

Program EVALPLOT
(Version 2021-1)

by

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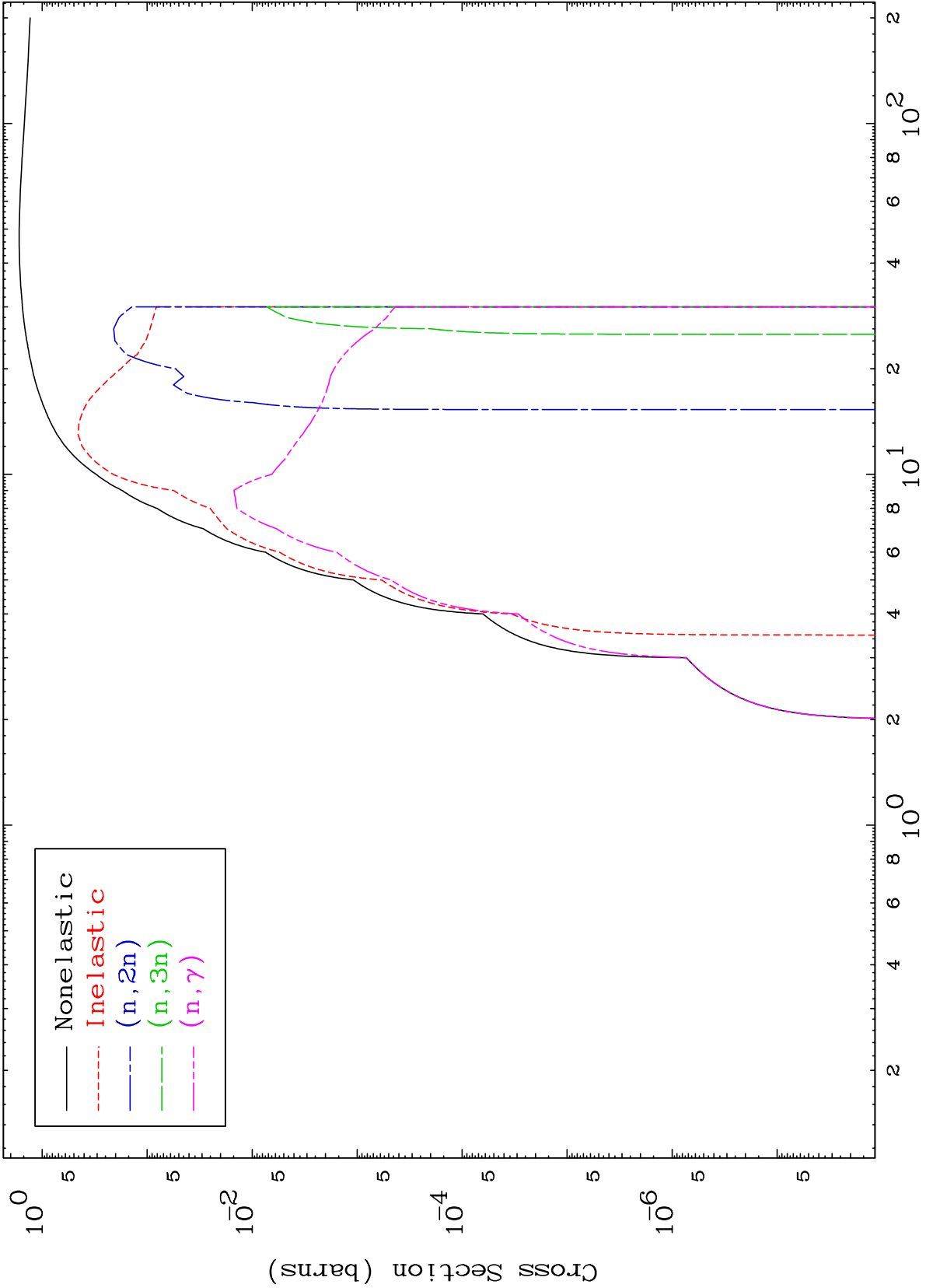
Press Mouse Button to Start

MAT 6492

Proton Major

65-Tb-148

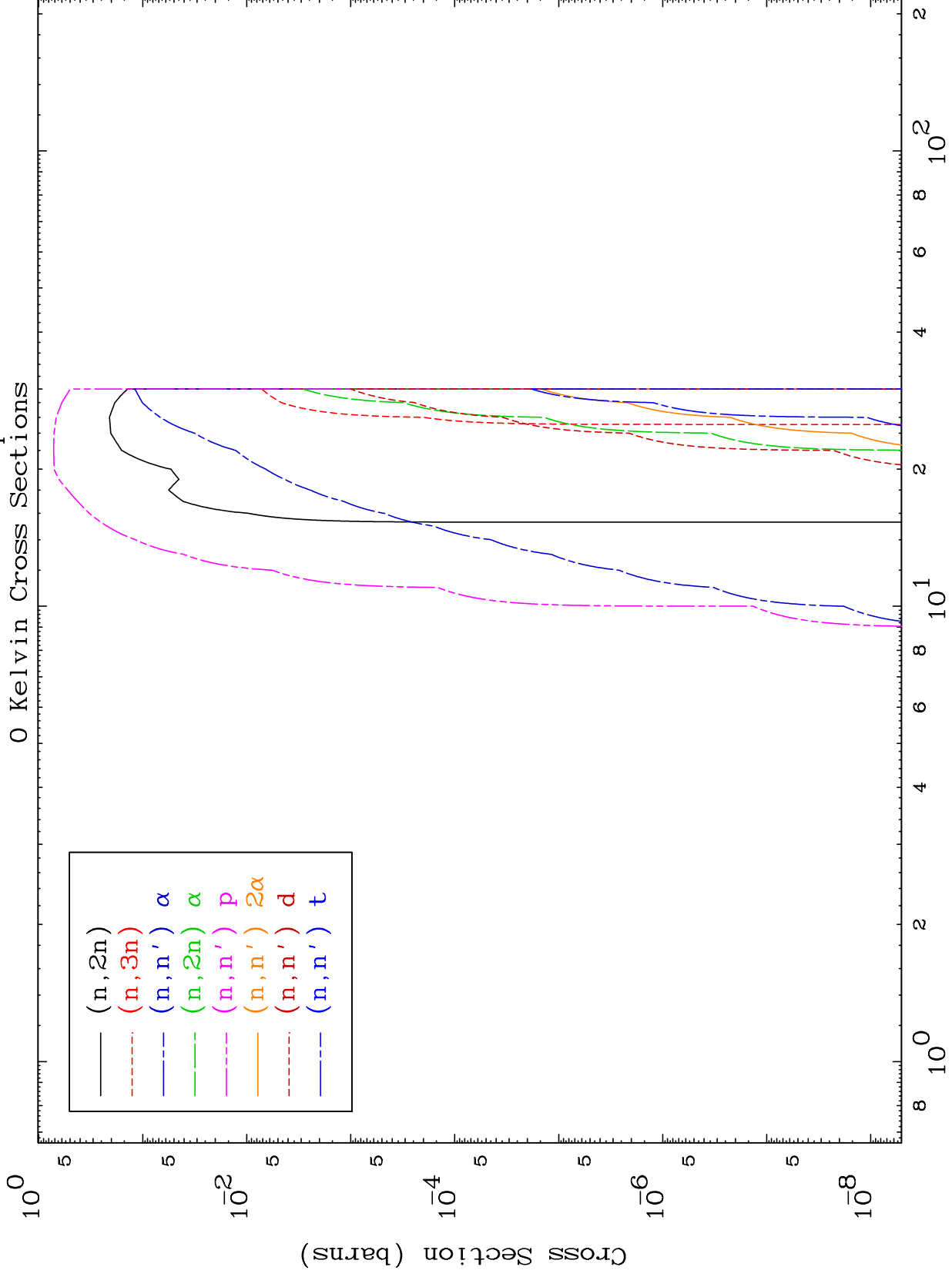
0 Kelvin Cross Sections



MAT 6492

Proton Neutron Absorption
0 Kelvin Cross Sections

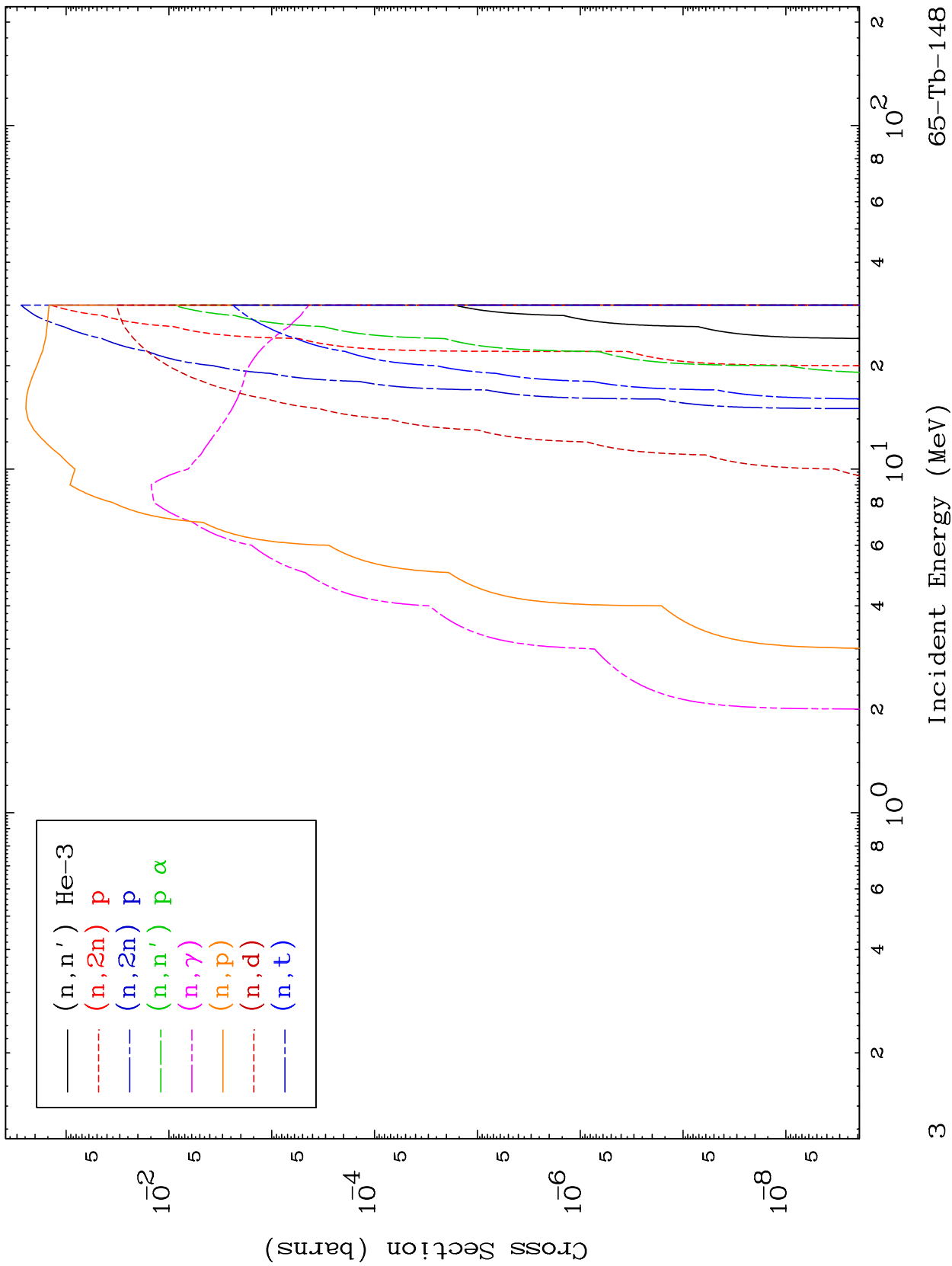
65-Tb-148

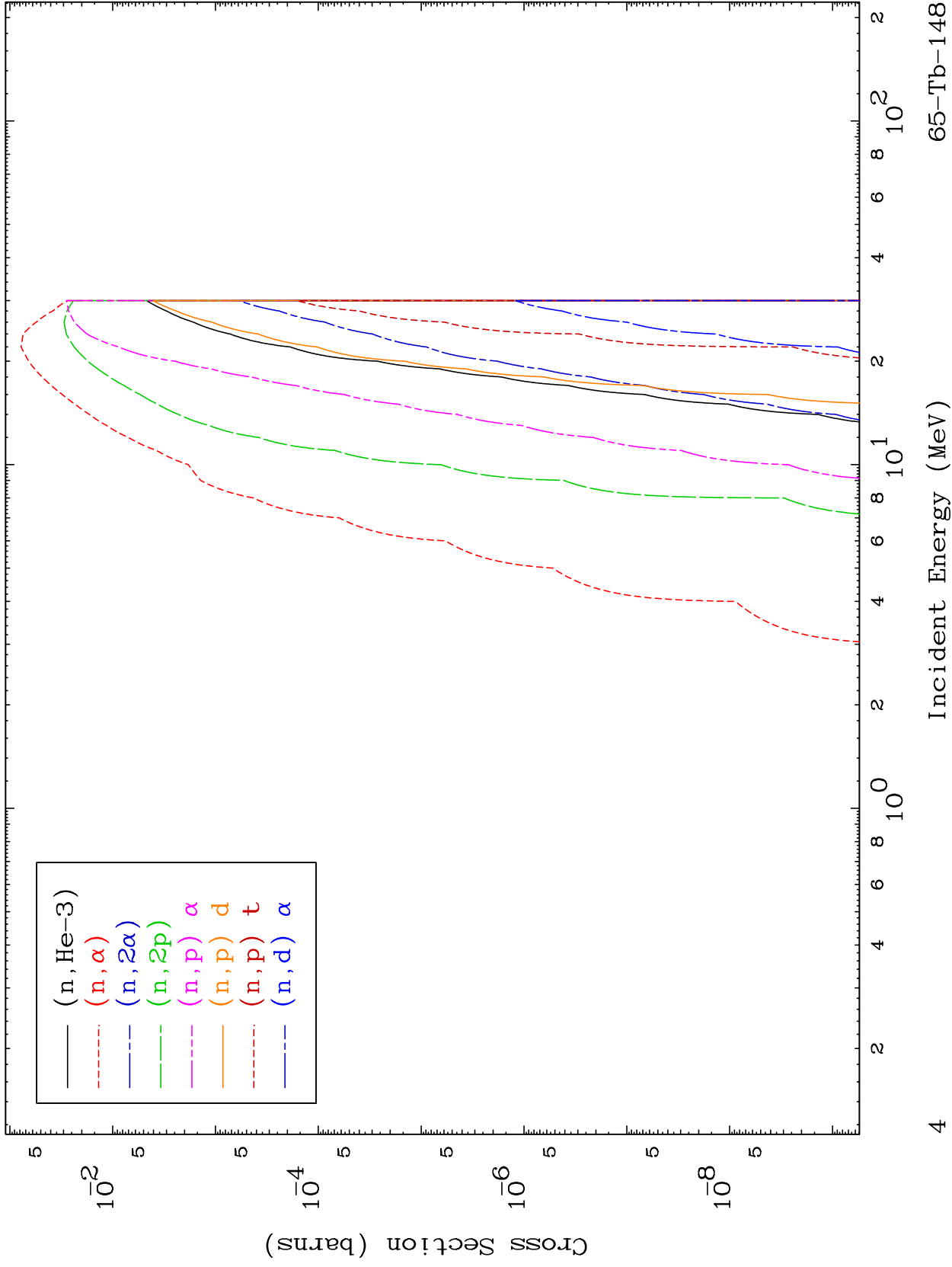


2

Incident Energy (MeV)

65-Tb-148

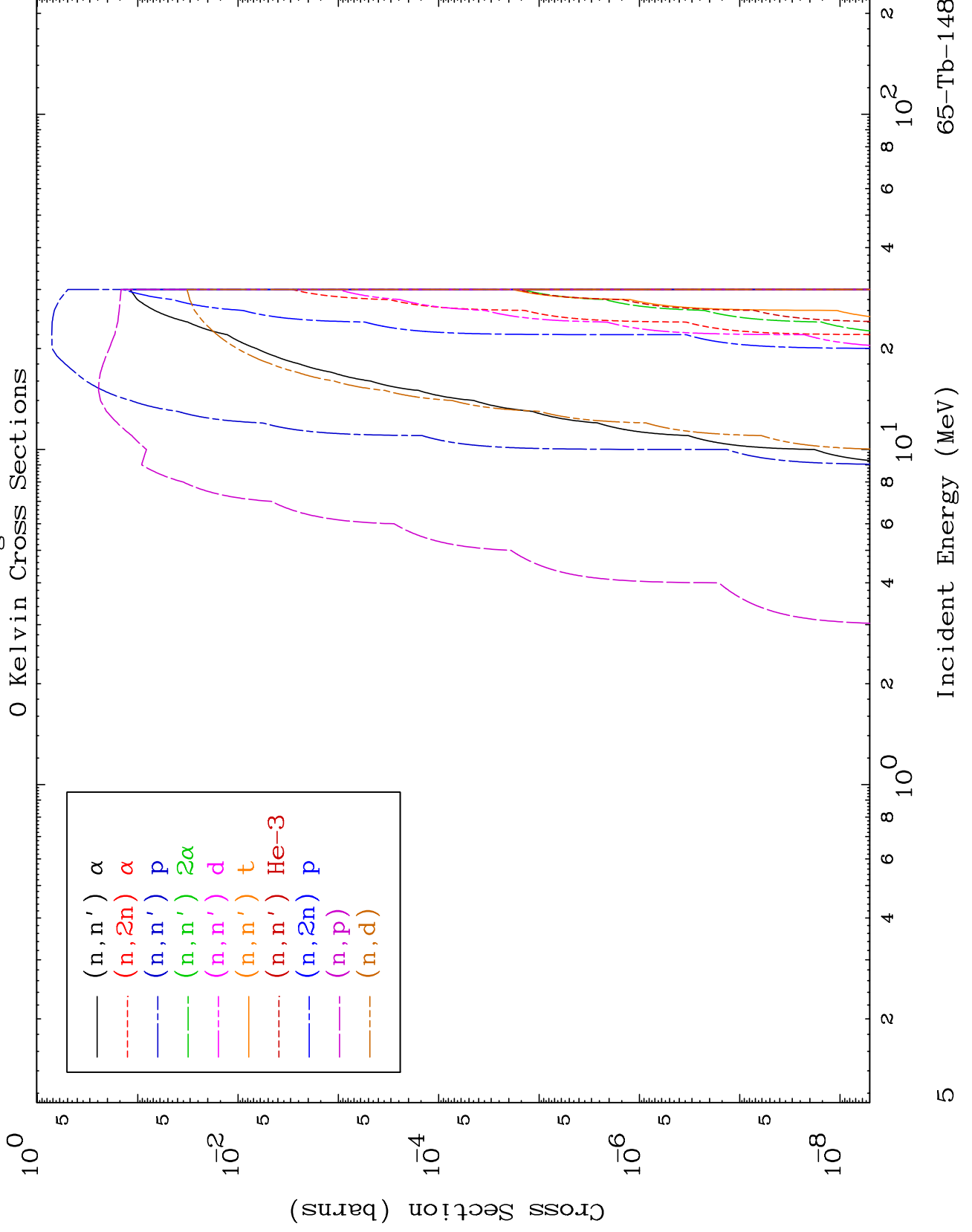


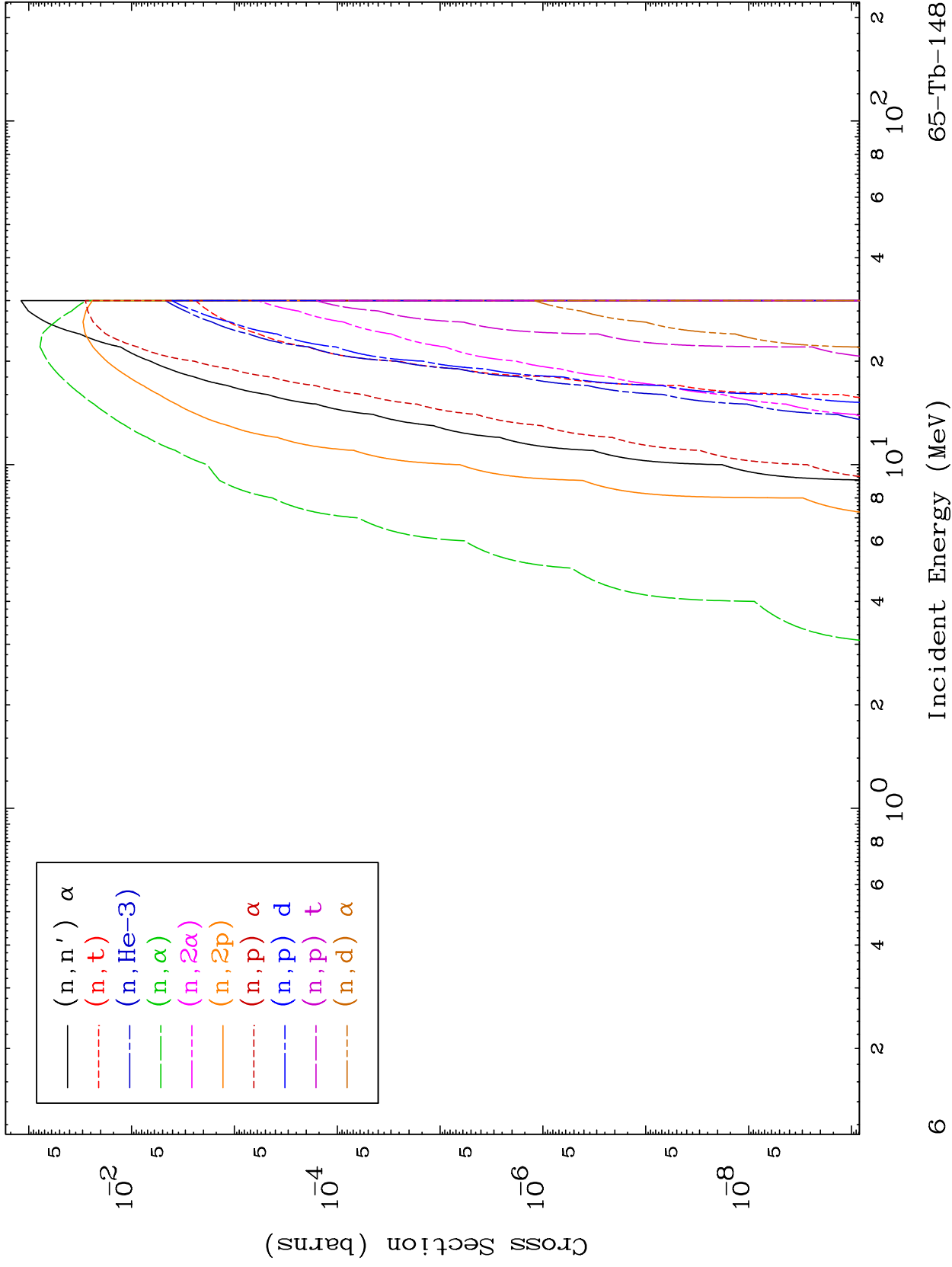


MAT 6492

Proton Charged Particle
0 Kelvin Cross Sections

65-Tb-148

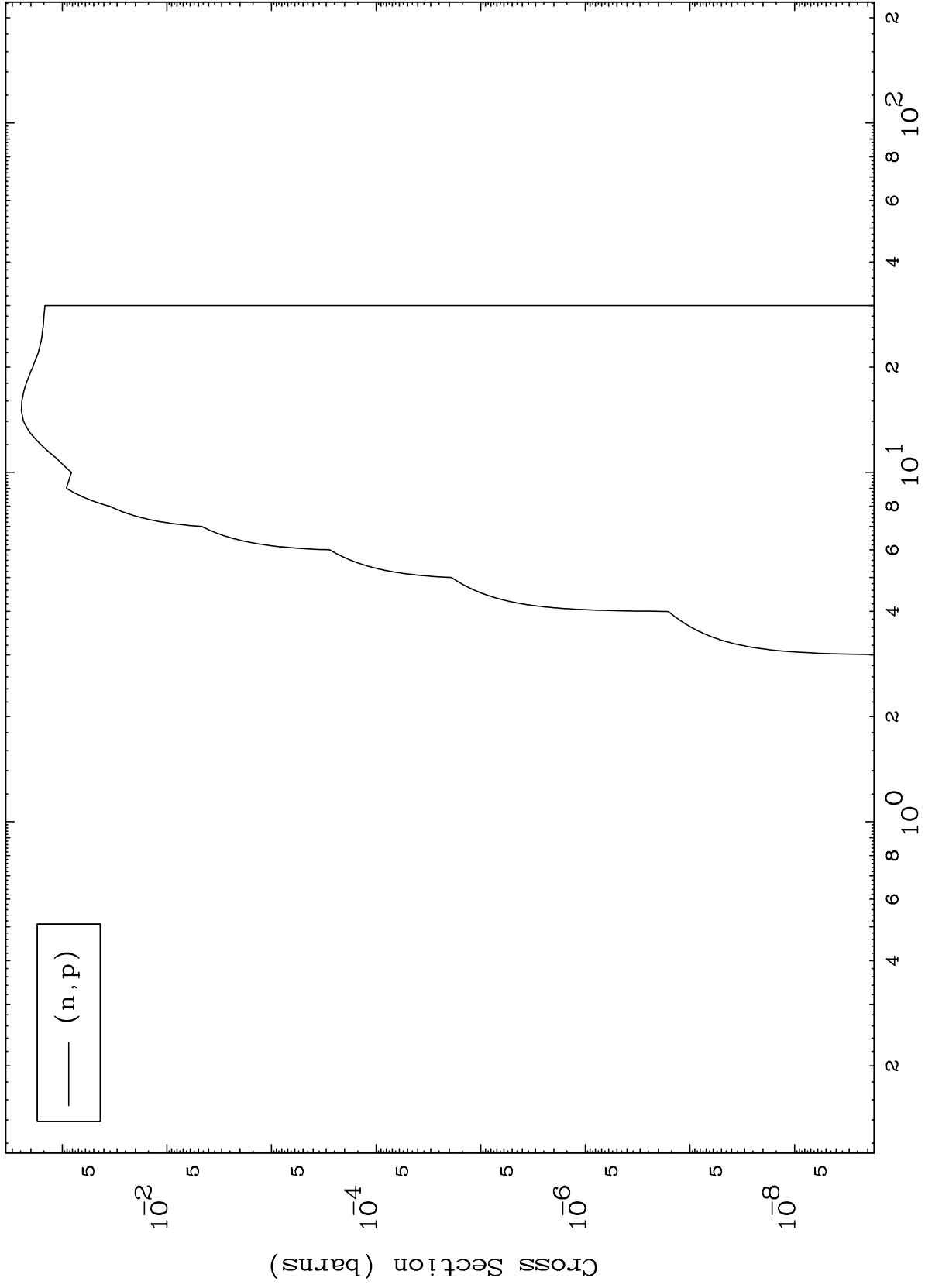




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(p,p) Levels
0 Kelvin Cross Sections

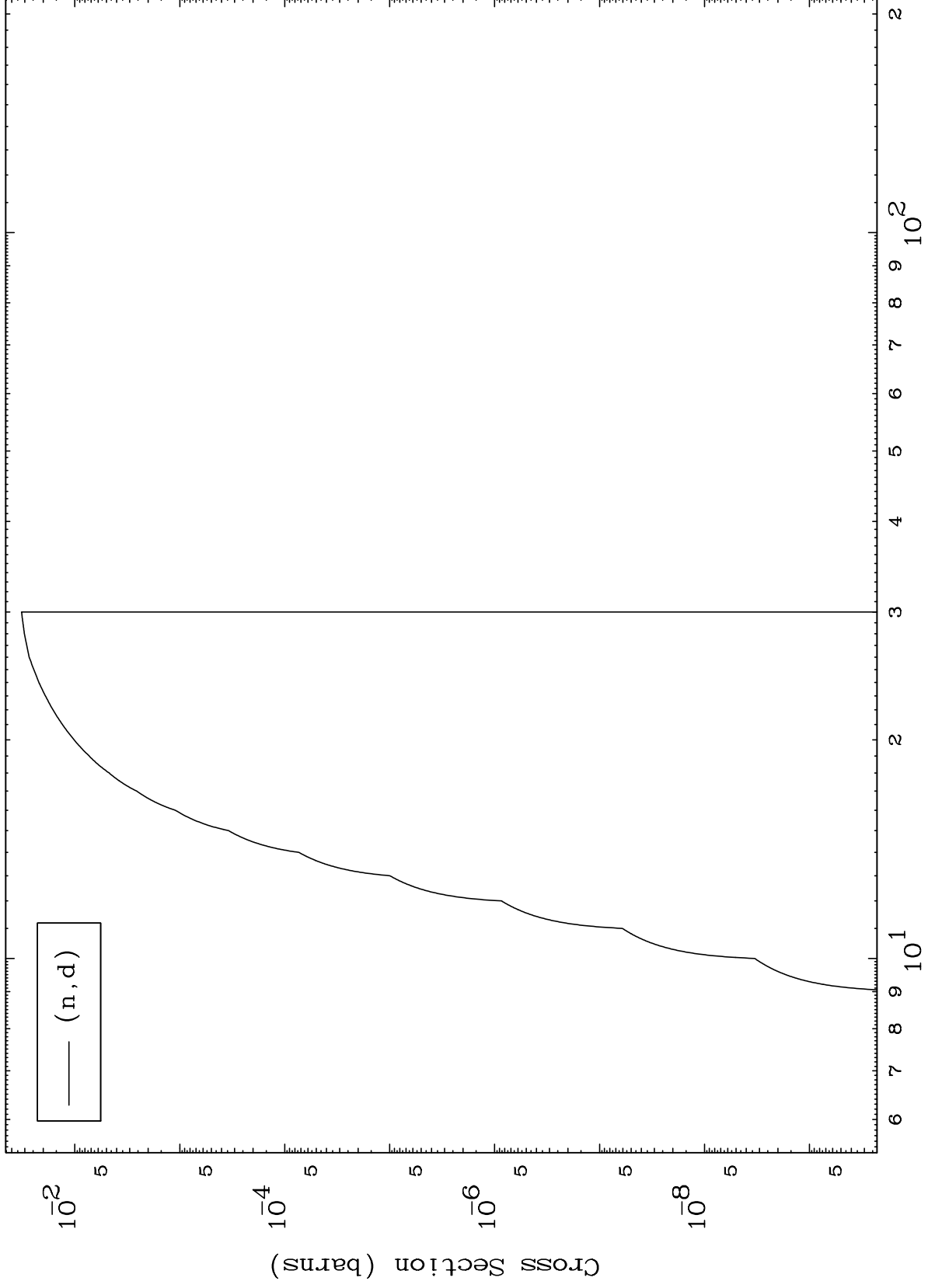
65-Tb-148



MAT 6492

(p,d) Levels
0 Kelvin Cross Sections

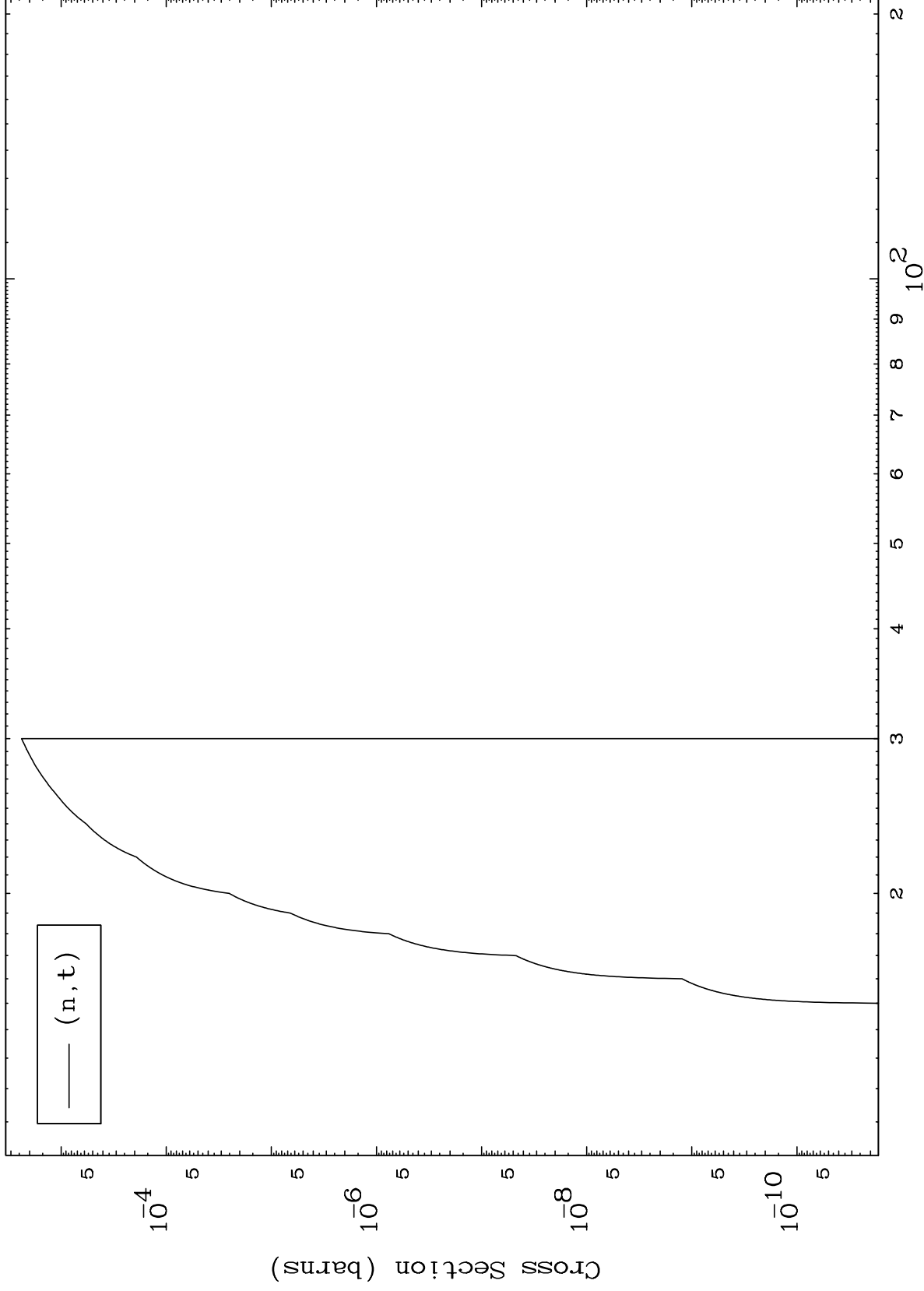
65-Tb-148



8

Incident Energy (MeV)

65-Tb-148

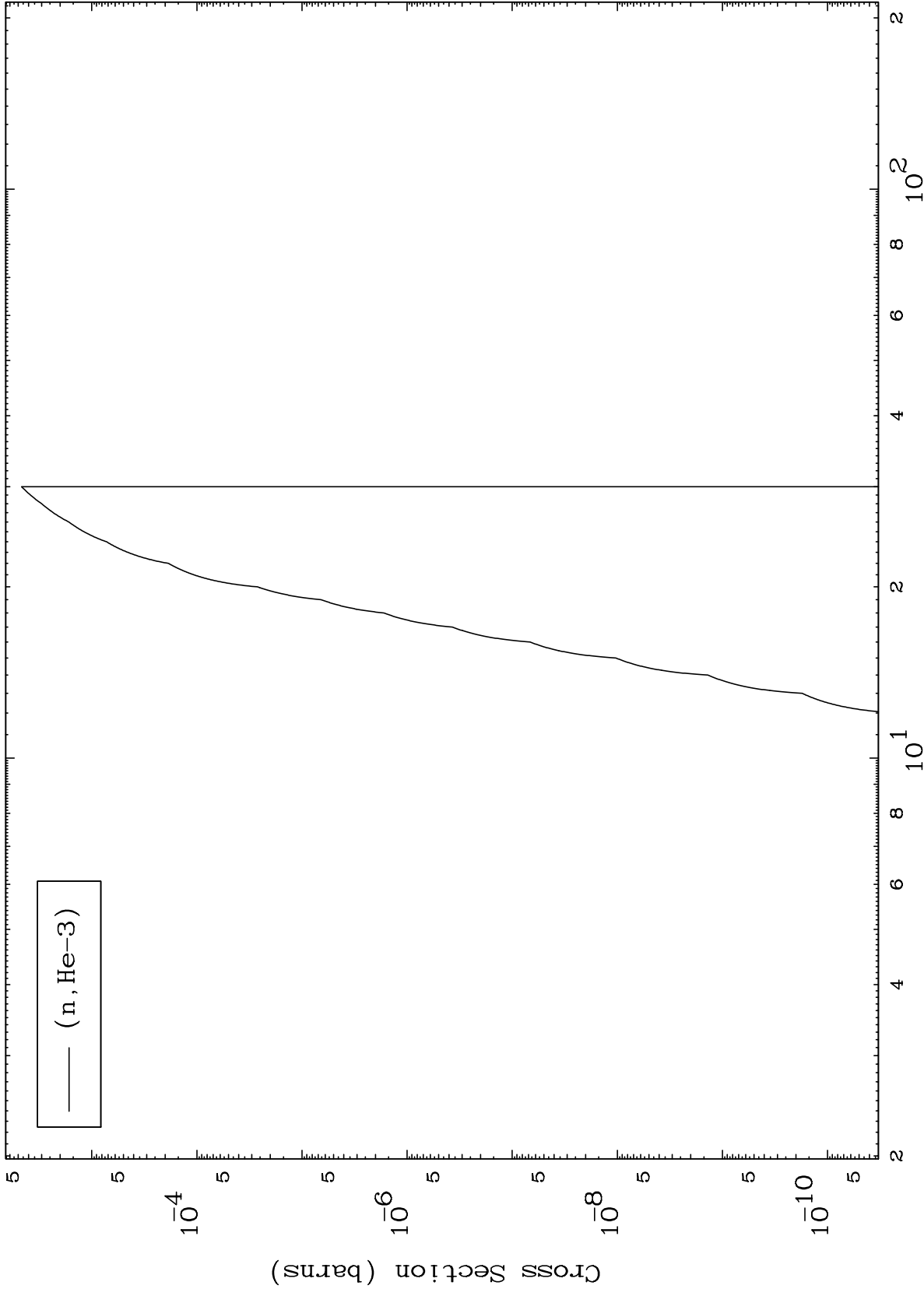


MAT 6492

(p,He3) Levels

65-Tb-148

0 Kelvin Cross Sections



10

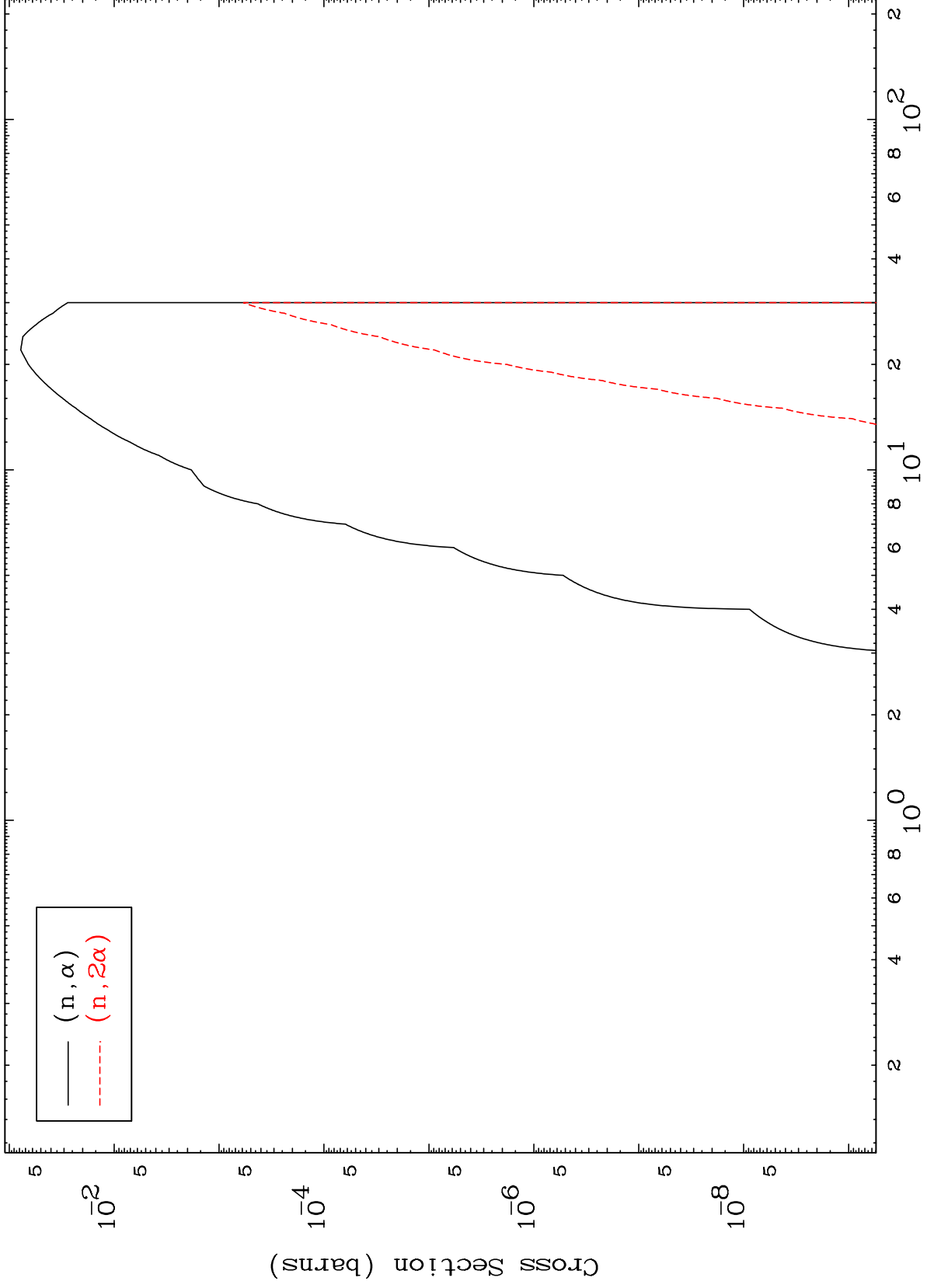
Incident Energy (MeV)

65-Tb-148

MAT 6492

(p, α) Levels
0 Kelvin Cross Sections

65-Tb-148



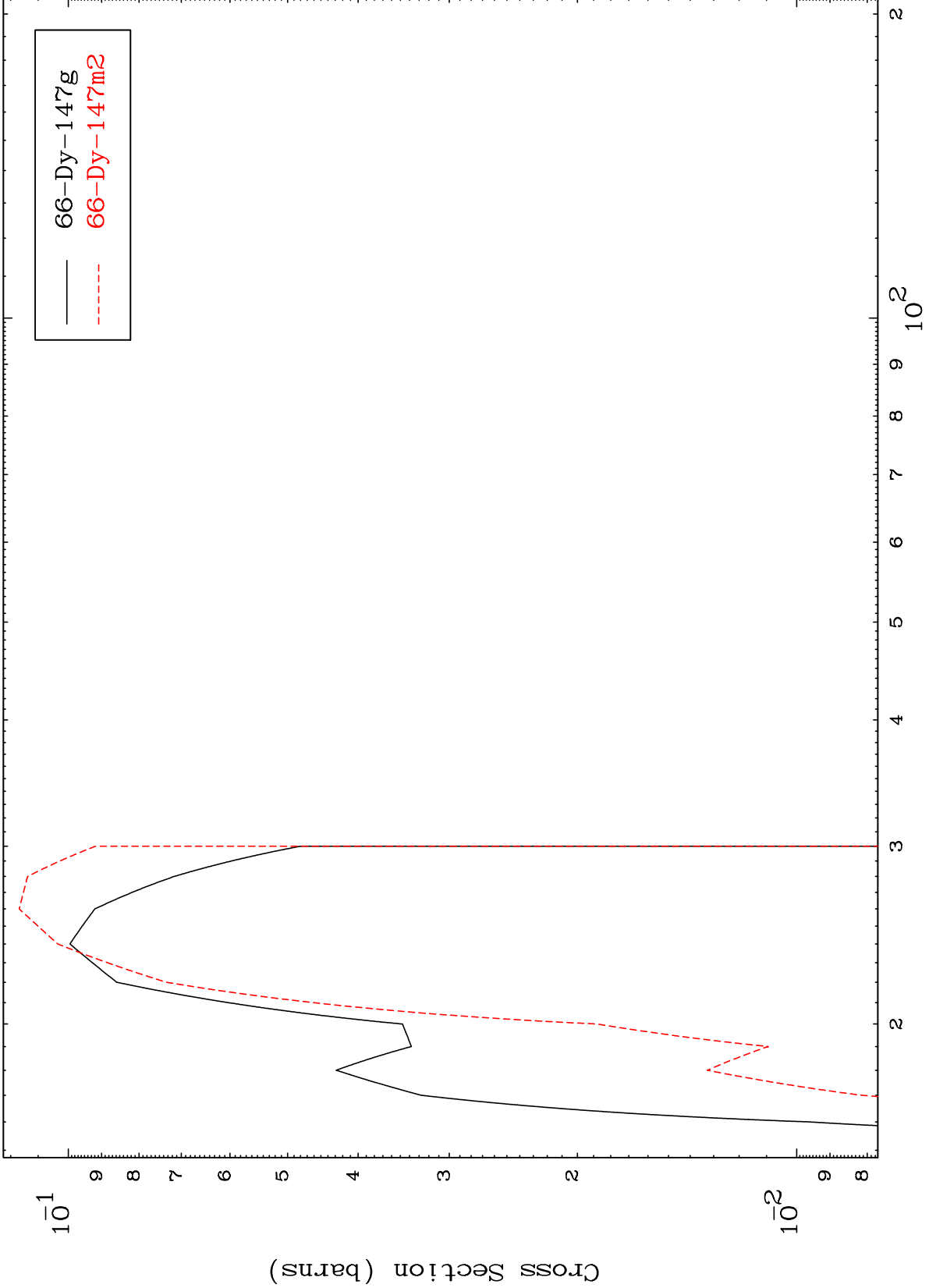
65-Tb-148

MAT 6492

(n,2n)

65-Tb-148

Radionuclide Production Cross Section



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

12

Incident Energy (MeV)

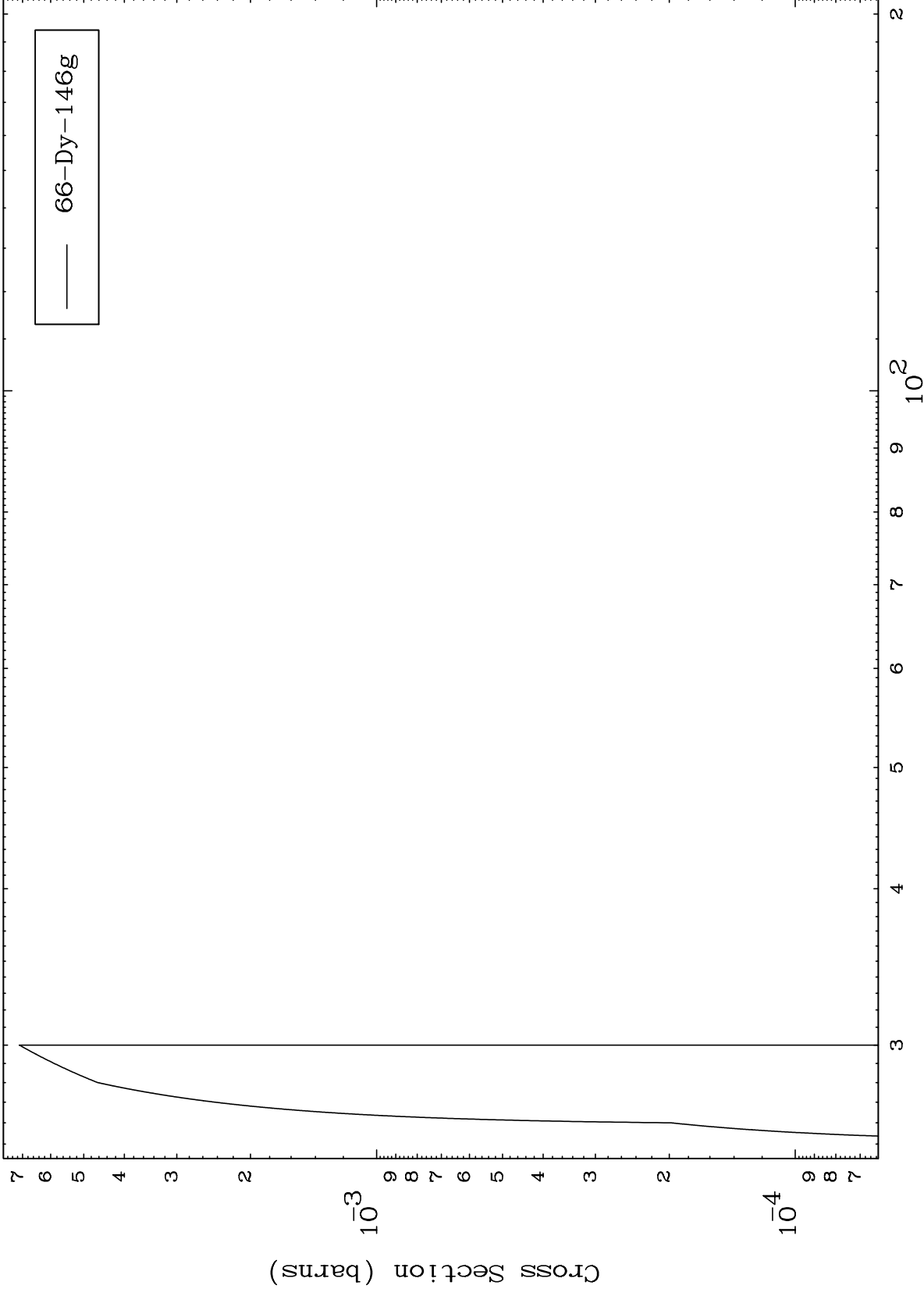
65-Tb-148

MAT 6492

(n,3n)

65-Tb-148

Radionuclide Production Cross Section



13

Incident Energy (MeV)

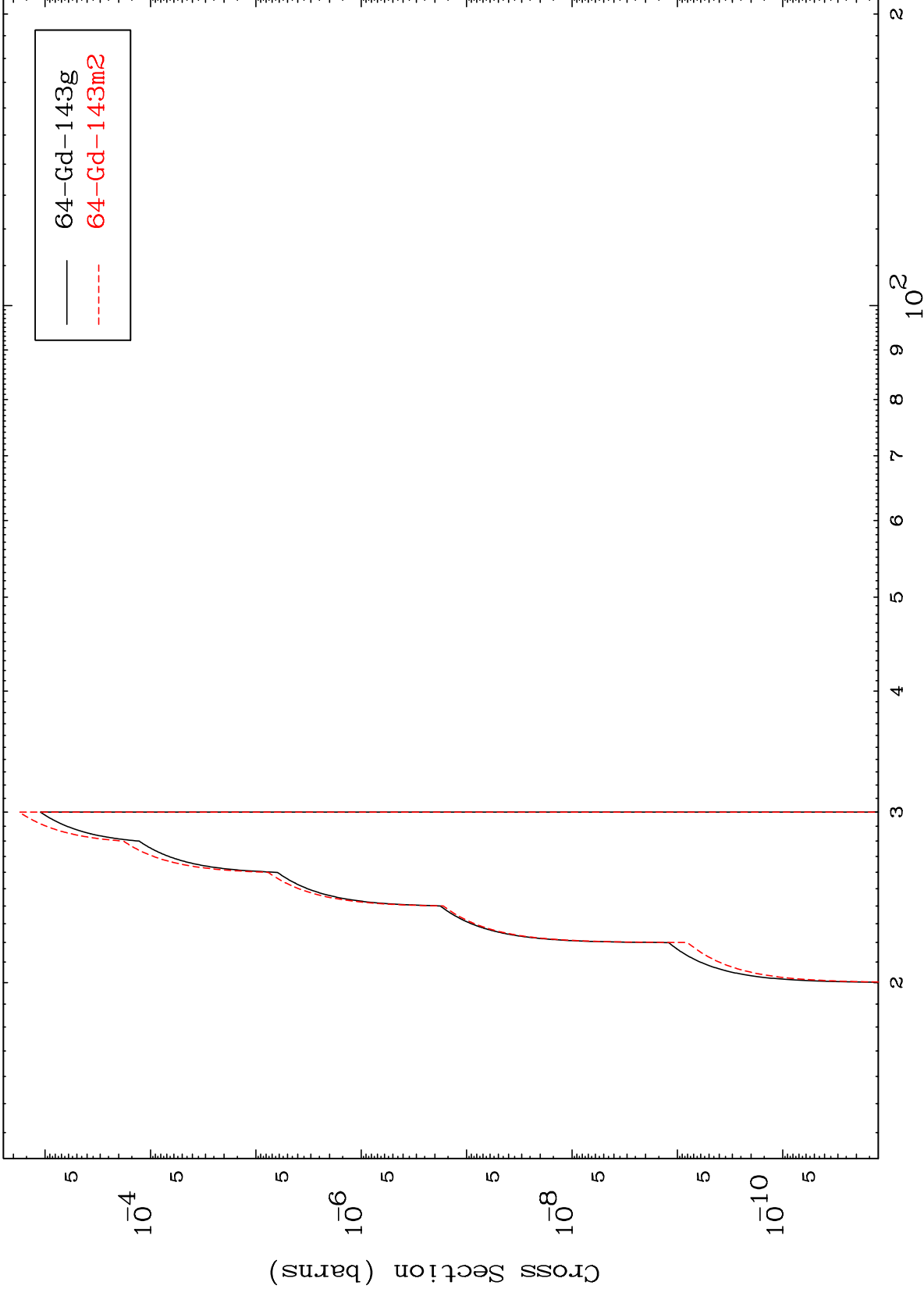
65-Tb-148

MAT 6492

(n,2n) α

65-Tb-148

Radionuclide Production Cross Section



14

Incident Energy (MeV)

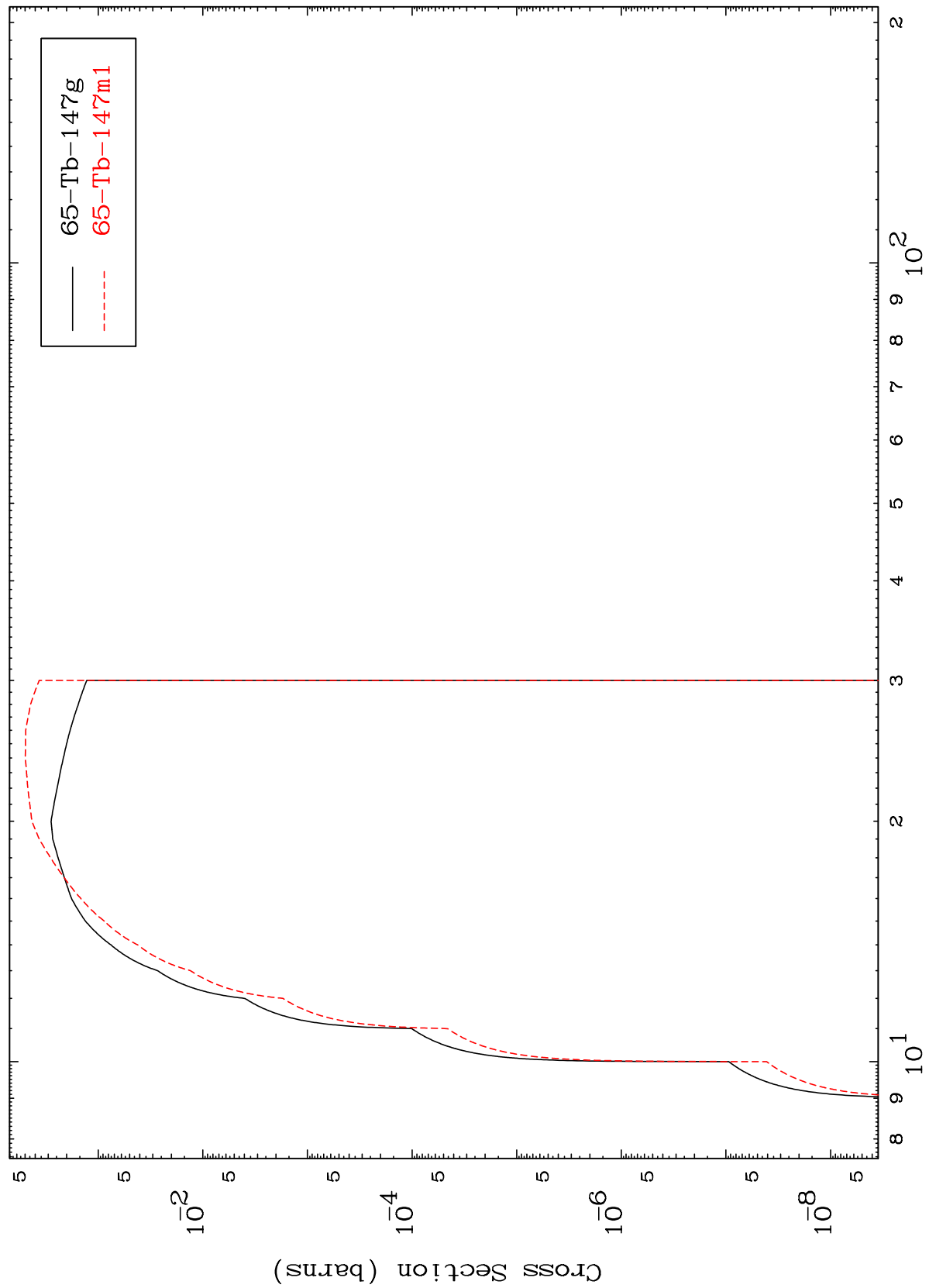
65-Tb-148

MAT 6492

(n,n') p

65-Tb-148

Radionuclide Production Cross Section



15

Incident Energy (MeV)

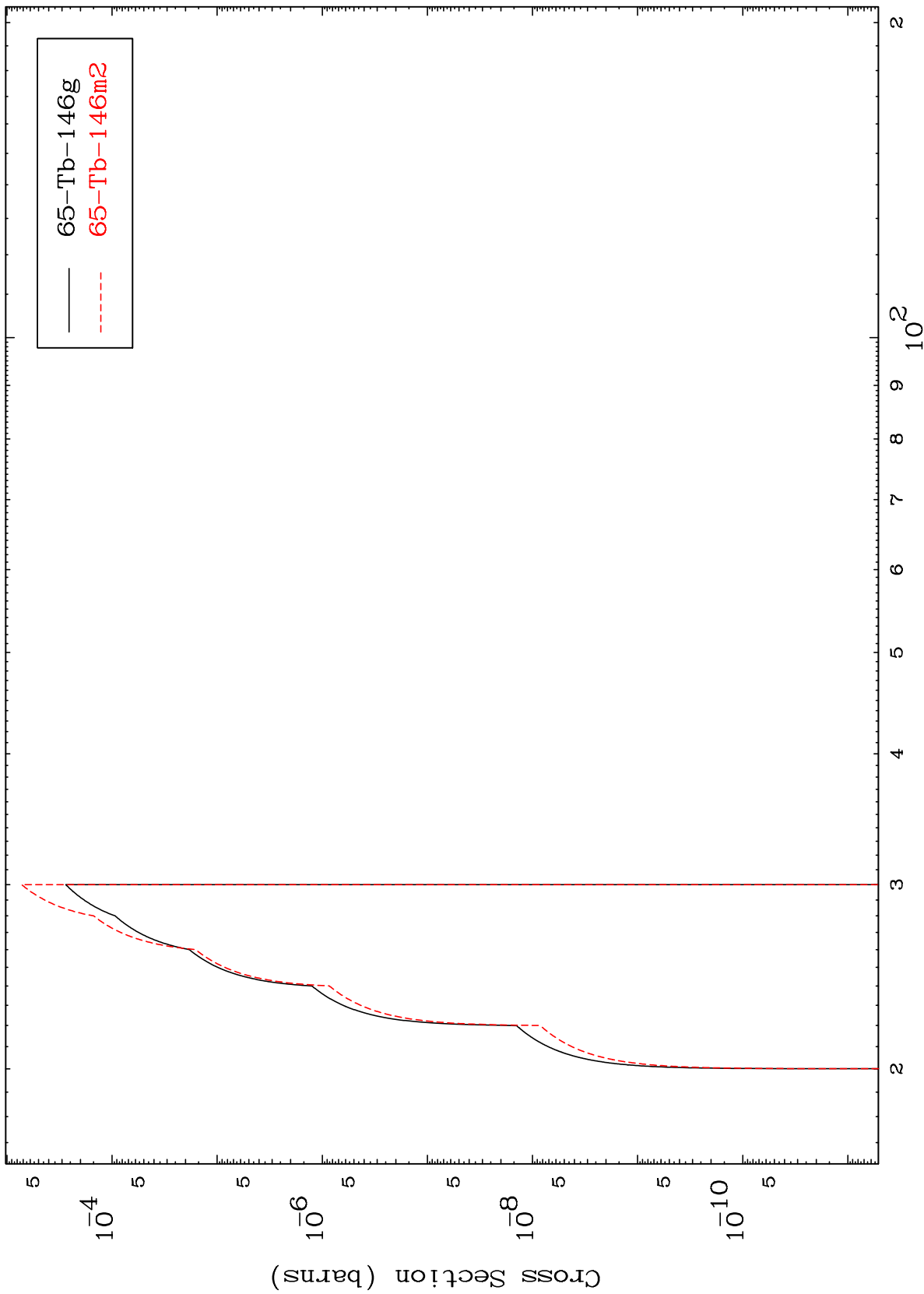
65-Tb-148

MAT 6492

(n,n') d

65-Tb-148

Radionuclide Production Cross Section



16

Incident Energy (MeV)

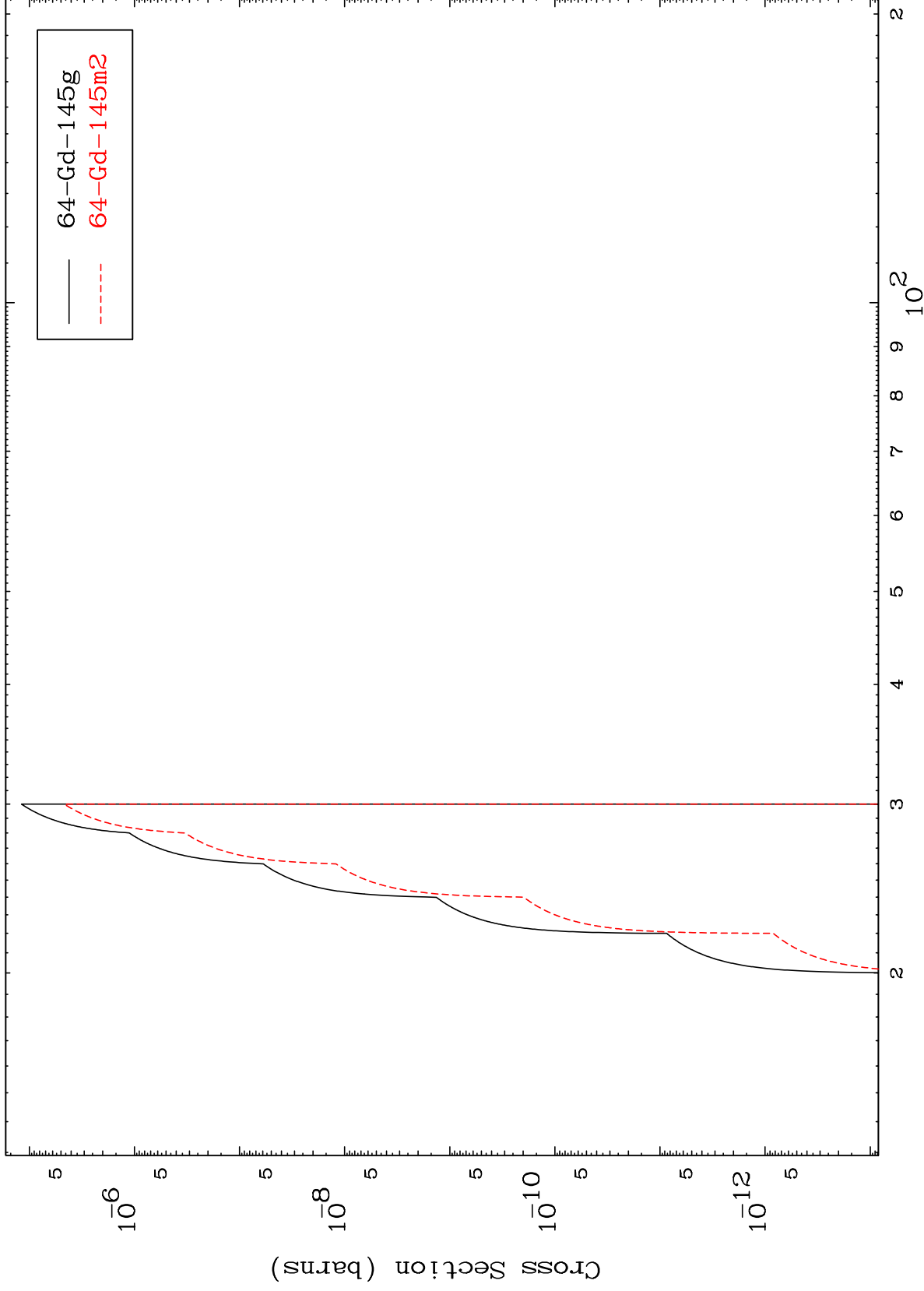
65-Tb-148

MAT 6492

(n,n') He-3

65-Tb-148

Radionuclide Production Cross Section



17

Incident Energy (MeV)

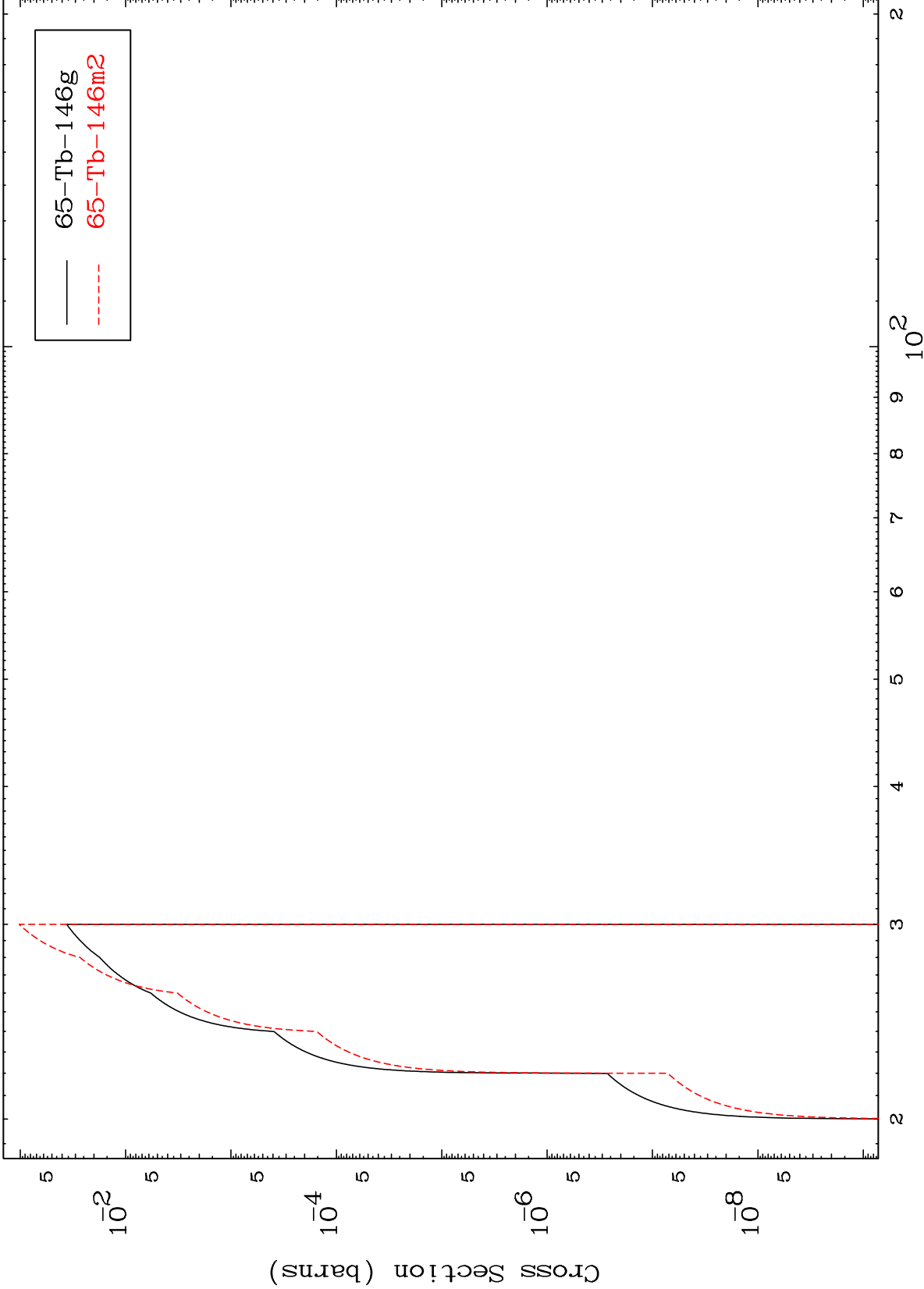
65-Tb-148

MAT 6492

(n,2n) p

65-Tb-148

Radionuclide Production Cross Section



65-Tb-148

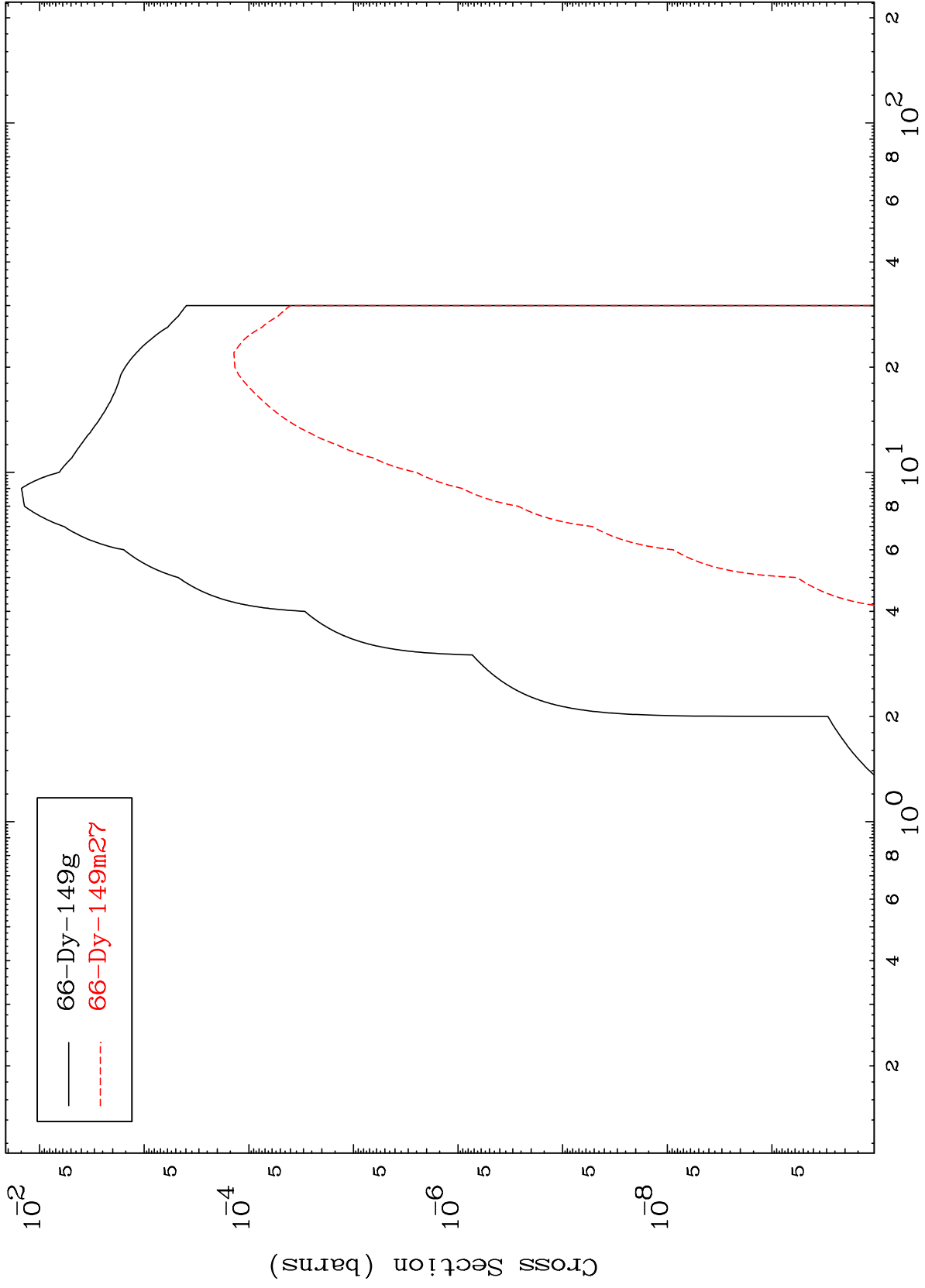
Incident Energy (MeV)

18

MAT 6492

65-Tb-148

(n, γ)
Radionuclide Production Cross Section



65-Tb-148

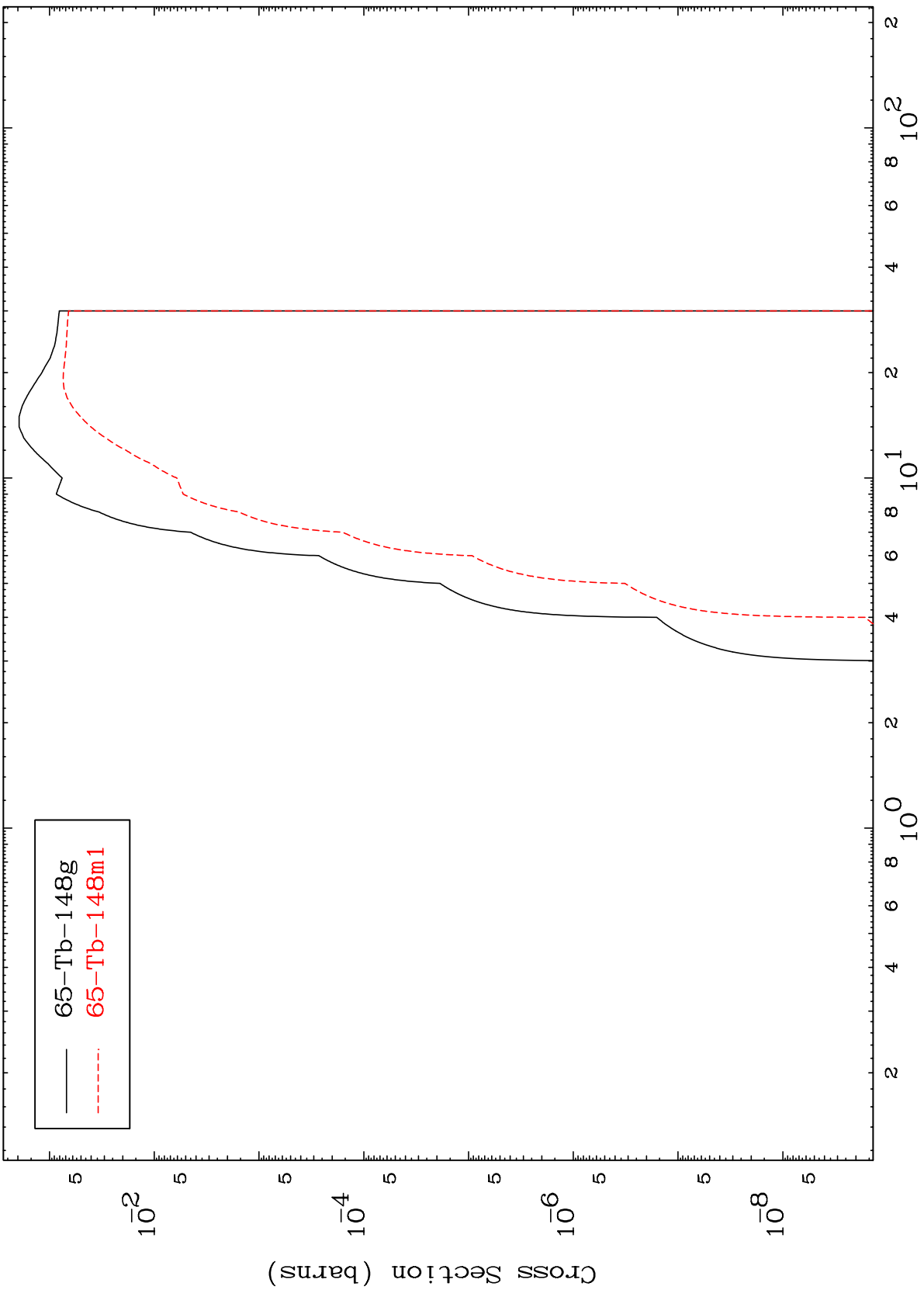
Incident Energy (MeV)

19

MAT 6492

65-Tb-148

(n,p)
Radionuclide Production Cross Section



65-Tb-148g
65-Tb-148m1

65-Tb-148

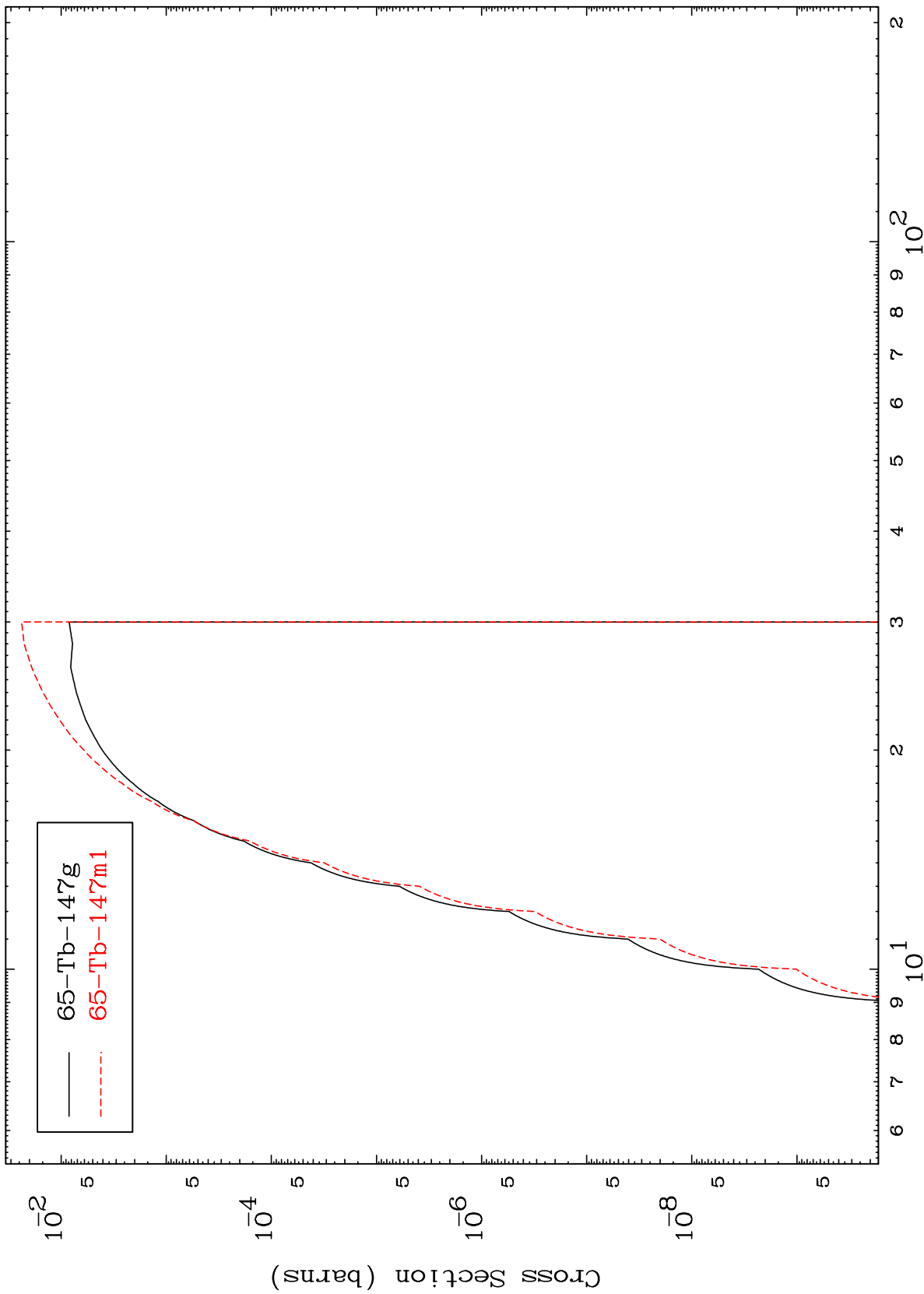
Incident Energy (MeV)

20

MAT 6492

65-Tb-148

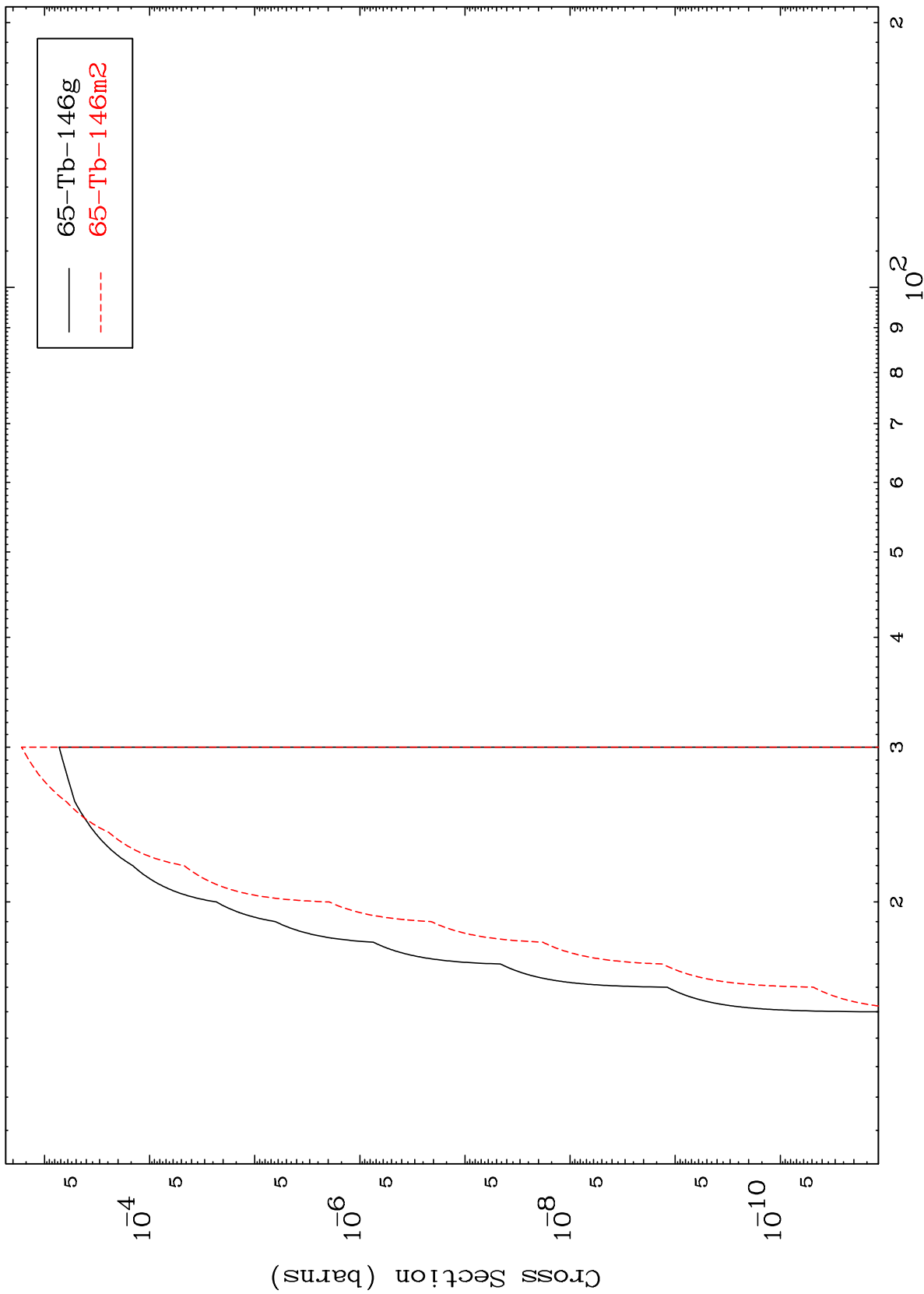
(n,d)
Radionuclide Production Cross Section



MAT 6492

65-Tb-148

(n,t)
Radionuclide Production Cross Section



65-Tb-146g
65-Tb-146m2

65-Tb-148

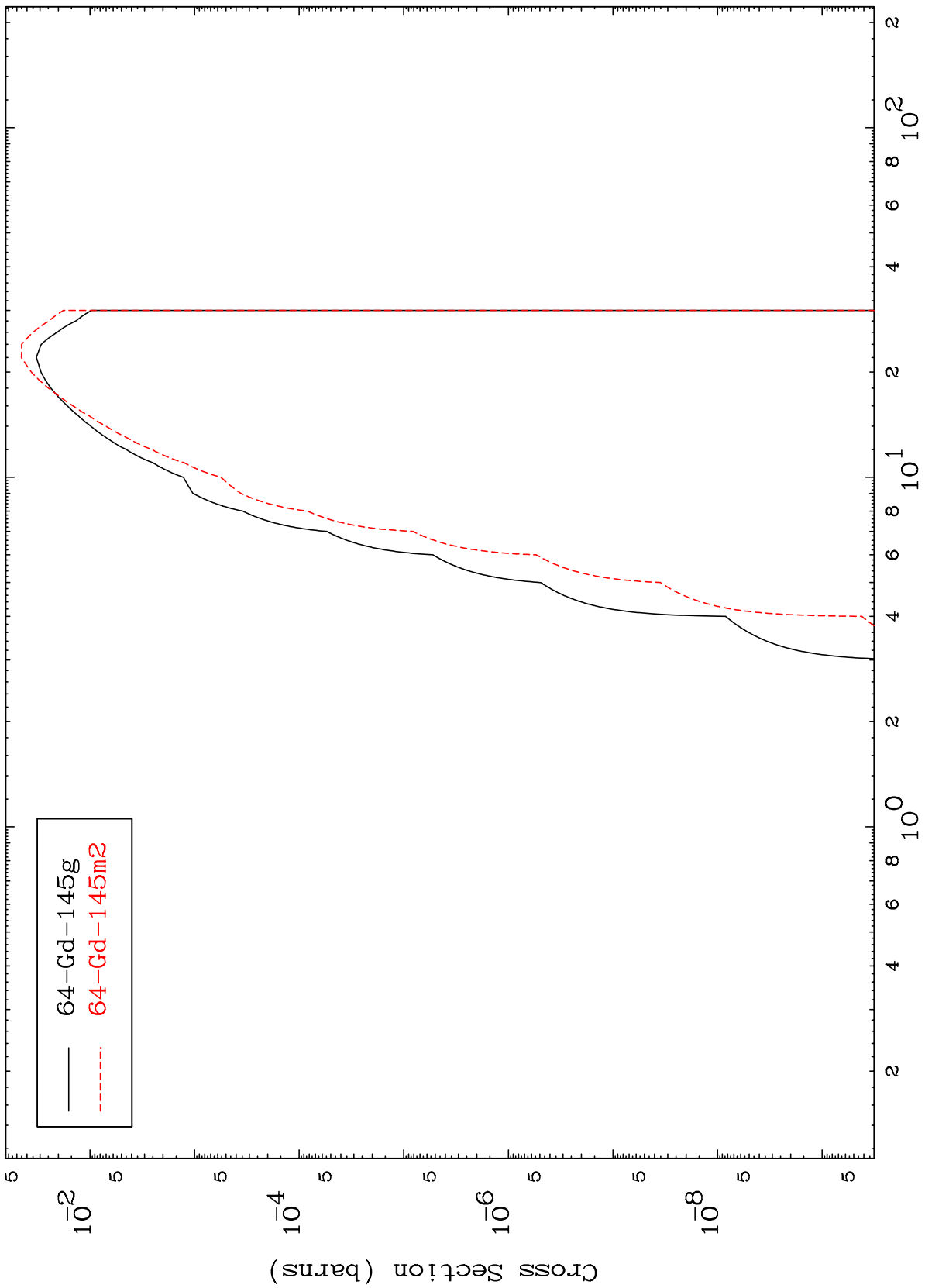
Incident Energy (MeV)

22

MAT 6492

65-Tb-148

(n, α)
Radionuclide Production Cross Section



64-Gd-145g
64-Gd-145m2

65-Tb-148

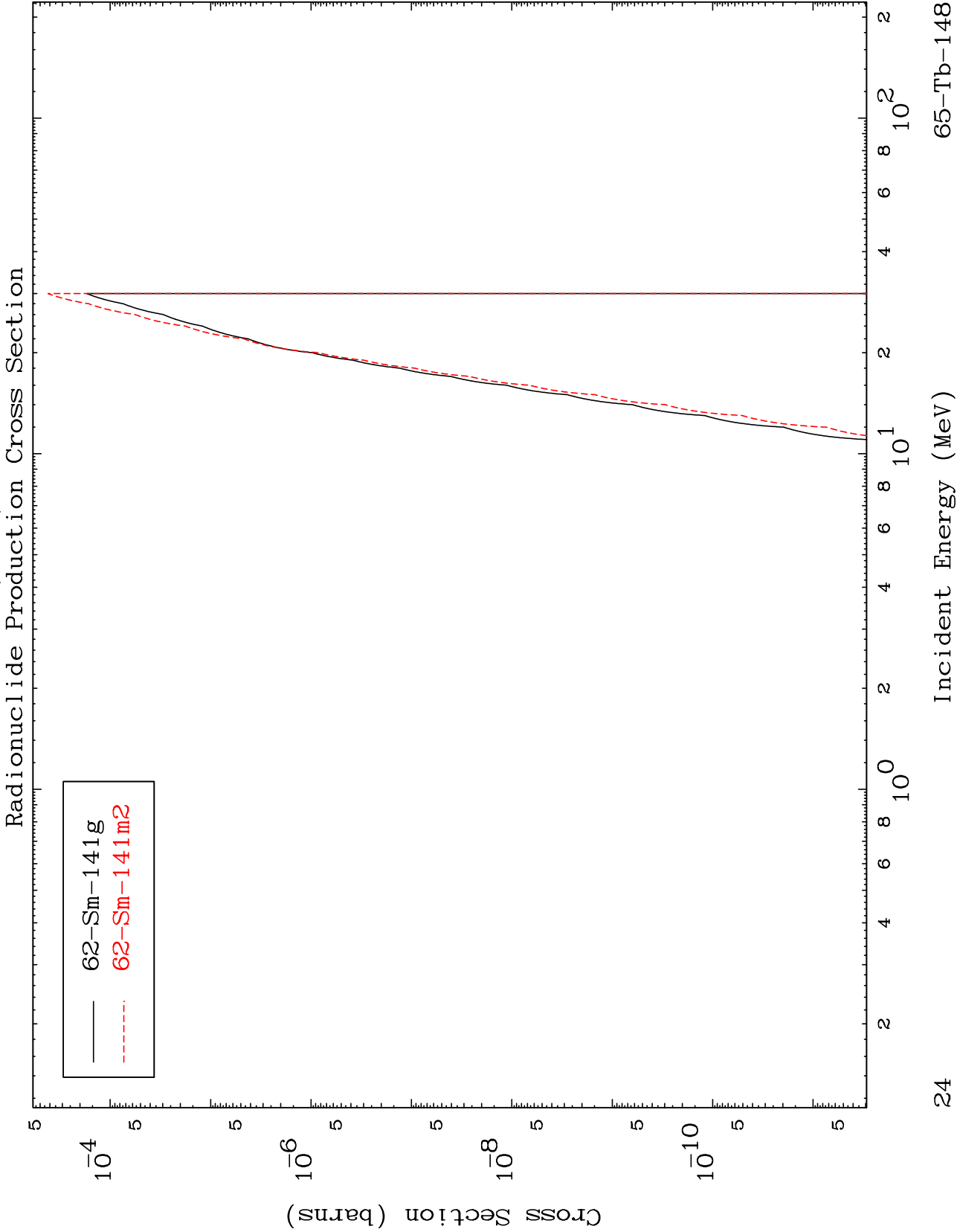
Incident Energy (MeV)

23

MAT 6492

(n,2α)

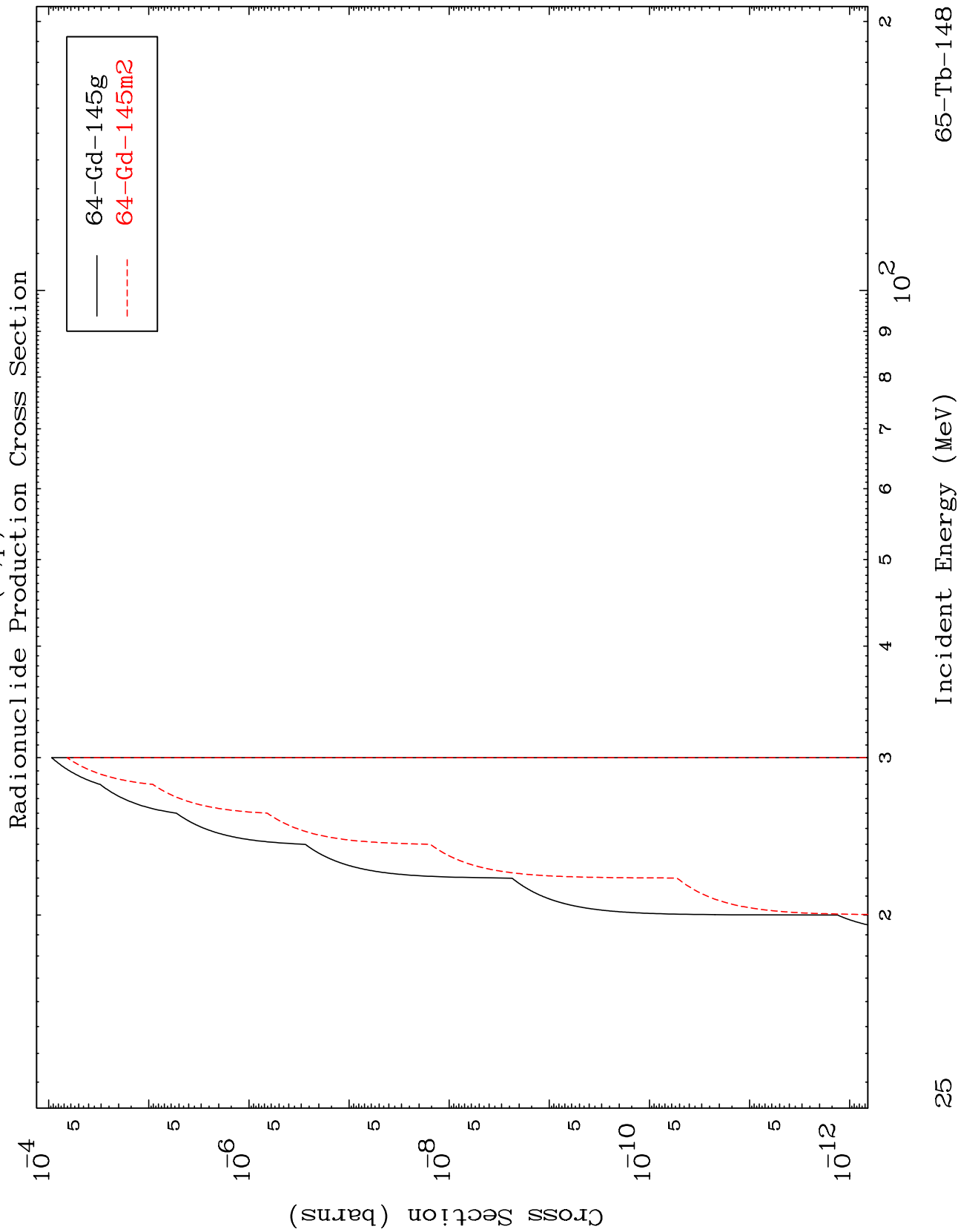
65-Tb-148



MAT 6492

(n,p) t

65-Tb-148



25

65-Tb-148