

Program EVALPLOT
(Version 2018-1)

by

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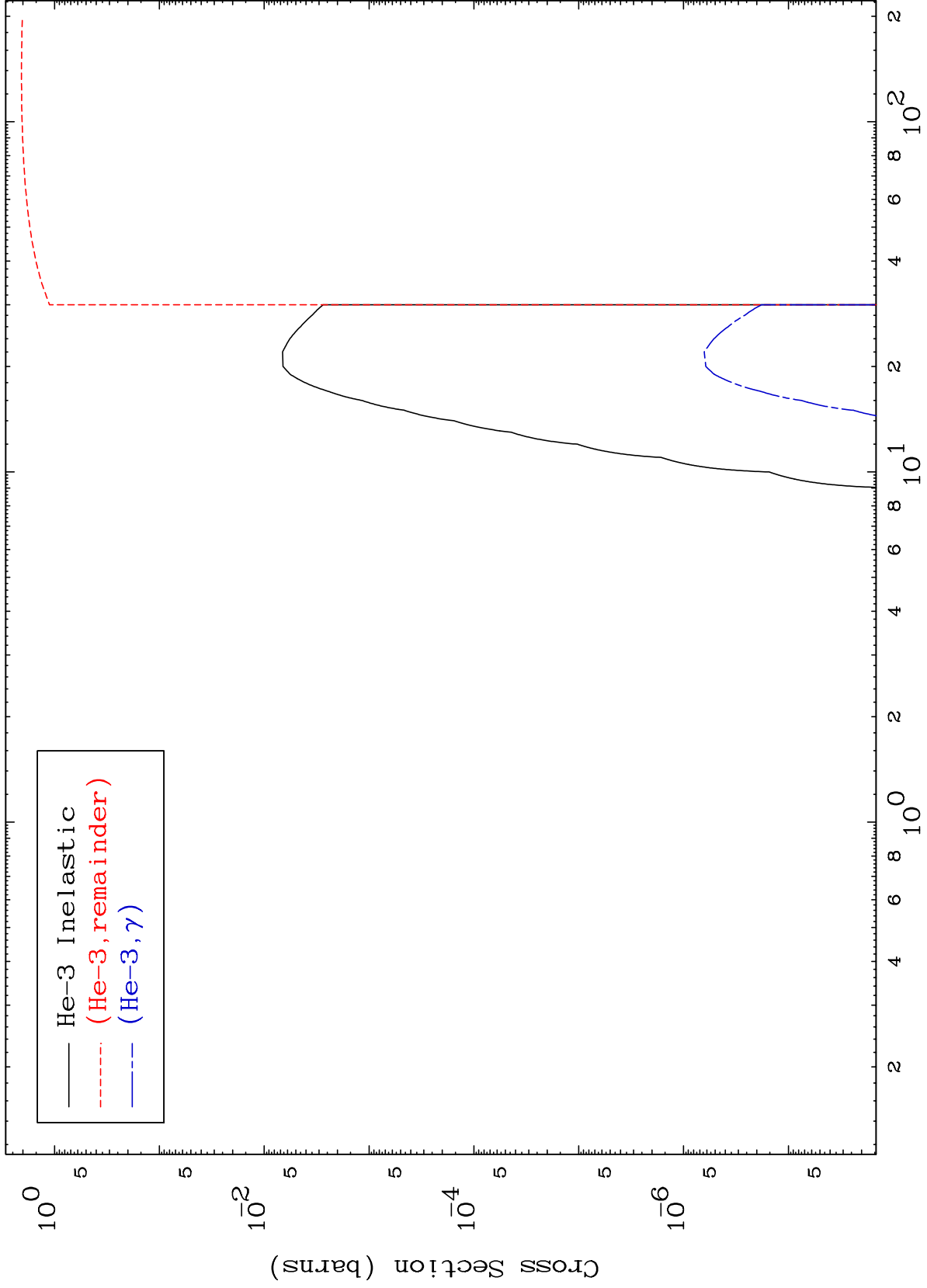
Press Mouse Button to Start

MAT 6410

He-3 Major

64-Gd-147

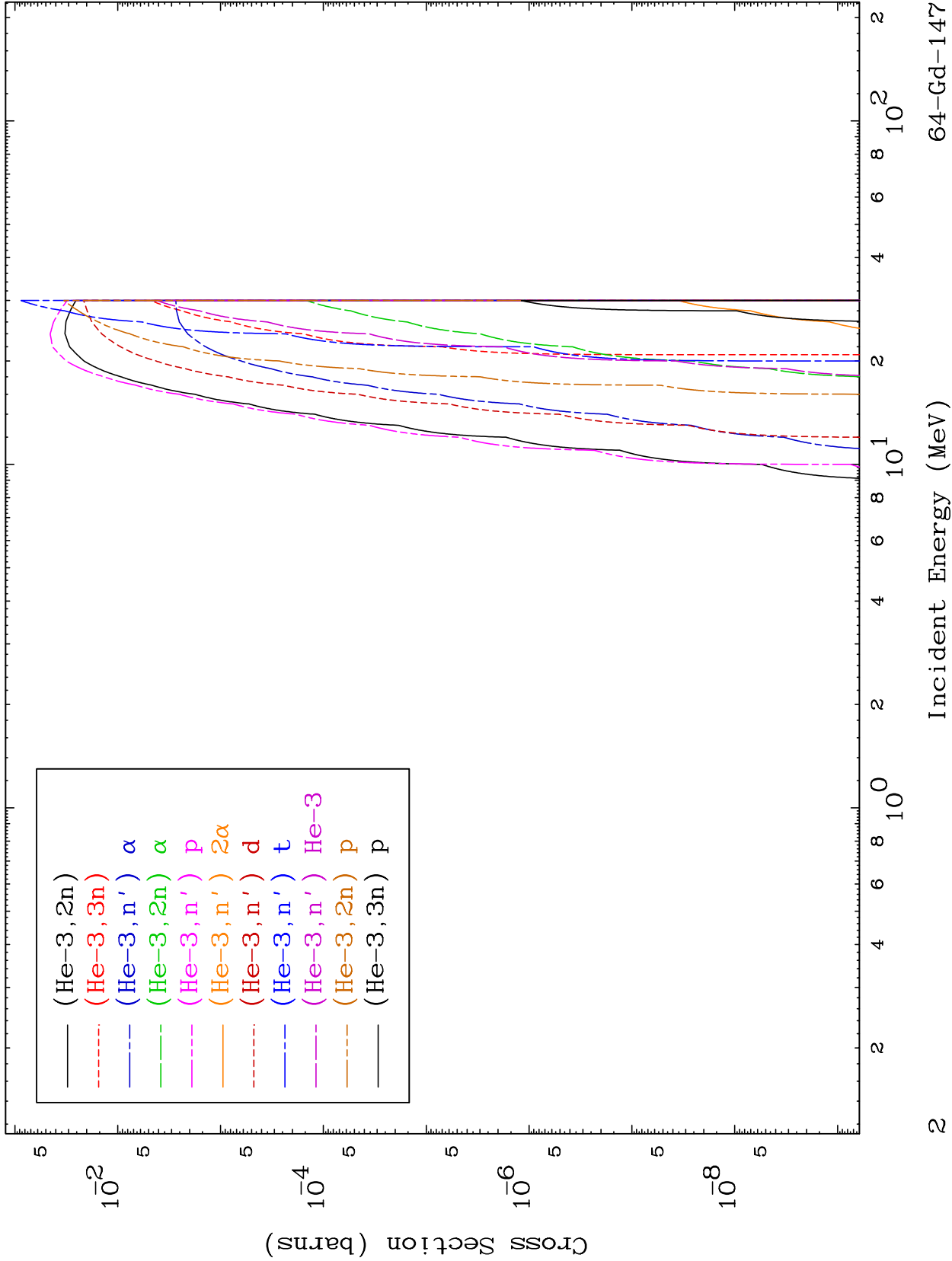
0 Kelvin Cross Sections



MAT 6410

He-3 Neutron Production
0 Kelvin Cross Sections

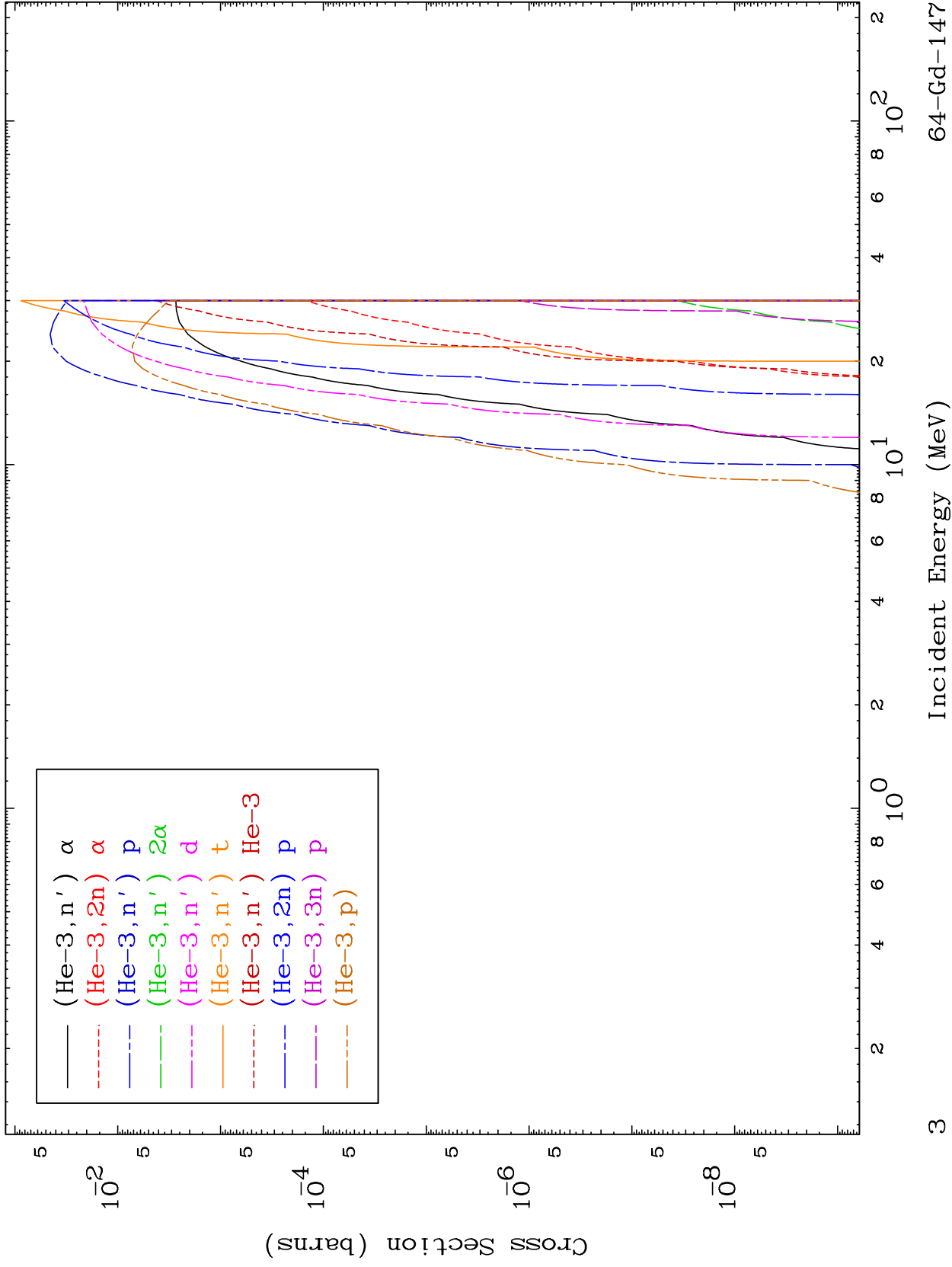
64-Gd-147



MAT 6410

He-3 Charged Particle
0 Kelvin Cross Sections

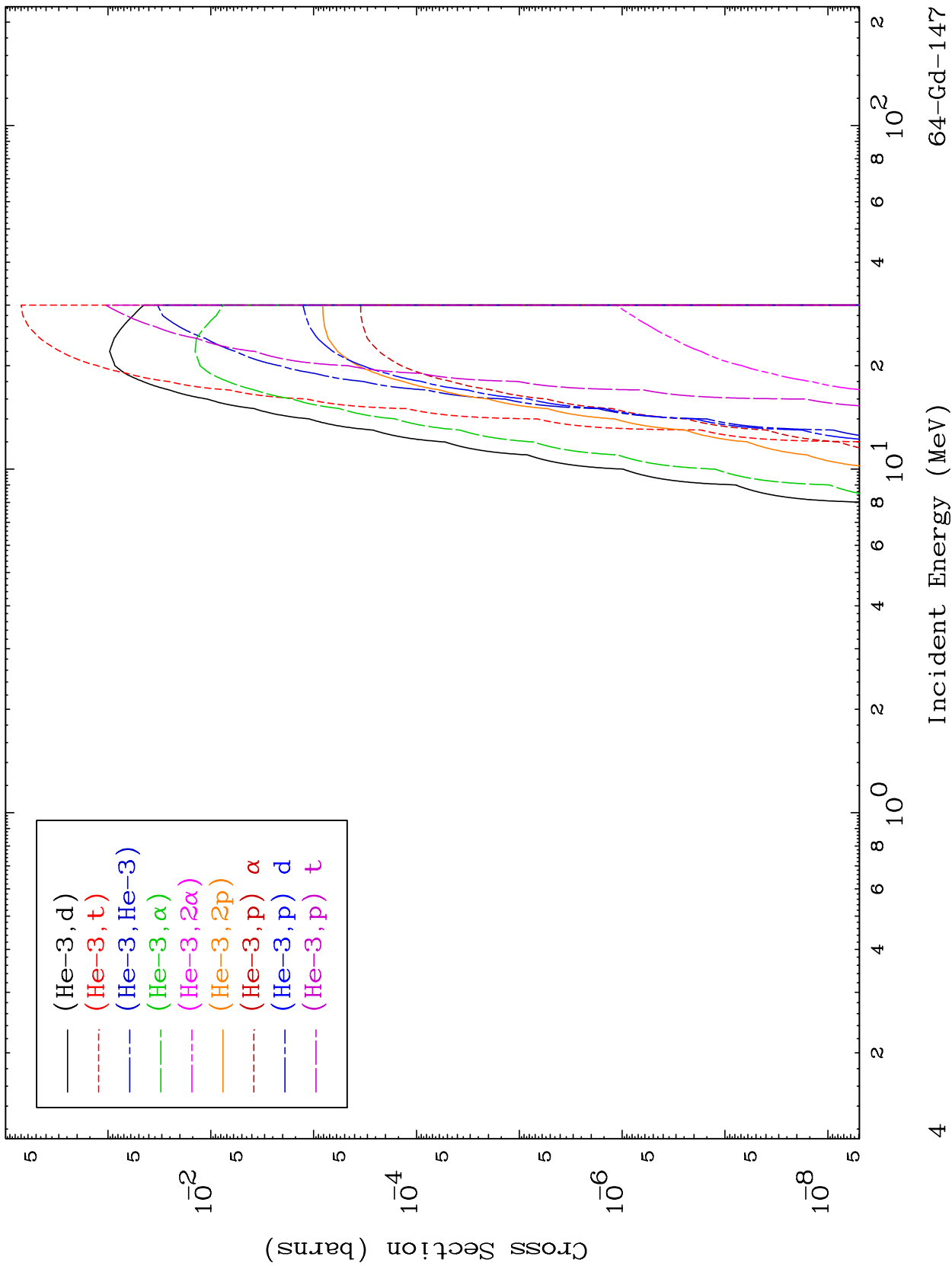
64-Gd-147



MAT 6410

He-3 Charged Particle
0 Kelvin Cross Sections

64-Gd-147

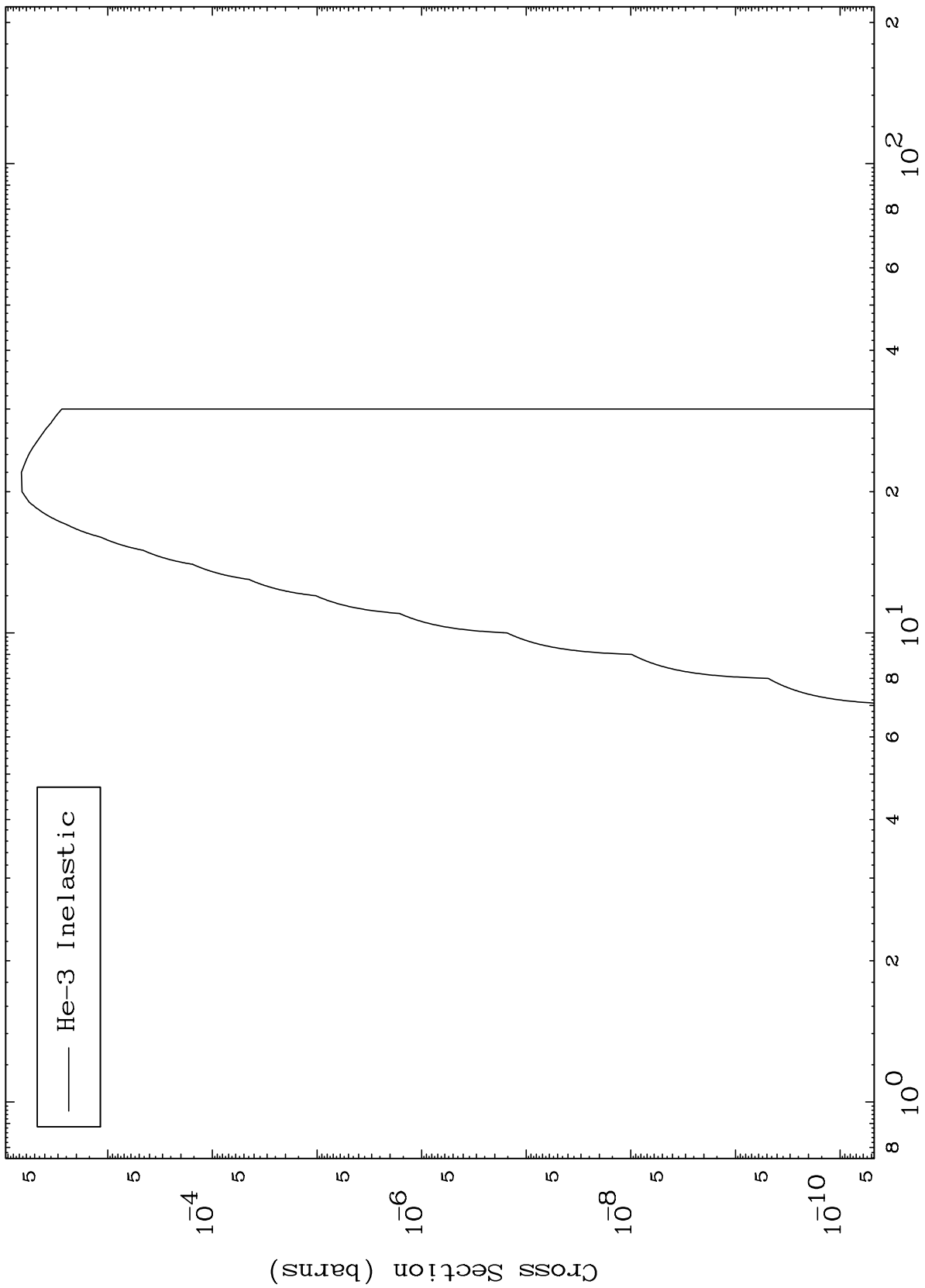


MAT 6410

(He-3, n') Level

64-Gd-147

0 Kelvin Cross Sections



He-3 Inelastic

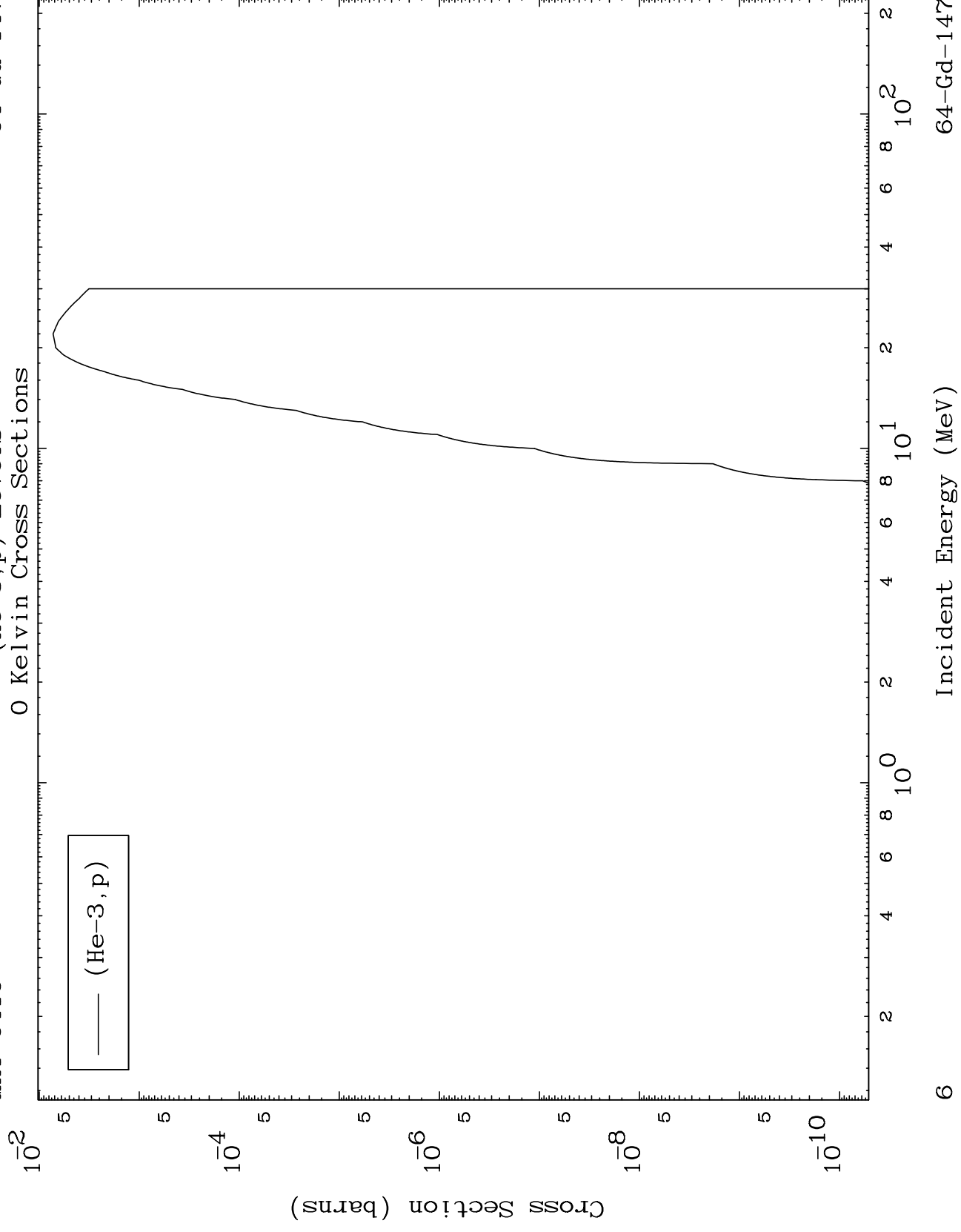
Incident Energy (MeV)

64-Gd-147

MAT 6410

(He-3,p) Levels

64-Gd-147

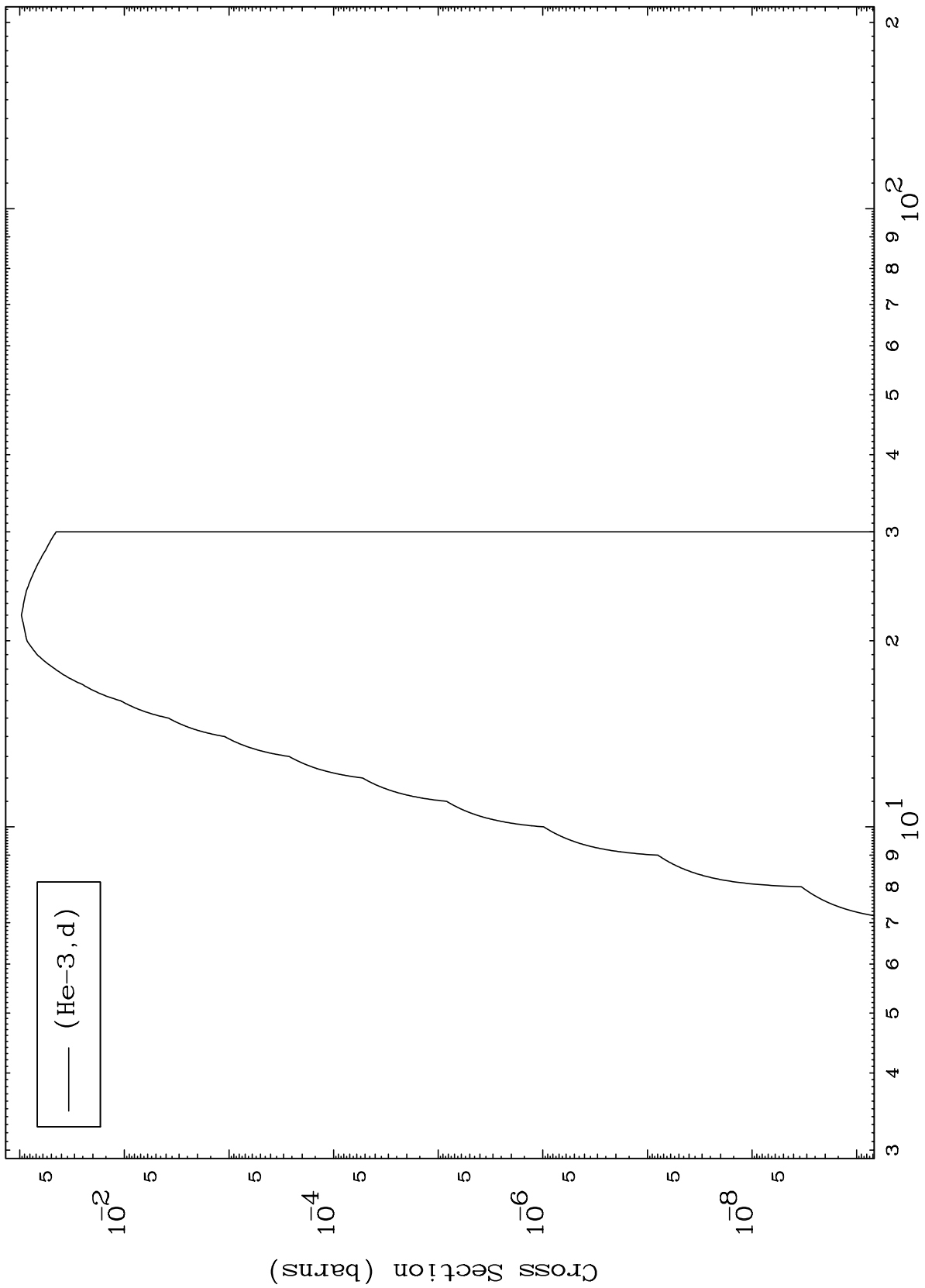


MAT 6410

(He-3, d) Levels

64-Gd-147

0 Kelvin Cross Sections



7

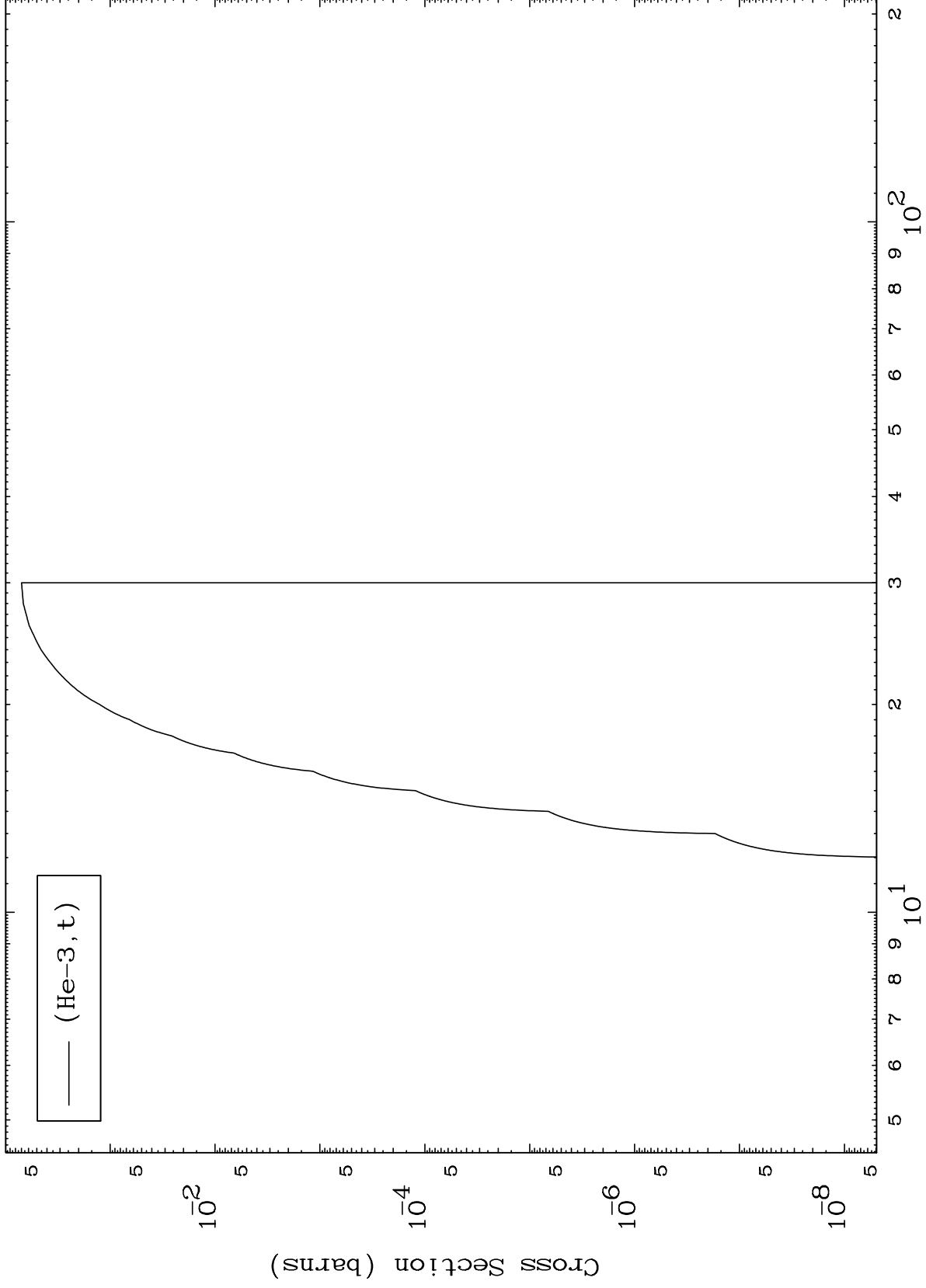
Incident Energy (MeV)

64-Gd-147

MAT 6410

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

64-Gd-147



8

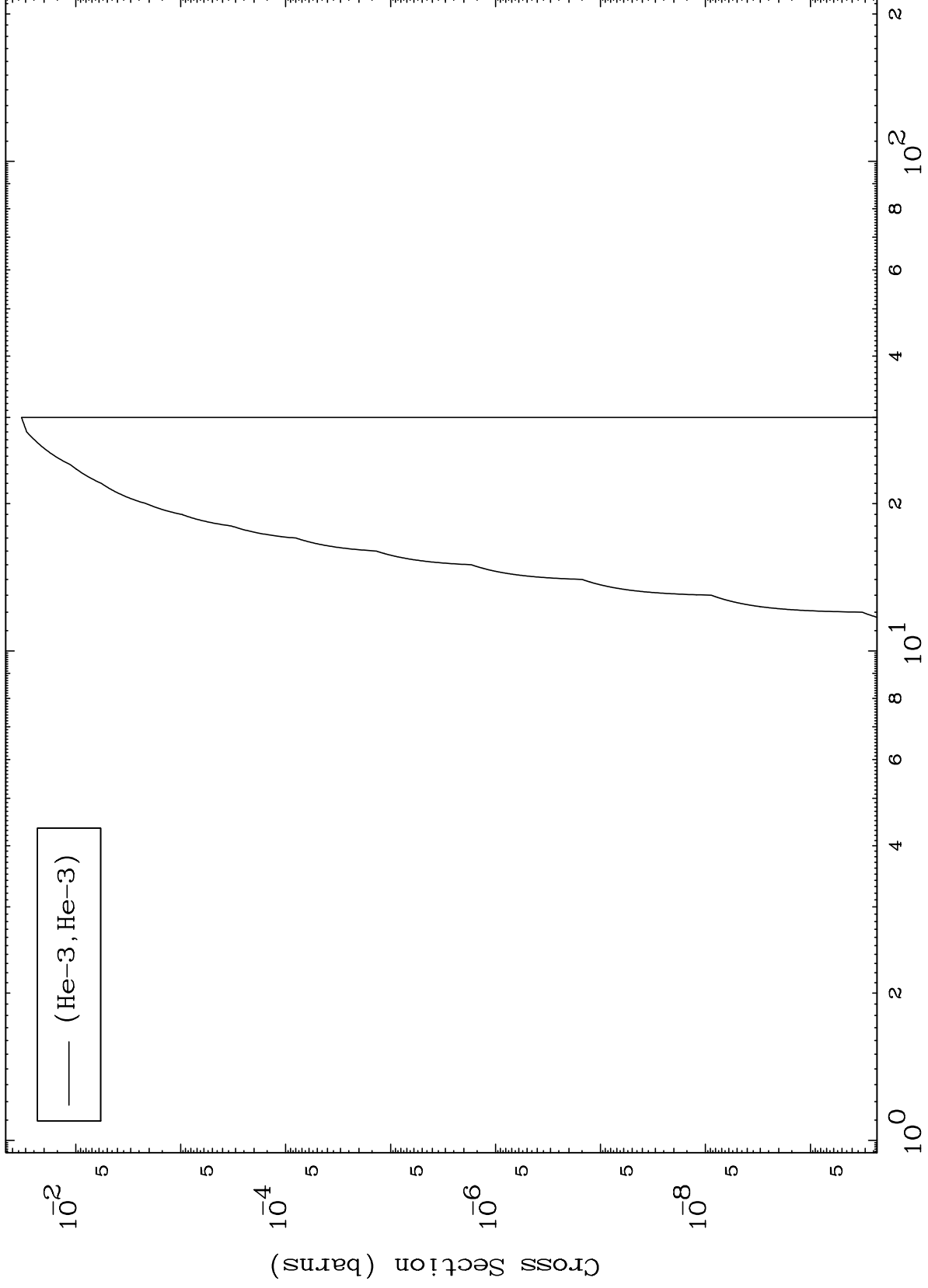
Incident Energy (MeV)

64-Gd-147

MAT 6410

(He-3, He3) Levels
0 Kelvin Cross Sections

64-Gd-147



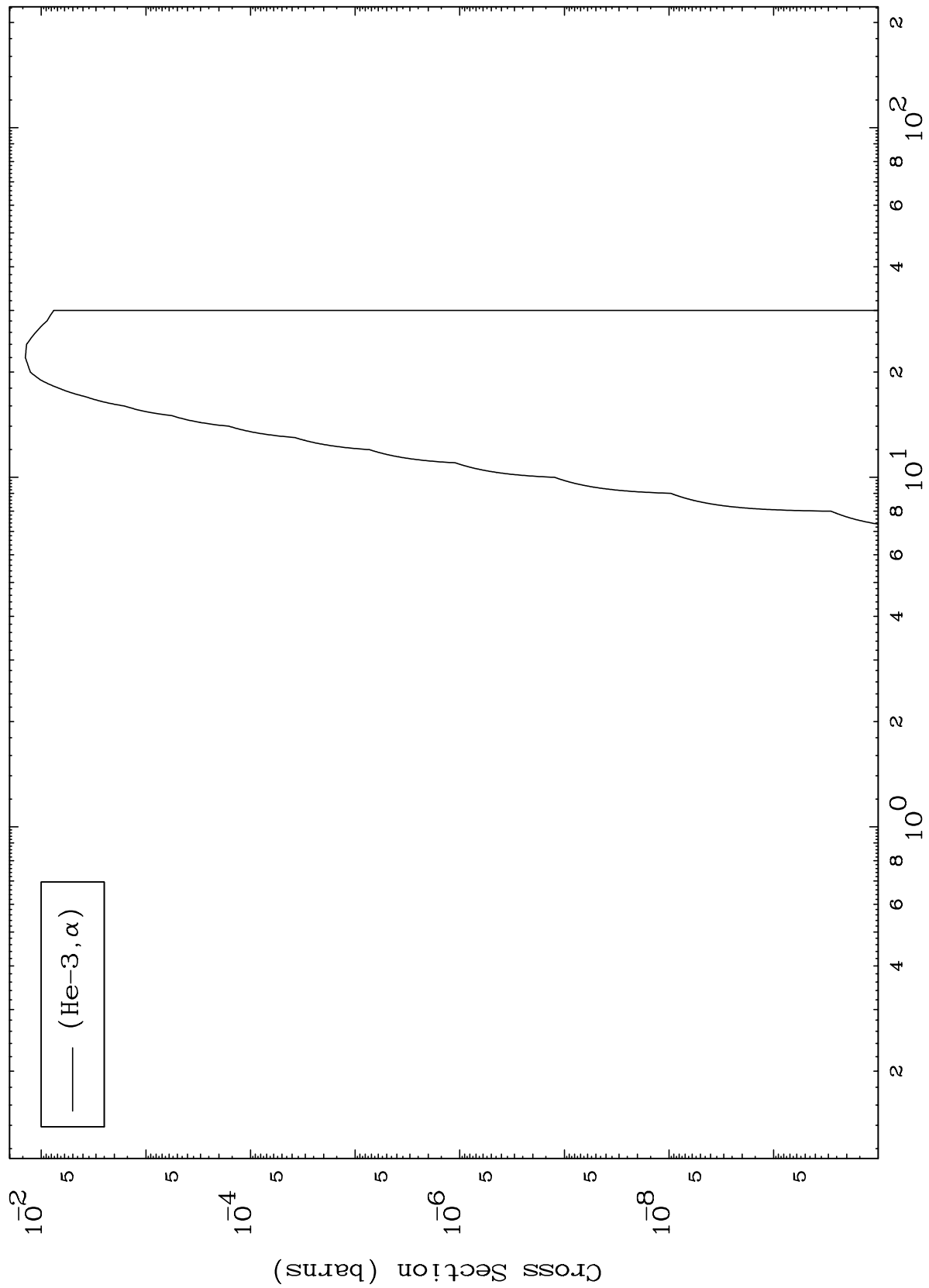
64-Gd-147

64-Gd-147

MAT 6410

64-Gd-147

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



10

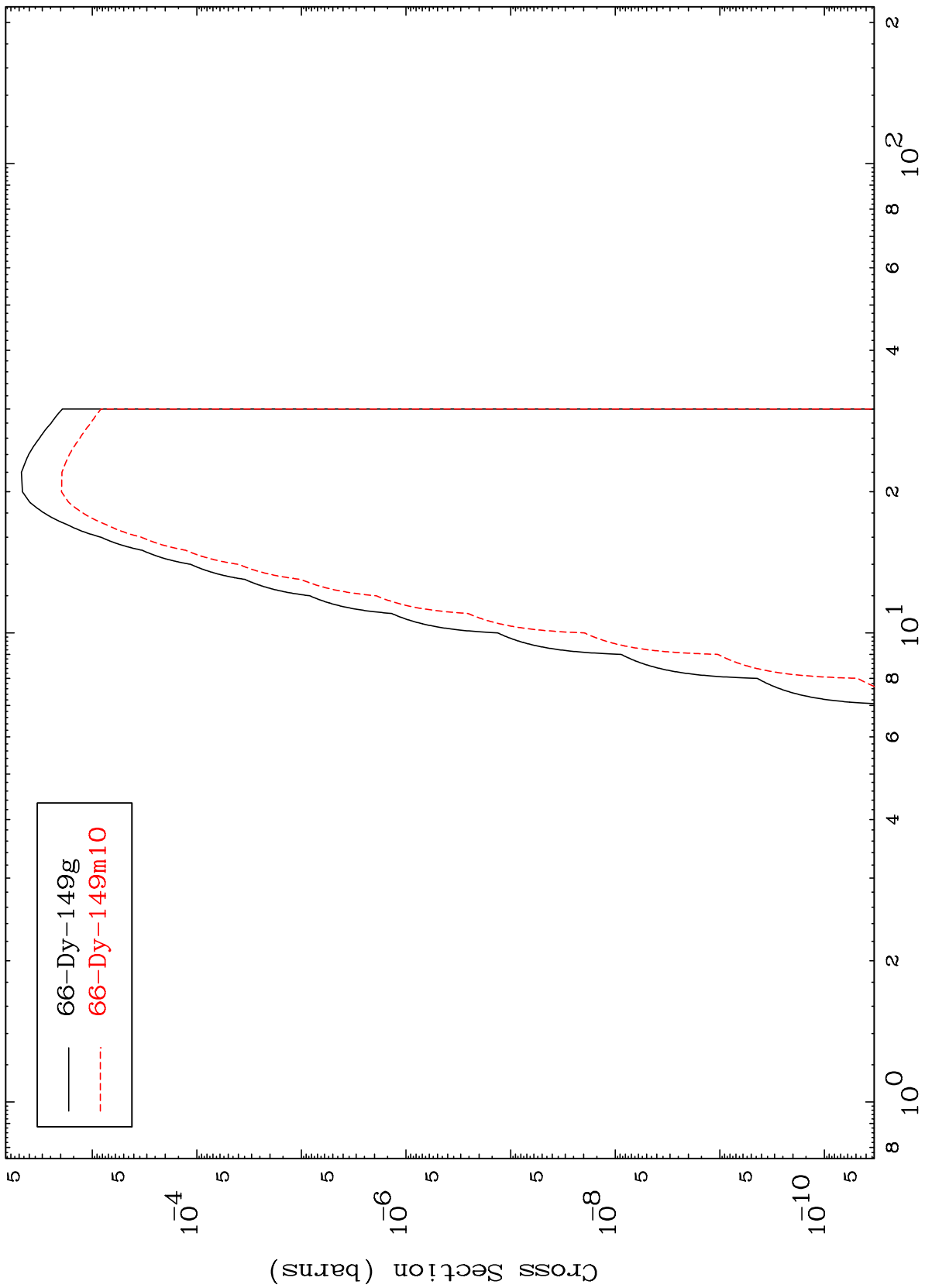
64-Gd-147

Incident Energy (MeV)

MAT 6410

He-3 Inelastic
Radionuclide Production Cross Section

64-Gd-147



66-Dy-149g
66-Dy-149m10

11

Incident Energy (MeV)

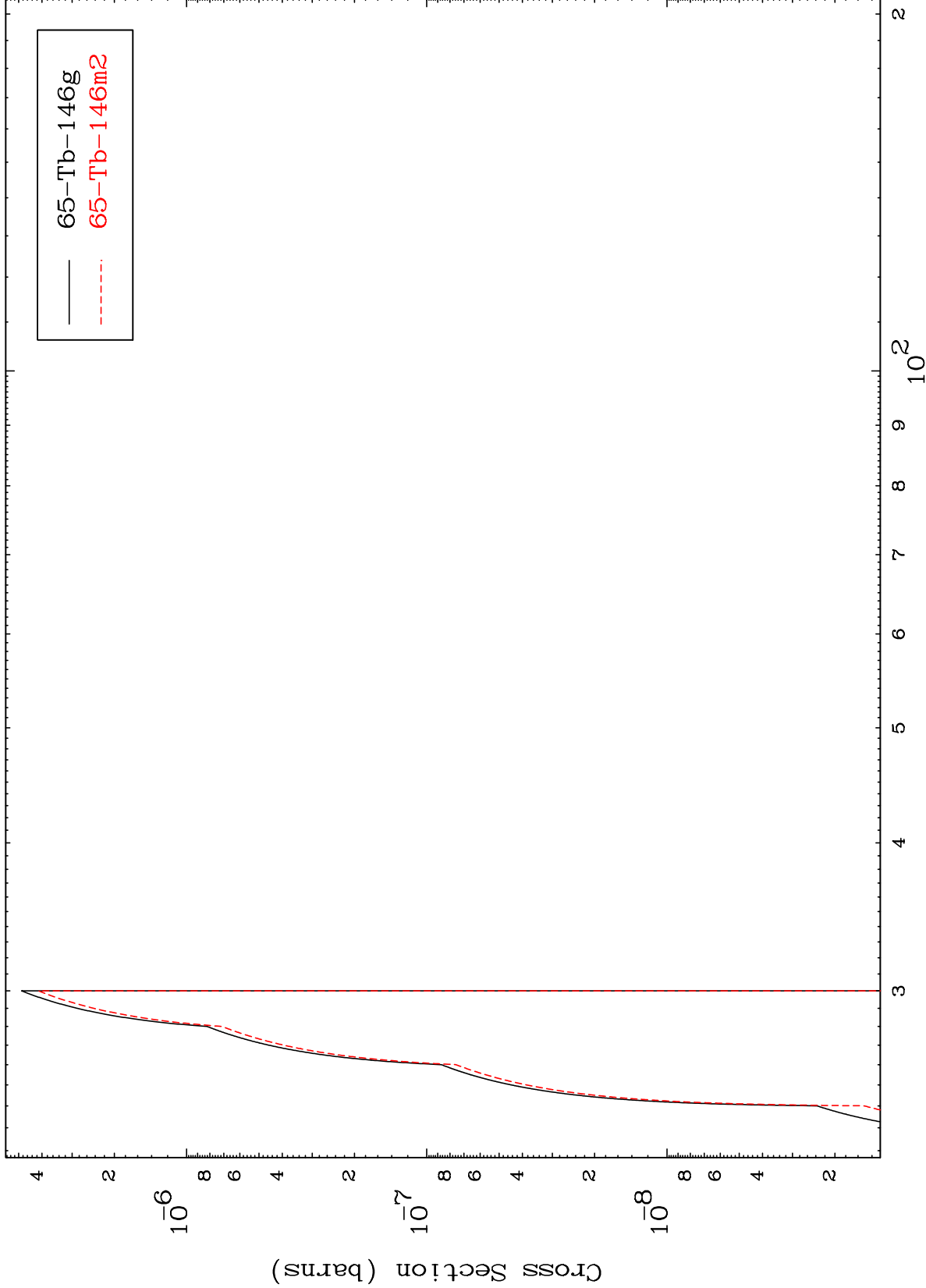
64-Gd-147

MAT 6410

(He-3,2n) d

64-Gd-147

Radionuclide Production Cross Section



12

Incident Energy (MeV)

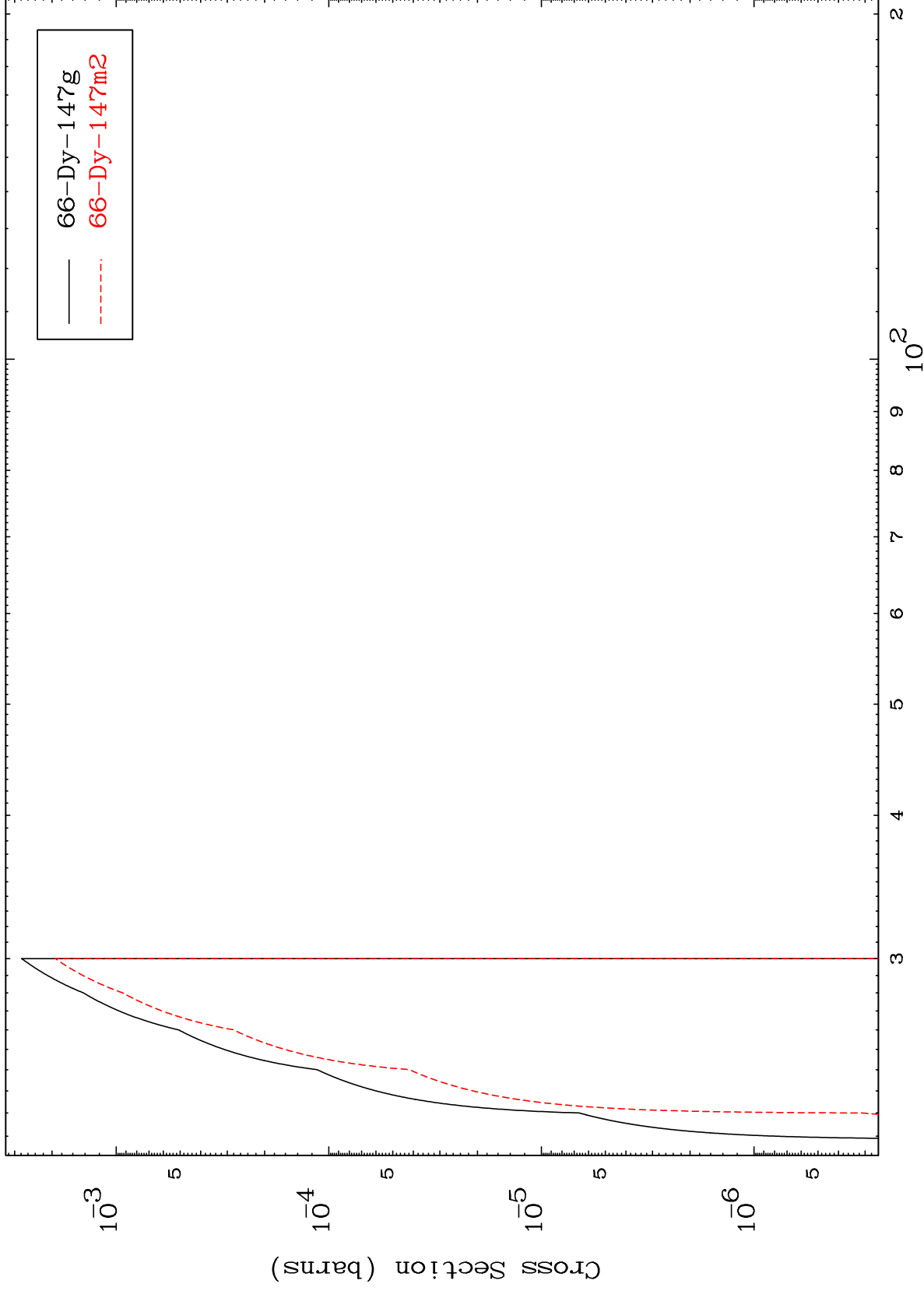
64-Gd-147

MAT 6410

(He-3,3n)

64-Gd-147

Radionuclide Production Cross Section



13

Incident Energy (MeV)

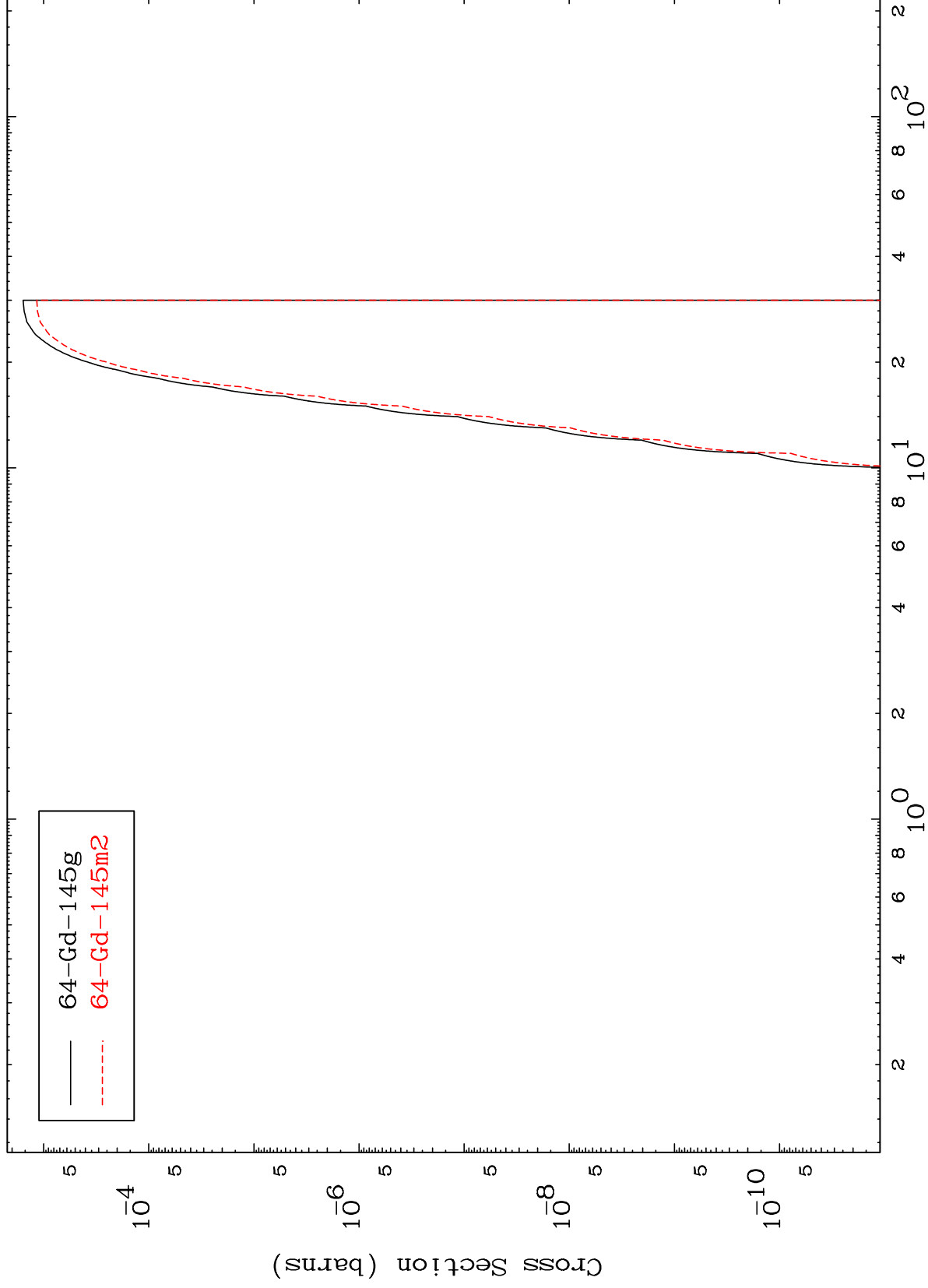
64-Gd-147

MAT 6410

(He-3, n') α

64-Gd-147

Radionuclide Production Cross Section



14

Incident Energy (MeV)

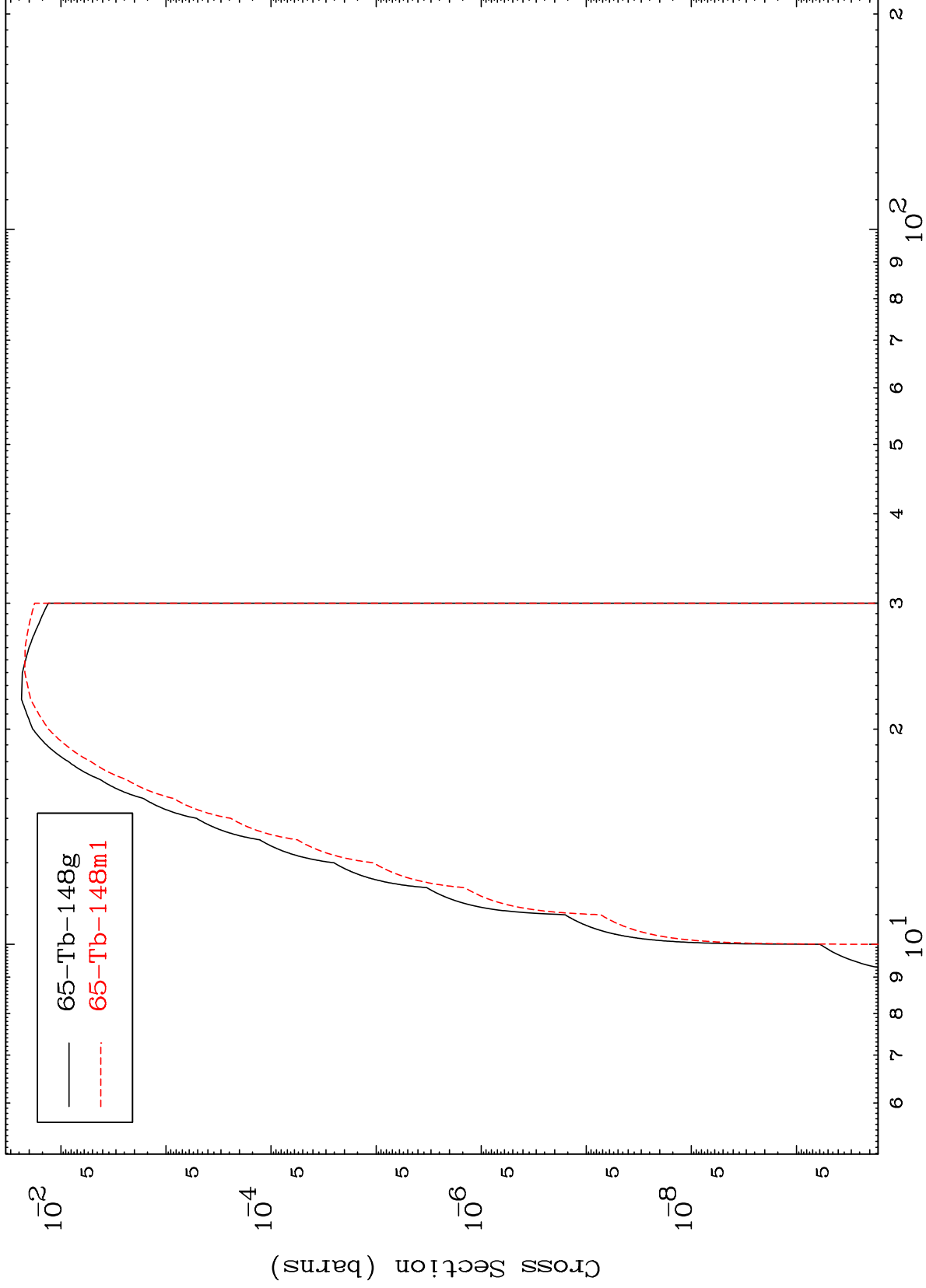
64-Gd-147

MAT 6410

(He-3, n') p

64-Gd-147

Radionuclide Production Cross Section



15

Incident Energy (MeV)

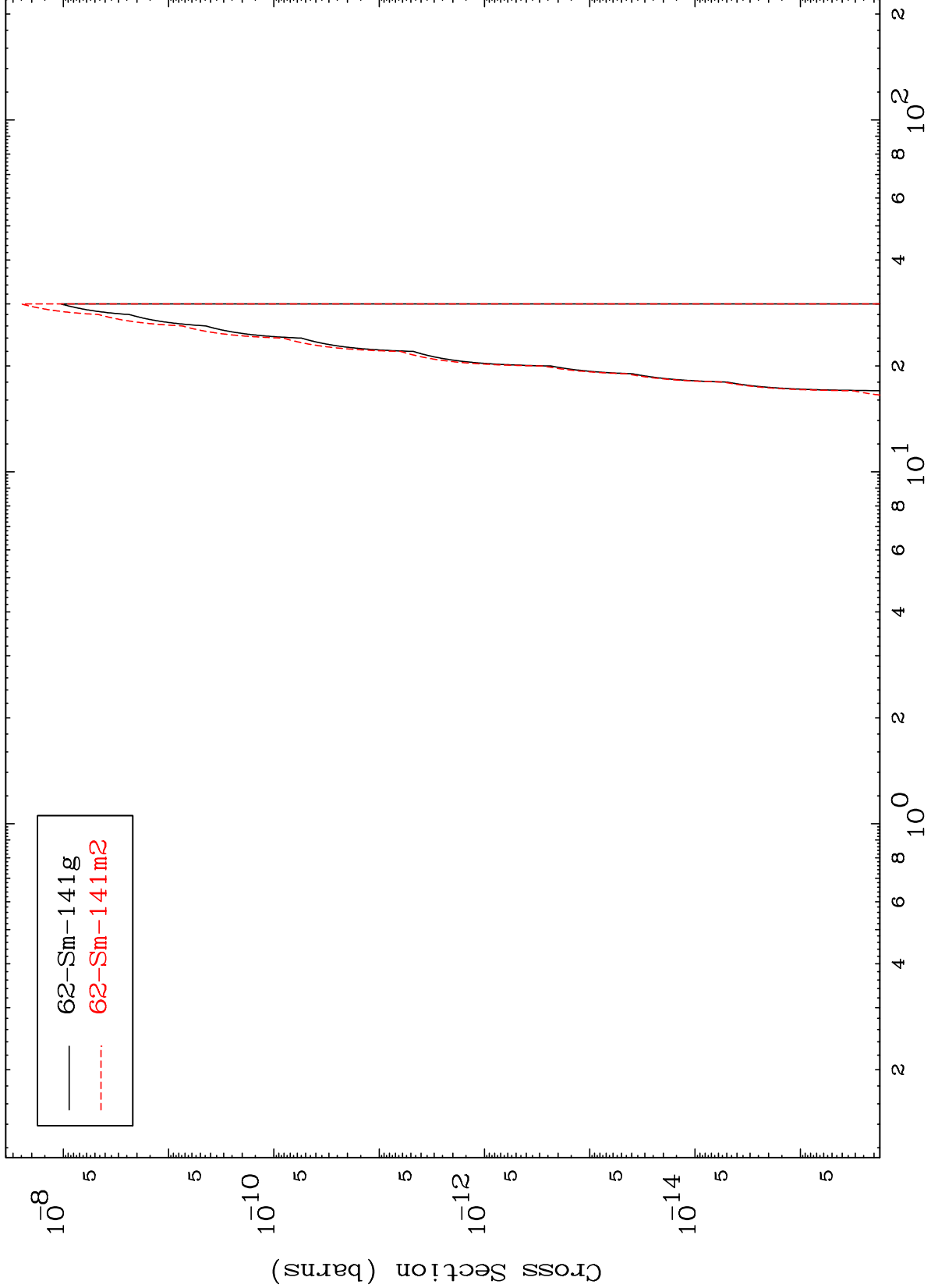
64-Gd-147

MAT 6410

(He-3, n') 2α

64-Gd-147

Radionuclide Production Cross Section



16

Incident Energy (MeV)

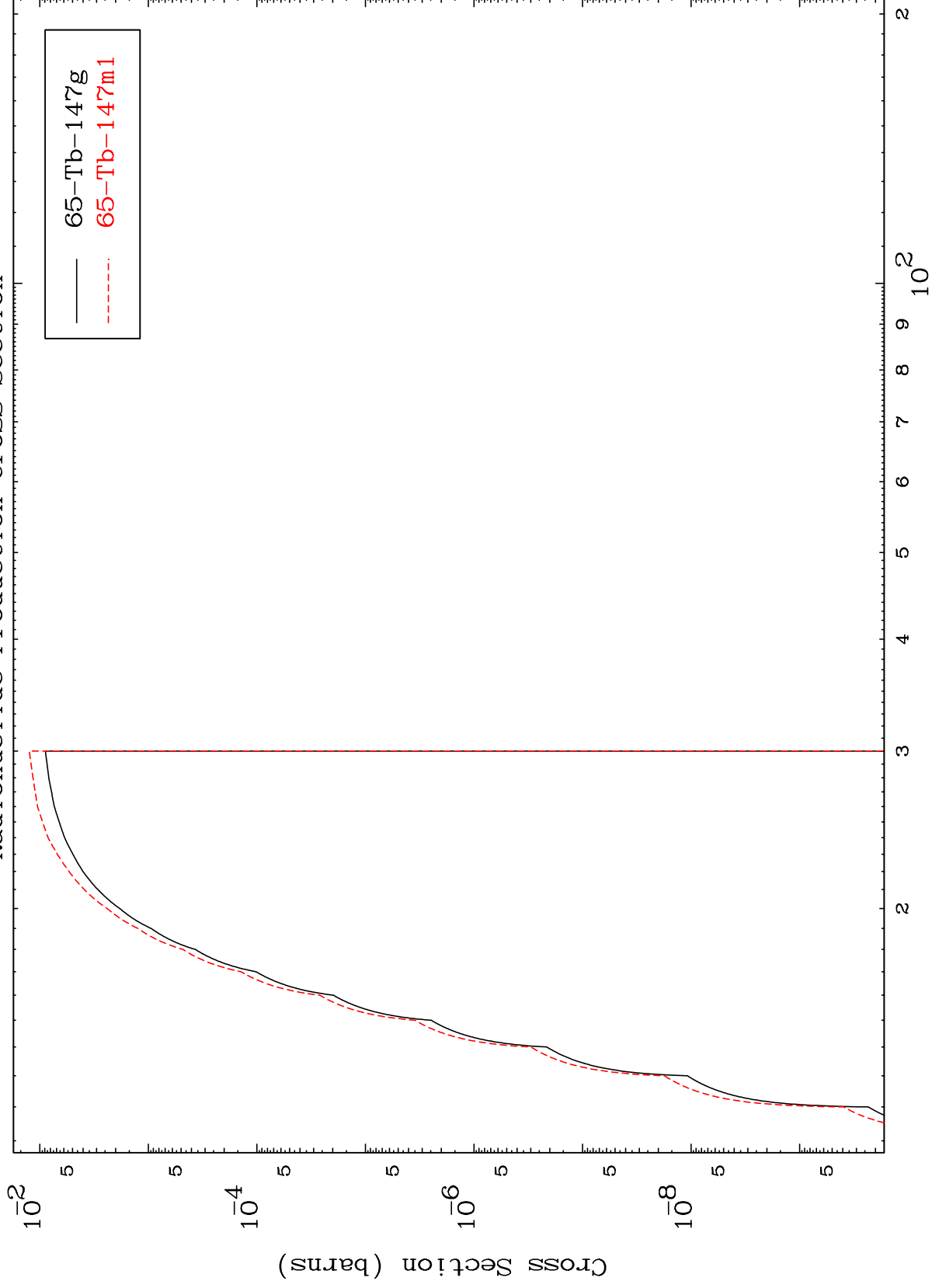
64-Gd-147

MAT 6410

(He-3, n') d

64-Gd-147

Radionuclide Production Cross Section



17

Incident Energy (MeV)

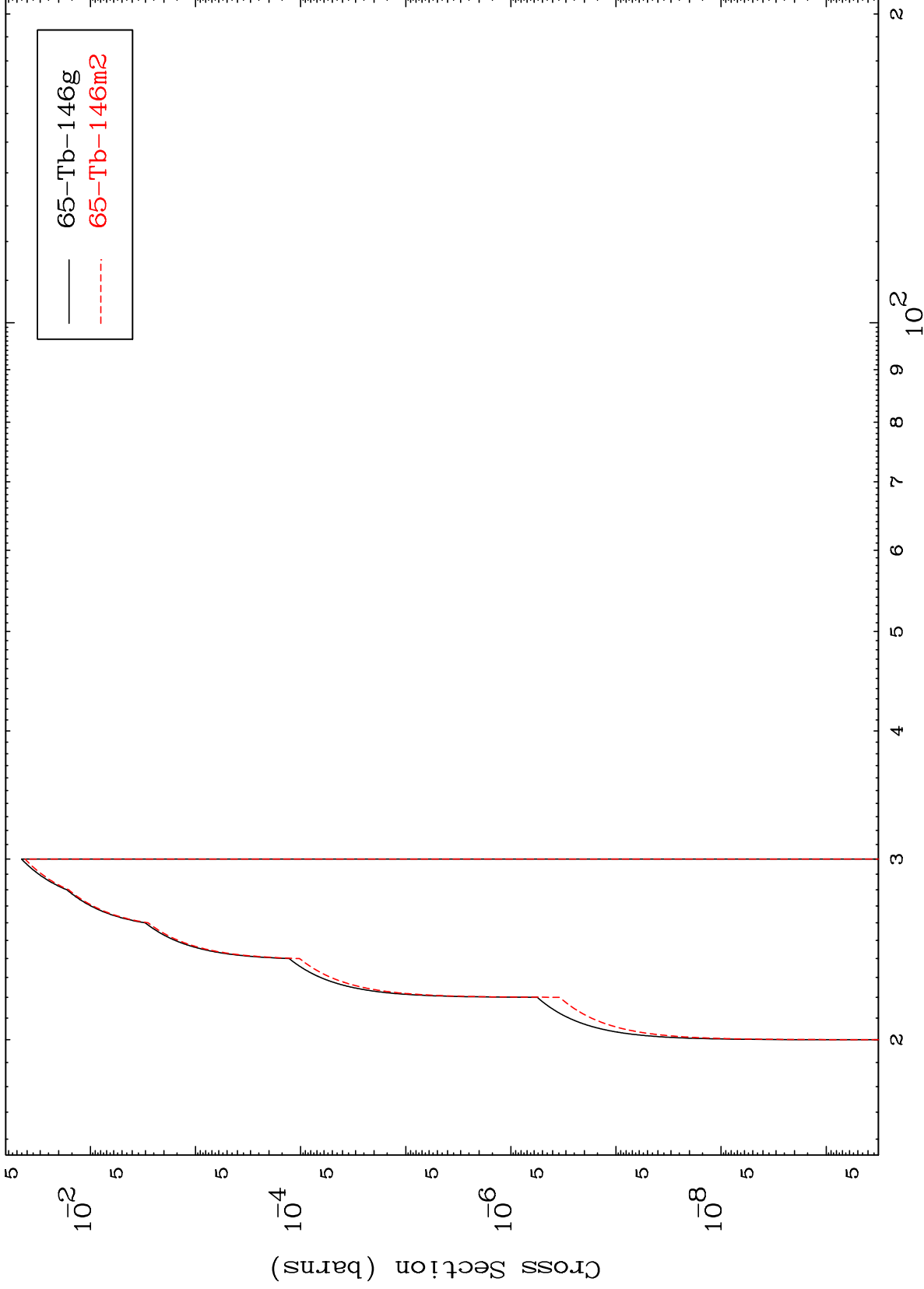
64-Gd-147

MAT 6410

(He-3, n') t

64-Gd-147

Radionuclide Production Cross Section



18

Incident Energy (MeV)

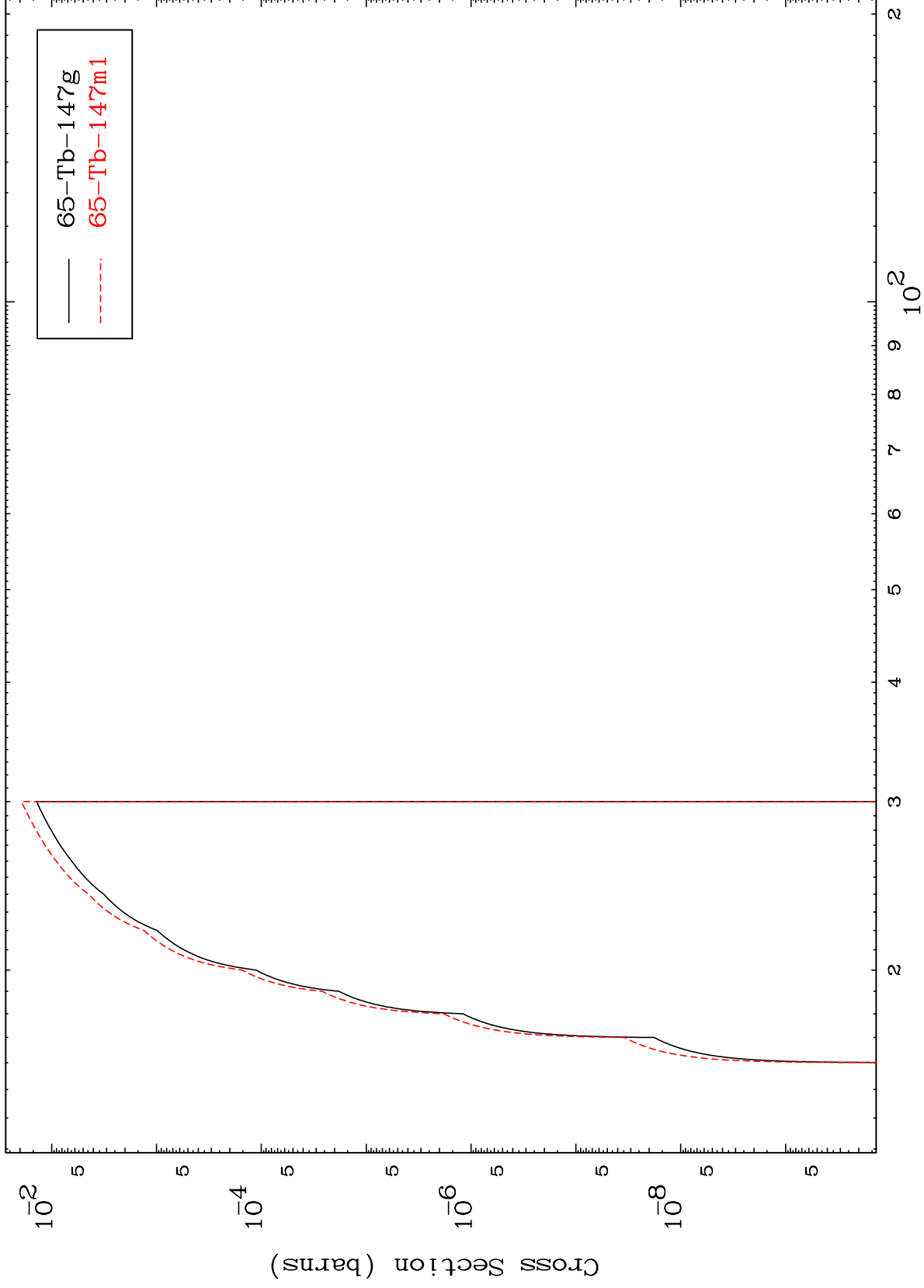
64-Gd-147

MAT 6410

(He-3,2n) p

64-Gd-147

Radionuclide Production Cross Section



19

Incident Energy (MeV)

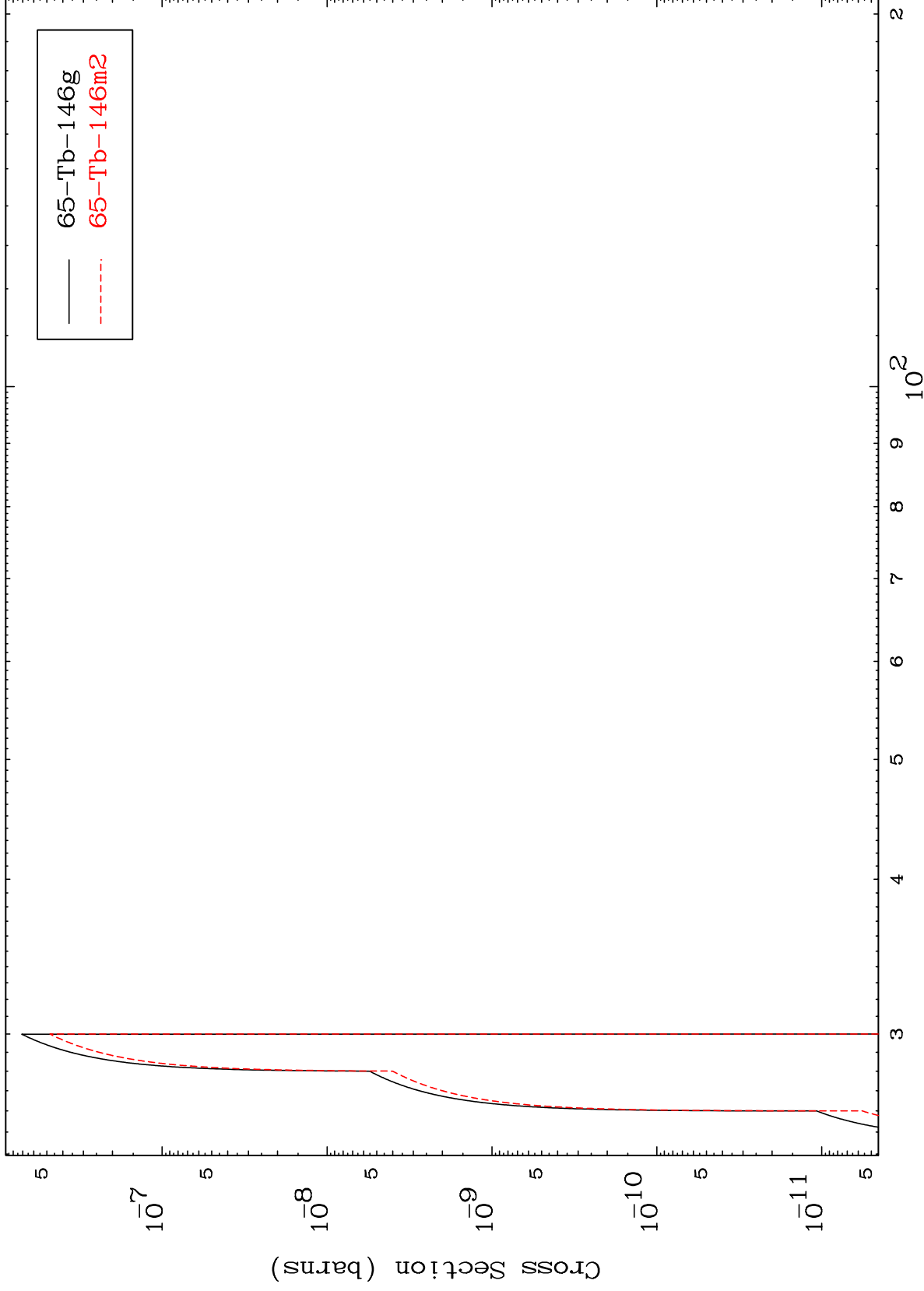
64-Gd-147

MAT 6410

(He-3,3n) p

64-Gd-147

Radionuclide Production Cross Section



20

Incident Energy (MeV)

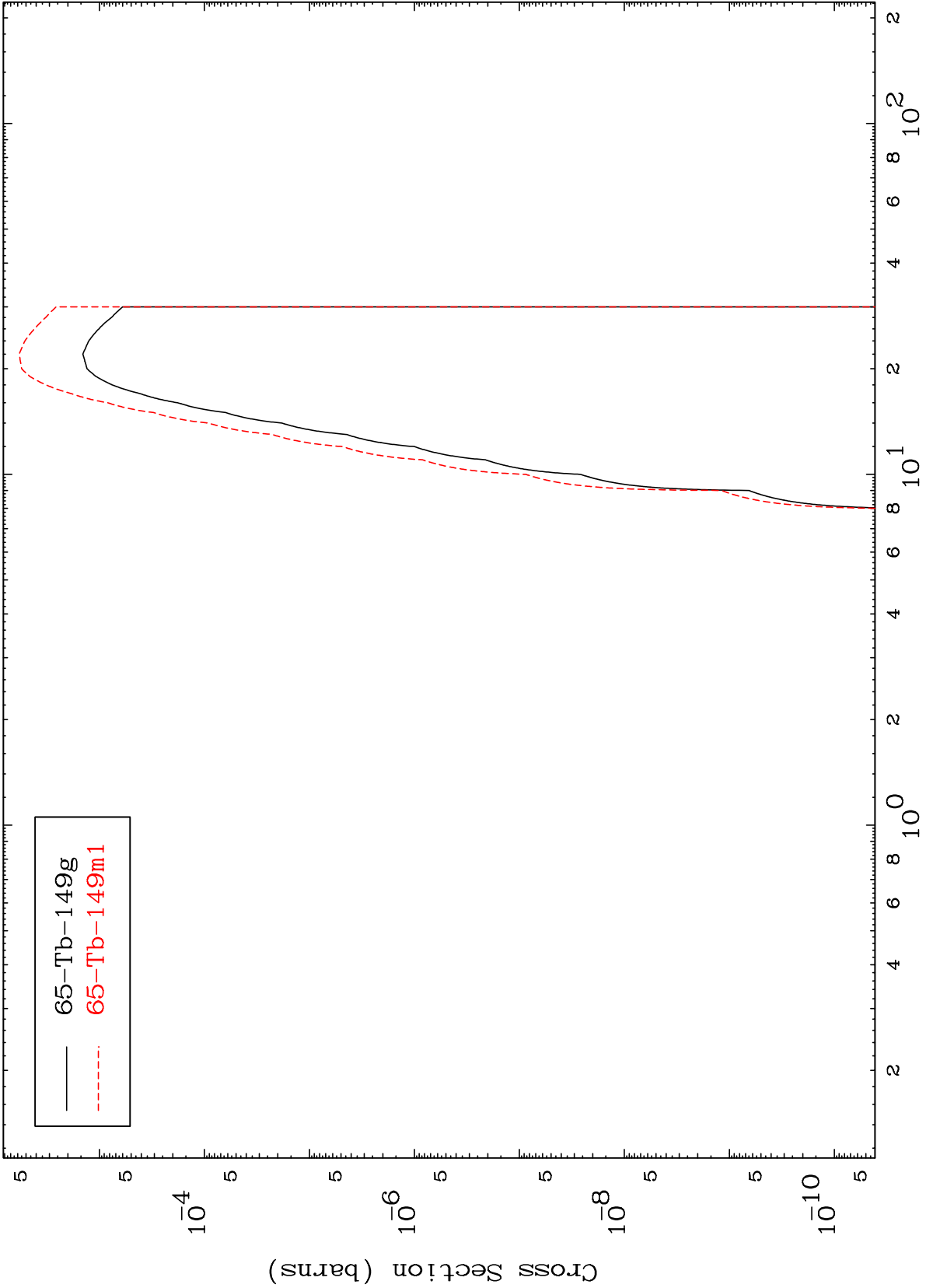
64-Gd-147

MAT 6410

(He-3,p)

64-Gd-147

Radionuclide Production Cross Section



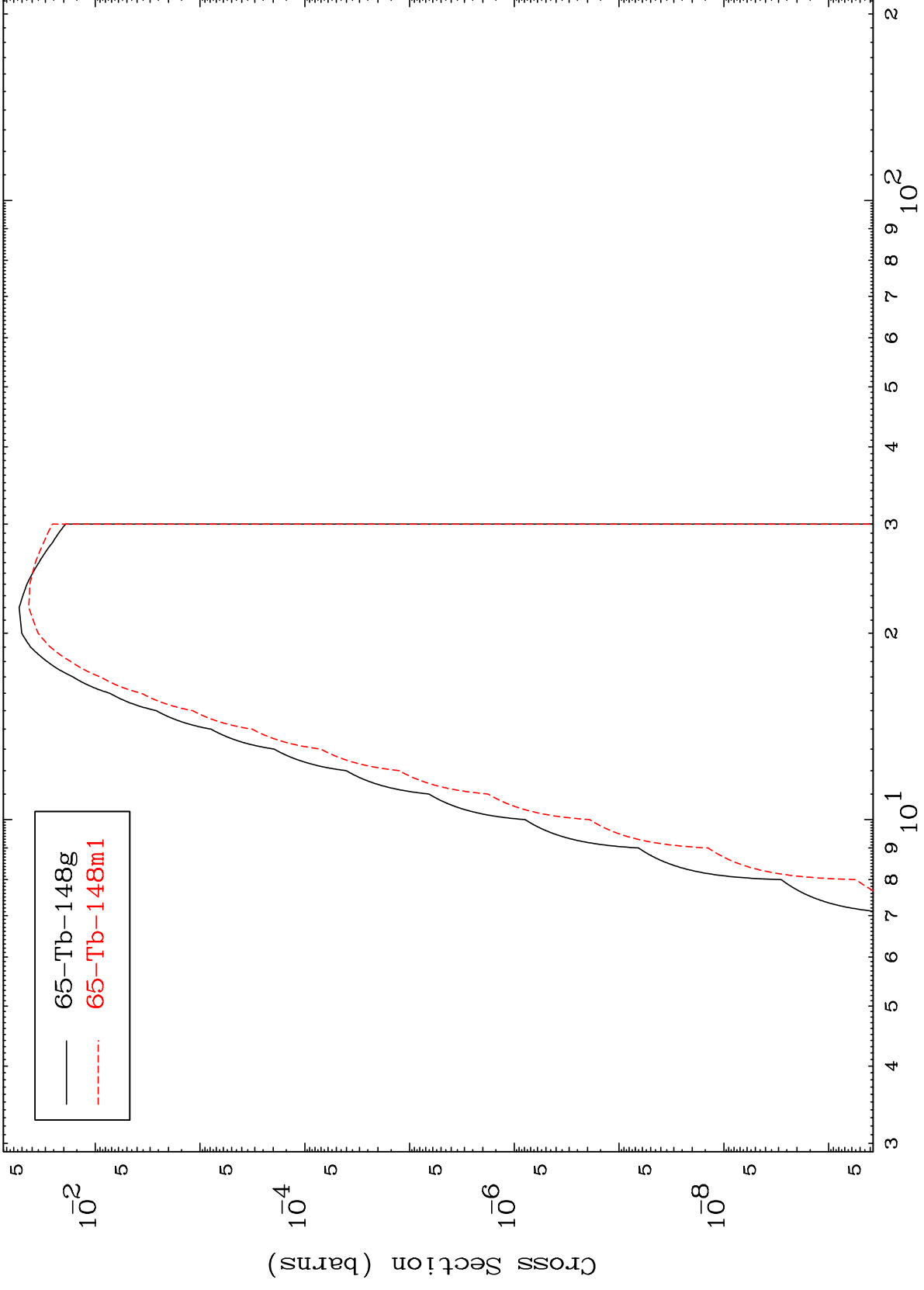
65-Tb-149g
65-Tb-149m1

MAT 6410

(He-3, d)

64-Gd-147

Radionuclide Production Cross Section



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

22

Incident Energy (MeV)

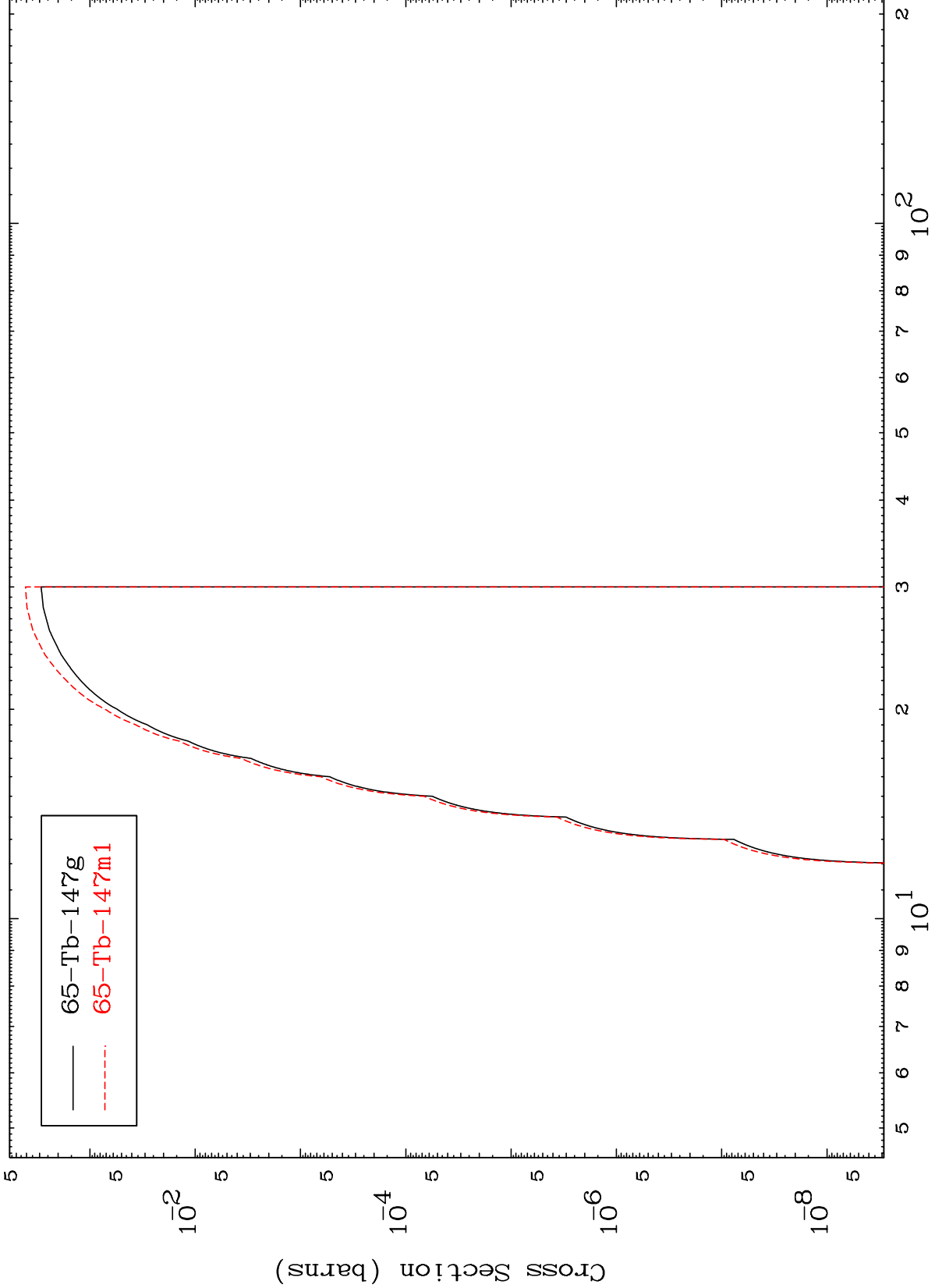
64-Gd-147

MAT 6410

(He-3, t)

64-Gd-147

Radionuclide Production Cross Section



65-Tb-147g
65-Tb-147m1

23

Incident Energy (MeV)

64-Gd-147