

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

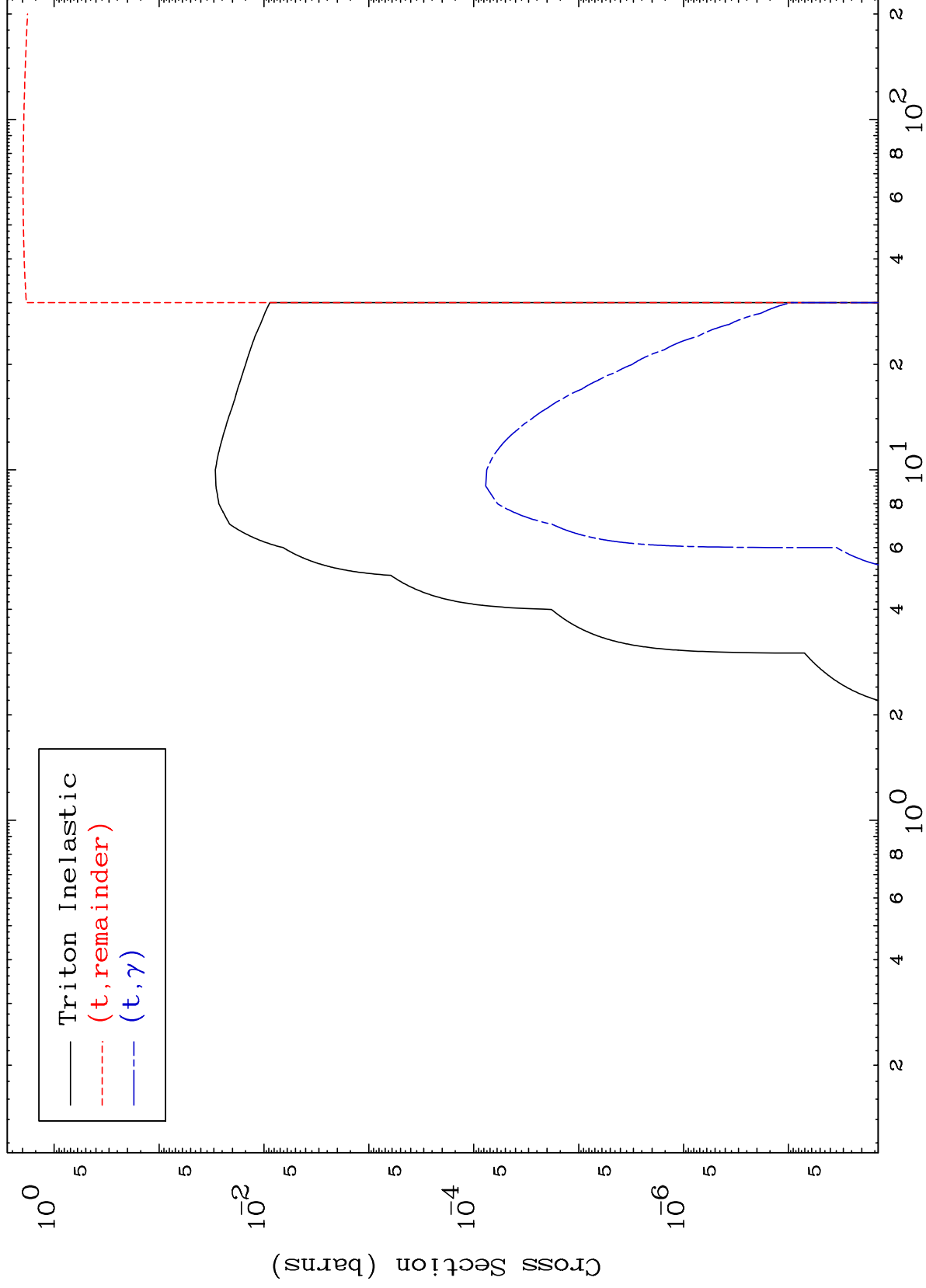
Press Mouse Button to Start

MAT 5016

Triton Major

50-Sn-109

0 Kelvin Cross Sections



Incident Energy (MeV)

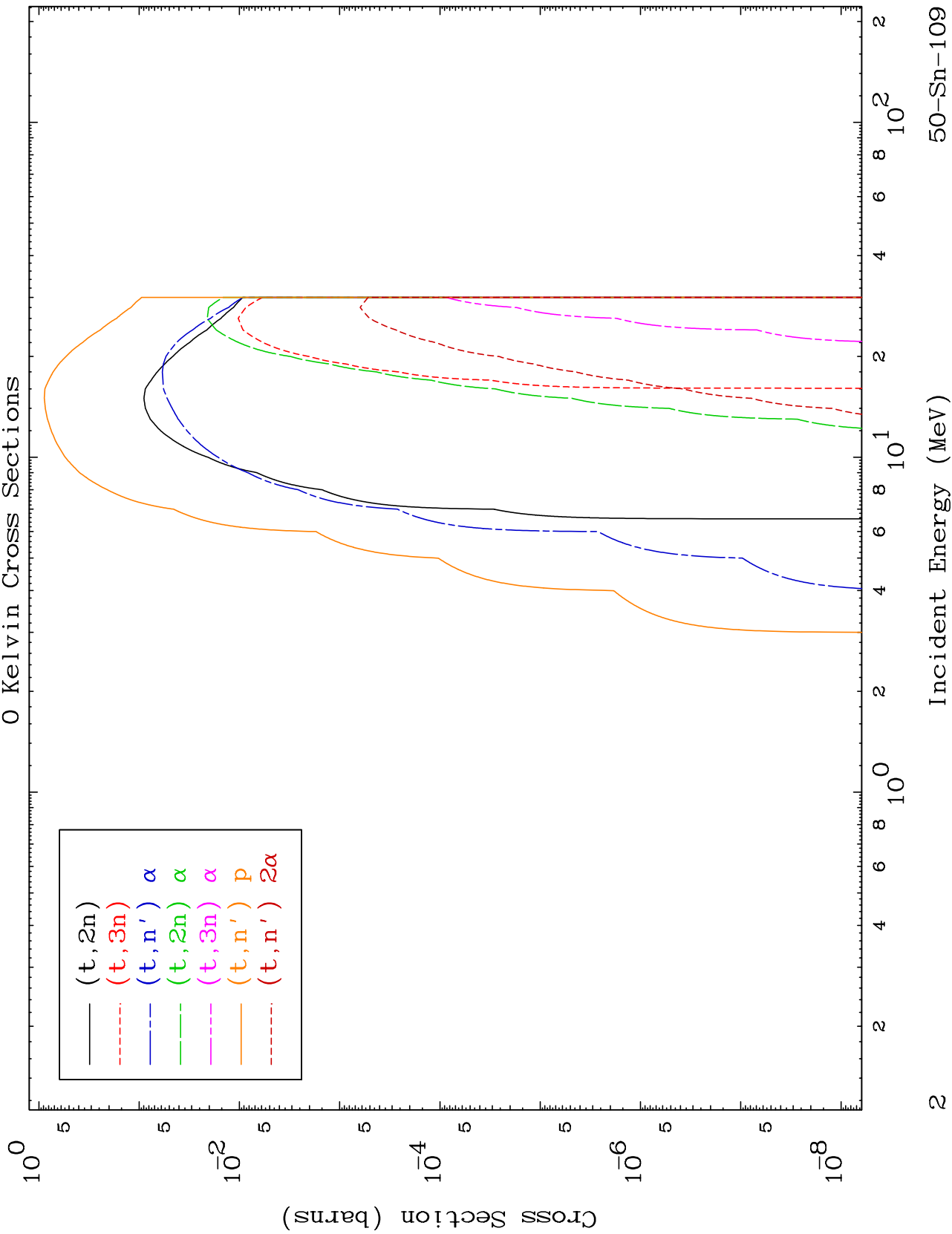
50-Sn-109

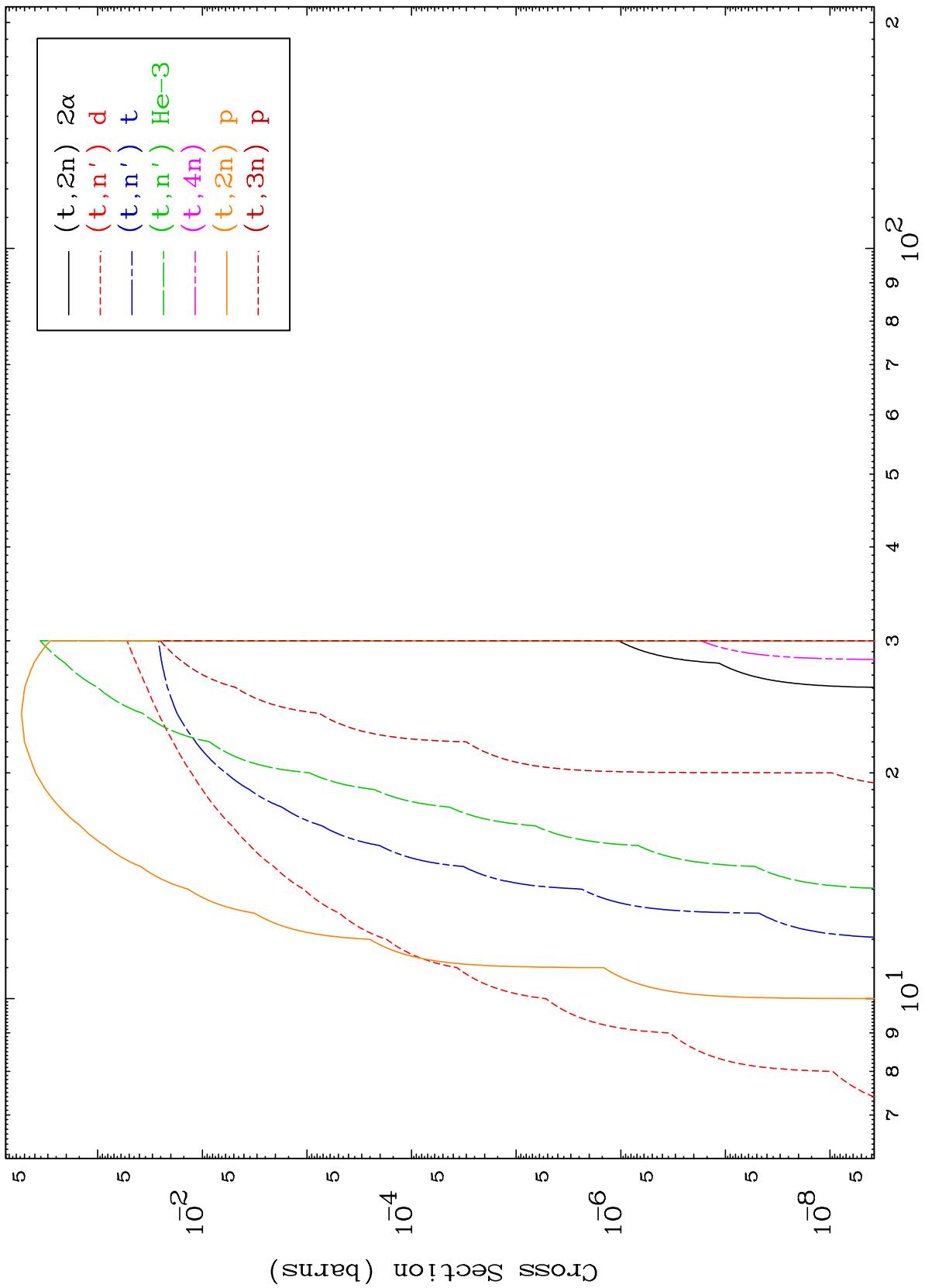
1

MAT 5016

Triton Neutron Production  
0 Kelvin Cross Sections

50-Sn-109

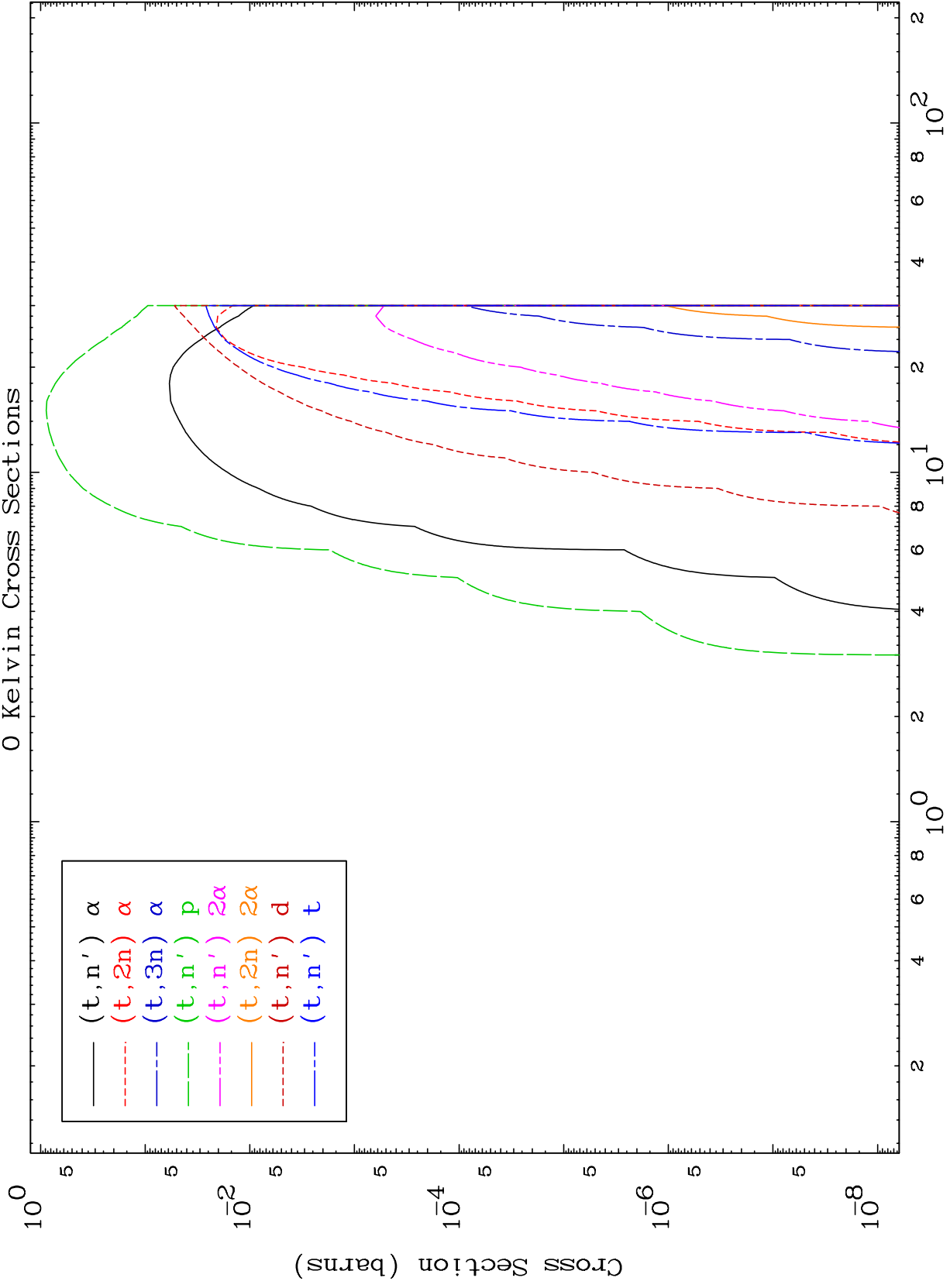




MAT 5016

Triton Charged Particle  
0 Kelvin Cross Sections

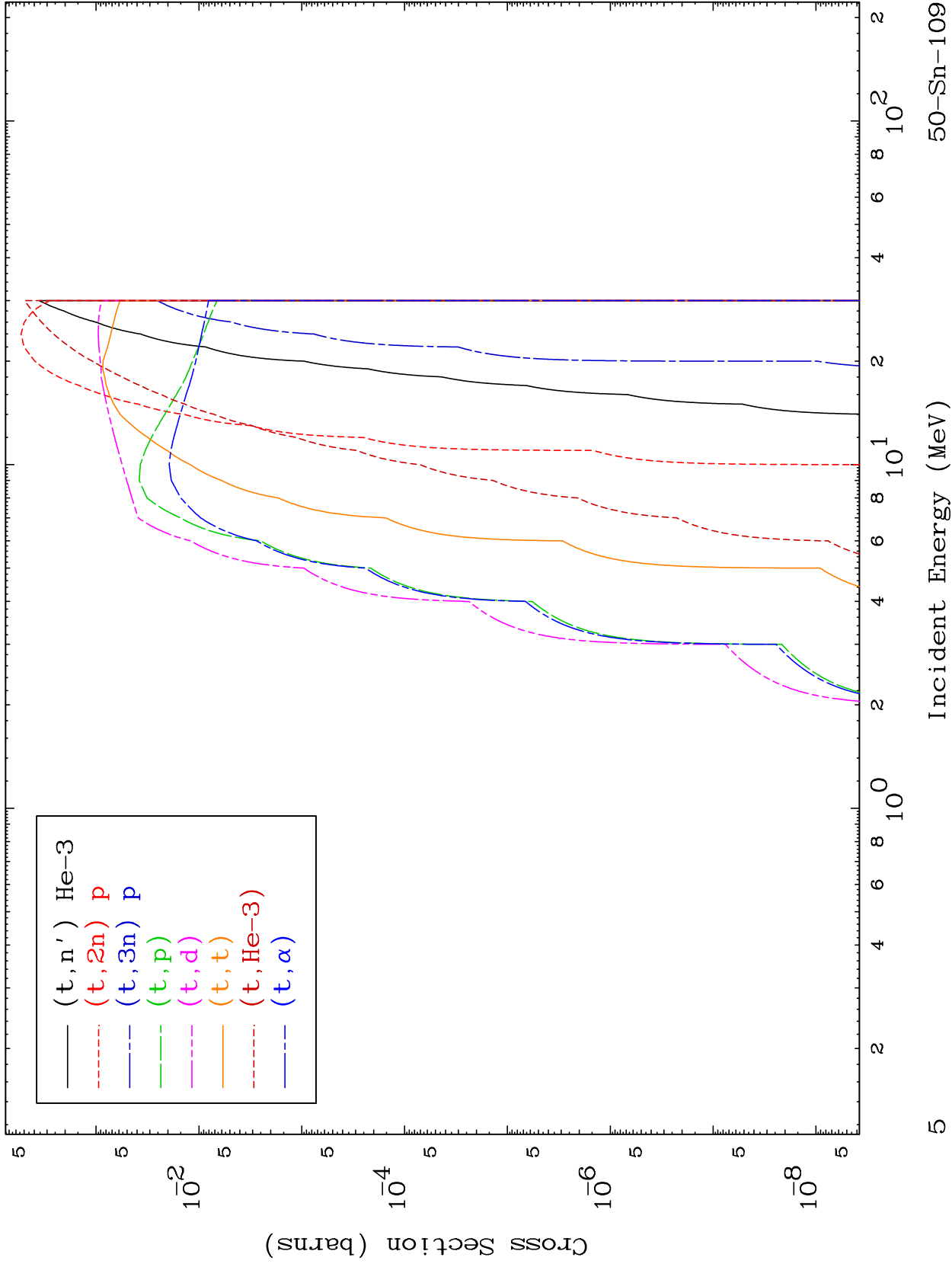
50-Sn-109



MAT 5016

Triton Charged Particle  
0 Kelvin Cross Sections

50-Sn-109



5

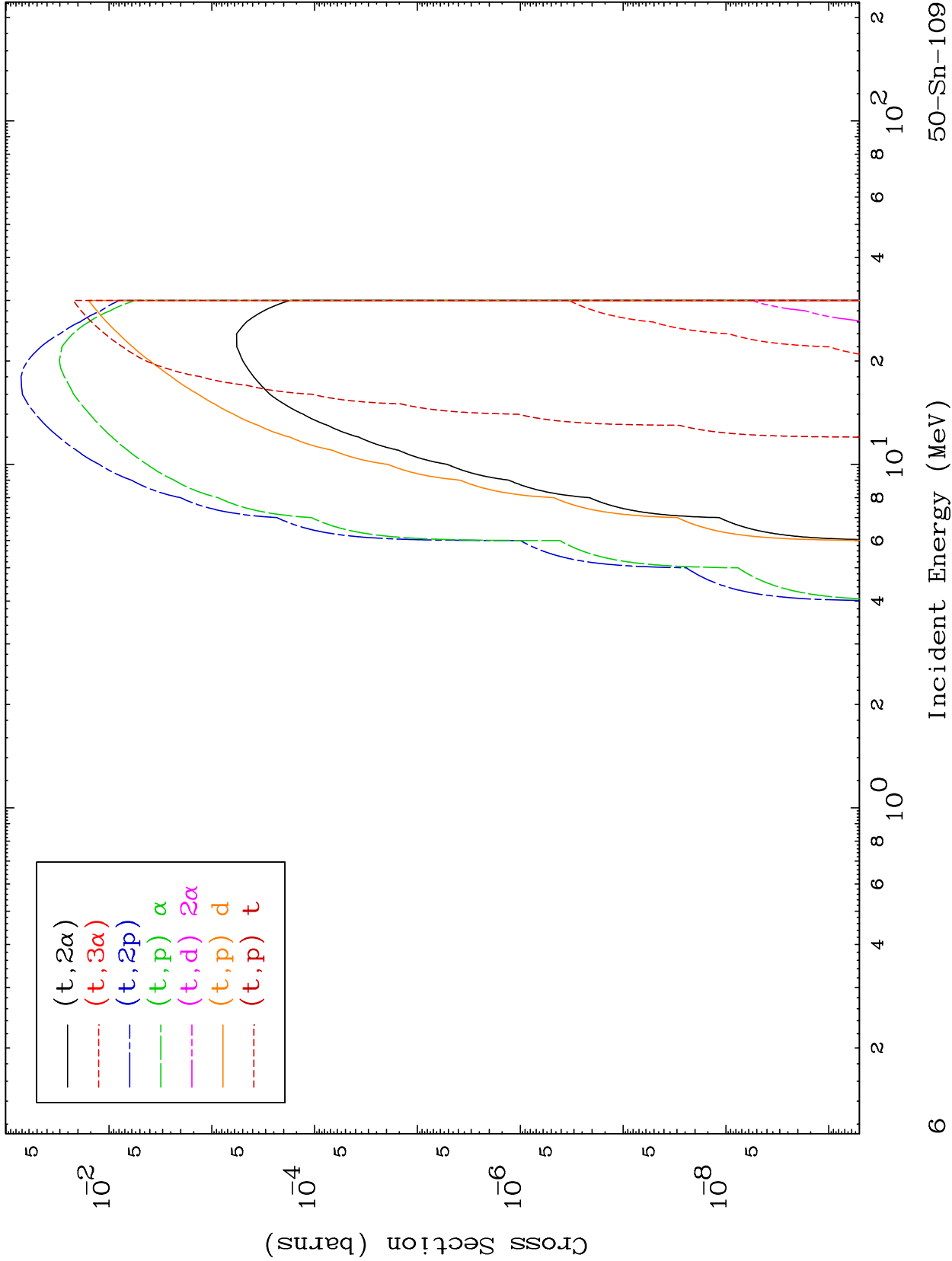
Incident Energy (MeV)

50-Sn-109

MAT 5016

Triton Charged Particle  
0 Kelvin Cross Sections

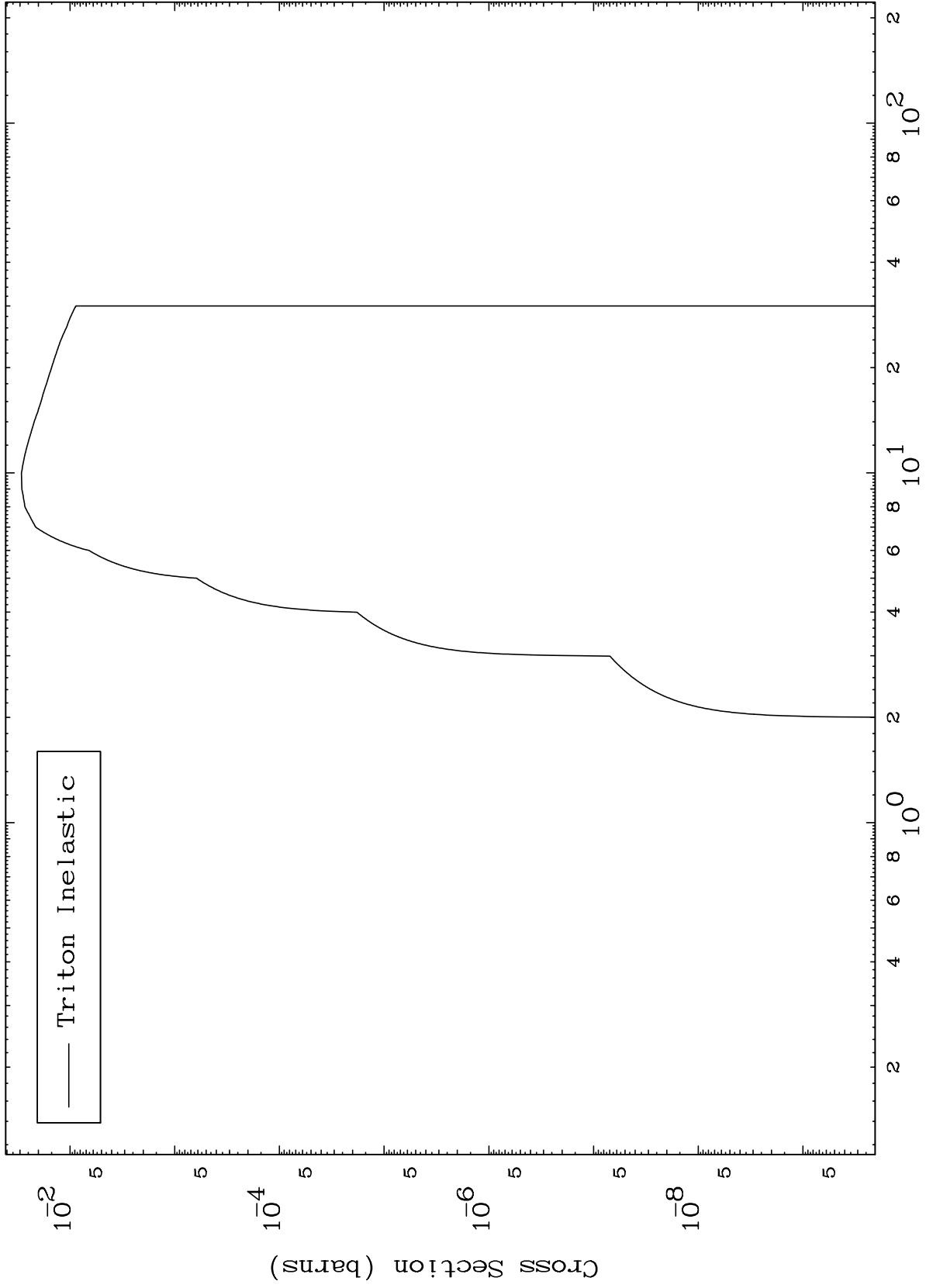
50-Sn-109



MAT 5016

50-Sn-109

(t, n') Level  
0 Kelvin Cross Sections



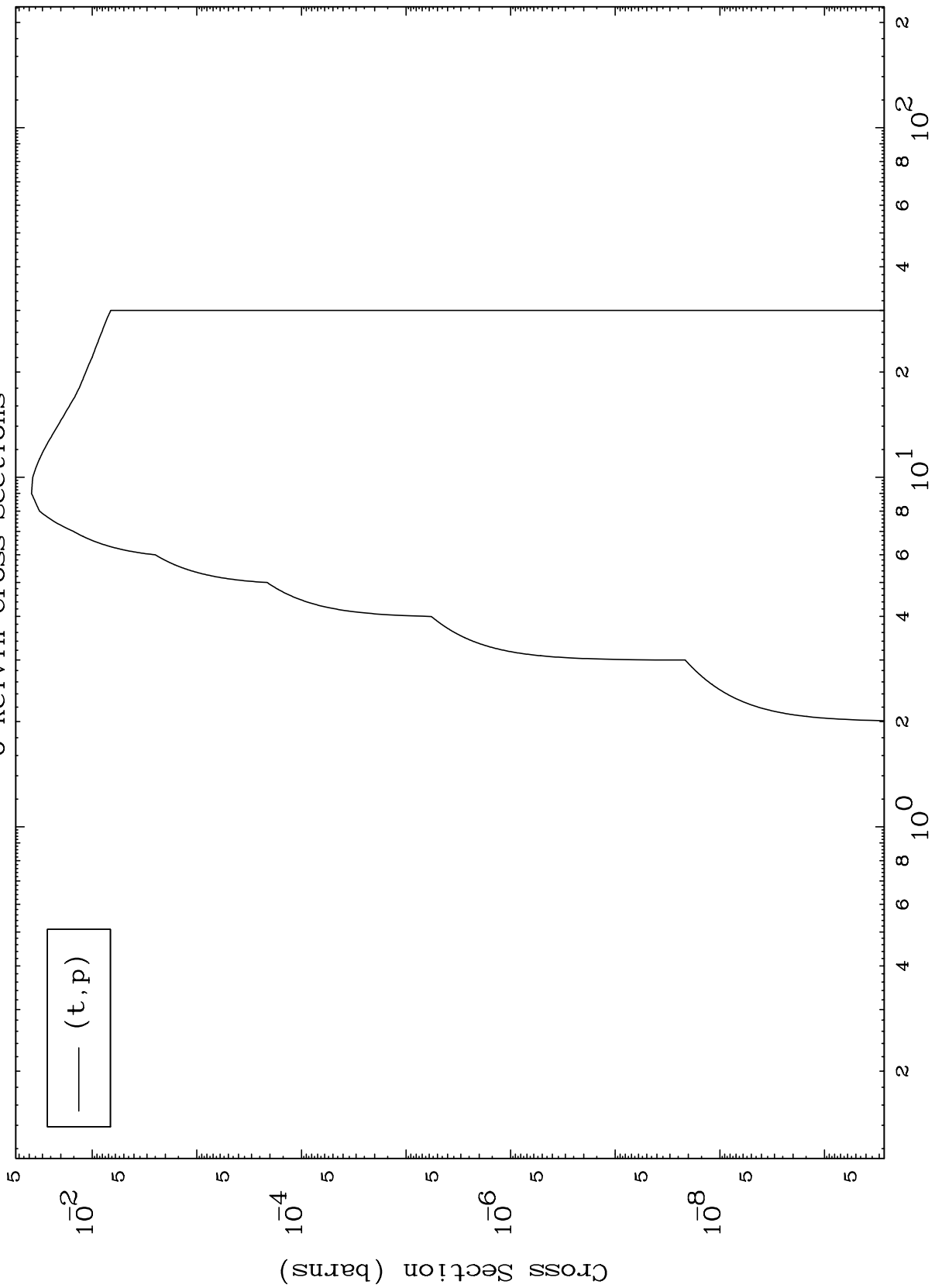


MAT 5016

(t,p) Levels

50-Sn-109

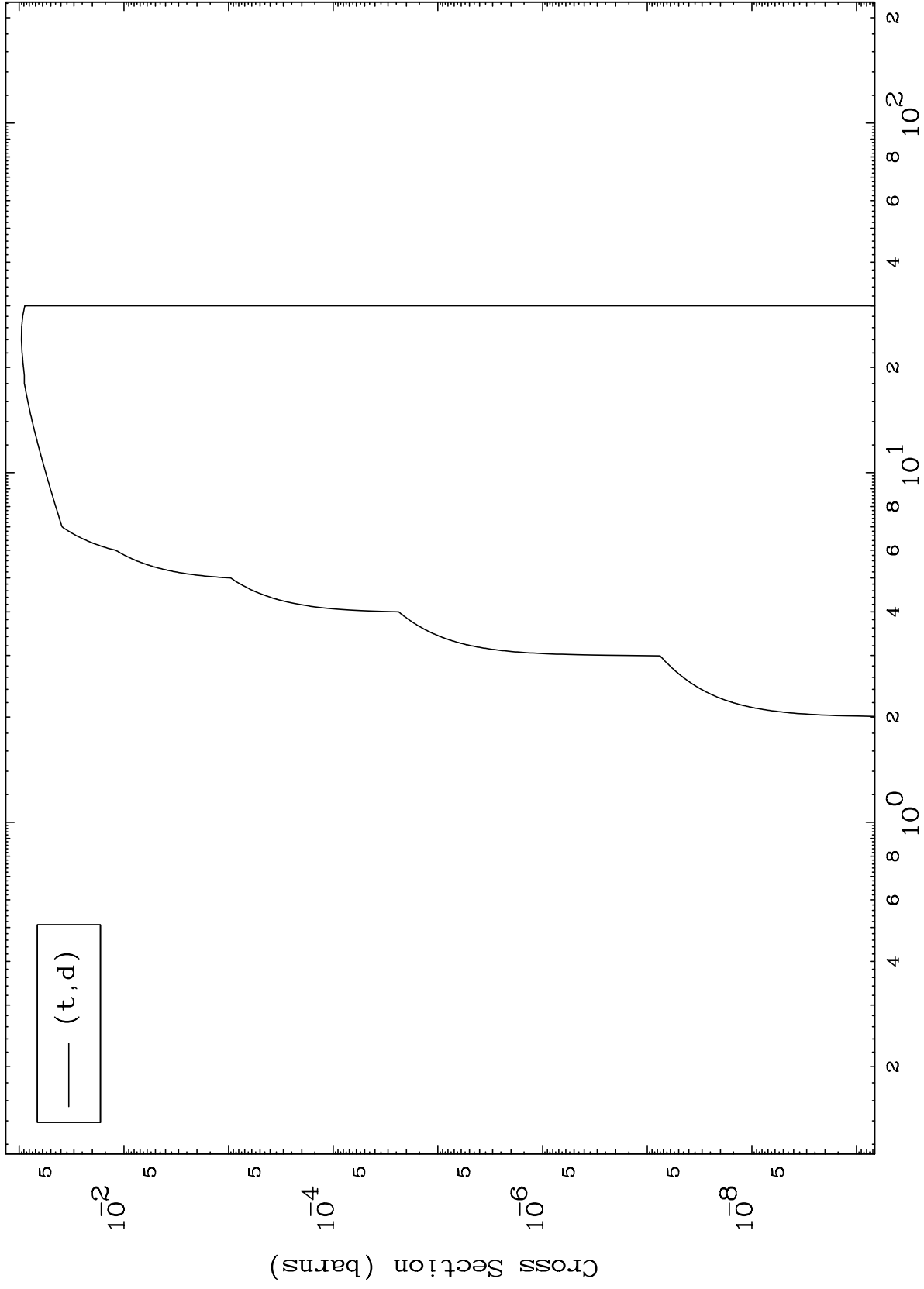
0 Kelvin Cross Sections



MAT 5016

(t,d) Levels  
0 Kelvin Cross Sections

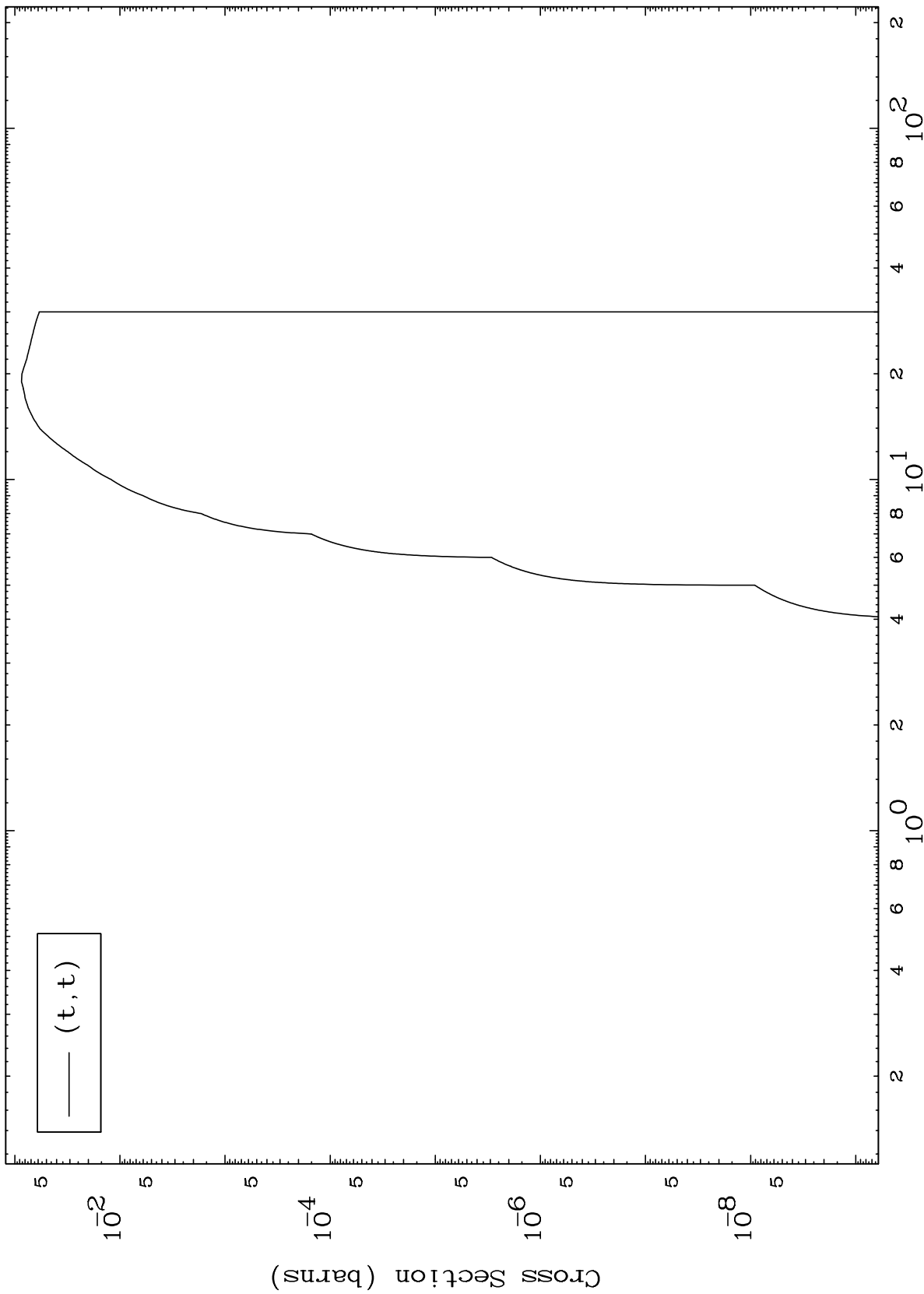
50-Sn-109



MAT 5016

50-Sn-109

(t,t) Levels  
0 Kelvin Cross Sections



10

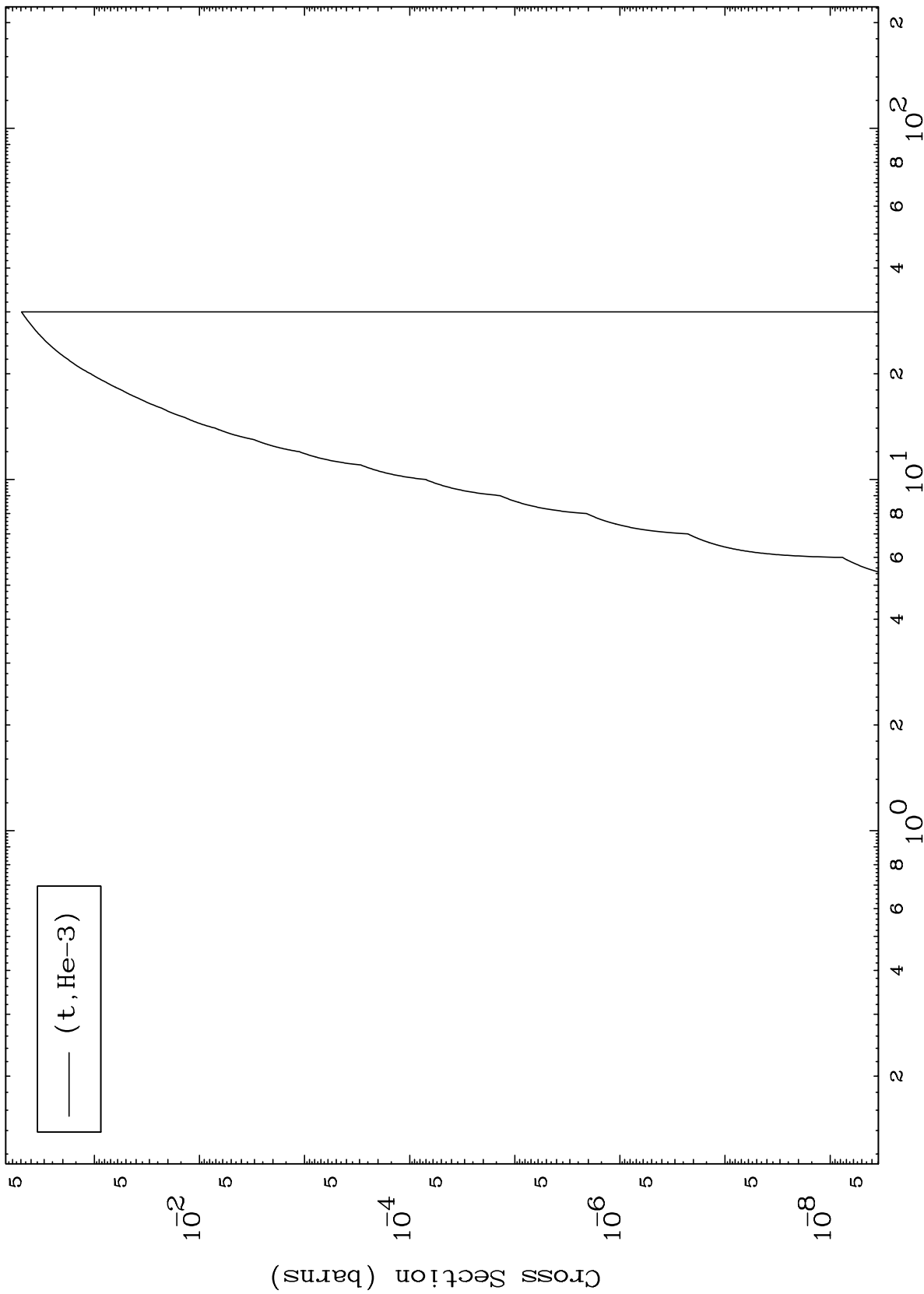
50-Sn-109

Incident Energy (MeV)

MAT 5016

(t,He3) Levels  
0 Kelvin Cross Sections

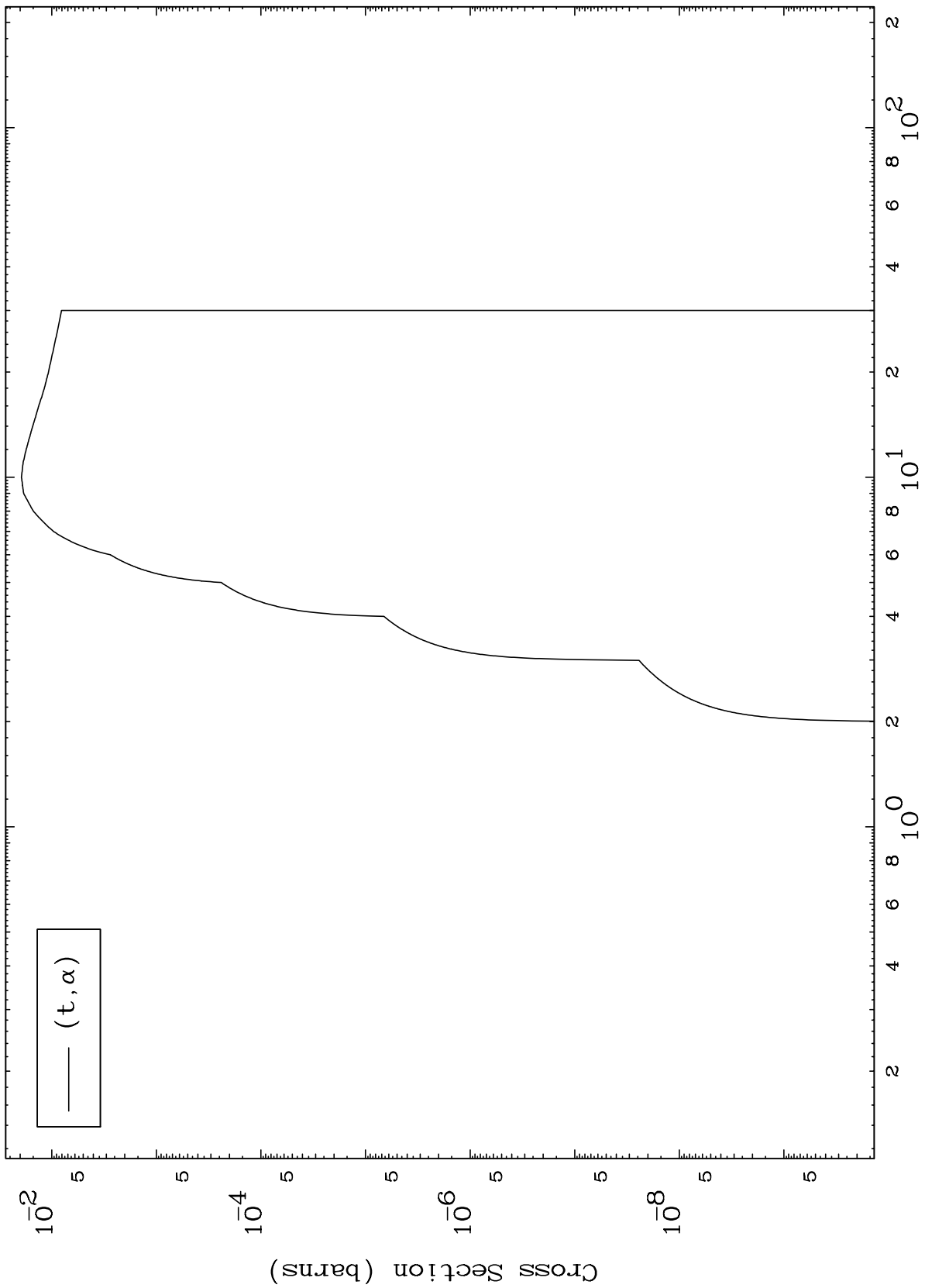
50-Sn-109



MAT 5016

50-Sn-109

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



50-Sn-109

Incident Energy (MeV)

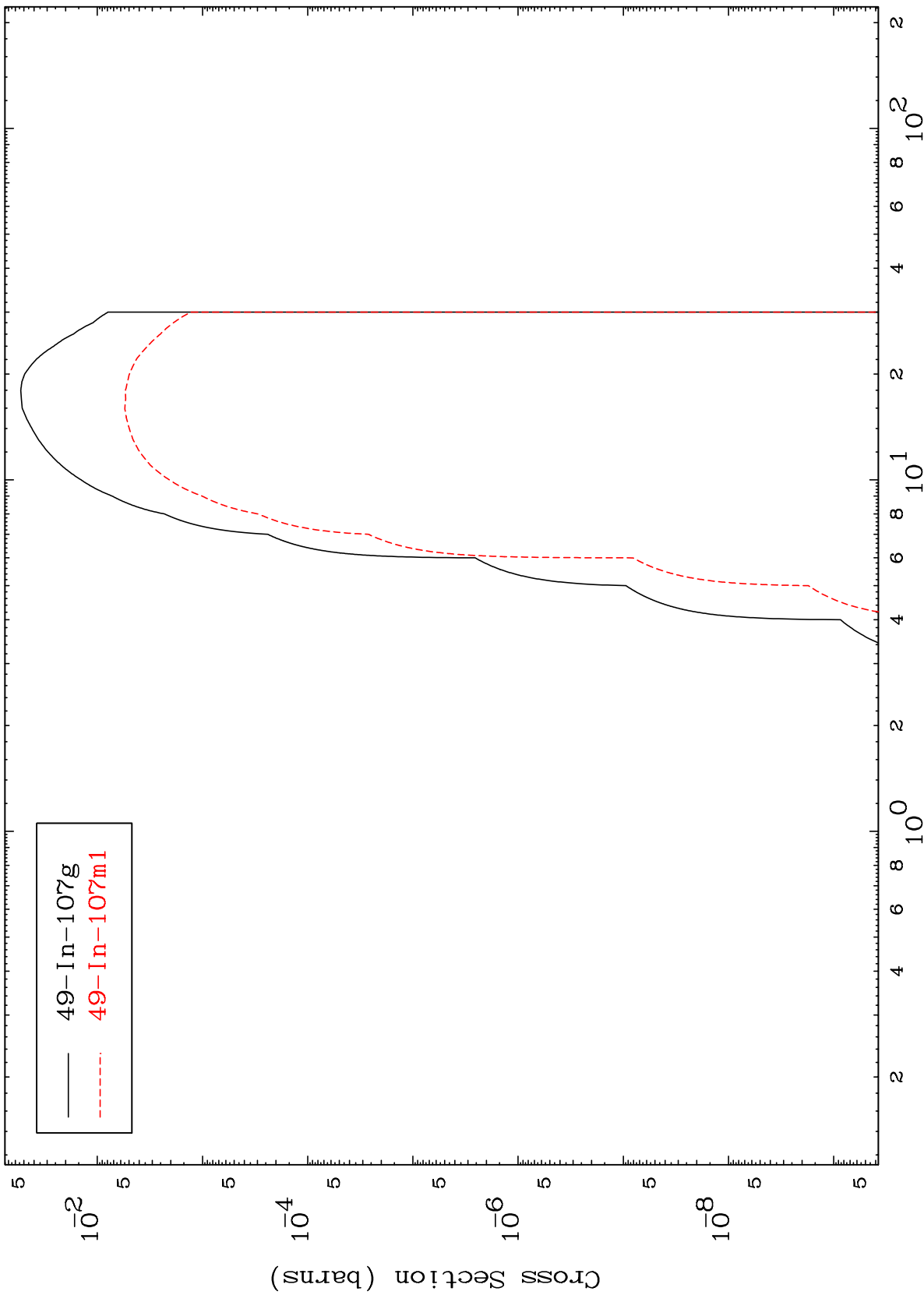
12

MAT 5016

(t,n')  $\alpha$

50-Sn-109

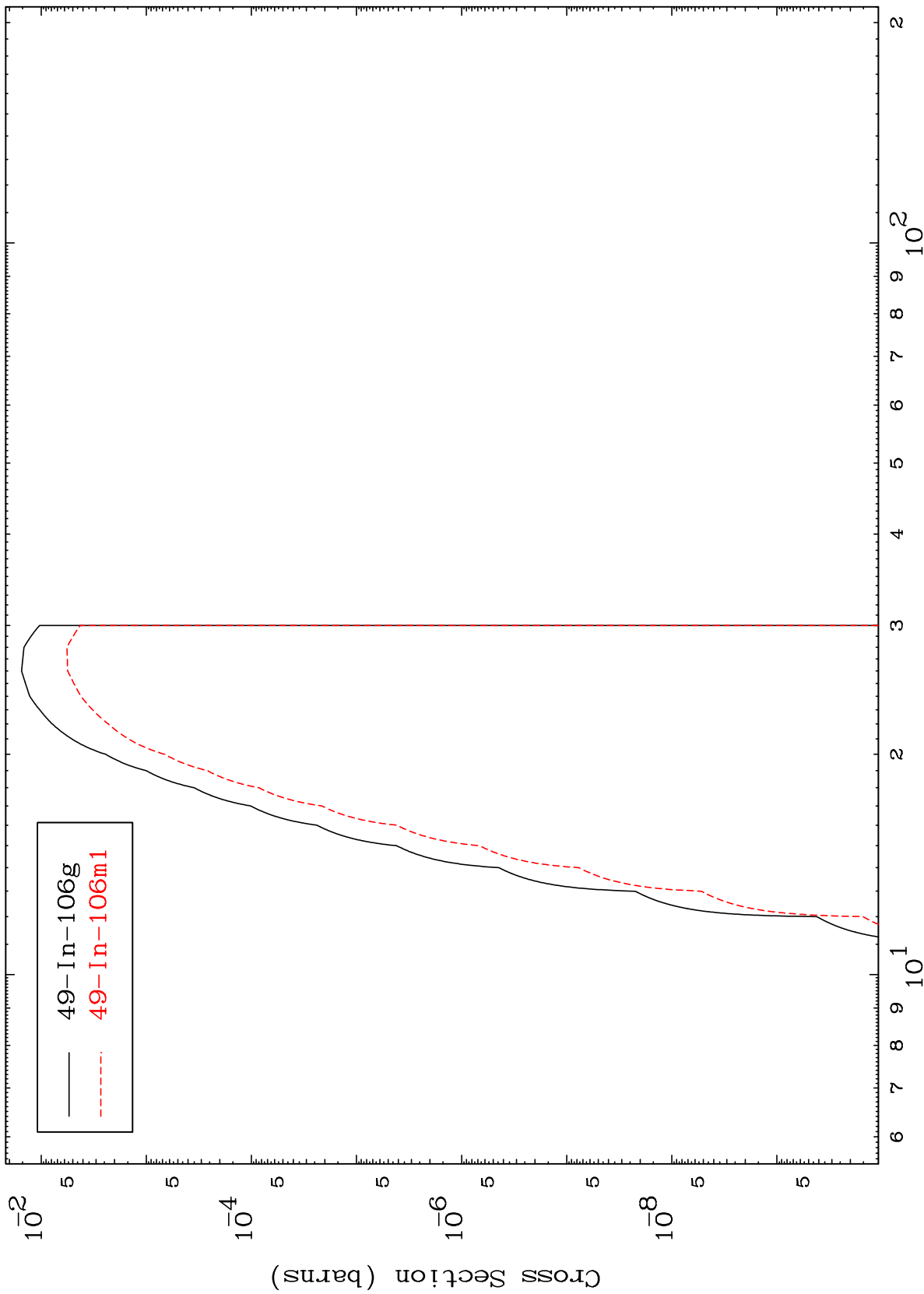
Radionuclide Production Cross Section



MAT 5016

50-Sn-109

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

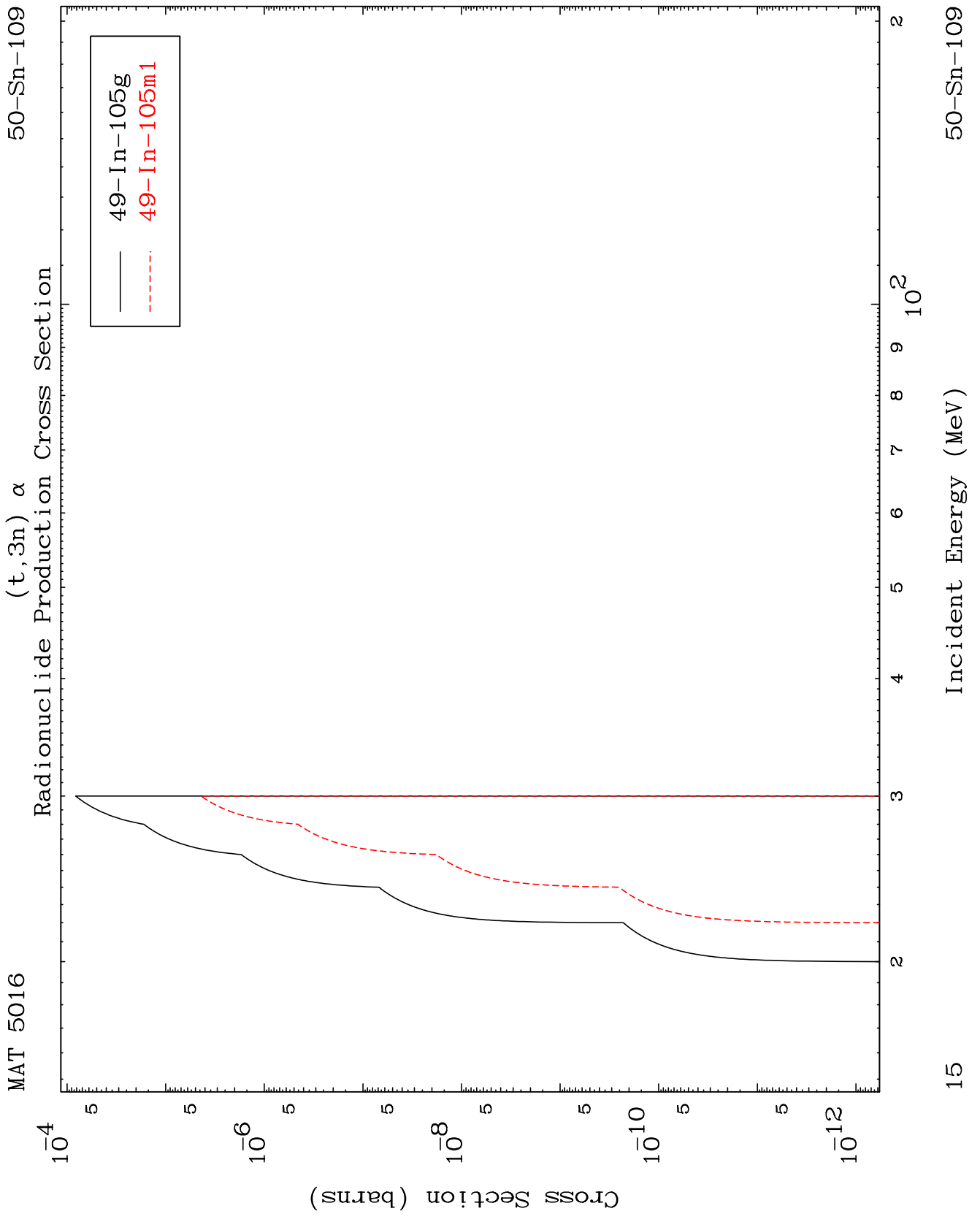


— 49-In-106g  
- - - 49-In-106m1

50-Sn-109

Incident Energy (MeV)

14



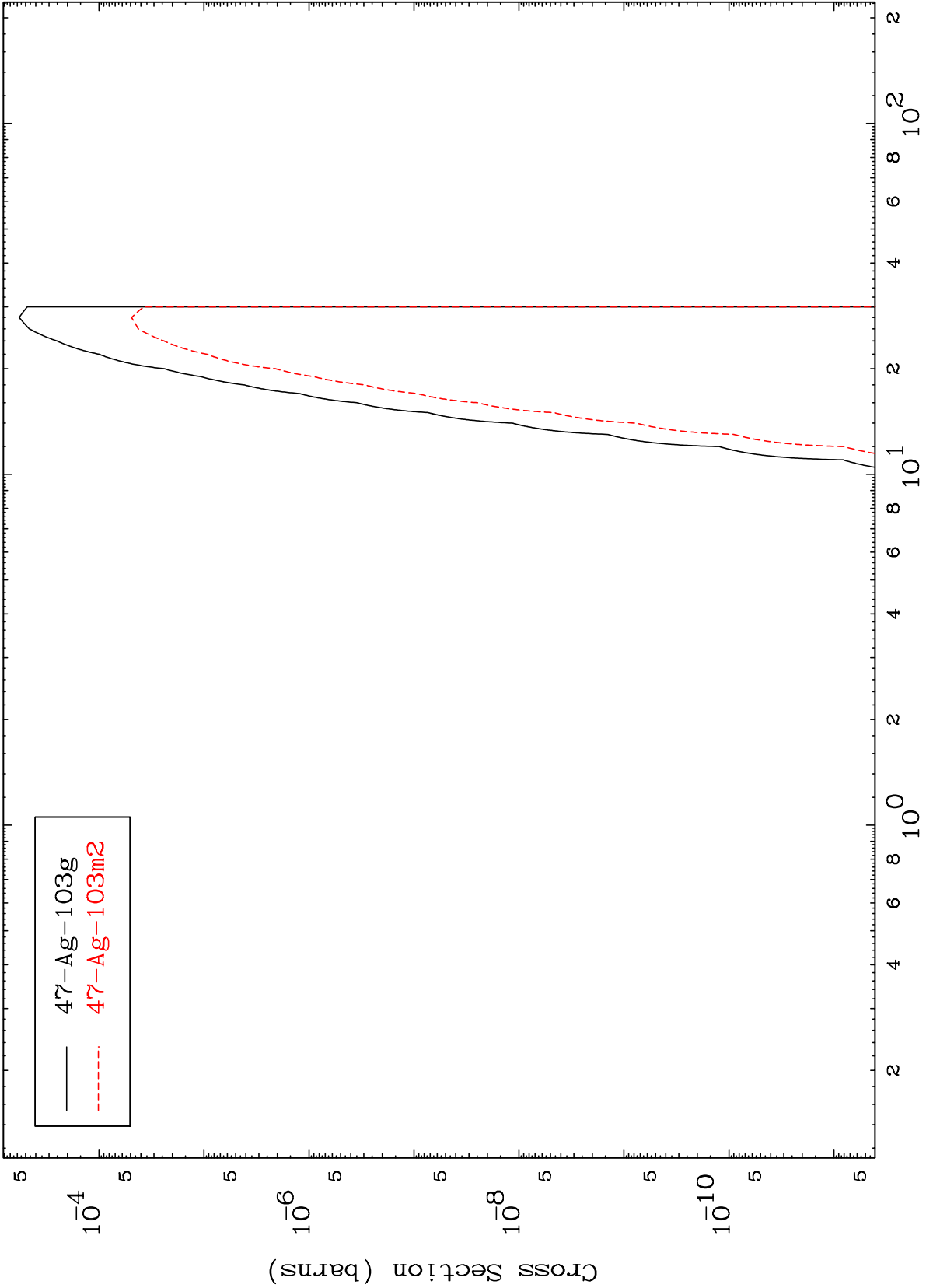


MAT 5016

(t,n') 2 $\alpha$

50-Sn-109

Radionuclide Production Cross Section

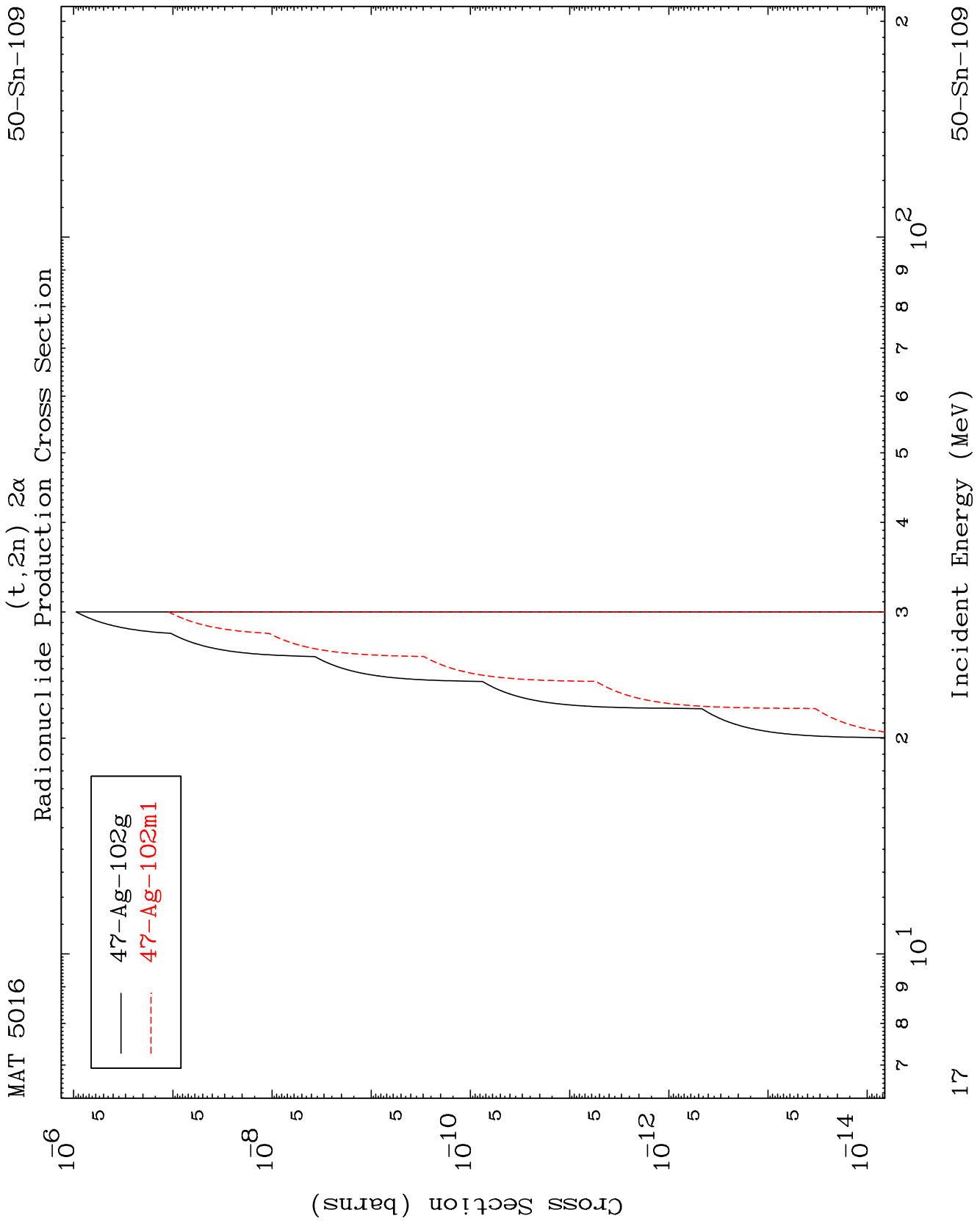


— 47-Ag-103g  
- - - 47-Ag-103m2

16

Incident Energy (MeV)

50-Sn-109

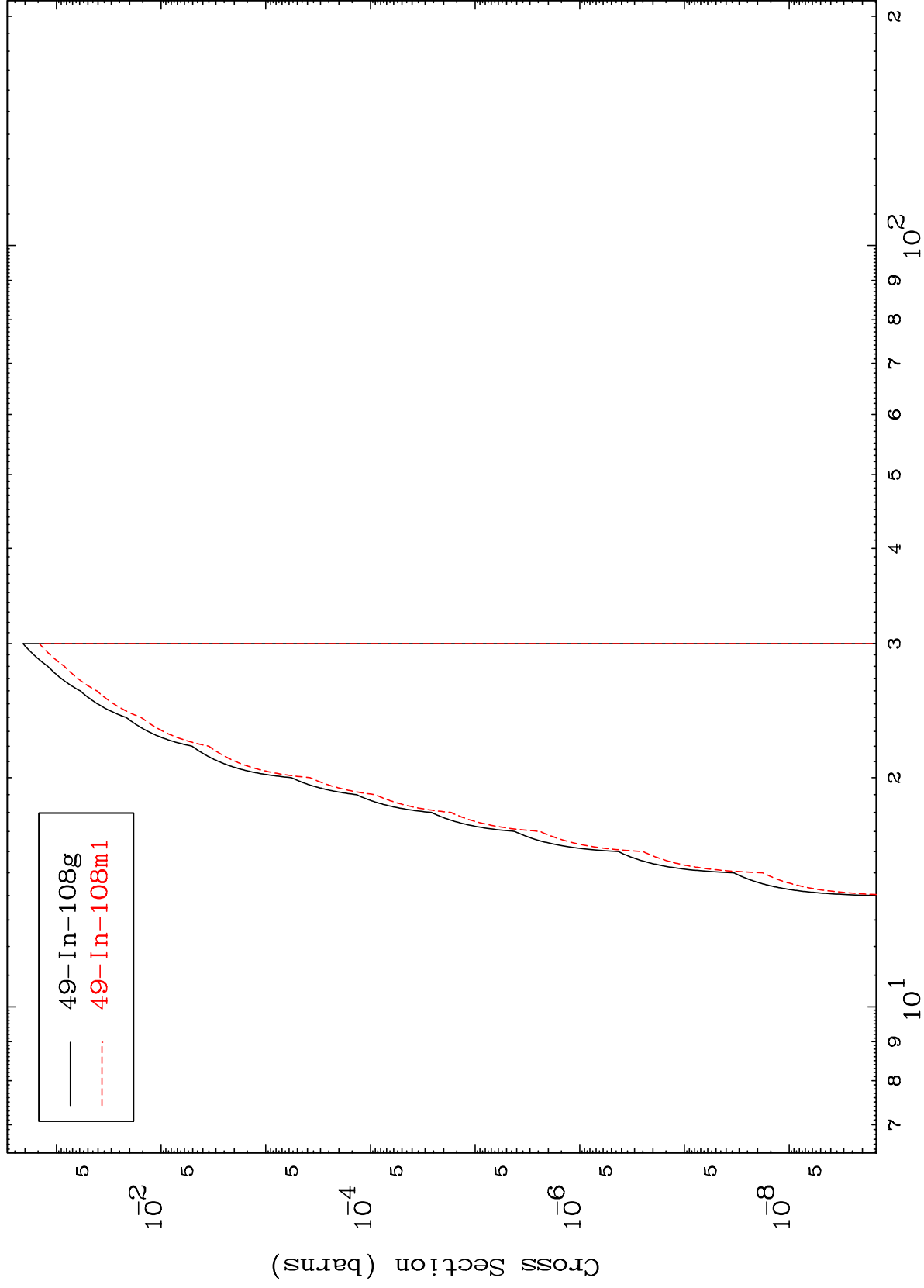


MAT 5016

(t,n') He-3

50-Sn-109

Radionuclide Production Cross Section



18

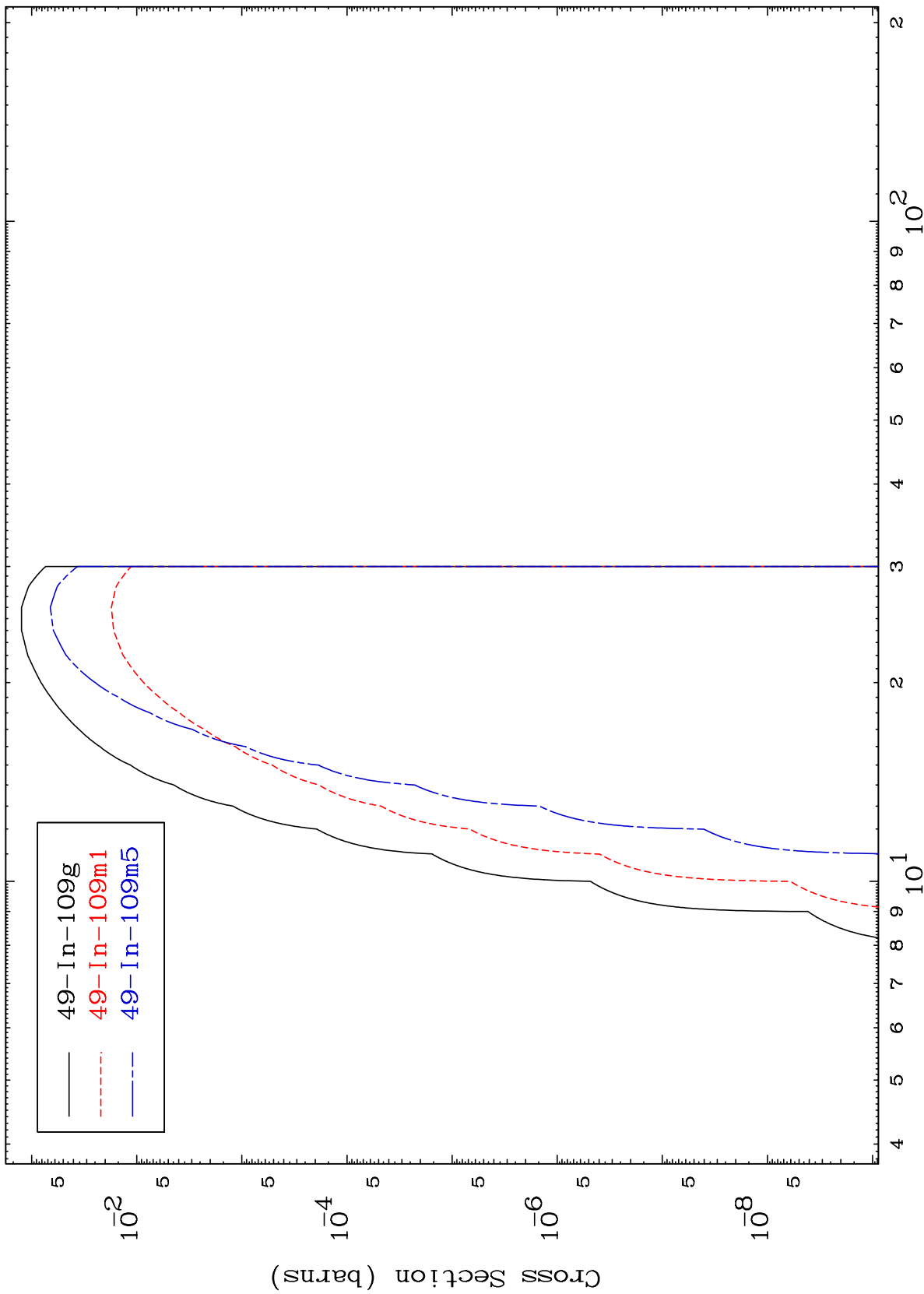
Incident Energy (MeV)

50-Sn-109

MAT 5016

50-Sn-109

(t,2n) p  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

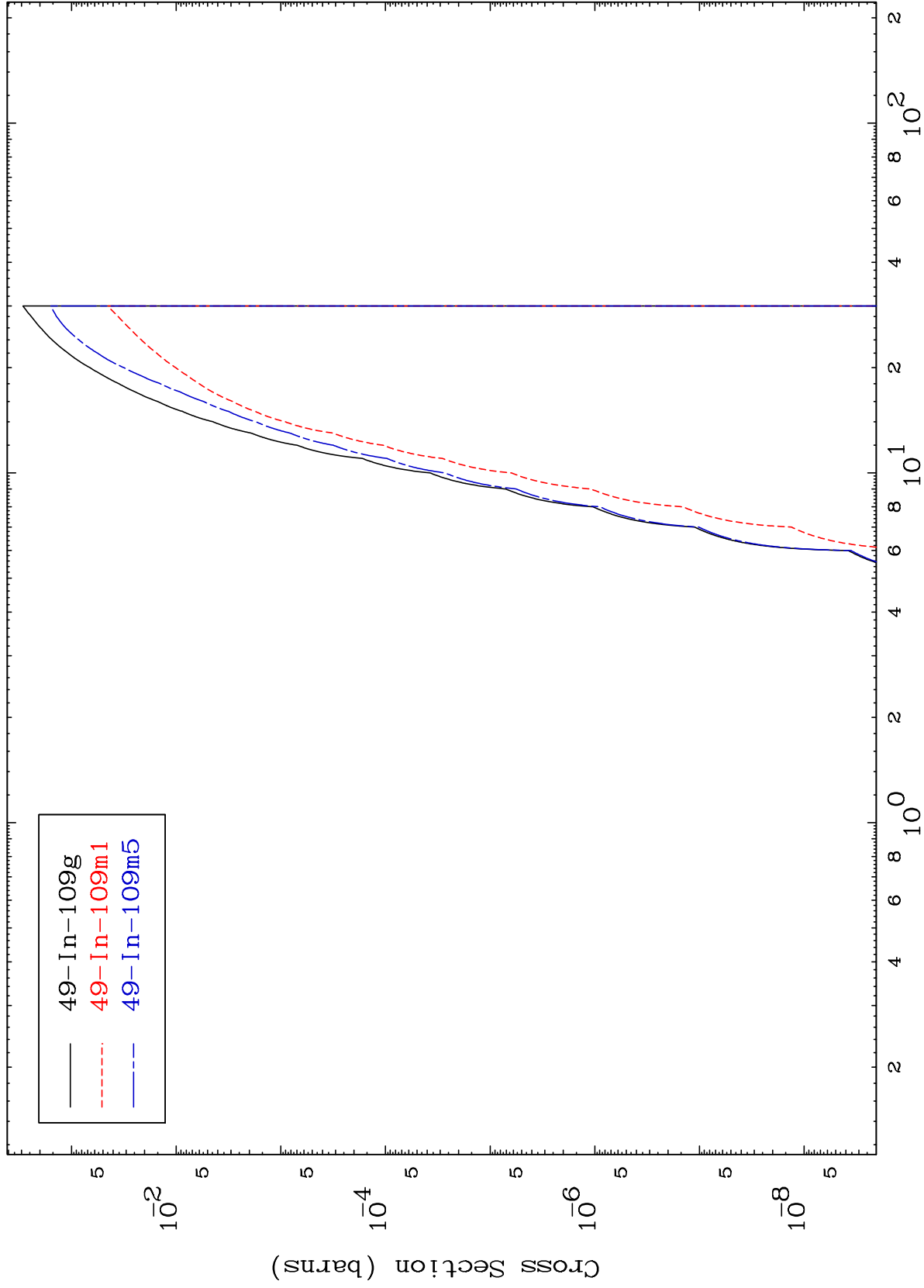
50-Sn-109

MAT 5016

(t,He-3)

Radionuclide Production Cross Section

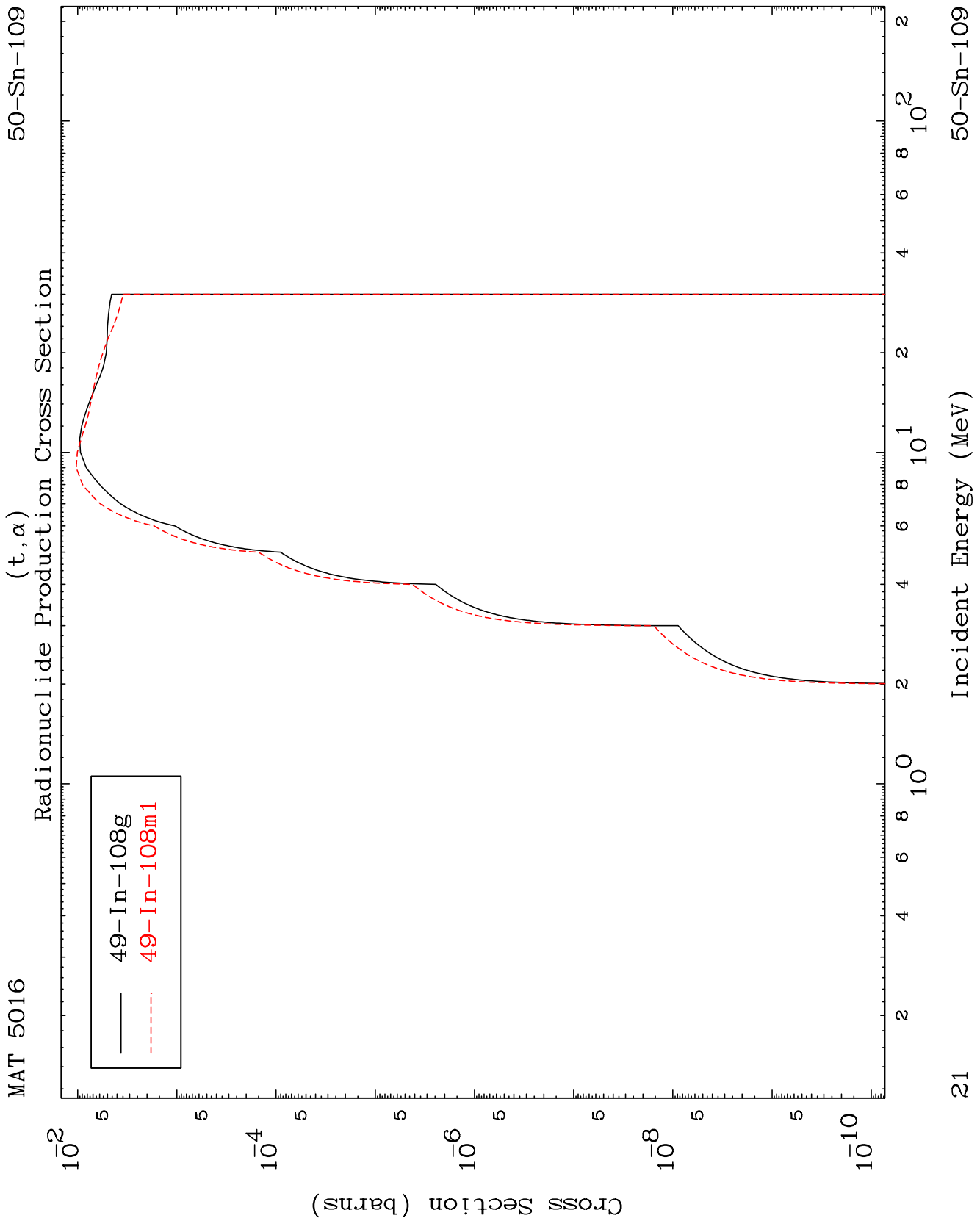
50-Sn-109



20

Incident Energy (MeV)

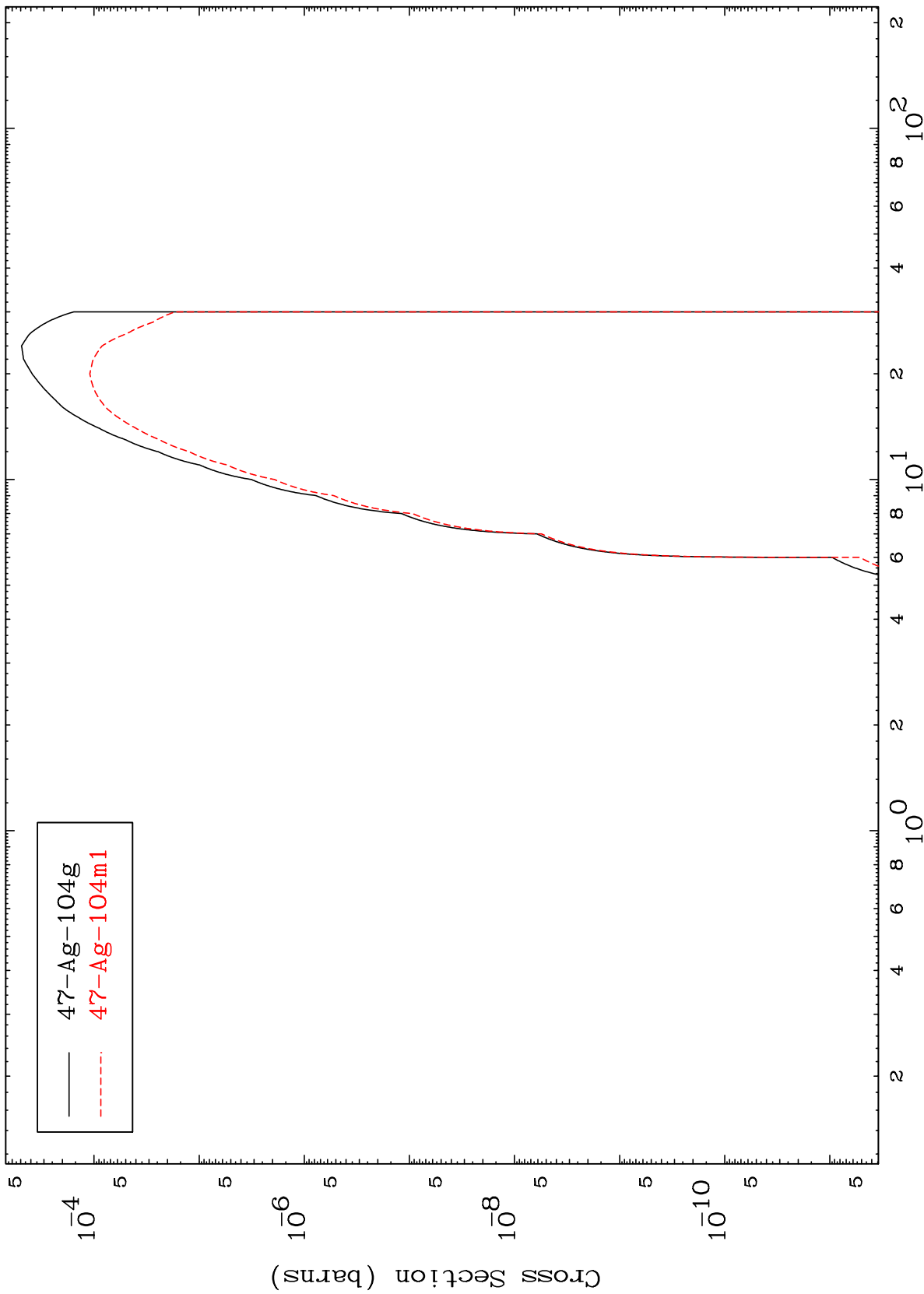
50-Sn-109



MAT 5016

50-Sn-109

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



50-Sn-109

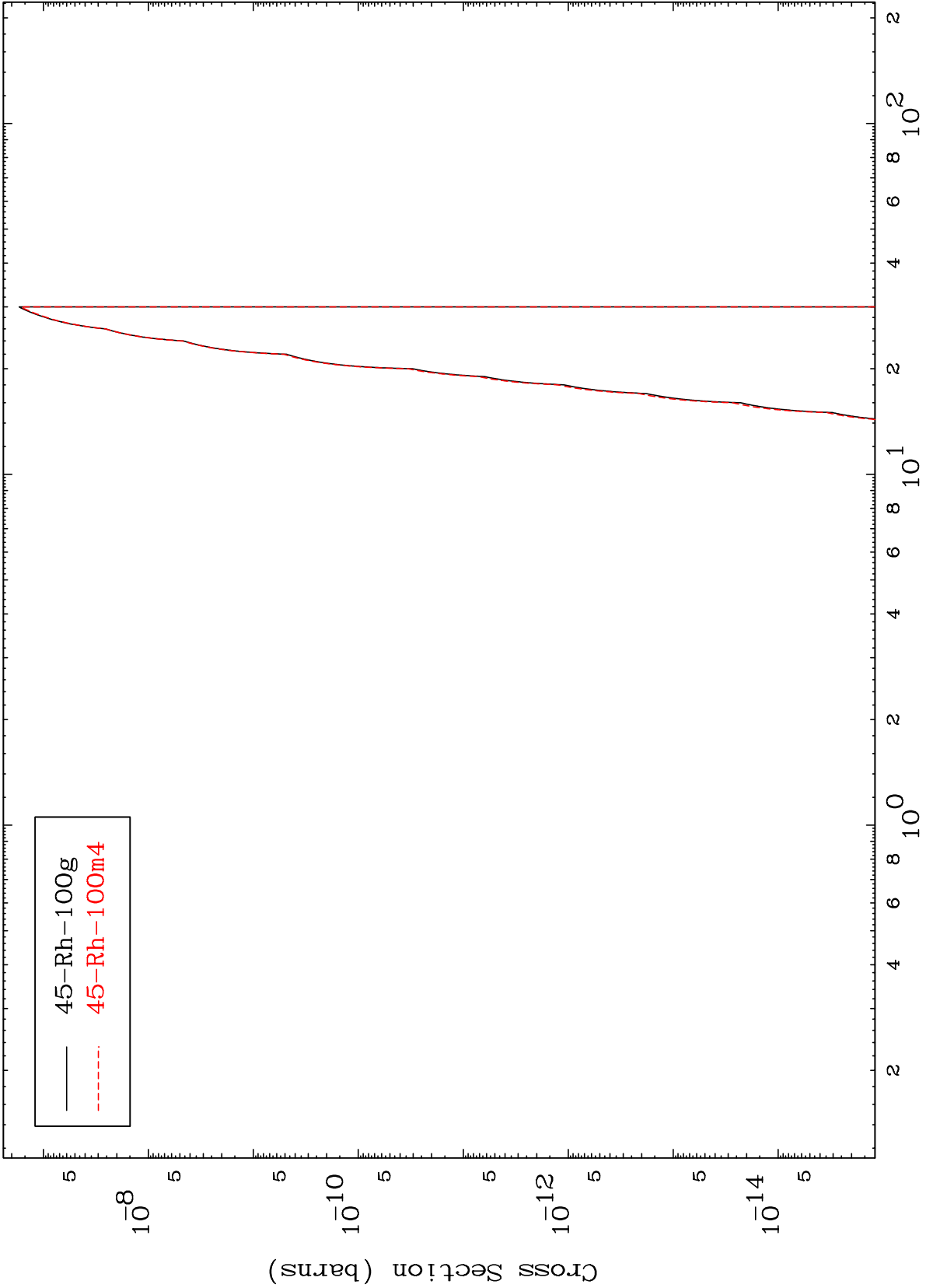
Incident Energy (MeV)

MAT 5016

(t, 3 $\alpha$ )

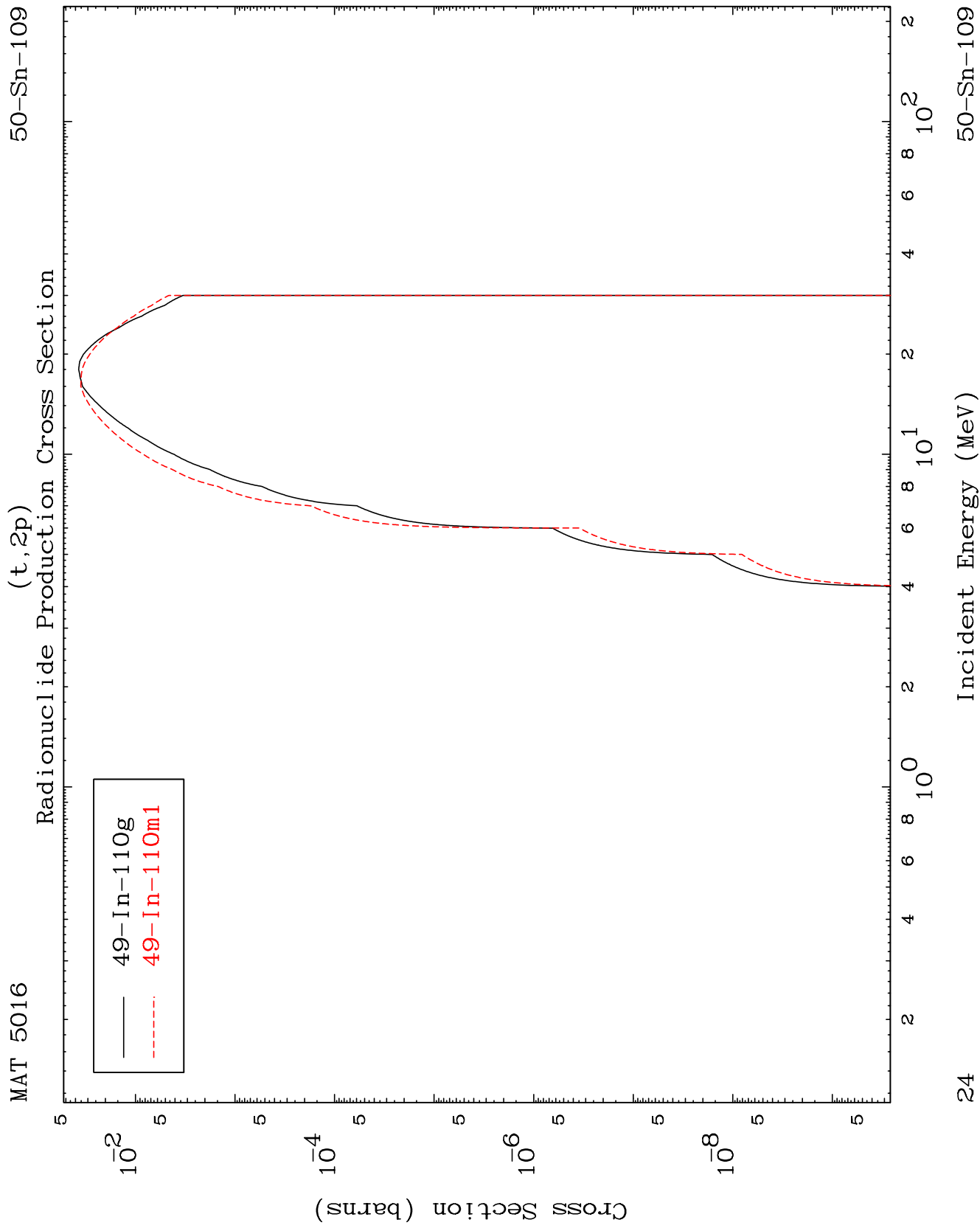
50-Sn-109

Radionuclide Production Cross Section





MAT 5016

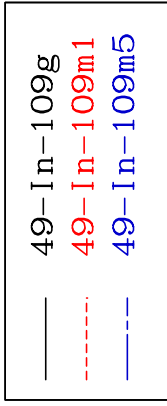
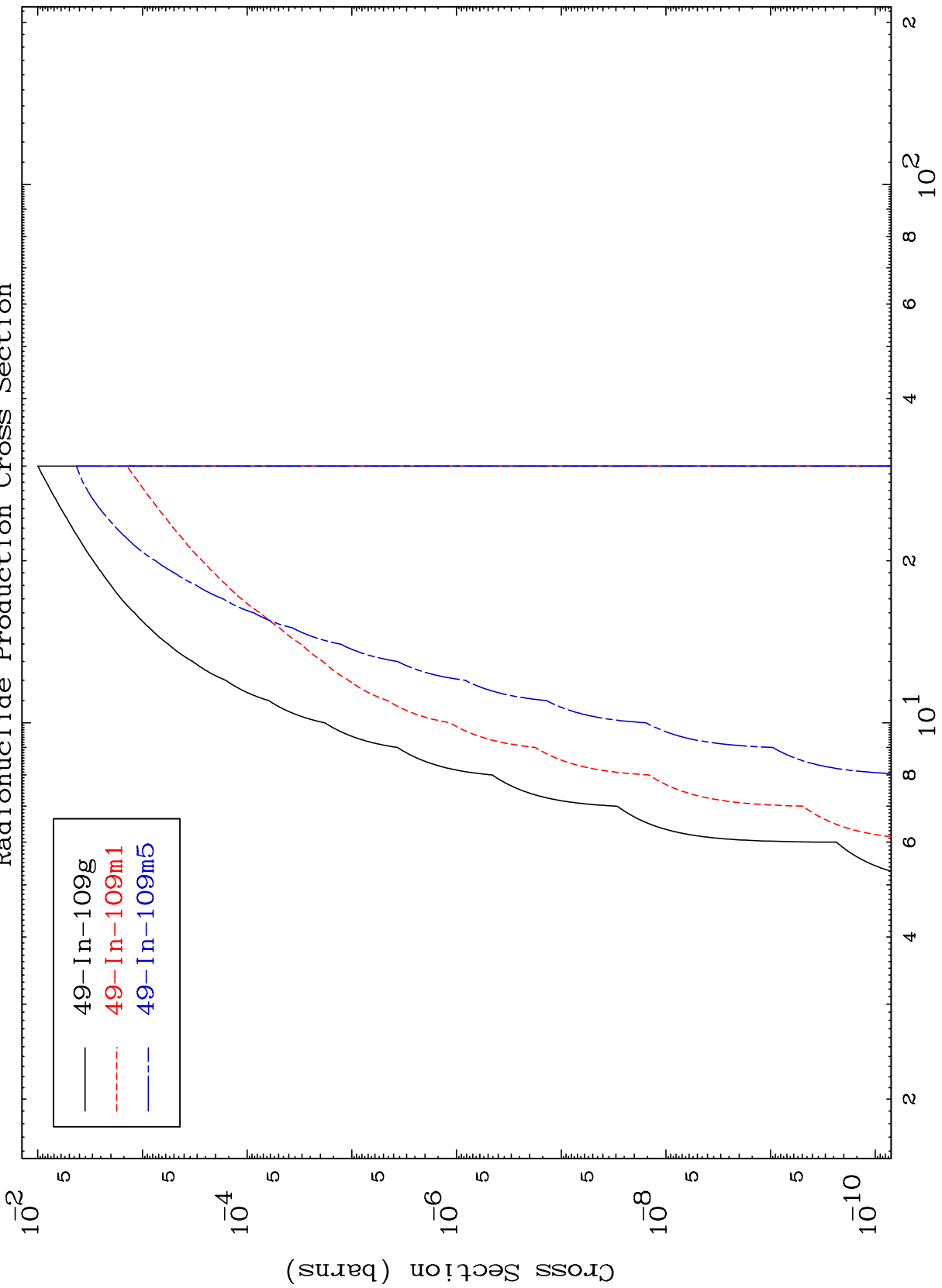


MAT 5016

(t,p) d

50-Sn-109

Radionuclide Production Cross Section



25

Incident Energy (MeV)

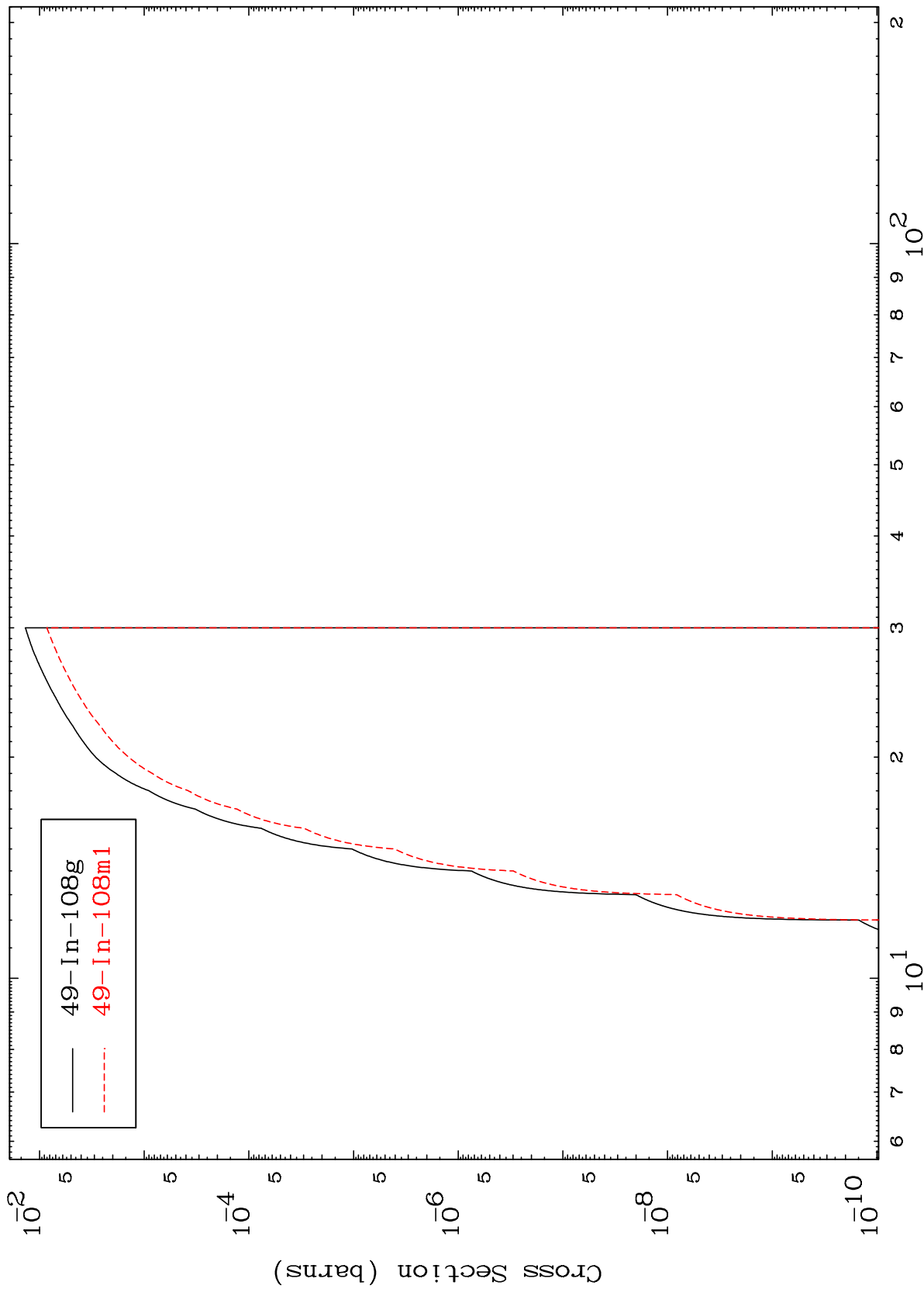
50-Sn-109

MAT 5016

(t,p) t

50-Sn-109

Radionuclide Production Cross Section



26

Incident Energy (MeV)

50-Sn-109