

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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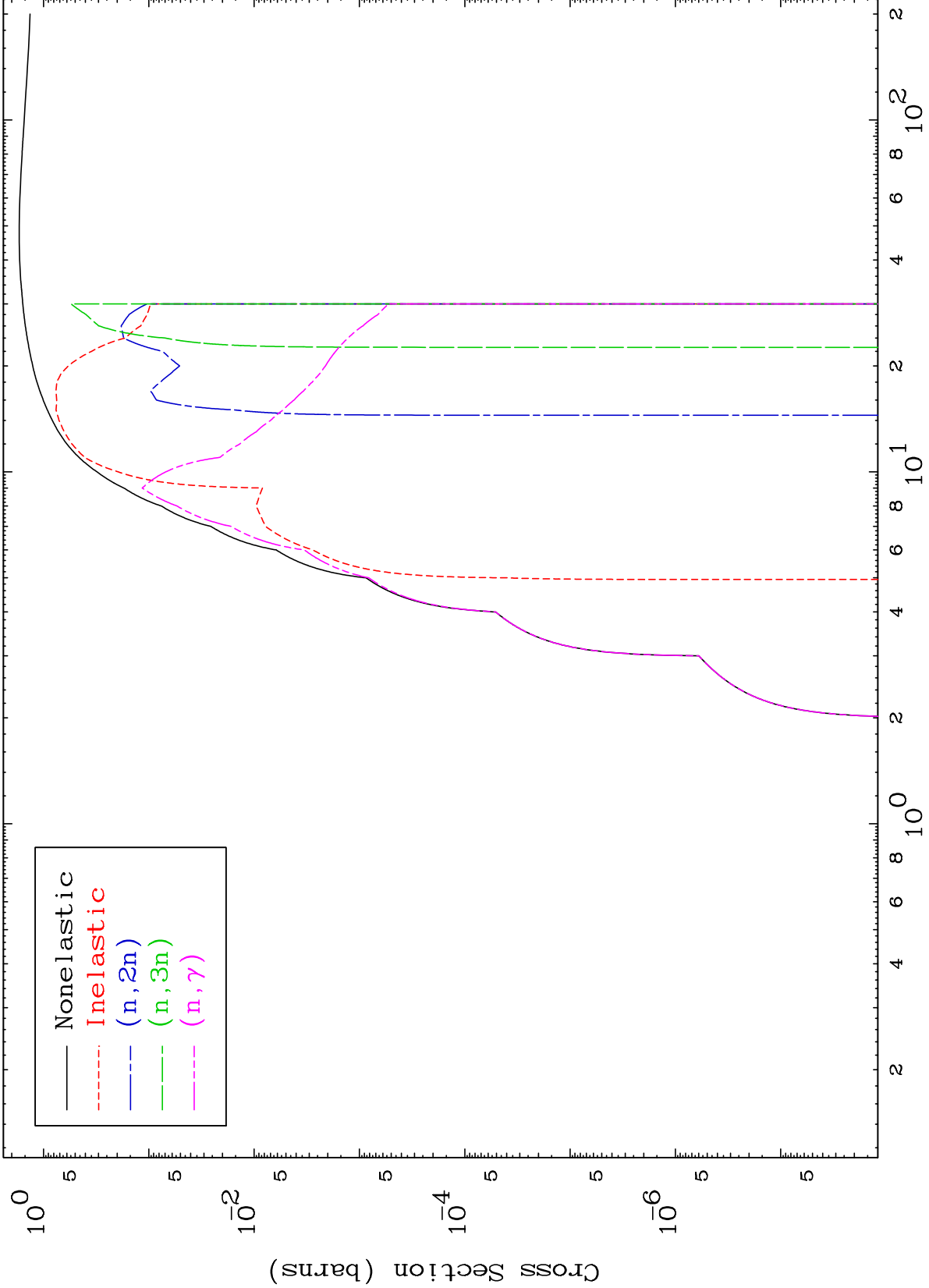
Tele: 925-443-1911

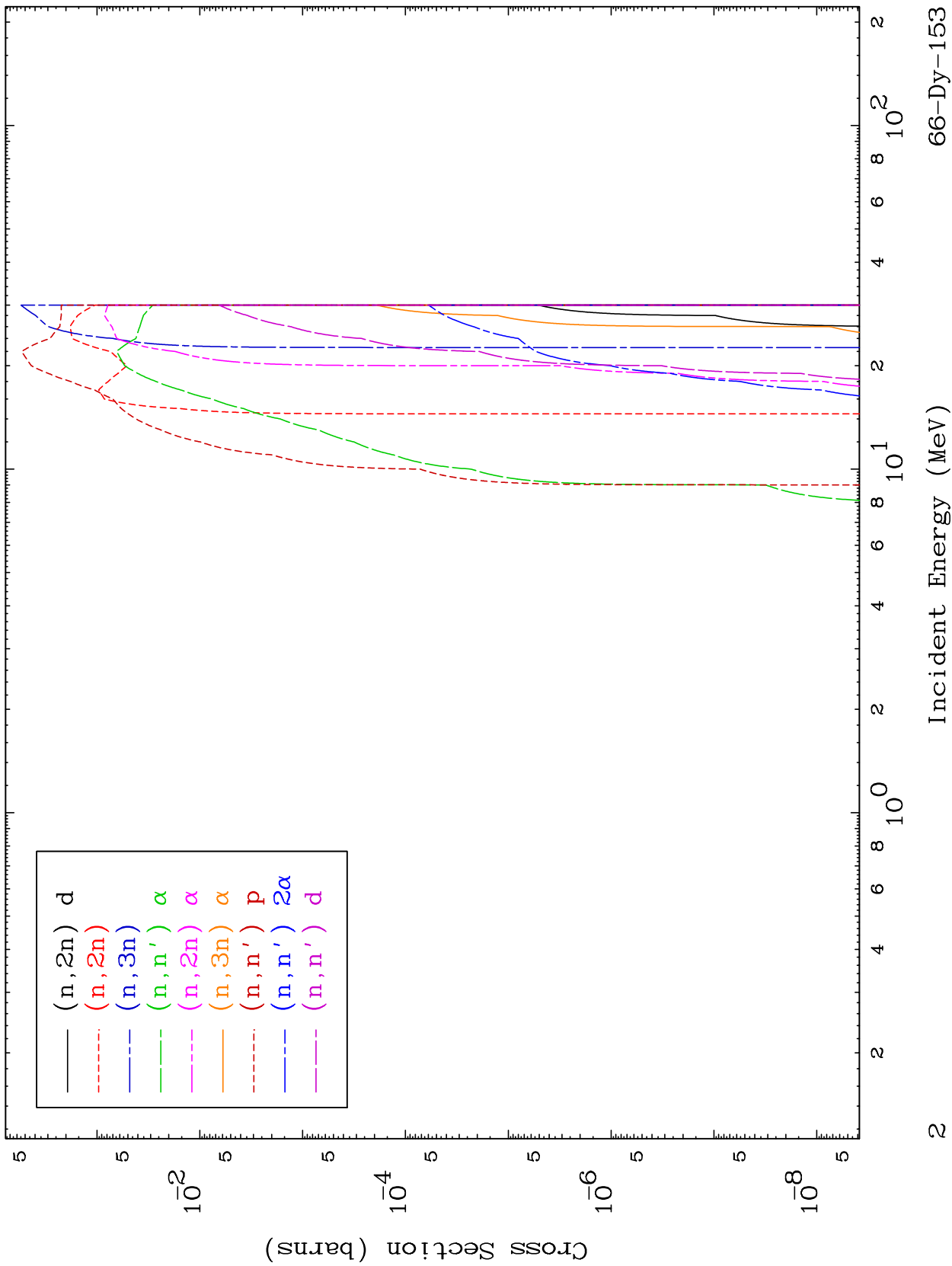
E.Mail:redcullen1@comcast.net

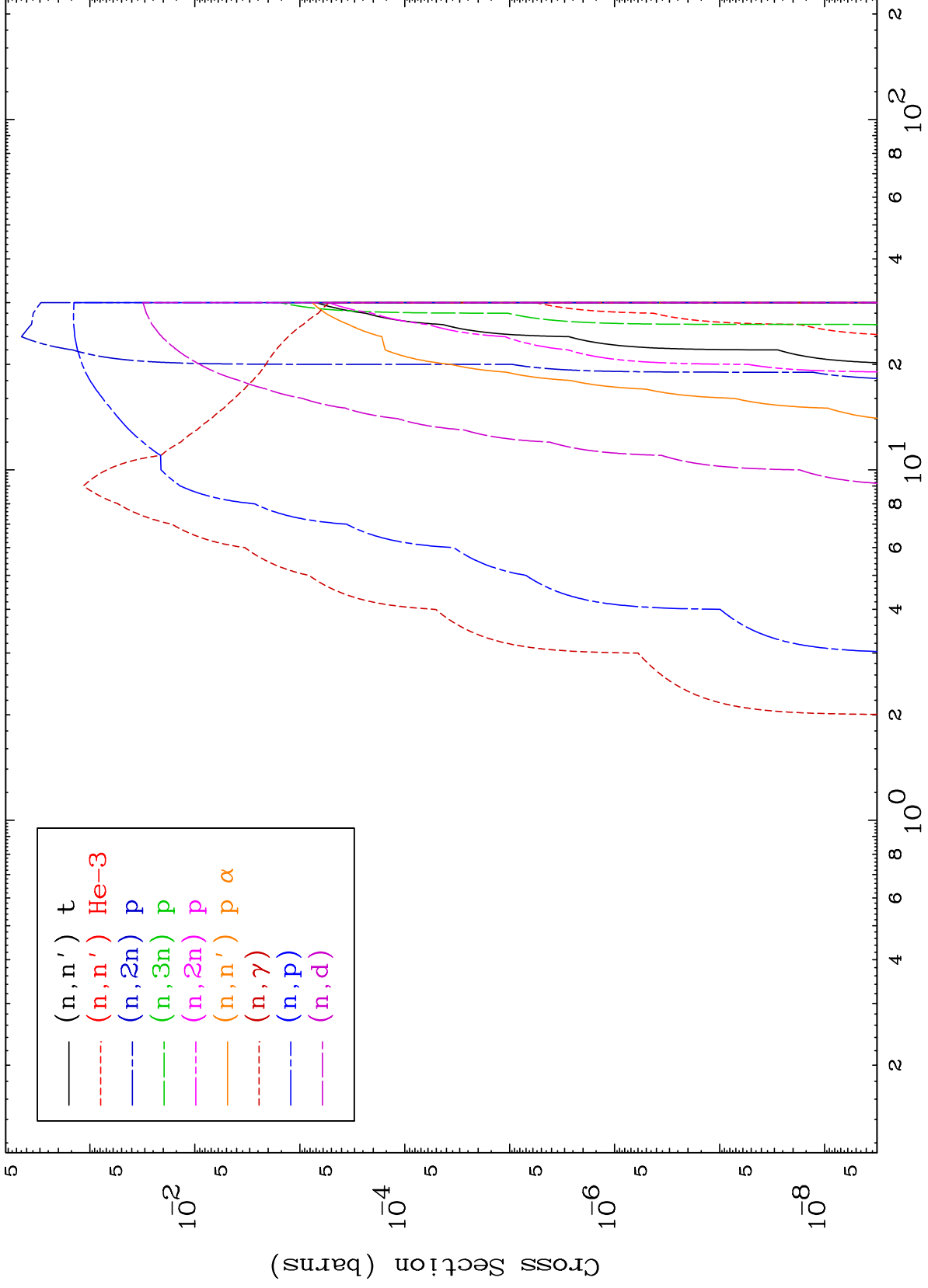
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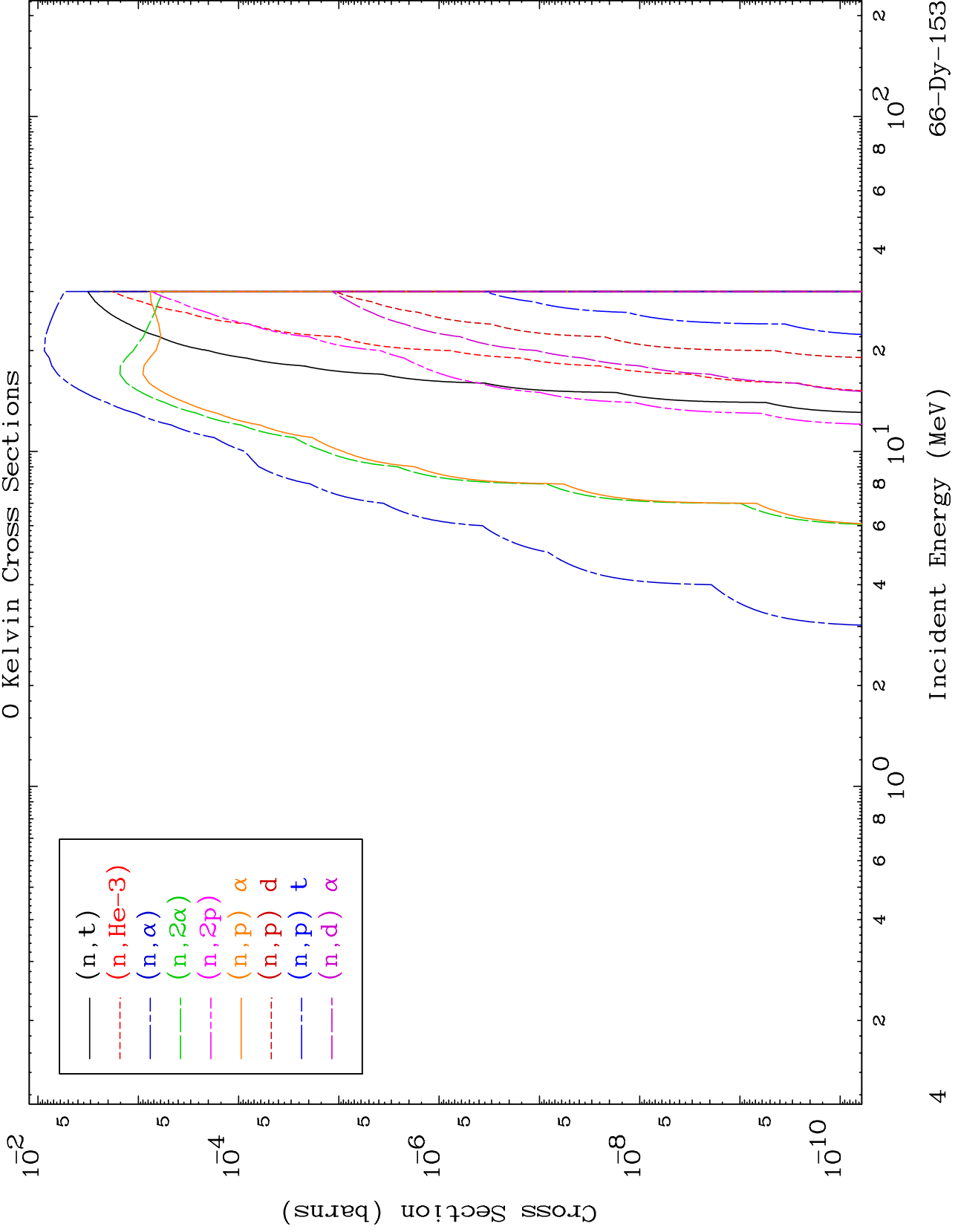
Press Mouse Button to Start

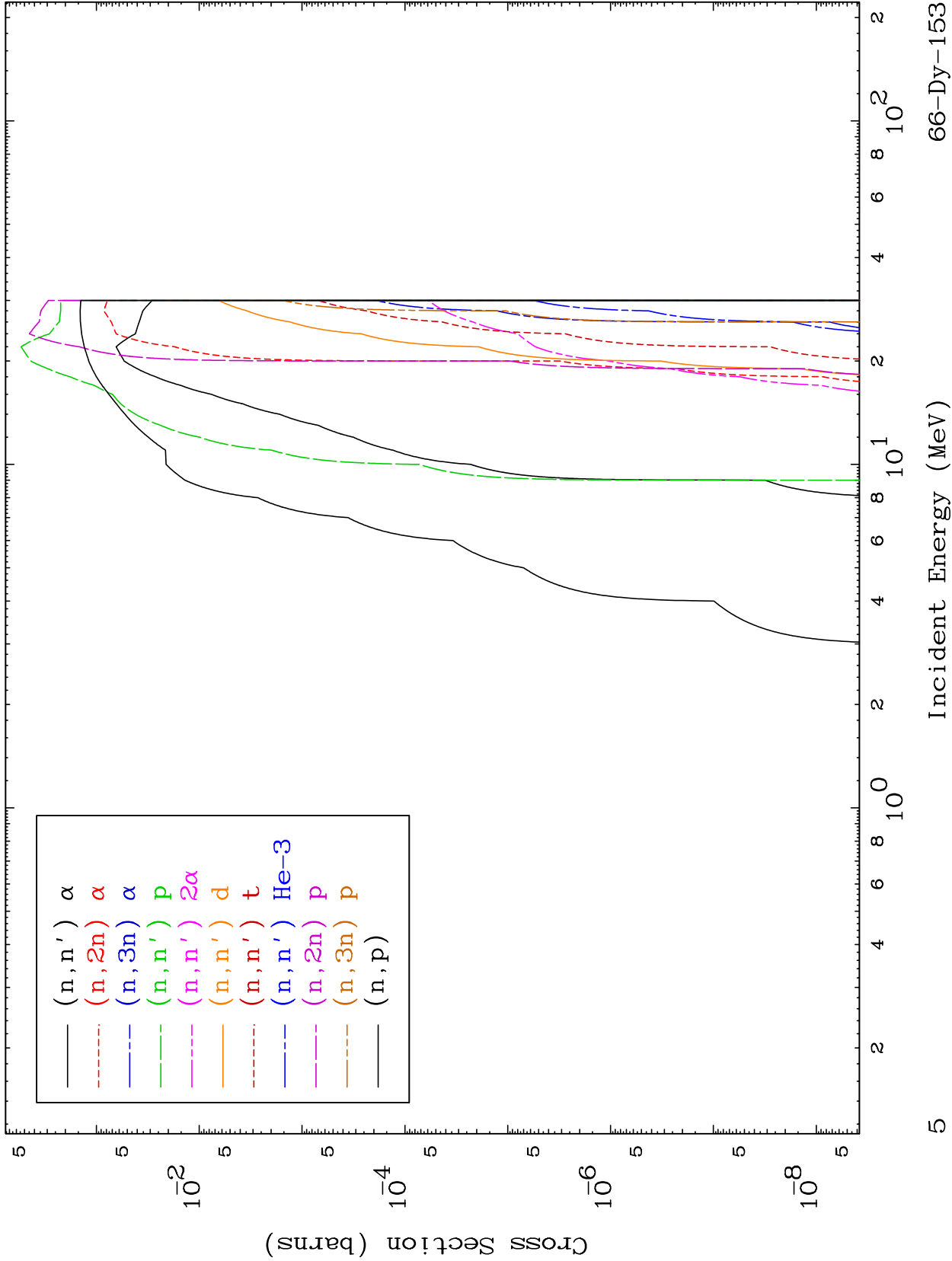
0 Kelvin Cross Sections

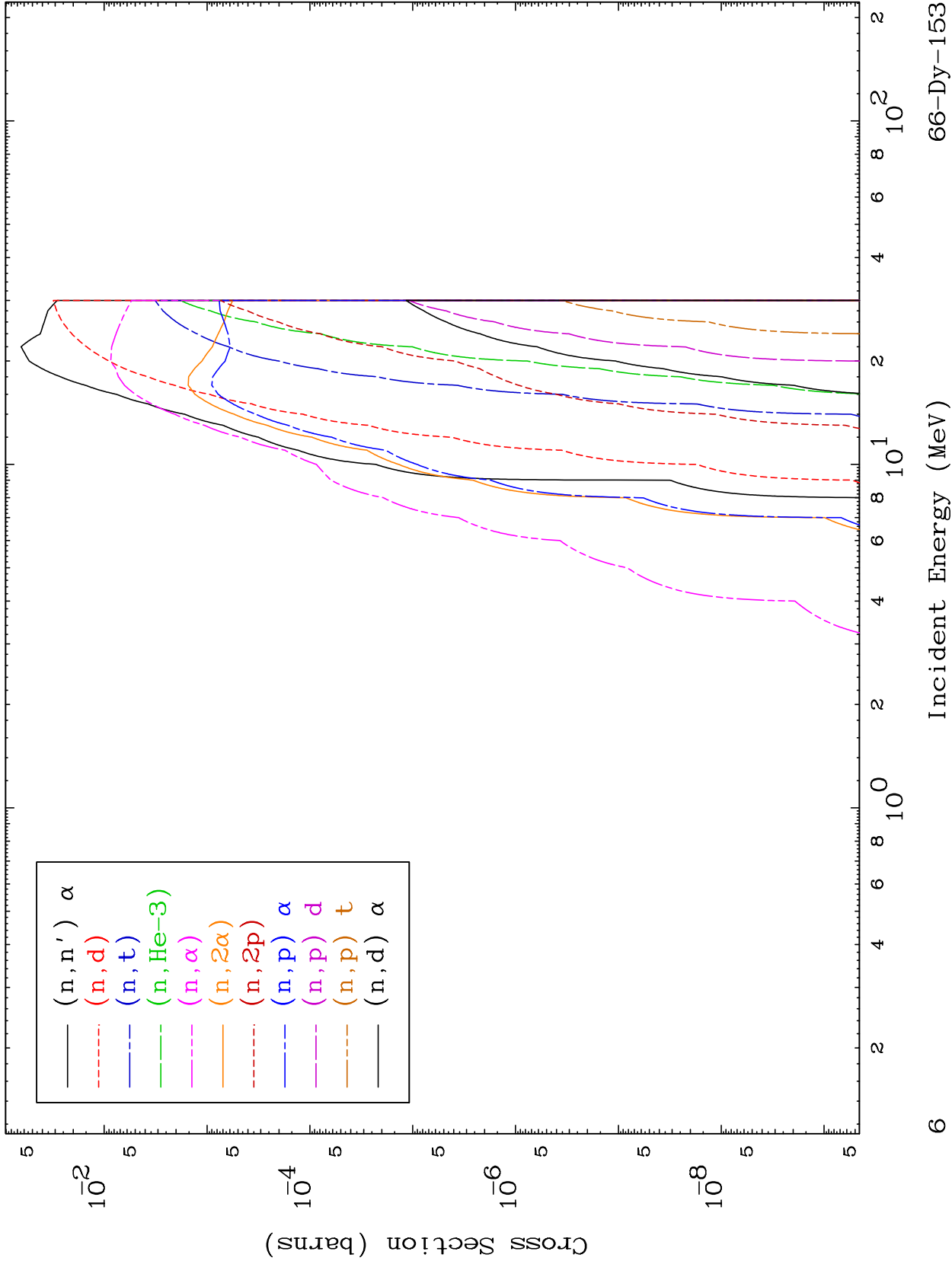








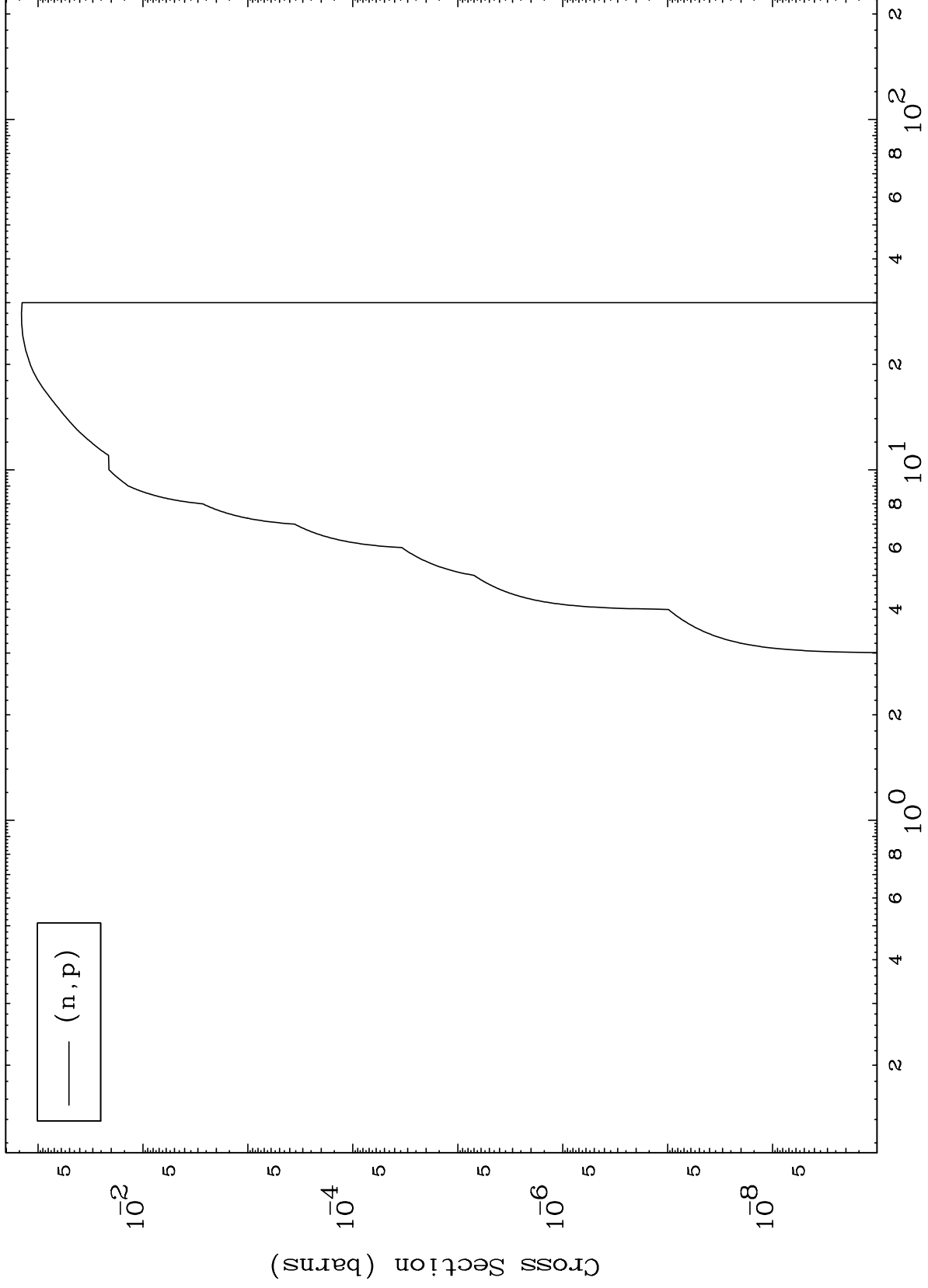




MAT 6616

(p,p) Levels
0 Kelvin Cross Sections

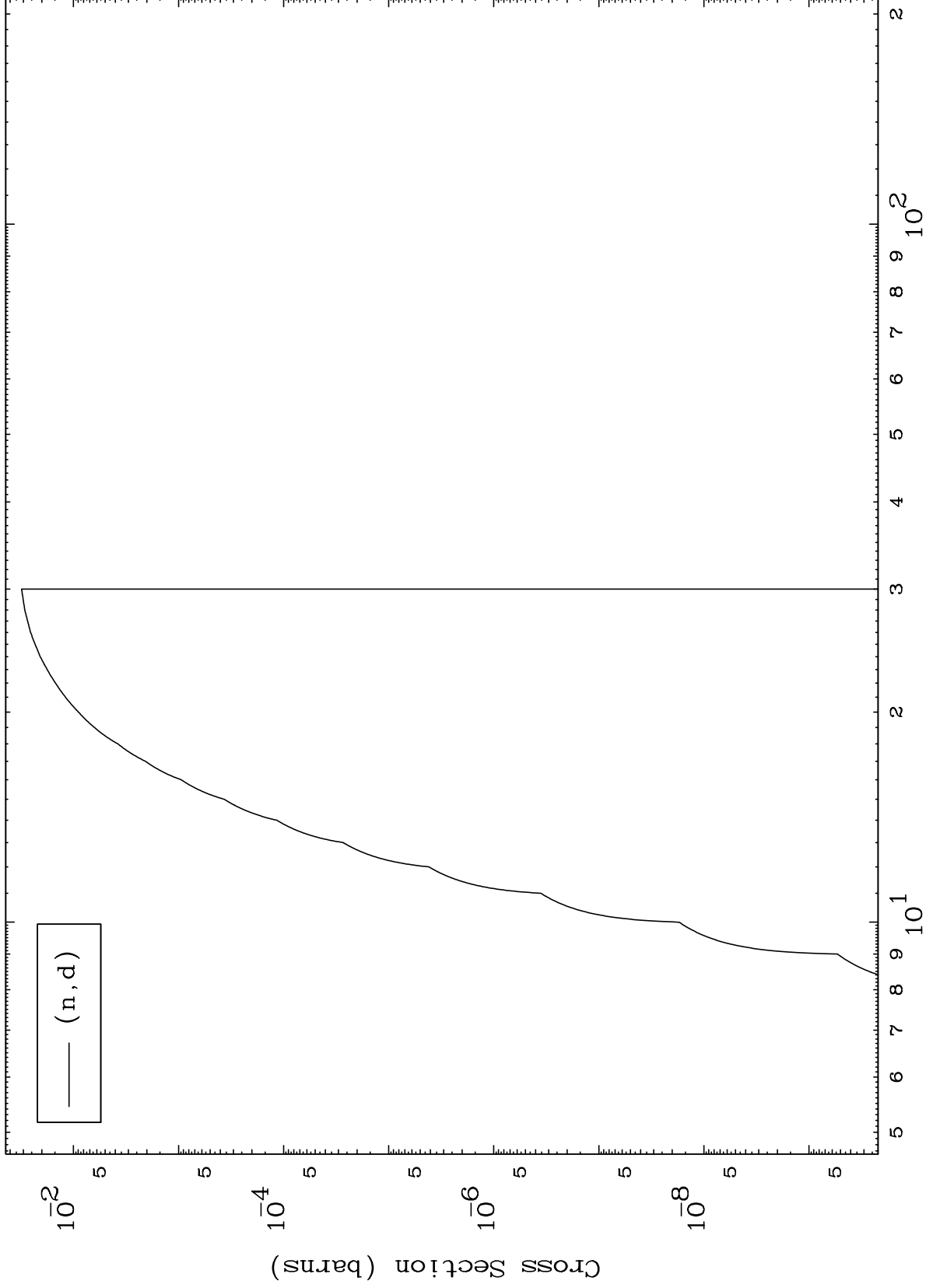
66-Dy-153



MAT 6616

(p,d) Levels
0 Kelvin Cross Sections

66-Dy-153



8

Incident Energy (MeV)

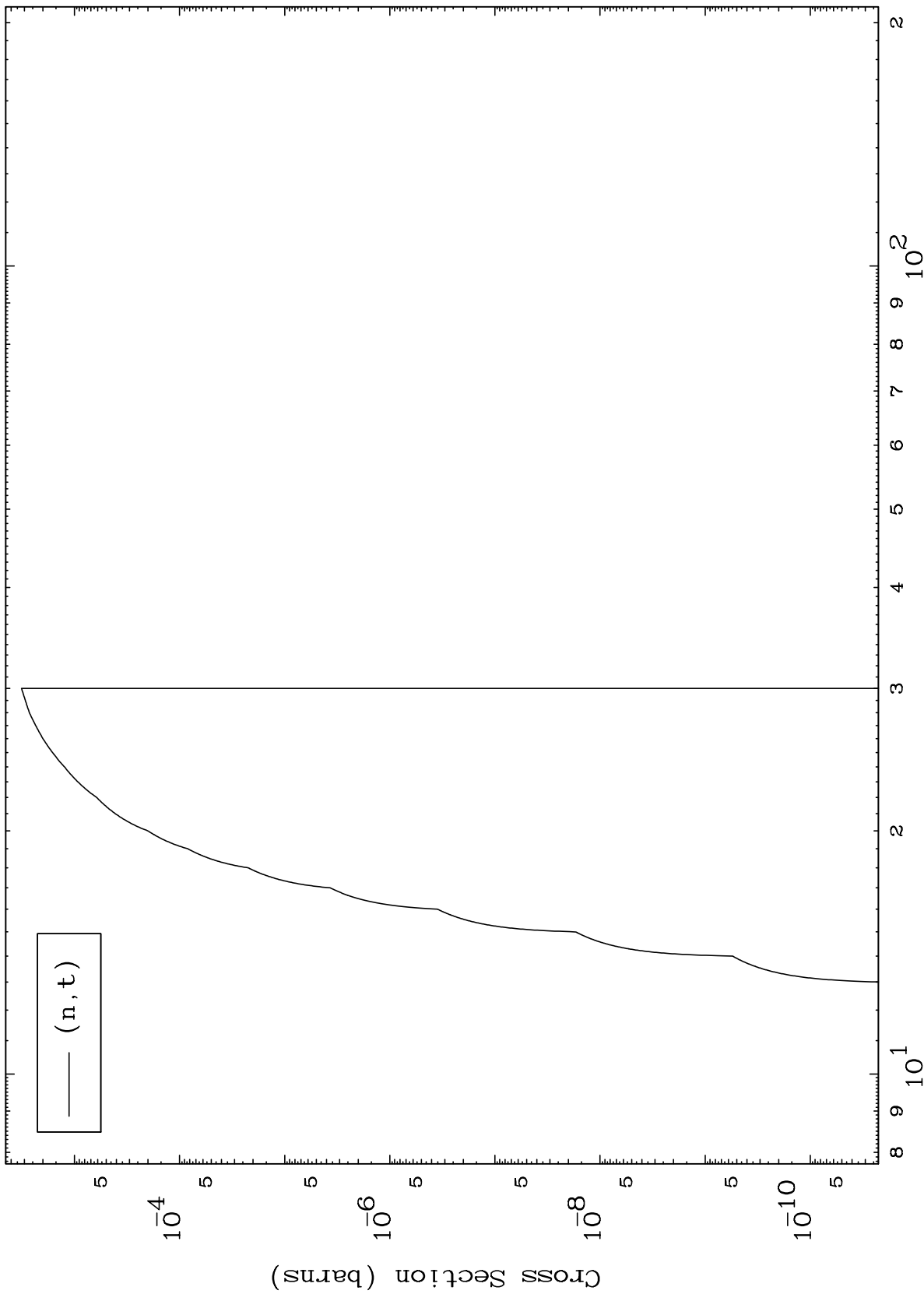
66-Dy-153

MAT 6616

(p, t) Levels

66-Dy-153

0 Kelvin Cross Sections



9

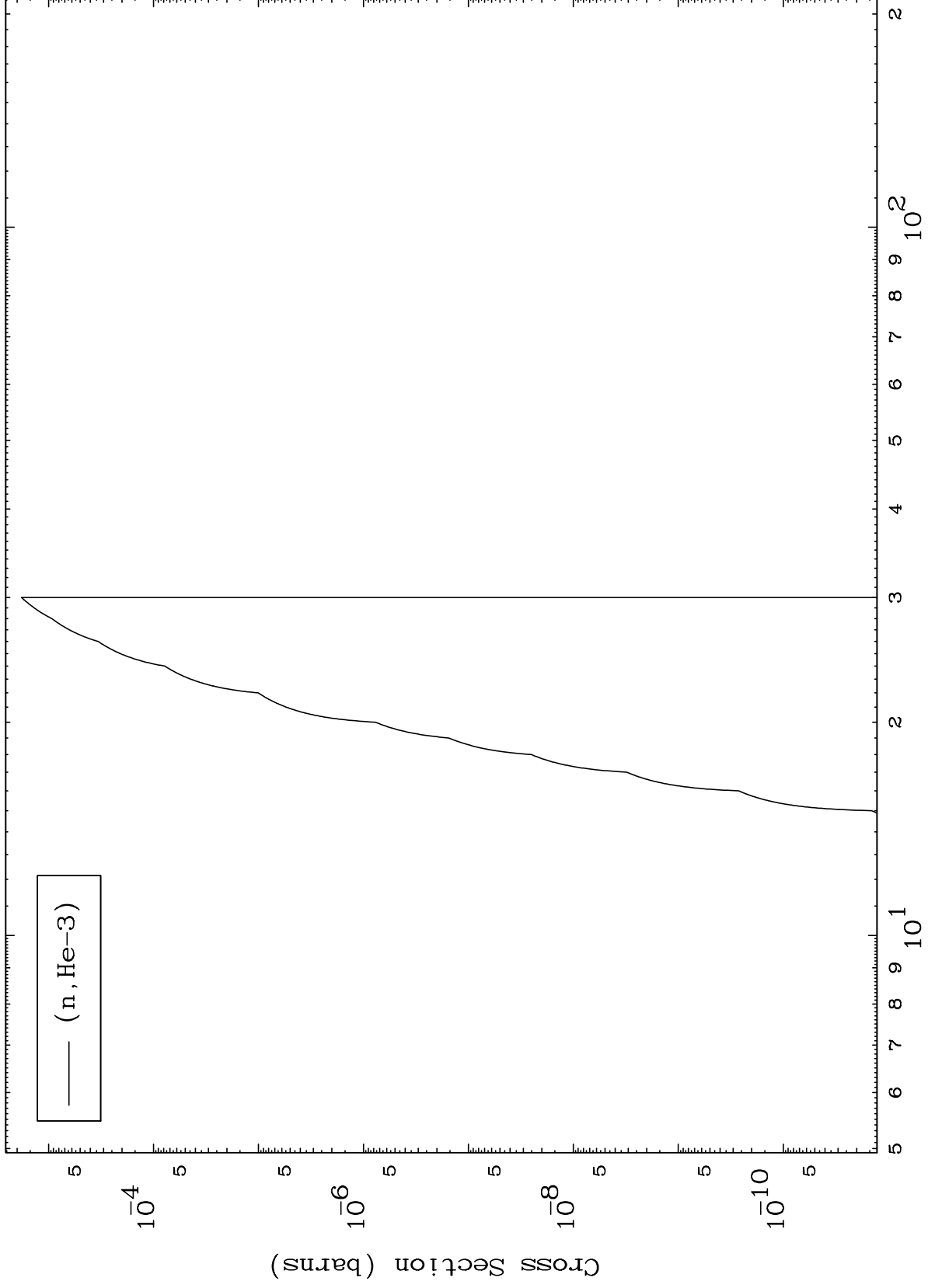
Incident Energy (MeV)

66-Dy-153

MAT 6616

(p,He3) Levels
0 Kelvin Cross Sections

66-Dy-153



10

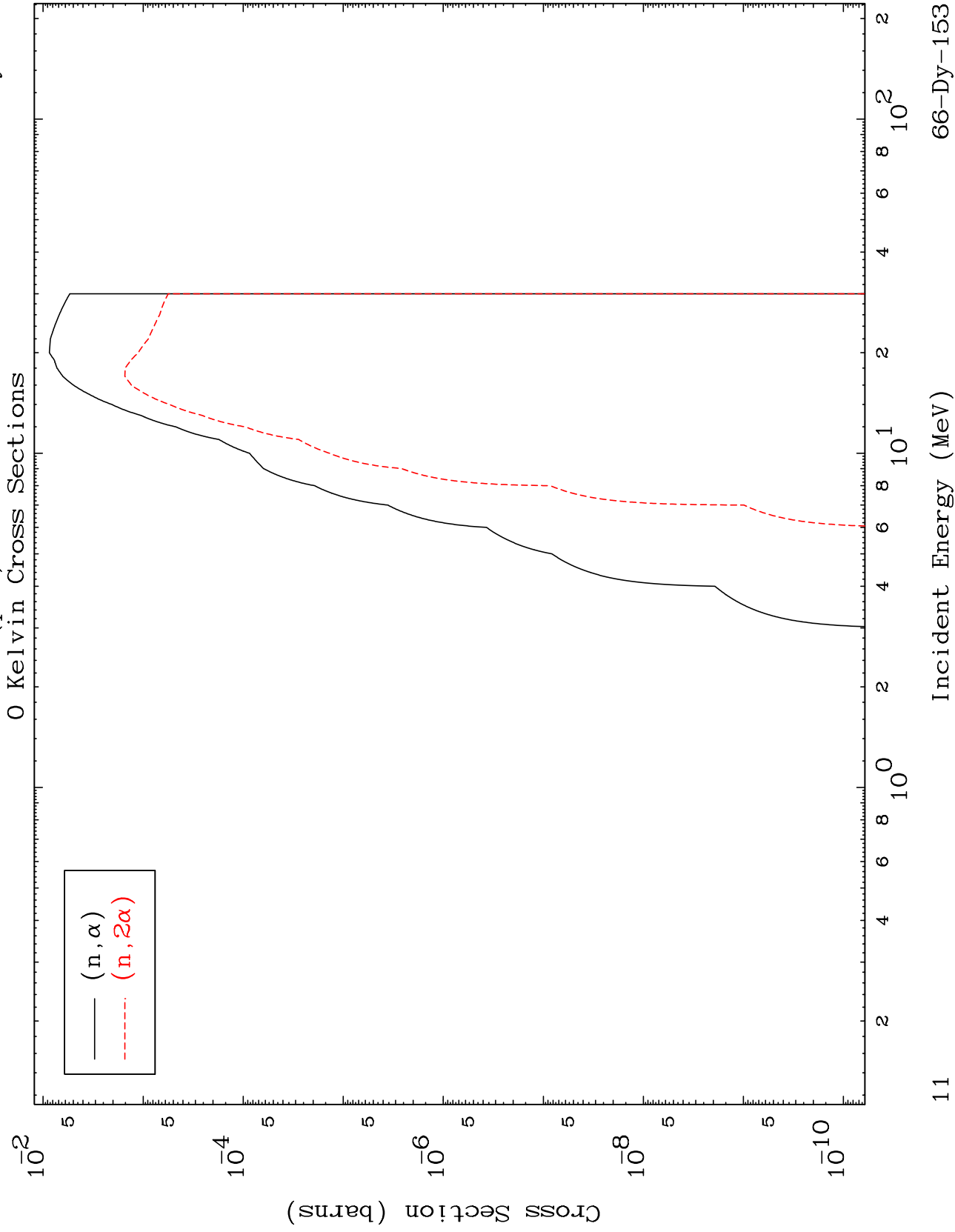
Incident Energy (MeV)

66-Dy-153

MAT 6616

(p, α) Levels

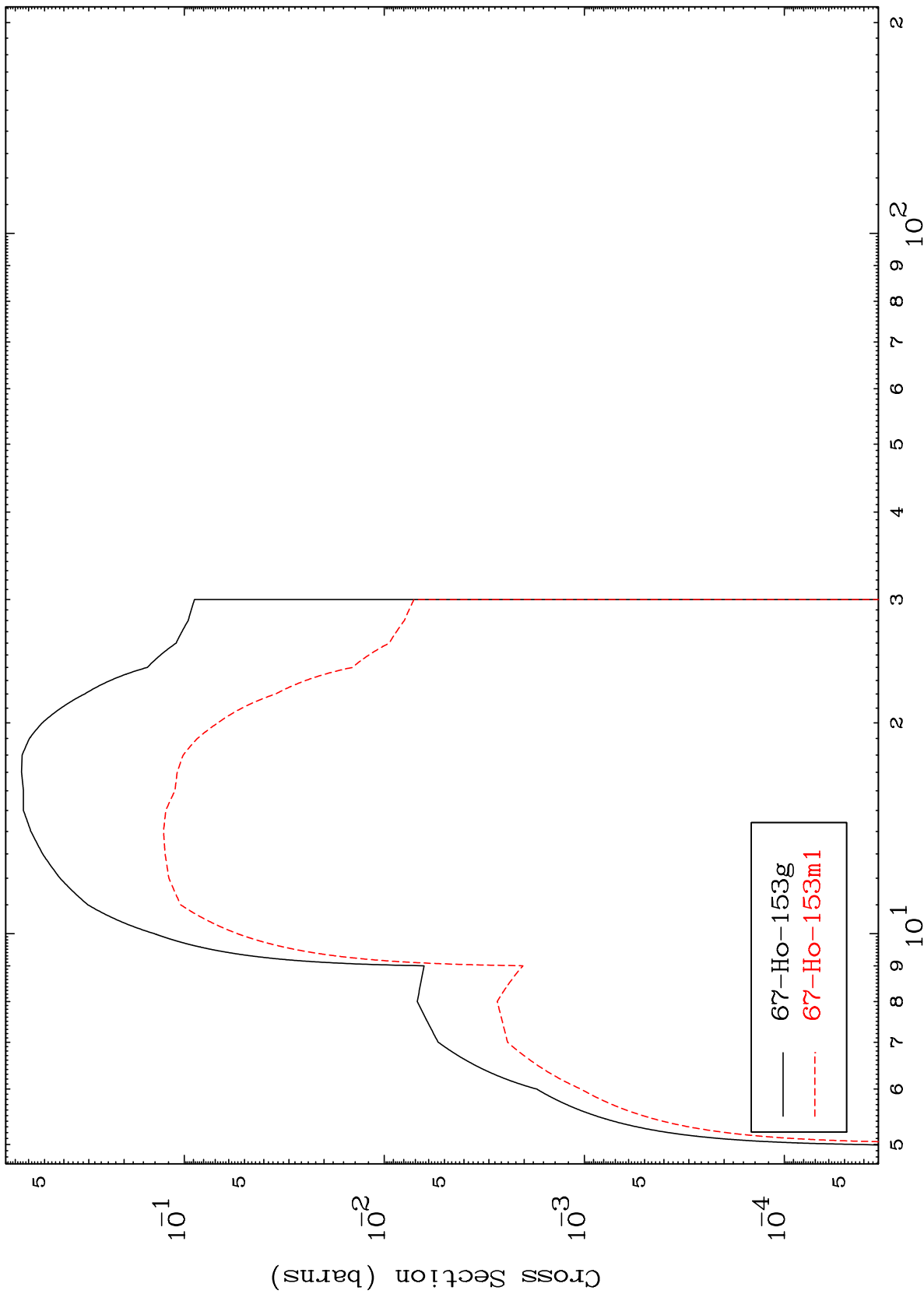
66-Dy-153



MAT 6616

66-Dy-153

Inelastic
Radionuclide Production Cross Section



66-Dy-153

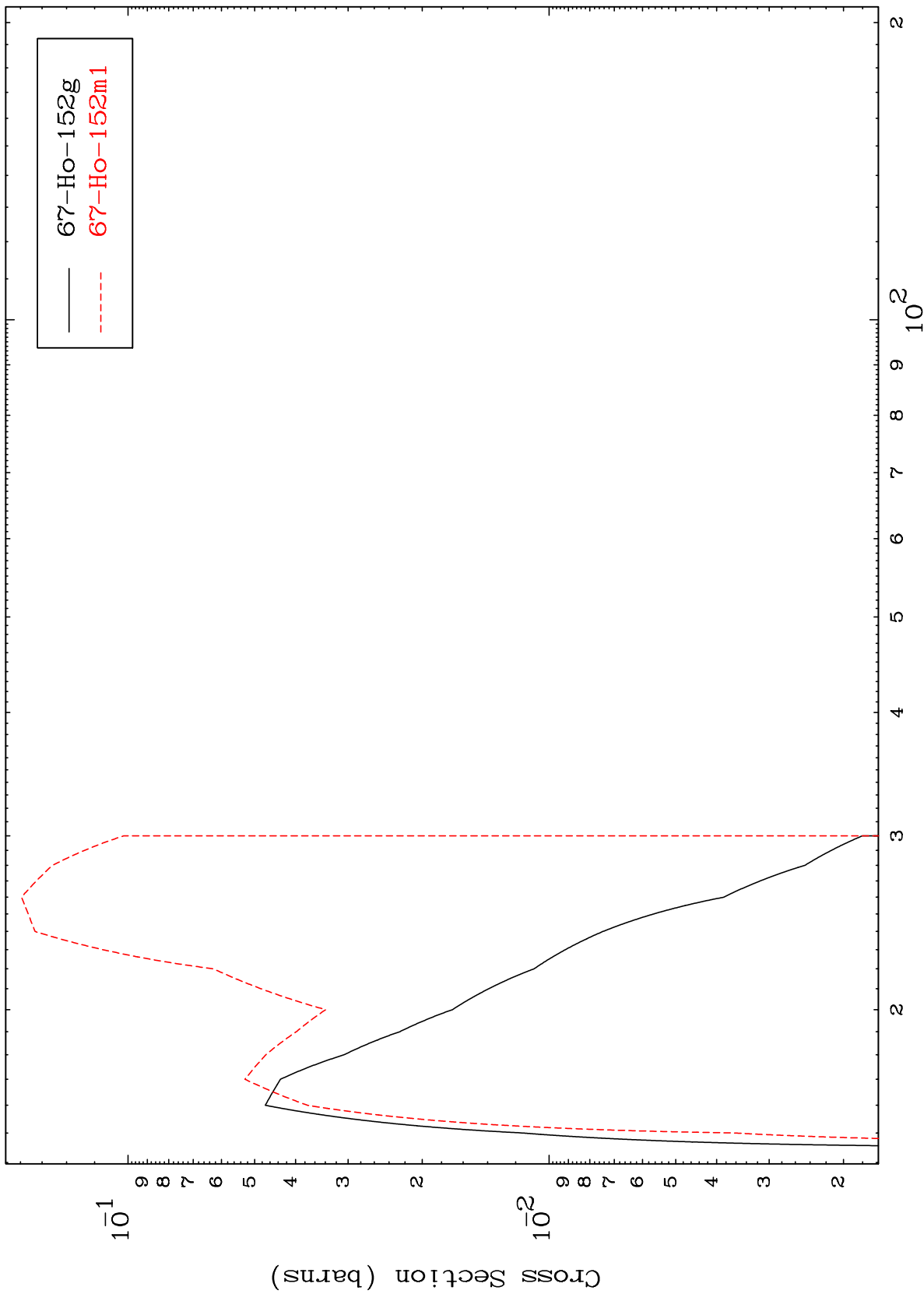
Incident Energy (MeV)

12

MAT 6616

66-Dy-153

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

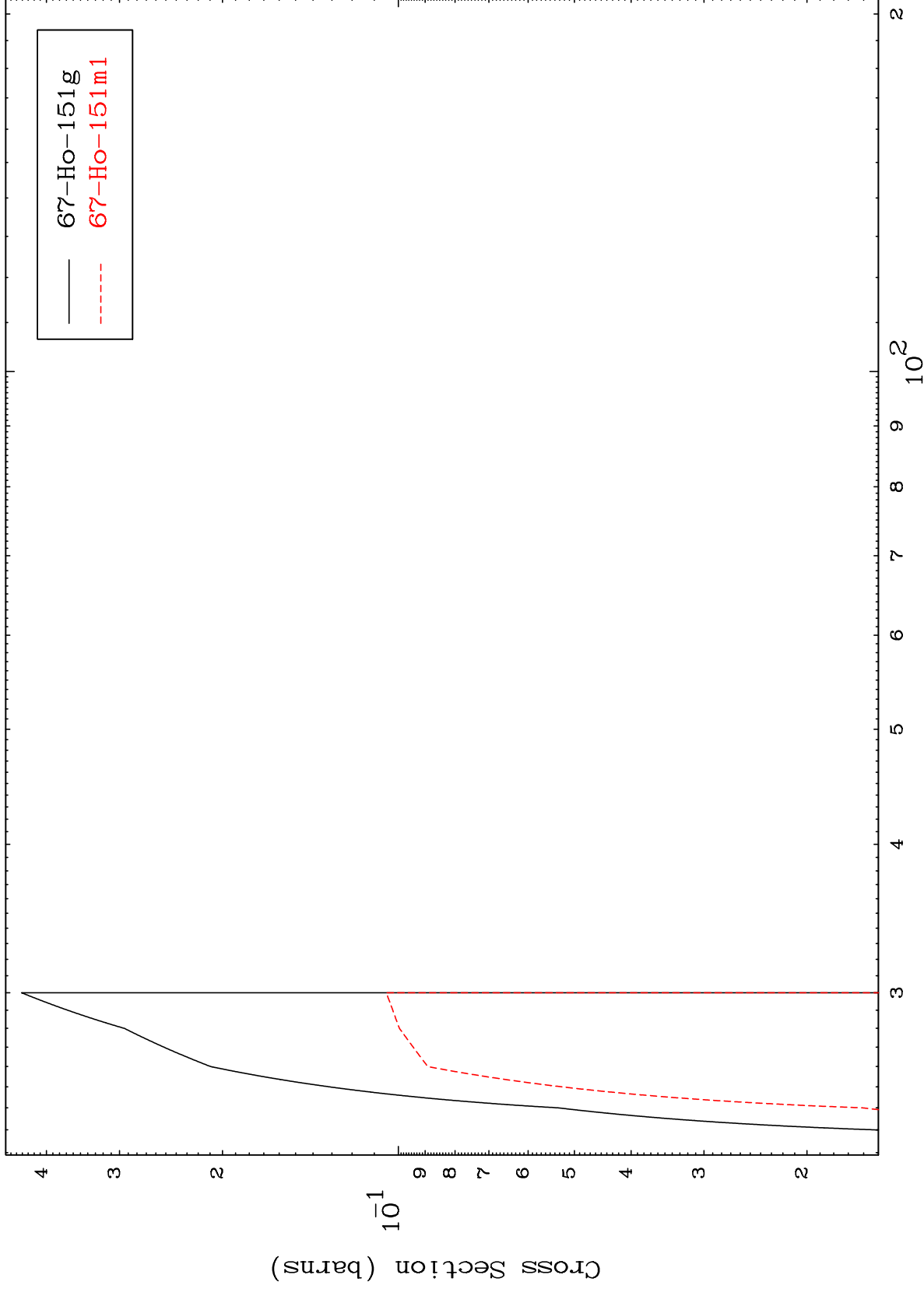
66-Dy-153

MAT 6616

(n,3n)

66-Dy-153

Radionuclide Production Cross Section



14

Incident Energy (MeV)

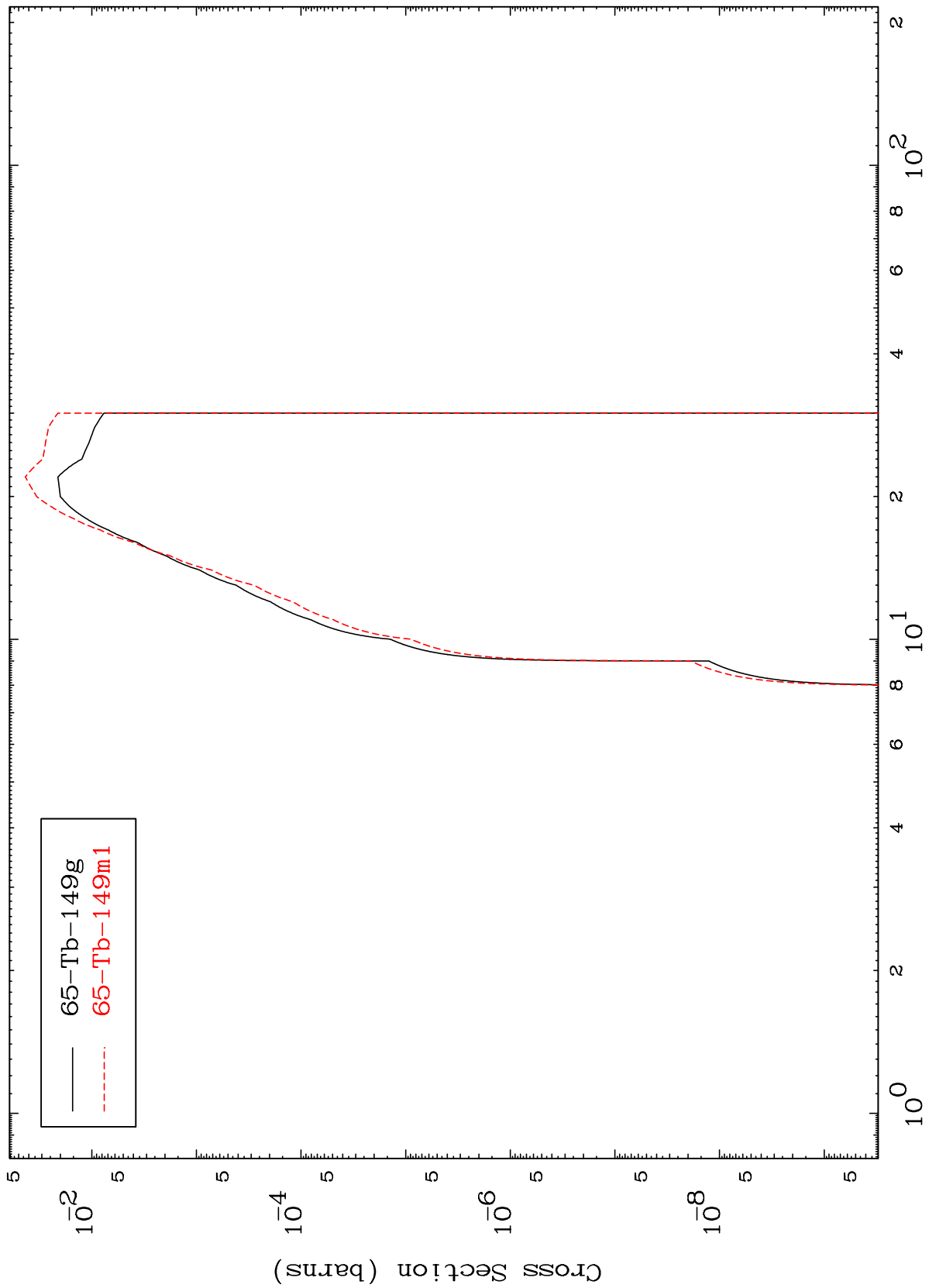
66-Dy-153

MAT 6616

(n,n') α

66-Dy-153

Radionuclide Production Cross Section



15

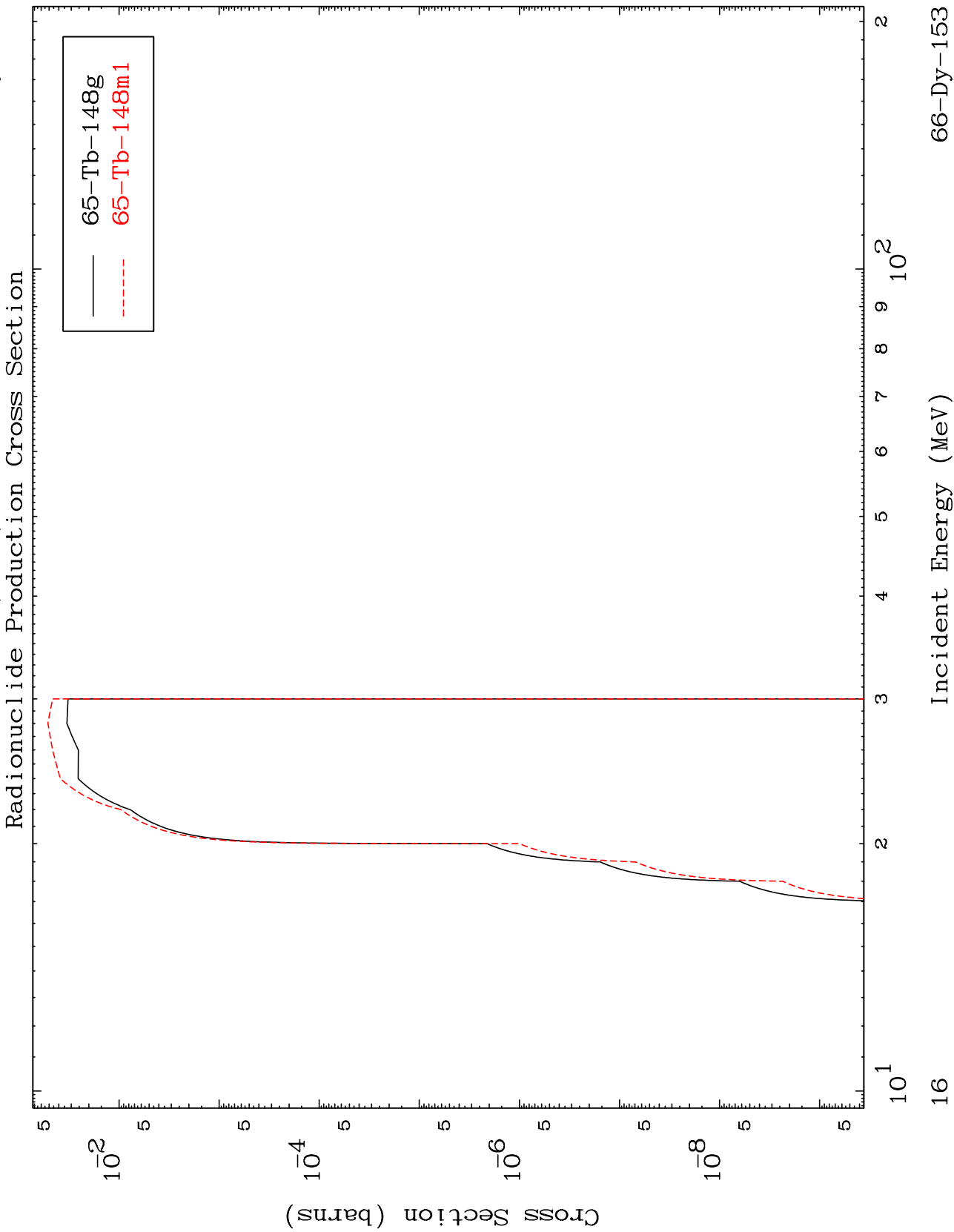
Incident Energy (MeV)

66-Dy-153

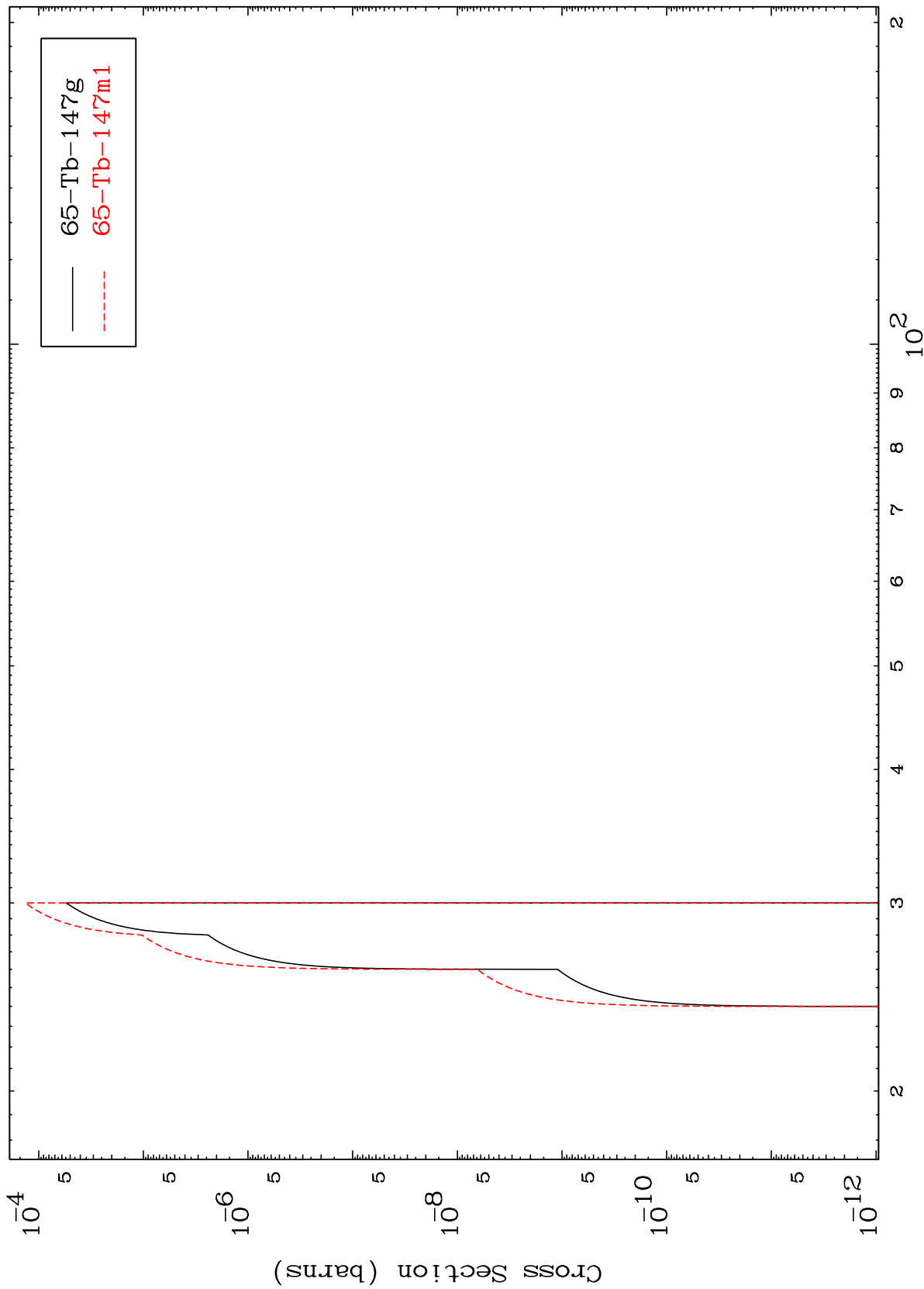
MAT 6616

(n,2n) α

66-Dy-153



Radionuclide Production Cross Section

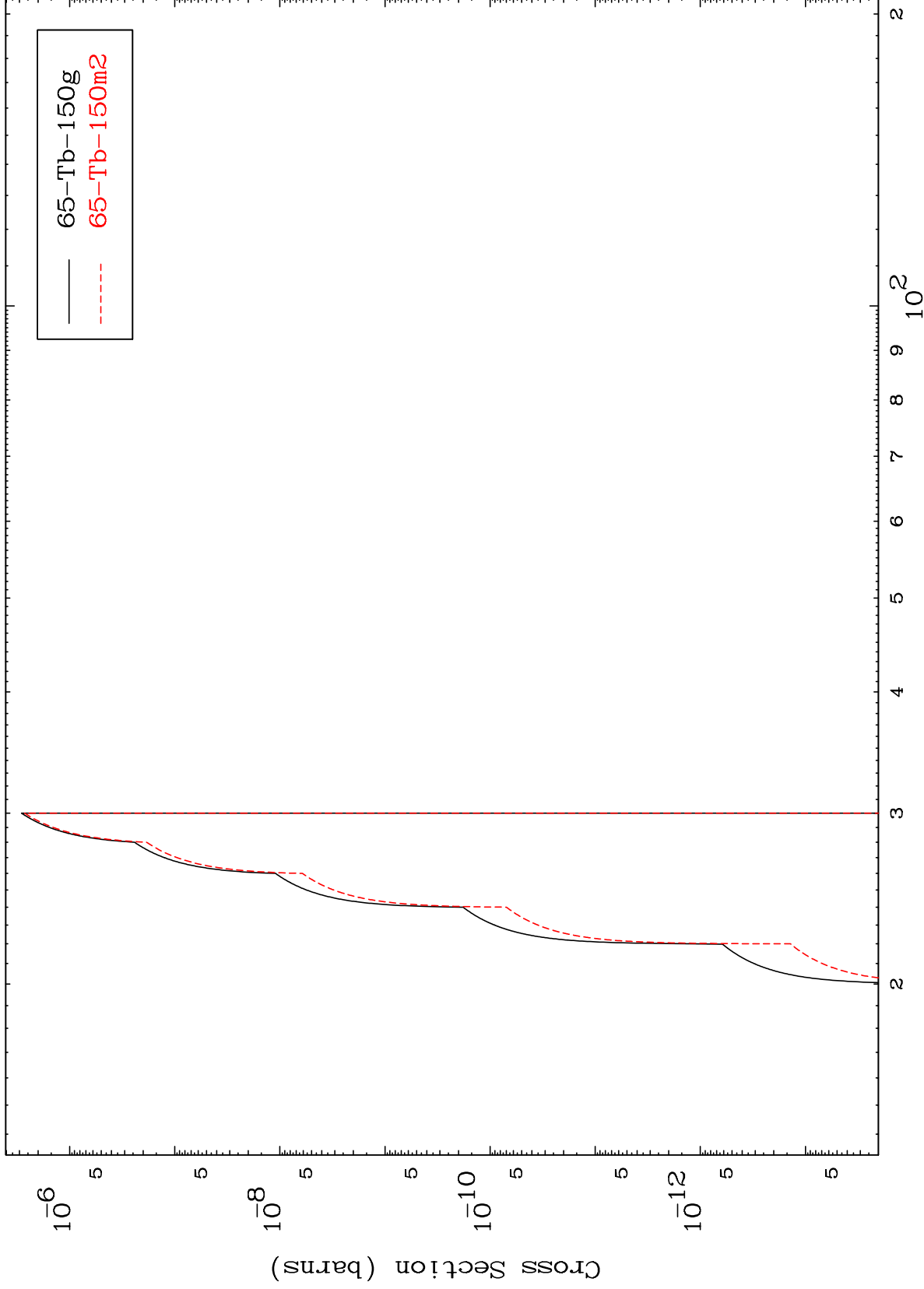


MAT 6616

(n,n') He-3

66-Dy-153

Radionuclide Production Cross Section

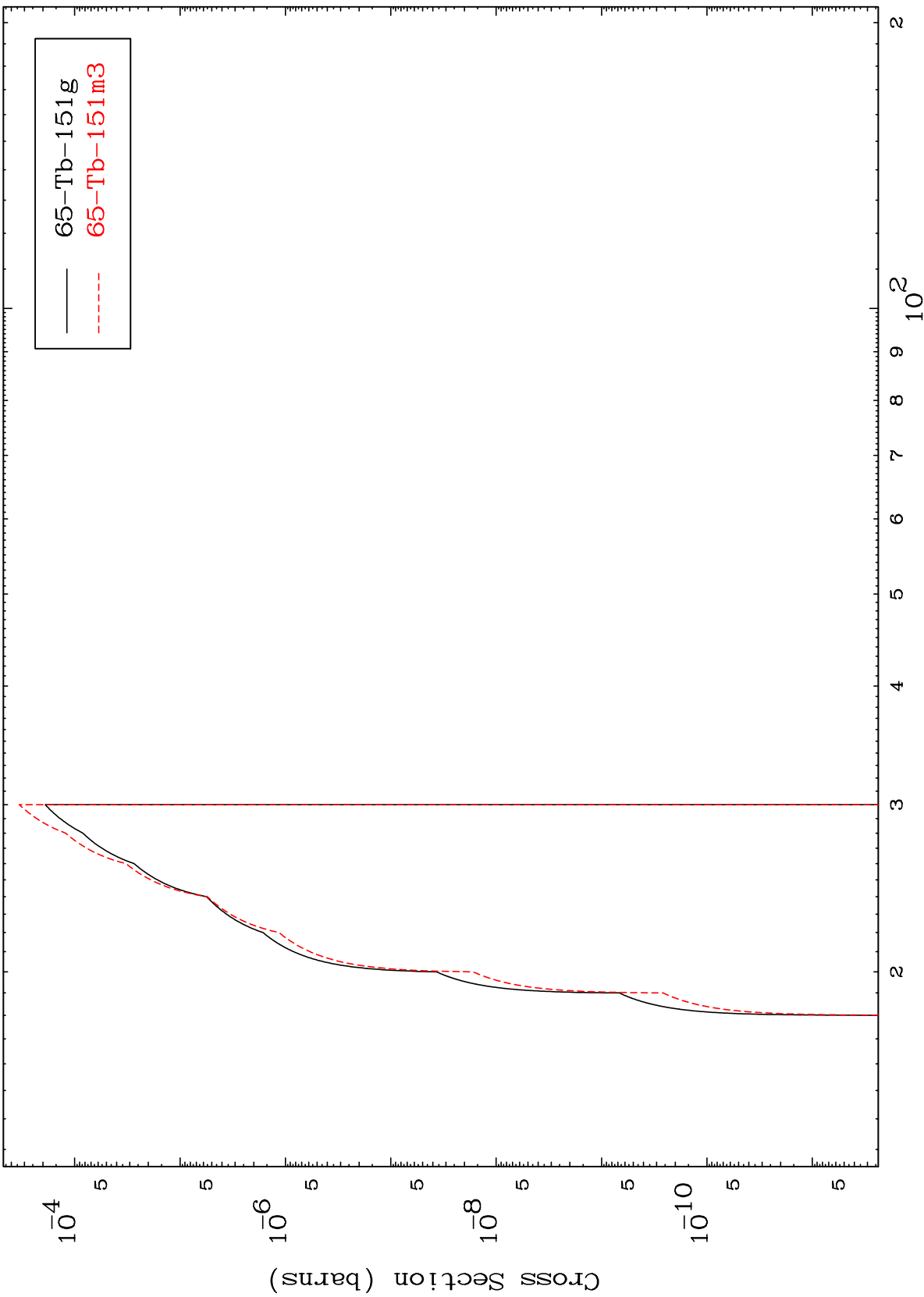


18

Incident Energy (MeV)

66-Dy-153

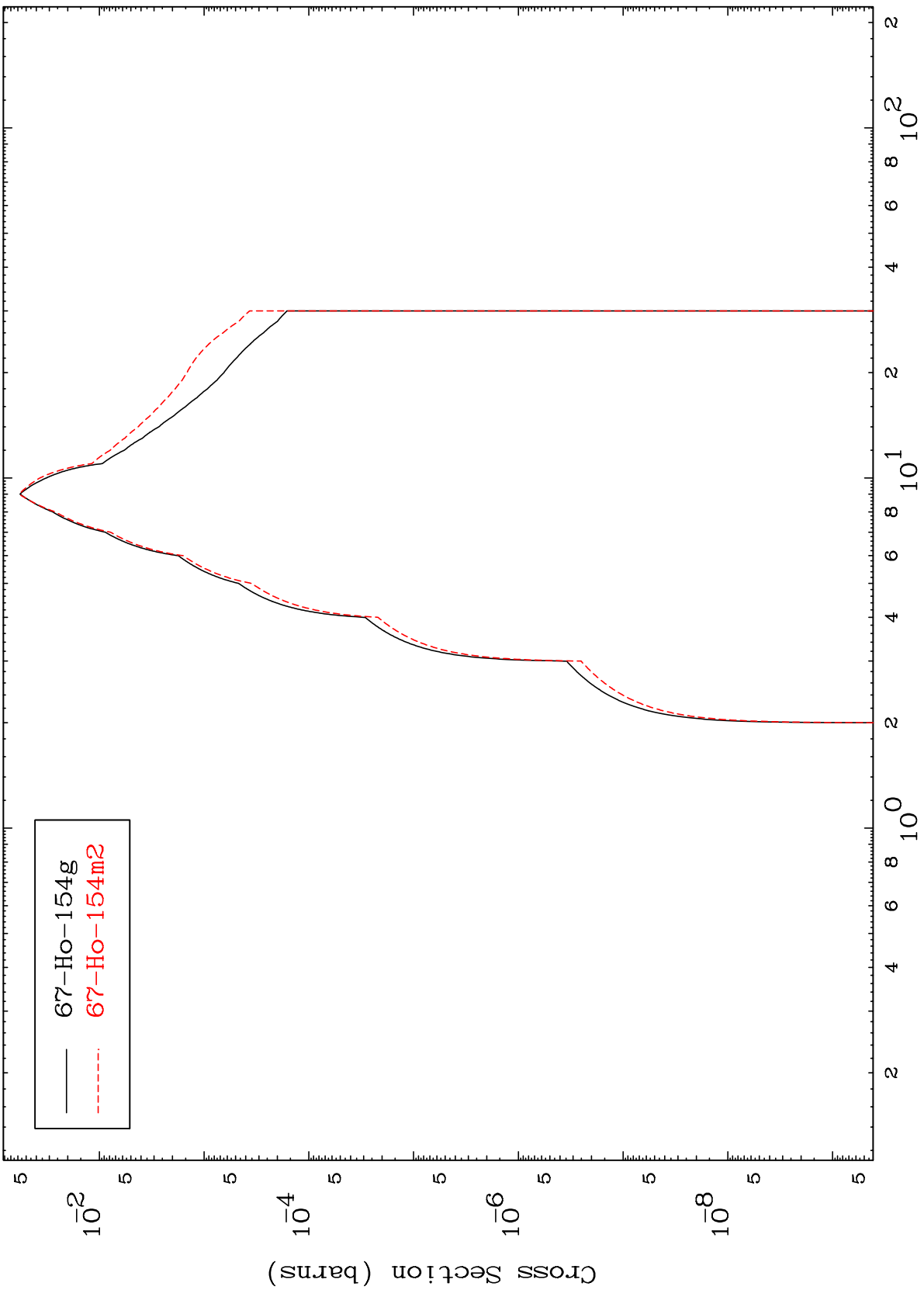
Radionuclide Production Cross Section



MAT 6616

66-Dy-153

(n, γ)
Radionuclide Production Cross Section



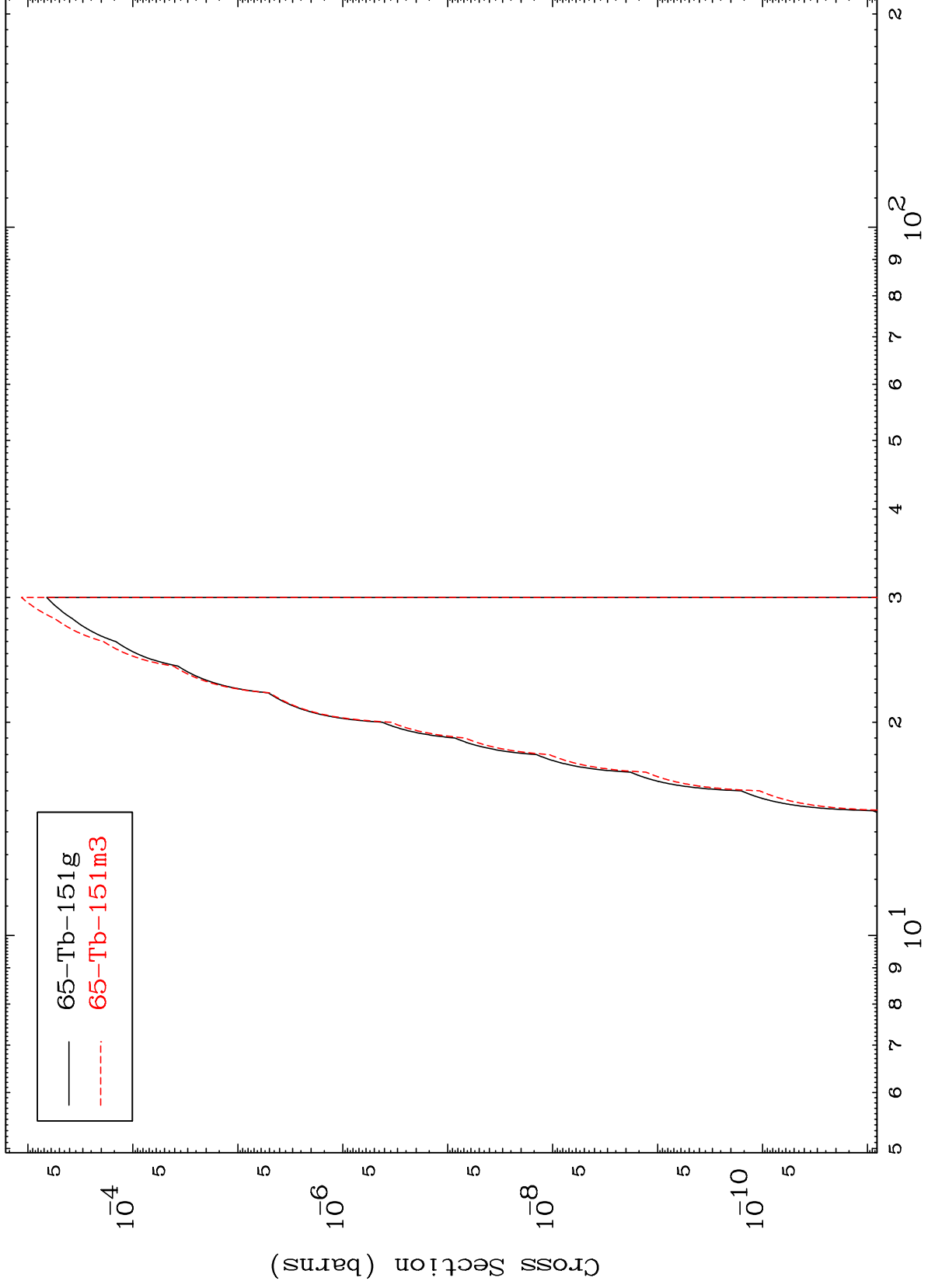
— 67-Ho-154g
- - - 67-Ho-154m2

MAT 6616

(n,He-3)

66-Dy-153

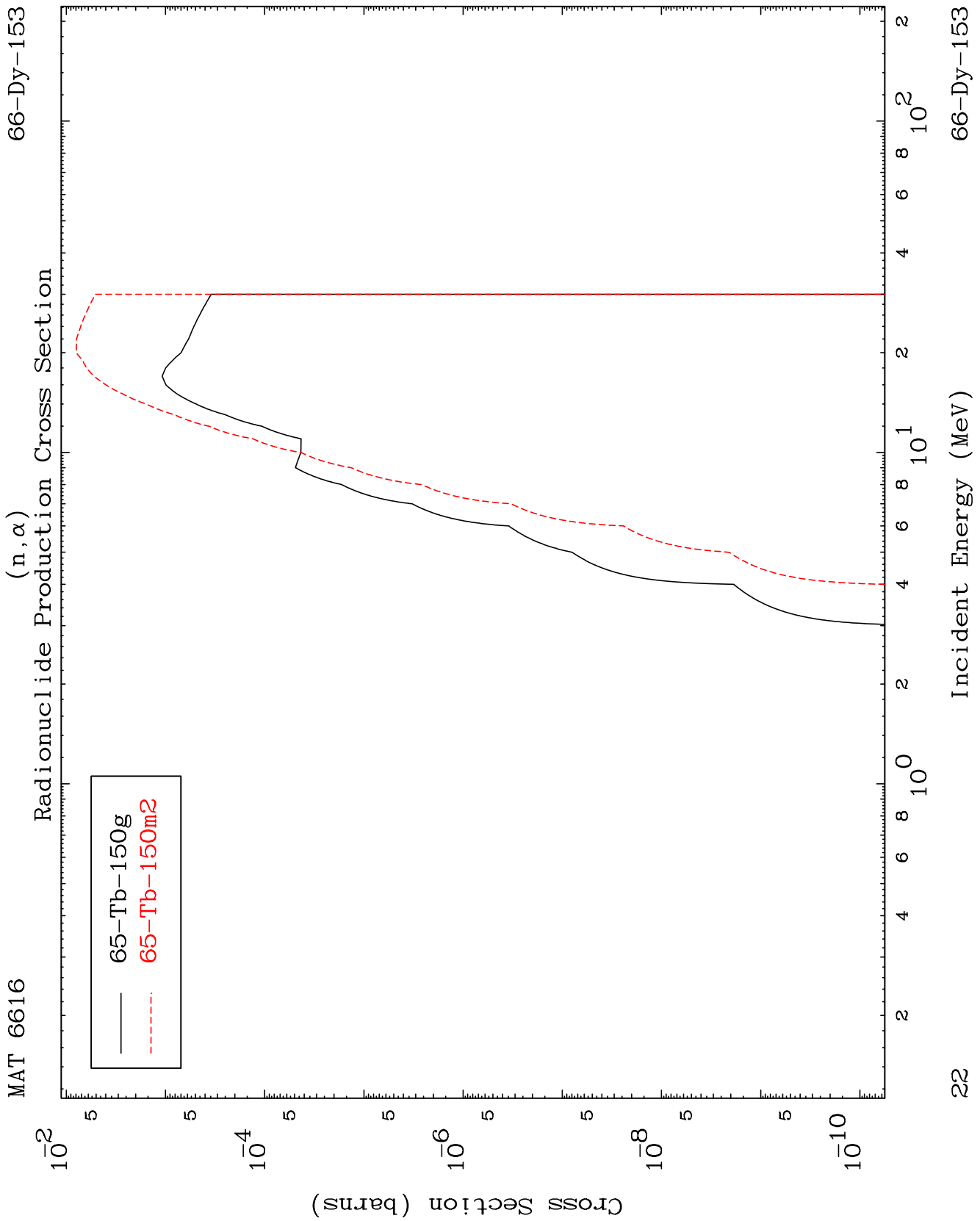
Radionuclide Production Cross Section



21

Incident Energy (MeV)

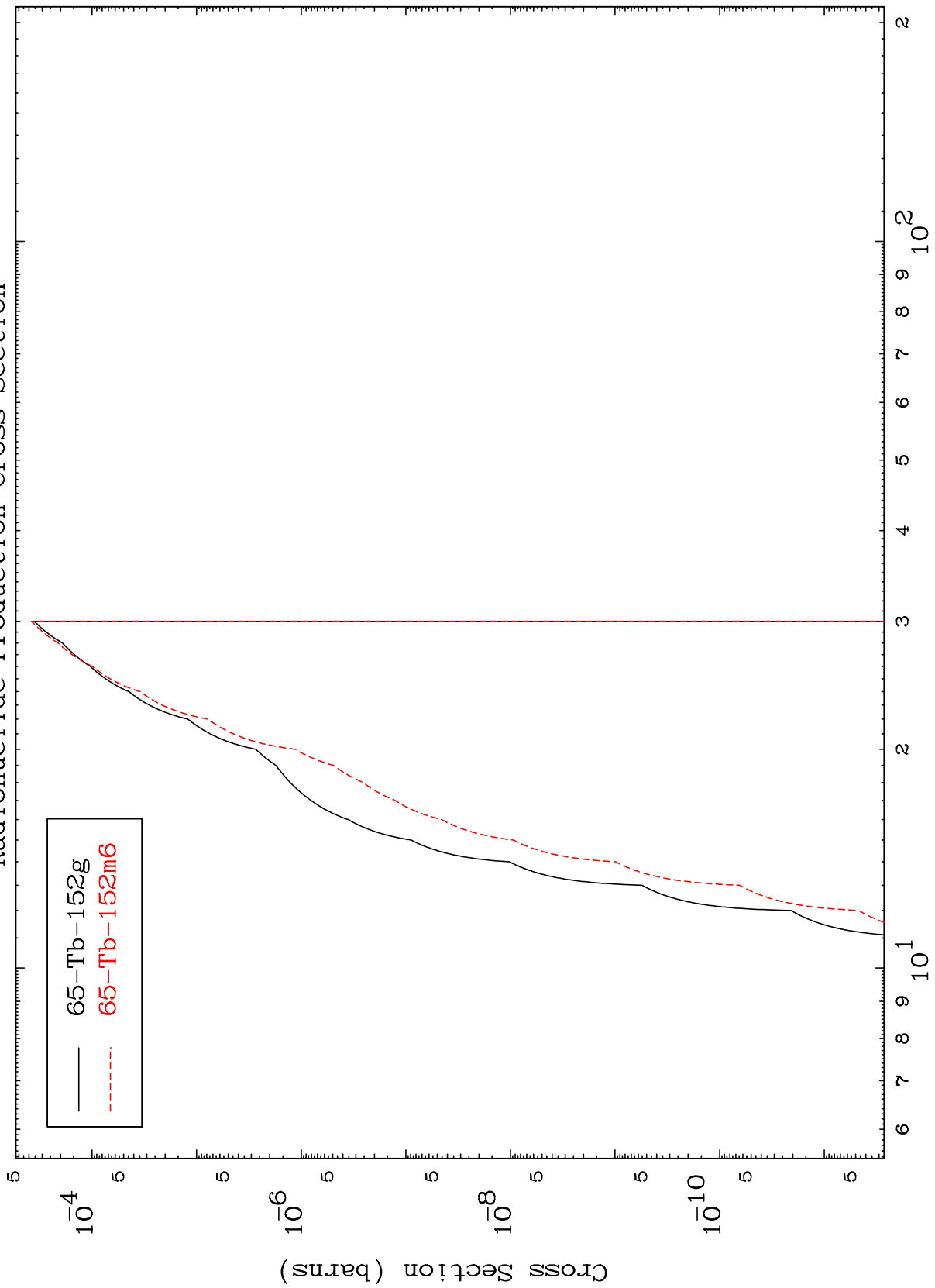
66-Dy-153



MAT 6616

66-Dy-153

Radionuclide Production Cross Section
(n,2p)



23

Incident Energy (MeV)

66-Dy-153

MAT 6616

(n,p) d

66-Dy-153

Radionuclide Production Cross Section

