

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

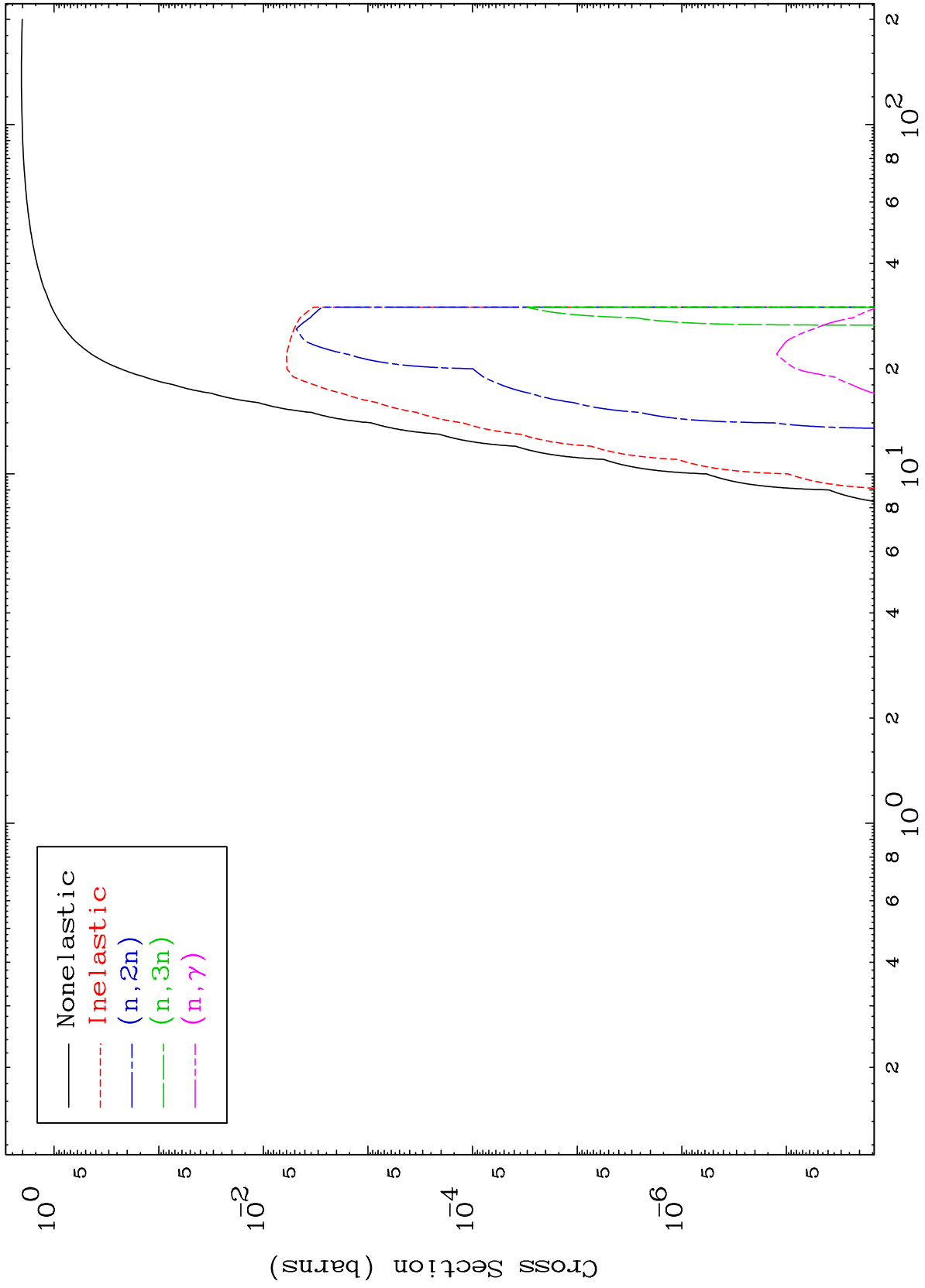
Press Mouse Button to Start

MAT 6599

He-3 Major

0 Kelvin Cross Sections

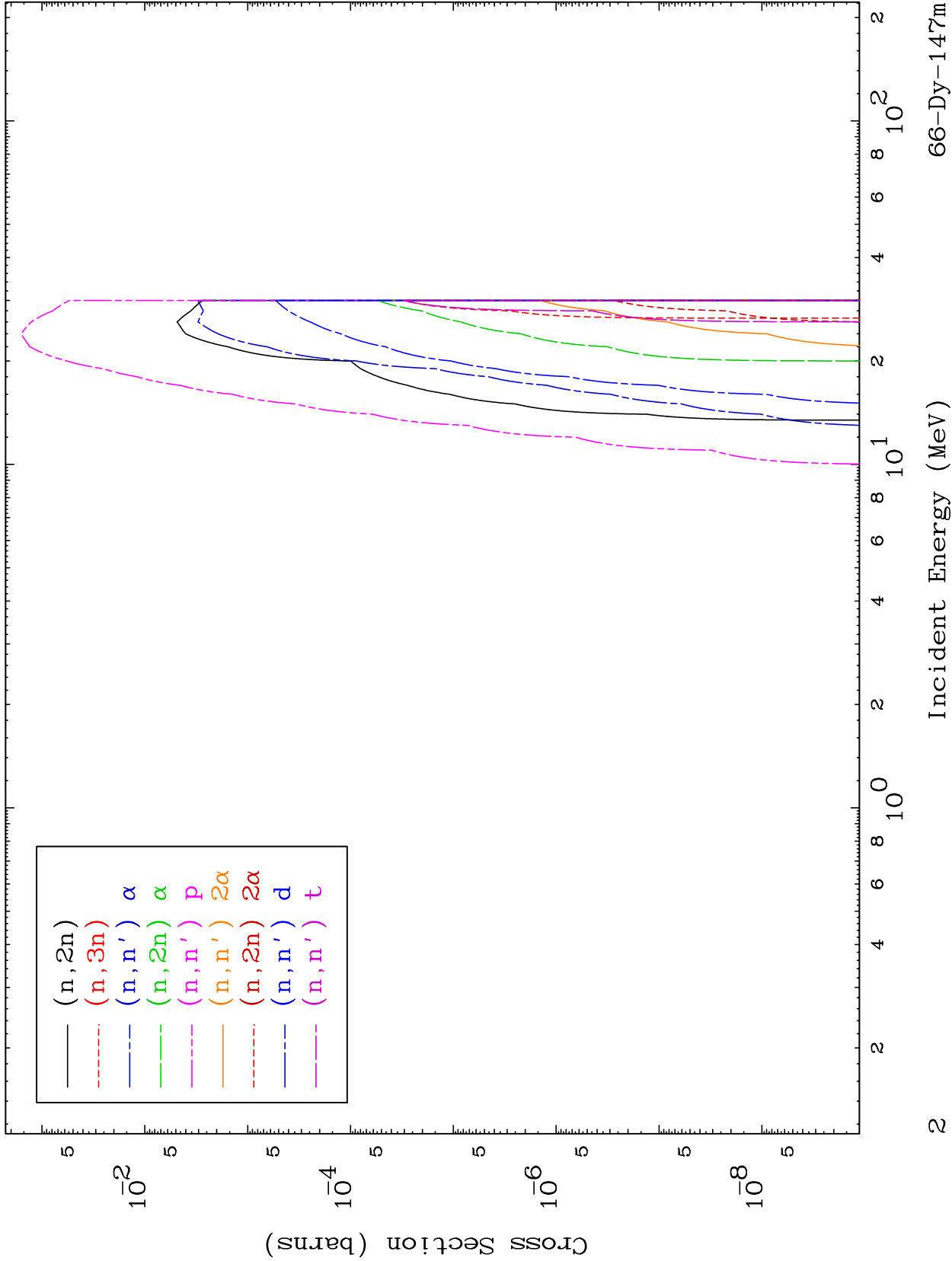
66-Dy-147m

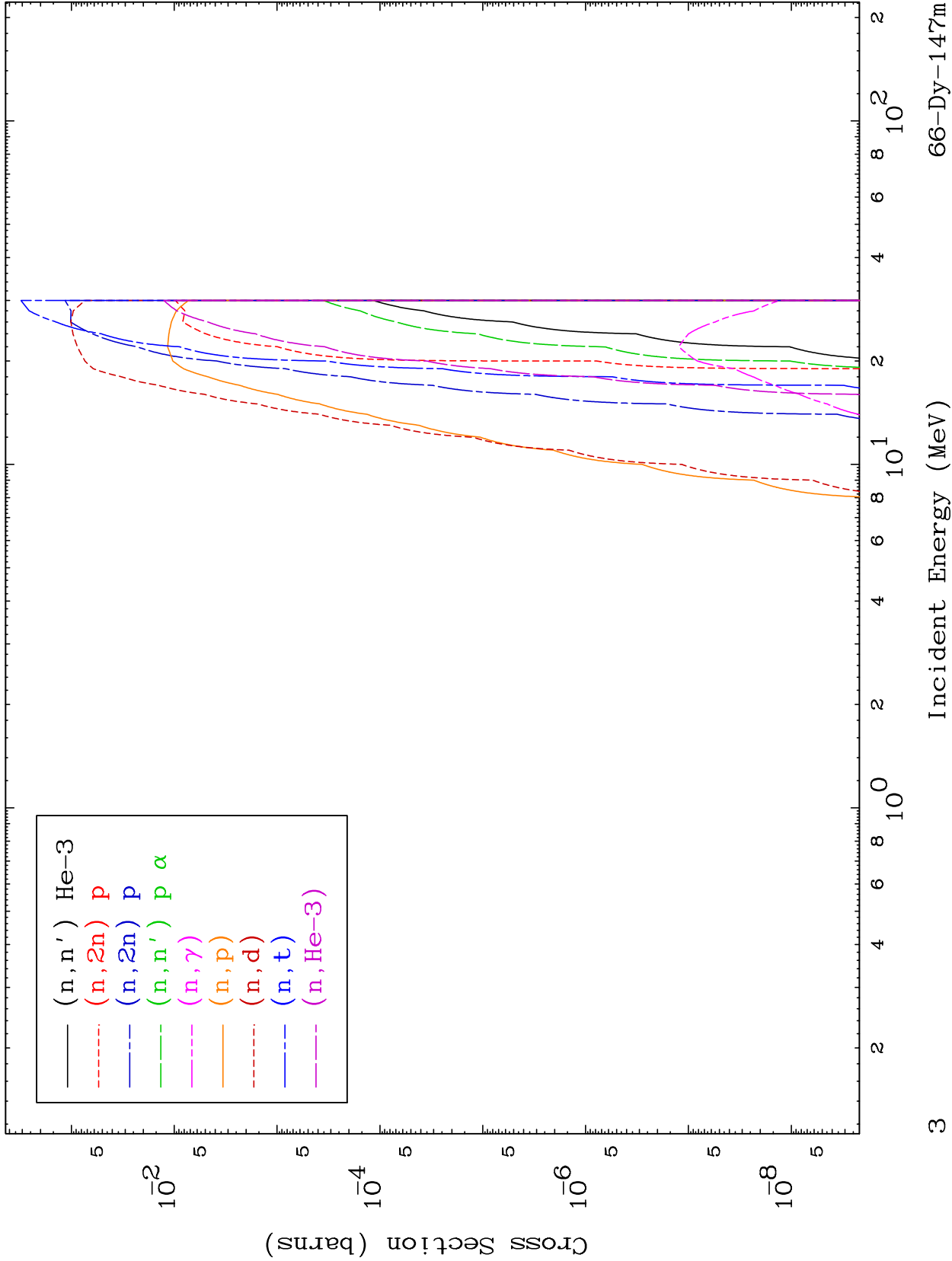


MAT 6599

He-3 Neutron Absorption
0 Kelvin Cross Sections

66-Dy-147m

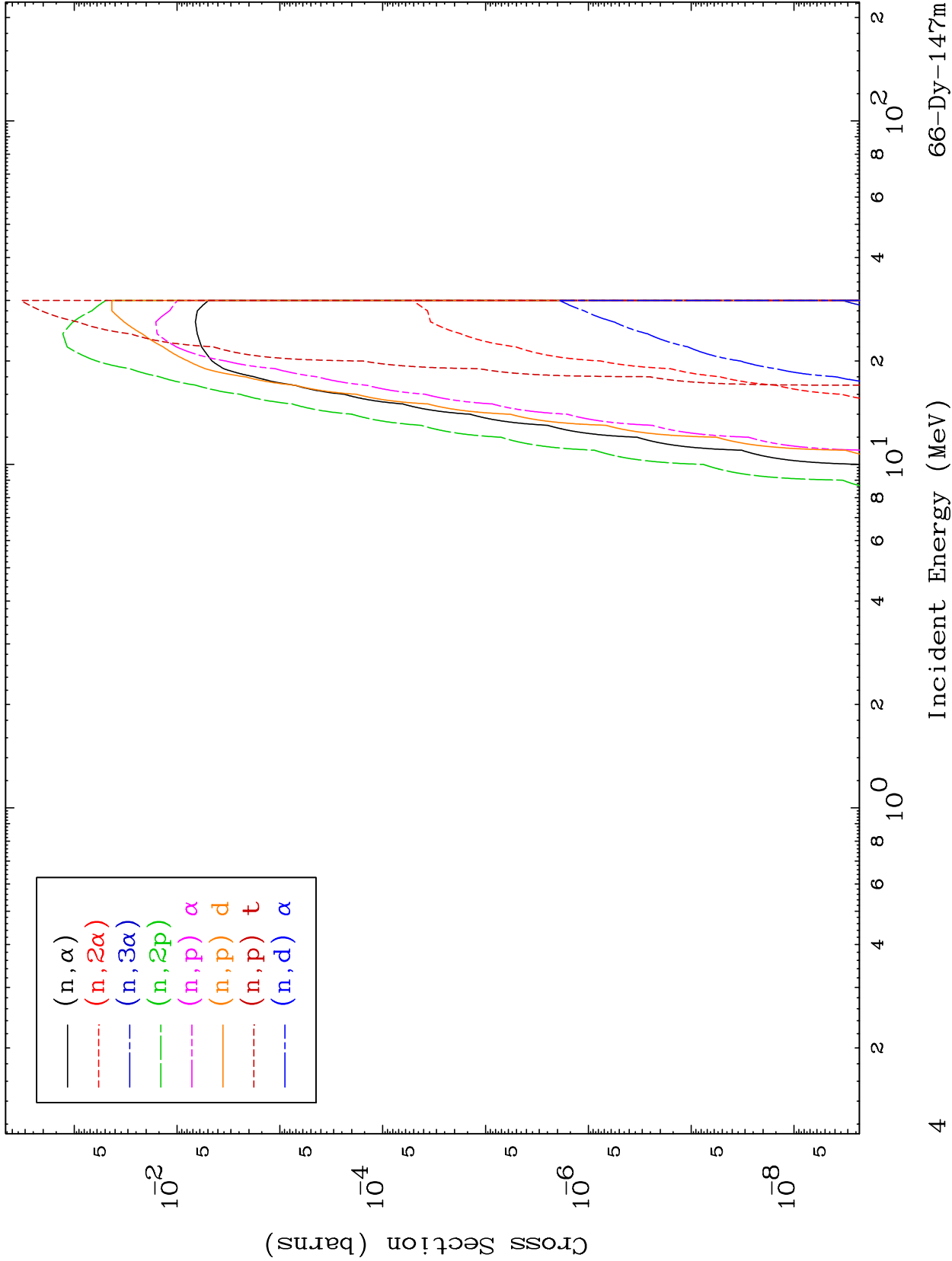




MAT 6599

He-3 Neutron Absorption
0 Kelvin Cross Sections

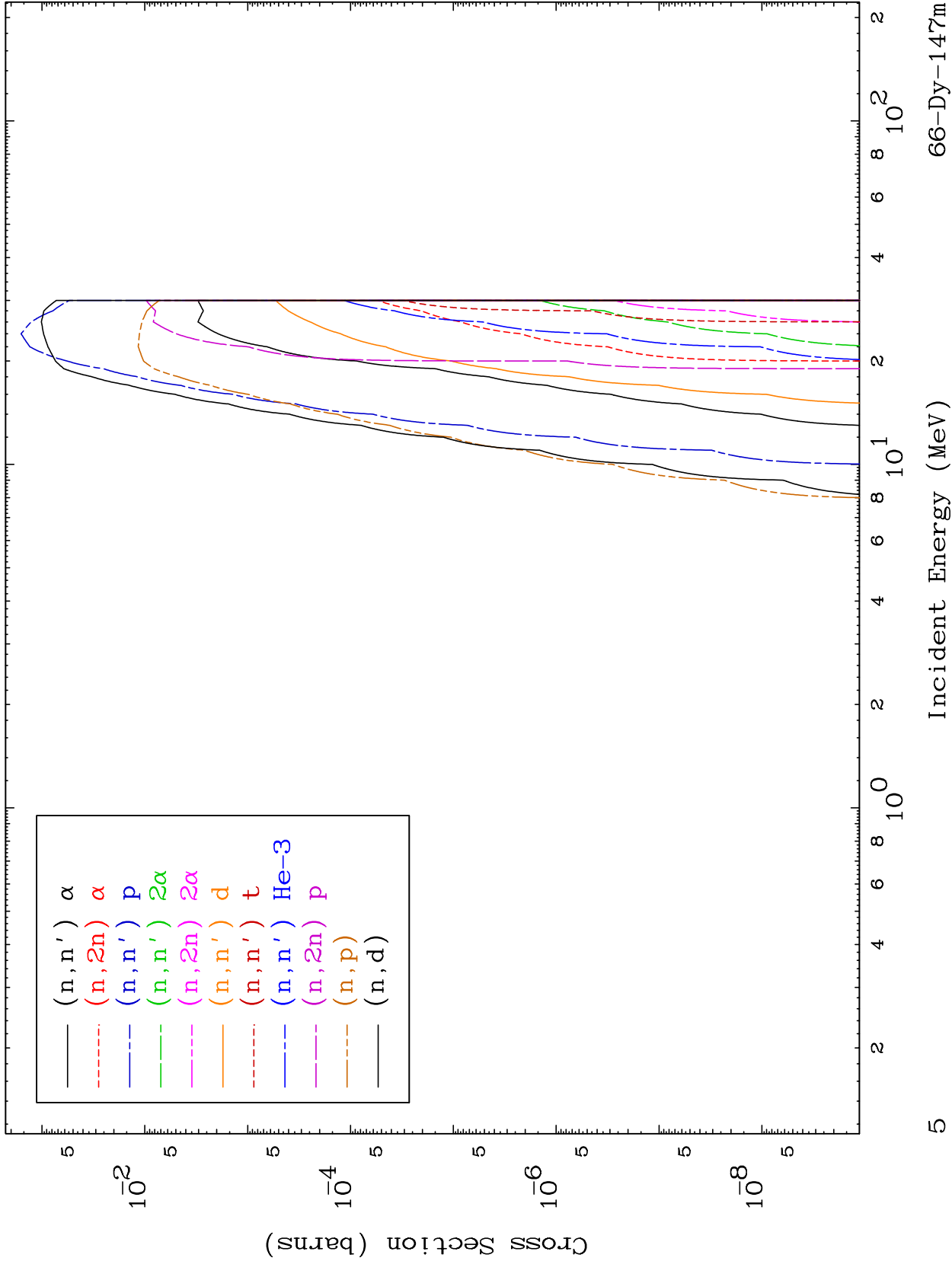
66-Dy-147m



MAT 6599

He-3 Charged Particle
0 Kelvin Cross Sections

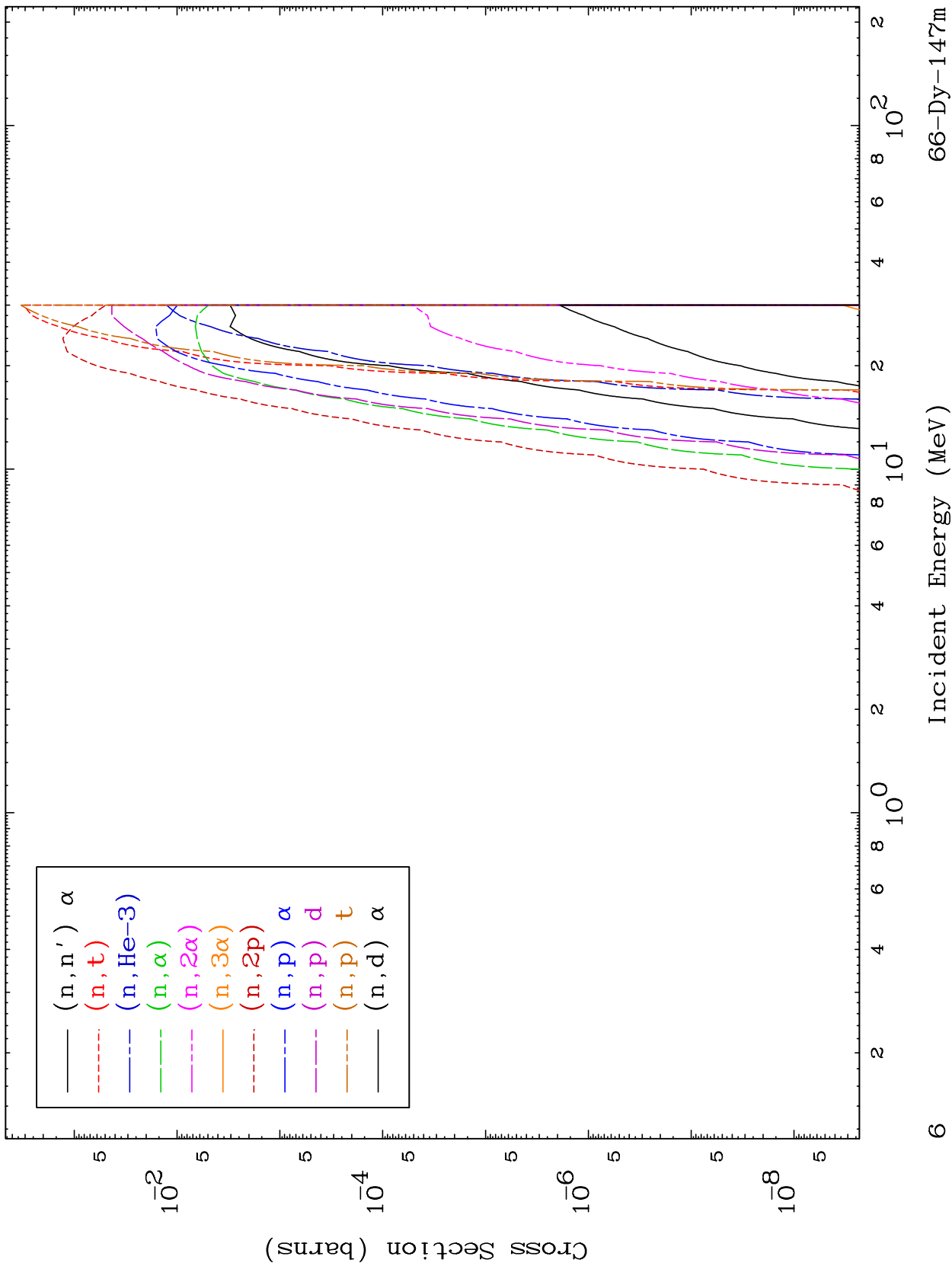
66-Dy-147m



MAT 6599

He-3 Charged Particle
0 Kelvin Cross Sections

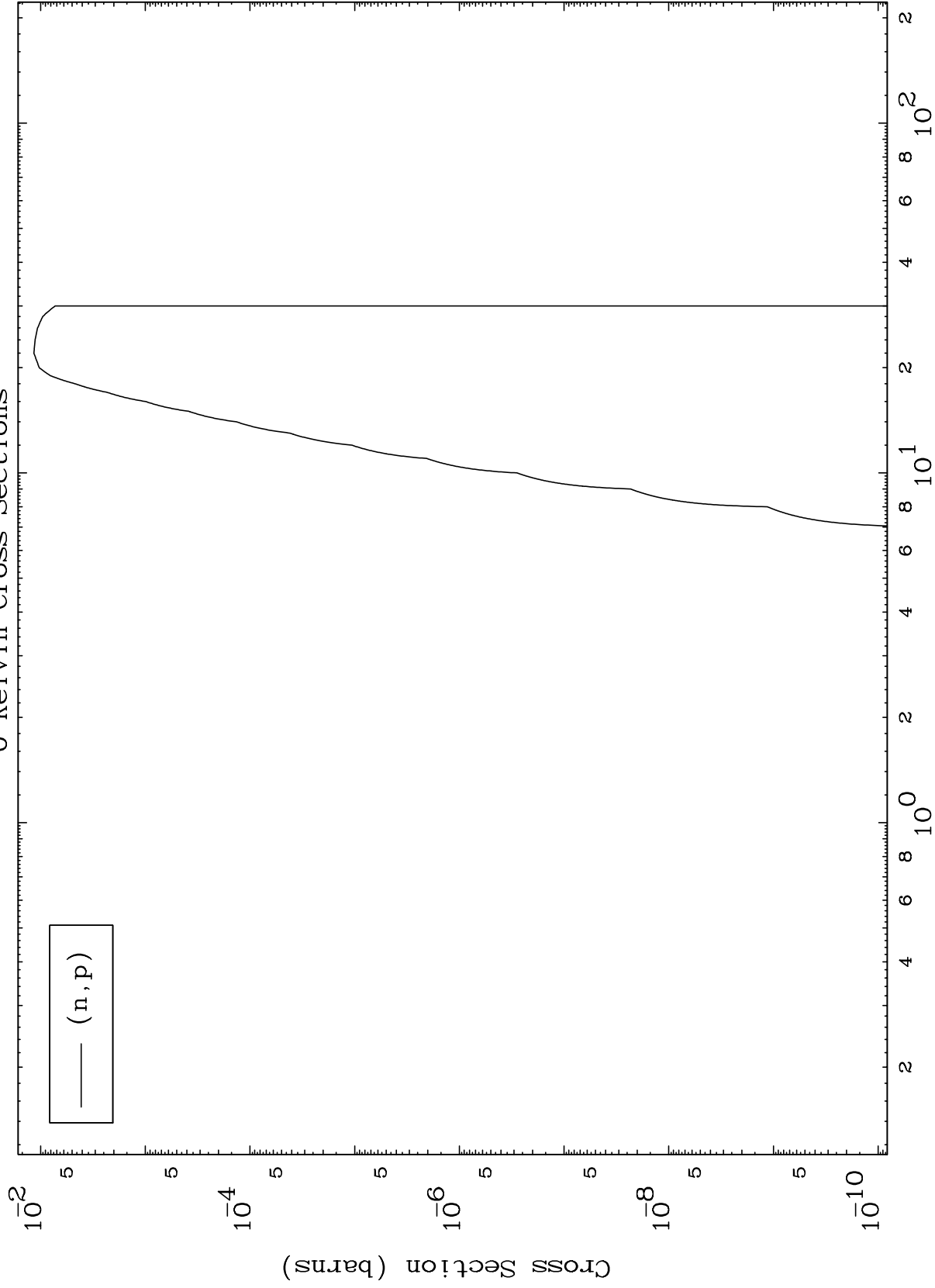
66-Dy-147m



MAT 6599

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

66-Dy-147m

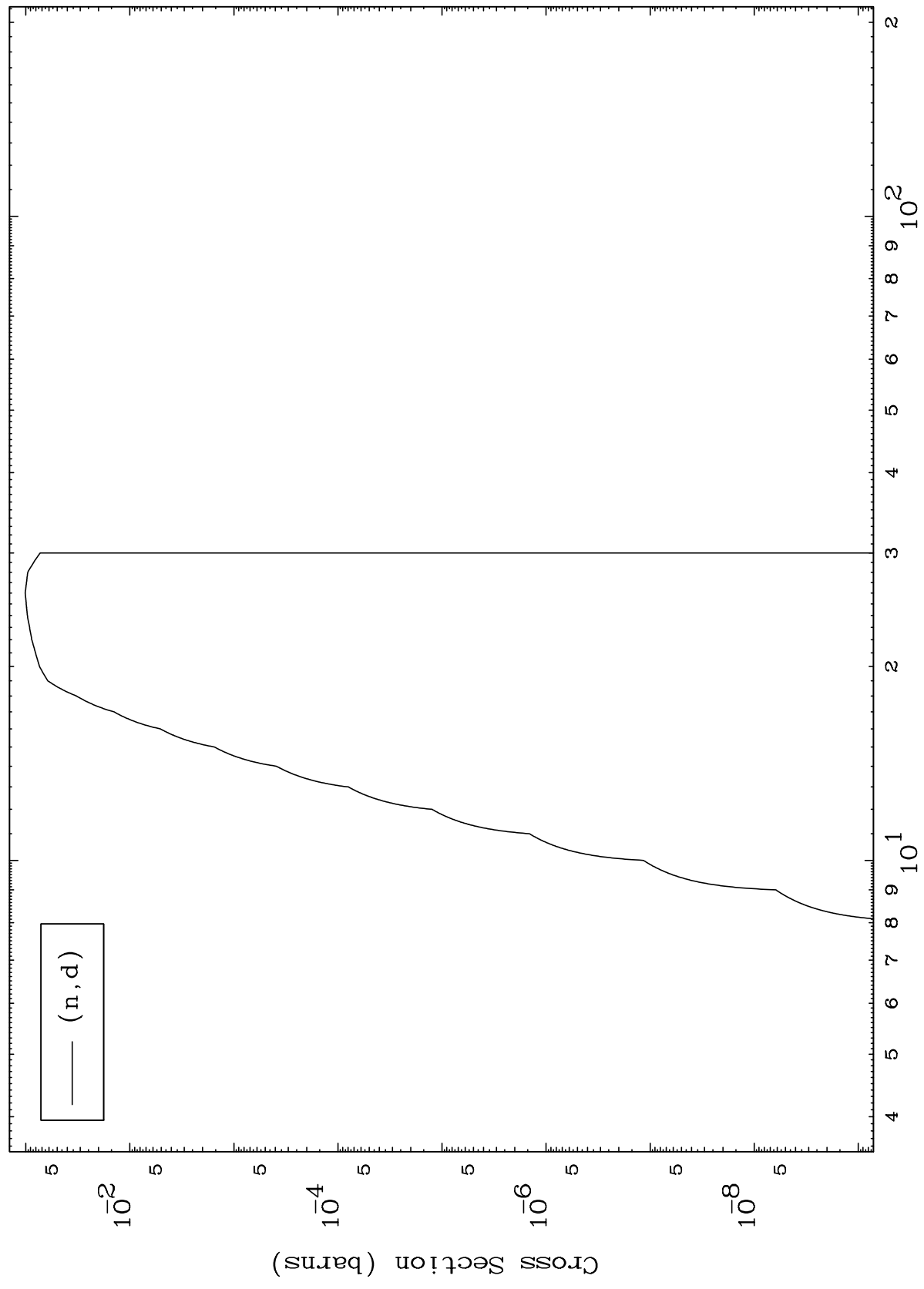


MAT 6599

(He-3,d) Levels

66-Dy-147m

0 Kelvin Cross Sections



8

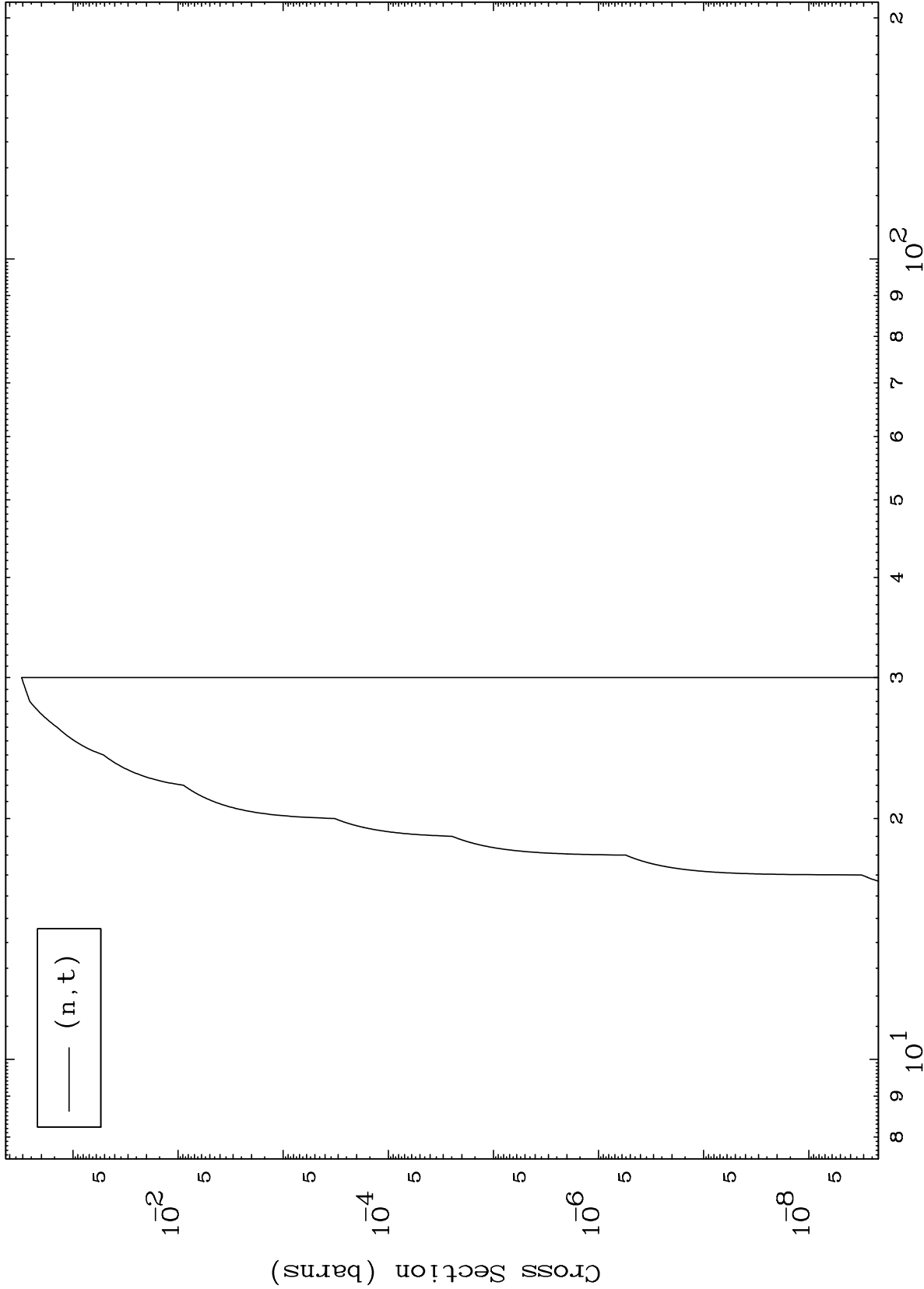
Incident Energy (MeV)

66-Dy-147m

MAT 6599

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

66-Dy-147m



9

Incident Energy (MeV)

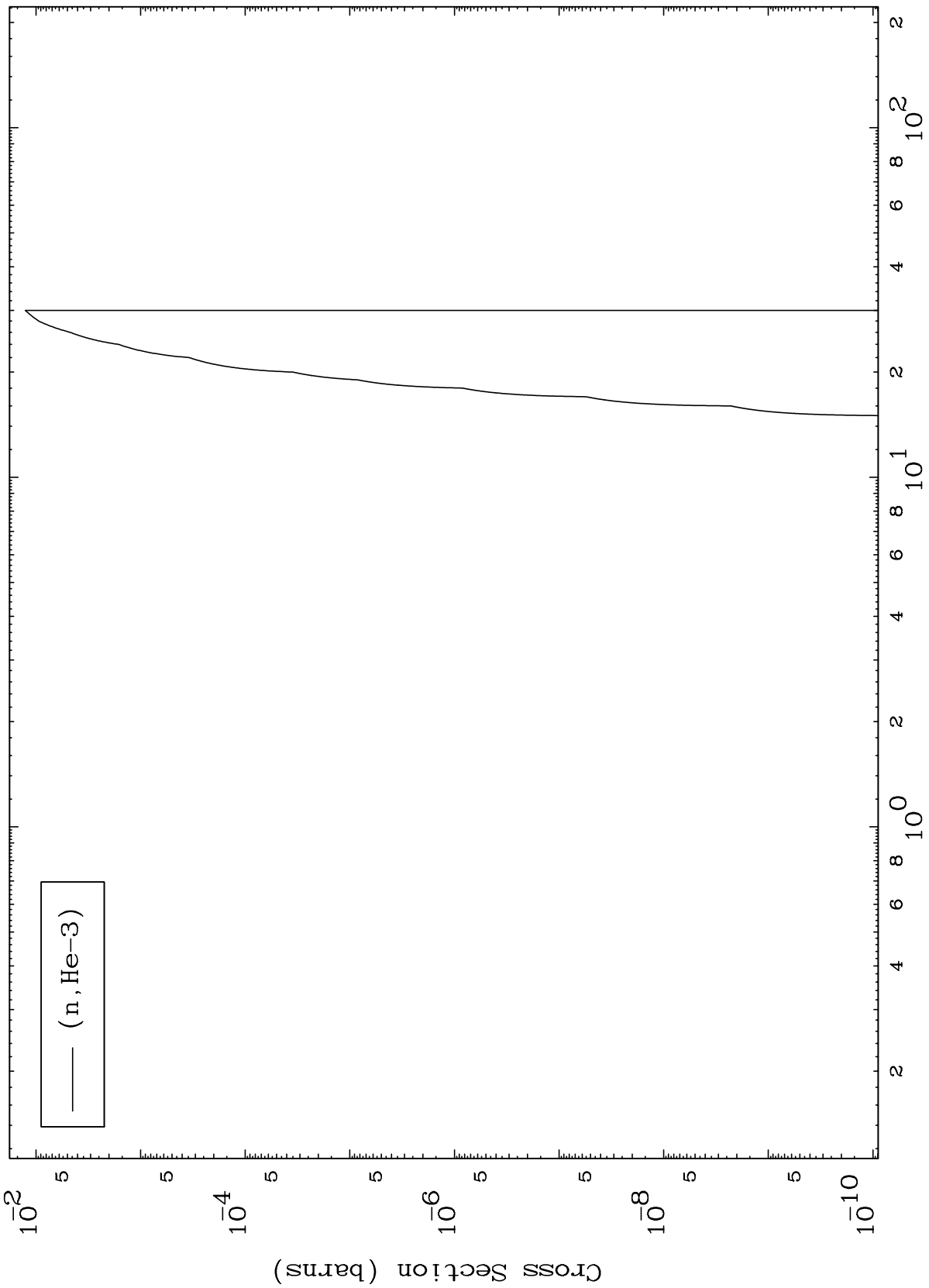
66-Dy-147m

MAT 6599

(He-3, He3) Levels

66-Dy-147m

0 Kelvin Cross Sections



10

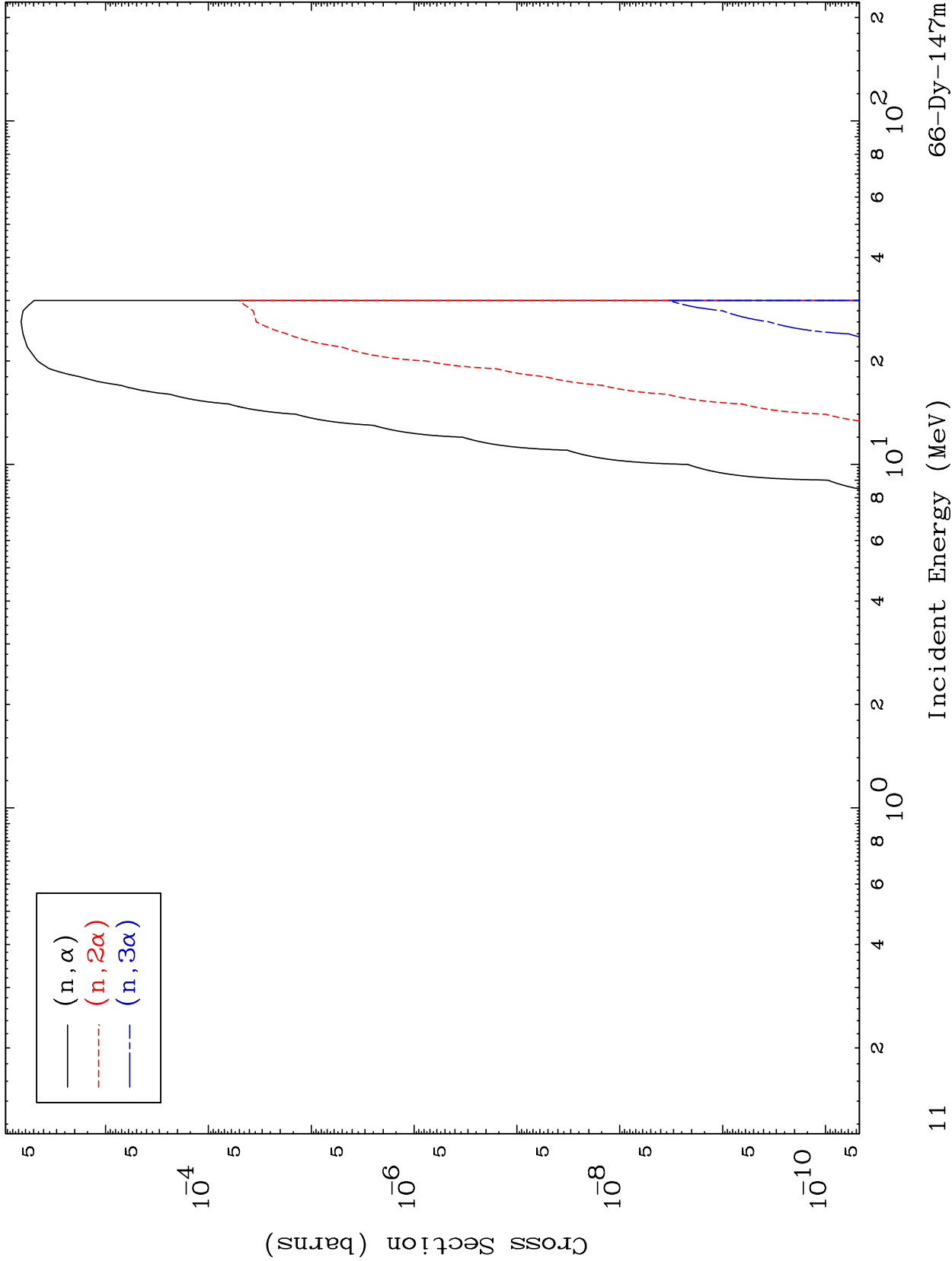
Incident Energy (MeV)

66-Dy-147m

MAT 6599

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

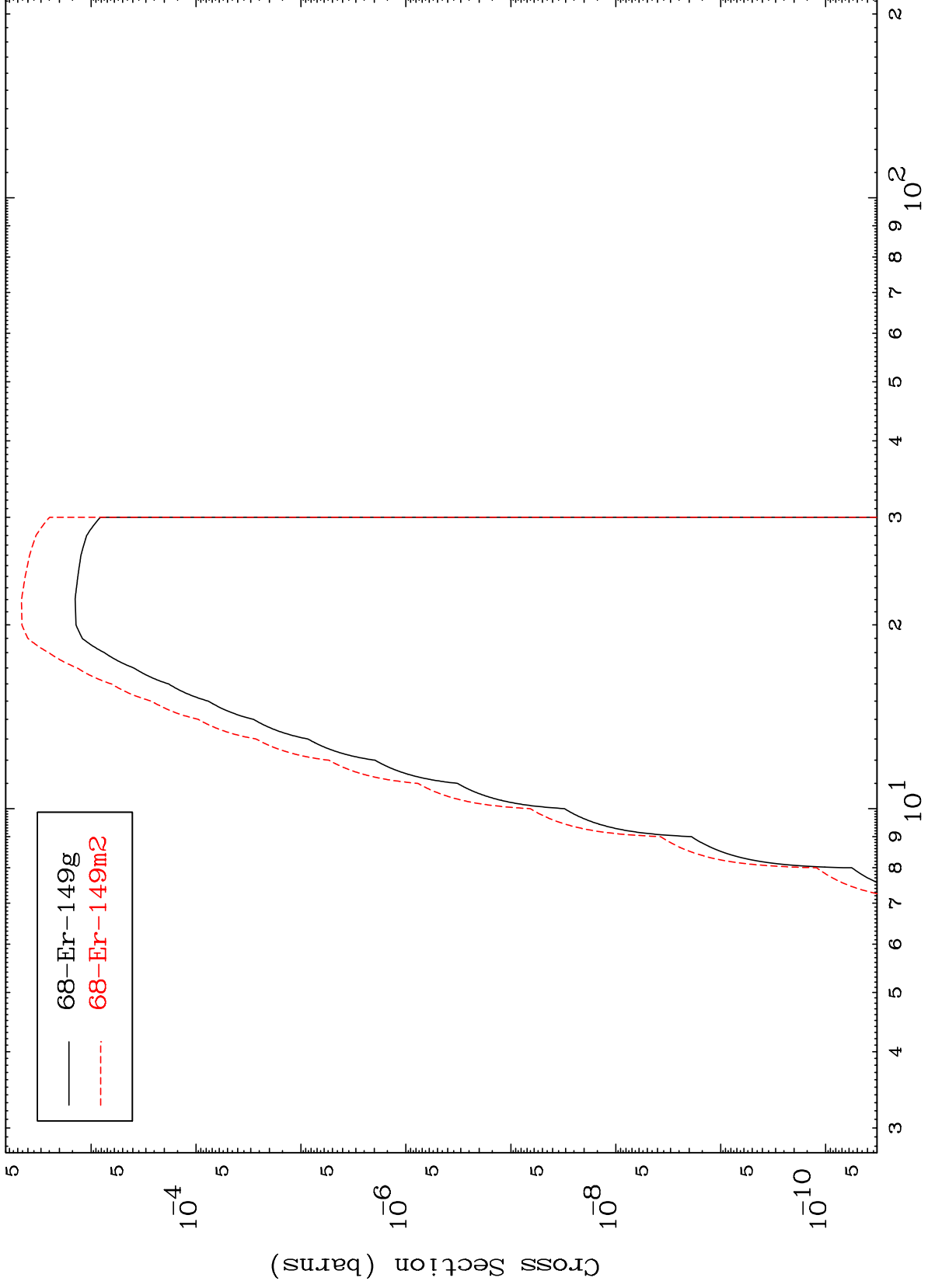
66-Dy-147m



MAT 6599

66-Dy-147m

Radionuclide Production Cross Section



12

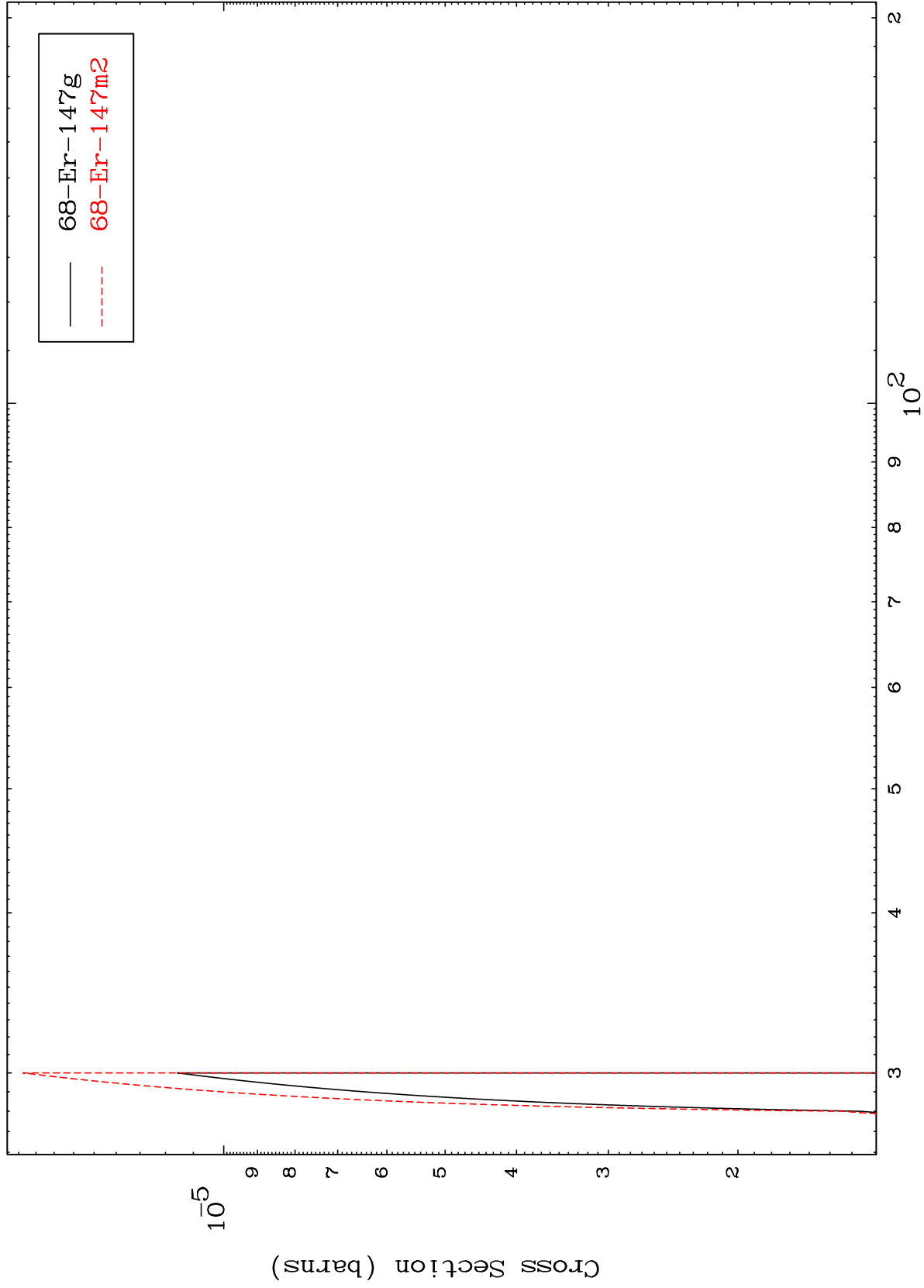
Incident Energy (MeV)

66-Dy-147m

MAT 6599

66-Dy-147m

(n,3n)
Radionuclide Production Cross Section



66-Dy-147m

Incident Energy (MeV)

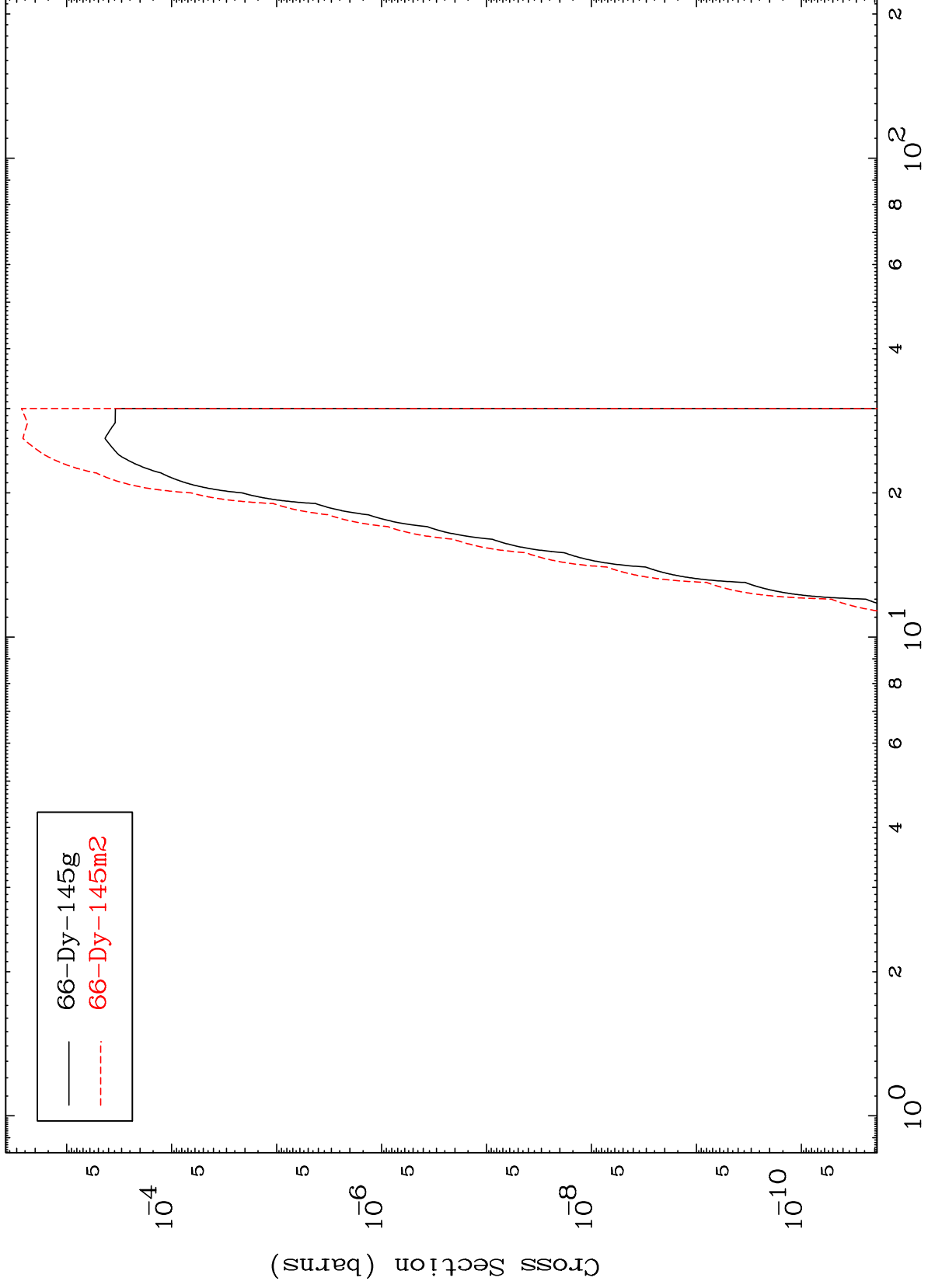
13

MAT 6599

$(n, n') \alpha$

66-Dy-147m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

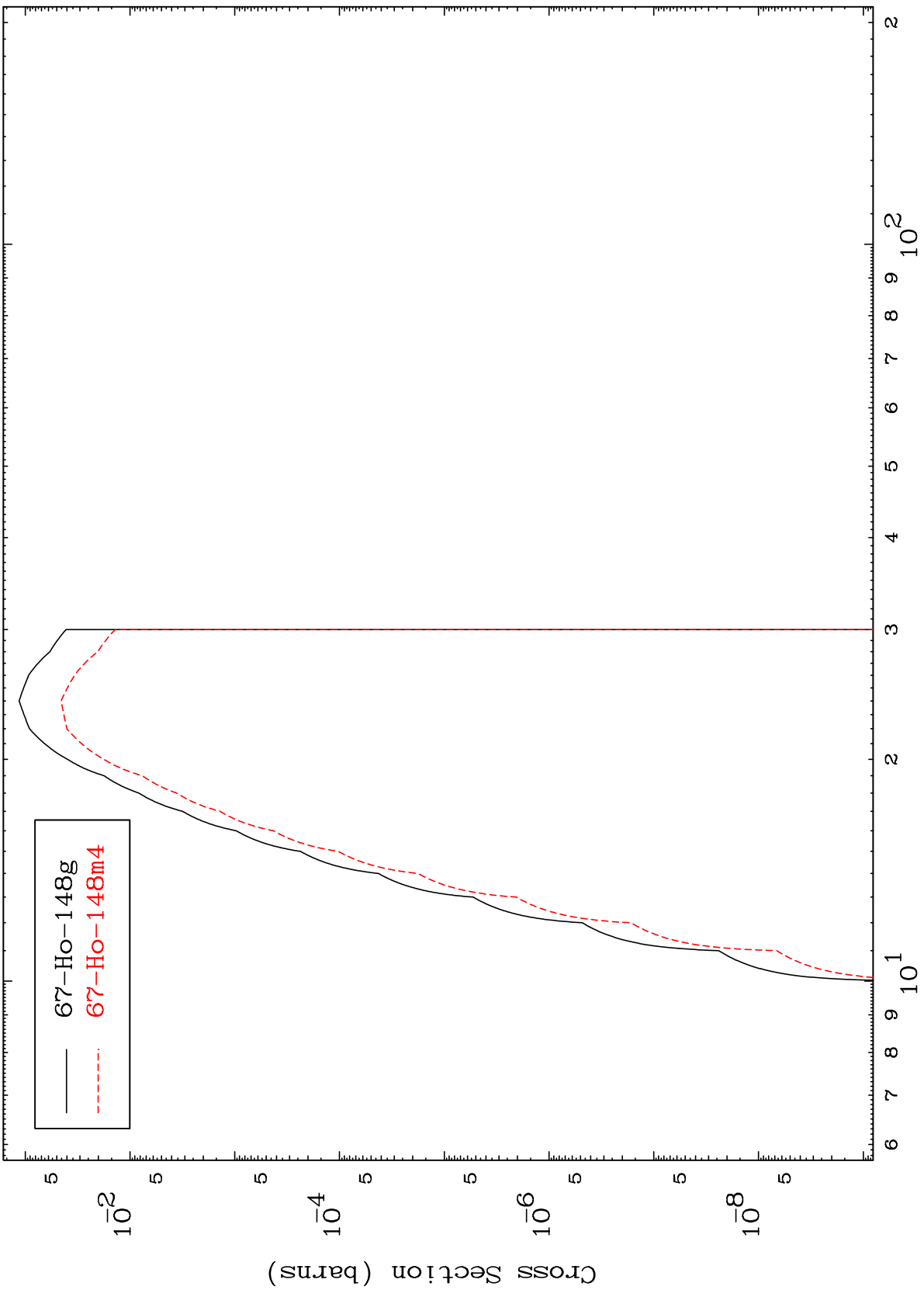
66-Dy-147m

MAT 6599

(n,n') p

66-Dy-147m

Radionuclide Production Cross Section



67-Ho-148g
67-Ho-148m4

15

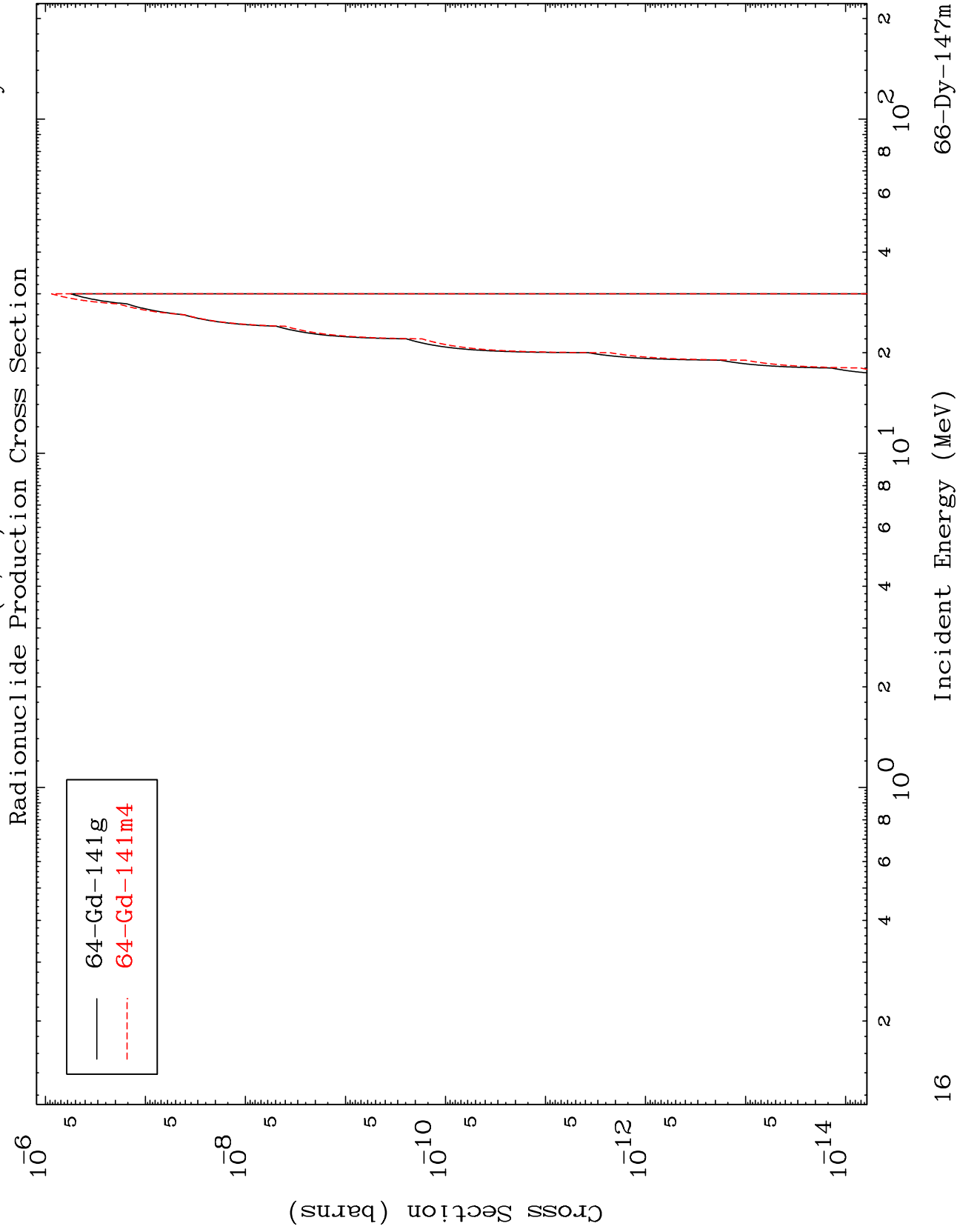
Incident Energy (MeV)

66-Dy-147m

MAT 6599

(n,n') 2 α

66-Dy-147m

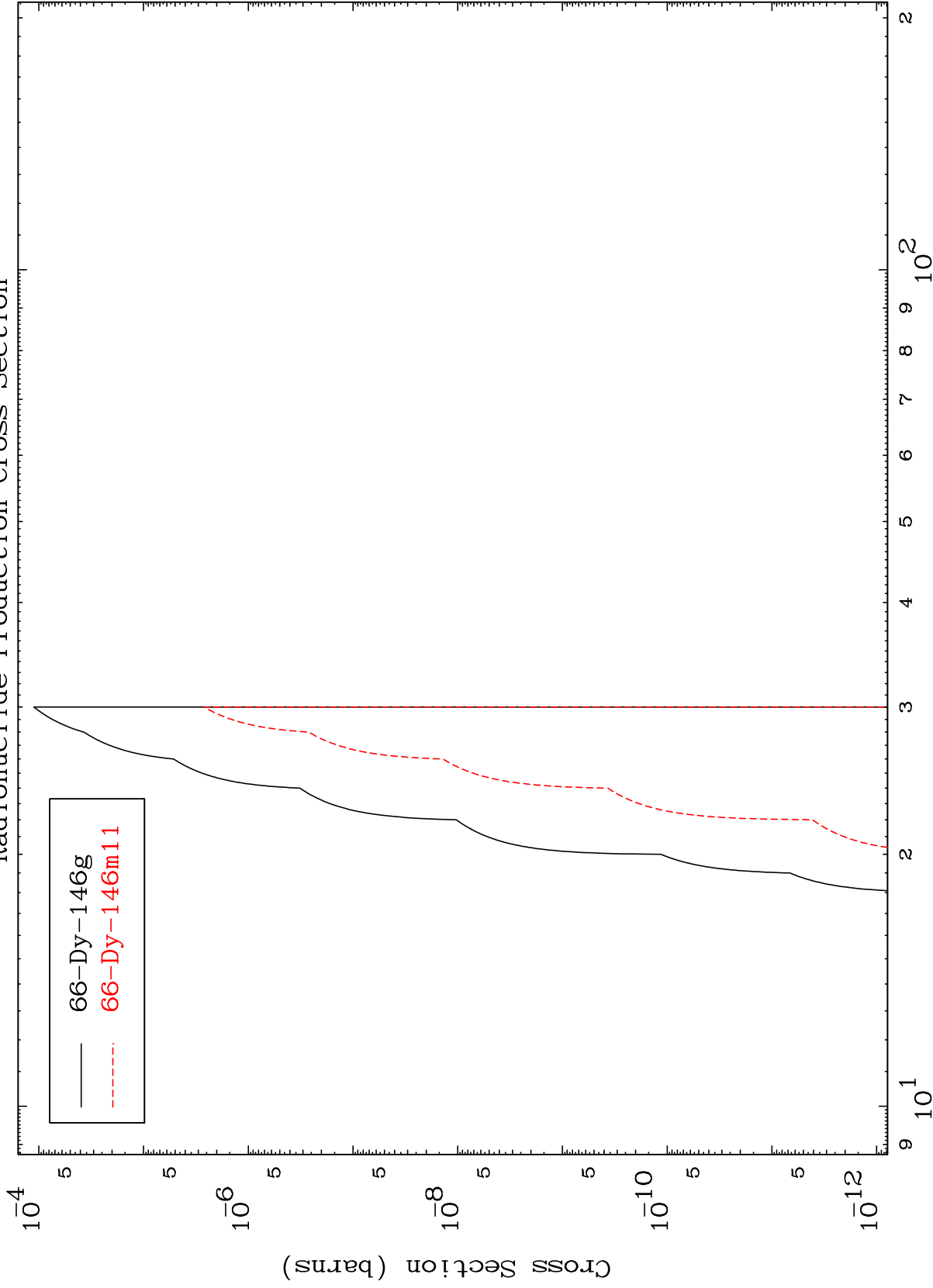


MAT 6599

(n,n') He-3

66-Dy-147m

Radionuclide Production Cross Section



66-Dy-146g
66-Dy-146m11

17

Incident Energy (MeV)

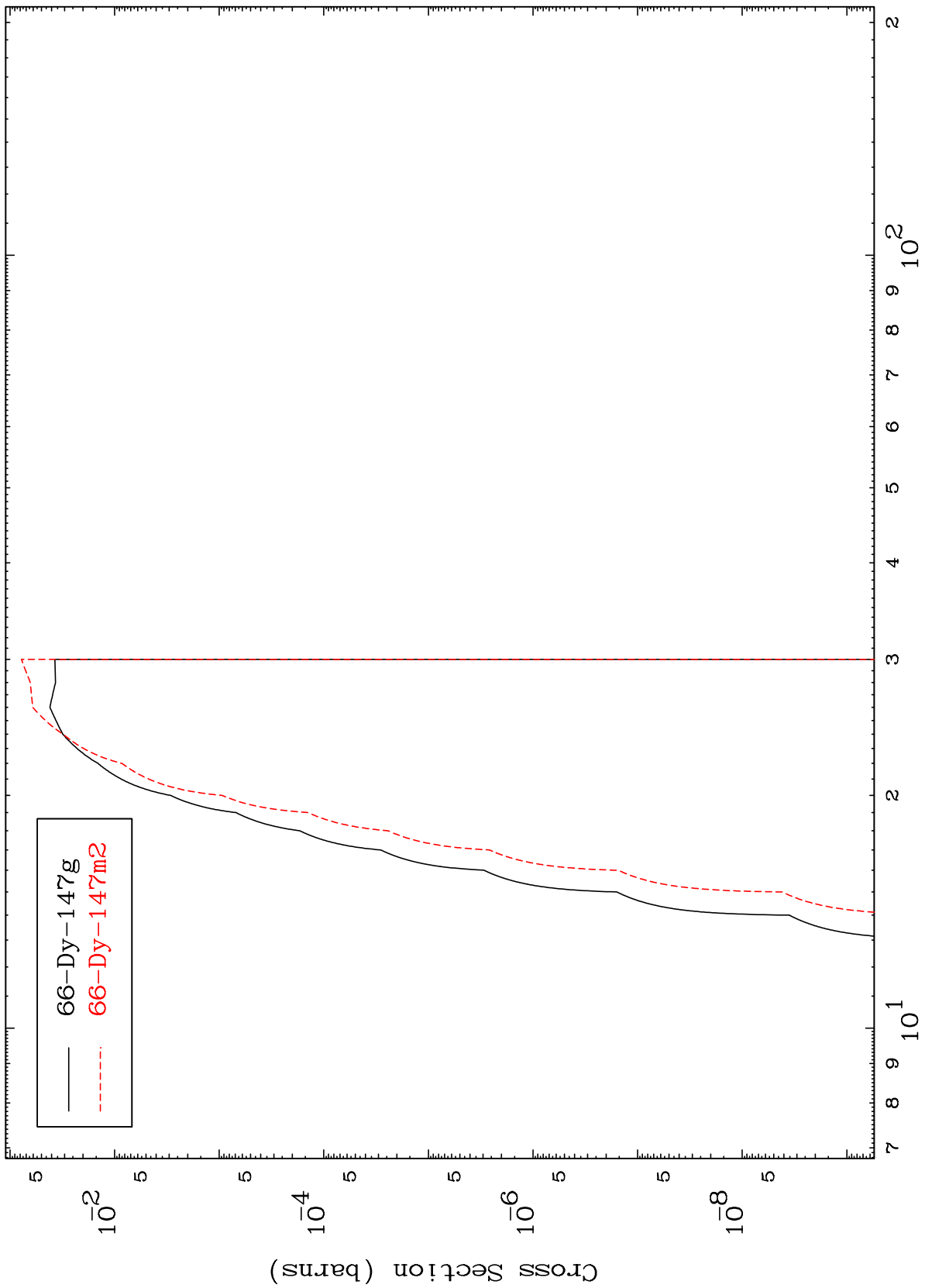
66-Dy-147m

MAT 6599

(n,2n) p

66-Dy-147m

Radionuclide Production Cross Section



66-Dy-147g
66-Dy-147m2

Incident Energy (MeV)

66-Dy-147m

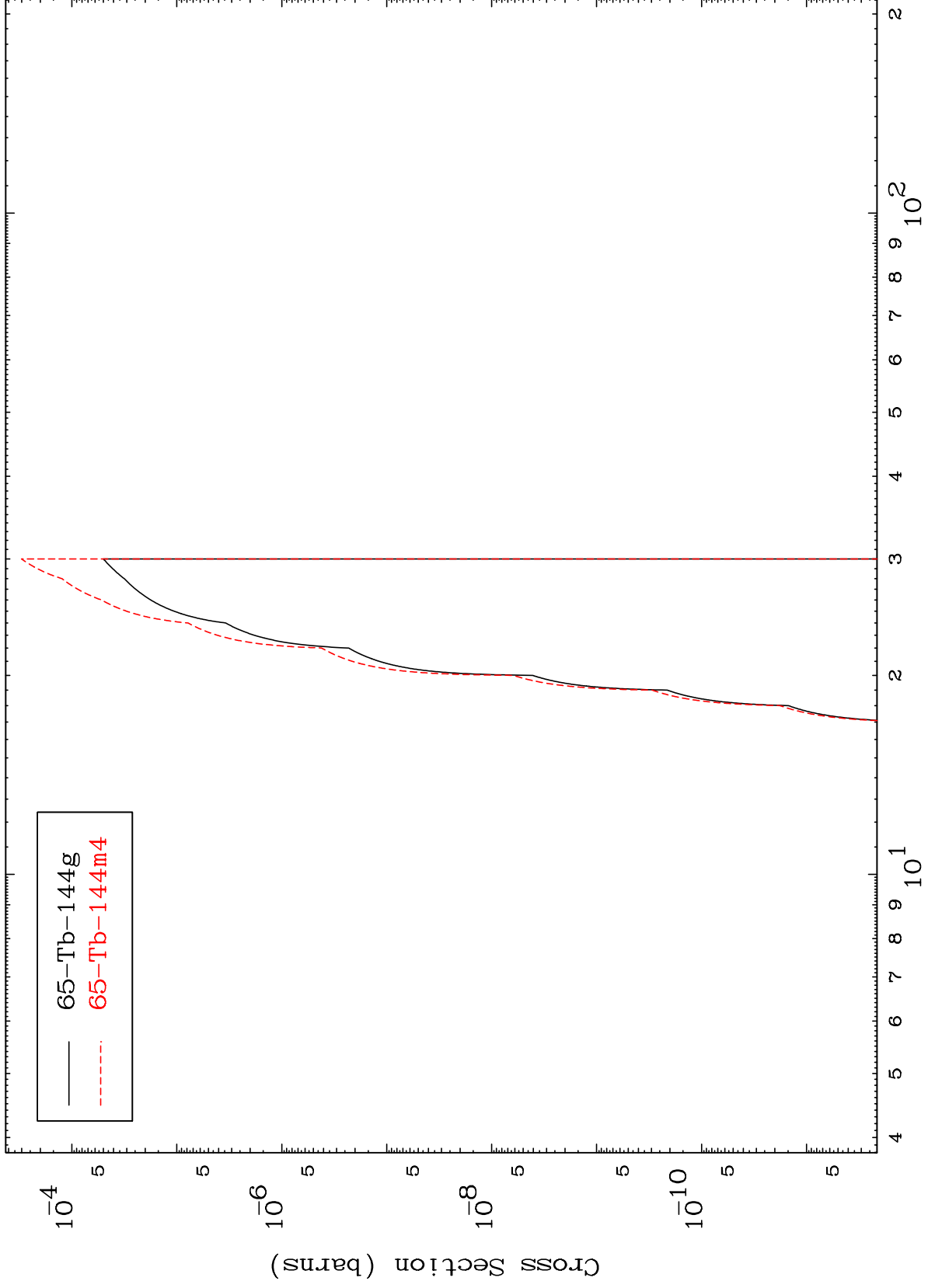
18

MAT 6599

(n,n') p α

66-Dy-147m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

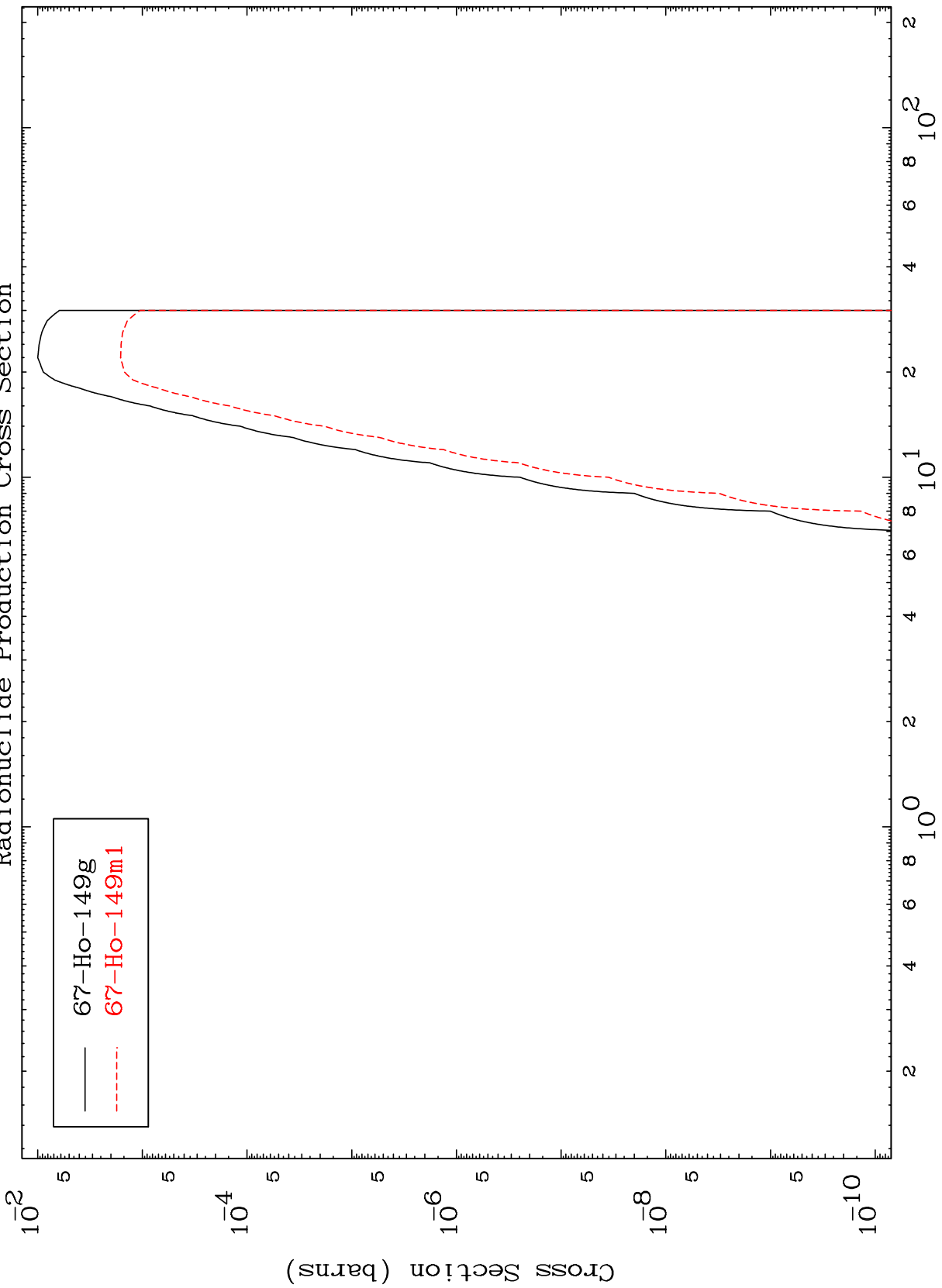
66-Dy-147m

MAT 6599

(n,p)

66-Dy-147m

Radionuclide Production Cross Section



67-Ho-149g
67-Ho-149m1

20

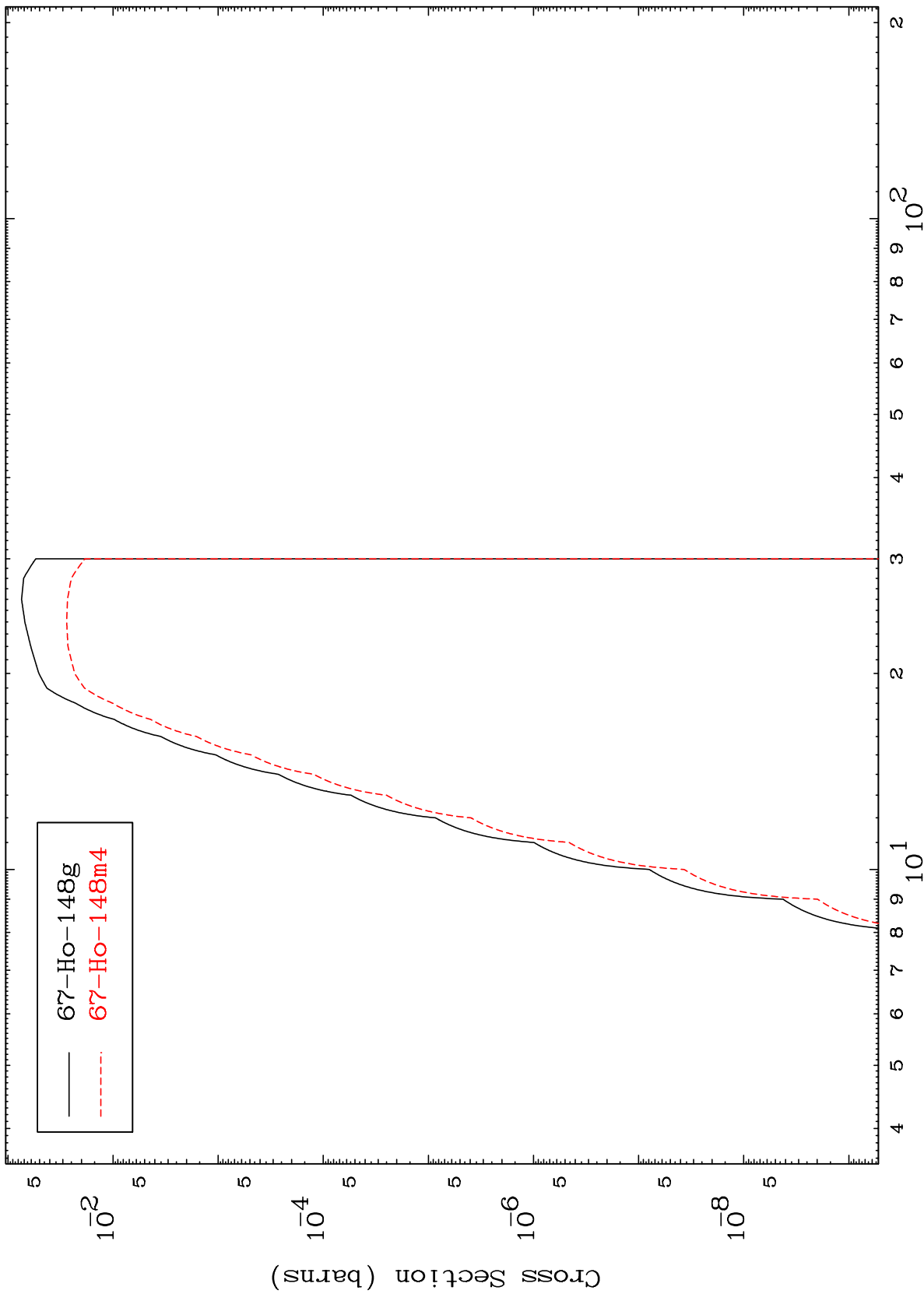
Incident Energy (MeV)

66-Dy-147m

MAT 6599

66-Dy-147m

(n,d)
Radionuclide Production Cross Section



21

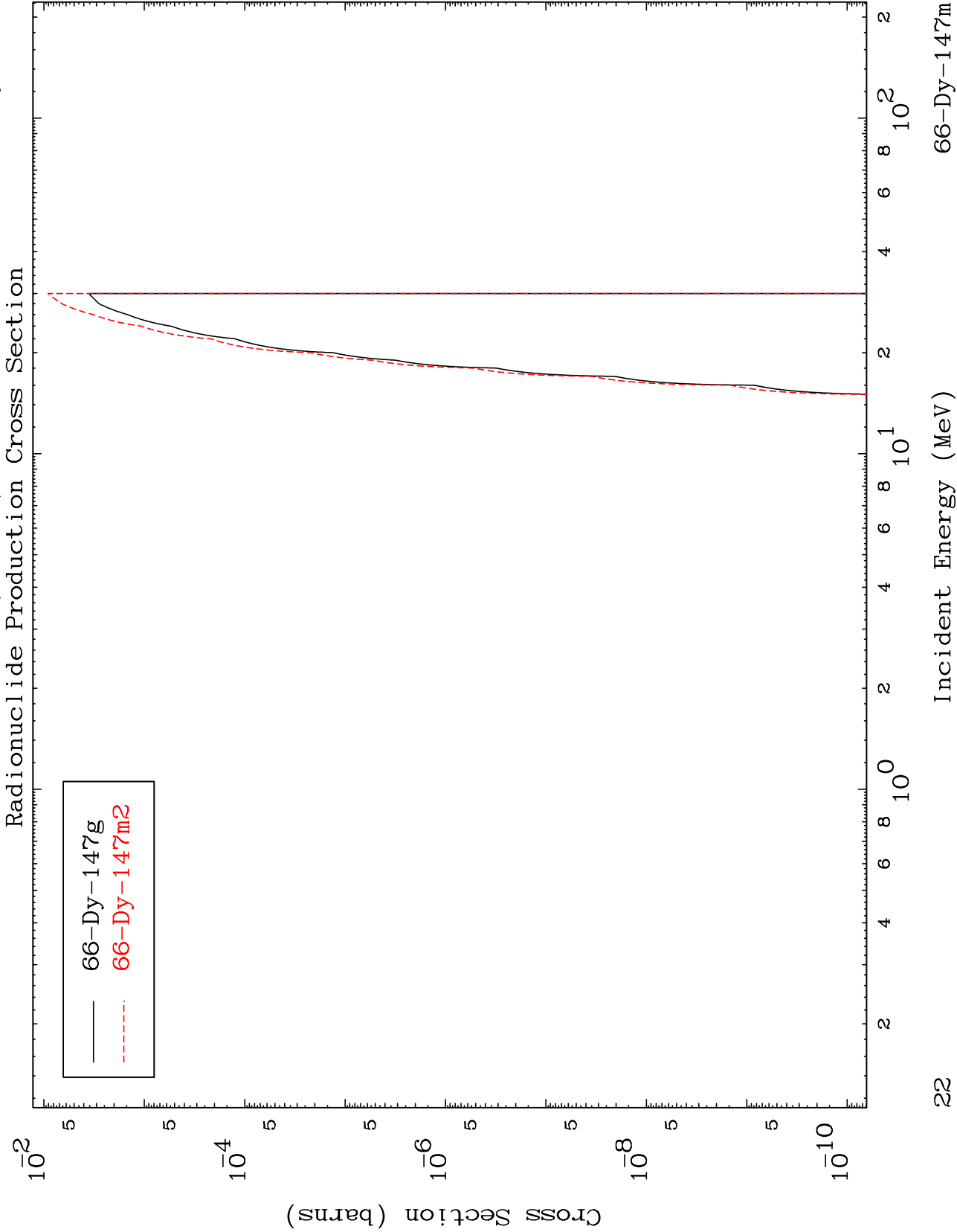
Incident Energy (MeV)

66-Dy-147m

MAT 6599

(n,He-3)

66-Dy-147m

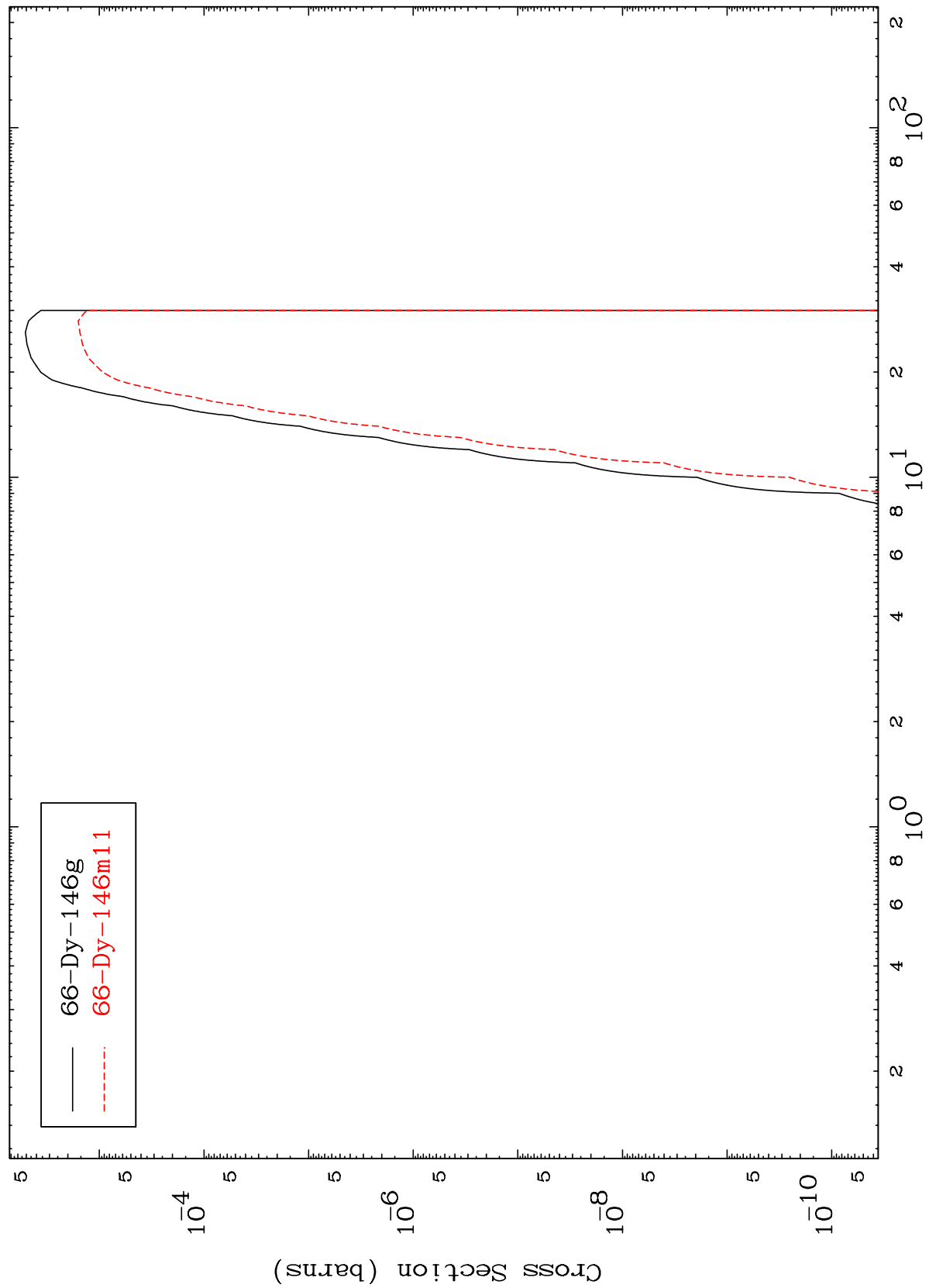


MAT 6599

(n, α)

66-Dy-147m

Radionuclide Production Cross Section



66-Dy-146g
66-Dy-146m11

Incident Energy (MeV)

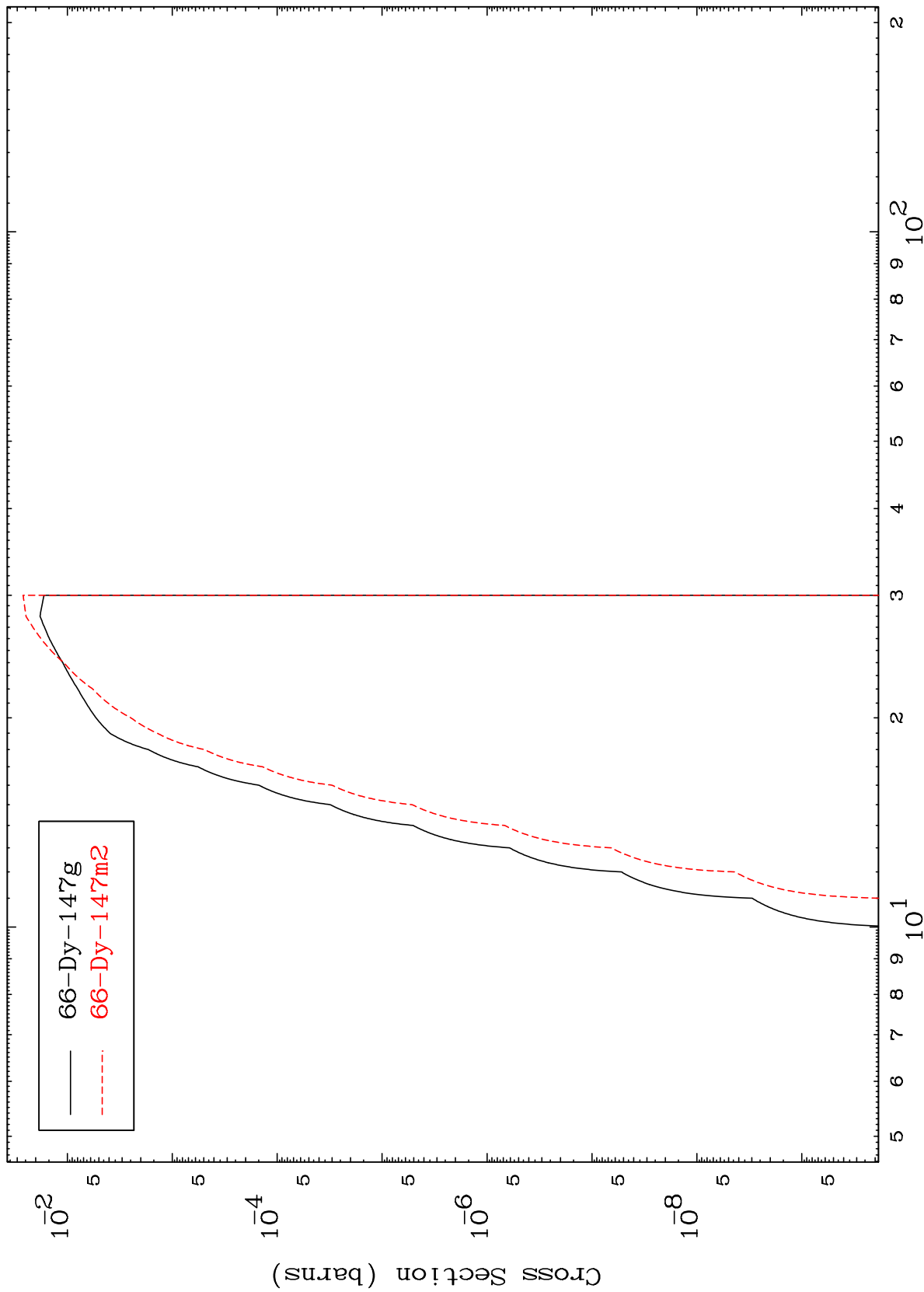
66-Dy-147m

MAT 6599

(n,p) d

66-Dy-147m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

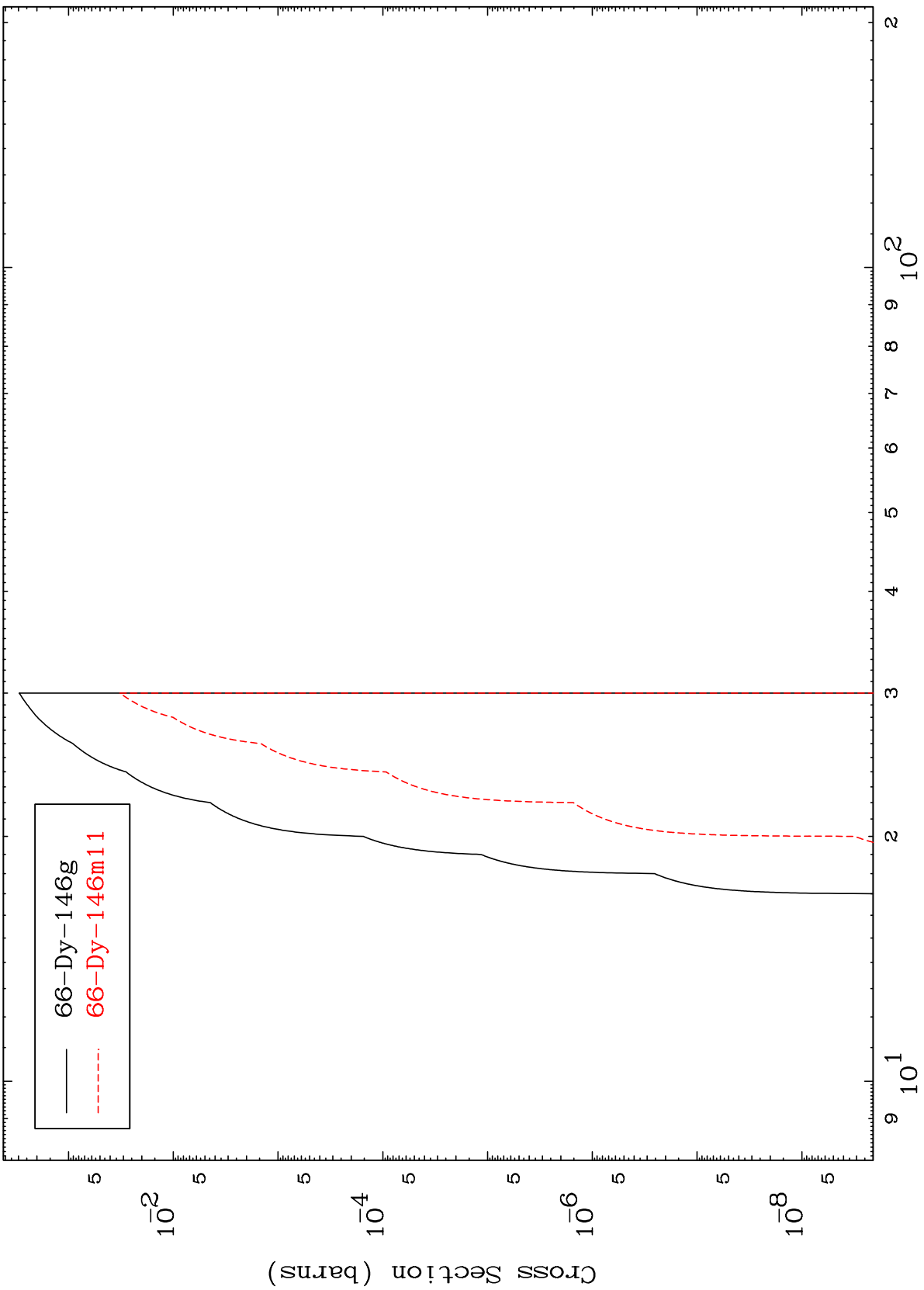
66-Dy-147m

MAT 6599

(n,p) t

66-Dy-147m

Radionuclide Production Cross Section



66-Dy-146g
66-Dy-146m11

25

Incident Energy (MeV)

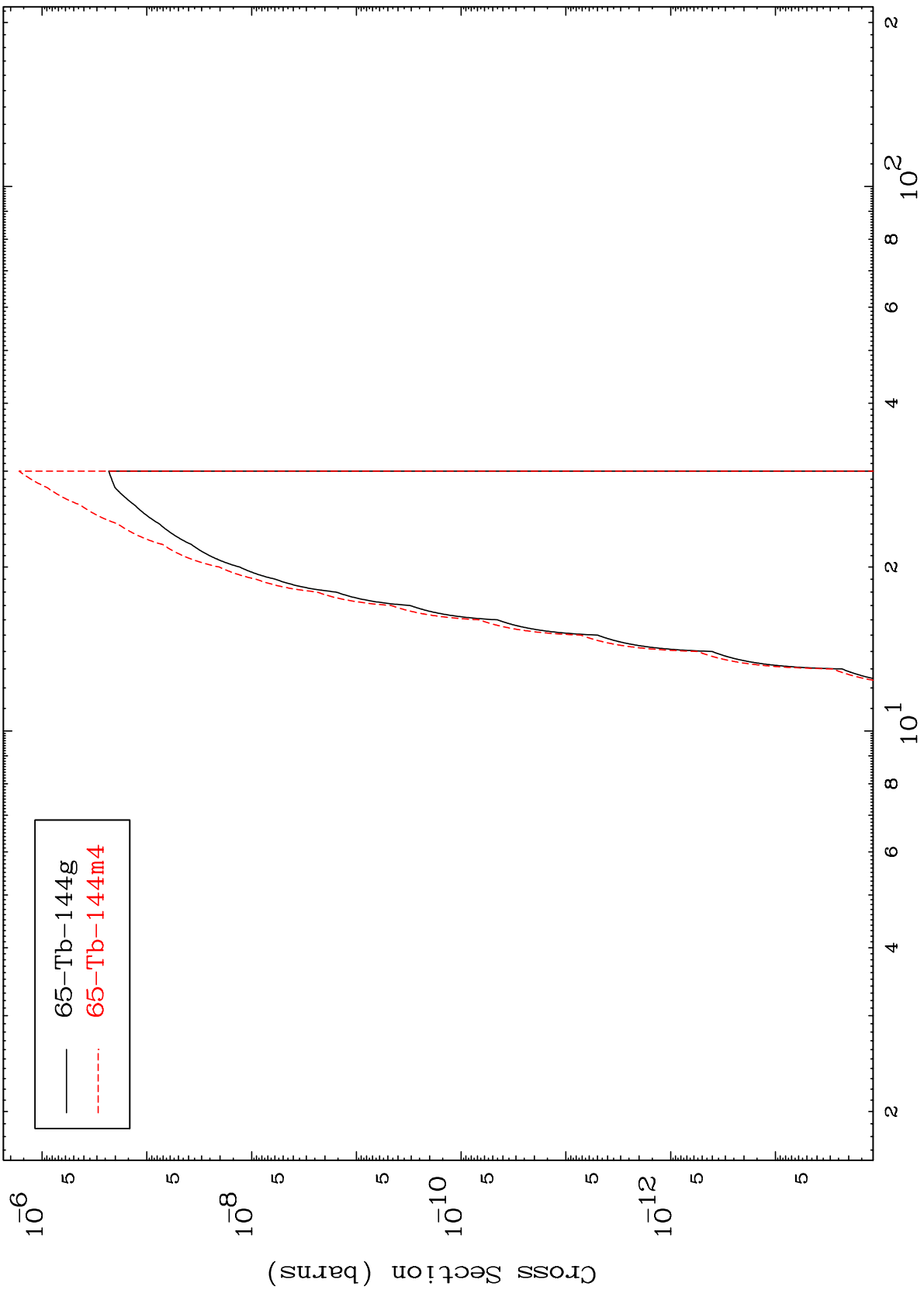
66-Dy-147m

MAT 6599

(n,d) α

66-Dy-147m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

66-Dy-147m