

Program EVALPLOT
(Version 2021-1)

by

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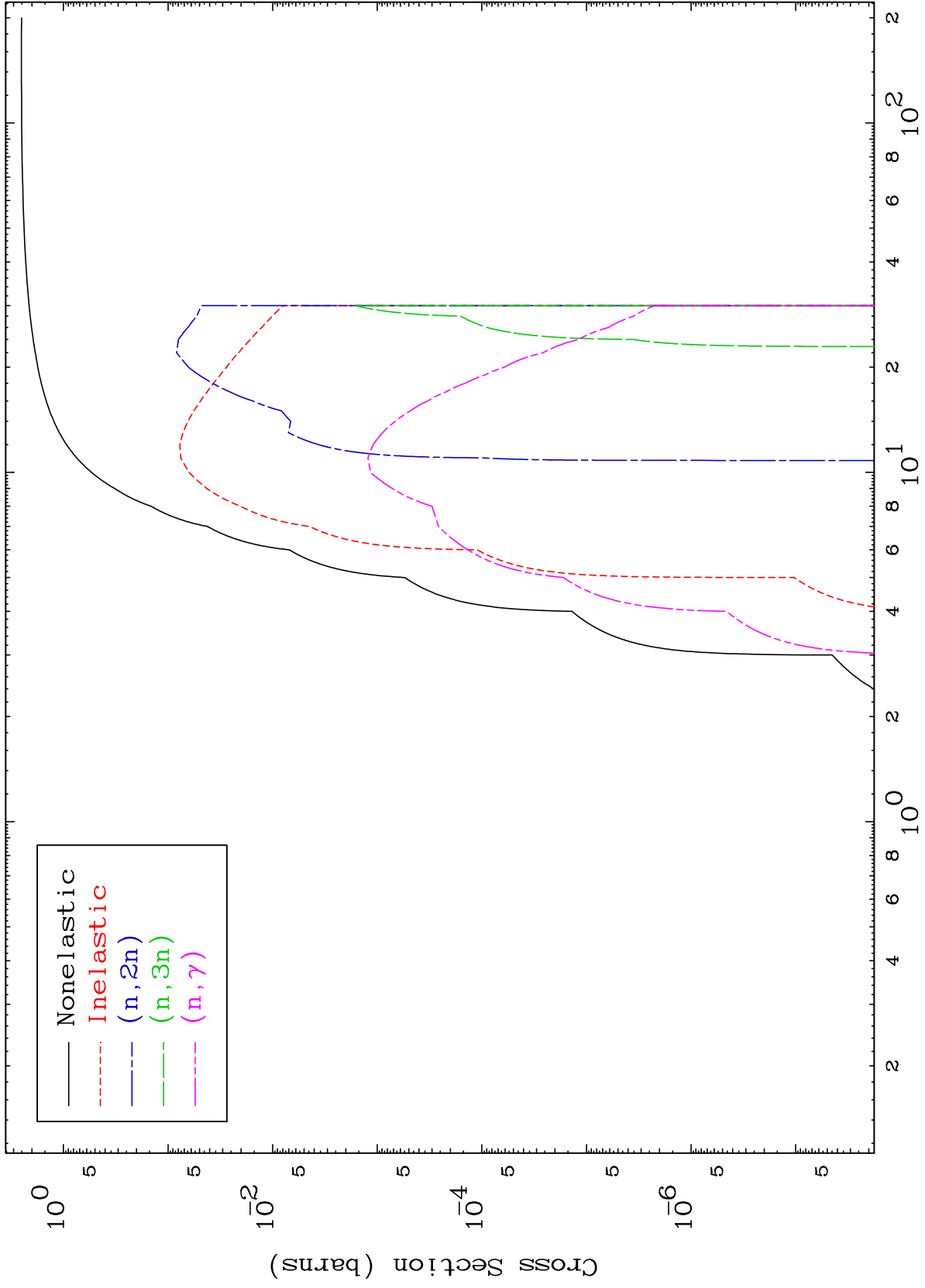
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6399

Deuteron Major
0 Kelvin Cross Sections

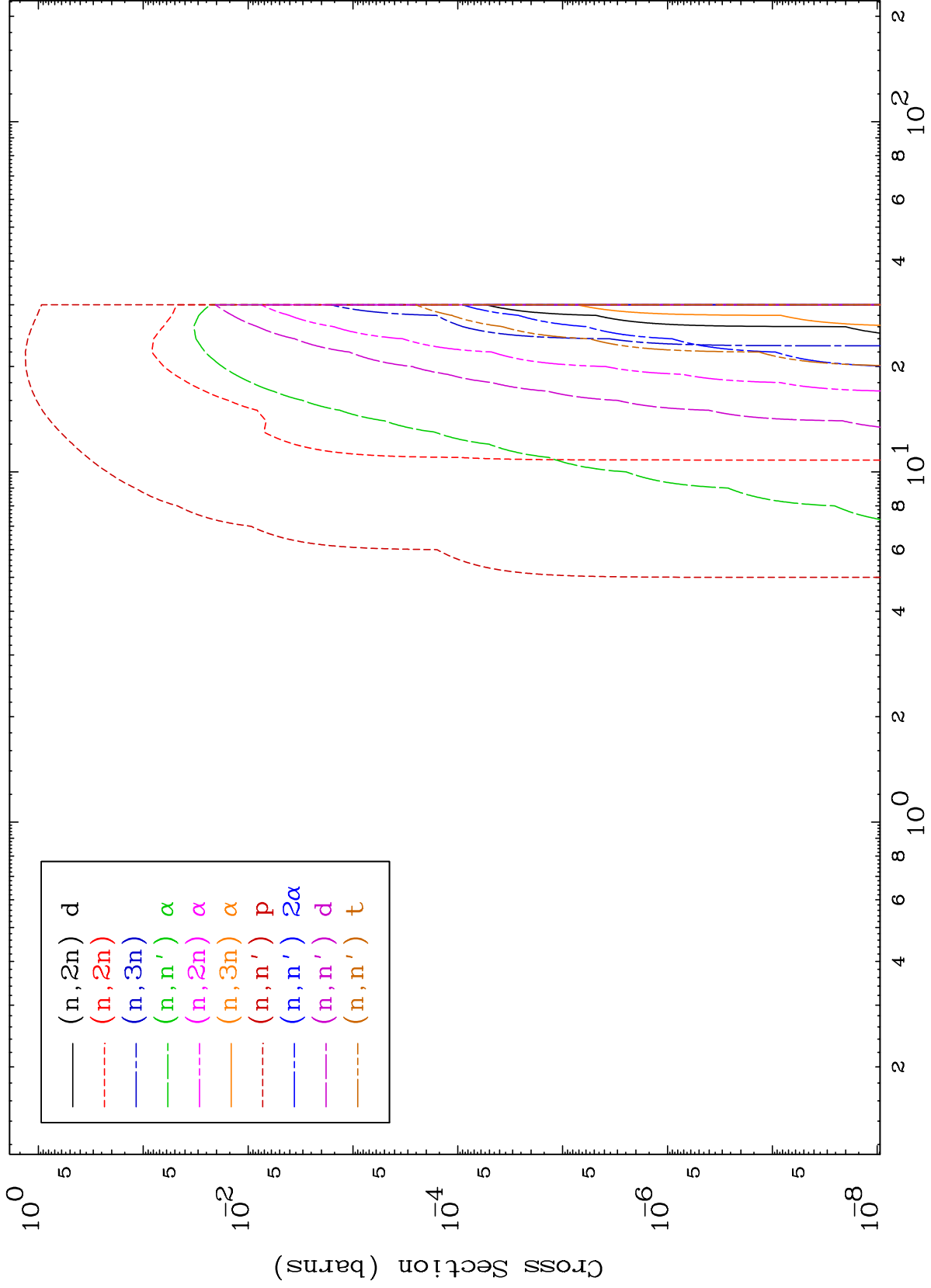
64-Gd-143m

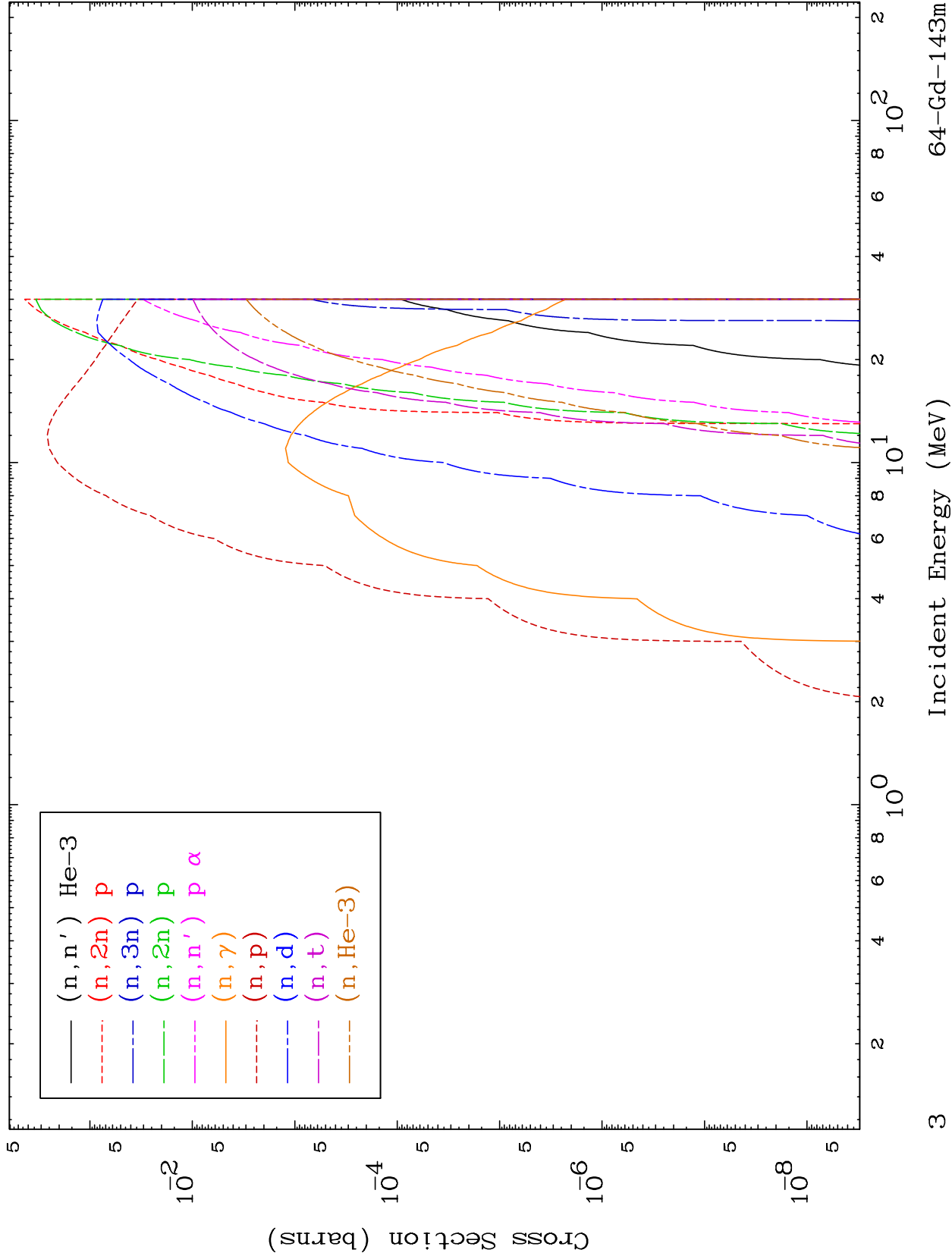


MAT 6399

Deuteron Neutron Absorption
0 Kelvin Cross Sections

64-Gd-143m

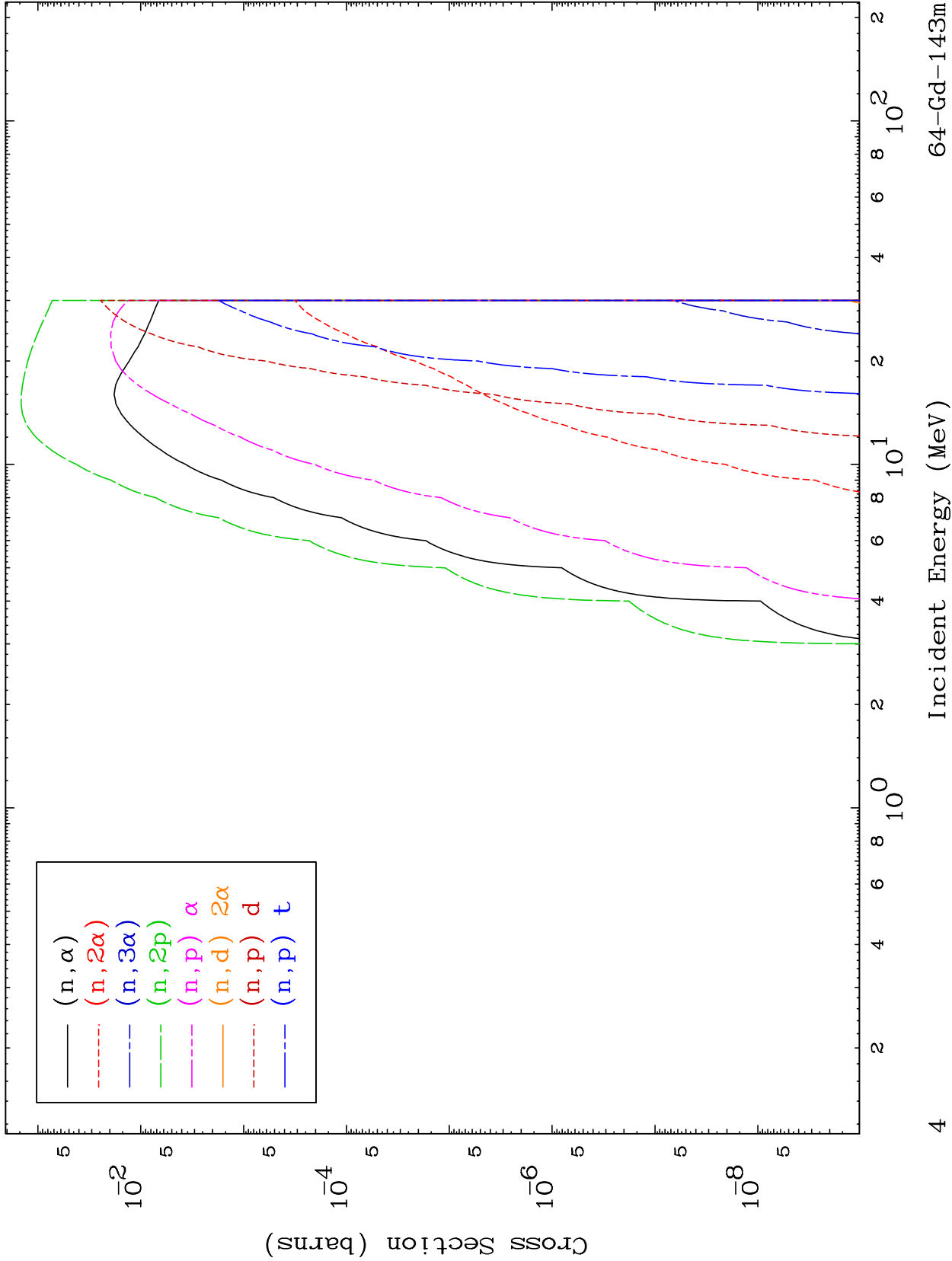




MAT 6399

Deuteron Neutron Absorption
0 Kelvin Cross Sections

64-Gd-143m

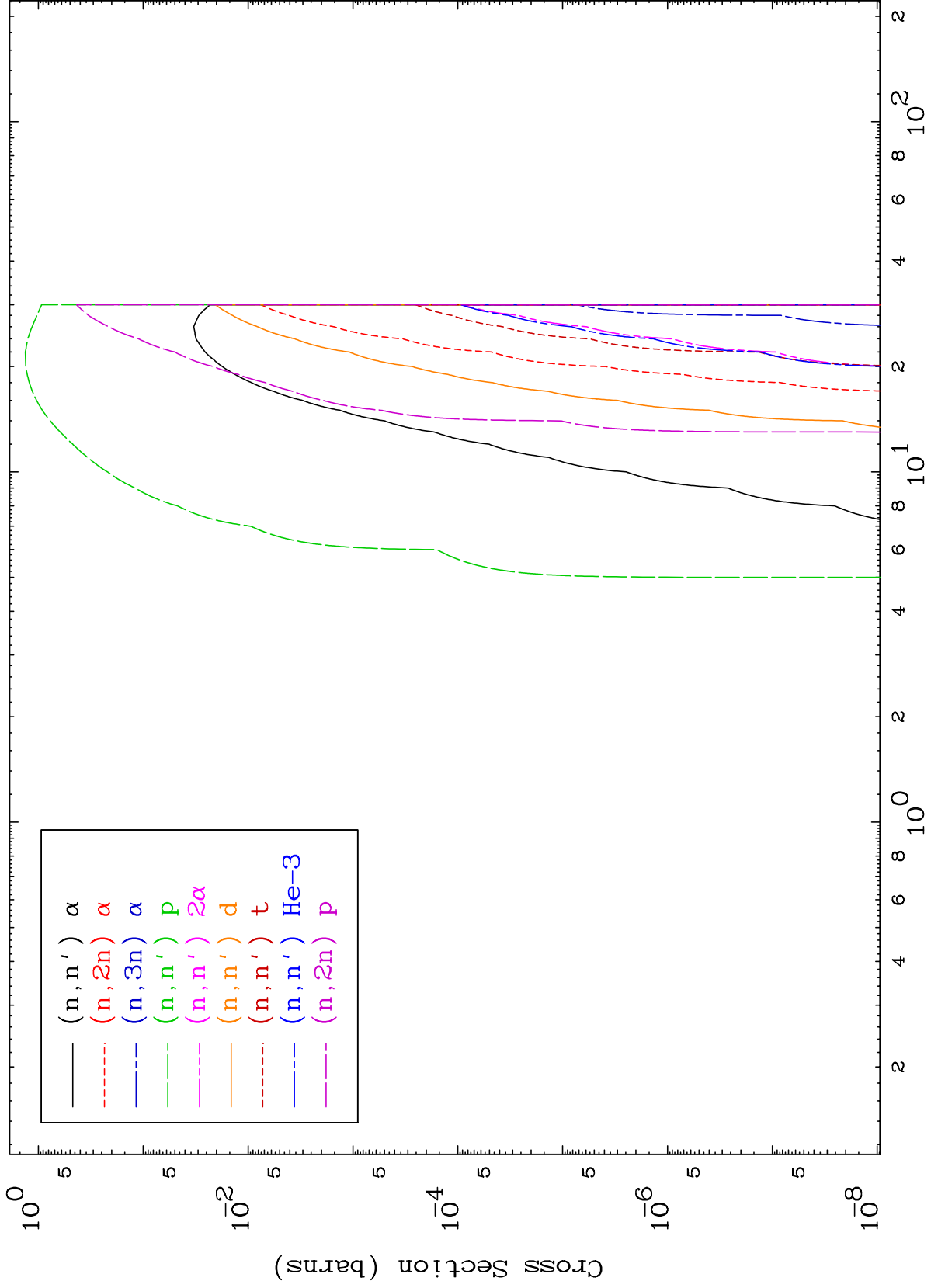


64-Gd-143m

MAT 6399

Deuteron Charged Particle
0 Kelvin Cross Sections

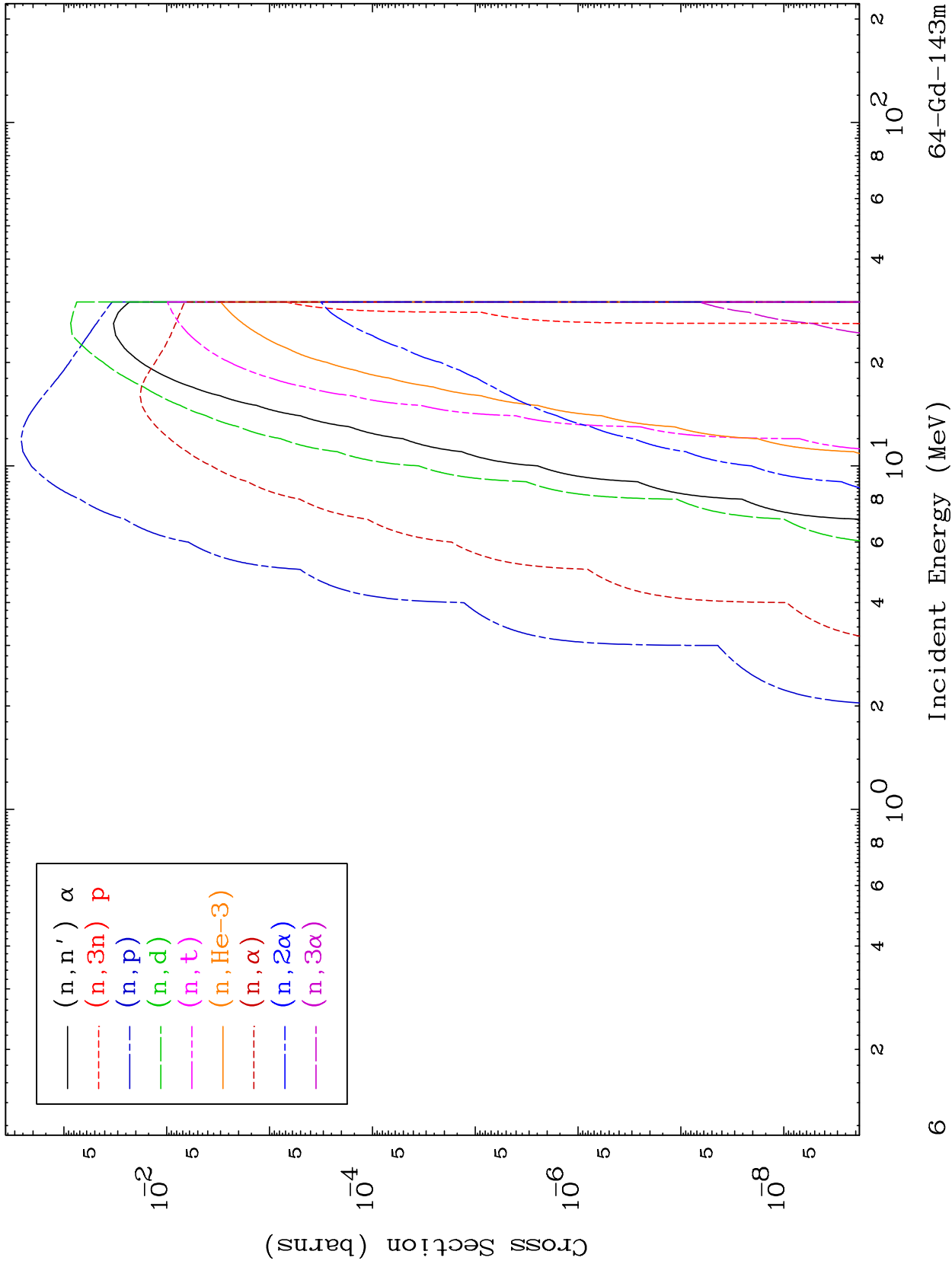
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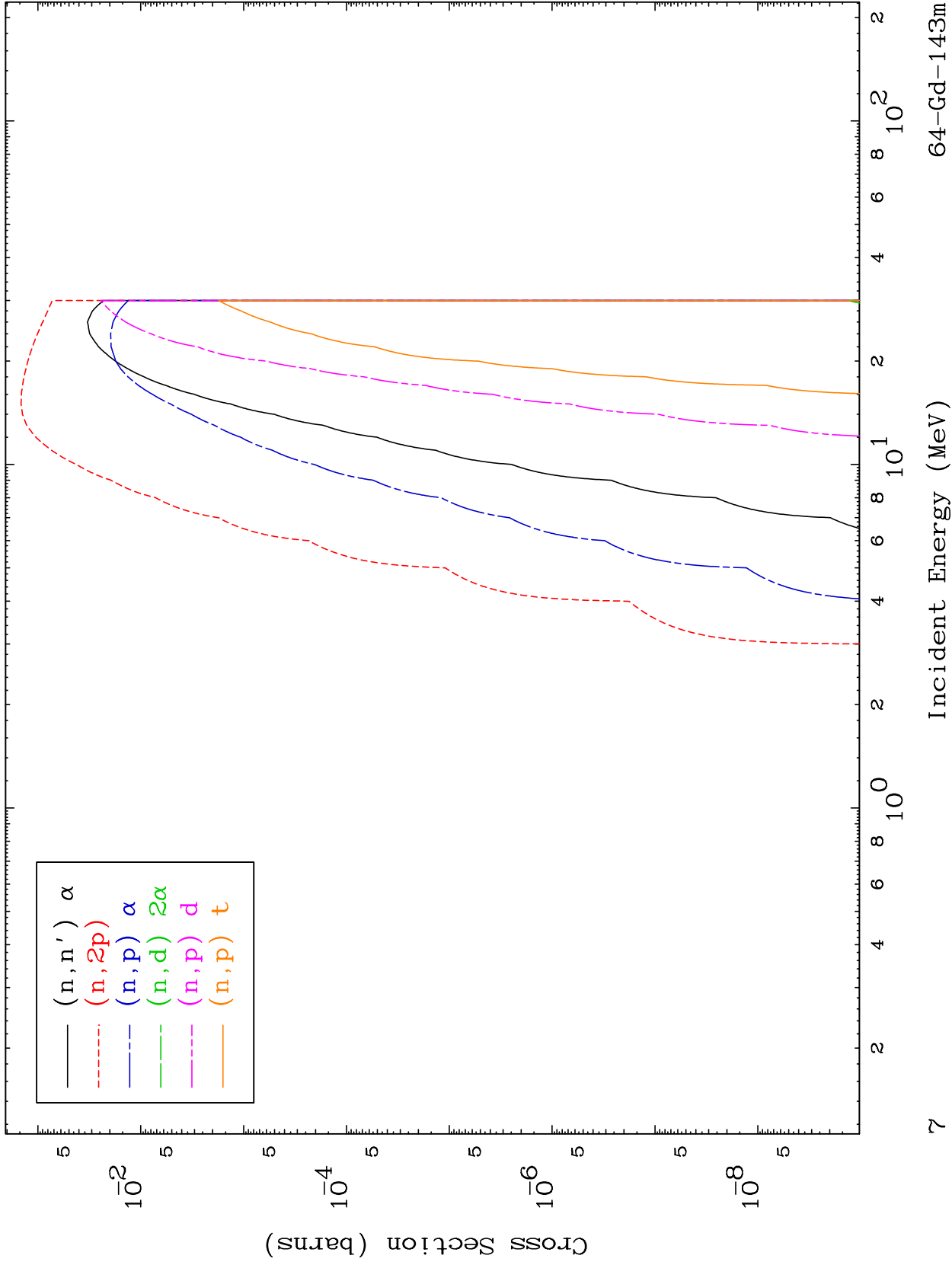


MAT 6399

Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-143m



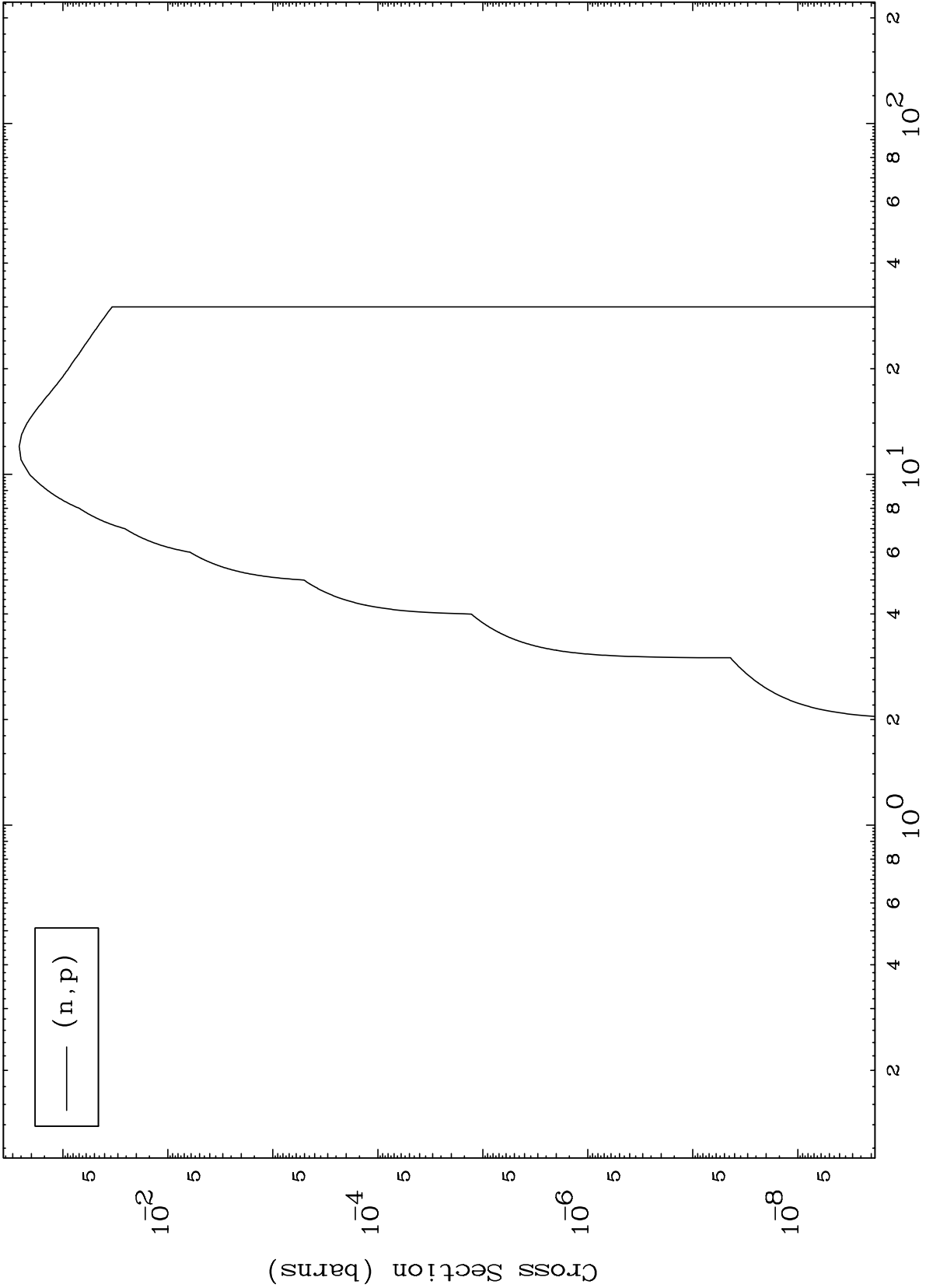


MAT 6399

(d,p) Levels

64-Gd-143m

0 Kelvin Cross Sections

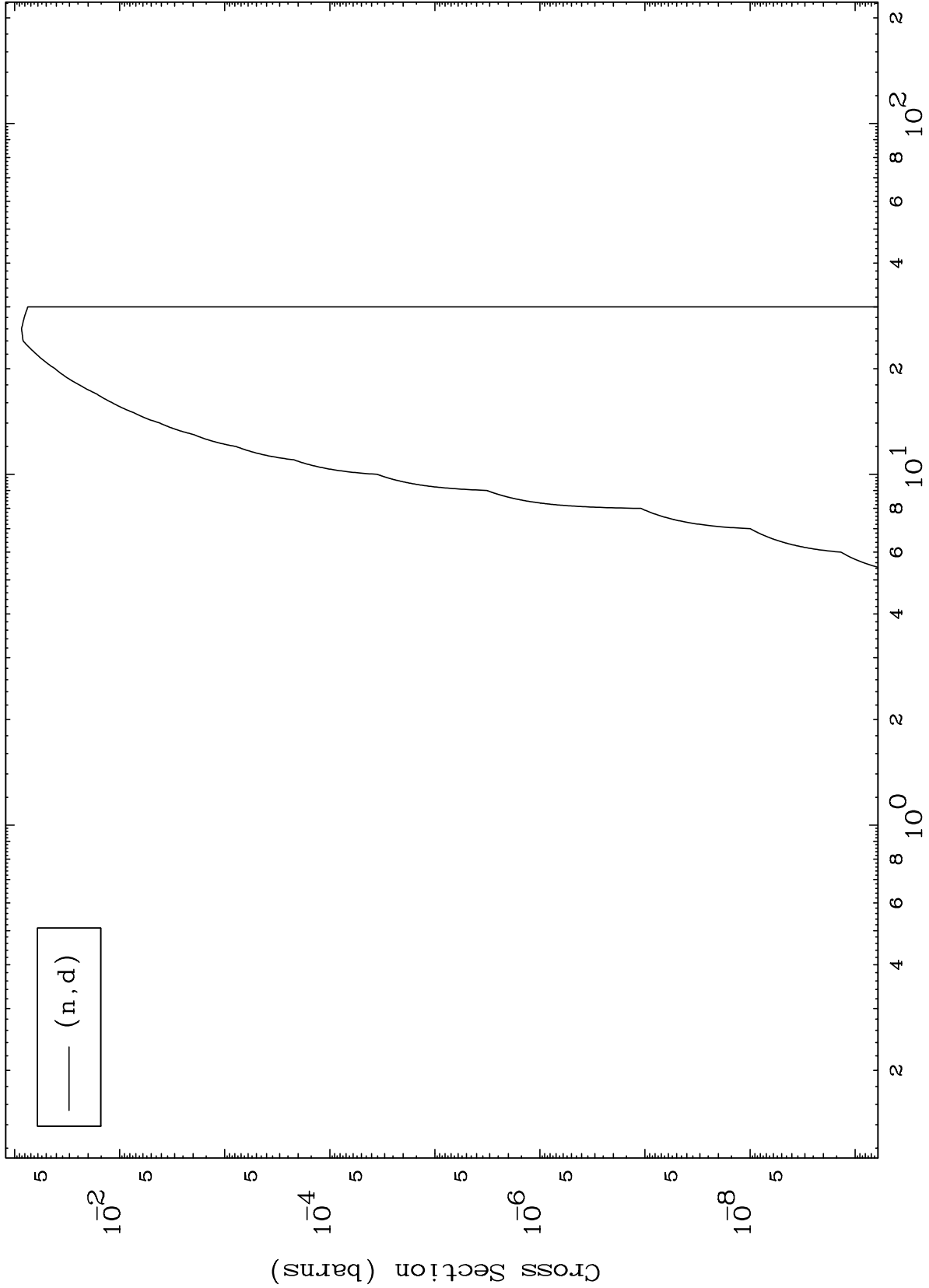


MAT 6399

(d,d) Levels

64-Gd-143m

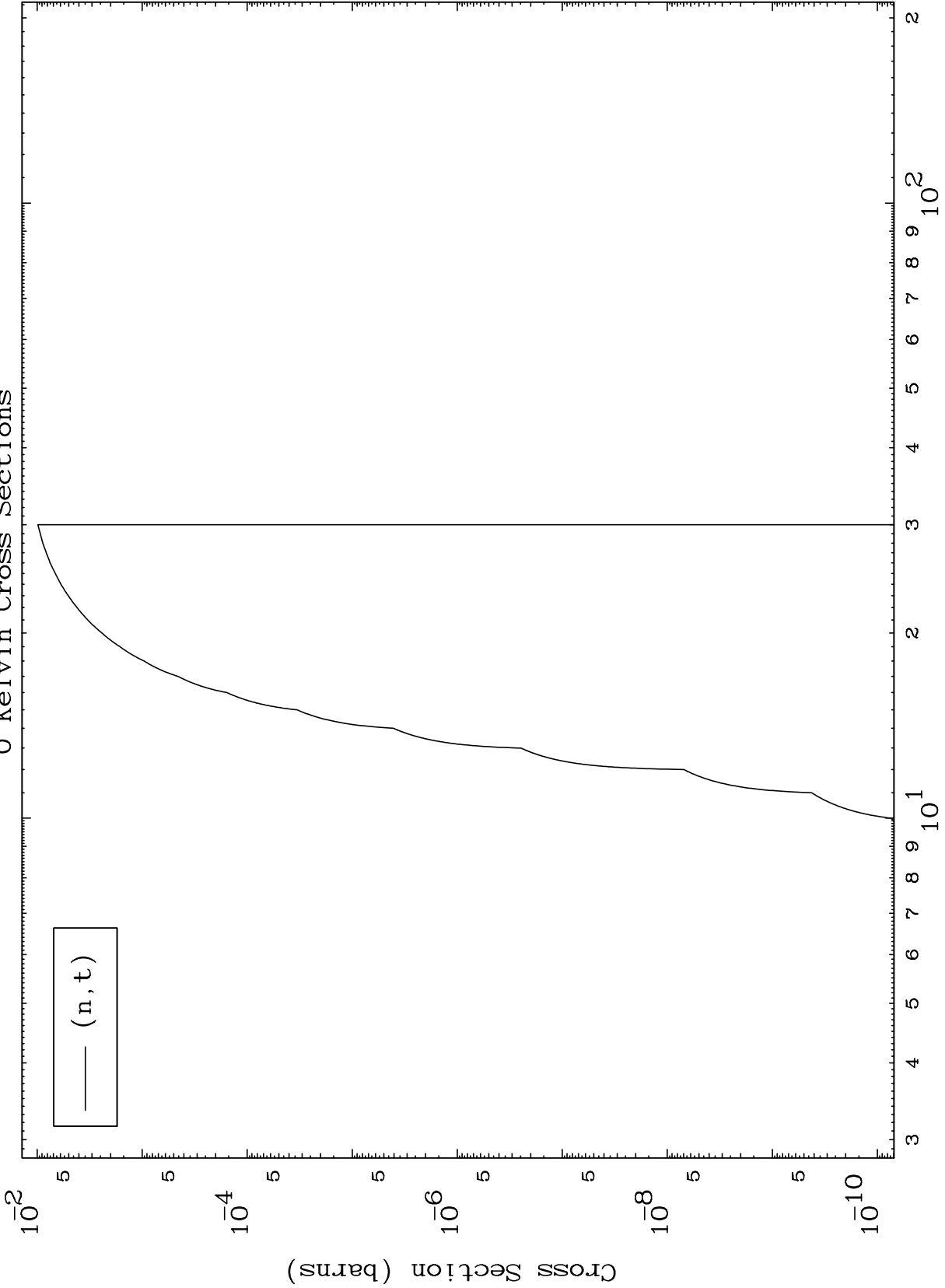
0 Kelvin Cross Sections



MAT 6399

(d, t) Levels
0 Kelvin Cross Sections

64-Gd-143m



10

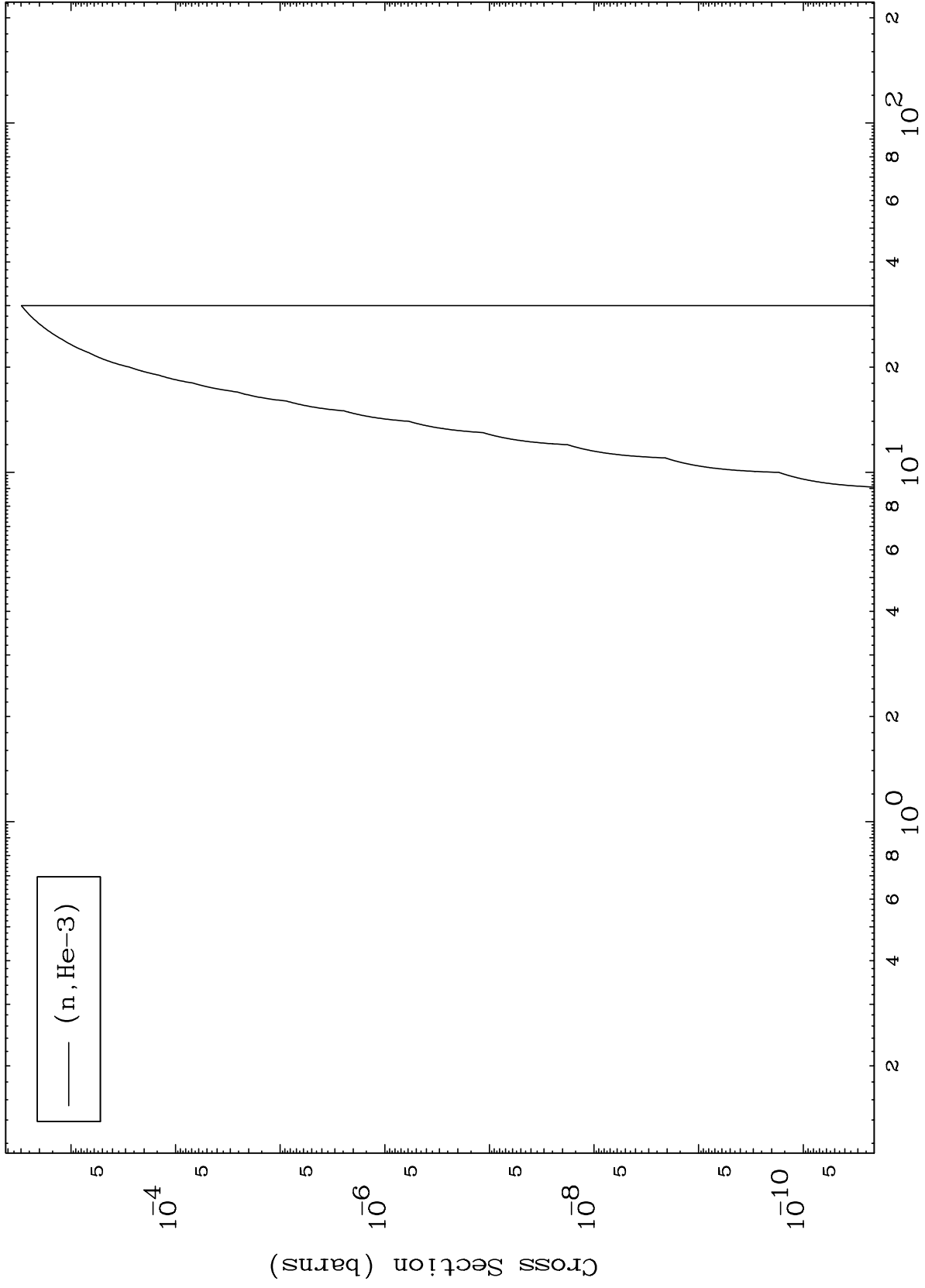
Incident Energy (MeV)

64-Gd-143m

MAT 6399

(d,He3) Levels
0 Kelvin Cross Sections

64-Gd-143m

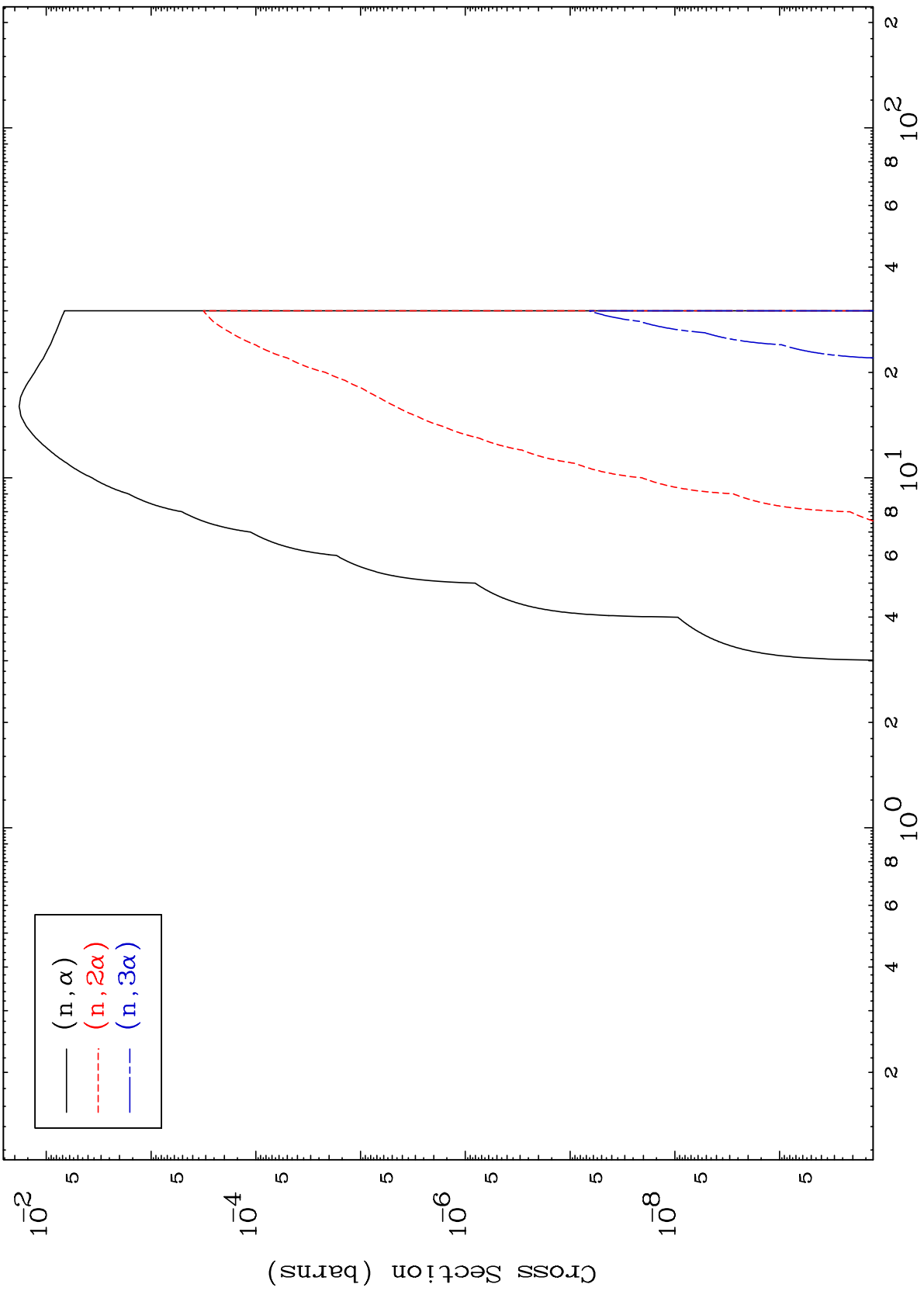


MAT 6399

(d, α) Levels

64-Gd-143m

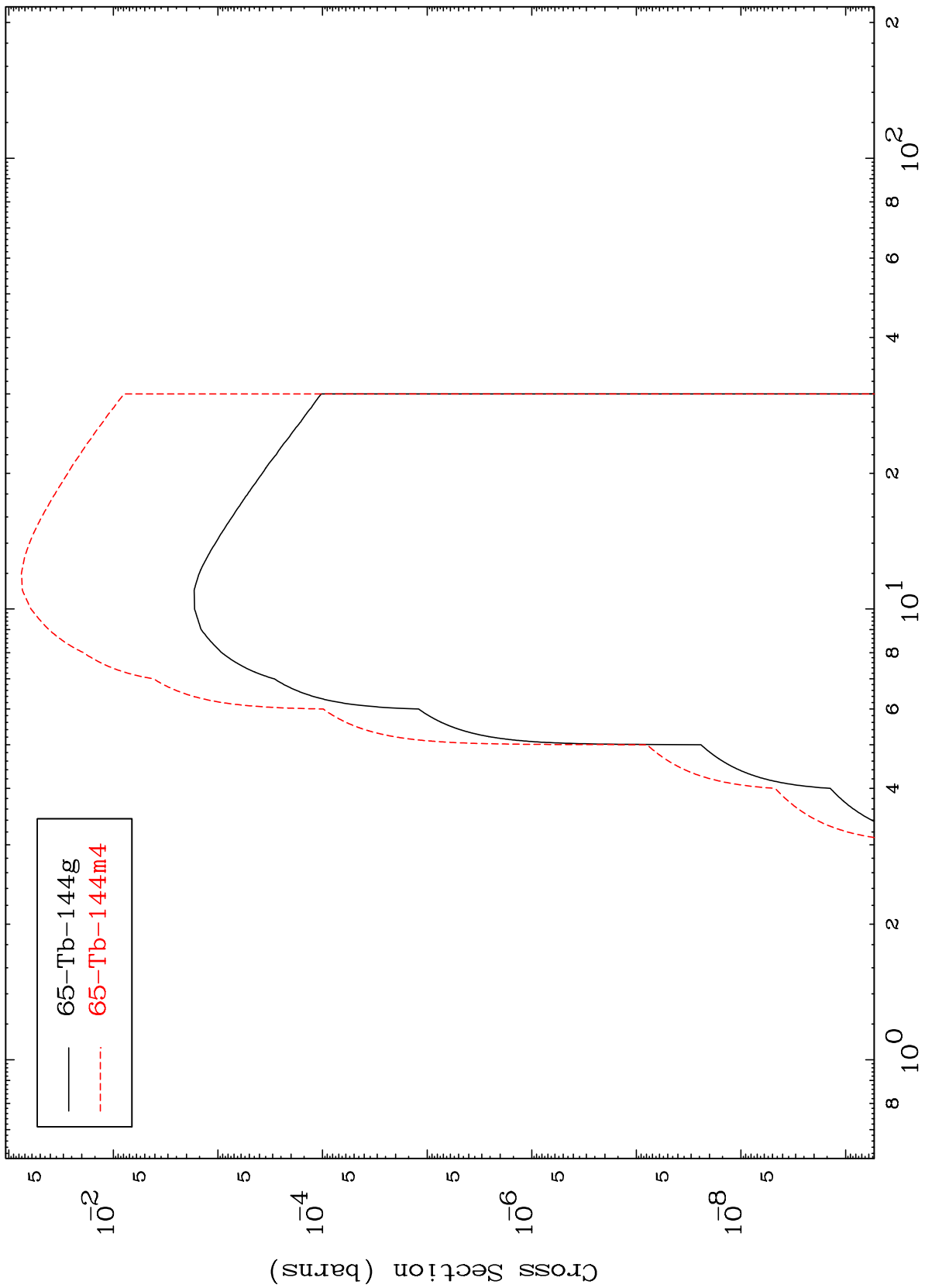
0 Kelvin Cross Sections



MAT 6399

64-Gd-143m

Inelastic Radionuclide Production Cross Section

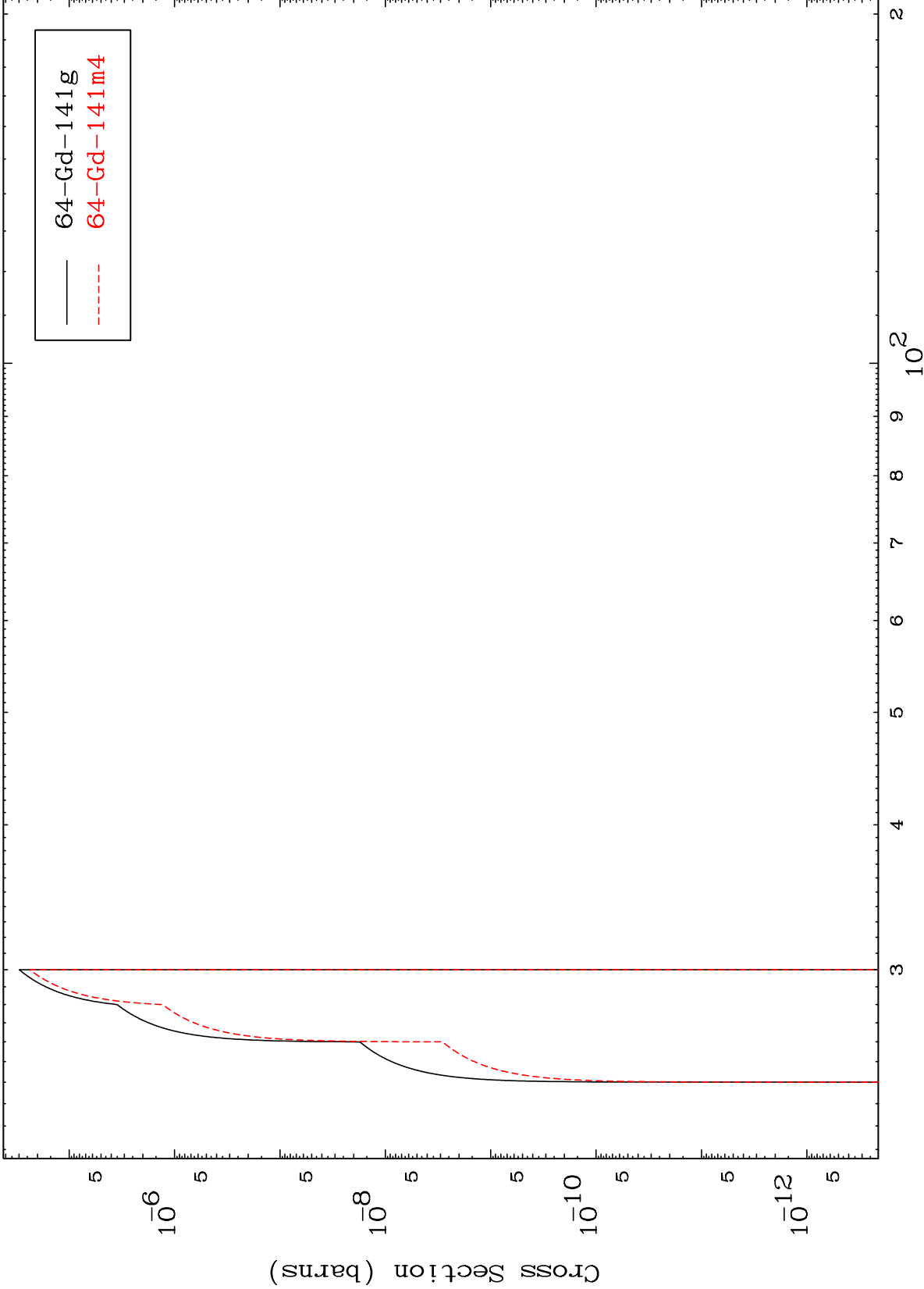


MAT 6399

(n,2n) d

64-Gd-143m

Radionuclide Production Cross Section



14

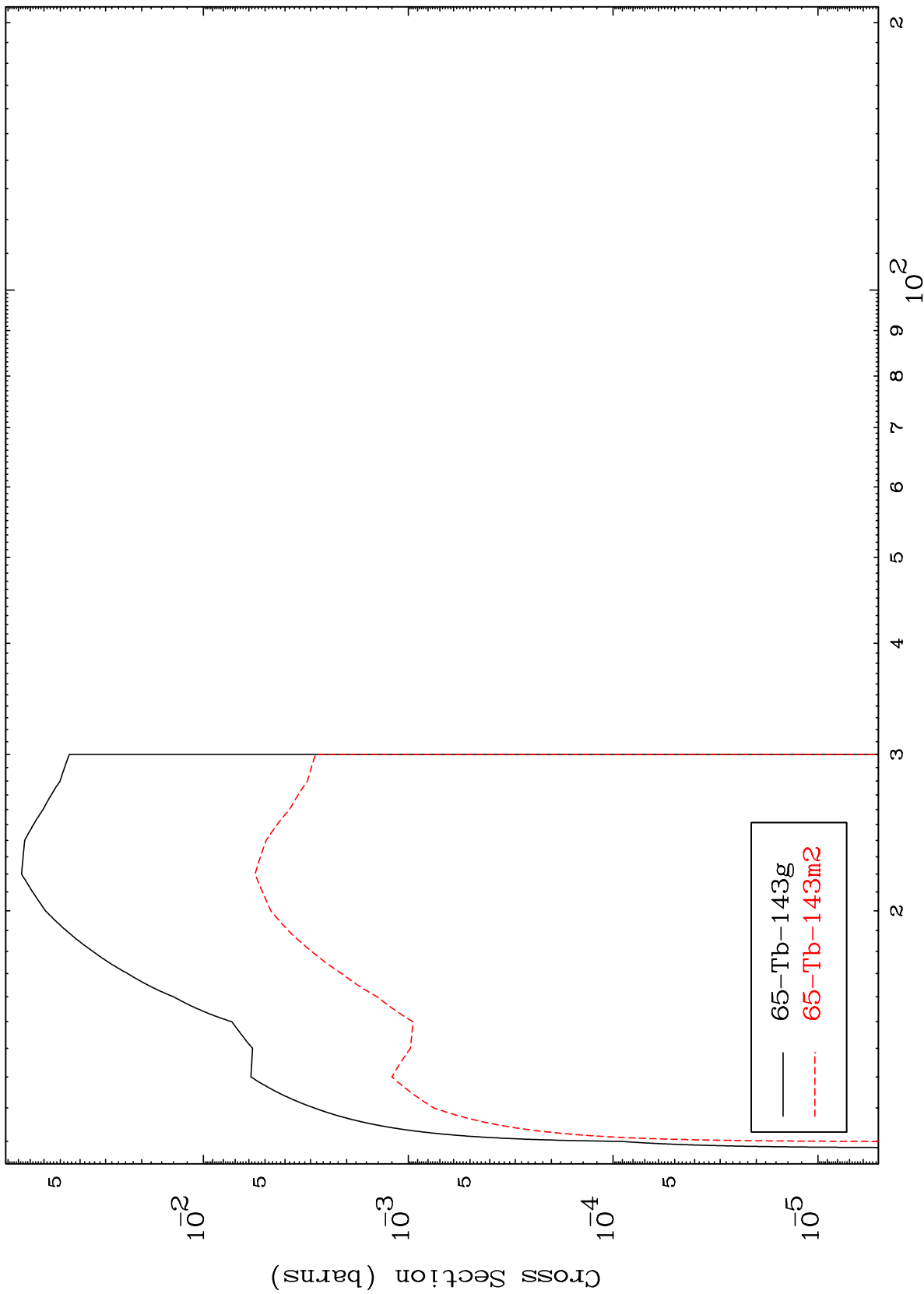
Incident Energy (MeV)

64-Gd-143m

MAT 6399

64-Gd-143m

(n,2n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

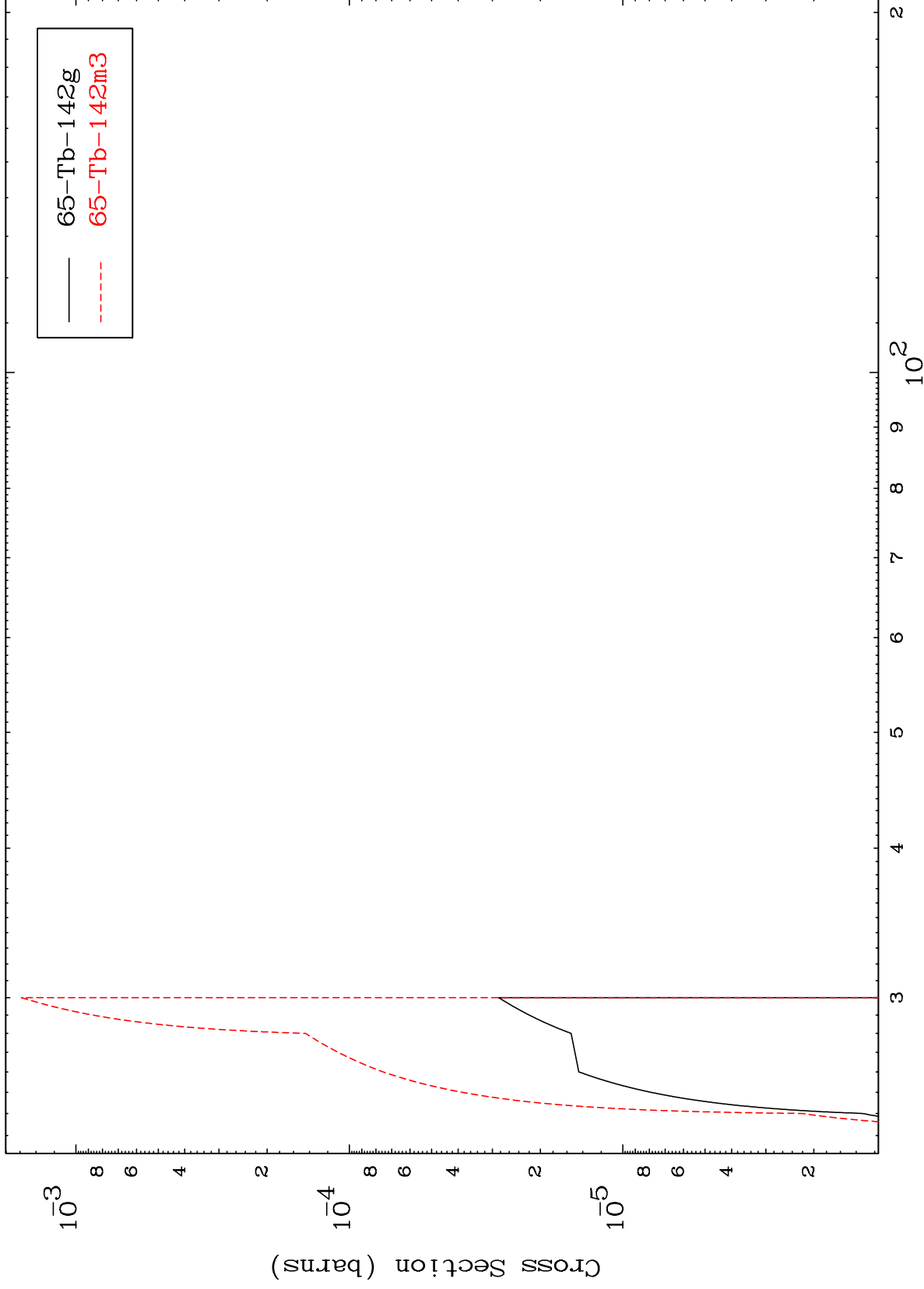
64-Gd-143m

MAT 6399

(n,3n)

64-Gd-143m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

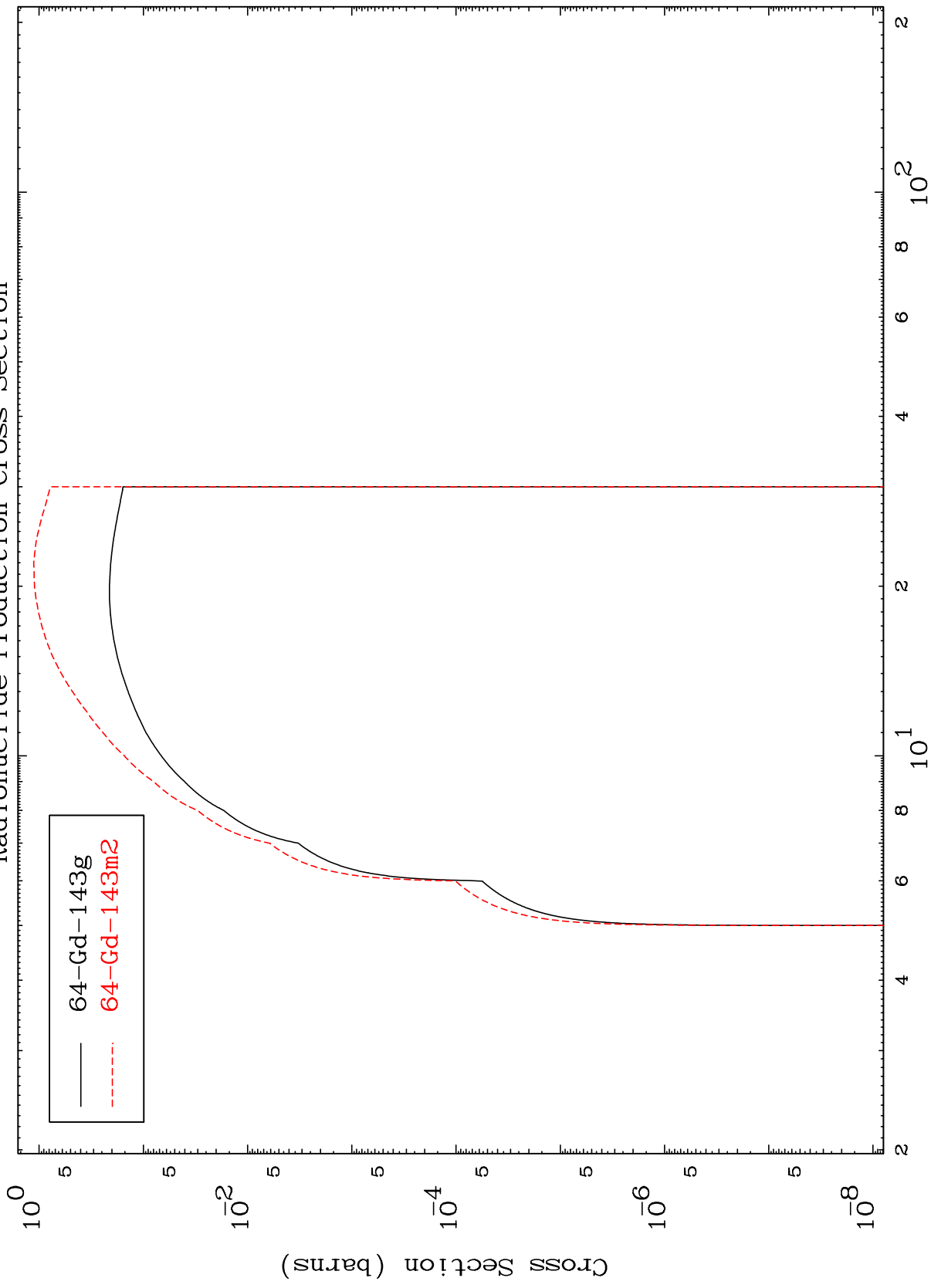
64-Gd-143m

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(n,n') p

64-Gd-143m

Radionuclide Production Cross Section

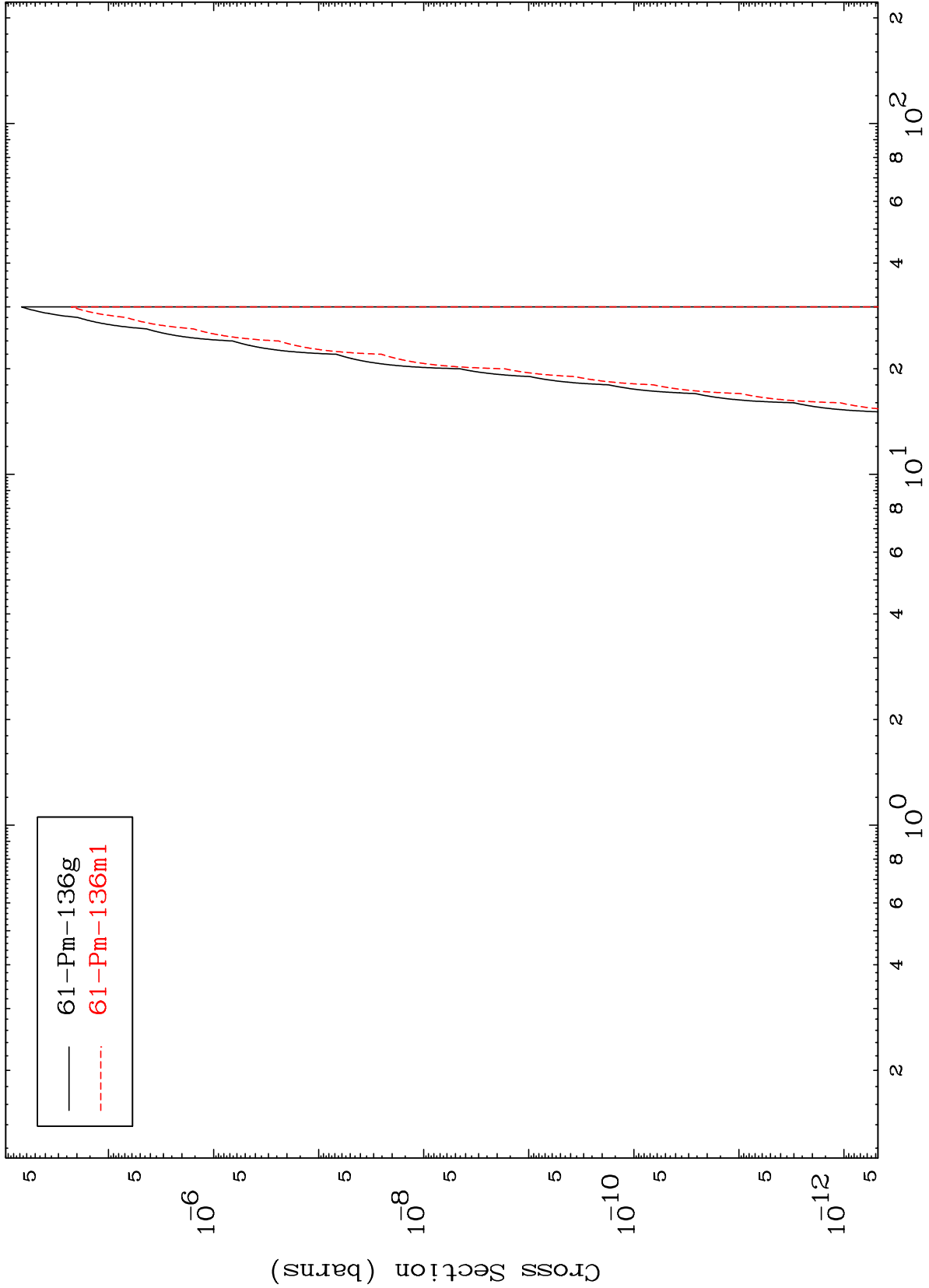


MAT 6399

(n,n') 2 α

64-Gd-143m

Radionuclide Production Cross Section

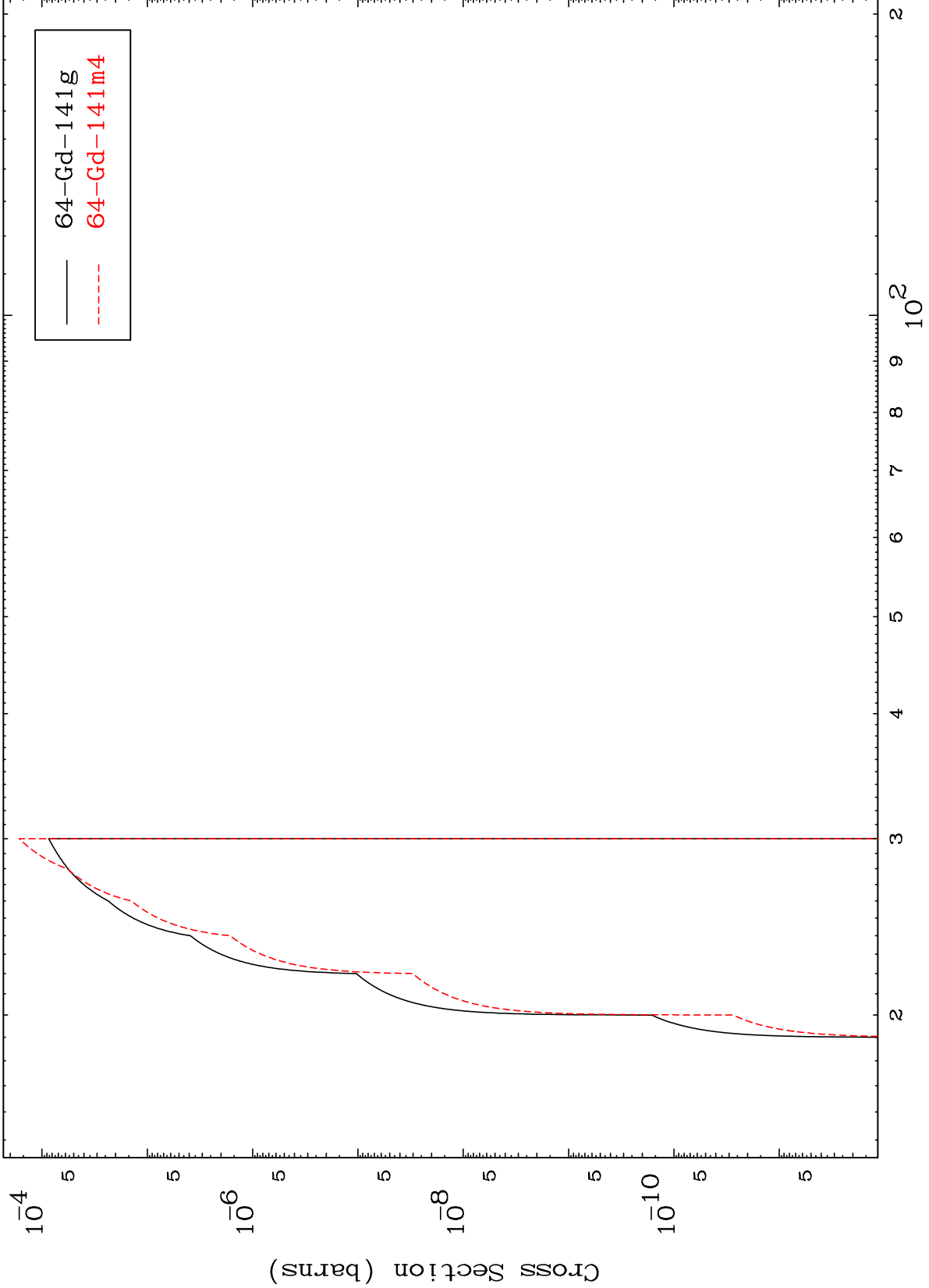


MAT 6399

(n,n') t

64-Gd-143m

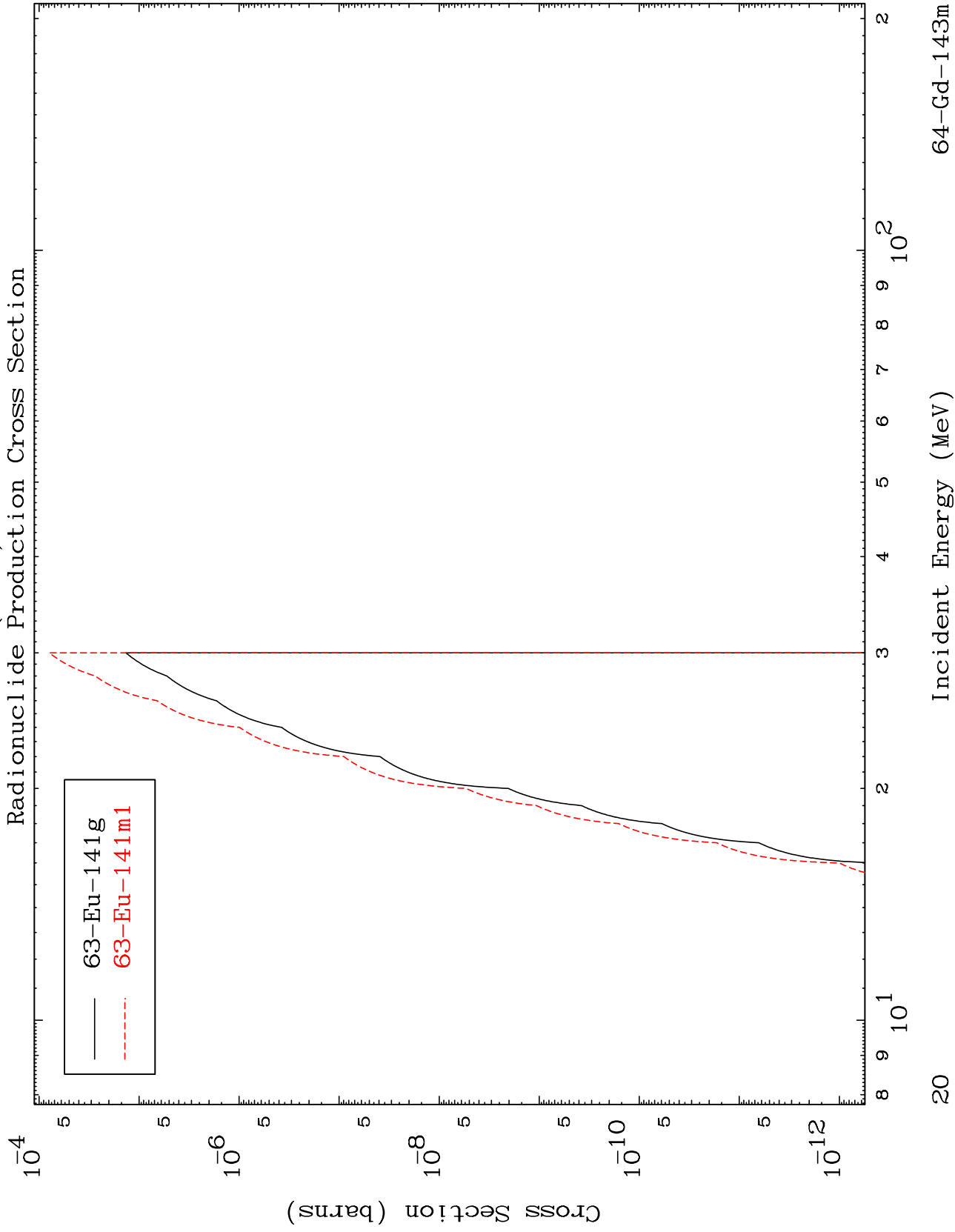
Radionuclide Production Cross Section



MAT 6399

(n,n') He-3

64-Gd-143m



20

Incident Energy (MeV)

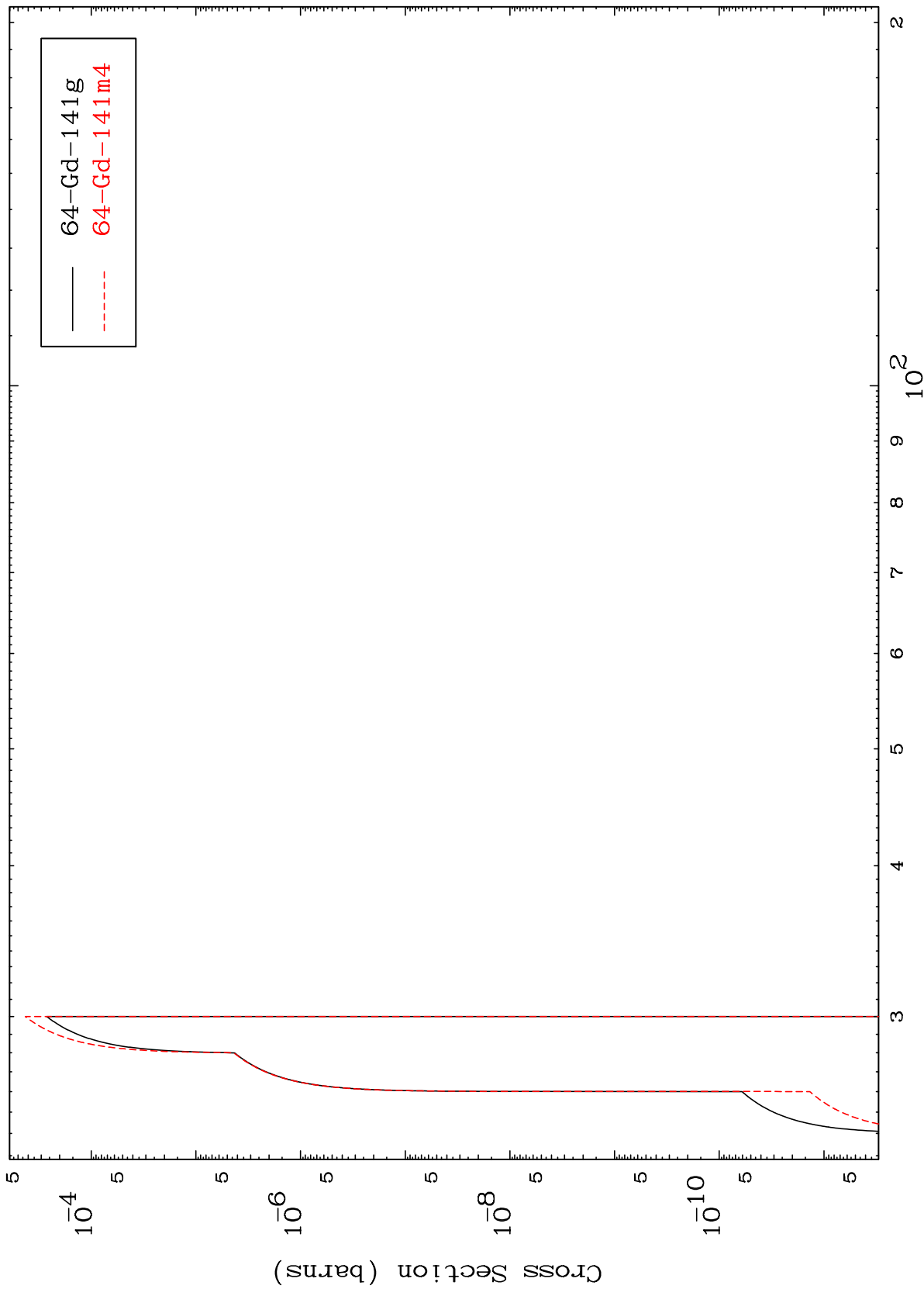
64-Gd-143m

MAT 6399

(n,3n) p

64-Gd-143m

Radionuclide Production Cross Section

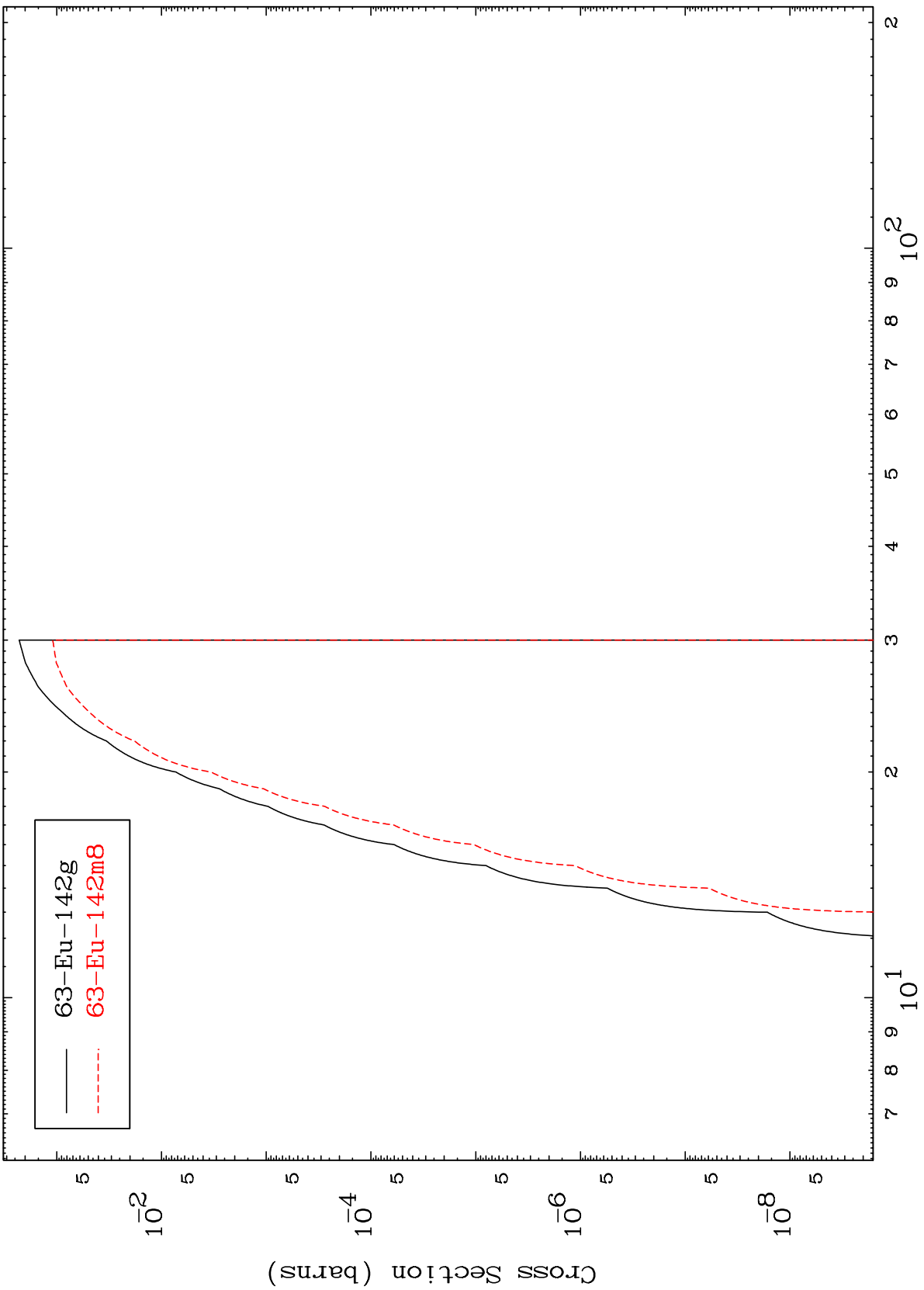


MAT 6399

(n,2n) p

64-Gd-143m

Radionuclide Production Cross Section

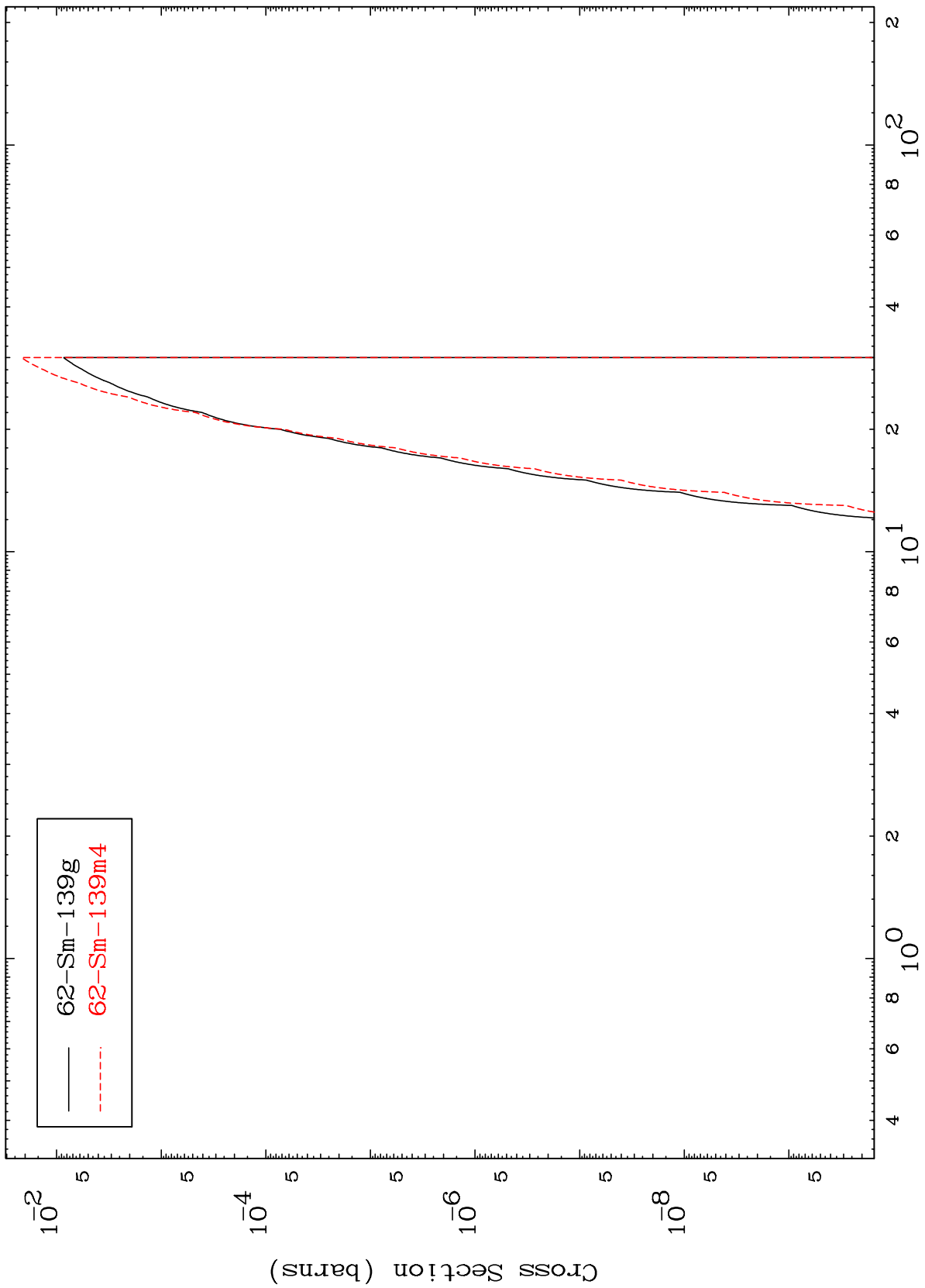


MAT 6399

(n,n') p α

64-Gd-143m

Radionuclide Production Cross Section

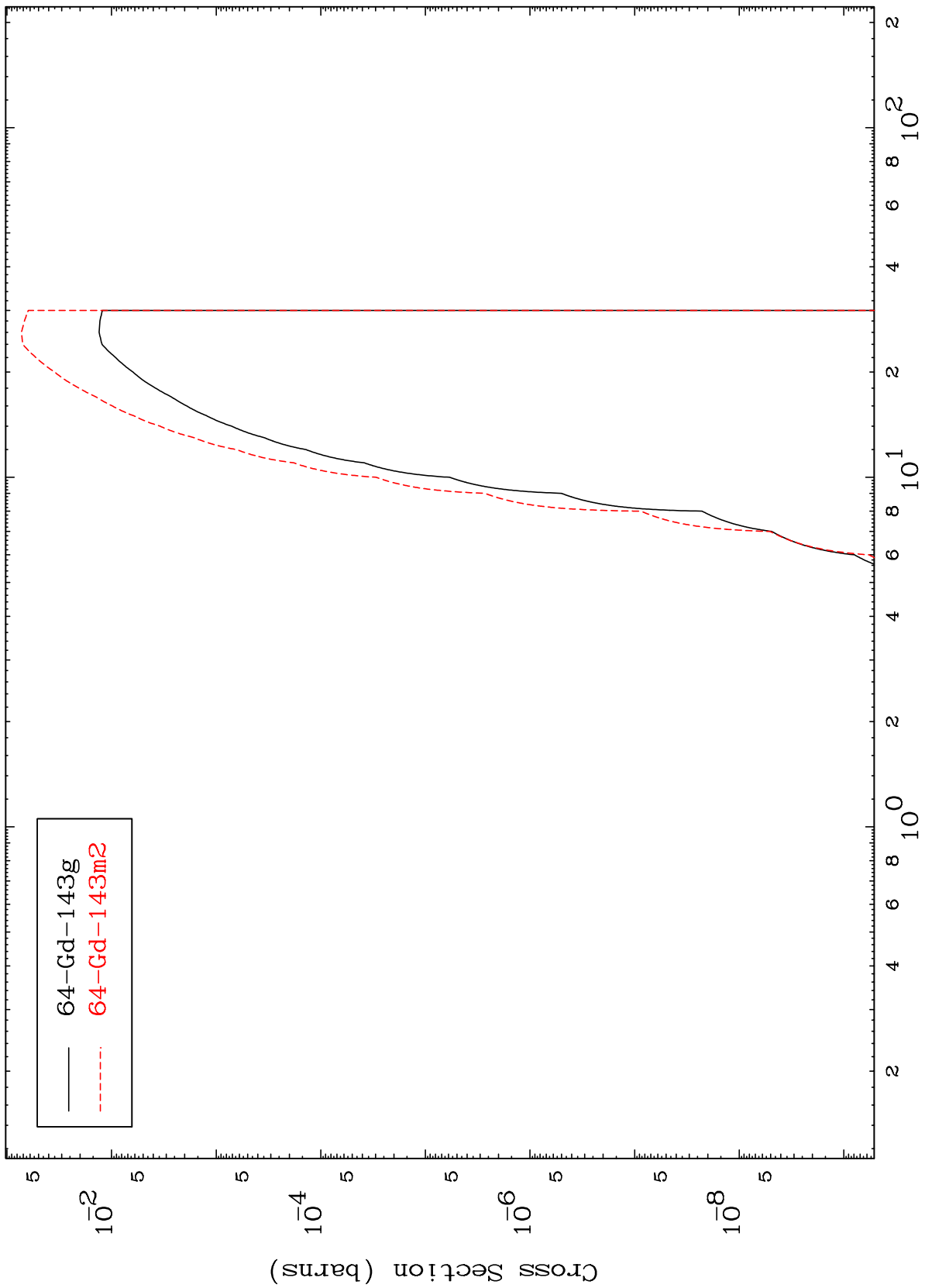


MAT 6399

(n, d)

64-Gd-143m

Radionuclide Production Cross Section

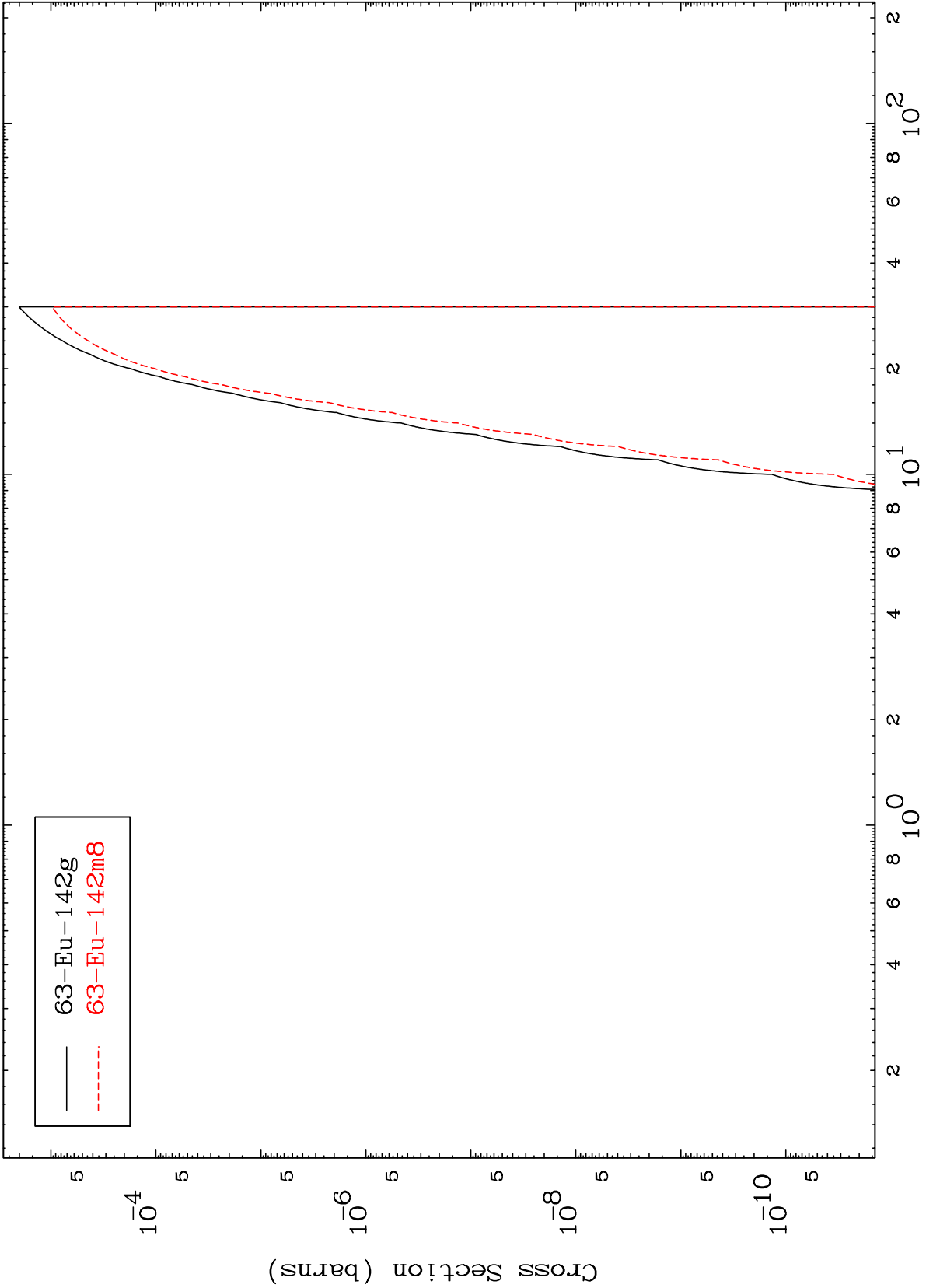


MAT 6399

(n,He-3)

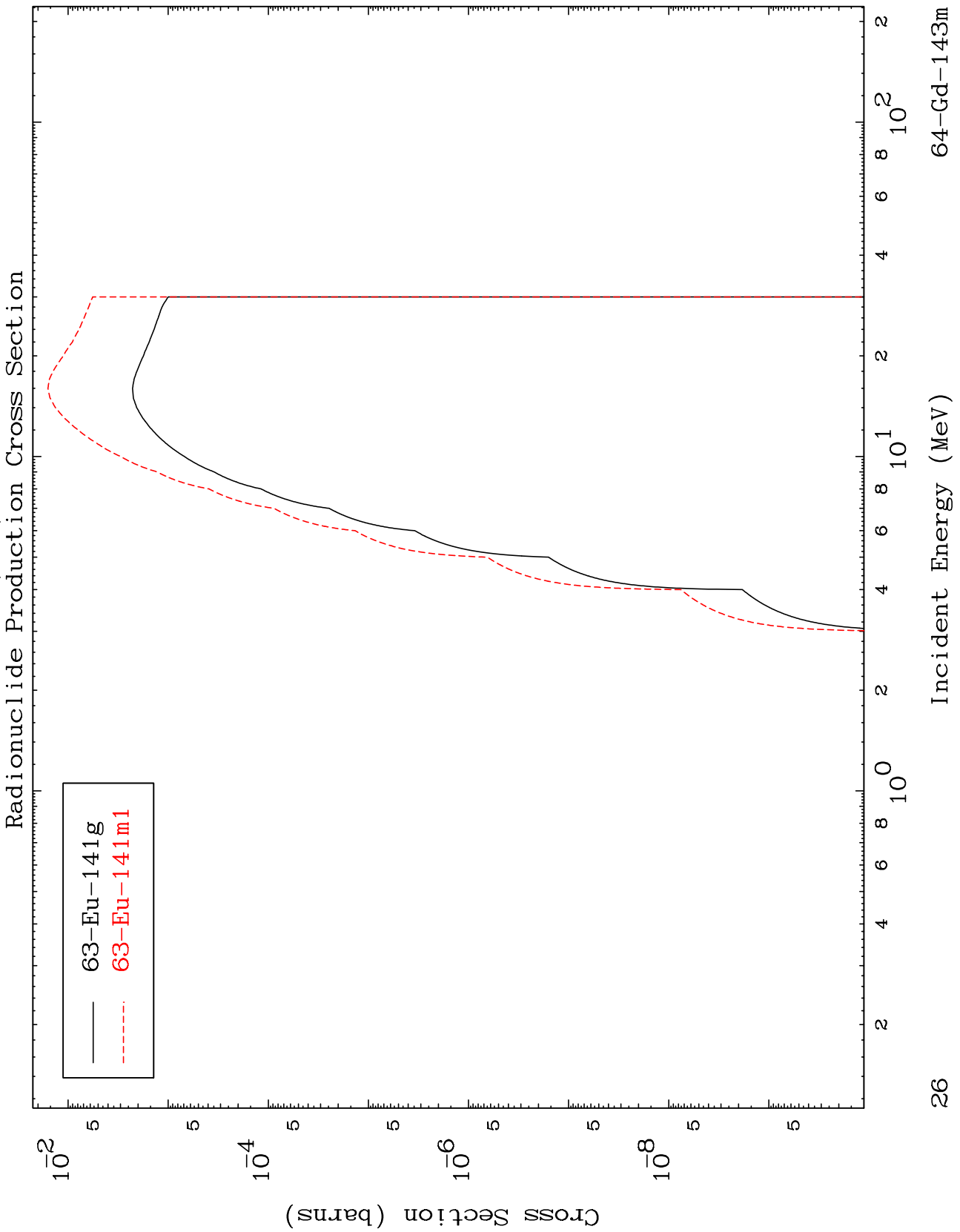
64-Gd-143m

Radionuclide Production Cross Section



MAT 6399

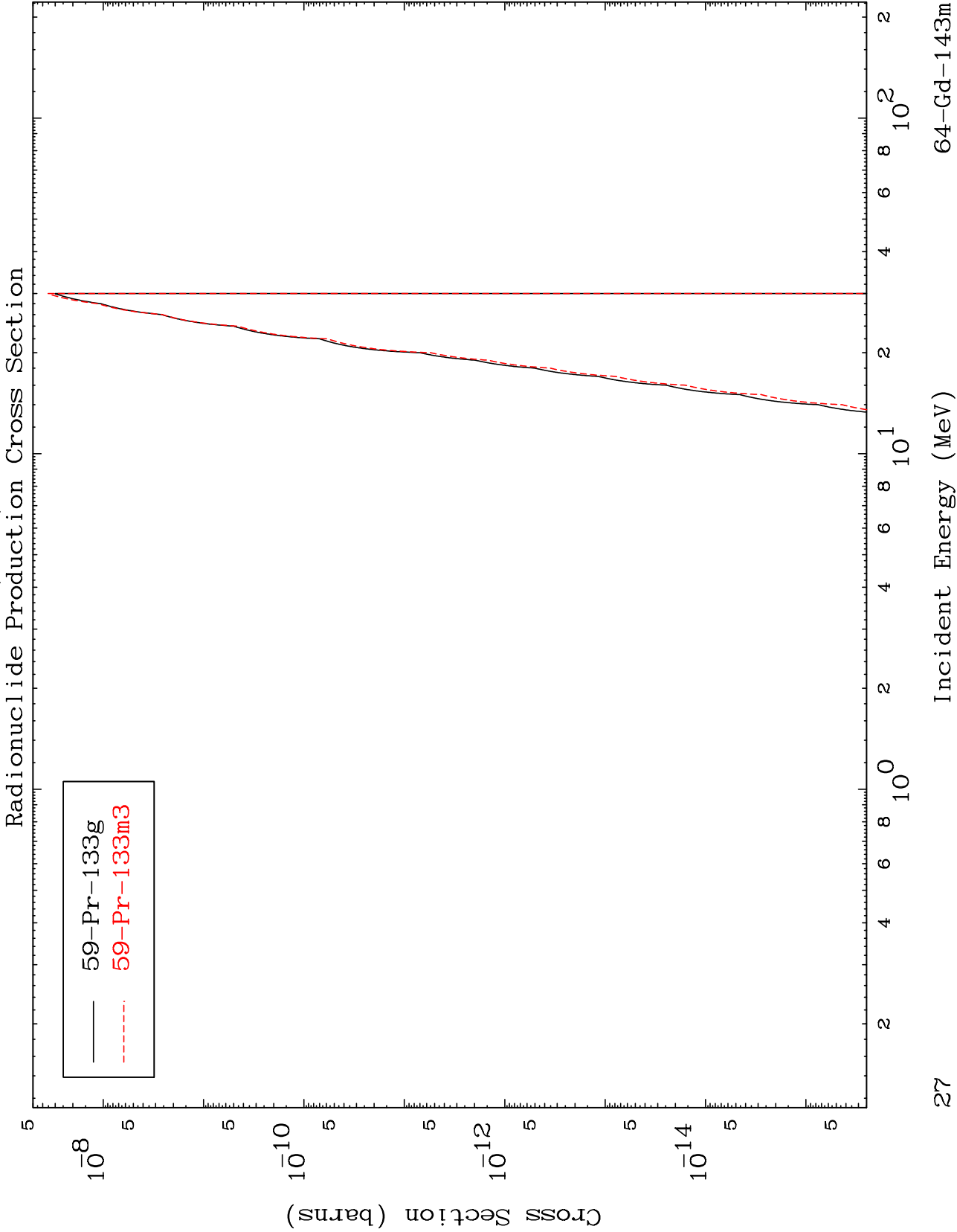
64-Gd-143m



MAT 6399

(n, 3 α)

64-Gd-143m



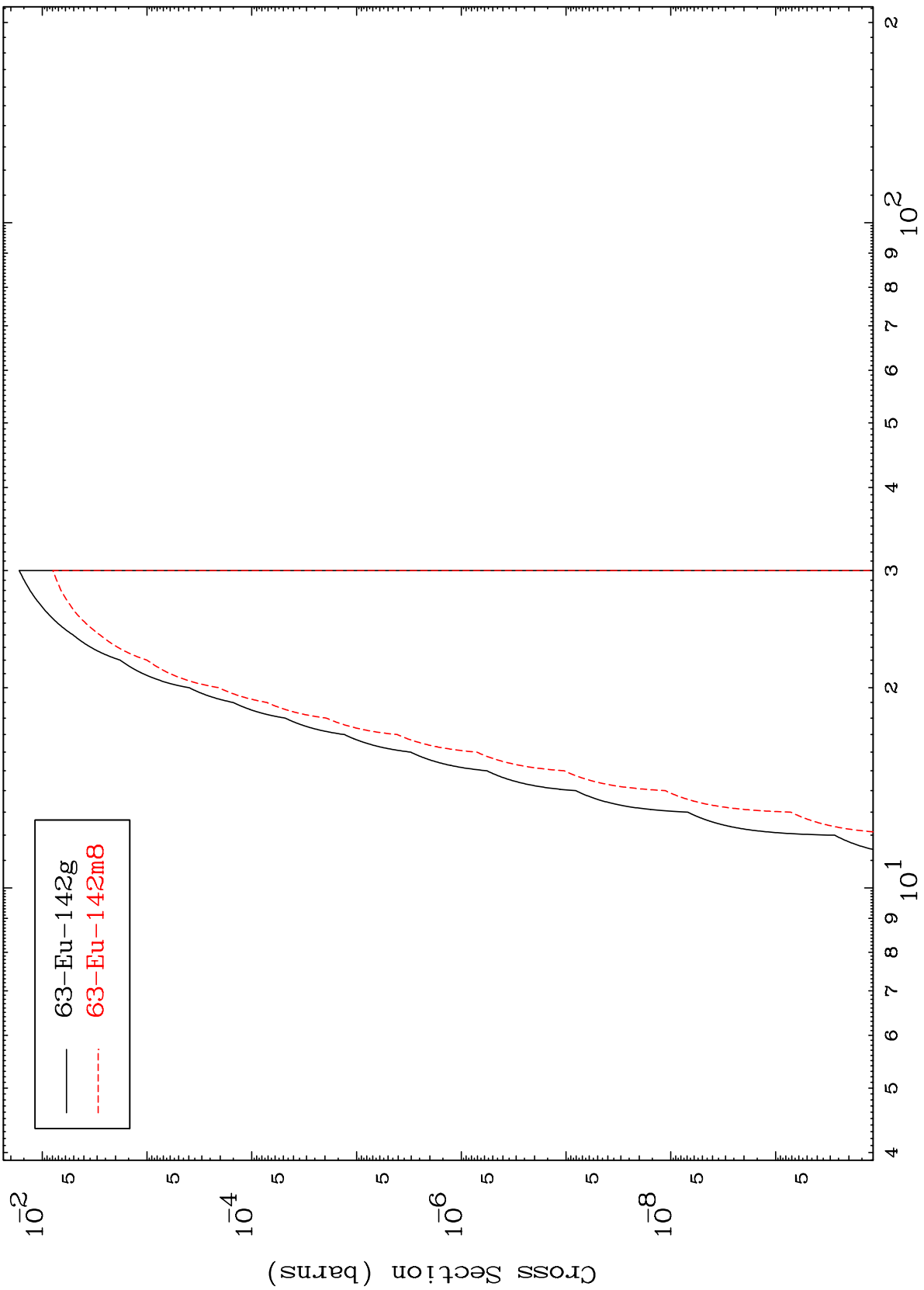
59-Pr-133g
59-Pr-133m3

MAT 6399

(n,p) d

64-Gd-143m

Radionuclide Production Cross Section



63-Eu-142g
63-Eu-142m8

28

Incident Energy (MeV)

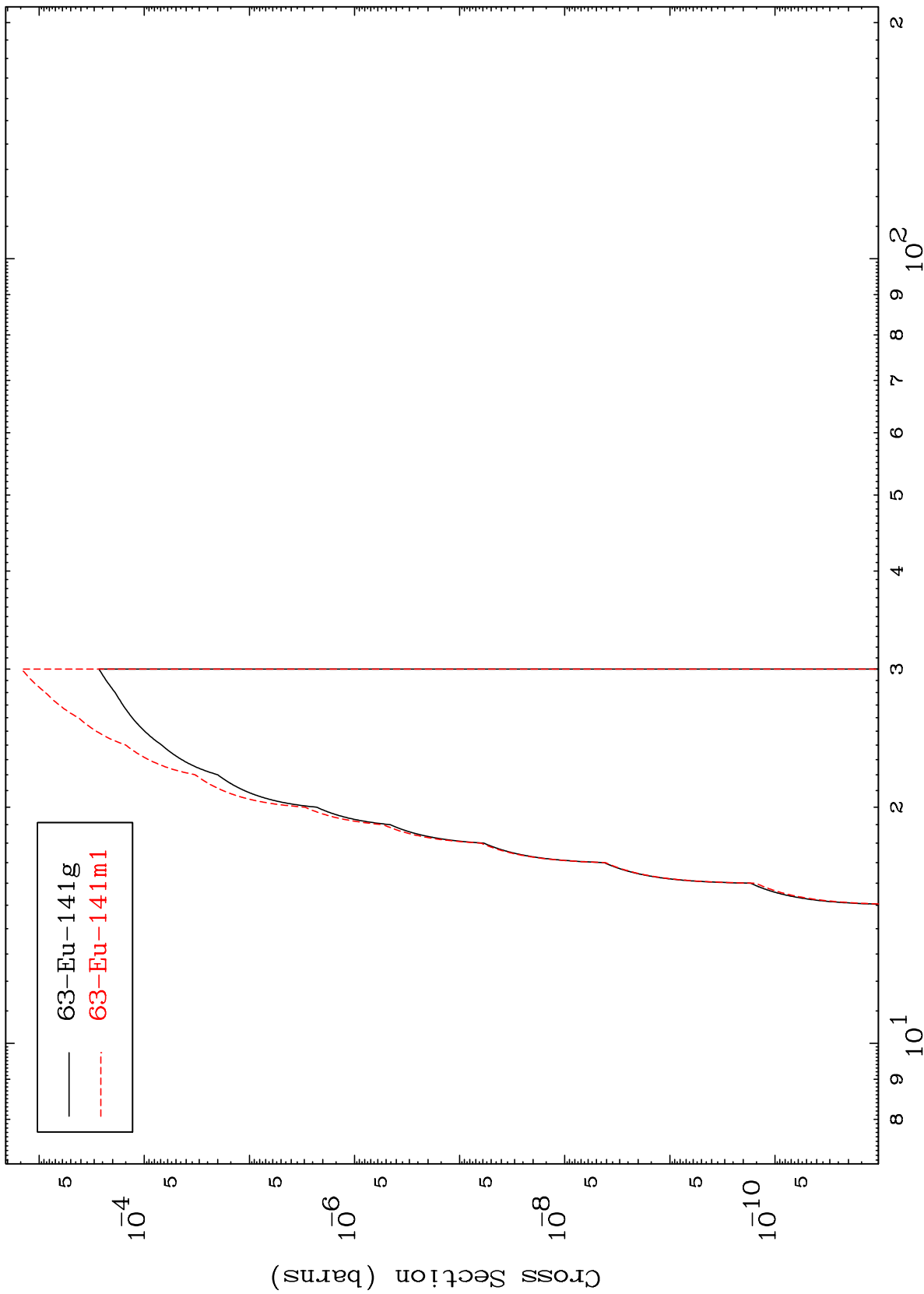
64-Gd-143m

MAT 6399

(n,p) t

64-Gd-143m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

64-Gd-143m

MAT 6399

(n,d) α

64-Gd-143m

