

Program EVALPLOT  
(Version 2018-1)

by

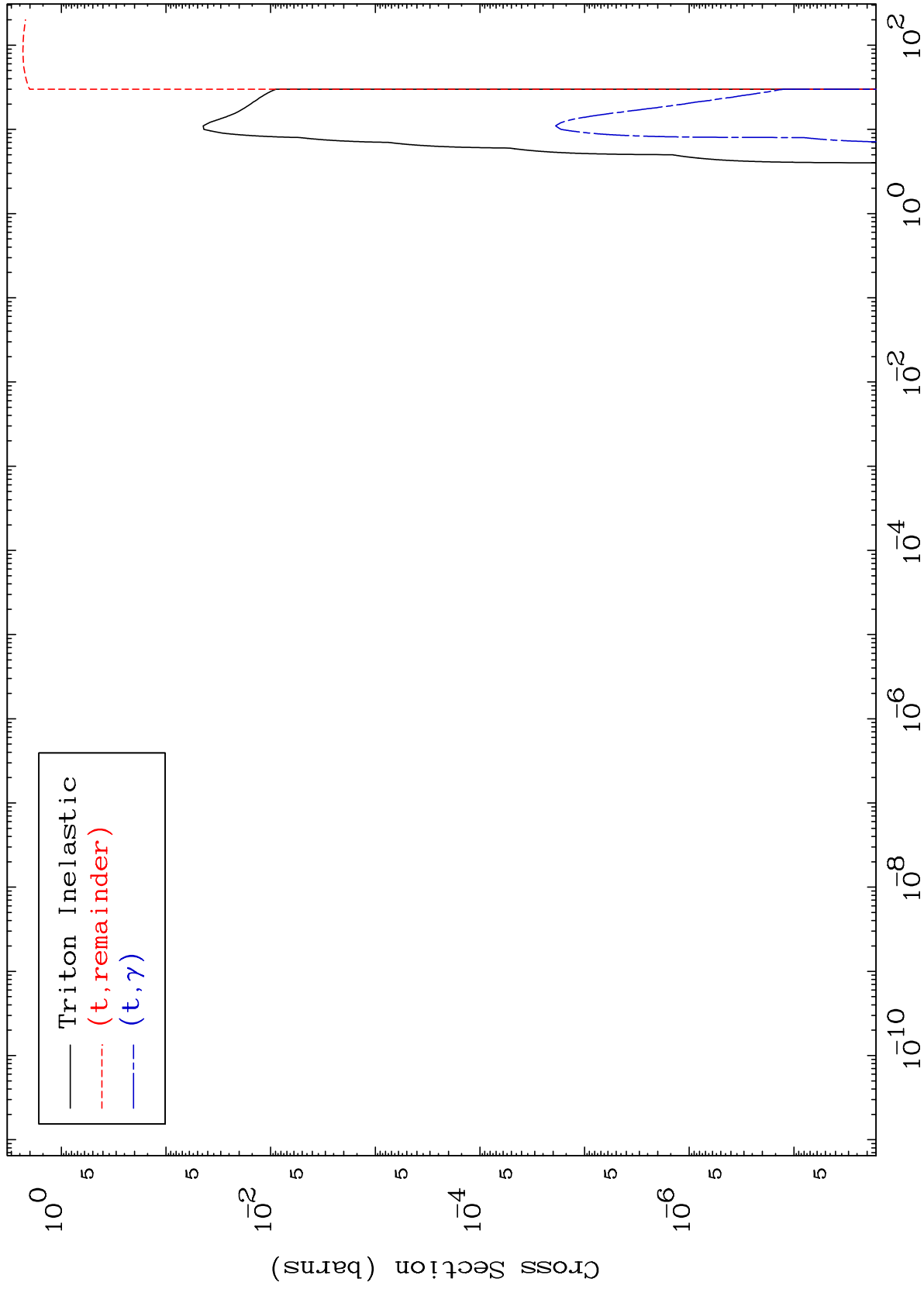
Dermott E. Cullen  
(Present Contact Information)

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Tele: 925-443-1911

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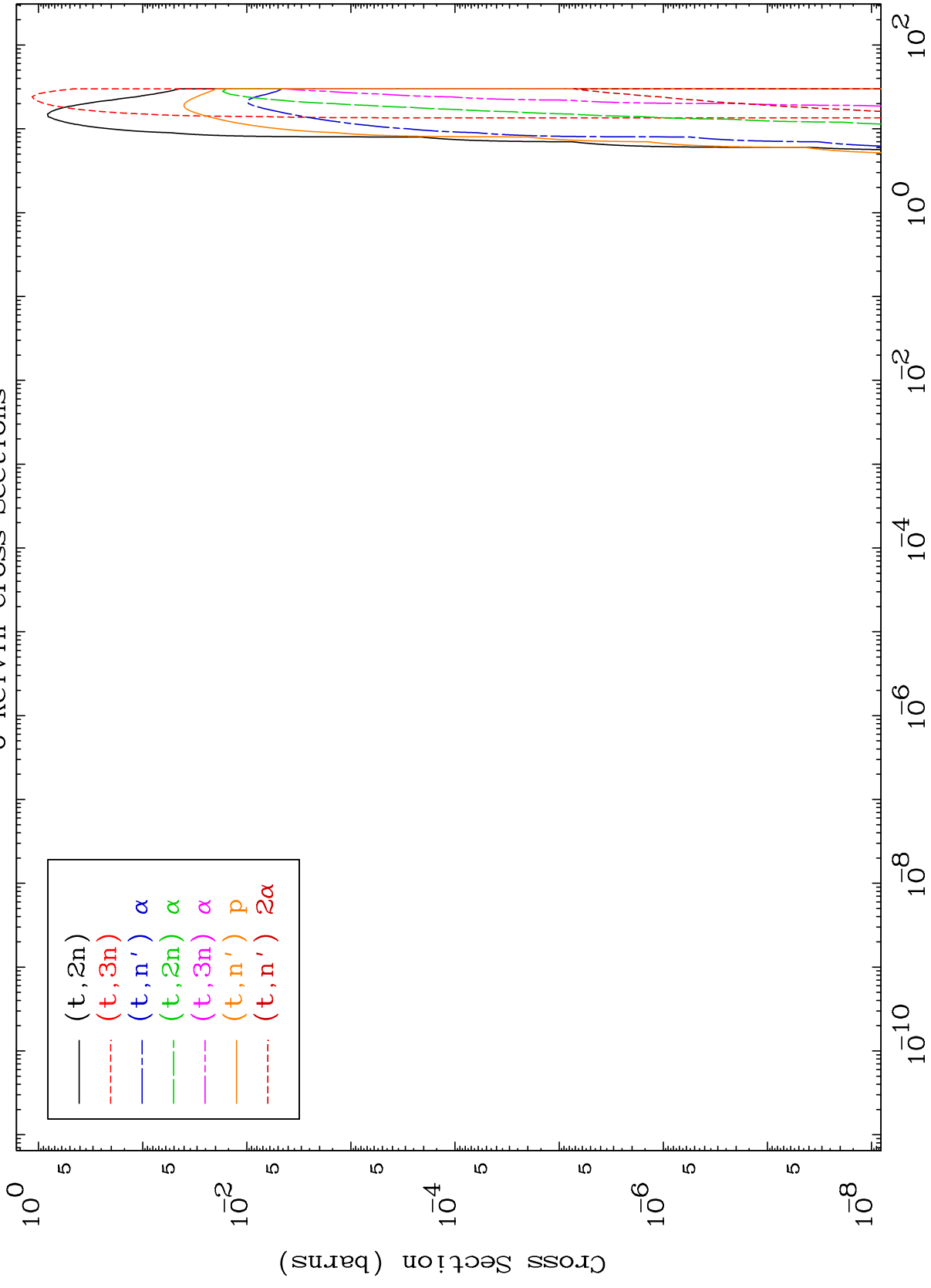
Press Mouse Button to Start



MAT 6816

Triton Neutron Production  
0 Kelvin Cross Sections

68-Er-159



2

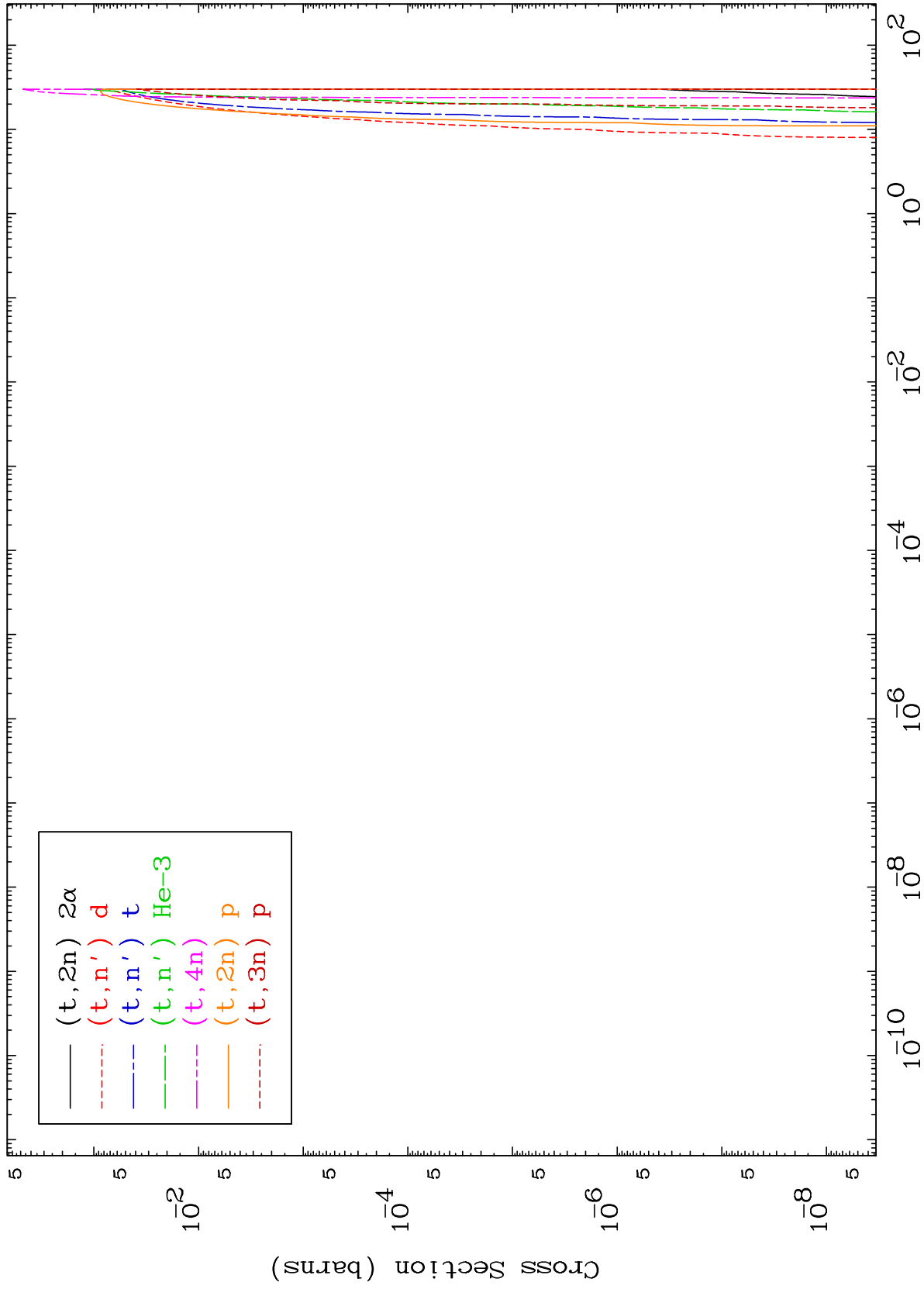
Incident Energy (MeV)

68-Er-159

MAT 6816

Triton Neutron Production  
0 Kelvin Cross Sections

68-Er-159



3

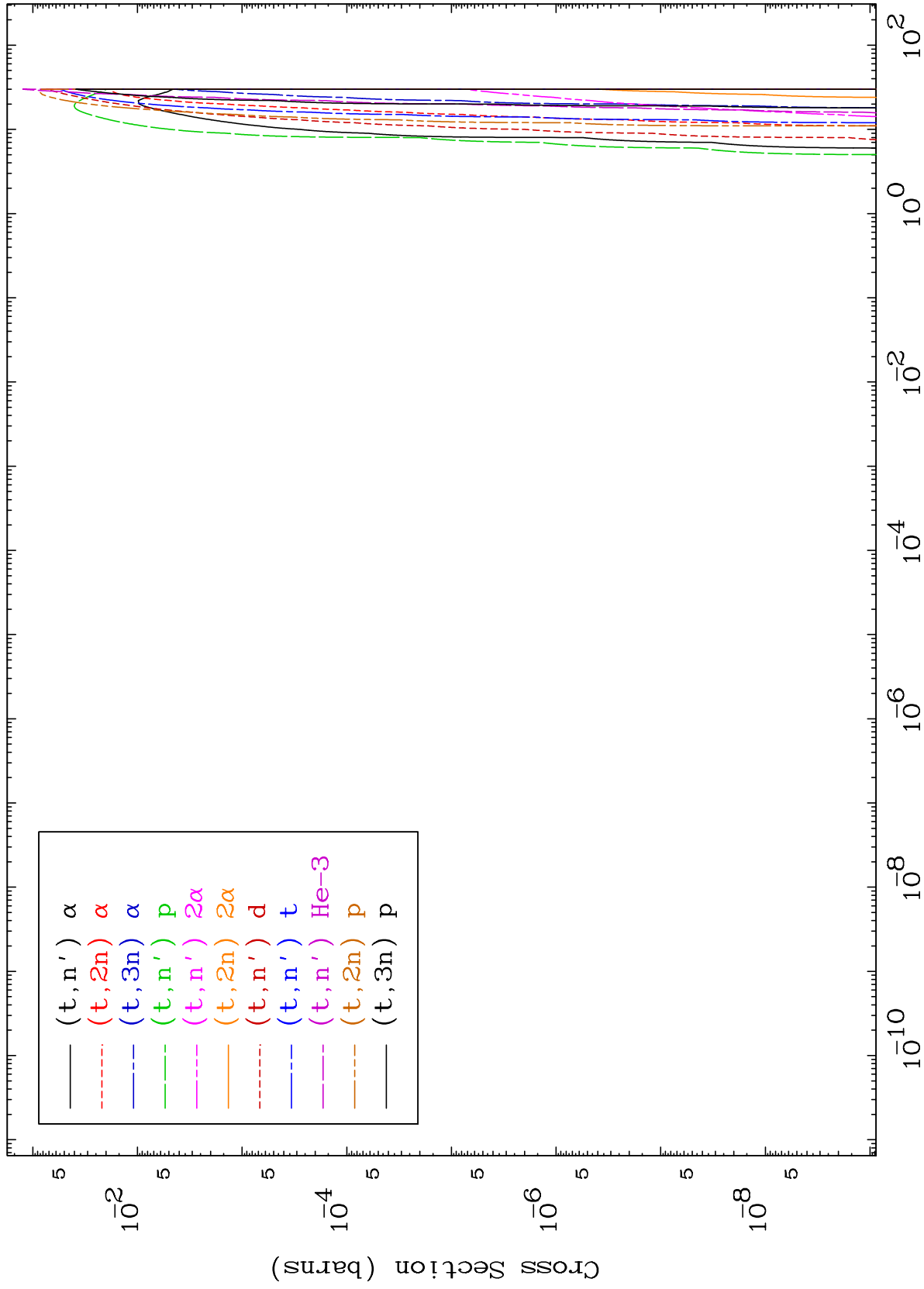
Incident Energy (MeV)

68-Er-159

MAT 6816

Triton Charged Particle  
0 Kelvin Cross Sections

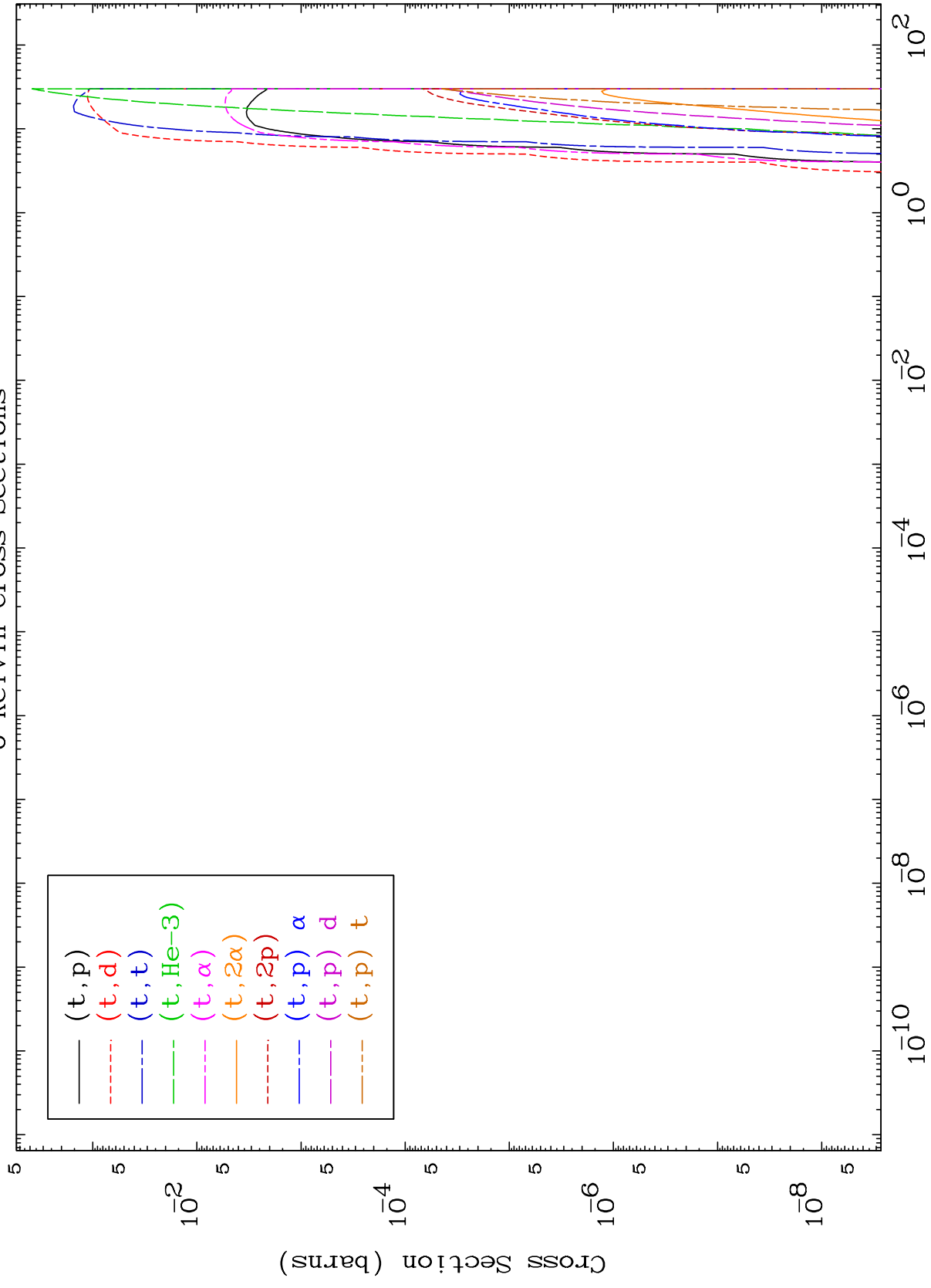
68-Er-159



MAT 6816

Triton Charged Particle  
0 Kelvin Cross Sections

68-Er-159



5

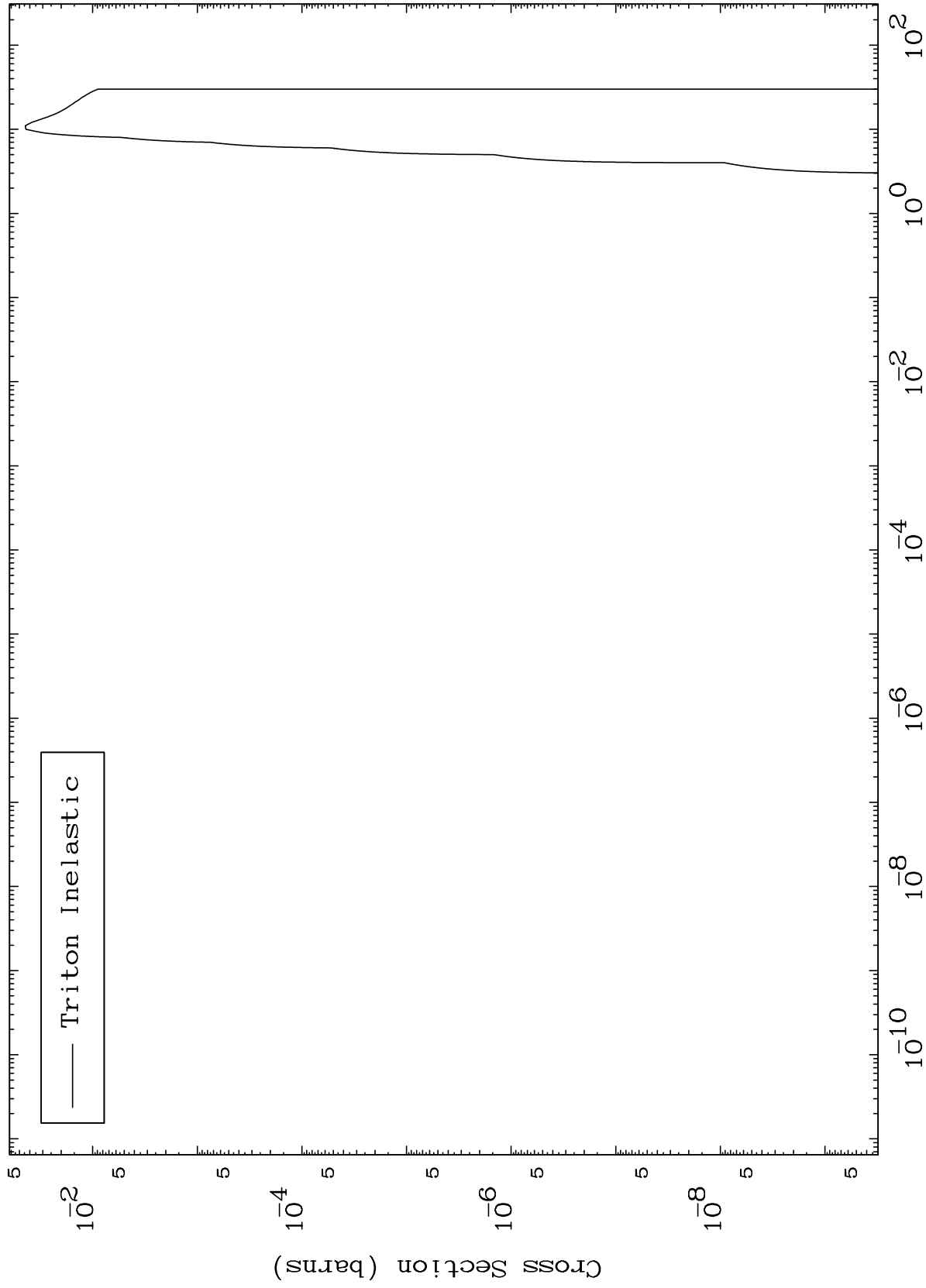
Incident Energy (MeV)

68-Er-159

MAT 6816

(t,n') Level  
0 Kelvin Cross Sections

68-Er-159



6

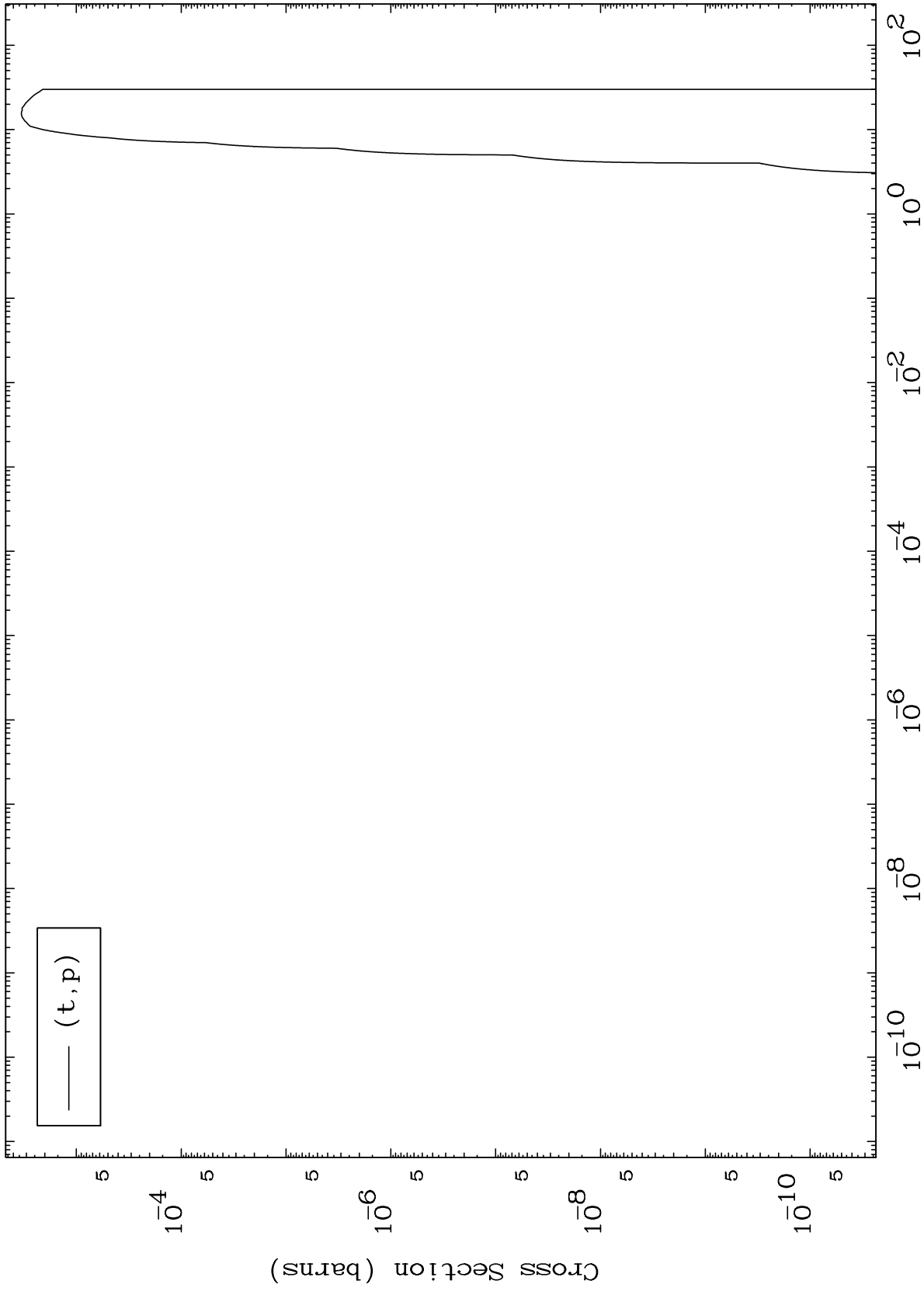
Incident Energy (MeV)

68-Er-159

MAT 6816

(t,p) Levels  
0 Kelvin Cross Sections

68-Er-159



7

Incident Energy (MeV)

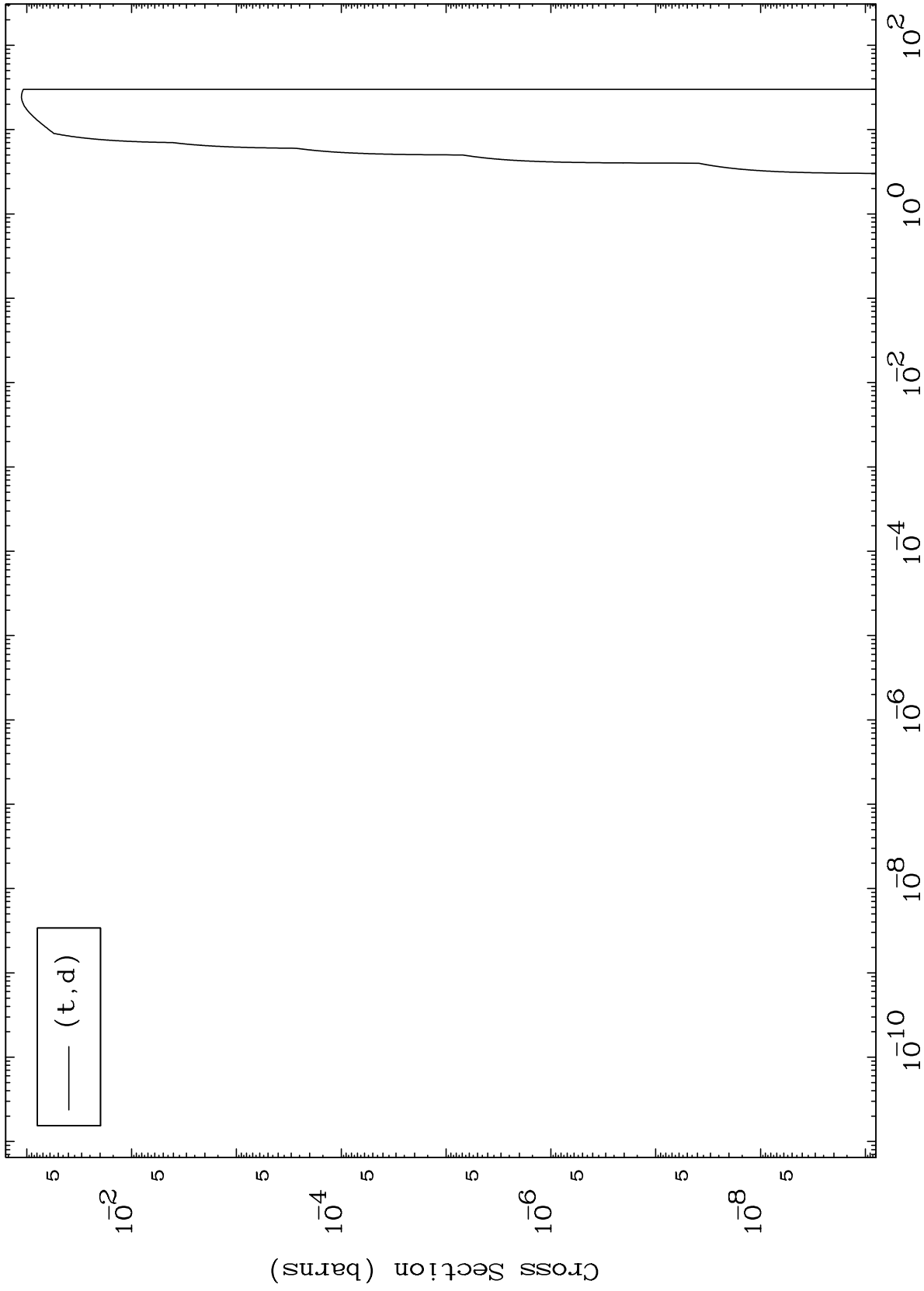
68-Er-159



MAT 6816

(t,d) Levels  
0 Kelvin Cross Sections

68-Er-159



8

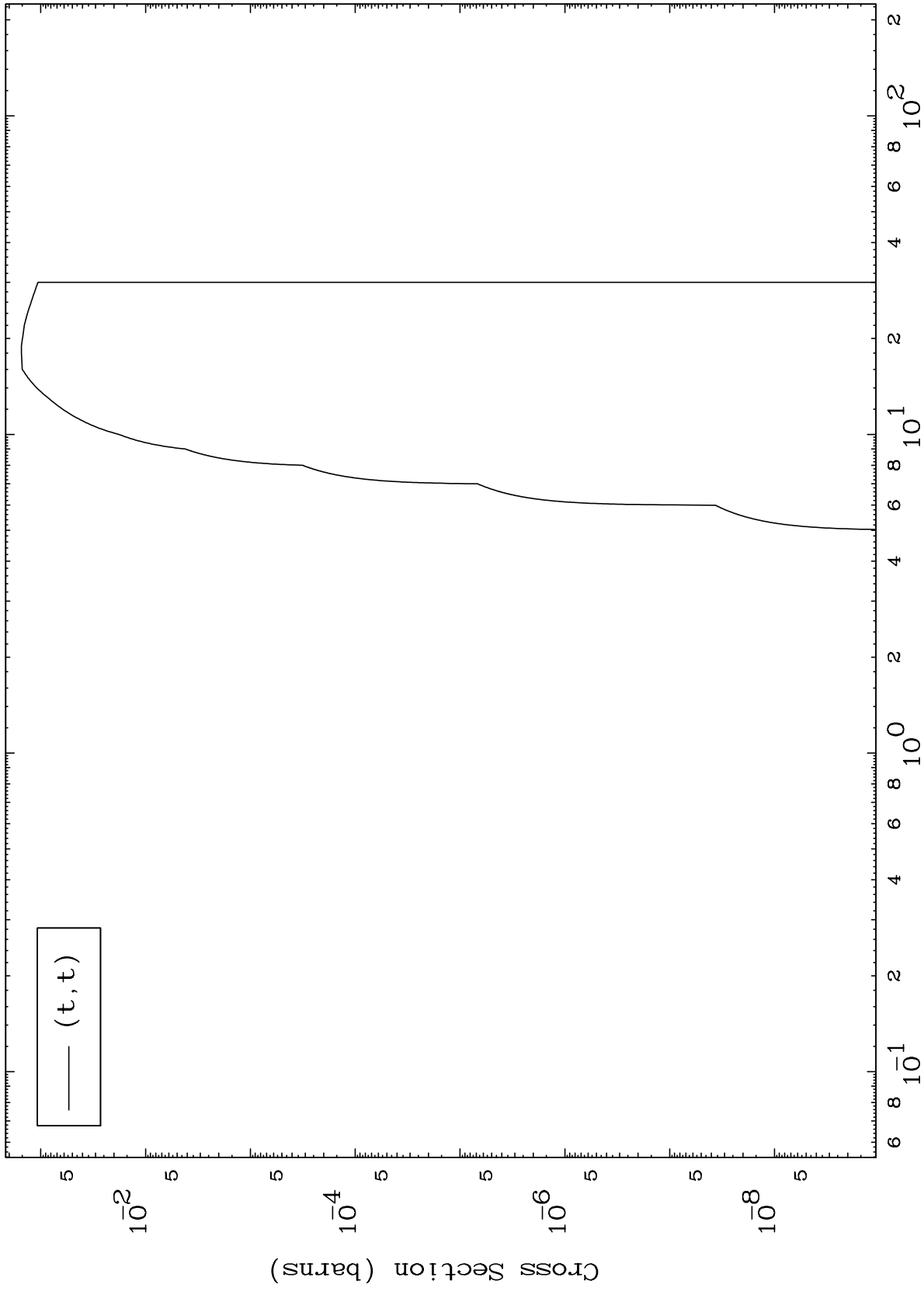
Incident Energy (MeV)

68-Er-159

MAT 6816

(t,t) Levels  
0 Kelvin Cross Sections

68-Er-159



9

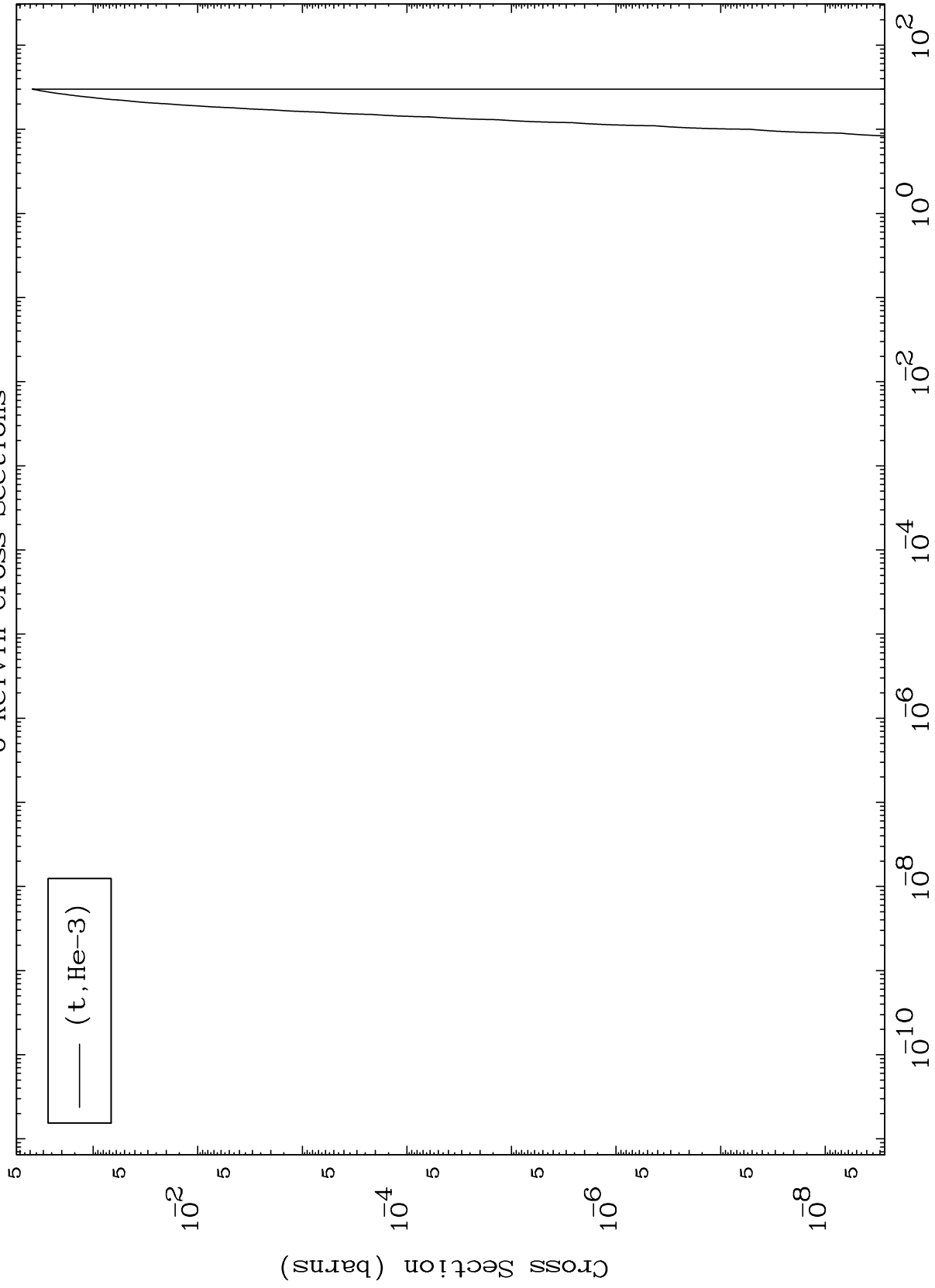
Incident Energy (MeV)

68-Er-159

MAT 6816

(t,He3) Levels  
0 Kelvin Cross Sections

68-Er-159



(t, He-3)

10

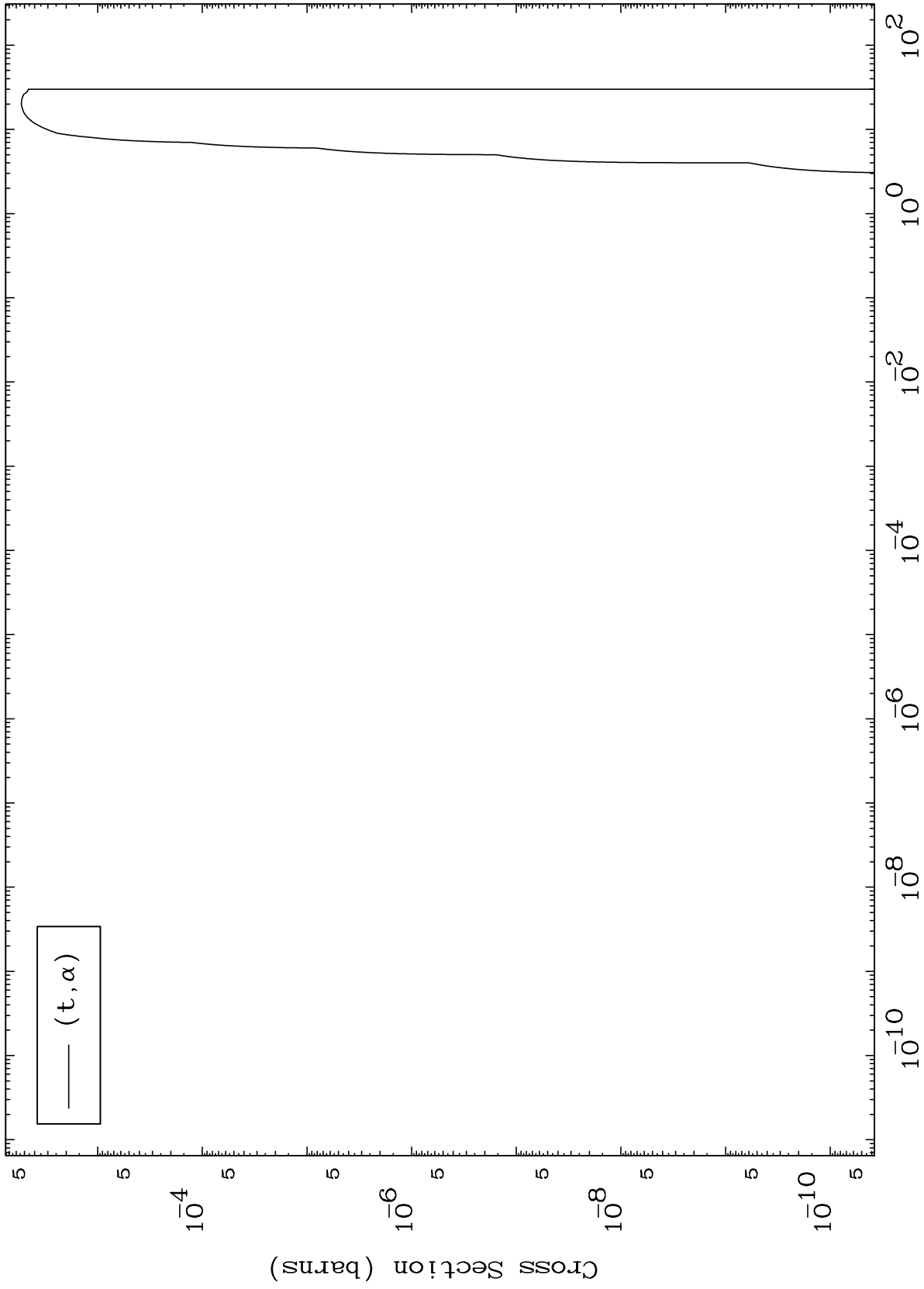
Incident Energy (MeV)

68-Er-159

MAT 6816

(t,α) Levels  
0 Kelvin Cross Sections

68-Er-159



11

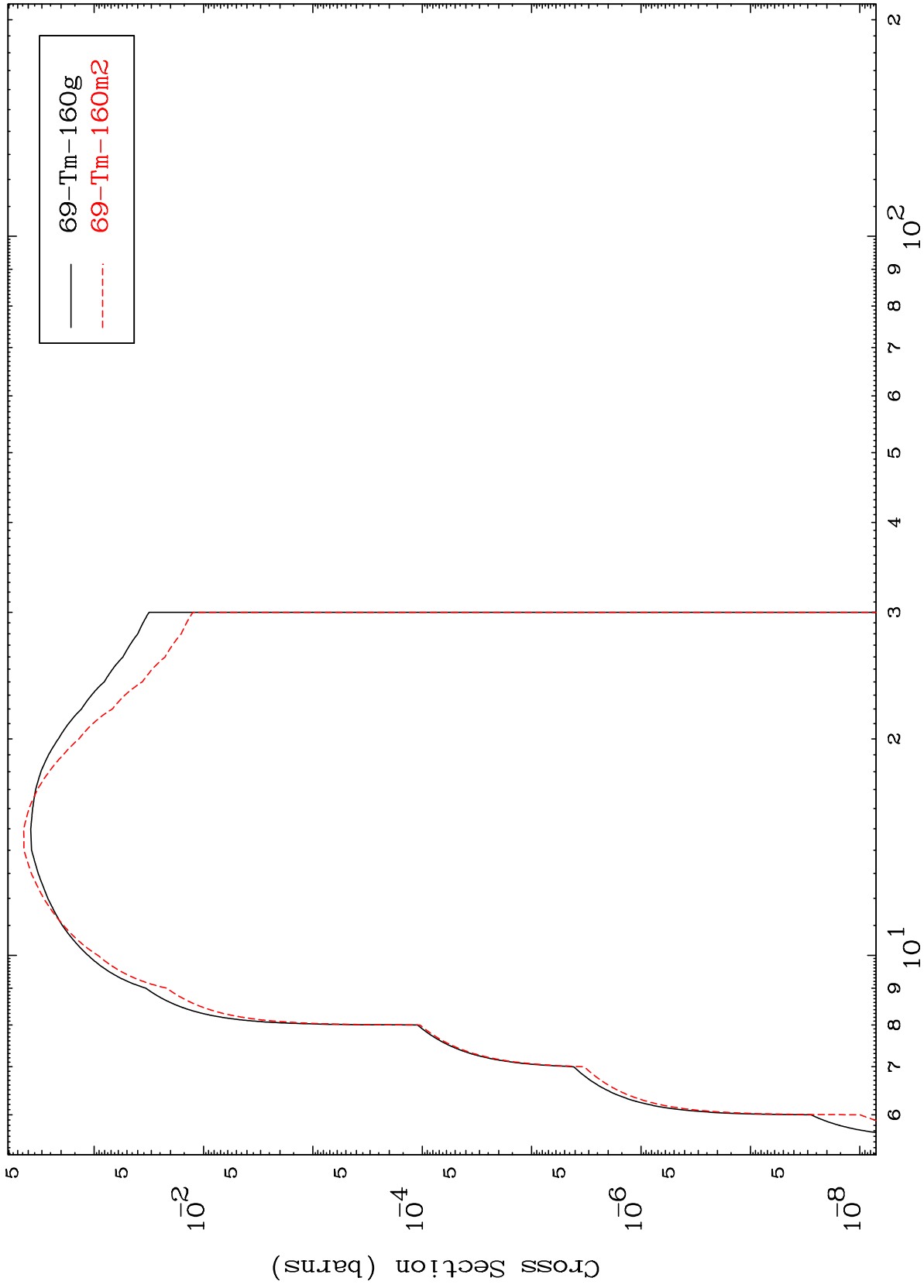
Incident Energy (MeV)

68-Er-159

MAT 6816

68-Er-159

(t,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

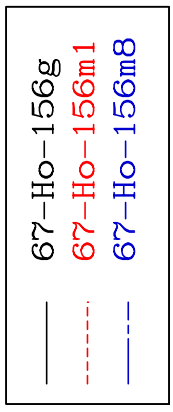
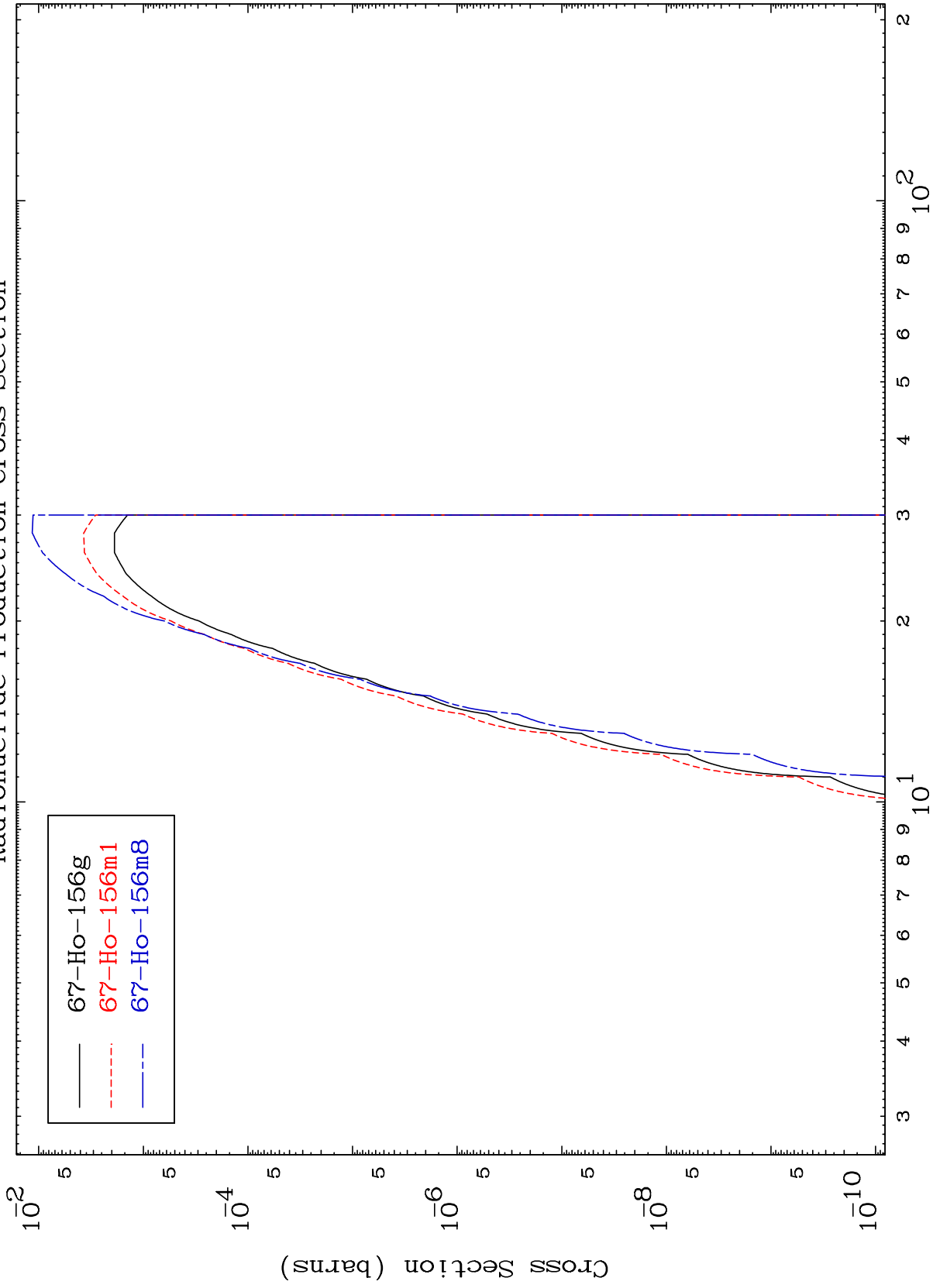
68-Er-159

MAT 6816

(t,2n)  $\alpha$

68-Er-159

Radionuclide Production Cross Section



13

Incident Energy (MeV)

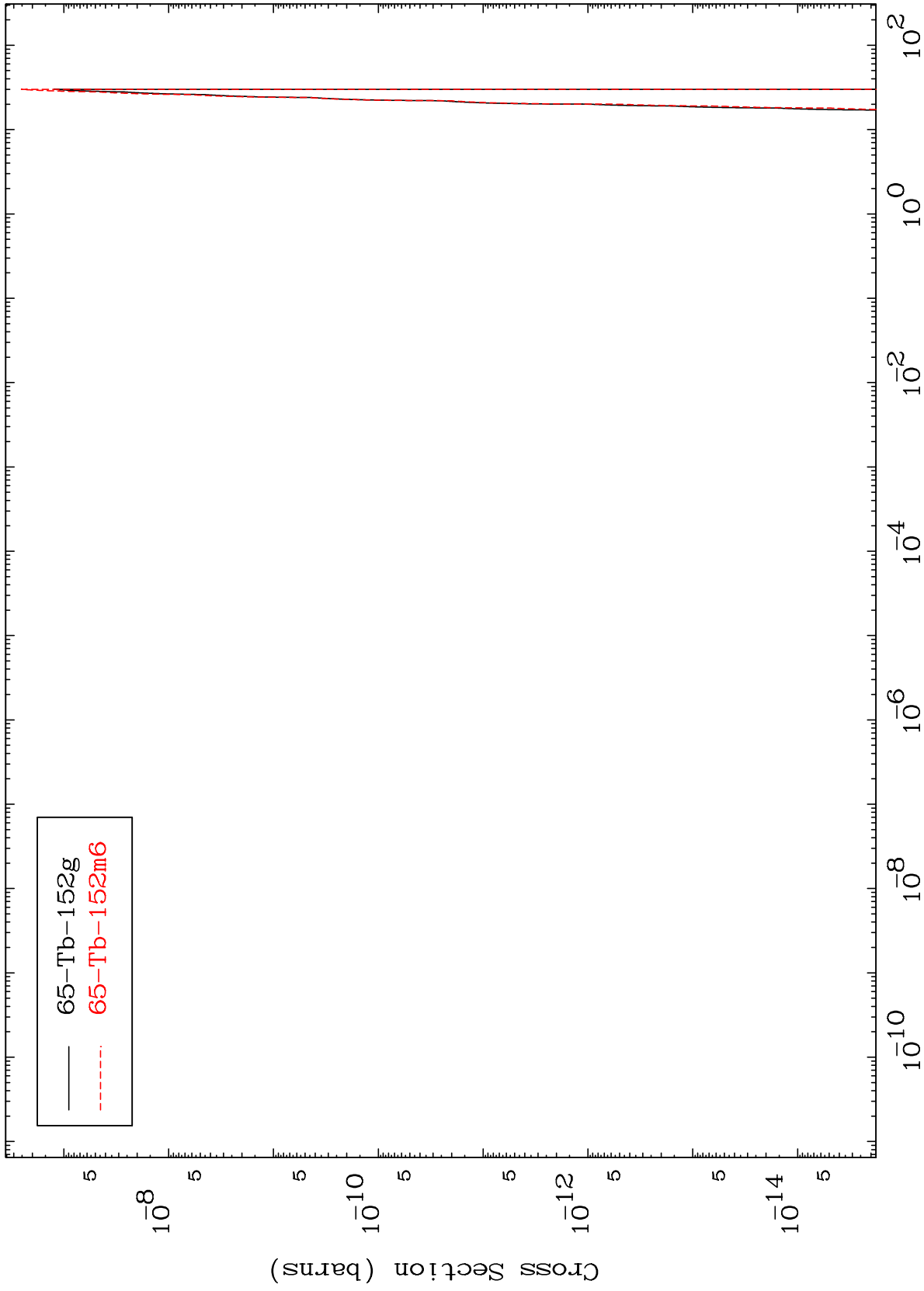
68-Er-159

MAT 6816

(t,2n) 2 $\alpha$

68-Er-159

Radionuclide Production Cross Section



14

Incident Energy (MeV)

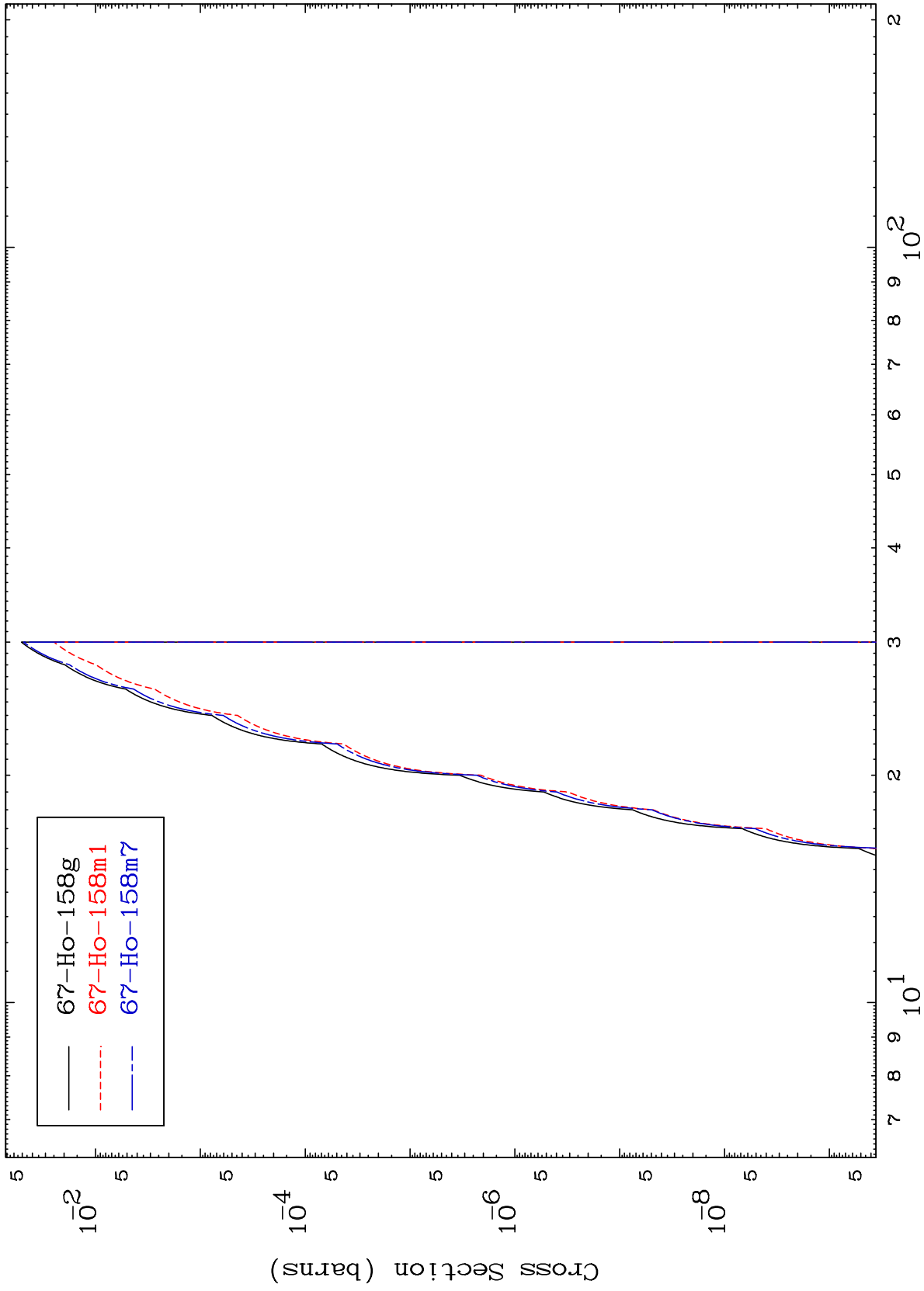
68-Er-159

MAT 6816

(t, n') He-3

68-Er-159

Radionuclide Production Cross Section



15

Incident Energy (MeV)

68-Er-159

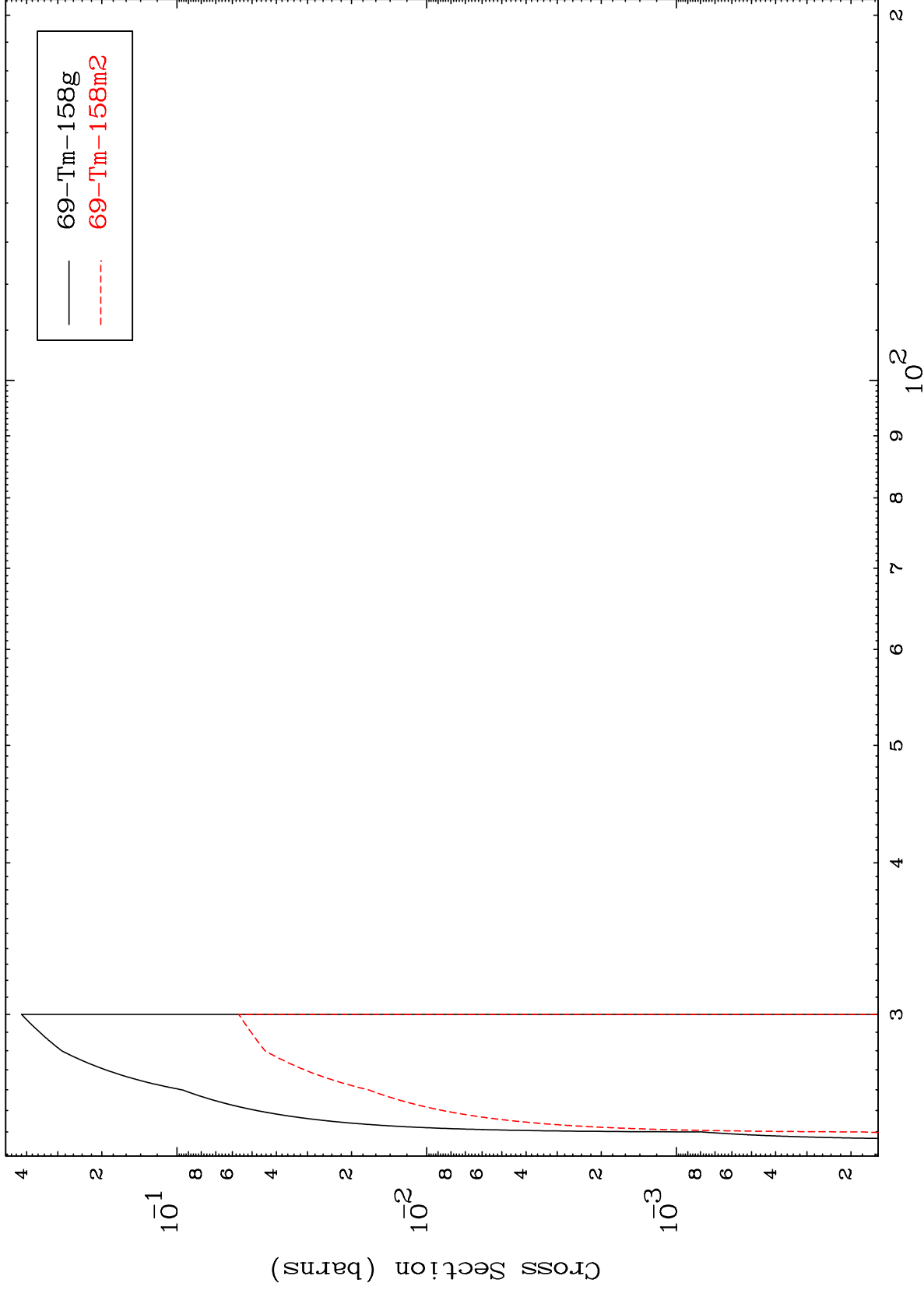


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(t,4n)

68-Er-159

Radionuclide Production Cross Section



16

Incident Energy (MeV)

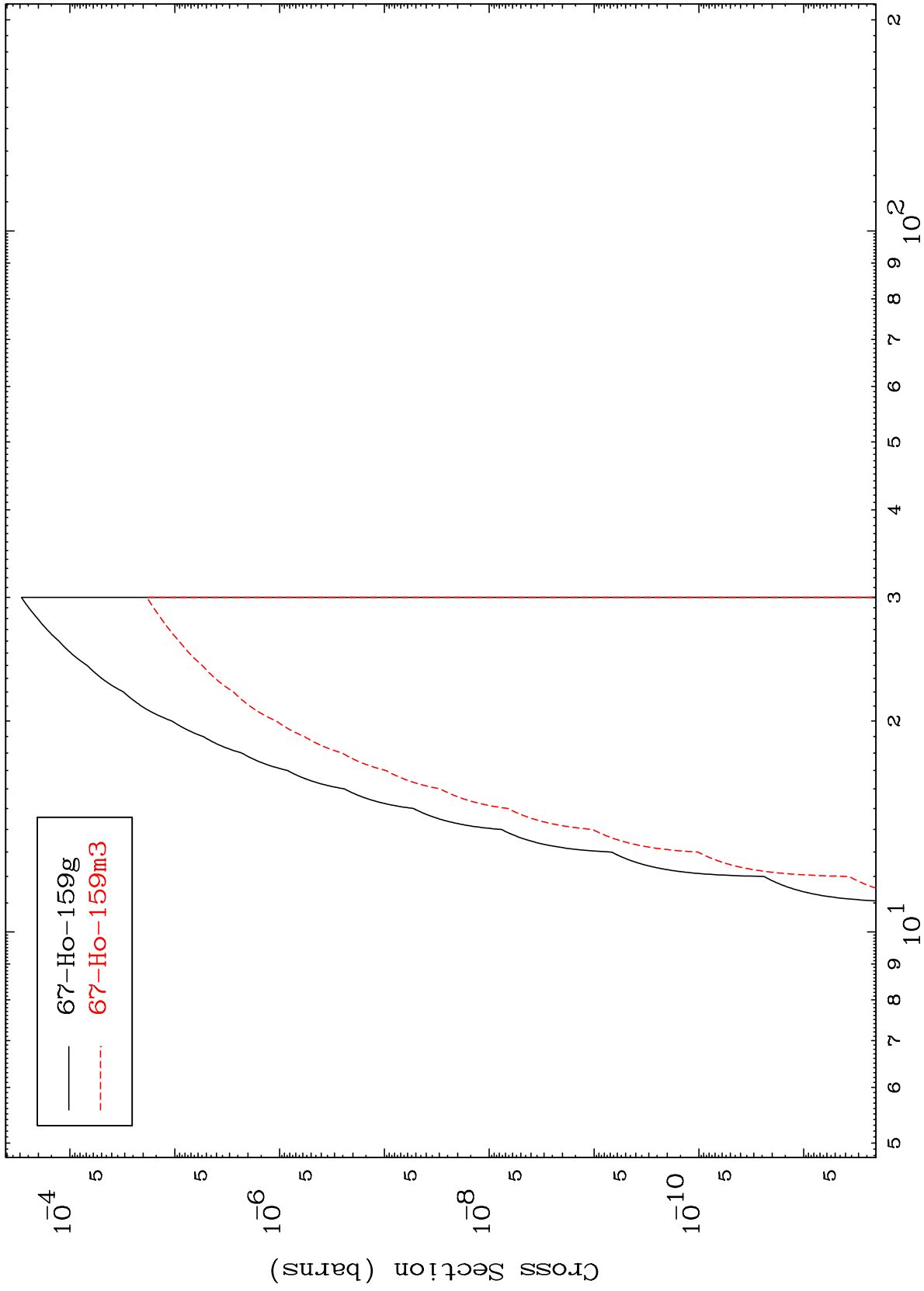
68-Er-159

MAT 6816

(t,2n) p

68-Er-159

Radionuclide Production Cross Section



17

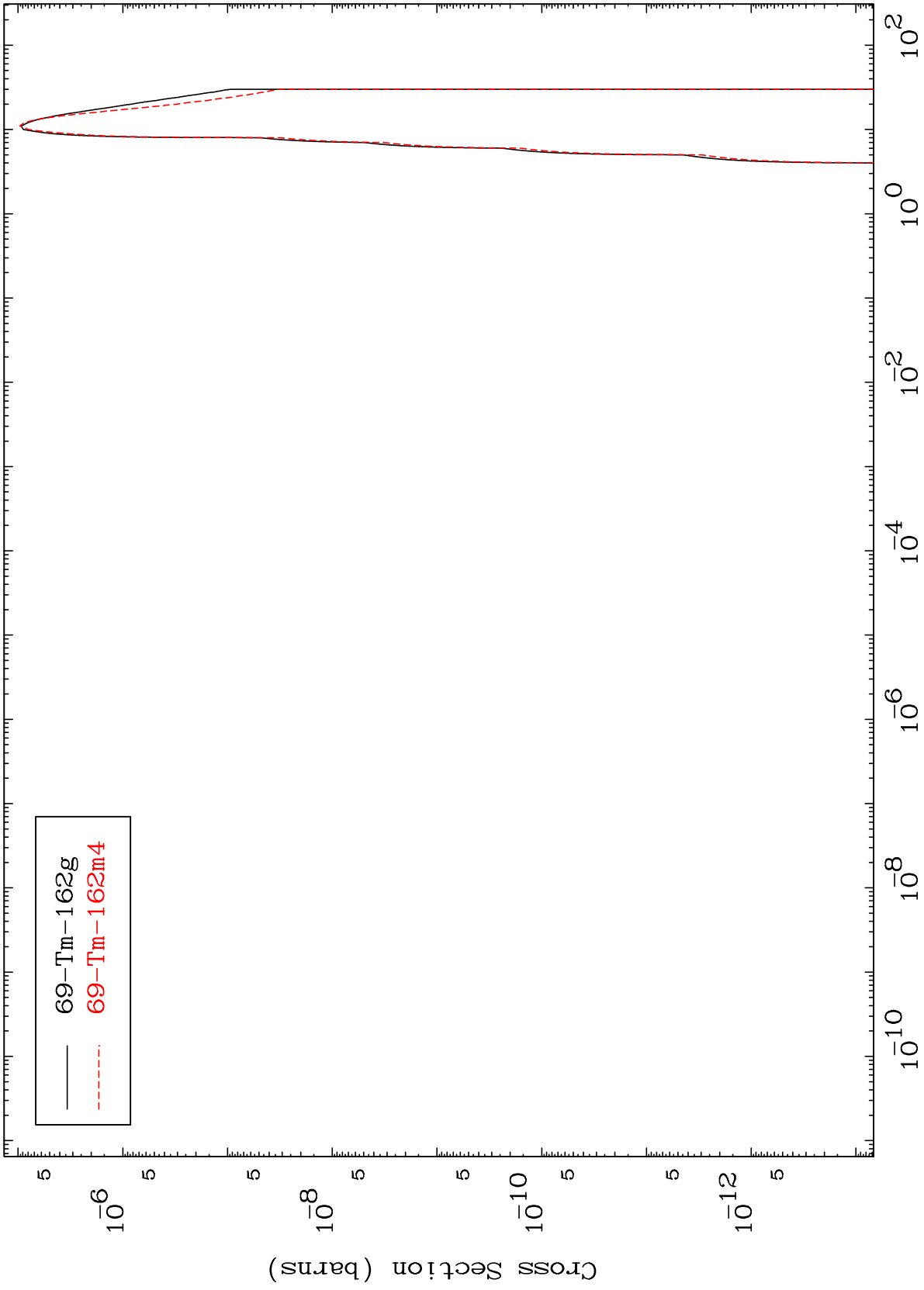
Incident Energy (MeV)

68-Er-159

MAT 6816

(t,γ)  
Radionuclide Production Cross Section

68-Er-159



18

Incident Energy (MeV)

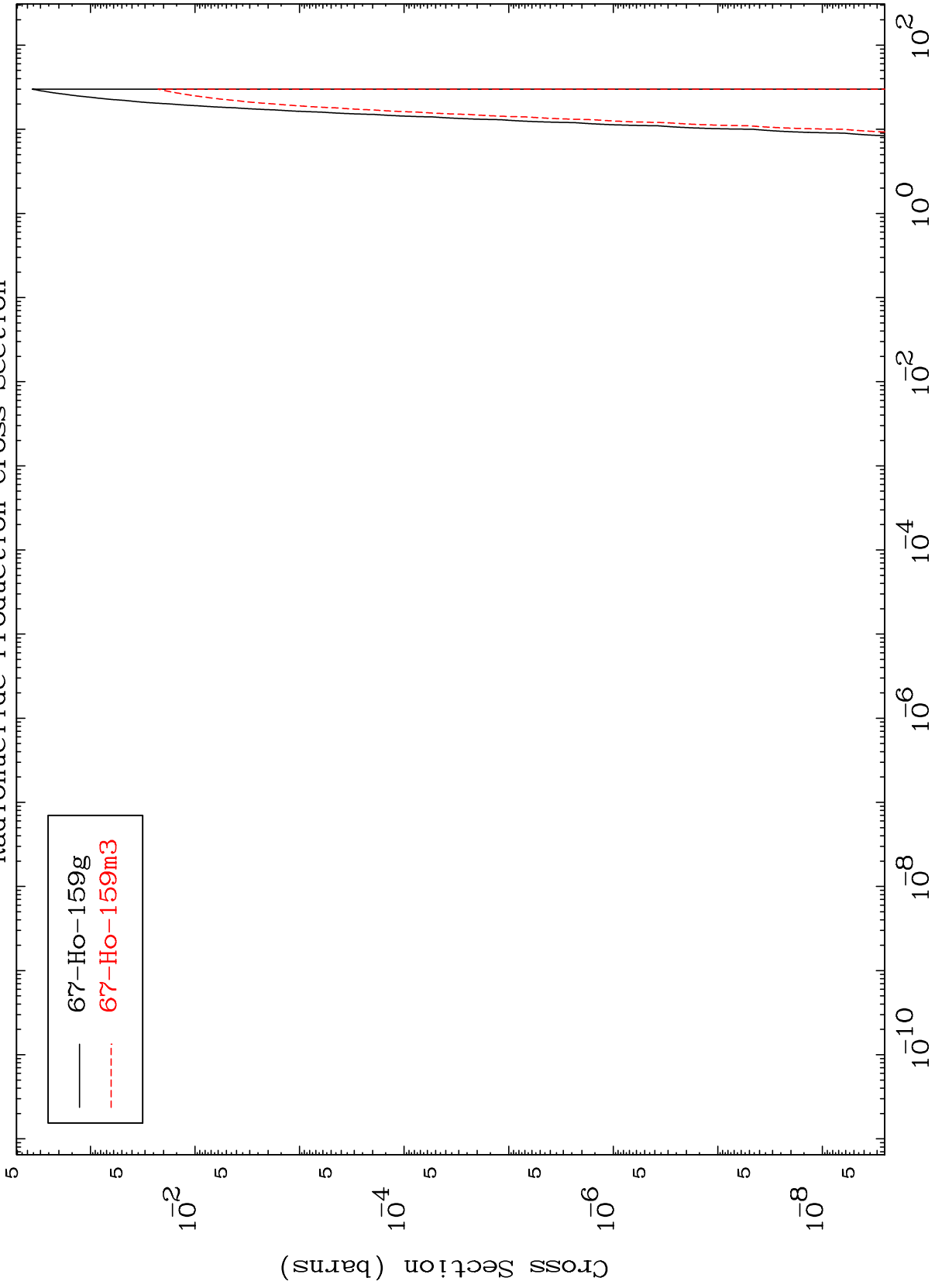
68-Er-159

MAT 6816

(t, He-3)

68-Er-159

Radionuclide Production Cross Section



19

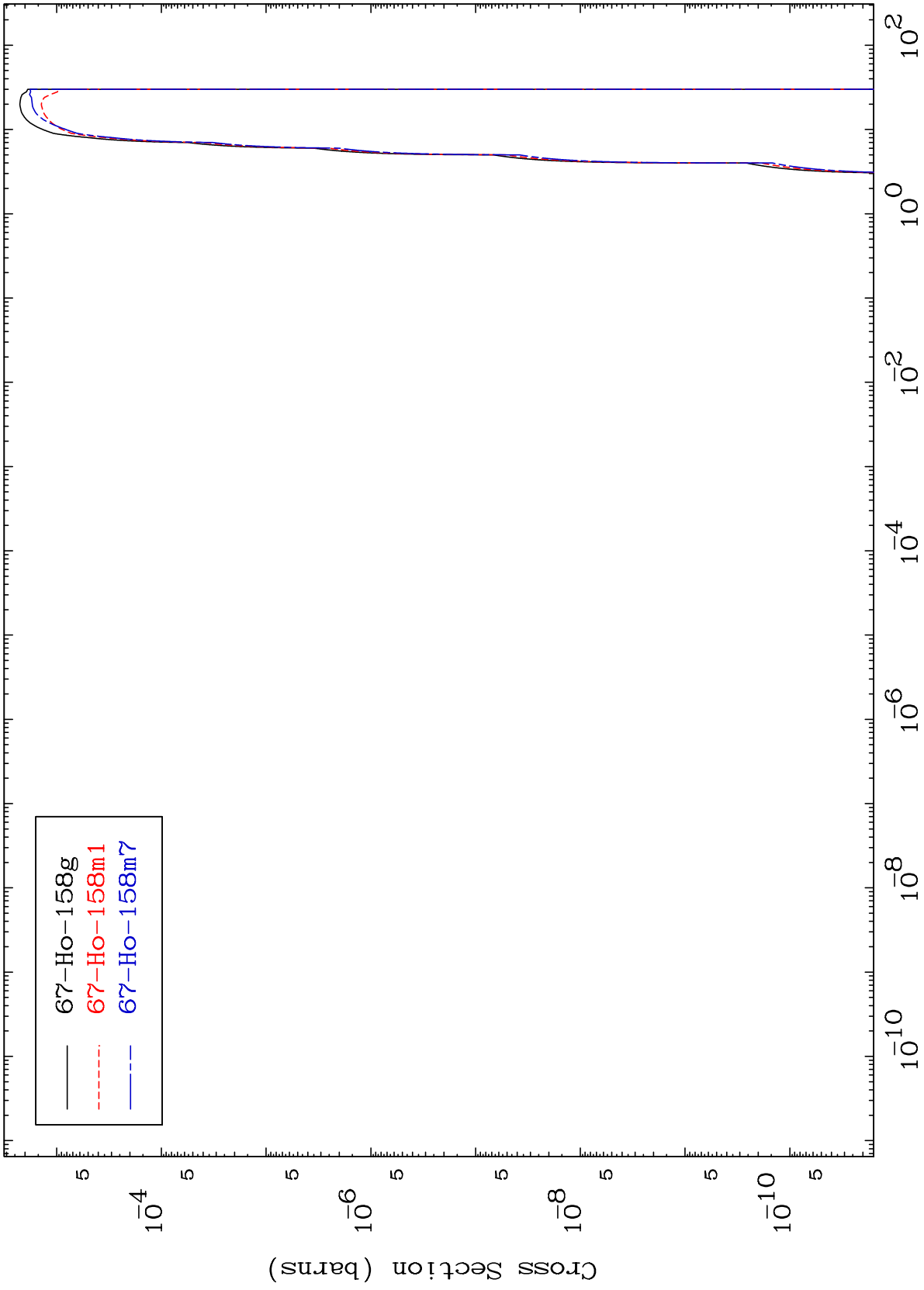
Incident Energy (MeV)

68-Er-159

MAT 6816

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

68-Er-159



20

Incident Energy (MeV)

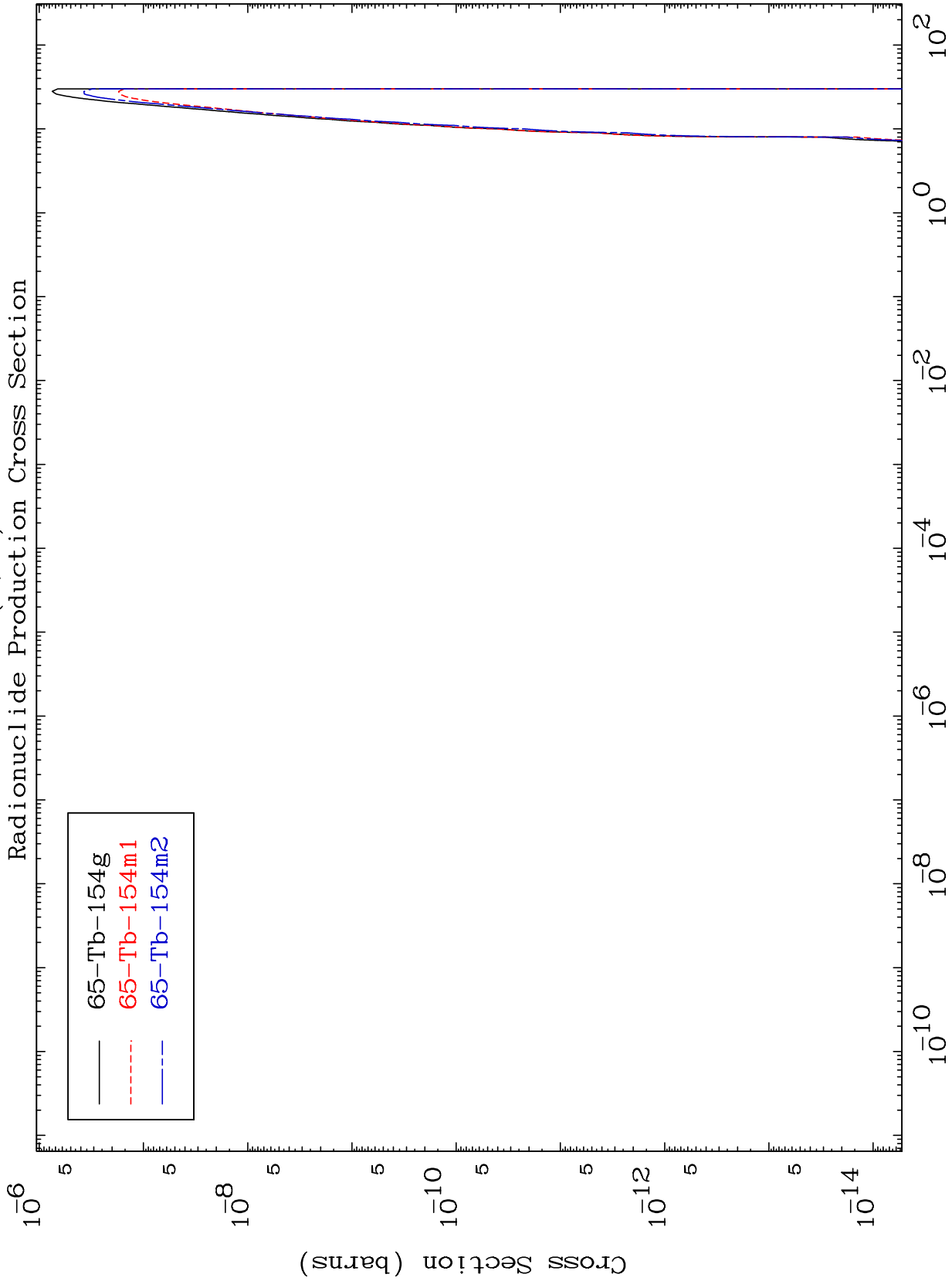
68-Er-159

MAT 6816

(t,2 $\alpha$ )

68-Er-159

Radionuclide Production Cross Section



21

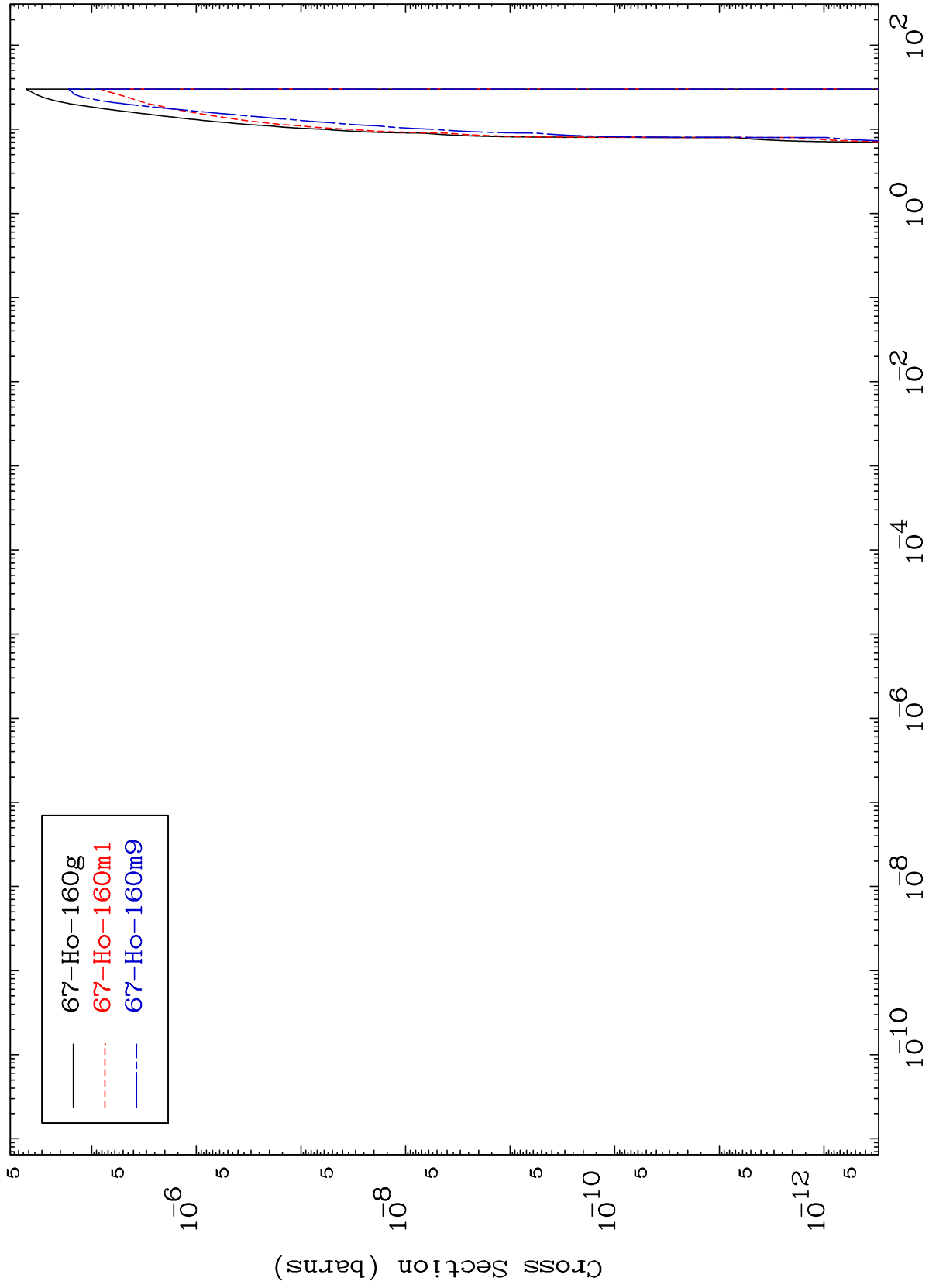
Incident Energy (MeV)

68-Er-159

MAT 6816

Radionuclide Production Cross Section  
(t,2p)

68-Er-159



22

Incident Energy (MeV)

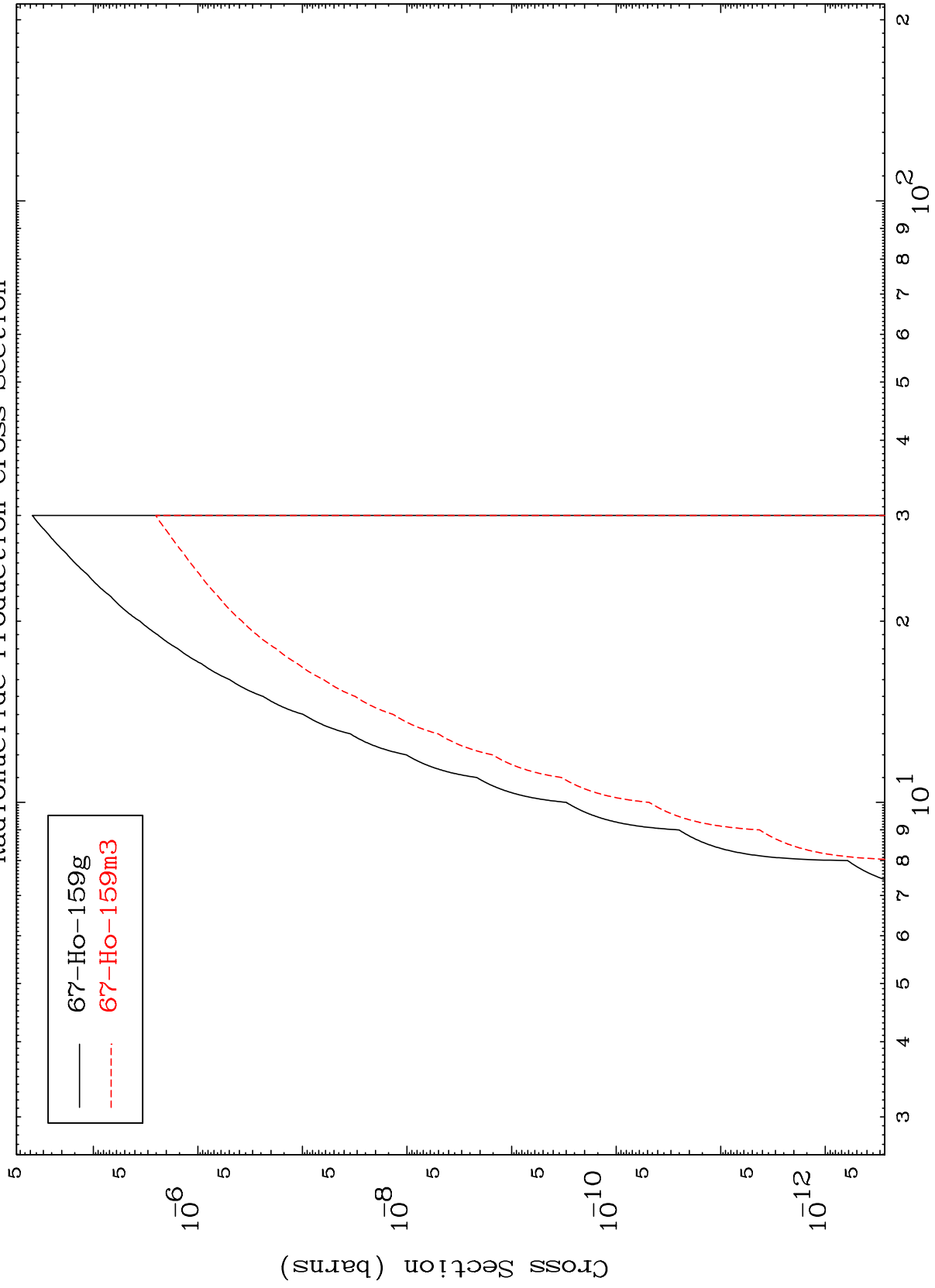
68-Er-159

MAT 6816

(t,p) d

68-Er-159

Radionuclide Production Cross Section



67-Ho-159g  
67-Ho-159m3

23

Incident Energy (MeV)

68-Er-159



(t,p) t  
Radionuclide Production Cross Section

