

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

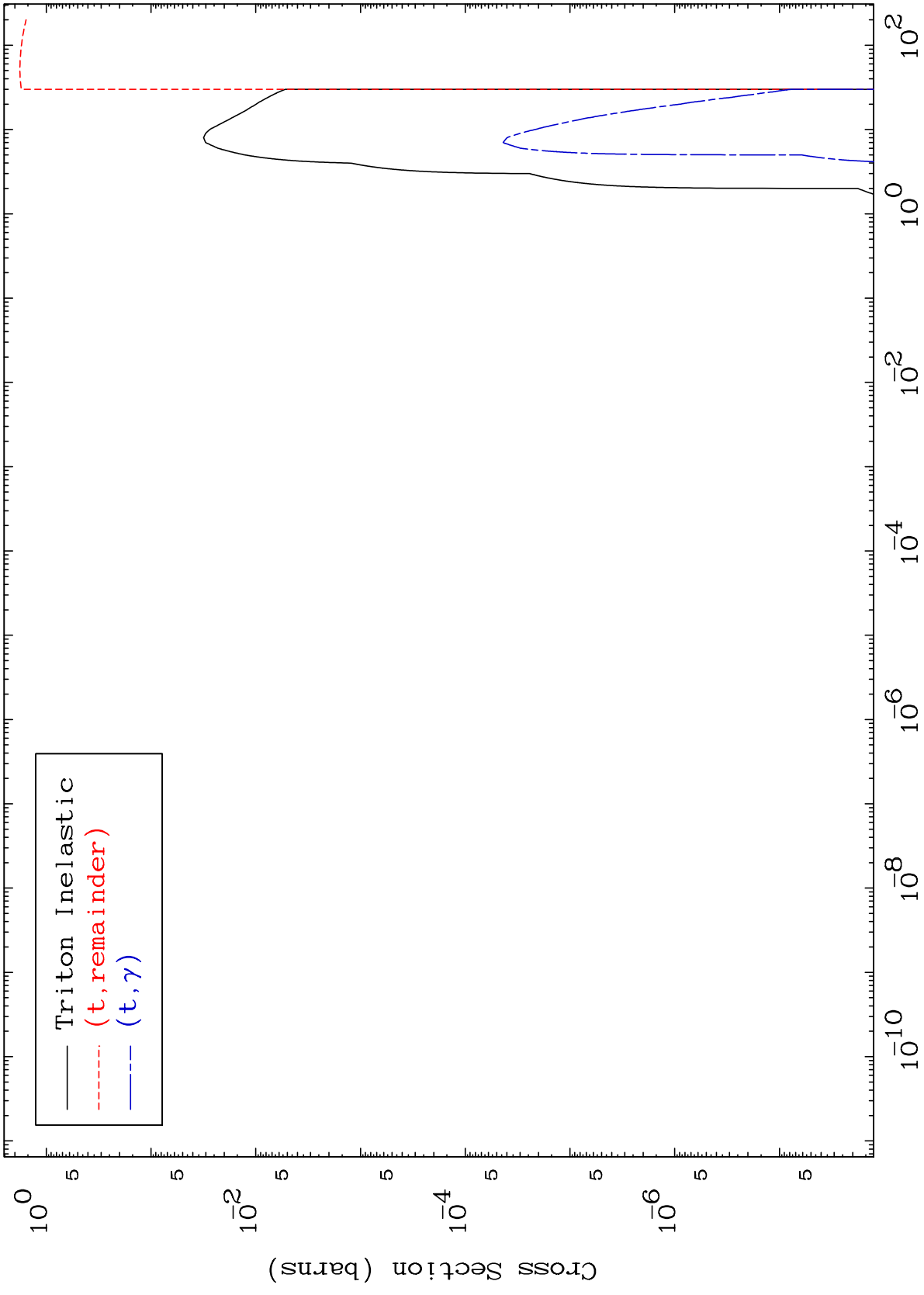
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Web:redcullen1.net/HOMEPAGE.NEW

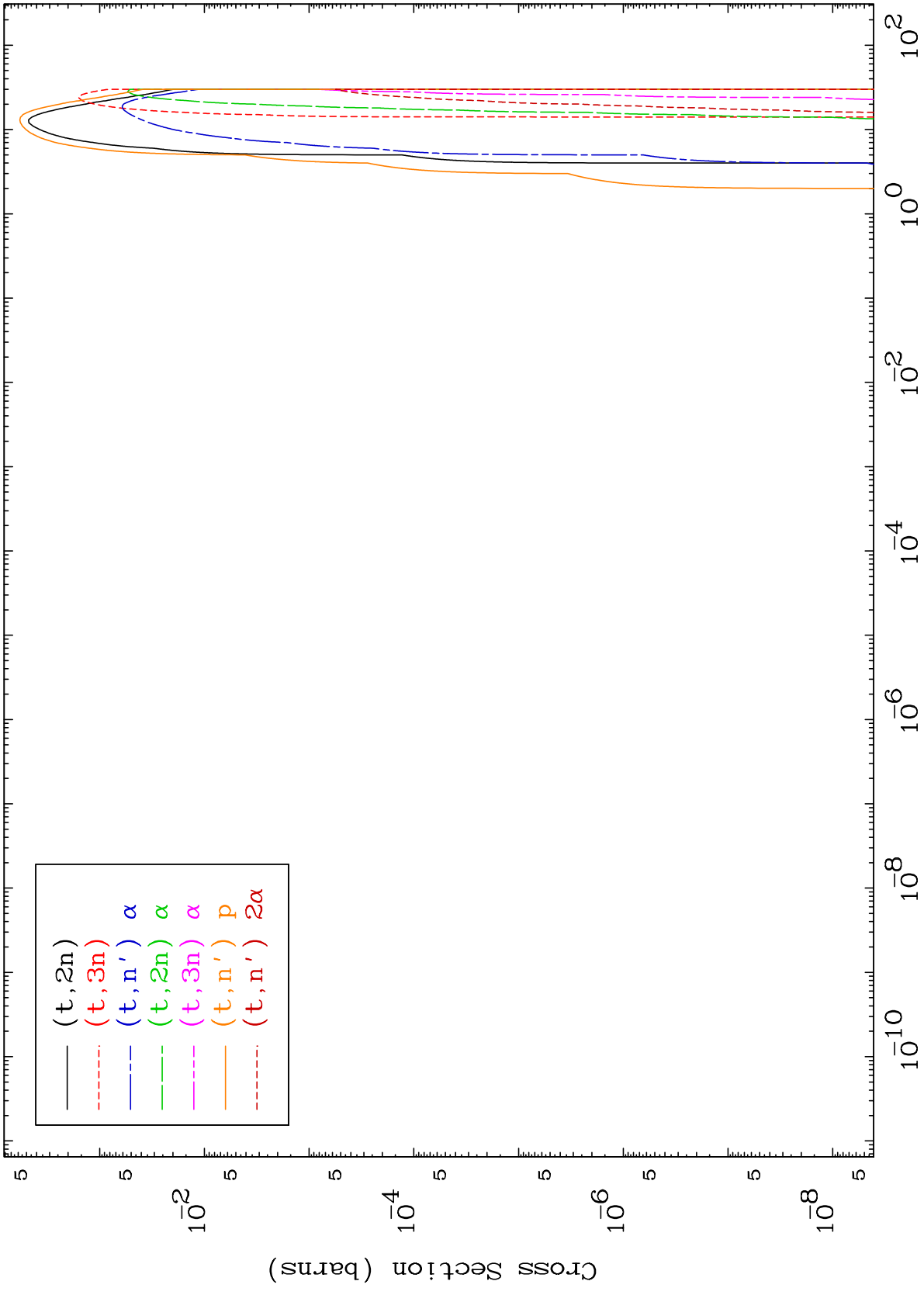
Press Mouse Button to Start



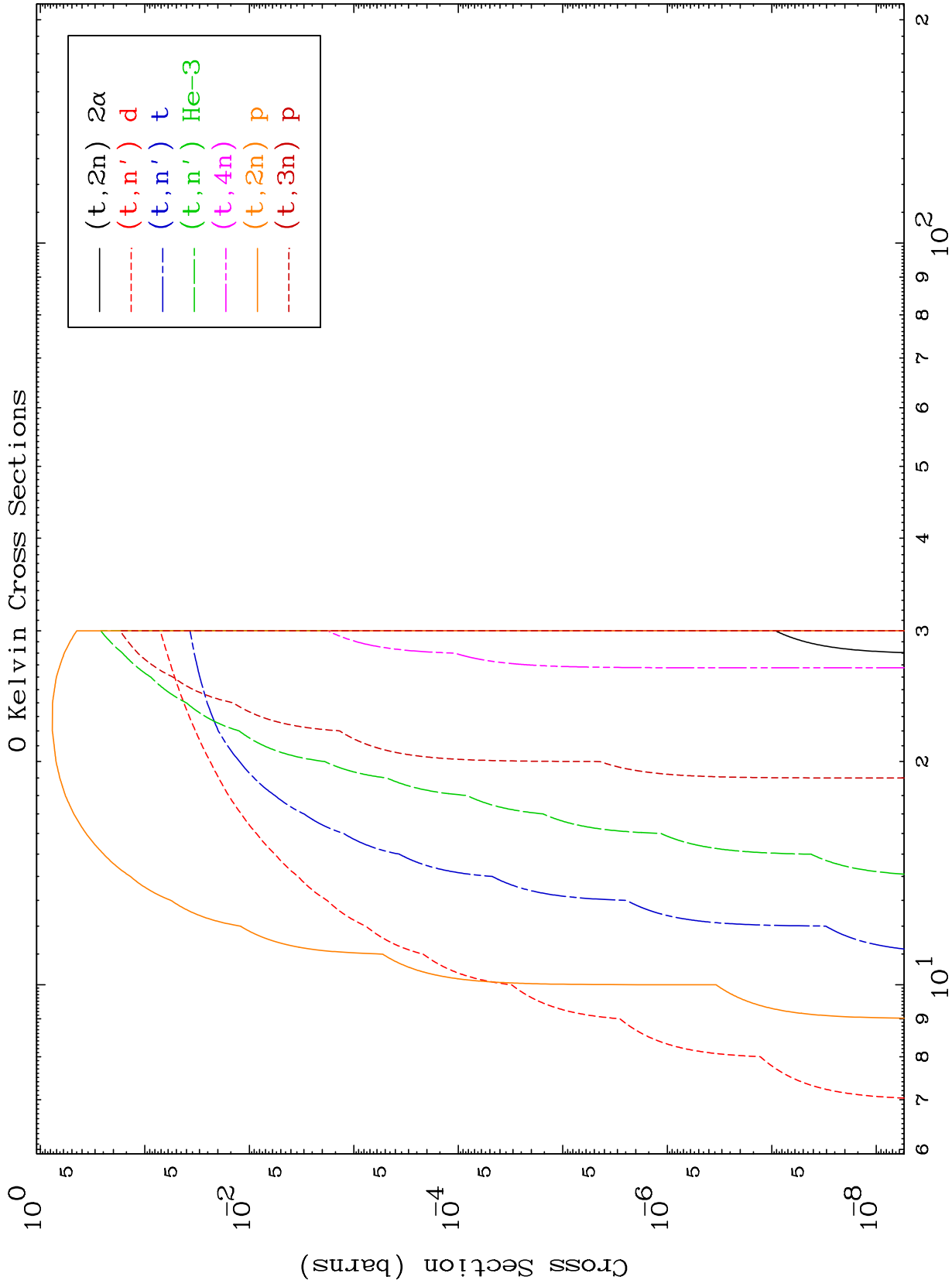
MAT 3823

Triton Neutron Production  
0 Kelvin Cross Sections

38-Sr-83



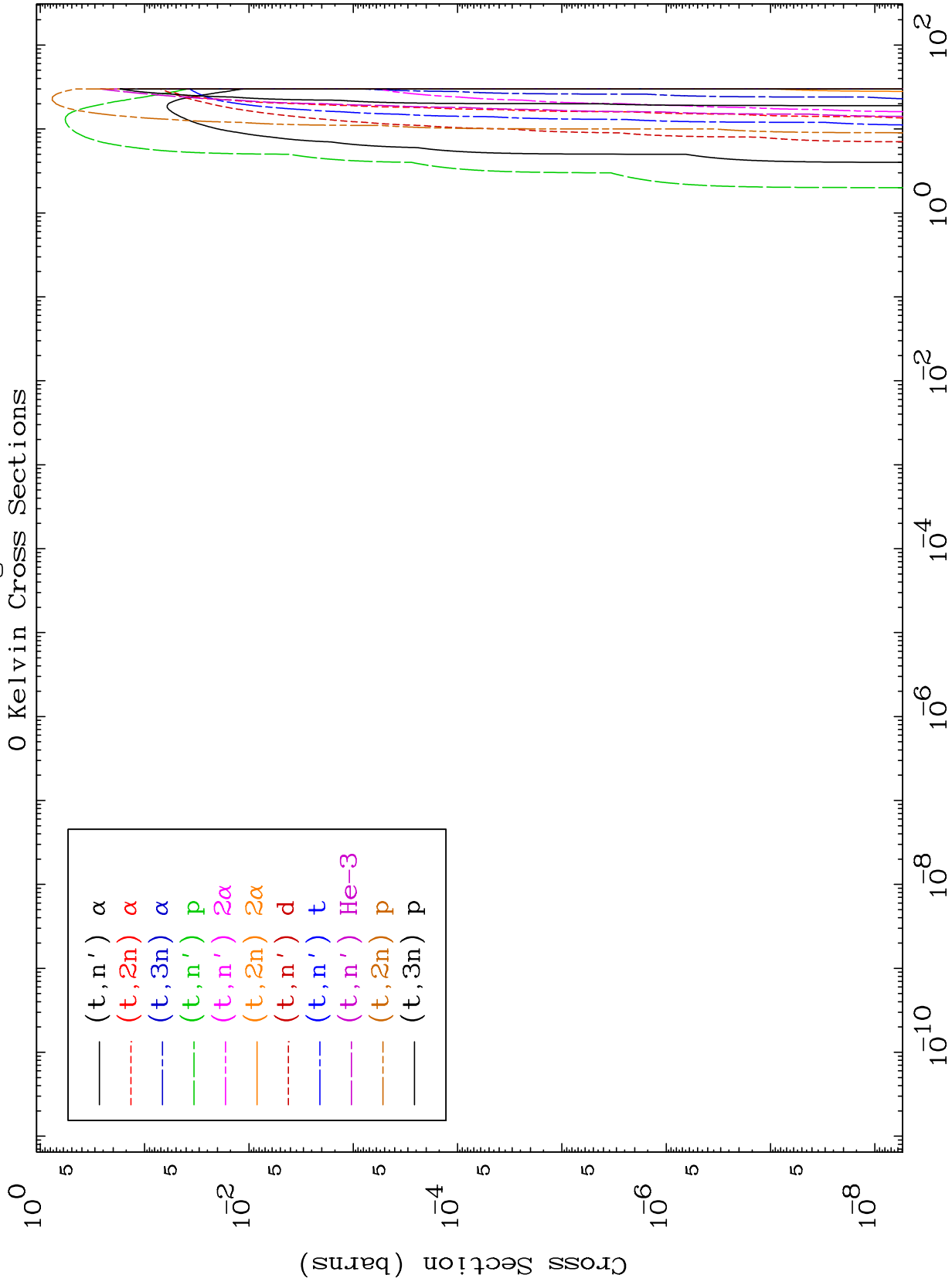
38-Sr-83



MAT 3823

Triton Charged Particle  
0 Kelvin Cross Sections

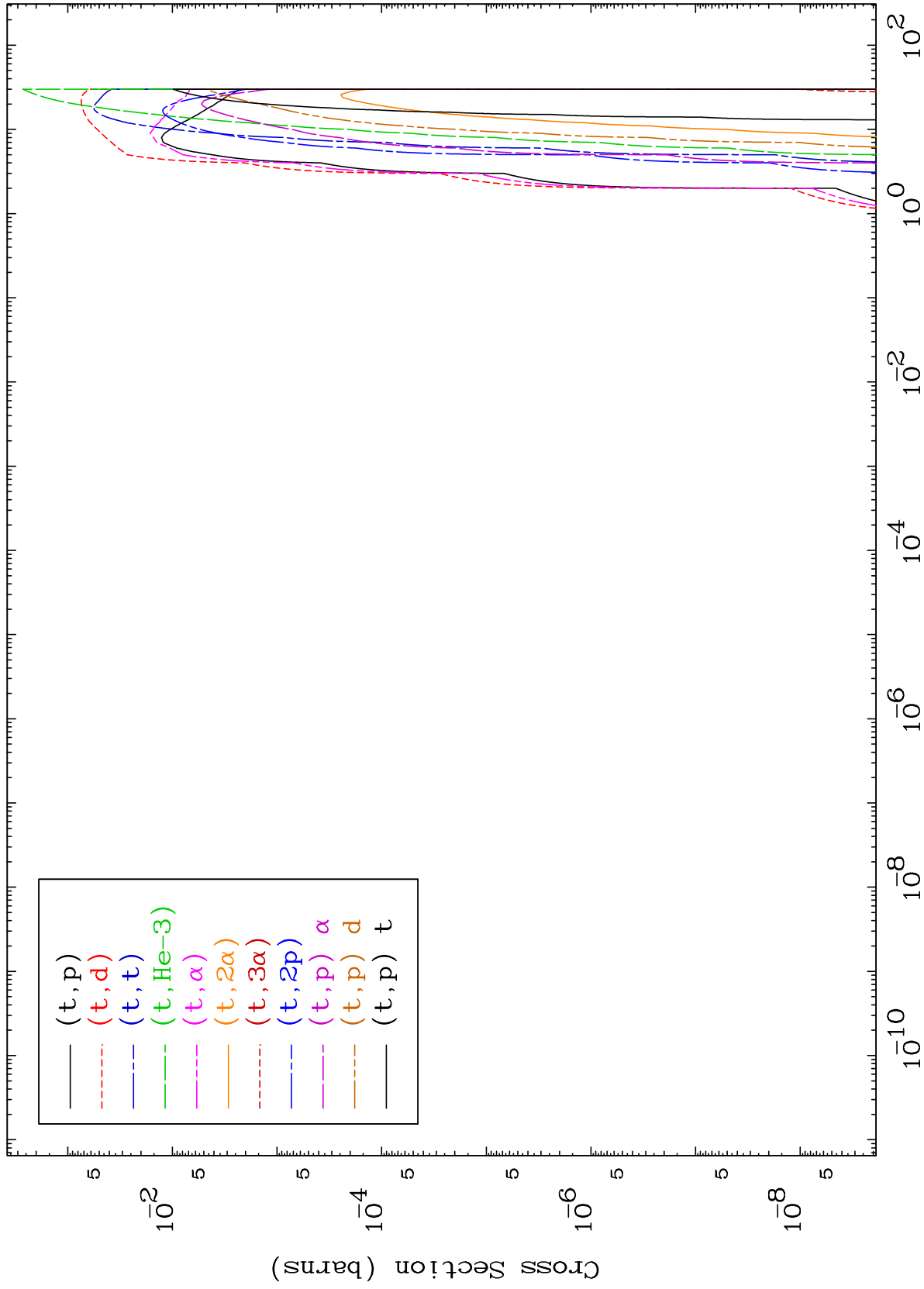
38-Sr-83



MAT 3823

Triton Charged Particle  
0 Kelvin Cross Sections

38-Sr-83



5

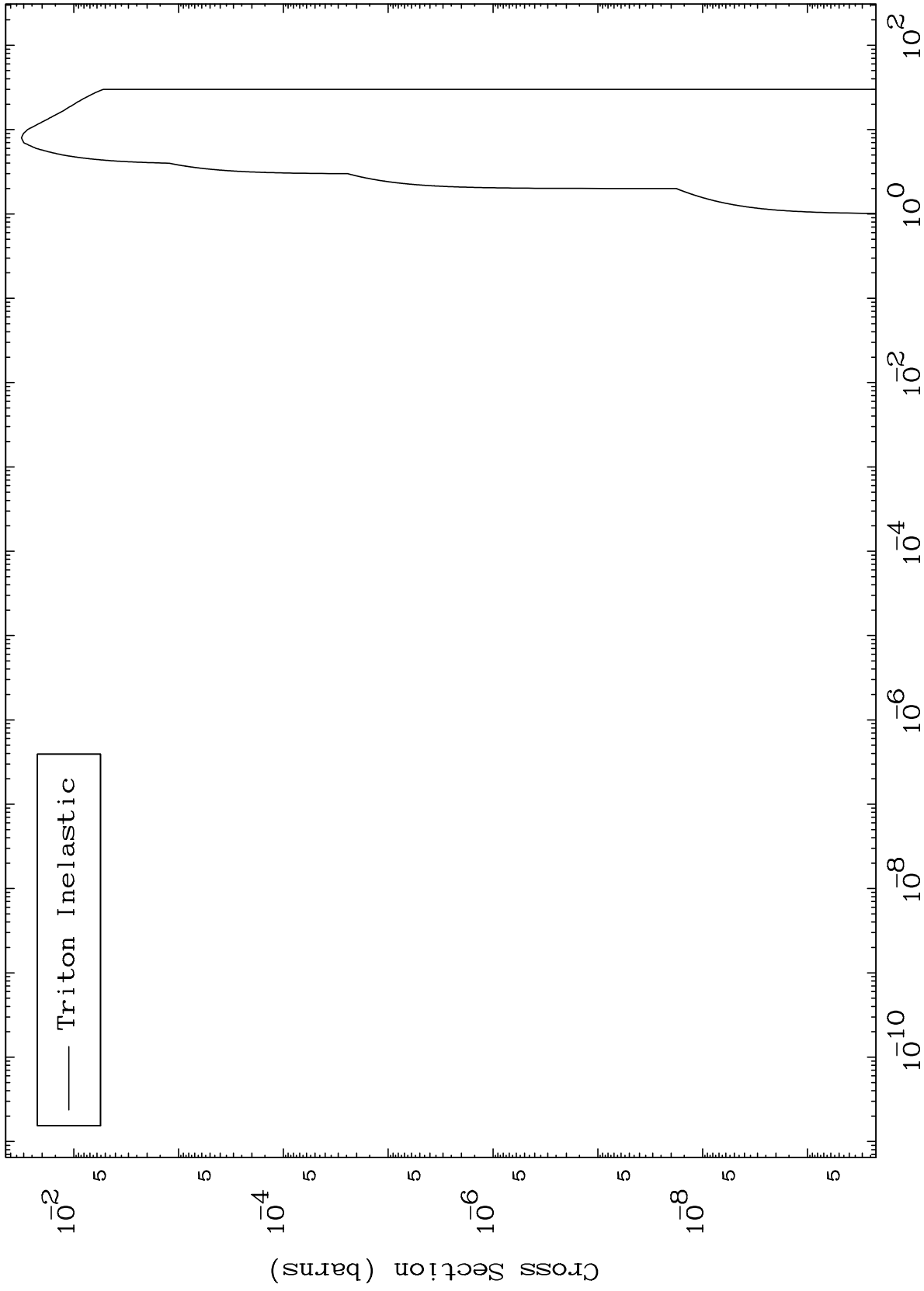
Incident Energy (MeV)

38-Sr-83

MAT 3823

(t,n') Level  
0 Kelvin Cross Sections

38-Sr-83



6

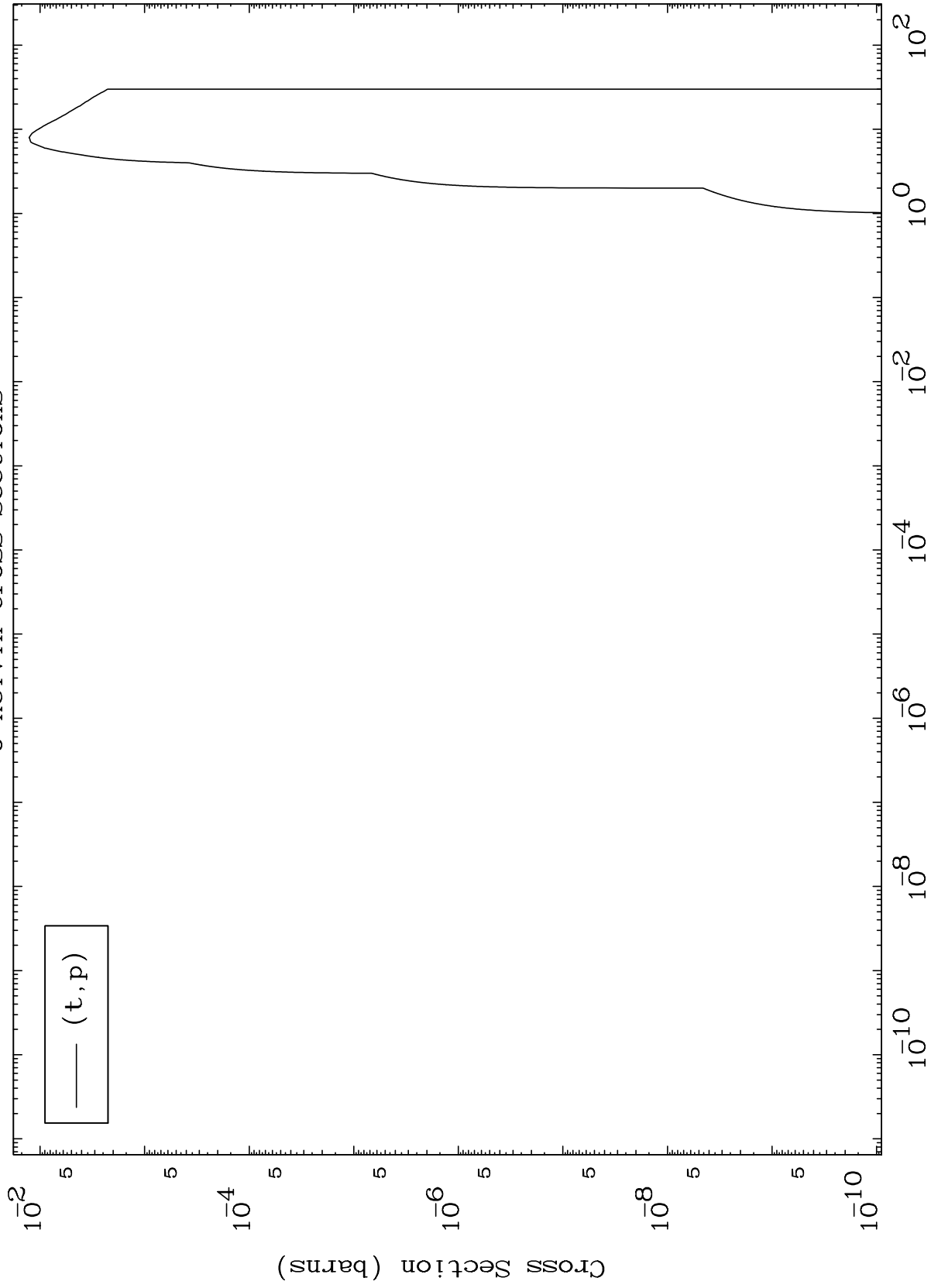
Incident Energy (MeV)

38-Sr-83

MAT 3823

(t,p) Levels  
0 Kelvin Cross Sections

38-Sr-83



7

Incident Energy (MeV)

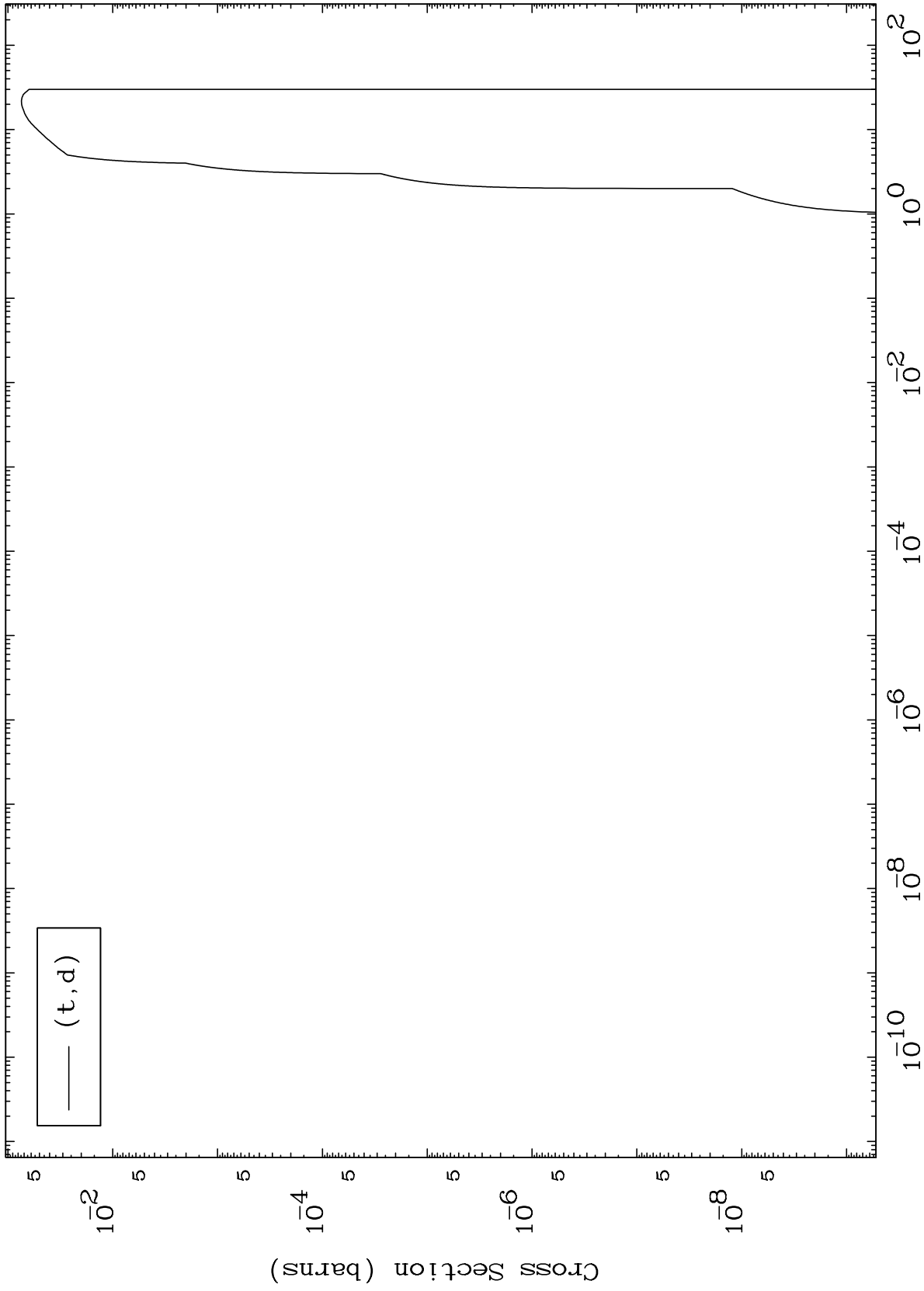
38-Sr-83



MAT 3823

(t,d) Levels  
0 Kelvin Cross Sections

38-Sr-83



8

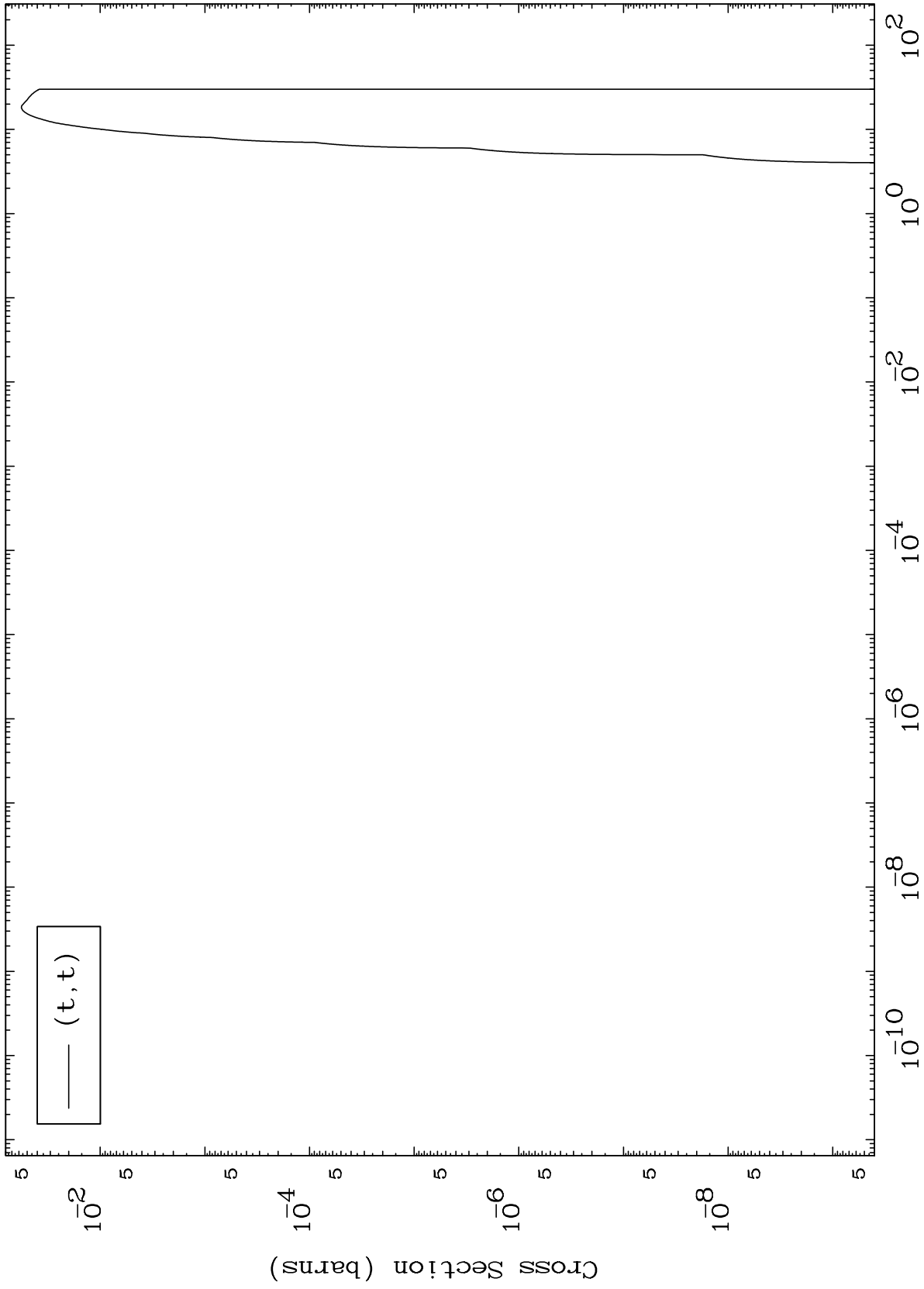
Incident Energy (MeV)

38-Sr-83

MAT 3823

(t,t) Levels  
0 Kelvin Cross Sections

38-Sr-83



9

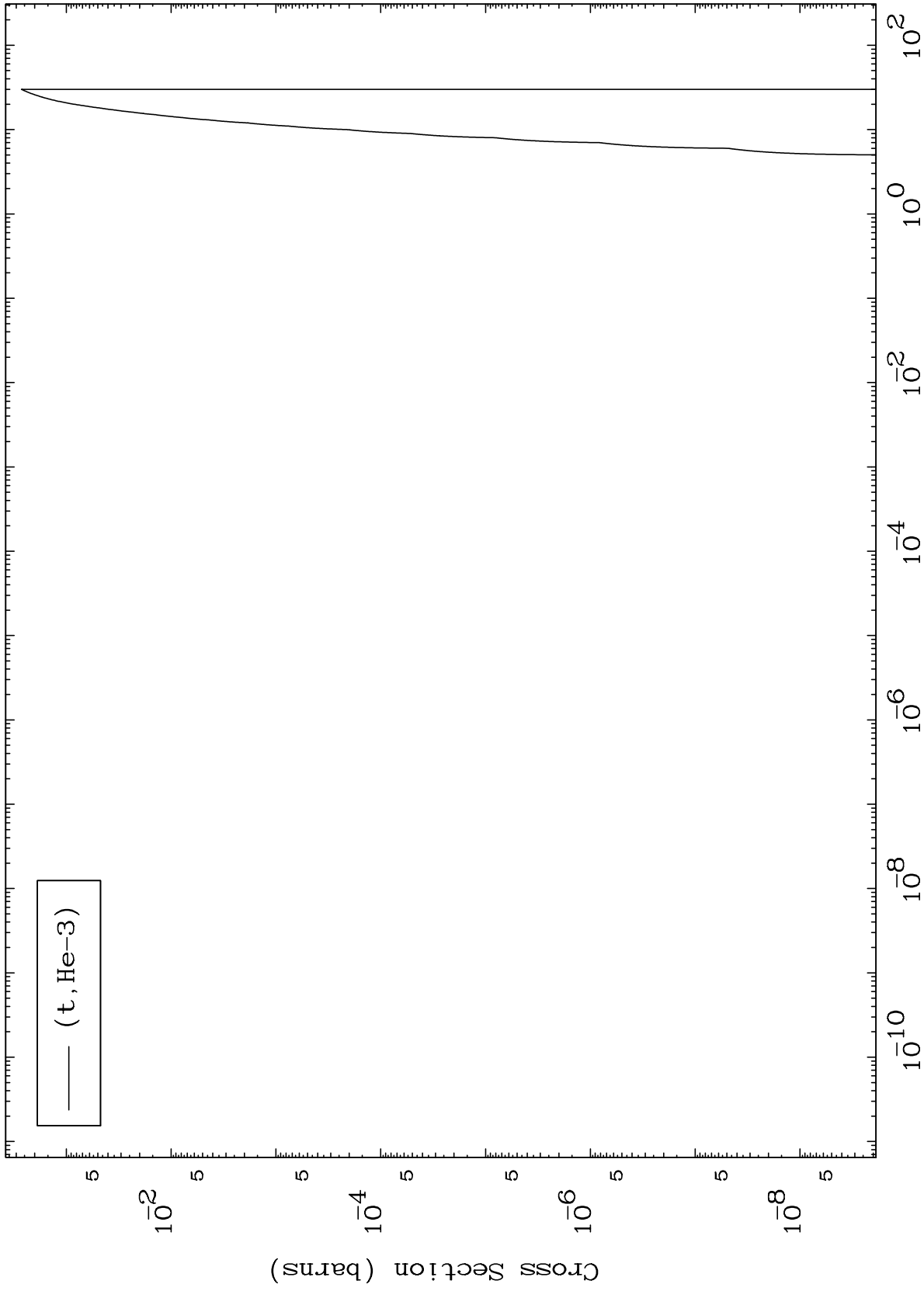
Incident Energy (MeV)

38-Sr-83

MAT 3823

(t,He3) Levels  
0 Kelvin Cross Sections

38-Sr-83



10

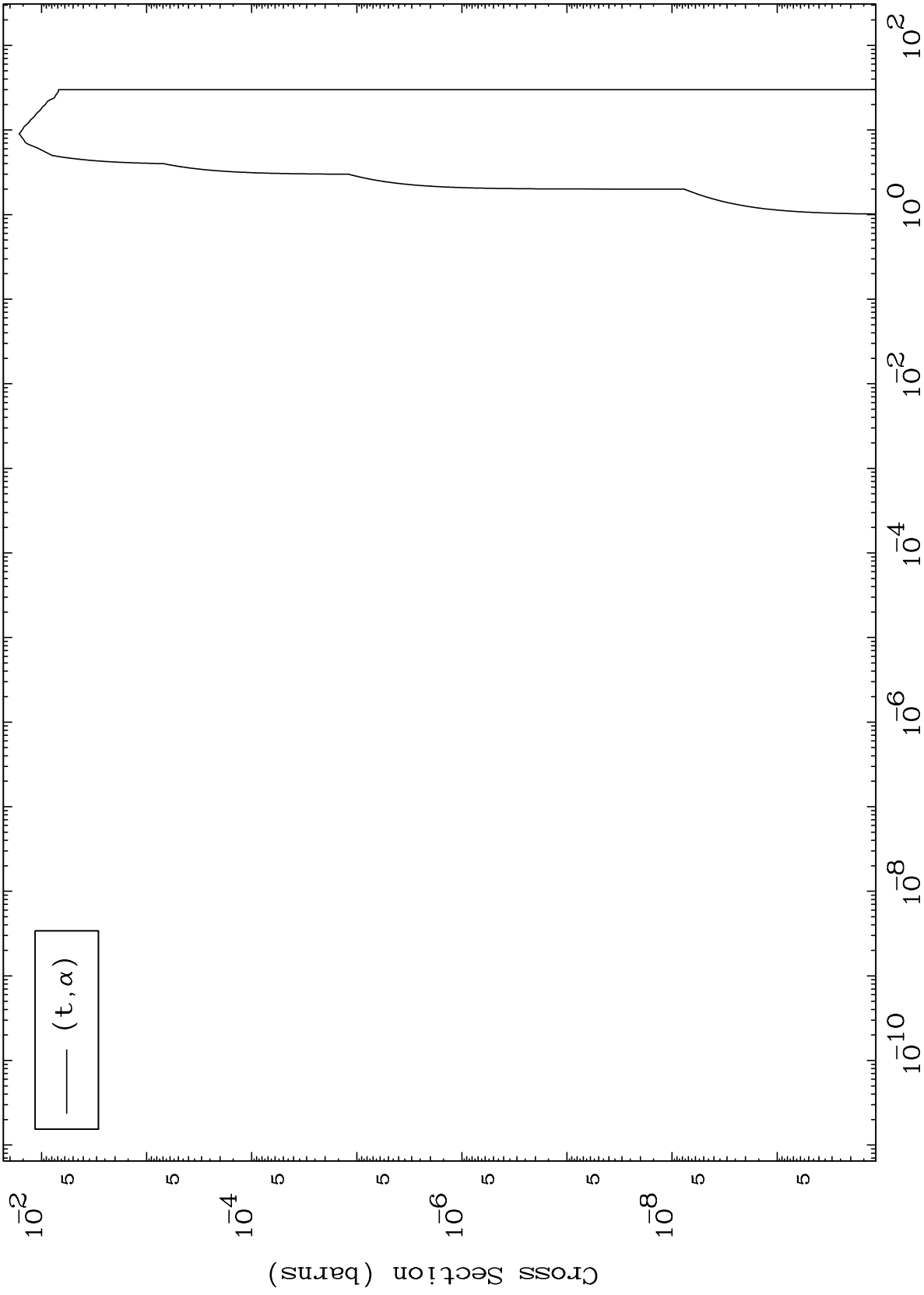
Incident Energy (MeV)

38-Sr-83

MAT 3823

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

38-Sr-83



11

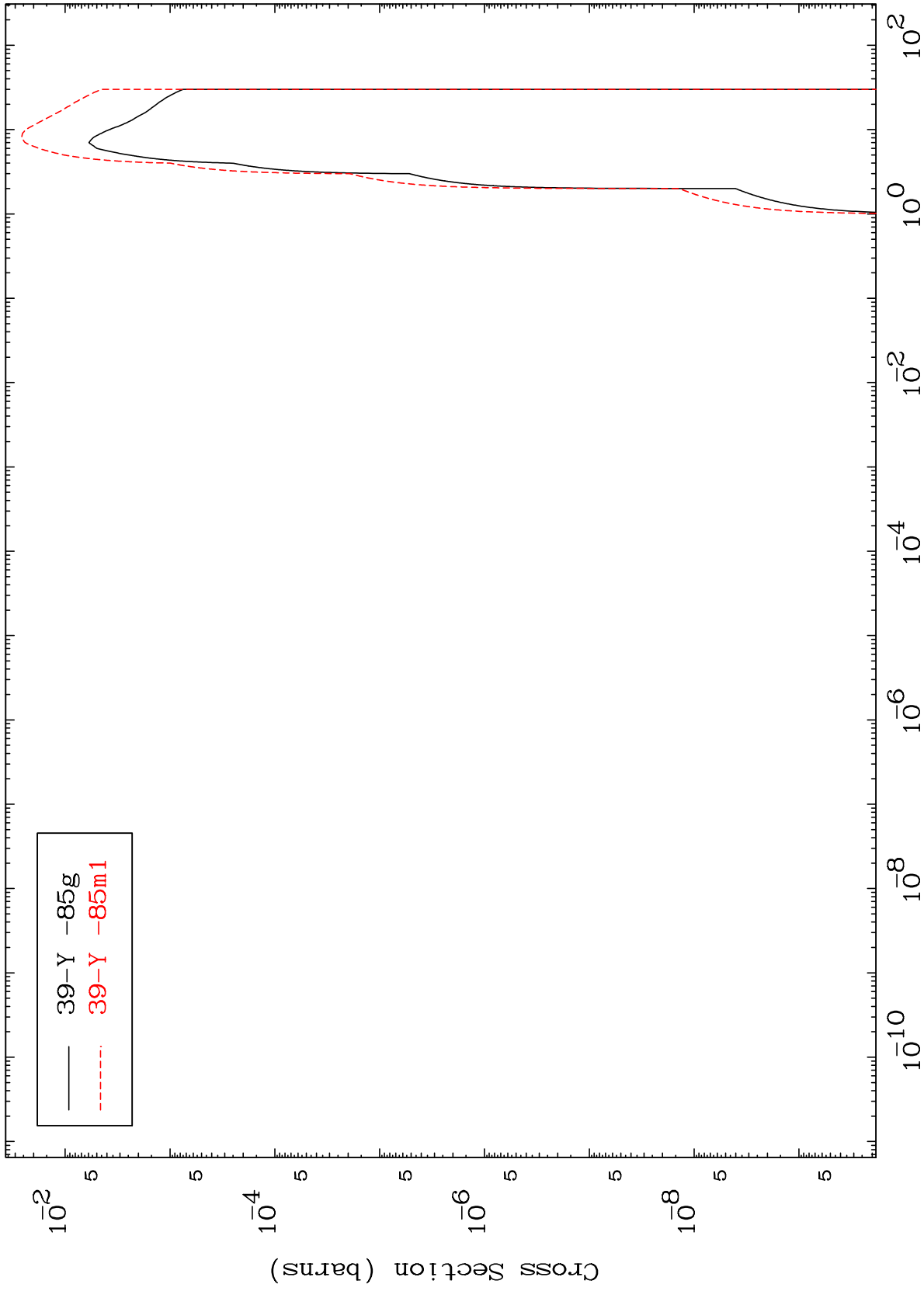
Incident Energy (MeV)

38-Sr-83

MAT 3823

Triton Inelastic  
Radionuclide Production Cross Section

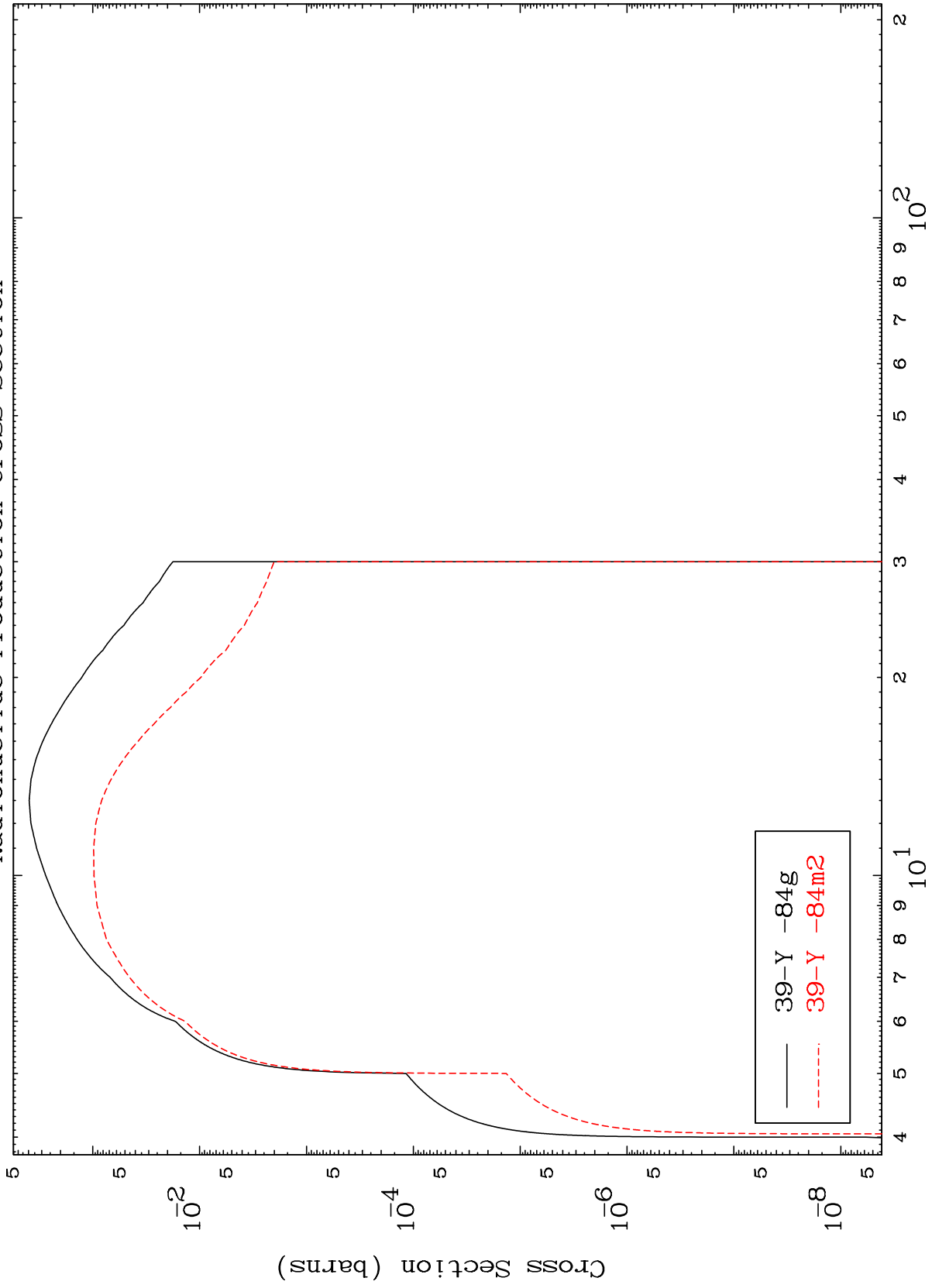
38-Sr-83



MAT 3823

38-Sr-83

(t,2n)  
Radionuclide Production Cross Section



13

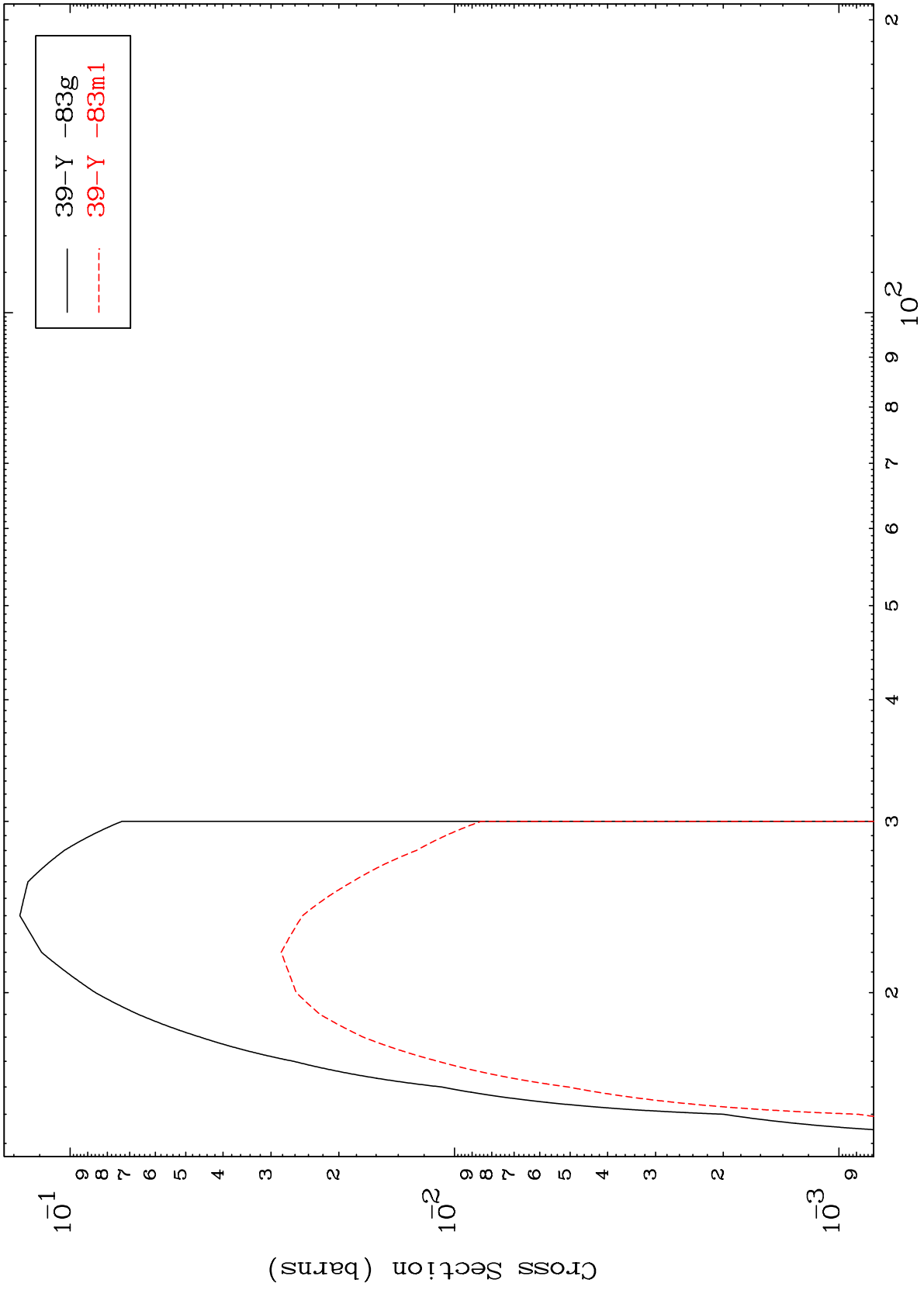
Incident Energy (MeV)

38-Sr-83

MAT 3823

38-Sr-83

(t,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

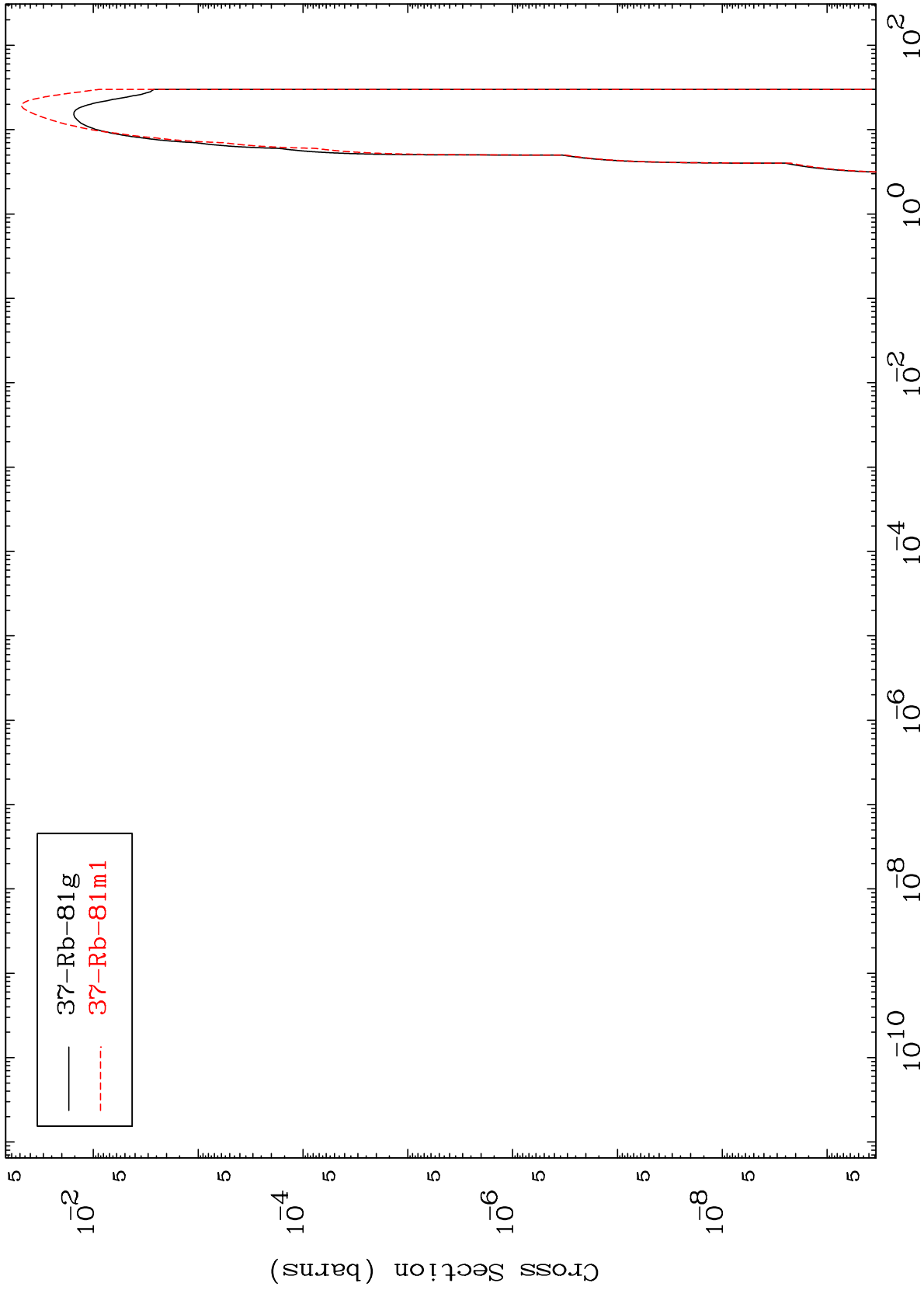
38-Sr-83

MAT 3823

(t,n')  $\alpha$

38-Sr-83

Radionuclide Production Cross Section



15

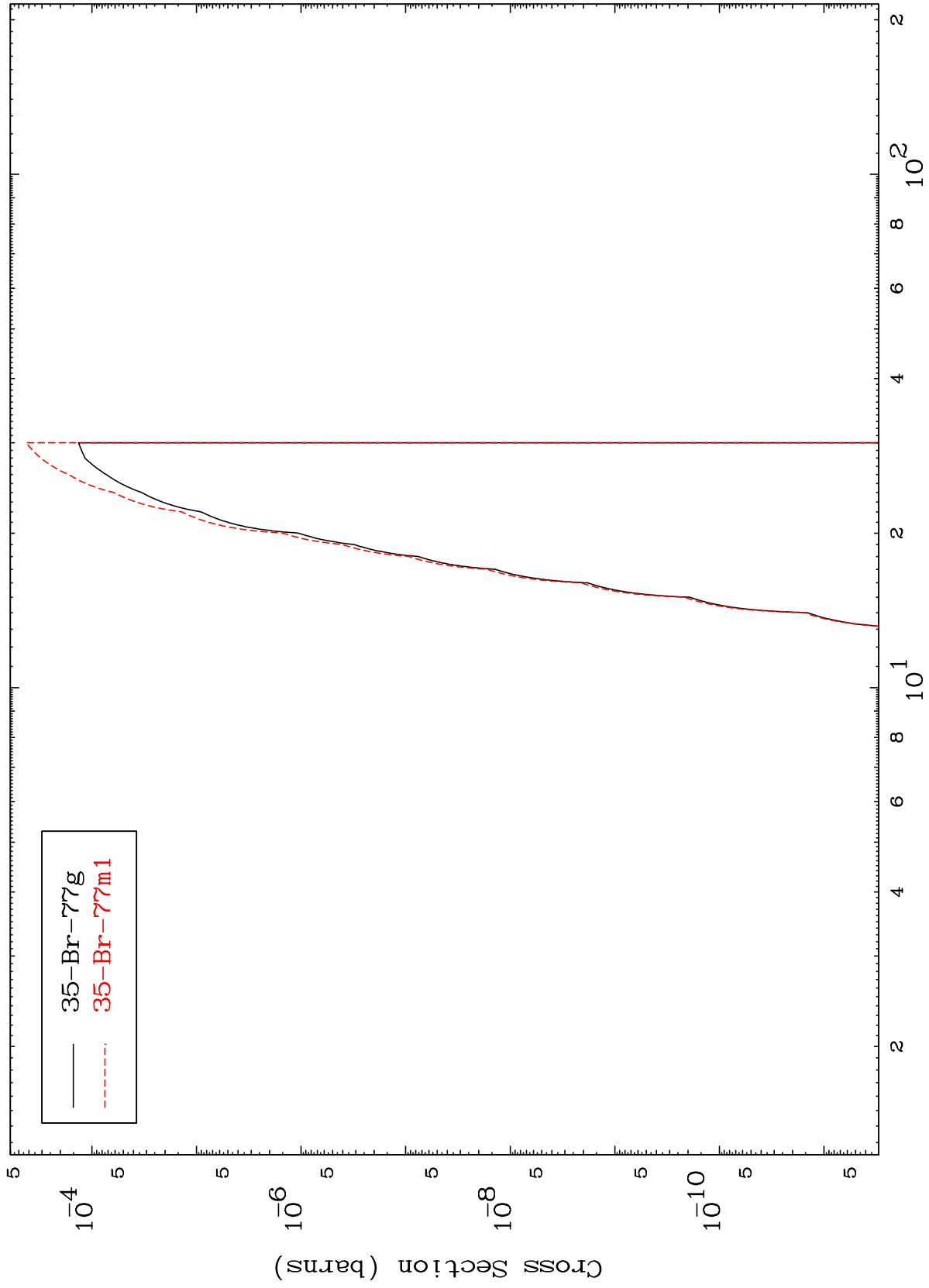
38-Sr-83



MAT 3823

38-Sr-83

(t,n') 2 $\alpha$   
Radionuclide Production Cross Section



16

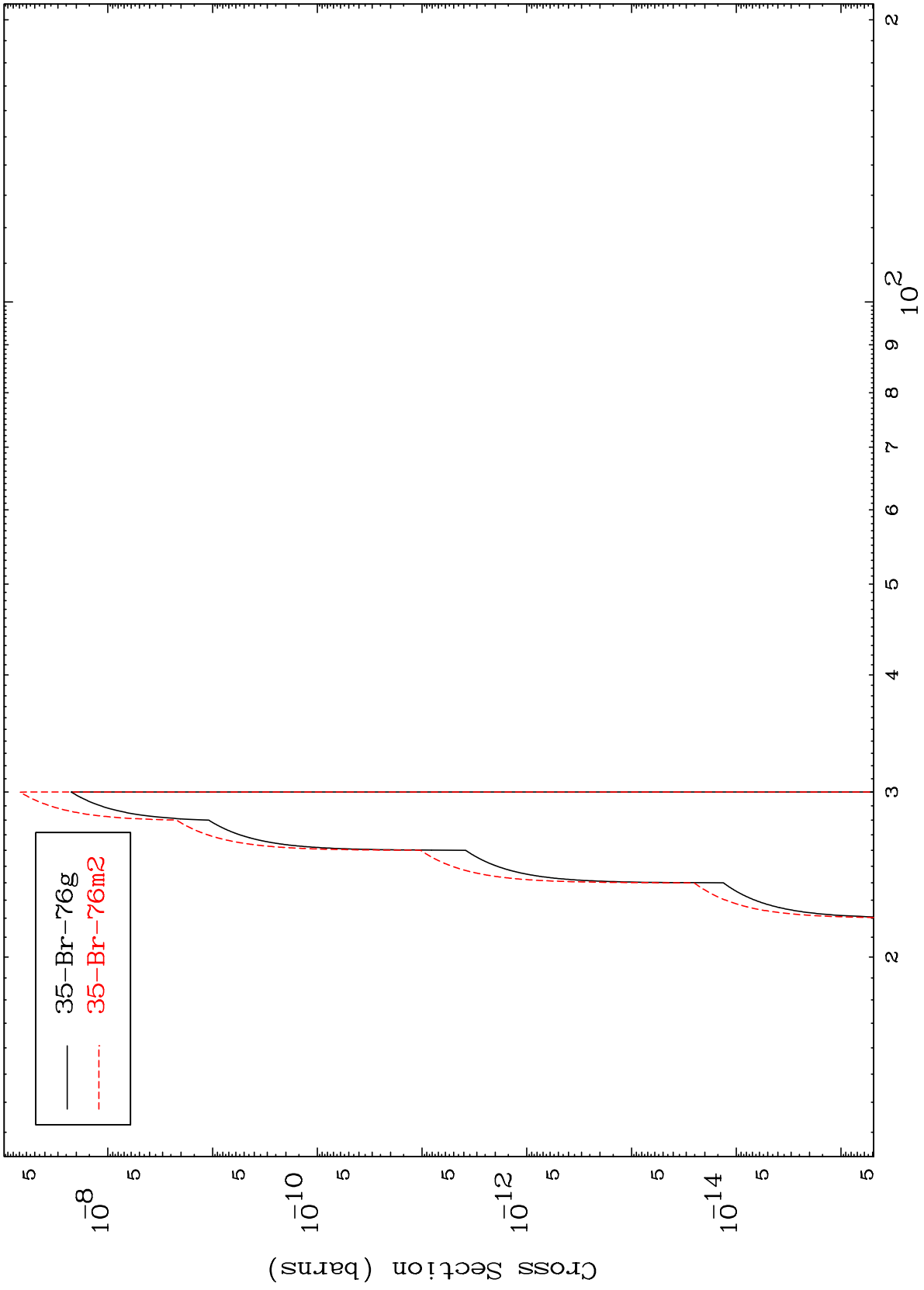
Incident Energy (MeV)

38-Sr-83

MAT 3823

38-Sr-83

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



17

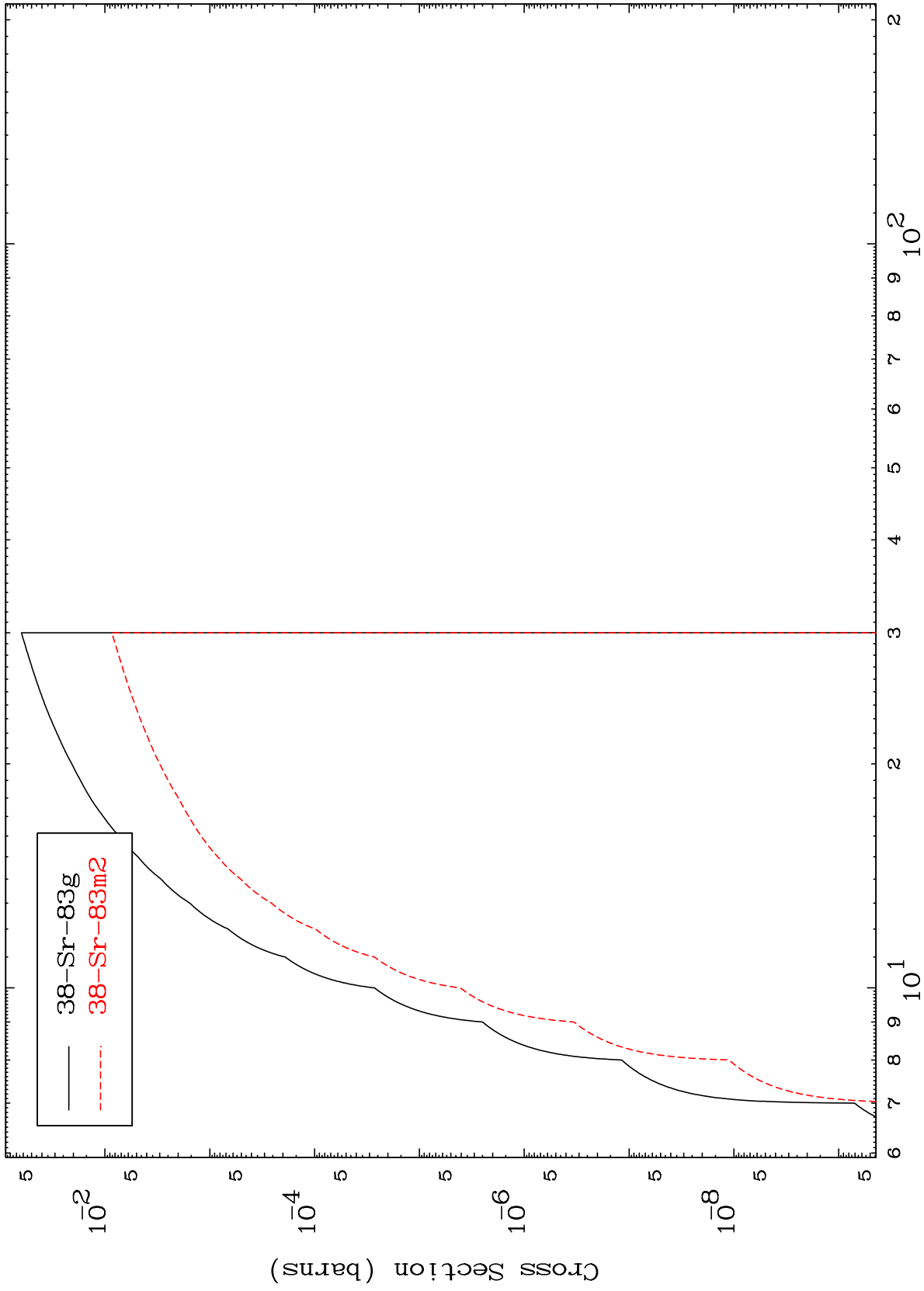
38-Sr-83

MAT 3823

(t,n') d

38-Sr-83

Radionuclide Production Cross Section



18

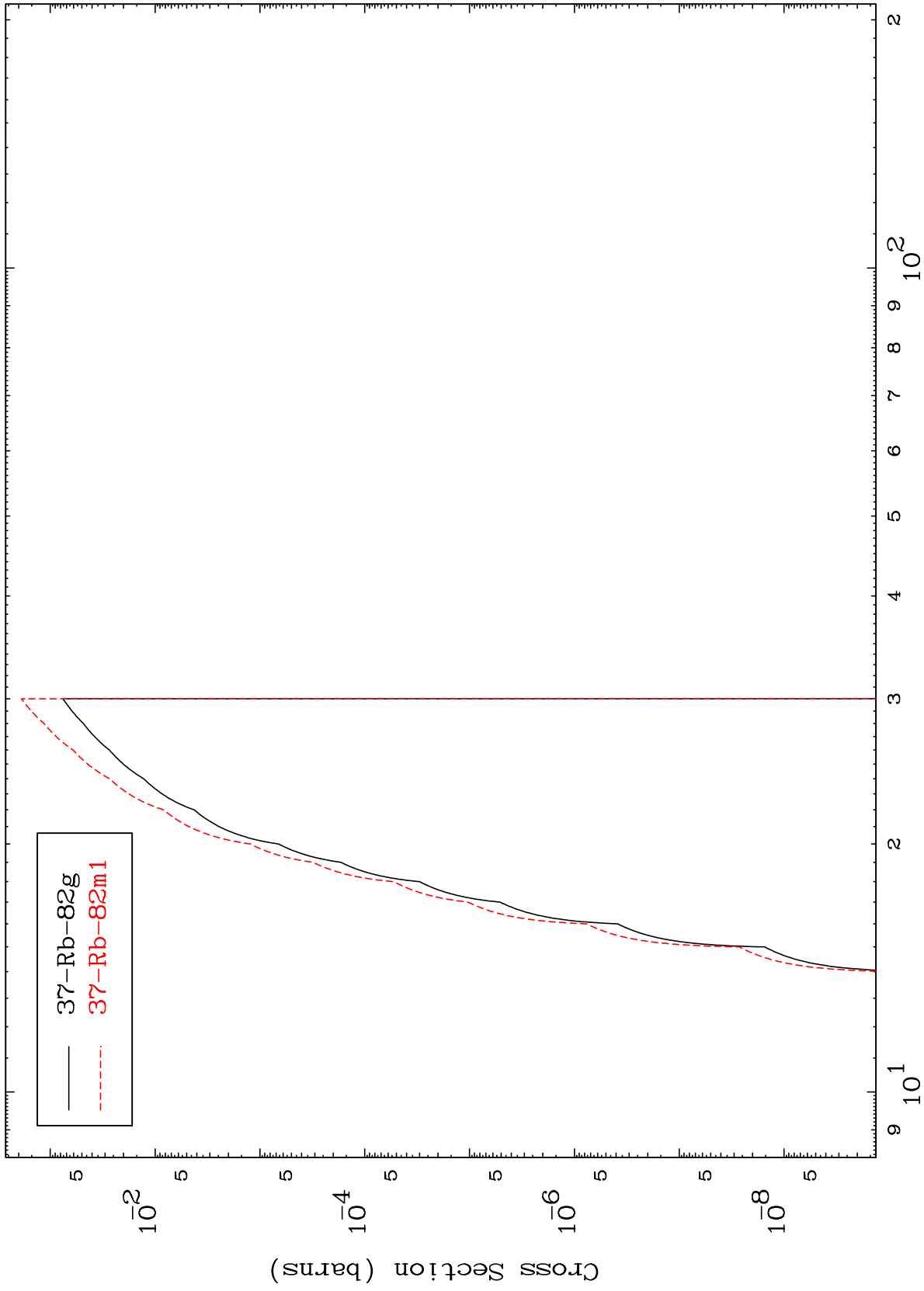
38-Sr-83

MAT 3823

(t, n') He-3

38-Sr-83

Radionuclide Production Cross Section



19

Incident Energy (MeV)

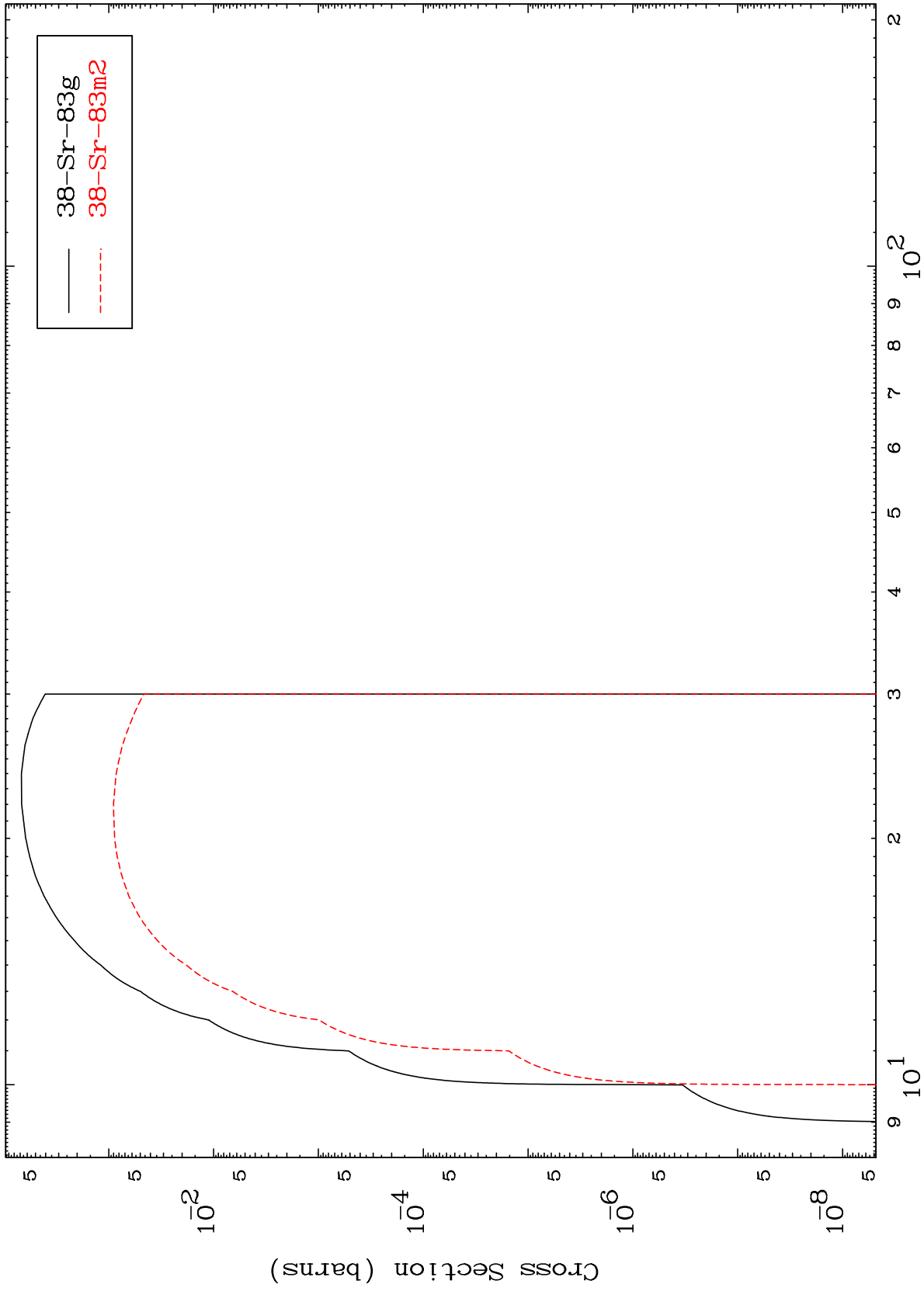
38-Sr-83

MAT 3823

(t,2n) p

38-Sr-83

Radionuclide Production Cross Section



20

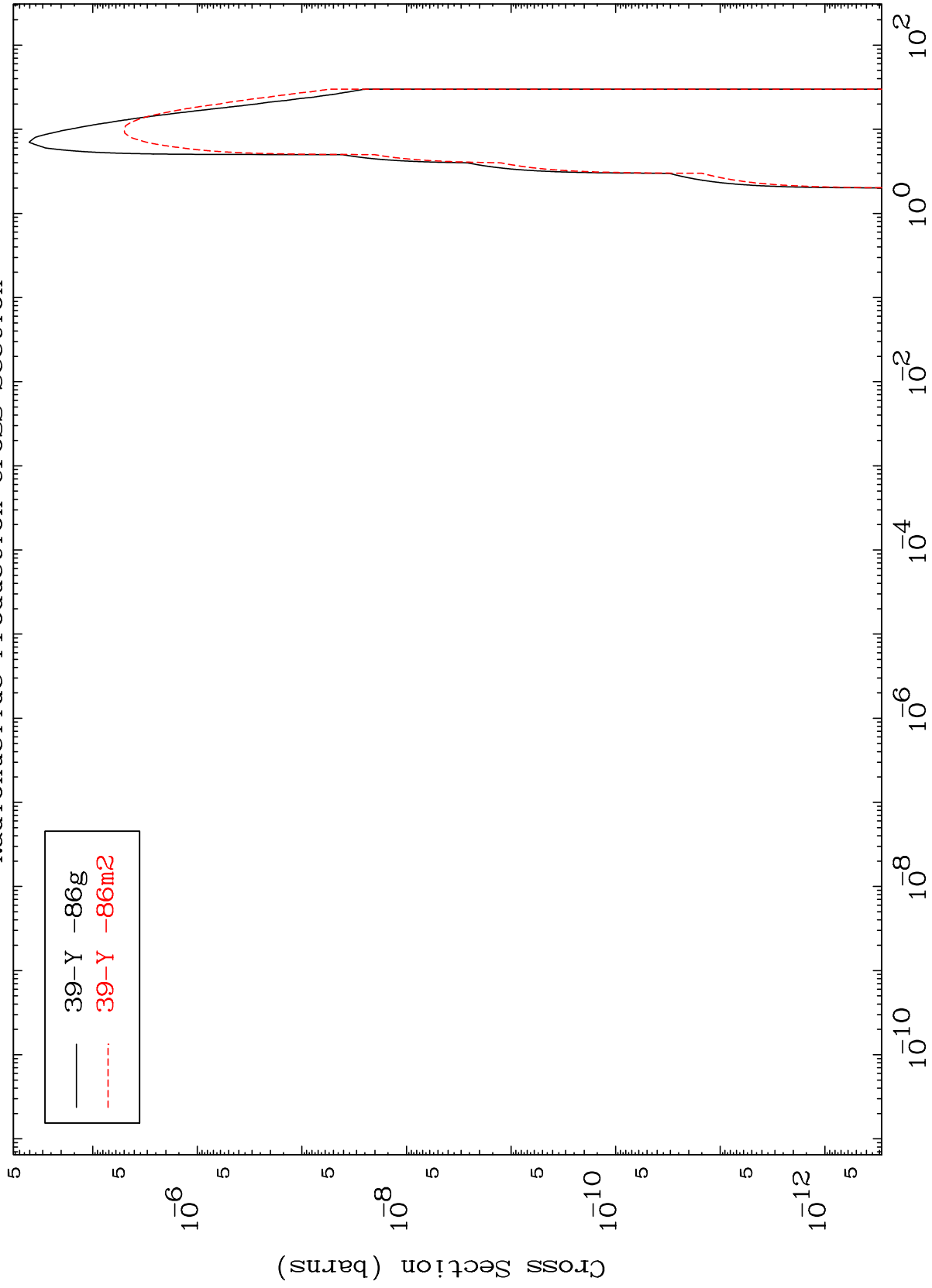
Incident Energy (MeV)

38-Sr-83

MAT 3823

(t,γ)  
Radionuclide Production Cross Section

38-Sr-83



21

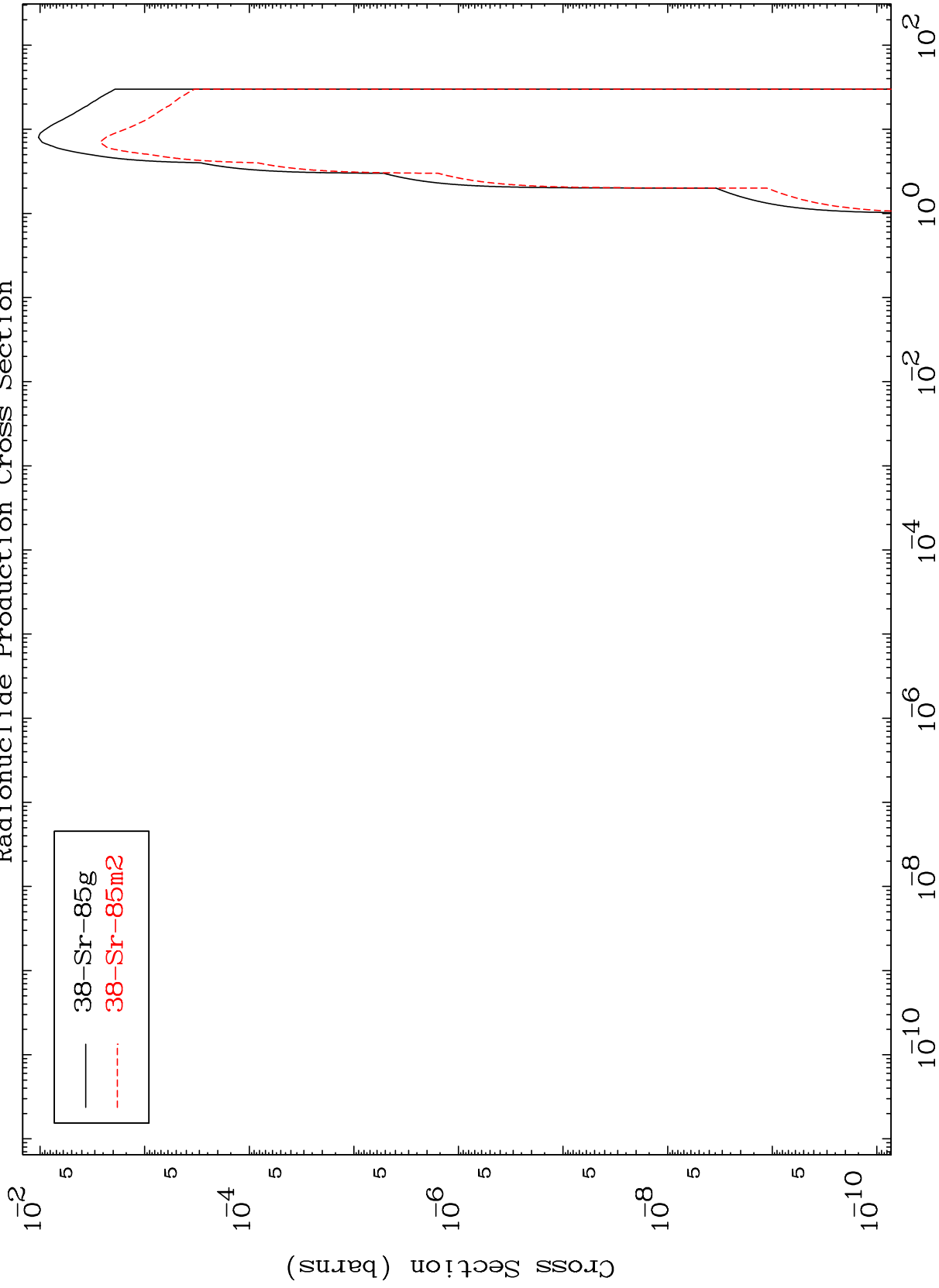
Incident Energy (MeV)

38-Sr-83

MAT 3823

(t,p)  
Radionuclide Production Cross Section

<sup>38</sup>Sr-83



22

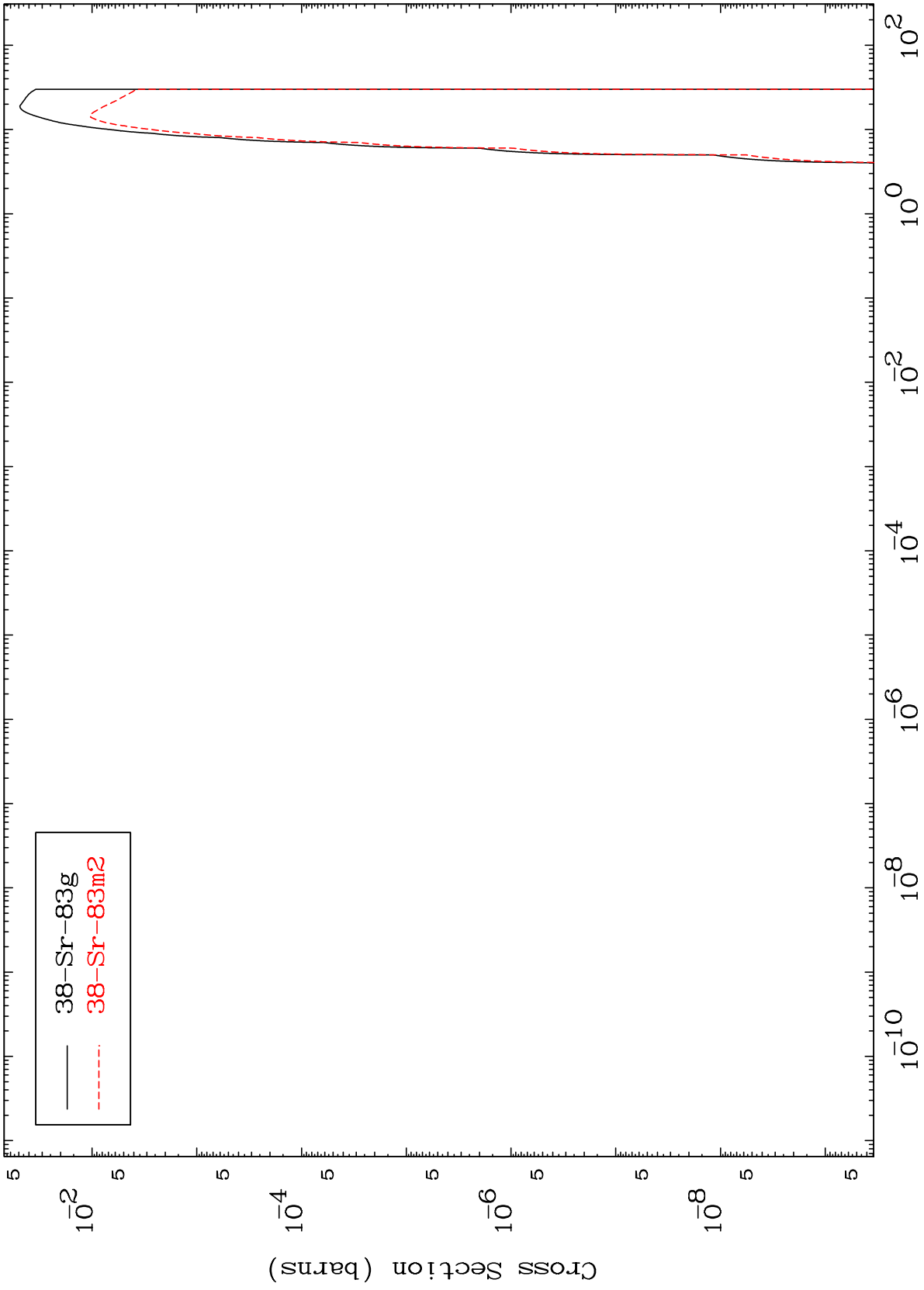
Incident Energy (MeV)

<sup>38</sup>Sr-83

MAT 3823

(t,t)  
Radionuclide Production Cross Section

<sup>38</sup>Sr-83



23

Incident Energy (MeV)

<sup>38</sup>Sr-83

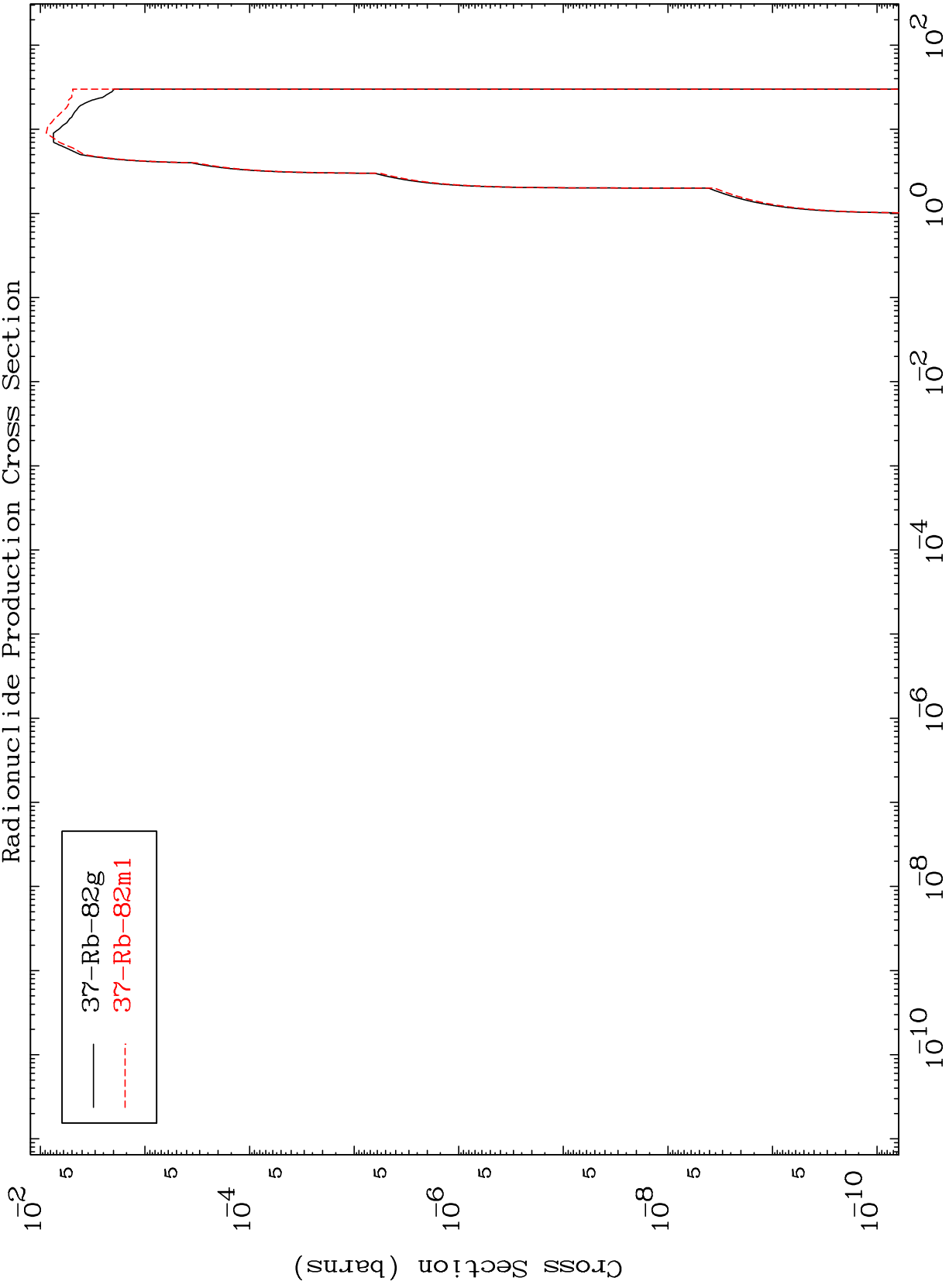


MAT 3823

(t,  $\alpha$ )

38-Sr-83

Radionuclide Production Cross Section



24

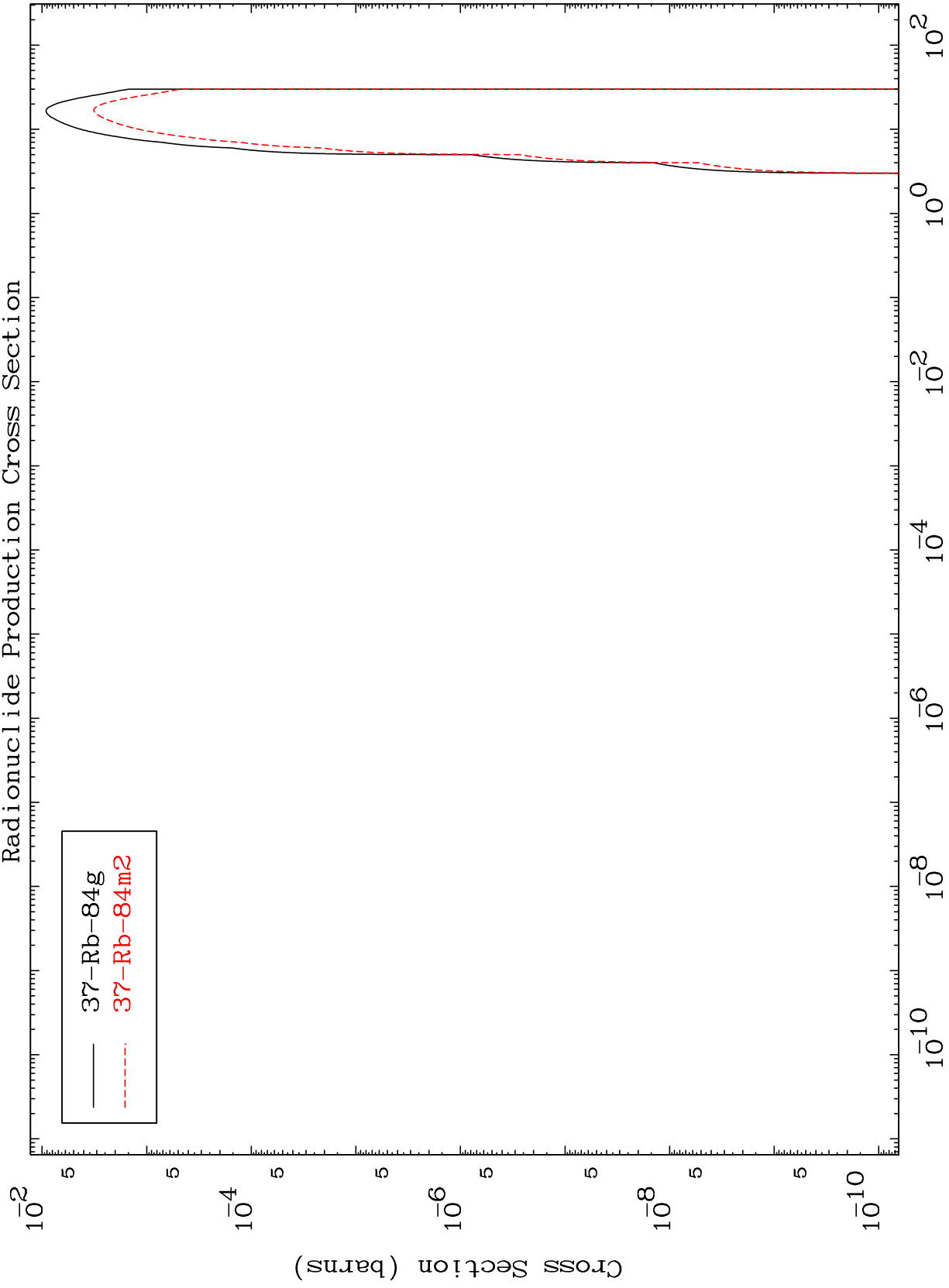
Incident Energy (MeV)

38-Sr-83

MAT 3823

Radionuclide Production Cross Section  
(t,2p)

38-Sr-83



25

Incident Energy (MeV)

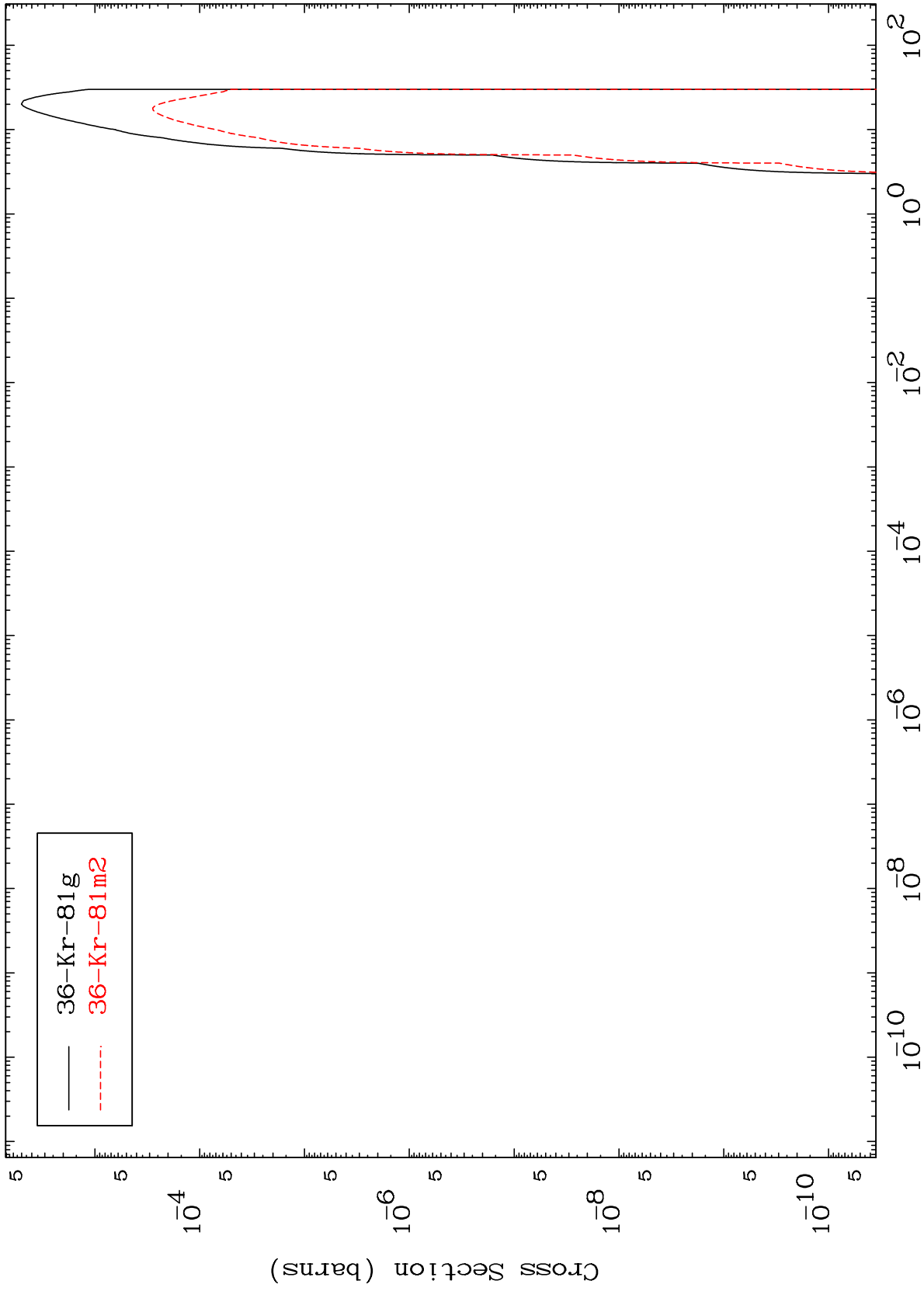
38-Sr-83

MAT 3823

(t,p)  $\alpha$

38-Sr-83

Radionuclide Production Cross Section



26

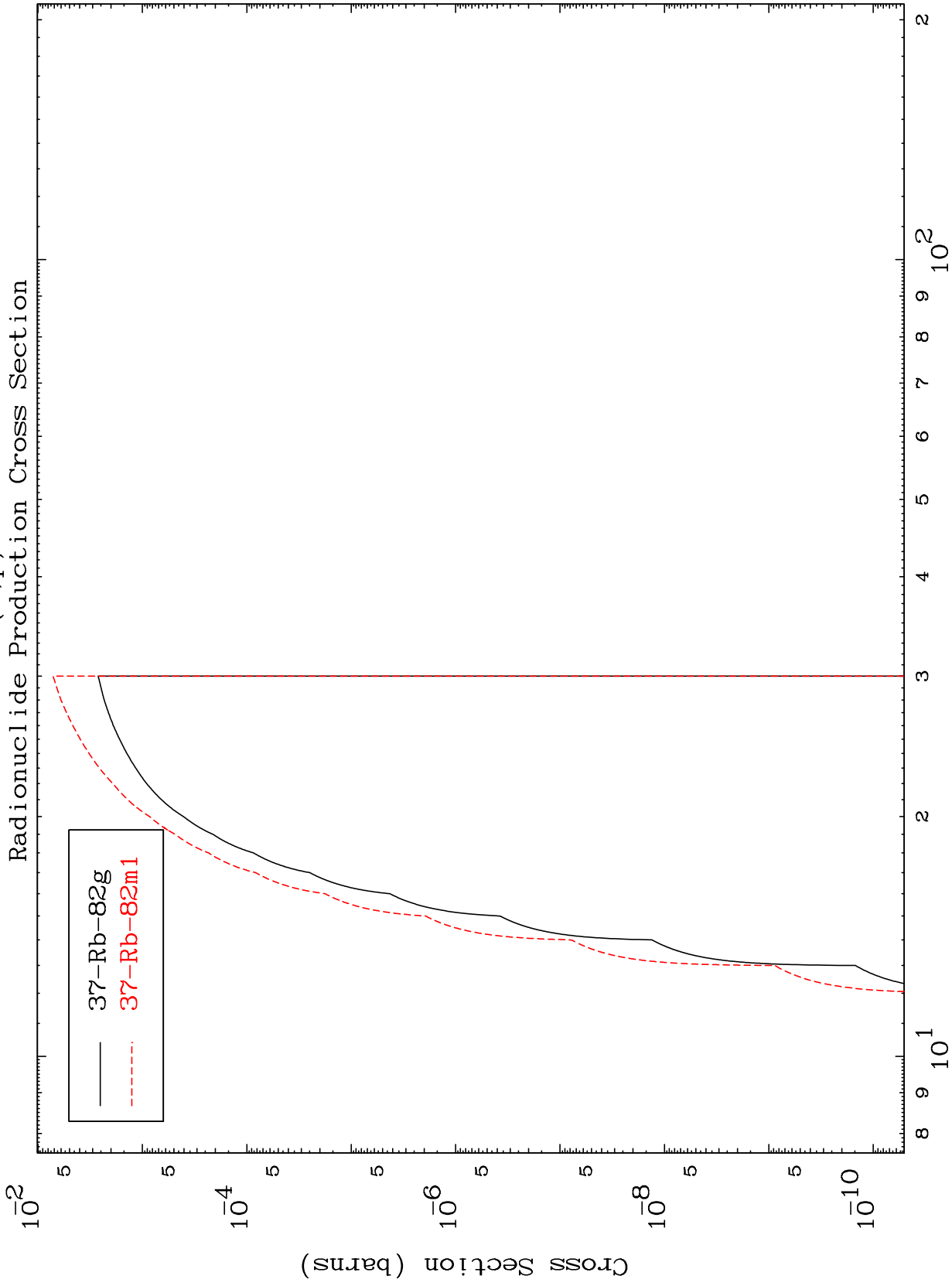
Incident Energy (MeV)

38-Sr-83

MAT 3823

(t,p) t

38-Sr-83



27

38-Sr-83