

Program EVALPLOT
(Version 2021-1)

by

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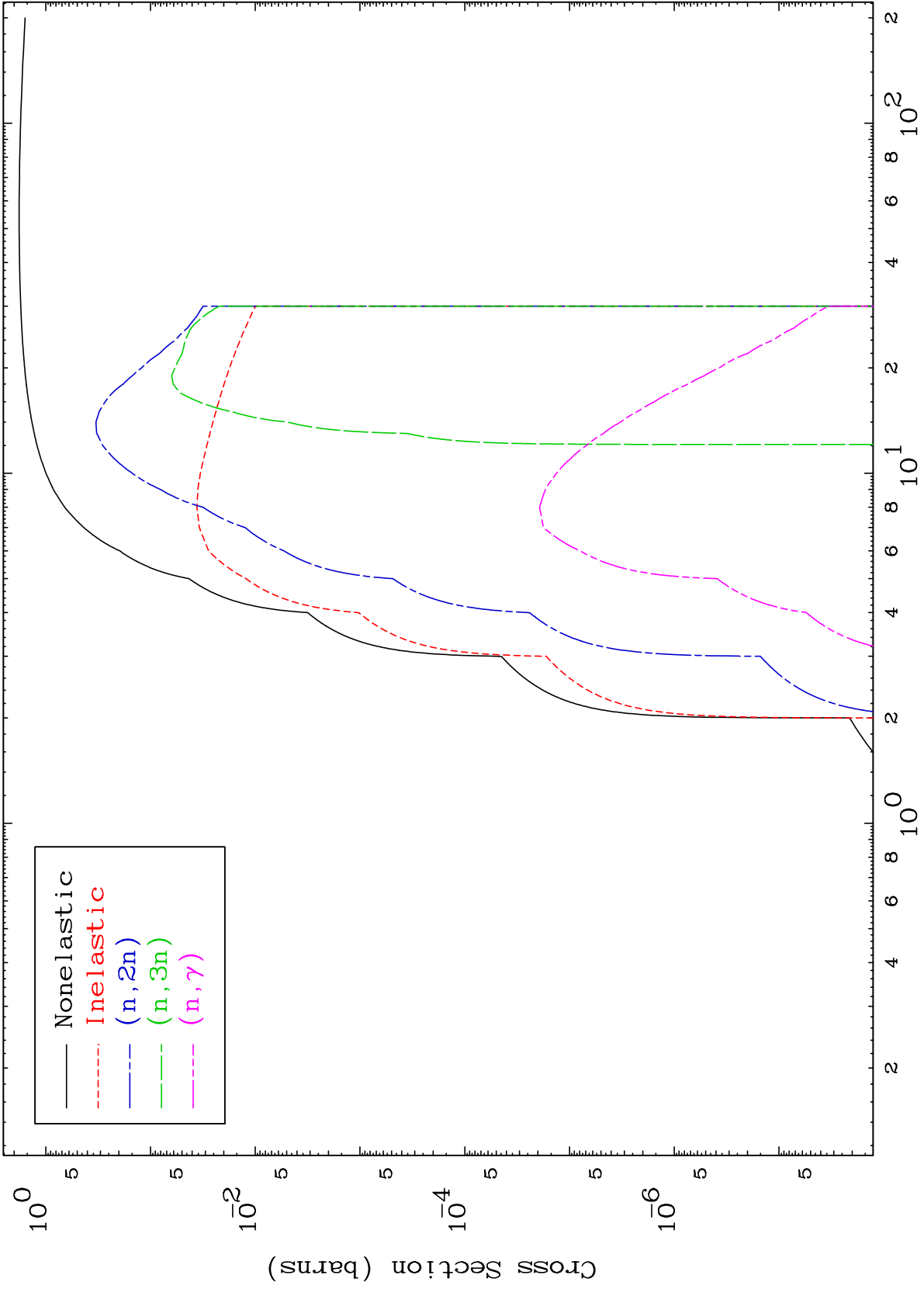
Press Mouse Button to Start

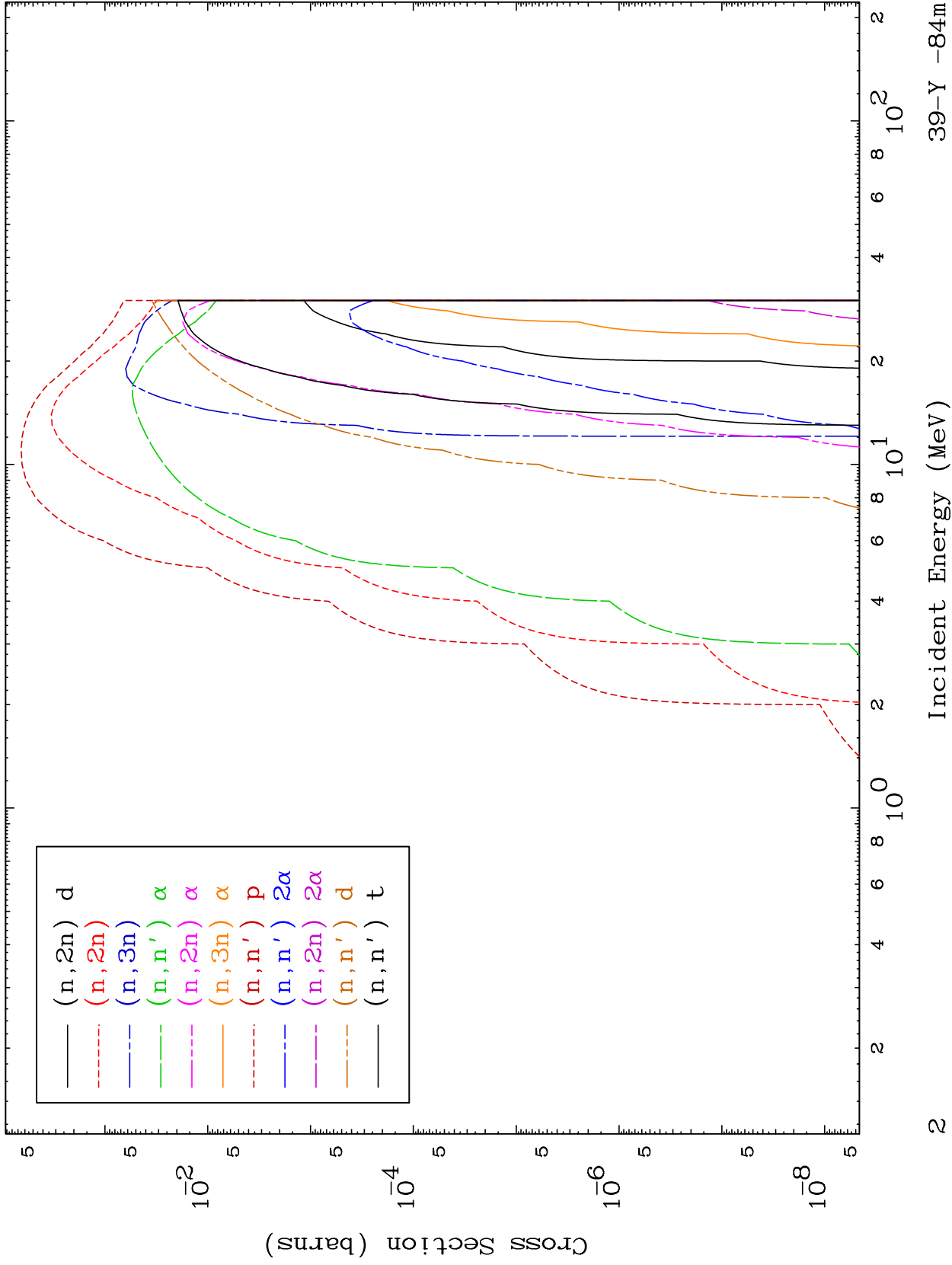
MAT 3911

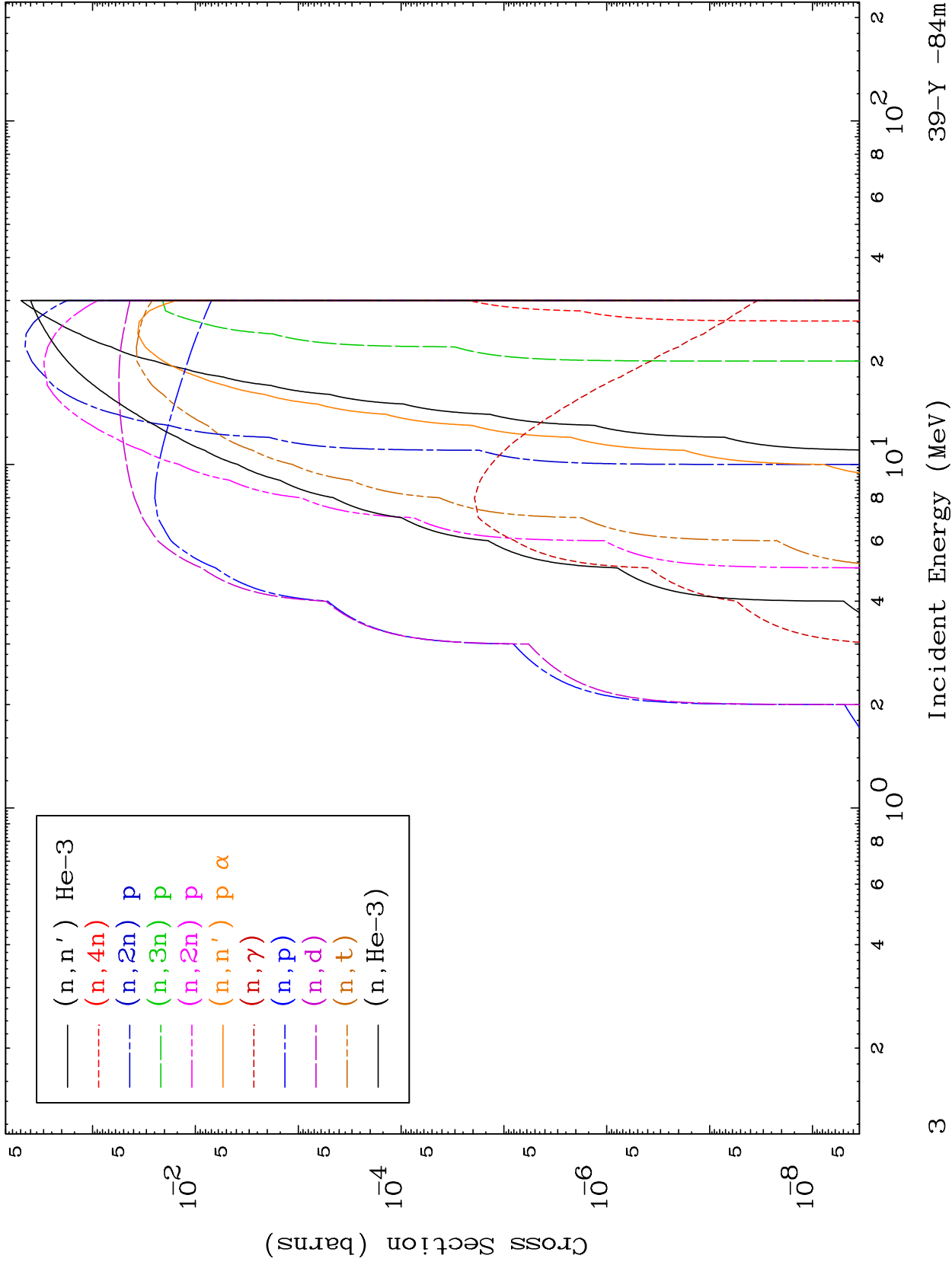
Triton Major

39-Y -84m

0 Kelvin Cross Sections



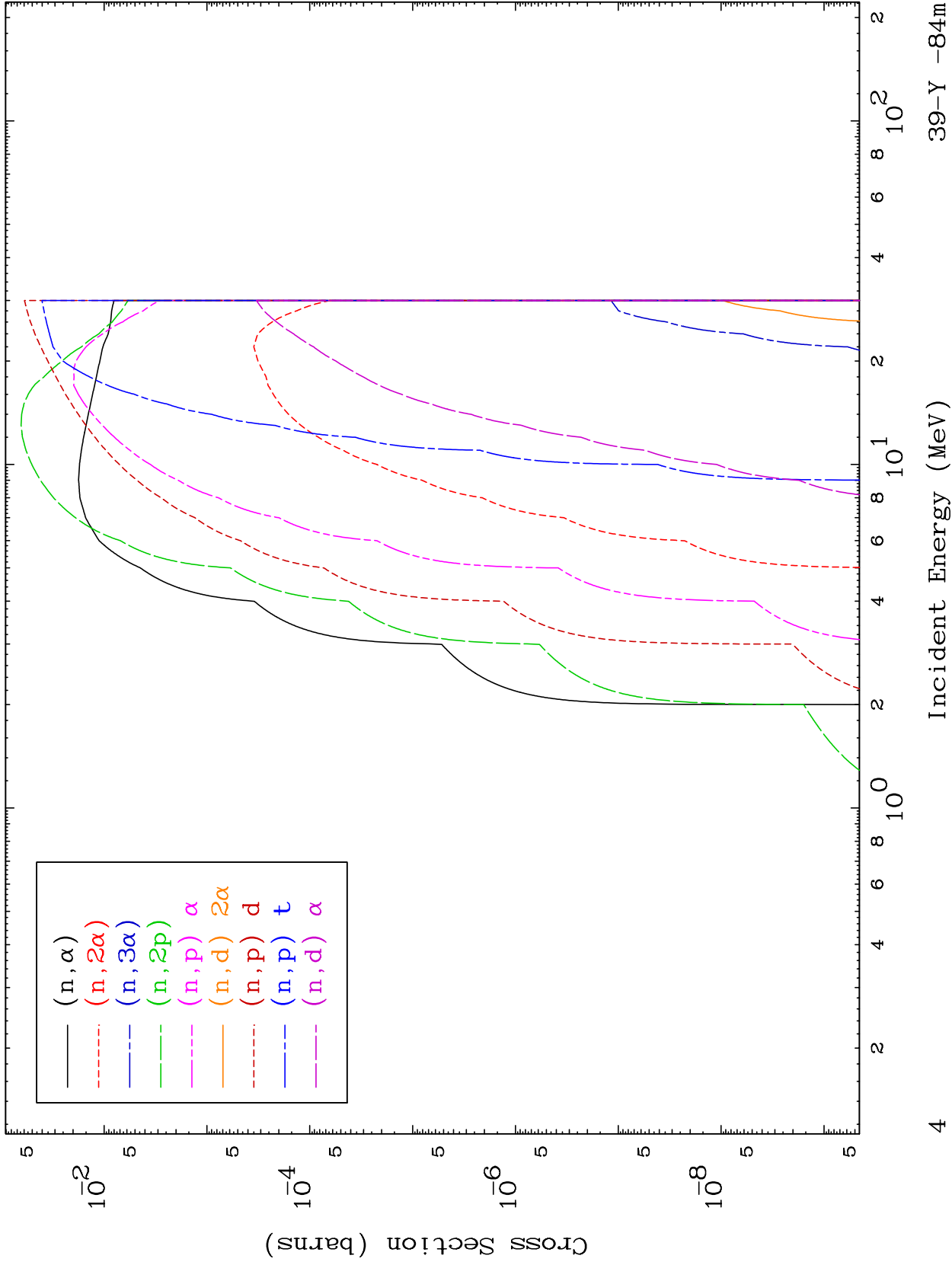




MAT 3911

Triton Neutron Absorption
0 Kelvin Cross Sections

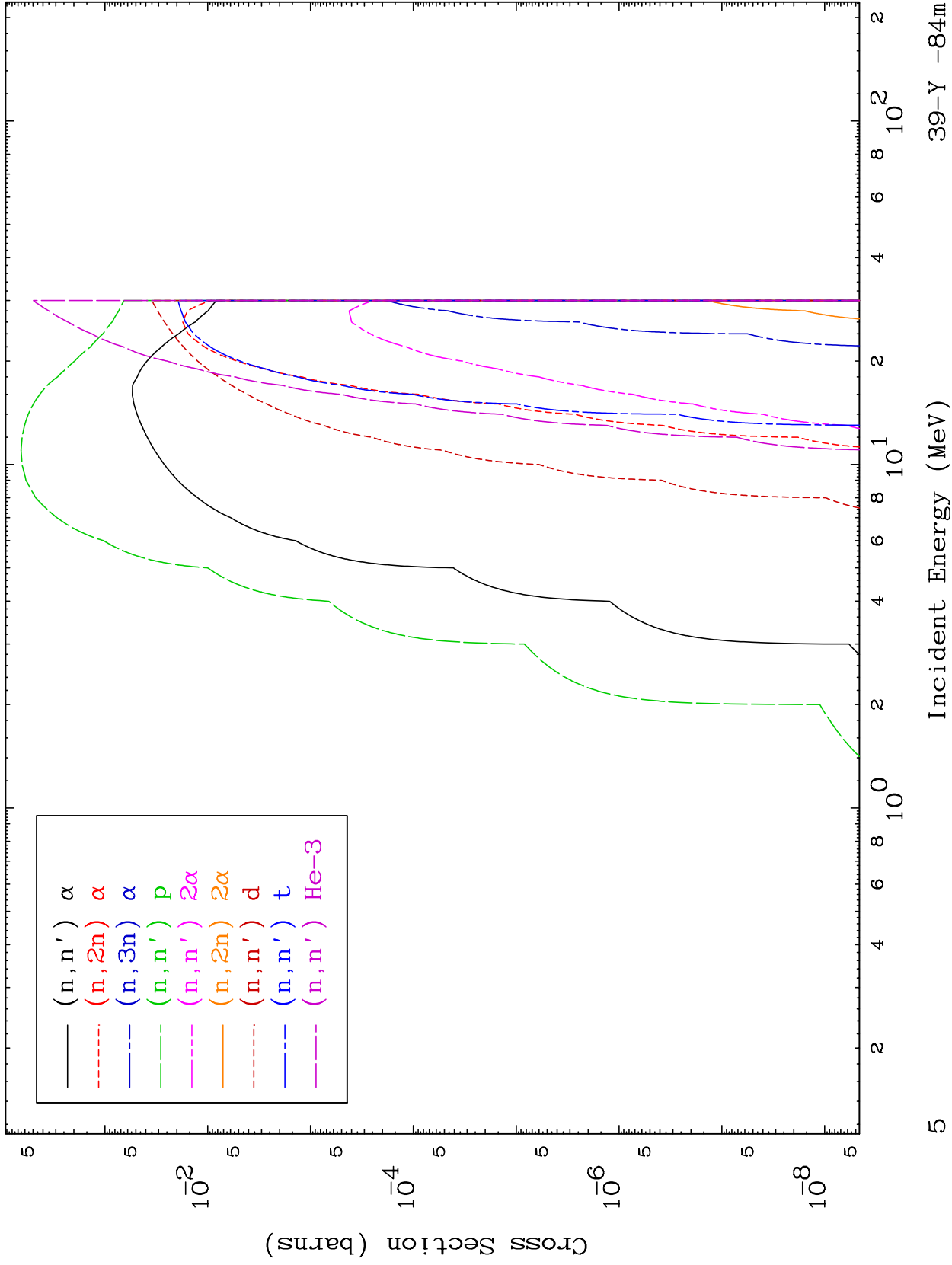
39-Y -84m



MAT 3911

Triton Charged Particle
0 Kelvin Cross Sections

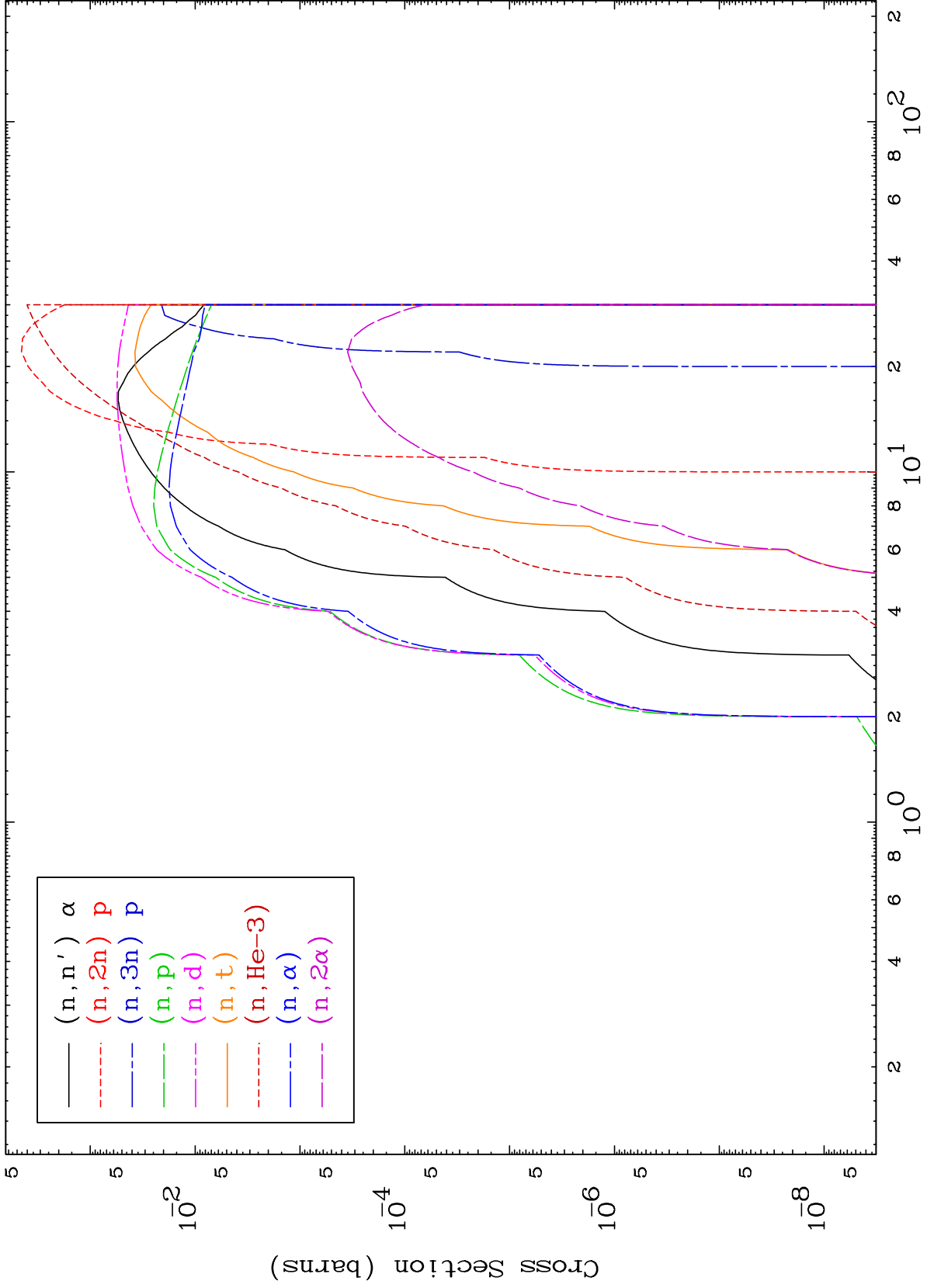
39-Y -84m



MAT 3911

Triton Charged Particle
0 Kelvin Cross Sections

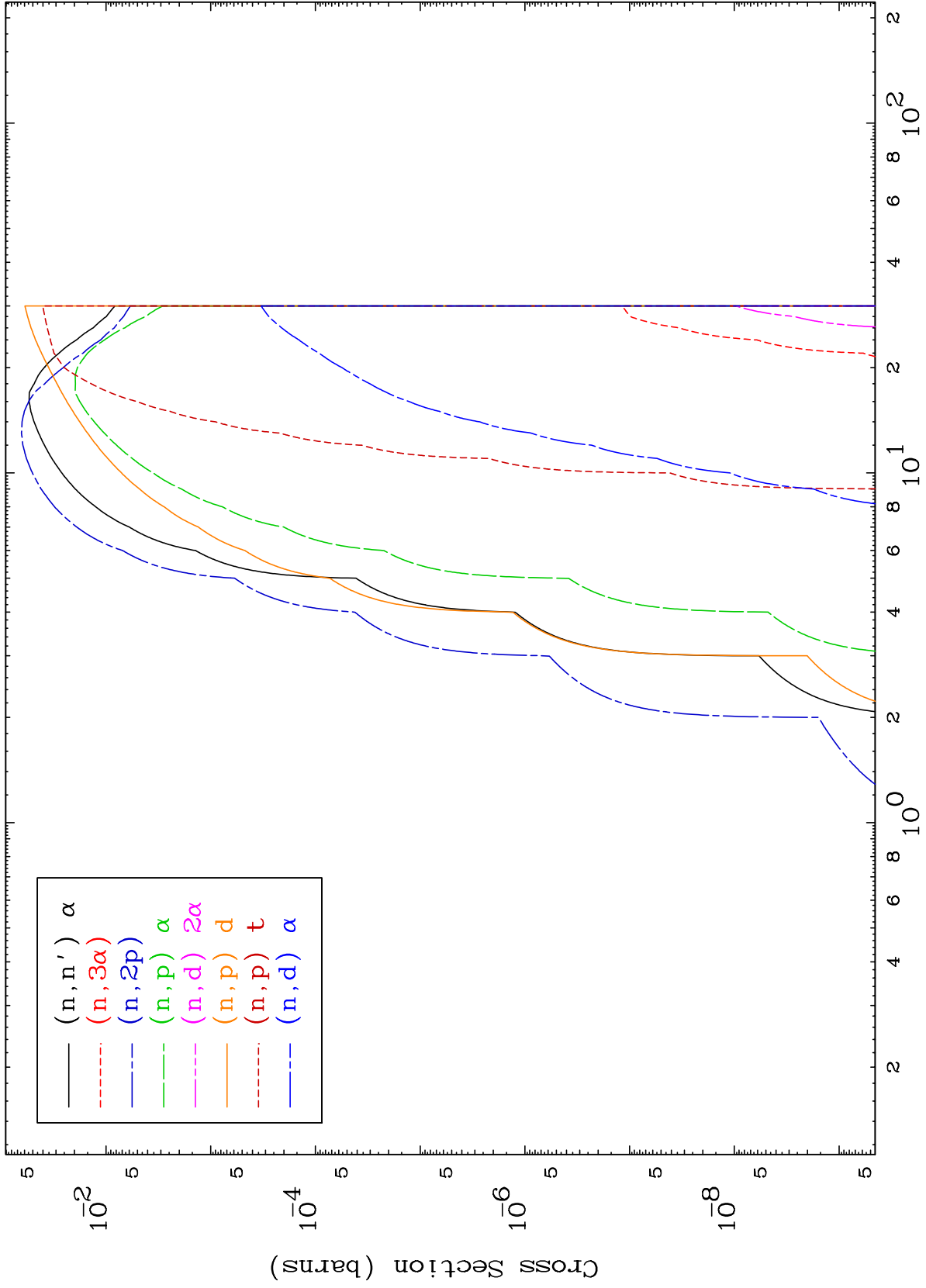
39-Y -84m



MAT 3911

Triton Charged Particle
0 Kelvin Cross Sections

39-Y -84m

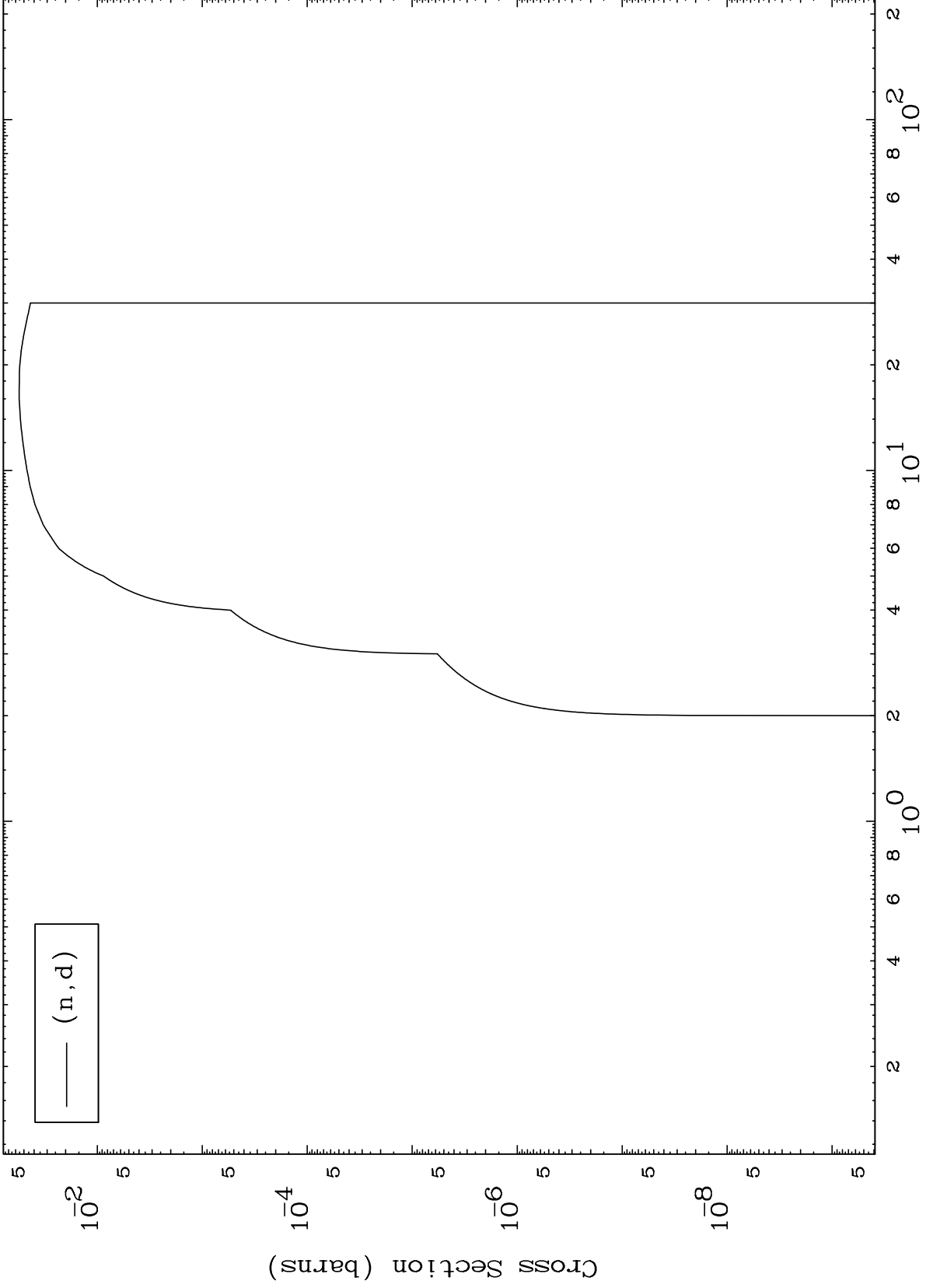


MAT 3911

(t,d) Levels

39-Y -84m

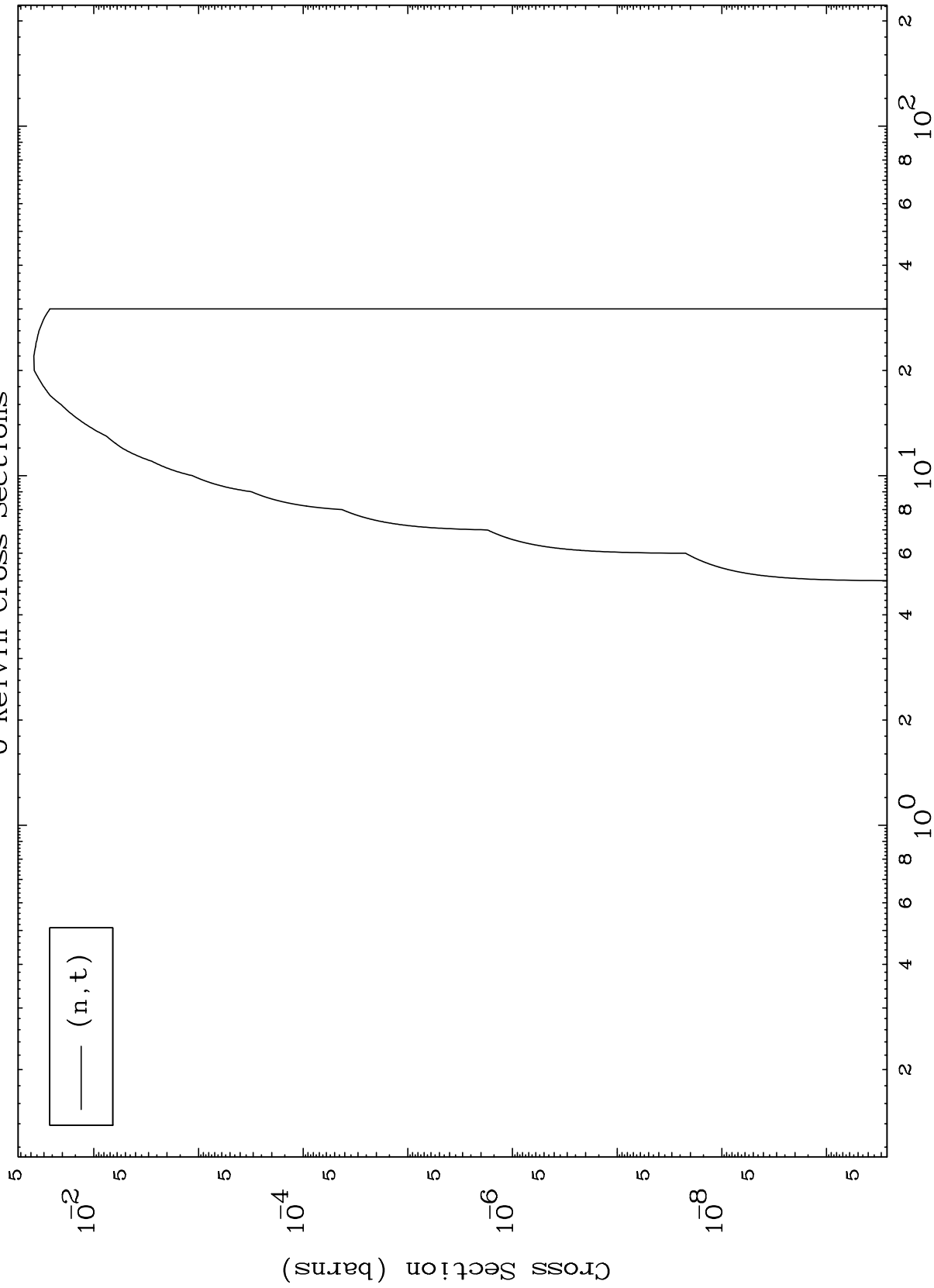
0 Kelvin Cross Sections



MAT 3911

39-Y -84m

(t, t) Levels
0 Kelvin Cross Sections



10

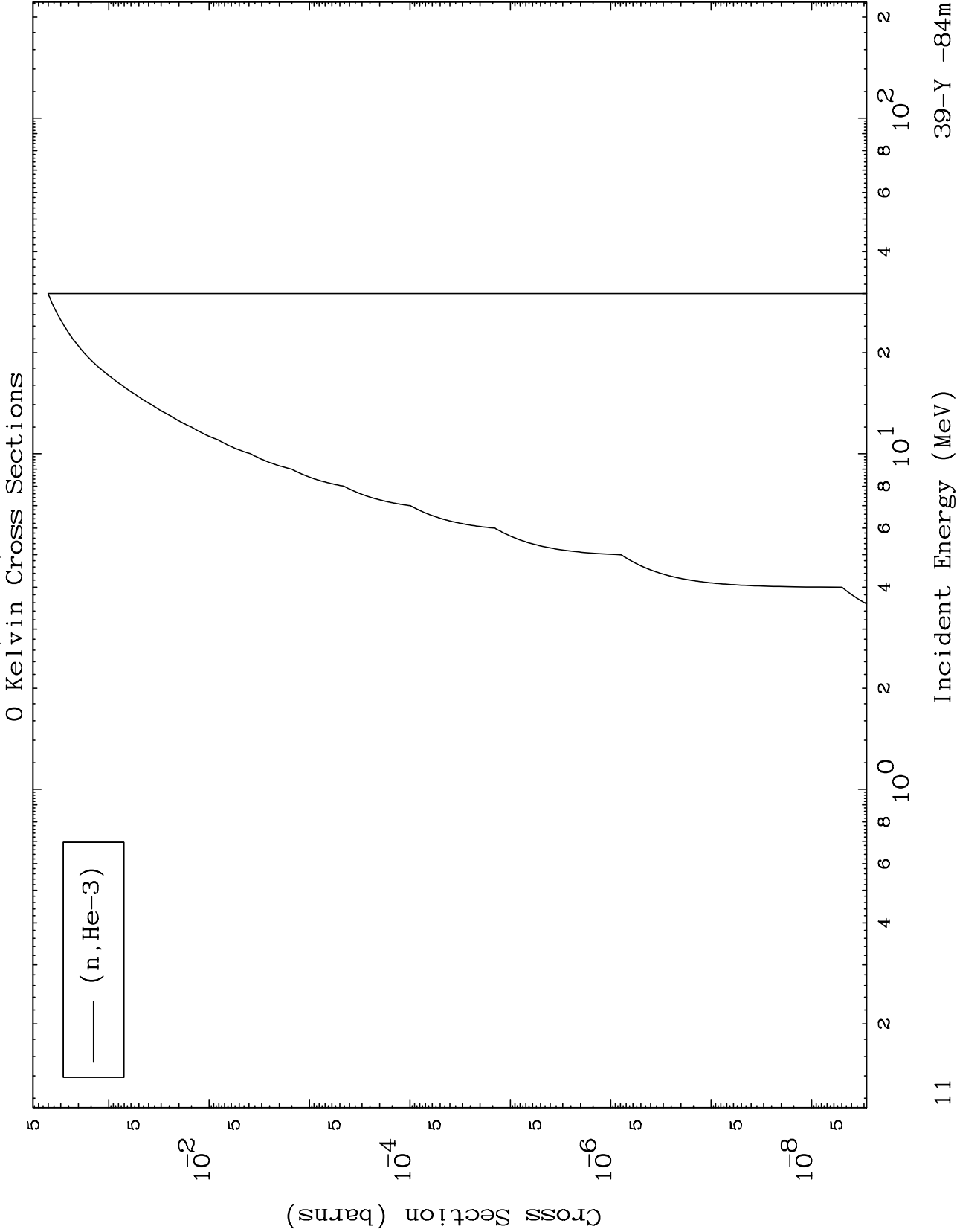
Incident Energy (MeV)

39-Y -84m

MAT 3911

(t,He3) Levels

39-Y -84m

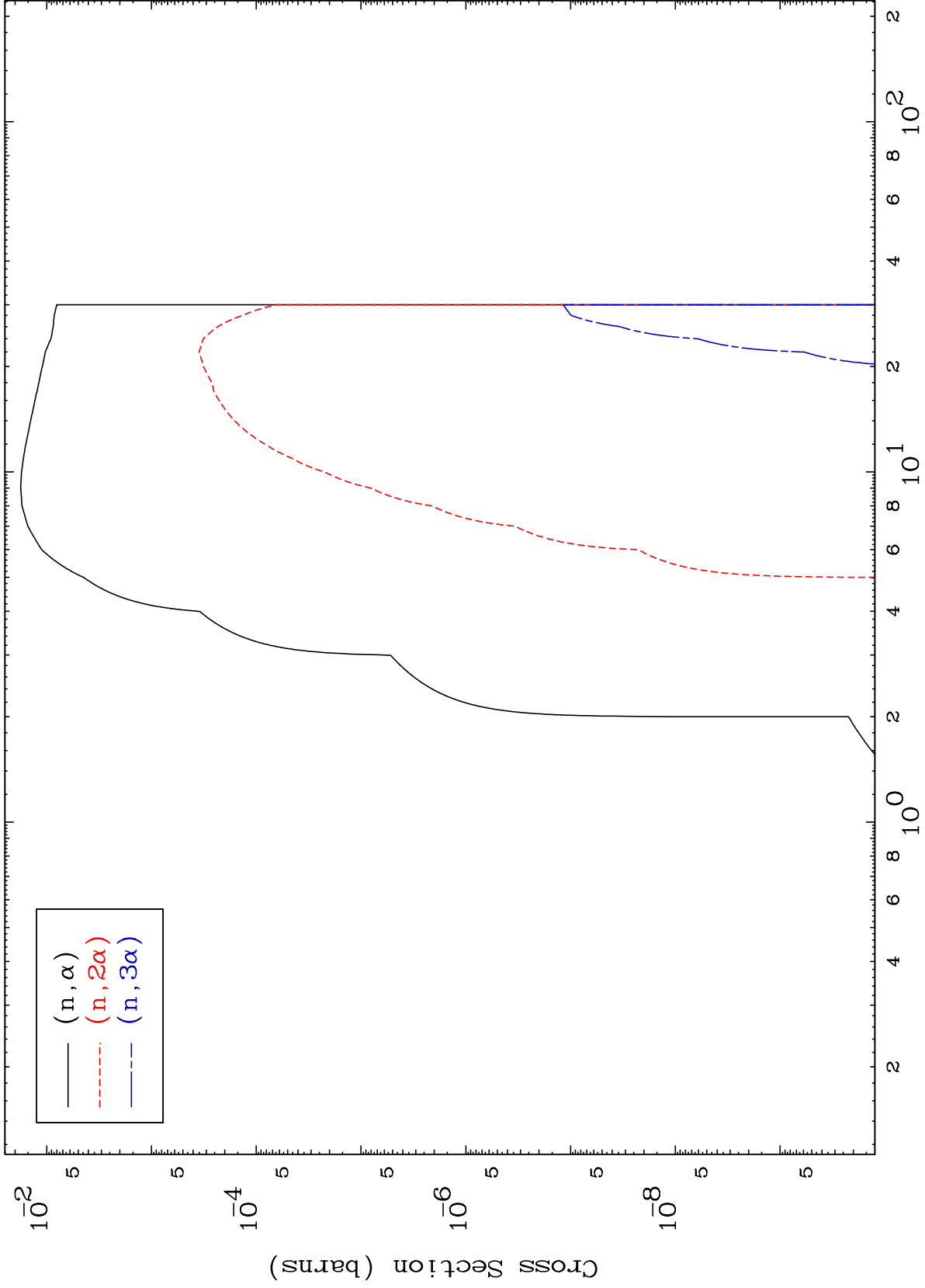


MAT 3911

(t, α) Levels

39-Y -84m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

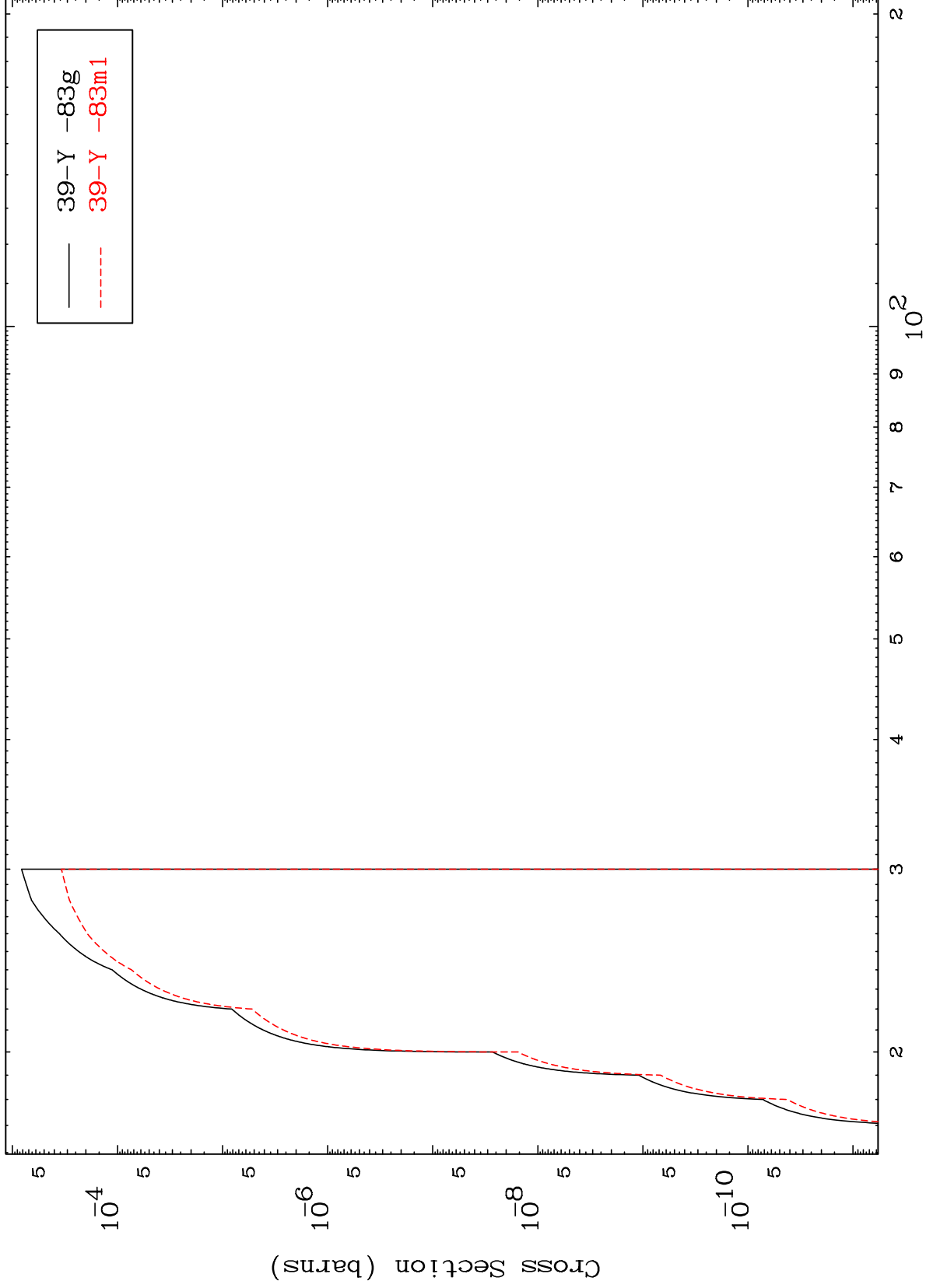
39-Y -84m

MAT 3911

(n,2n) d

39-Y -84m

Radionuclide Production Cross Section



13

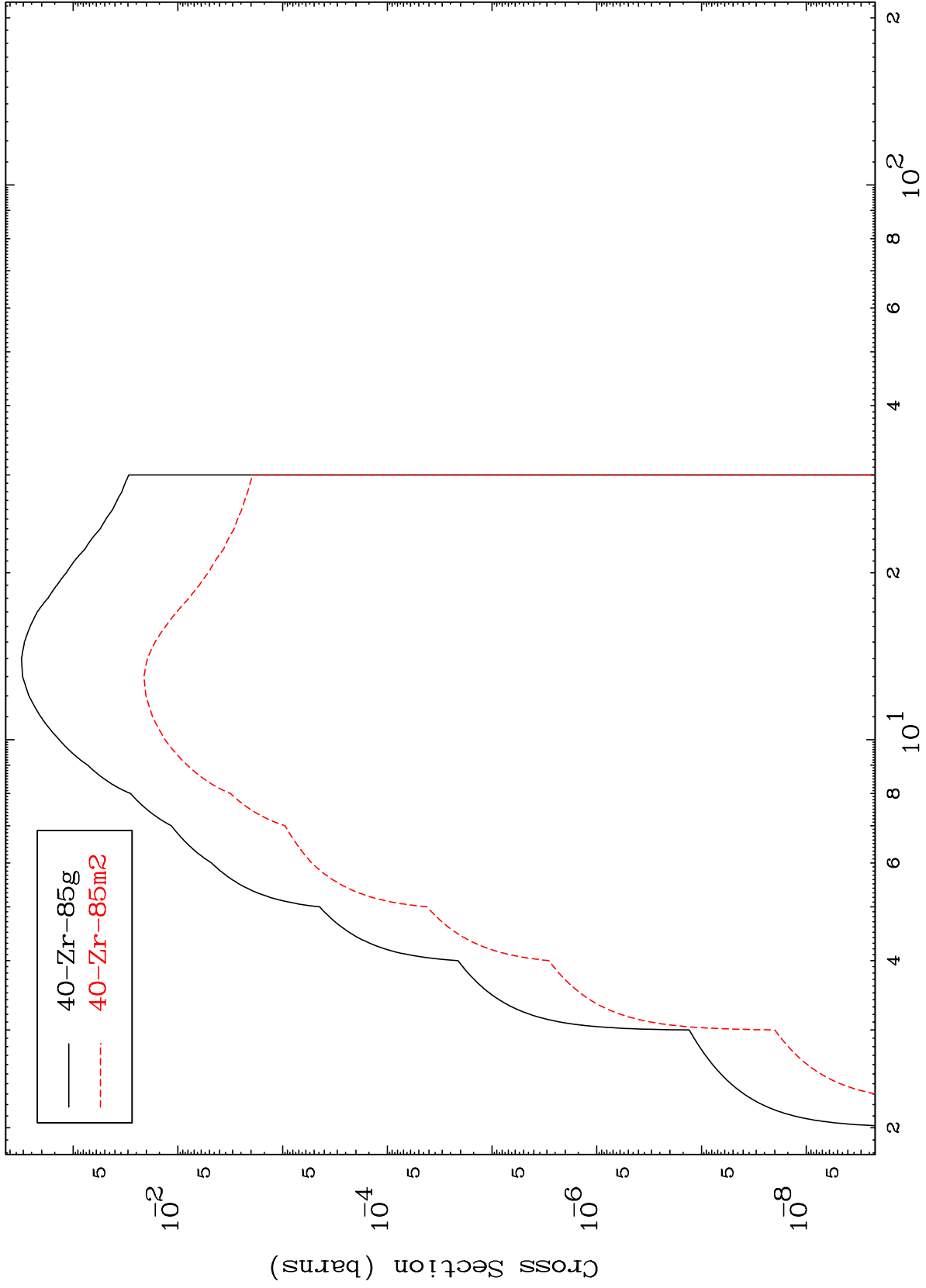
Incident Energy (MeV)

39-Y -84m

MAT 3911

39-Y -84m

Radionuclide Production Cross Section
(n,2n)



— 40-Zr-85g
- - - 40-Zr-85m2

14

Incident Energy (MeV)

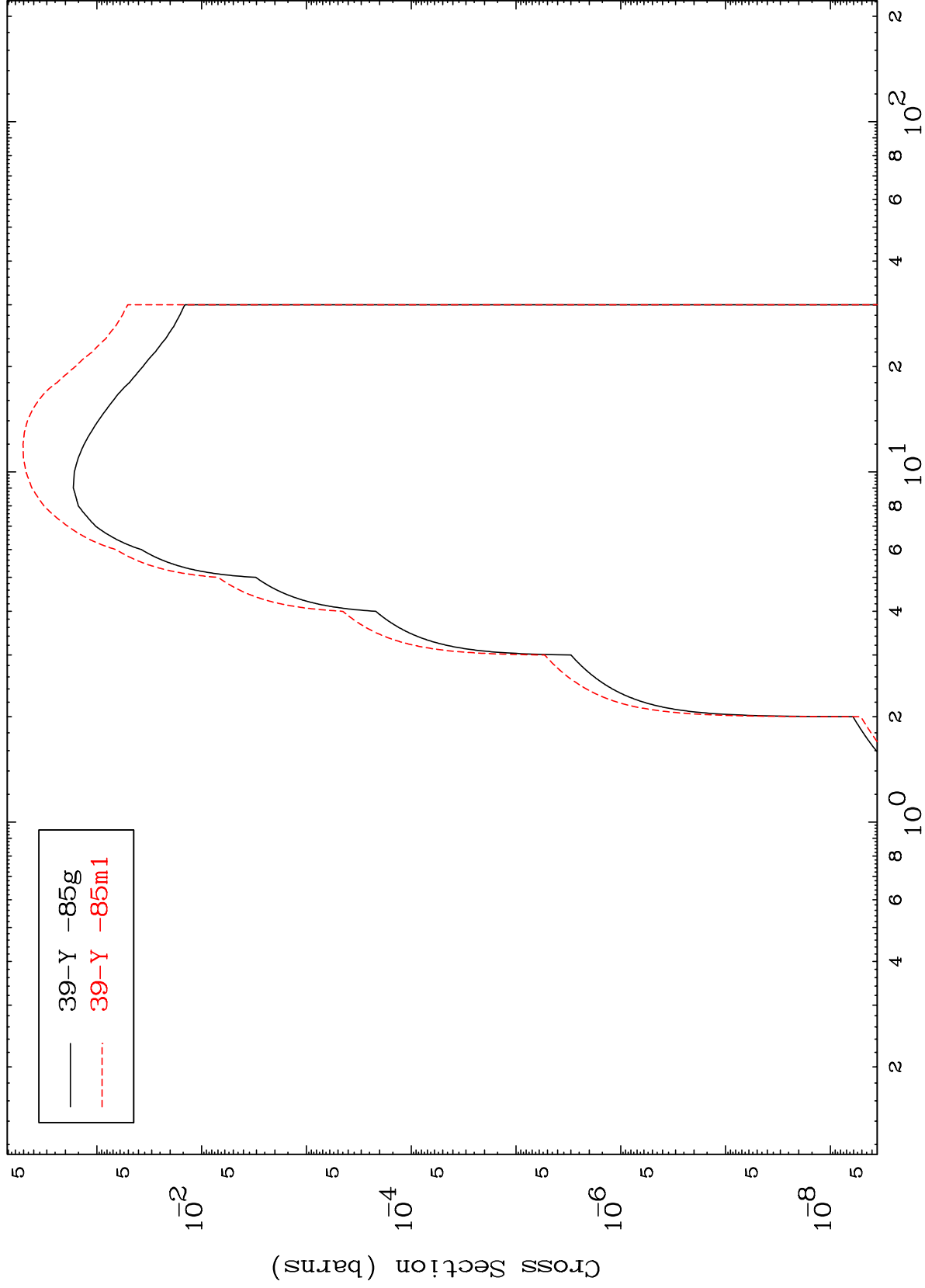
39-Y -84m

MAT 3911

(n,n') p

39-Y -84m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

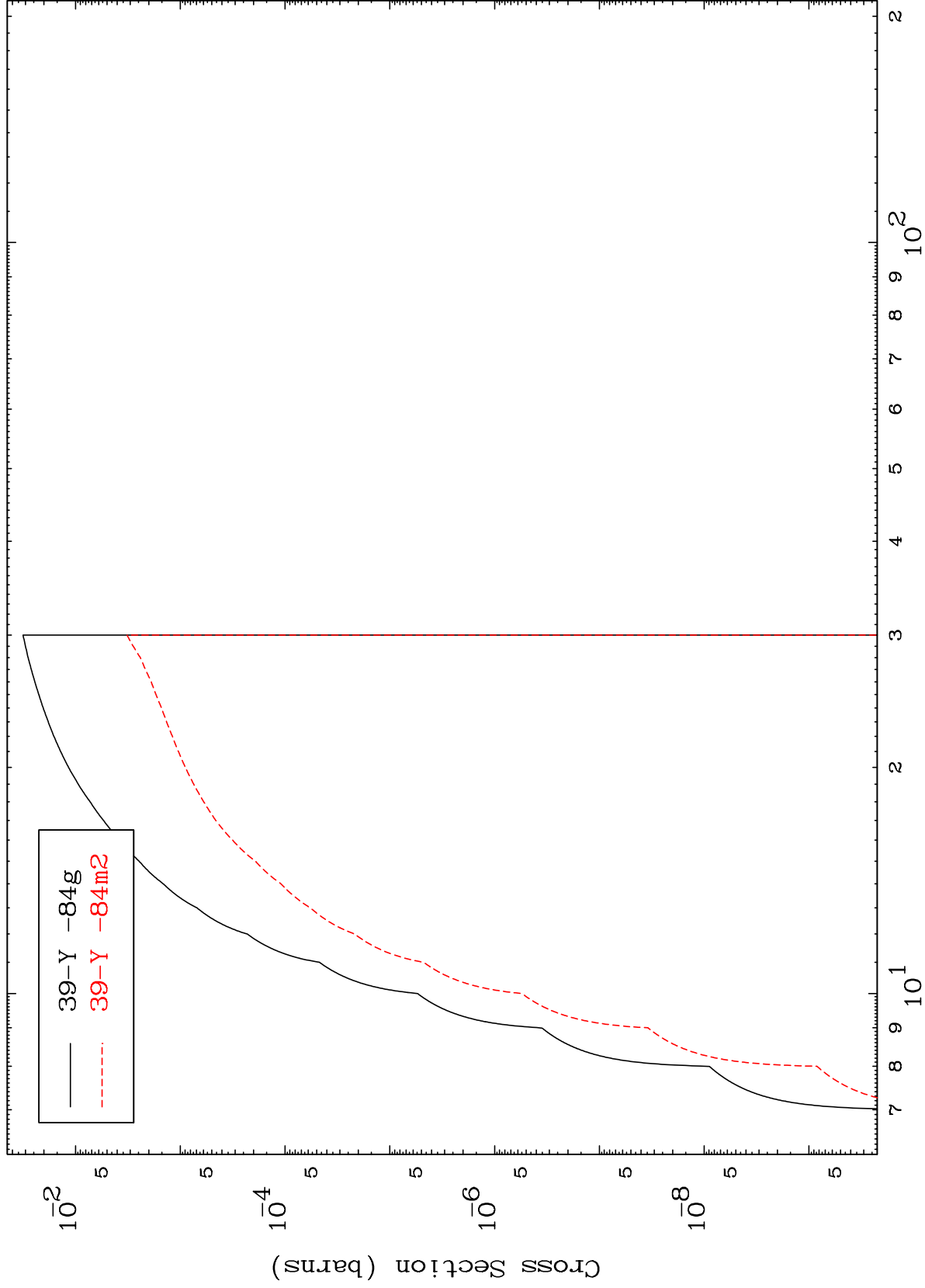
39-Y -84m

MAT 3911

(n,n') d

39-Y -84m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

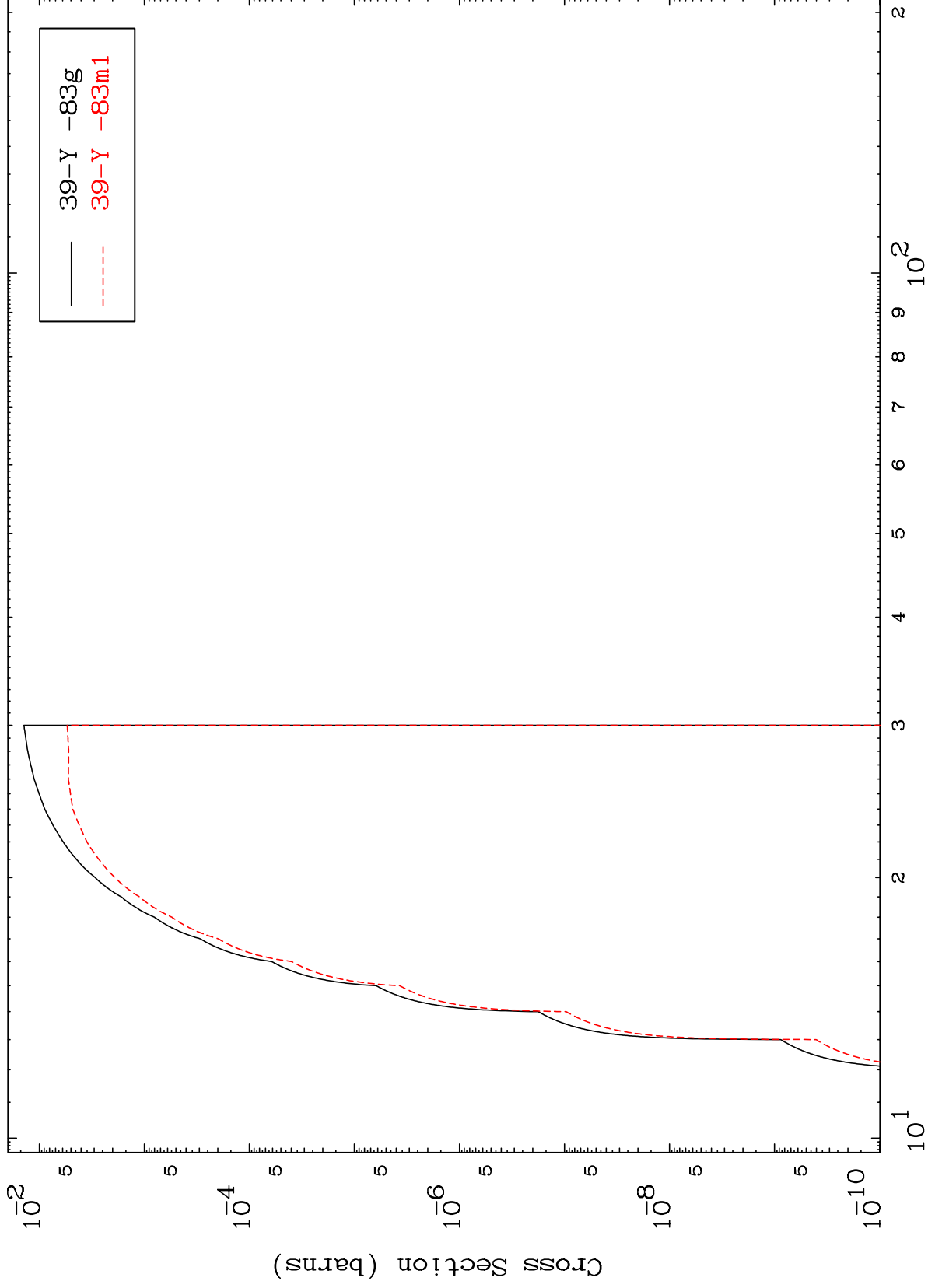
39-Y -84m

MAT 3911

(n,n') t

39-Y -84m

Radionuclide Production Cross Section



Incident Energy (MeV)

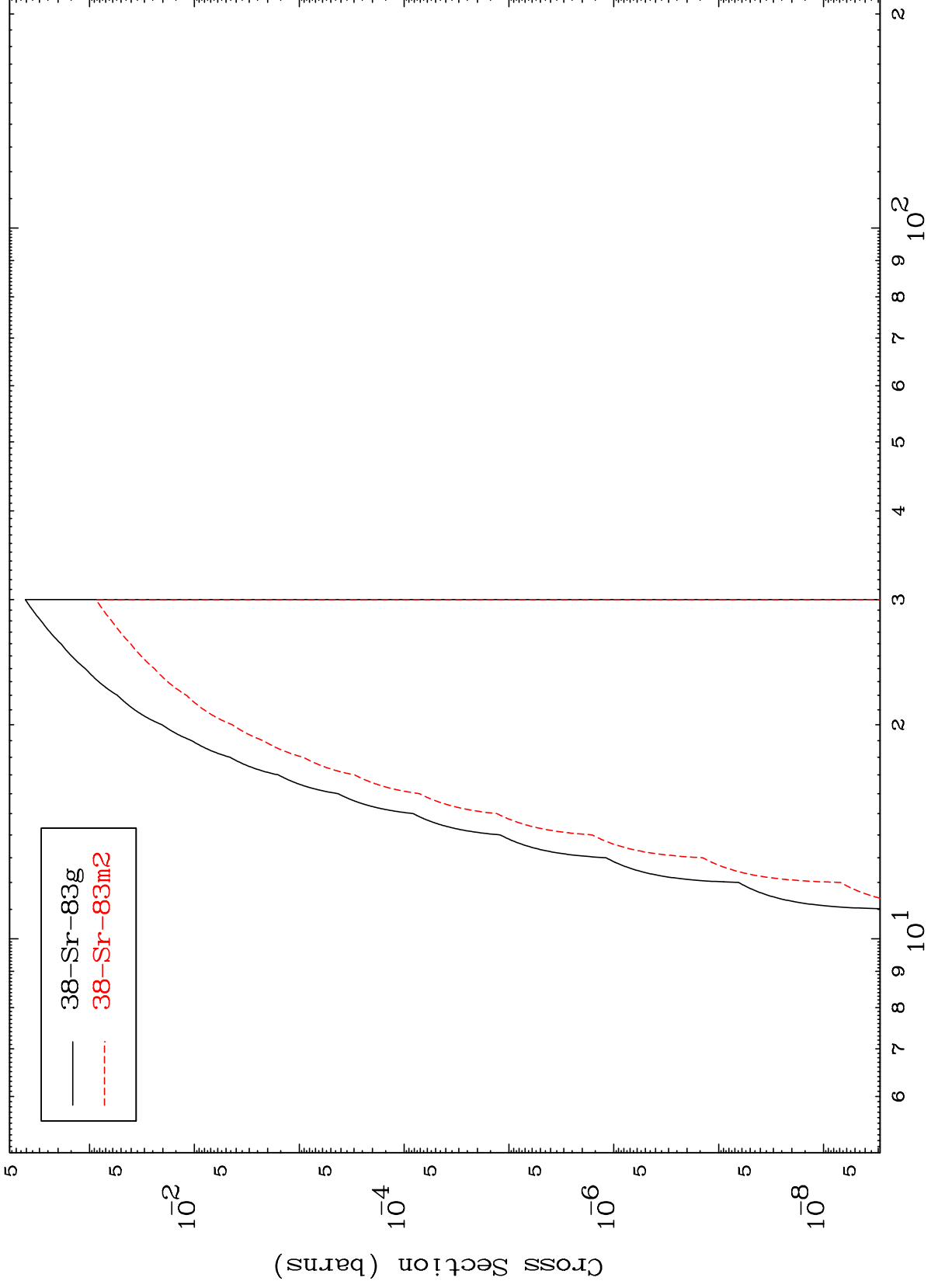
39-Y -84m

MAT 3911

(n,n') He-3

39-Y -84m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

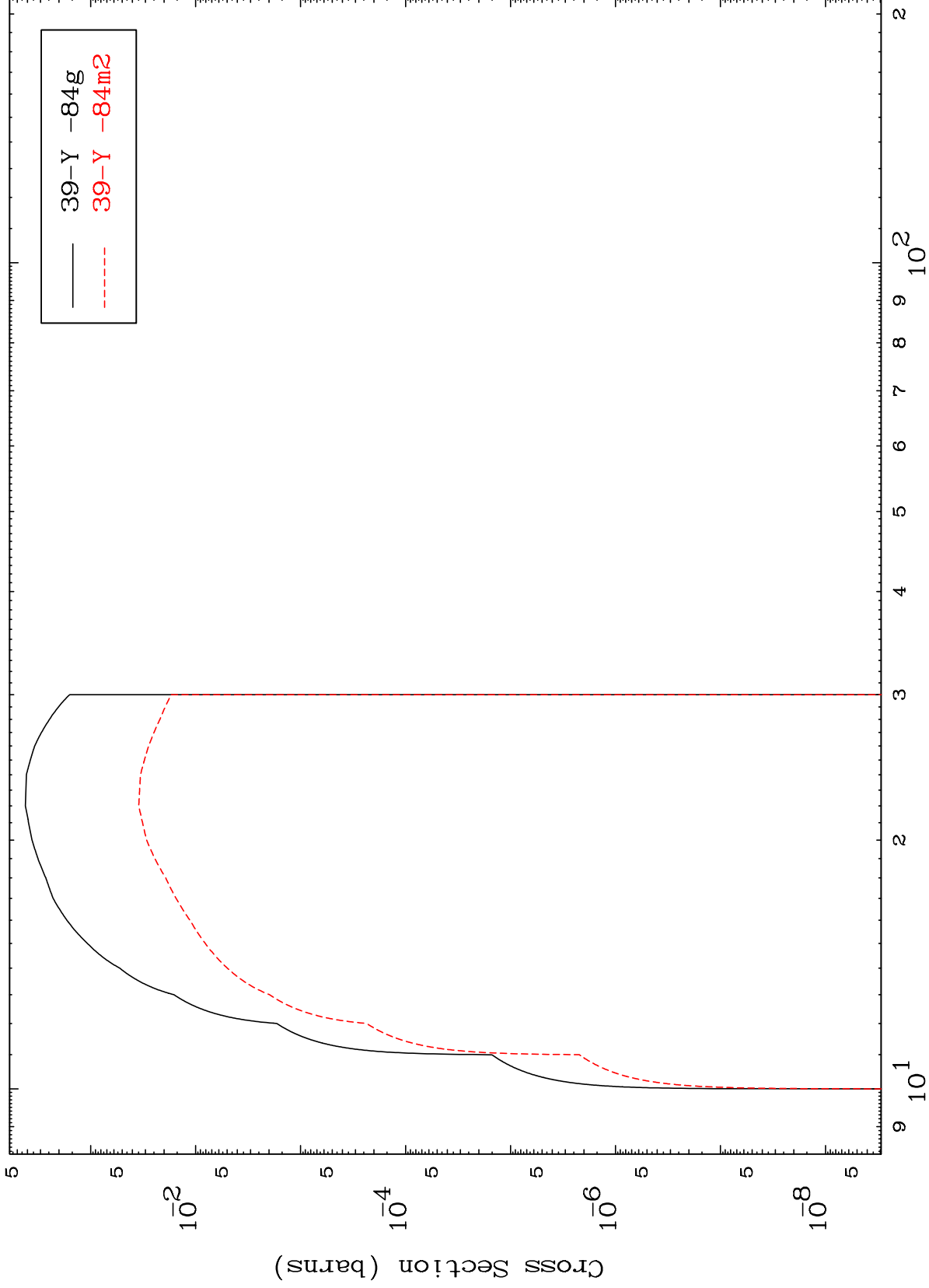
39-Y -84m

MAT 3911

(n,2n) p

39-Y -84m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

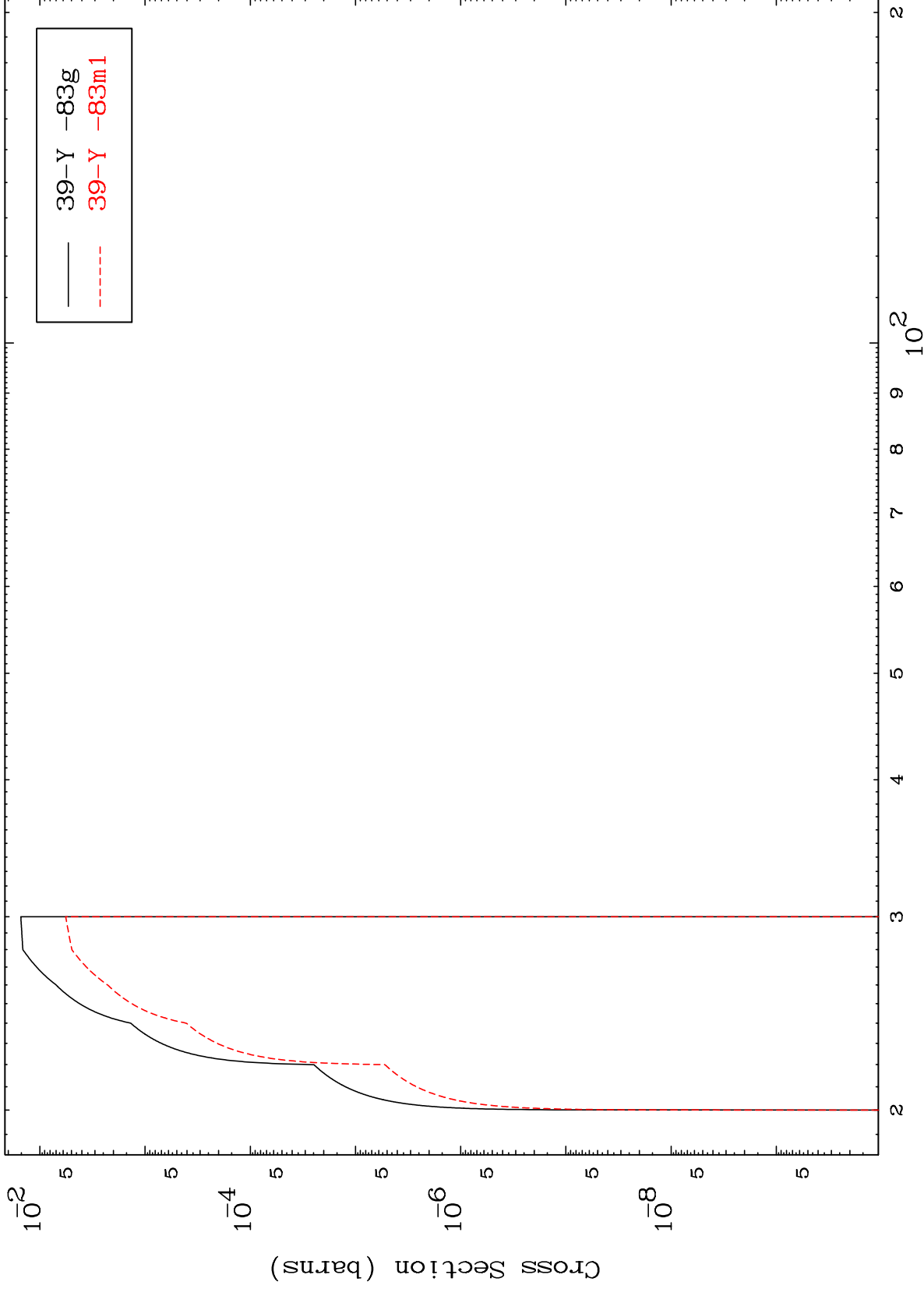
39-Y -84m

MAT 3911

(n,3n) p

39-Y -84m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

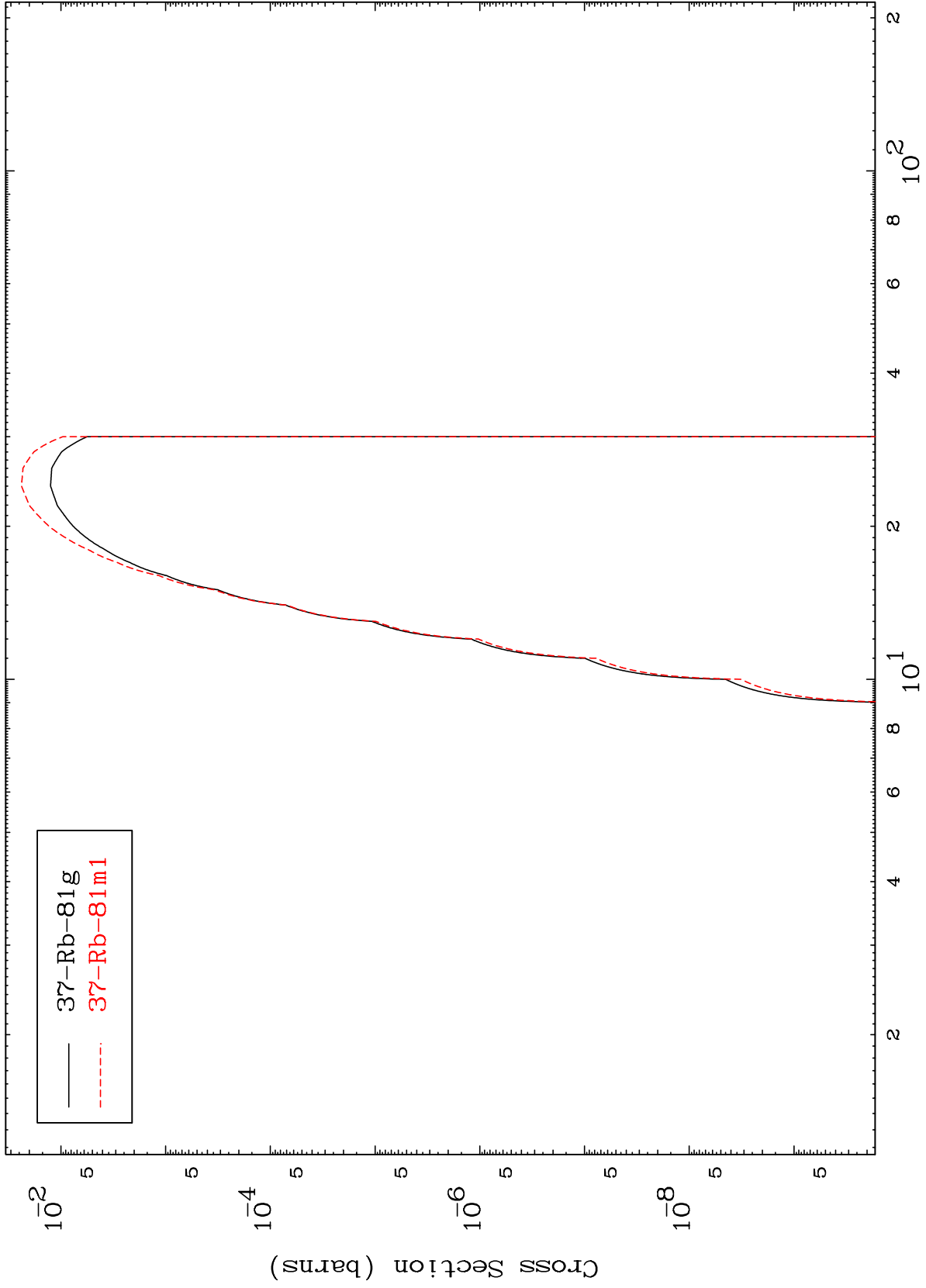
39-Y -84m

MAT 3911

(n,n') p α

39-Y -84m

Radionuclide Production Cross Section



21

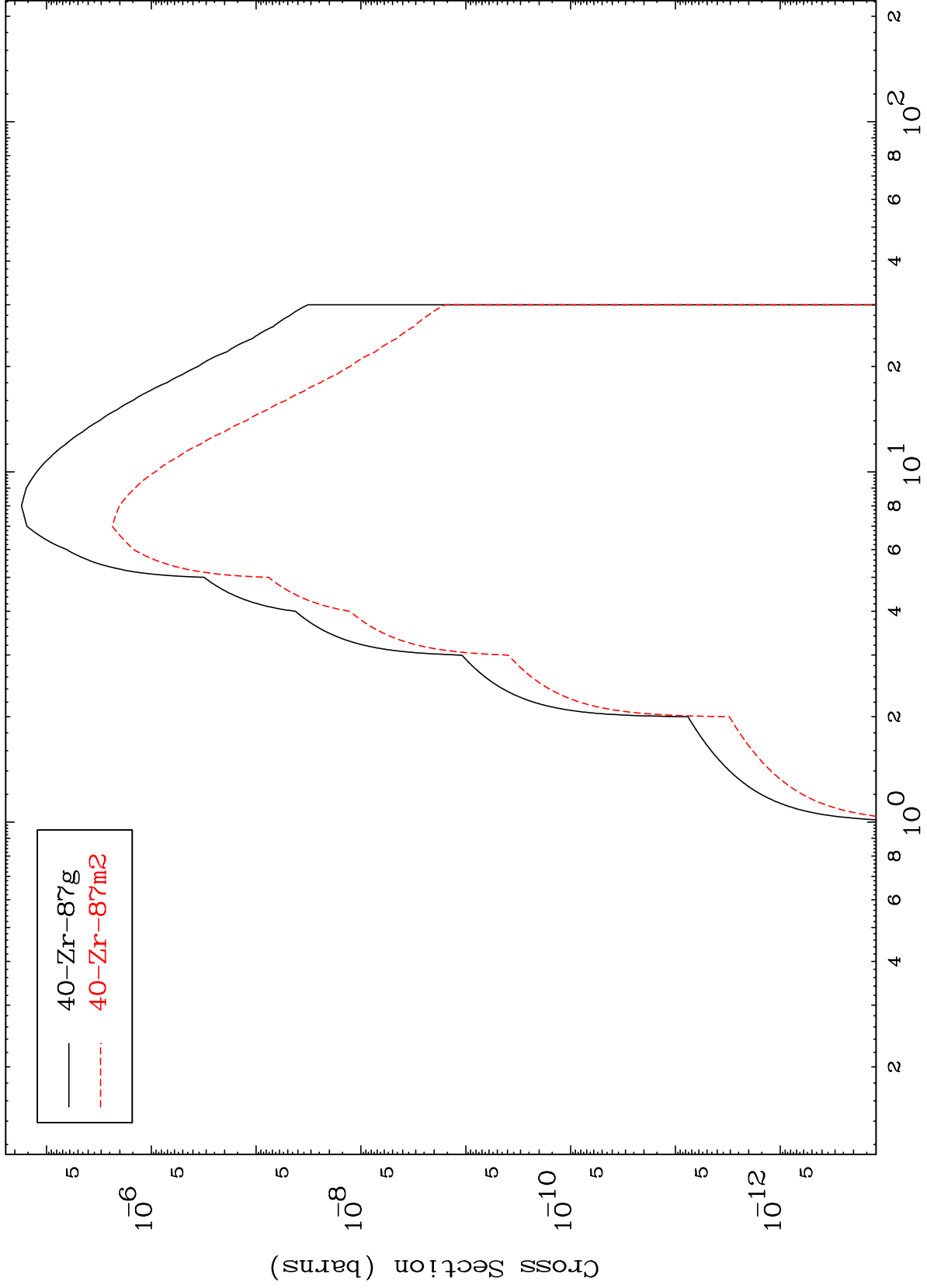
Incident Energy (MeV)

39-Y -84m

MAT 3911

39-Y -84m

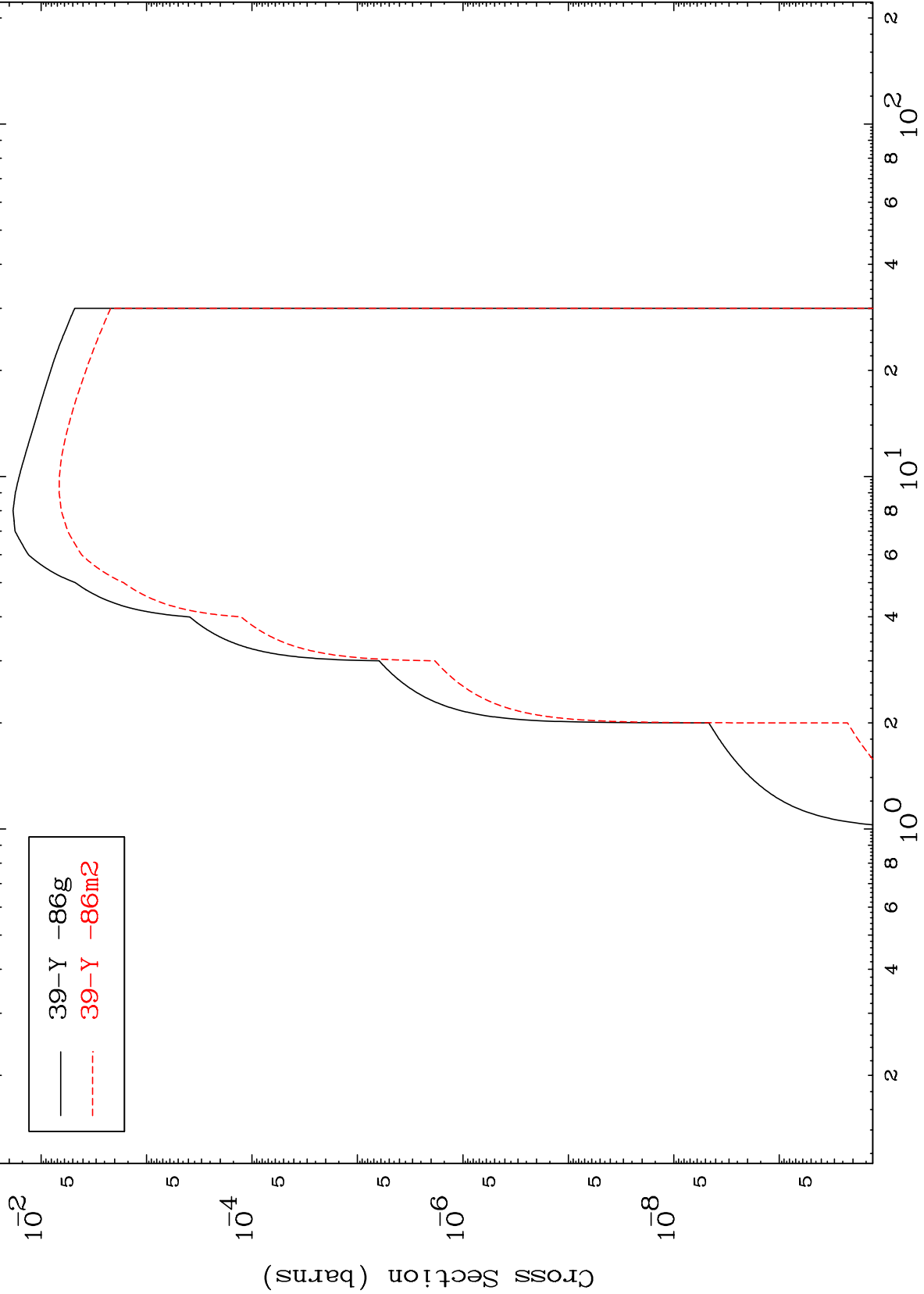
(n,γ)
Radionuclide Production Cross Section



MAT 3911

39-Y -84m

(n,p)
Radionuclide Production Cross Section



— 39-Y -86g
- - - 39-Y -86m2

39-Y -84m

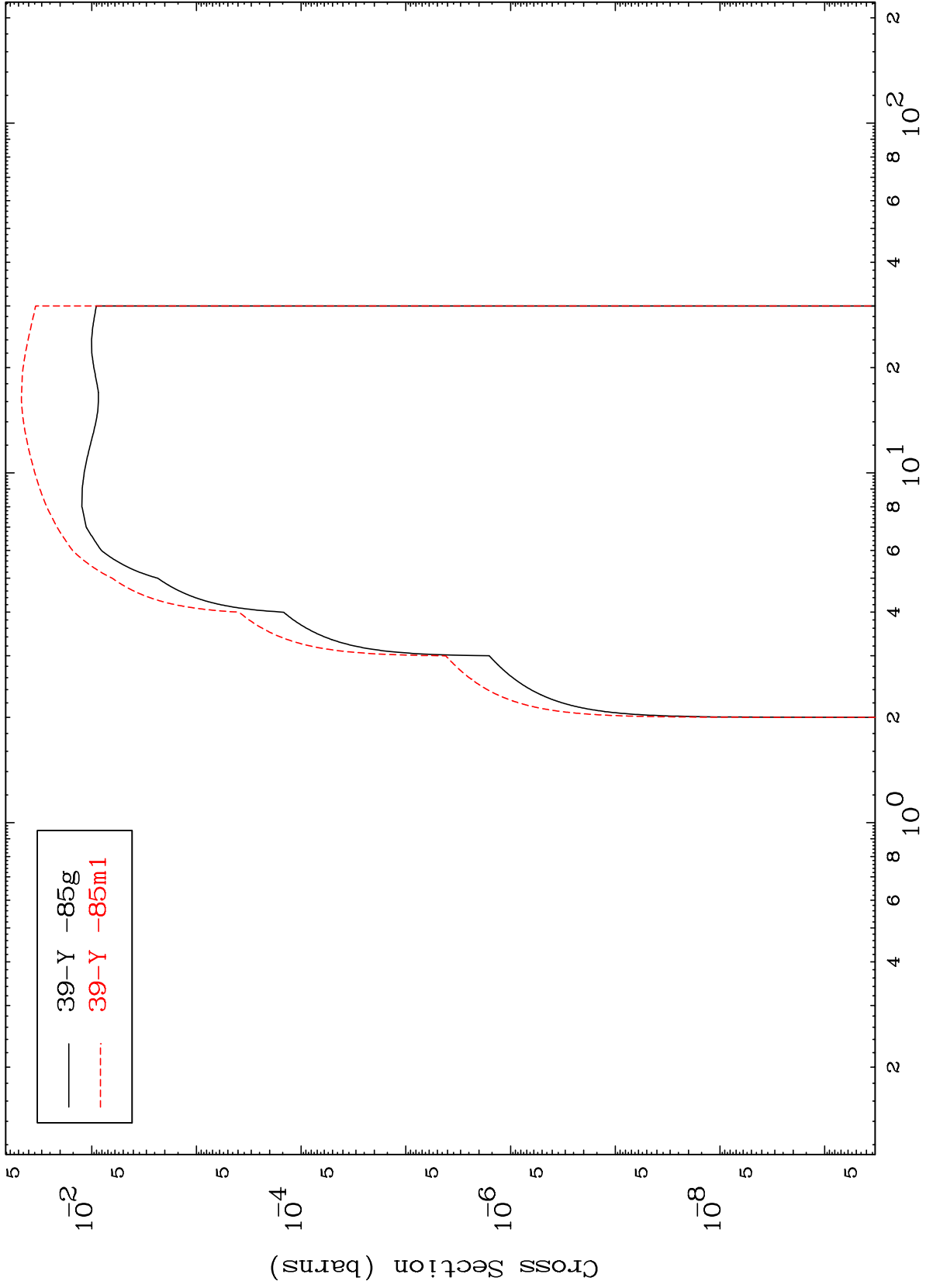
Incident Energy (MeV)

23

MAT 3911

39-Y -84m

(n,d)
Radionuclide Production Cross Section



24

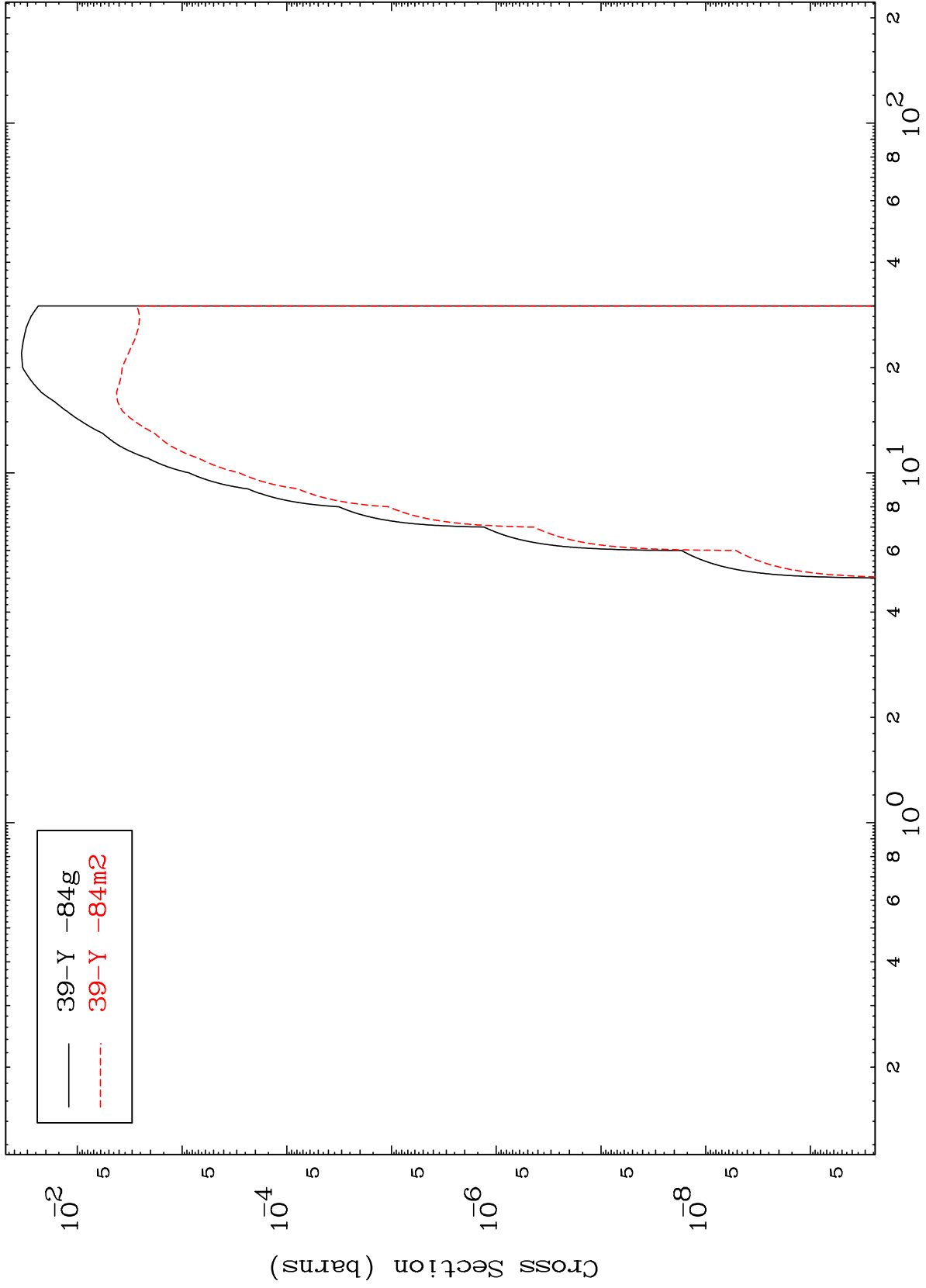
39-Y -84m

Incident Energy (MeV)

MAT 3911

39-Y -84m

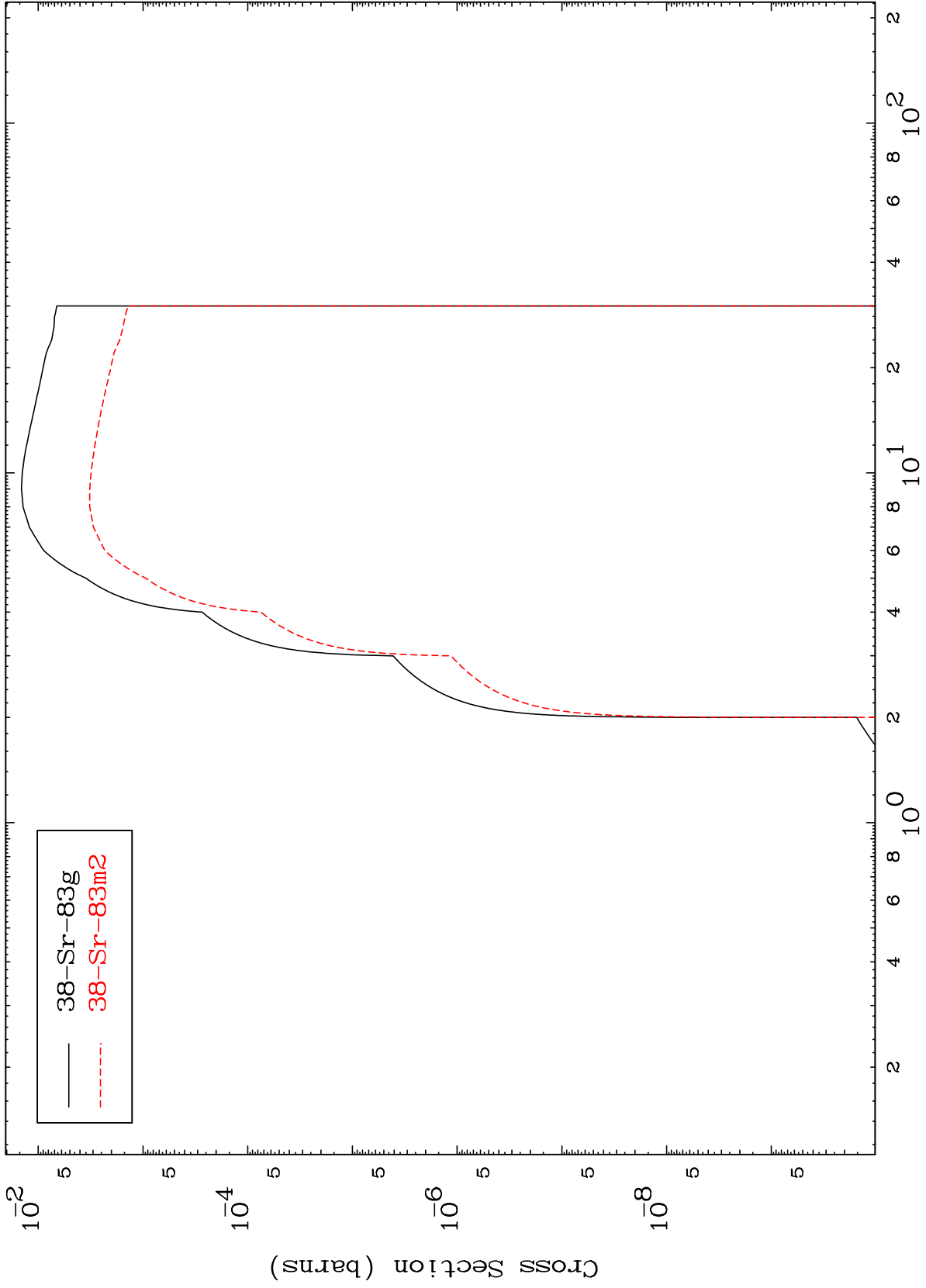
(n, t)
Radionuclide Production Cross Section



MAT 3911

39-Y -84m

(n, α)
Radionuclide Production Cross Section



26

39-Y -84m

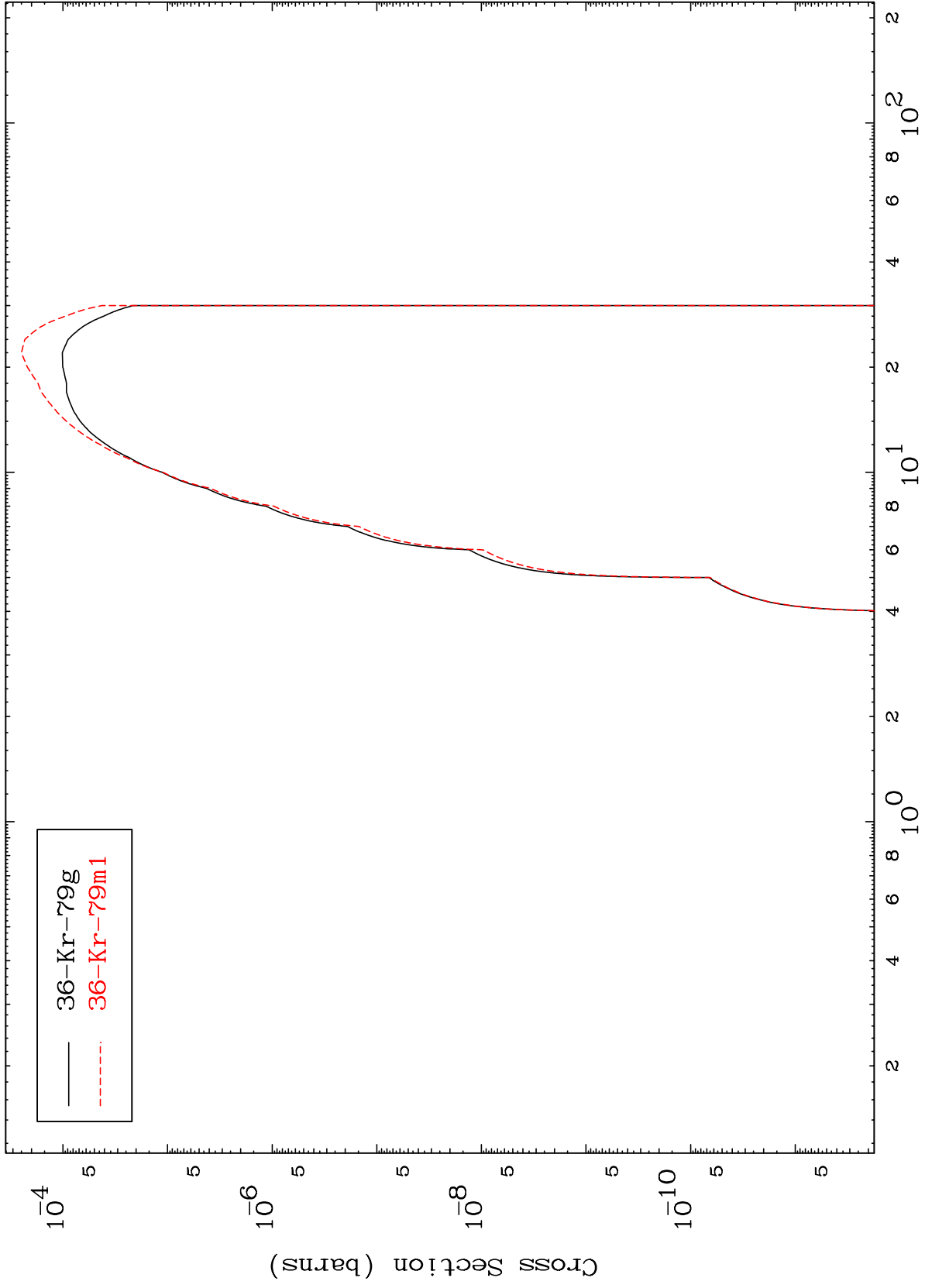
Incident Energy (MeV)

MAT 3911

(n,2α)

39-Y -84m

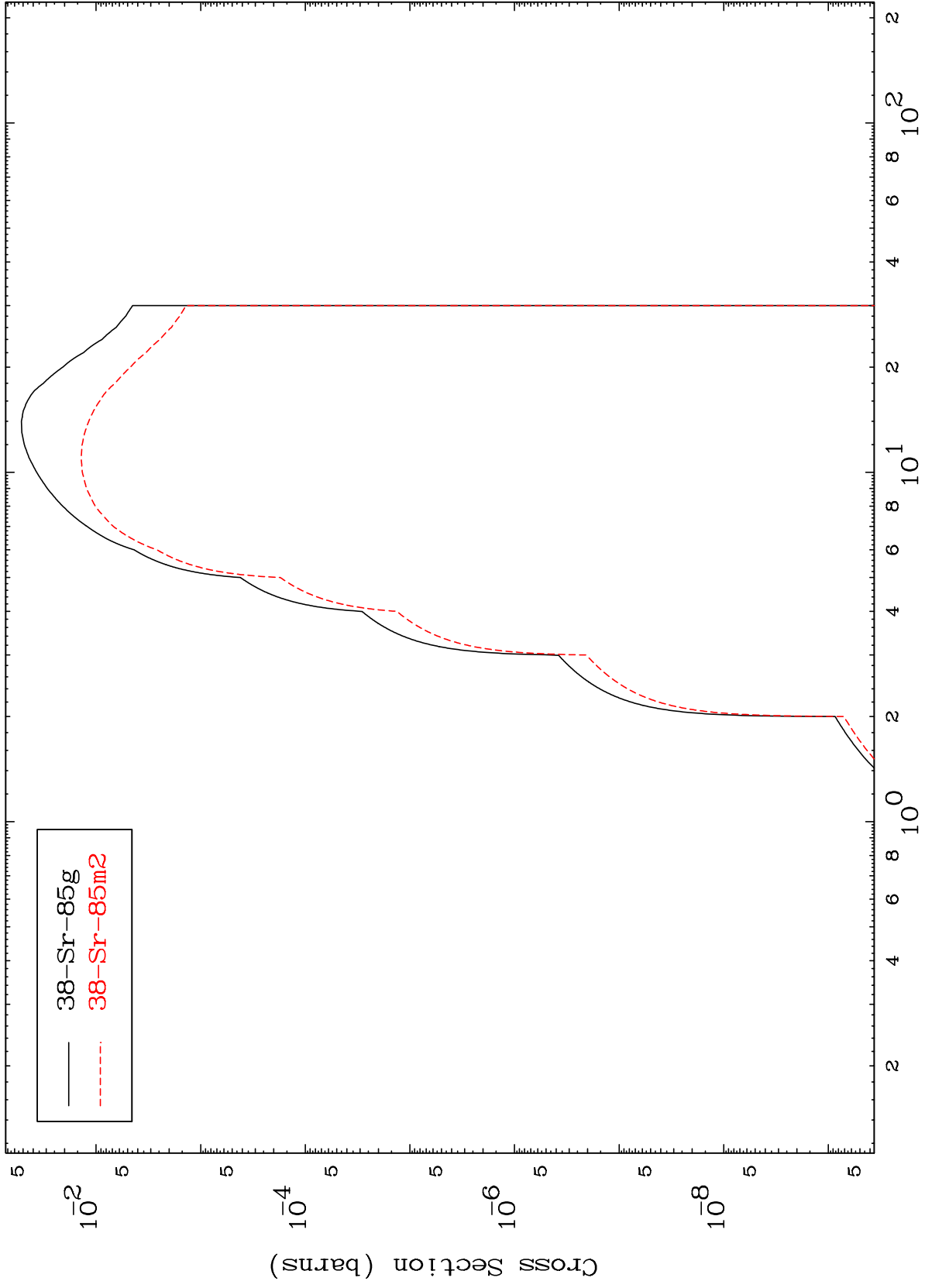
Radionuclide Production Cross Section



MAT 3911

39-Y -84m

(n,2p)
Radionuclide Production Cross Section



28

39-Y -84m

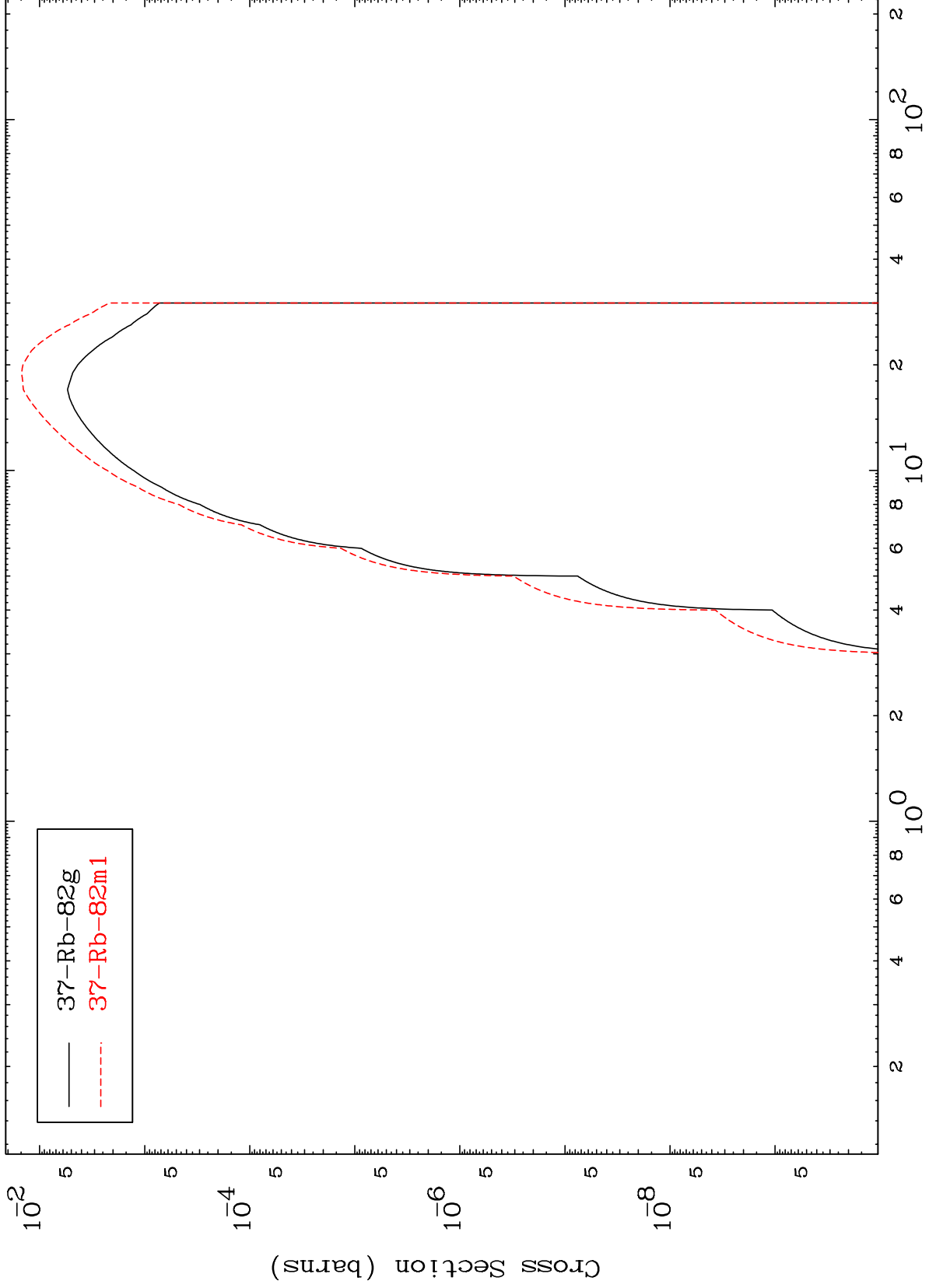
Incident Energy (MeV)

MAT 3911

(n,p) α

39-Y -84m

Radionuclide Production Cross Section



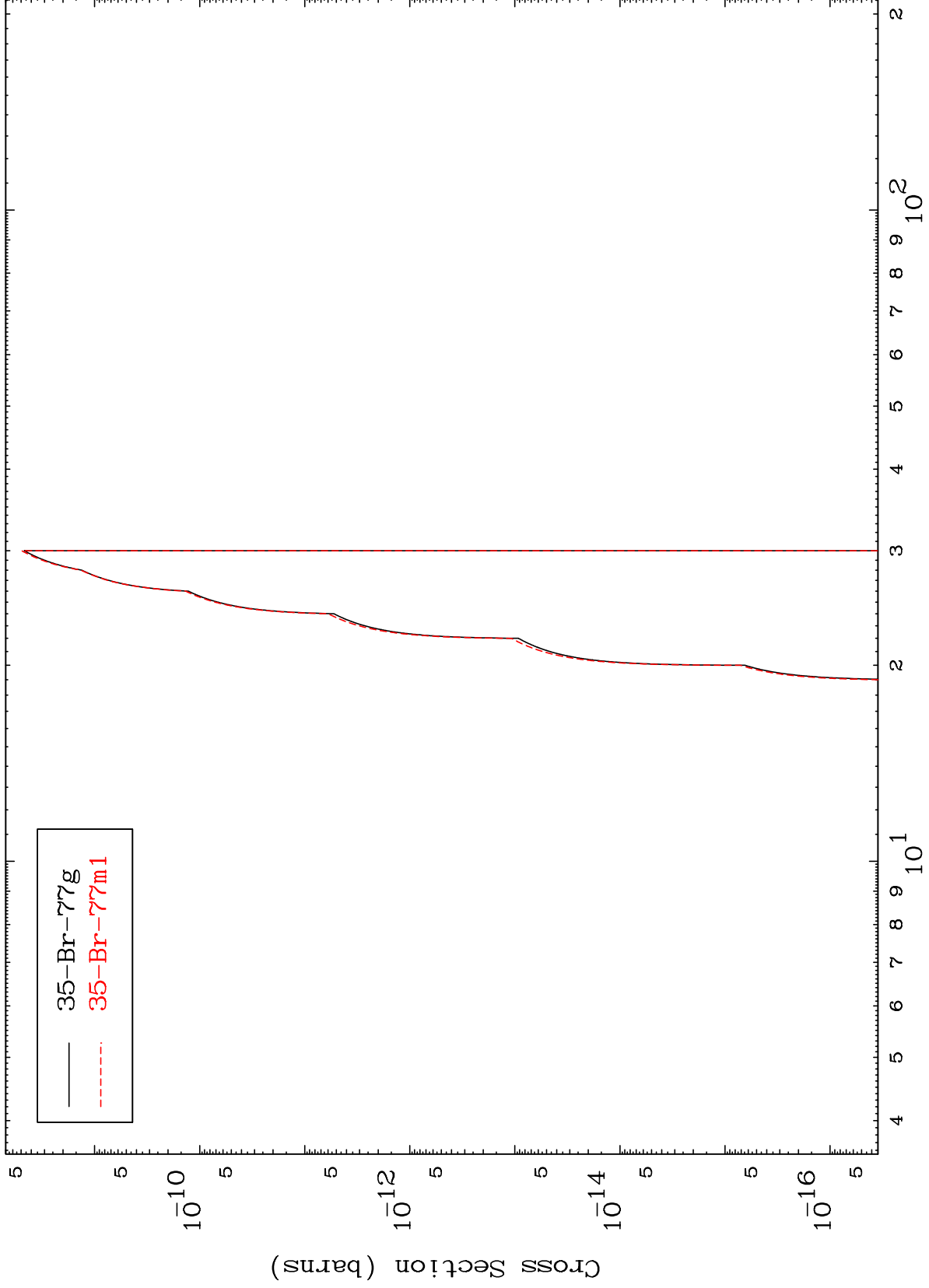
— 37-Rb-82g
- - - 37-Rb-82m1

MAT 3911

(n,d) 2 α

39-Y -84m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

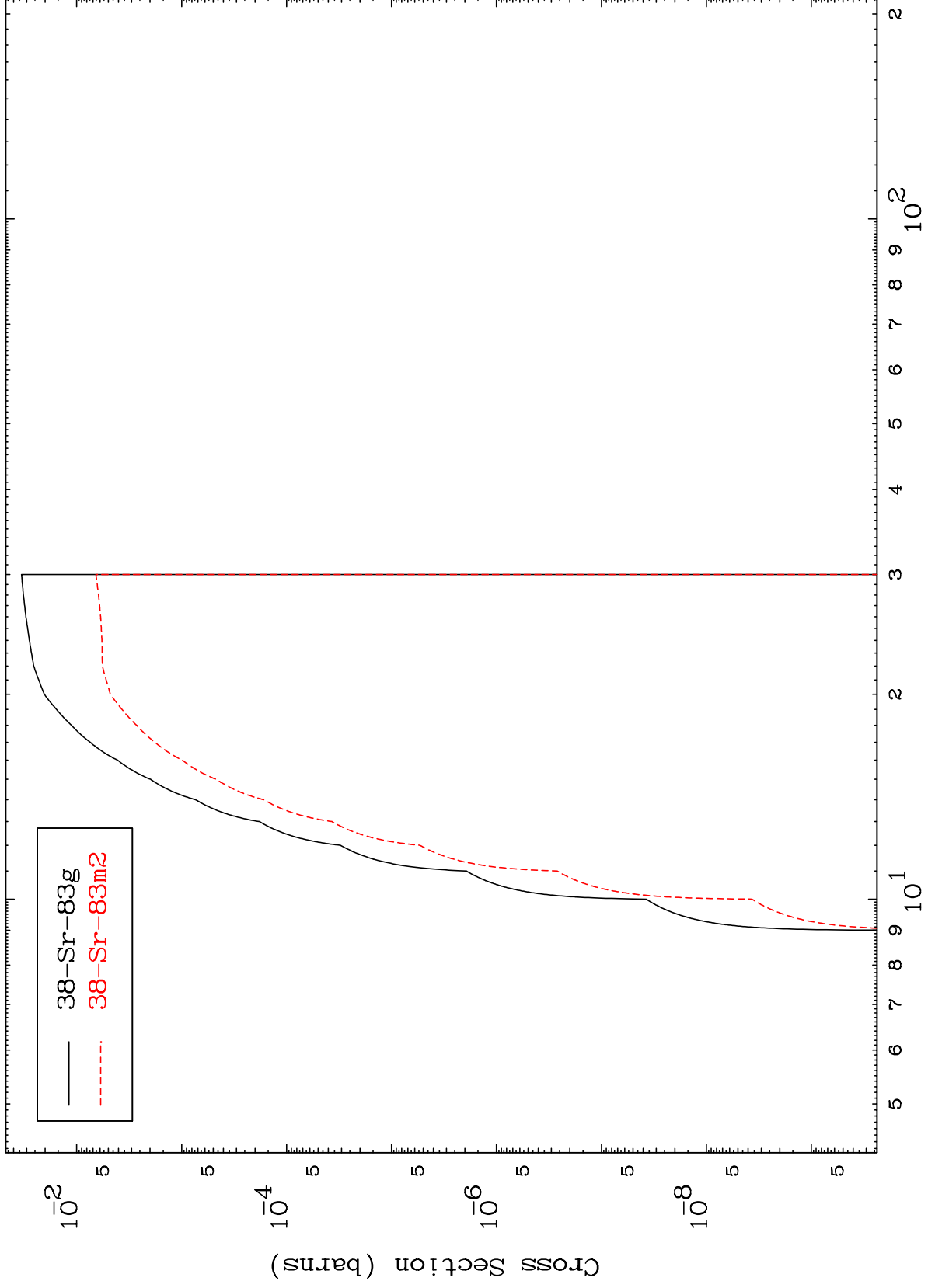
39-Y -84m

MAT 3911

(n,p) t

39-Y -84m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

39-Y -84m

MAT 3911

(n,d) α

39-Y -84m

