

Program EVALPLOT  
(Version 2018-1)

by

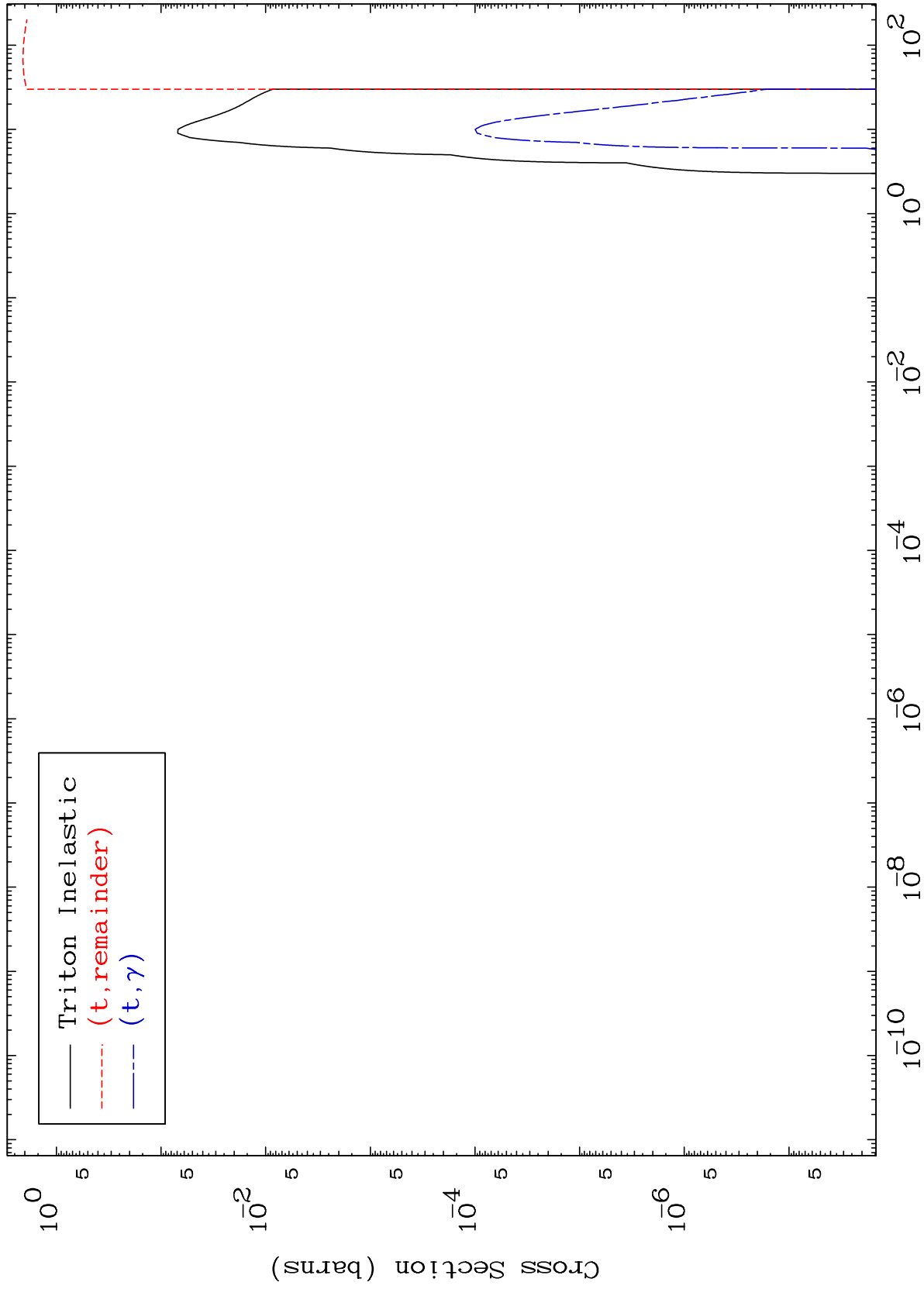
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(Present Contact Information)

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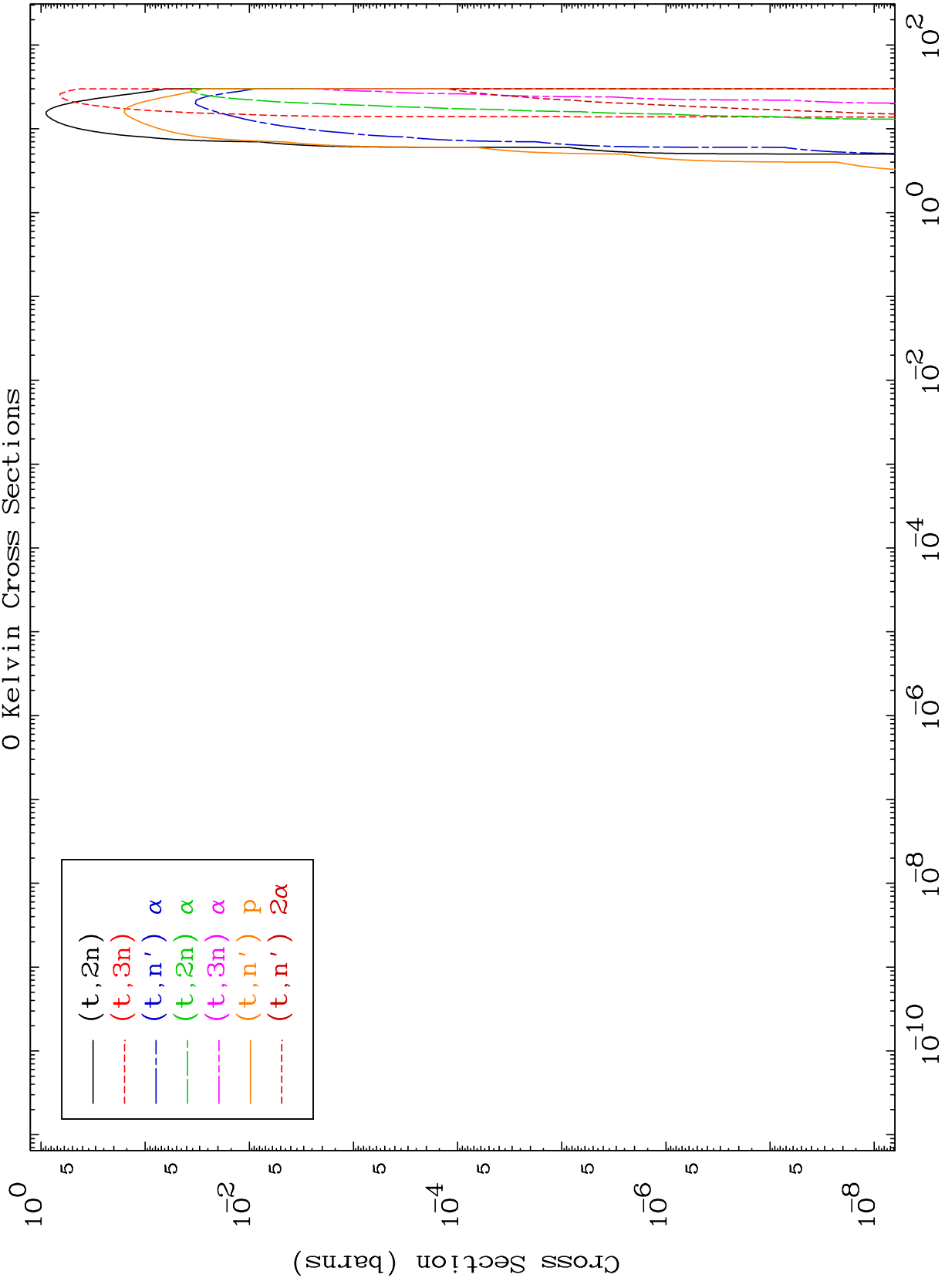
Press Mouse Button to Start



MAT 5422

Triton Neutron Production  
0 Kelvin Cross Sections

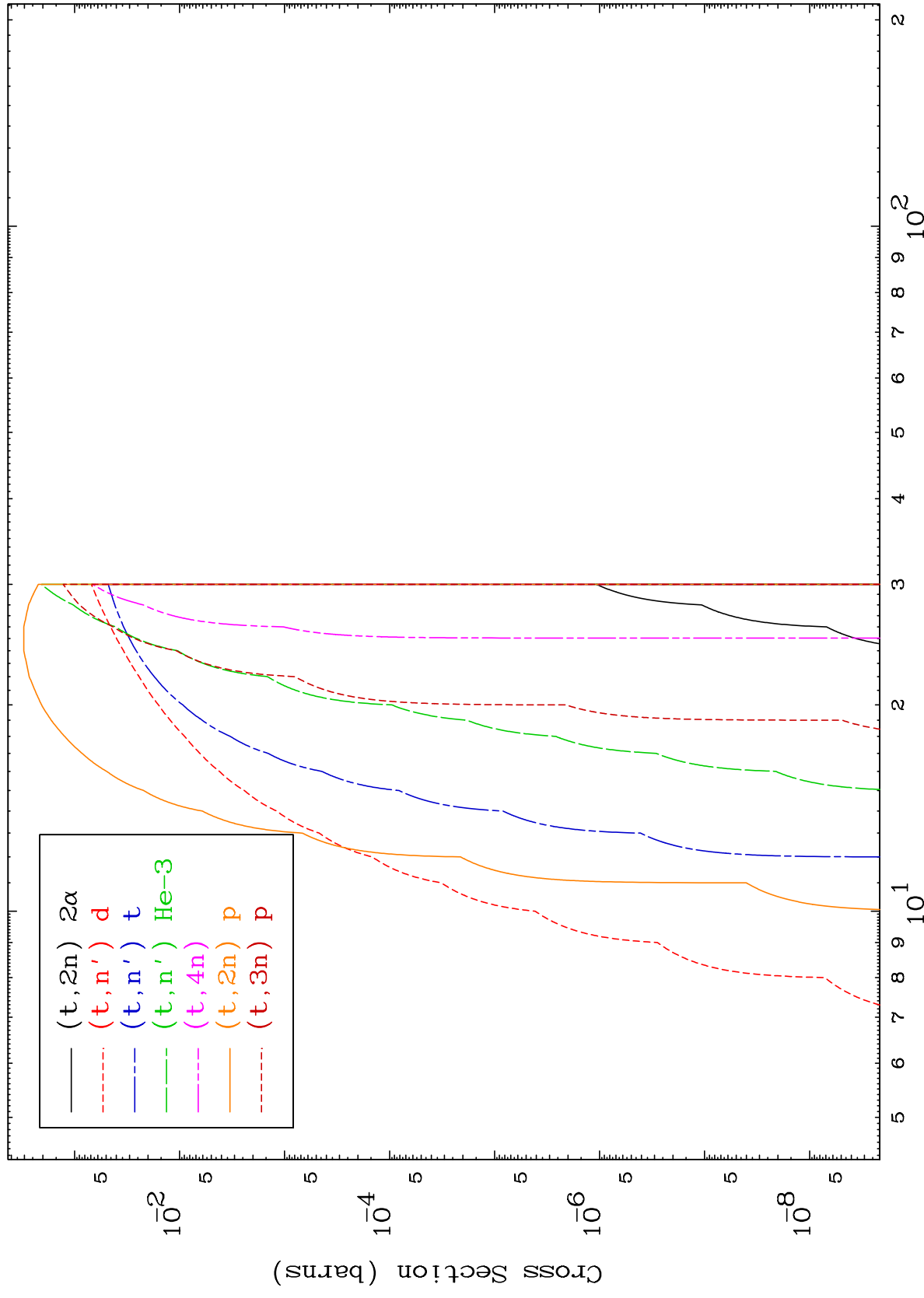
54-Xe-123



2

Incident Energy (MeV)

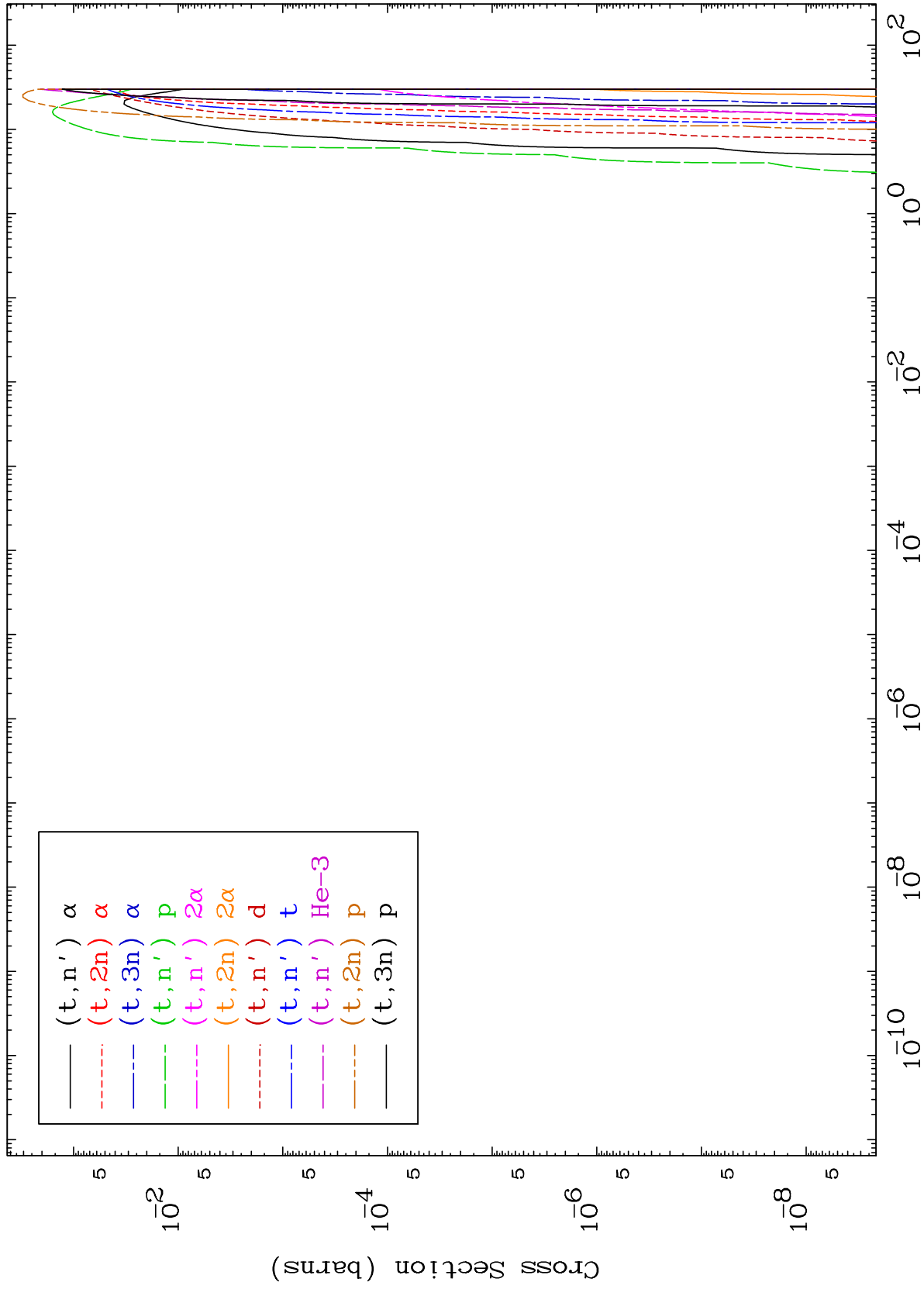
54-Xe-123



MAT 5422

Triton Charged Particle  
0 Kelvin Cross Sections

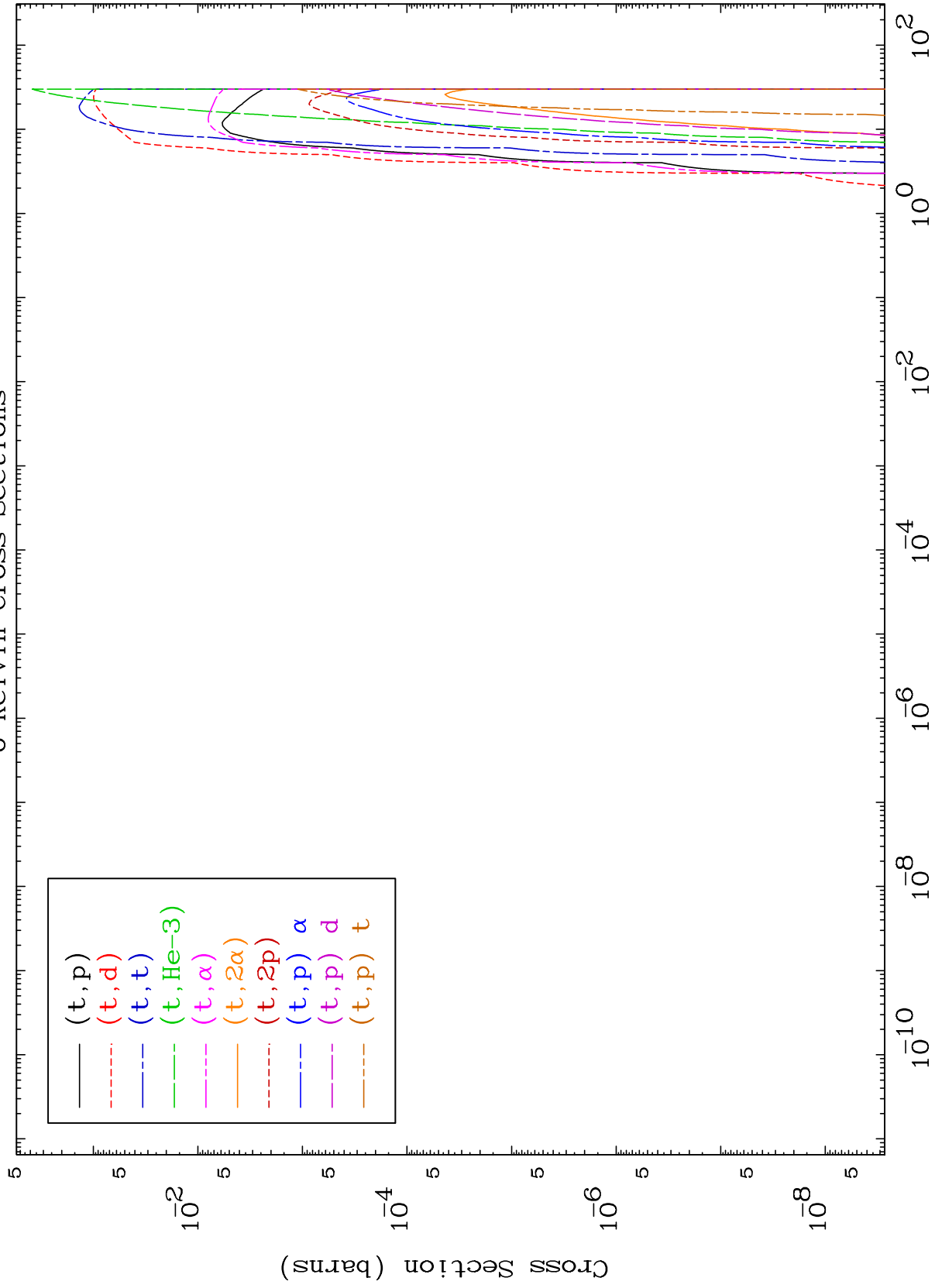
54-Xe-123



MAT 5422

Triton Charged Particle  
0 Kelvin Cross Sections

54-Xe-123



5

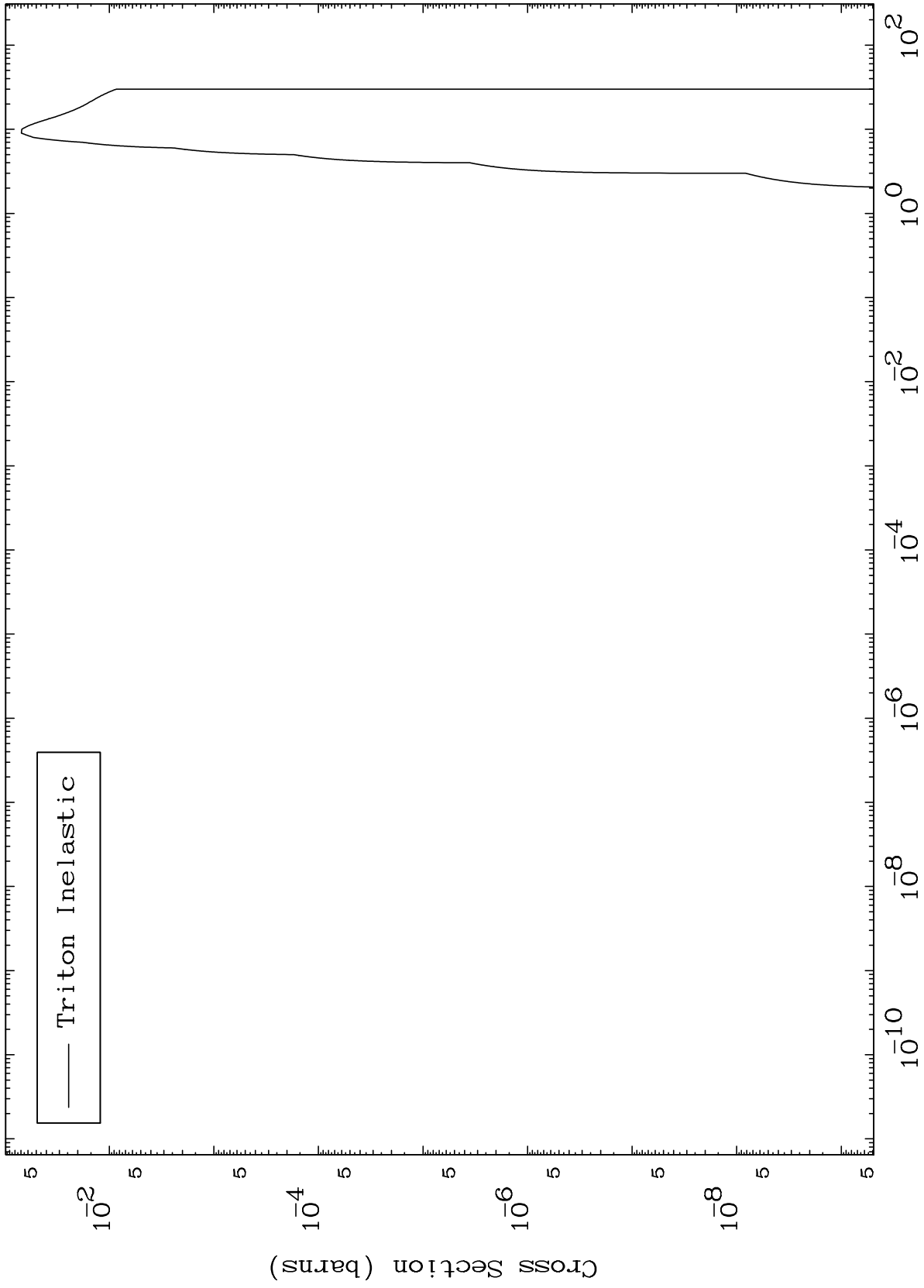
Incident Energy (MeV)

54-Xe-123

MAT 5422

(t,n') Level  
0 Kelvin Cross Sections

54-Xe-123



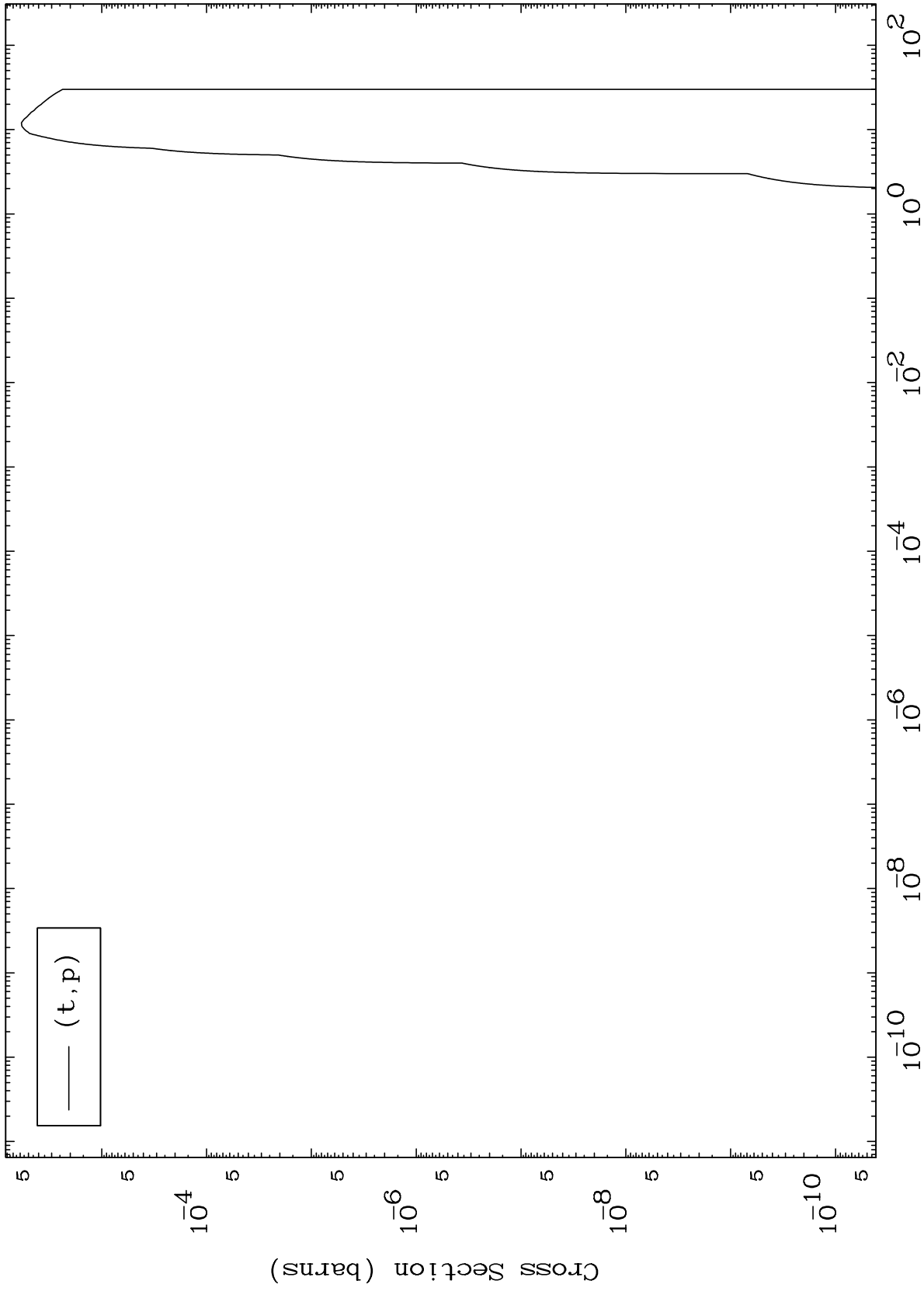
6

54-Xe-123

MAT 5422

(t,p) Levels  
0 Kelvin Cross Sections

54-Xe-123



7

Incident Energy (MeV)

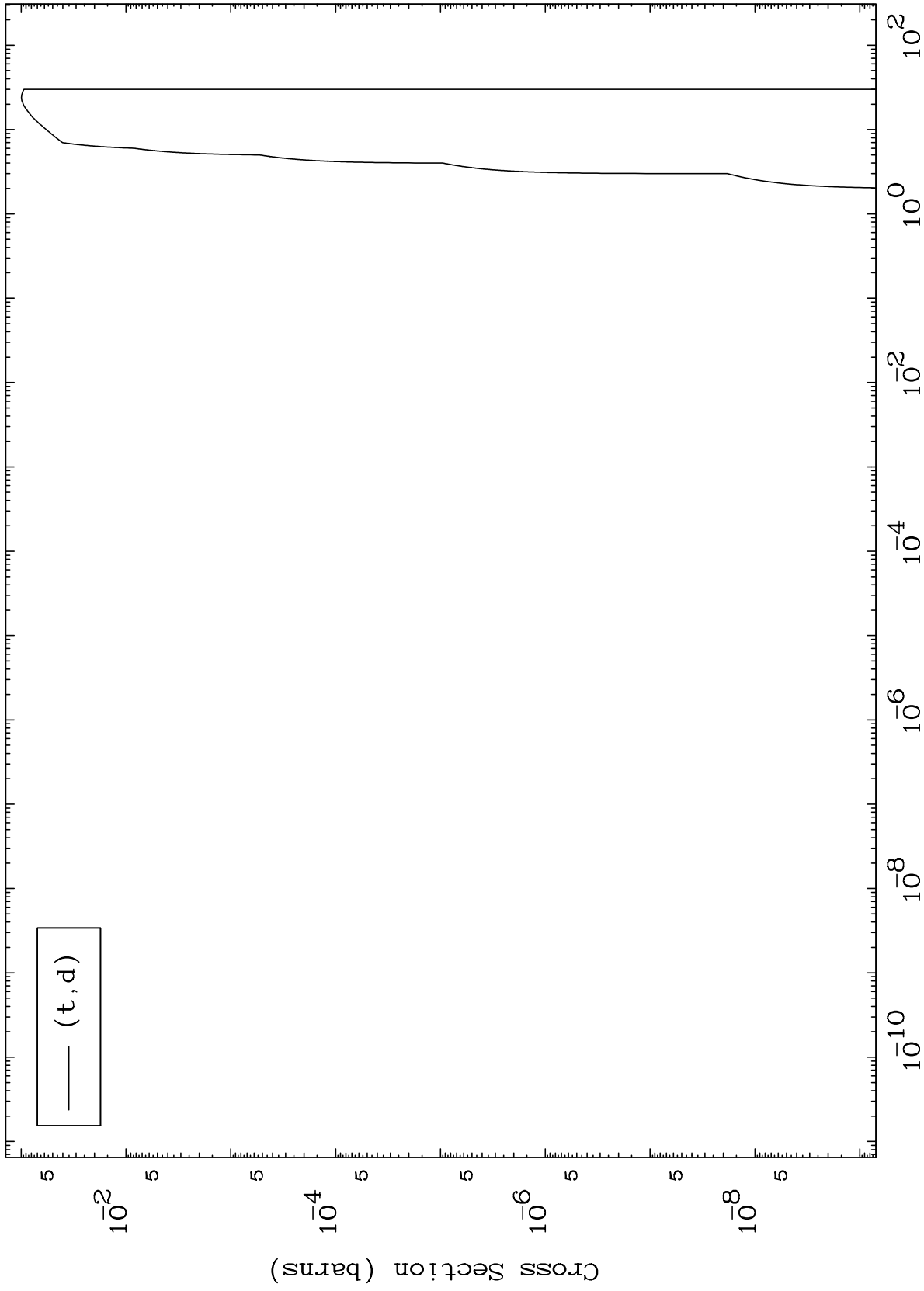
54-Xe-123



MAT 5422

(t,d) Levels  
0 Kelvin Cross Sections

54-Xe-123



8

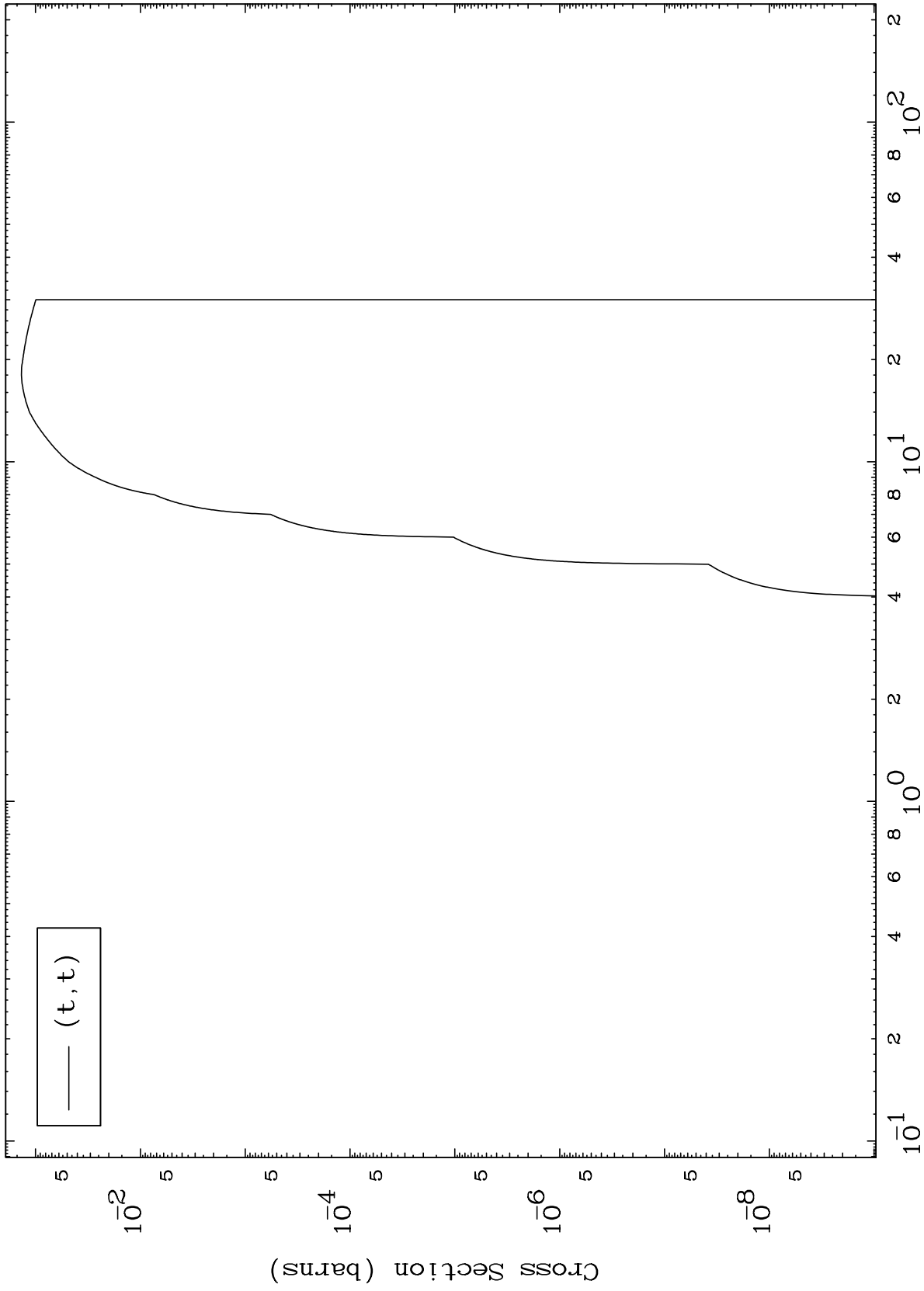
Incident Energy (MeV)

54-Xe-123

MAT 5422

(t,t) Levels  
0 Kelvin Cross Sections

54-Xe-123



9

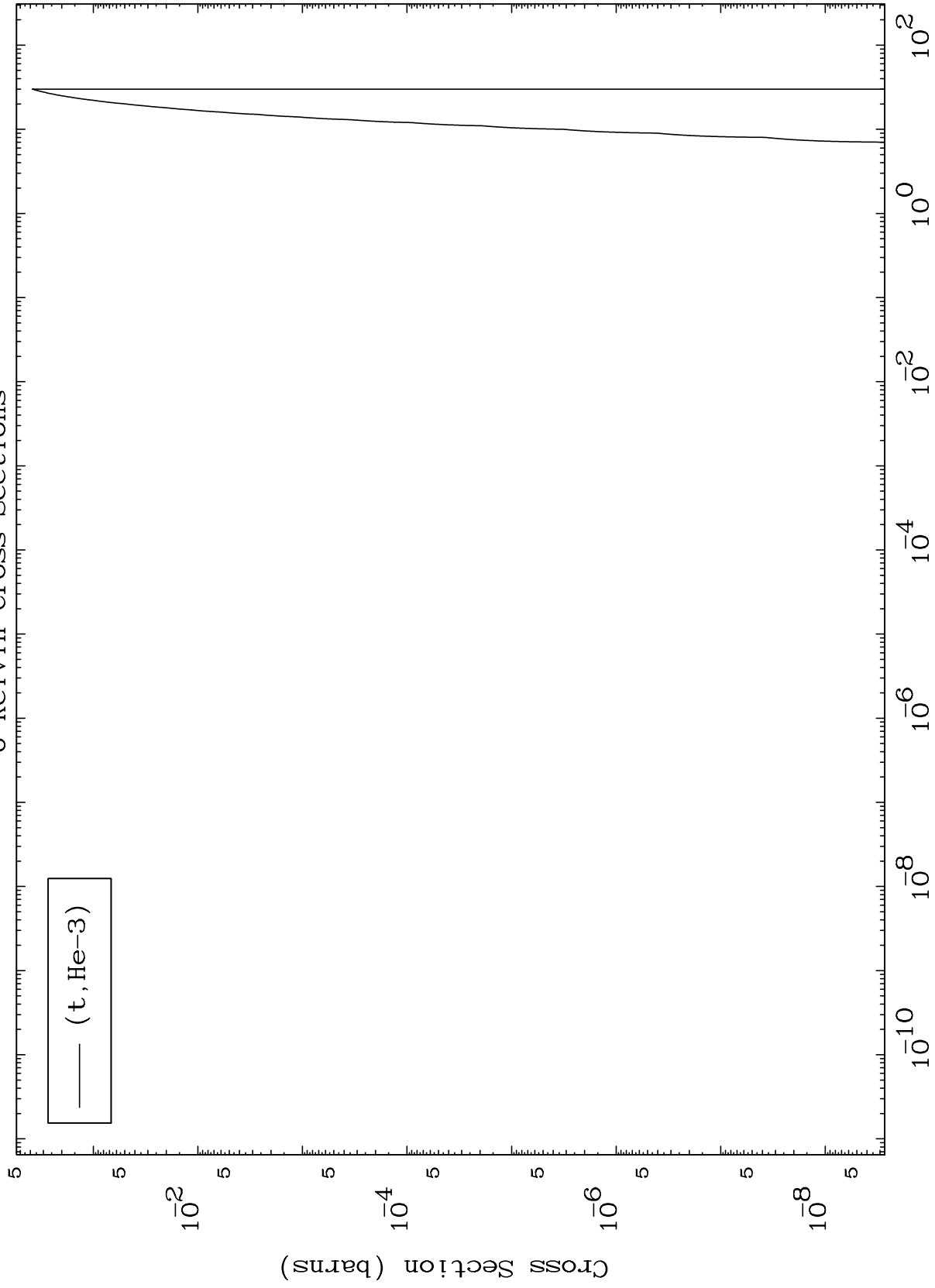
Incident Energy (MeV)

54-Xe-123

MAT 5422

(t,He3) Levels  
0 Kelvin Cross Sections

54-Xe-123



10

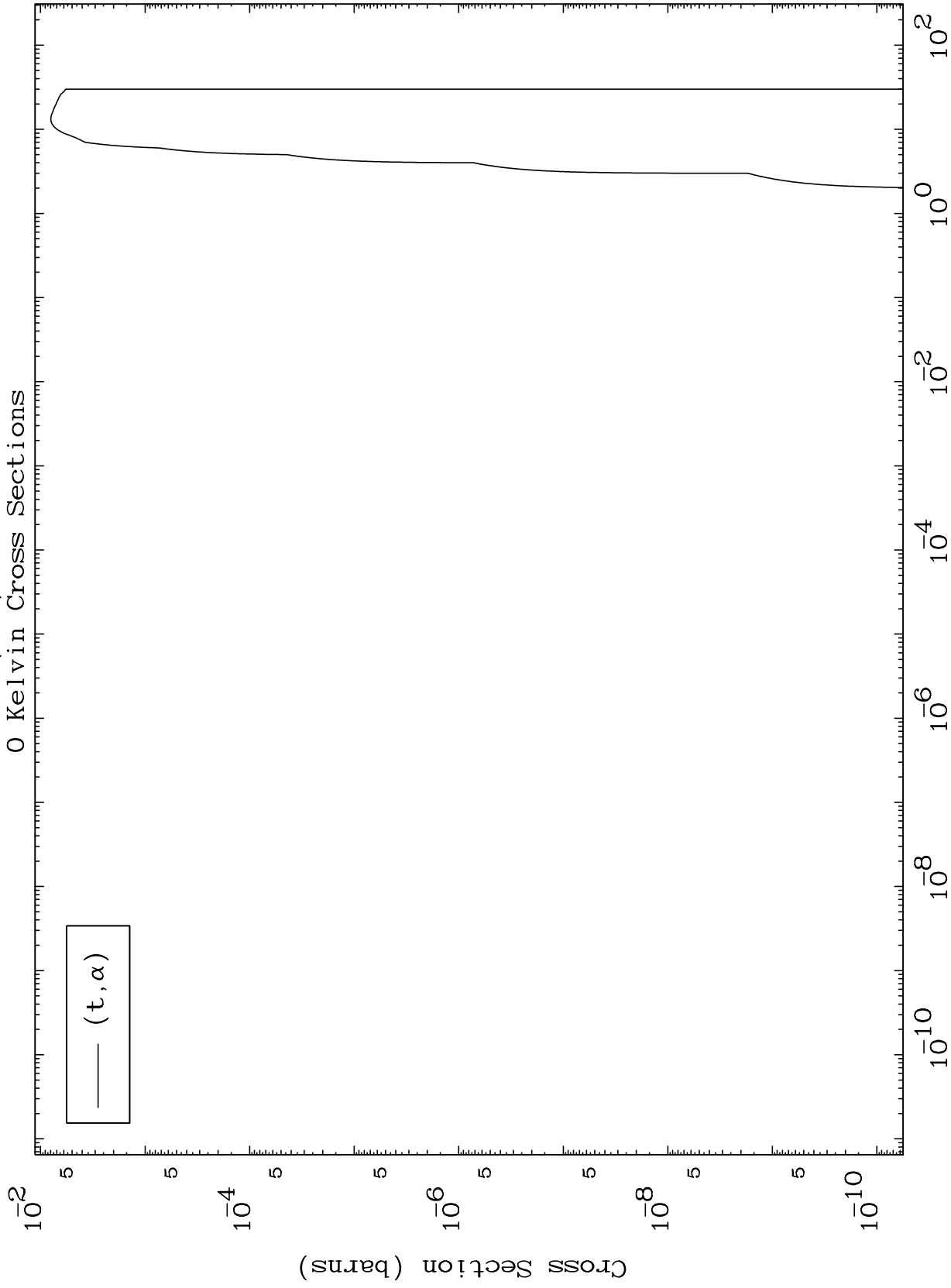
Incident Energy (MeV)

54-Xe-123

MAT 5422

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

54-Xe-123



11

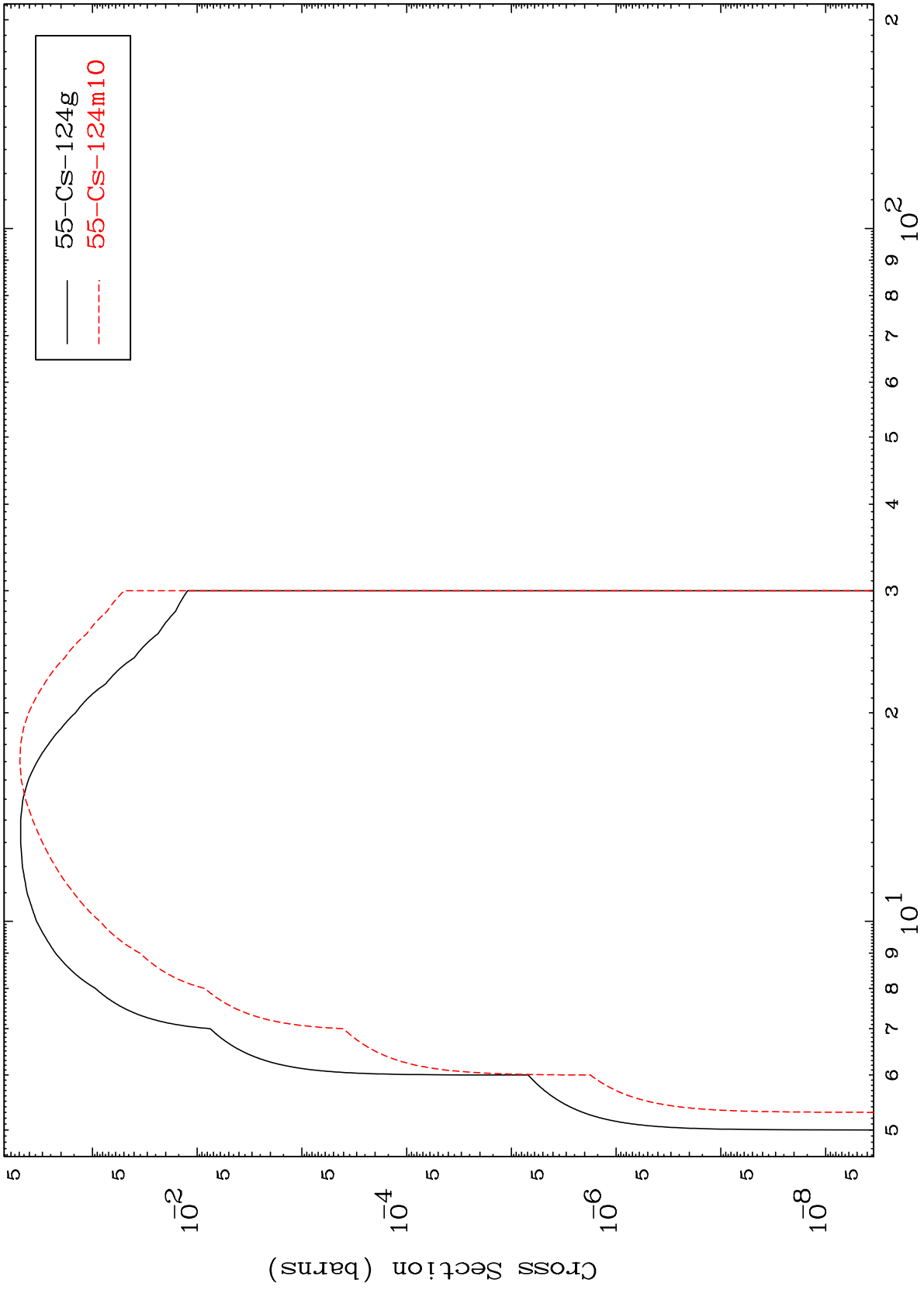
Incident Energy (MeV)

54-Xe-123

MAT 5422

54-Xe-123

Radionuclide Production Cross Section  
(t,2n)



12

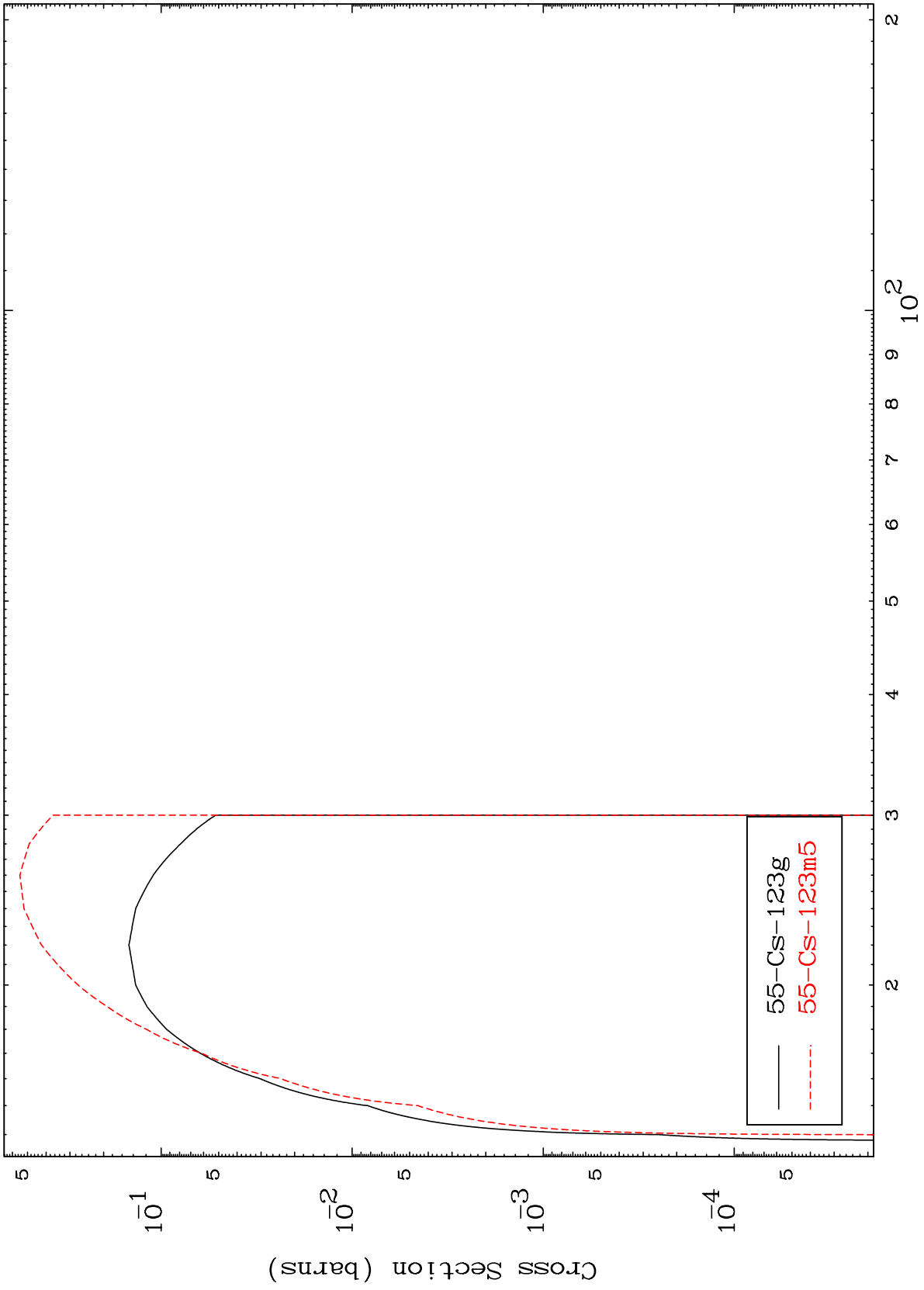
Incident Energy (MeV)

54-Xe-123

MAT 5422

54-Xe-123

(t,3n)  
Radionuclide Production Cross Section



13

54-Xe-123

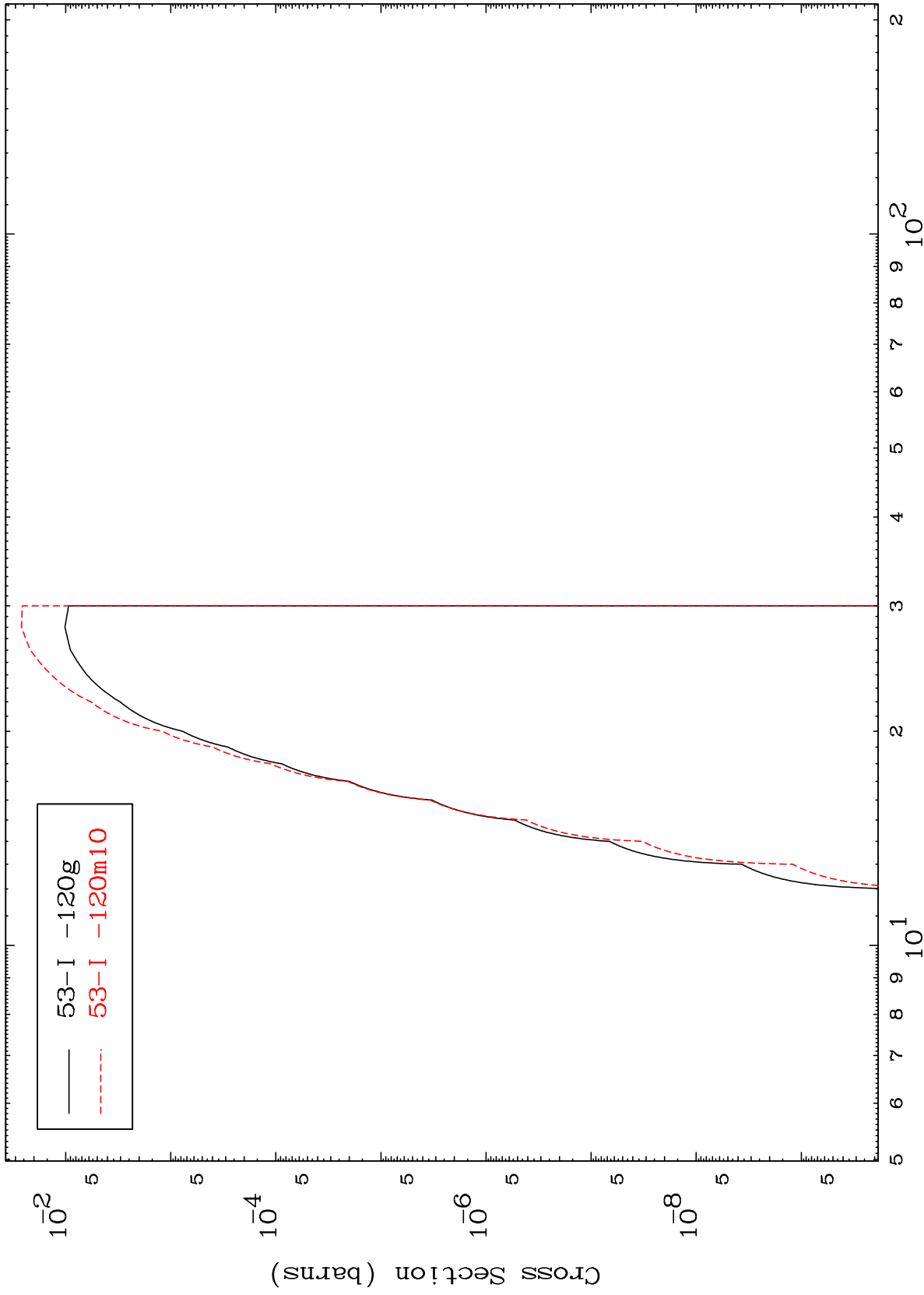
54-Xe-123

MAT 5422

(t,2n)  $\alpha$

54-Xe-123

Radionuclide Production Cross Section



14

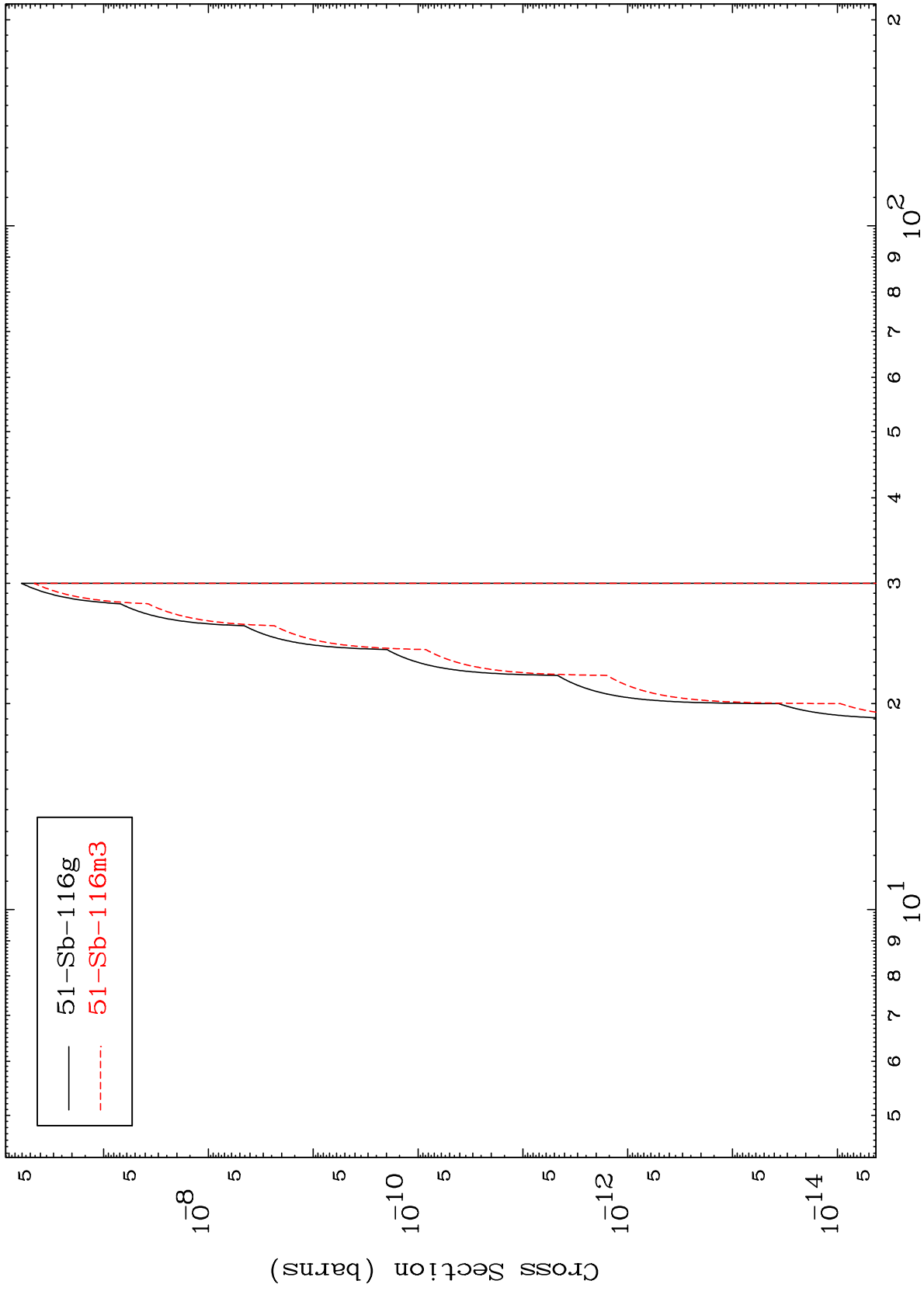
54-Xe-123

MAT 5422

(t,2n) 2α

54-Xe-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

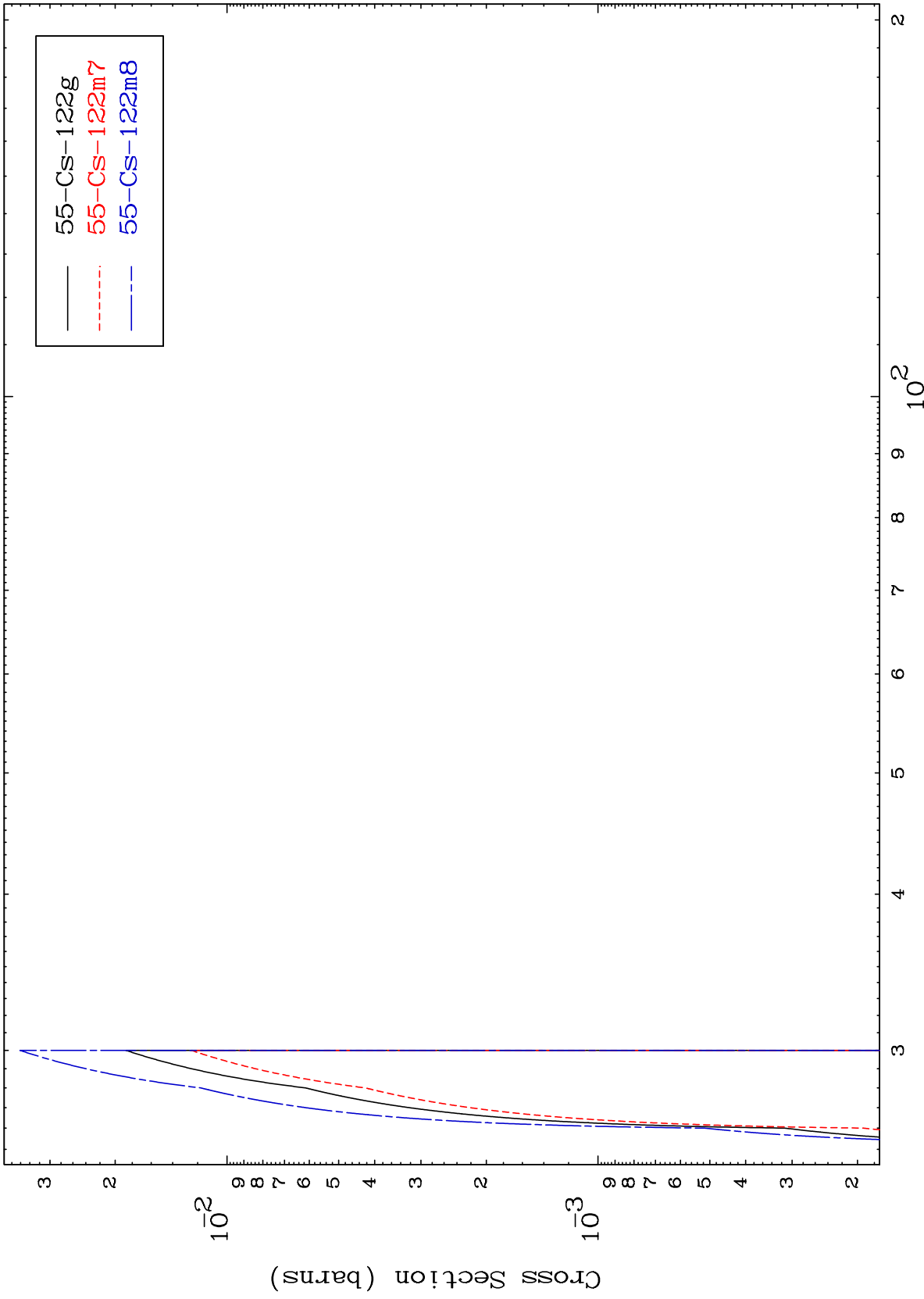
54-Xe-123



MAT 5422

54-Xe-123

(t,4n)  
Radionuclide Production Cross Section



16

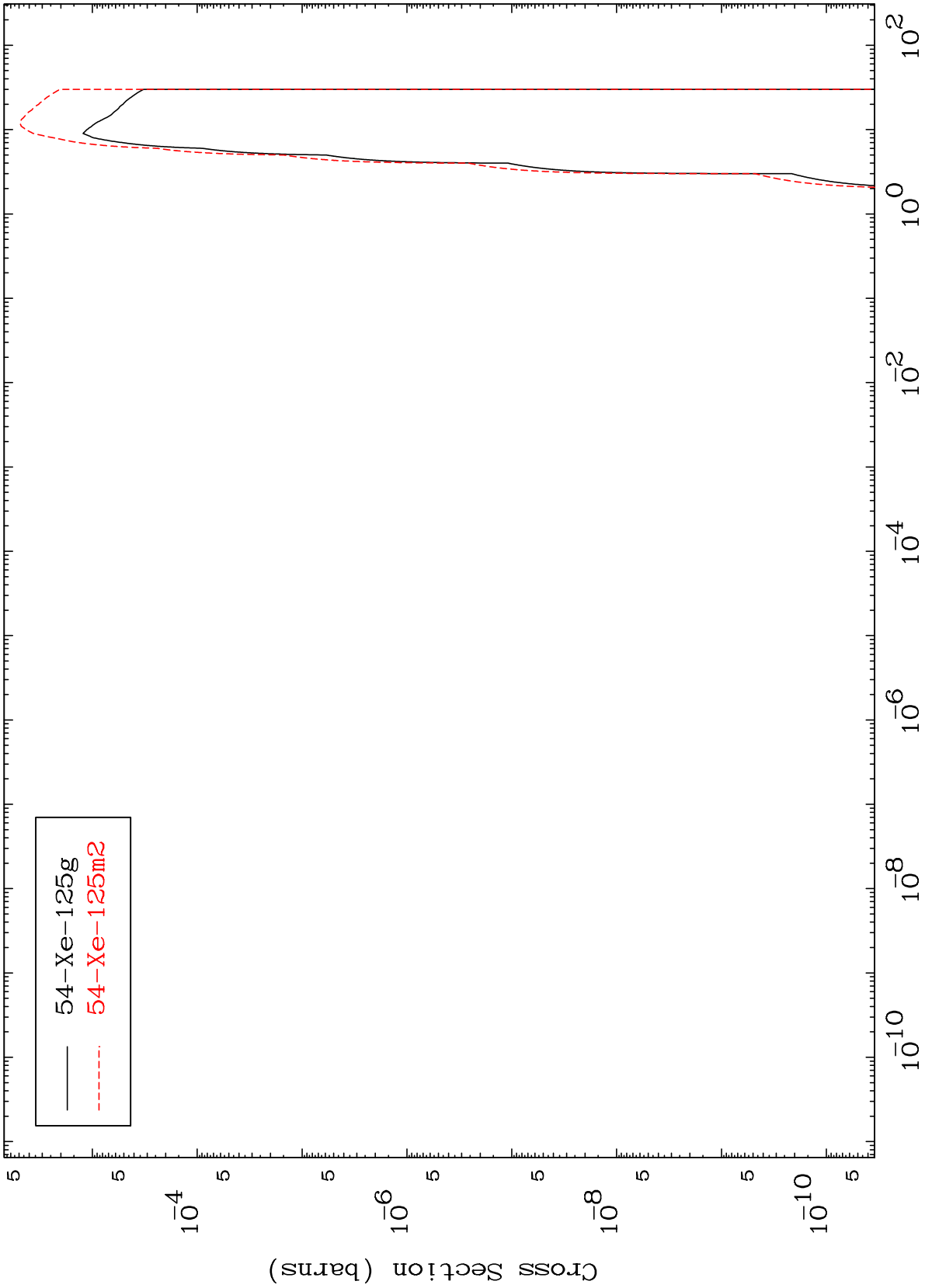
Incident Energy (MeV)

54-Xe-123

MAT 5422

(t,p)  
Radionuclide Production Cross Section

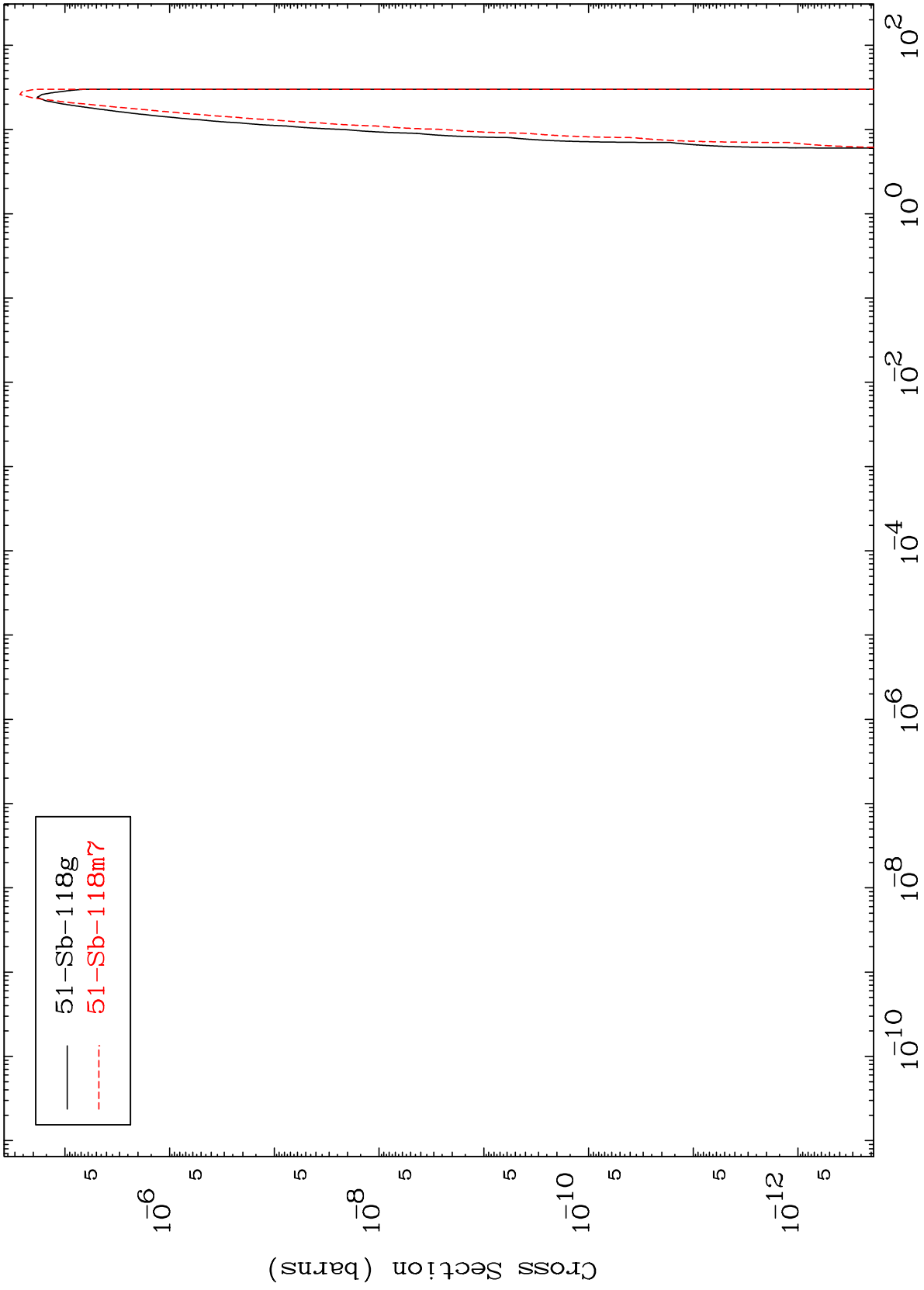
54-Xe-123



MAT 5422

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

54-Xe-123



18

Incident Energy (MeV)

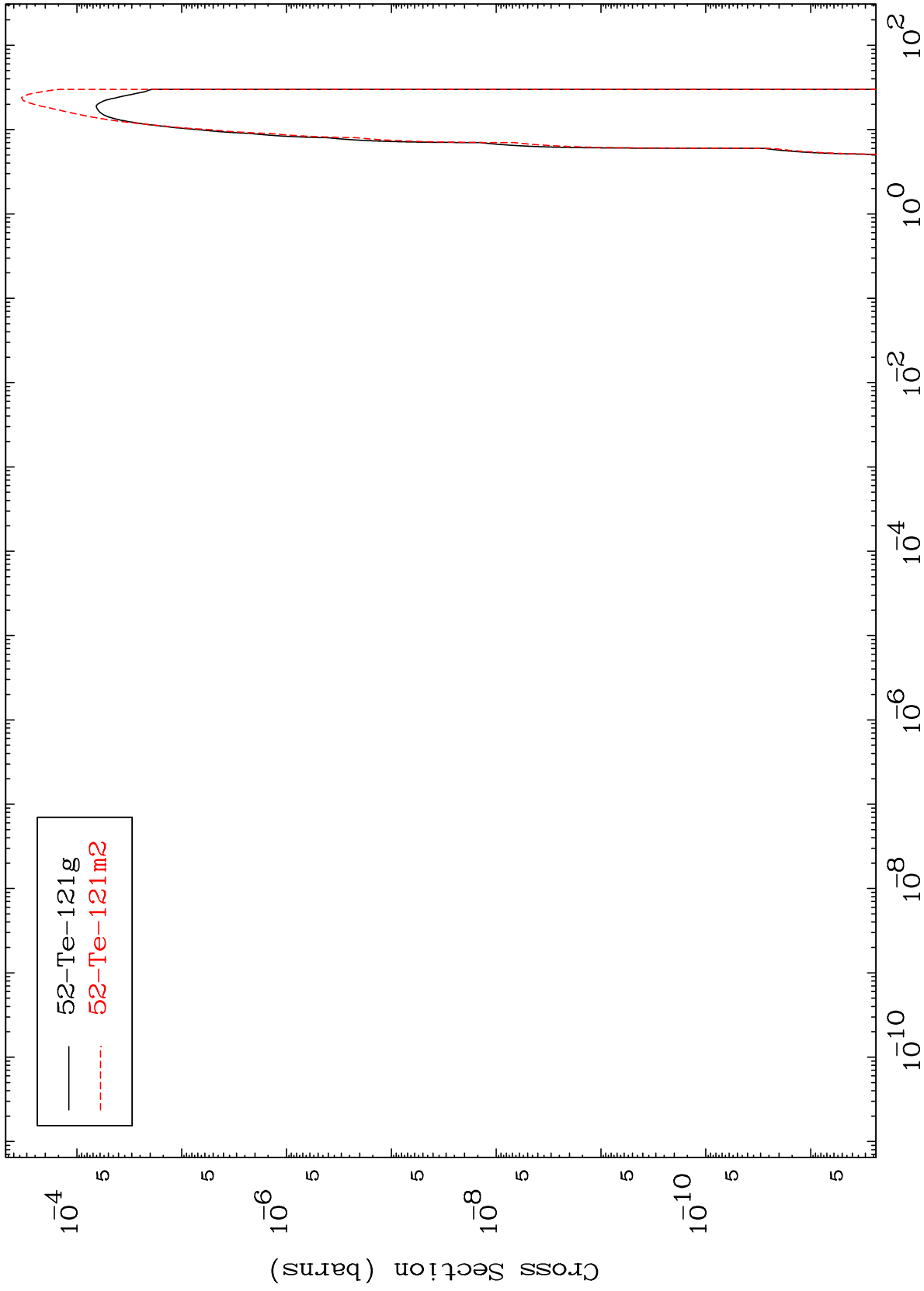
54-Xe-123

MAT 5422

(t,p)  $\alpha$

54-Xe-123

Radionuclide Production Cross Section



19

Incident Energy (MeV)

54-Xe-123