

Program EVALPLOT
(Version 2018-1)

by

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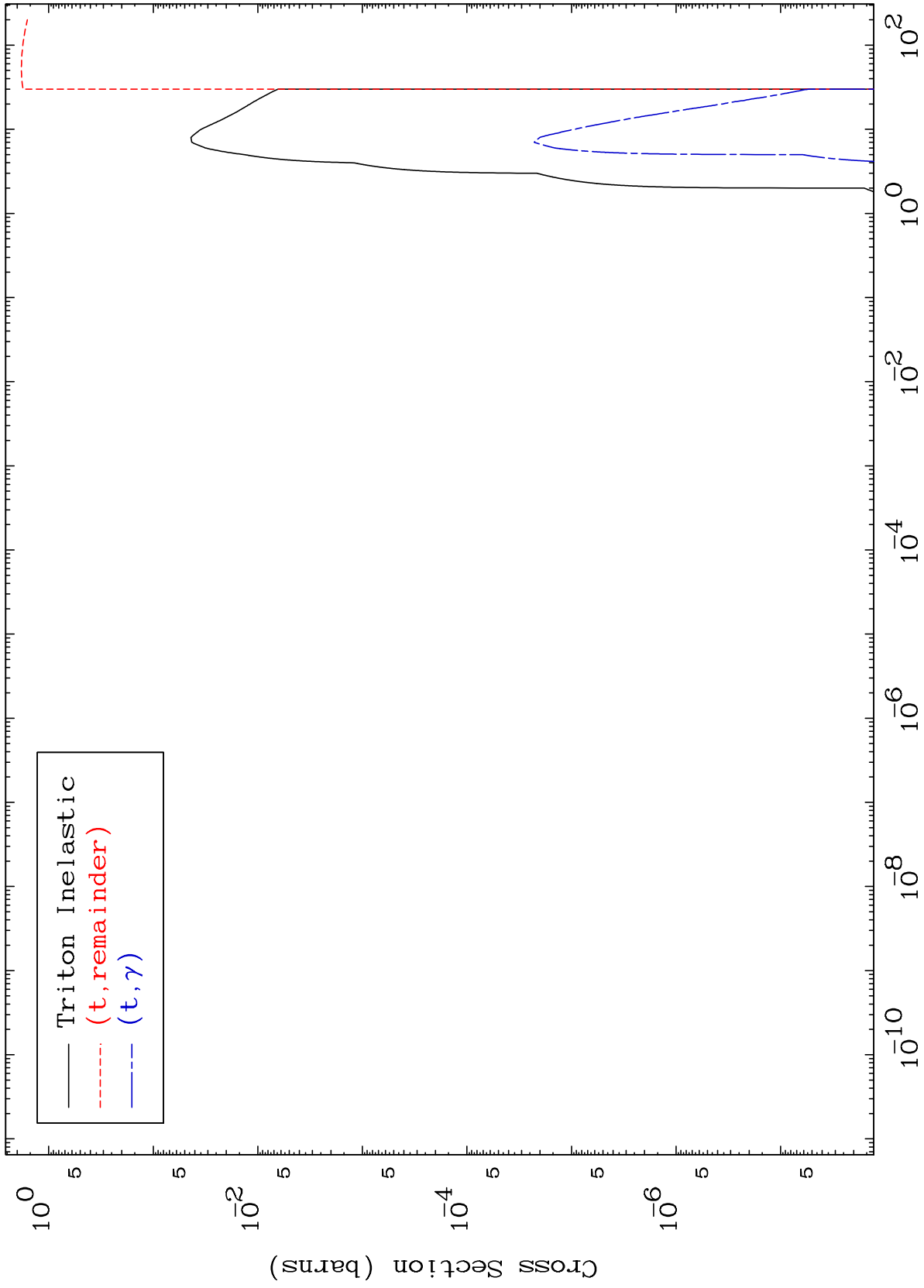
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3919

Triton Major
0 Kelvin Cross Sections

39-Y -87



1

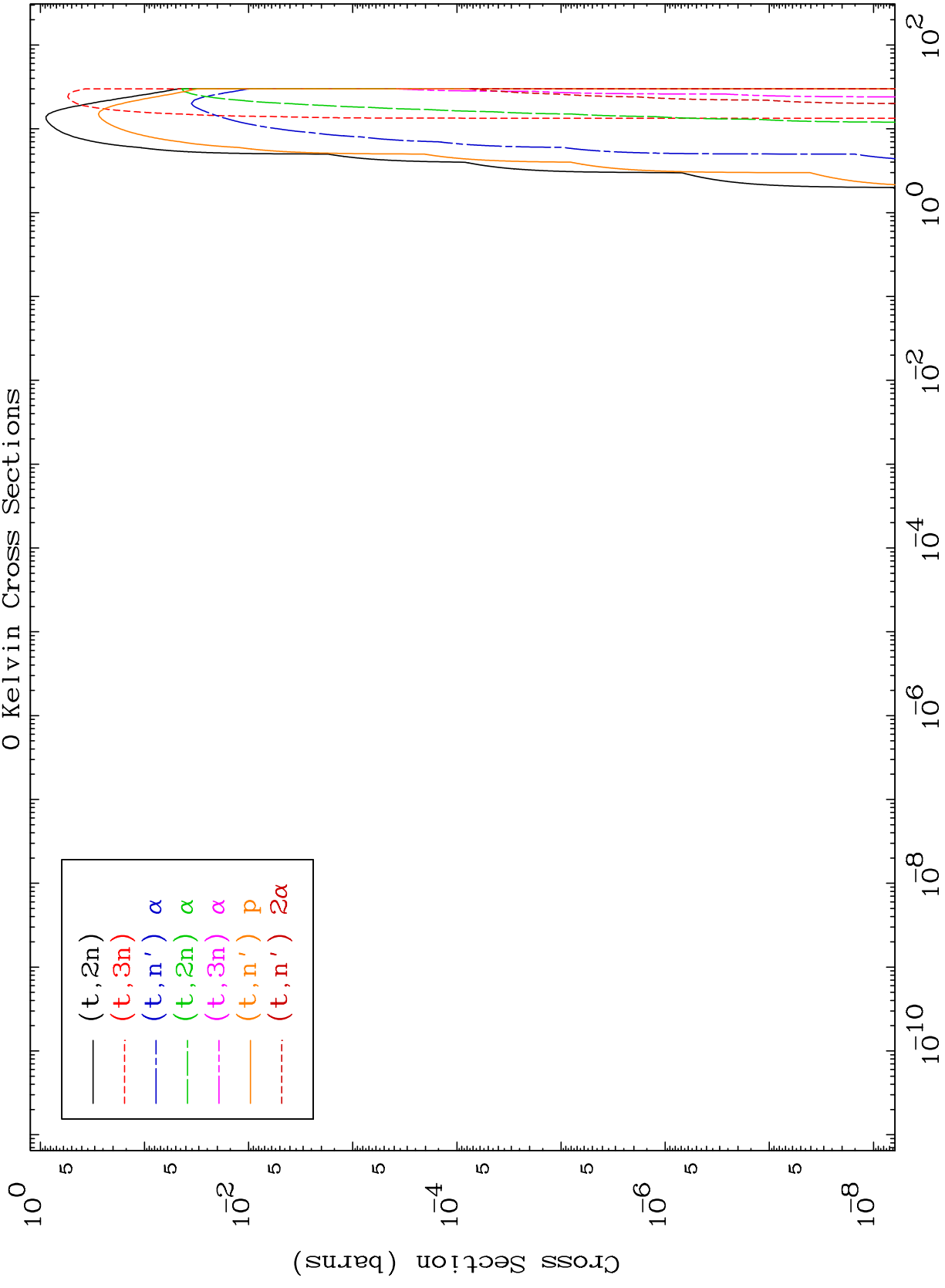
Incident Energy (MeV)

39-Y -87

MAT 3919

Triton Neutron Production
0 Kelvin Cross Sections

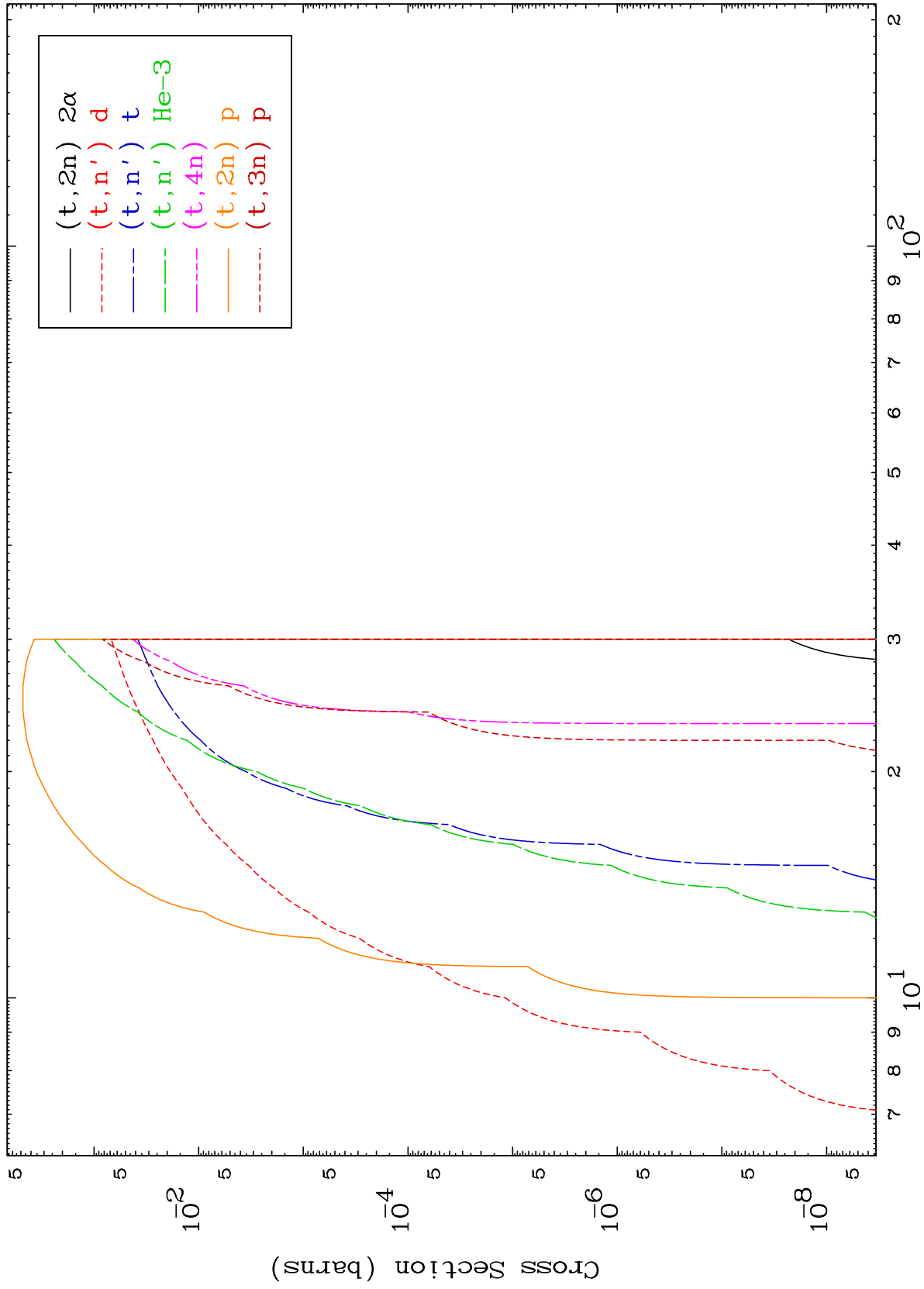
39-Y -87



2

Incident Energy (MeV)

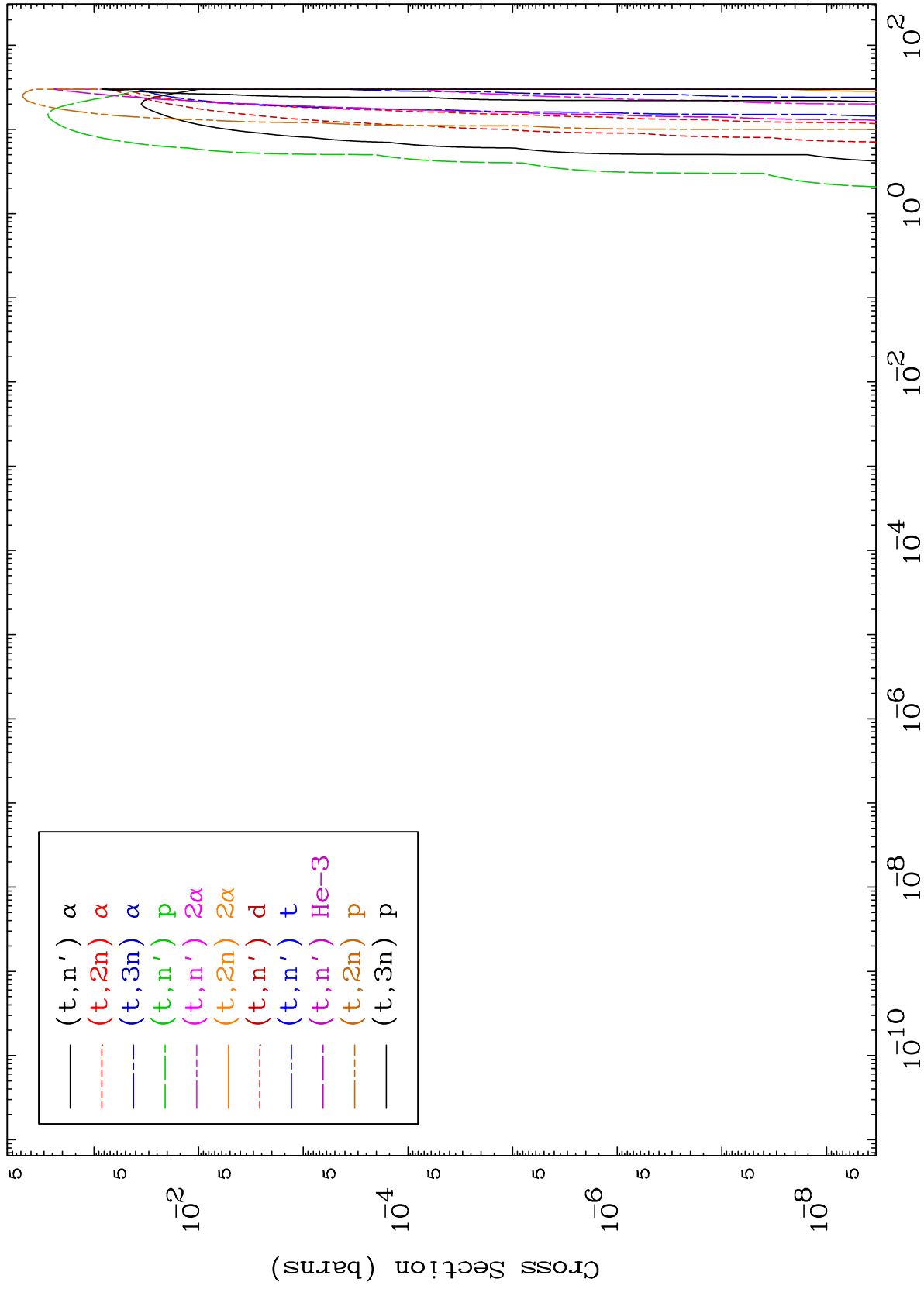
39-Y -87



MAT 3919

Triton Charged Particle
0 Kelvin Cross Sections

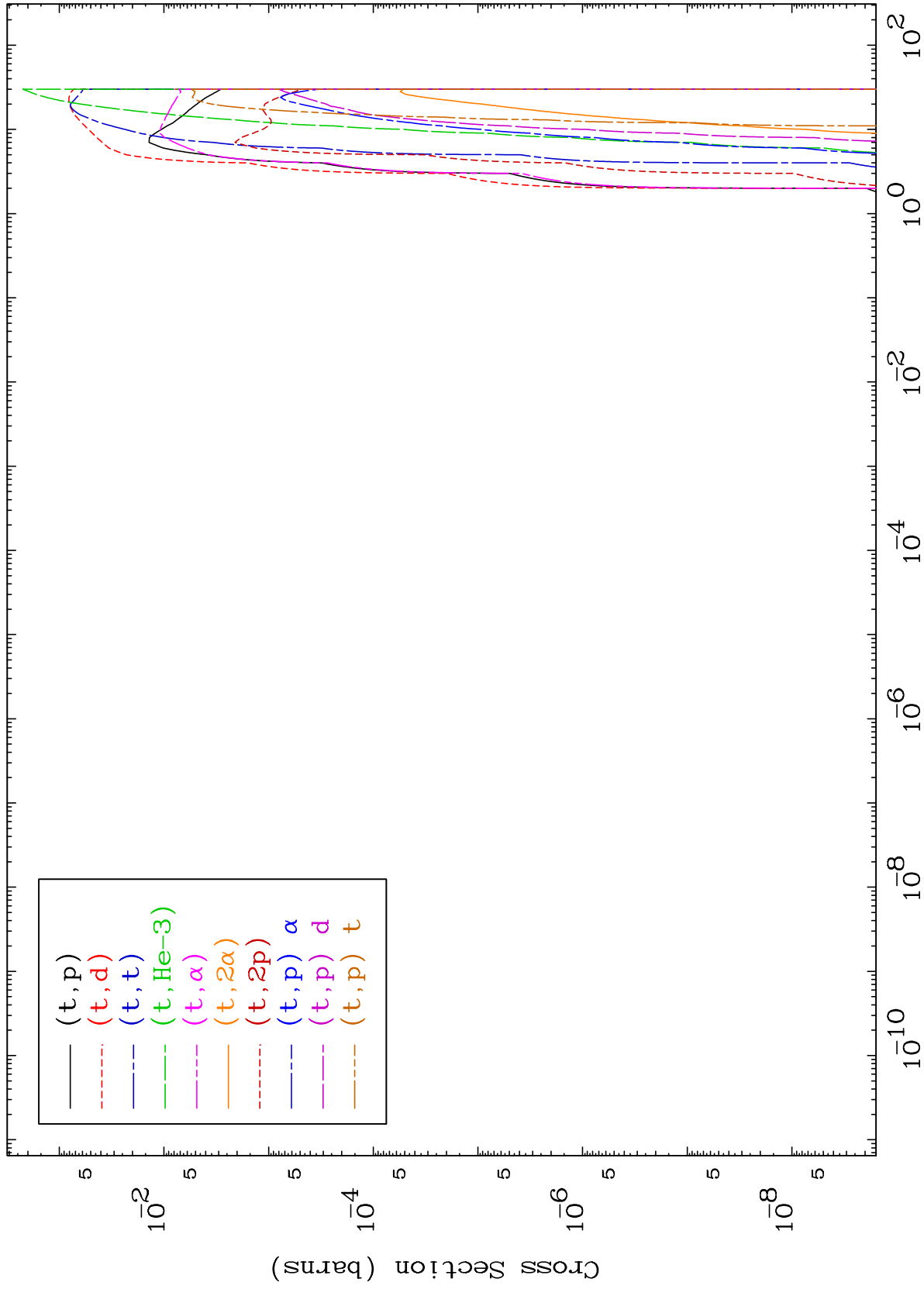
39-Y -87



MAT 3919

Triton Charged Particle
0 Kelvin Cross Sections

39-Y -87



5

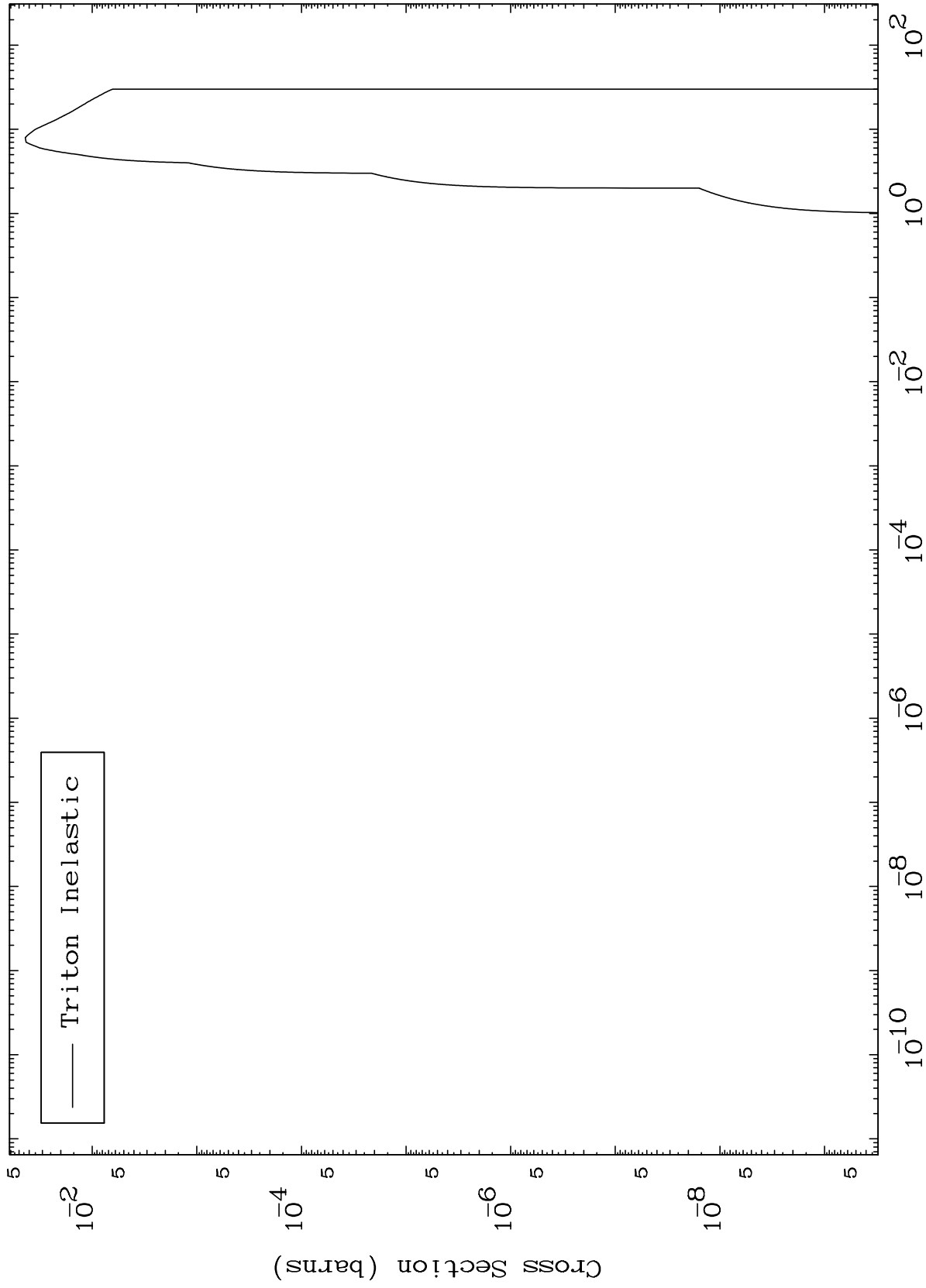
Incident Energy (MeV)

39-Y -87

MAT 3919

(t,n') Level
0 Kelvin Cross Sections

39-Y -87



6

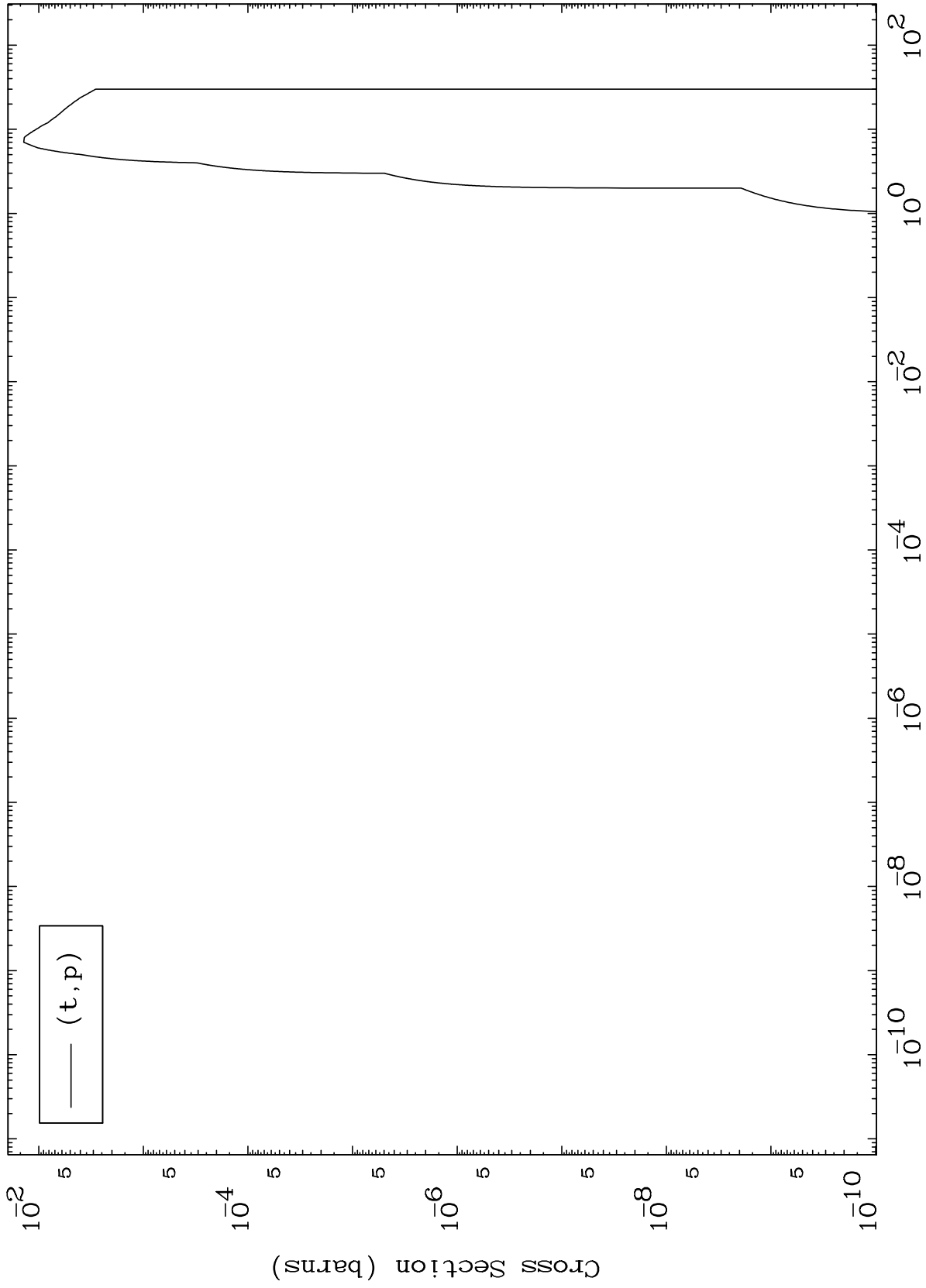
Incident Energy (MeV)

39-Y -87

MAT 3919

(t,p) Levels
0 Kelvin Cross Sections

39-Y -87



7

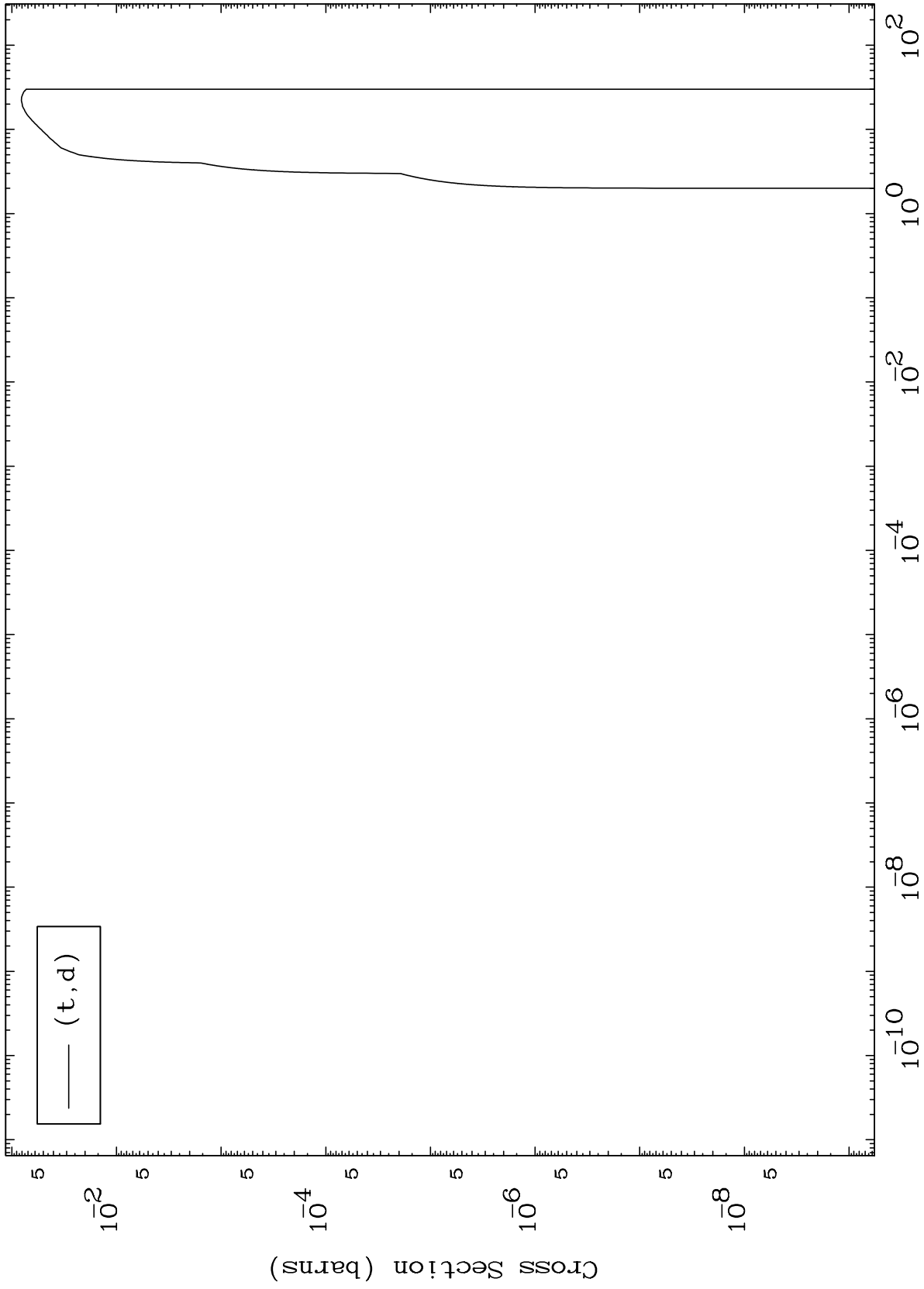
Incident Energy (MeV)

39-Y -87

MAT 3919

(t,d) Levels
0 Kelvin Cross Sections

39-Y -87



8

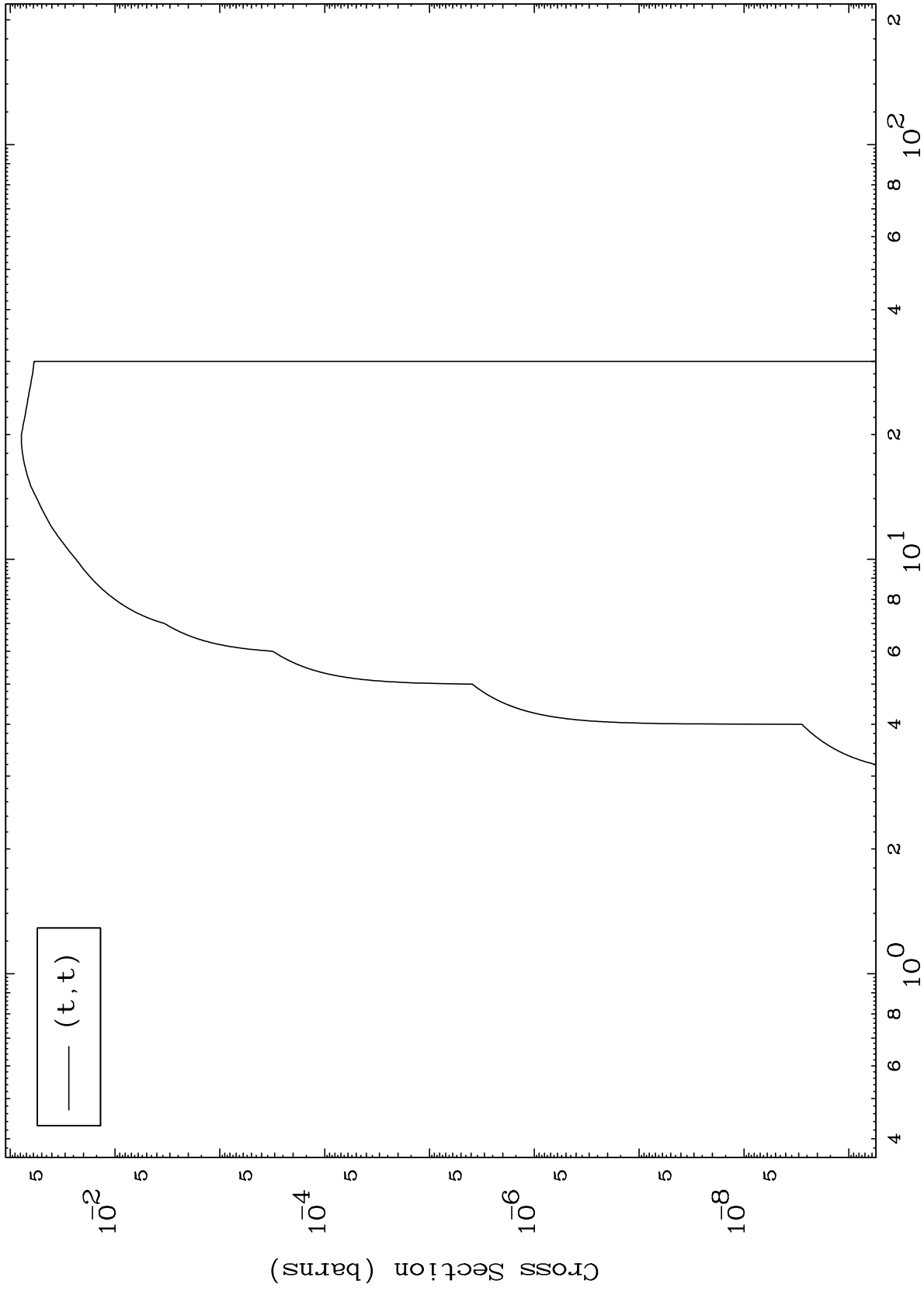
Incident Energy (MeV)

39-Y -87

MAT 3919

39-Y -87

(t,t) Levels
0 Kelvin Cross Sections



9

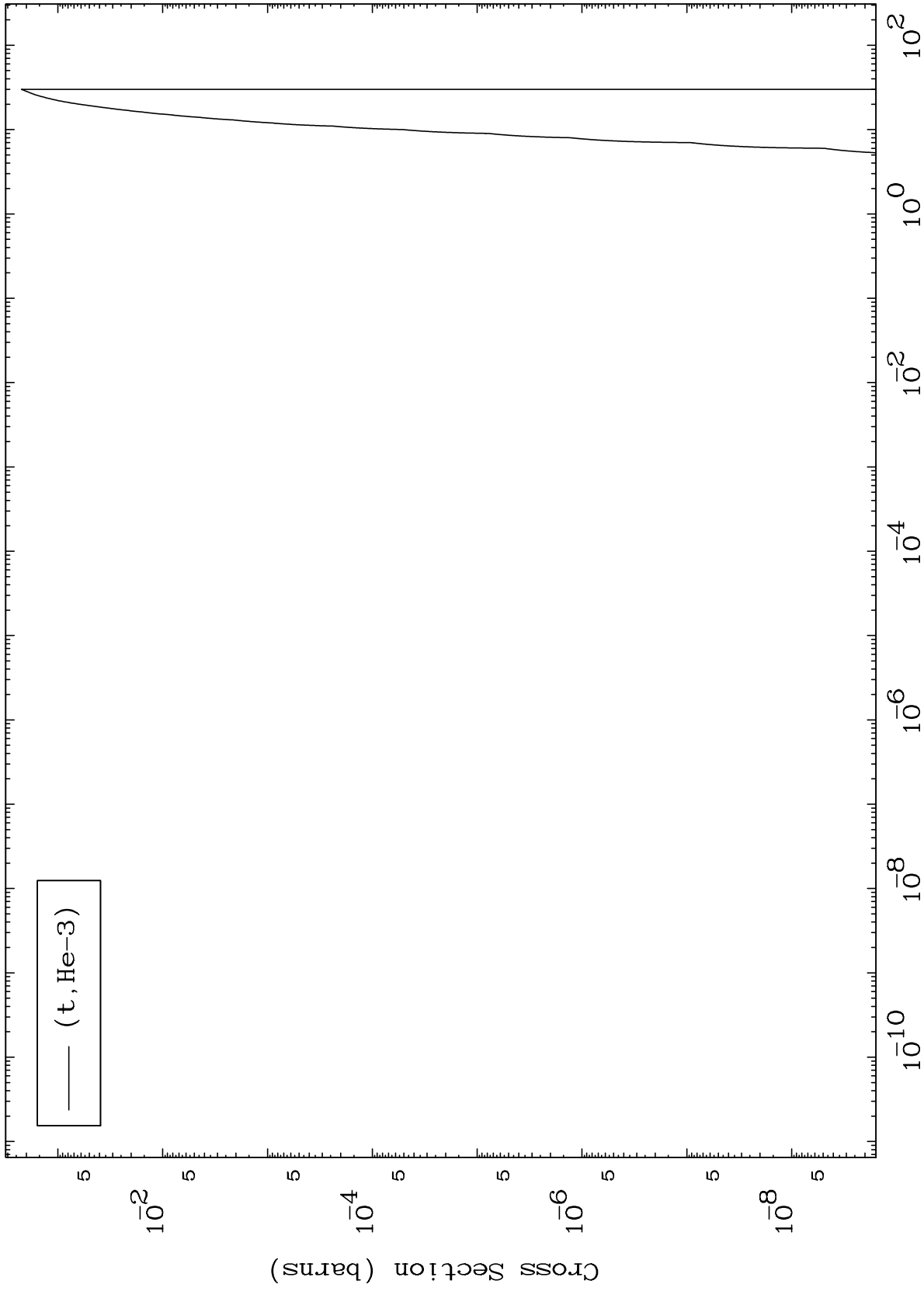
Incident Energy (MeV)

39-Y -87

MAT 3919

(t,He3) Levels
0 Kelvin Cross Sections

39-Y -87



10

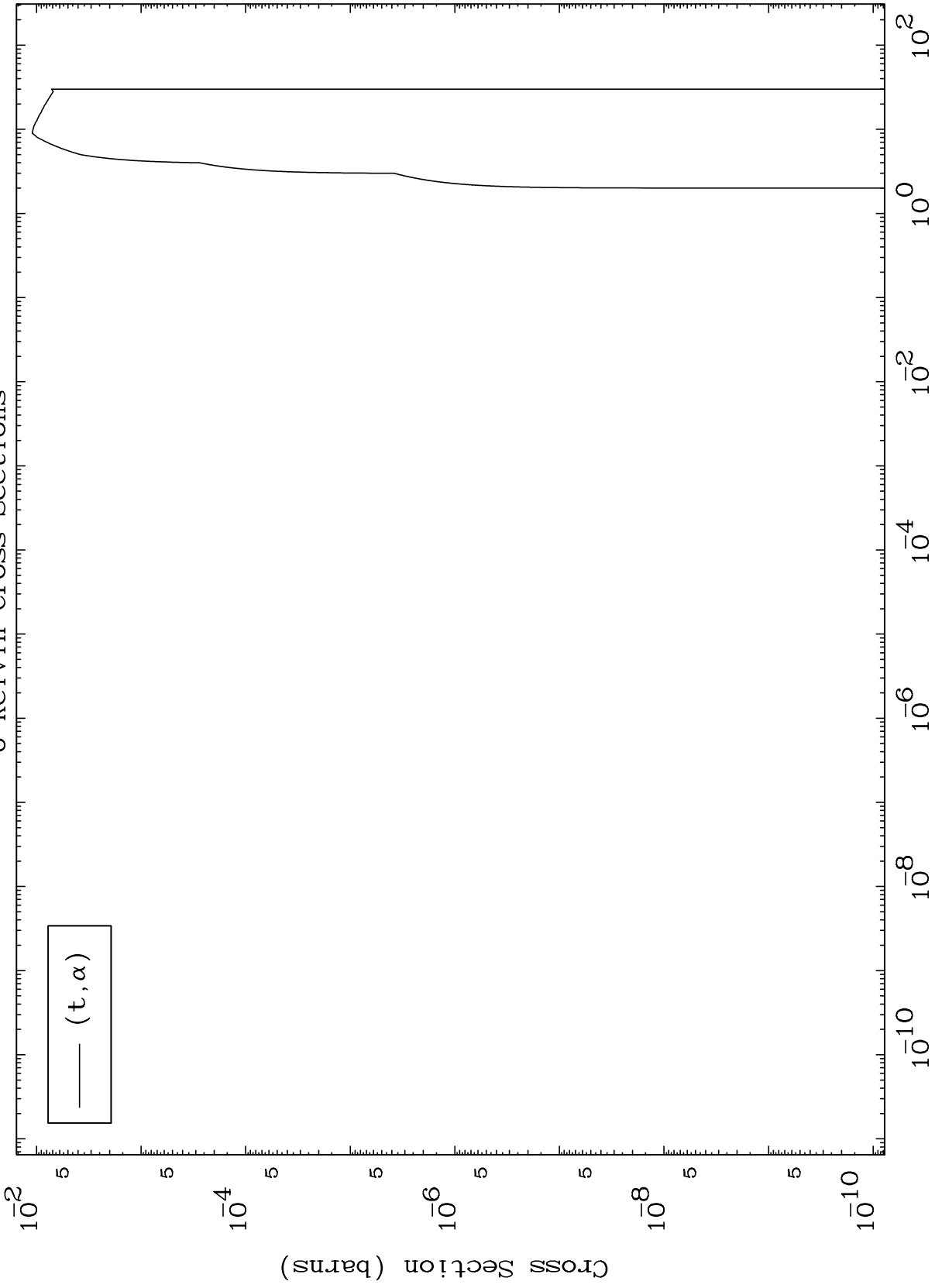
Incident Energy (MeV)

39-Y -87

MAT 3919

(t, α) Levels
0 Kelvin Cross Sections

39-Y -87



11

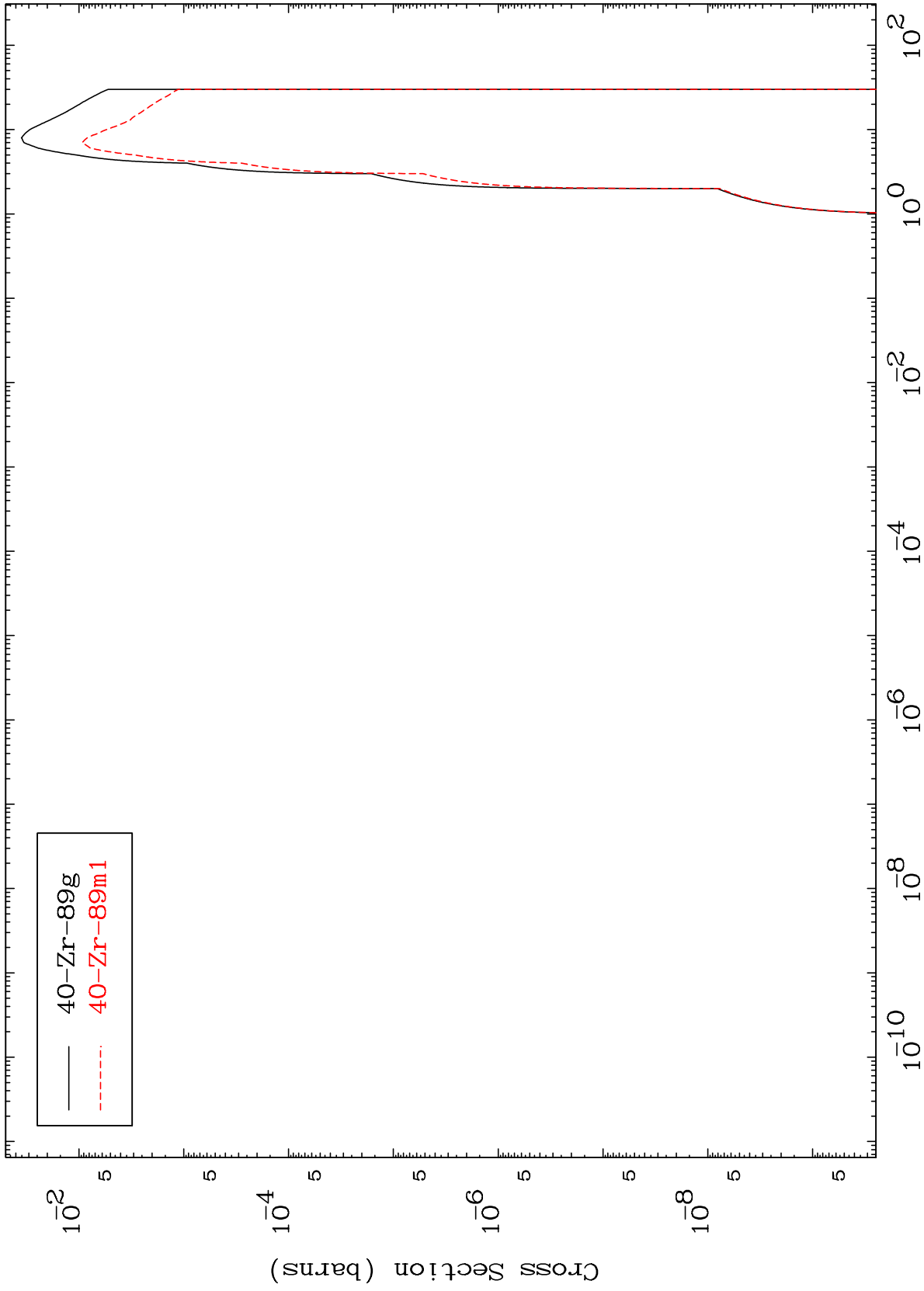
Incident Energy (MeV)

39-Y -87

MAT 3919

Triton Inelastic
Radionuclide Production Cross Section

39-Y -87



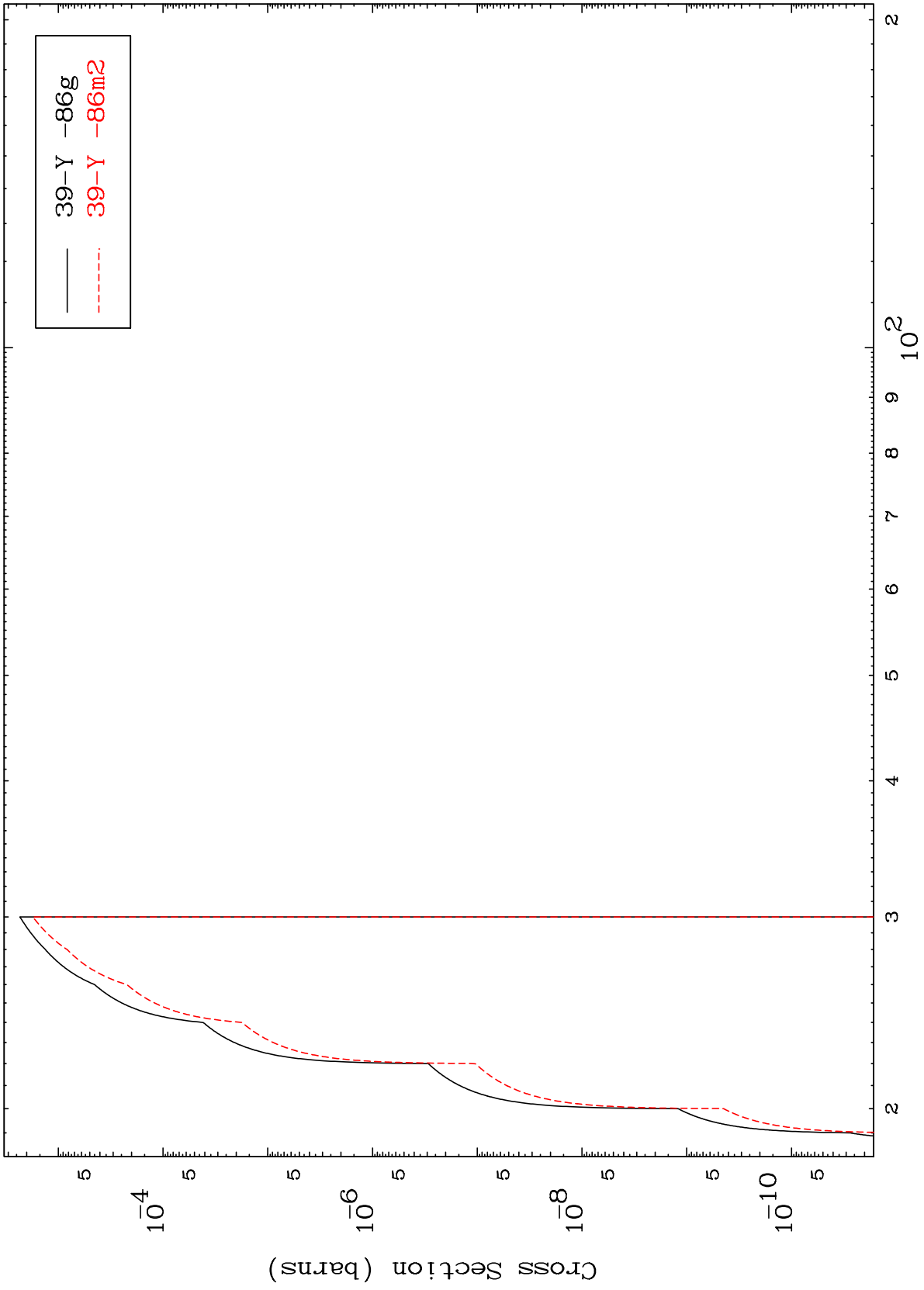
39-Y -87

MAT 3919

(t,2n) d

39-Y -87

Radionuclide Production Cross Section



13

Incident Energy (MeV)

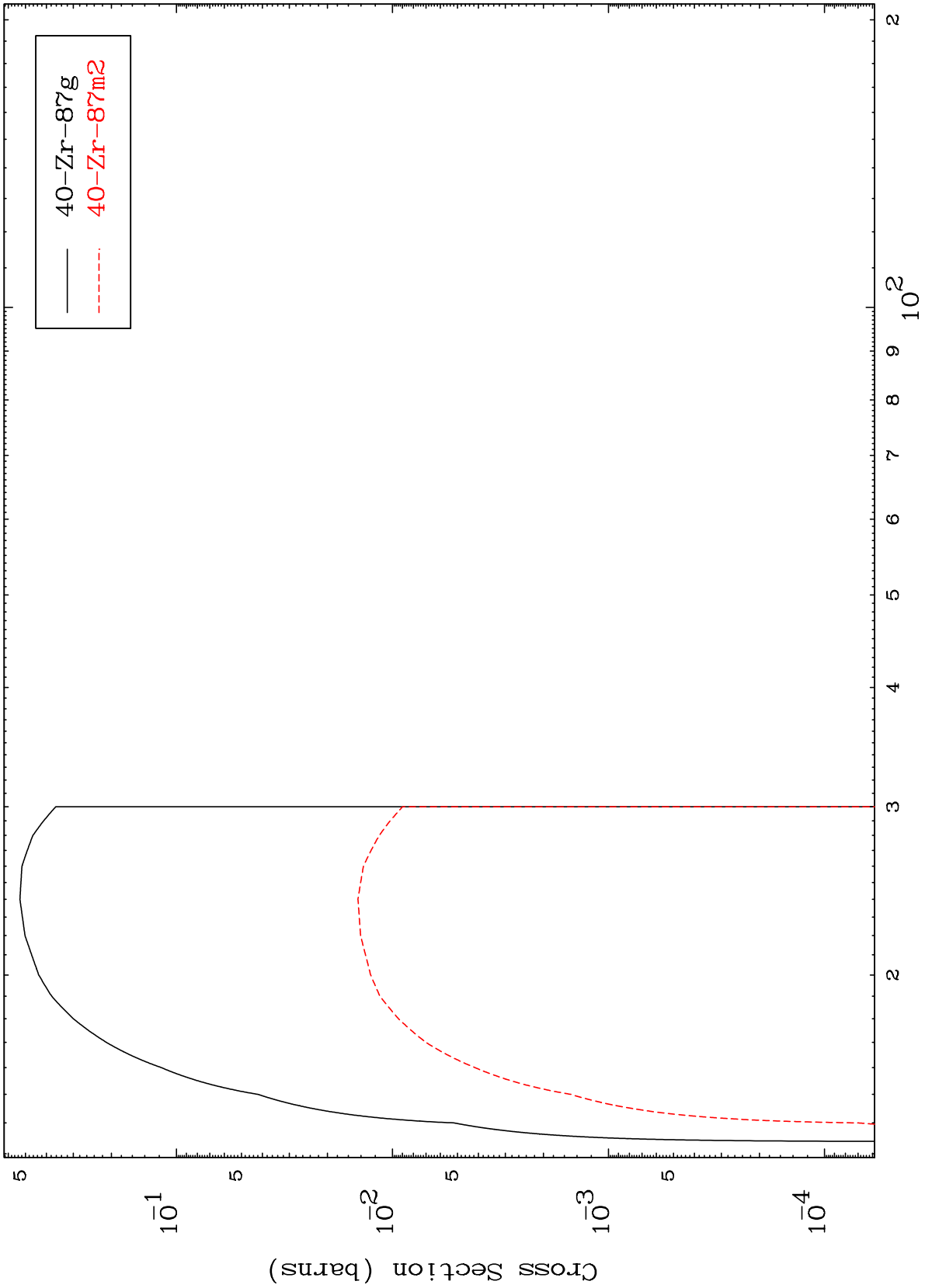
39-Y -87

MAT 3919

(t,3n)

39-Y -87

Radionuclide Production Cross Section



40-Zr-87g
40-Zr-87m2

14

Incident Energy (MeV)

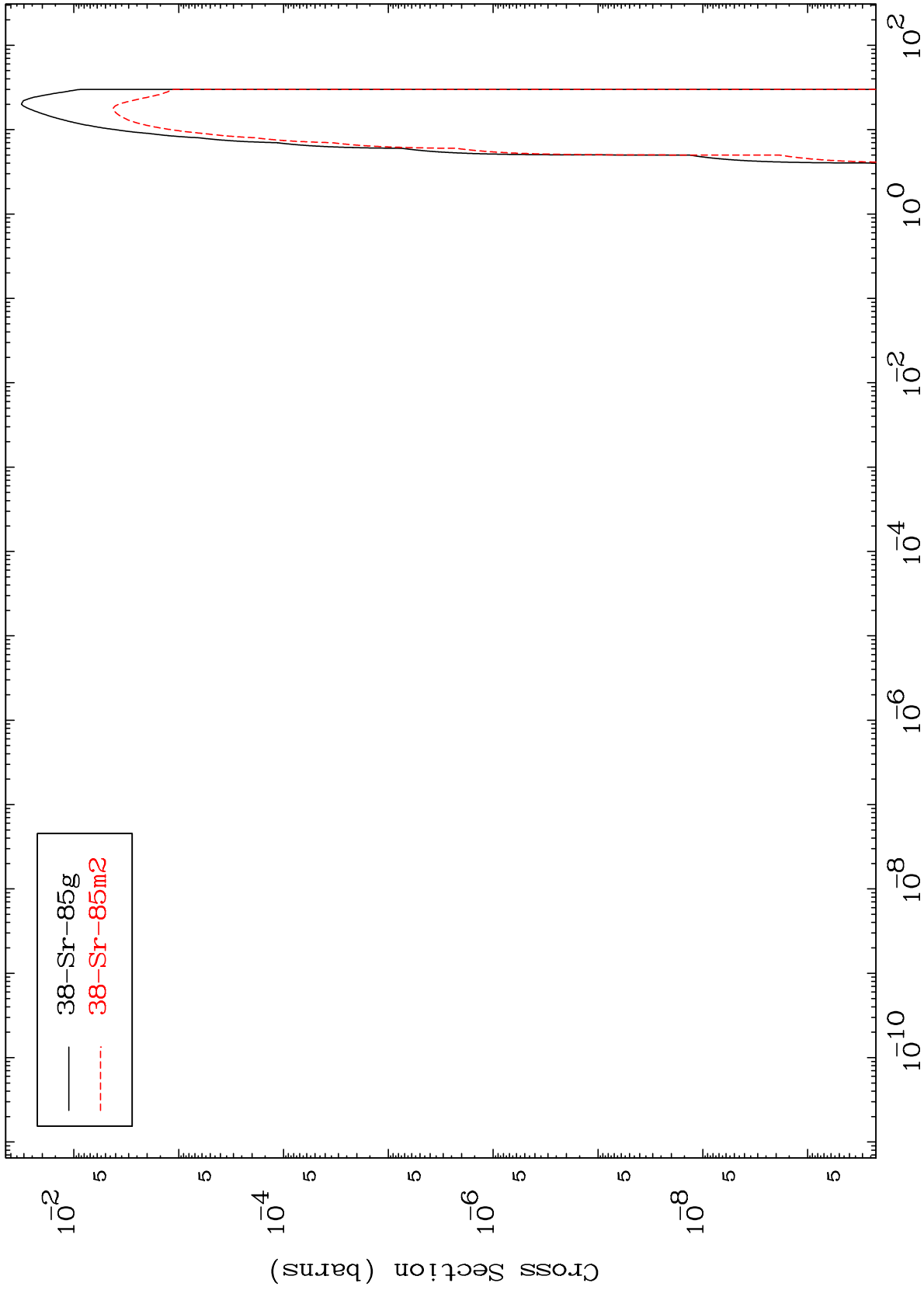
39-Y -87

MAT 3919

(t,n') α

39-Y -87

Radionuclide Production Cross Section



15

Incident Energy (MeV)

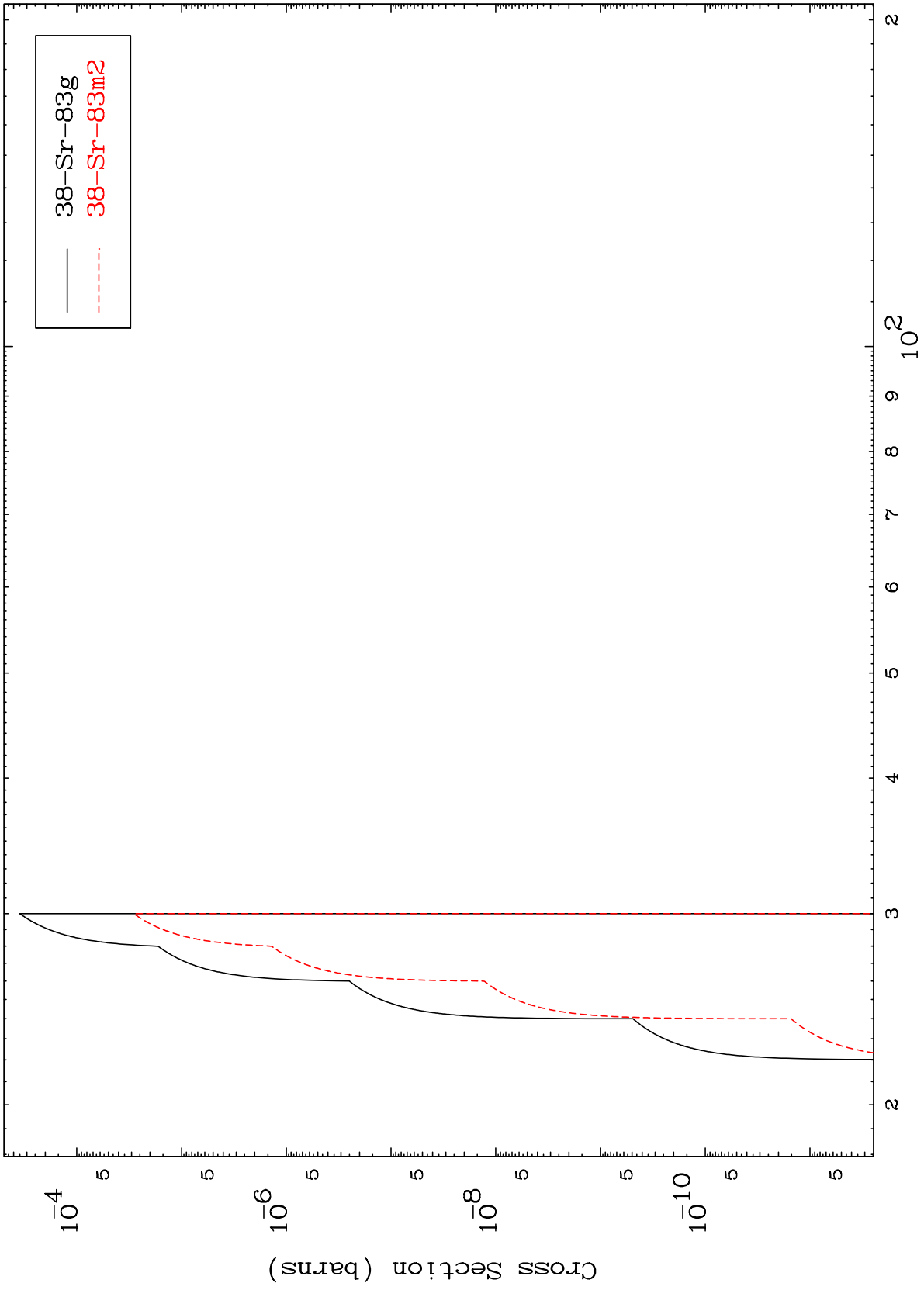
39-Y -87

MAT 3919

(t,3n) α

39-Y -87

Radionuclide Production Cross Section



16

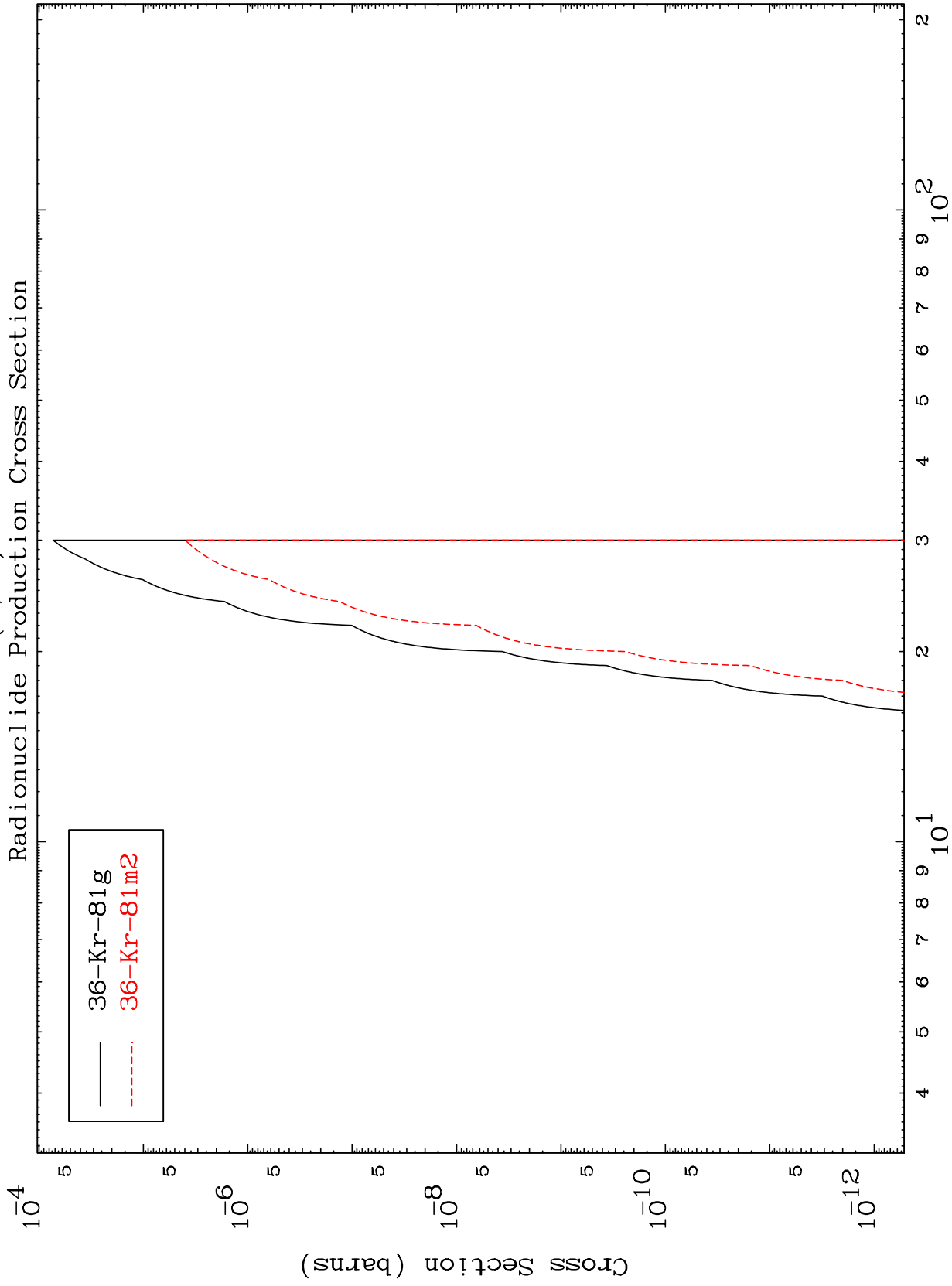
Incident Energy (MeV)

39-Y -87

MAT 3919

(t,n') 2 α

39-Y -87



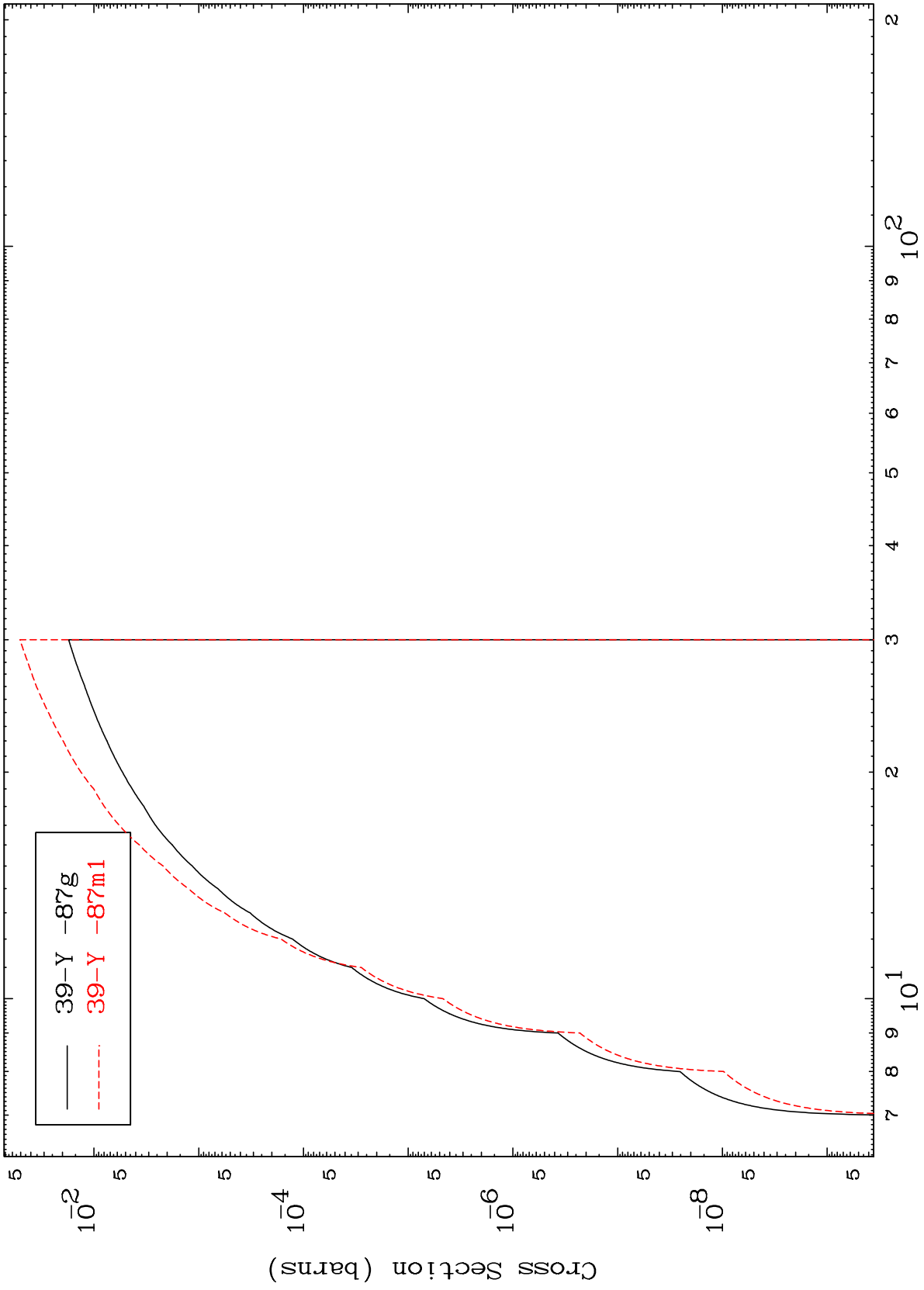
17

39-Y -87

MAT 3919

39-Y -87

(t,n') d
Radionuclide Production Cross Section



18

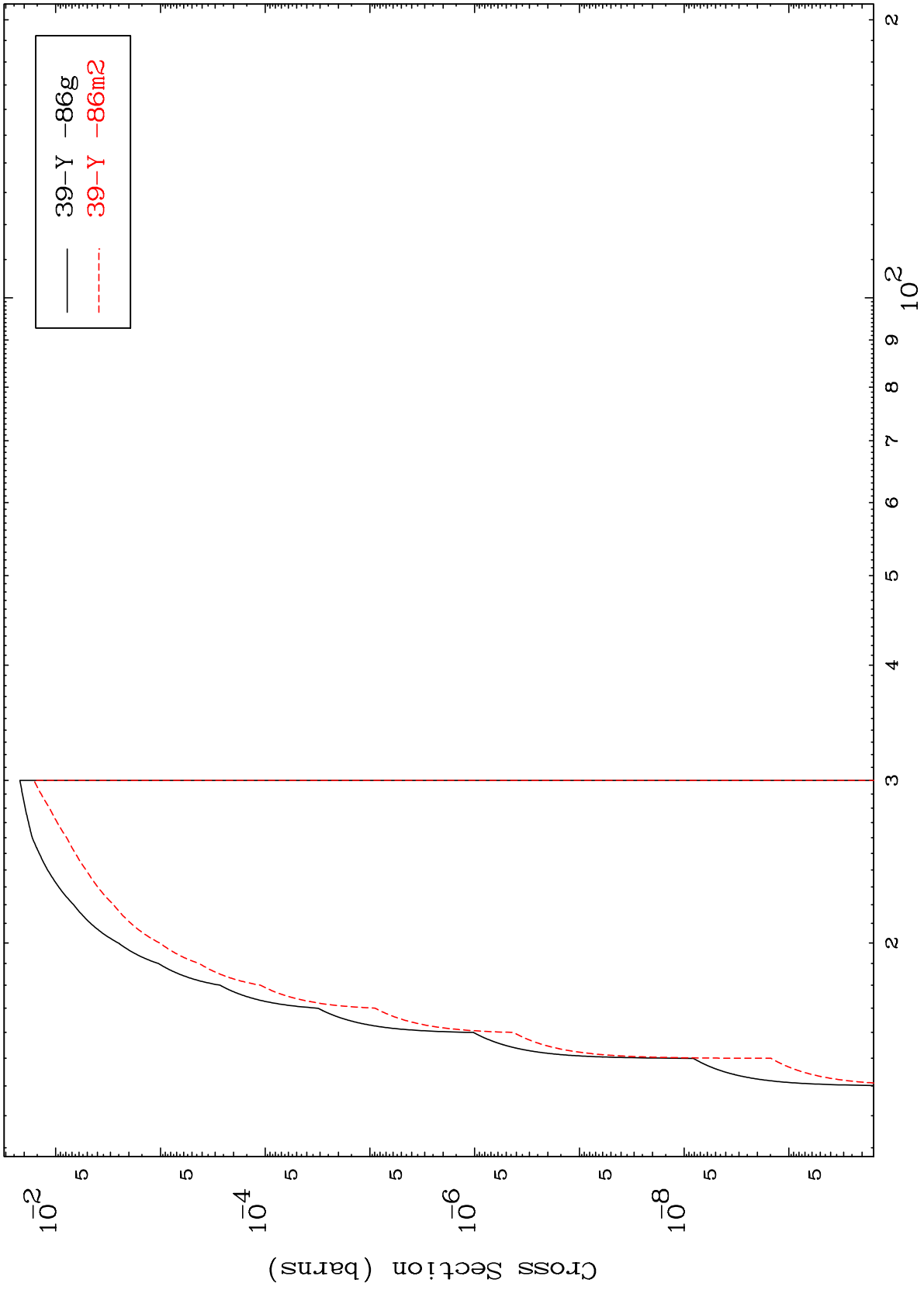
39-Y -87

MAT 3919

(t,n') t

39-Y -87

Radionuclide Production Cross Section



19

Incident Energy (MeV)

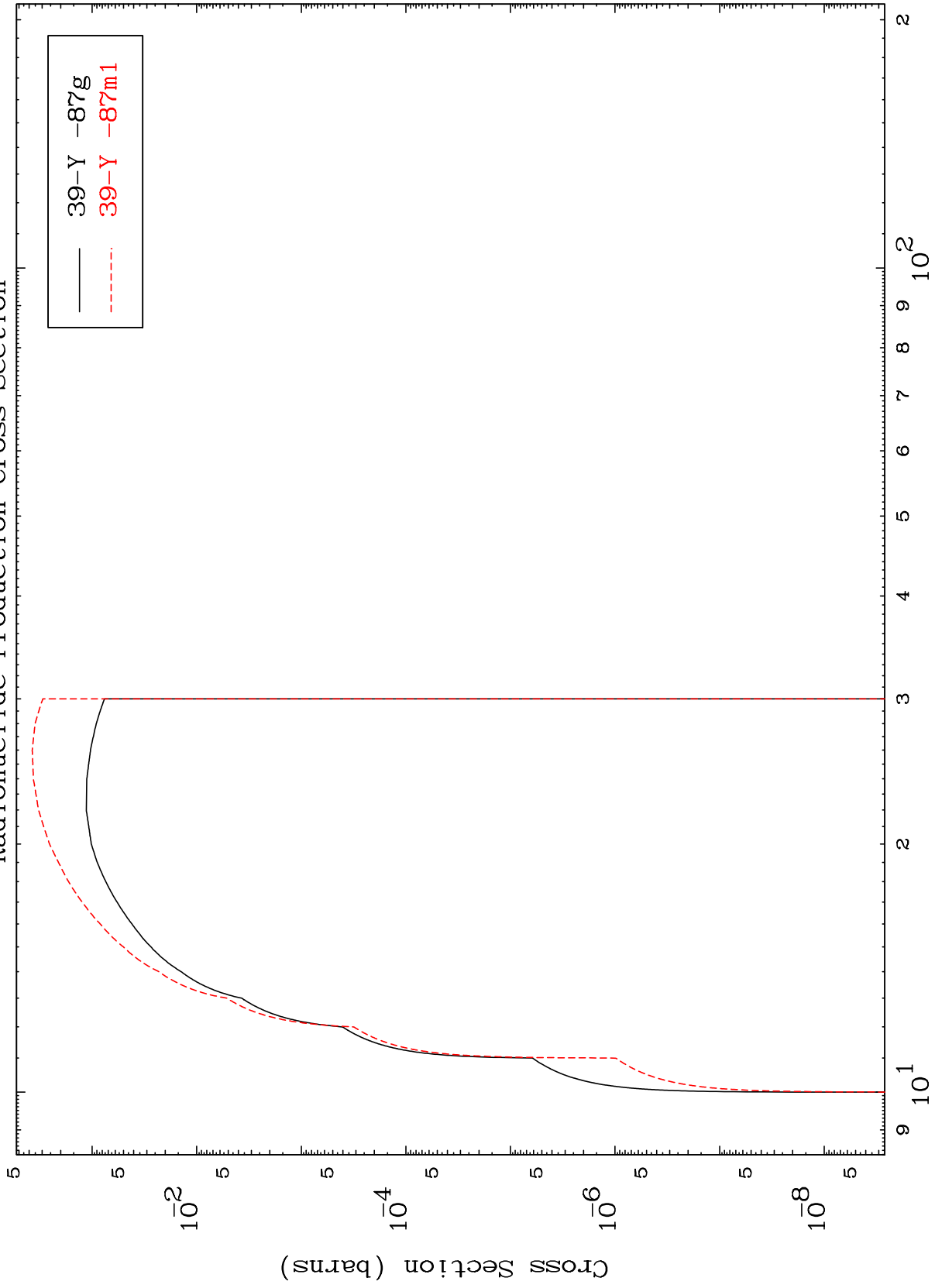
39-Y -87

MAT 3919

(t,2n) p

39-Y -87

Radionuclide Production Cross Section



20

Incident Energy (MeV)

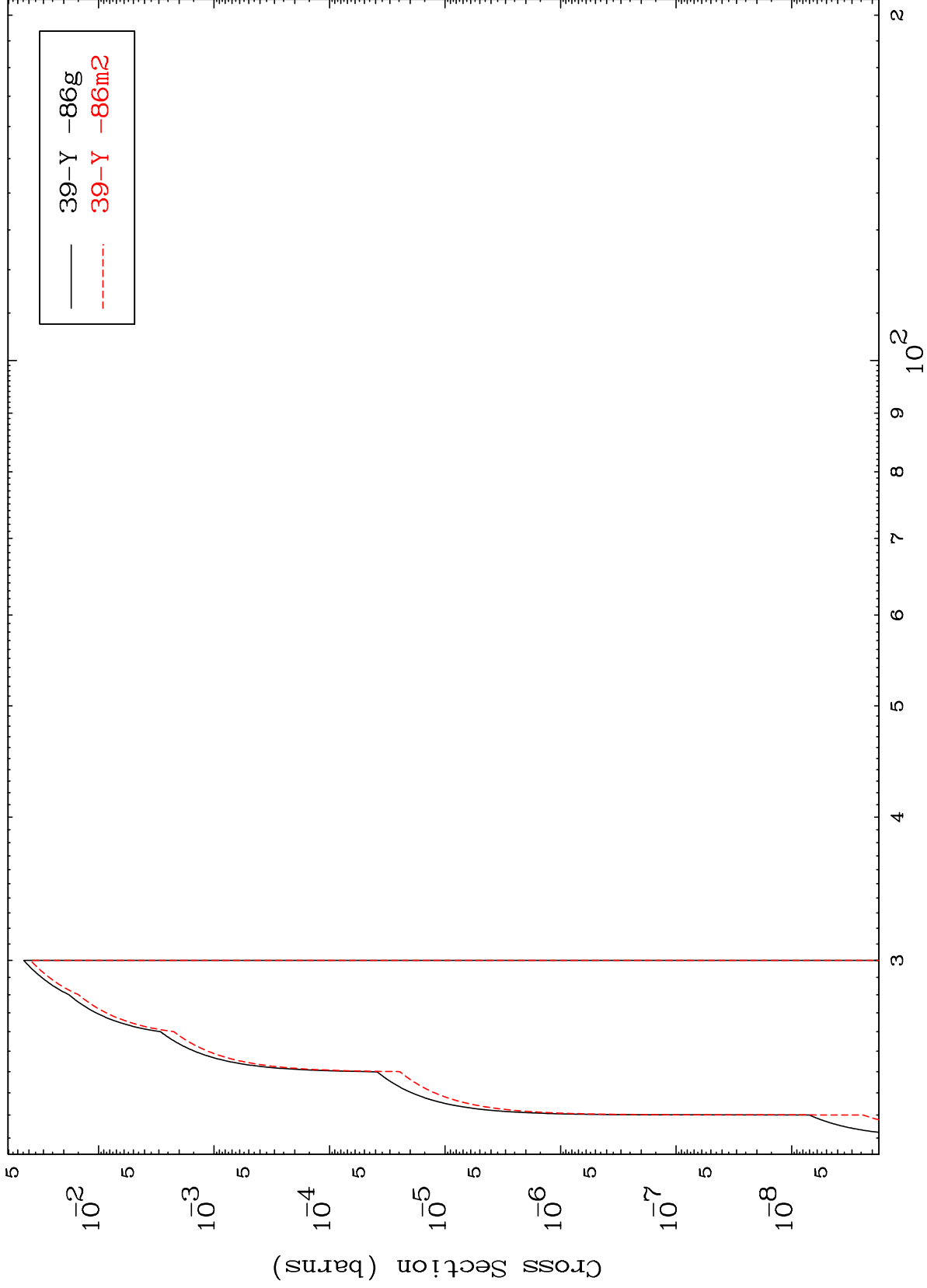
39-Y -87

MAT 3919

(t,3n) p

39-Y -87

Radionuclide Production Cross Section



21

Incident Energy (MeV)

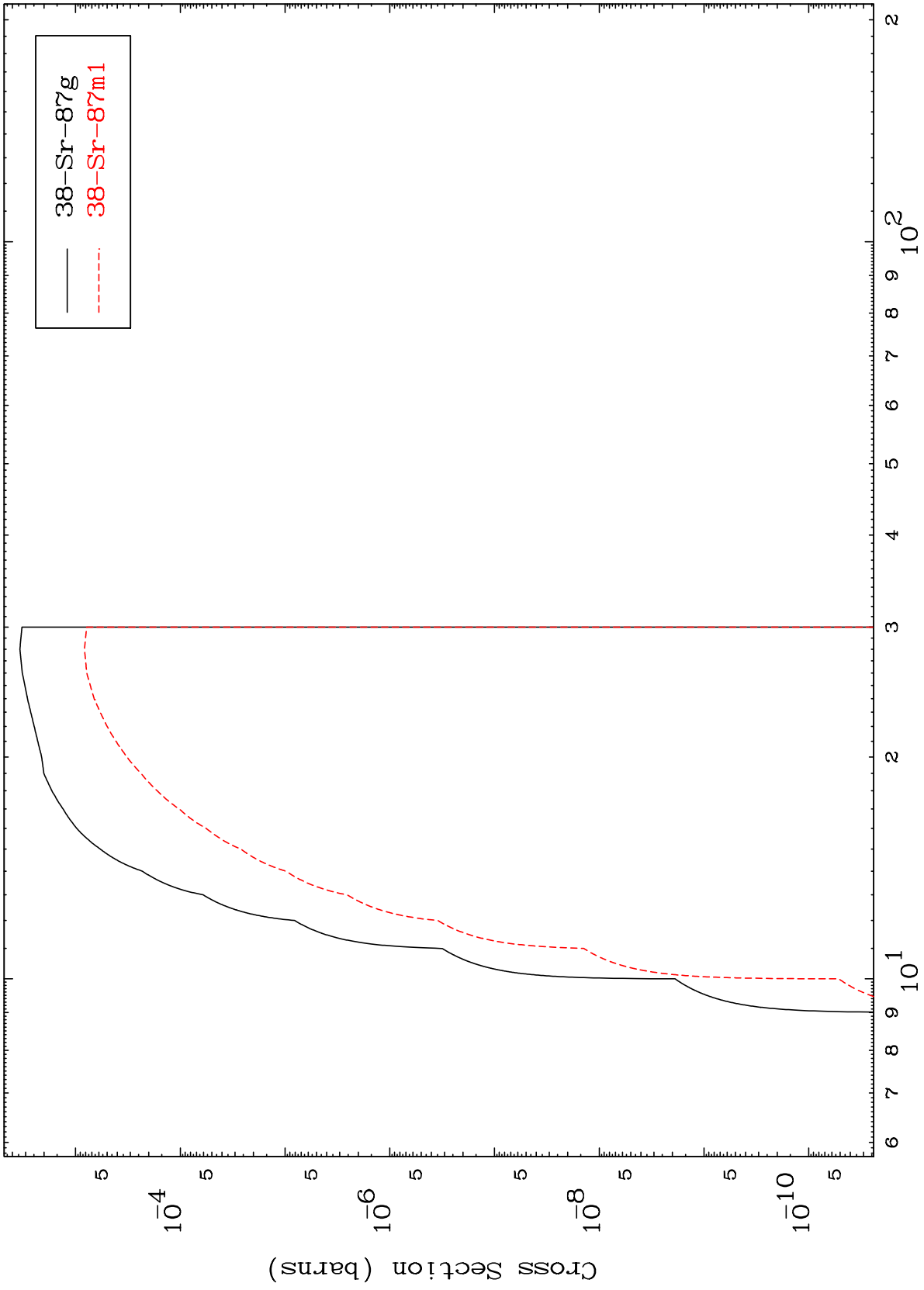
39-Y -87

MAT 3919

(t,2n) p

39-Y -87

Radionuclide Production Cross Section



22

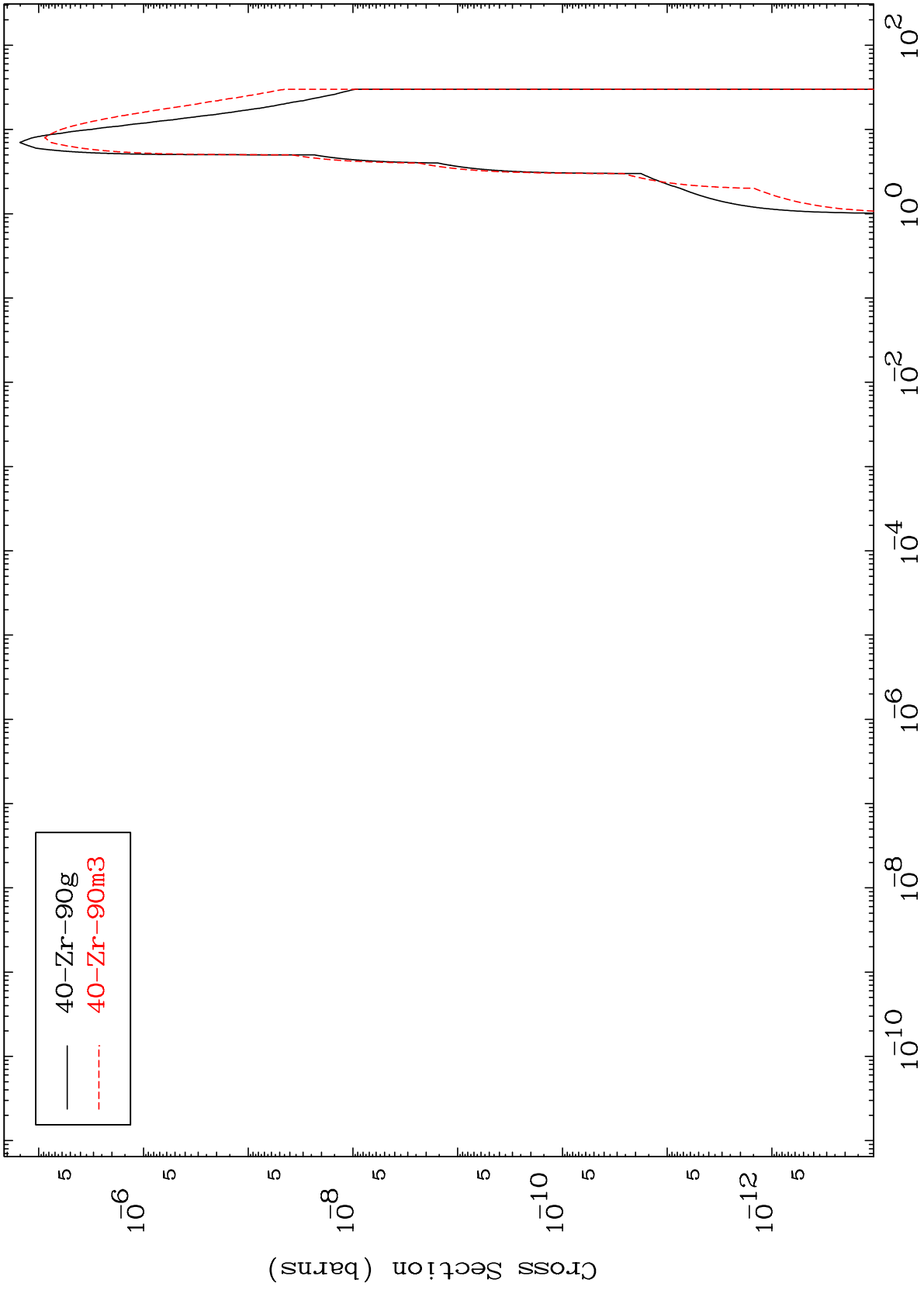
Incident Energy (MeV)

39-Y -87

MAT 3919

(t,γ)
Radionuclide Production Cross Section

39-Y -87



24

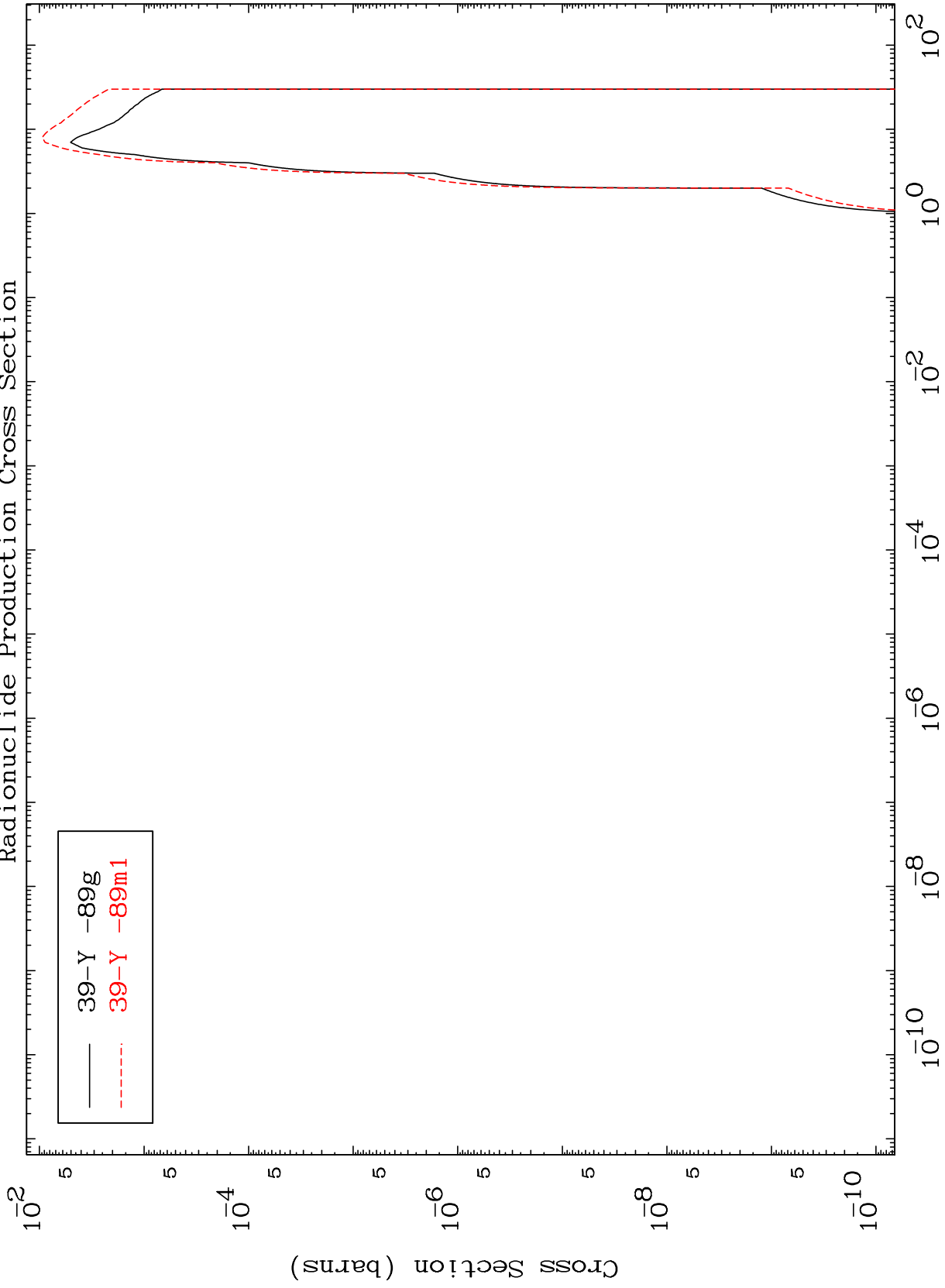
Incident Energy (MeV)

39-Y -87

MAT 3919

(t,p)
Radionuclide Production Cross Section

39-Y -87

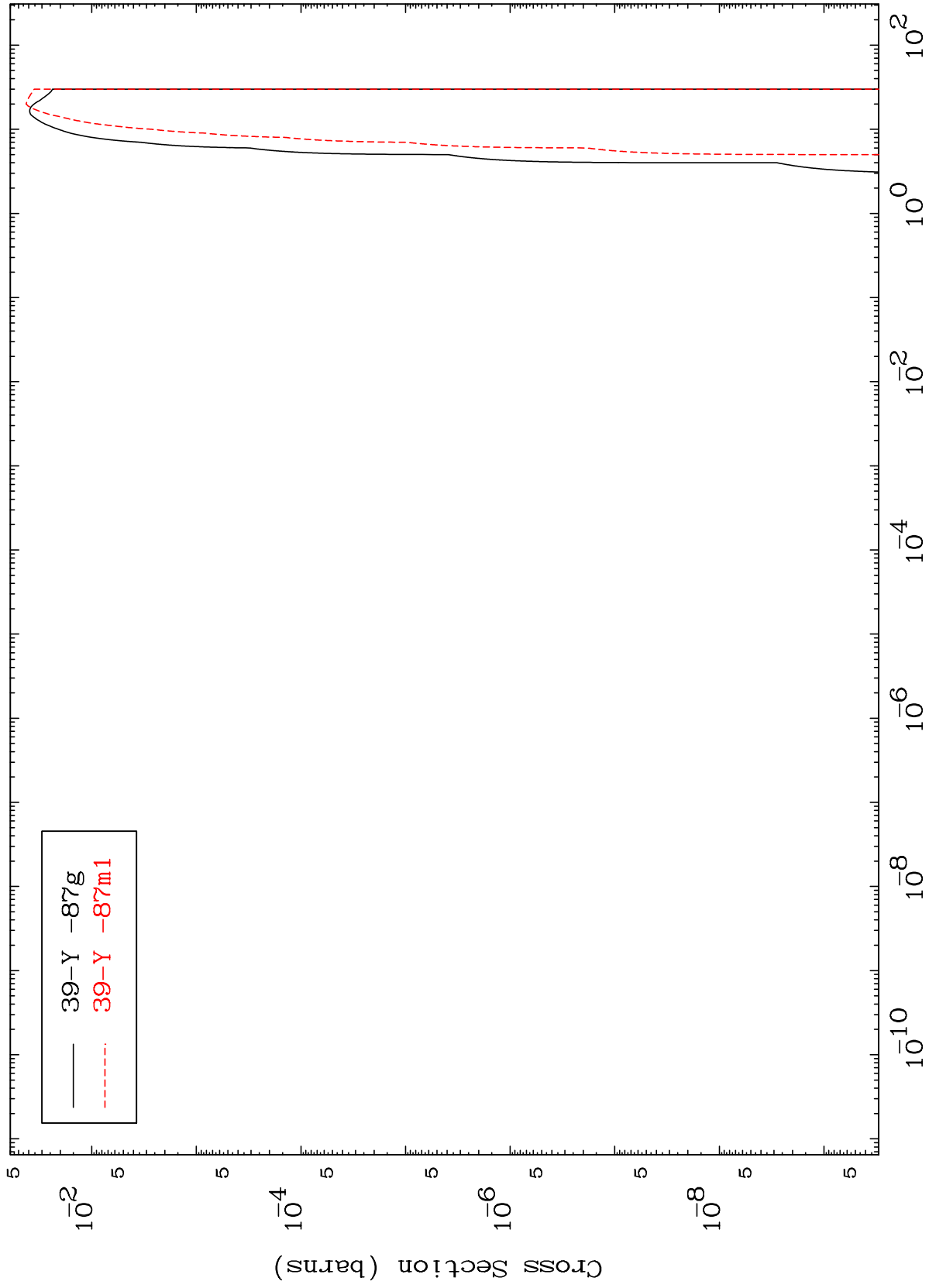


39-Y -89g
39-Y -89m1

MAT 3919

(t,t)
Radionuclide Production Cross Section

39-Y -87



26

Incident Energy (MeV)

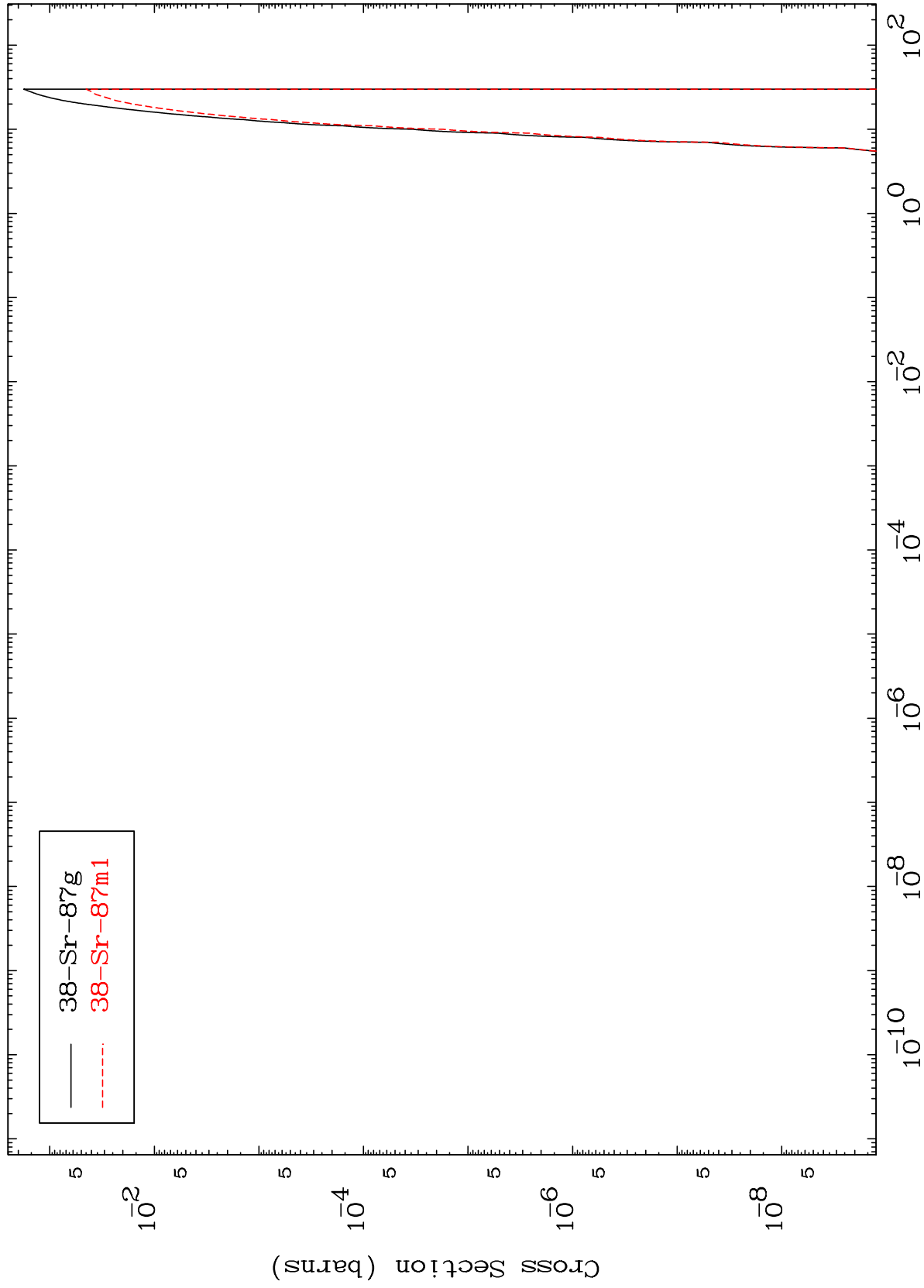
39-Y -87

MAT 3919

(t,He-3)

39-Y -87

Radionuclide Production Cross Section



27

Incident Energy (MeV)

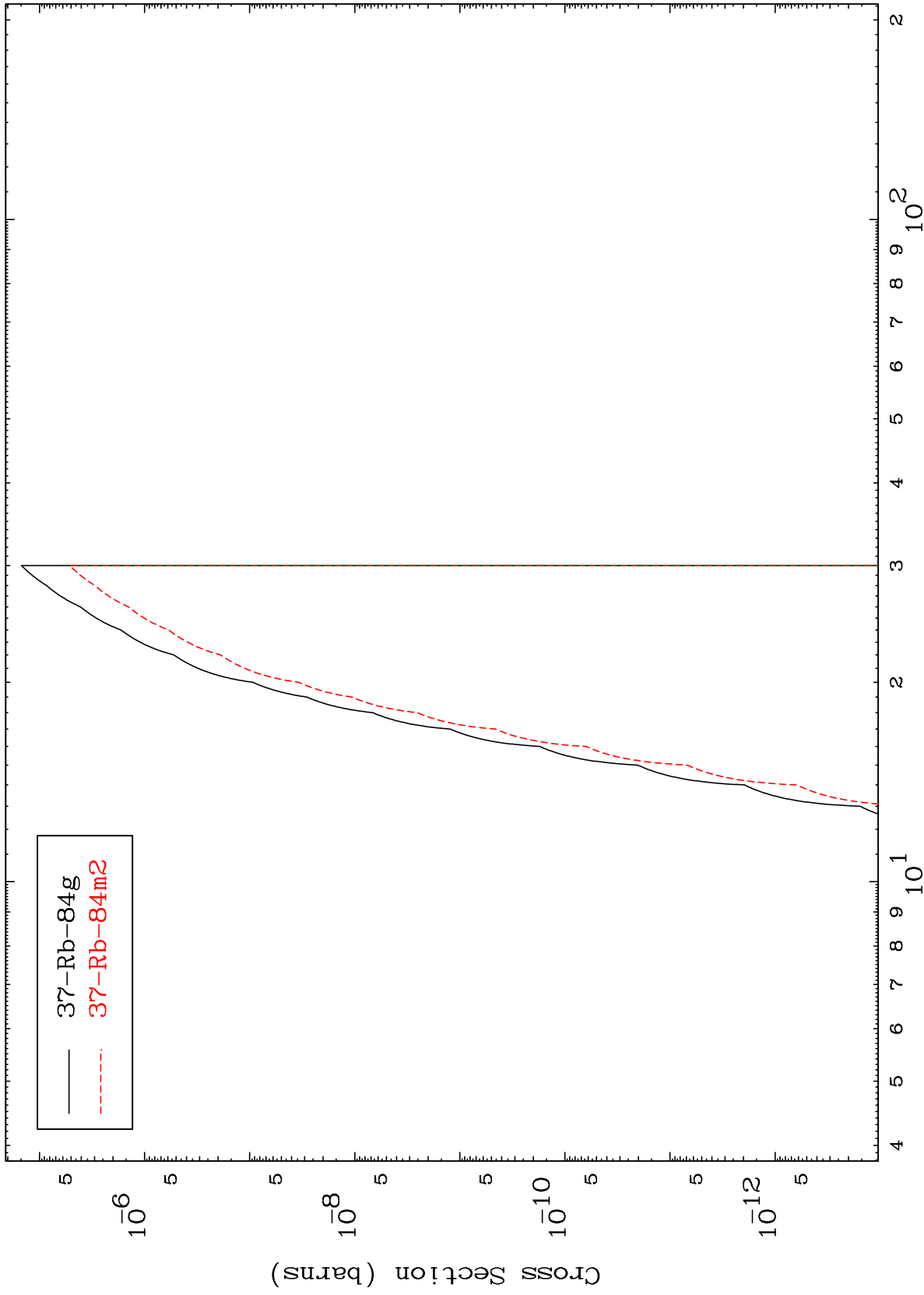
39-Y -87

MAT 3919

(t,d) α

39-Y -87

Radionuclide Production Cross Section



29

Incident Energy (MeV)

39-Y -87