

Program EVALPLOT
(Version 2021-1)

by

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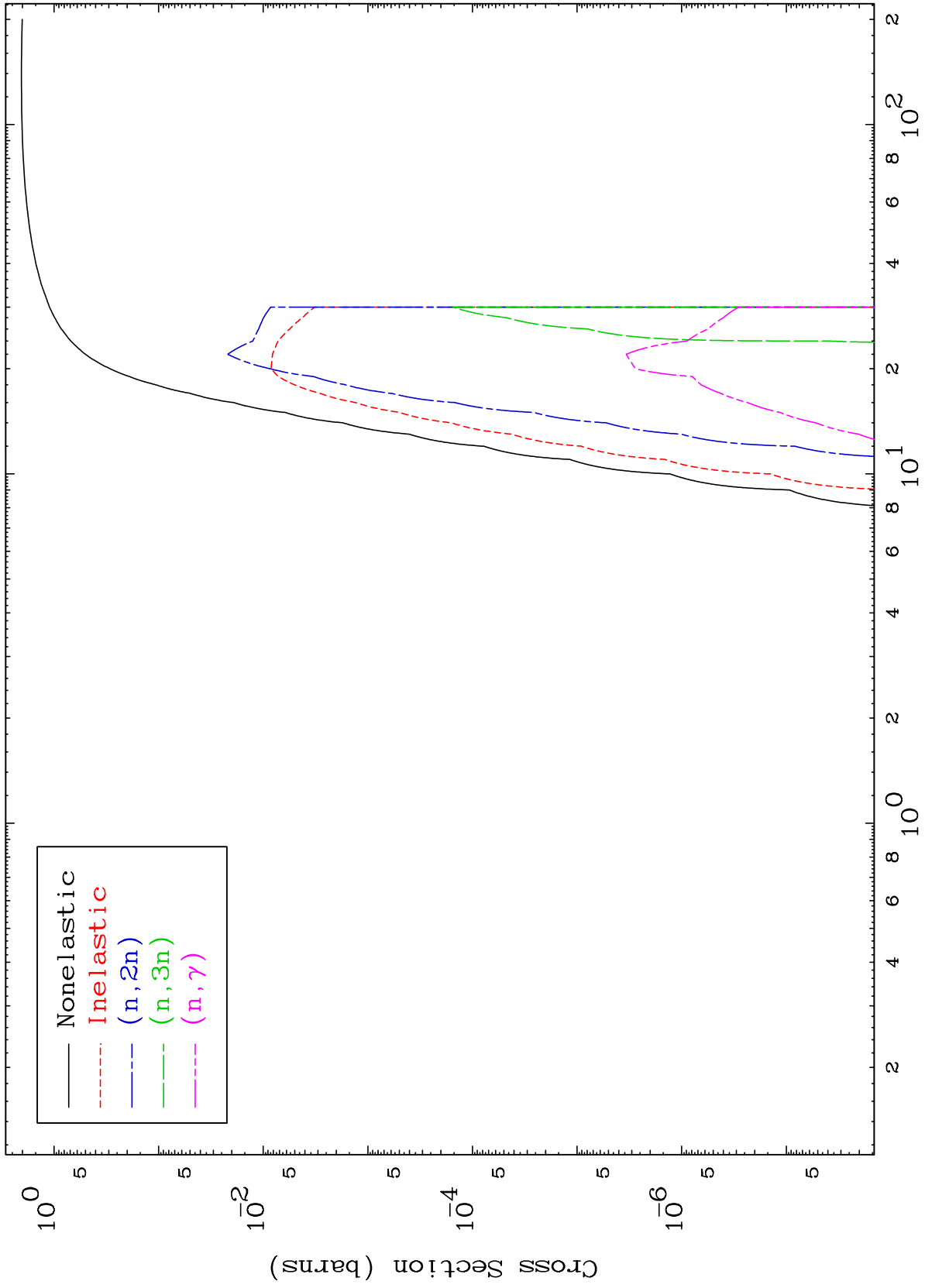
Press Mouse Button to Start

MAT 6405

He-3 Major

64-Gd-145m

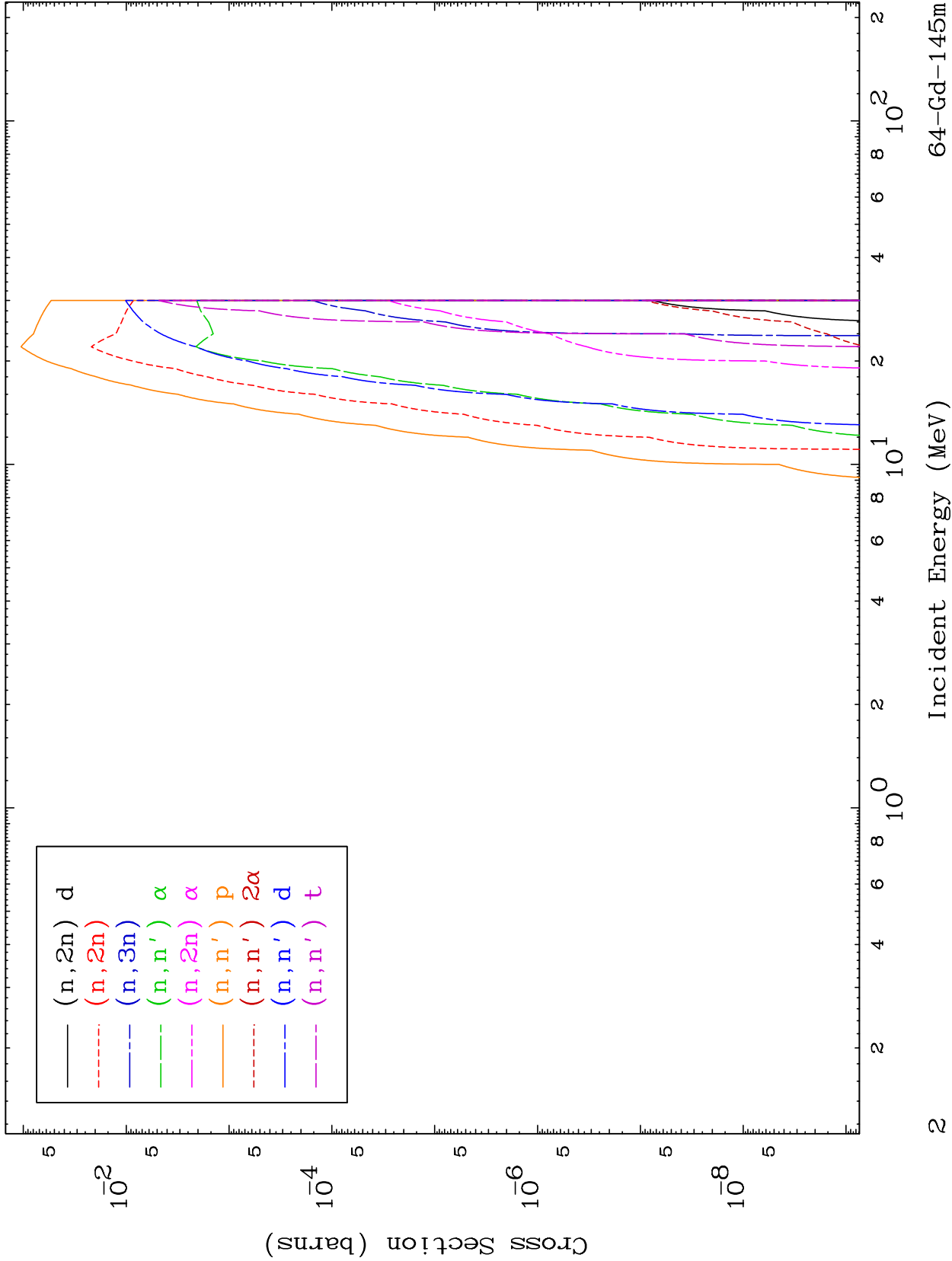
0 Kelvin Cross Sections



MAT 6405

He-3 Neutron Absorption
0 Kelvin Cross Sections

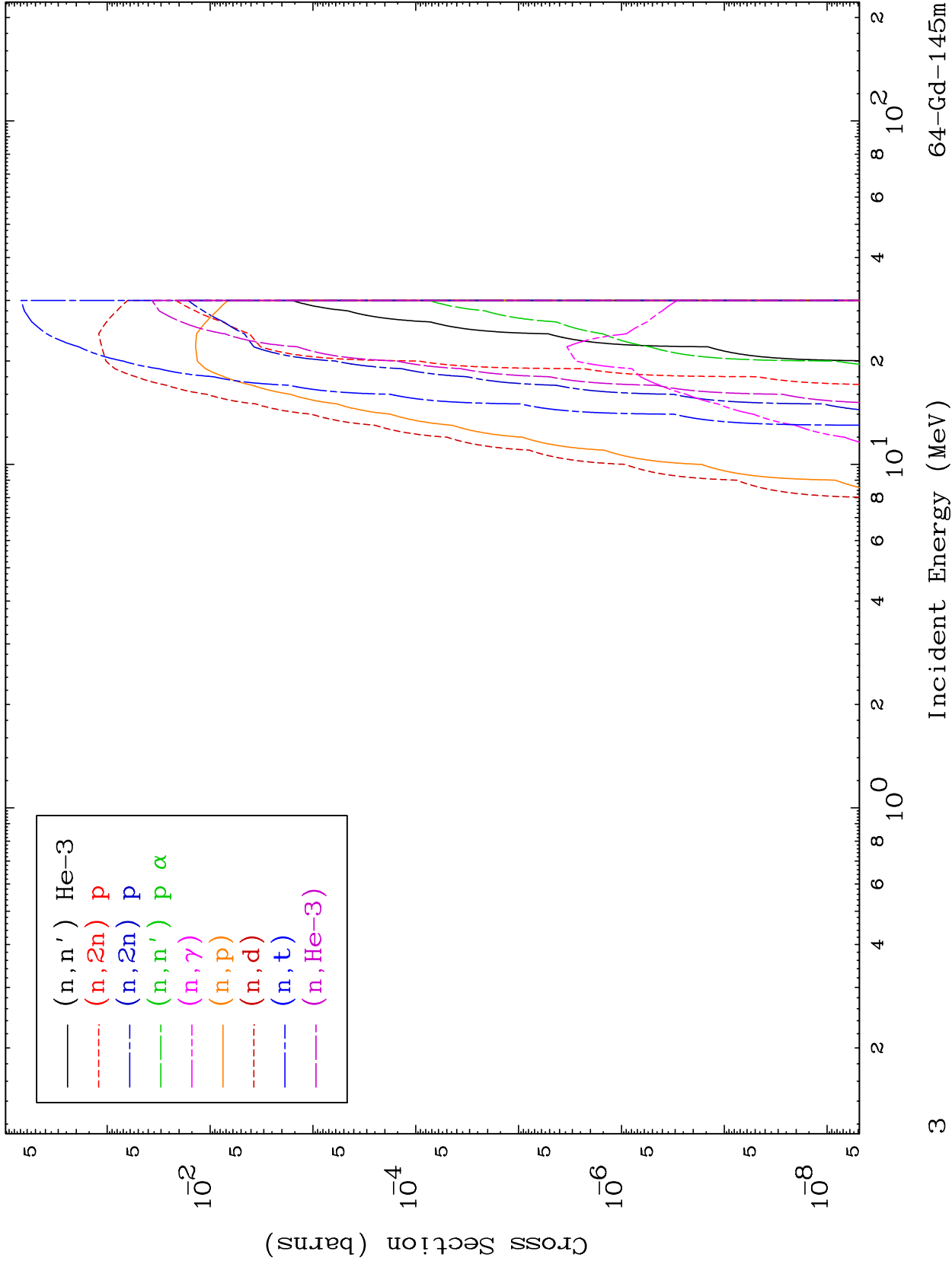
64-Gd-145m



MAT 6405

He-3 Neutron Absorption
0 Kelvin Cross Sections

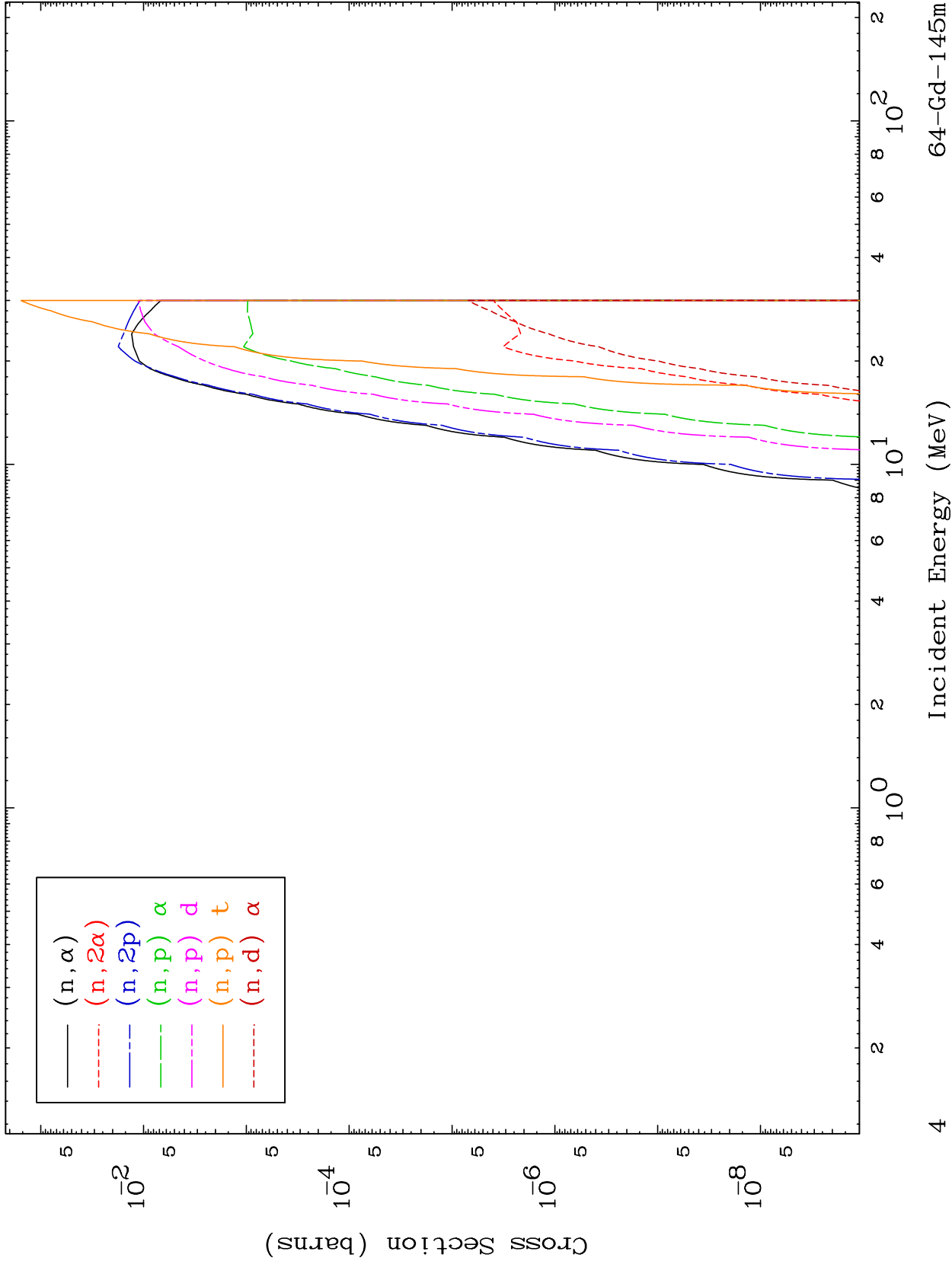
64-Gd-145m



MAT 6405

He-3 Neutron Absorption
0 Kelvin Cross Sections

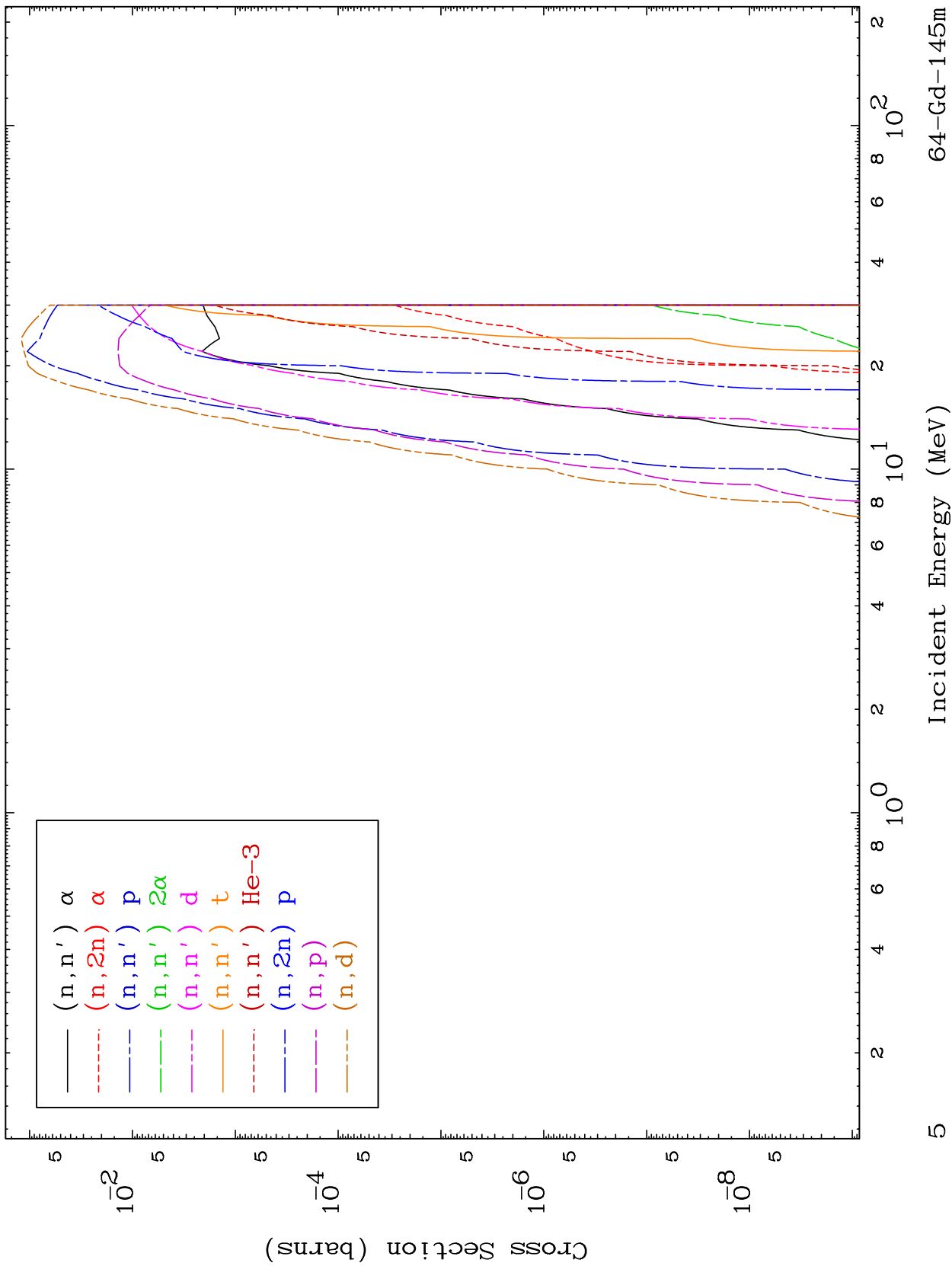
64-Gd-145m



MAT 6405

He-3 Charged Particle
0 Kelvin Cross Sections

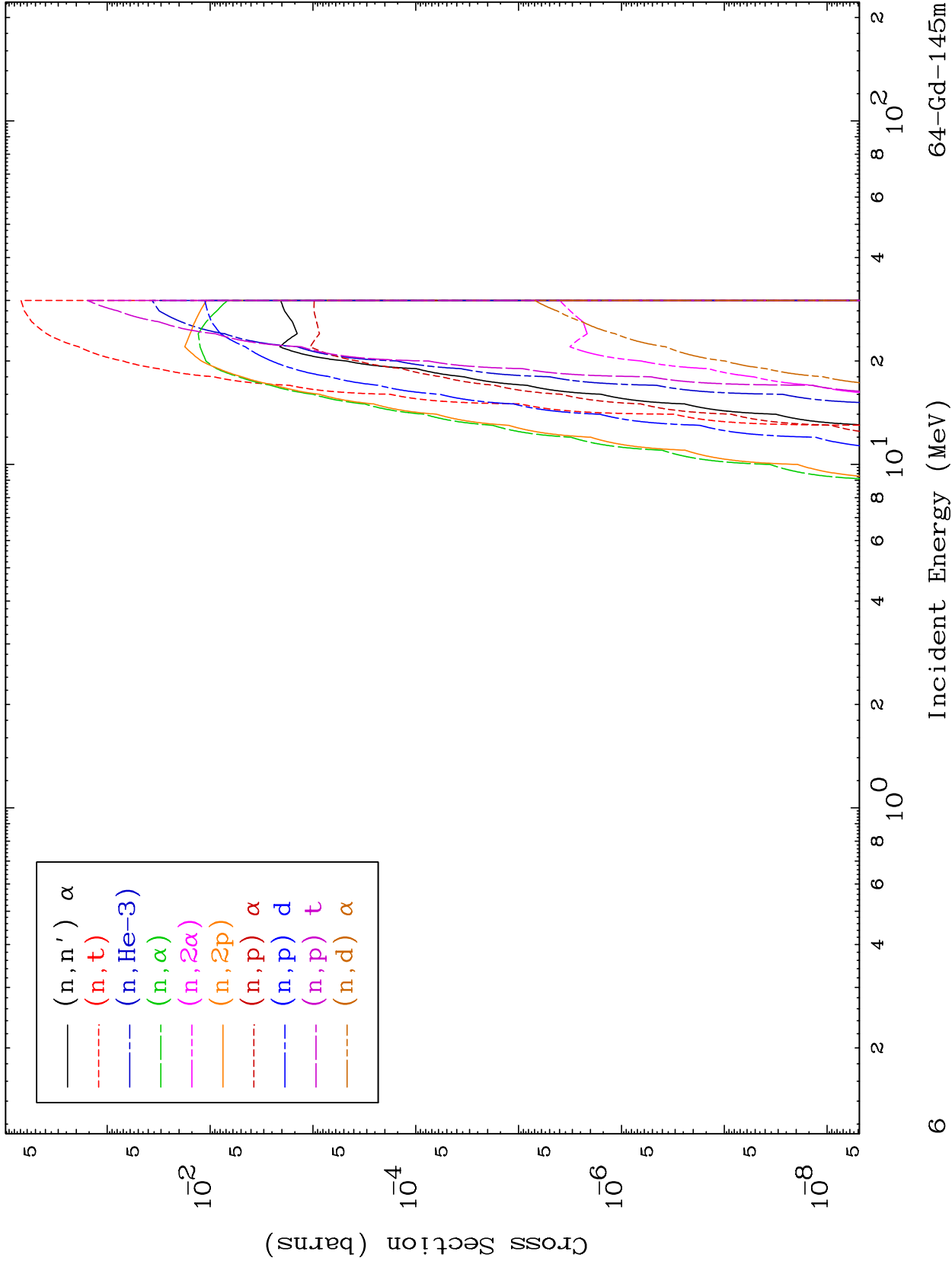
64-Gd-145m



MAT 6405

He-3 Charged Particle
0 Kelvin Cross Sections

64-Gd-145m

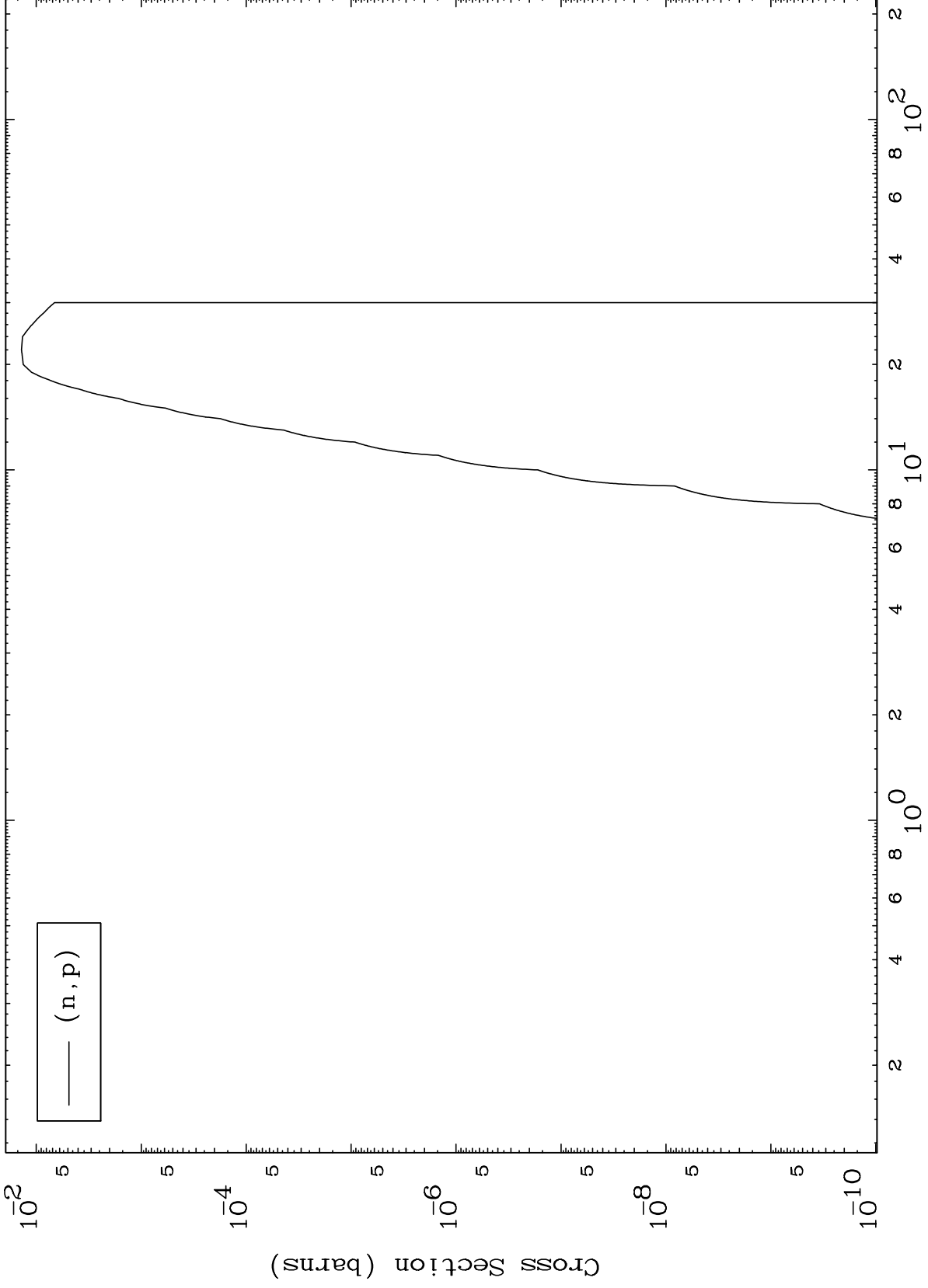


MAT 6405

(He-3,p) Levels

64-Gd-145m

0 Kelvin Cross Sections

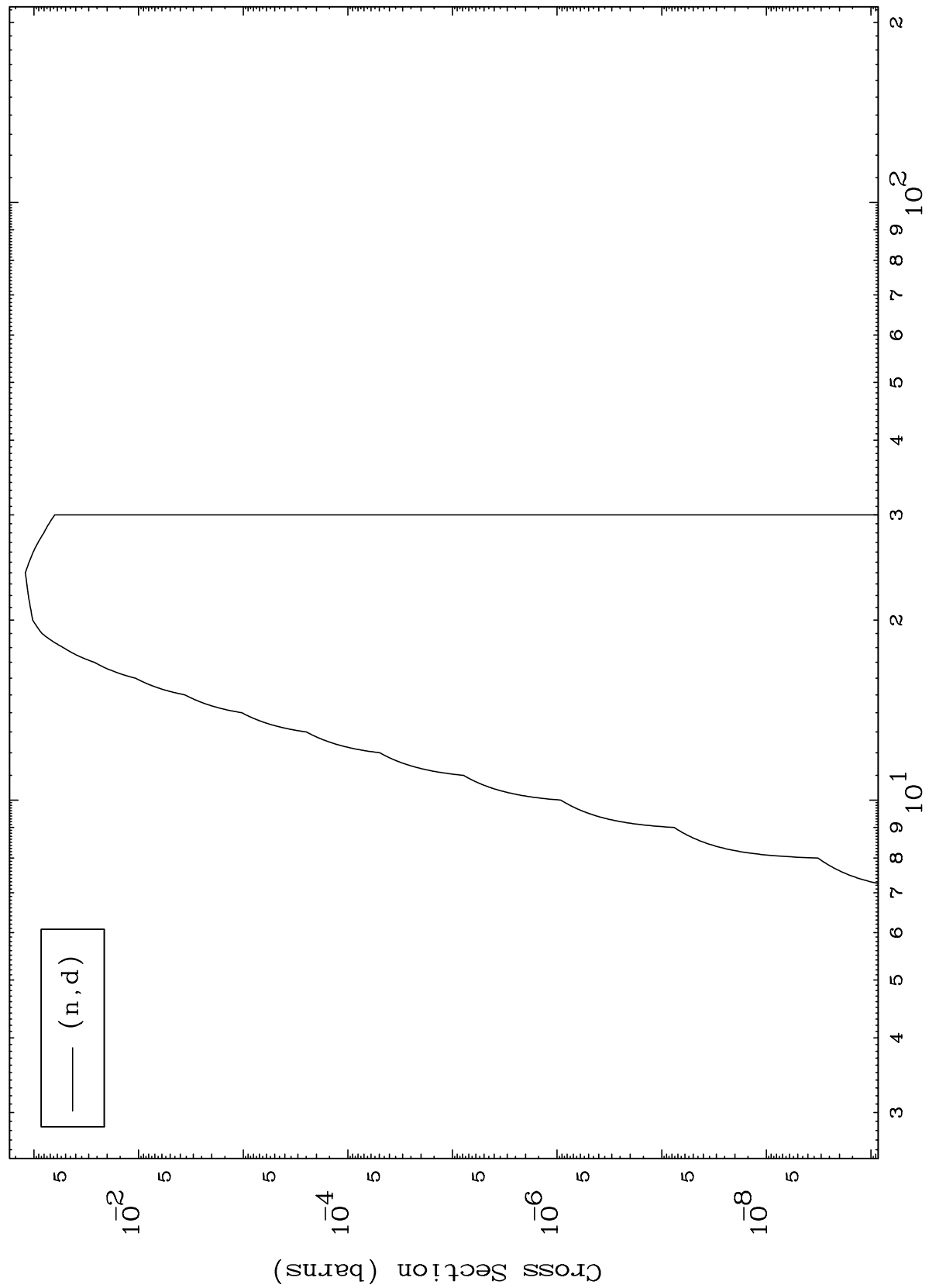


MAT 6405

(He-3,d) Levels

64-Gd-145m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

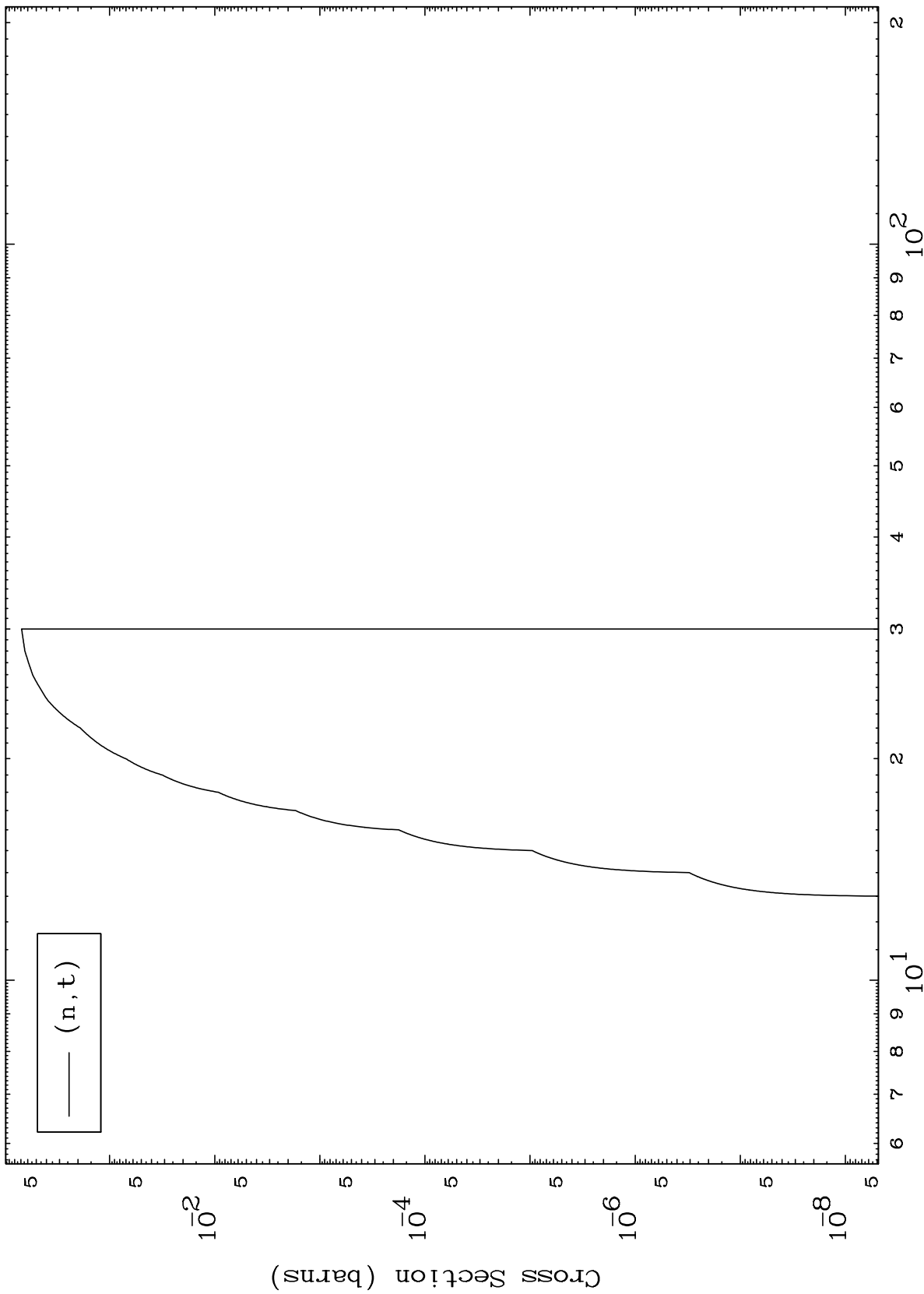
64-Gd-145m

MAT 6405

(He-3,t) Levels

64-Gd-145m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

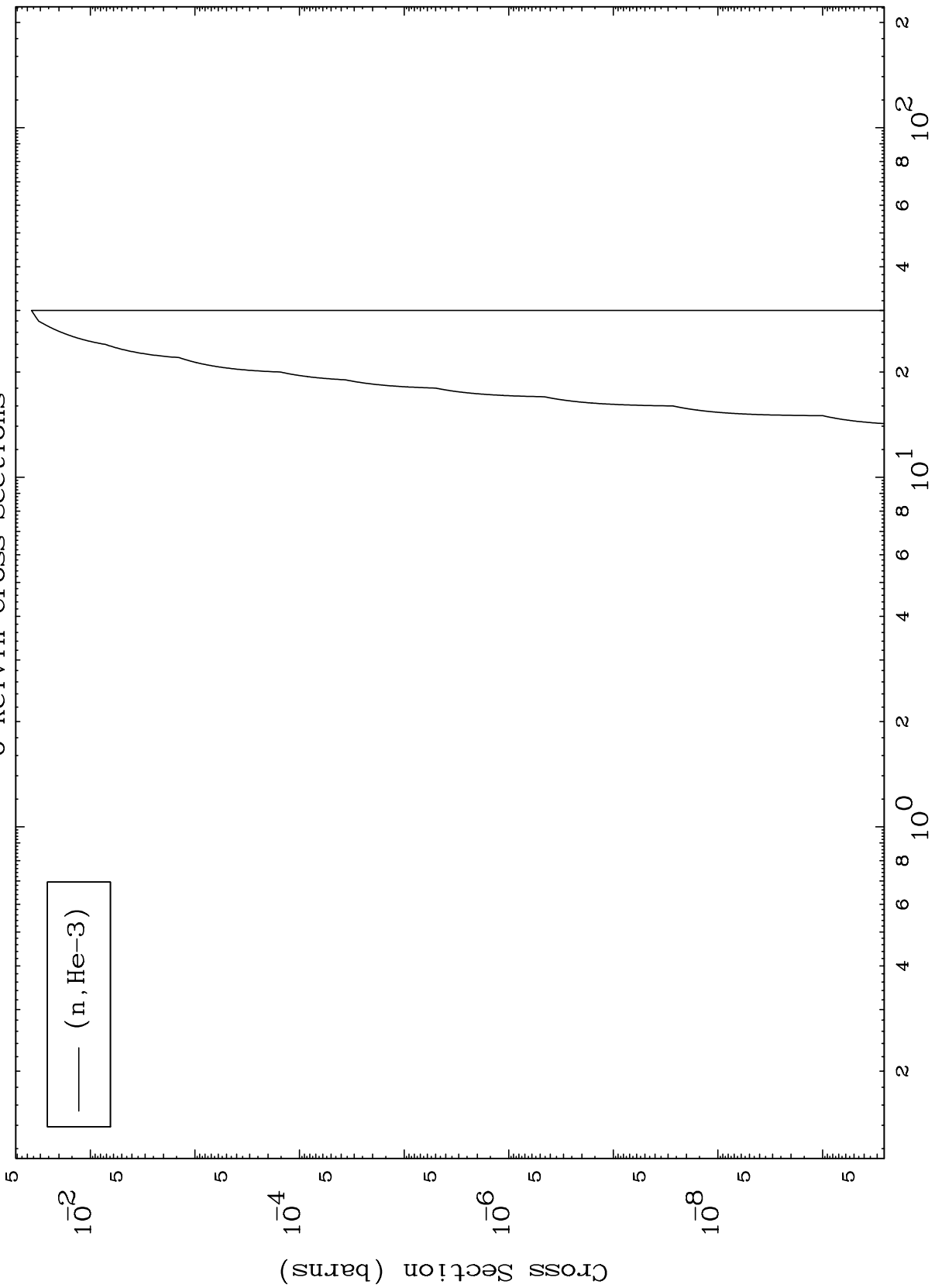
64-Gd-145m

MAT 6405

(He-3, He3) Levels

64-Gd-145m

0 Kelvin Cross Sections



10

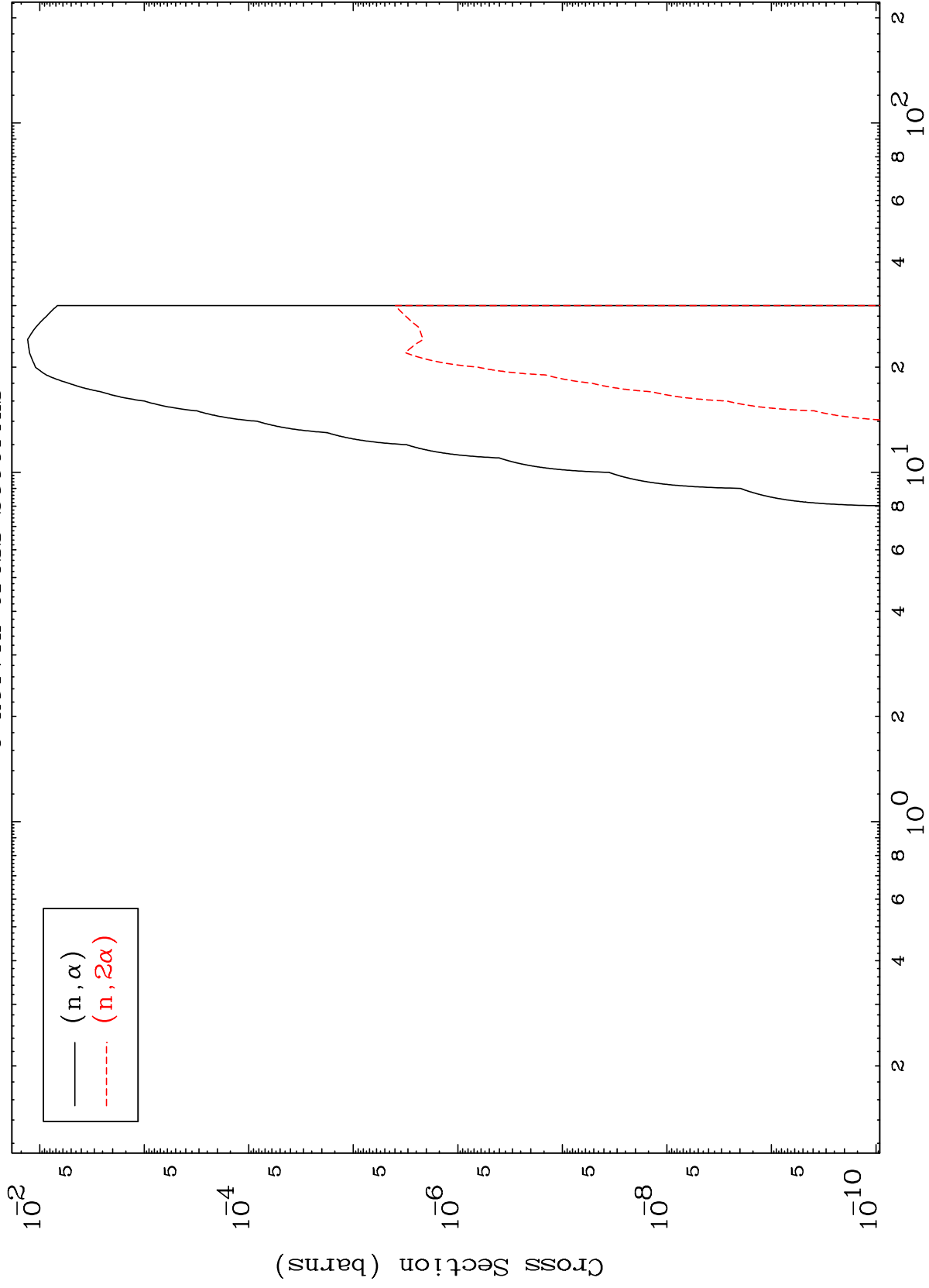
Incident Energy (MeV)

64-Gd-145m

MAT 6405

(He-3, α) Levels
0 Kelvin Cross Sections

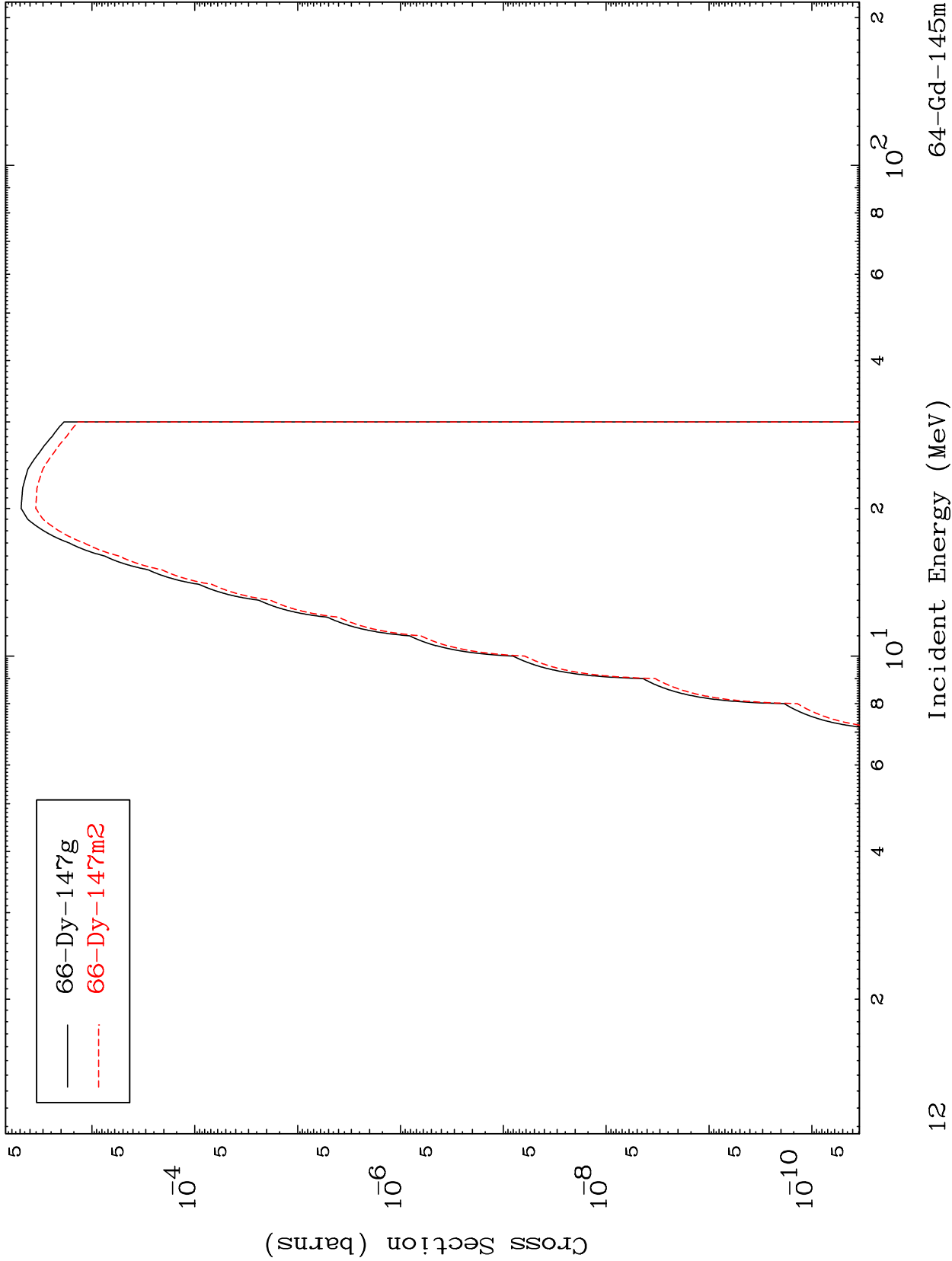
64-Gd-145m



MAT 6405

Radionuclide Production Cross Section

64-Gd-145m



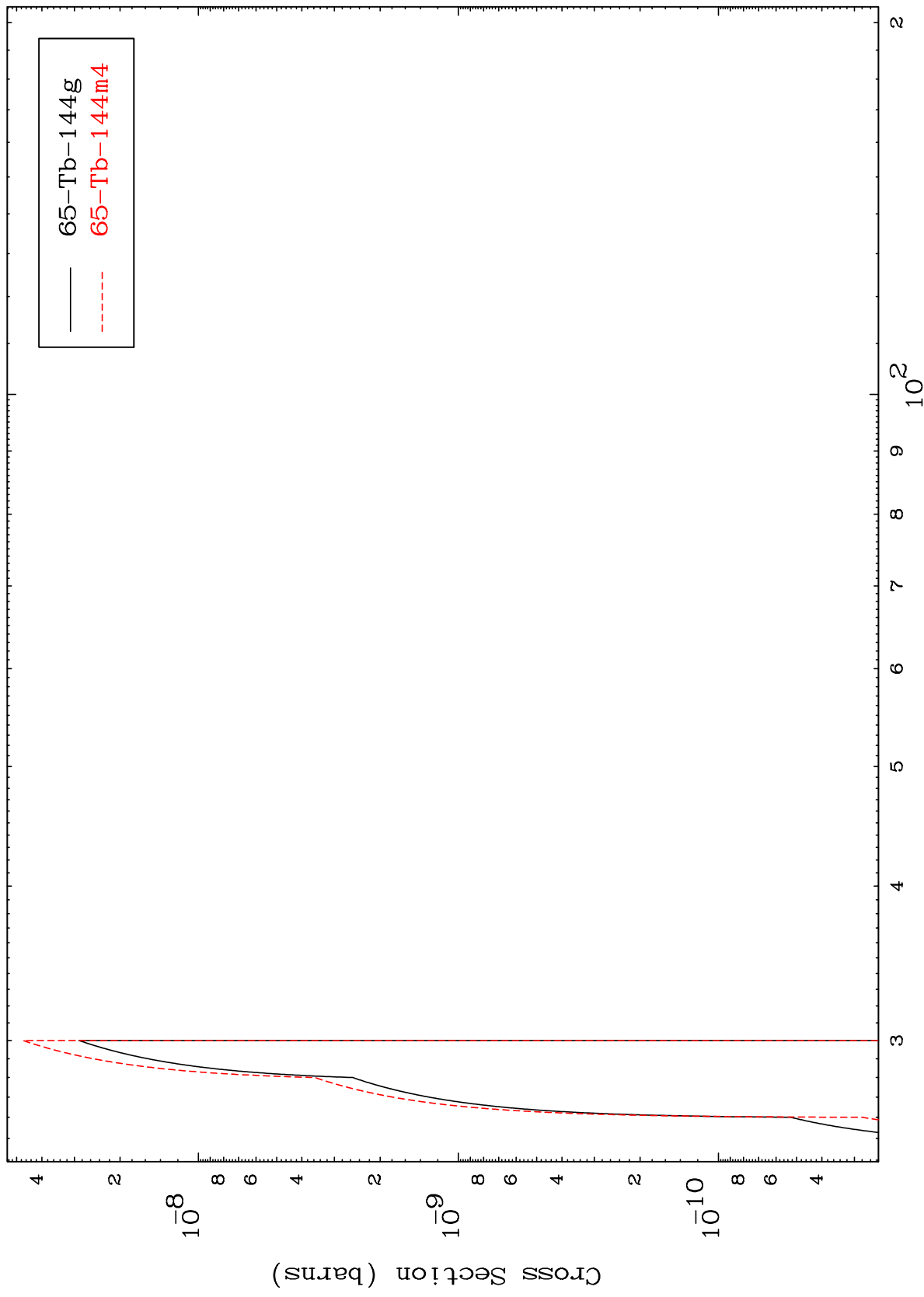
64-Gd-145m

MAT 6405

(n,2n) d

64-Gd-145m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

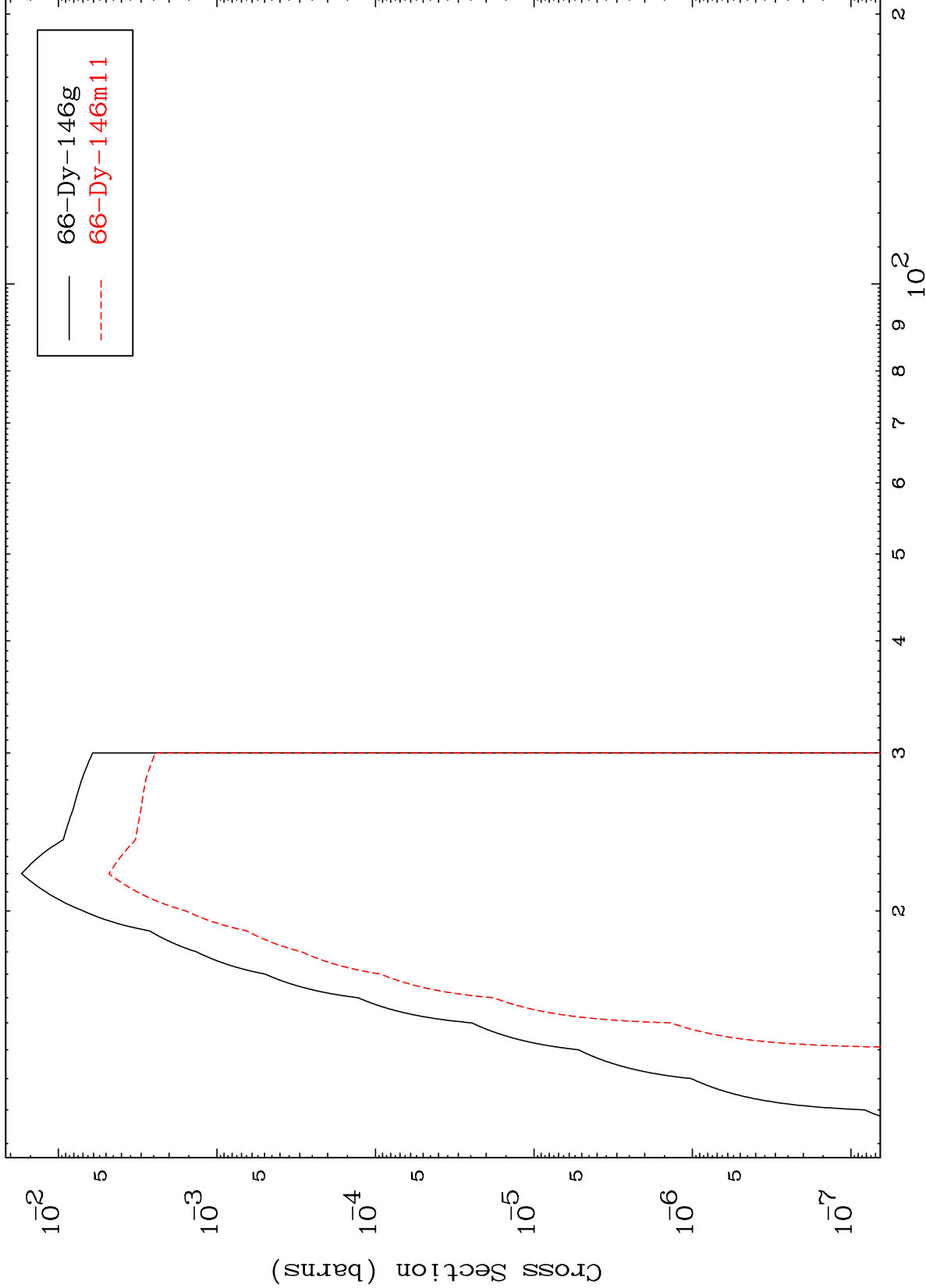
64-Gd-145m

MAT 6405

(n,2n)

64-Gd-145m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

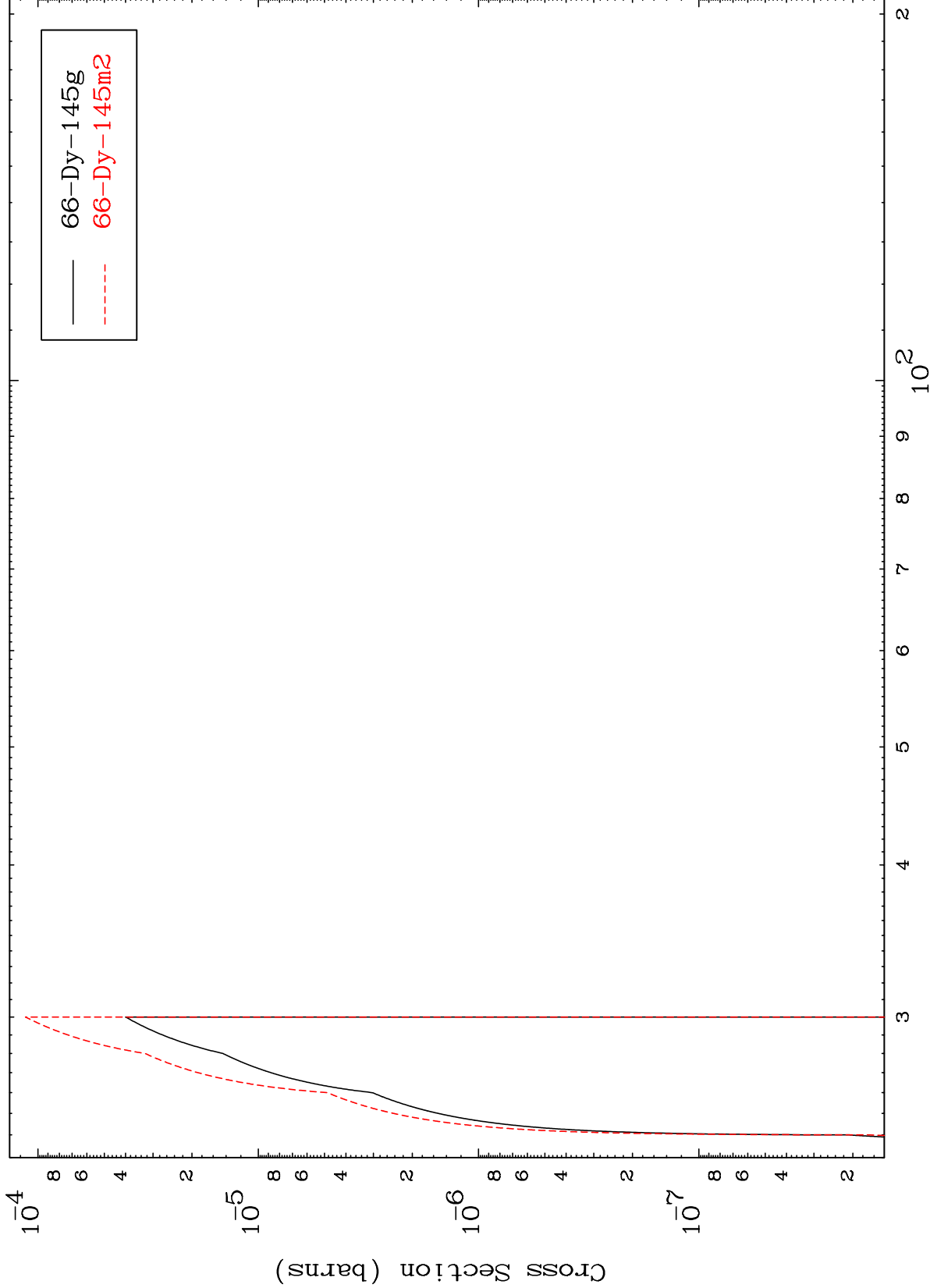
64-Gd-145m

MAT 6405

(n,3n)

64-Gd-145m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

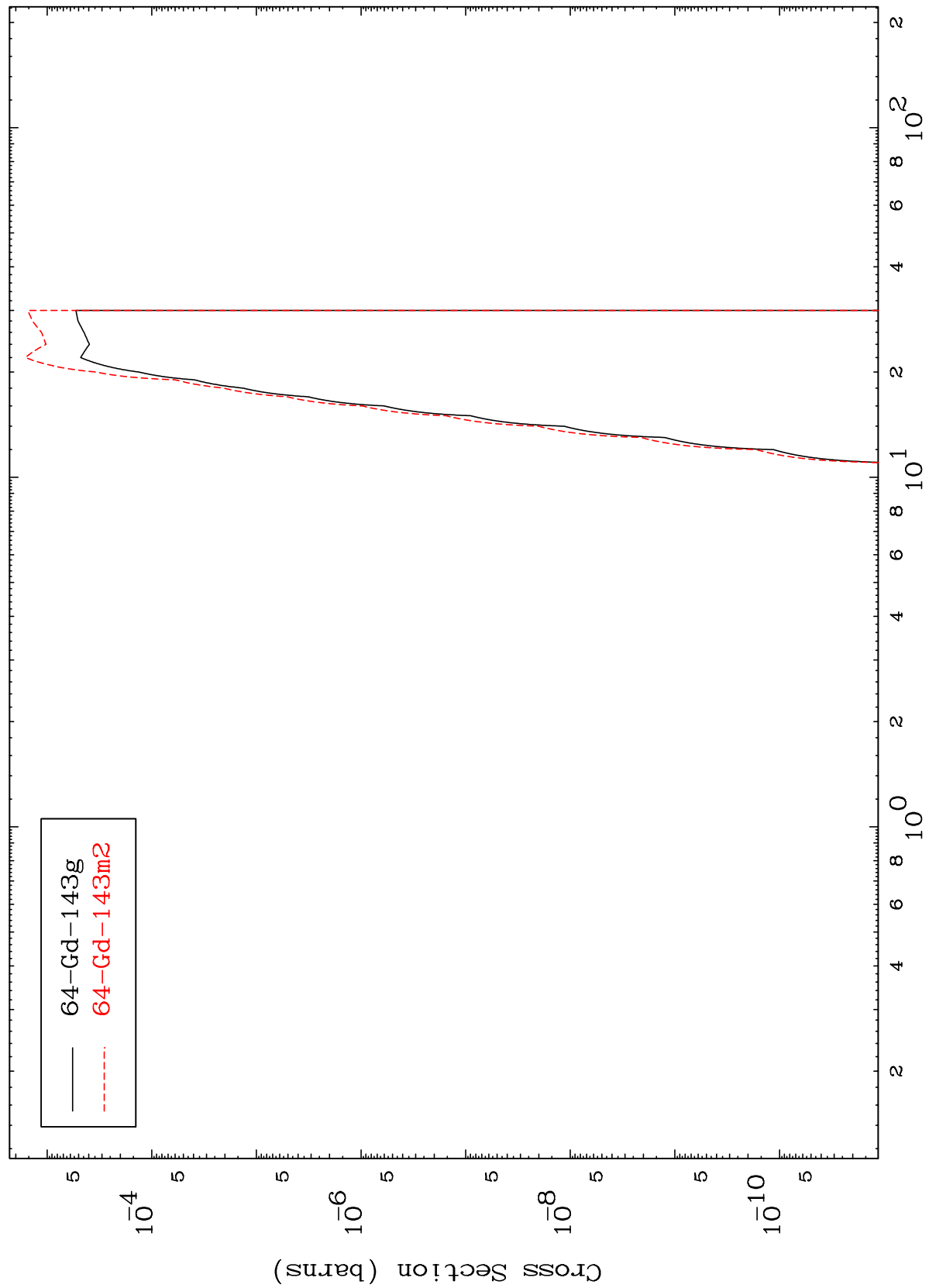
64-Gd-145m

MAT 6405

$(n, n') \alpha$

64-Gd-145m

Radionuclide Production Cross Section

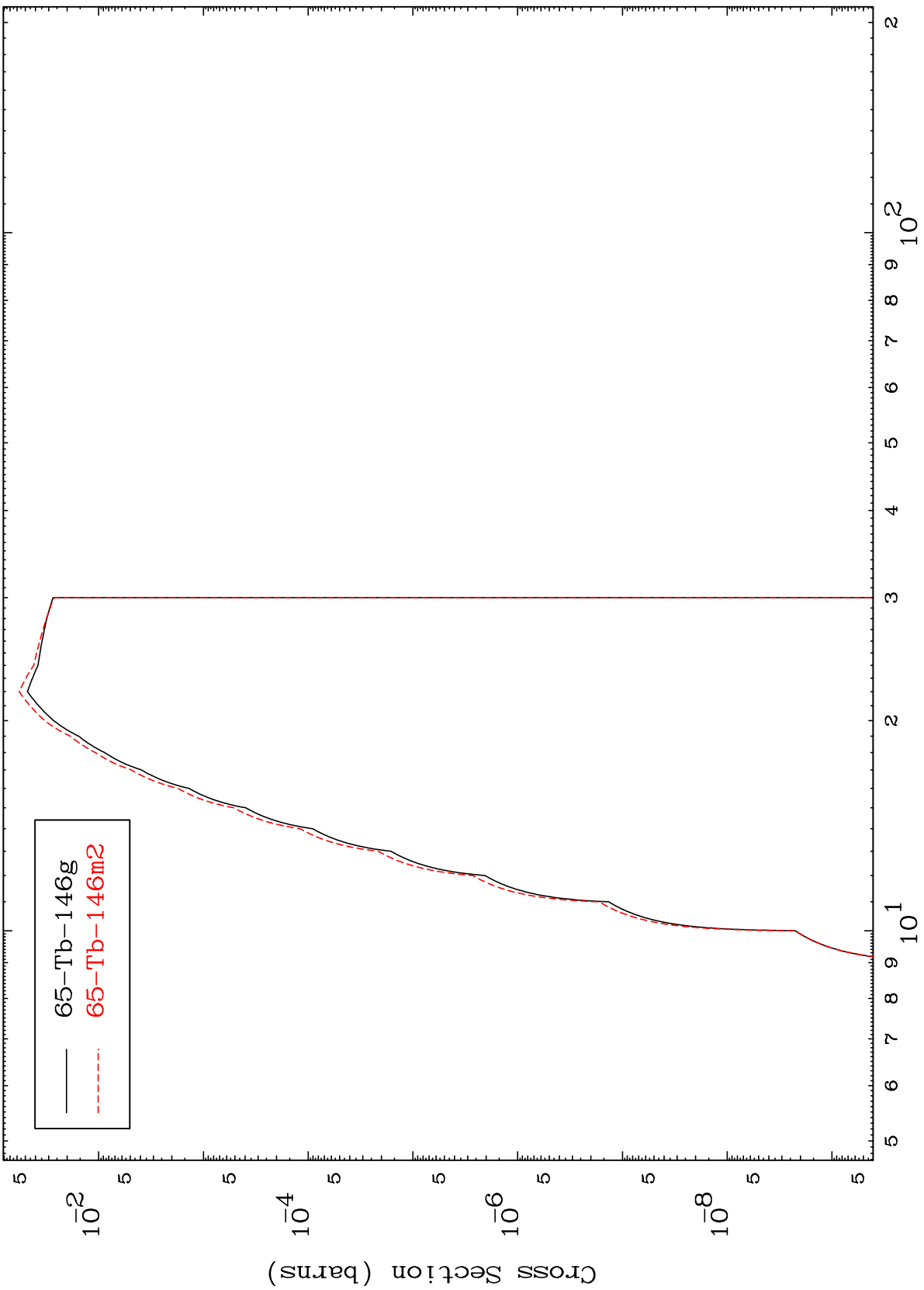


MAT 6405

(n,n') p

64-Gd-145m

Radionuclide Production Cross Section



65-Tb-146g
65-Tb-146m

17

Incident Energy (MeV)

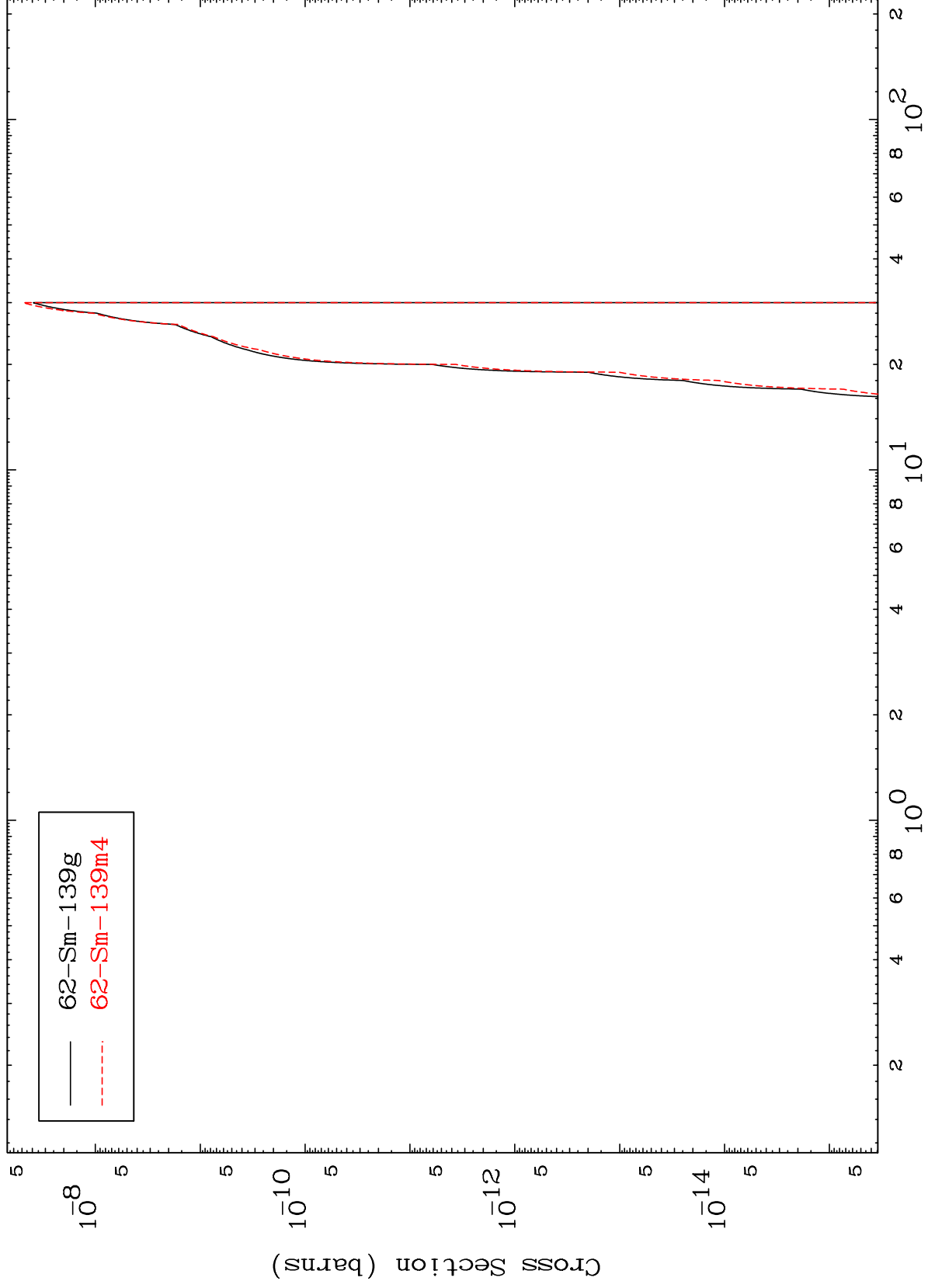
64-Gd-145m

MAT 6405

(n,n') 2 α

64-Gd-145m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

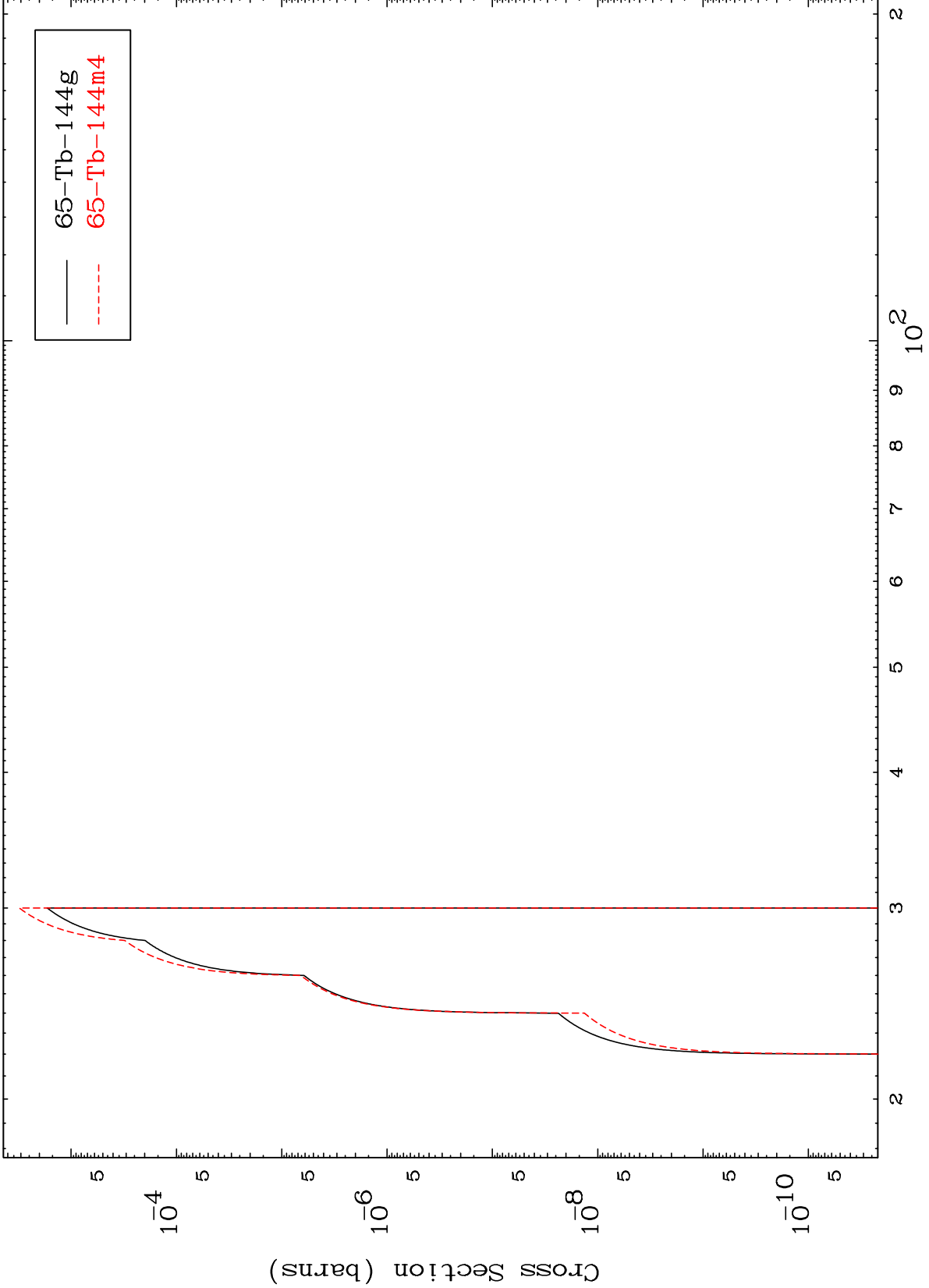
64-Gd-145m

MAT 6405

(n,n') t

64-Gd-145m

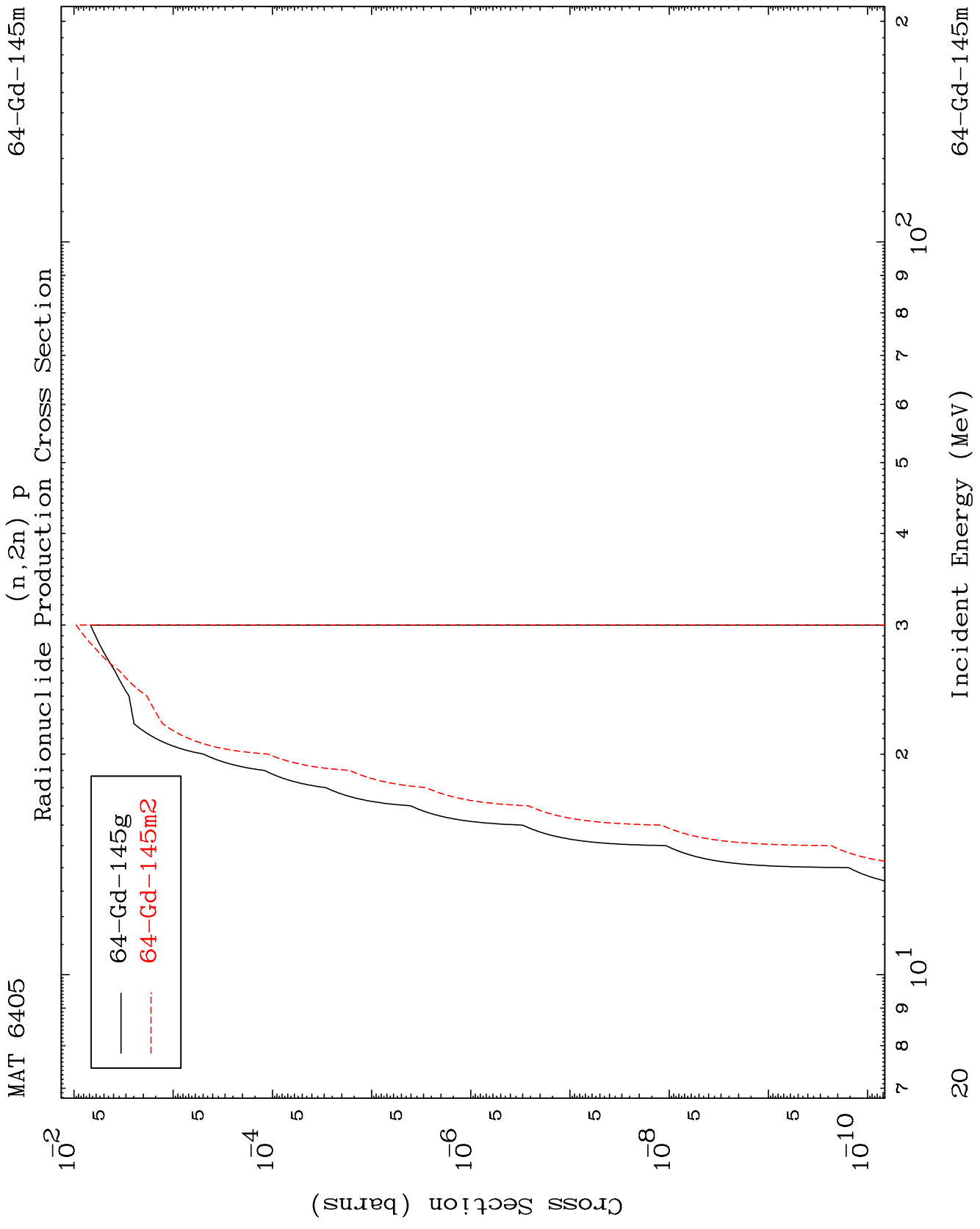
Radionuclide Production Cross Section



19

Incident Energy (MeV)

64-Gd-145m

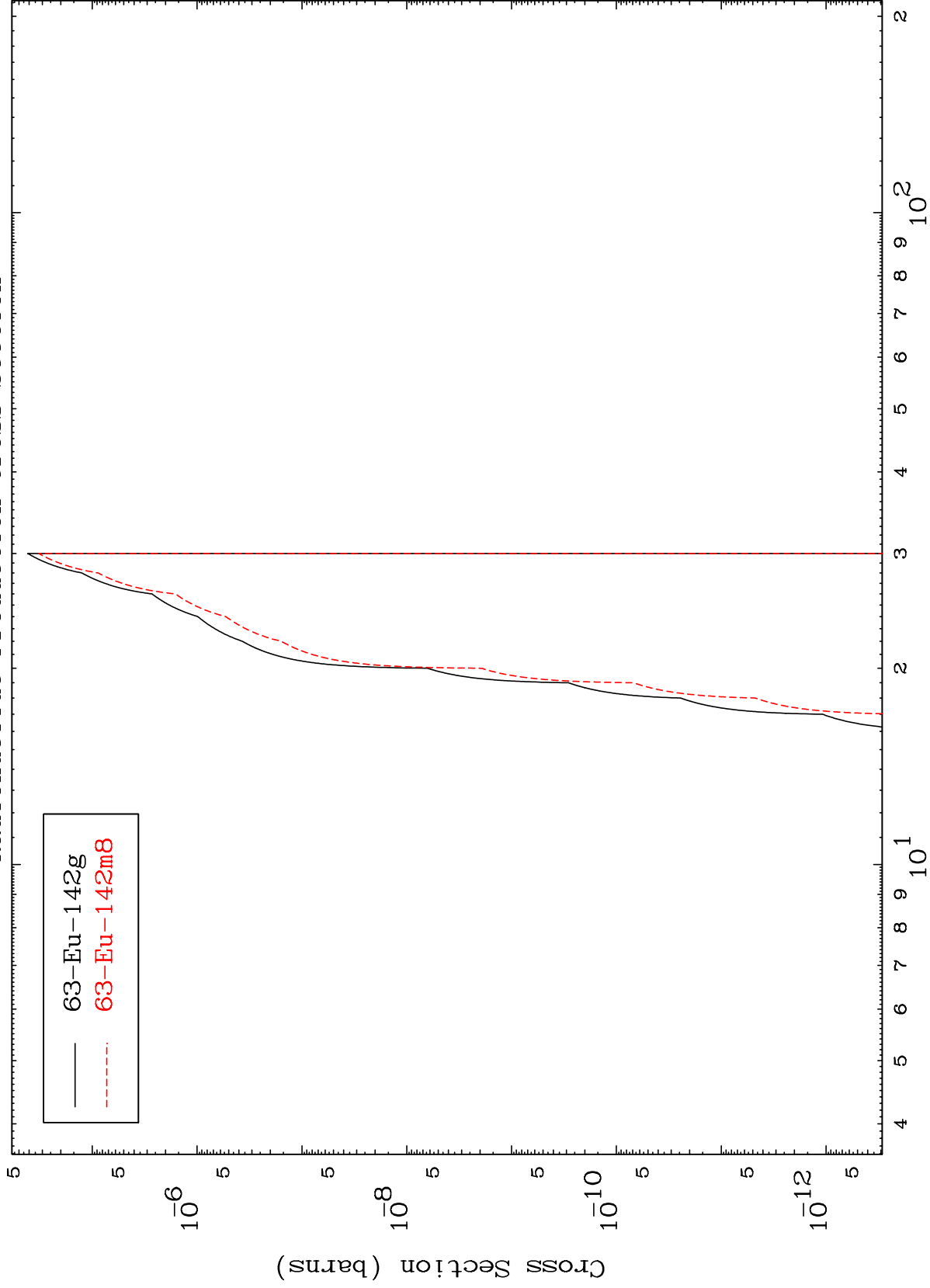


MAT 6405

(n,n') p α

64-Gd-145m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

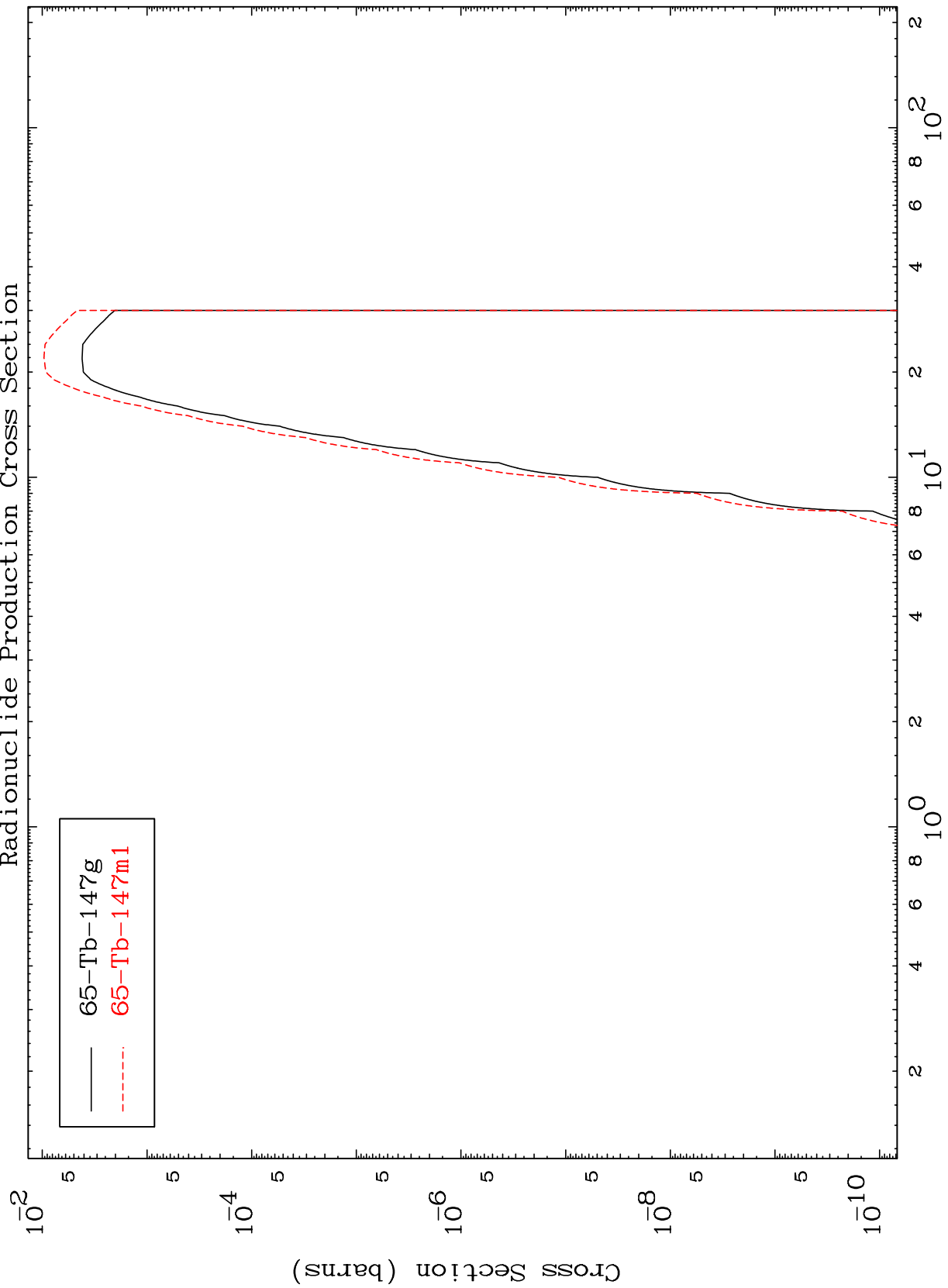
64-Gd-145m

MAT 6405

(n,p)

64-Gd-145m

Radionuclide Production Cross Section



65-Tb-147g
65-Tb-147m1

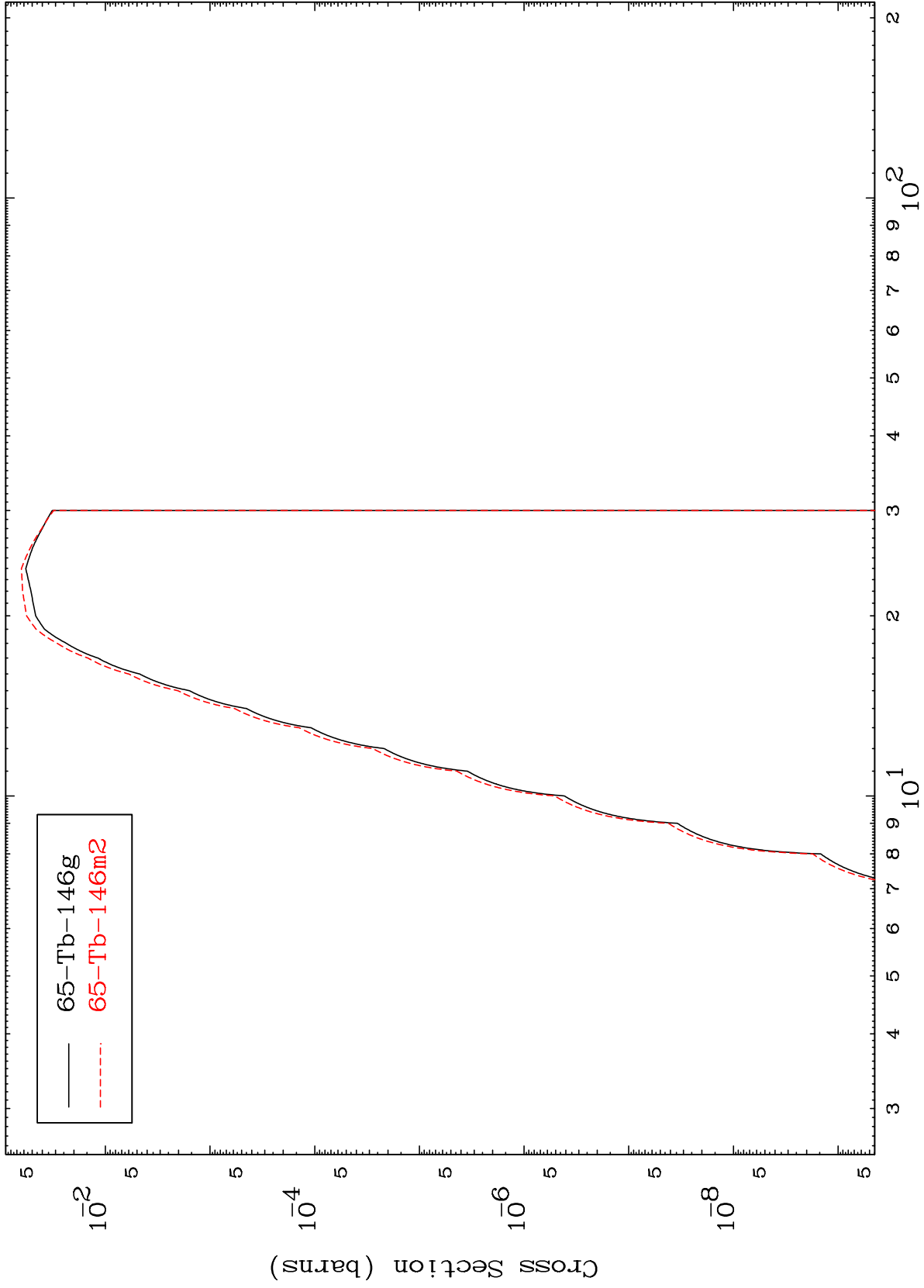
Incident Energy (MeV)

64-Gd-145m

MAT 6405

64-Gd-145m

(n,d)
Radionuclide Production Cross Section



64-Gd-145m

Incident Energy (MeV)

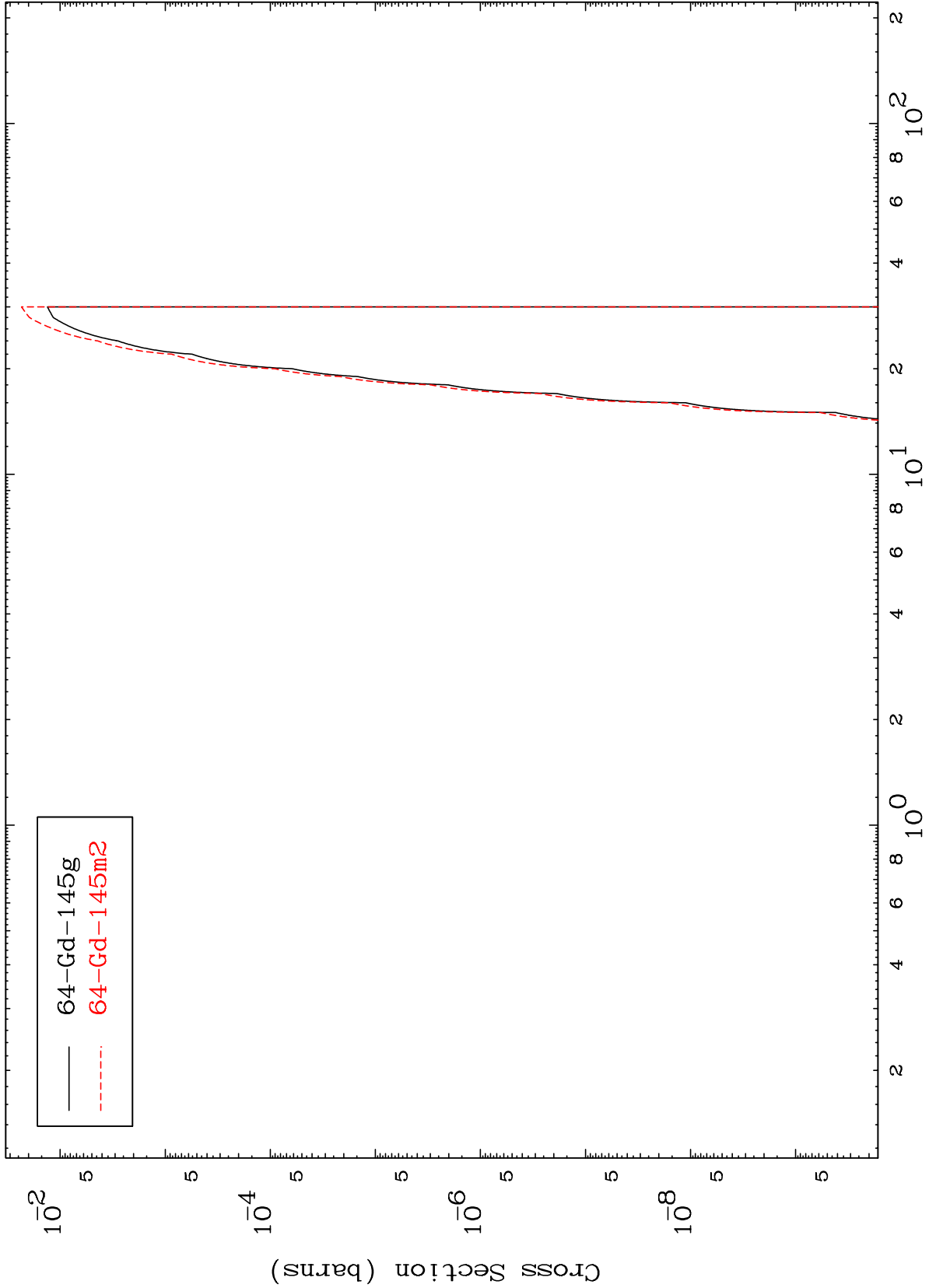
23

MAT 6405

(n,He-3)

64-Gd-145m

Radionuclide Production Cross Section



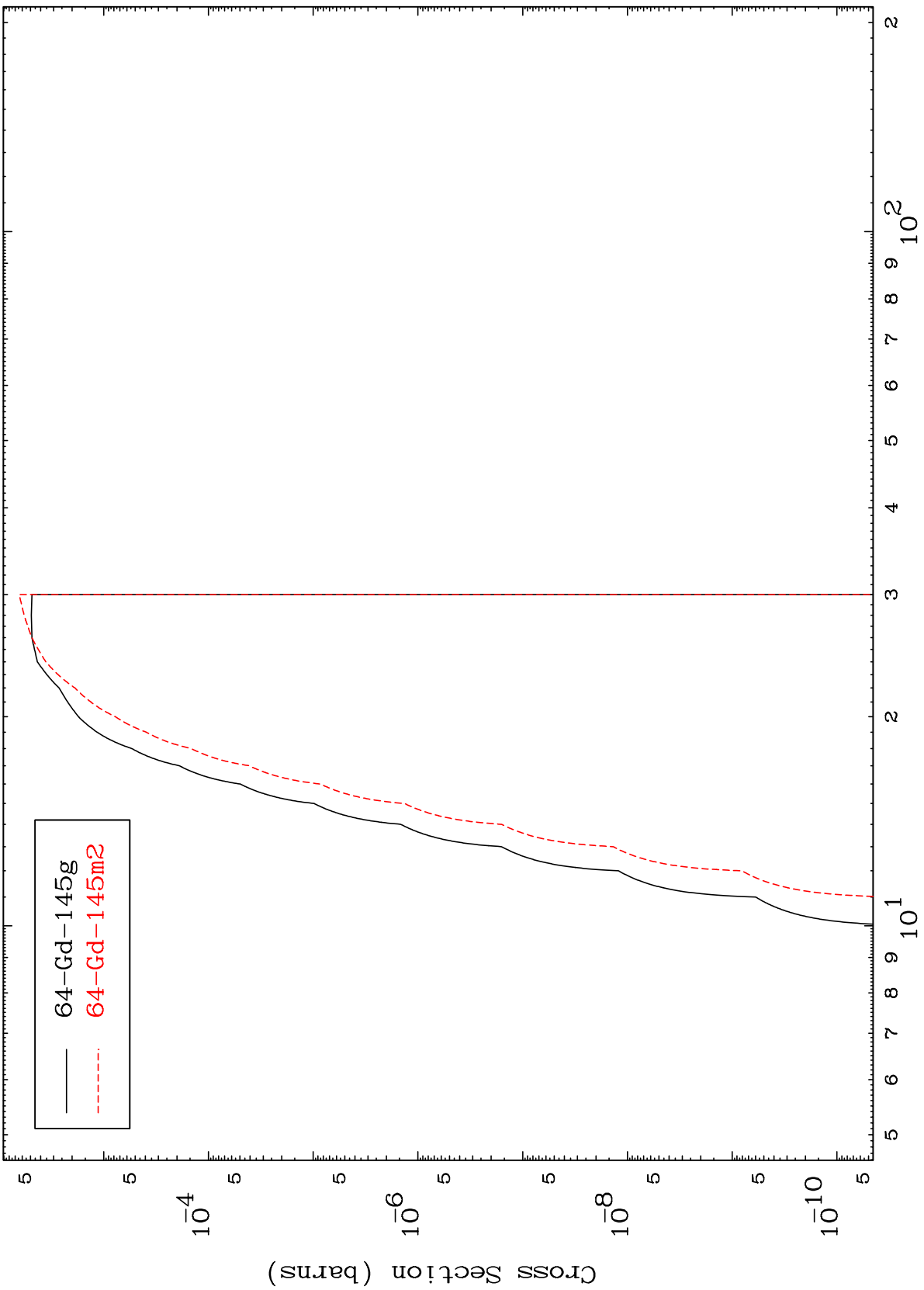
64-Gd-145g
64-Gd-145m2

MAT 6405

(n,p) d

64-Gd-145m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

64-Gd-145m

MAT 6405

(n,d) α

64-Gd-145m

Radionuclide Production Cross Section

