

Program EVALPLOT
(Version 2021-1)

by

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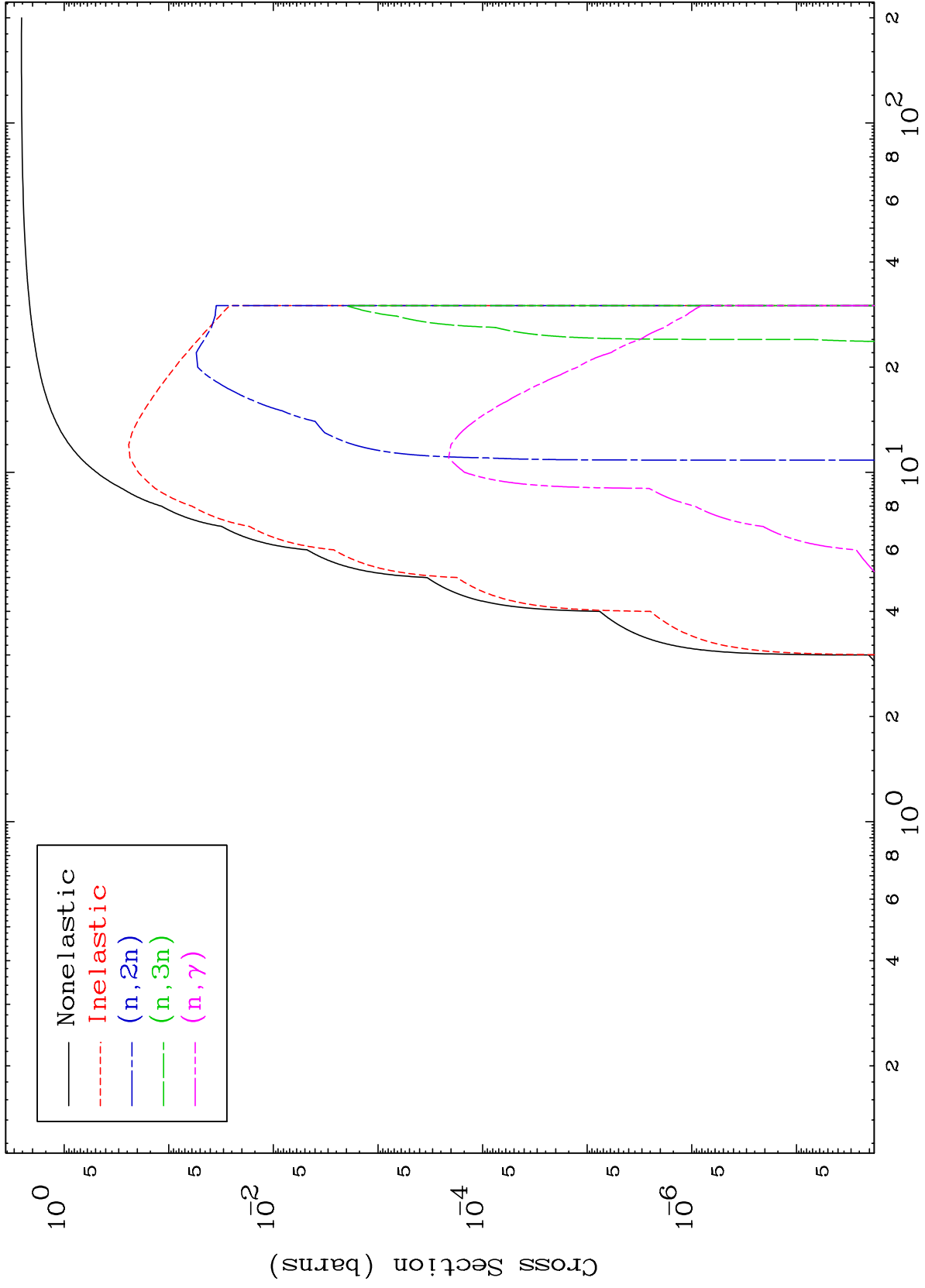
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6599

Deuteron Major
0 Kelvin Cross Sections

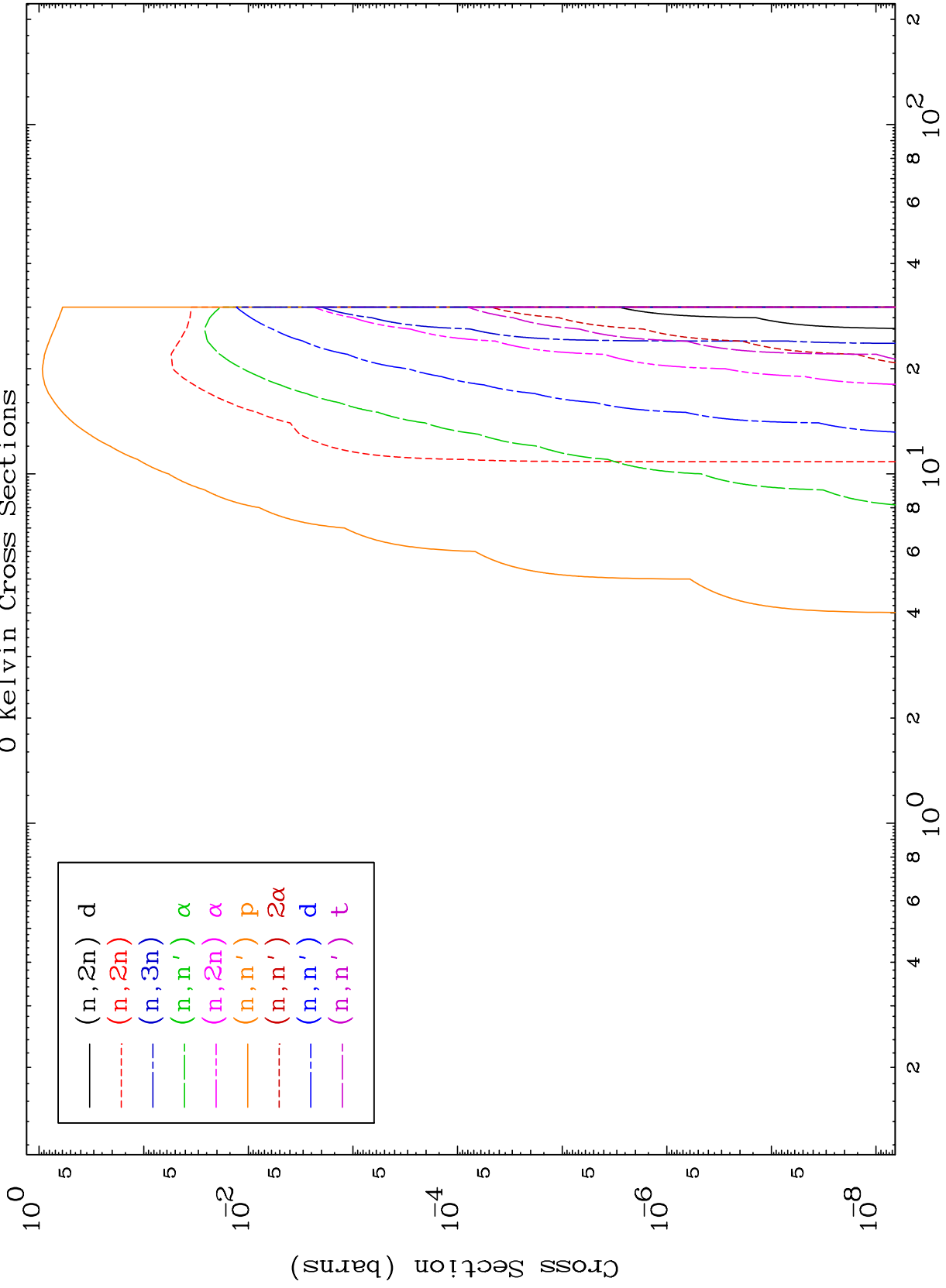
66-Dy-147m



MAT 6599

Deuteron Neutron Absorption
0 Kelvin Cross Sections

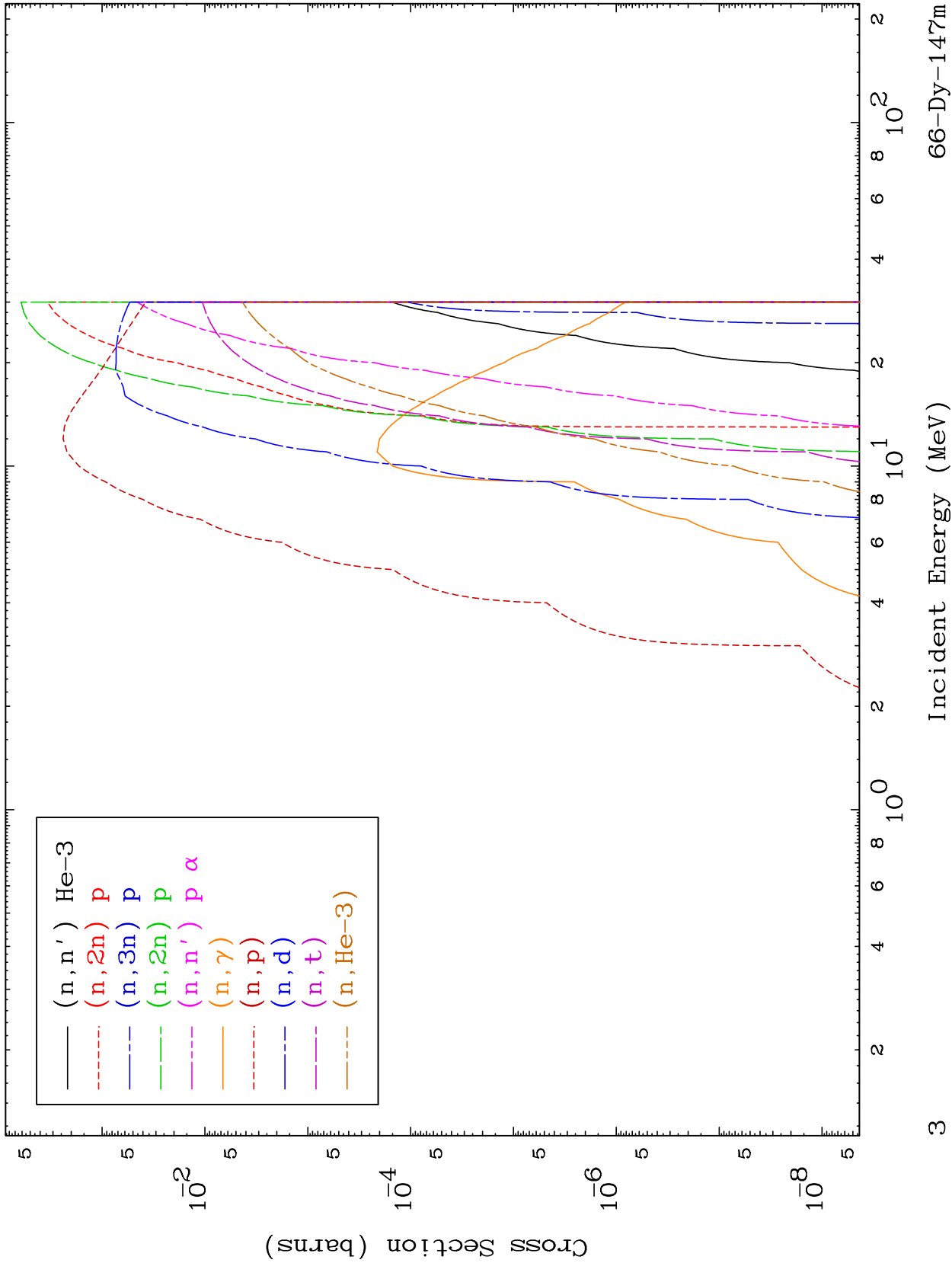
66-Dy-147m



MAT 6599

Deuteron Neutron Absorption
0 Kelvin Cross Sections

66-Dy-147m



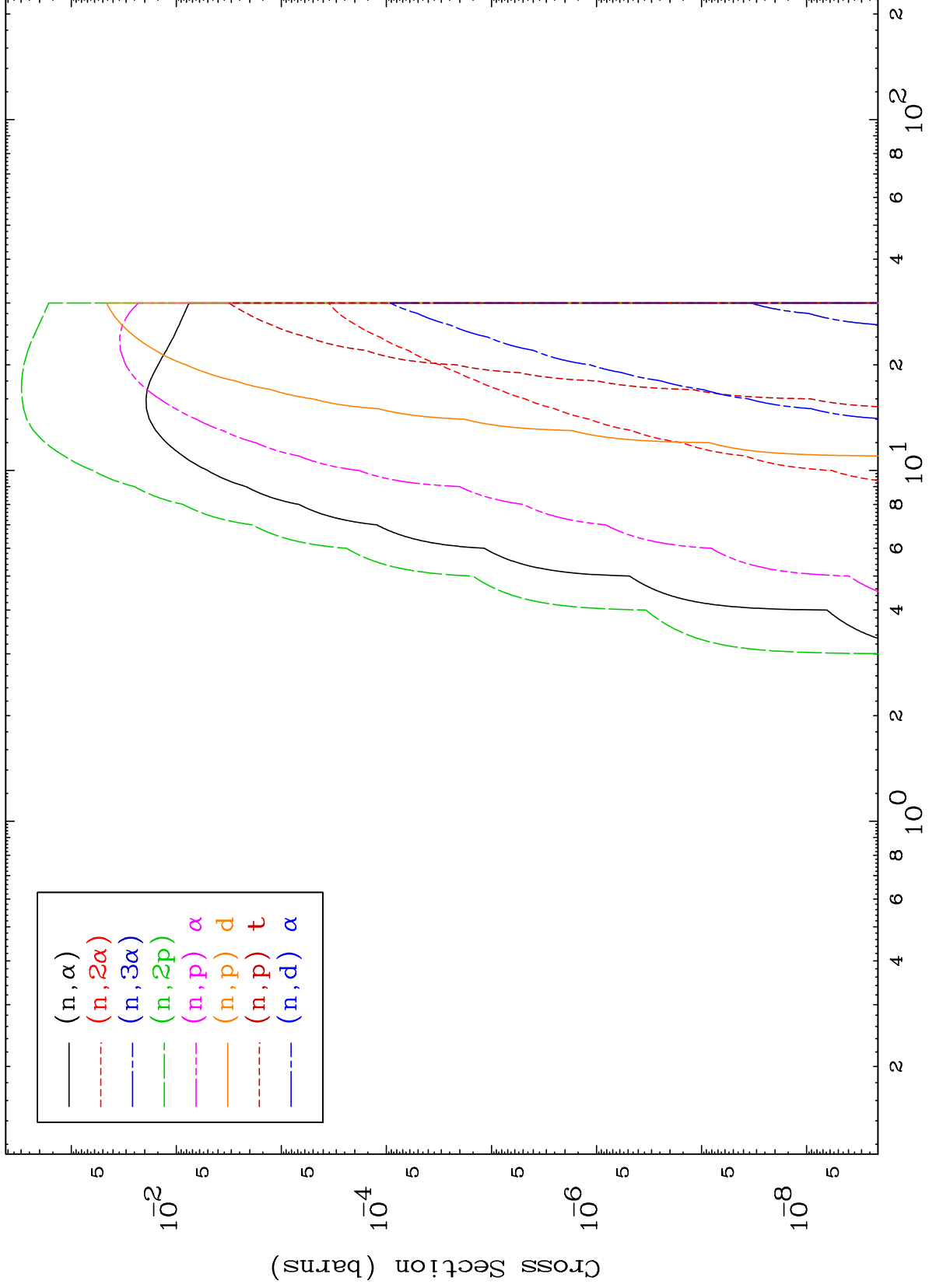
66-Dy-147m

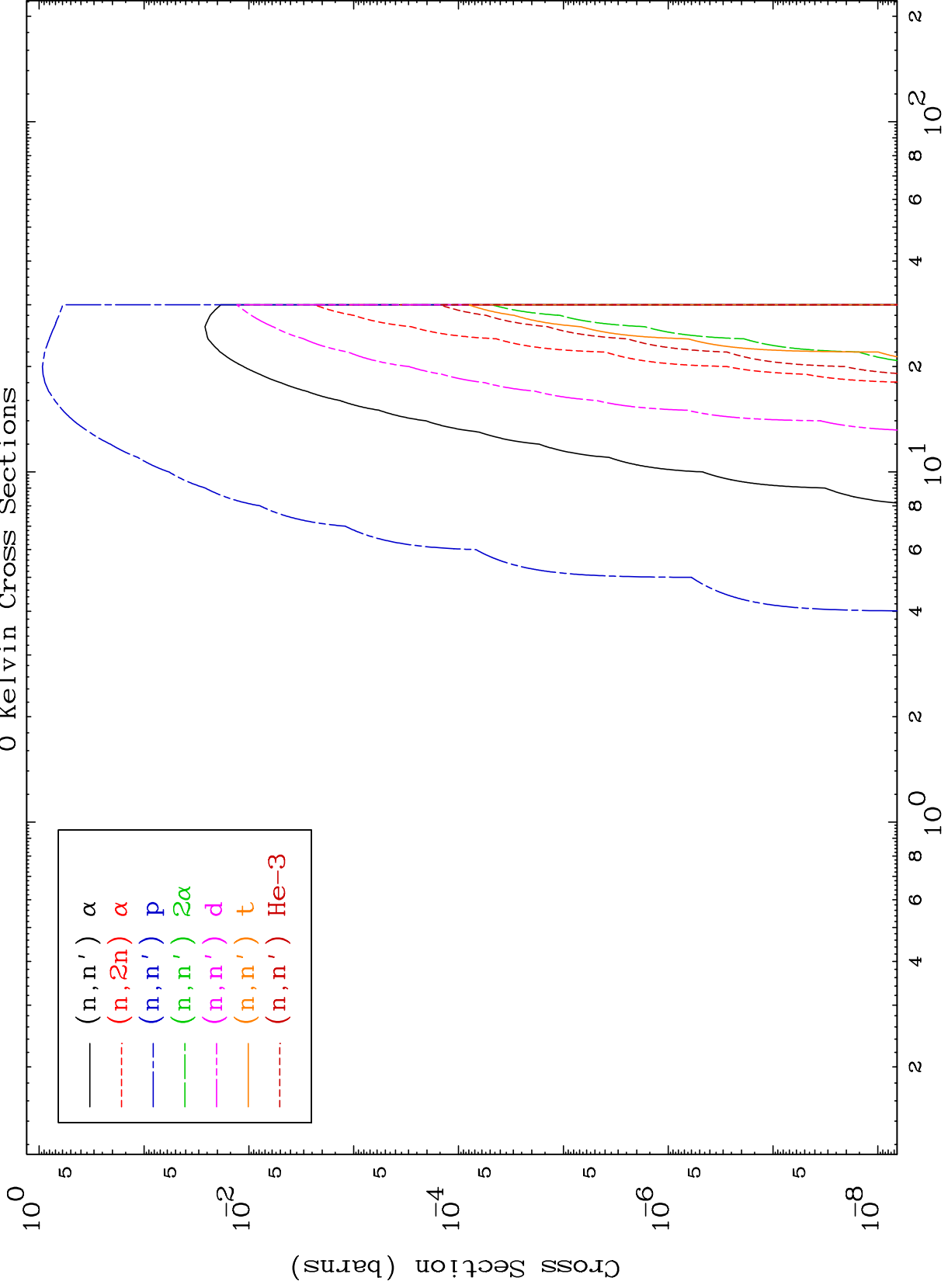
Incident Energy (MeV)

MAT 6599

Deuteron Neutron Absorption
0 Kelvin Cross Sections

66-Dy-147m

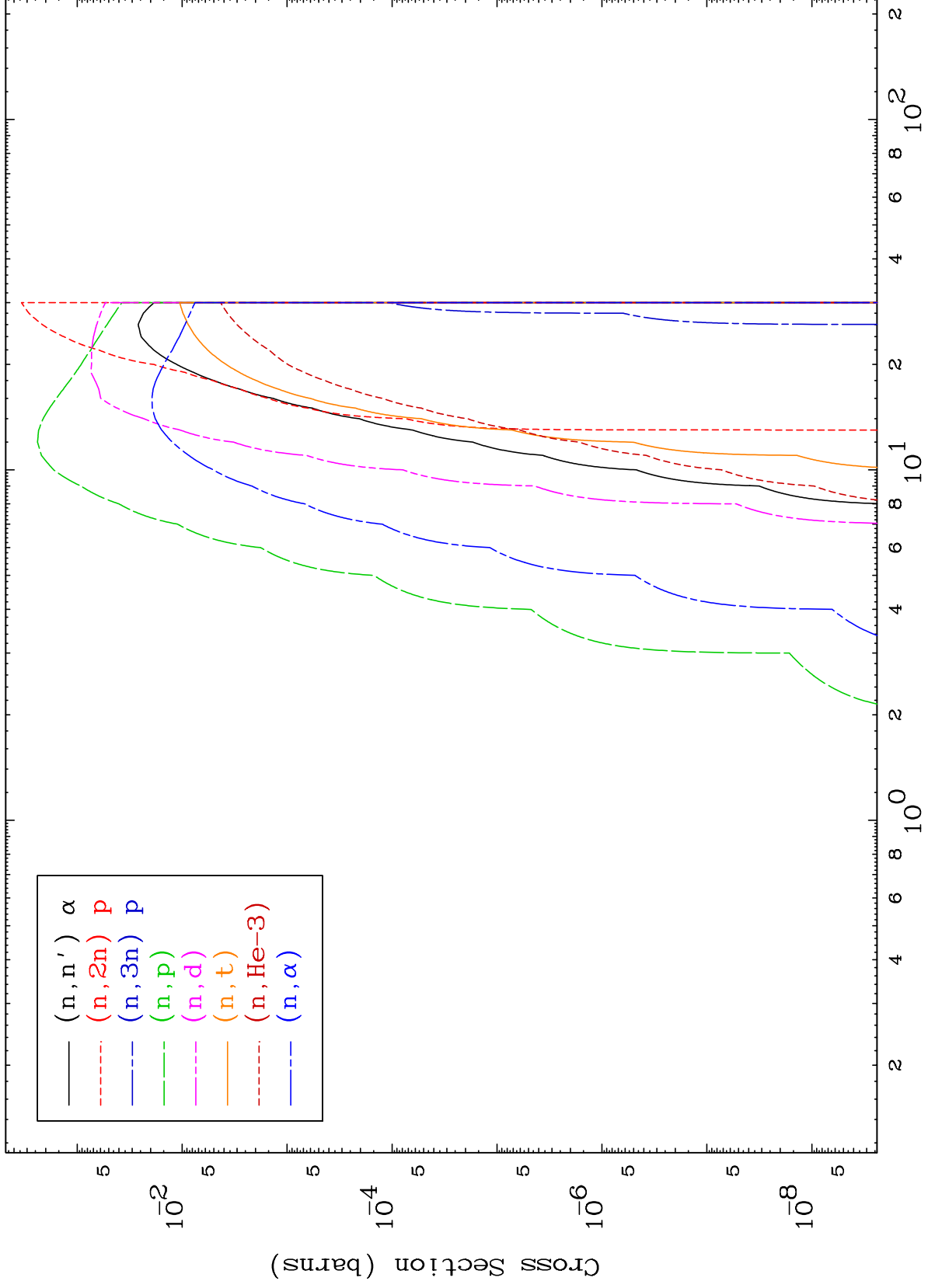


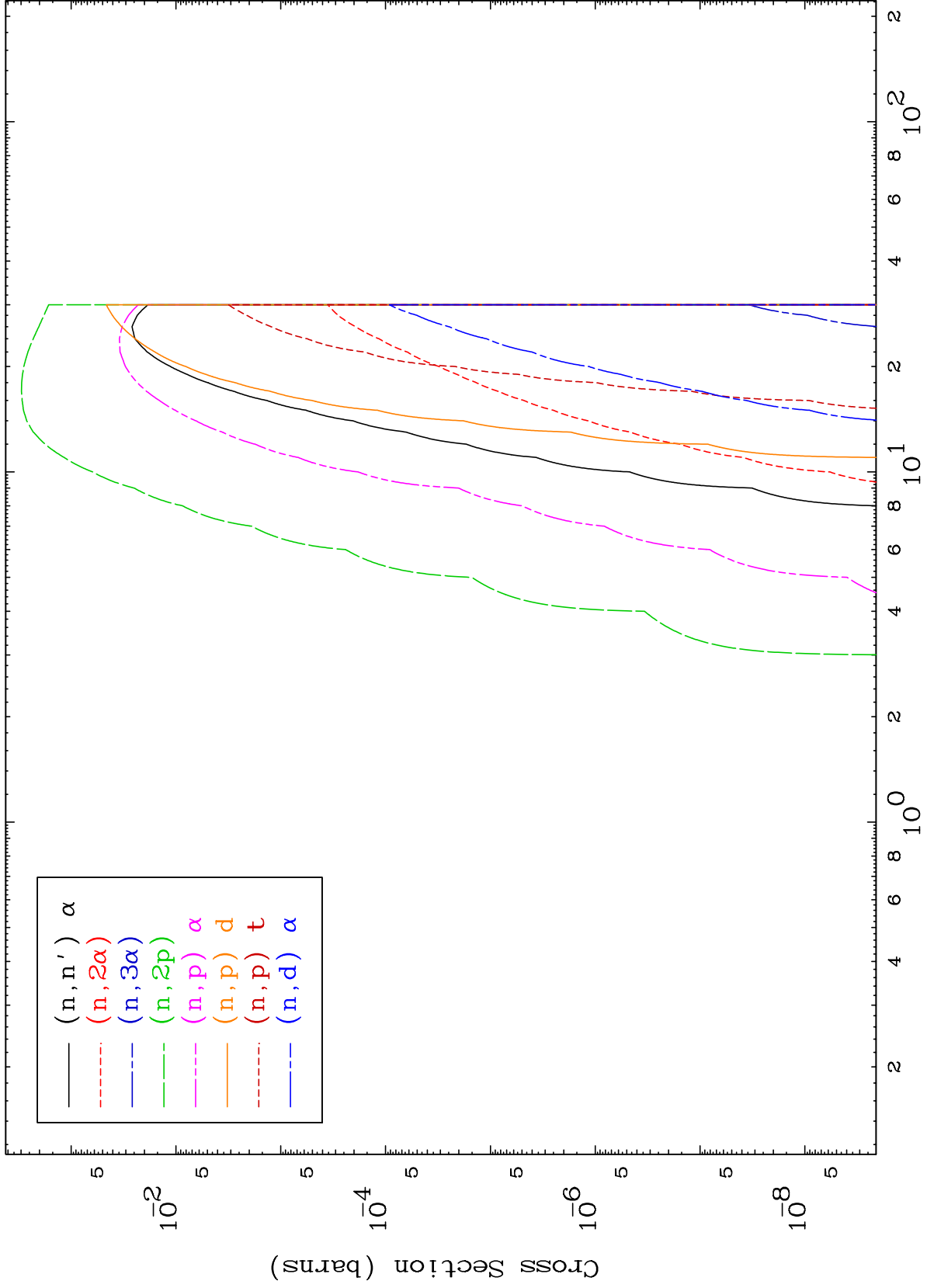


MAT 6599

Deuteron Charged Particle
0 Kelvin Cross Sections

66-Dy-147m



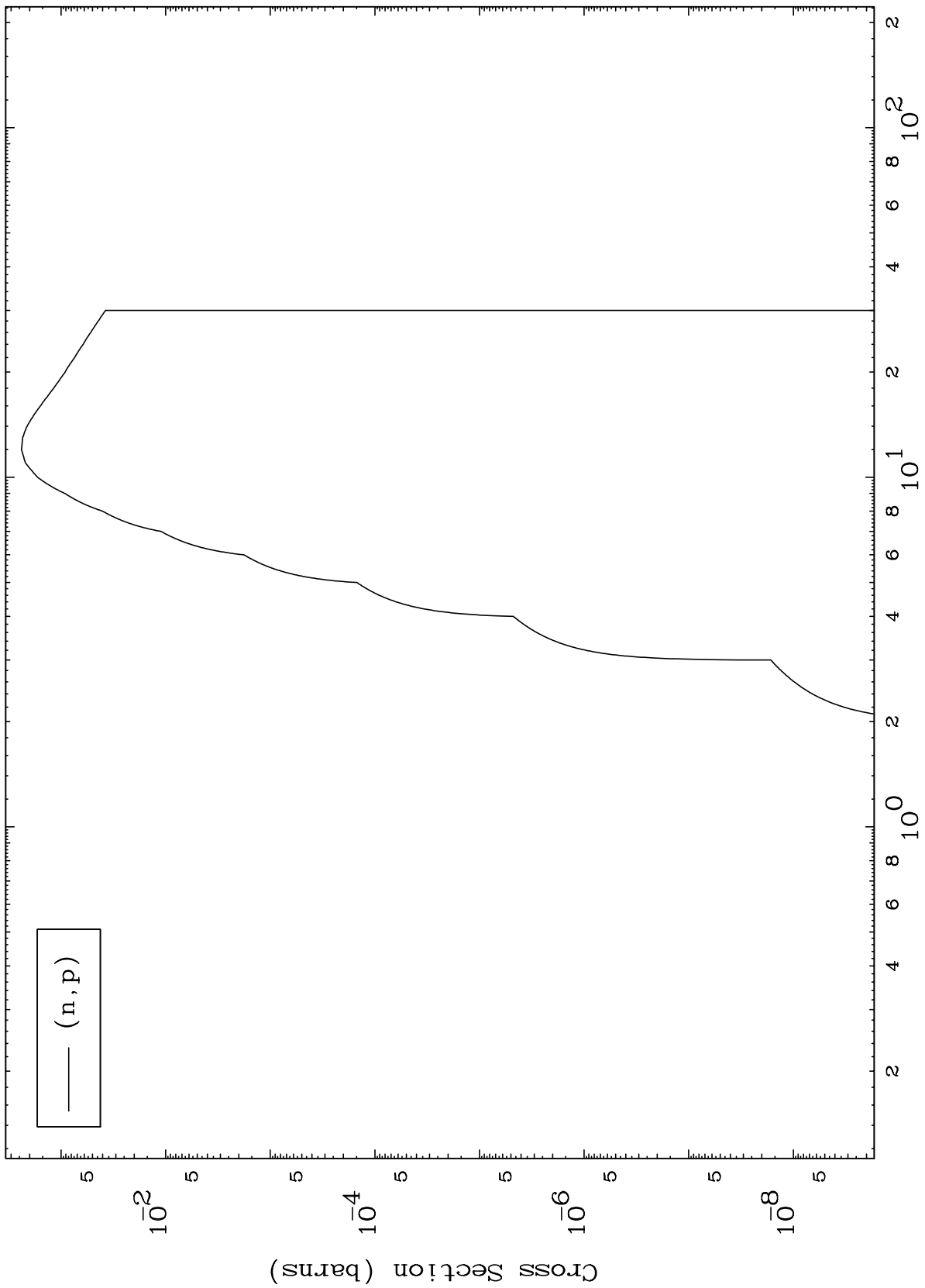


MAT 6599

(d,p) Levels

66-Dy-147m

0 Kelvin Cross Sections

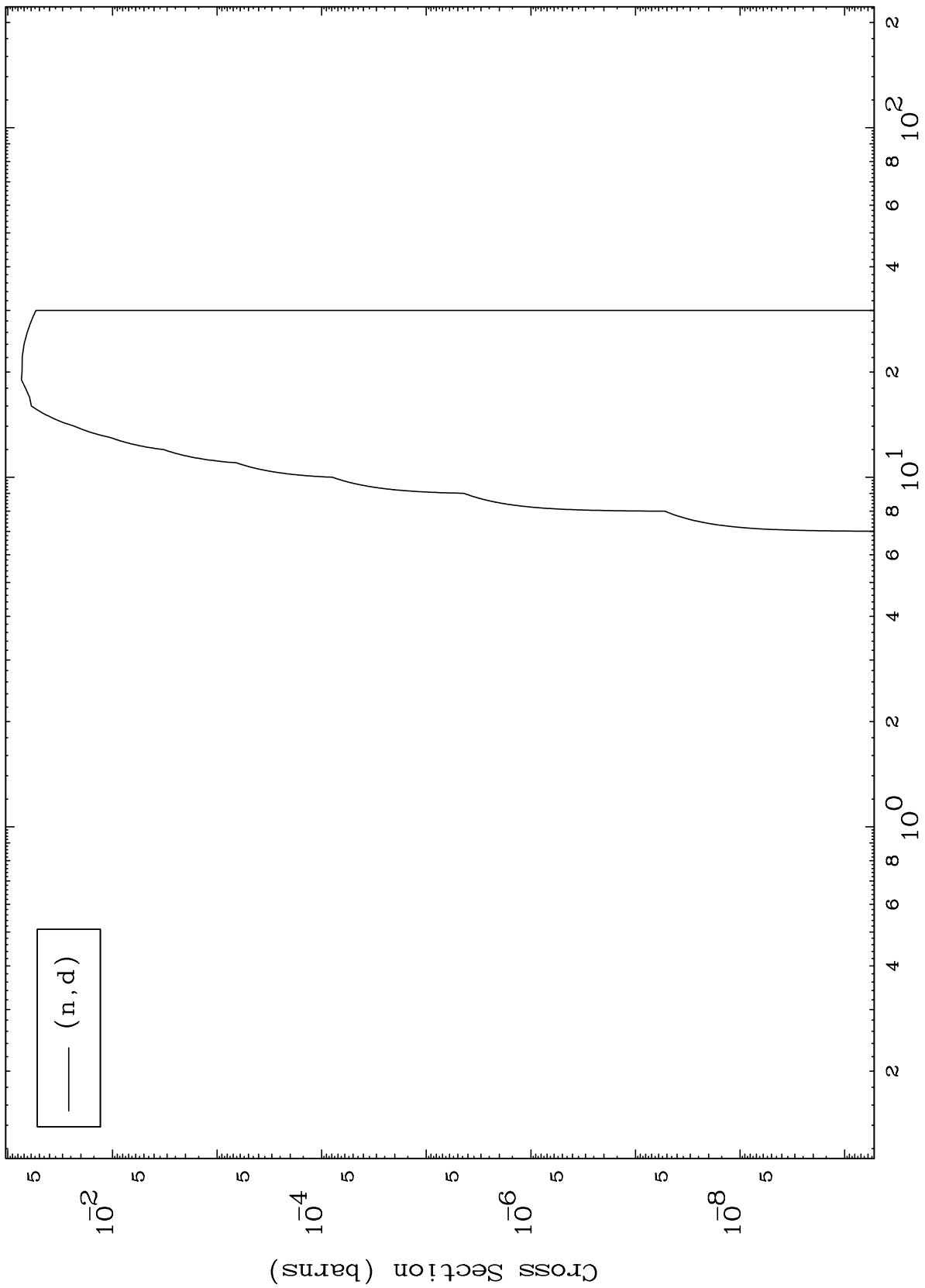


MAT 6599

(d,d) Levels

66-Dy-147m

0 Kelvin Cross Sections

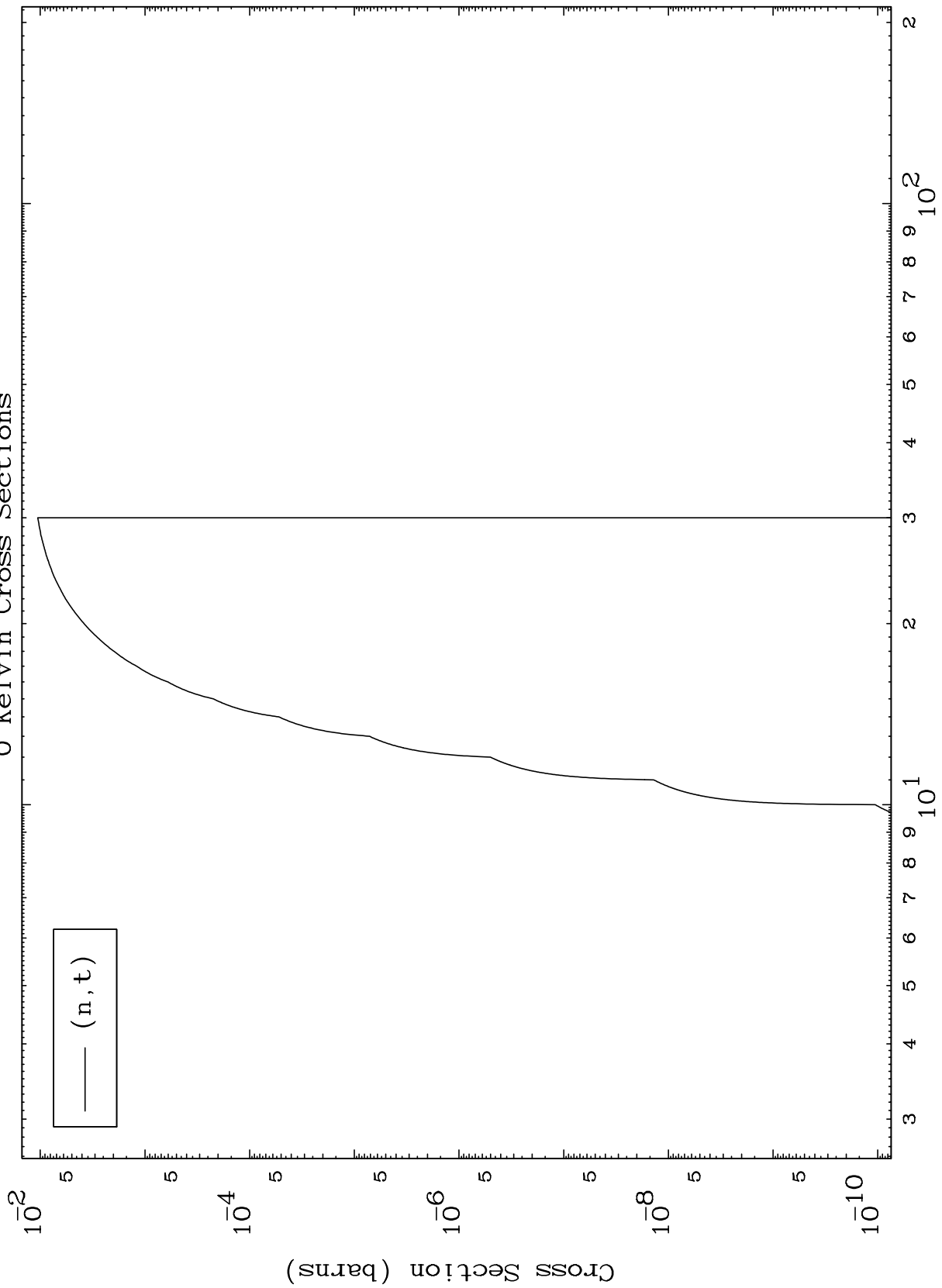


MAT 6599

(d, t) Levels

66-Dy-147m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

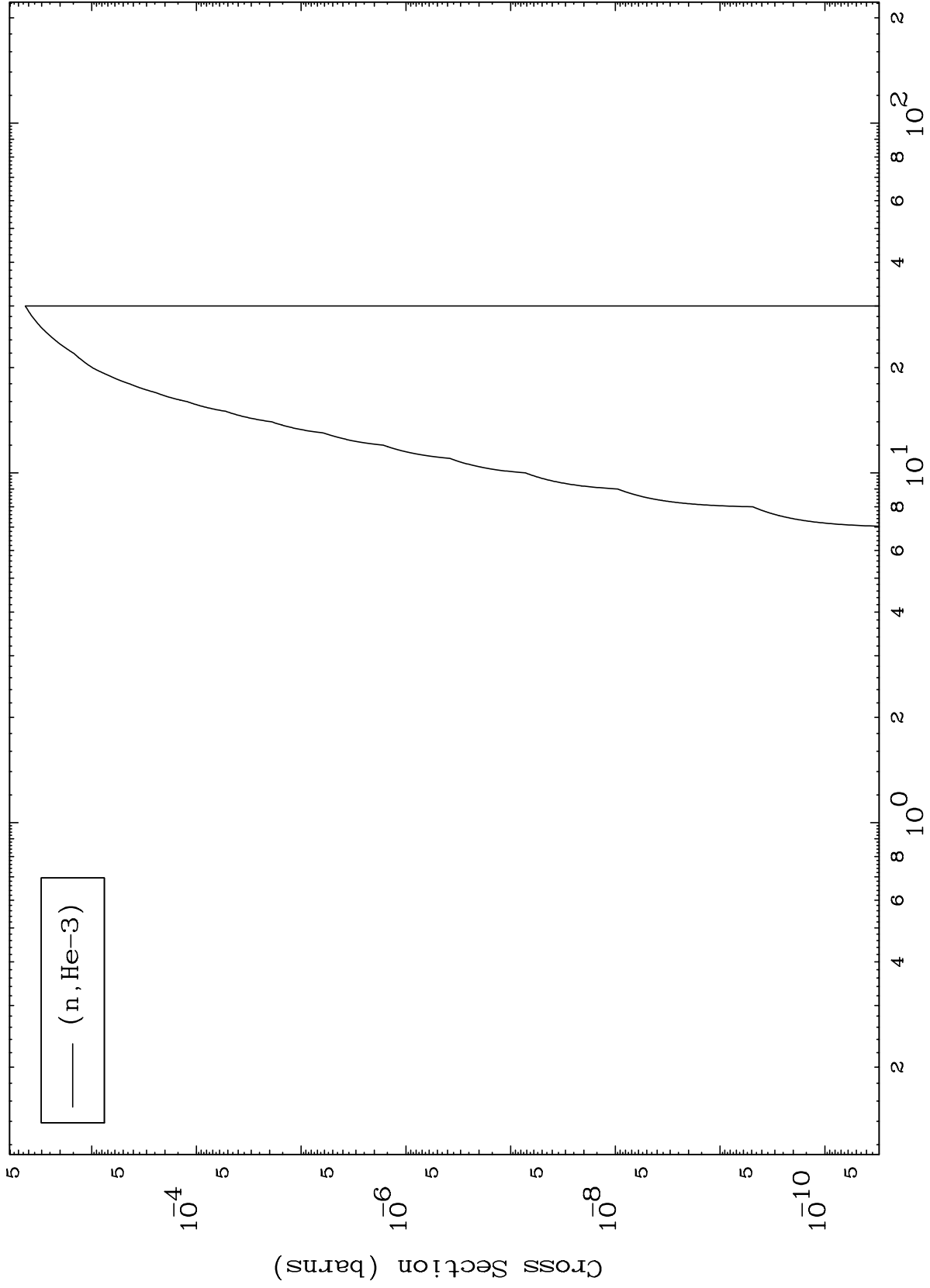
66-Dy-147m

MAT 6599

(d,He3) Levels

66-Dy-147m

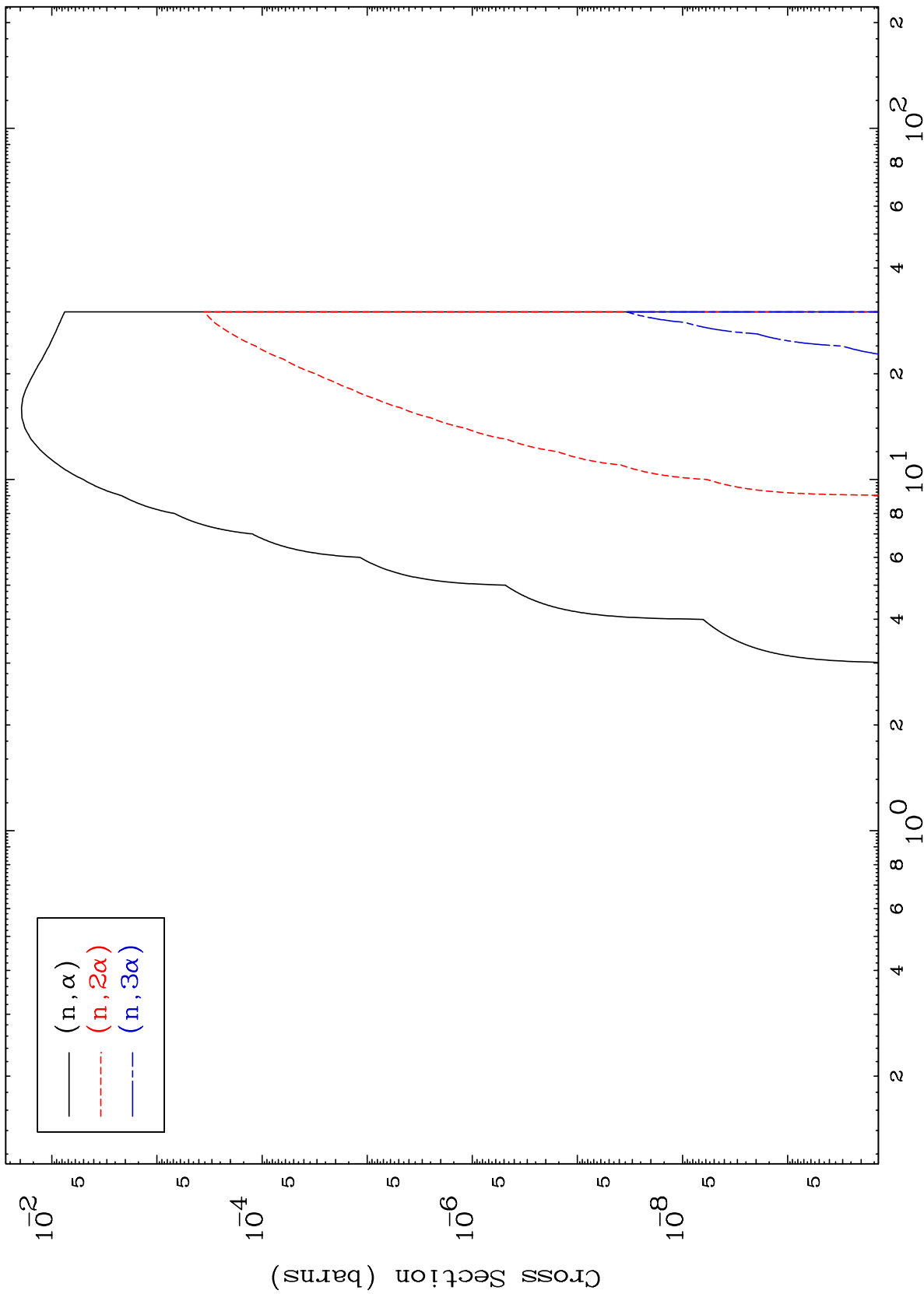
0 Kelvin Cross Sections



MAT 6599

(d, α) Levels
0 Kelvin Cross Sections

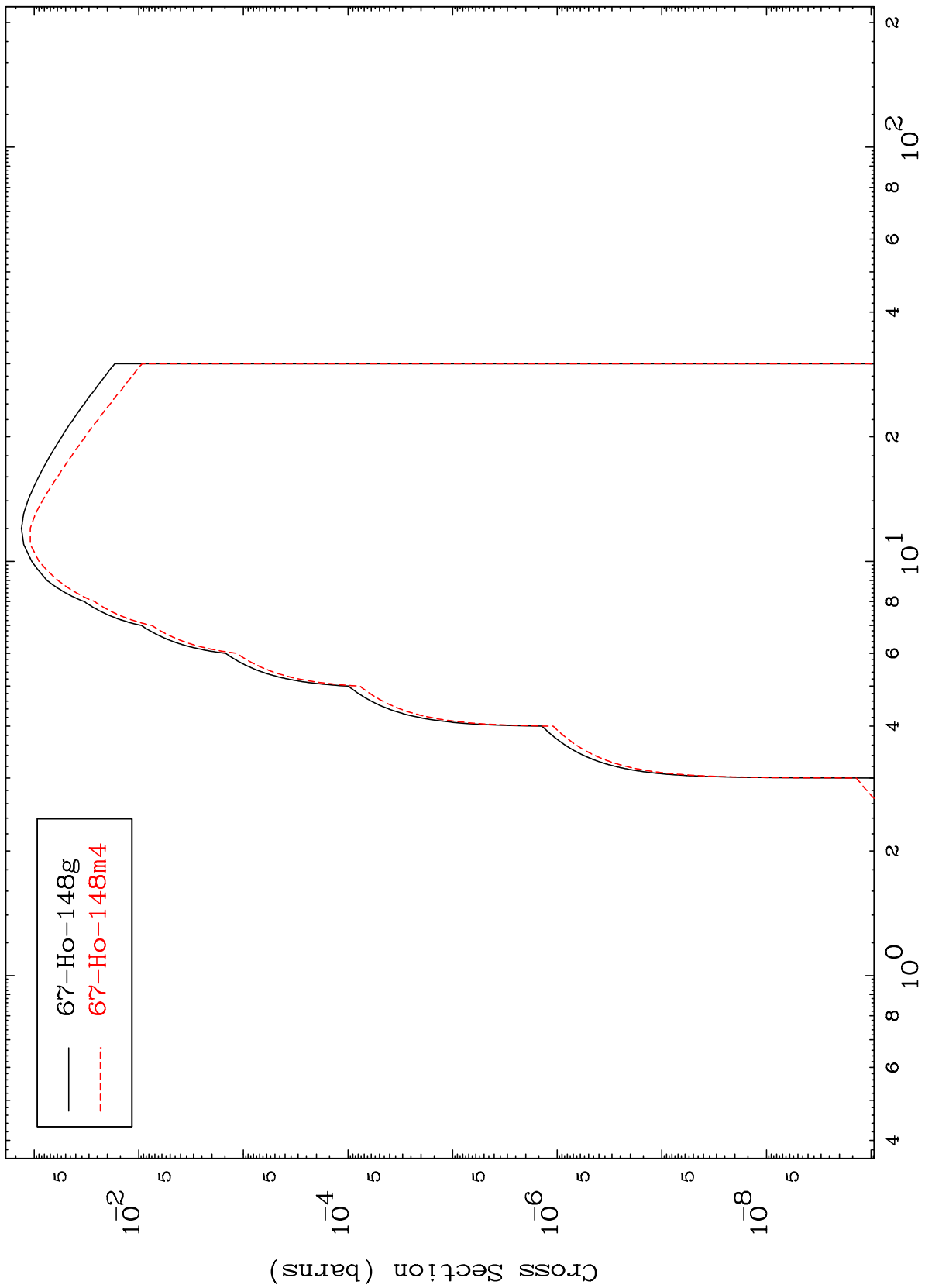
66-Dy-147m



MAT 6599

66-Dy-147m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

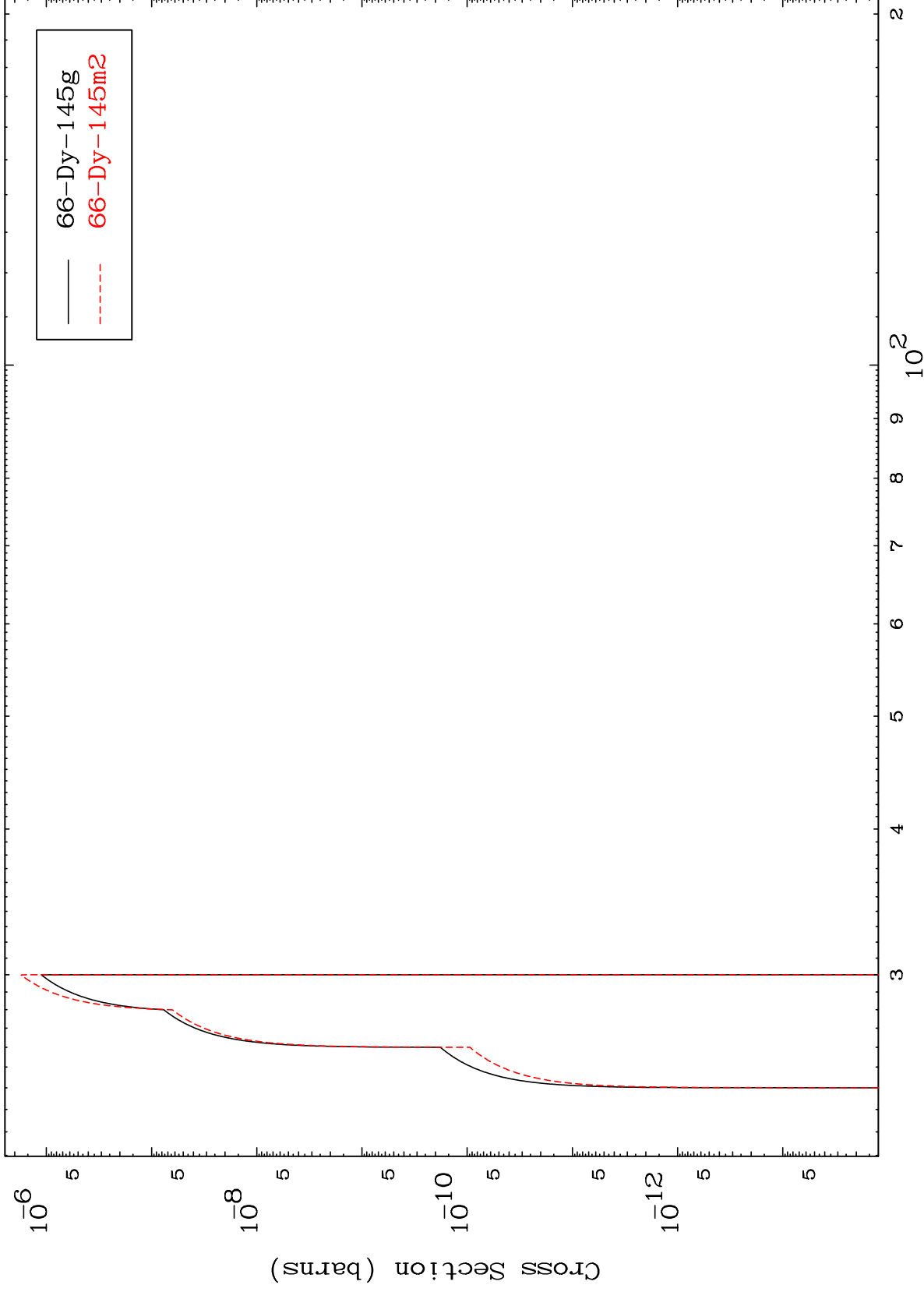
66-Dy-147m

MAT 6599

(n,2n) d

66-Dy-147m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

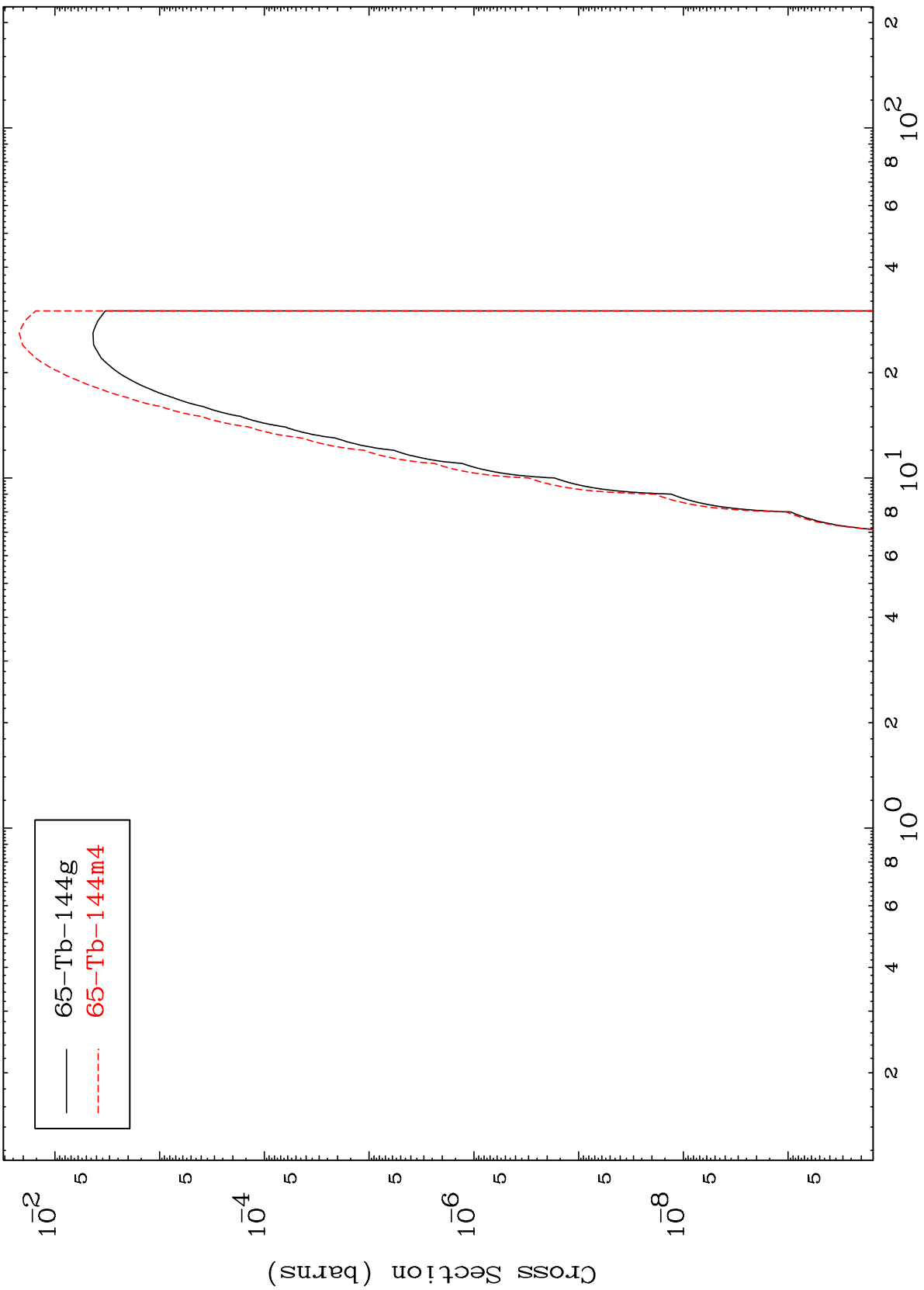
66-Dy-147m

MAT 6599

(n,n') α

66-Dy-147m

Radionuclide Production Cross Section



65-Tb-144g
65-Tb-144m4

15

Incident Energy (MeV)

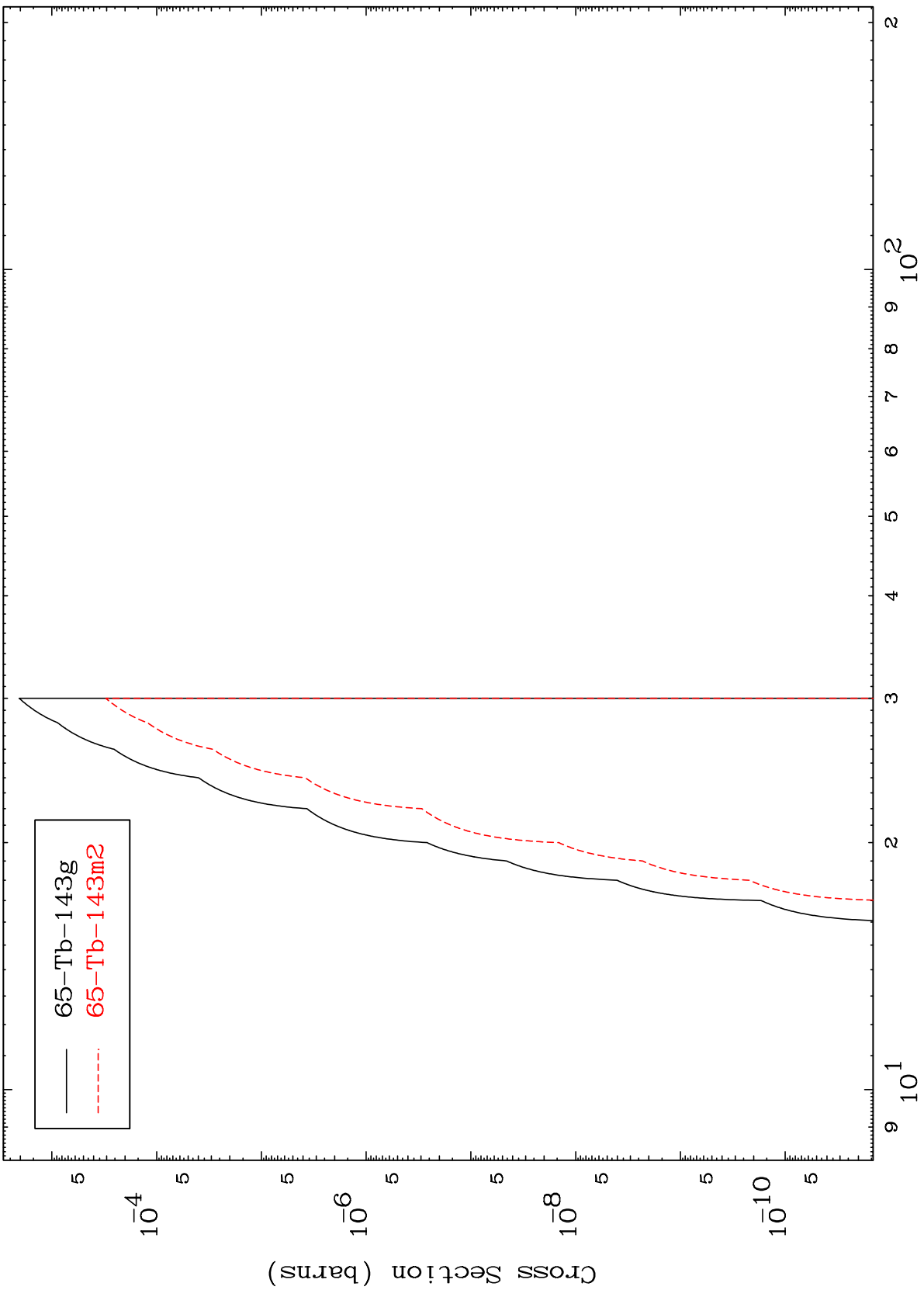
66-Dy-147m

MAT 6599

(n,2n) α

66-Dy-147m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

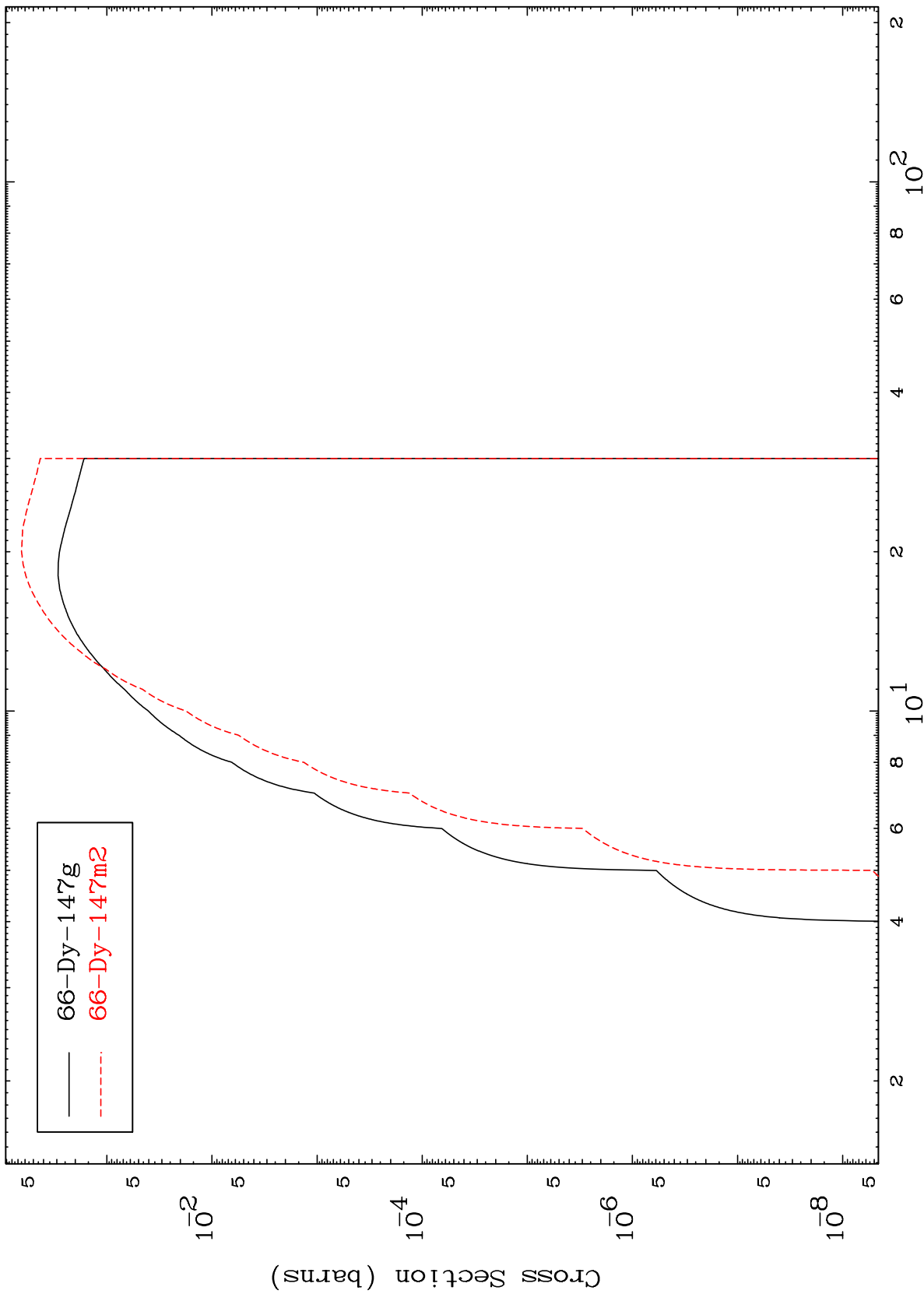
66-Dy-147m

MAT 6599

(n,n') p

66-Dy-147m

Radionuclide Production Cross Section

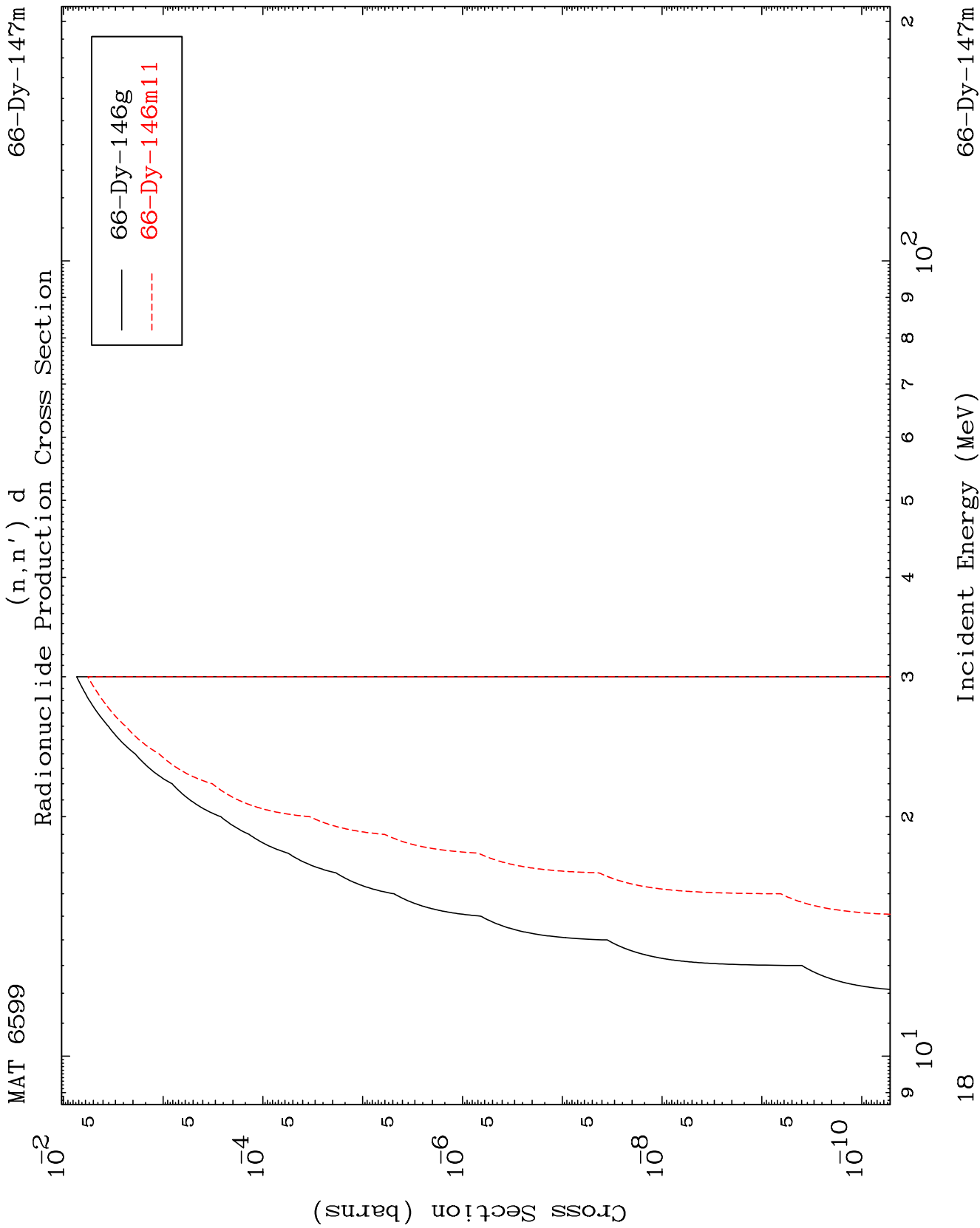


66-Dy-147g
66-Dy-147m2

17

Incident Energy (MeV)

66-Dy-147m



18

10¹

10⁻¹⁰

10⁻⁸

10⁻⁶

10⁻⁴

10⁻²

10⁰

10²

10⁴

10⁶

10⁸

10¹⁰

10¹²

10¹⁴

10¹⁶

10¹⁸

10²⁰

10²²

10²⁴

10²⁶

10²⁸

10³⁰

10³²

10³⁴

10³⁶

10³⁸

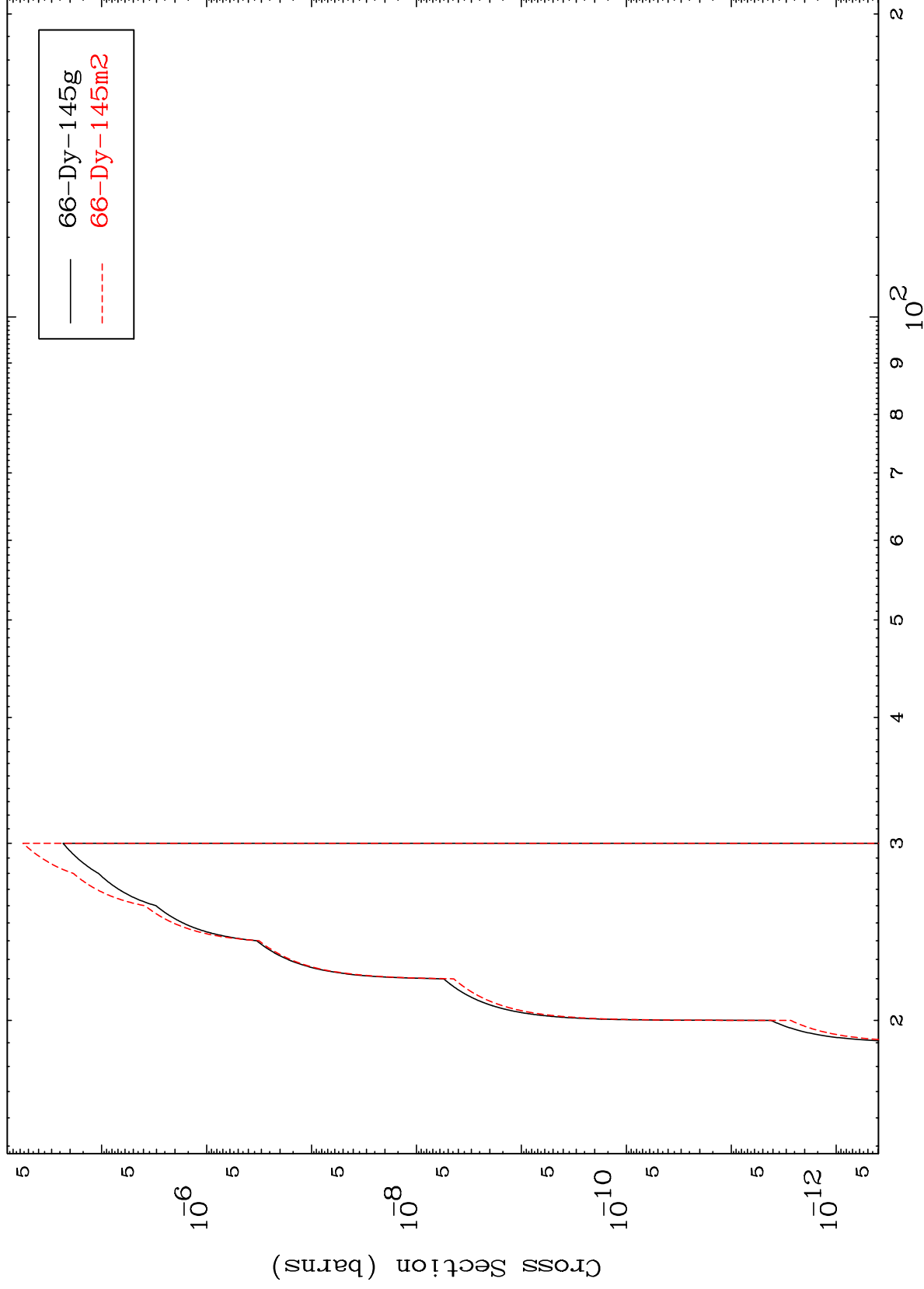
10⁴⁰

MAT 6599

(n,n') t

66-Dy-147m

Radionuclide Production Cross Section

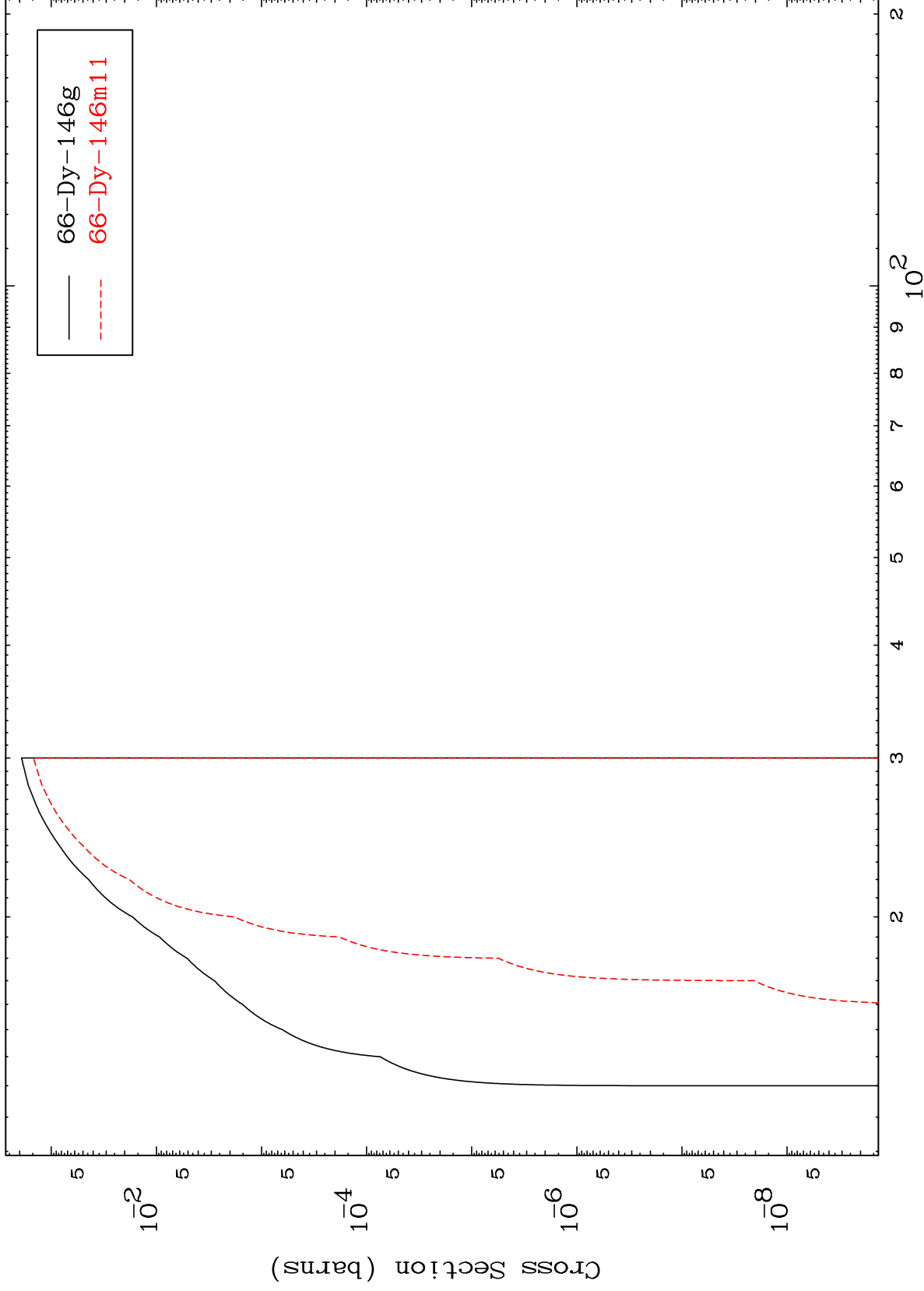


MAT 6599

(n,2n) p

66-Dy-147m

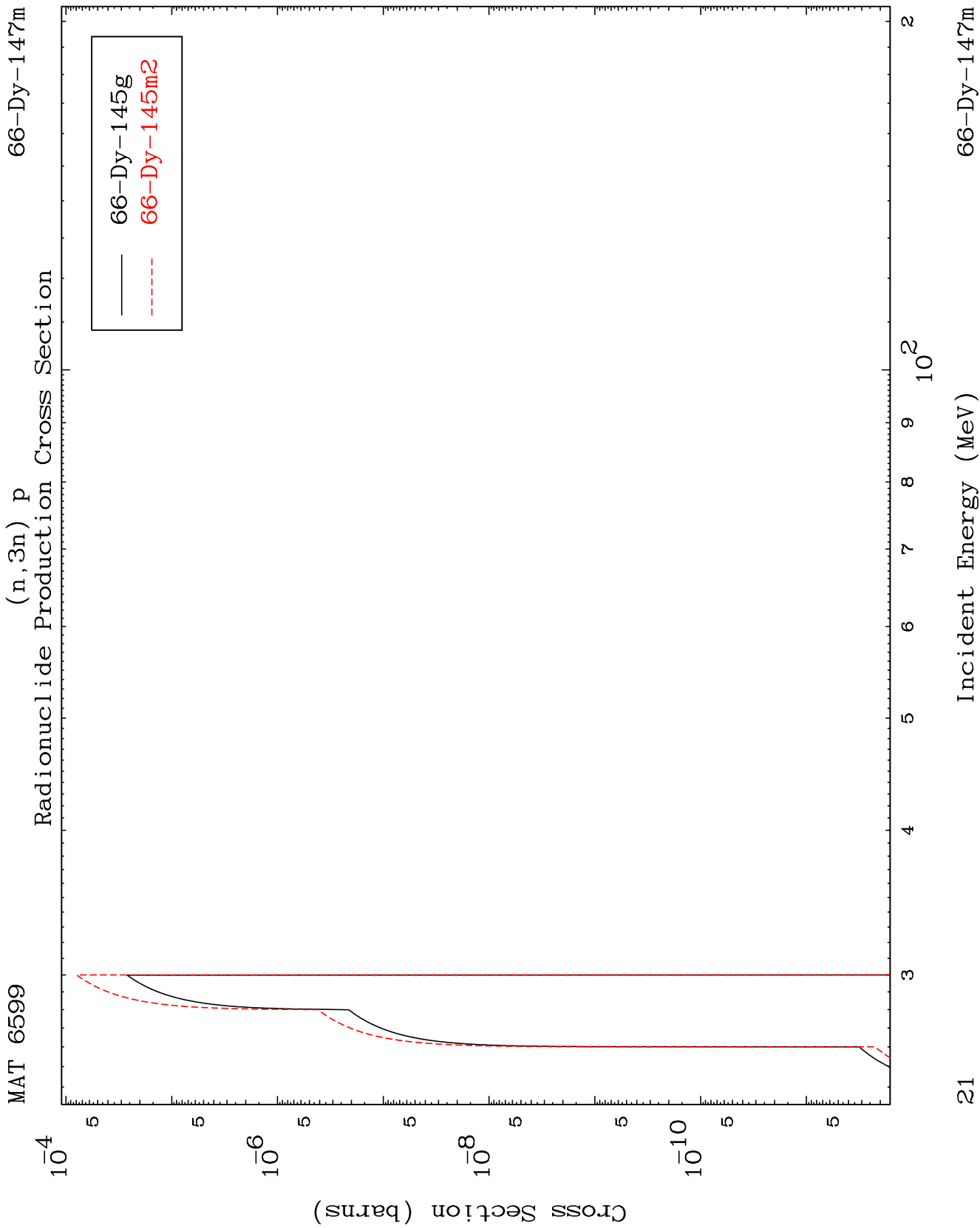
Radionuclide Production Cross Section



20

Incident Energy (MeV)

66-Dy-147m

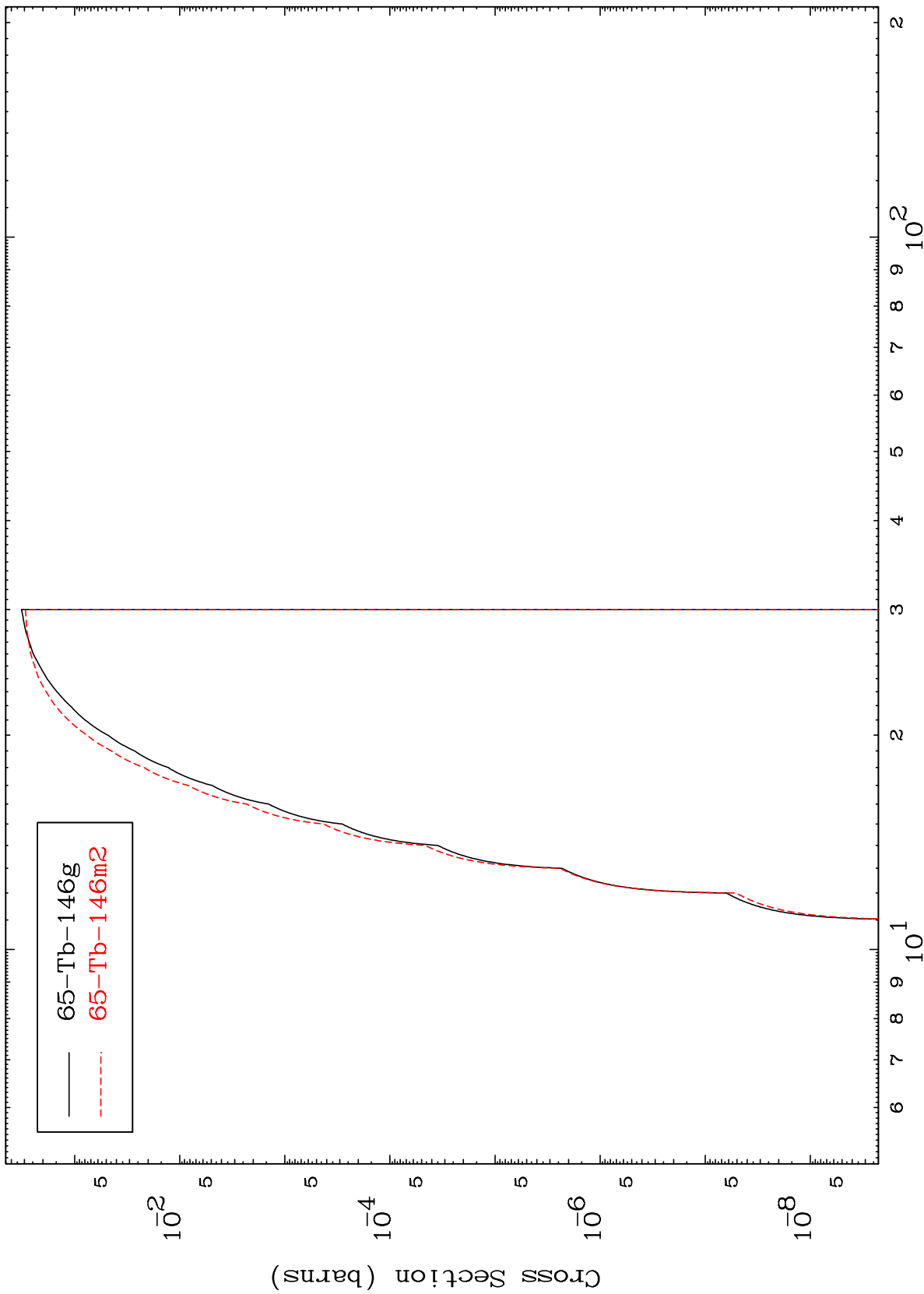


MAT 6599

(n,2n) p

66-Dy-147m

Radionuclide Production Cross Section



22

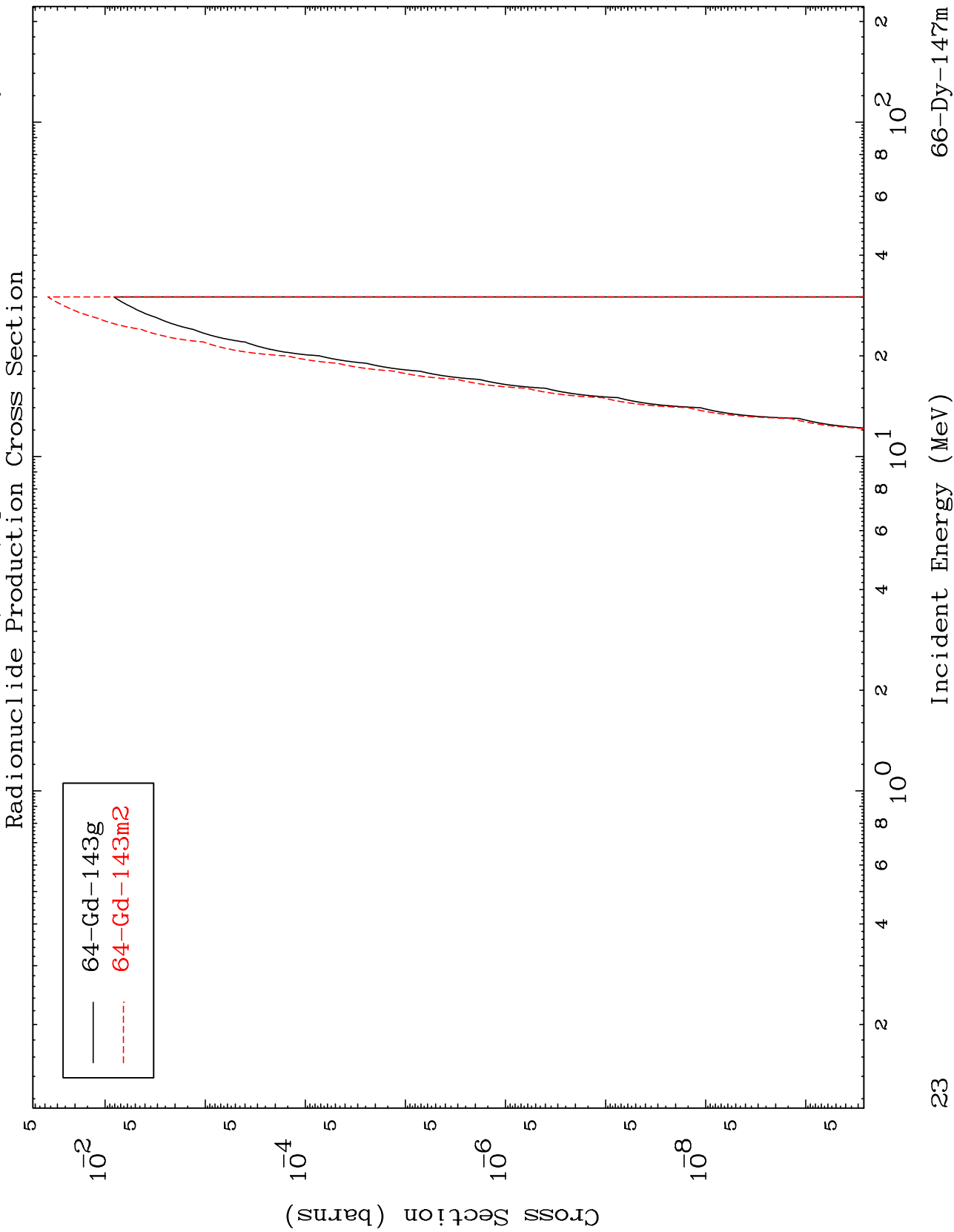
Incident Energy (MeV)

66-Dy-147m

MAT 6599

(n,n') p α

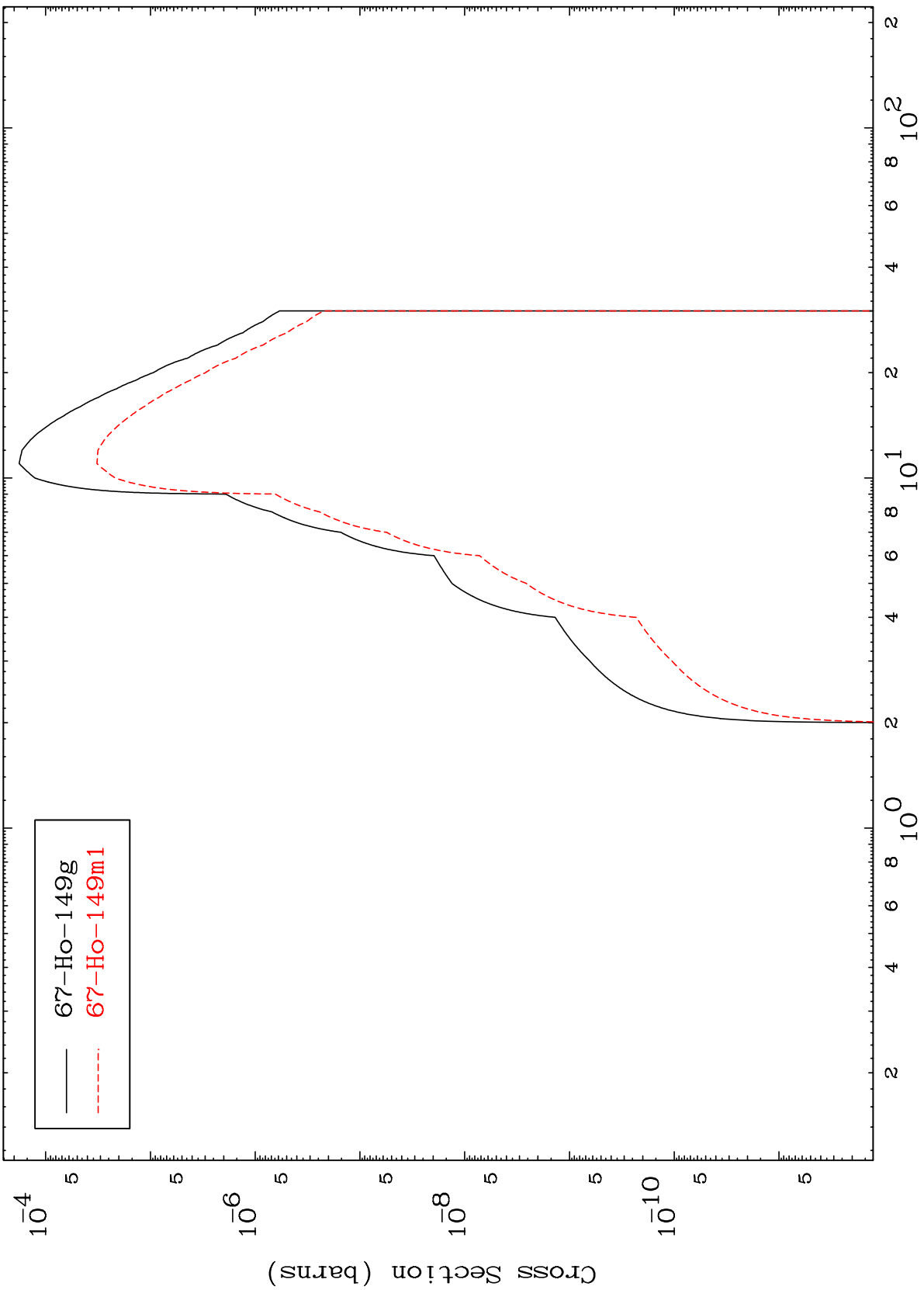
66-Dy-147m



MAT 6599

66-Dy-147m

(n, γ)
Radionuclide Production Cross Section



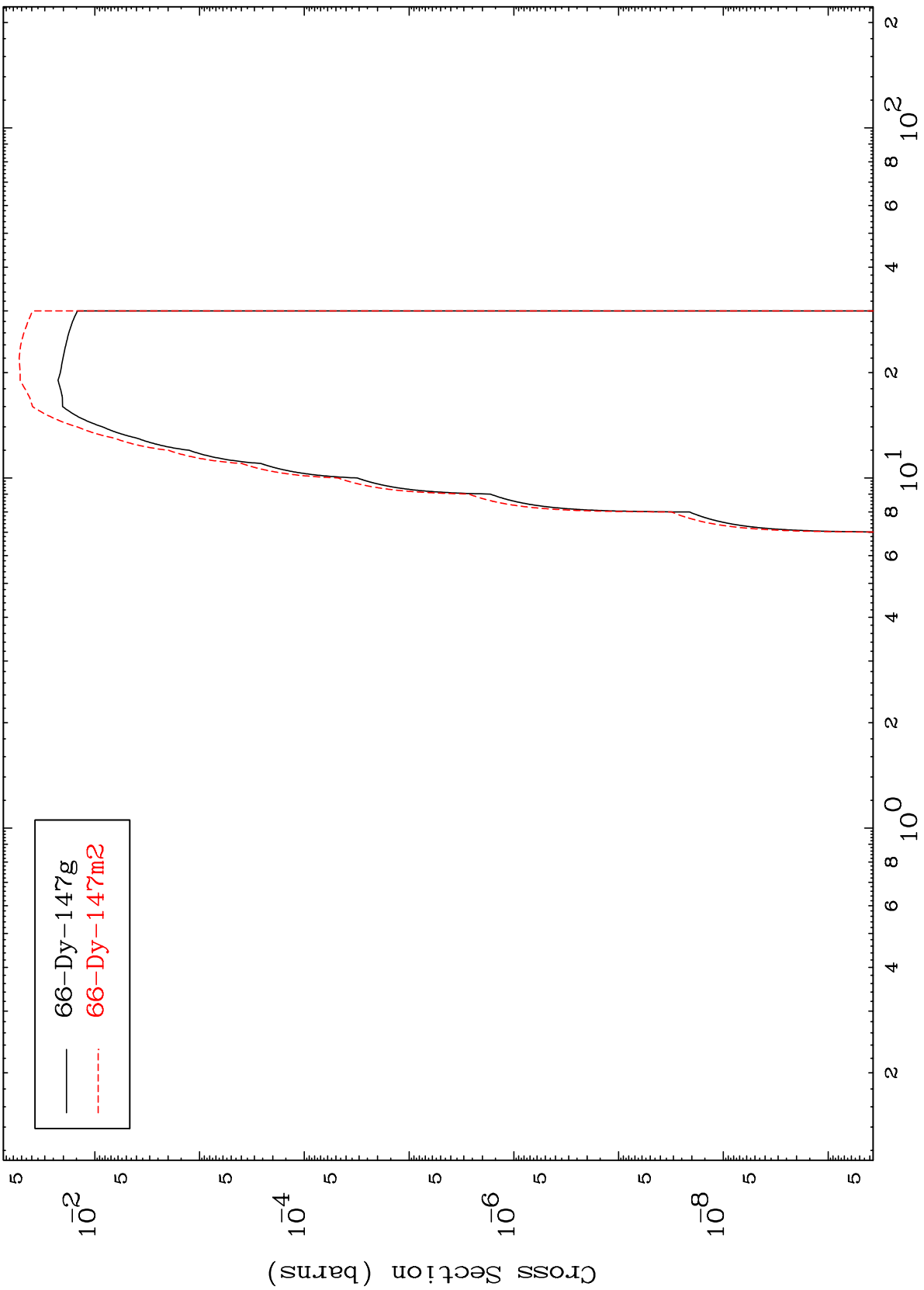
— 67-Ho-149g
- - - 67-Ho-149m1

MAT 6599

(n, d)

66-Dy-147m

Radionuclide Production Cross Section

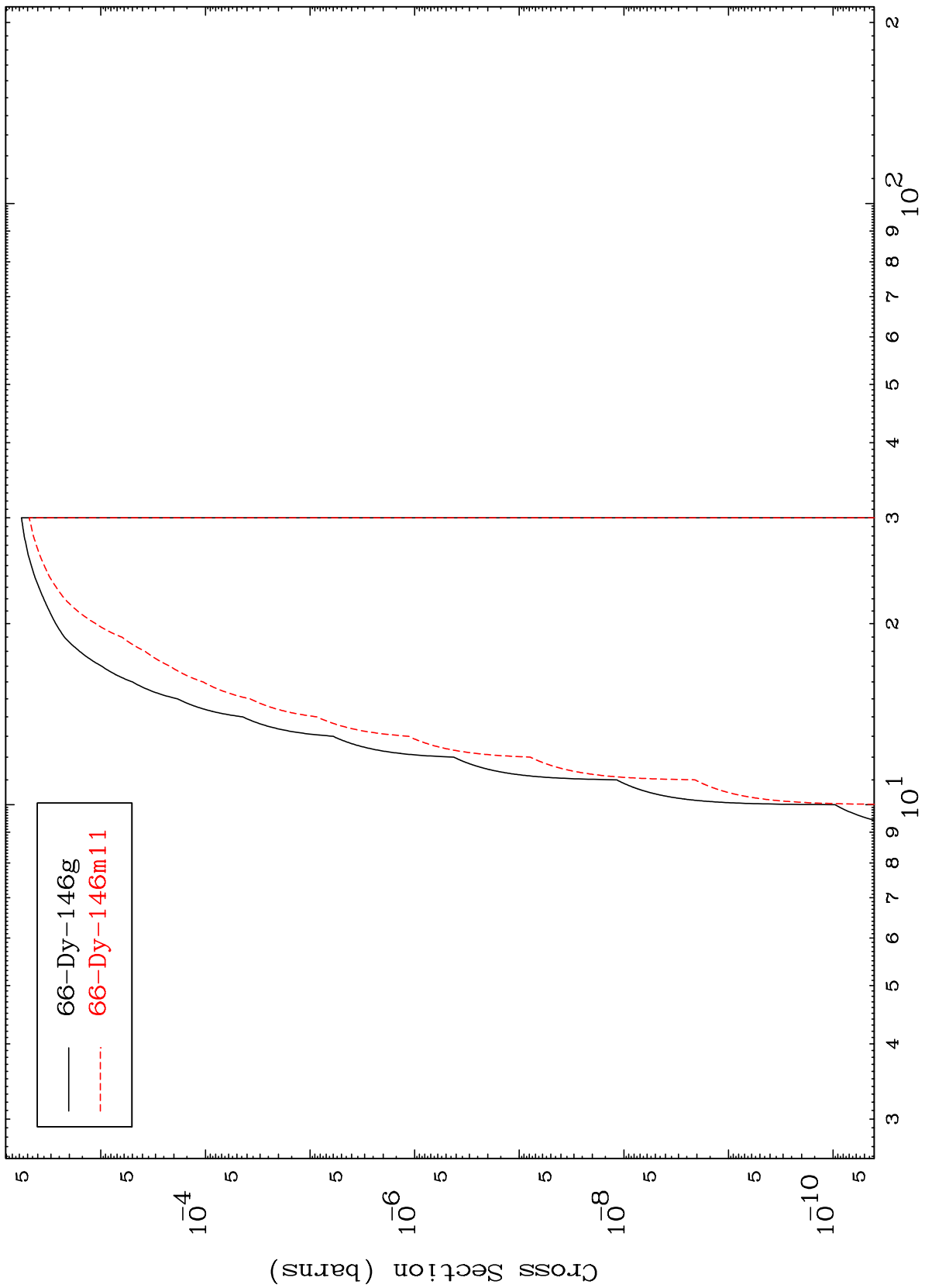


66-Dy-147g
66-Dy-147m2

MAT 6599

66-Dy-147m

(n, t)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

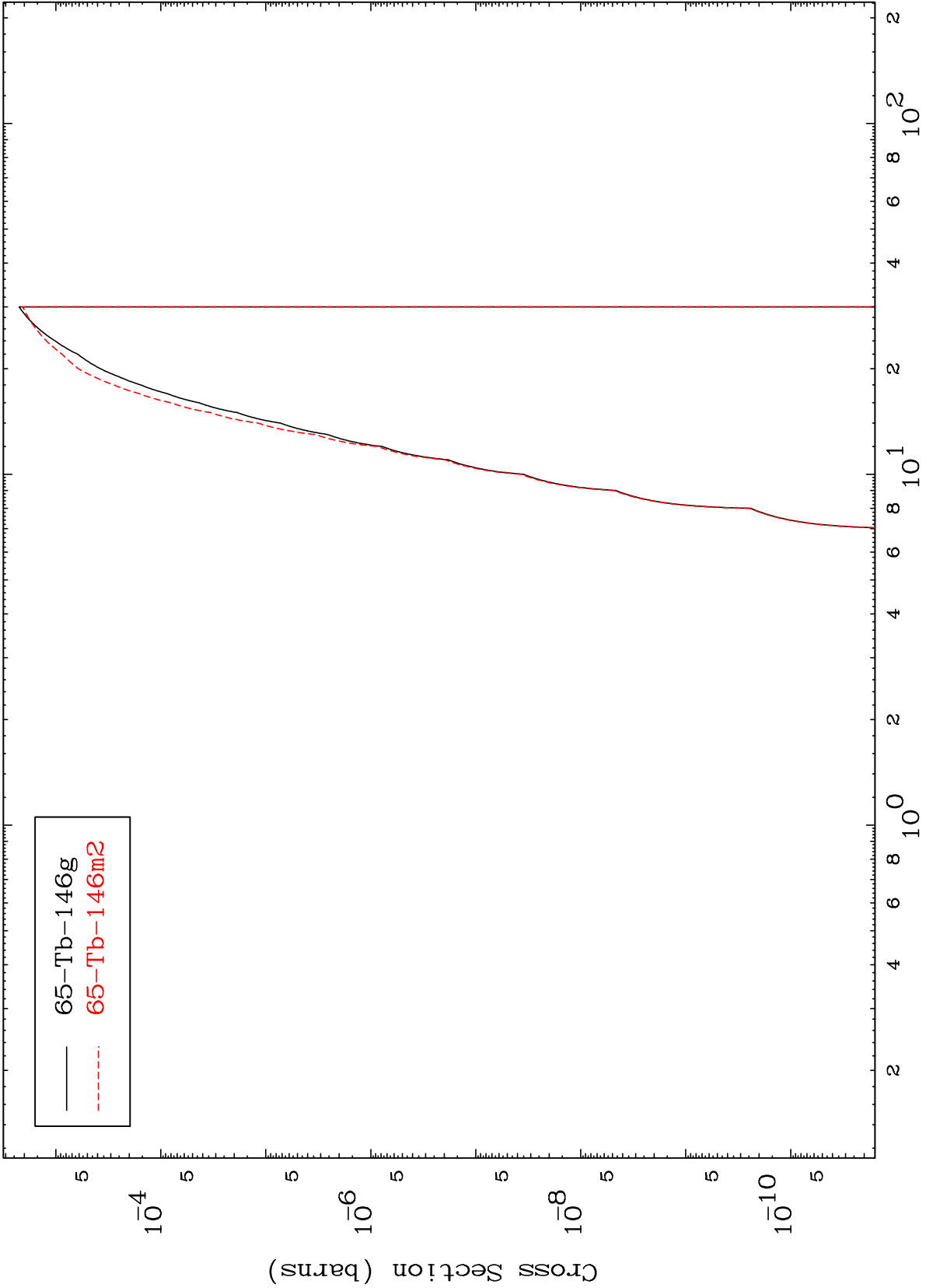
66-Dy-147m

MAT 6599

(n,He-3)

66-Dy-147m

Radionuclide Production Cross Section

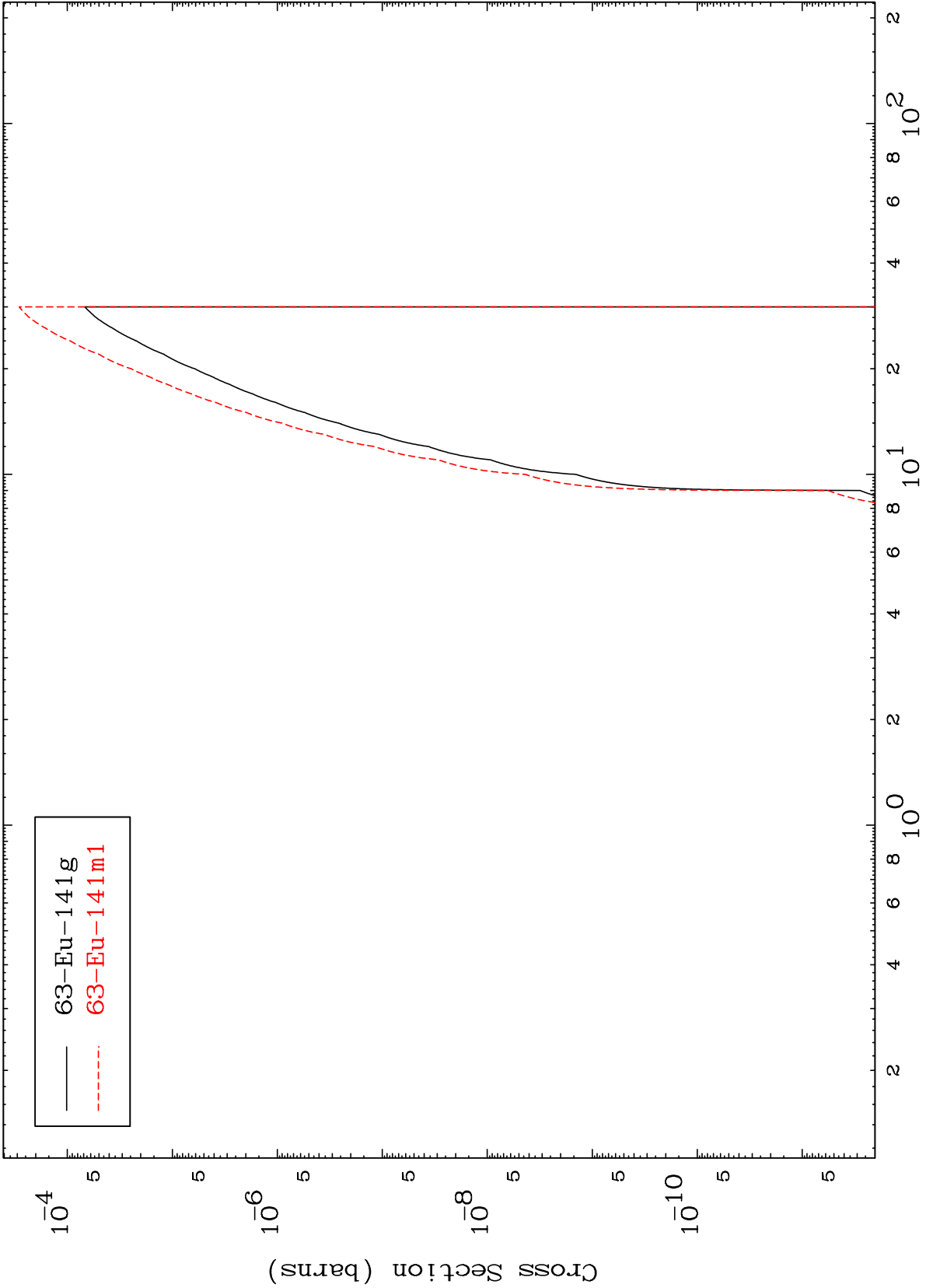


MAT 6599

(n,2α)

66-Dy-147m

Radionuclide Production Cross Section

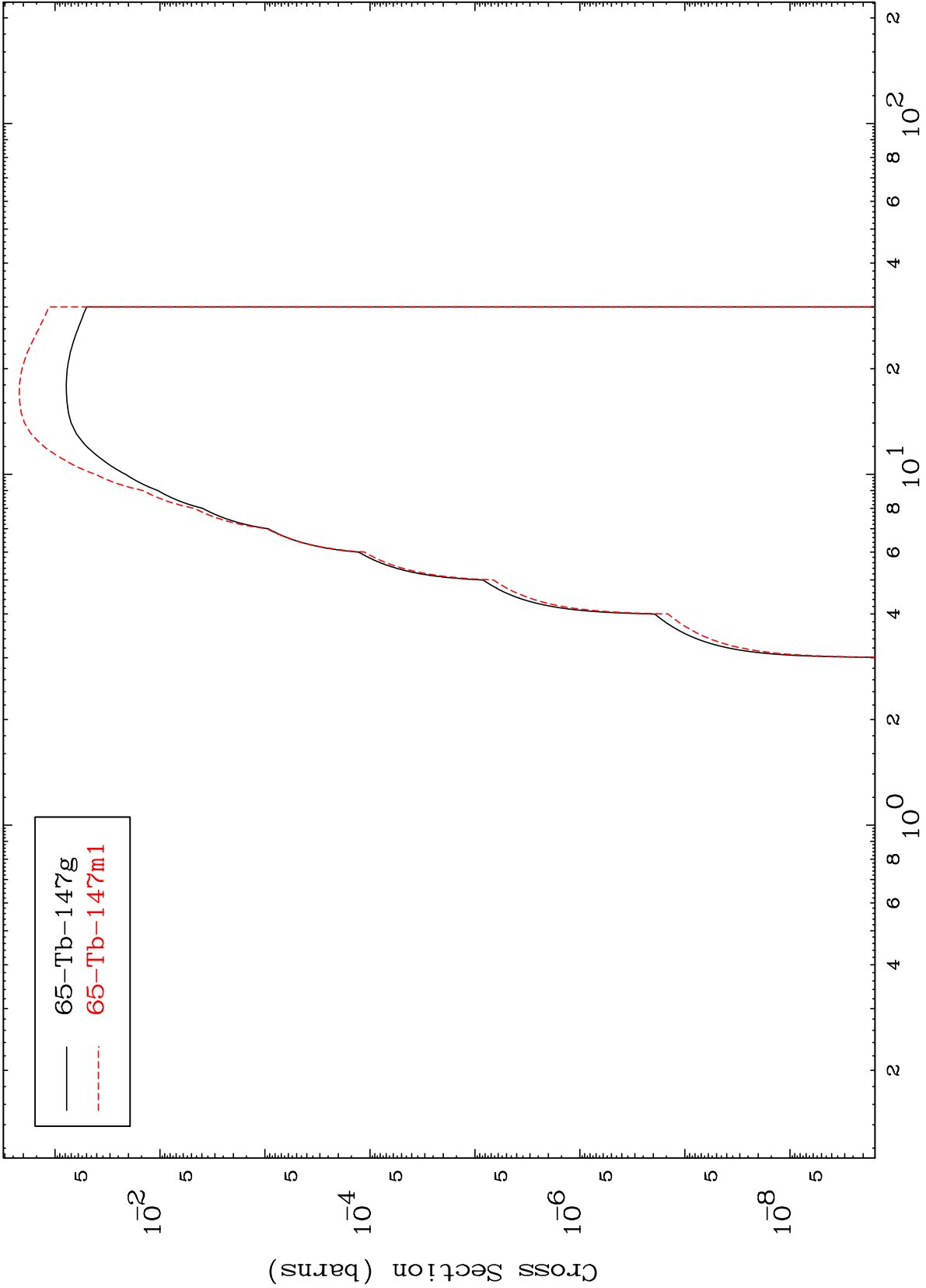


MAT 6599

(n,2p)

66-Dy-147m

Radionuclide Production Cross Section



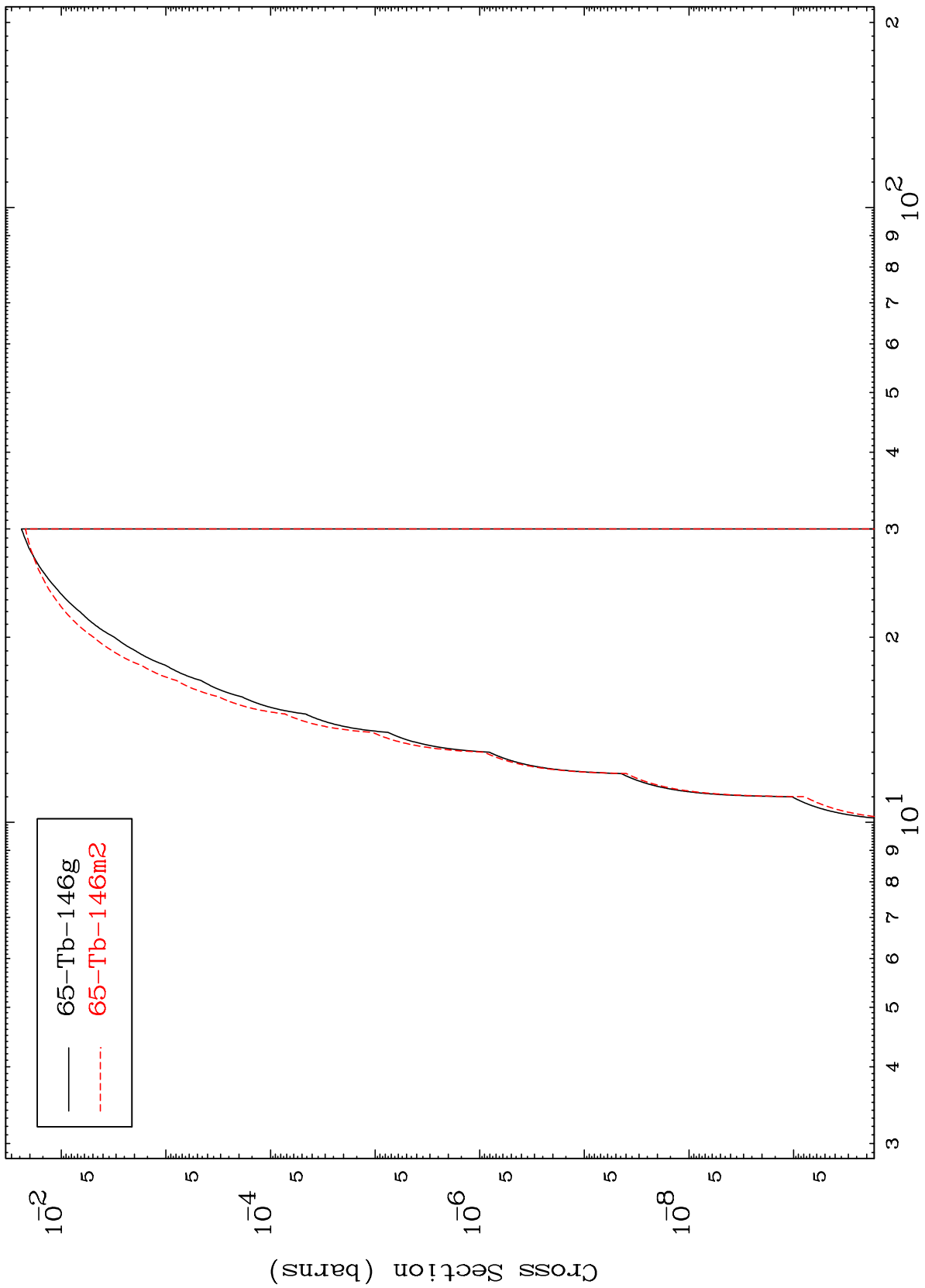
65-Tb-147g
65-Tb-147m1

MAT 6599

(n,p) d

66-Dy-147m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

66-Dy-147m

