

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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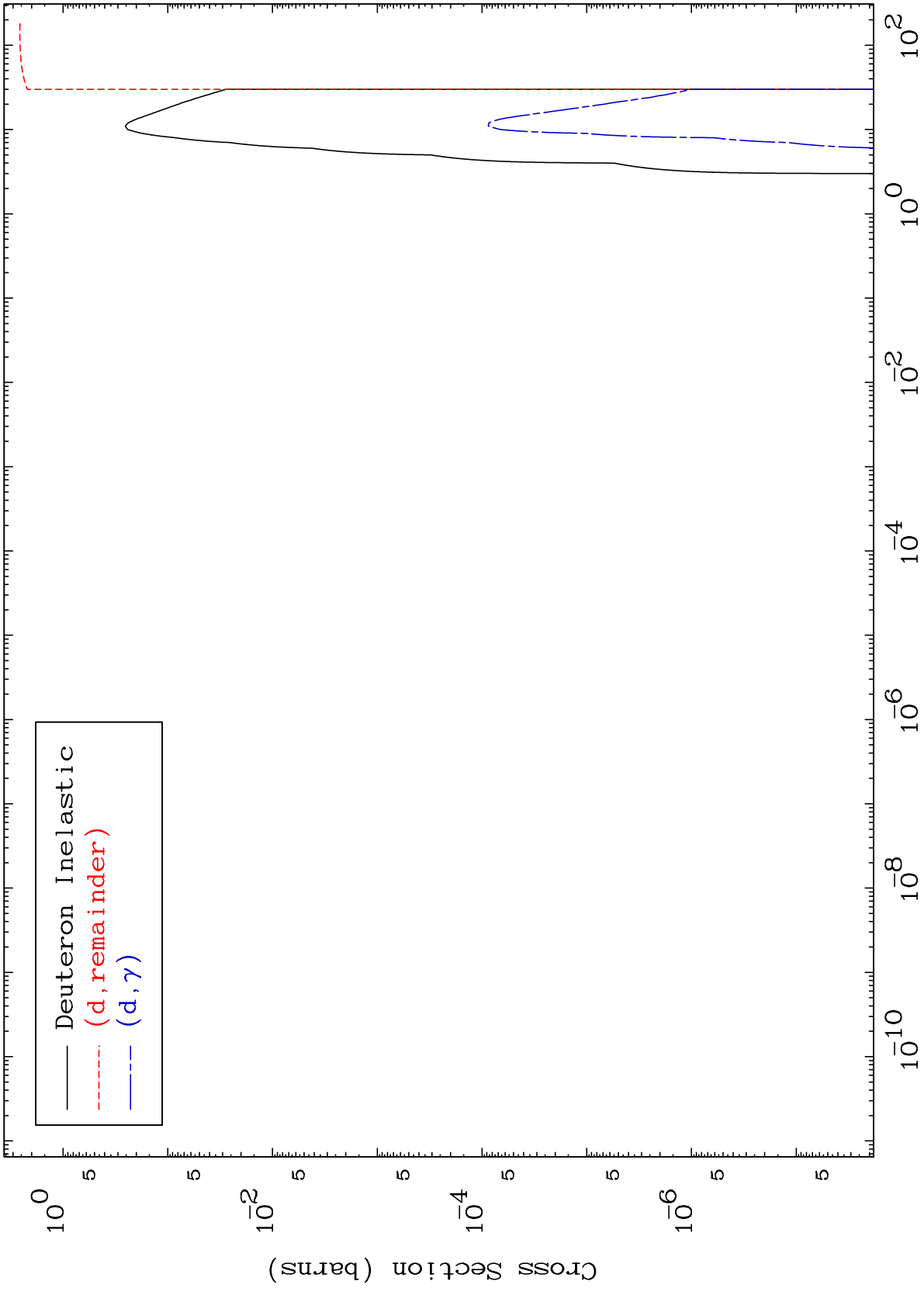
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6410

Deuteron Major  
0 Kelvin Cross Sections

64-Gd-147

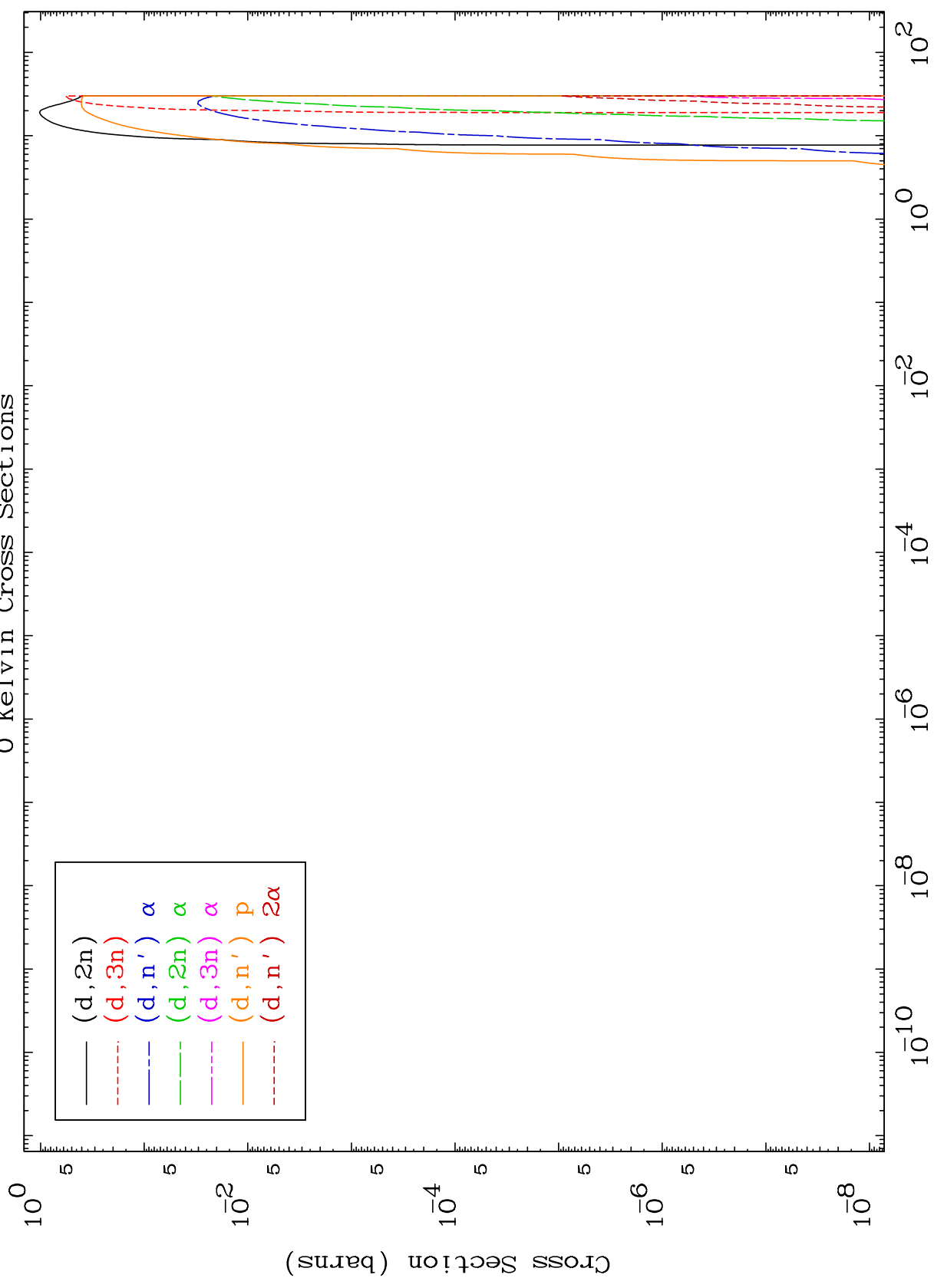


64-Gd-147

MAT 6410

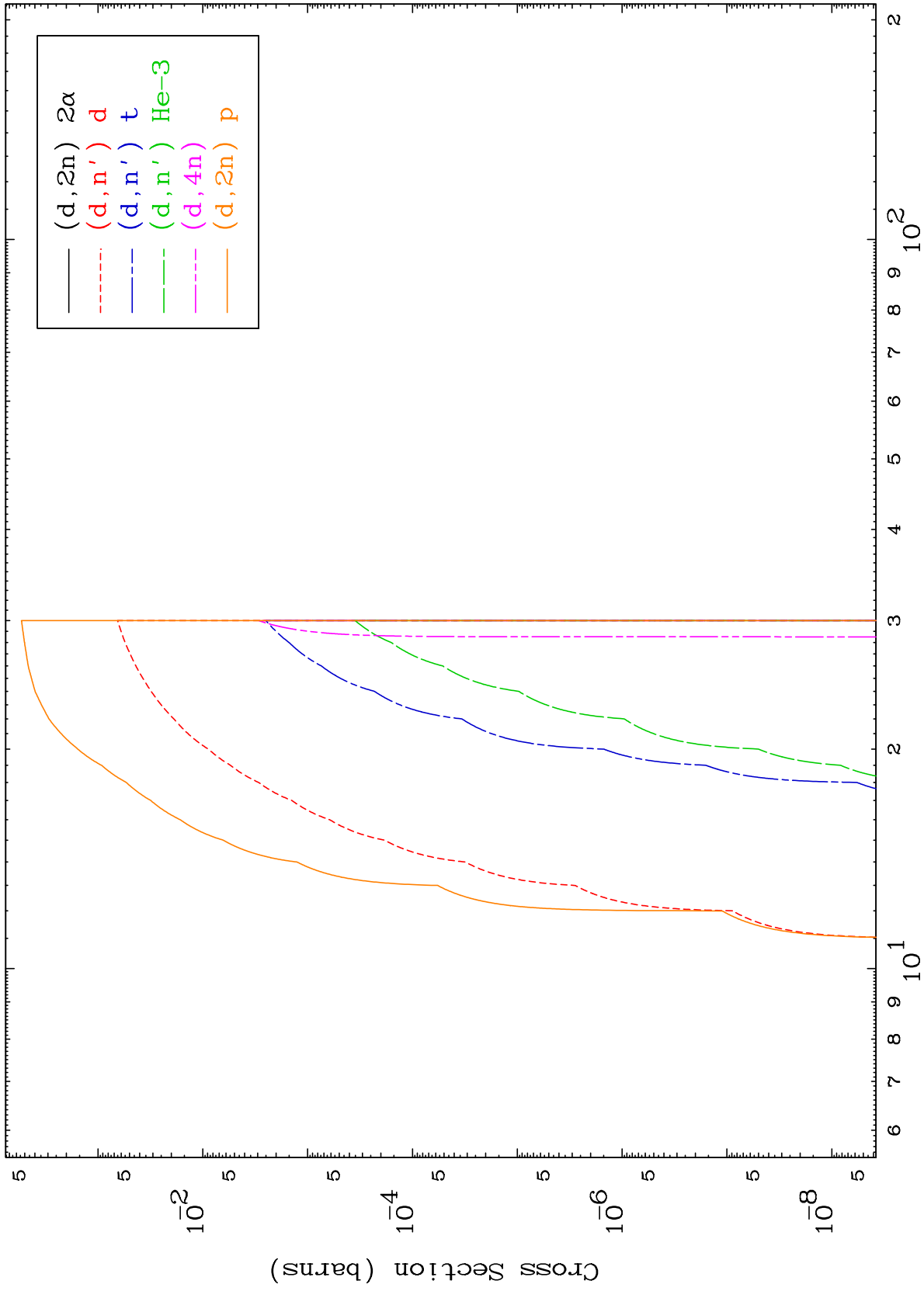
Deuteron Neutron Production  
0 Kelvin Cross Sections

64-Gd-147



2

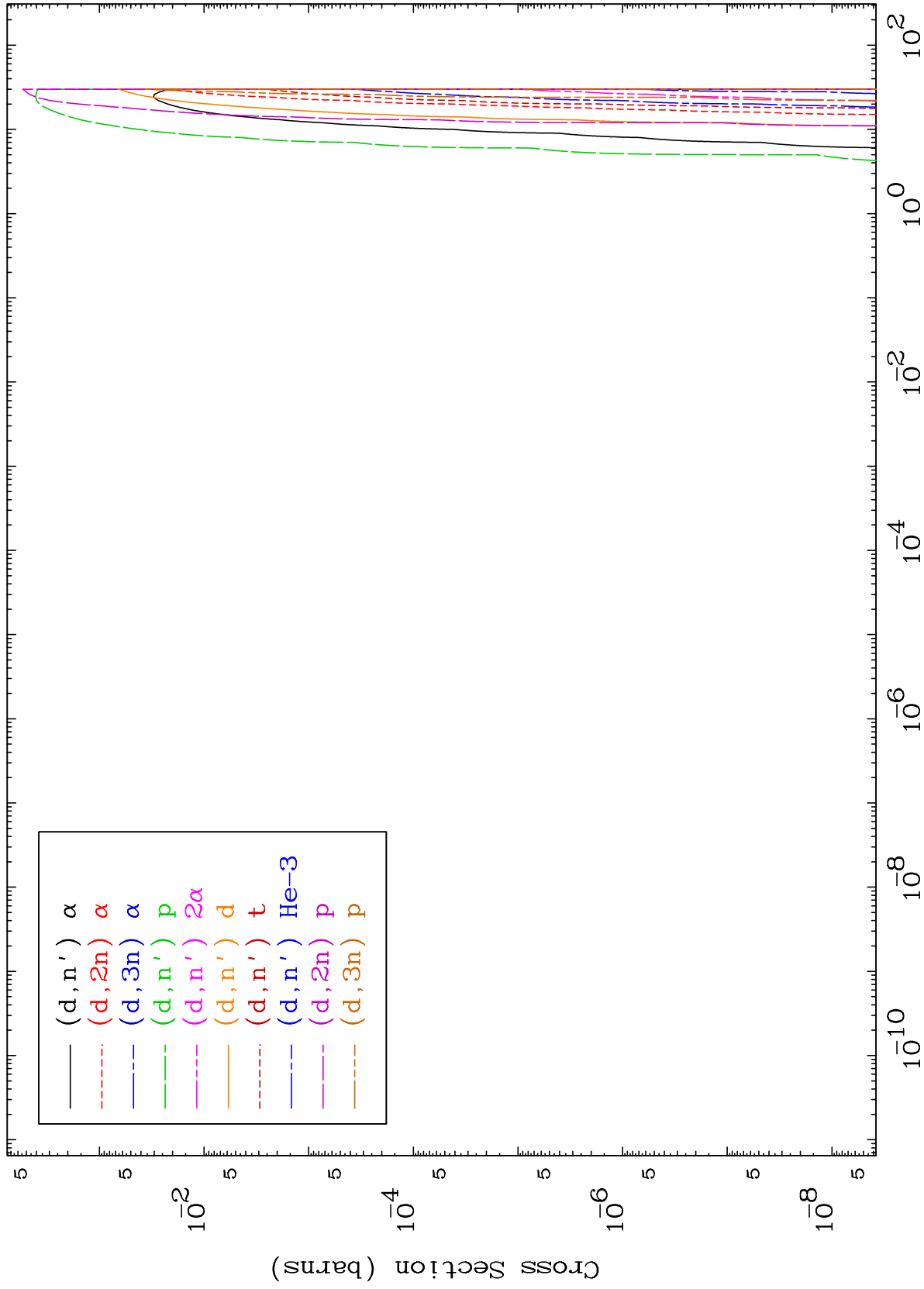
64-Gd-147



MAT 6410

Deuteron Charged Particle  
0 Kelvin Cross Sections

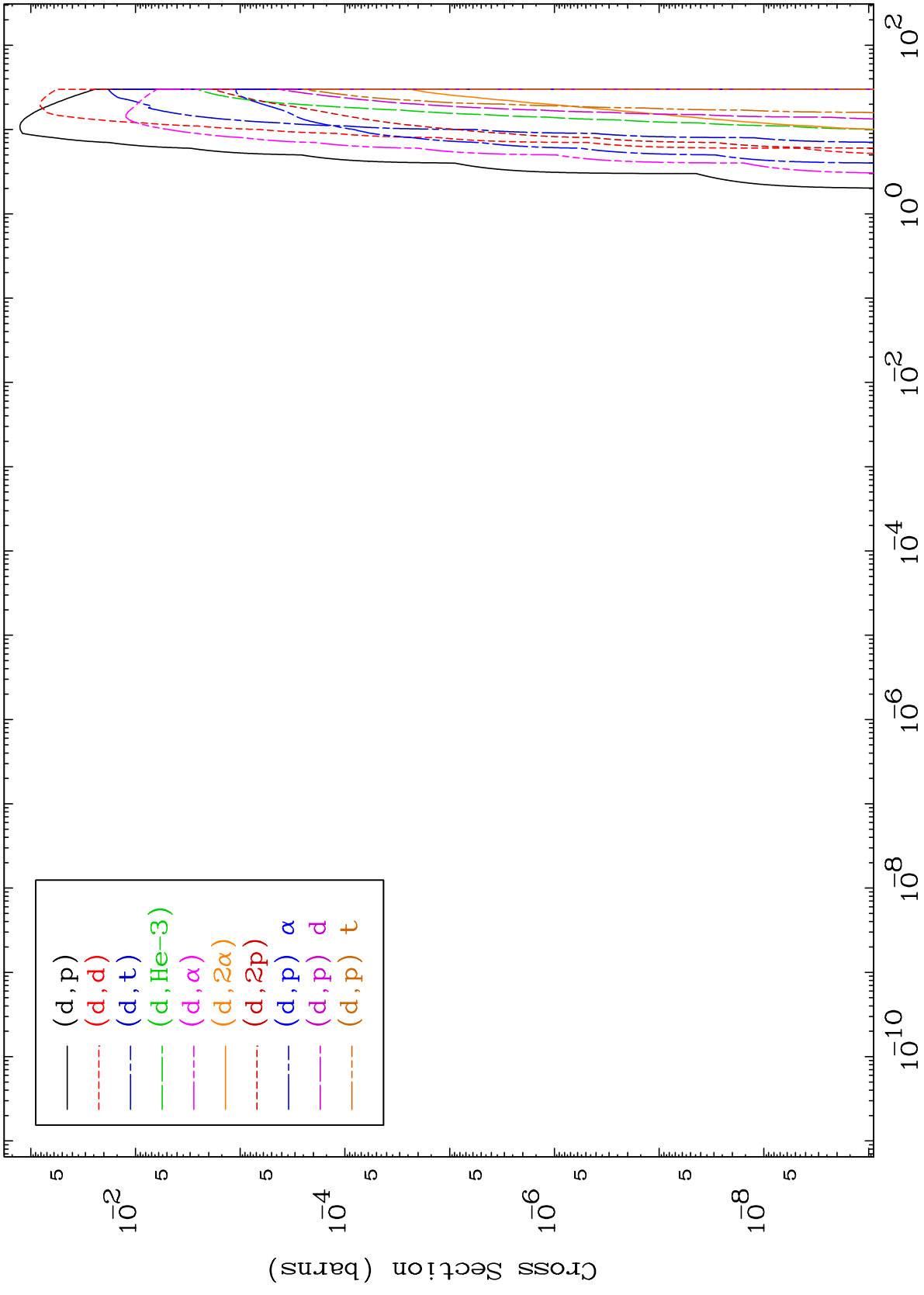
64-Gd-147



MAT 6410

Deuteron Charged Particle  
0 Kelvin Cross Sections

64-Gd-147

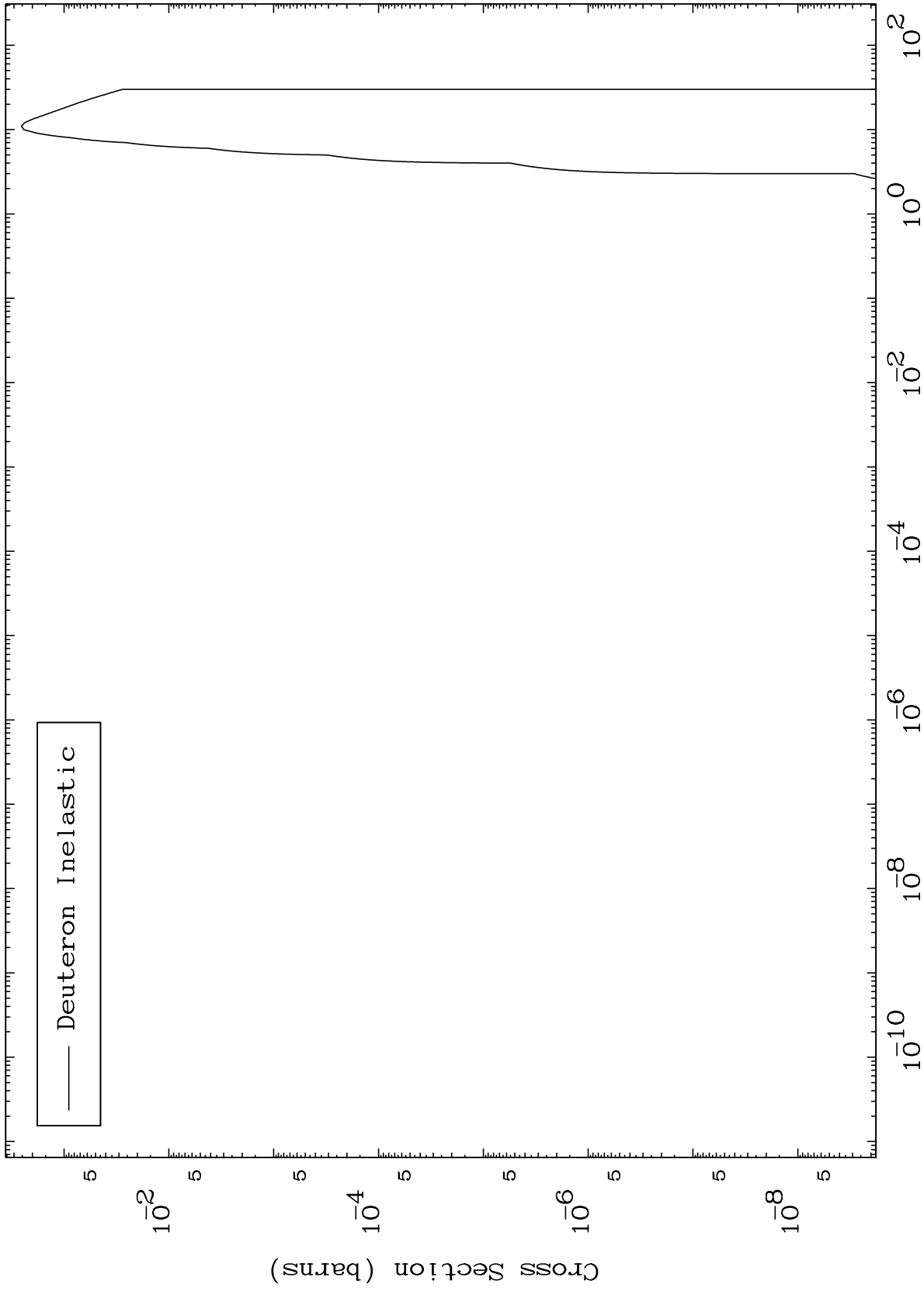


64-Gd-147

MAT 6410

(d,n') Level  
0 Kelvin Cross Sections

64-Gd-147



6

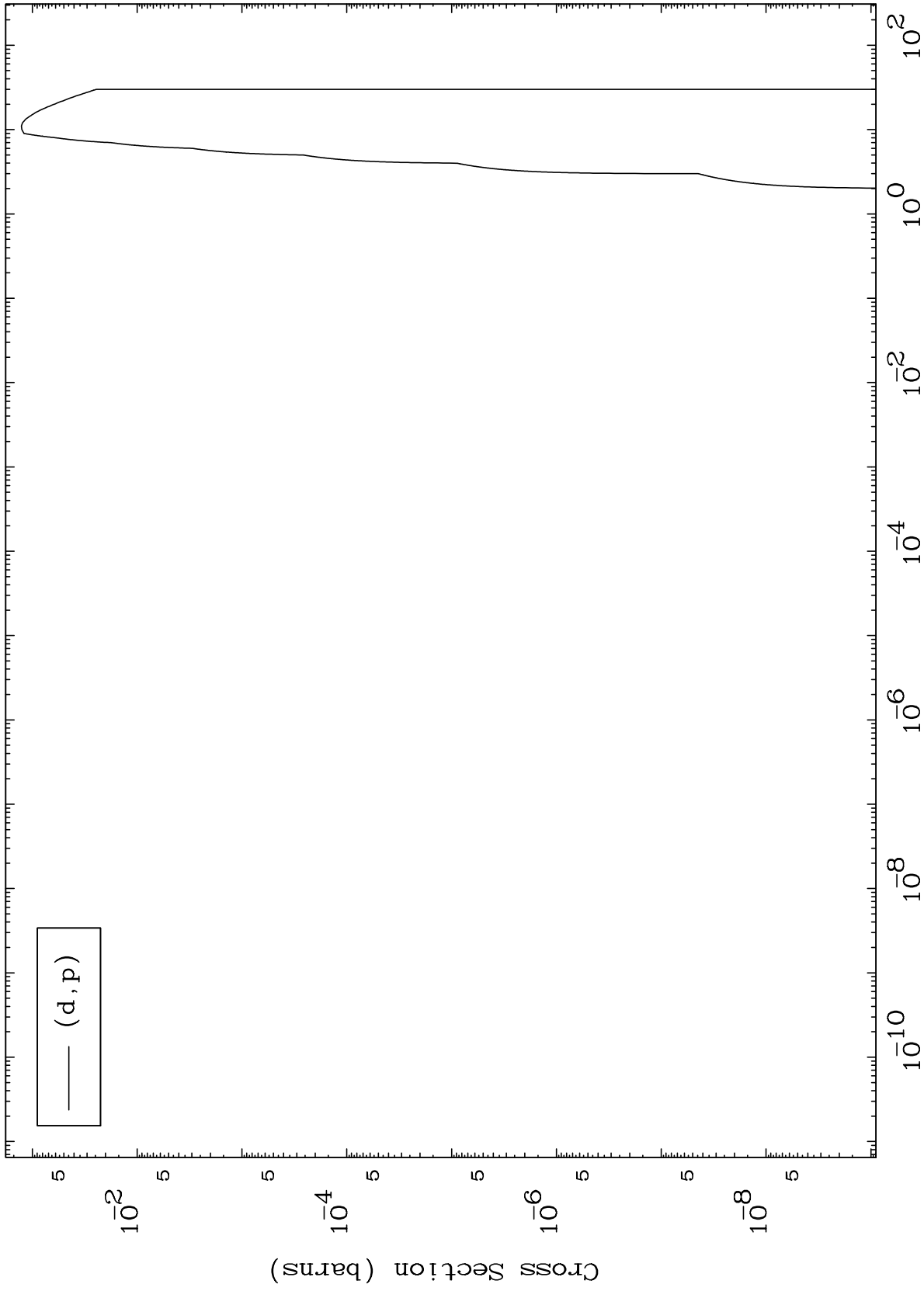
Incident Energy (MeV)

64-Gd-147

MAT 6410

(d,p) Levels  
0 Kelvin Cross Sections

64-Gd-147



7

Incident Energy (MeV)

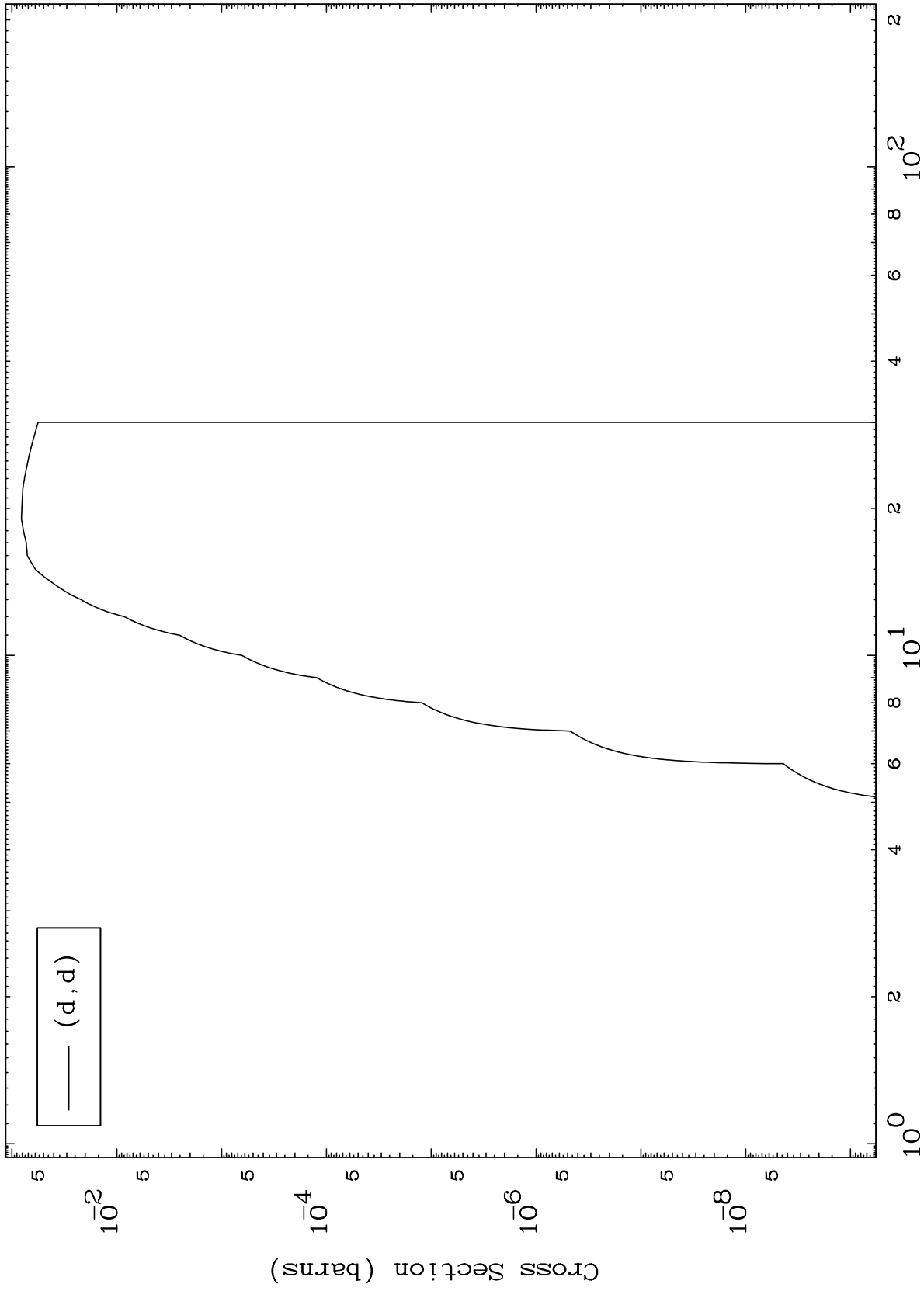
64-Gd-147



MAT 6410

(d,d) Levels  
0 Kelvin Cross Sections

64-Gd-147



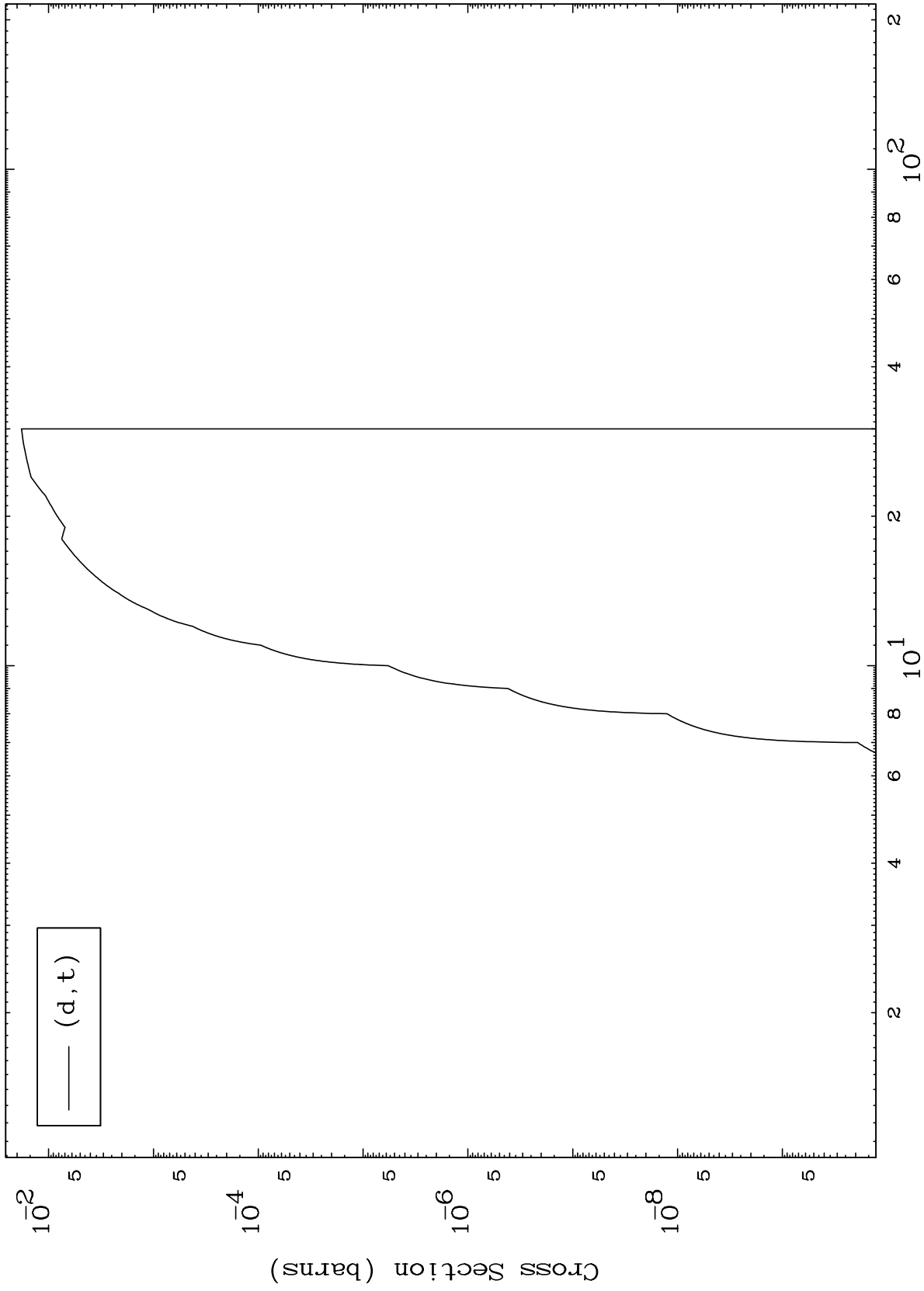
Incident Energy (MeV)

64-Gd-147

MAT 6410

(d,t) Levels  
0 Kelvin Cross Sections

64-Gd-147



9

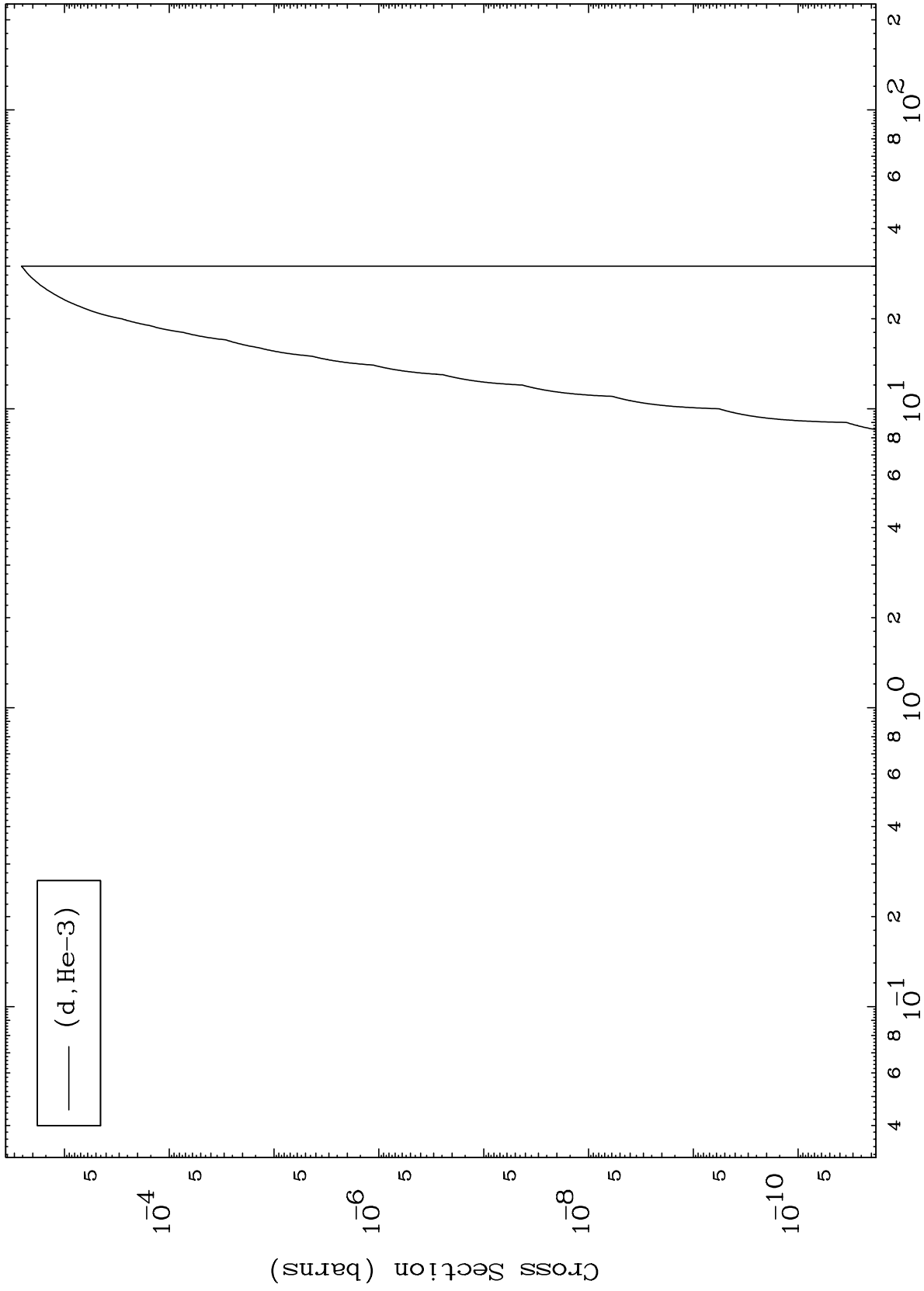
Incident Energy (MeV)

64-Gd-147

MAT 6410

(d,He3) Levels  
0 Kelvin Cross Sections

64-Gd-147



10

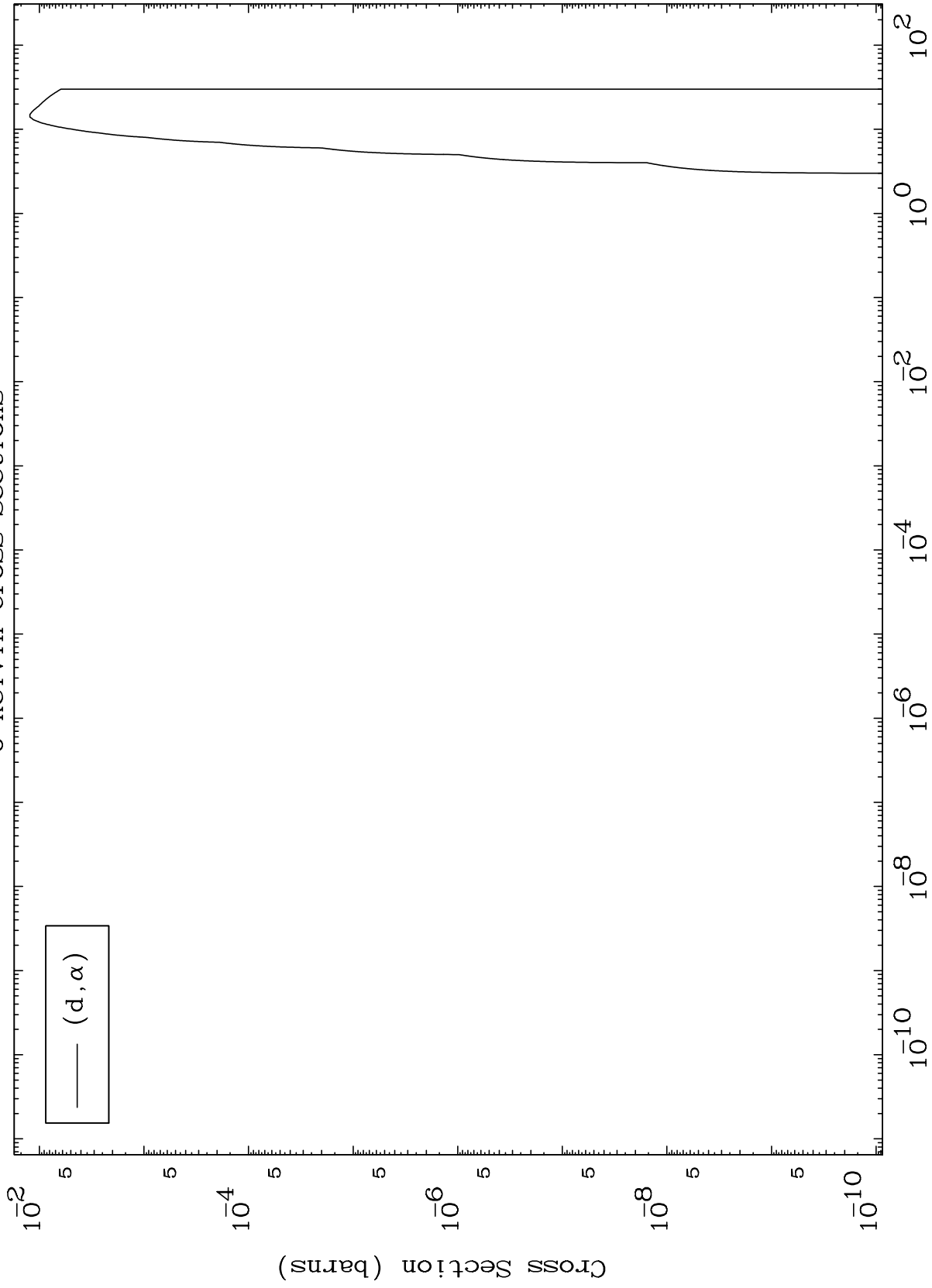
Incident Energy (MeV)

64-Gd-147

MAT 6410

(d,α) Levels  
0 Kelvin Cross Sections

64-Gd-147



11

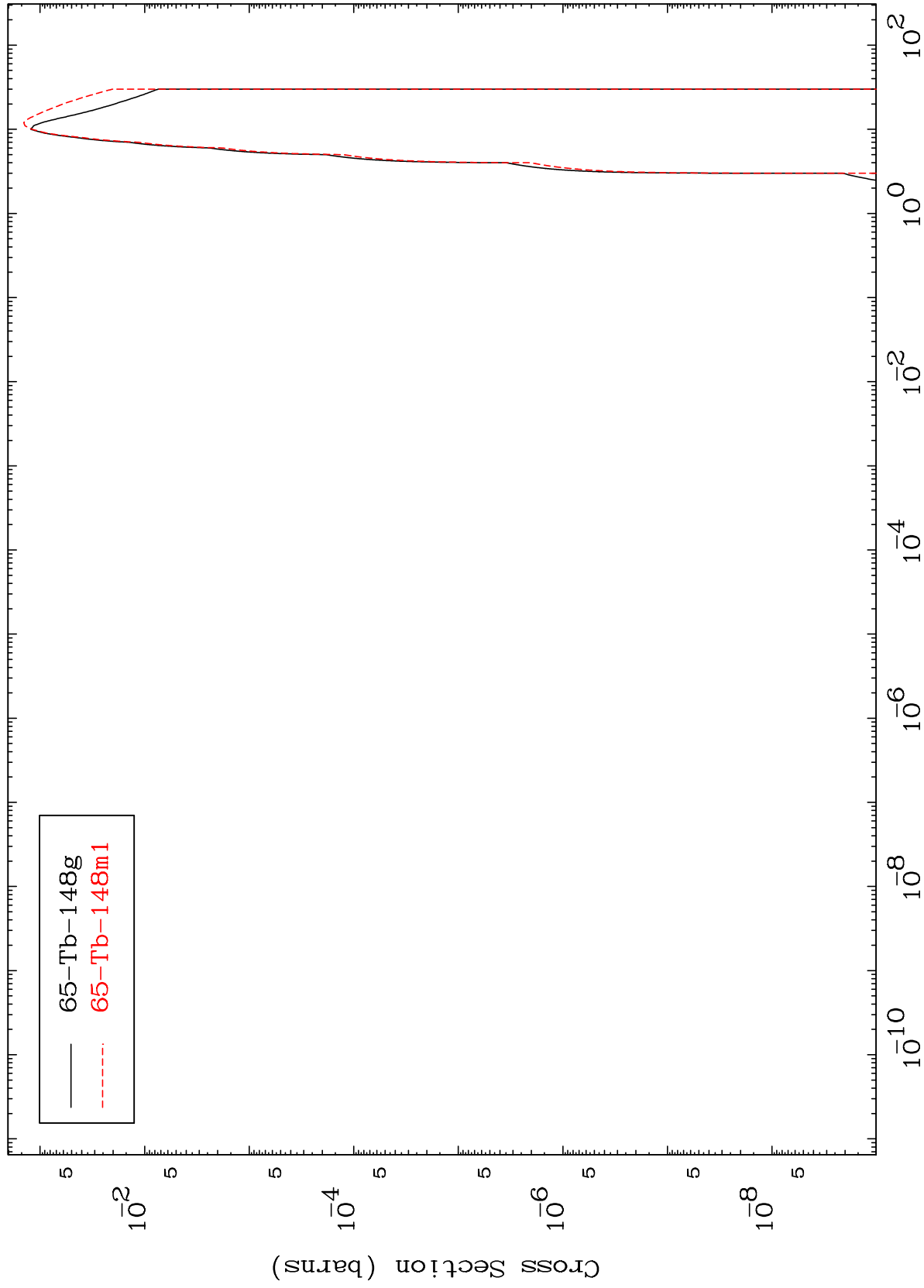
Incident Energy (MeV)

64-Gd-147

MAT 6410

Deuteron Inelastic  
Radionuclide Production Cross Section

64-Gd-147



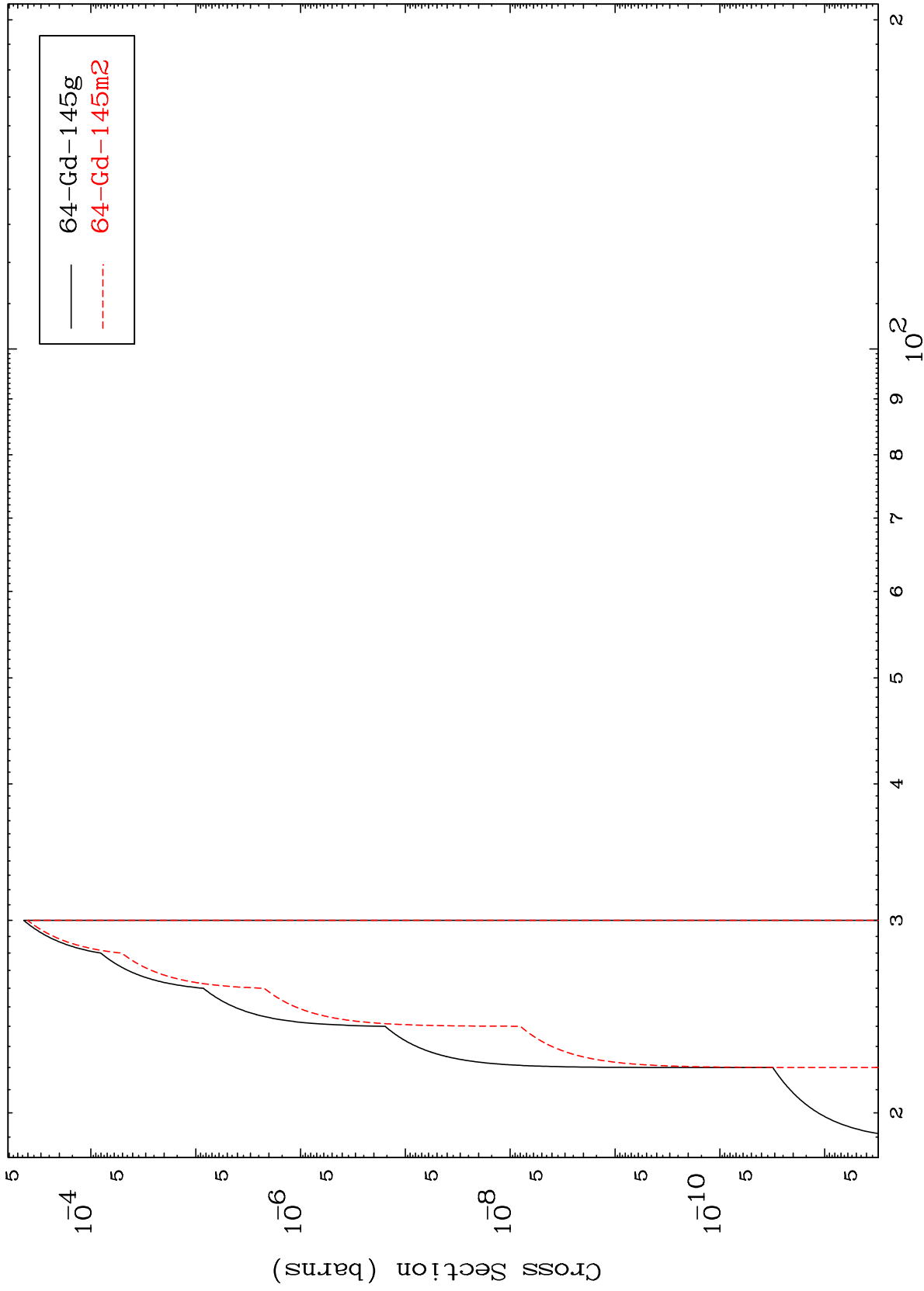
64-Gd-147

MAT 6410

(d,2n) d

64-Gd-147

Radionuclide Production Cross Section



13

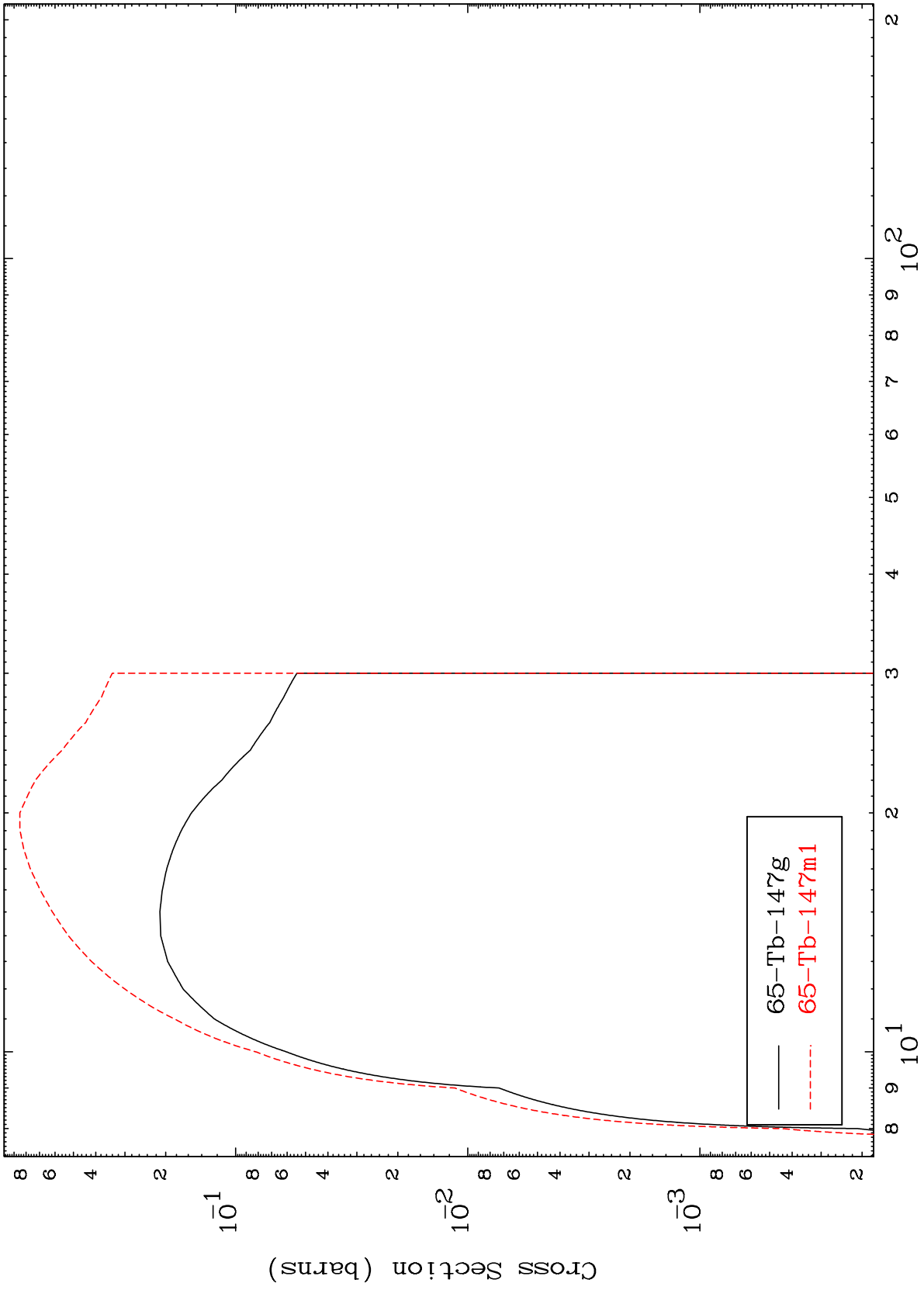
Incident Energy (MeV)

64-Gd-147

MAT 6410

64-Gd-147

(d,2n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

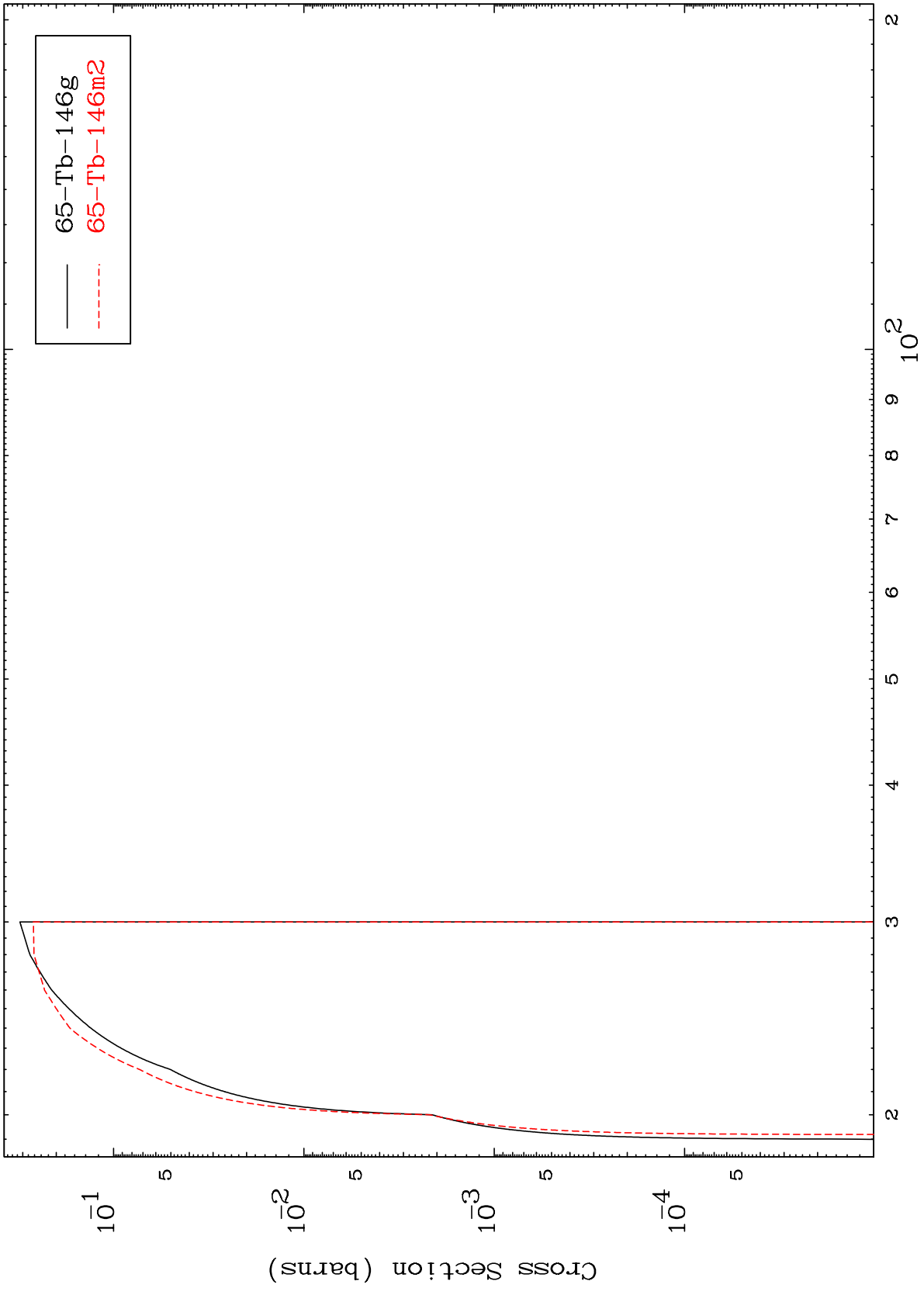
64-Gd-147

MAT 6410

(d,3n)

64-Gd-147

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-147

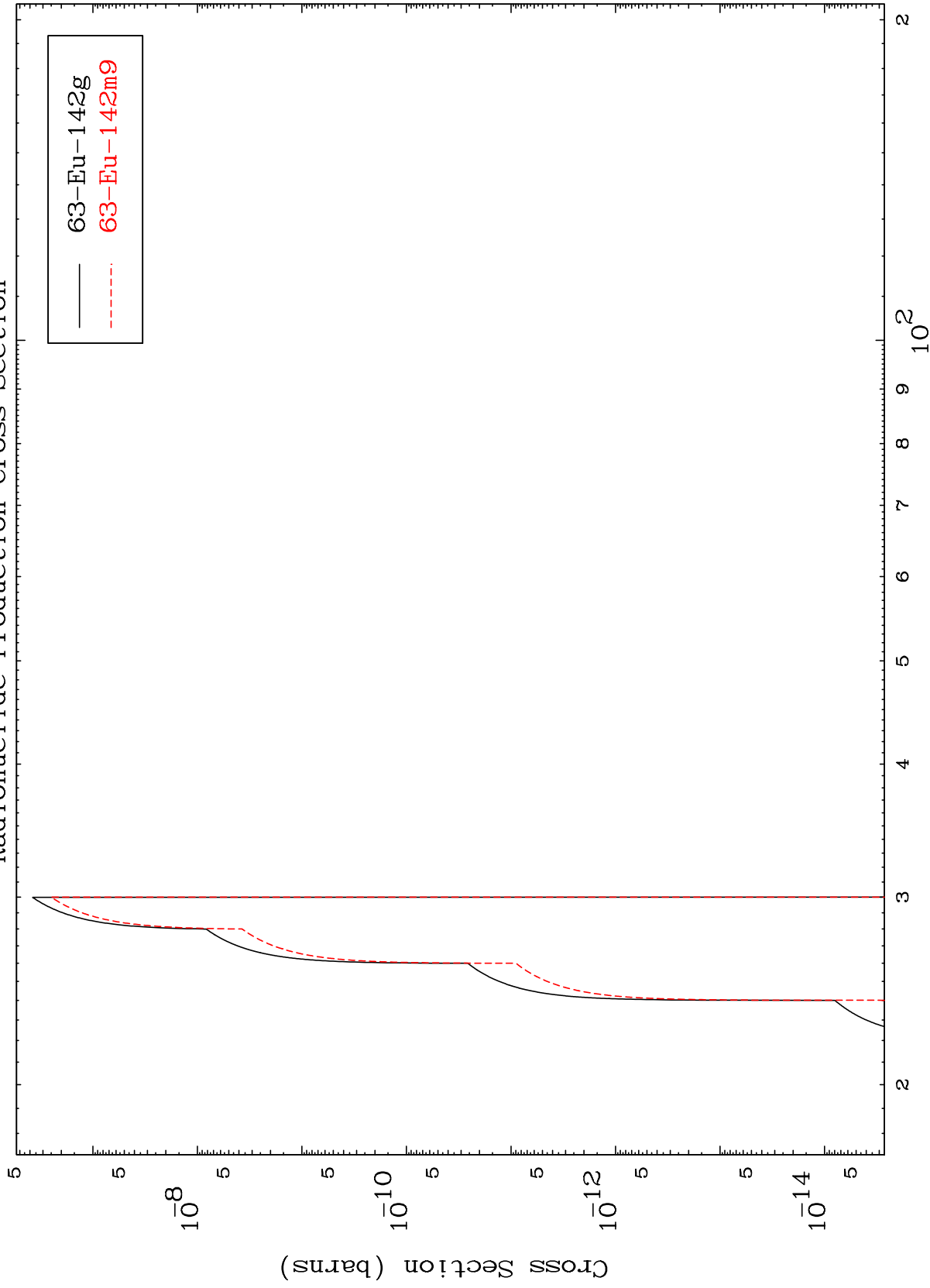


MAT 6410

(d,3n)  $\alpha$

64-Gd-147

Radionuclide Production Cross Section



16

Incident Energy (MeV)

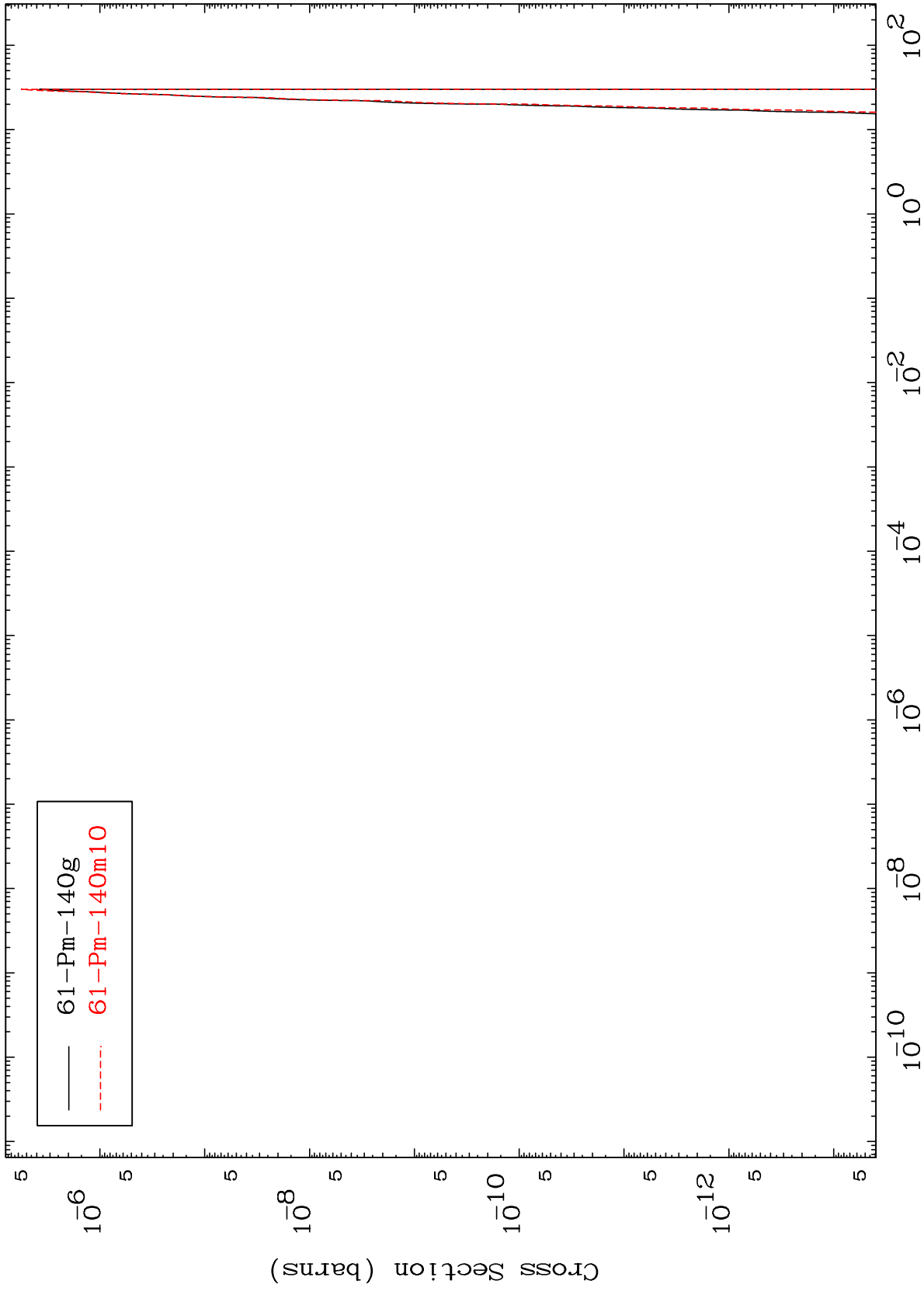
64-Gd-147

MAT 6410

(d,n') 2 $\alpha$

64-Gd-147

Radionuclide Production Cross Section



17

Incident Energy (MeV)

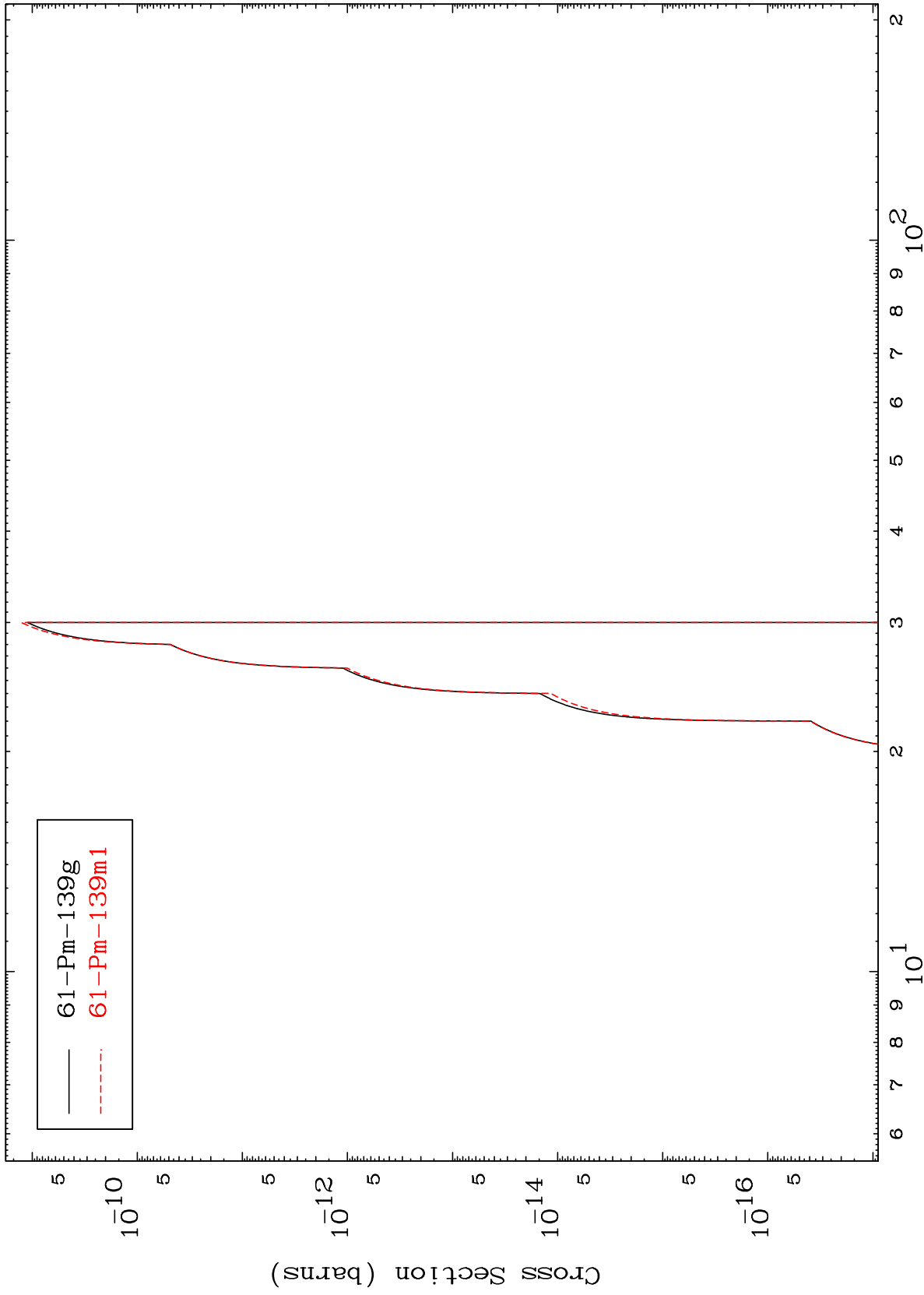
64-Gd-147

MAT 6410

$(d, 2n) 2\alpha$

64-Gd-147

Radionuclide Production Cross Section



18

Incident Energy (MeV)

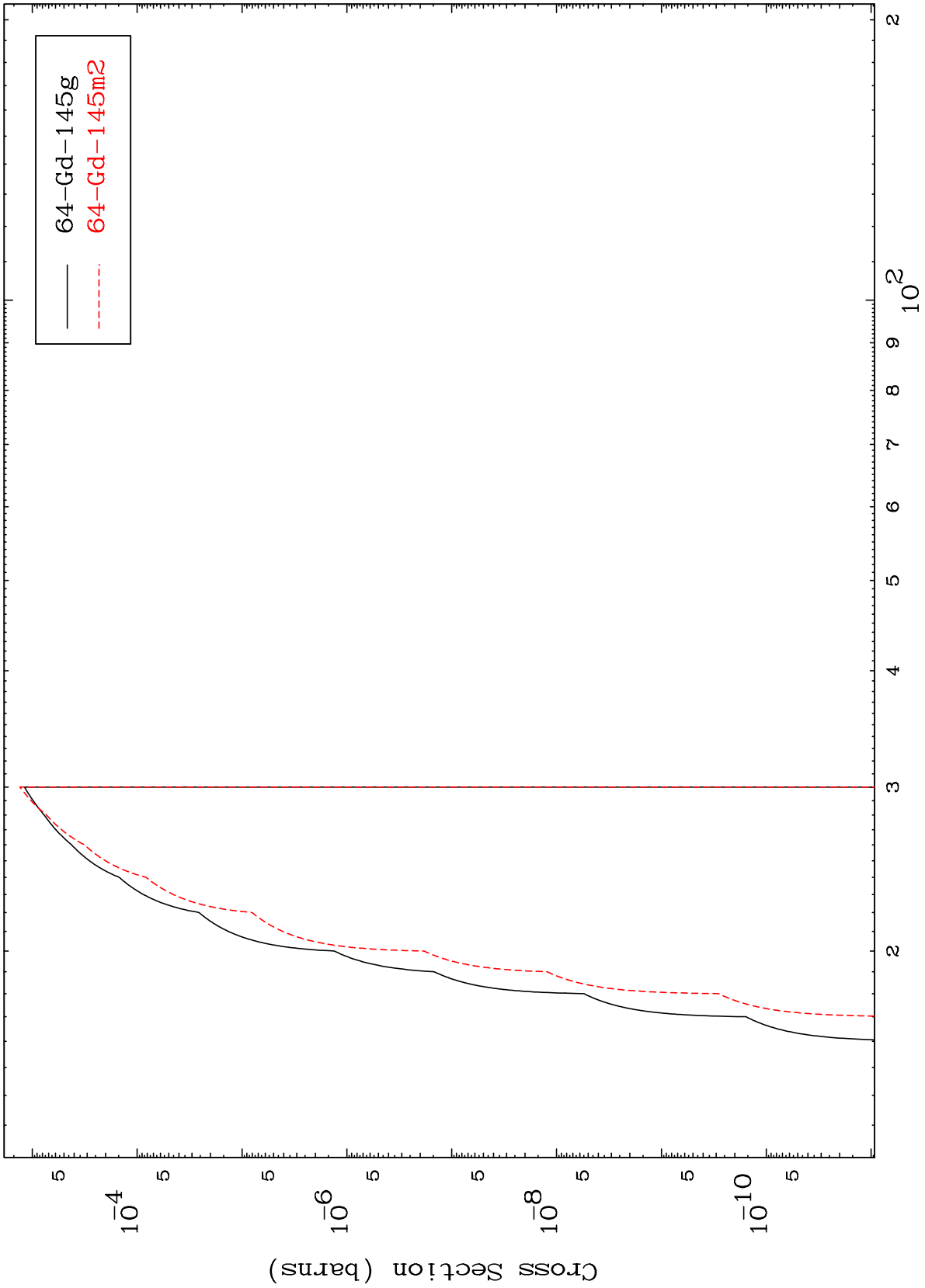
64-Gd-147

MAT 6410

(d,n') t

64-Gd-147

Radionuclide Production Cross Section



19

Incident Energy (MeV)

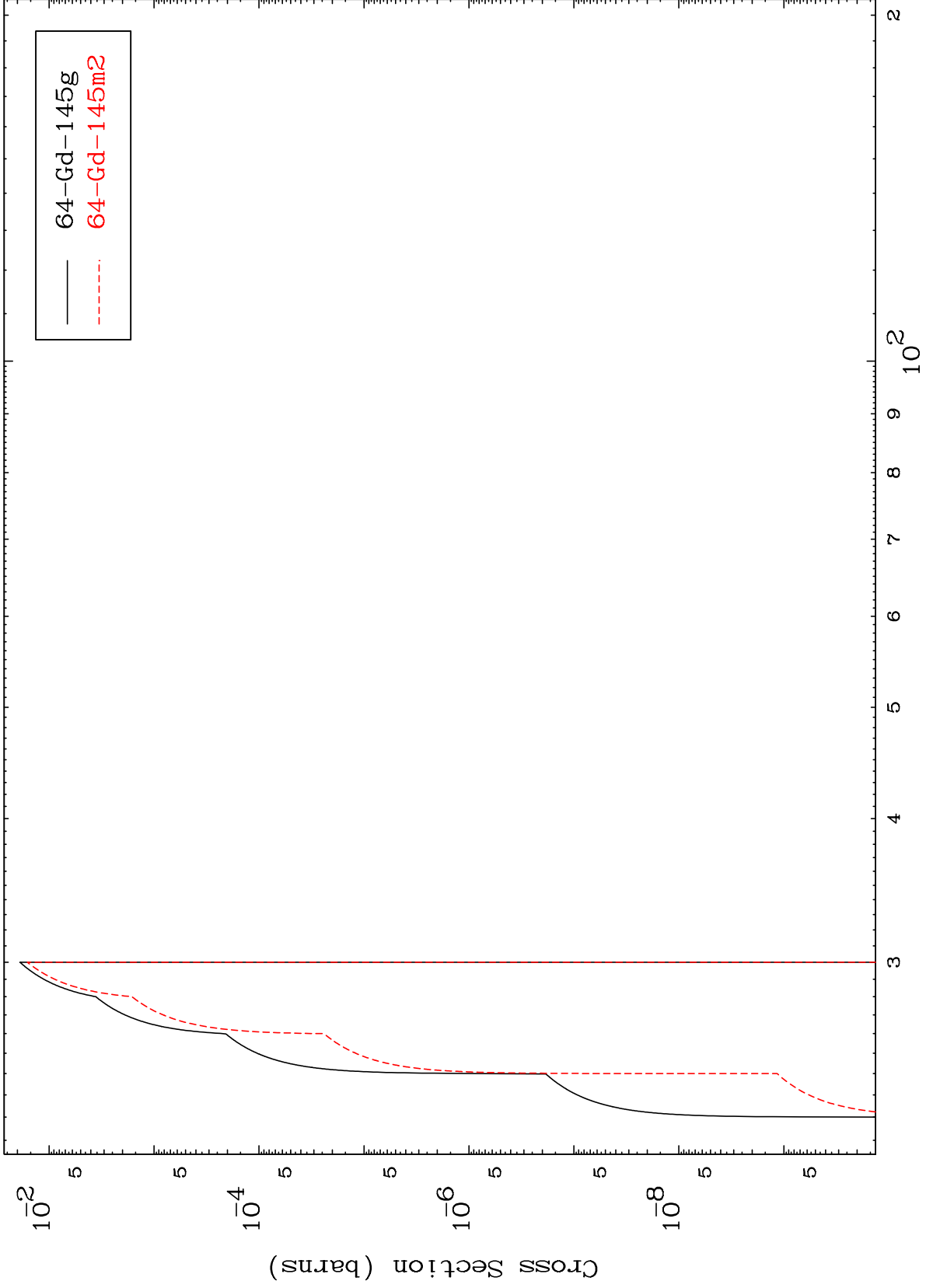
64-Gd-147

MAT 6410

(d,3n) p

64-Gd-147

Radionuclide Production Cross Section



20

Incident Energy (MeV)

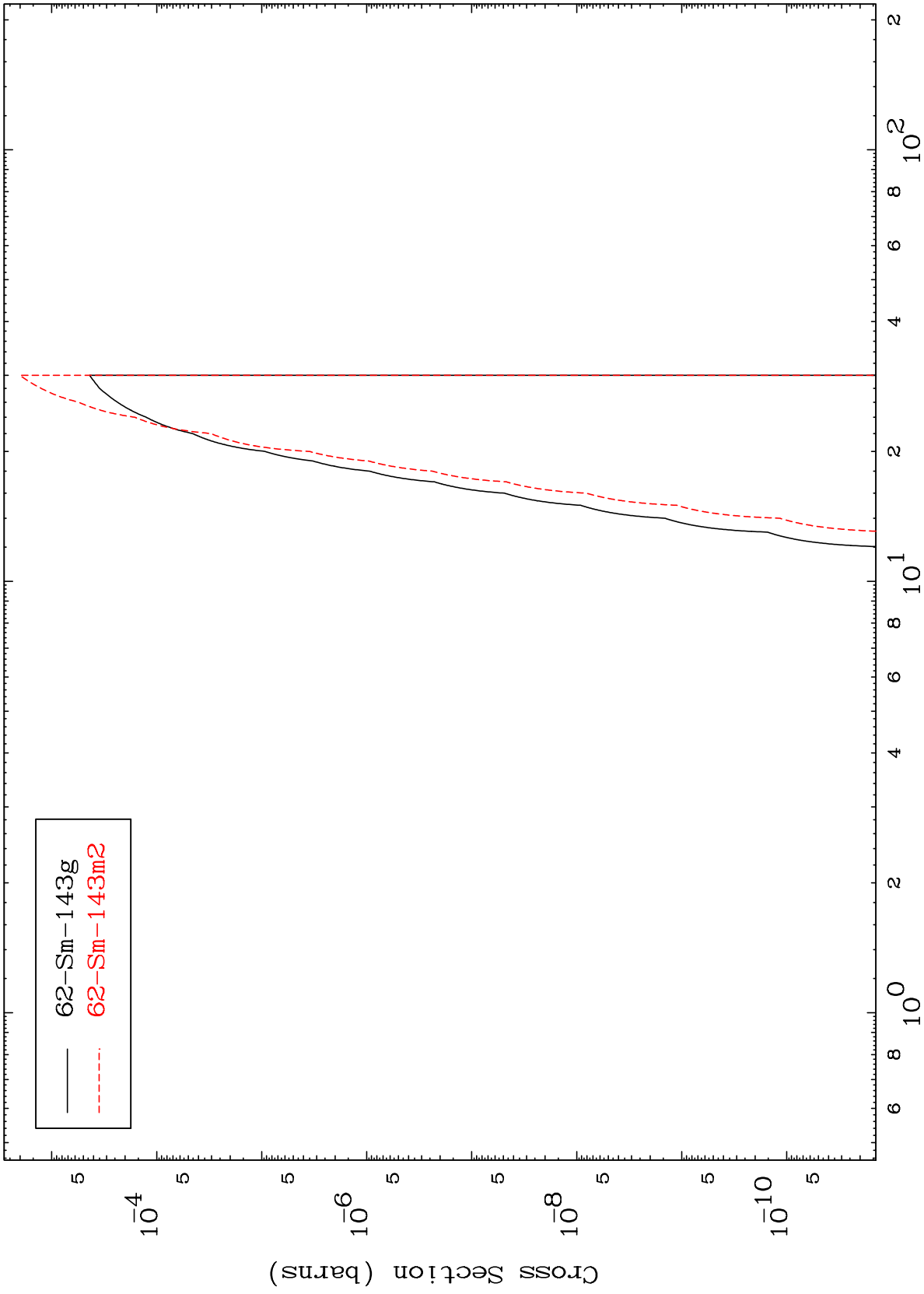
64-Gd-147

MAT 6410

(d,n') p  $\alpha$

64-Gd-147

Radionuclide Production Cross Section



21

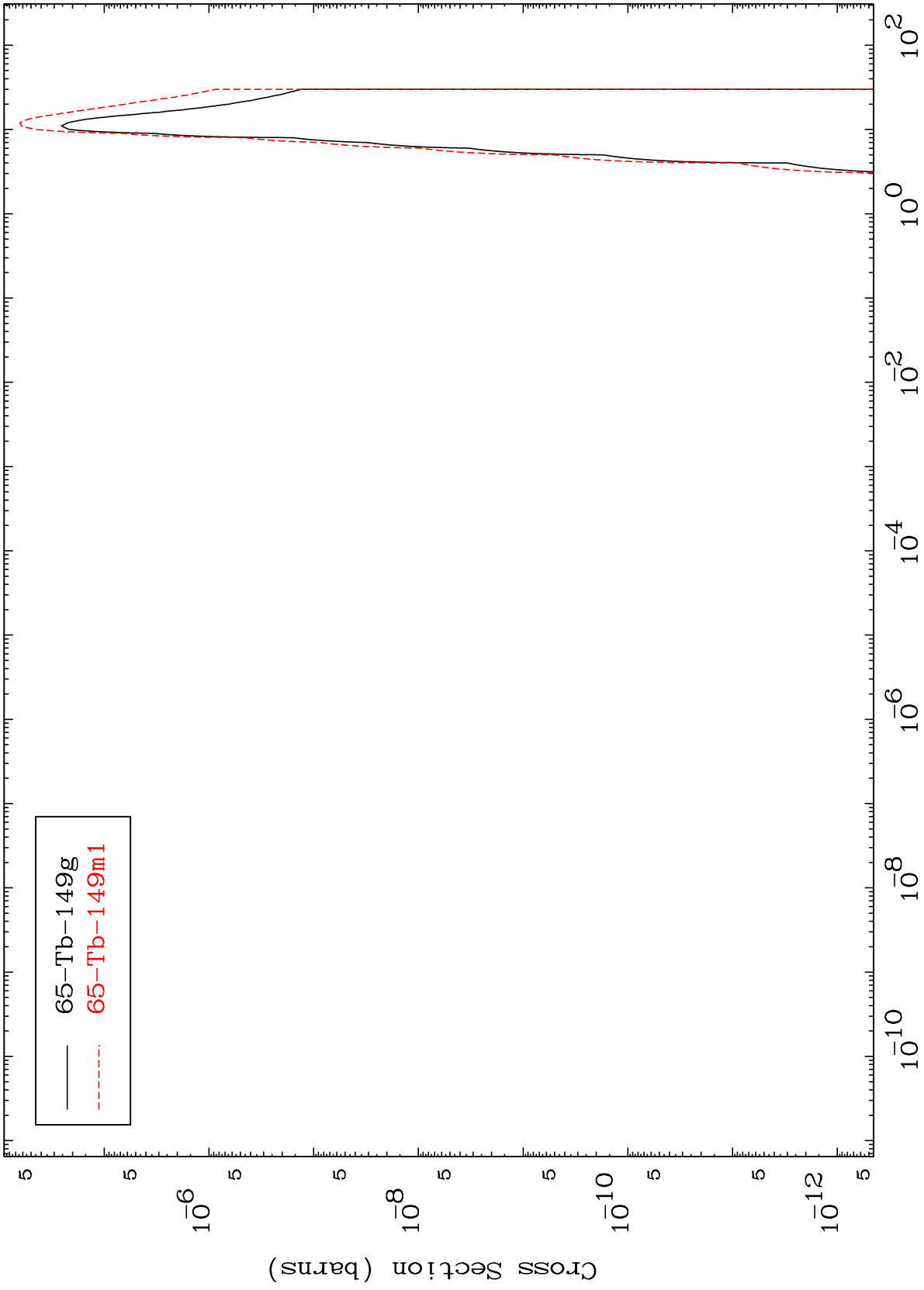
Incident Energy (MeV)

64-Gd-147

MAT 6410

(d,  $\gamma$ )  
Radionuclide Production Cross Section

64-Gd-147



22

Incident Energy (MeV)

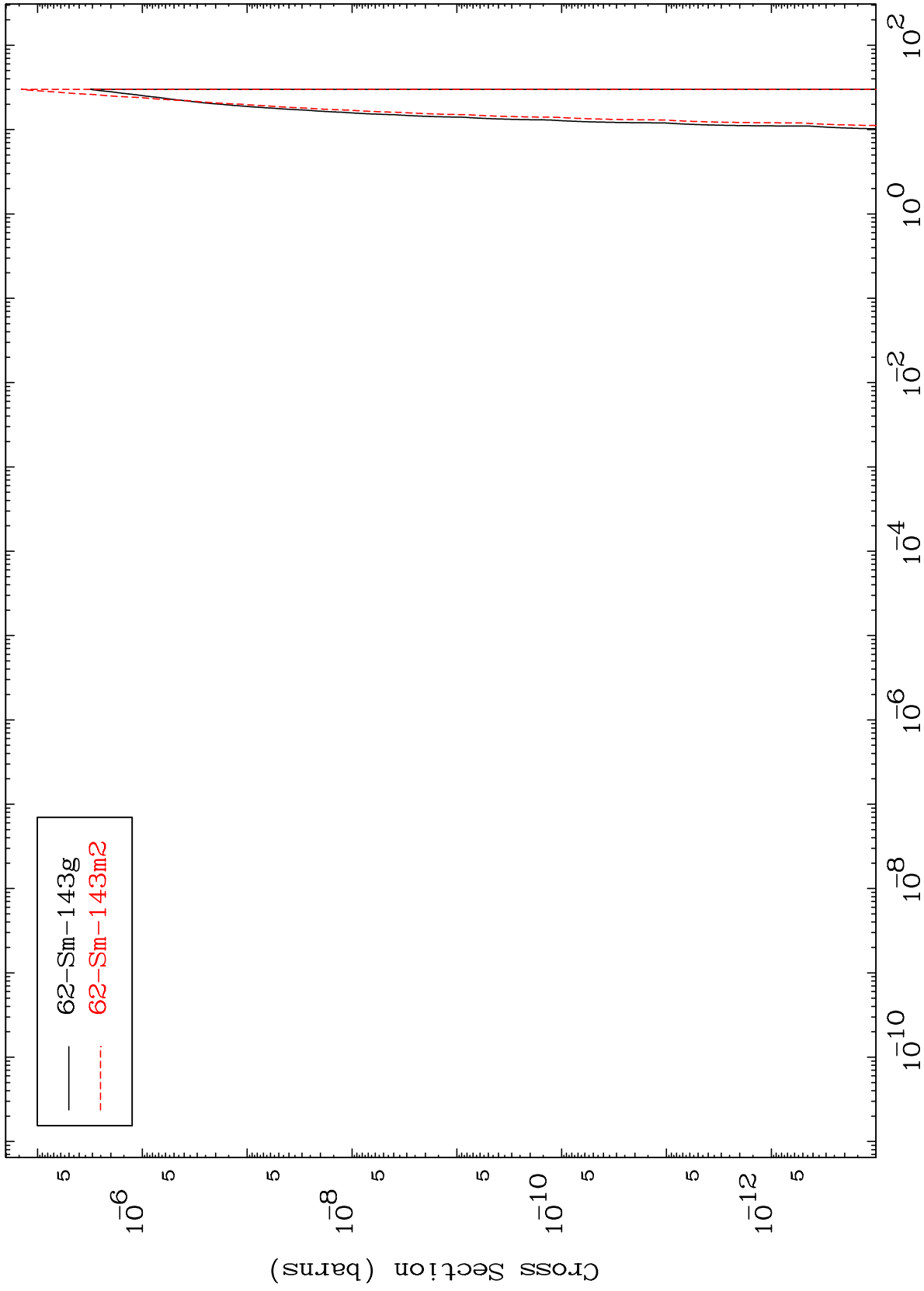
64-Gd-147

MAT 6410

(d,d)  $\alpha$

64-Gd-147

Radionuclide Production Cross Section



23

Incident Energy (MeV)

64-Gd-147