

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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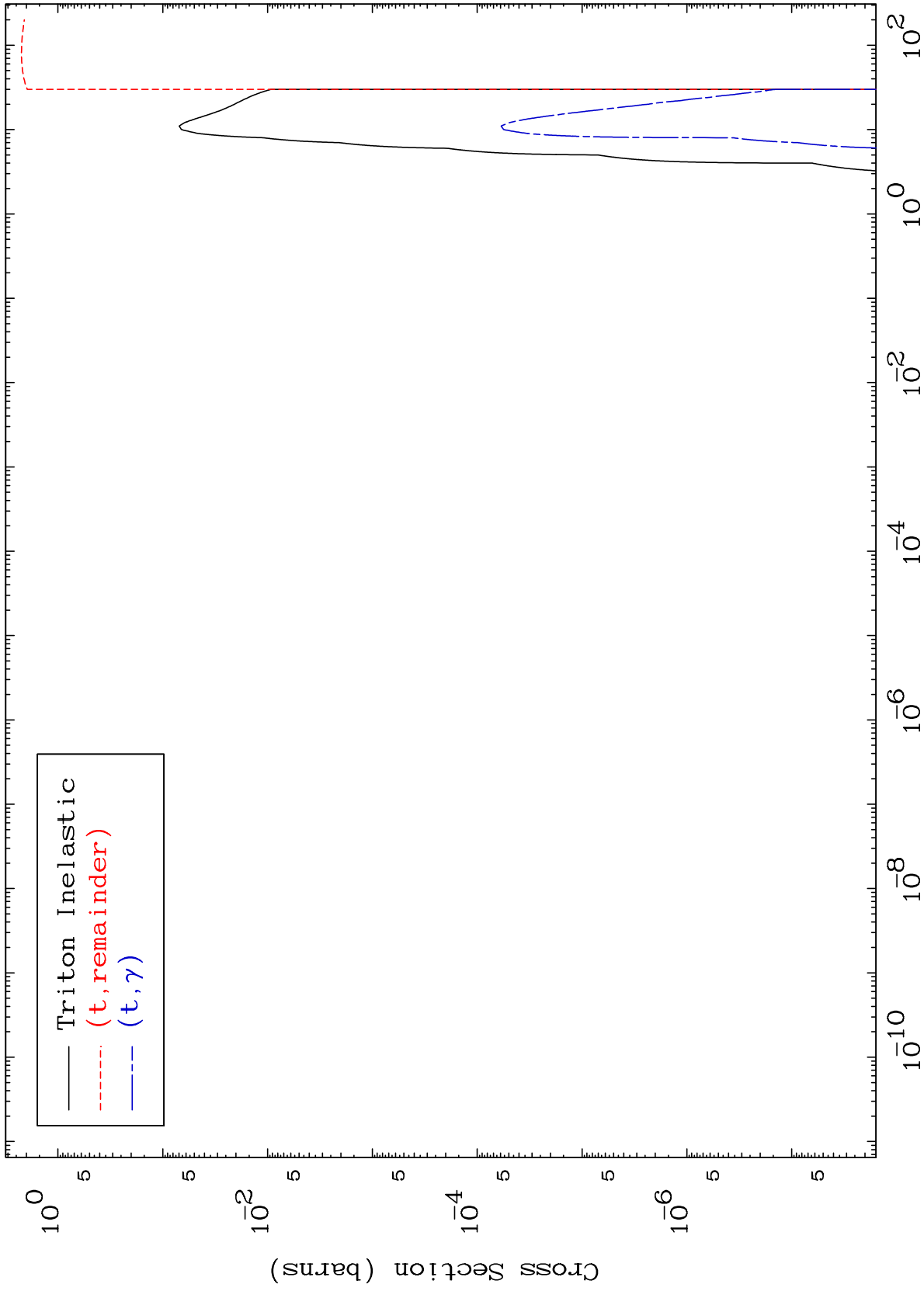
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6405

Triton Major  
0 Kelvin Cross Sections

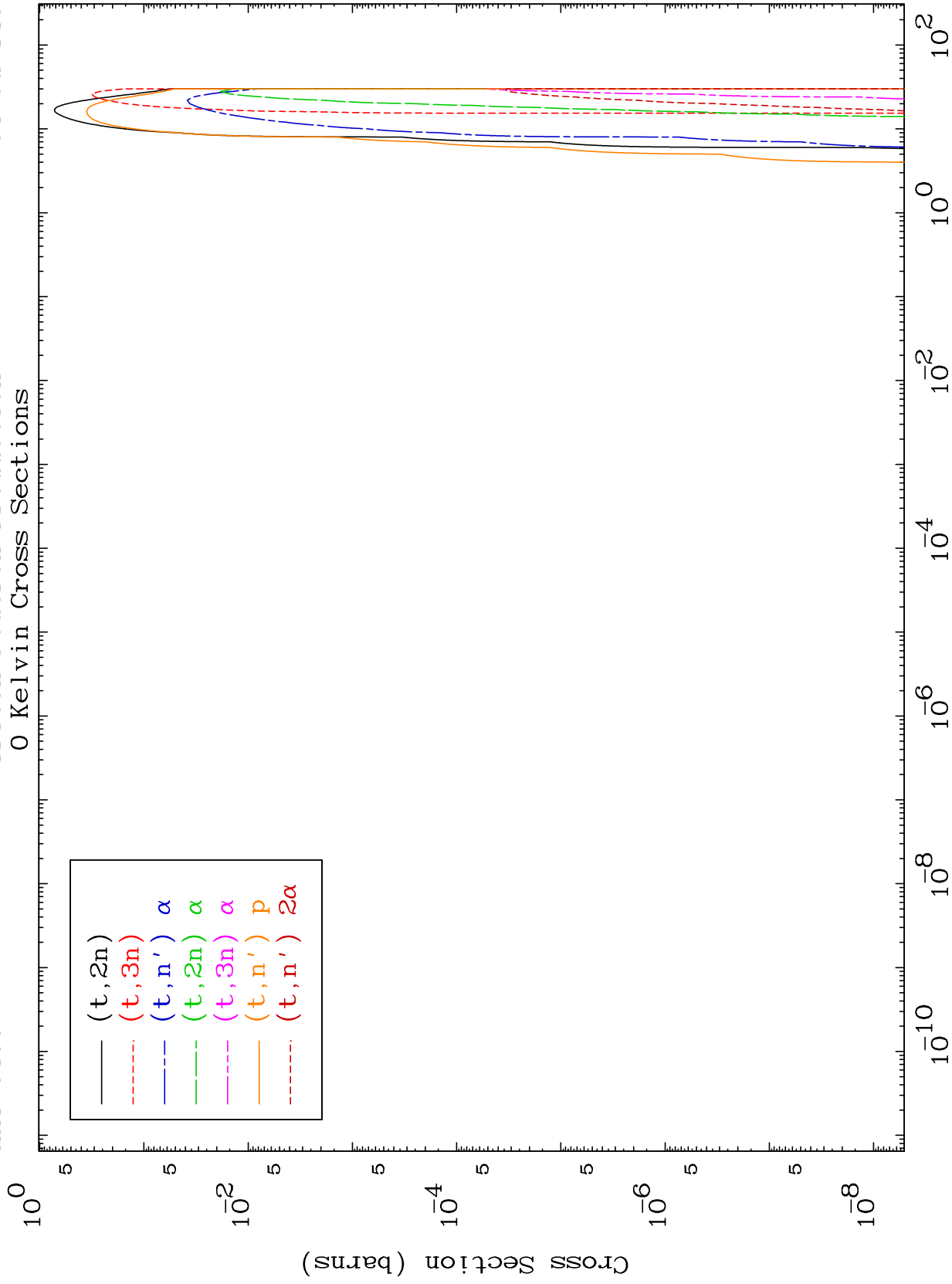
64-Gd-145

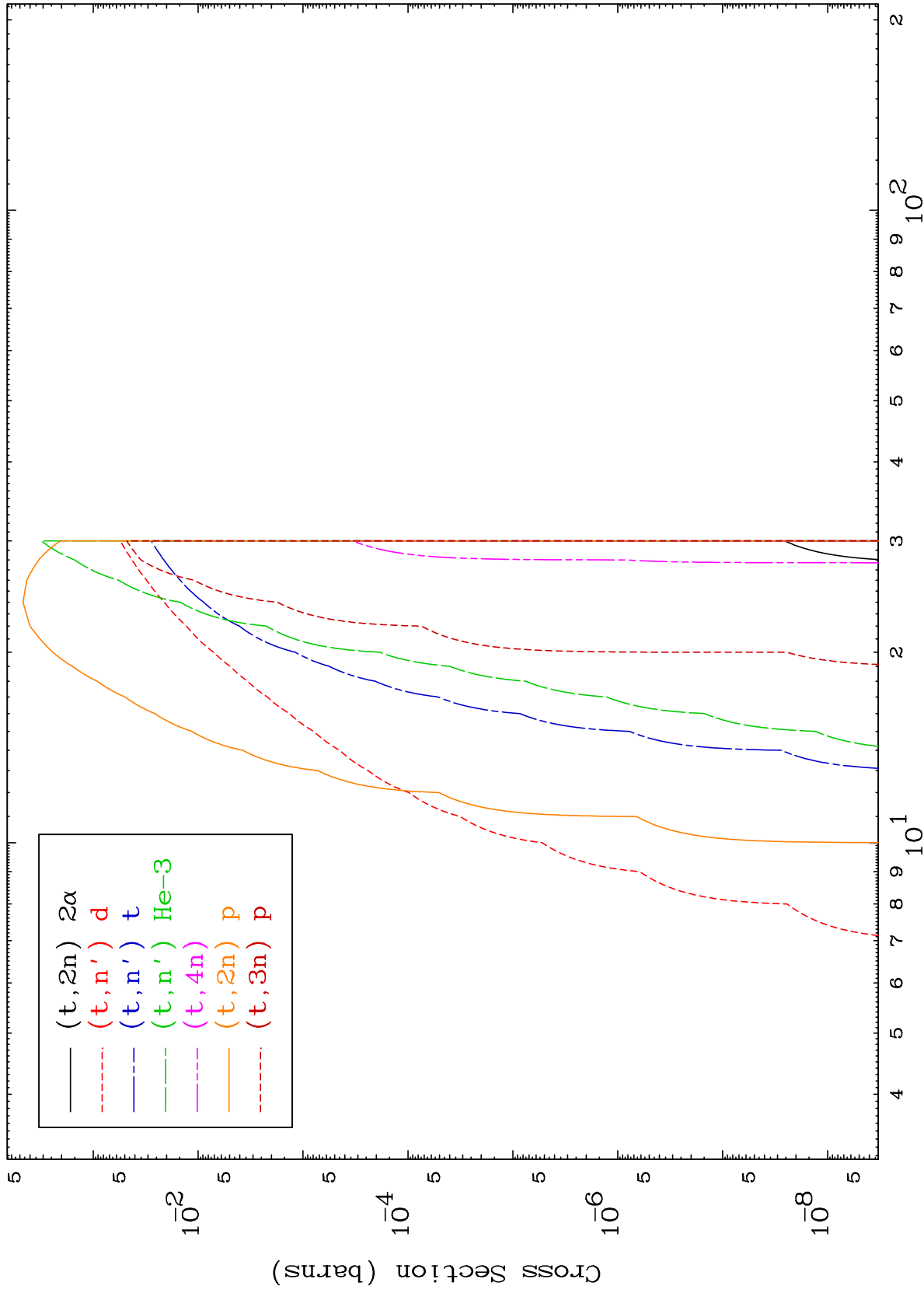


MAT 6405

Triton Neutron Production  
0 Kelvin Cross Sections

64-Gd-145

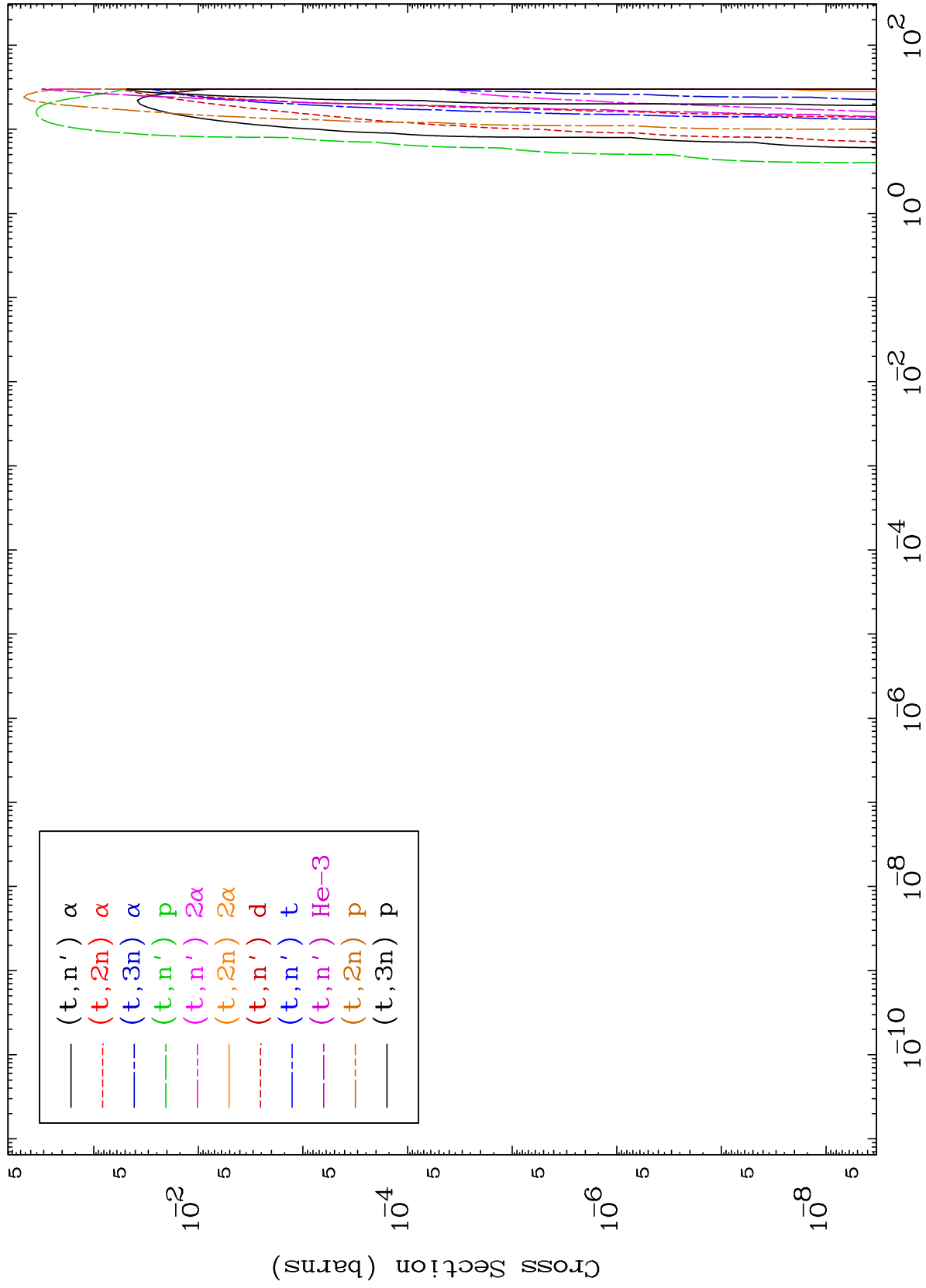




MAT 6405

Triton Charged Particle  
0 Kelvin Cross Sections

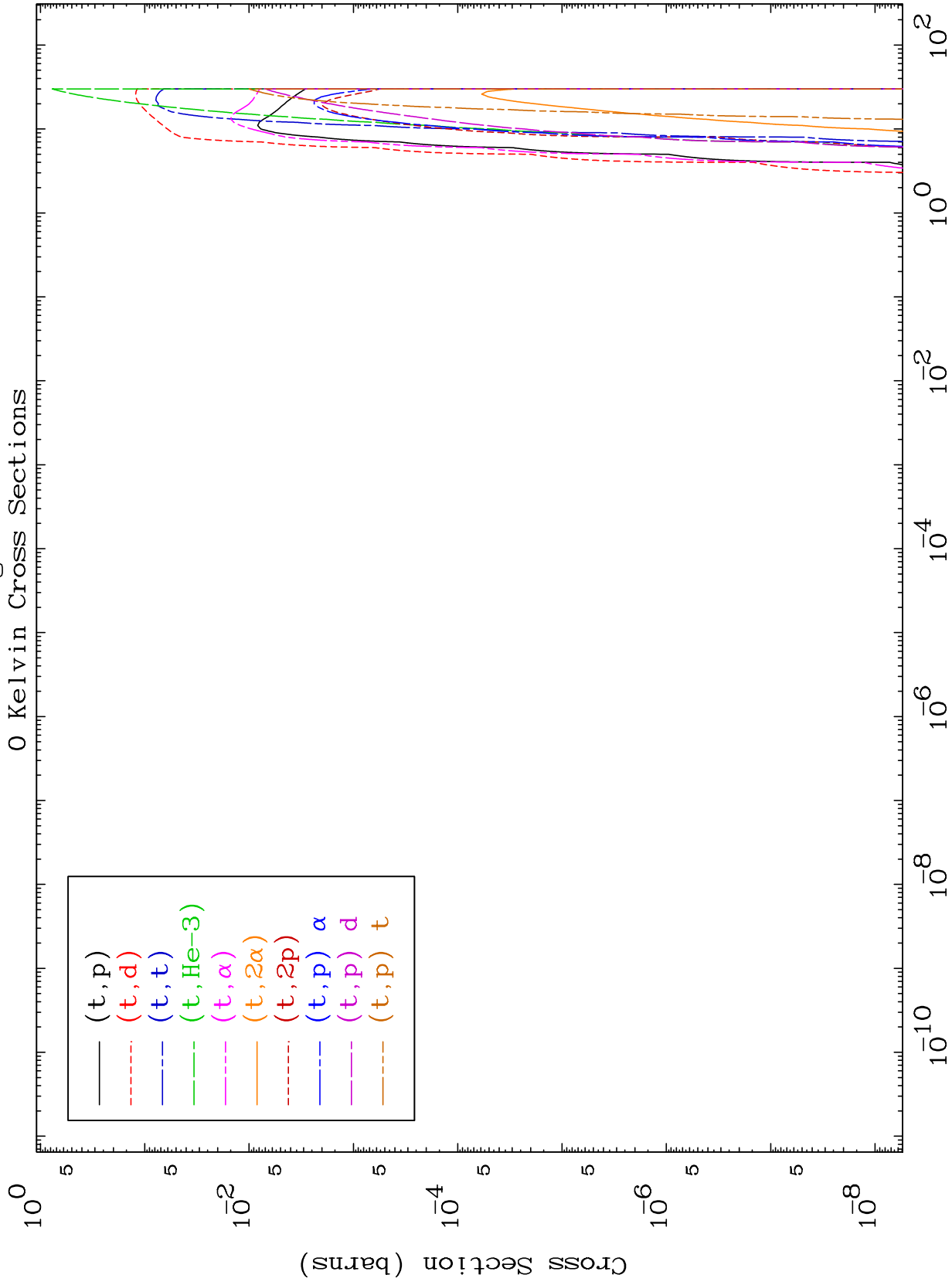
64-Gd-145



MAT 6405

Triton Charged Particle  
0 Kelvin Cross Sections

64-Gd-145



5

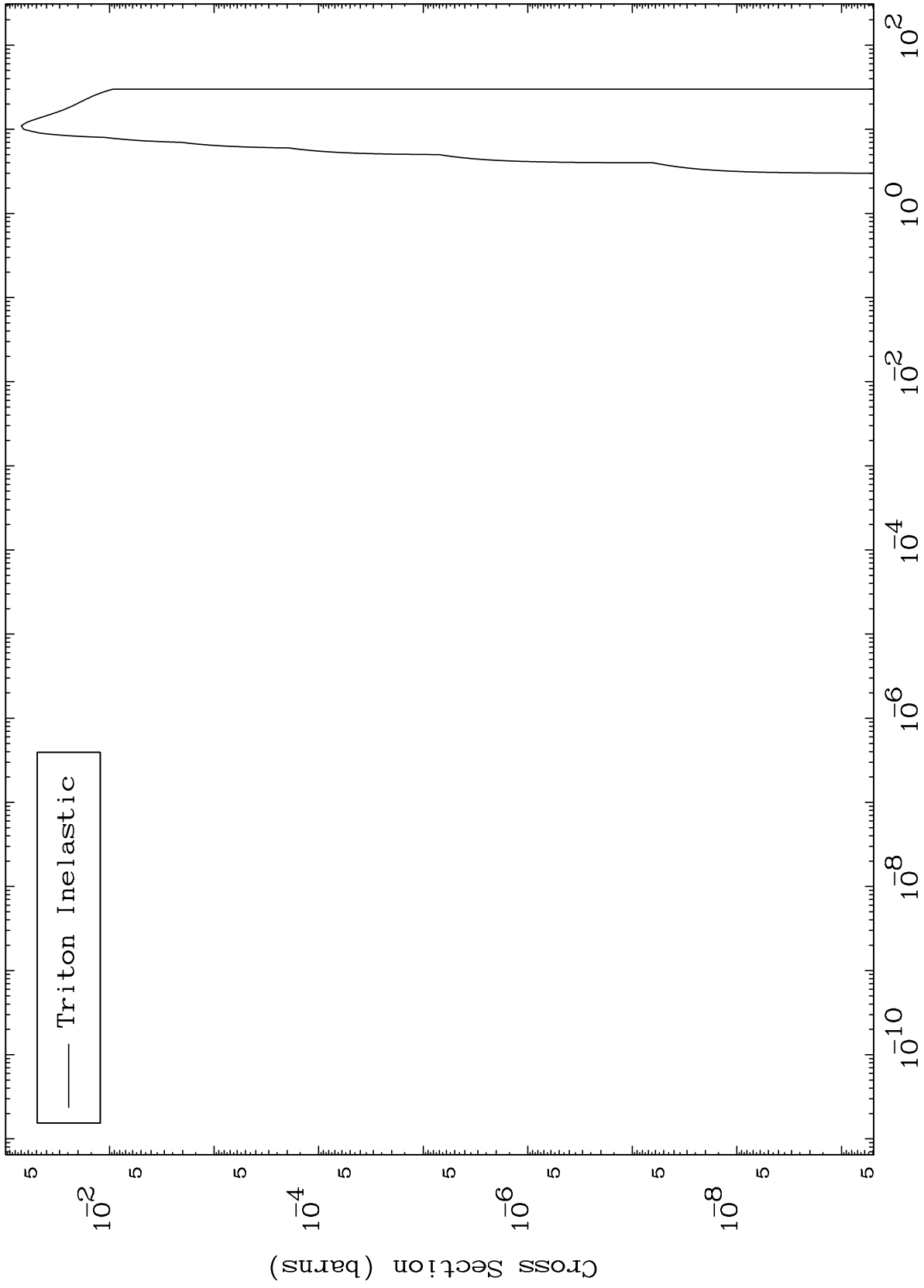
Incident Energy (MeV)

64-Gd-145

MAT 6405

(t,n') Level  
0 Kelvin Cross Sections

64-Gd-145



6

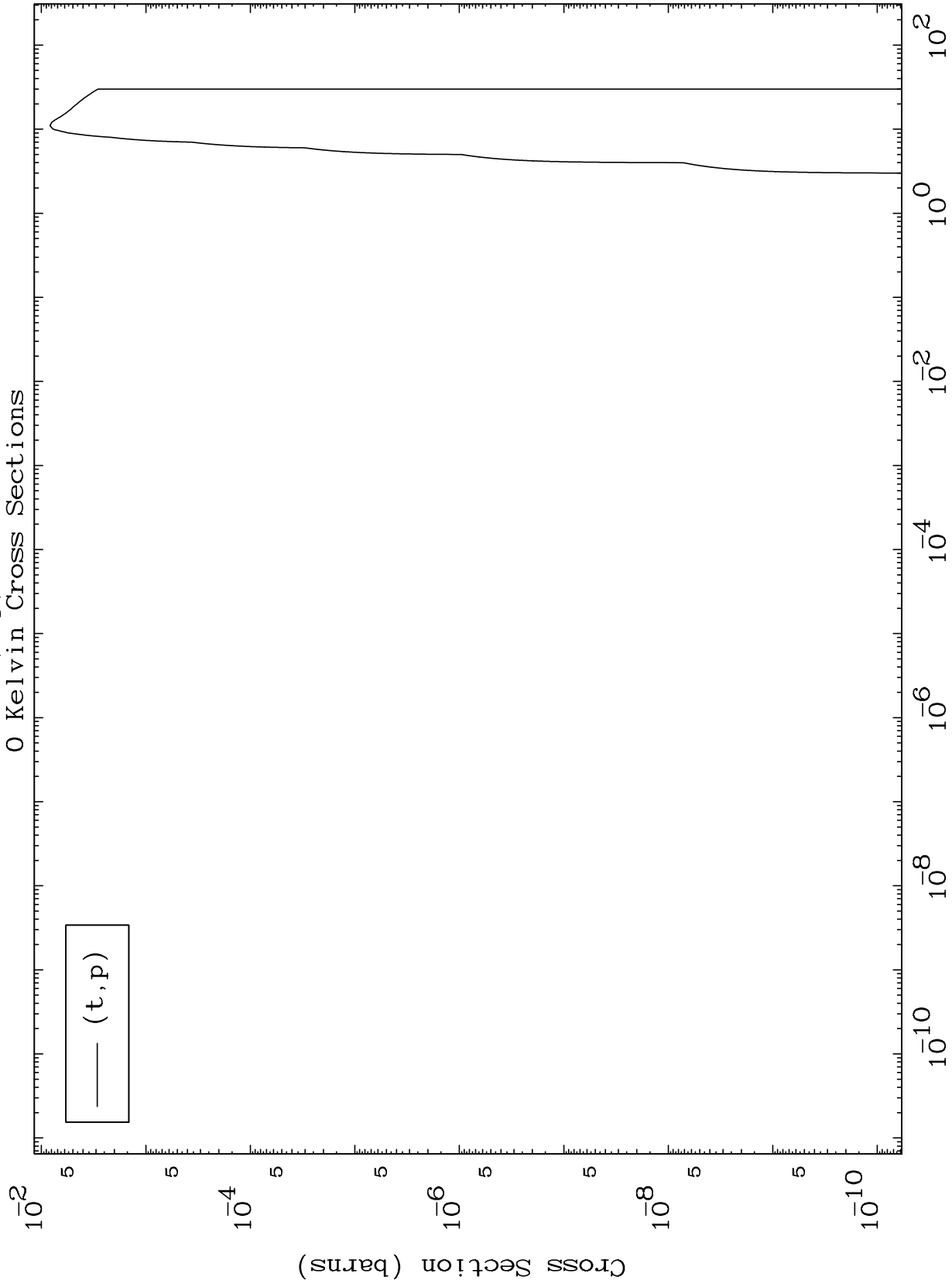
Incident Energy (MeV)

64-Gd-145

MAT 6405

(t,p) Levels  
0 Kelvin Cross Sections

64-Gd-145

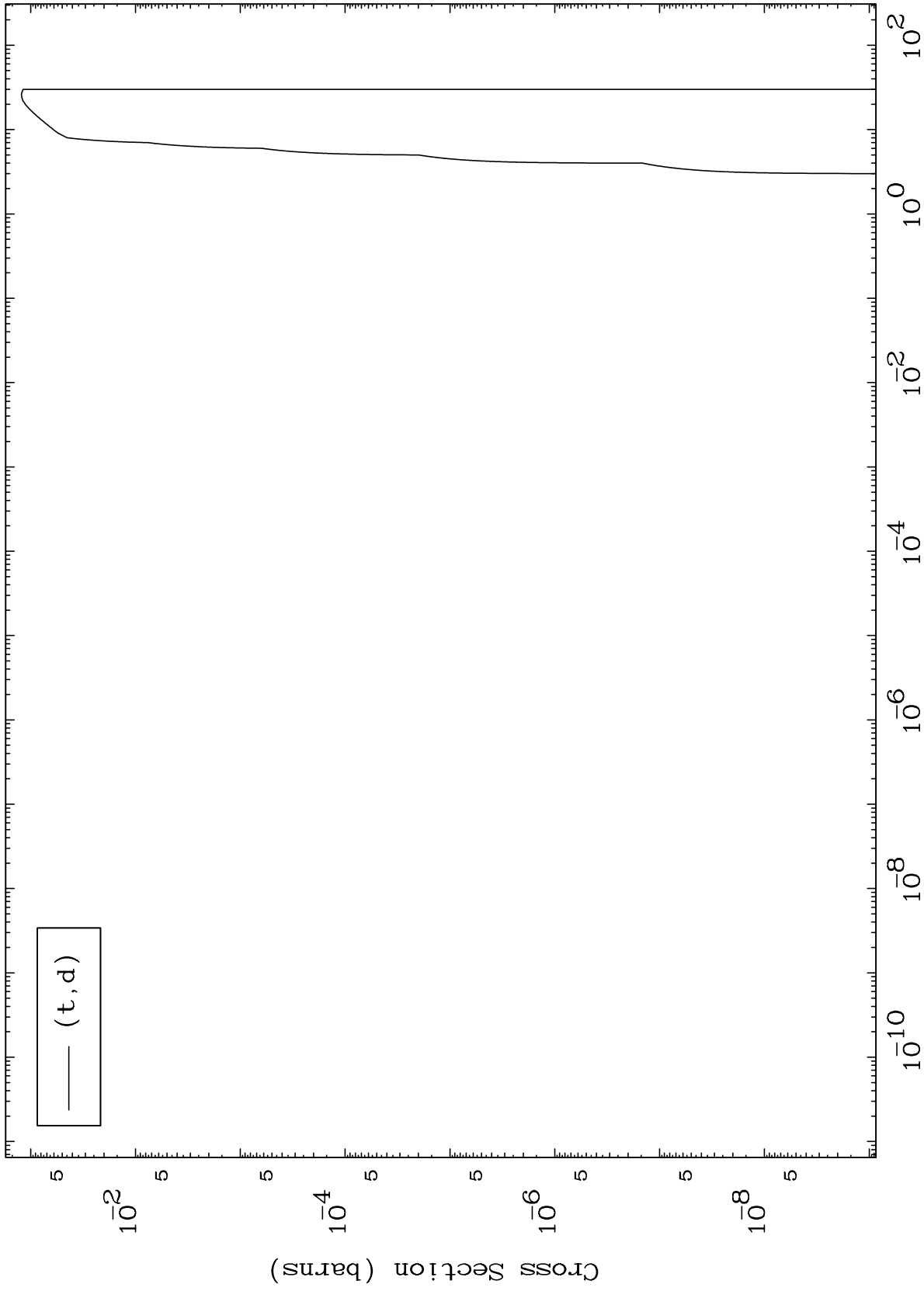




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(t,d) Levels  
0 Kelvin Cross Sections

64-Gd-145



8

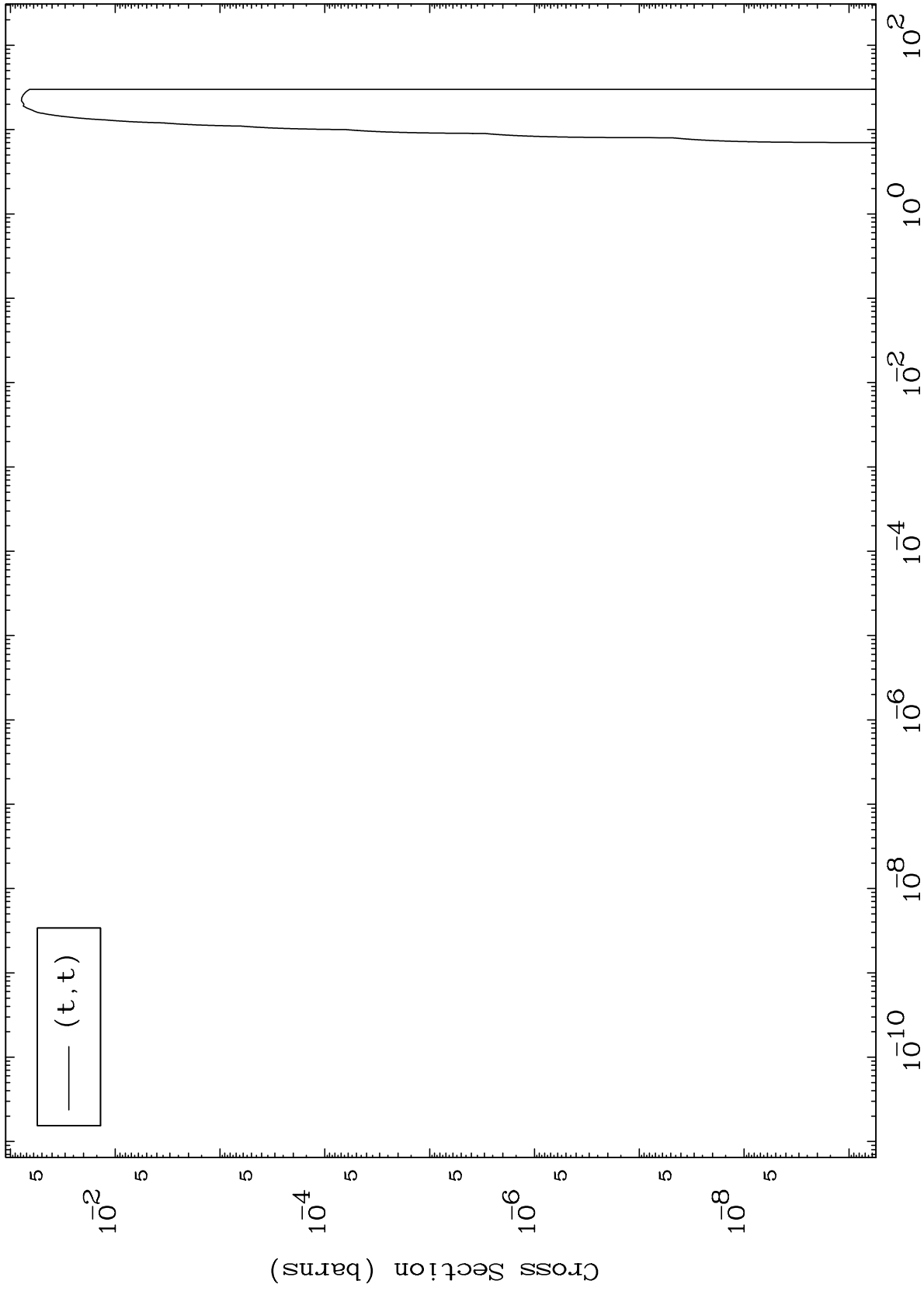
Incident Energy (MeV)

64-Gd-145

MAT 6405

(t,t) Levels  
0 Kelvin Cross Sections

64-Gd-145



9

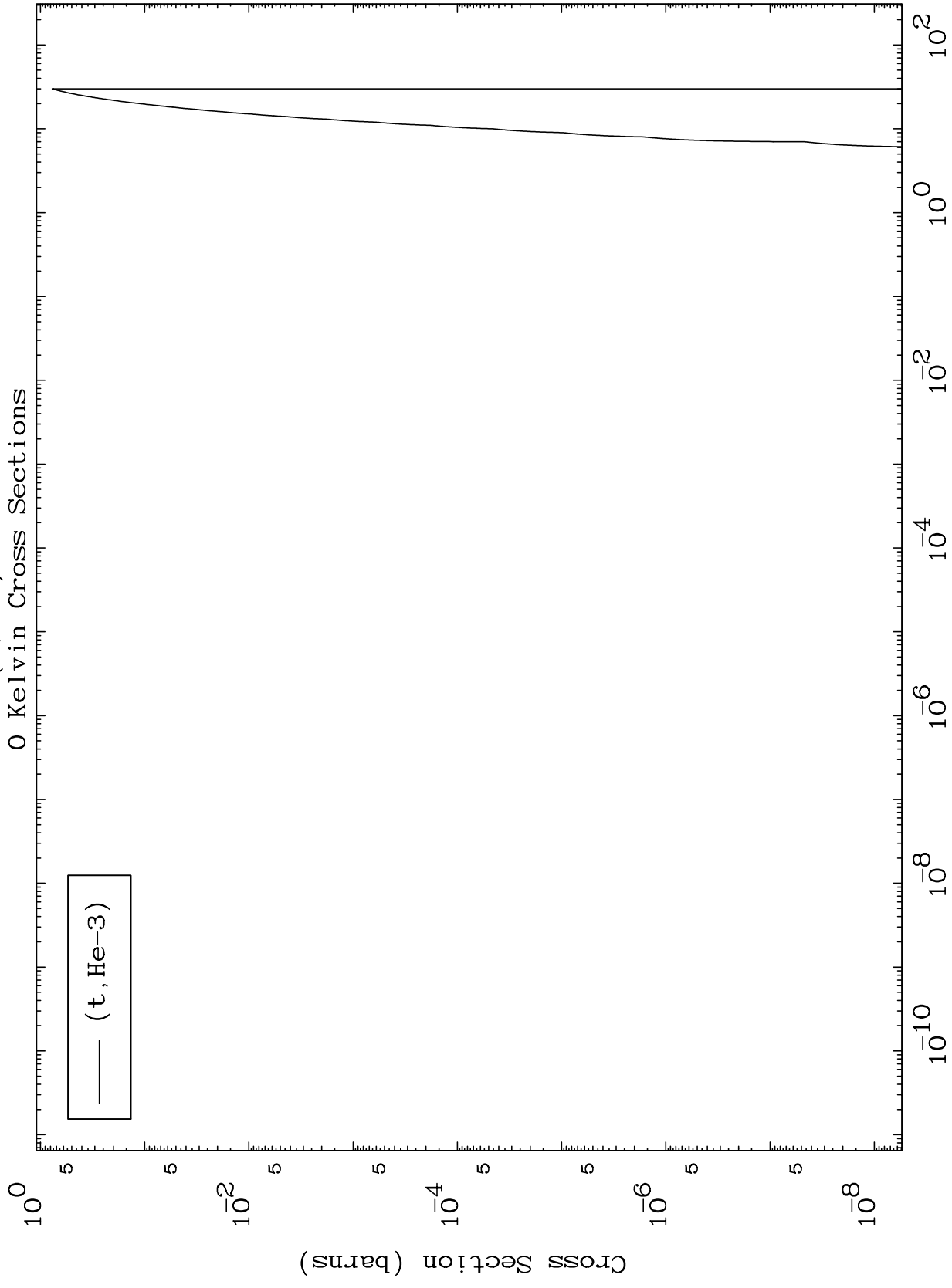
Incident Energy (MeV)

64-Gd-145

MAT 6405

(t,He3) Levels  
0 Kelvin Cross Sections

64-Gd-145



10

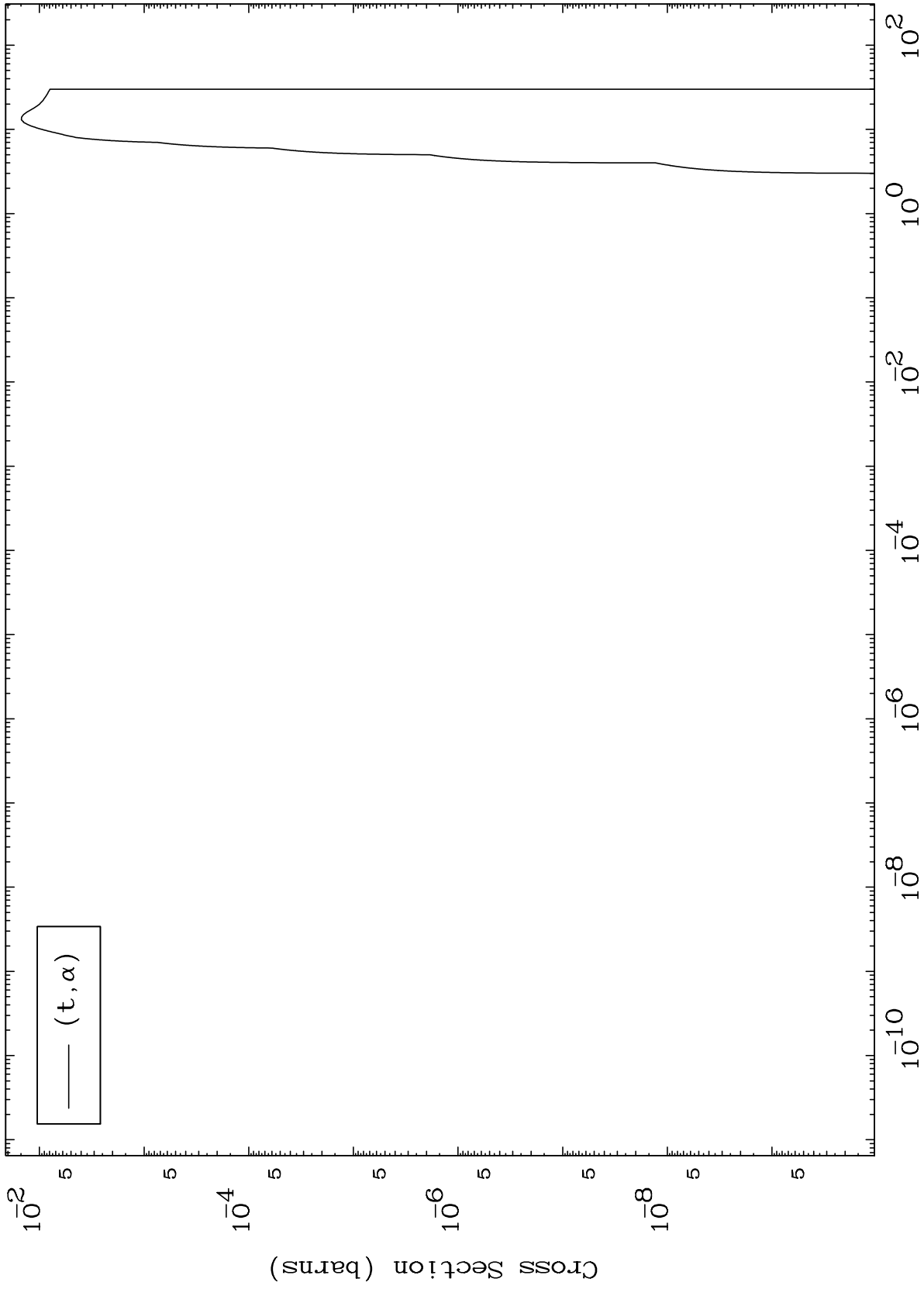
Incident Energy (MeV)

64-Gd-145

MAT 6405

(t,α) Levels  
0 Kelvin Cross Sections

64-Gd-145



11

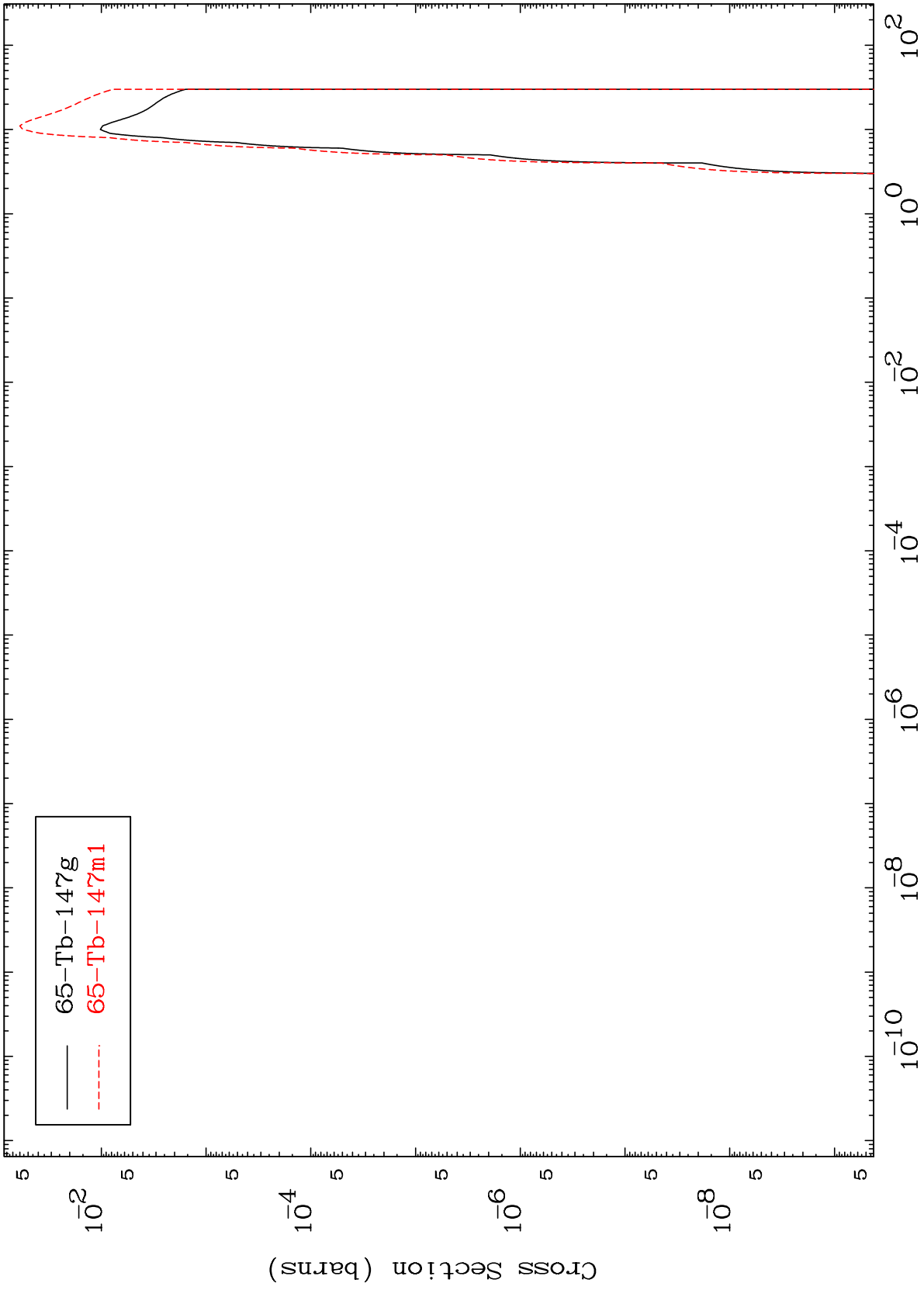
Incident Energy (MeV)

64-Gd-145

MAT 6405

Triton Inelastic  
Radionuclide Production Cross Section

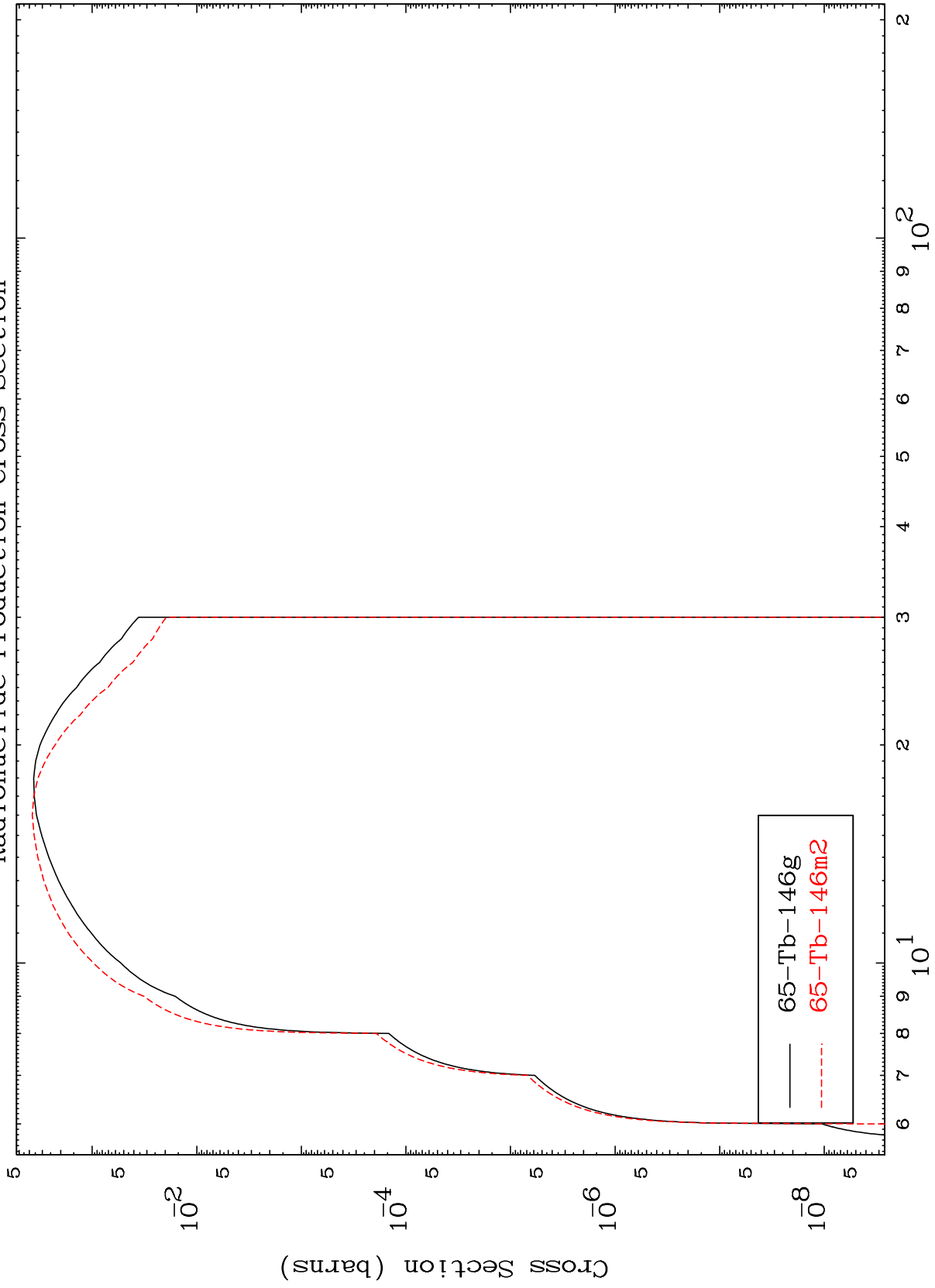
64-Gd-145



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64-Gd-145

Radionuclide Production Cross Section  
(t,2n)



13

Incident Energy (MeV)

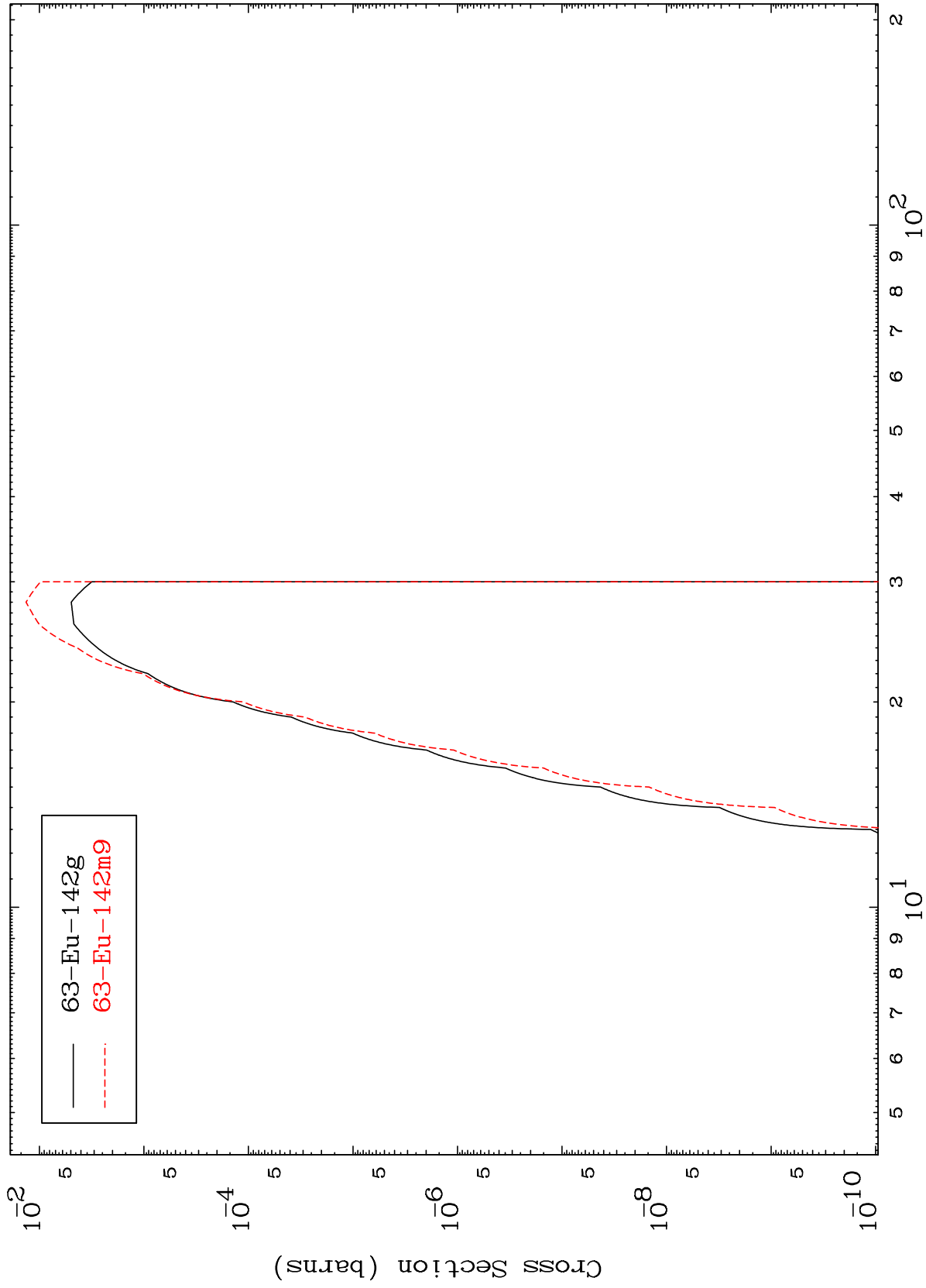
64-Gd-145

MAT 6405

(t,2n)  $\alpha$

64-Gd-145

Radionuclide Production Cross Section

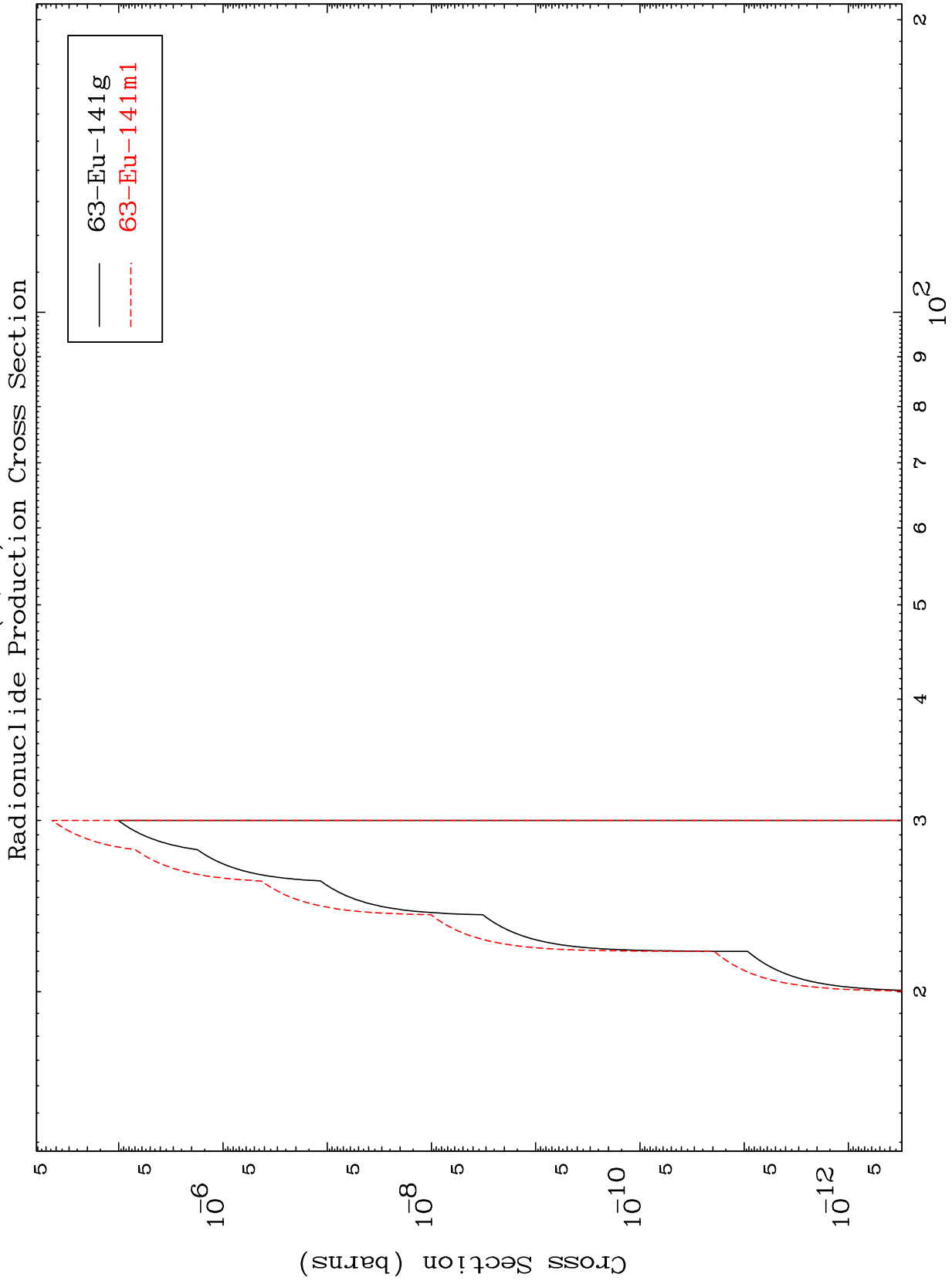


14

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(t,3n)  $\alpha$

64-Gd-145



15

64-Gd-145

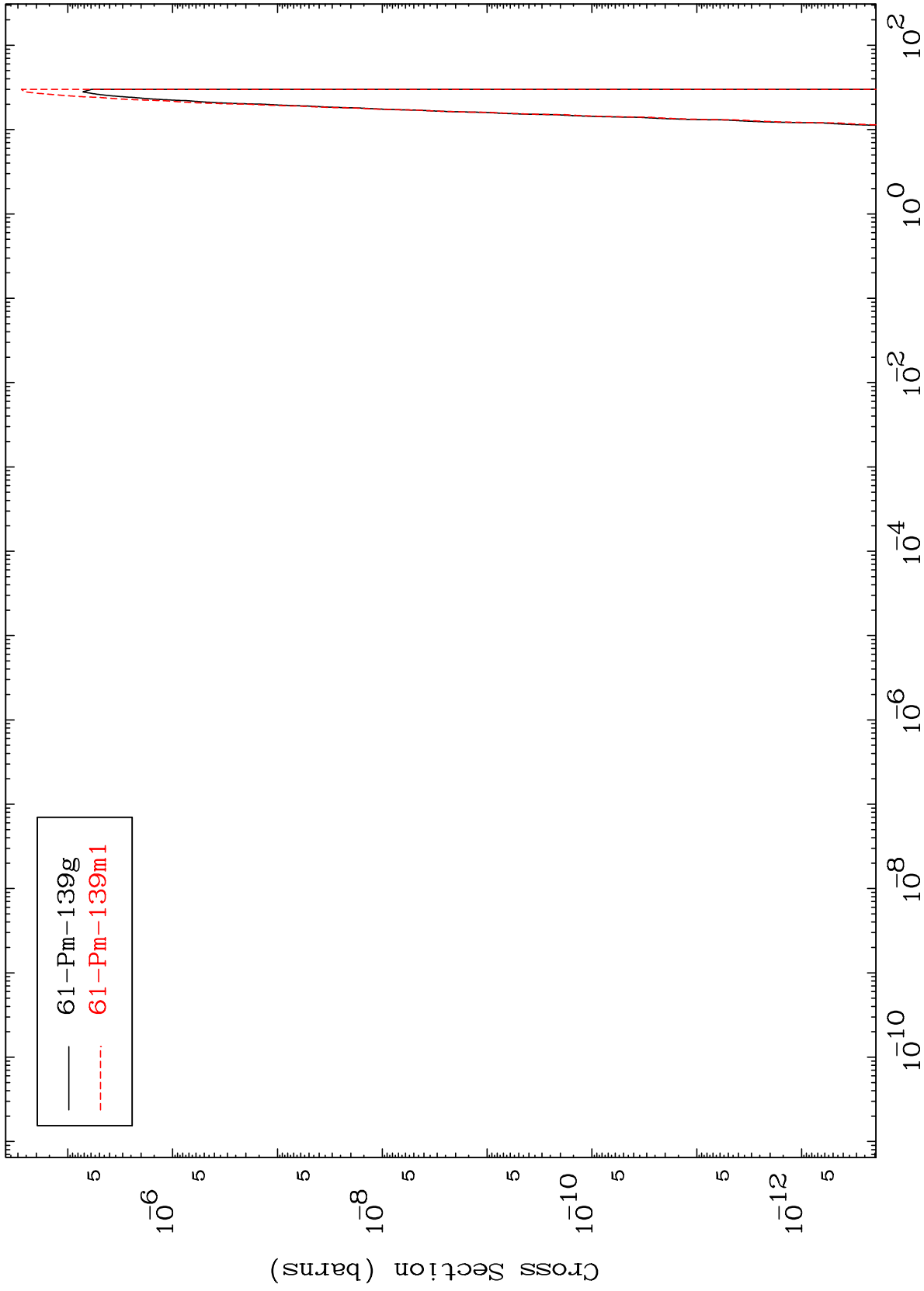


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(t,n') 2 $\alpha$

64-Gd-145

Radionuclide Production Cross Section



16

Incident Energy (MeV)

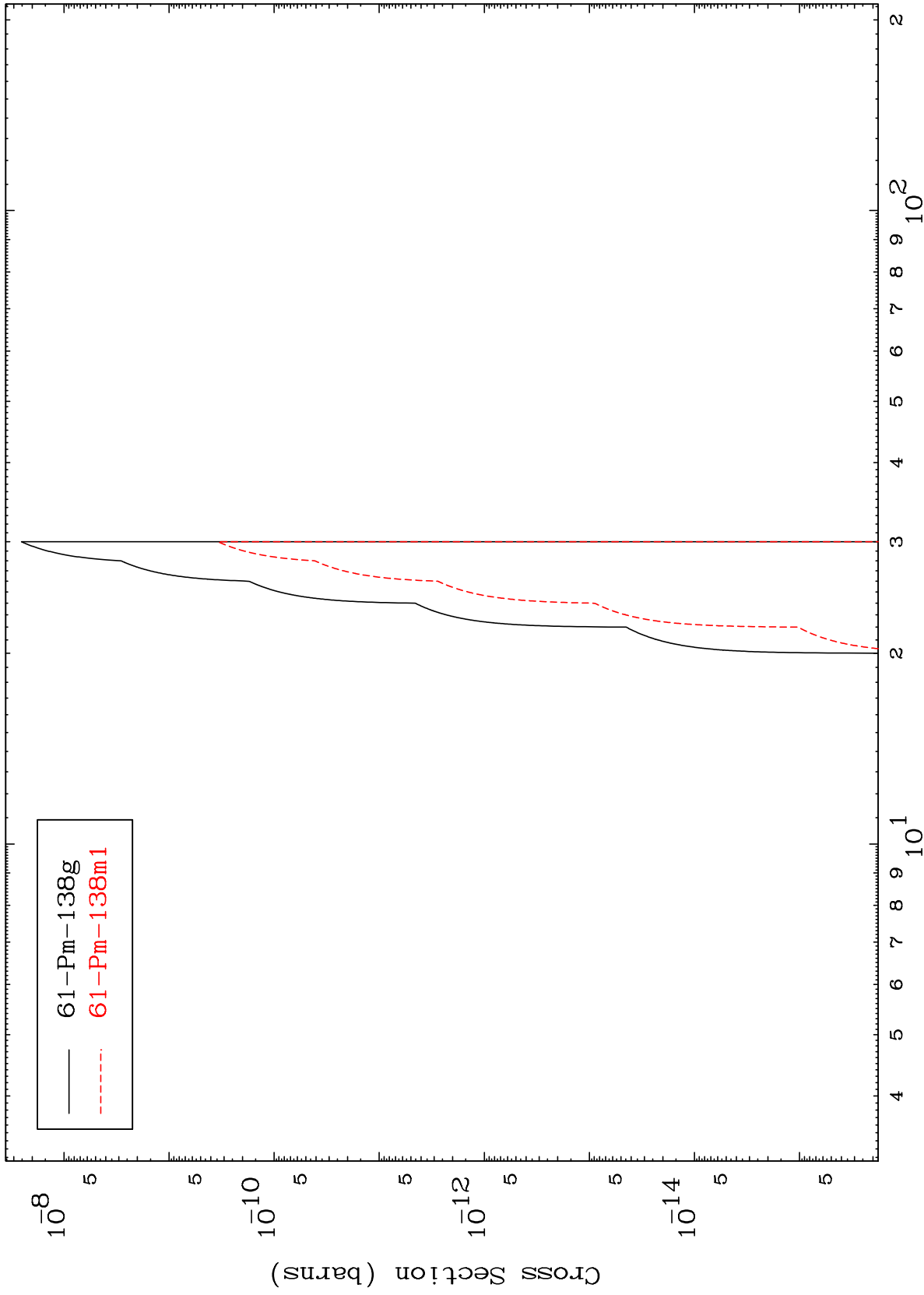
64-Gd-145

MAT 6405

$(t, 2n) 2\alpha$

64-Gd-145

Radionuclide Production Cross Section



61-Pm-138g  
61-Pm-138m1

17

Incident Energy (MeV)

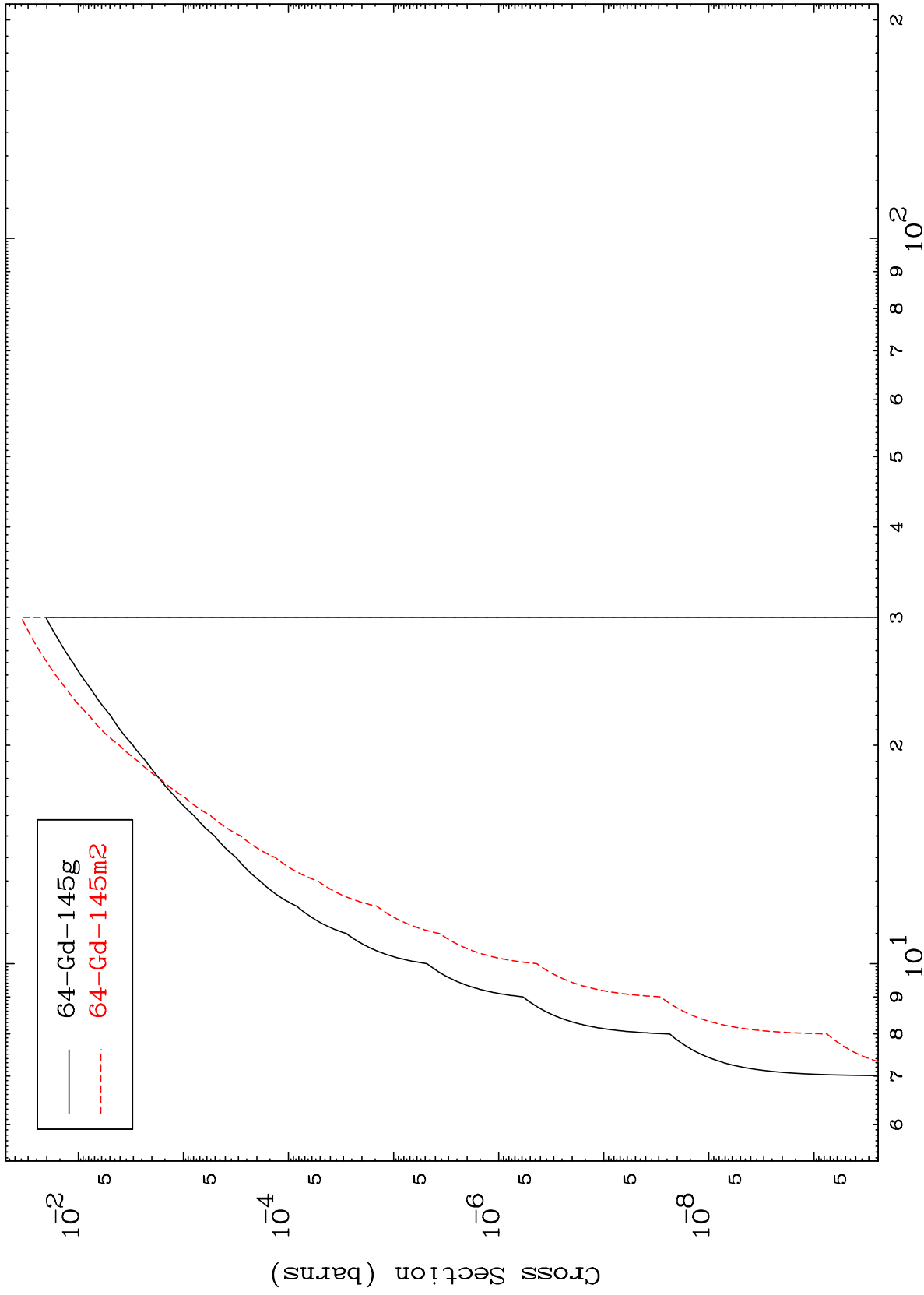
64-Gd-145

MAT 6405

(t,n') d

64-Gd-145

Radionuclide Production Cross Section



18

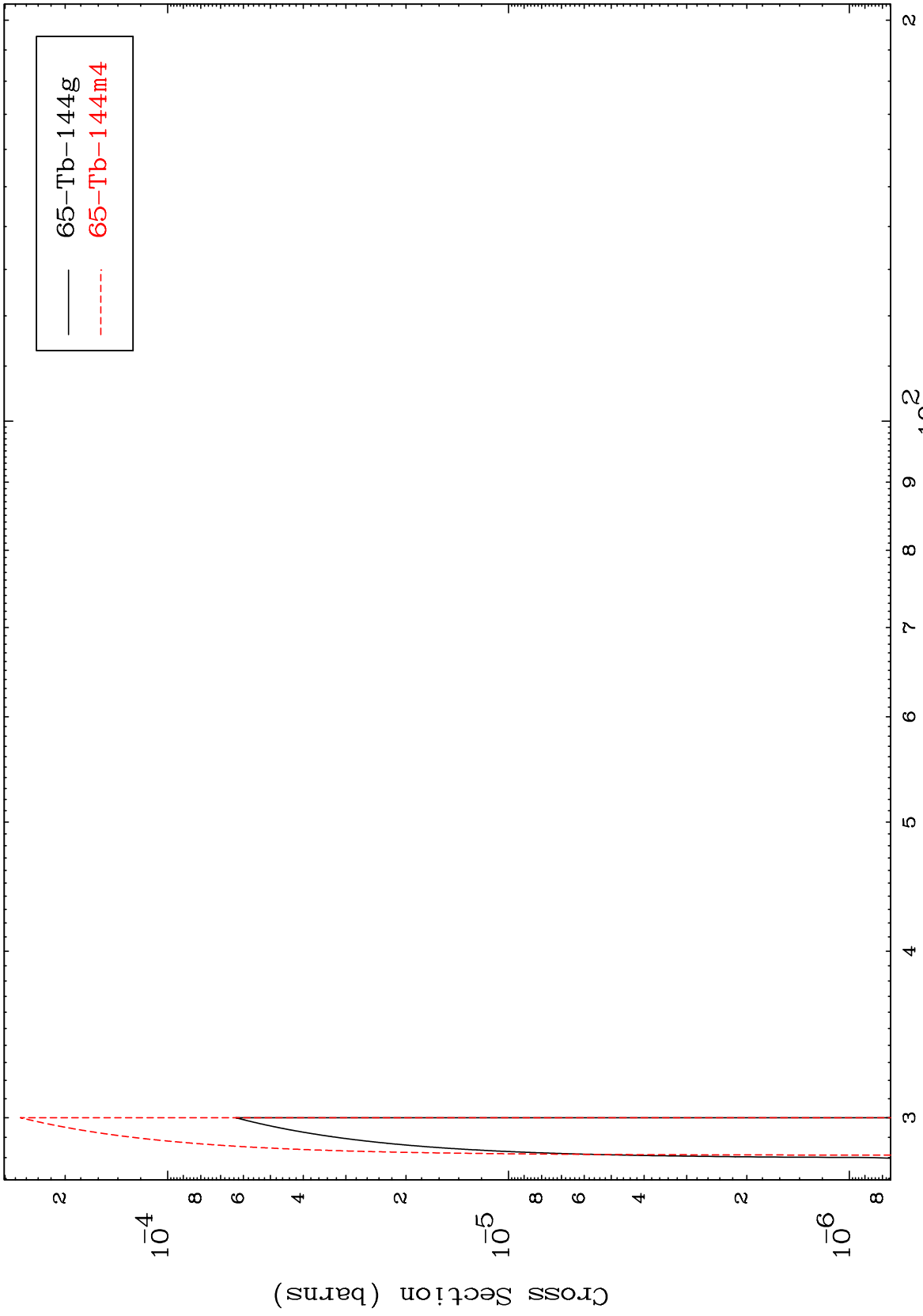
Incident Energy (MeV)

64-Gd-145

MAT 6405

64-Gd-145

(t,4n)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

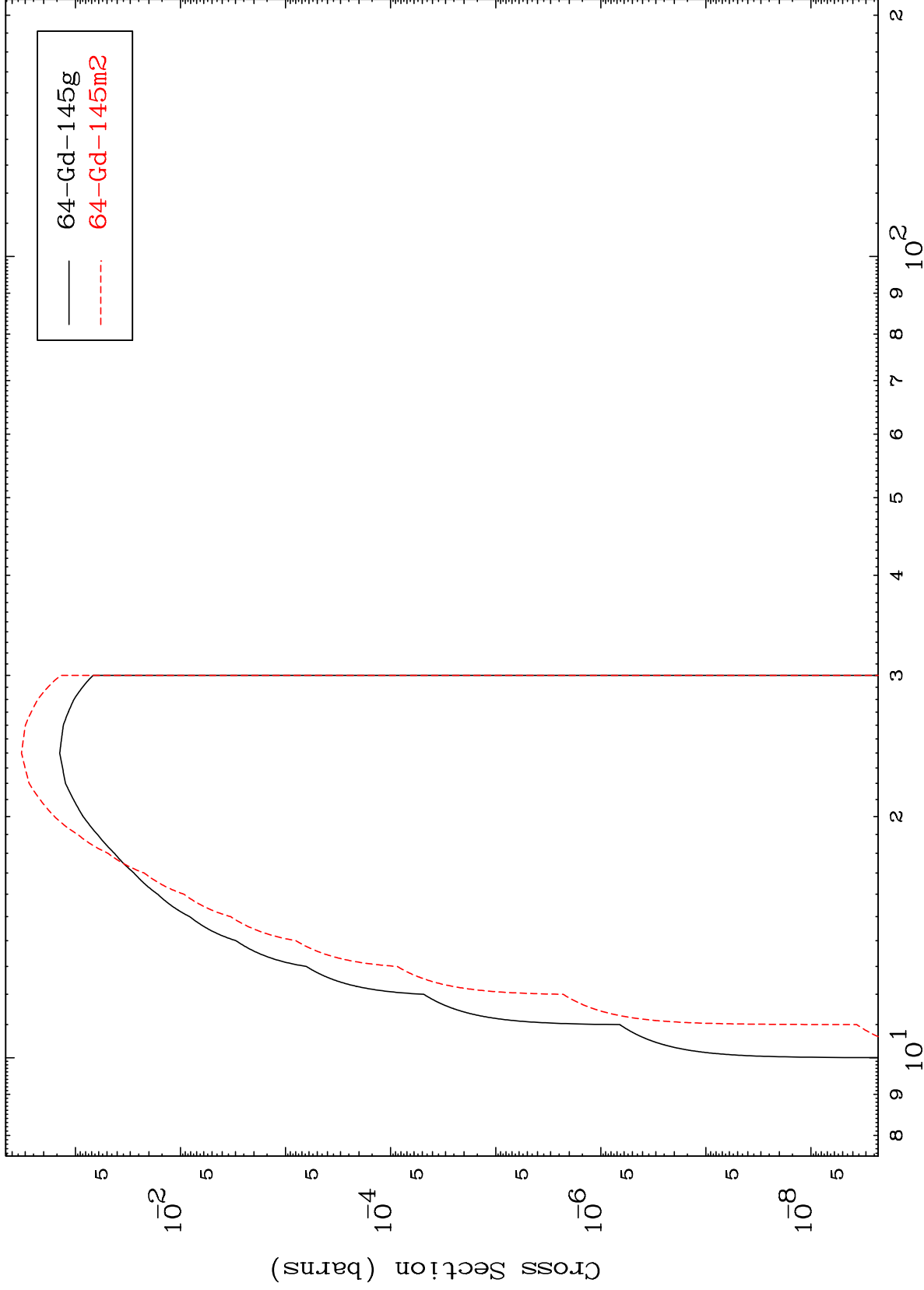
64-Gd-145

MAT 6405

(t,2n) p

64-Gd-145

Radionuclide Production Cross Section



20

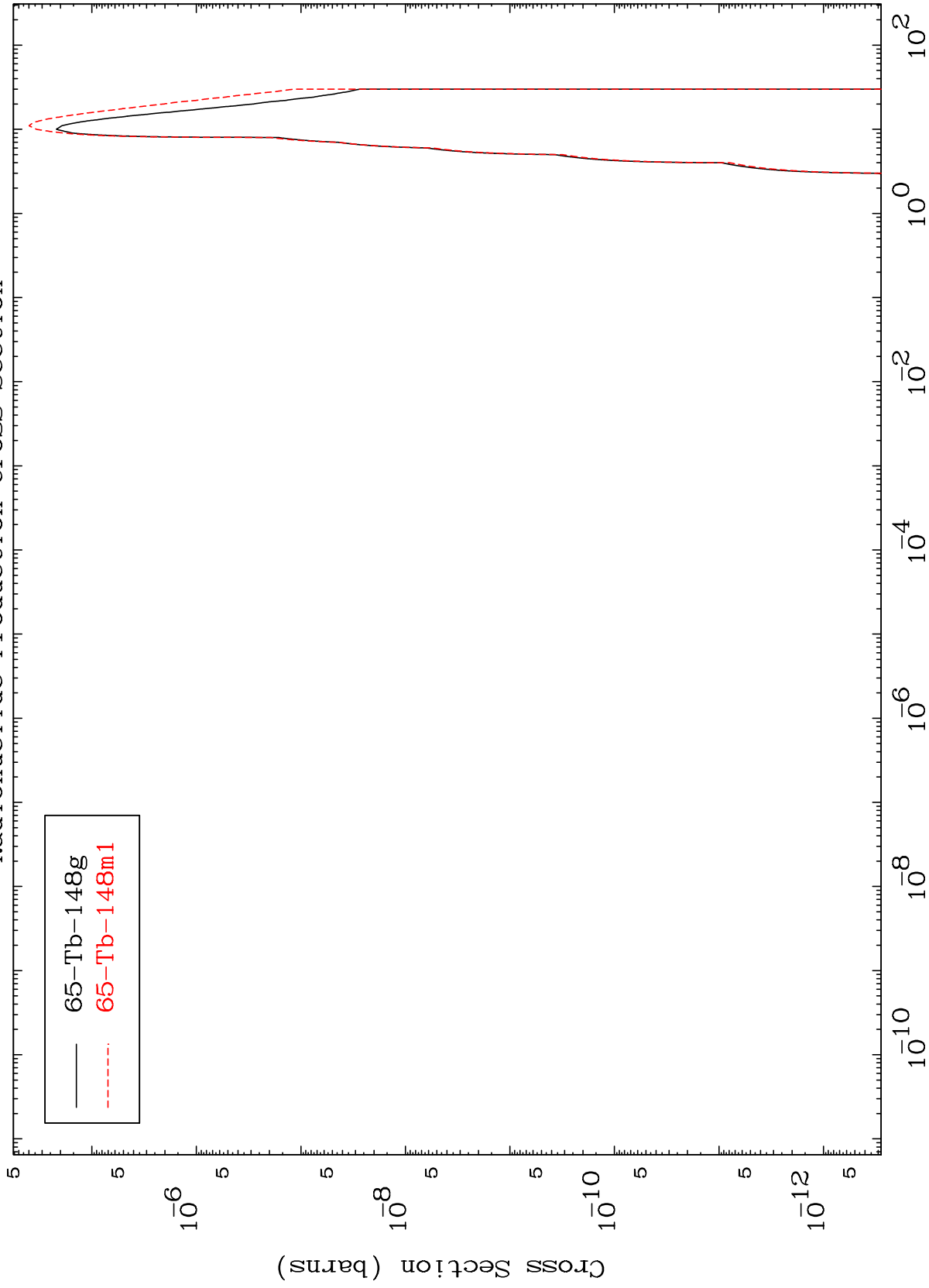
Incident Energy (MeV)

64-Gd-145

MAT 6405

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

64-Gd-145

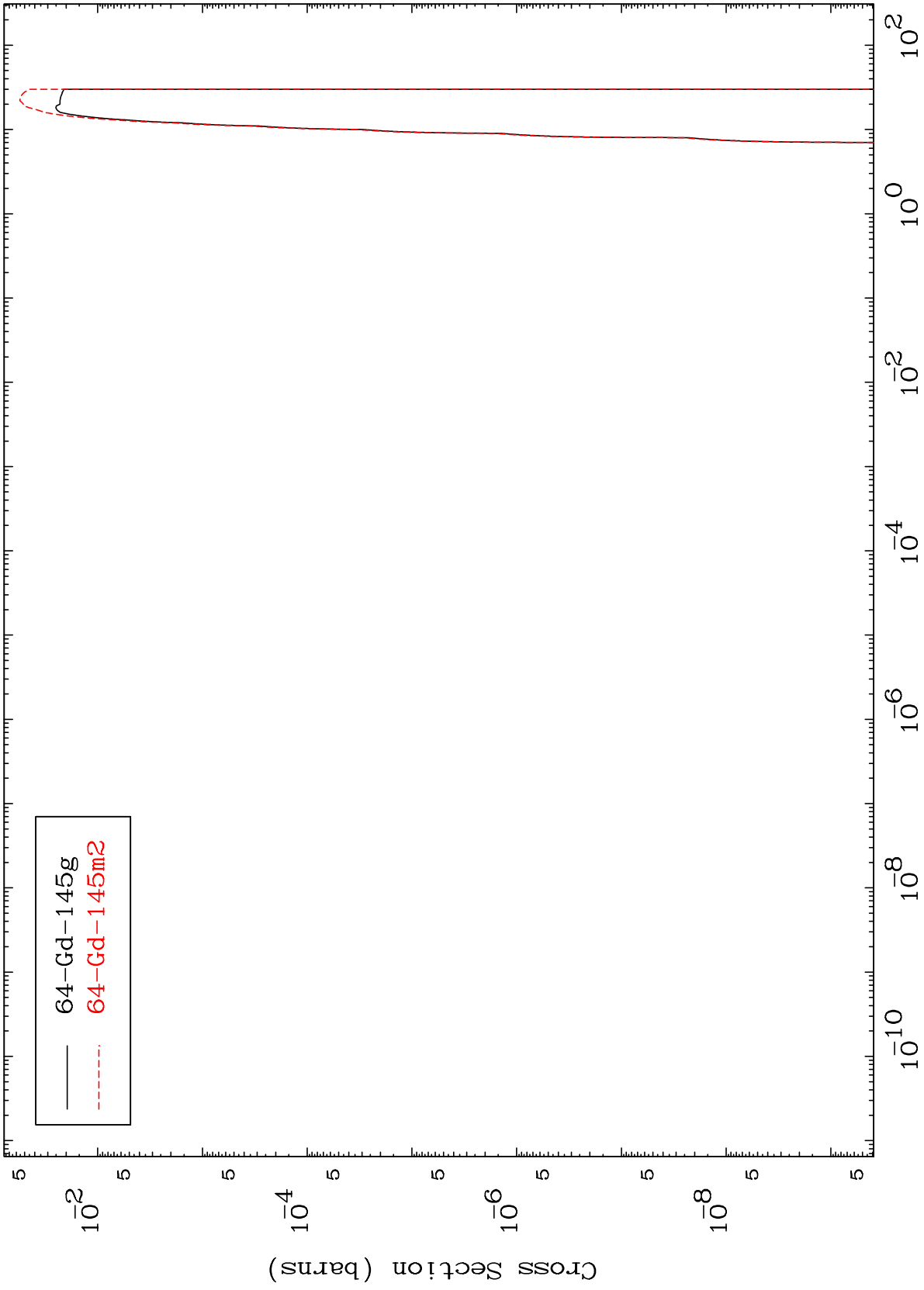


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(t, t)

64-Gd-145

Radionuclide Production Cross Section



22

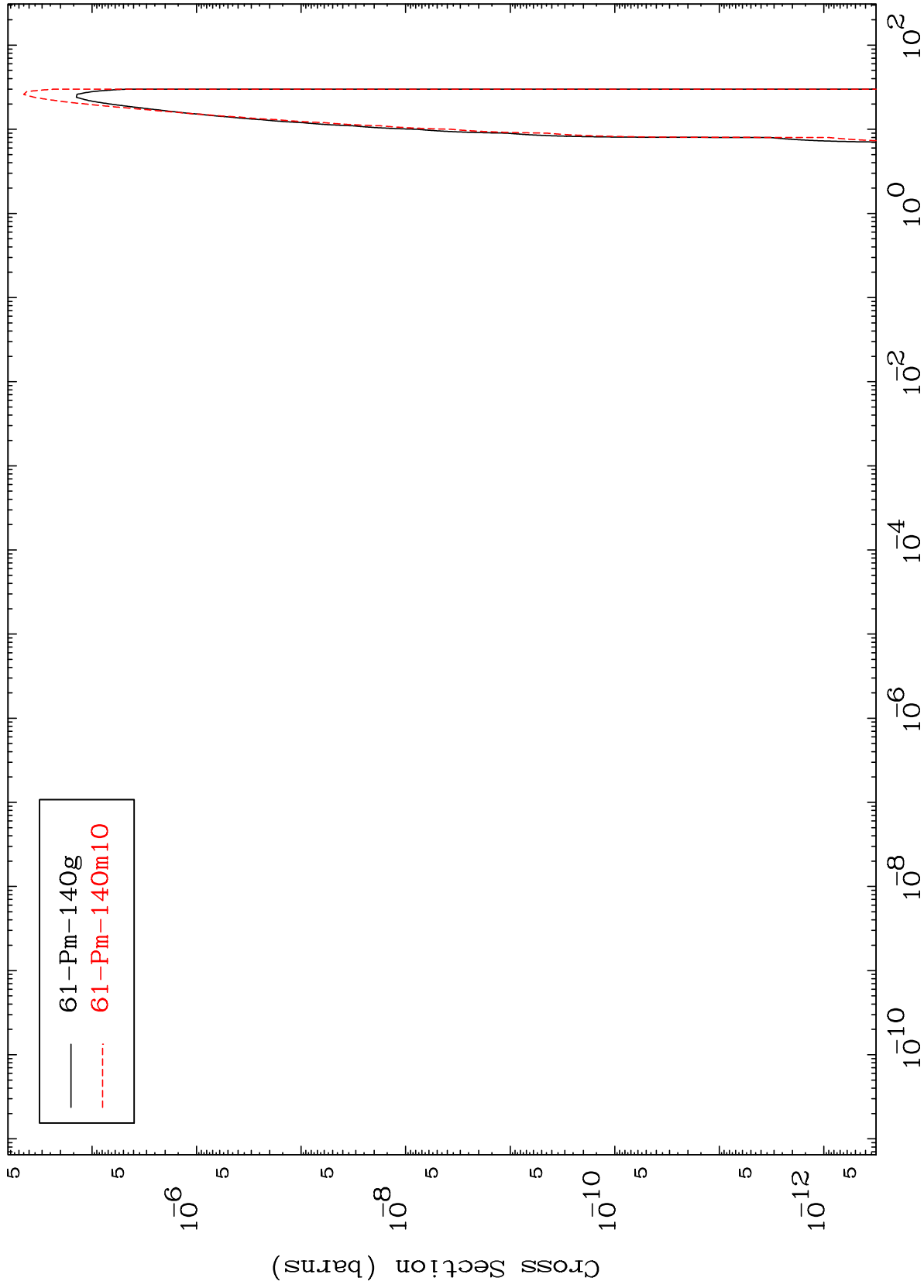
Incident Energy (MeV)

64-Gd-145

MAT 6405

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

64-Gd-145



23

Incident Energy (MeV)

64-Gd-145

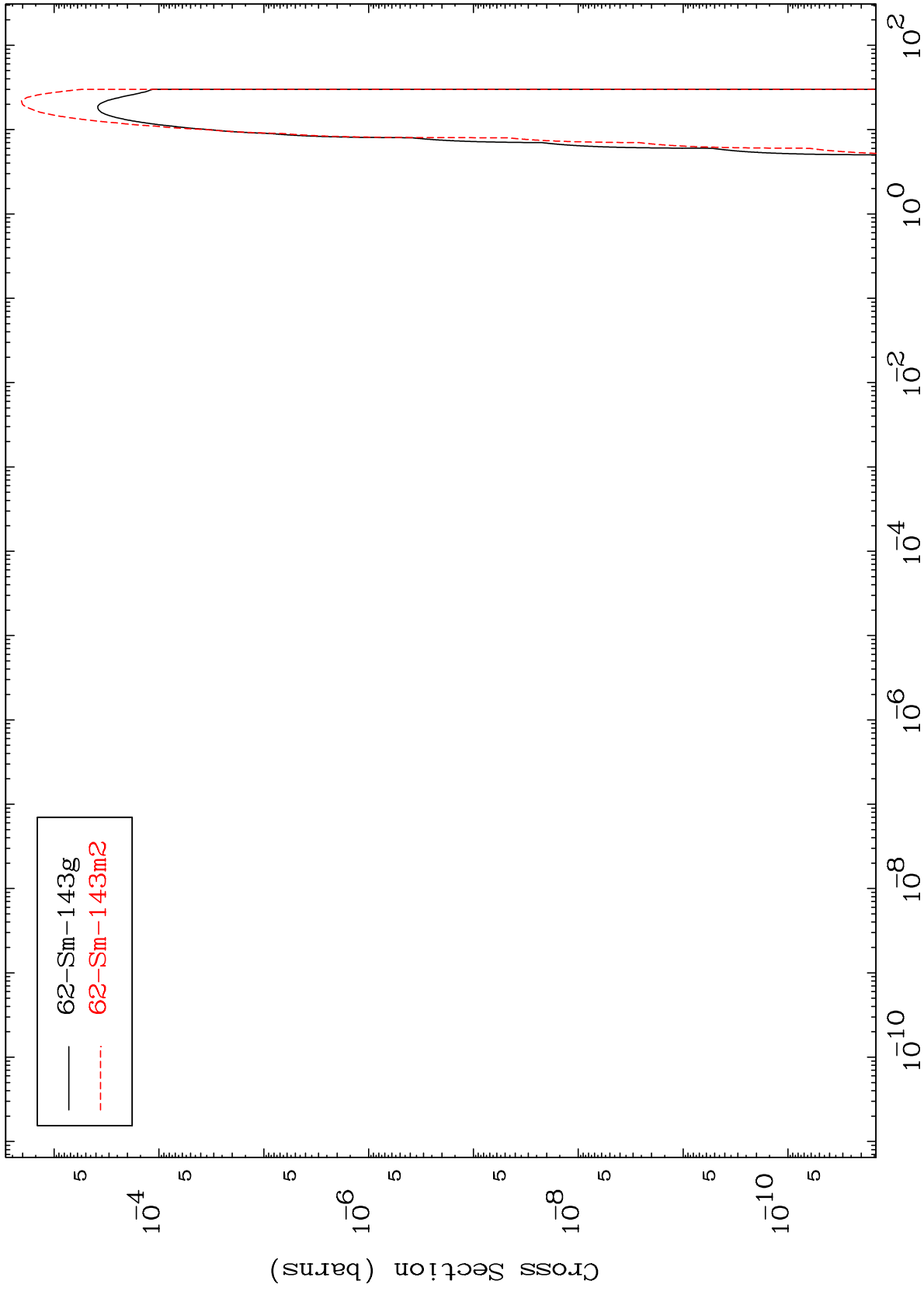


MAT 6405

(t,p)  $\alpha$

64-Gd-145

Radionuclide Production Cross Section



24

Incident Energy (MeV)

64-Gd-145