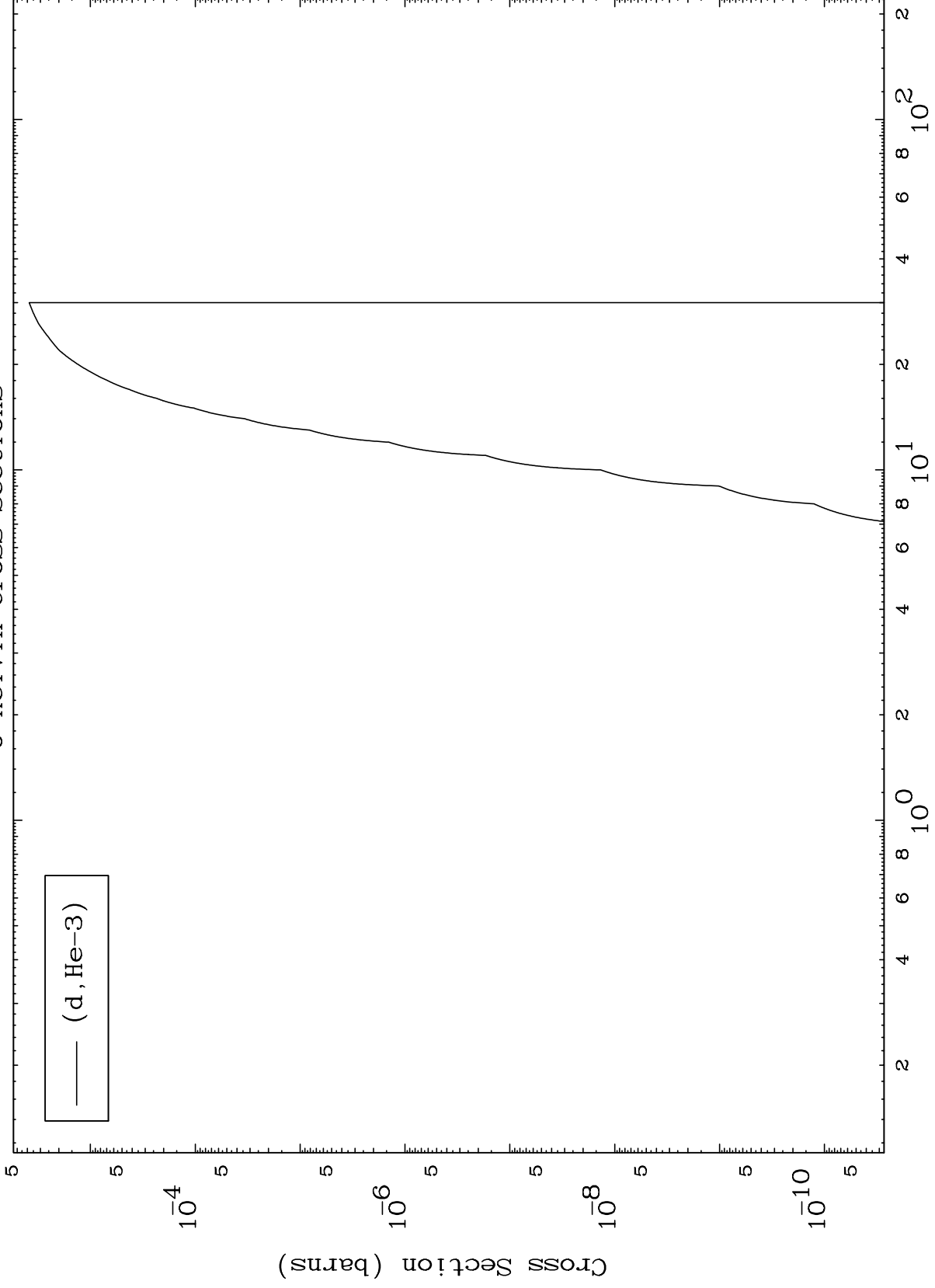


MAT 3920

(d,He3) Levels

39-Y -87

0 Kelvin Cross Sections



10

Incident Energy (MeV)

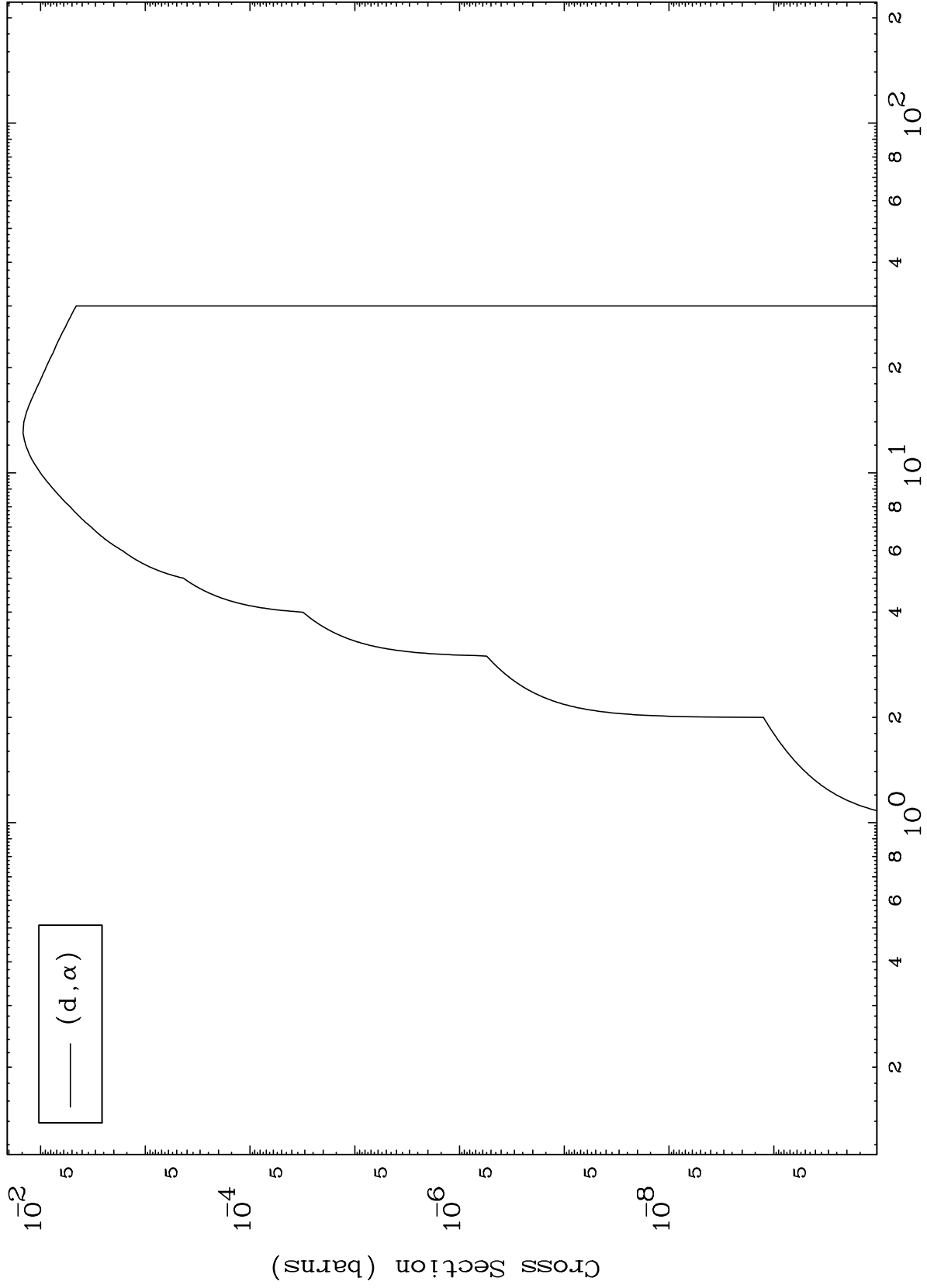
39-Y -87

MAT 3920

(d, α) Levels

39-Y -87

0 Kelvin Cross Sections

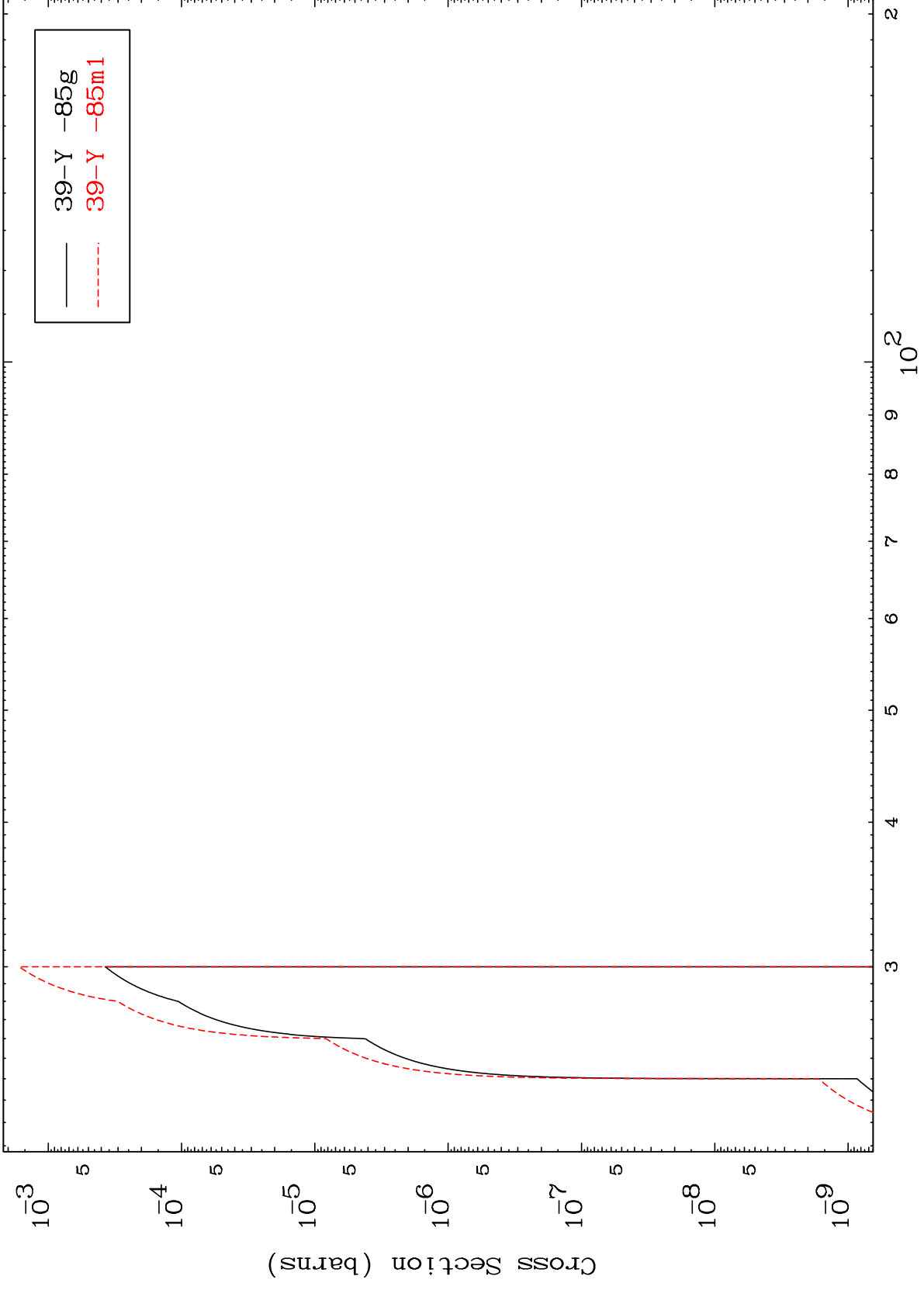


MAT 3920

(d,2n) d

39-Y -87

Radionuclide Production Cross Section



39-Y -85g
39-Y -85m1

12

Incident Energy (MeV)

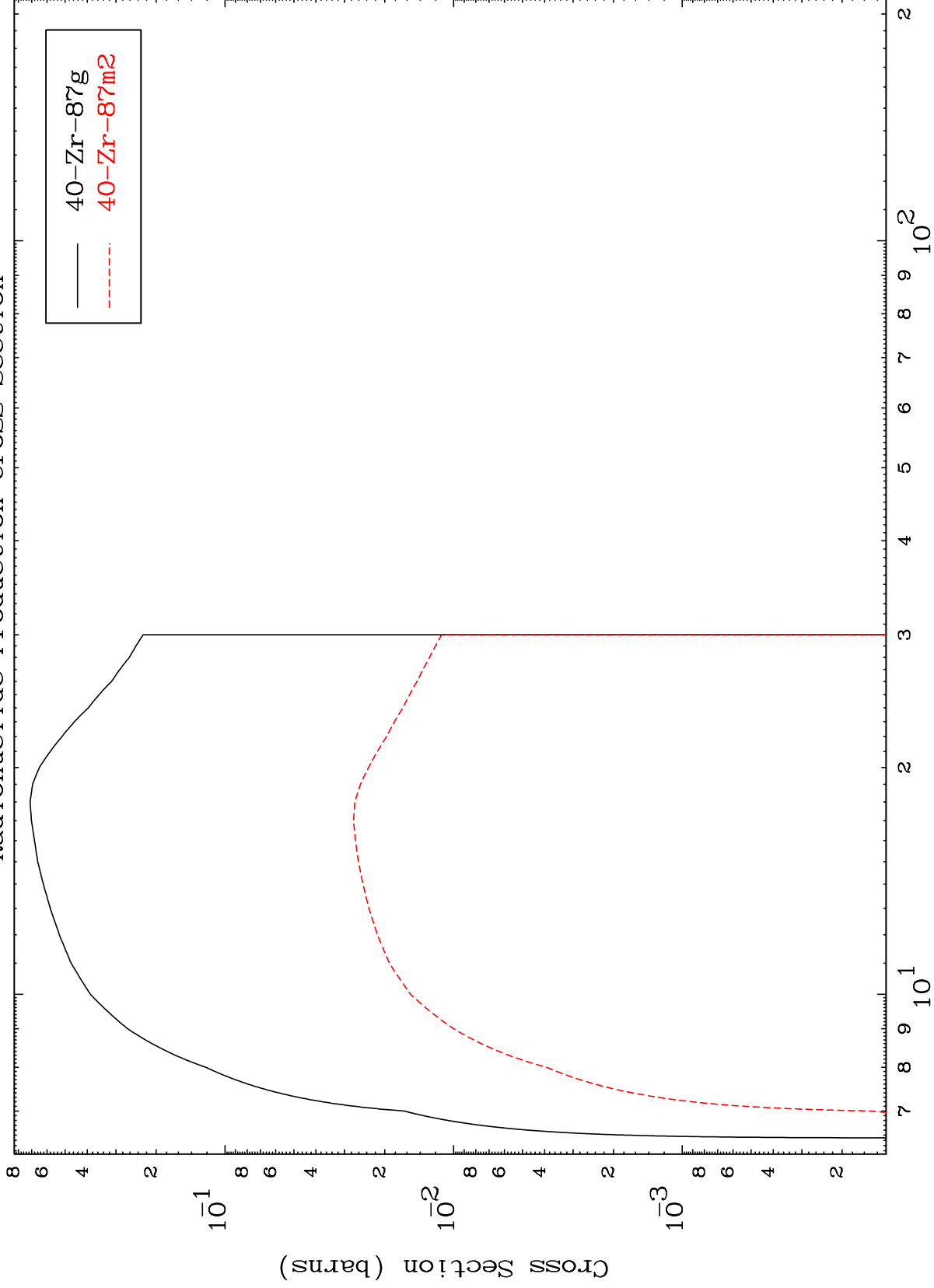
39-Y -87

MAT 3920

(d,2n)

39-Y -87

Radionuclide Production Cross Section



13

Incident Energy (MeV)

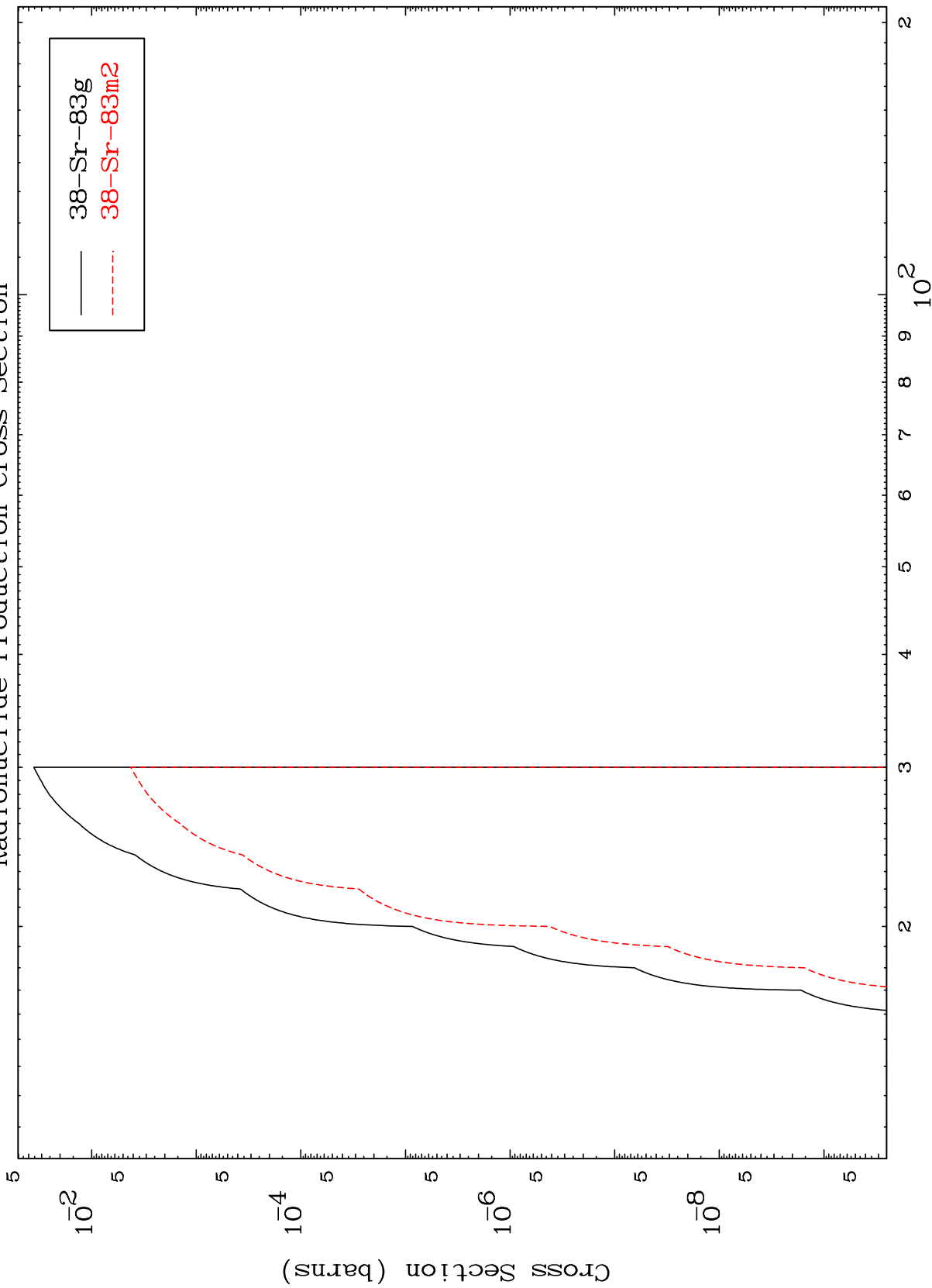
39-Y -87

MAT 3920

(d,2n) α

39-Y -87

Radionuclide Production Cross Section



14

Incident Energy (MeV)

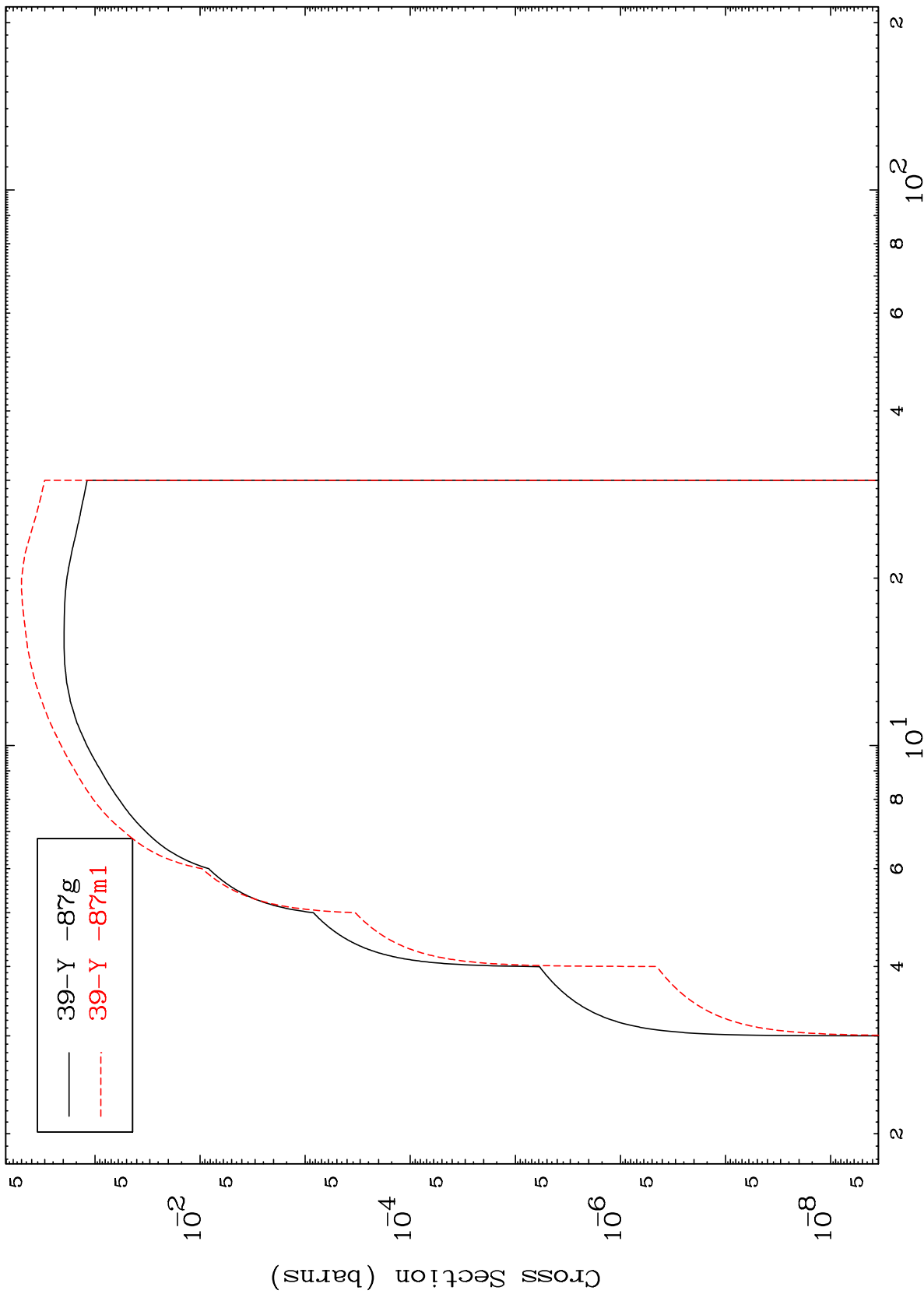
39-Y -87

MAT 3920

(d,n') p

39-Y -87

Radionuclide Production Cross Section



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

Incident Energy (MeV)

39-Y -87

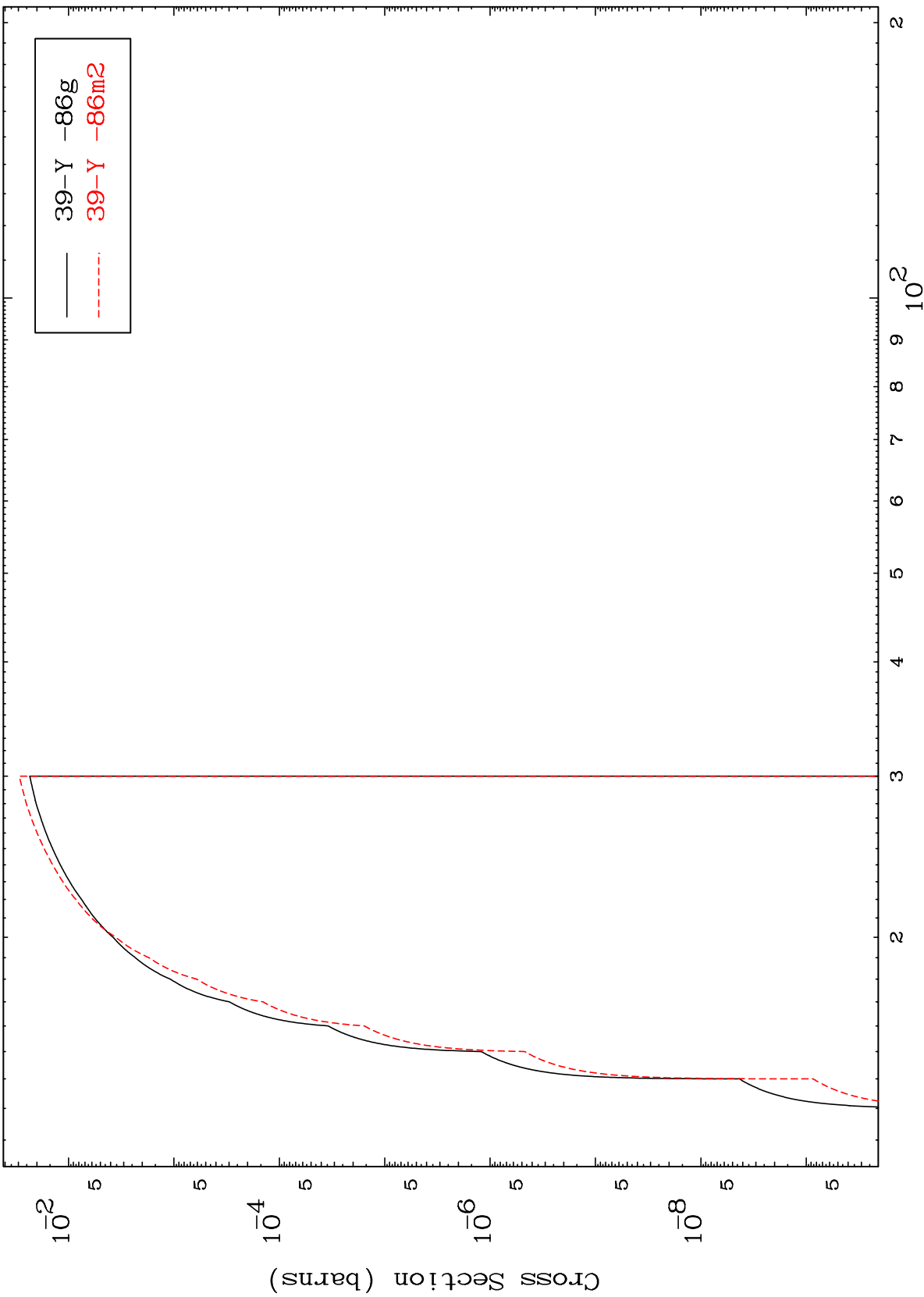
15

MAT 3920

(d,n') d

39-Y -87

Radionuclide Production Cross Section



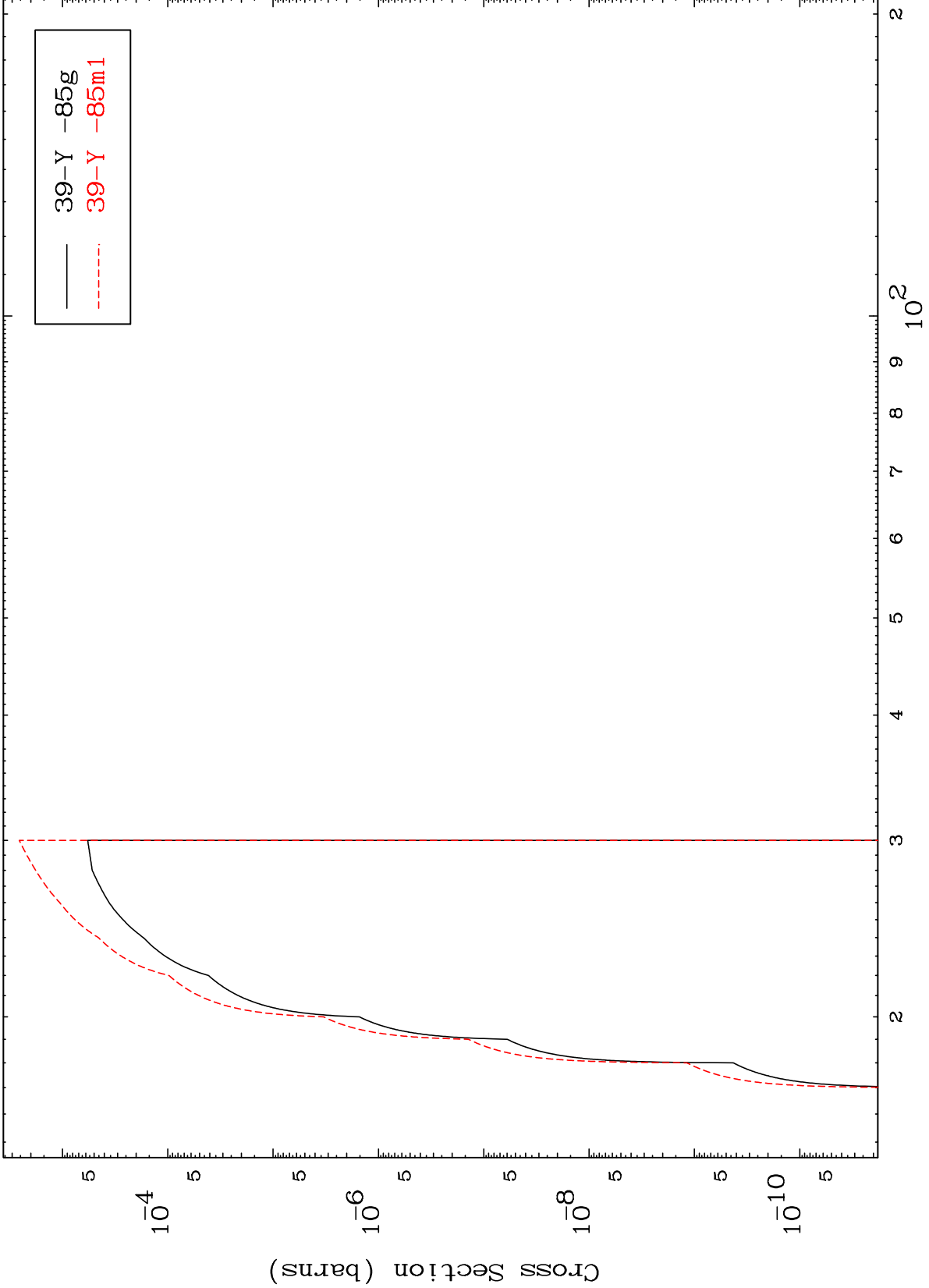
39-Y -86g
39-Y -86m2

16

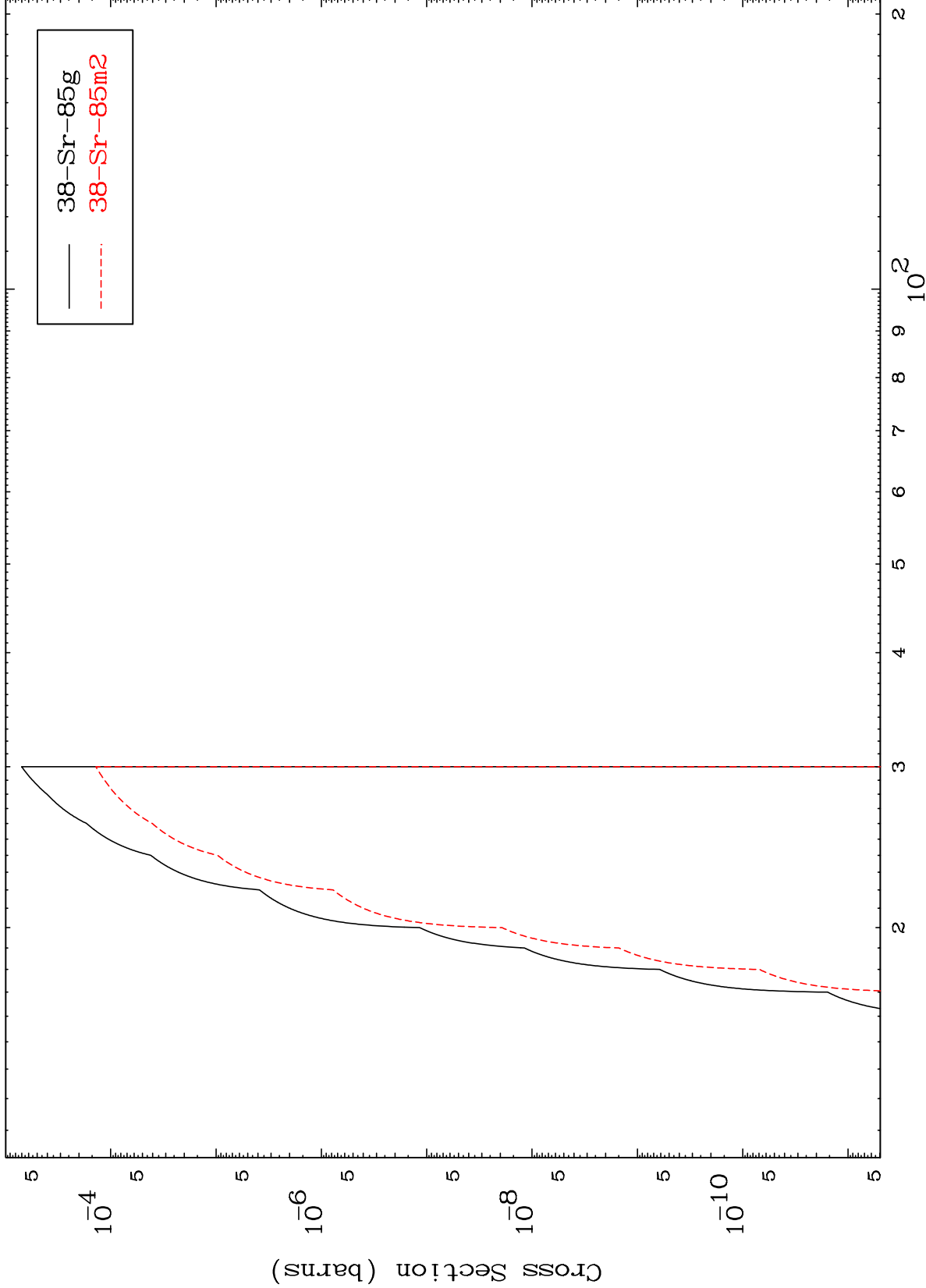
Incident Energy (MeV)

39-Y -87

Radionuclide Production Cross Section

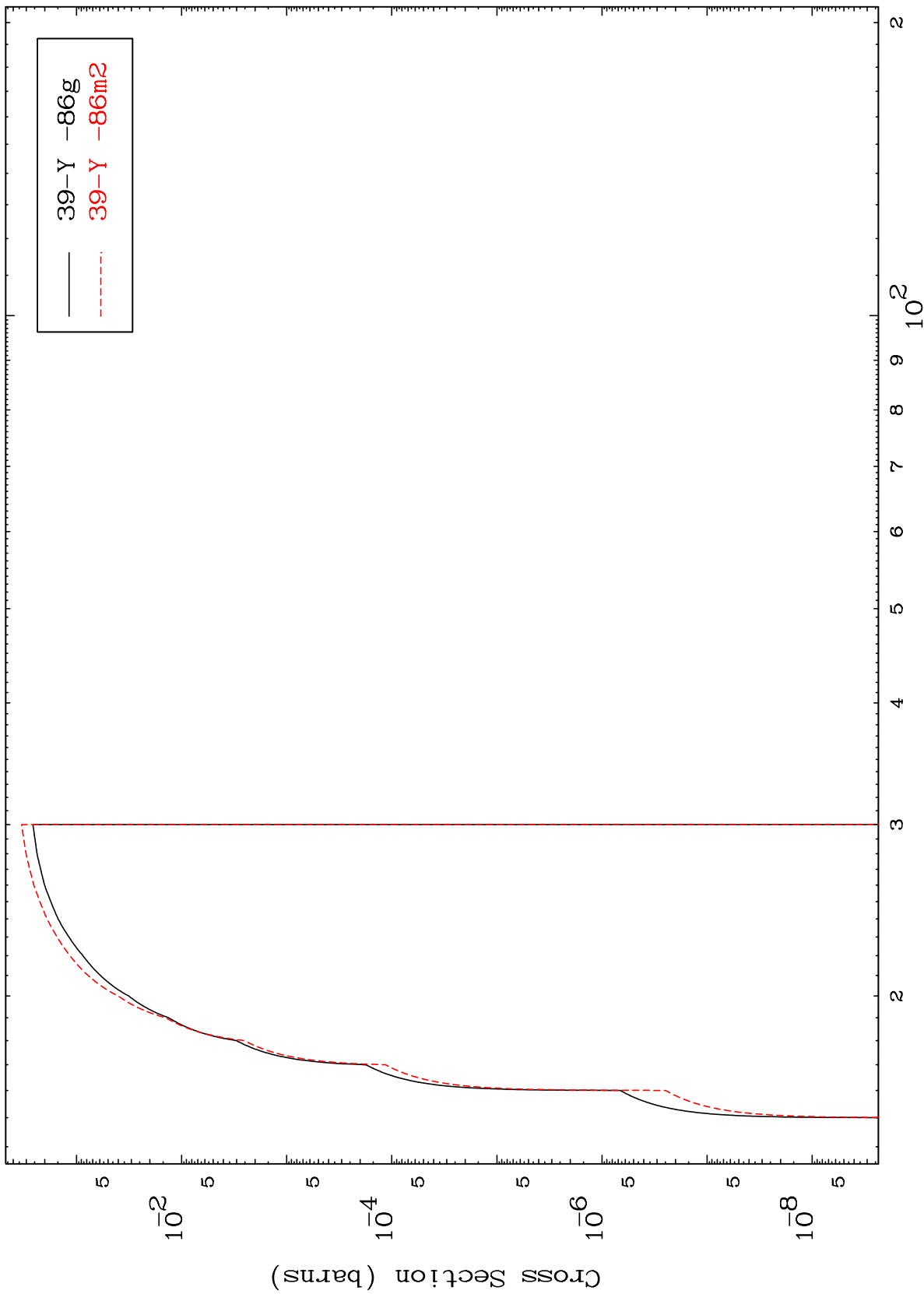


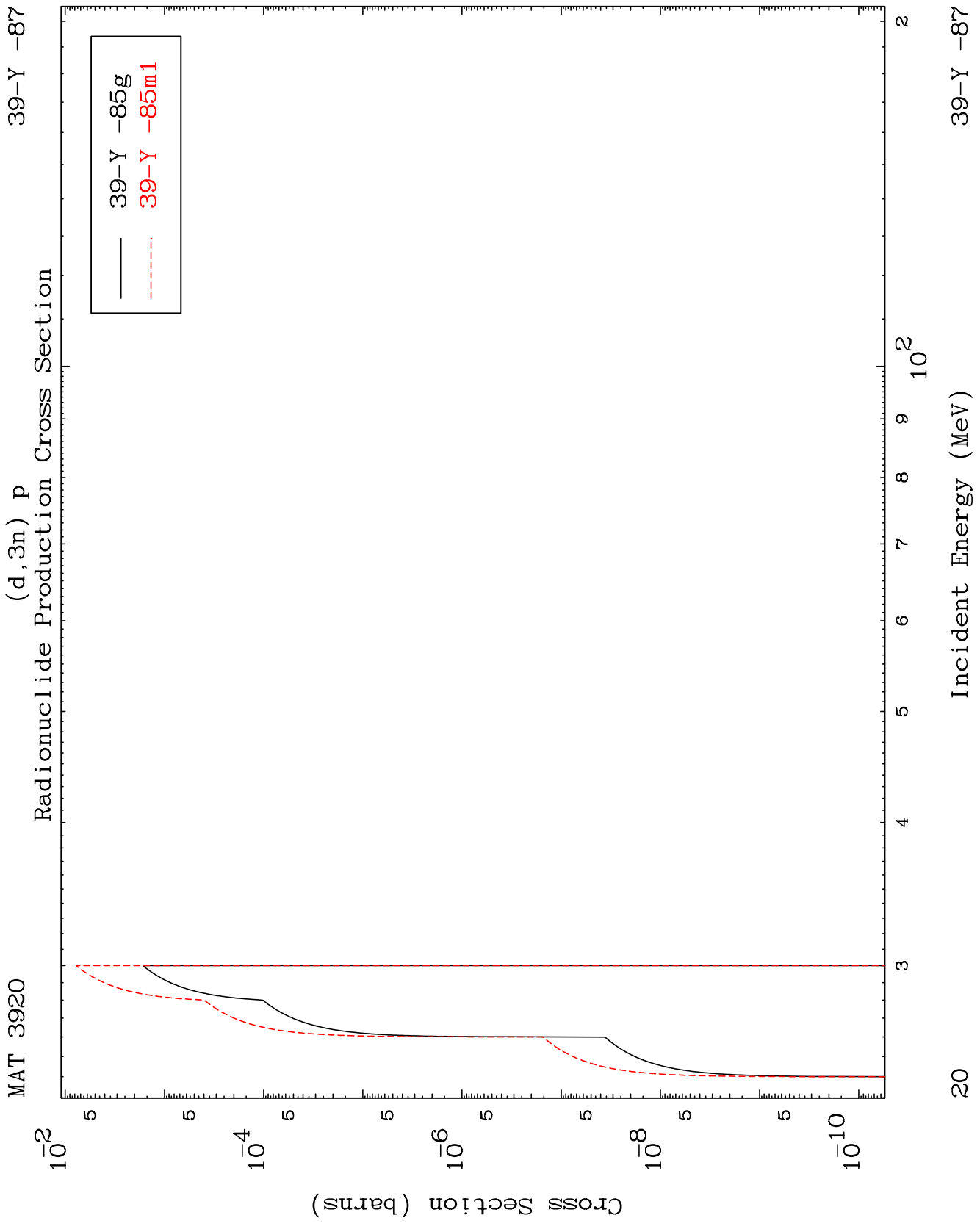
Radionuclide Production Cross Section



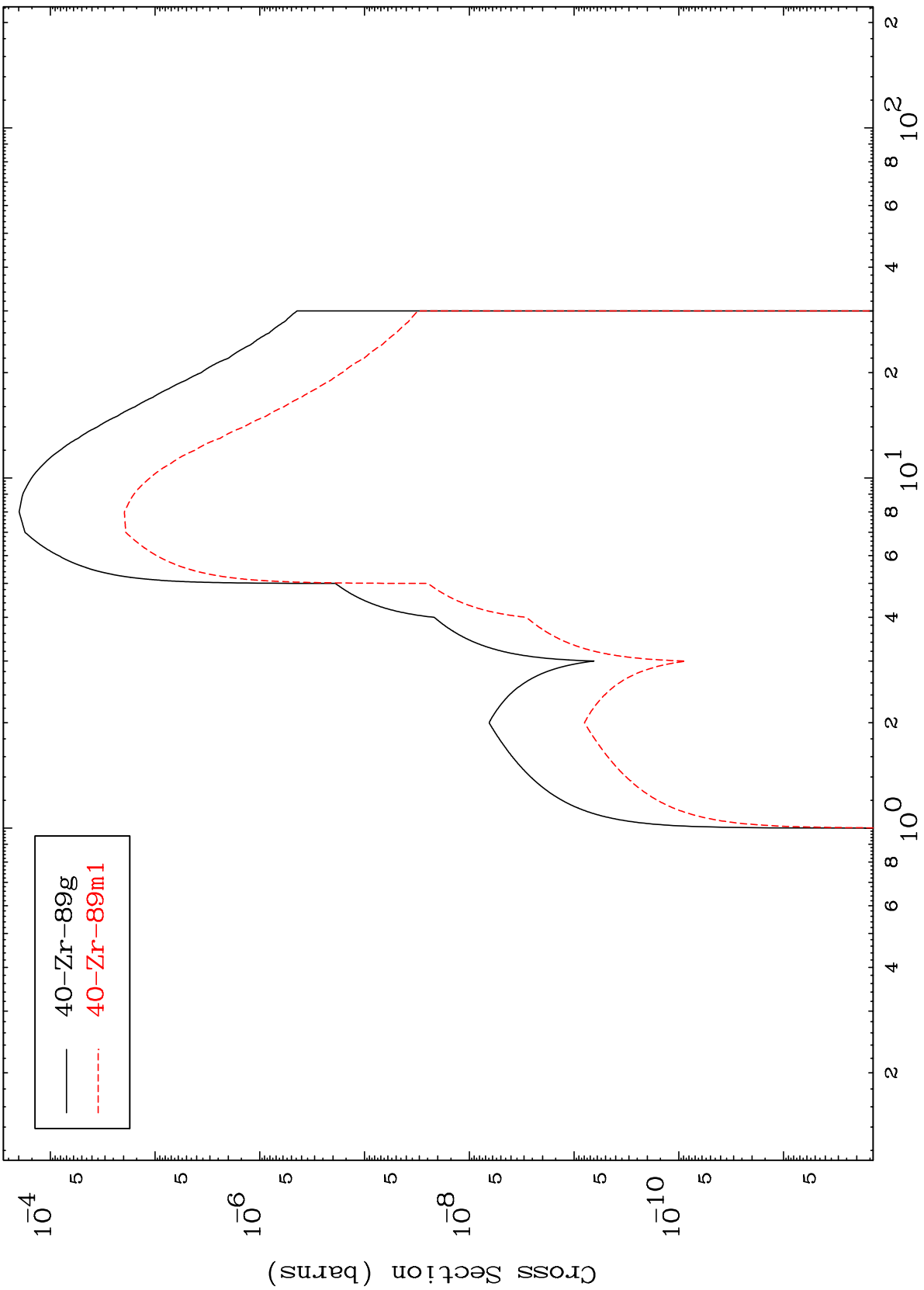
— 38-Sr-85g
- - - 38-Sr-85m2

(d,2n) p
Radionuclide Production Cross Section





Radionuclide Production Cross Section (d, γ)

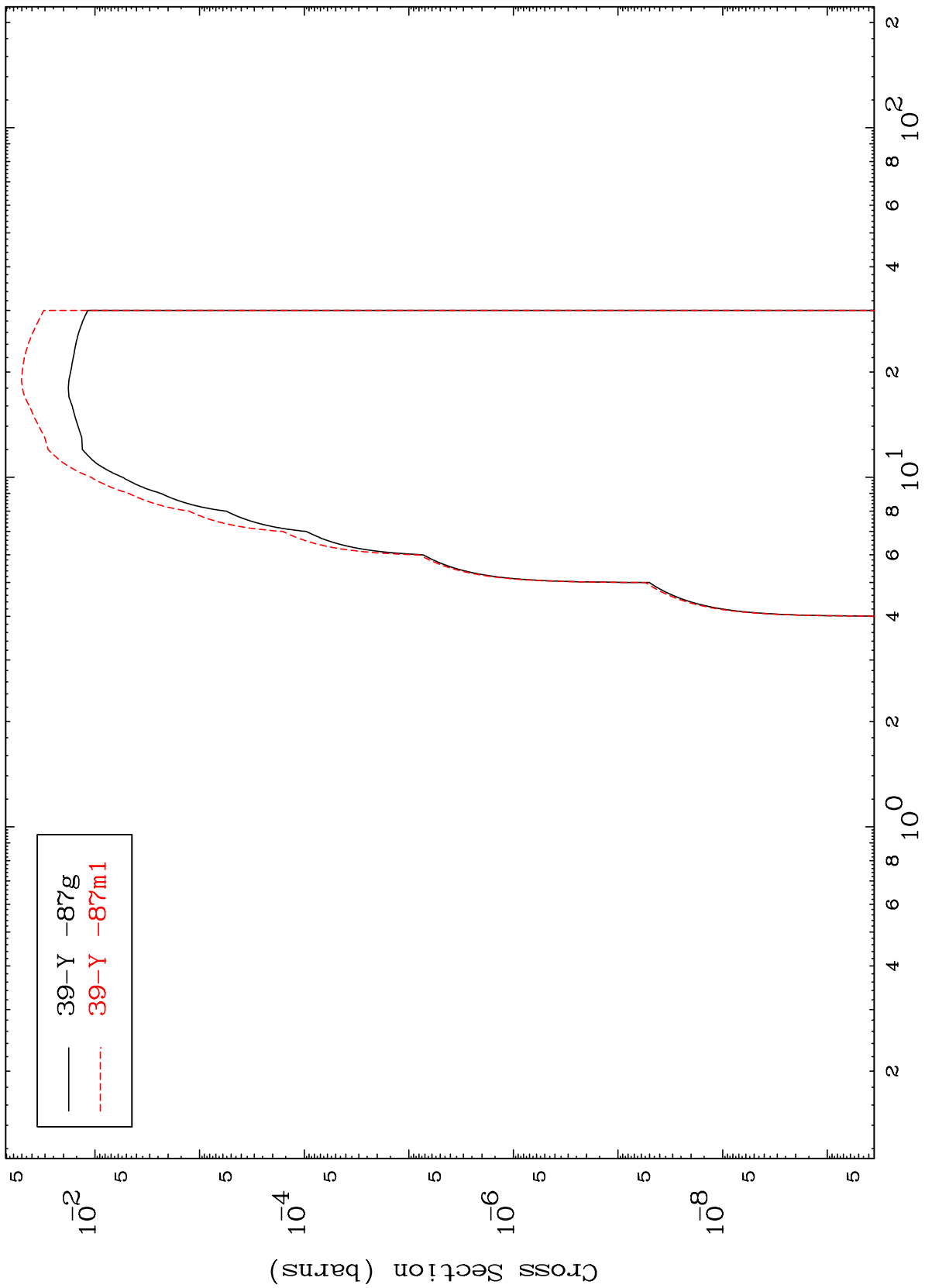


— 40-Zr-89g
- - - 40-Zr-89m1

MAT 3920

39-Y -87

(d,d)
Radionuclide Production Cross Section

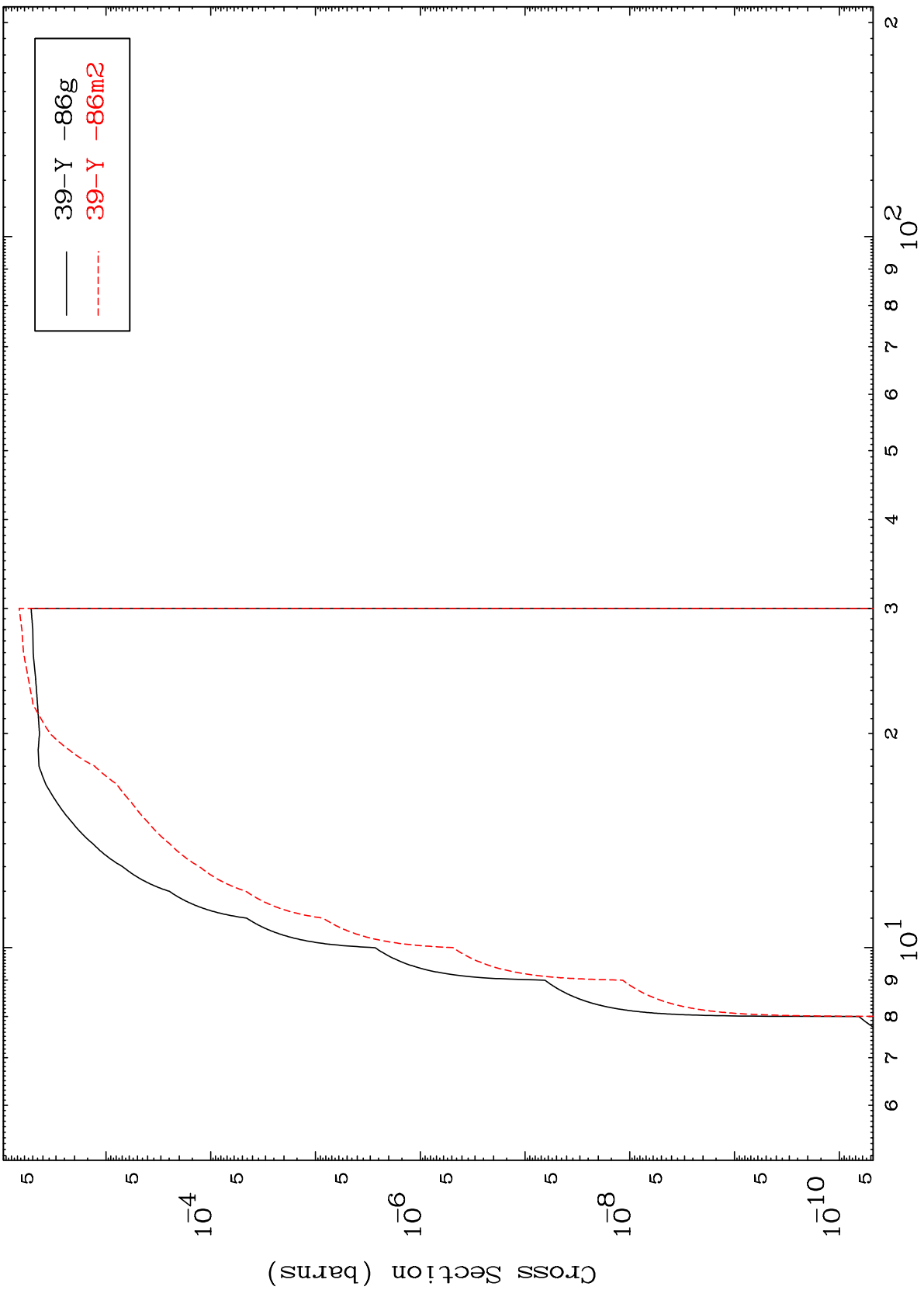


39-Y -87

Incident Energy (MeV)

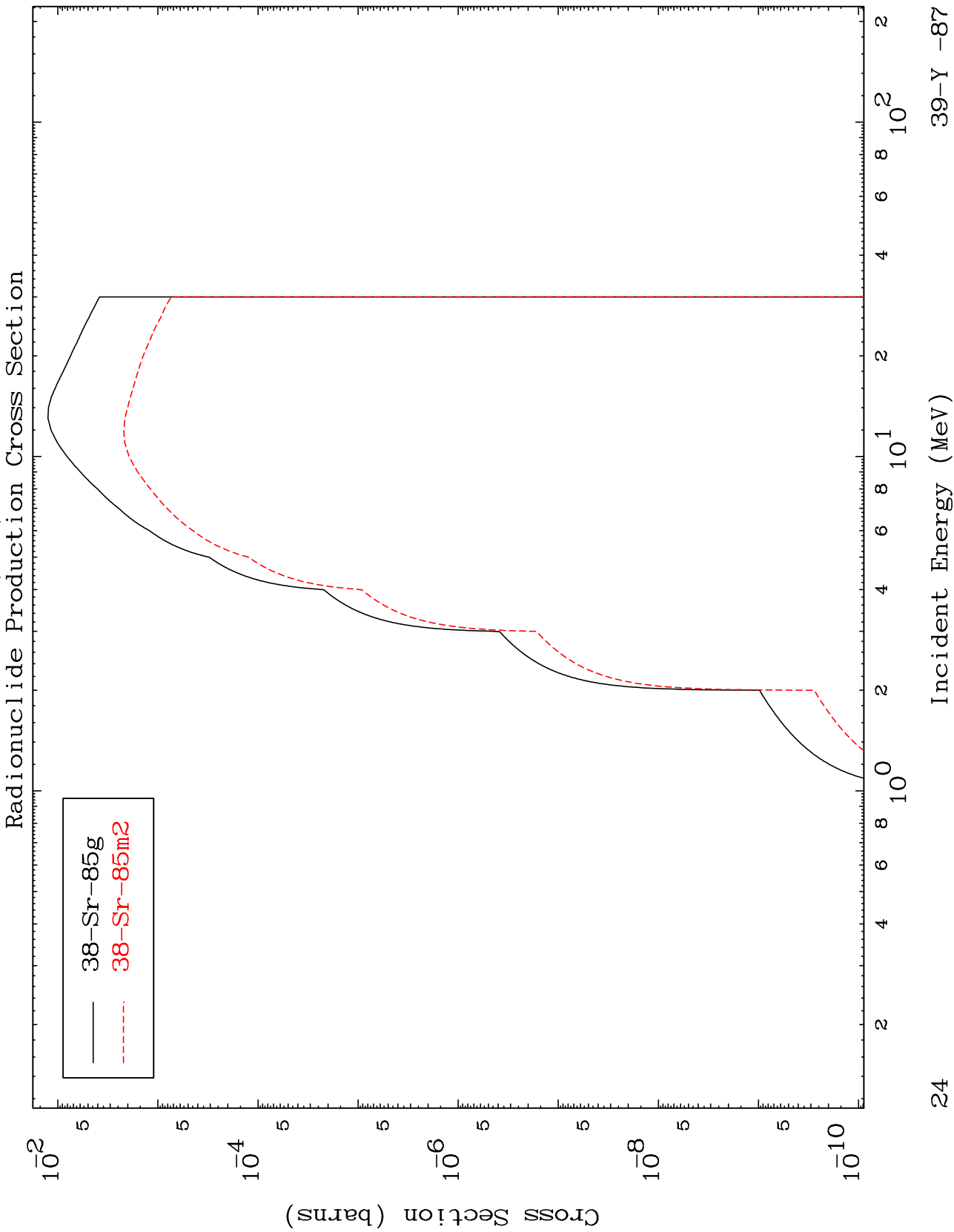
22

(d,t)
Radionuclide Production Cross Section



MAT 3920

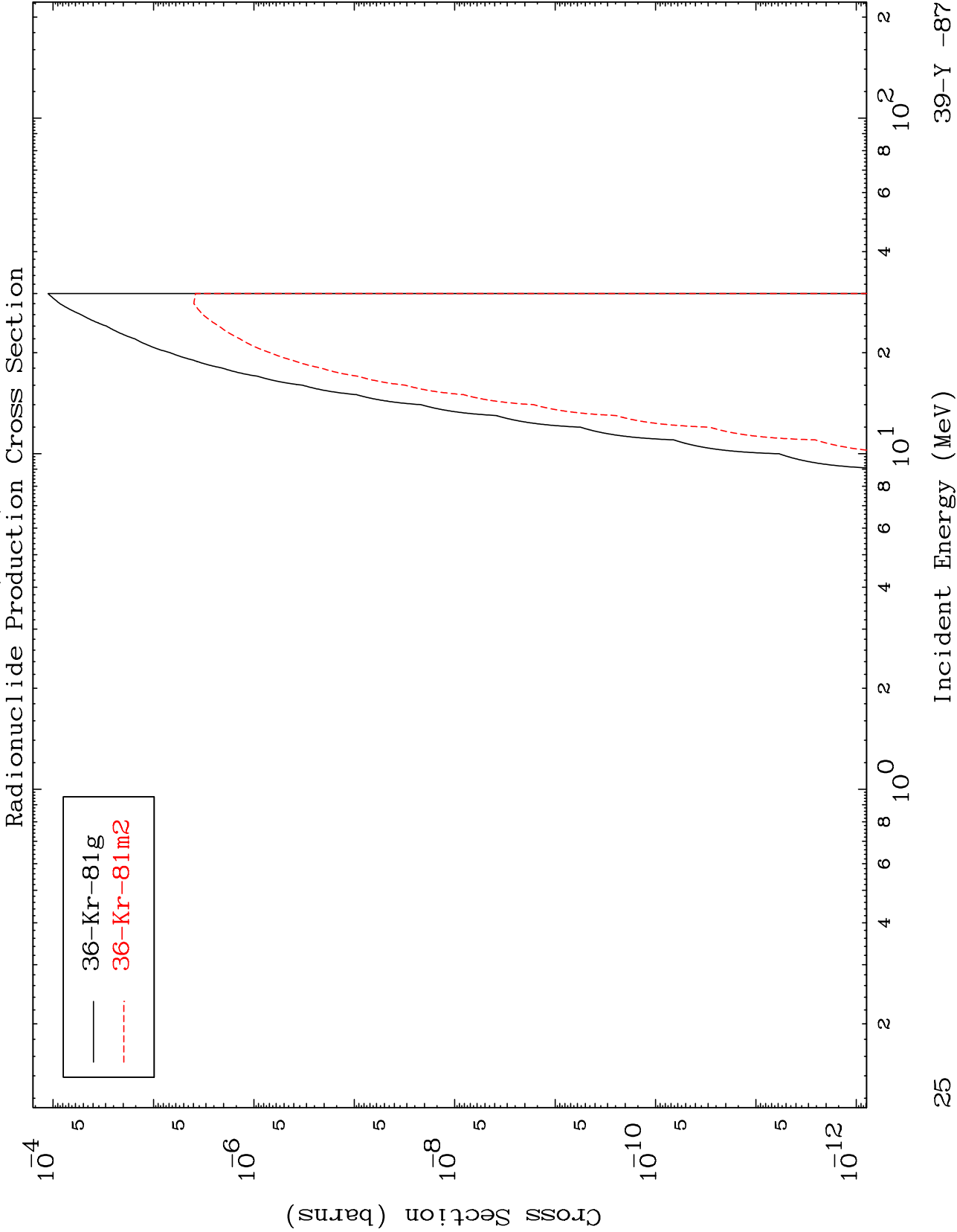
39-Y -87



MAT 3920

(d,2α)

39-Y -87

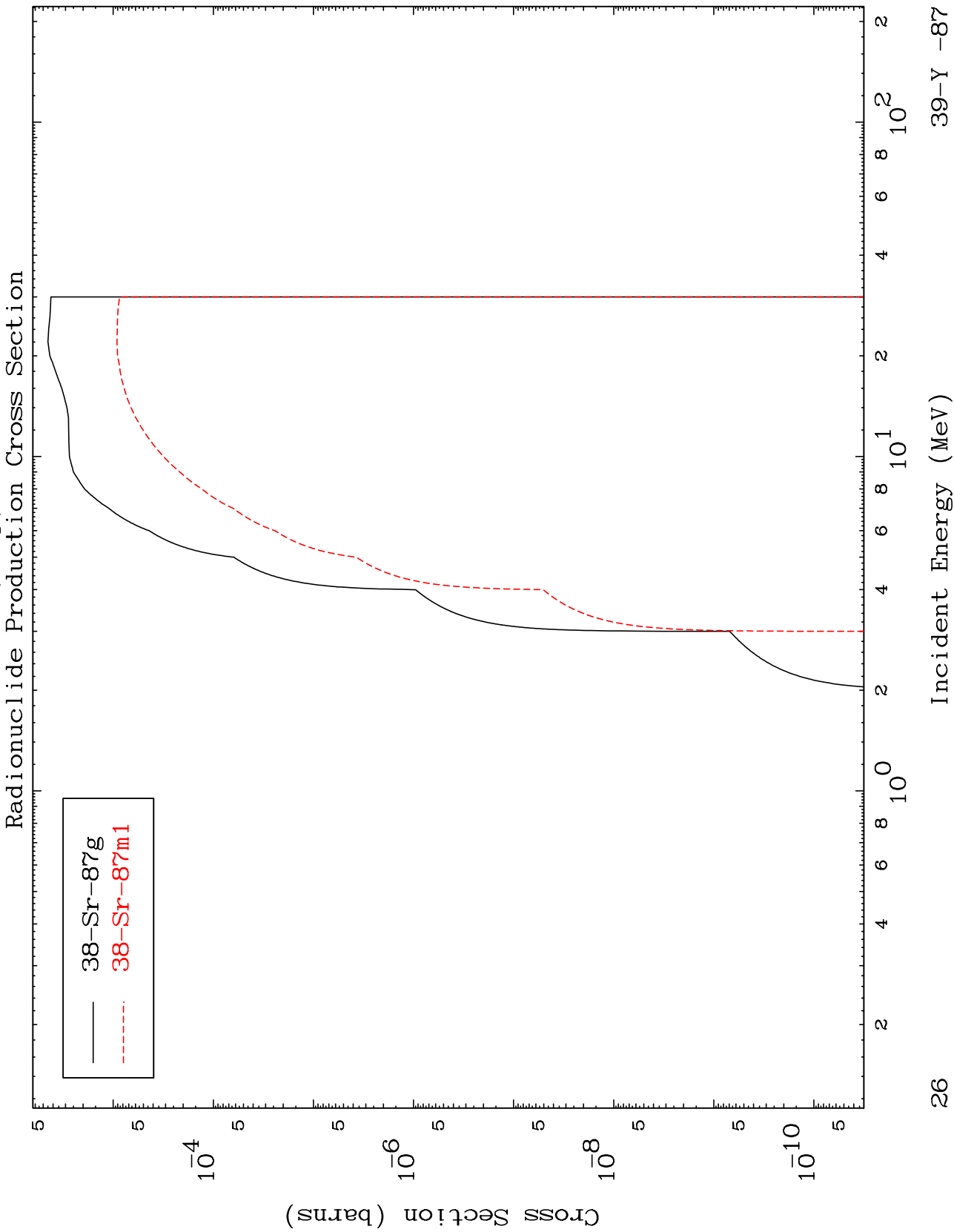


25

39-Y -87

MAT 3920

39-Y -87

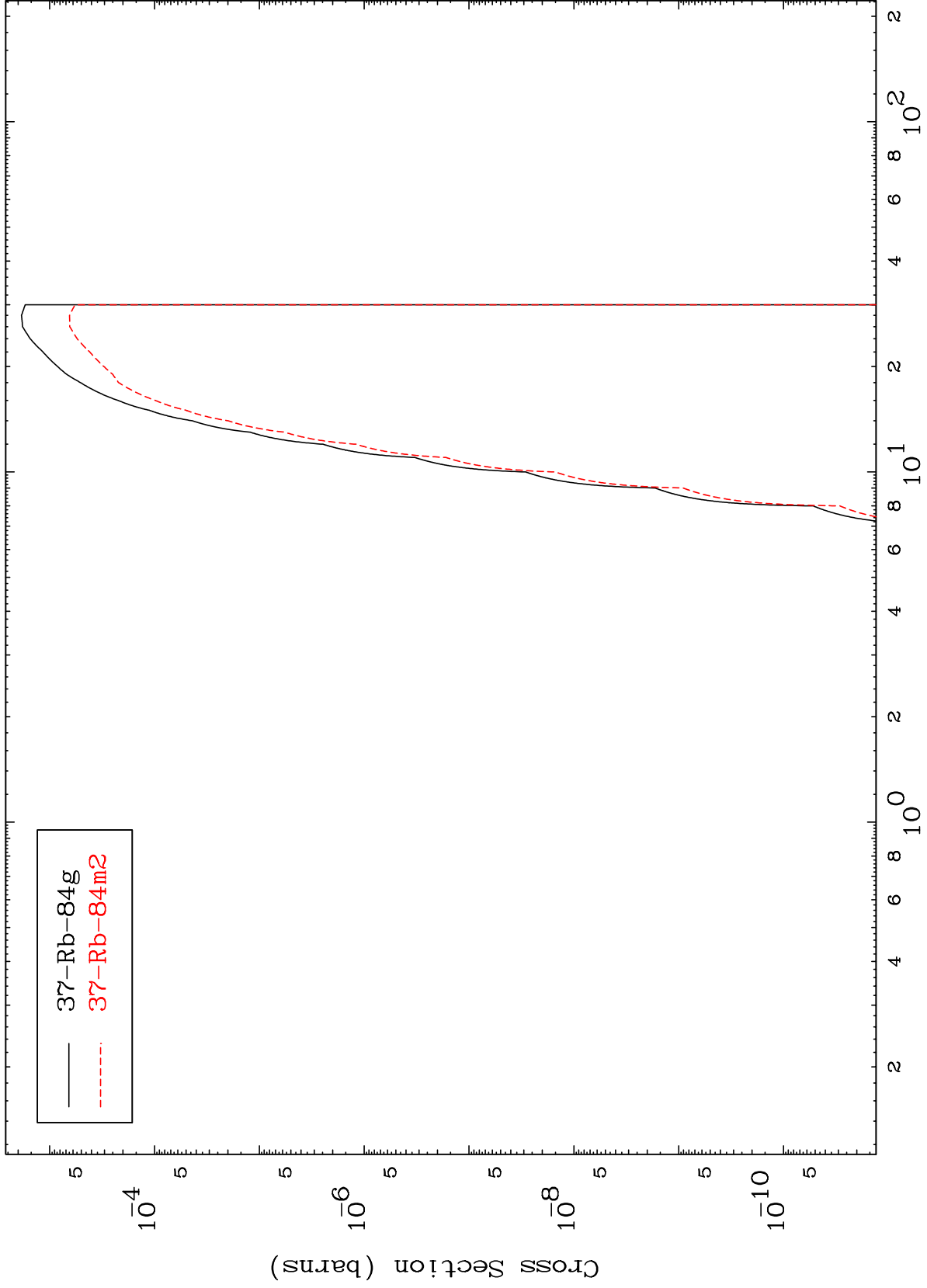


MAT 3920

(d,p) α

39-Y -87

Radionuclide Production Cross Section



27

Incident Energy (MeV)

39-Y -87

Radionuclide Production Cross Section

