

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

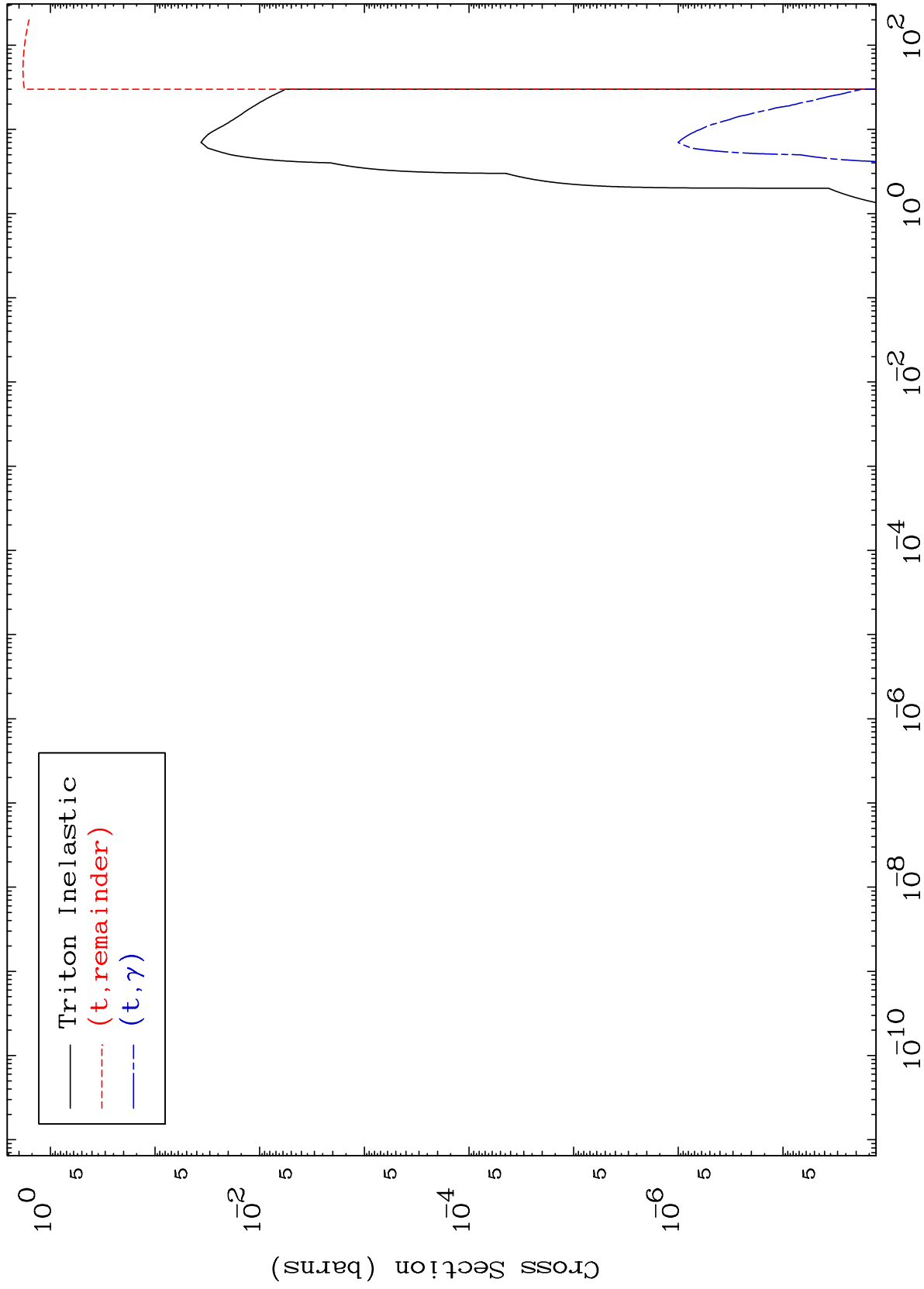
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3835

Triton Major  
0 Kelvin Cross Sections

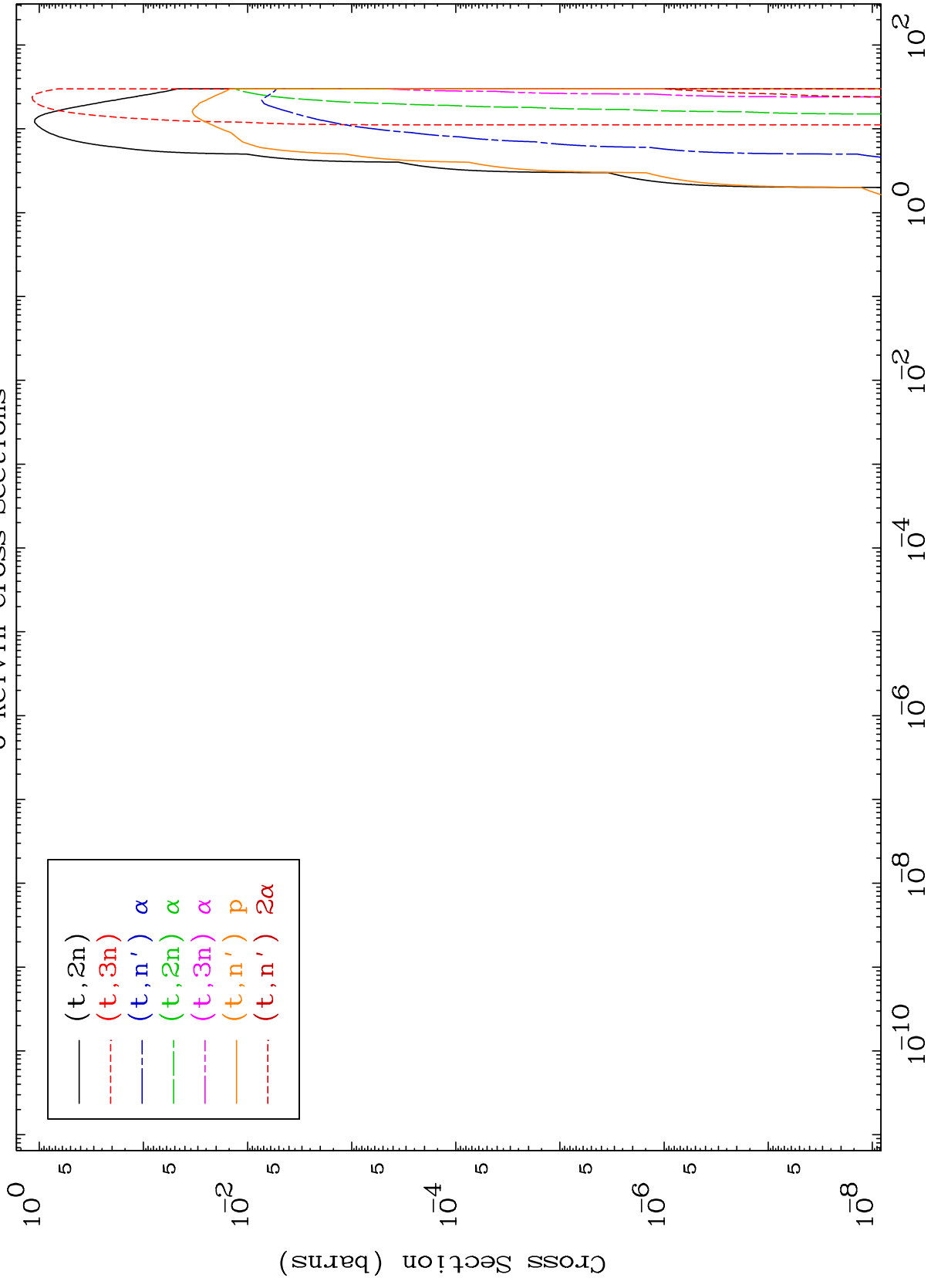
38-Sr-87



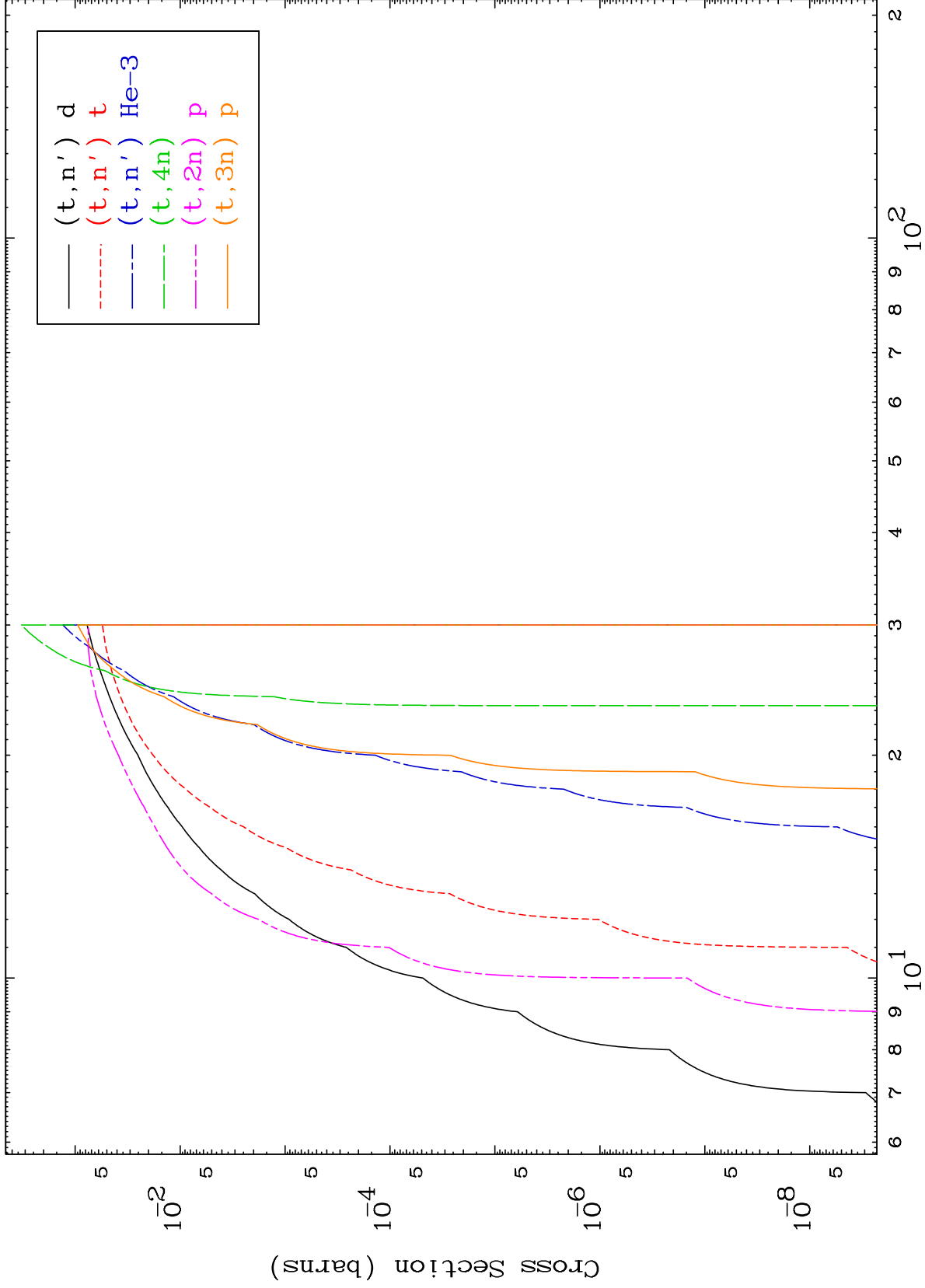
MAT 3835

Triton Neutron Production  
0 Kelvin Cross Sections

38-Sr-87



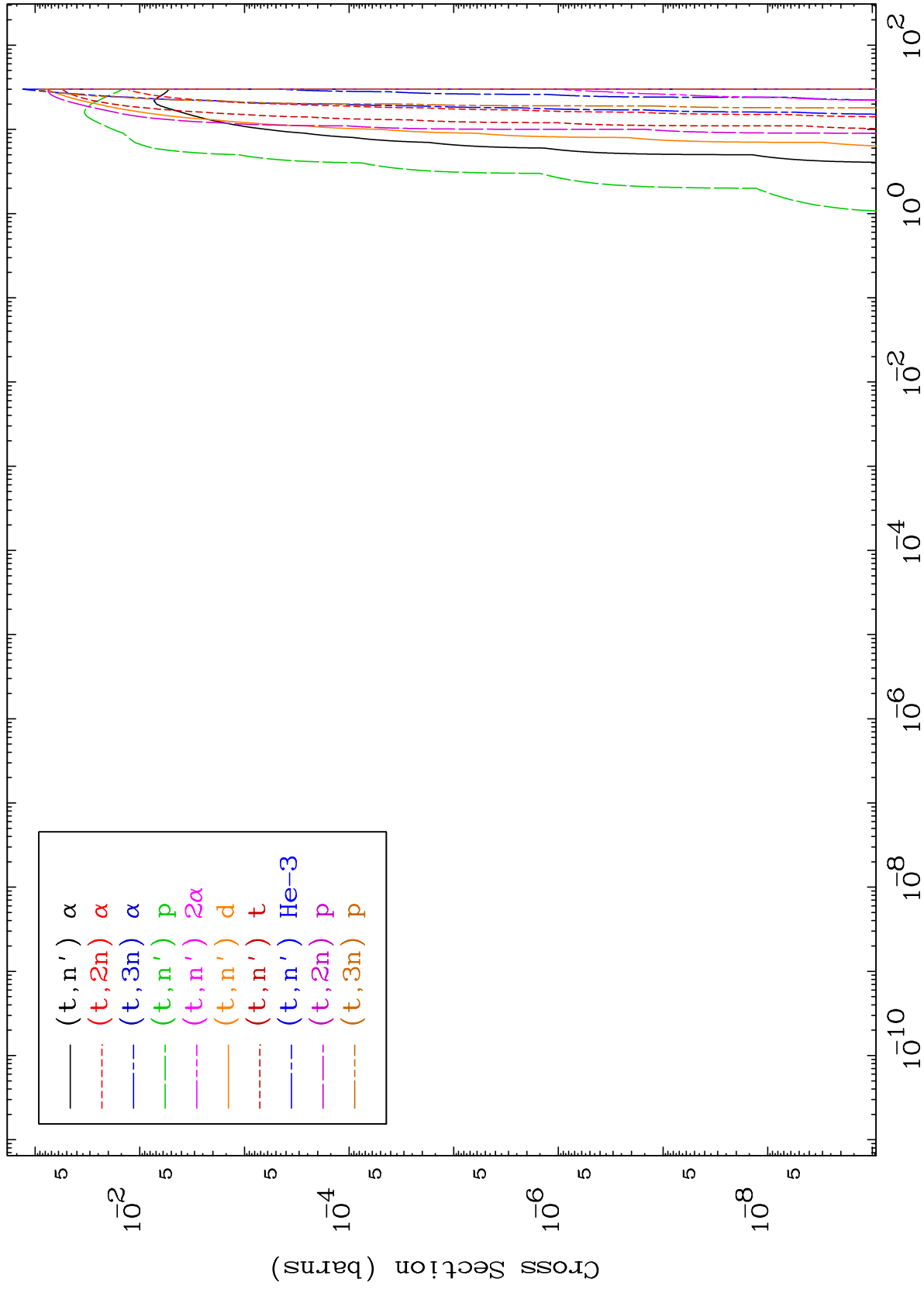
38-Sr-87



MAT 3835

Triton Charged Particle  
0 Kelvin Cross Sections

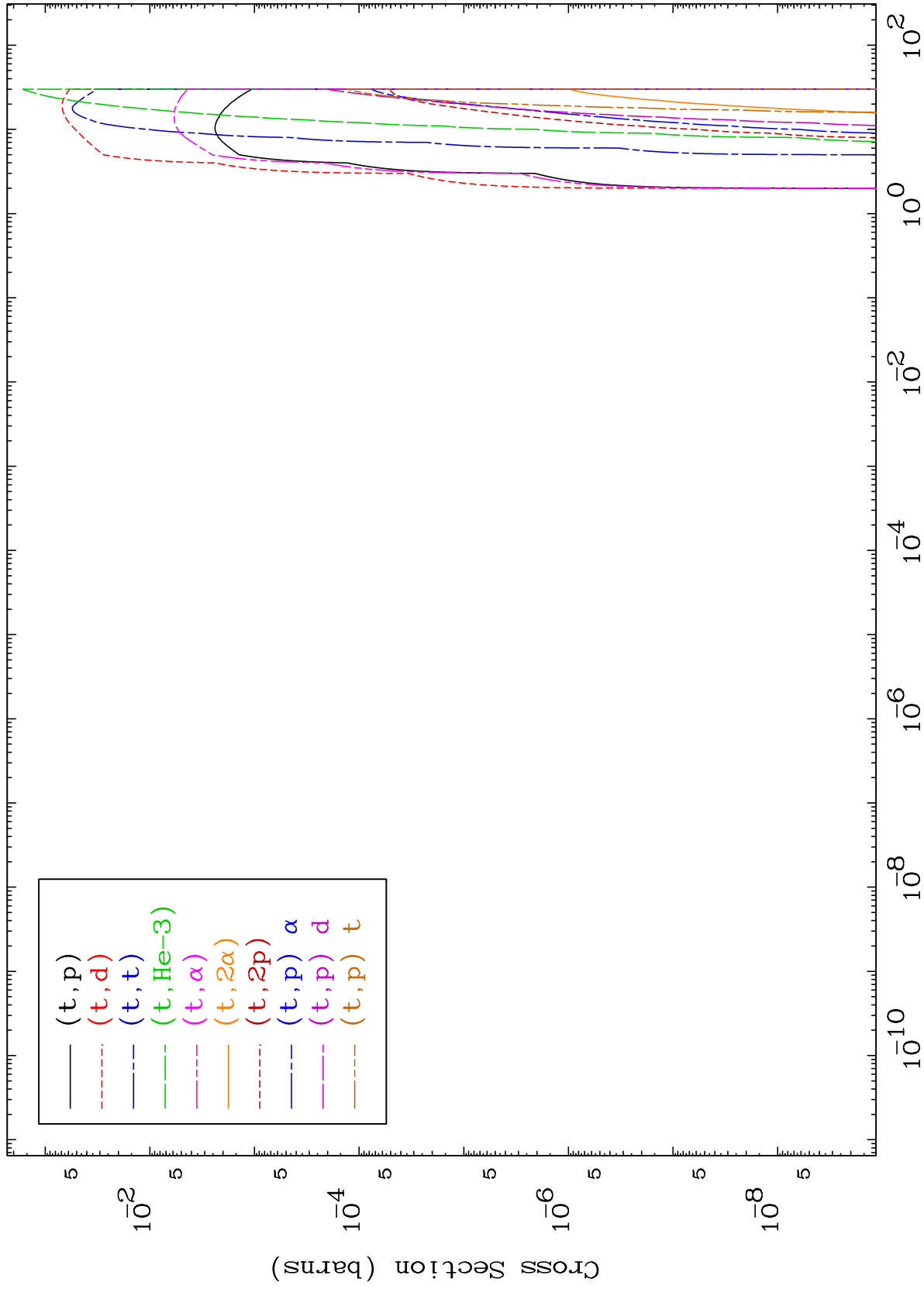
38-Sr-87



MAT 3835

Triton Charged Particle  
0 Kelvin Cross Sections

38-Sr-87



5

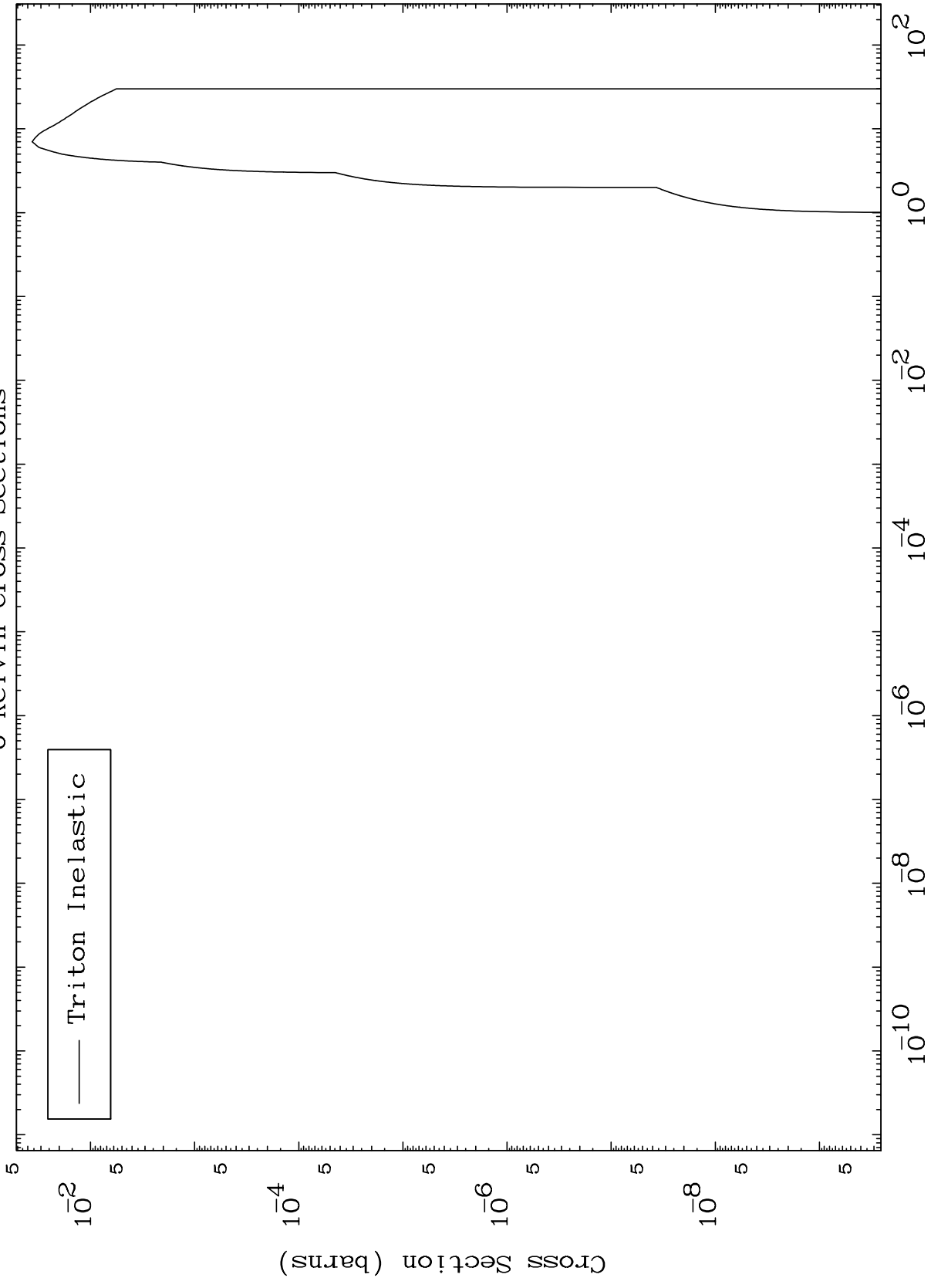
Incident Energy (MeV)

38-Sr-87

MAT 3835

(t,n') Level  
0 Kelvin Cross Sections

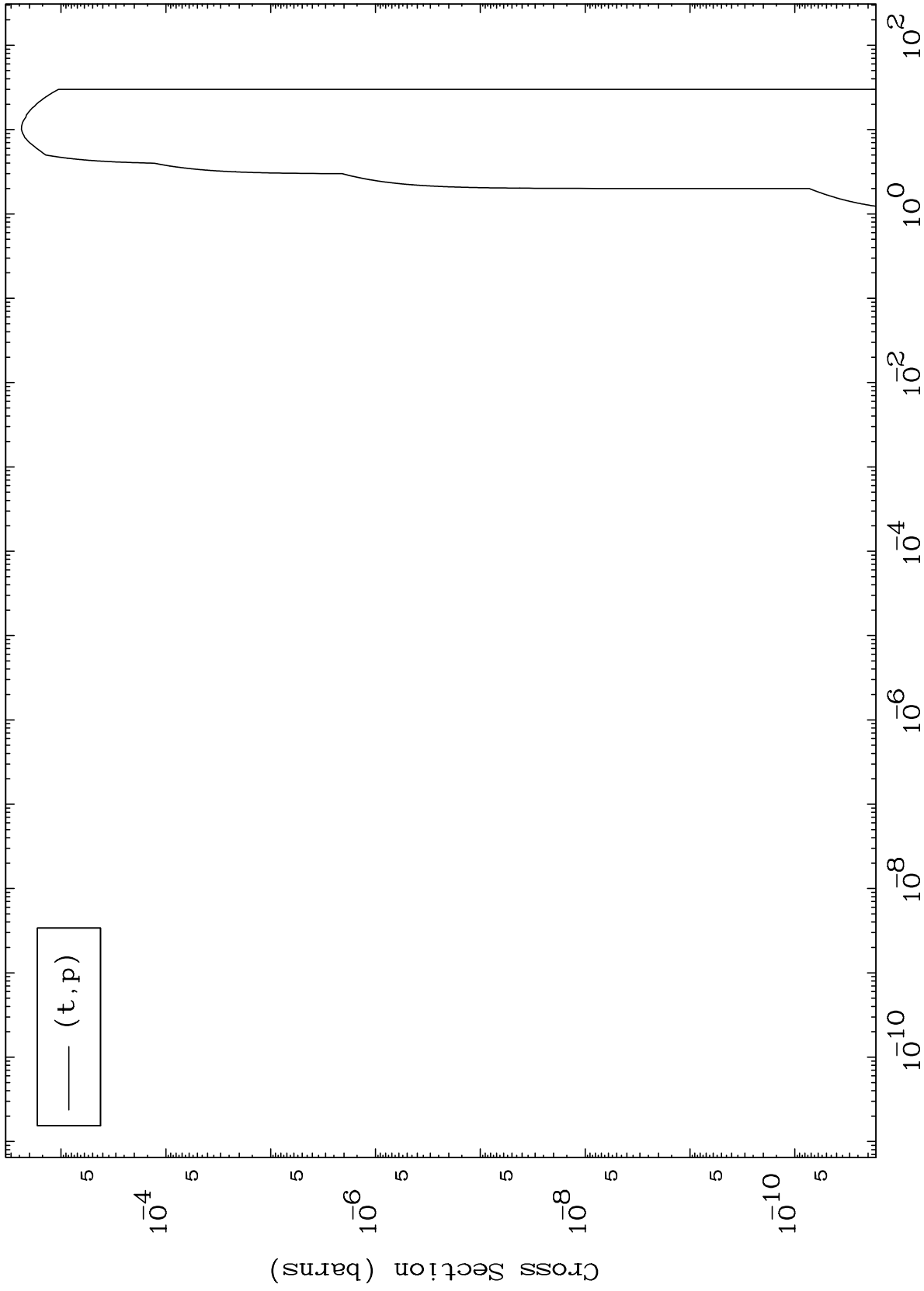
38-Sr-87



MAT 3835

(t,p) Levels  
0 Kelvin Cross Sections

38-Sr-87



7

Incident Energy (MeV)

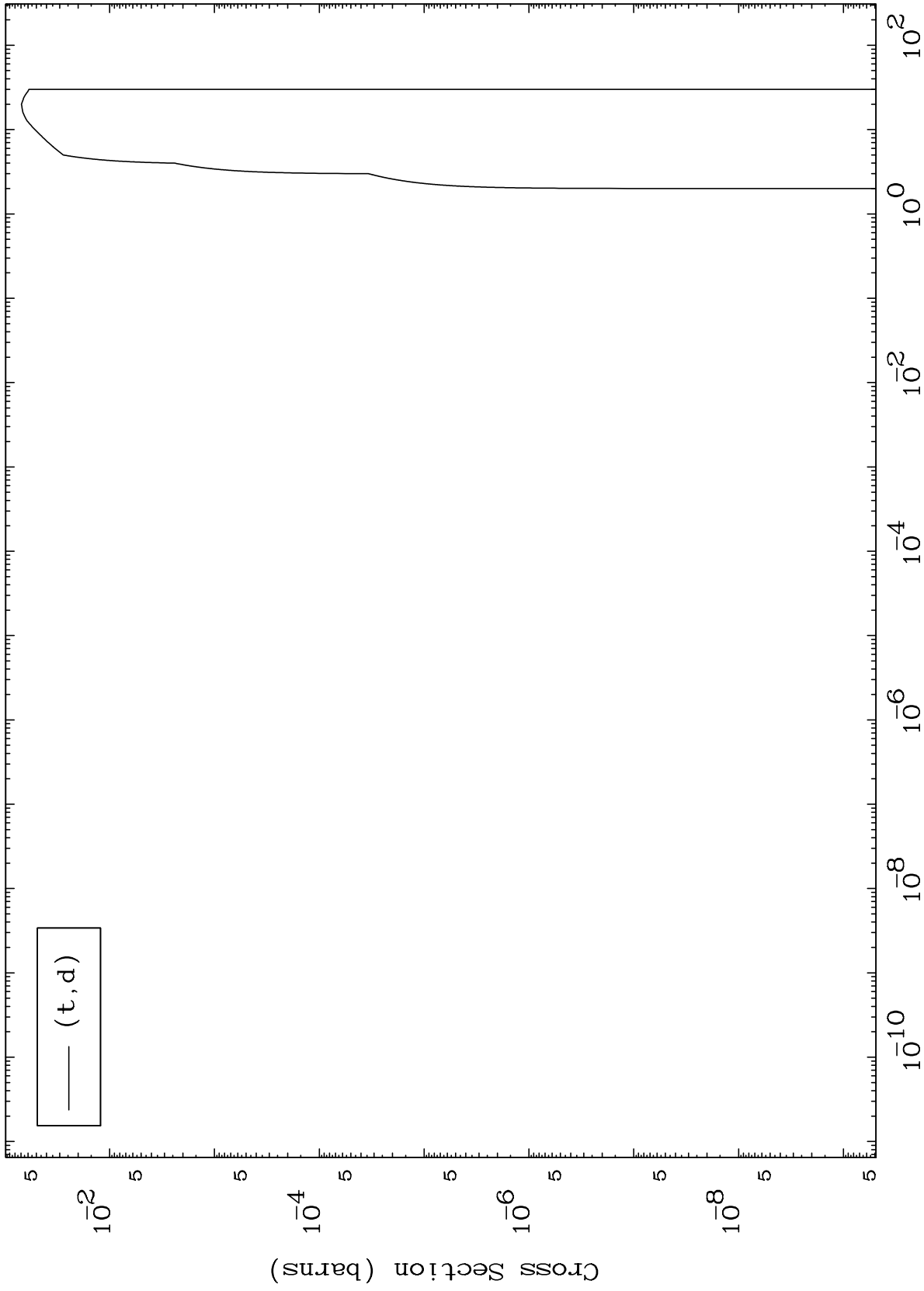
38-Sr-87



MAT 3835

(t,d) Levels  
0 Kelvin Cross Sections

38-Sr-87



8

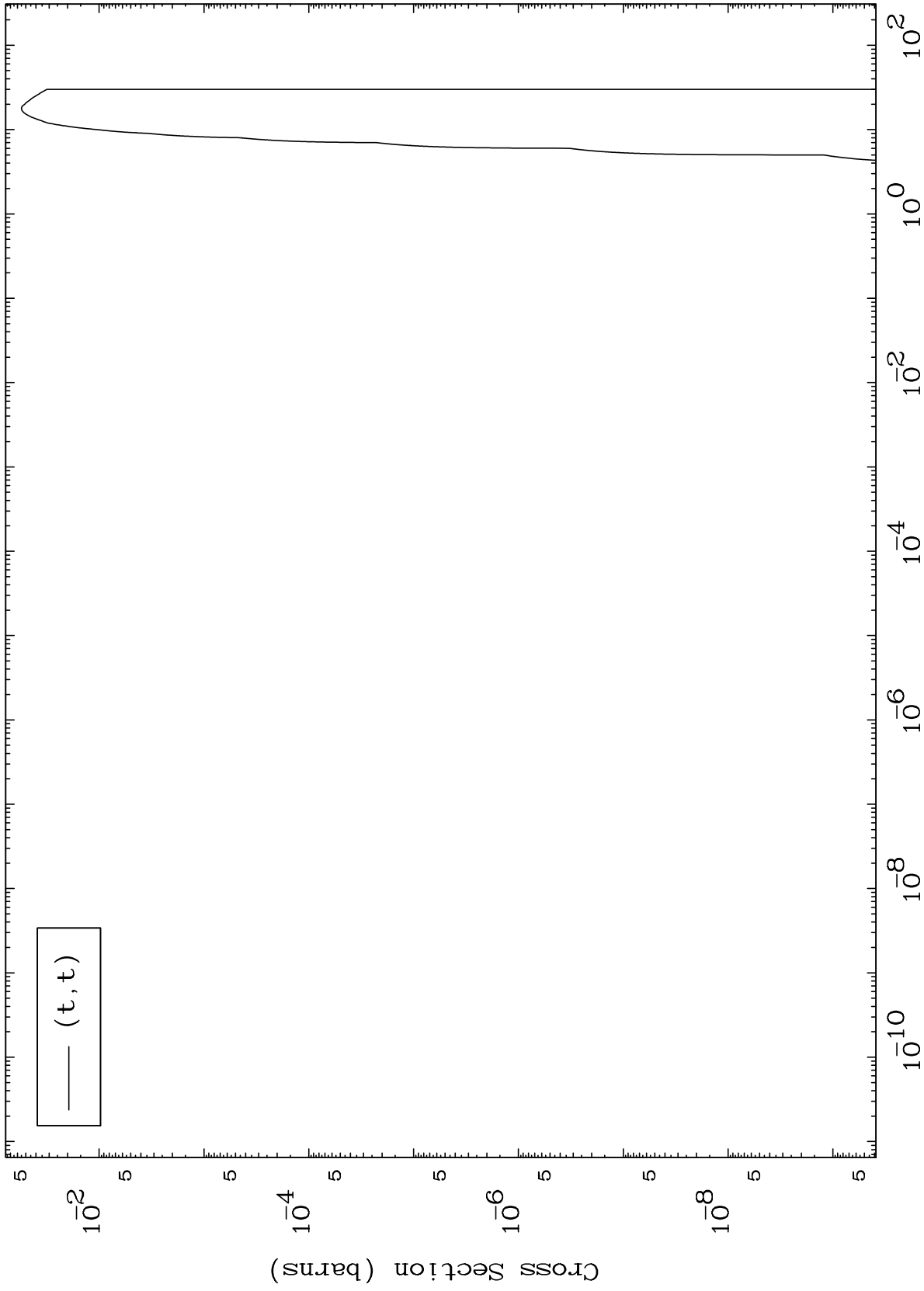
Incident Energy (MeV)

38-Sr-87

MAT 3835

(t,t) Levels  
0 Kelvin Cross Sections

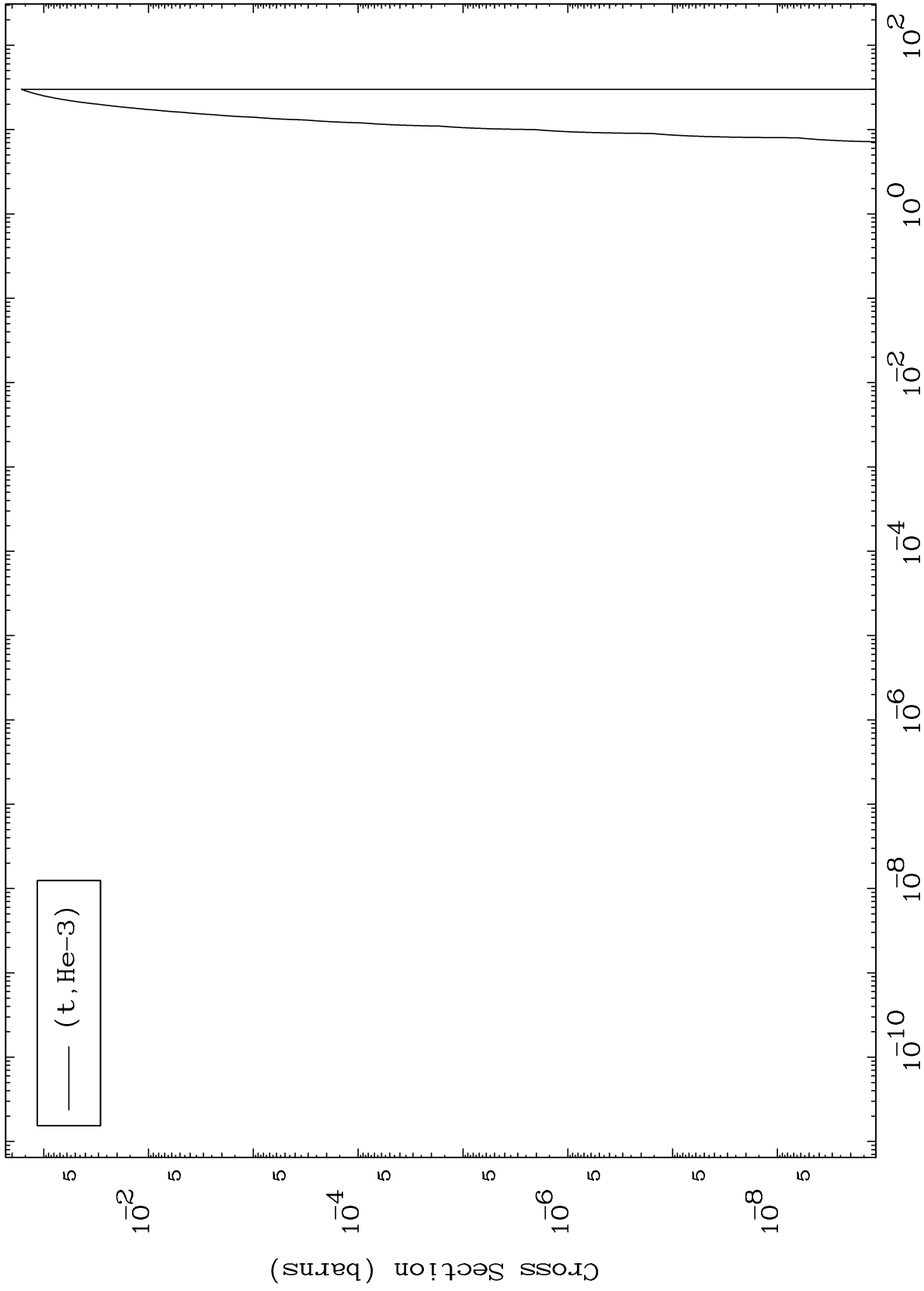
38-Sr-87



MAT 3835

(t,He3) Levels  
0 Kelvin Cross Sections

38-Sr-87



10

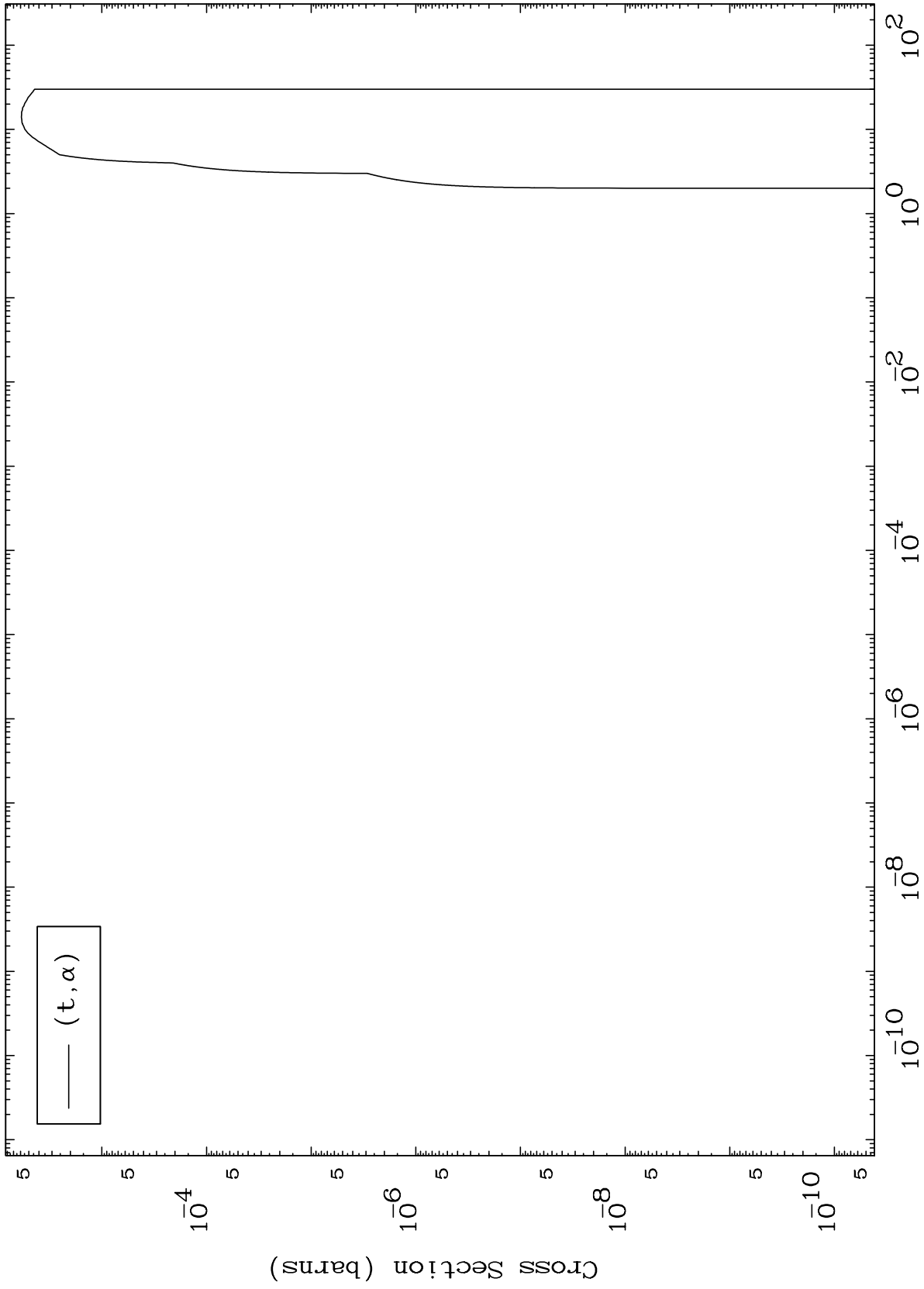
Incident Energy (MeV)

38-Sr-87

MAT 3835

(t,α) Levels  
0 Kelvin Cross Sections

38-Sr-87



11

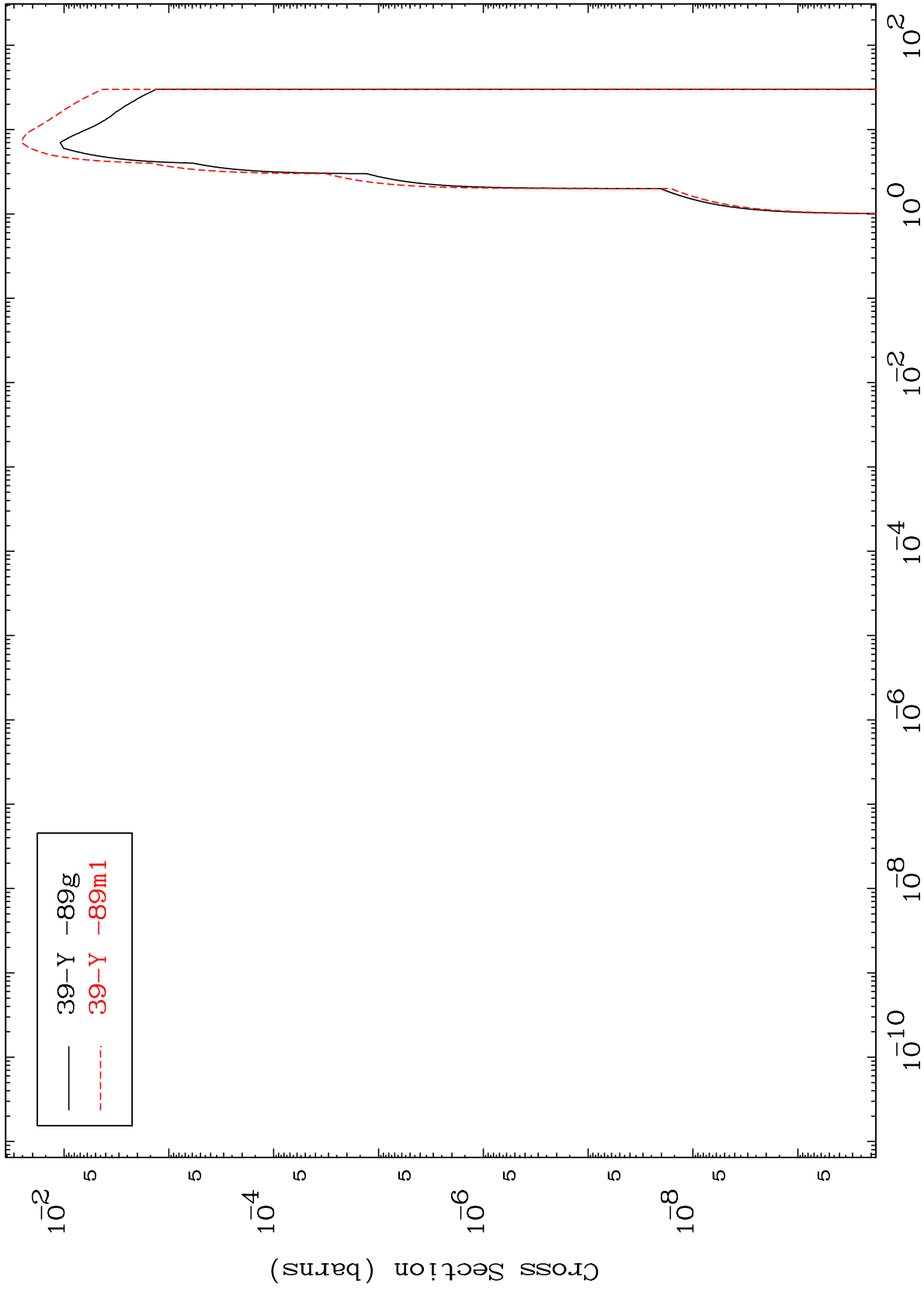
Incident Energy (MeV)

38-Sr-87

MAT 3835

Triton Inelastic  
Radionuclide Production Cross Section

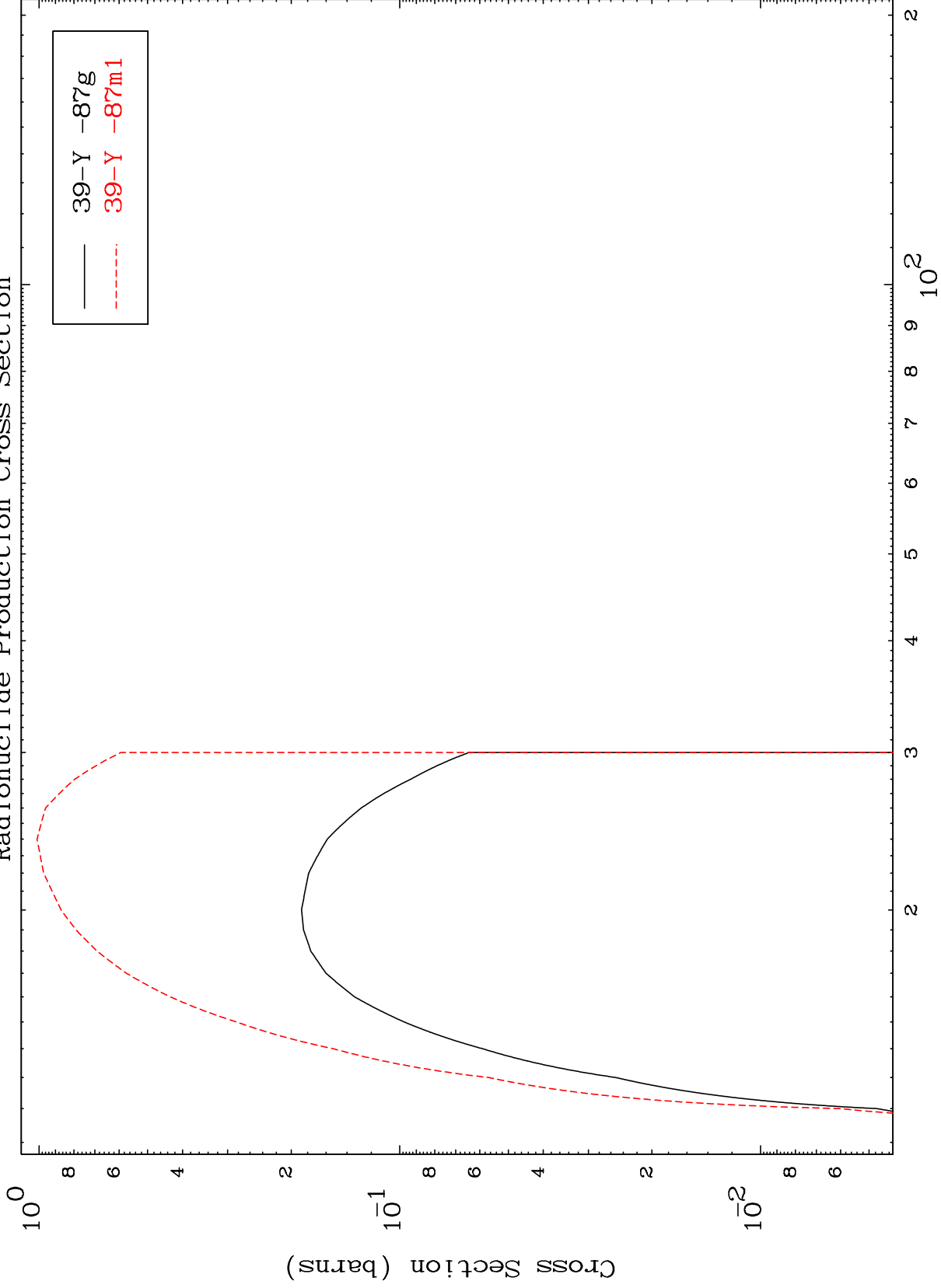
38-Sr-87



MAT 3835

38-Sr-87

(t,3n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

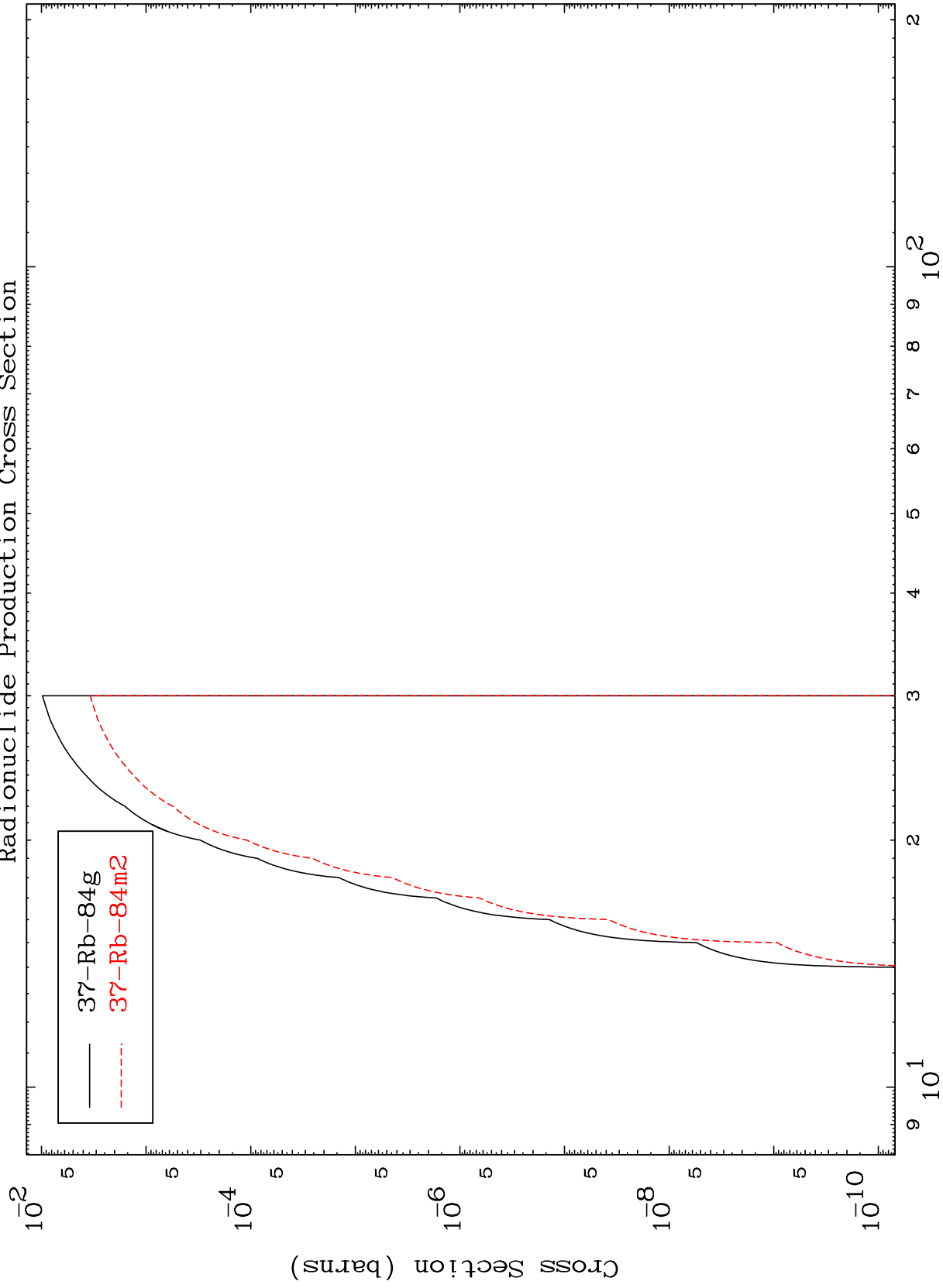
38-Sr-87

MAT 3835

(t,2n)  $\alpha$

38-Sr-87

Radionuclide Production Cross Section



14

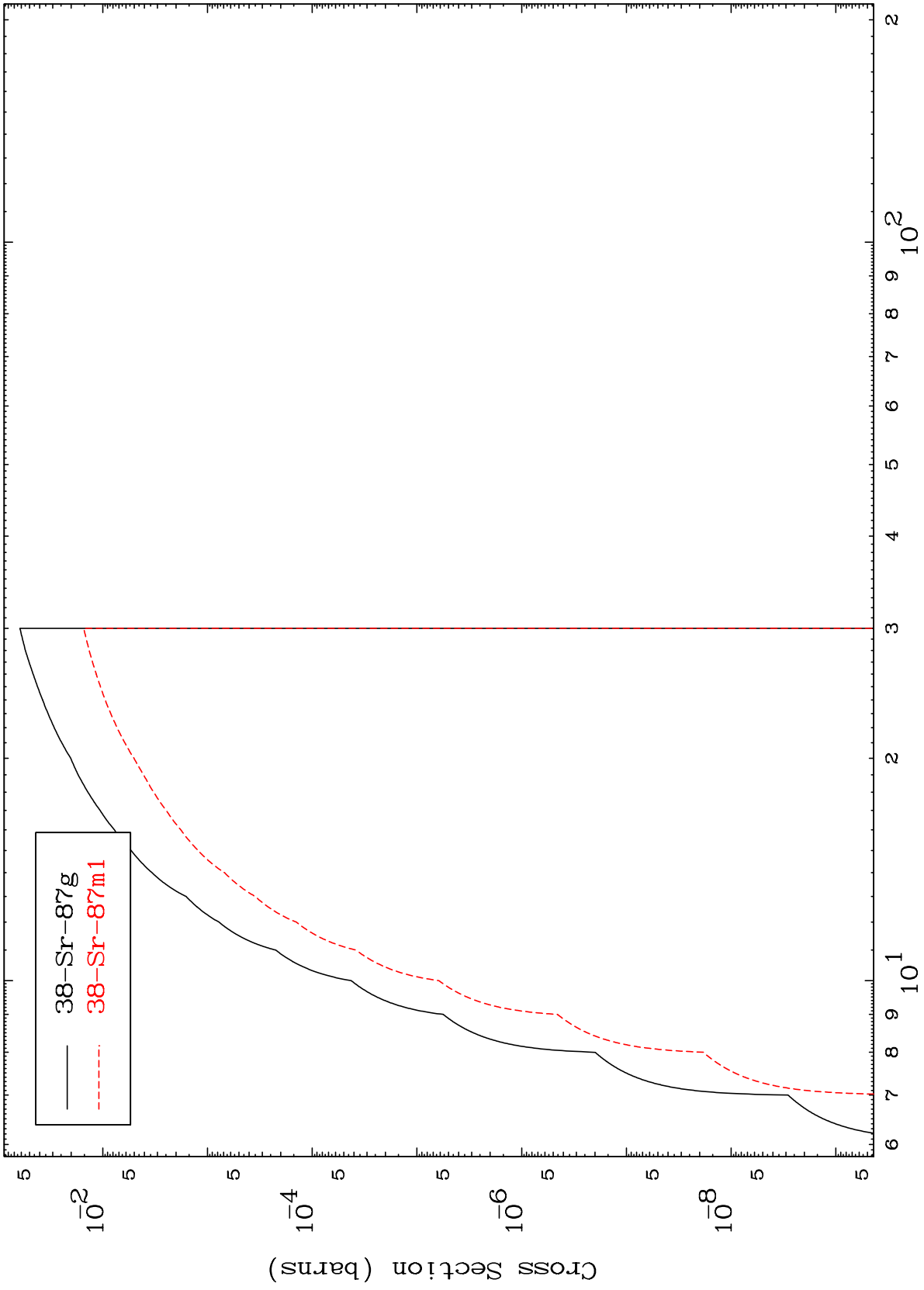
38-Sr-87

MAT 3835

(t,n') d

38-Sr-87

Radionuclide Production Cross Section



15

Incident Energy (MeV)

38-Sr-87

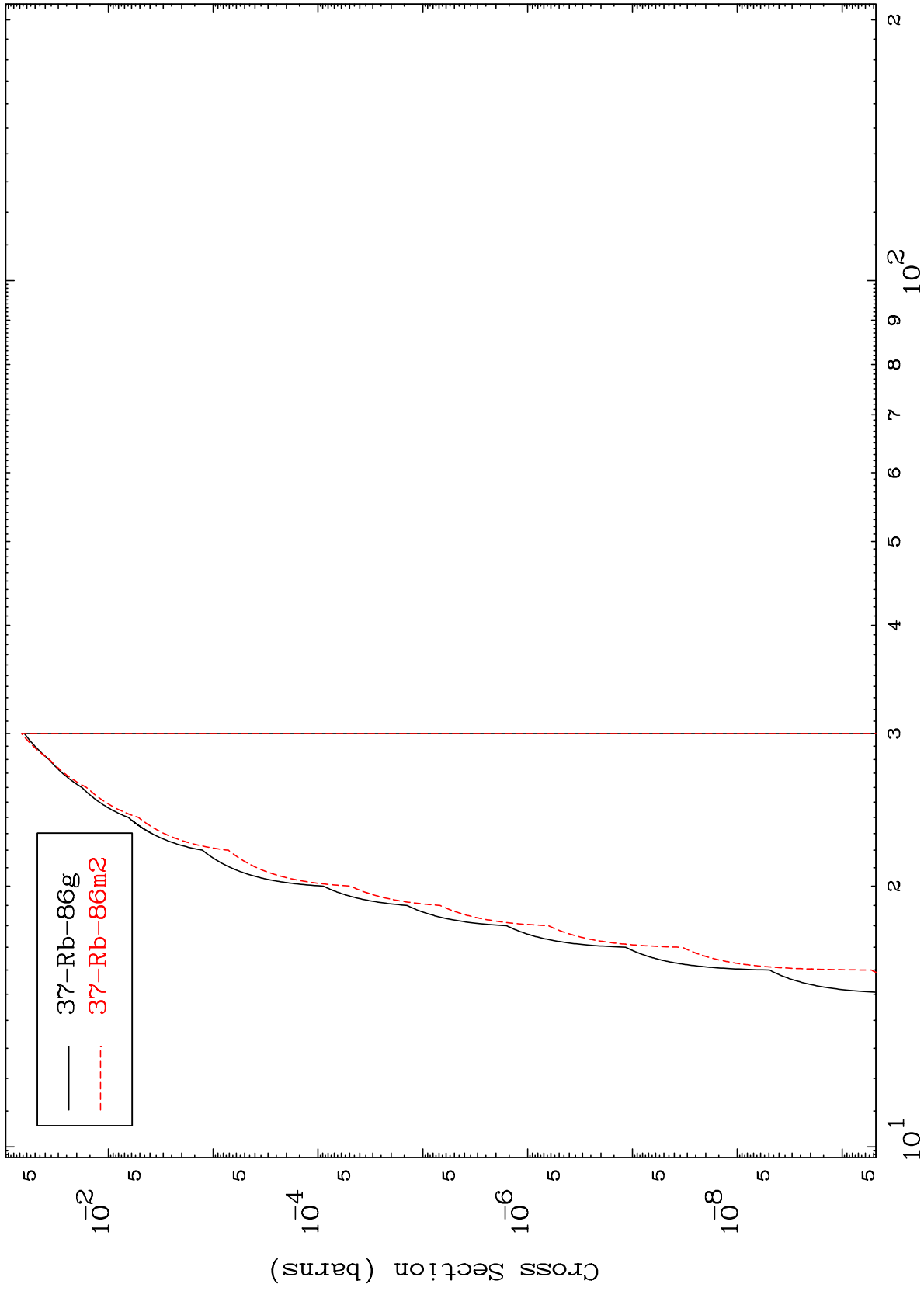


MAT 3835

(t, n') He-3

38-Sr-87

Radionuclide Production Cross Section



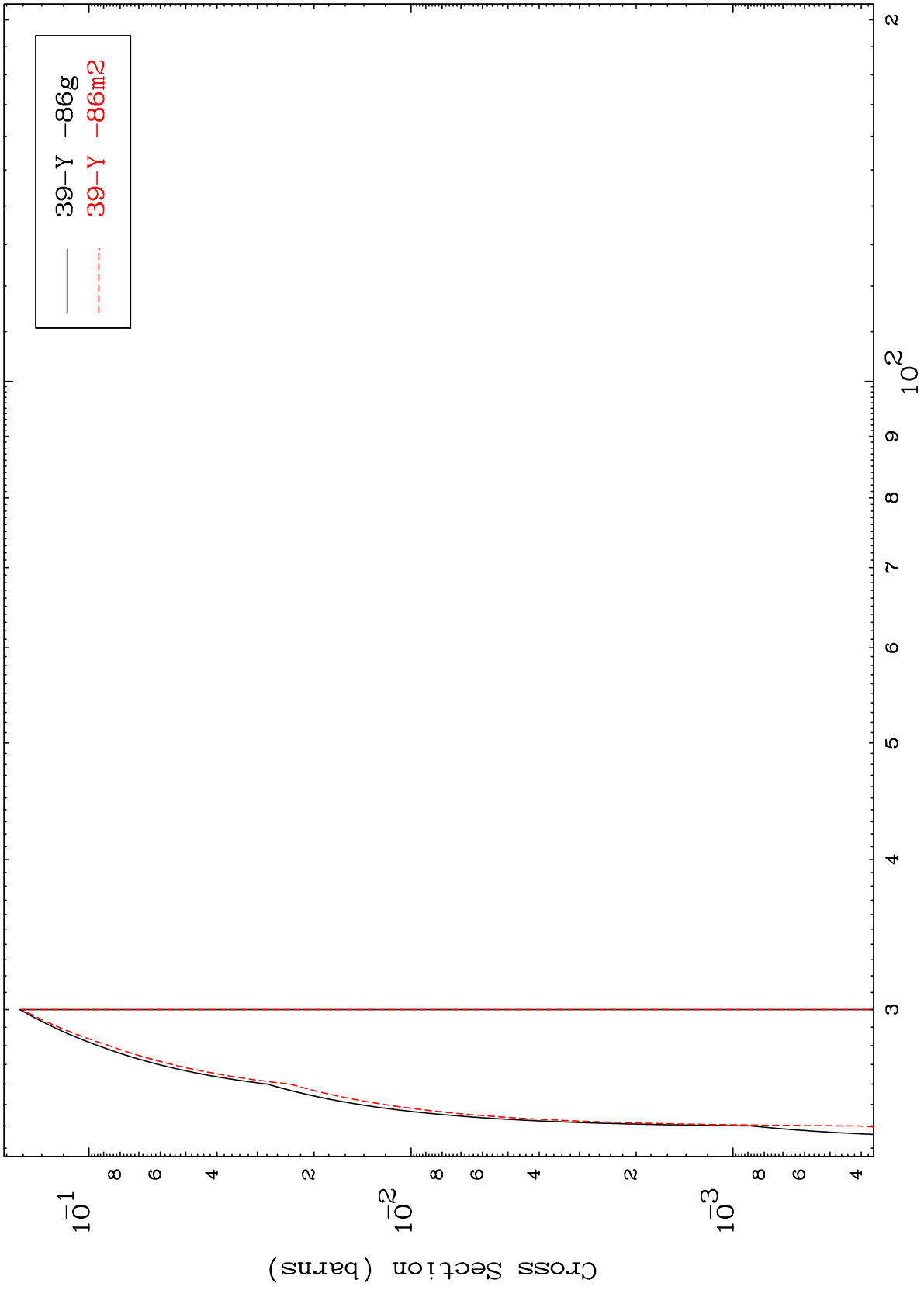
Incident Energy (MeV)

38-Sr-87

MAT 3835

38-Sr-87

(t,4n)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

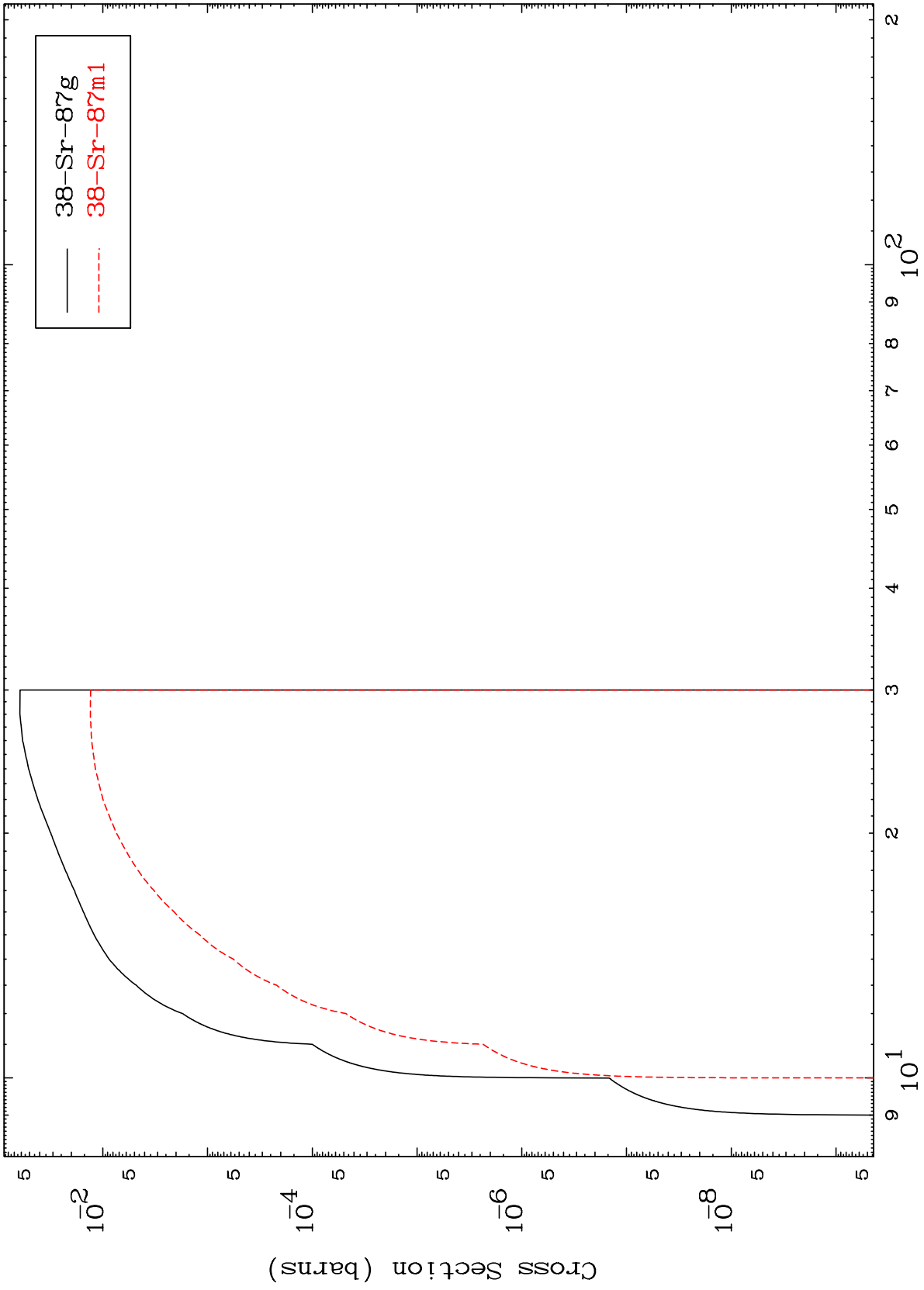
38-Sr-87

MAT 3835

(t,2n) p

38-Sr-87

Radionuclide Production Cross Section



18

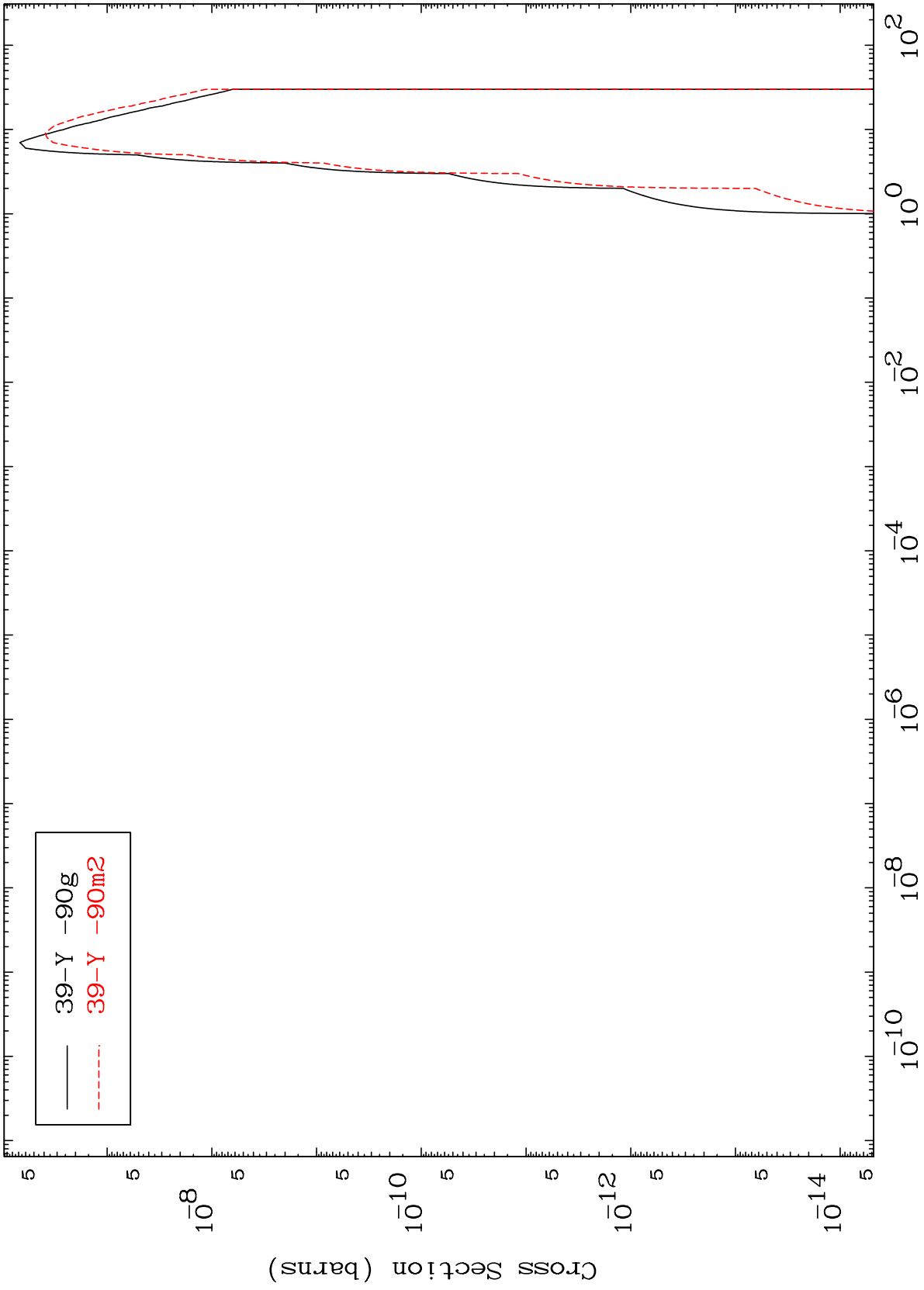
Incident Energy (MeV)

38-Sr-87

MAT 3835

(t,γ)  
Radionuclide Production Cross Section

<sup>38</sup>Sr-87

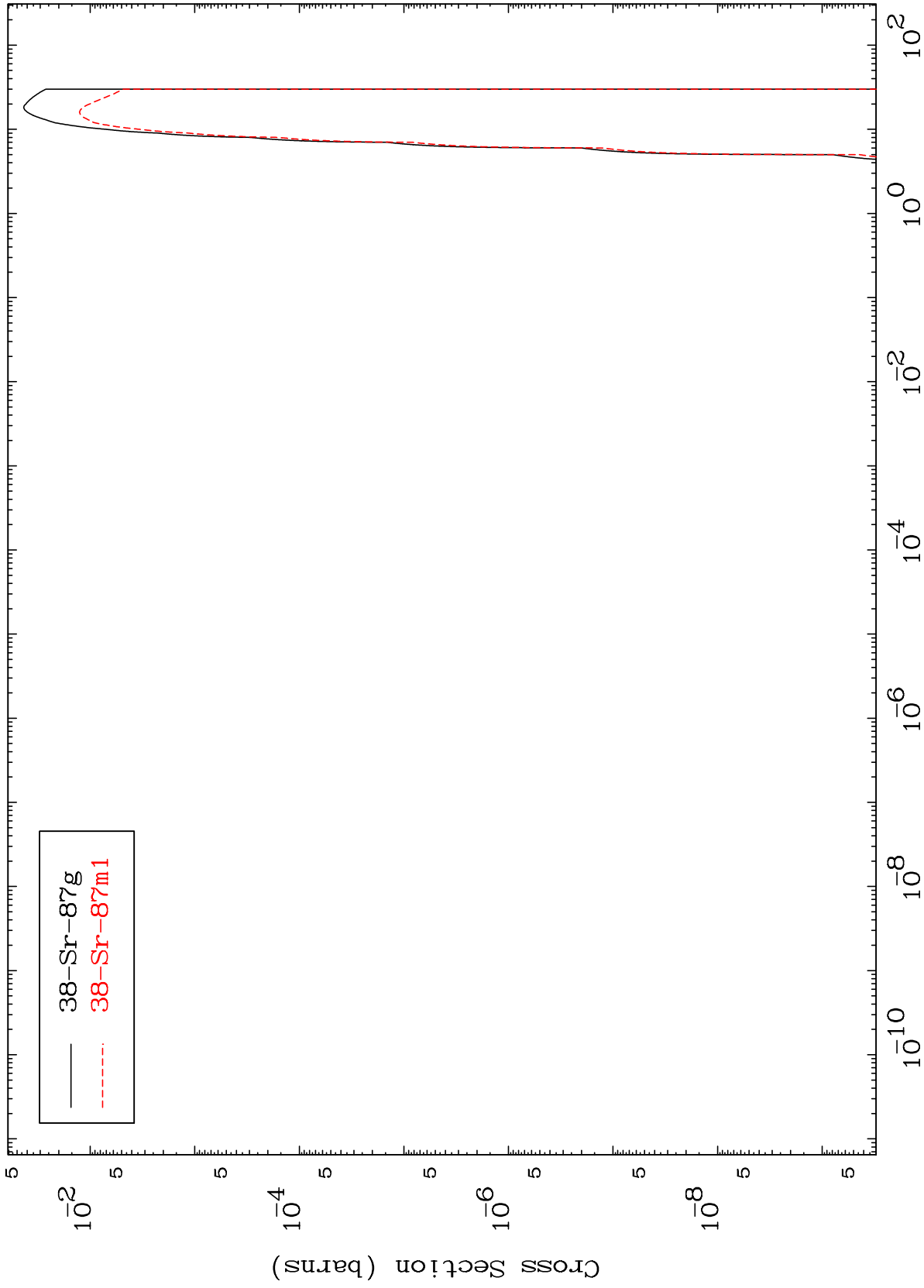


MAT 3835

(t,t)

<sup>38</sup>Sr-87

Radionuclide Production Cross Section



20

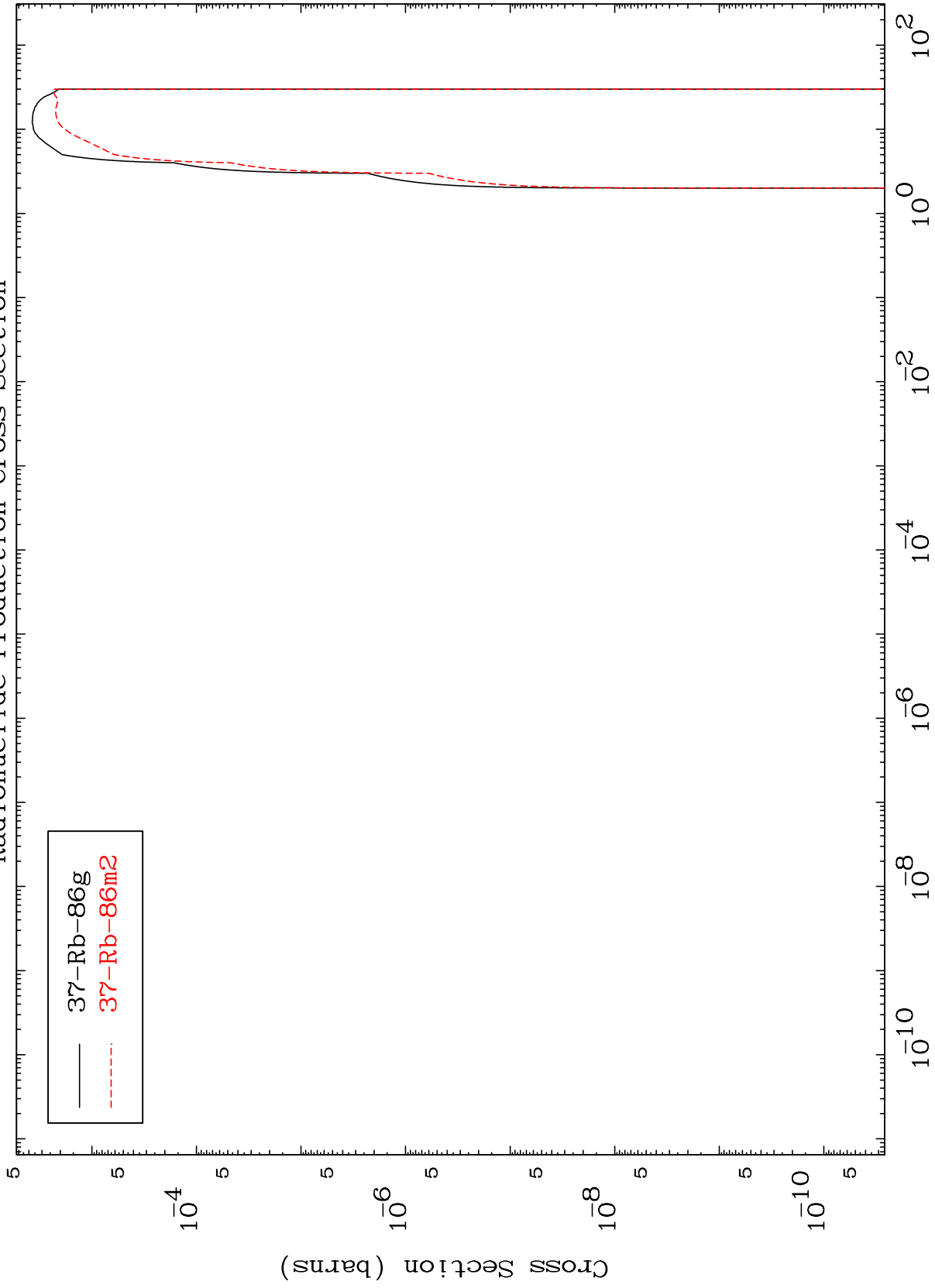
Incident Energy (MeV)

<sup>38</sup>Sr-87

MAT 3835

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

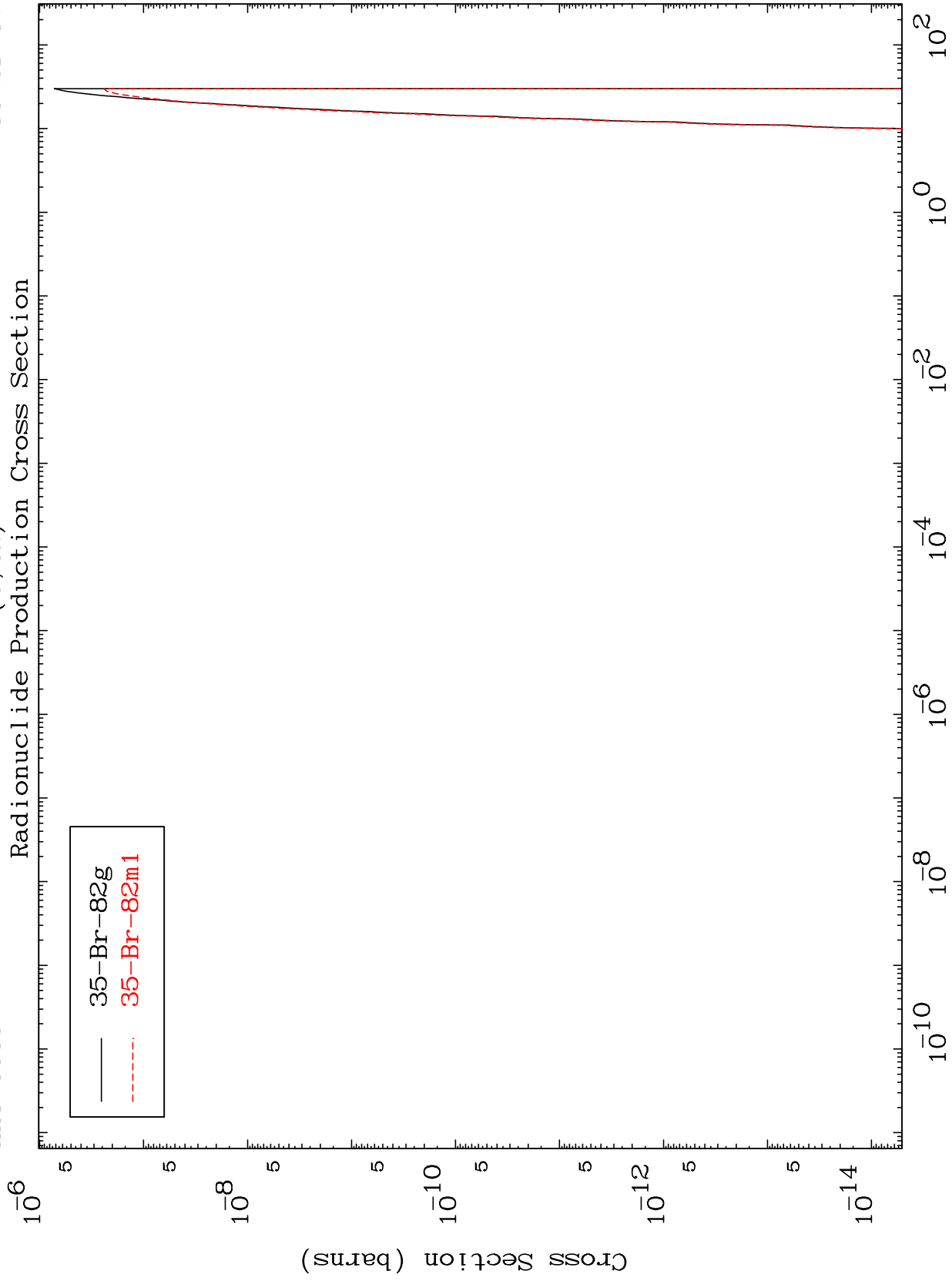
$^{38}\text{Sr-87}$



MAT 3835

Radionuclide Production Cross Section  
(t,2 $\alpha$ )

38-Sr-87



22

Incident Energy (MeV)

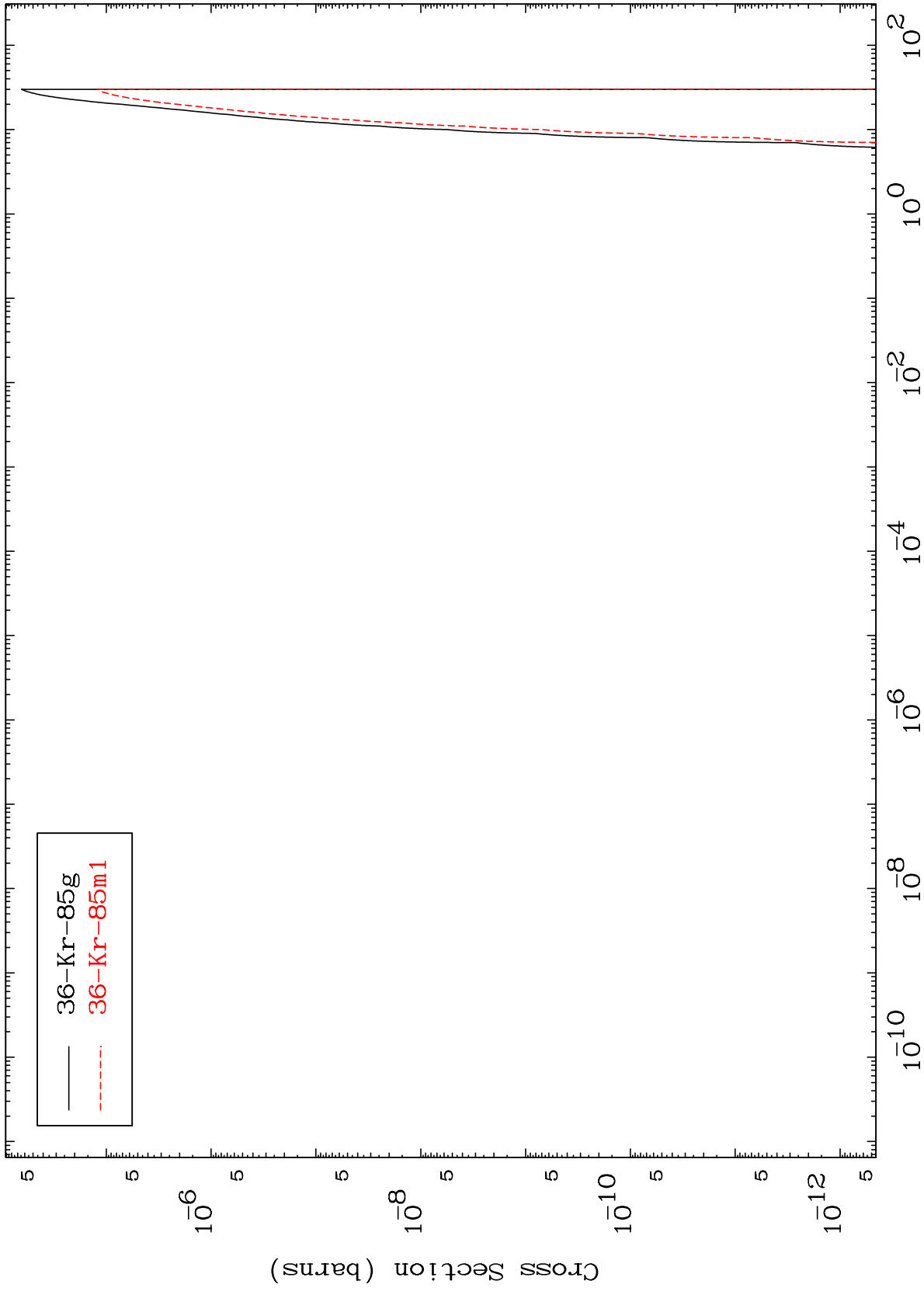
38-Sr-87

MAT 3835

(t,p)  $\alpha$

<sup>38</sup>Sr-87

Radionuclide Production Cross Section



23

Incident Energy (MeV)

<sup>38</sup>Sr-87

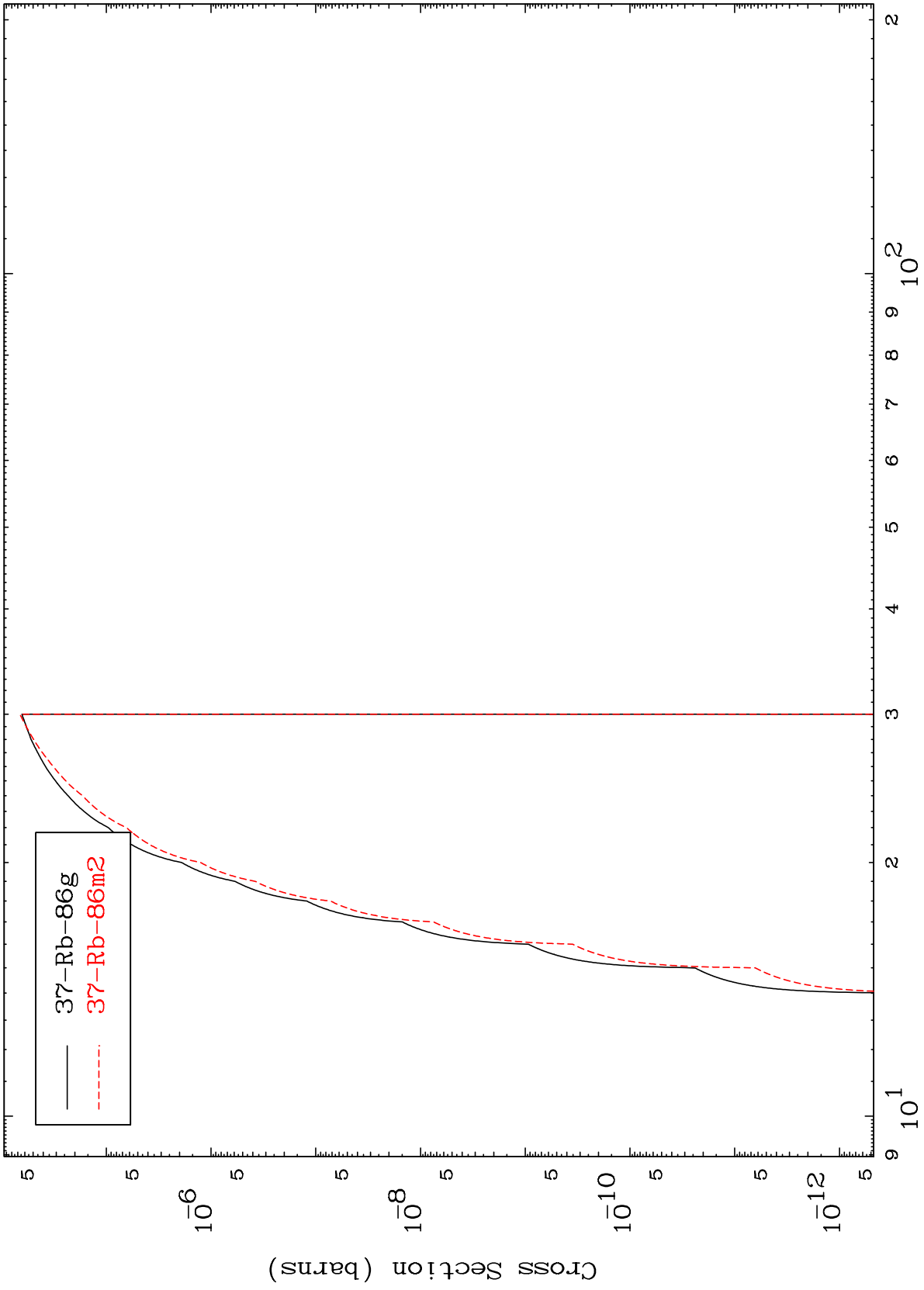


MAT 3835

(t,p) t

38-Sr-87

Radionuclide Production Cross Section



24

Incident Energy (MeV)

38-Sr-87