

Program EVALPLOT
(Version 2021-1)

by

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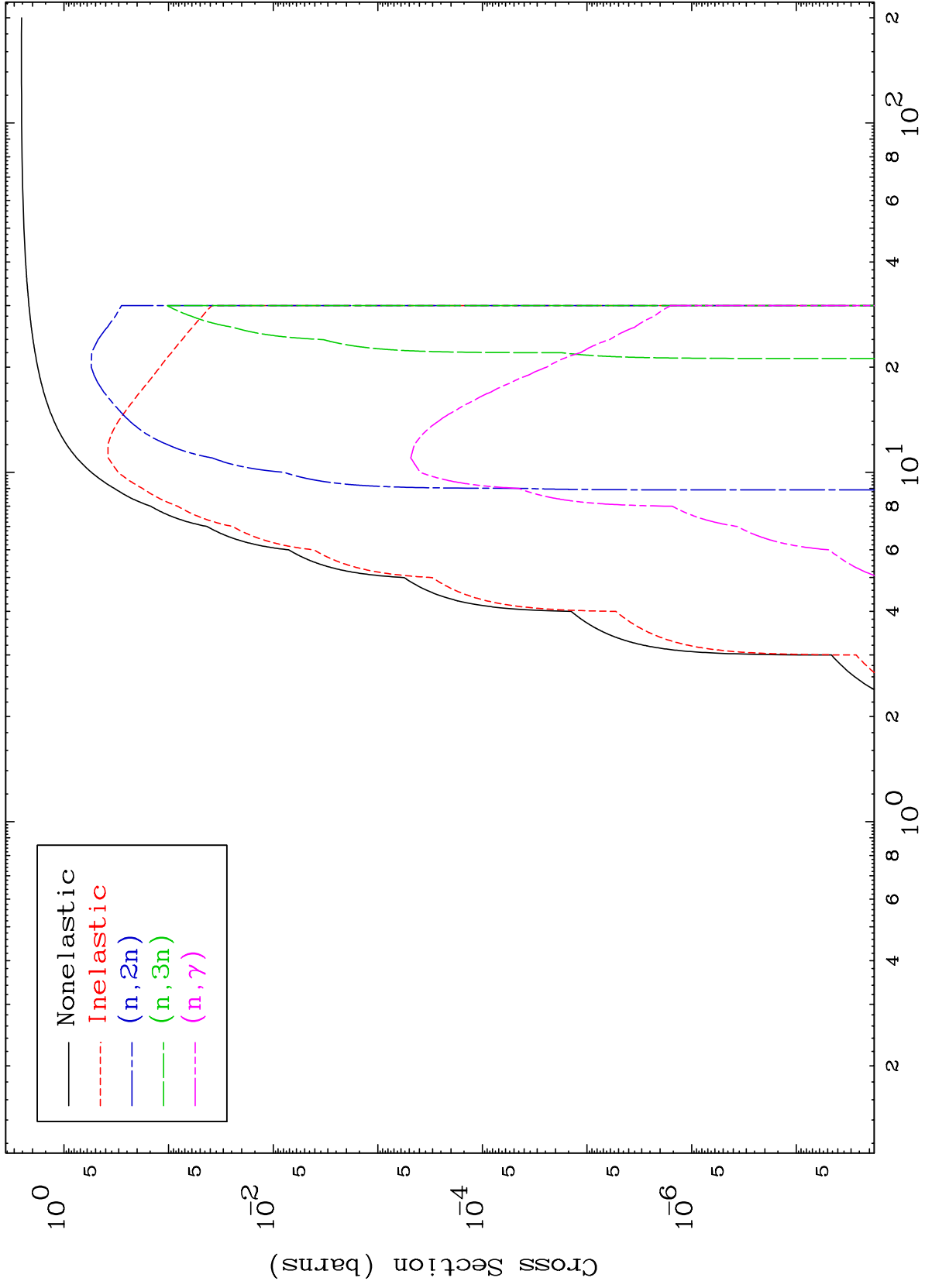
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Press Mouse Button to Start

MAT 6405

Deuteron Major
0 Kelvin Cross Sections

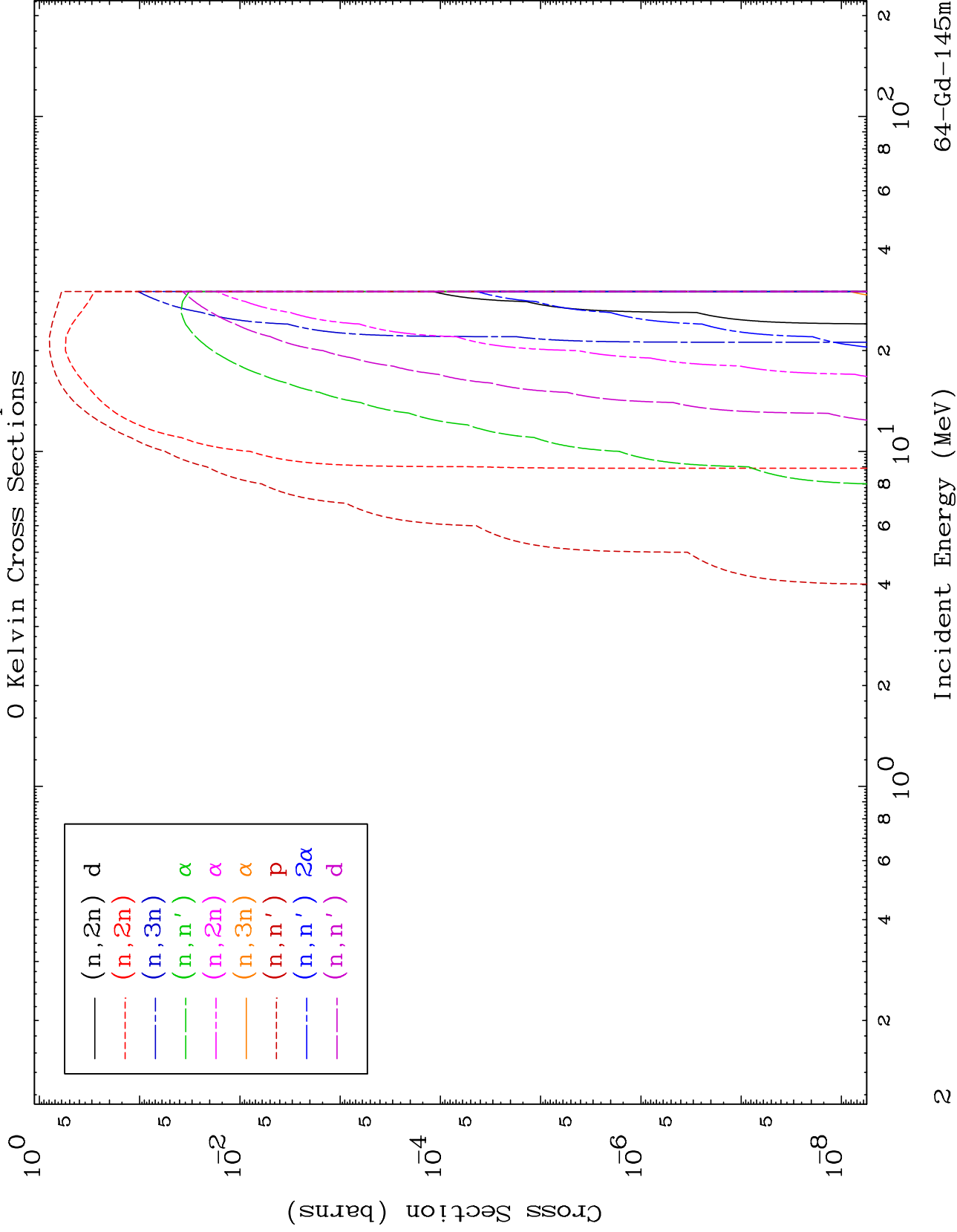
64-Gd-145m



MAT 6405

Deuteron Neutron Absorption
0 Kelvin Cross Sections

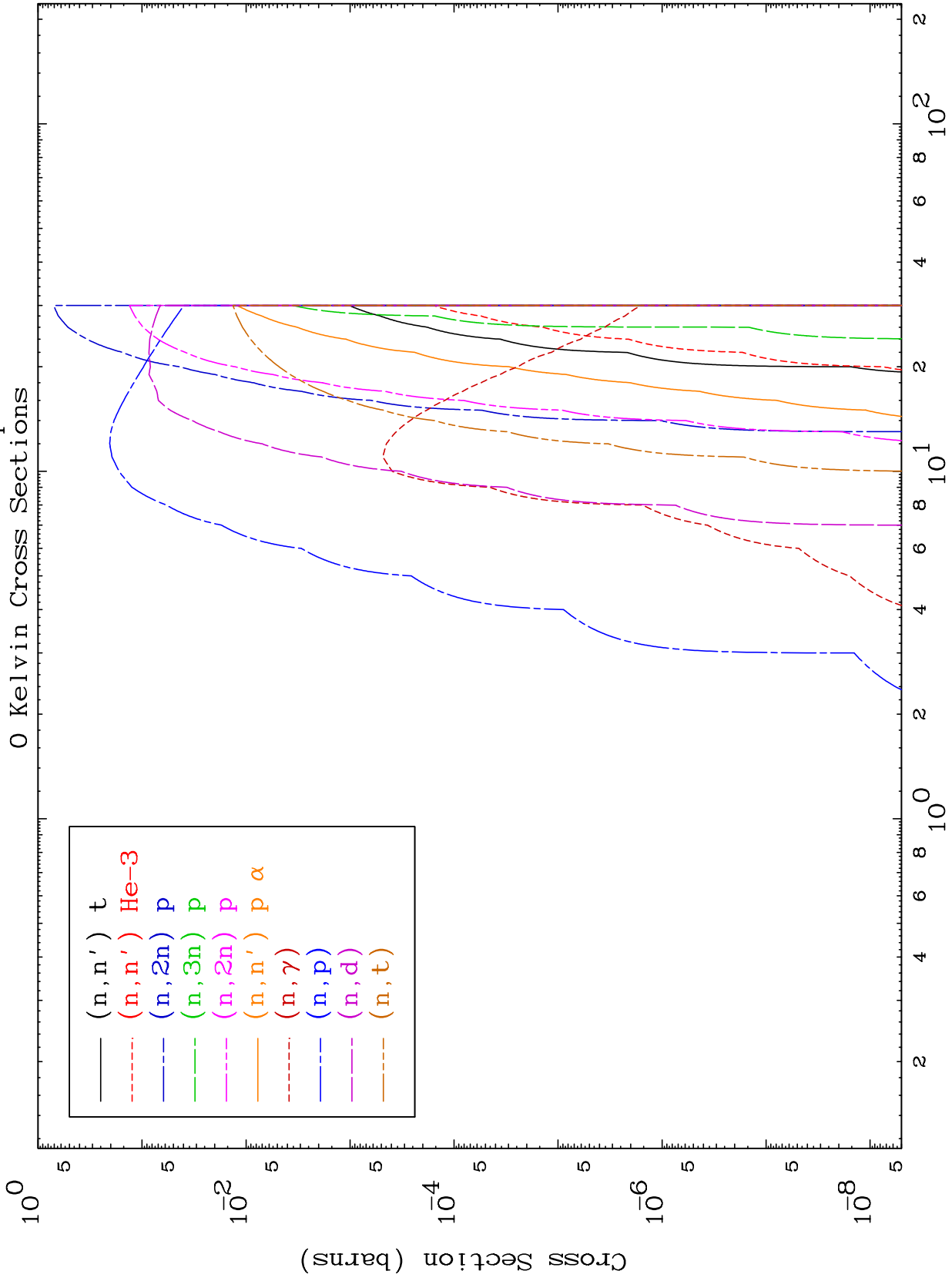
64-Gd-145m



MAT 6405

Deuteron Neutron Absorption
0 Kelvin Cross Sections

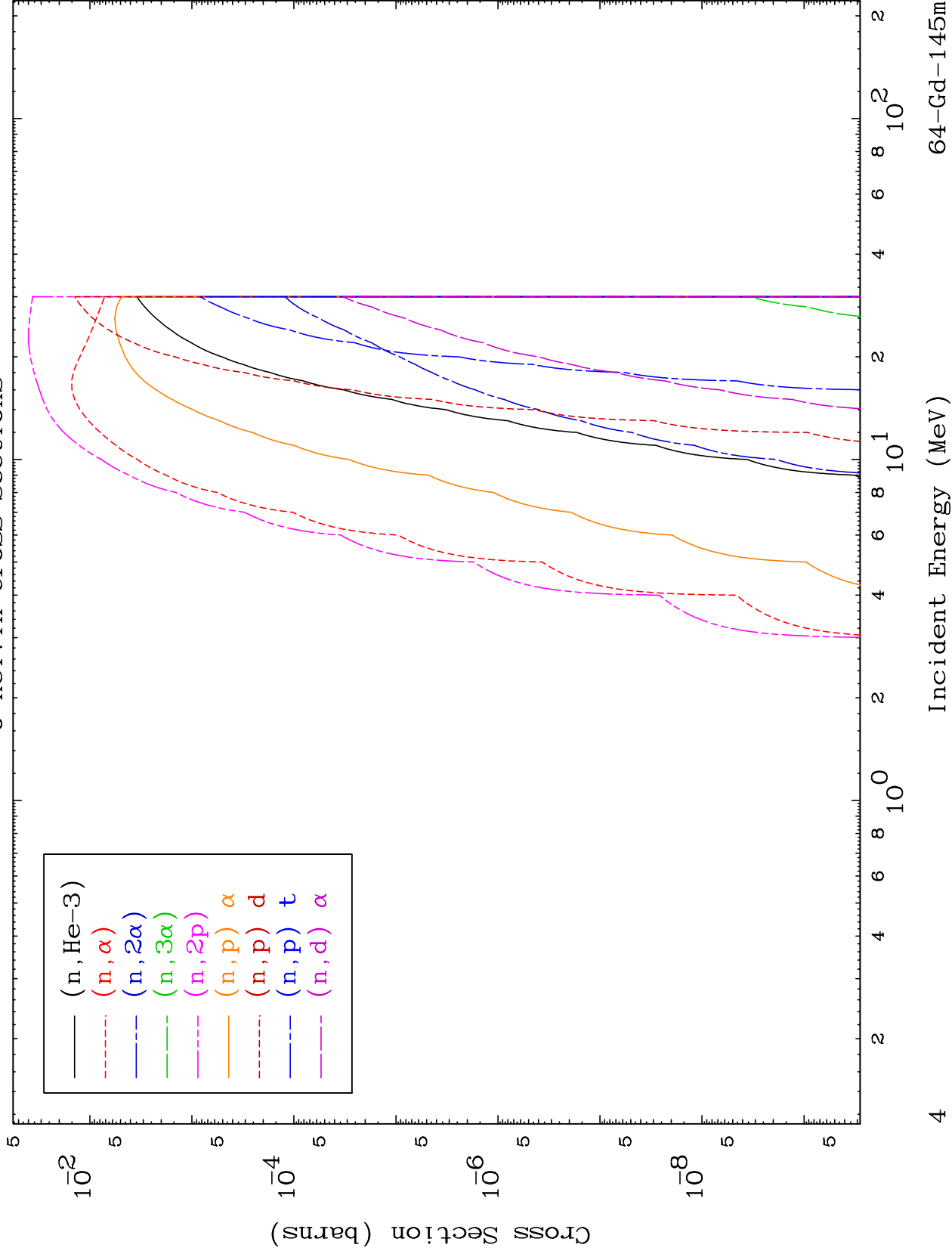
64-Gd-145m



MAT 6405

Deuteron Neutron Absorption
0 Kelvin Cross Sections

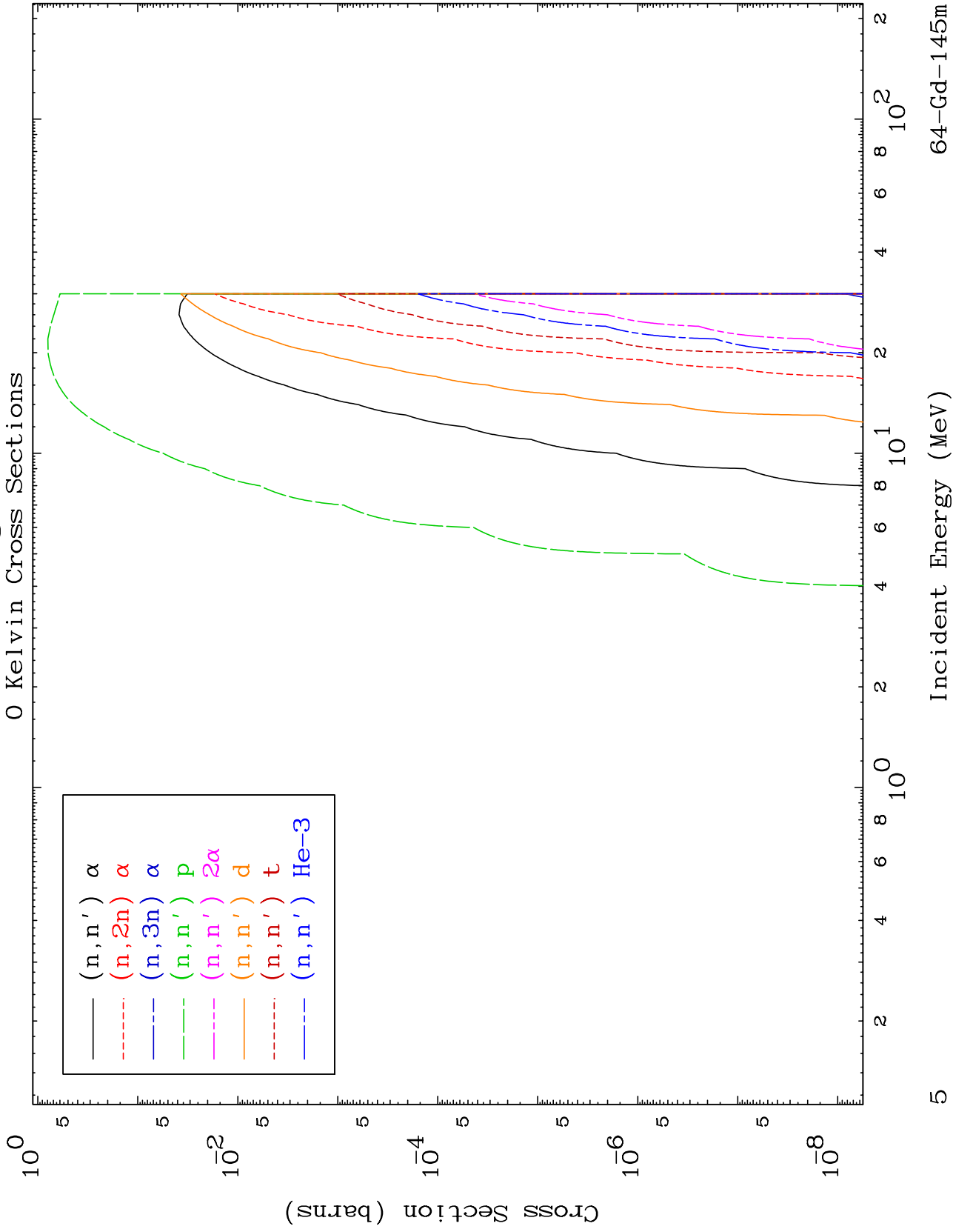
64-Gd-145m



MAT 6405

Deuteron Charged Particle
0 Kelvin Cross Sections

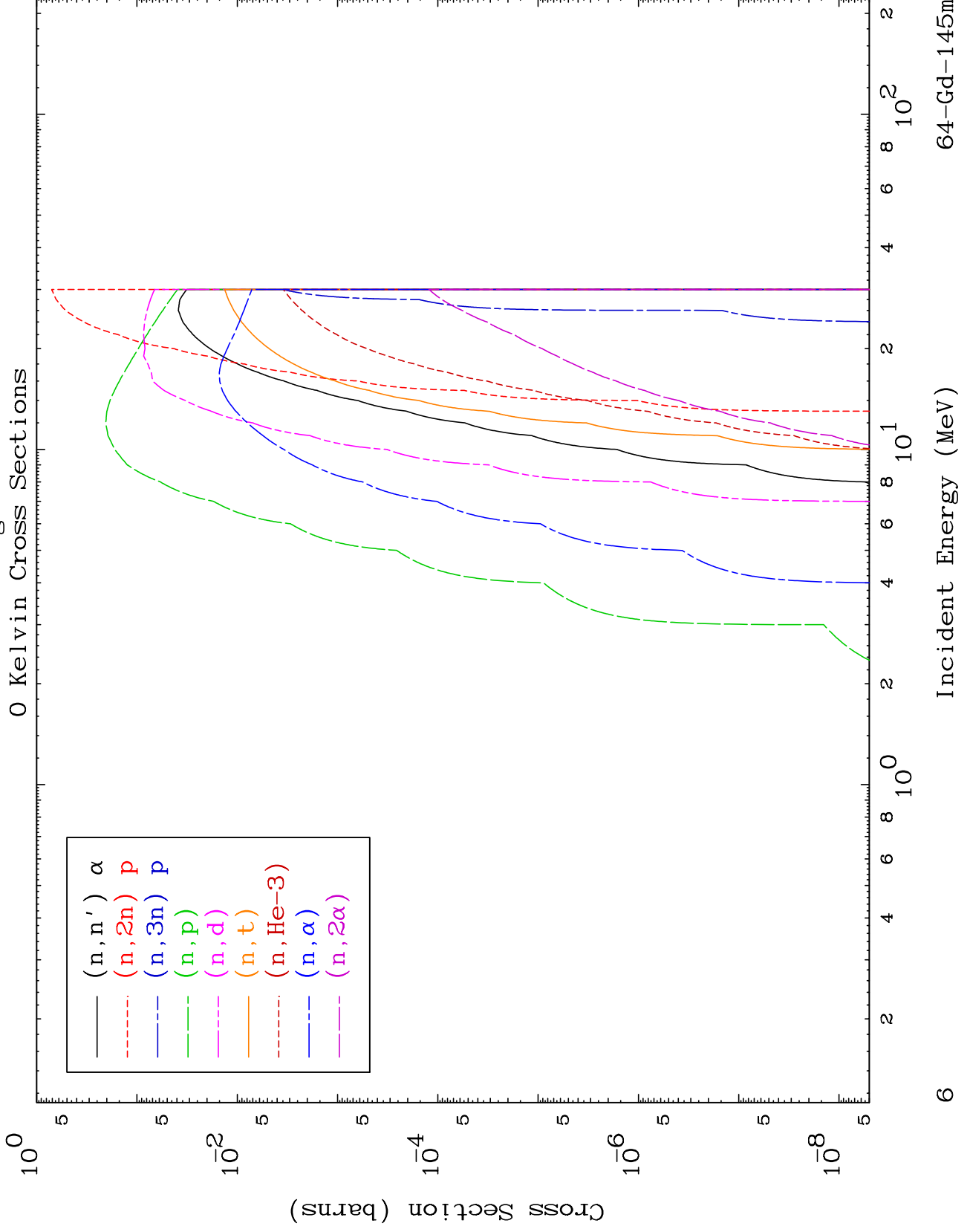
64-Gd-145m



MAT 6405

Deuteron Charged Particle
0 Kelvin Cross Sections

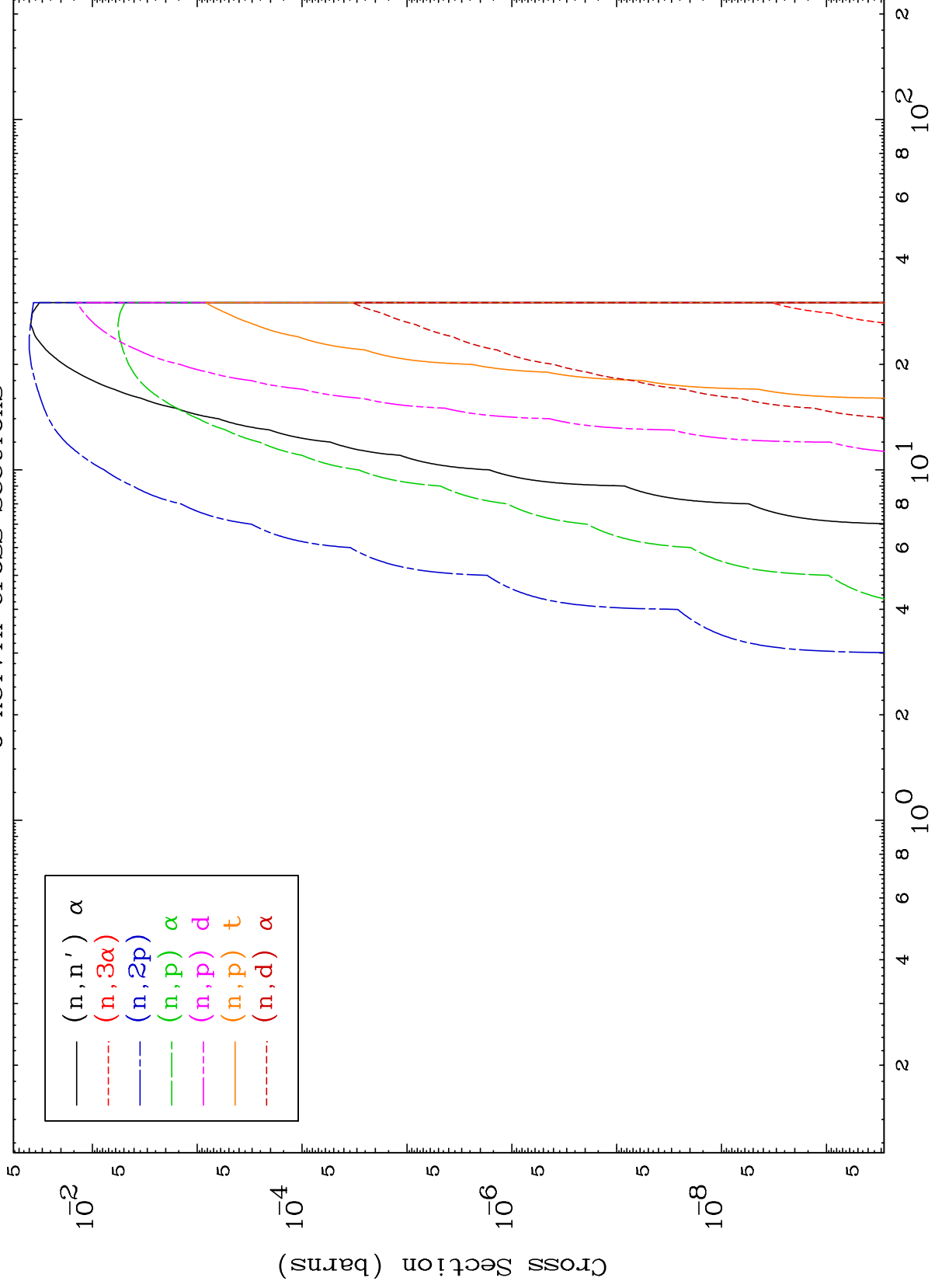
64-Gd-145m



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Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-145m



64-Gd-145m

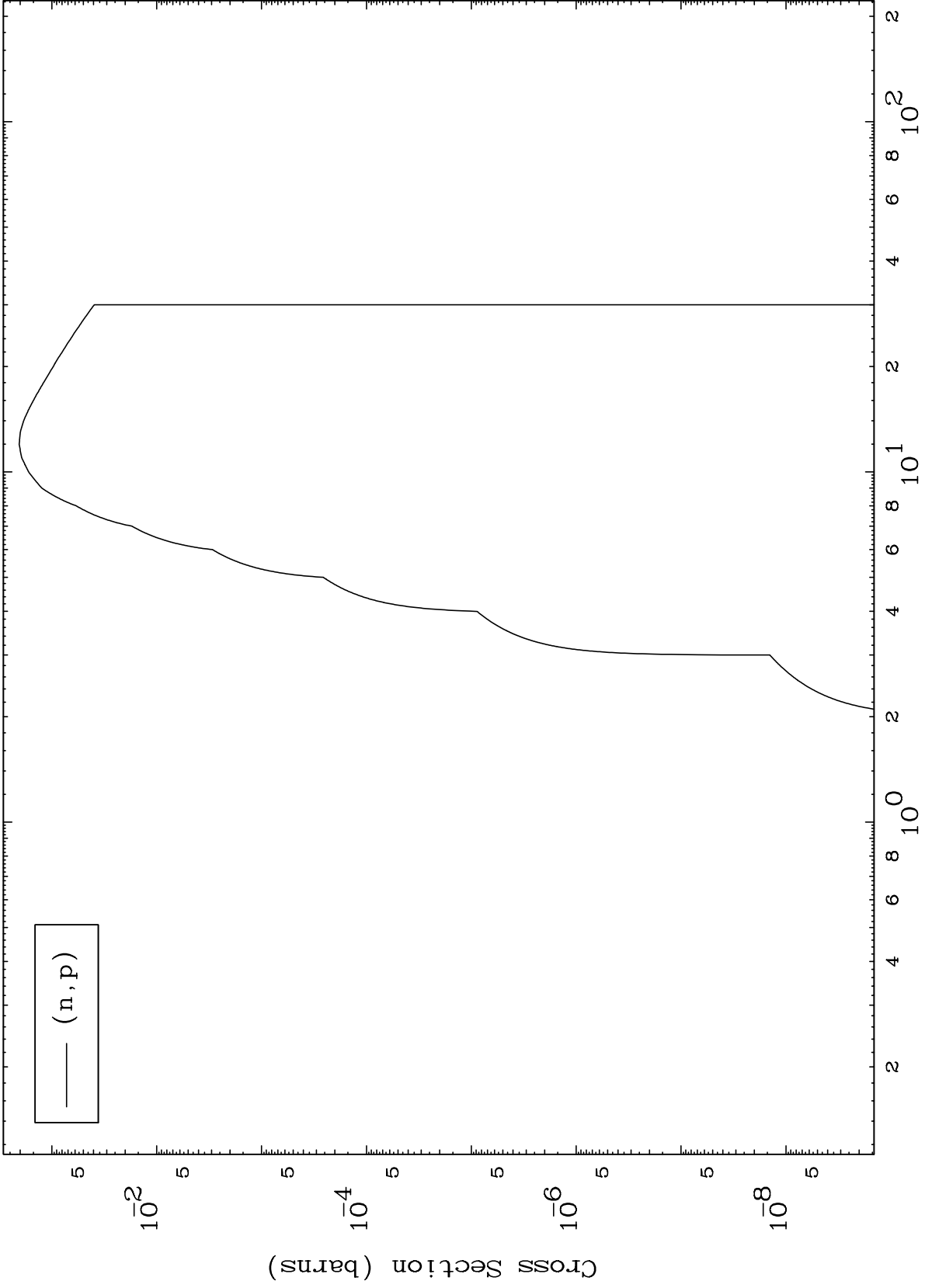
Incident Energy (MeV)

MAT 6405

(d,p) Levels

64-Gd-145m

0 Kelvin Cross Sections

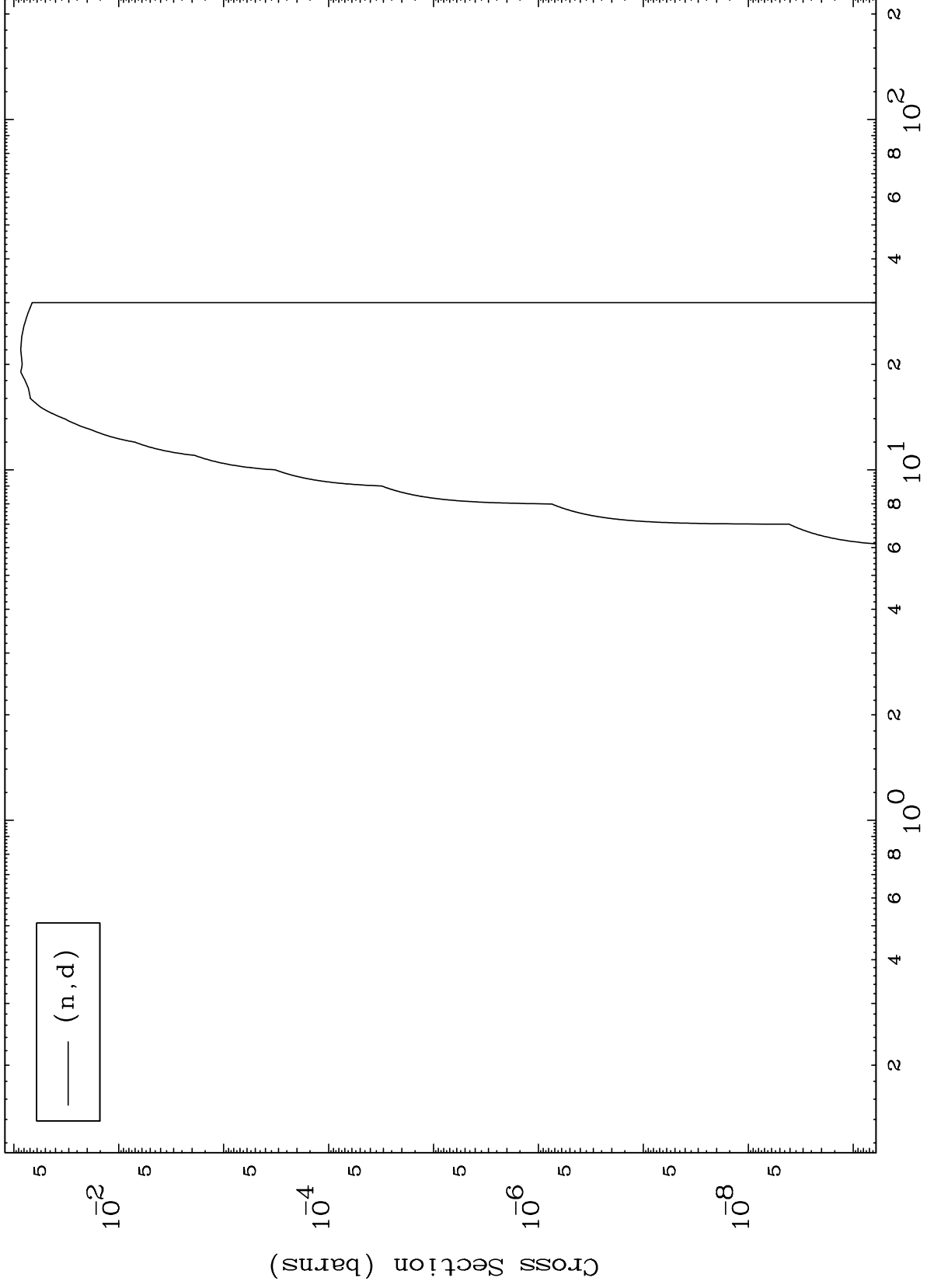


MAT 6405

(d,d) Levels

64-Gd-145m

0 Kelvin Cross Sections



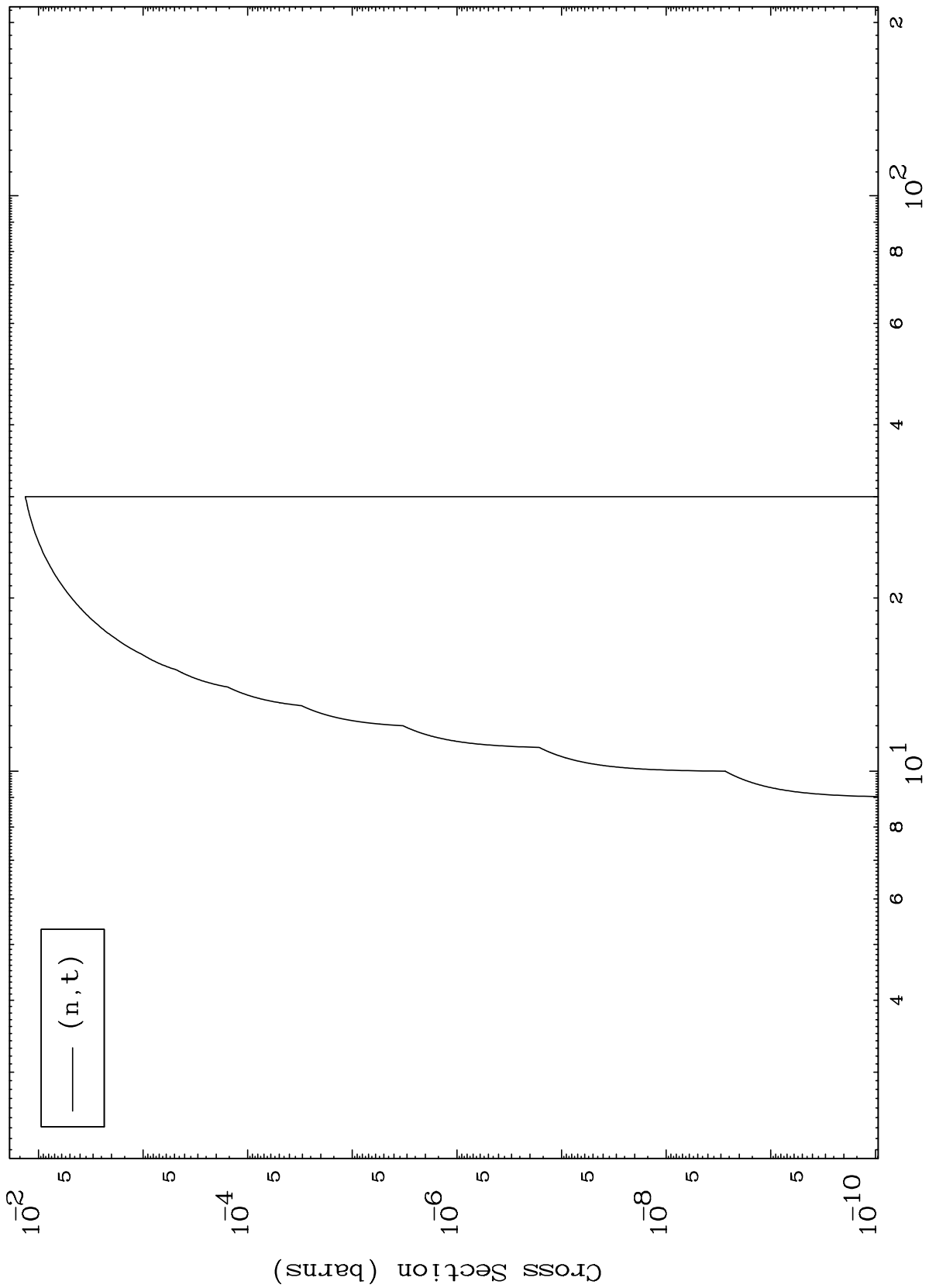
(n,d)

MAT 6405

(d, t) Levels

64-Gd-145m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

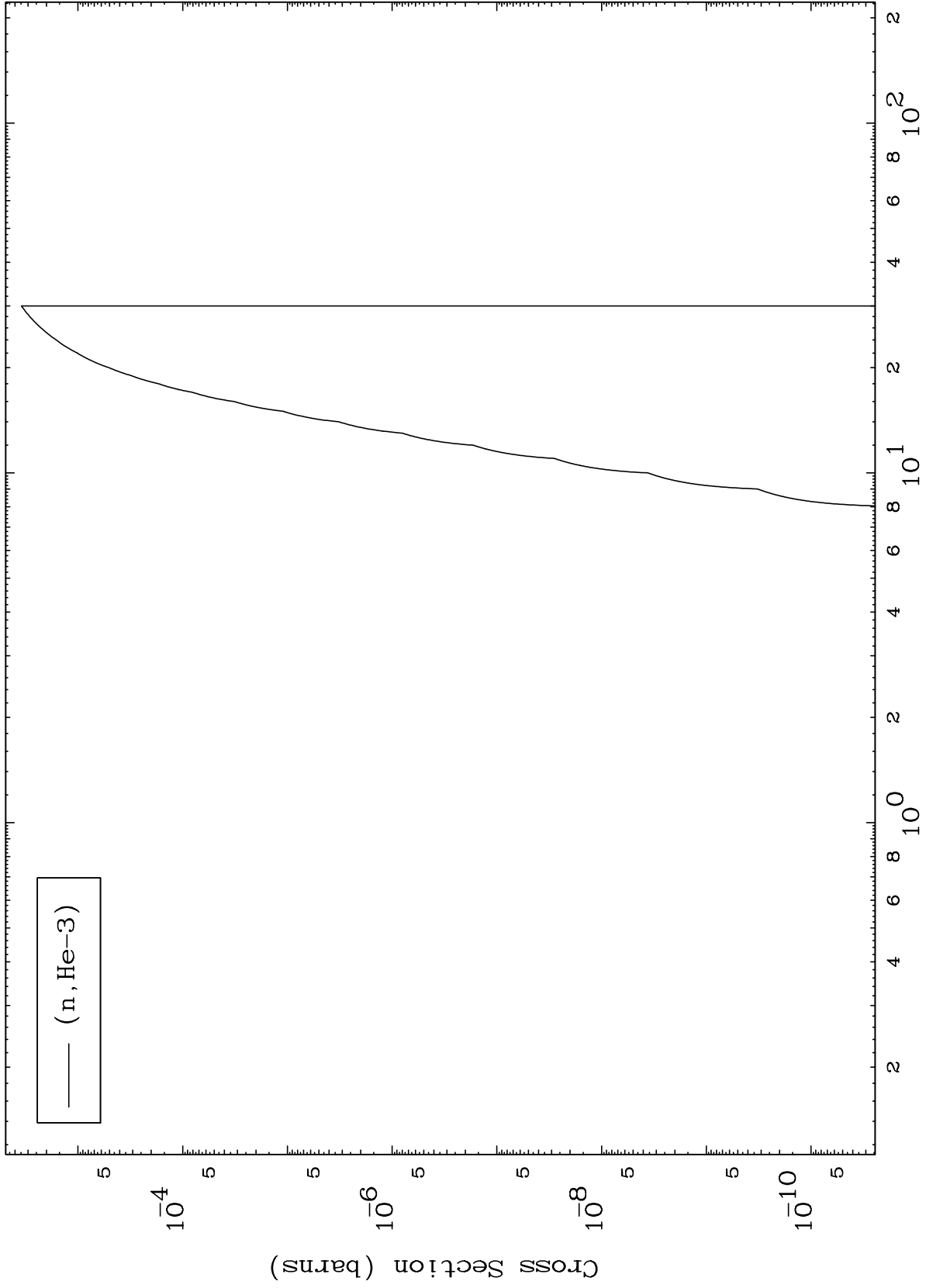
64-Gd-145m

MAT 6405

(d,He3) Levels

64-Gd-145m

0 Kelvin Cross Sections

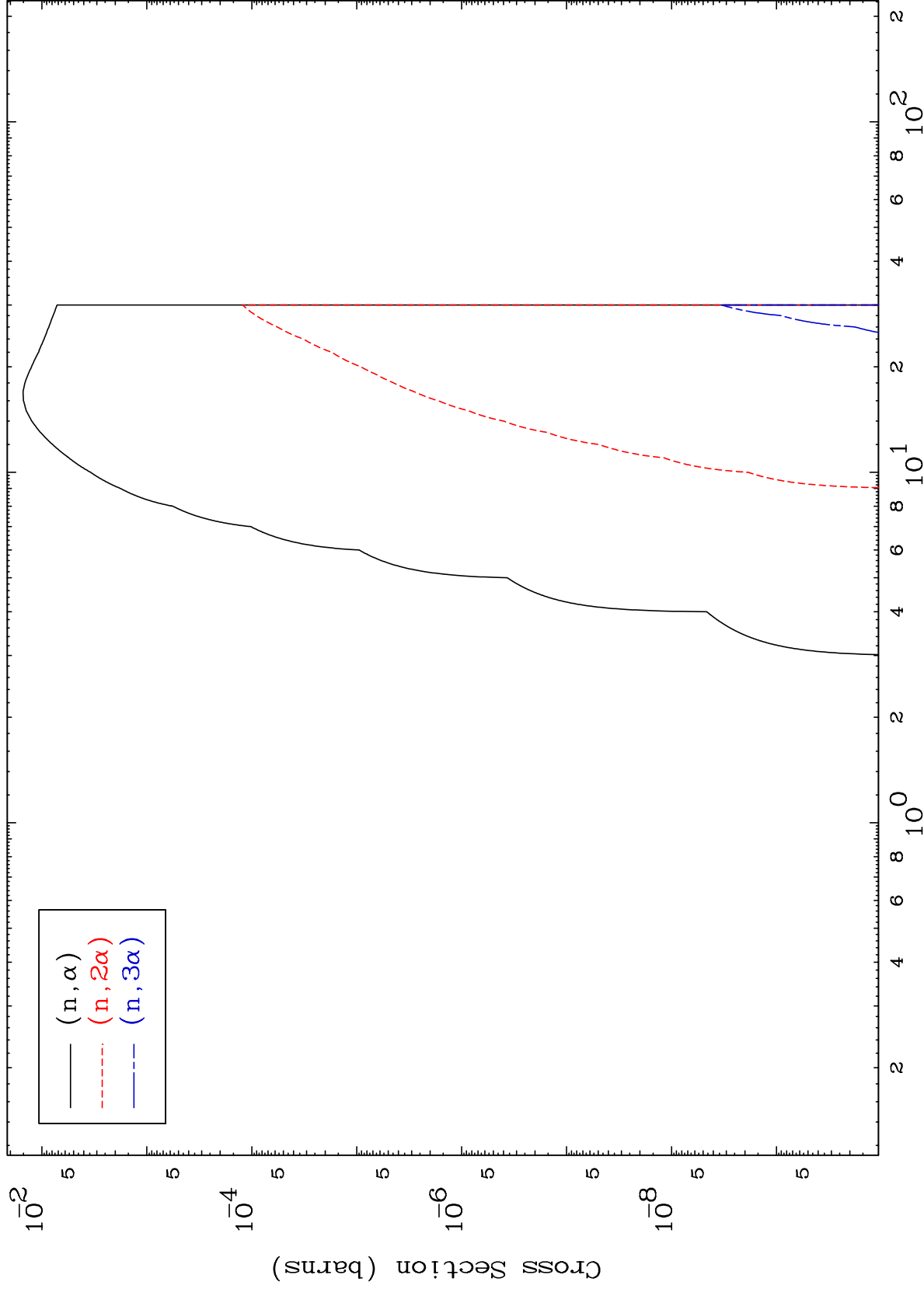


MAT 6405

(d, α) Levels

64-Gd-145m

0 Kelvin Cross Sections



12

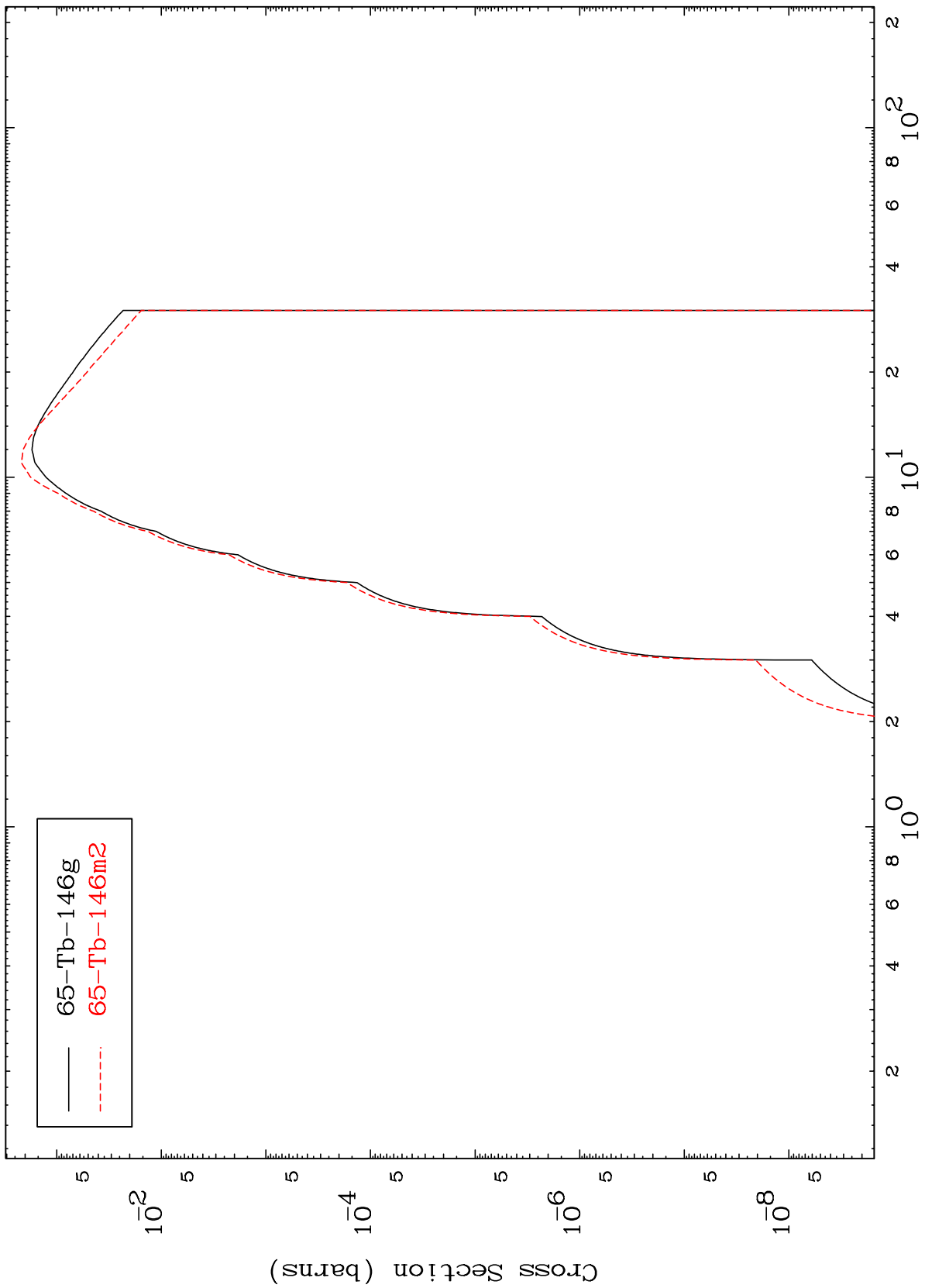
Incident Energy (MeV)

64-Gd-145m

MAT 6405

64-Gd-145m

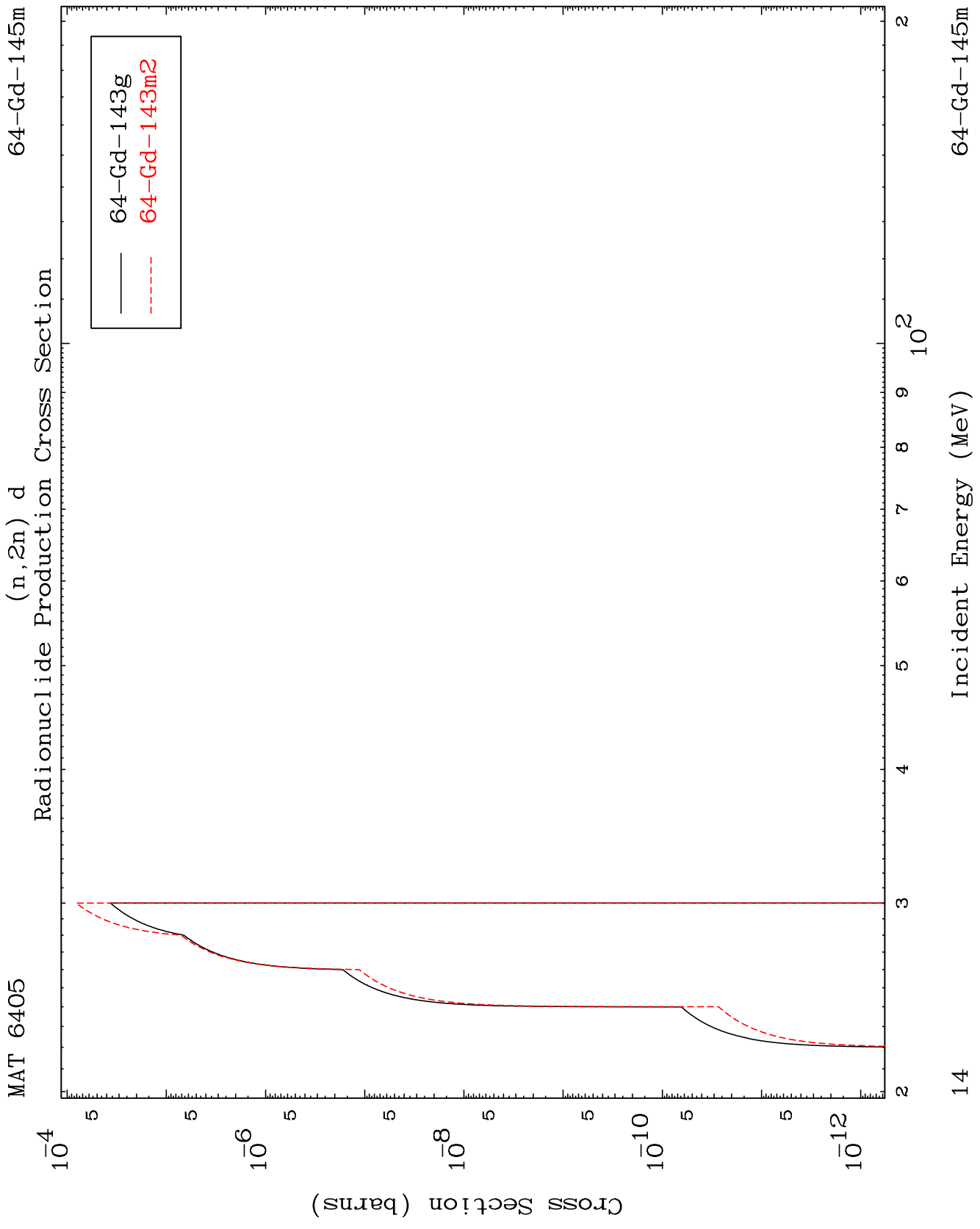
Inelastic
Radionuclide Production Cross Section

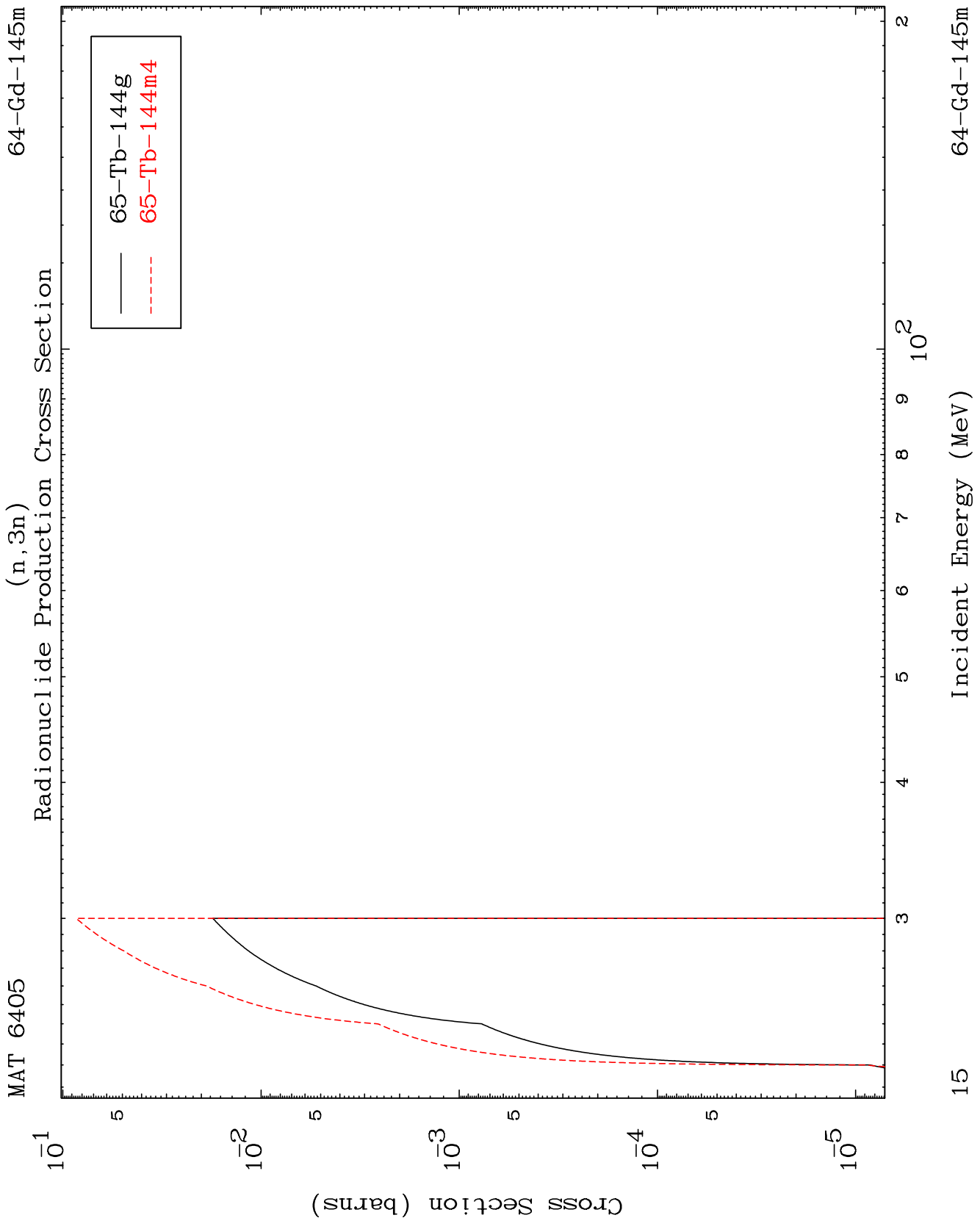


65-Tb-146g
65-Tb-146m2

64-Gd-145m

Incident Energy (MeV)



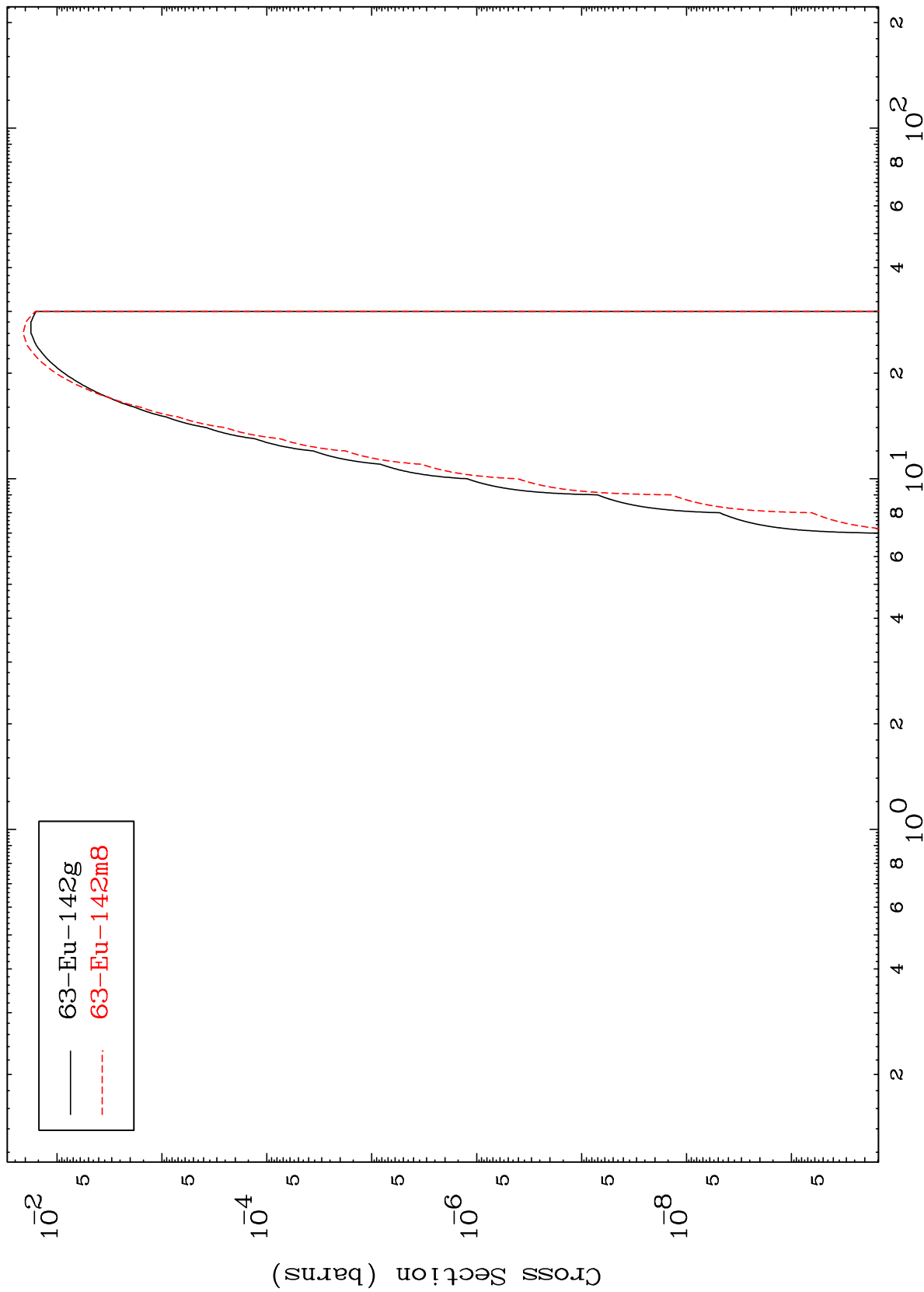


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$(n, n') \alpha$

64-Gd-145m

Radionuclide Production Cross Section

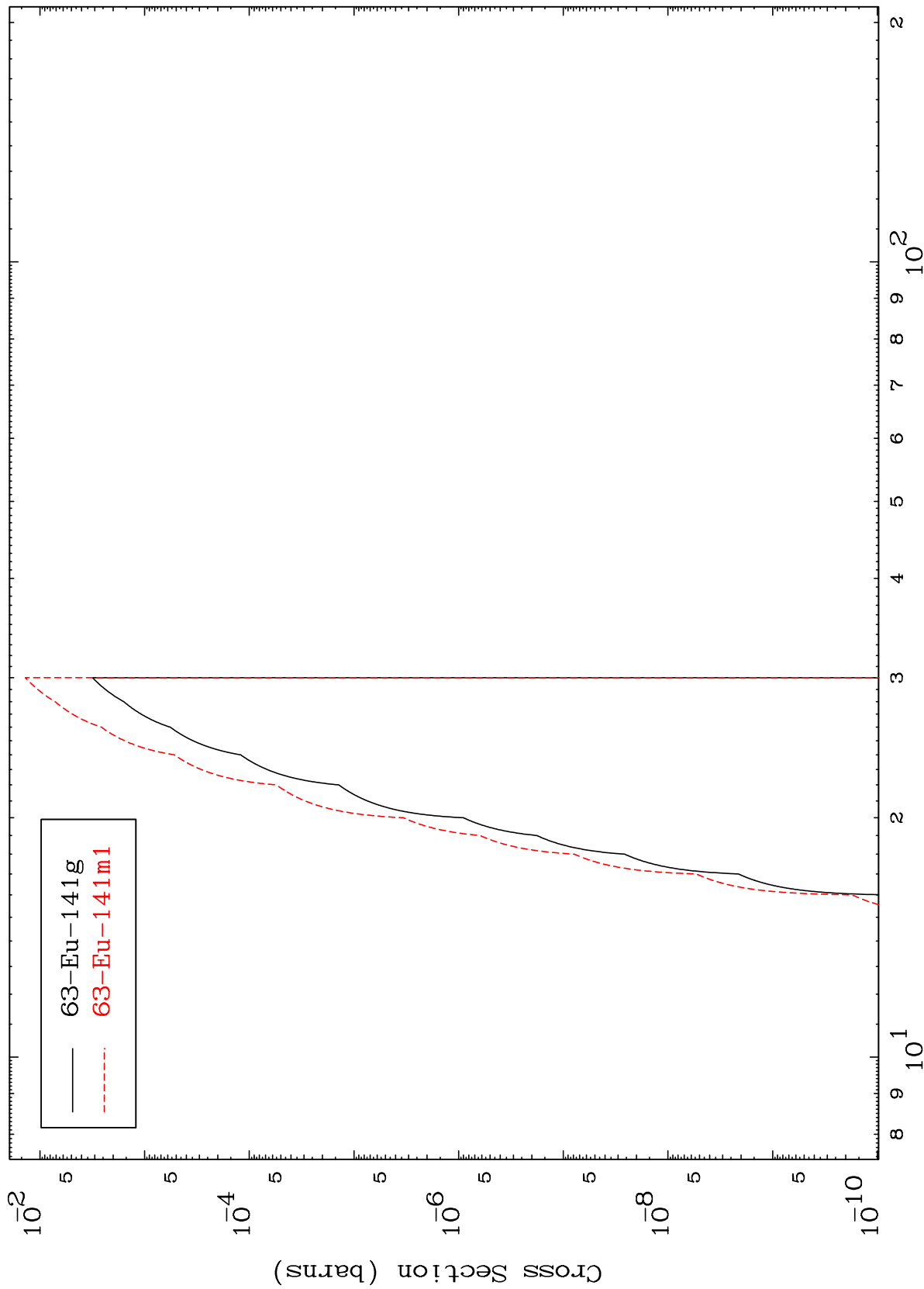


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(n,2n) α

64-Gd-145m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

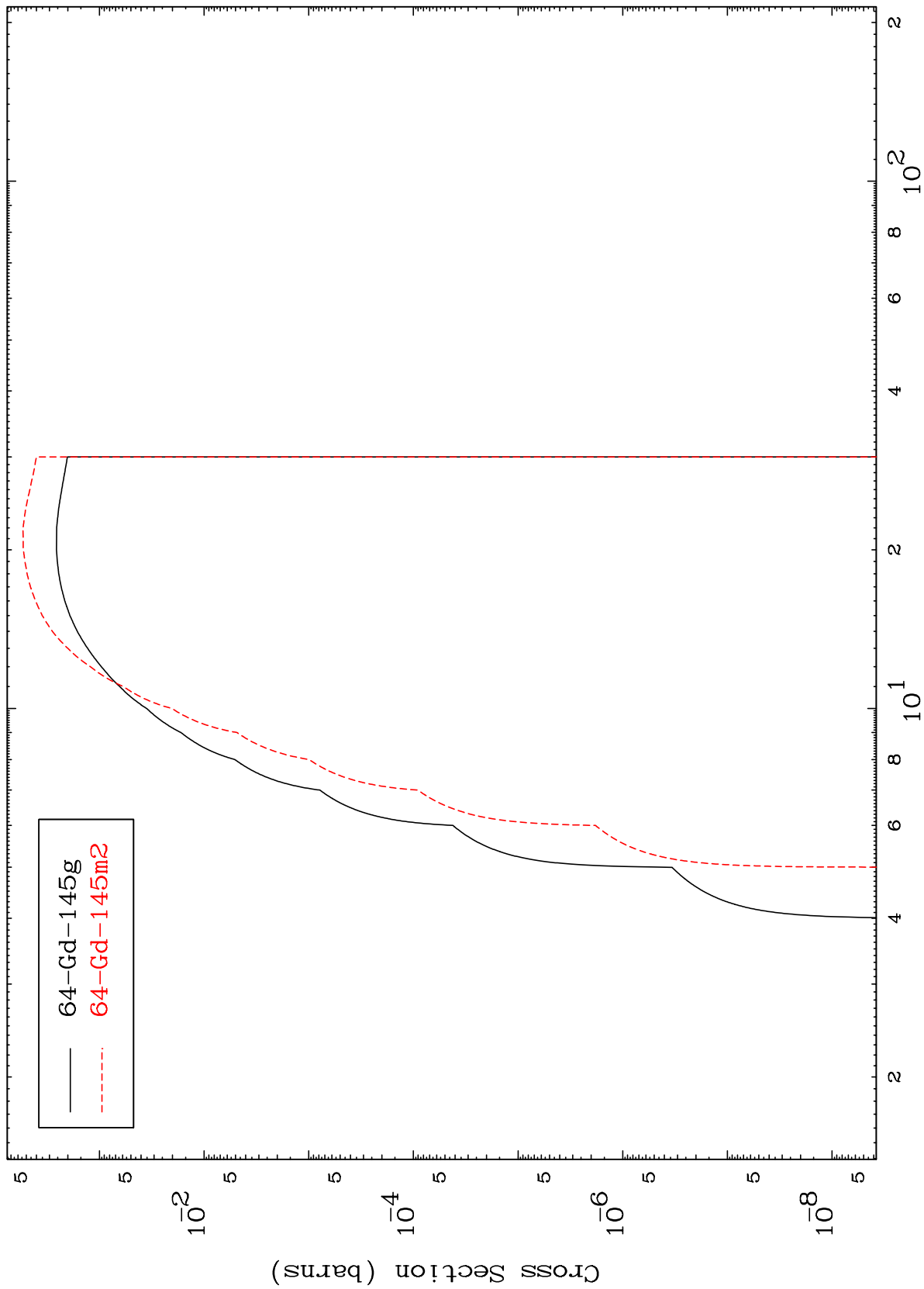
64-Gd-145m

MAT 6405

(n,n') p

64-Gd-145m

Radionuclide Production Cross Section

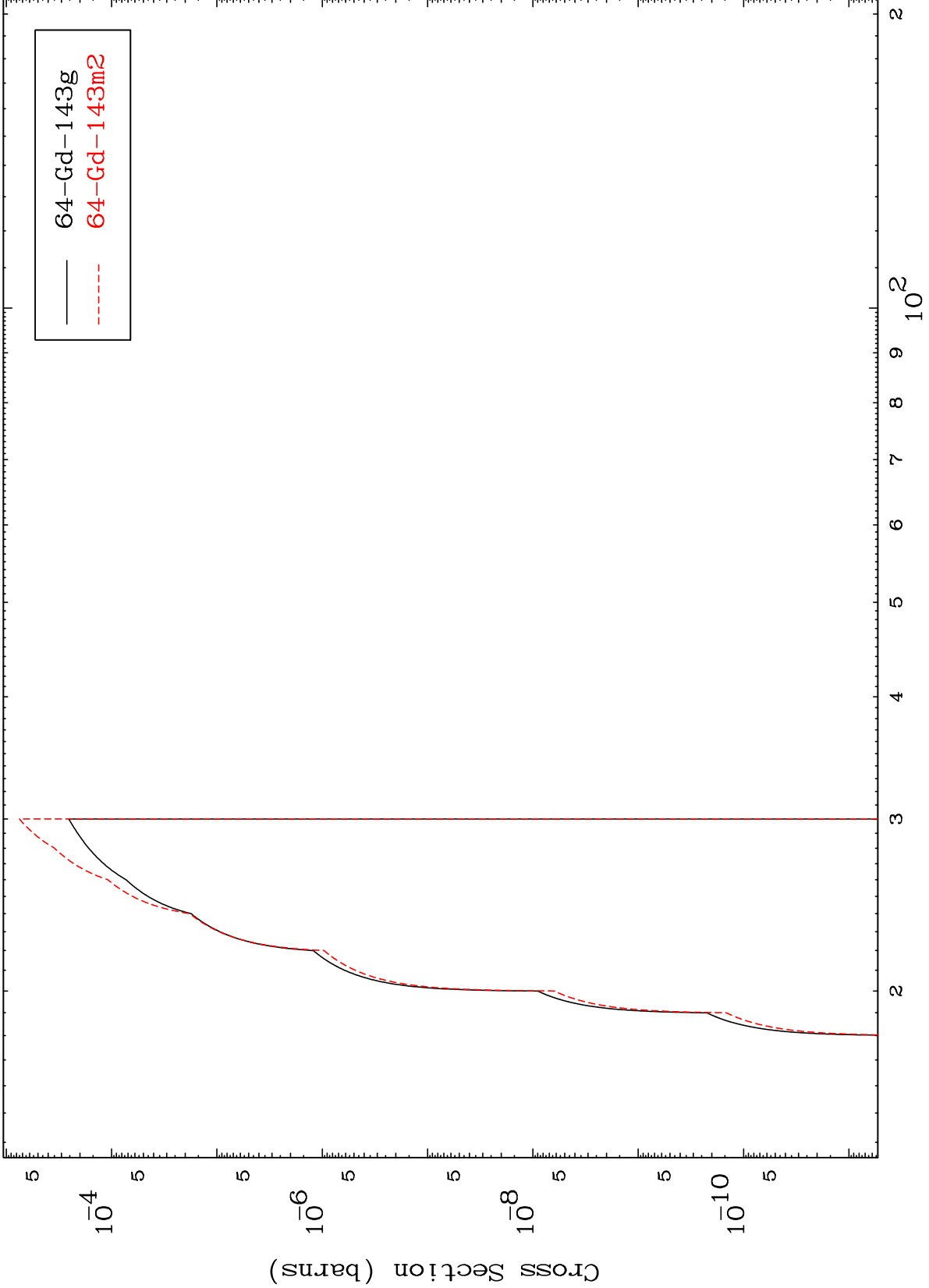


MAT 6405

(n,n') t

64-Gd-145m

Radionuclide Production Cross Section

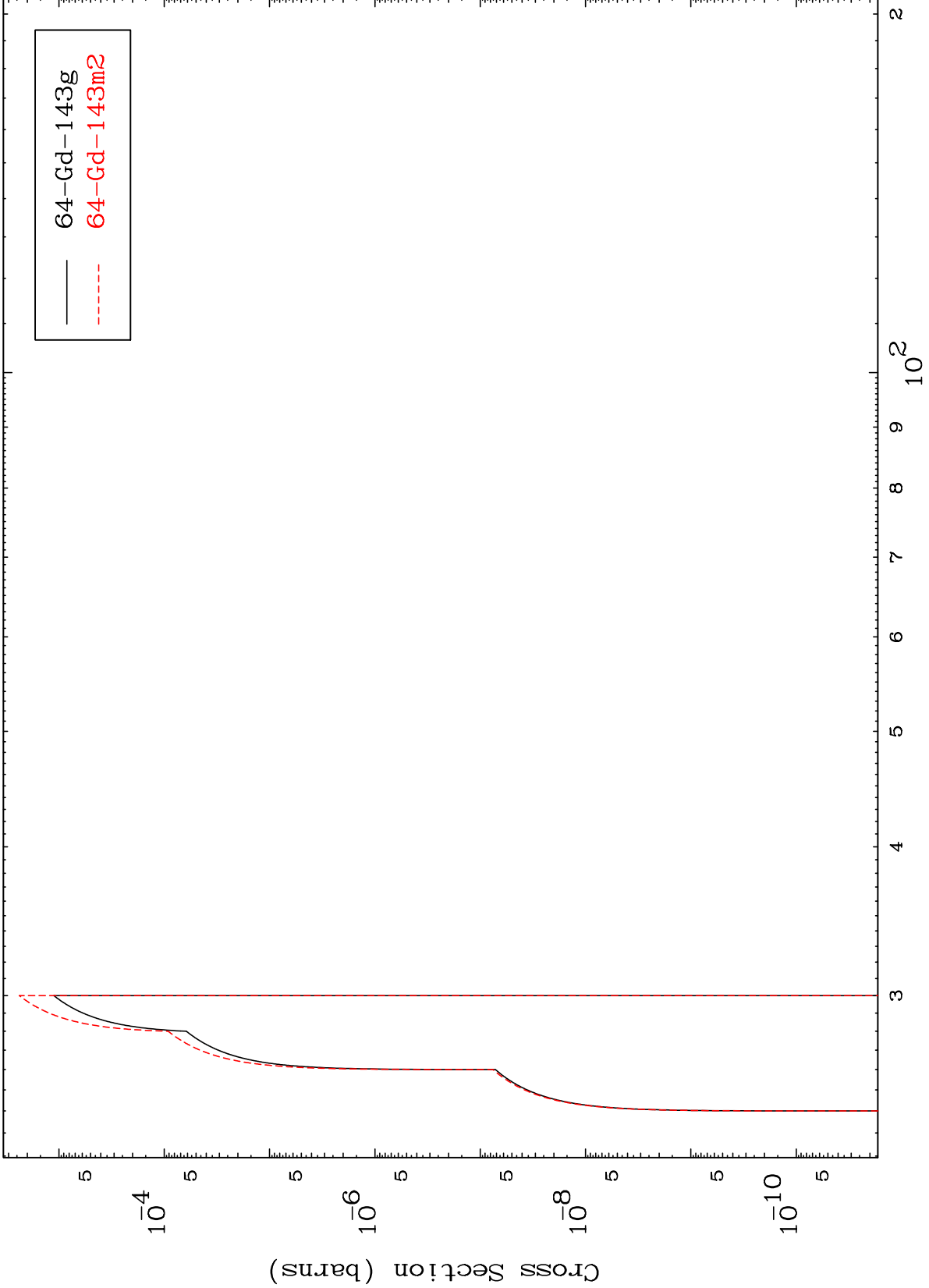


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(n,3n) p

64-Gd-145m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

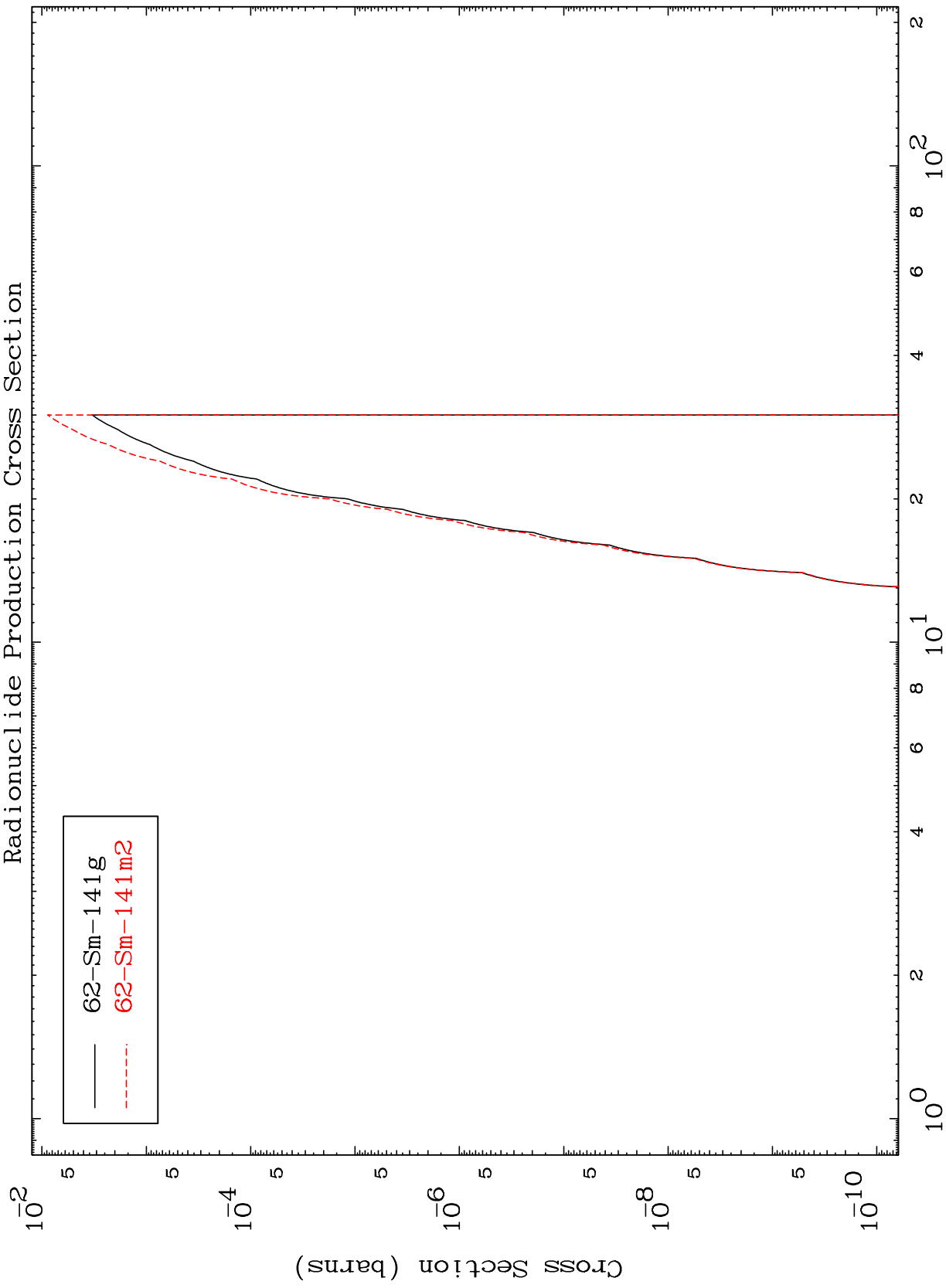
64-Gd-145m

MAT 6405

(n,n') p α

64-Gd-145m

Radionuclide Production Cross Section



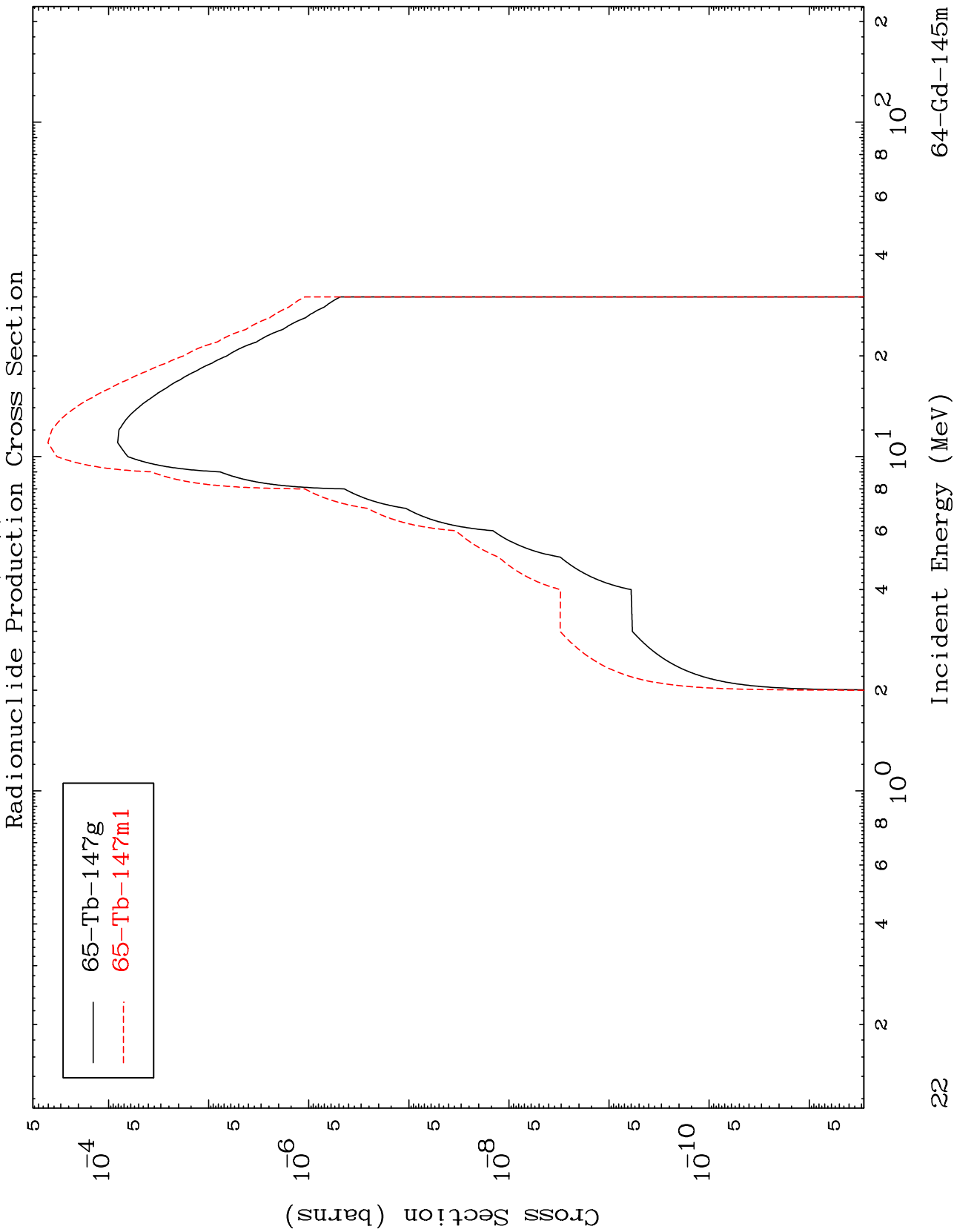
21

Incident Energy (MeV)

64-Gd-145m

MAT 6405

64-Gd-145m

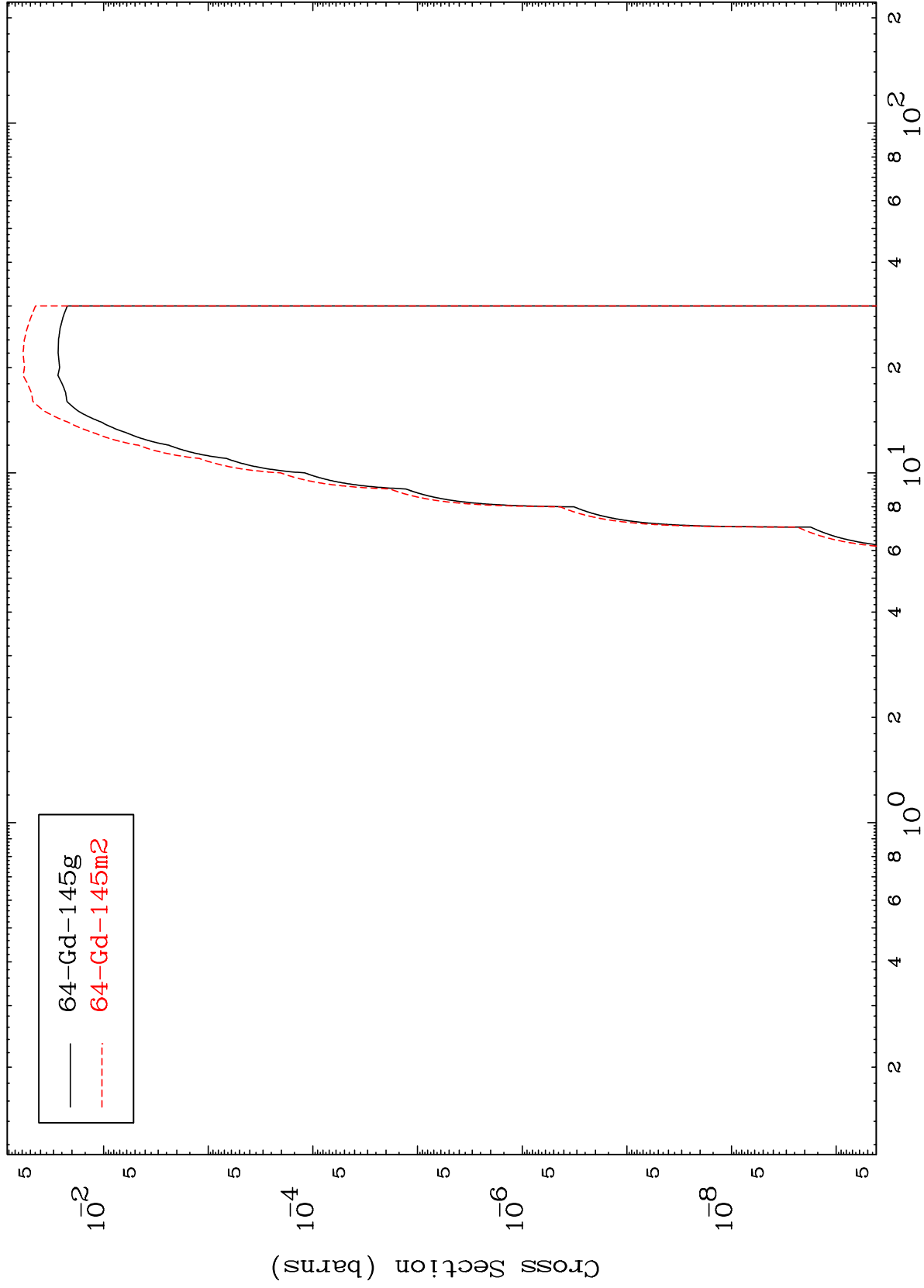


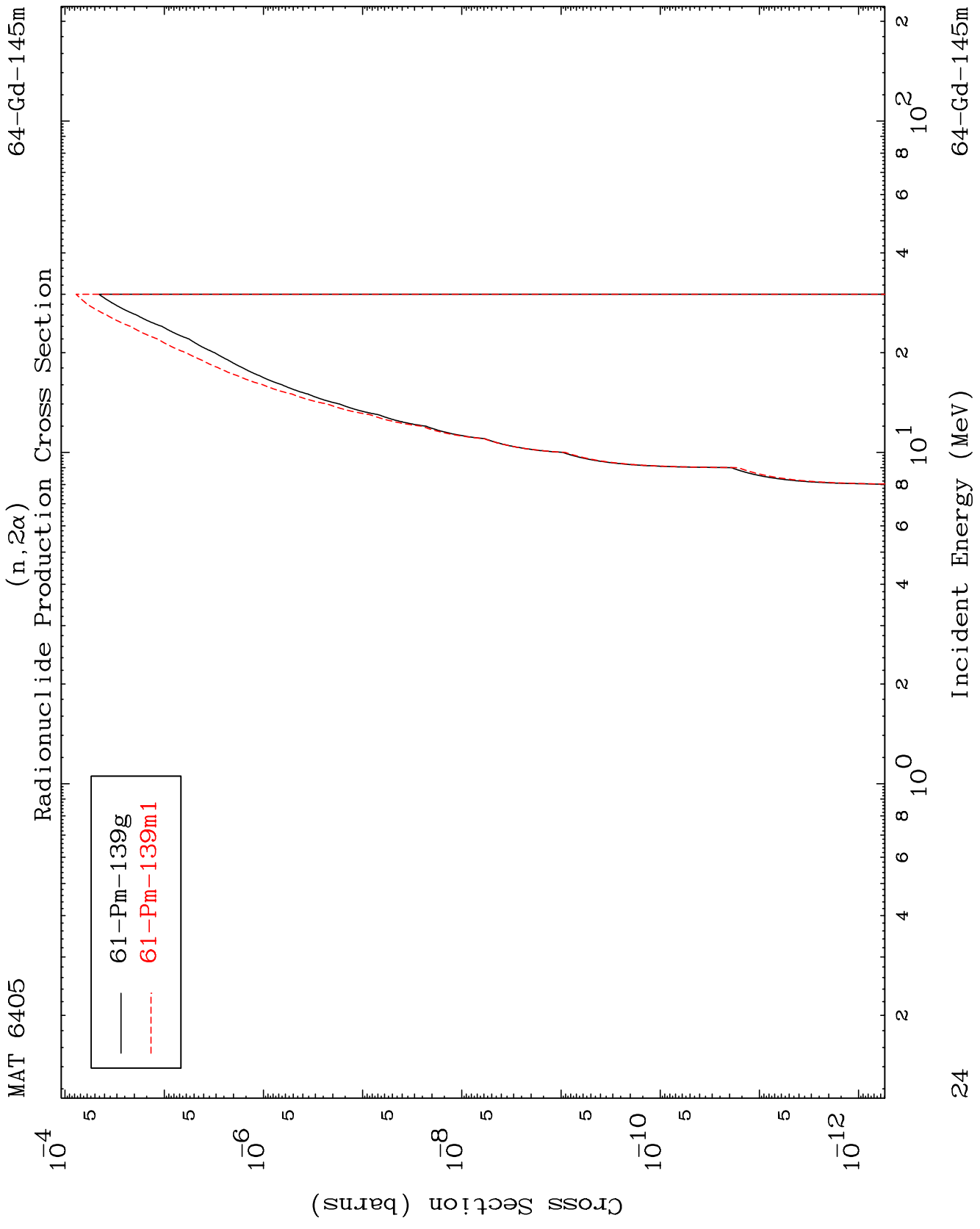
MAT 6405

(n, d)

⁶⁴Gd-145m

Radionuclide Production Cross Section





MAT 6405

(n,d) α

64-Gd-145m

Radionuclide Production Cross Section

