

Program EVALPLOT  
(Version 2018-1)

by

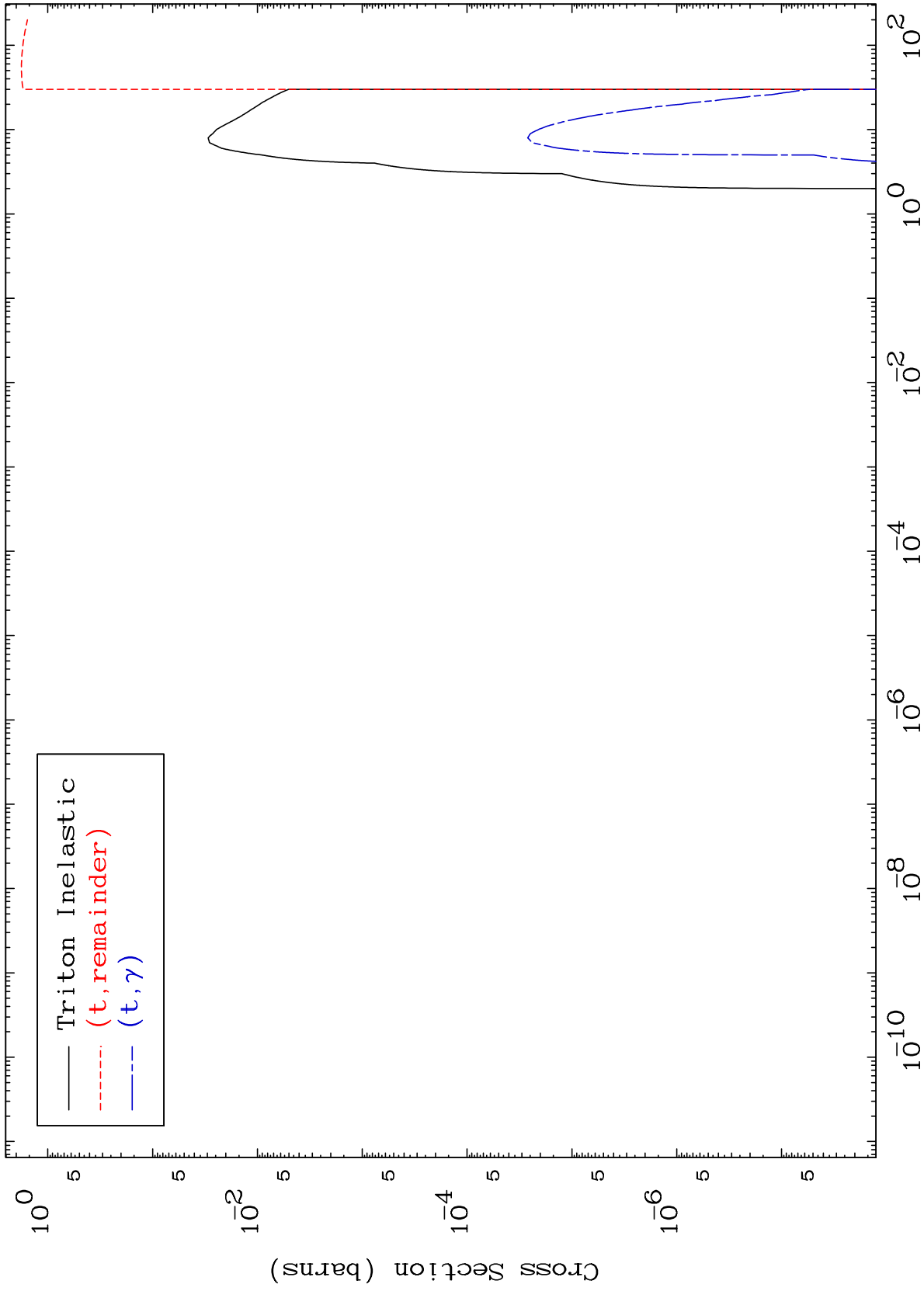
Dermott E. Cullen  
(Present Contact Information)

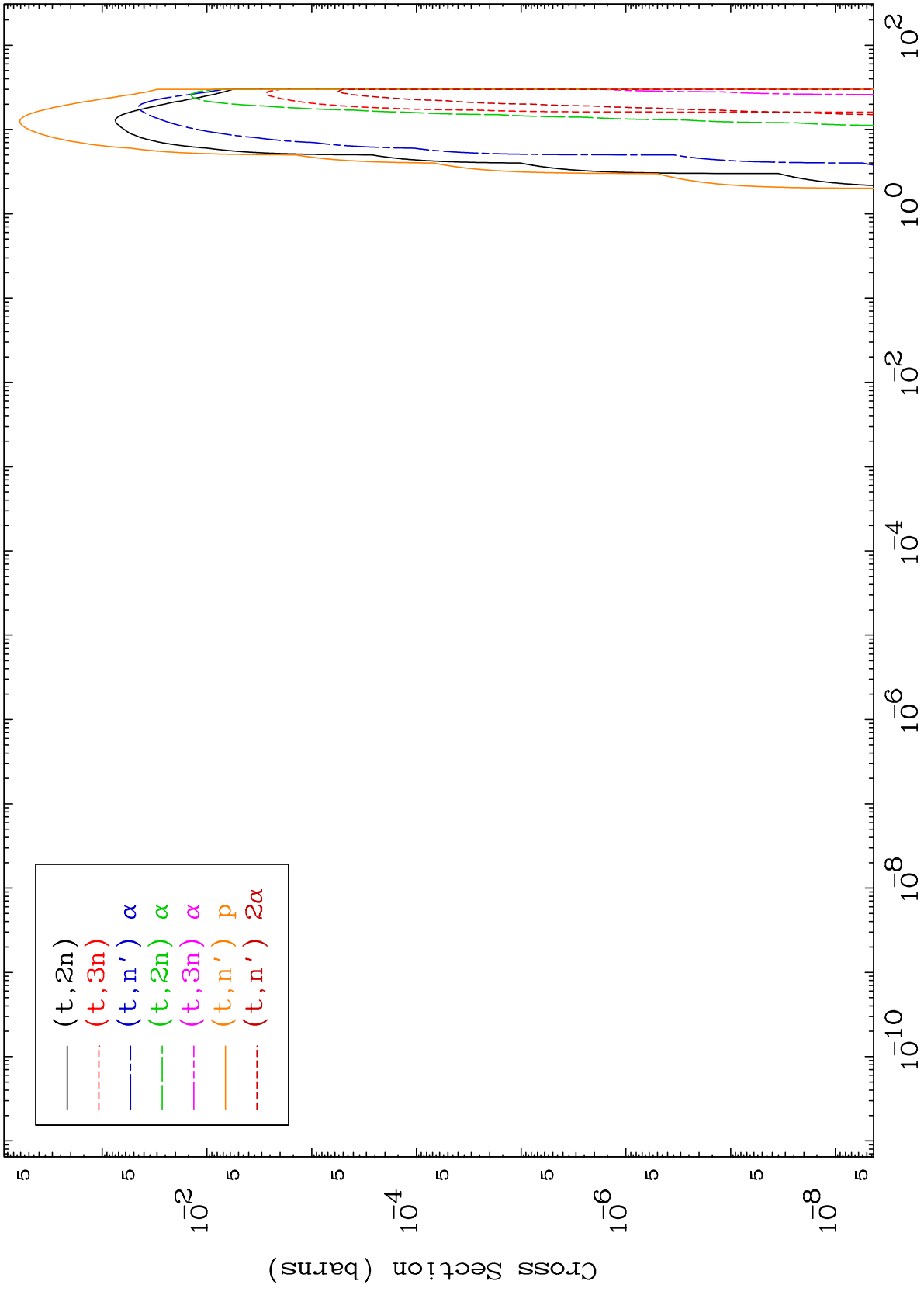
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

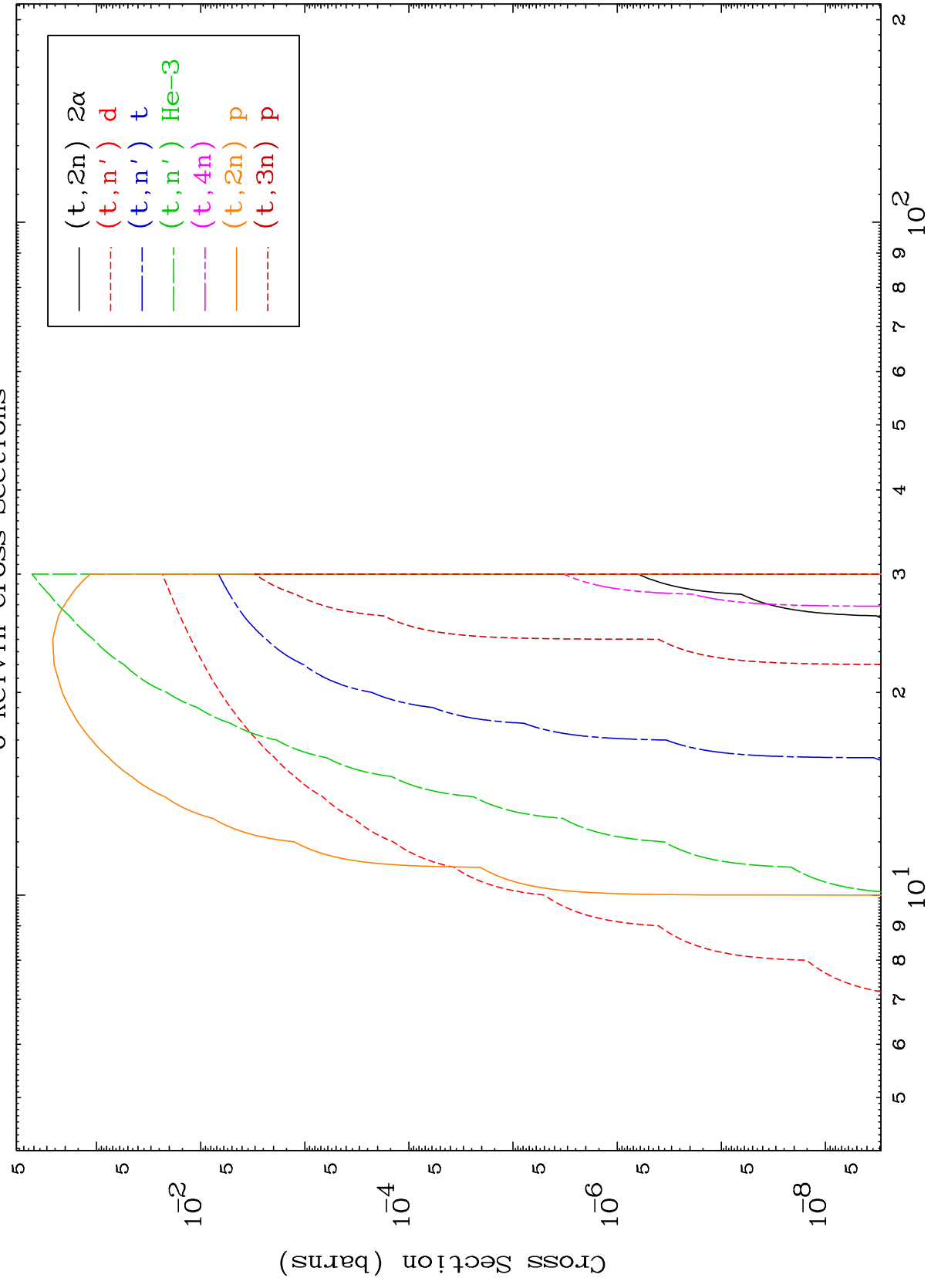
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





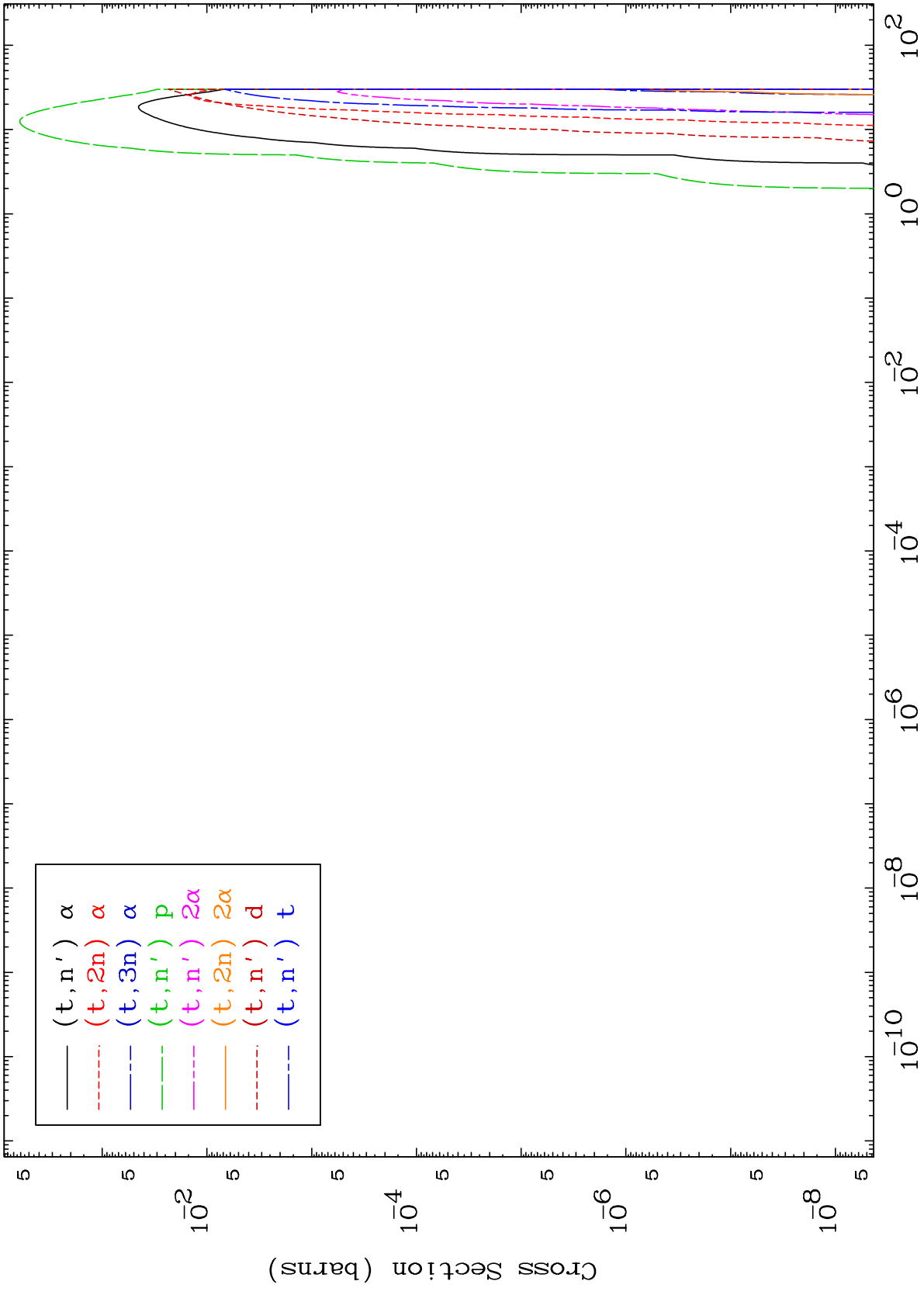
Triton Neutron Production  
0 Kelvin Cross Sections



MAT 3907

Triton Charged Particle  
0 Kelvin Cross Sections

39-Y -83

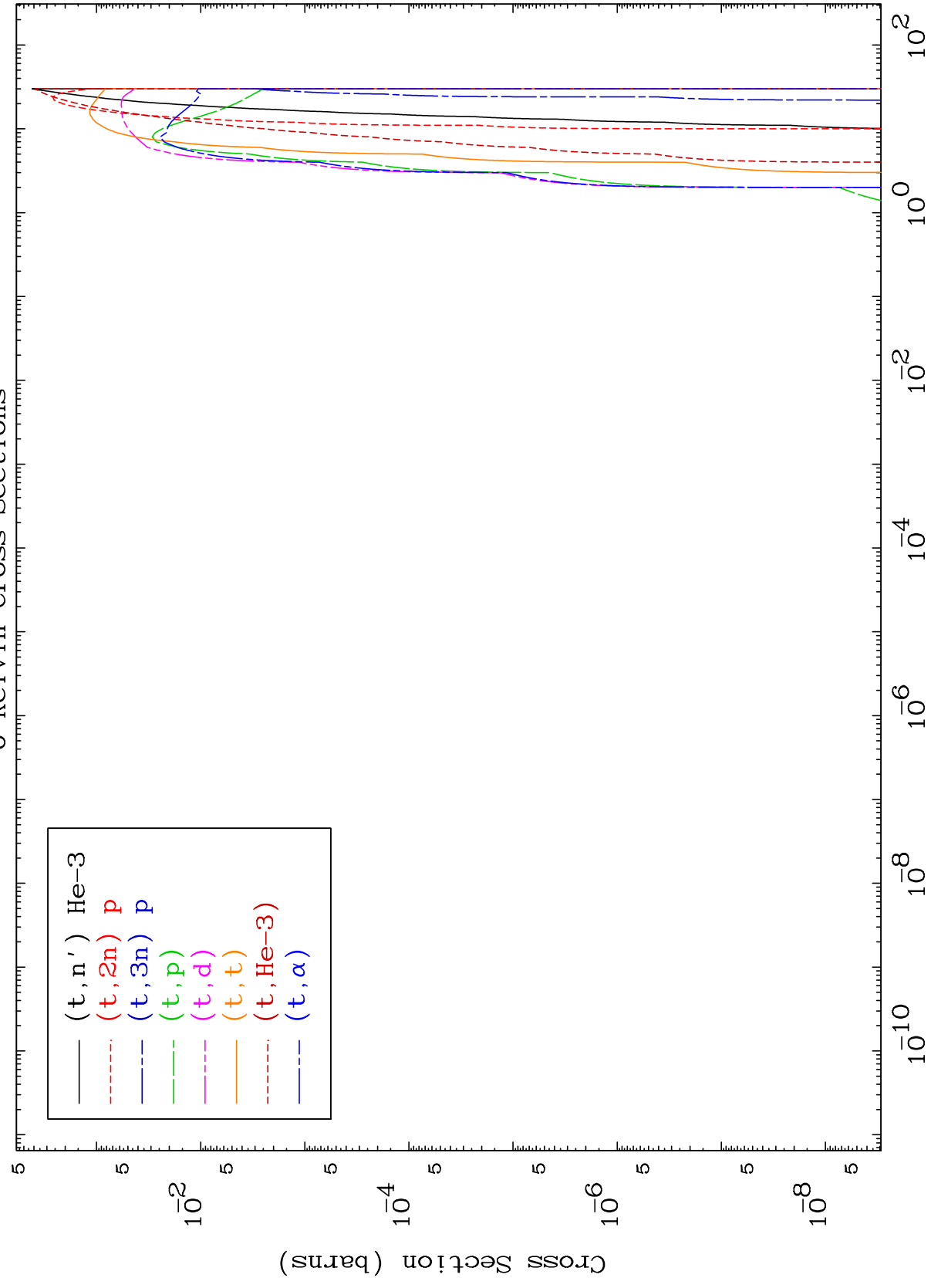


39-Y -83

MAT 3907

Triton Charged Particle  
0 Kelvin Cross Sections

39-Y -83



5

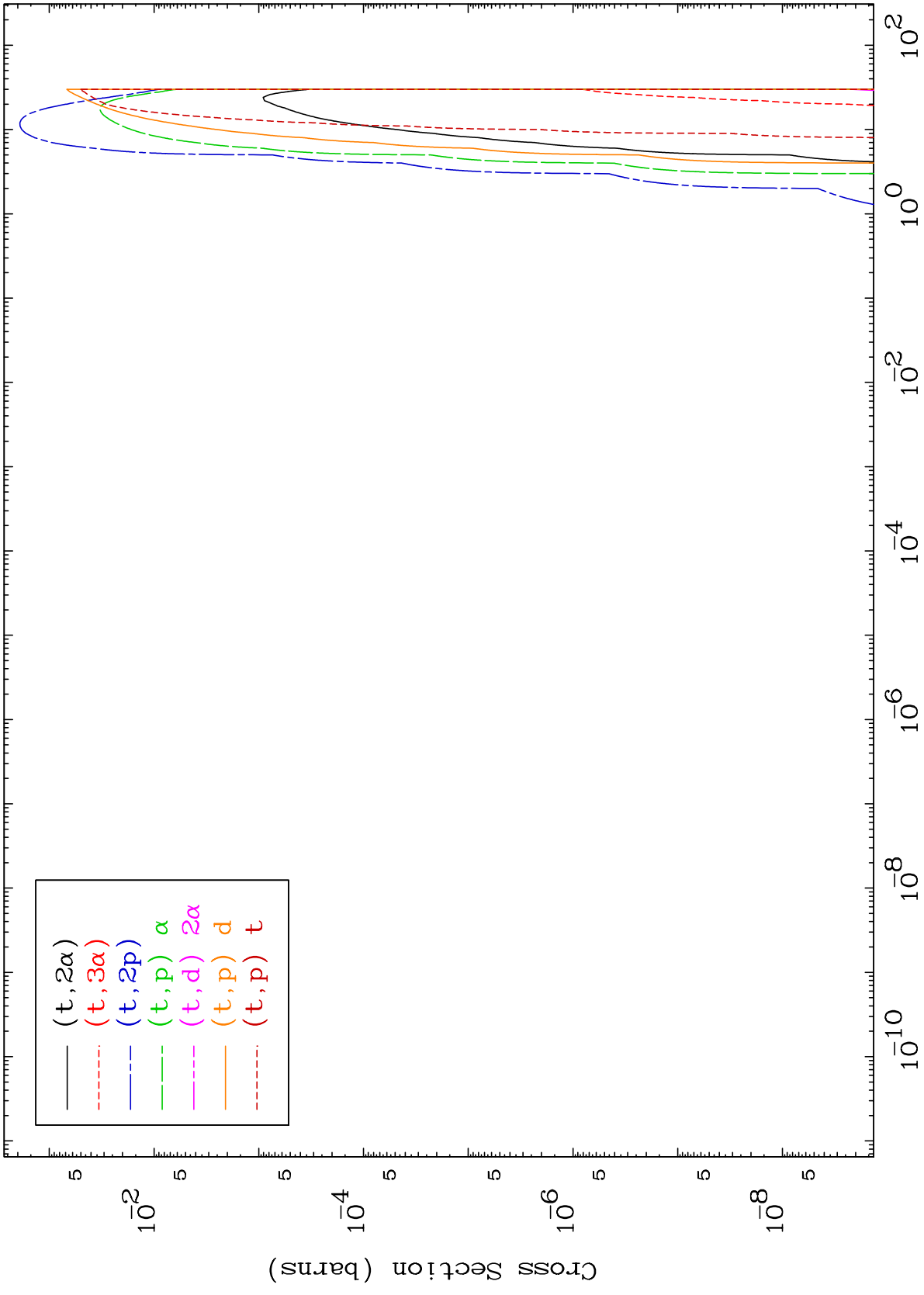
Incident Energy (MeV)

39-Y -83

MAT 3907

Triton Charged Particle  
0 Kelvin Cross Sections

39-Y -83



6

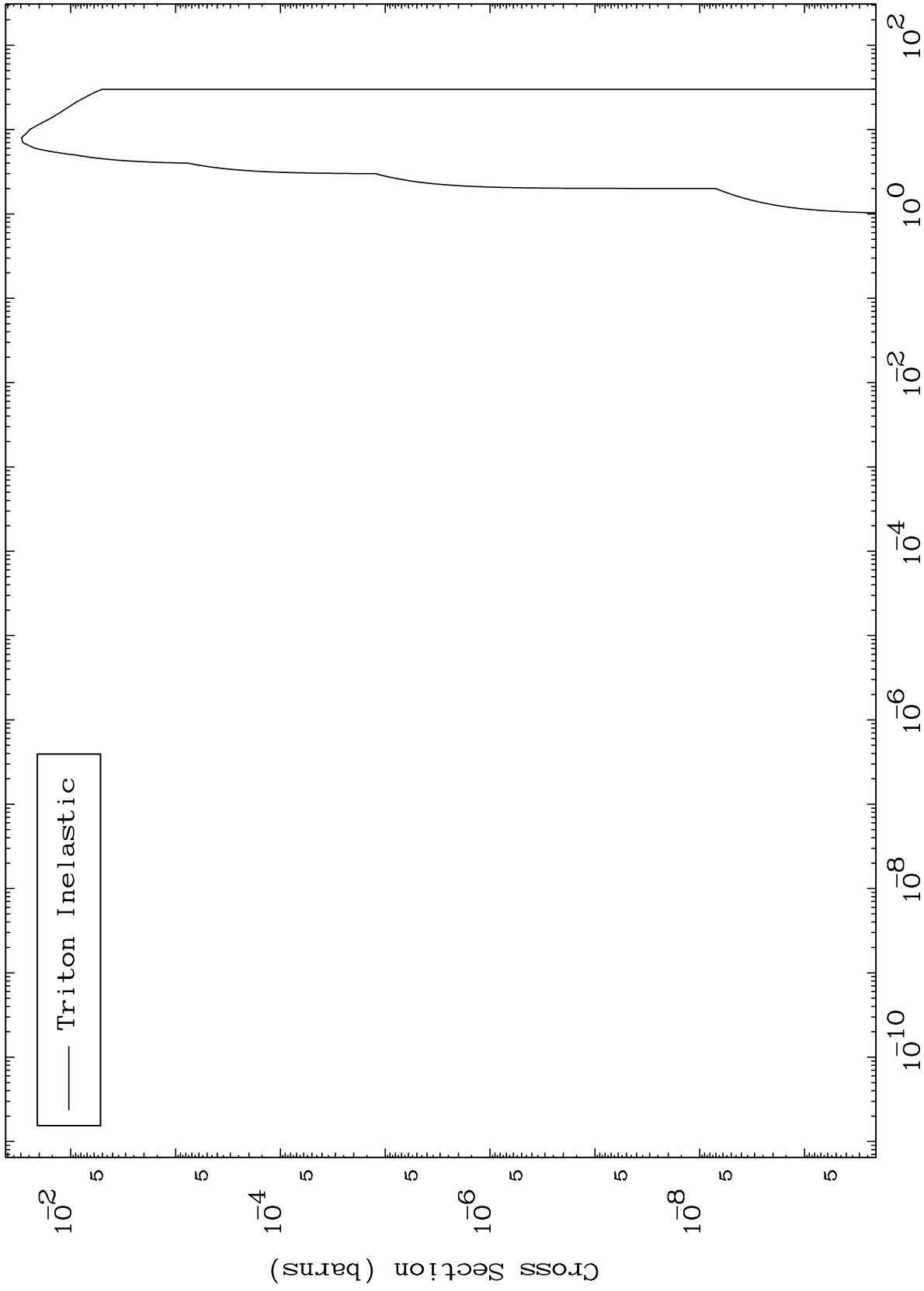
Incident Energy (MeV)

39-Y -83

MAT 3907

(t,n') Level  
0 Kelvin Cross Sections

39-Y -83



7

Incident Energy (MeV)

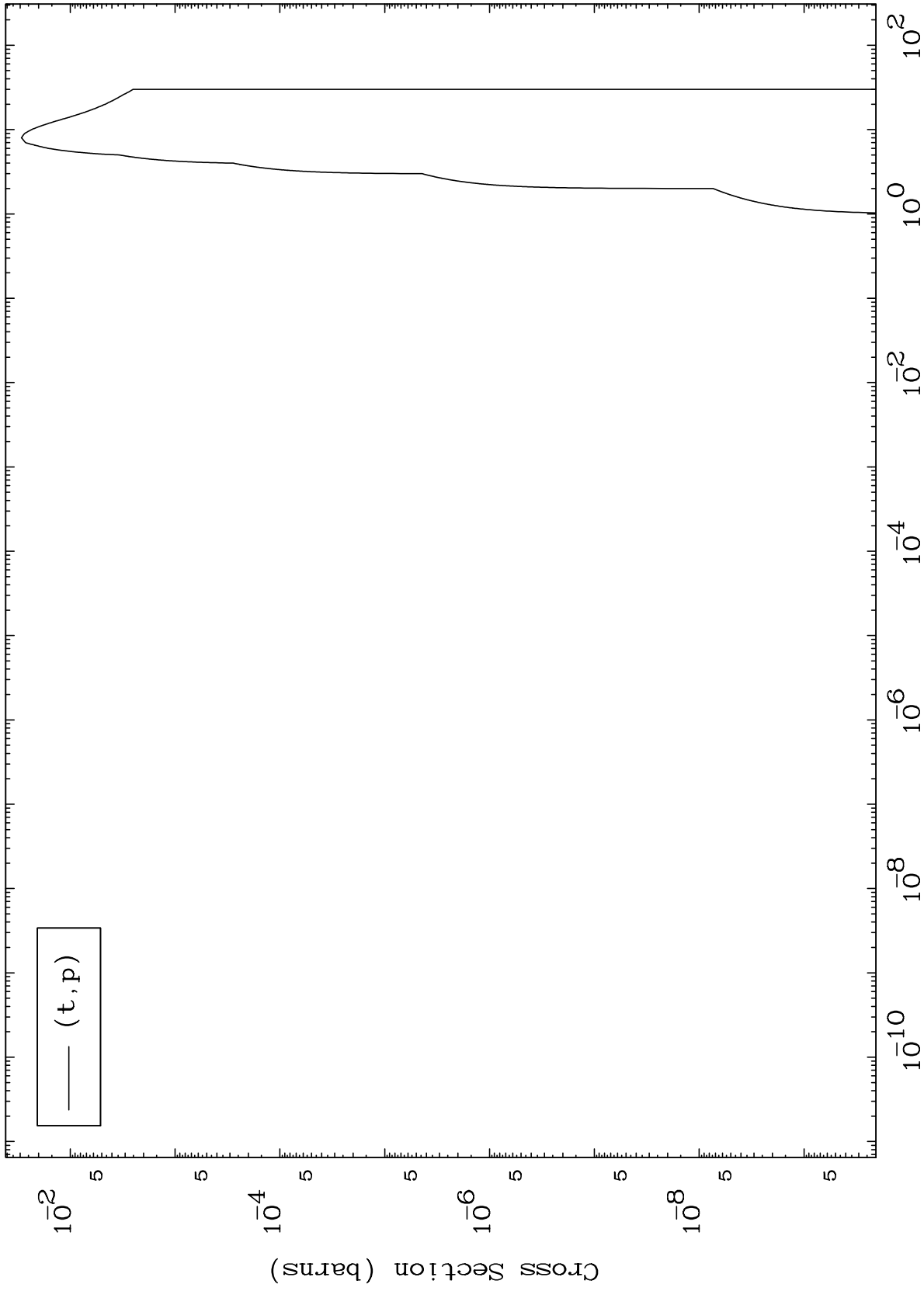
39-Y -83



MAT 3907

(t,p) Levels  
0 Kelvin Cross Sections

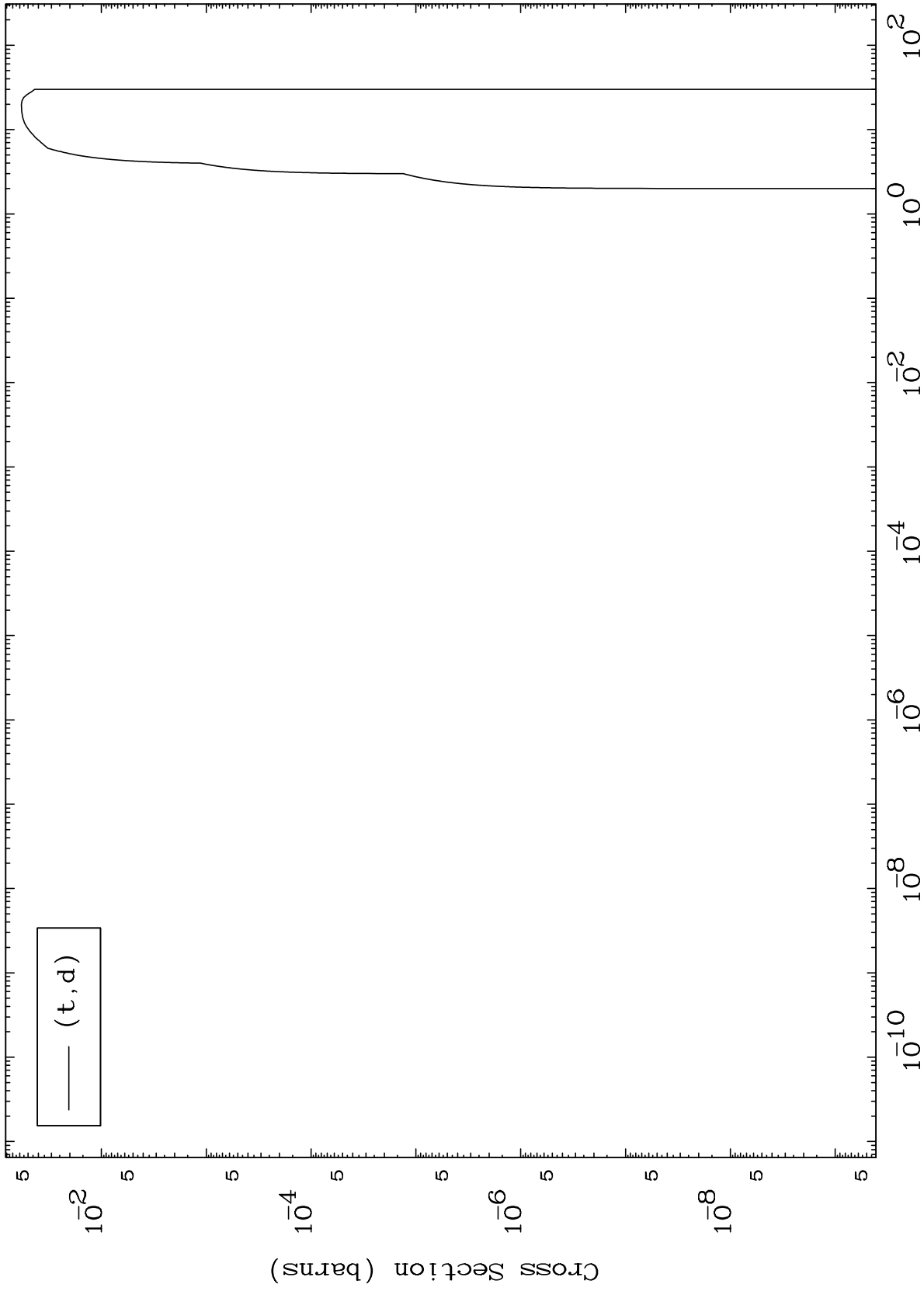
39-Y -83



8

Incident Energy (MeV)

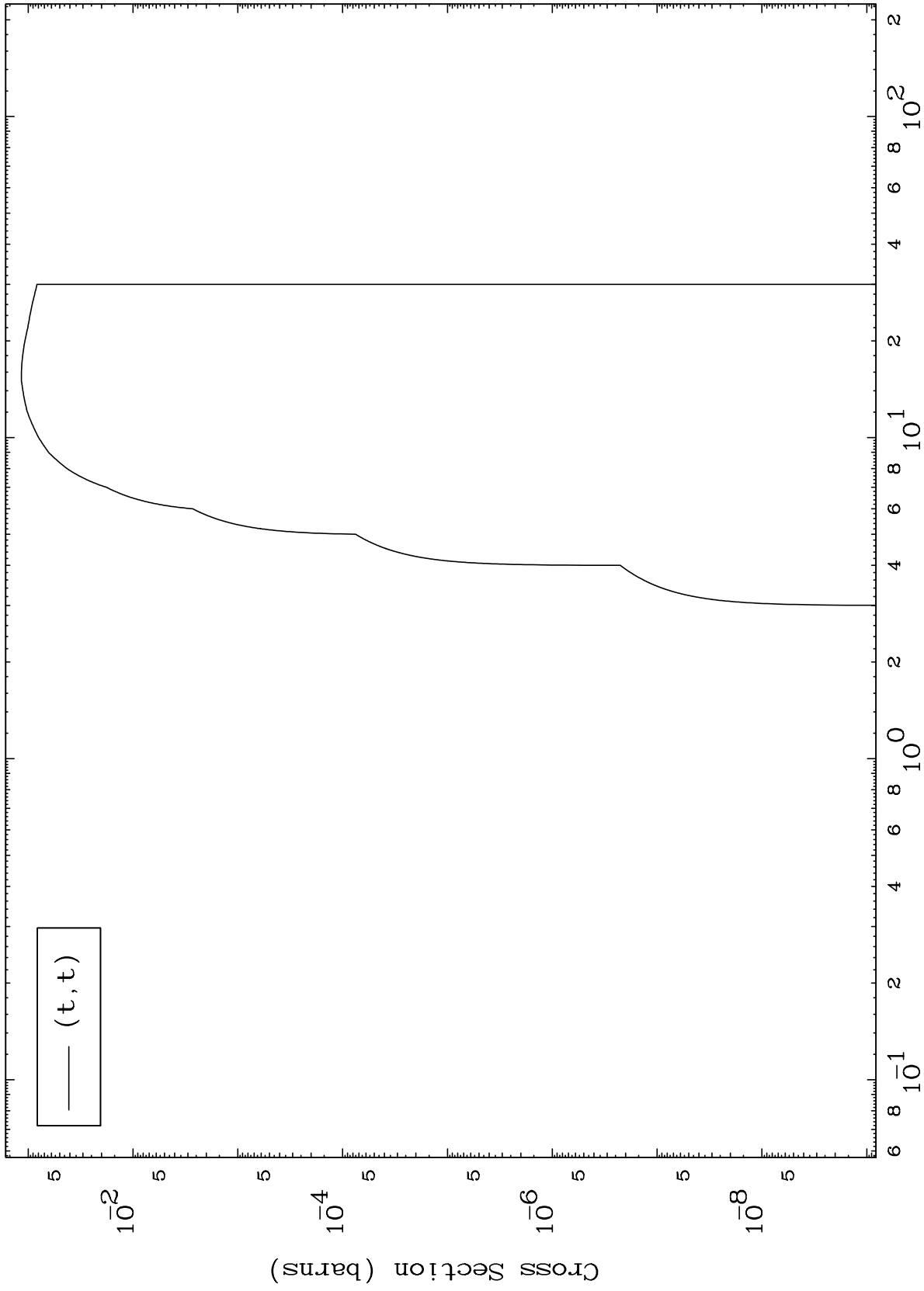
39-Y -83



MAT 3907

(t,t) Levels  
0 Kelvin Cross Sections

39-Y -83



10

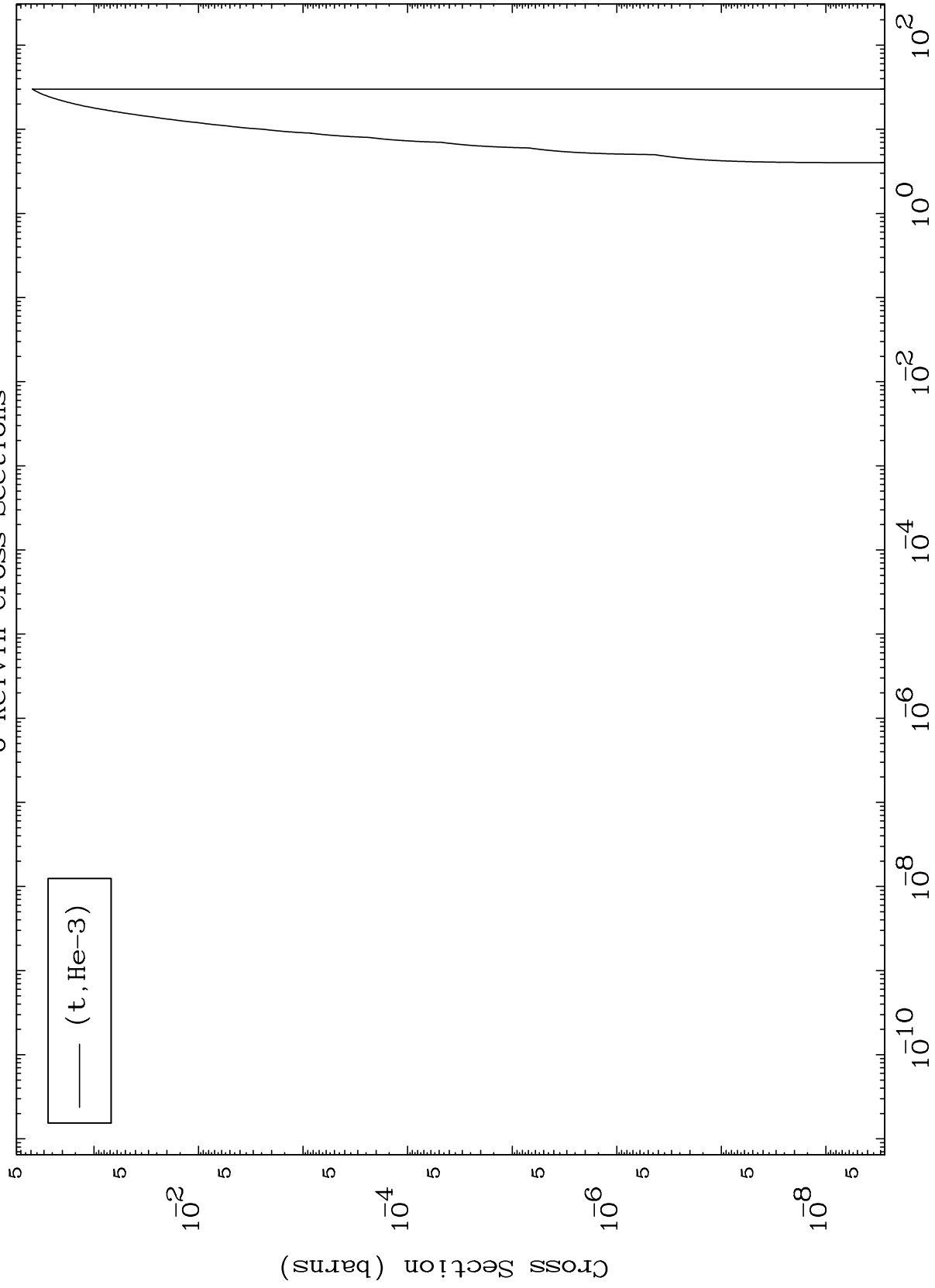
Incident Energy (MeV)

39-Y -83

MAT 3907

(t,He3) Levels  
0 Kelvin Cross Sections

39-Y -83



11

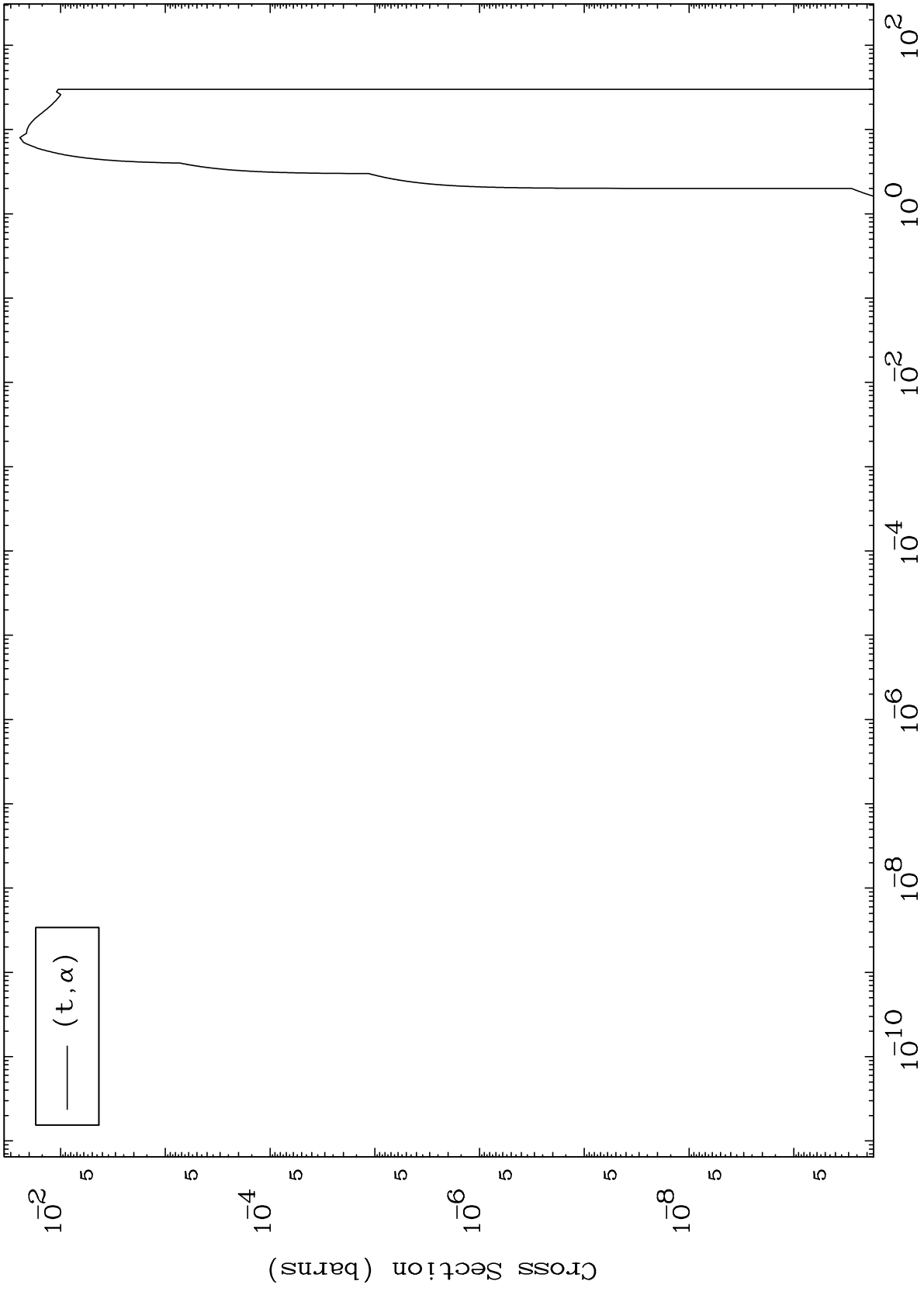
Incident Energy (MeV)

39-Y -83

MAT 3907

(t, $\alpha$ ) Levels  
0 Kelvin Cross Sections

39-Y -83



12

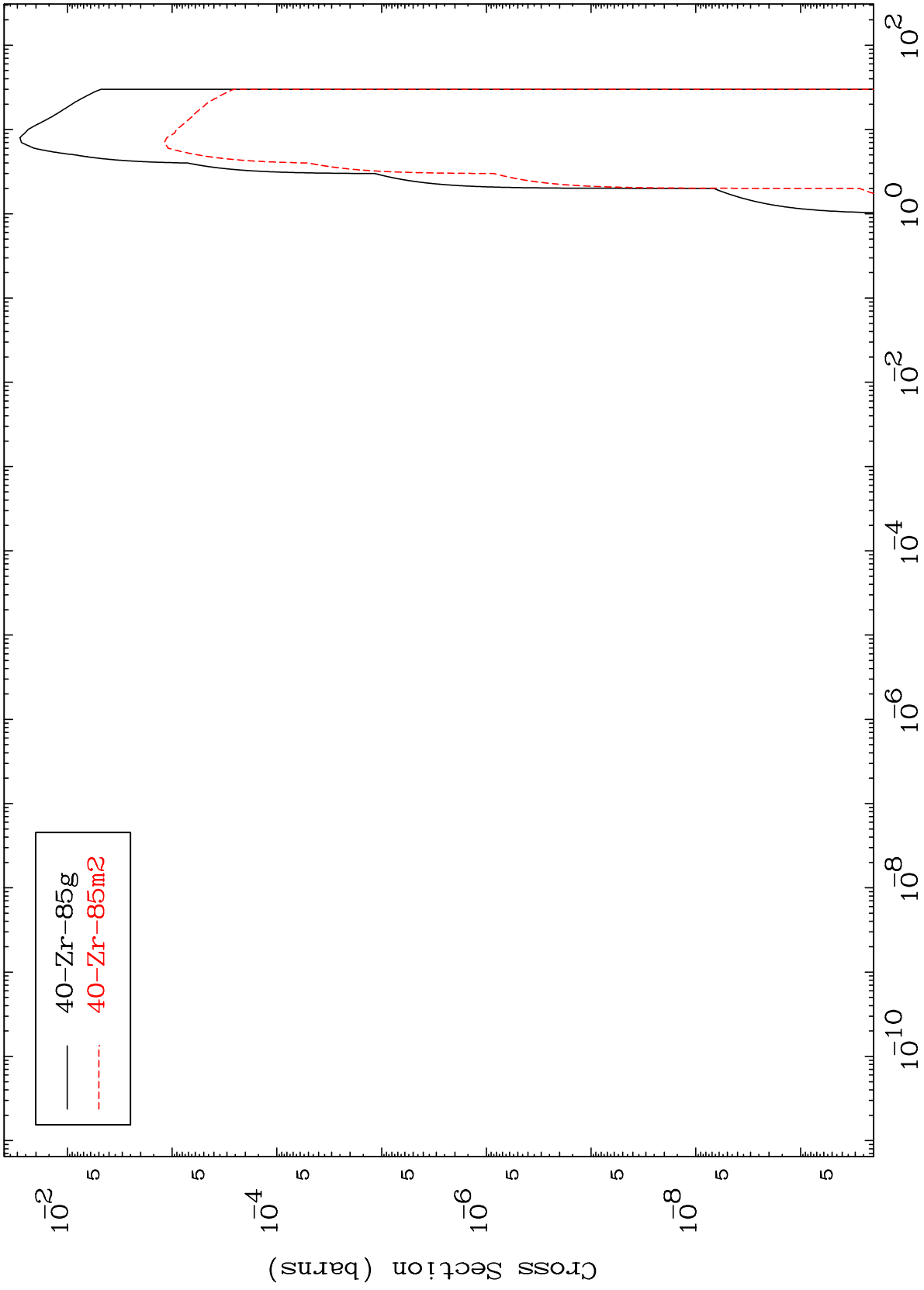
Incident Energy (MeV)

39-Y -83

MAT 3907

Triton Inelastic  
Radionuclide Production Cross Section

39-Y -83



13

Incident Energy (MeV)

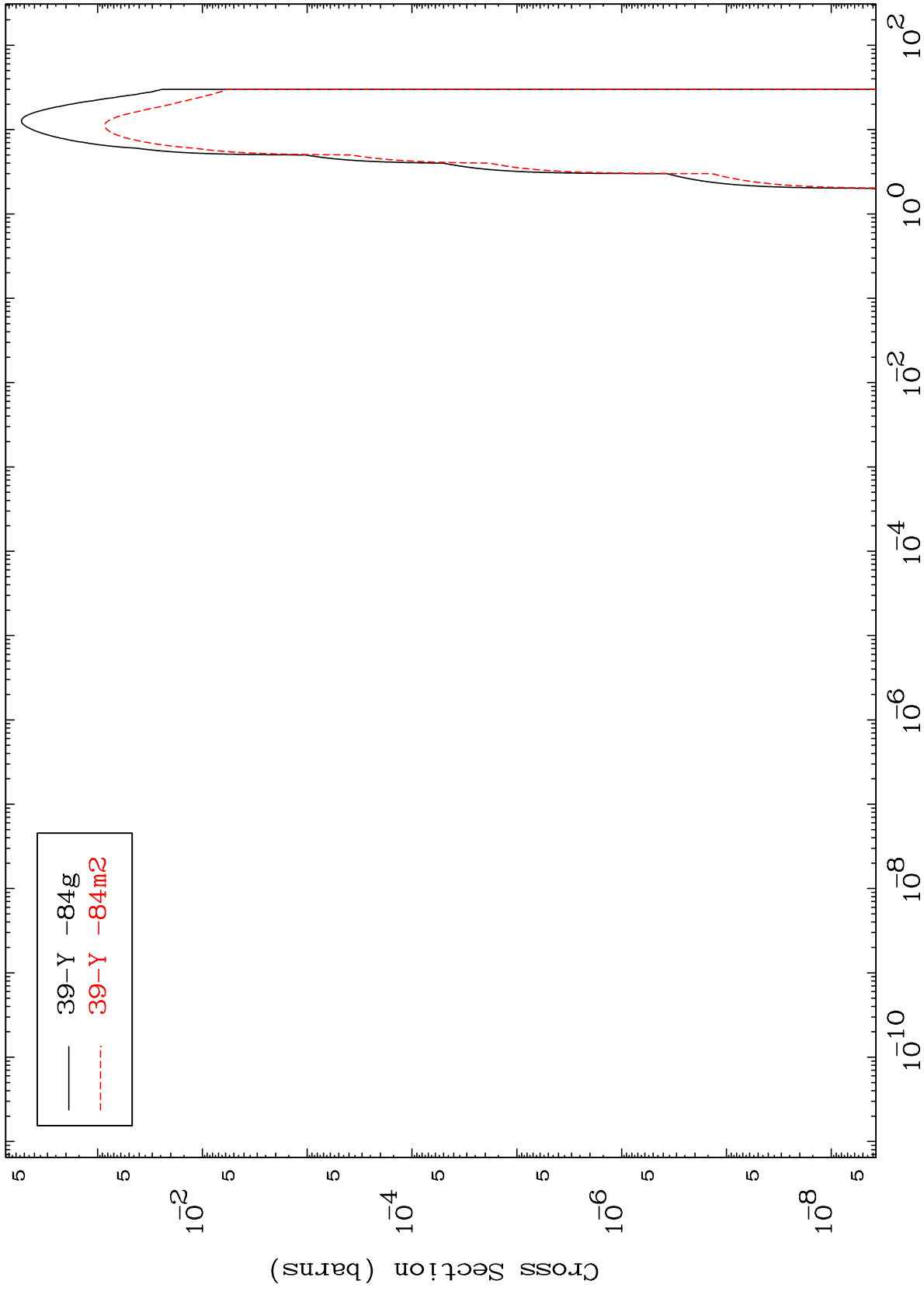
39-Y -83

MAT 3907

(t,n') p

39-Y -83

Radionuclide Production Cross Section



14

Incident Energy (MeV)

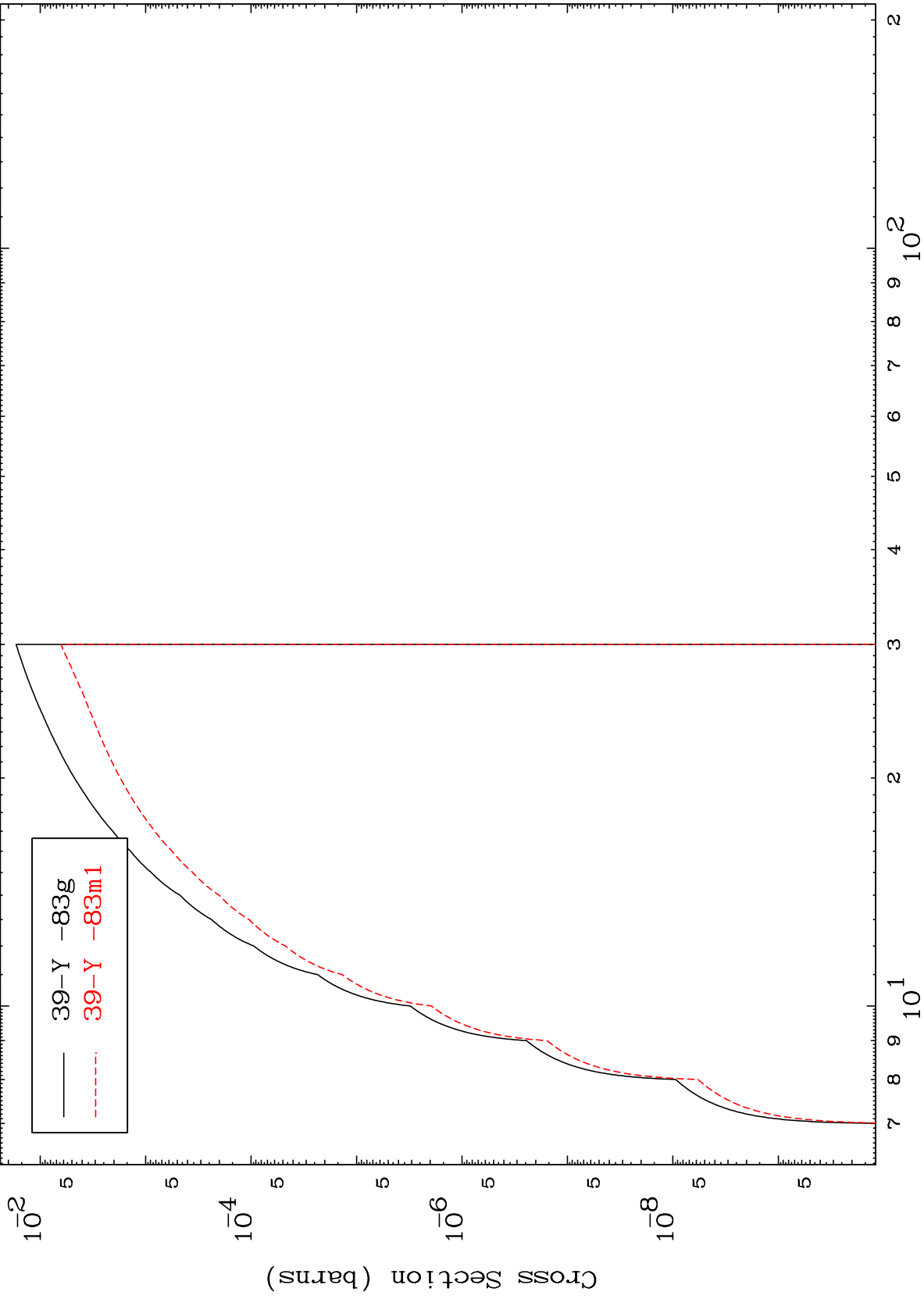
39-Y -83

MAT 3907

(t,n') d

39-Y -83

Radionuclide Production Cross Section



15

Incident Energy (MeV)

39-Y -83

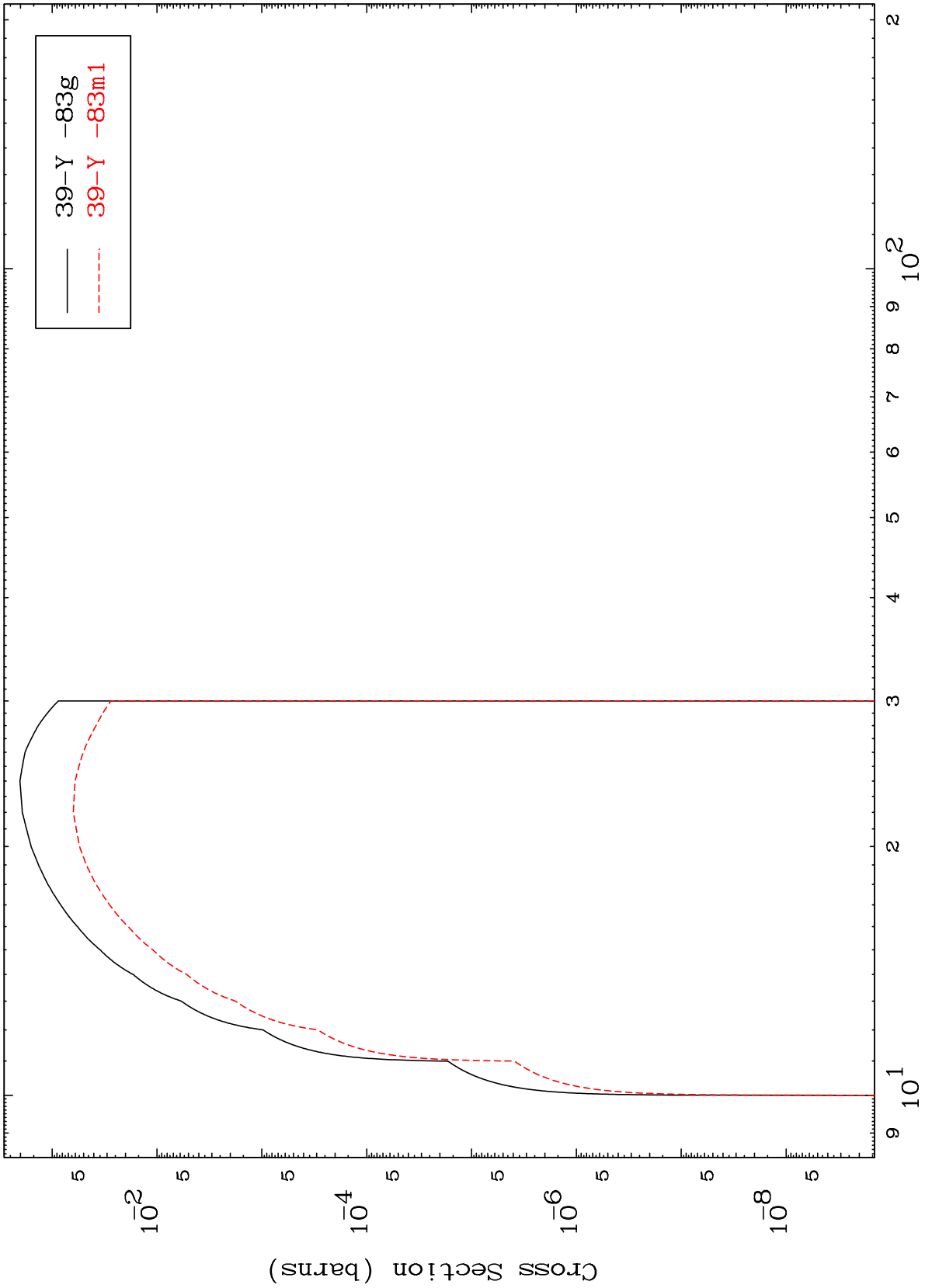


MAT 3907

(t,2n) p

39-Y -83

Radionuclide Production Cross Section



16

Incident Energy (MeV)

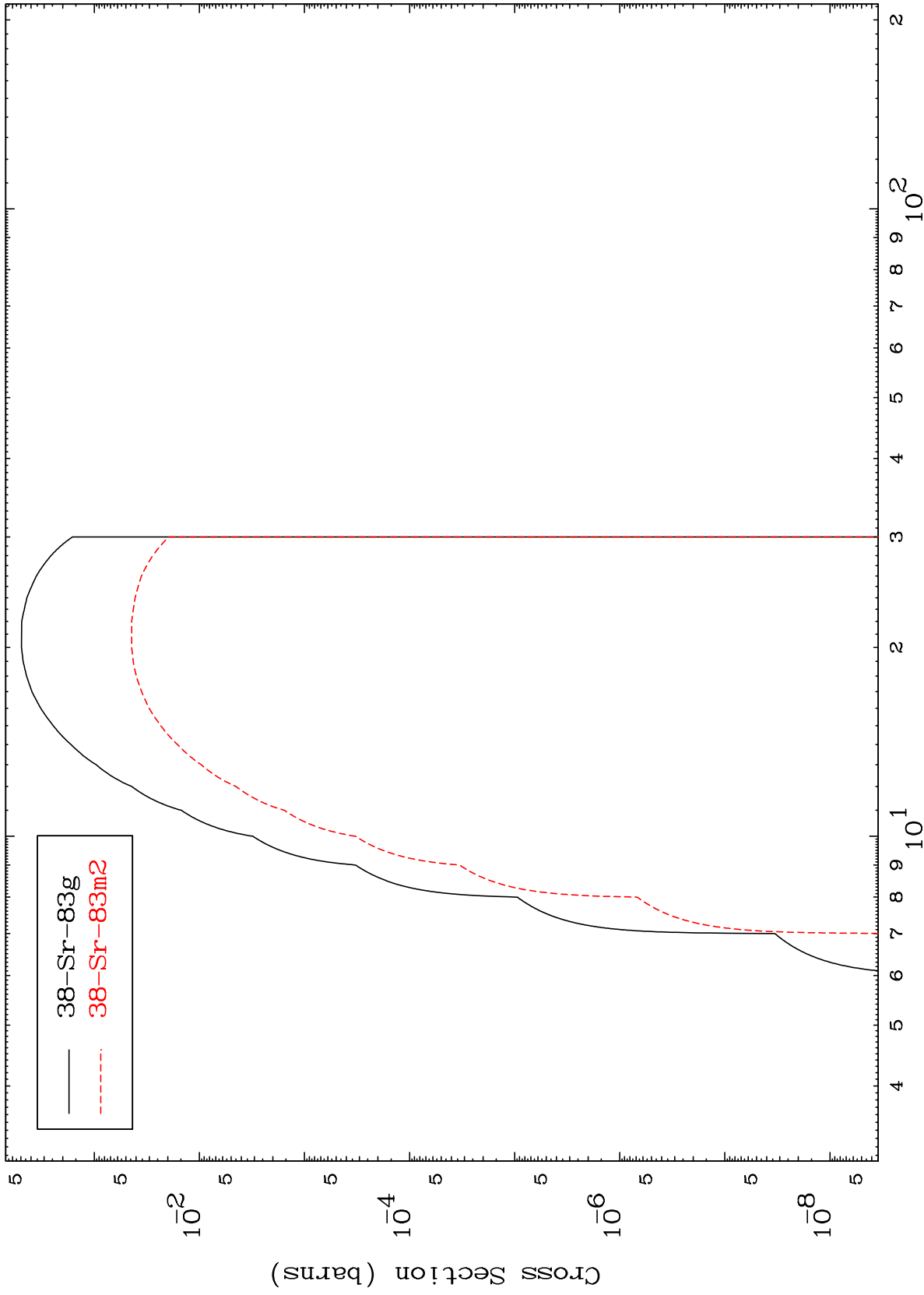
39-Y -83

MAT 3907

(t,2n) p

39-Y -83

Radionuclide Production Cross Section



38-Sr-83g  
38-Sr-83m2

17

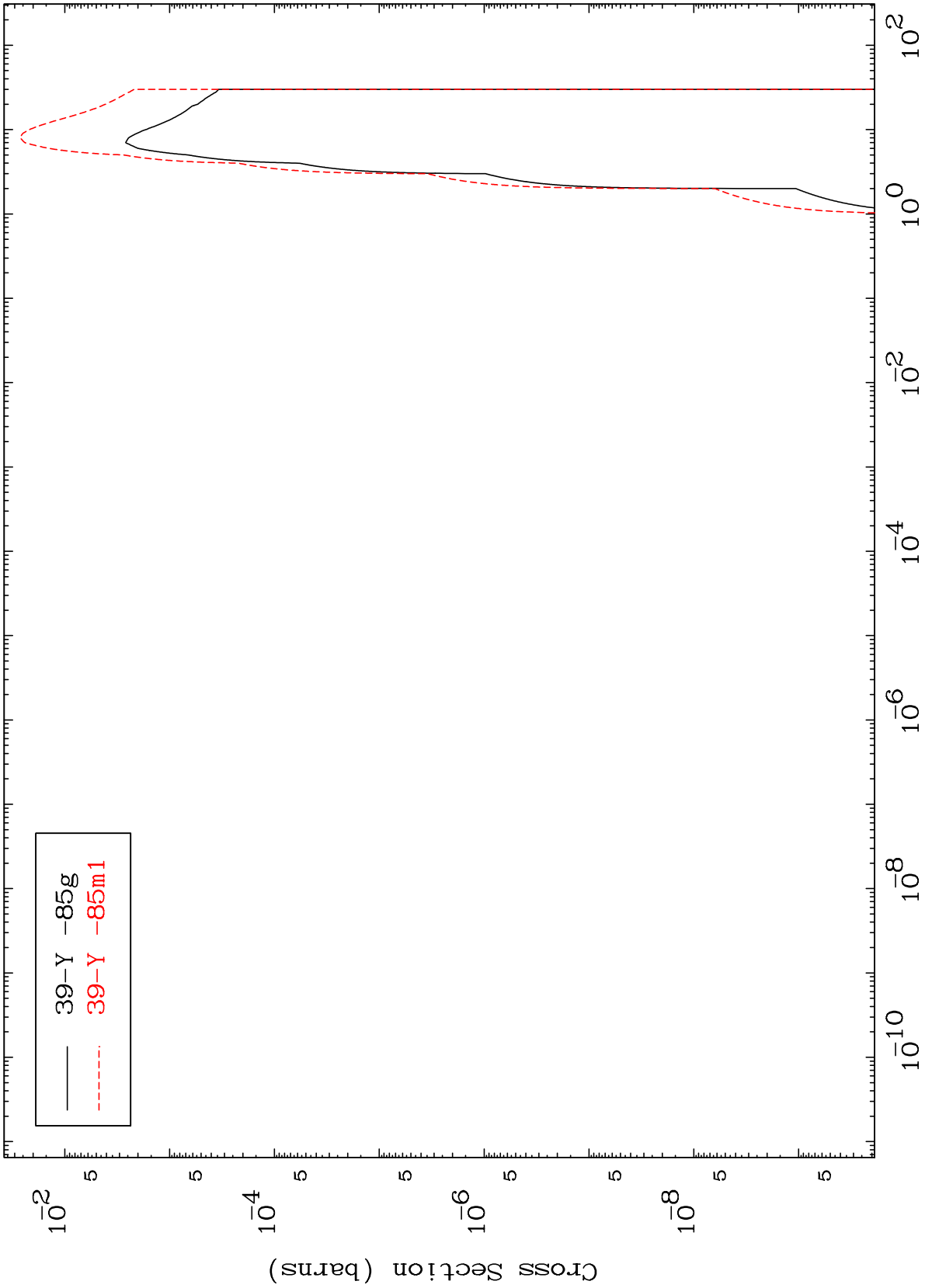
Incident Energy (MeV)

39-Y -83

MAT 3907

(t,p)  
Radionuclide Production Cross Section

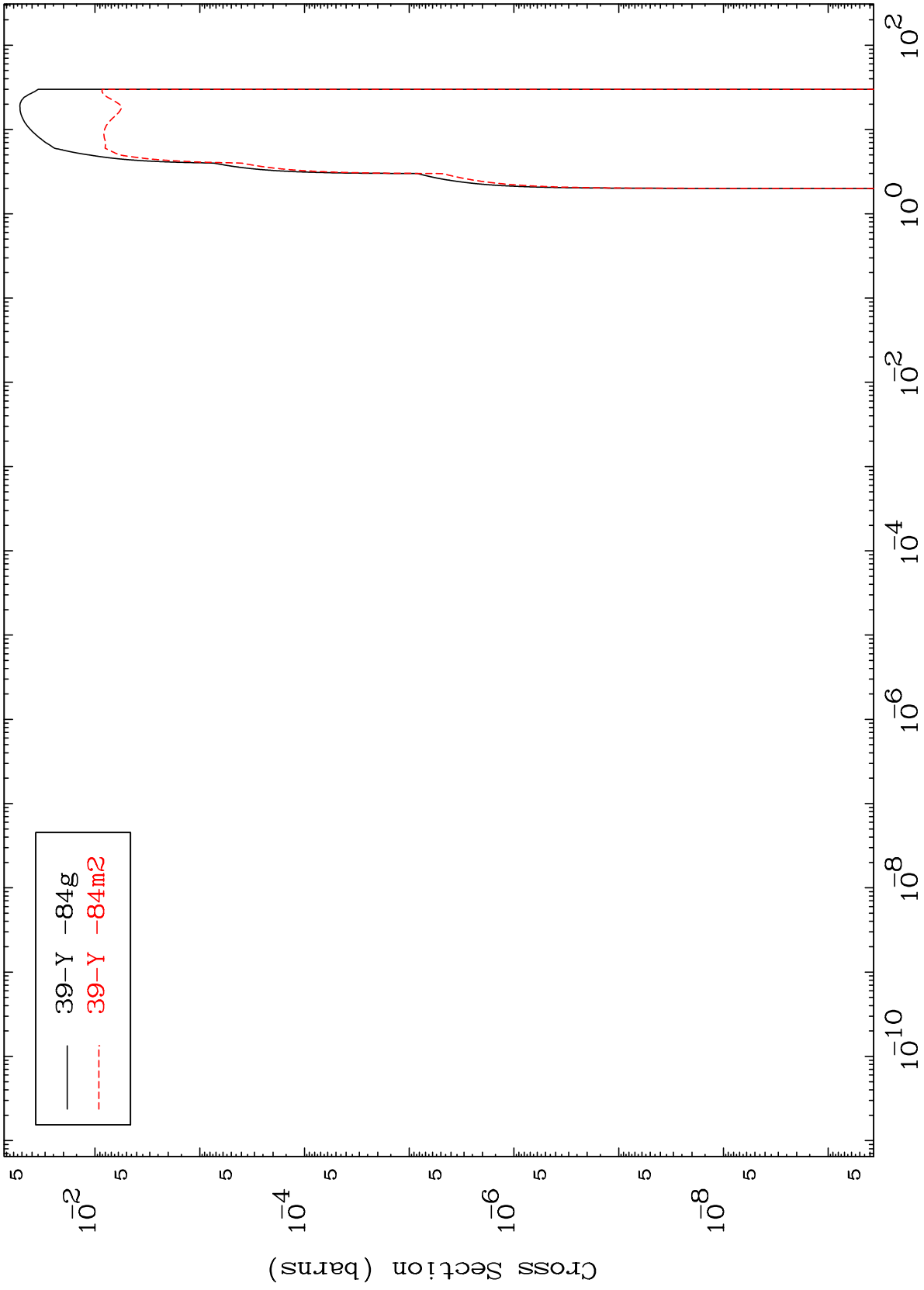
39-Y -83



MAT 3907

(t,d)  
Radionuclide Production Cross Section

39-Y -83



19

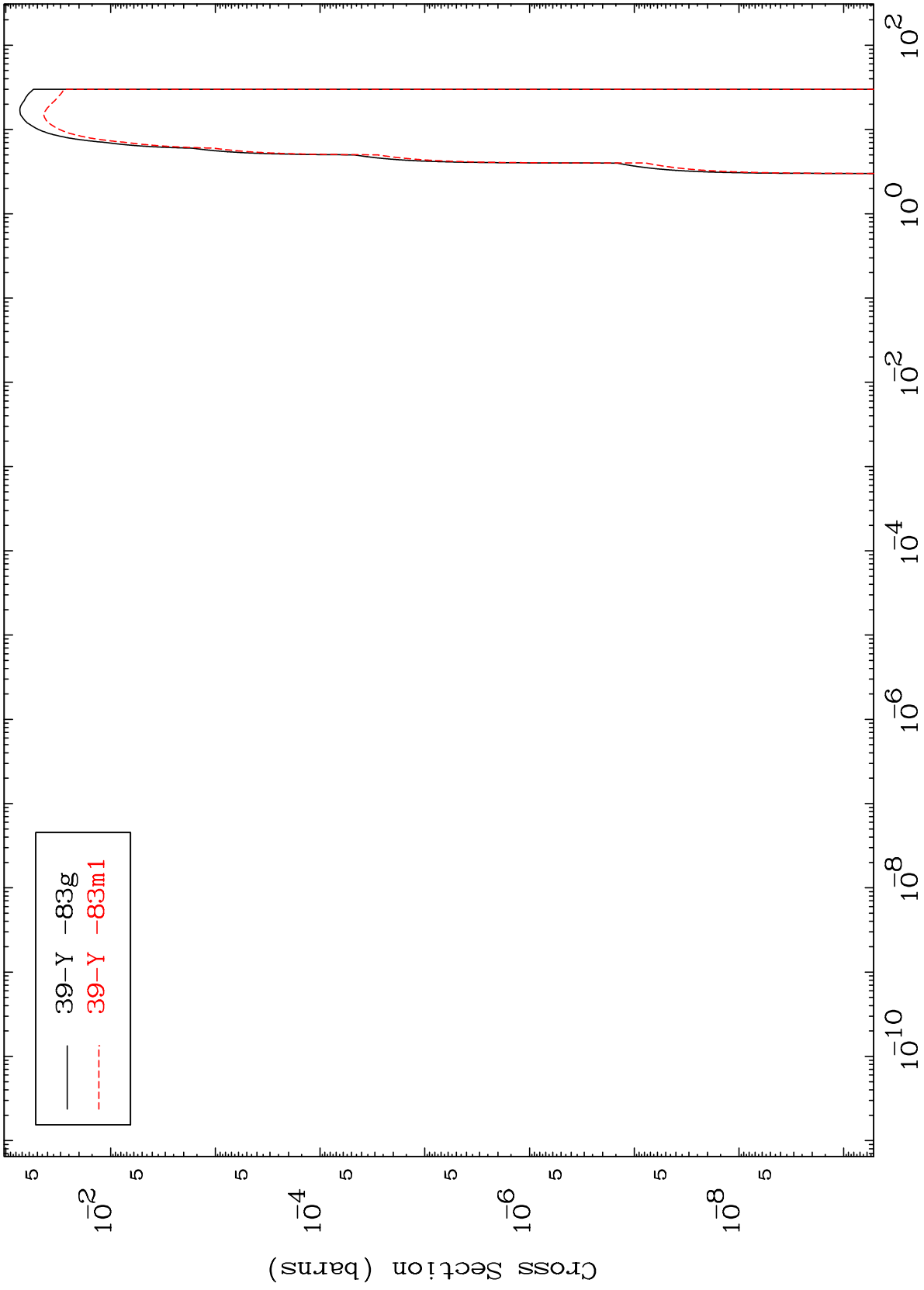
Incident Energy (MeV)

39-Y -83

MAT 3907

(t,t)  
Radionuclide Production Cross Section

39-Y -83



20

Incident Energy (MeV)

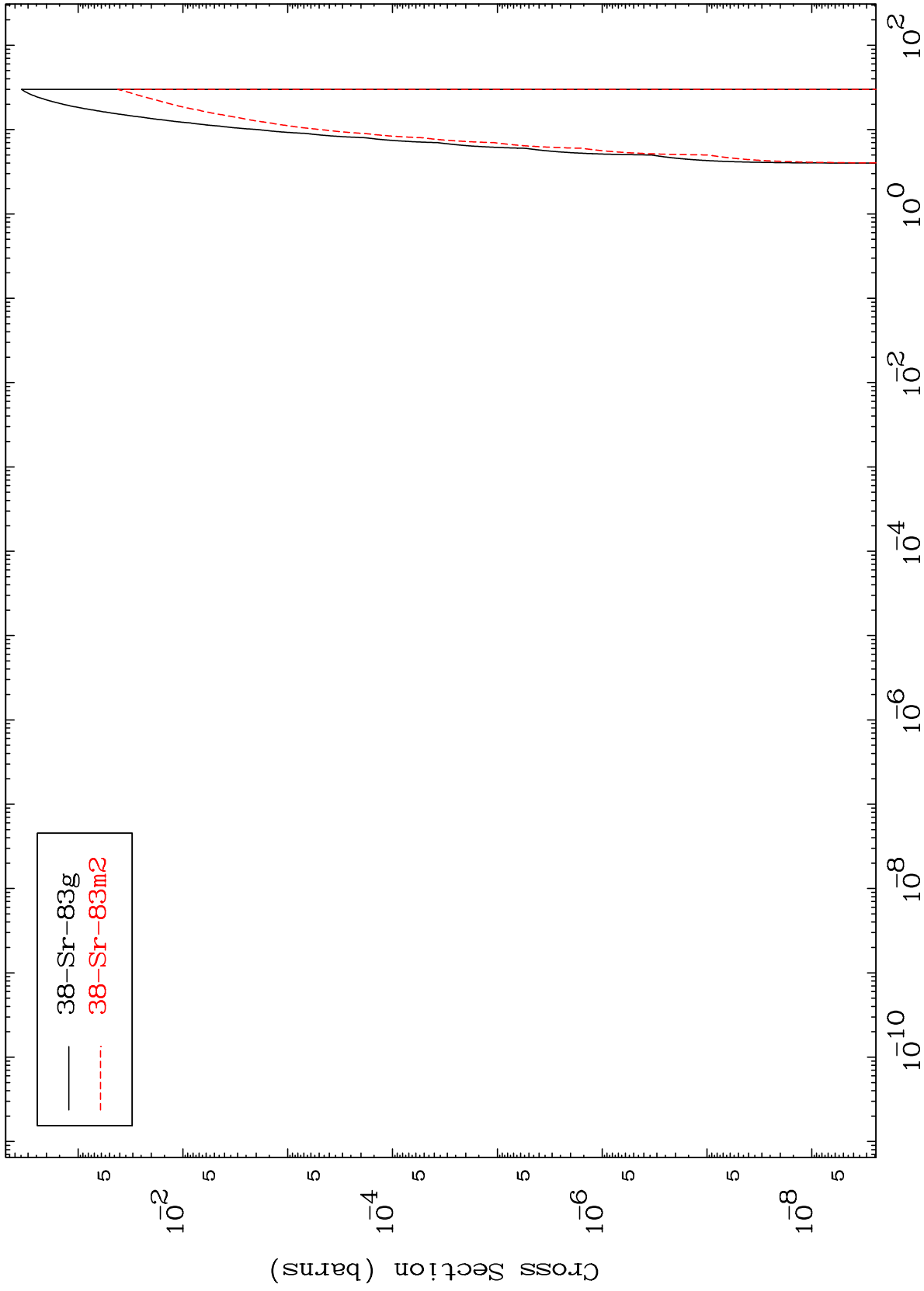
39-Y -83

MAT 3907

(t, He-3)

39-Y -83

Radionuclide Production Cross Section



21

Incident Energy (MeV)

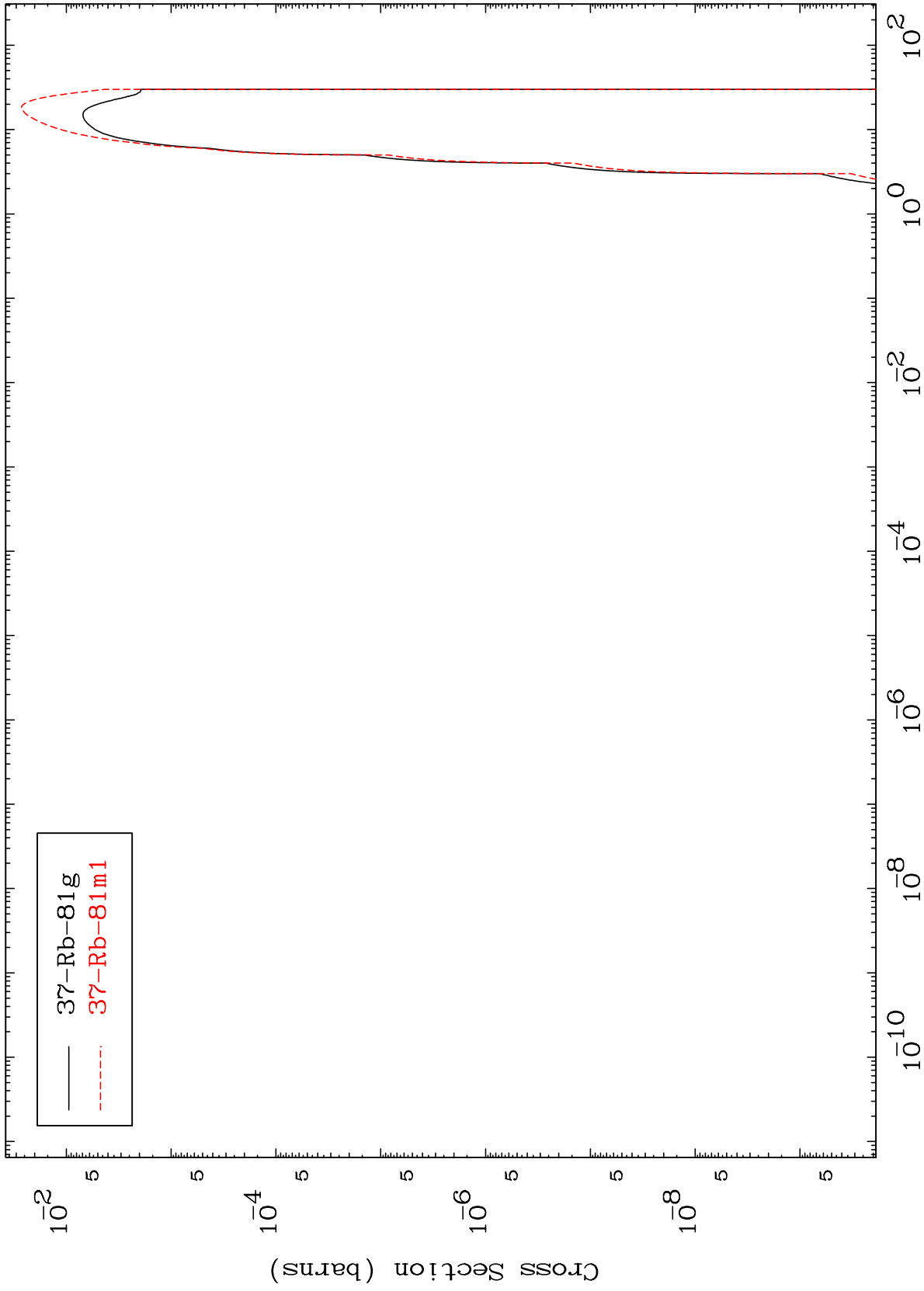
39-Y -83

MAT 3907

(t,p)  $\alpha$

39-Y -83

Radionuclide Production Cross Section



22

Incident Energy (MeV)

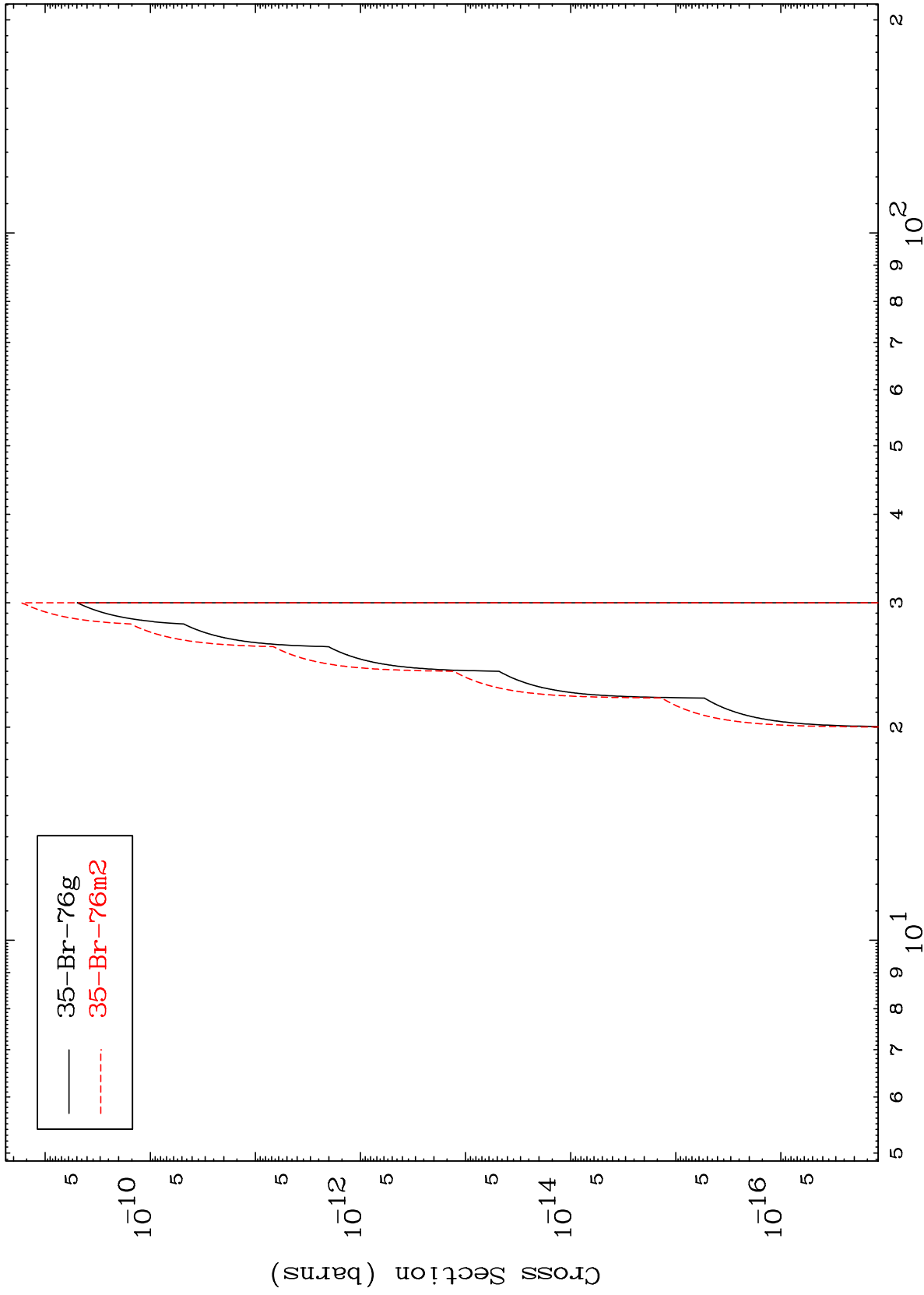
39-Y -83

MAT 3907

(t,d) 2 $\alpha$

39-Y -83

Radionuclide Production Cross Section



23

Incident Energy (MeV)

39-Y -83

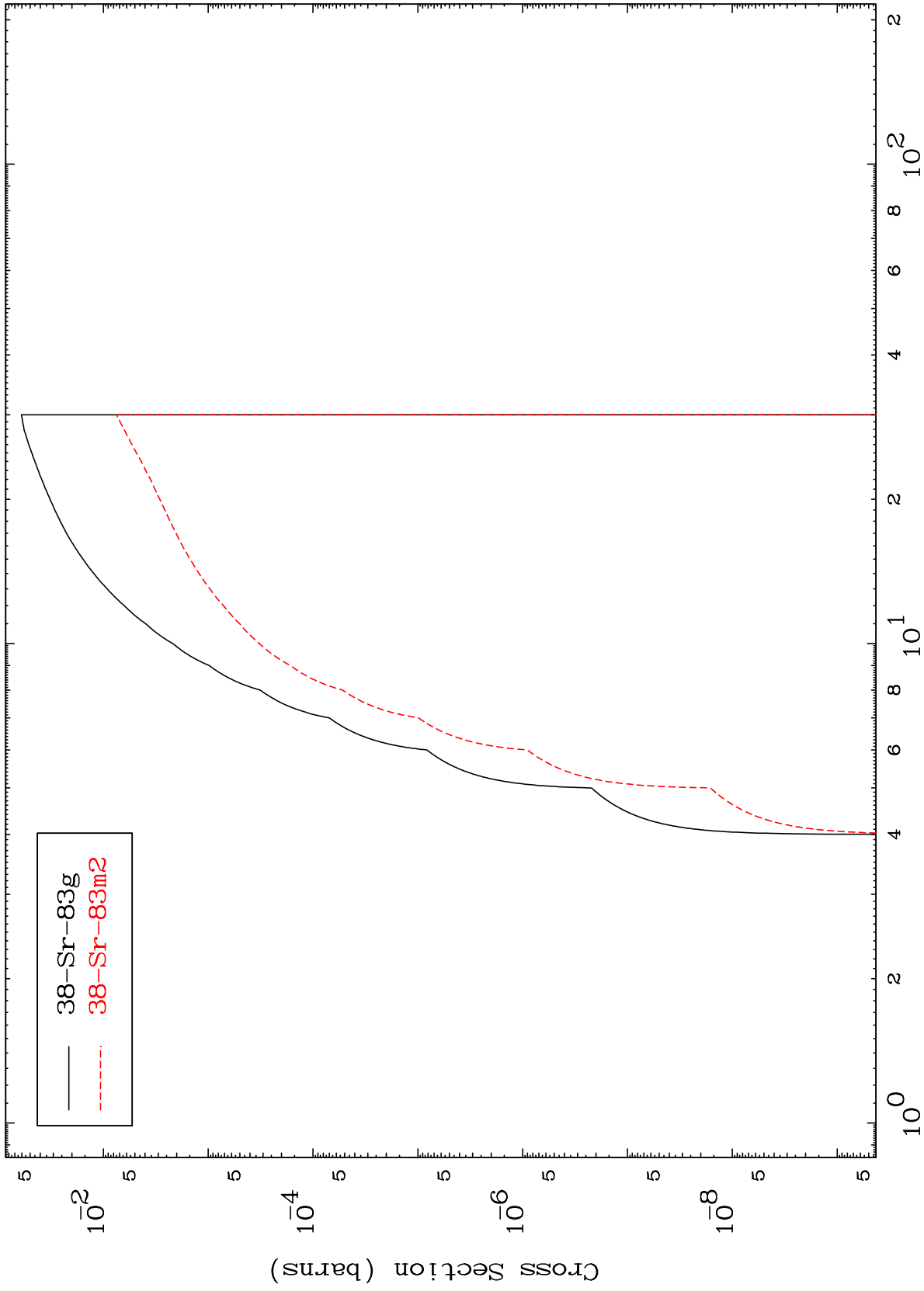


MAT 3907

(t,p) d

39-Y -83

### Radionuclide Production Cross Section



— 38-Sr-83g  
- - - 38-Sr-83m2

24

Incident Energy (MeV)

39-Y -83