

Program EVALPLOT  
(Version 2018-1)

by

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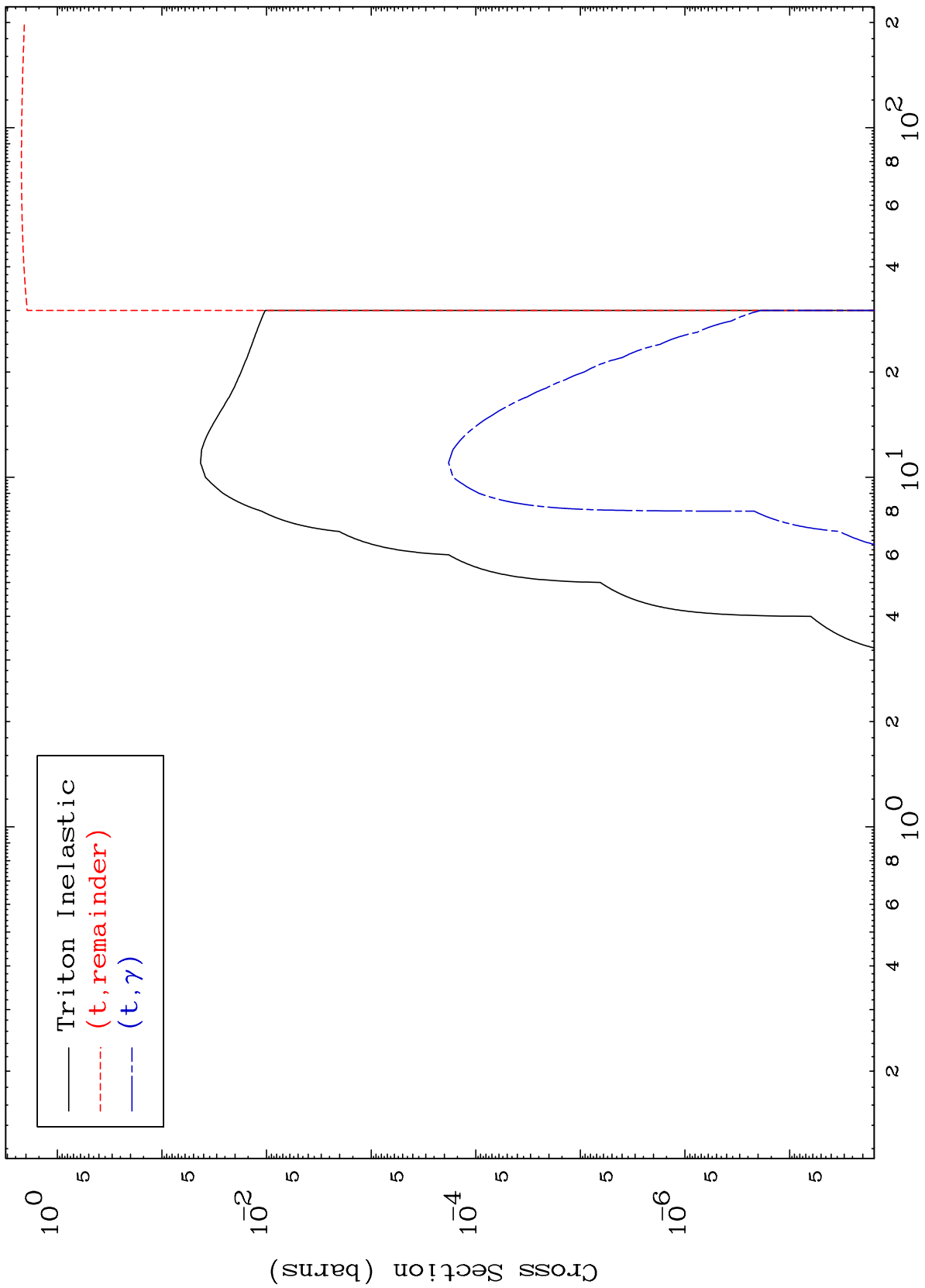
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6395

Triton Major  
0 Kelvin Cross Sections

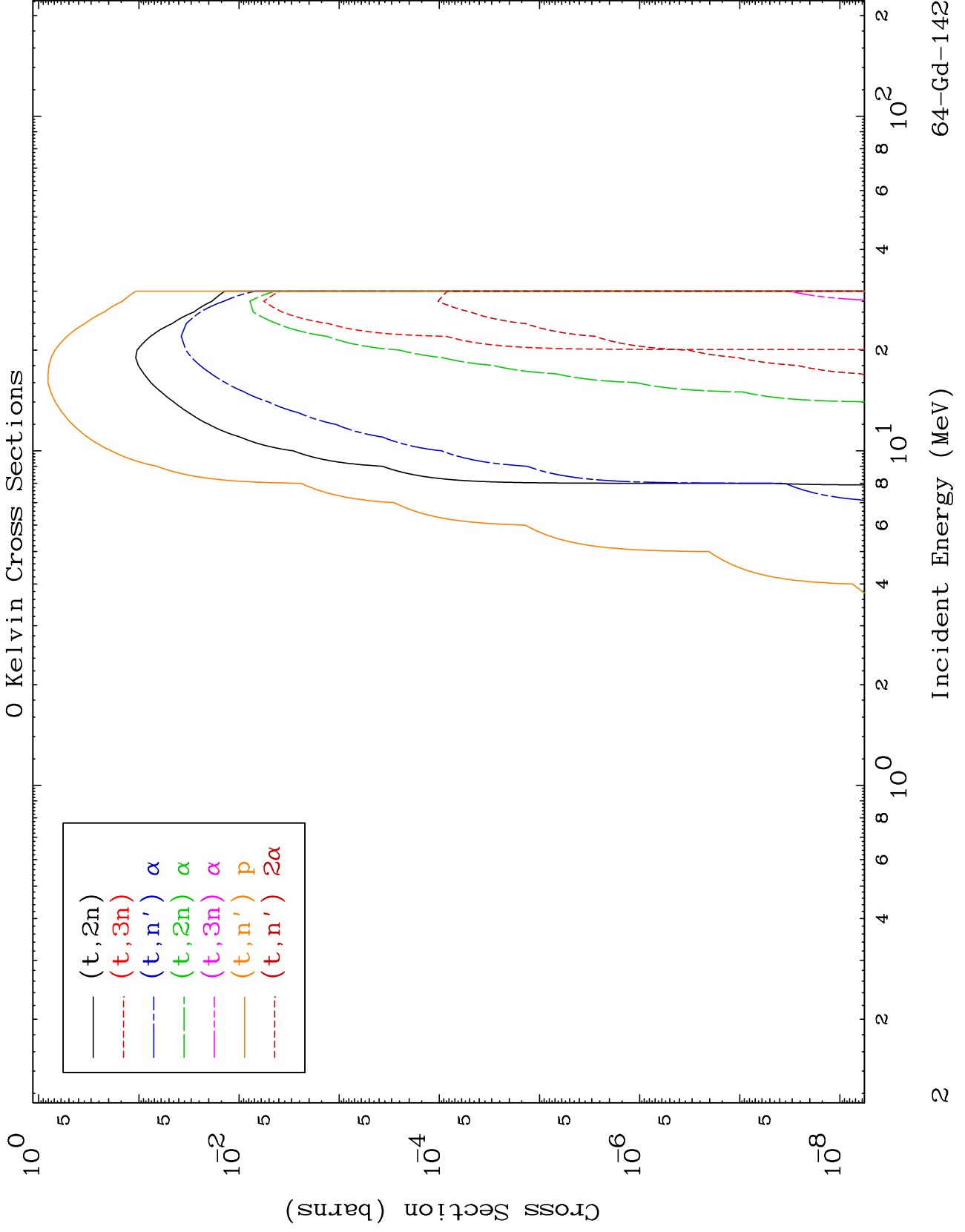
64-Gd-142

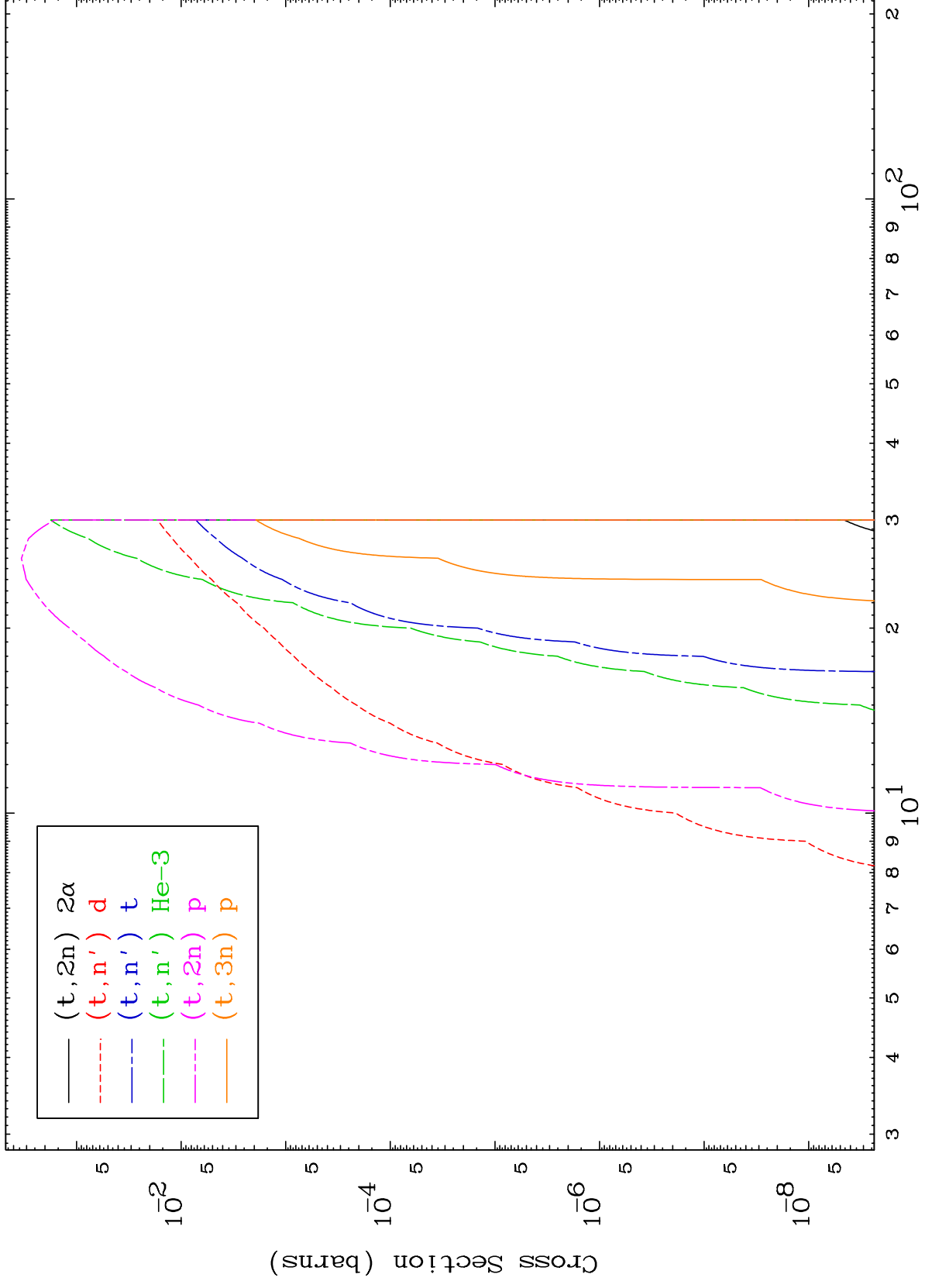


MAT 6395

Triton Neutron Production  
0 Kelvin Cross Sections

64-Gd-142

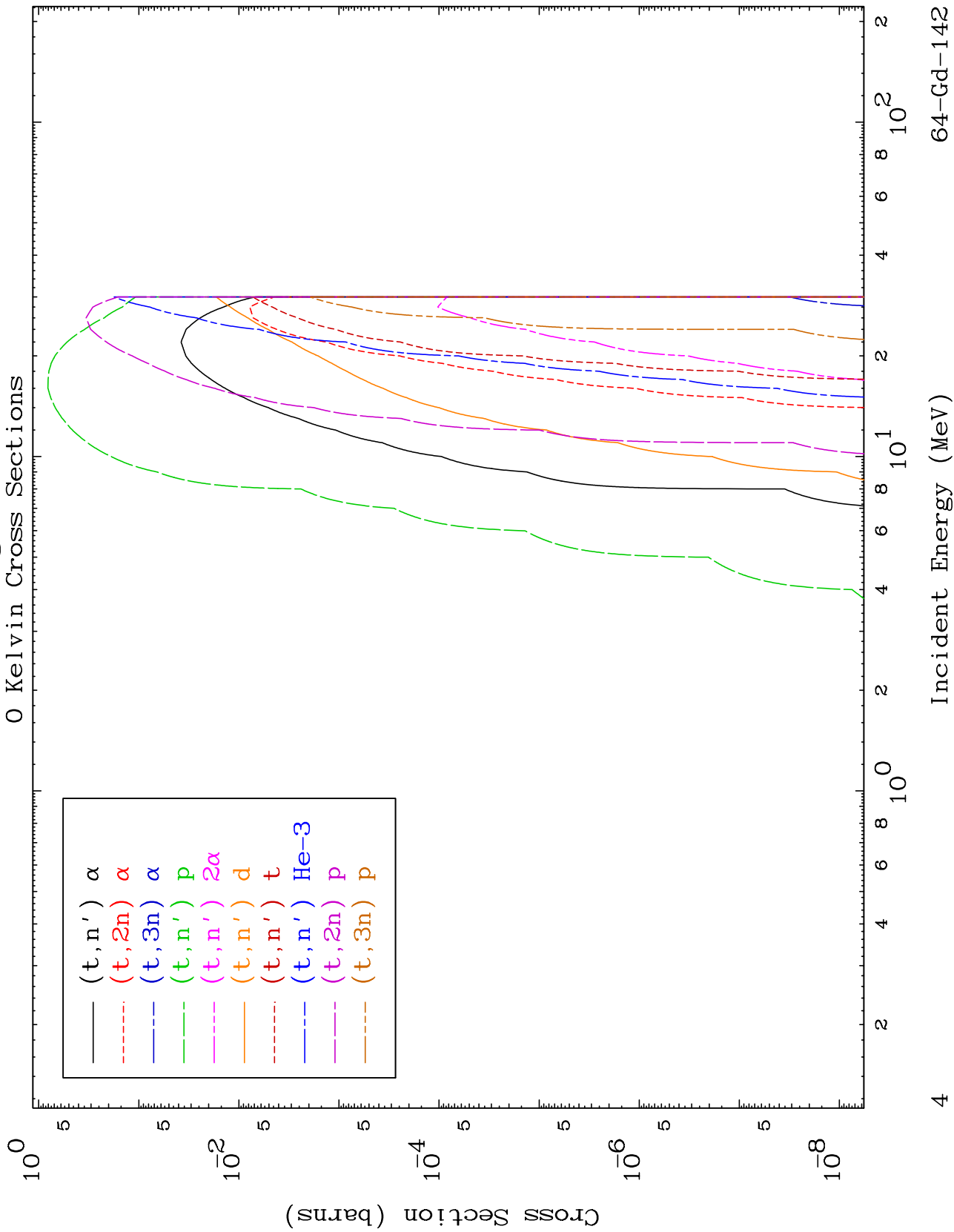




MAT 6395

Triton Charged Particle  
0 Kelvin Cross Sections

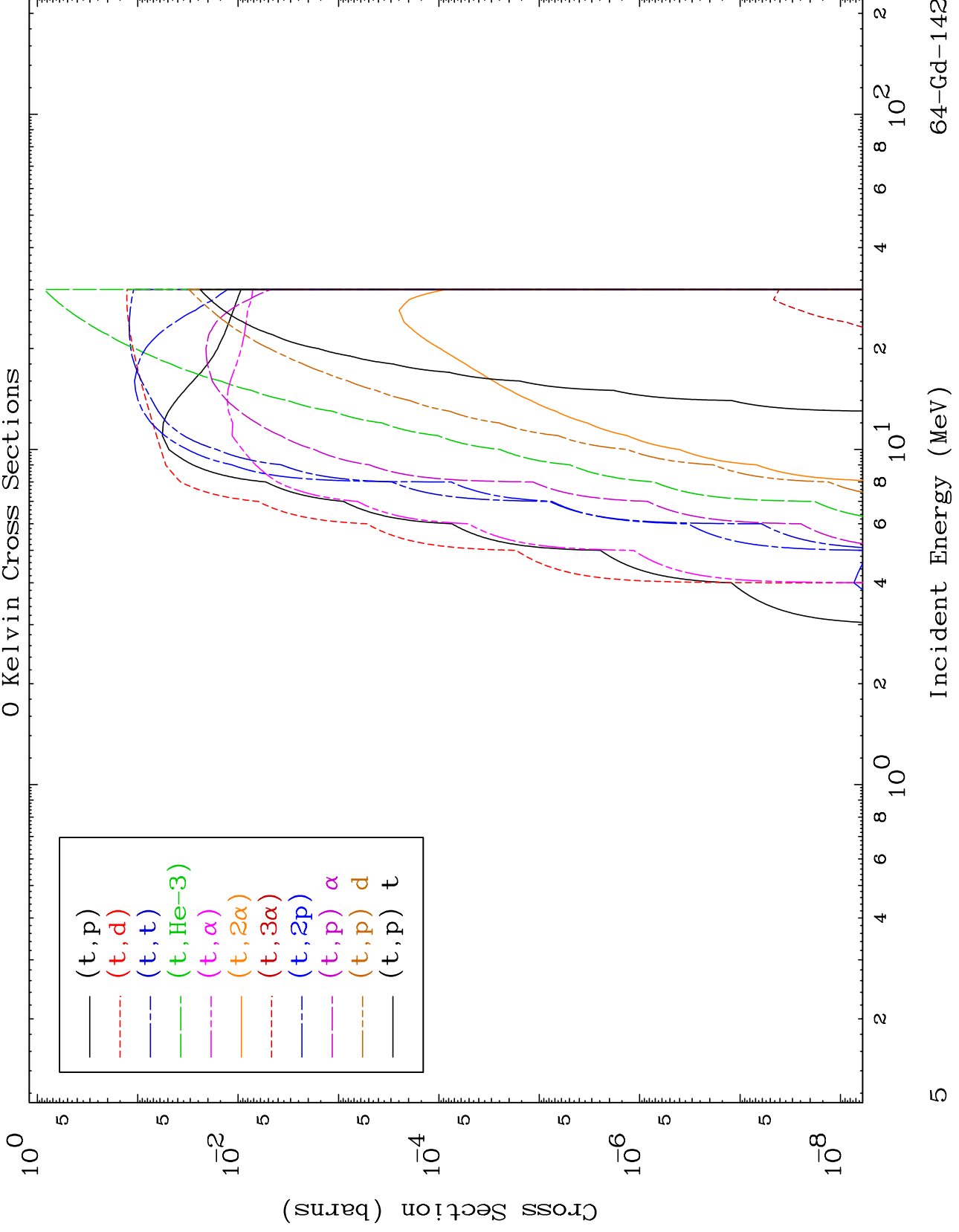
64-Gd-142



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Triton Charged Particle  
0 Kelvin Cross Sections

64-Gd-142

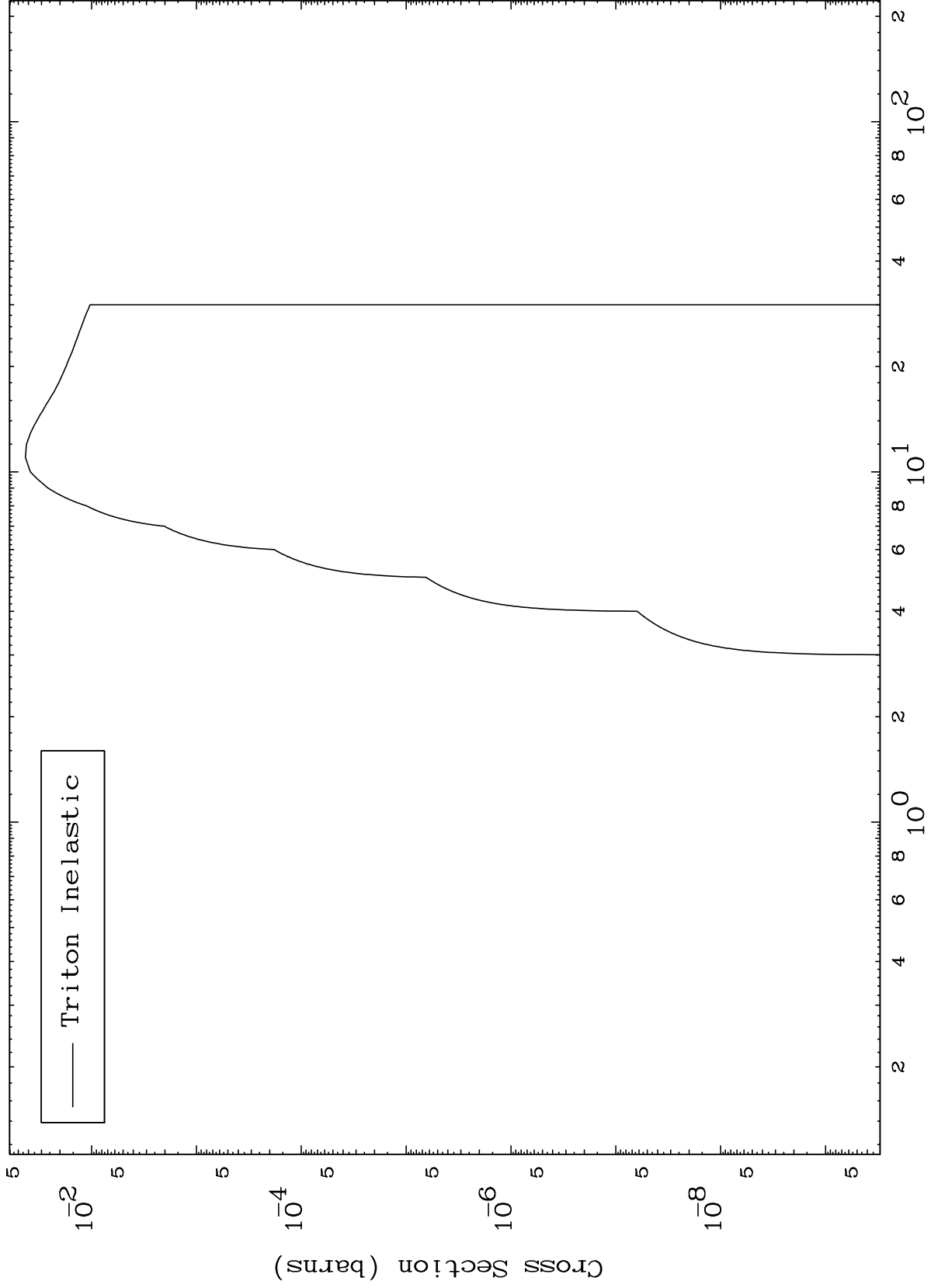


MAT 6395

(t, n') Level

64-Gd-142

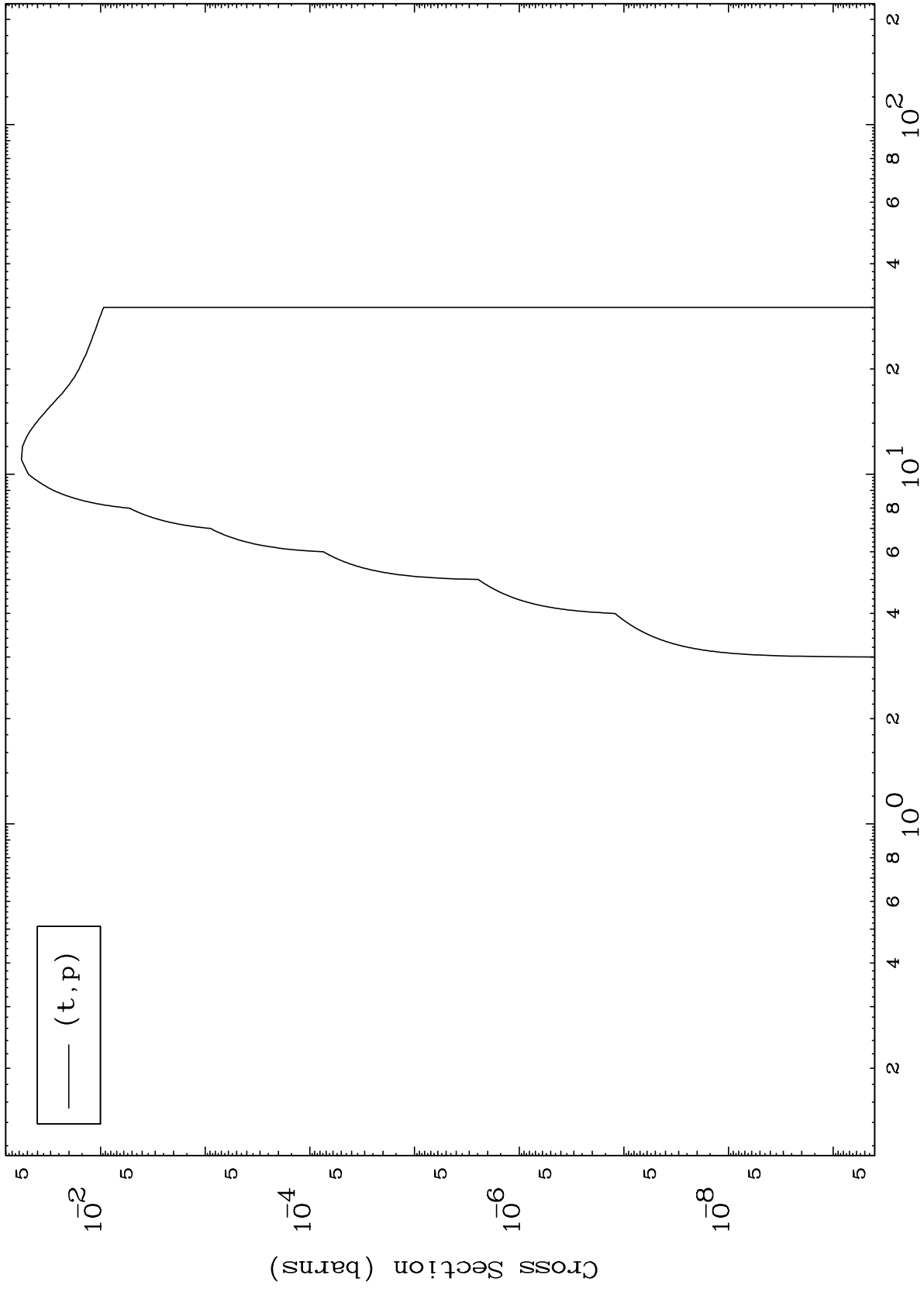
0 Kelvin Cross Sections



MAT 6395

64-Gd-142

(t,p) Levels  
0 Kelvin Cross Sections



(t,p)

64-Gd-142

Incident Energy (MeV)

7

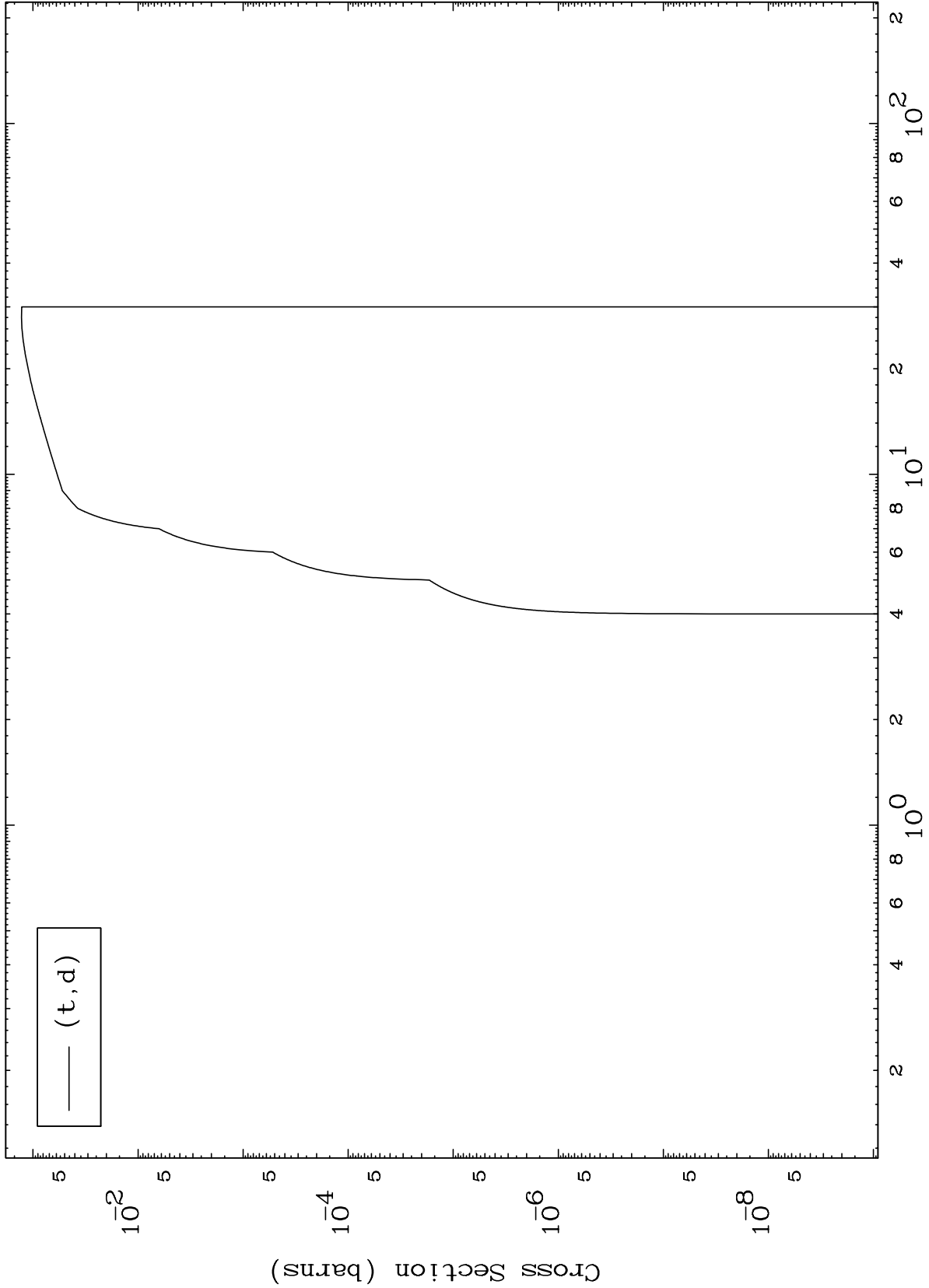


MAT 6395

(t,d) Levels

64-Gd-142

0 Kelvin Cross Sections

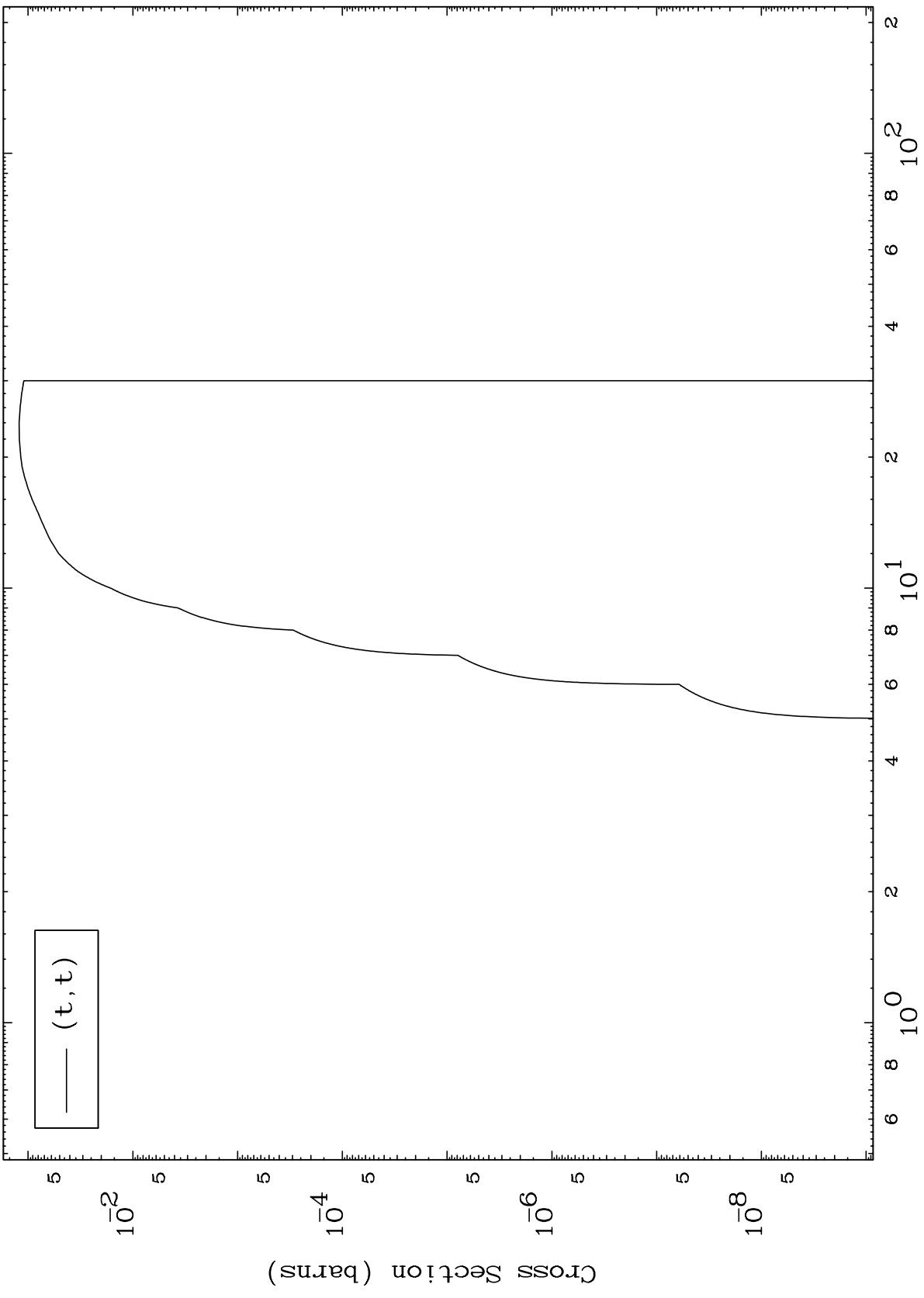


MAT 6395

(t, t) Levels

64-Gd-142

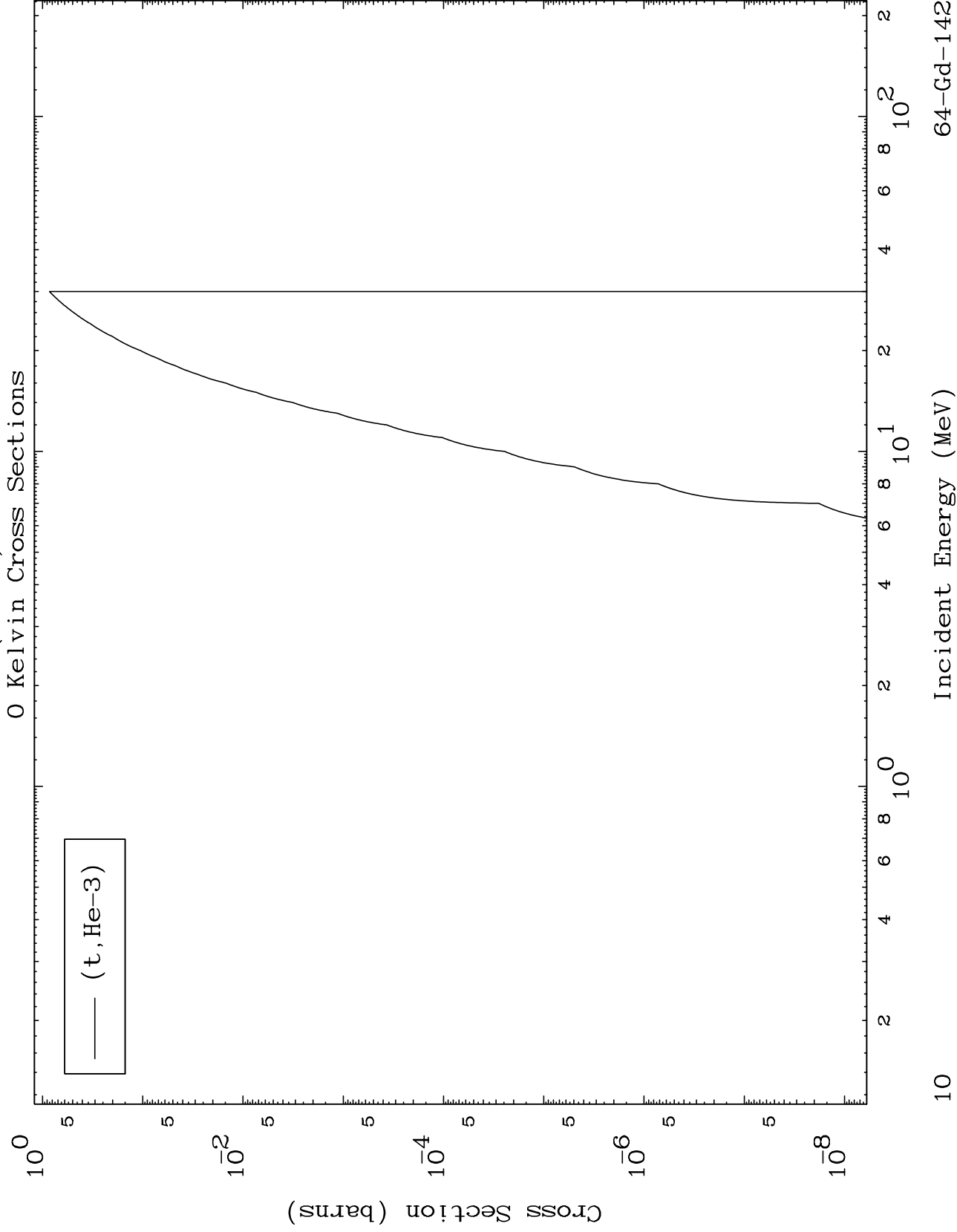
0 Kelvin Cross Sections



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(t,He3) Levels

64-Gd-142



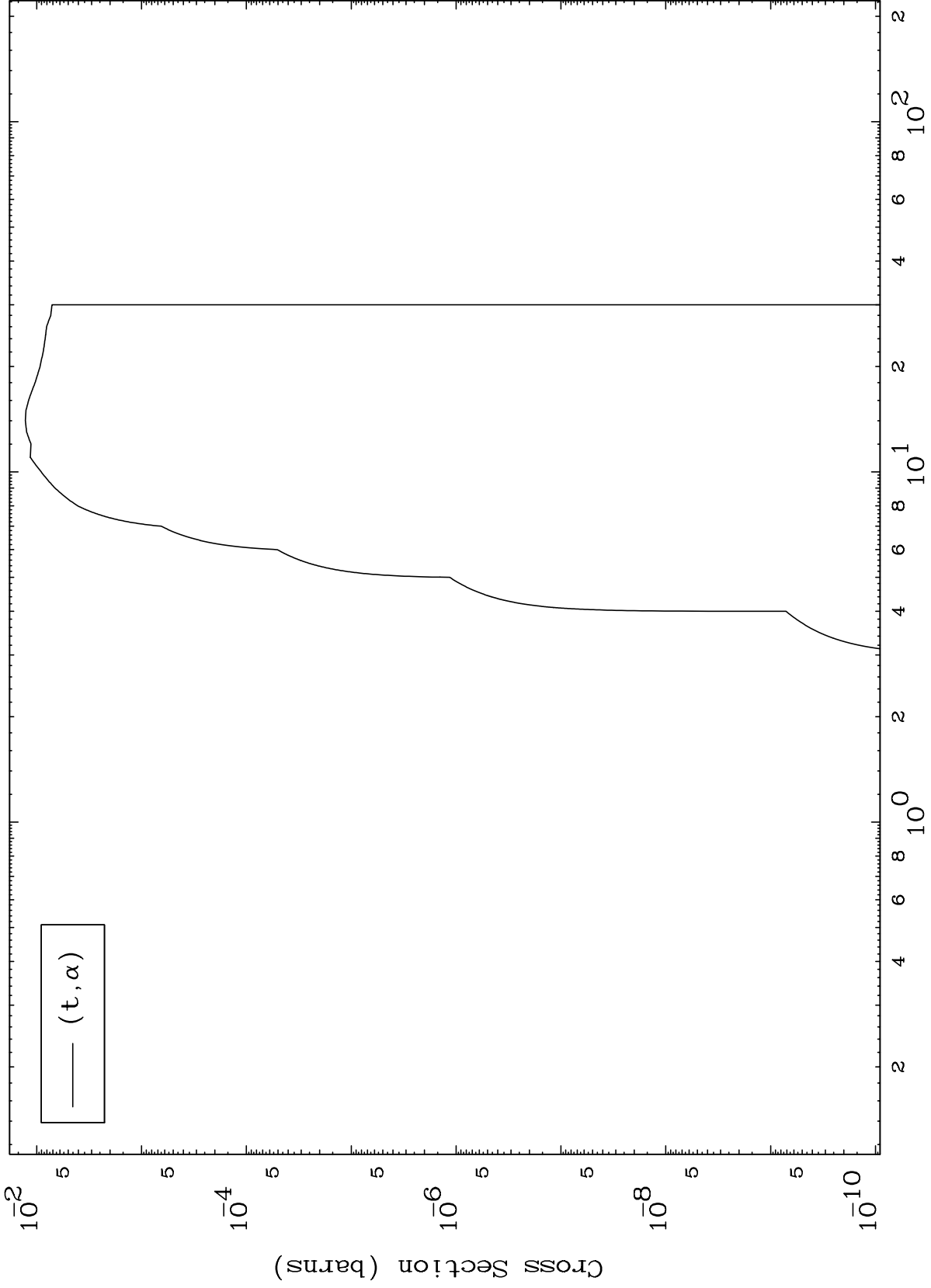
10

MAT 6395

(t,  $\alpha$ ) Levels

64-Gd-142

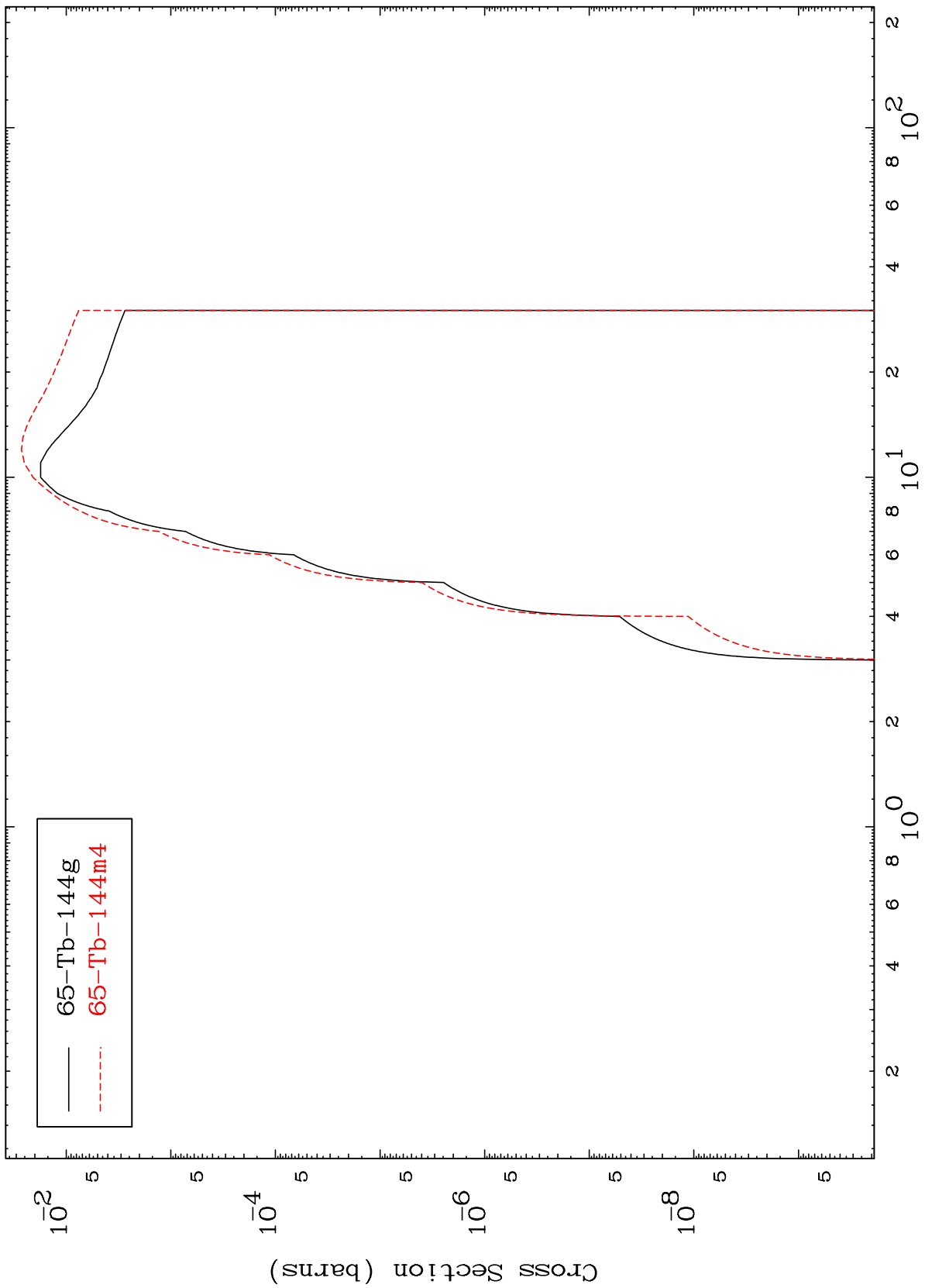
0 Kelvin Cross Sections



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Triton Inelastic  
Radionuclide Production Cross Section

64-Gd-142



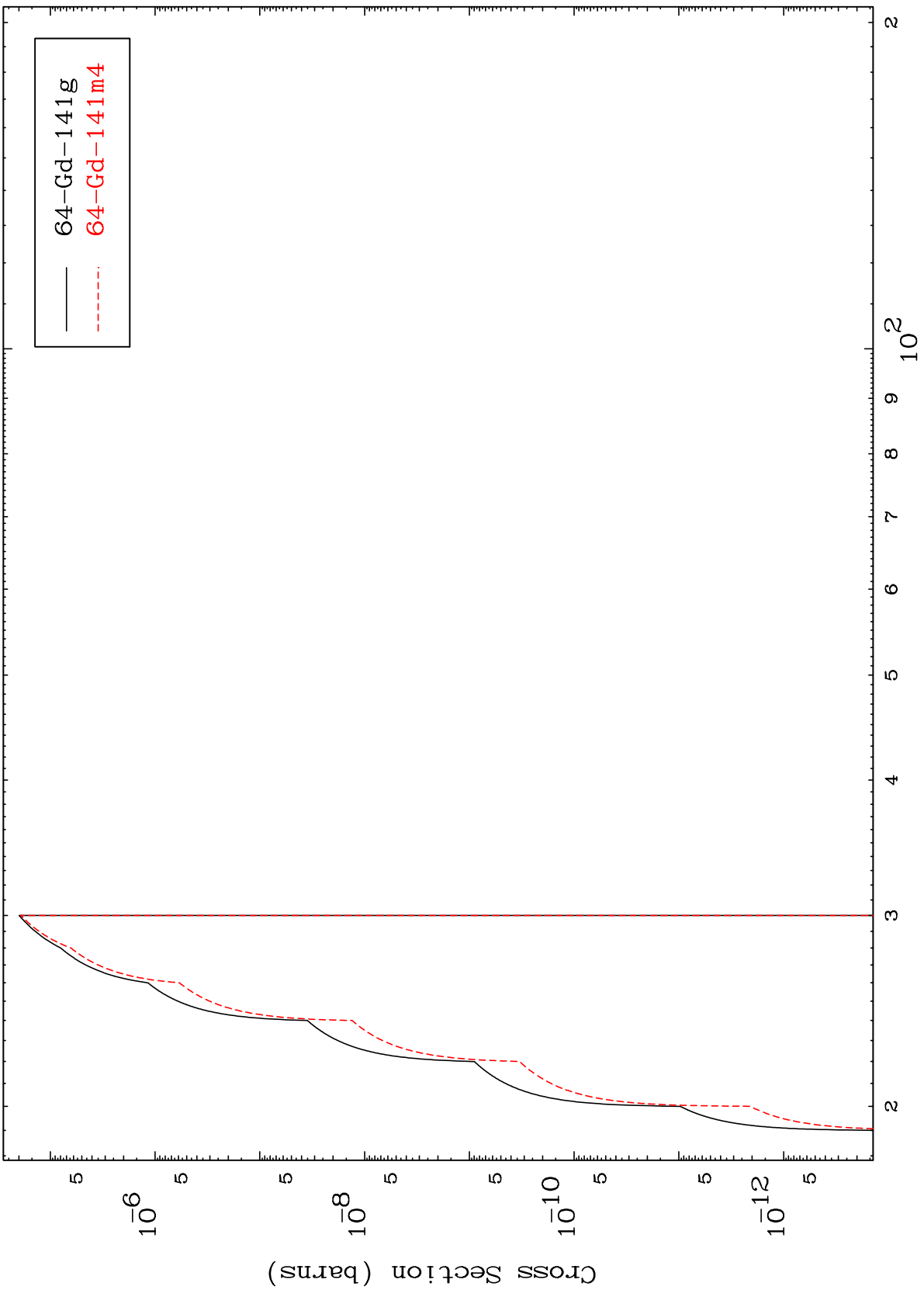
64-Gd-142

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(t,2n) d

64-Gd-142

Radionuclide Production Cross Section



13

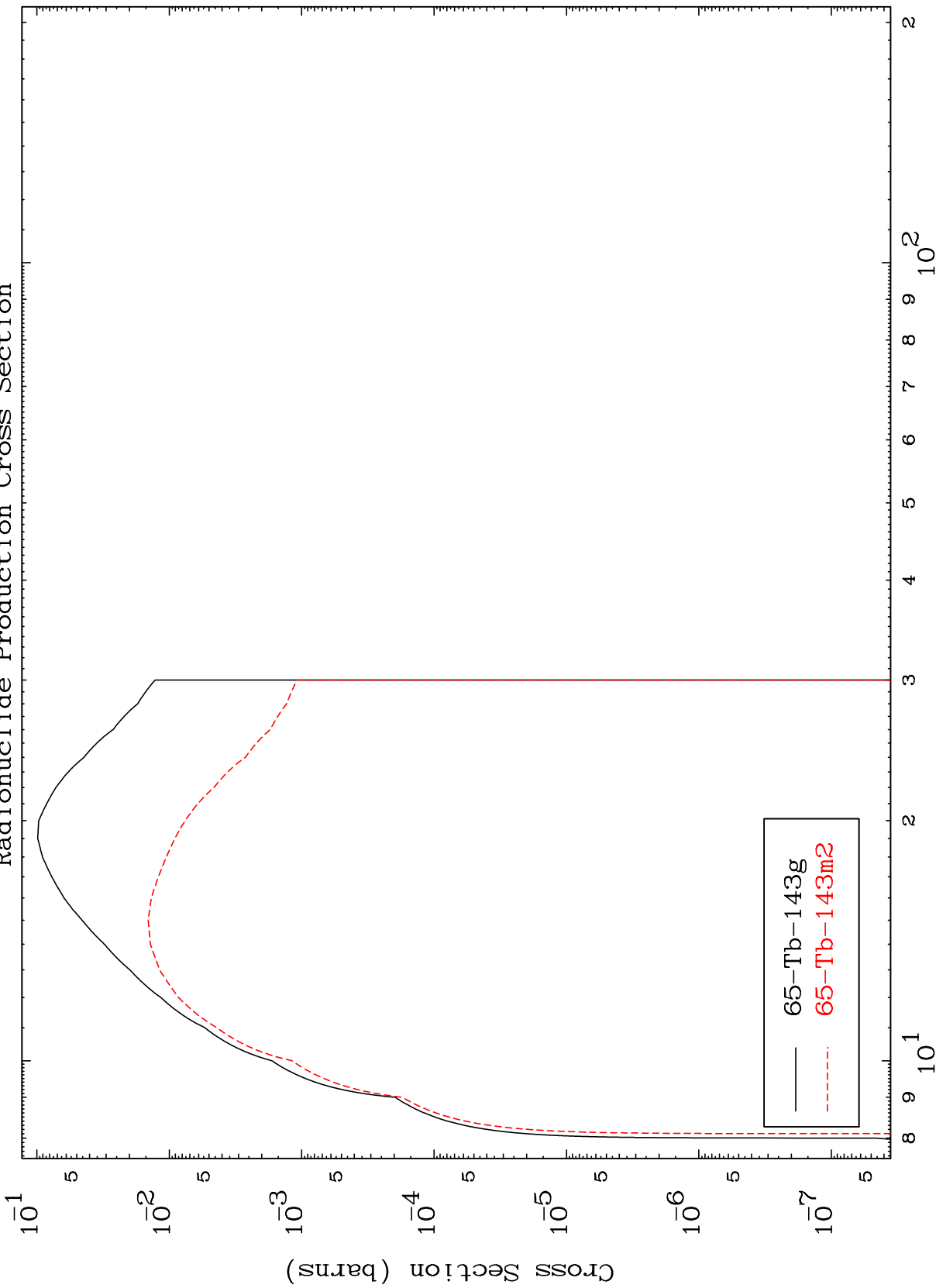
Incident Energy (MeV)

64-Gd-142

MAT 6395

64-Gd-142

Radionuclide Production Cross Section  
(t,2n)



64-Gd-142

Incident Energy (MeV)

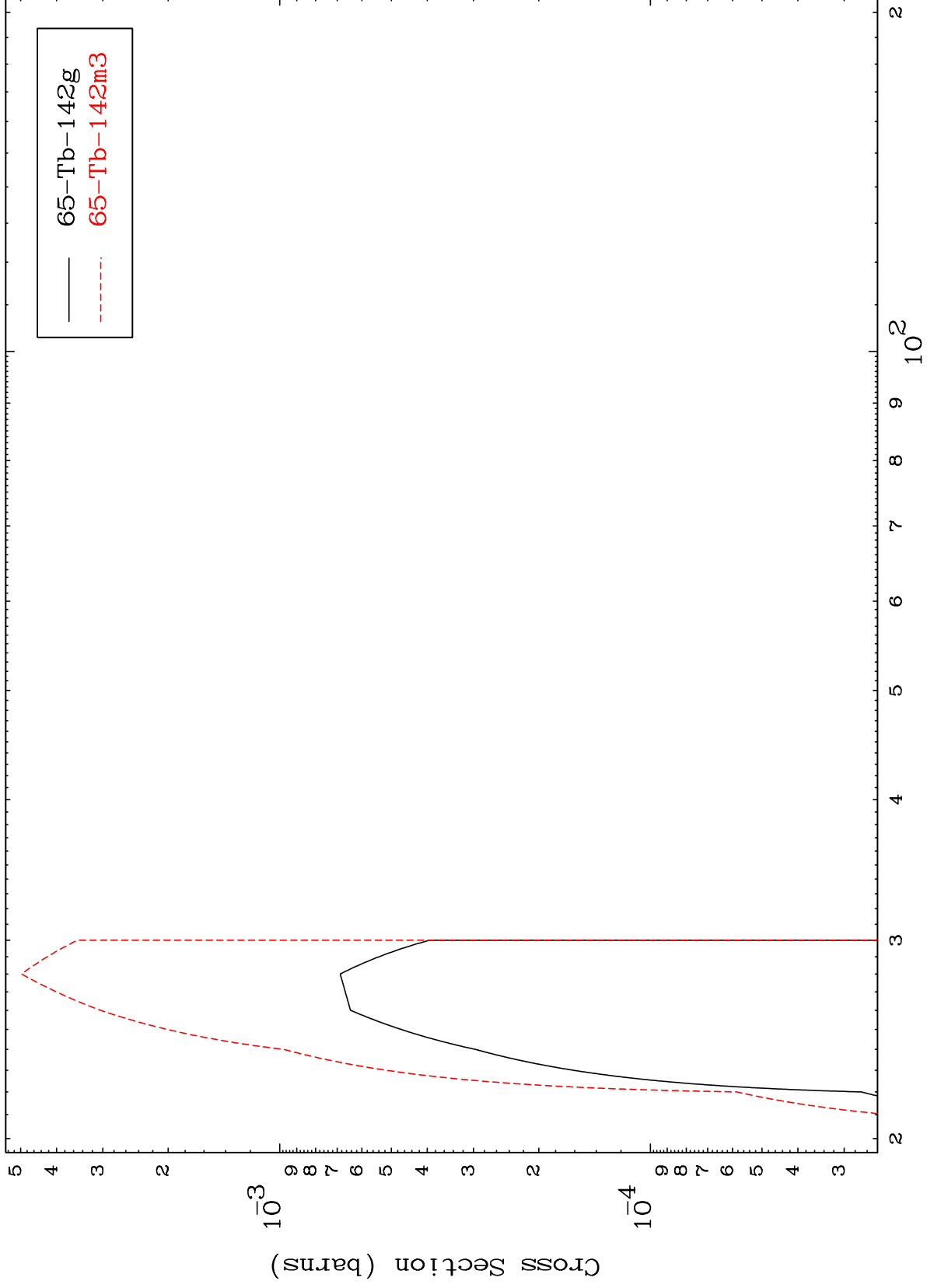
14

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(t,3n)

64-Gd-142

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-142

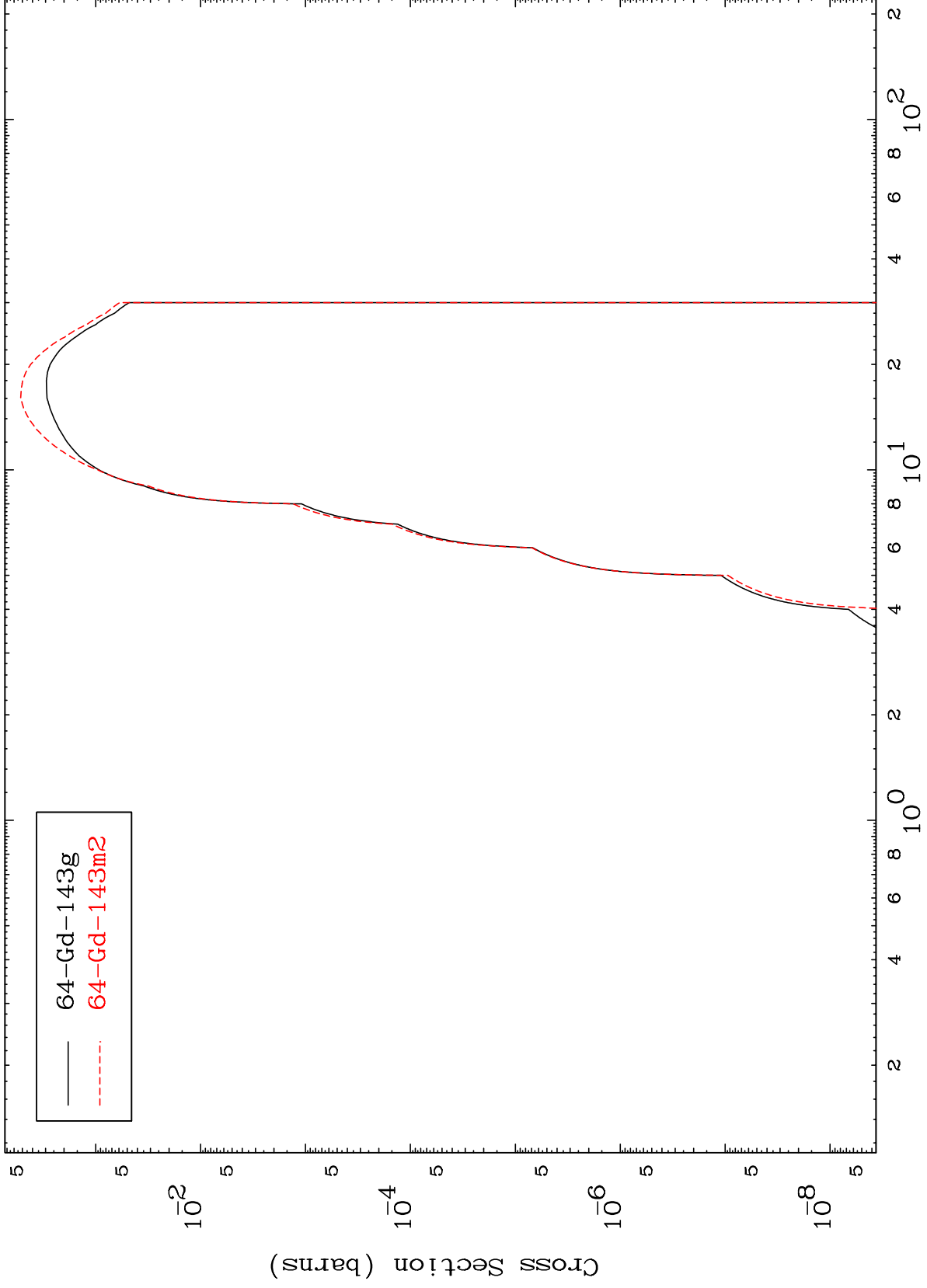


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(t,n') p

<sup>64</sup>Gd-142

Radionuclide Production Cross Section



16

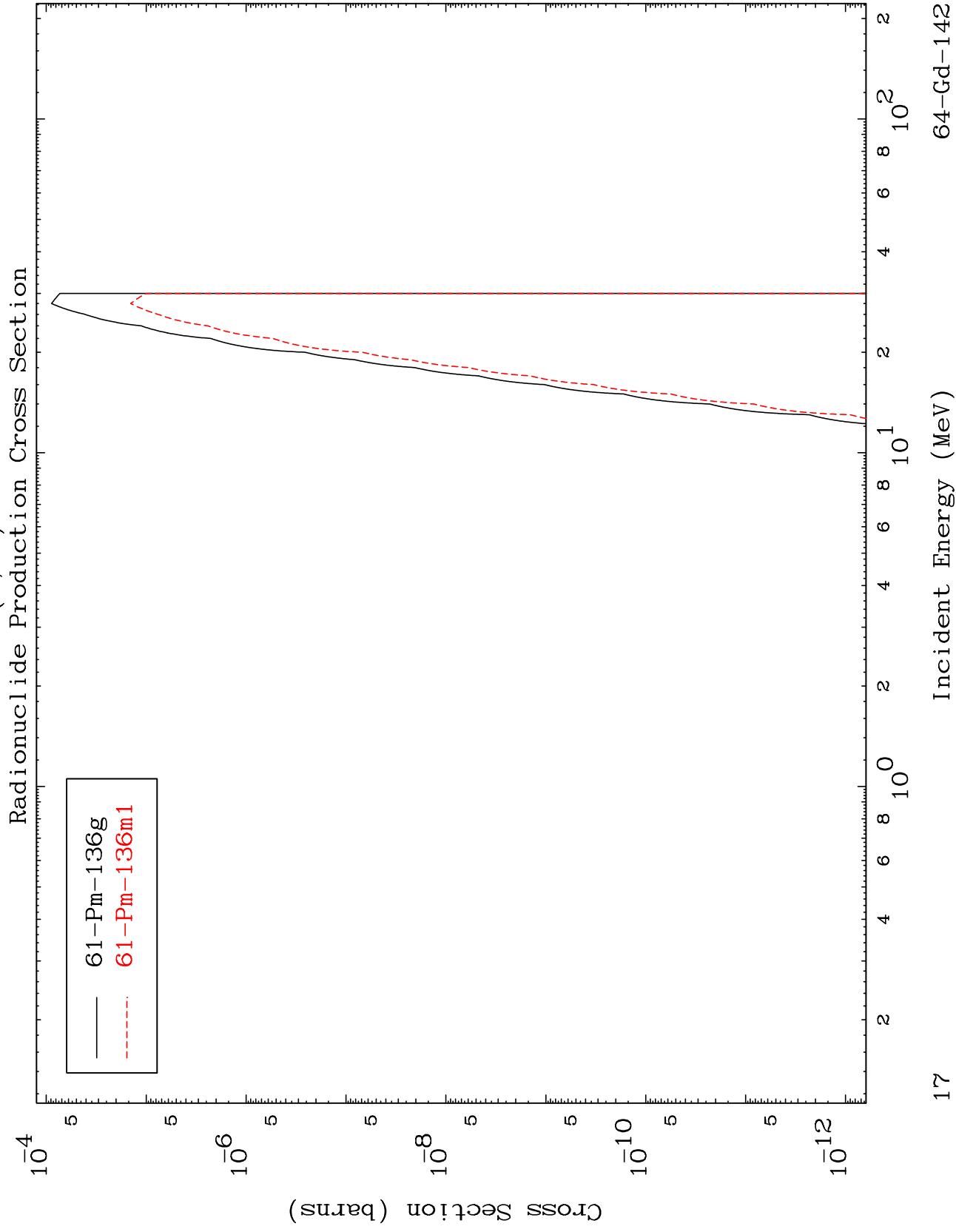
Incident Energy (MeV)

<sup>64</sup>Gd-142

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(t,n') 2 $\alpha$

64-Gd-142

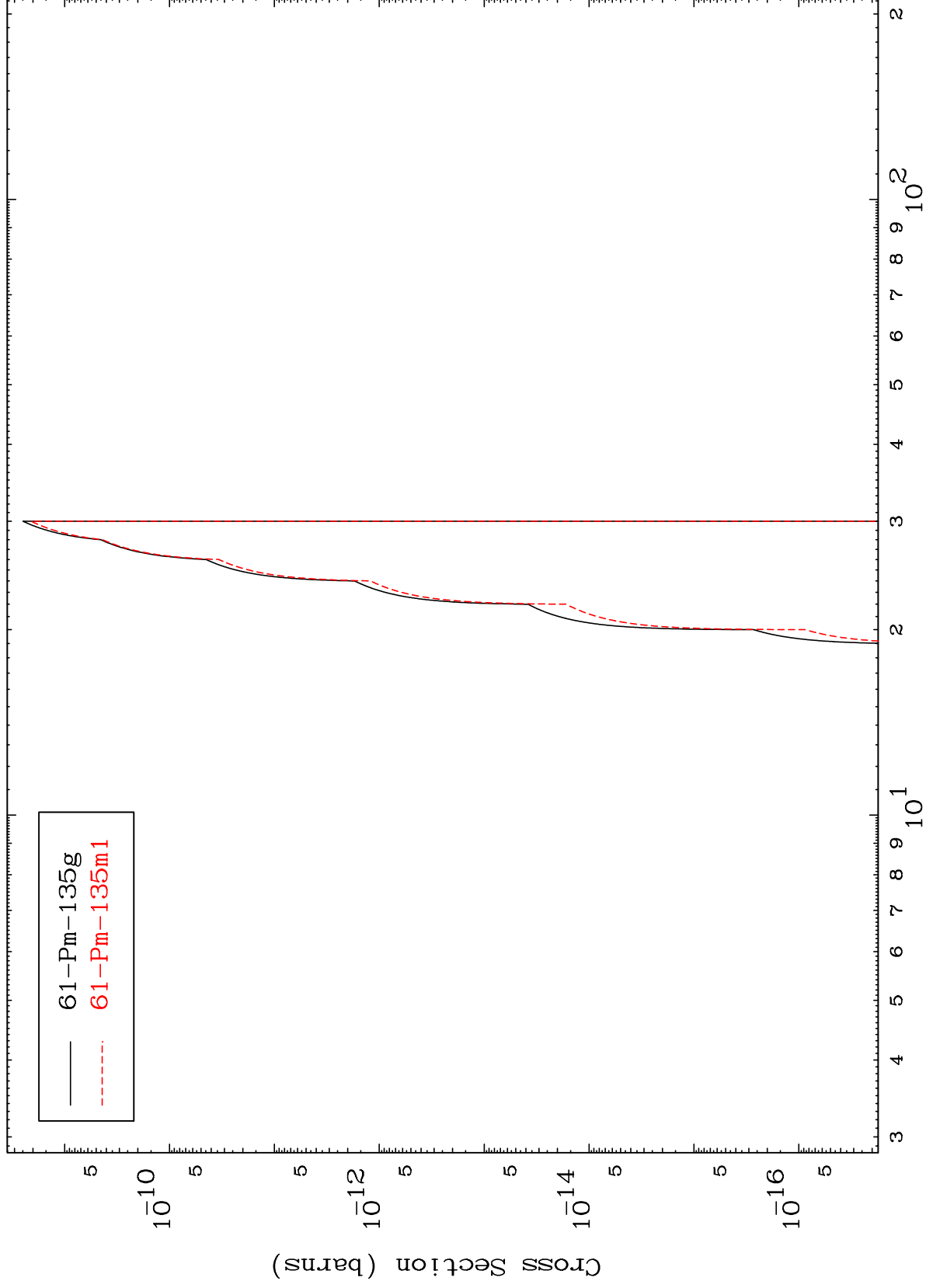


MAT 6395

(t,2n) 2 $\alpha$

64-Gd-142

Radionuclide Production Cross Section



18

Incident Energy (MeV)

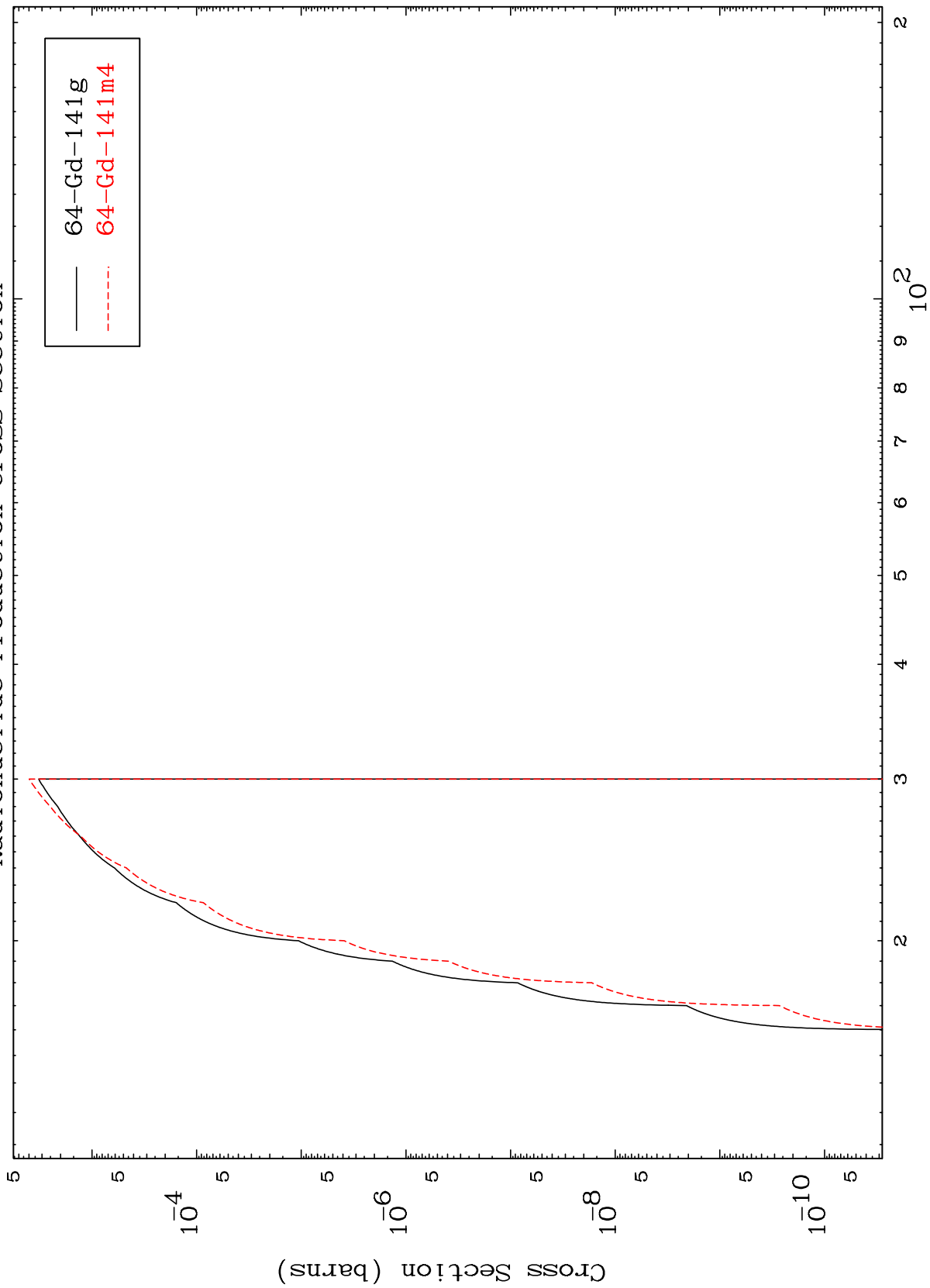
64-Gd-142

MAT 6395

(t,n') t

64-Gd-142

Radionuclide Production Cross Section



19

Incident Energy (MeV)

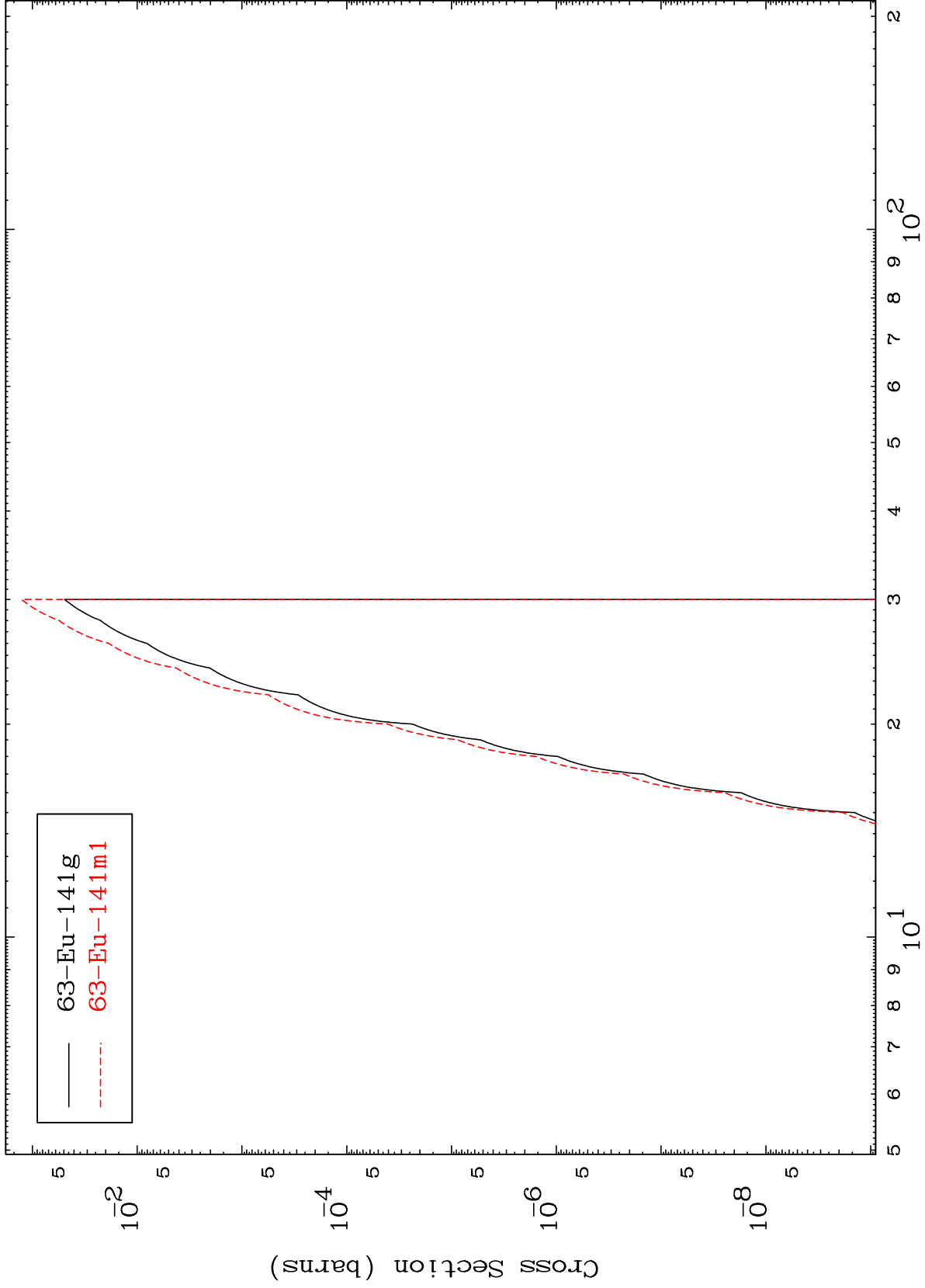
64-Gd-142

MAT 6395

(t,n') He-3

64-Gd-142

Radionuclide Production Cross Section



20

Incident Energy (MeV)

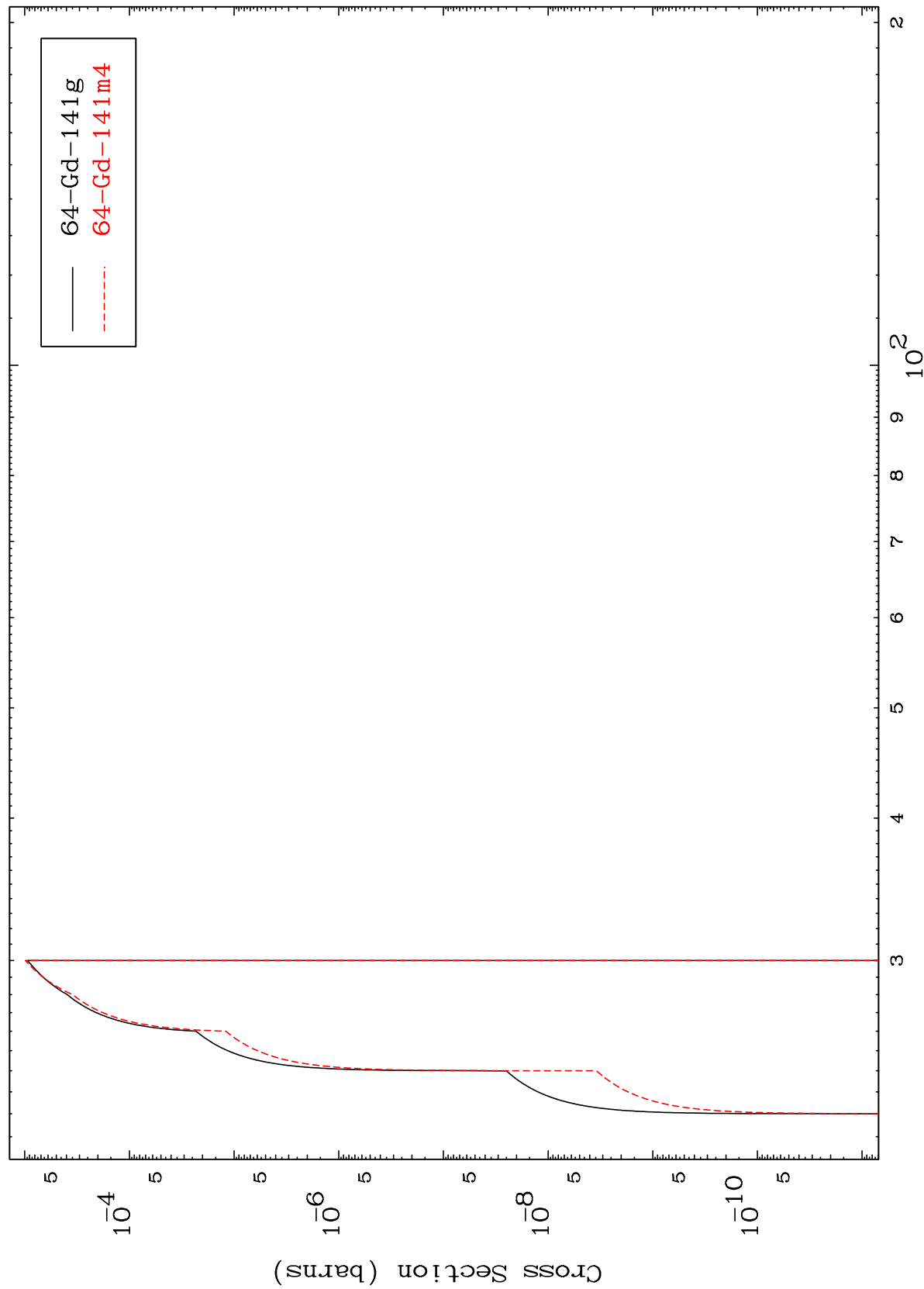
64-Gd-142

MAT 6395

(t,3n) p

64-Gd-142

Radionuclide Production Cross Section

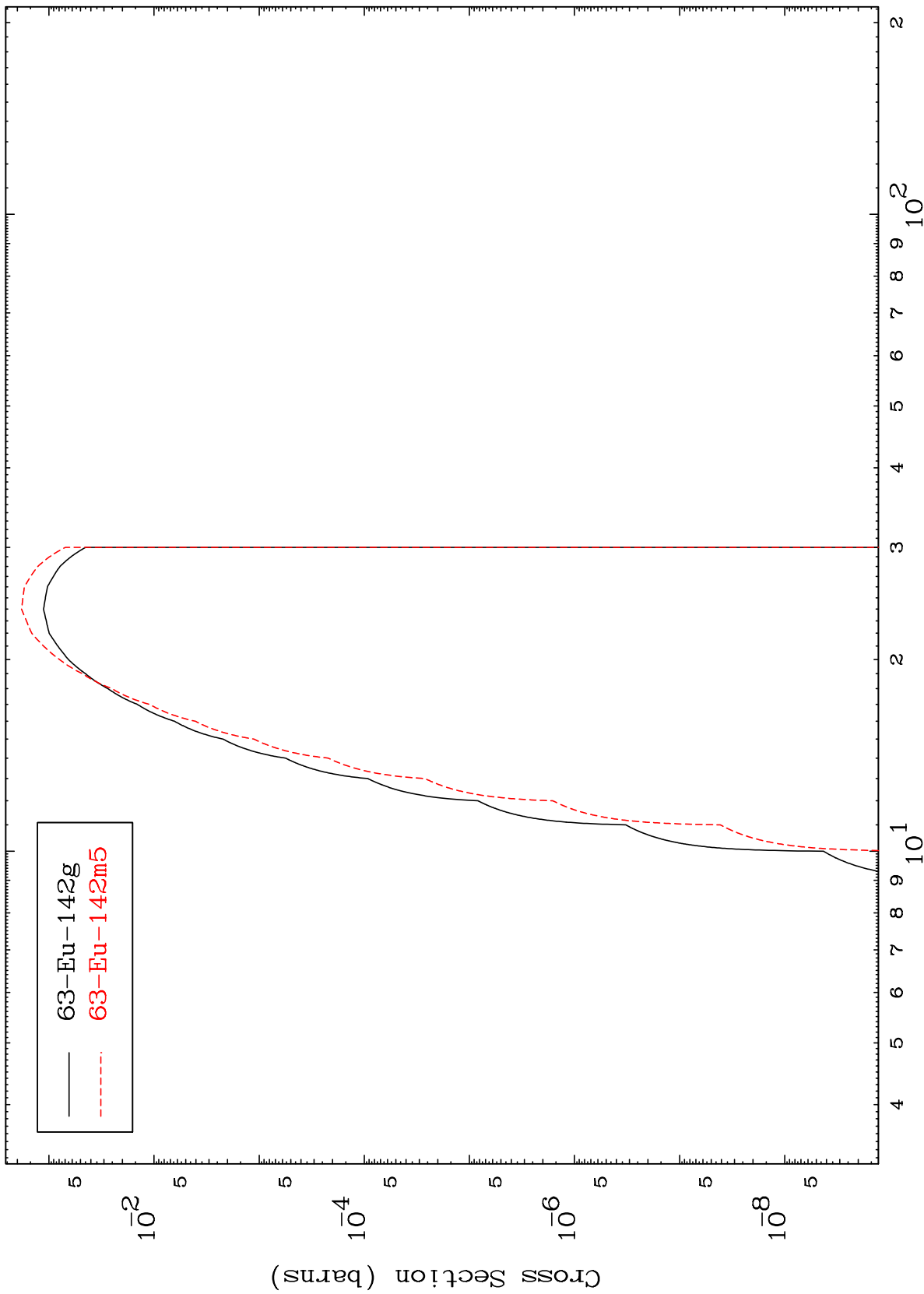


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(t,2n) p

64-Gd-142

Radionuclide Production Cross Section



22

Incident Energy (MeV)

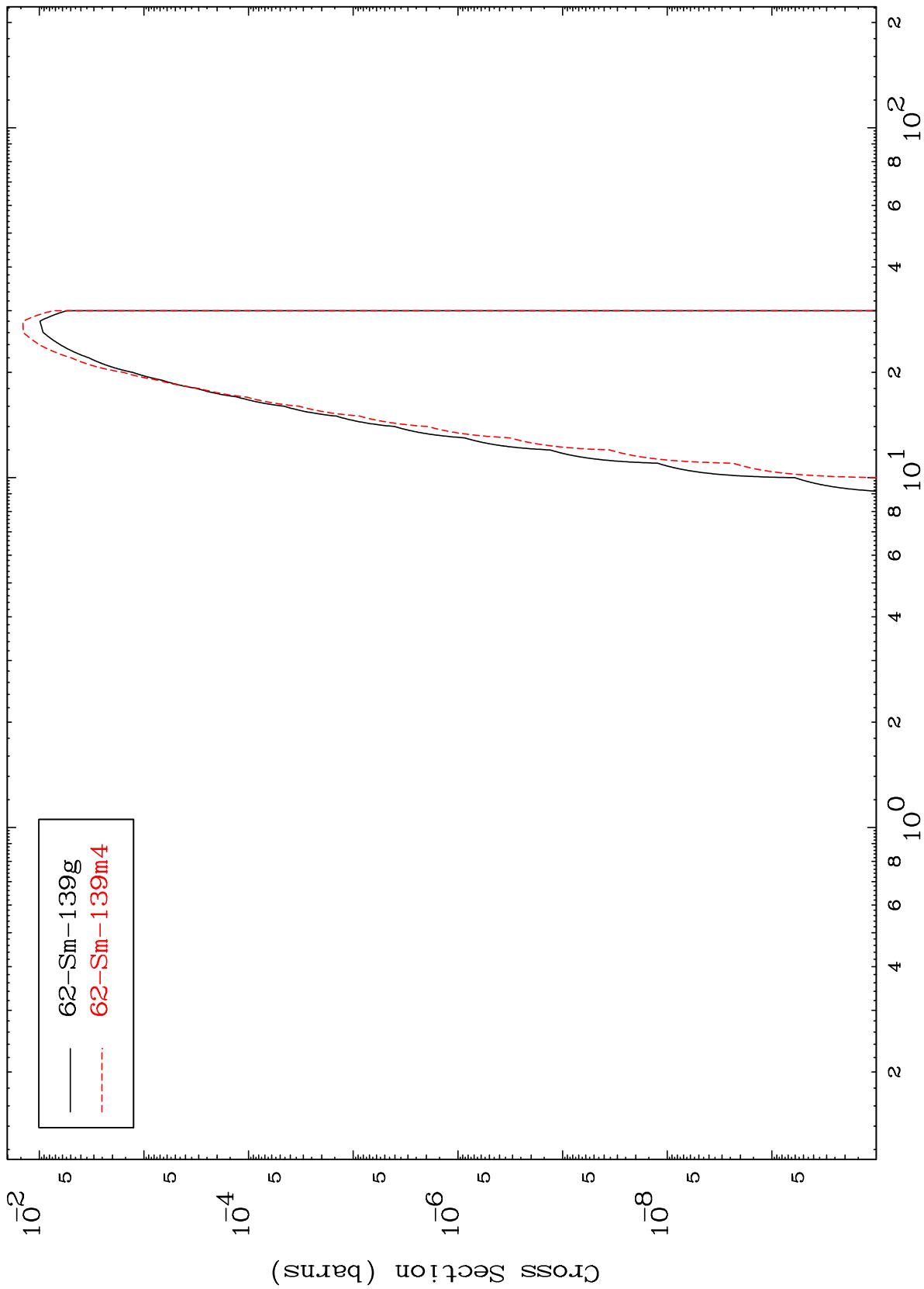
64-Gd-142

MAT 6395

(t,n') p  $\alpha$

64-Gd-142

Radionuclide Production Cross Section



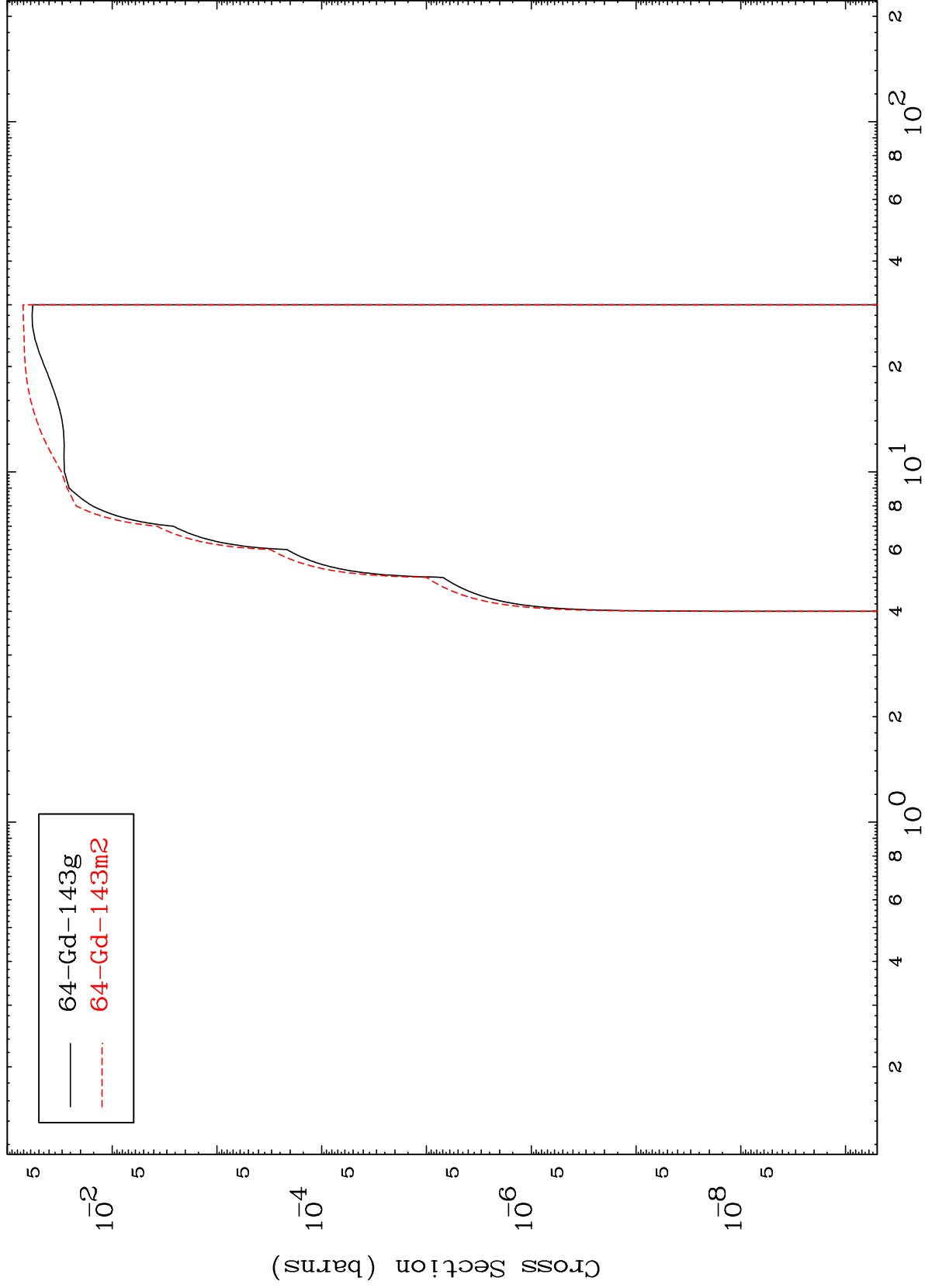


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(t,d)

64-Gd-142

Radionuclide Production Cross Section



24

Incident Energy (MeV)

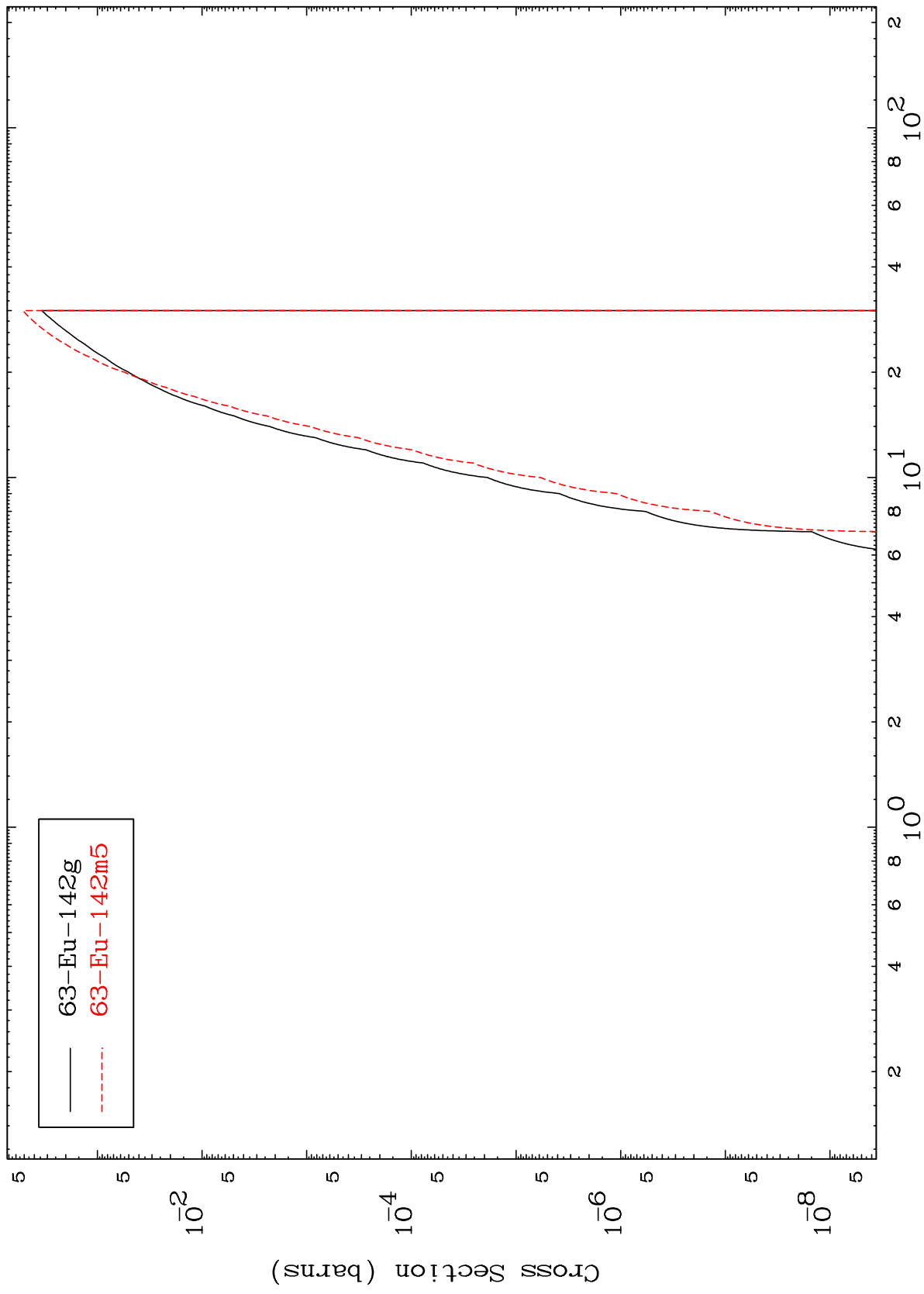
64-Gd-142

MAT 6395

(t,He-3)

64-Gd-142

Radionuclide Production Cross Section



25

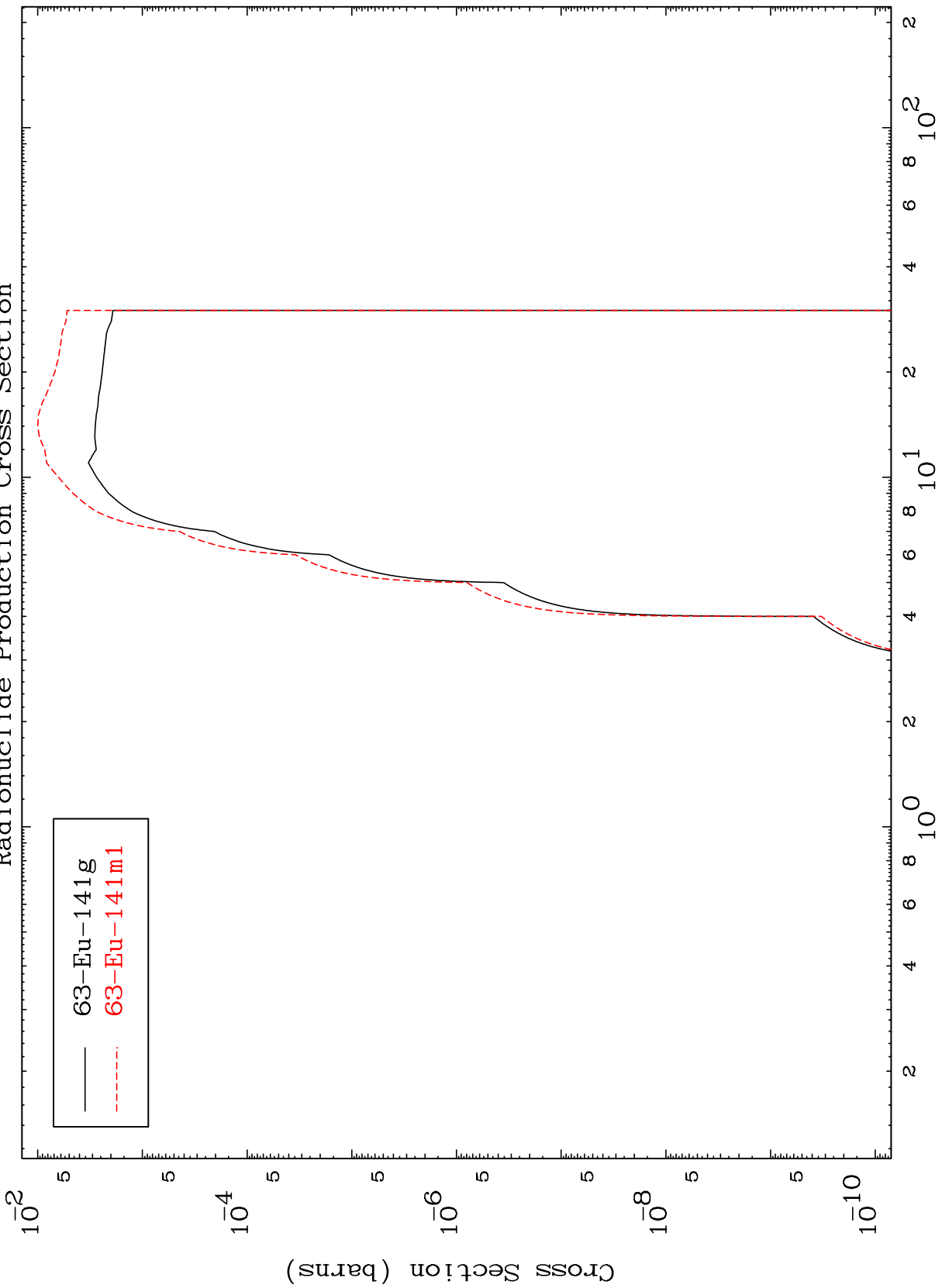
Incident Energy (MeV)

64-Gd-142

MAT 6395

64-Gd-142

Radionuclide Production Cross Section



Incident Energy (MeV)

64-Gd-142

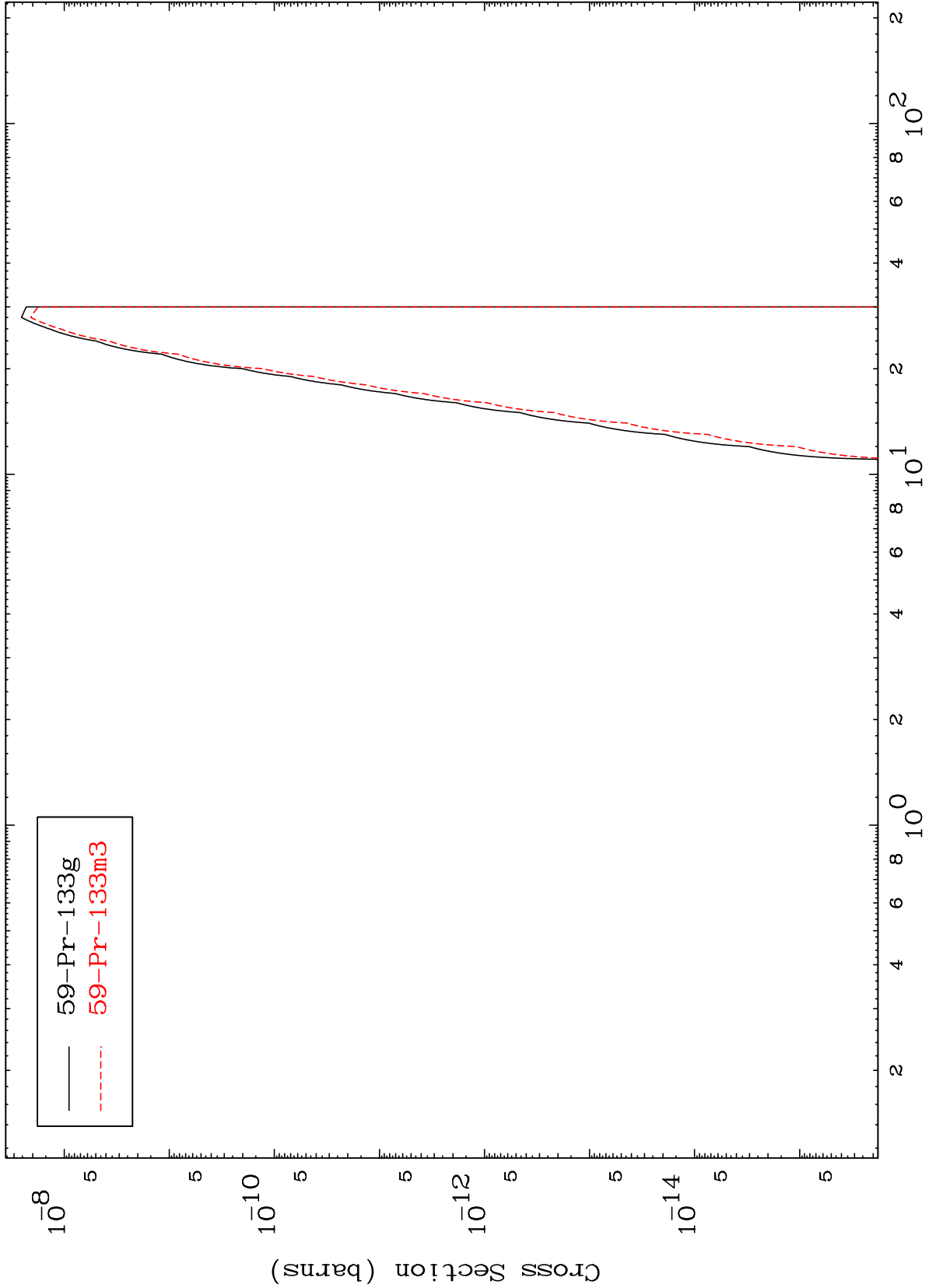
26

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(t, 3 $\alpha$ )

64-Gd-142

Radionuclide Production Cross Section



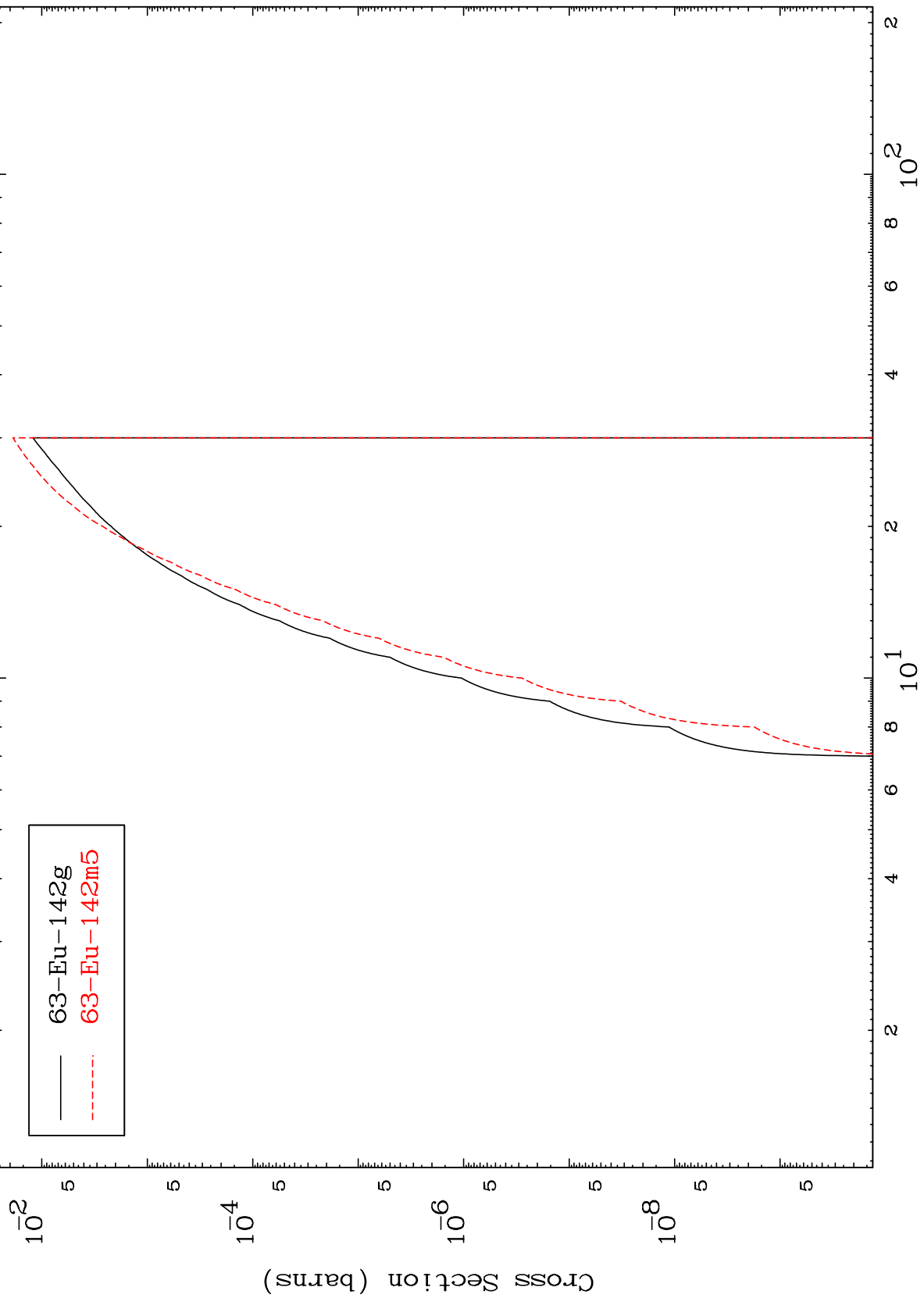
59-Pr-133g  
59-Pr-133m3

MAT 6395

(t,p) d

64-Gd-142

Radionuclide Production Cross Section



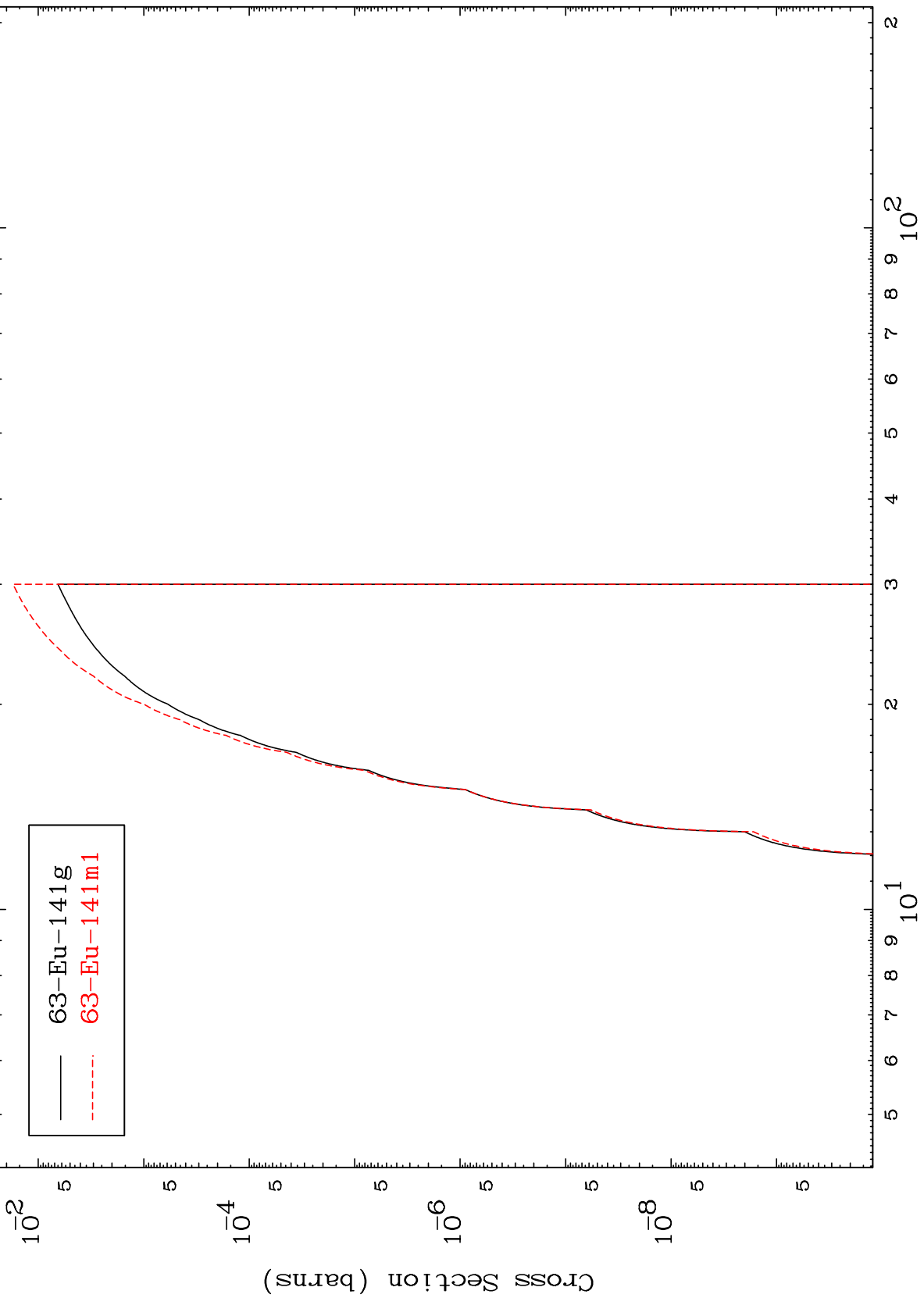
63-Eu-142g  
63-Eu-142m5

MAT 6395

(t,p) t

64-Gd-142

Radionuclide Production Cross Section



29

Incident Energy (MeV)

64-Gd-142

MAT 6395

(t,d)  $\alpha$

64-Gd-142

