

Program EVALPLOT
(Version 2018-1)

by

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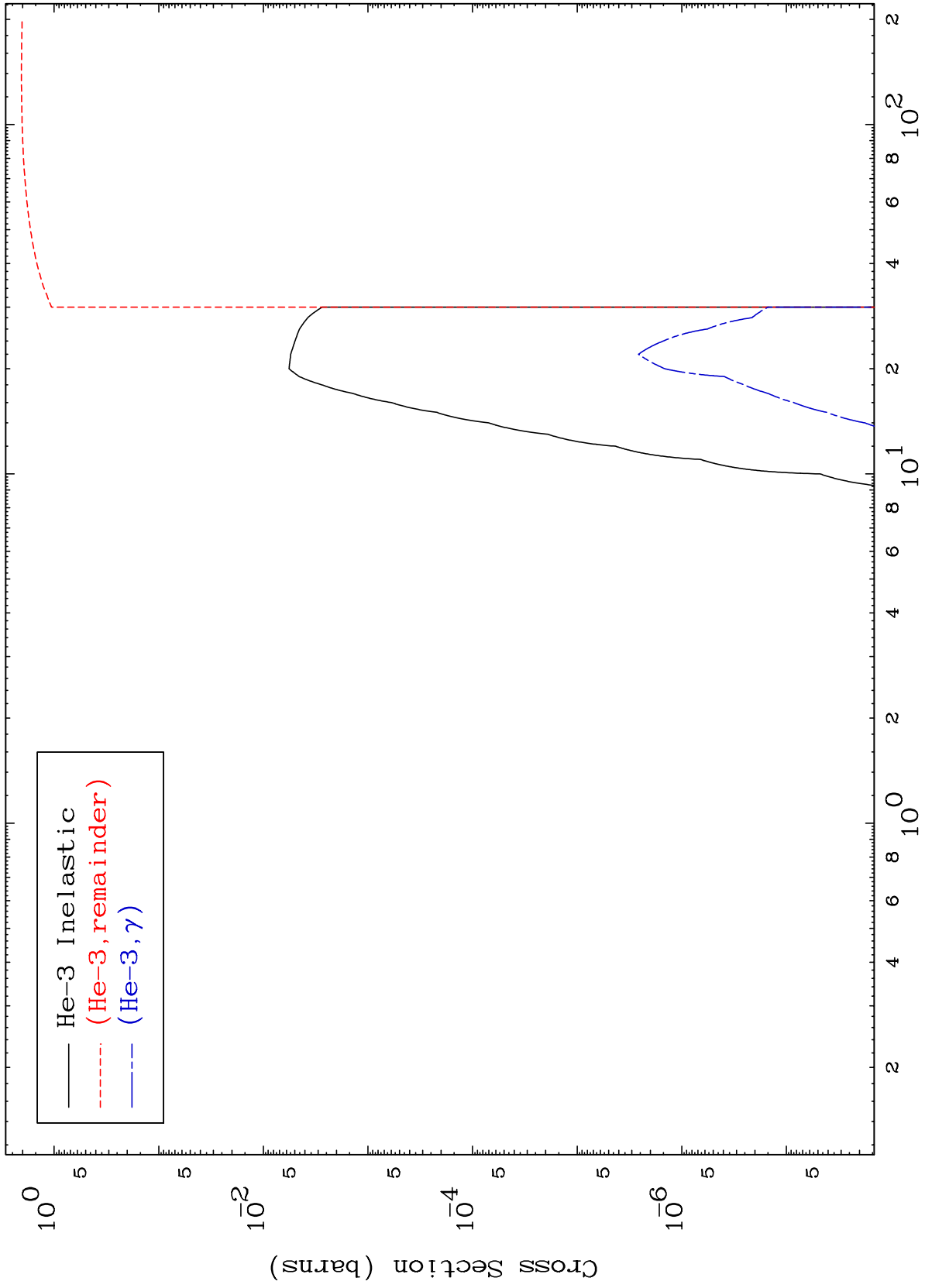
Press Mouse Button to Start

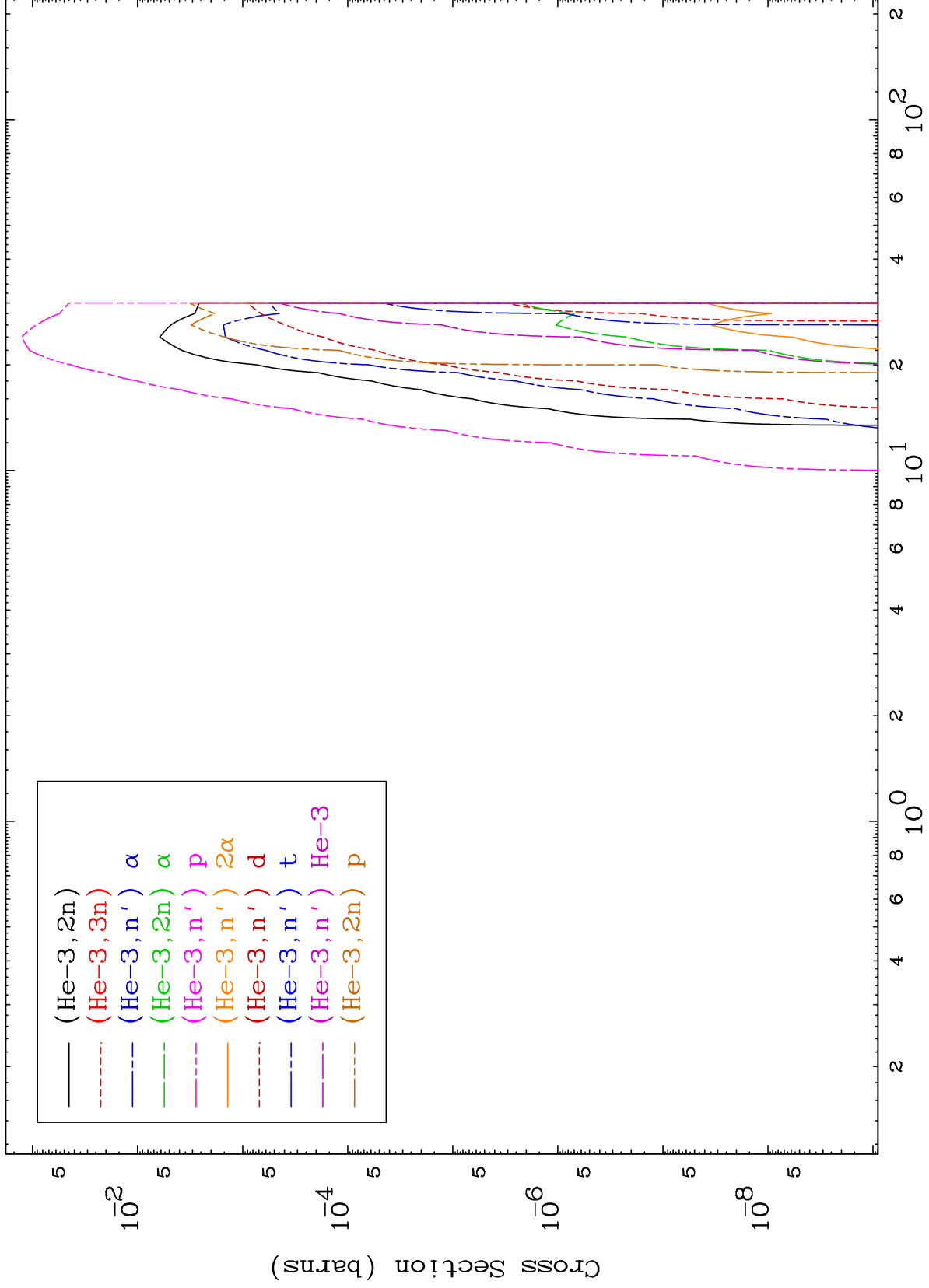
MAT 6599

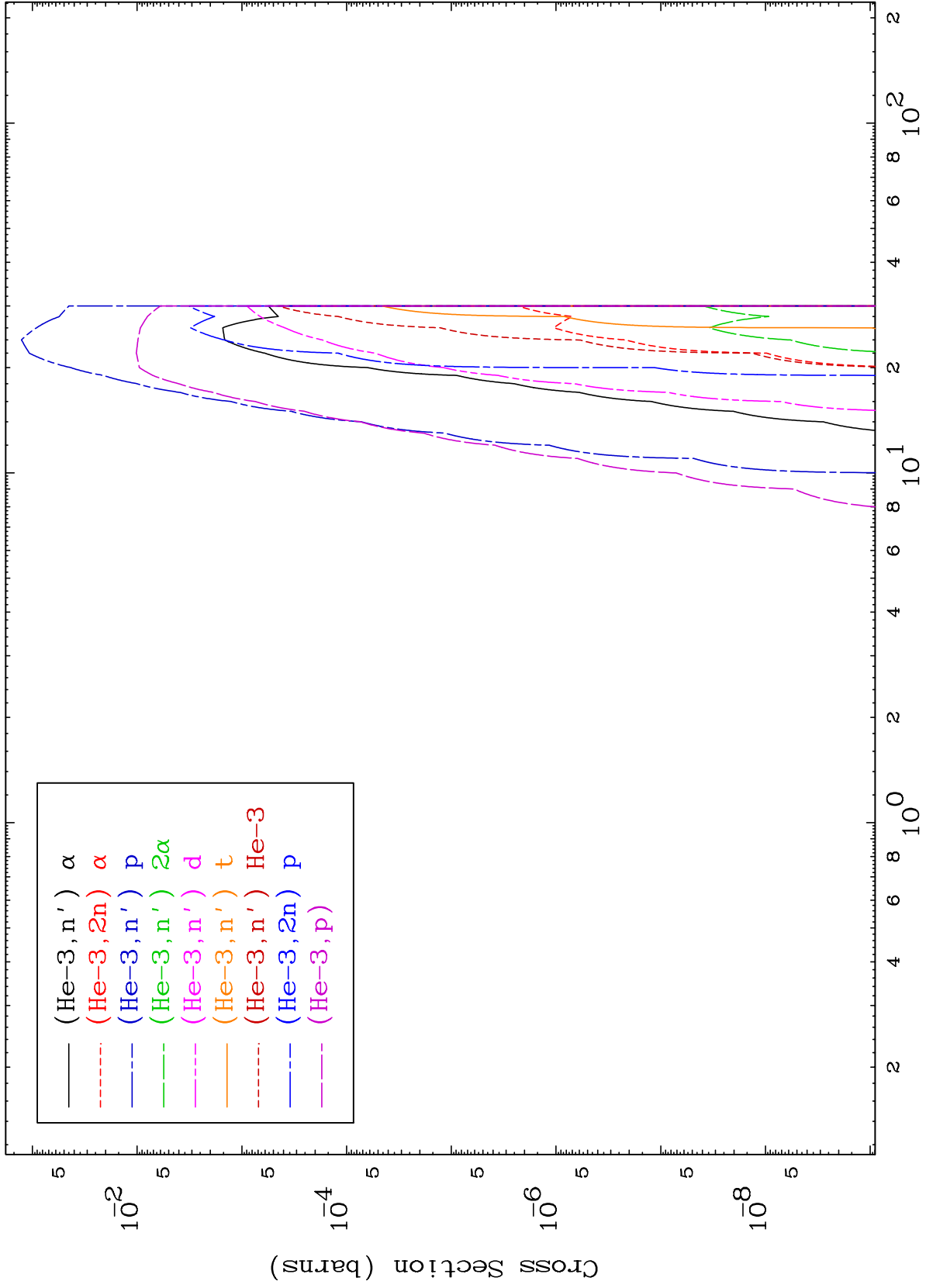
He-3 Major

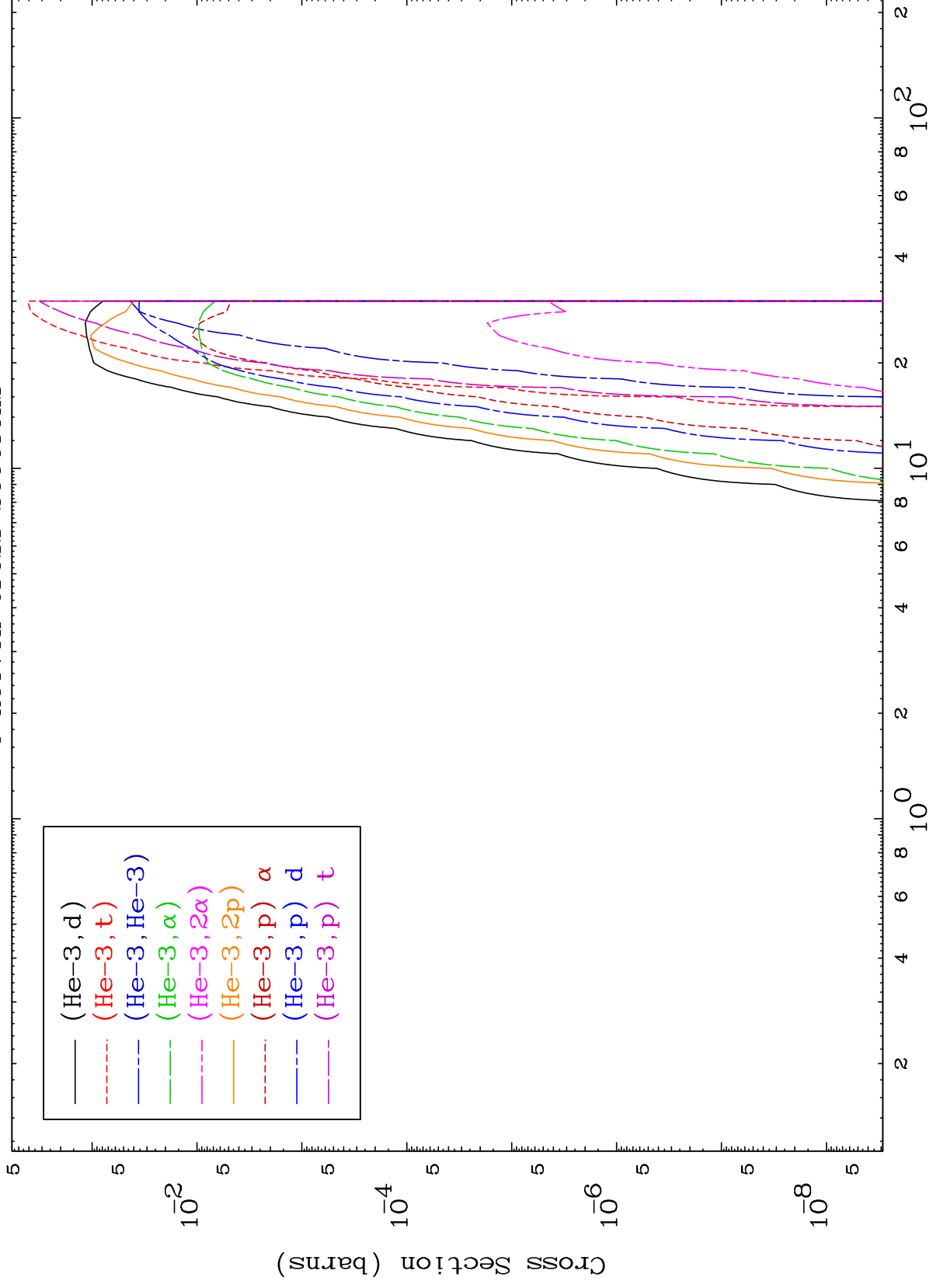
66-Dy-147

0 Kelvin Cross Sections







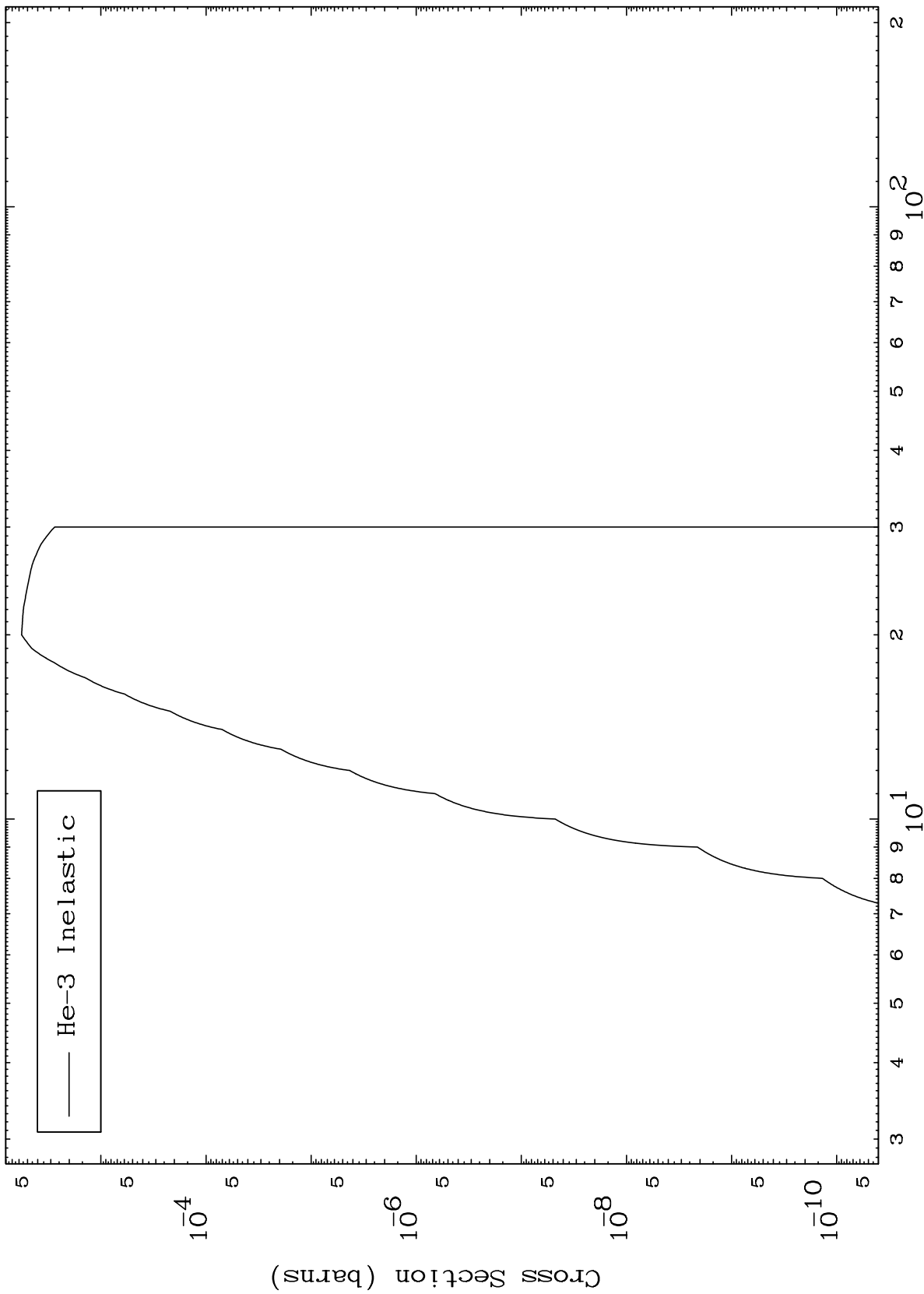


MAT 6599

(He-3, n') Level

66-Dy-147

0 Kelvin Cross Sections



5

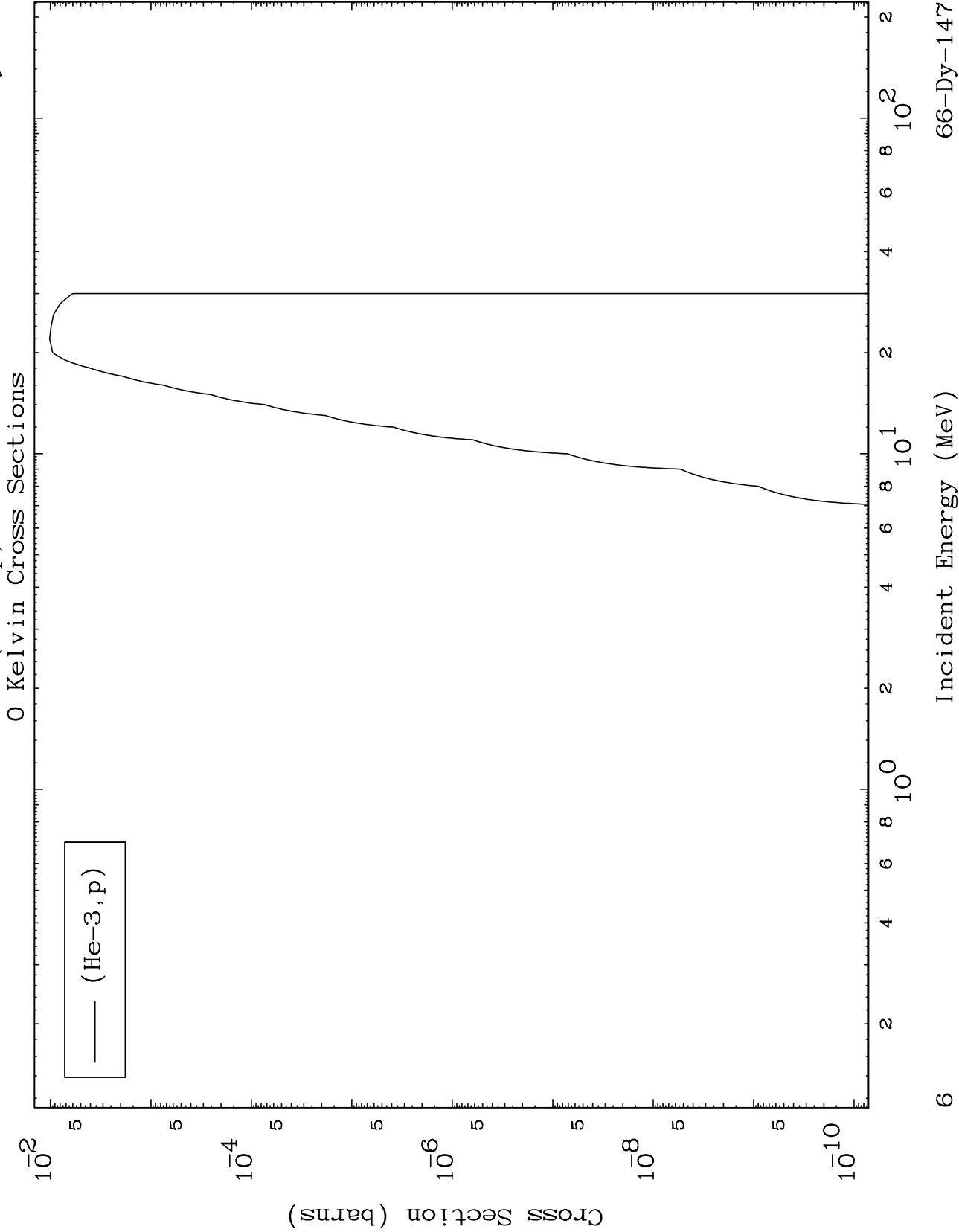
Incident Energy (MeV)

66-Dy-147

MAT 6599

(He-3,p) Levels

66-Dy-147

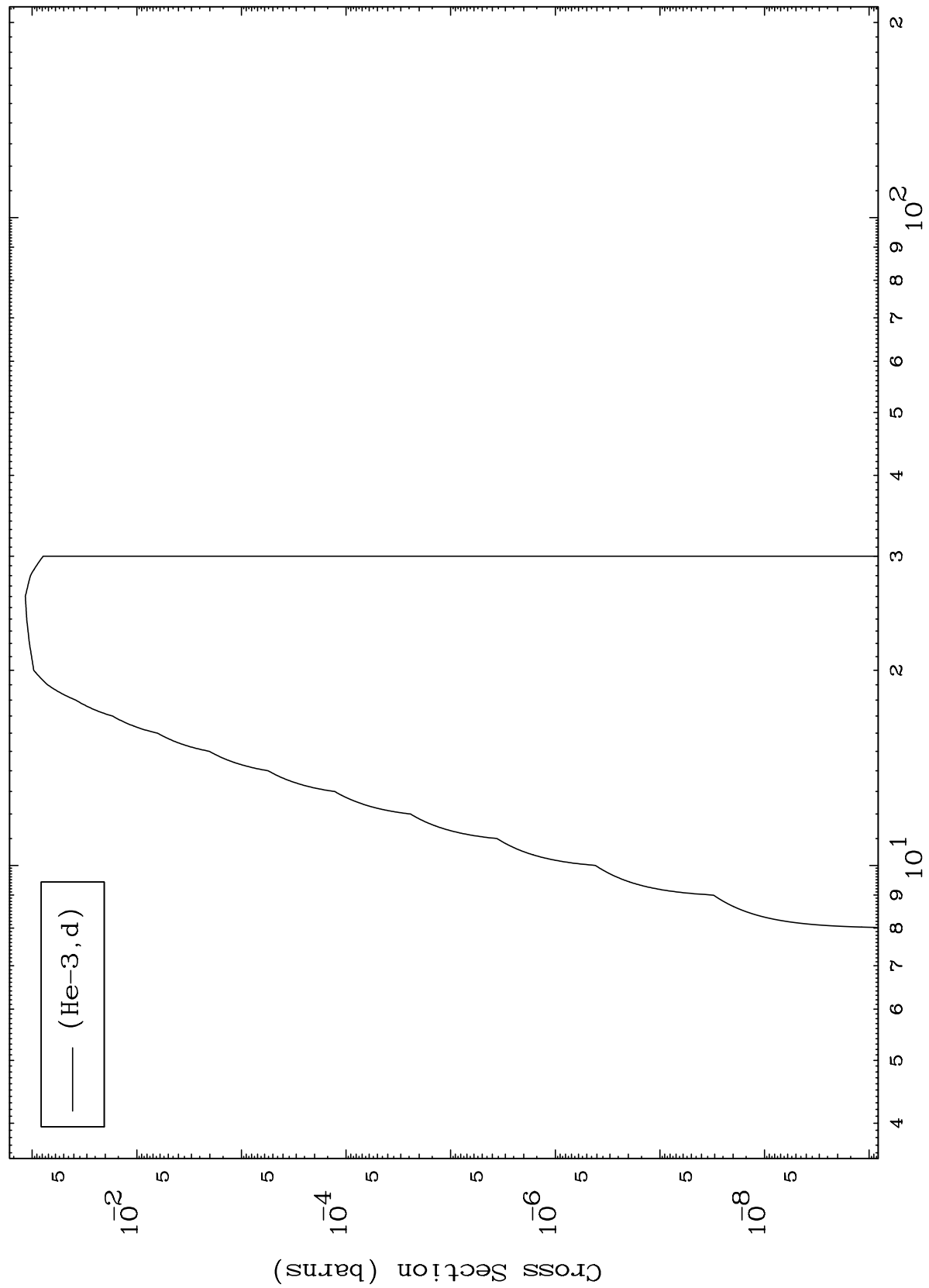


MAT 6599

(He-3,d) Levels

66-Dy-147

0 Kelvin Cross Sections



7

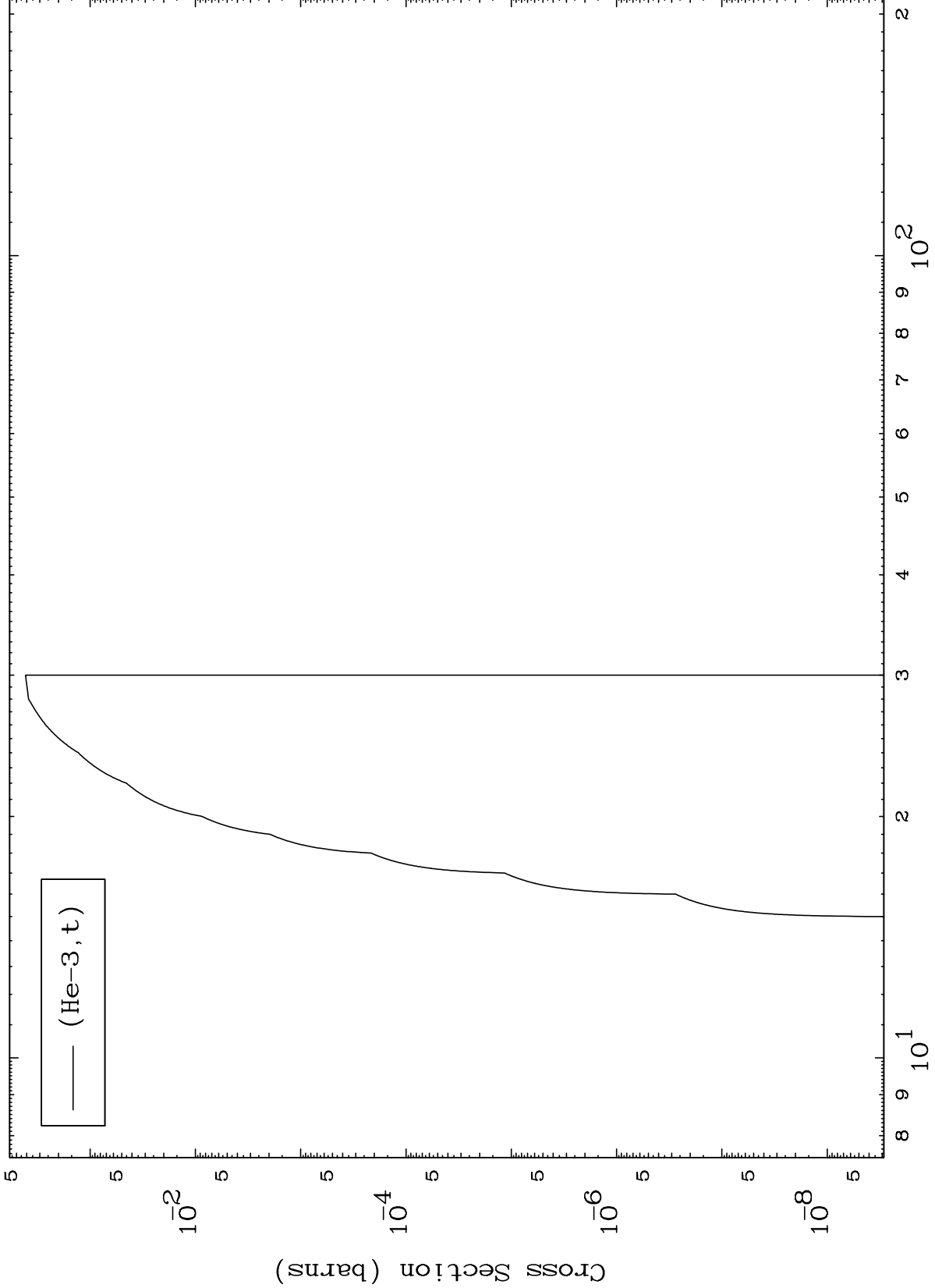
Incident Energy (MeV)

66-Dy-147

MAT 6599

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

66-Dy-147



8

Incident Energy (MeV)

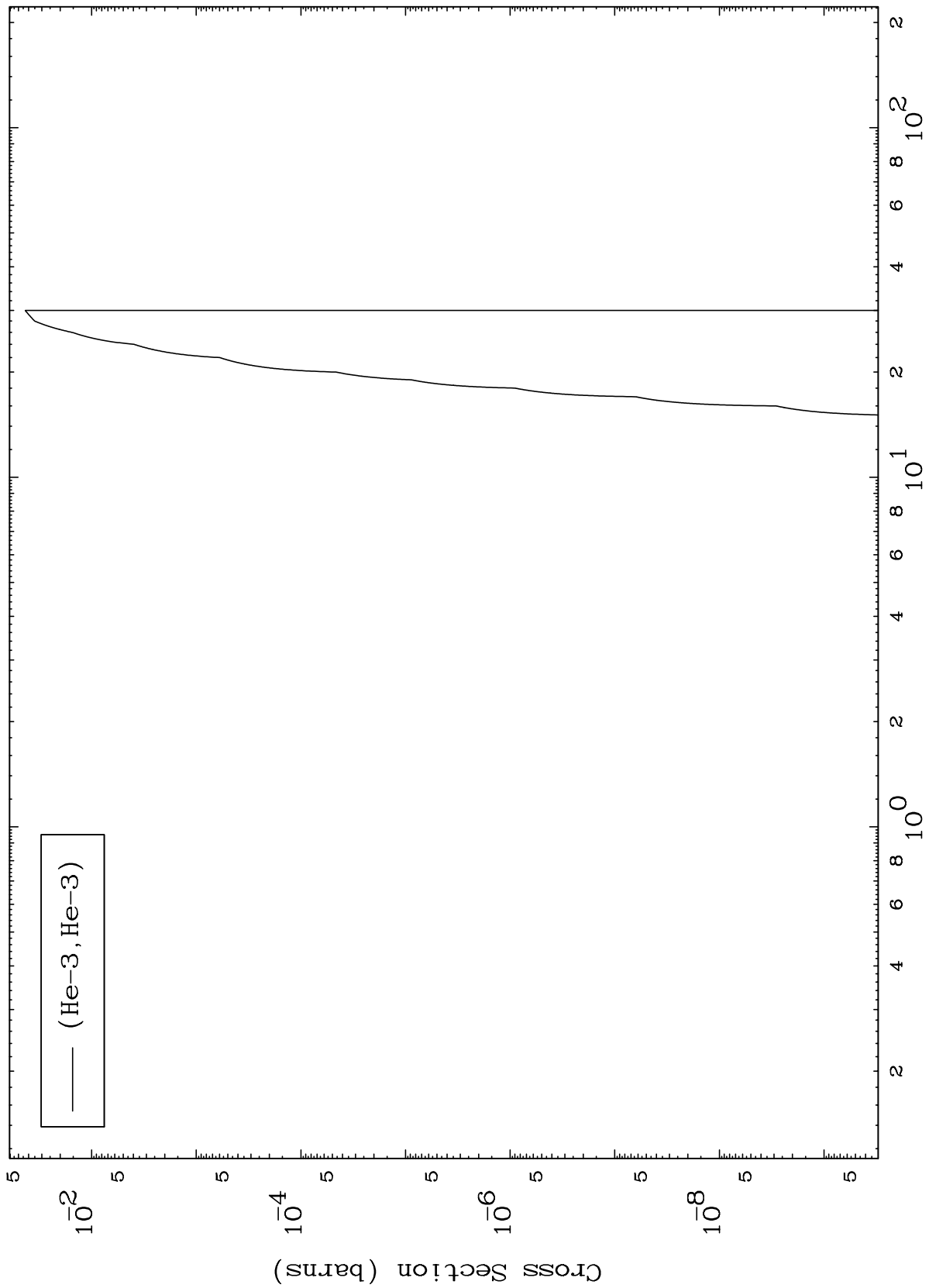
66-Dy-147

MAT 6599

(He-3, He3) Levels

66-Dy-147

0 Kelvin Cross Sections

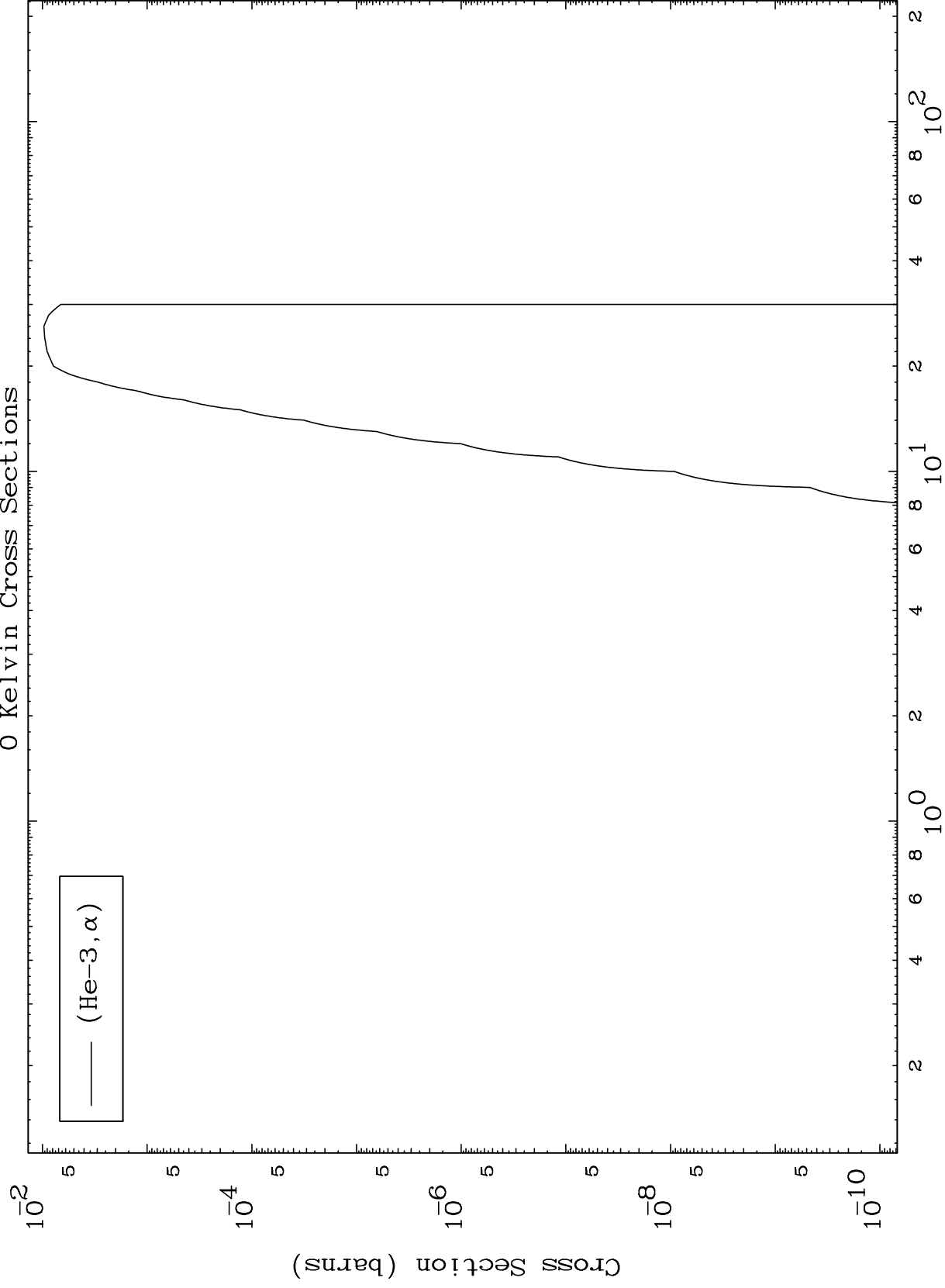


MAT 6599

(He-3, α) Levels

66-Dy-147

0 Kelvin Cross Sections



10

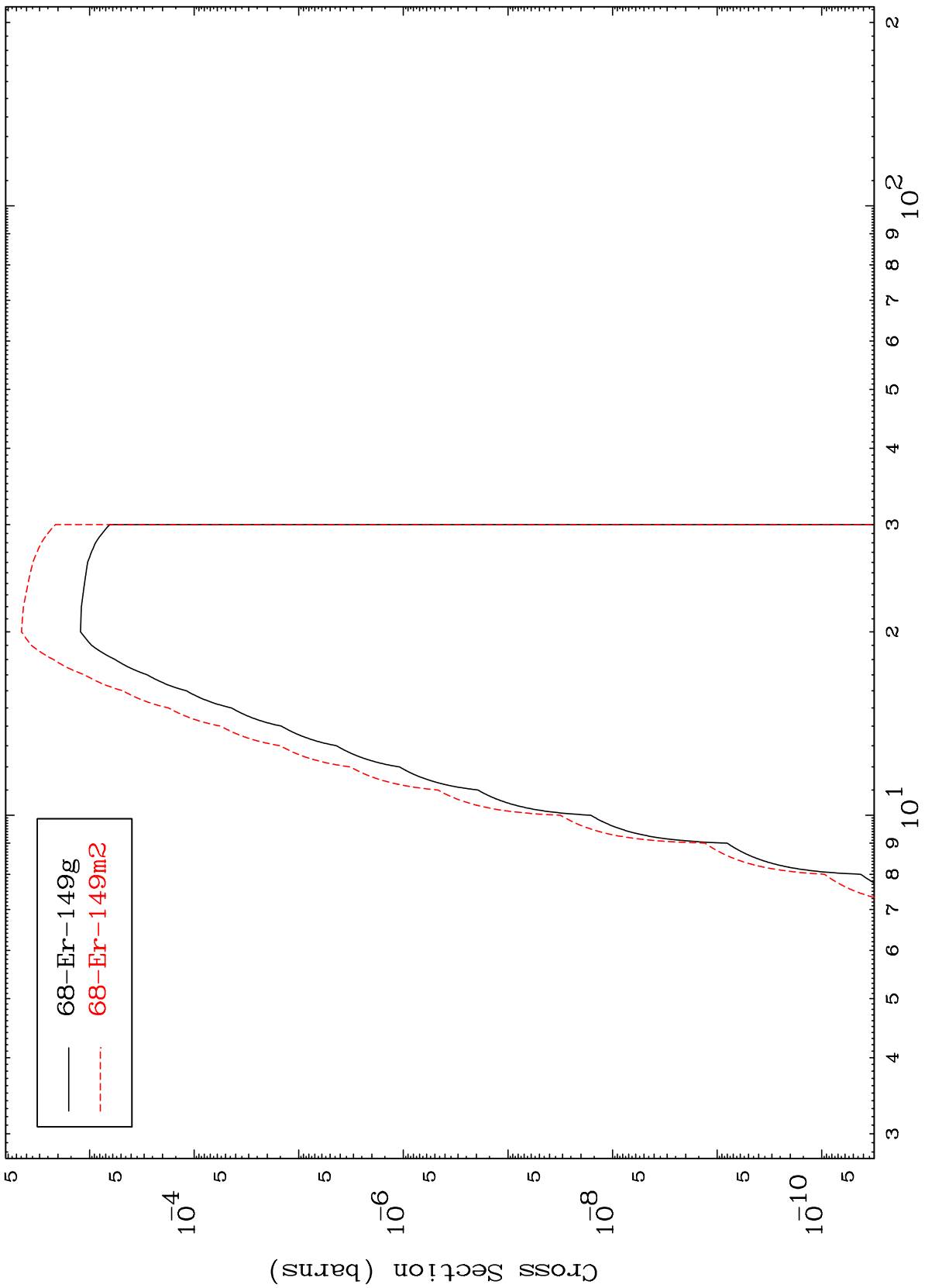
Incident Energy (MeV)

66-Dy-147

MAT 6599

He-3 Inelastic
Radionuclide Production Cross Section

66-Dy-147



11

Incident Energy (MeV)

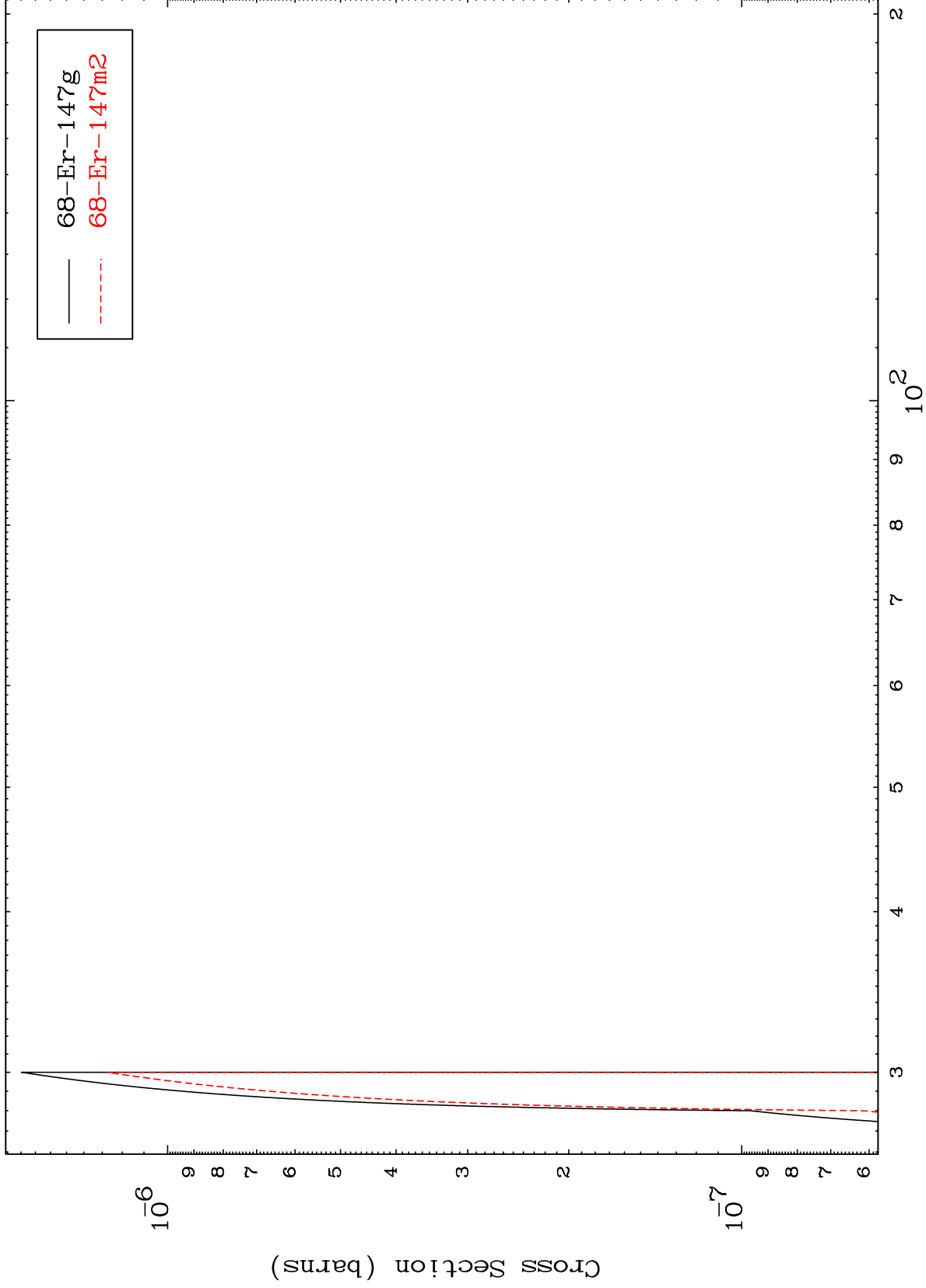
66-Dy-147

MAT 6599

(He-3,3n)

66-Dy-147

Radionuclide Production Cross Section



12

Incident Energy (MeV)

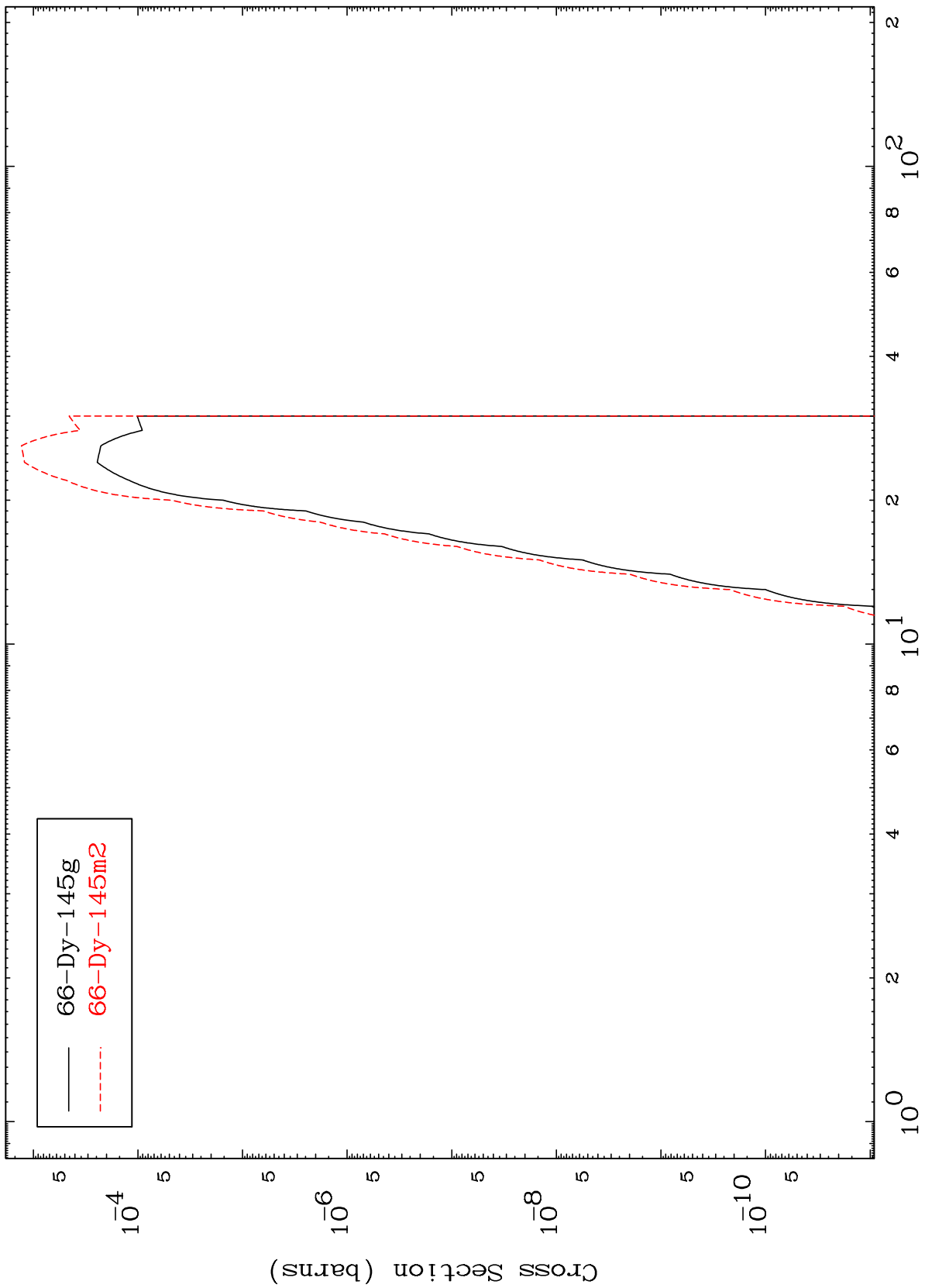
66-Dy-147

MAT 6599

(He-3, n') α

66-Dy-147

Radionuclide Production Cross Section



66-Dy-145g
66-Dy-145m2

13

Incident Energy (MeV)

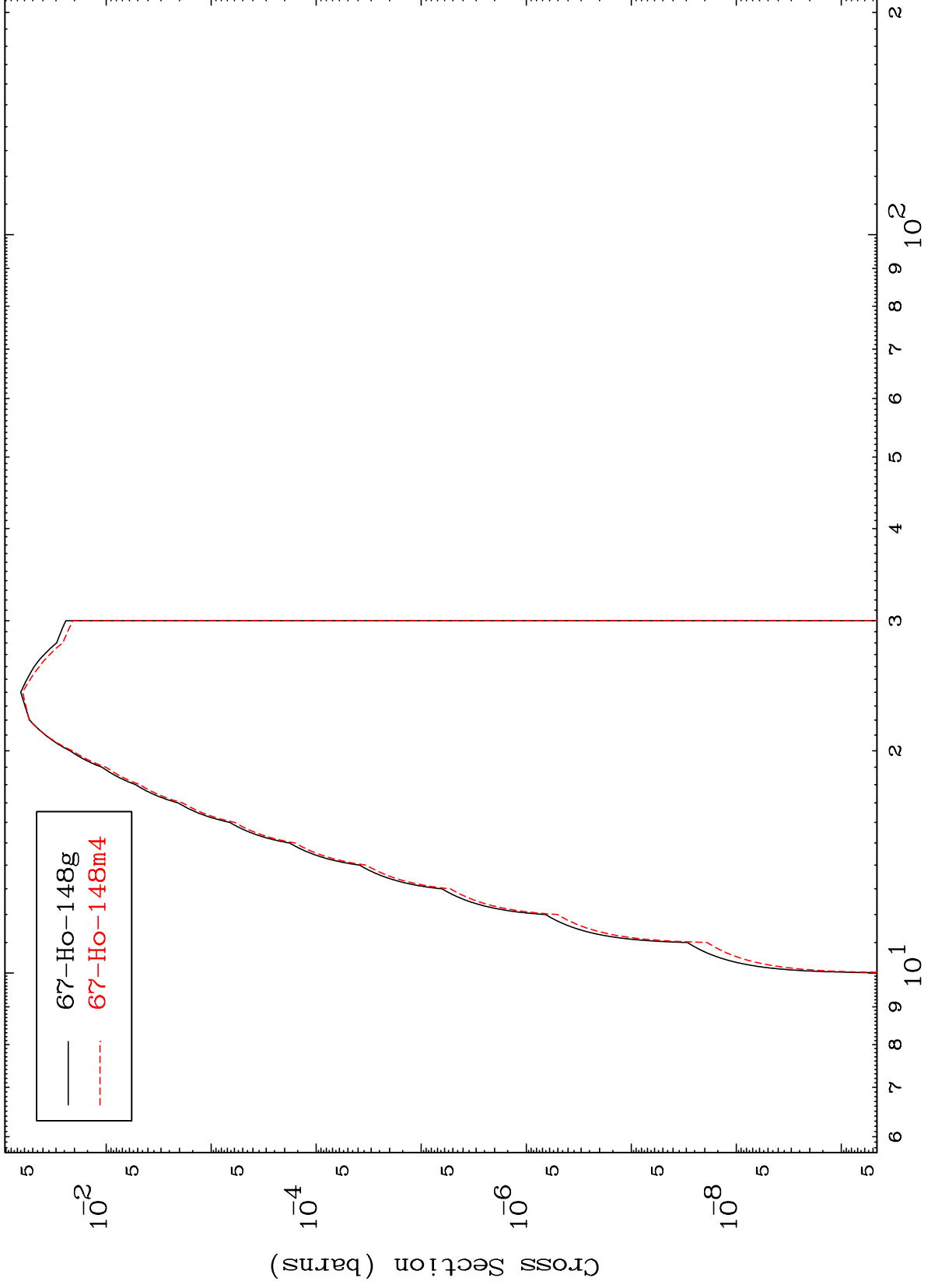
66-Dy-147

MAT 6599

(He-3, n') p

66-Dy-147

Radionuclide Production Cross Section



14

Incident Energy (MeV)

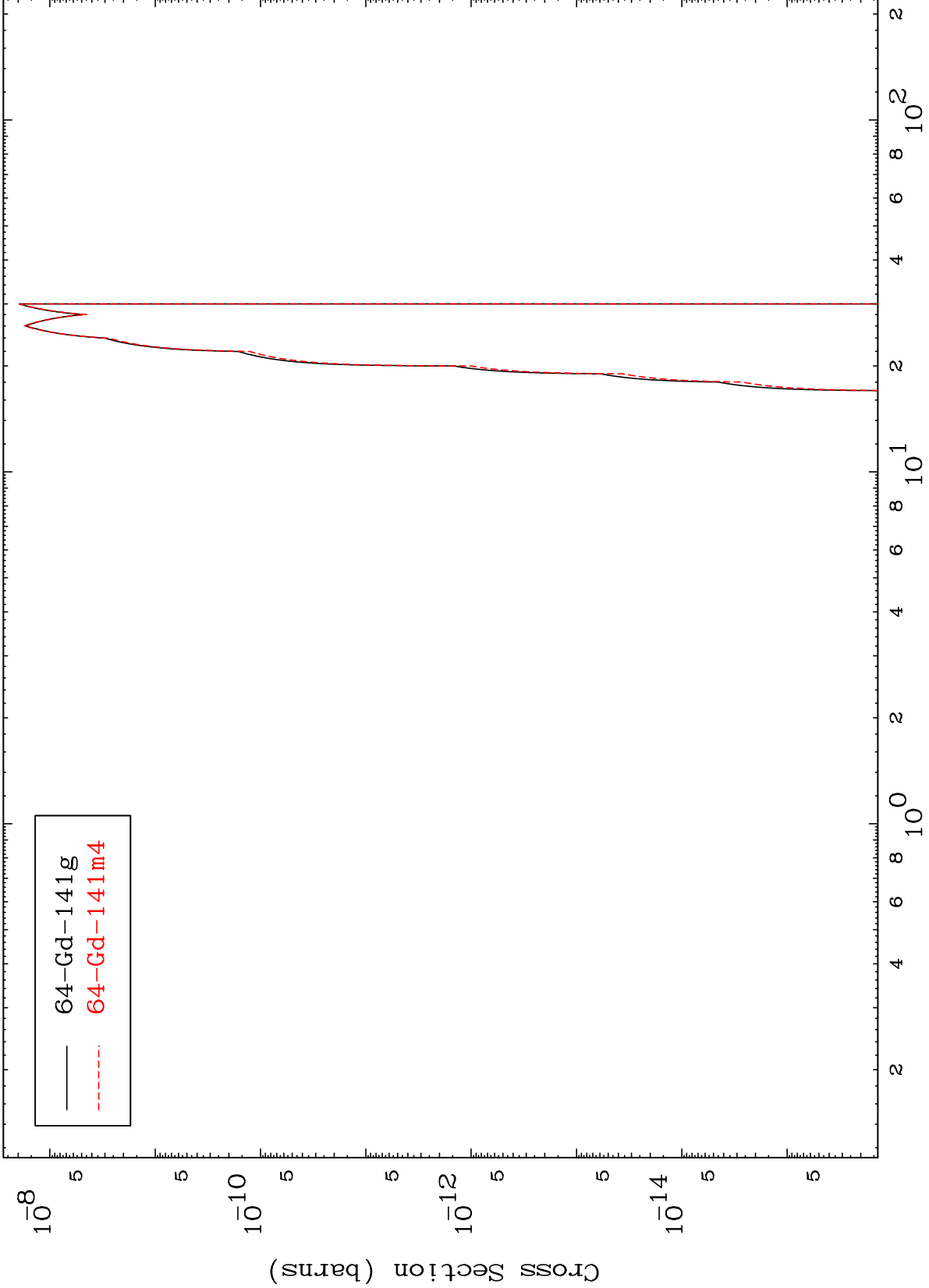
66-Dy-147

MAT 6599

(He-3, n') 2 α

66-Dy-147

Radionuclide Production Cross Section



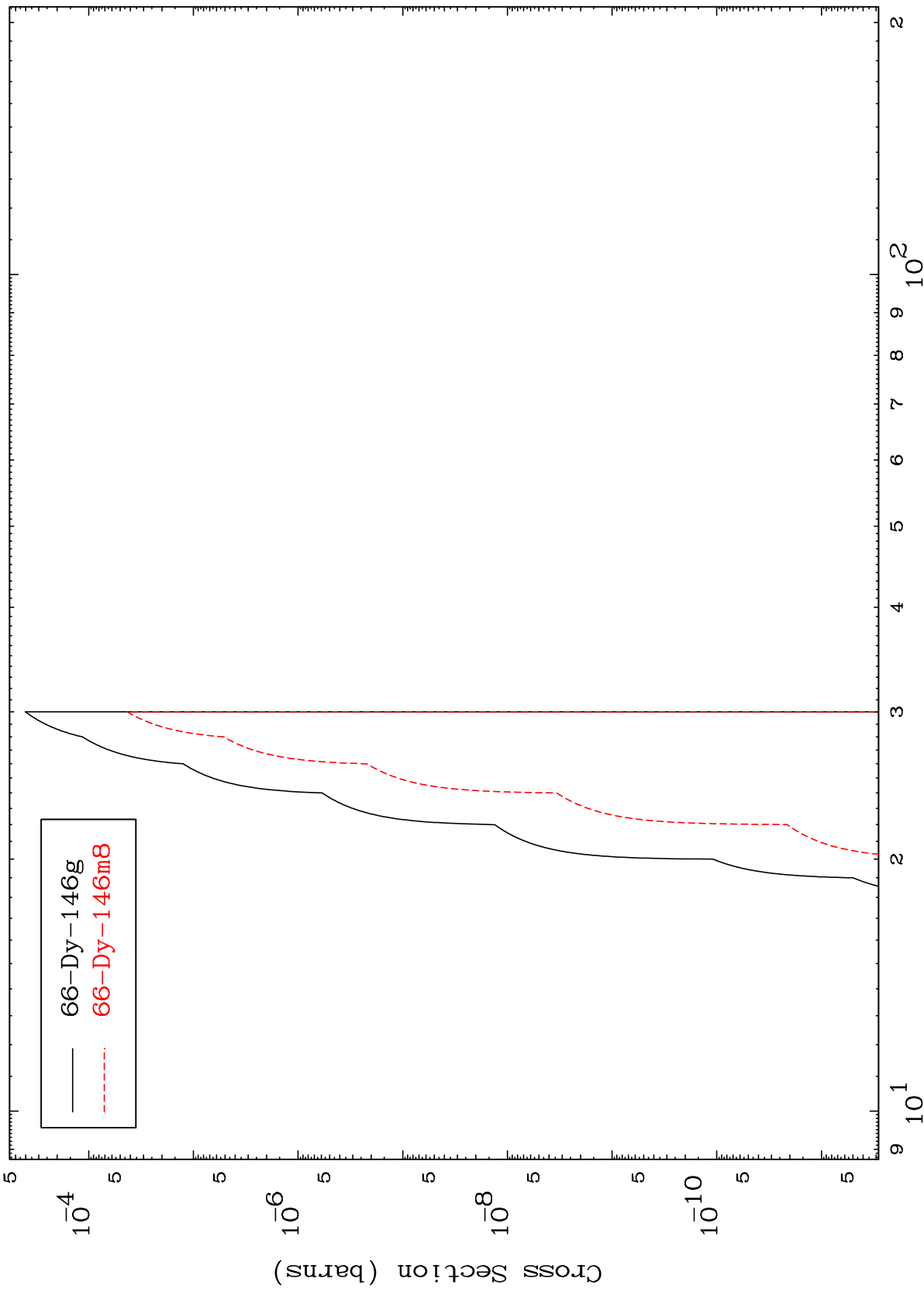
64-Gd-141g
64-Gd-141m4

MAT 6599

(He-3, n') He-3

66-Dy-147

Radionuclide Production Cross Section



66-Dy-146g
66-Dy-146m8

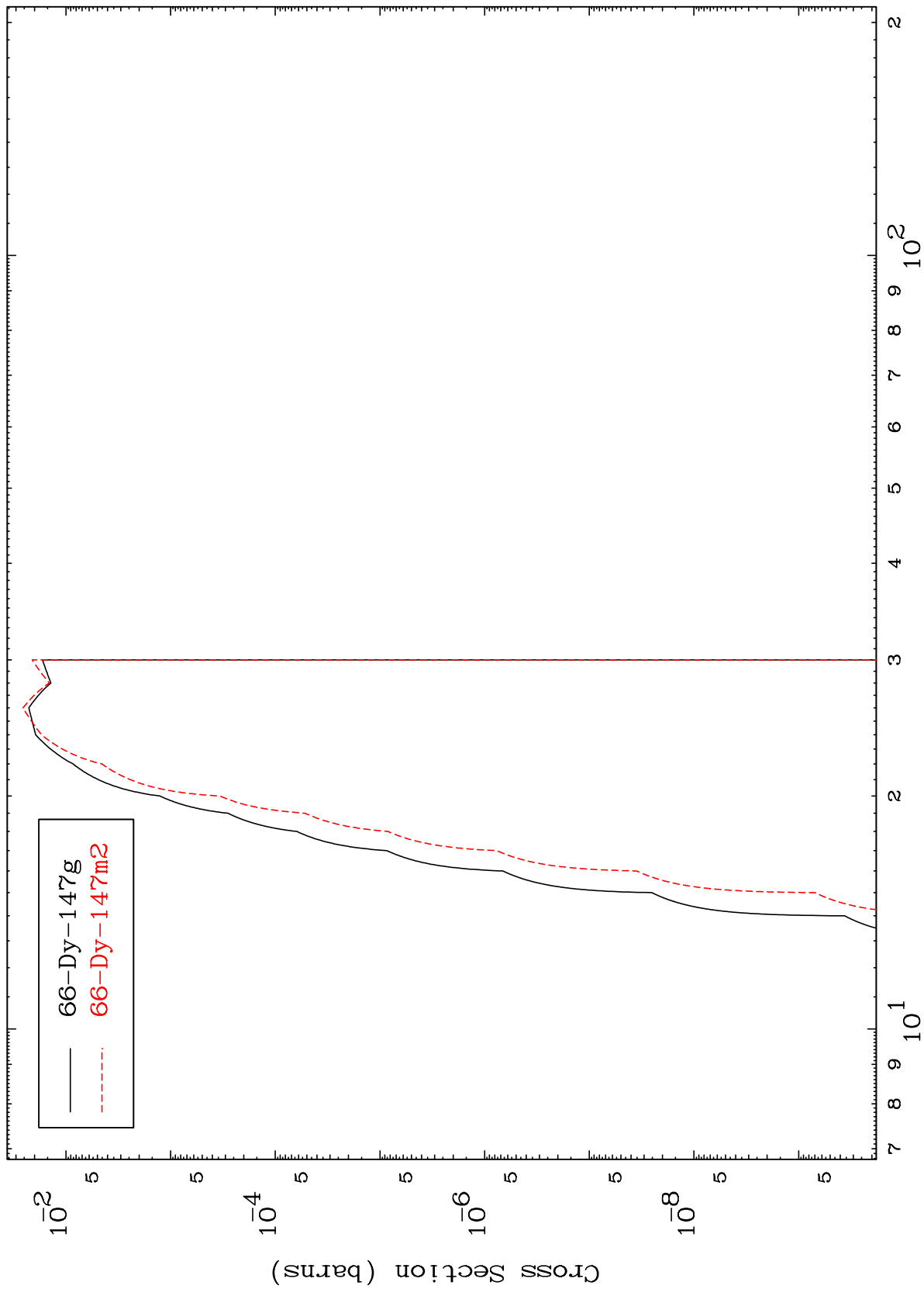
Incident Energy (MeV)

66-Dy-147

MAT 6599

66-Dy-147

(He-3,2n) p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

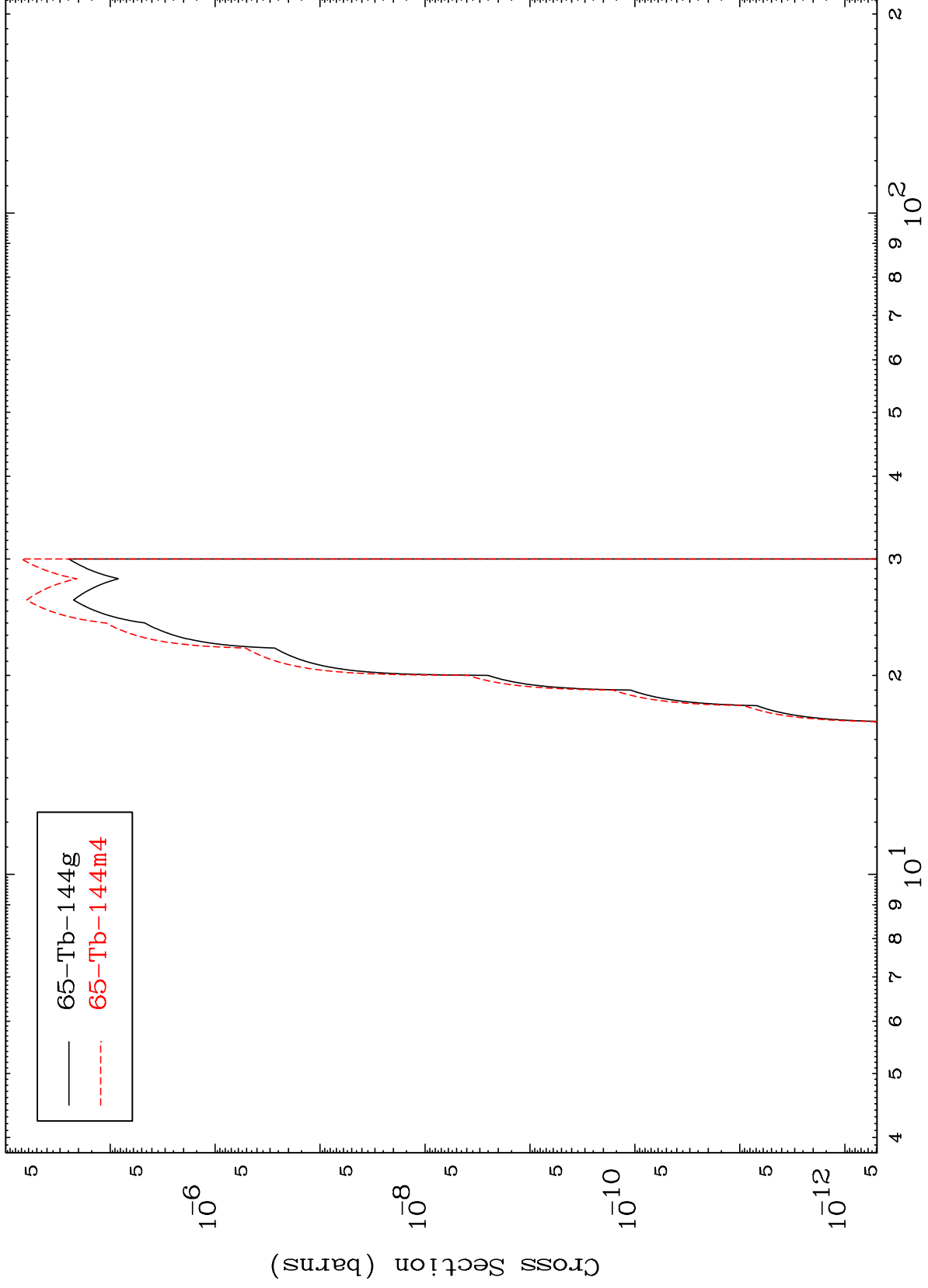
66-Dy-147

MAT 6599

(He-3, n') p α

66-Dy-147

Radionuclide Production Cross Section



18

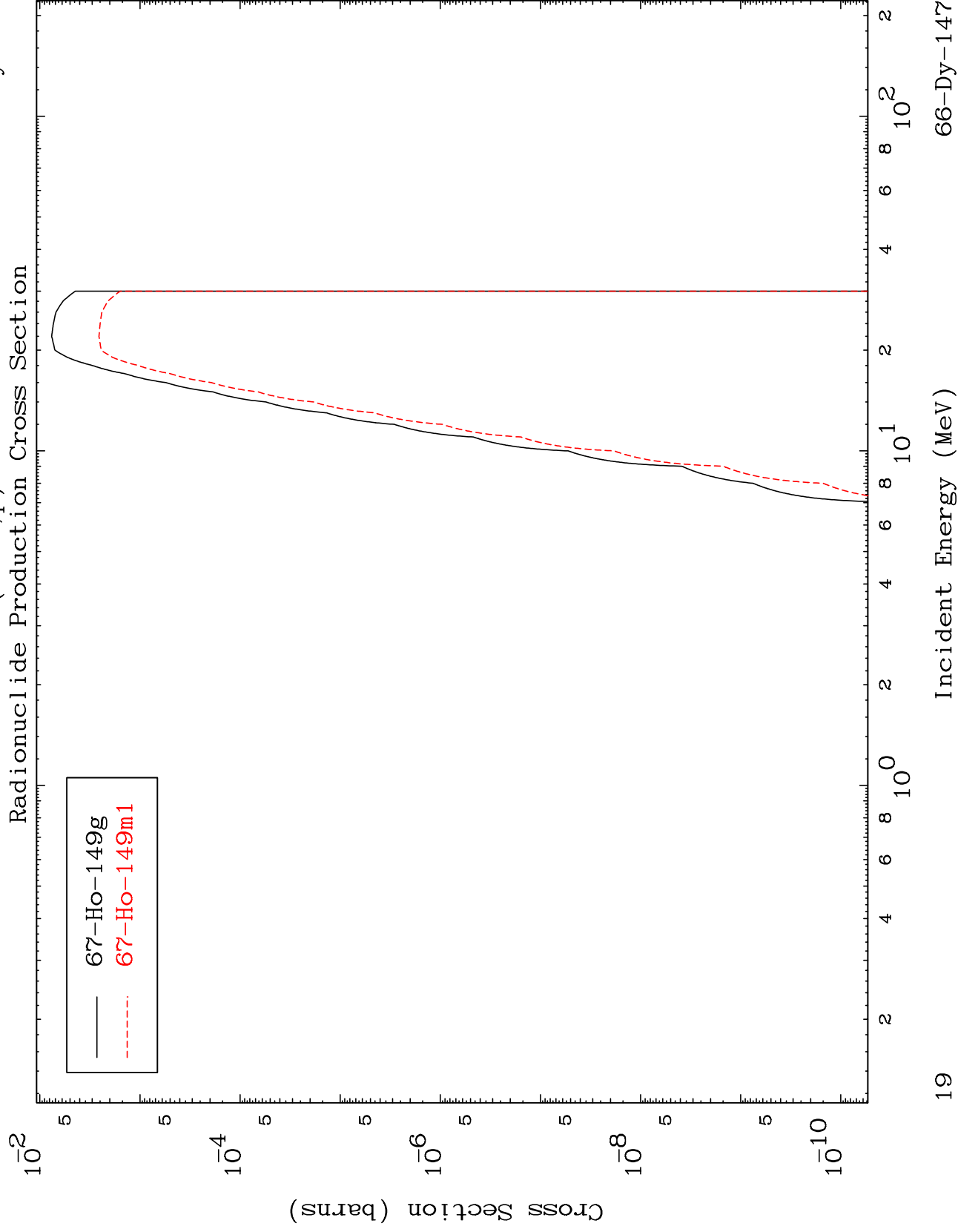
Incident Energy (MeV)

66-Dy-147

MAT 6599

(He-3,p)

66-Dy-147

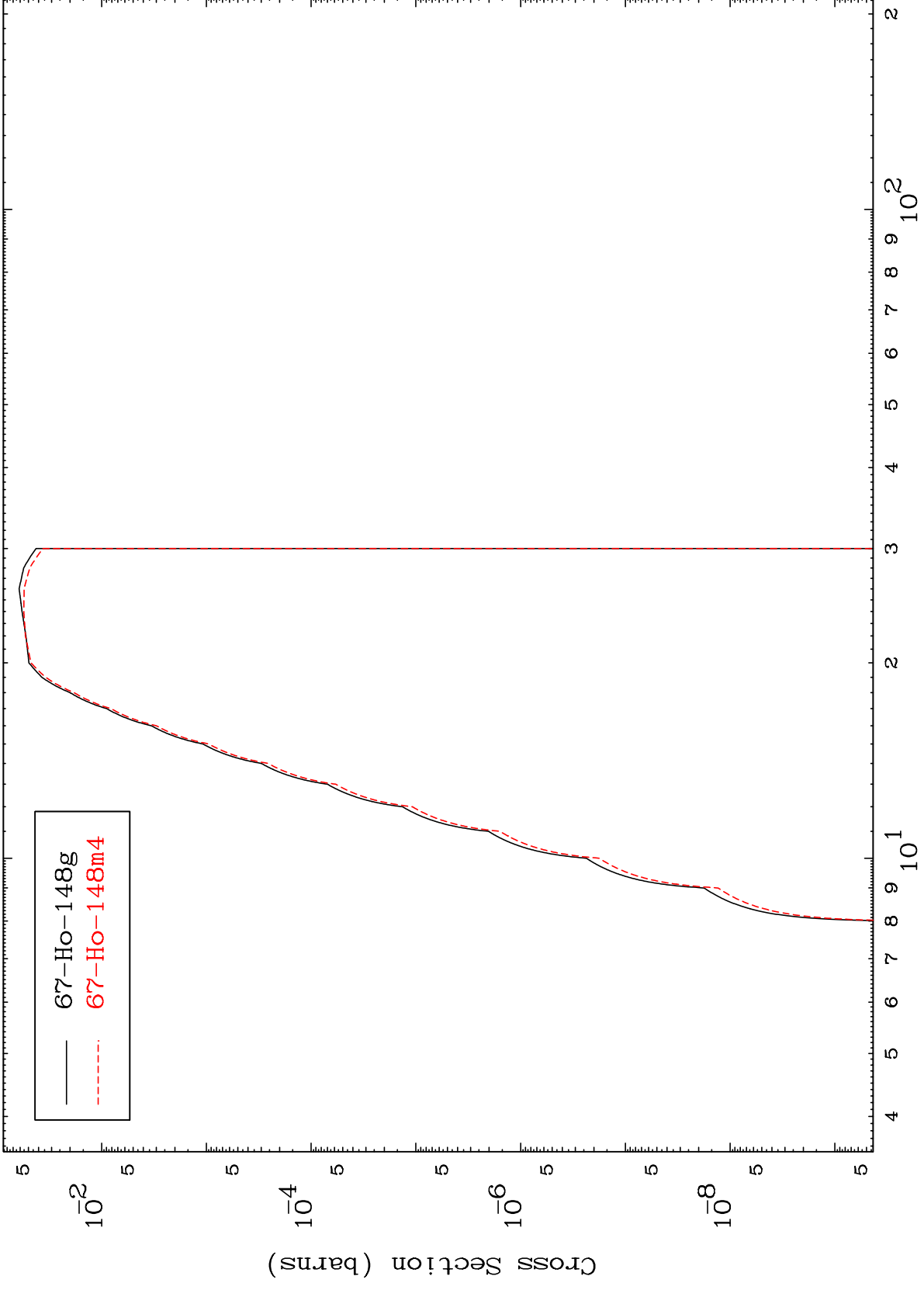


MAT 6599

(He-3, d)

66-Dy-147

Radionuclide Production Cross Section



— 67-Ho-148g
- - - 67-Ho-148m4

20

Incident Energy (MeV)

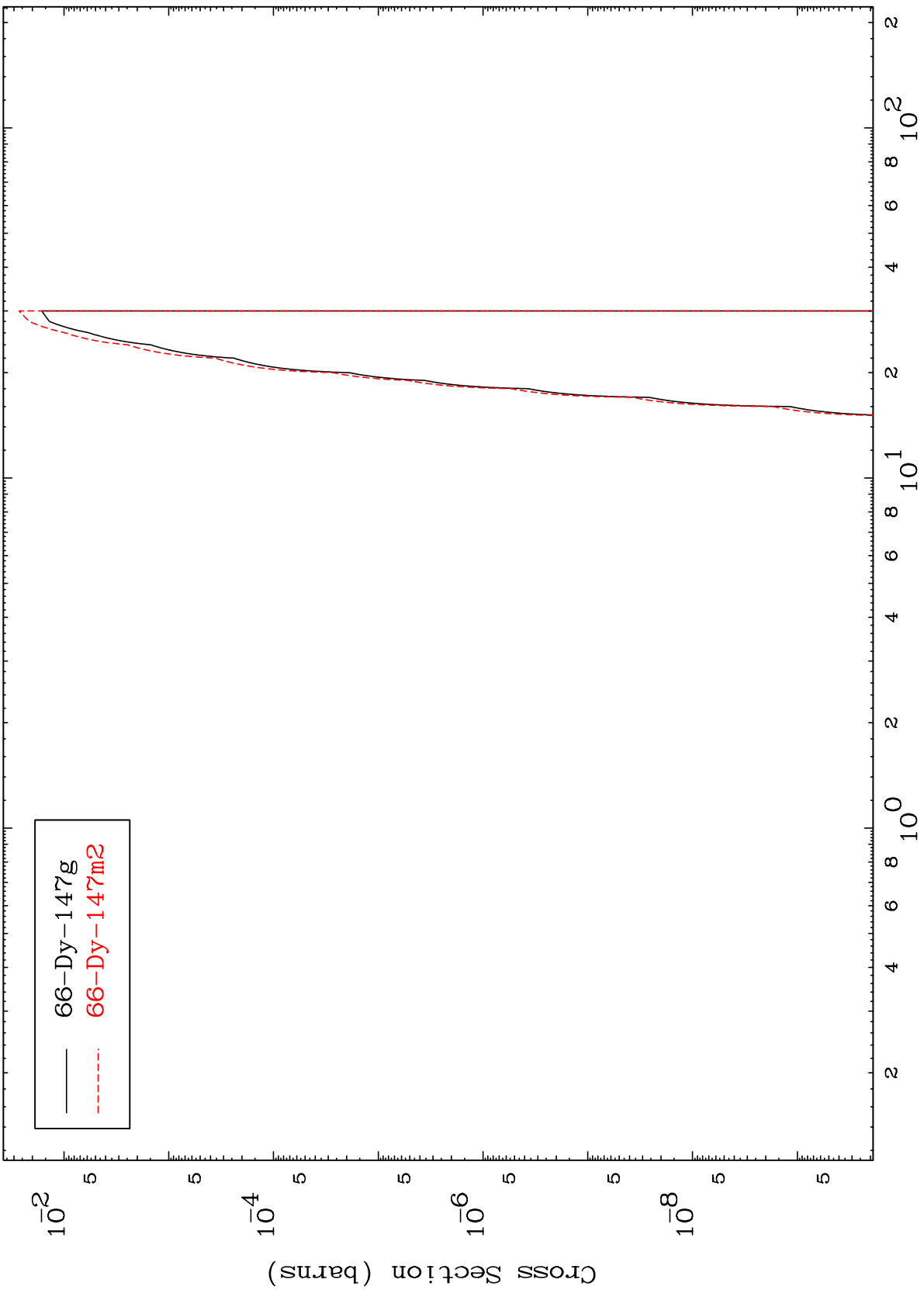
66-Dy-147

MAT 6599

(He-3, He-3)

66-Dy-147

Radionuclide Production Cross Section

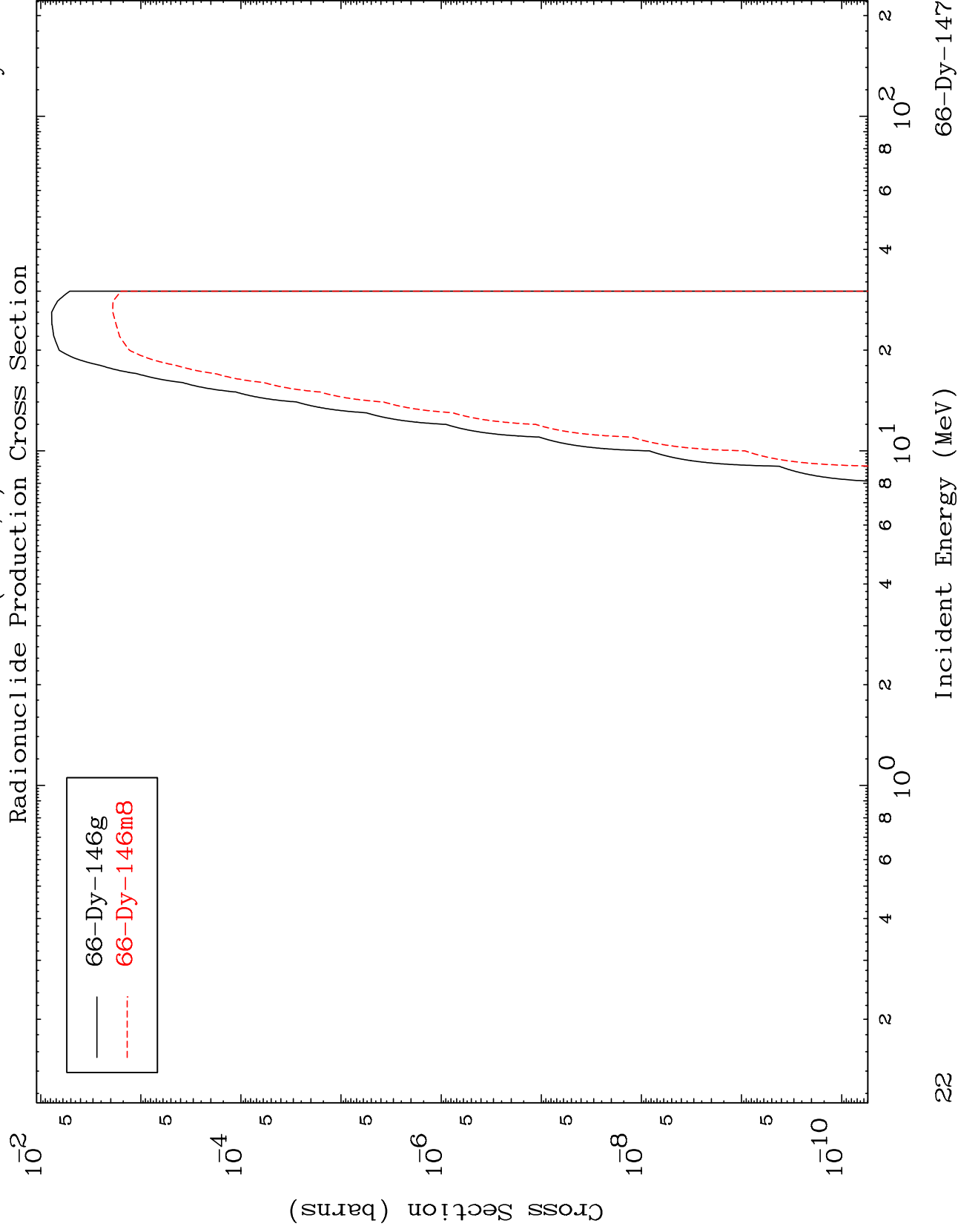


66-Dy-147g
66-Dy-147m2

MAT 6599

(He-3, α)

66-Dy-147



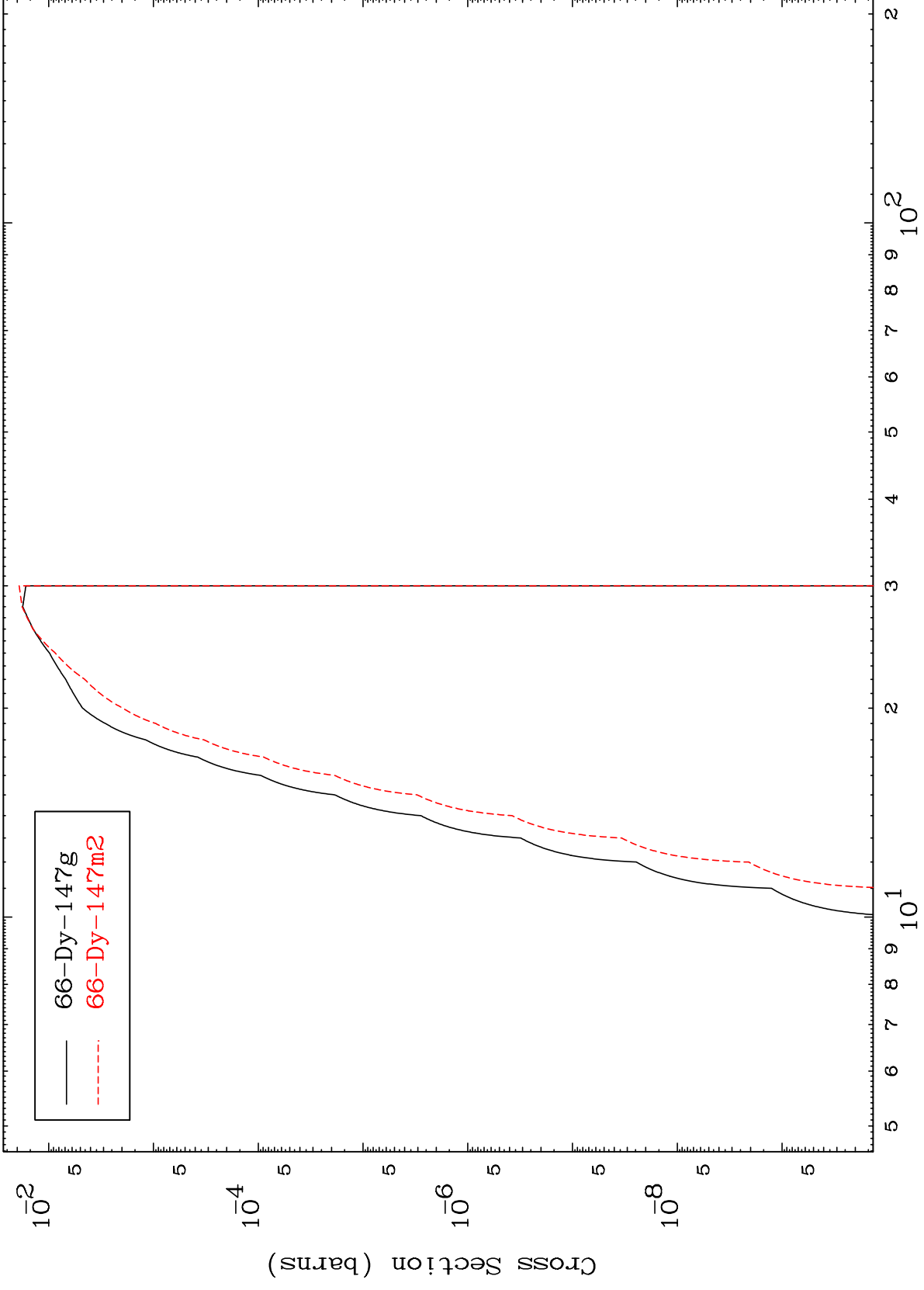
66-Dy-146g
66-Dy-146m8

MAT 6599

(He-3, p) d

66-Dy-147

Radionuclide Production Cross Section



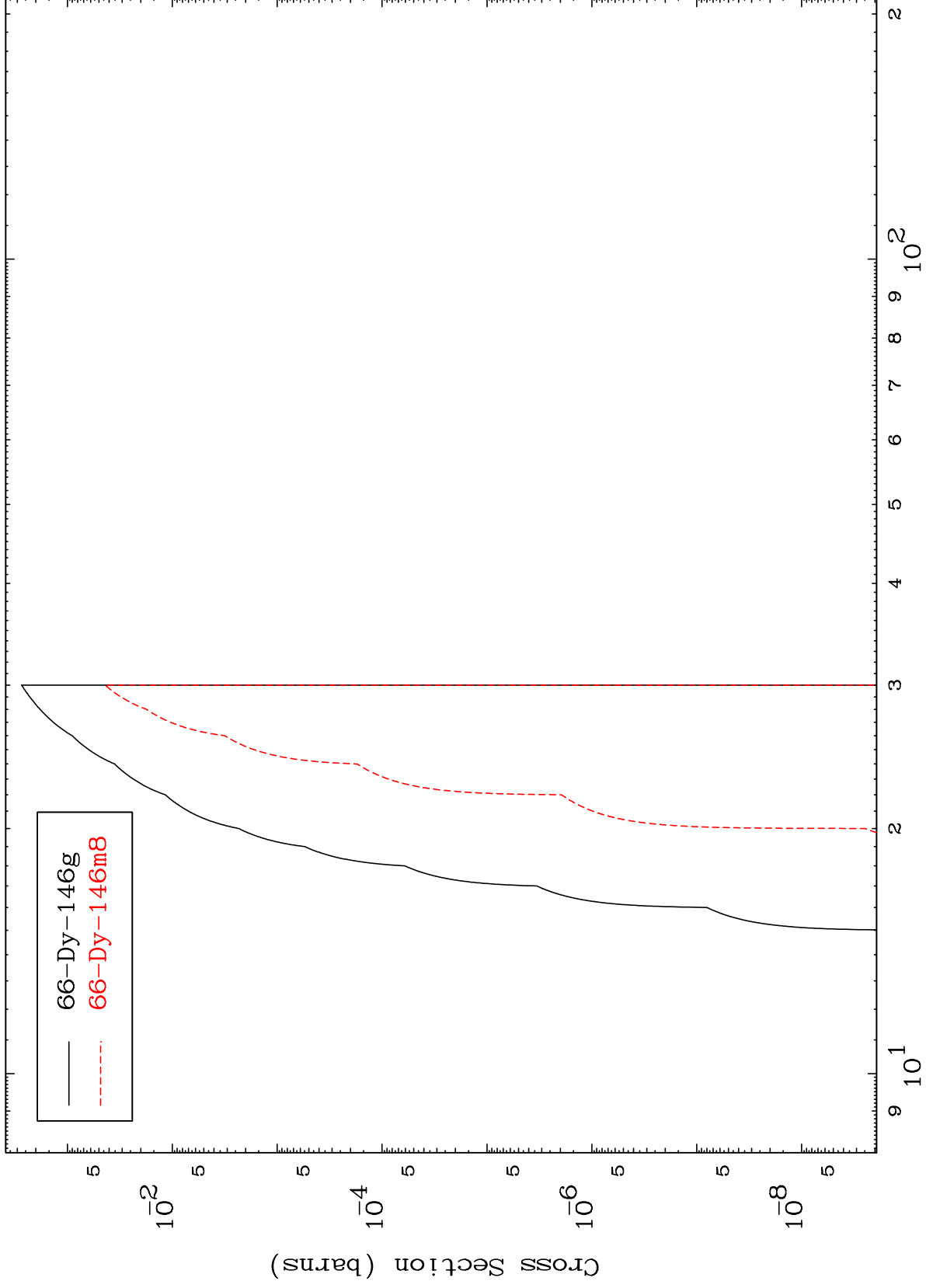
Legend:
— 66-Dy-147g
- - - 66-Dy-147m2

MAT 6599

(He-3,p) t

66-Dy-147

Radionuclide Production Cross Section



24

Incident Energy (MeV)

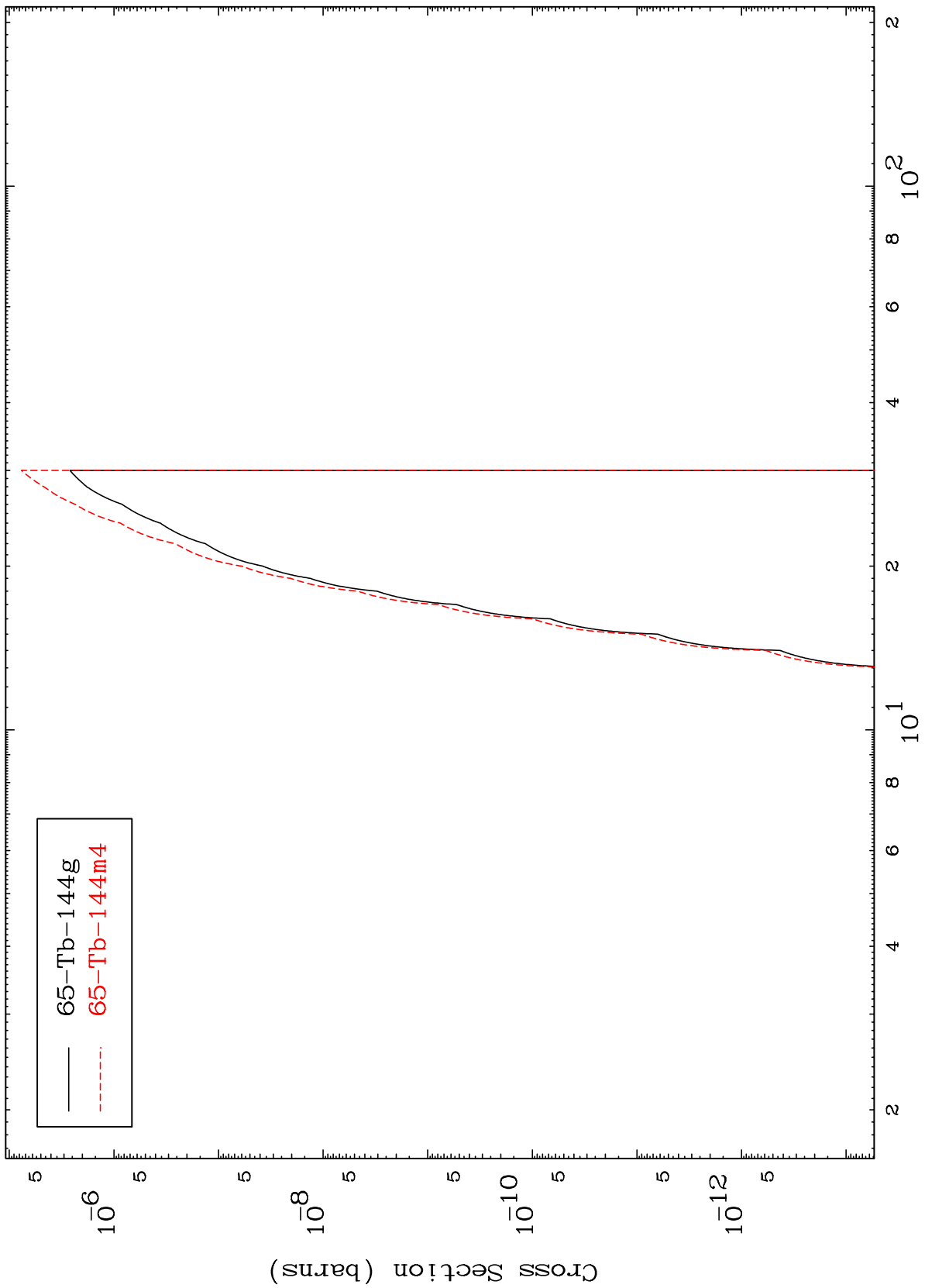
66-Dy-147

MAT 6599

(He-3, d) α

66-Dy-147

Radionuclide Production Cross Section



65-Tb-144g
65-Tb-144m4

25

Incident Energy (MeV)

66-Dy-147