

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

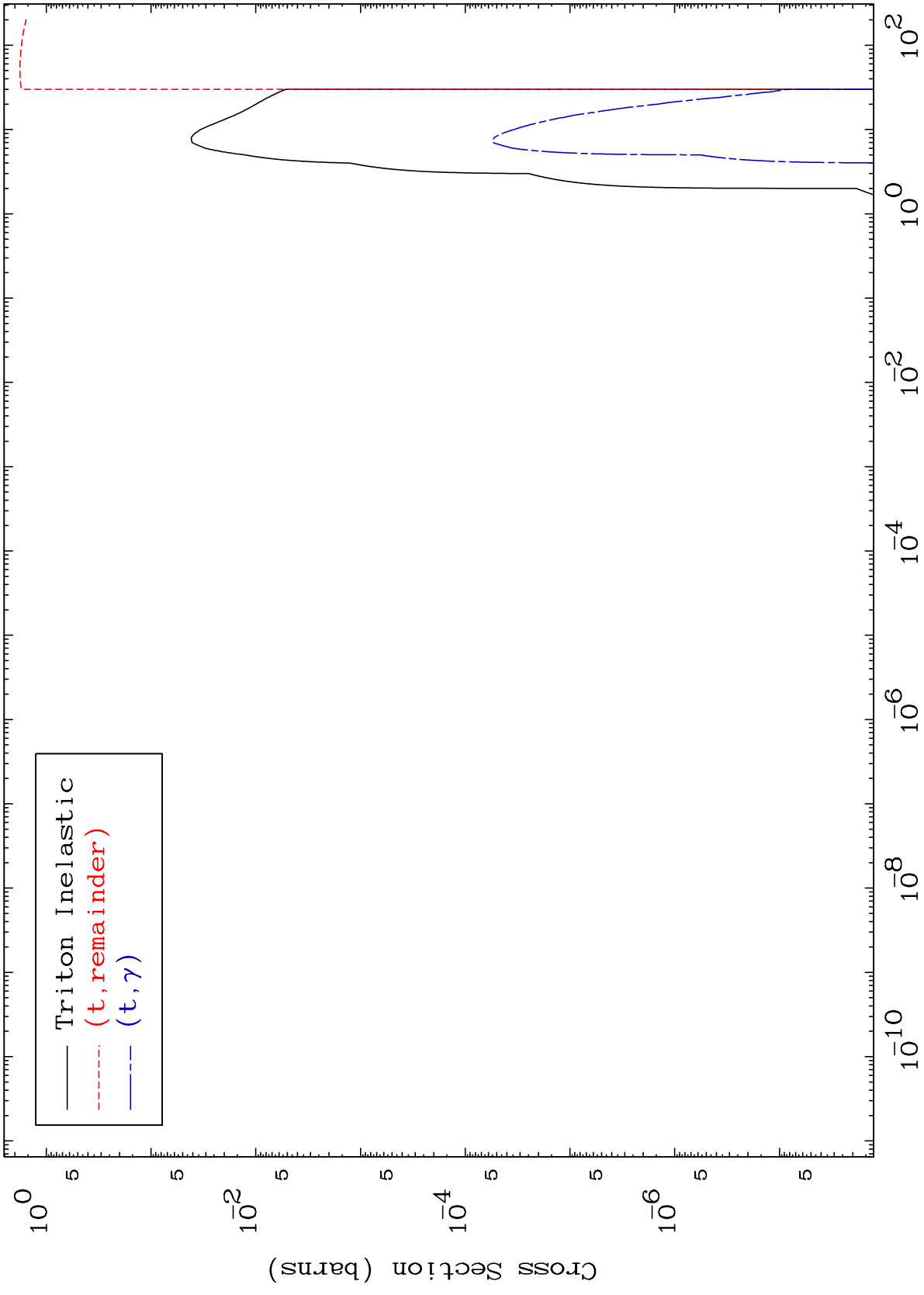
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Web:redcullen1.net/HOMEPAGE.NEW

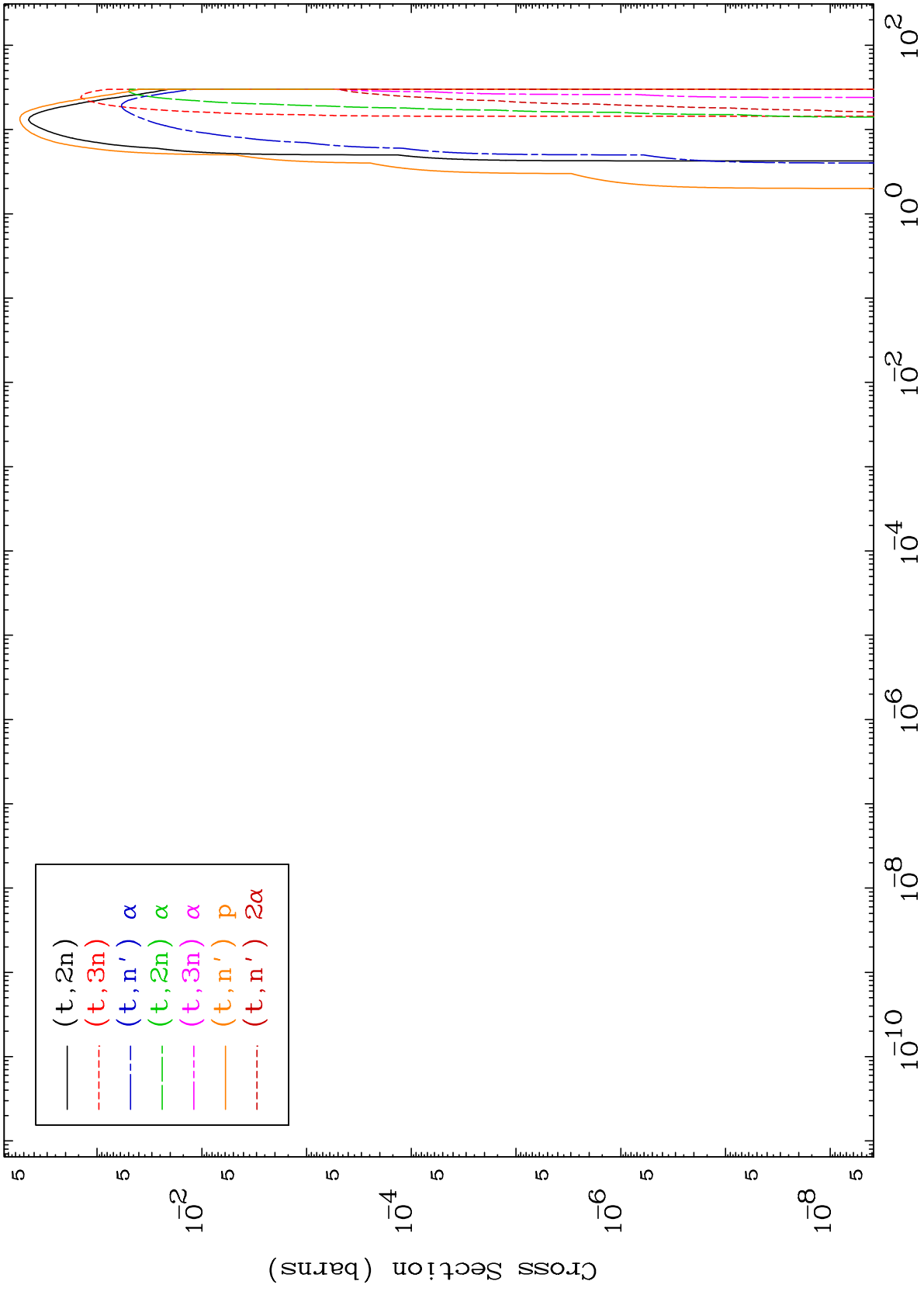
Press Mouse Button to Start

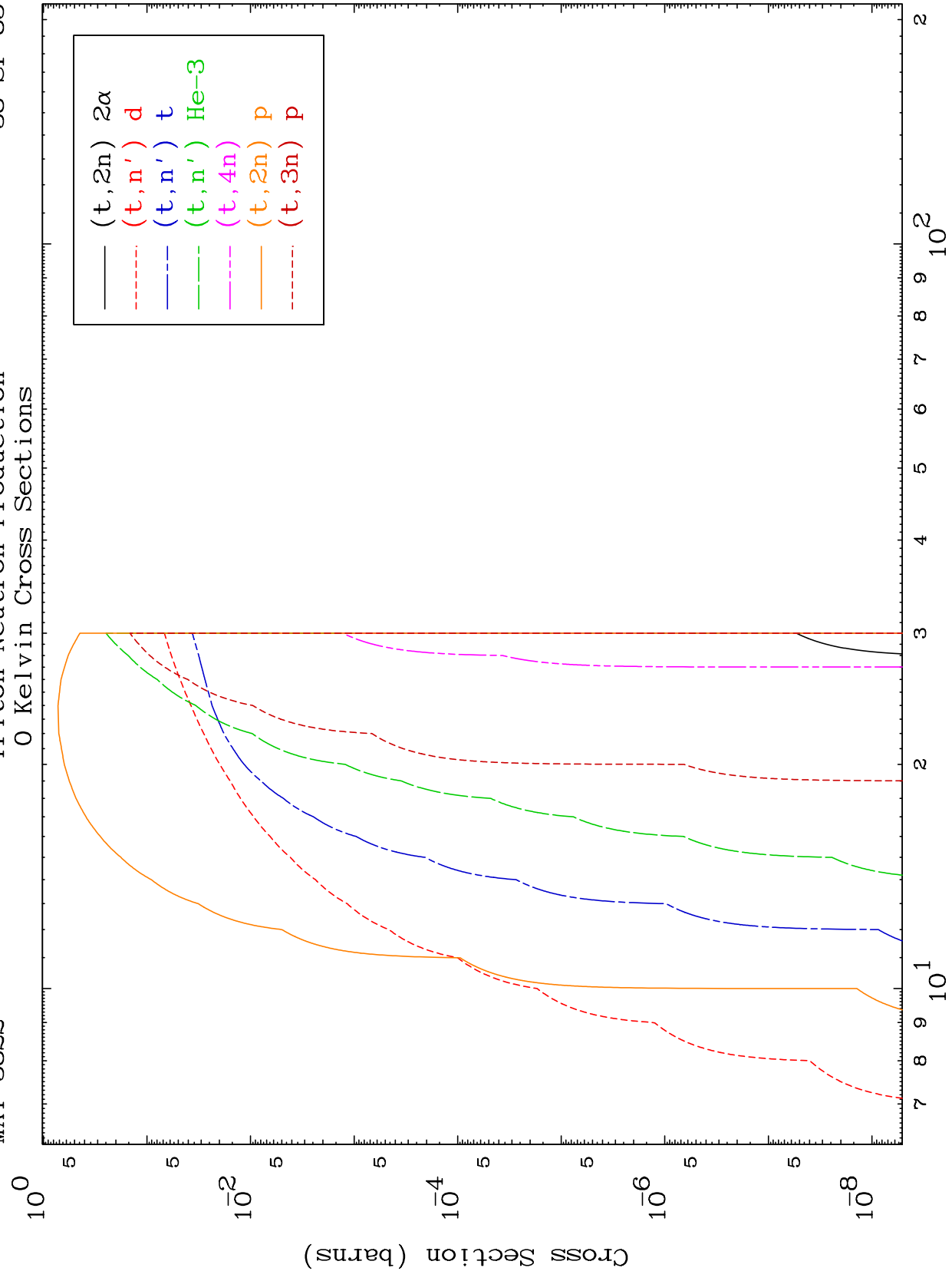


MAT 3822

Triton Neutron Production
0 Kelvin Cross Sections

38-Sr-83

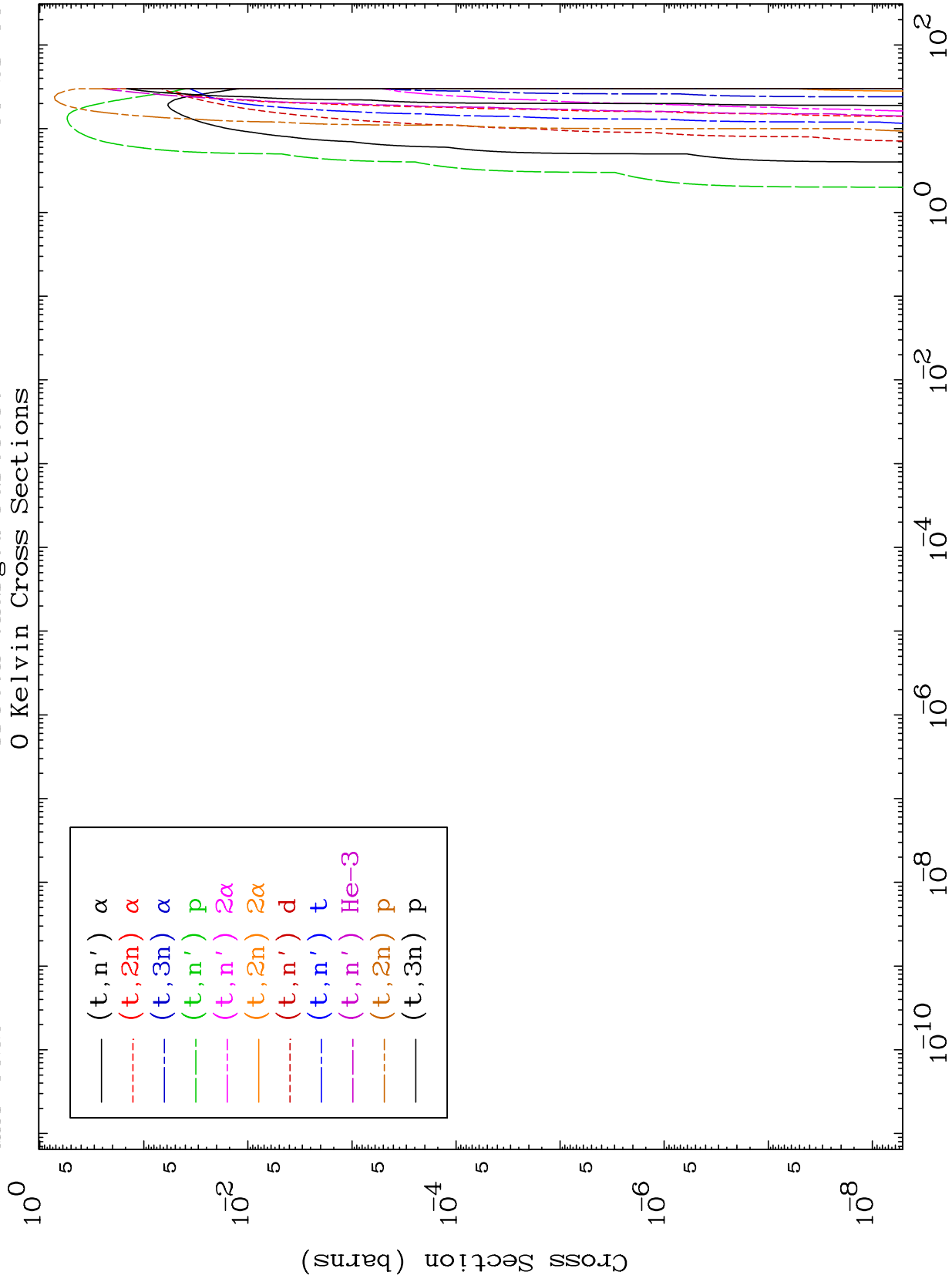




MAT 3822

Triton Charged Particle
0 Kelvin Cross Sections

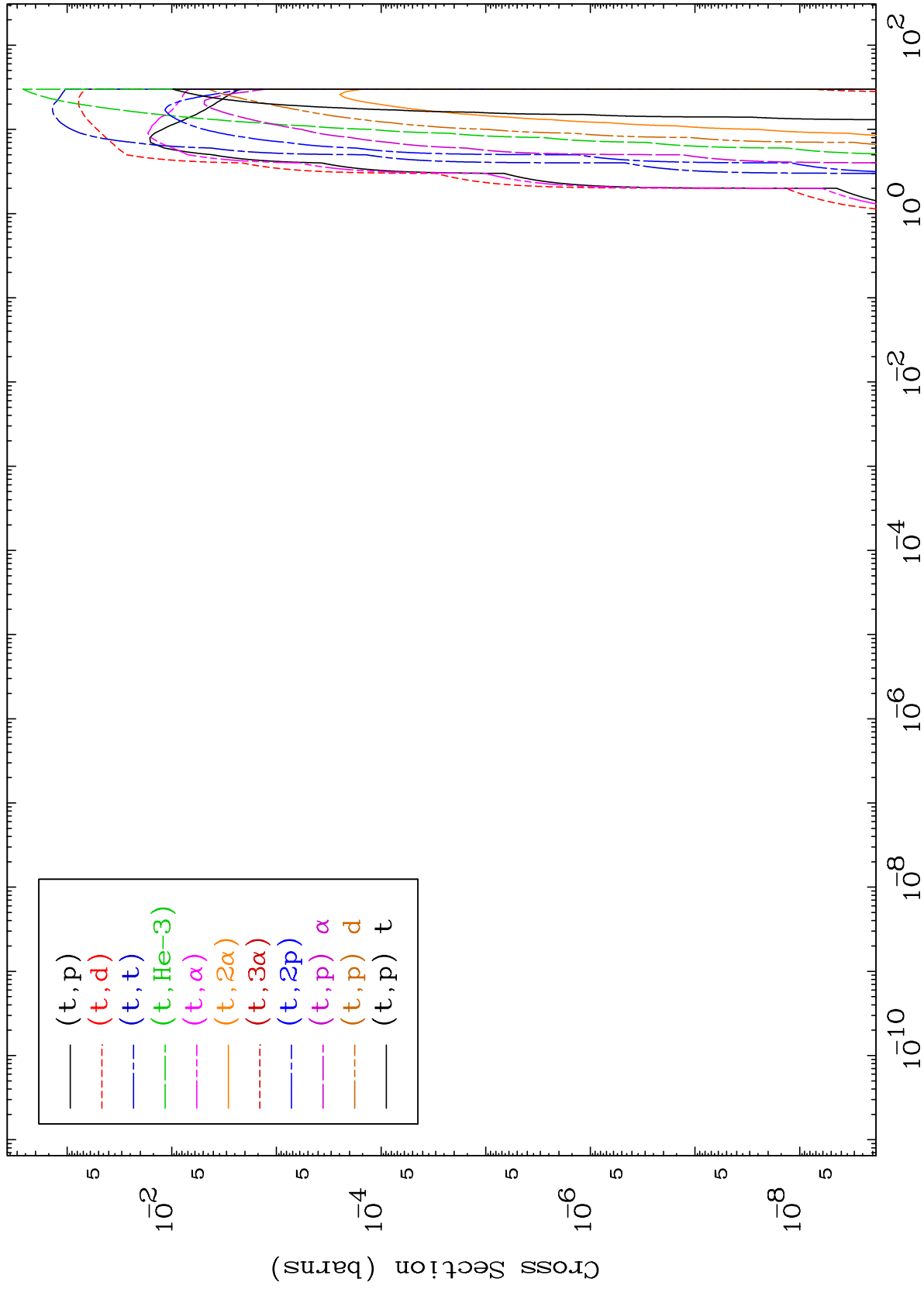
38-Sr-83



MAT 3822

Triton Charged Particle
0 Kelvin Cross Sections

38-Sr-83



5

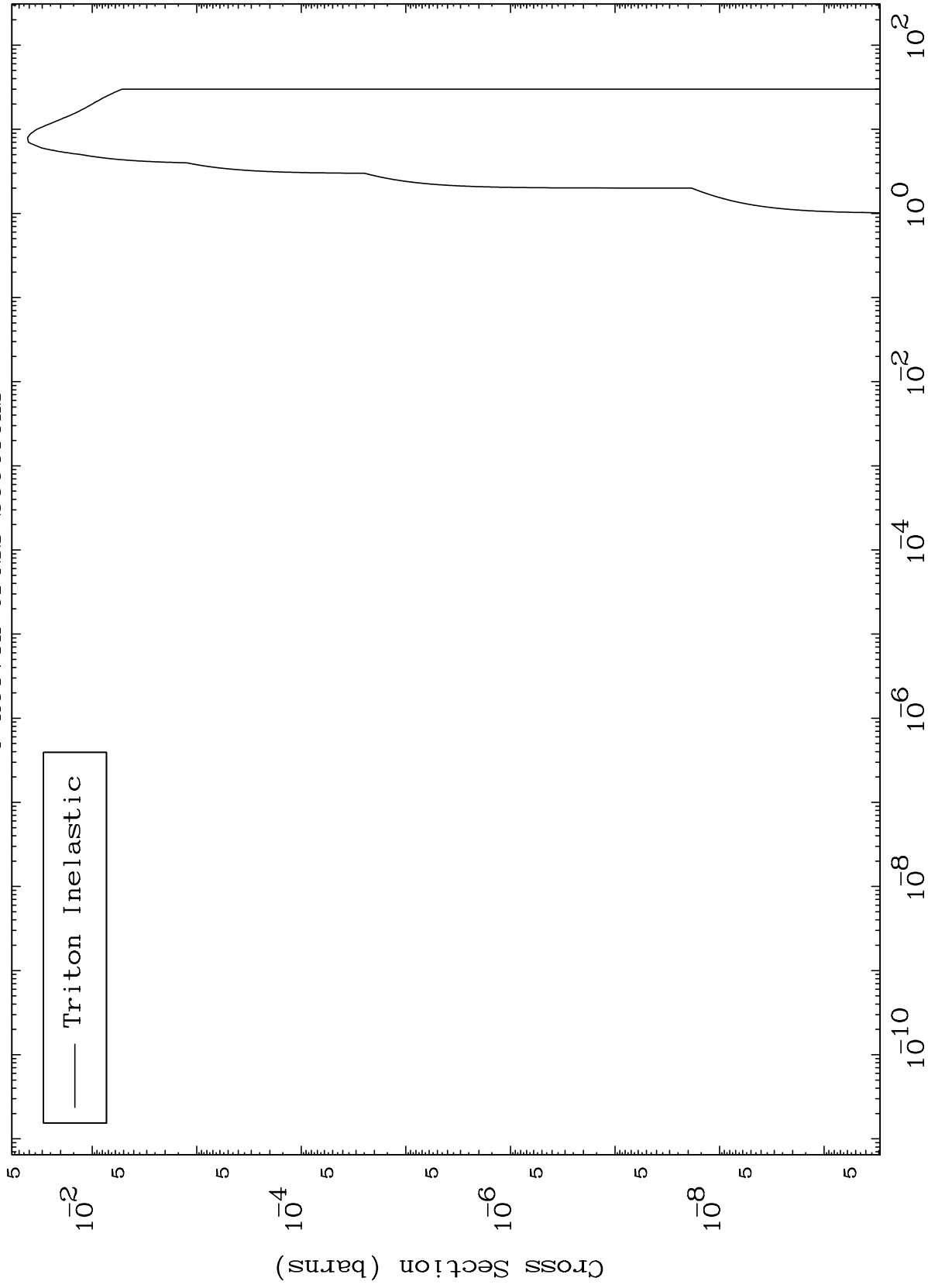
Incident Energy (MeV)

38-Sr-83

MAT 3822

(t,n') Level
0 Kelvin Cross Sections

38-Sr-83



6

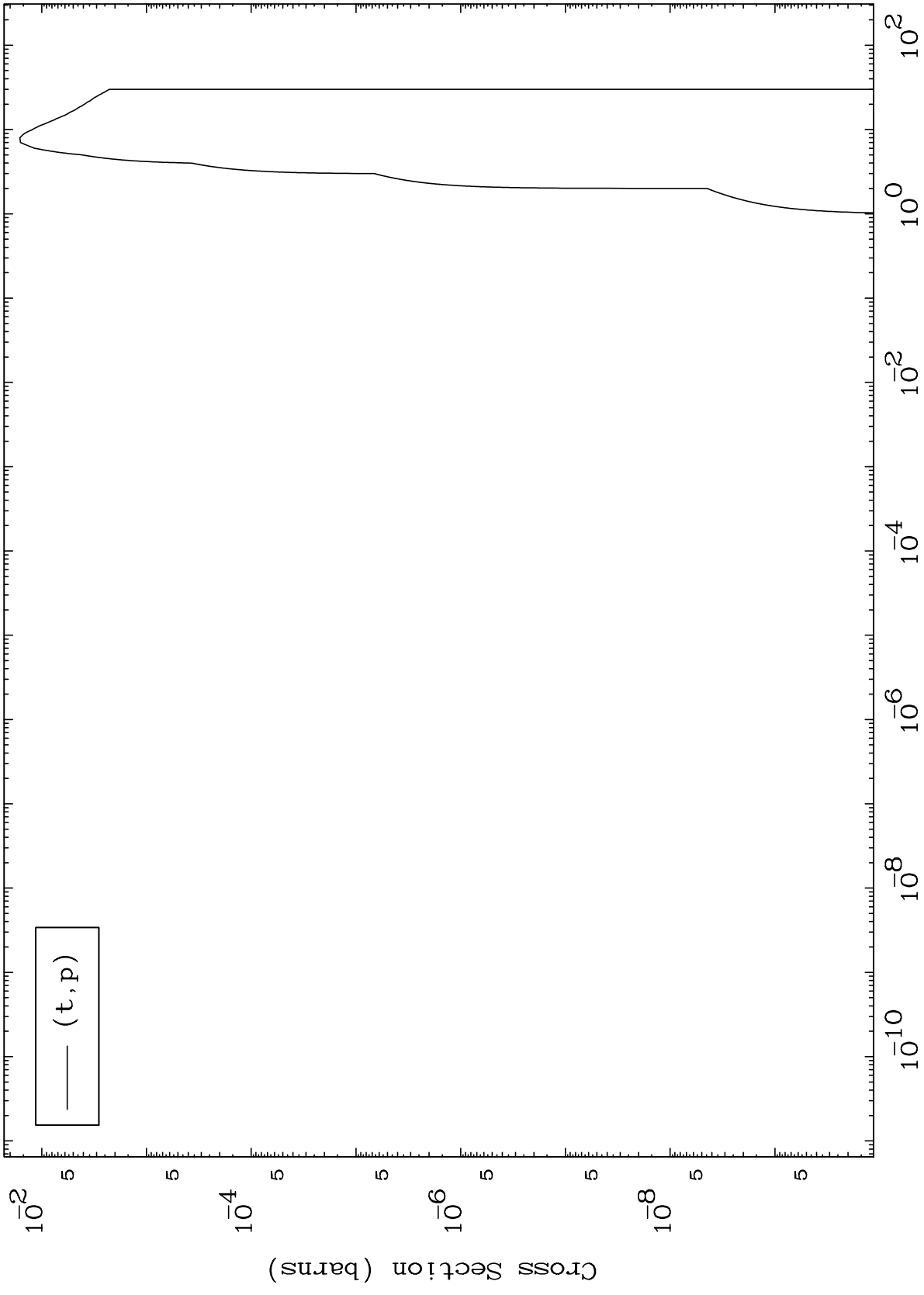
Incident Energy (MeV)

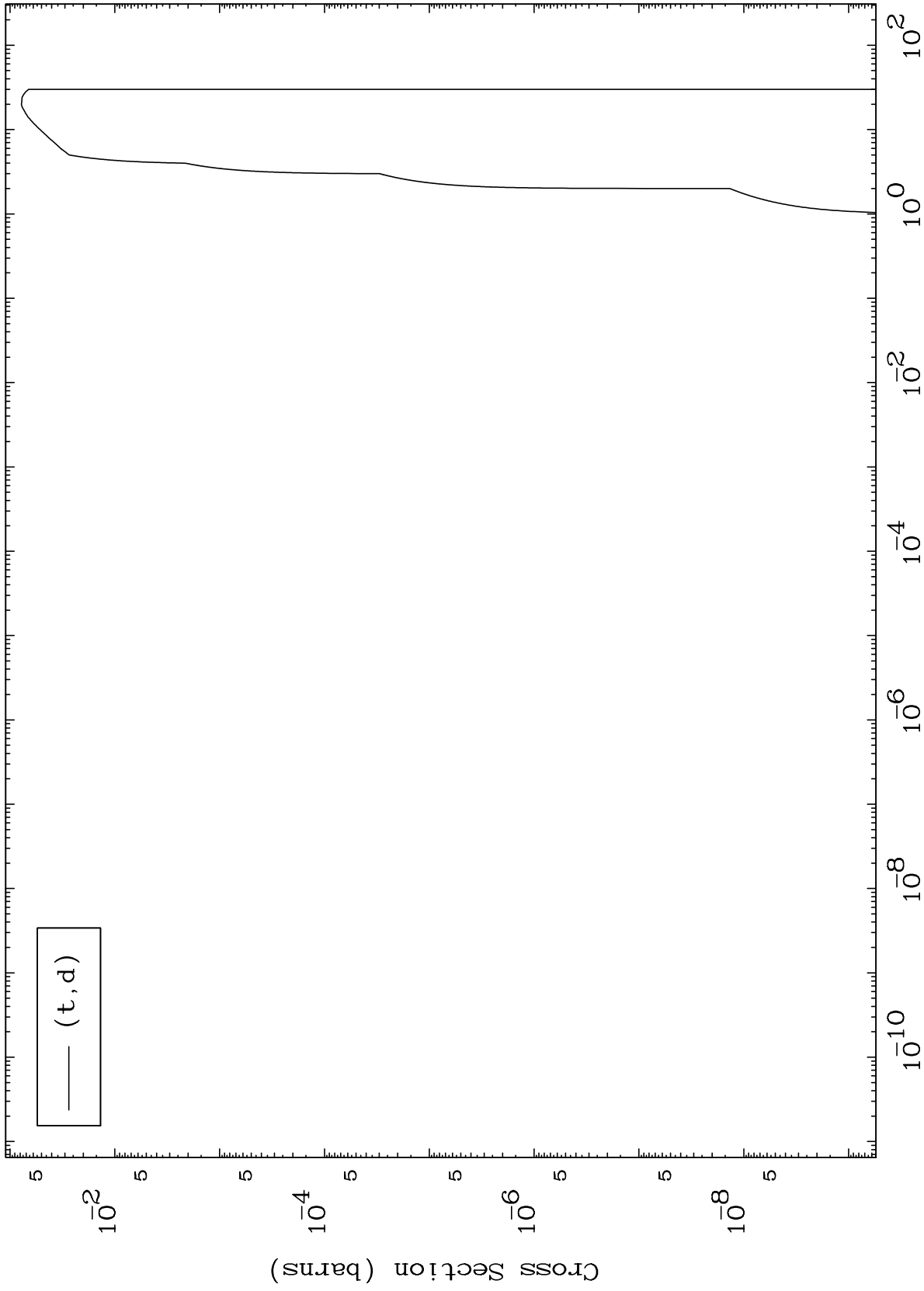
38-Sr-83

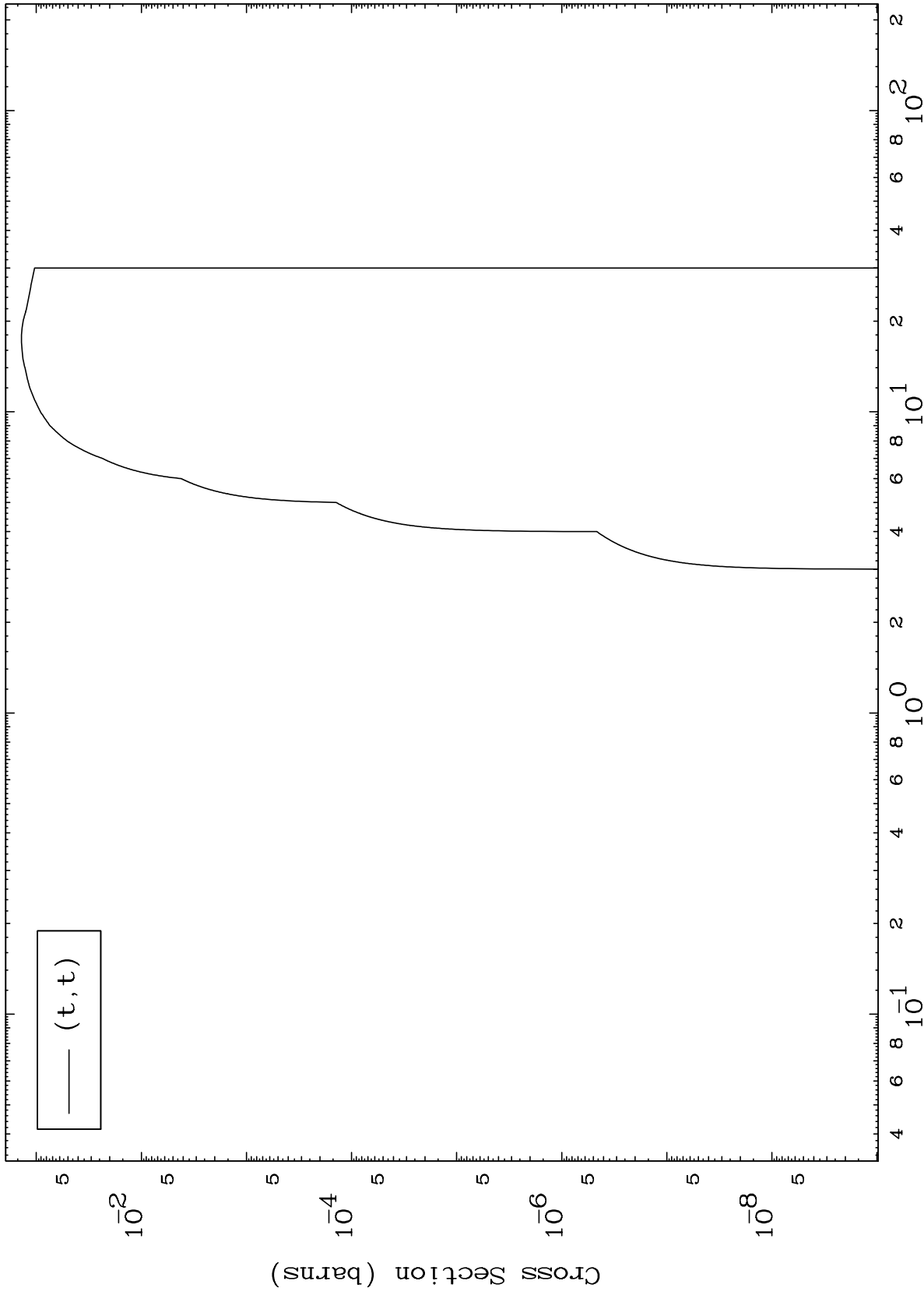
MAT 3822

(t,p) Levels
0 Kelvin Cross Sections

38-Sr-83



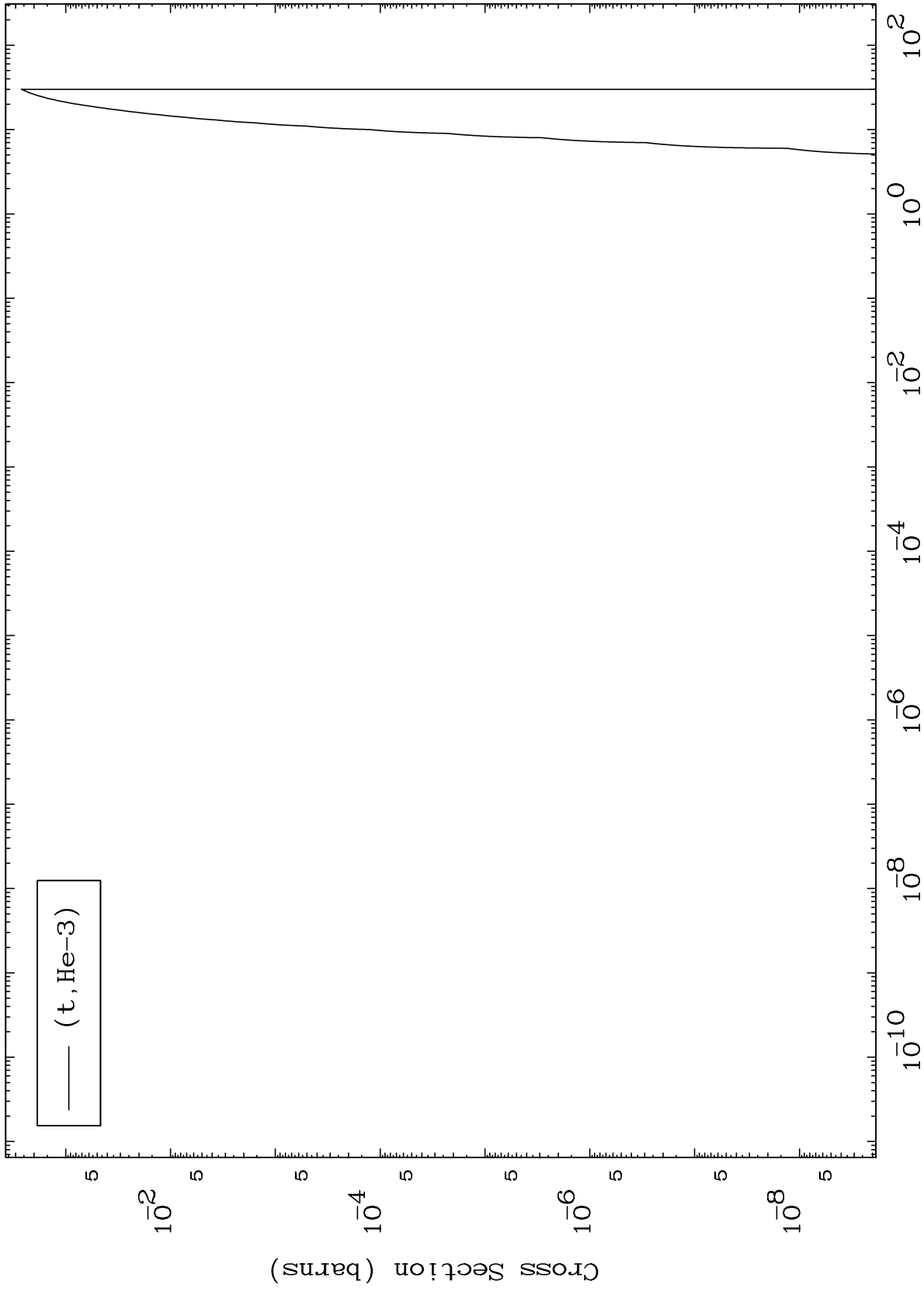




MAT 3822

(t,He3) Levels
0 Kelvin Cross Sections

38-Sr-83



10

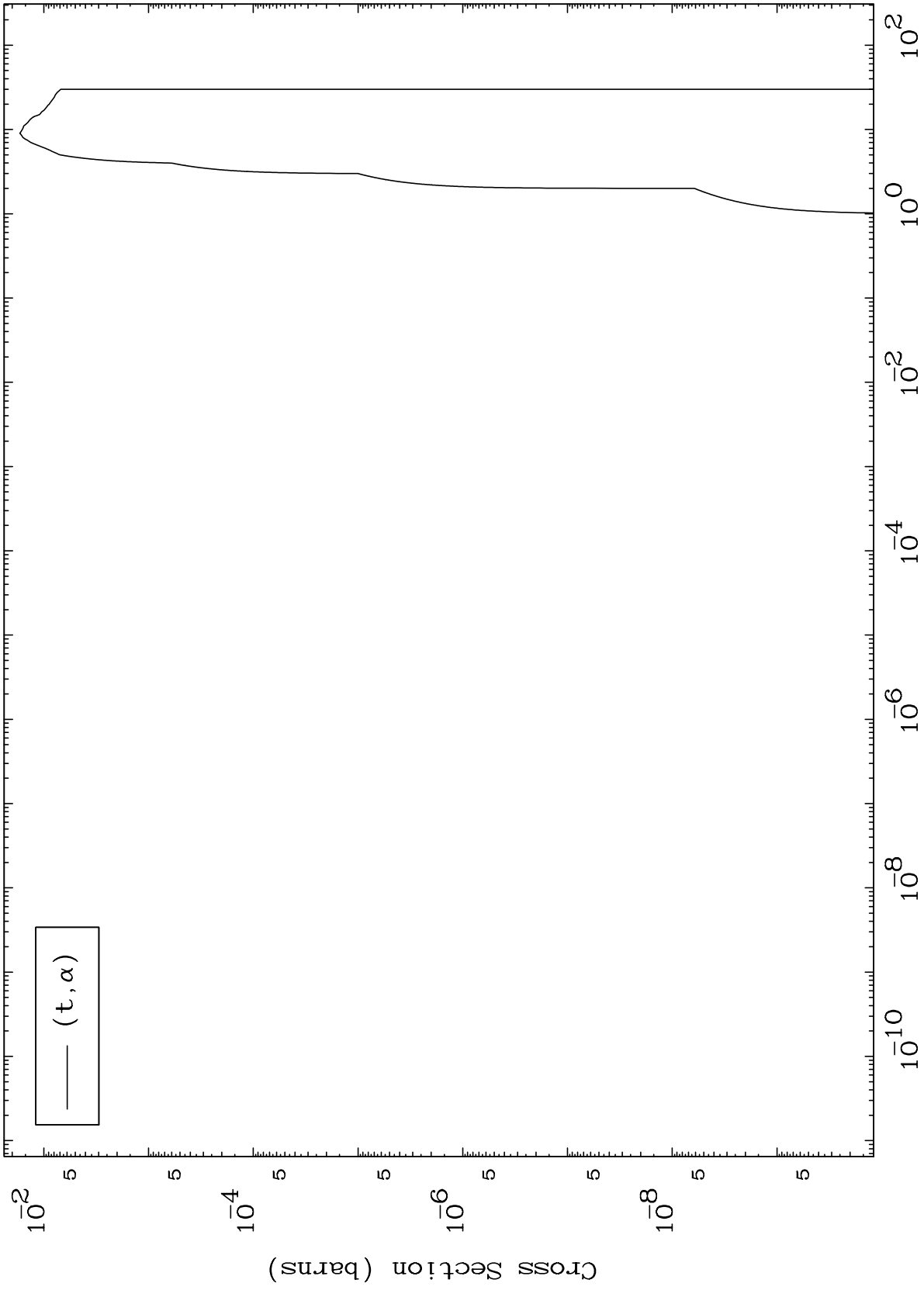
Incident Energy (MeV)

38-Sr-83

MAT 3822

(t, α) Levels
0 Kelvin Cross Sections

38-Sr-83



11

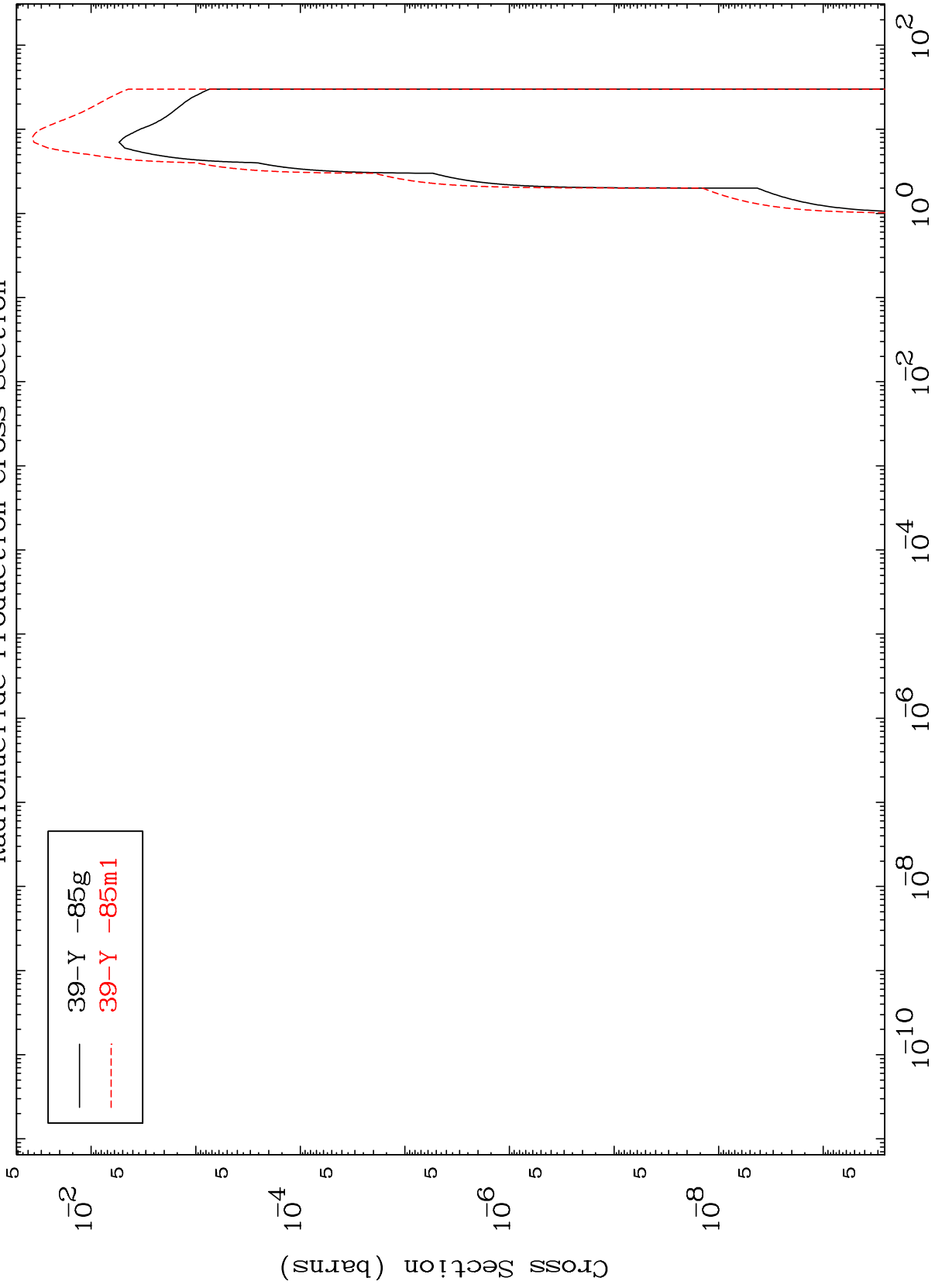
Incident Energy (MeV)

38-Sr-83

MAT 3822

Triton Inelastic
Radionuclide Production Cross Section

38-Sr-83

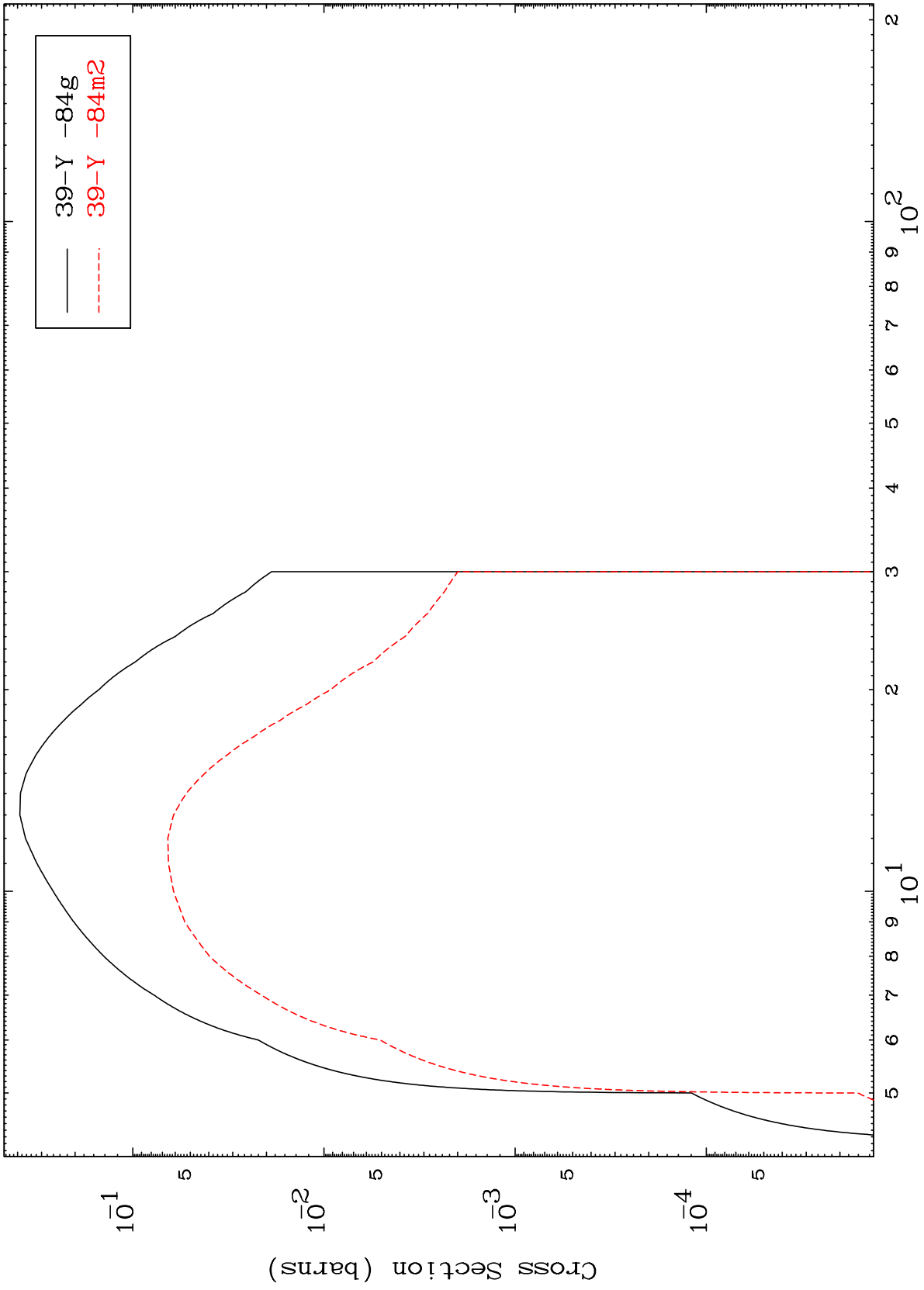


38-Sr-83

MAT 3822

38-Sr-83

(t,2n)
Radionuclide Production Cross Section



13

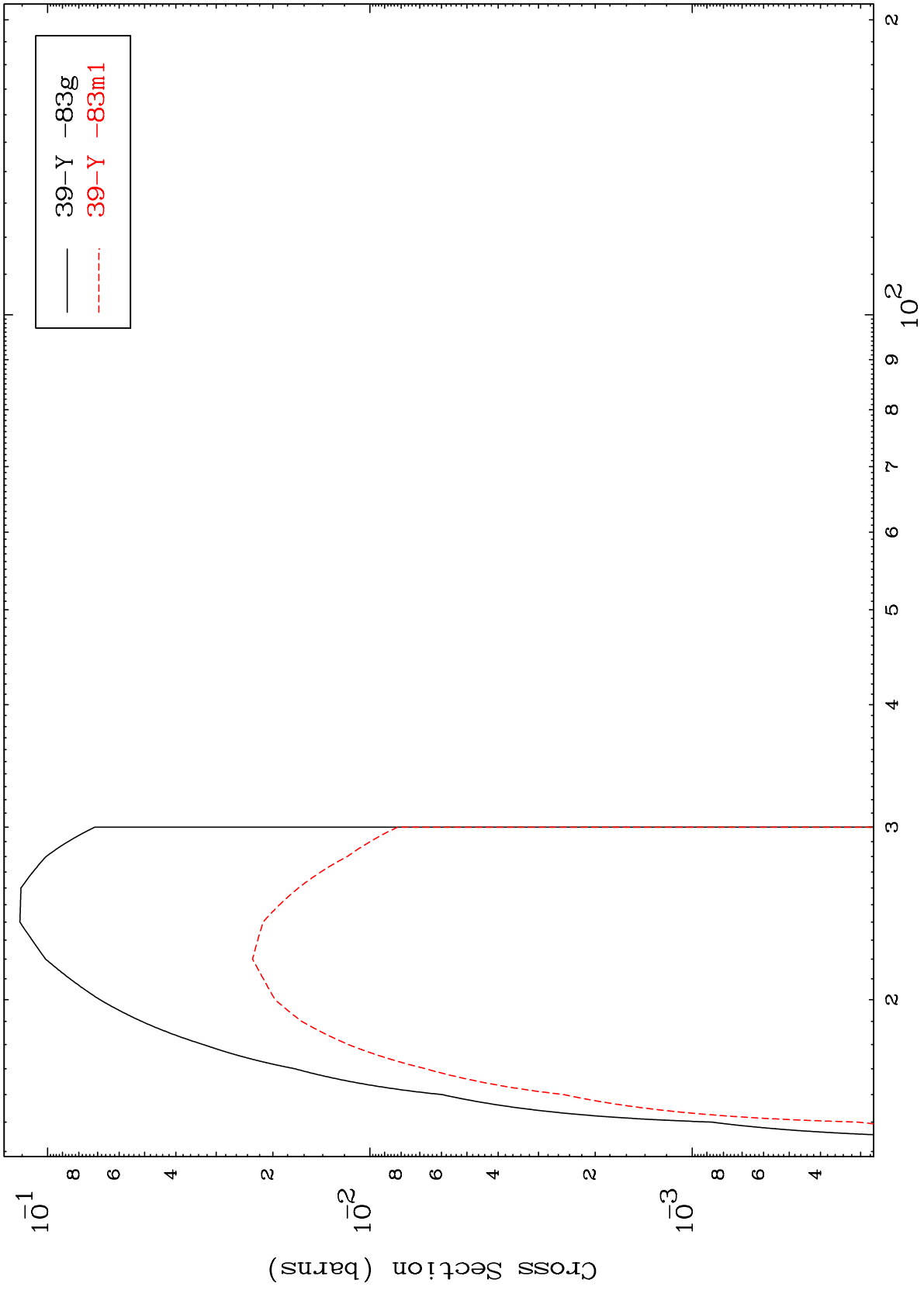
Incident Energy (MeV)

38-Sr-83

MAT 3822

38-Sr-83

(t,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

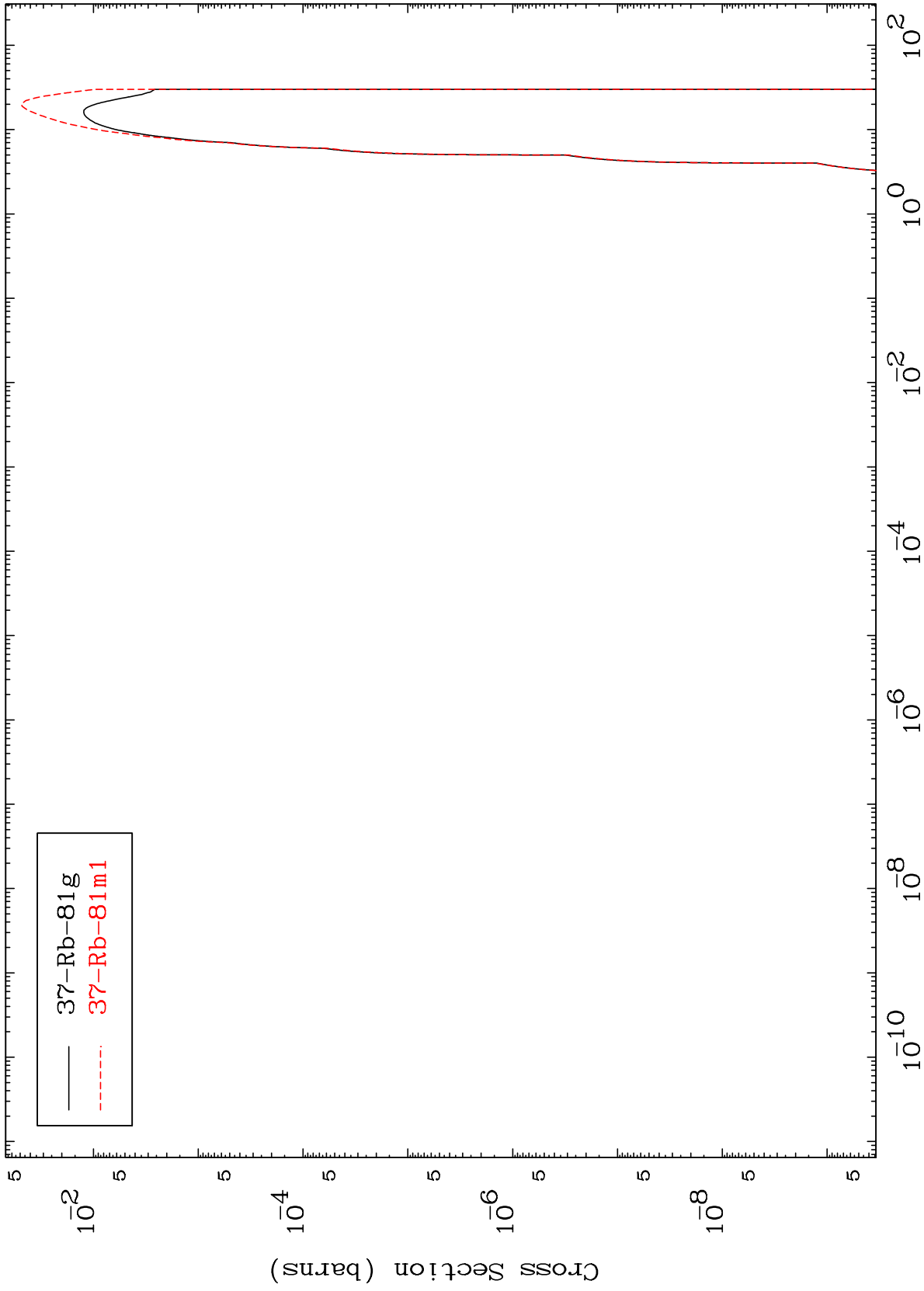
38-Sr-83

MAT 3822

(t,n') α

38-Sr-83

Radionuclide Production Cross Section



15

Incident Energy (MeV)

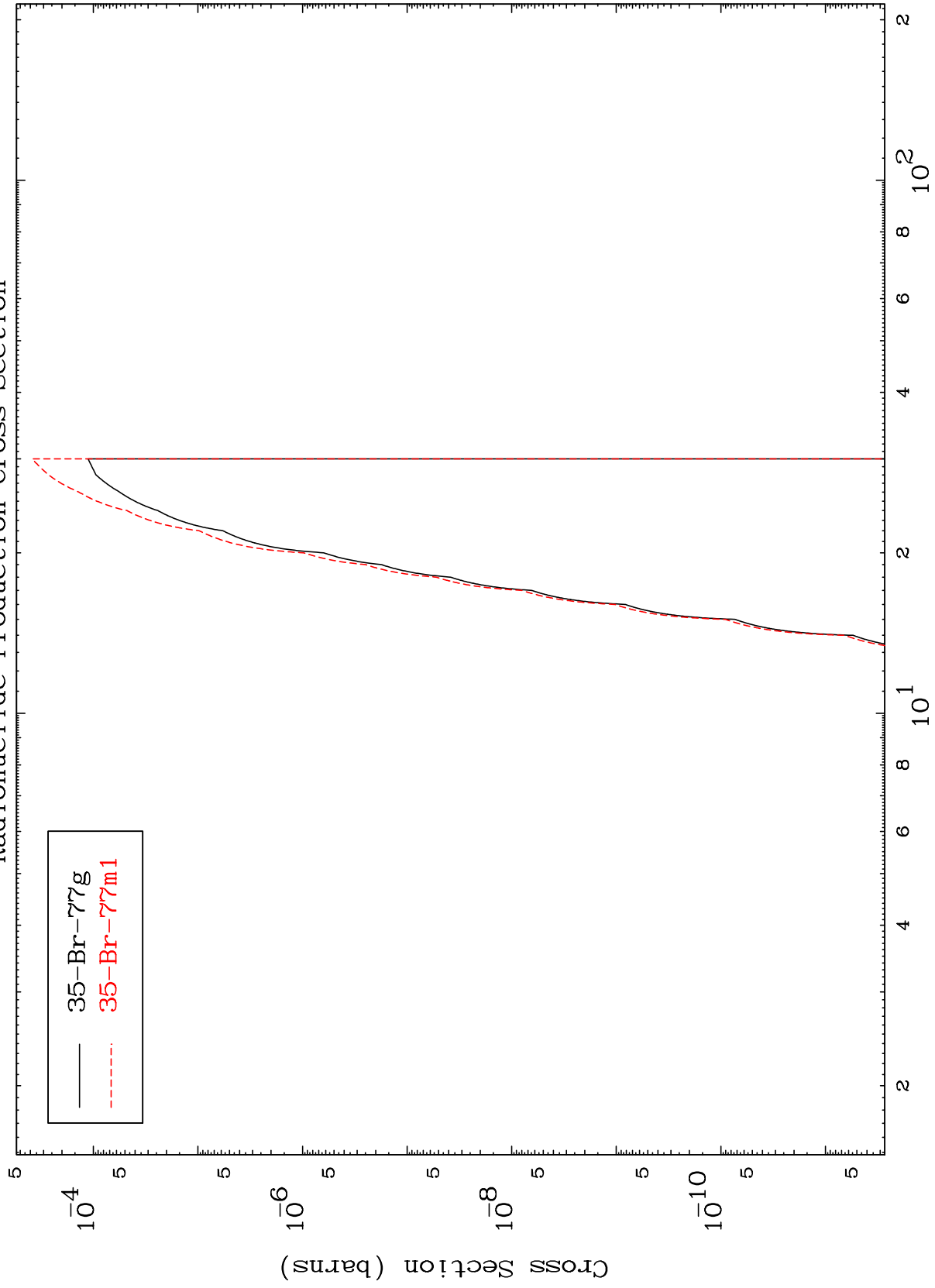
38-Sr-83

MAT 3822

(t,n') 2 α

38-Sr-83

Radionuclide Production Cross Section



16

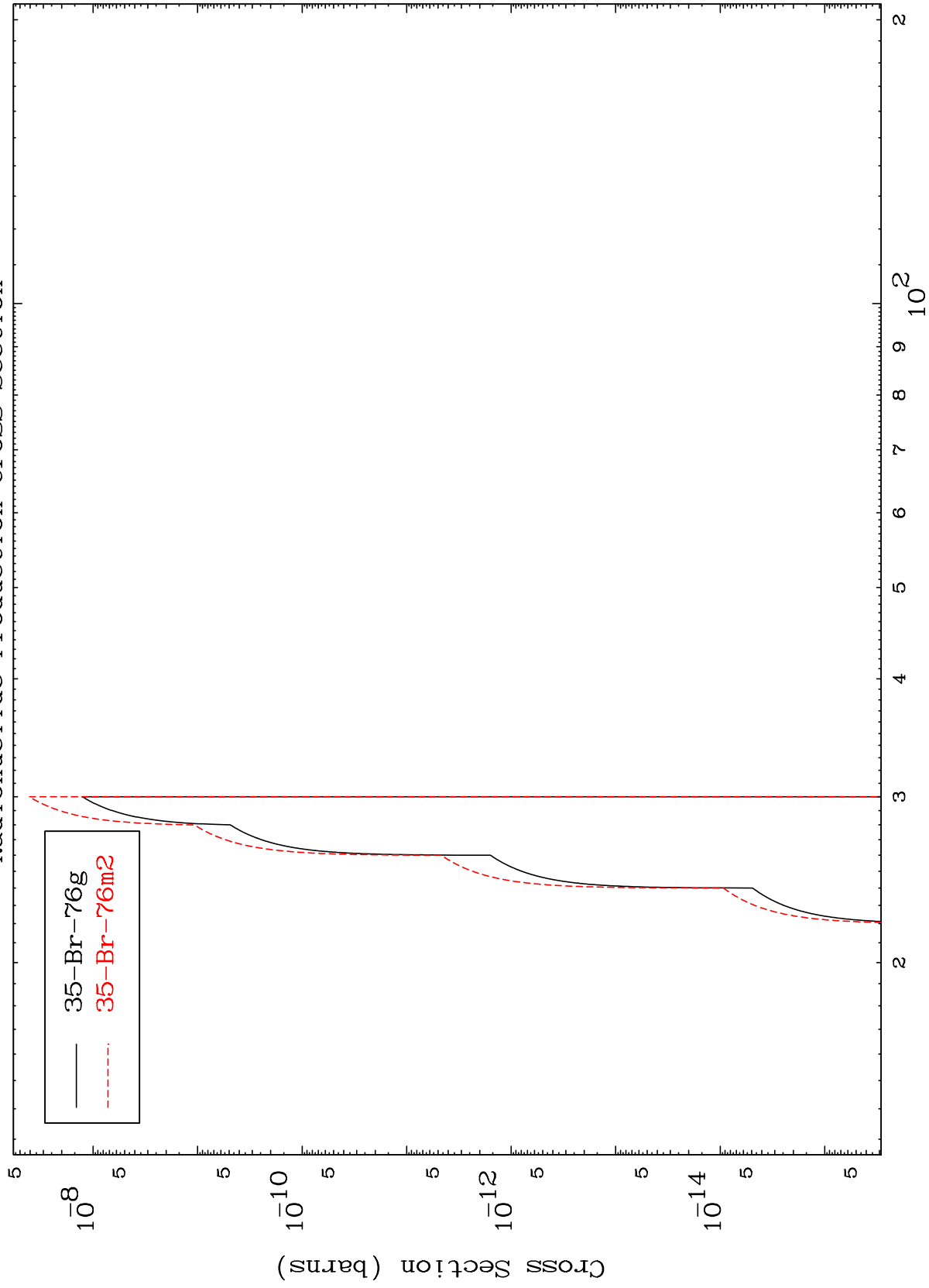
Incident Energy (MeV)

38-Sr-83

MAT 3822

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

38-Sr-83



17

Incident Energy (MeV)

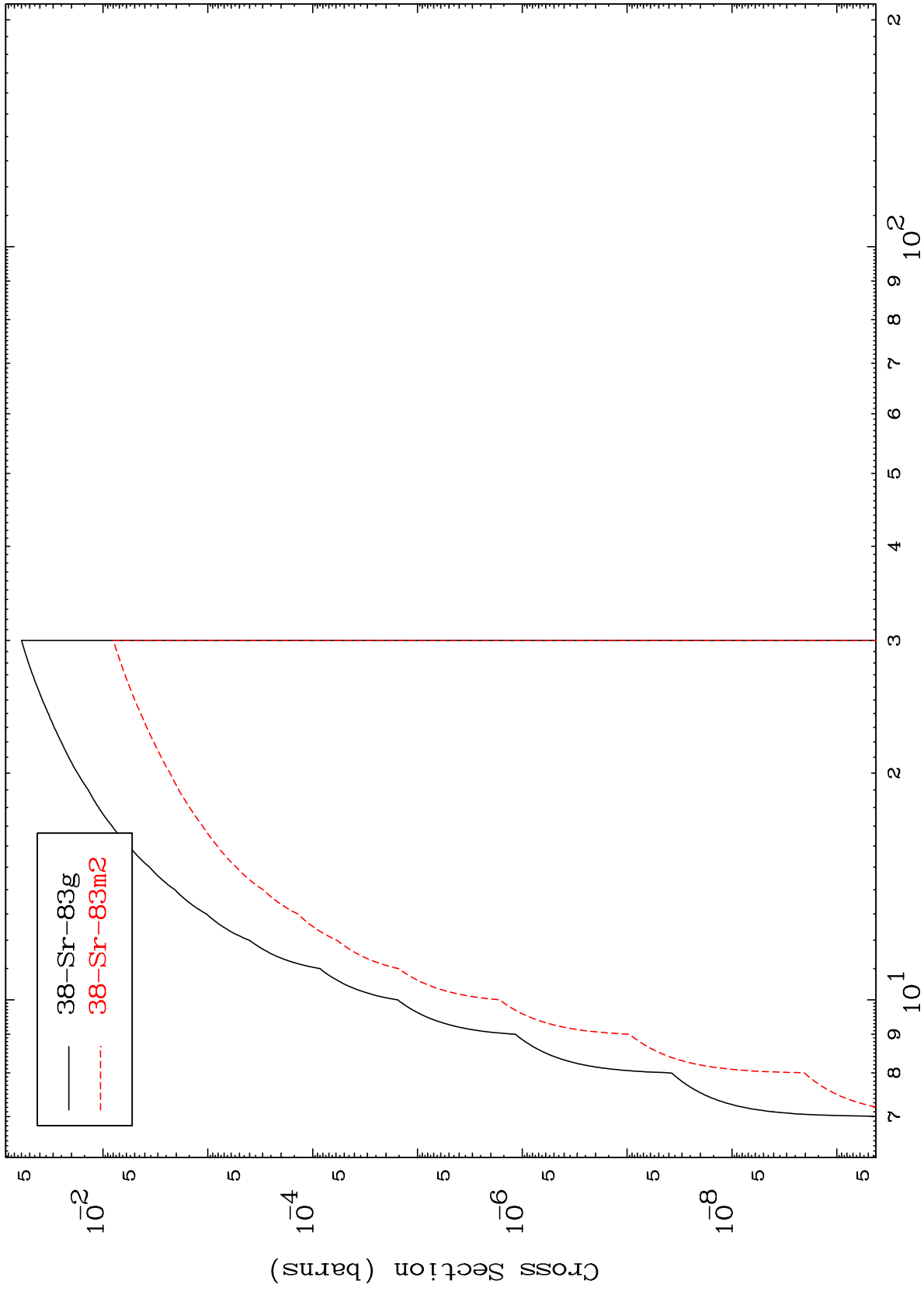
38-Sr-83

MAT 3822

(t,n') d

38-Sr-83

Radionuclide Production Cross Section



18

Incident Energy (MeV)

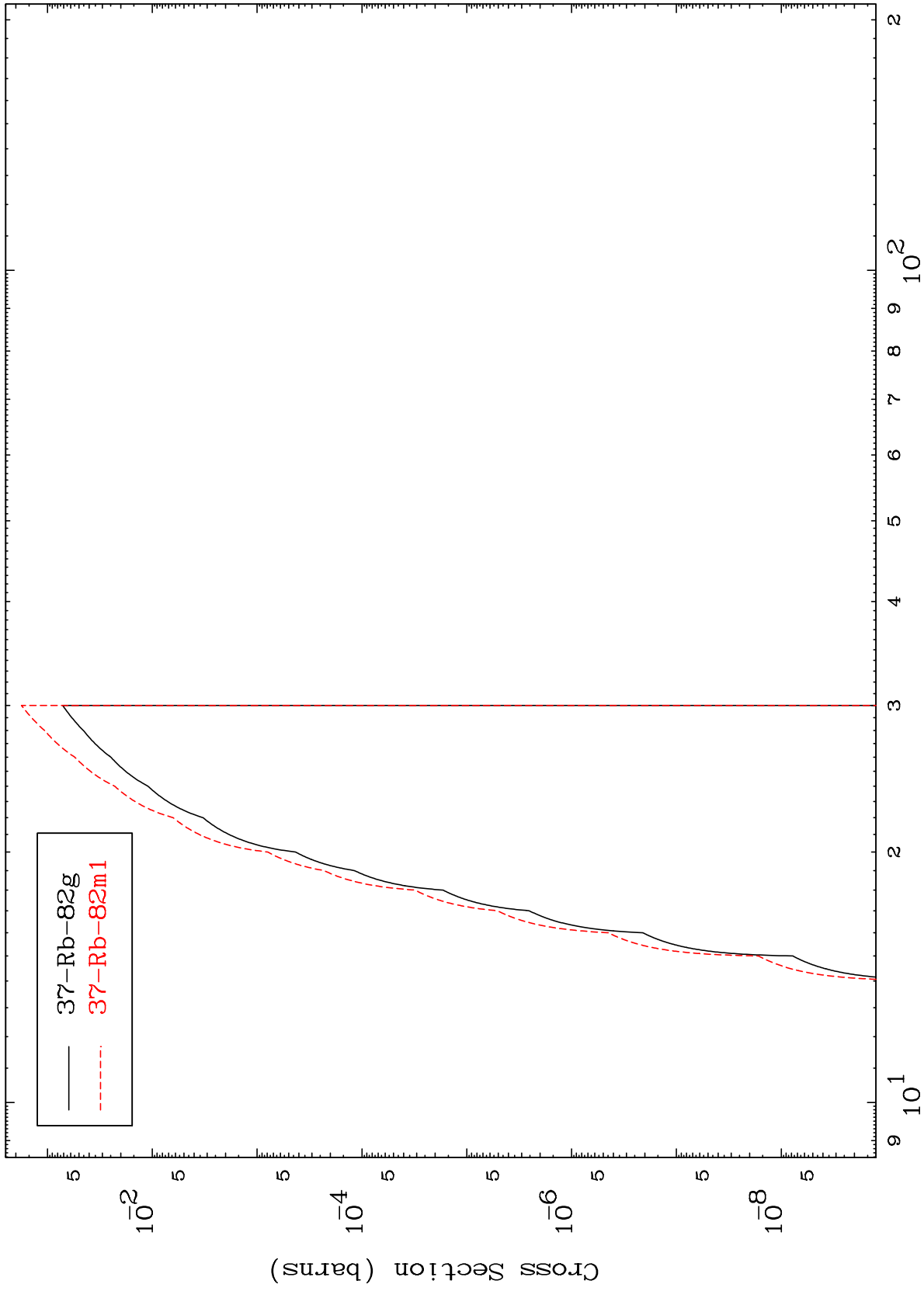
38-Sr-83

MAT 3822

(t, n') He-3

38-Sr-83

Radionuclide Production Cross Section



19

Incident Energy (MeV)

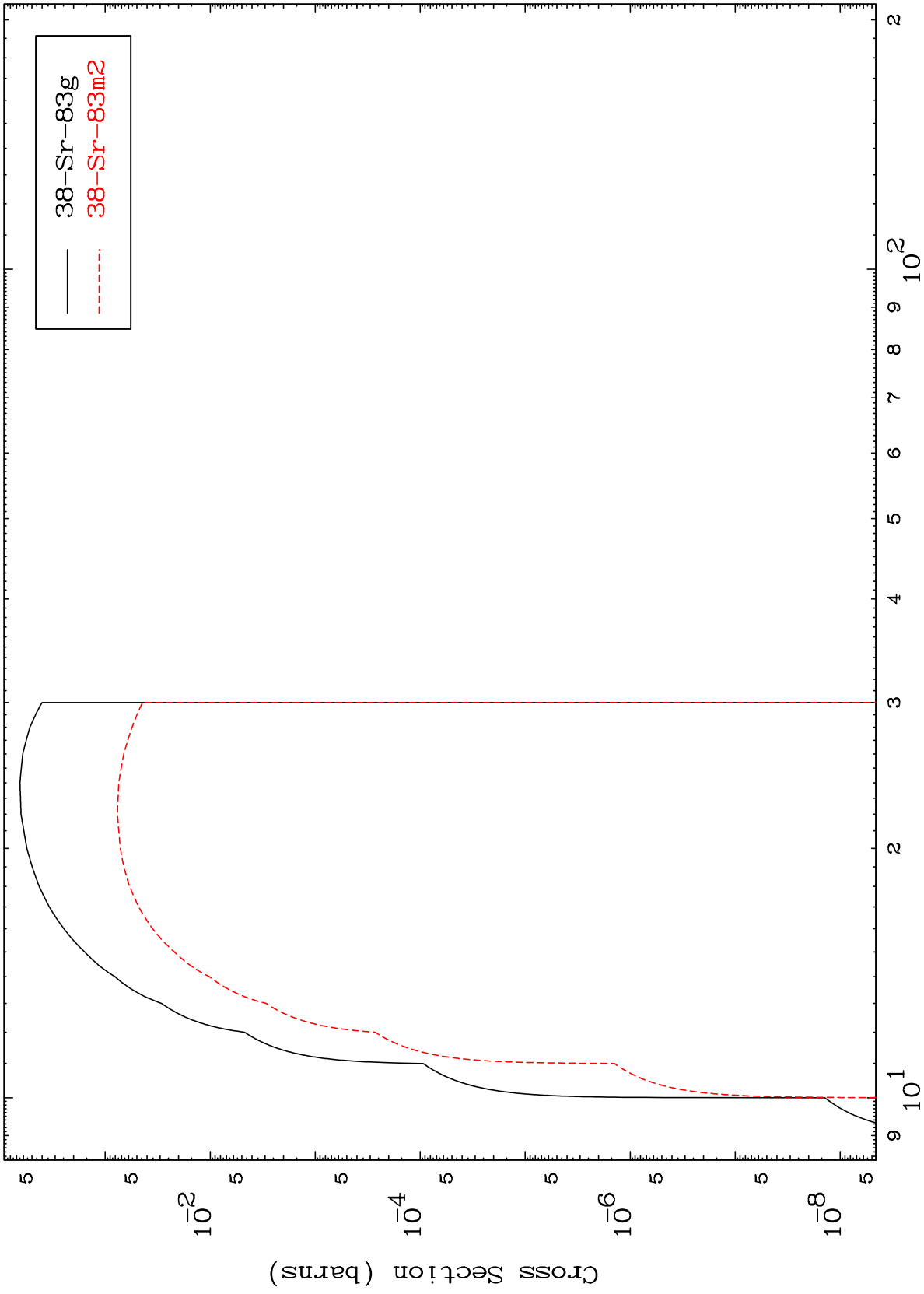
38-Sr-83

MAT 3822

(t,2n) p

38-Sr-83

Radionuclide Production Cross Section



20

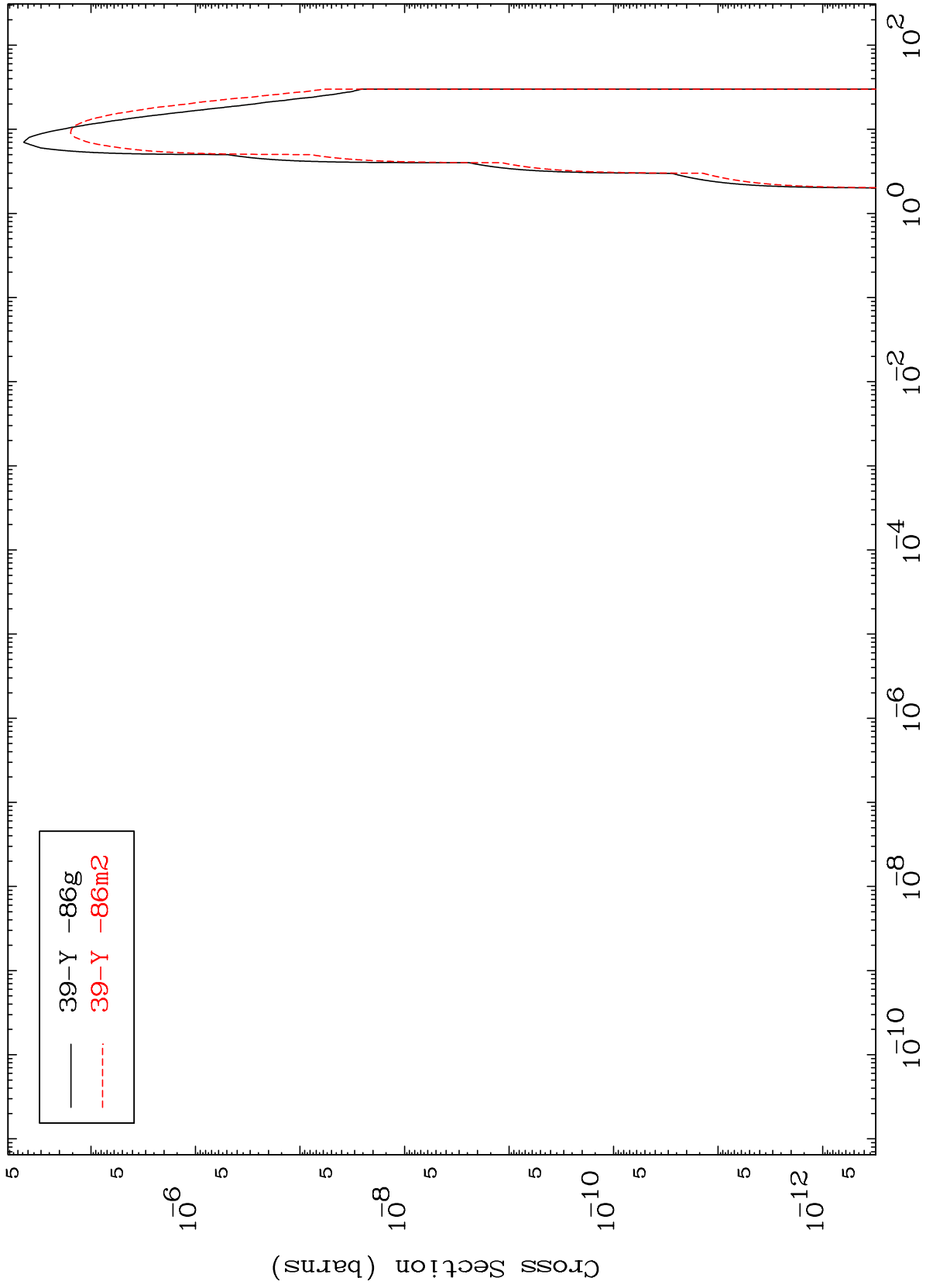
Incident Energy (MeV)

38-Sr-83

MAT 3822

(t,γ)
Radionuclide Production Cross Section

38-Sr-83



21

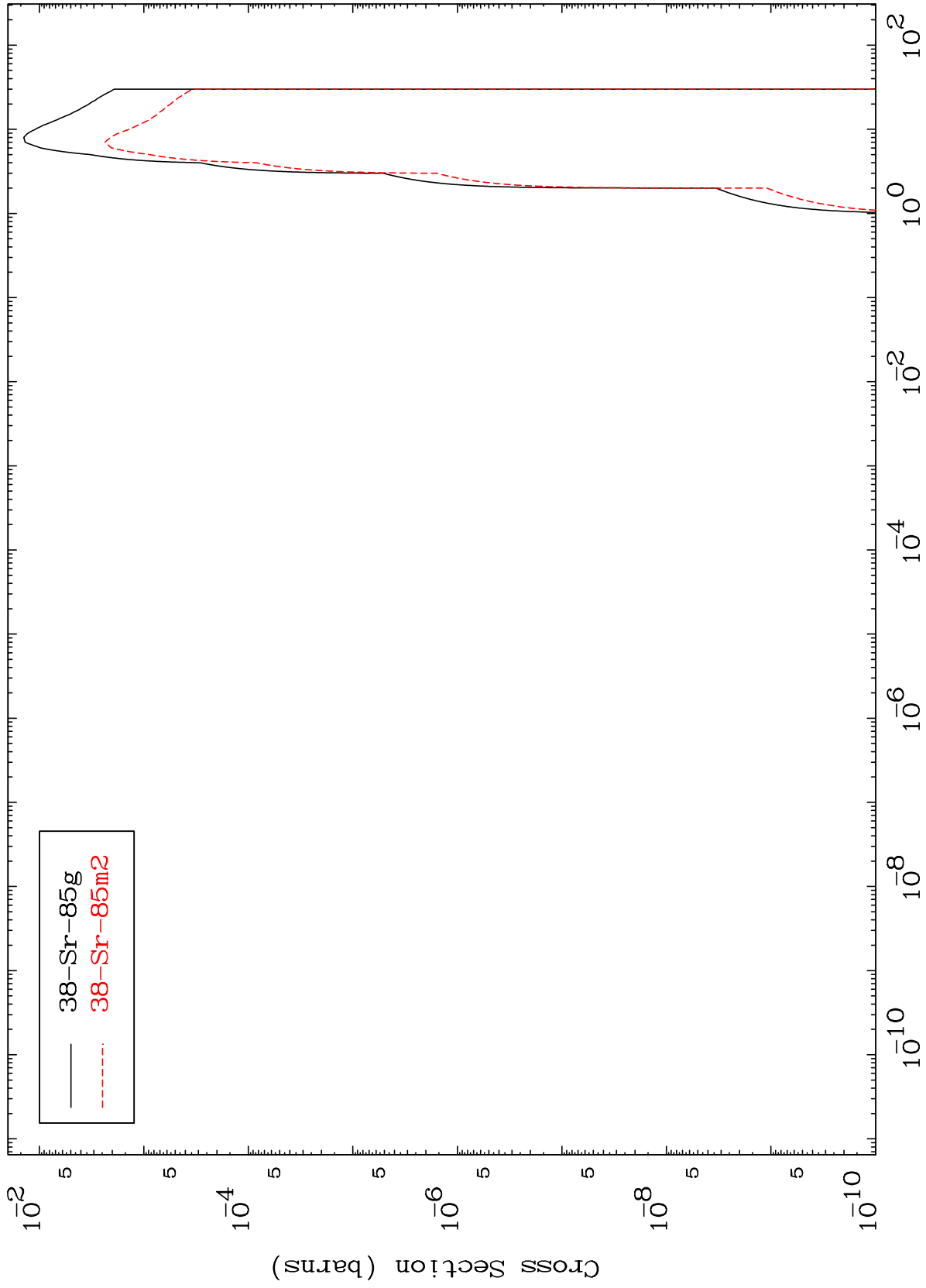
Incident Energy (MeV)

38-Sr-83

MAT 3822

(t,p)
Radionuclide Production Cross Section

³⁸Sr-83



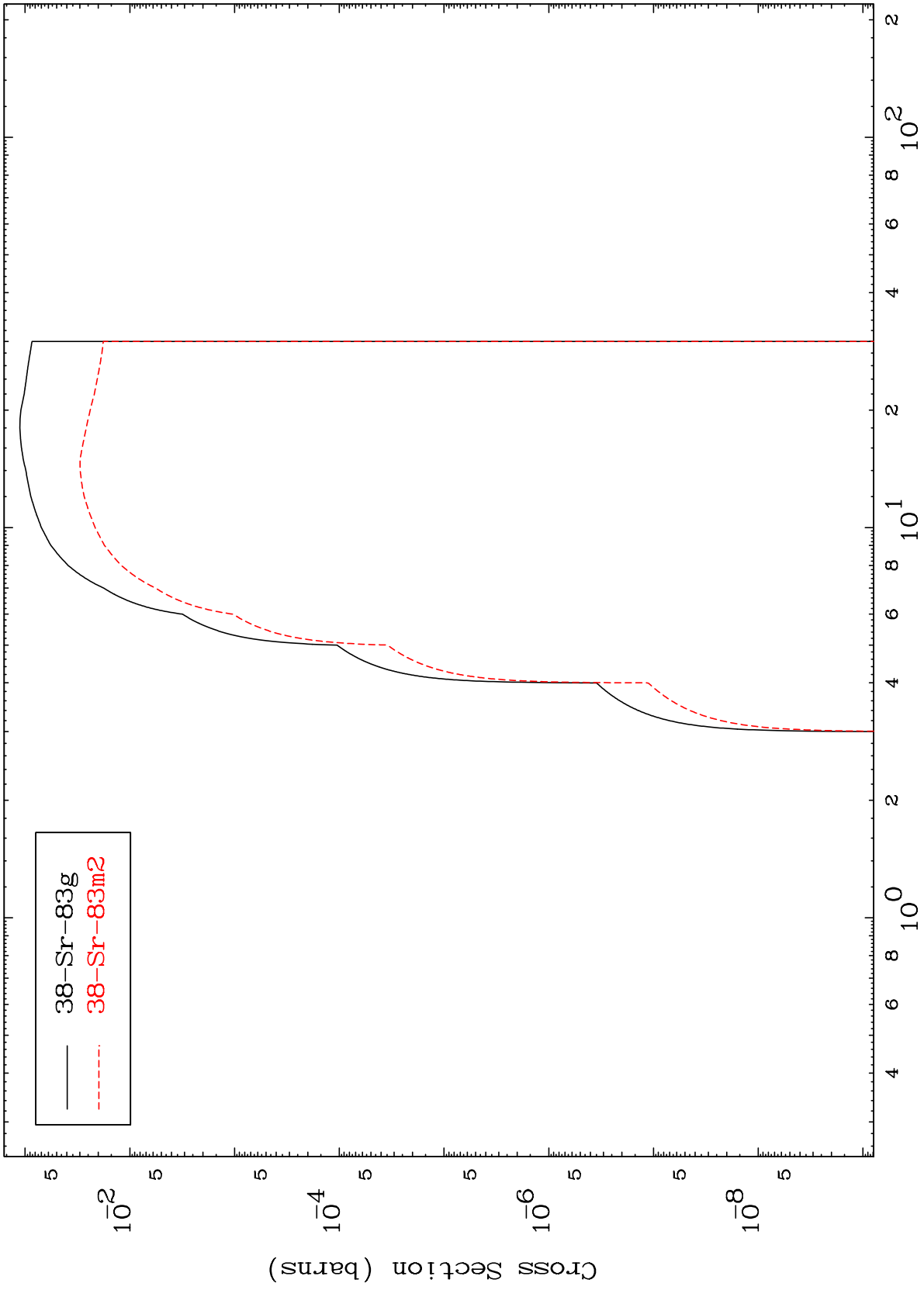
— 38-Sr-85g
- - - 38-Sr-85m2

³⁸Sr-83

MAT 3822

38-Sr-83

(t, t)
Radionuclide Production Cross Section



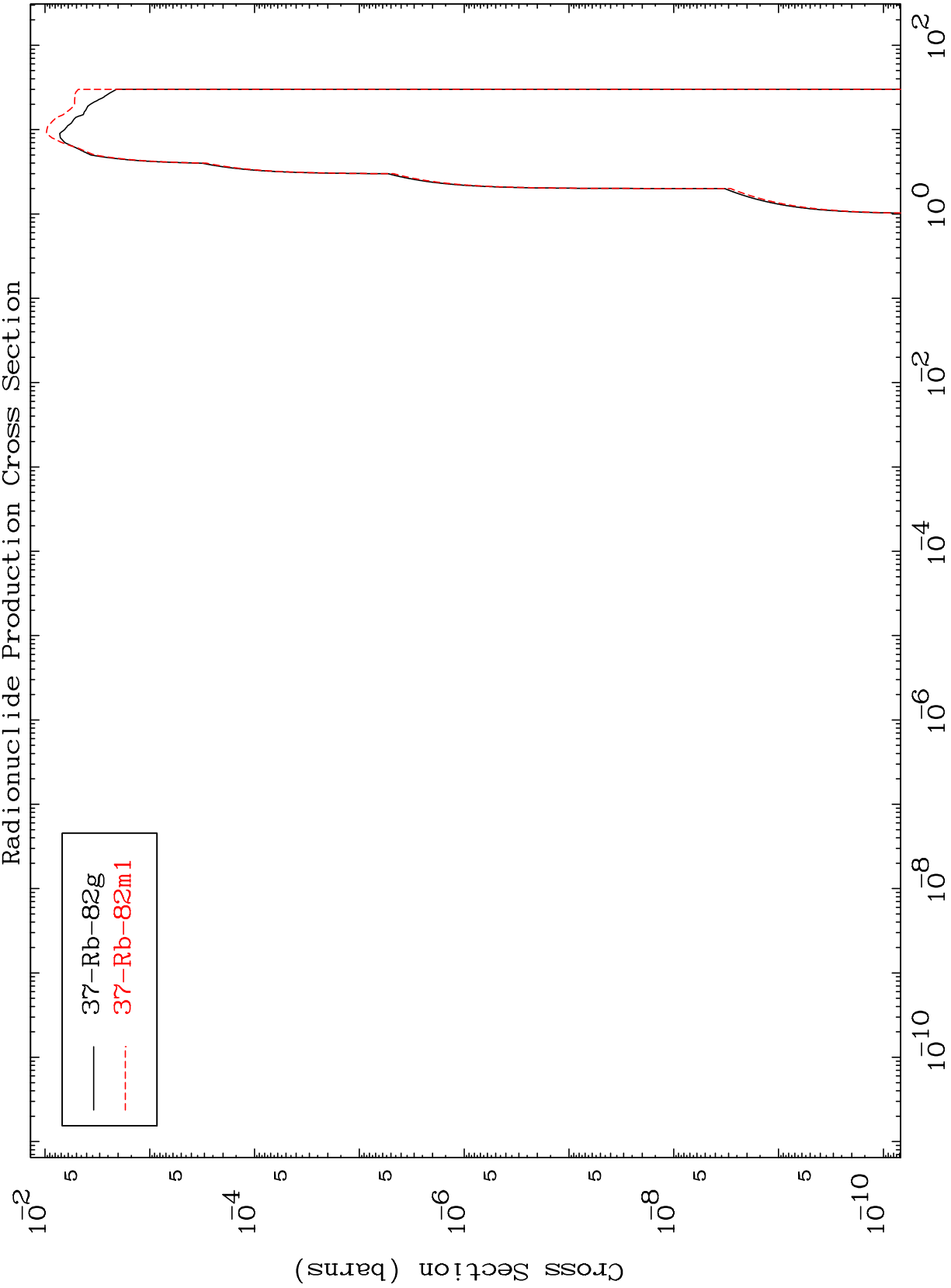
23

38-Sr-83

MAT 3822

38-Sr-83

Radionuclide Production Cross Section
(t, α)



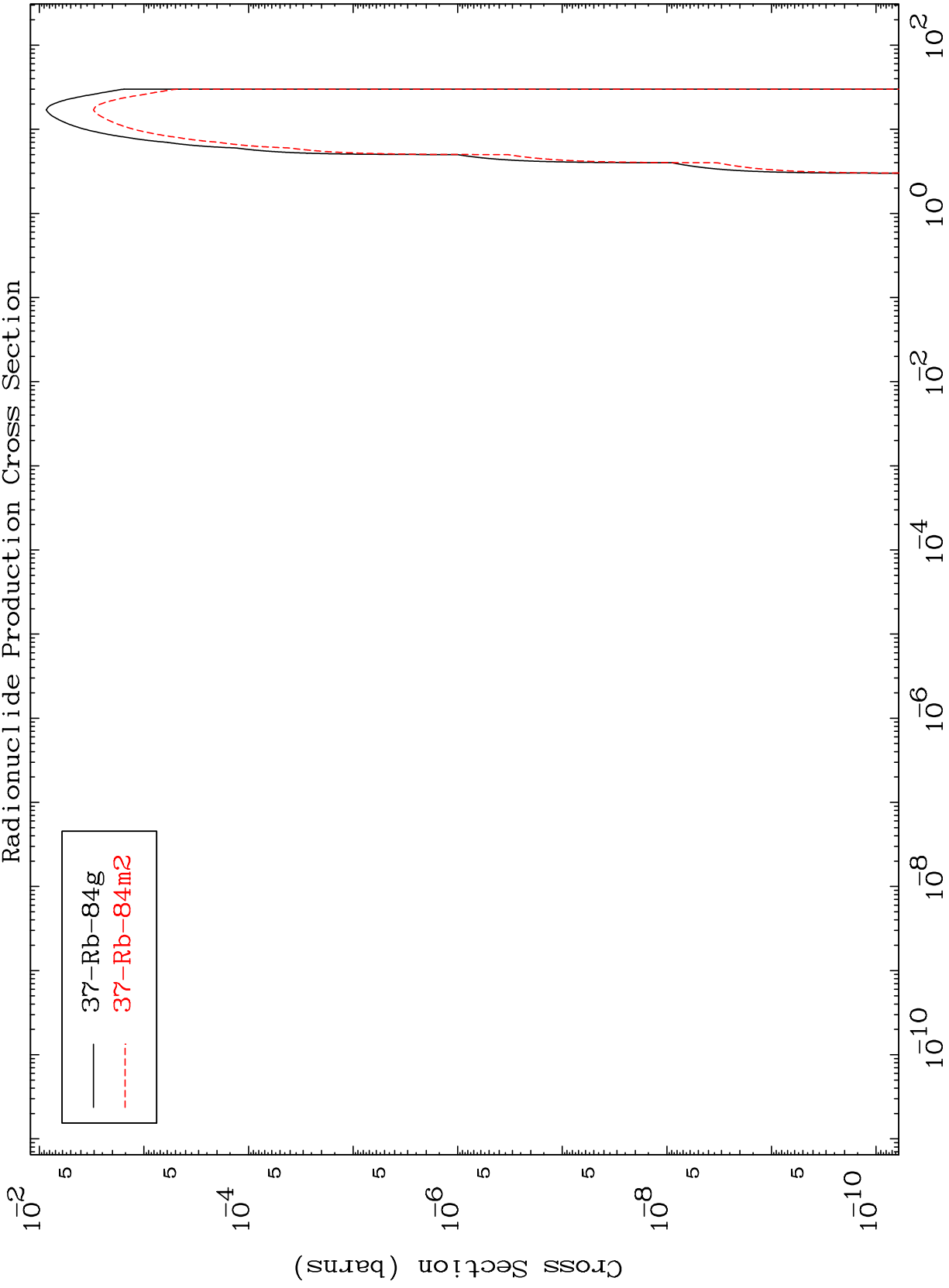
24

38-Sr-83

MAT 3822

Radionuclide Production Cross Section
(t,2p)

38-Sr-83



25

Incident Energy (MeV)

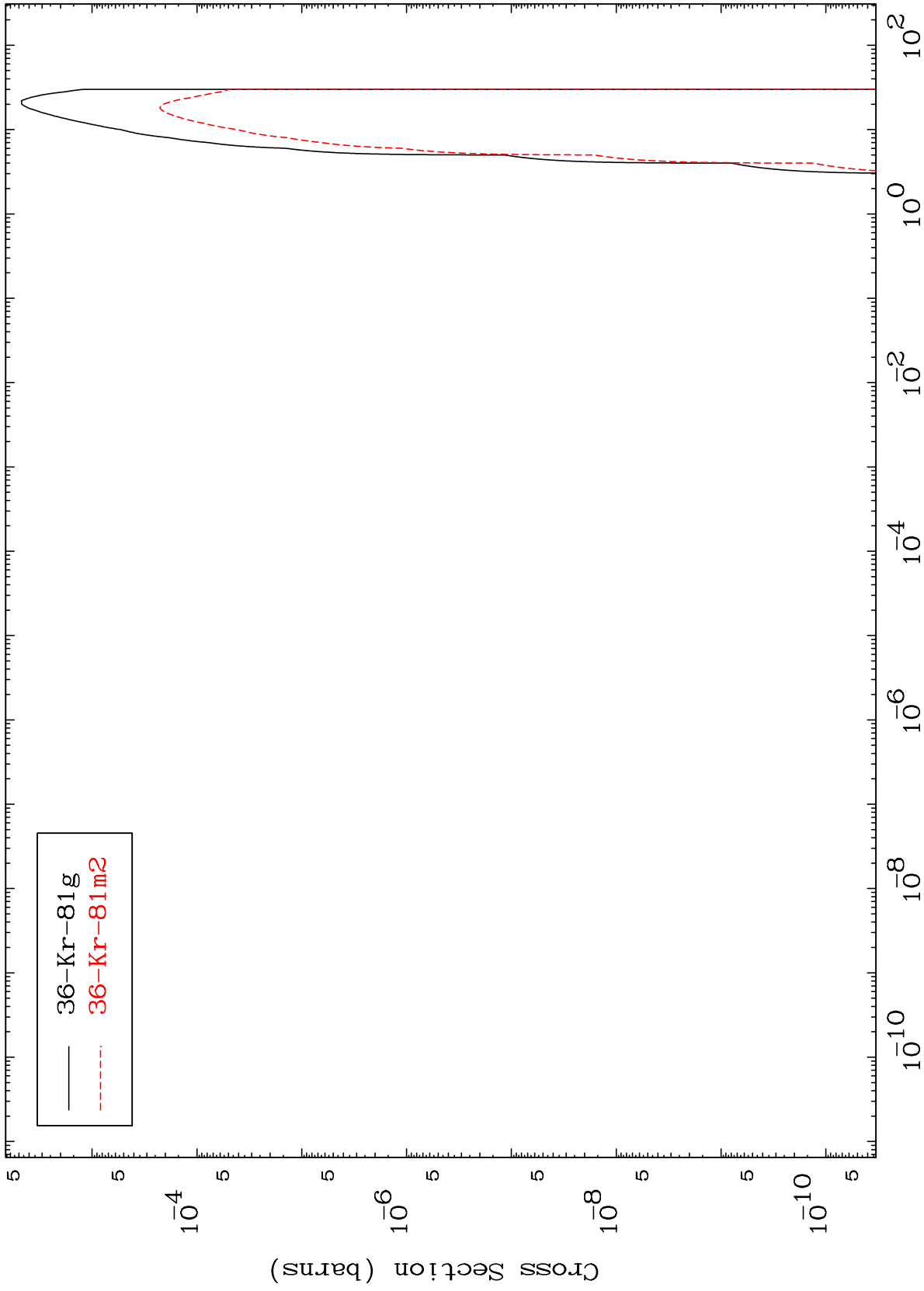
38-Sr-83

MAT 3822

(t,p) α

38-Sr-83

Radionuclide Production Cross Section



26

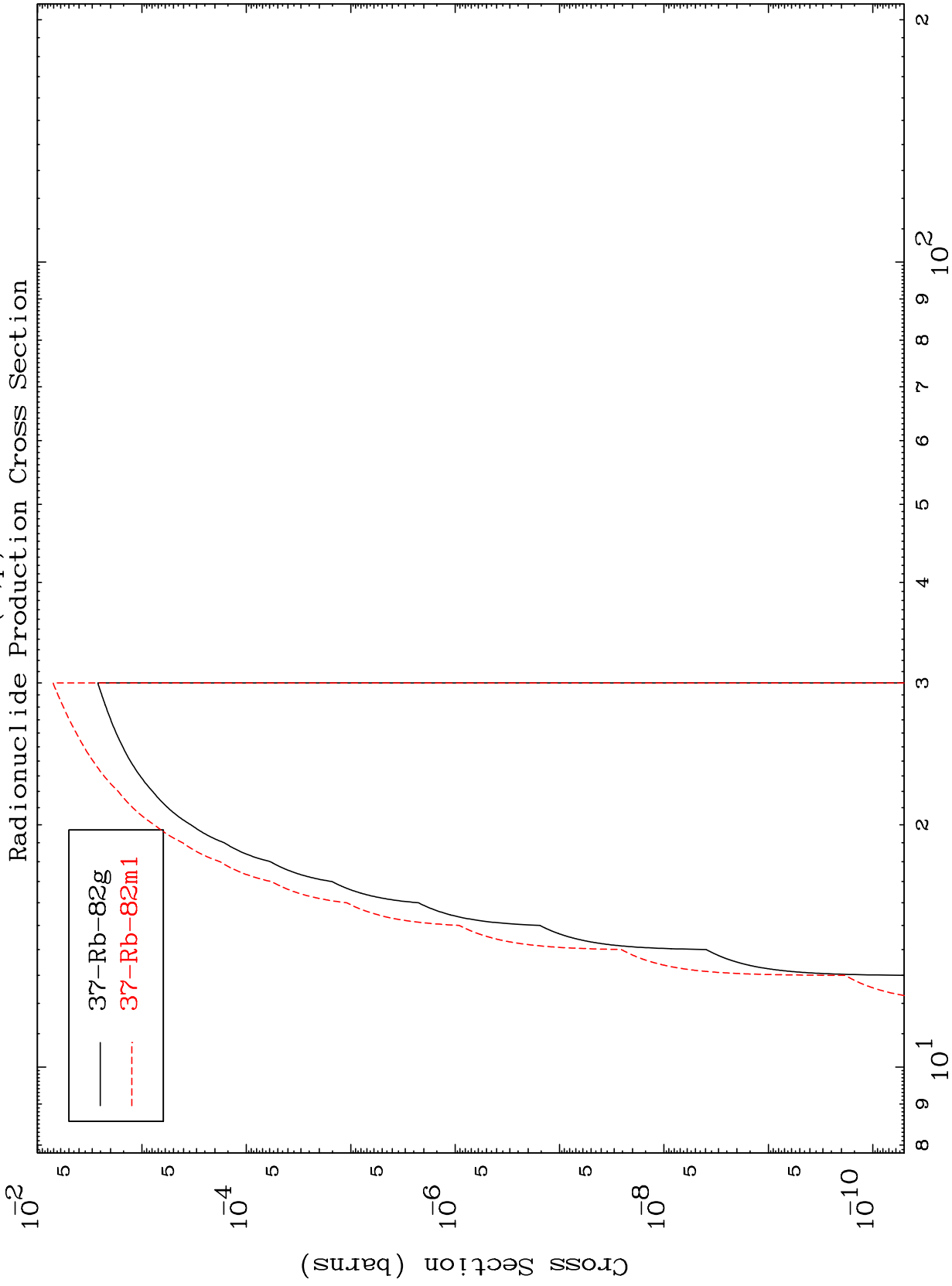
Incident Energy (MeV)

38-Sr-83

MAT 3822

(t,p) t

38-Sr-83



27

38-Sr-83