

Program EVALPLOT
(Version 2021-1)

by

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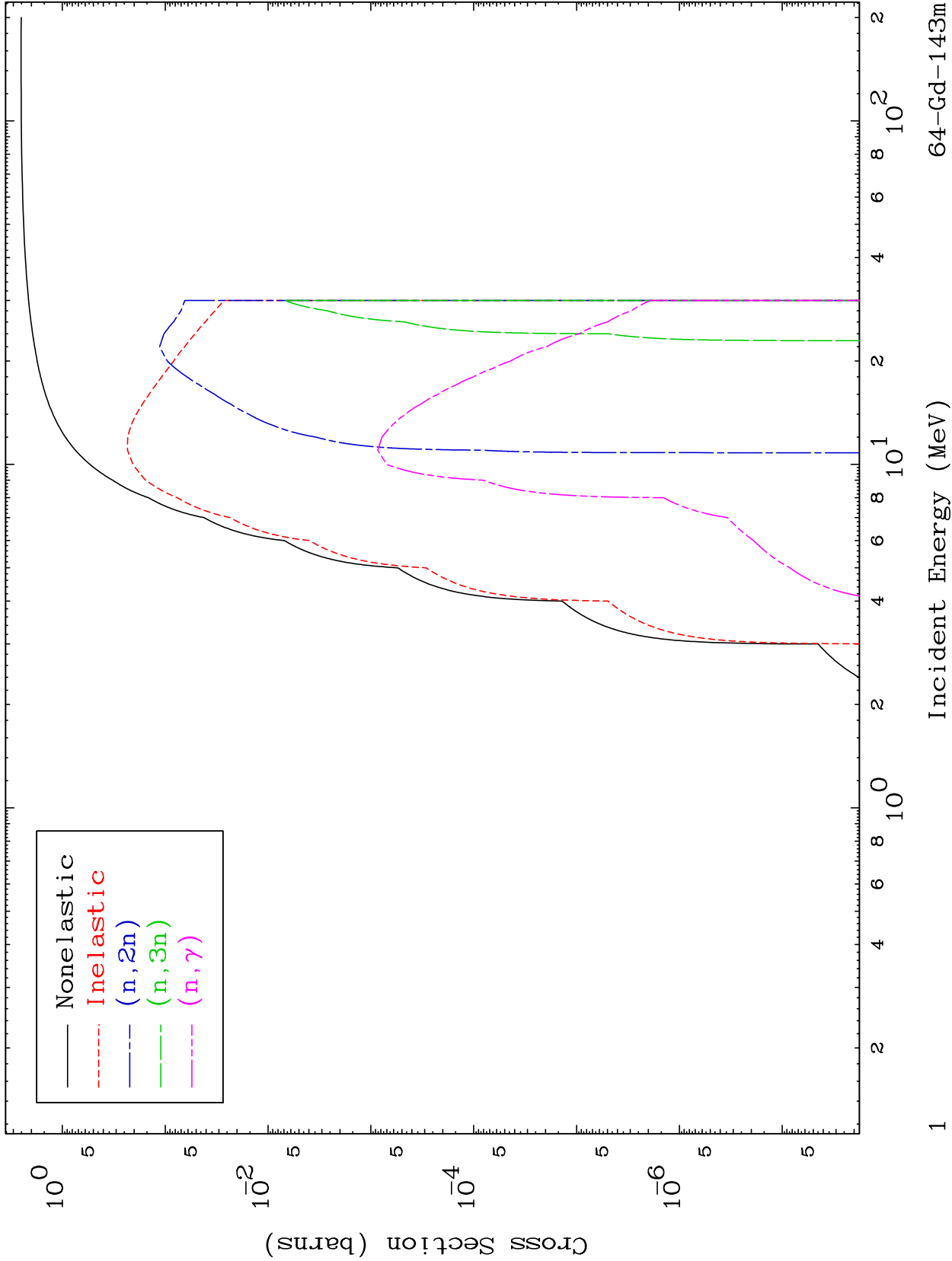
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6399

Deuteron Major
0 Kelvin Cross Sections

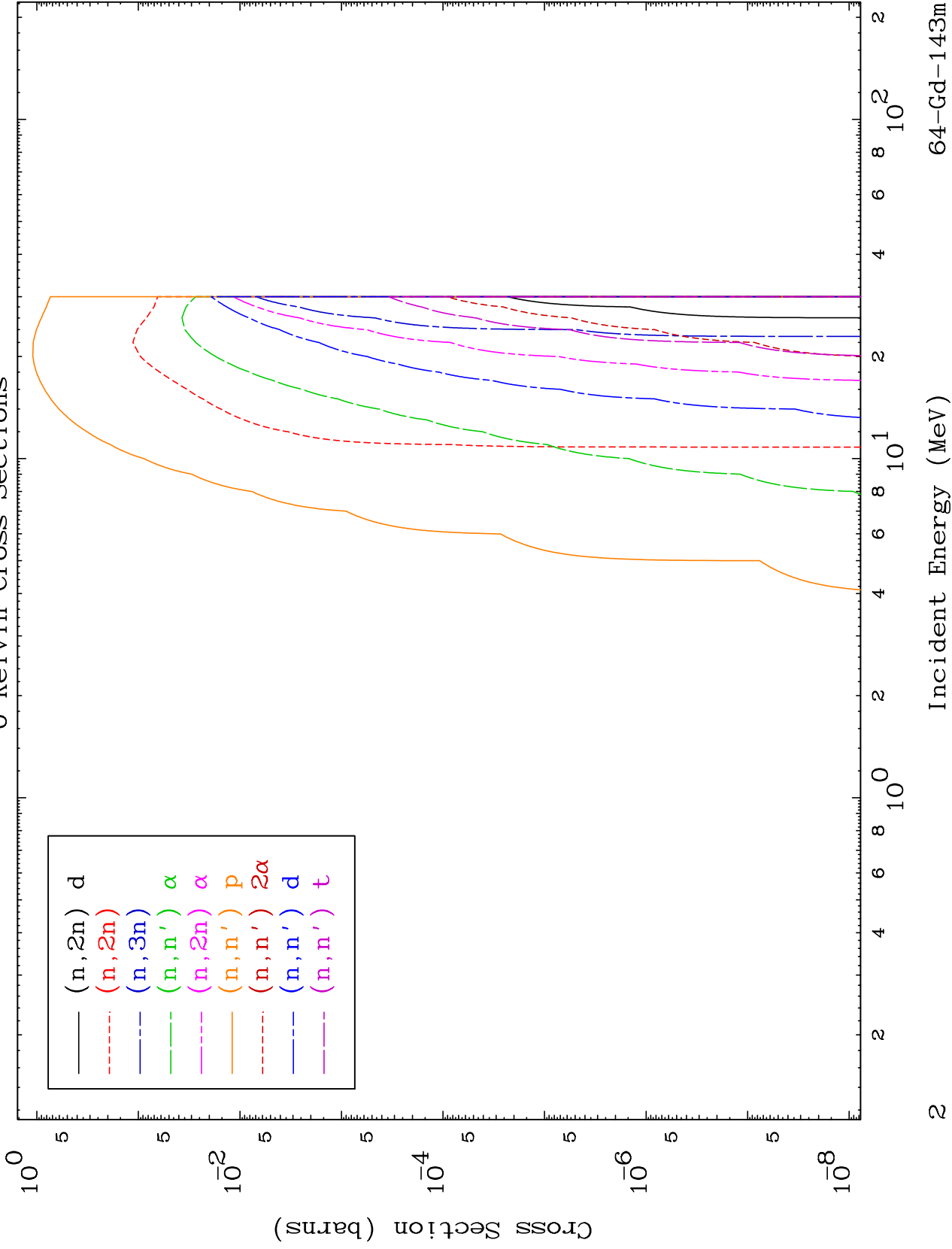
64-Gd-143m

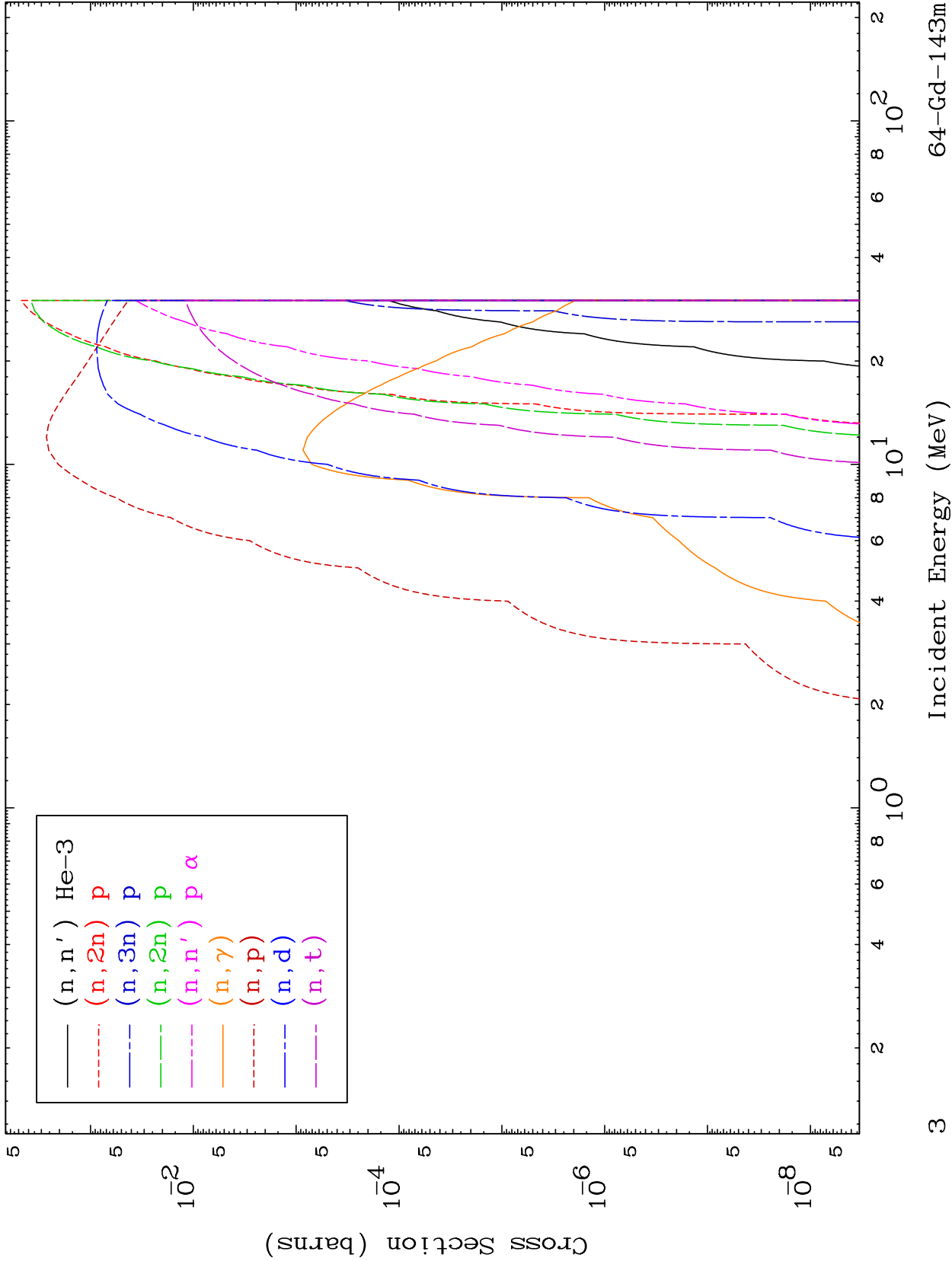


MAT 6399

Deuteron Neutron Absorption
0 Kelvin Cross Sections

64-Gd-143m

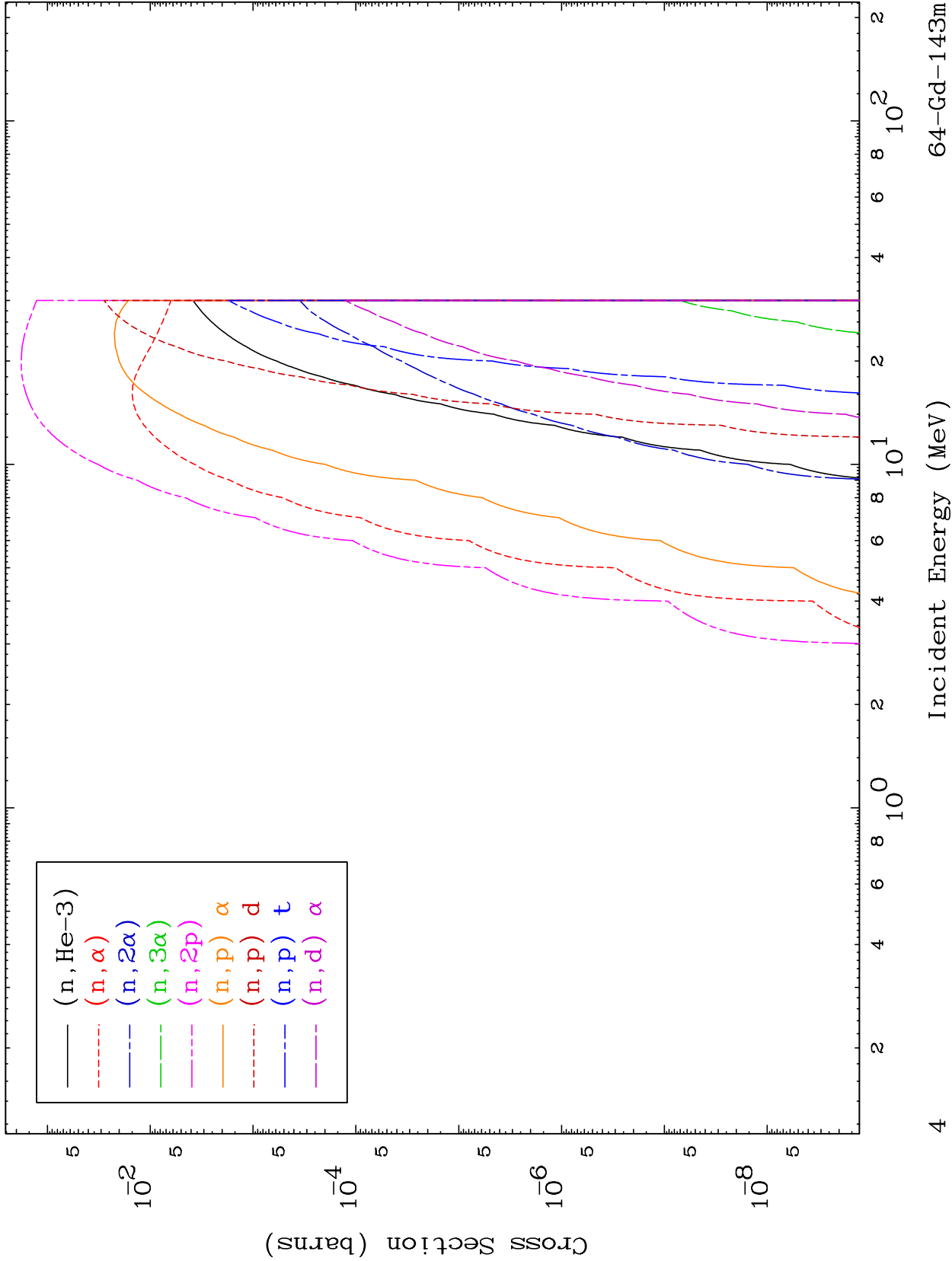




MAT 6399

Deuteron Neutron Absorption
0 Kelvin Cross Sections

64-Gd-143m

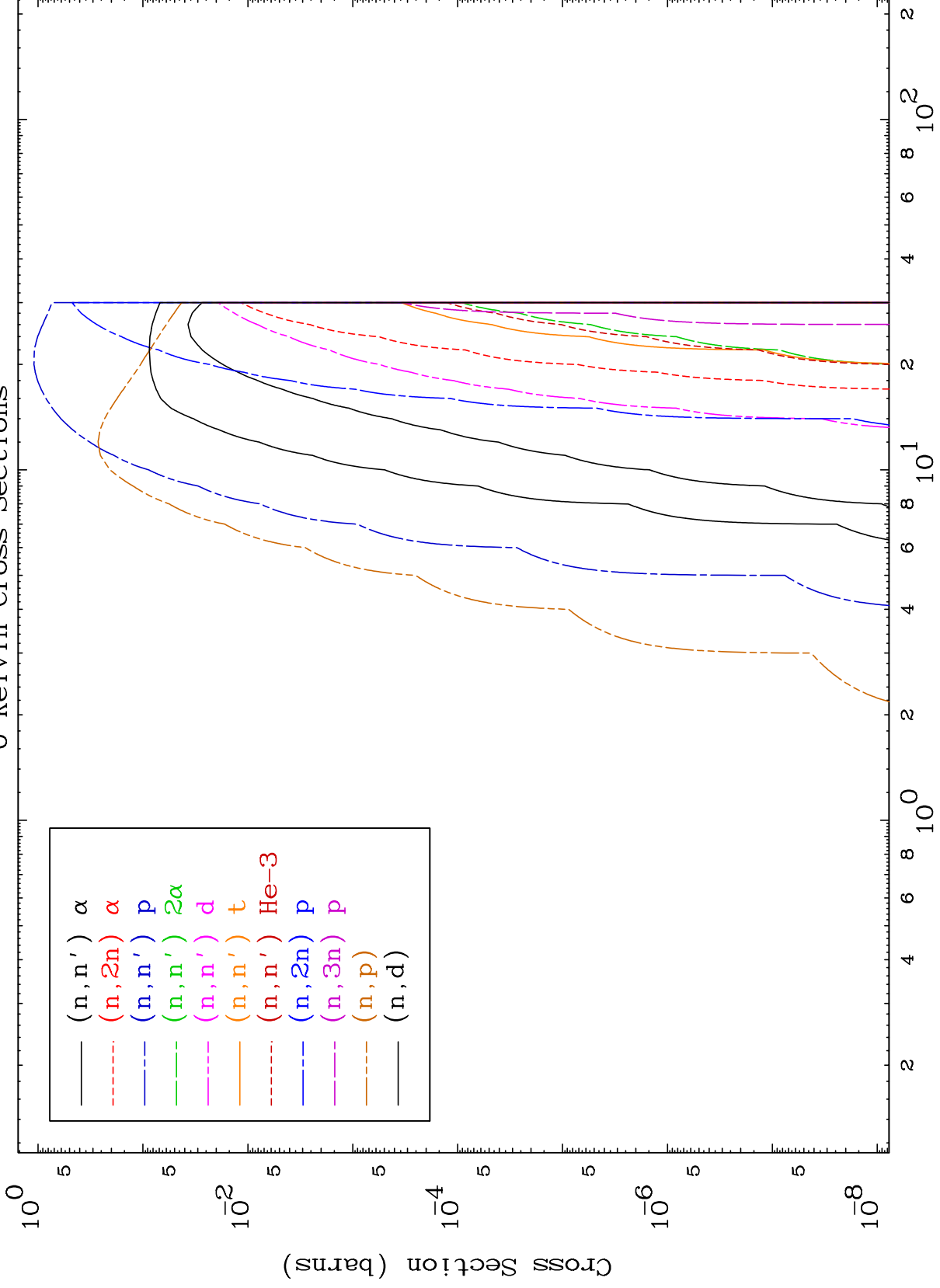


64-Gd-143m

MAT 6399

Deuteron Charged Particle
0 Kelvin Cross Sections

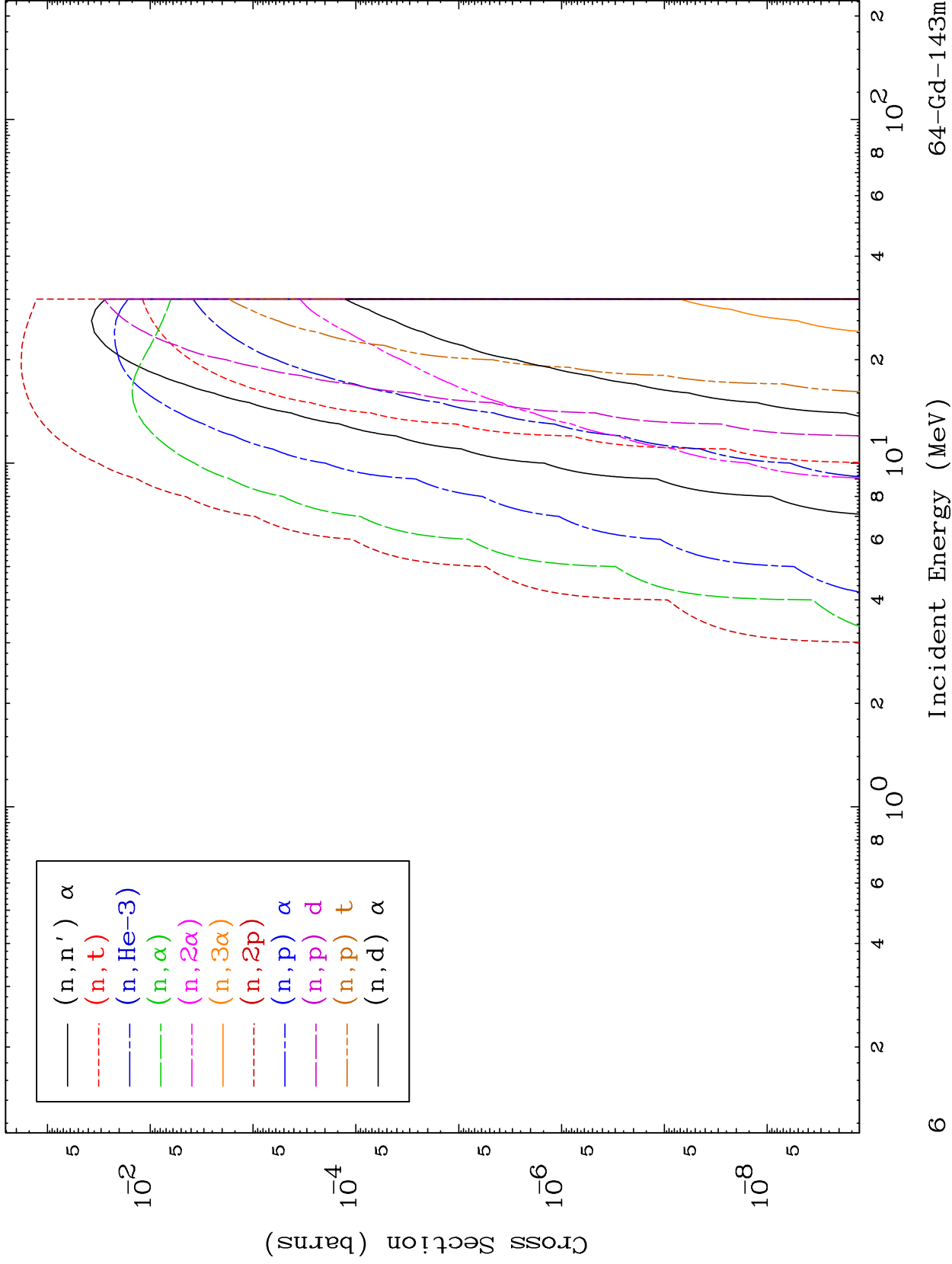
64-Gd-143m



MAT 6399

Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-143m

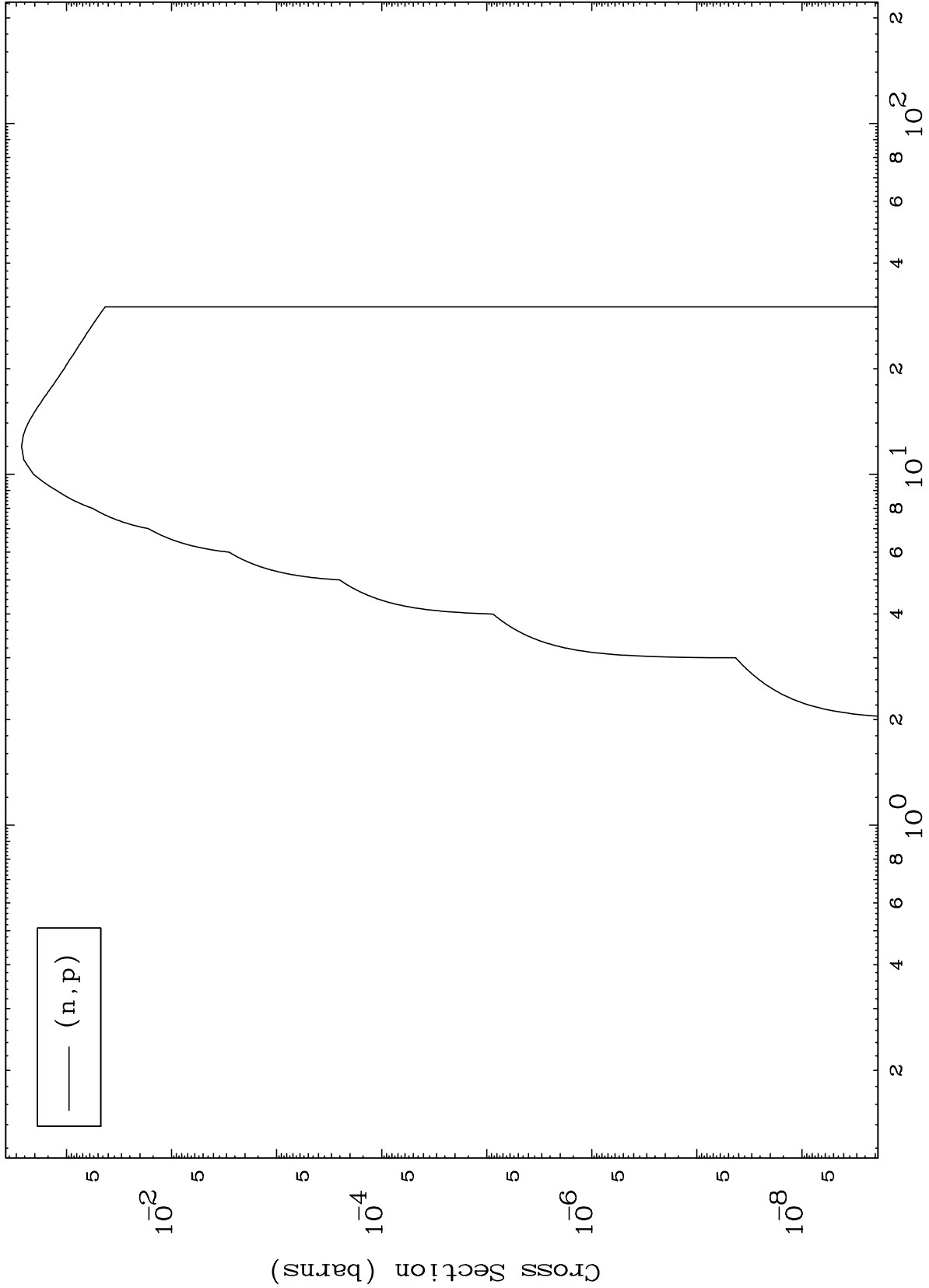


MAT 6399

(d,p) Levels

64-Gd-143m

0 Kelvin Cross Sections



(n,p)

64-Gd-143m

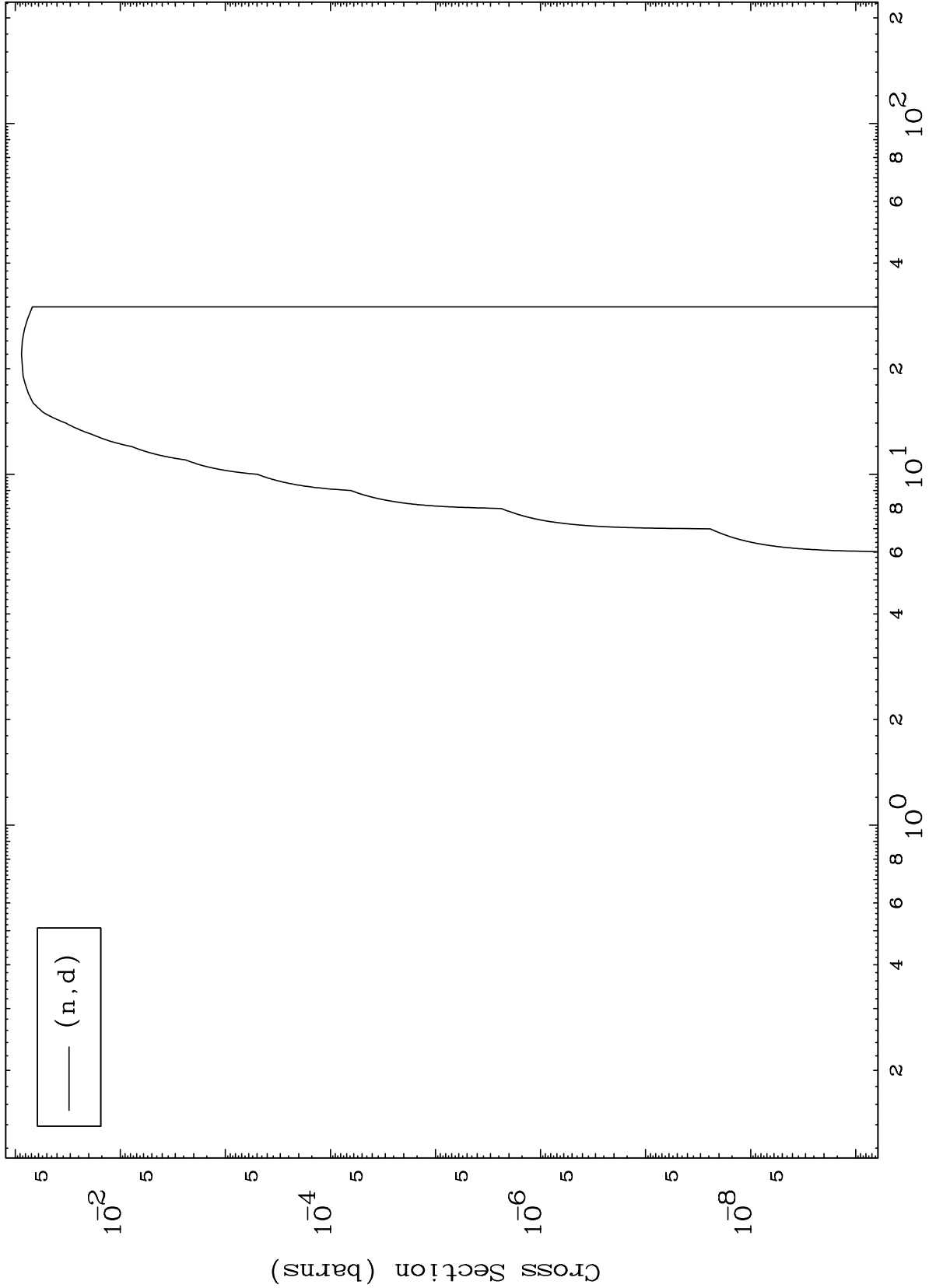
Incident Energy (MeV)

MAT 6399

(d,d) Levels

64-Gd-143m

0 Kelvin Cross Sections

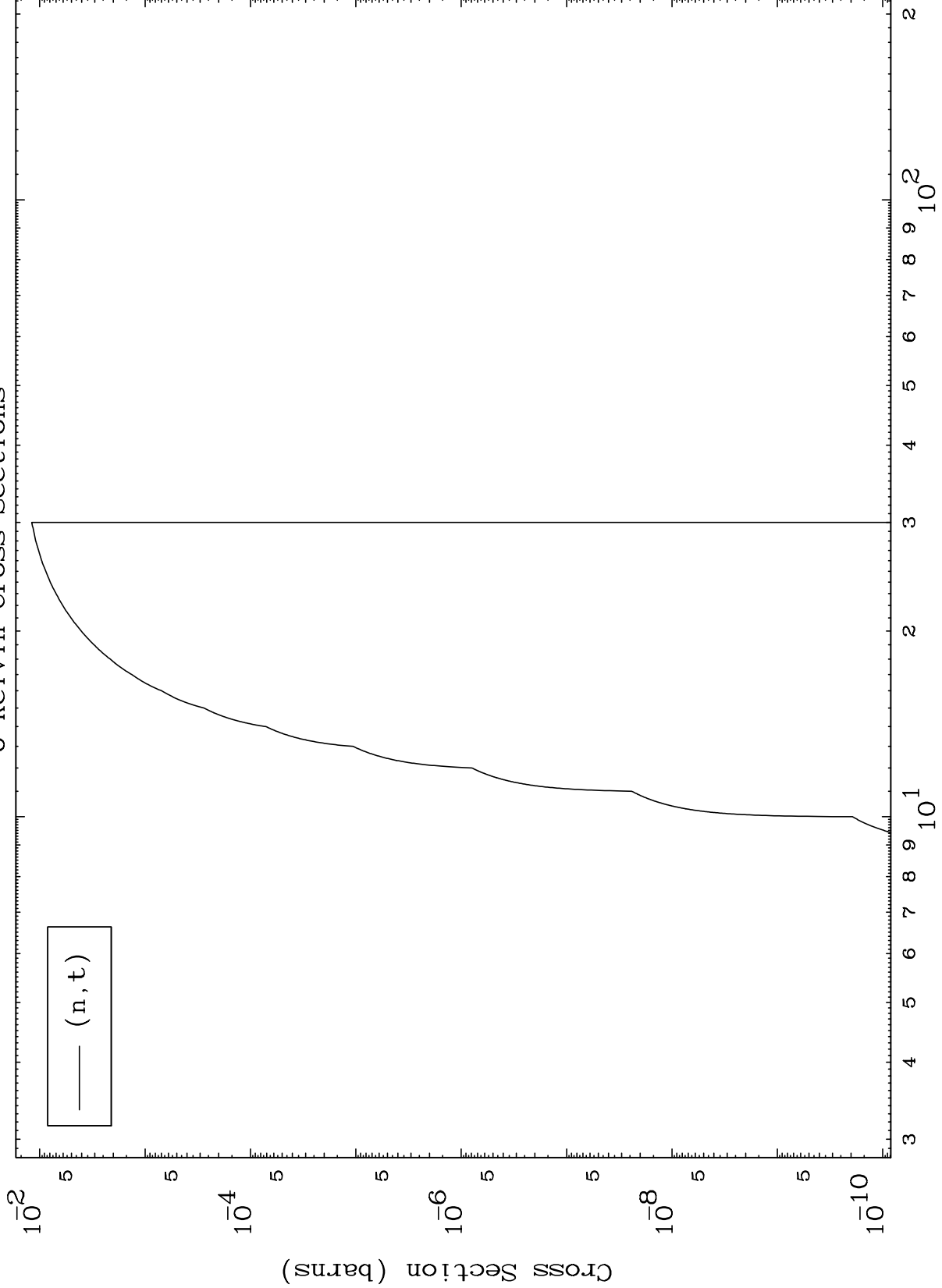


MAT 6399

(d, t) Levels

64-Gd-143m

0 Kelvin Cross Sections



9

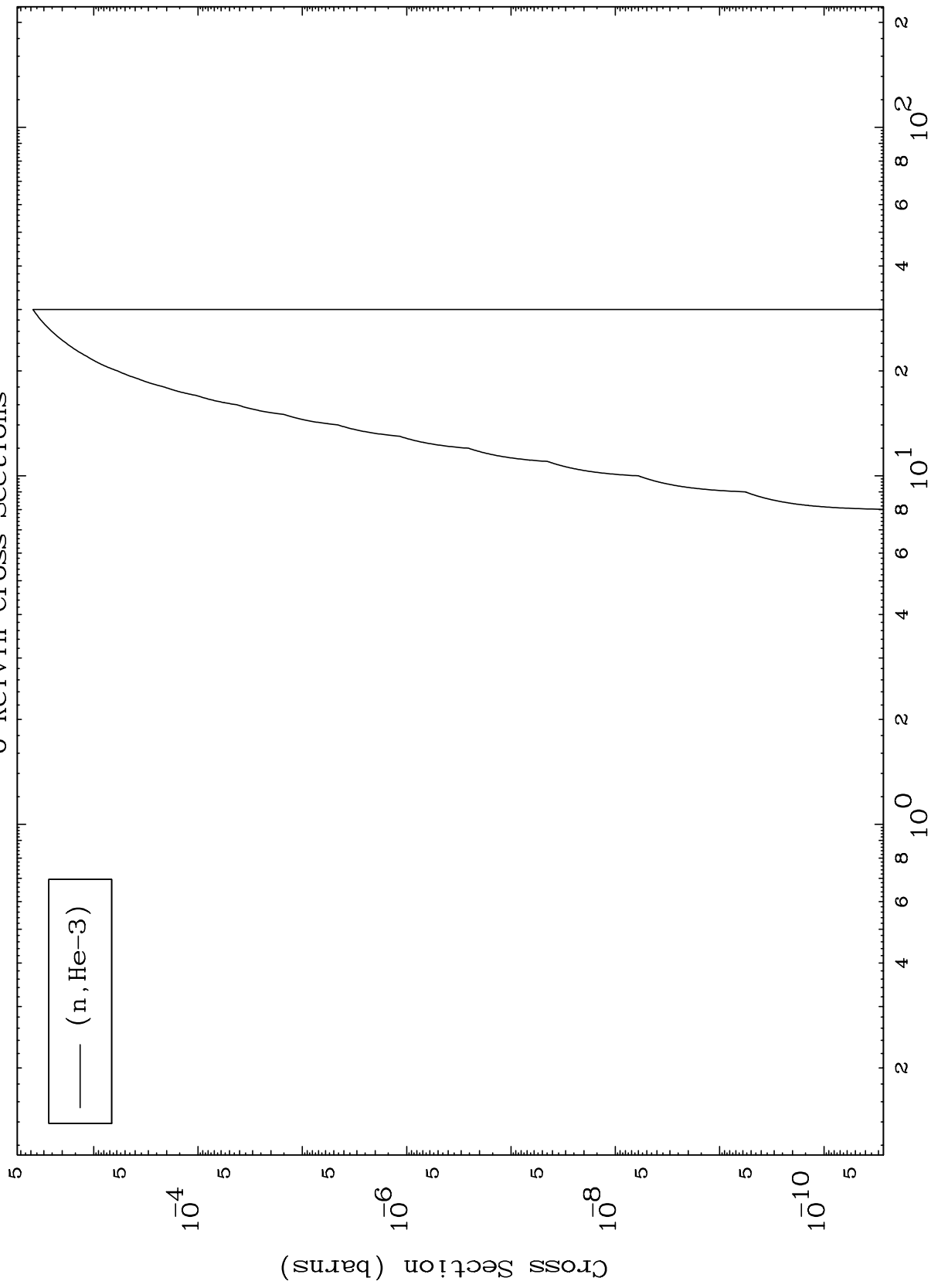
Incident Energy (MeV)

64-Gd-143m

MAT 6399

(d,He3) Levels
0 Kelvin Cross Sections

64-Gd-143m



10

Incident Energy (MeV)

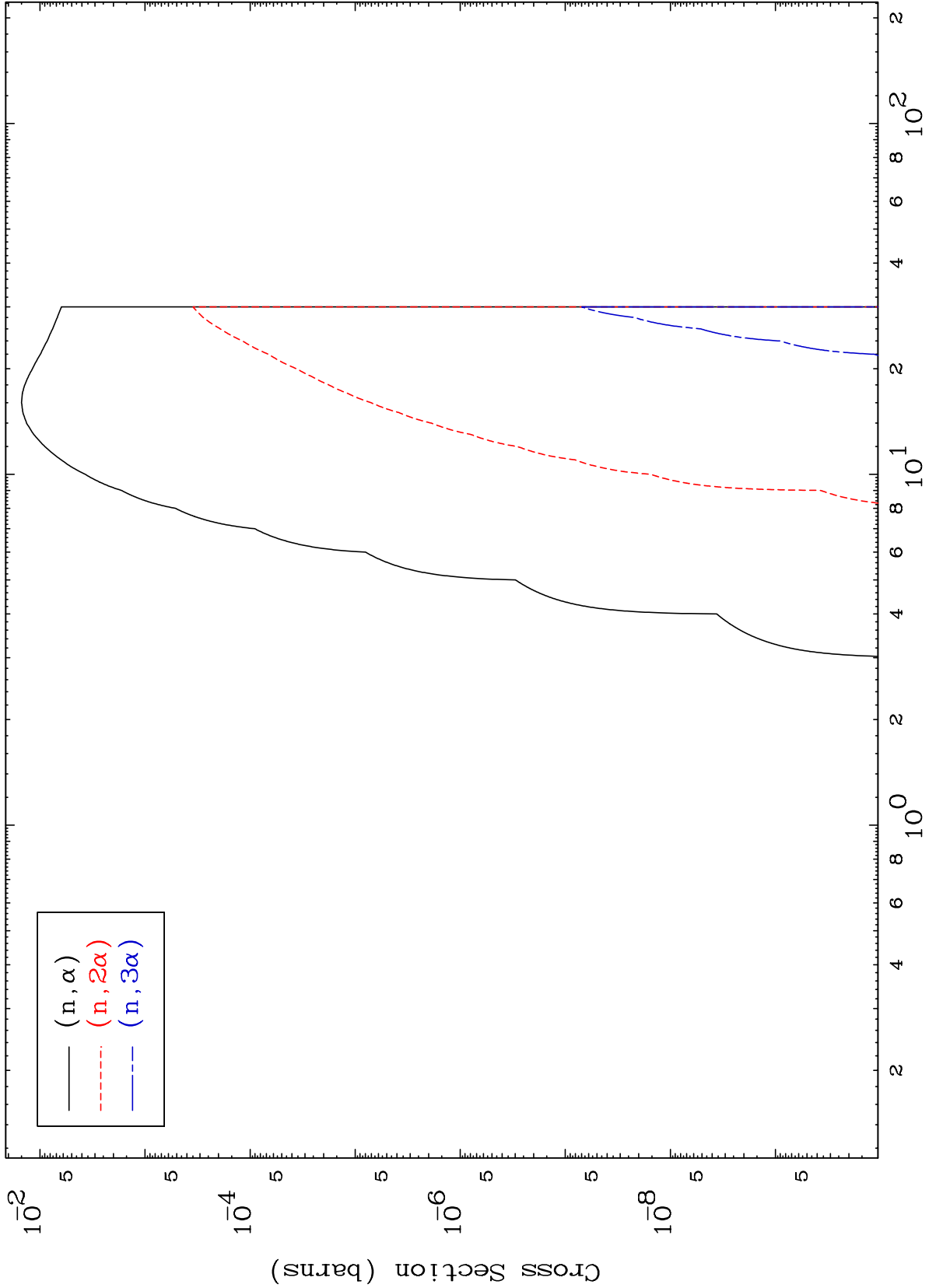
64-Gd-143m

MAT 6399

(d, α) Levels

64-Gd-143m

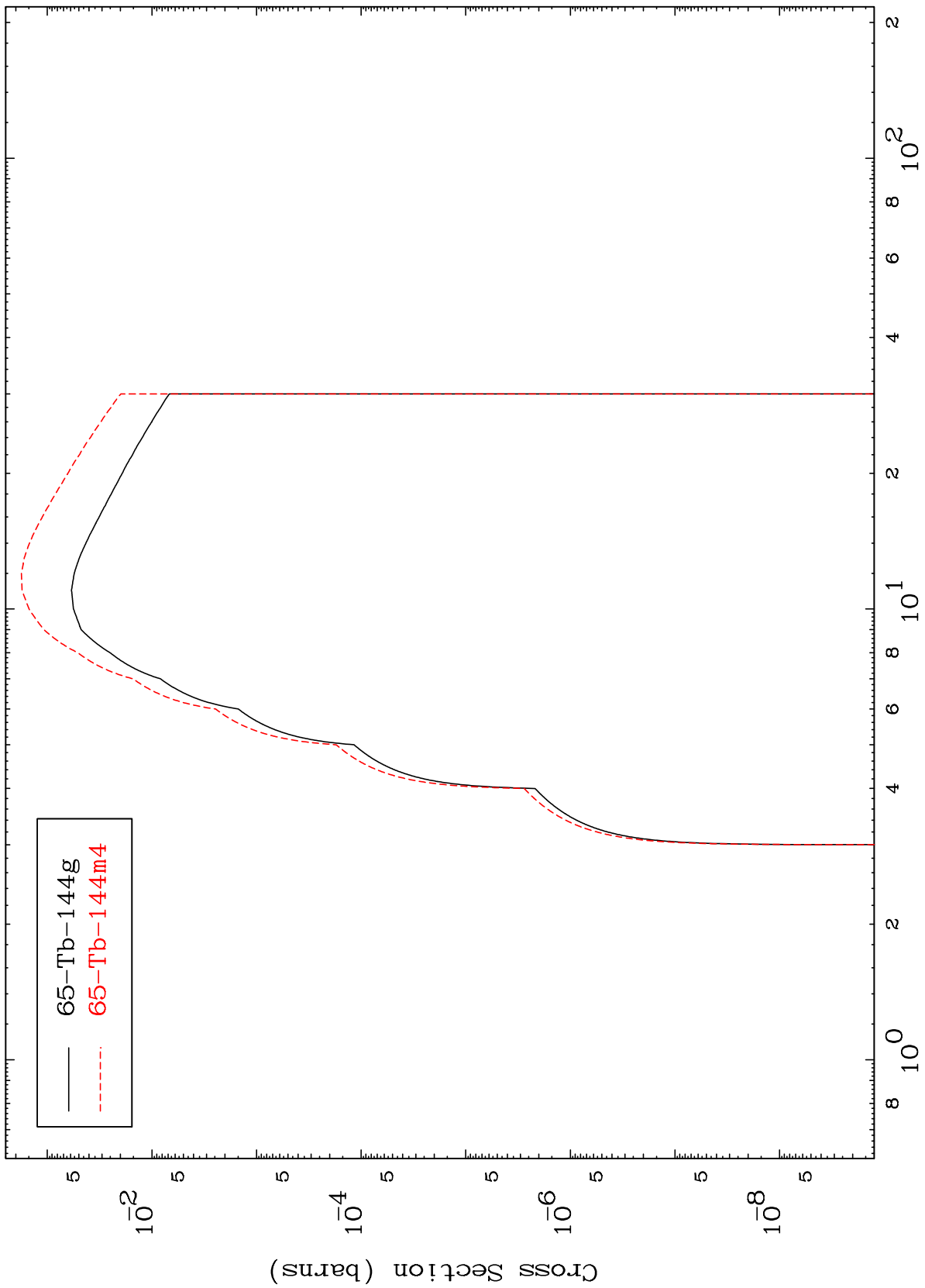
0 Kelvin Cross Sections



MAT 6399

64-Gd-143m

Radionuclide Production Cross Section



12

64-Gd-143m

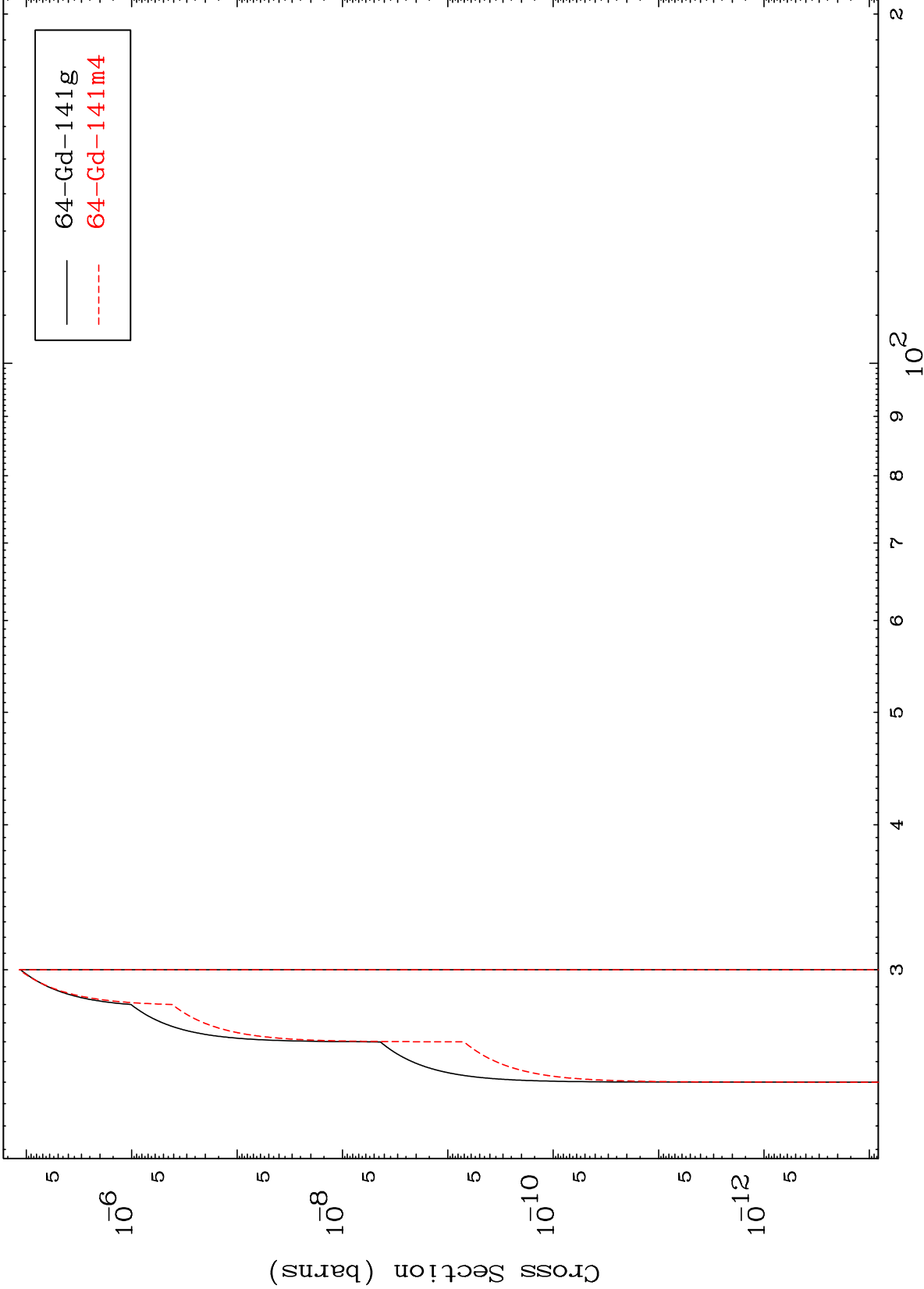
Incident Energy (MeV)

MAT 6399

(n,2n) d

64-Gd-143m

Radionuclide Production Cross Section



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

13

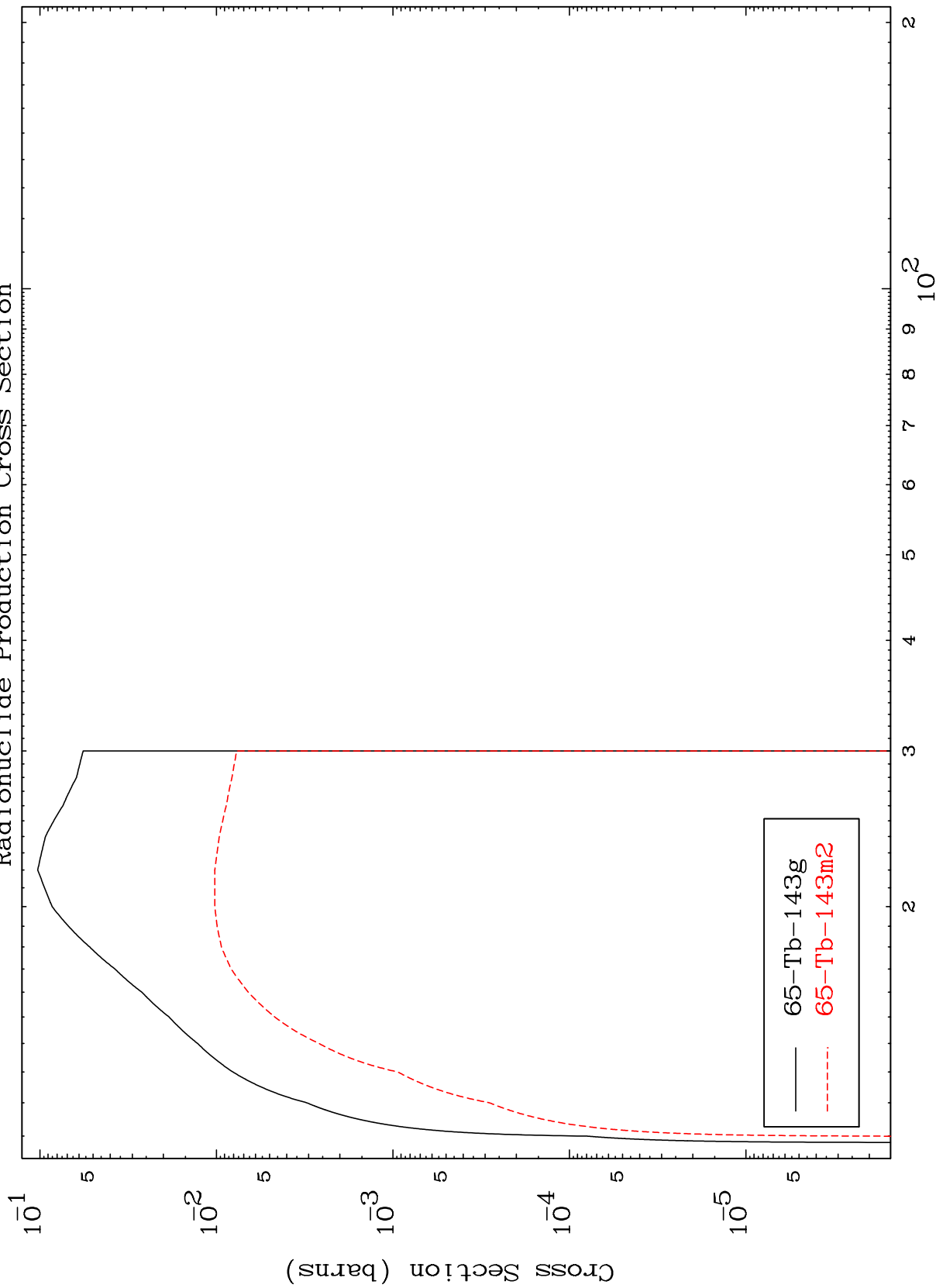
Incident Energy (MeV)

64-Gd-143m

MAT 6399

64-Gd-143m

Radionuclide Production Cross Section
(n,2n)



14

Incident Energy (MeV)

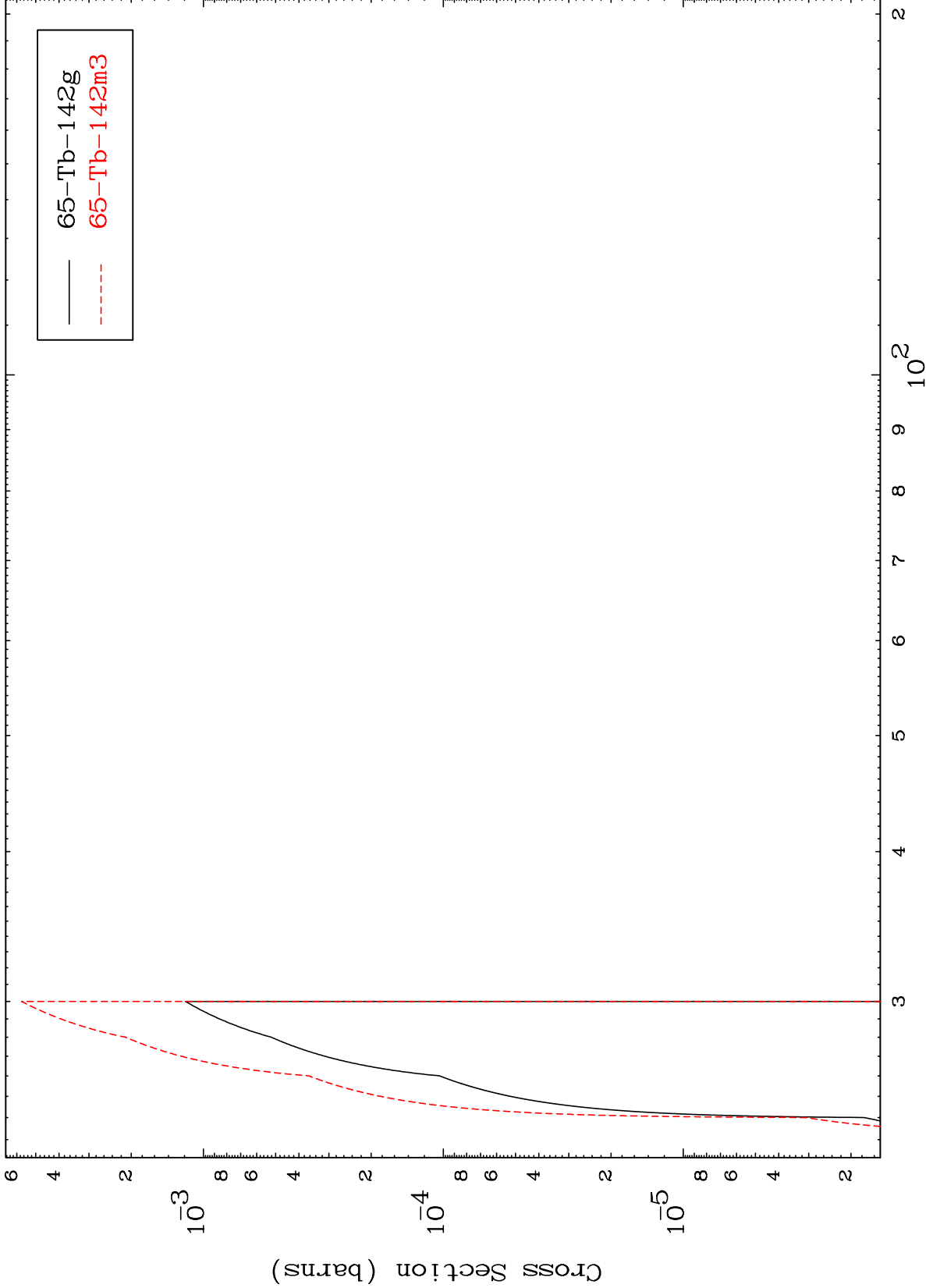
64-Gd-143m

MAT 6399

(n,3n)

64-Gd-143m

Radionuclide Production Cross Section



15

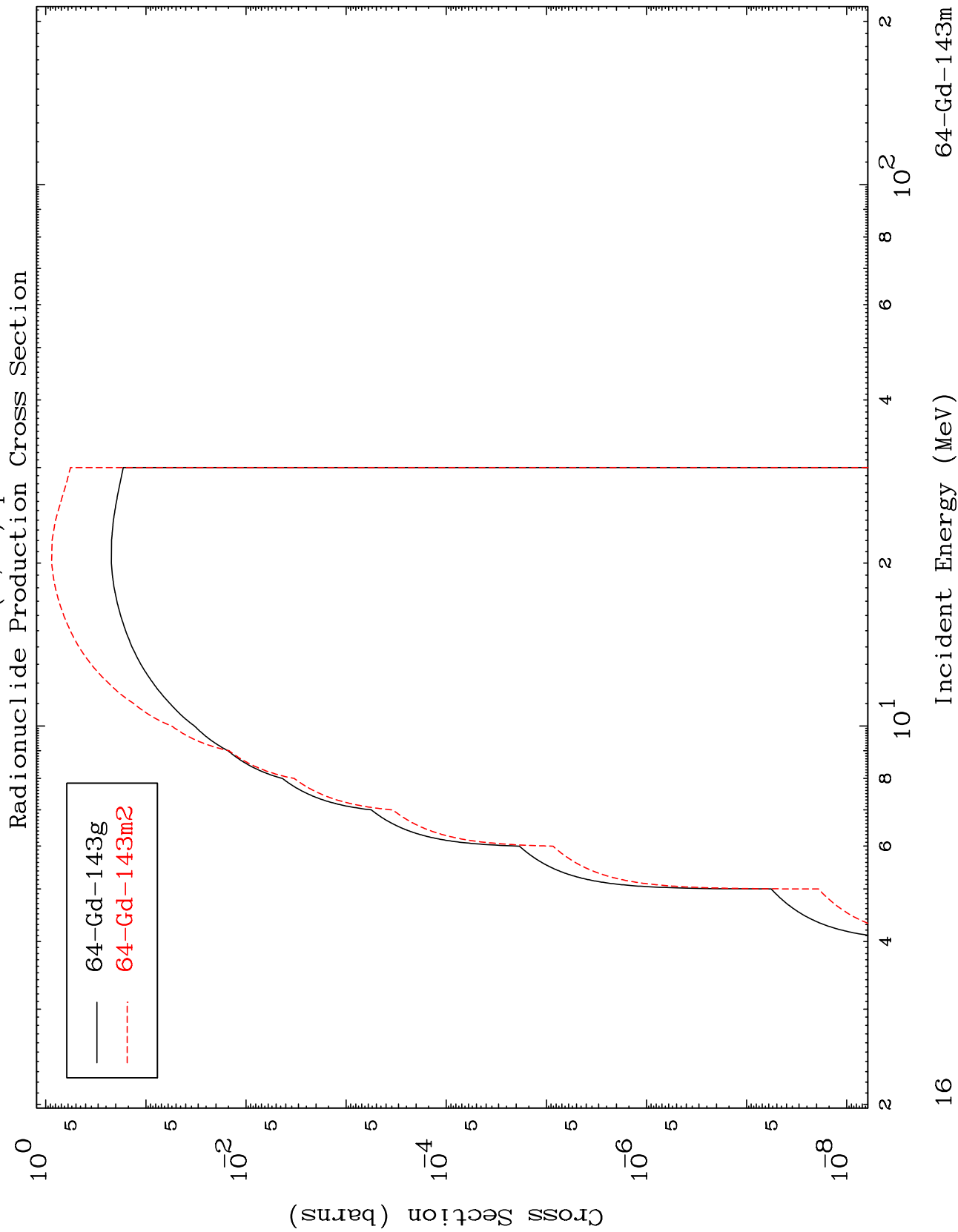
Incident Energy (MeV)

64-Gd-143m

MAT 6399

(n,n') p

64-Gd-143m



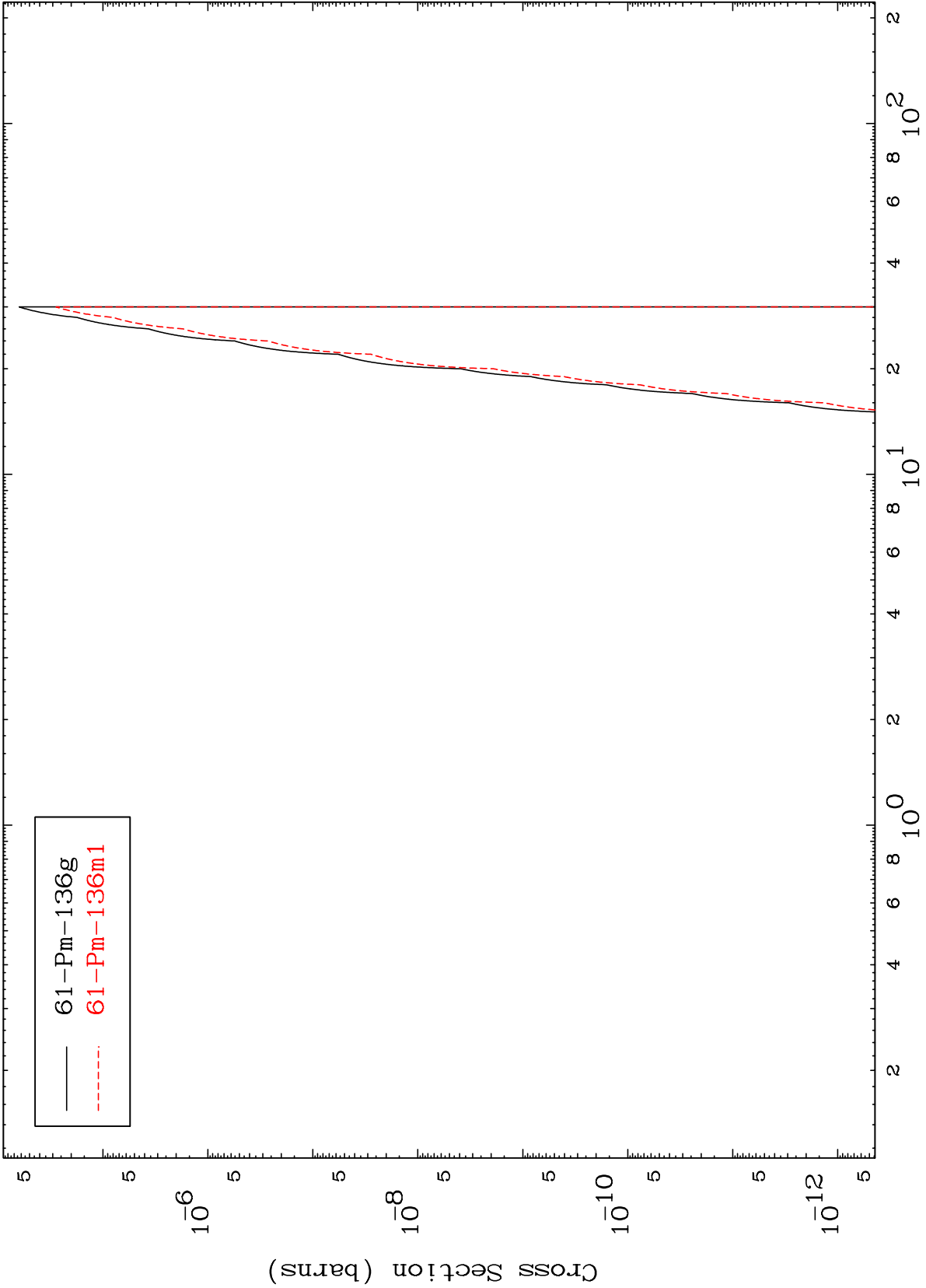
16

MAT 6399

(n,n') 2 α

64-Gd-143m

Radionuclide Production Cross Section

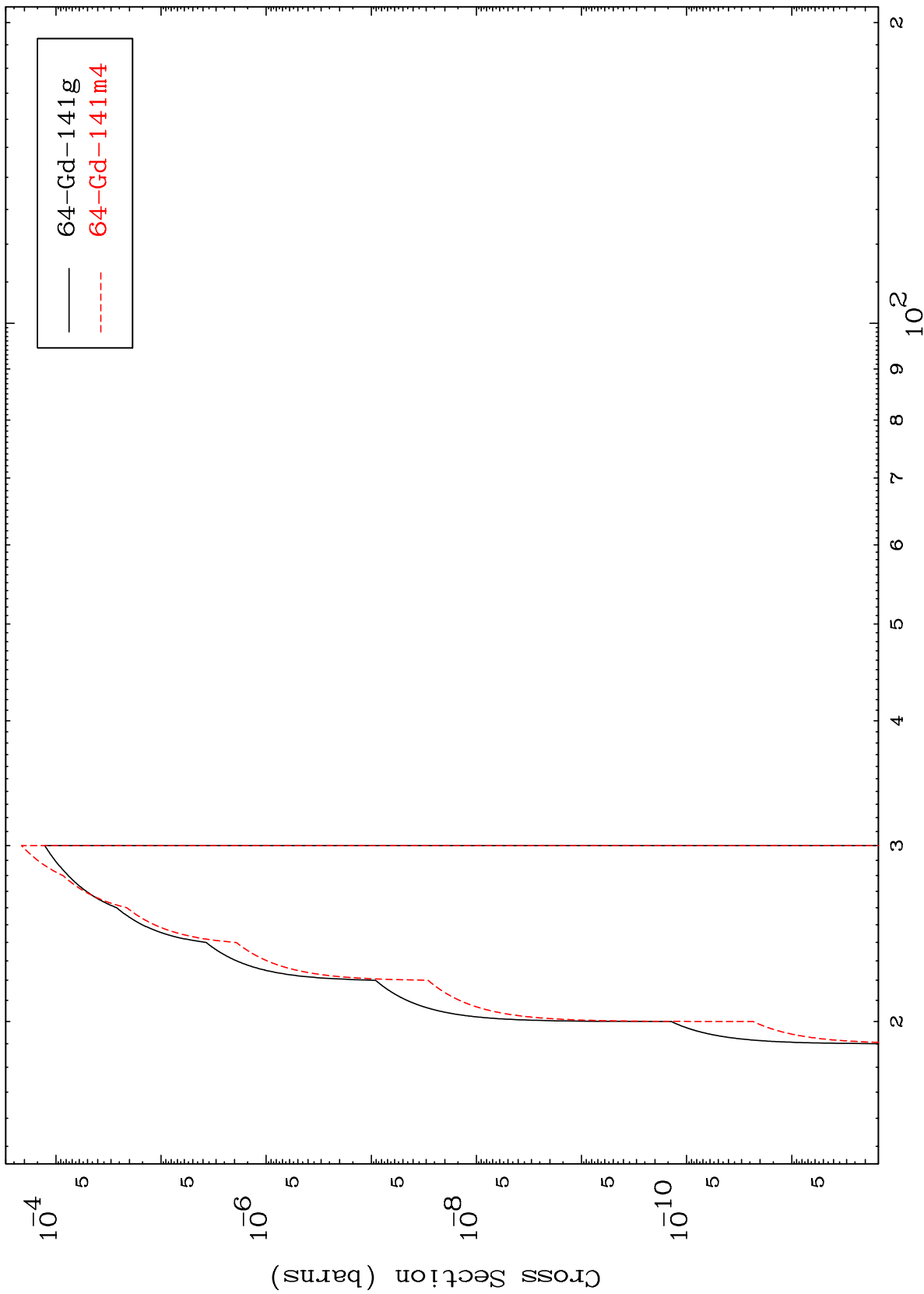


MAT 6399

(n,n') t

64-Gd-143m

Radionuclide Production Cross Section



18

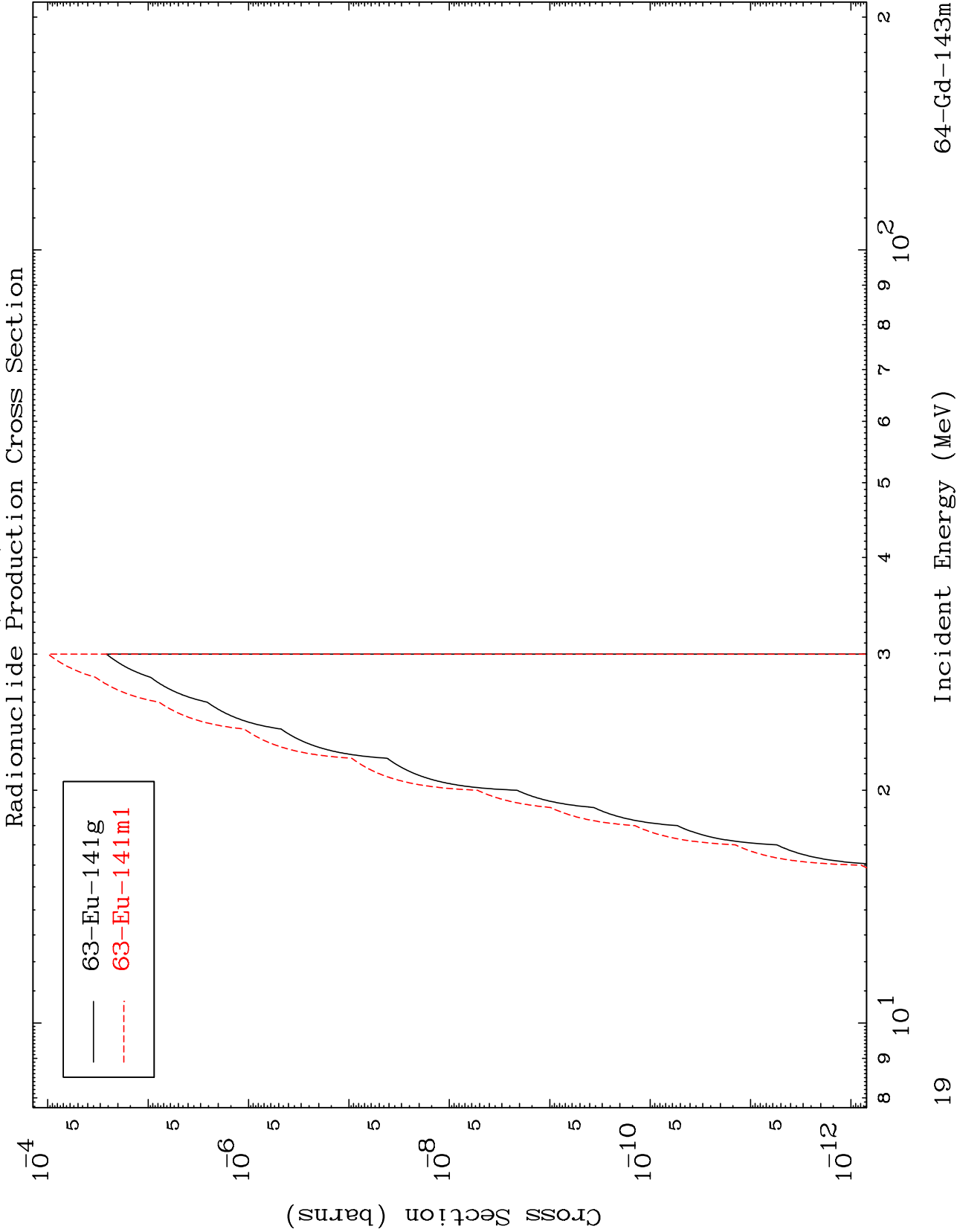
Incident Energy (MeV)

64-Gd-143m

MAT 6399

(n,n') He-3

64-Gd-143m



19

Incident Energy (MeV)

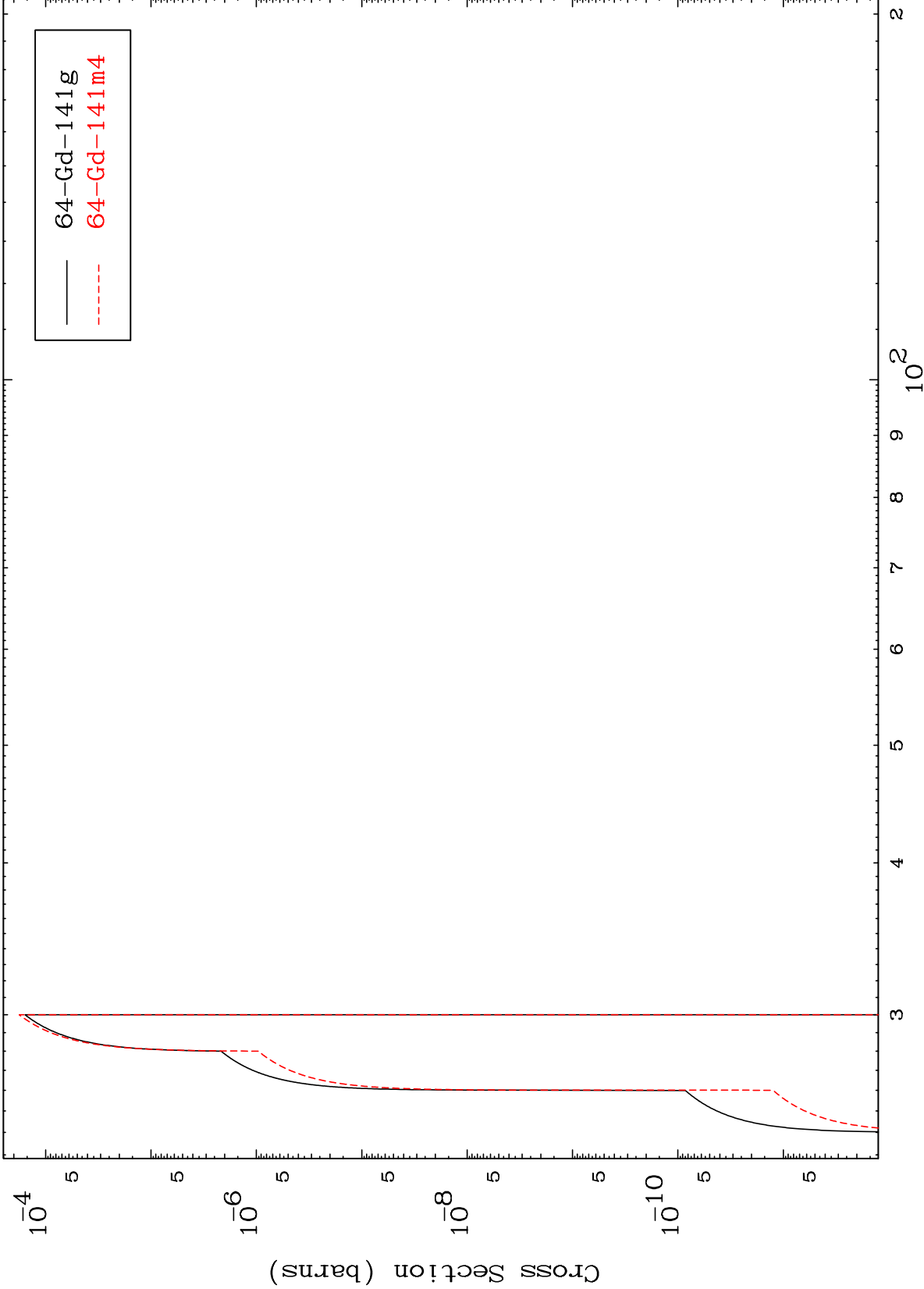
64-Gd-143m

MAT 6399

(n,3n) p

64-Gd-143m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

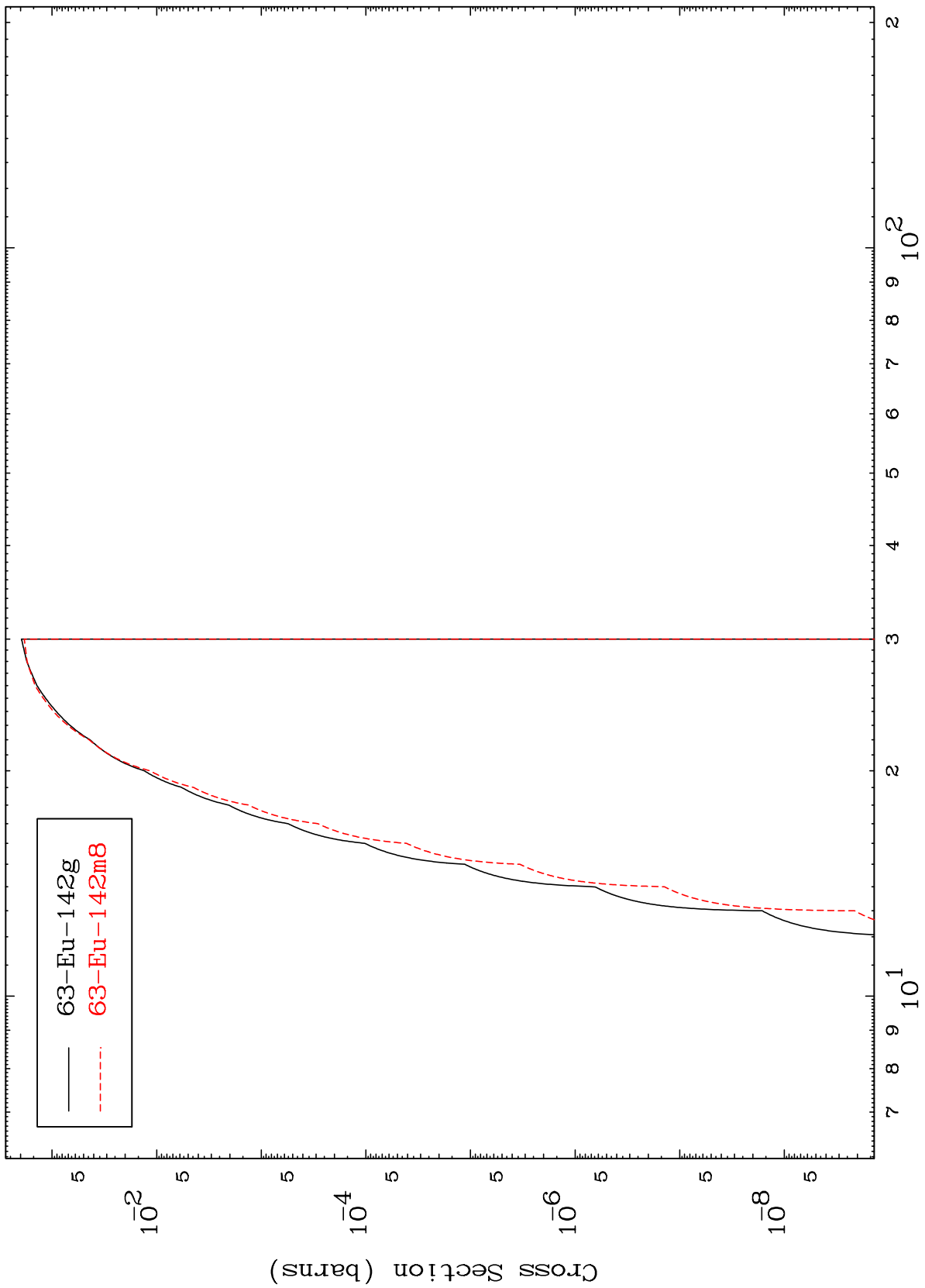
64-Gd-143m

MAT 6399

(n,2n) p

64-Gd-143m

Radionuclide Production Cross Section



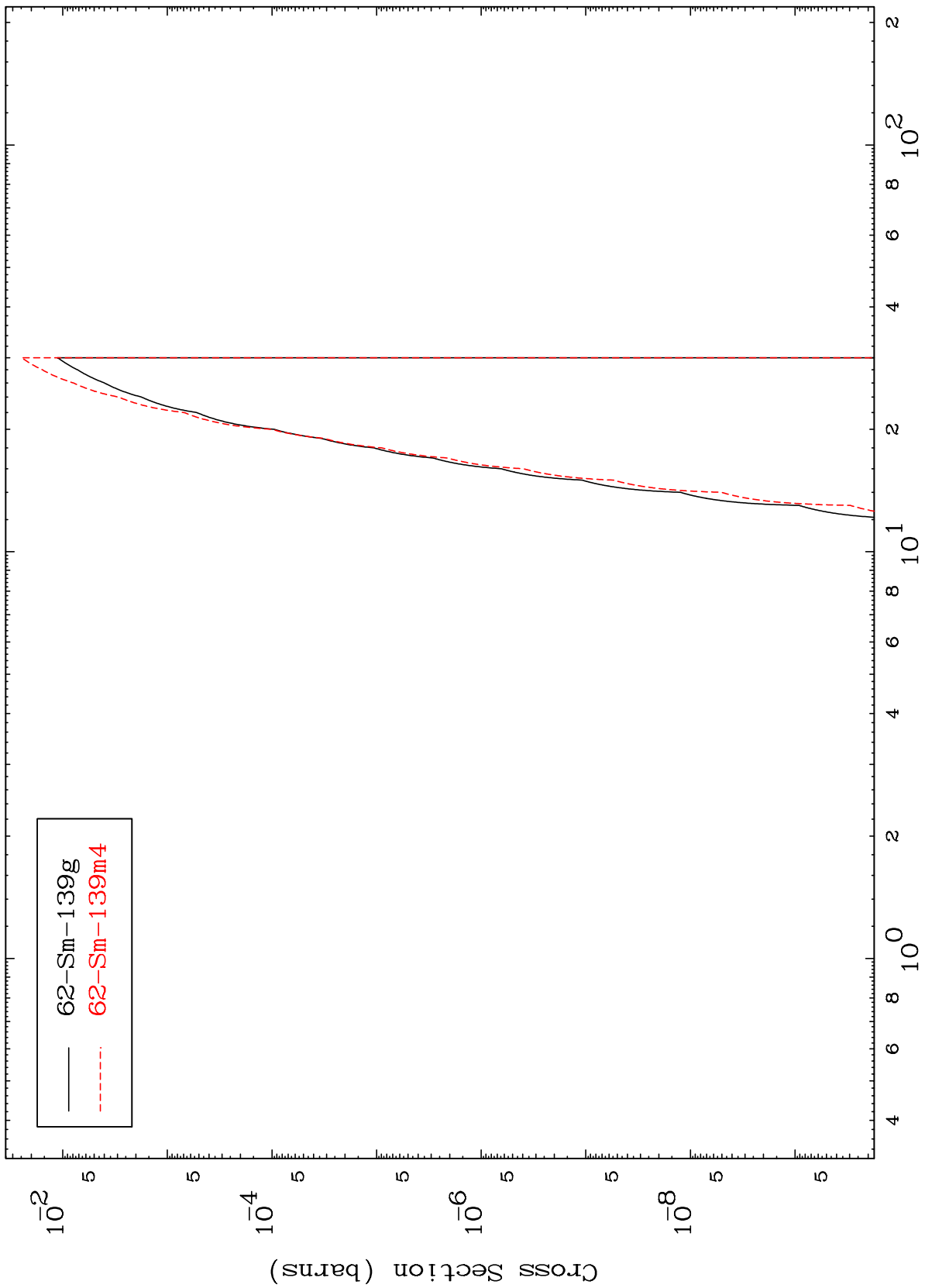
63-Eu-142g
63-Eu-142m8

MAT 6399

(n,n') p α

64-Gd-143m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

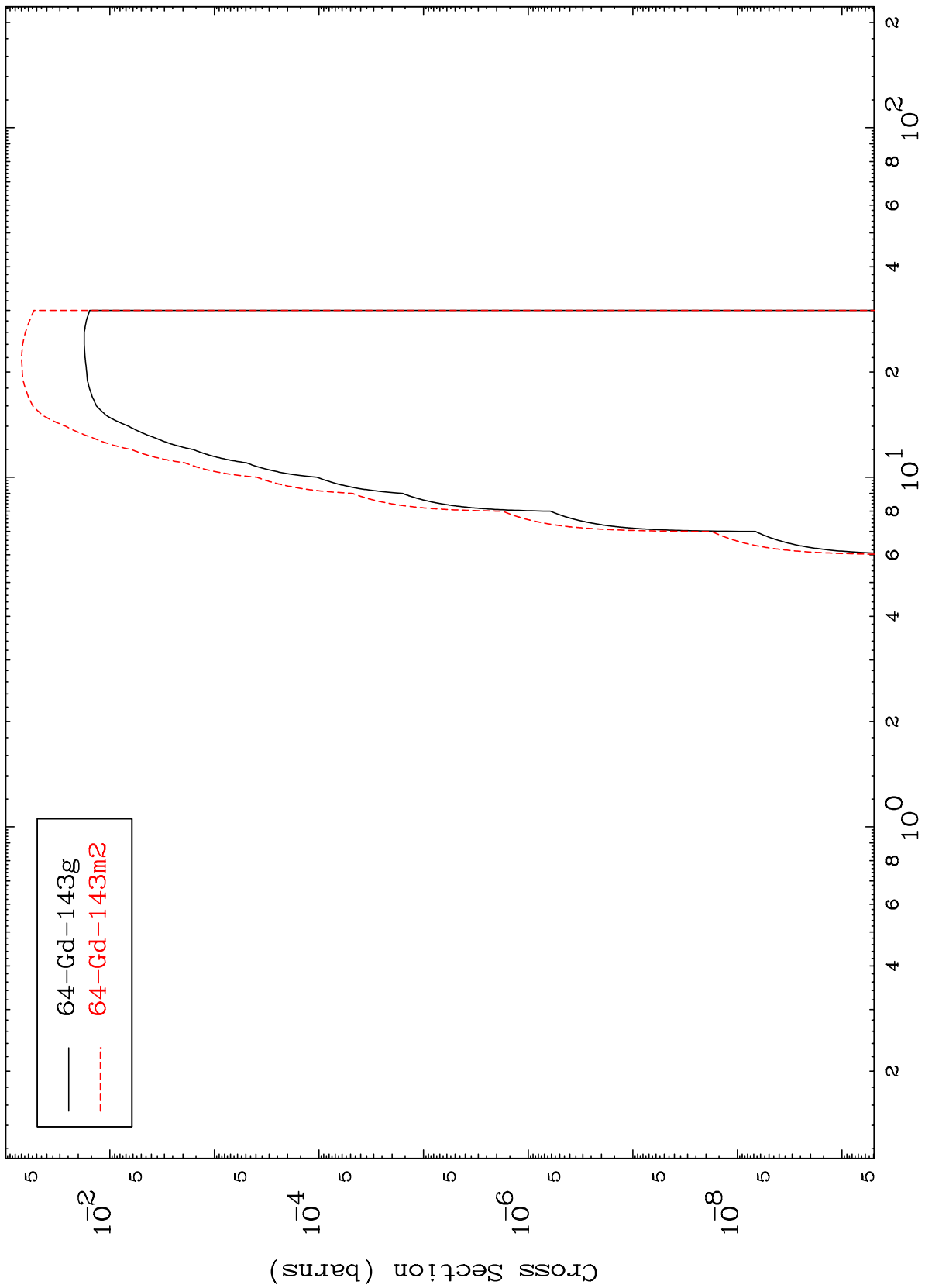
64-Gd-143m

MAT 6399

(n, d)

64-Gd-143m

Radionuclide Production Cross Section



64-Gd-143g
64-Gd-143m2

Incident Energy (MeV)

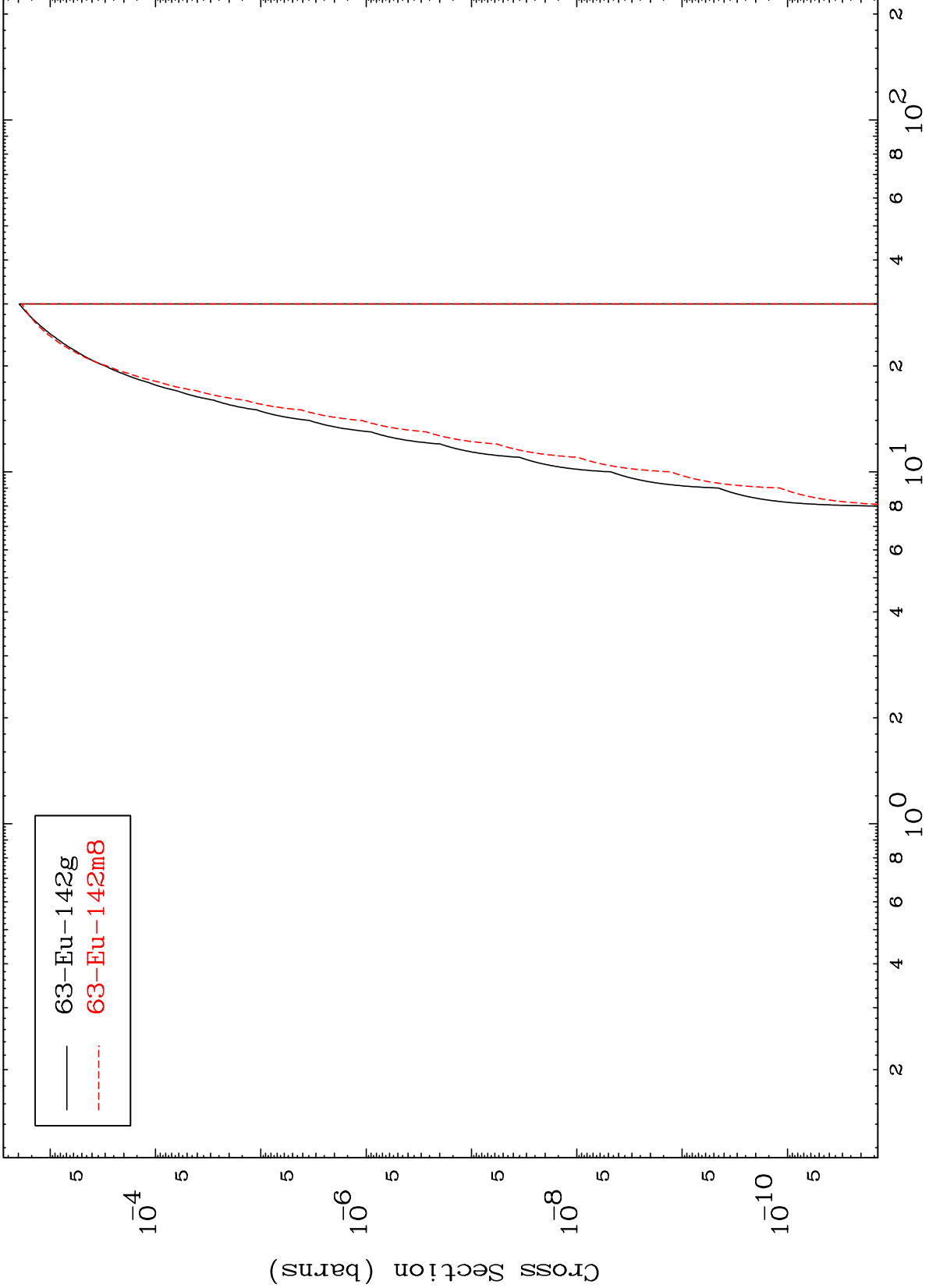
64-Gd-143m

MAT 6399

(n,He-3)

64-Gd-143m

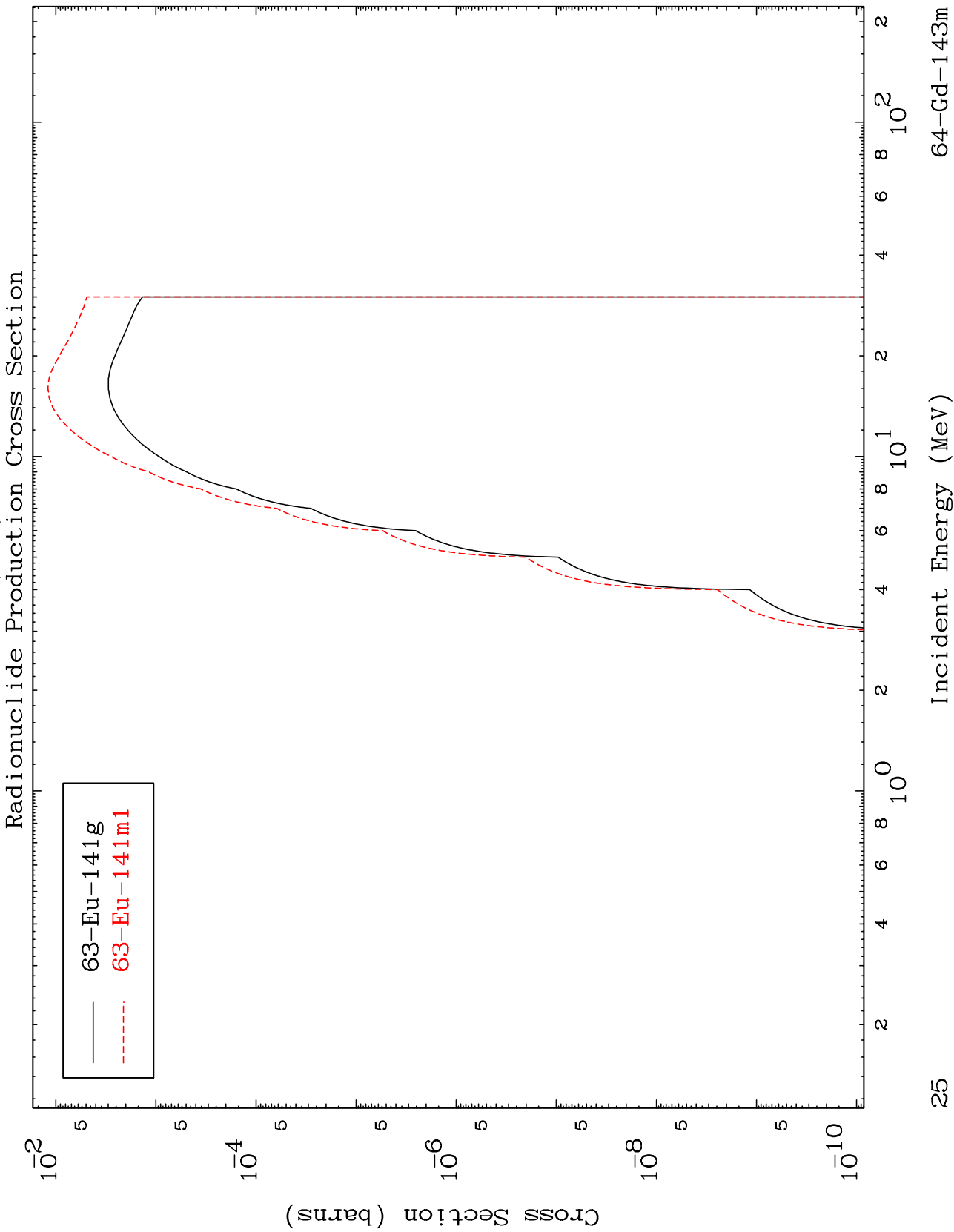
Radionuclide Production Cross Section



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

MAT 6399

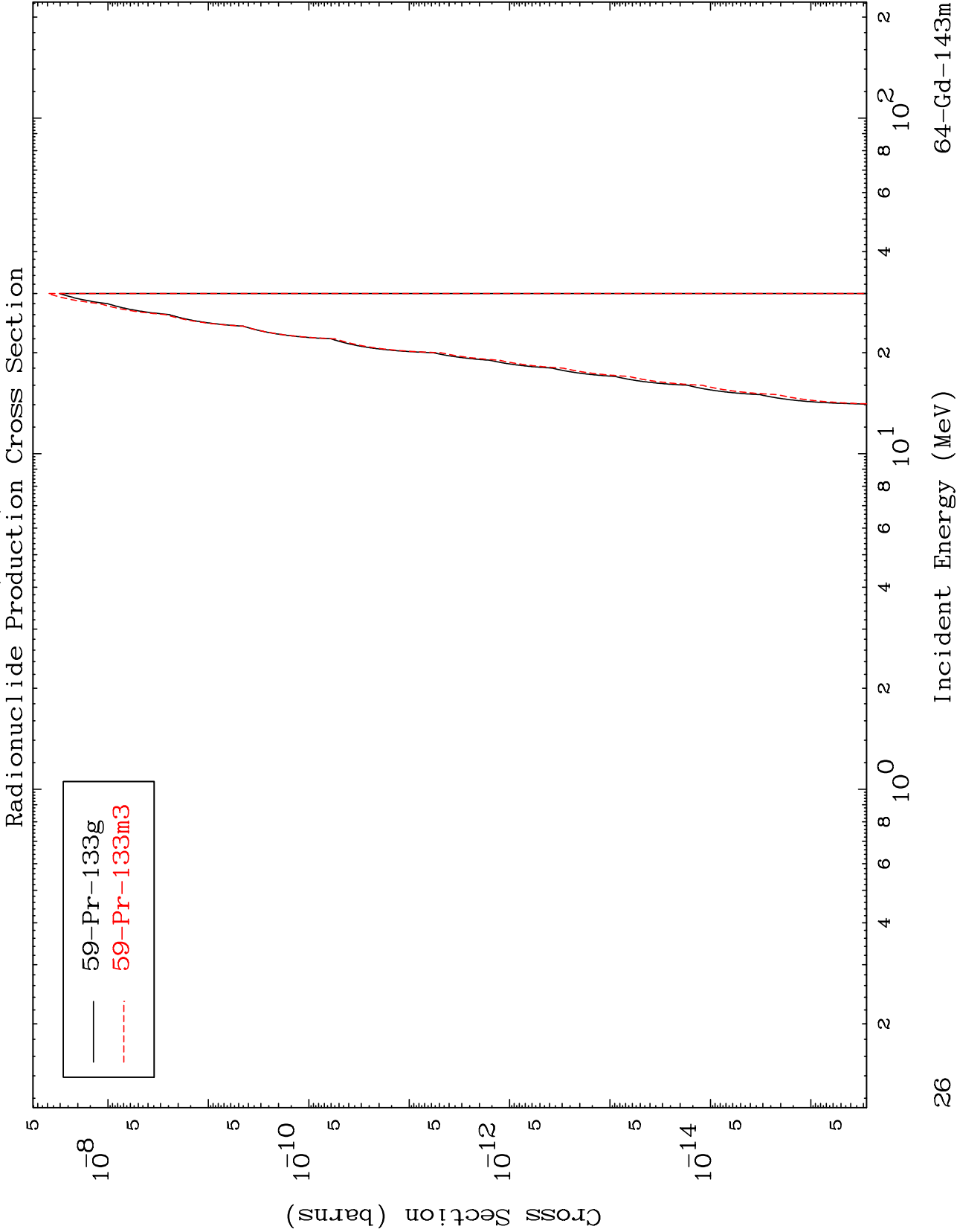
64-Gd-143m



MAT 6399

(n, 3α)

64-Gd-143m



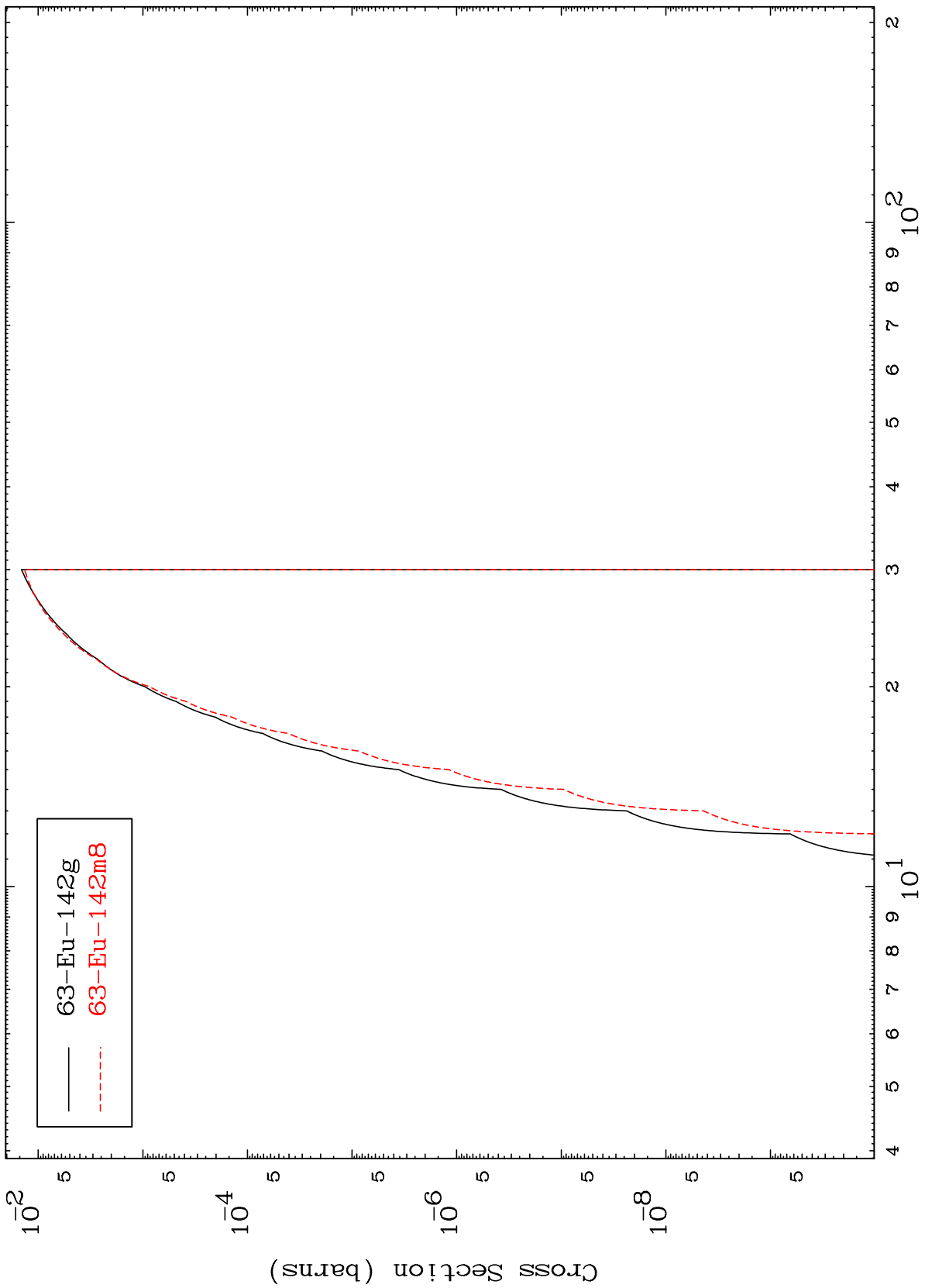
59-Pr-133g
59-Pr-133m3

MAT 6399

(n,p) d

64-Gd-143m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

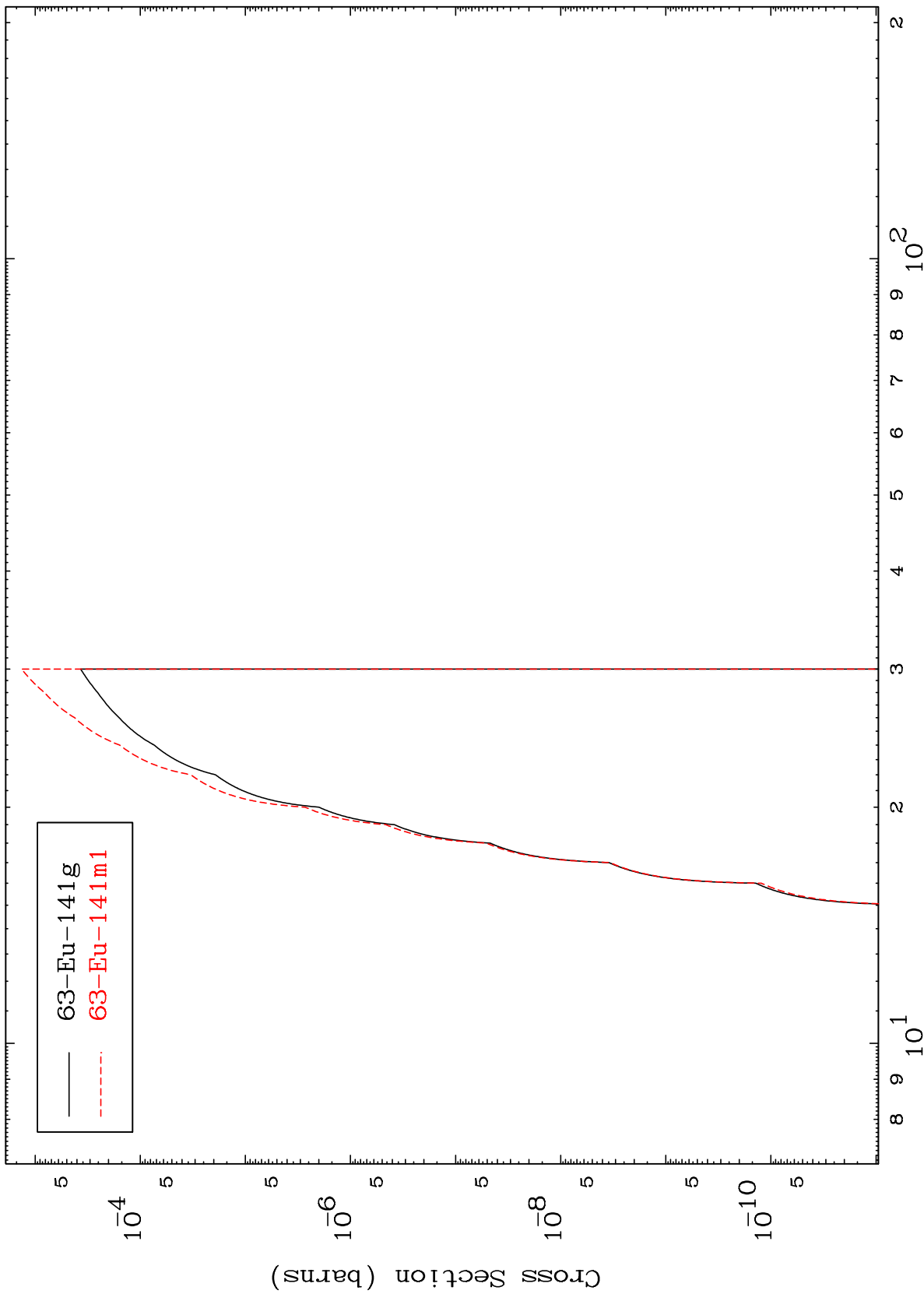
64-Gd-143m

MAT 6399

(n,p) t

64-Gd-143m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

64-Gd-143m

MAT 6399

(n,d) α

64-Gd-143m

