

Program EVALPLOT
(Version 2018-1)

by

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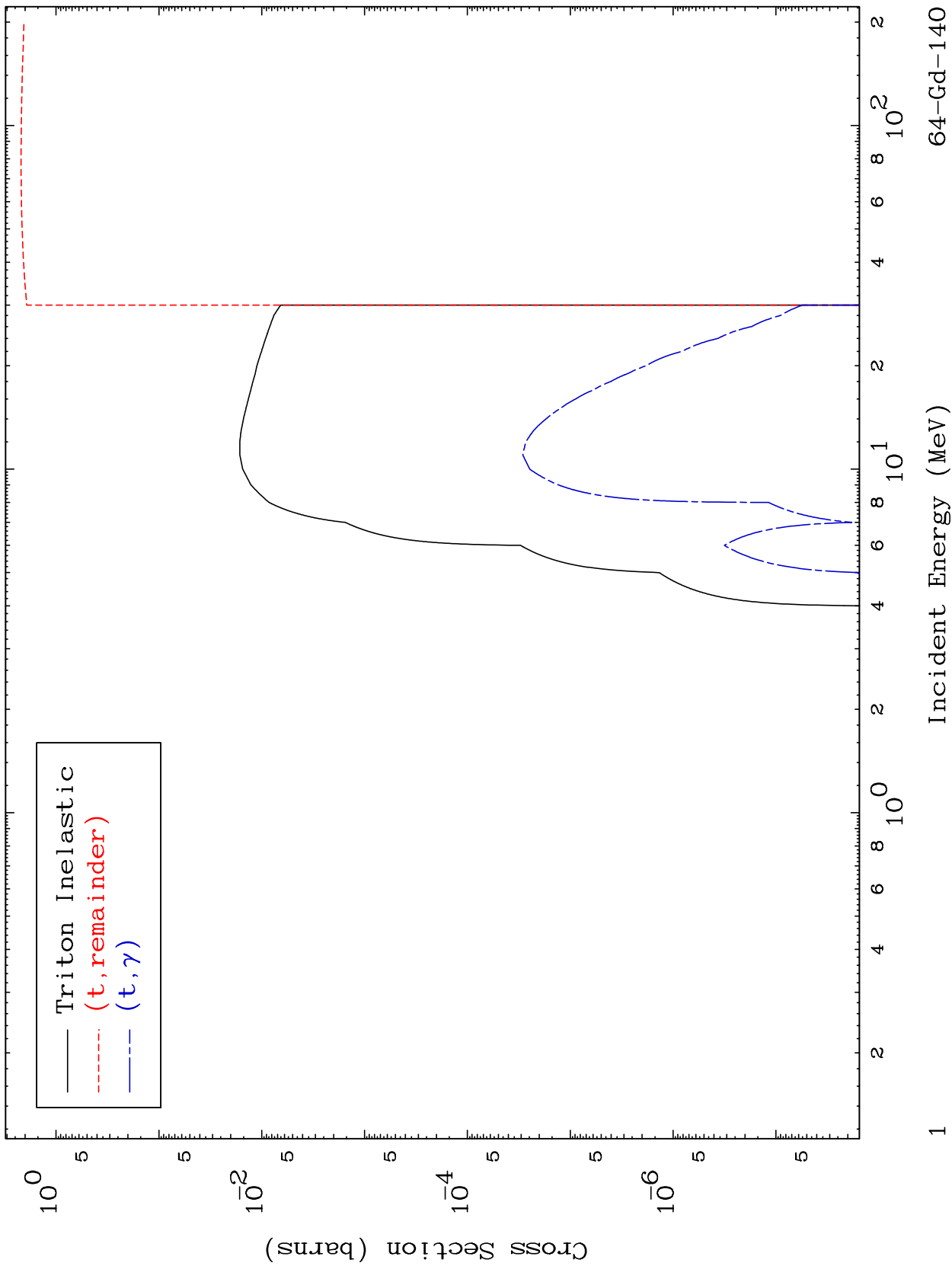
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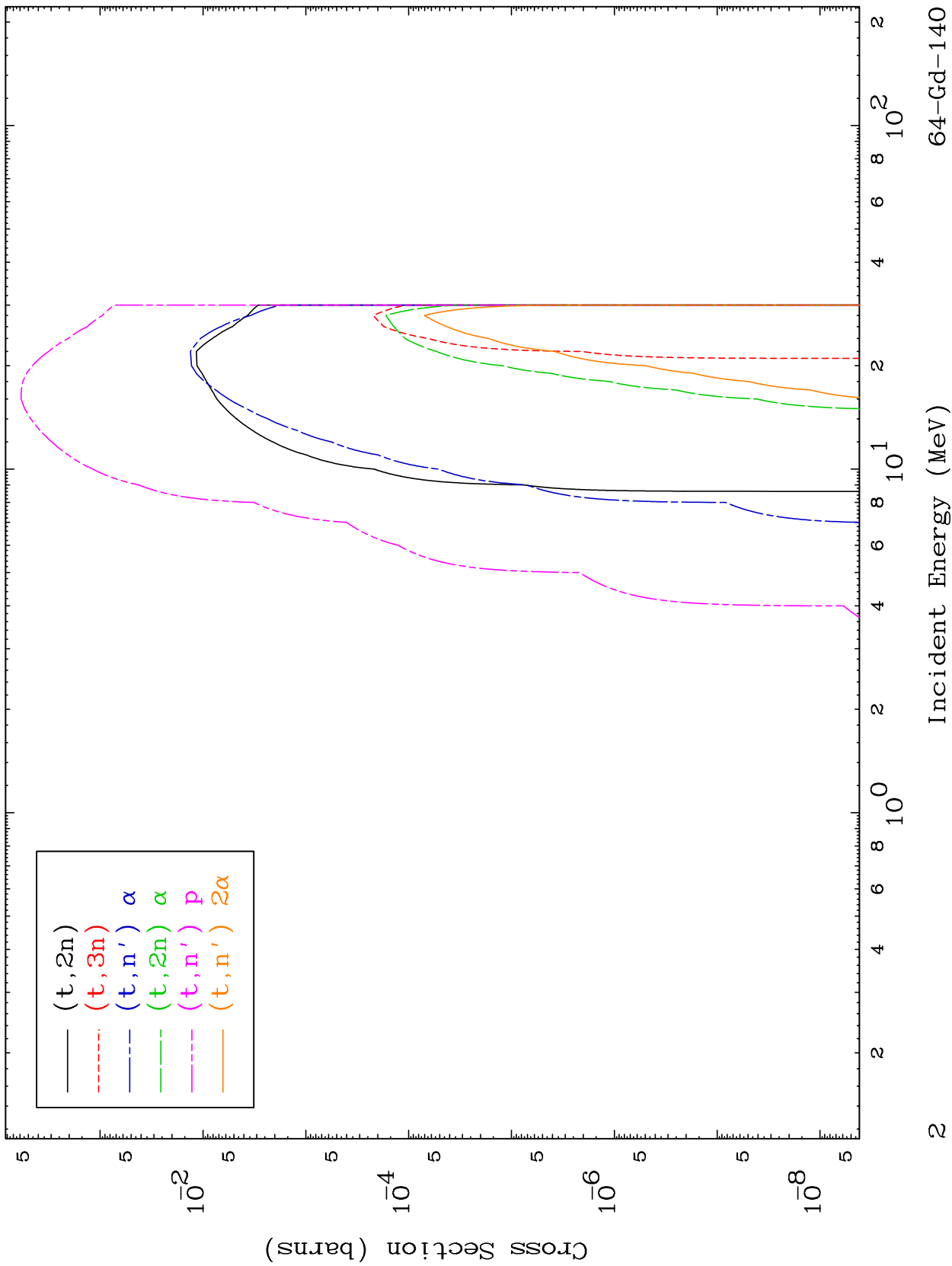
Press Mouse Button to Start

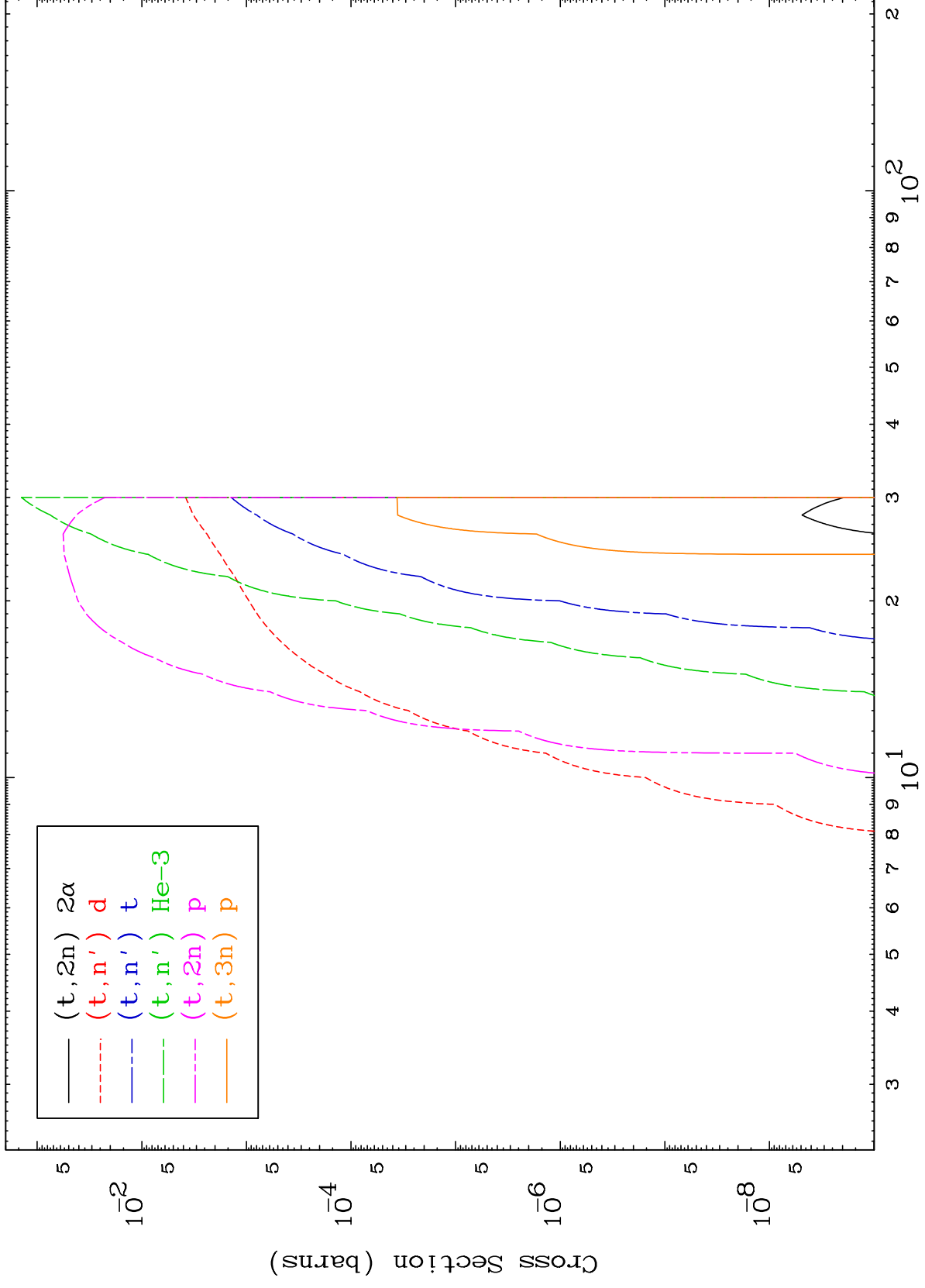
MAT 6389

Triton Major
0 Kelvin Cross Sections

64-Gd-140



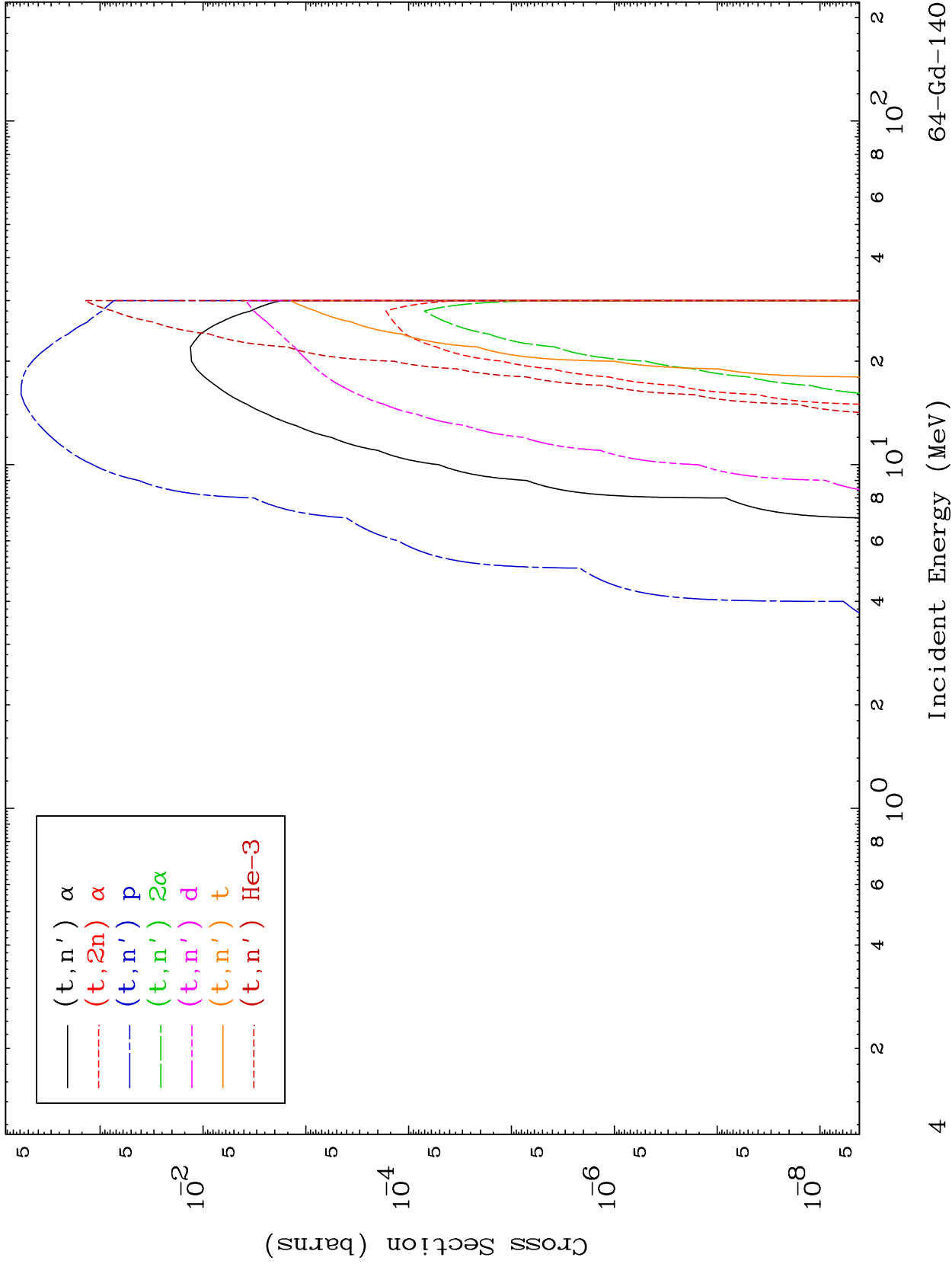




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Triton Charged Particle
0 Kelvin Cross Sections

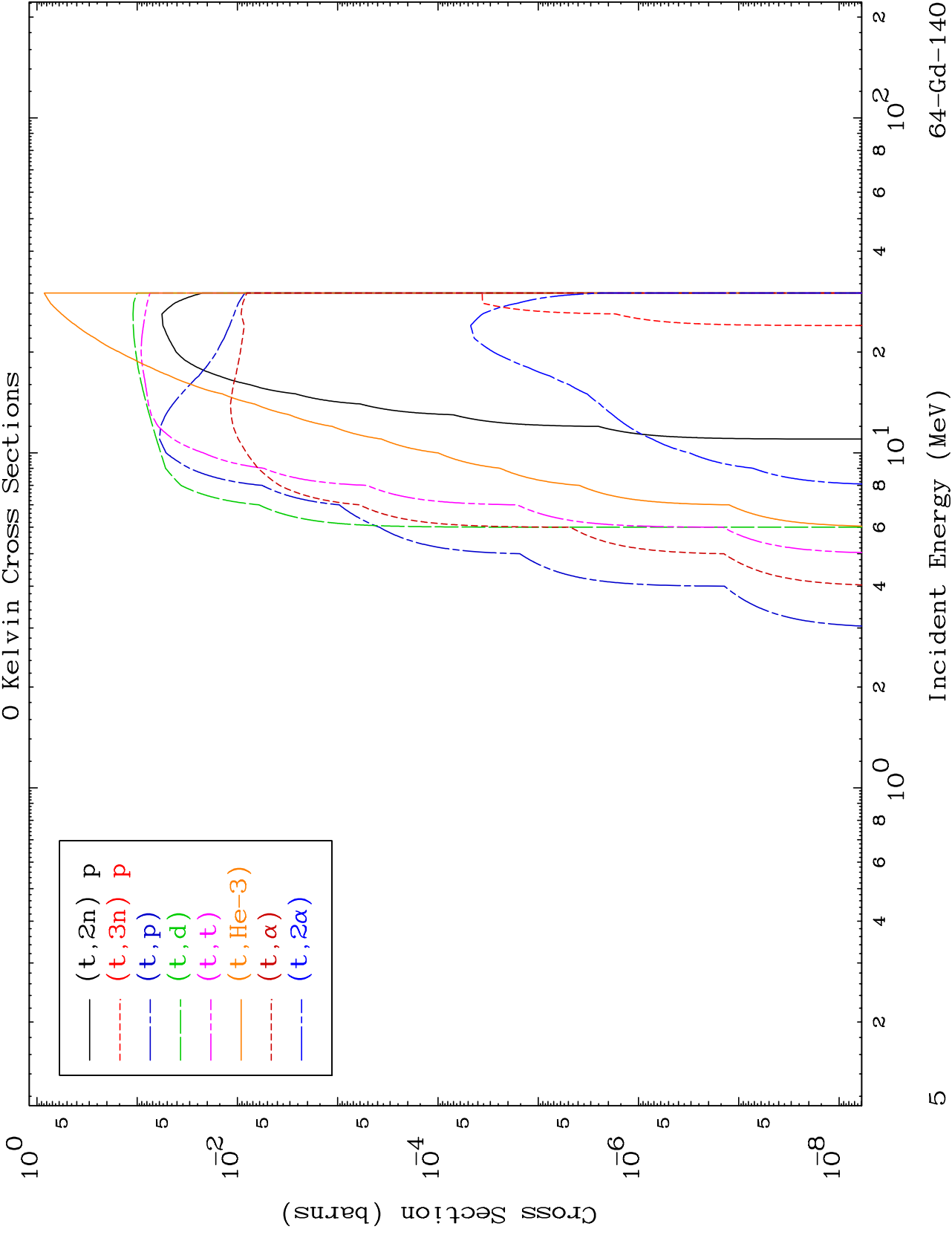
64-Gd-140

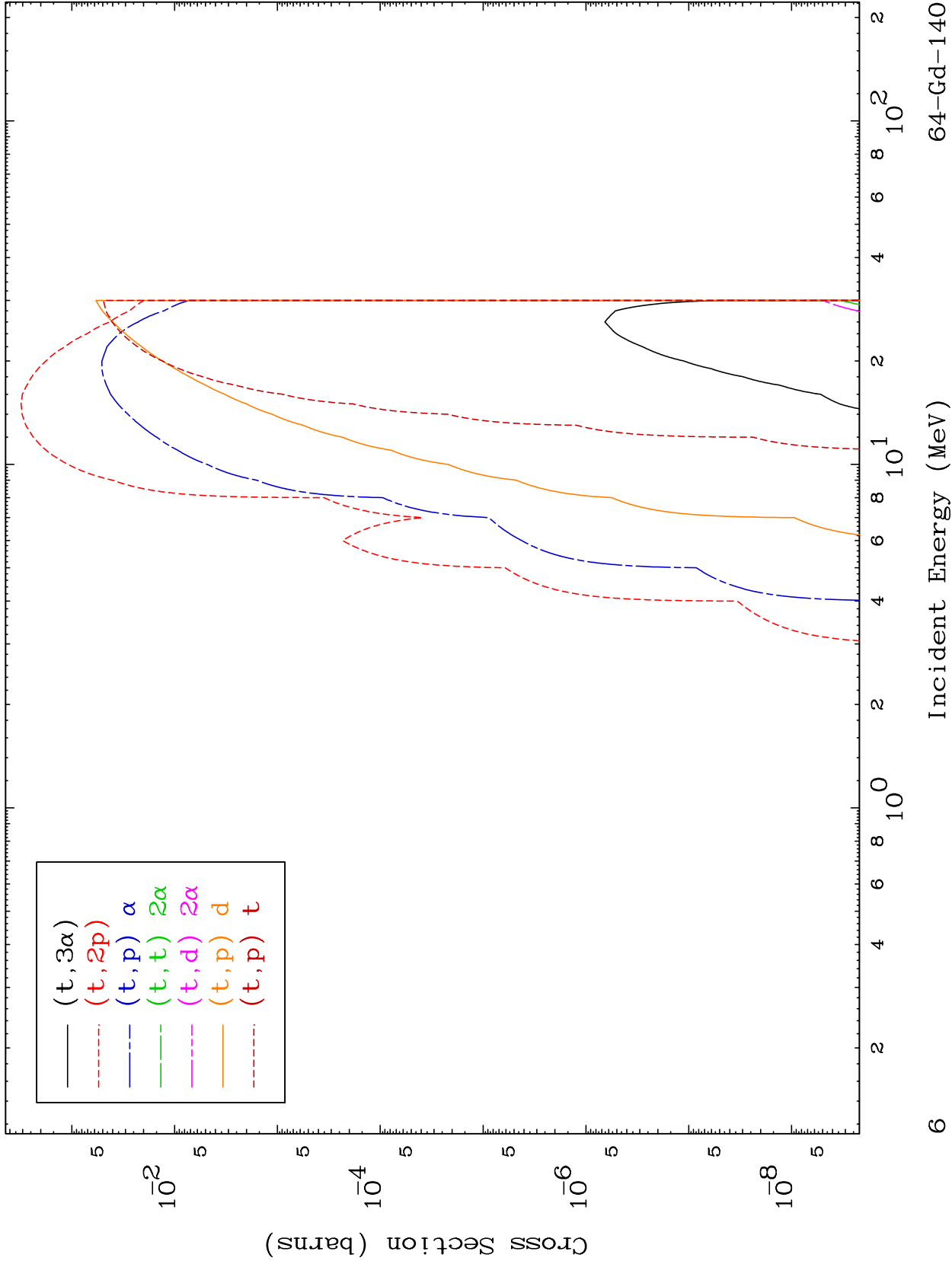


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Triton Charged Particle
0 Kelvin Cross Sections

64-Gd-140



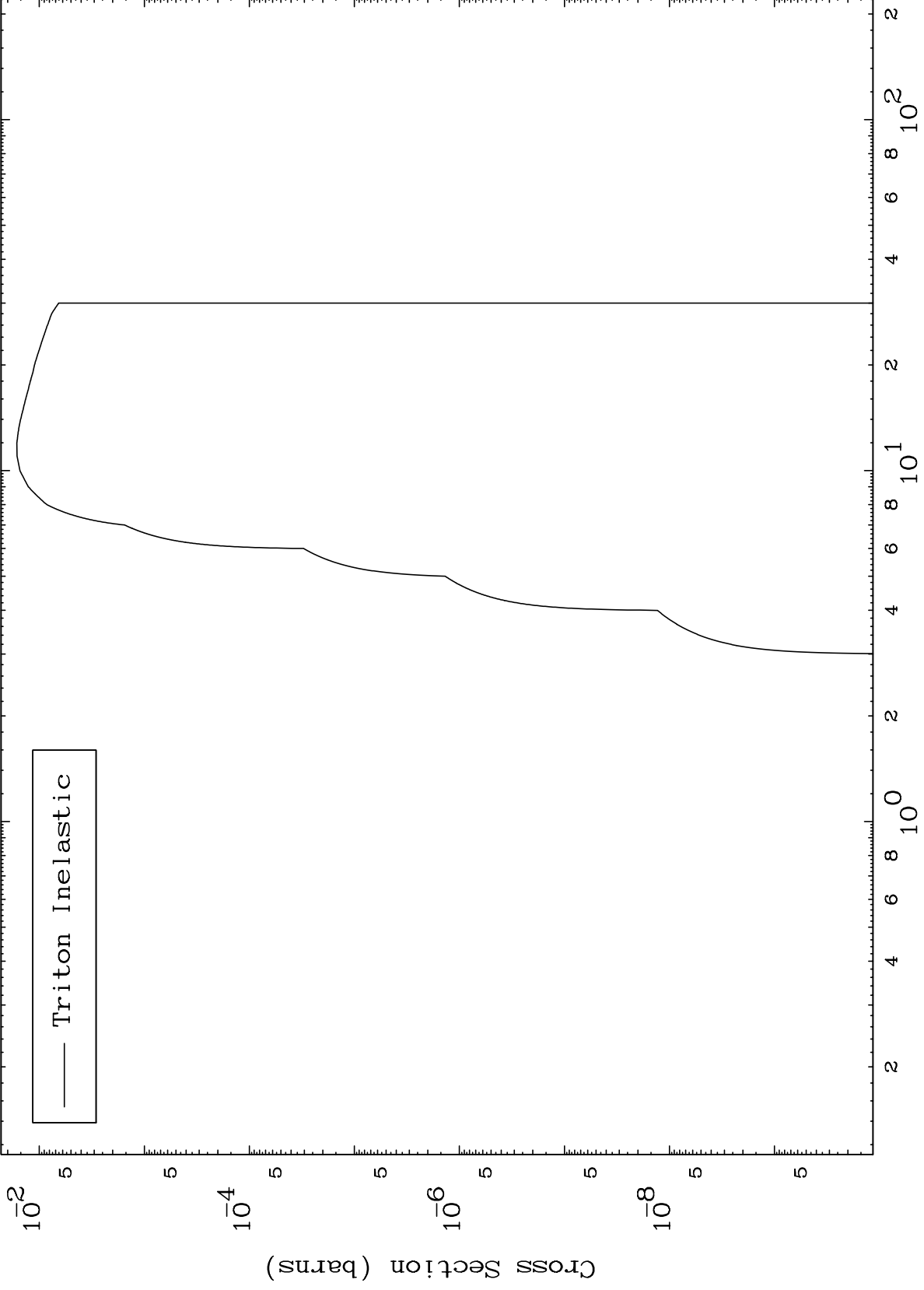


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(t, n') Level

64-Gd-140

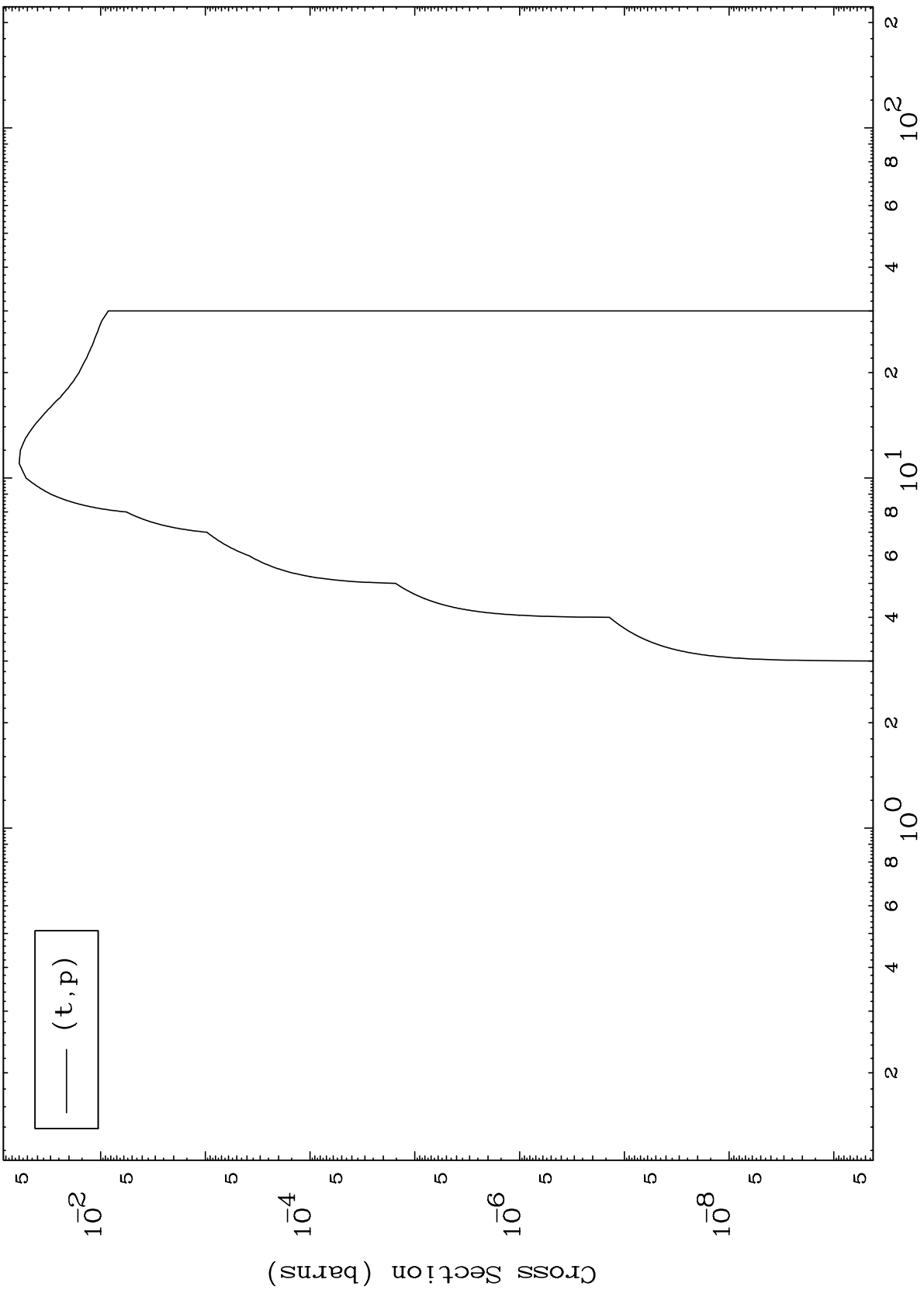
0 Kelvin Cross Sections



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64-Gd-140

(t,p) Levels
0 Kelvin Cross Sections



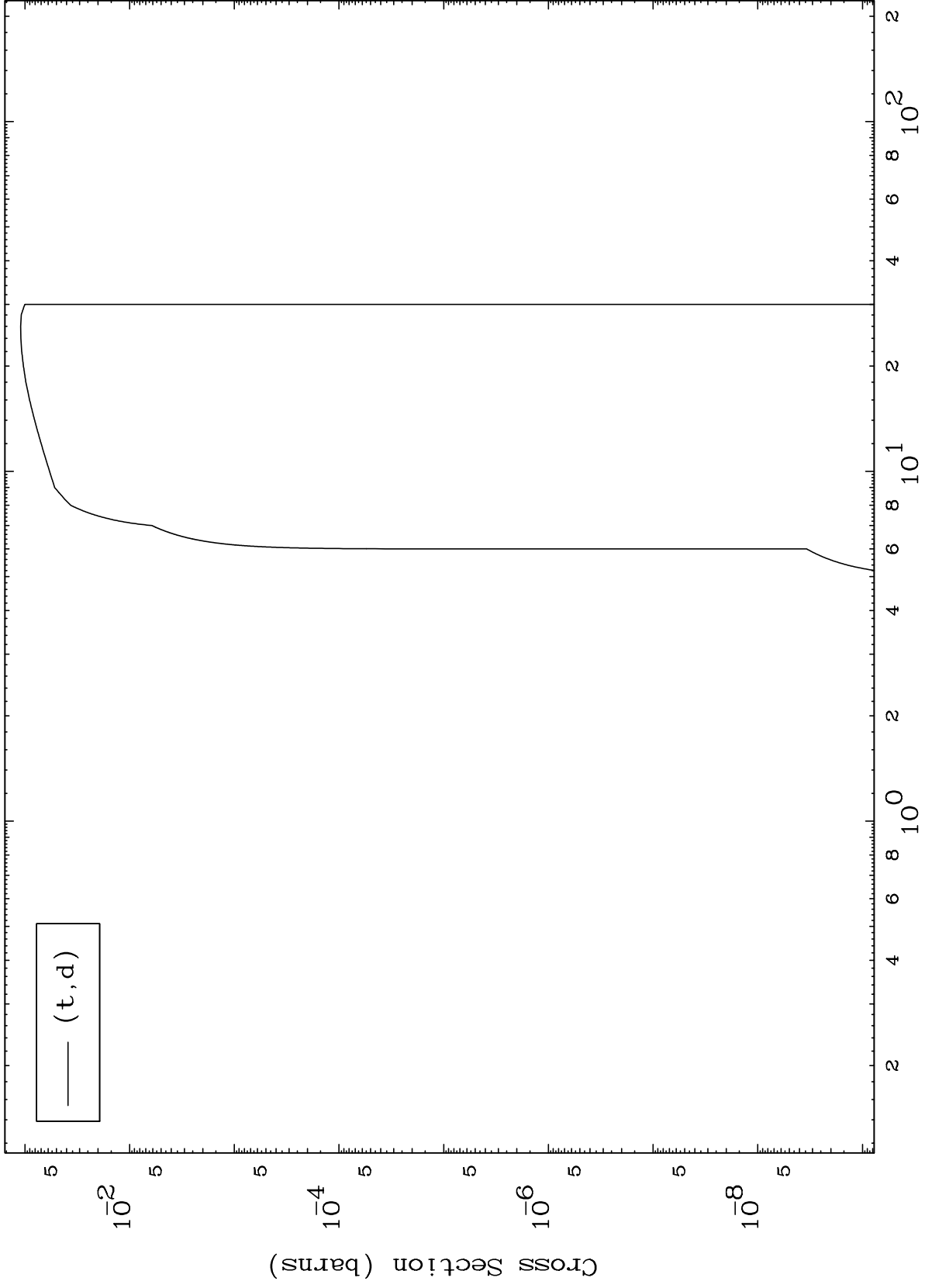
64-Gd-140

Incident Energy (MeV)

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(t,d) Levels
0 Kelvin Cross Sections

64-Gd-140

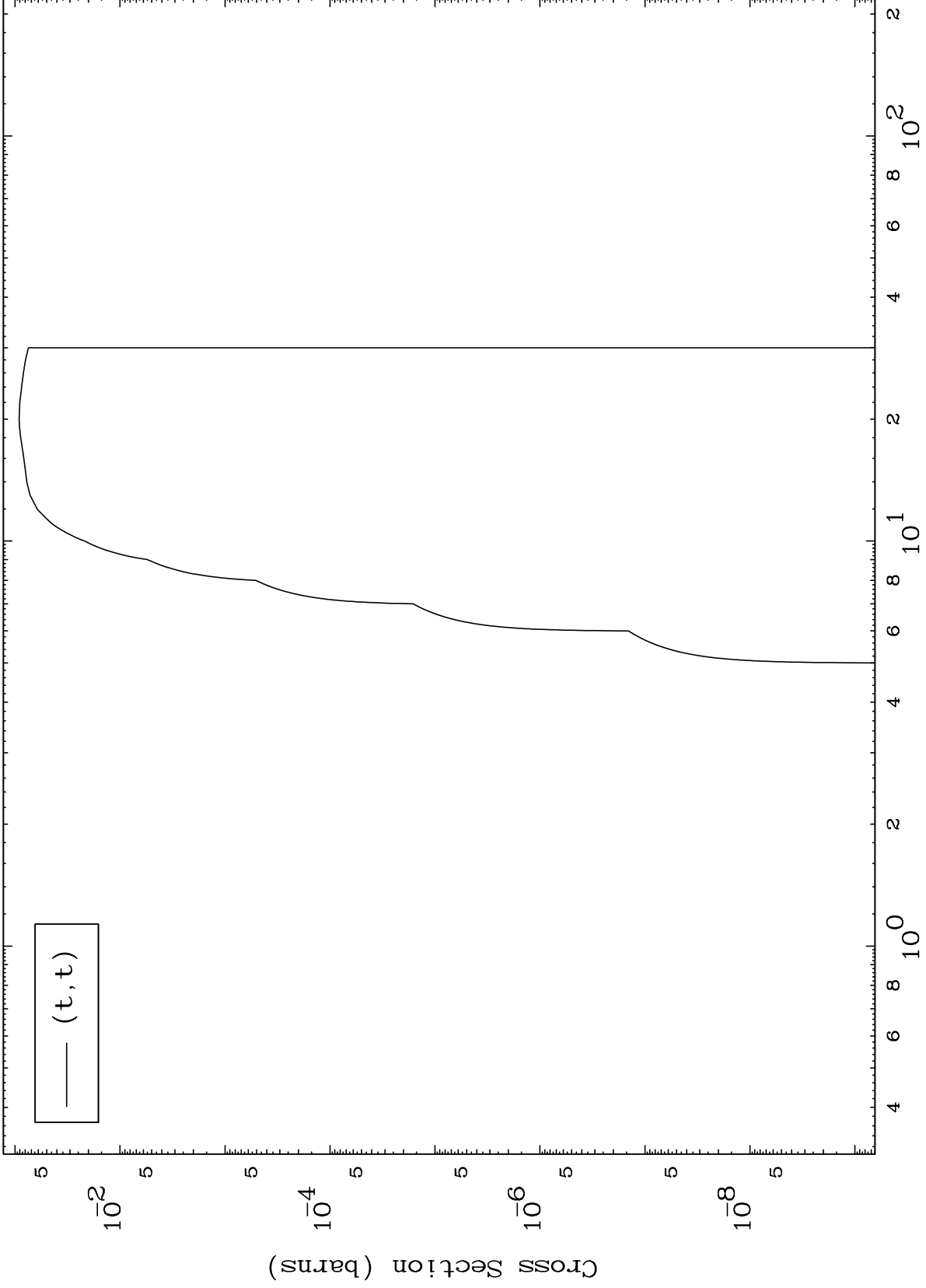


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(t, t) Levels

64-Gd-140

0 Kelvin Cross Sections



10

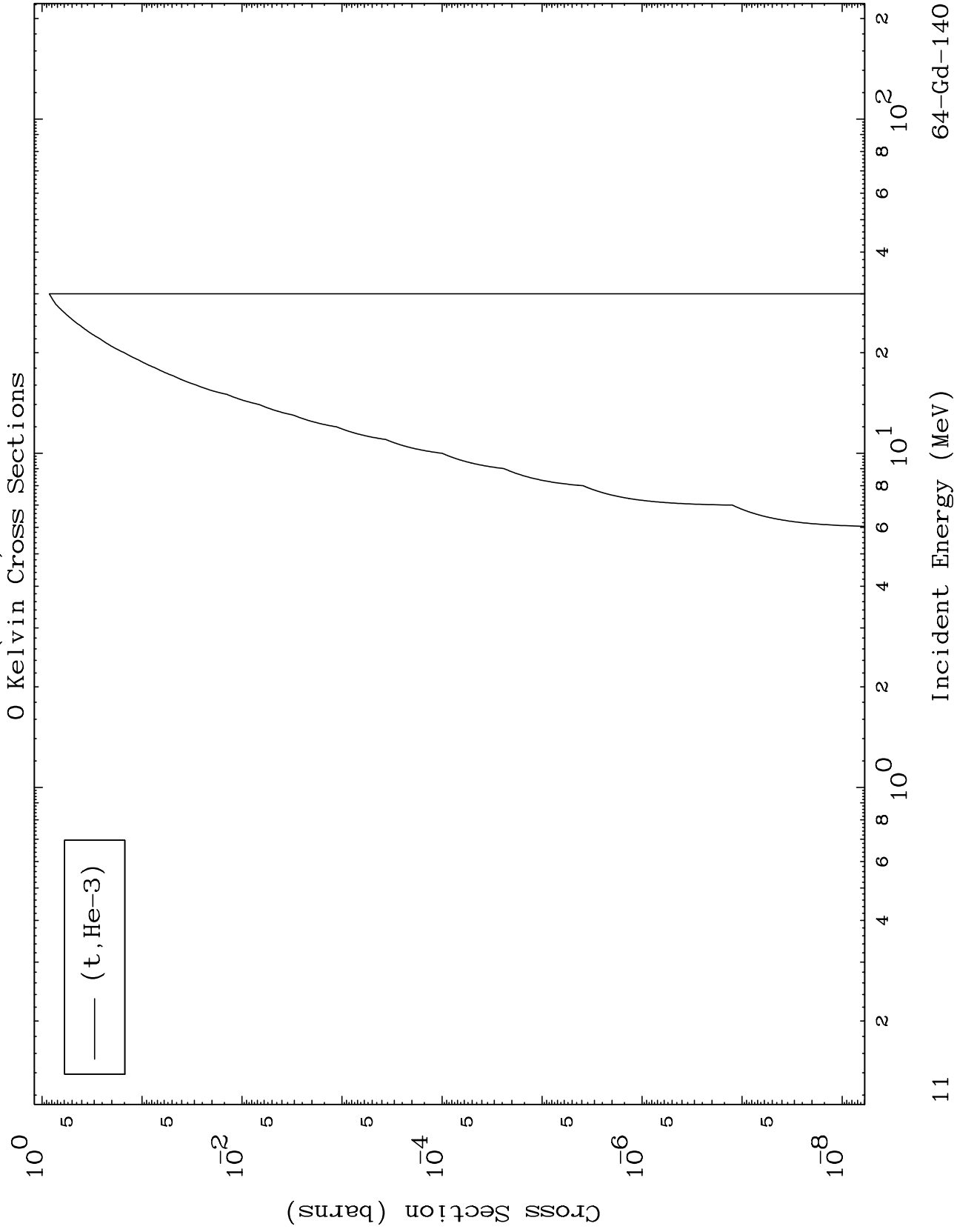
Incident Energy (MeV)

64-Gd-140

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(t,He3) Levels

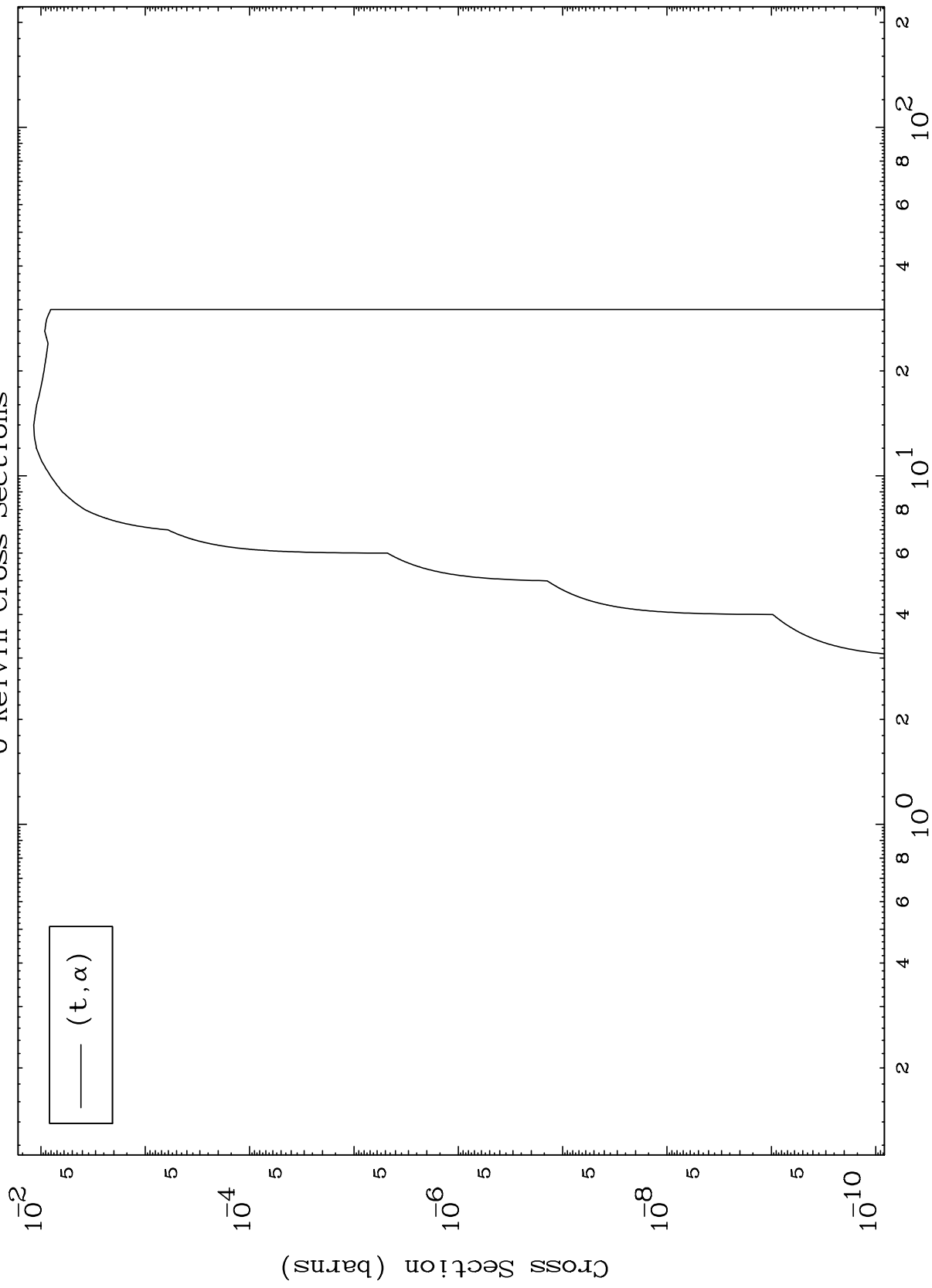
64-Gd-140



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64-Gd-140

(t, α) Levels
0 Kelvin Cross Sections



12

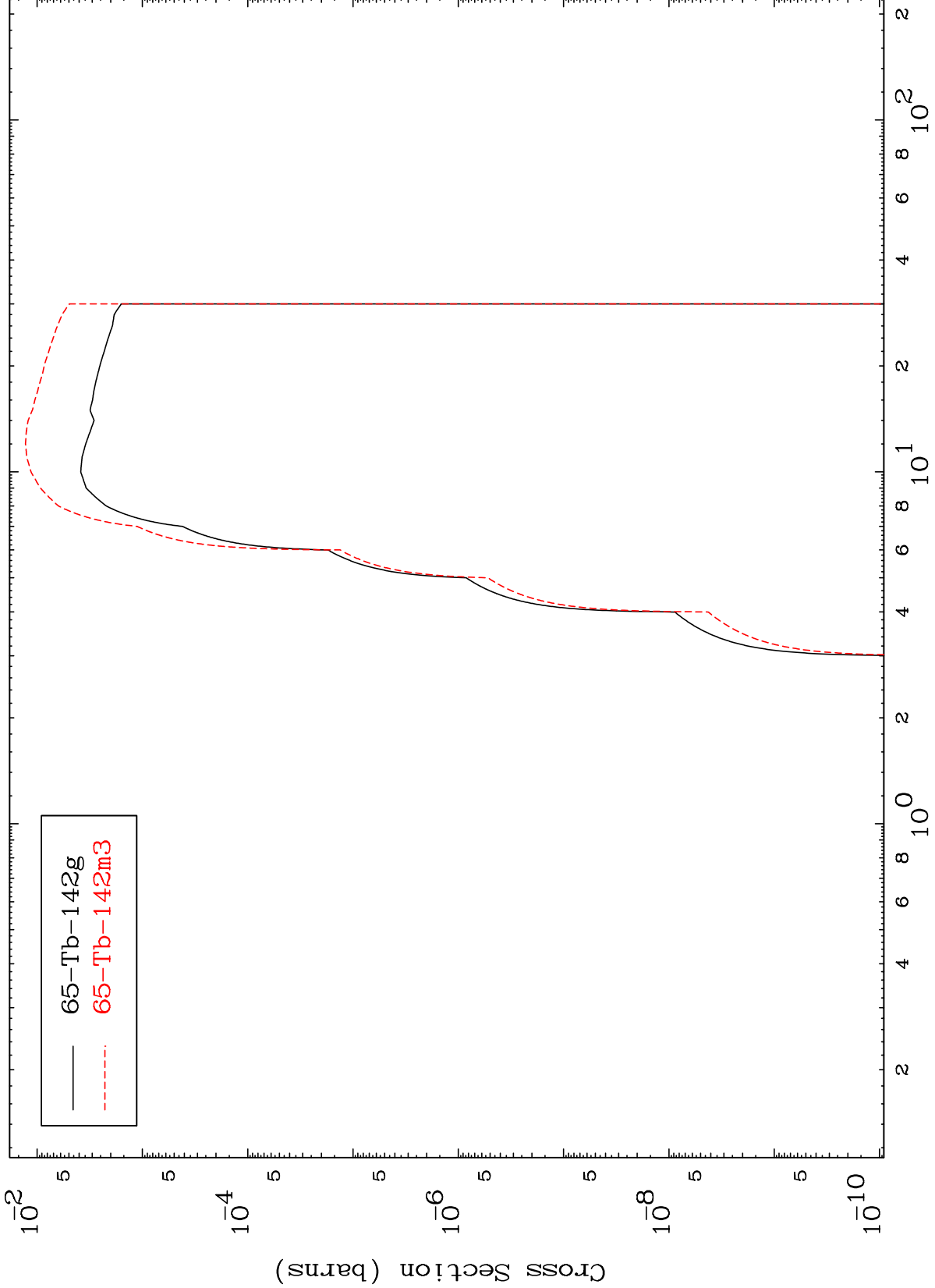
Incident Energy (MeV)

64-Gd-140

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Triton Inelastic
Radionuclide Production Cross Section

64-Gd-140



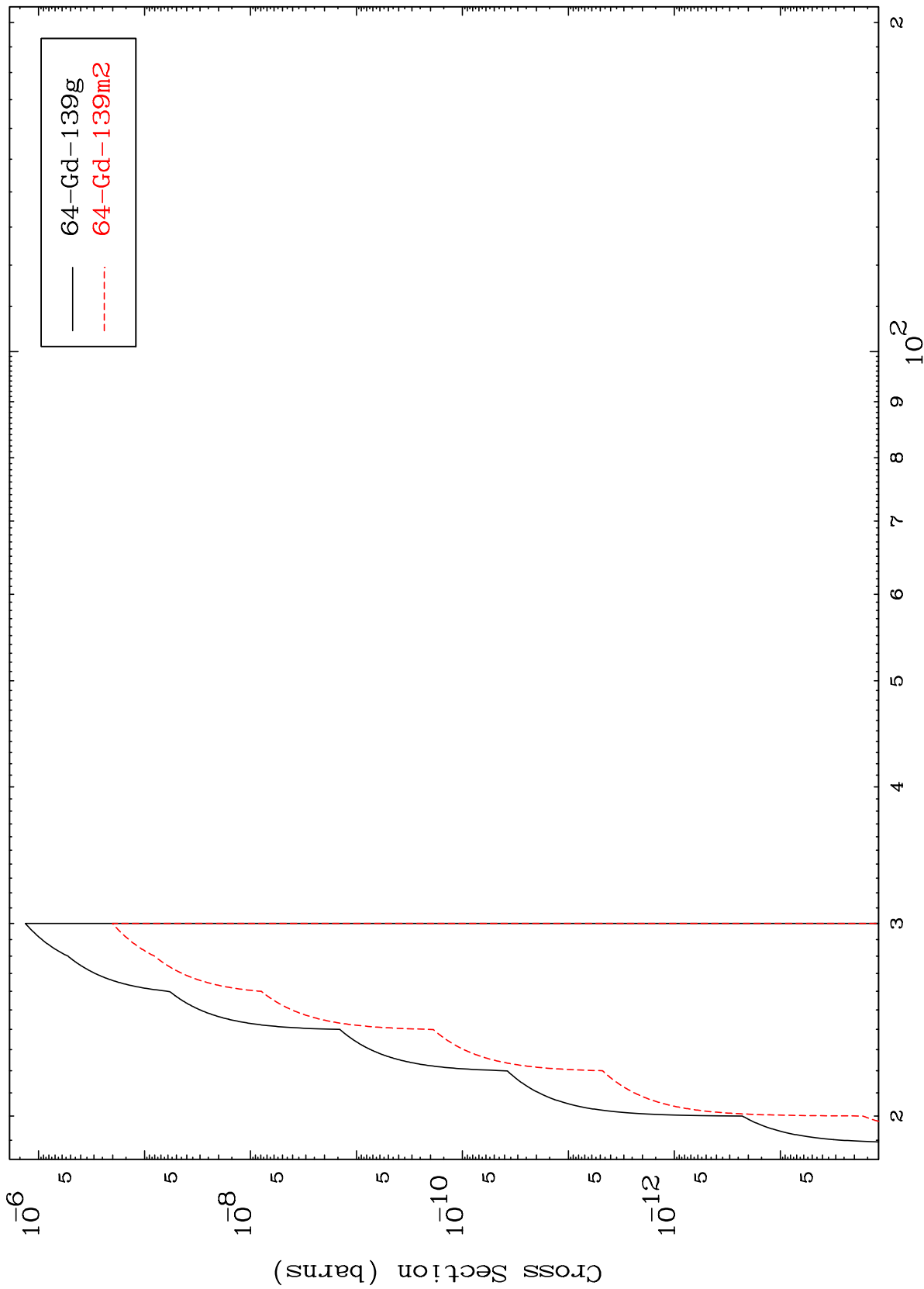
64-Gd-140

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(t,2n) d

64-Gd-140

Radionuclide Production Cross Section



14

Incident Energy (MeV)

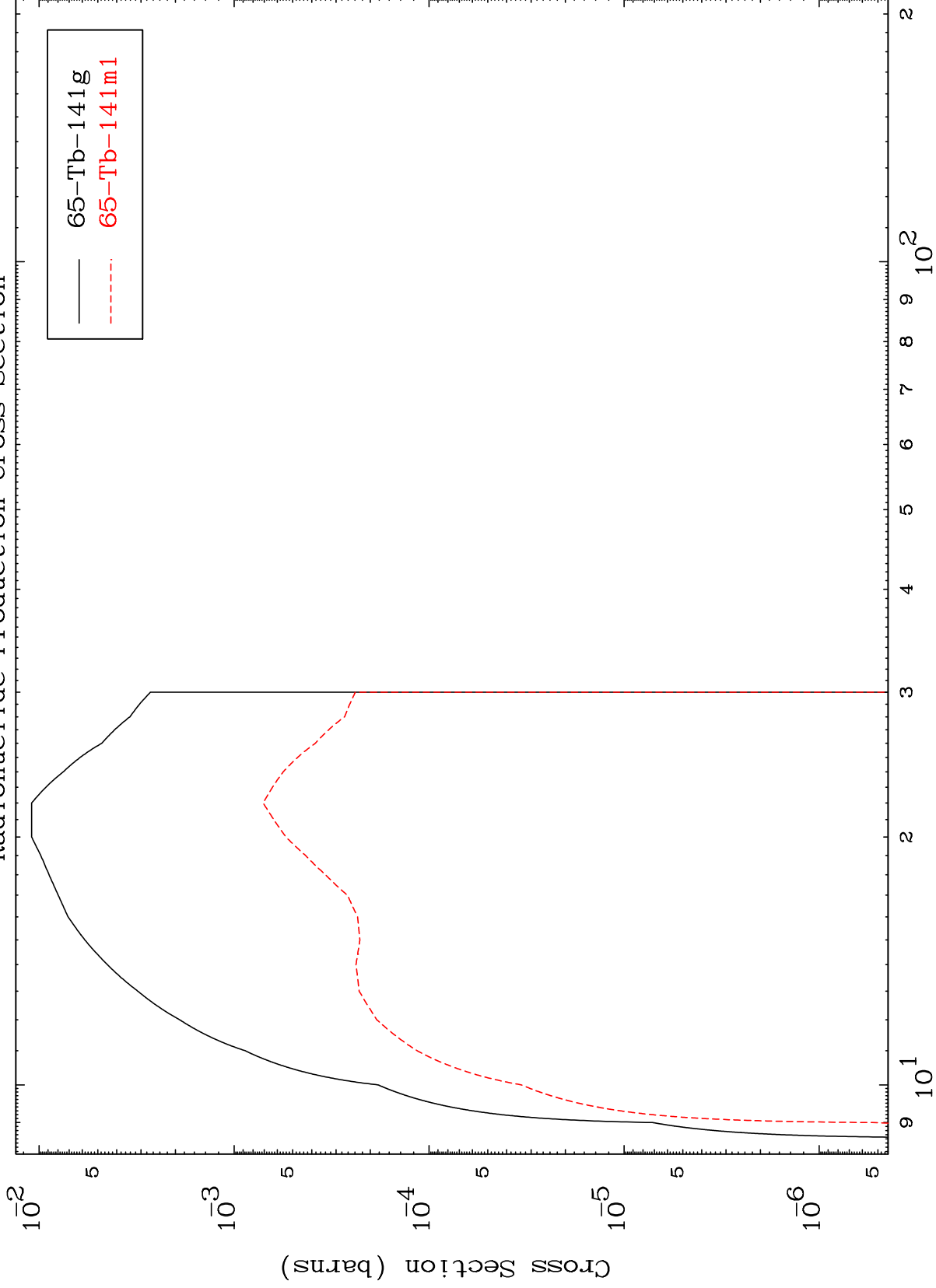
64-Gd-140

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(t,2n)

64-Gd-140

Radionuclide Production Cross Section



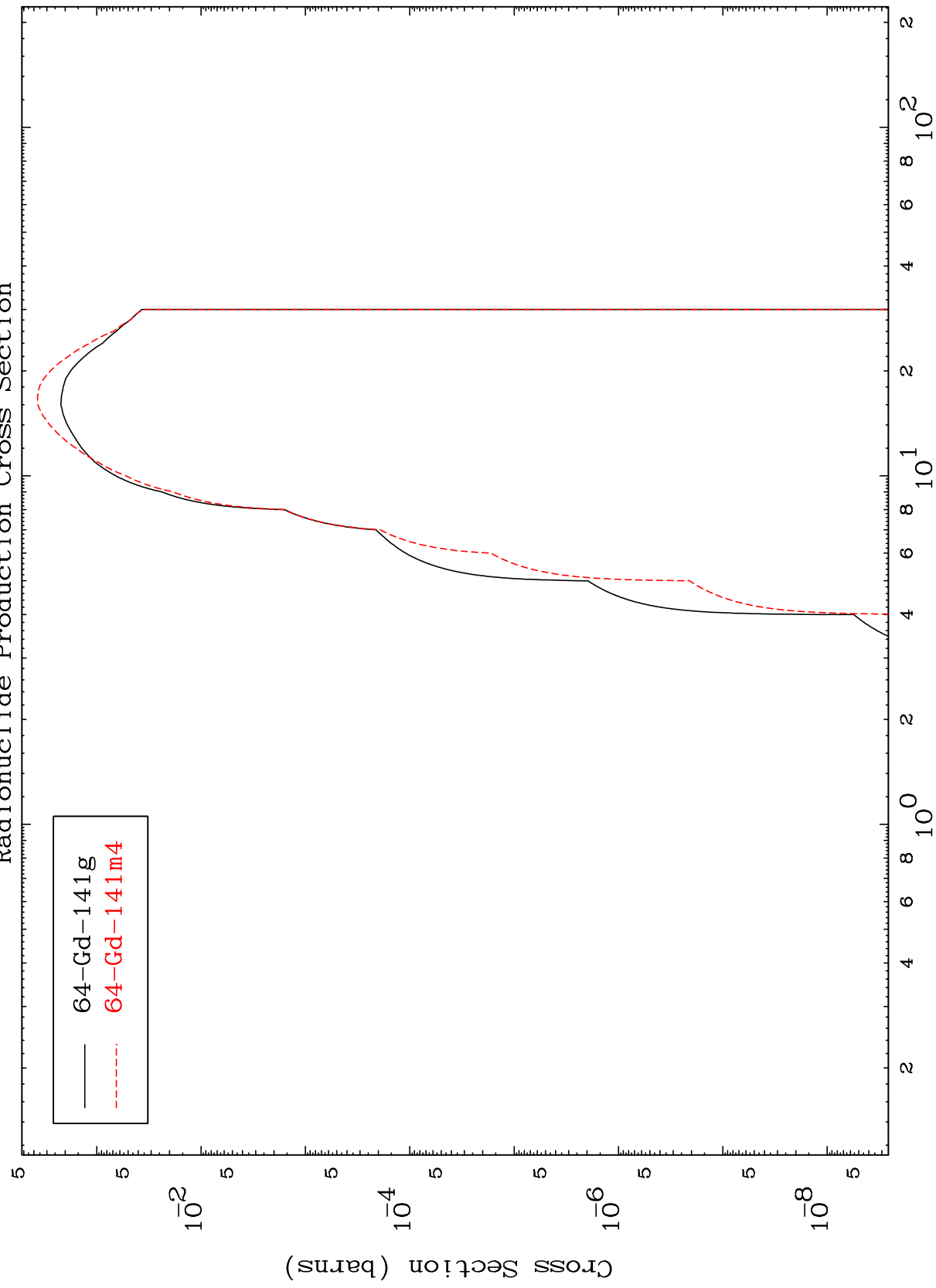
Incident Energy (MeV)

64-Gd-140

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64-Gd-140

(t,n') p
Radionuclide Production Cross Section



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

64-Gd-140

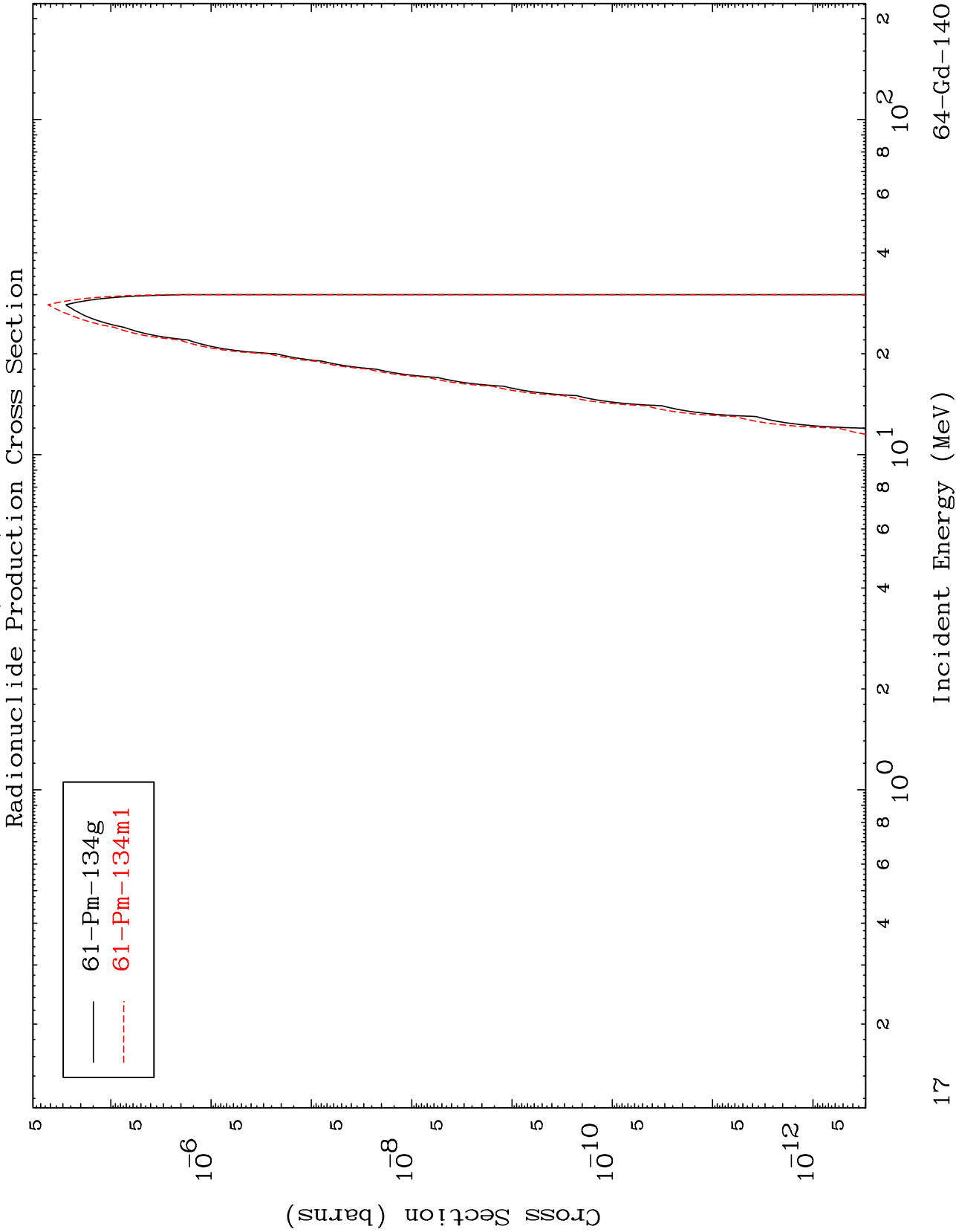
Incident Energy (MeV)

16

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(t,n') 2 α

64-Gd-140

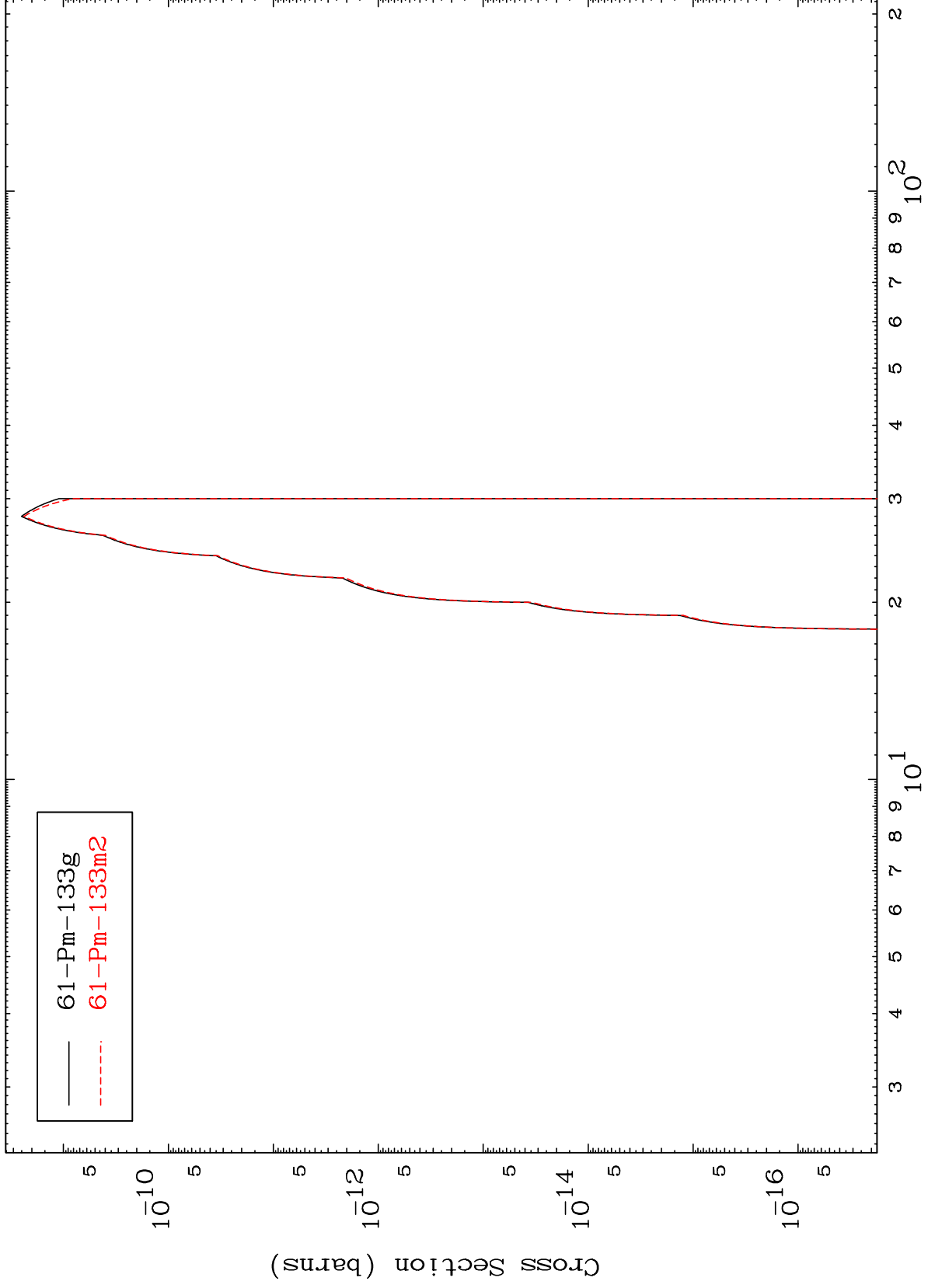


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$(t, 2n) 2\alpha$

$^{64}\text{Gd}-140$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

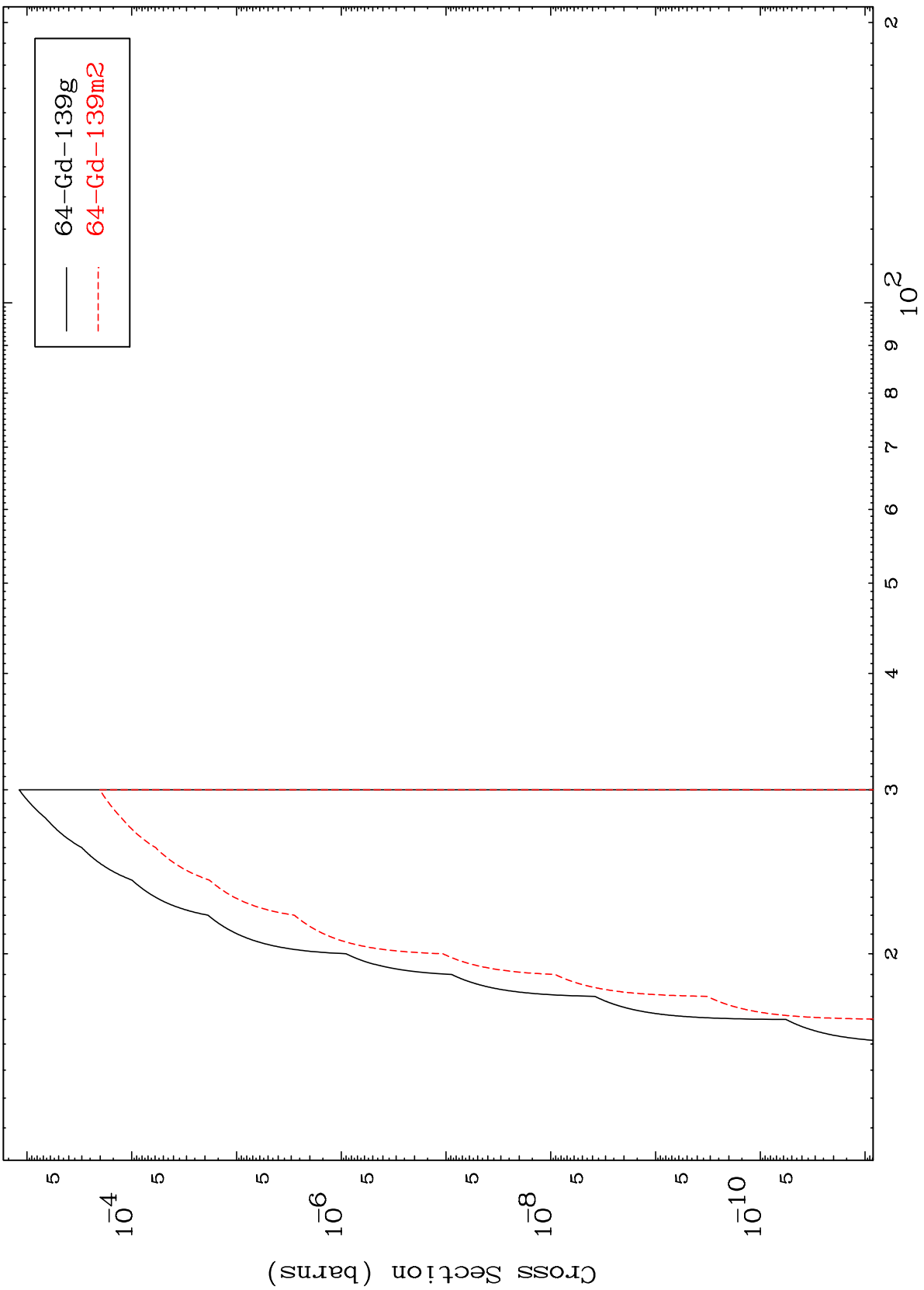
$^{64}\text{Gd}-140$

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(t,n') t

64-Gd-140

Radionuclide Production Cross Section



19

Incident Energy (MeV)

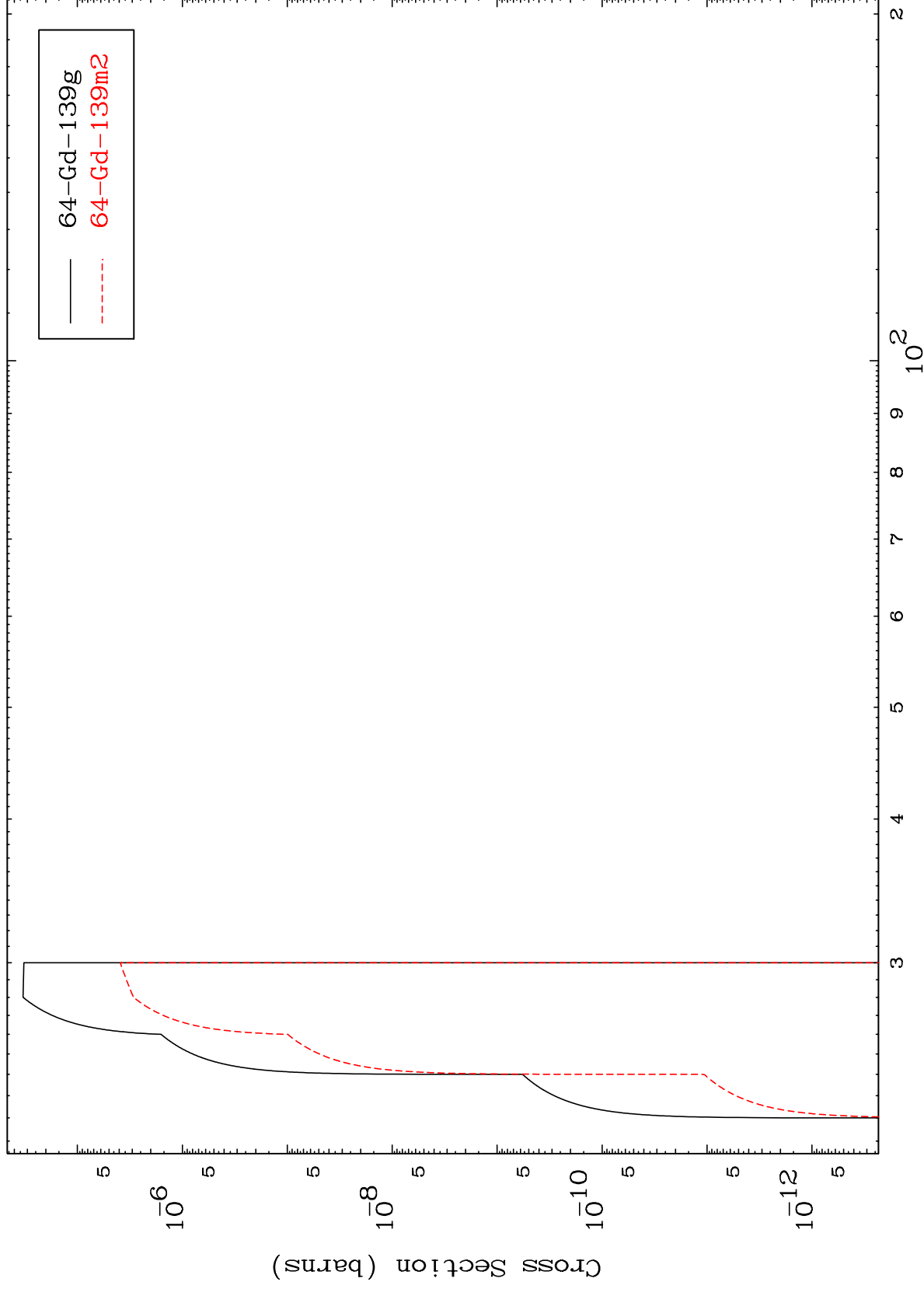
64-Gd-140

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(t,3n) p

64-Gd-140

Radionuclide Production Cross Section



20

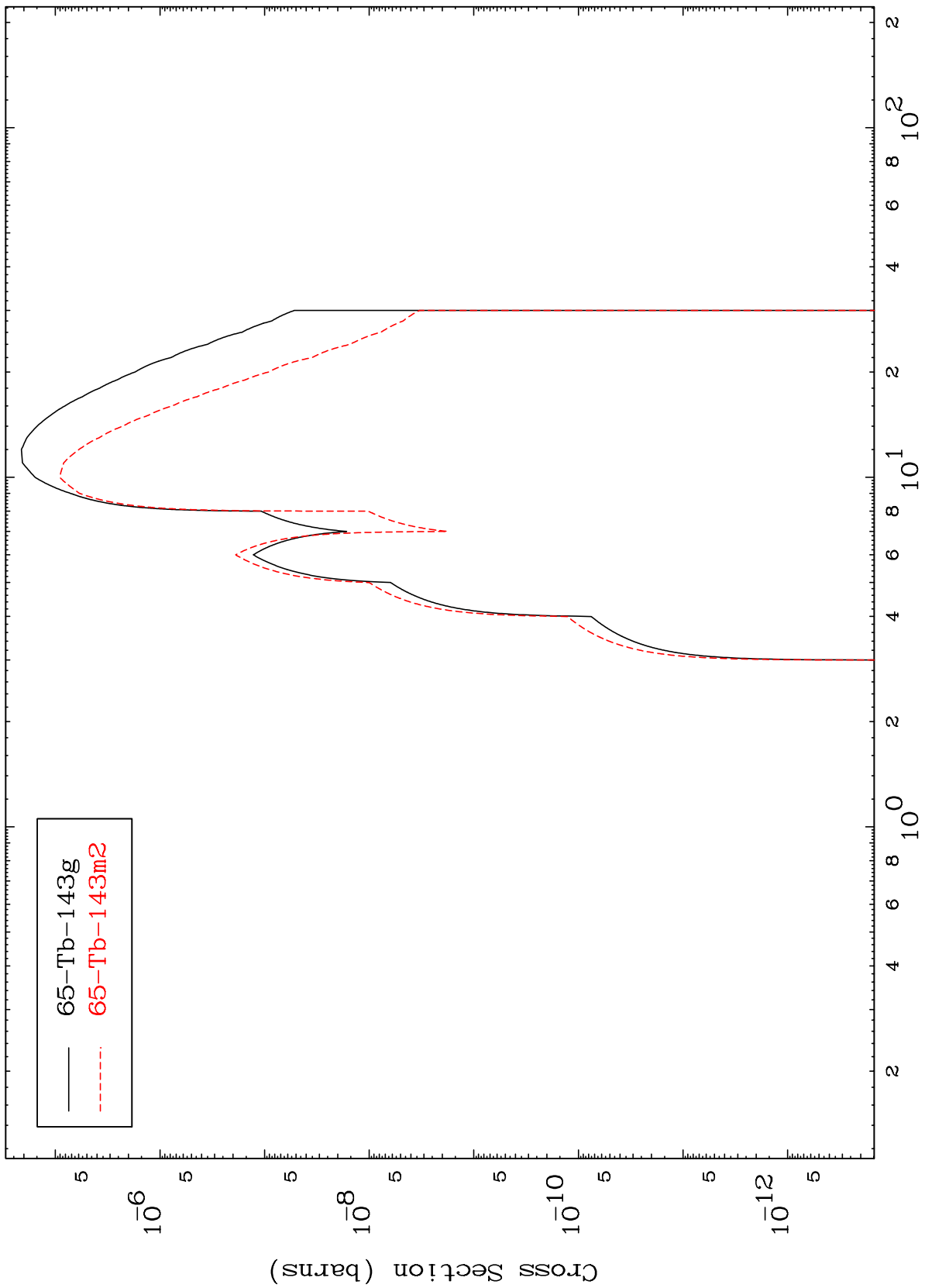
Incident Energy (MeV)

64-Gd-140

MAT 6389

64-Gd-140

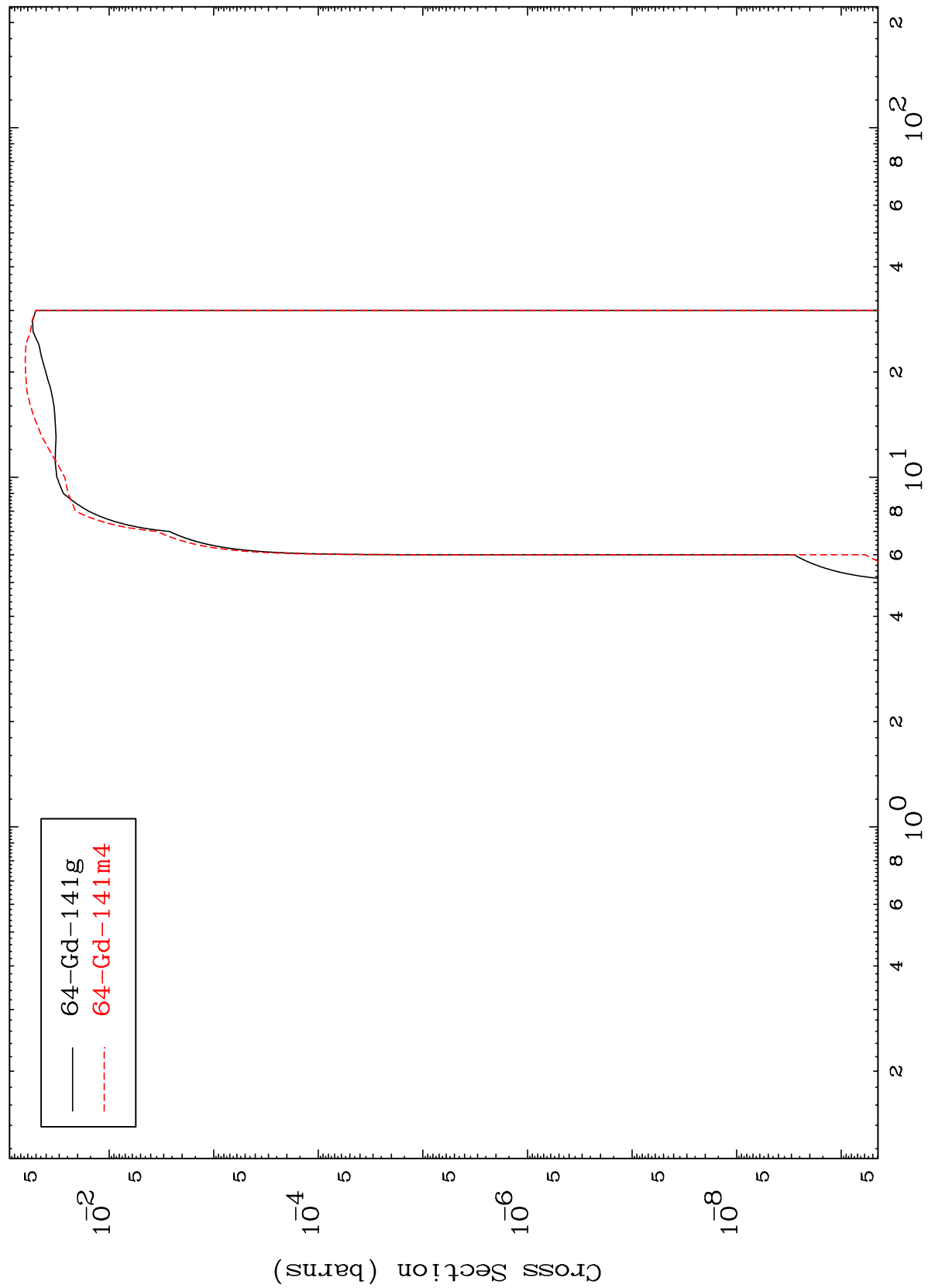
(t, γ)
Radionuclide Production Cross Section



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64-Gd-140

(t,d)
Radionuclide Production Cross Section



64-Gd-140

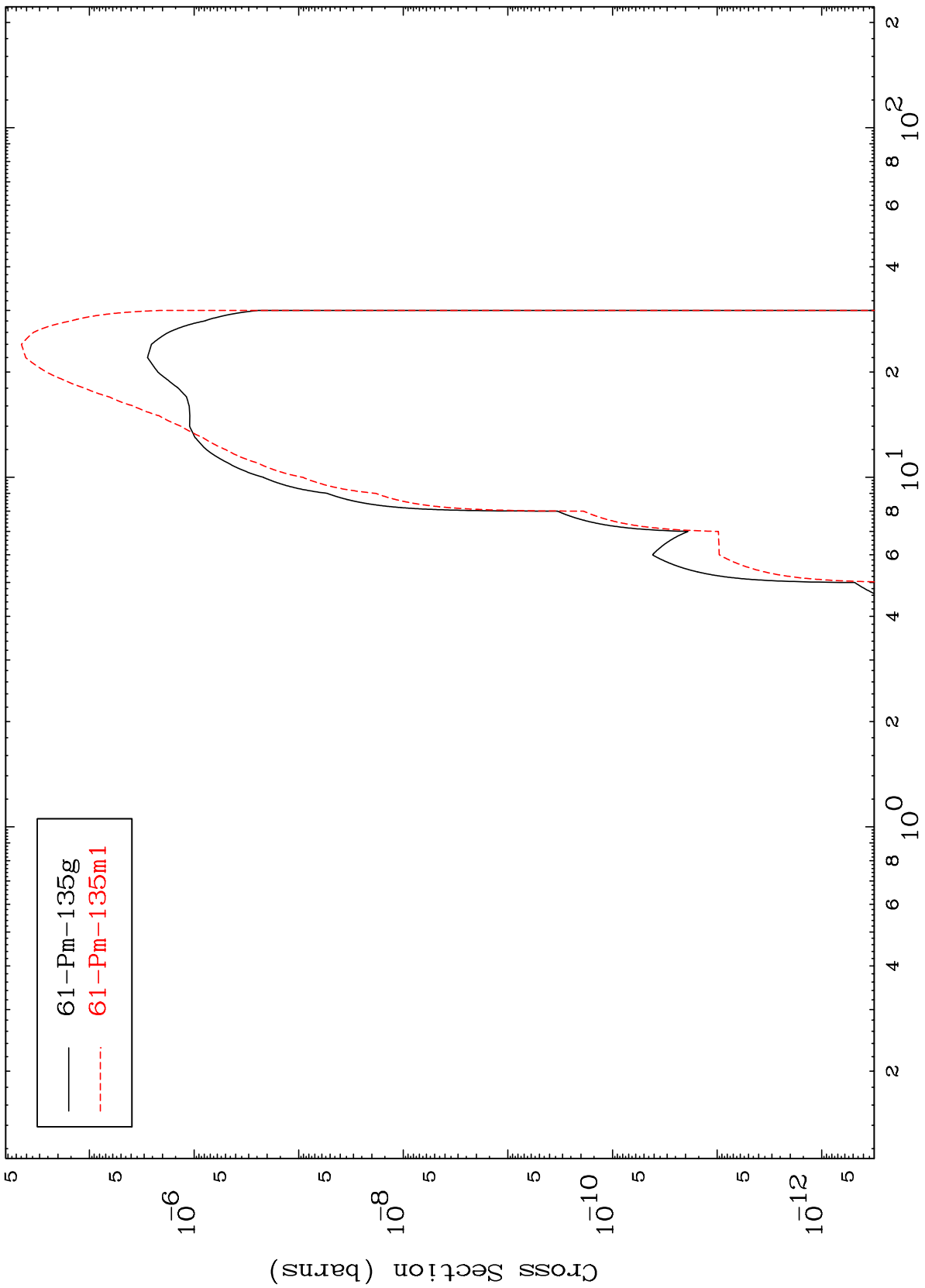
Incident Energy (MeV)

22

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64-Gd-140

(t,2 α)
Radionuclide Production Cross Section



64-Gd-140

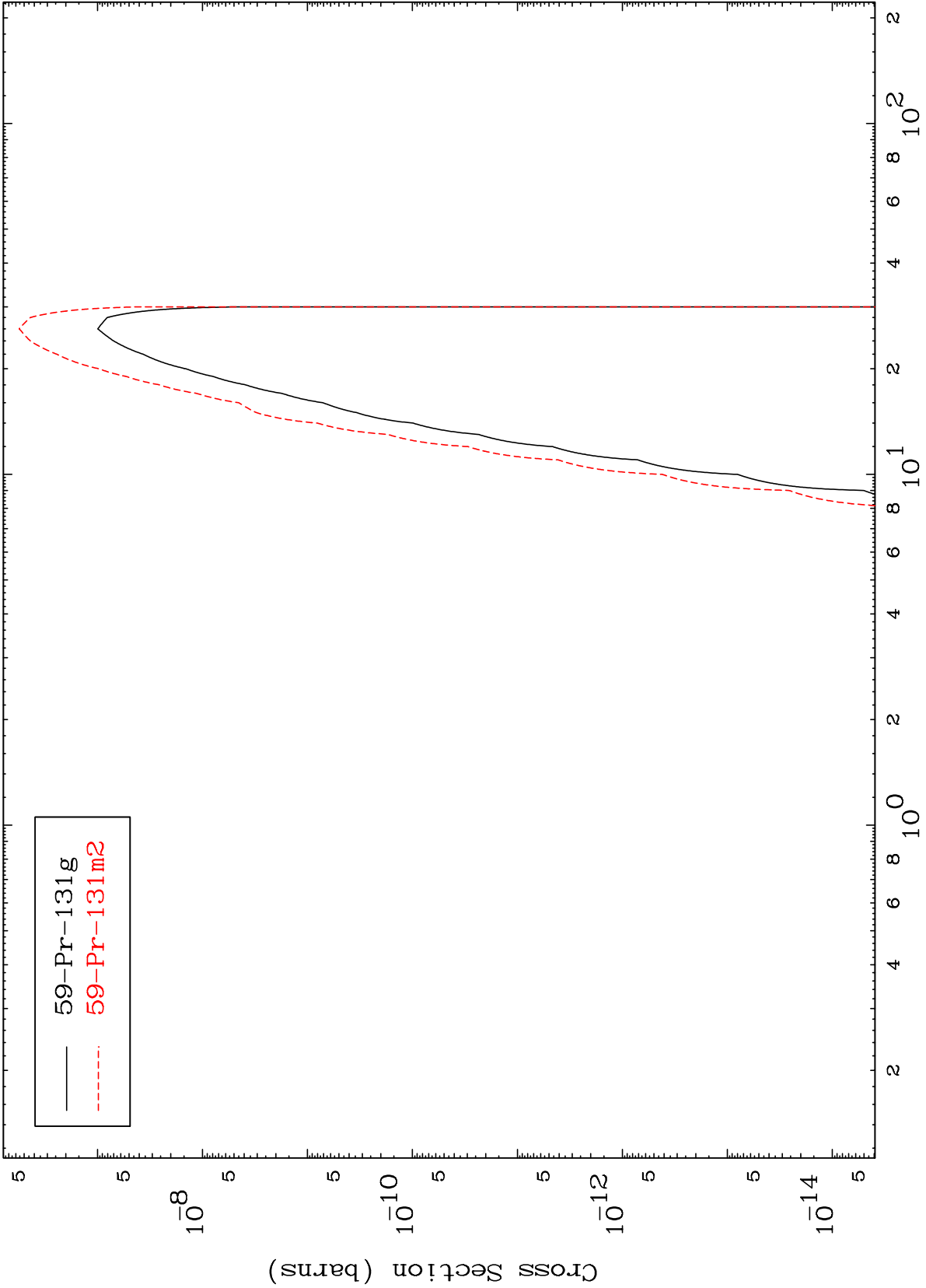
Incident Energy (MeV)

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(t, 3 α)

⁶⁴Gd-140

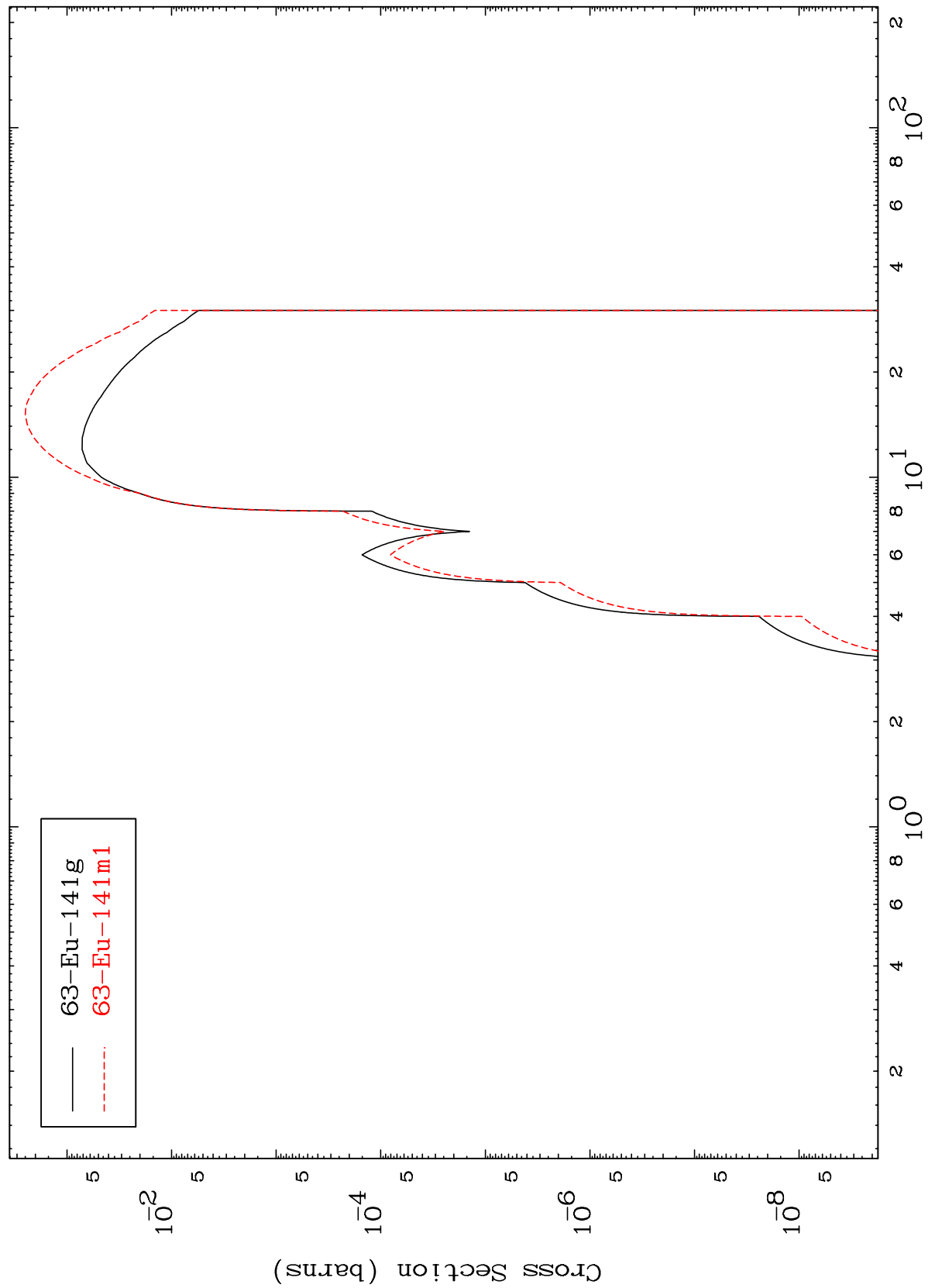
Radionuclide Production Cross Section



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64-Gd-140

(t,2p)
Radionuclide Production Cross Section



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(t,d) 2 α

64-Gd-140

