

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

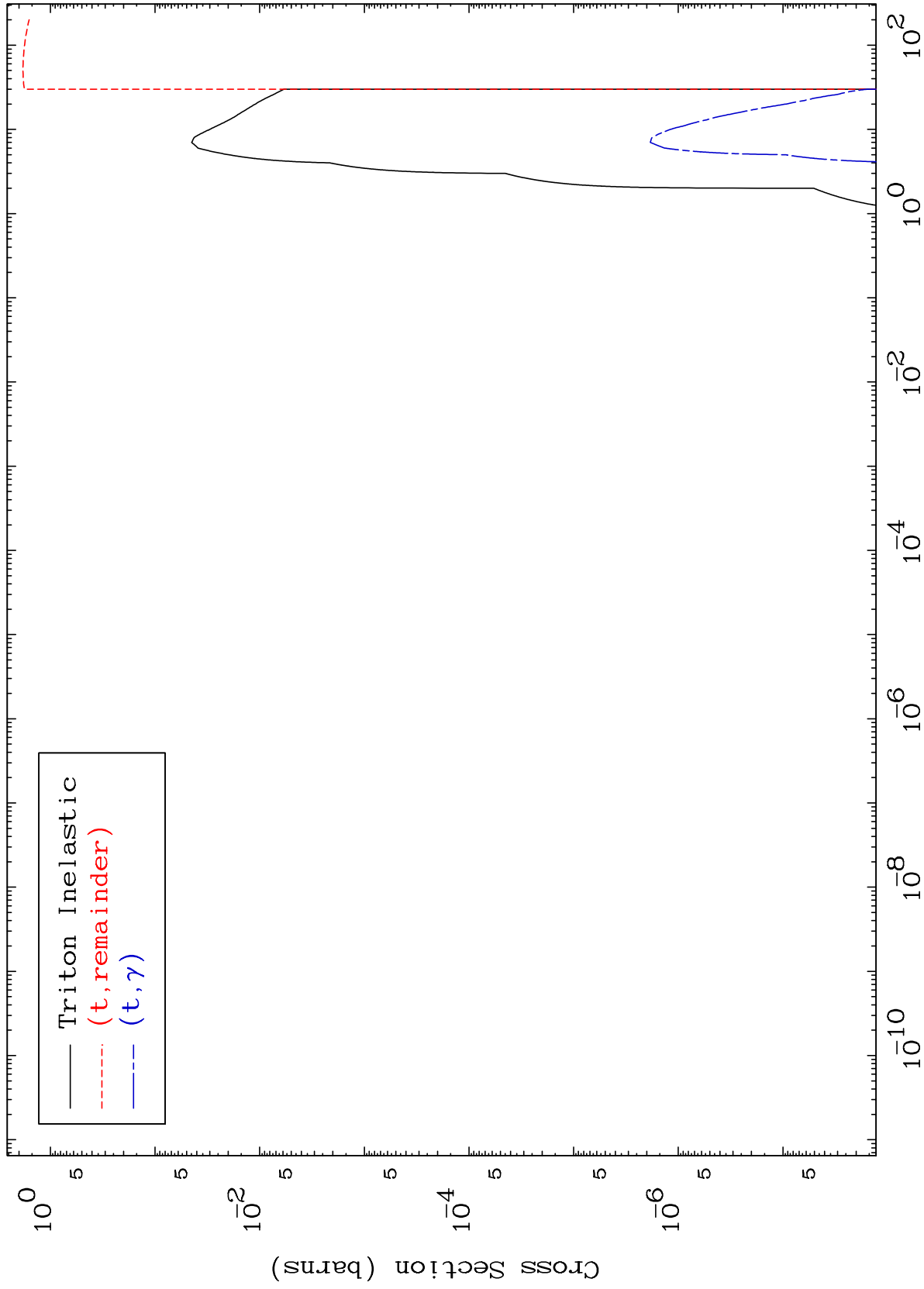
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3834

Triton Major
0 Kelvin Cross Sections

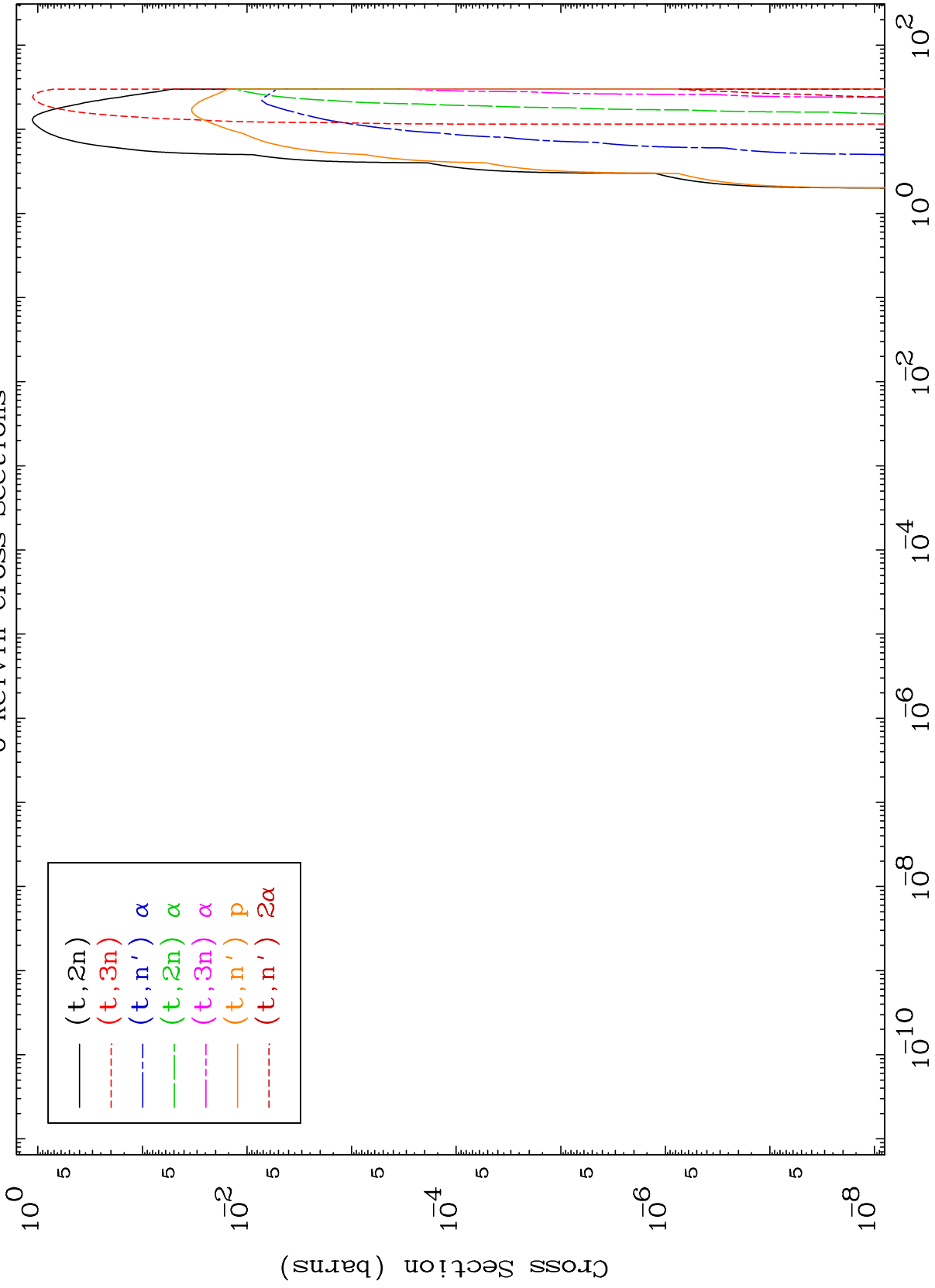
38-Sr-87



MAT 3834

Triton Neutron Production
0 Kelvin Cross Sections

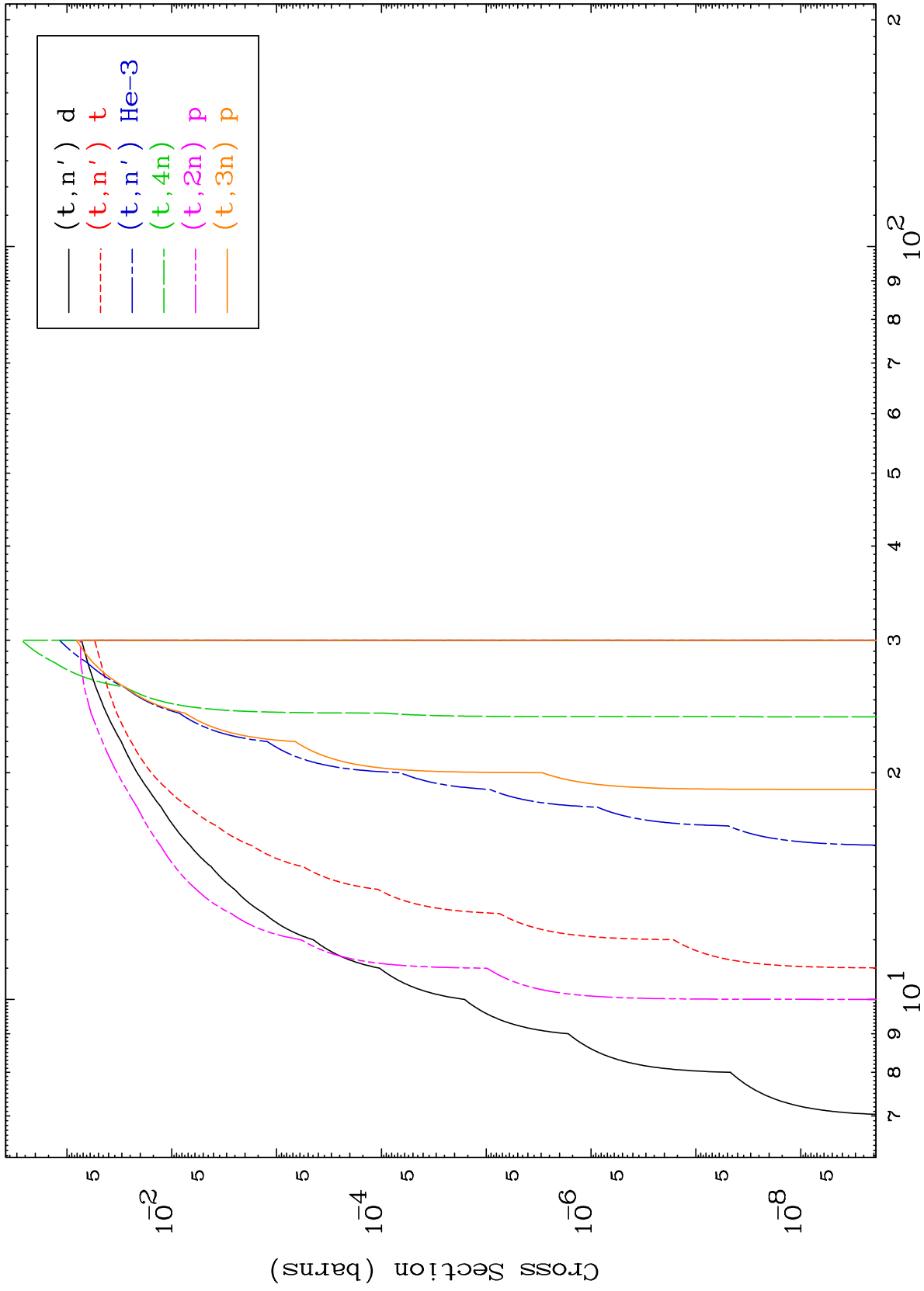
38-Sr-87



2

Incident Energy (MeV)

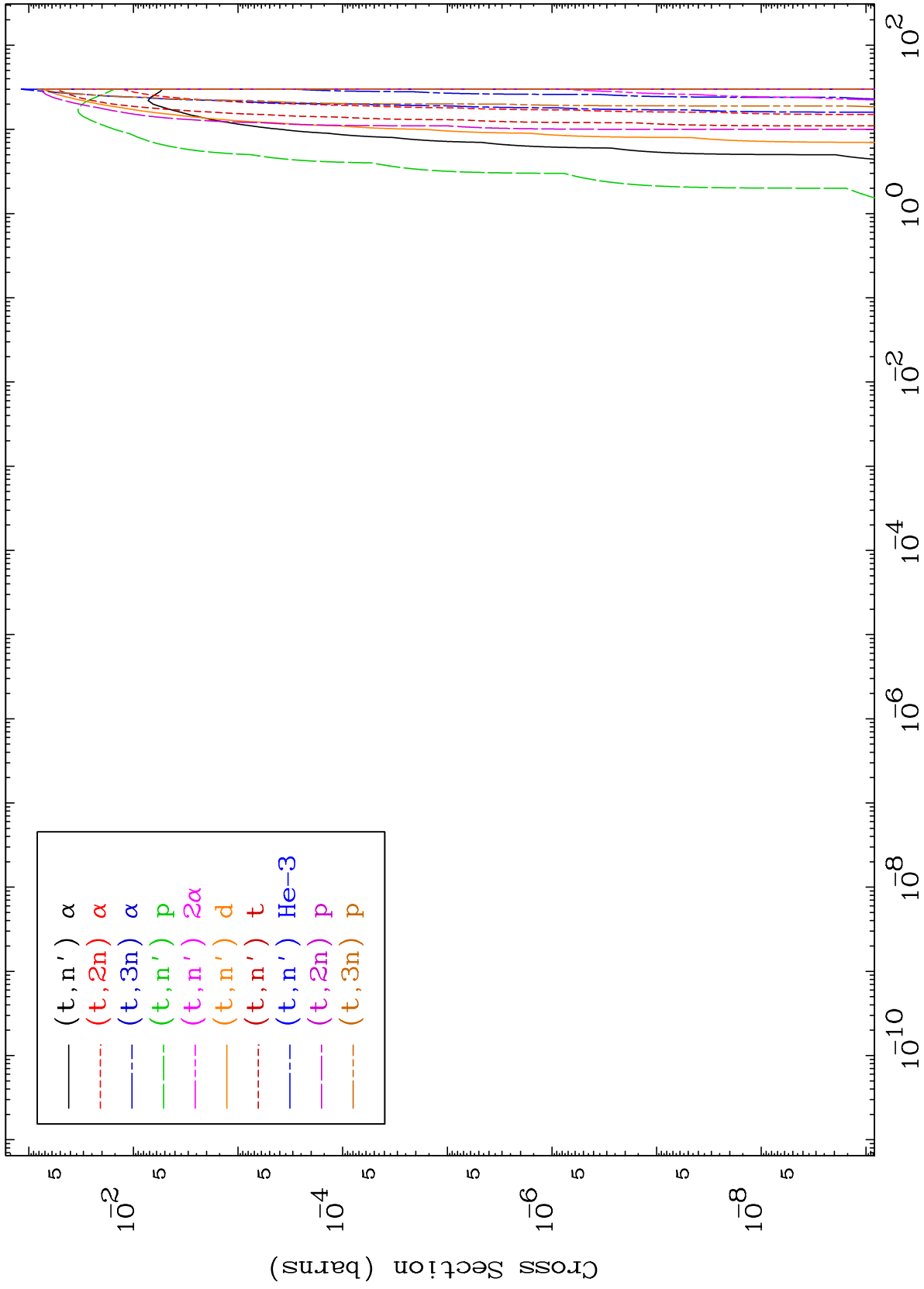
38-Sr-87



MAT 3834

Triton Charged Particle
0 Kelvin Cross Sections

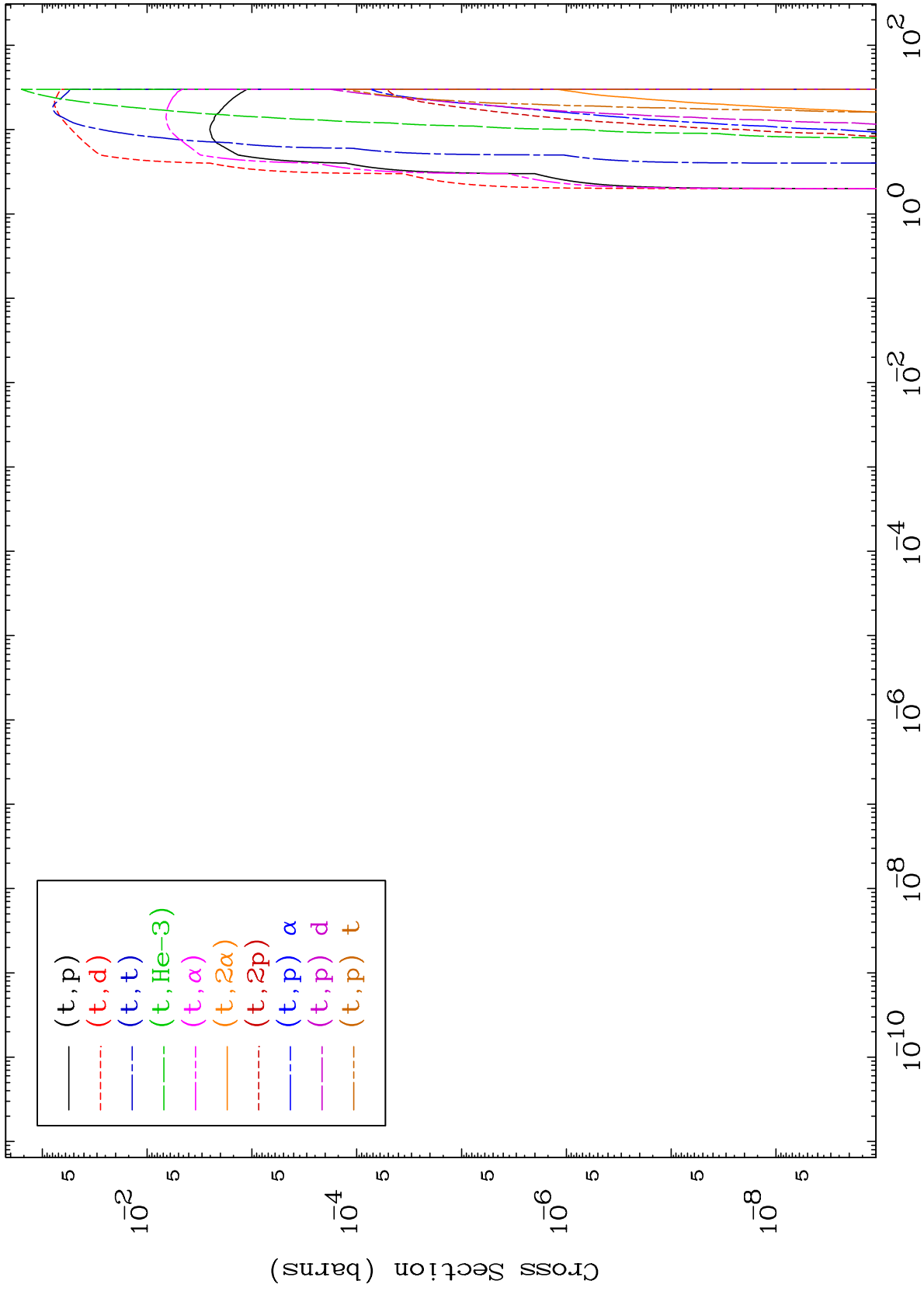
38-Sr-87



MAT 3834

Triton Charged Particle
0 Kelvin Cross Sections

38-Sr-87



5

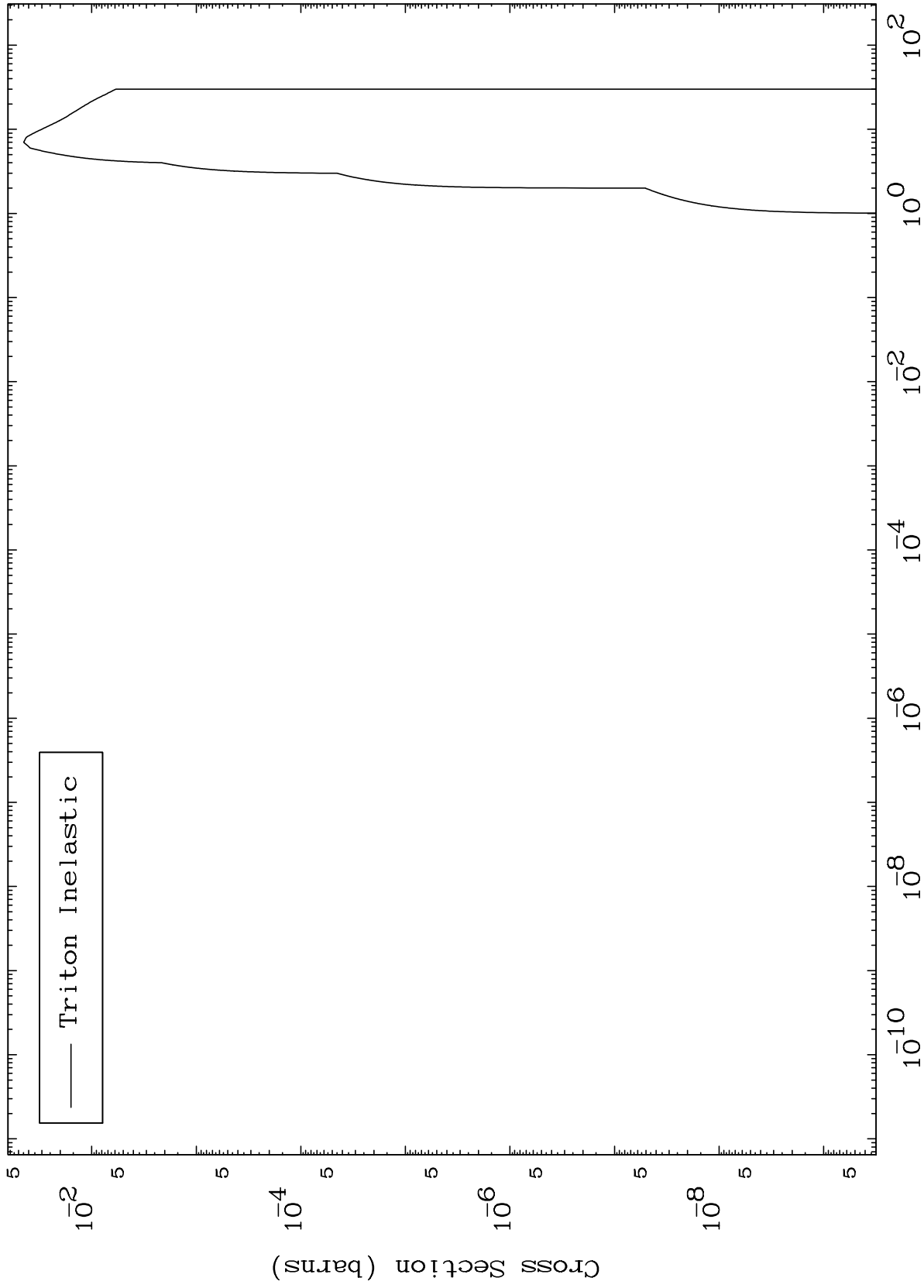
Incident Energy (MeV)

38-Sr-87

MAT 3834

(t,n') Level
0 Kelvin Cross Sections

38-Sr-87



6

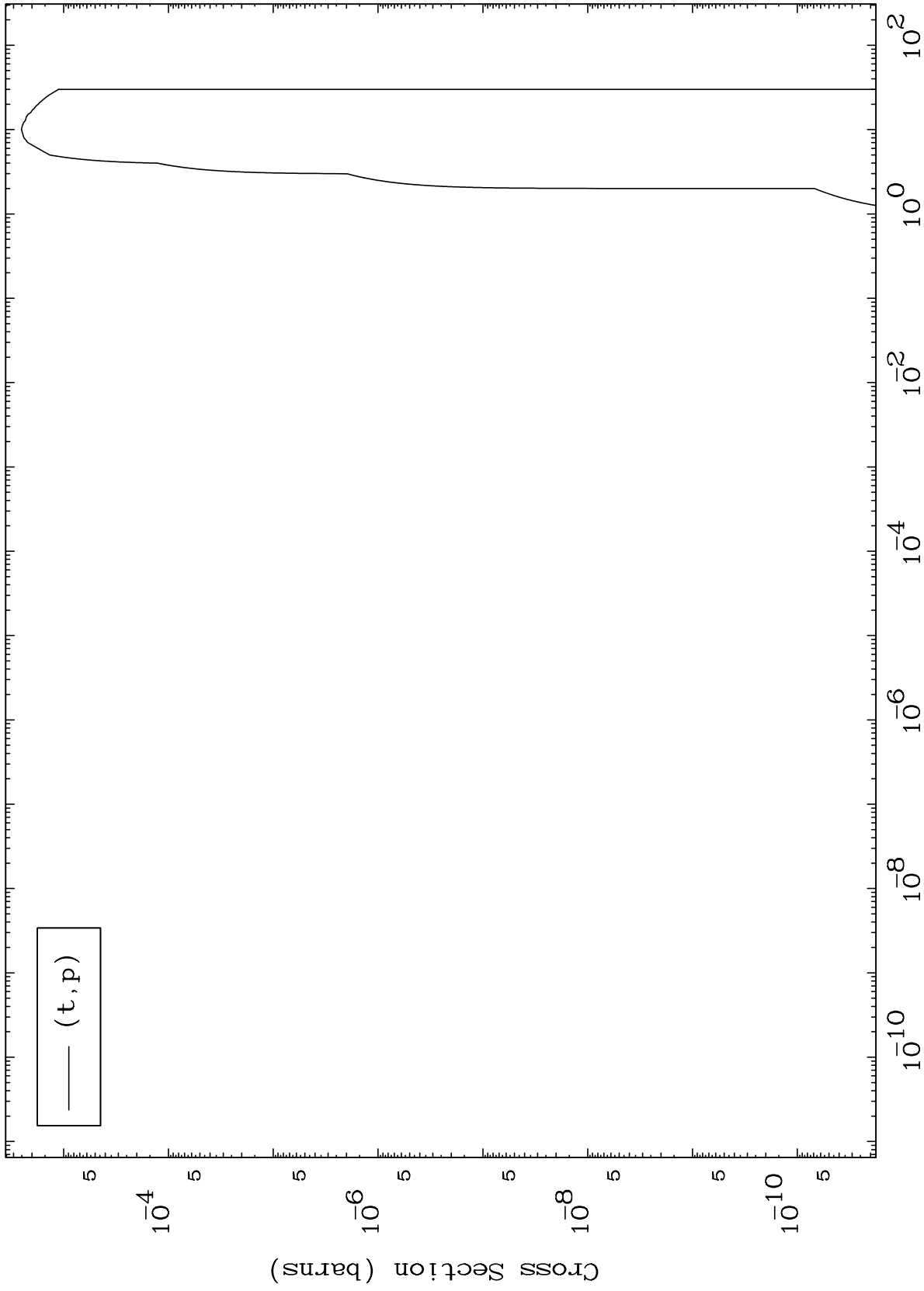
Incident Energy (MeV)

38-Sr-87

MAT 3834

(t,p) Levels
0 Kelvin Cross Sections

38-Sr-87



7

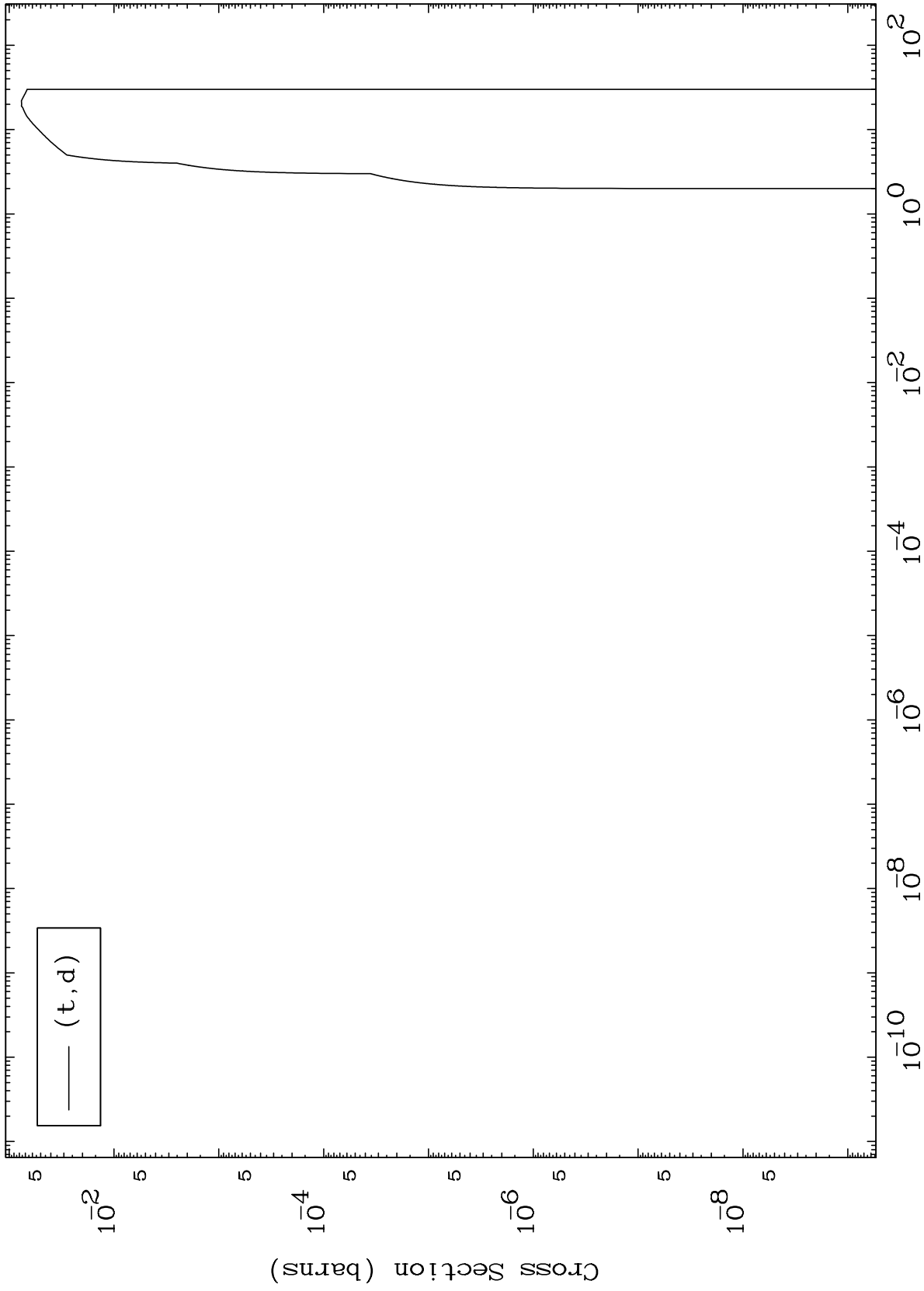
Incident Energy (MeV)

38-Sr-87

MAT 3834

(t,d) Levels
0 Kelvin Cross Sections

38-Sr-87



8

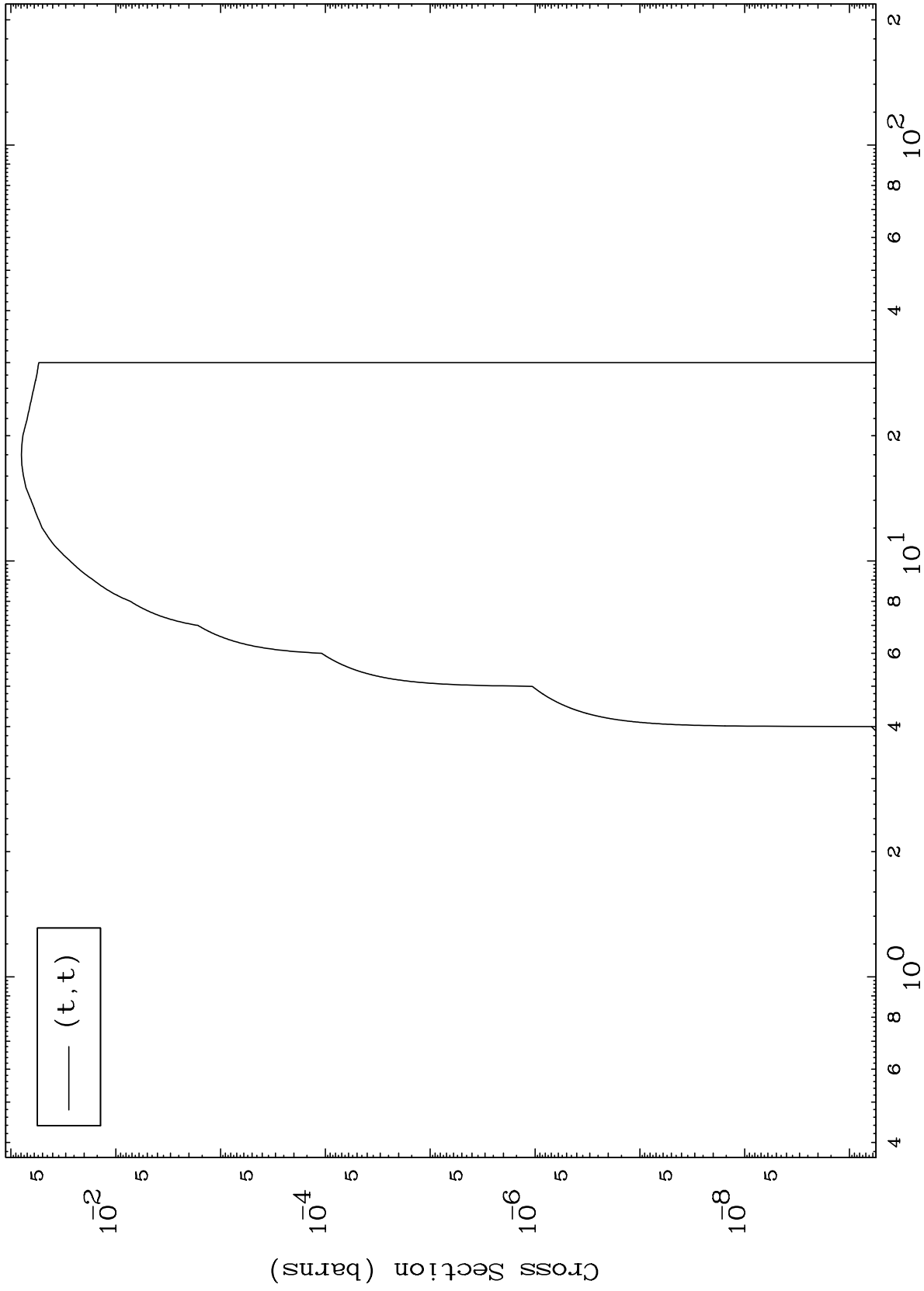
Incident Energy (MeV)

38-Sr-87

MAT 3834

38-Sr-87

(t,t) Levels
0 Kelvin Cross Sections



9

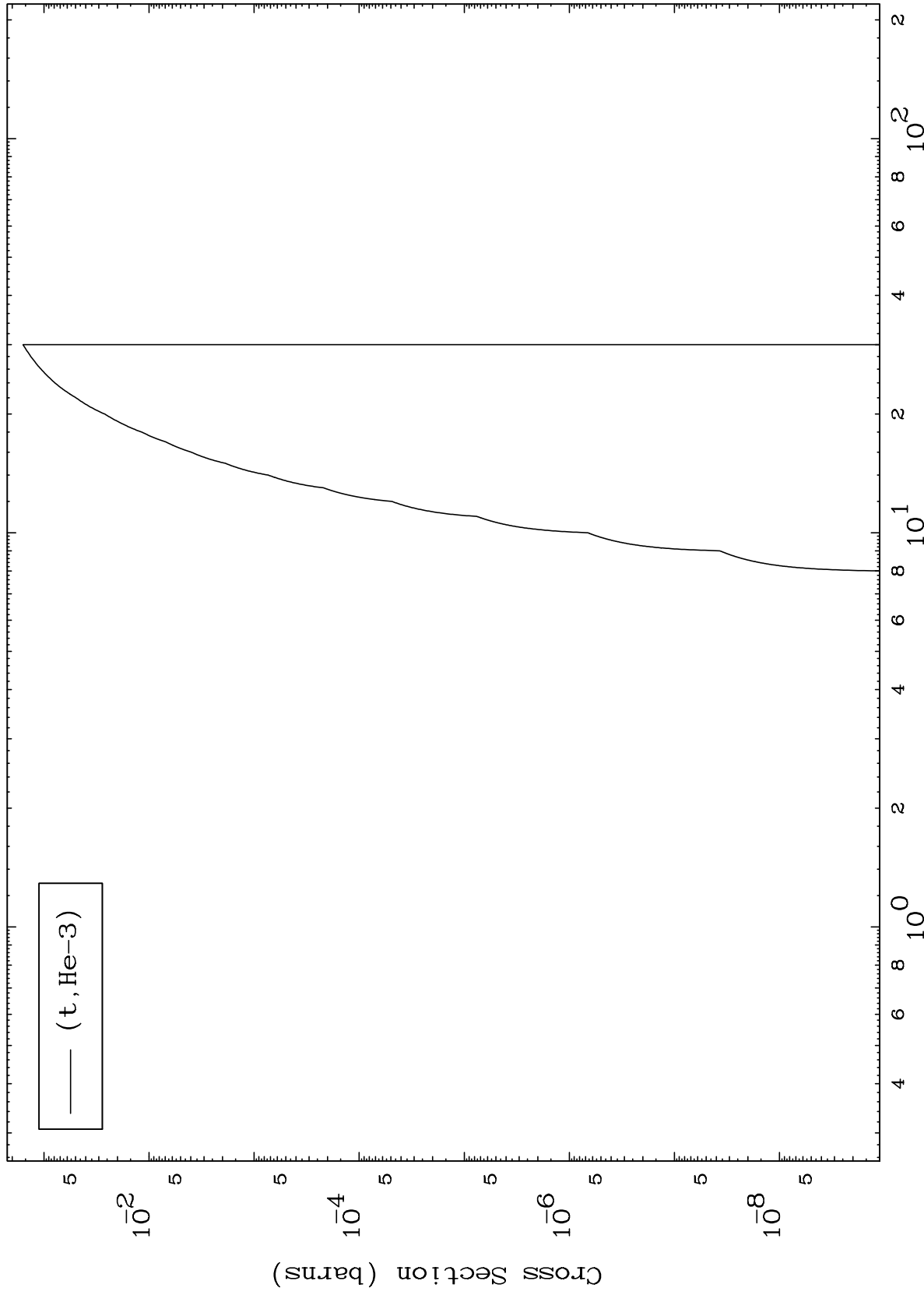
Incident Energy (MeV)

38-Sr-87

MAT 3834

(t,He3) Levels
0 Kelvin Cross Sections

38-Sr-87



10

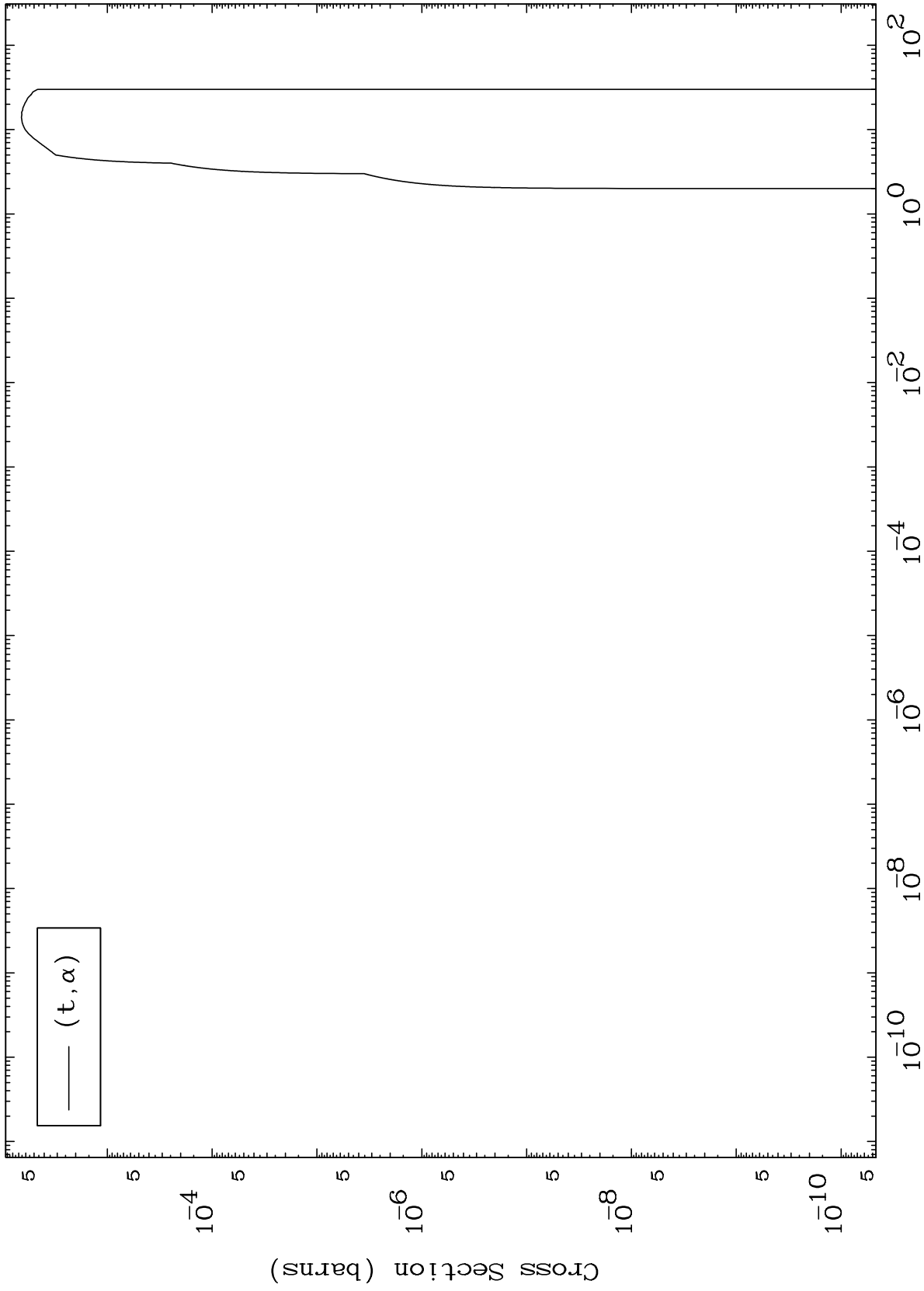
Incident Energy (MeV)

38-Sr-87

MAT 3834

(t, α) Levels
0 Kelvin Cross Sections

38-Sr-87

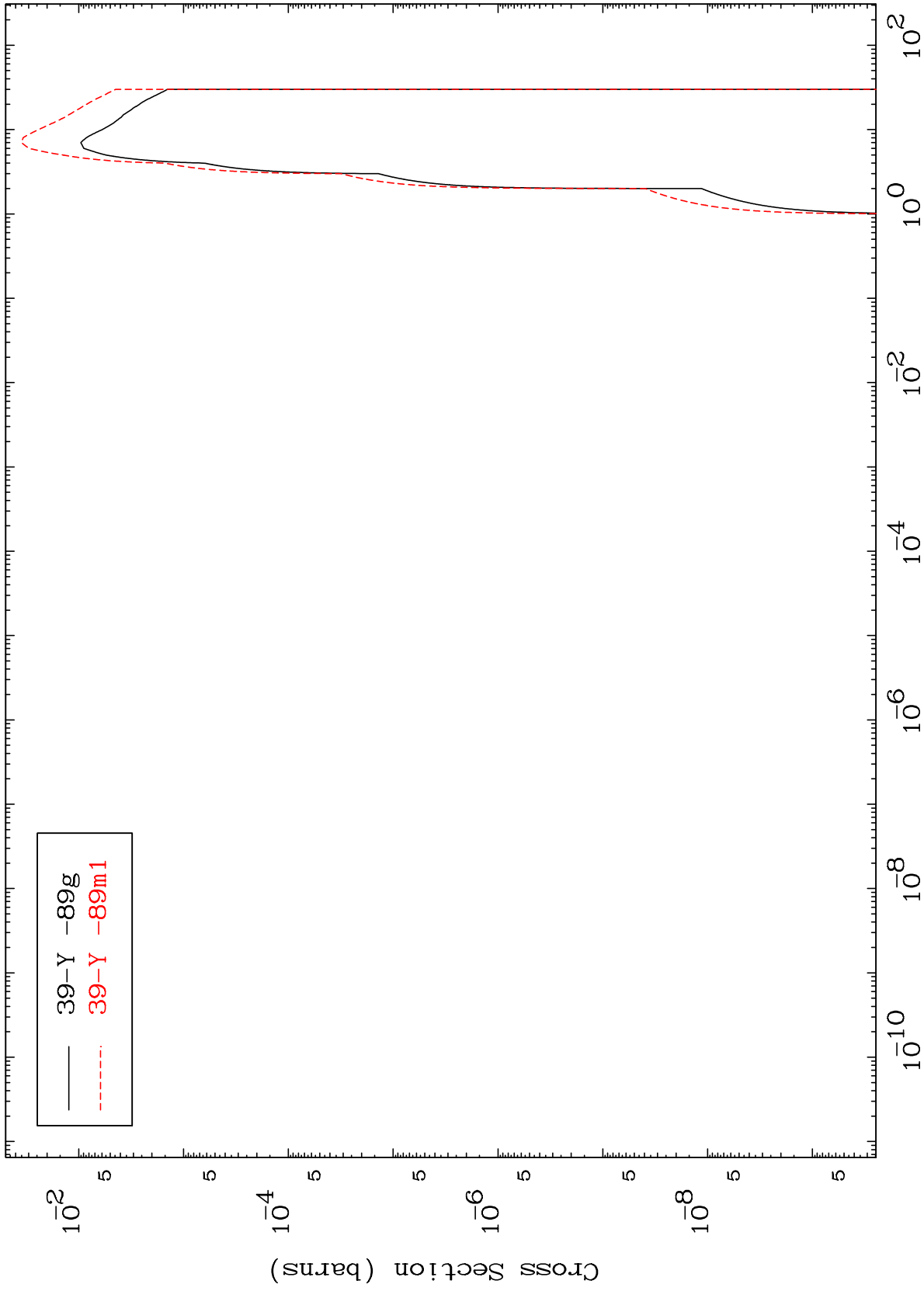


(t, α)

MAT 3834

Triton Inelastic
Radionuclide Production Cross Section

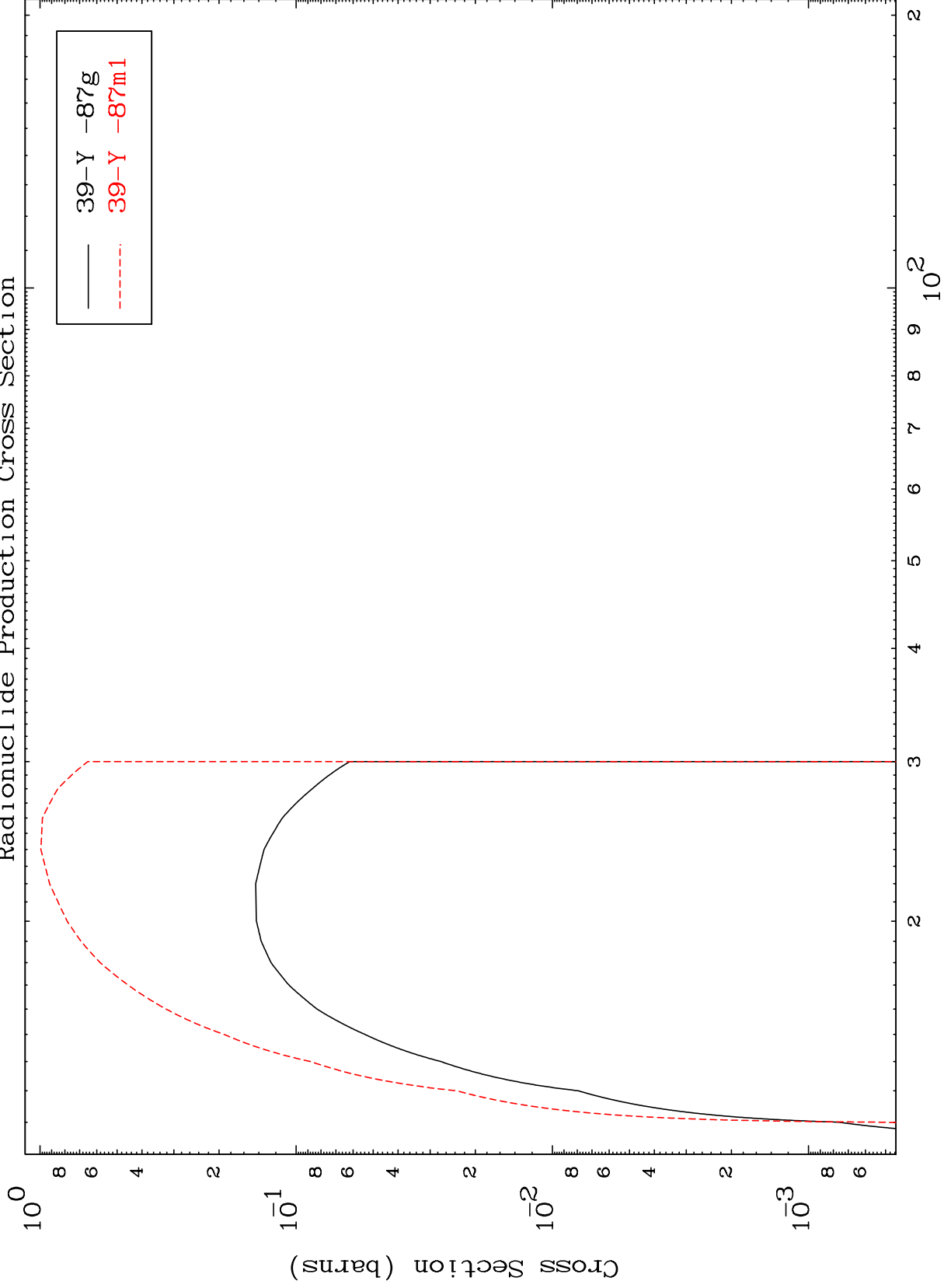
38-Sr-87



MAT 3834

38-Sr-87

(t,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

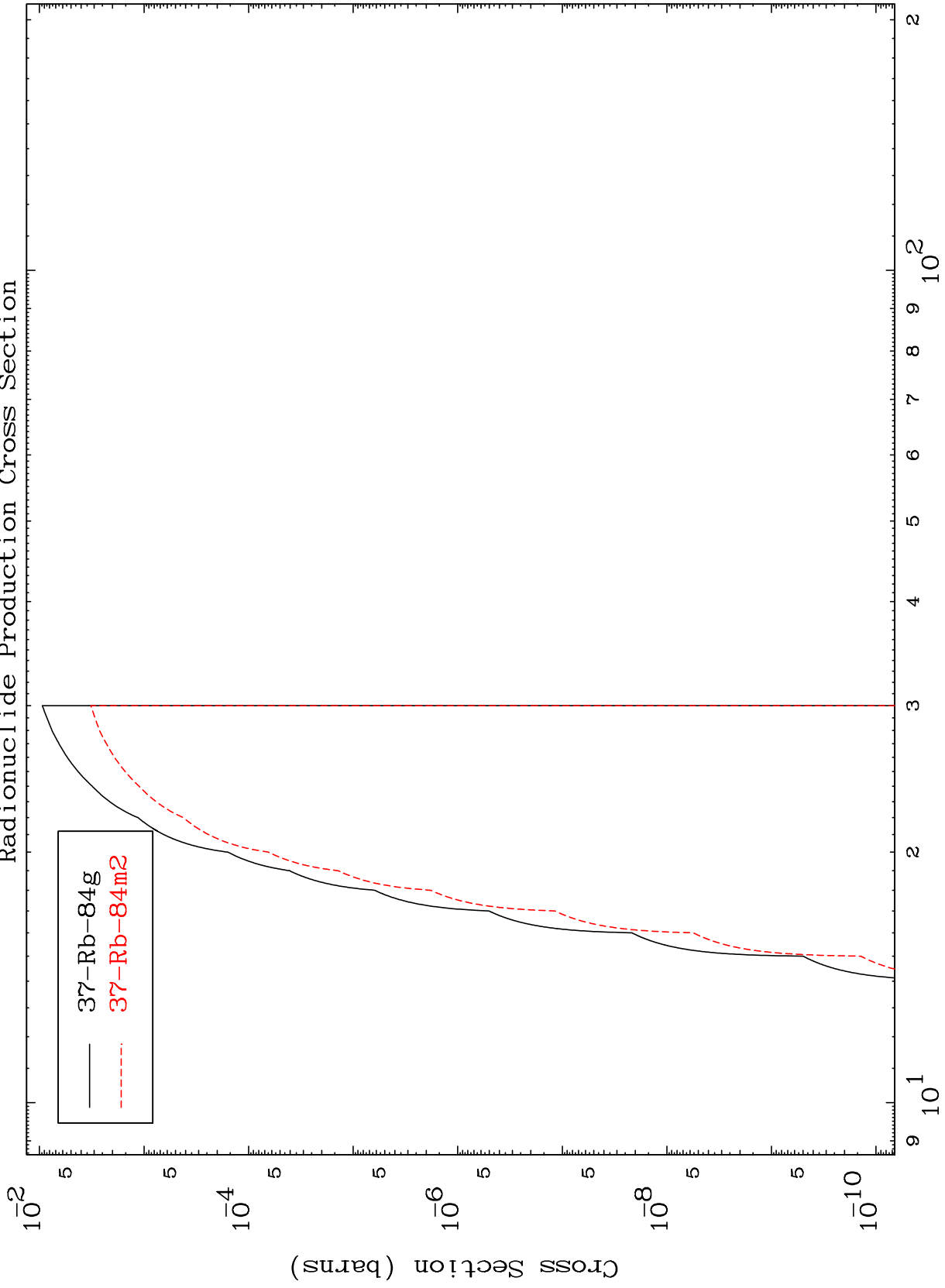
38-Sr-87

MAT 3834

(t,2n) α

38-Sr-87

Radionuclide Production Cross Section



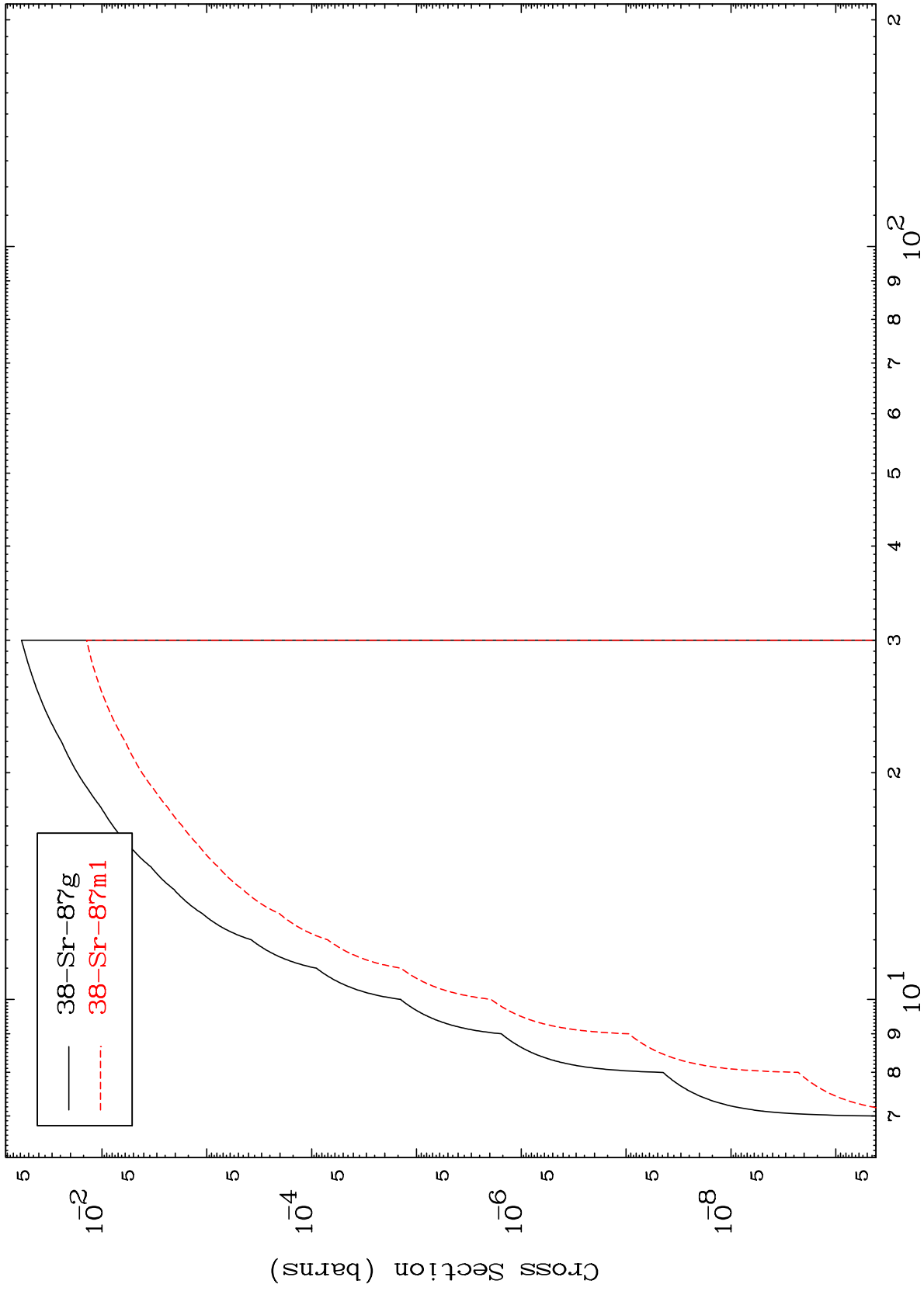
37-Rb-84g
37-Rb-84m2

MAT 3834

(t,n') d

38-Sr-87

Radionuclide Production Cross Section



15

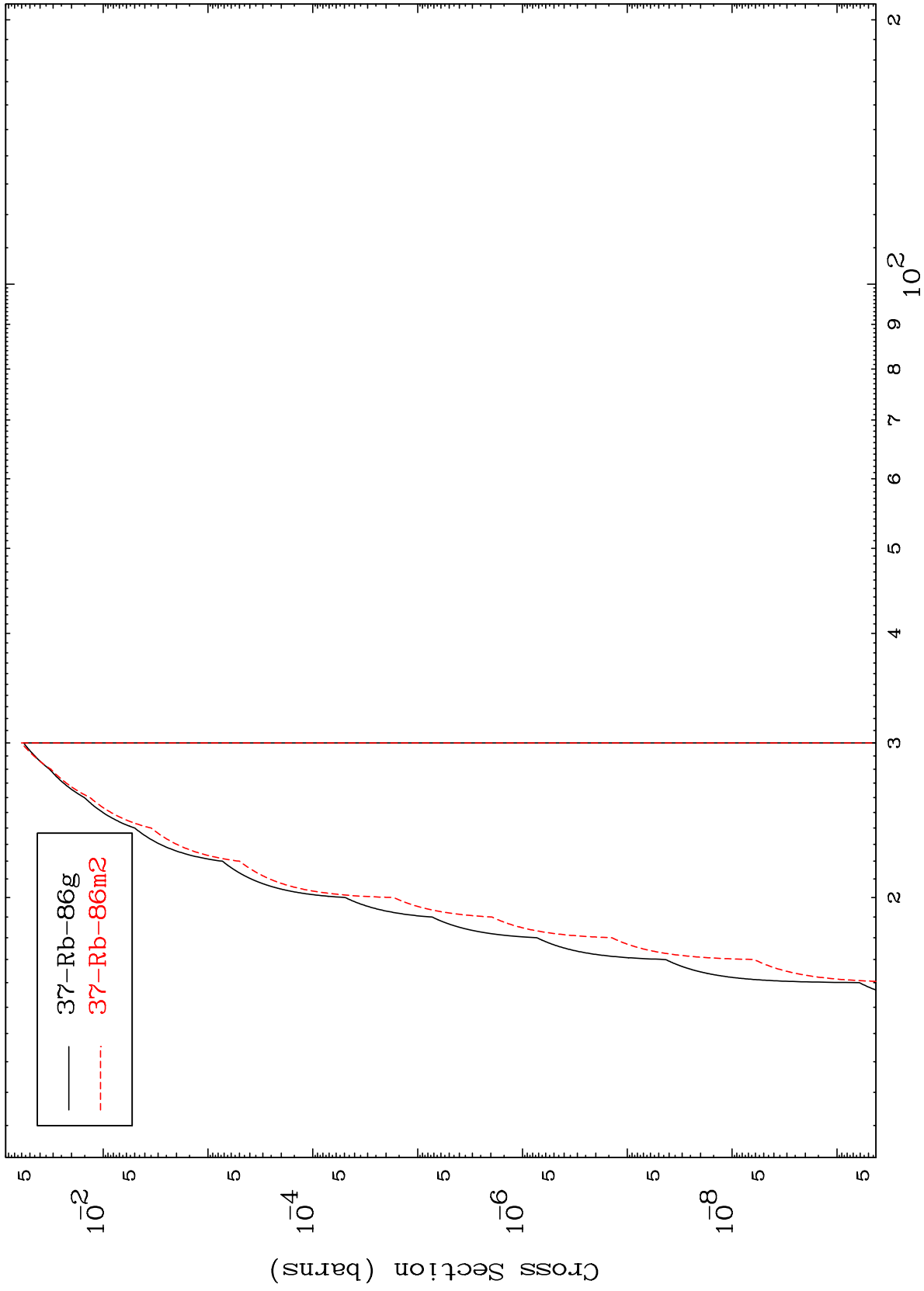
38-Sr-87

MAT 3834

(t, n') He-3

38-Sr-87

Radionuclide Production Cross Section



16

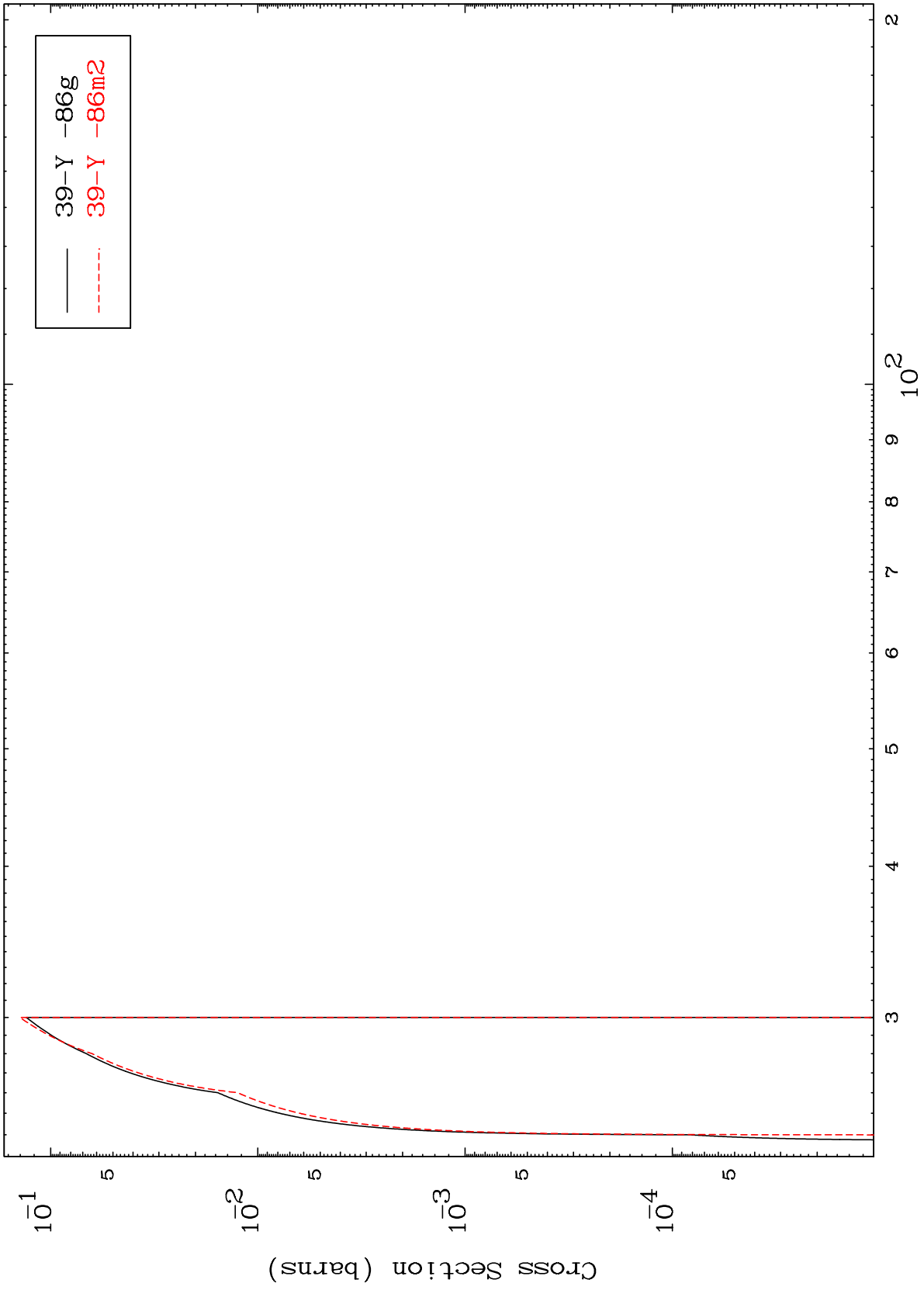
Incident Energy (MeV)

38-Sr-87

MAT 3834

38-Sr-87

(t,4n)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

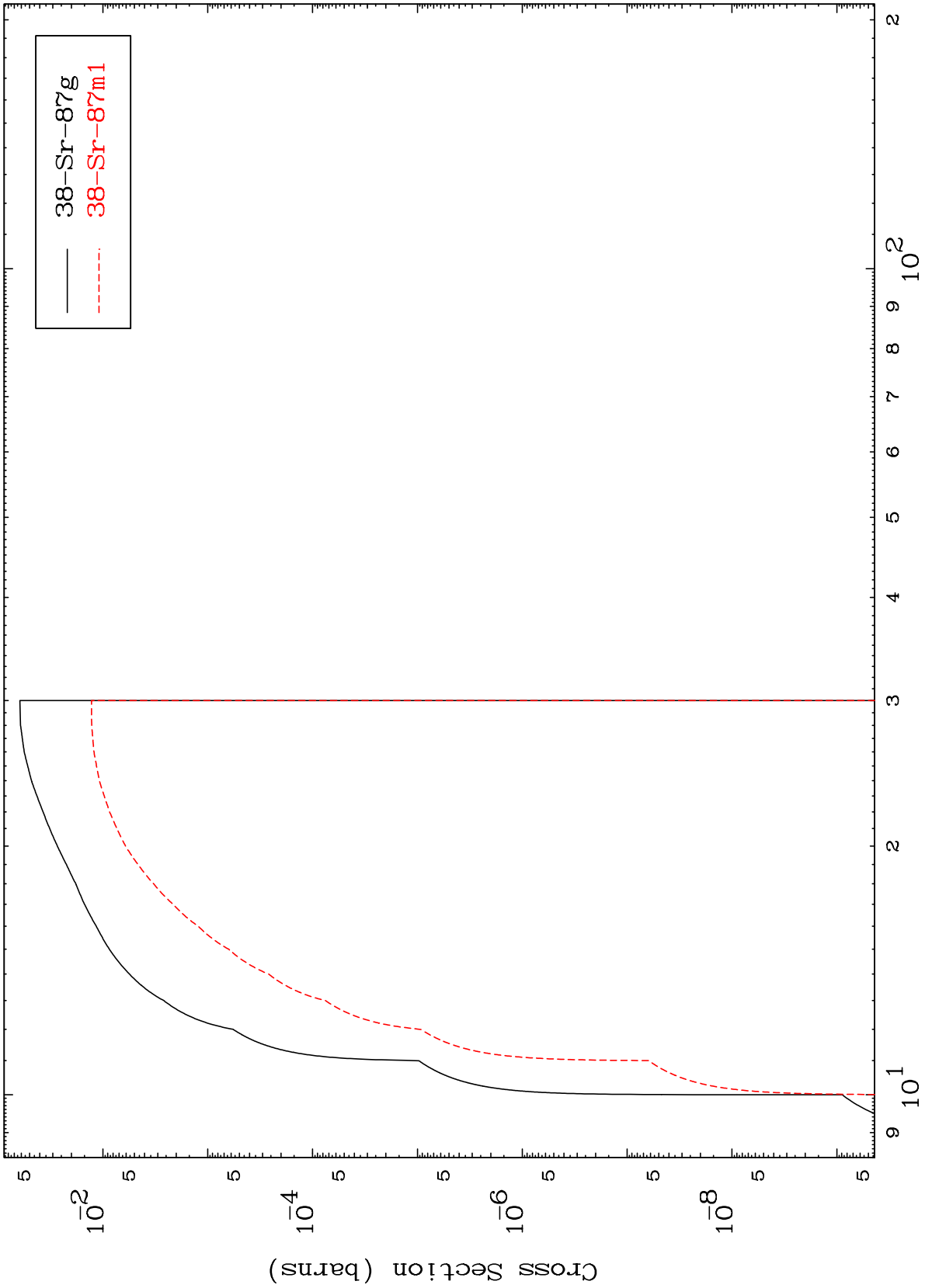
38-Sr-87

MAT 3834

(t,2n) p

38-Sr-87

Radionuclide Production Cross Section



18

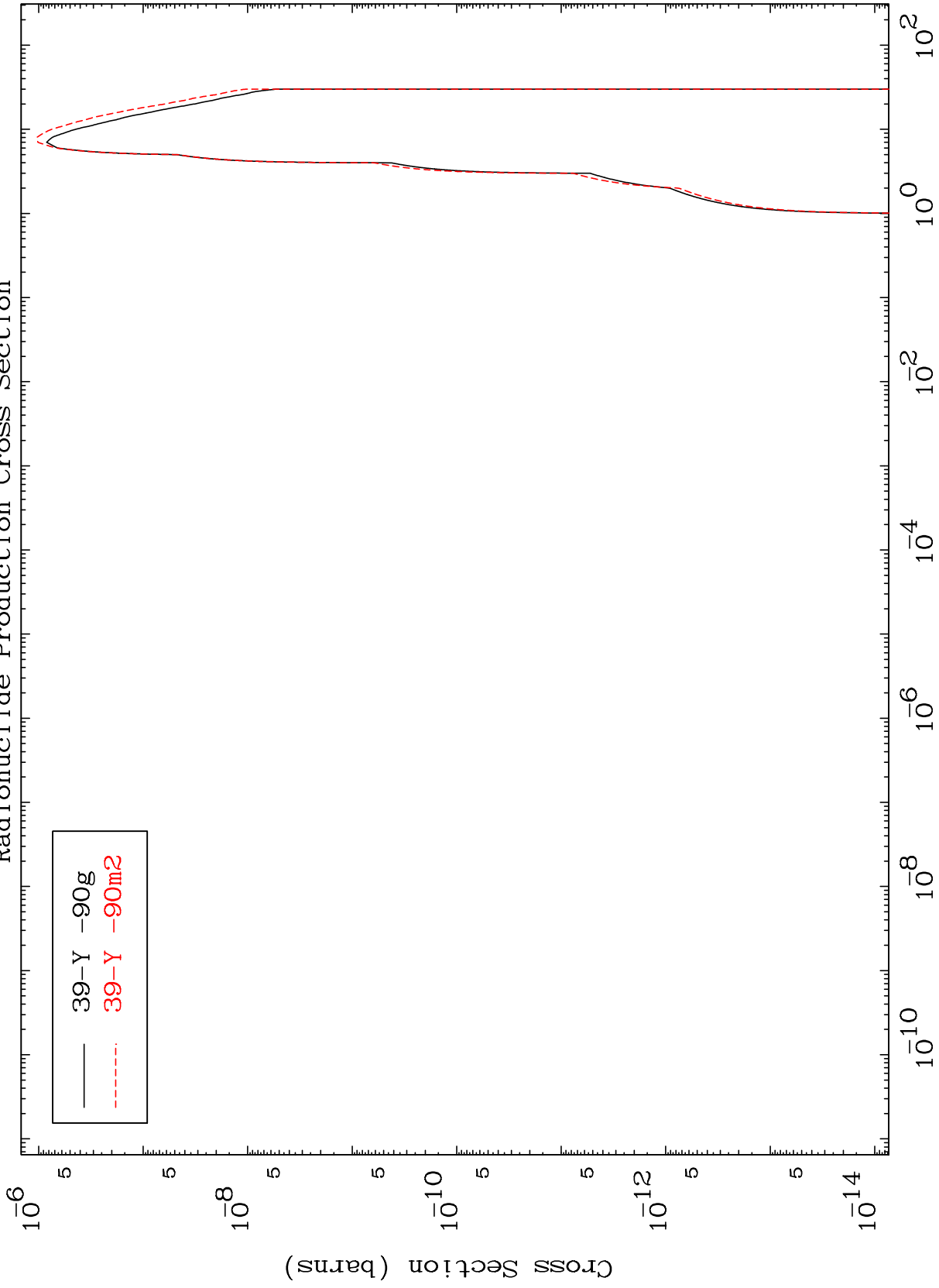
Incident Energy (MeV)

38-Sr-87

MAT 3834

(t,γ)
Radionuclide Production Cross Section

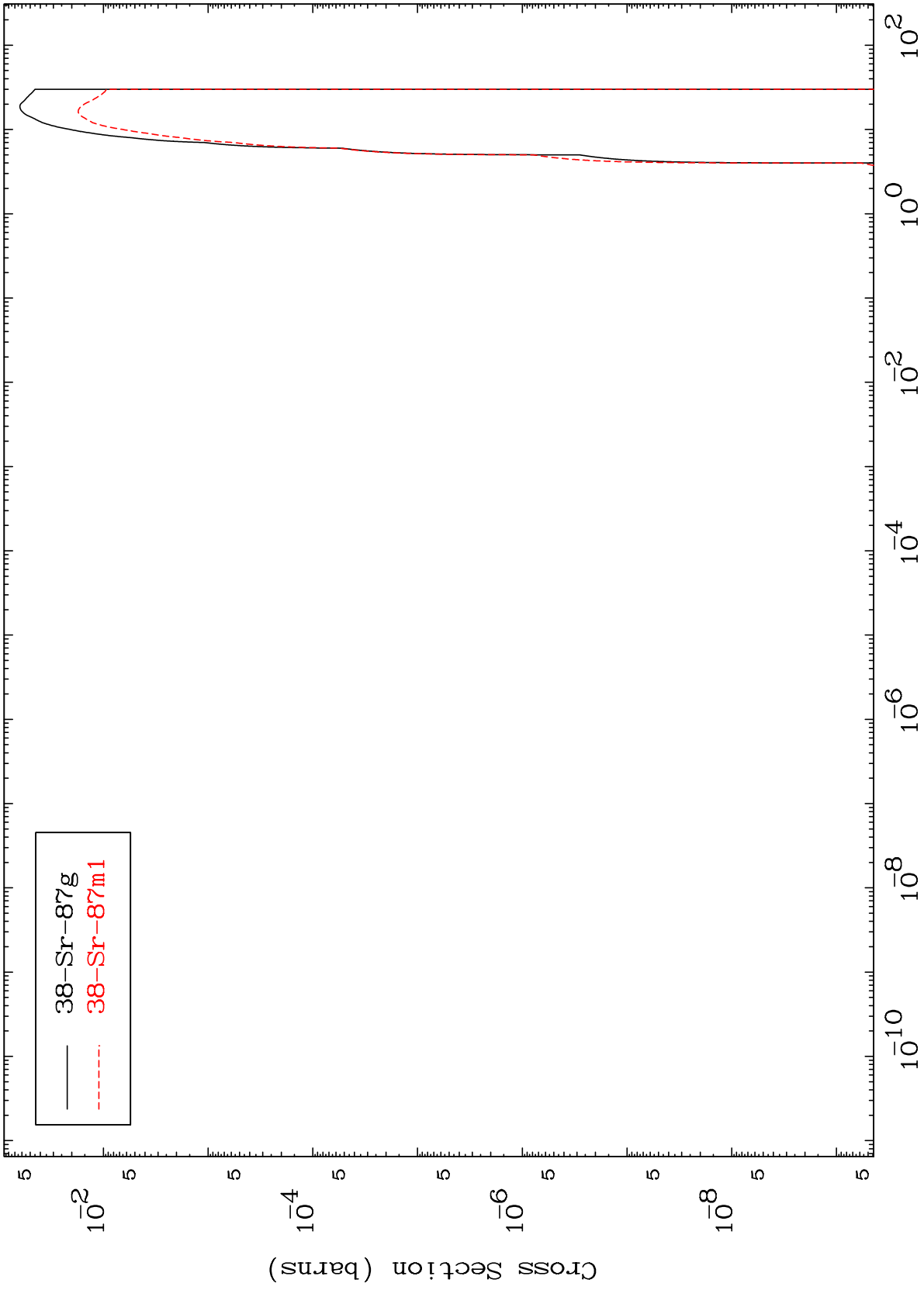
38-Sr-87



MAT 3834

(t, t)
Radionuclide Production Cross Section

³⁸Sr-87



20

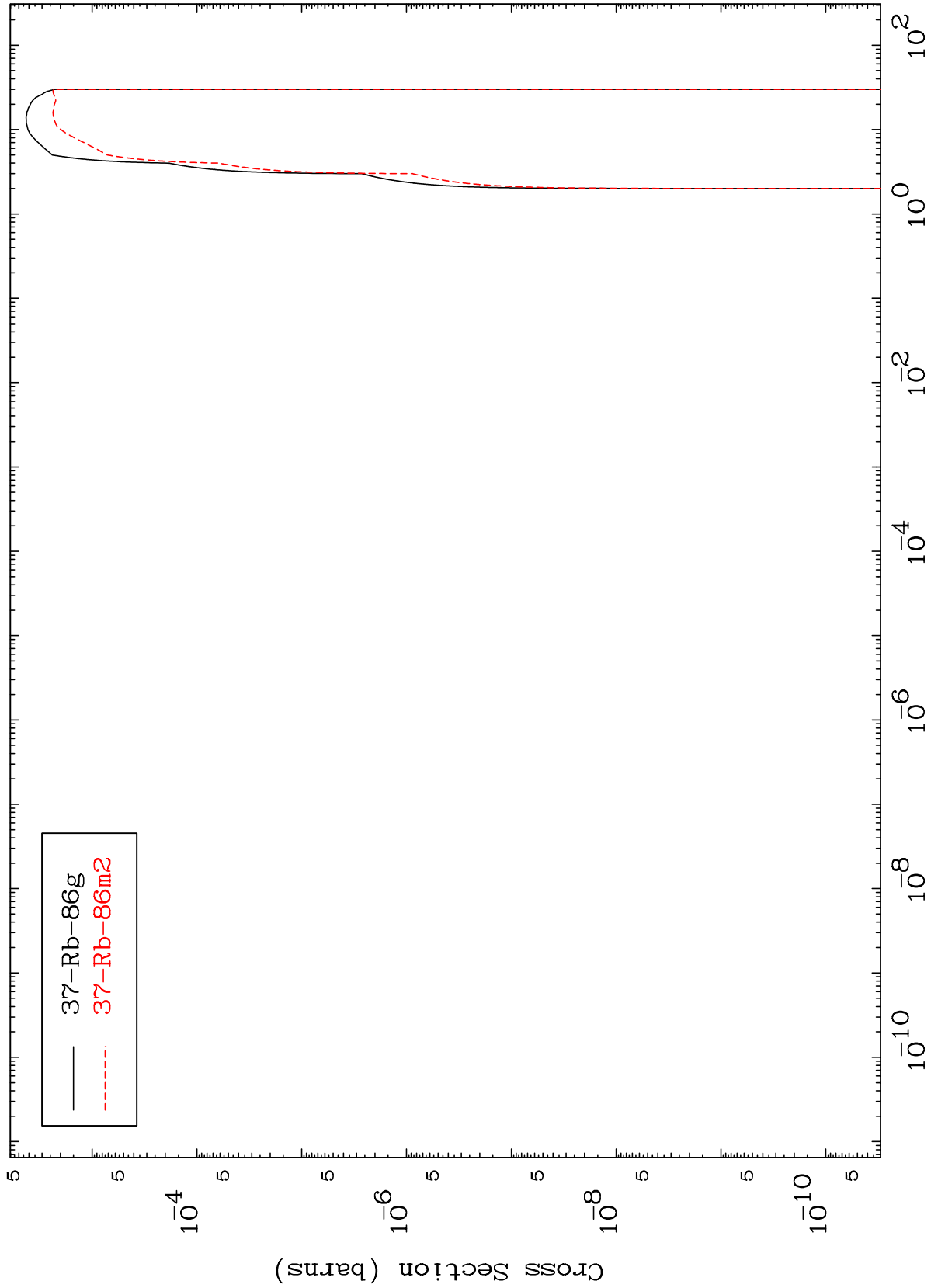
Incident Energy (MeV)

³⁸Sr-87

MAT 3834

(t, α)
Radionuclide Production Cross Section

³⁸Sr-87



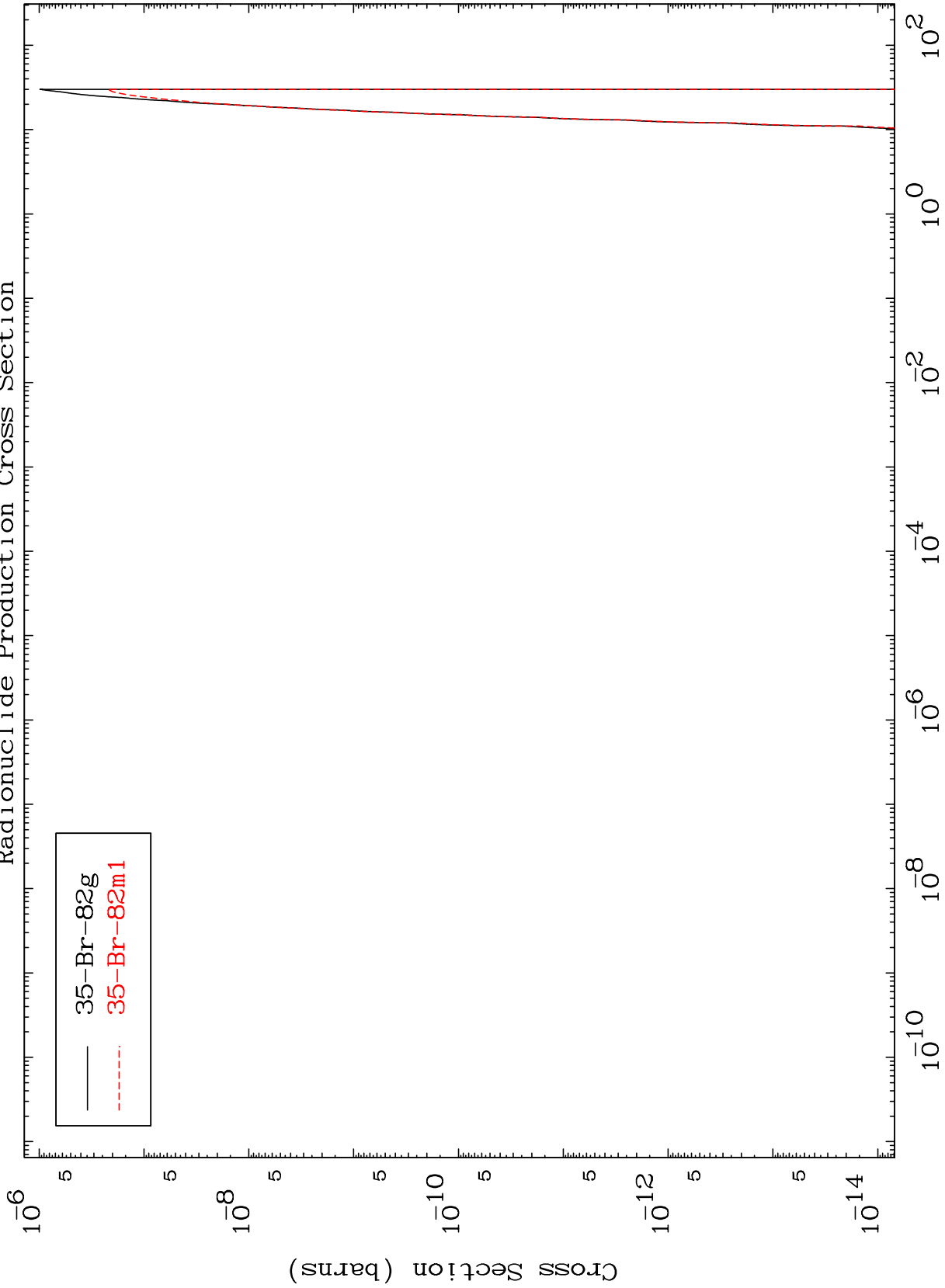
³⁸Sr-87

MAT 3834

(t,2α)

38-Sr-87

Radionuclide Production Cross Section



22

Incident Energy (MeV)

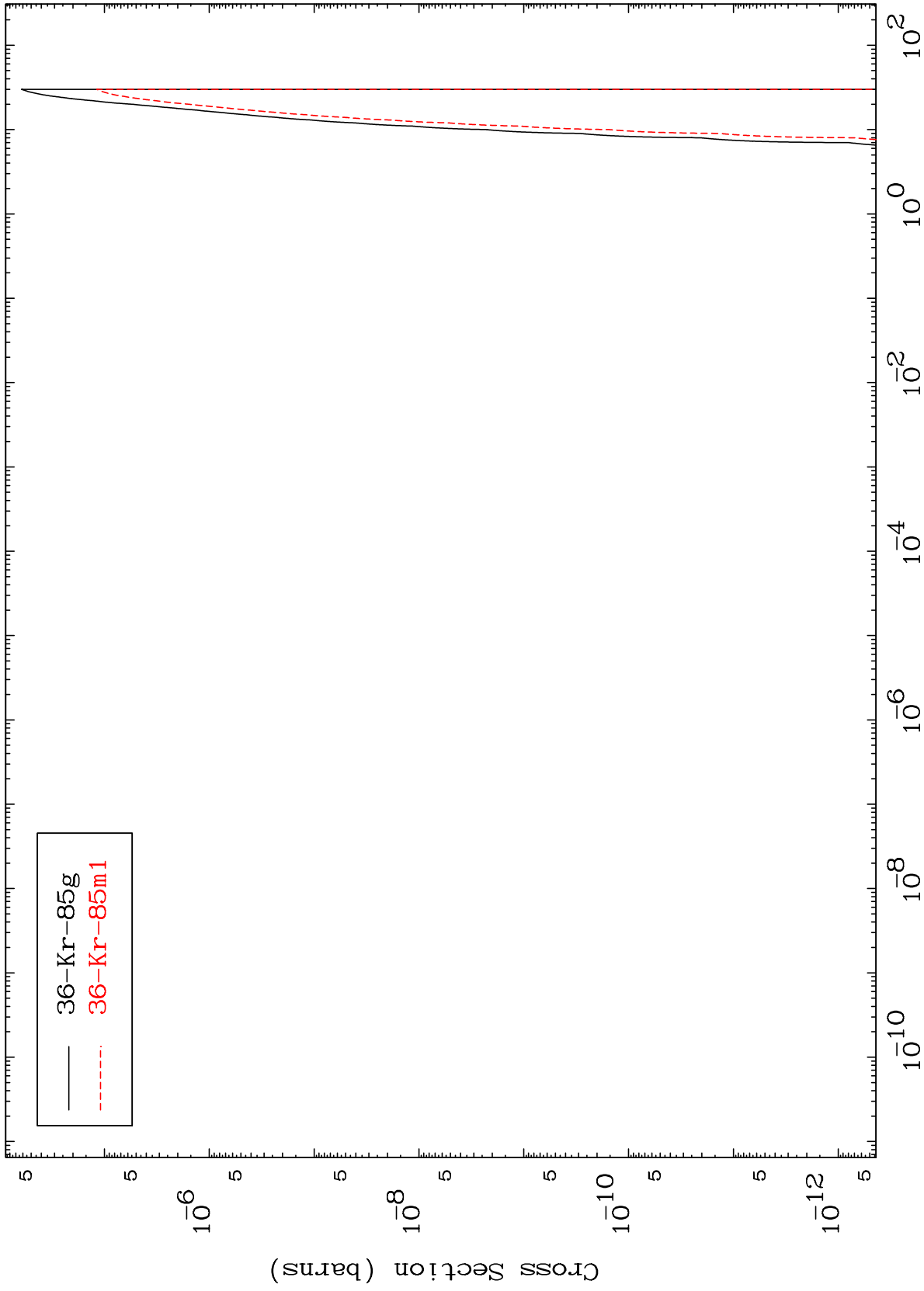
38-Sr-87

MAT 3834

(t,p) α

38-Sr-87

Radionuclide Production Cross Section



23

Incident Energy (MeV)

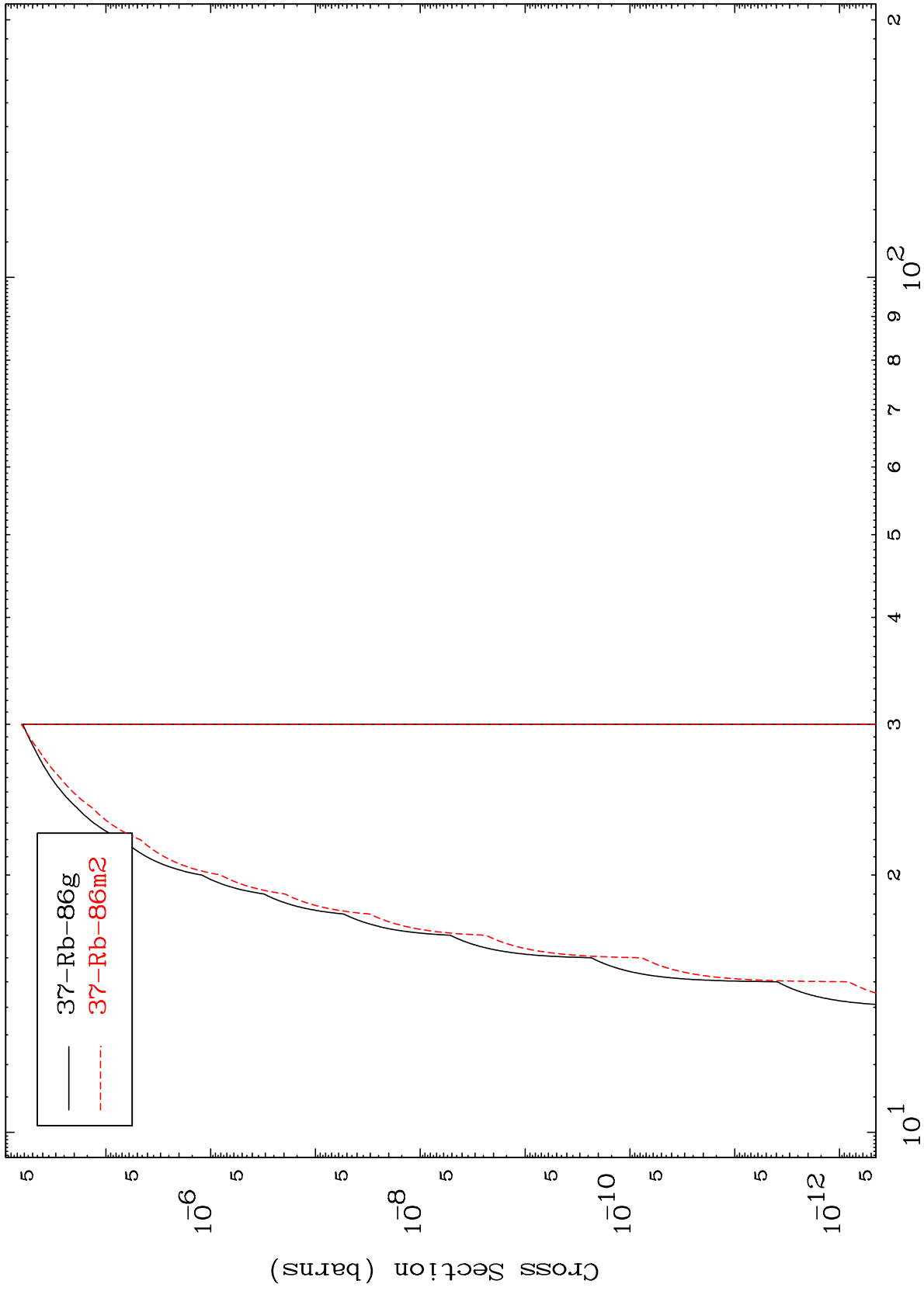
38-Sr-87

MAT 3834

(t,p) t

38-Sr-87

Radionuclide Production Cross Section



24

Incident Energy (MeV)

38-Sr-87