

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

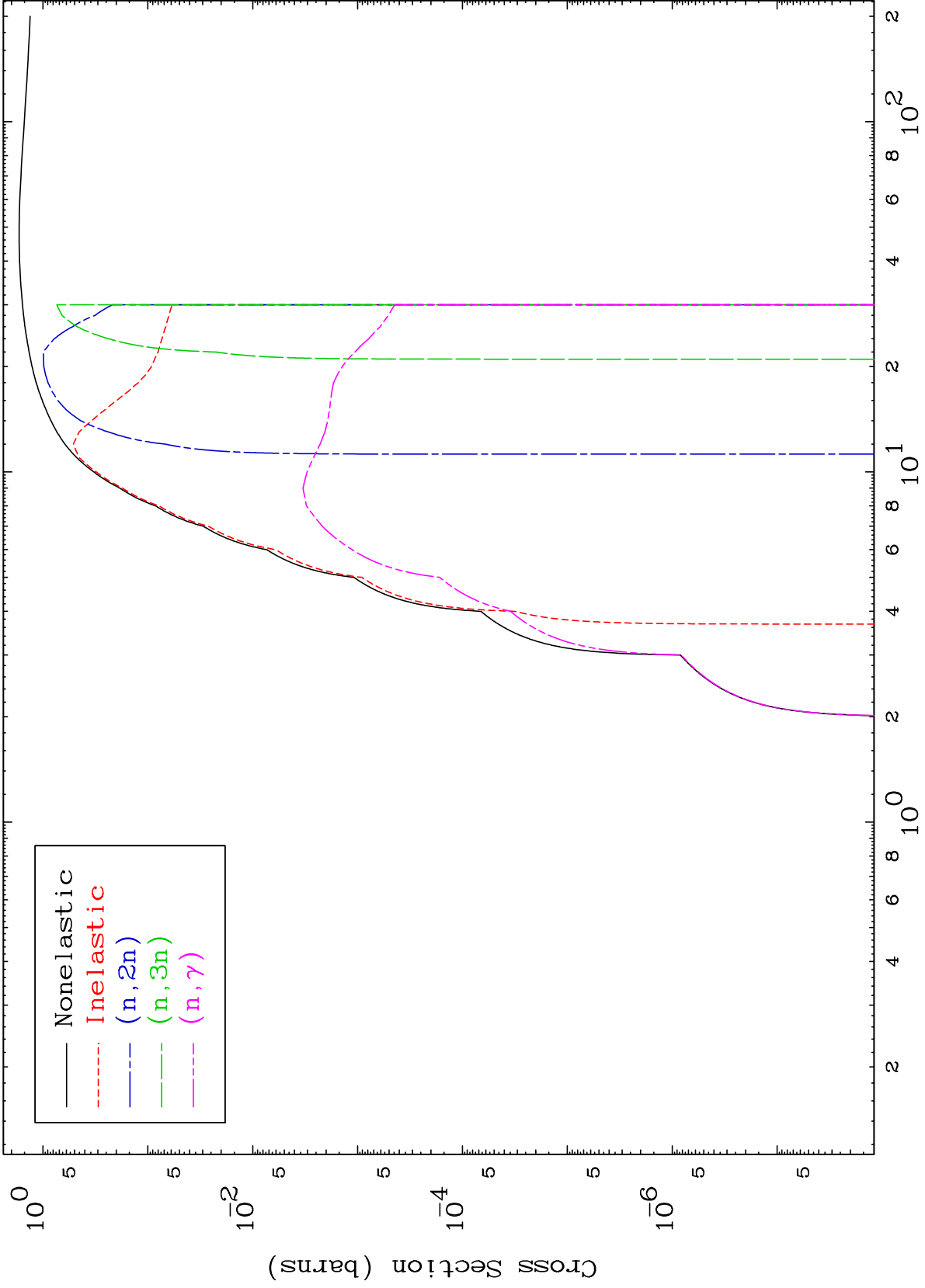
Press Mouse Button to Start

MAT 6501

Proton Major

65-Tb-151

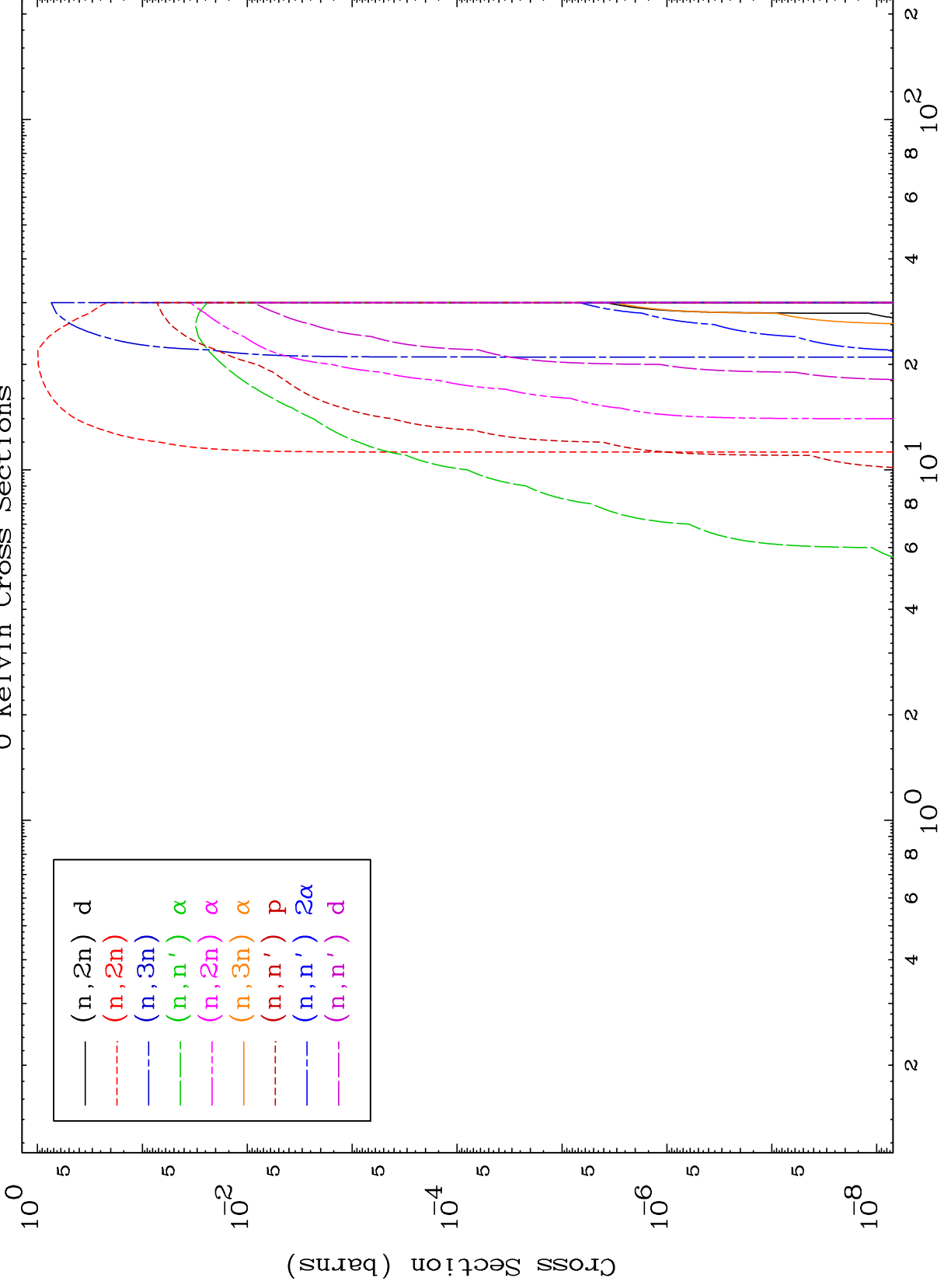
0 Kelvin Cross Sections



MAT 6501

Proton Neutron Absorption
0 Kelvin Cross Sections

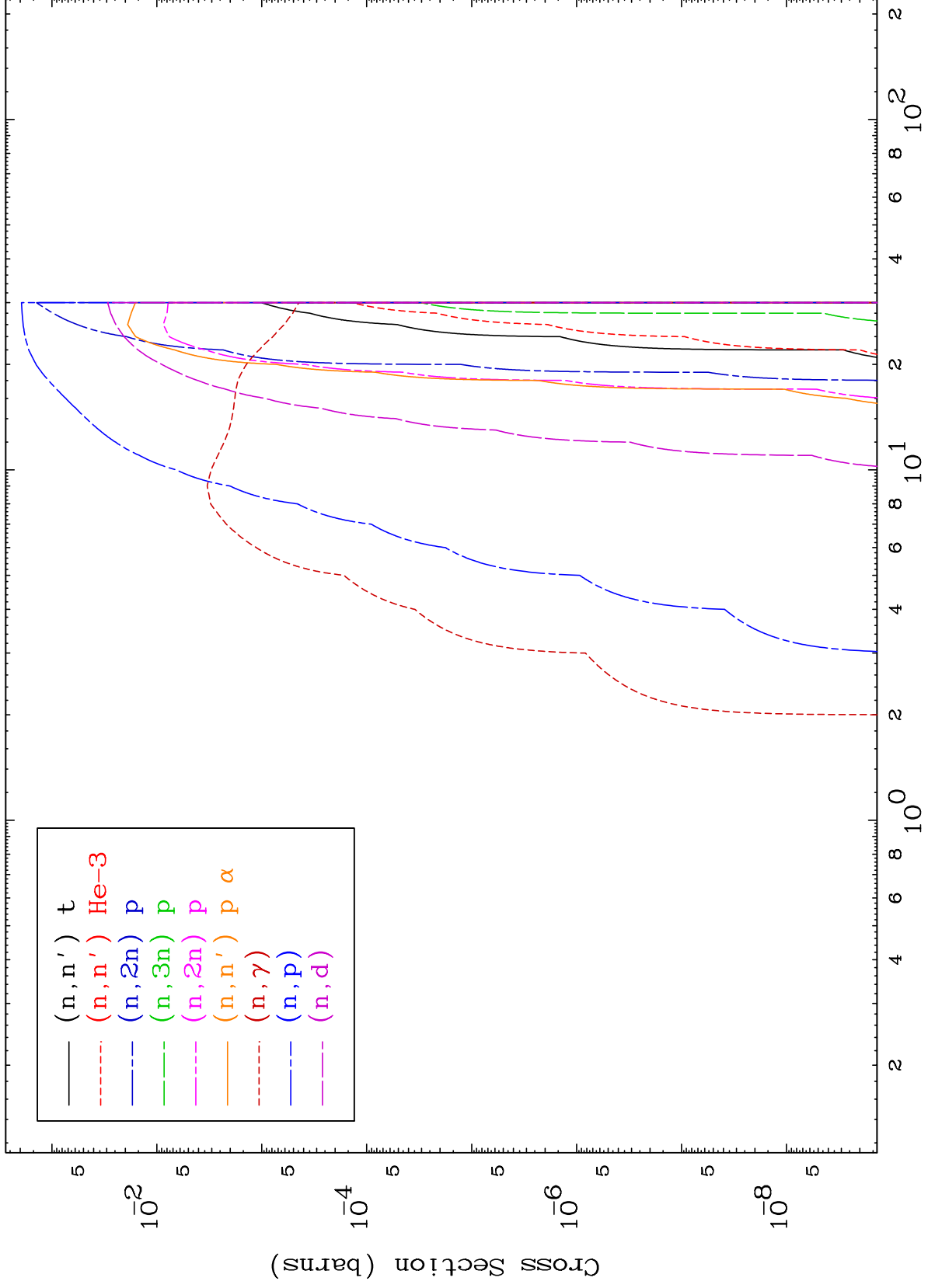
65-Tb-151



MAT 6501

Proton Neutron Absorption
0 Kelvin Cross Sections

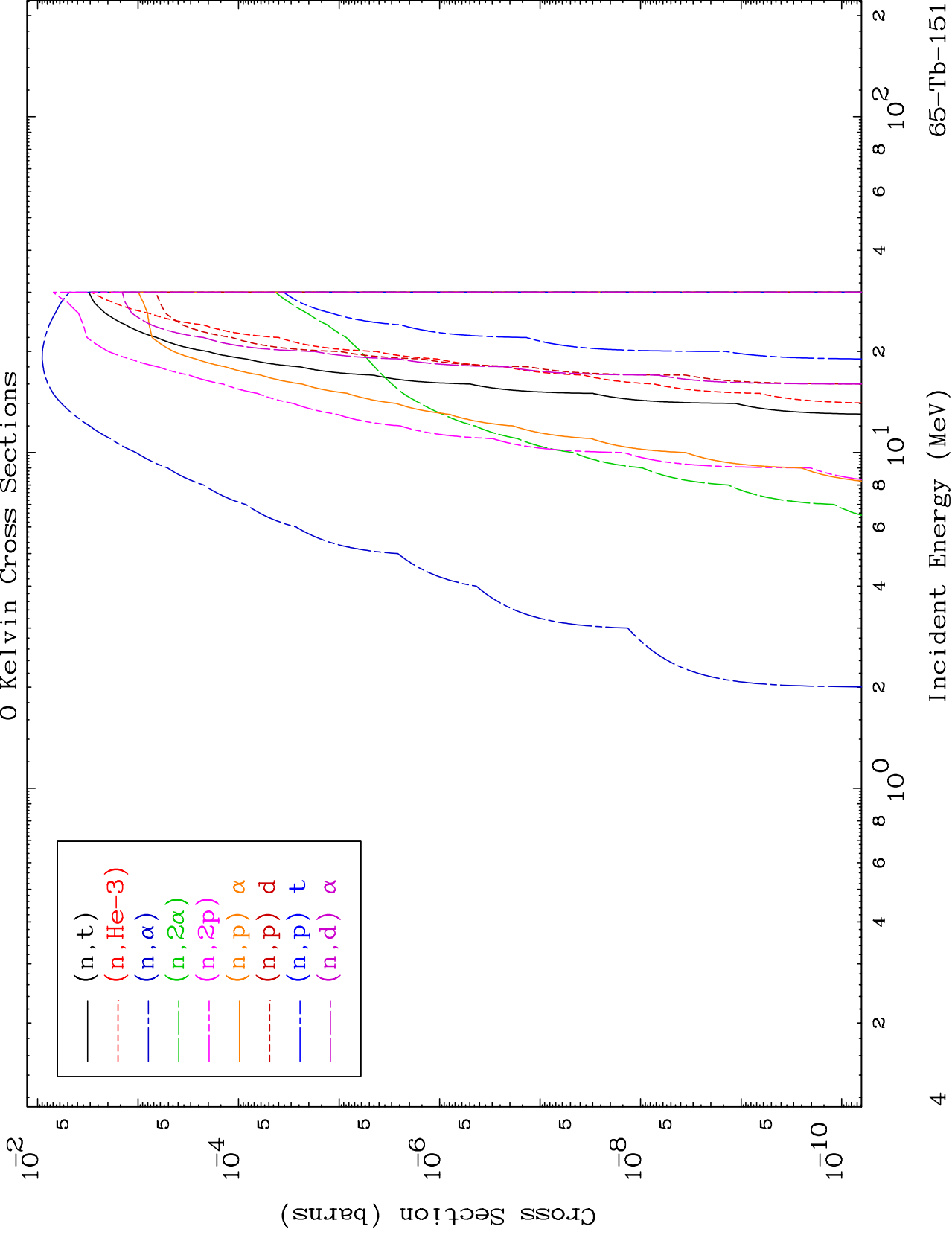
65-Tb-151



MAT 6501

Proton Neutron Absorption
0 Kelvin Cross Sections

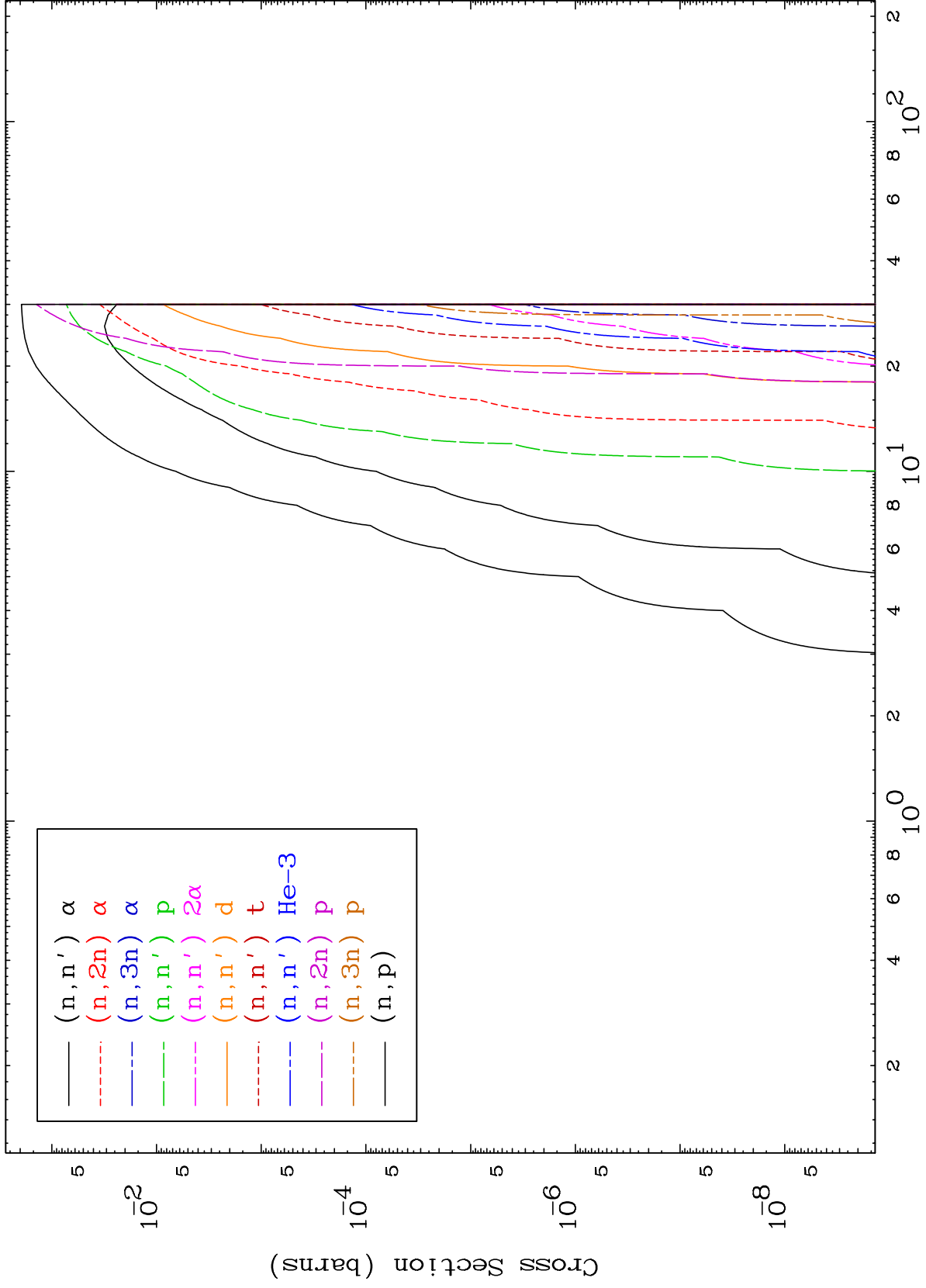
65-Tb-151



MAT 6501

Proton Charged Particle
0 Kelvin Cross Sections

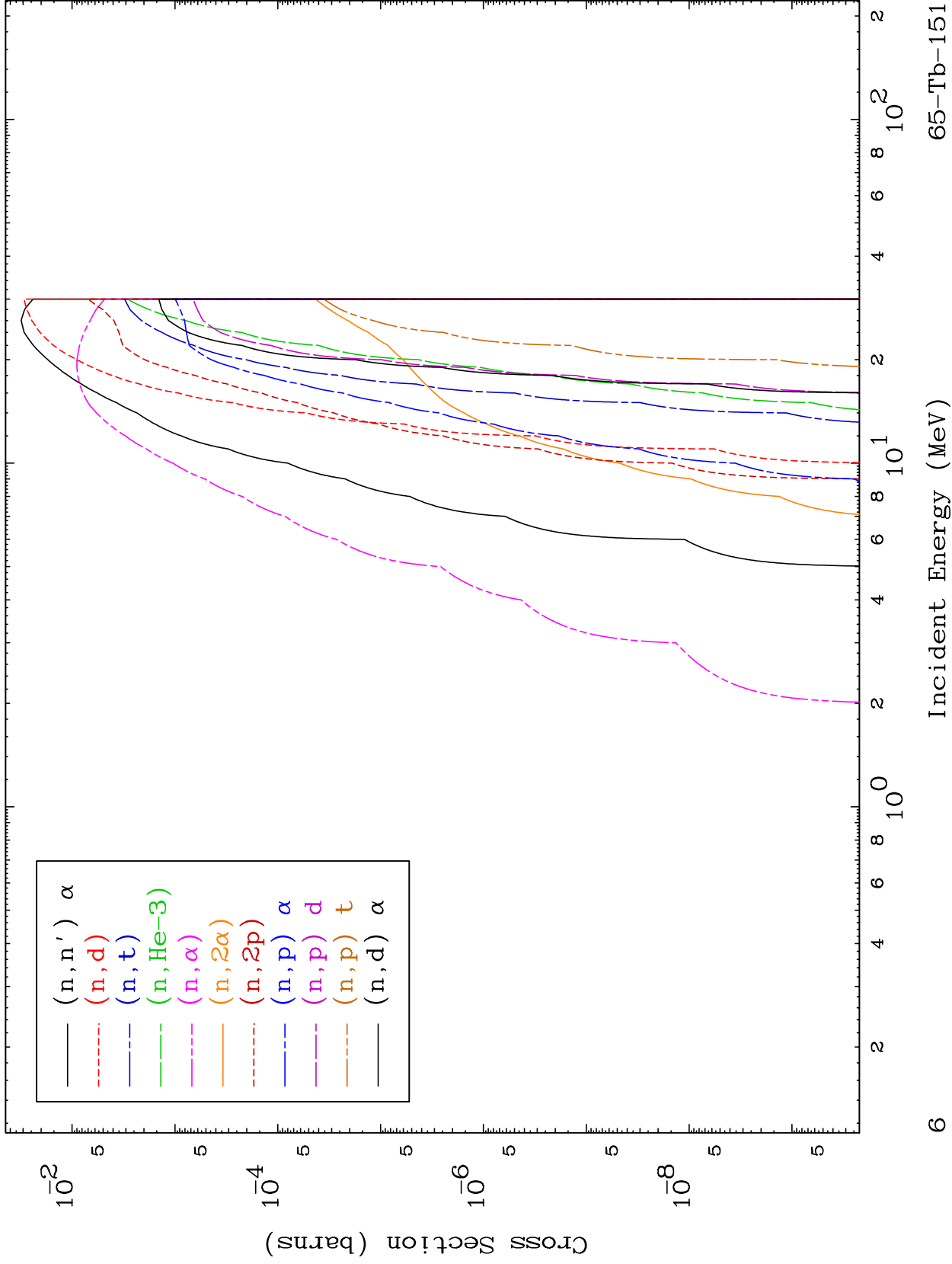
65-Tb-151



MAT 6501

Proton Charged Particle
0 Kelvin Cross Sections

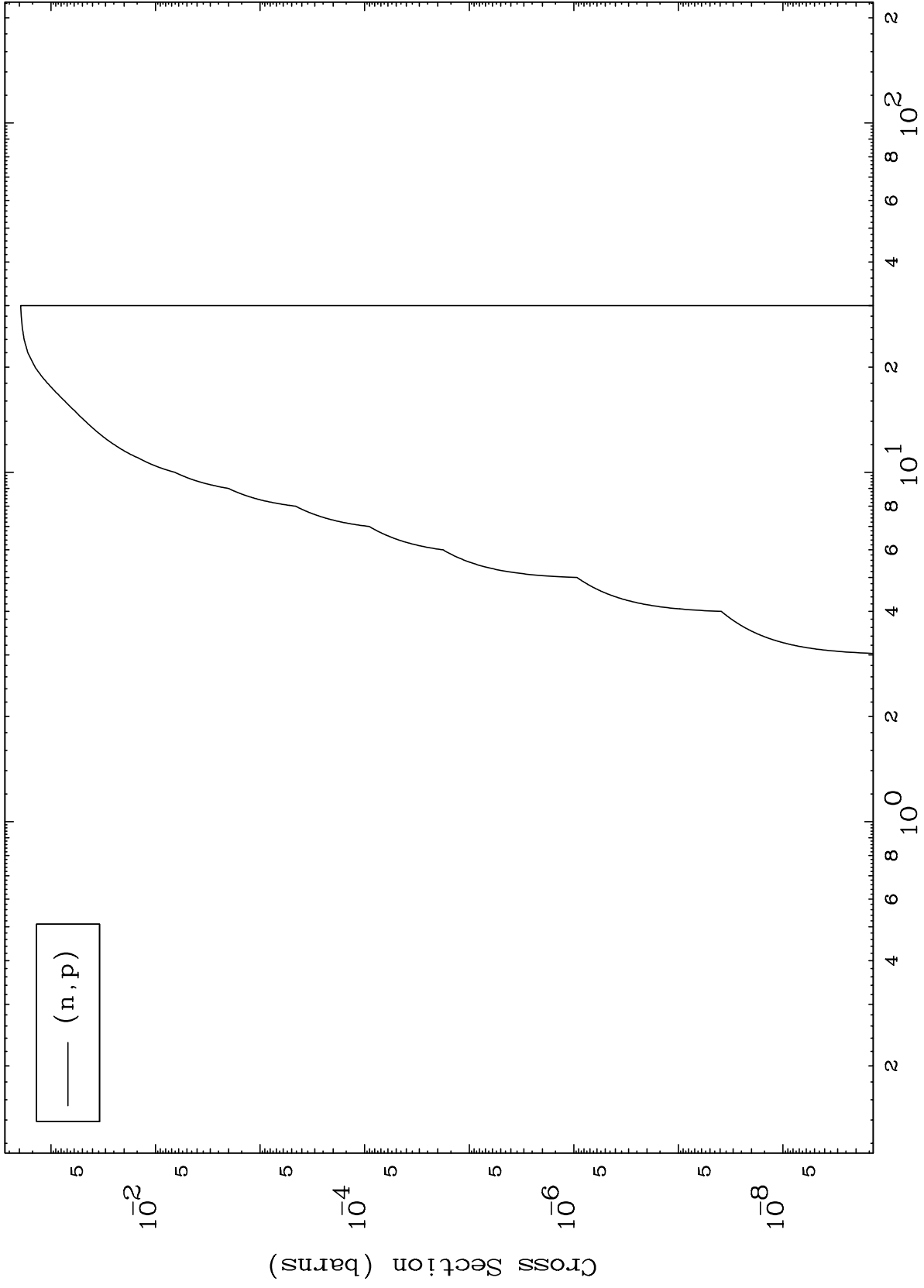
65-Tb-151



MAT 6501

(p,p) Levels
0 Kelvin Cross Sections

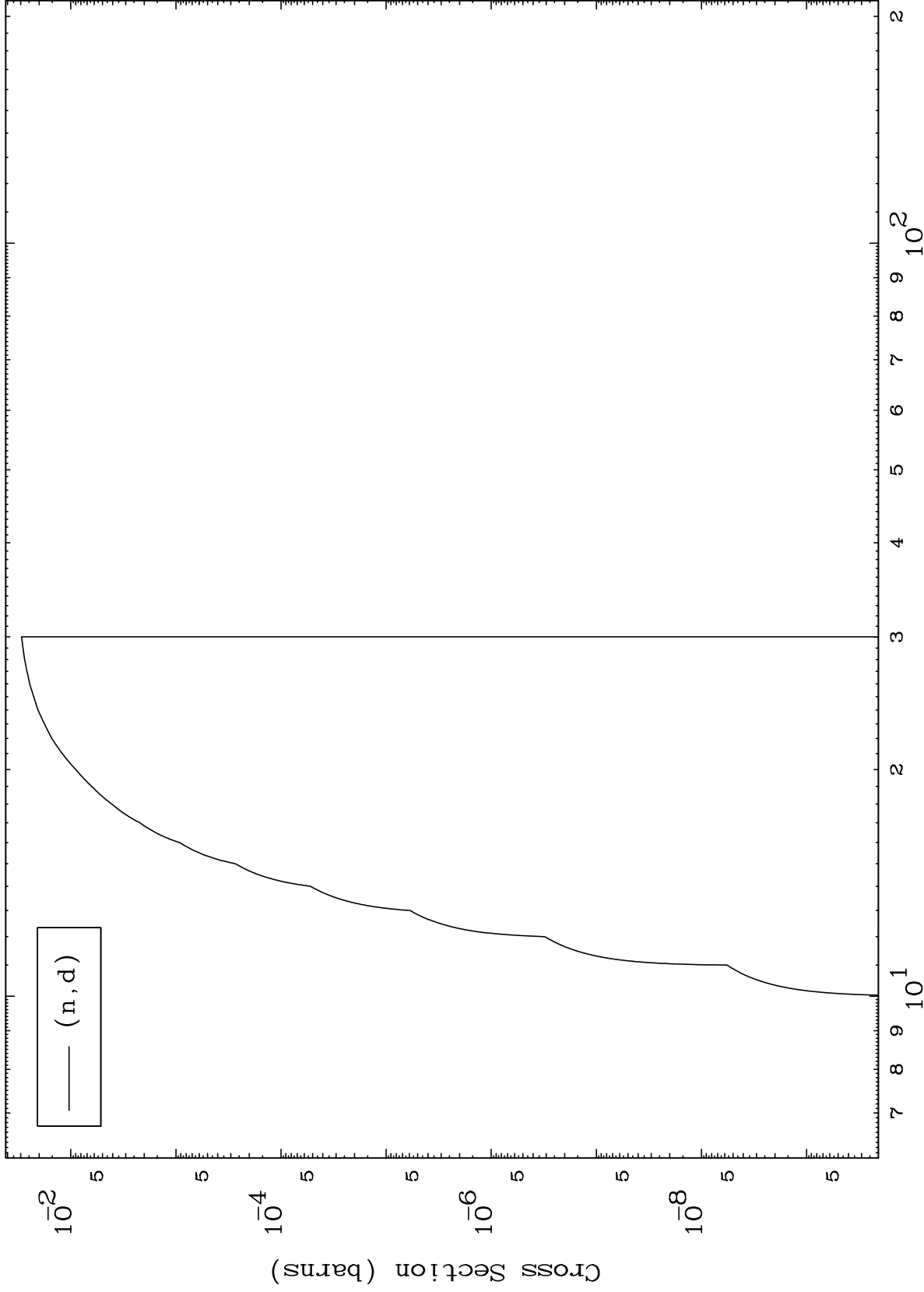
65-Tb-151



MAT 6501

(p,d) Levels
0 Kelvin Cross Sections

65-Tb-151



8

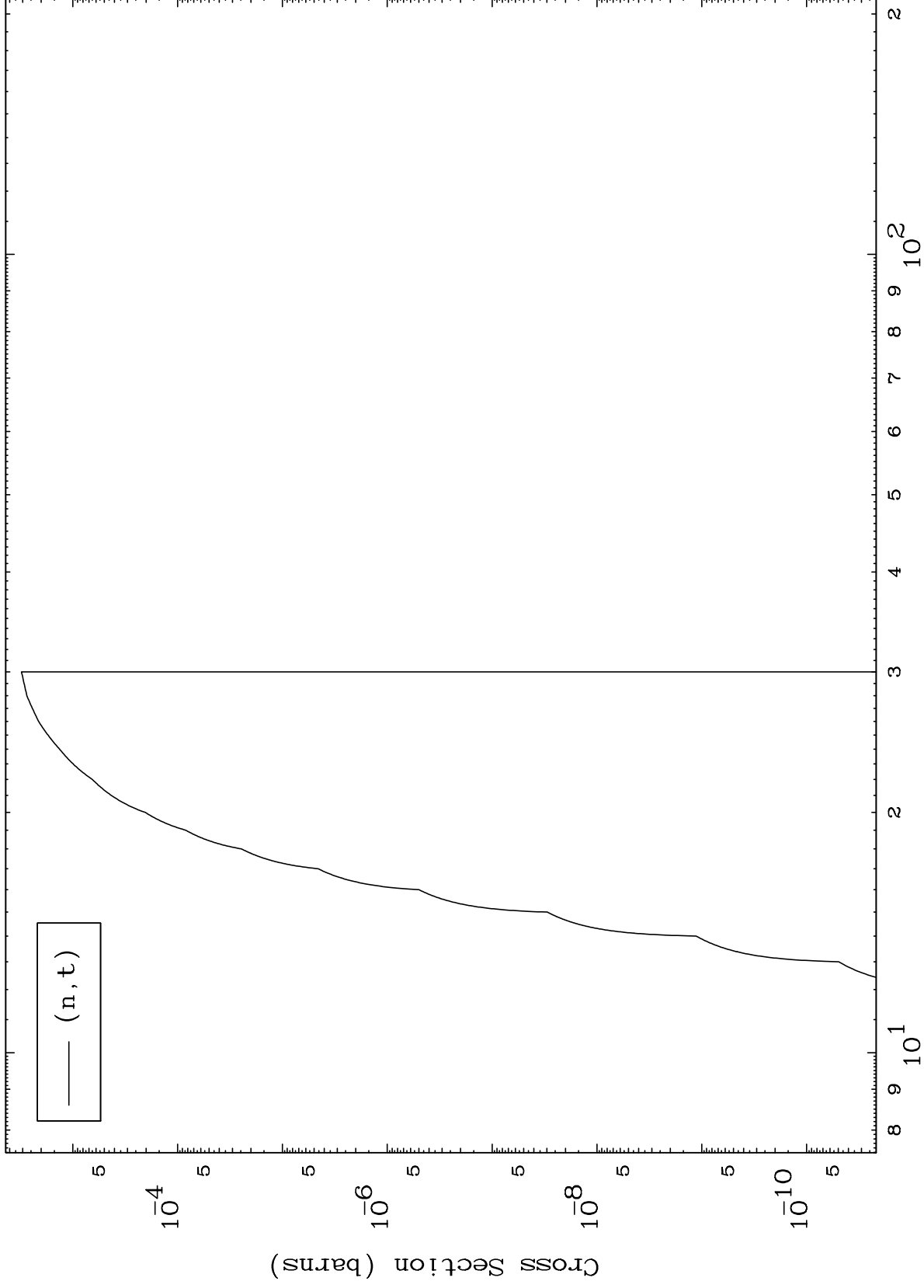
Incident Energy (MeV)

65-Tb-151

MAT 6501

(p,t) Levels
0 Kelvin Cross Sections

65-Tb-151



9

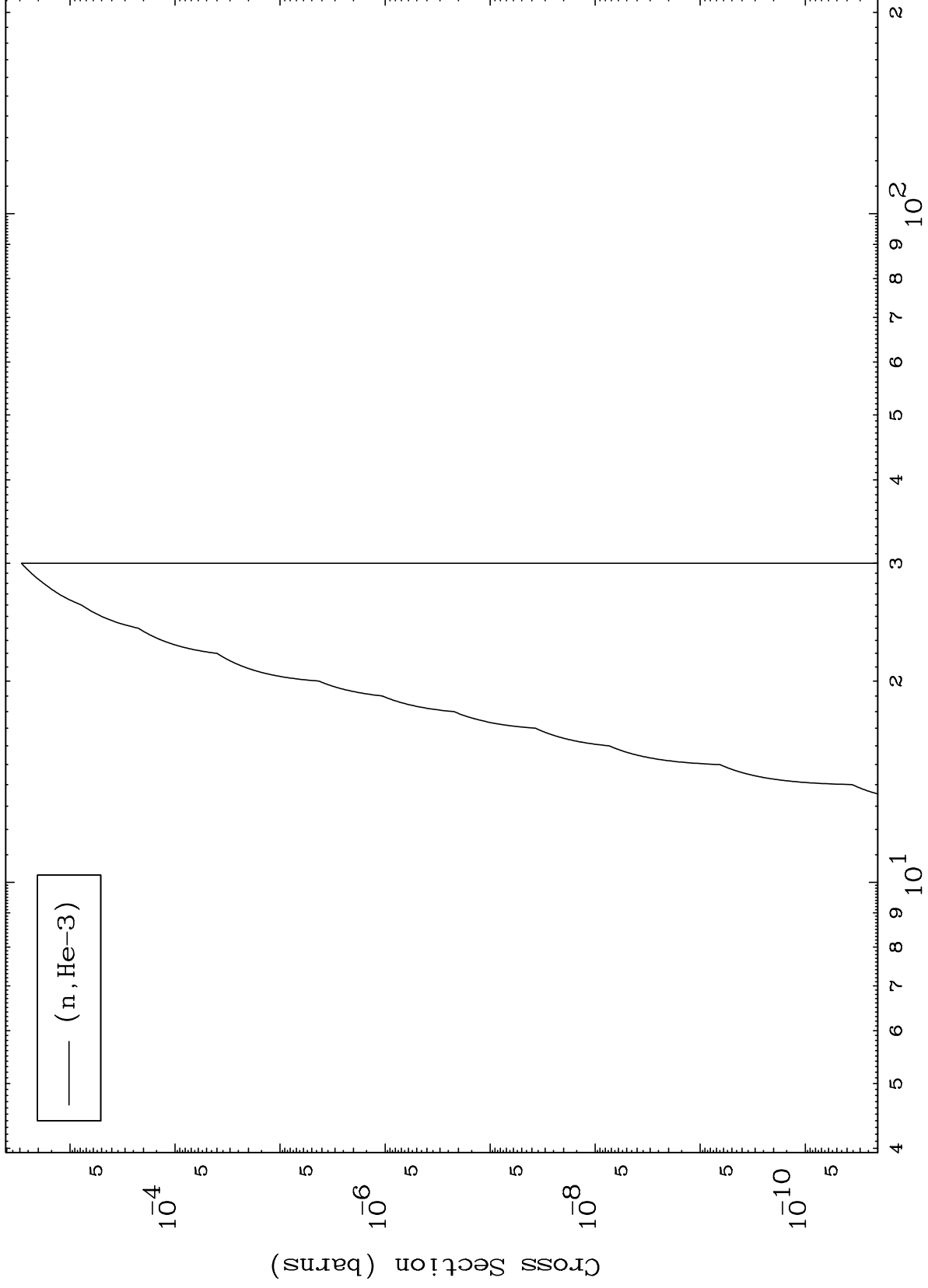
Incident Energy (MeV)

65-Tb-151

MAT 6501

65-Tb-151

(p,He3) Levels
0 Kelvin Cross Sections



10

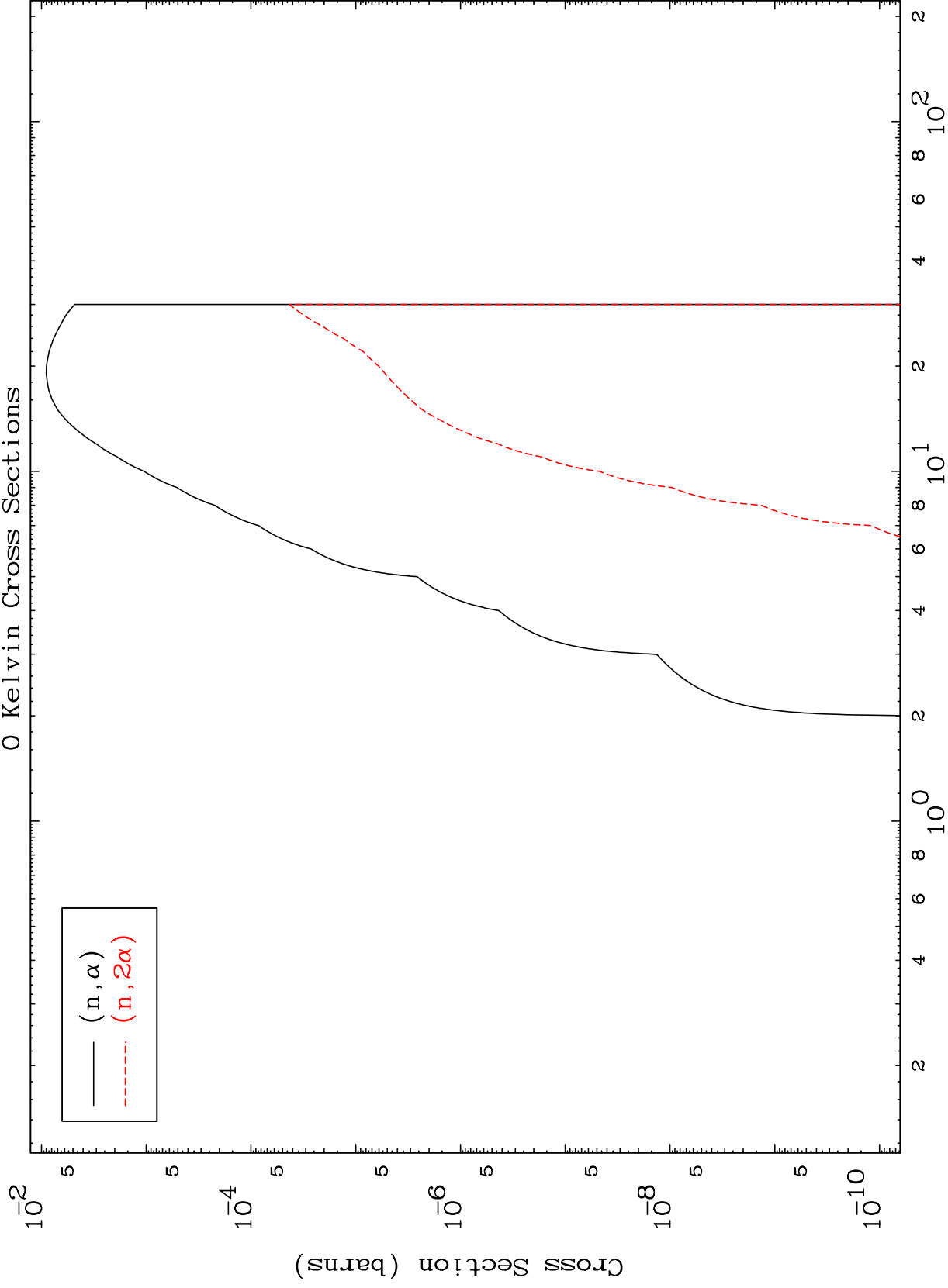
Incident Energy (MeV)

65-Tb-151

MAT 6501

65-Tb-151

(p, α) Levels
0 Kelvin Cross Sections



65-Tb-151

Incident Energy (MeV)

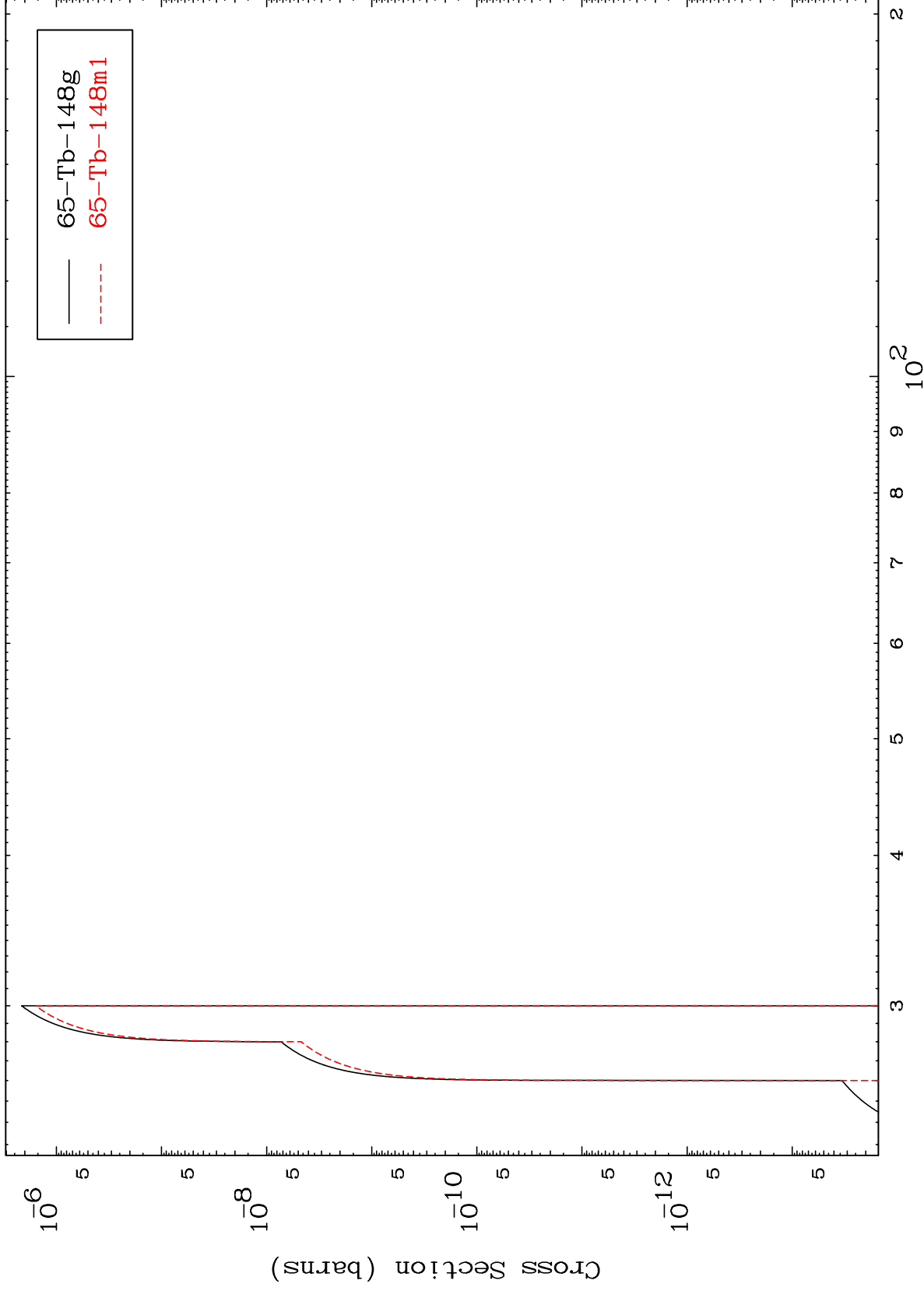
11

MAT 6501

(n,2n) d

65-Tb-151

Radionuclide Production Cross Section



12

Incident Energy (MeV)

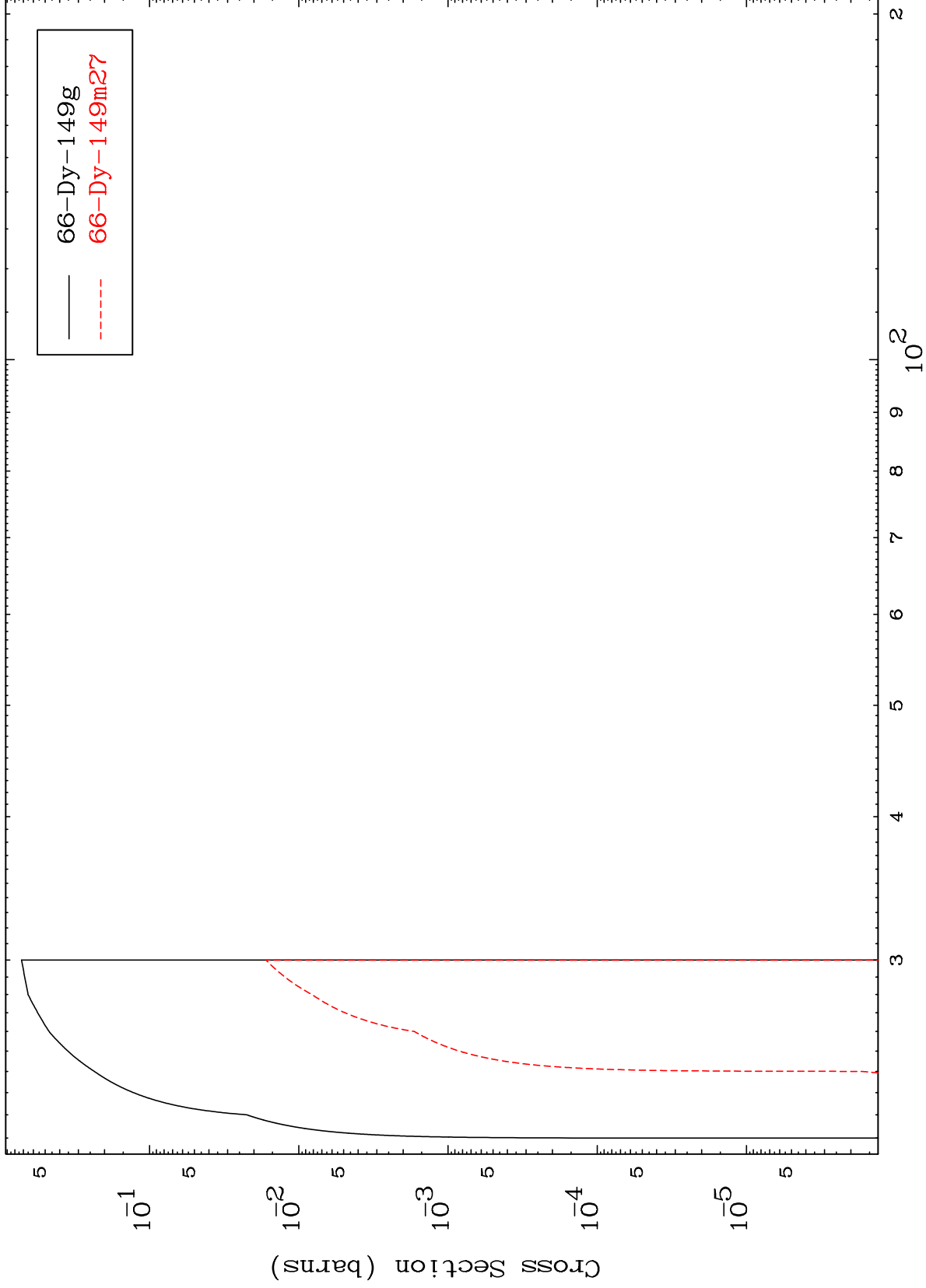
65-Tb-151

MAT 6501

(n,3n)

65-Tb-151

Radionuclide Production Cross Section



13

Incident Energy (MeV)

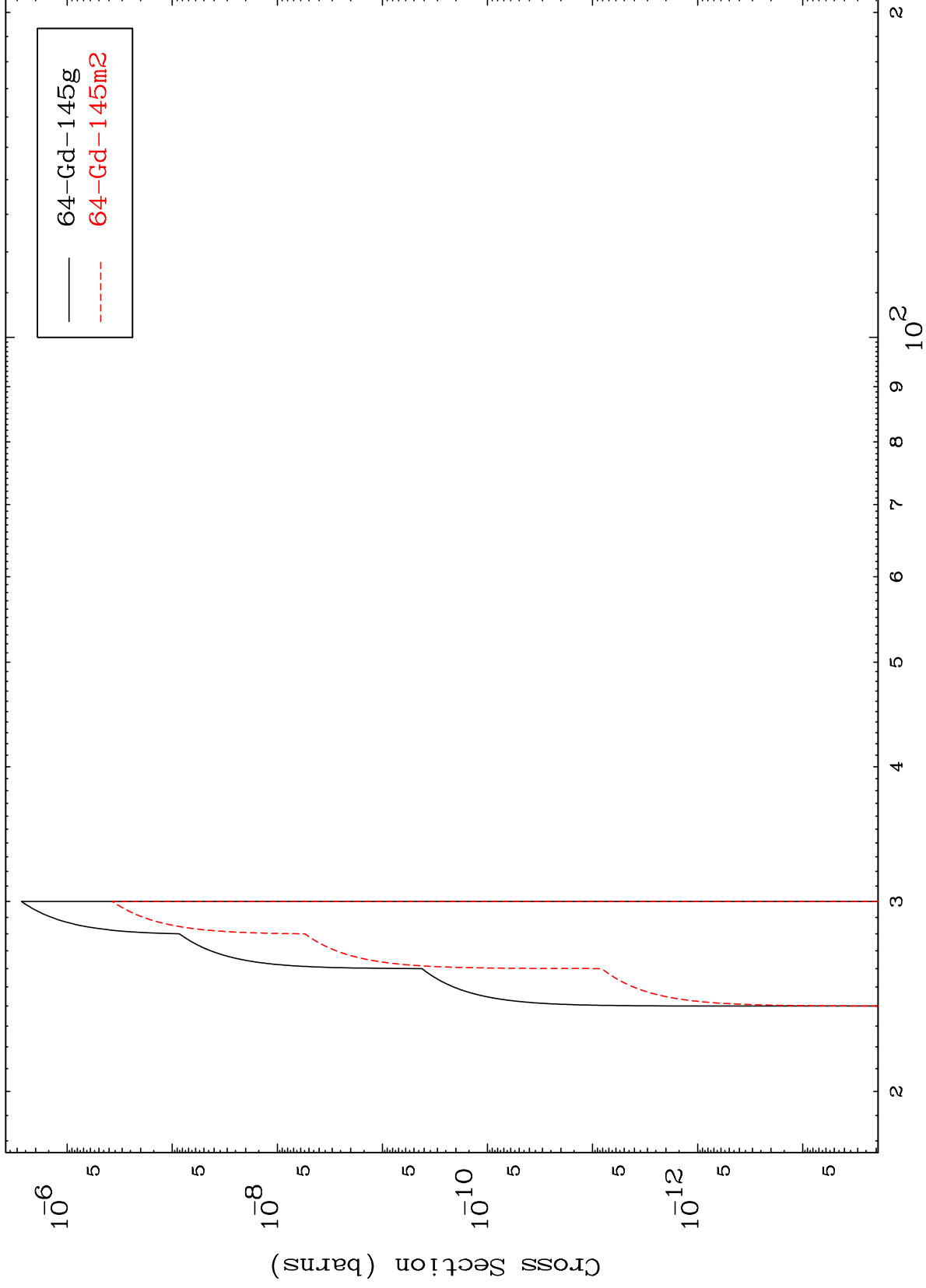
65-Tb-151

MAT 6501

(n,3n) α

65-Tb-151

Radionuclide Production Cross Section



14

Incident Energy (MeV)

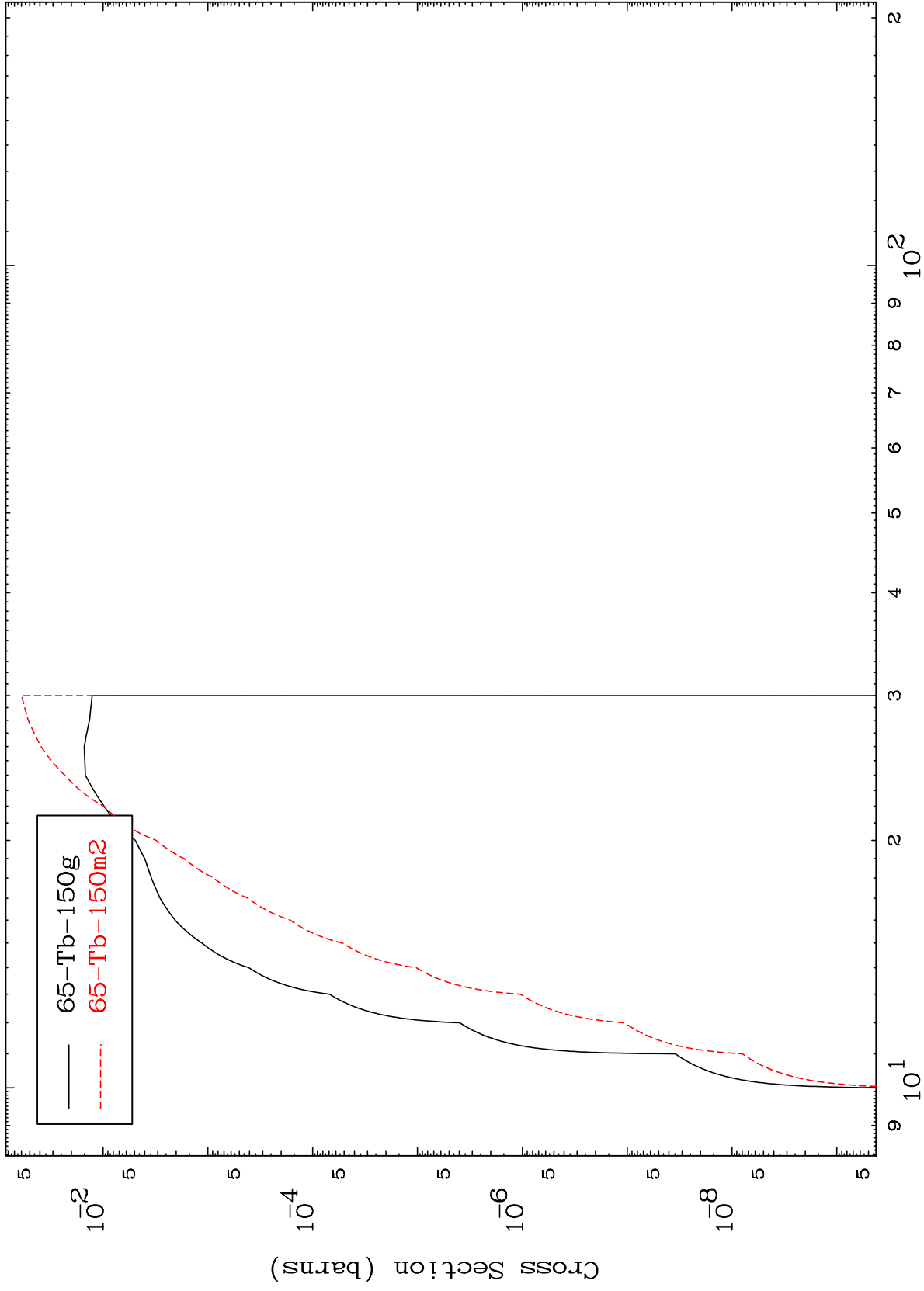
65-Tb-151

MAT 6501

(n,n') p

65-Tb-151

Radionuclide Production Cross Section



15

Incident Energy (MeV)

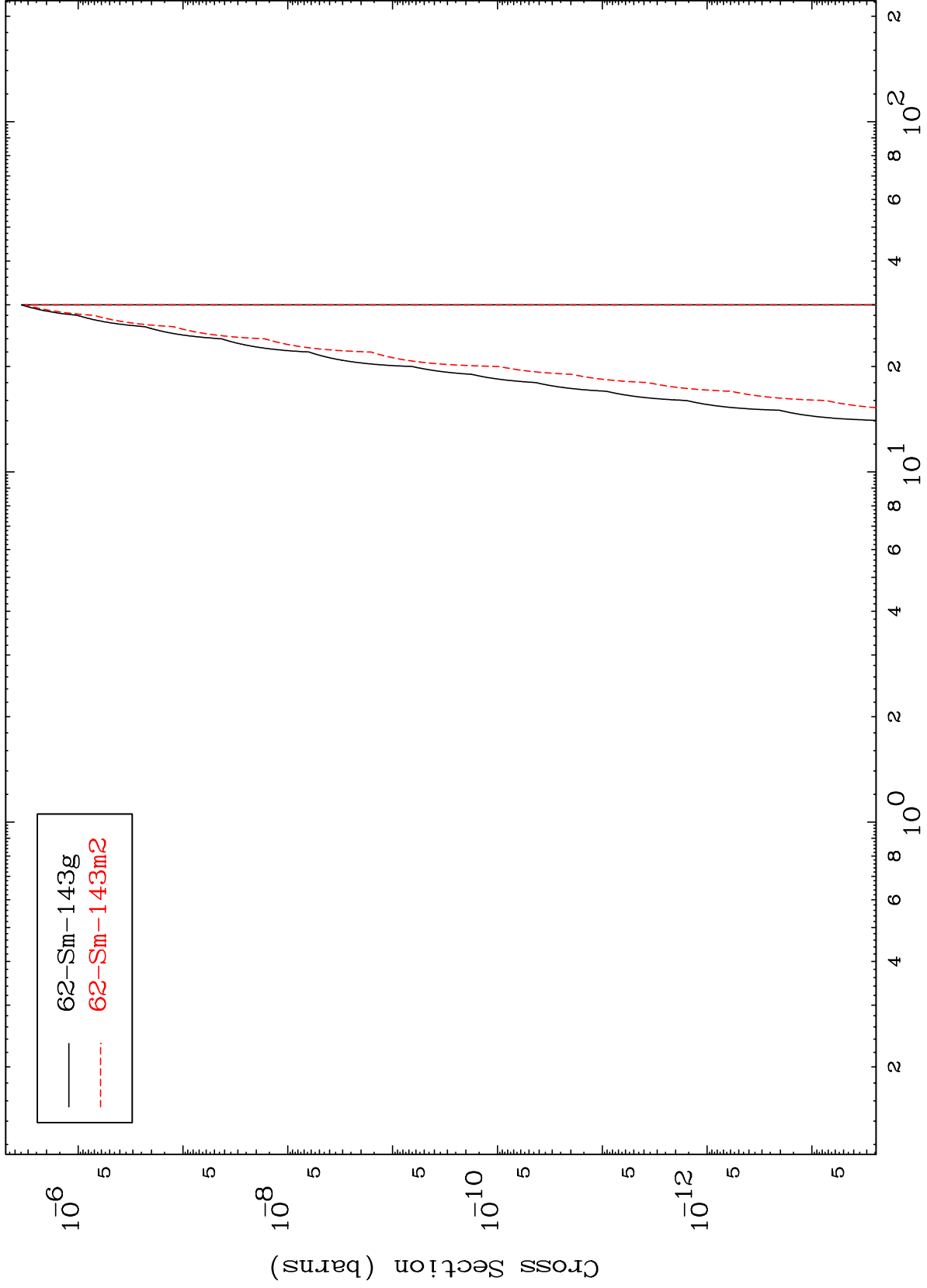
65-Tb-151

MAT 6501

(n,n') 2α

65-Tb-151

Radionuclide Production Cross Section



— 62-Sm-143g
- - - 62-Sm-143m2

16

Incident Energy (MeV)

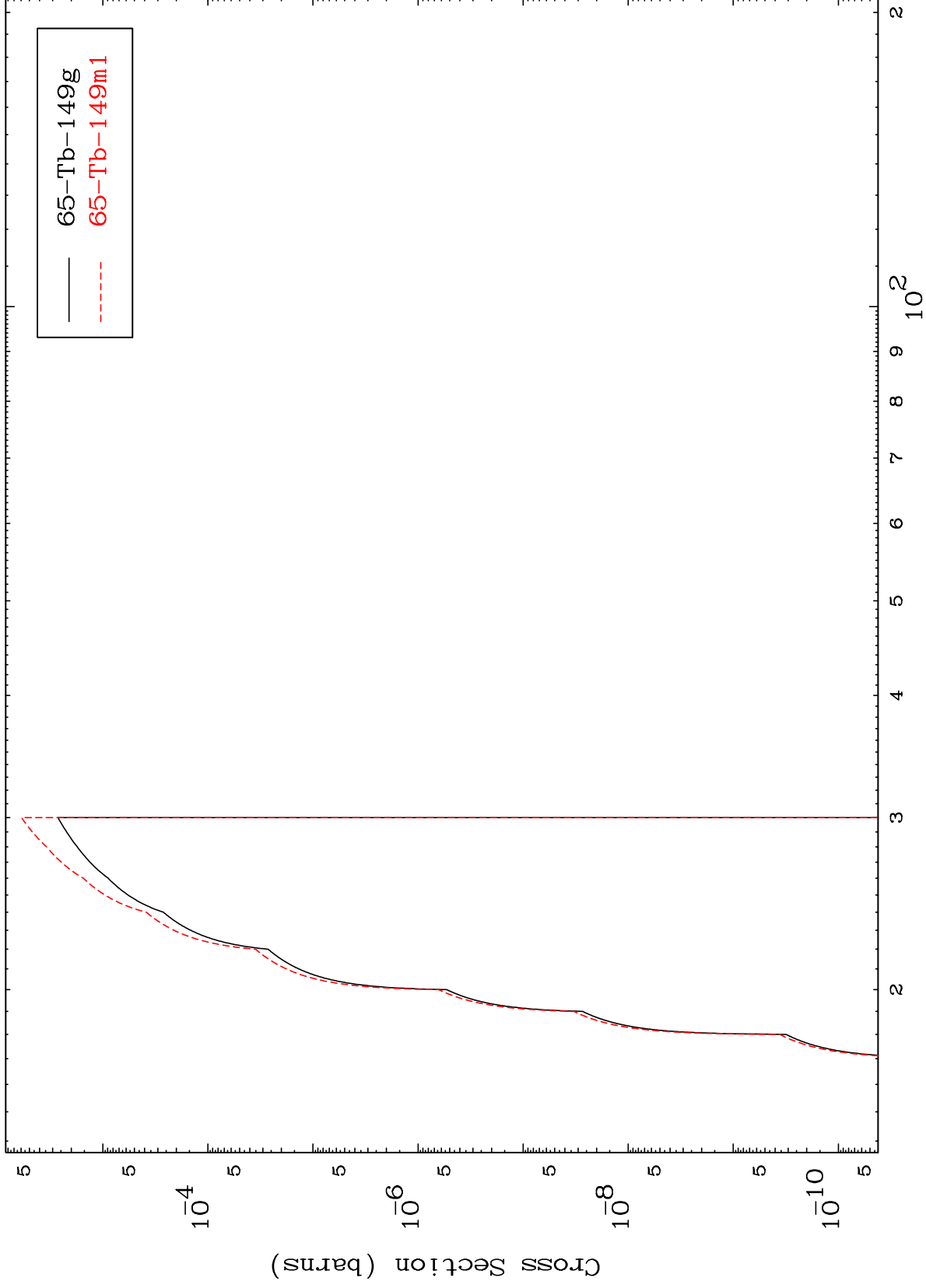
65-Tb-151

MAT 6501

(n,n') d

65-Tb-151

Radionuclide Production Cross Section



17

Incident Energy (MeV)

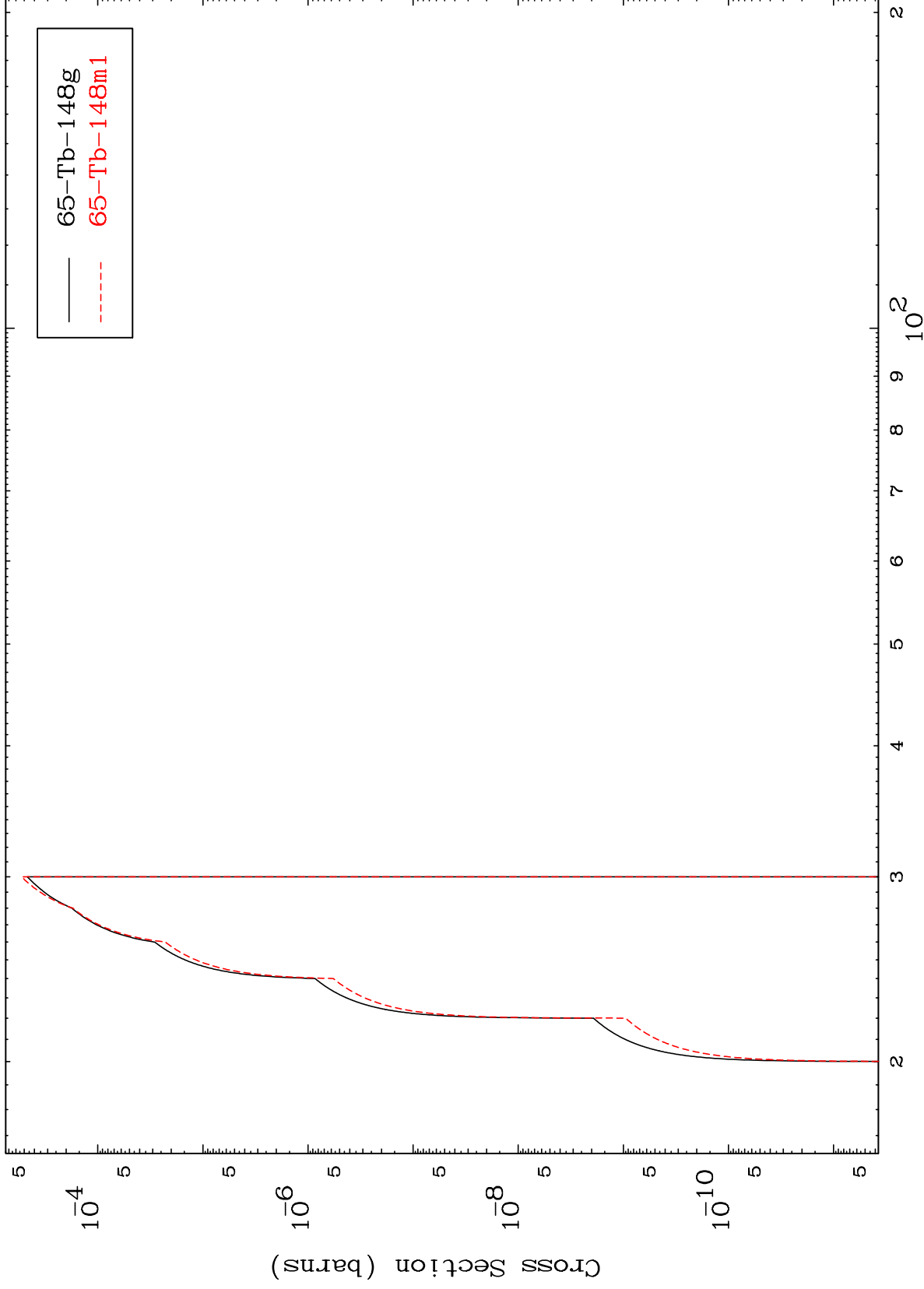
65-Tb-151

MAT 6501

(n,n') t

65-Tb-151

Radionuclide Production Cross Section



18

Incident Energy (MeV)

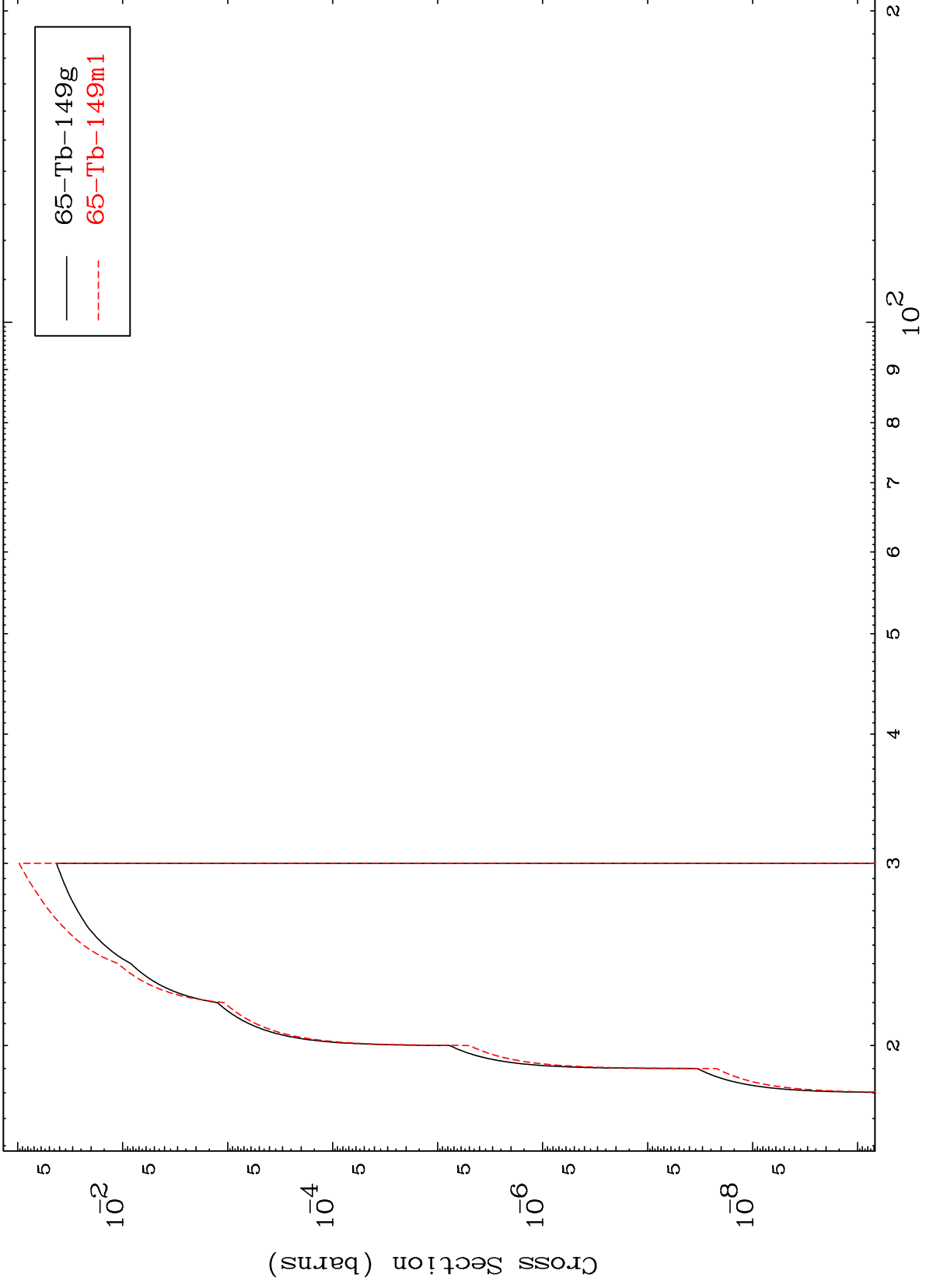
65-Tb-151

MAT 6501

(n,2n) p

65-Tb-151

Radionuclide Production Cross Section



19

Incident Energy (MeV)

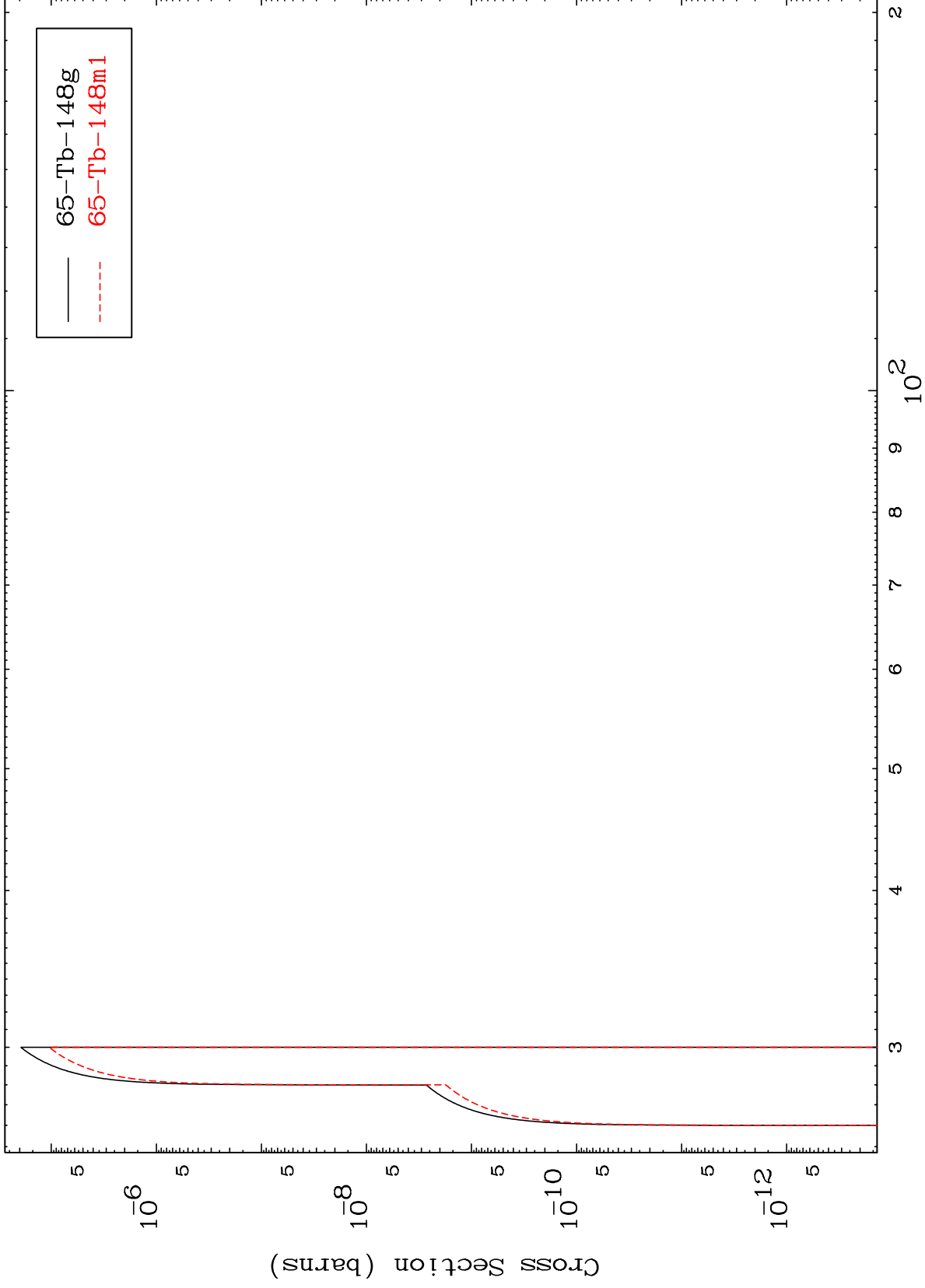
65-Tb-151

MAT 6501

(n,3n) p

65-Tb-151

Radionuclide Production Cross Section



20

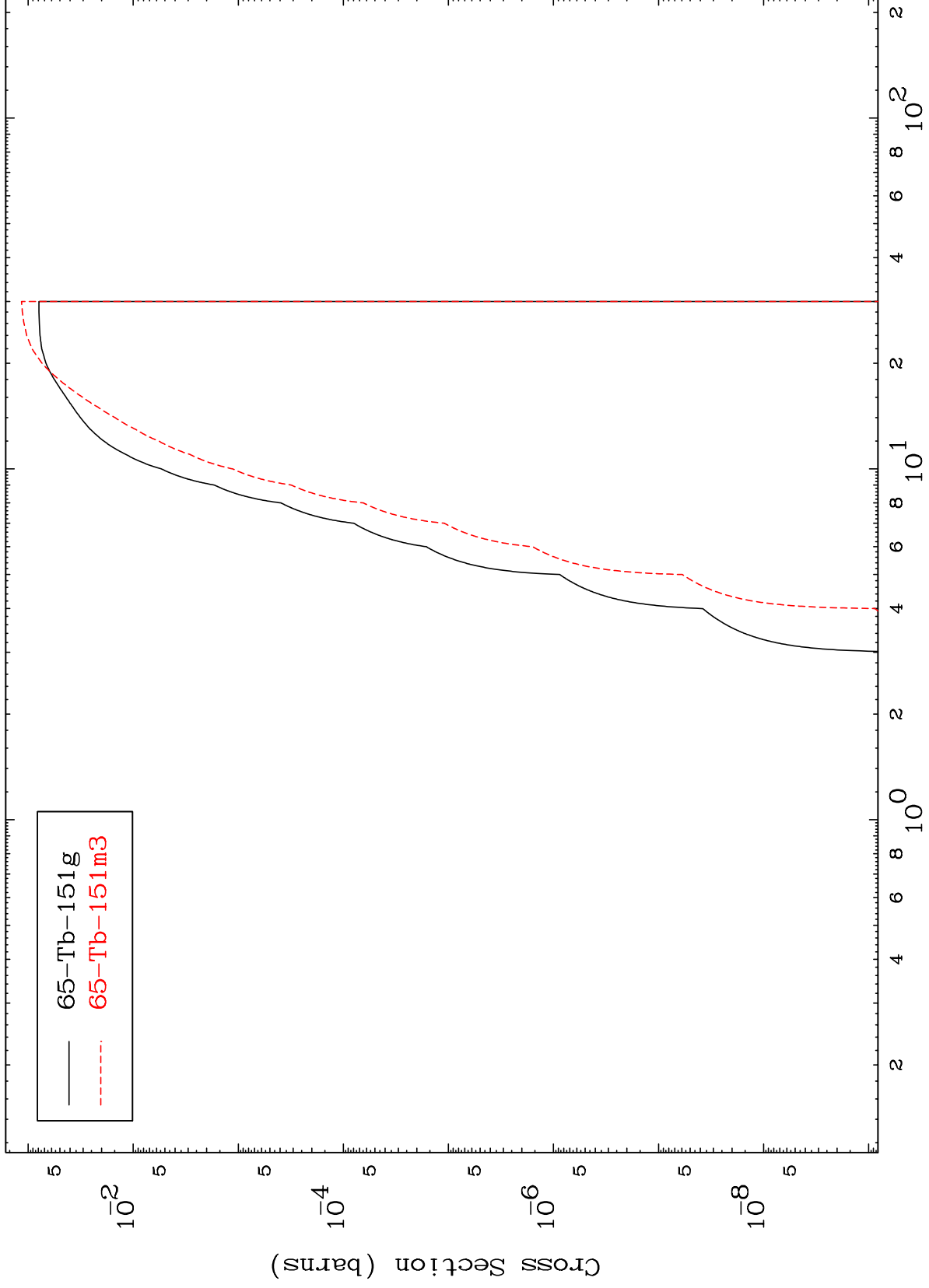
Incident Energy (MeV)

65-Tb-151

MAT 6501

65-Tb-151

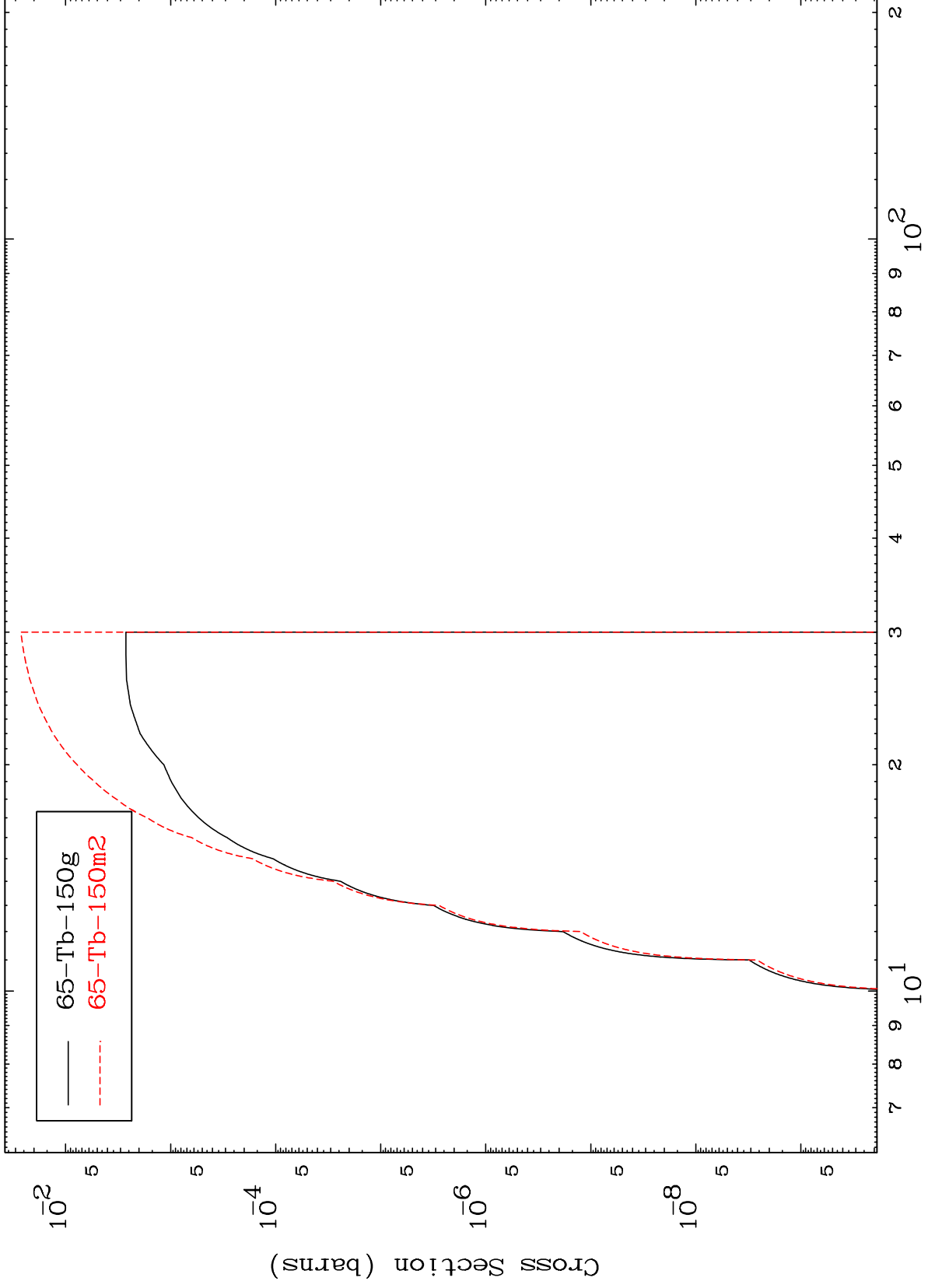
(n,p)
Radionuclide Production Cross Section



MAT 6501

65-Tb-151

(n,d)
Radionuclide Production Cross Section



22

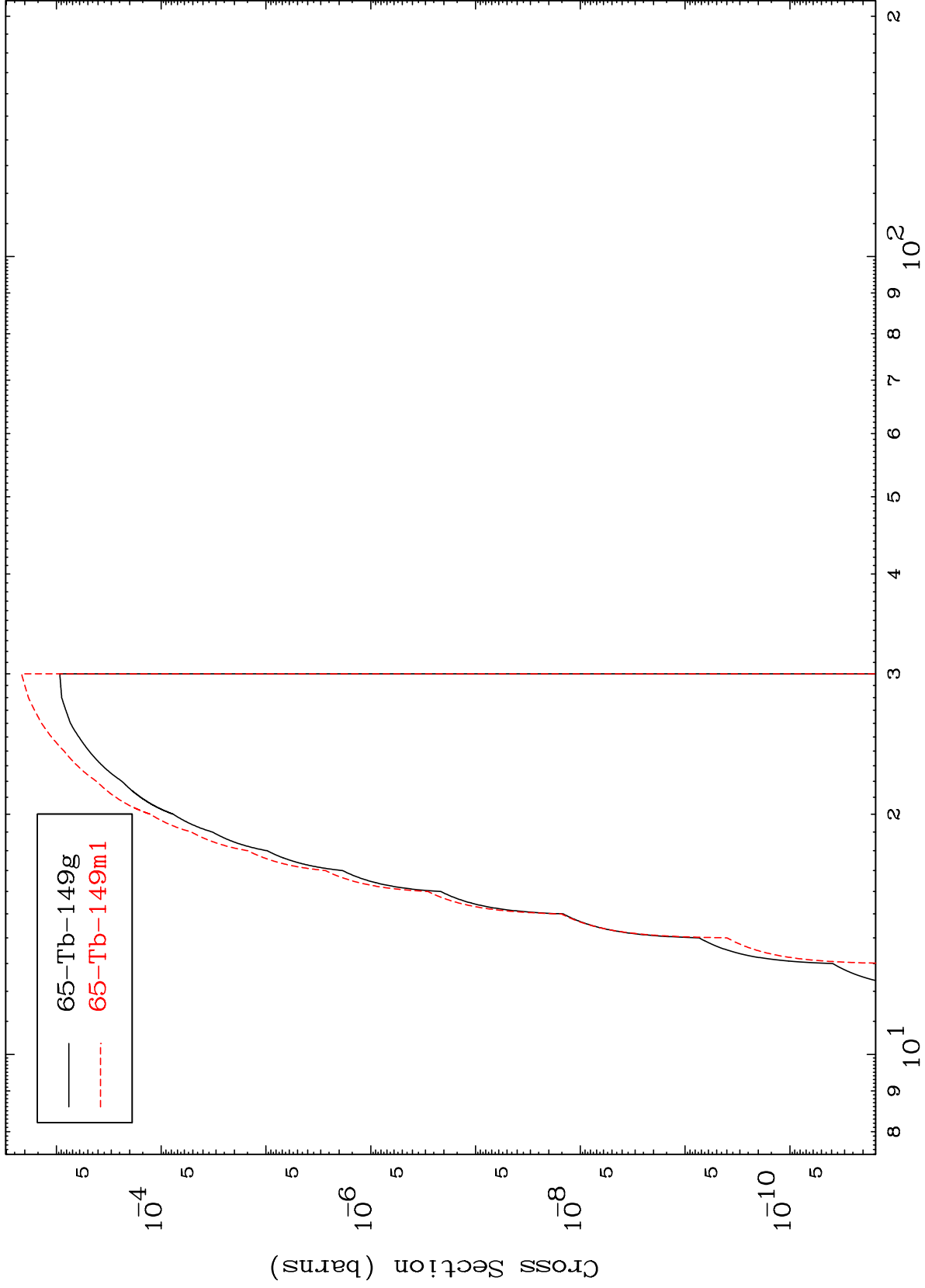
Incident Energy (MeV)

65-Tb-151

MAT 6501

65-Tb-151

(n, t)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

65-Tb-151