

Program EVALPLOT
(Version 2021-1)

by

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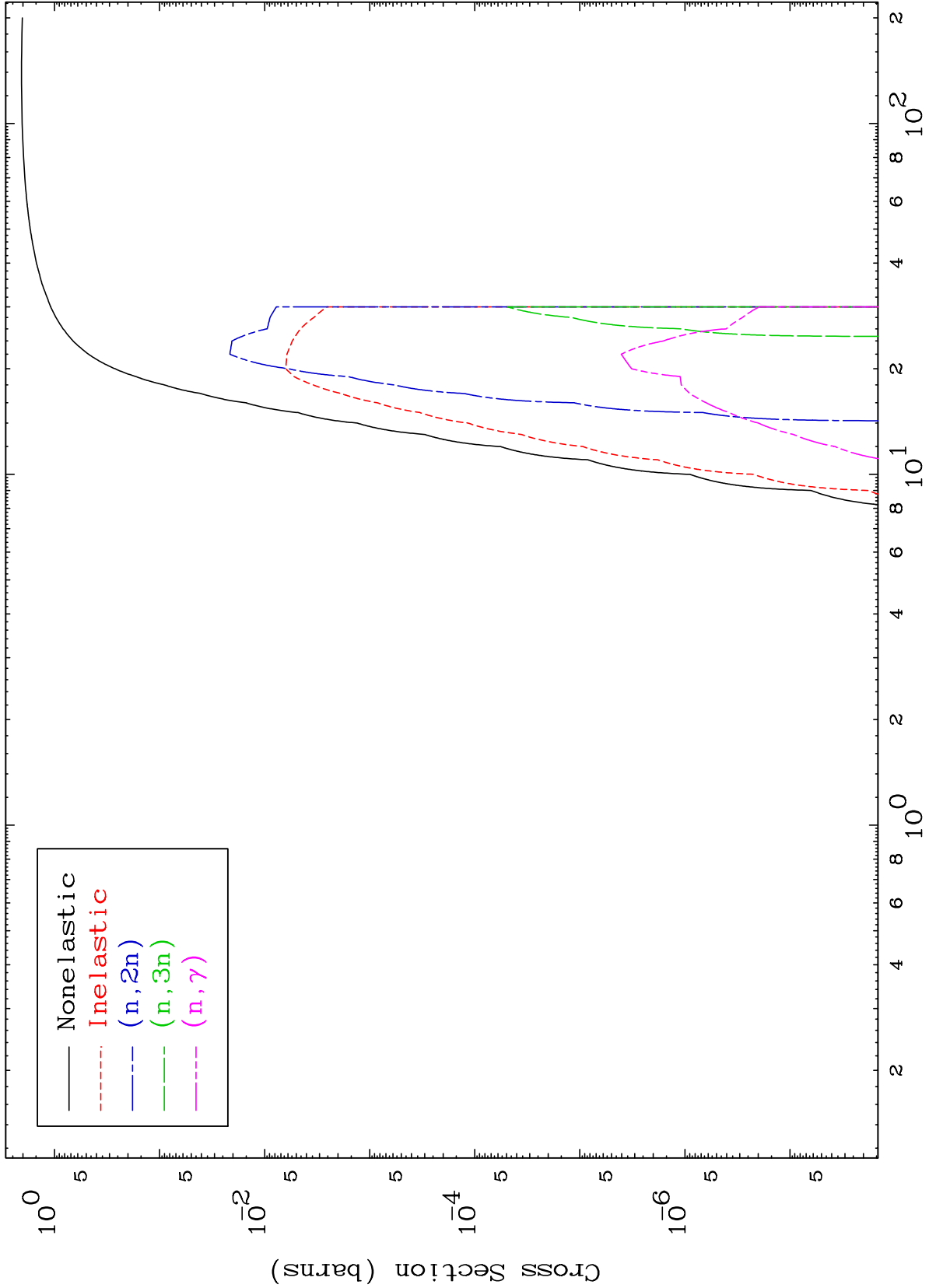
Press Mouse Button to Start

MAT 6490

He-3 Major

65-Tb-147m

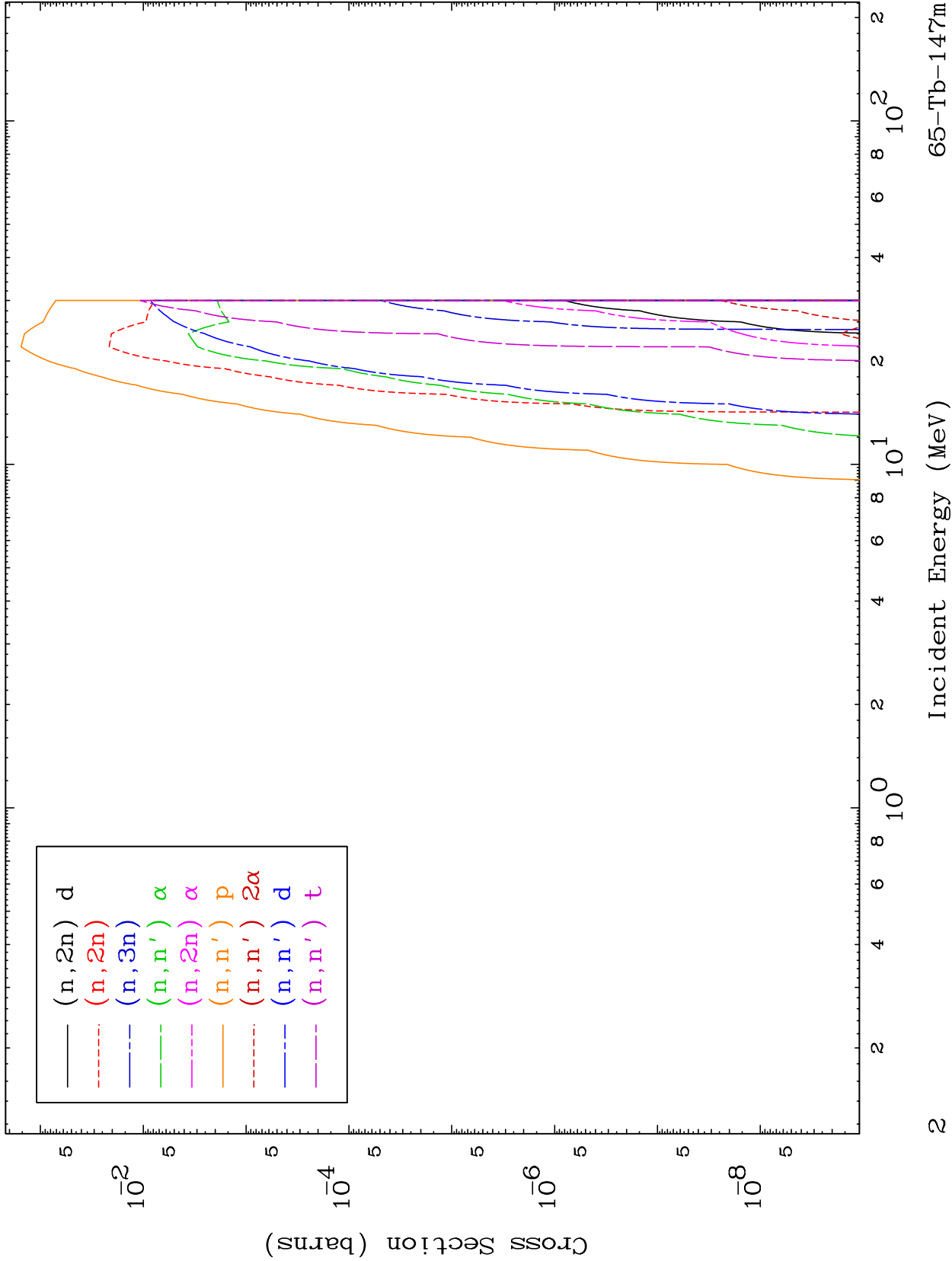
0 Kelvin Cross Sections



MAT 6490

He-3 Neutron Absorption
0 Kelvin Cross Sections

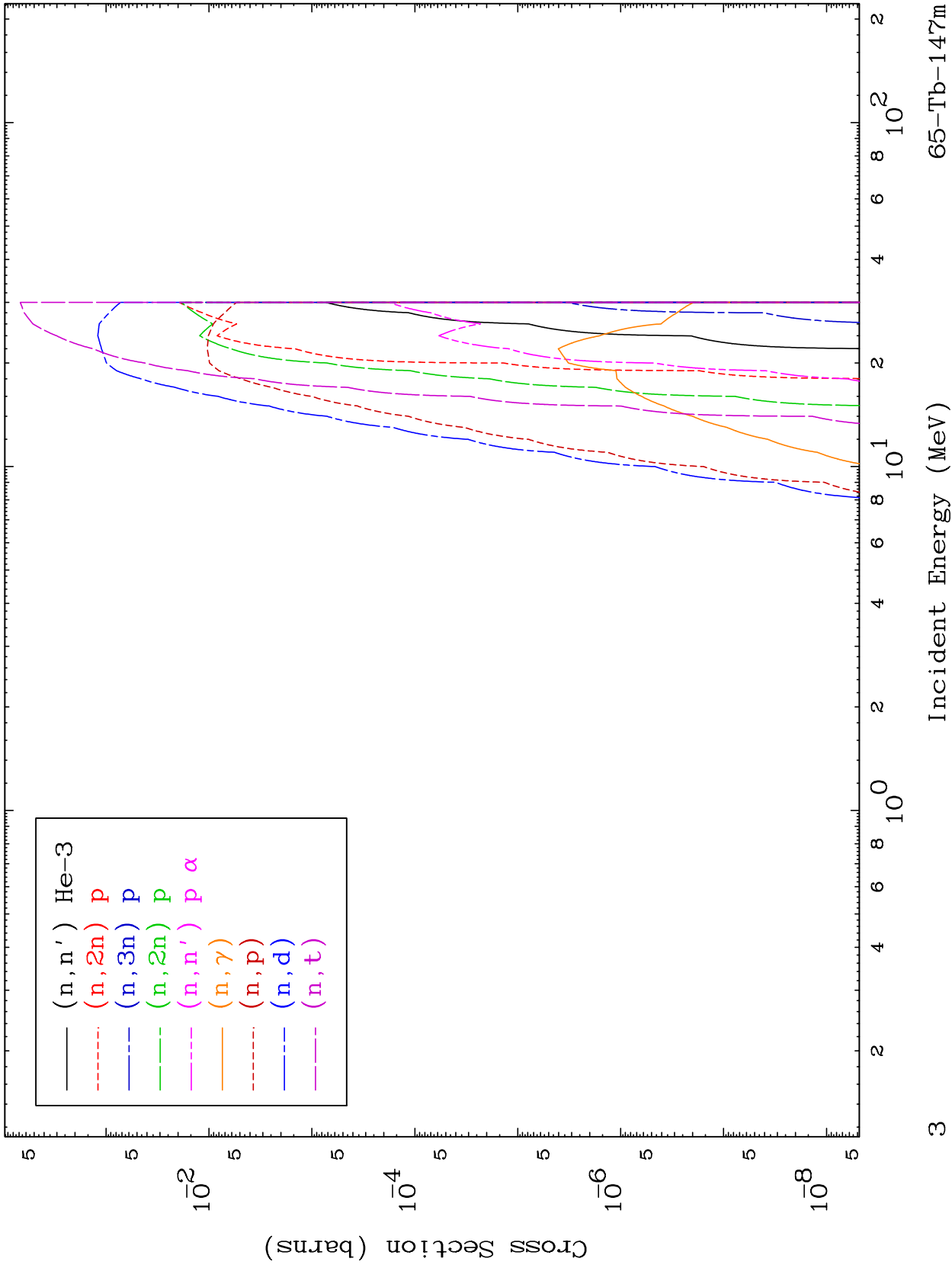
65-Tb-147m



MAT 6490

He-3 Neutron Absorption
0 Kelvin Cross Sections

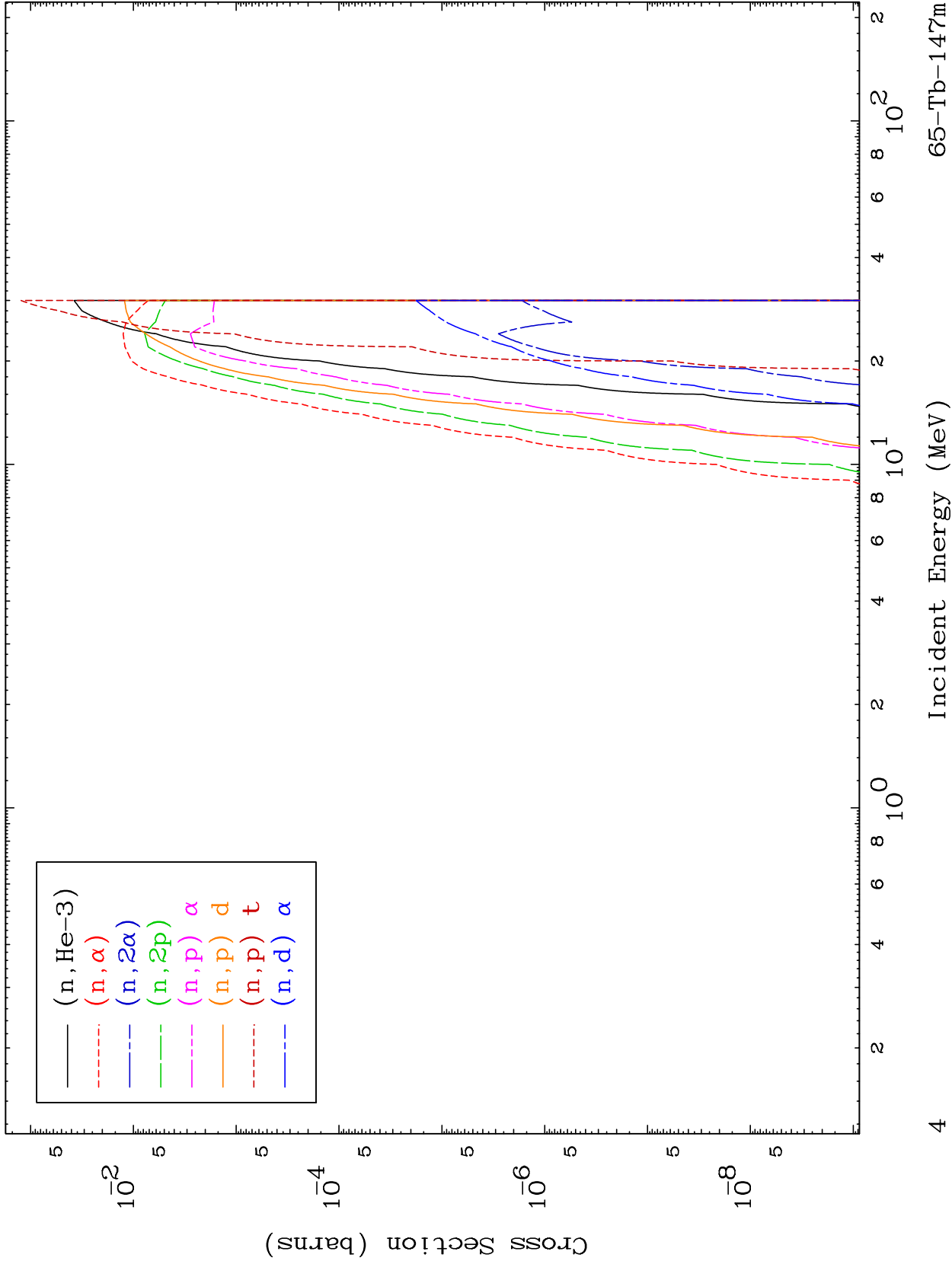
65-Tb-147m



MAT 6490

He-3 Neutron Absorption
0 Kelvin Cross Sections

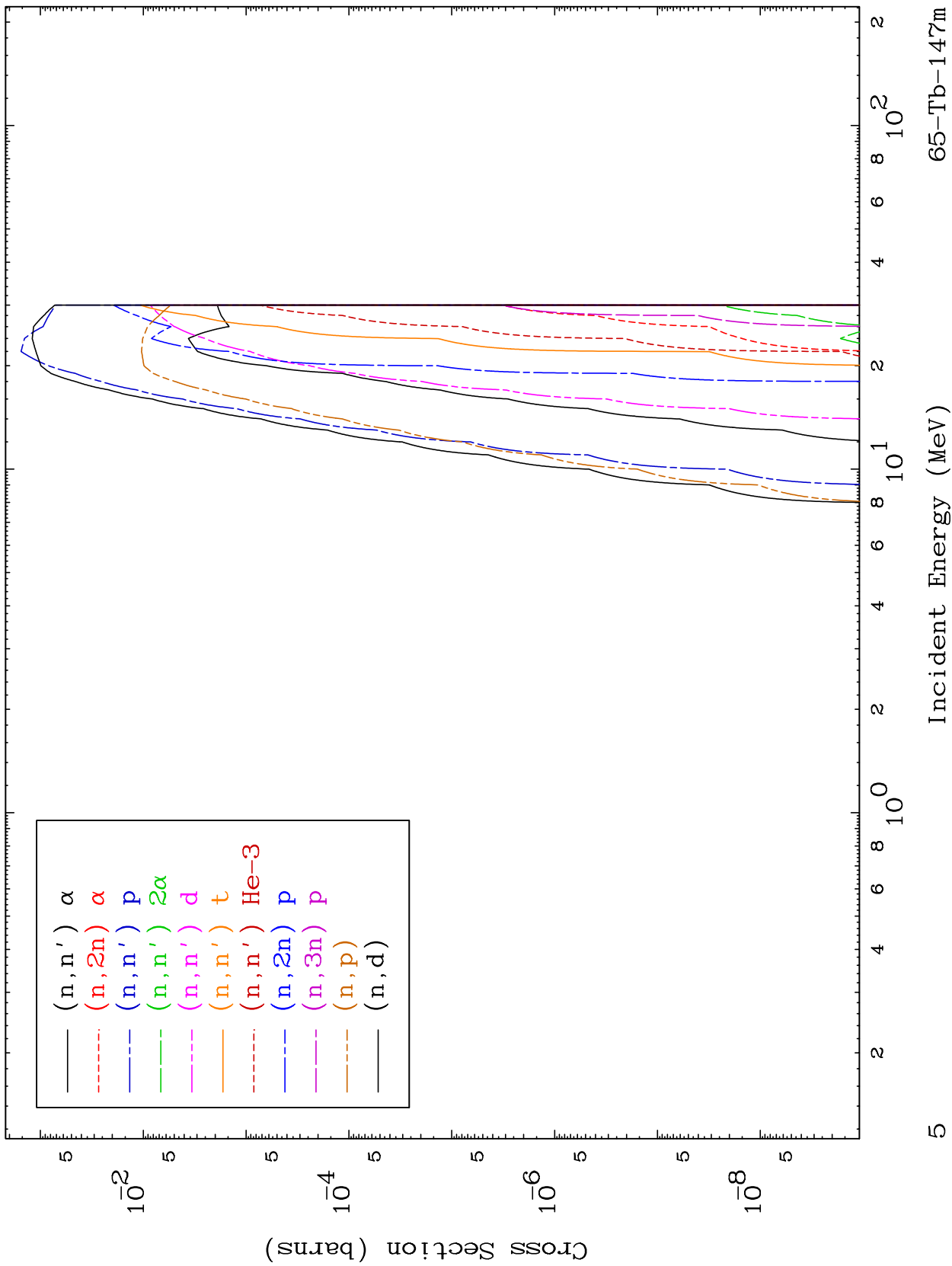
65-Tb-147m



MAT 6490

He-3 Charged Particle
0 Kelvin Cross Sections

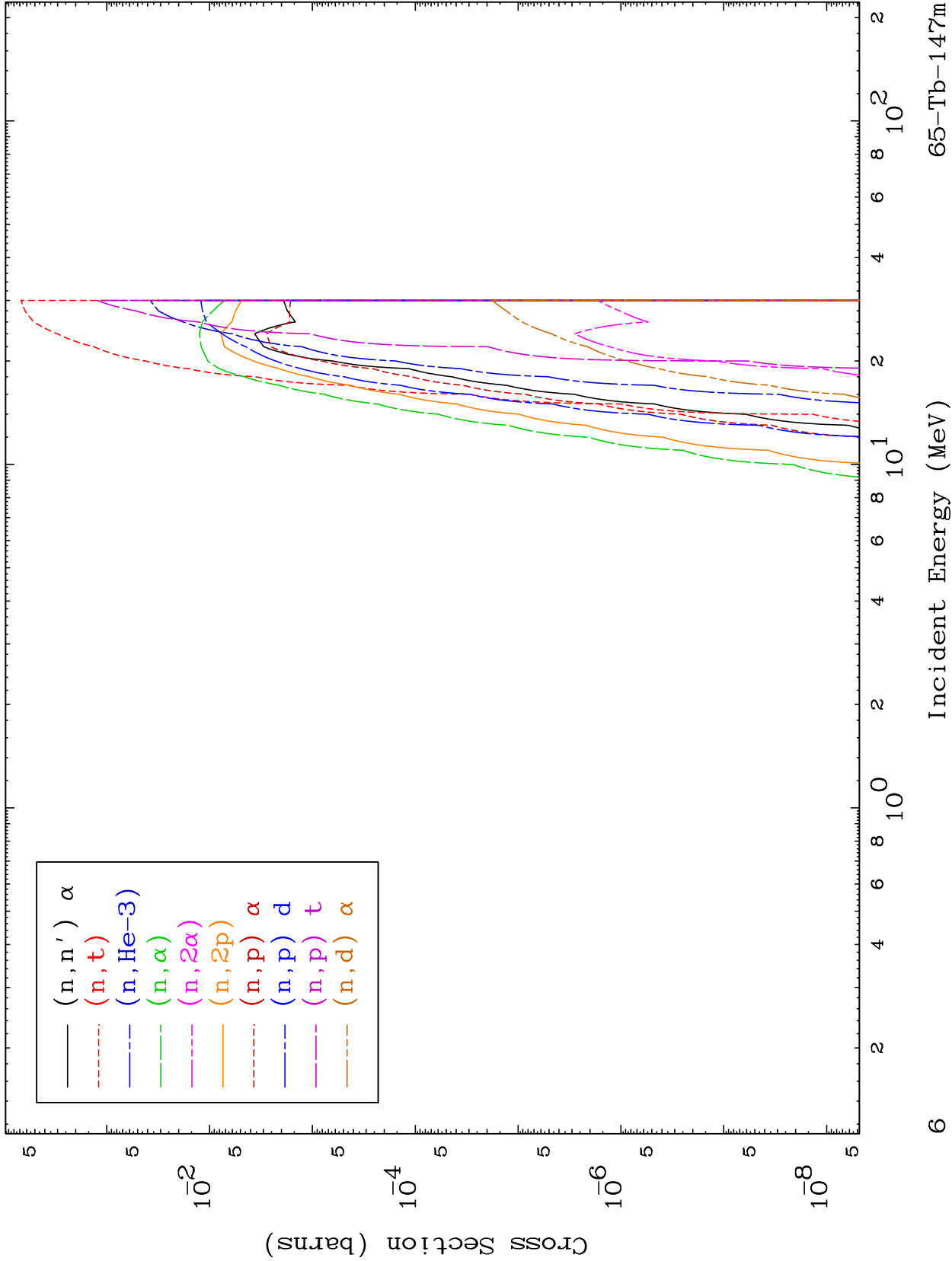
65-Tb-147m



MAT 6490

He-3 Charged Particle
0 Kelvin Cross Sections

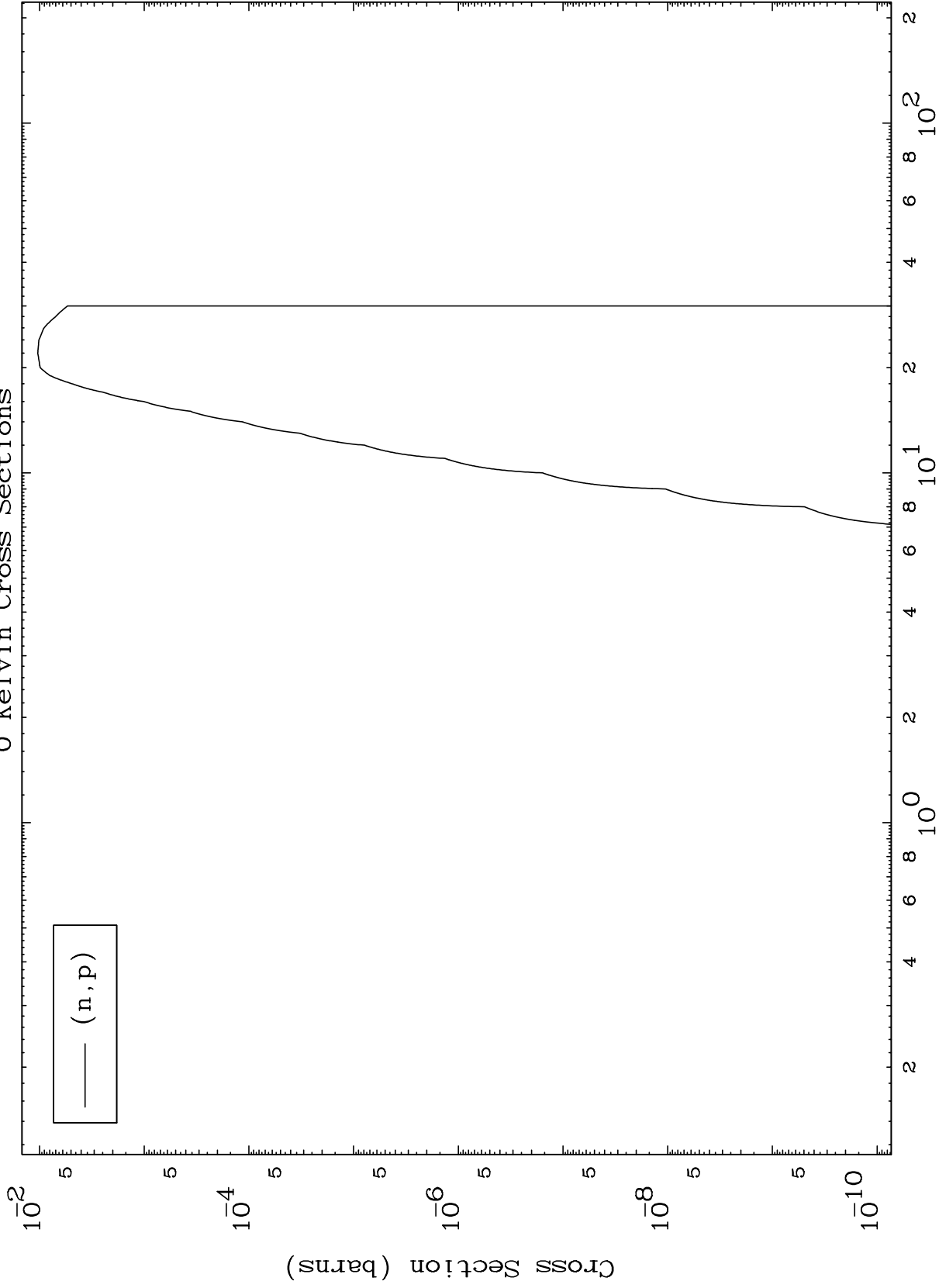
65-Tb-147m



MAT 6490

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

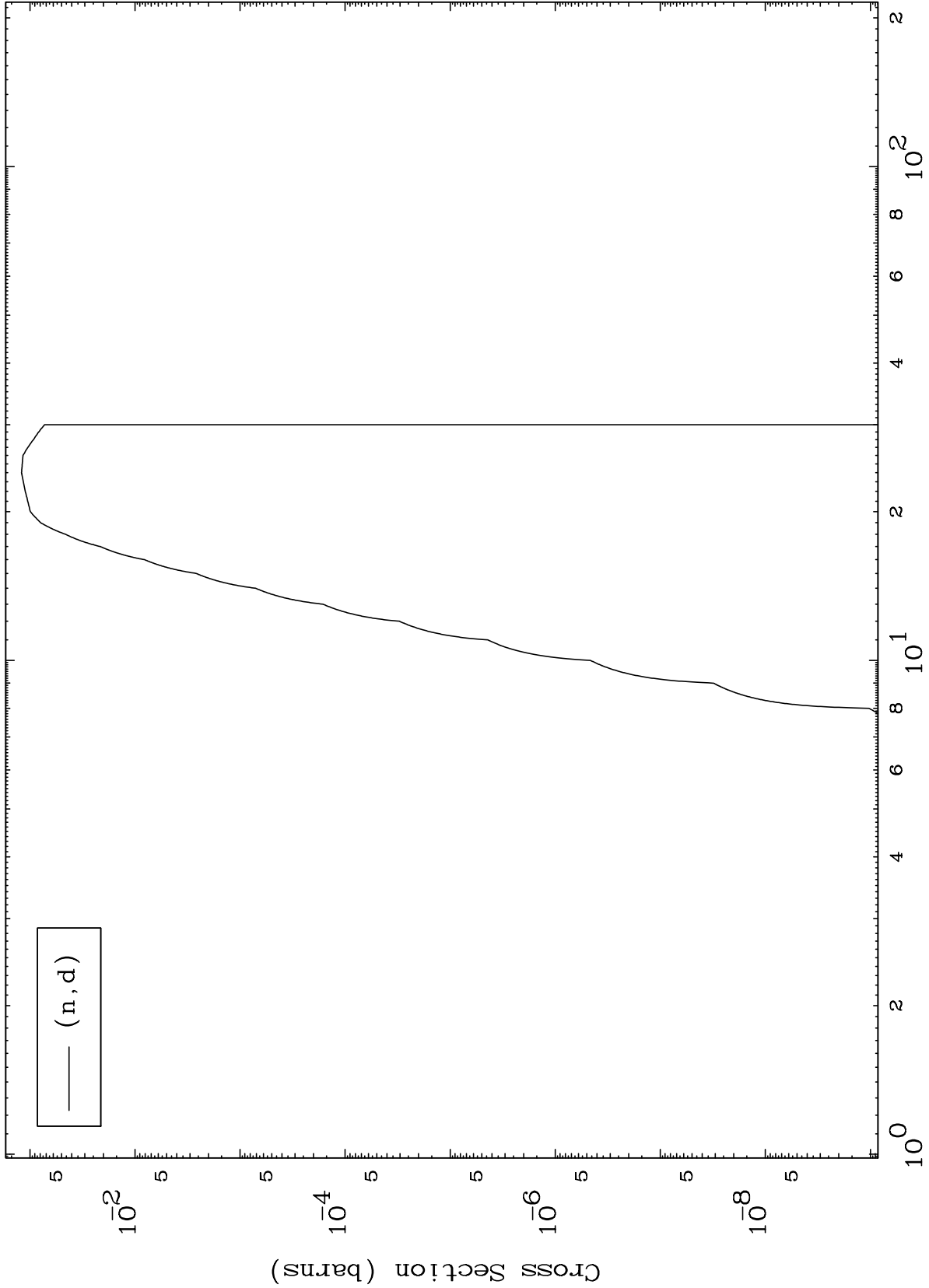
65-Tb-147m



MAT 6490

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

65-Tb-147m



(n, d)

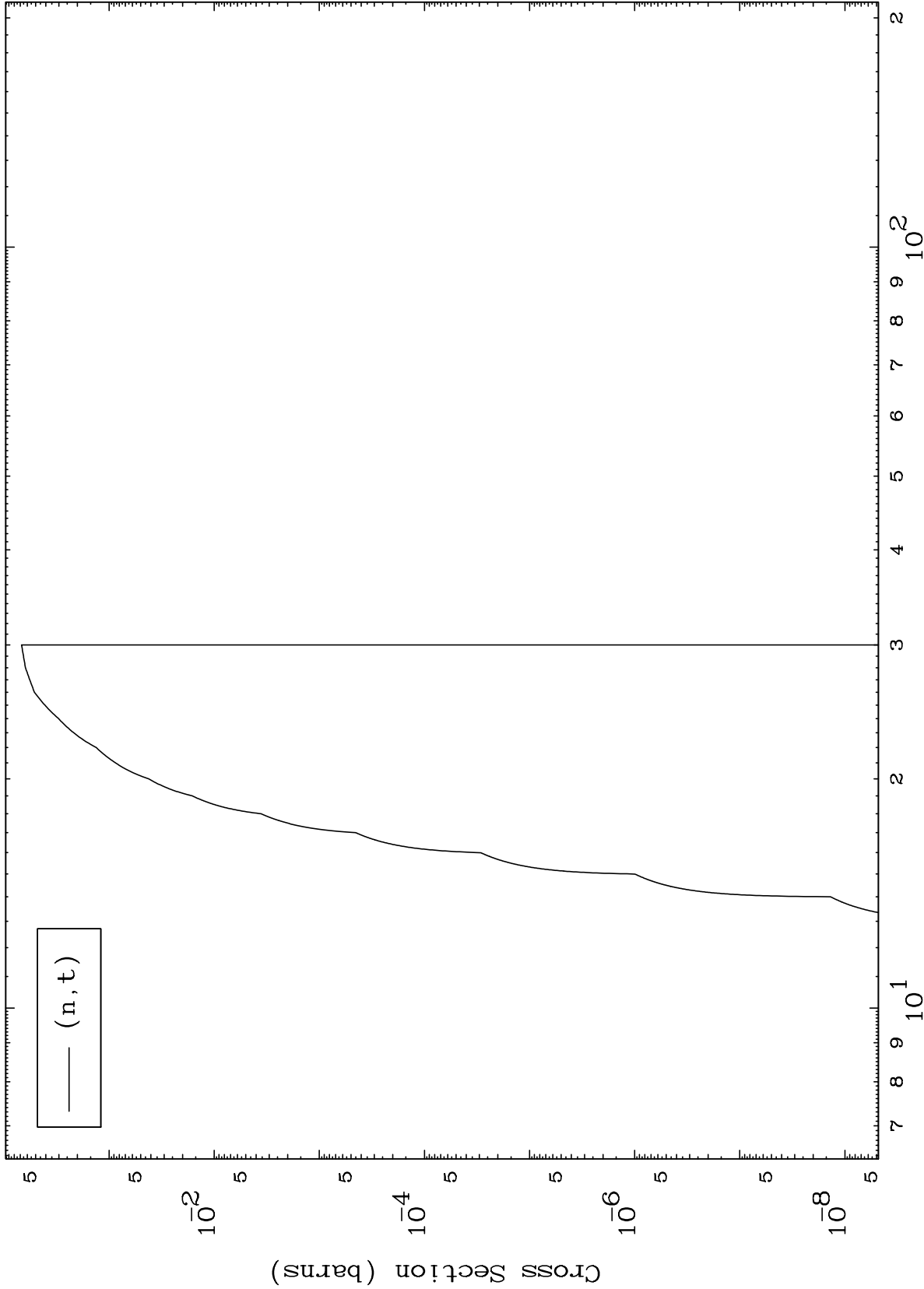
Incident Energy (MeV)

65-Tb-147m

MAT 6490

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

65-Tb-147m

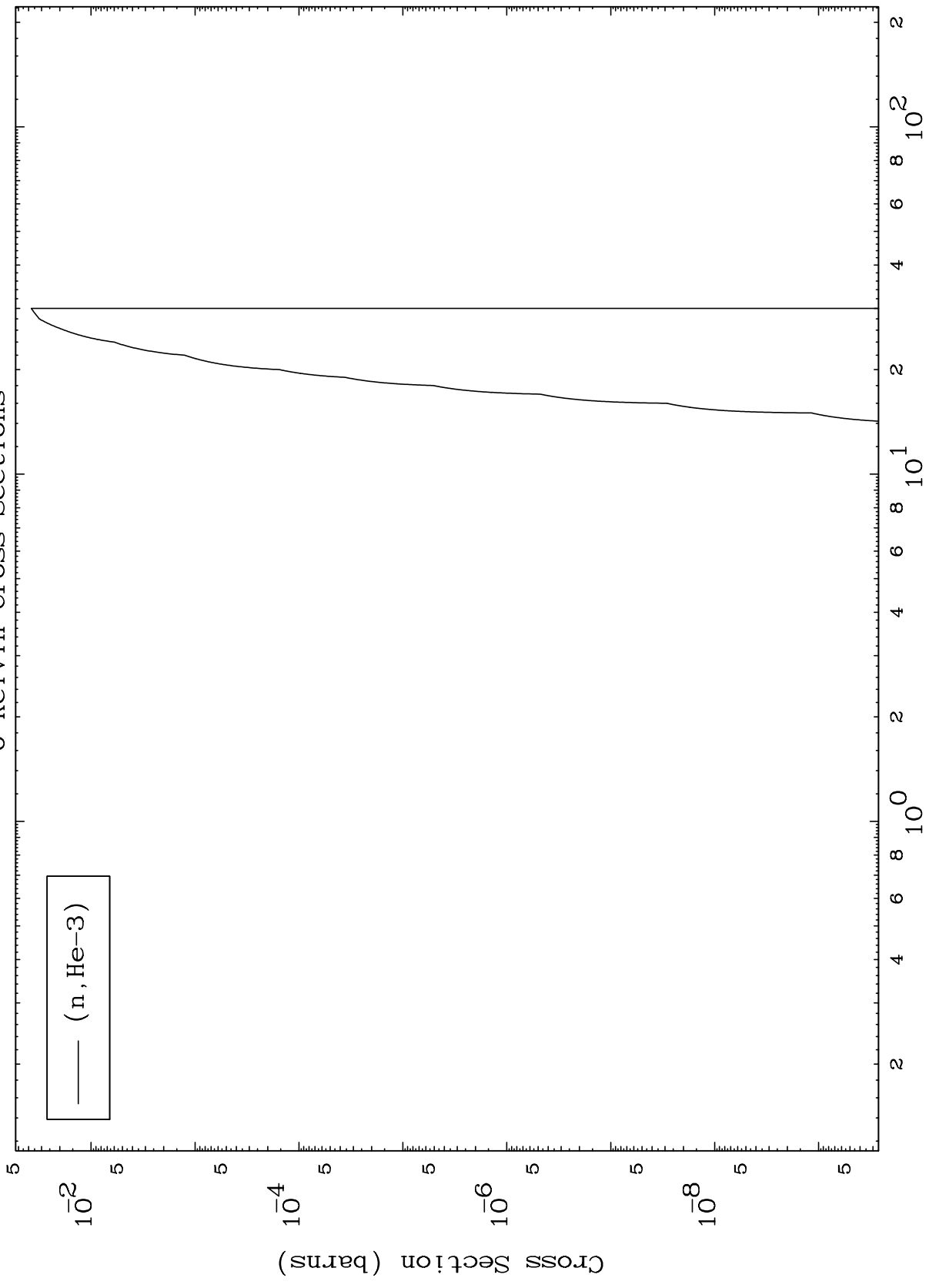


MAT 6490

(He-3, He3) Levels

65-Tb-147m

0 Kelvin Cross Sections



10

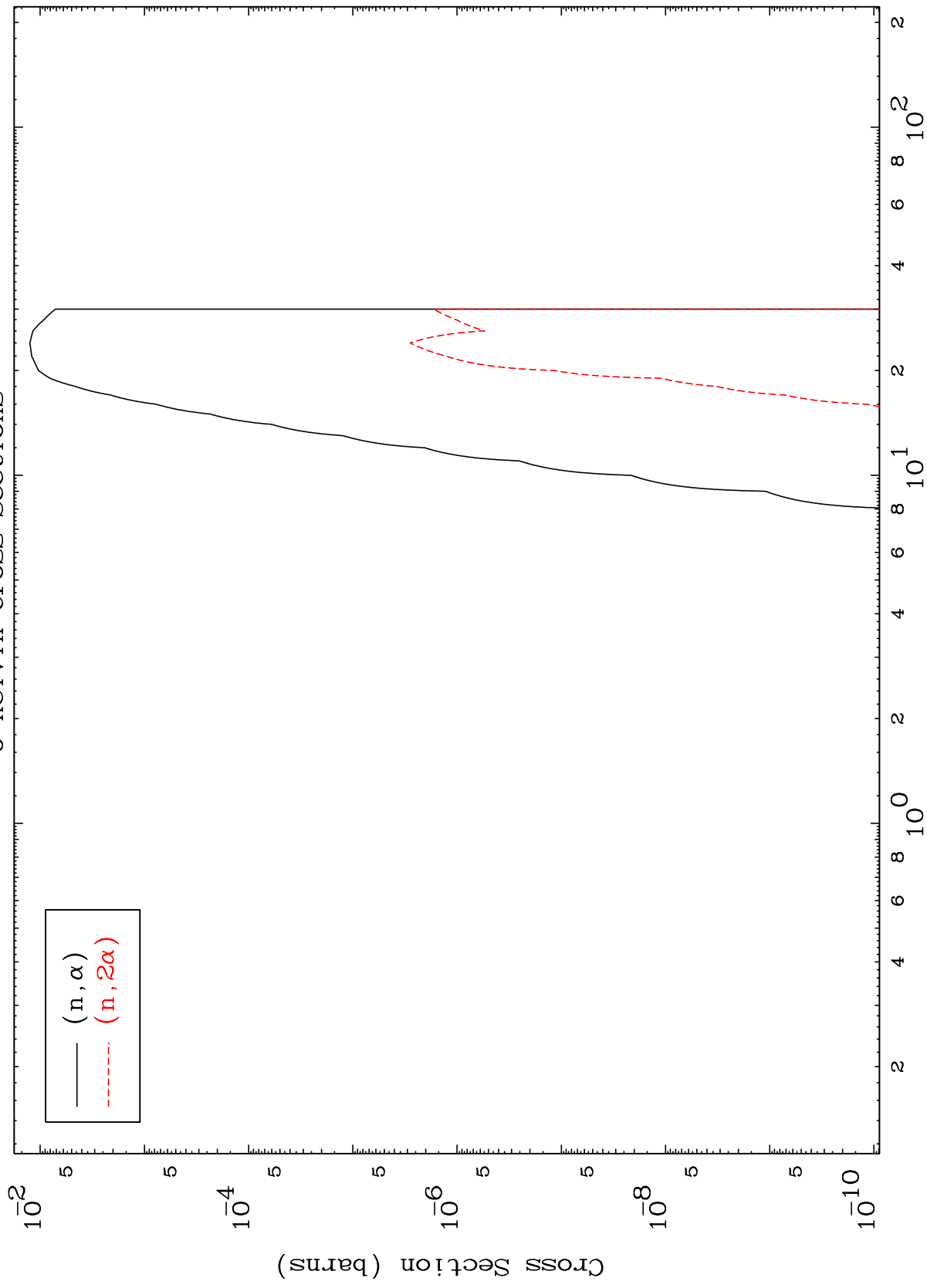
Incident Energy (MeV)

65-Tb-147m

MAT 6490

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

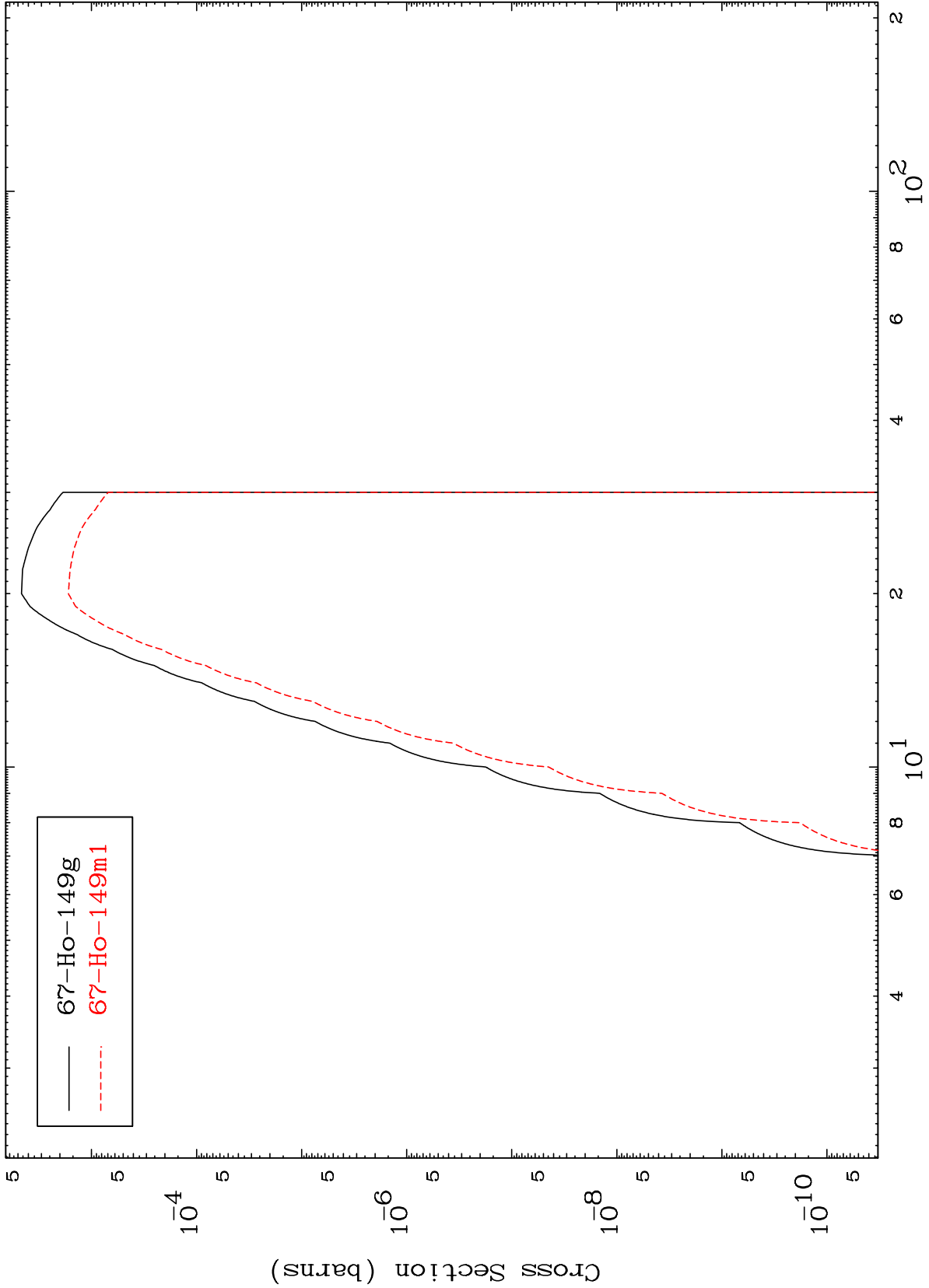
65-Tb-147m



MAT 6490

Radionuclide Production Cross Section

65-Tb-147m



12

Incident Energy (MeV)

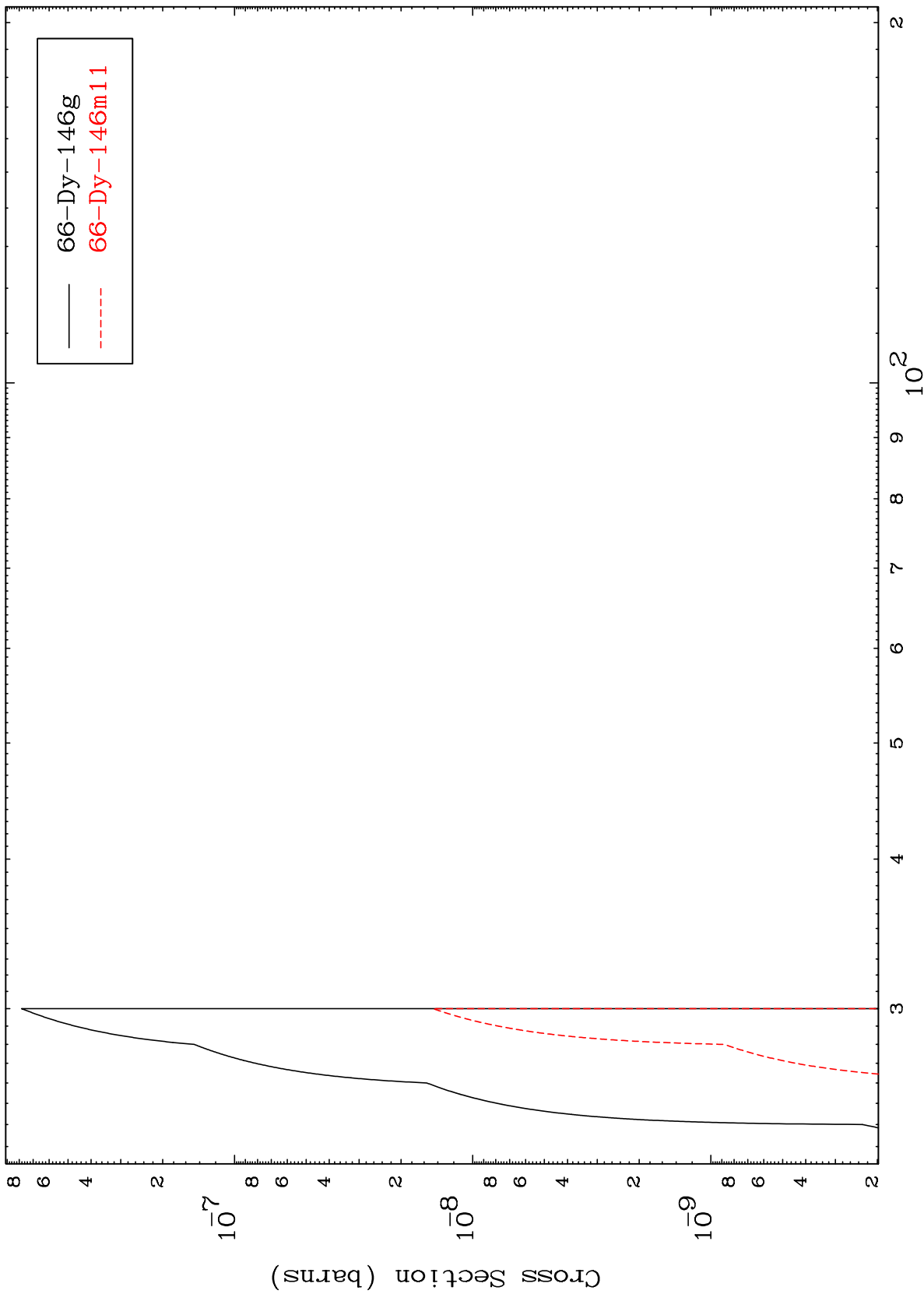
65-Tb-147m

MAT 6490

(n,2n) d

65-Tb-147m

Radionuclide Production Cross Section



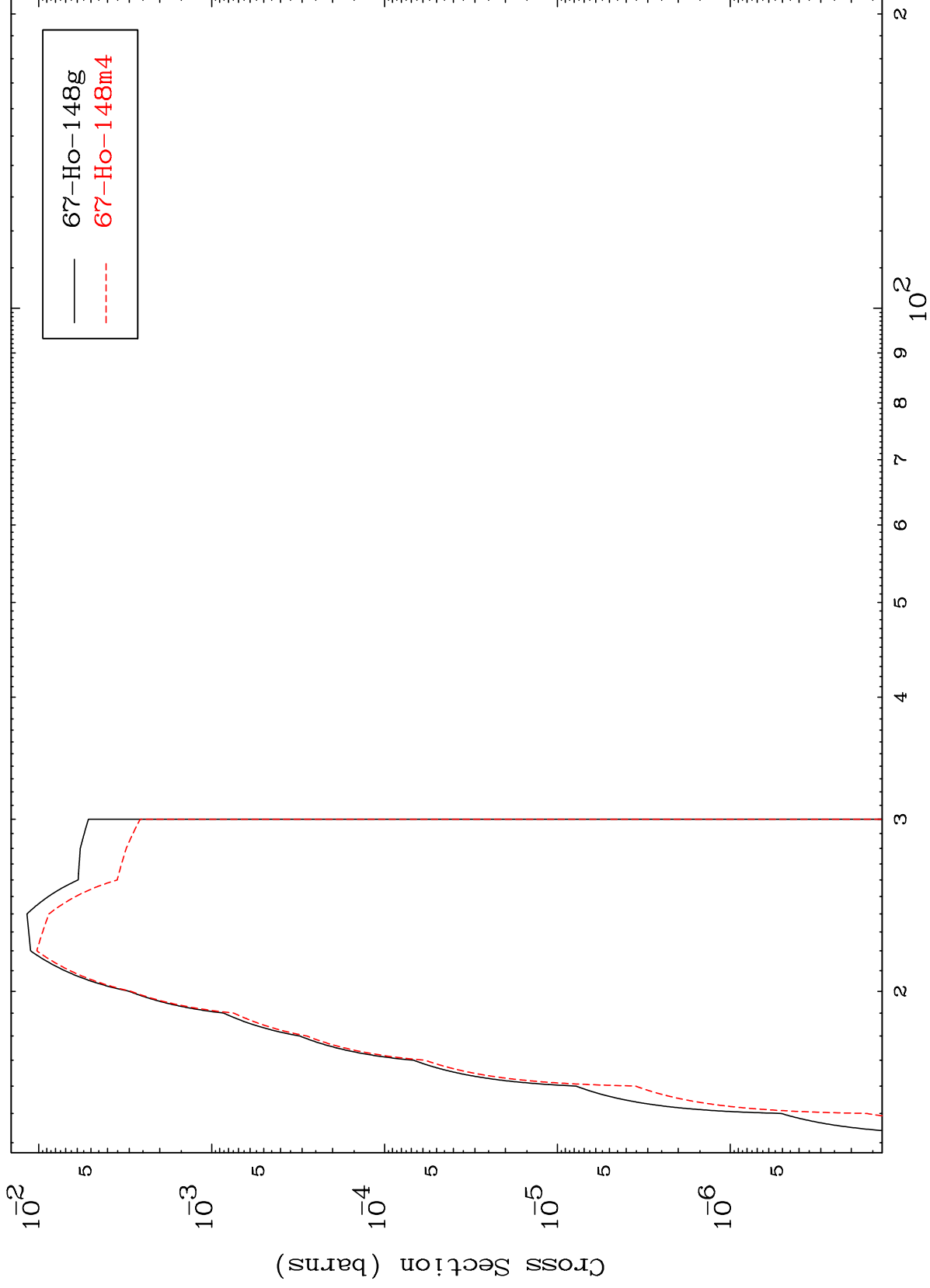
66-Dy-146g
66-Dy-146m11

MAT 6490

(n,2n)

65-Tb-147m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

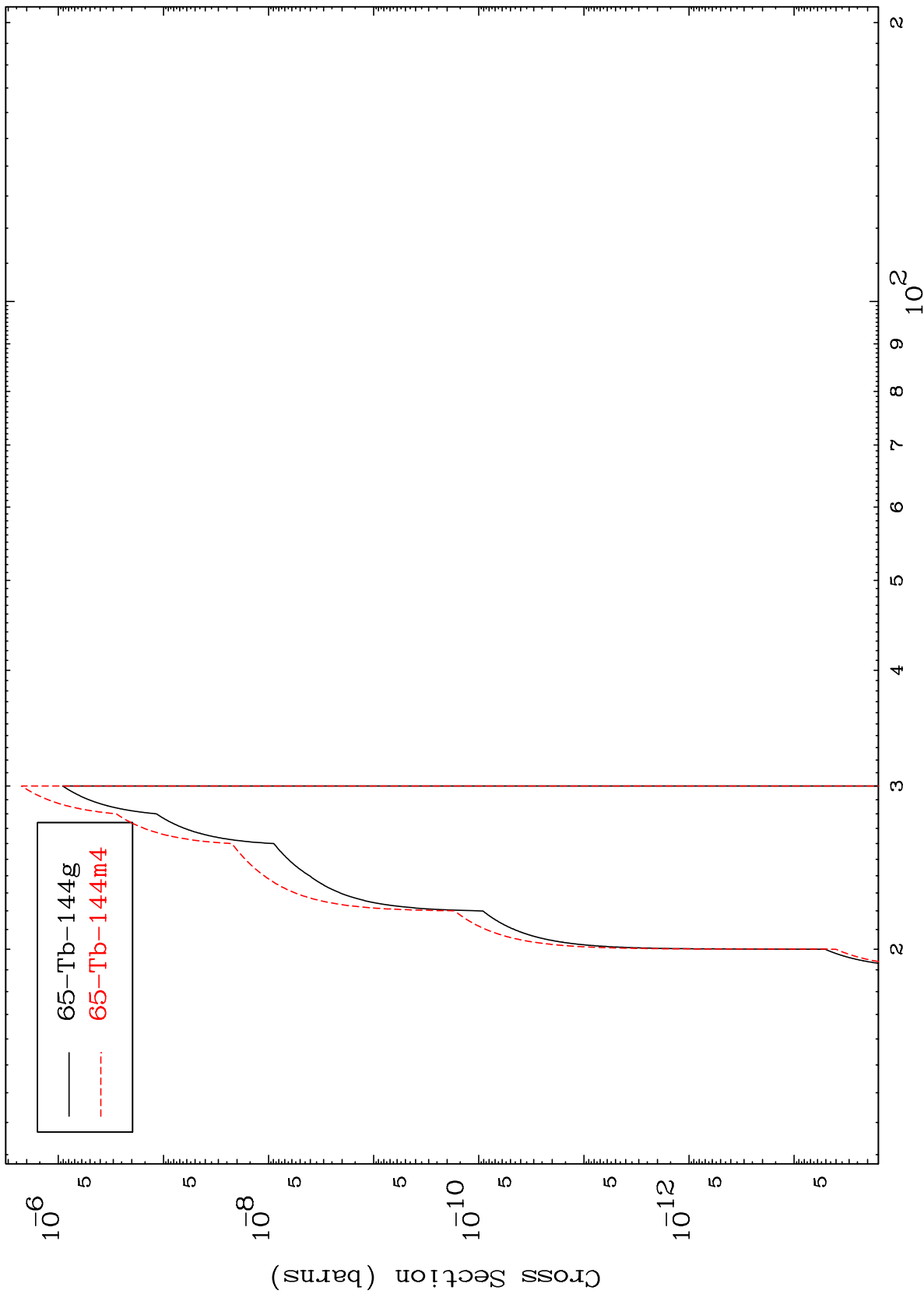
65-Tb-147m

MAT 6490

(n,2n) α

65-Tb-147m

Radionuclide Production Cross Section

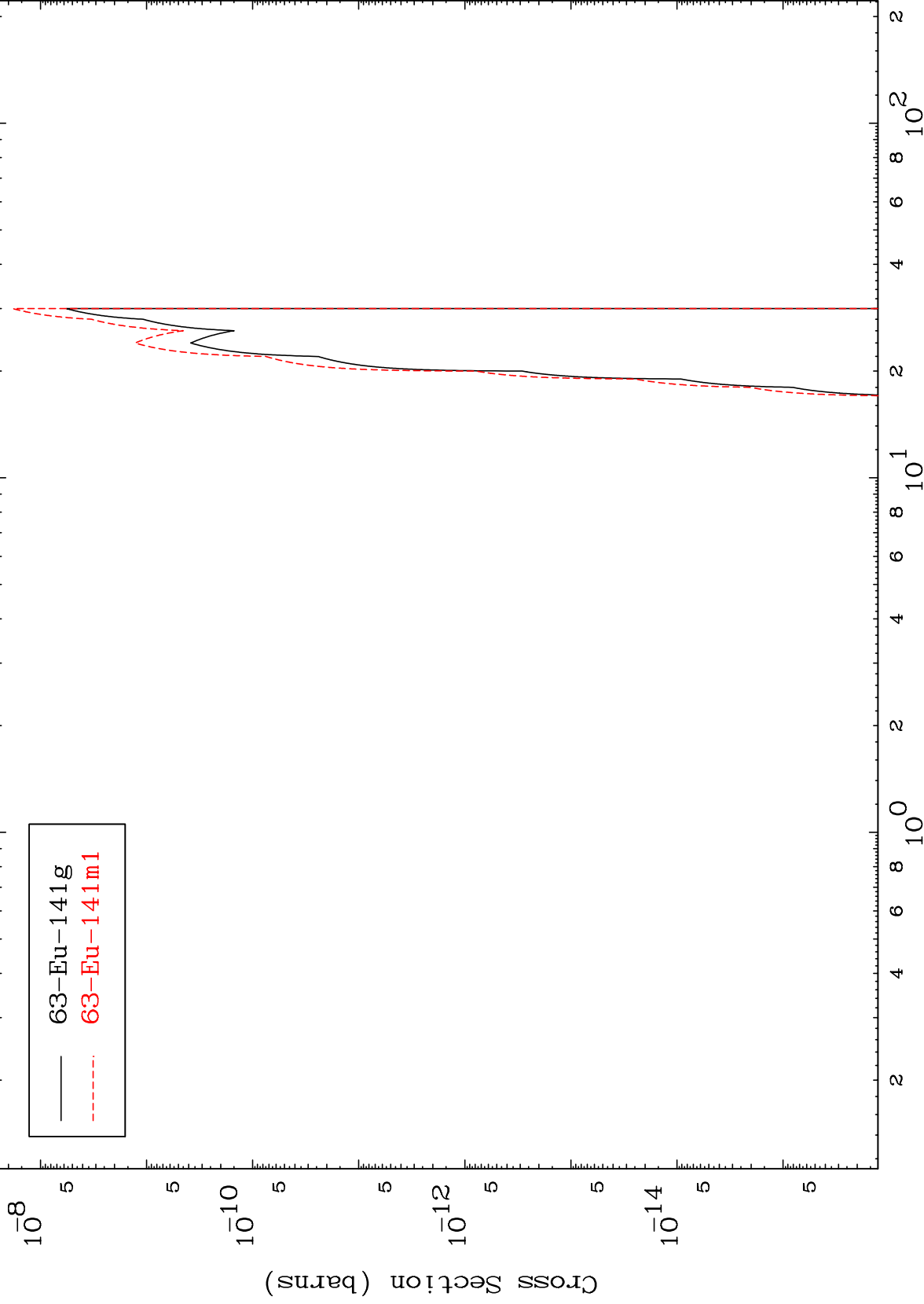


MAT 6490

(n,n') 2 α

65-Tb-147m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

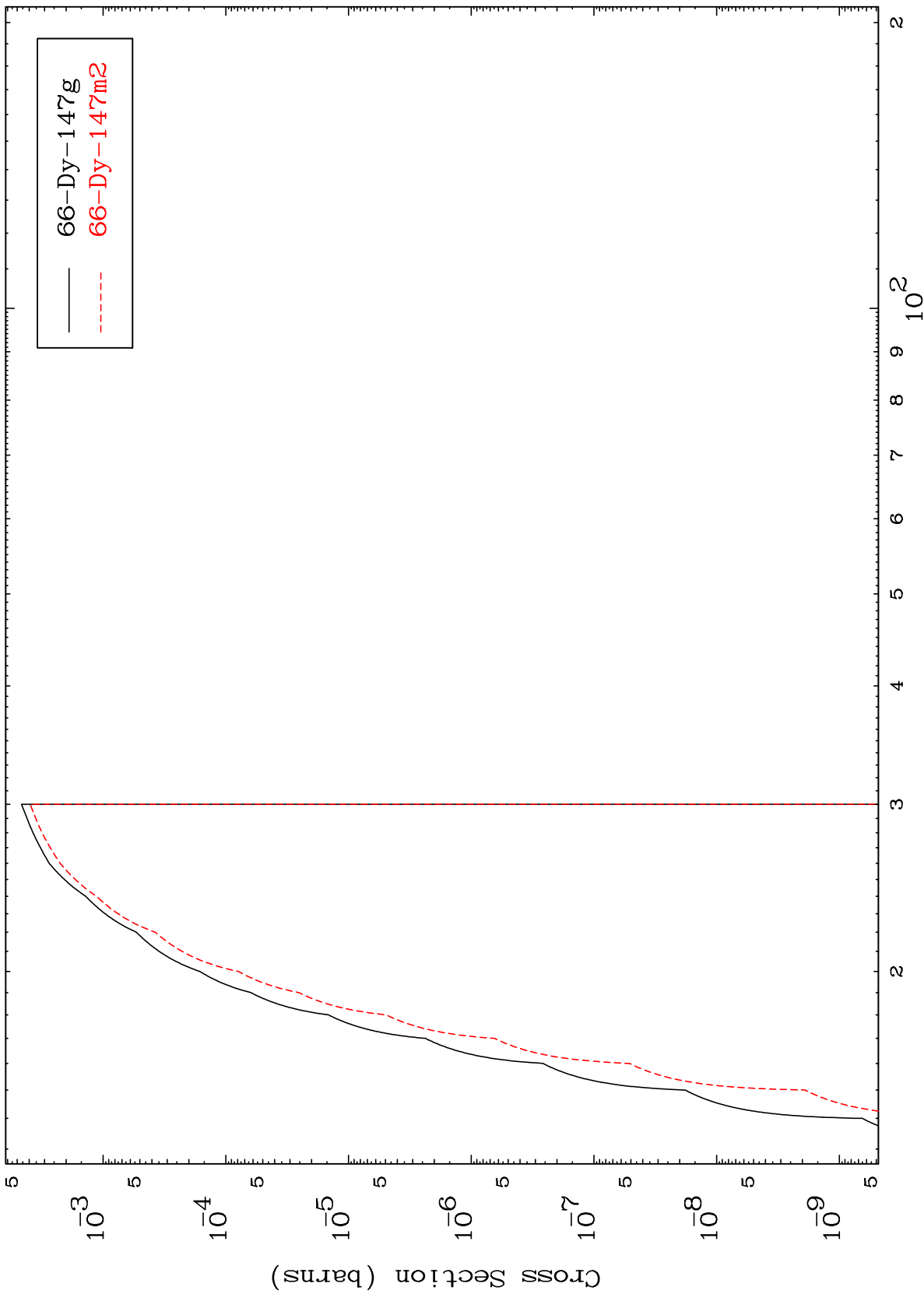
65-Tb-147m

MAT 6490

(n,n') d

65-Tb-147m

Radionuclide Production Cross Section



17

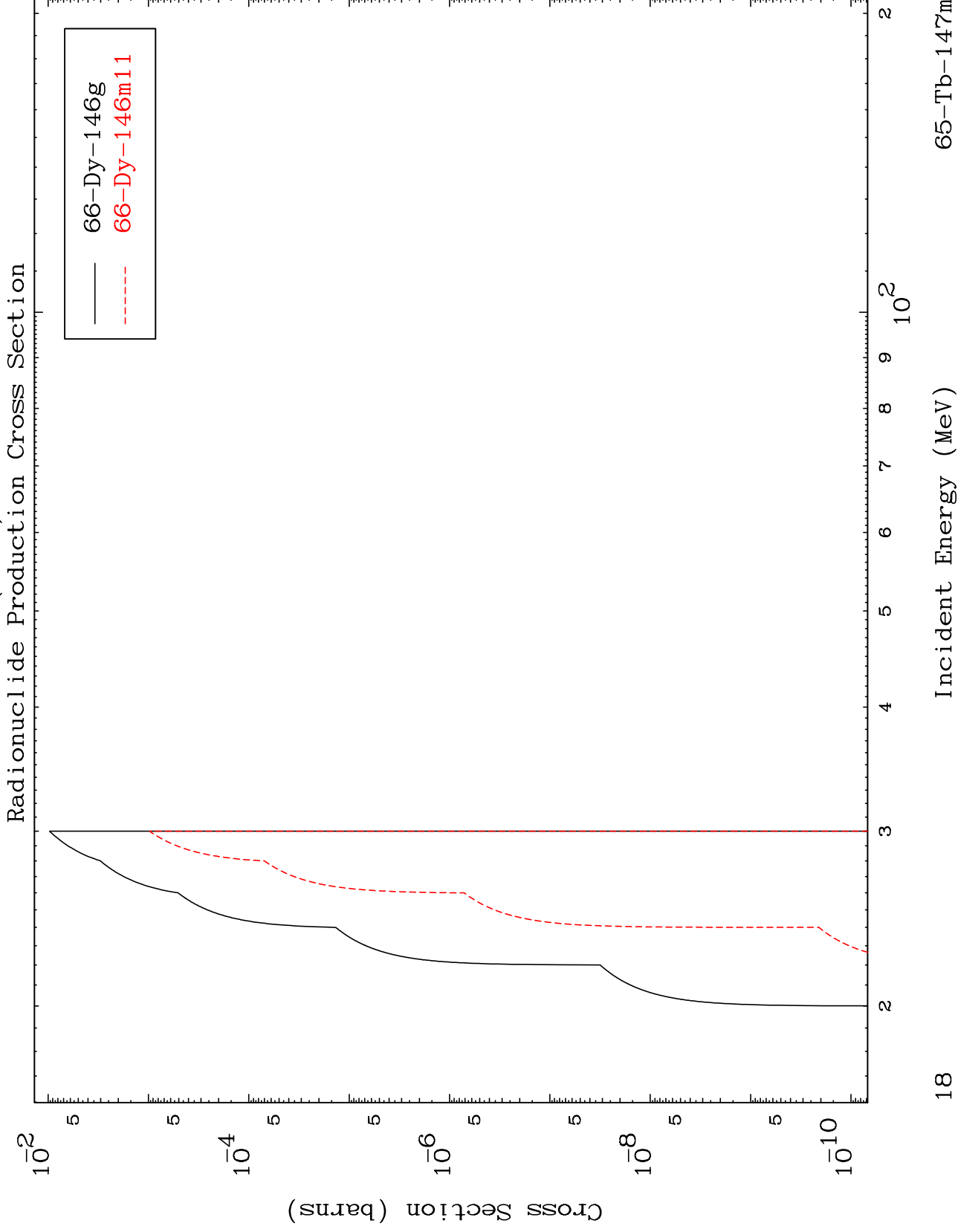
Incident Energy (MeV)

65-Tb-147m

MAT 6490

(n,n') t

65-Tb-147m



18

Incident Energy (MeV)

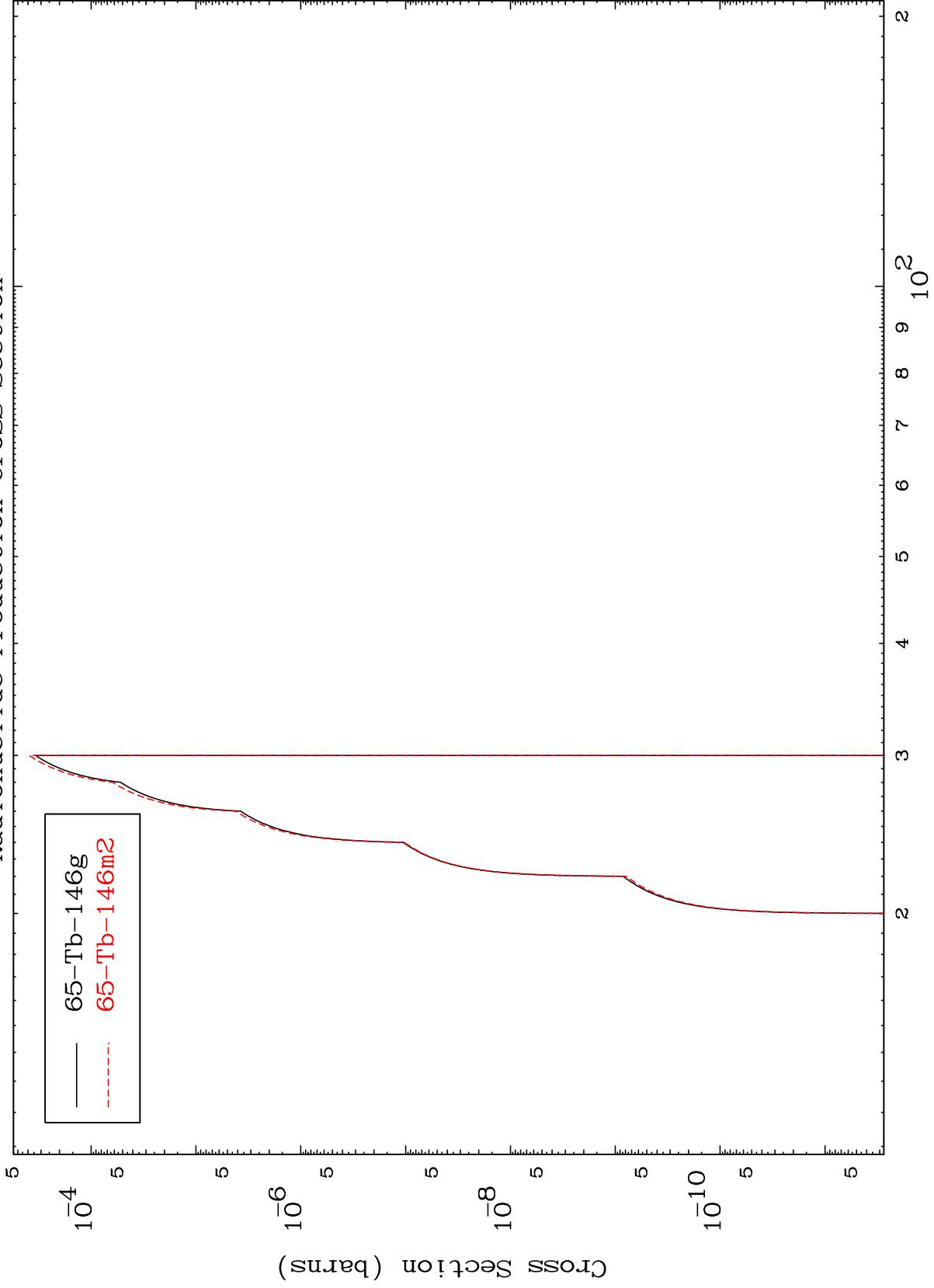
65-Tb-147m

MAT 6490

(n,n') He-3

65-Tb-147m

Radionuclide Production Cross Section

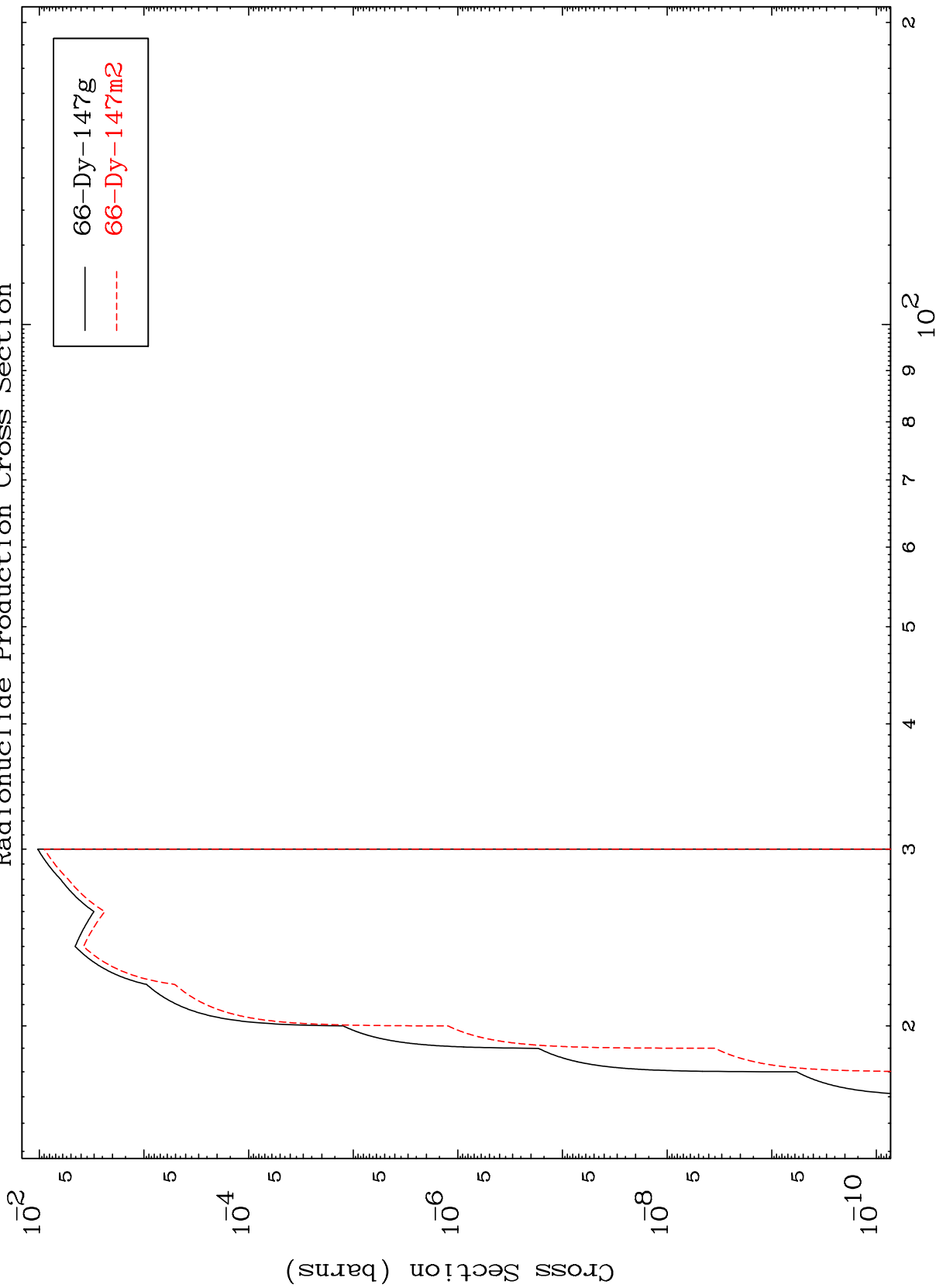


MAT 6490

(n,2n) p

65-Tb-147m

Radionuclide Production Cross Section

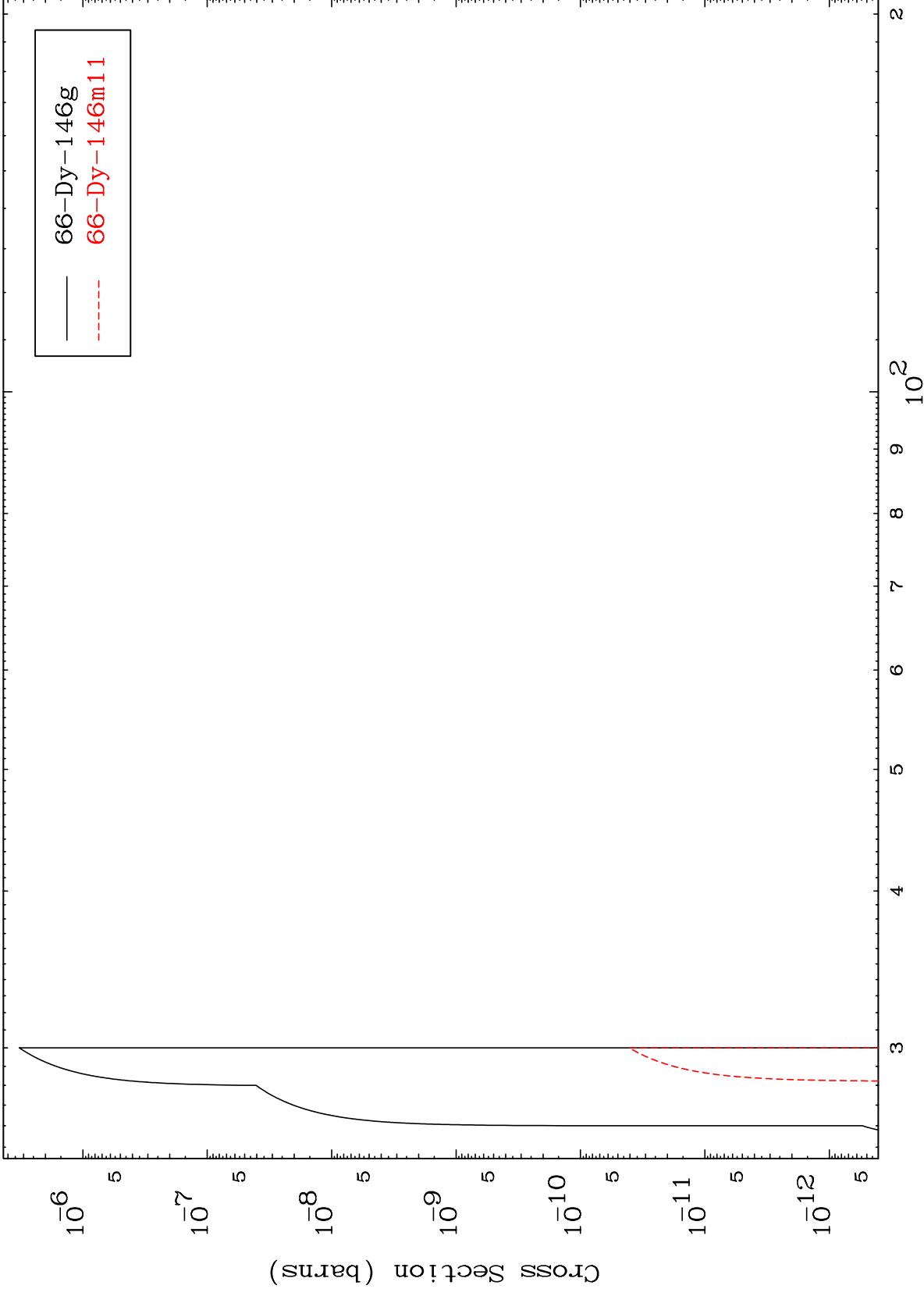


20

Incident Energy (MeV)

65-Tb-147m

Radionuclide Production Cross Section

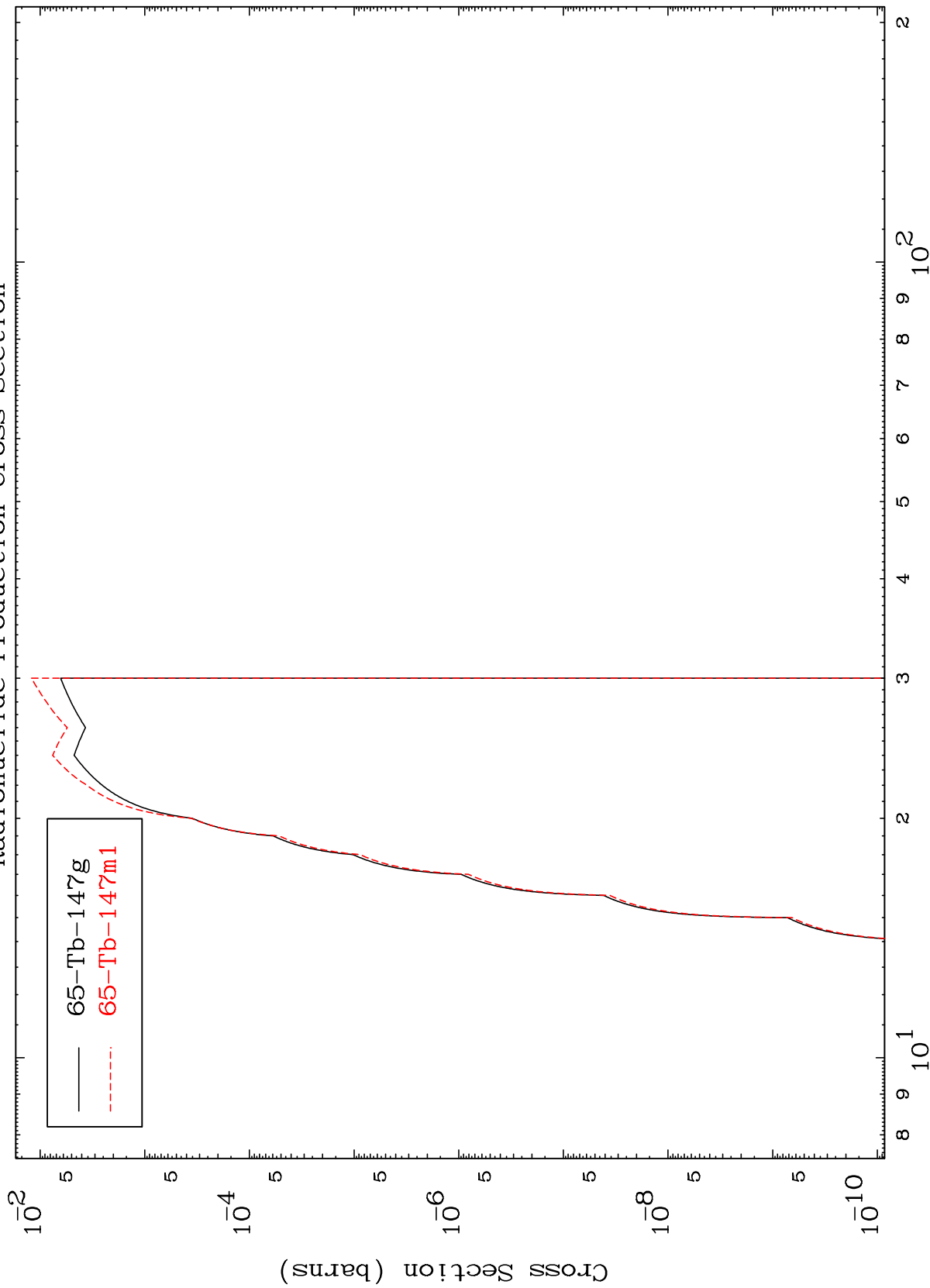


MAT 6490

(n,2n) p

65-Tb-147m

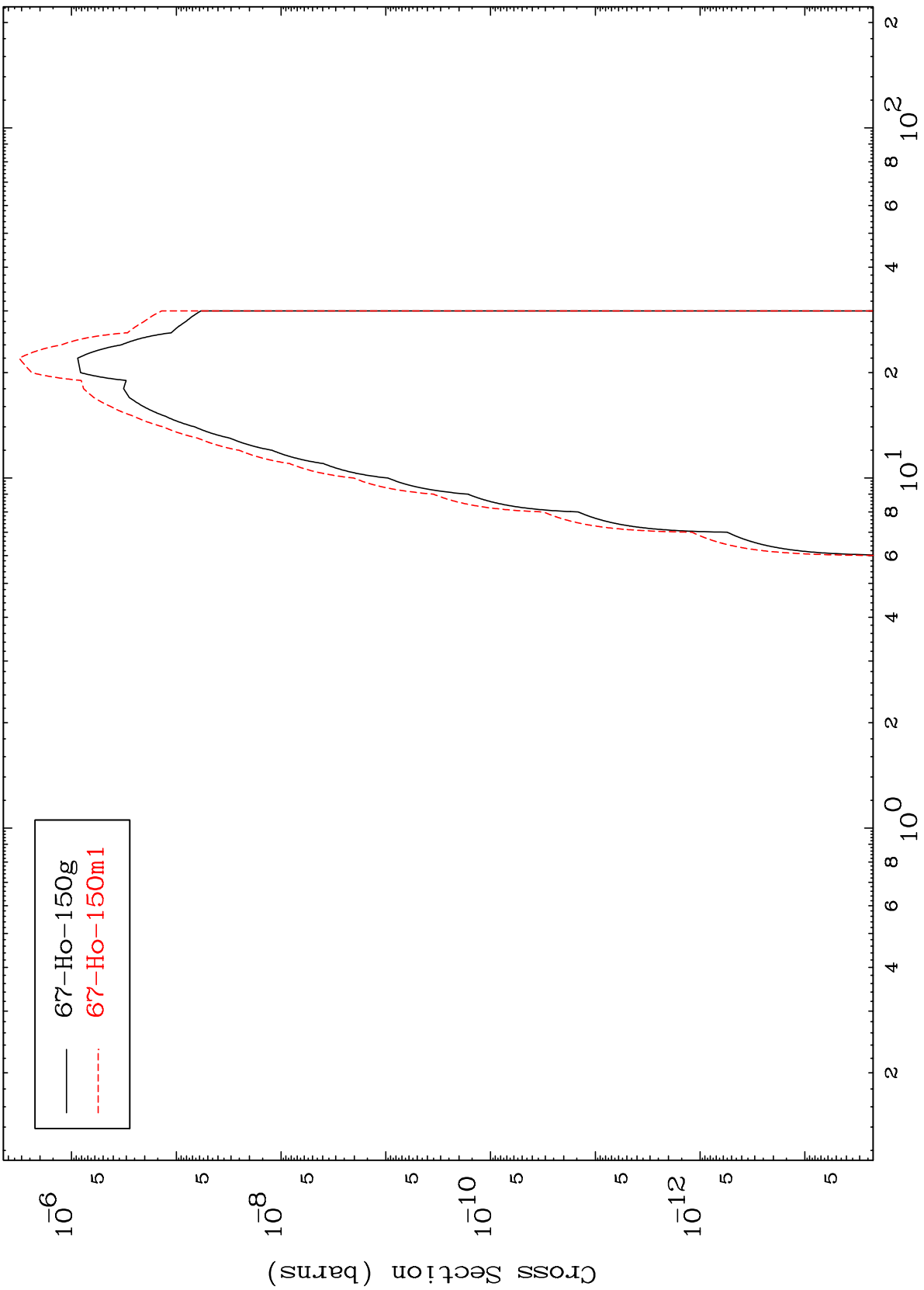
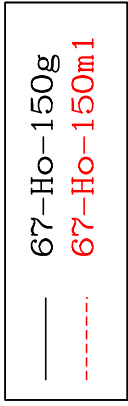
Radionuclide Production Cross Section



MAT 6490

65-Tb-147m

Radionuclide Production Cross Section



Incident Energy (MeV)

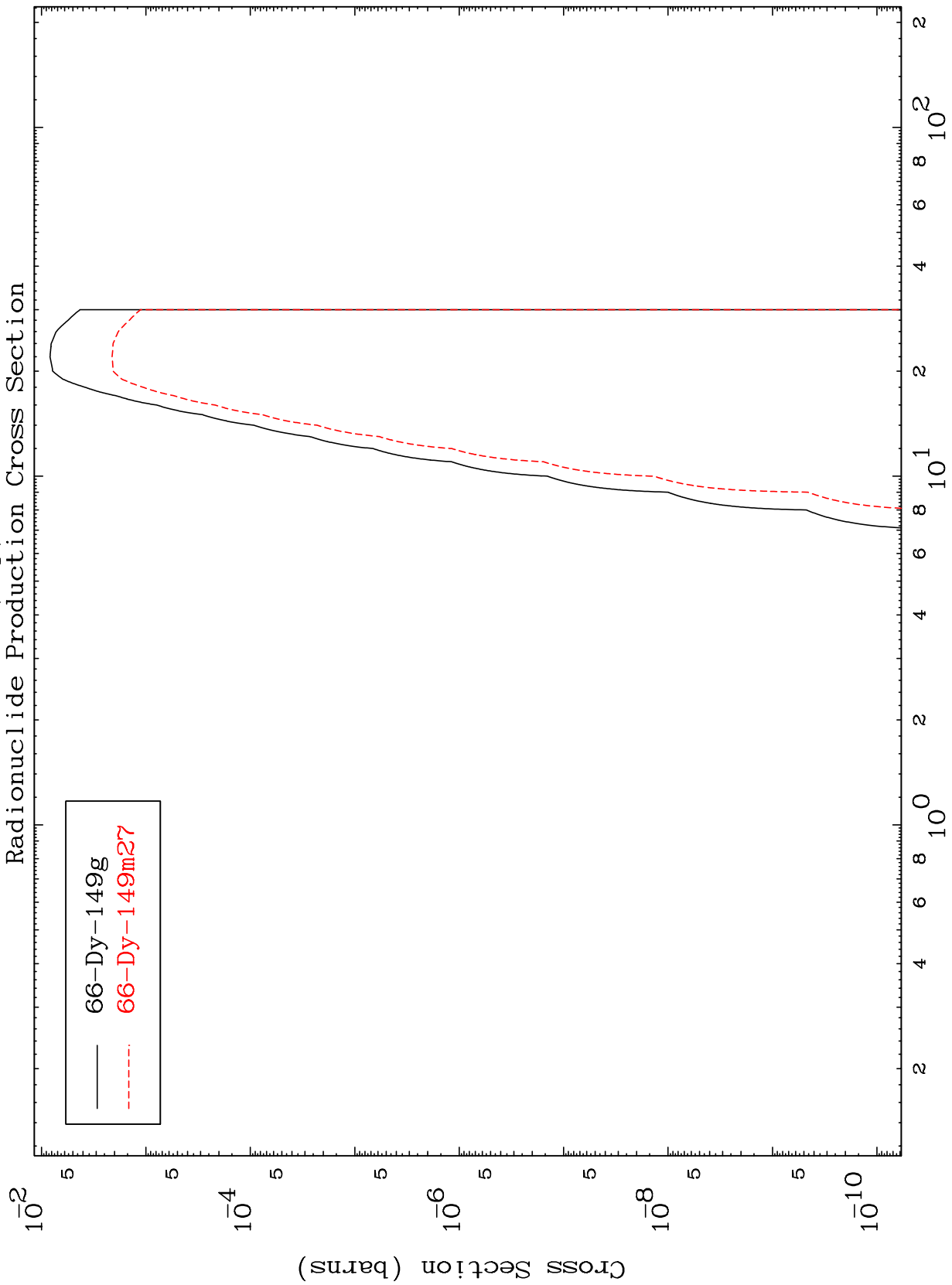
65-Tb-147m

MAT 6490

(n,p)

65-Tb-147m

Radionuclide Production Cross Section

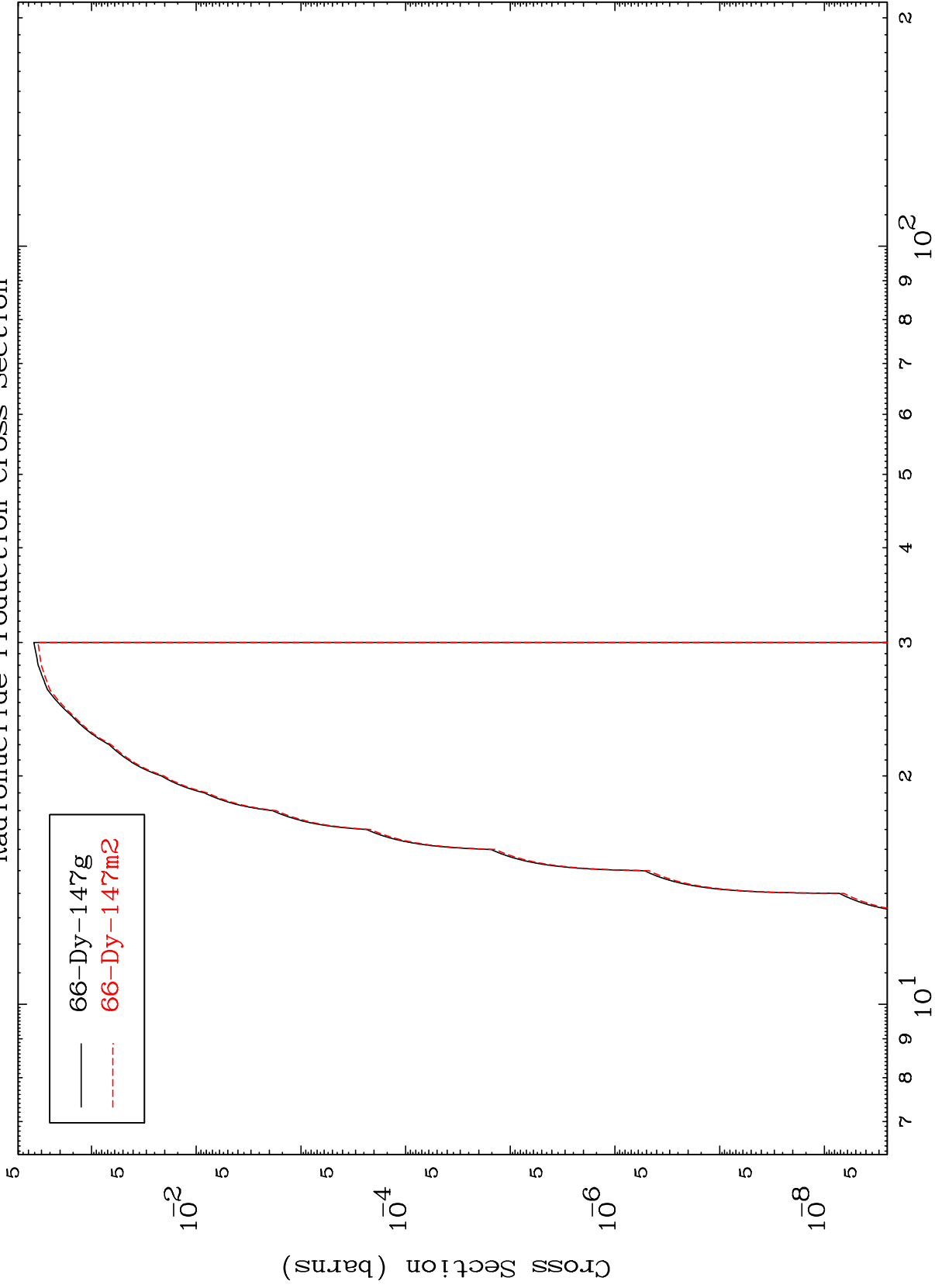


66-Dy-149g
66-Dy-149m27

MAT 6490

65-Tb-147m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

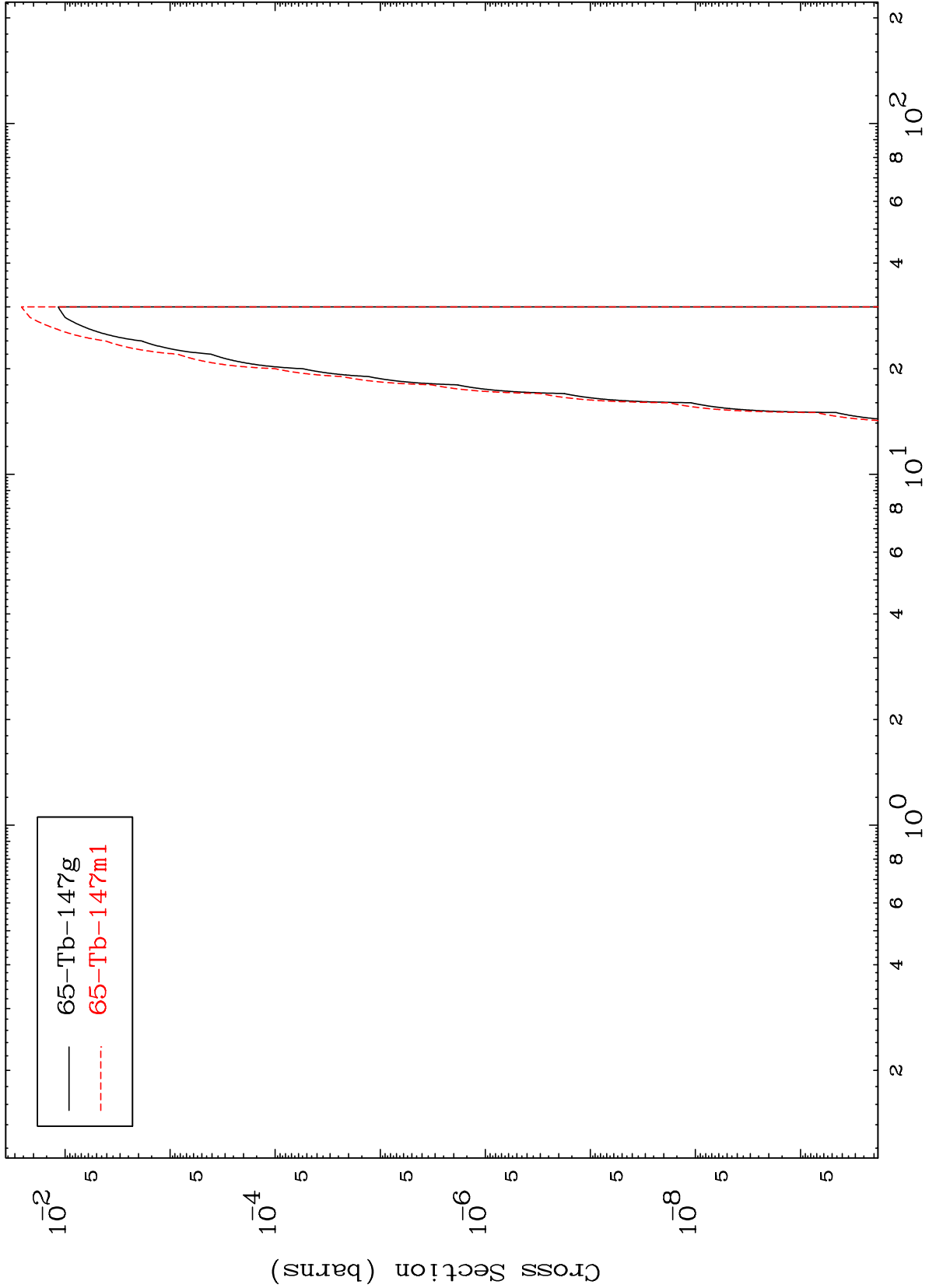
65-Tb-147m

MAT 6490

(n,He-3)

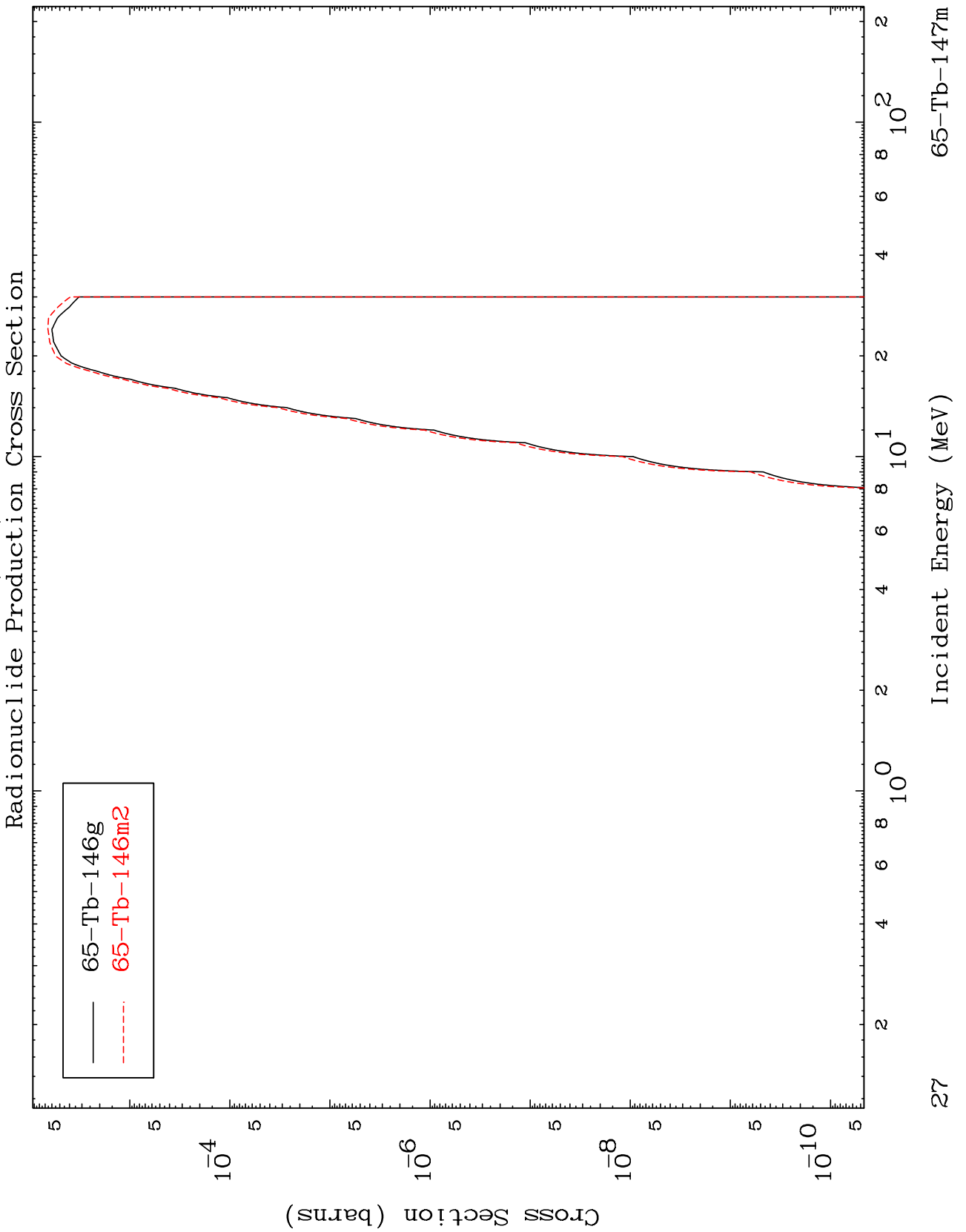
65-Tb-147m

Radionuclide Production Cross Section

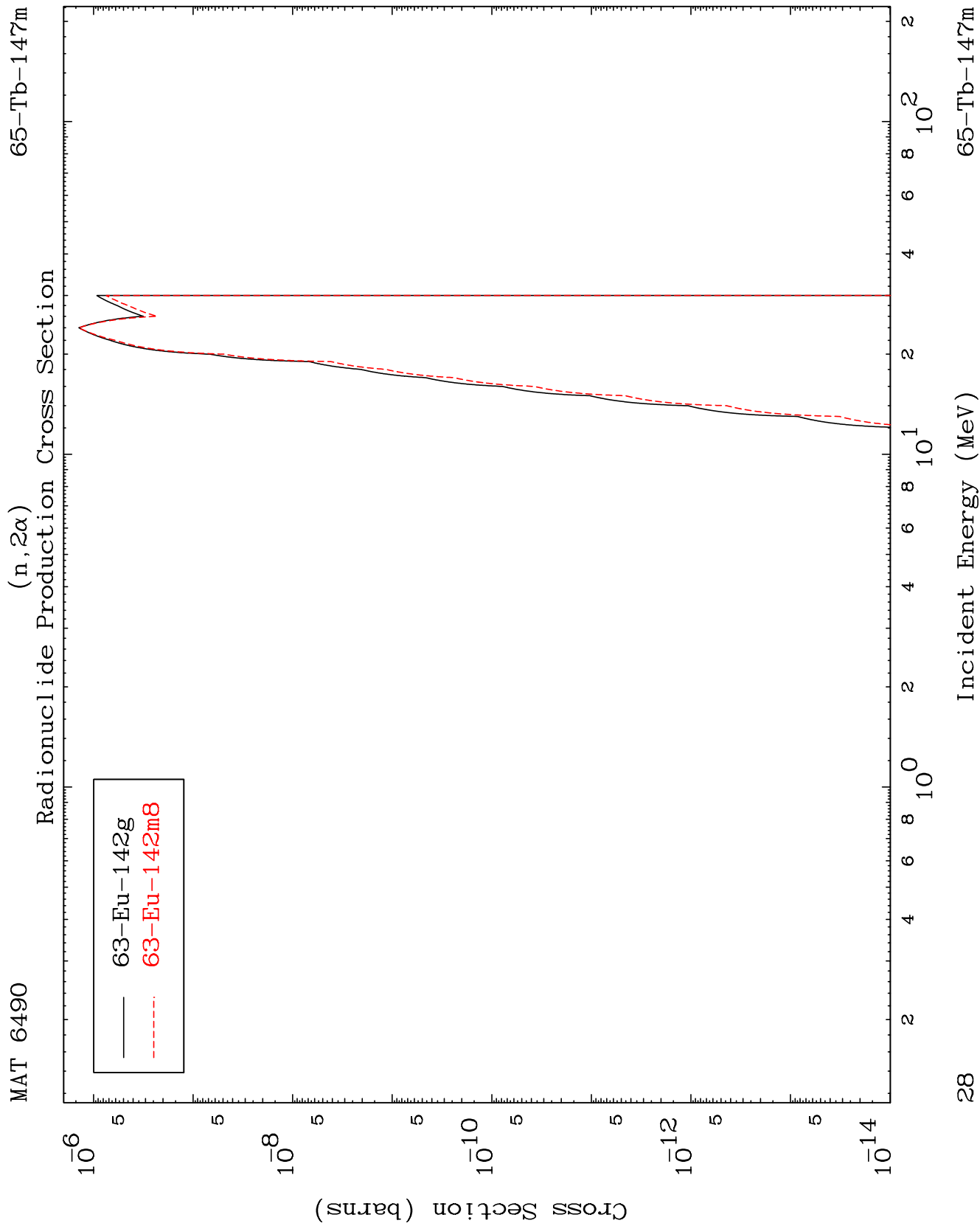


MAT 6490

65-Tb-147m



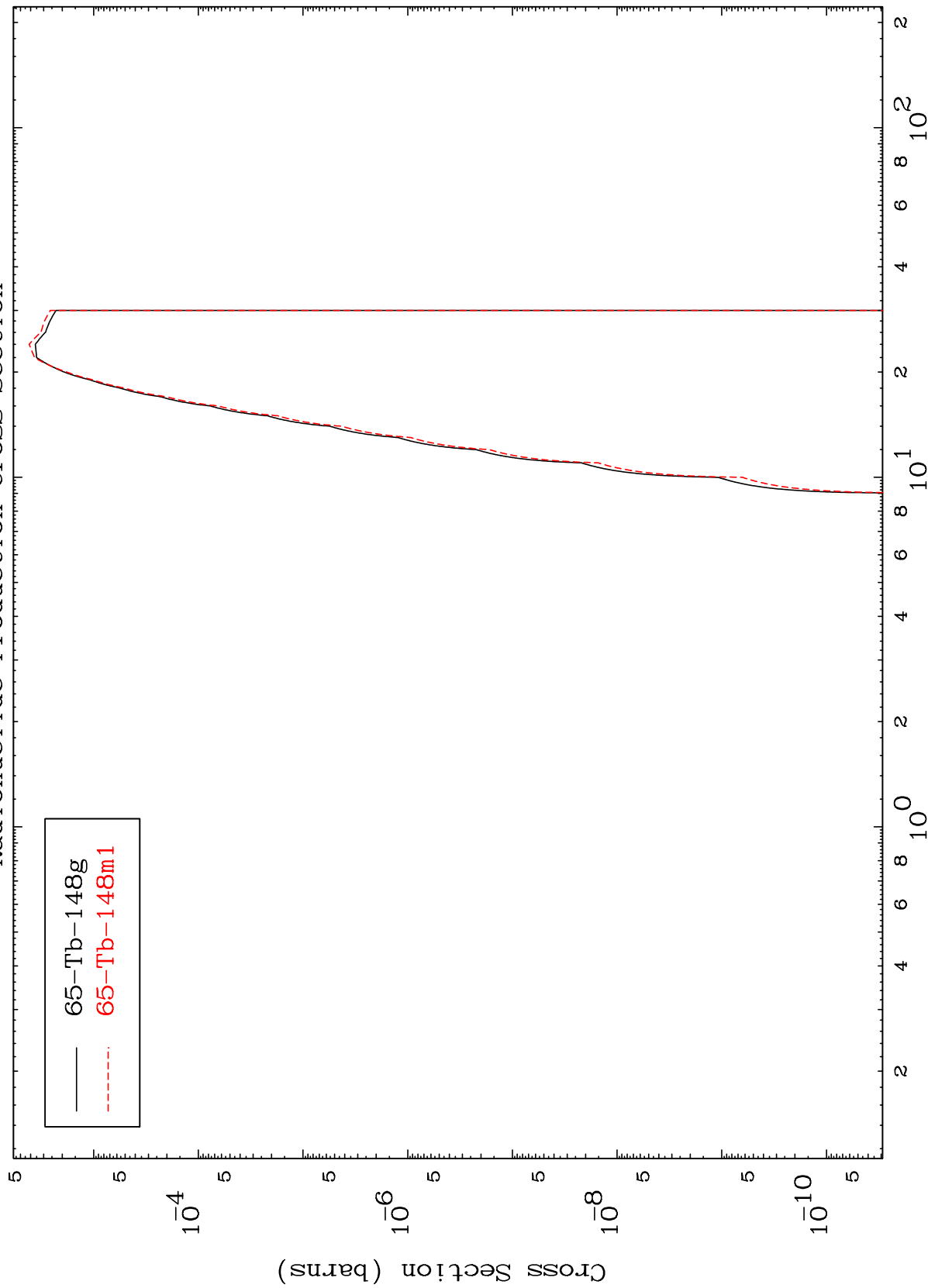
MAT 6490



MAT 6490

65-Tb-147m

Radionuclide Production Cross Section
(n,2p)

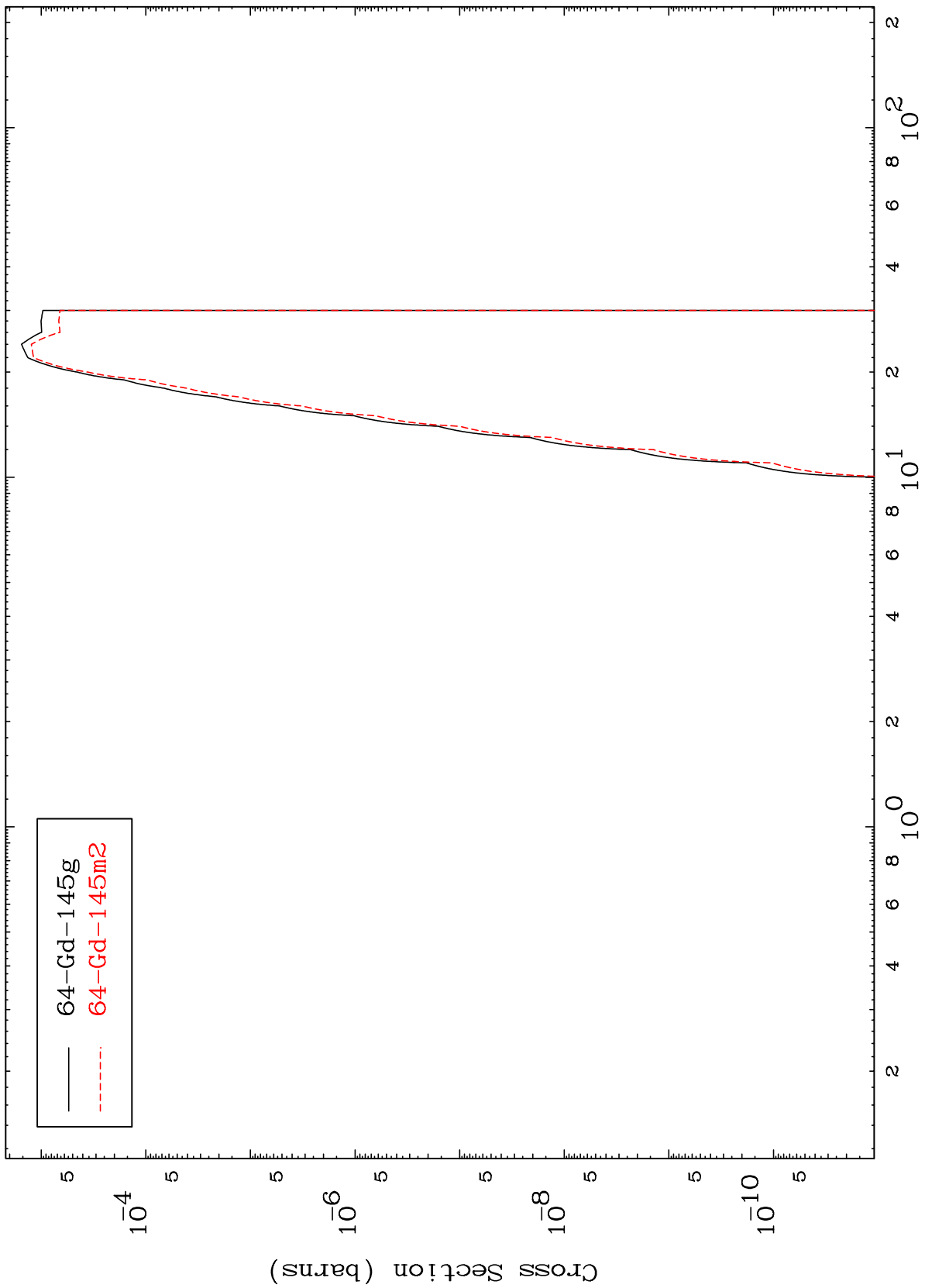


MAT 6490

(n,p) α

65-Tb-147m

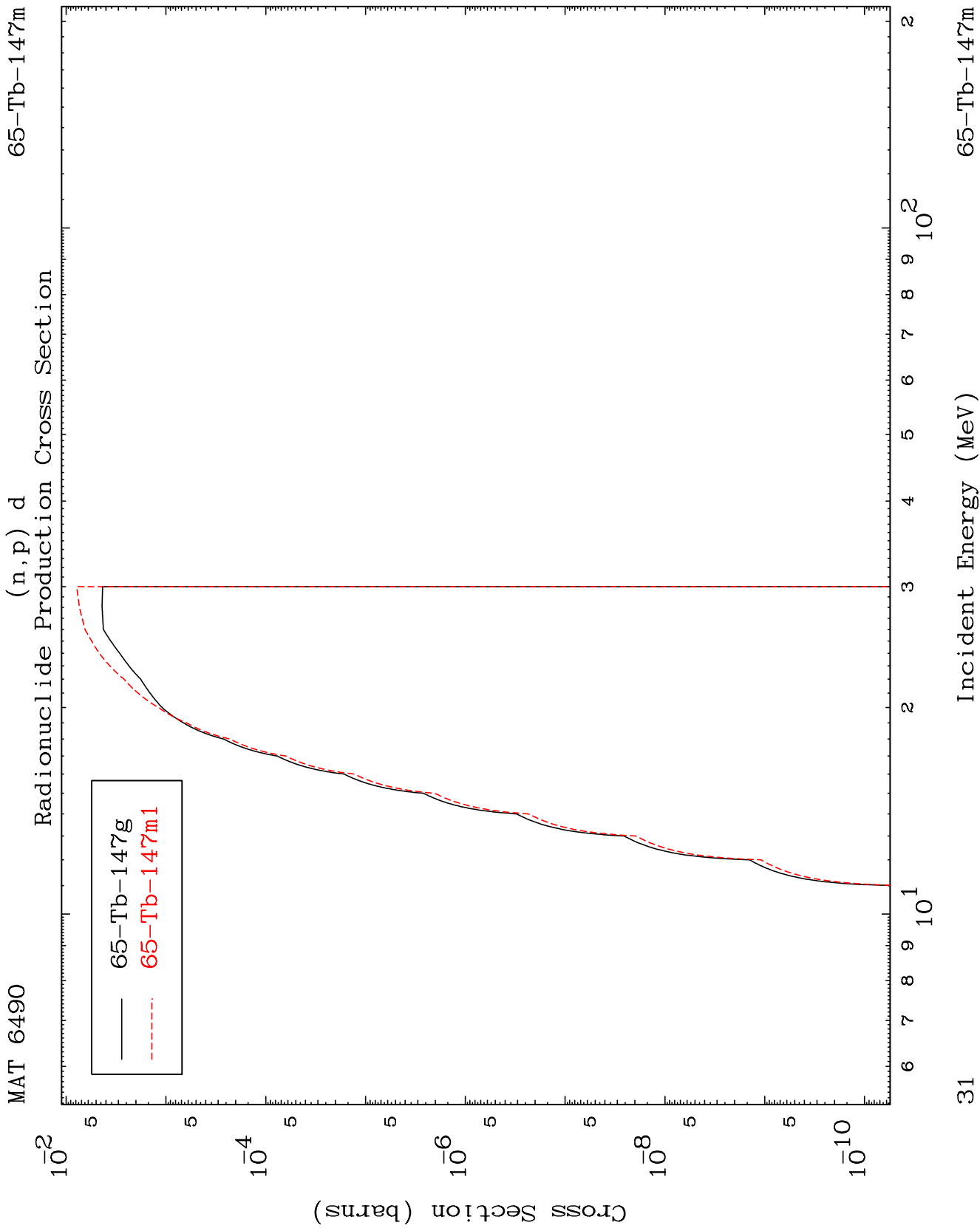
Radionuclide Production Cross Section



30

Incident Energy (MeV)

65-Tb-147m

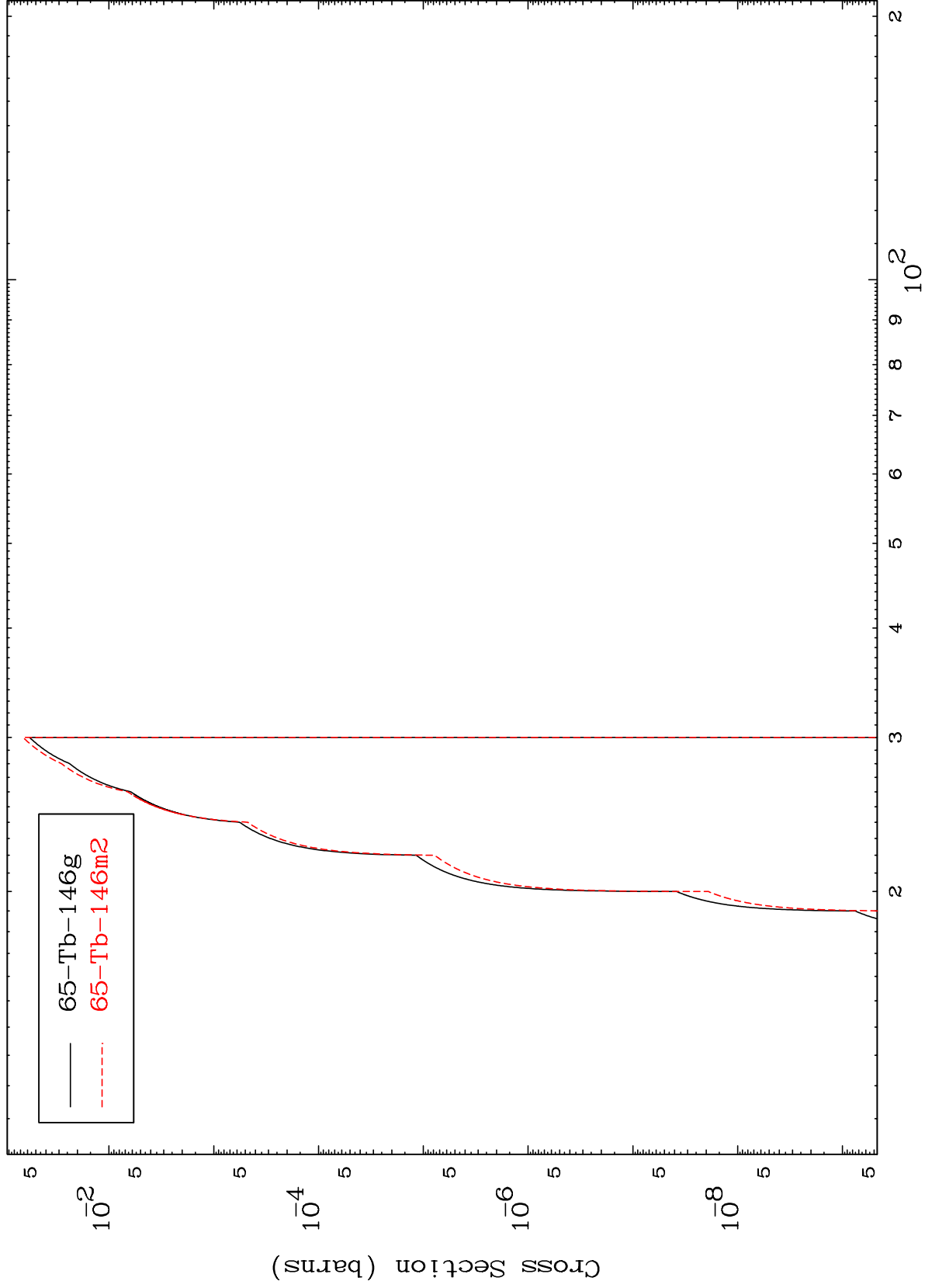


MAT 6490

(n,p) t

65-Tb-147m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

65-Tb-147m