

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

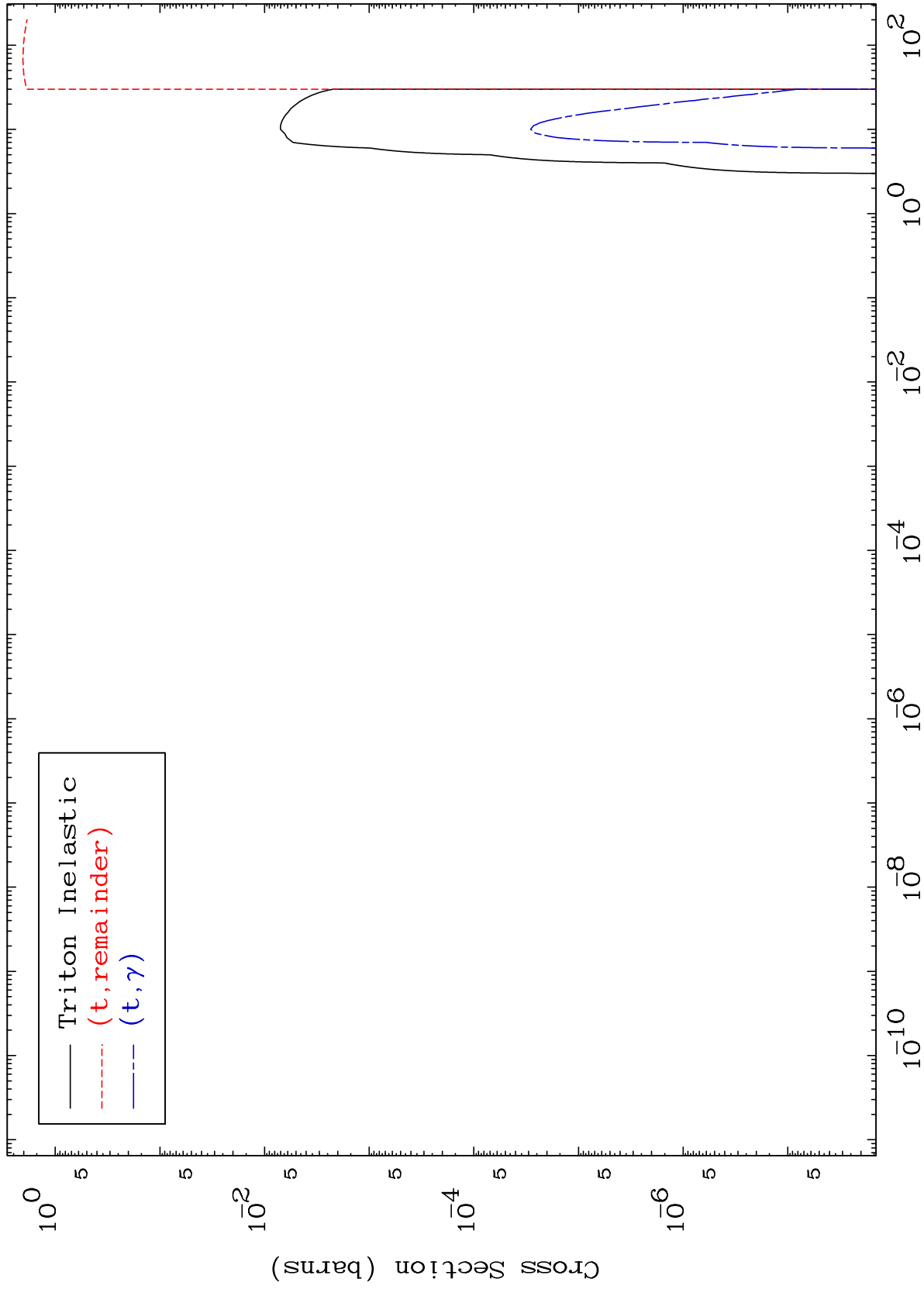
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5404

Triton Major  
0 Kelvin Cross Sections

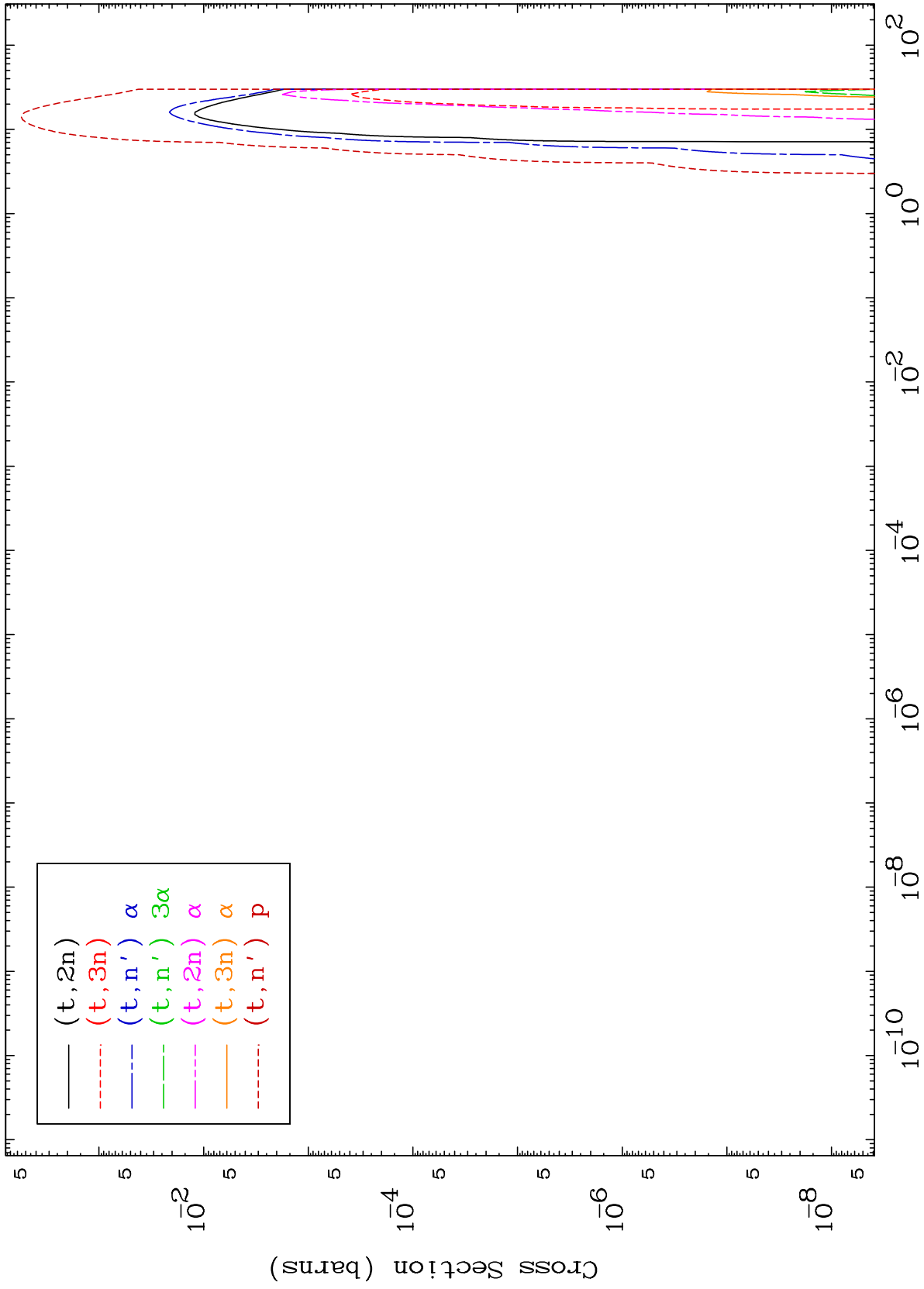
54-Xe-117



MAT 5404

Triton Neutron Production  
0 Kelvin Cross Sections

54-Xe-117



2

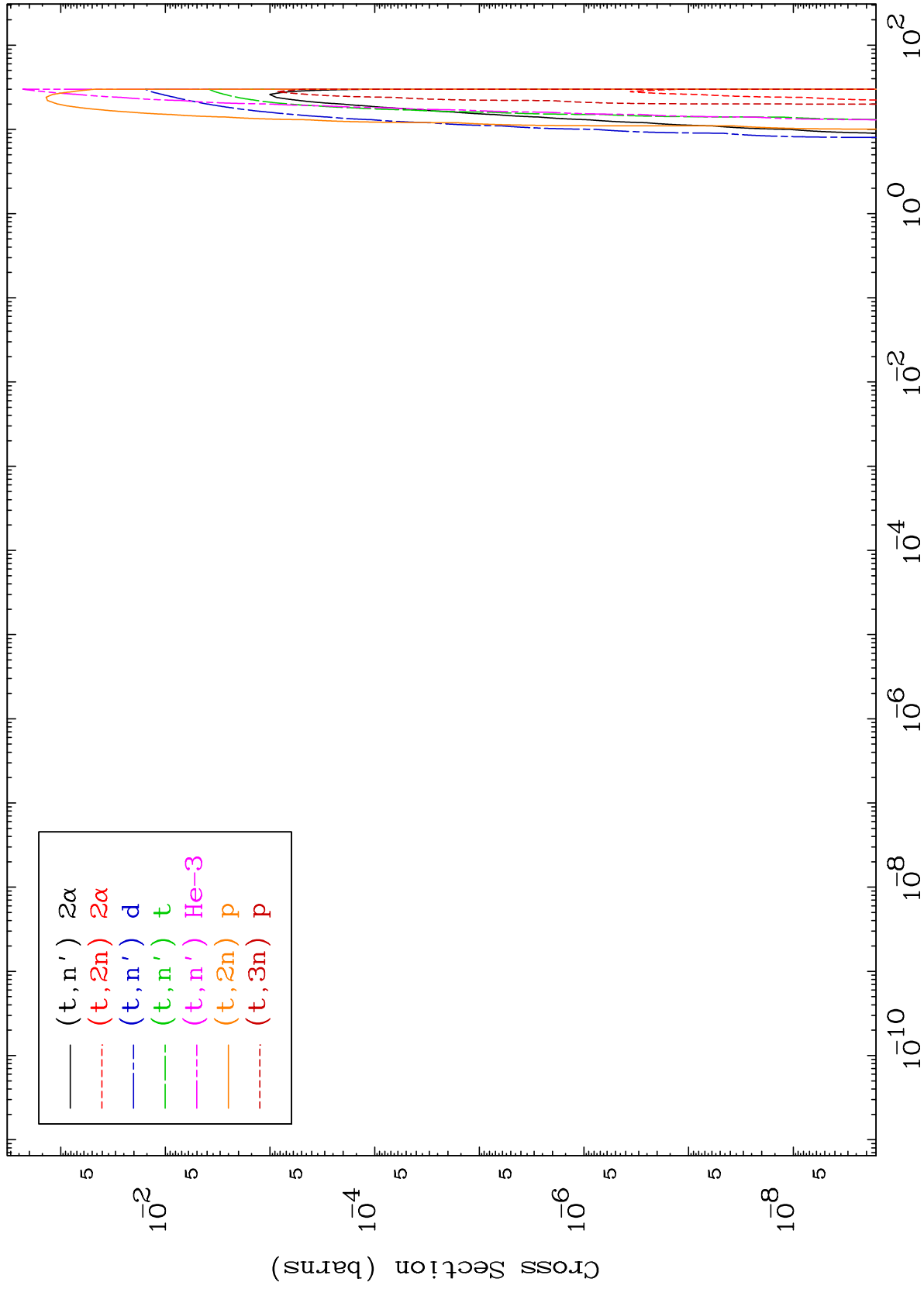
Incident Energy (MeV)

54-Xe-117

MAT 5404

Triton Neutron Production  
0 Kelvin Cross Sections

54-Xe-117



3

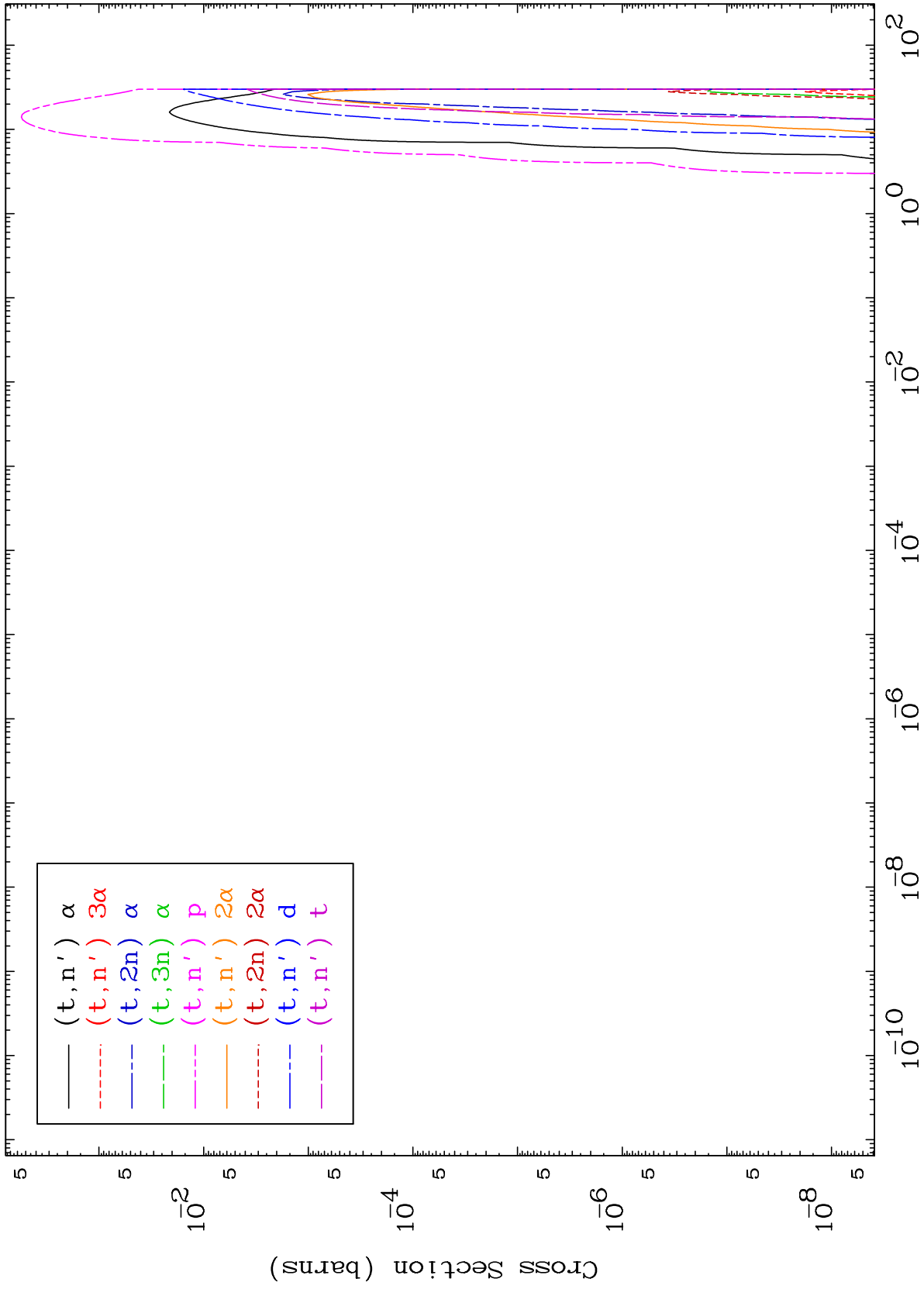
Incident Energy (MeV)

54-Xe-117

MAT 5404

Triton Charged Particle  
0 Kelvin Cross Sections

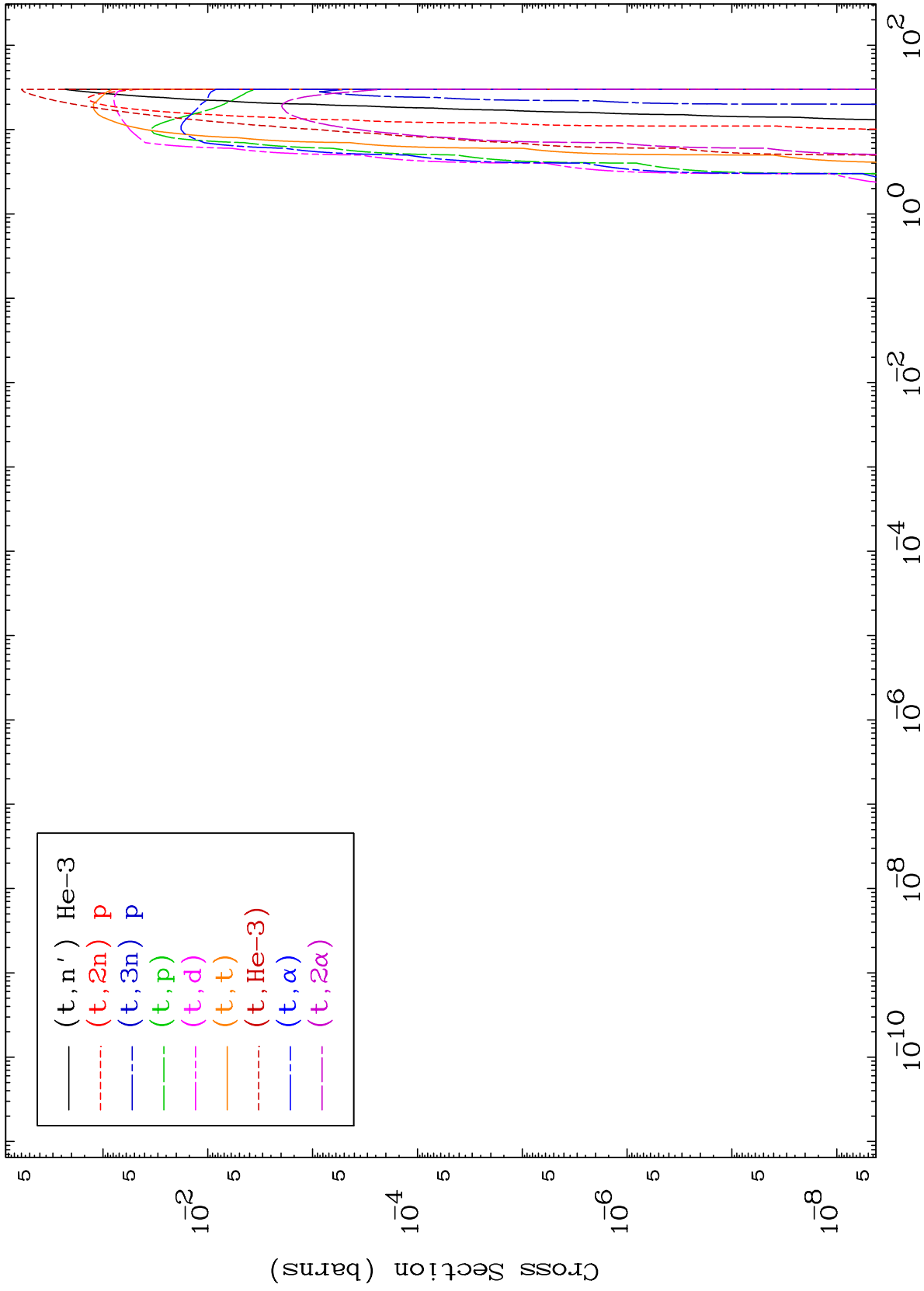
54-Xe-117



MAT 5404

Triton Charged Particle  
0 Kelvin Cross Sections

54-Xe-117



5

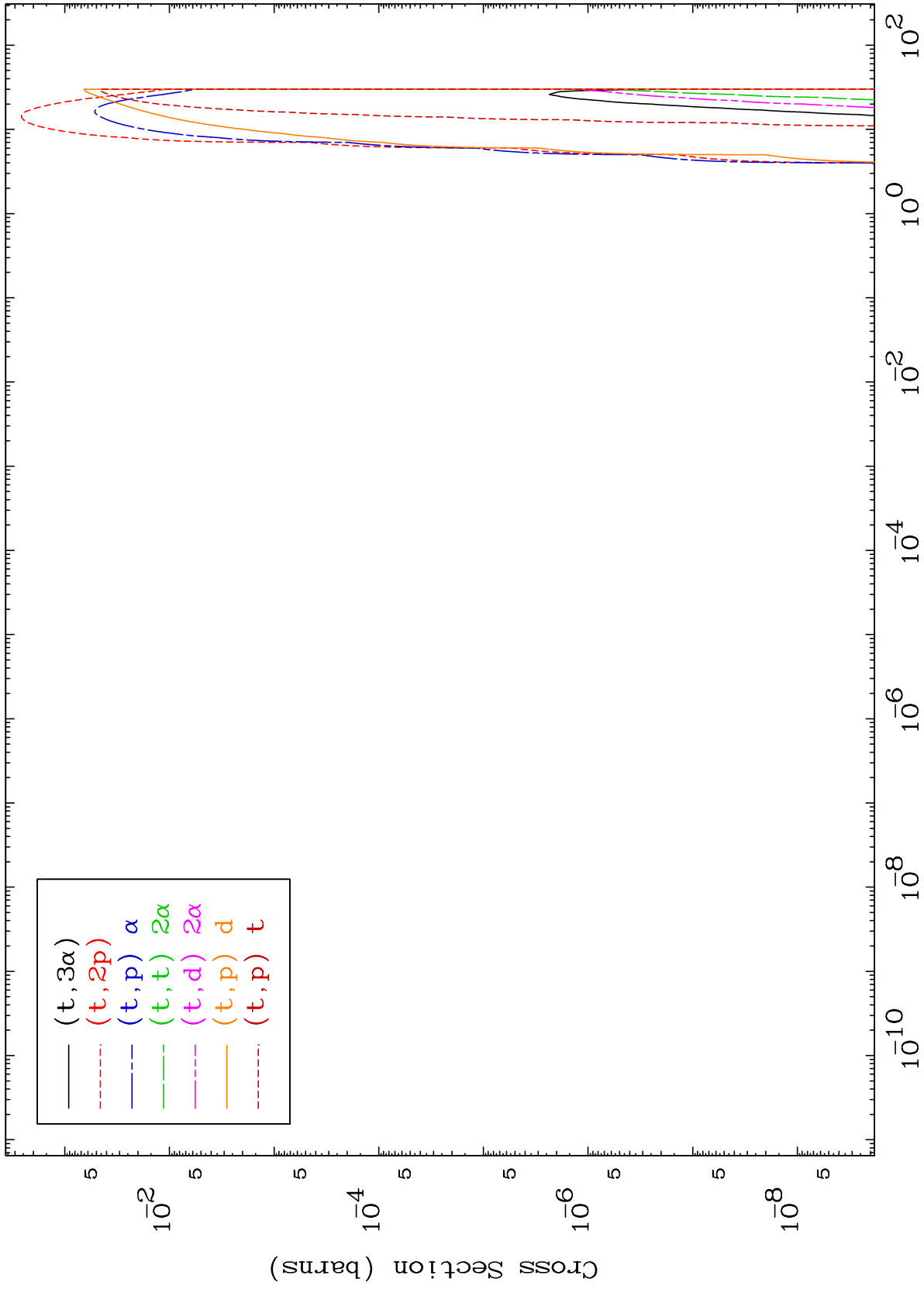
Incident Energy (MeV)

54-Xe-117

MAT 5404

Triton Charged Particle  
0 Kelvin Cross Sections

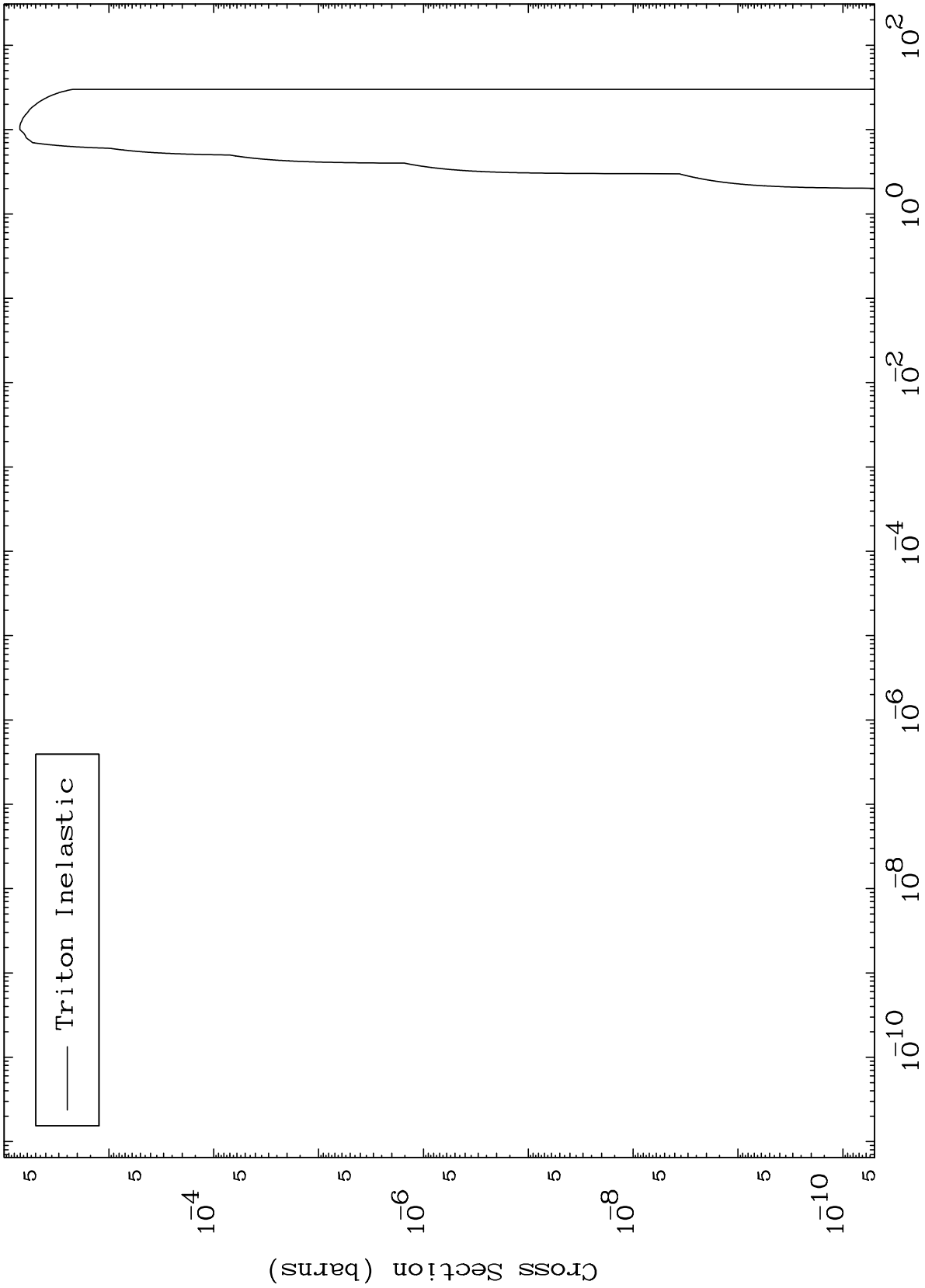
54-Xe-117



MAT 5404

(t,n') Level  
0 Kelvin Cross Sections

54-Xe-117

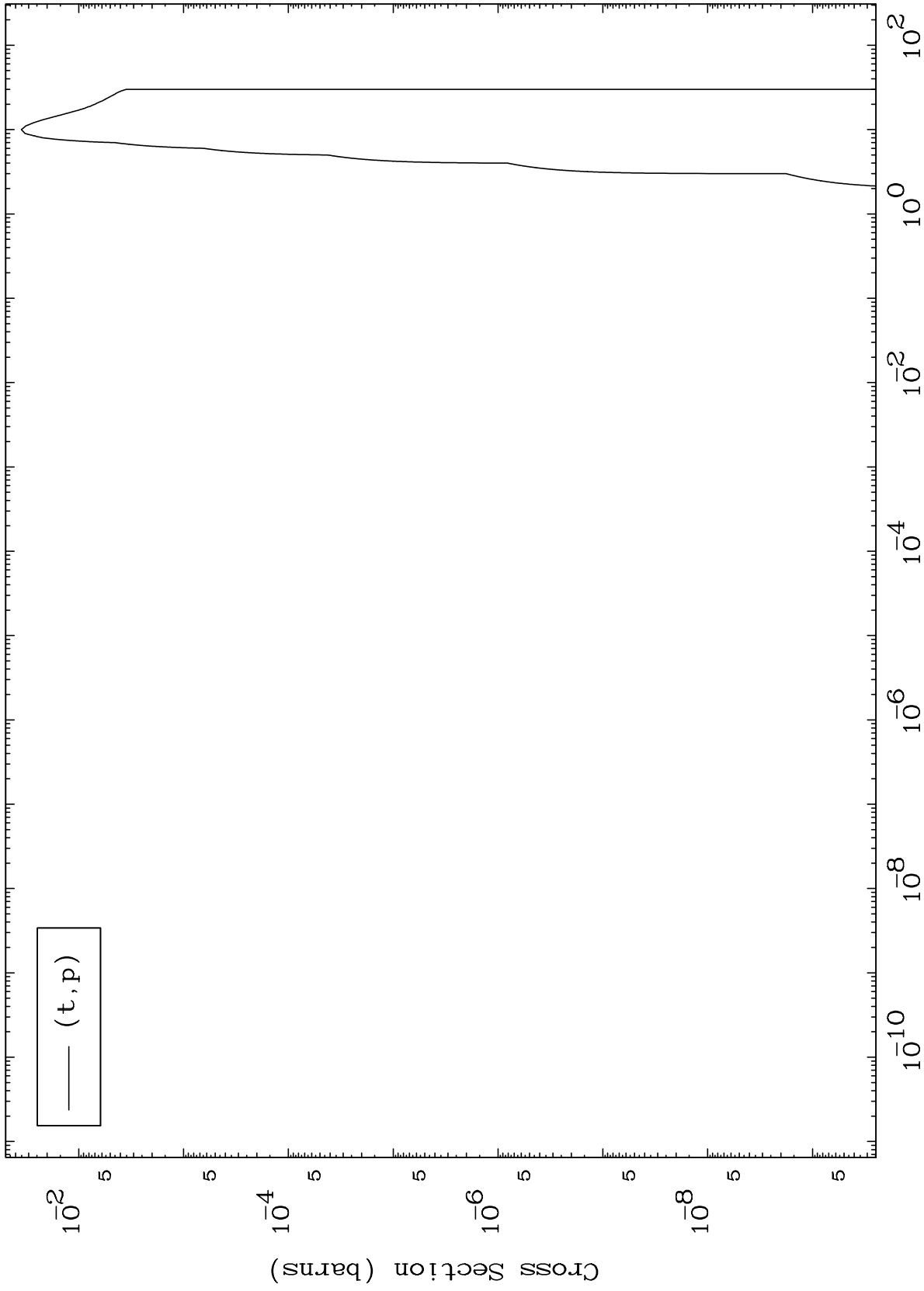


54-Xe-117

MAT 5404

(t,p) Levels  
0 Kelvin Cross Sections

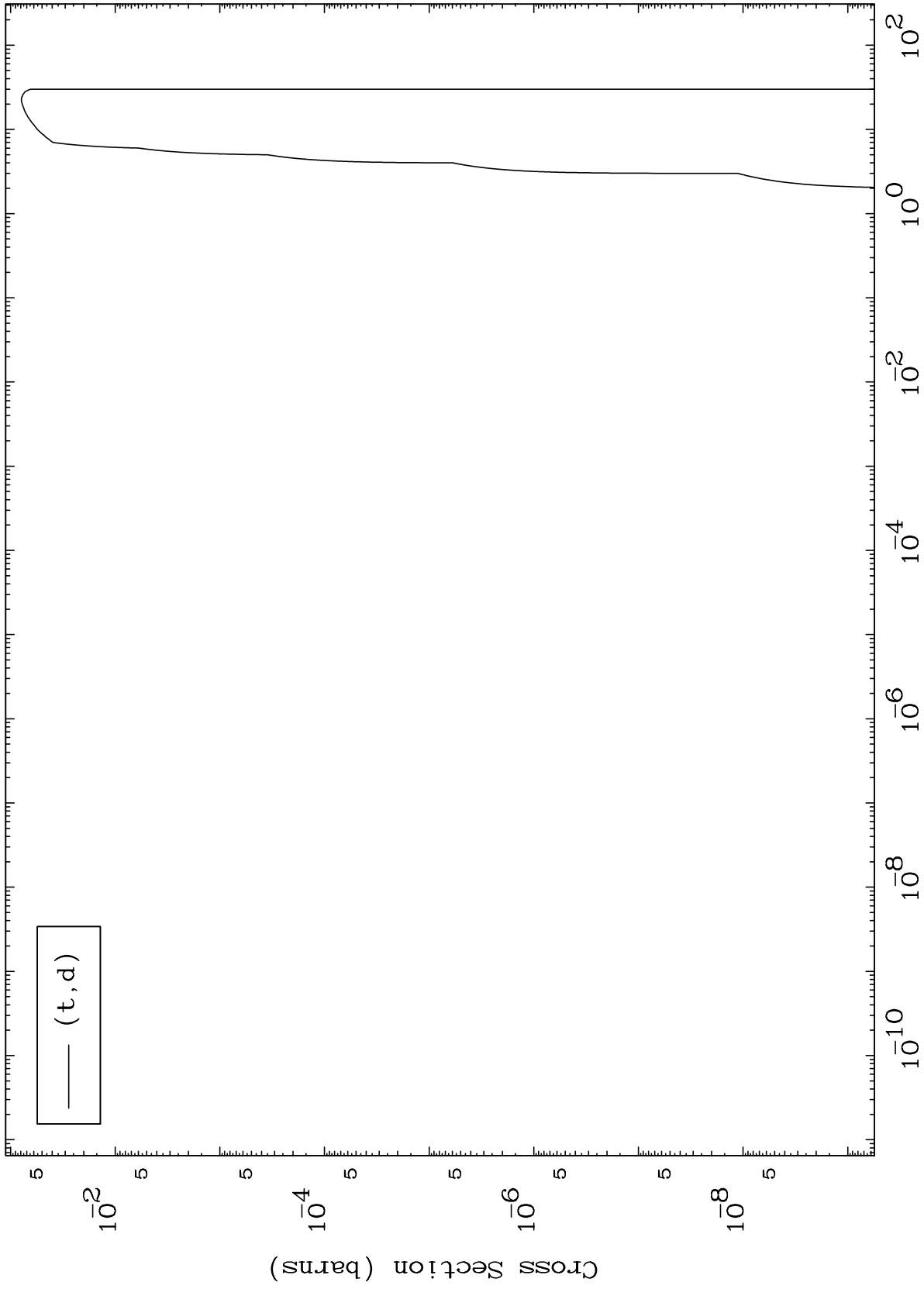
54-Xe-117



MAT 5404

(t,d) Levels  
0 Kelvin Cross Sections

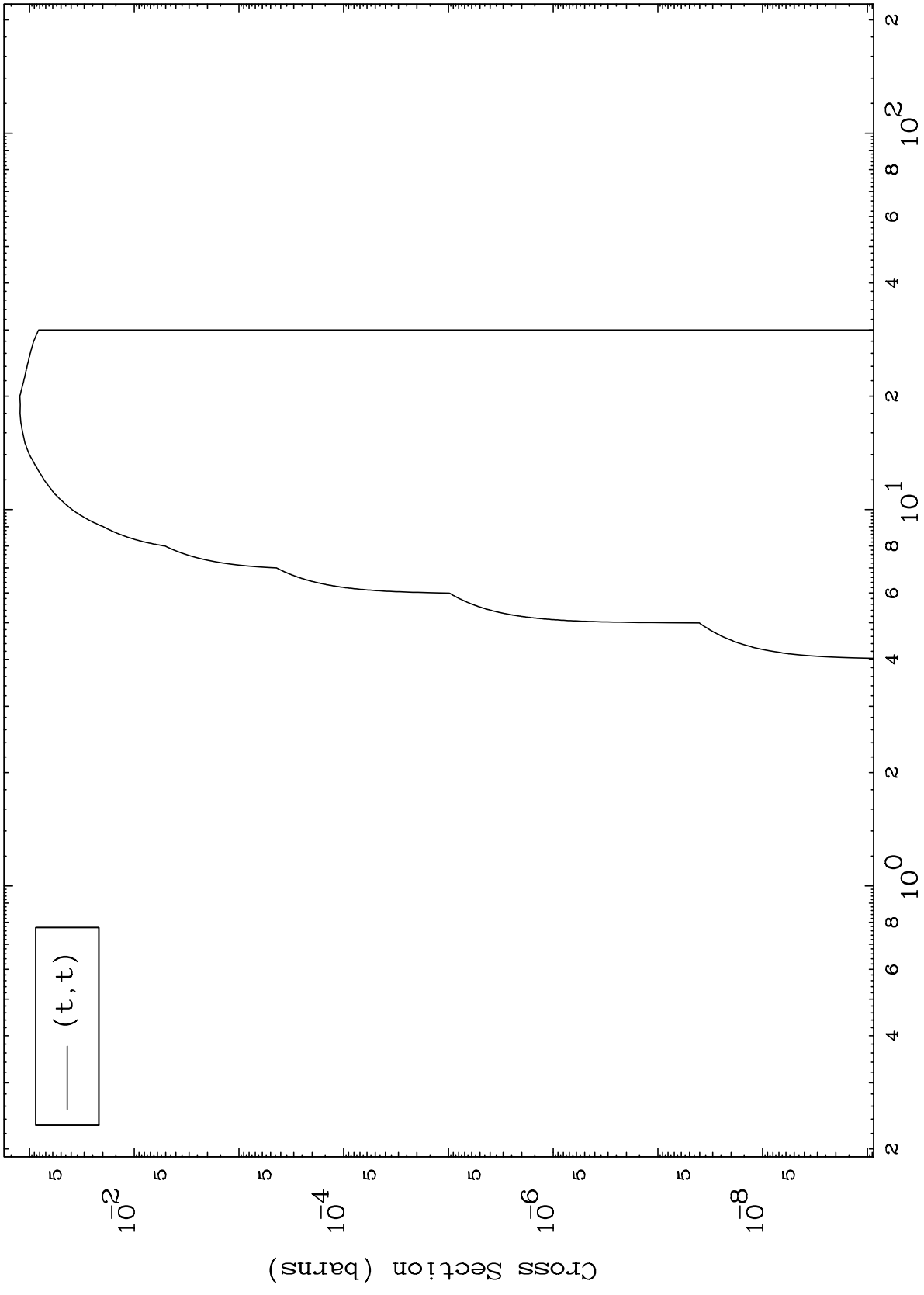
54-Xe-117



MAT 5404

(t,t) Levels  
0 Kelvin Cross Sections

54-Xe-117



10

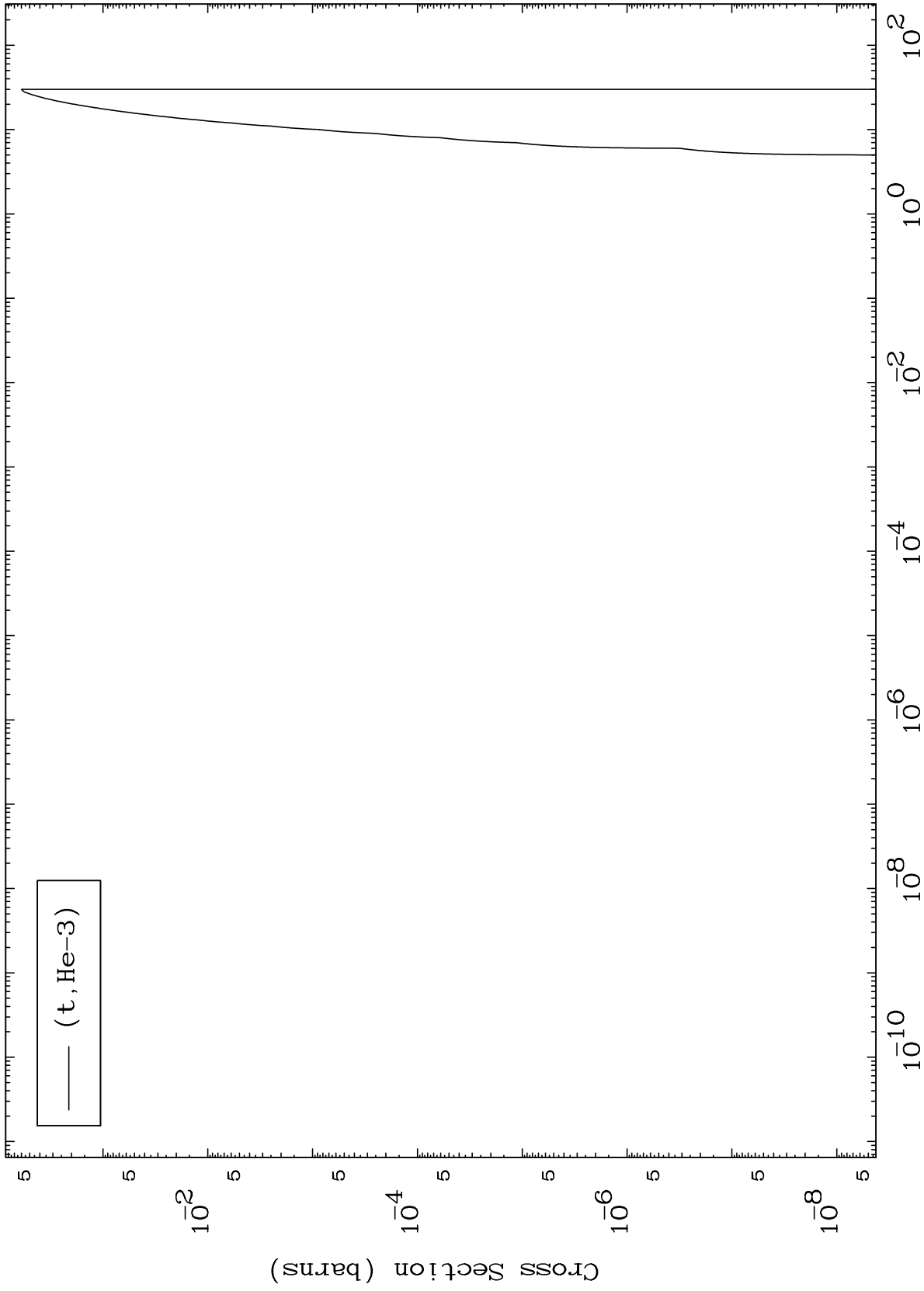
Incident Energy (MeV)

54-Xe-117

MAT 5404

(t,He3) Levels  
0 Kelvin Cross Sections

54-Xe-117



11

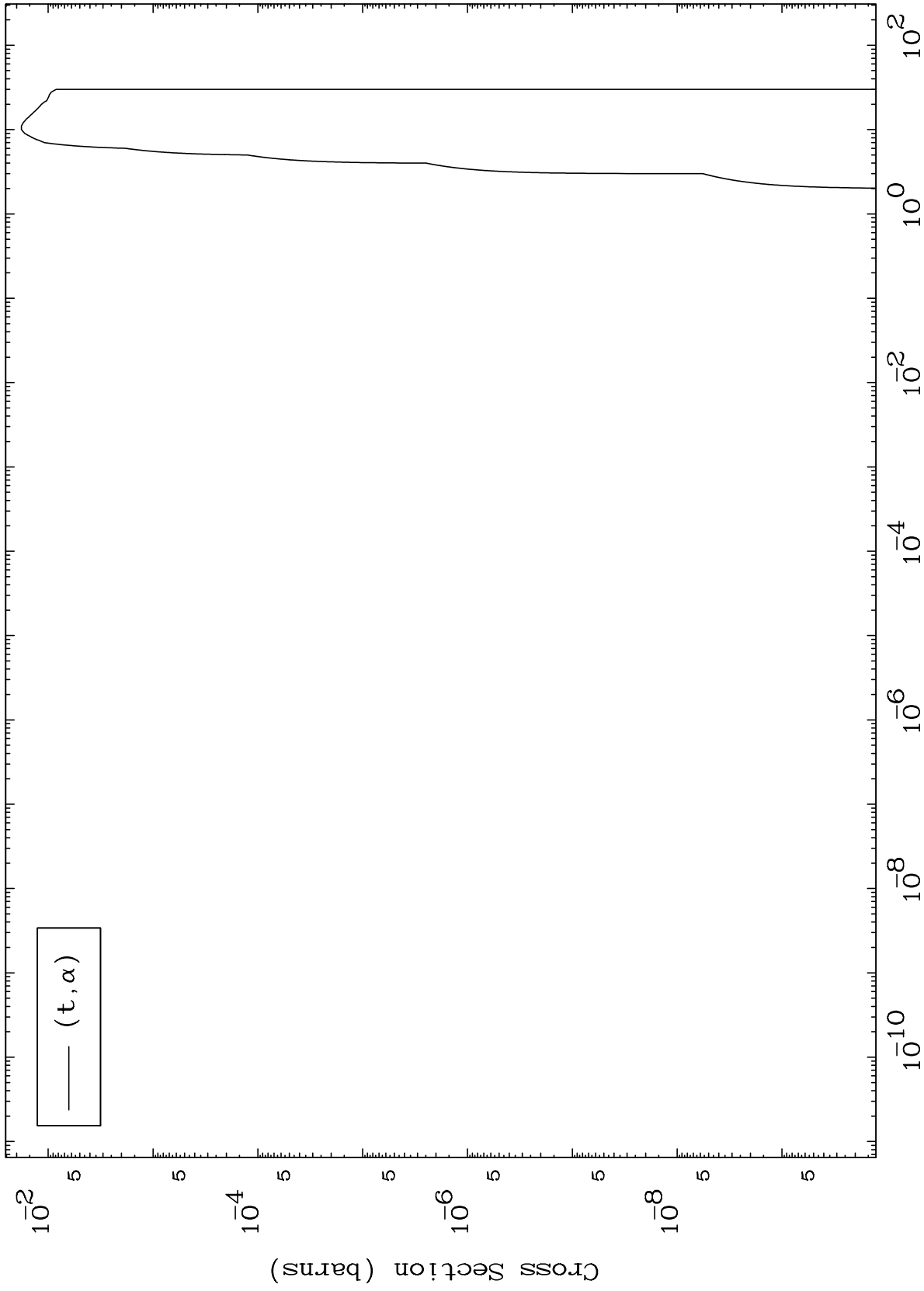
Incident Energy (MeV)

54-Xe-117

MAT 5404

(t,α) Levels  
0 Kelvin Cross Sections

54-Xe-117



12

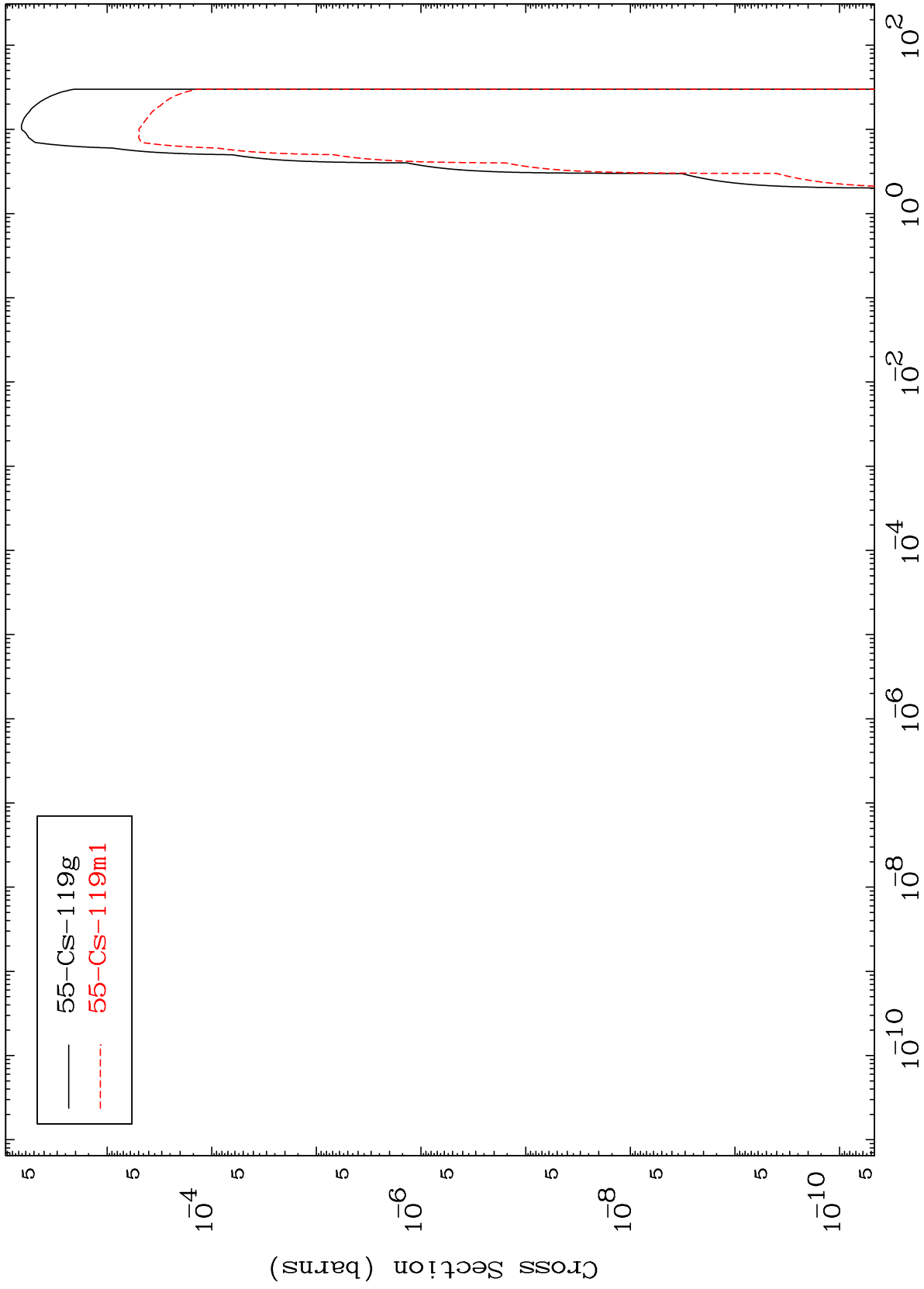
Incident Energy (MeV)

54-Xe-117

MAT 5404

Triton Inelastic  
Radionuclide Production Cross Section

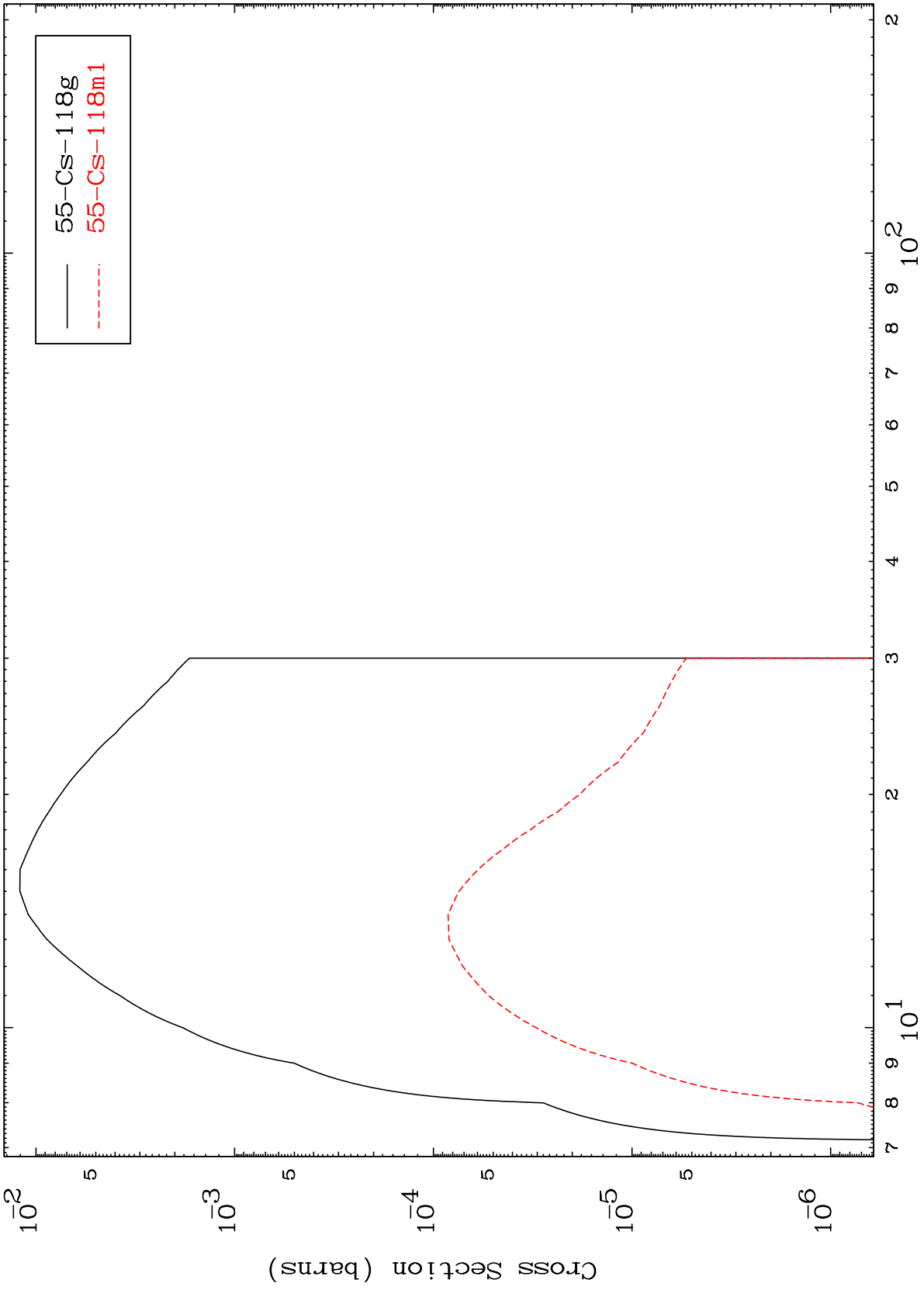
54-Xe-117



MAT 5404

54-Xe-117

Radionuclide Production Cross Section  
(t,2n)



14

Incident Energy (MeV)

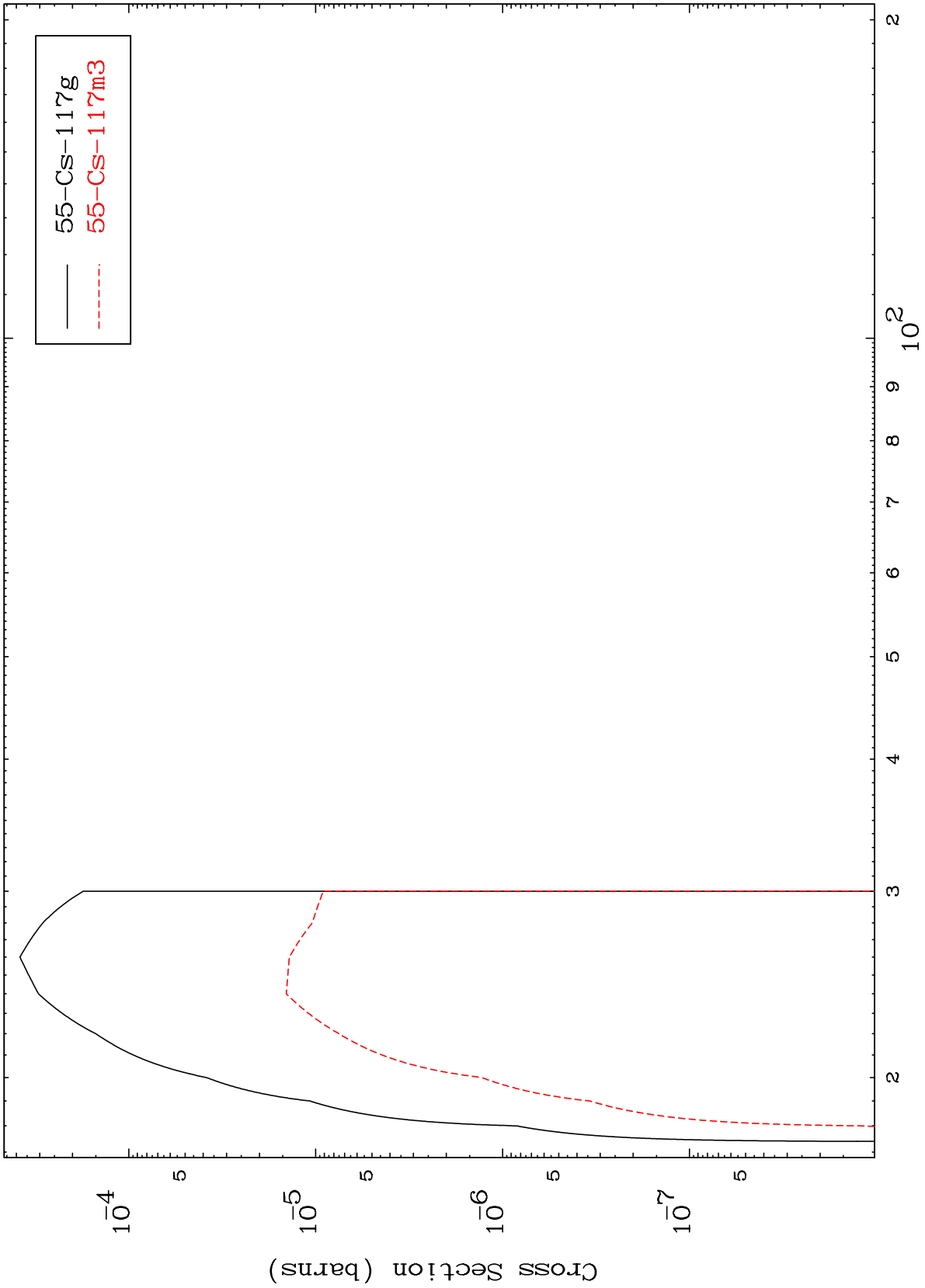
54-Xe-117

MAT 5404

(t,3n)

54-Xe-117

Radionuclide Production Cross Section



15

Incident Energy (MeV)

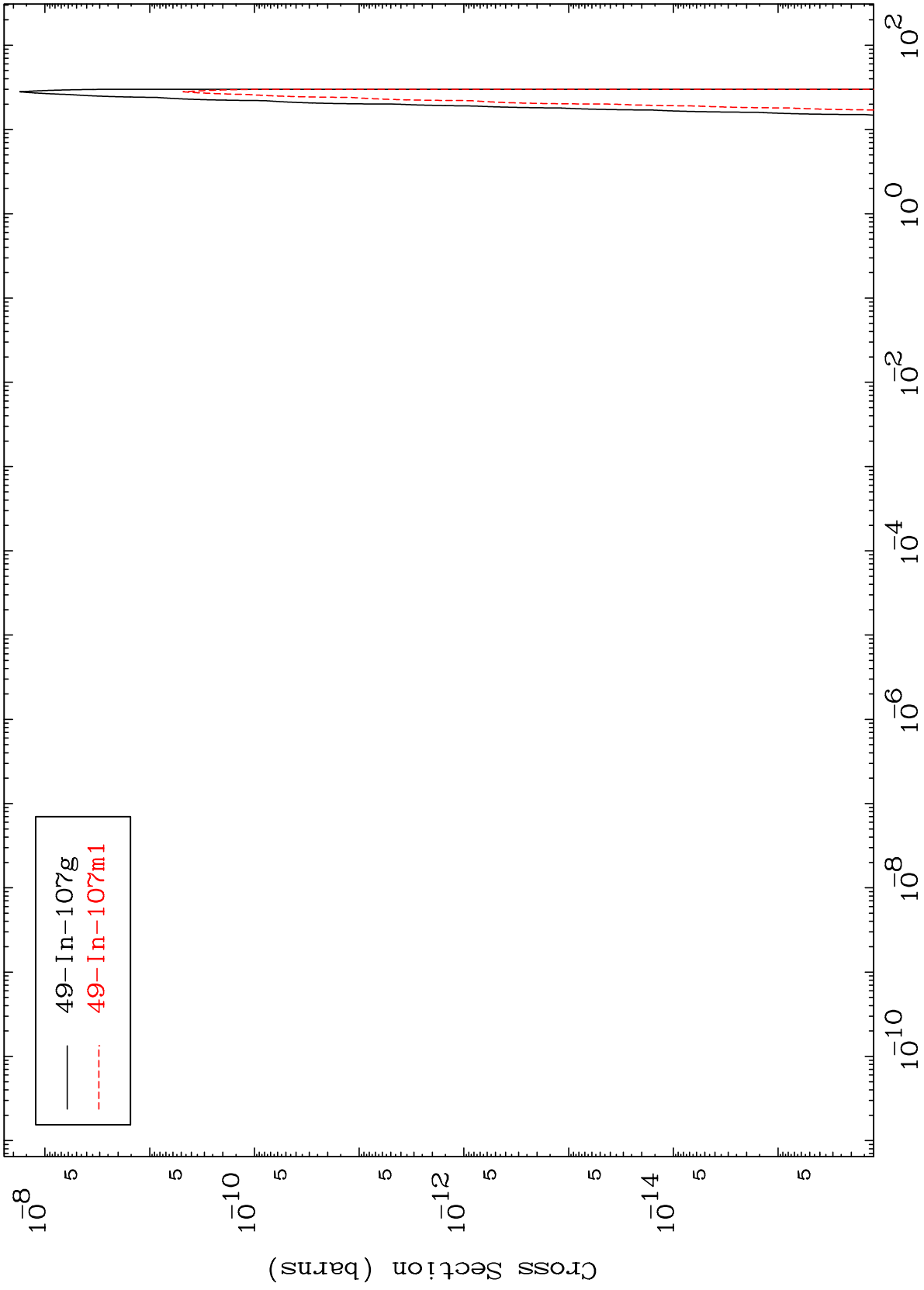
54-Xe-117

MAT 5404

(t,n') 3 $\alpha$

54-Xe-117

Radionuclide Production Cross Section



16

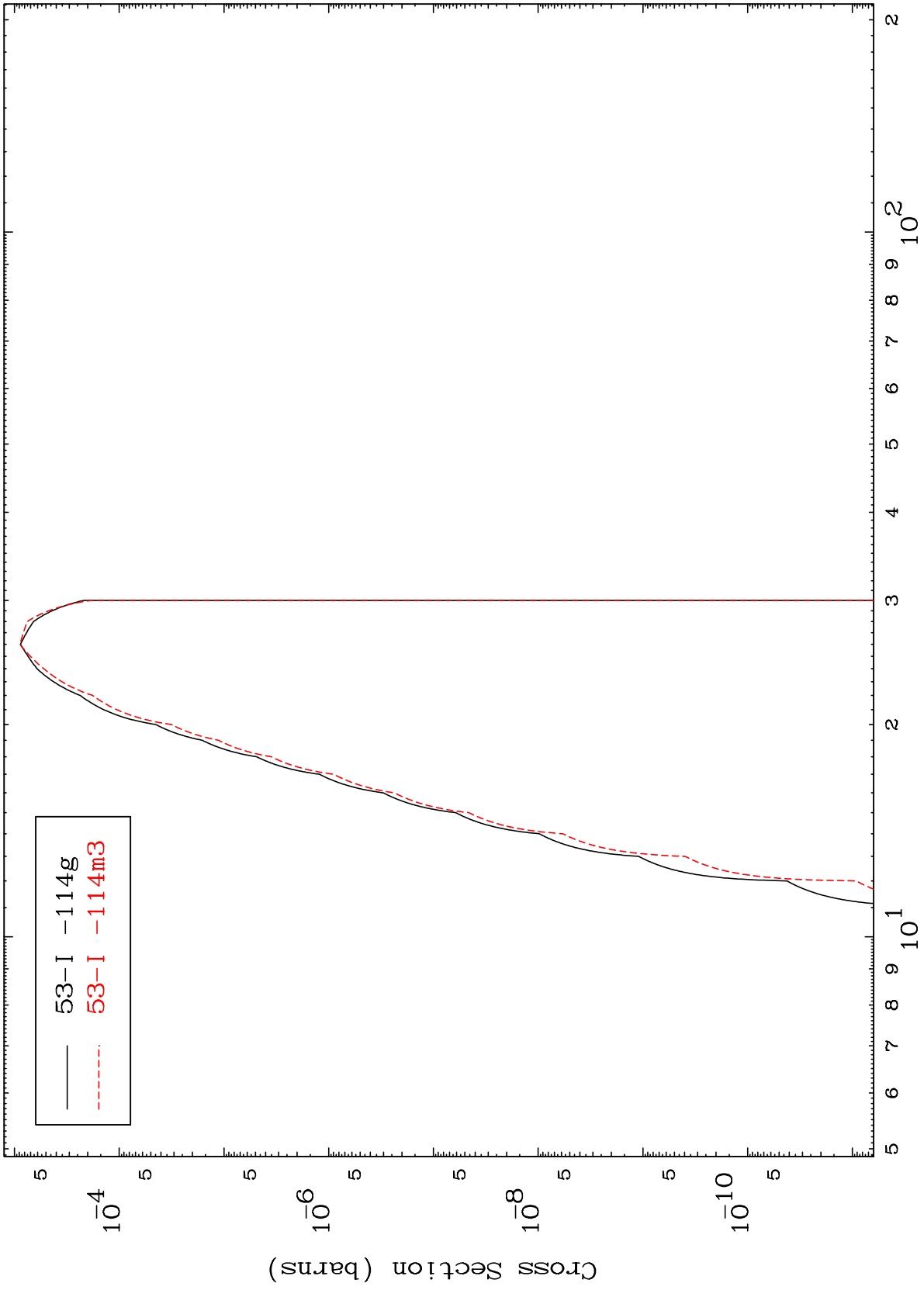
Incident Energy (MeV)

54-Xe-117

MAT 5404

54-Xe-117

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



17

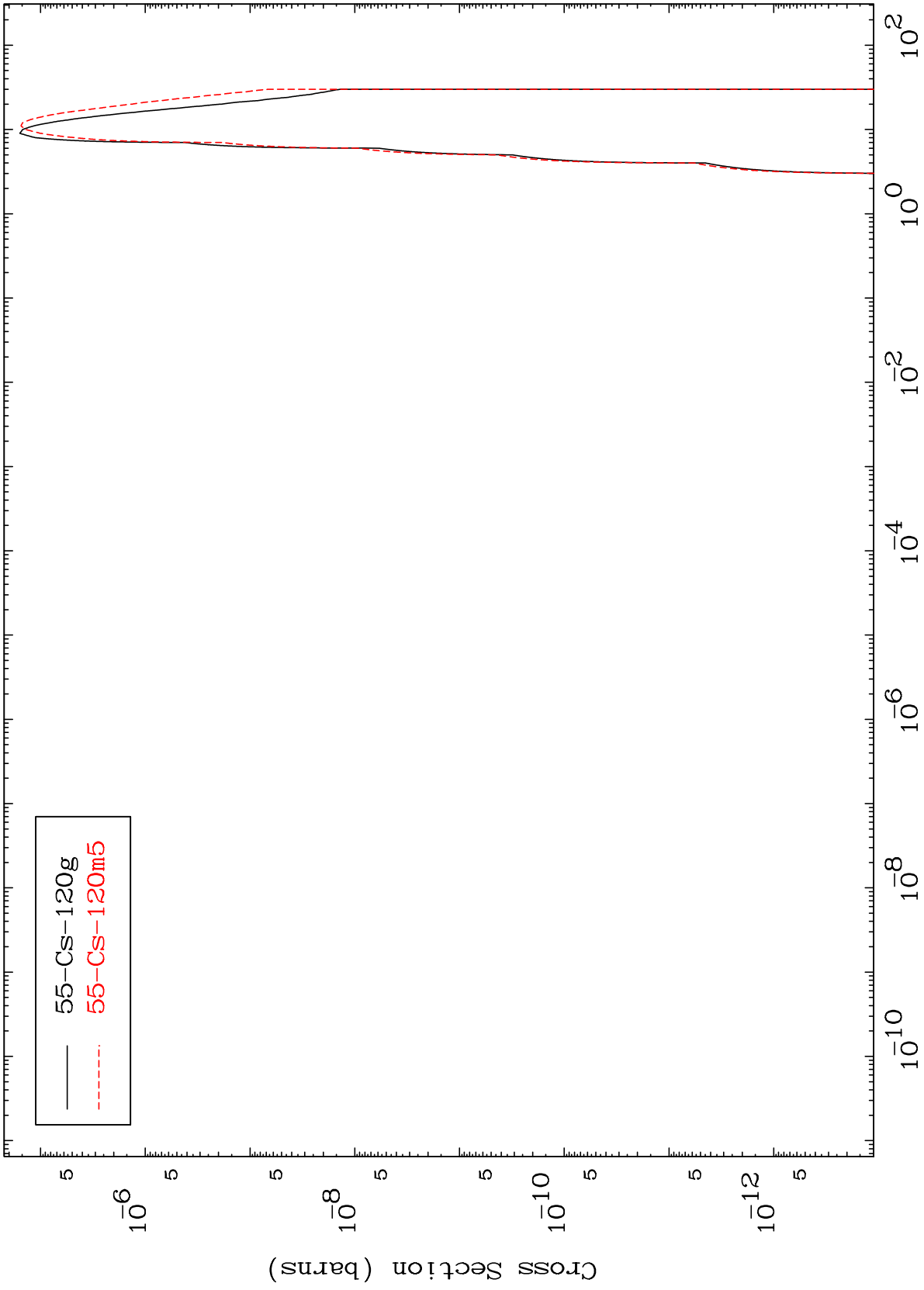
Incident Energy (MeV)

54-Xe-117

MAT 5404

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

<sup>54</sup>Xe-117

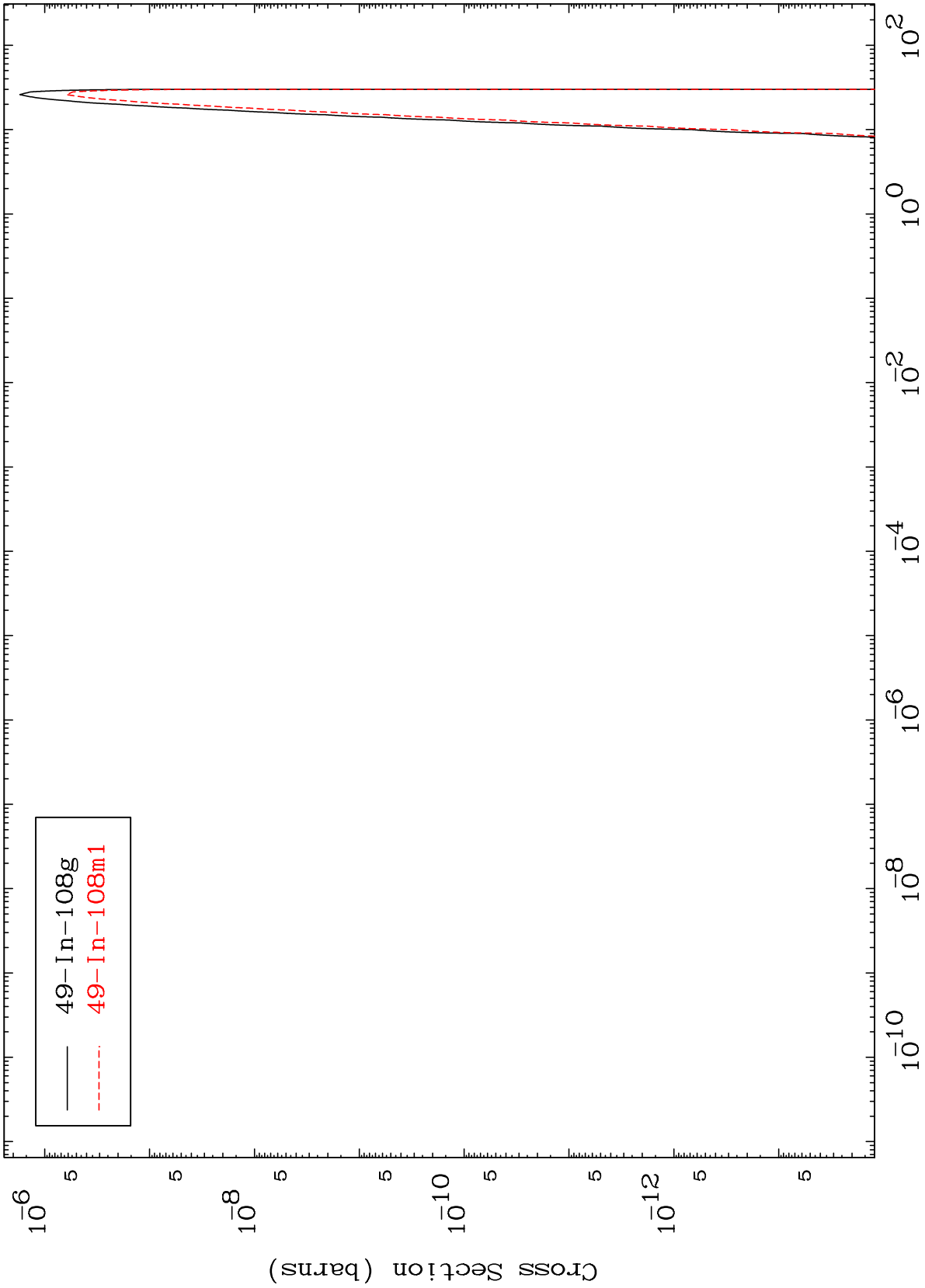


MAT 5404

(t,3α)

54-Xe-117

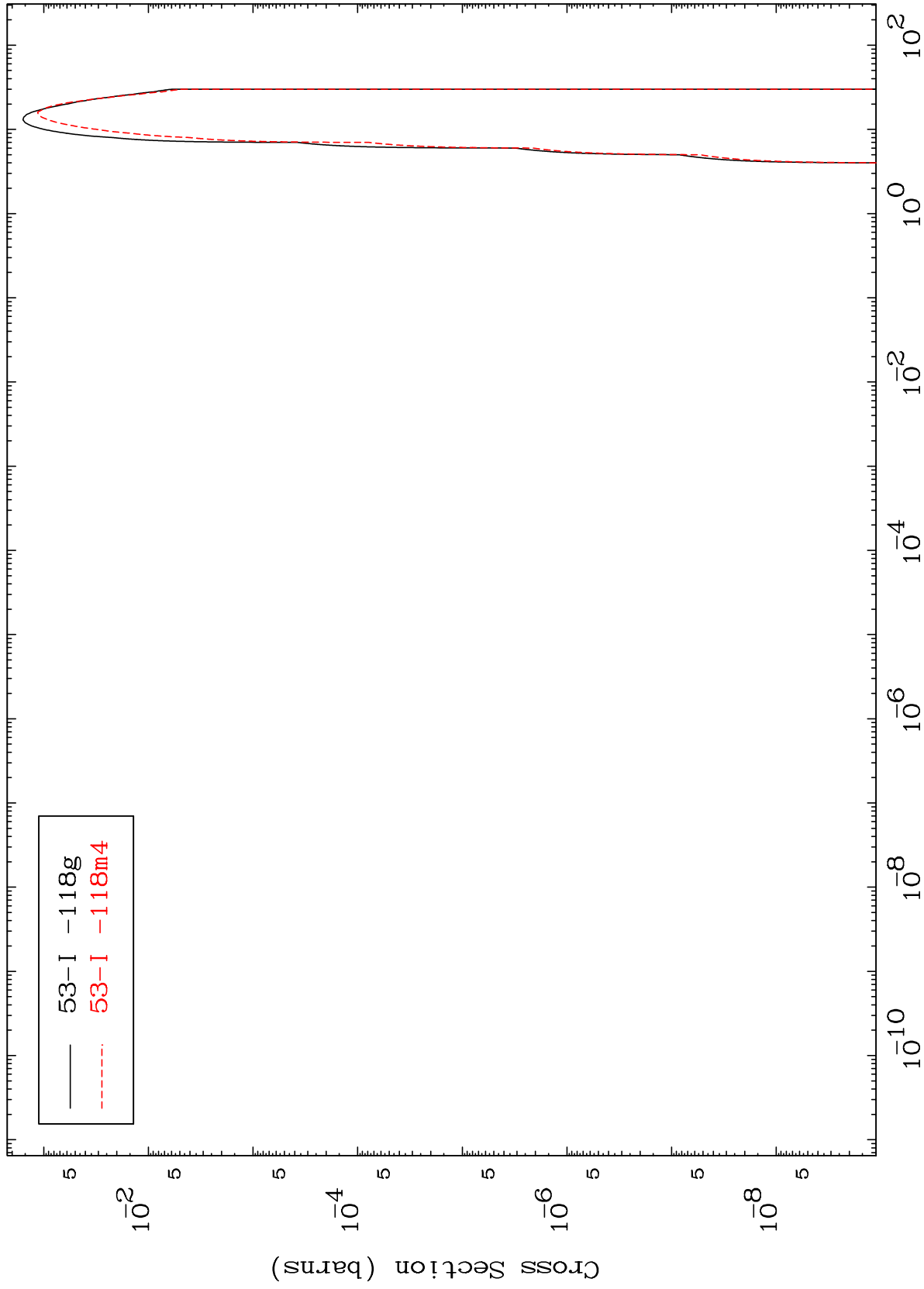
Radionuclide Production Cross Section



MAT 5404

(t,2p)  
Radionuclide Production Cross Section

54-Xe-117



20

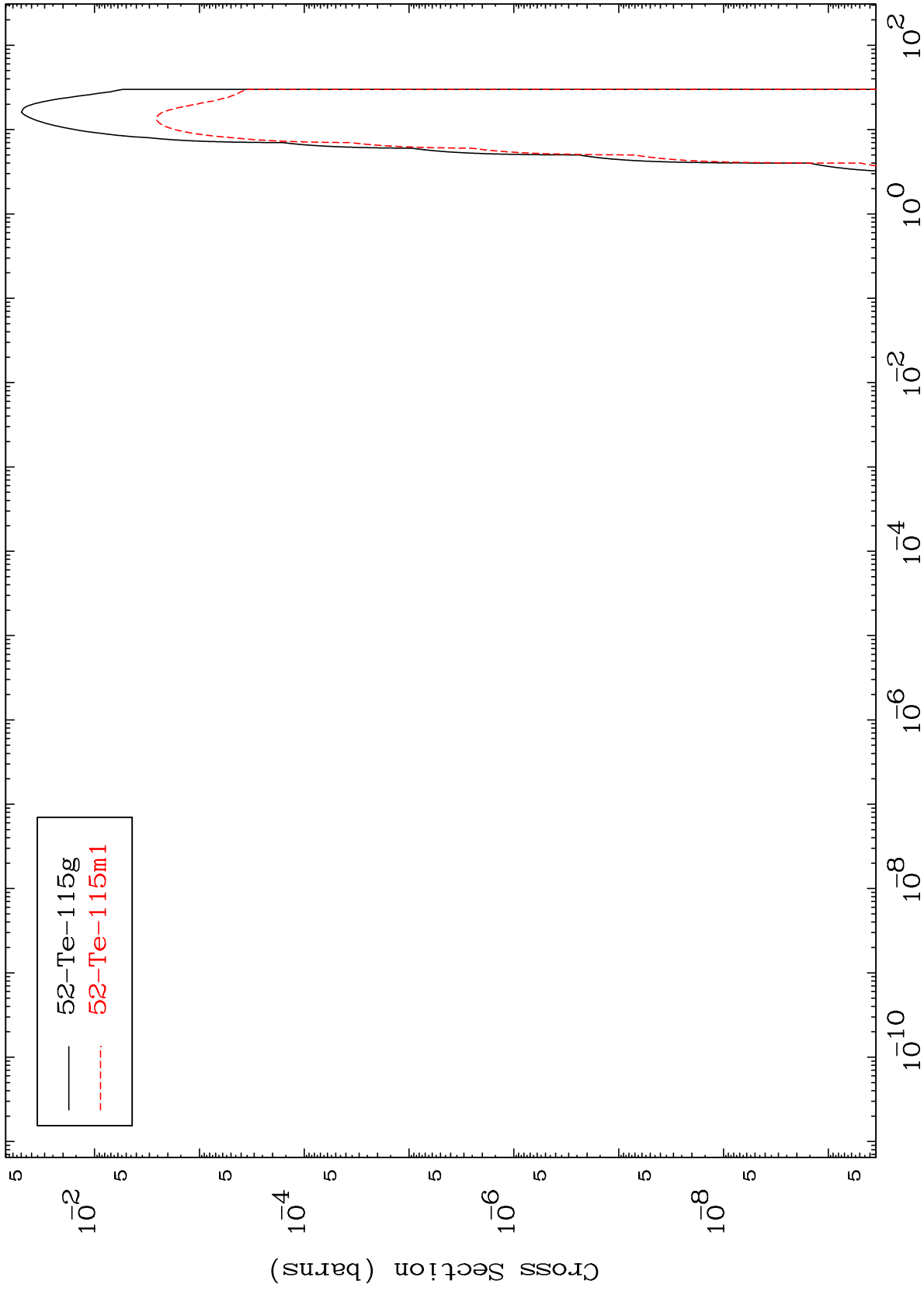
54-Xe-117

MAT 5404

(t,p)  $\alpha$

54-Xe-117

Radionuclide Production Cross Section



21

Incident Energy (MeV)

54-Xe-117