

Program EVALPLOT
(Version 2018-1)

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

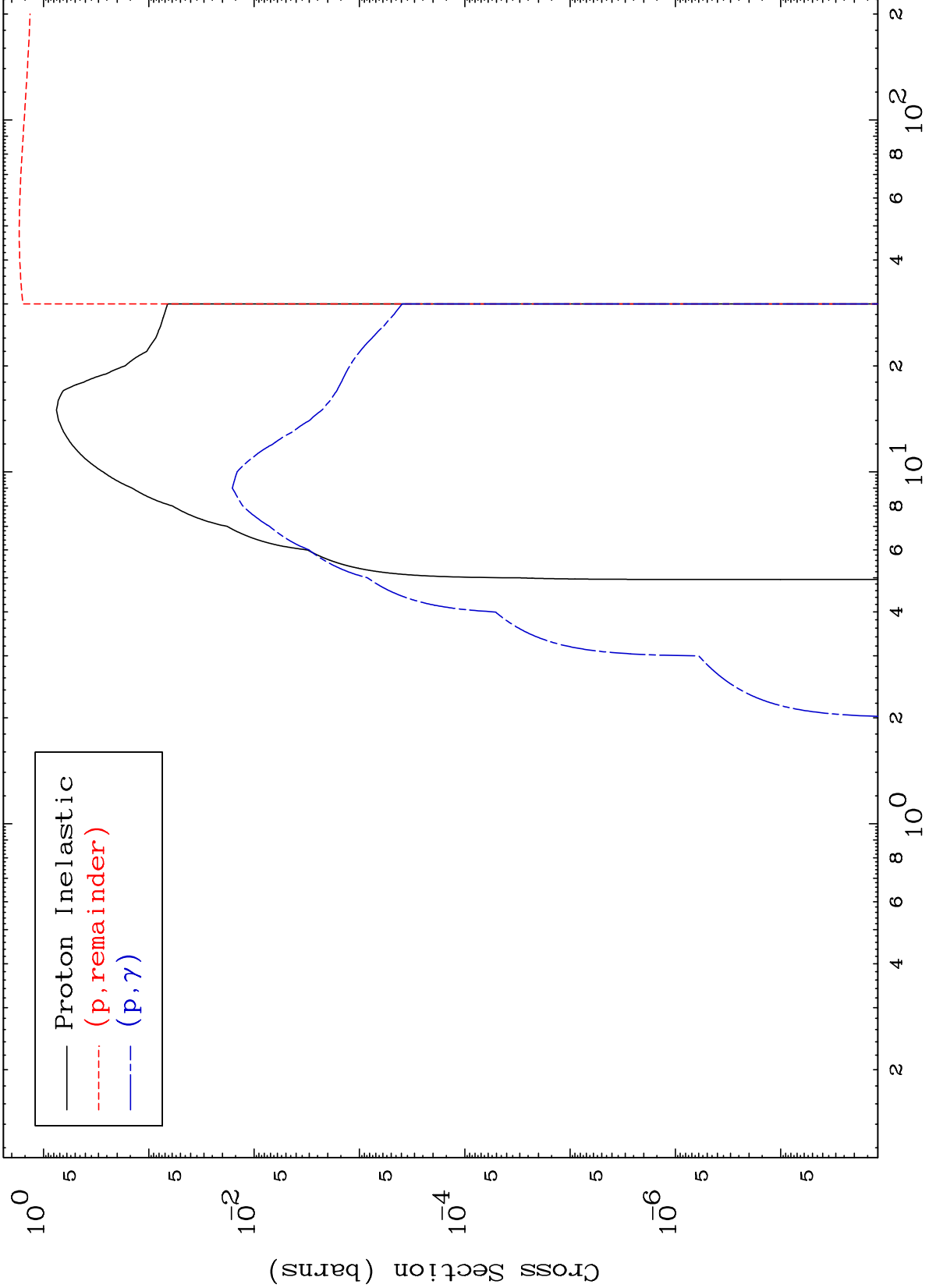
Press Mouse Button to Start

MAT 6616

Proton Major

66-Dy-153

0 Kelvin Cross Sections

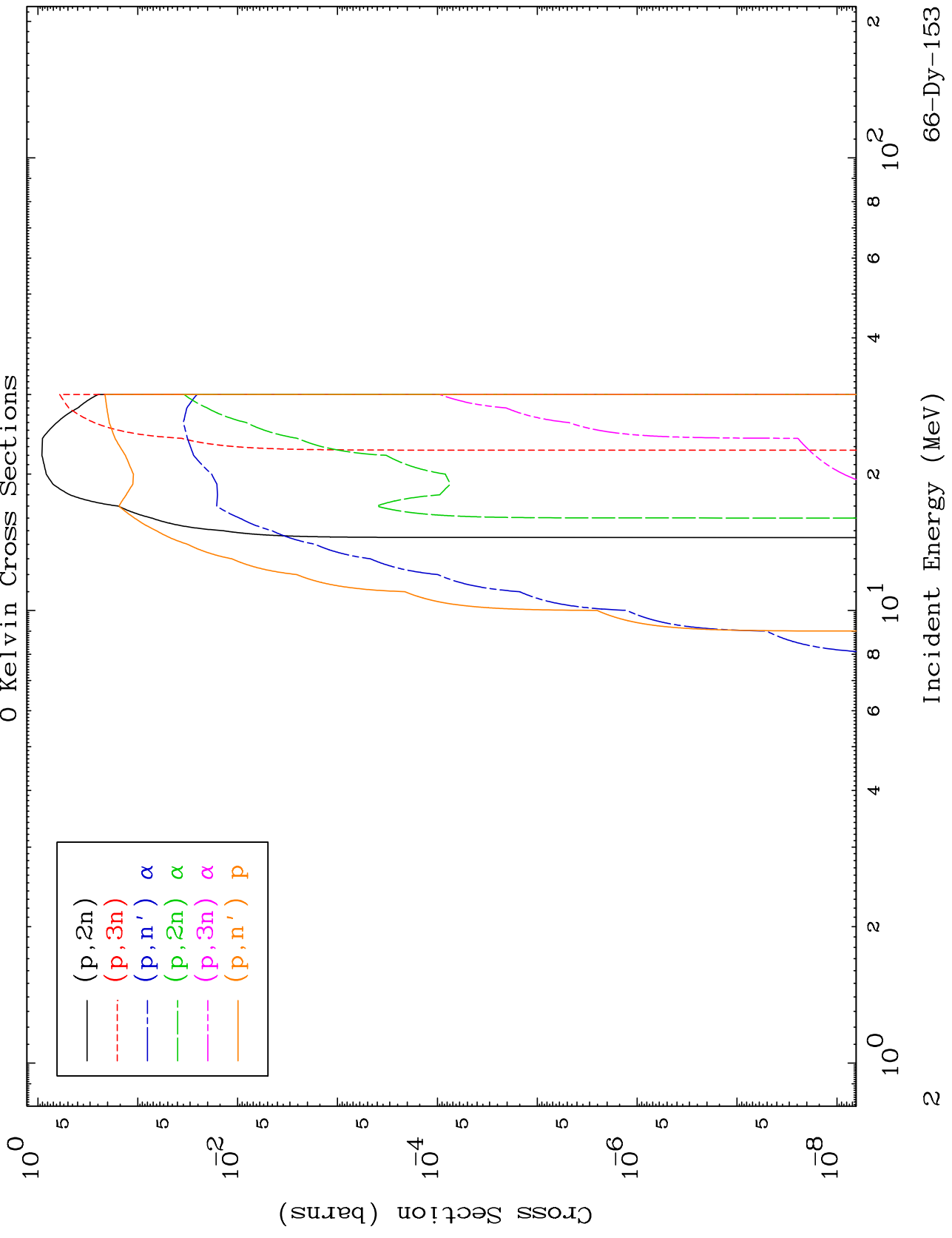


— Proton Inelastic
- - - (p, remainder)
- · - (p, γ)

MAT 6616

Proton Neutron Production
0 Kelvin Cross Sections

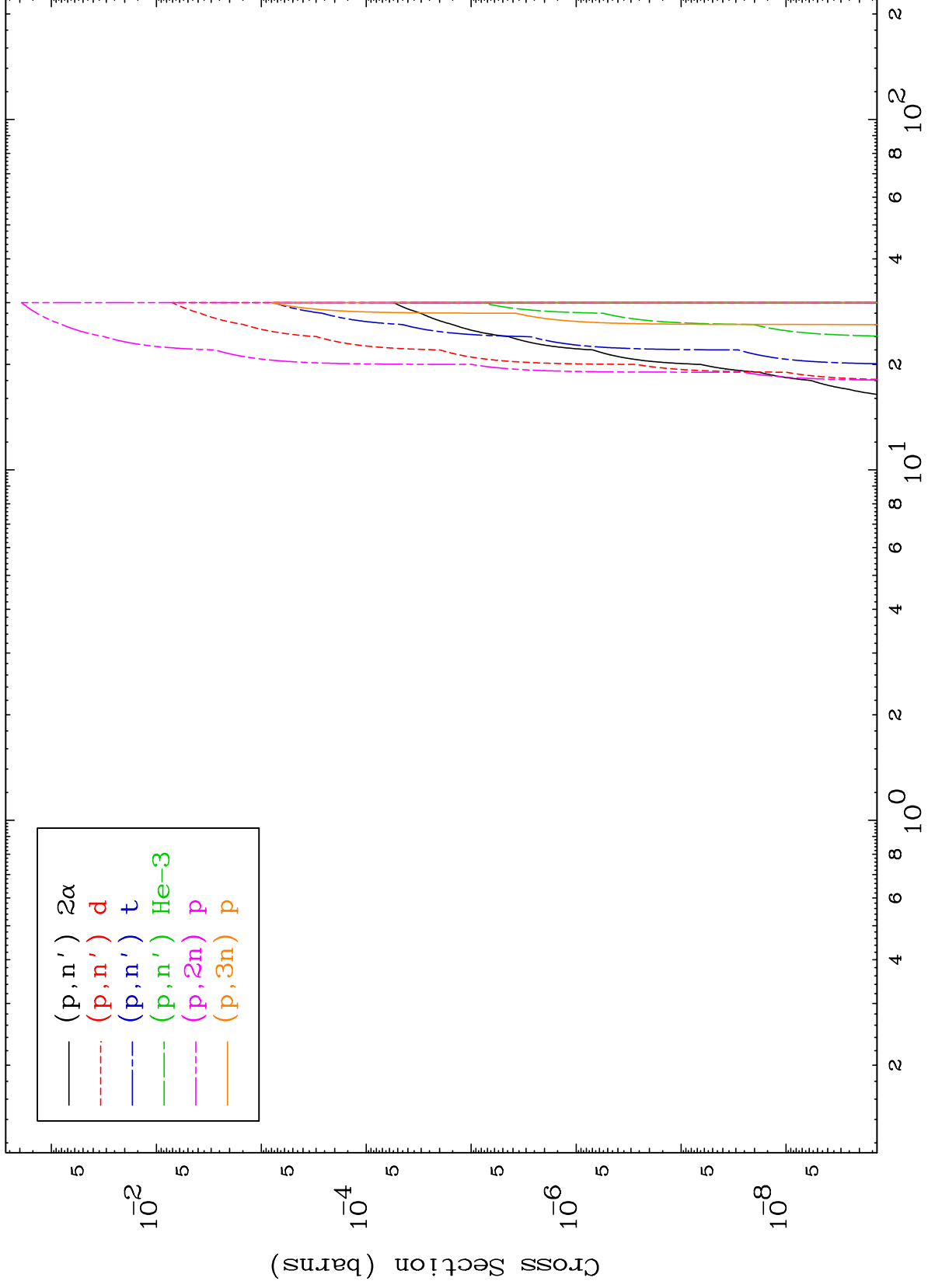
66-Dy-153



66-Dy-153

Incident Energy (MeV)

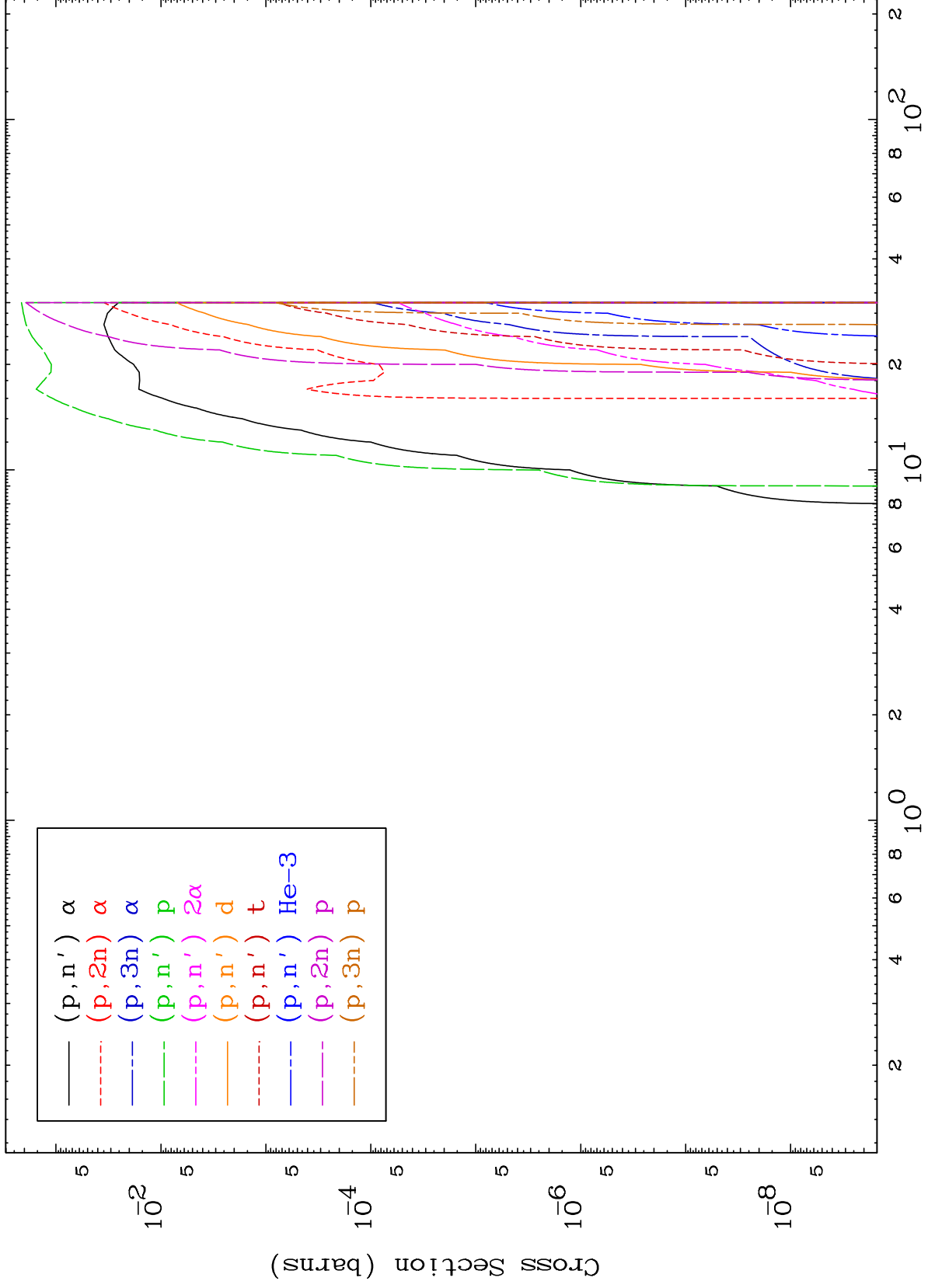
2

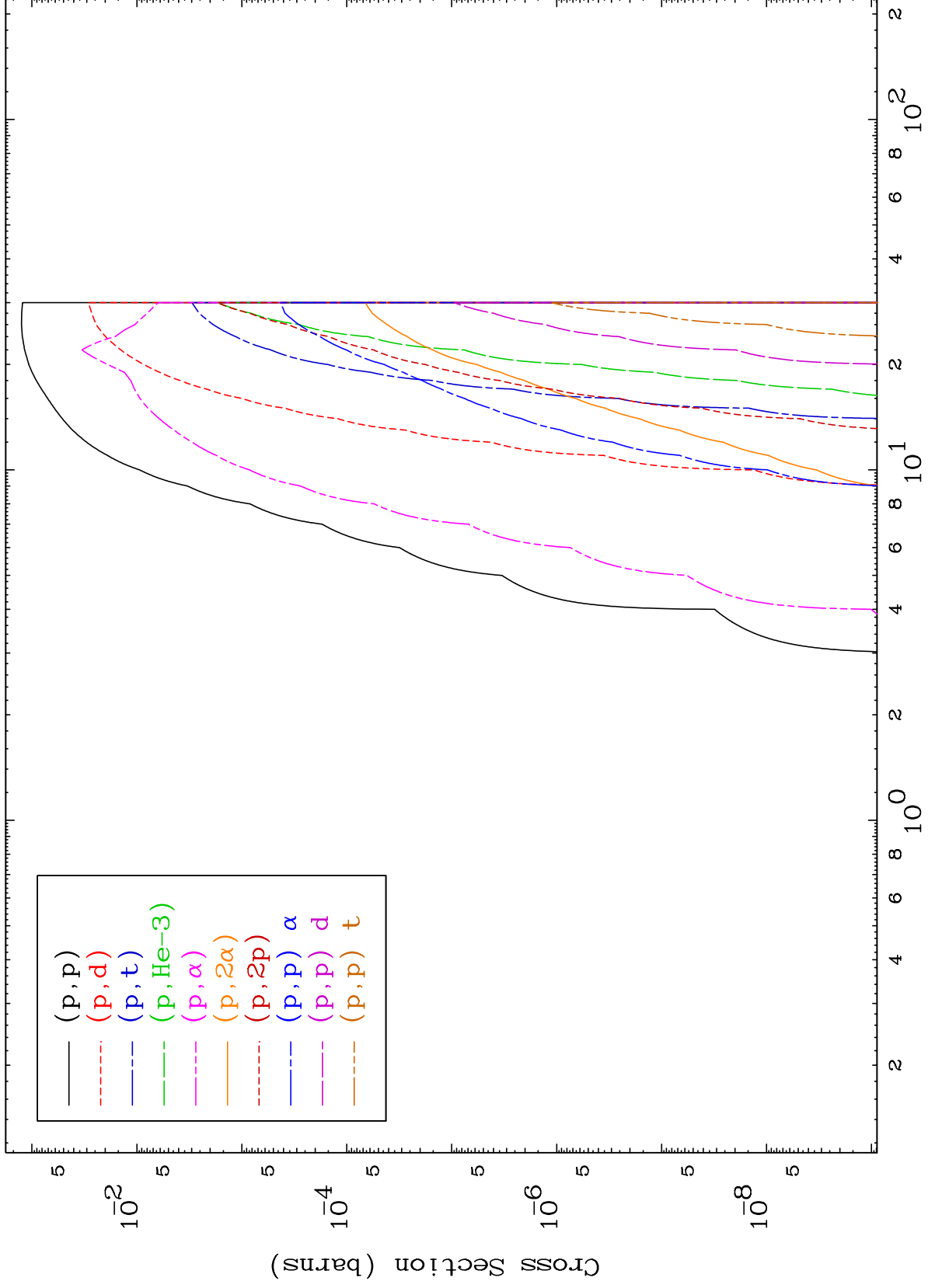


MAT 6616

Proton Charged Particle
0 Kelvin Cross Sections

66-Dy-153



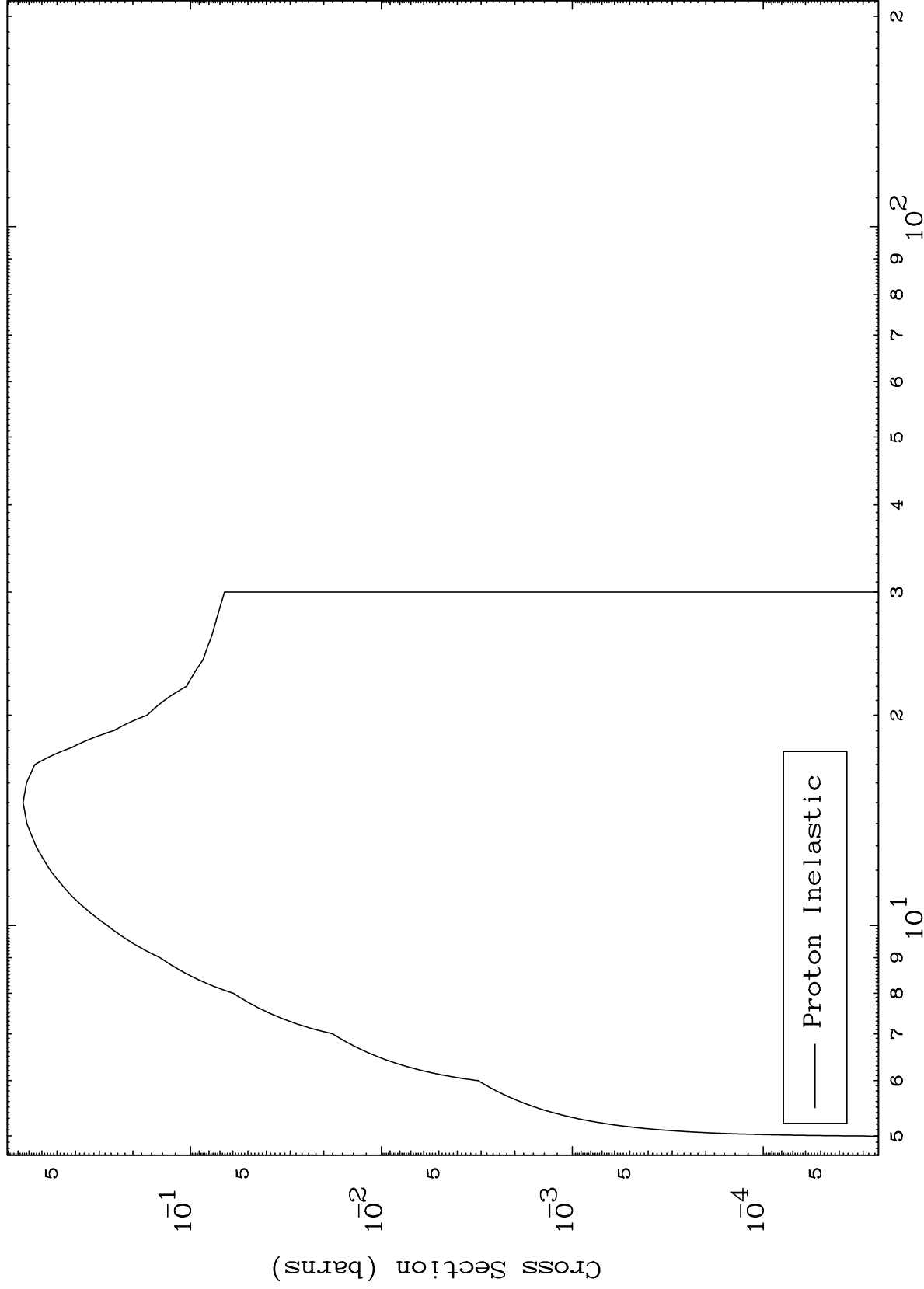


MAT 6616

(p,n') Level

66-Dy-153

0 Kelvin Cross Sections



6

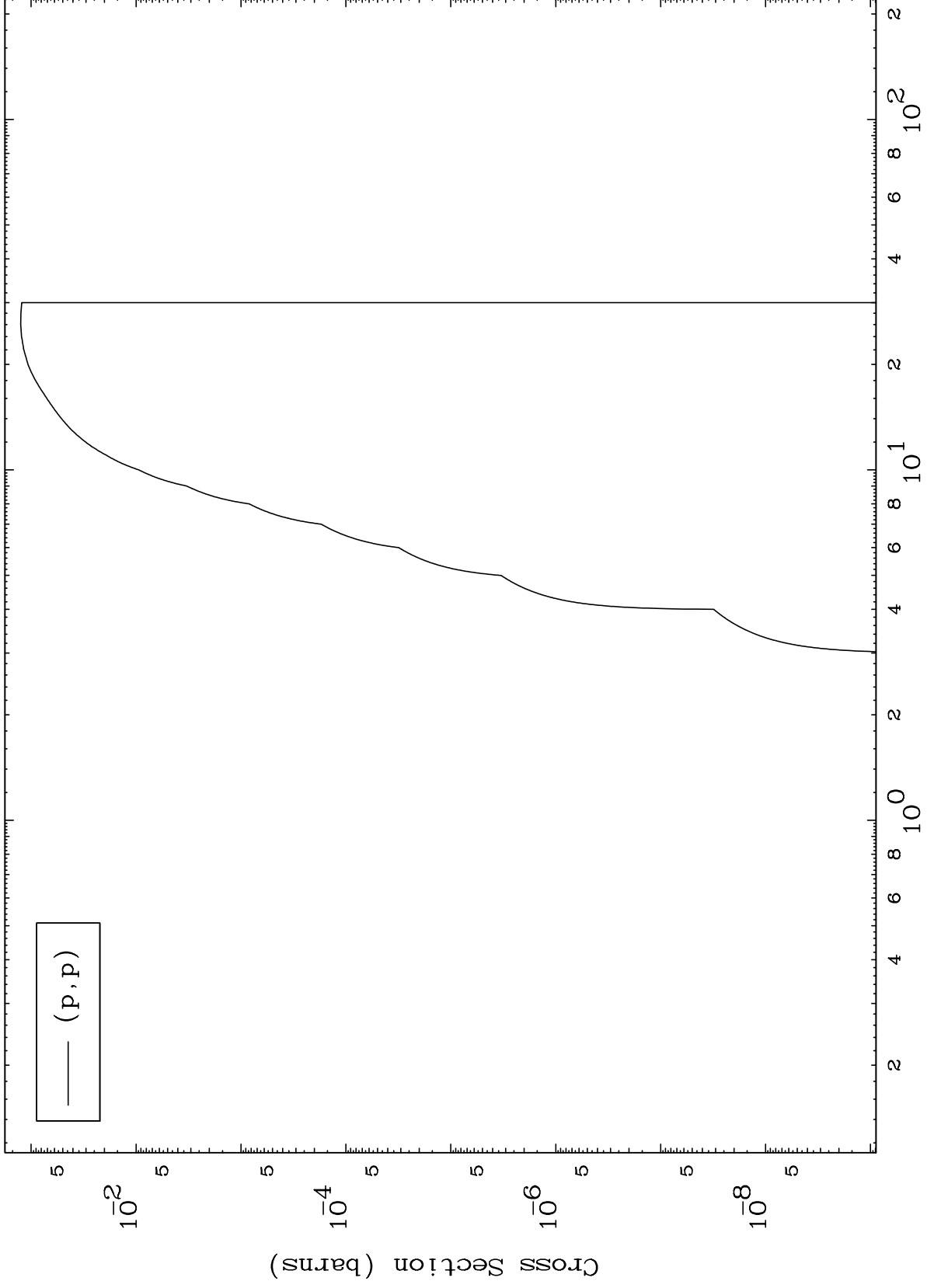
Incident Energy (MeV)

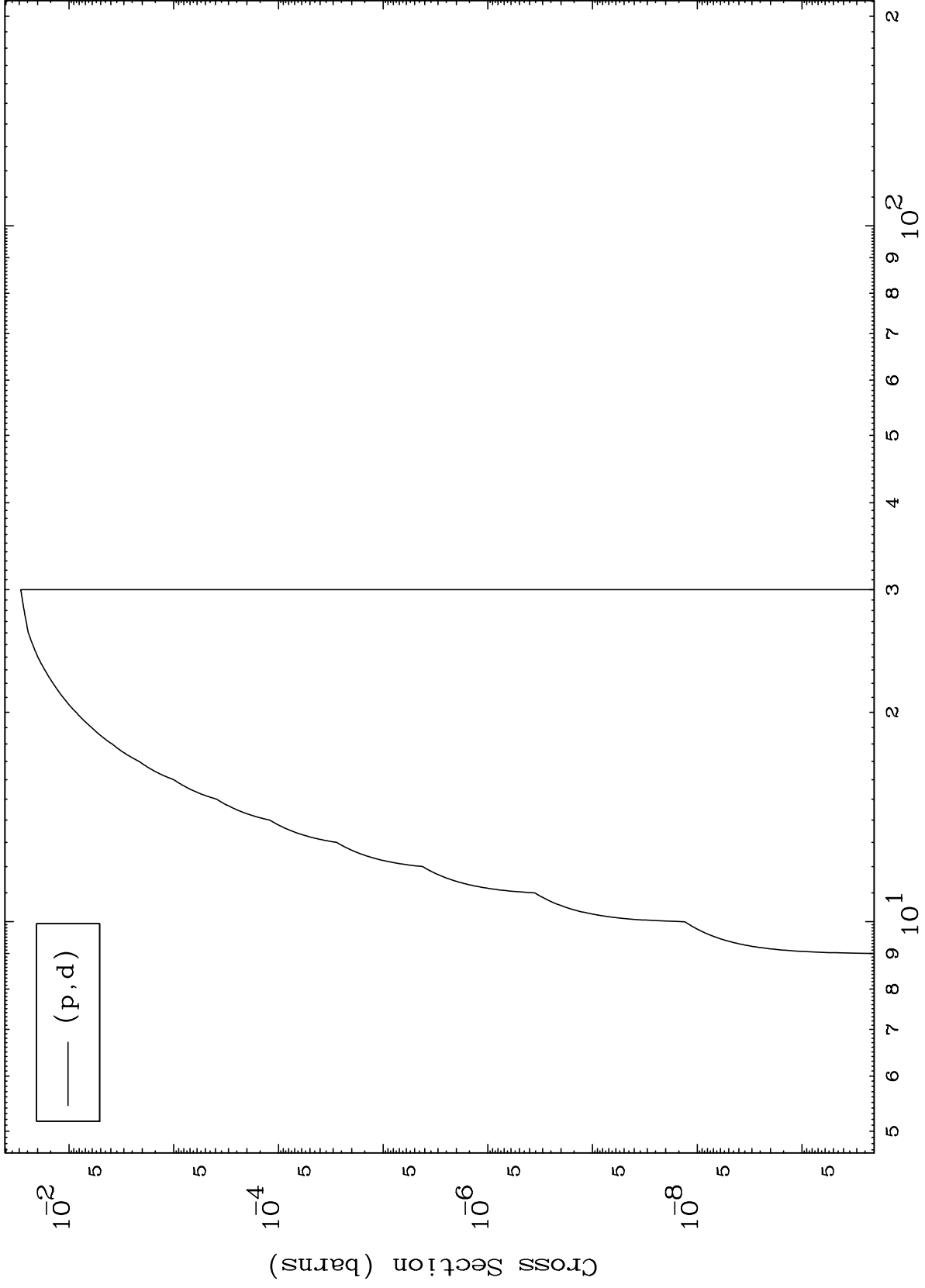
66-Dy-153

MAT 6616

(p,p) Levels
0 Kelvin Cross Sections

66-Dy-153

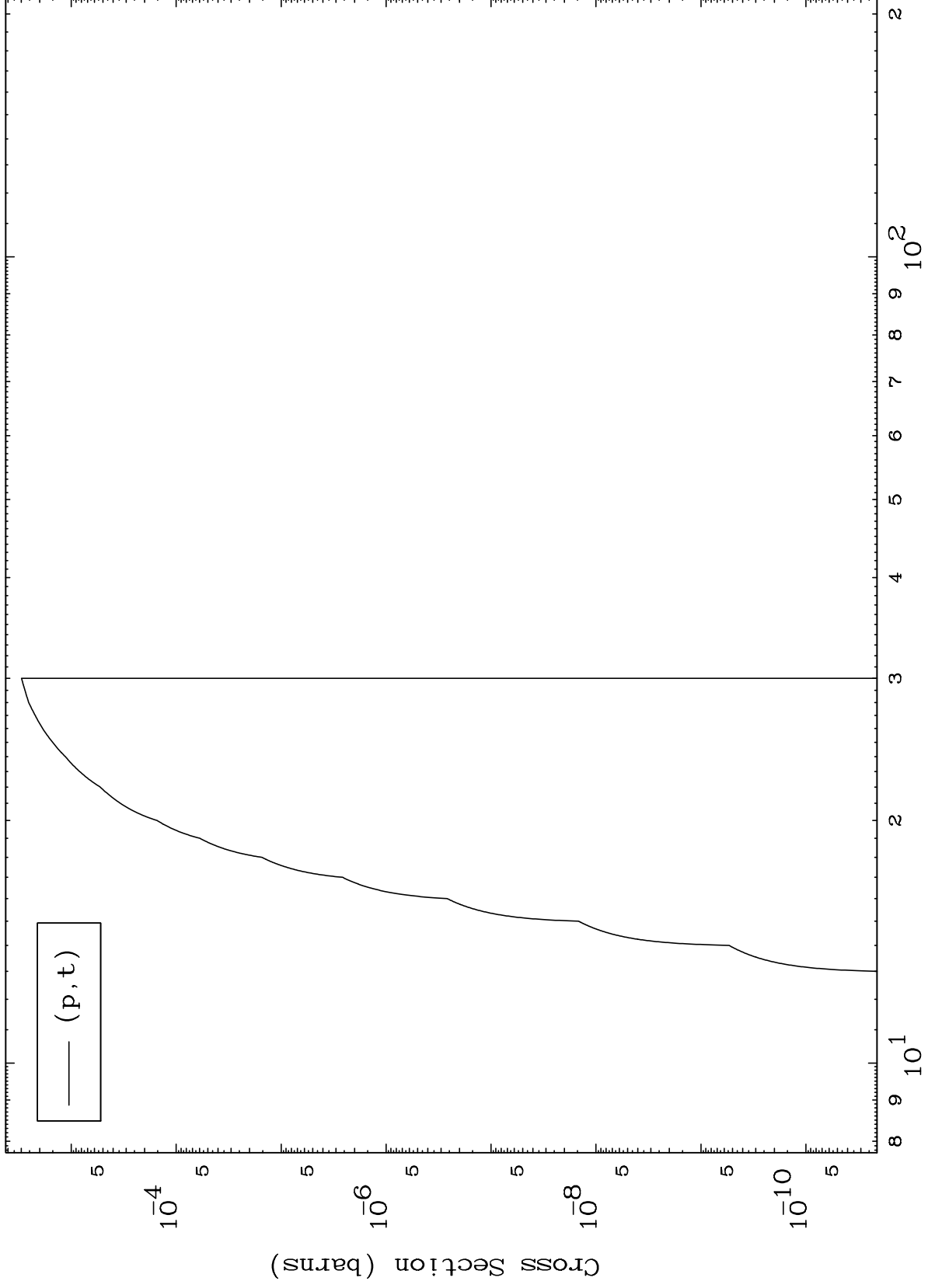




MAT 6616

(p,t) Levels
0 Kelvin Cross Sections

66-Dy-153



9

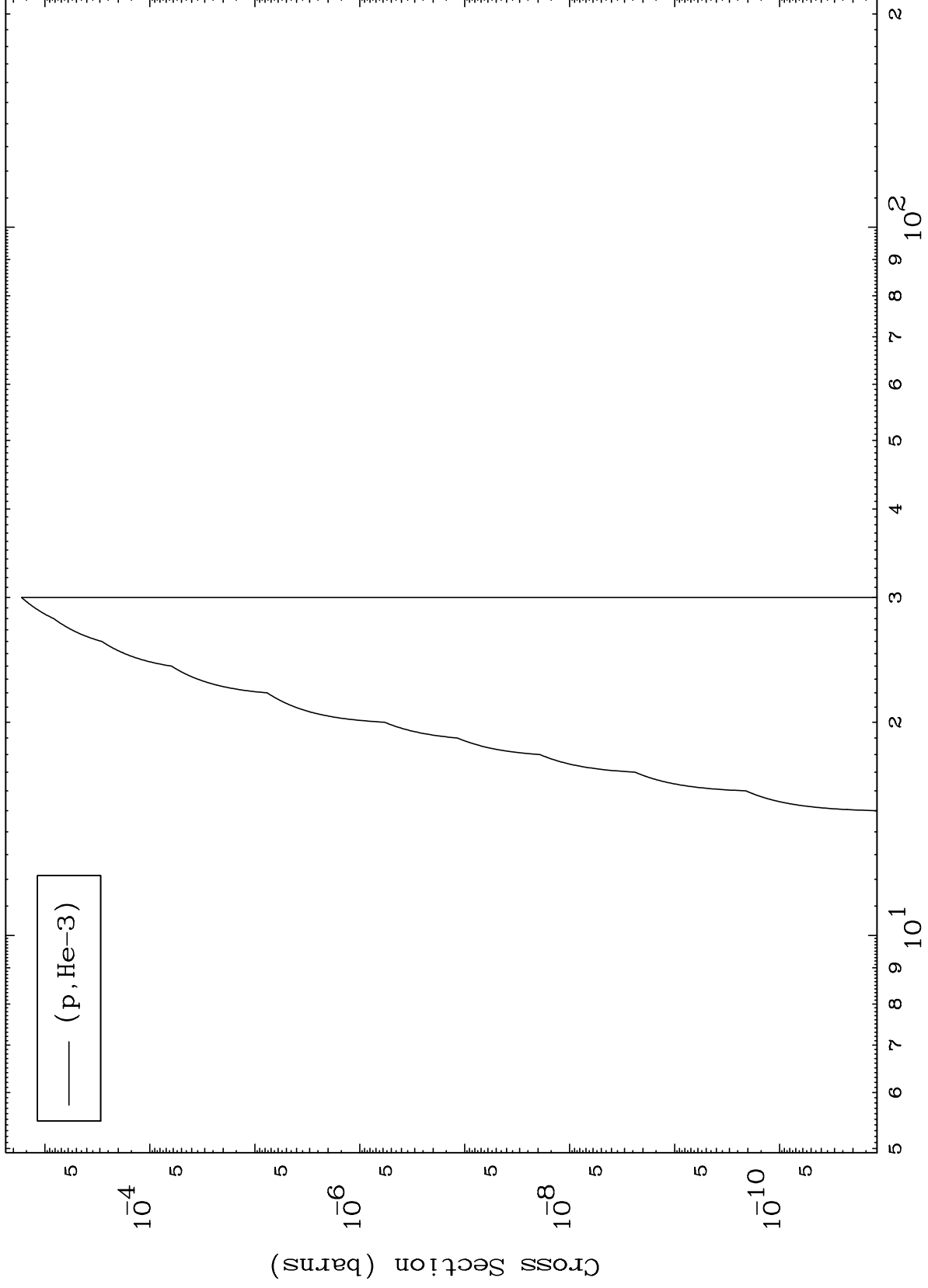
Incident Energy (MeV)

66-Dy-153

MAT 6616

(p,He3) Levels
0 Kelvin Cross Sections

66-Dy-153



10

Incident Energy (MeV)

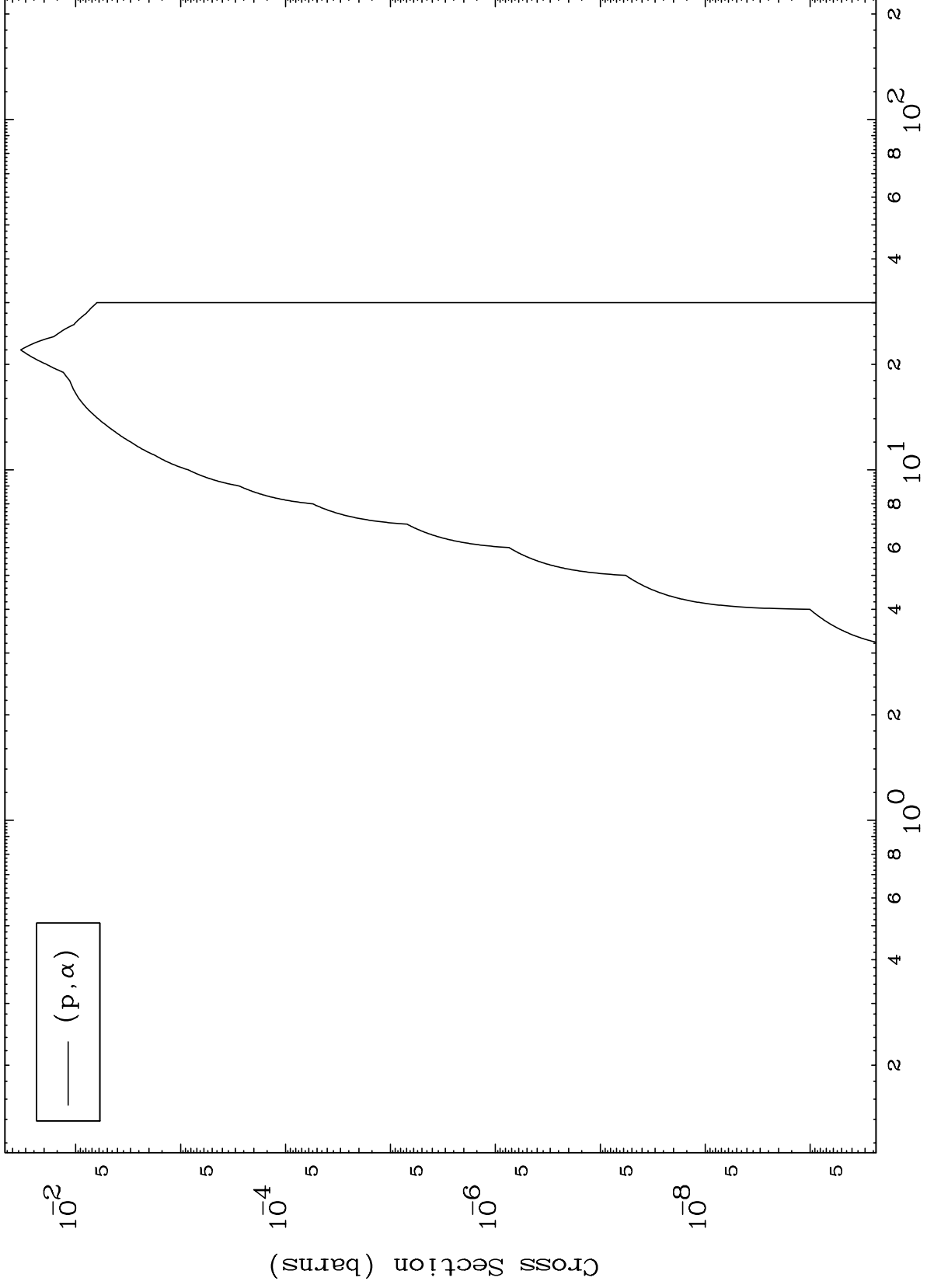
66-Dy-153

MAT 6616

(p, α) Levels

66-Dy-153

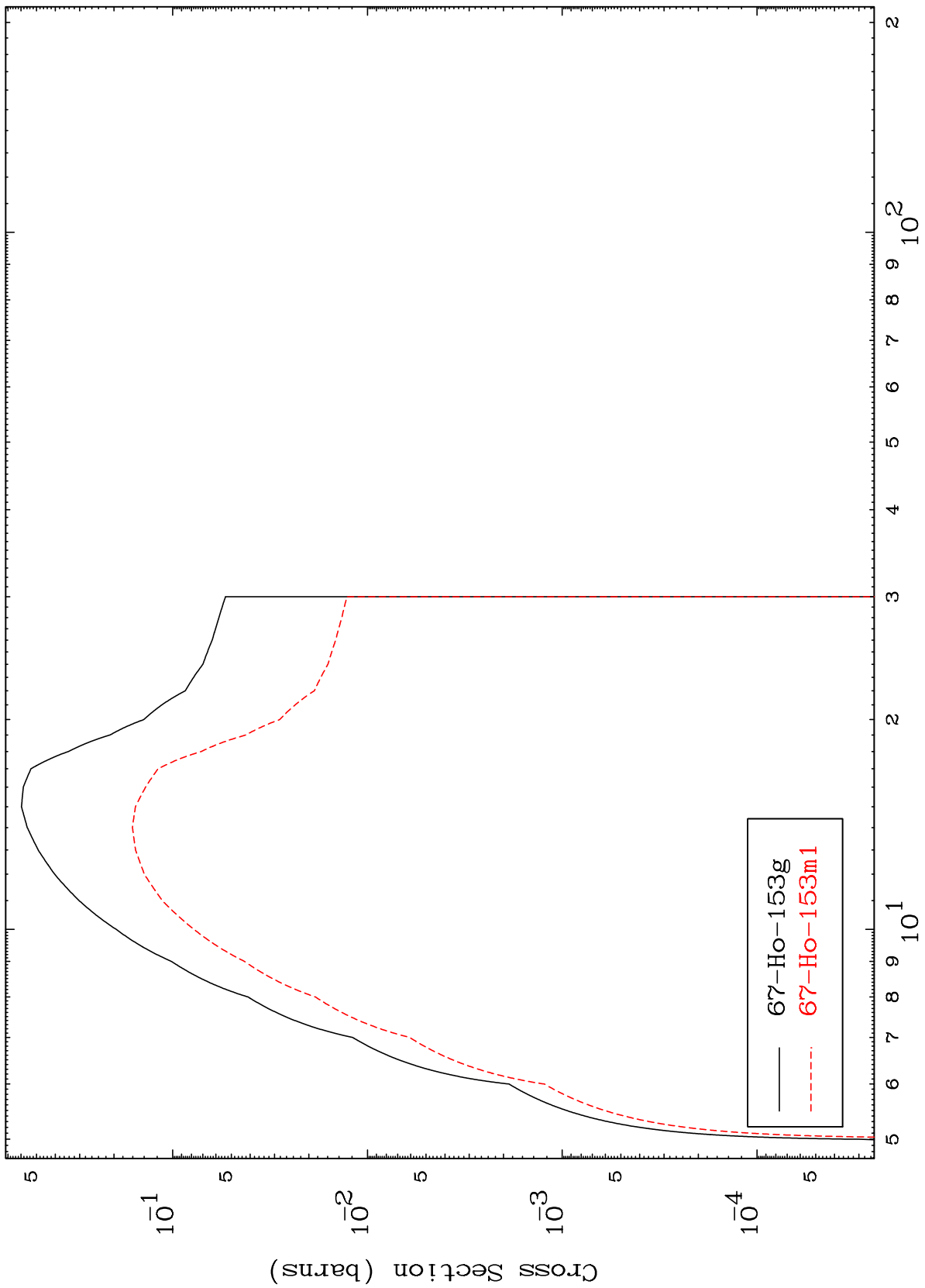
0 Kelvin Cross Sections



MAT 6616

66-Dy-153

Proton Inelastic
Radionuclide Production Cross Section



66-Dy-153

Incident Energy (MeV)

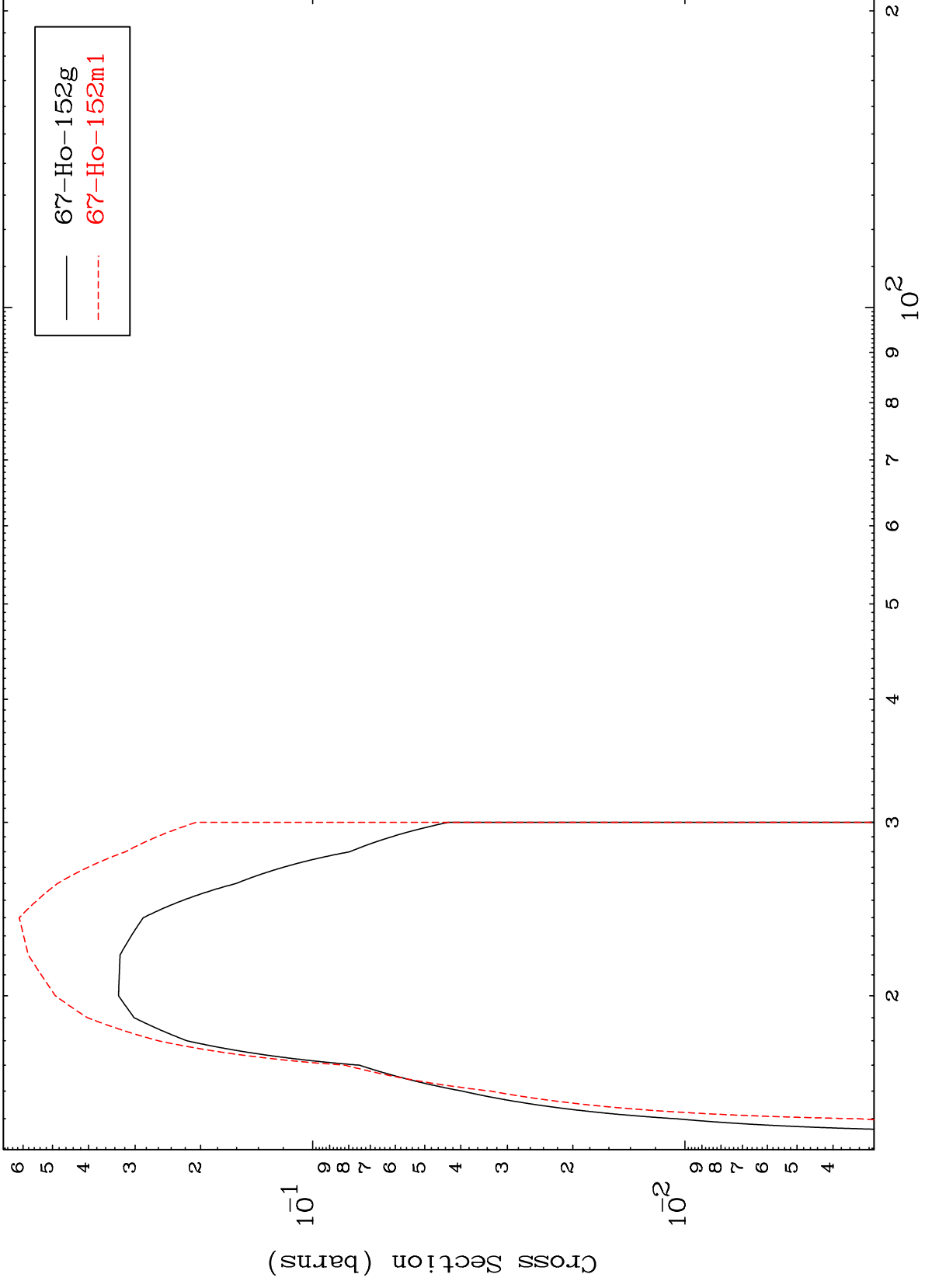
12

MAT 6616

(p,2n)

66-Dy-153

Radionuclide Production Cross Section



13

Incident Energy (MeV)

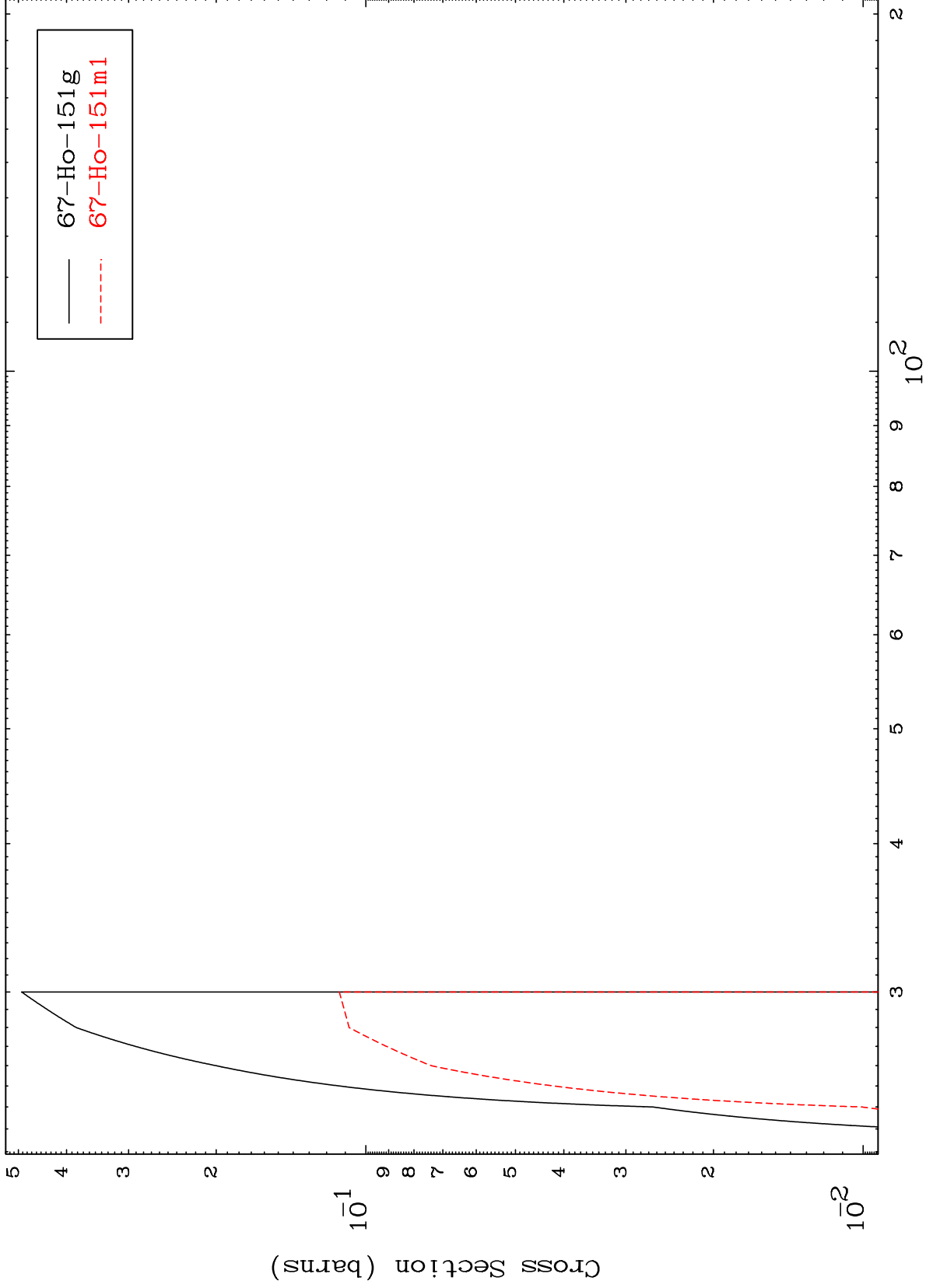
66-Dy-153

MAT 6616

(p,3n)

66-Dy-153

Radionuclide Production Cross Section



14

Incident Energy (MeV)

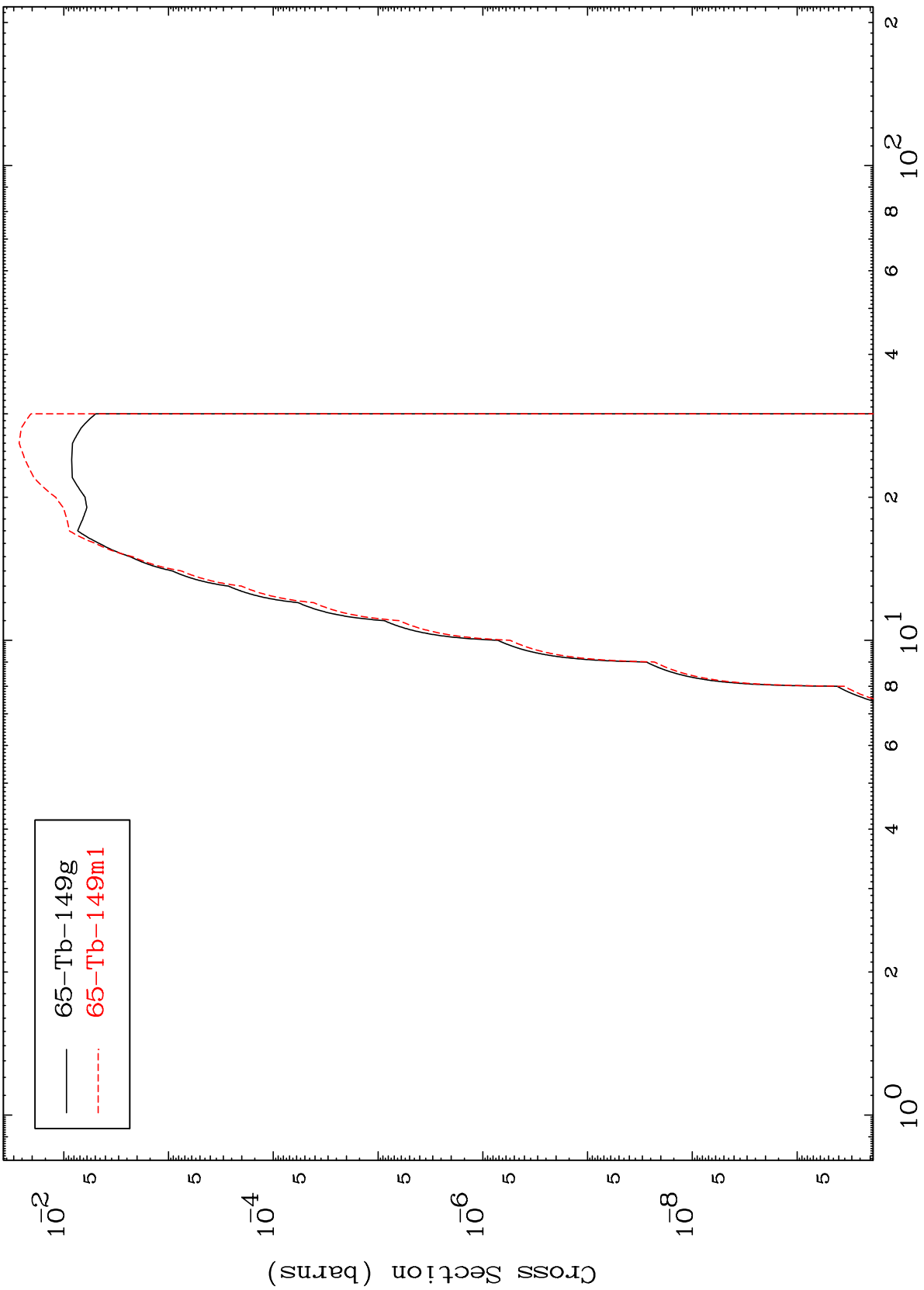
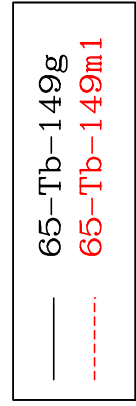
66-Dy-153

MAT 6616

(p,n') α

66-Dy-153

Radionuclide Production Cross Section



Incident Energy (MeV)

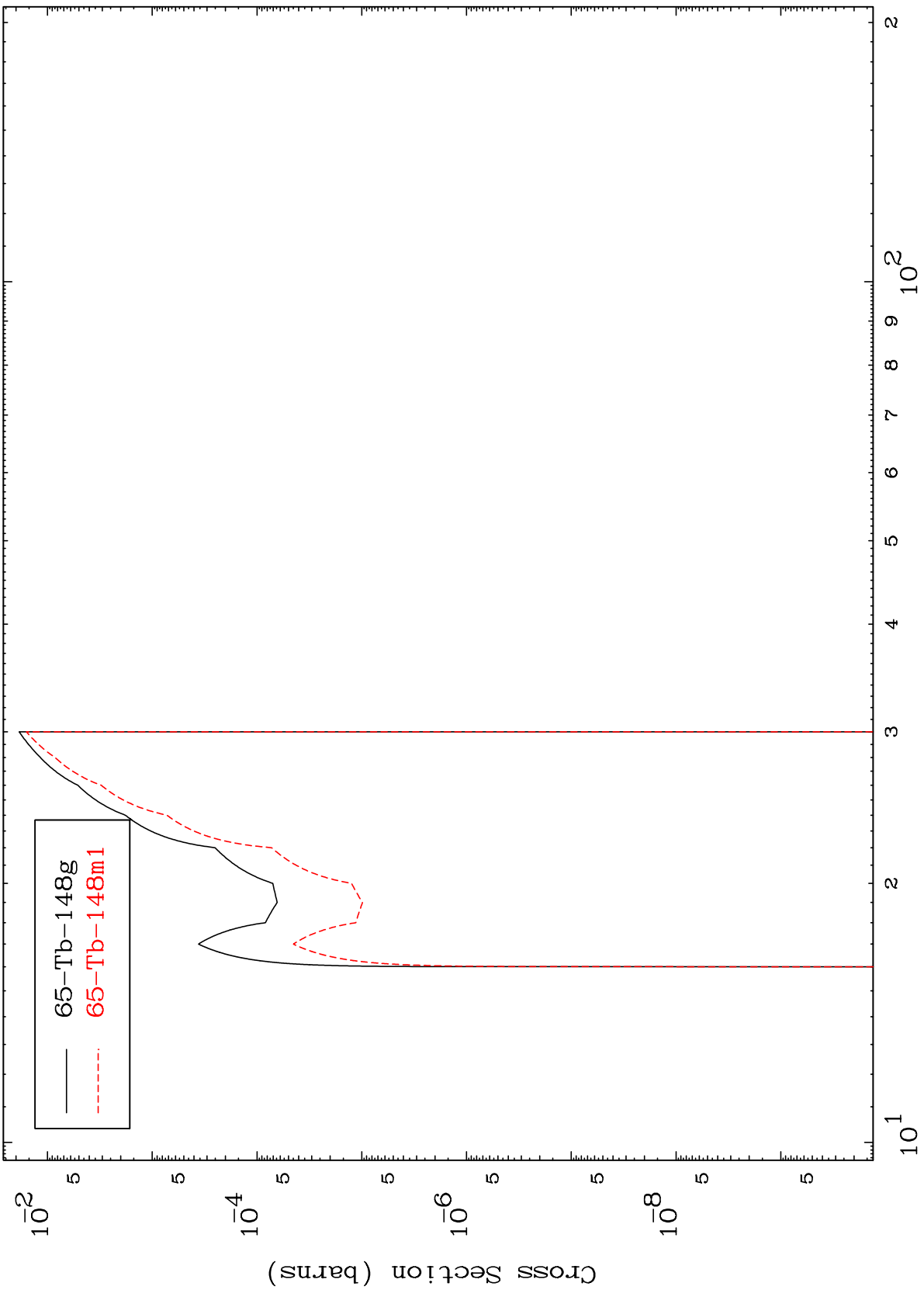
66-Dy-153

MAT 6616

(p,2n) α

66-Dy-153

Radionuclide Production Cross Section

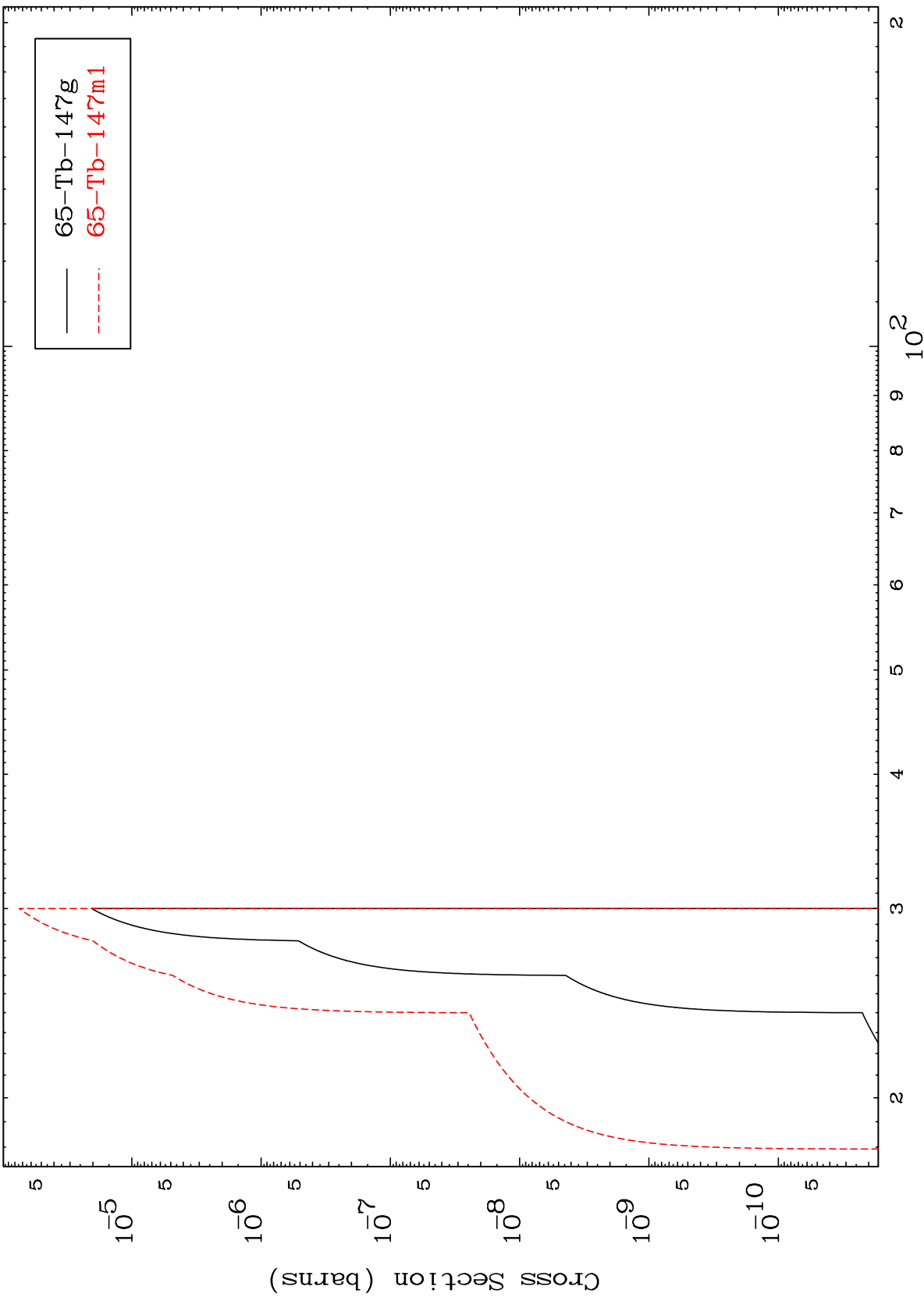


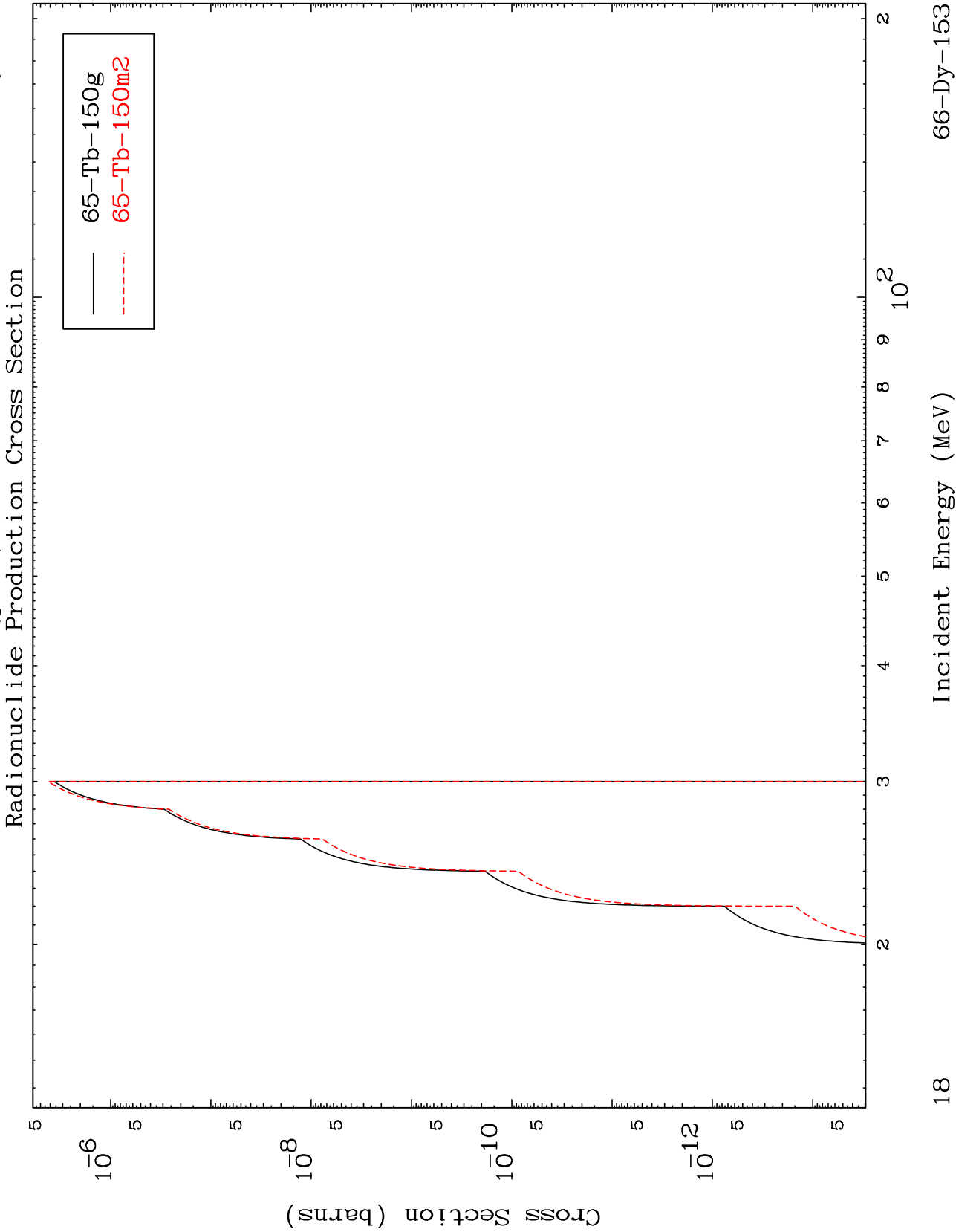
65-Tb-148g
65-Tb-148m1

Incident Energy (MeV)

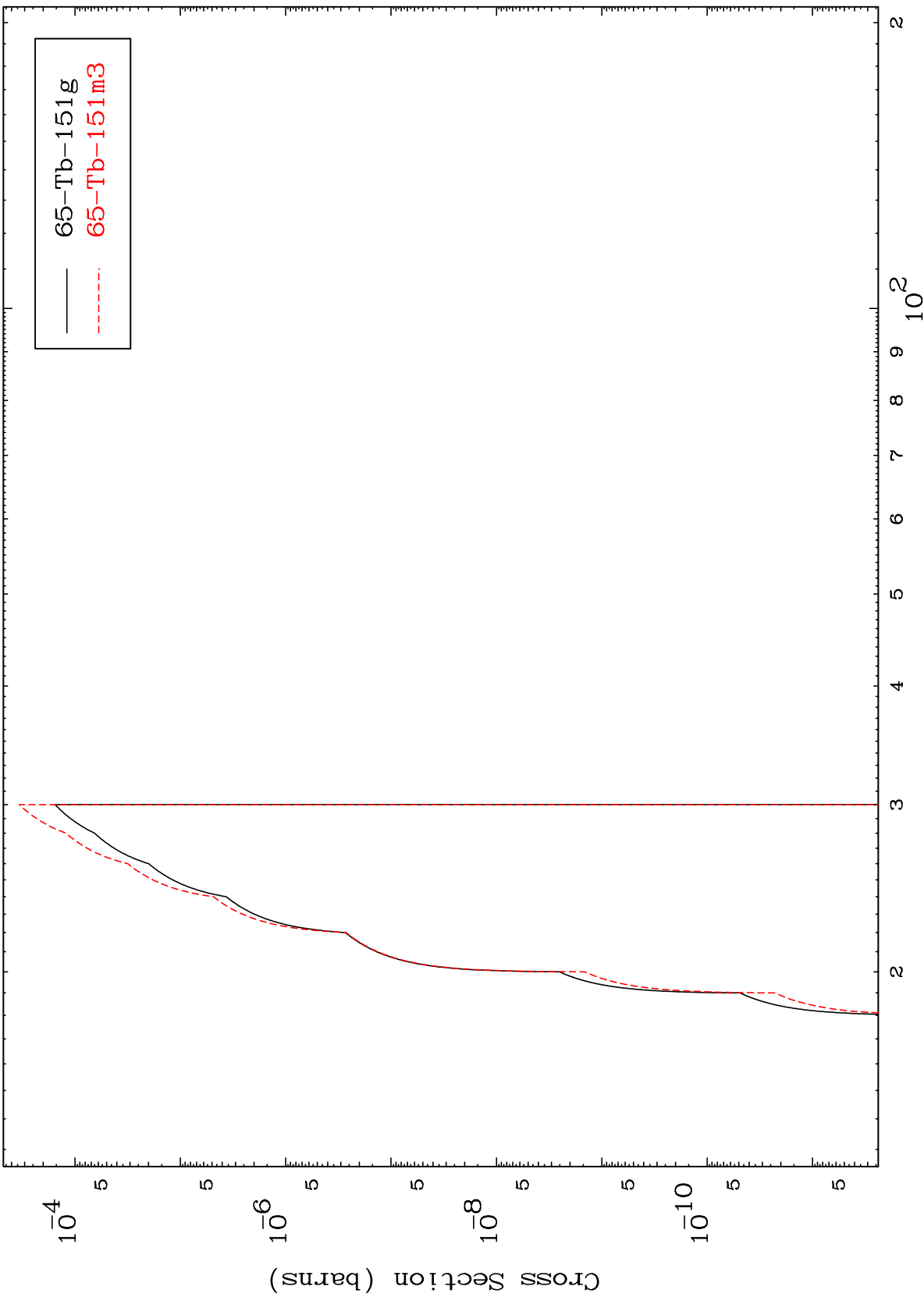
66-Dy-153

Radionuclide Production Cross Section





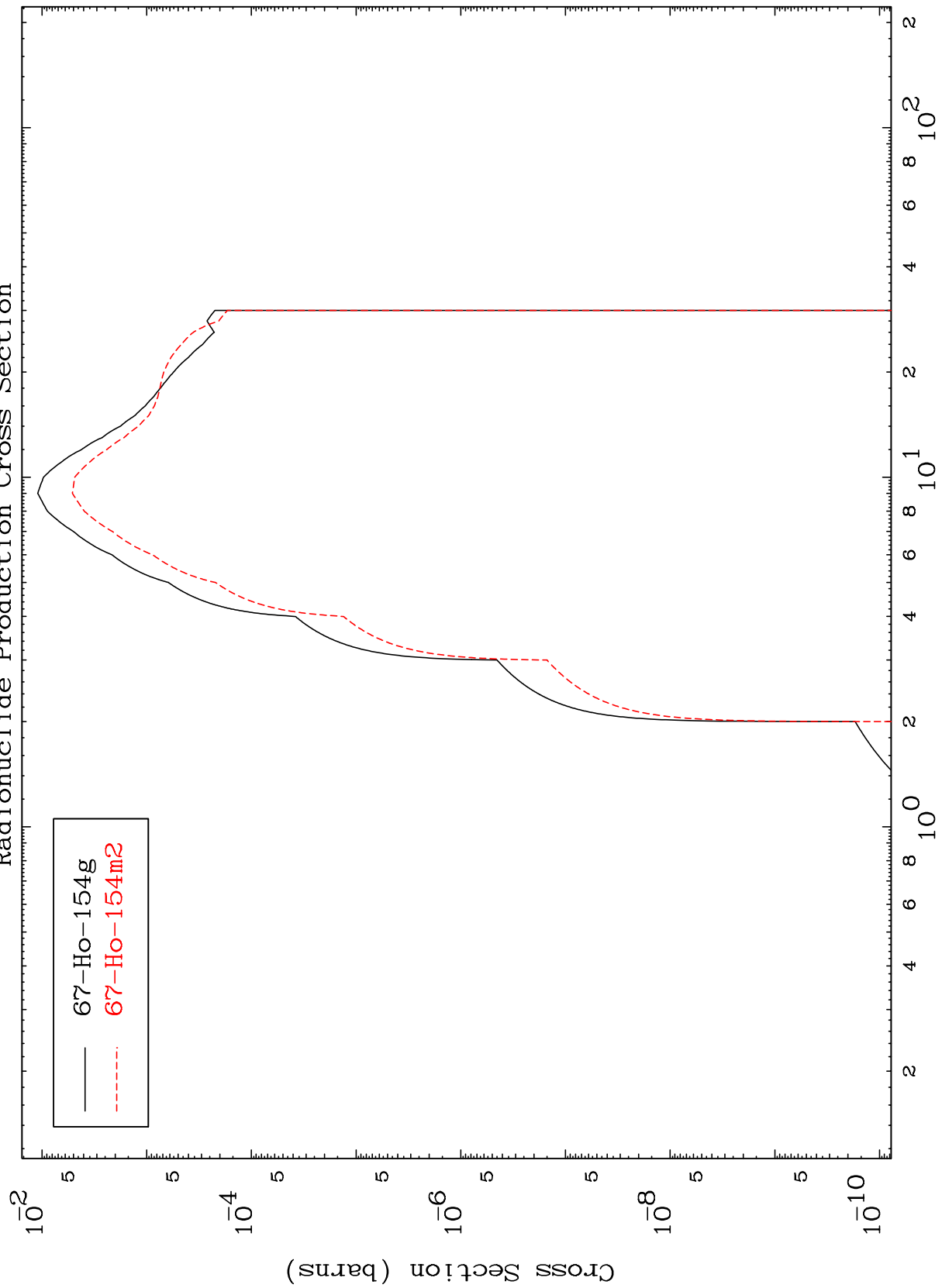
Radionuclide Production Cross Section



MAT 6616

66-Dy-153

(p, γ)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

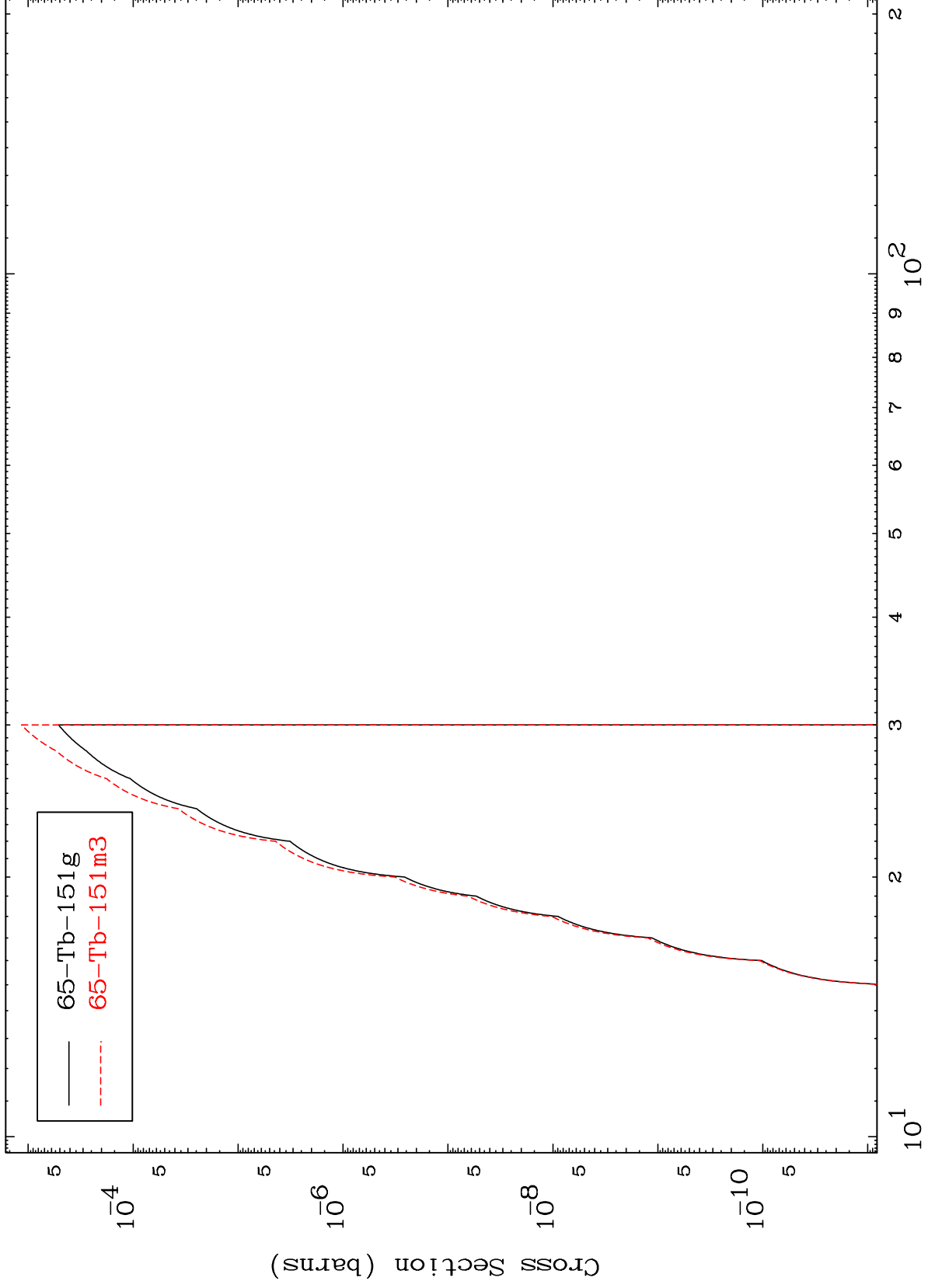
66-Dy-153

MAT 6616

(p,He-3)

66-Dy-153

Radionuclide Production Cross Section



Incident Energy (MeV)

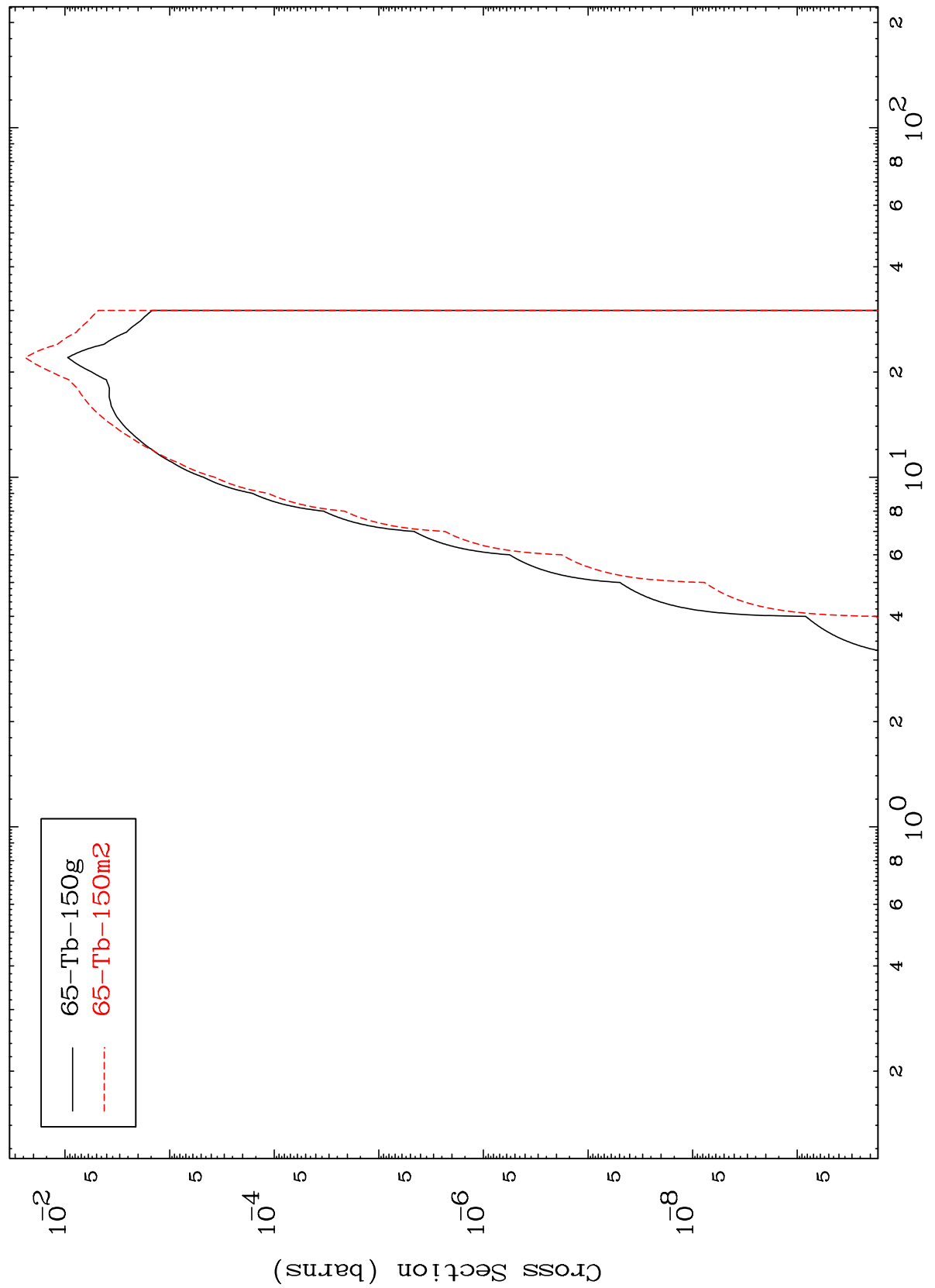
66-Dy-153

21

MAT 6616

66-Dy-153

Radionuclide Production Cross Section
(p, α)



— 65-Tb-150g
- - - 65-Tb-150m2

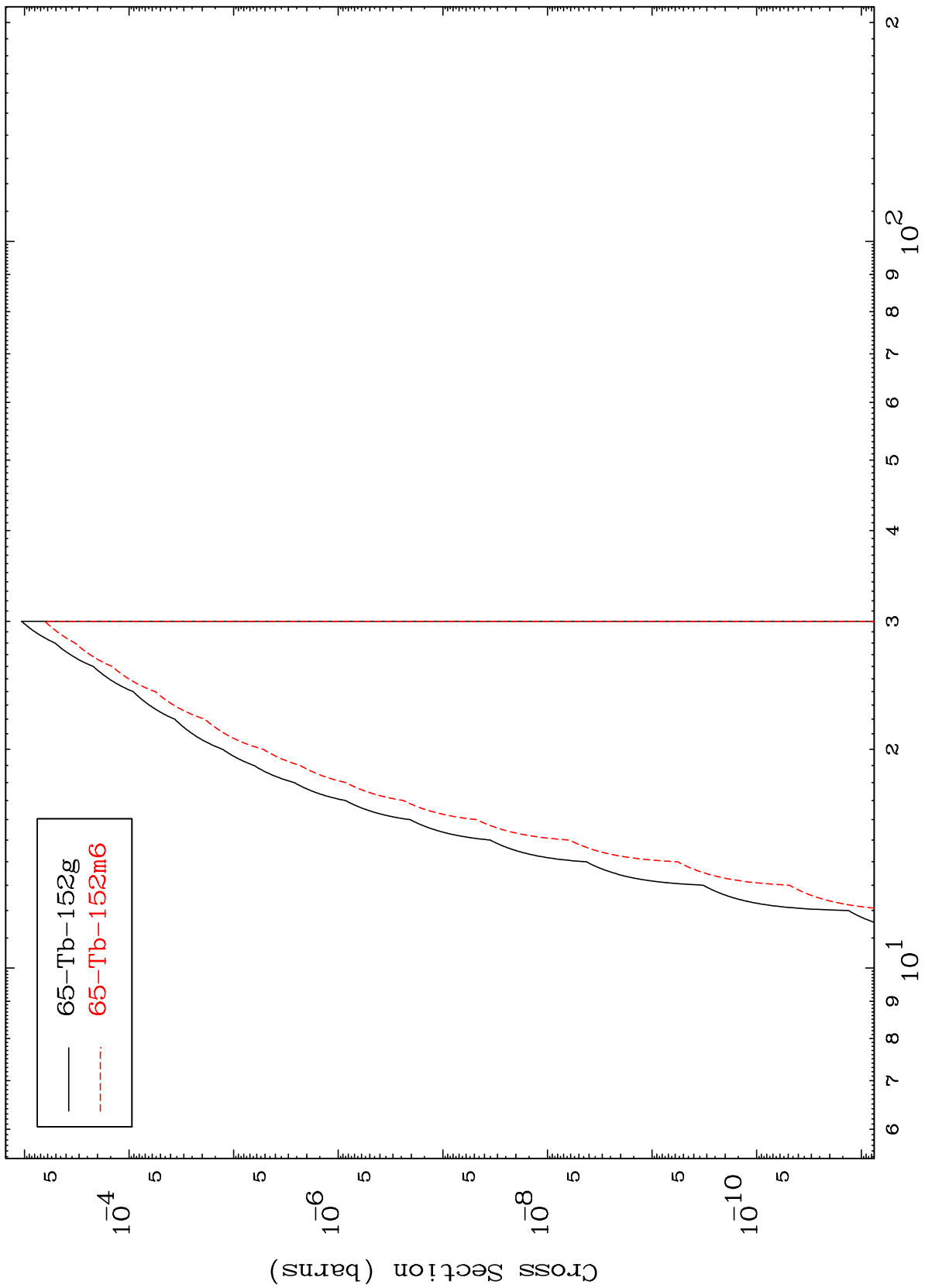
66-Dy-153

Incident Energy (MeV)

MAT 6616

66-Dy-153

Radionuclide Production Cross Section (p,2p)



23

Incident Energy (MeV)

66-Dy-153

MAT 6616

(p,p) d

66-Dy-153

Radionuclide Production Cross Section

