

Program EVALPLOT
(Version 2018-1)

by

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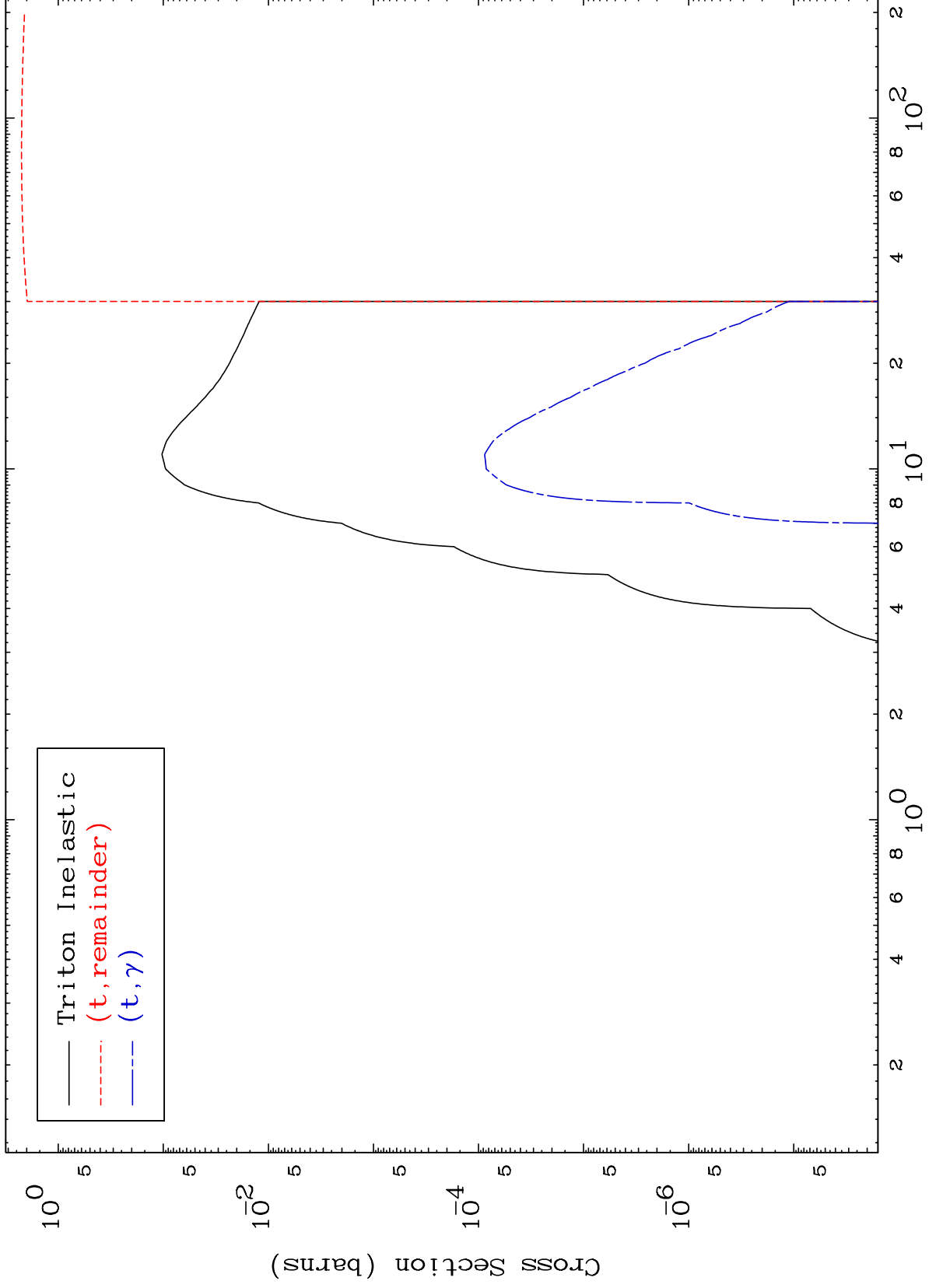
Press Mouse Button to Start

MAT 6407

Triton Major

64-Gd-146

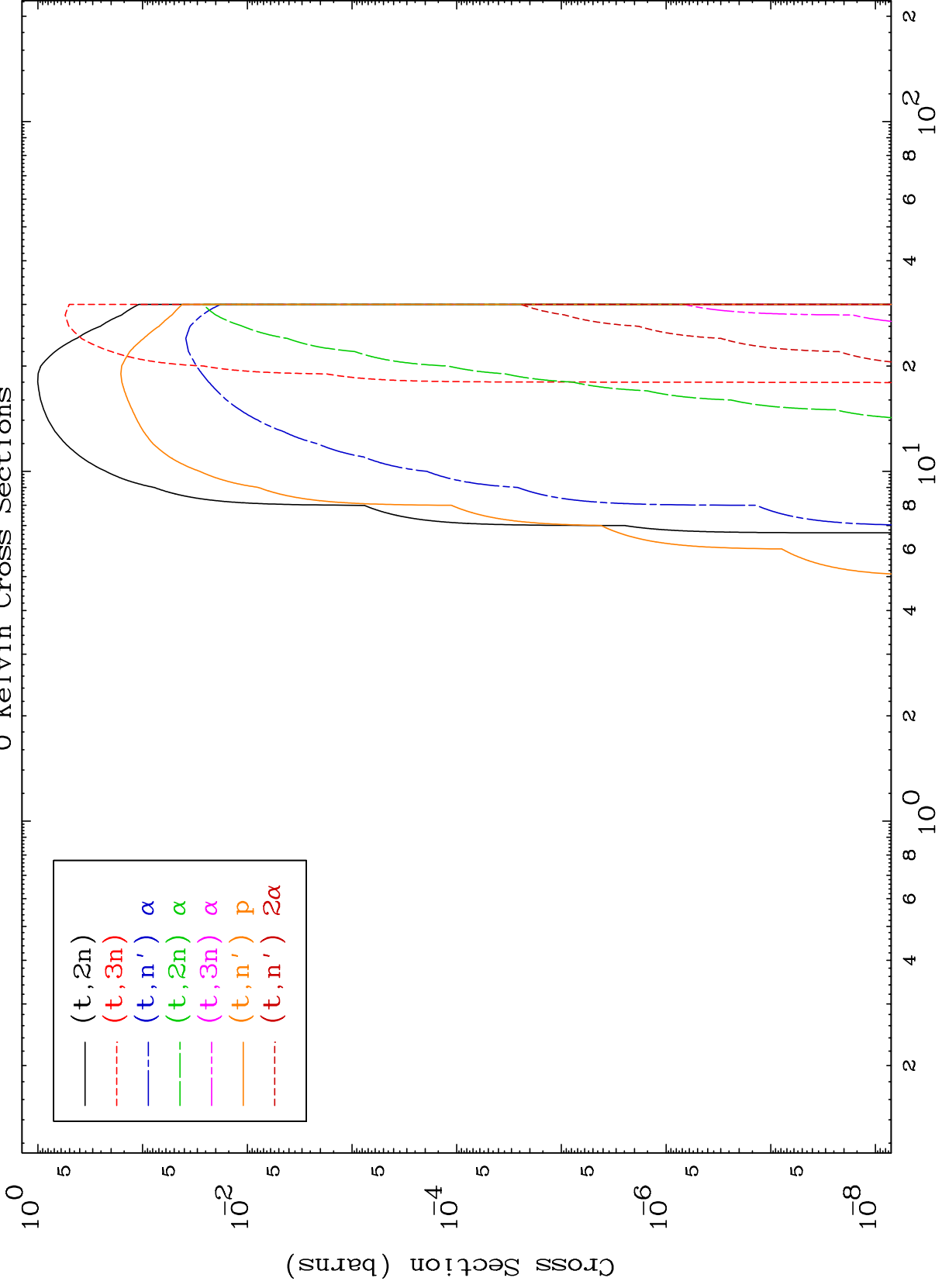
0 Kelvin Cross Sections

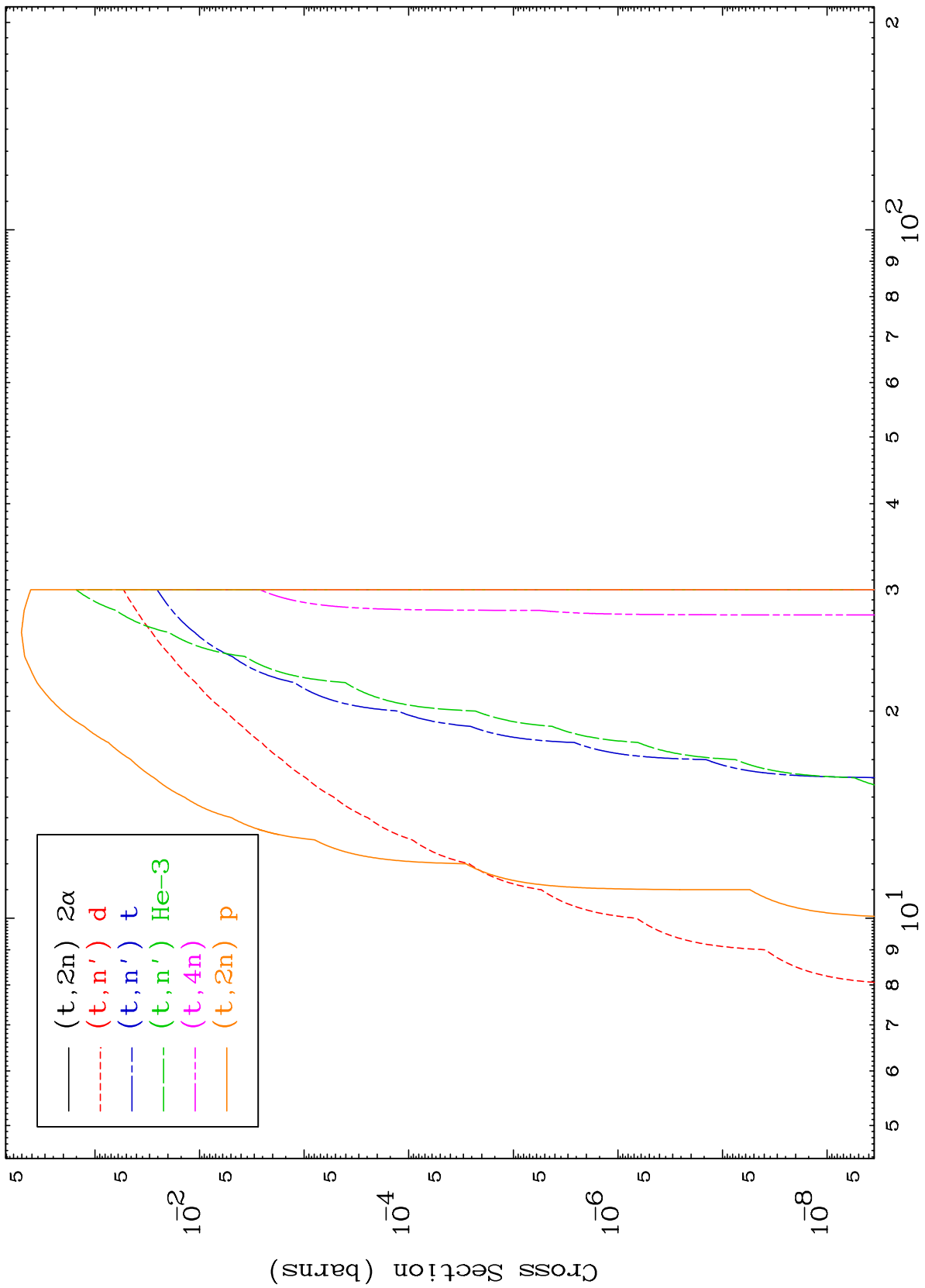


MAT 6407

Triton Neutron Production
0 Kelvin Cross Sections

64-Gd-146

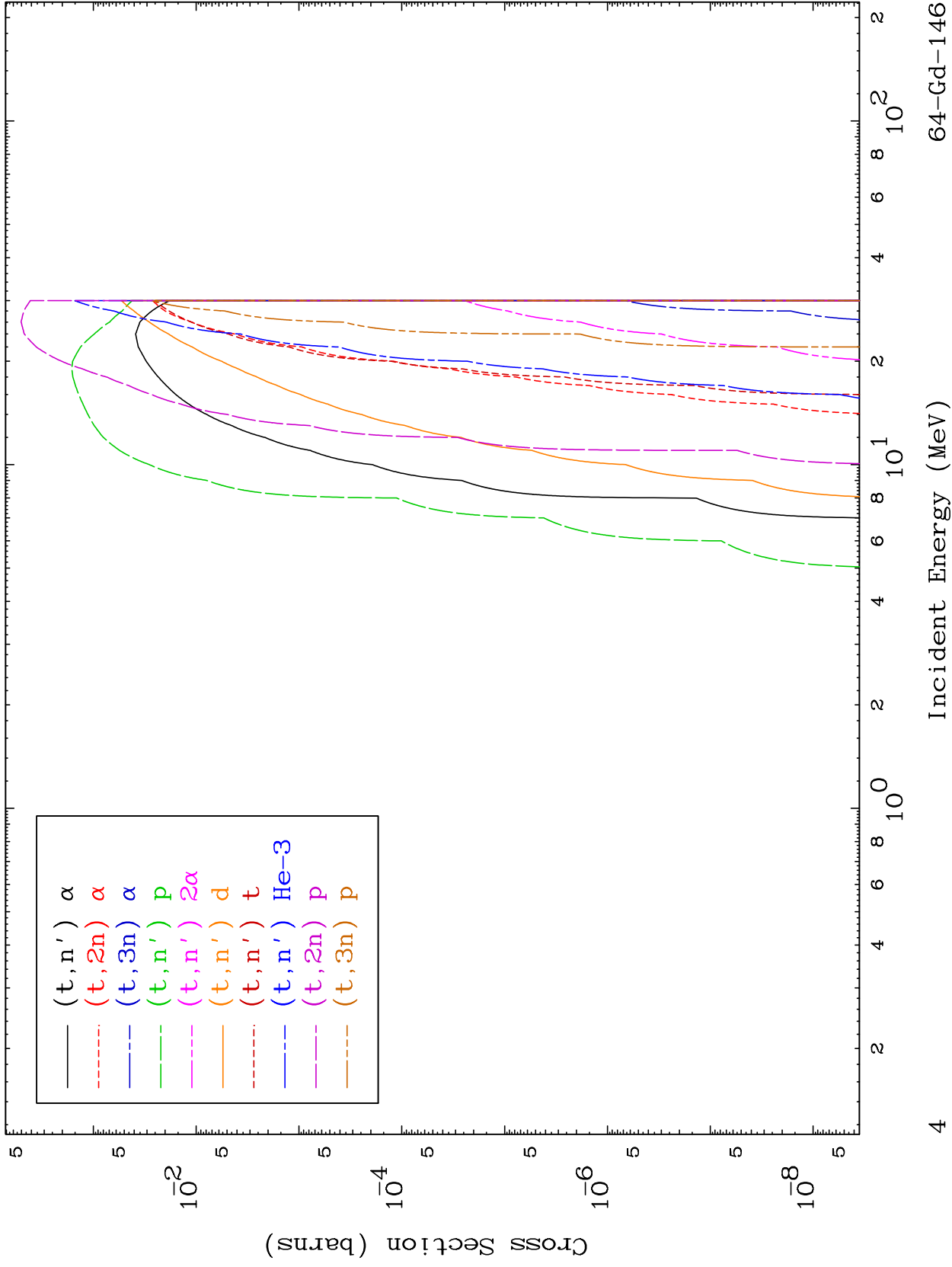


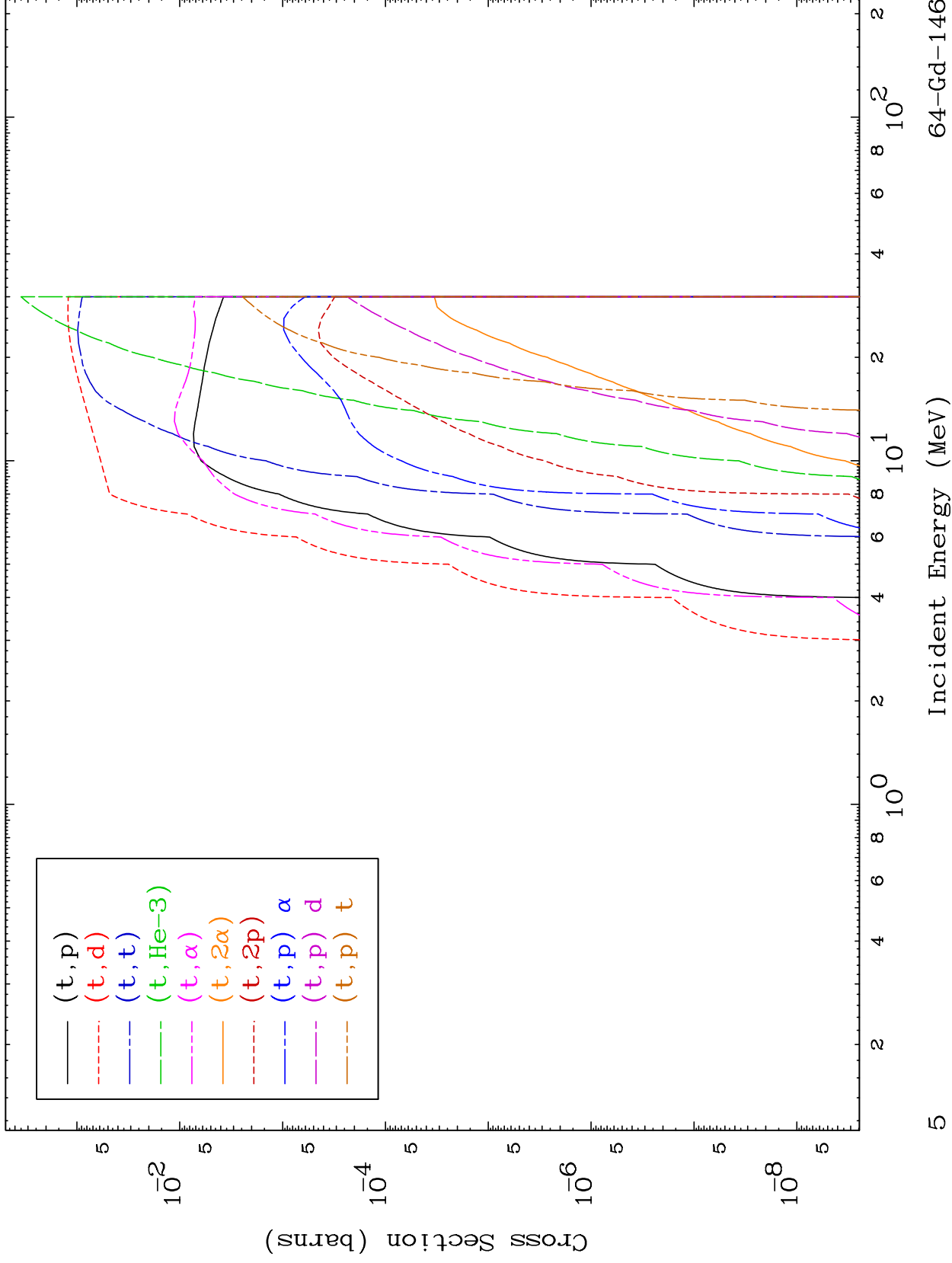


MAT 6407

Triton Charged Particle
0 Kelvin Cross Sections

64-Gd-146



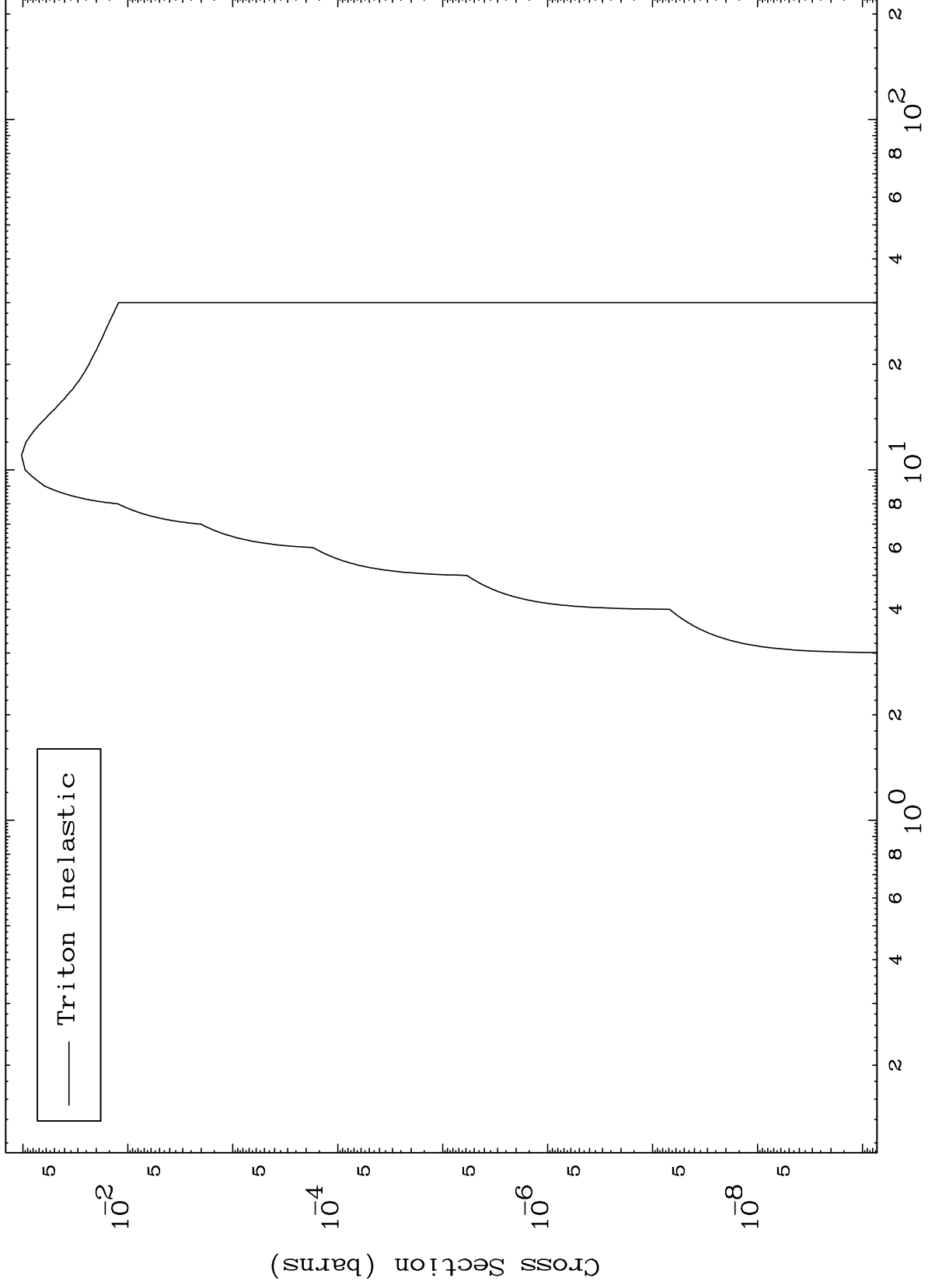


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(t, n') Level

64-Gd-146

0 Kelvin Cross Sections



6

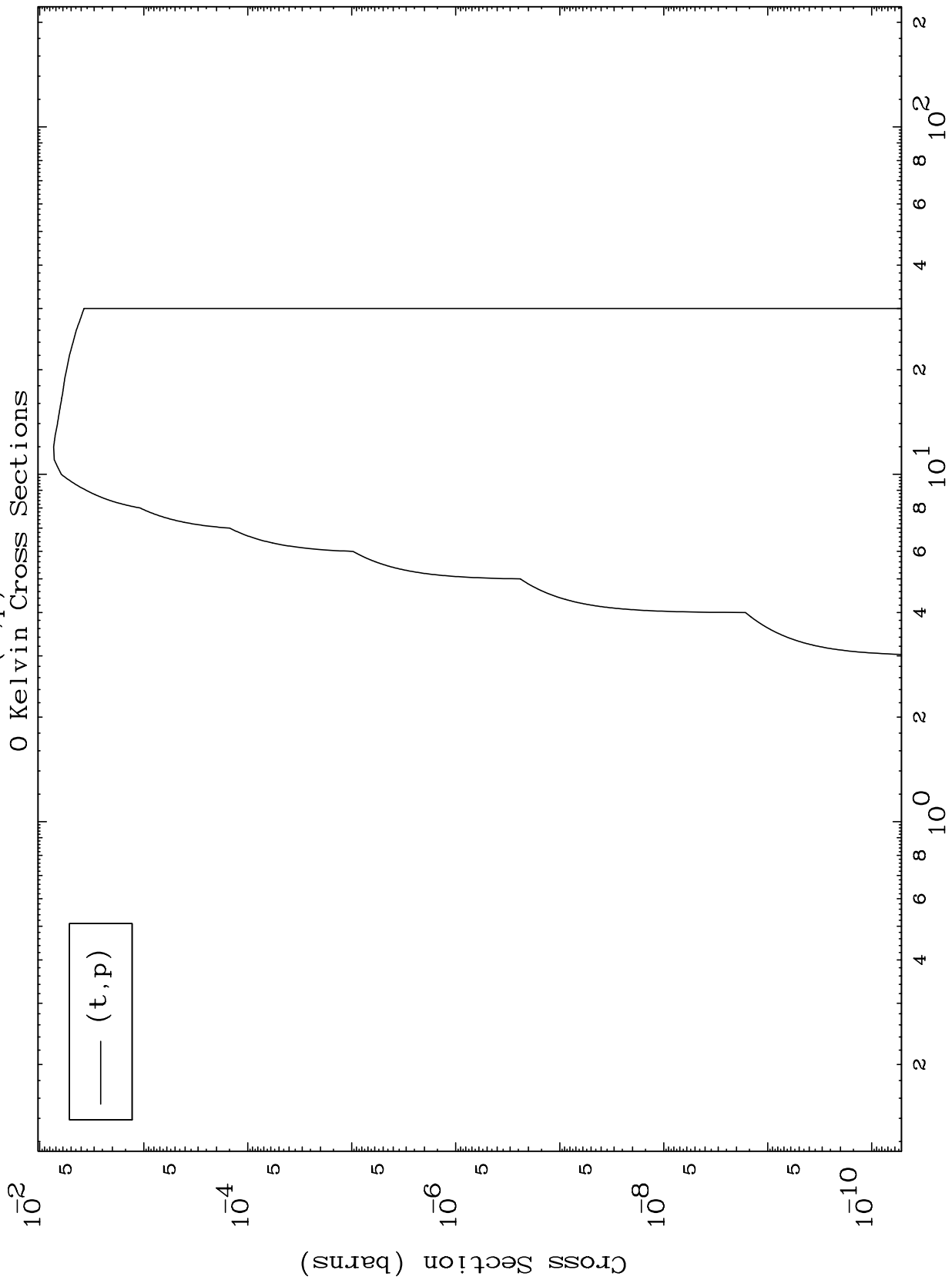
Incident Energy (MeV)

64-Gd-146

MAT 6407

64-Gd-146

(t,p) Levels
0 Kelvin Cross Sections



64-Gd-146

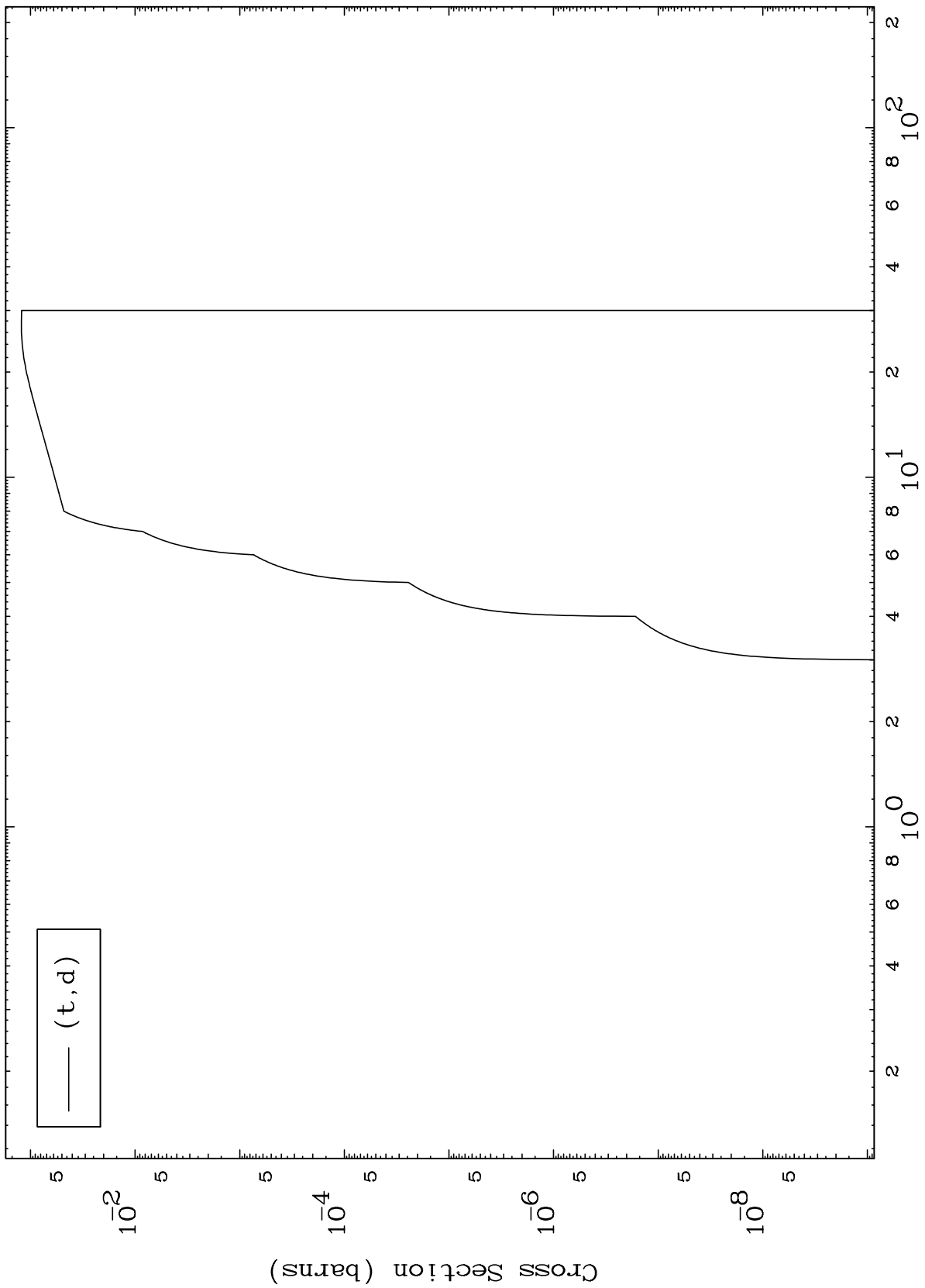
Incident Energy (MeV)

MAT 6407

(t,d) Levels

64-Gd-146

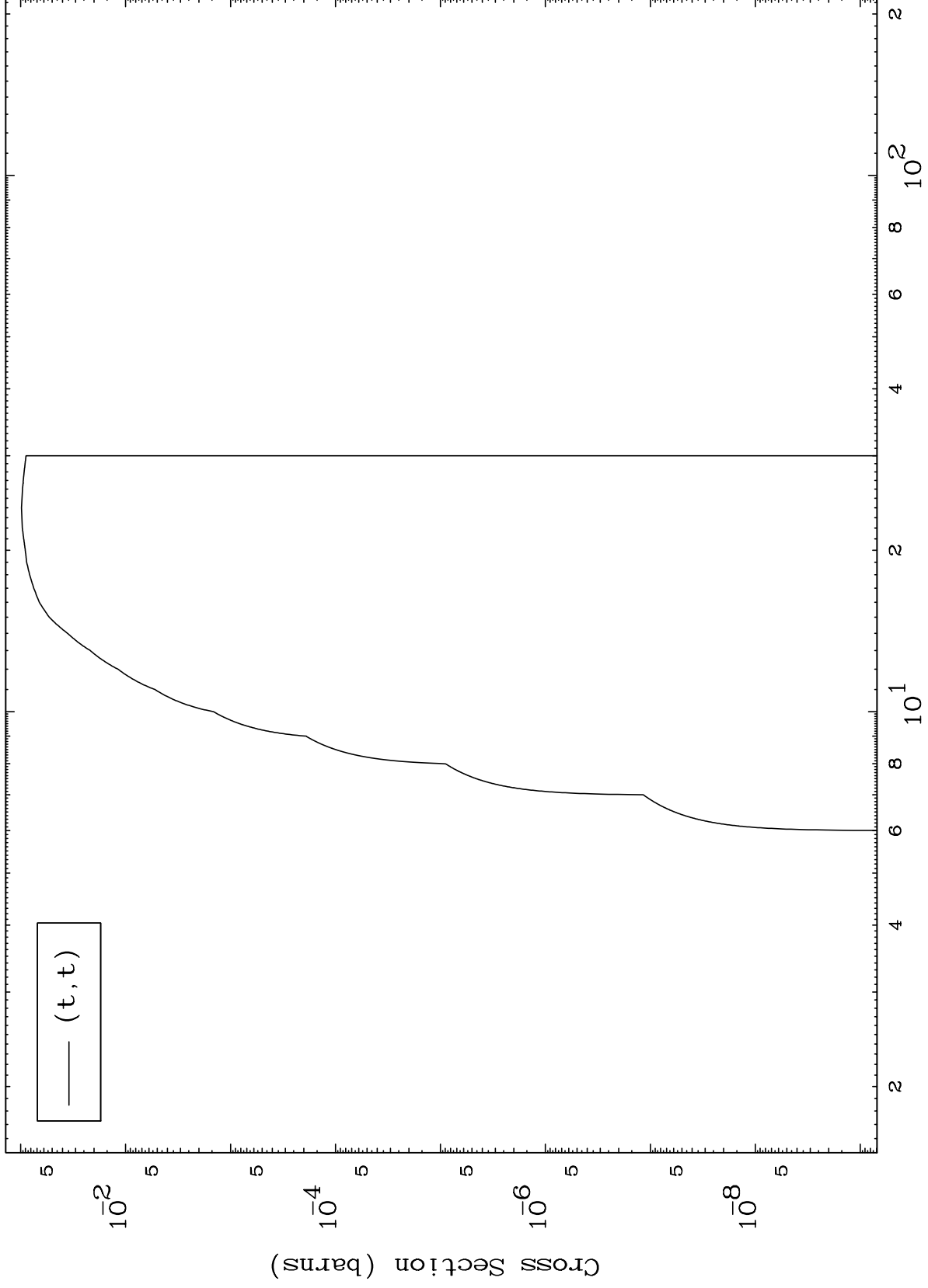
0 Kelvin Cross Sections



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(t, t) Levels
0 Kelvin Cross Sections

64-Gd-146



9

Incident Energy (MeV)

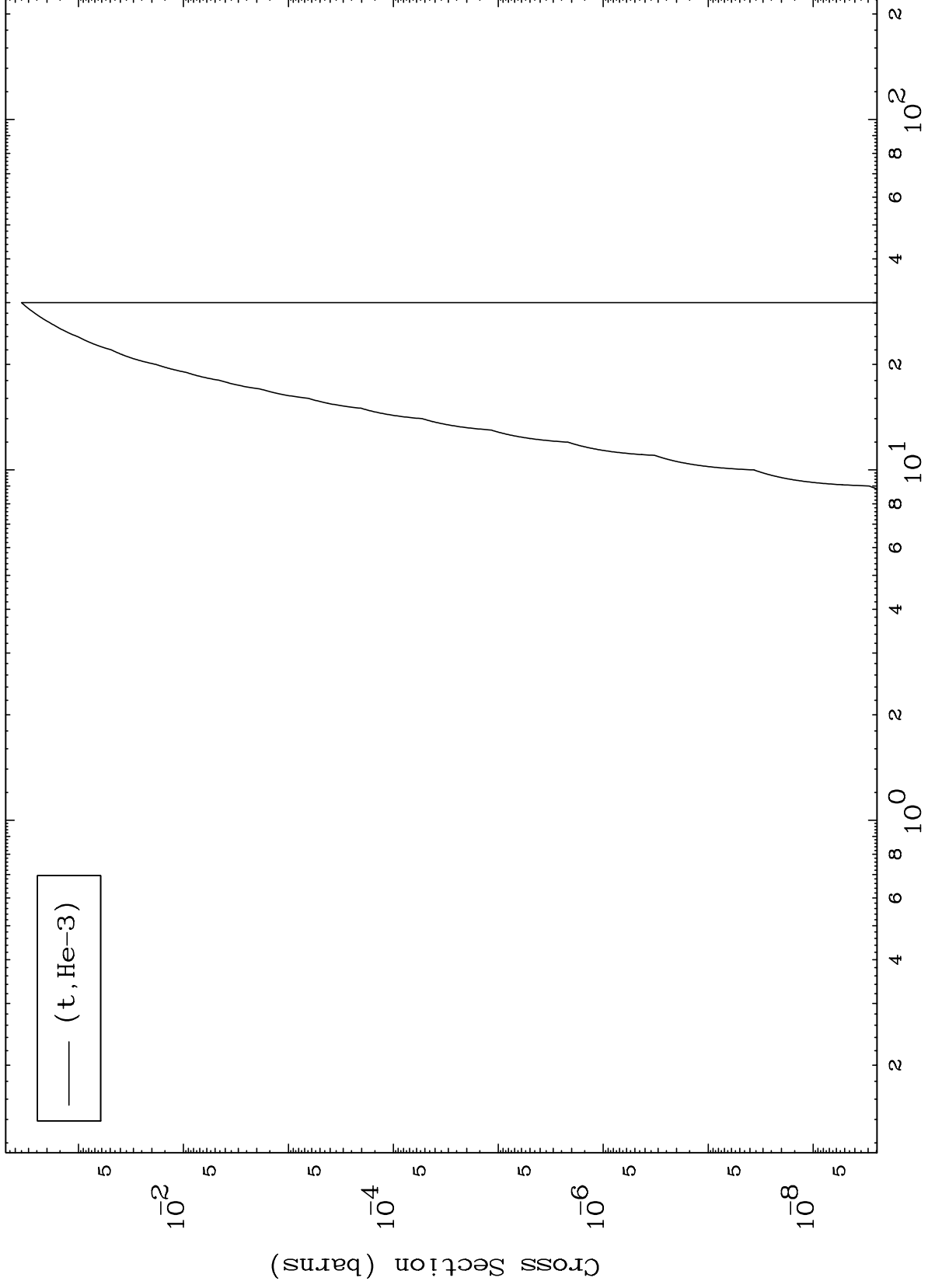
64-Gd-146

MAT 6407

(t,He3) Levels

64-Gd-146

0 Kelvin Cross Sections



10

Incident Energy (MeV)

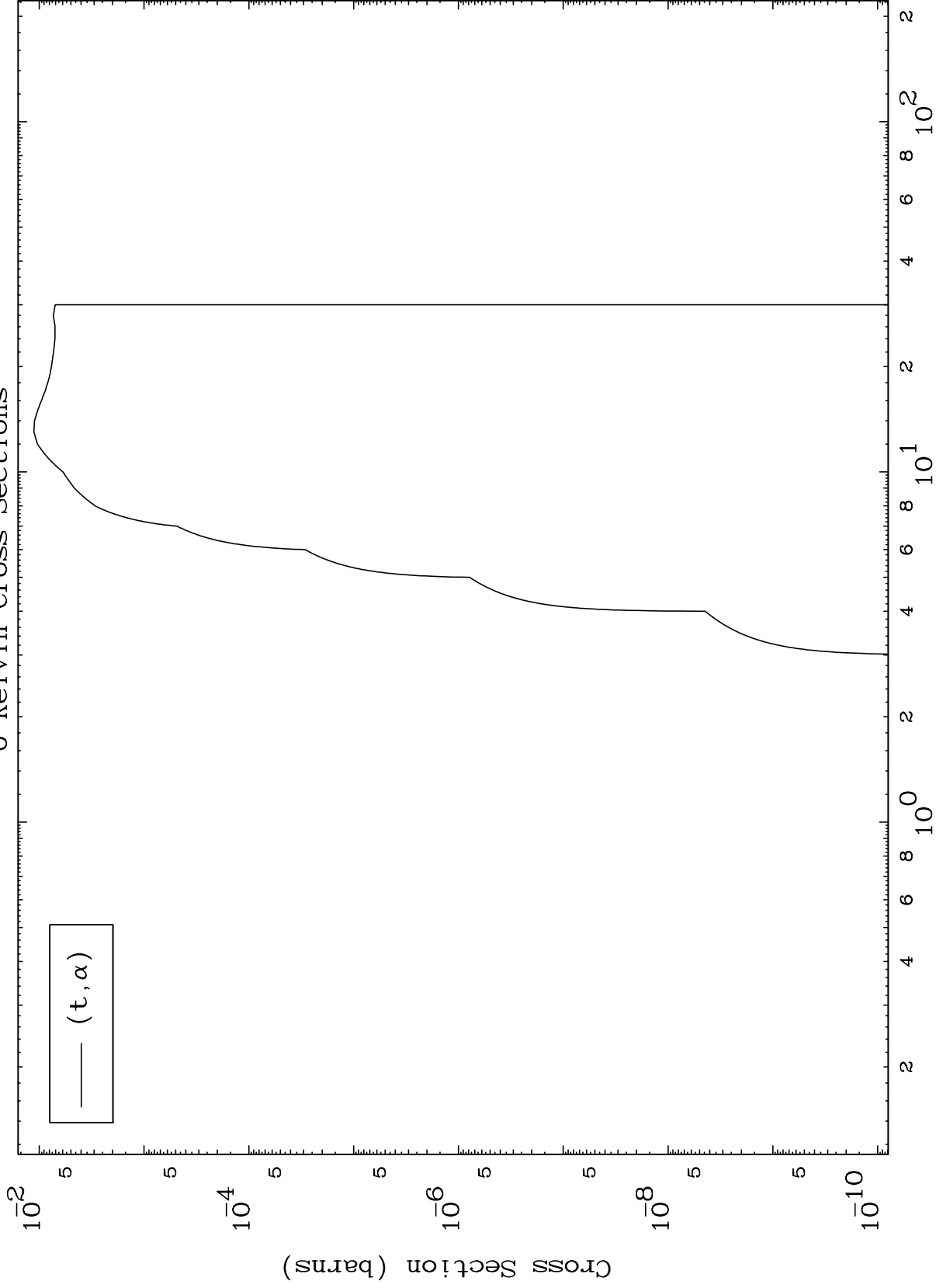
64-Gd-146

MAT 6407

(t, α) Levels

64-Gd-146

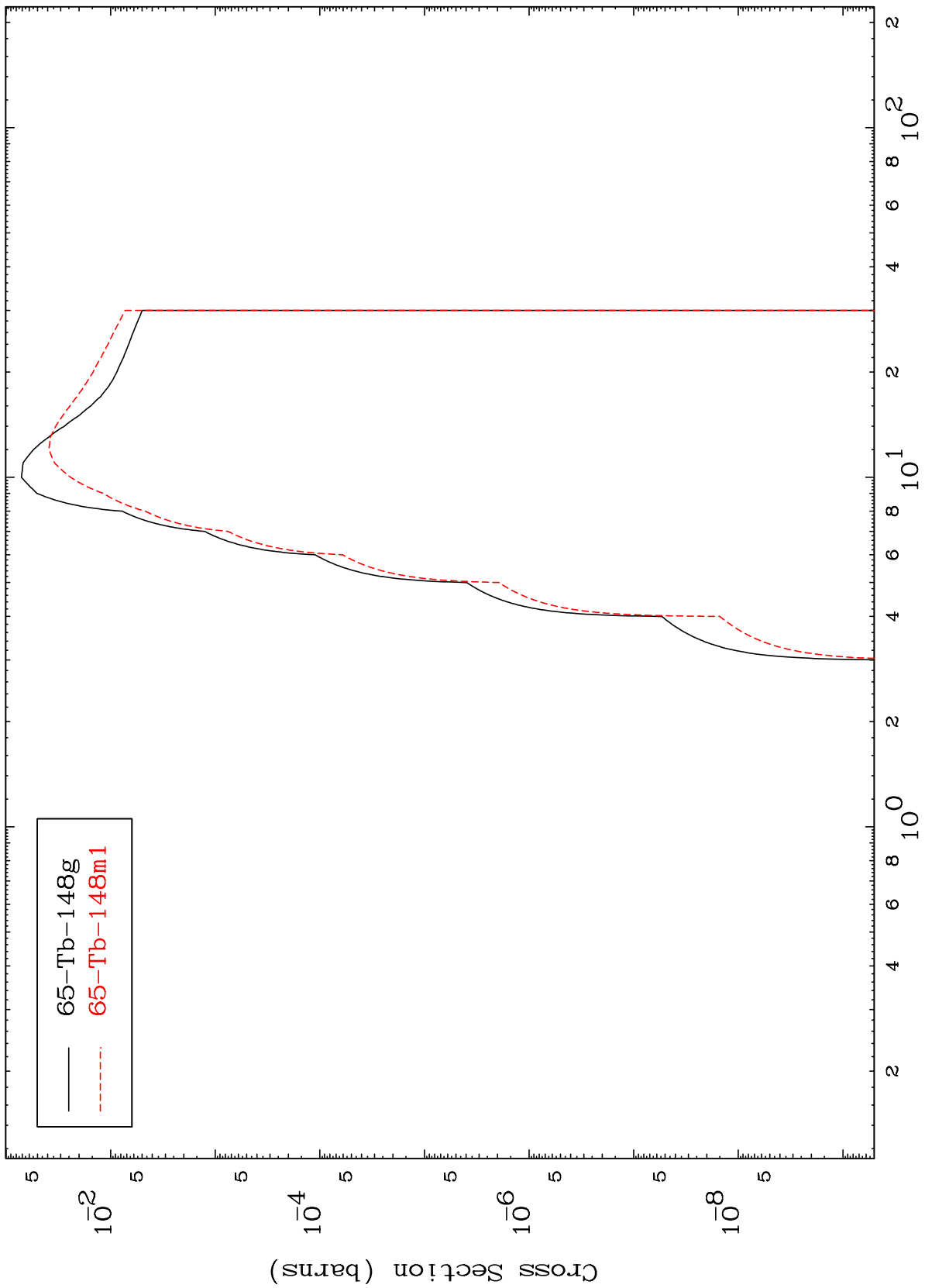
0 Kelvin Cross Sections



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64-Gd-146

Triton Inelastic
Radionuclide Production Cross Section



12

64-Gd-146

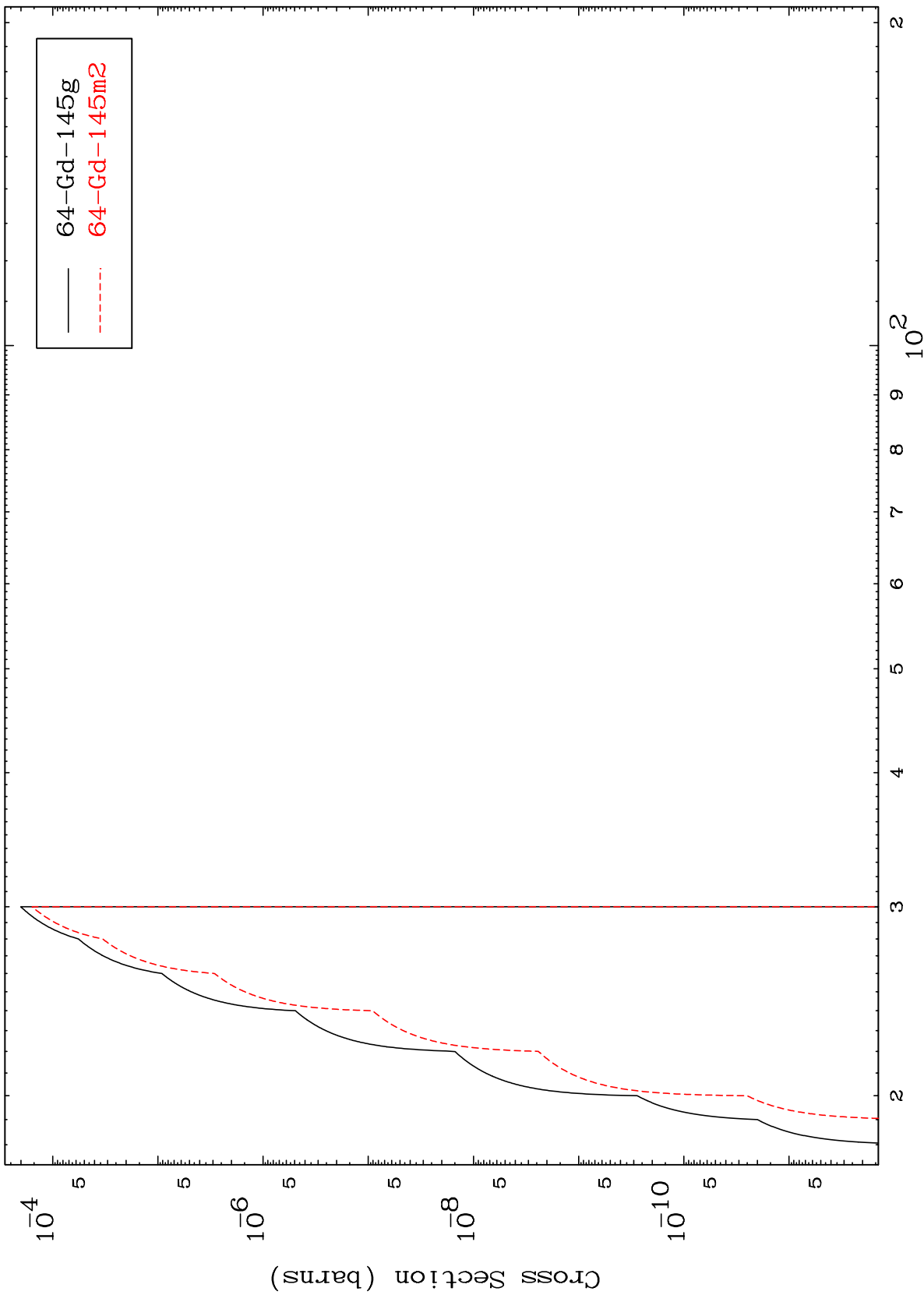
Incident Energy (MeV)

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(t,2n) d

64-Gd-146

Radionuclide Production Cross Section



13

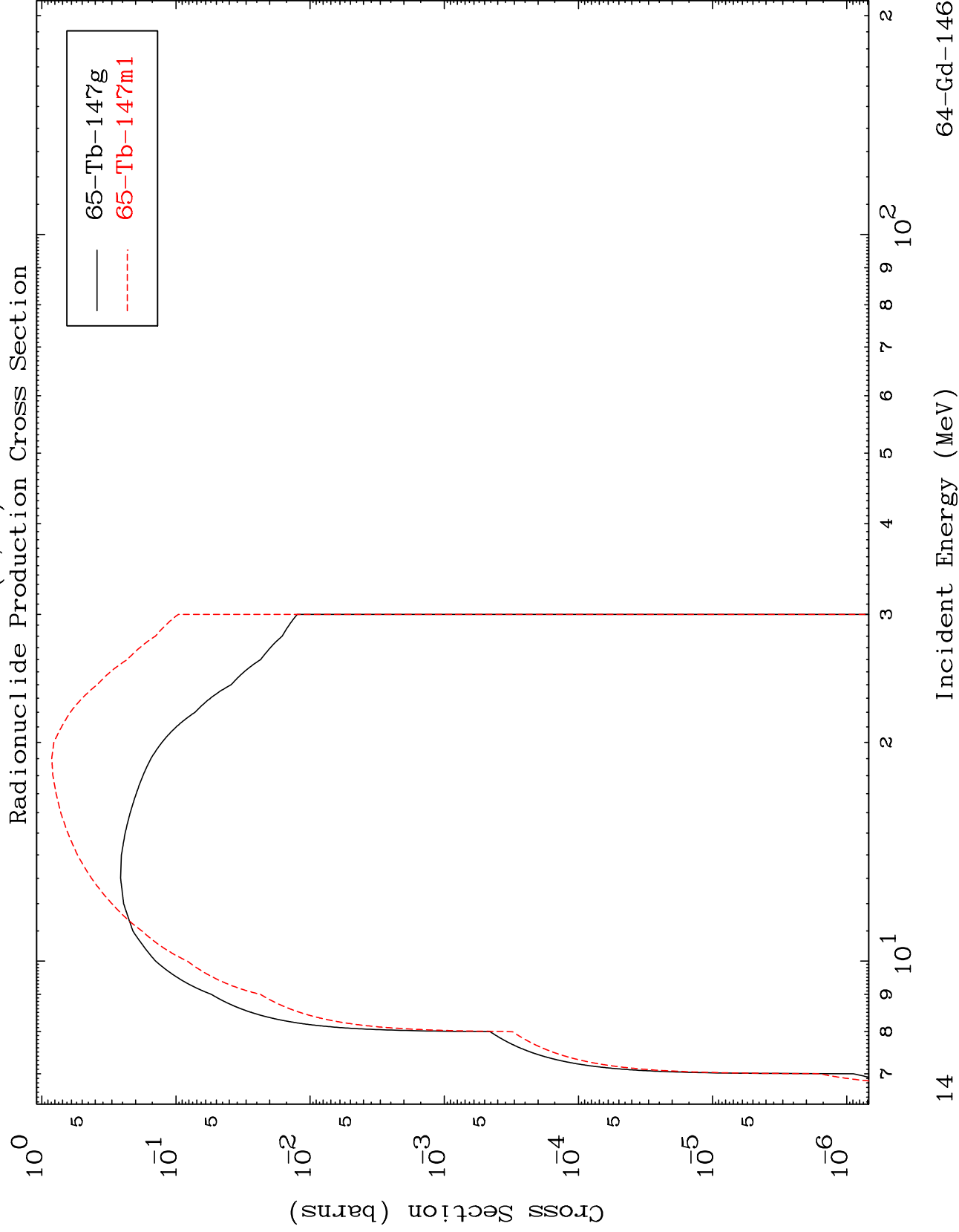
Incident Energy (MeV)

64-Gd-146

MAT 6407

(t,2n)

64-Gd-146



14

Incident Energy (MeV)

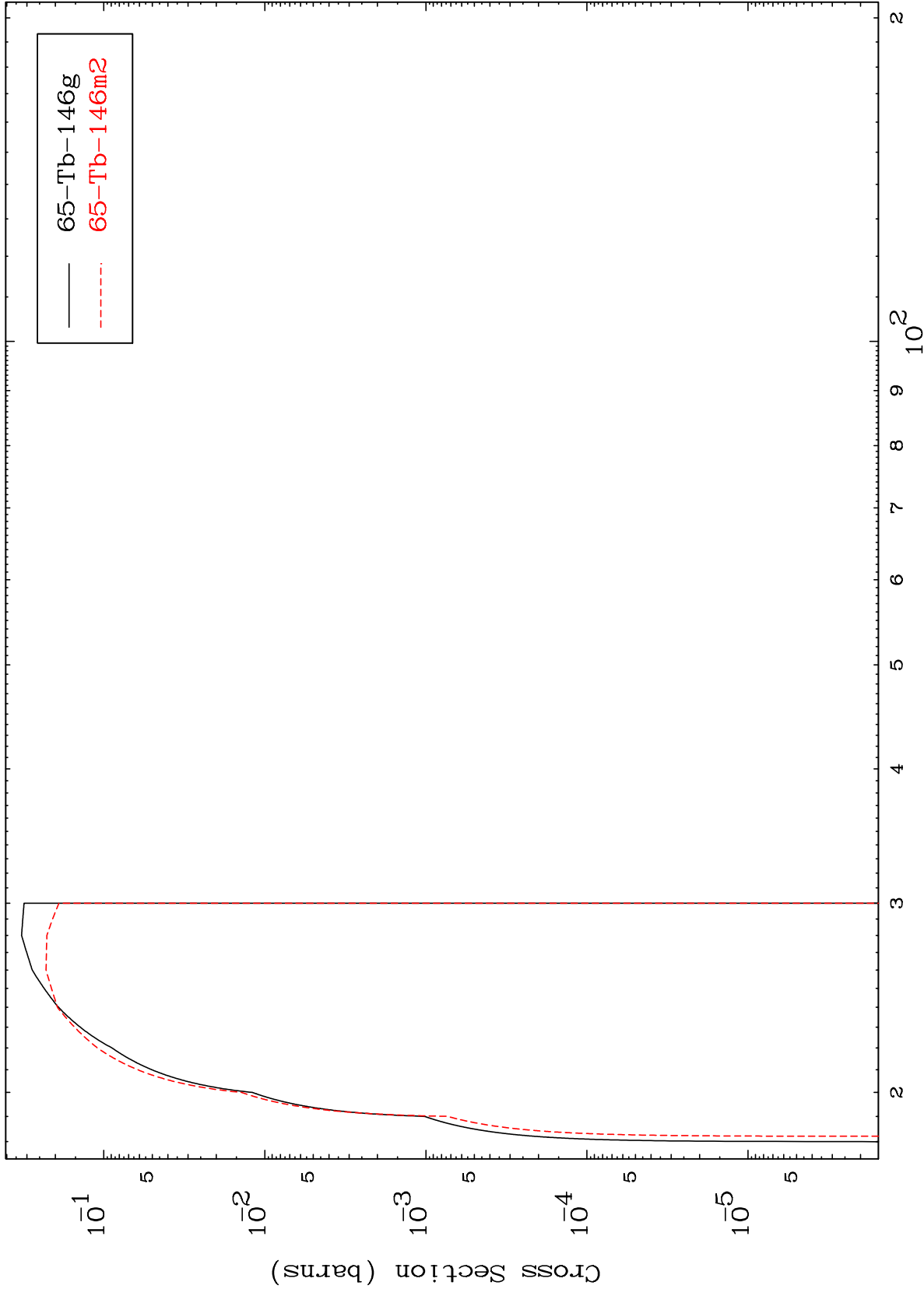
64-Gd-146

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(t,3n)

64-Gd-146

Radionuclide Production Cross Section



15

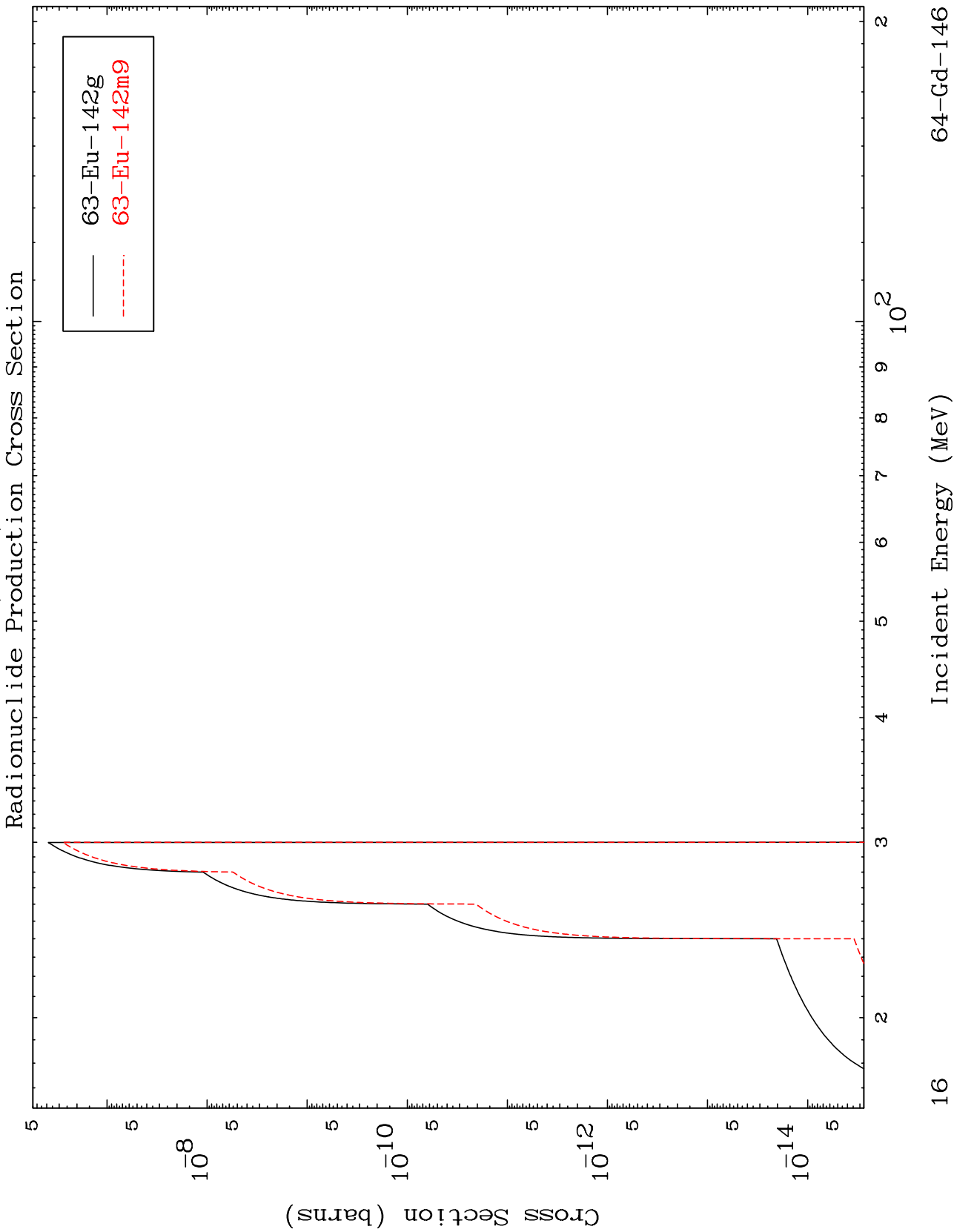
Incident Energy (MeV)

64-Gd-146

MAT 6407

$(t,3n) \alpha$

64-Gd-146



16

Incident Energy (MeV)

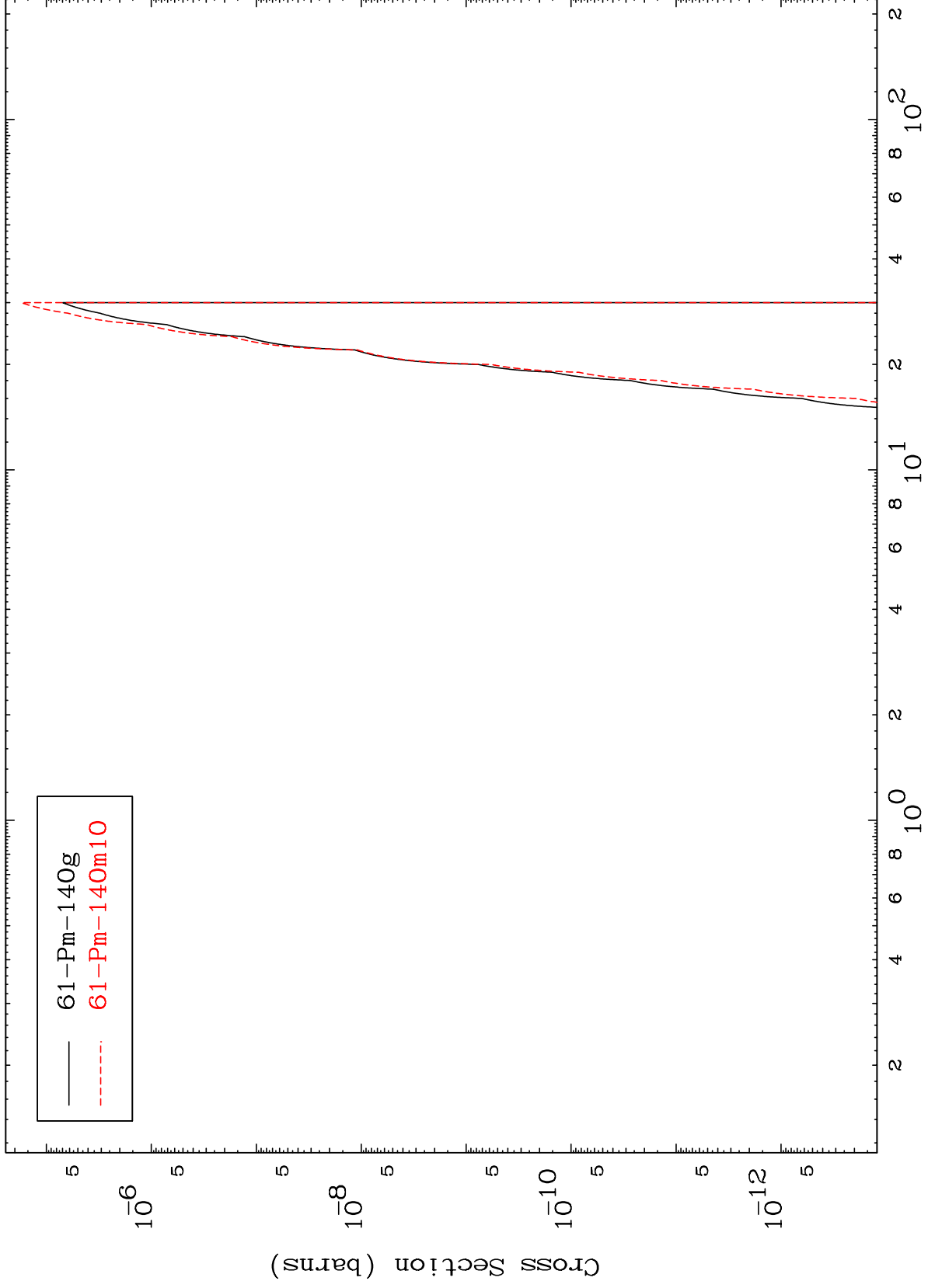
64-Gd-146

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(t,n') 2 α

64-Gd-146

Radionuclide Production Cross Section

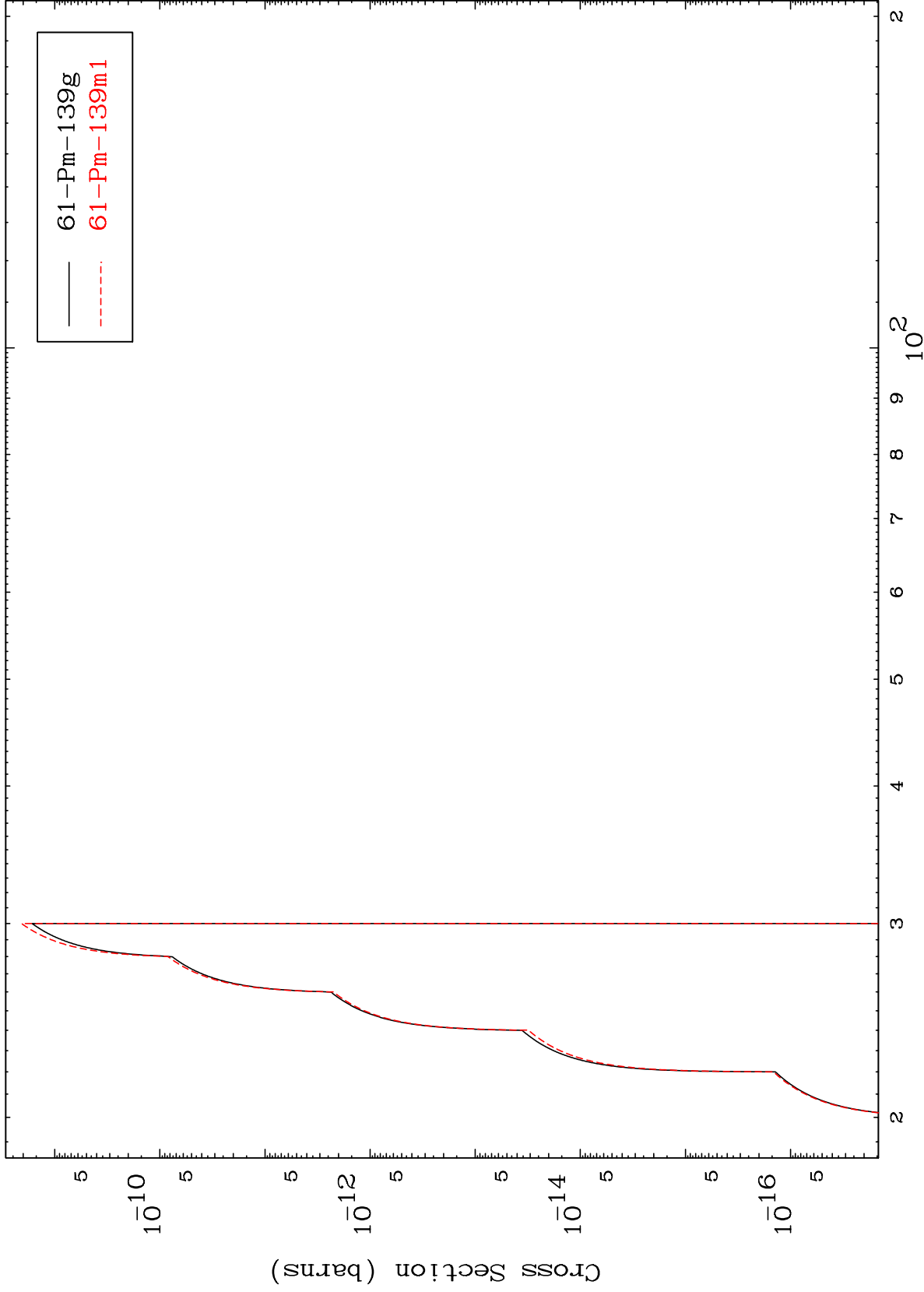


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(t,2n) 2α

64-Gd-146

Radionuclide Production Cross Section



18

Incident Energy (MeV)

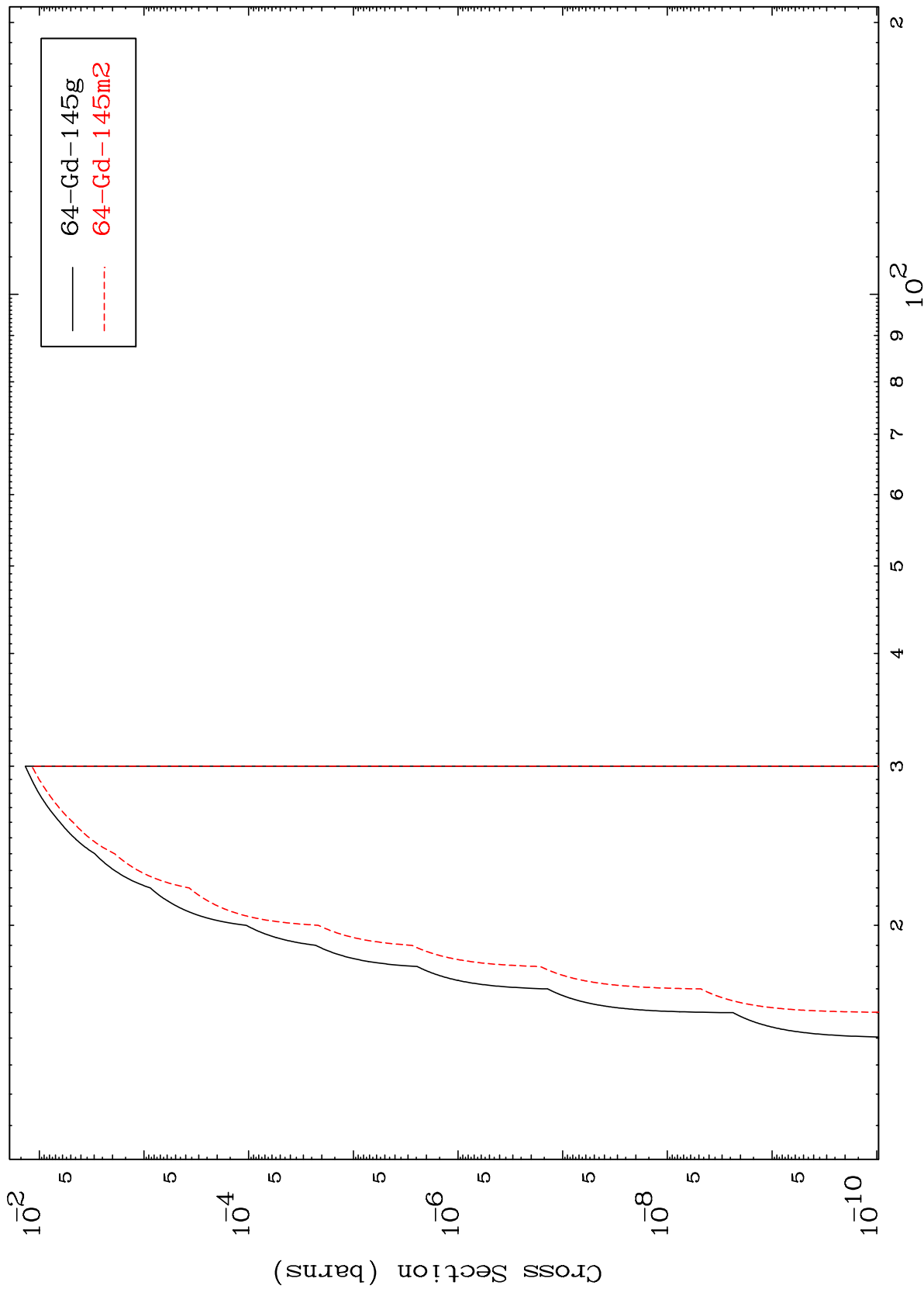
64-Gd-146

MAT 6407

(t,n') t

64-Gd-146

Radionuclide Production Cross Section



19

Incident Energy (MeV)

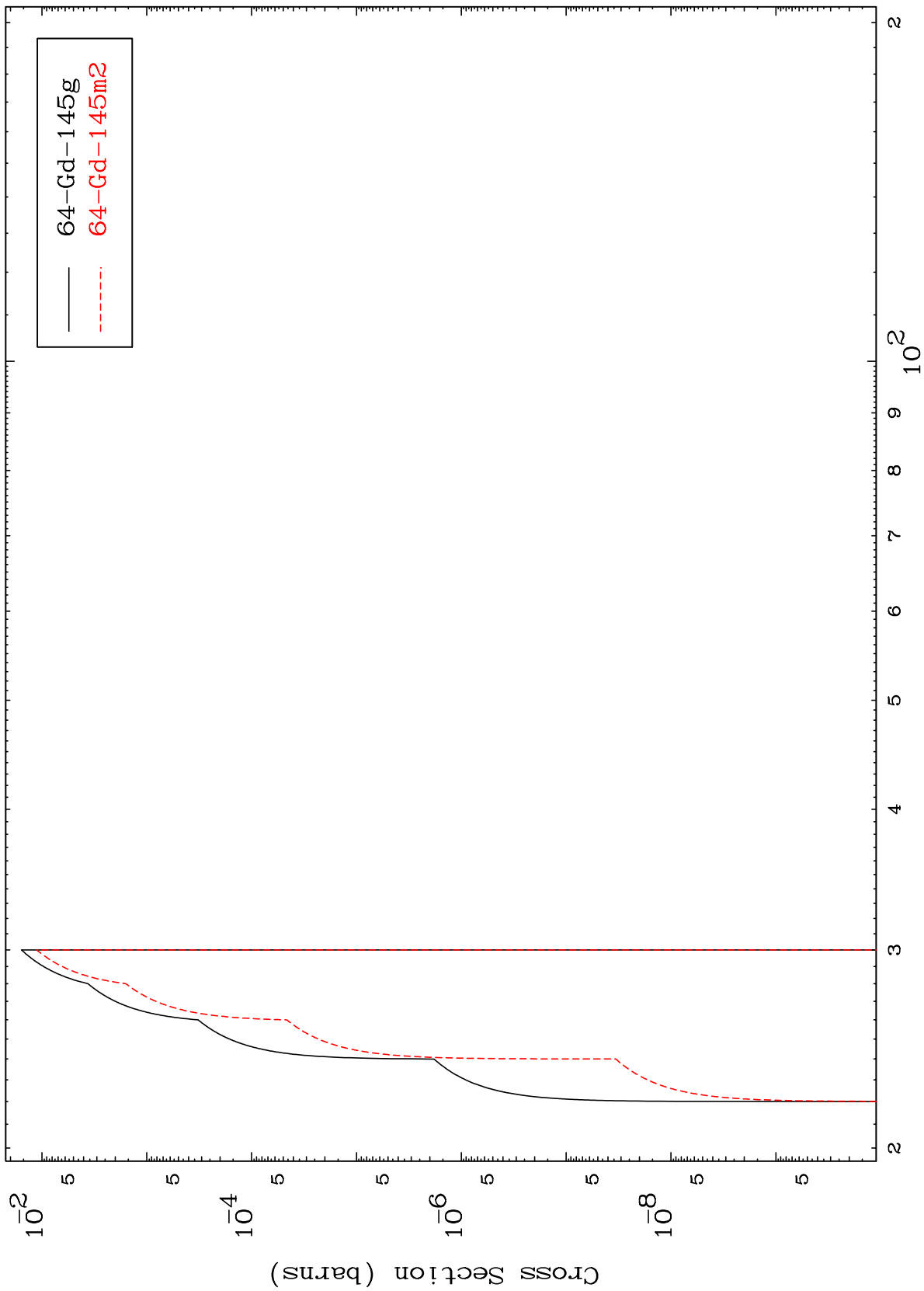
64-Gd-146

MAT 6407

(t,3n) p

64-Gd-146

Radionuclide Production Cross Section



20

Incident Energy (MeV)

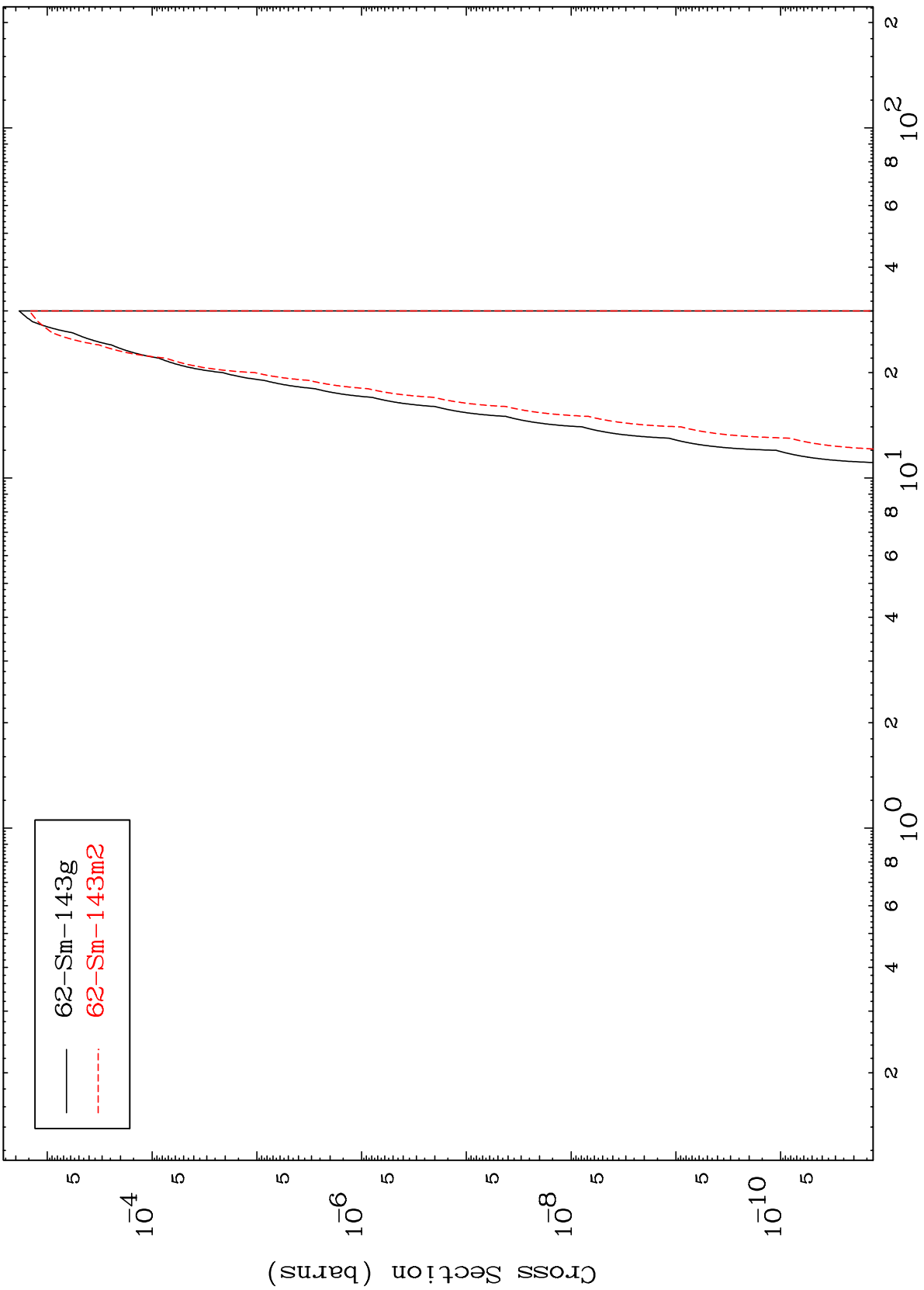
64-Gd-146

MAT 6407

(t,n') p α

64-Gd-146

Radionuclide Production Cross Section

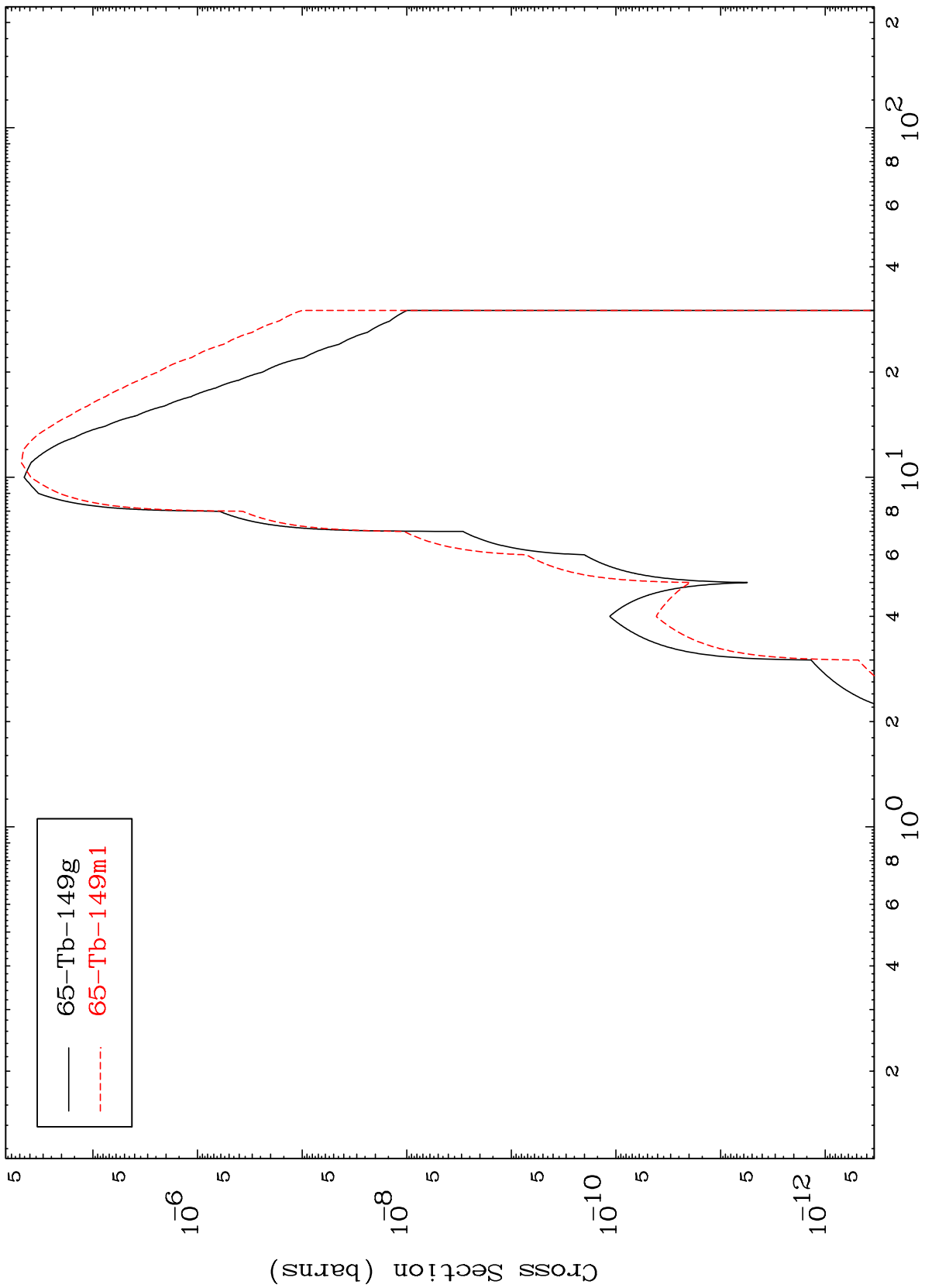


62-Sm-143g
62-Sm-143m2

MAT 6407

64-Gd-146

(t, γ)
Radionuclide Production Cross Section



64-Gd-146

Incident Energy (MeV)

22

MAT 6407

(t,d) α

64-Gd-146

