

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

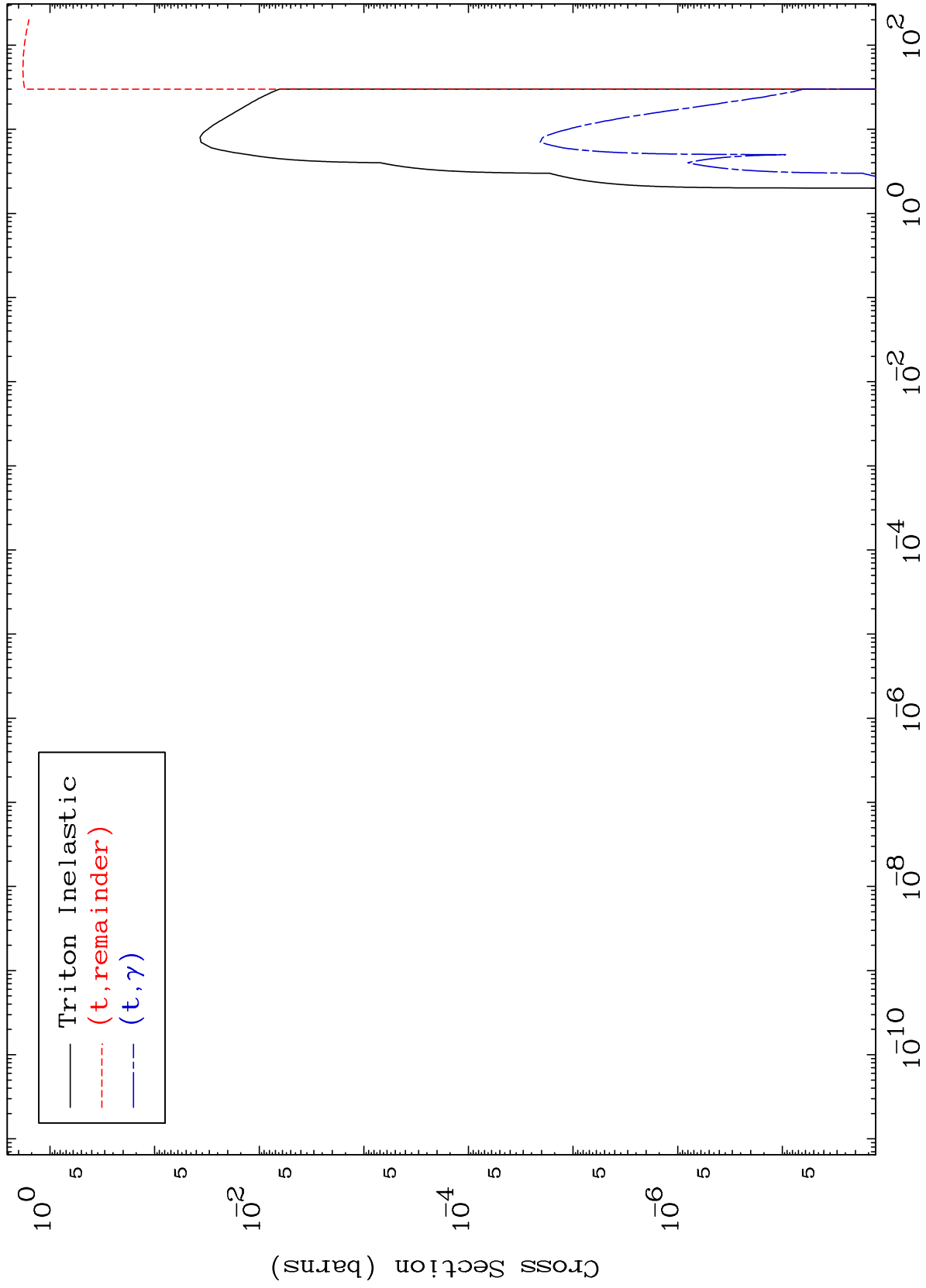
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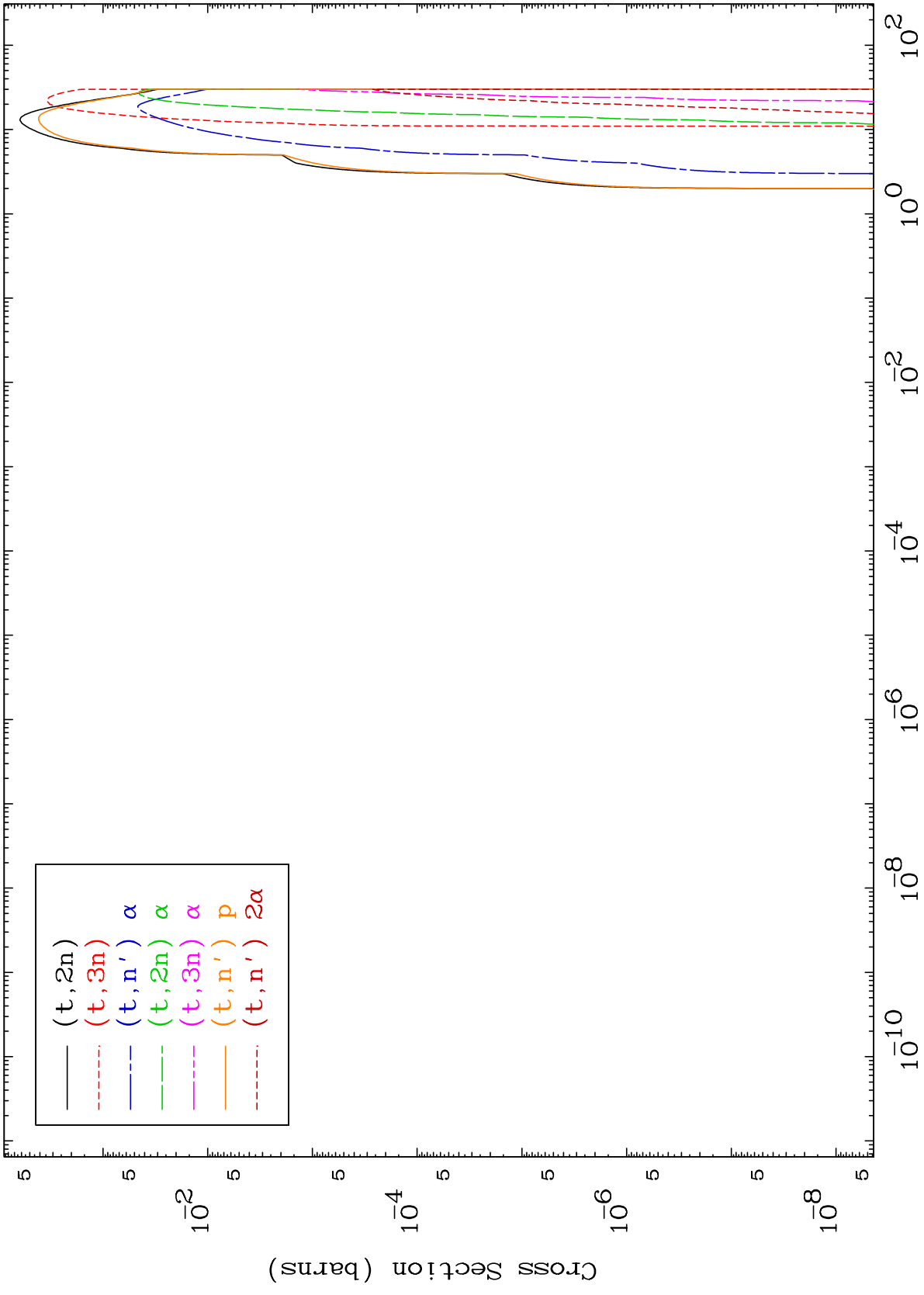
Press Mouse Button to Start



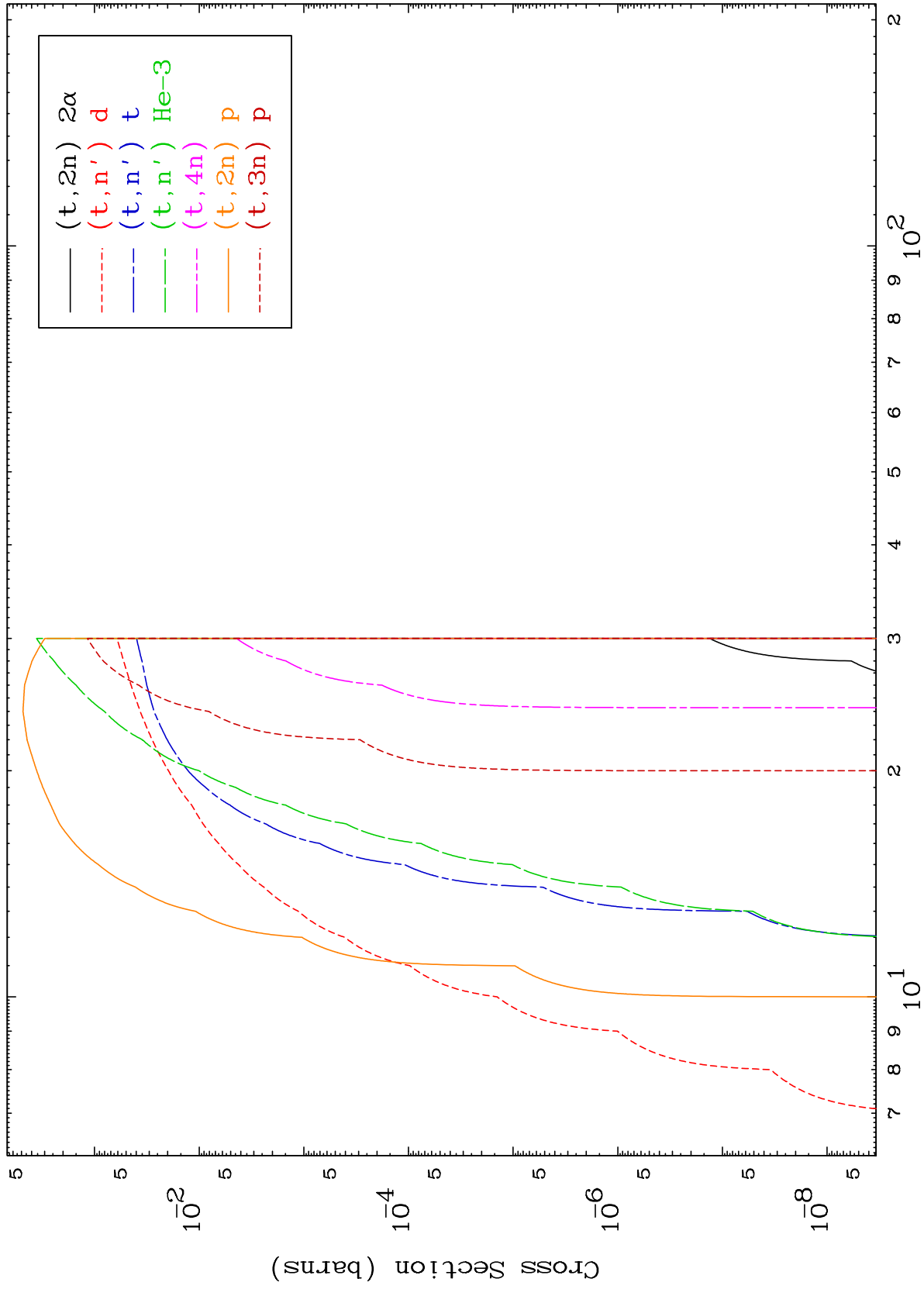
MAT 3916

Triton Neutron Production
0 Kelvin Cross Sections

39-Y -86



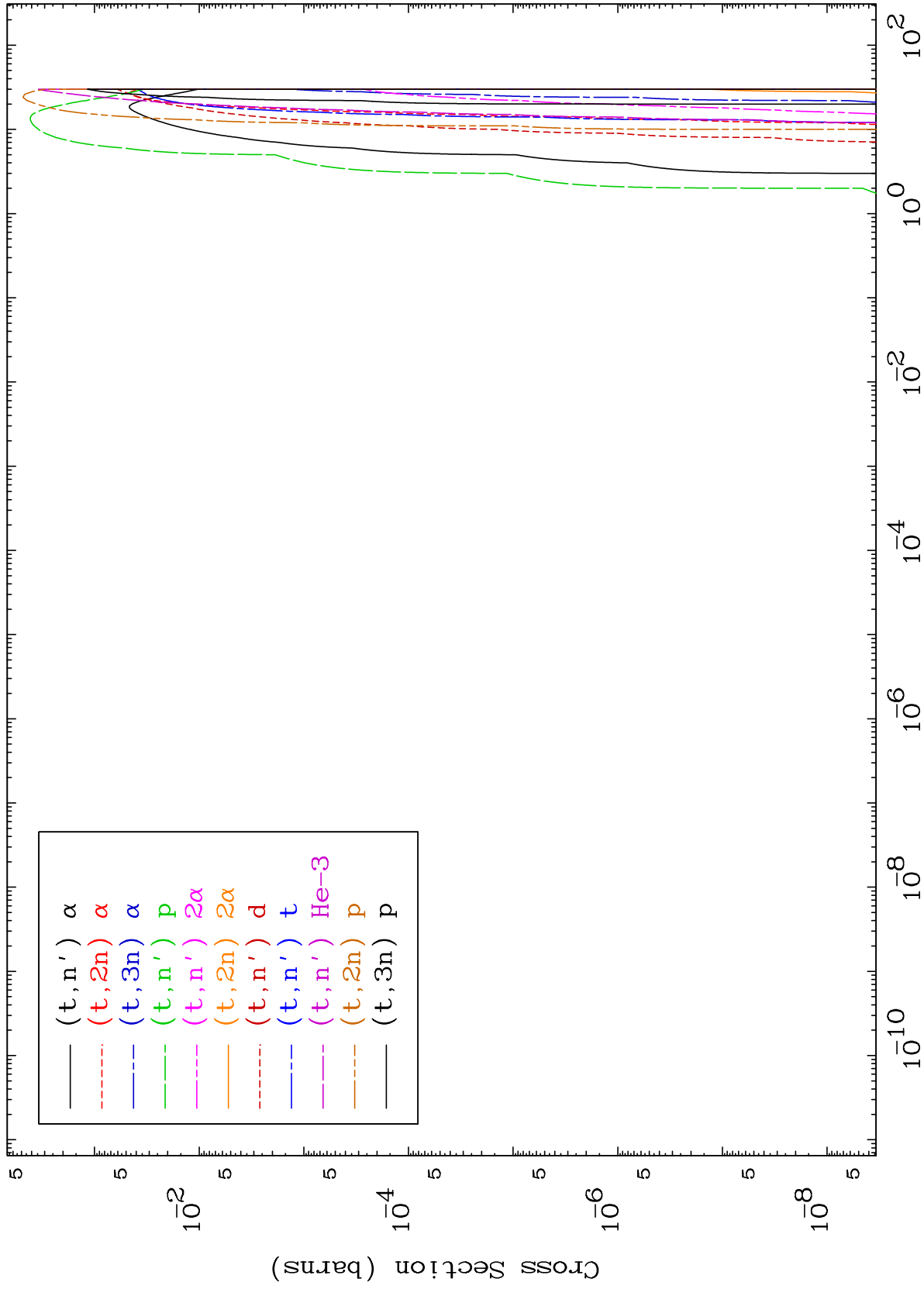
39-Y -86

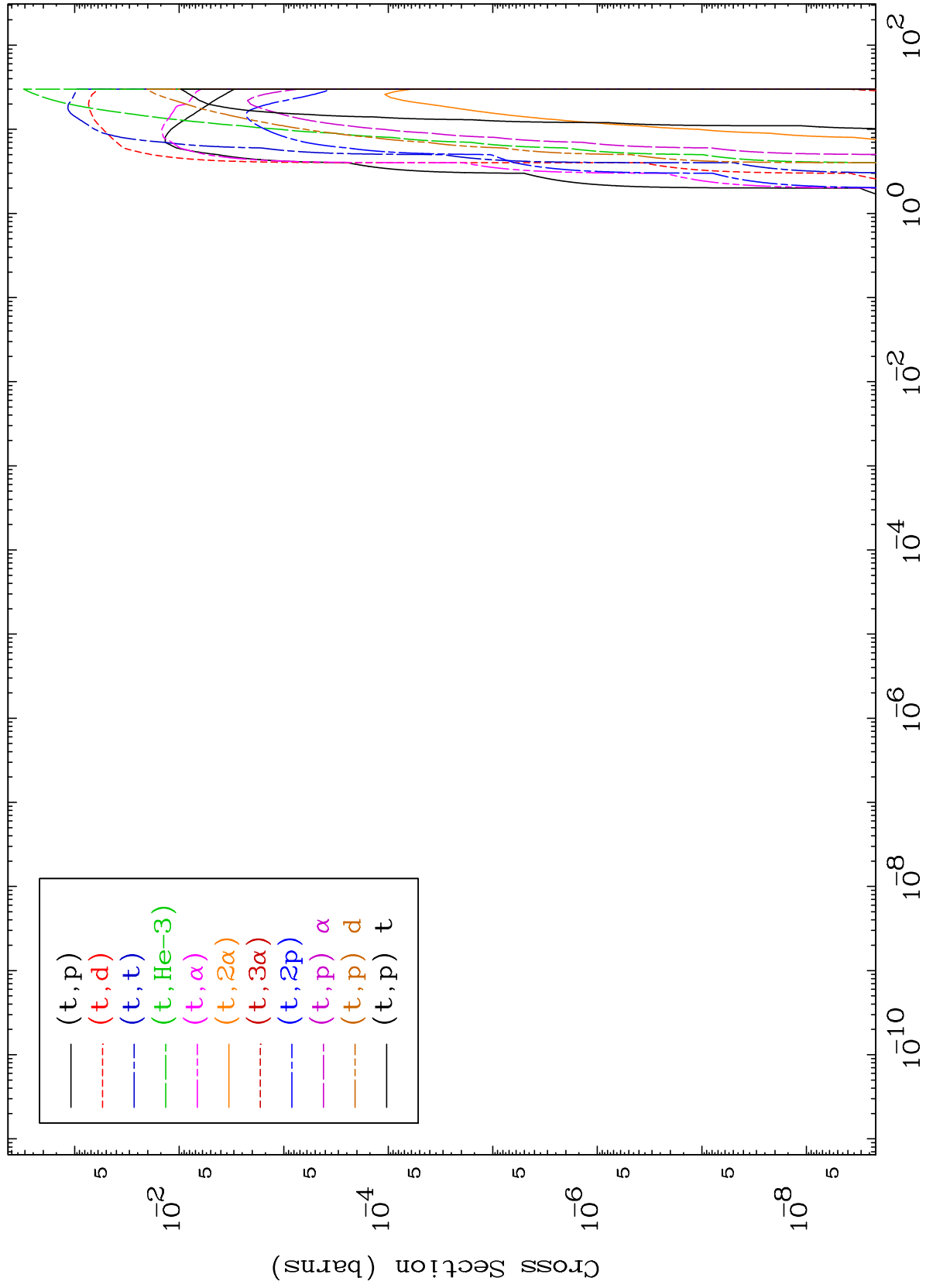


MAT 3916

Triton Charged Particle
0 Kelvin Cross Sections

39-Y -86

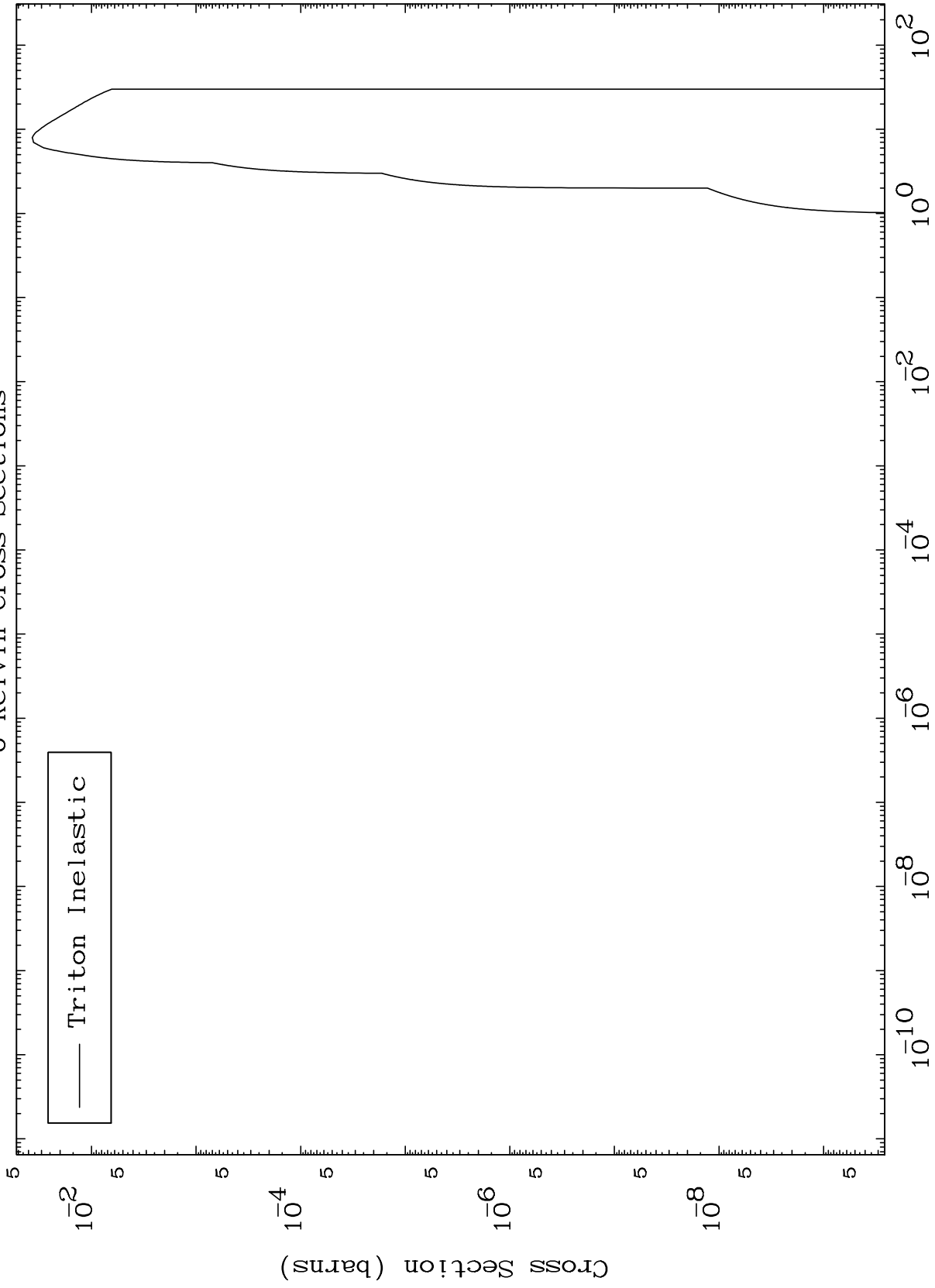




MAT 3916

(t,n') Level
0 Kelvin Cross Sections

39-Y -86



6

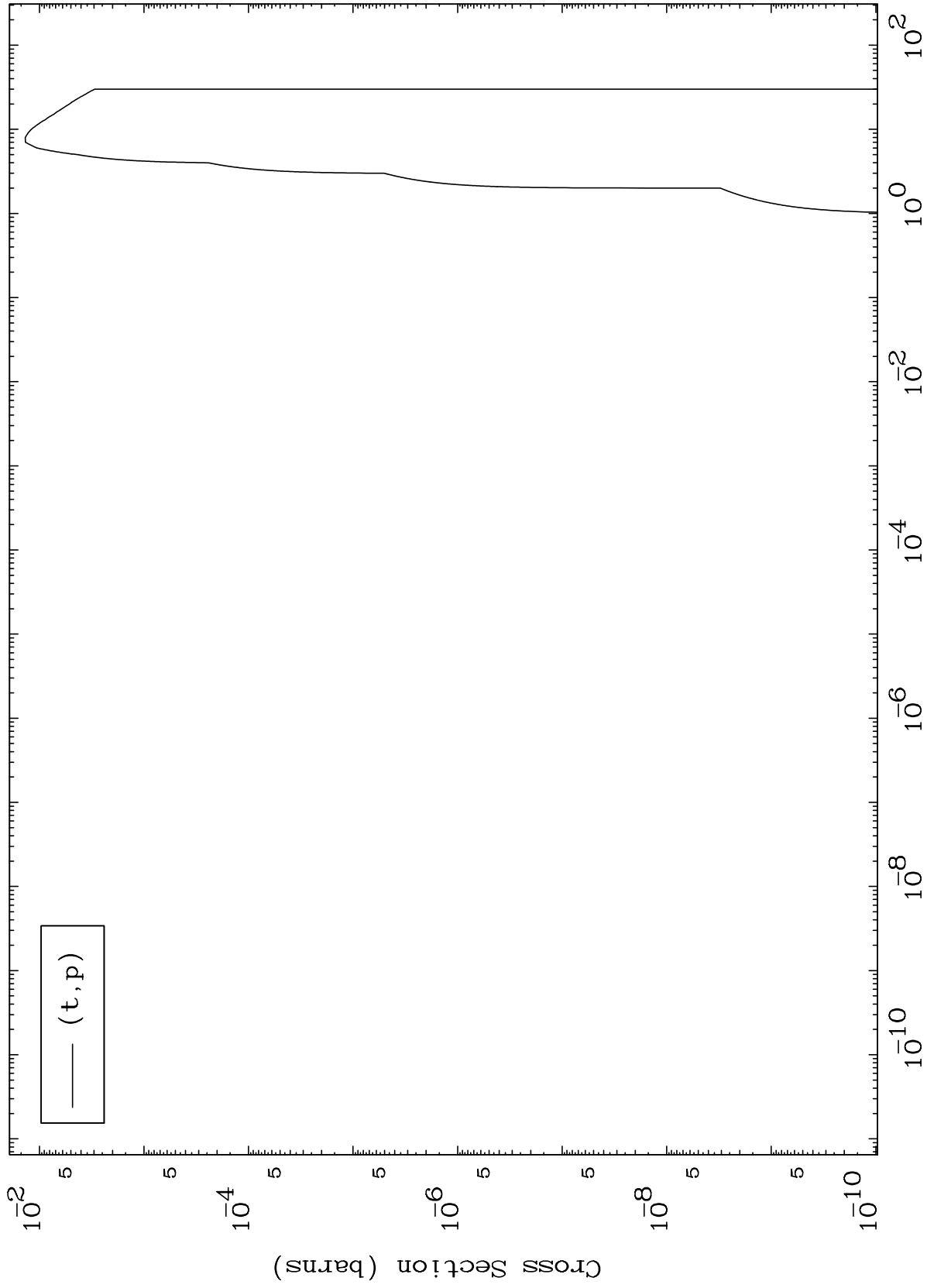
Incident Energy (MeV)

39-Y -86

MAT 3916

(t,p) Levels
0 Kelvin Cross Sections

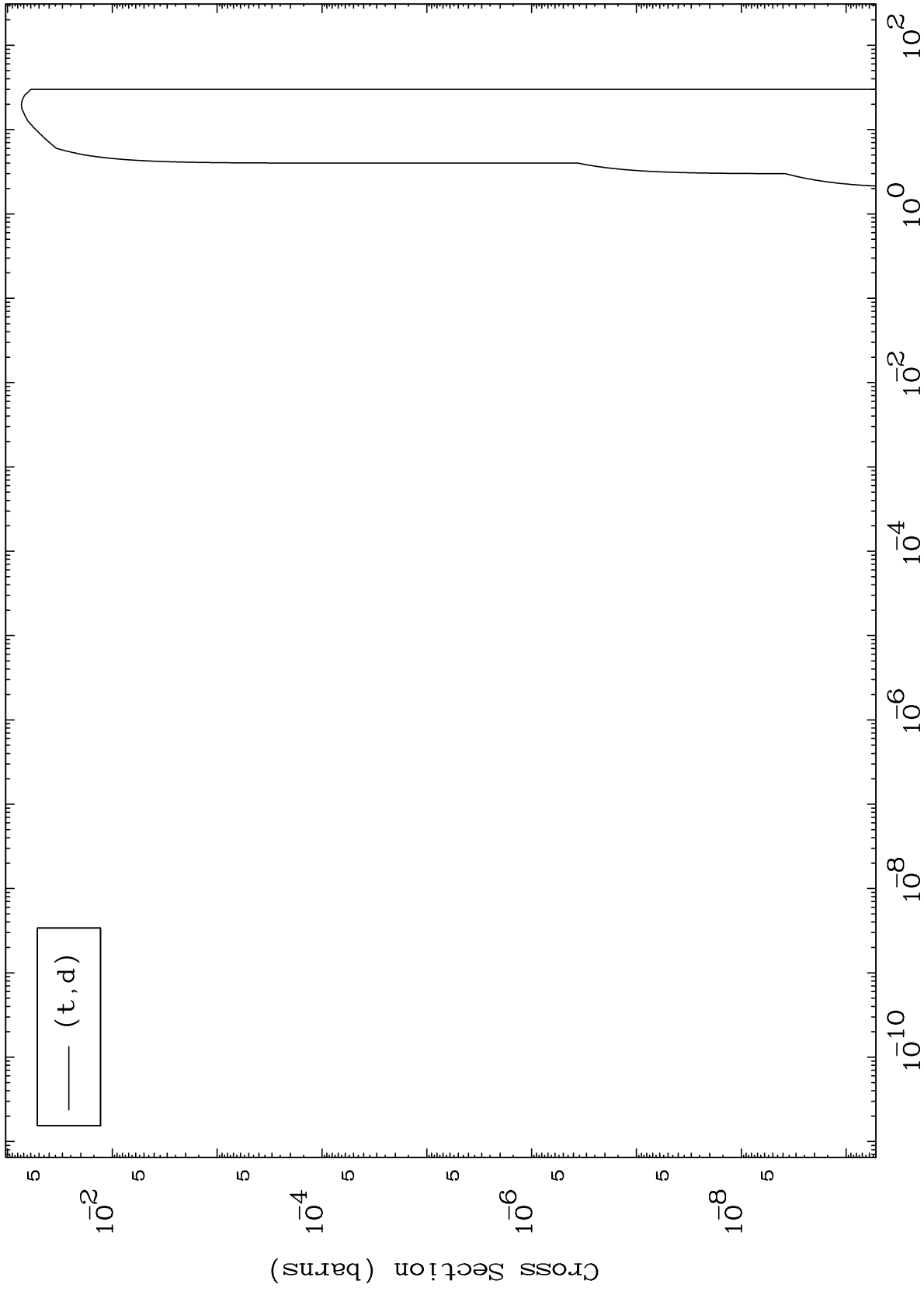
39-Y -86

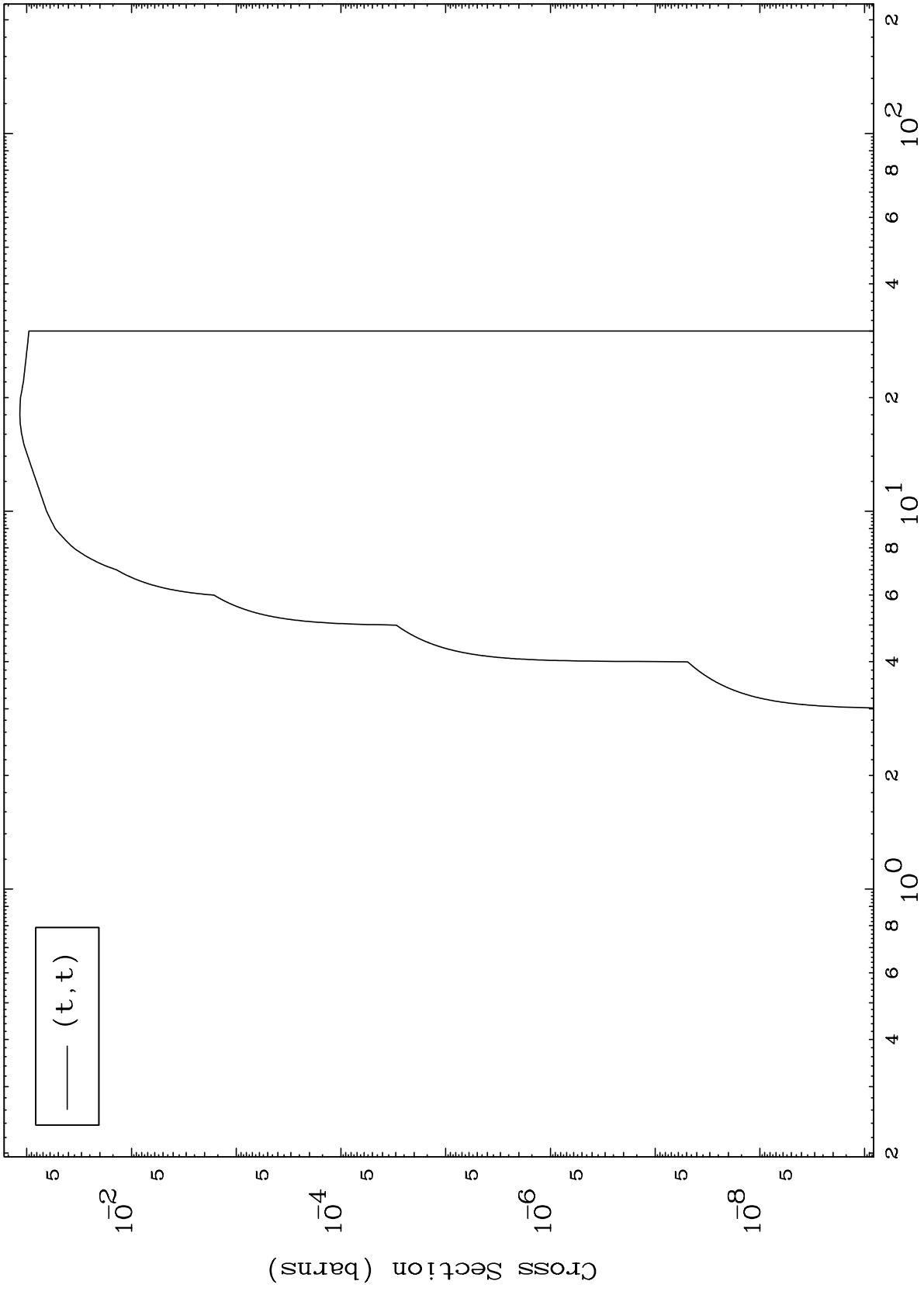


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Incident Energy (MeV)

39-Y -86

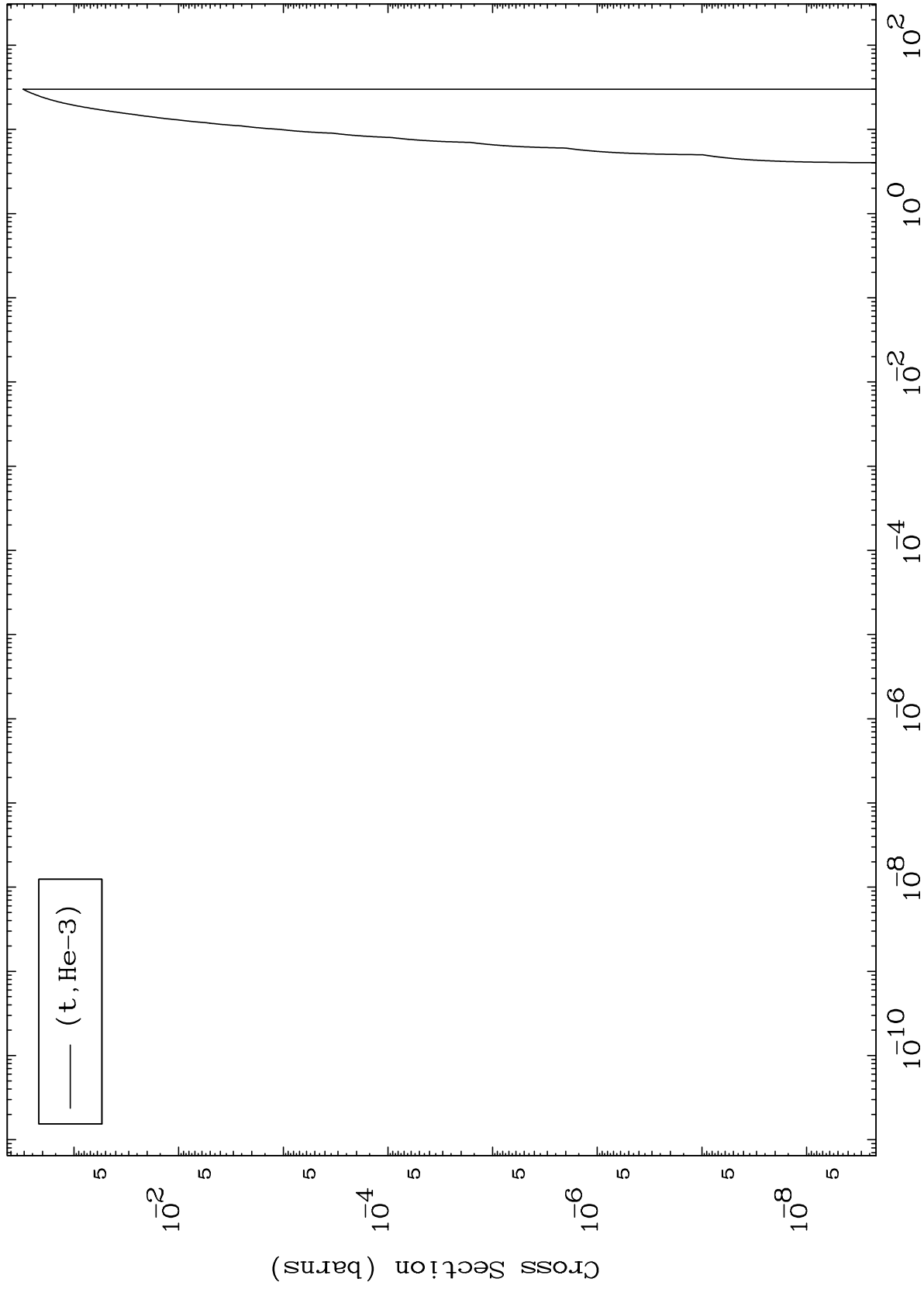




MAT 3916

(t,He3) Levels
0 Kelvin Cross Sections

39-Y -86



10

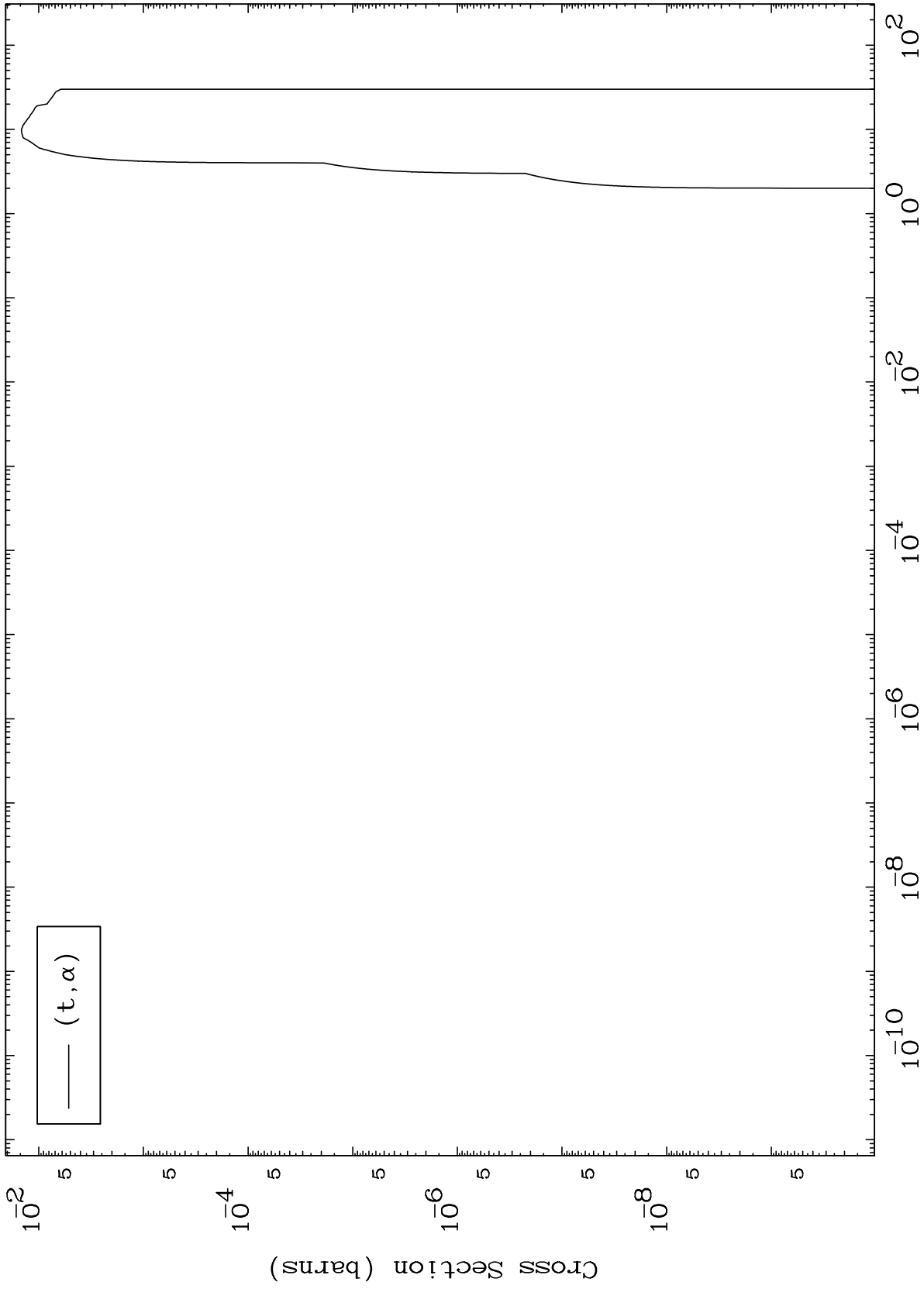
Incident Energy (MeV)

39-Y -86

MAT 3916

(t, α) Levels
0 Kelvin Cross Sections

39-Y -86



11

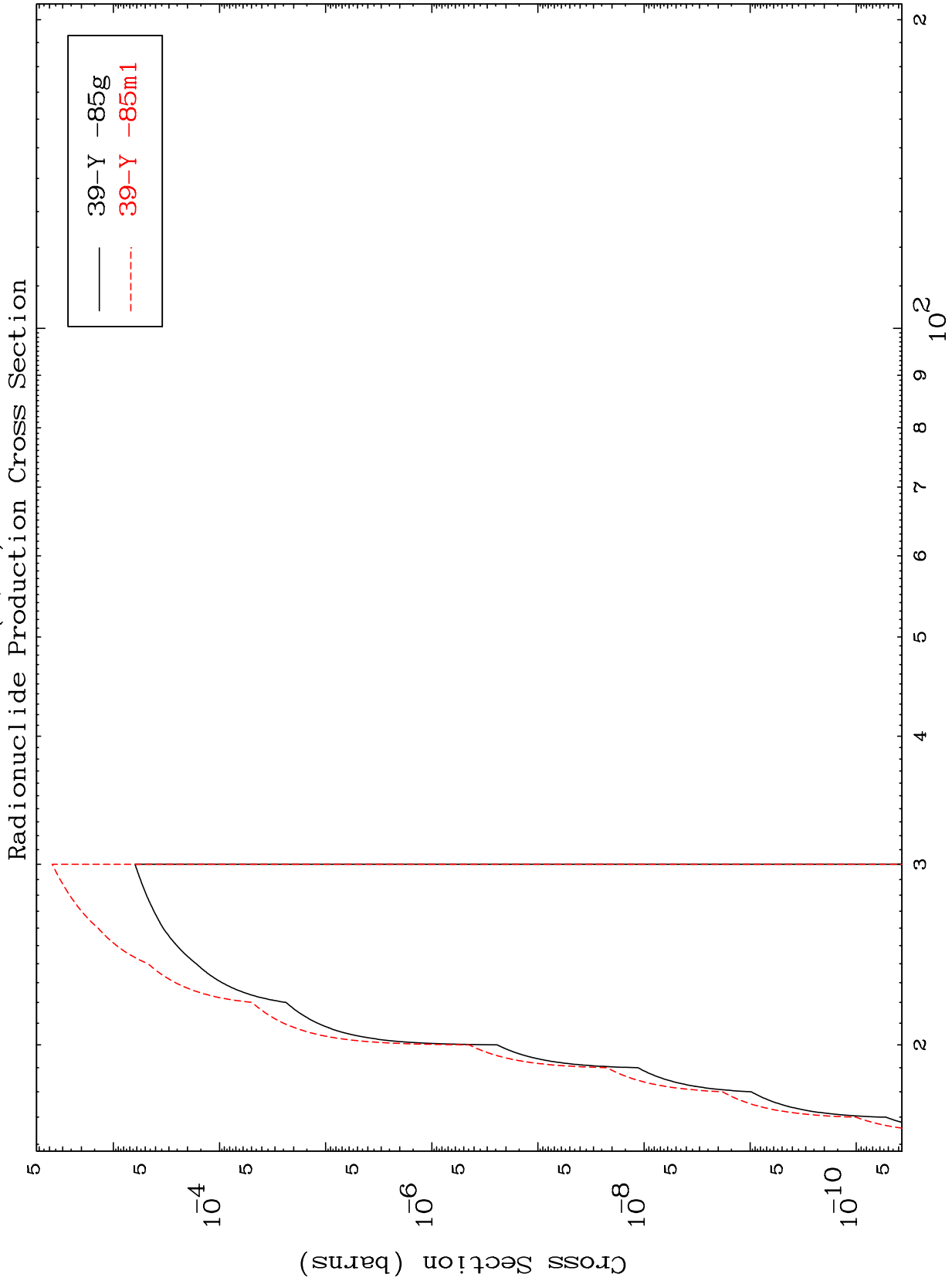
Incident Energy (MeV)

39-Y -86

MAT 3916

(t,2n) d

39-Y -86



12

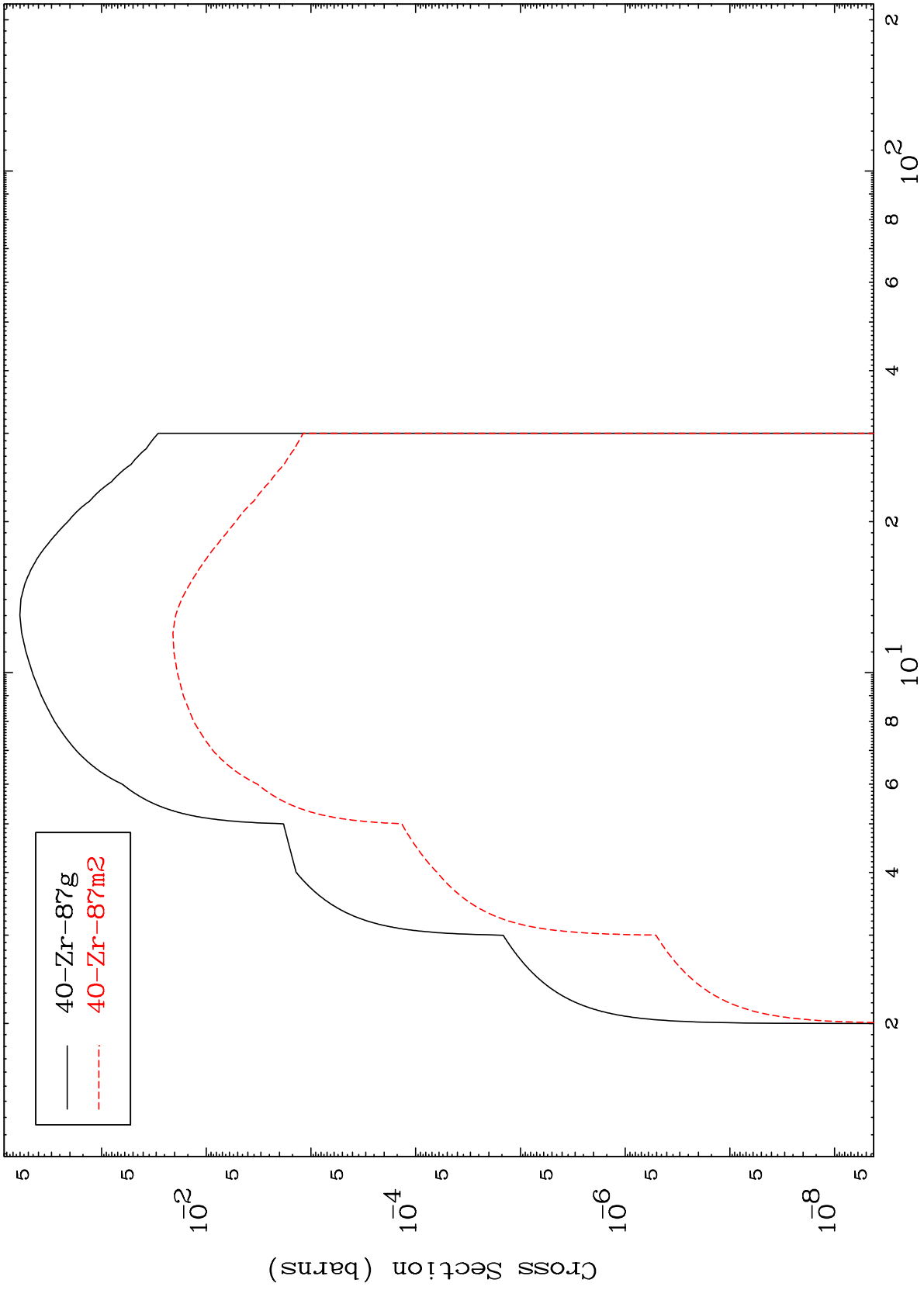
Incident Energy (MeV)

39-Y -86

MAT 3916

39-Y -86

(t,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

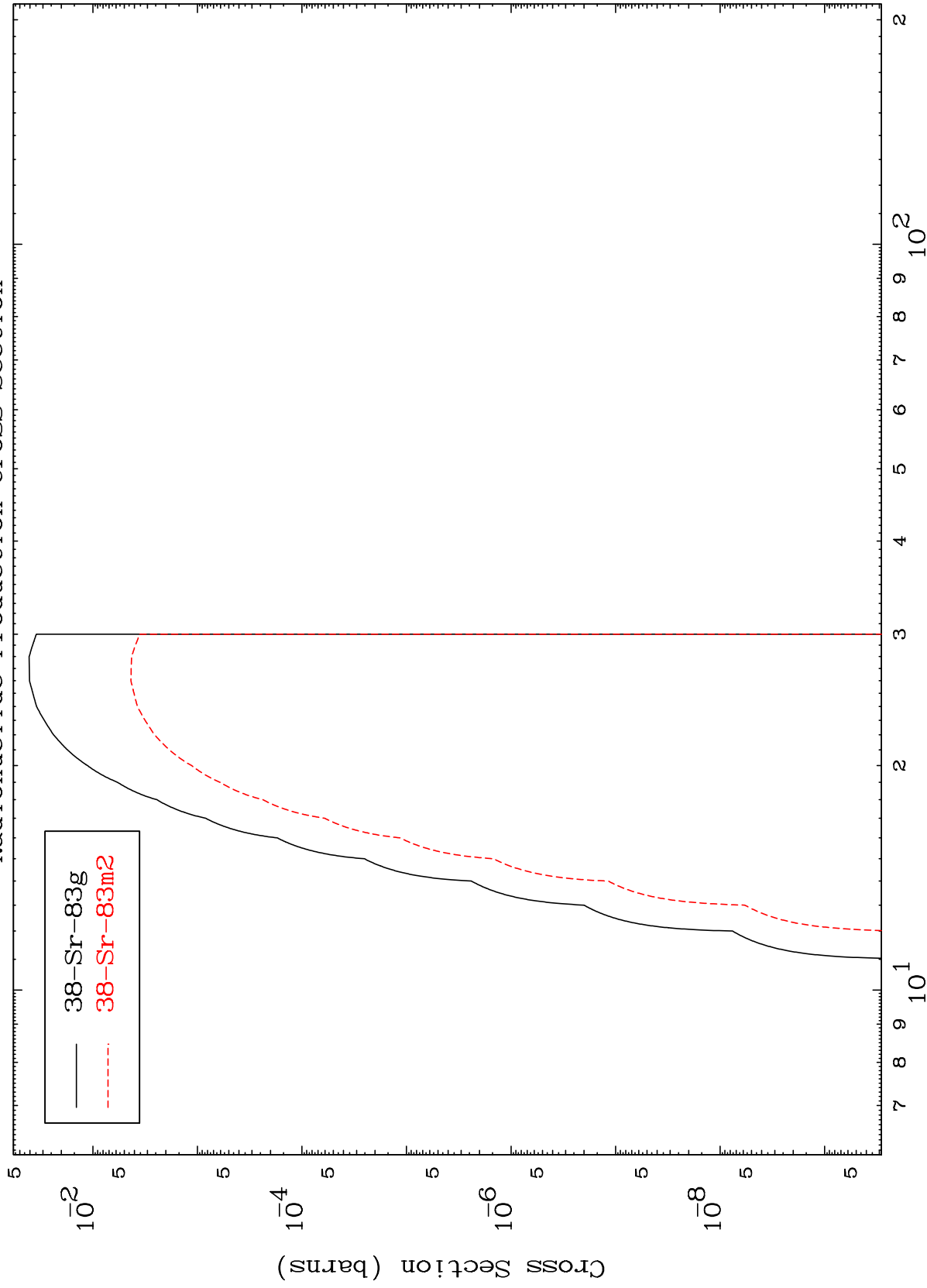
39-Y -86

MAT 3916

(t,2n) α

39-Y -86

Radionuclide Production Cross Section



14

Incident Energy (MeV)

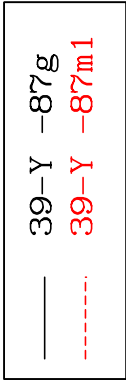
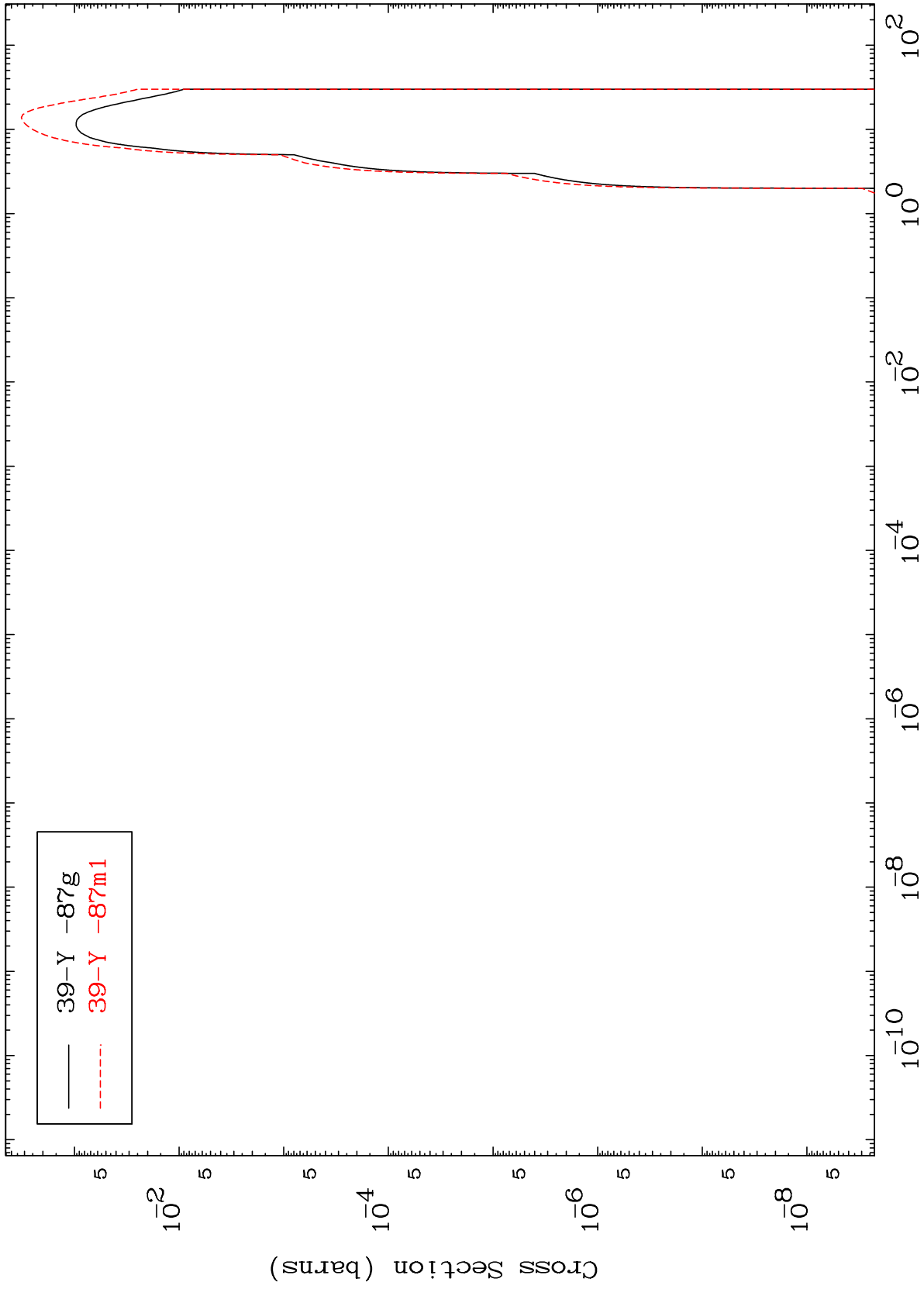
39-Y -86

MAT 3916

(t,n') p

39-Y -86

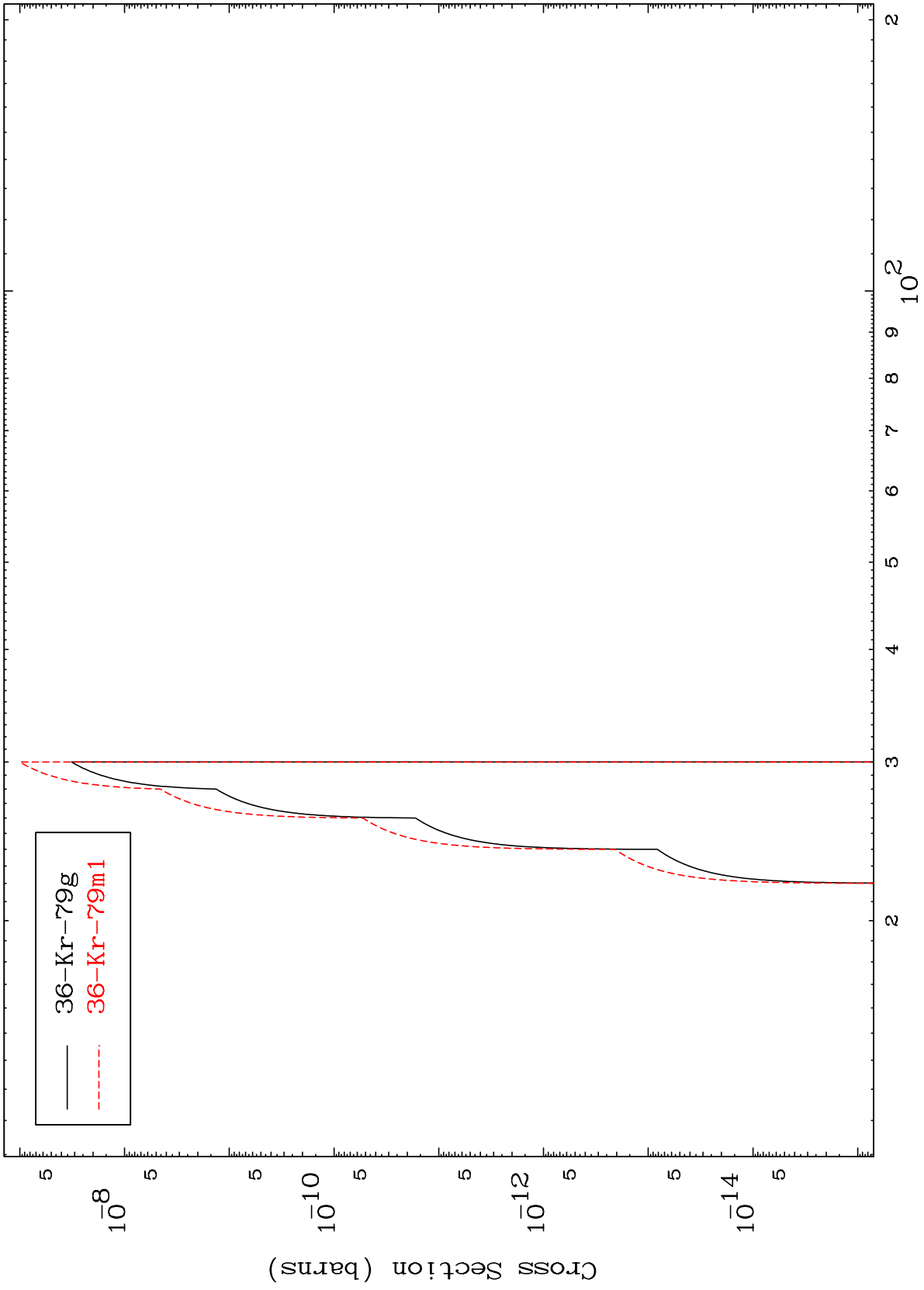
Radionuclide Production Cross Section



MAT 3916

39-Y -86

(t,2n) 2 α
Radionuclide Production Cross Section



16

Incident Energy (MeV)

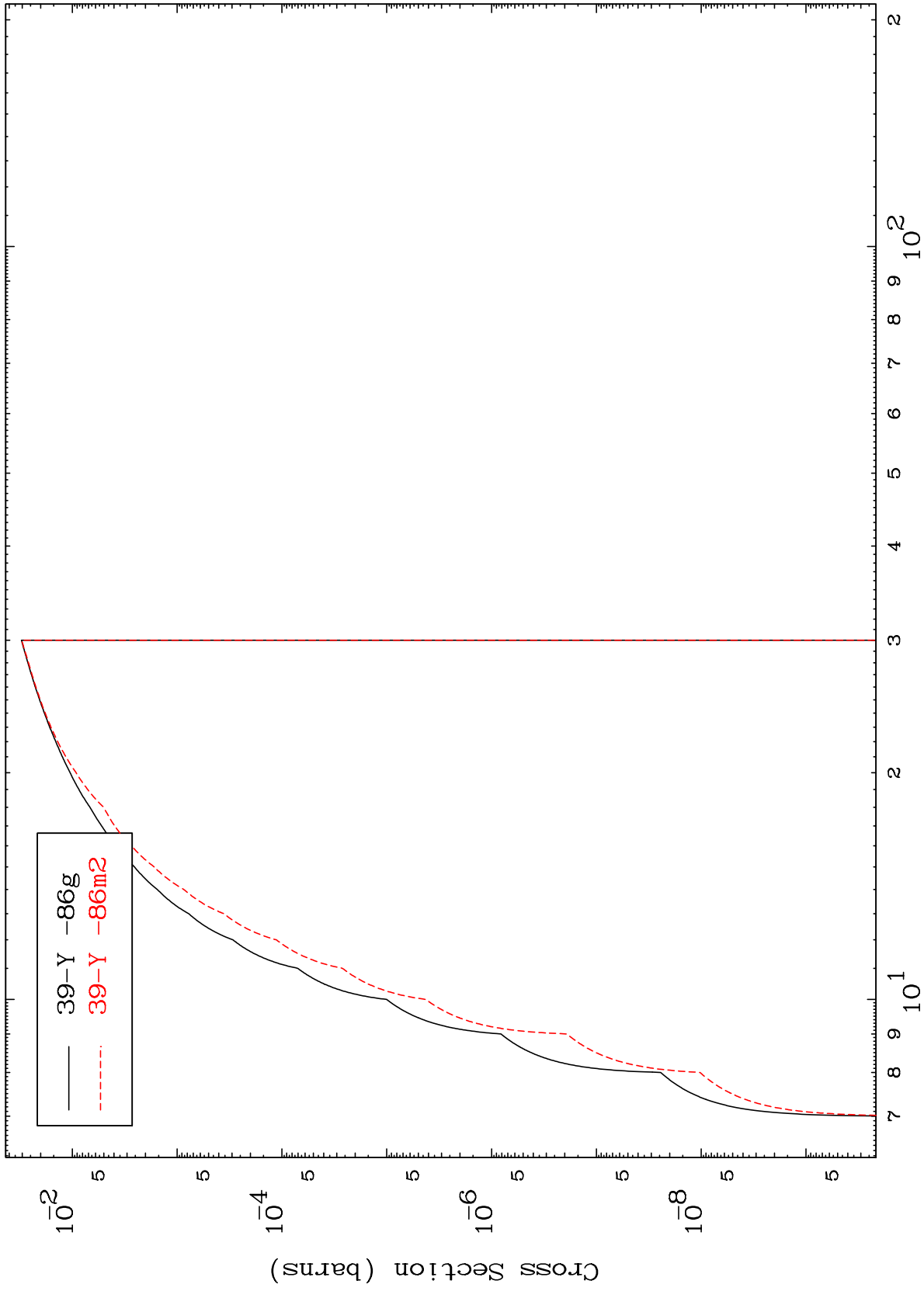
39-Y -86

MAT 3916

(t,n') d

39-Y -86

Radionuclide Production Cross Section



17

Incident Energy (MeV)

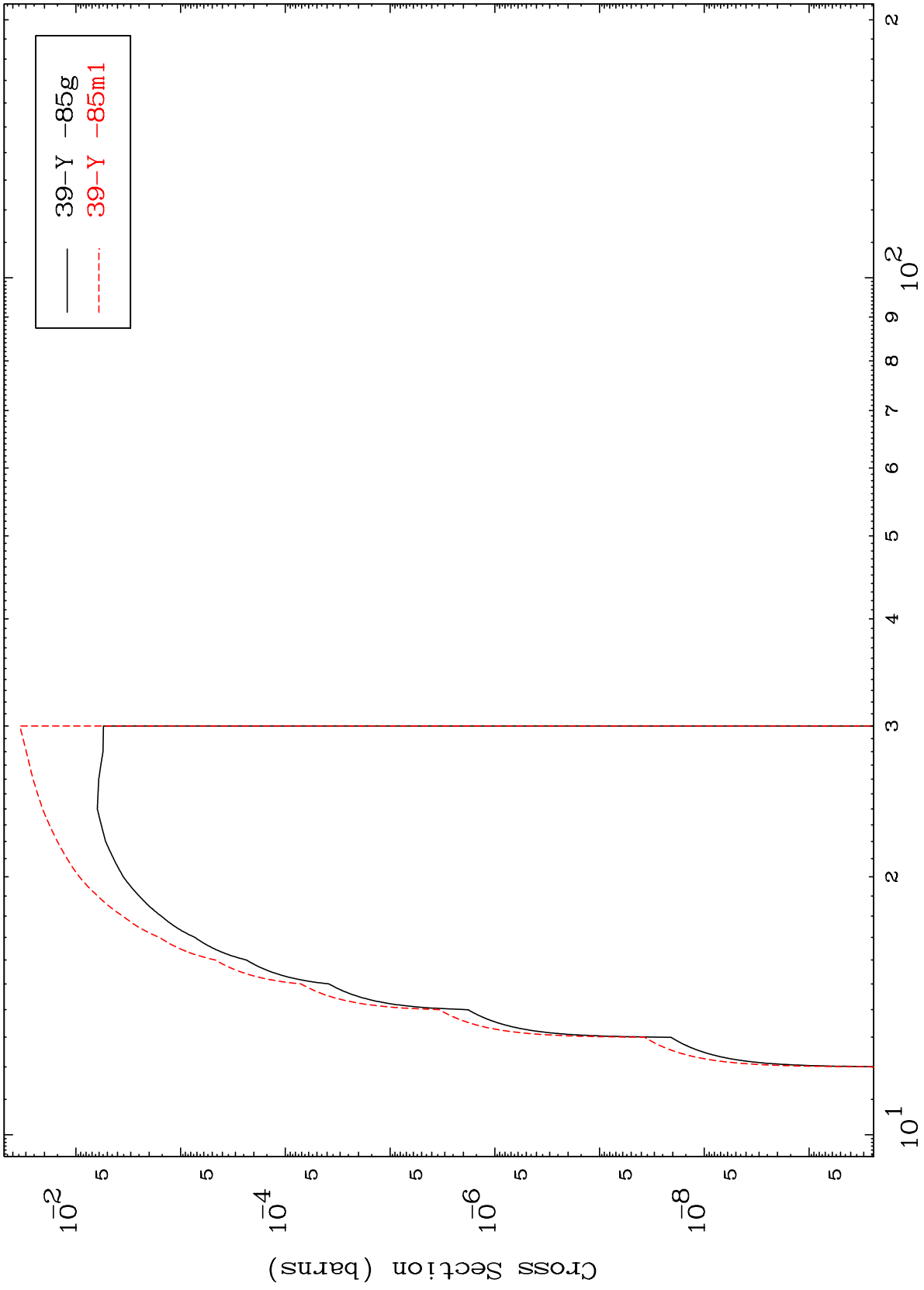
39-Y -86

MAT 3916

(t,n') t

39-Y -86

Radionuclide Production Cross Section



Incident Energy (MeV)

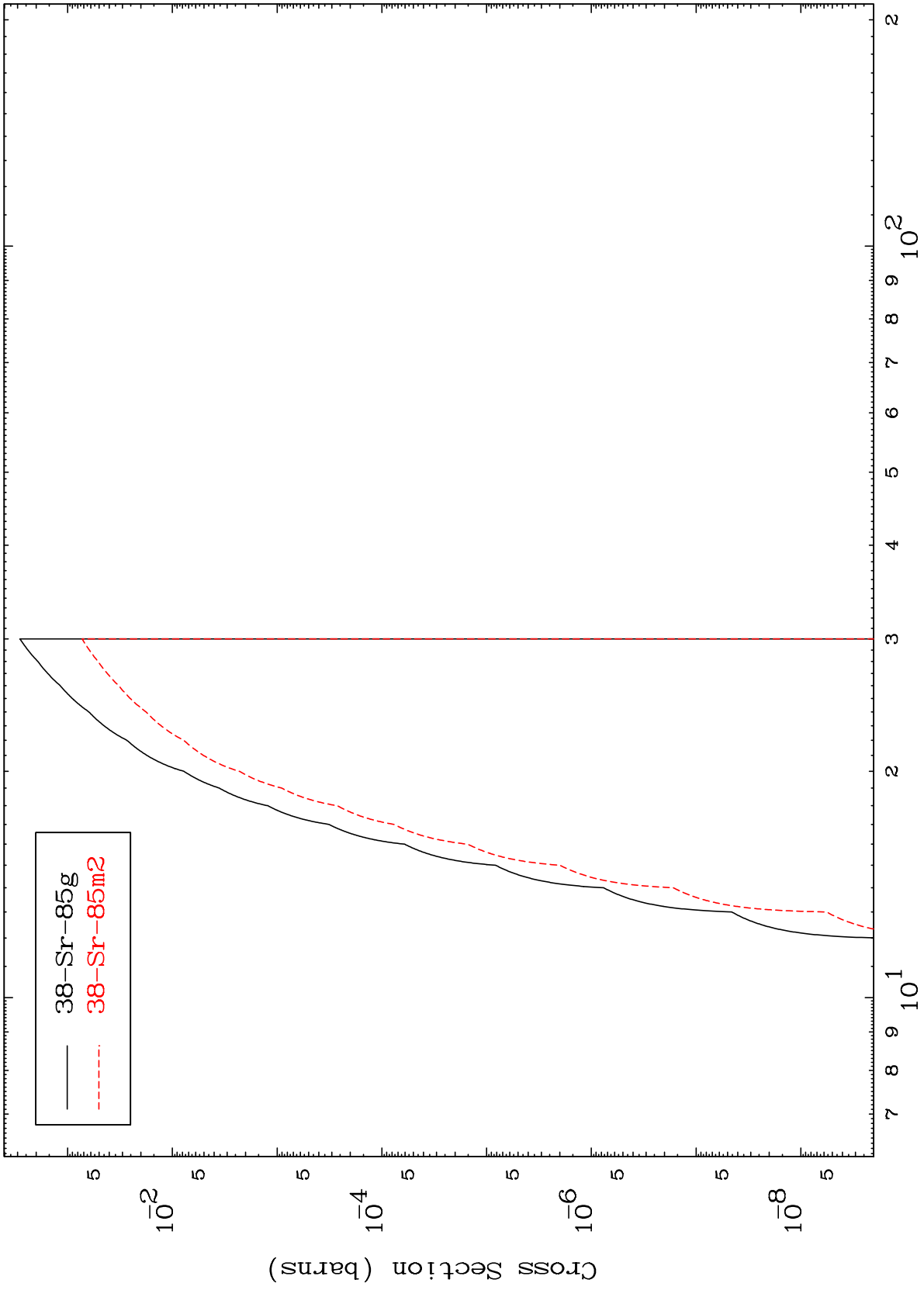
39-Y -86

MAT 3916

(t, n') He-3

39-Y -86

Radionuclide Production Cross Section



19

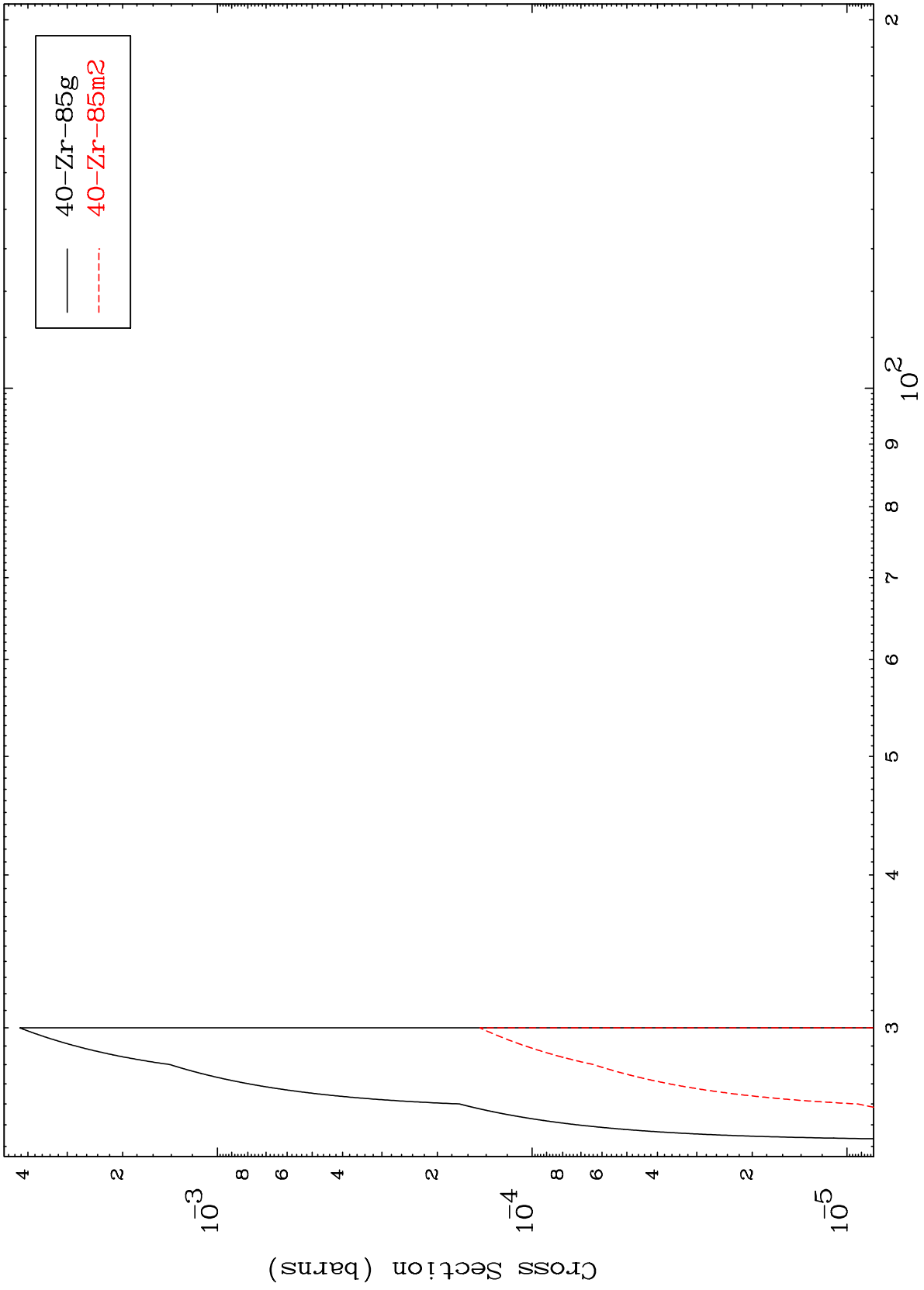
Incident Energy (MeV)

39-Y -86

MAT 3916

39-Y -86

(t,4n)
Radionuclide Production Cross Section



— 40-Zr-85g
- - - 40-Zr-85m2

20

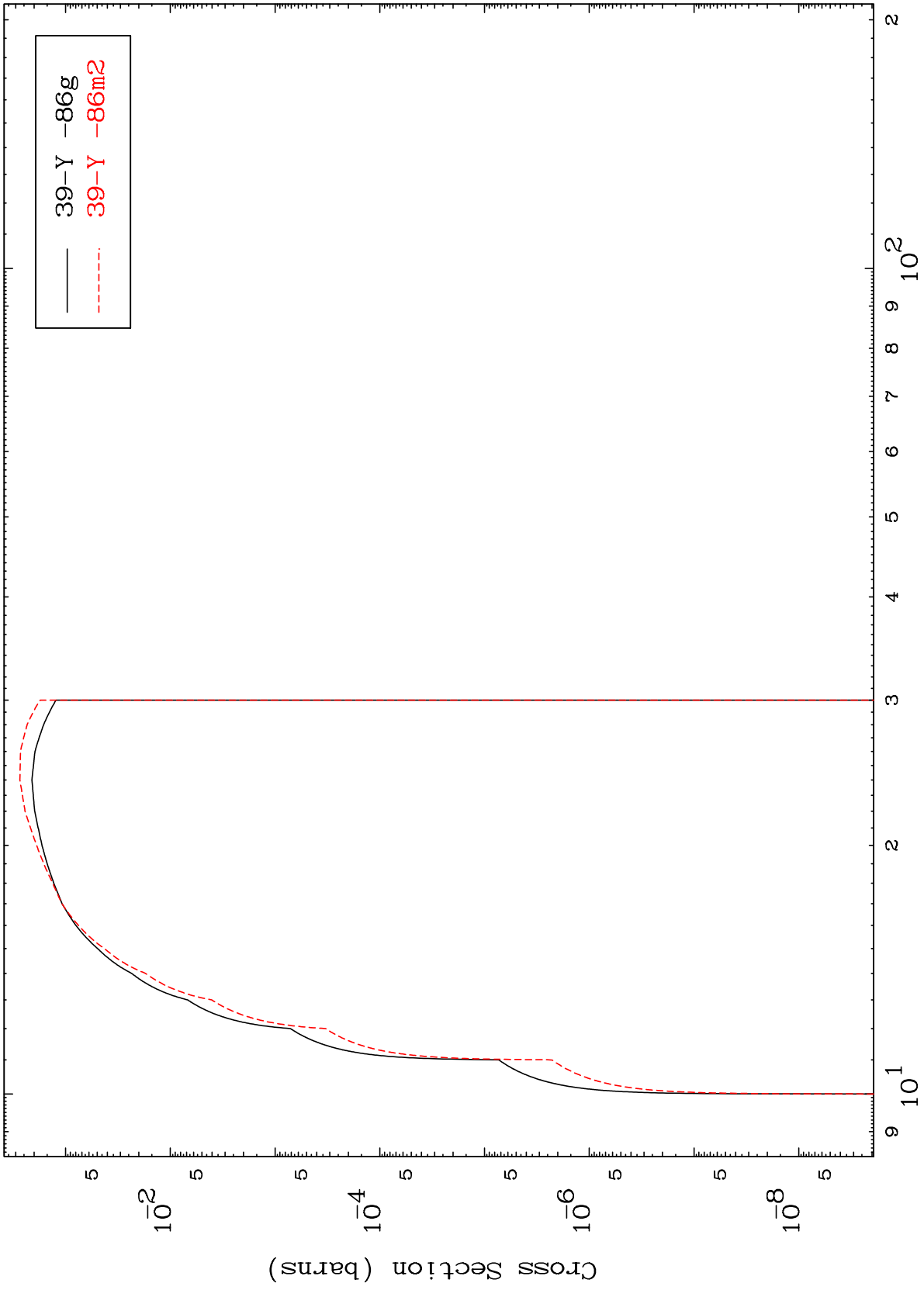
39-Y -86

MAT 3916

(t,2n) p

39-Y -86

Radionuclide Production Cross Section



21

Incident Energy (MeV)

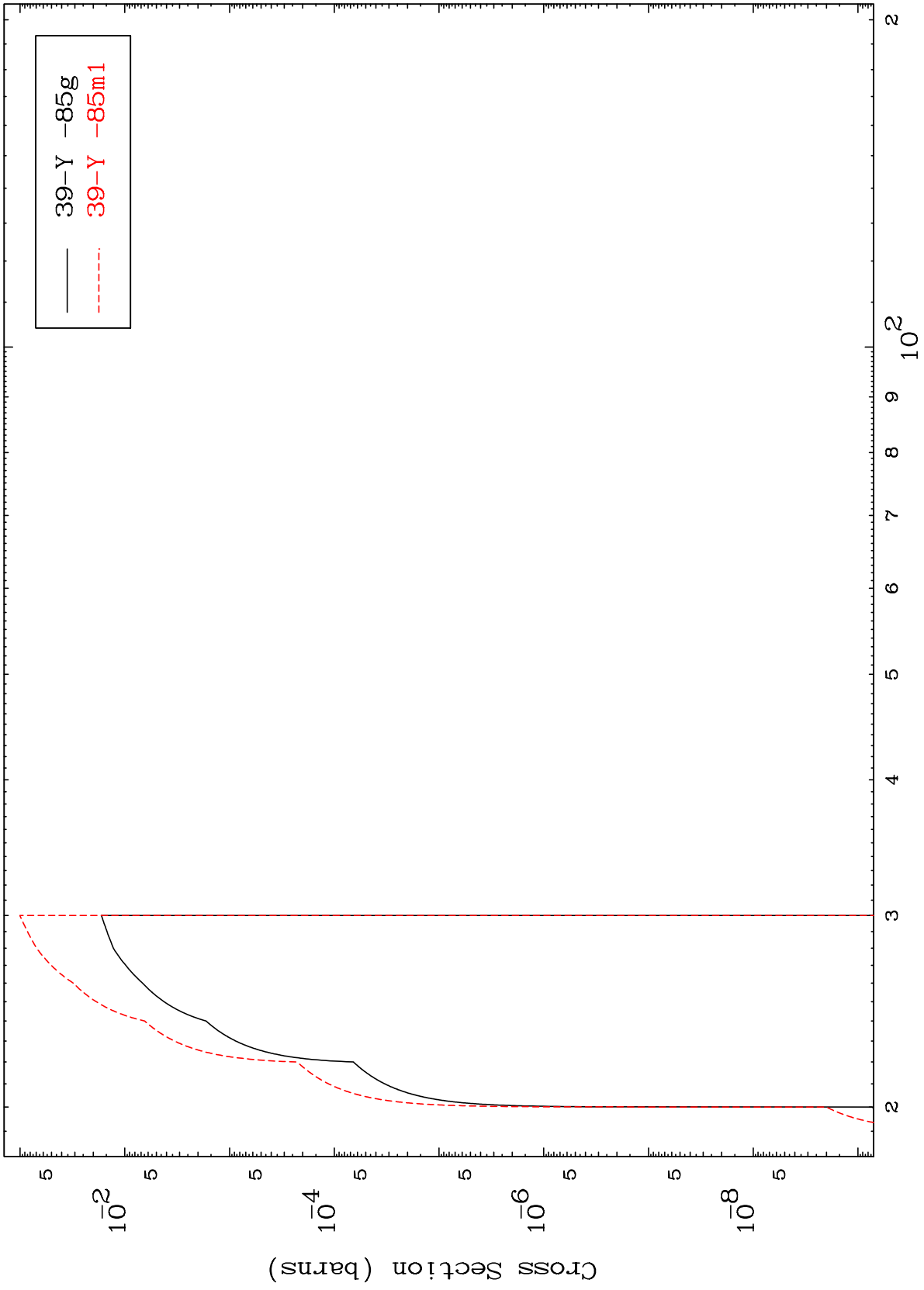
39-Y -86

MAT 3916

(t,3n) p

39-Y -86

Radionuclide Production Cross Section



22

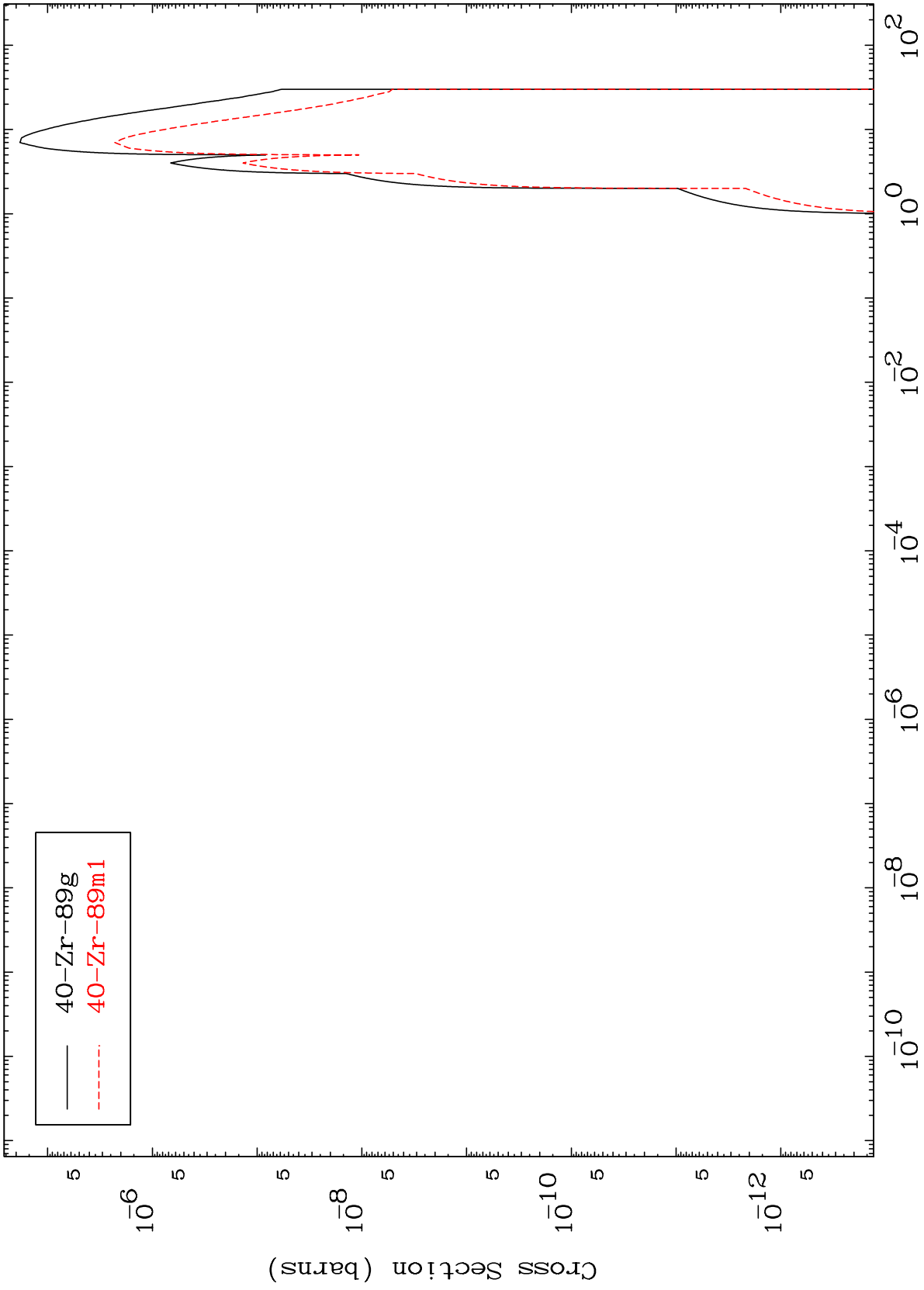
Incident Energy (MeV)

39-Y -86

MAT 3916

(t,γ)
Radionuclide Production Cross Section

39-Y -86



23

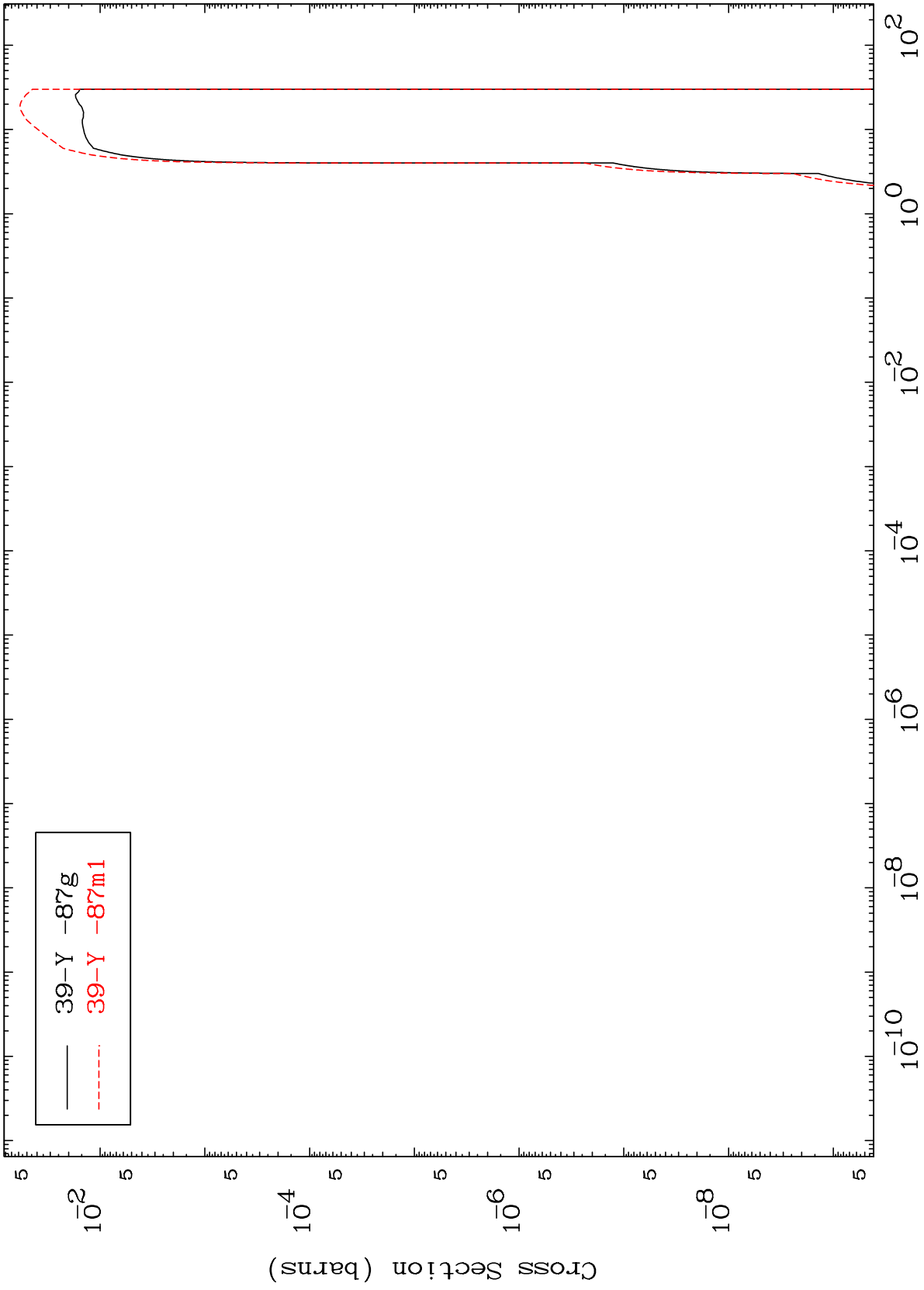
Incident Energy (MeV)

39-Y -86

MAT 3916

(t,d)
Radionuclide Production Cross Section

39-Y -86



24

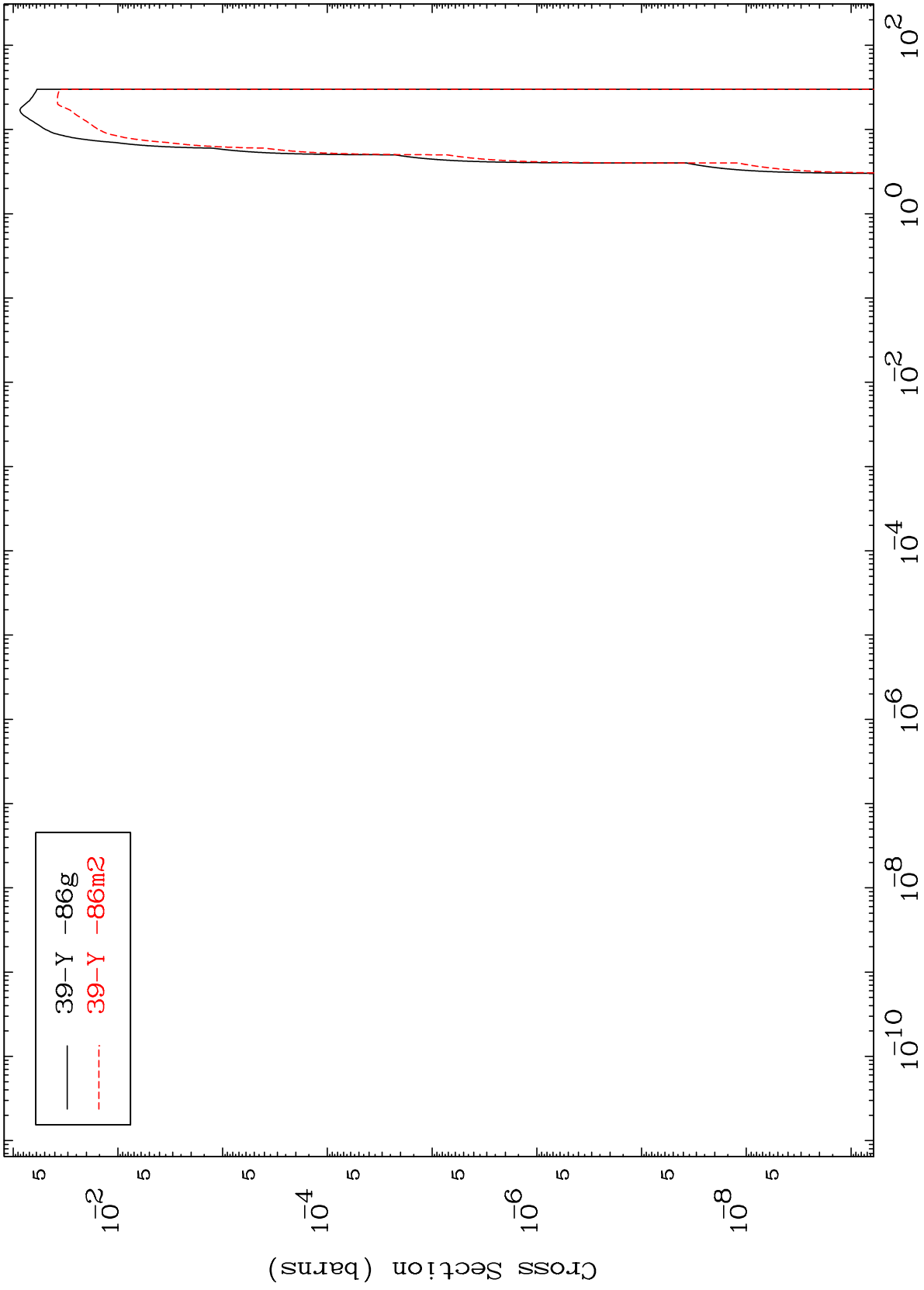
Incident Energy (MeV)

39-Y -86

MAT 3916

(t,t)
Radionuclide Production Cross Section

39-Y -86



25

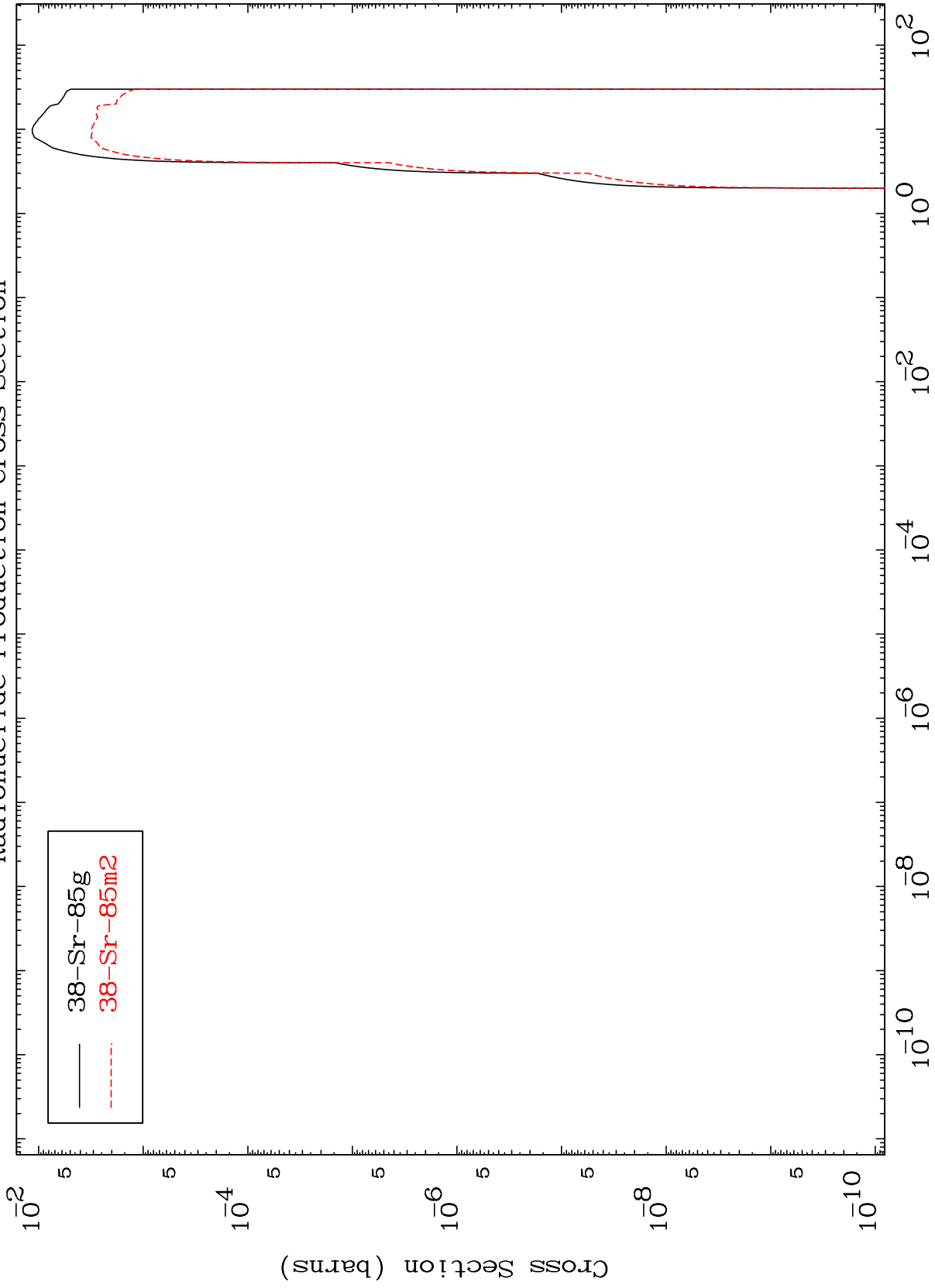
Incident Energy (MeV)

39-Y -86

MAT 3916

(t, α)
Radionuclide Production Cross Section

39-Y -86



26

Incident Energy (MeV)

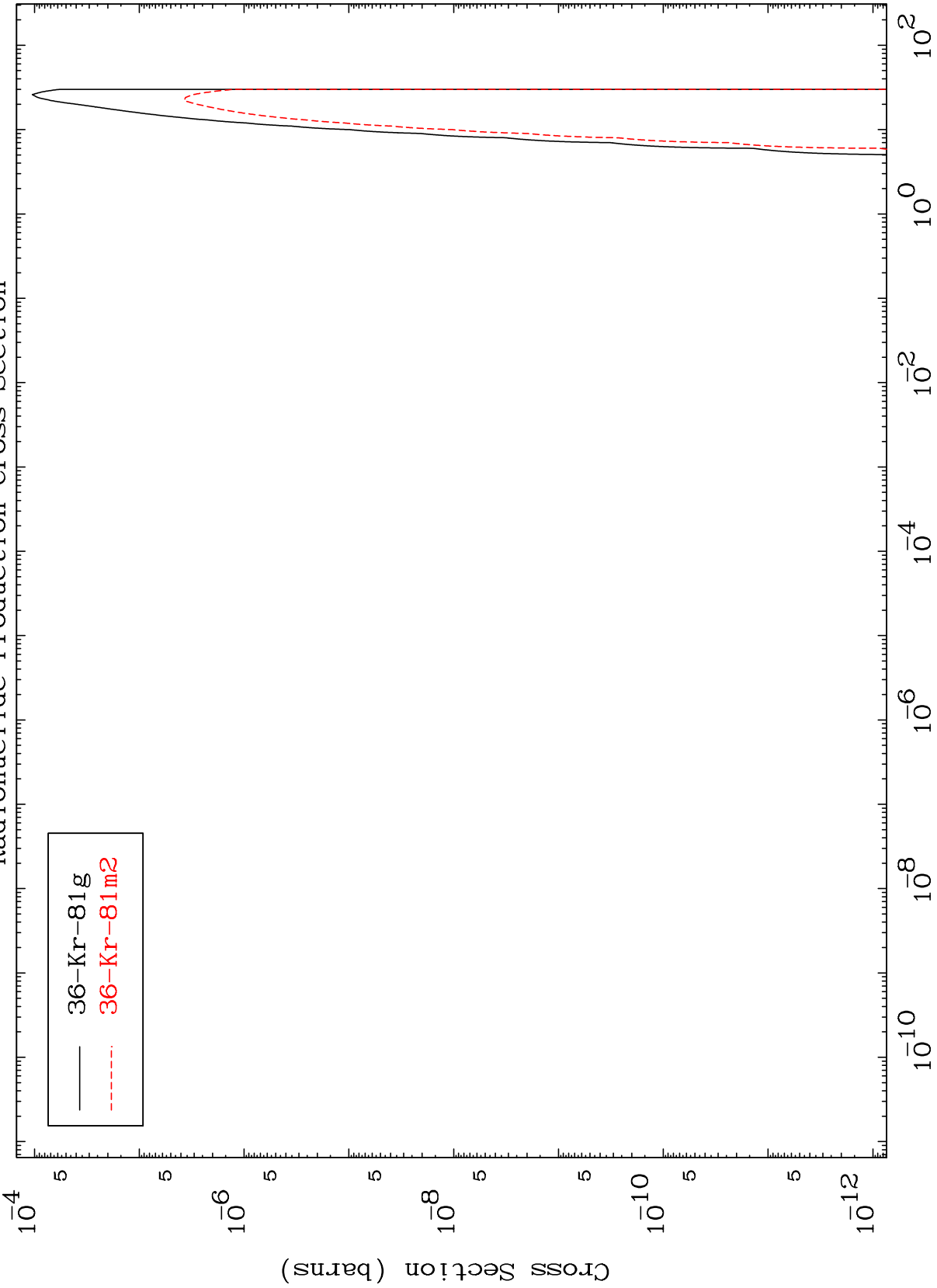
39-Y -86

MAT 3916

(t,2α)

39-Y -86

Radionuclide Production Cross Section

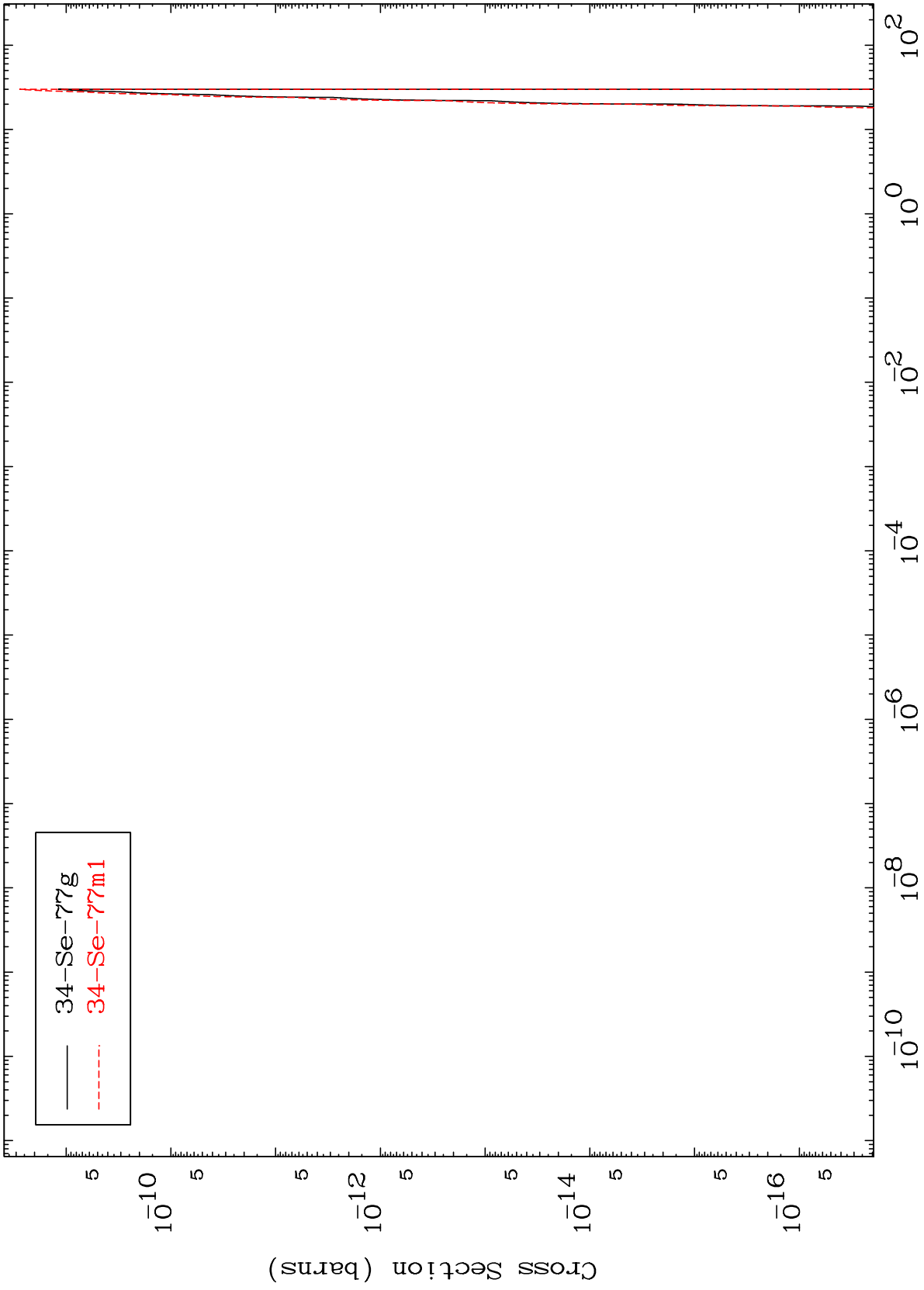


36-Kr-81g
36-Kr-81m2

MAT 3916

(t,3α)
Radionuclide Production Cross Section

39-Y -86



28

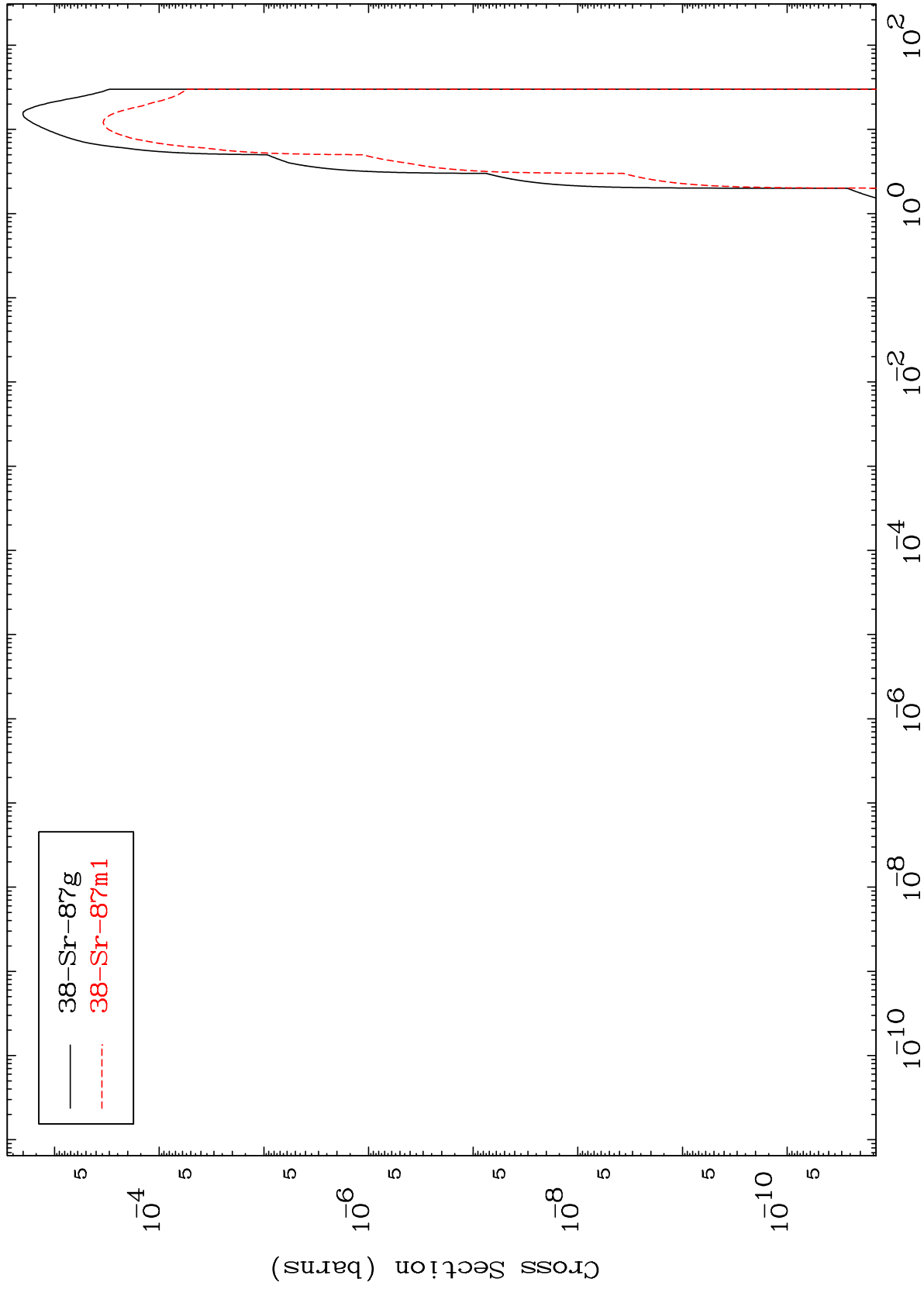
Incident Energy (MeV)

39-Y -86

MAT 3916

Radionuclide Production Cross Section
(t,2p)

39-Y -86



29

Incident Energy (MeV)

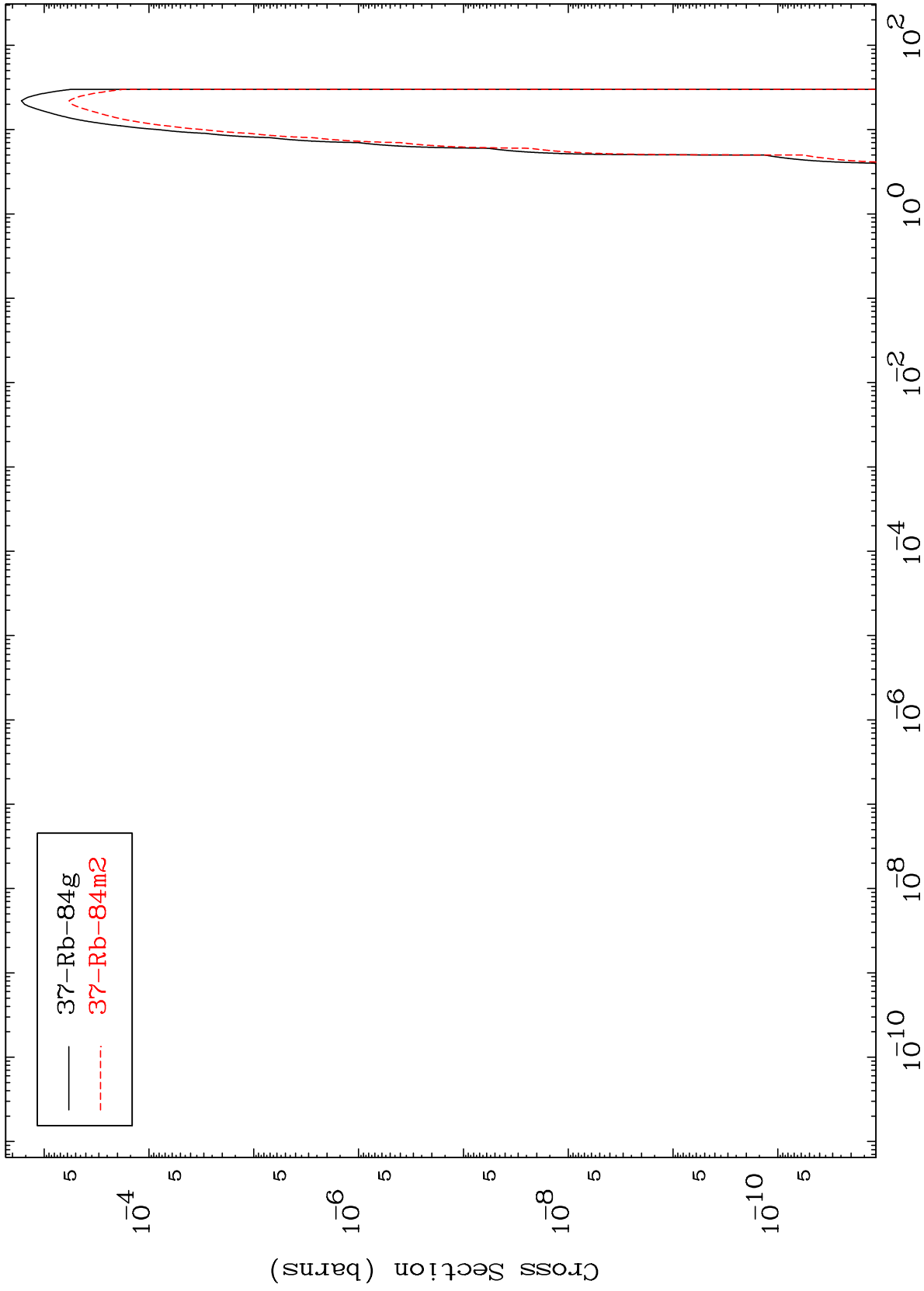
39-Y -86

MAT 3916

(t,p) α

39-Y -86

Radionuclide Production Cross Section



30

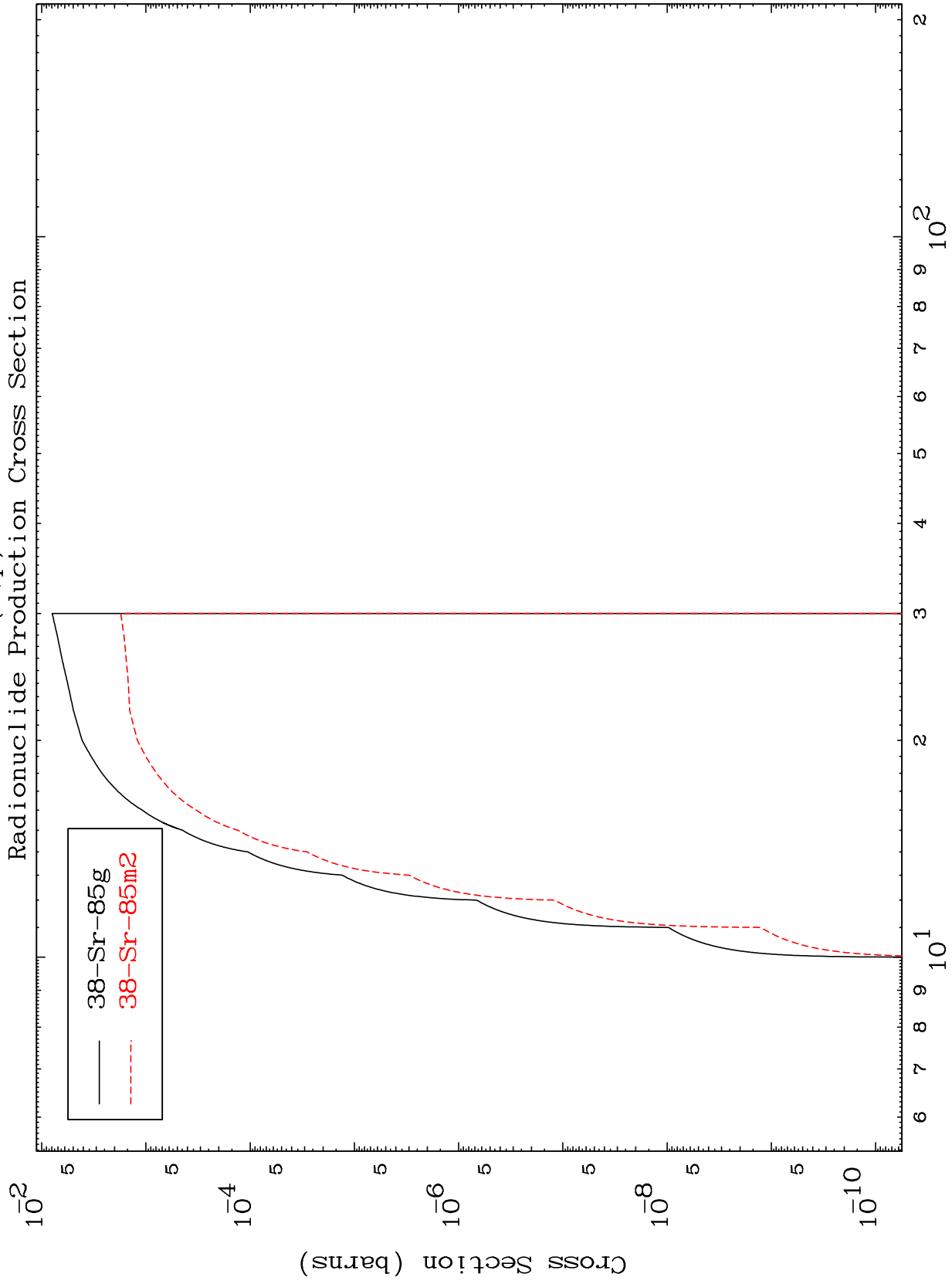
Incident Energy (MeV)

39-Y -86

MAT 3916

(t,p) t

39-Y -86



31

Incident Energy (MeV)

39-Y -86