

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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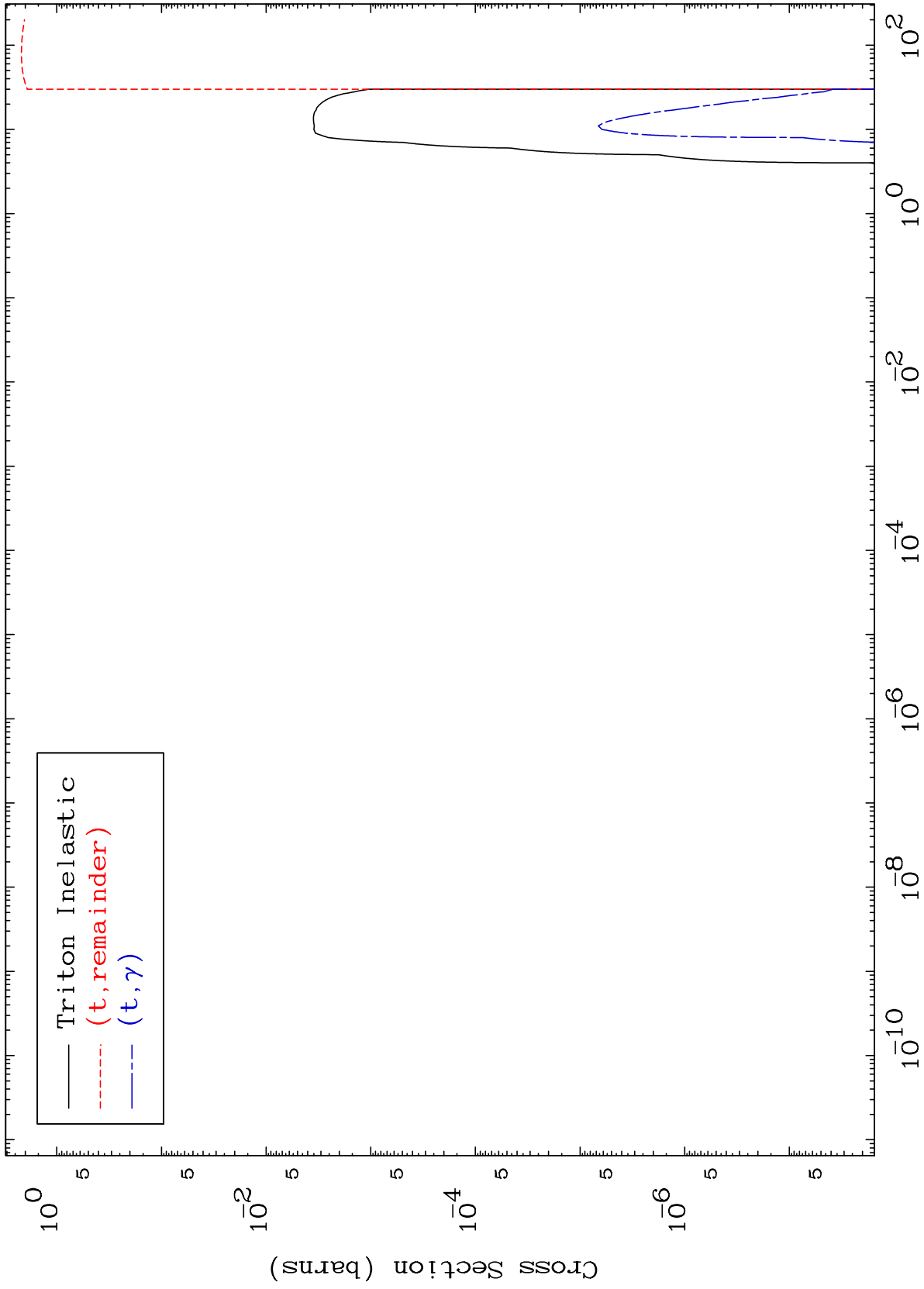
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6386

Triton Major  
0 Kelvin Cross Sections

64-Gd-139



1

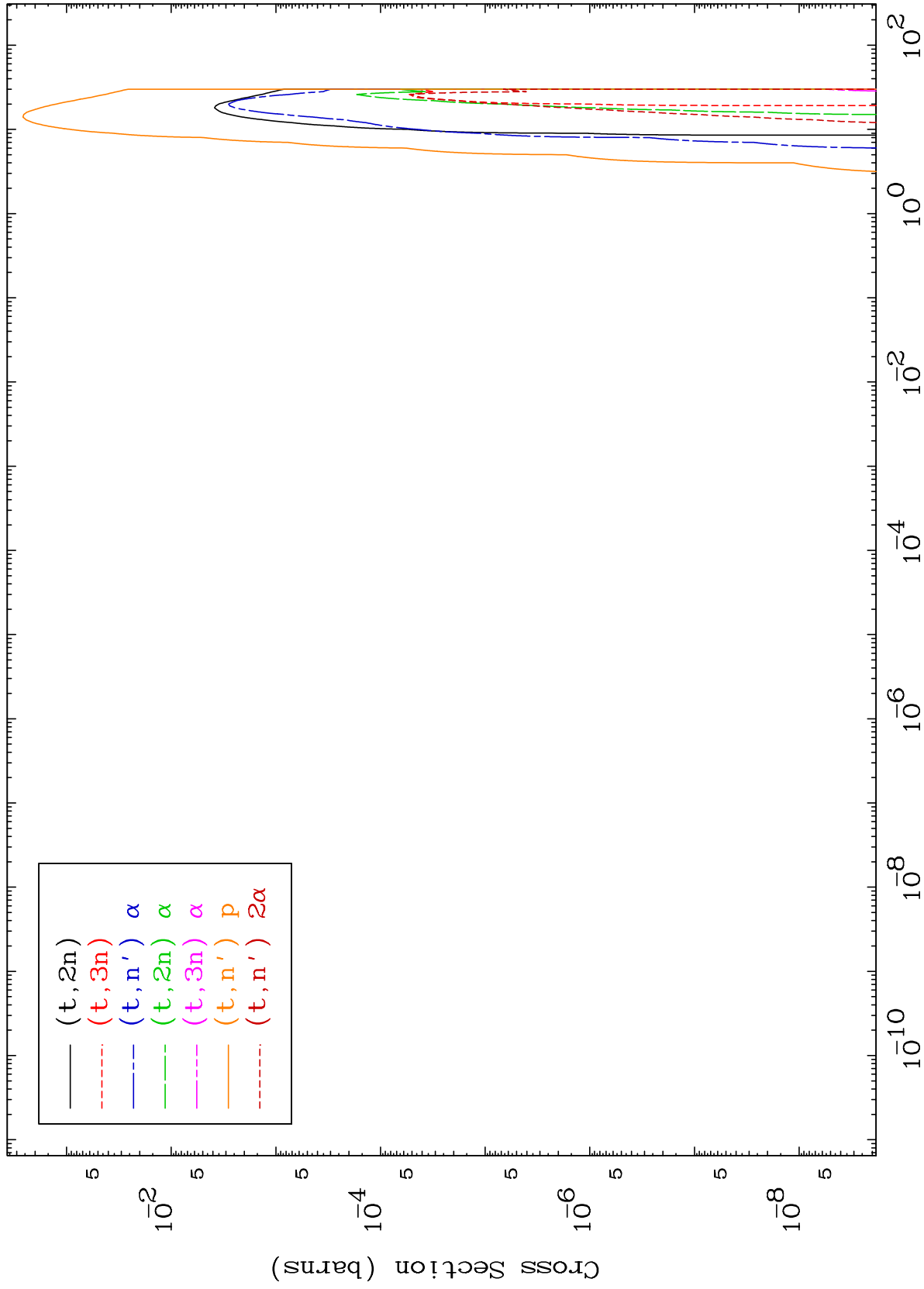
Incident Energy (MeV)

64-Gd-139

MAT 6386

Triton Neutron Production  
0 Kelvin Cross Sections

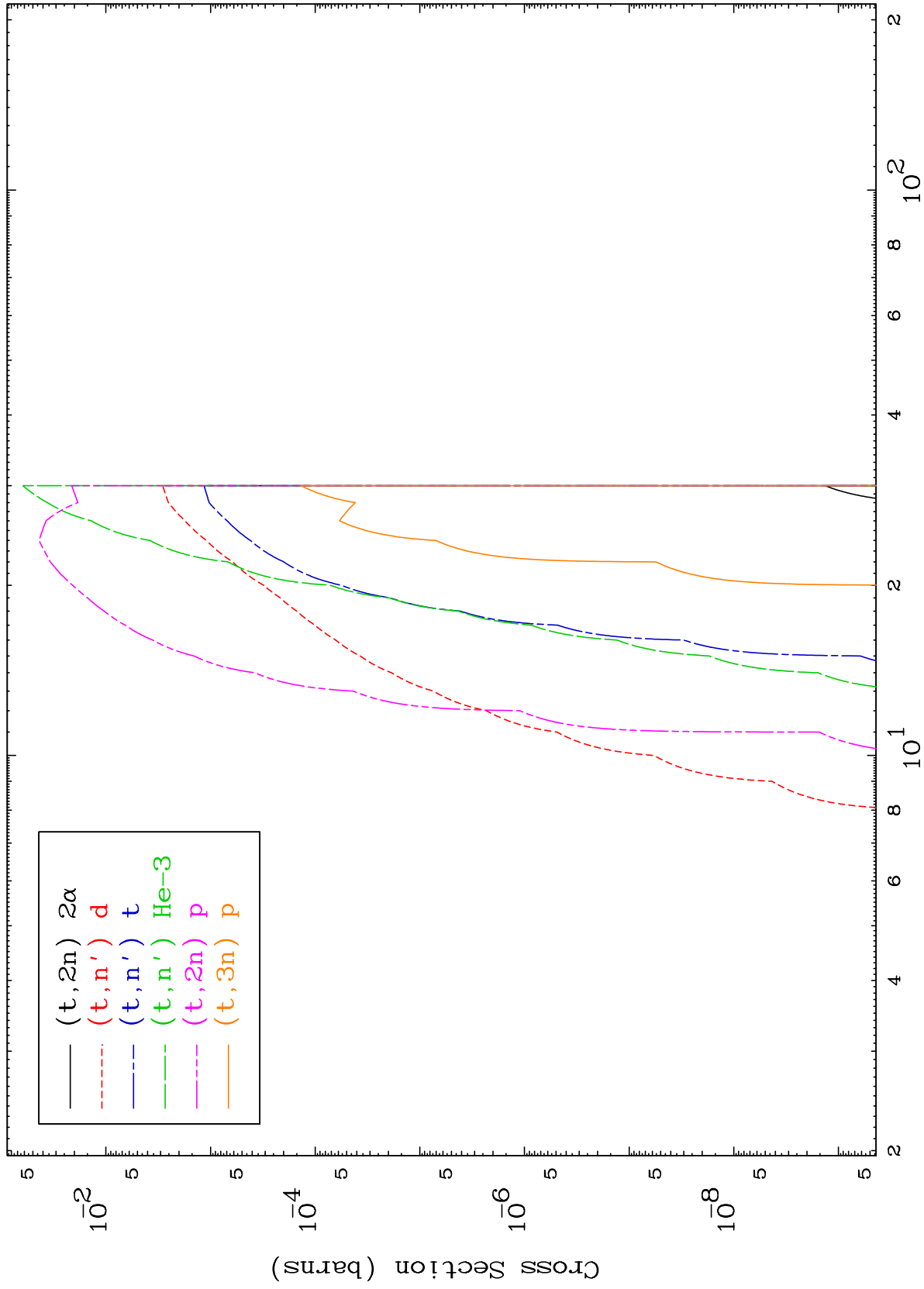
64-Gd-139



2

Incident Energy (MeV)

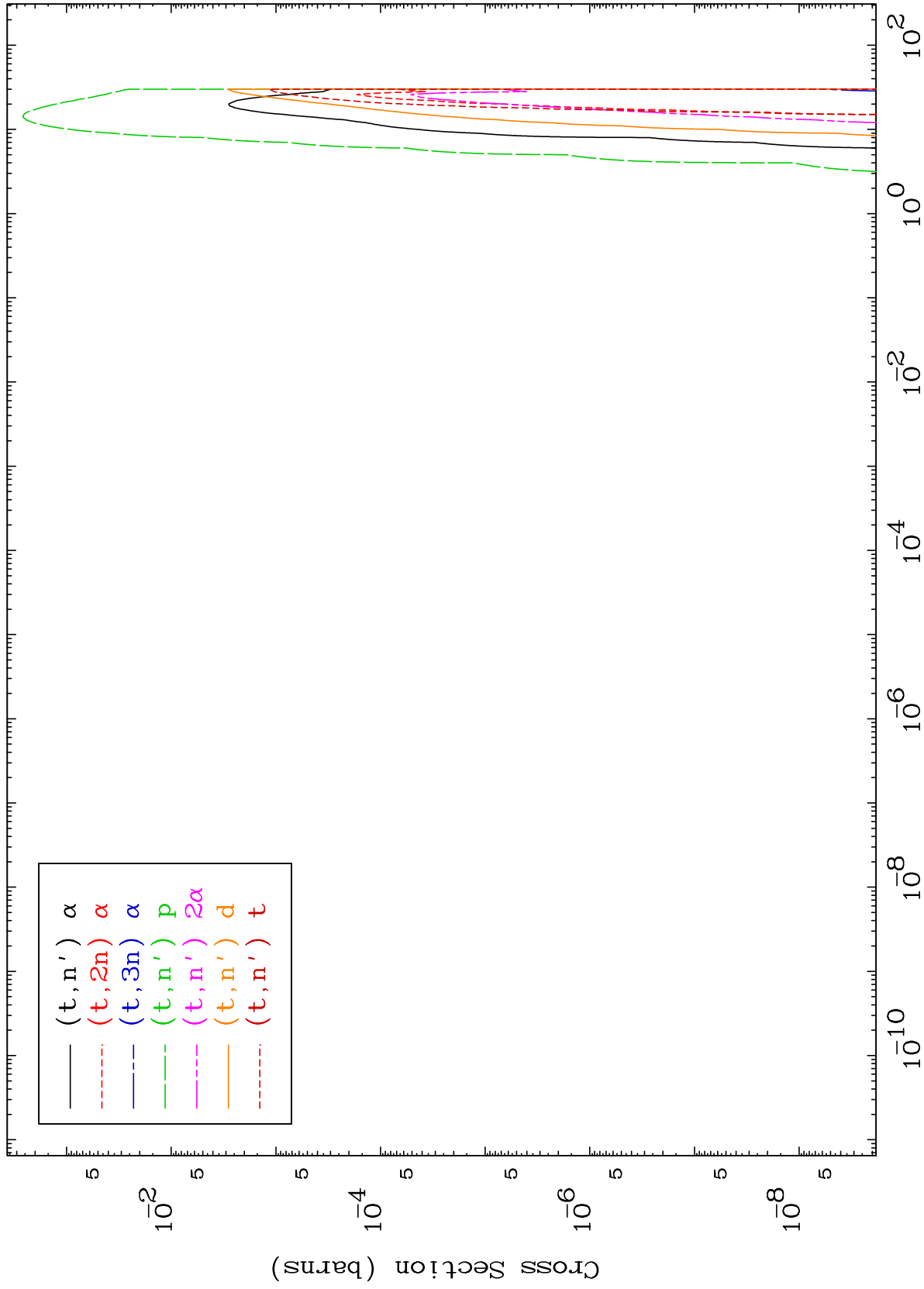
64-Gd-139



MAT 6386

Triton Charged Particle  
0 Kelvin Cross Sections

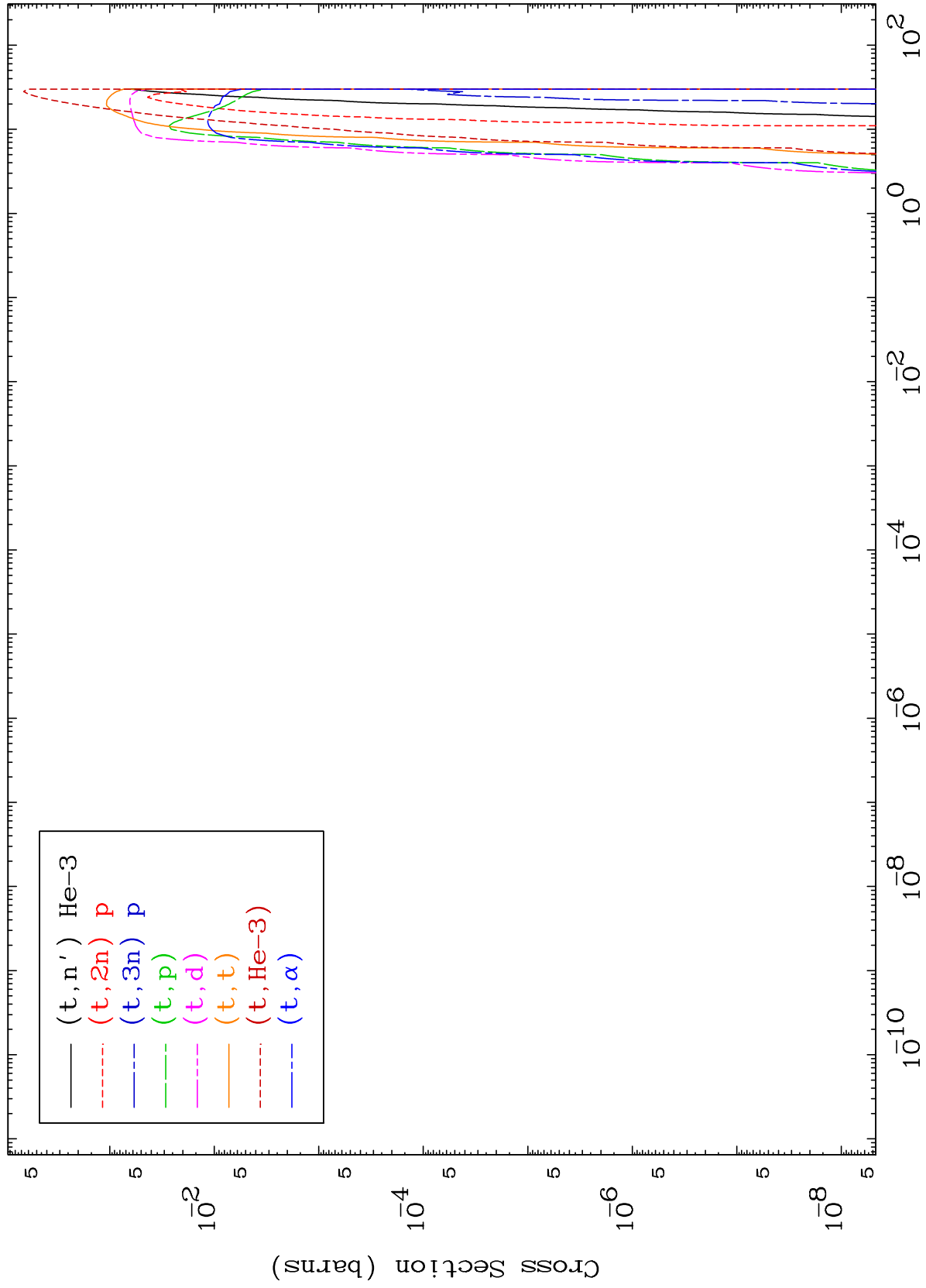
64-Gd-139



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Triton Charged Particle  
0 Kelvin Cross Sections

64-Gd-139



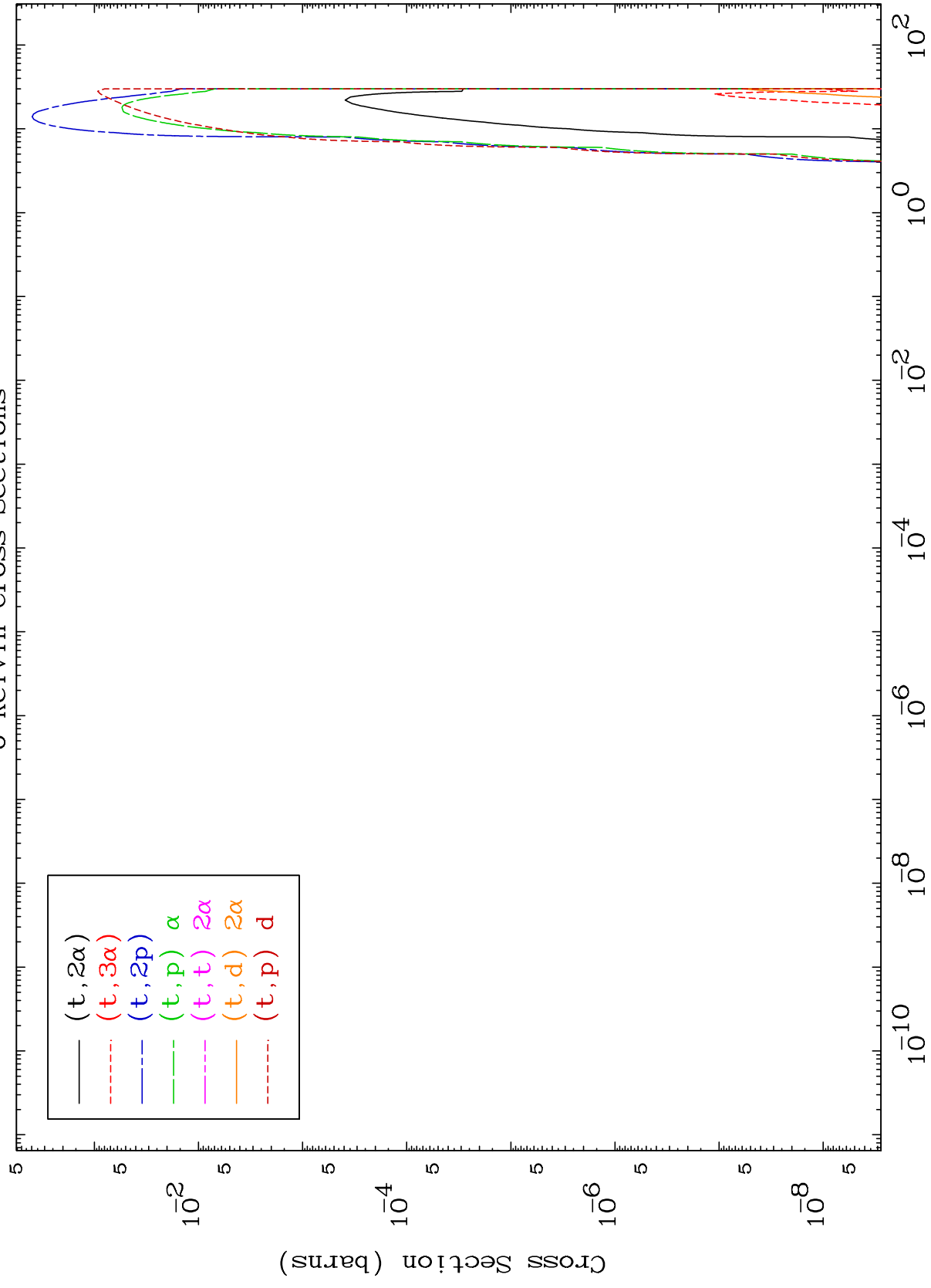
5

64-Gd-139

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Triton Charged Particle  
0 Kelvin Cross Sections

64-Gd-139

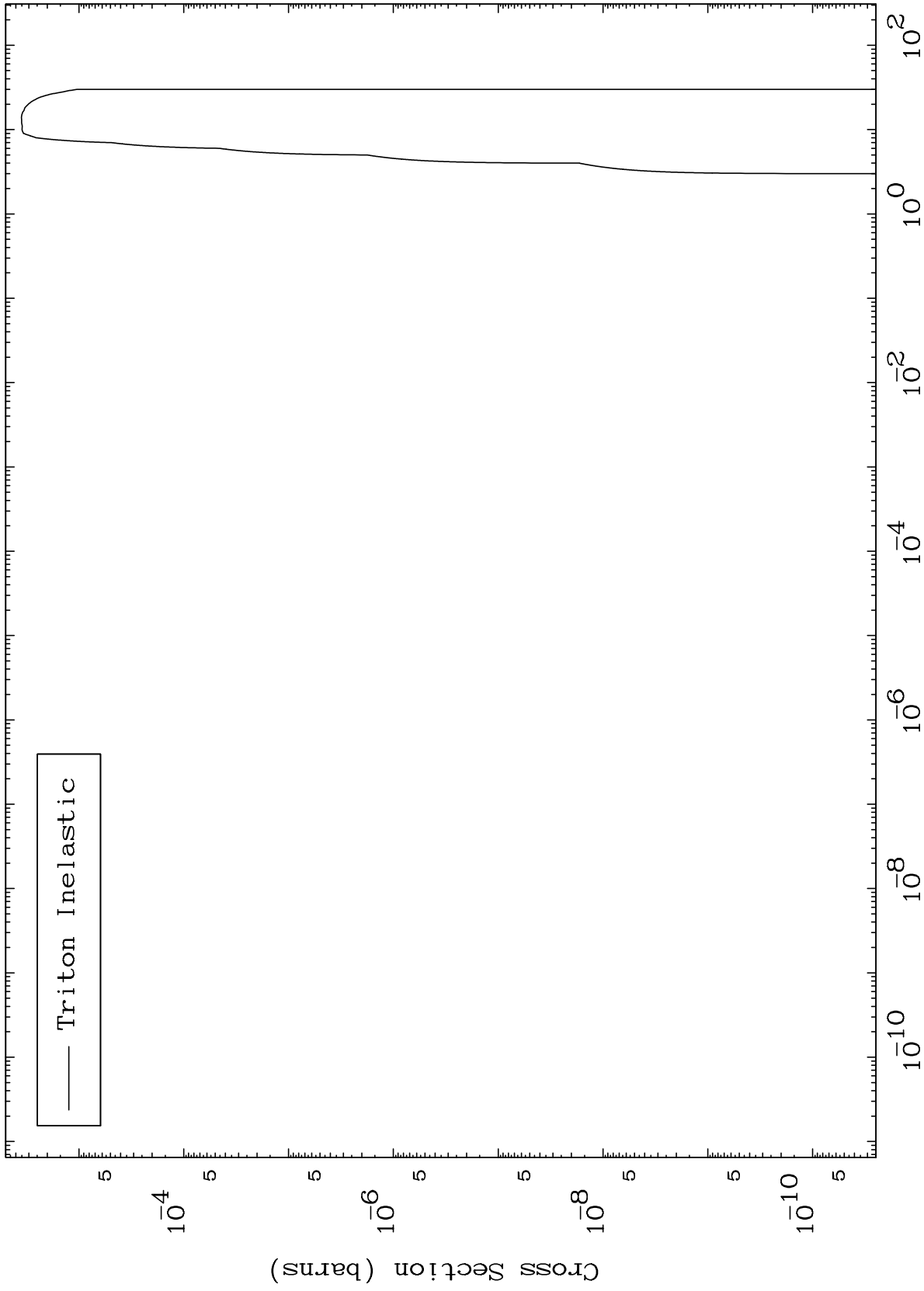


64-Gd-139

MAT 6386

(t,n') Level  
0 Kelvin Cross Sections

64-Gd-139

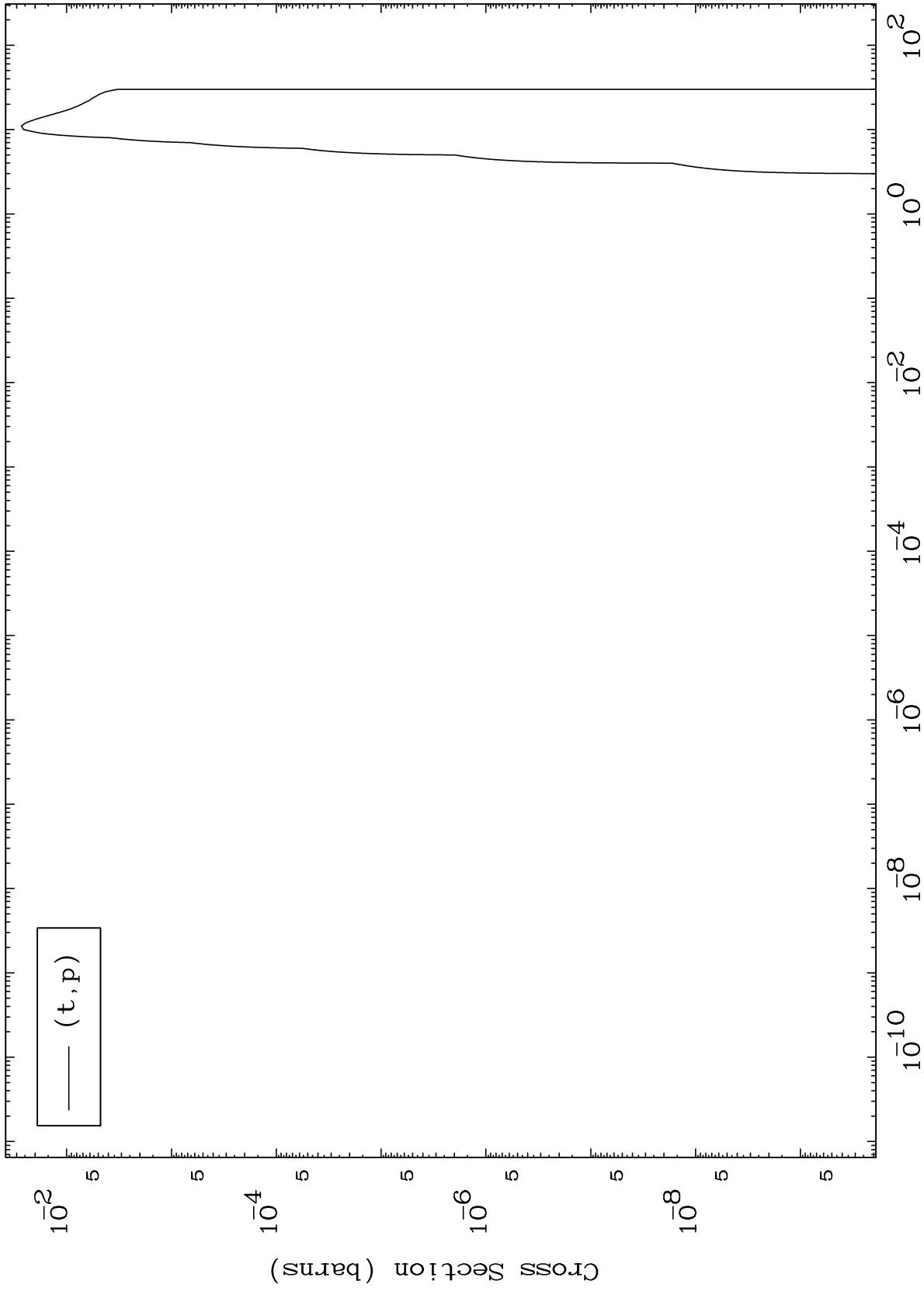




MAT 6386

(t,p) Levels  
0 Kelvin Cross Sections

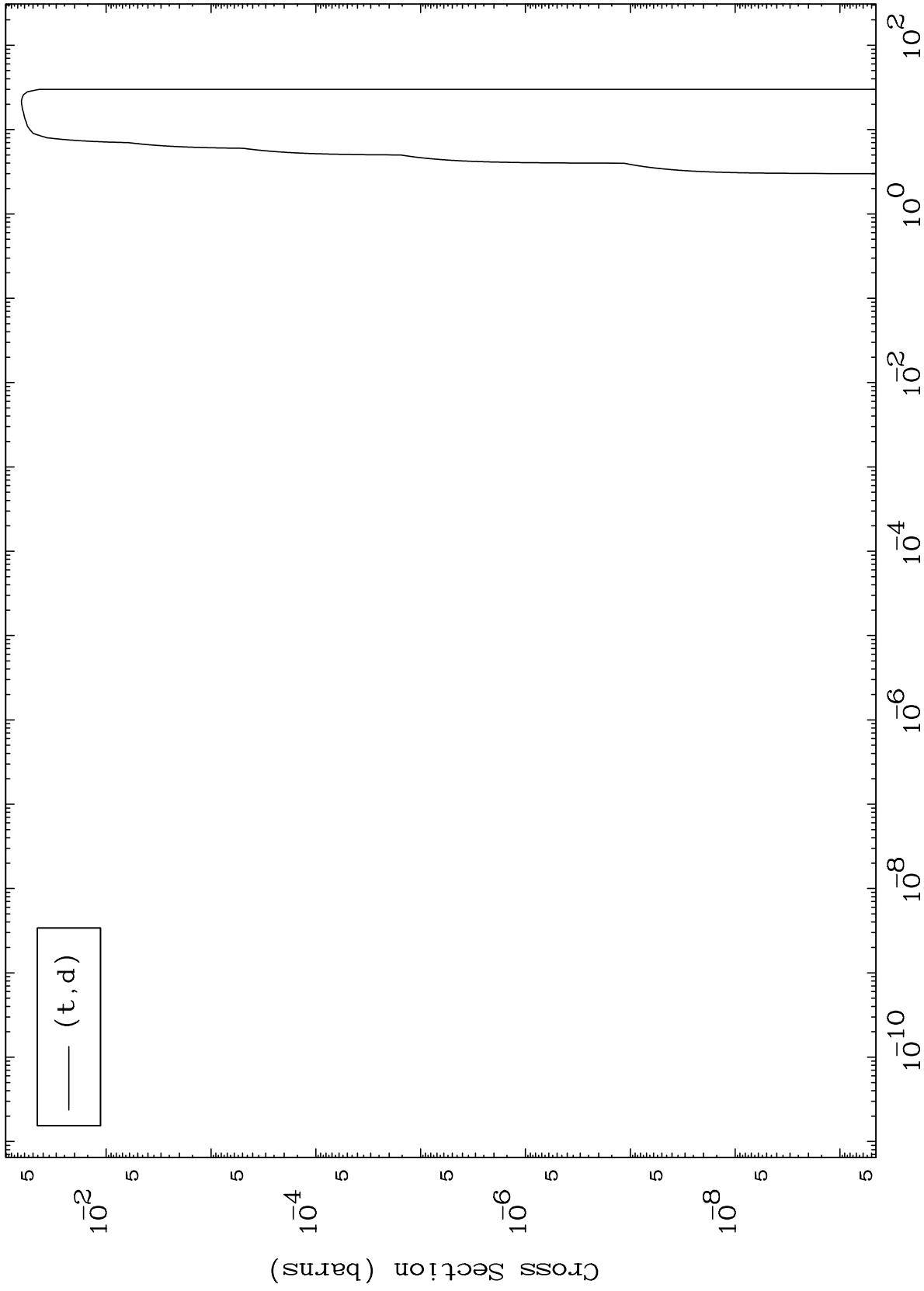
64-Gd-139



MAT 6386

(t,d) Levels  
0 Kelvin Cross Sections

64-Gd-139



9

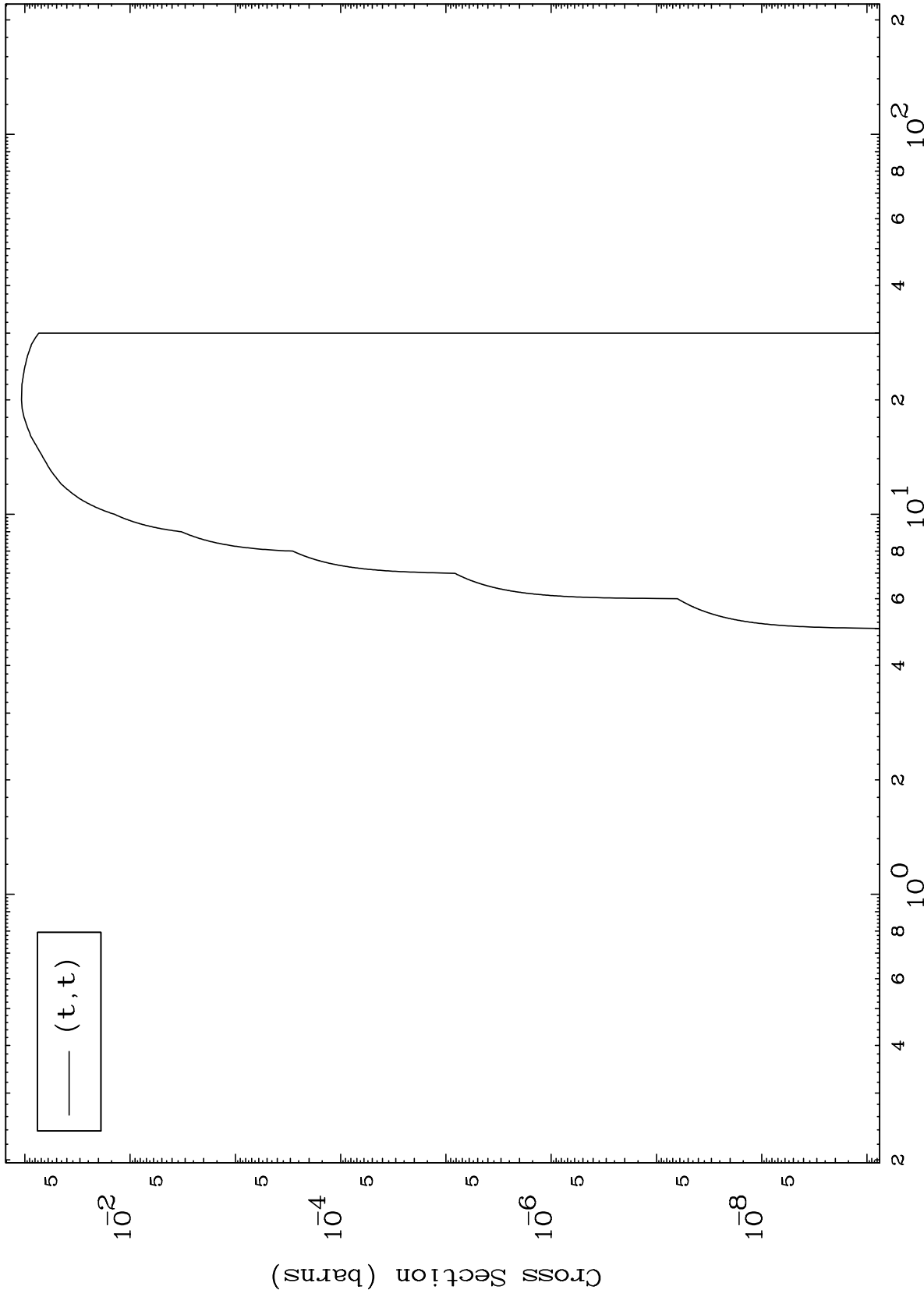
Incident Energy (MeV)

64-Gd-139

MAT 6386

(t,t) Levels  
0 Kelvin Cross Sections

64-Gd-139



10

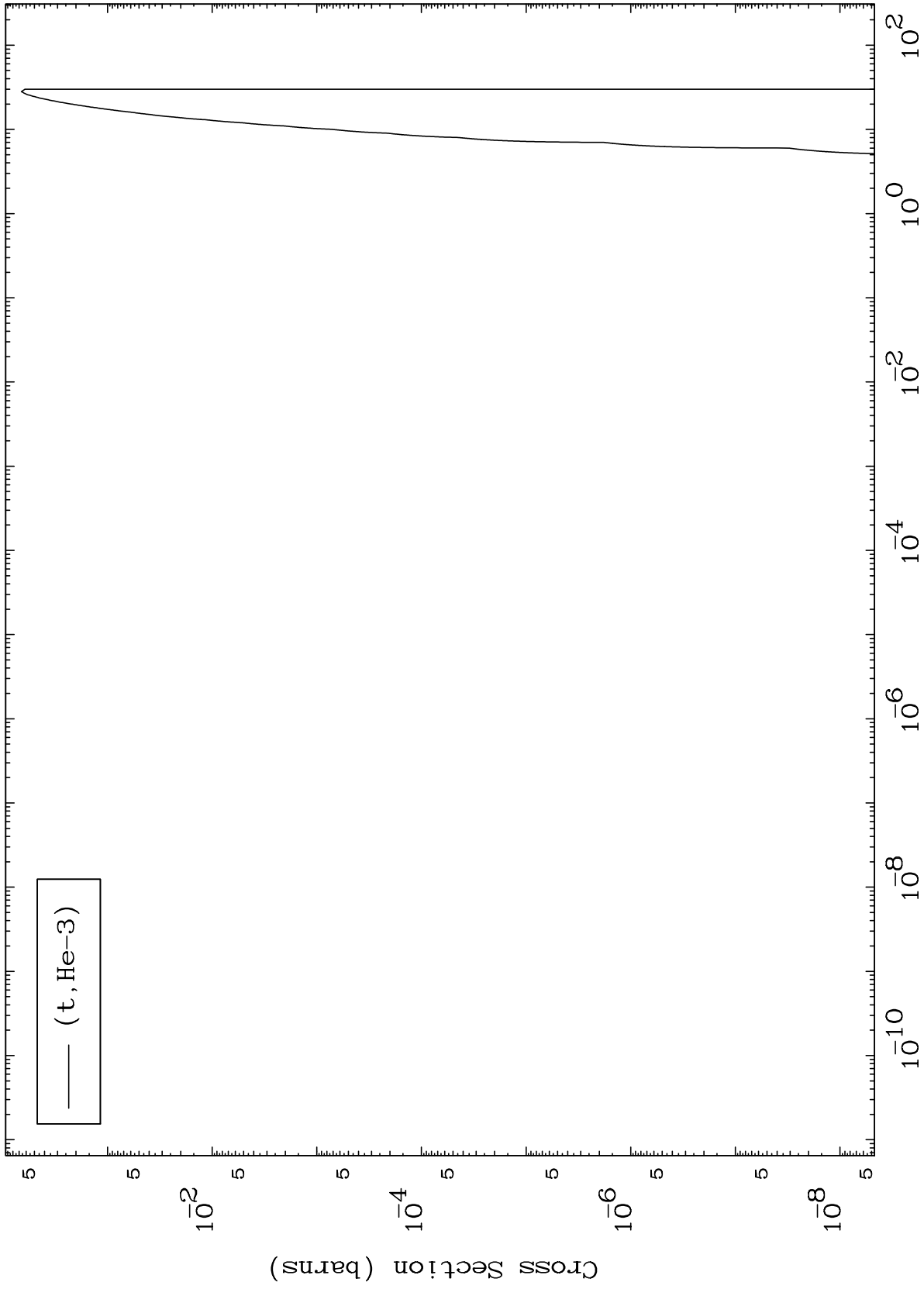
Incident Energy (MeV)

64-Gd-139

MAT 6386

(t,He3) Levels  
0 Kelvin Cross Sections

64-Gd-139



11

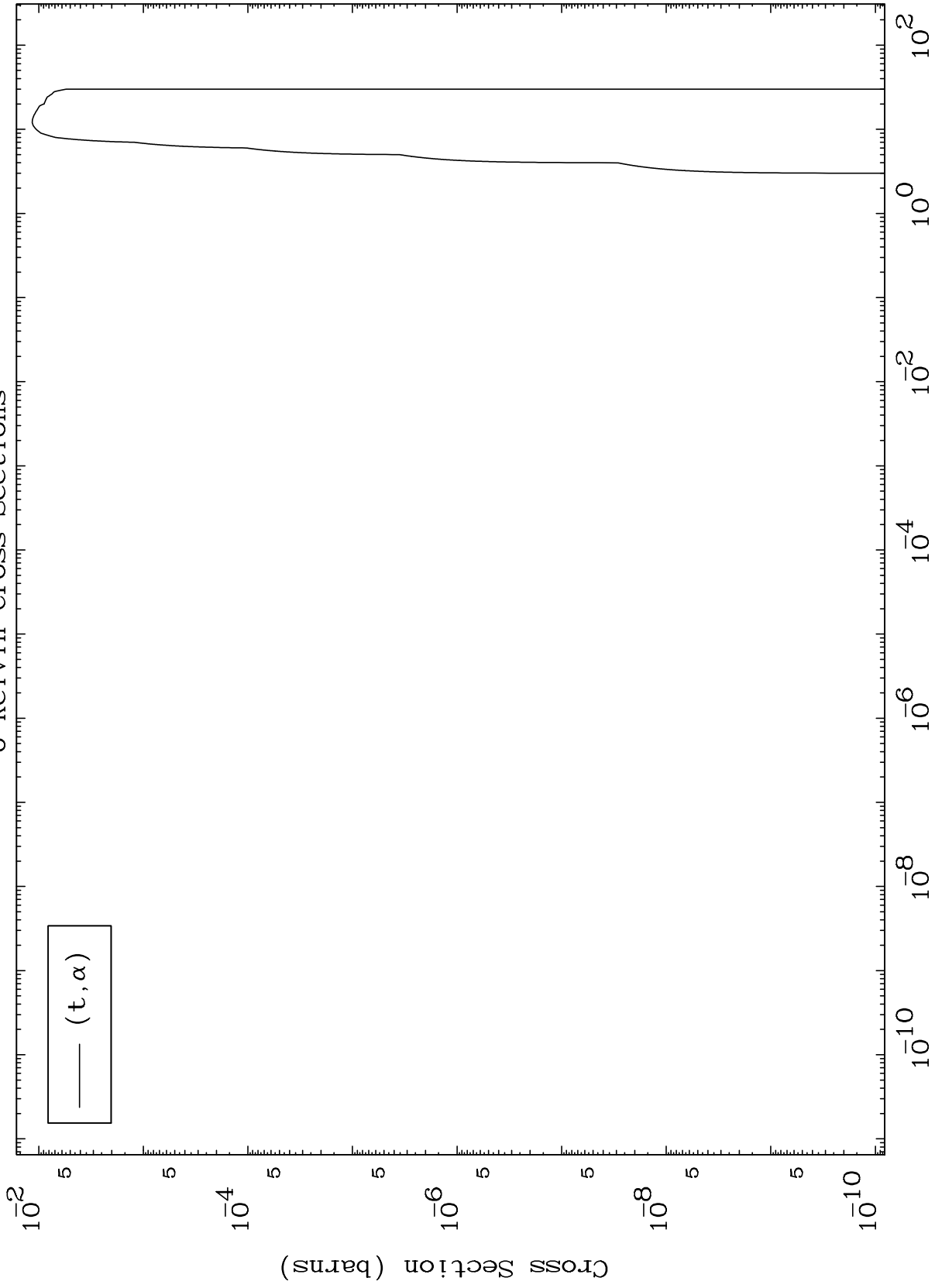
Incident Energy (MeV)

64-Gd-139

MAT 6386

(t,α) Levels  
0 Kelvin Cross Sections

64-Gd-139



12

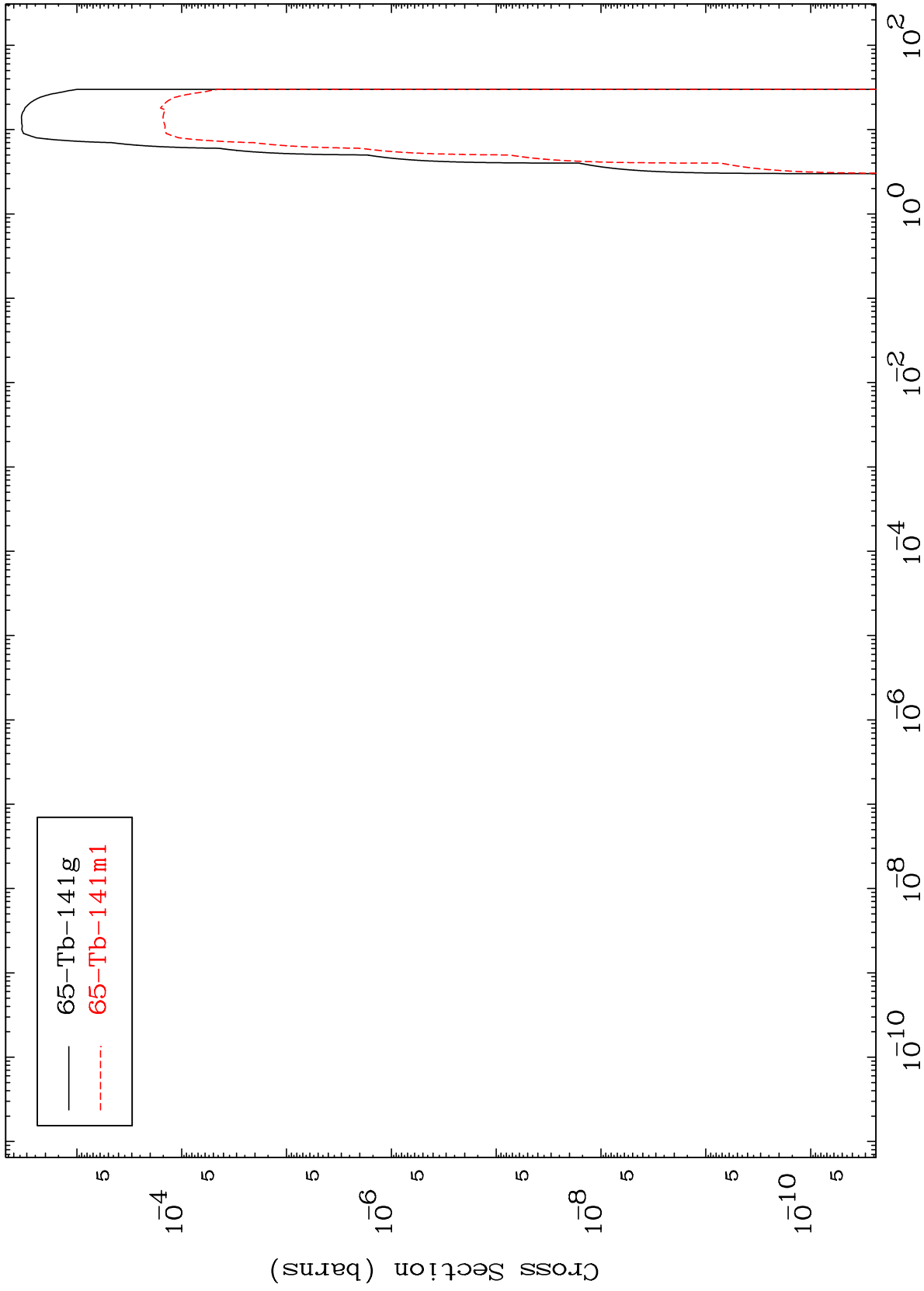
Incident Energy (MeV)

64-Gd-139

MAT 6386

Triton Inelastic  
Radionuclide Production Cross Section

64-Gd-139



13

Incident Energy (MeV)

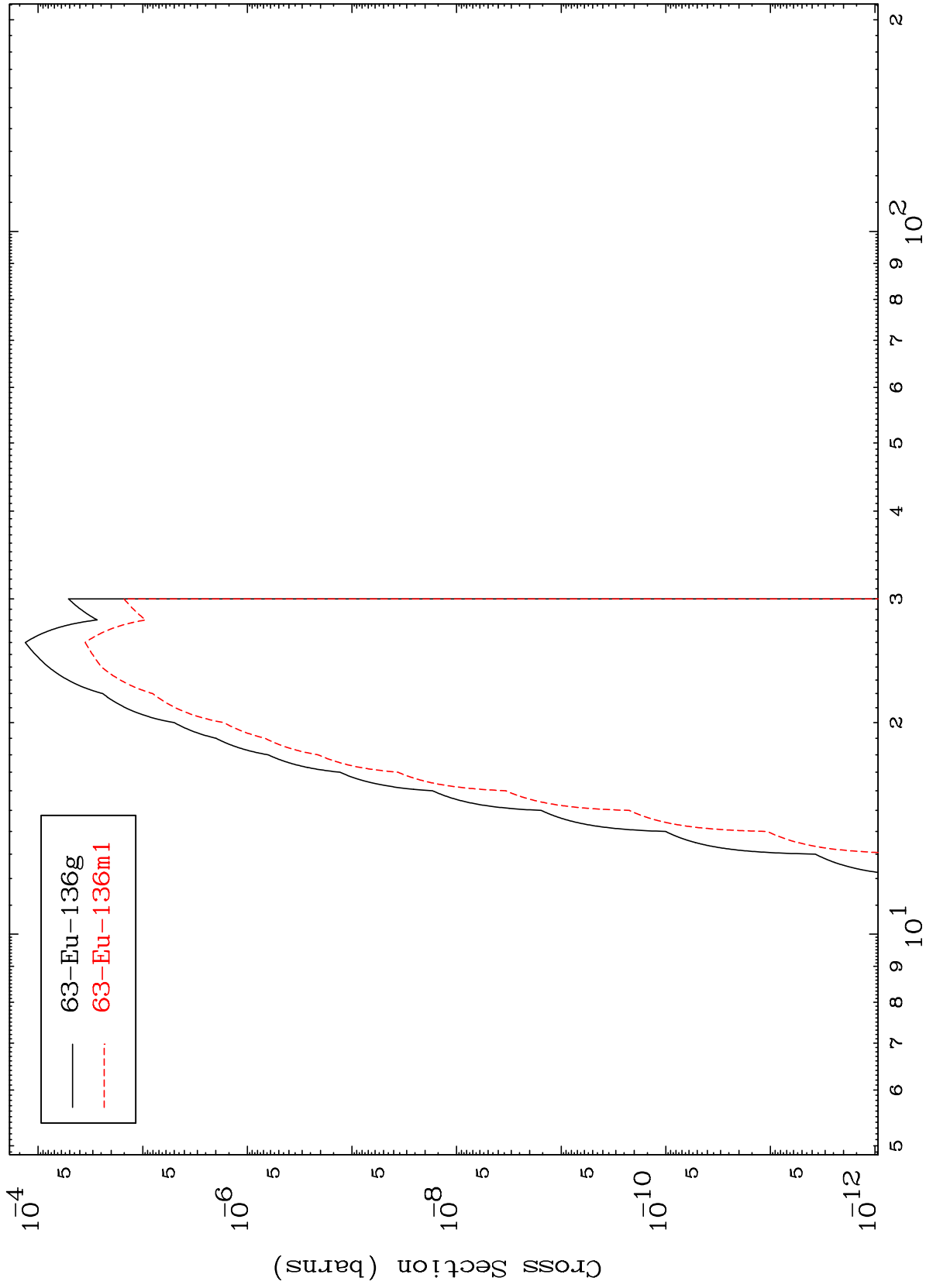
64-Gd-139

MAT 6386

(t,2n)  $\alpha$

64-Gd-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

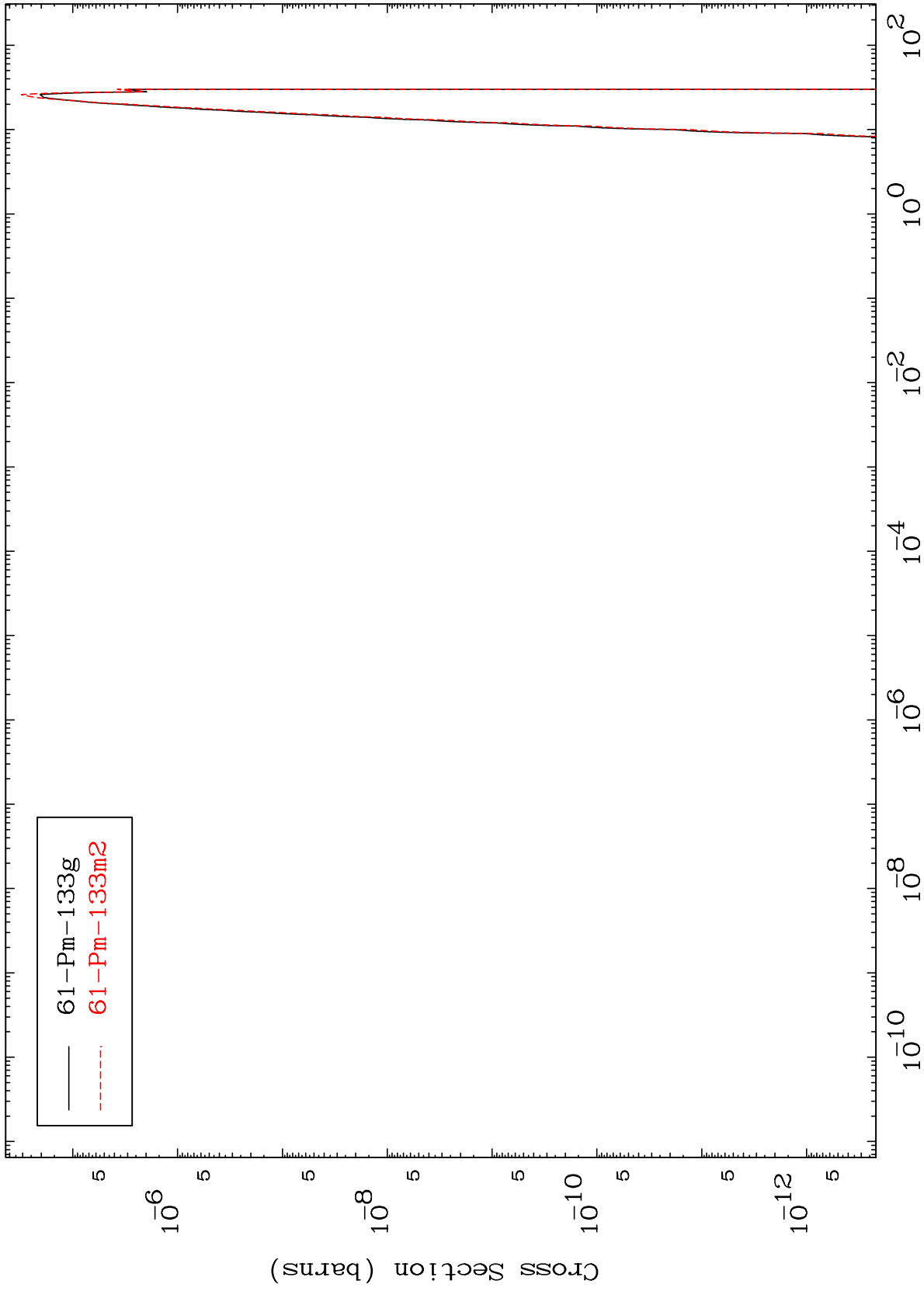
64-Gd-139

MAT 6386

(t,n') 2 $\alpha$

64-Gd-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-139

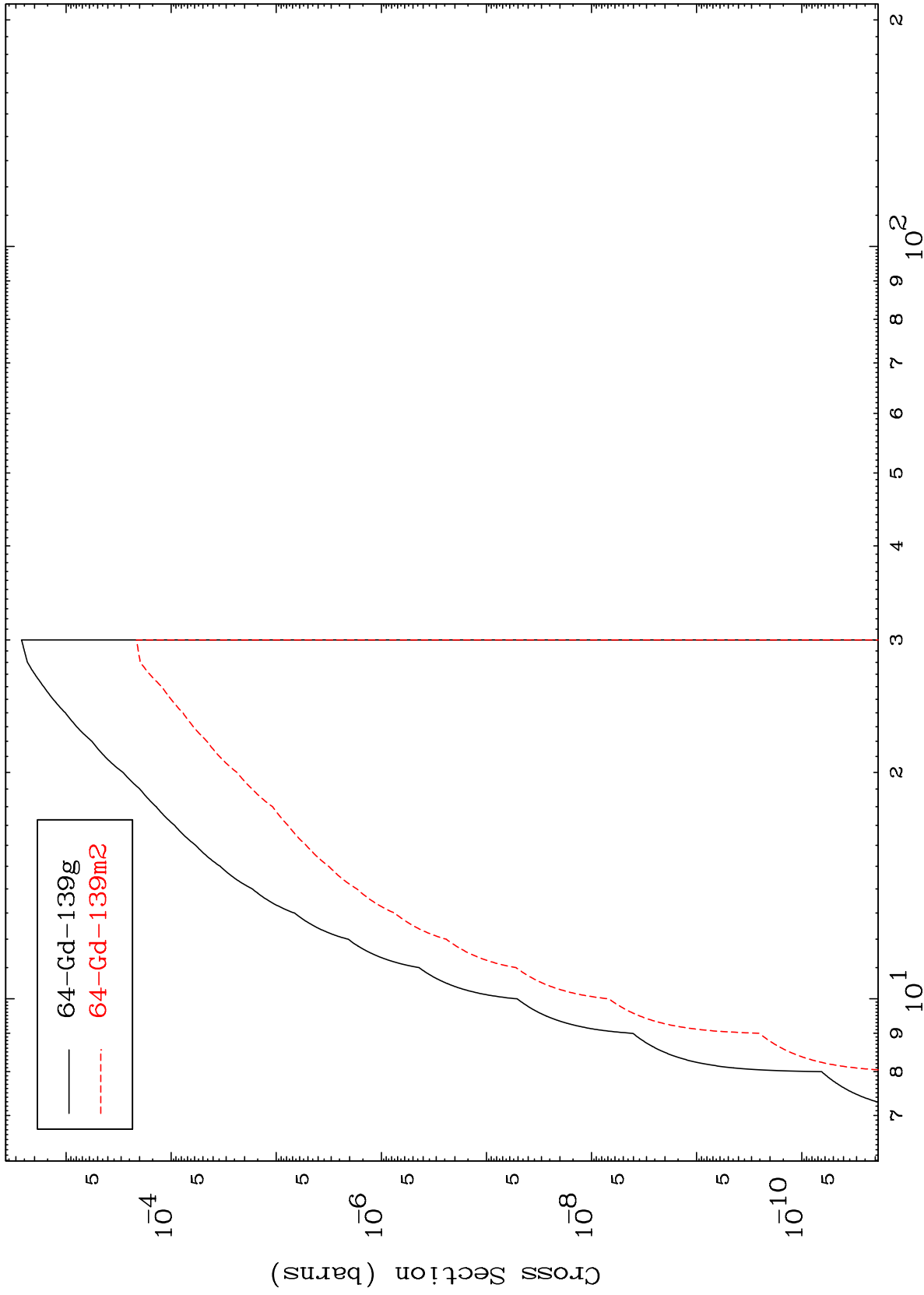


MAT 6386

(t,n') d

64-Gd-139

Radionuclide Production Cross Section



16

Incident Energy (MeV)

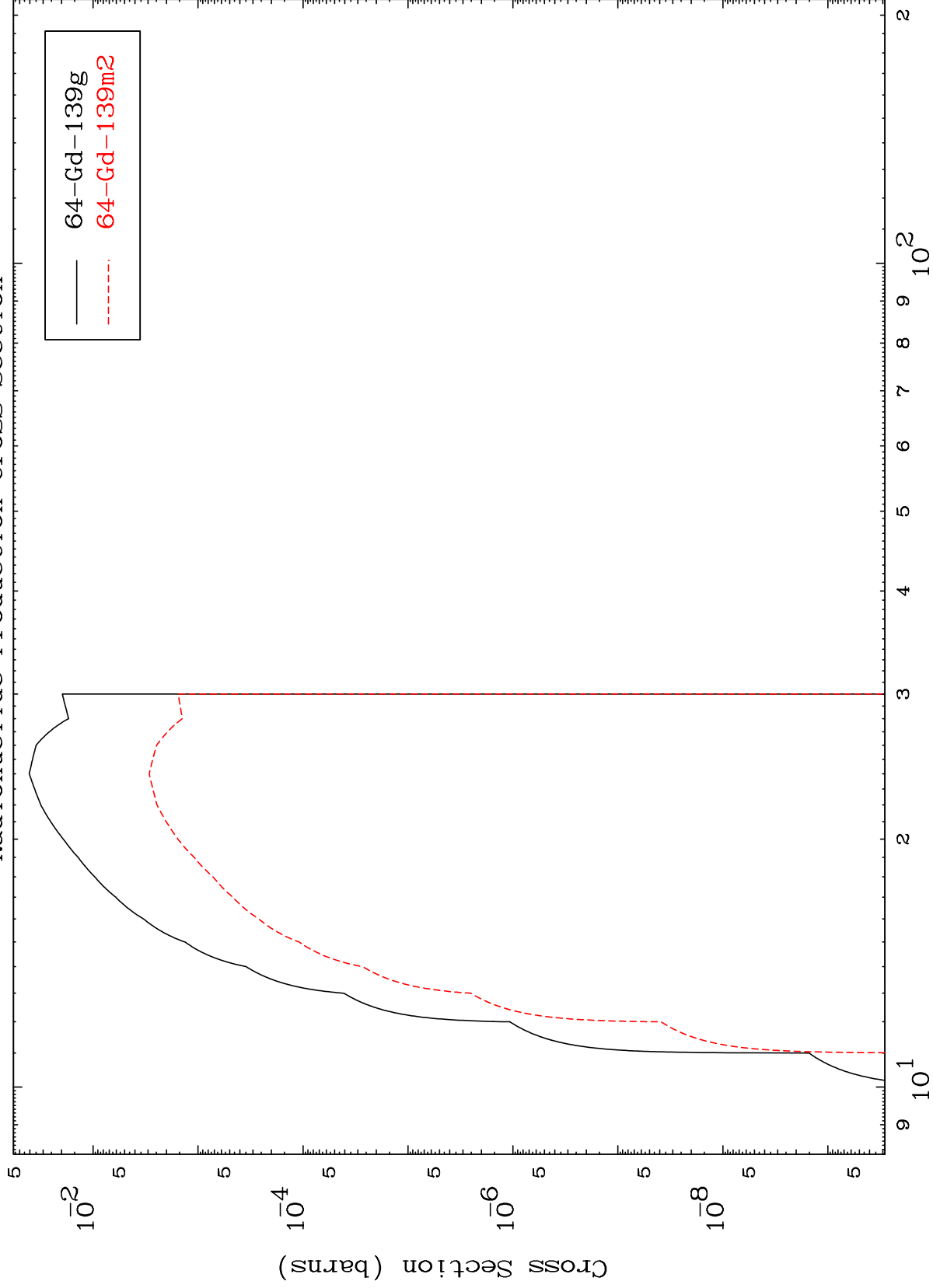
64-Gd-139

MAT 6386

(t,2n) p

64-Gd-139

Radionuclide Production Cross Section



17

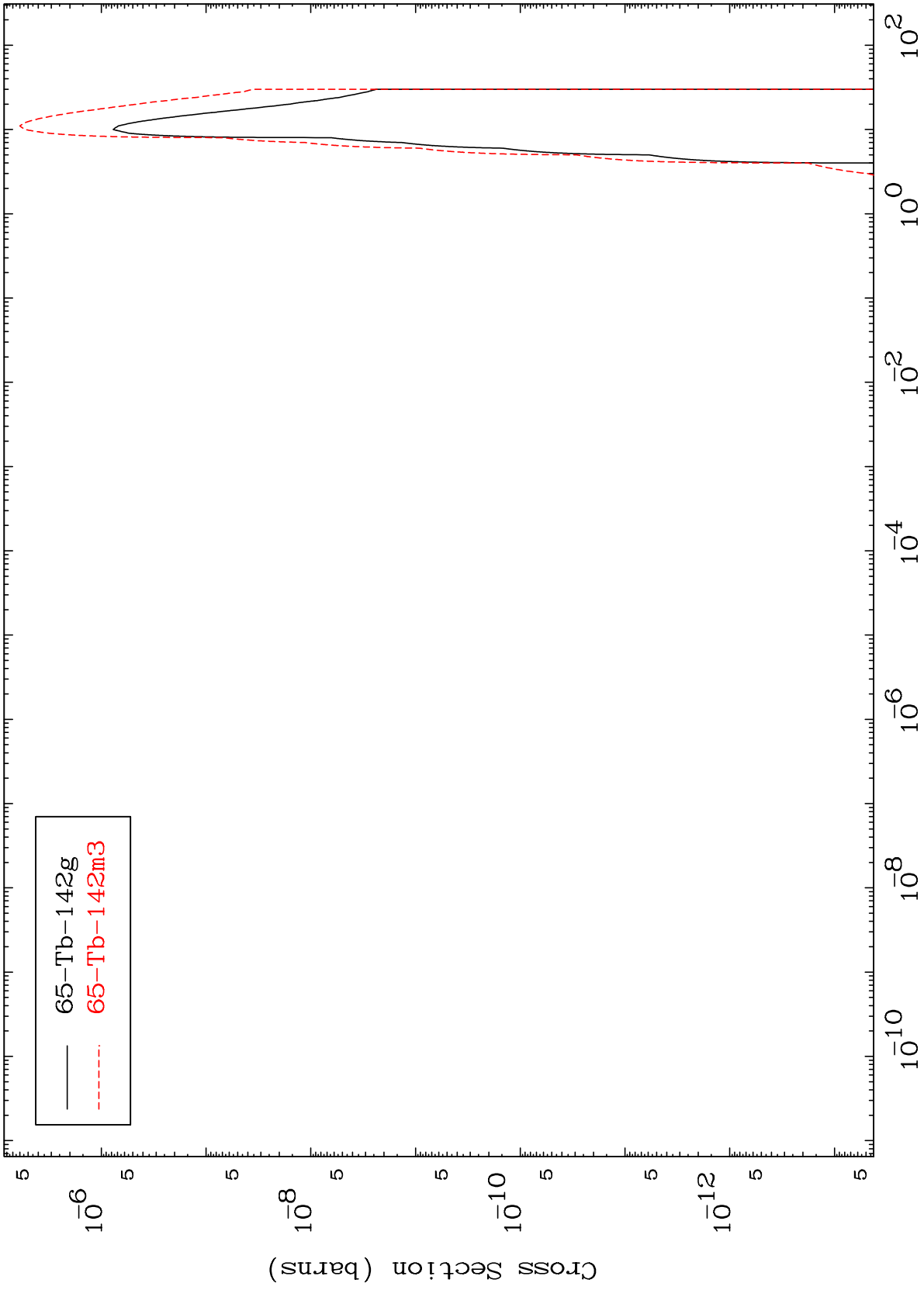
Incident Energy (MeV)

64-Gd-139

MAT 6386

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

64-Gd-139

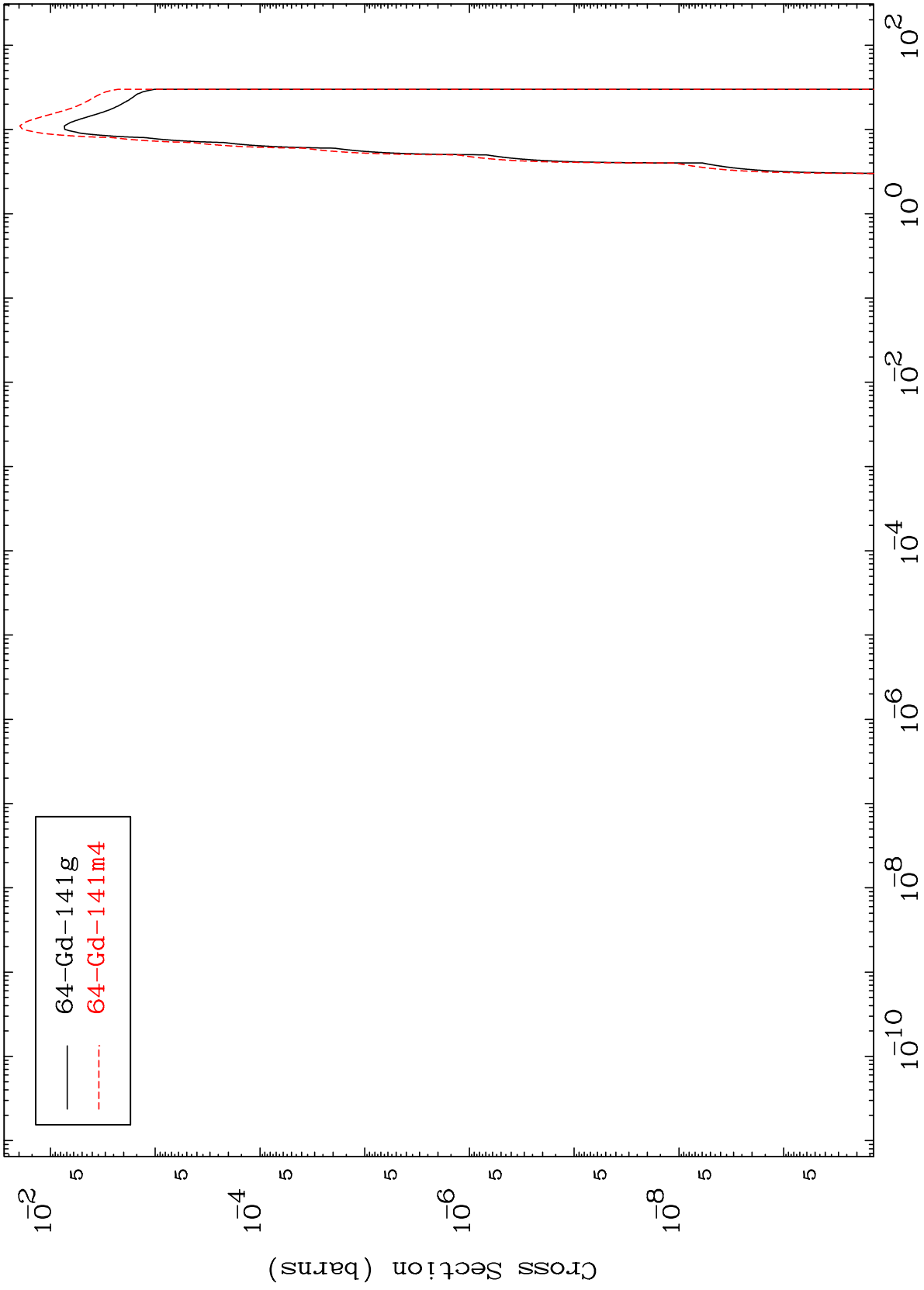


64-Gd-139

MAT 6386

(t,p)  
Radionuclide Production Cross Section

64-Gd-139



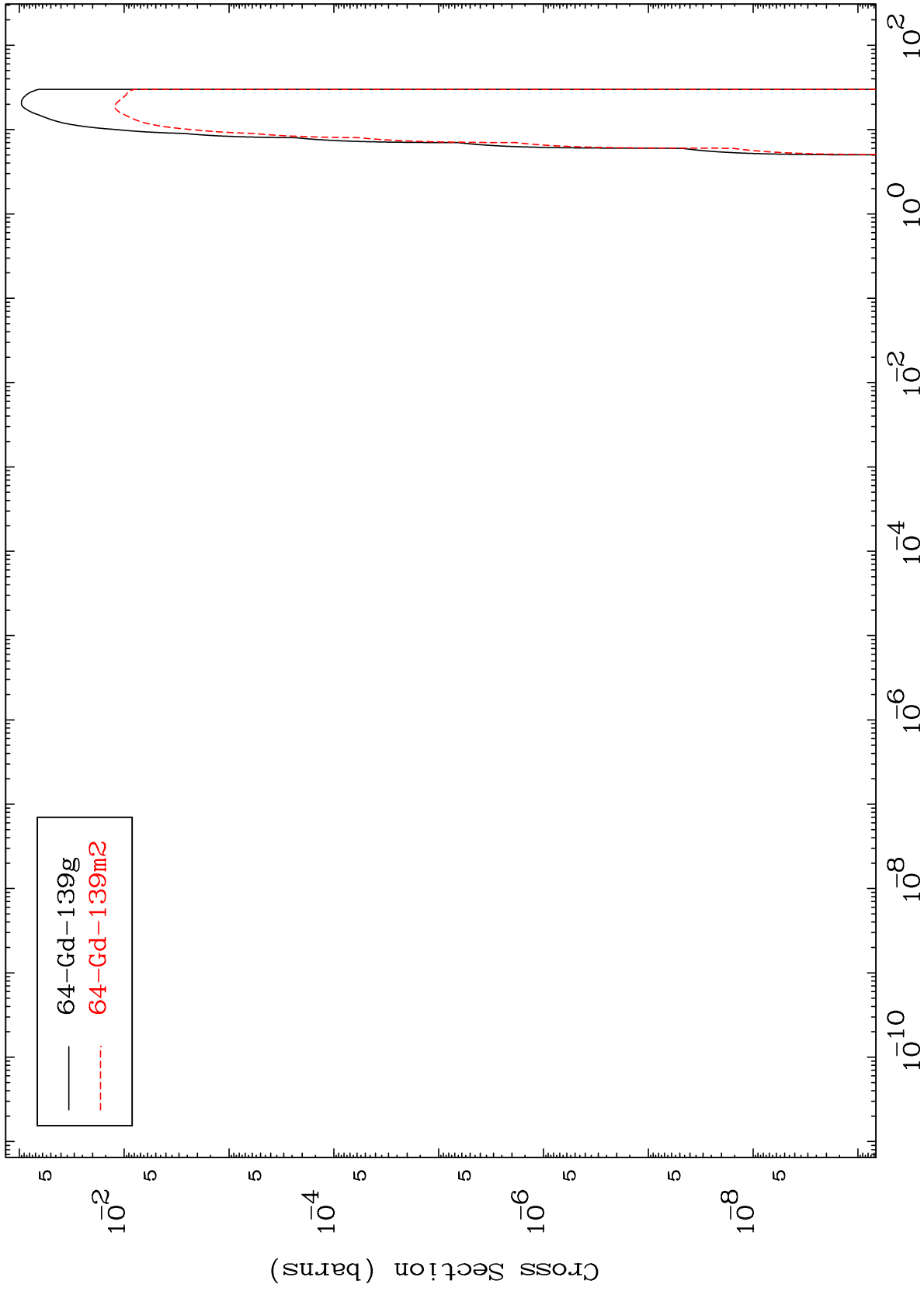
64-Gd-141g  
64-Gd-141m4

MAT 6386

(t, t)

64-Gd-139

Radionuclide Production Cross Section



64-Gd-139g  
64-Gd-139m2

MAT 6386

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

64-Gd-139

