

Program EVALPLOT
(Version 2018-1)

by

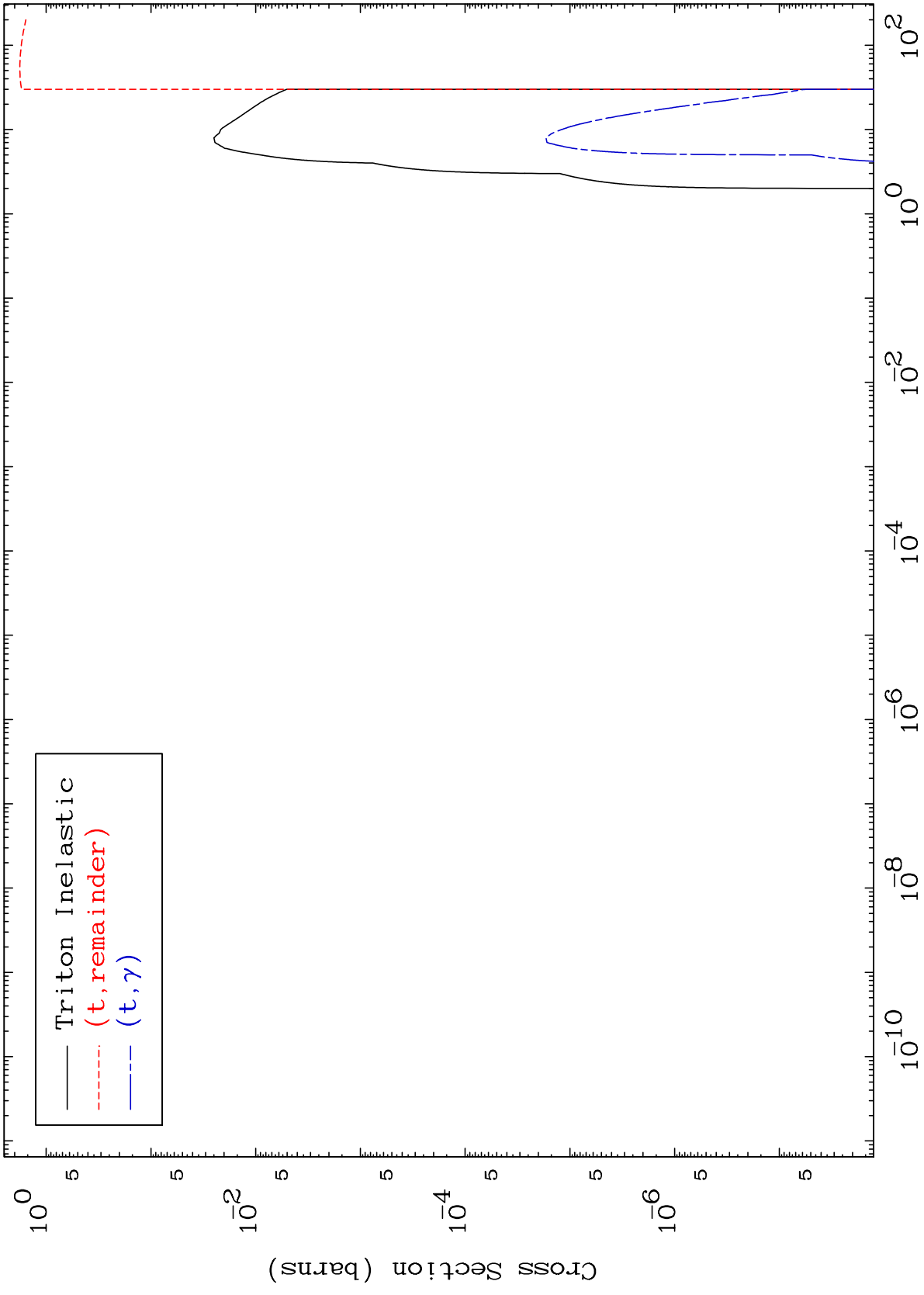
Dermott E. Cullen
(Present Contact Information)

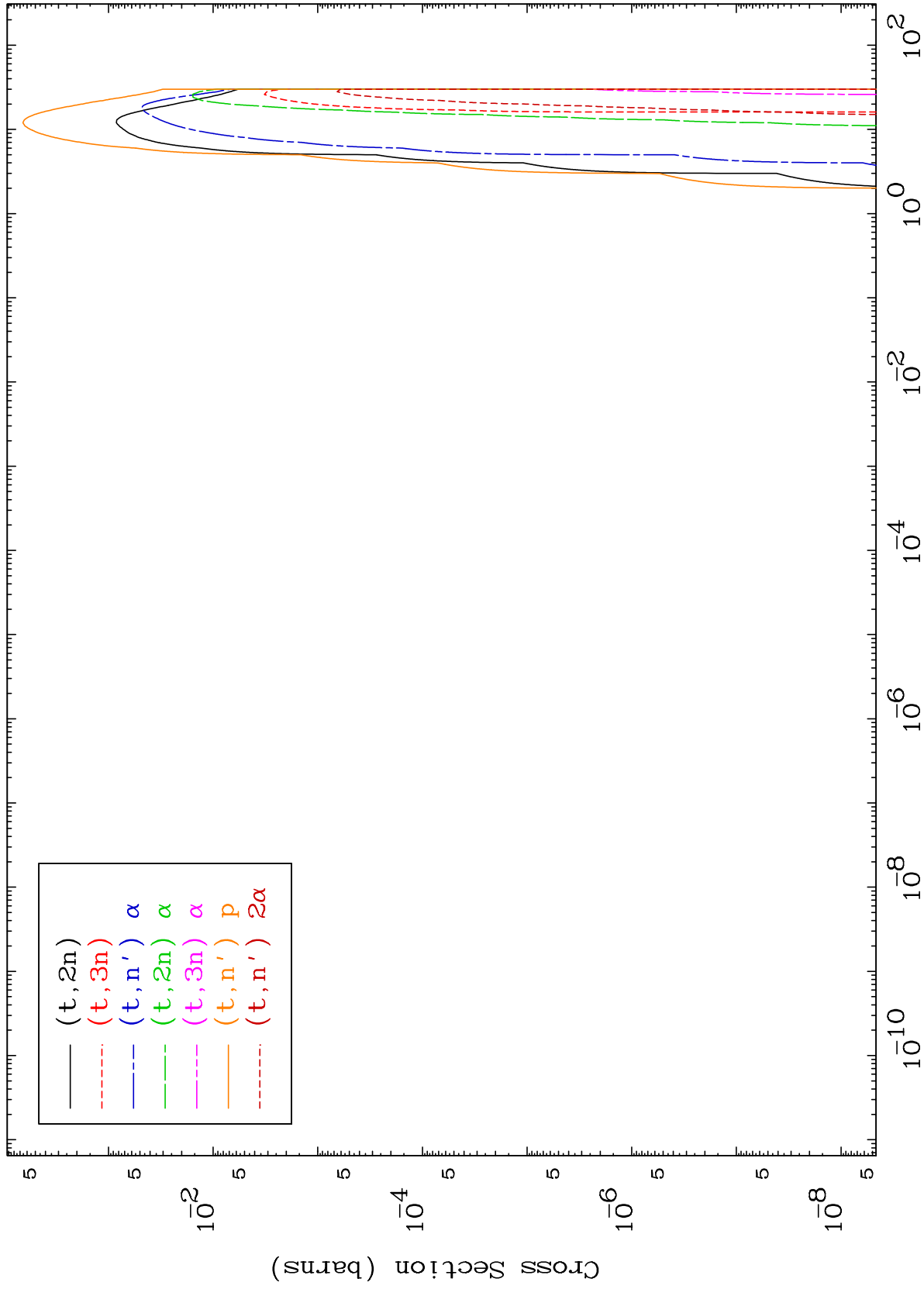
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

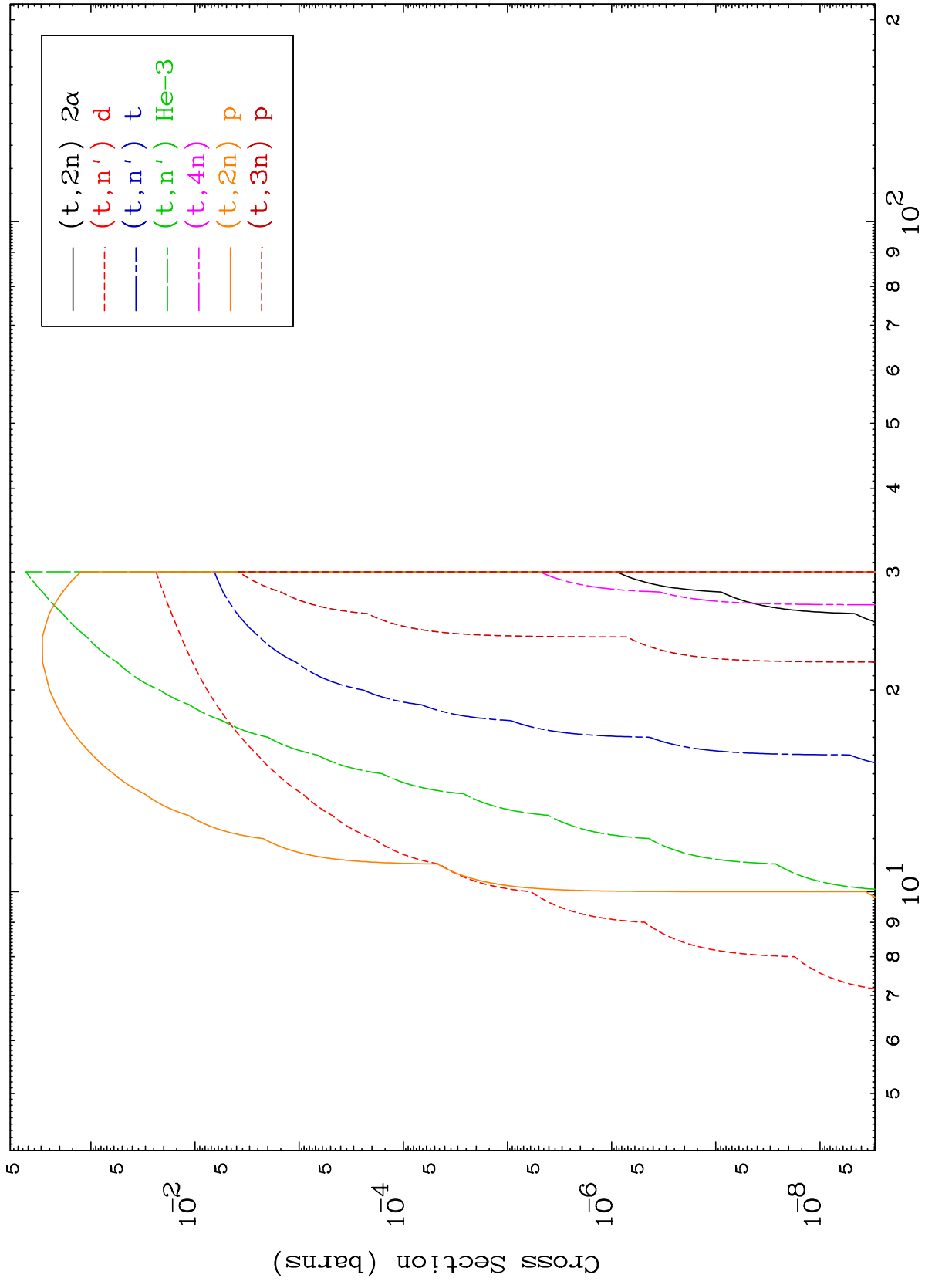
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





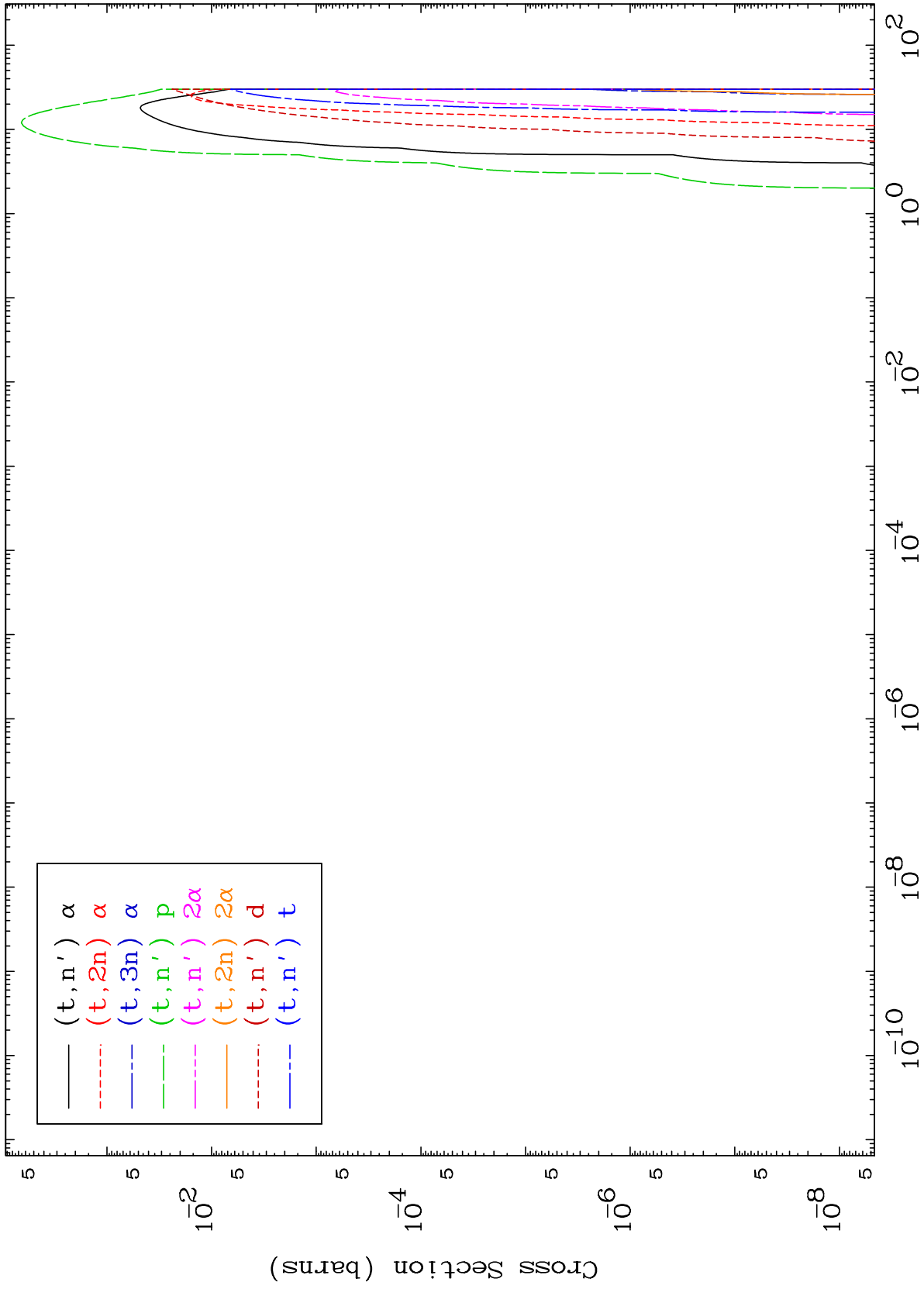
Triton Neutron Production
0 Kelvin Cross Sections



MAT 3908

Triton Charged Particle
0 Kelvin Cross Sections

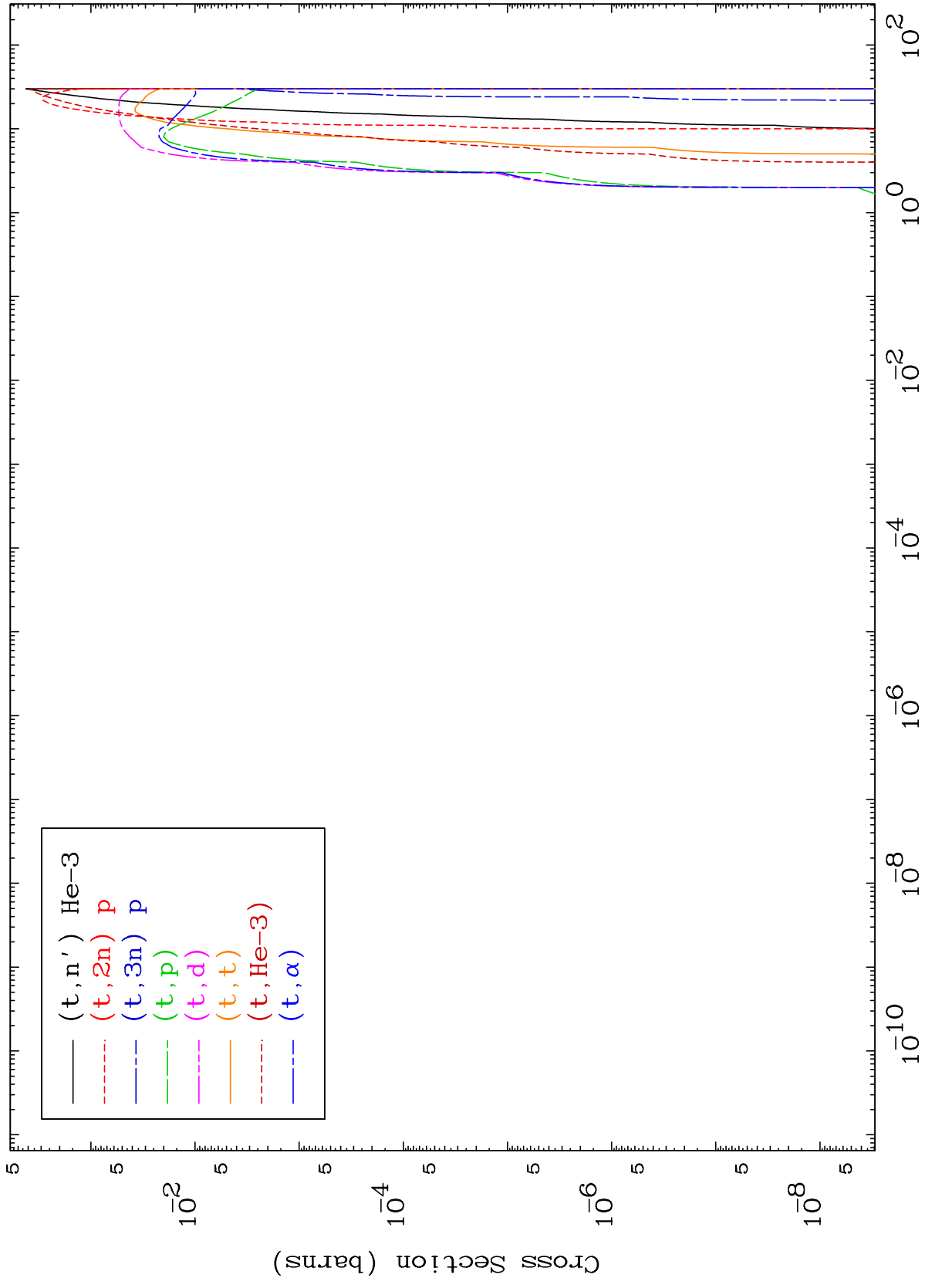
39-Y -83



MAT 3908

Triton Charged Particle
0 Kelvin Cross Sections

39-Y -83



5

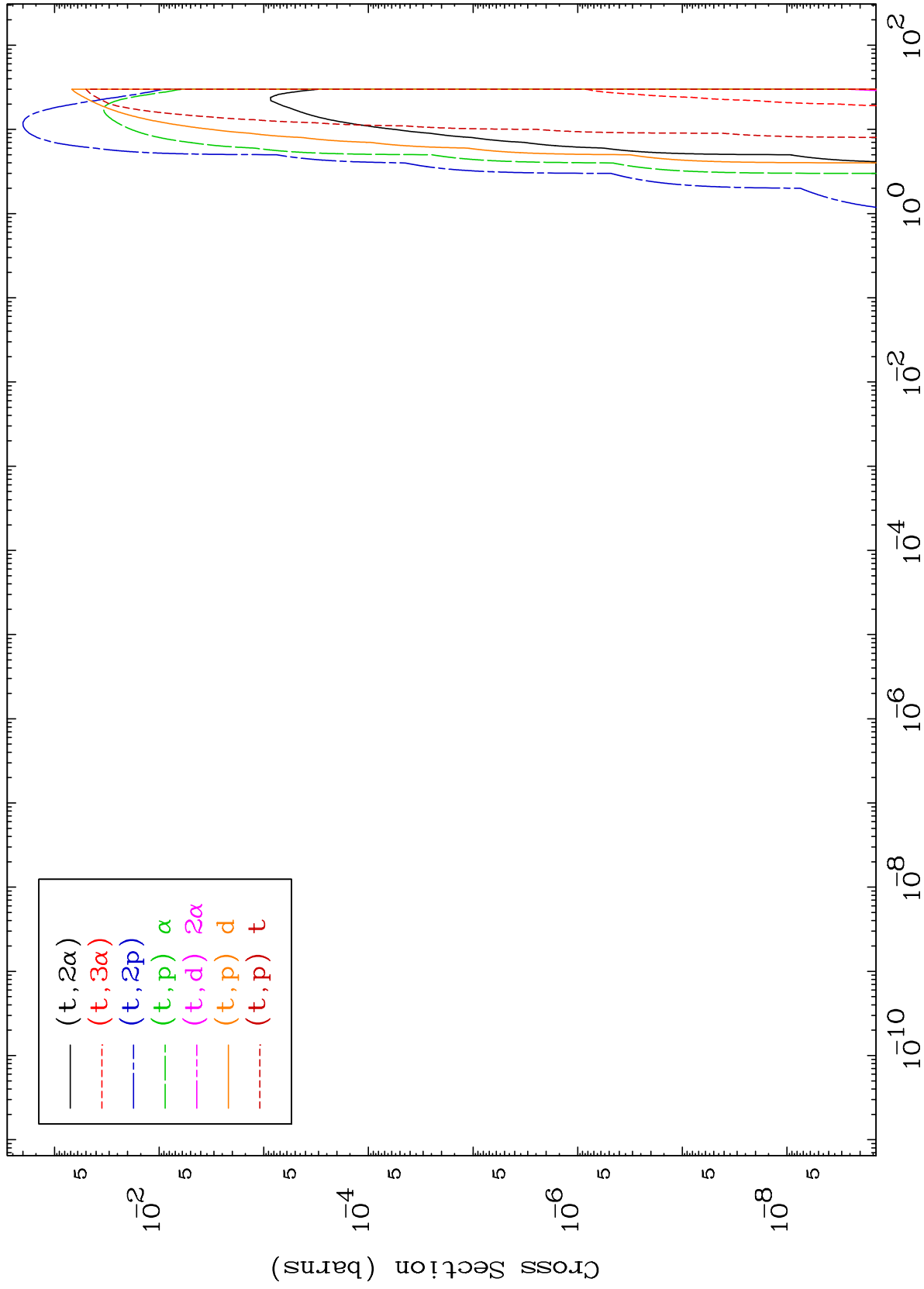
Incident Energy (MeV)

39-Y -83

MAT 3908

Triton Charged Particle
0 Kelvin Cross Sections

39-Y -83



6

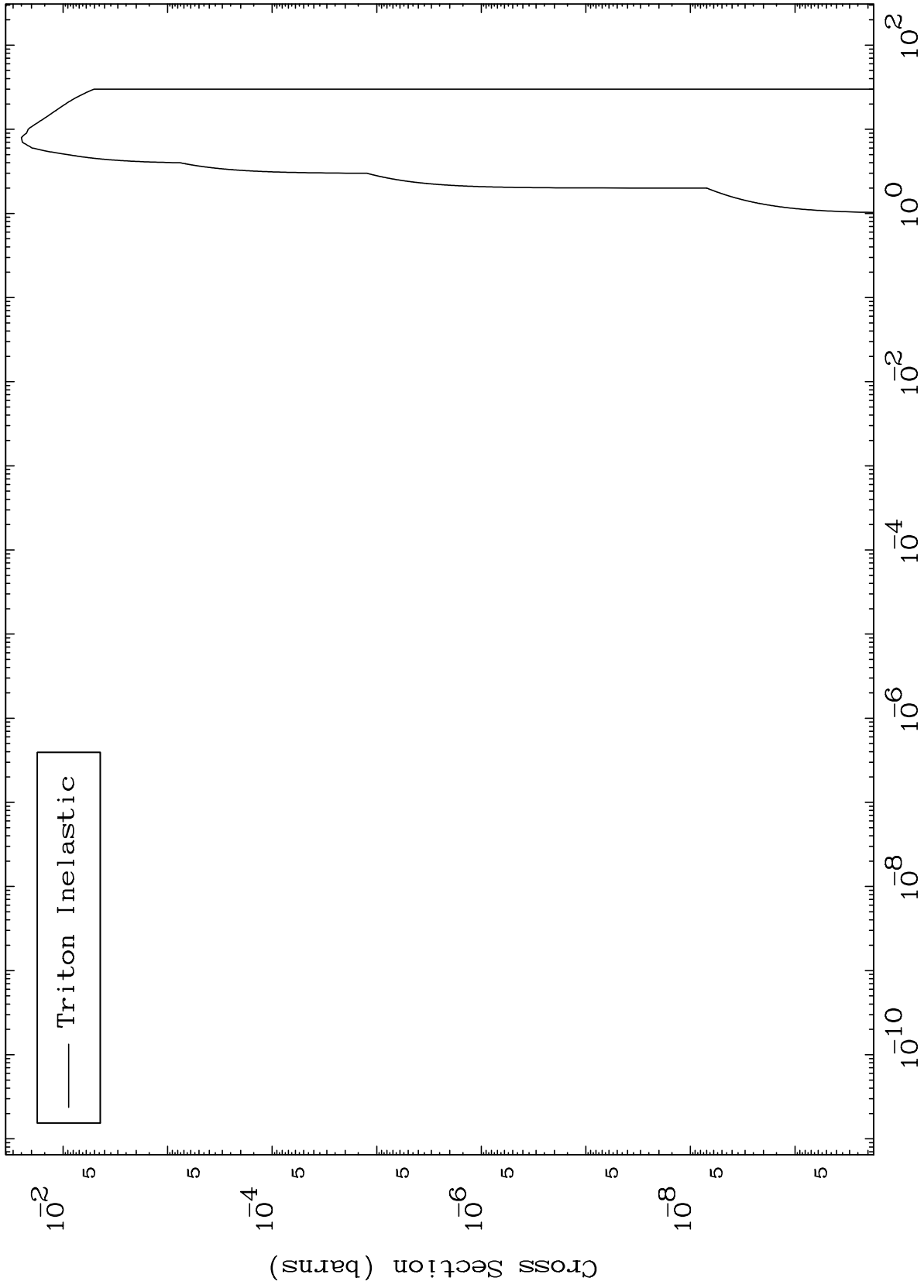
Incident Energy (MeV)

39-Y -83

MAT 3908

(t,n') Level
0 Kelvin Cross Sections

39-Y -83



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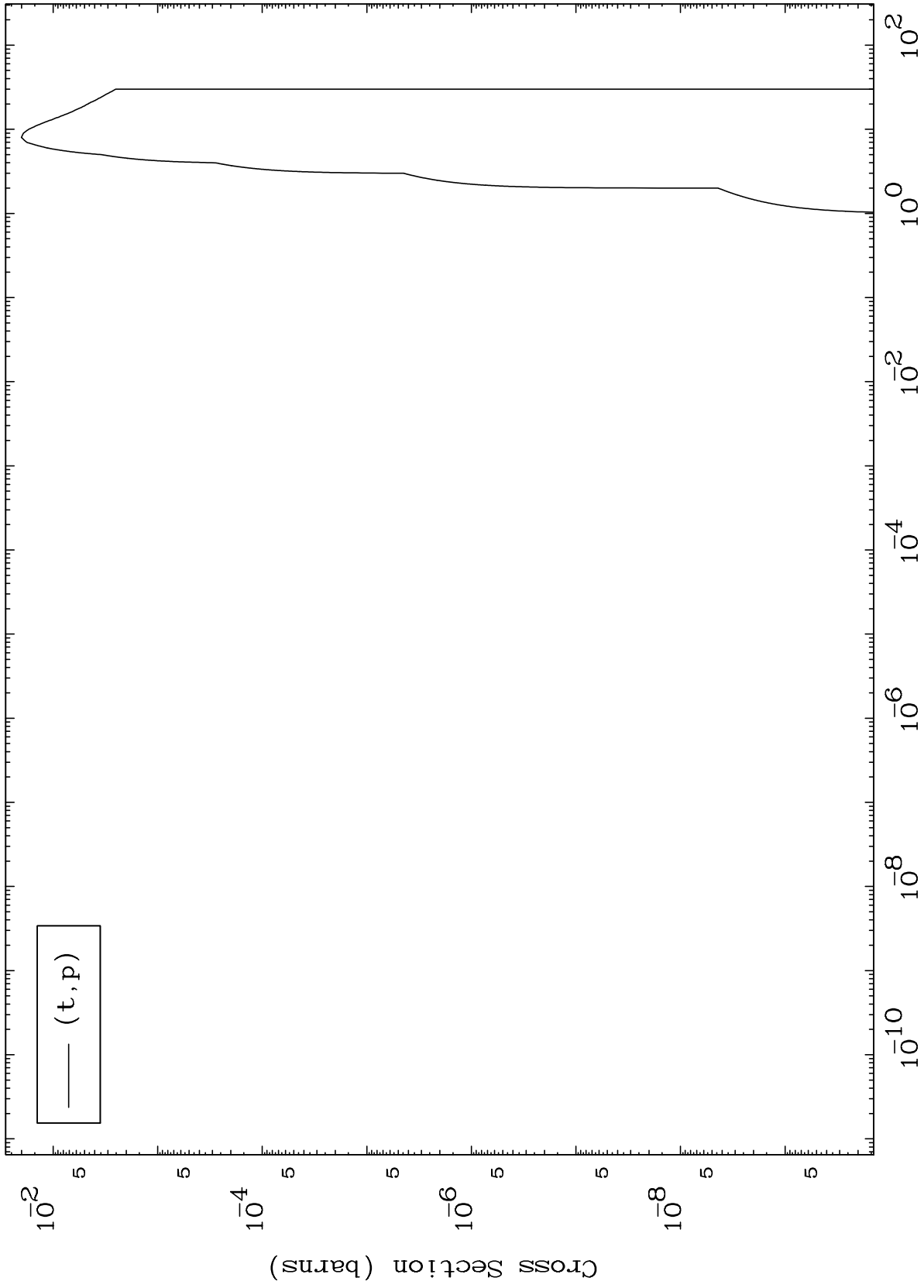
Incident Energy (MeV)

39-Y -83

MAT 3908

(t,p) Levels
0 Kelvin Cross Sections

39-Y -83



8

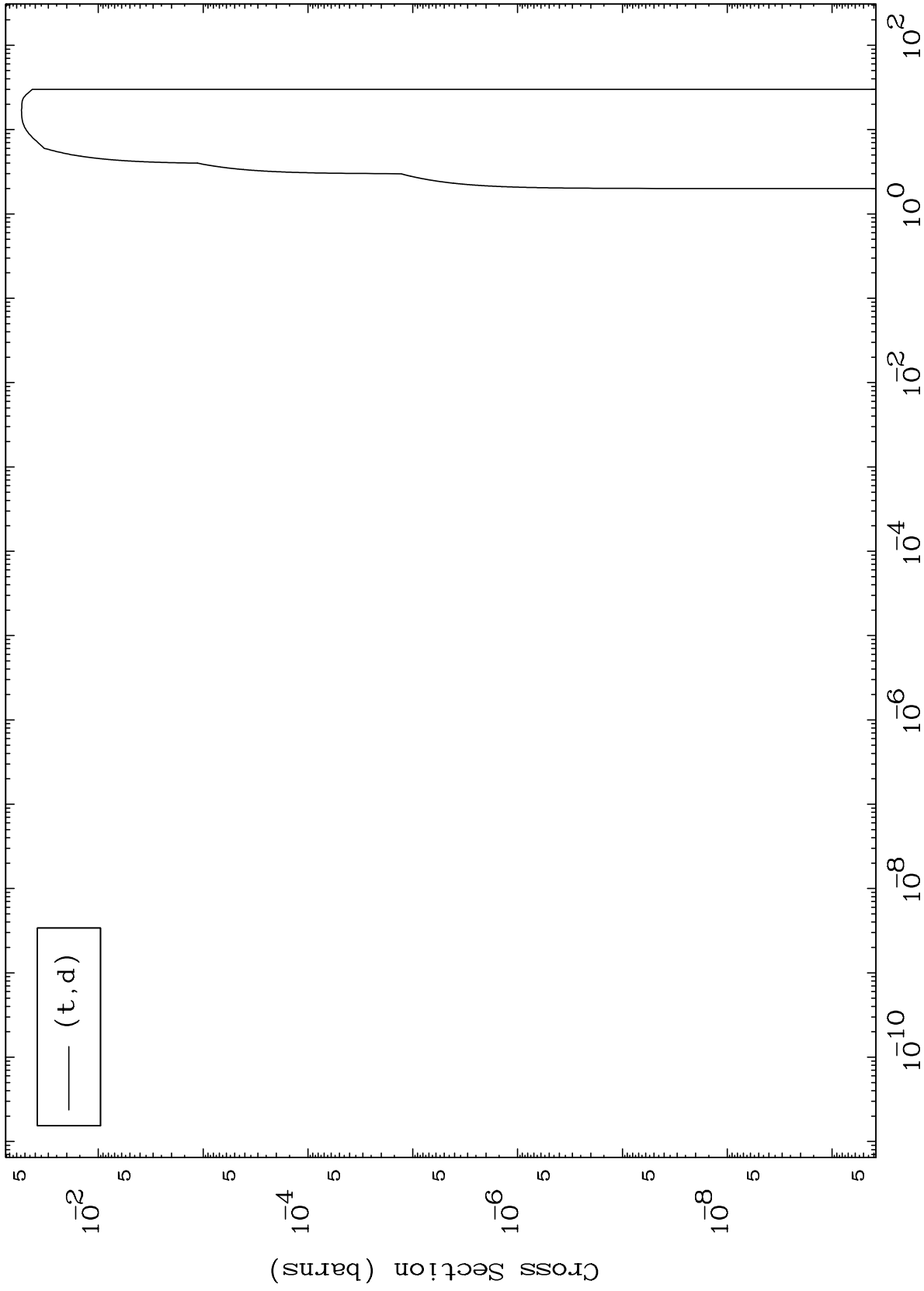
Incident Energy (MeV)

39-Y -83

MAT 3908

(t,d) Levels
0 Kelvin Cross Sections

39-Y -83



9

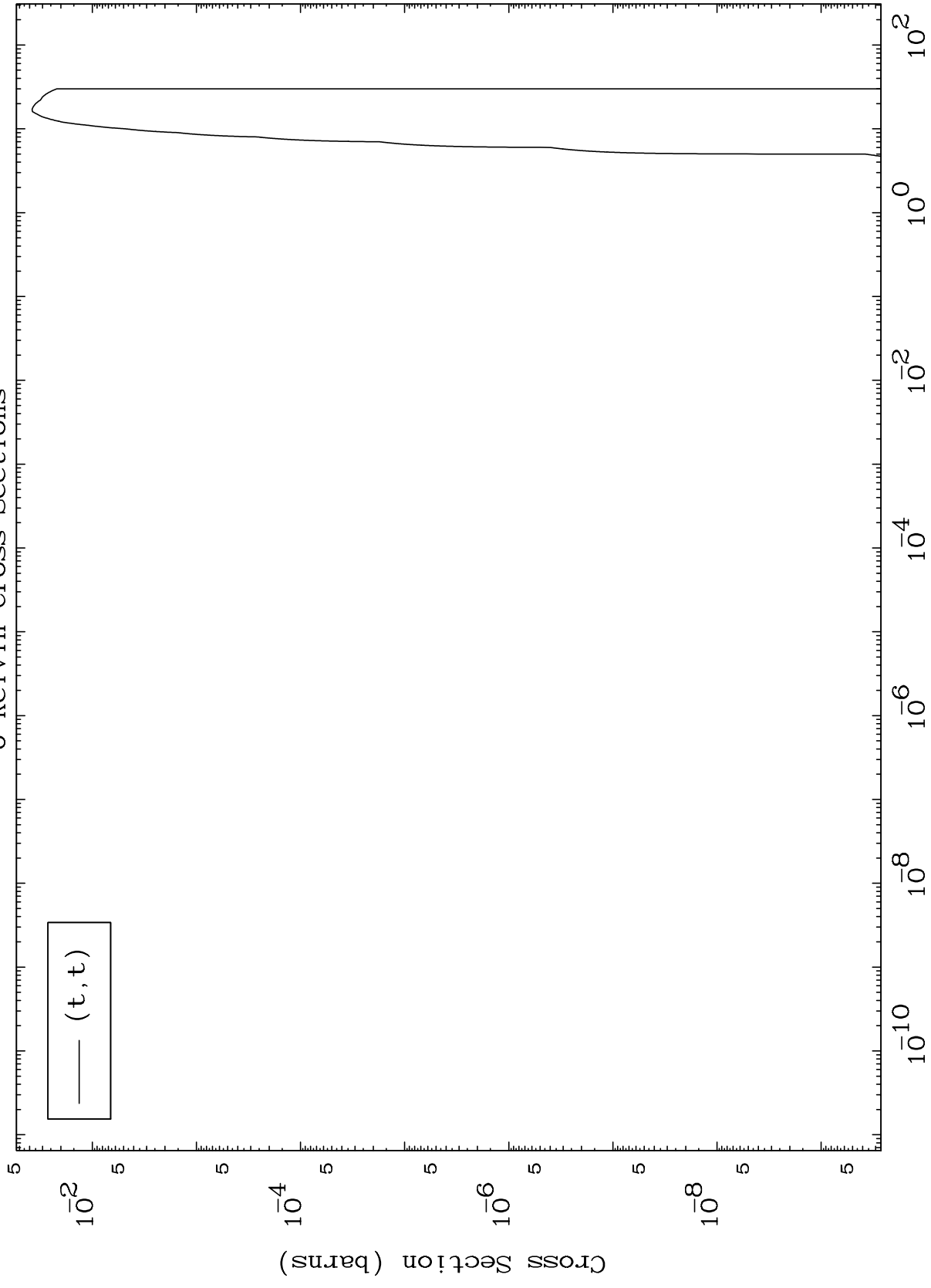
Incident Energy (MeV)

39-Y -83

MAT 3908

(t,t) Levels
0 Kelvin Cross Sections

39-Y -83



10

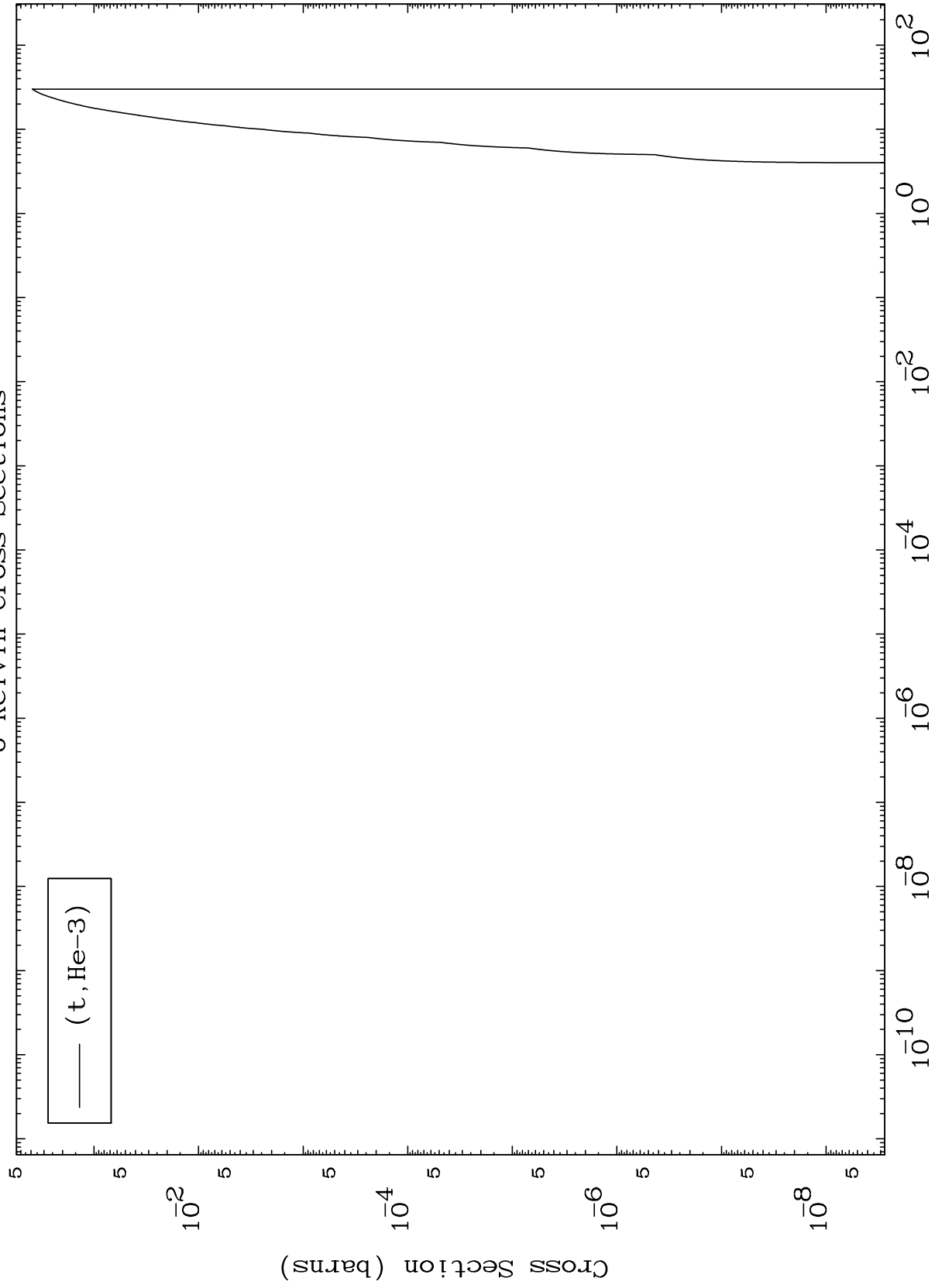
Incident Energy (MeV)

39-Y -83

MAT 3908

(t,He3) Levels
0 Kelvin Cross Sections

39-Y -83



11

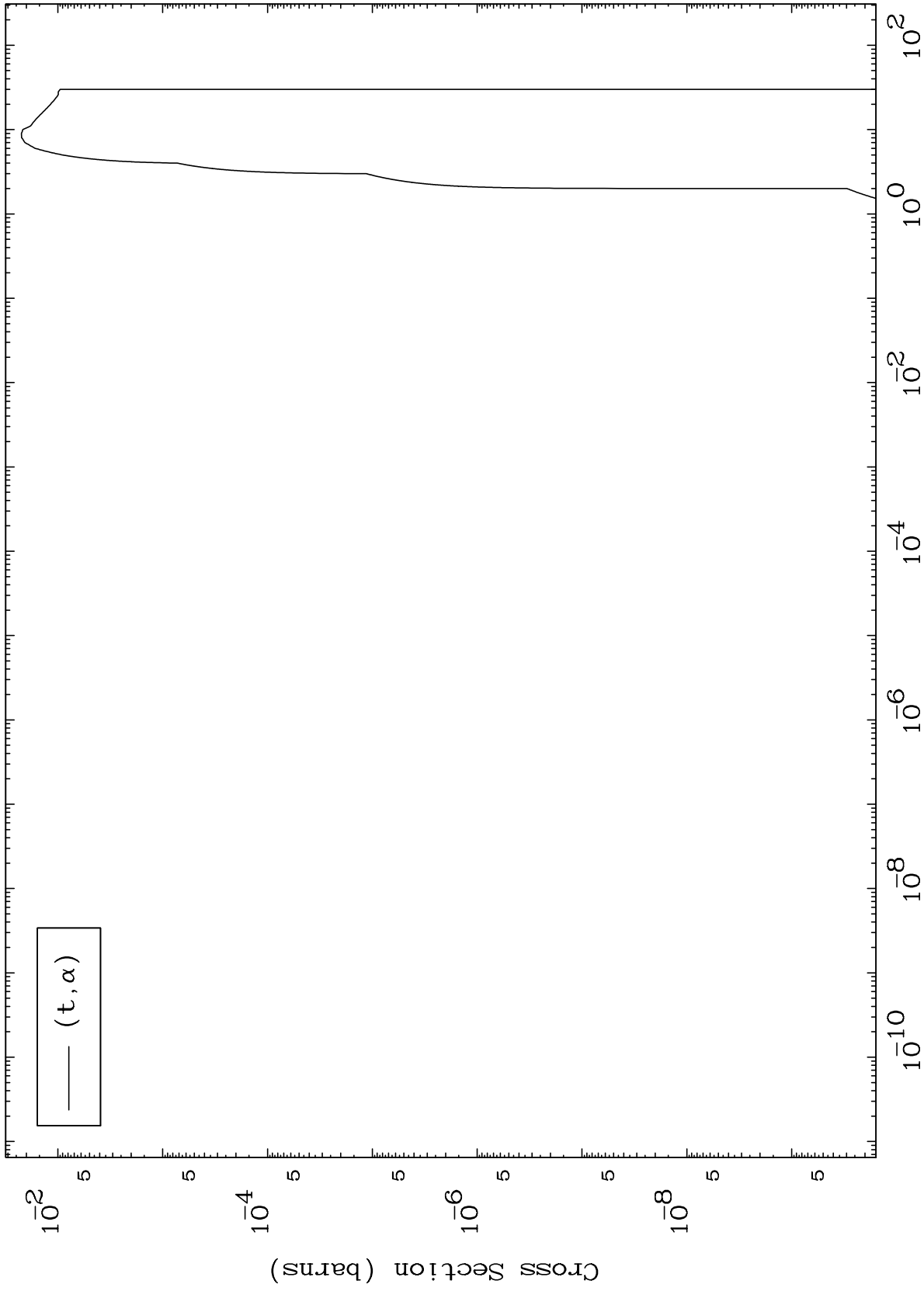
Incident Energy (MeV)

39-Y -83

MAT 3908

(t, α) Levels
0 Kelvin Cross Sections

39-Y -83



12

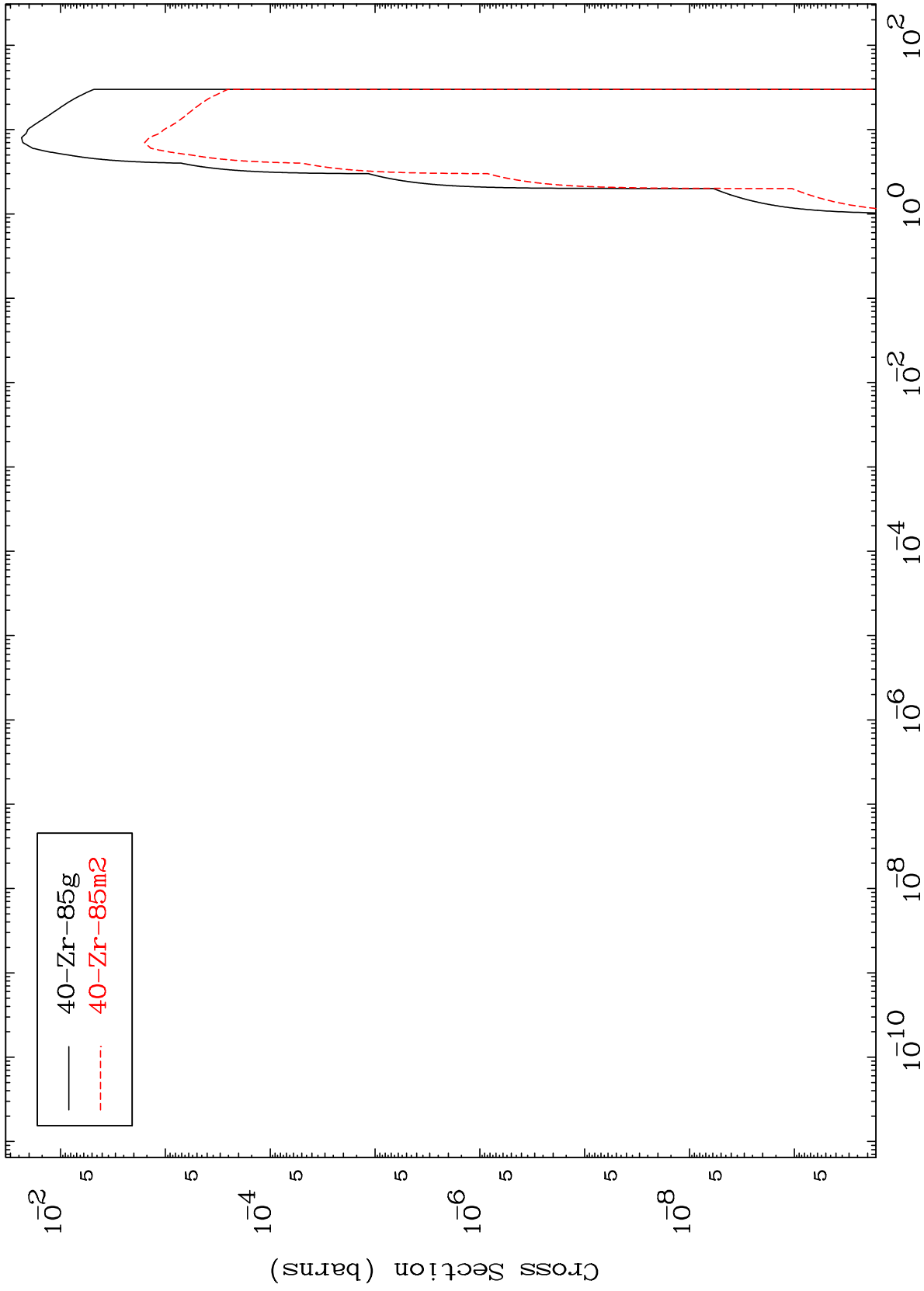
Incident Energy (MeV)

39-Y -83

MAT 3908

Triton Inelastic
Radionuclide Production Cross Section

39-Y -83



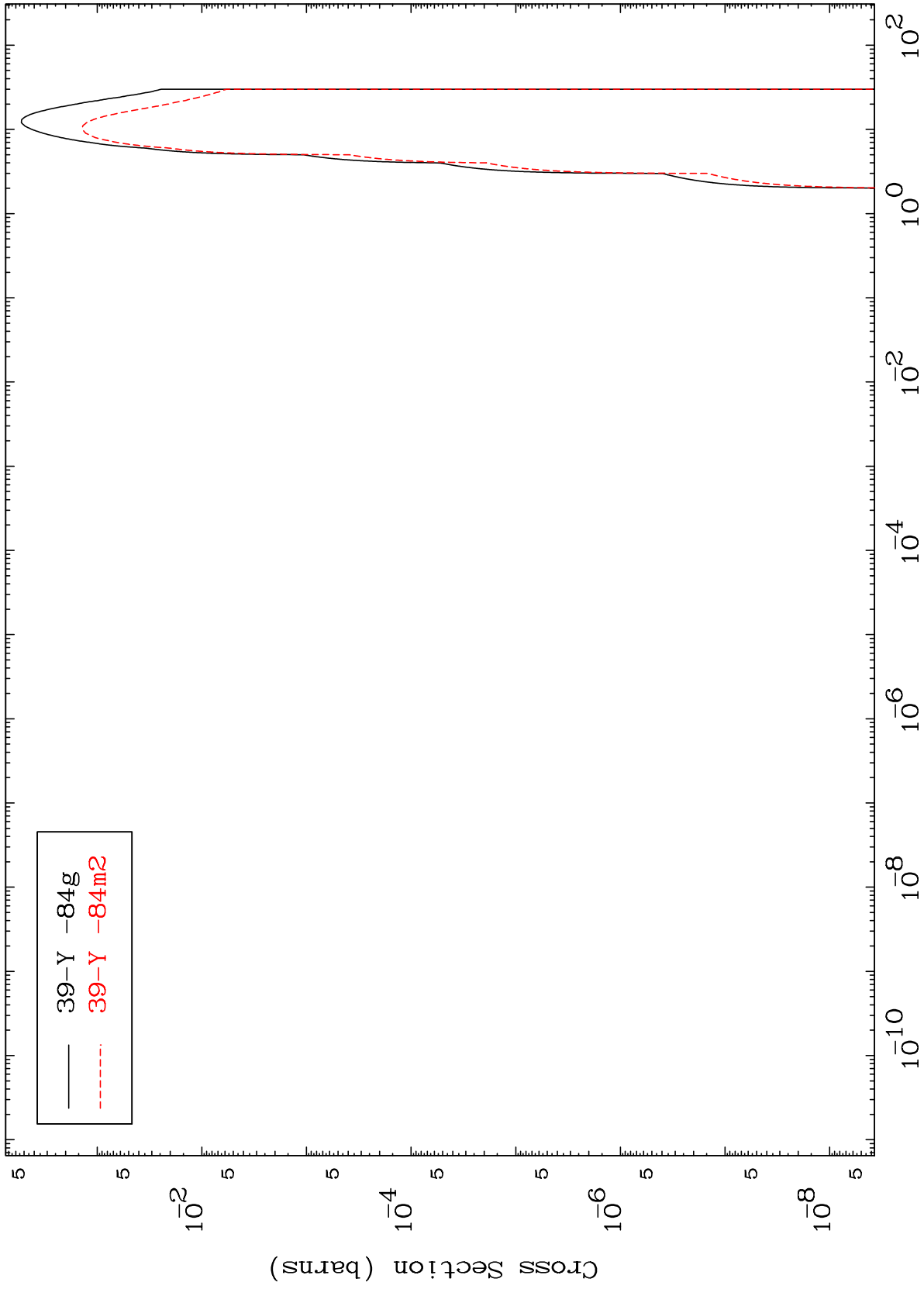
39-Y -83

MAT 3908

(t,n') p

39-Y -83

Radionuclide Production Cross Section

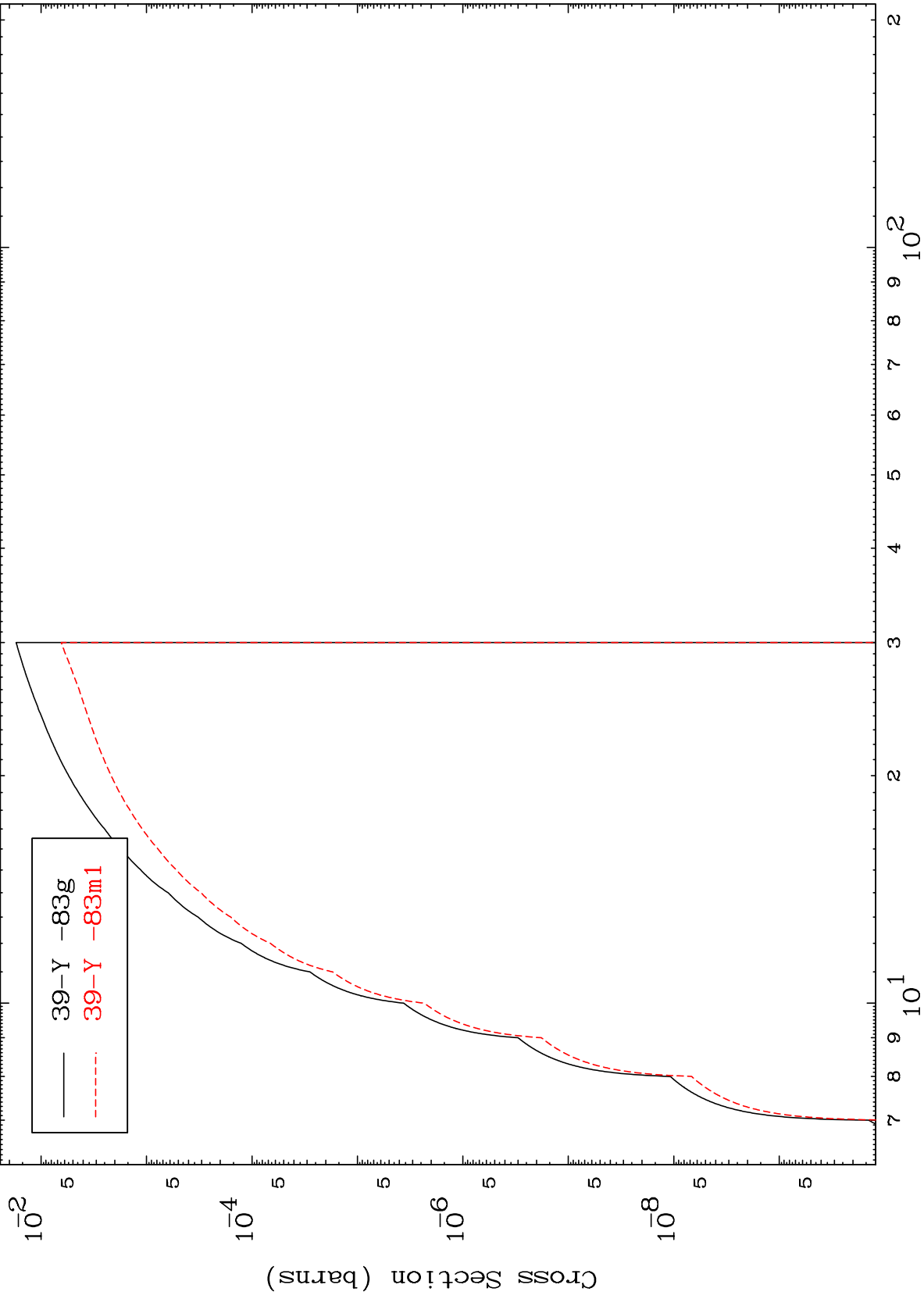


MAT 3908

(t,n') d

39-Y -83

Radionuclide Production Cross Section



15

Incident Energy (MeV)

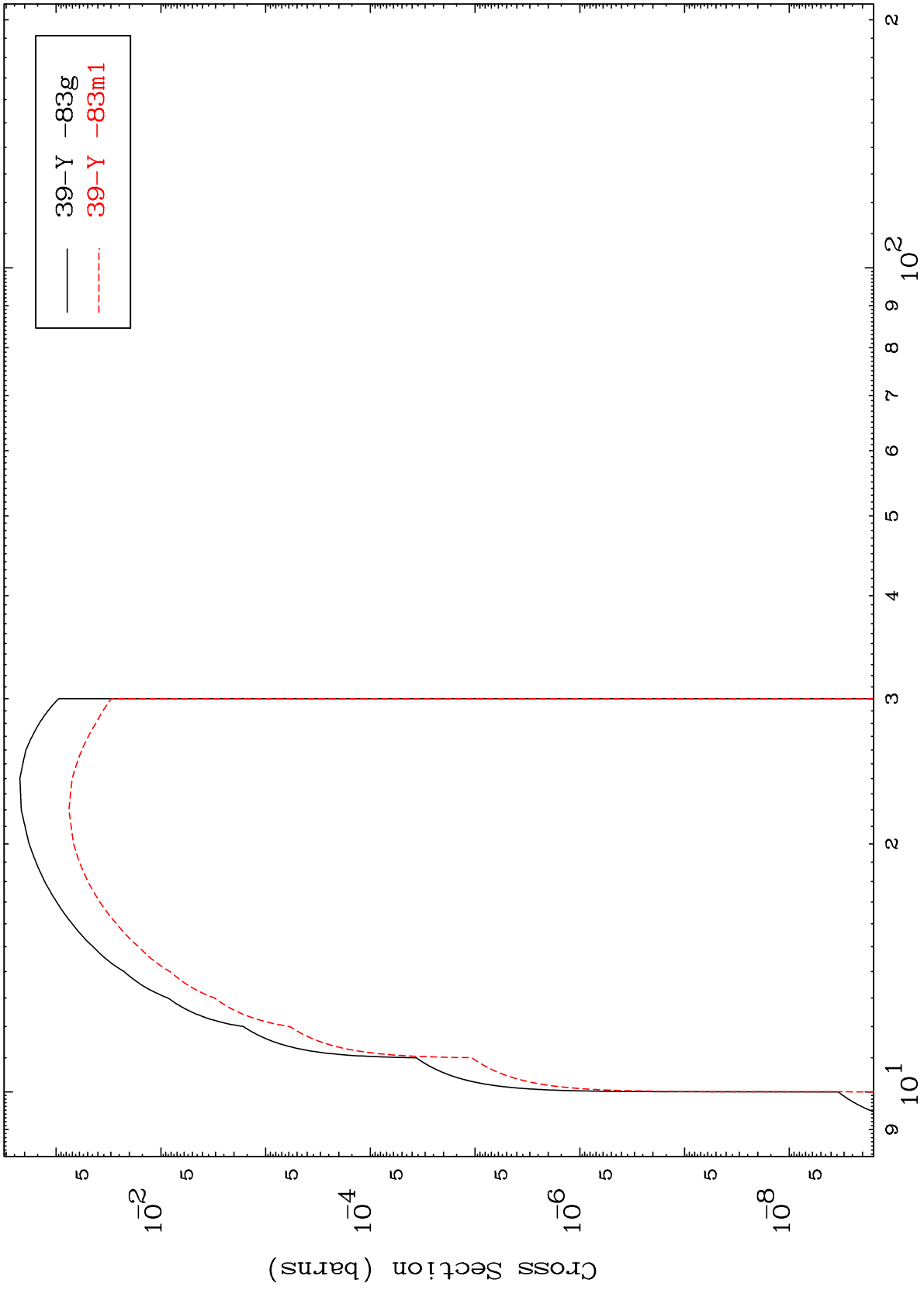
39-Y -83

MAT 3908

(t,2n) p

39-Y -83

Radionuclide Production Cross Section



— 39-Y -83g
- - - 39-Y -83m1

16

Incident Energy (MeV)

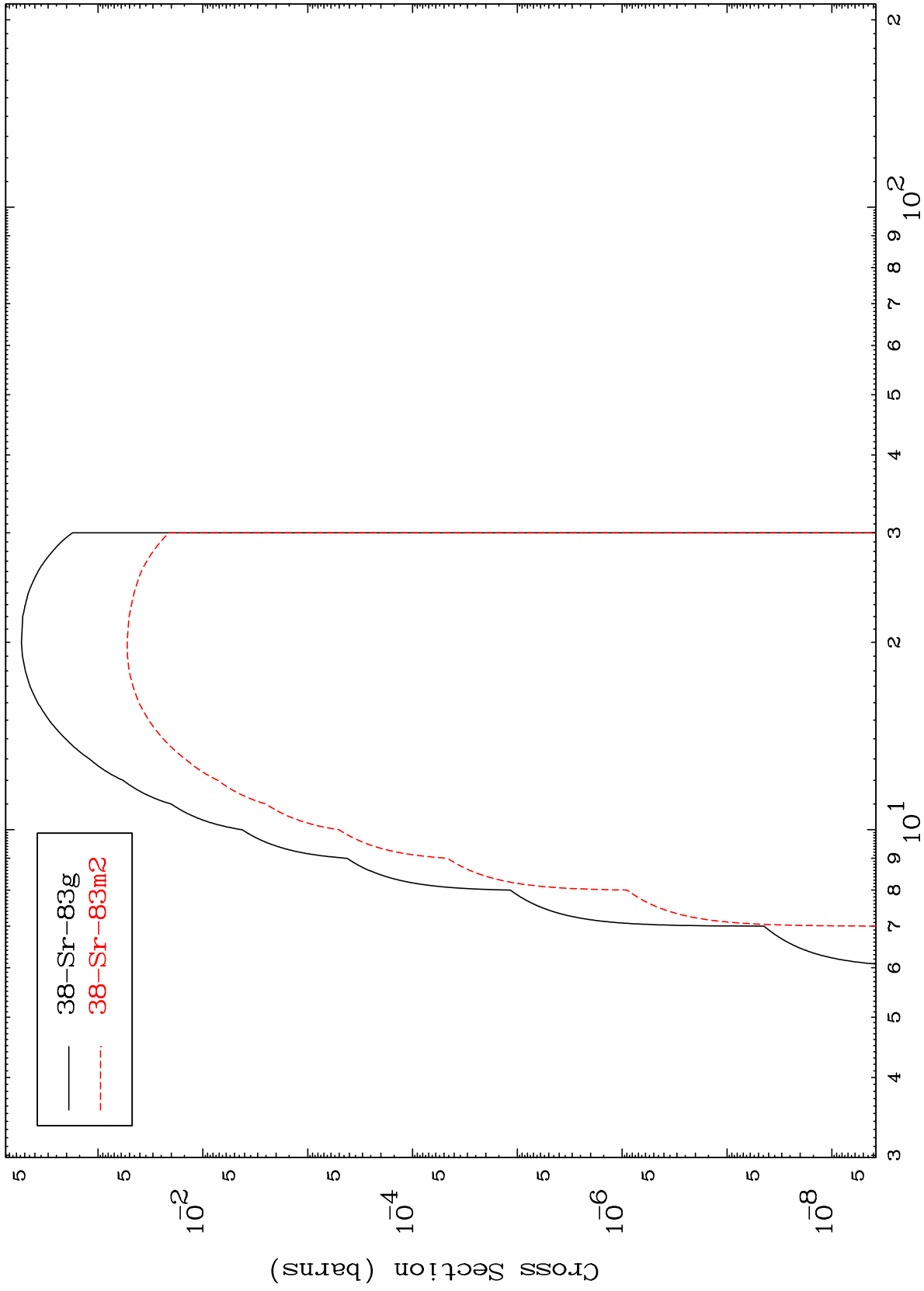
39-Y -83

MAT 3908

(t,2n) p

39-Y -83

Radionuclide Production Cross Section



17

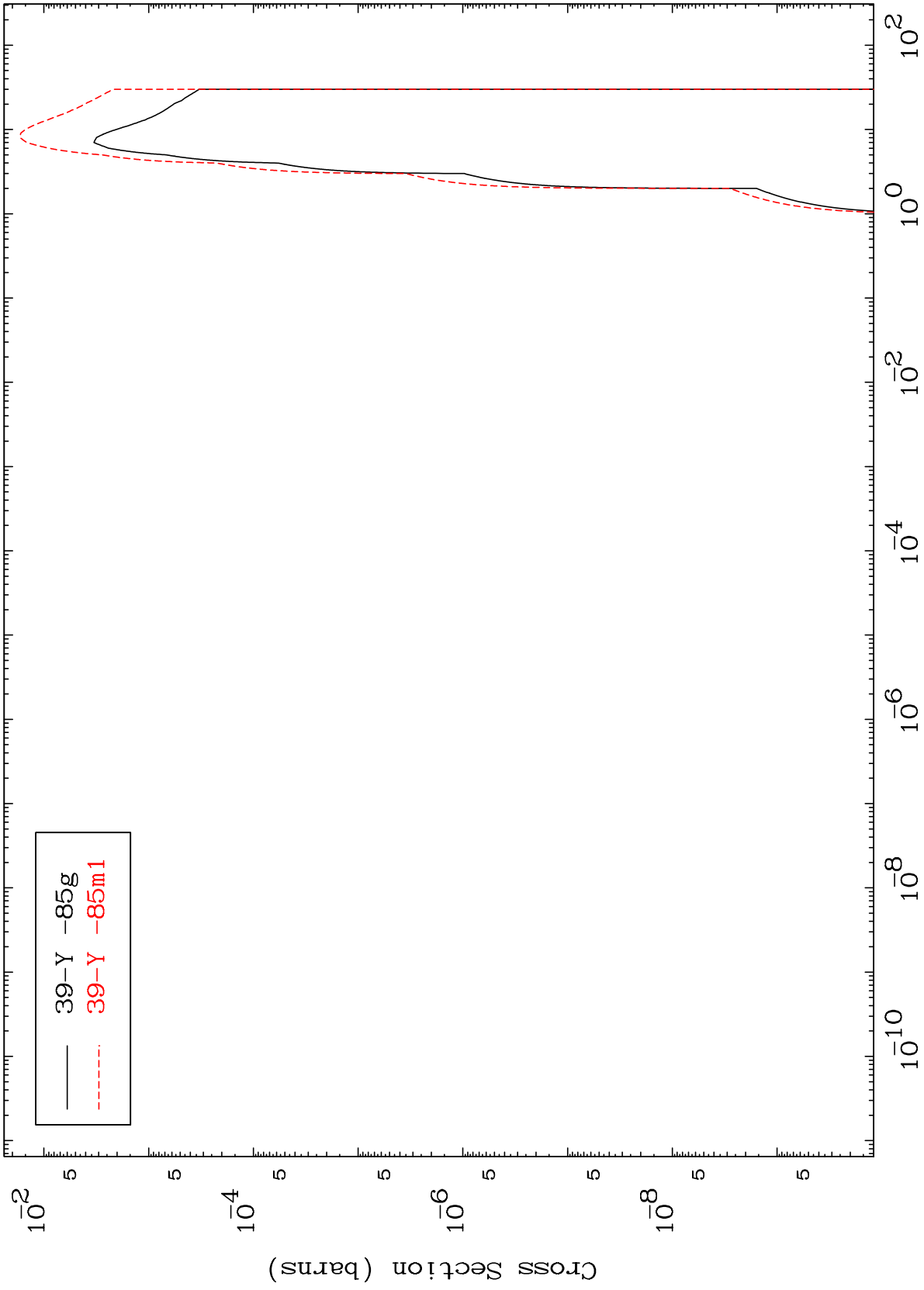
Incident Energy (MeV)

39-Y -83

MAT 3908

(t,p)
Radionuclide Production Cross Section

39-Y -83

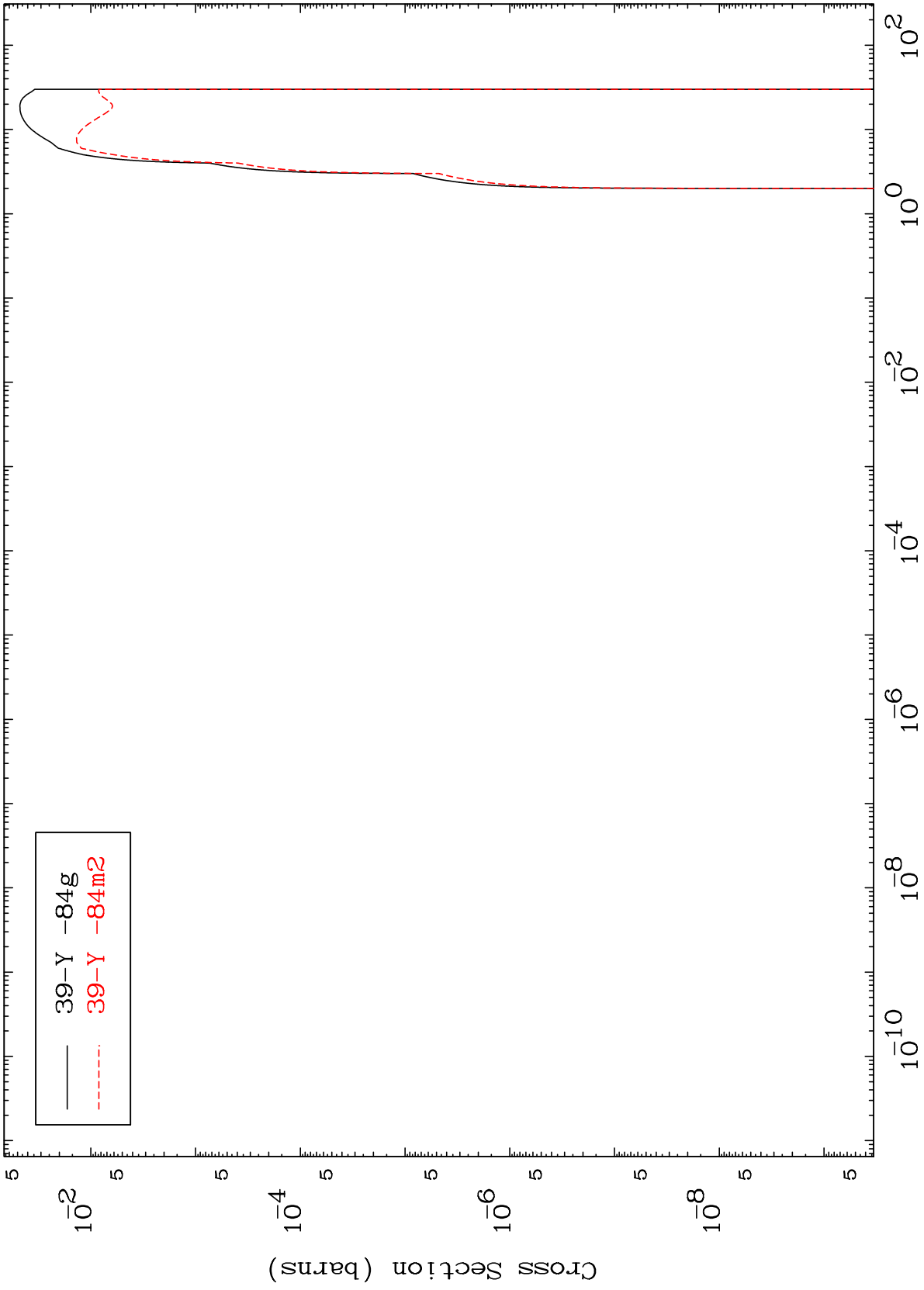


39-Y -85g
39-Y -85m1

MAT 3908

(t,d)
Radionuclide Production Cross Section

39-Y -83



19

Incident Energy (MeV)

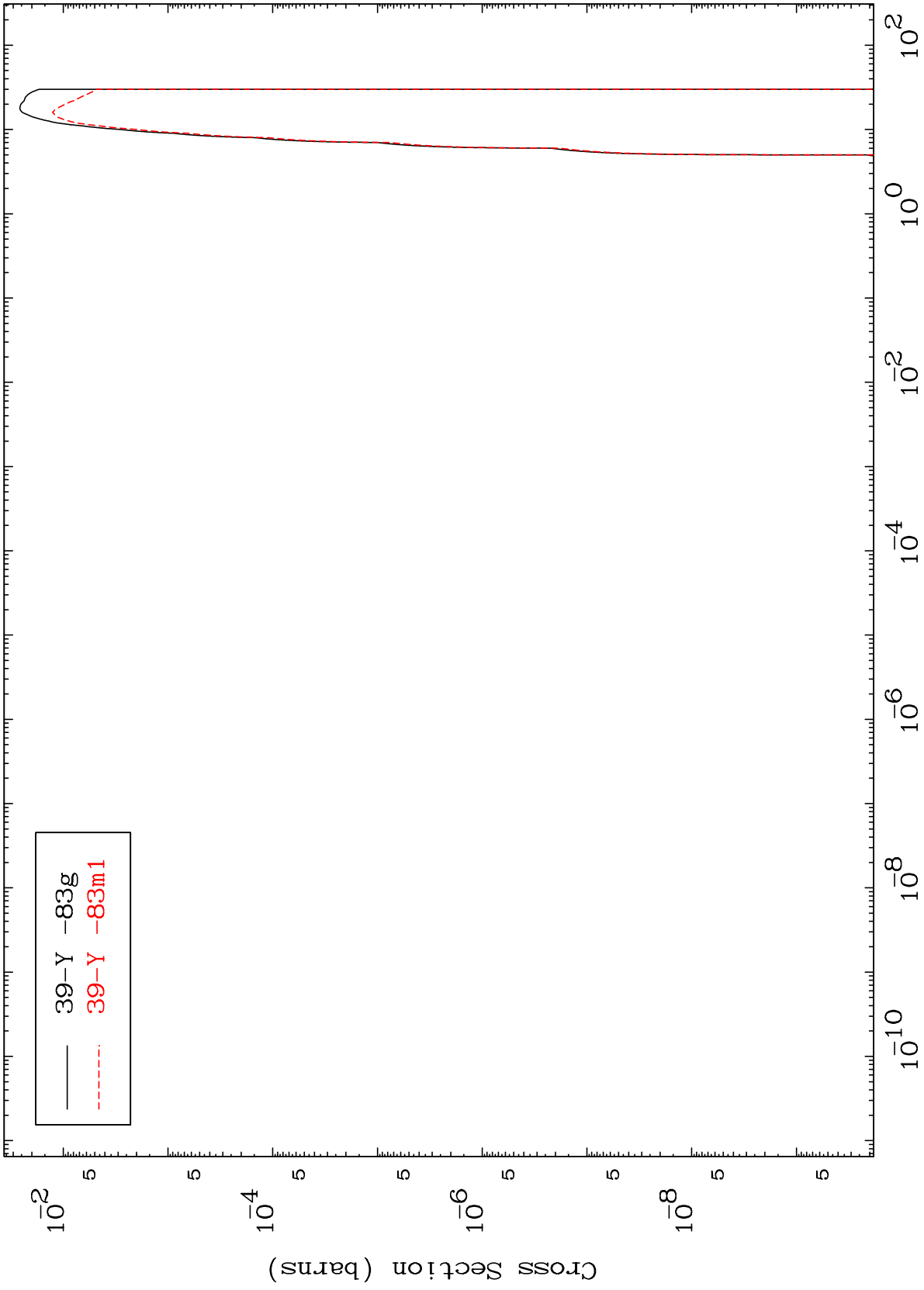
39-Y -83

MAT 3908

(t,t)

39-Y -83

Radionuclide Production Cross Section



20

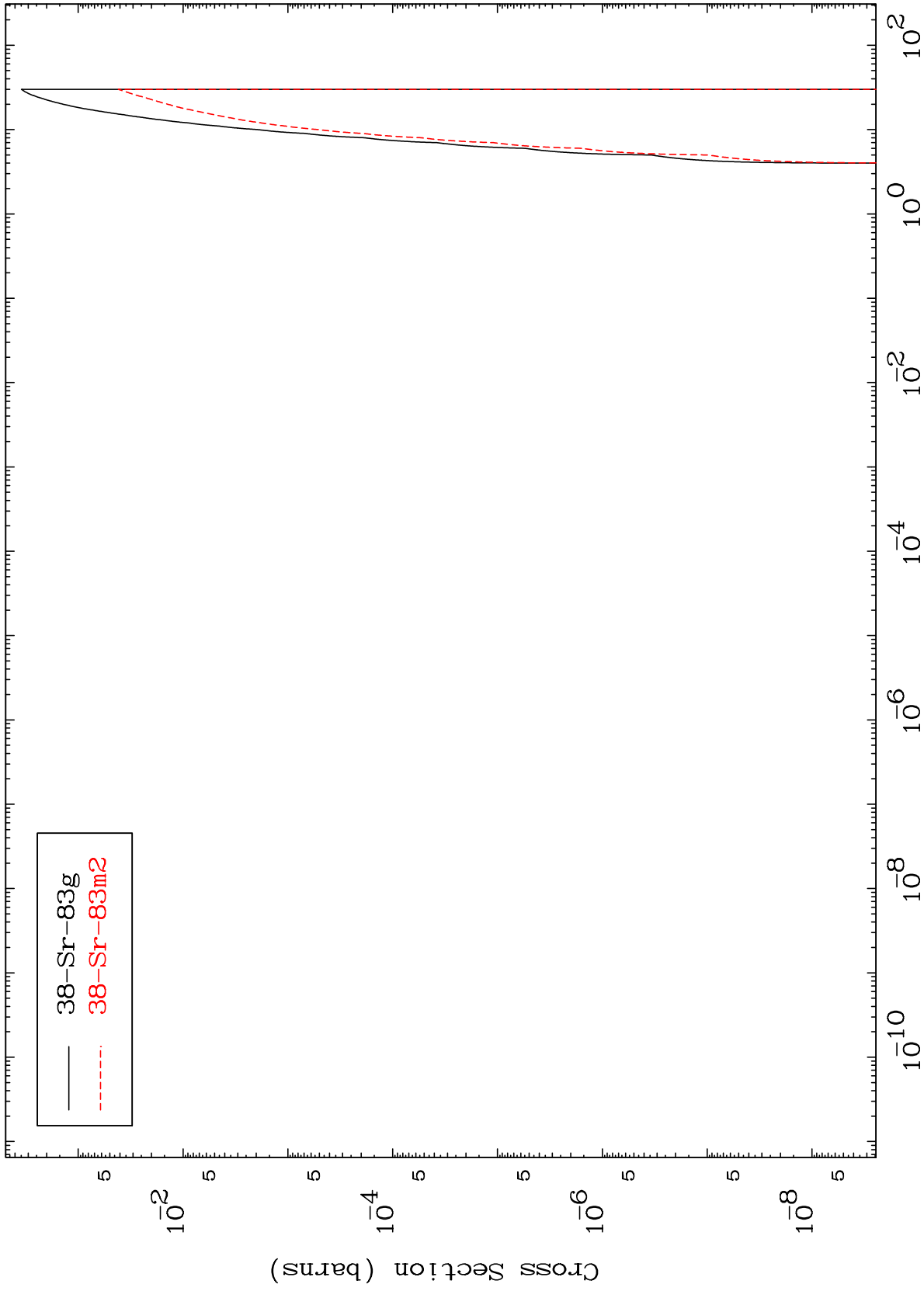
39-Y -83

MAT 3908

(t, He-3)

39-Y -83

Radionuclide Production Cross Section



21

Incident Energy (MeV)

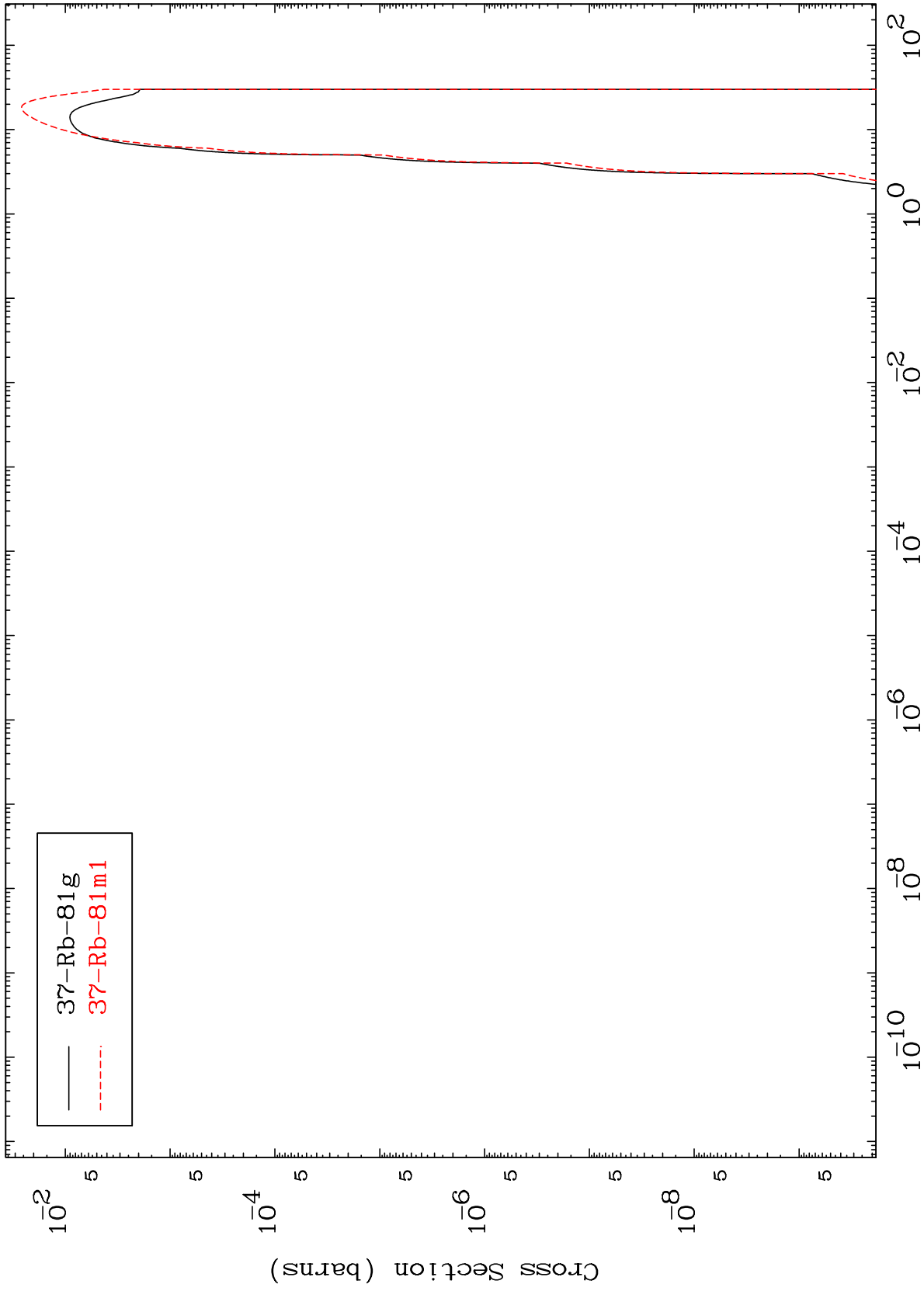
39-Y -83

MAT 3908

(t,p) α

39-Y -83

Radionuclide Production Cross Section



22

Incident Energy (MeV)

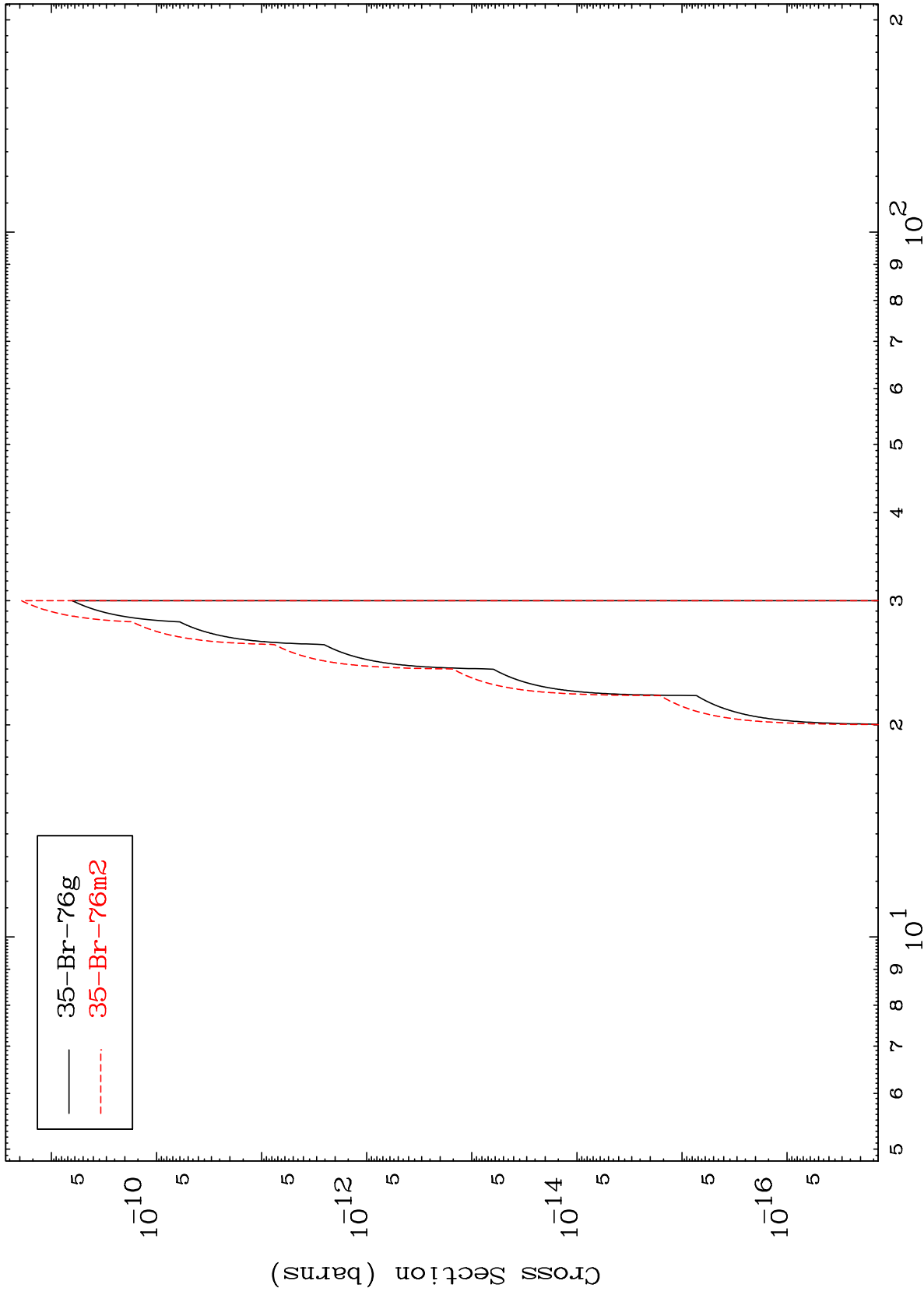
39-Y -83

MAT 3908

(t,d) 2α

39-Y -83

Radionuclide Production Cross Section



23

Incident Energy (MeV)

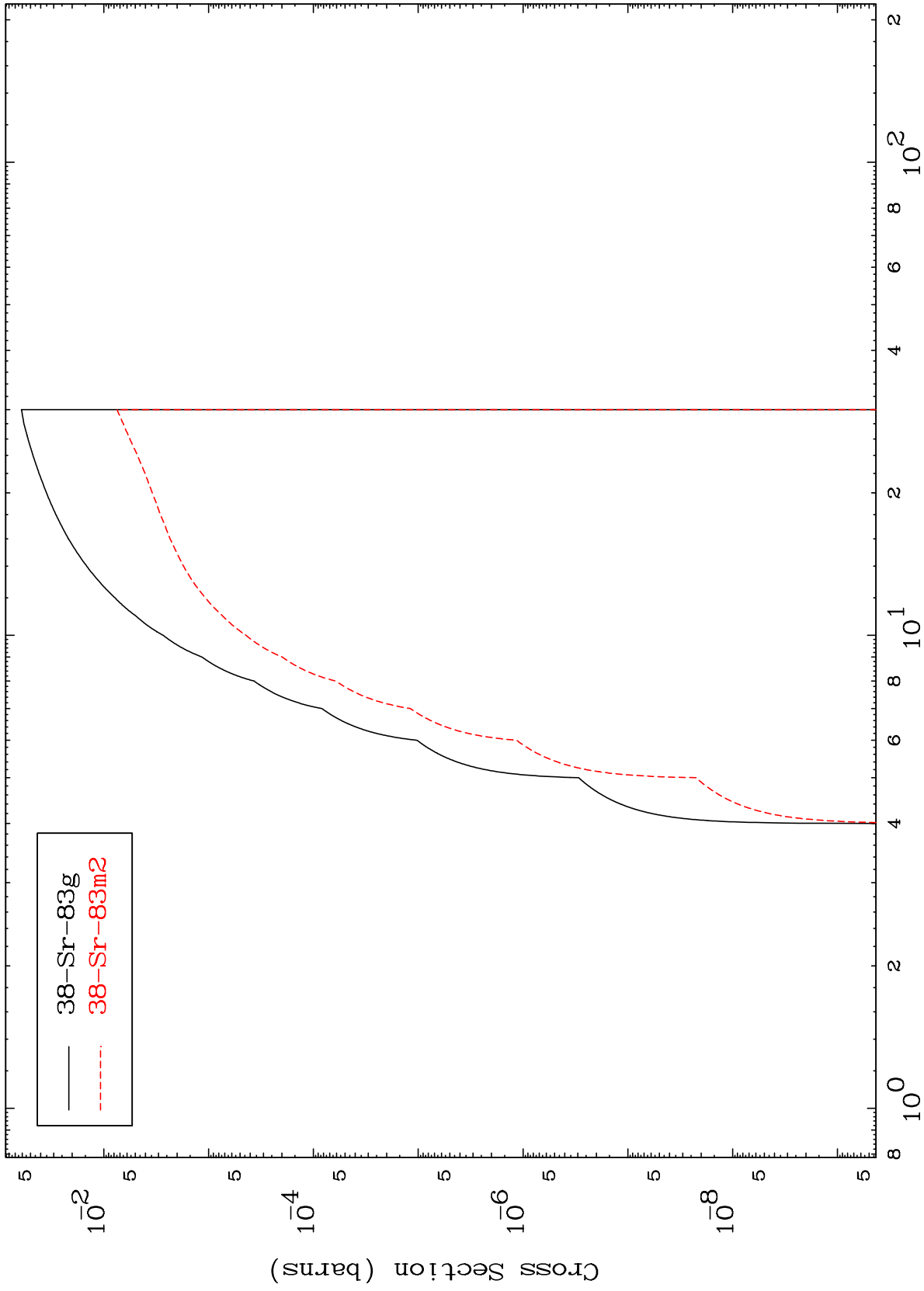
39-Y -83

MAT 3908

(t,p) d

39-Y -83

Radionuclide Production Cross Section



24

Incident Energy (MeV)

39-Y -83