

Program EVALPLOT  
(Version 2018-1)

by

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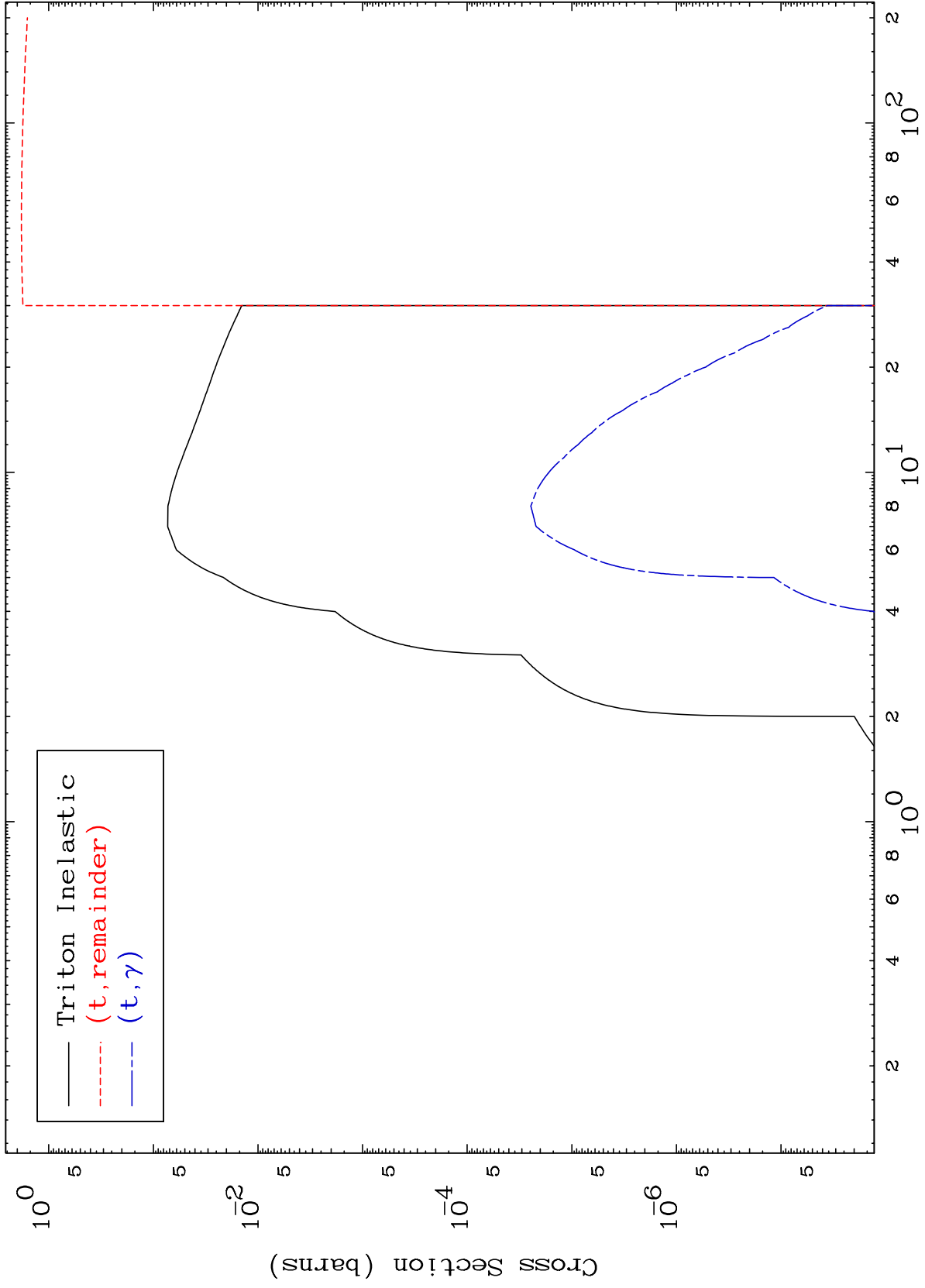
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

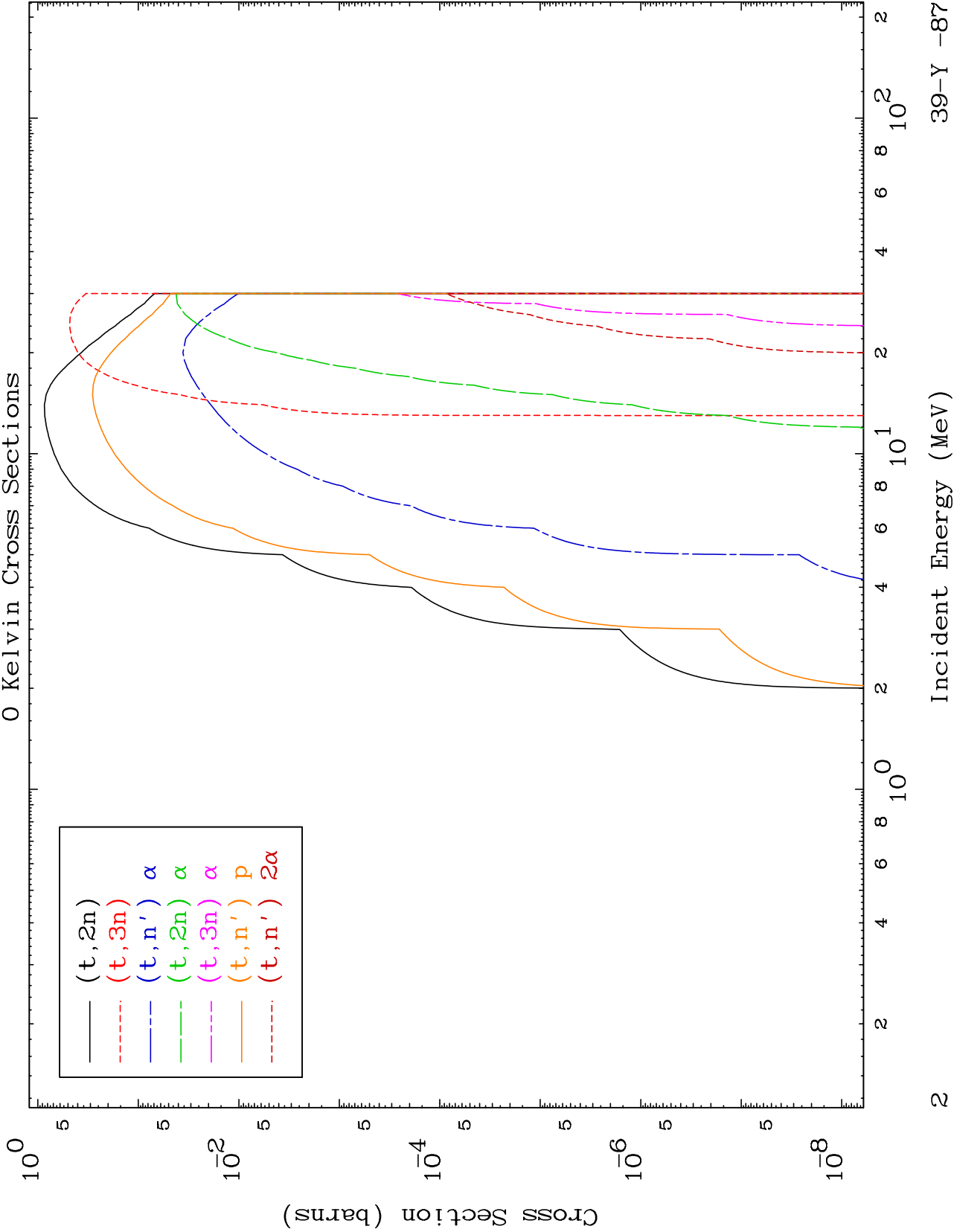
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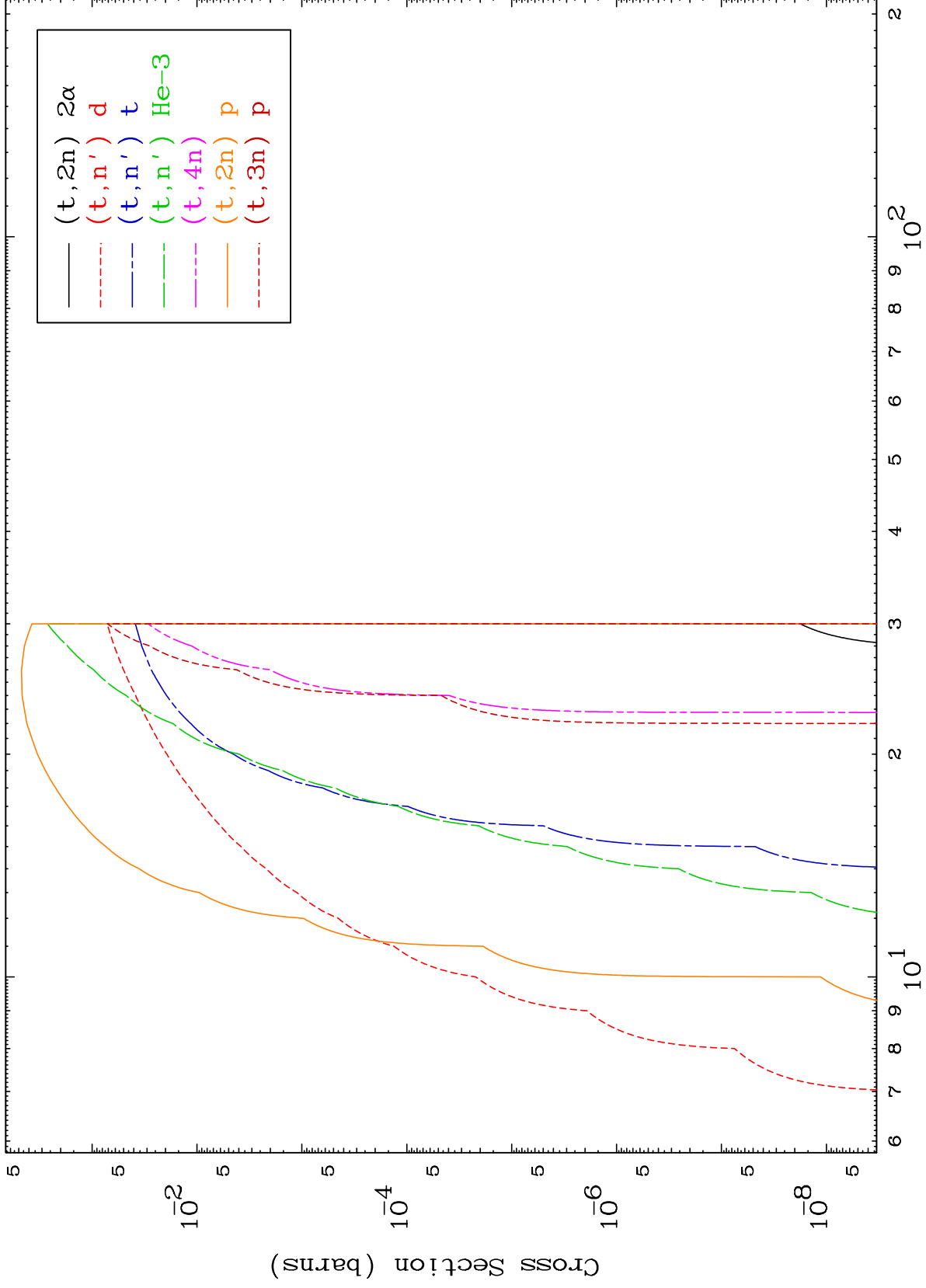
Press Mouse Button to Start

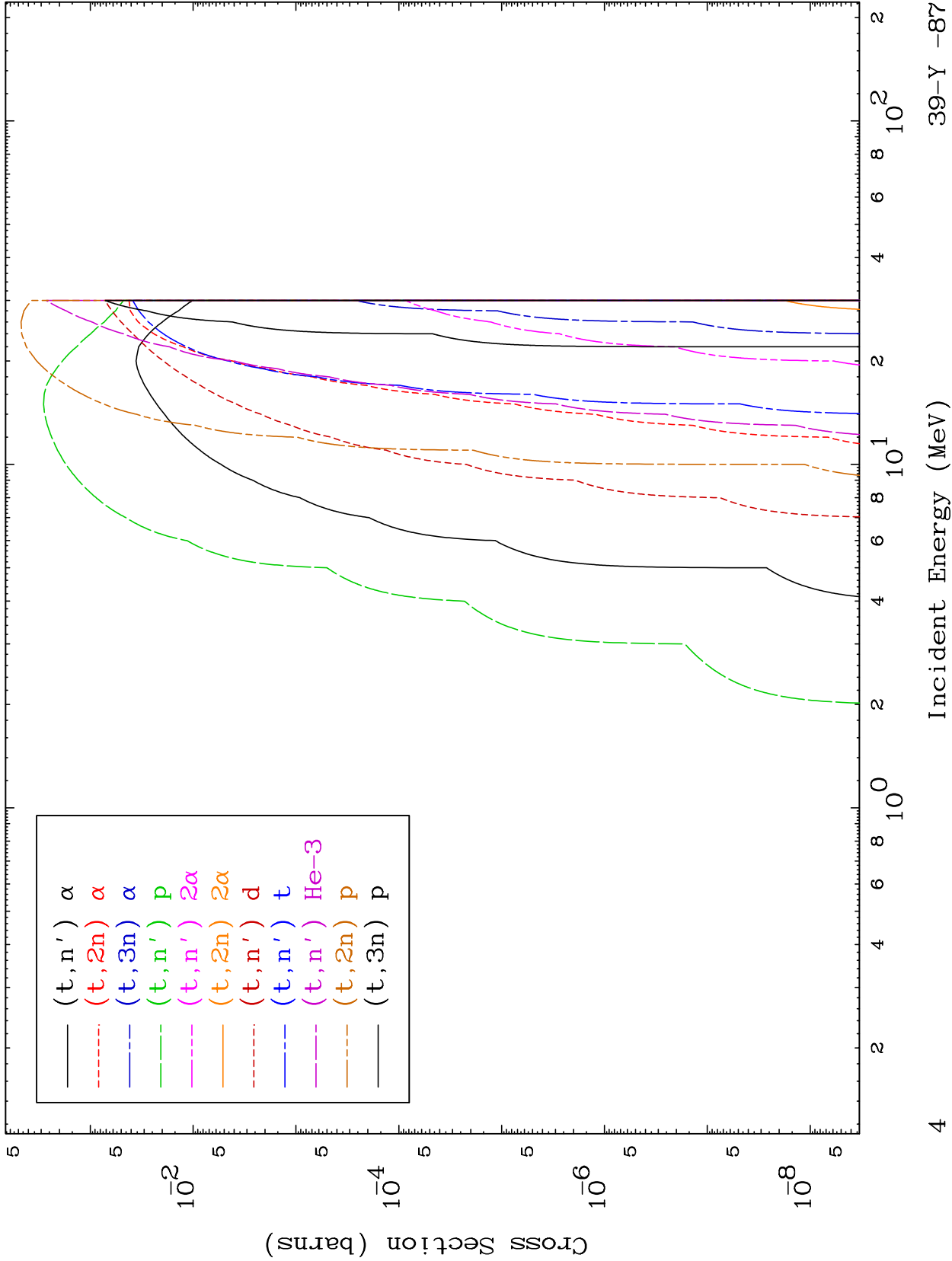
0 Kelvin Cross Sections

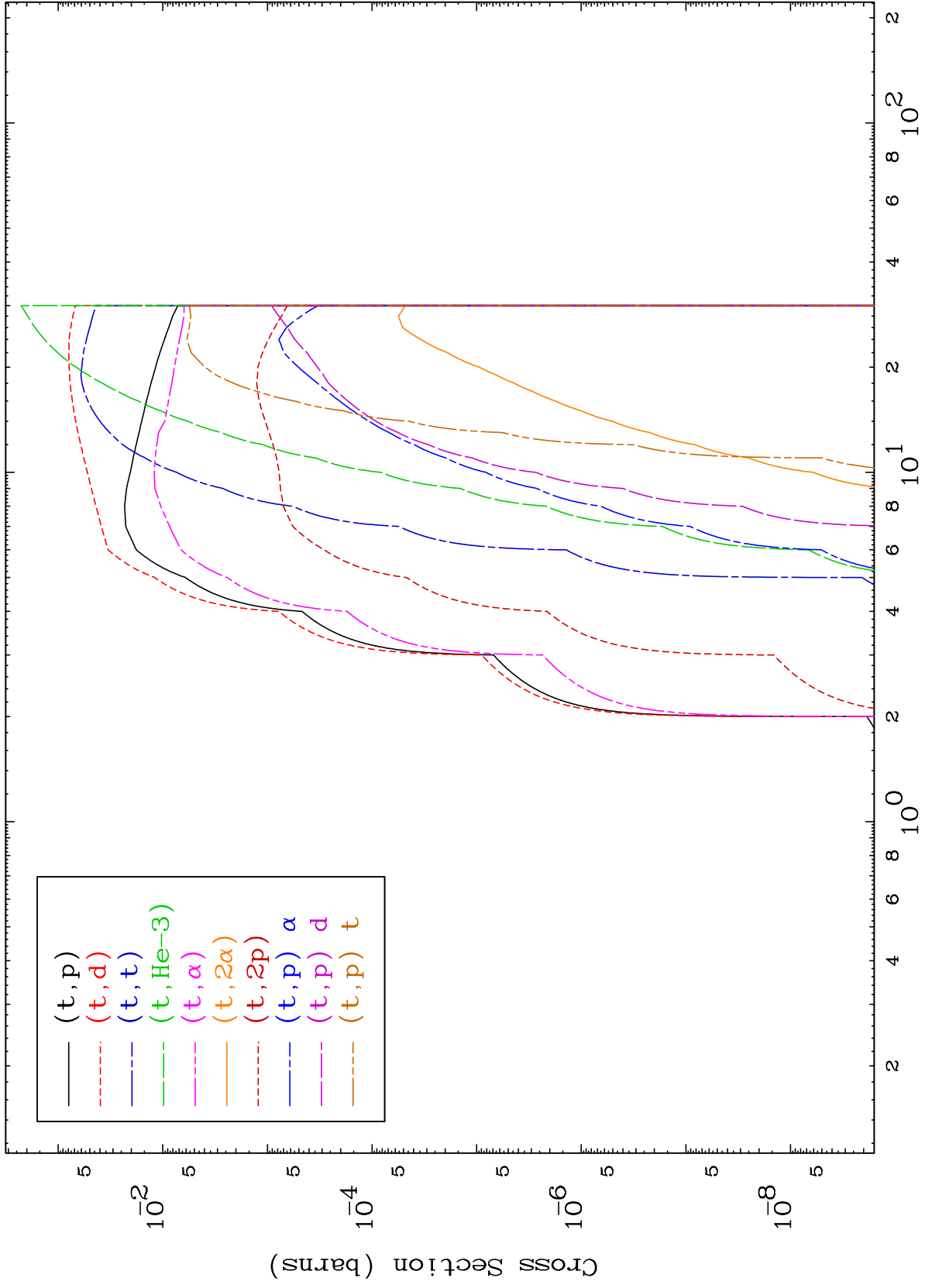


— Triton Inelastic  
- - - (t, remainder)  
- - - (t,  $\gamma$ )







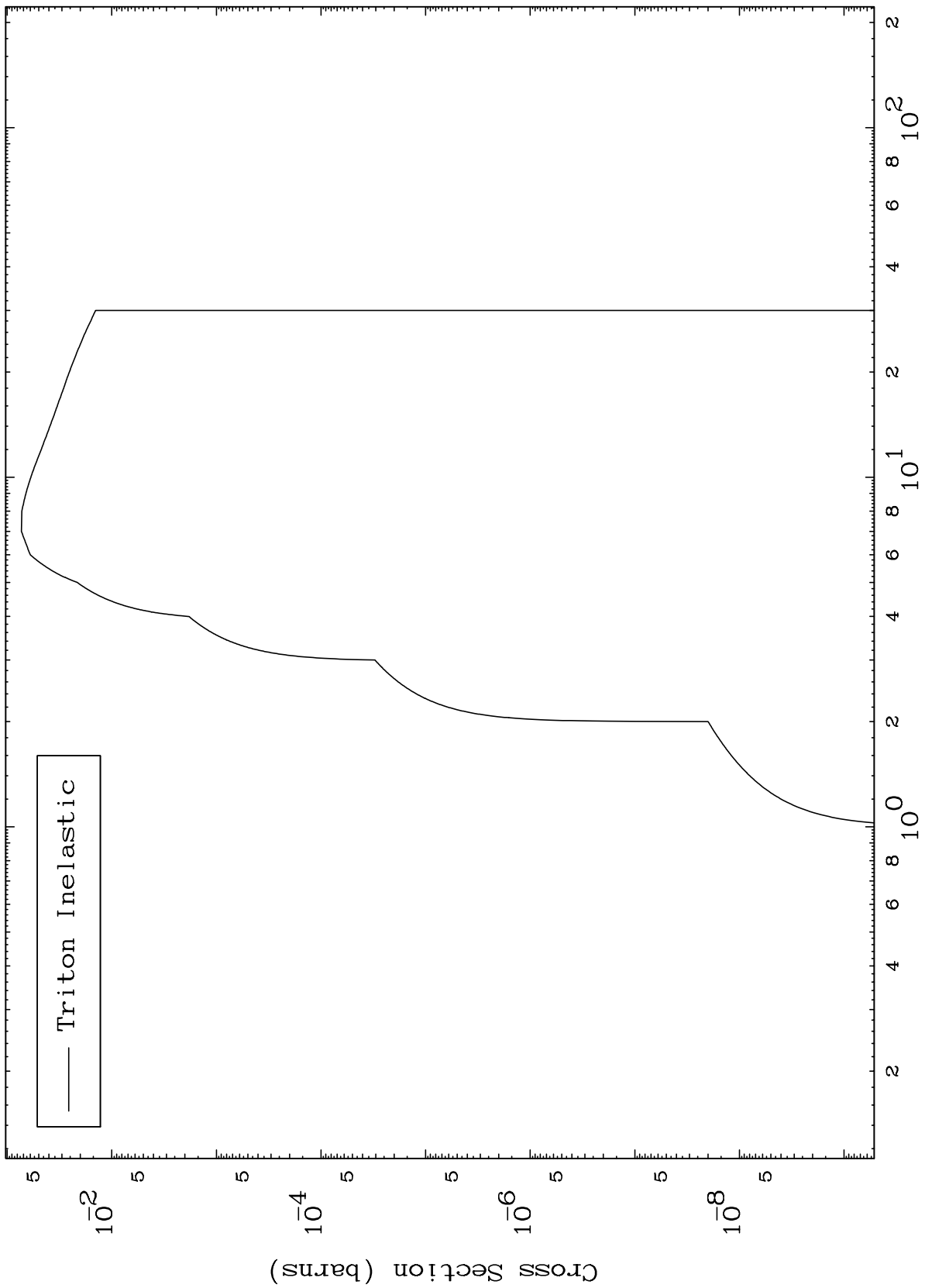


MAT 3920

(t, n') Level

39-Y -87

0 Kelvin Cross Sections

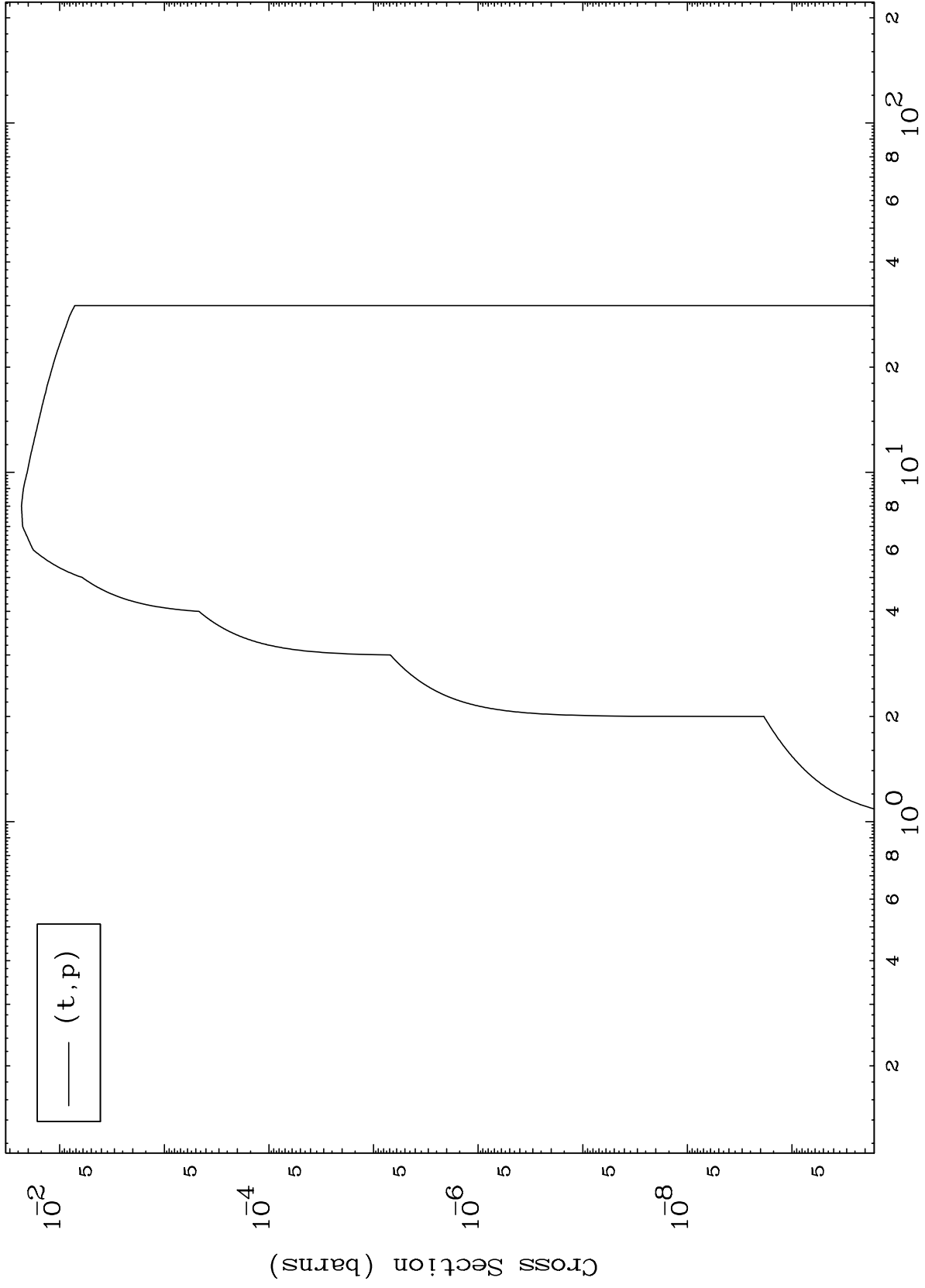


— Triton Inelastic

MAT 3920

(t,p) Levels  
0 Kelvin Cross Sections

39-Y -87

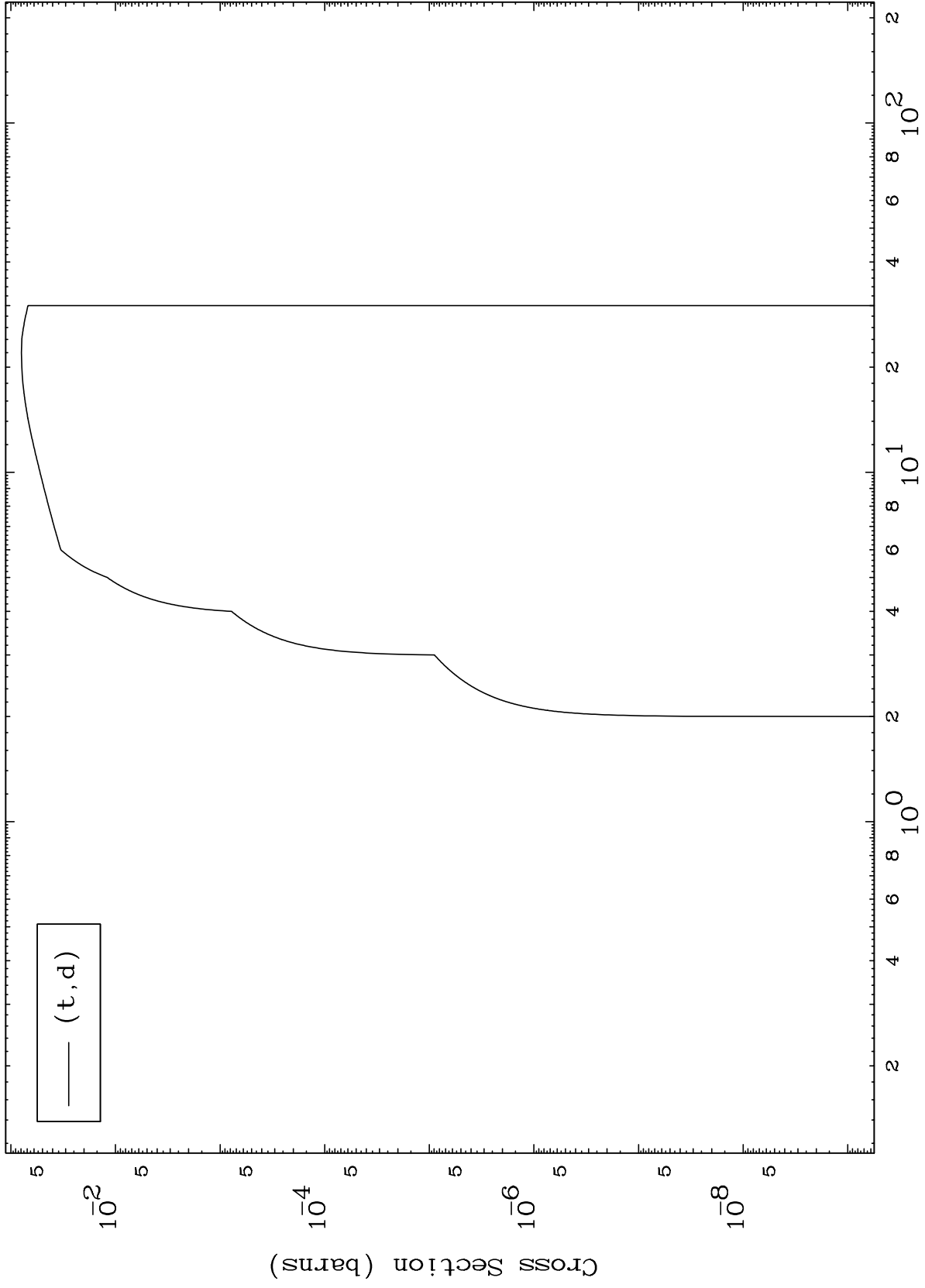




MAT 3920

(t,d) Levels  
0 Kelvin Cross Sections

39-Y -87



(t,d)

Incident Energy (MeV)

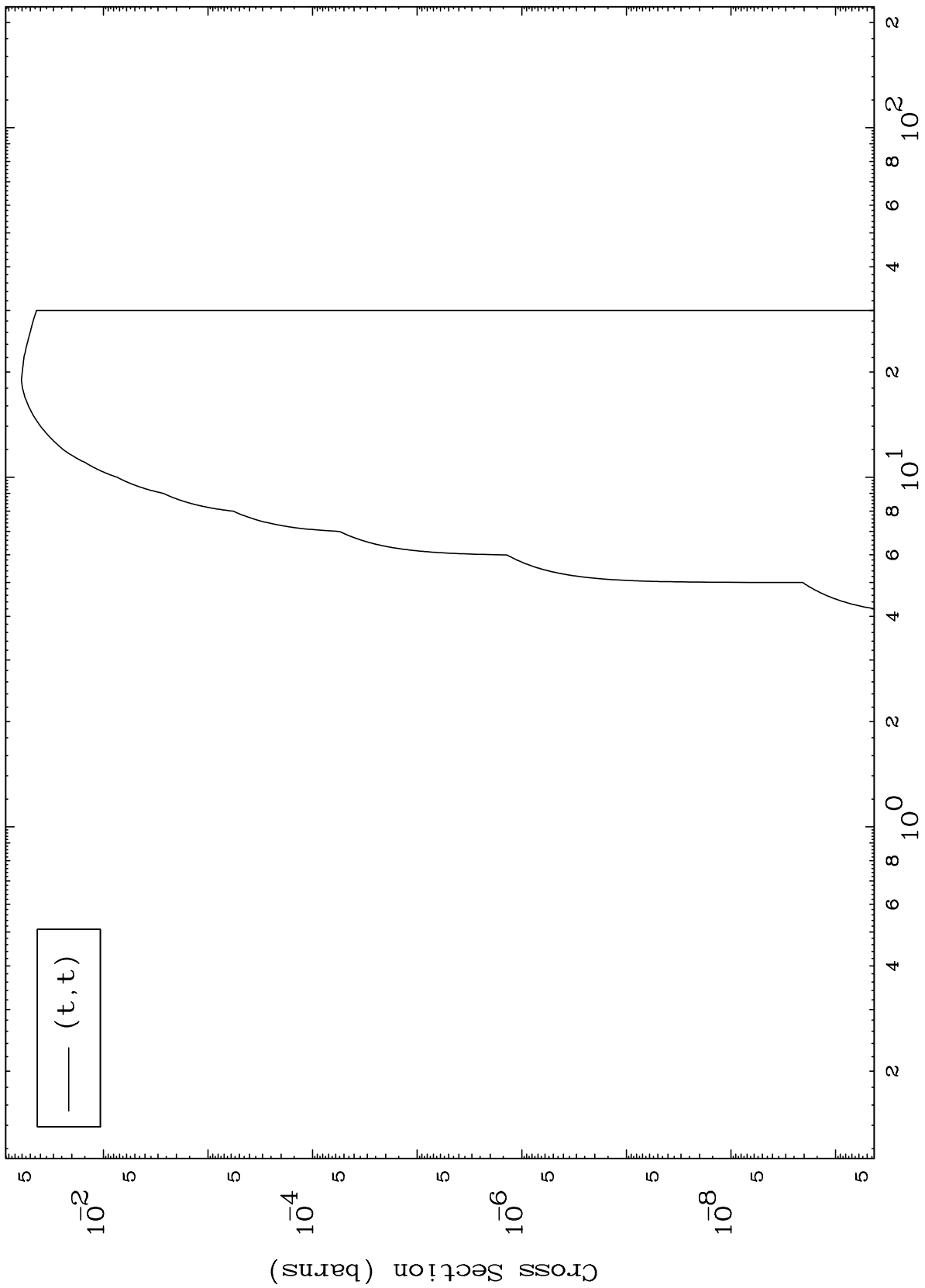
39-Y -87

MAT 3920

(t, t) Levels

39-Y -87

0 Kelvin Cross Sections

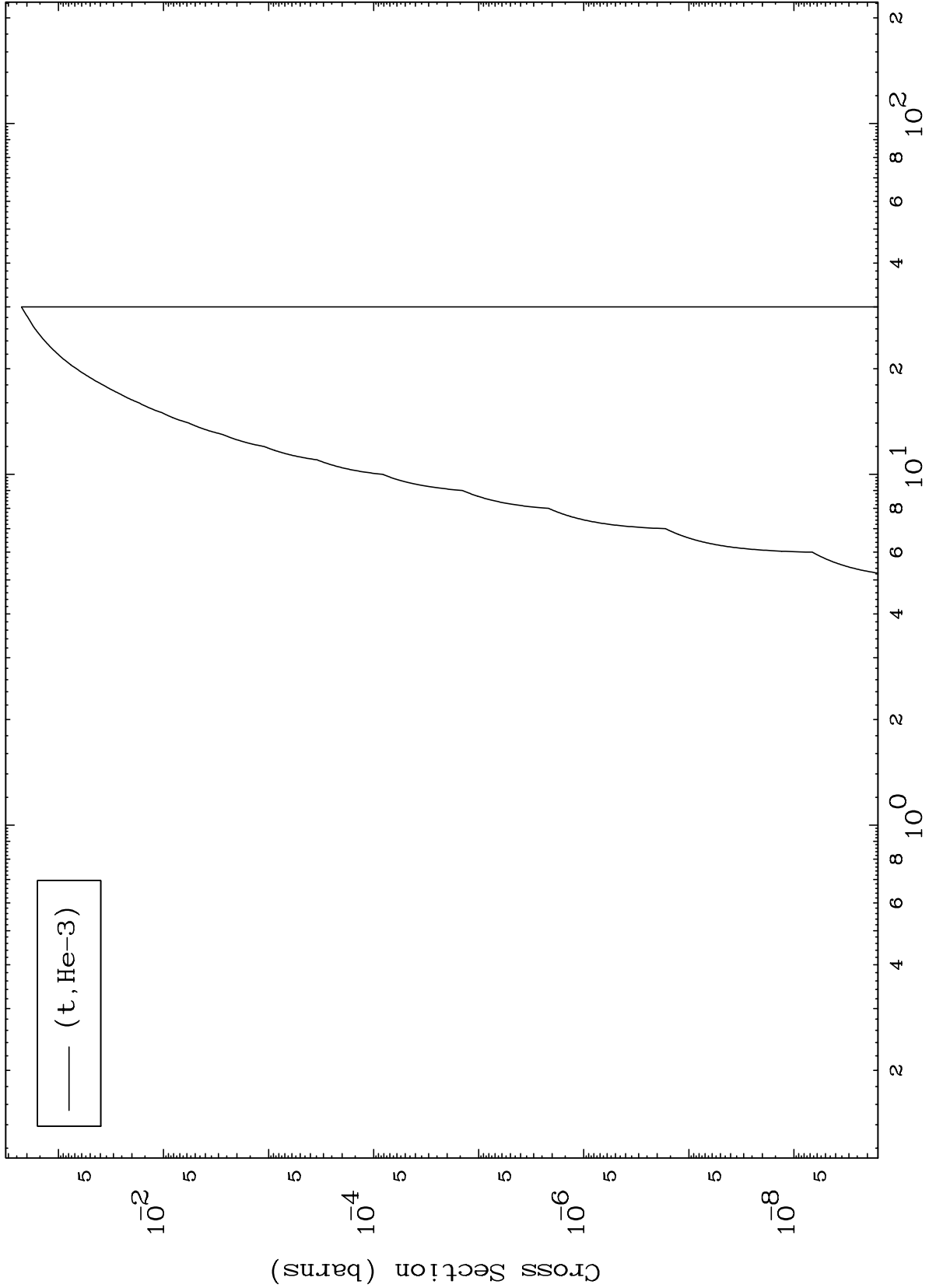


MAT 3920

(t,He3) Levels

39-Y -87

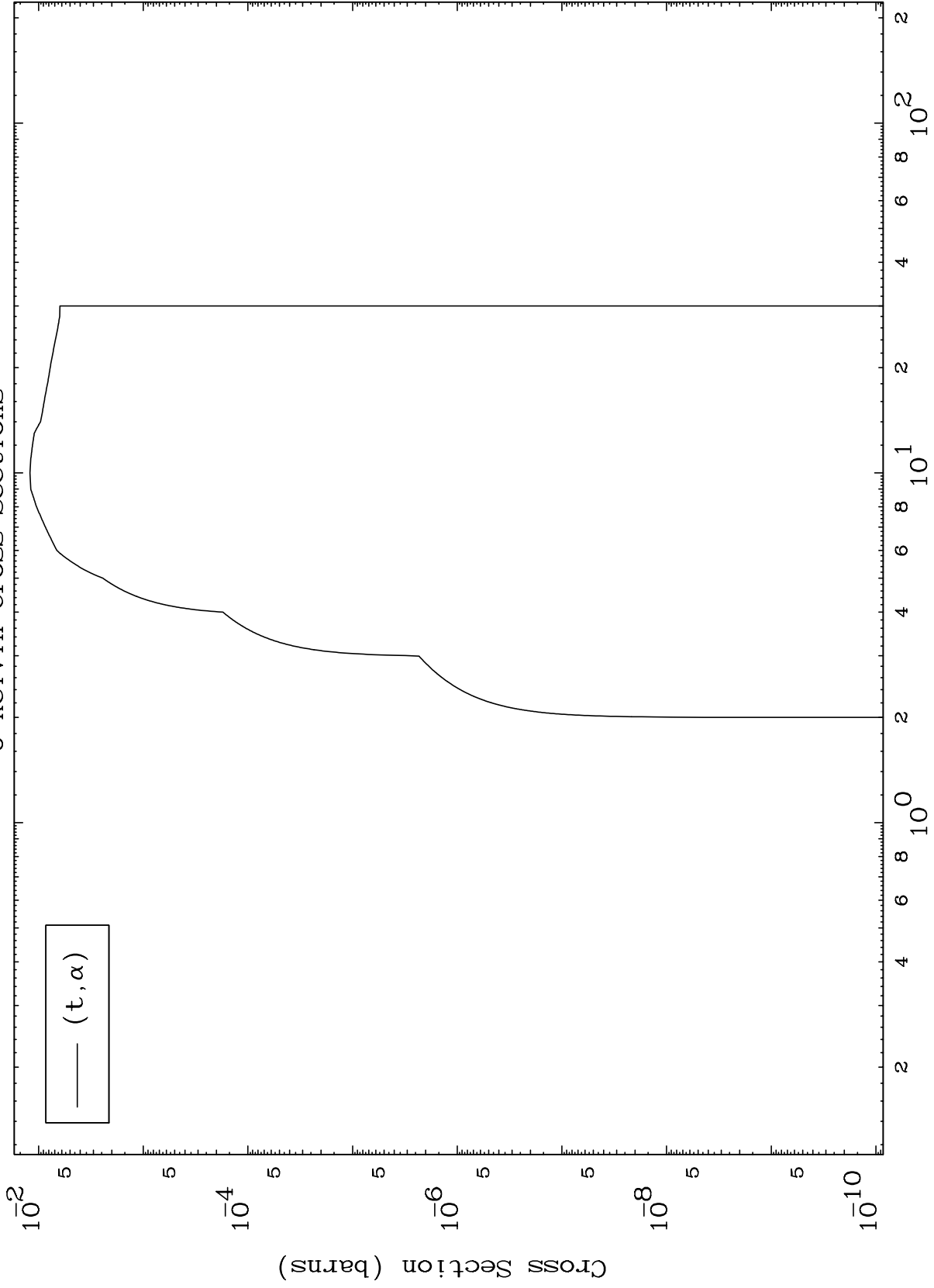
0 Kelvin Cross Sections



10

Incident Energy (MeV)

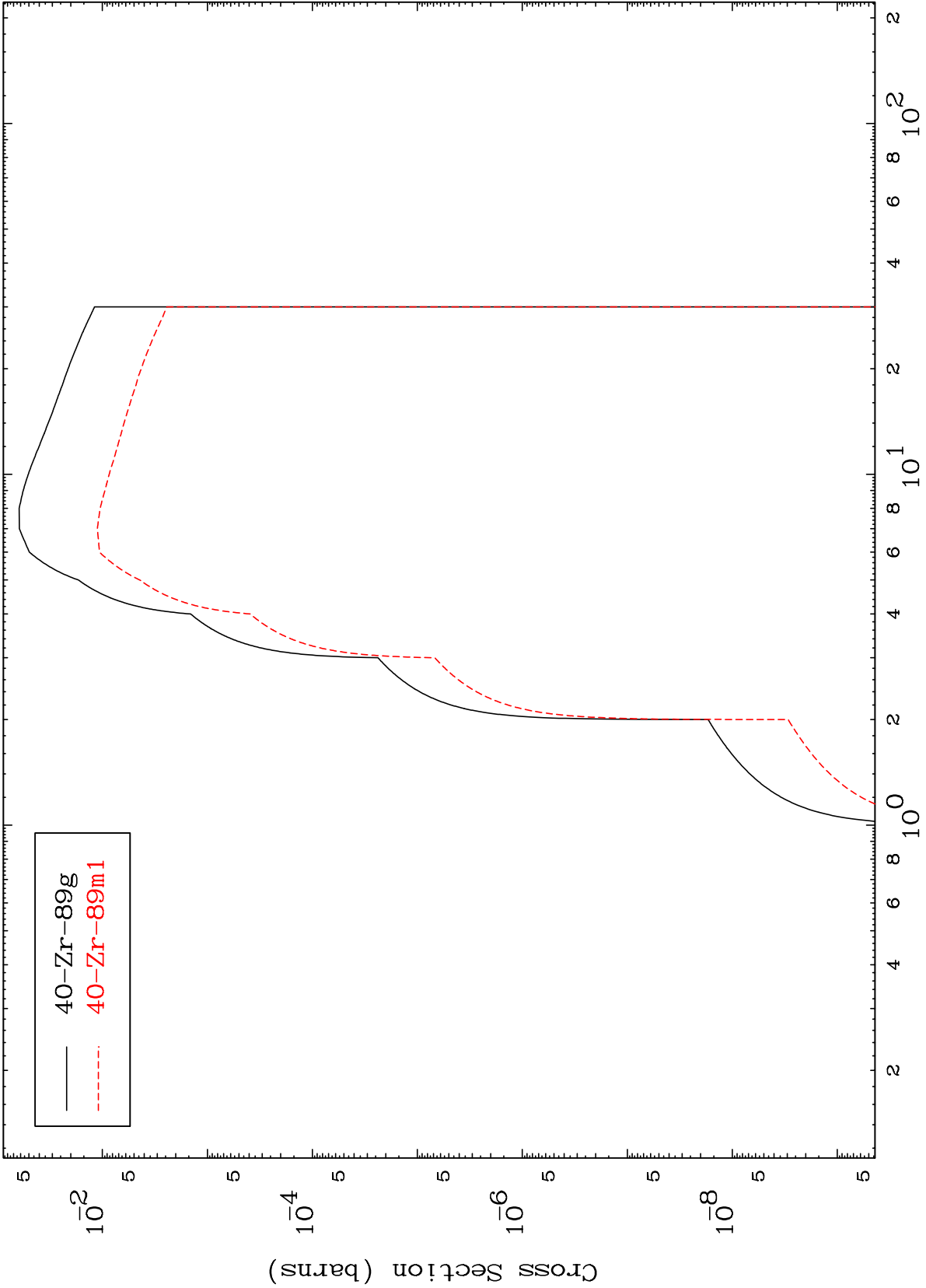
39-Y -87



MAT 3920

Triton Inelastic  
Radionuclide Production Cross Section

39-Y -87

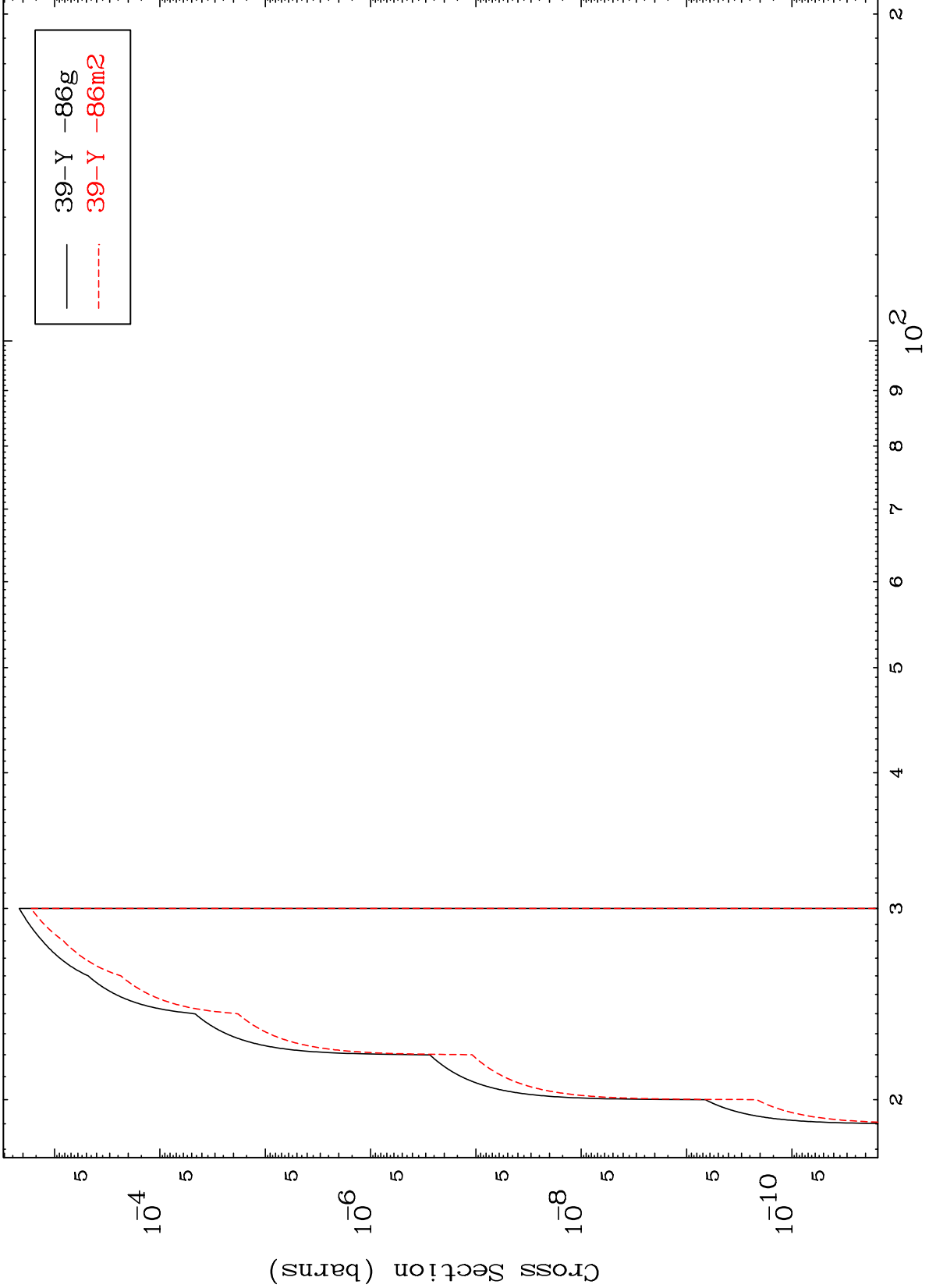


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Incident Energy (MeV)

39-Y -87

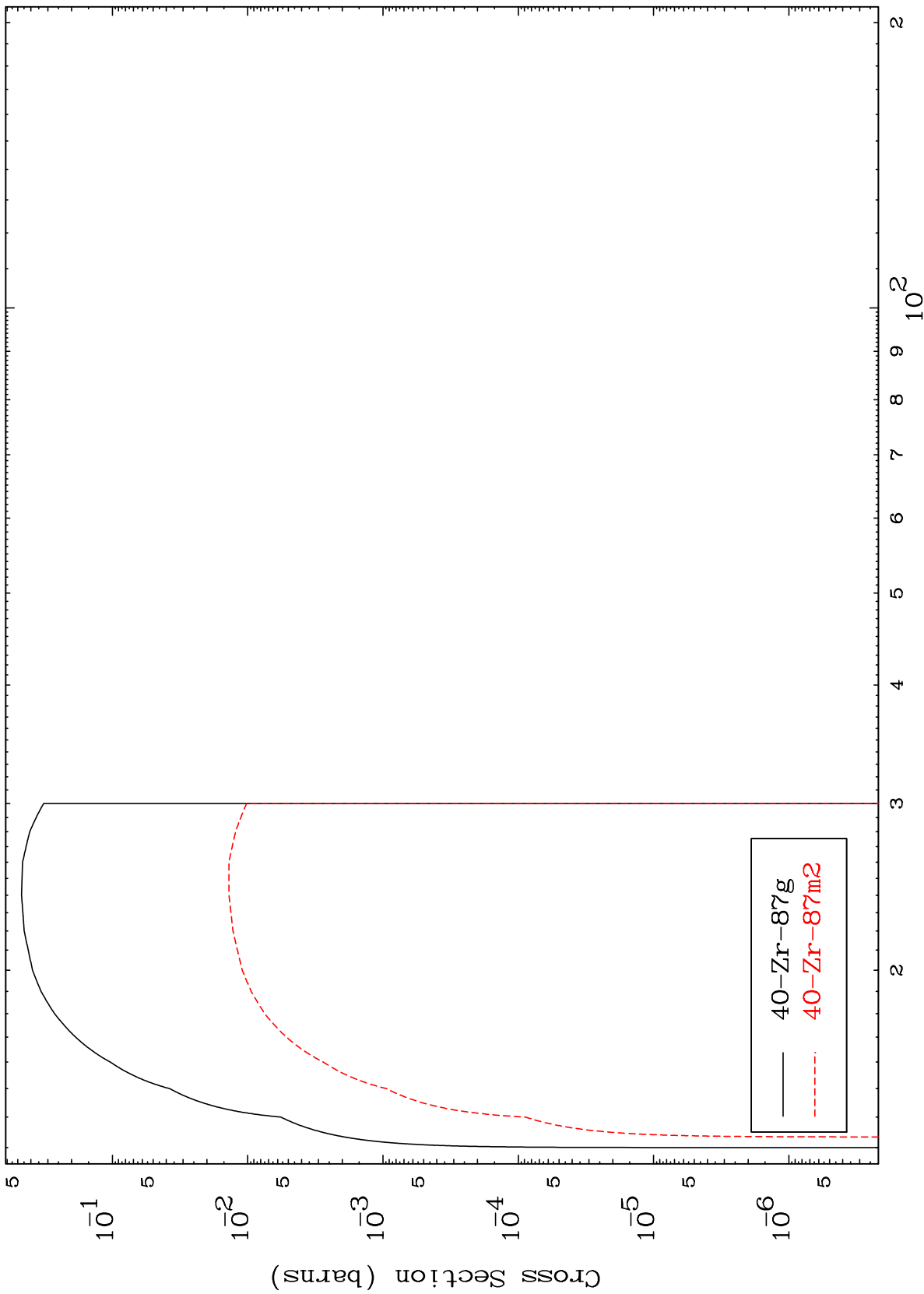
Radionuclide Production Cross Section



MAT 3920

39-Y -87

Radionuclide Production Cross Section  
(t,3n)



39-Y -87

Incident Energy (MeV)

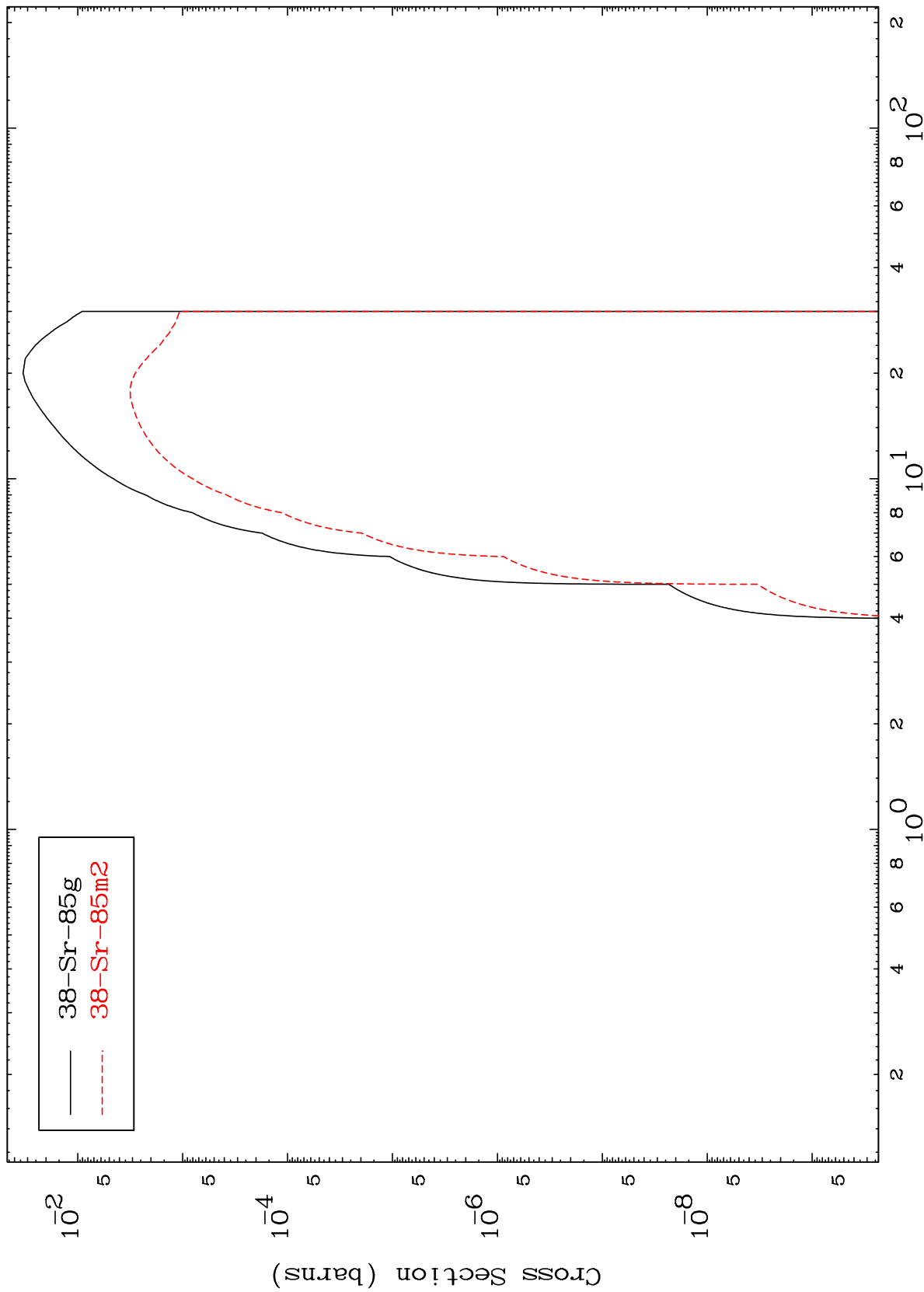
14

MAT 3920

(t,n')  $\alpha$

39-Y -87

Radionuclide Production Cross Section



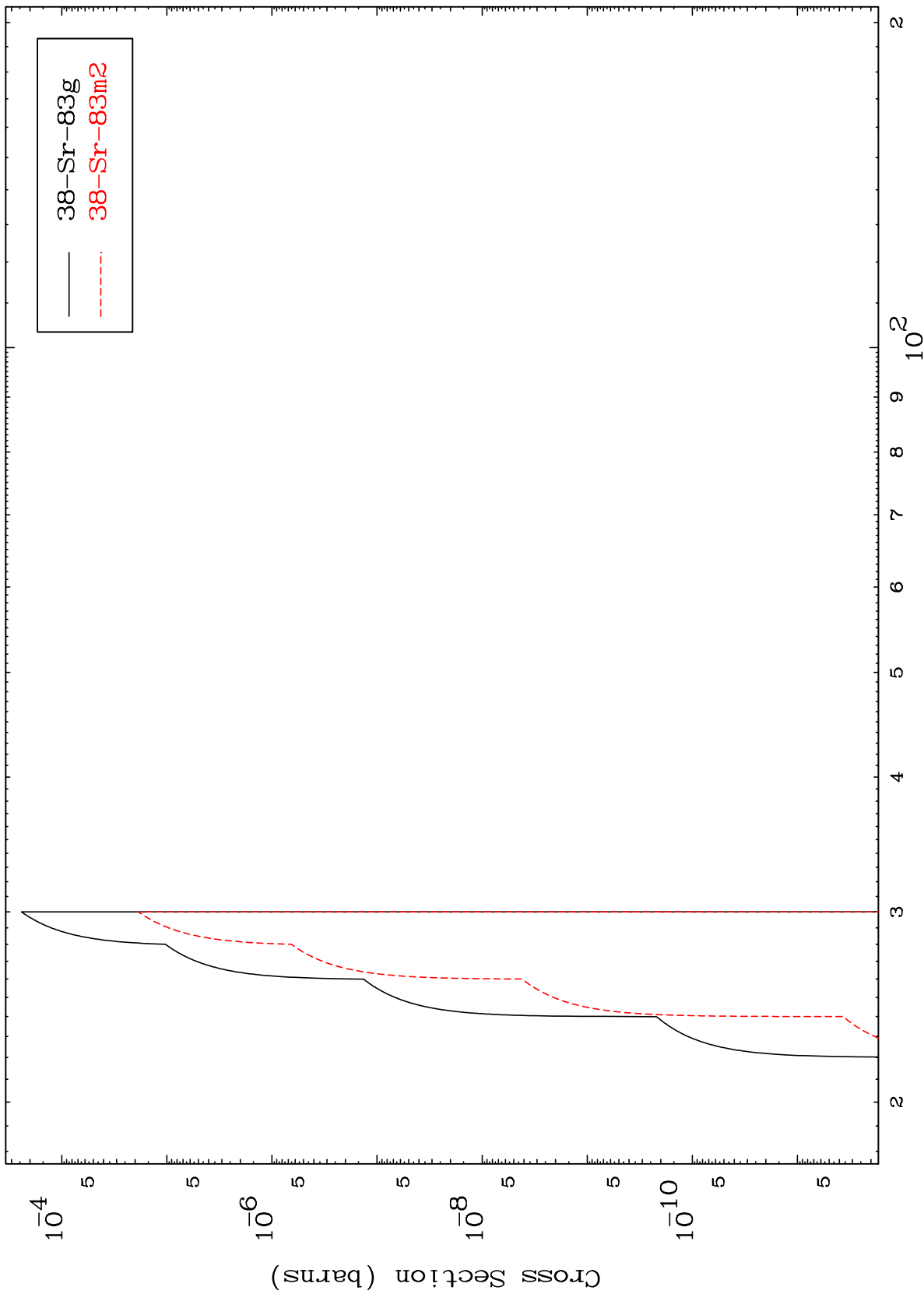
15

Incident Energy (MeV)

39-Y -87



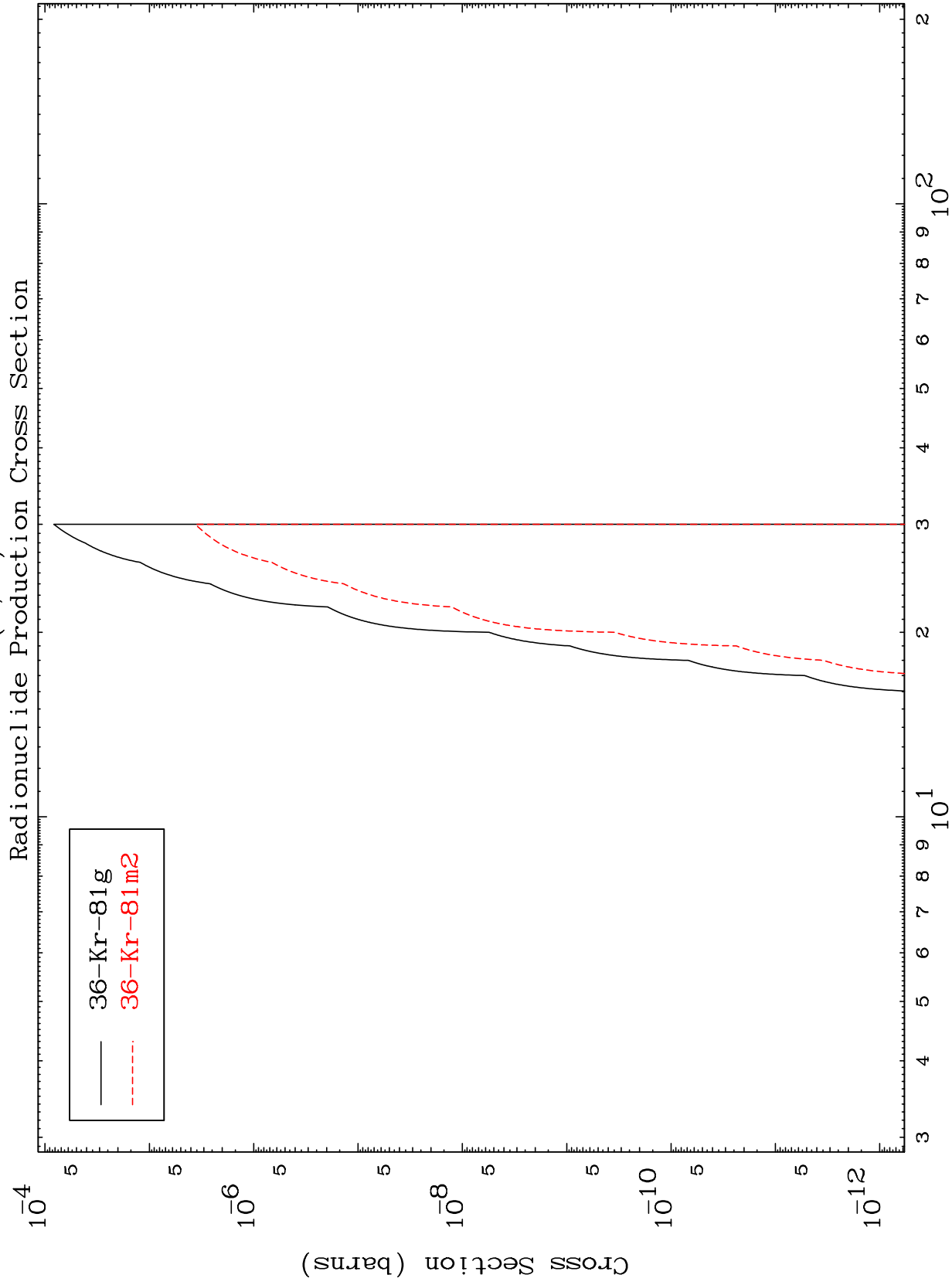
Radionuclide Production Cross Section



MAT 3920

(t,n') 2 $\alpha$

39-Y -87



17

Incident Energy (MeV)

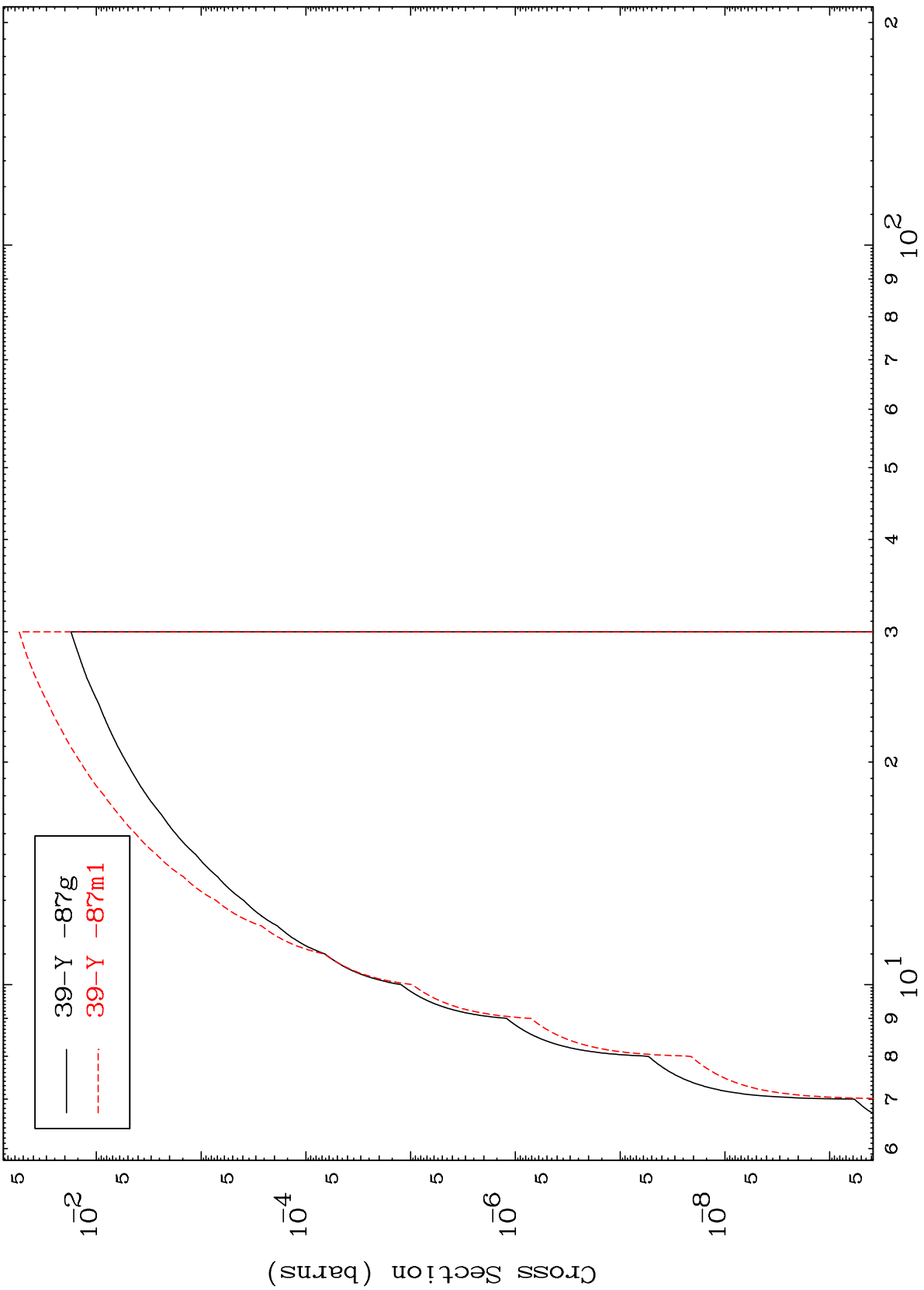
39-Y -87

MAT 3920

(t,n') d

39-Y -87

Radionuclide Production Cross Section



18

Incident Energy (MeV)

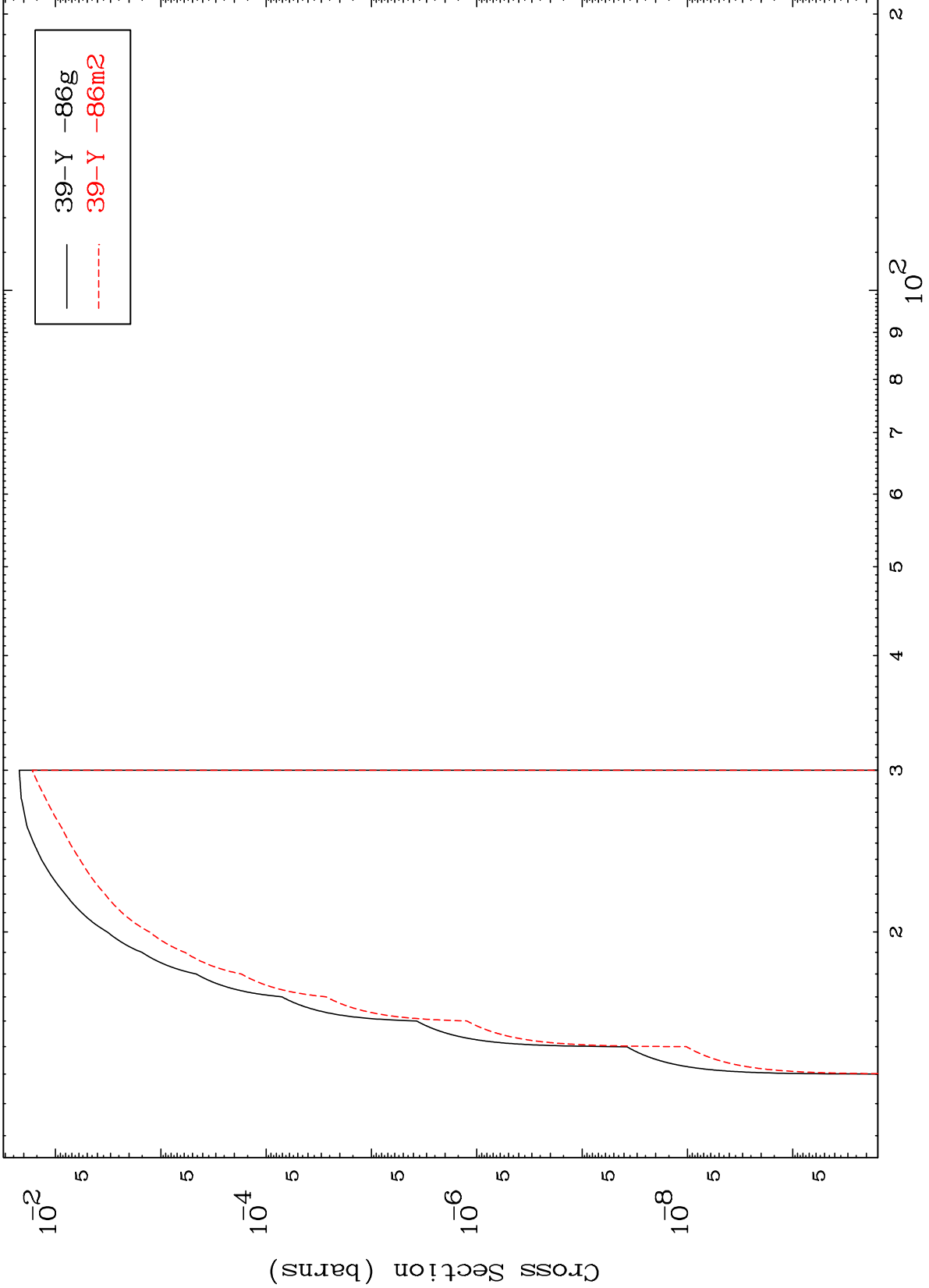
39-Y -87

MAT 3920

(t,n') t

39-Y -87

Radionuclide Production Cross Section



19

Incident Energy (MeV)

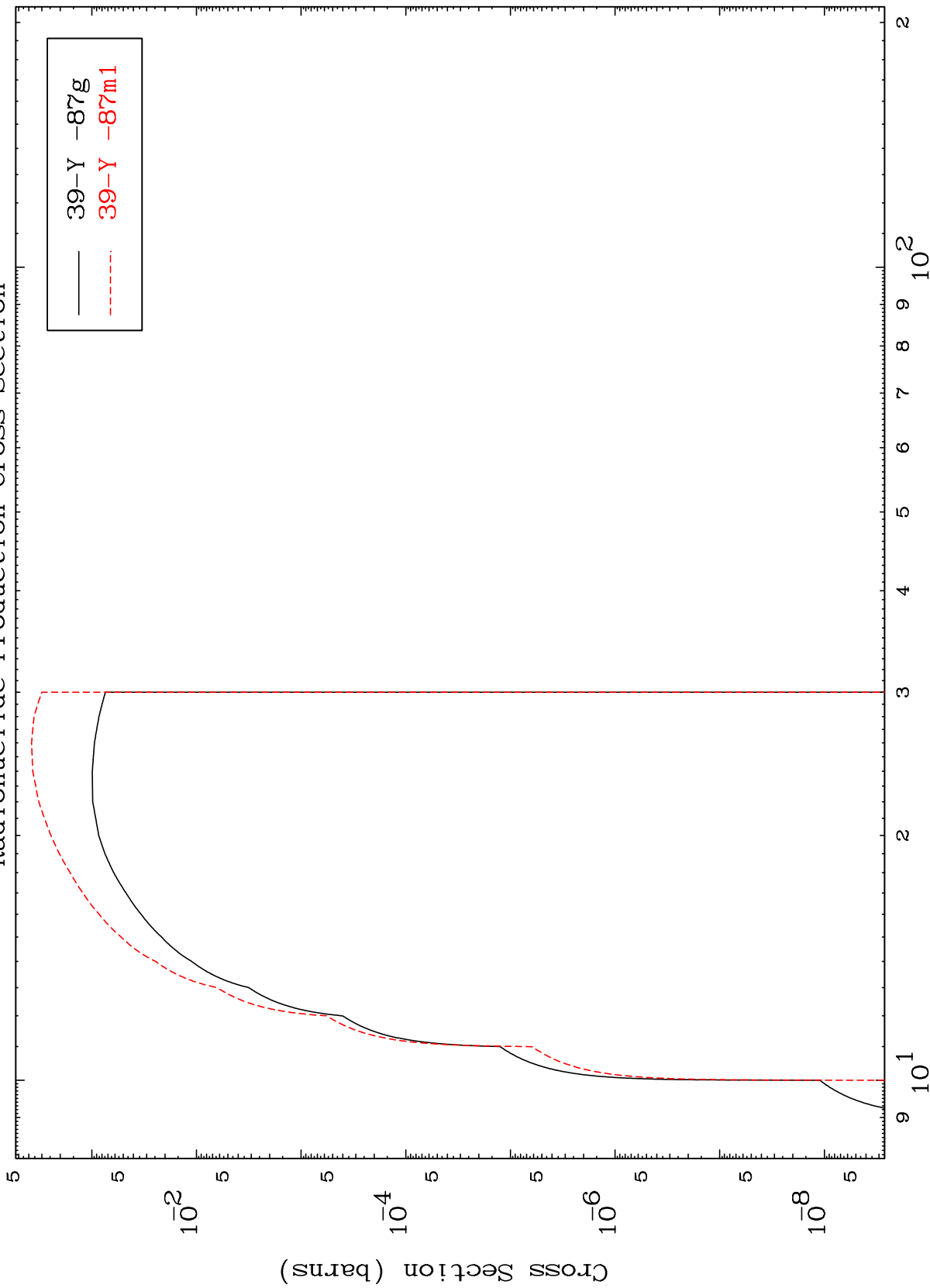
39-Y -87

MAT 3920

(t,2n) p

39-Y -87

Radionuclide Production Cross Section



20

Incident Energy (MeV)

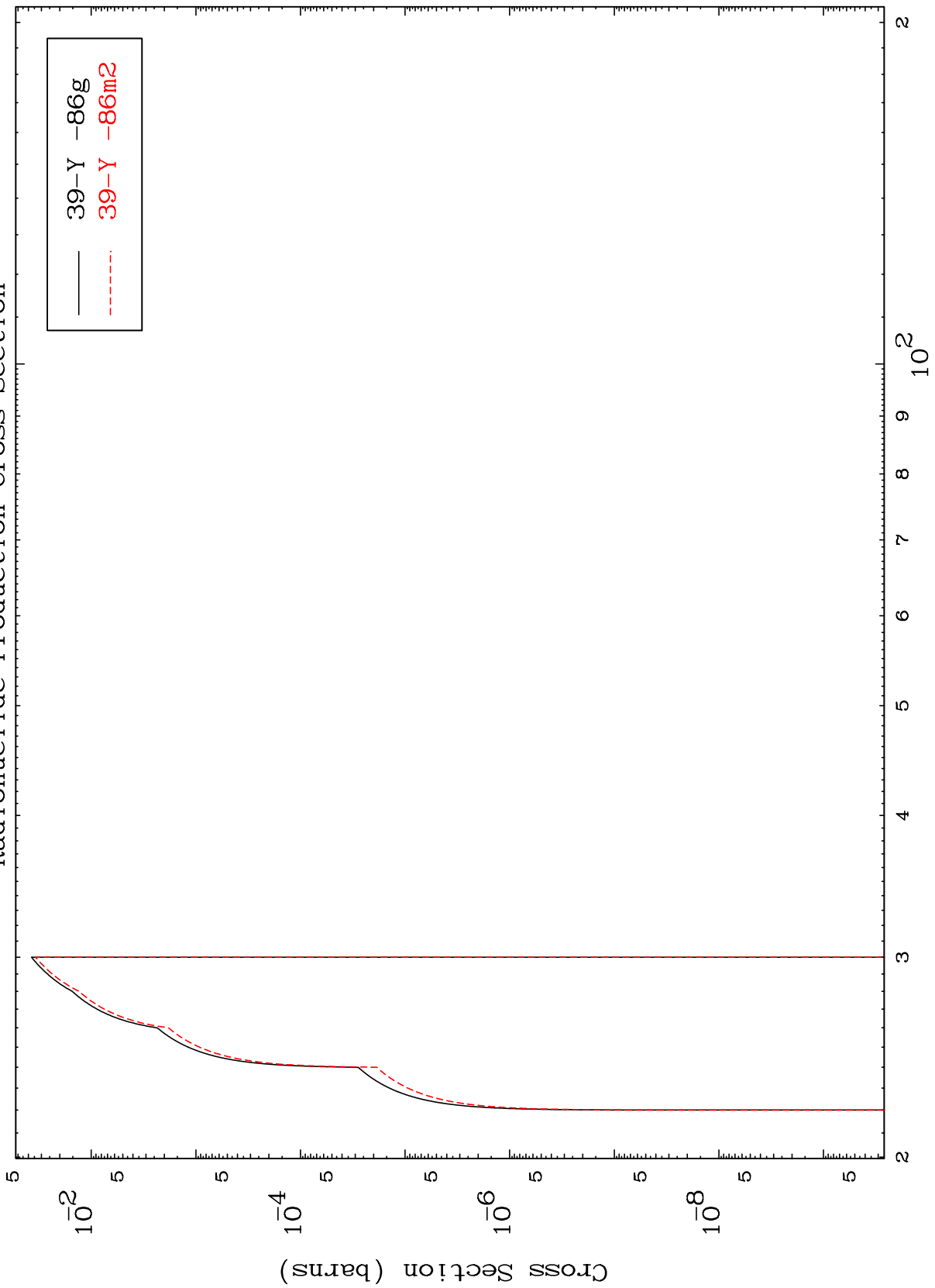
39-Y -87

MAT 3920

(t,3n) p

39-Y -87

Radionuclide Production Cross Section



21

Incident Energy (MeV)

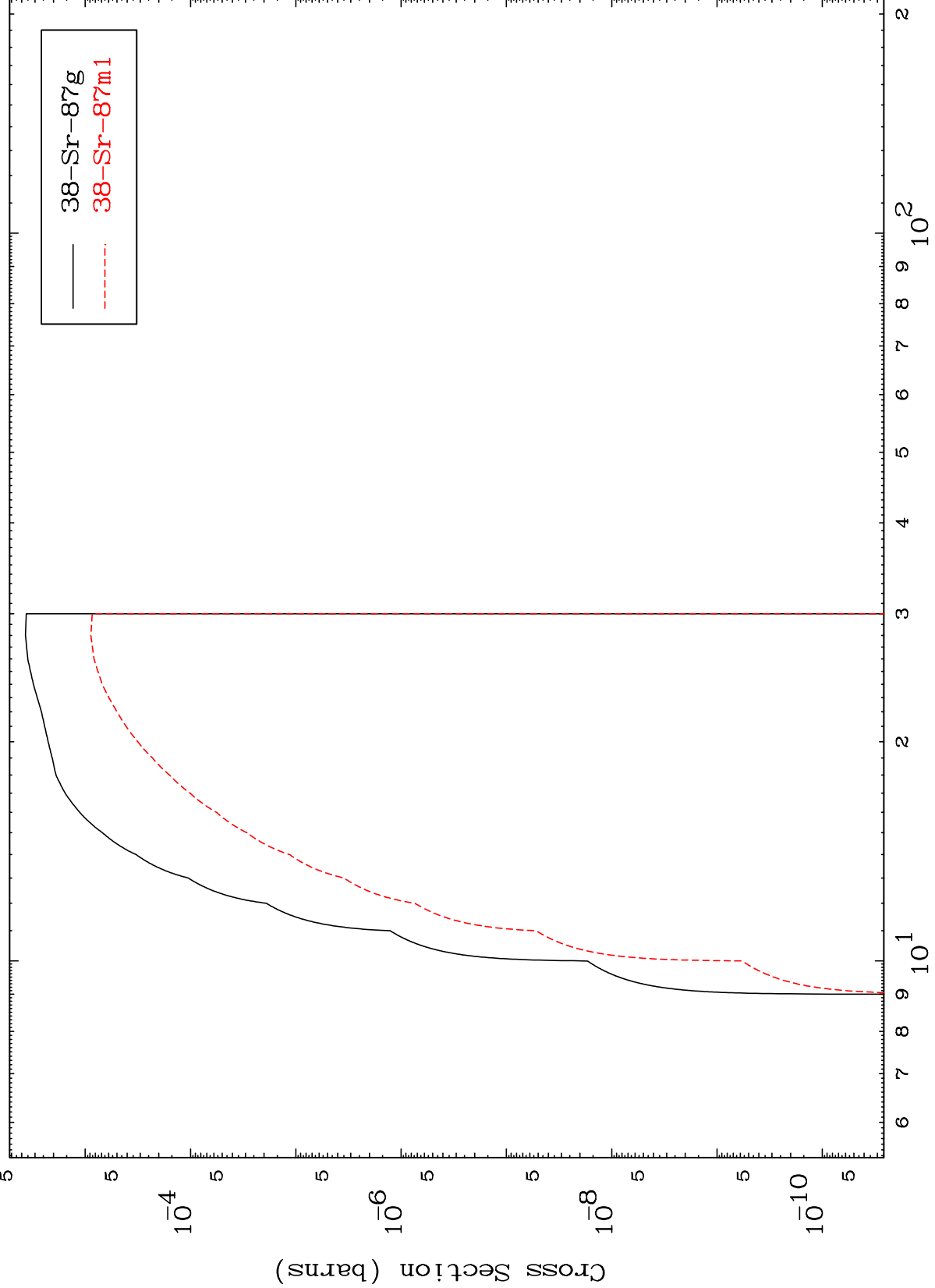
39-Y -87

MAT 3920

(t,2n) p

39-Y -87

Radionuclide Production Cross Section

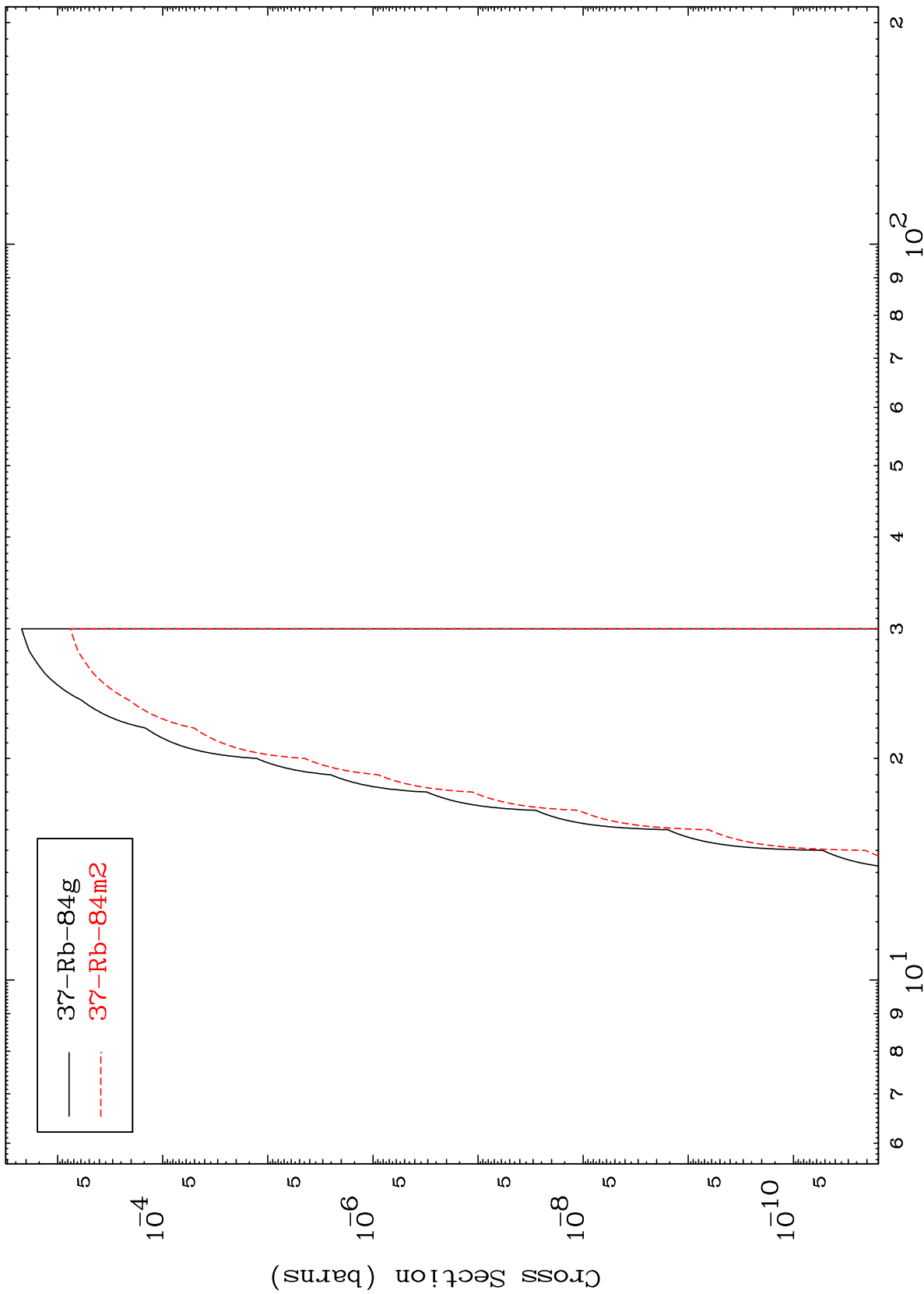


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Incident Energy (MeV)

39-Y -87

(t,n') p  $\alpha$   
Radionuclide Production Cross Section

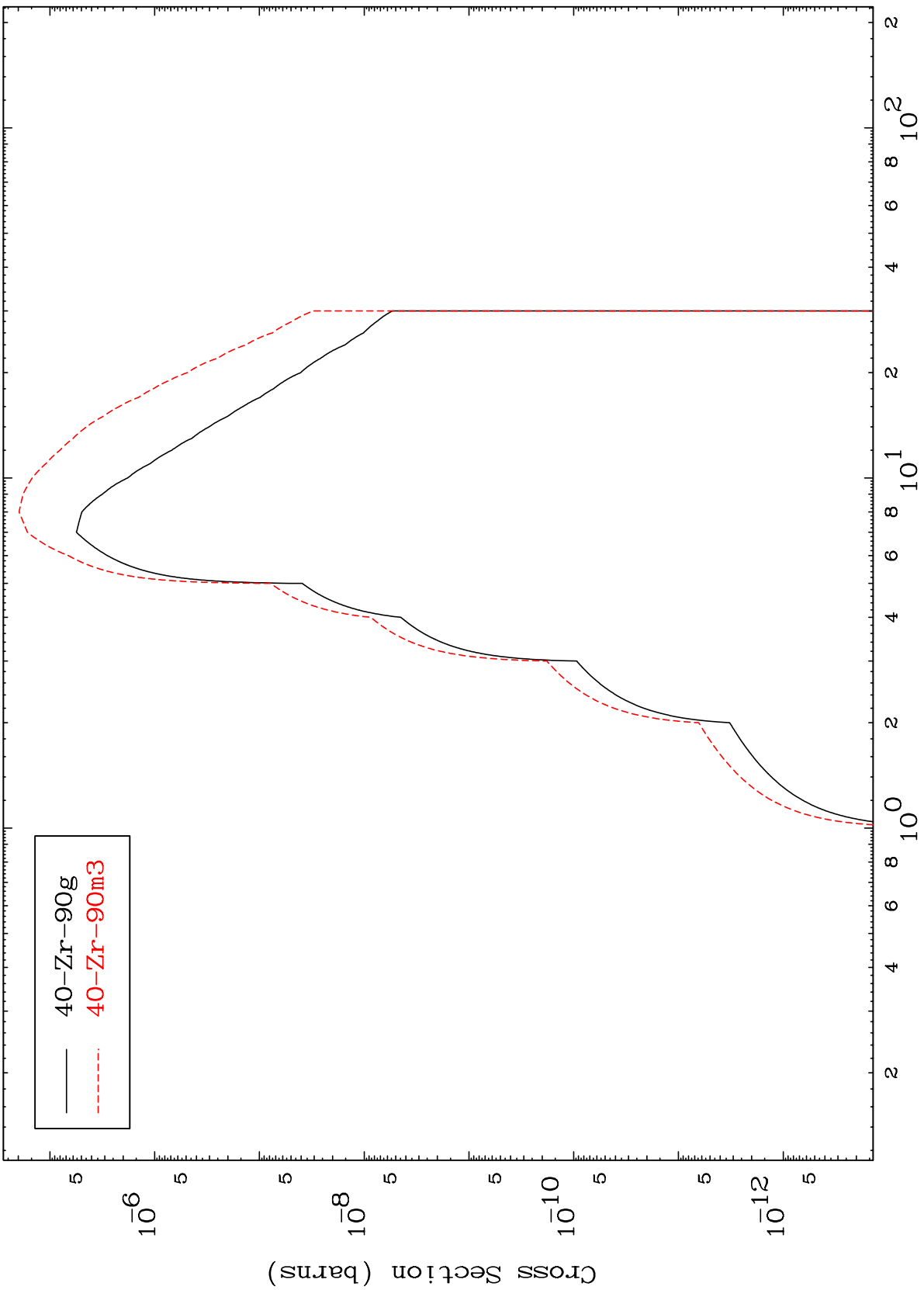




MAT 3920

39-Y -87

Radionuclide Production Cross Section (t,  $\gamma$ )



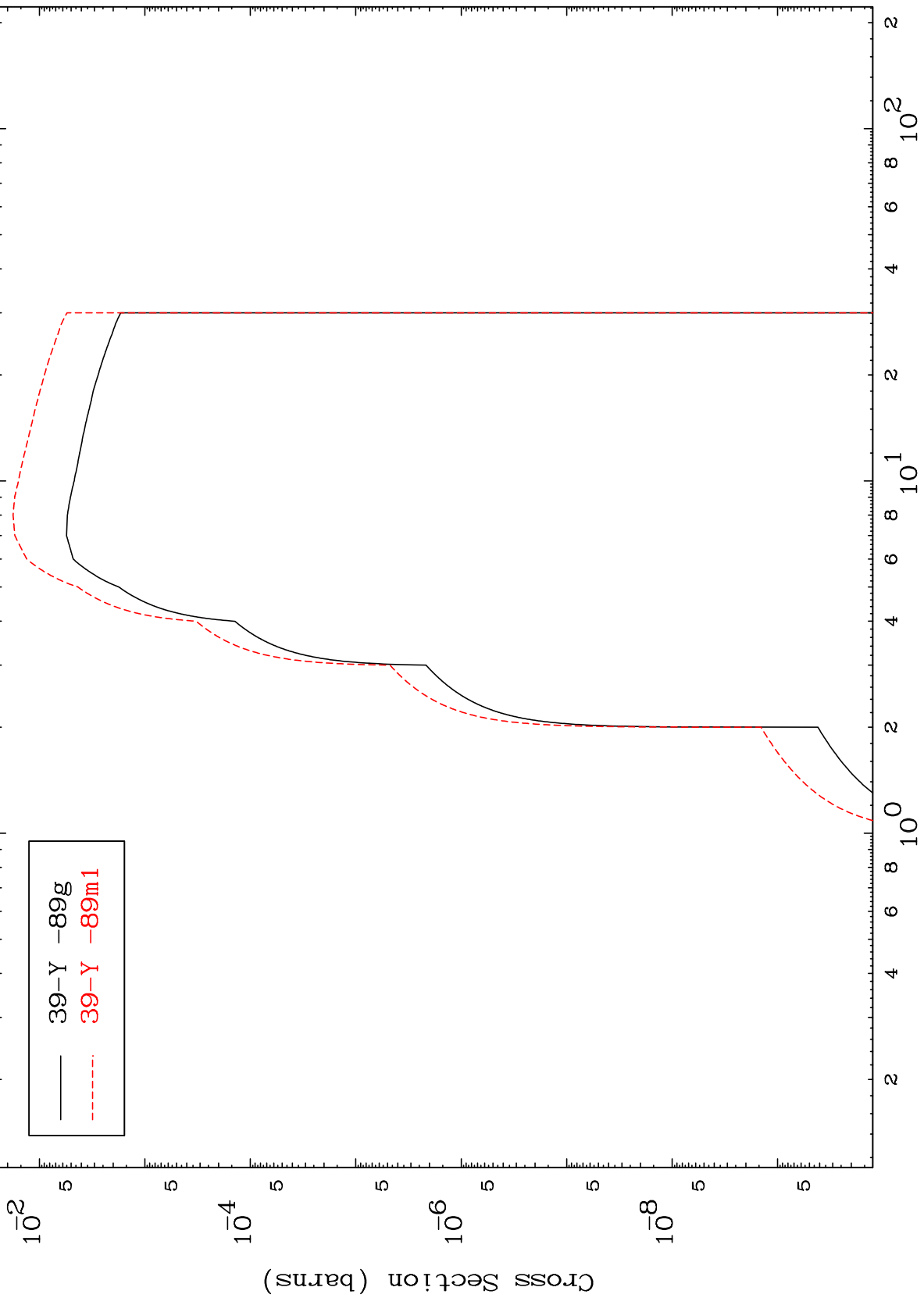
24

39-Y -87

MAT 3920

39-Y -87

(t,p)  
Radionuclide Production Cross Section



— 39-Y -89g  
- - - 39-Y -89m1

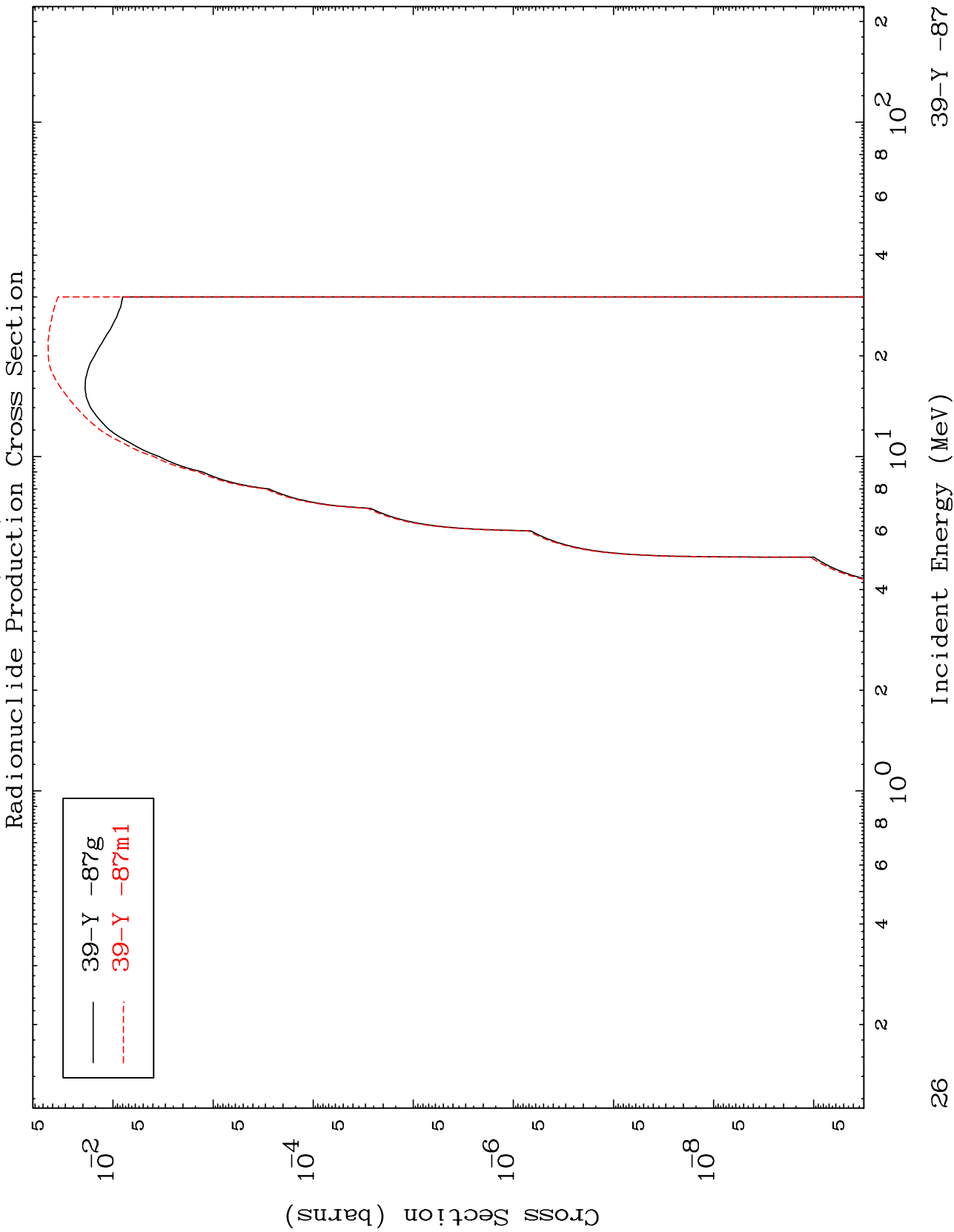
39-Y -87

Incident Energy (MeV)

25

MAT 3920

39-Y -87

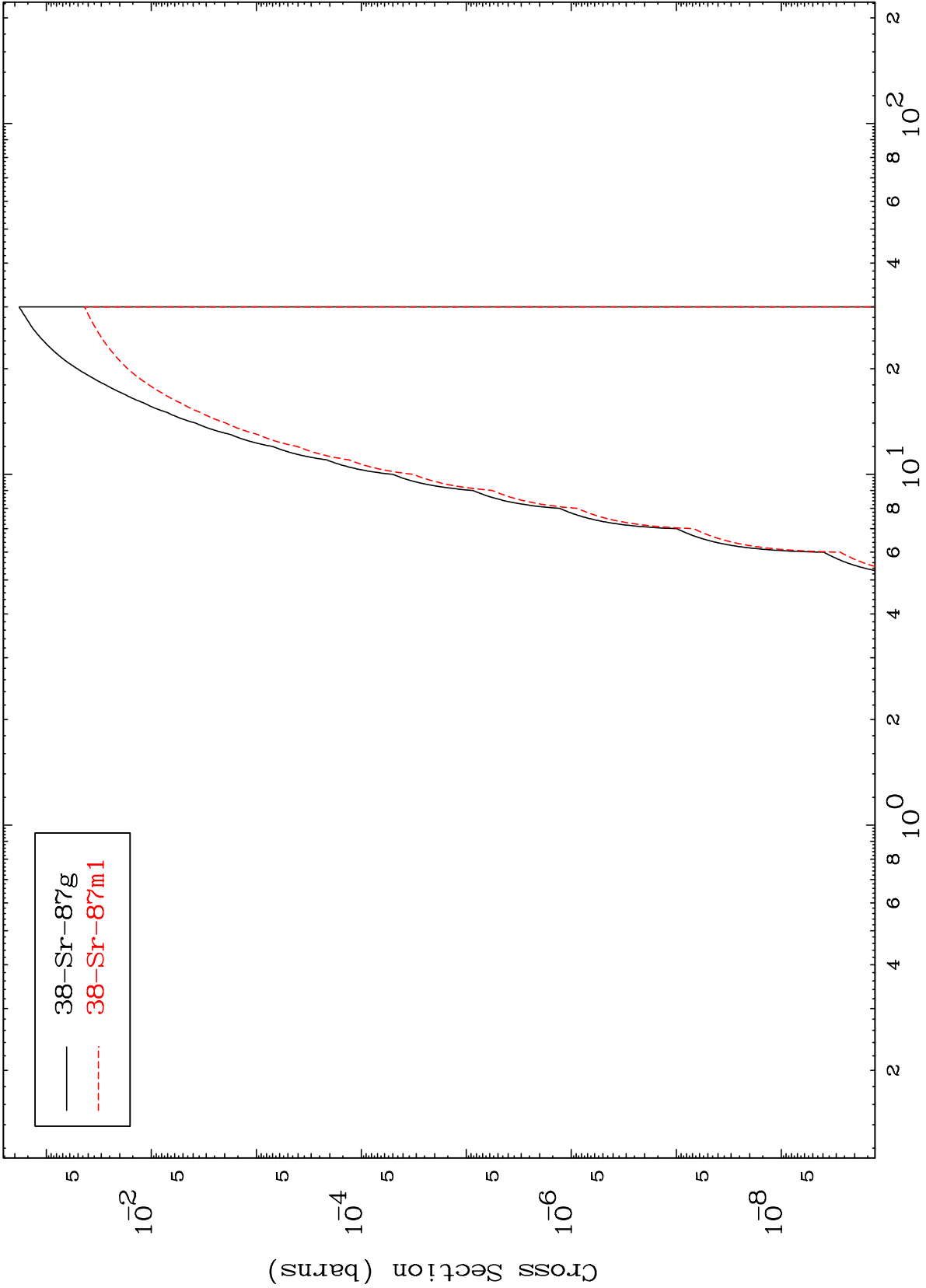


MAT 3920

(t,He-3)

39-Y -87

Radionuclide Production Cross Section



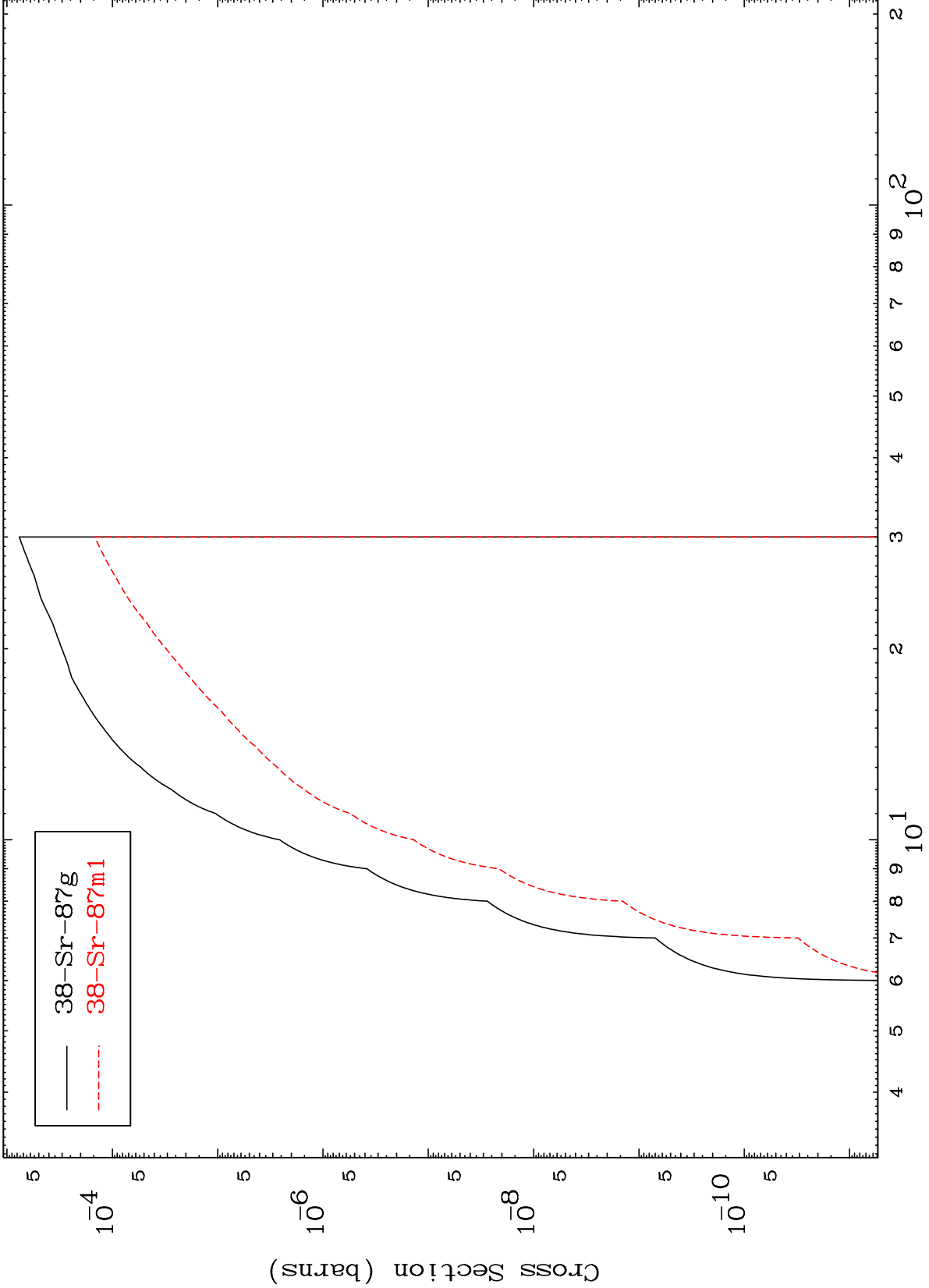
38-Sr-87g  
38-Sr-87m1

MAT 3920

(t,p) d

39-Y -87

Radionuclide Production Cross Section



28

Incident Energy (MeV)

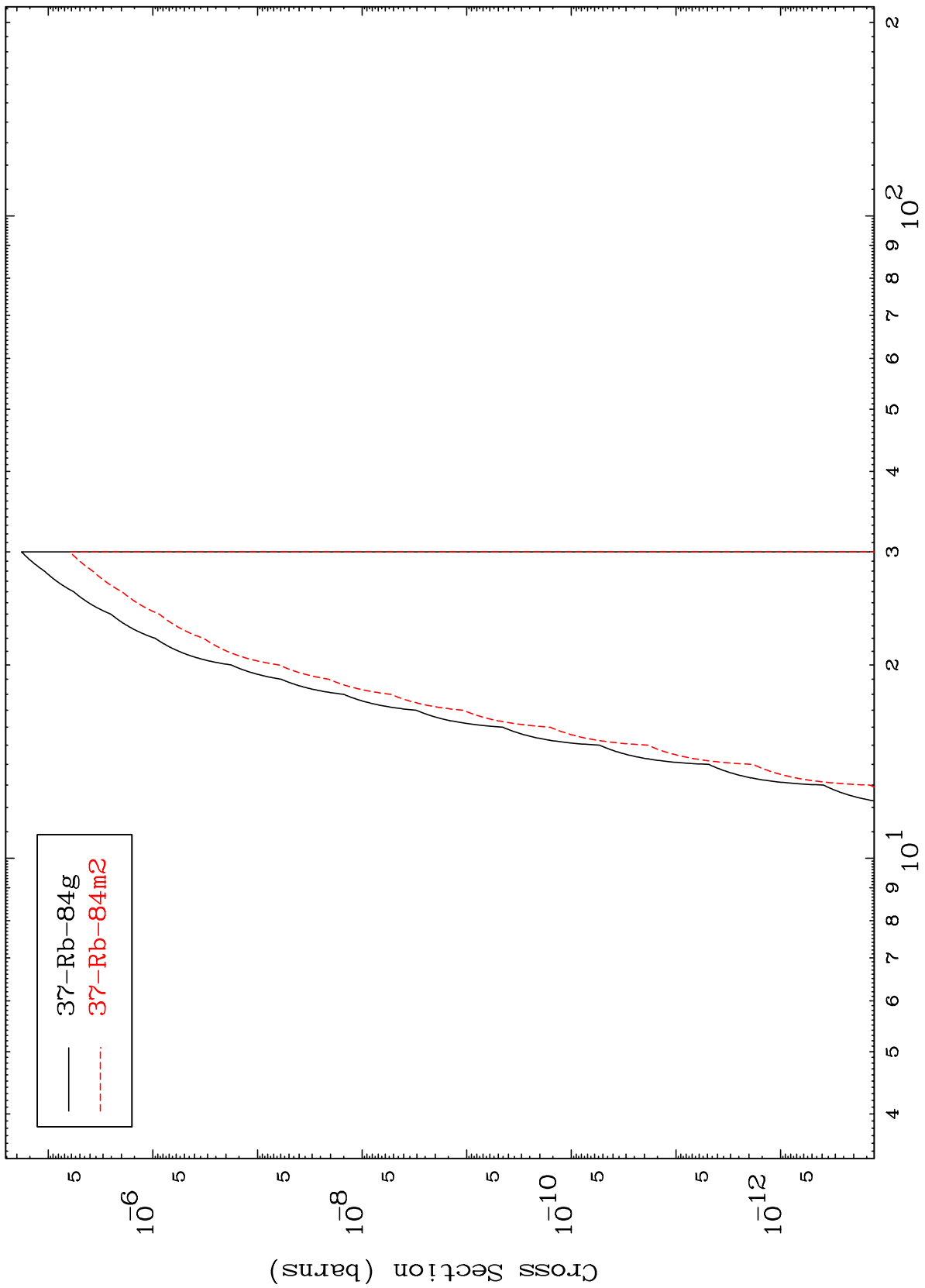
39-Y -87

MAT 3920

(t,d)  $\alpha$

39-Y -87

Radionuclide Production Cross Section



— 37-Rb-84g  
- - - 37-Rb-84m2

29

Incident Energy (MeV)

39-Y -87