

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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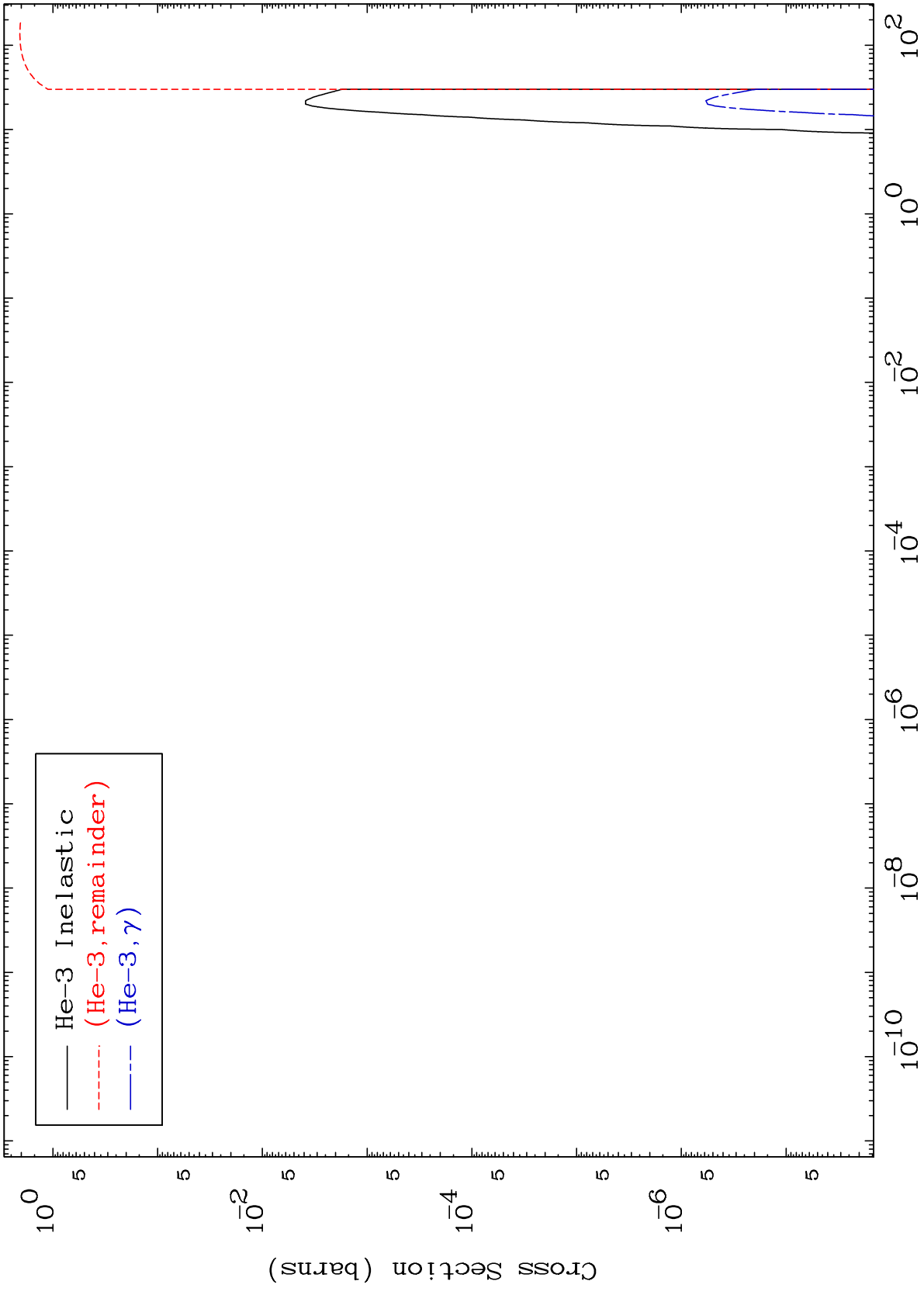
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6410

He-3 Major  
0 Kelvin Cross Sections

64-Gd-147

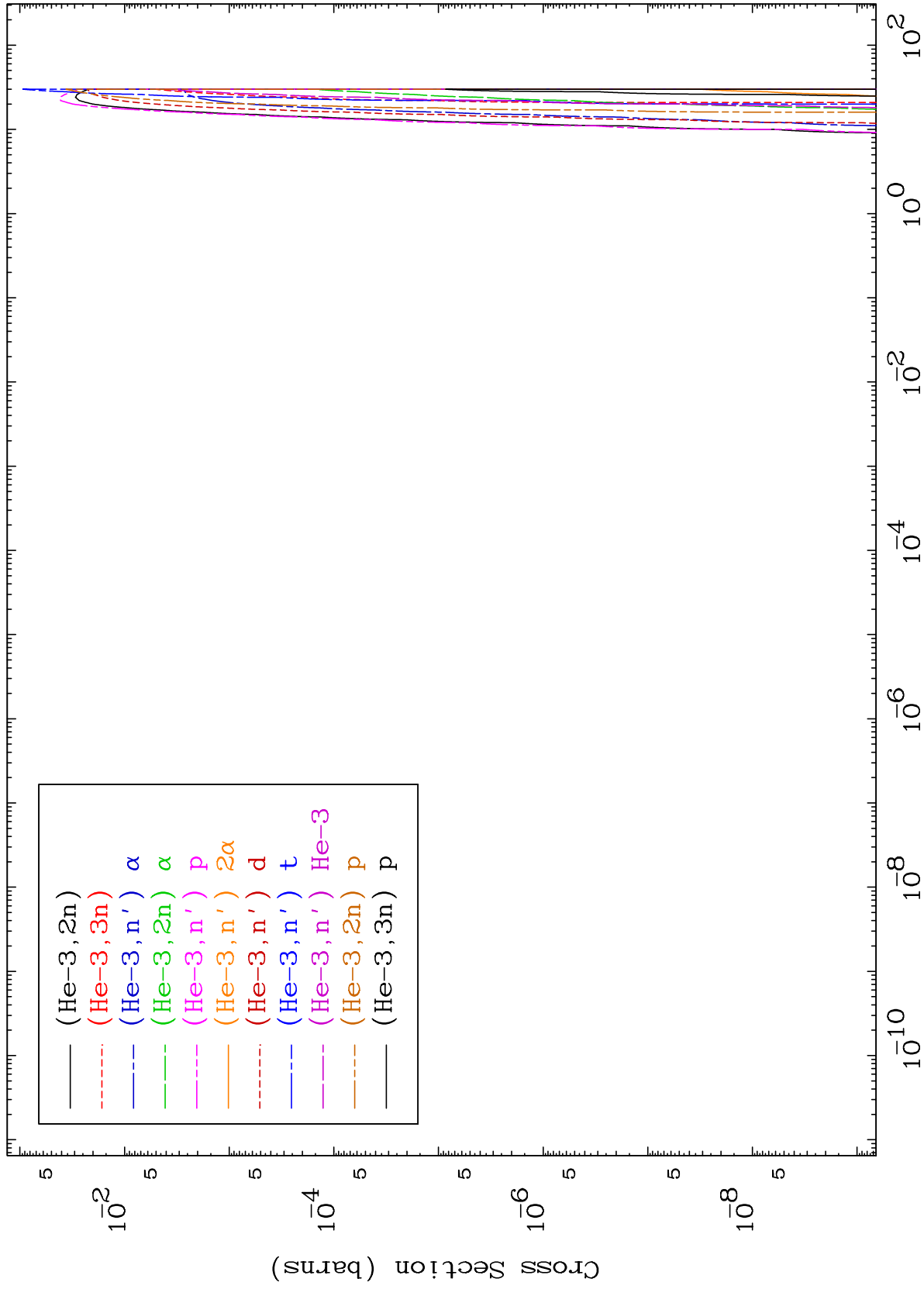


64-Gd-147

MAT 6410

He-3 Neutron Production  
0 Kelvin Cross Sections

64-Gd-147



2

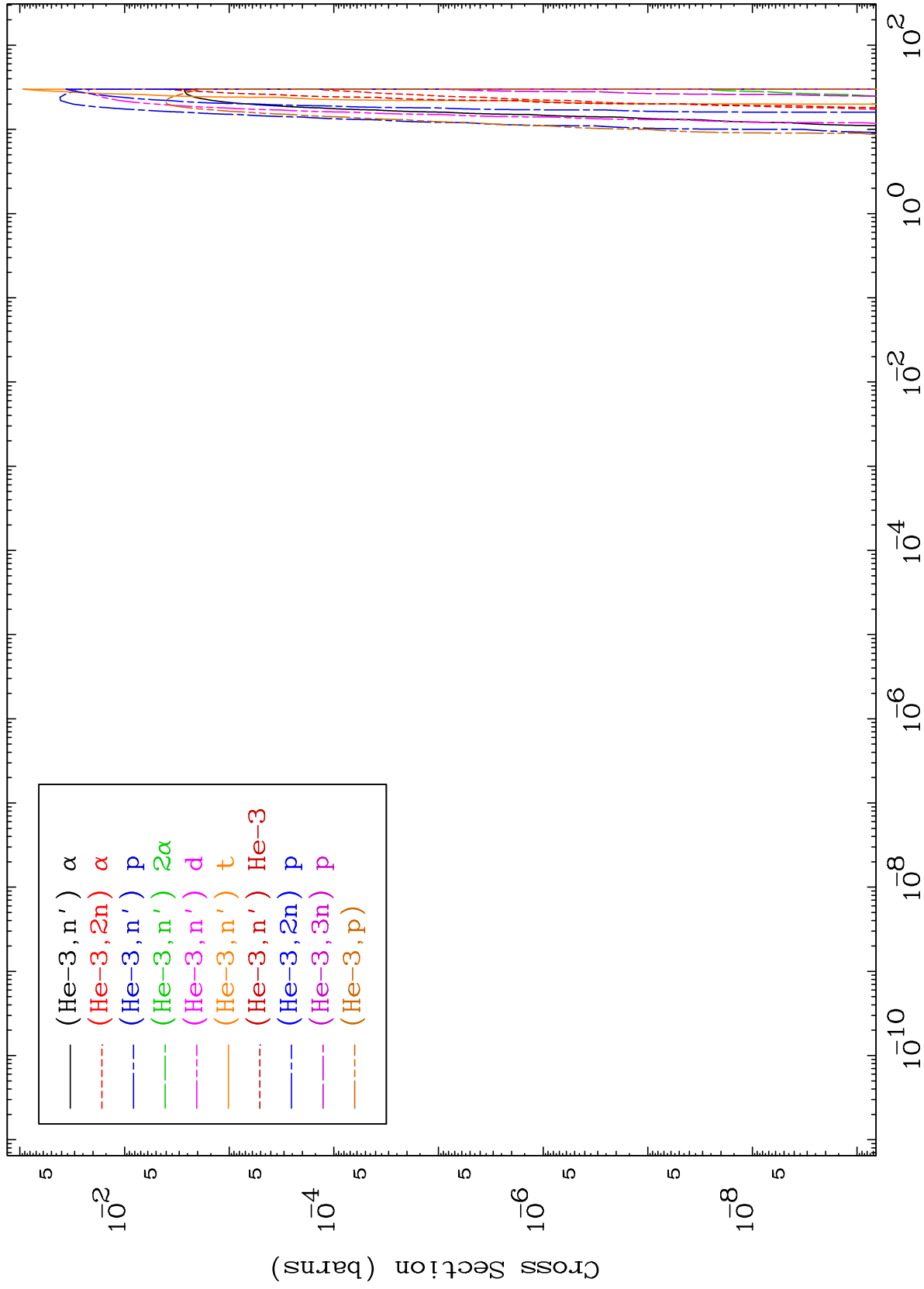
Incident Energy (MeV)

64-Gd-147

MAT 6410

He-3 Charged Particle  
0 Kelvin Cross Sections

64-Gd-147



3

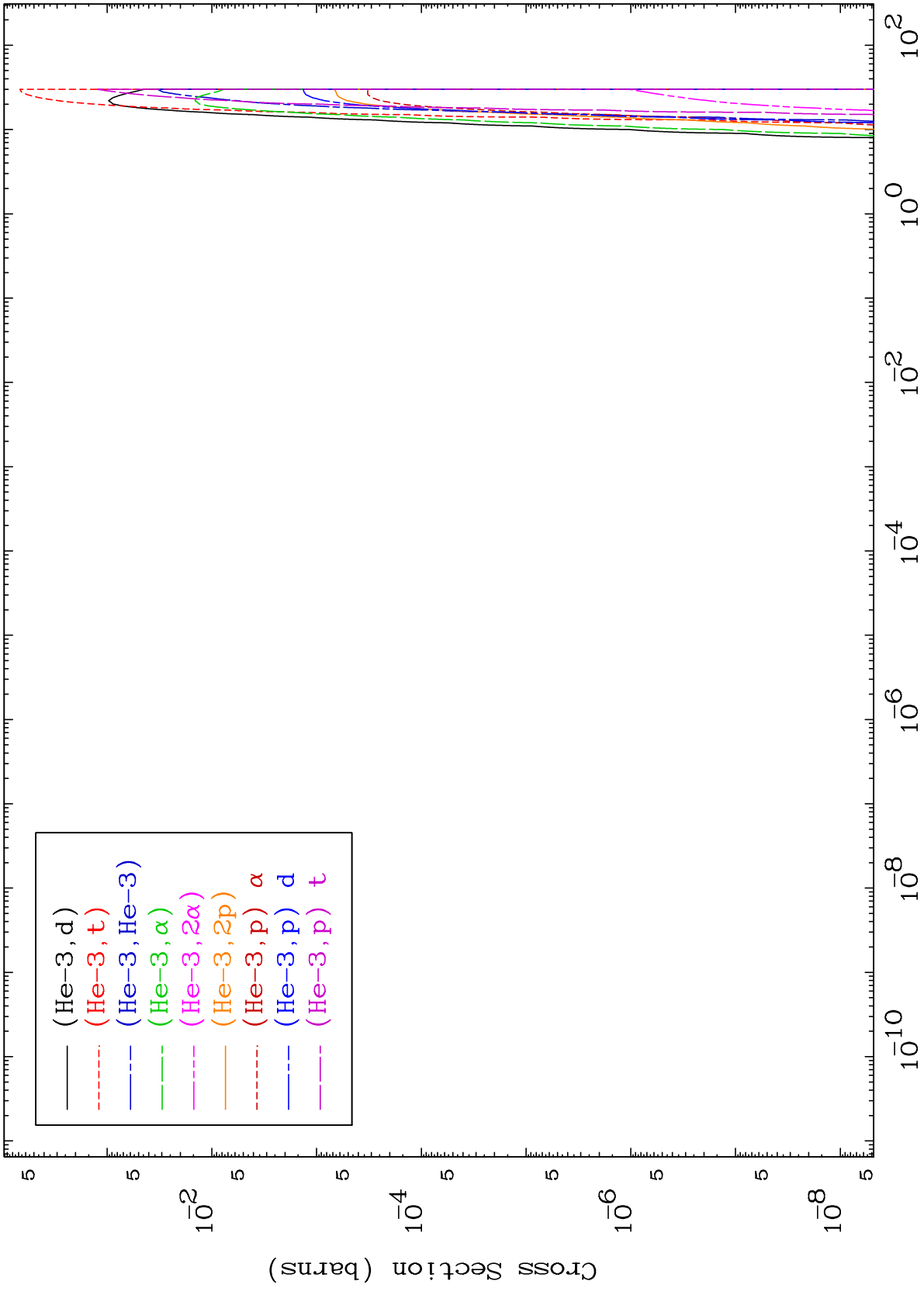
Incident Energy (MeV)

64-Gd-147

MAT 6410

He-3 Charged Particle  
0 Kelvin Cross Sections

64-Gd-147



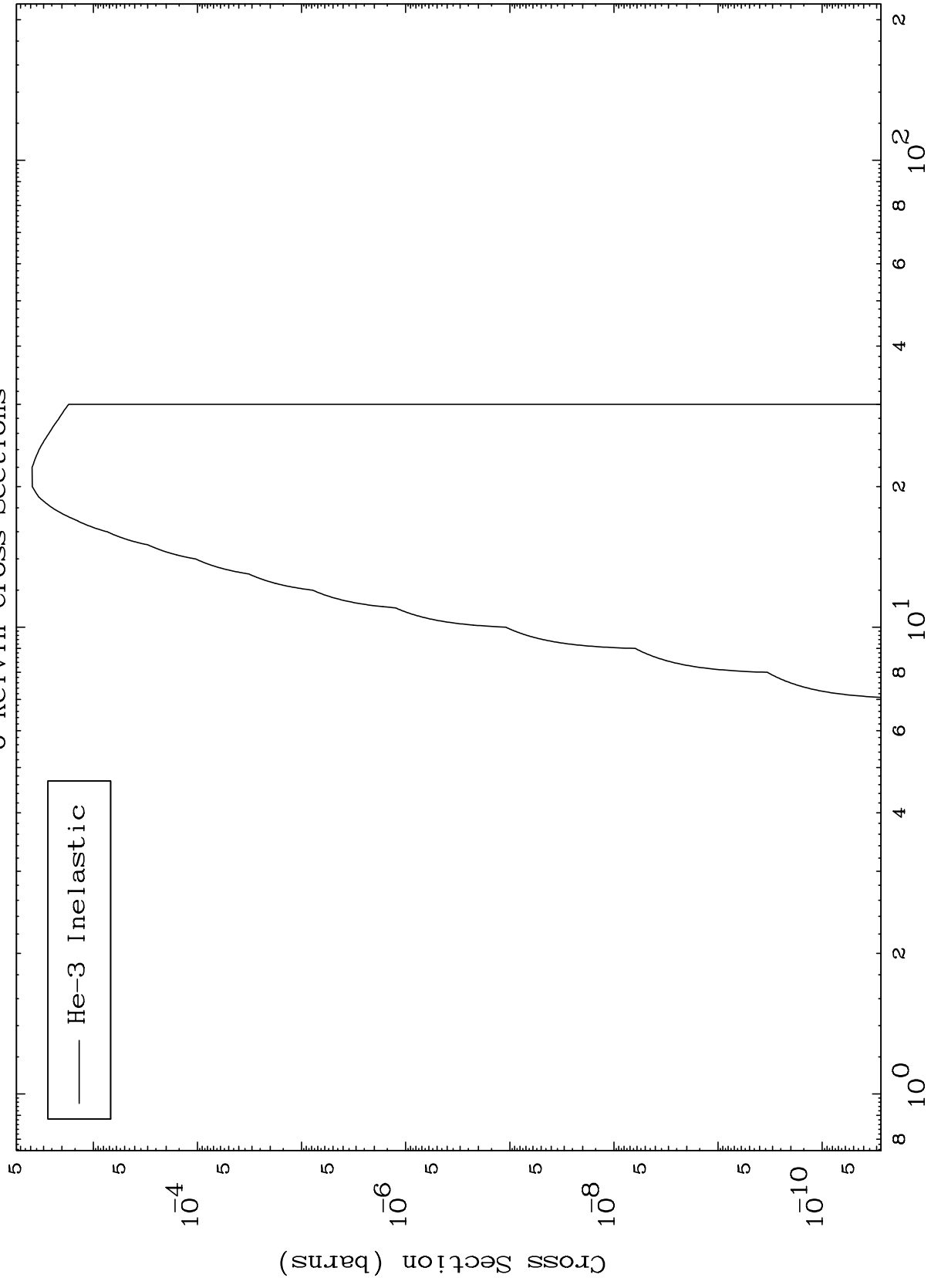
64-Gd-147

Incident Energy (MeV)

MAT 6410

(He-3, n') Level  
0 Kelvin Cross Sections

64-Gd-147



He-3 Inelastic

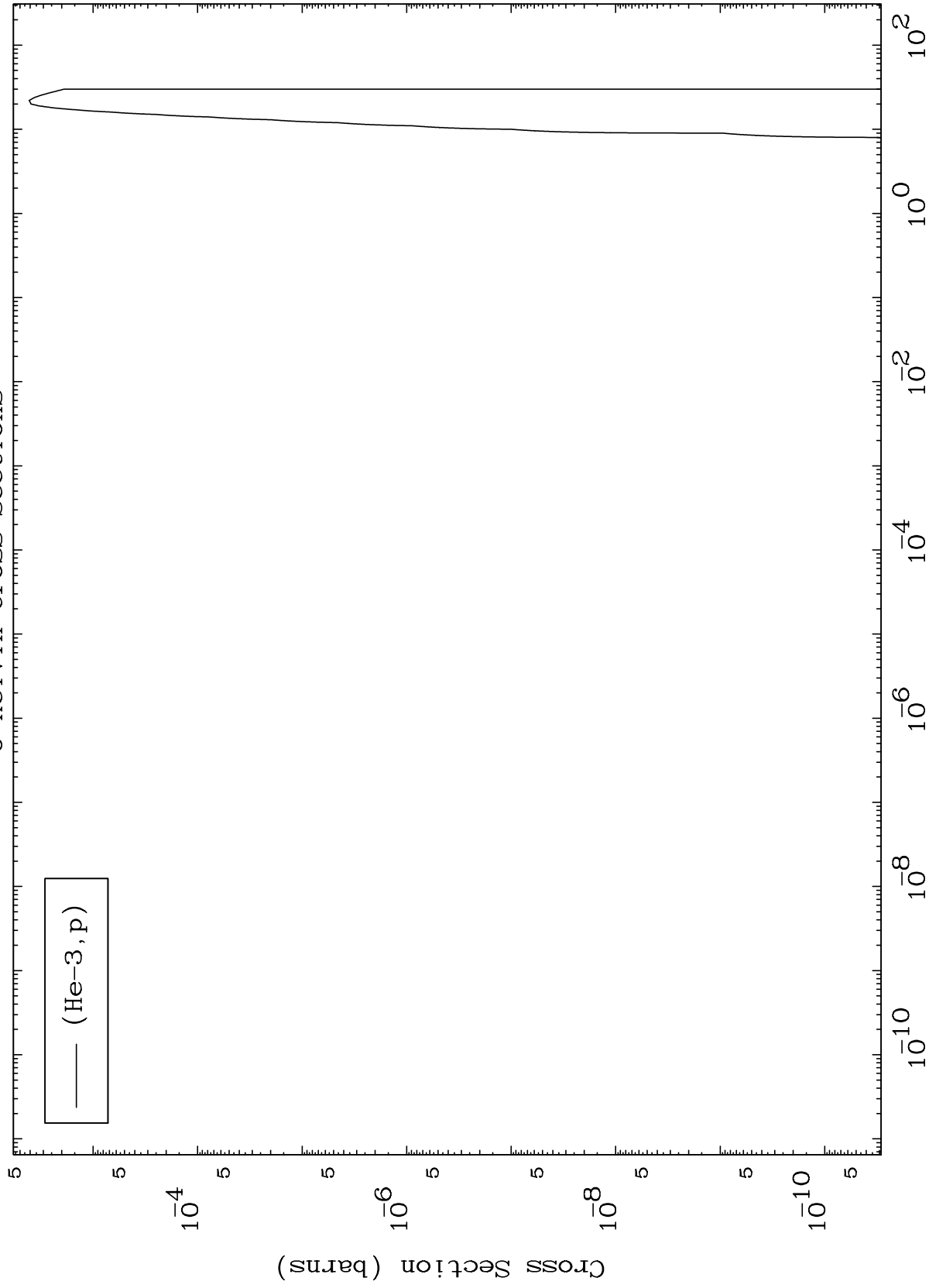
Incident Energy (MeV)

64-Gd-147

MAT 6410

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

64-Gd-147



(He-3, p)

6

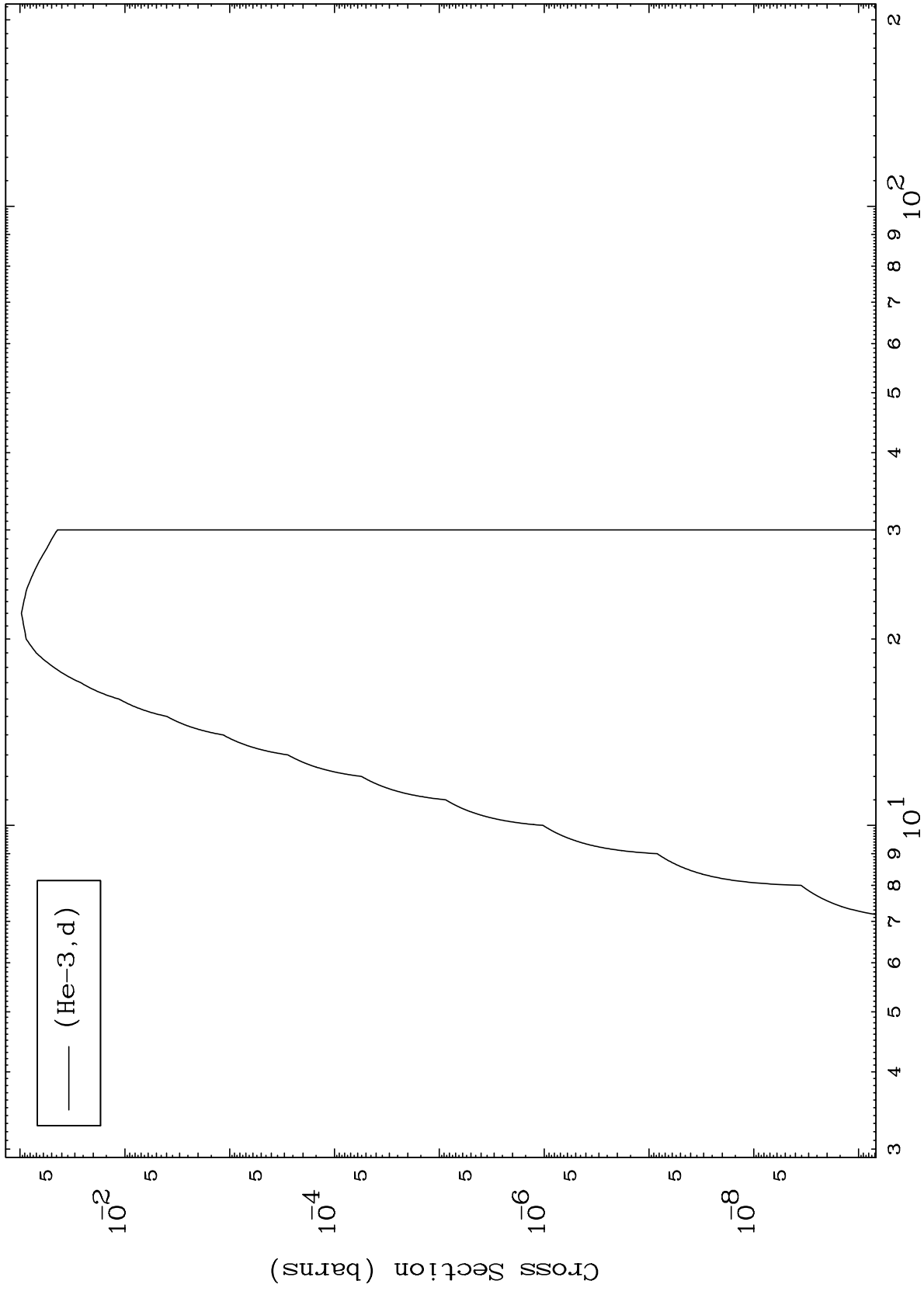
Incident Energy (MeV)

64-Gd-147

MAT 6410

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

64-Gd-147

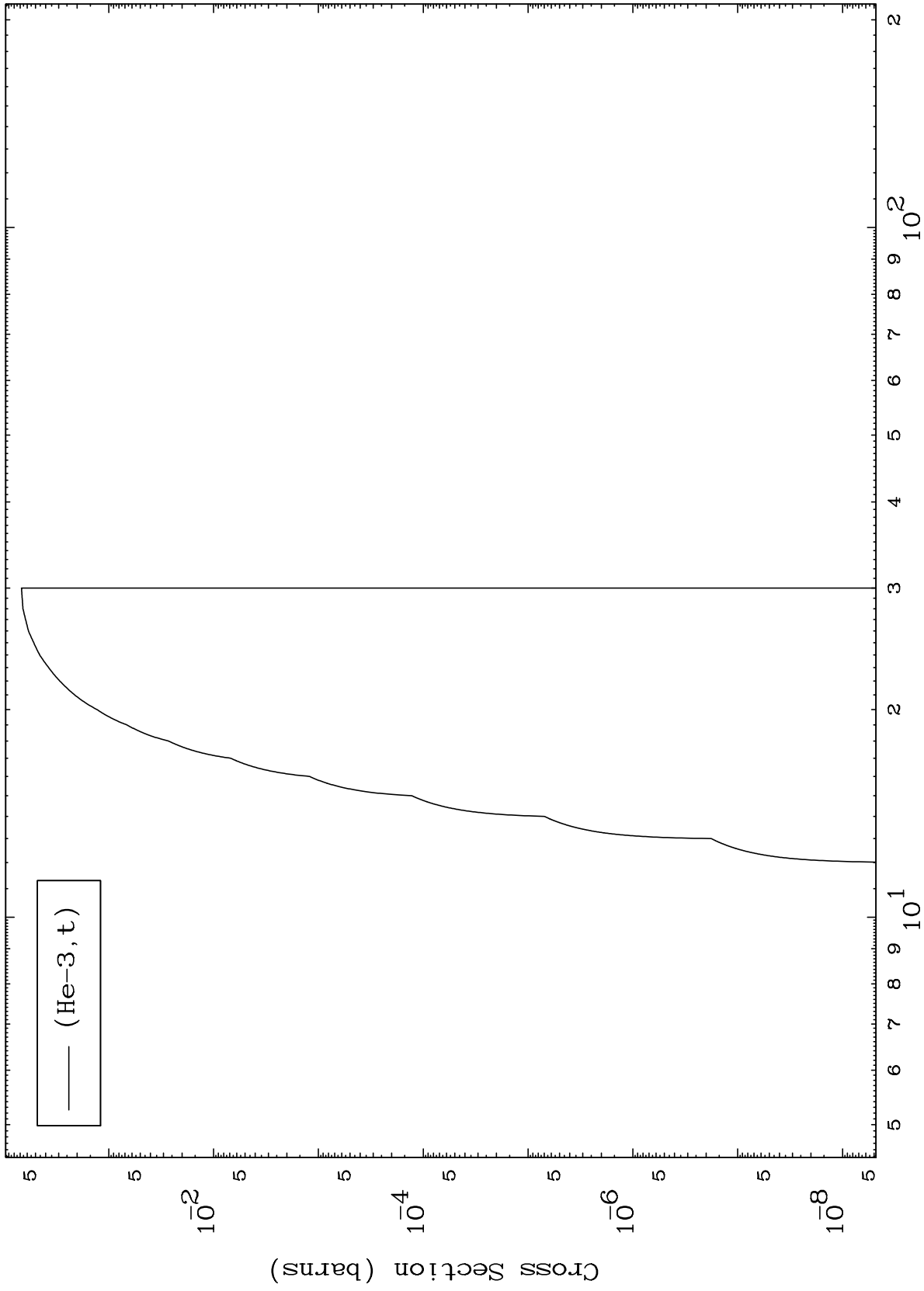




MAT 6410

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

64-Gd-147



8

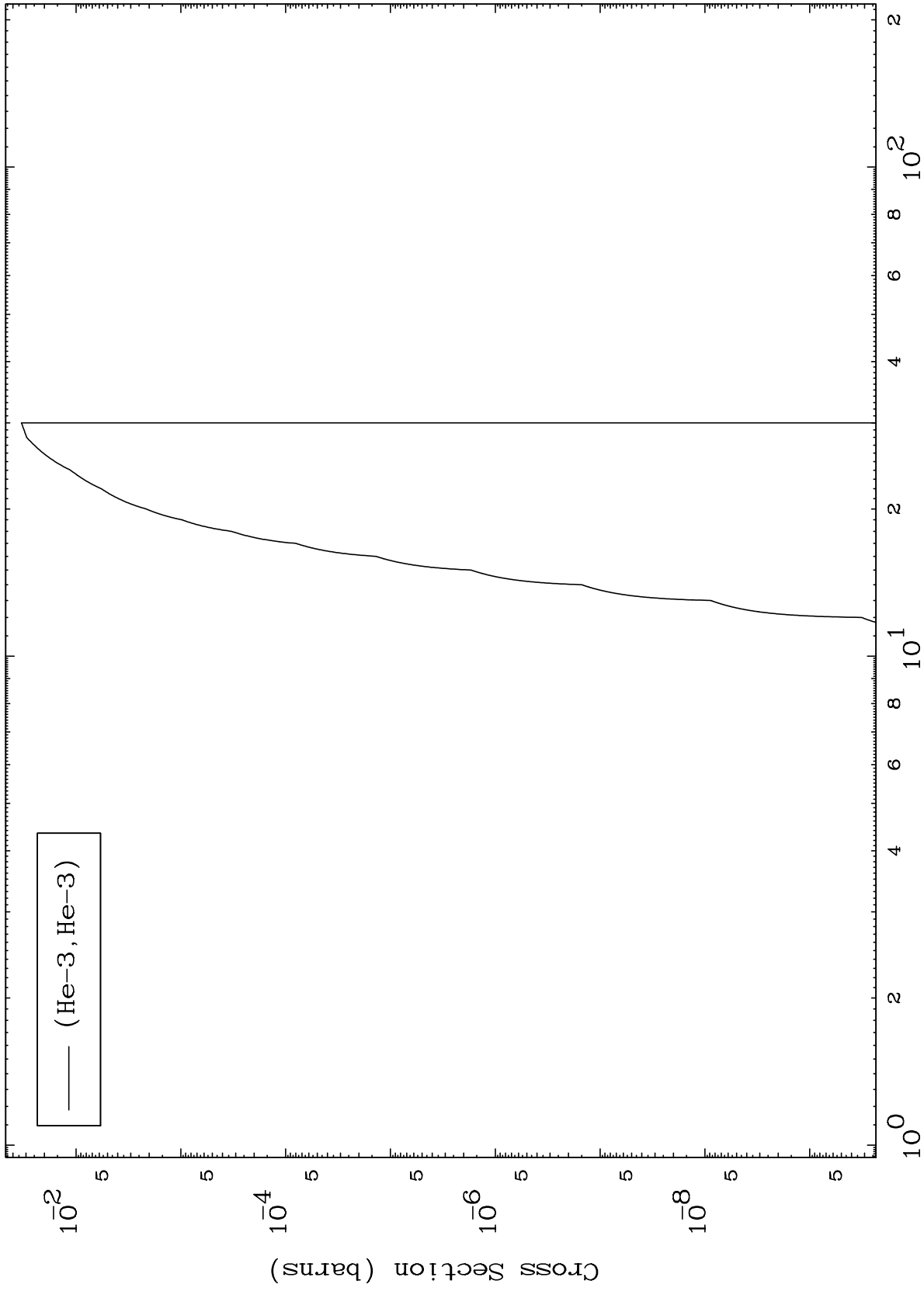
Incident Energy (MeV)

64-Gd-147

MAT 6410

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

64-Gd-147



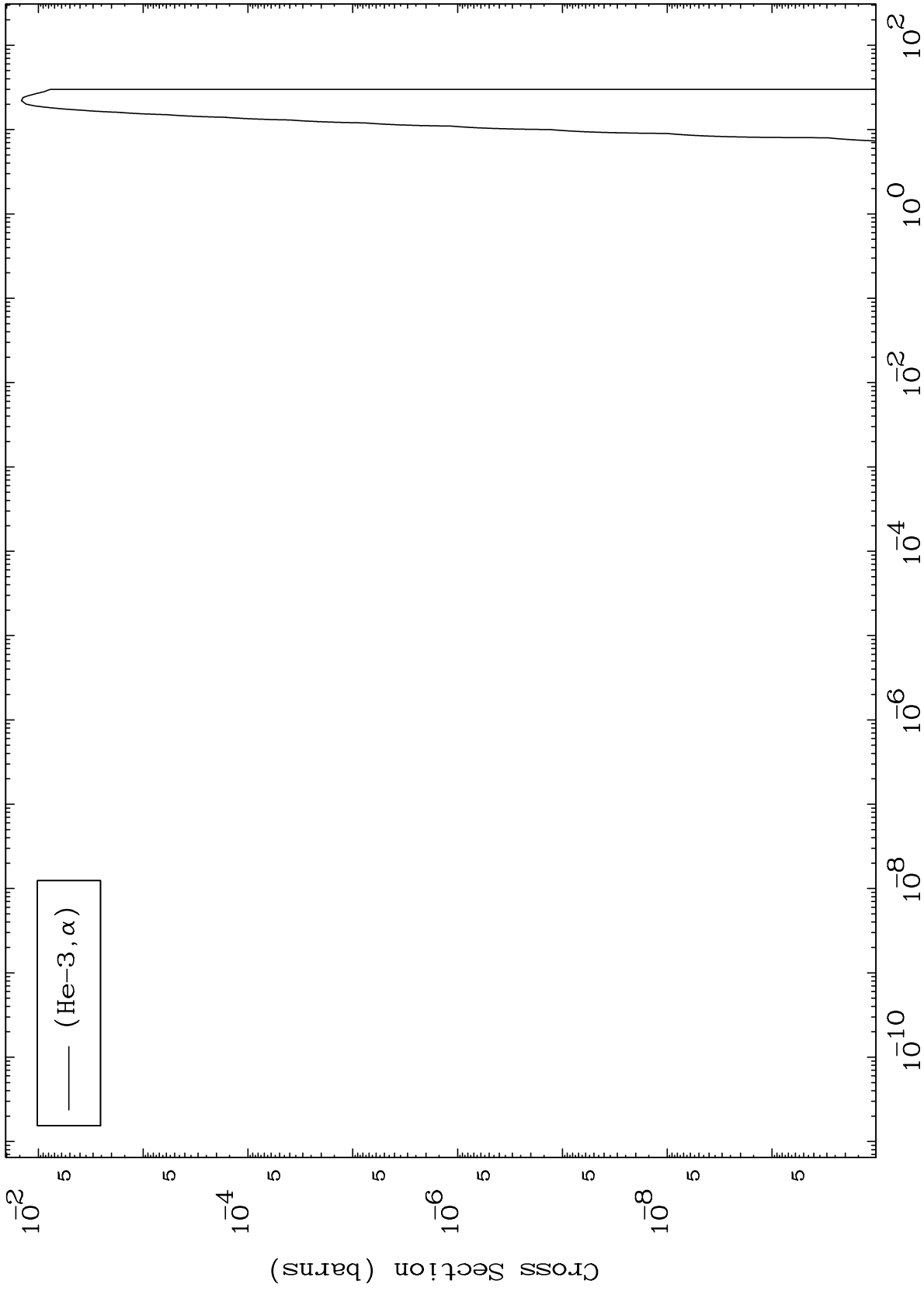
Incident Energy (MeV)

64-Gd-147

MAT 6410

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

64-Gd-147



10

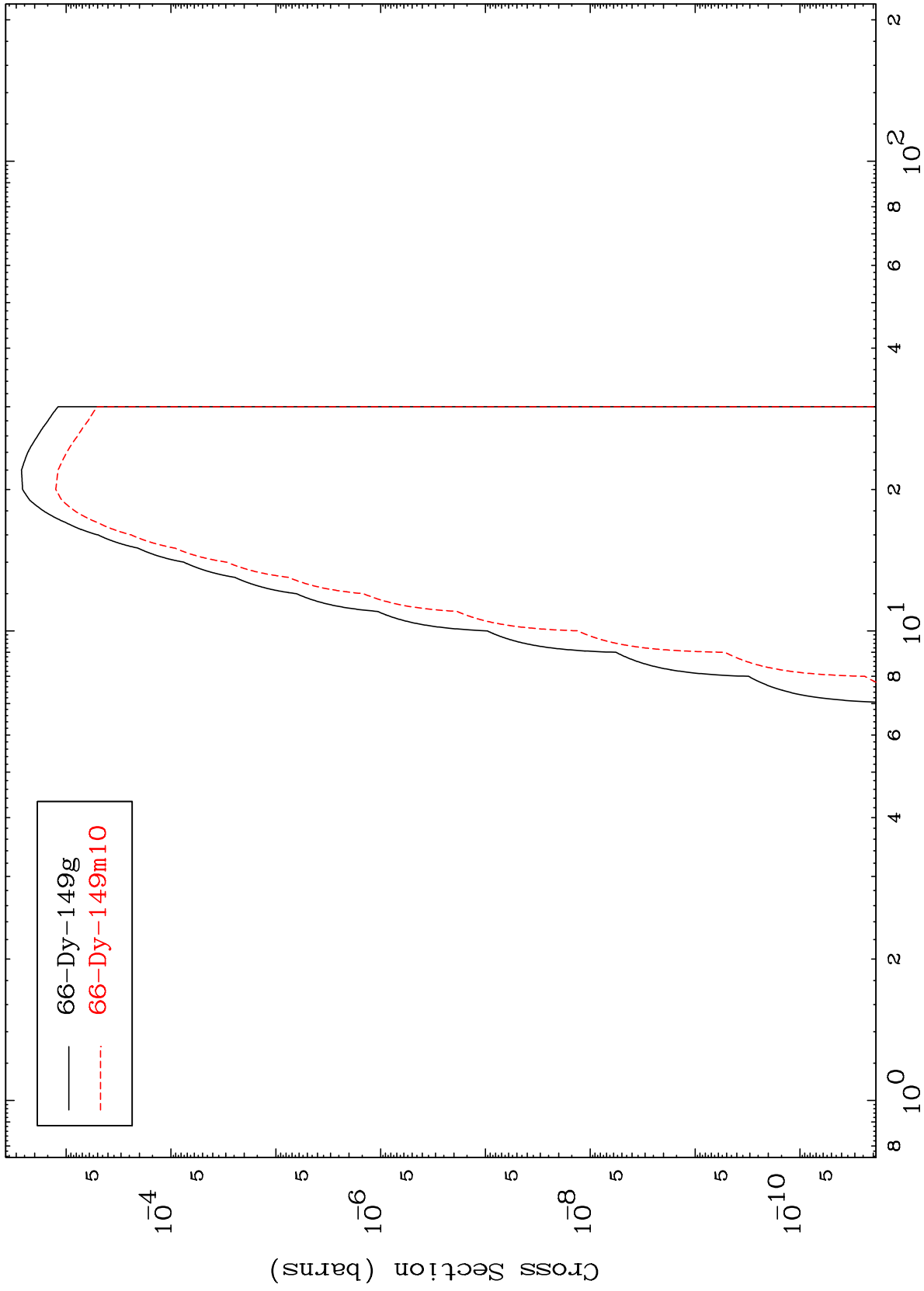
Incident Energy (MeV)

64-Gd-147

MAT 6410

He-3 Inelastic  
Radionuclide Production Cross Section

64-Gd-147



11

Incident Energy (MeV)

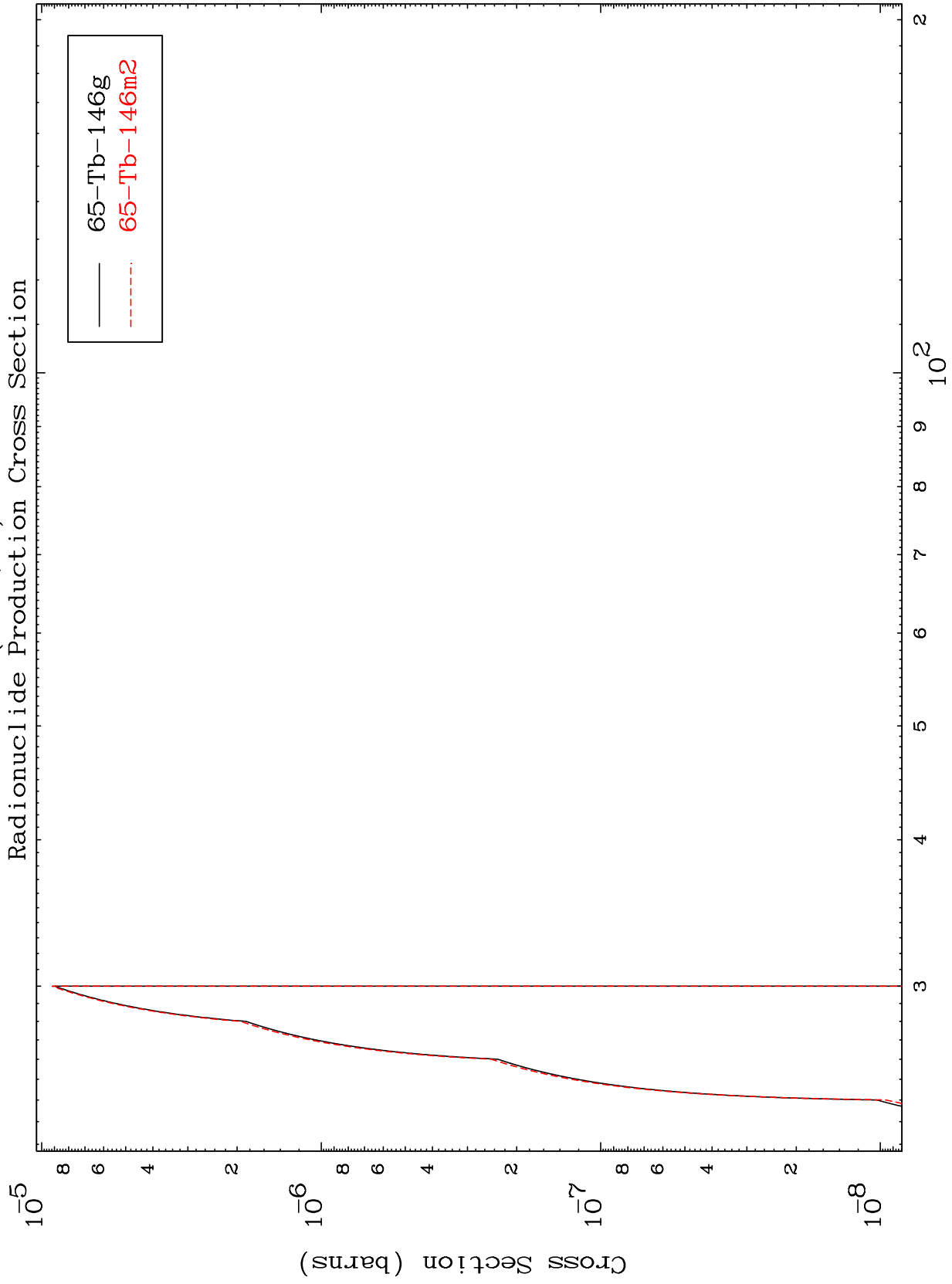
64-Gd-147

MAT 6410

(He-3,2n) d

64-Gd-147

Radionuclide Production Cross Section



65-Tb-146g  
65-Tb-146m2

12

Incident Energy (MeV)

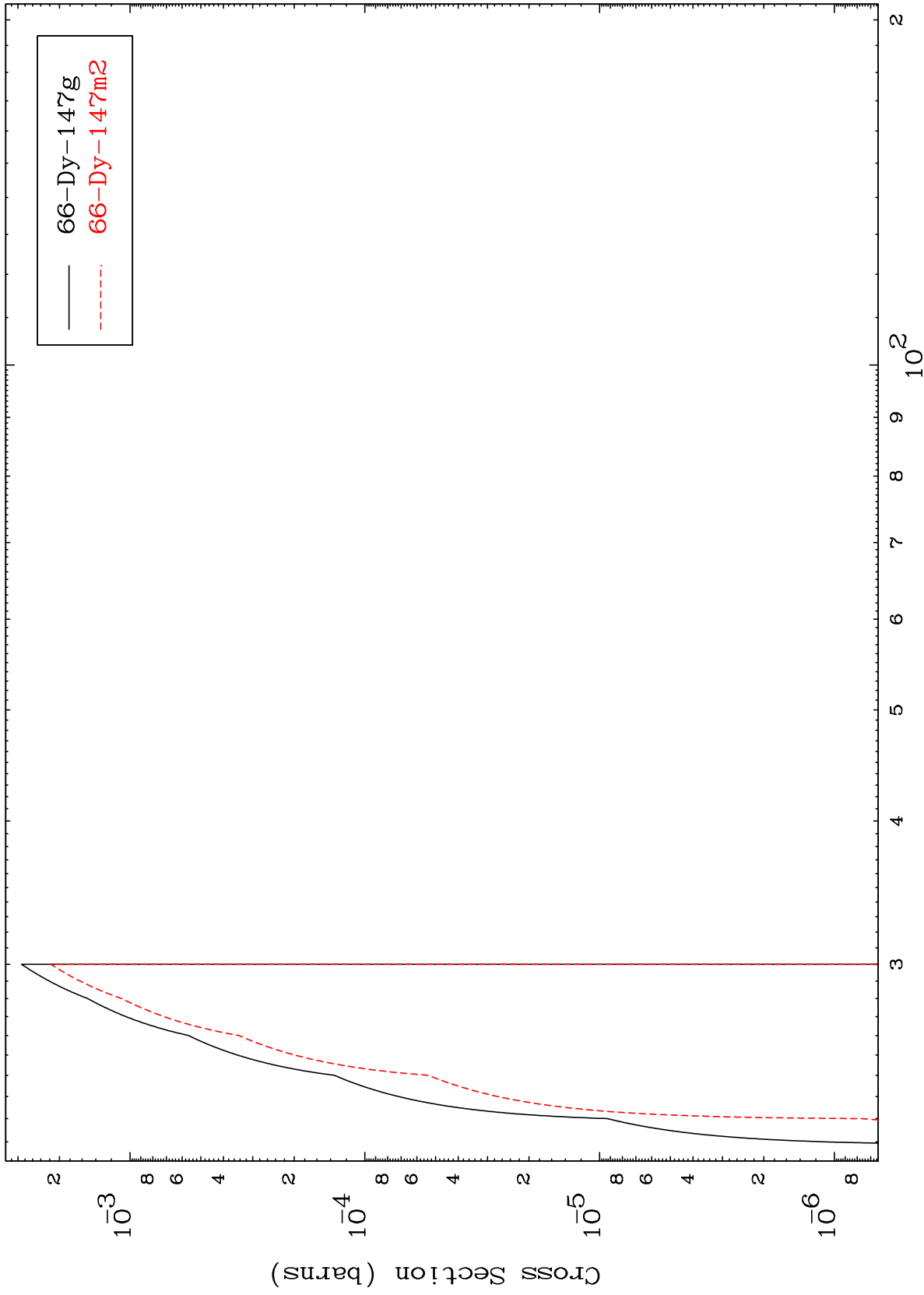
64-Gd-147

MAT 6410

(He-3, 3n)

64-Gd-147

Radionuclide Production Cross Section



13

Incident Energy (MeV)

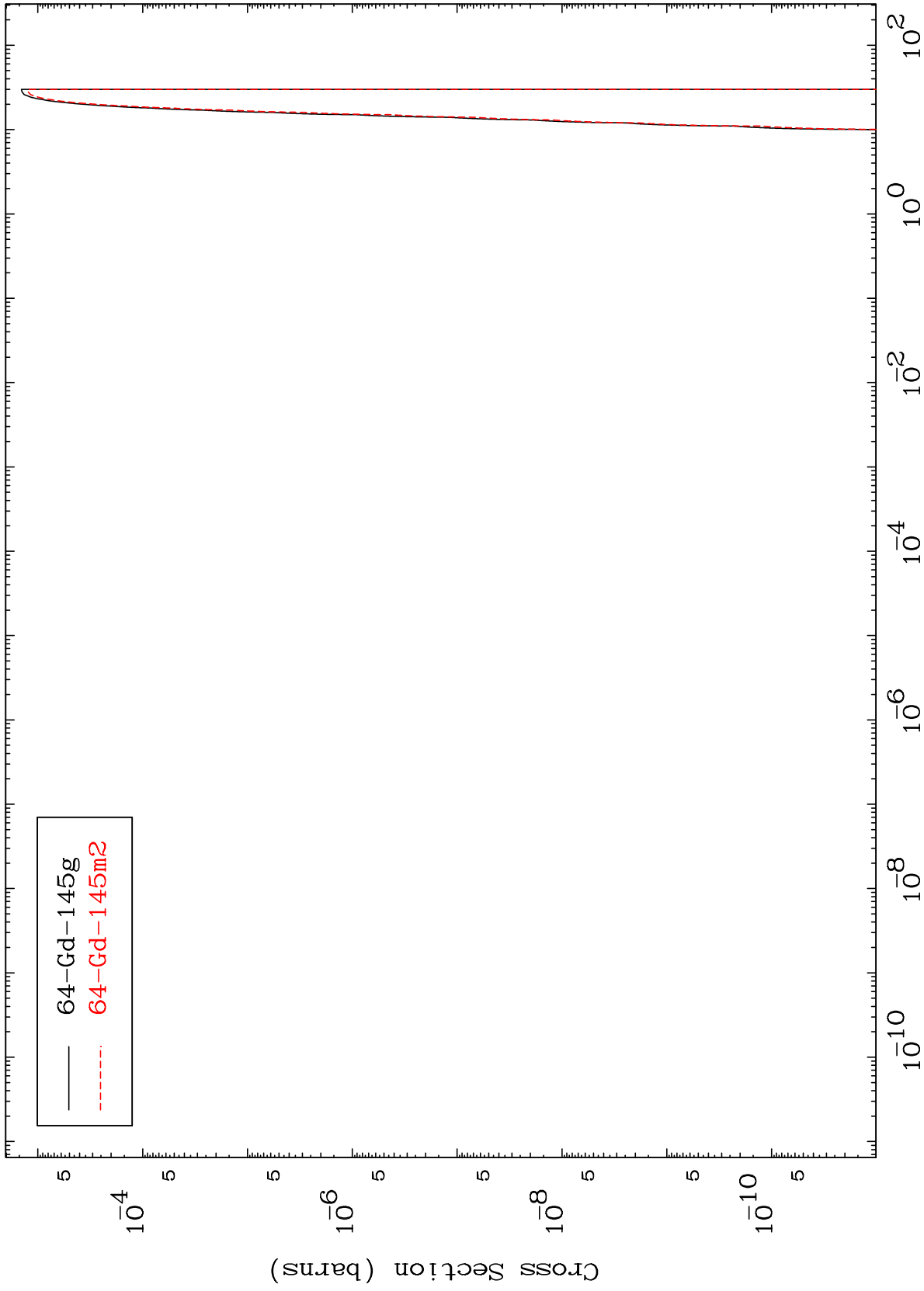
64-Gd-147

MAT 6410

(He-3, n')  $\alpha$

64-Gd-147

Radionuclide Production Cross Section



14

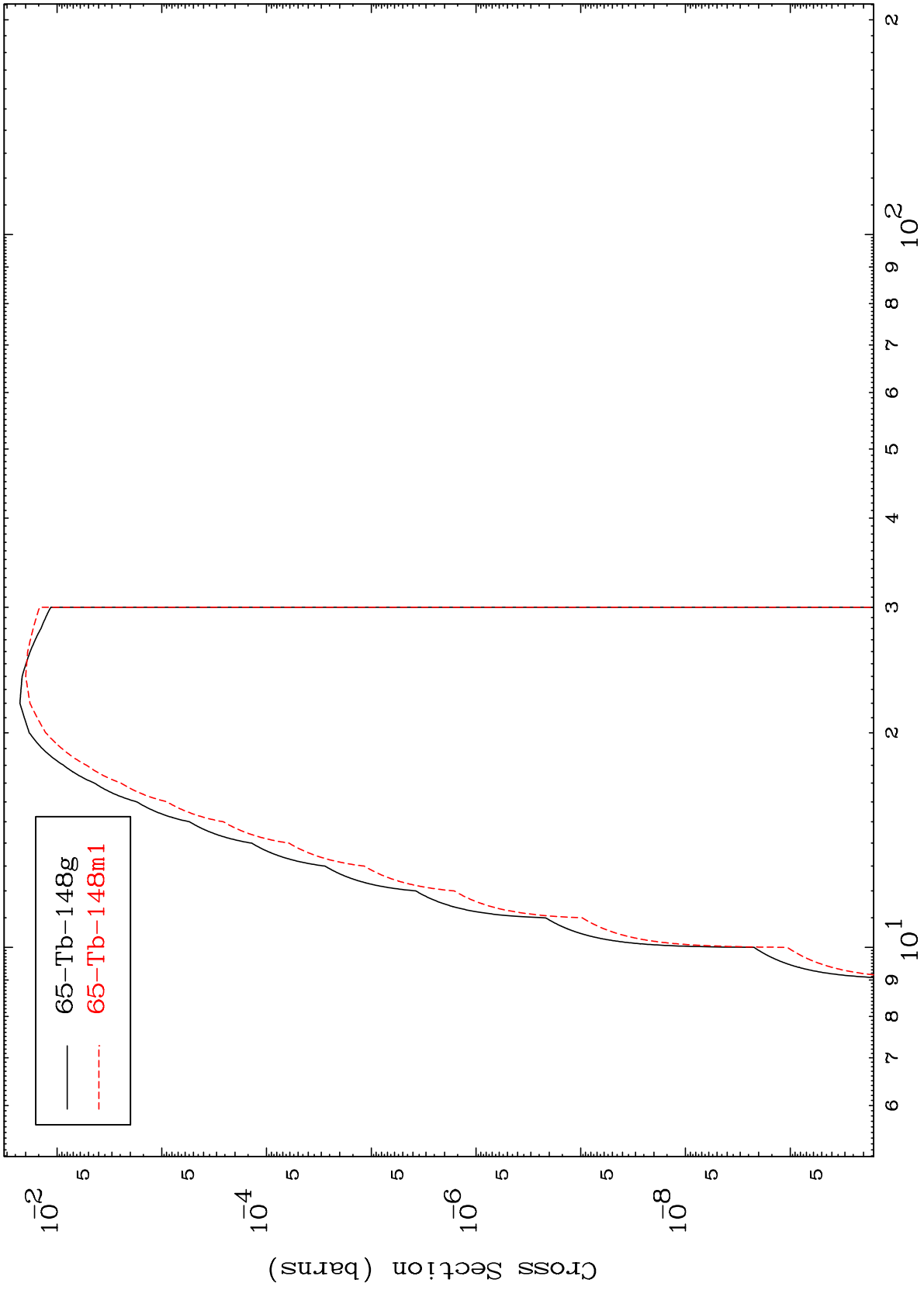
Incident Energy (MeV)

64-Gd-147

MAT 6410

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

64-Gd-147



15

Incident Energy (MeV)

64-Gd-147

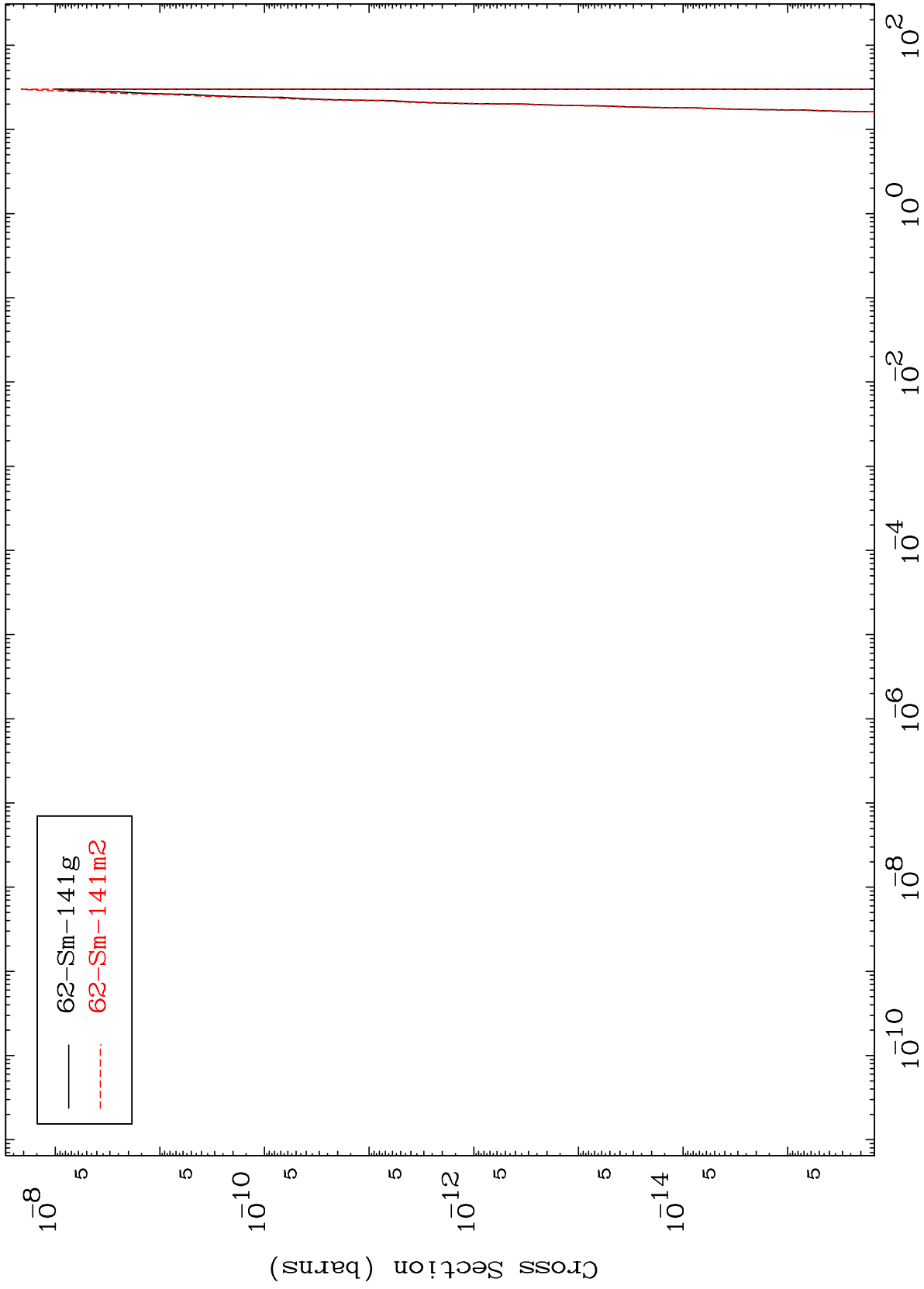


MAT 6410

(He-3, n') 2 $\alpha$

64-Gd-147

Radionuclide Production Cross Section



16

Incident Energy (MeV)

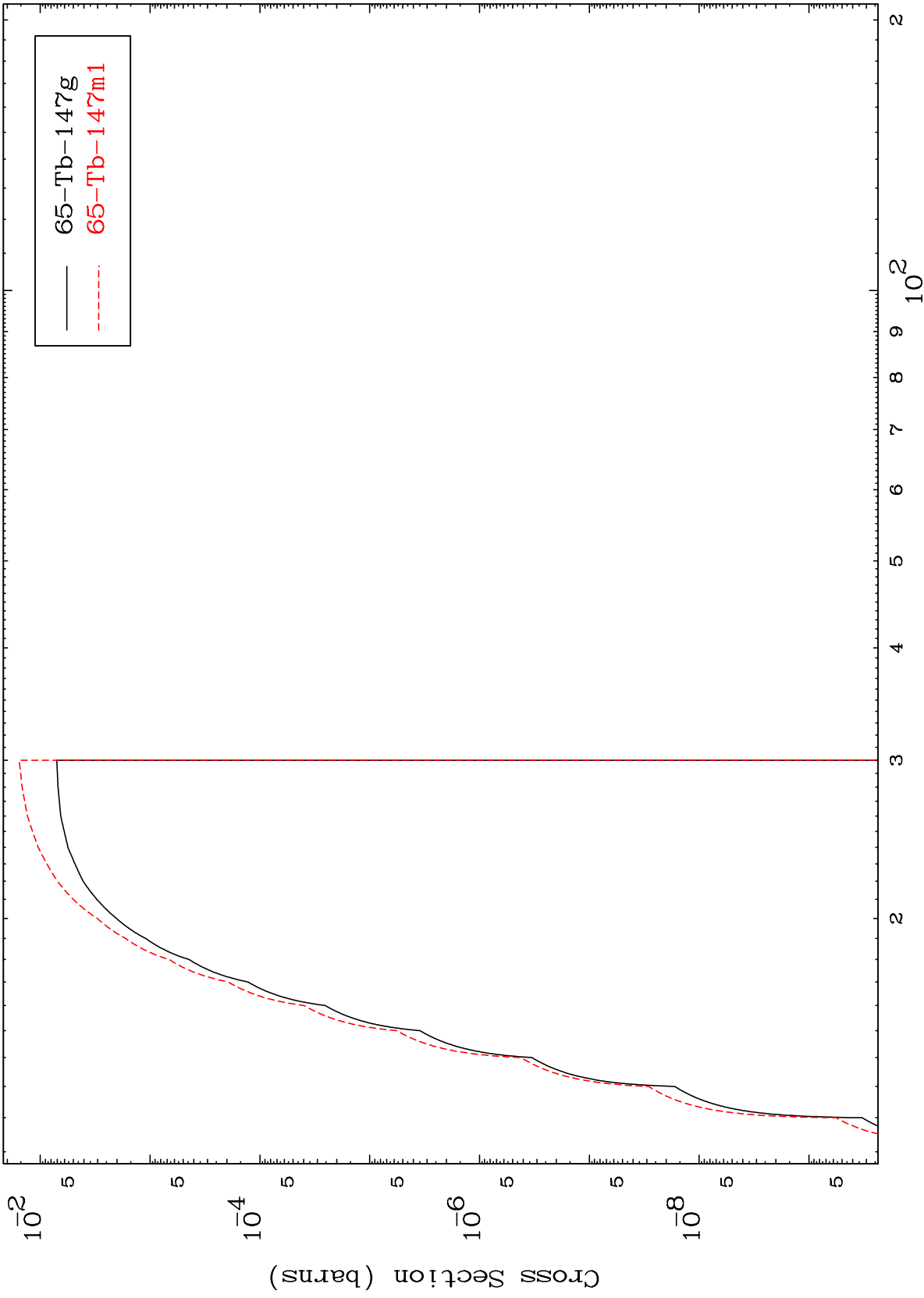
64-Gd-147

MAT 6410

(He-3, n') d

64-Gd-147

Radionuclide Production Cross Section



17

Incident Energy (MeV)

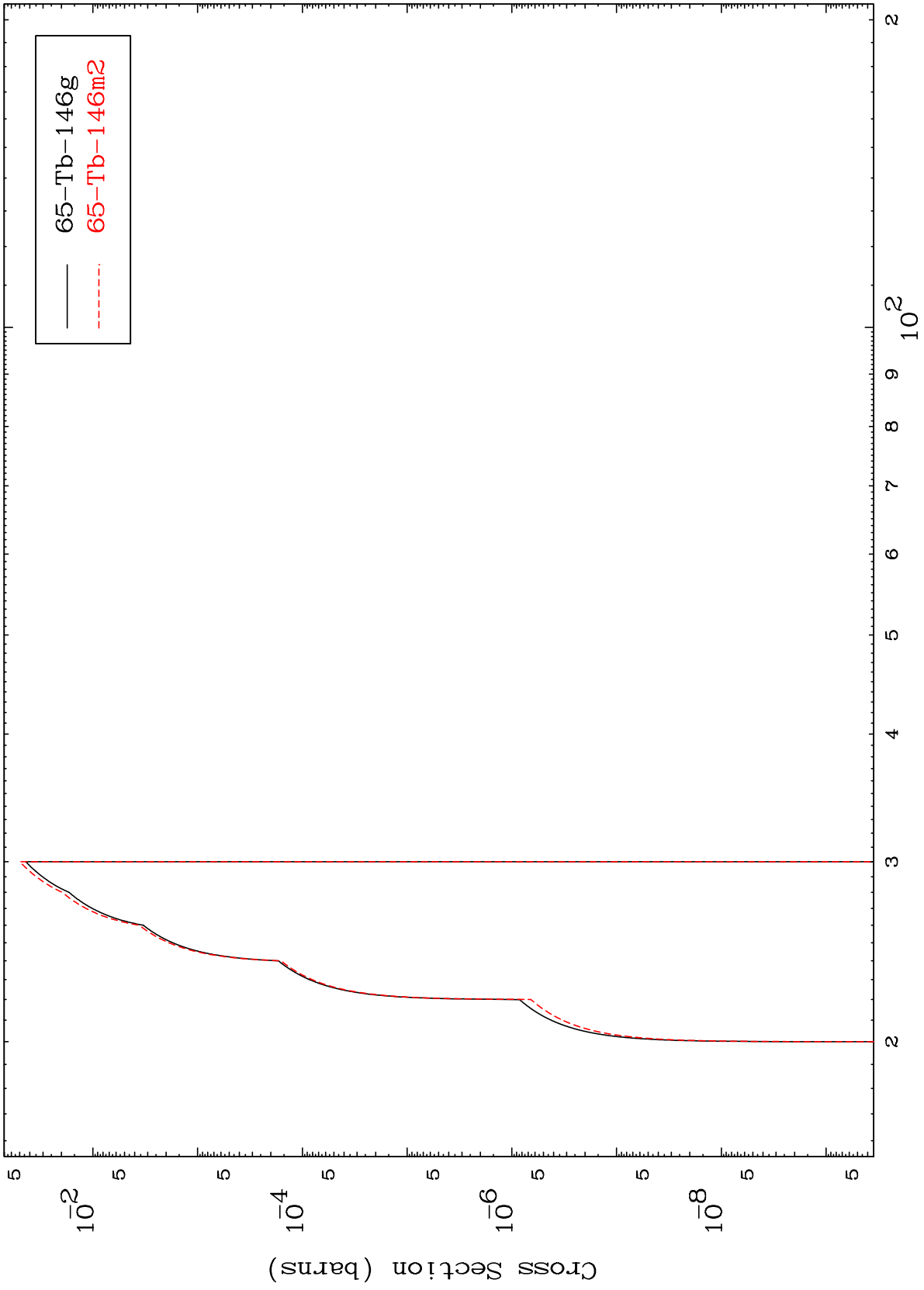
64-Gd-147

MAT 6410

(He-3, n') t

64-Gd-147

Radionuclide Production Cross Section



18

Incident Energy (MeV)

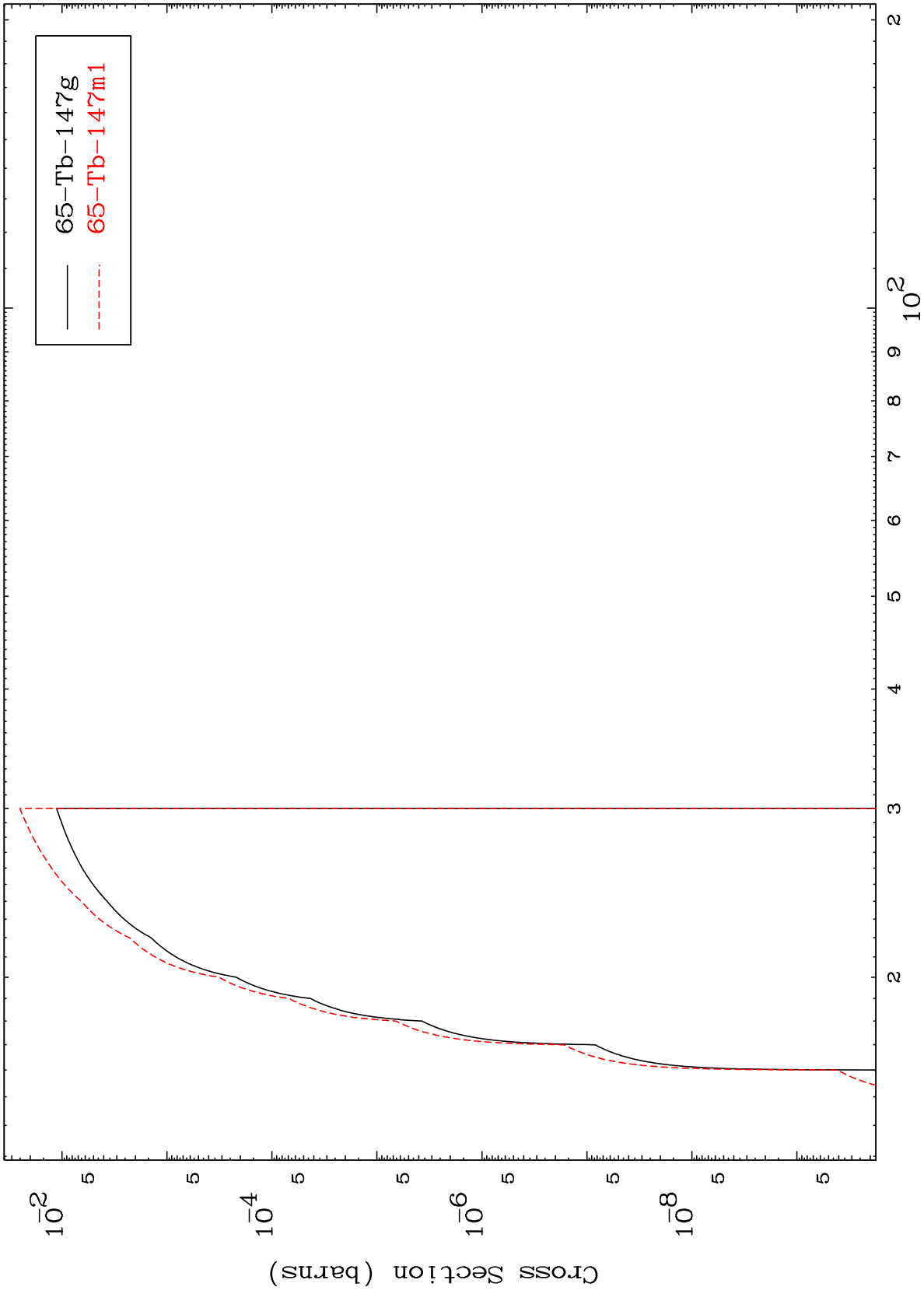
64-Gd-147

MAT 6410

(He-3,2n) p

64-Gd-147

Radionuclide Production Cross Section



19

Incident Energy (MeV)

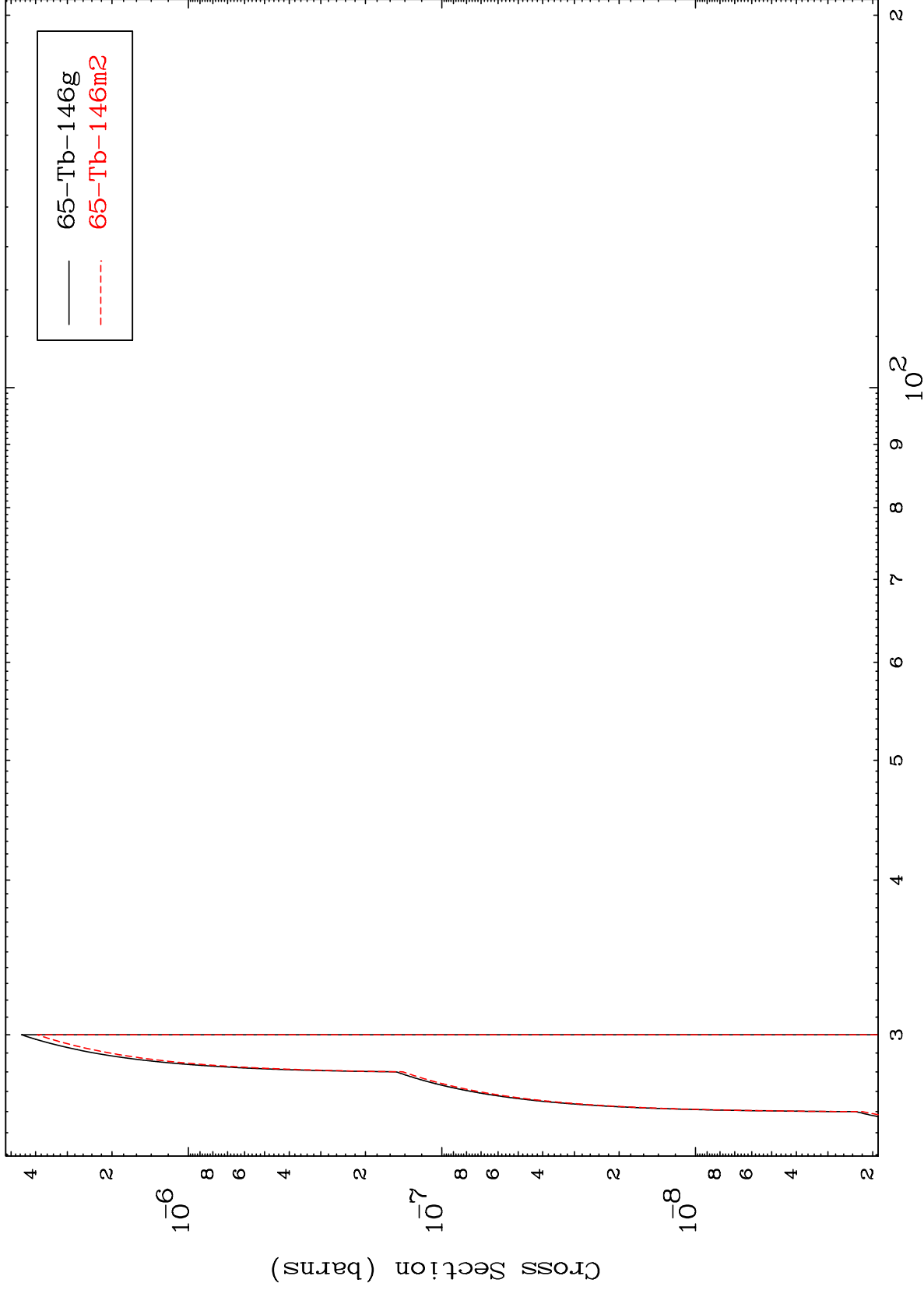
64-Gd-147

MAT 6410

(He-3,3n) p

64-Gd-147

Radionuclide Production Cross Section



20

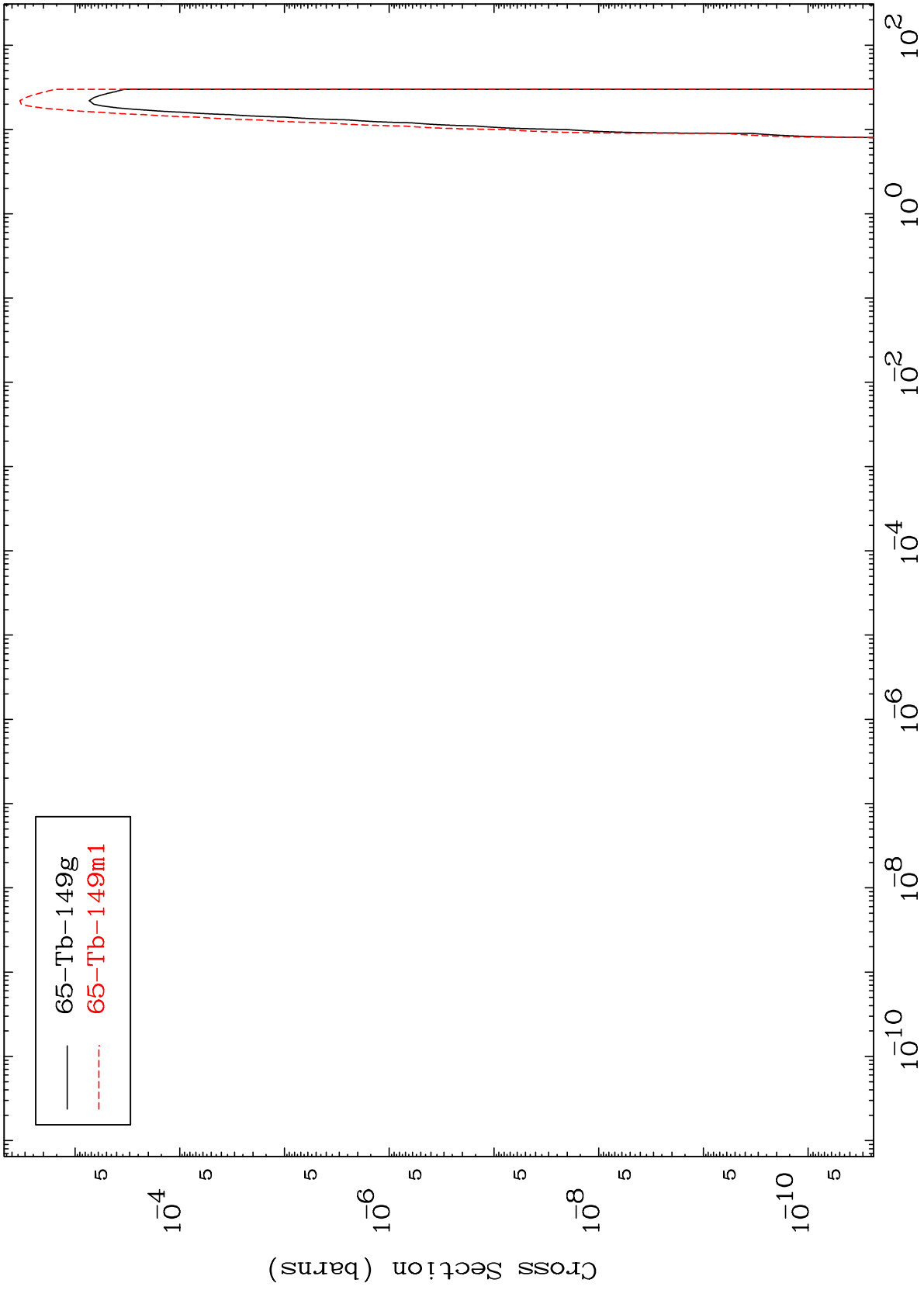
Incident Energy (MeV)

64-Gd-147

MAT 6410

Radionuclide Production Cross Section  
(He-3, p)

64-Gd-147



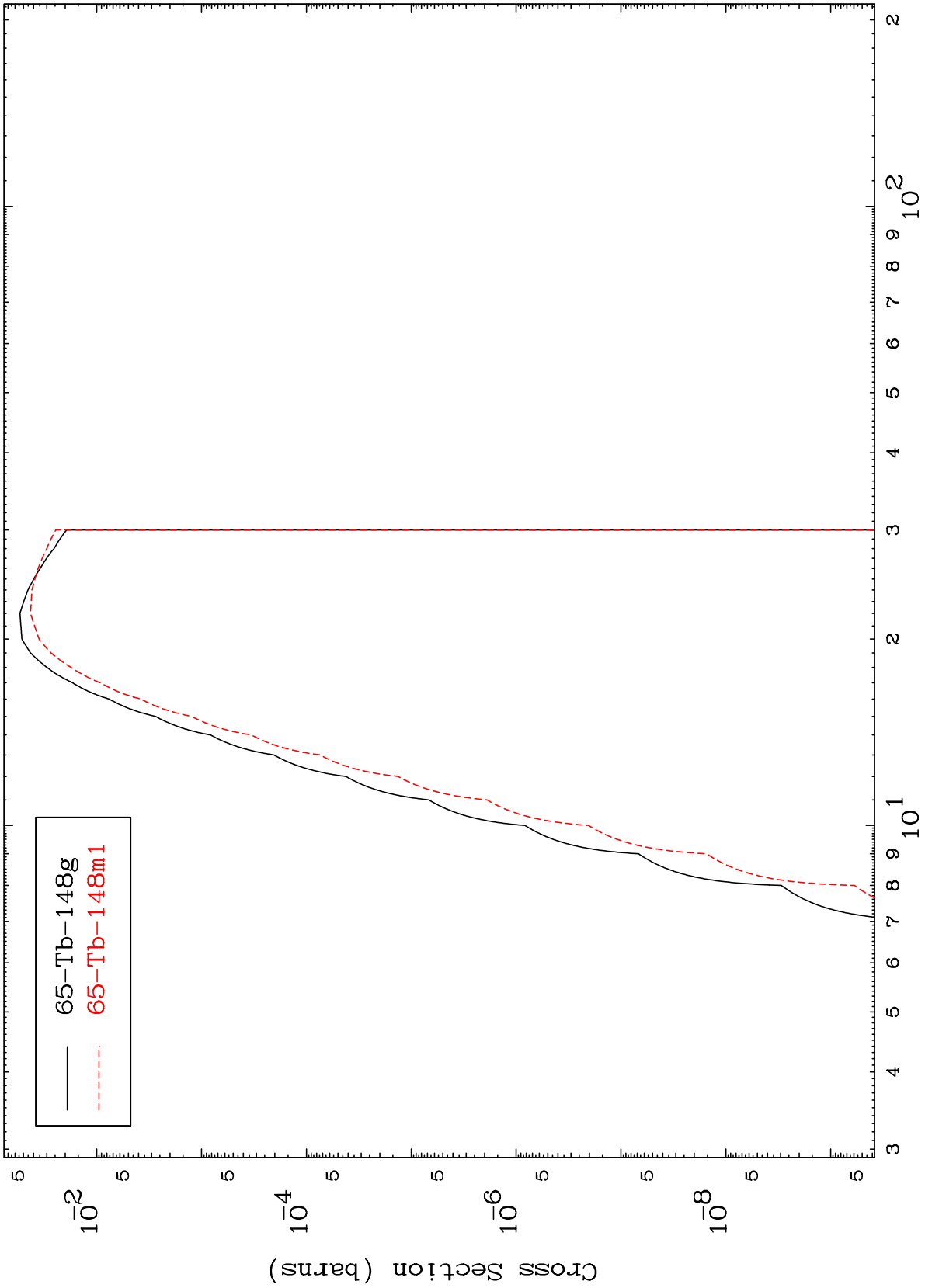
64-Gd-147

MAT 6410

(He-3, d)

64-Gd-147

Radionuclide Production Cross Section



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

22

Incident Energy (MeV)

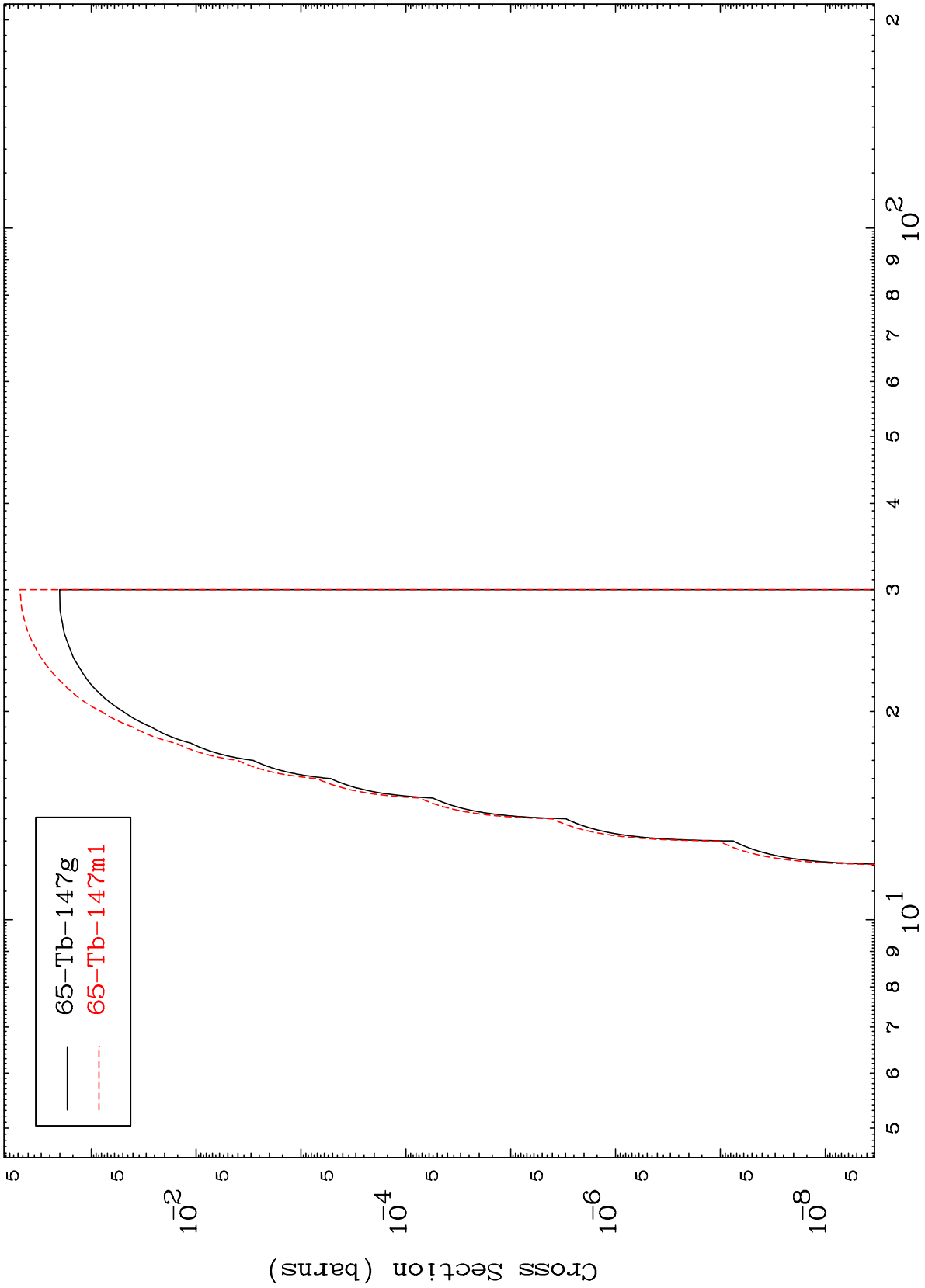
64-Gd-147

MAT 6410

(He-3, t)

64-Gd-147

Radionuclide Production Cross Section



23

Incident Energy (MeV)

64-Gd-147