

Program EVALPLOT
(Version 2018-1)

by

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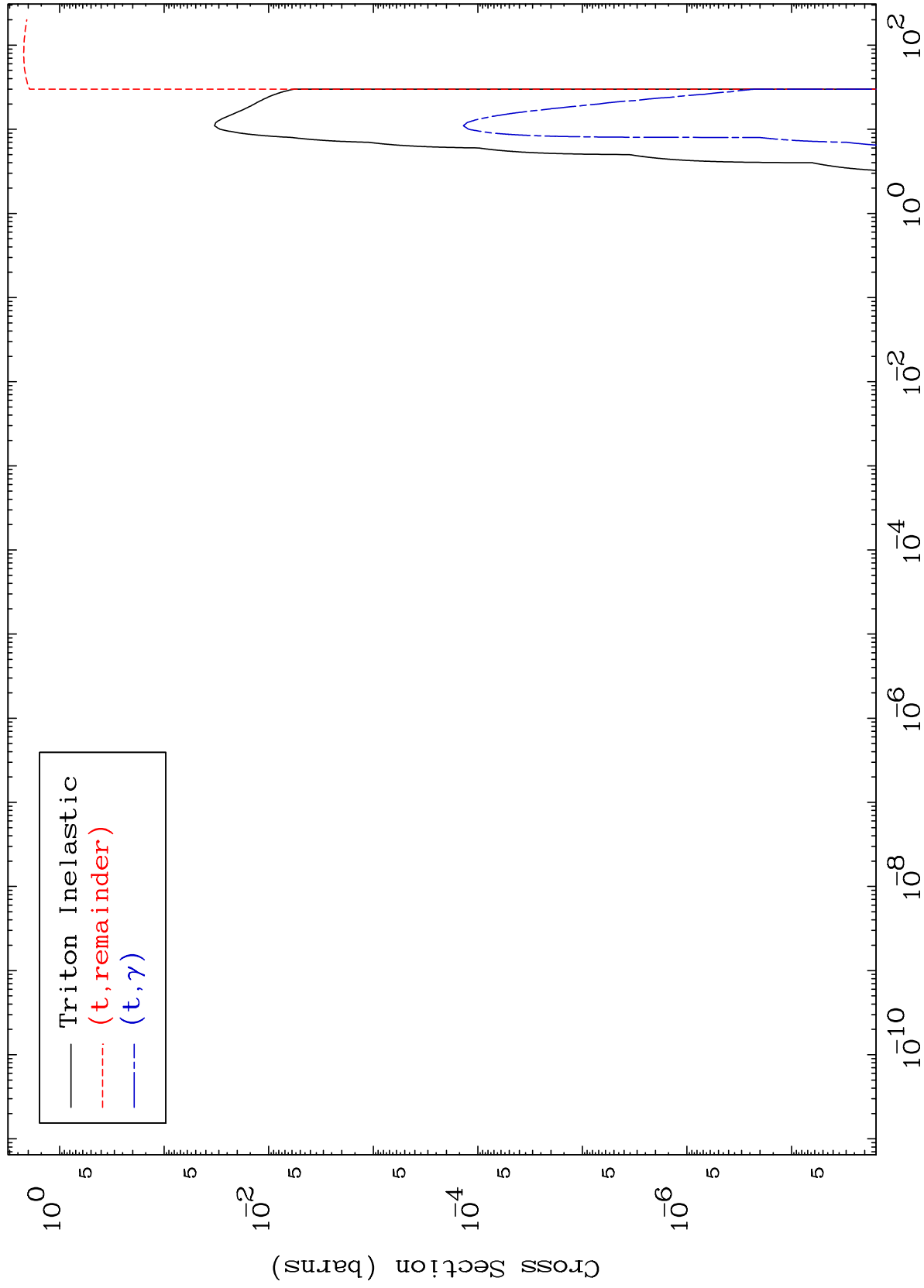
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6395

Triton Major
0 Kelvin Cross Sections

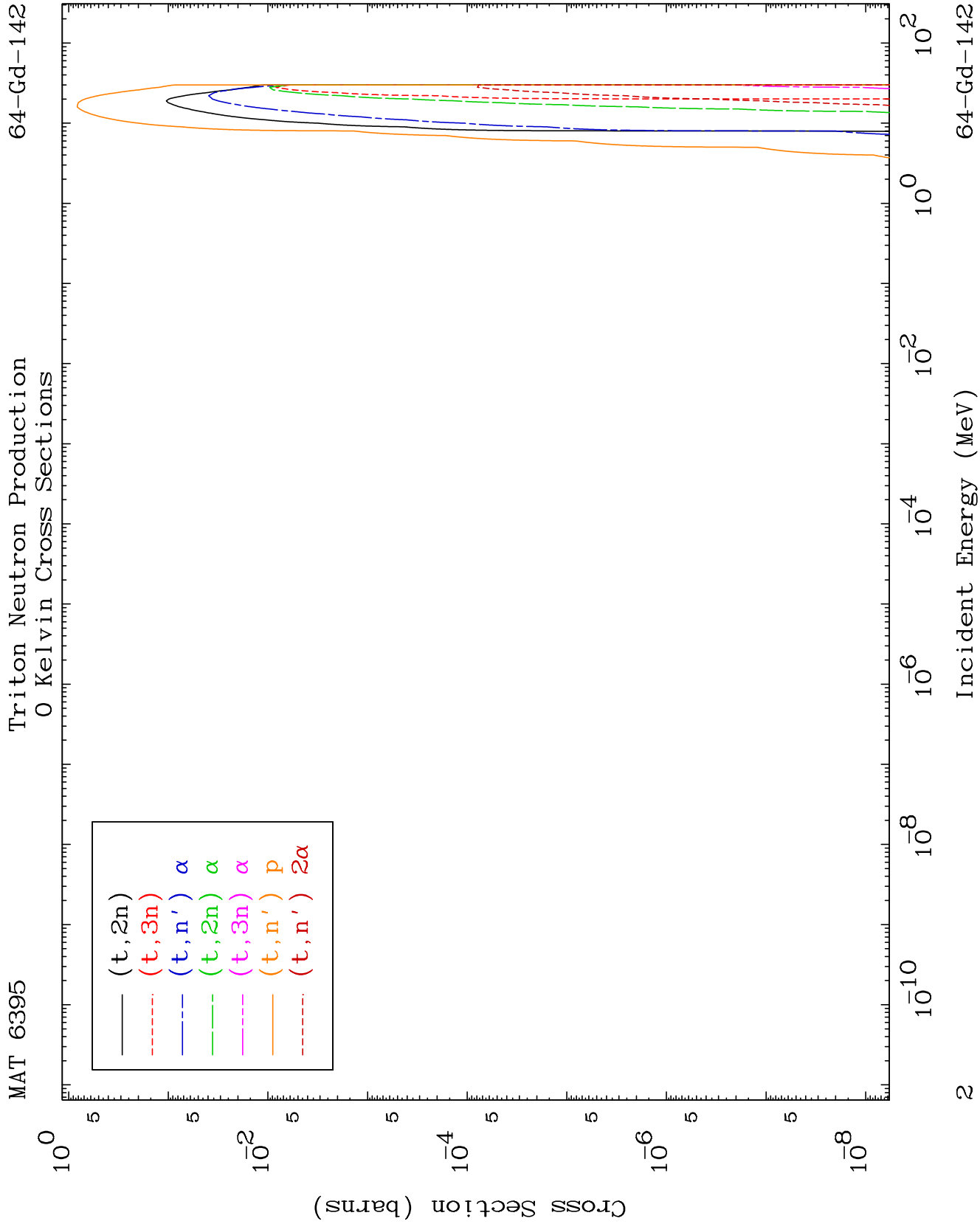
64-Gd-142



1

Incident Energy (MeV)

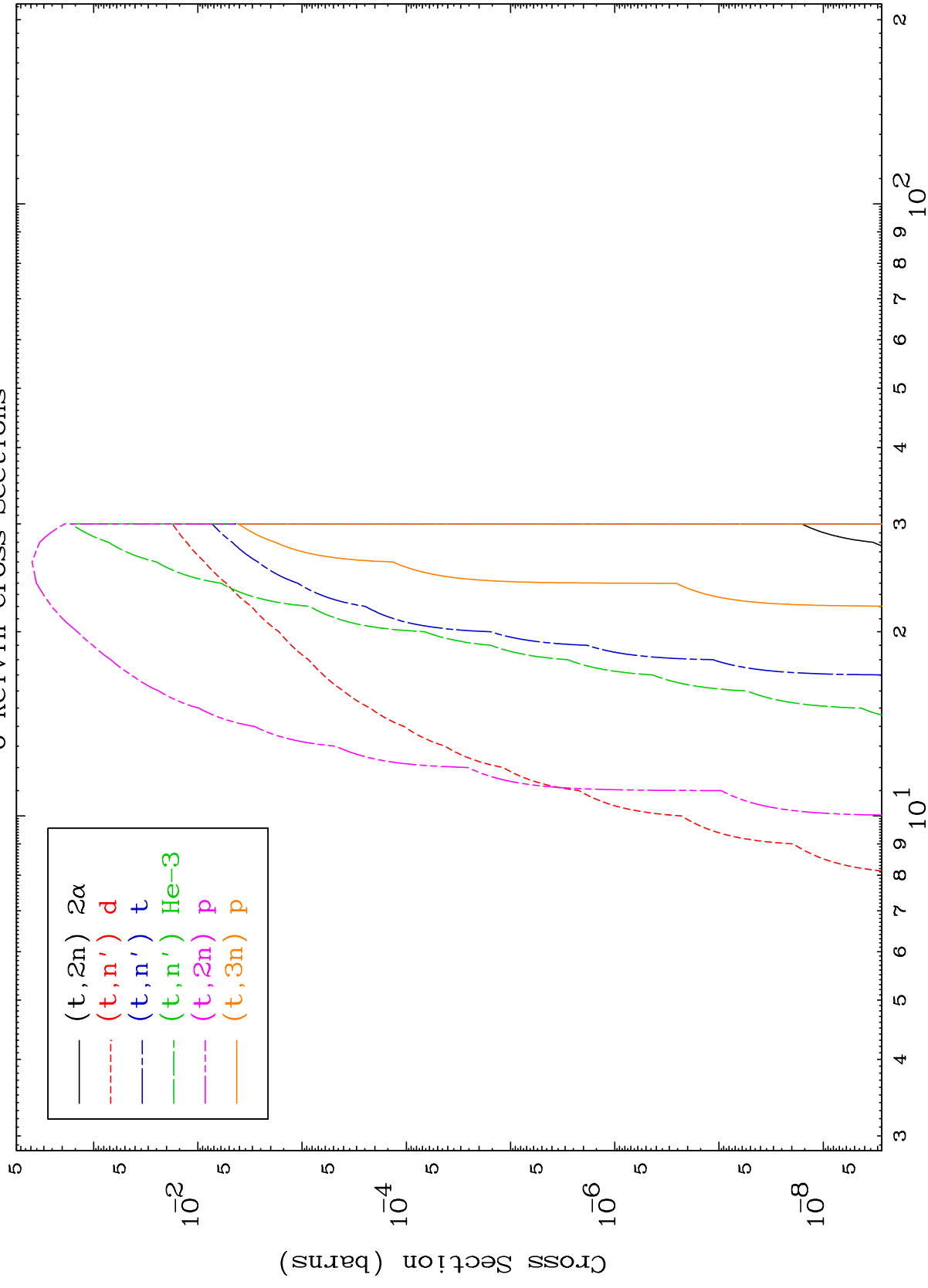
64-Gd-142



MAT 6395

Triton Neutron Production
0 Kelvin Cross Sections

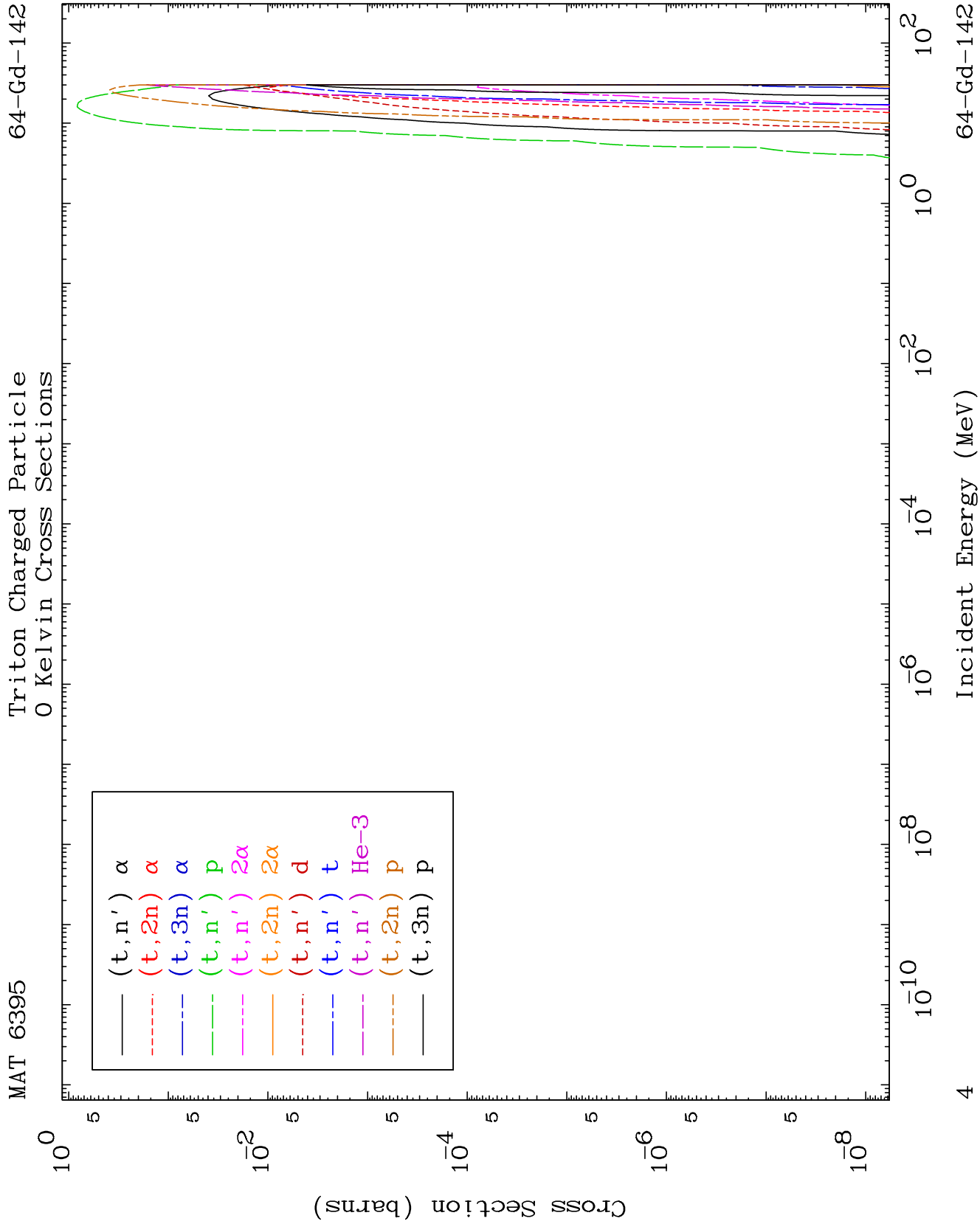
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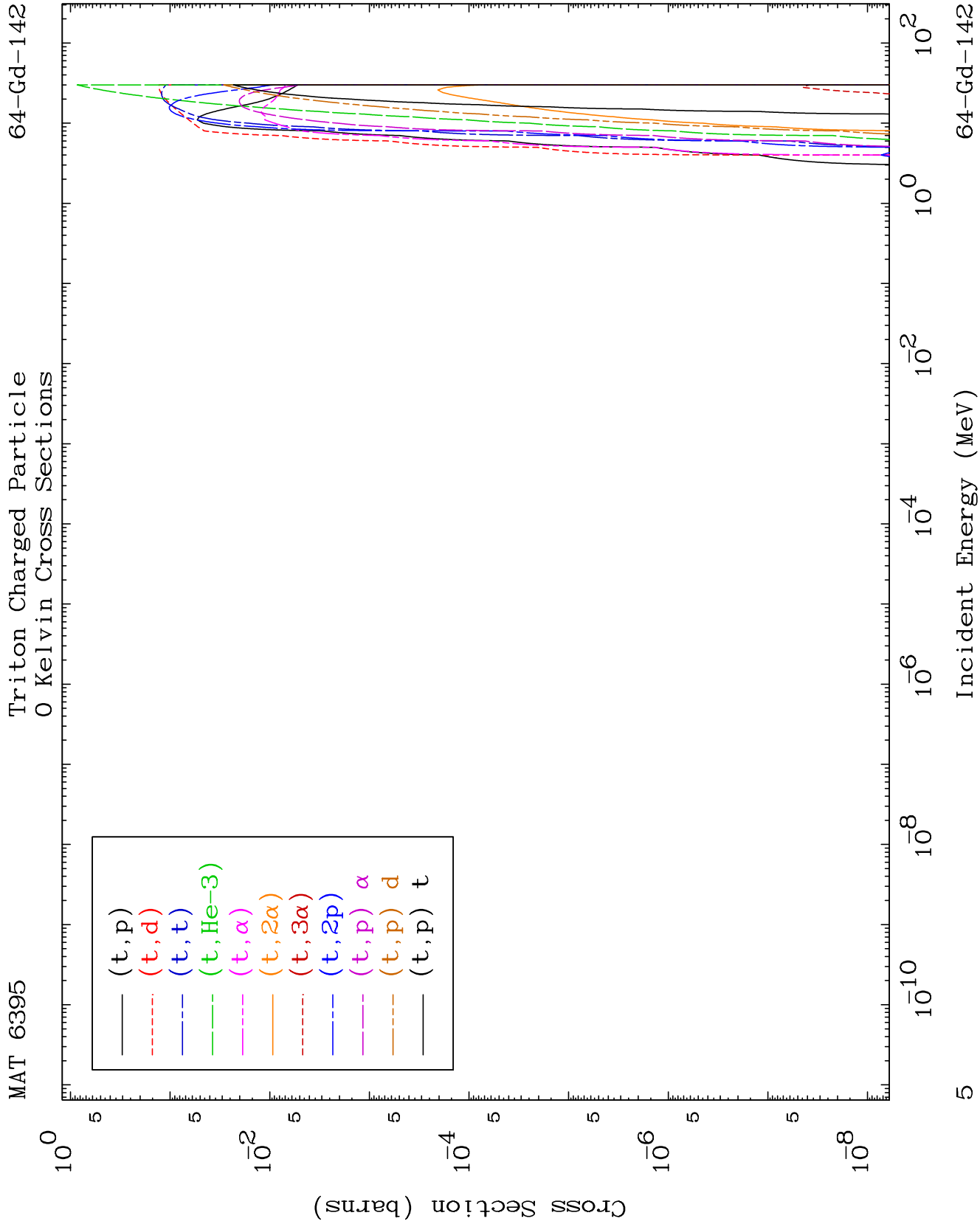


3

Incident Energy (MeV)

64-Gd-142

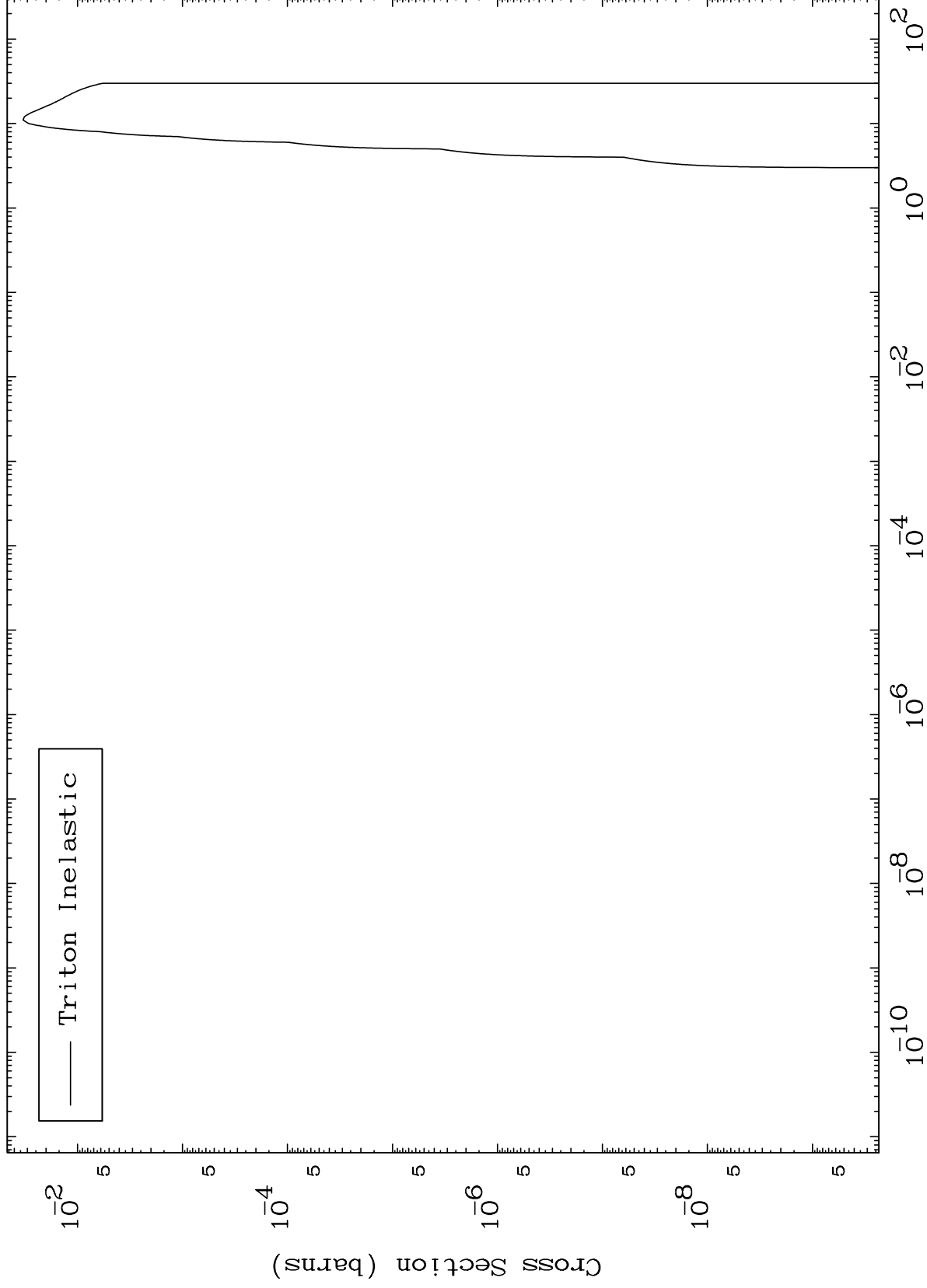




MAT 6395

(t,n') Level
0 Kelvin Cross Sections

64-Gd-142



6

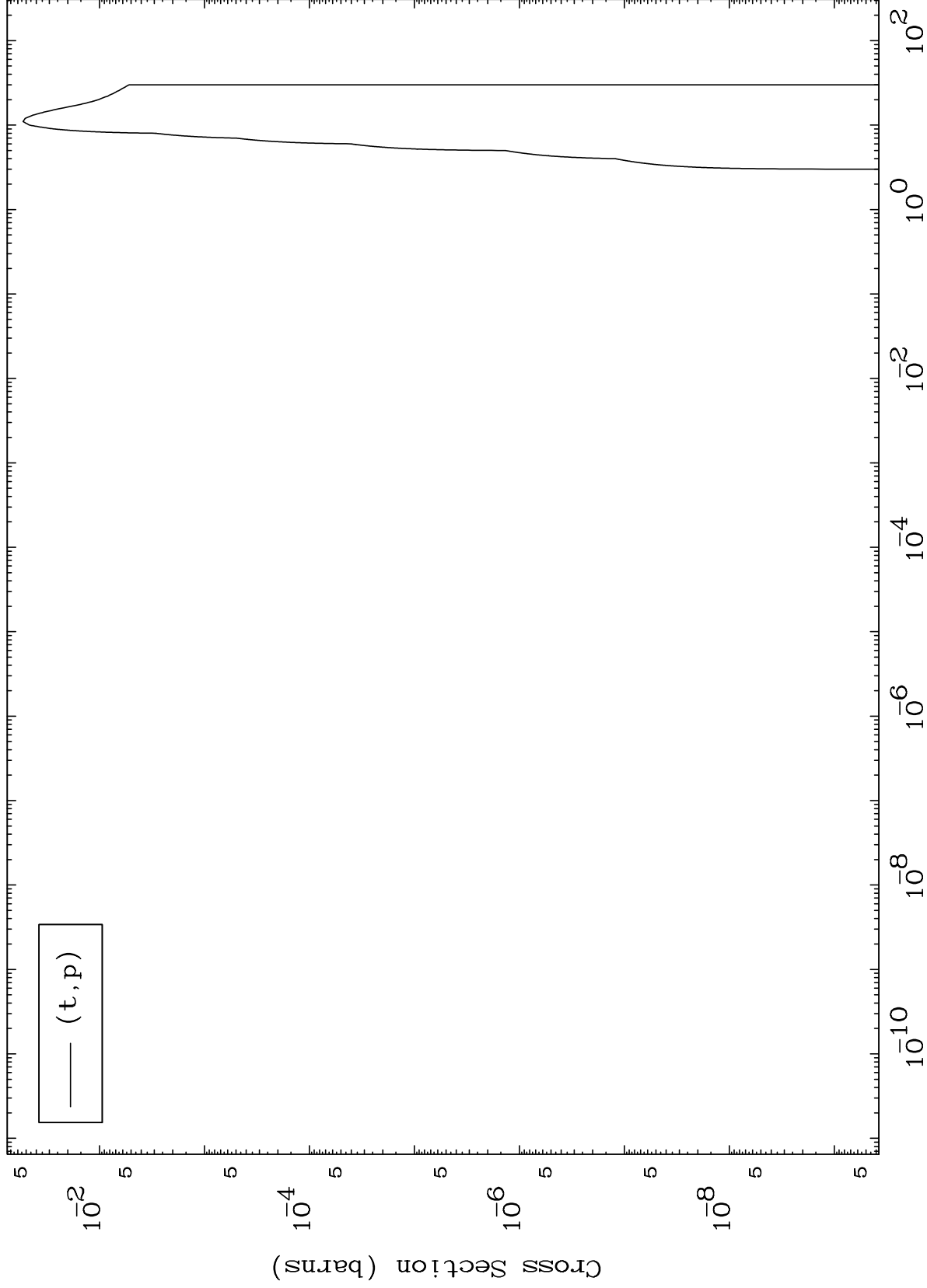
Incident Energy (MeV)

64-Gd-142

MAT 6395

(t,p) Levels
0 Kelvin Cross Sections

64-Gd-142



7

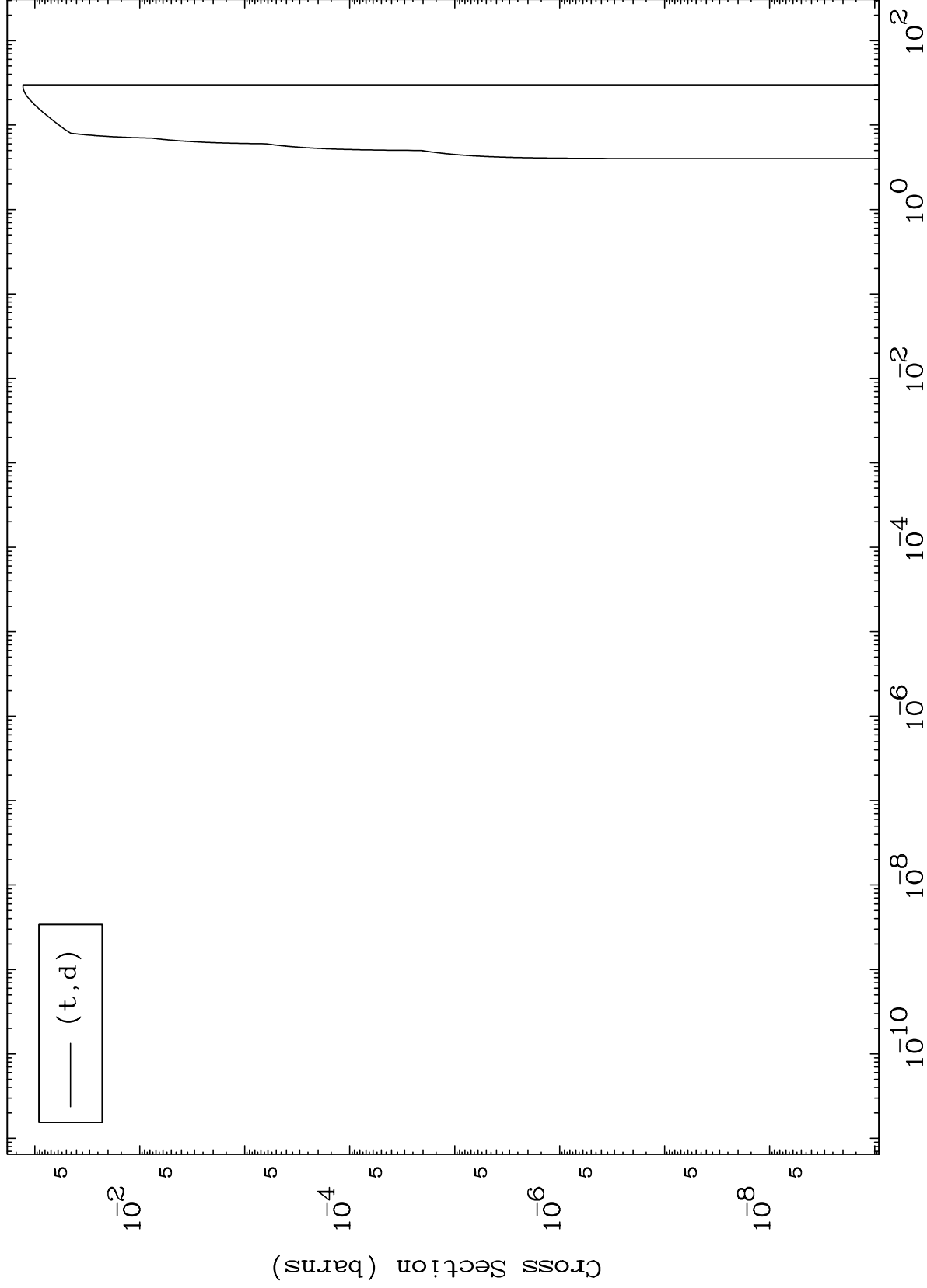
Incident Energy (MeV)

64-Gd-142

MAT 6395

(t,d) Levels
0 Kelvin Cross Sections

64-Gd-142



8

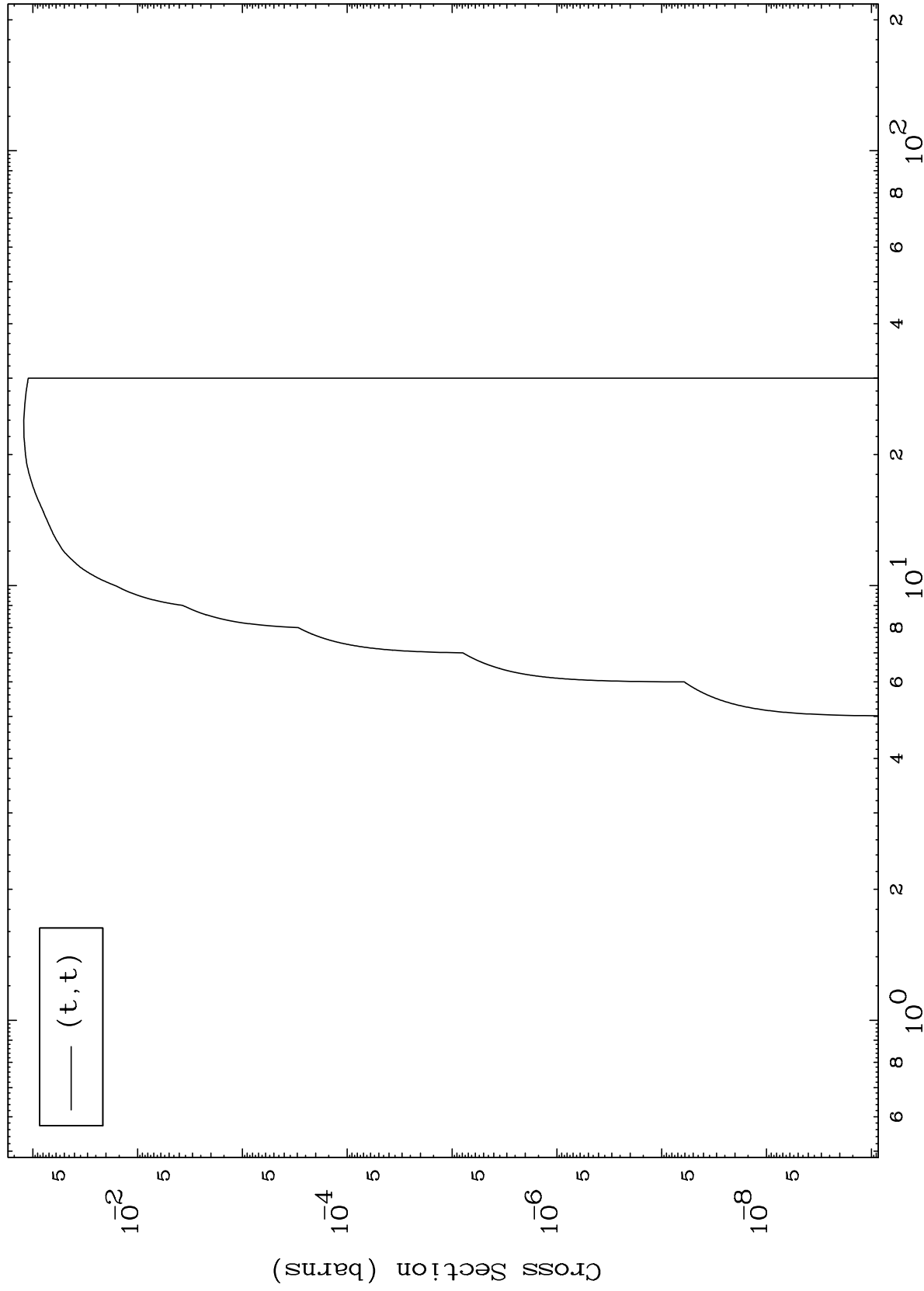
Incident Energy (MeV)

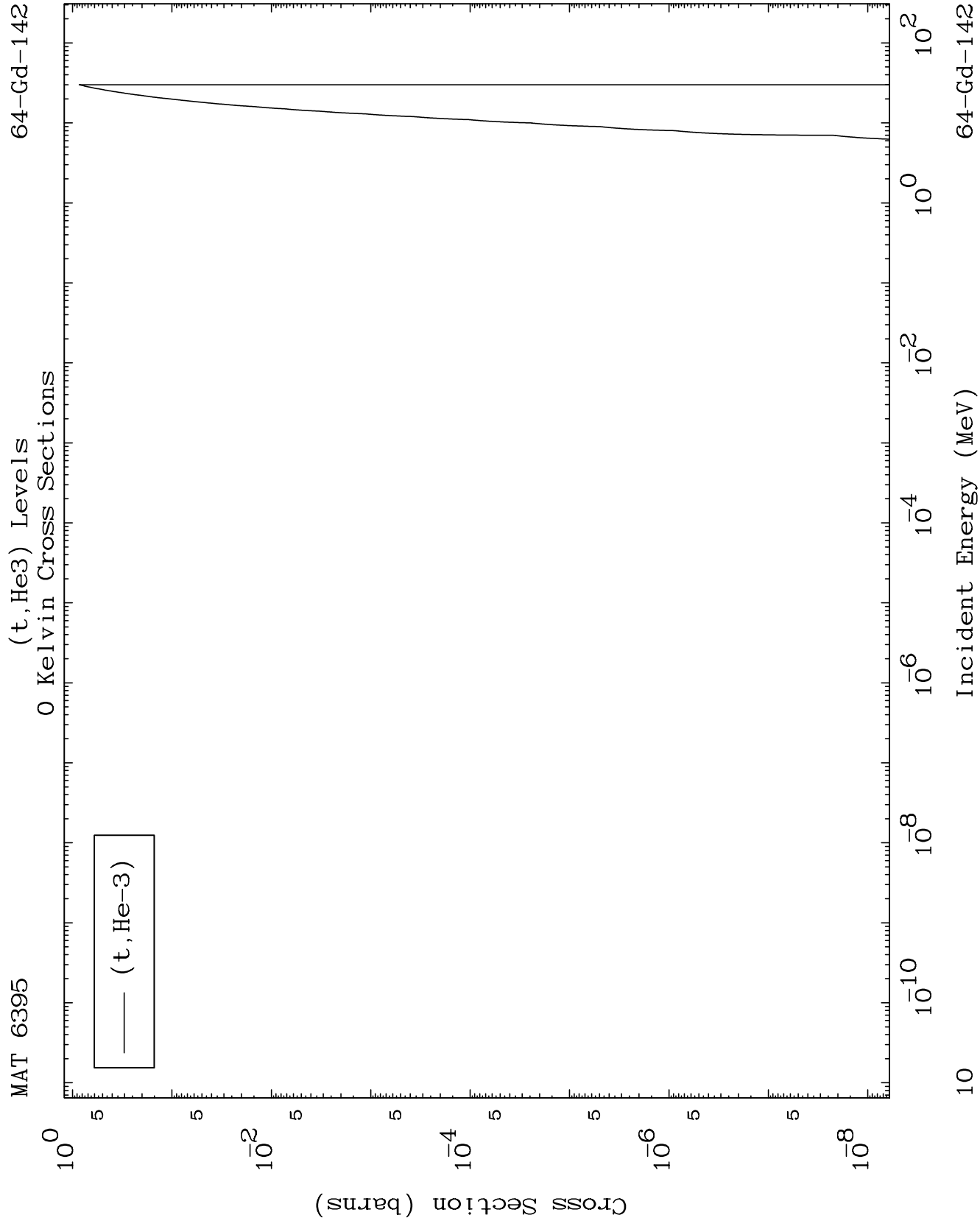
64-Gd-142

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64-Gd-142

(t,t) Levels
0 Kelvin Cross Sections

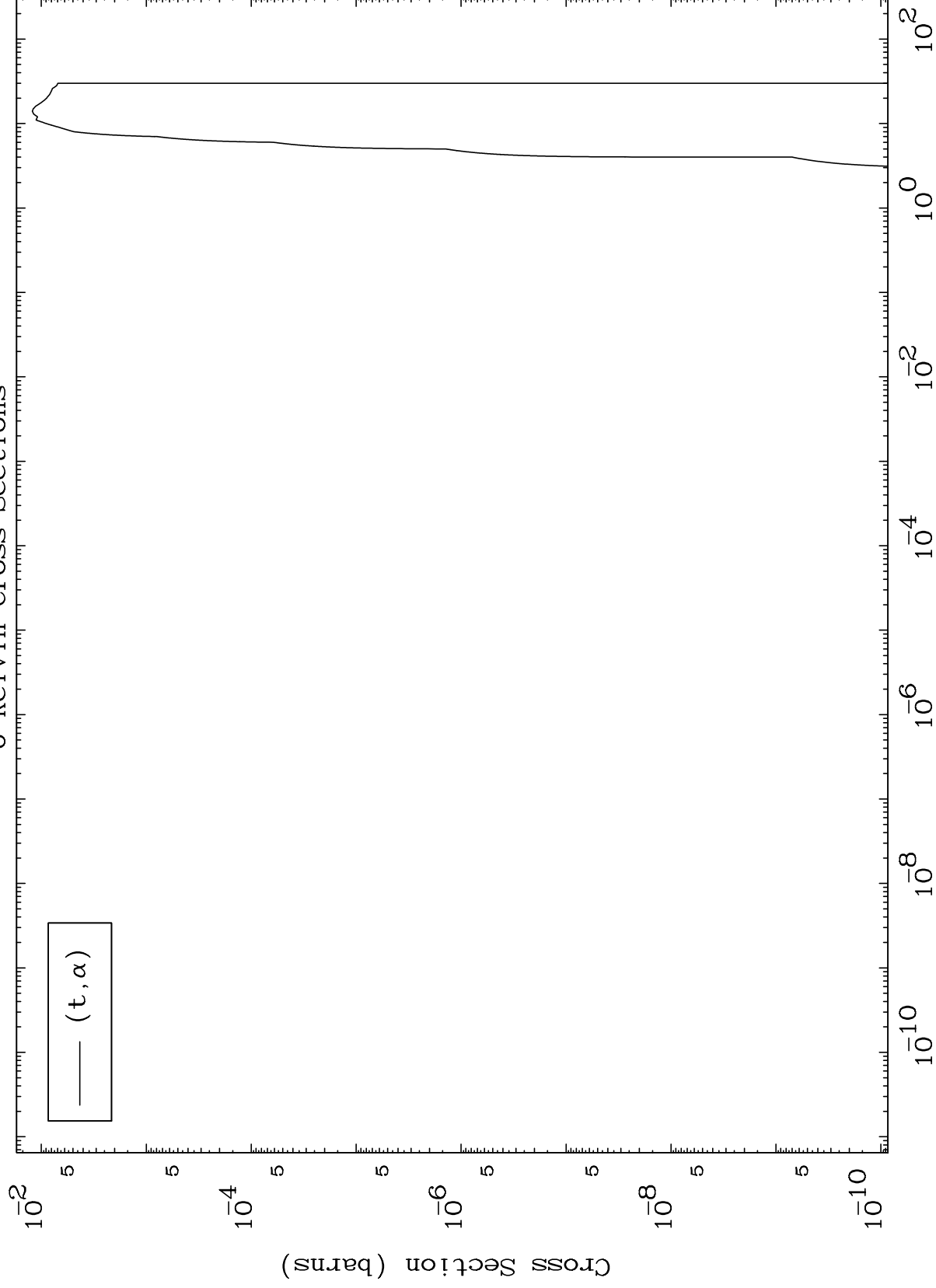




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(t, α) Levels
0 Kelvin Cross Sections

64-Gd-142



11

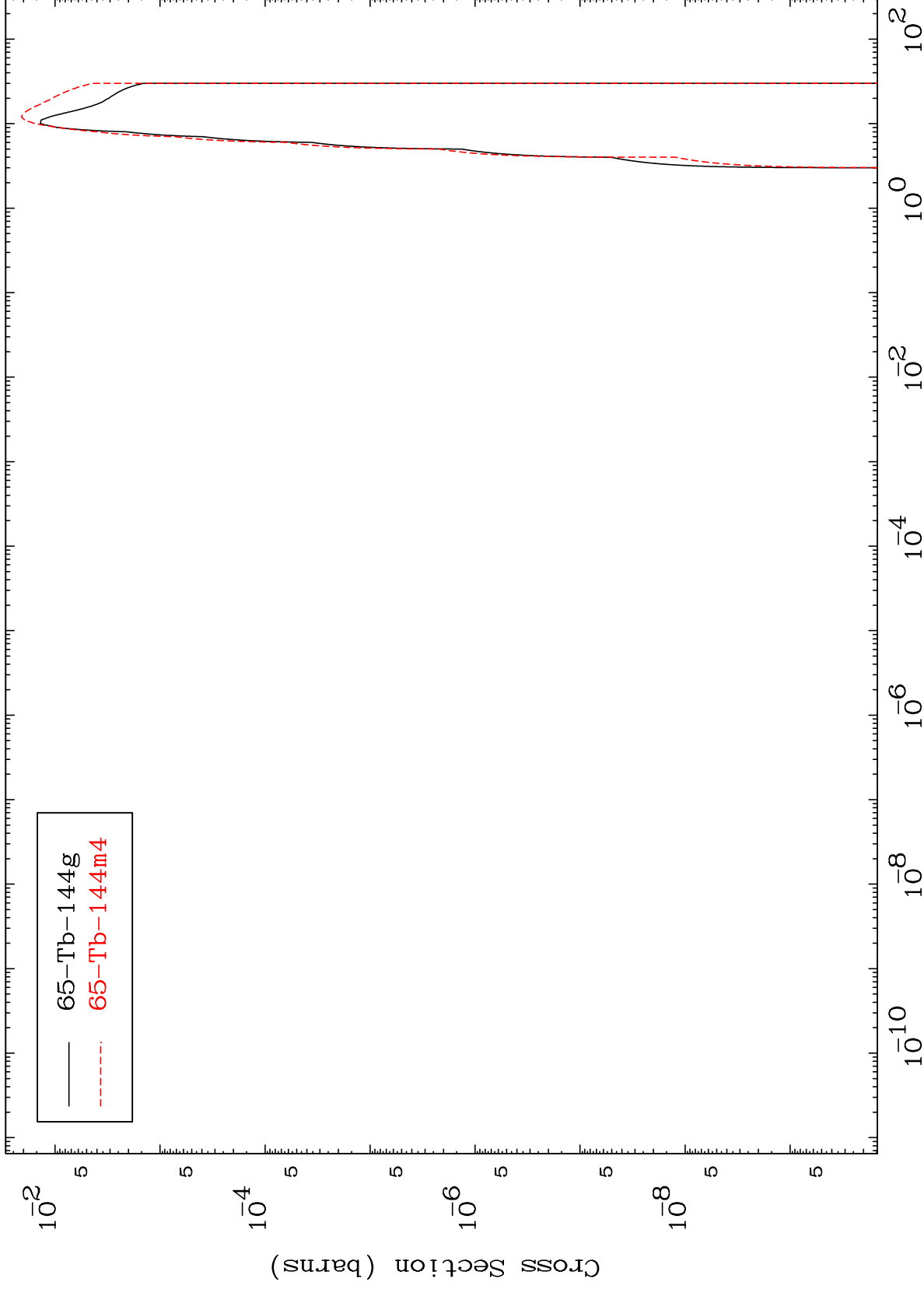
Incident Energy (MeV)

64-Gd-142

MAT 6395

Triton Inelastic
Radionuclide Production Cross Section

64-Gd-142



12

Incident Energy (MeV)

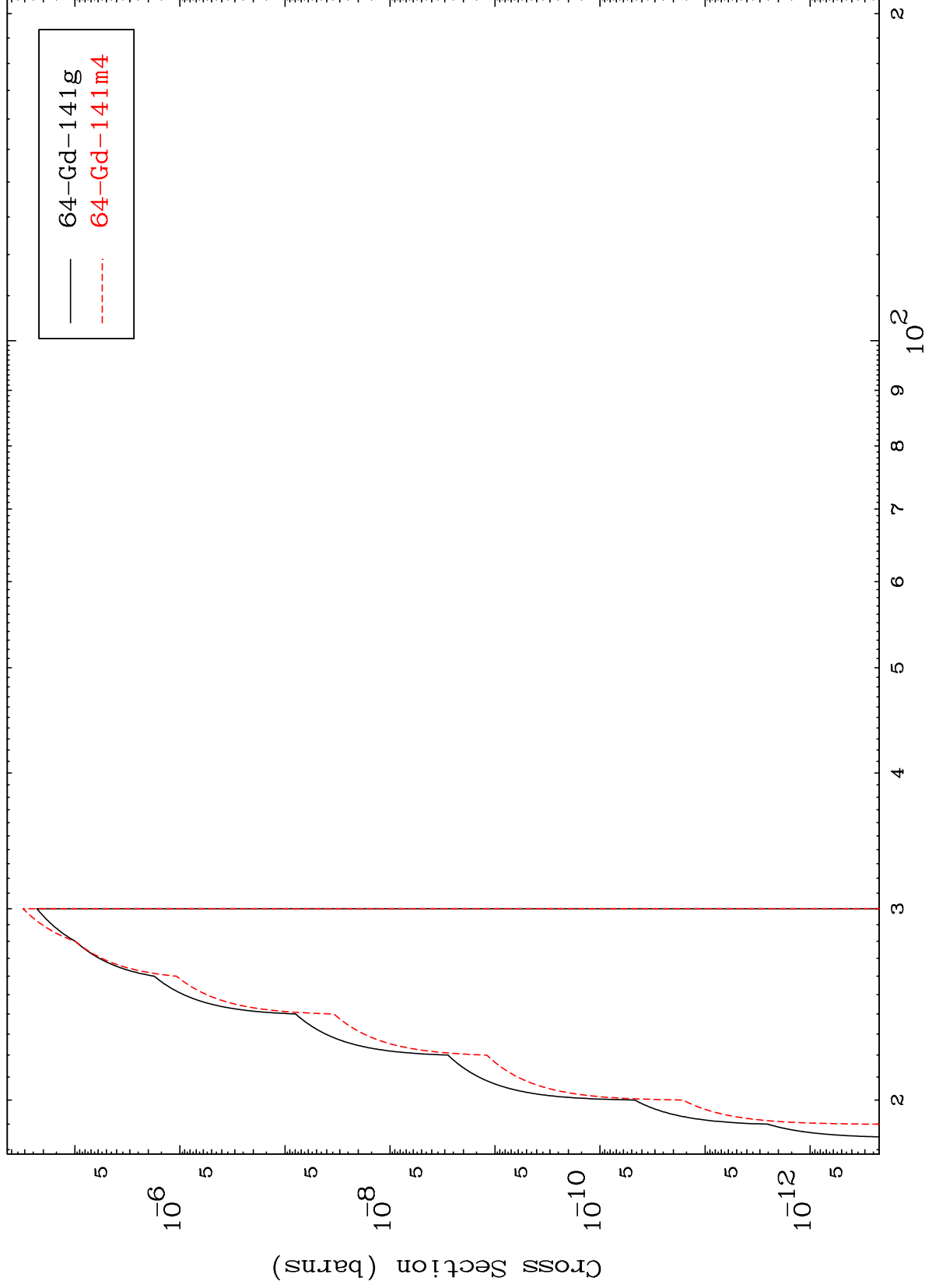
64-Gd-142

MAT 6395

(t,2n) d

64-Gd-142

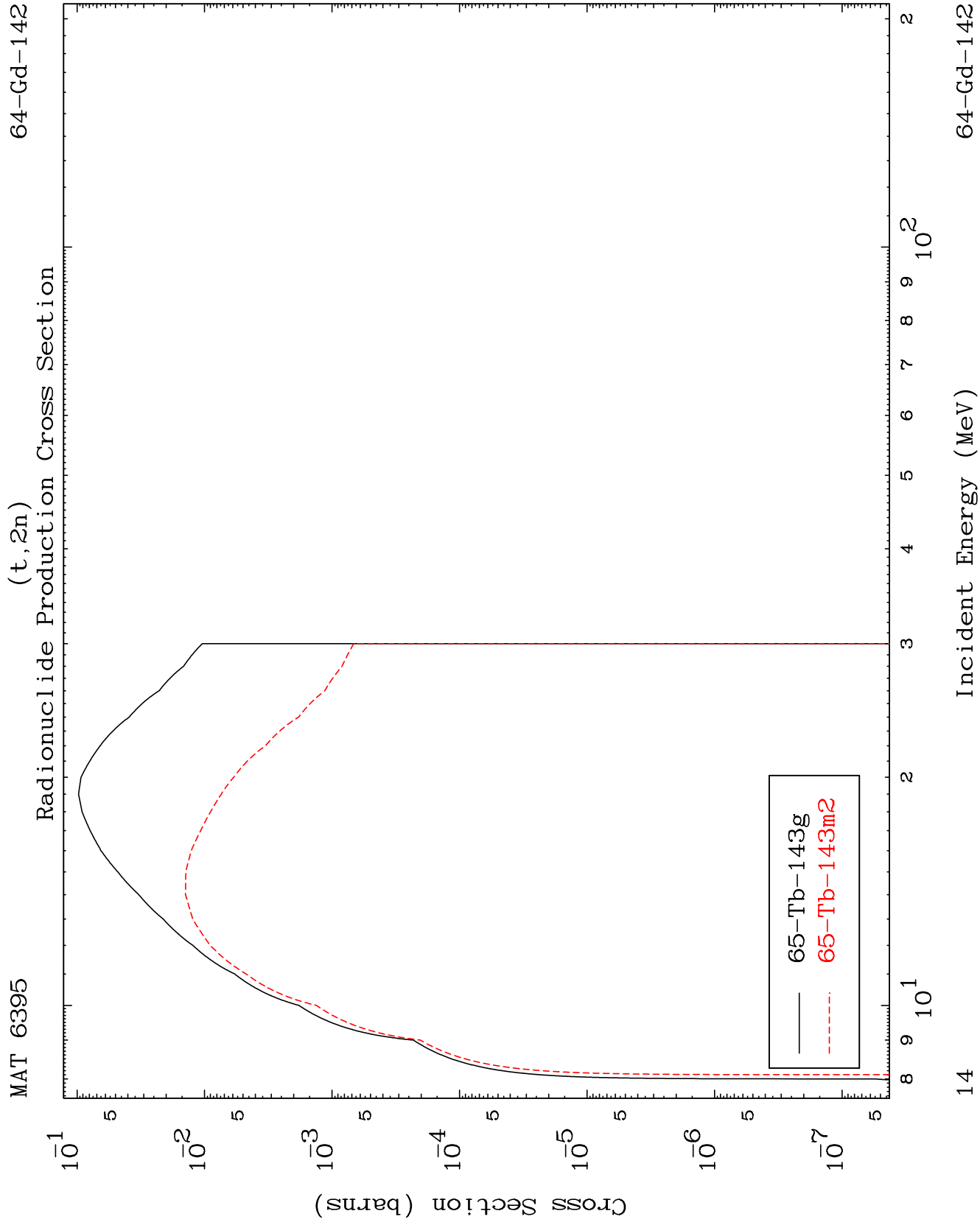
Radionuclide Production Cross Section

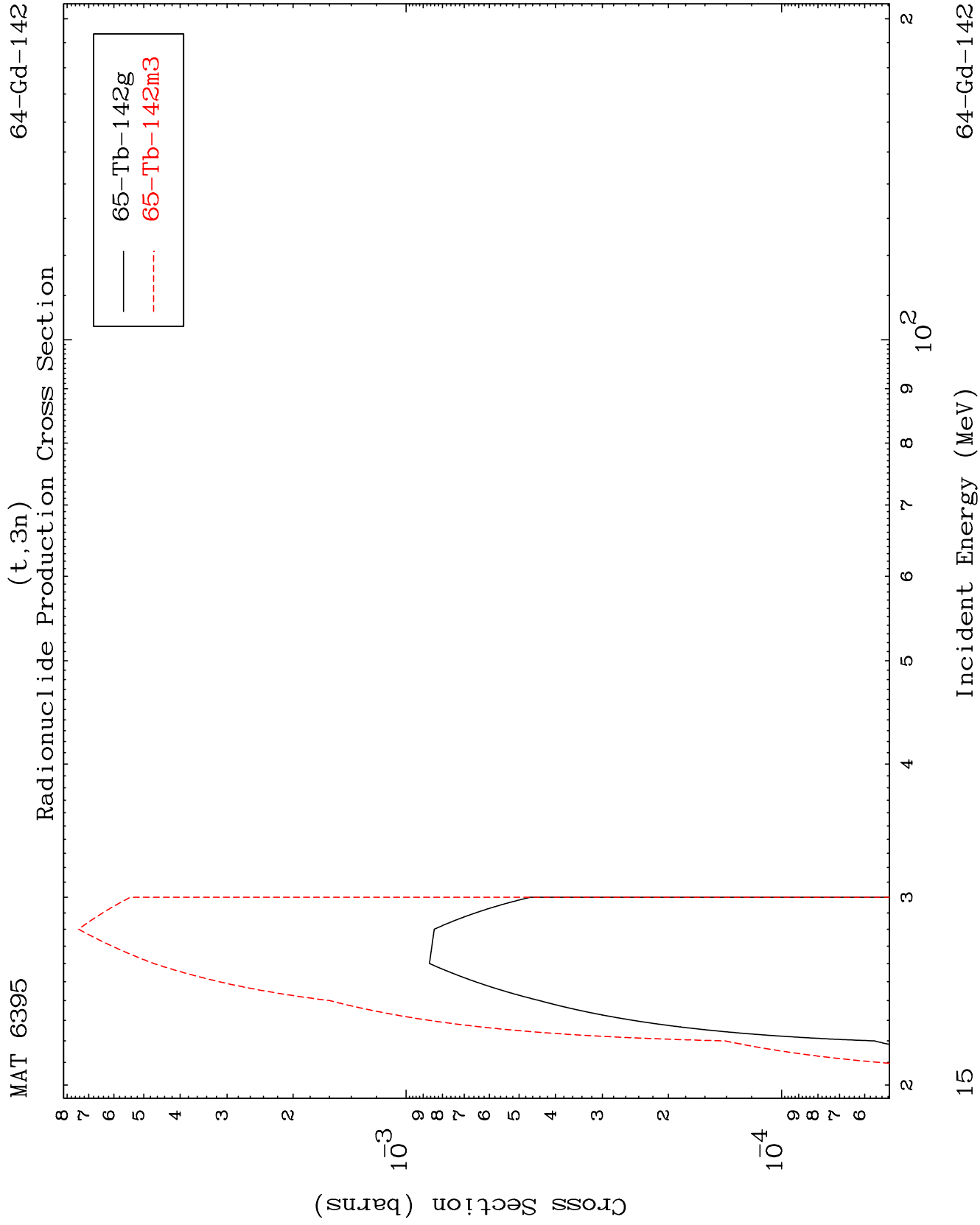


13

Incident Energy (MeV)

64-Gd-142



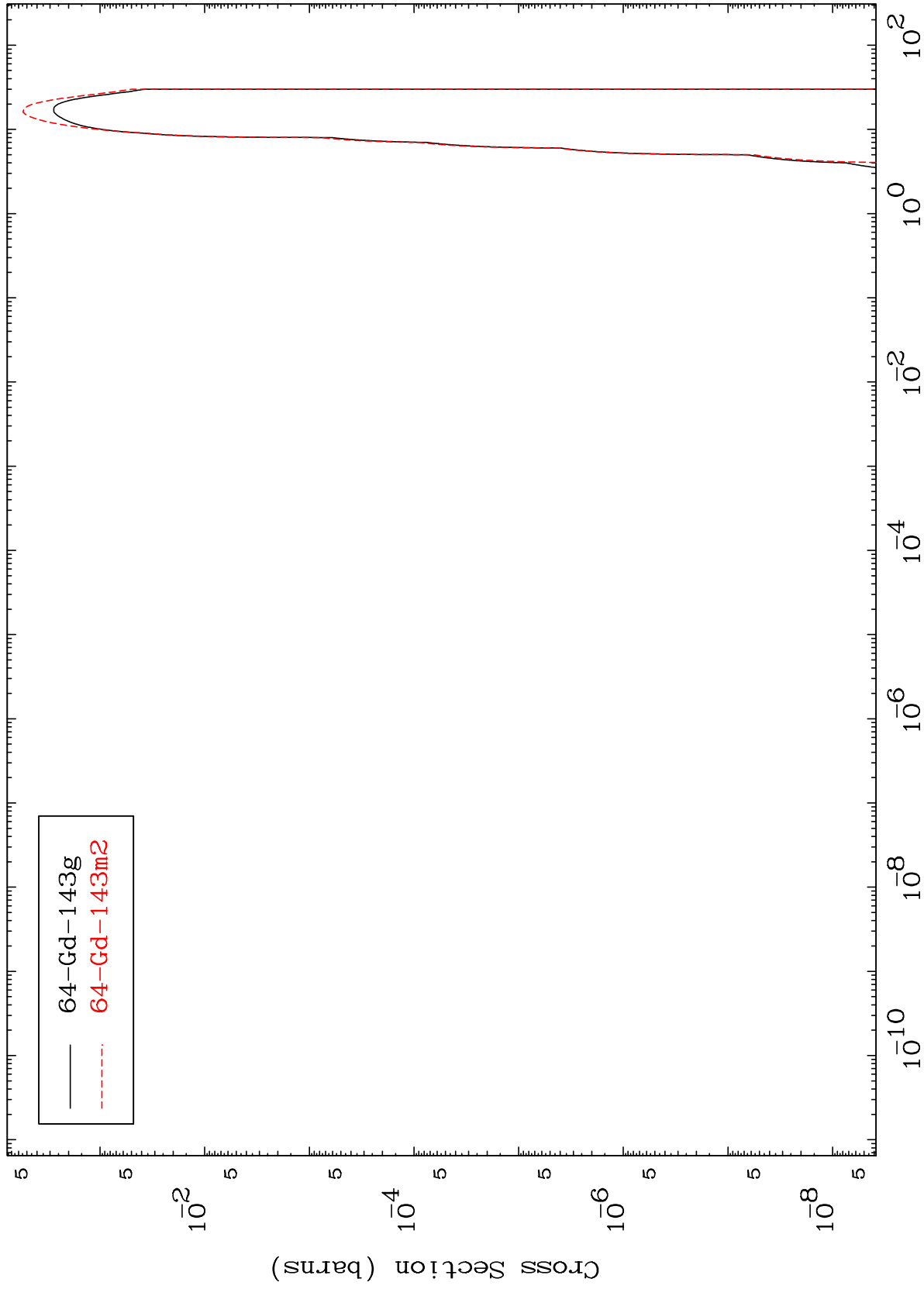


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(t,n') p

64-Gd-142

Radionuclide Production Cross Section



16

Incident Energy (MeV)

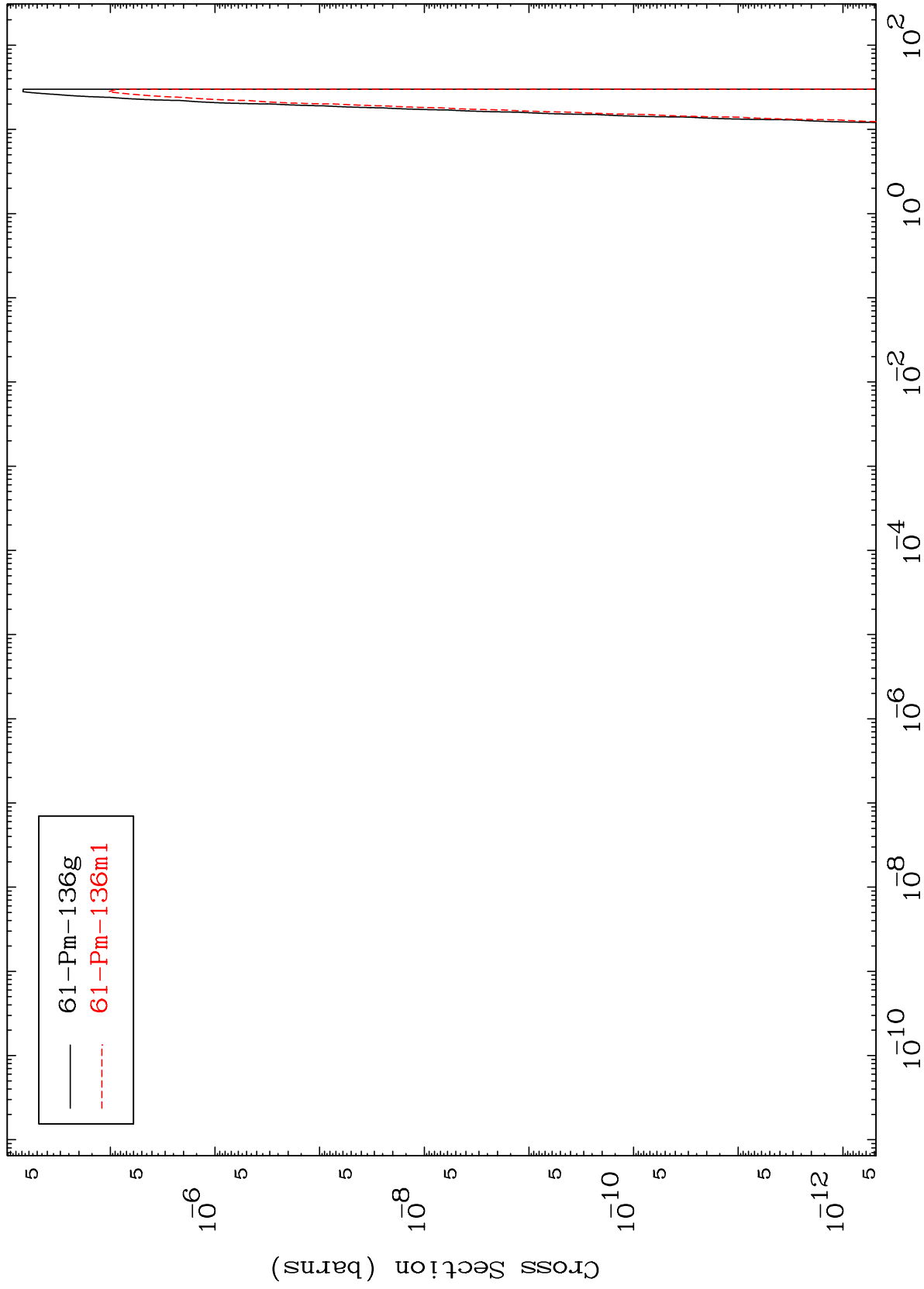
64-Gd-142

MAT 6395

(t,n') 2 α

64-Gd-142

Radionuclide Production Cross Section



17

Incident Energy (MeV)

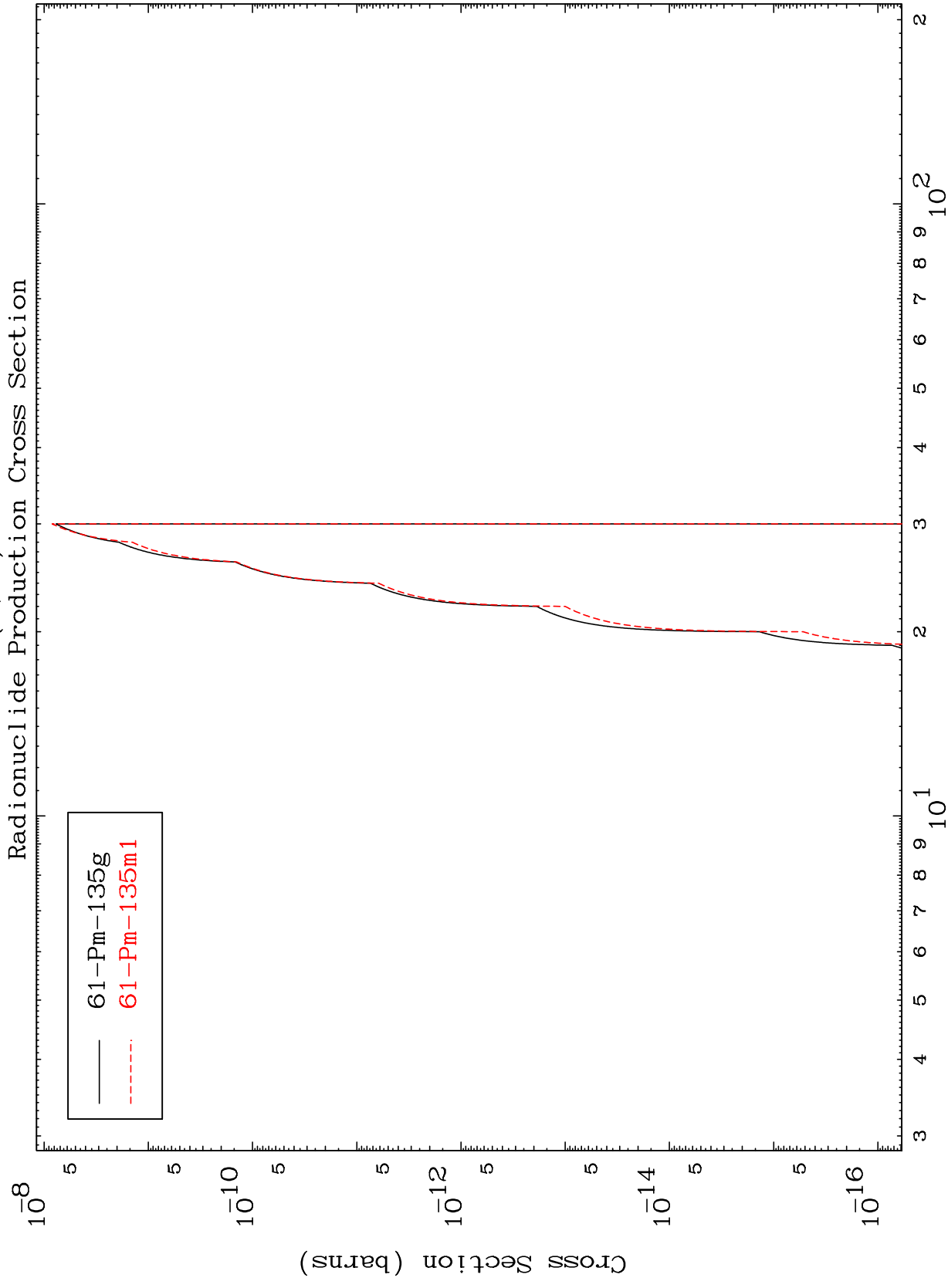
64-Gd-142

MAT 6395

 $(t, 2n) \quad 2\alpha$

64-Gd-142

Radionuclide Production Cross Section

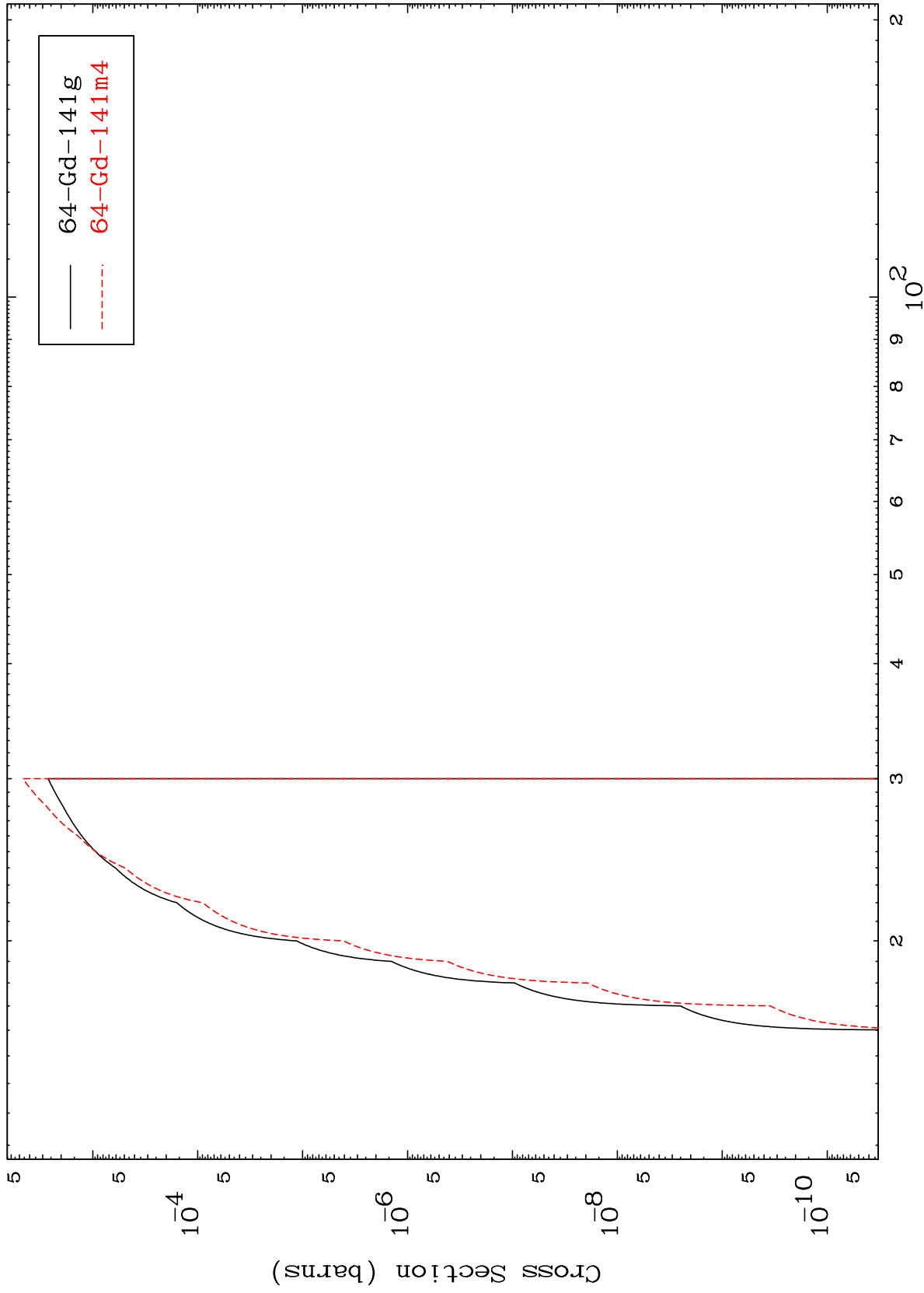


18

Incident Energy (MeV)

64-Gd-142

Radionuclide Production Cross Section

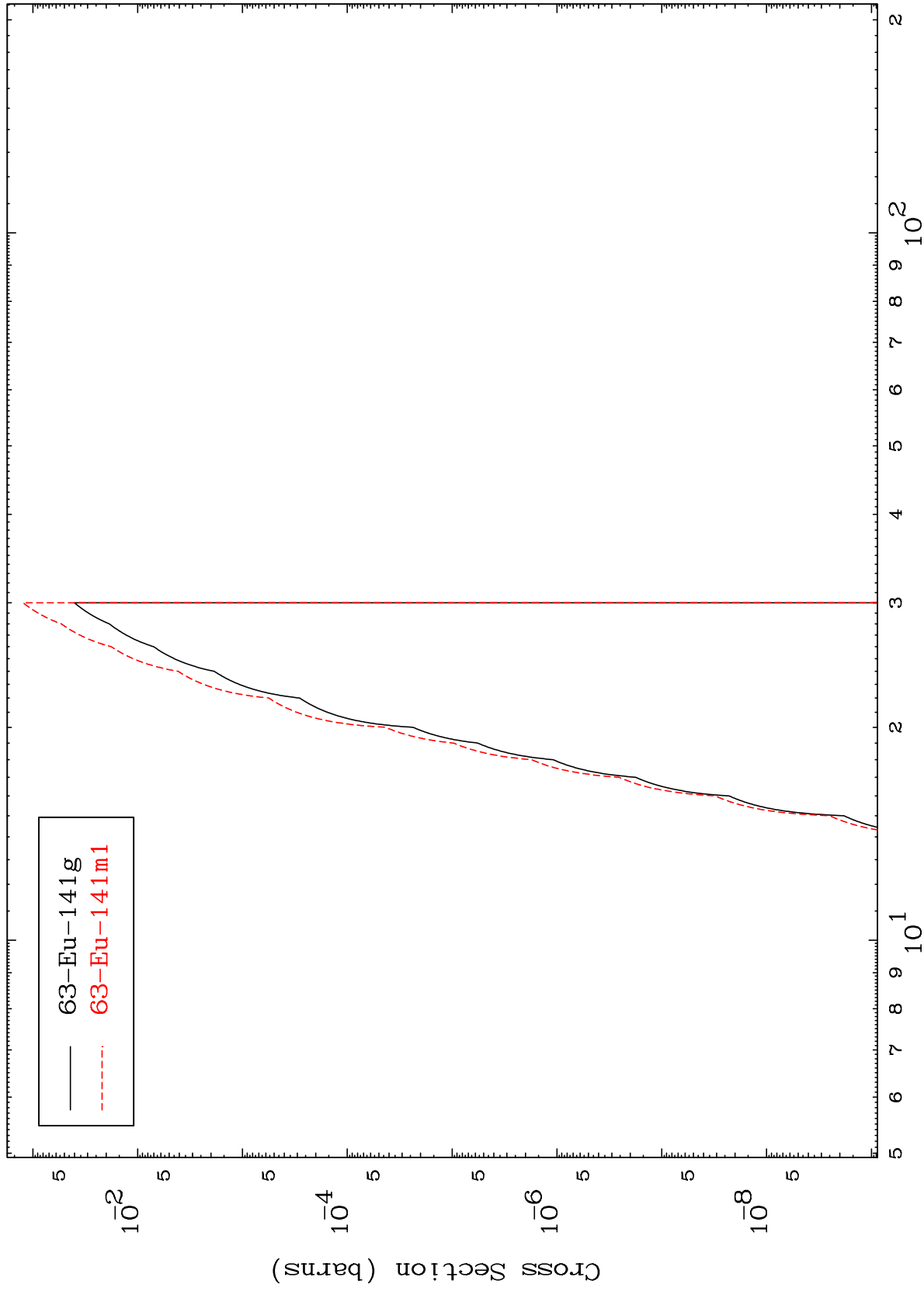


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(t,n') He-3

64-Gd-142

Radionuclide Production Cross Section

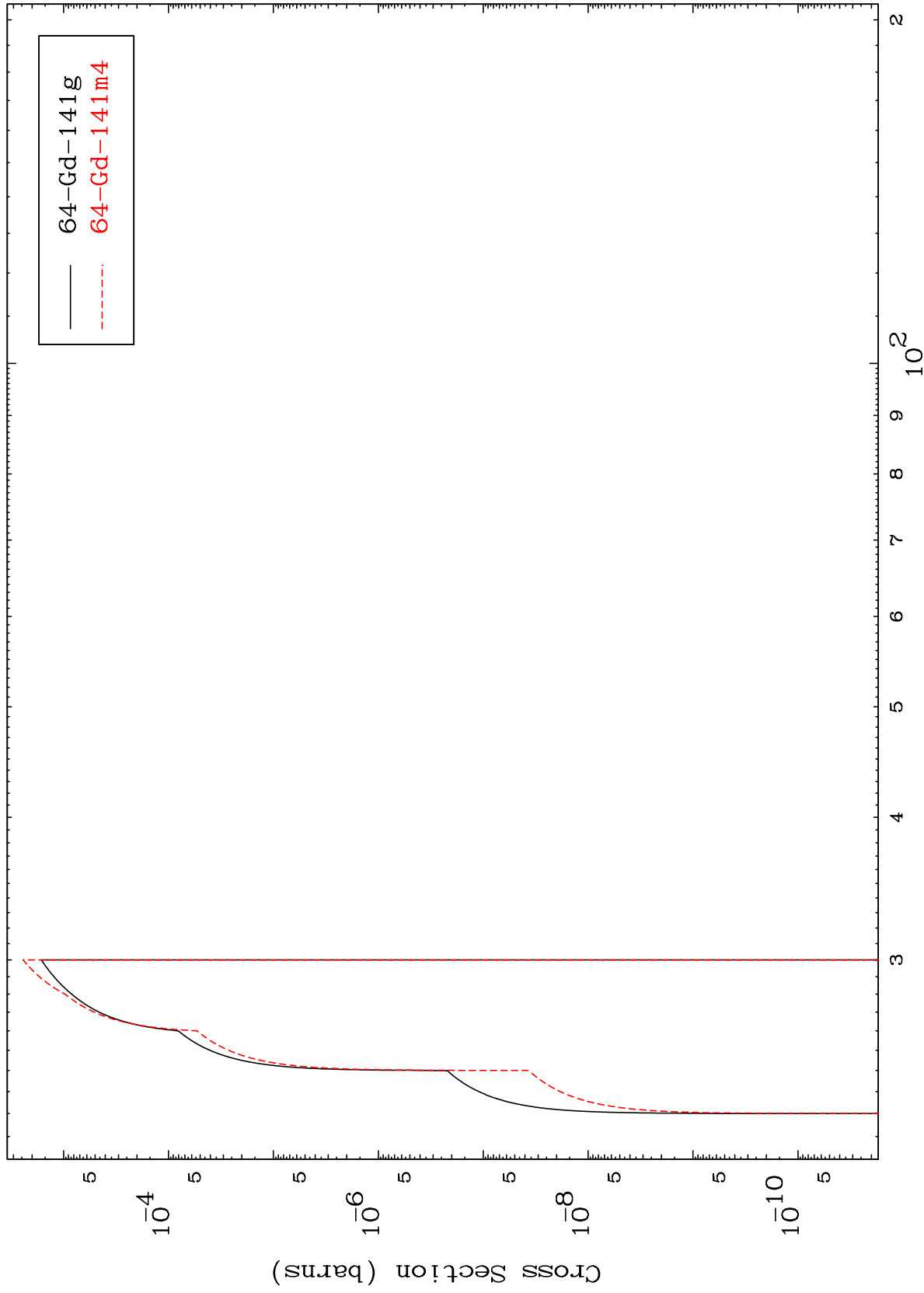


20

Incident Energy (MeV)

64-Gd-142

(t,3n) p
Radionuclide Production Cross Section

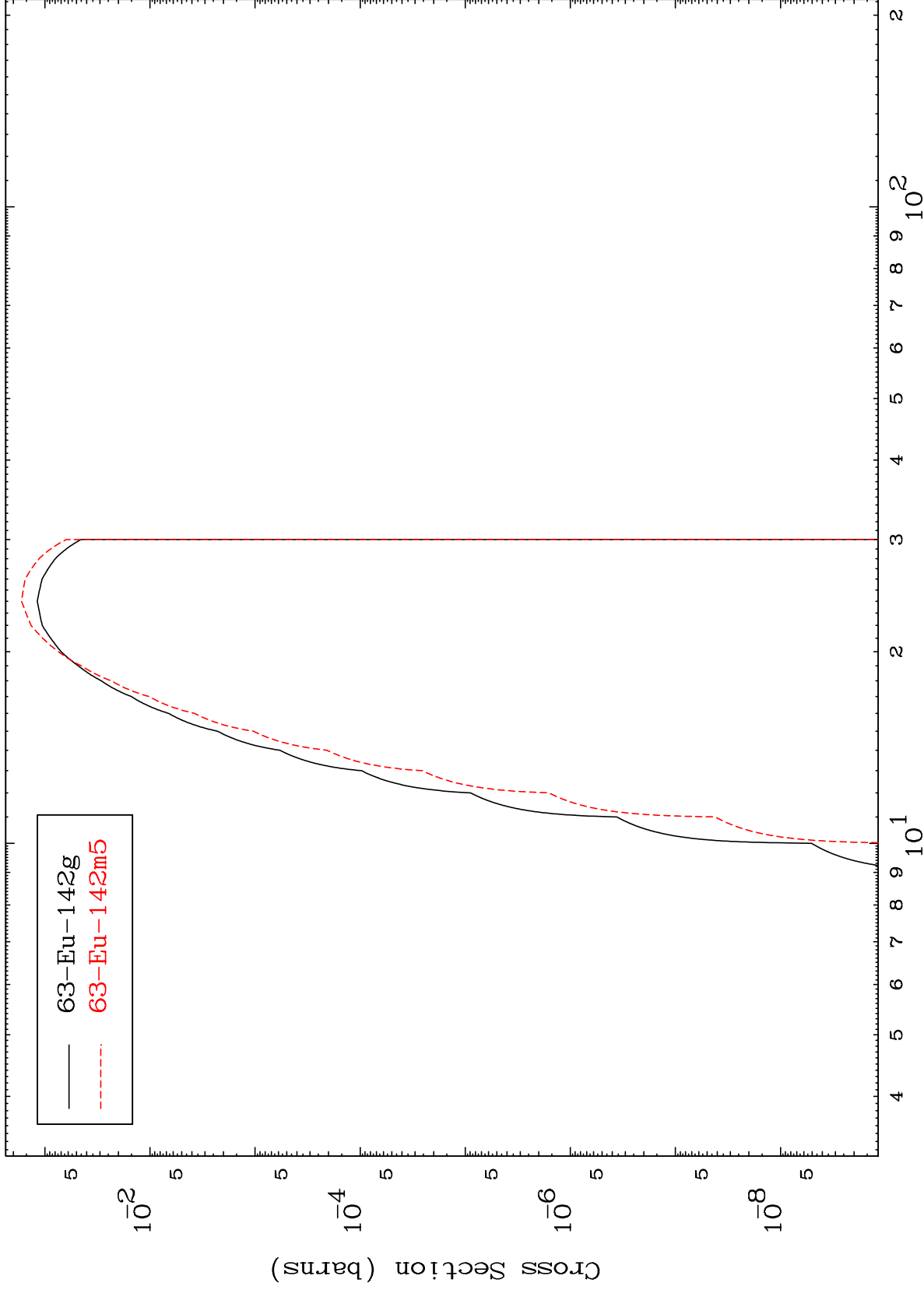


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(t,2n) p

64-Gd-142

Radionuclide Production Cross Section



22

Incident Energy (MeV)

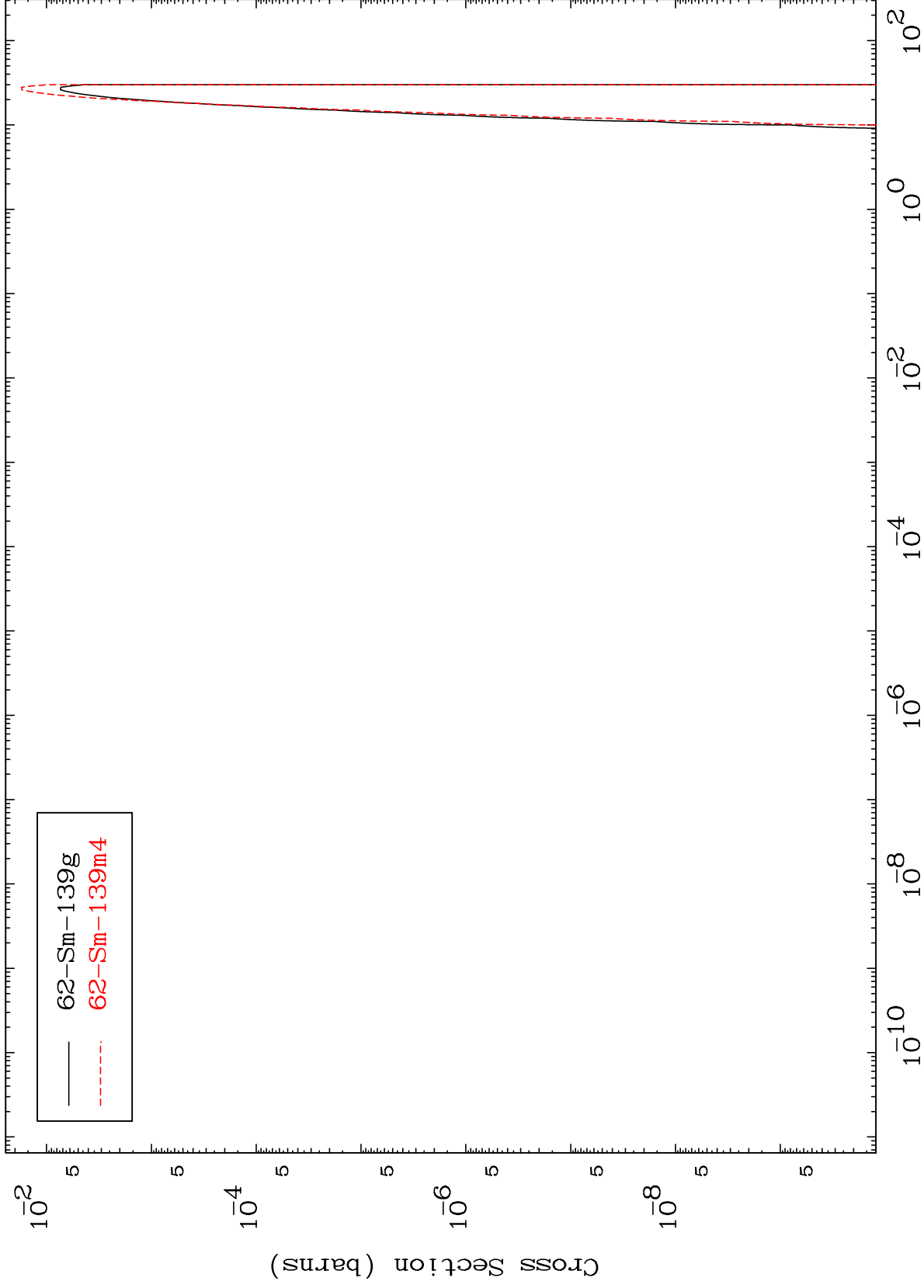
64-Gd-142

MAT 6395

(t,n') p α

64-Gd-142

Radionuclide Production Cross Section



23

Incident Energy (MeV)

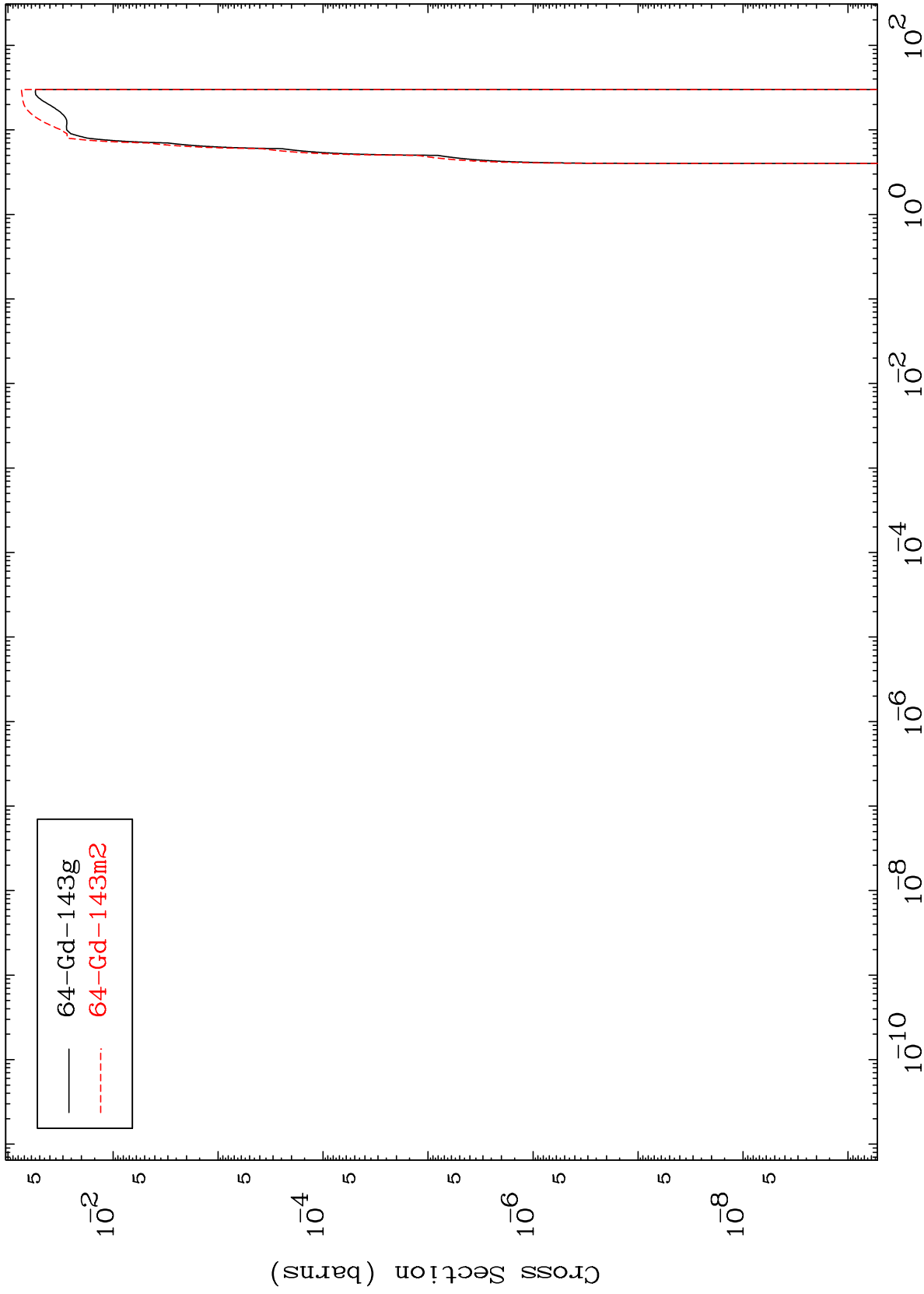
64-Gd-142

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(t,d)

Radionuclide Production Cross Section

$^{64}\text{Gd}-^{142}$



24

Incident Energy (MeV)

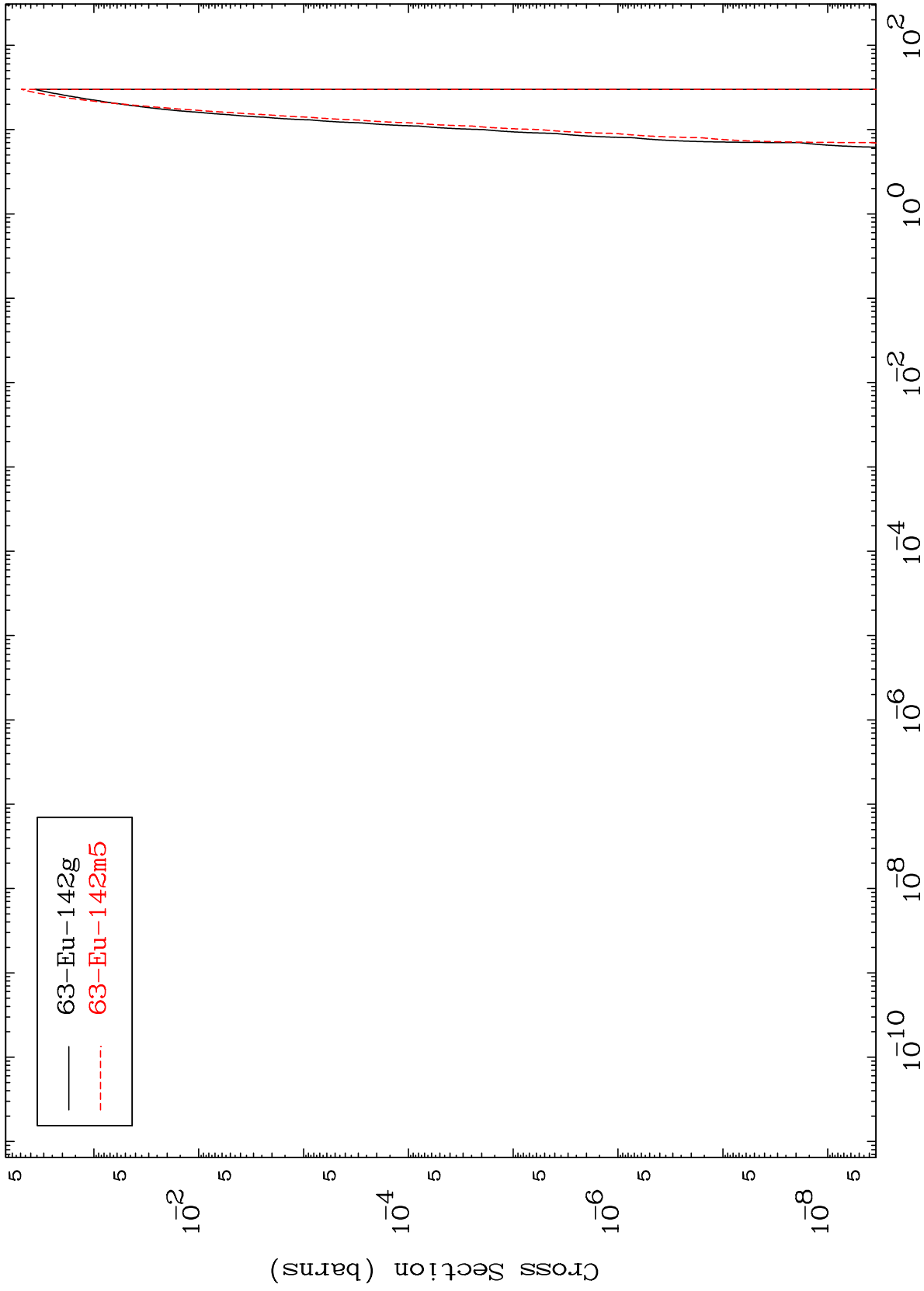
$^{64}\text{Gd}-^{142}$

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(t,He-3)

64-Gd-142

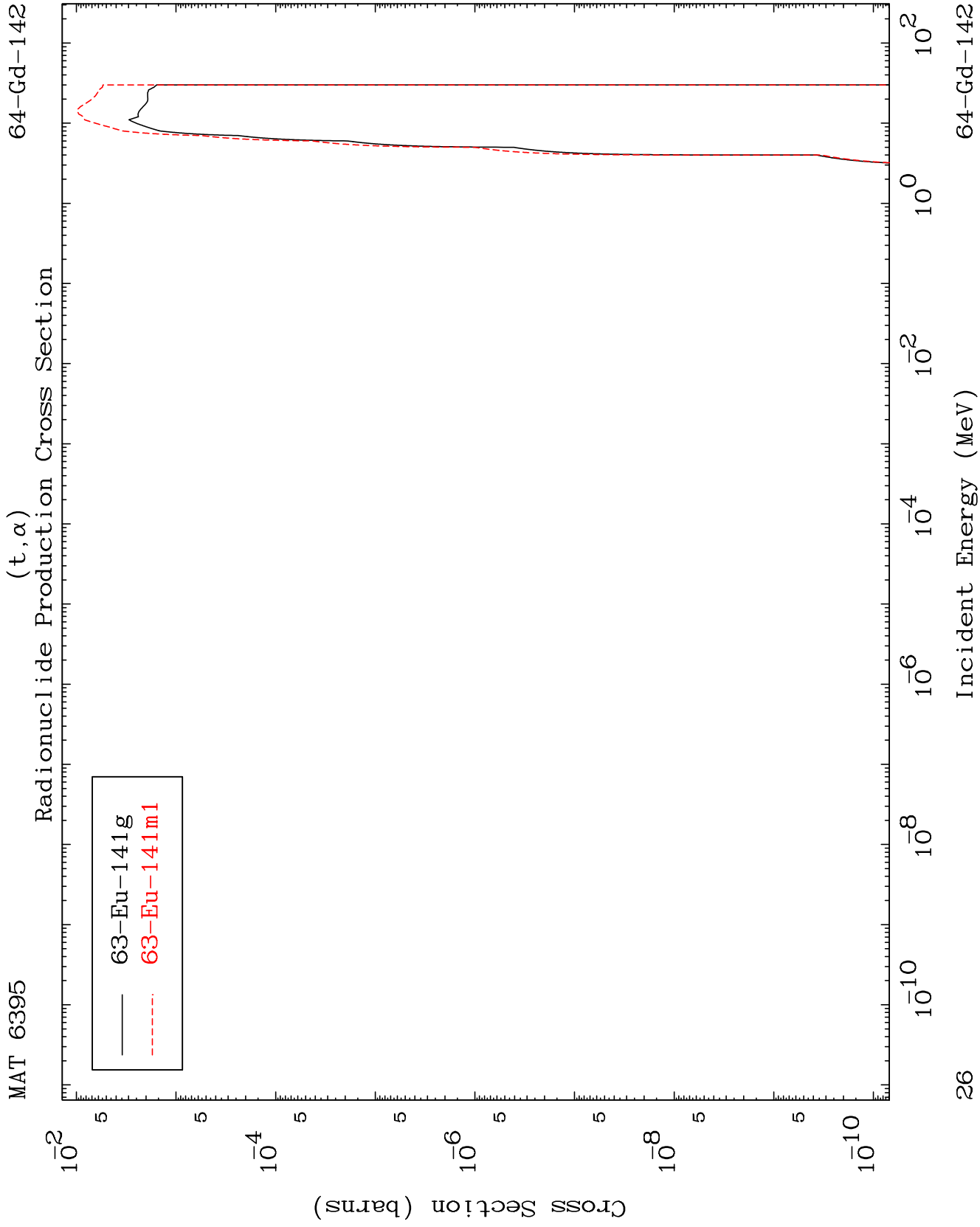
Radionuclide Production Cross Section



25

Incident Energy (MeV)

64-Gd-142

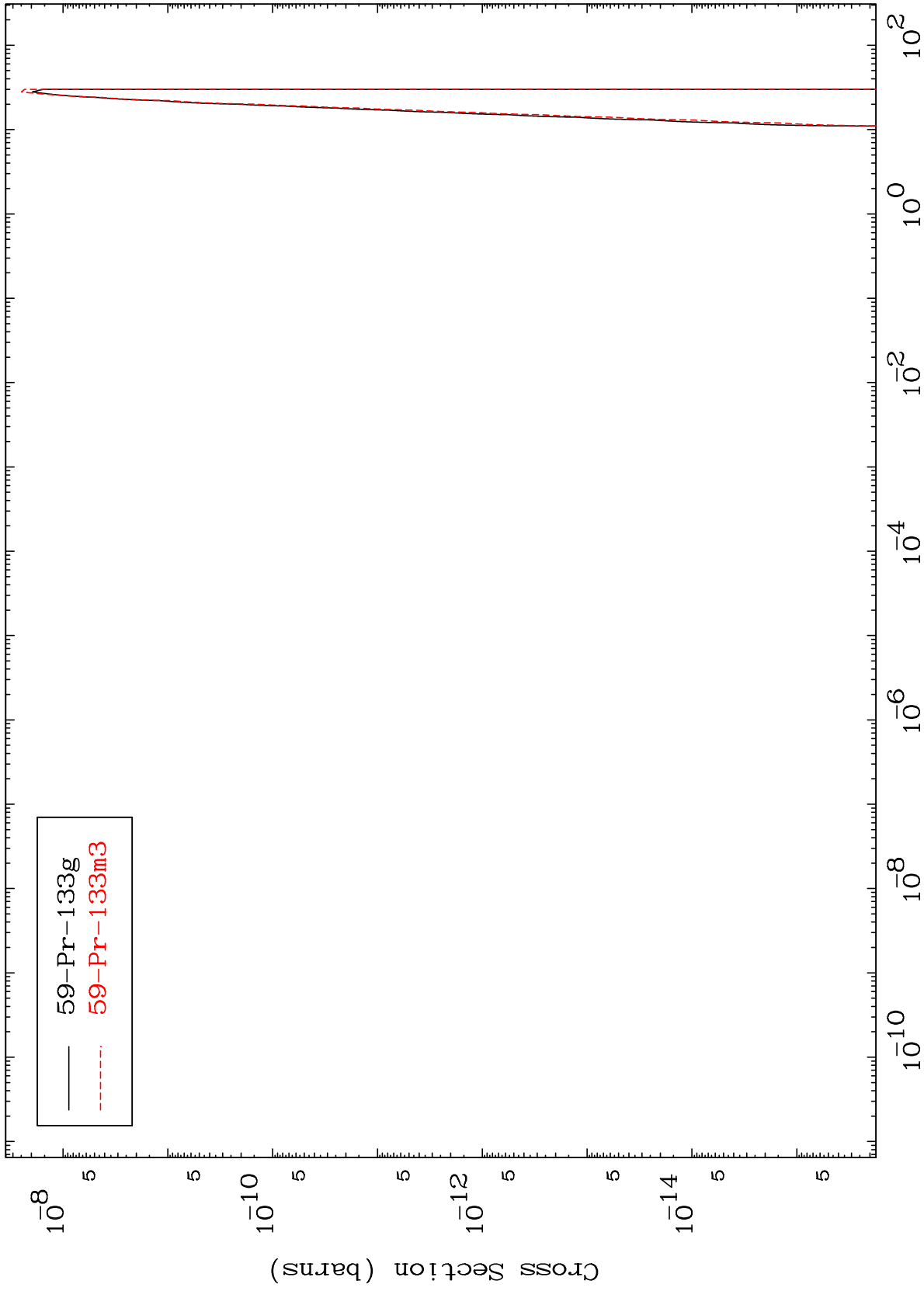


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(t,3 α)

64-Gd-142

Radionuclide Production Cross Section



27

Incident Energy (MeV)

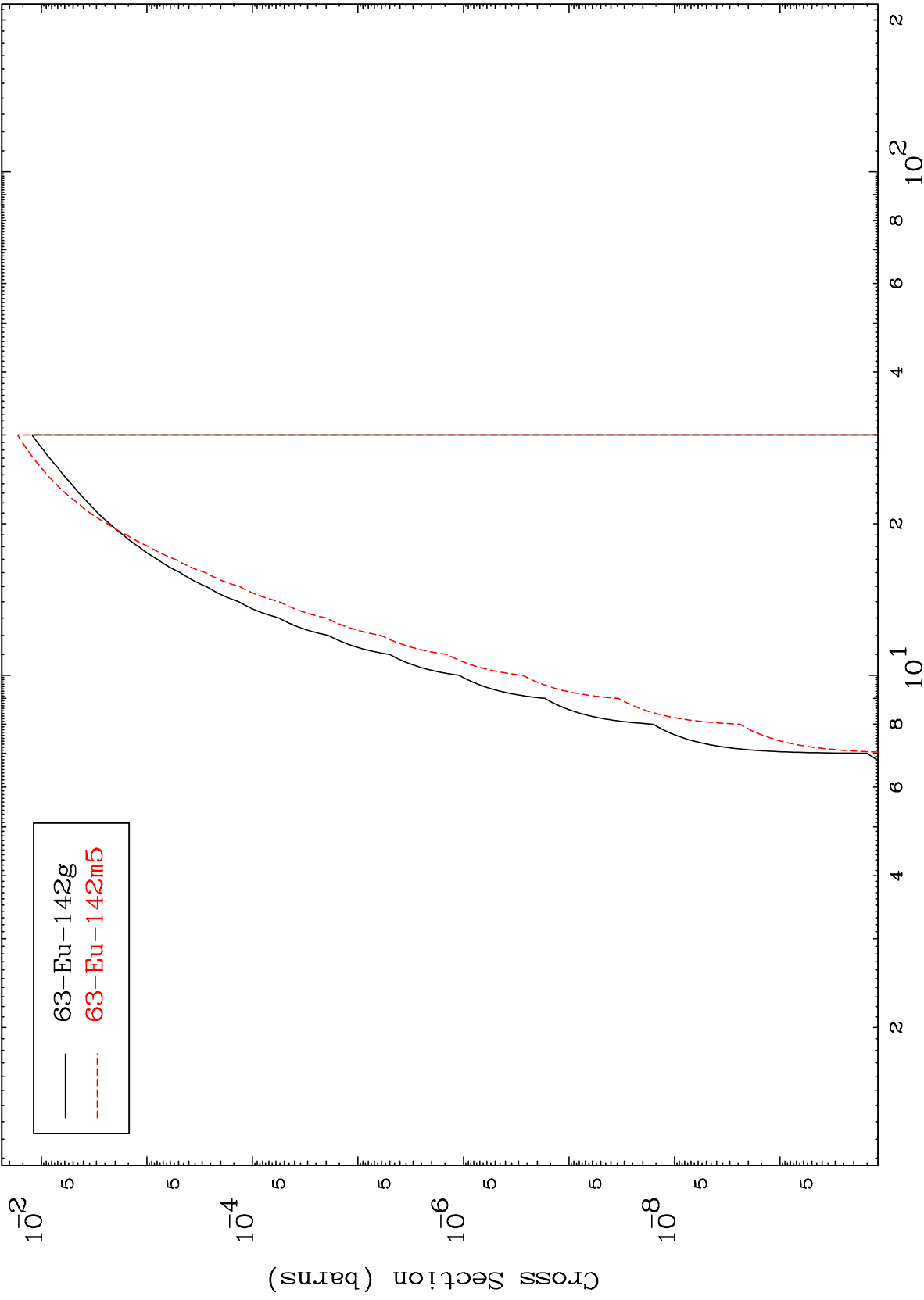
64-Gd-142

MAT 6395

(t,p) d

64-Gd-142

Radionuclide Production Cross Section



28

Incident Energy (MeV)

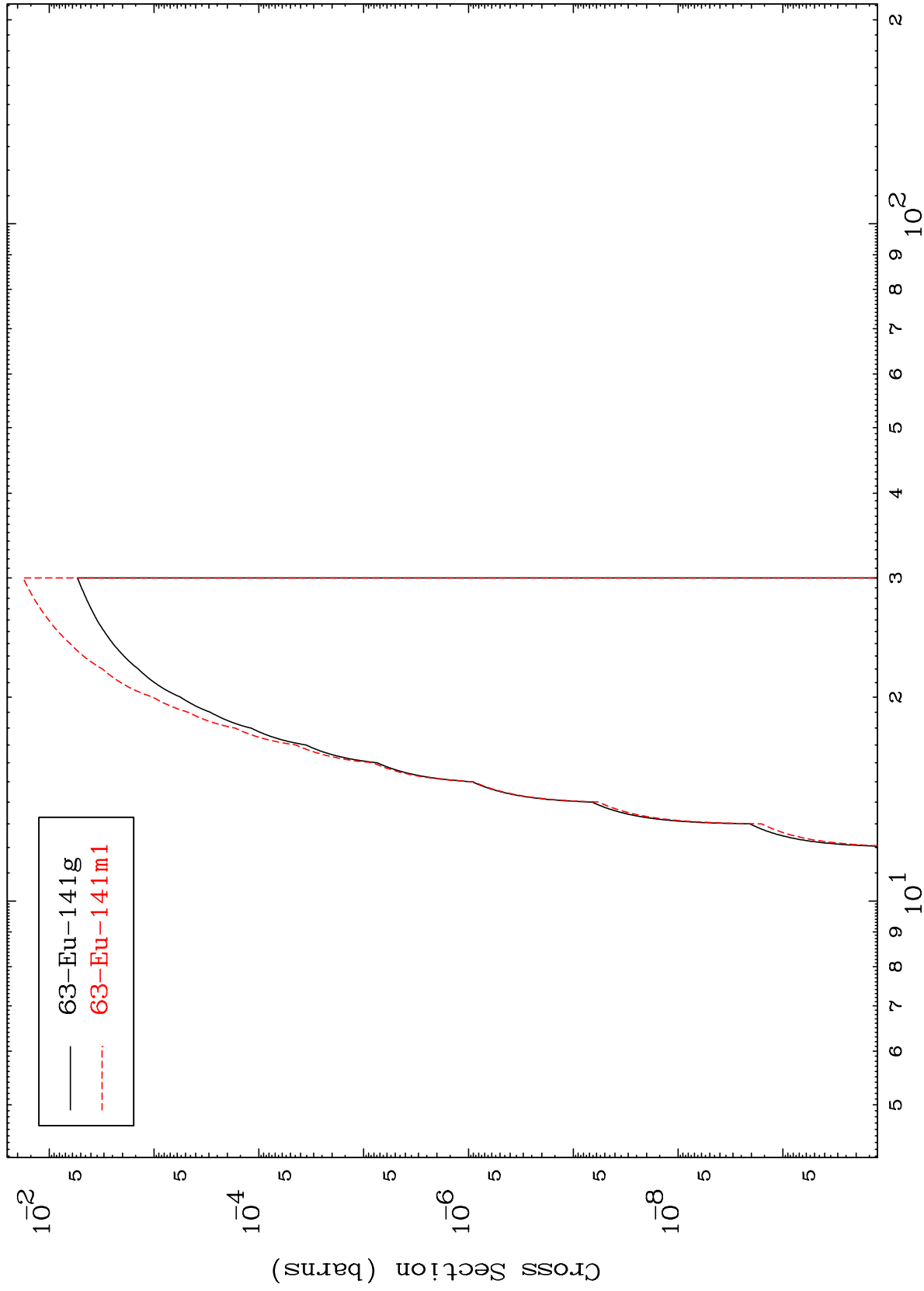
64-Gd-142

MAT 6395

(t,p) t

64-Gd-142

Radionuclide Production Cross Section



29

Incident Energy (MeV)

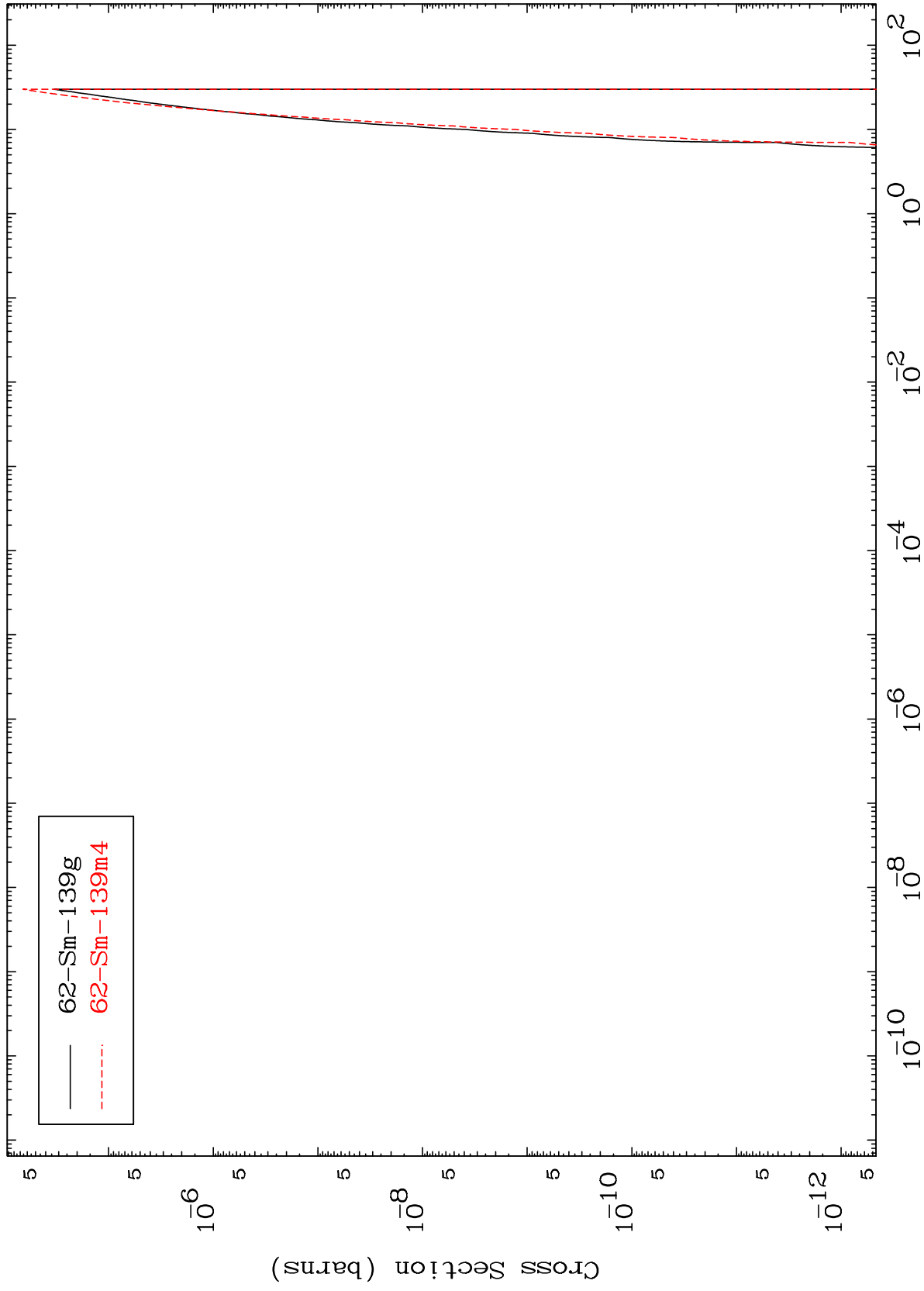
64-Gd-142

MAT 6395

(t,d) α

64-Gd-142

Radionuclide Production Cross Section



30

Incident Energy (MeV)

64-Gd-142