

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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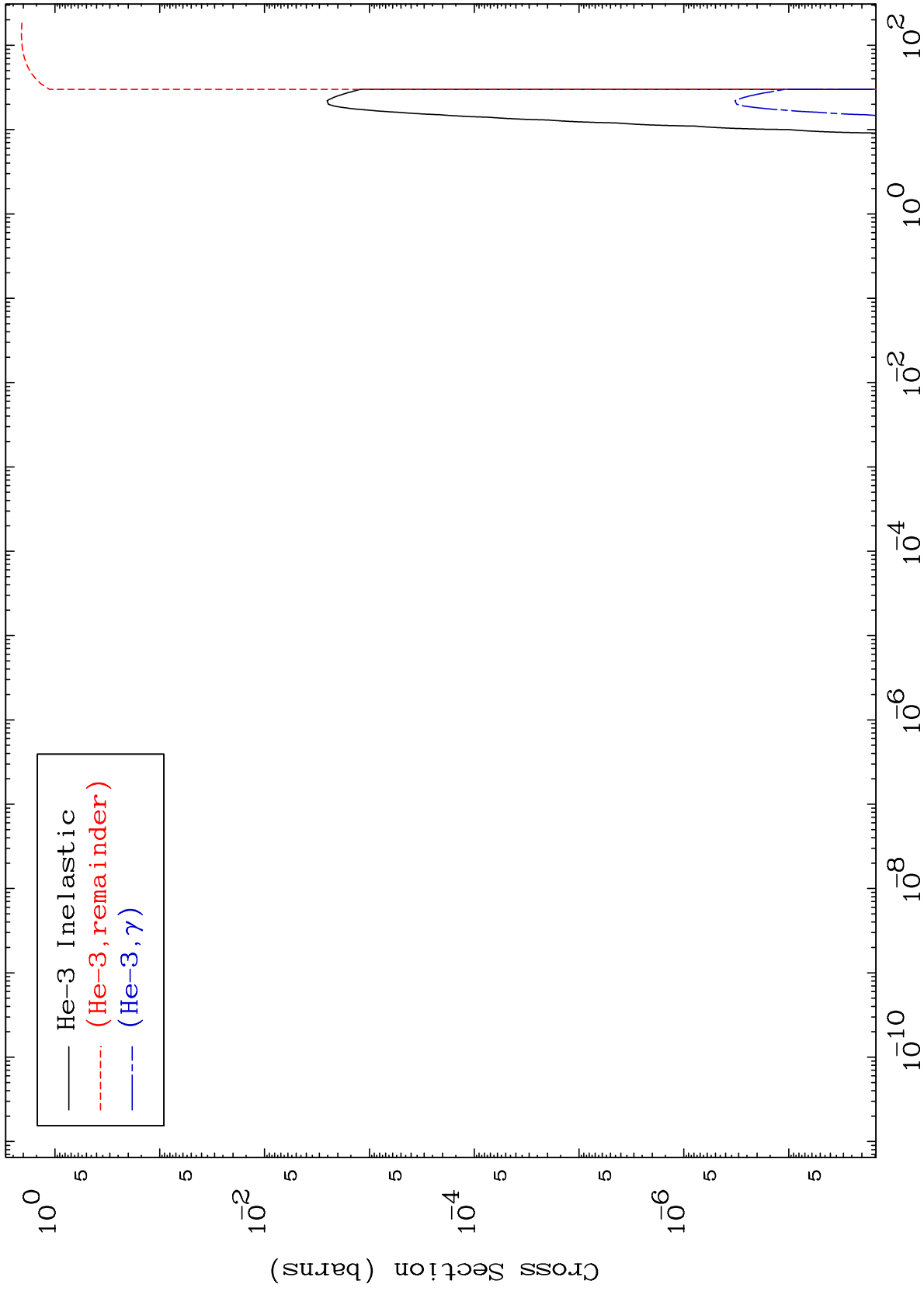
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6416

He-3 Major  
0 Kelvin Cross Sections

64-Gd-149



1

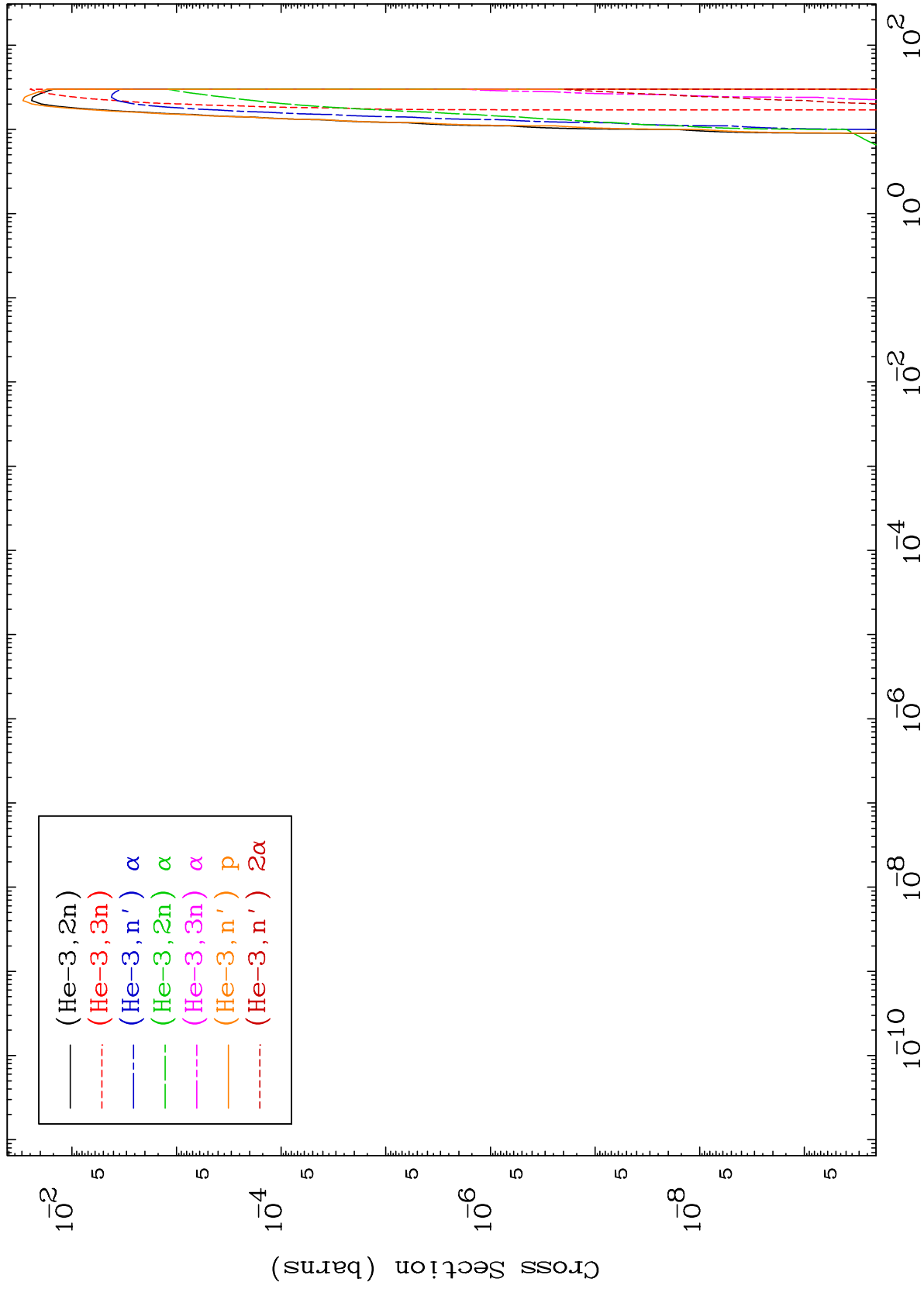
Incident Energy (MeV)

64-Gd-149

MAT 6416

He-3 Neutron Production  
0 Kelvin Cross Sections

64-Gd-149



2

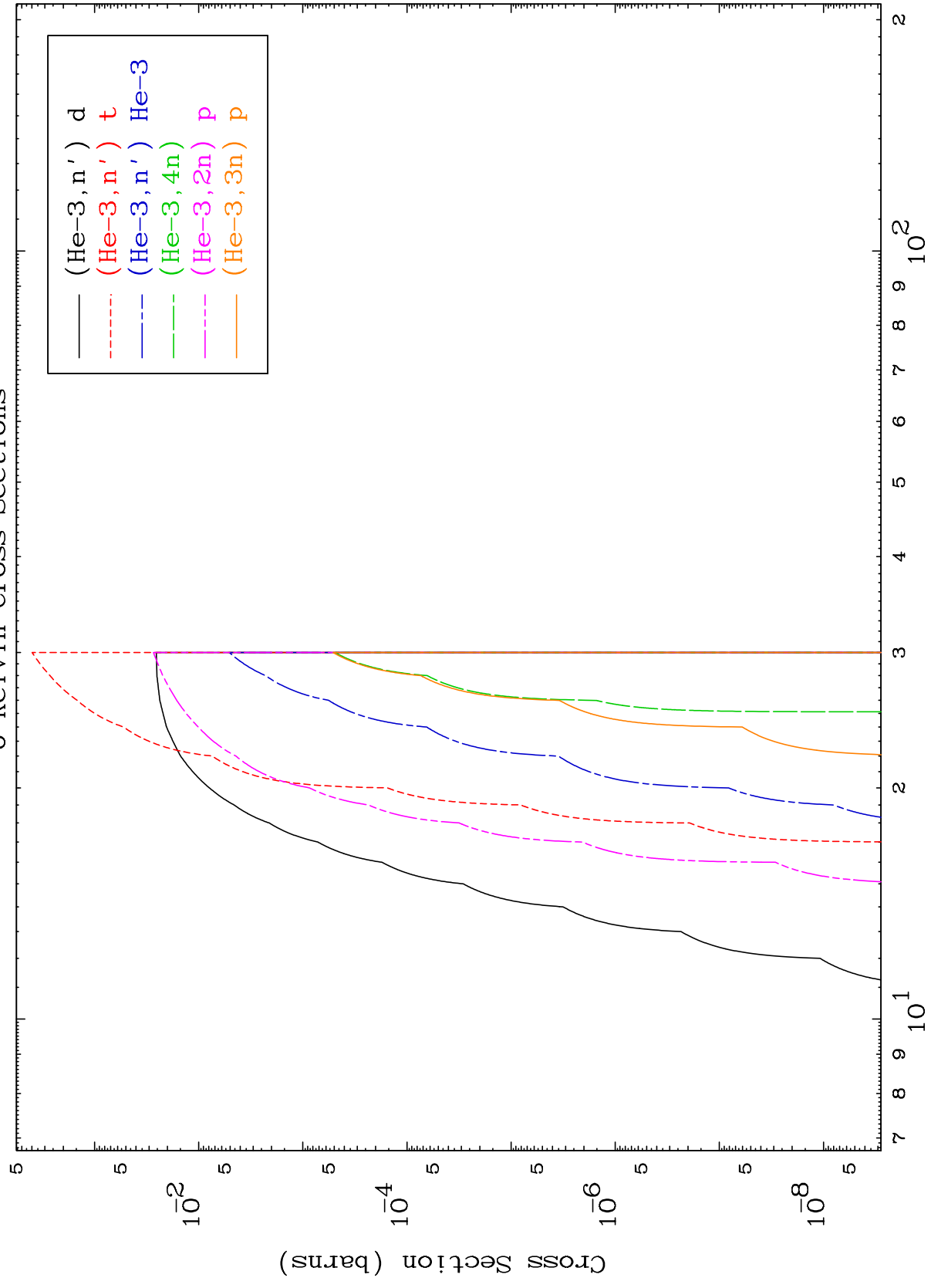
Incident Energy (MeV)

64-Gd-149

MAT 6416

He-3 Neutron Production  
0 Kelvin Cross Sections

64-Gd-149



3

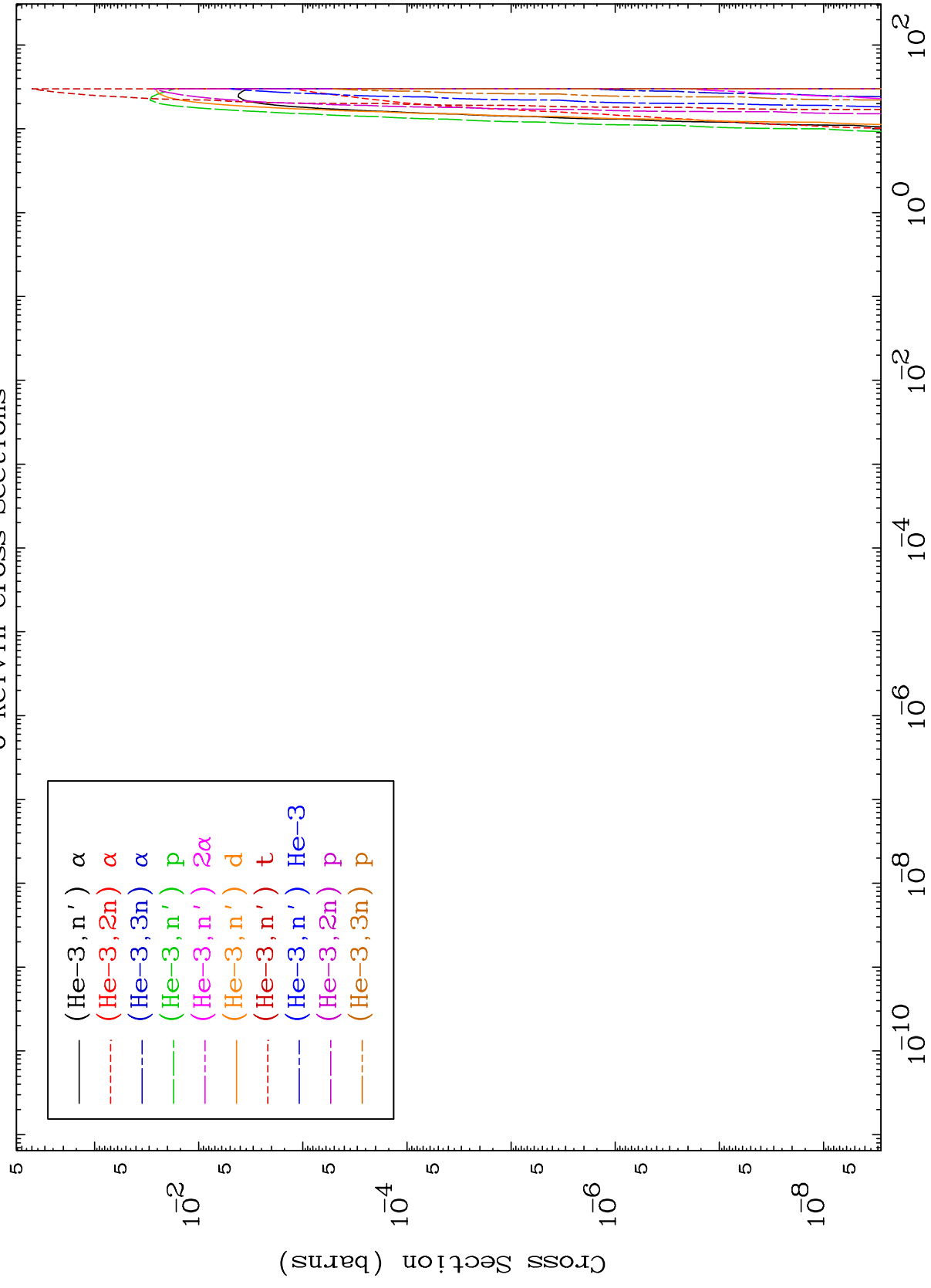
Incident Energy (MeV)

64-Gd-149

MAT 6416

He-3 Charged Particle  
0 Kelvin Cross Sections

64-Gd-149

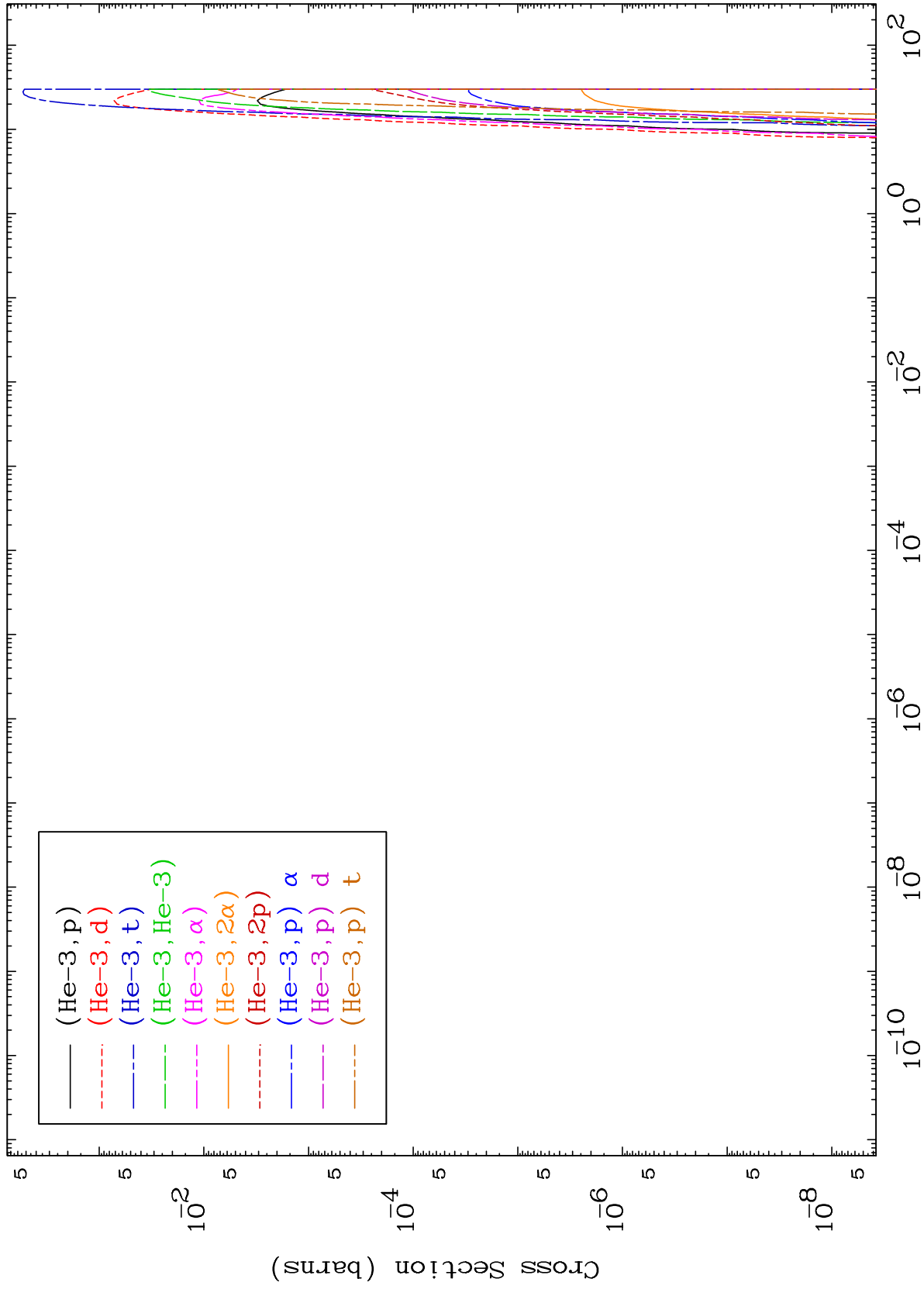


64-Gd-149

MAT 6416

He-3 Charged Particle  
0 Kelvin Cross Sections

64-Gd-149



5

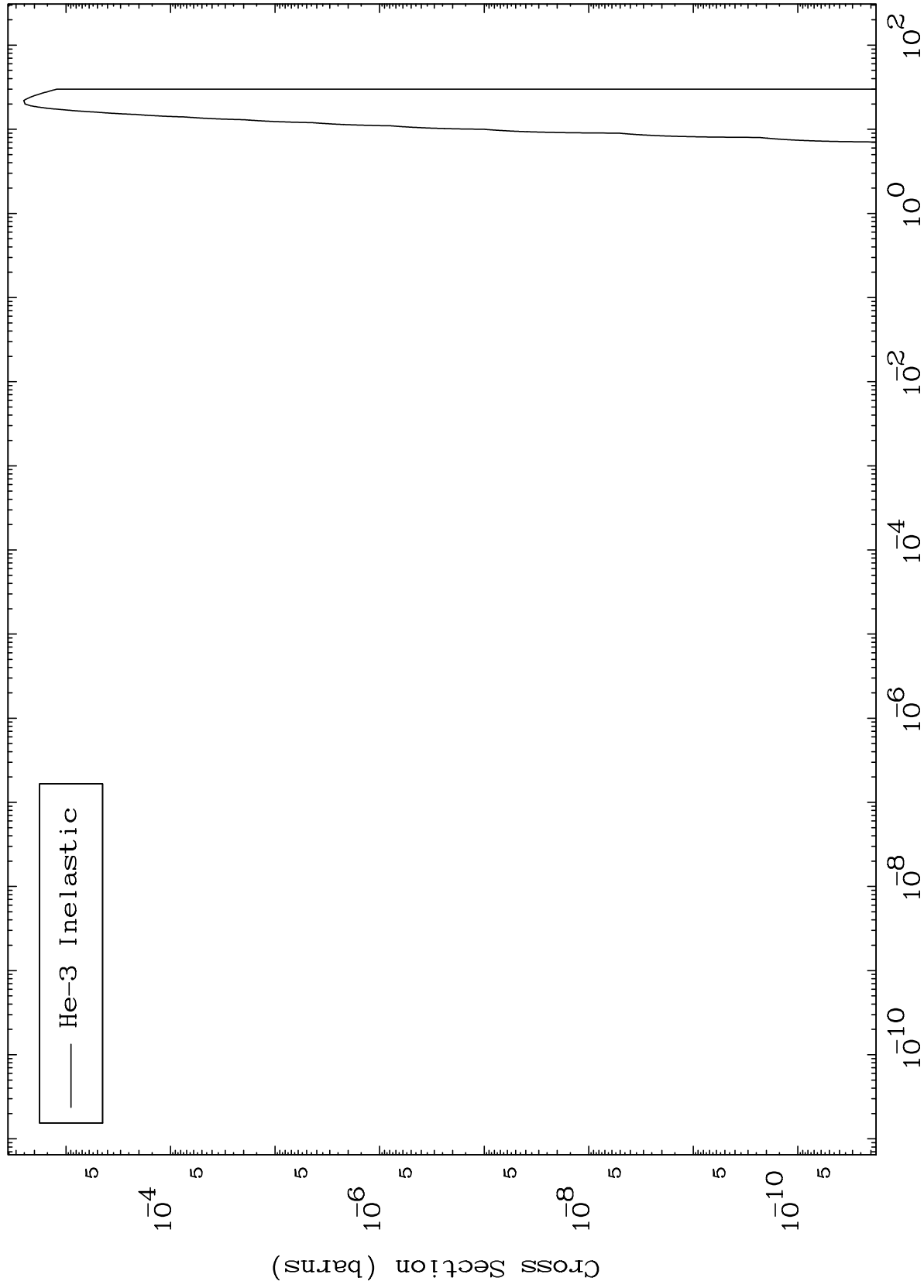
Incident Energy (MeV)

64-Gd-149

MAT 6416

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

64-Gd-149



6

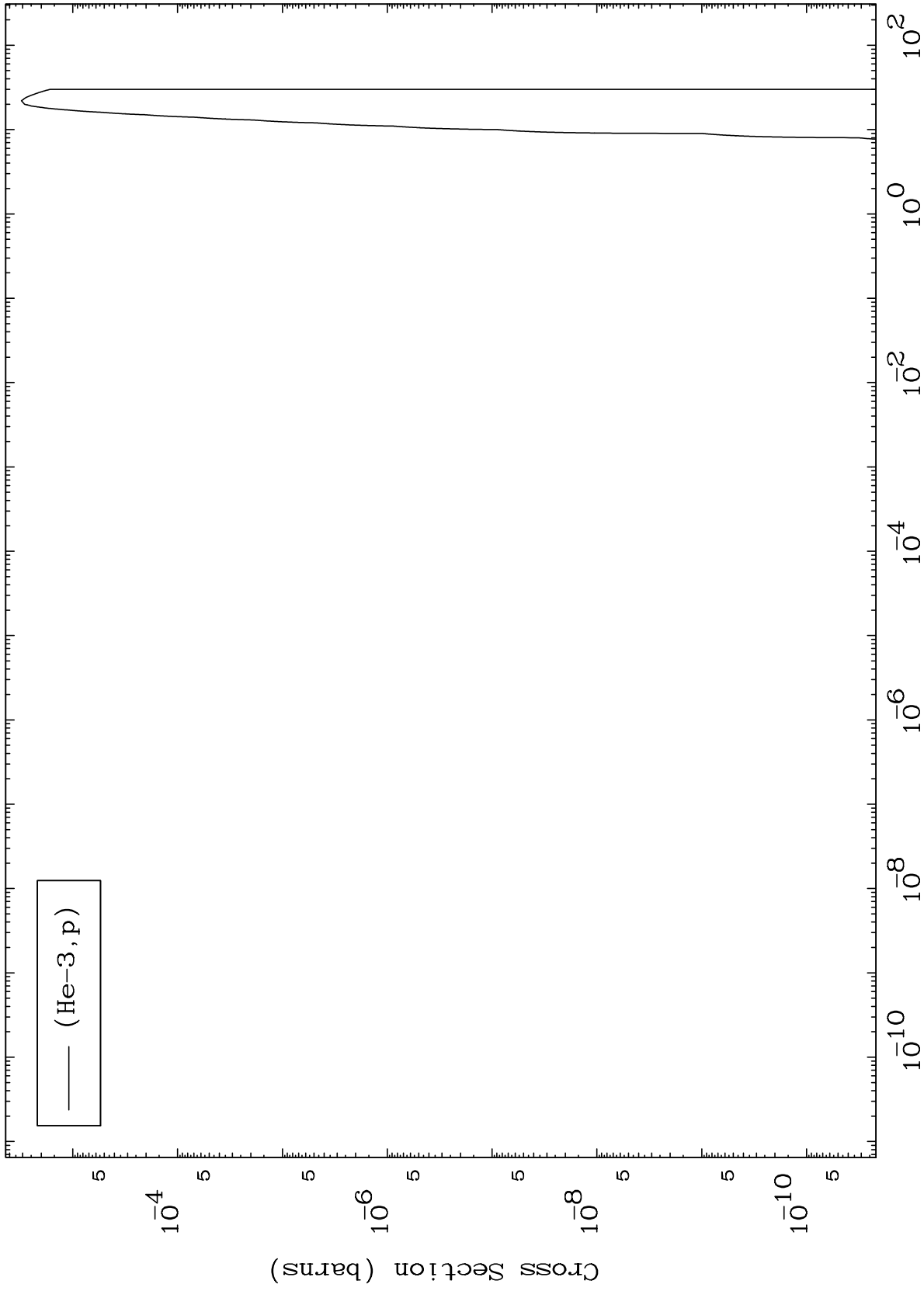
Incident Energy (MeV)

64-Gd-149

MAT 6416

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

64-Gd-149



7

Incident Energy (MeV)

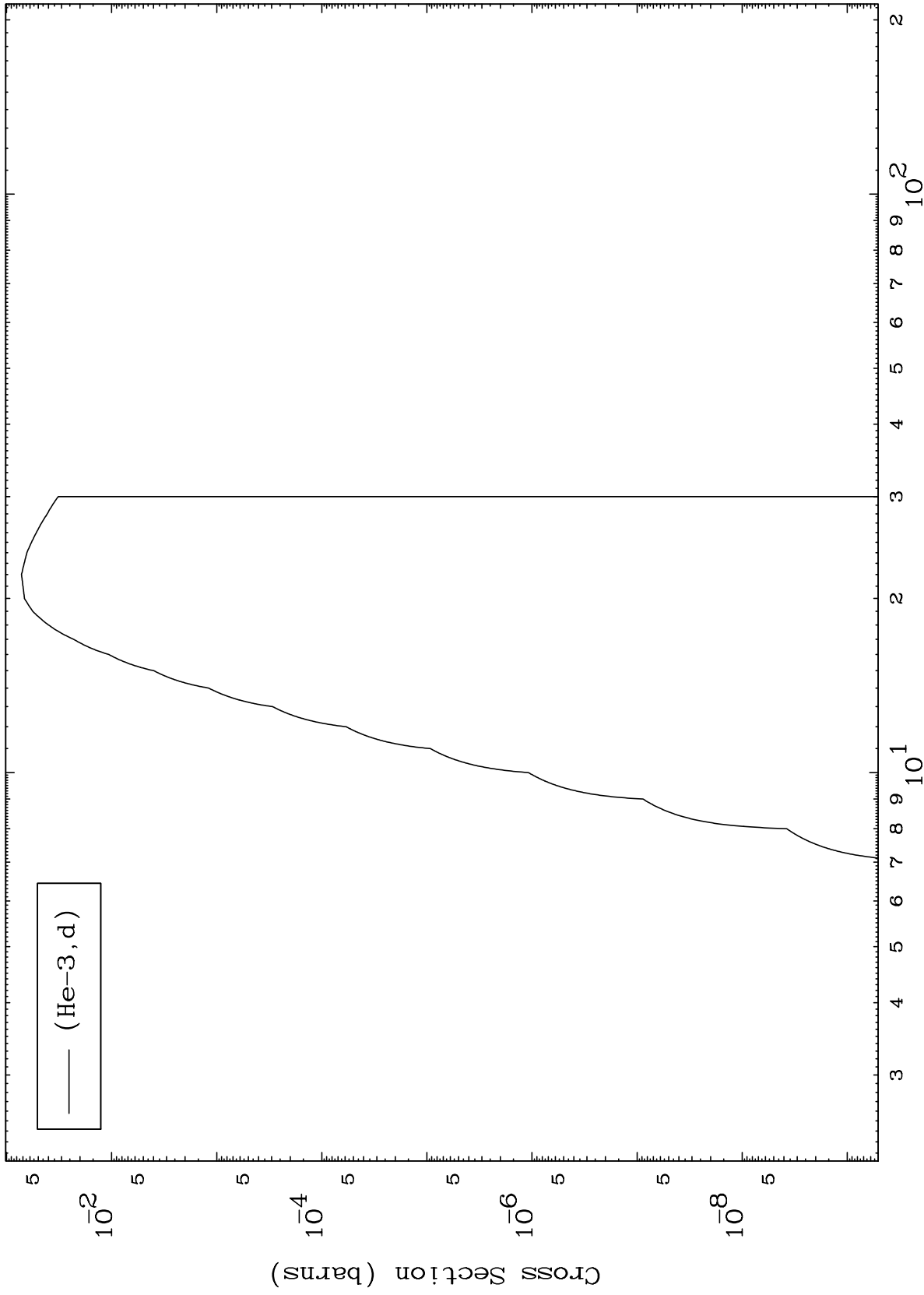
64-Gd-149



MAT 6416

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

64-Gd-149



8

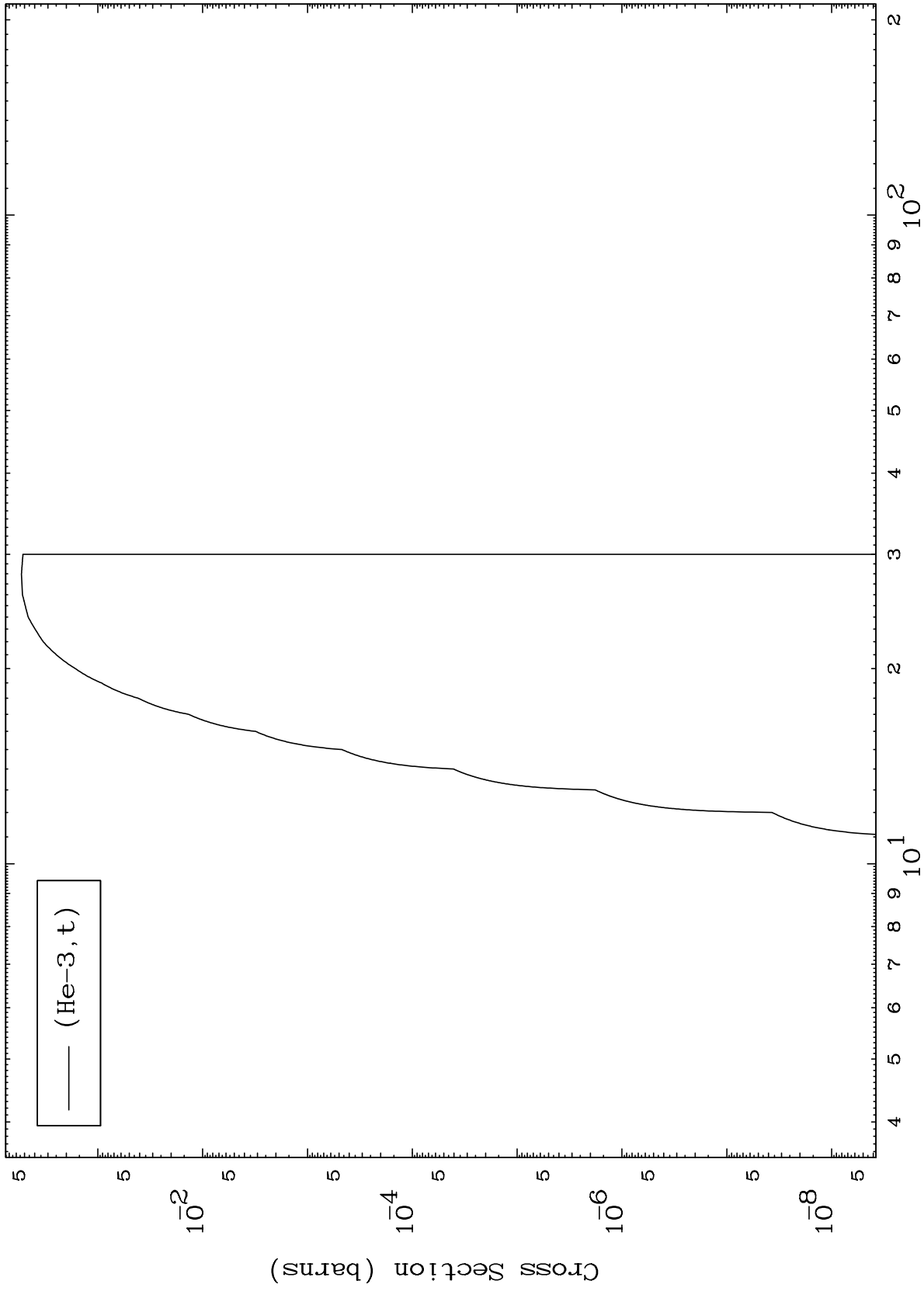
Incident Energy (MeV)

64-Gd-149

MAT 6416

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

64-Gd-149



9

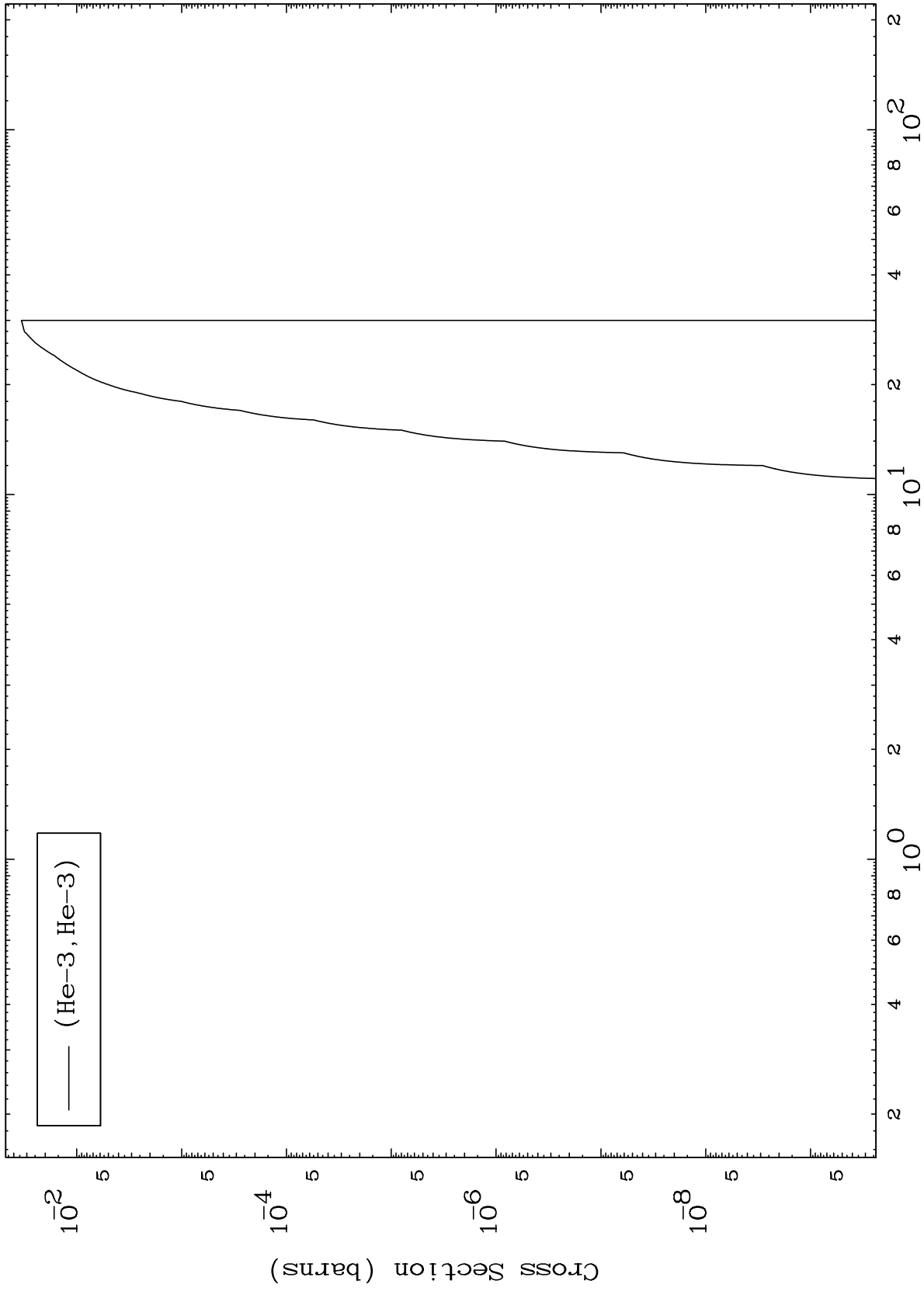
Incident Energy (MeV)

64-Gd-149

MAT 6416

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

64-Gd-149



10

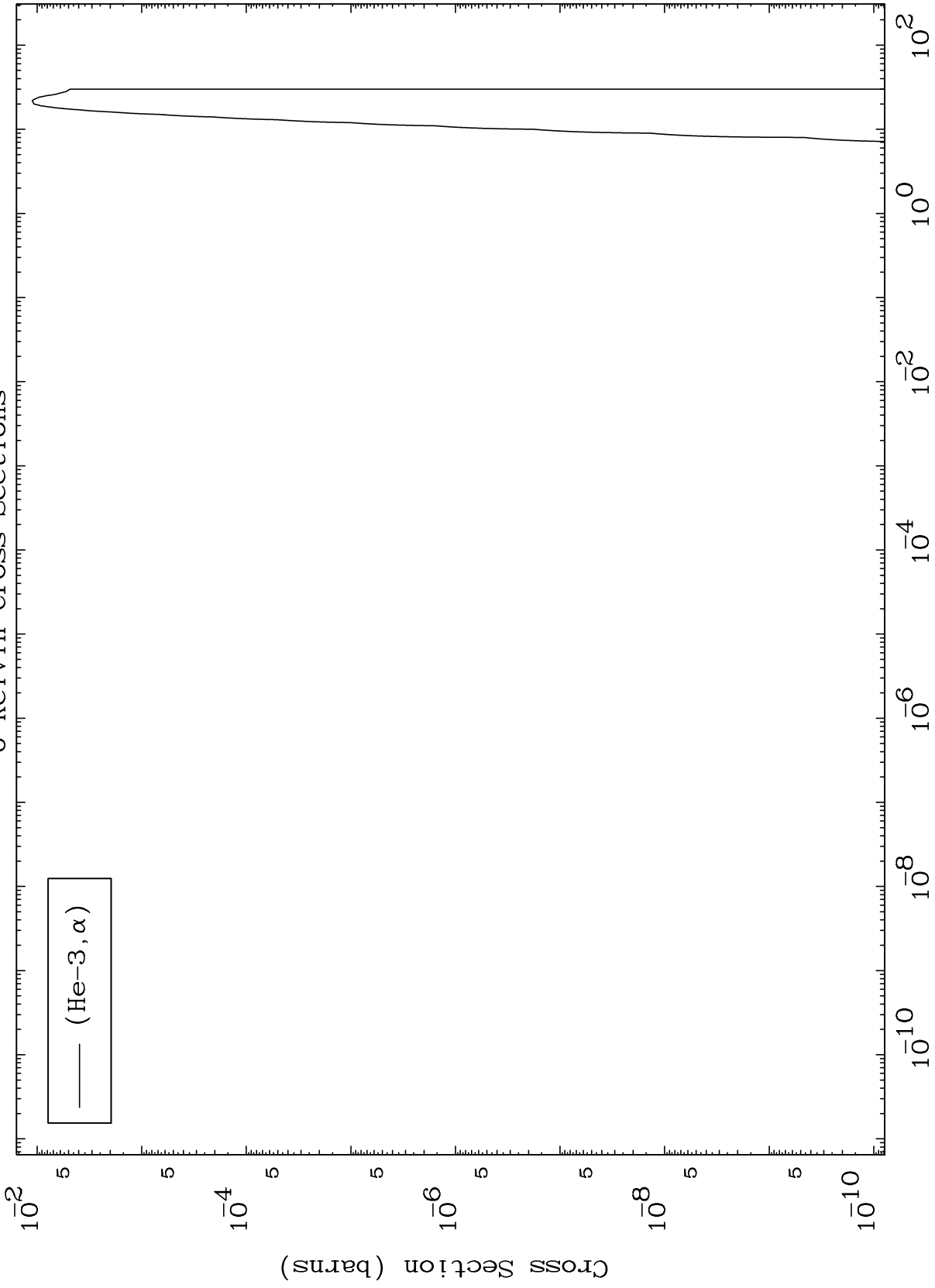
Incident Energy (MeV)

64-Gd-149

MAT 6416

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

64-Gd-149



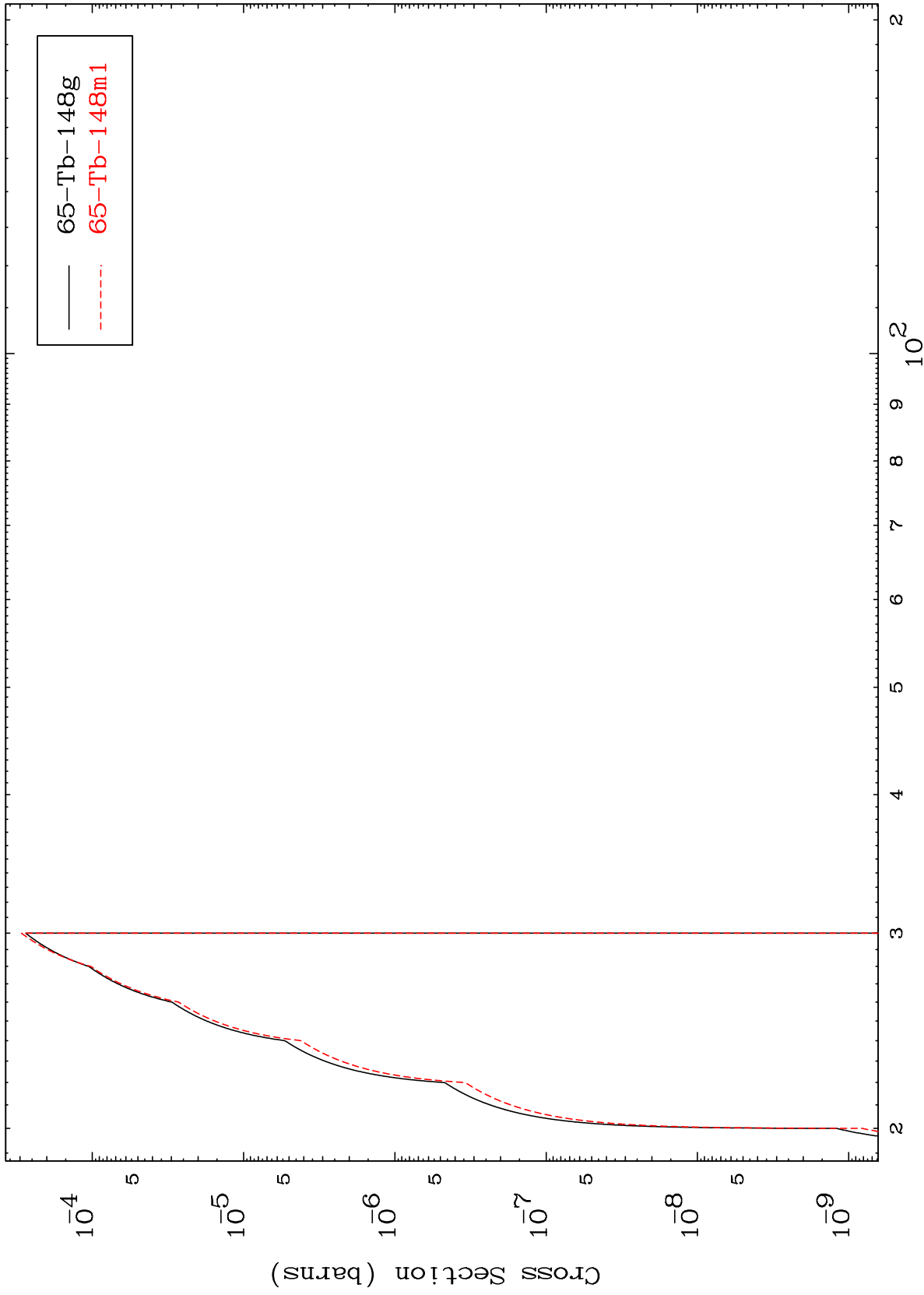
(He-3,  $\alpha$ )

MAT 6416

(He-3,2n) d

64-Gd-149

Radionuclide Production Cross Section



12

Incident Energy (MeV)

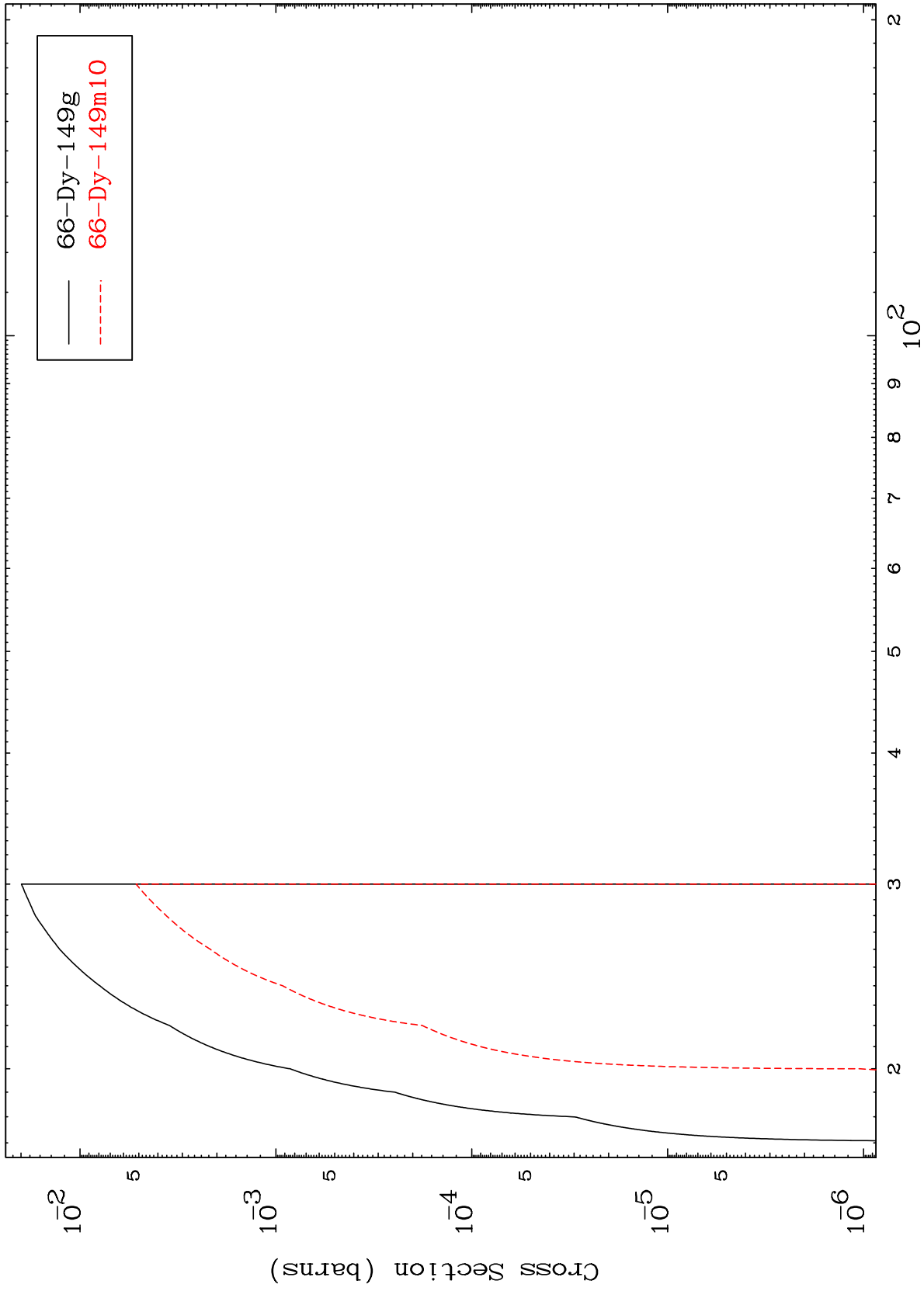
64-Gd-149

MAT 6416

(He-3,3n)

64-Gd-149

Radionuclide Production Cross Section



13

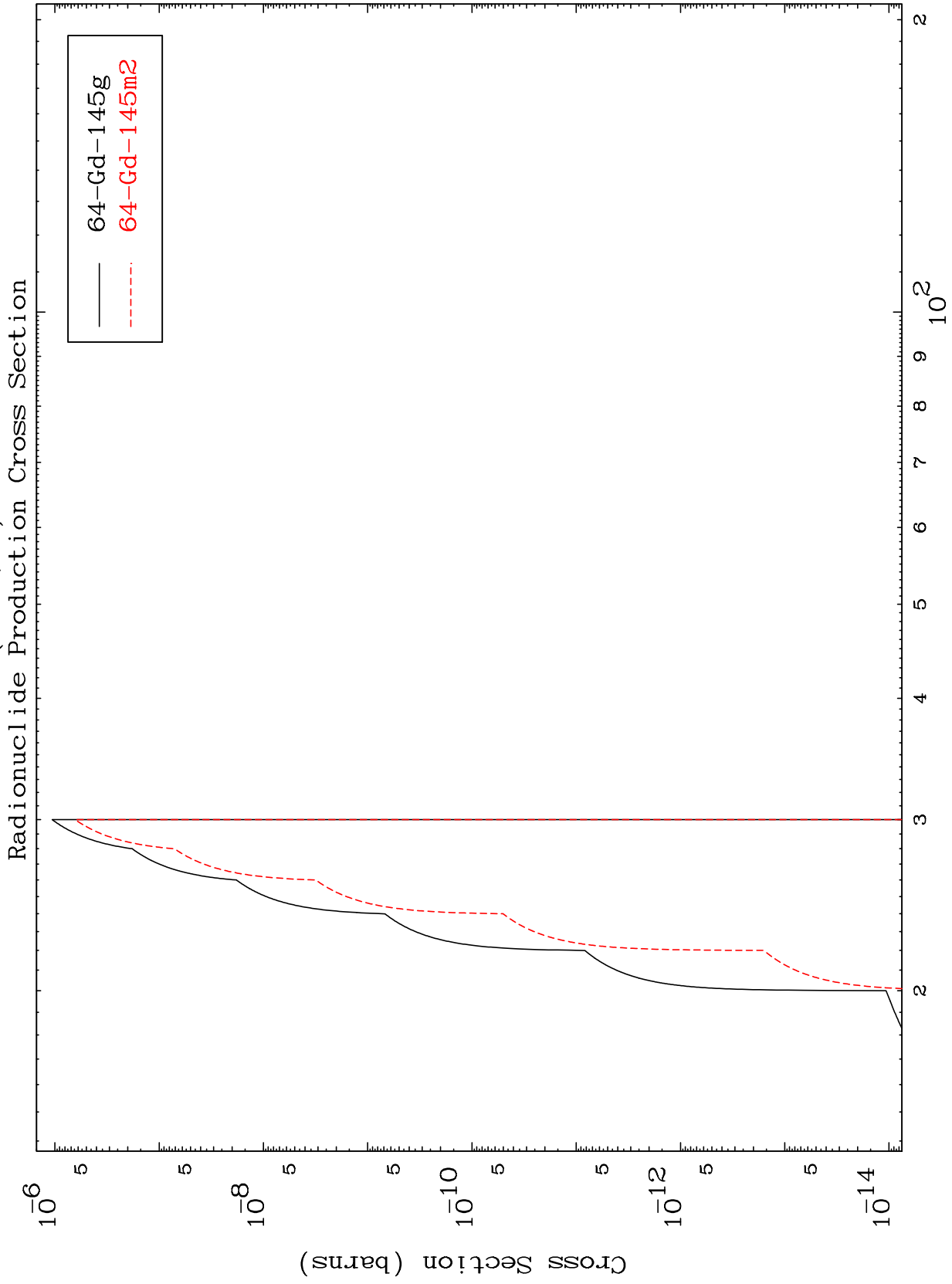
Incident Energy (MeV)

64-Gd-149

MAT 6416

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

64-Gd-149



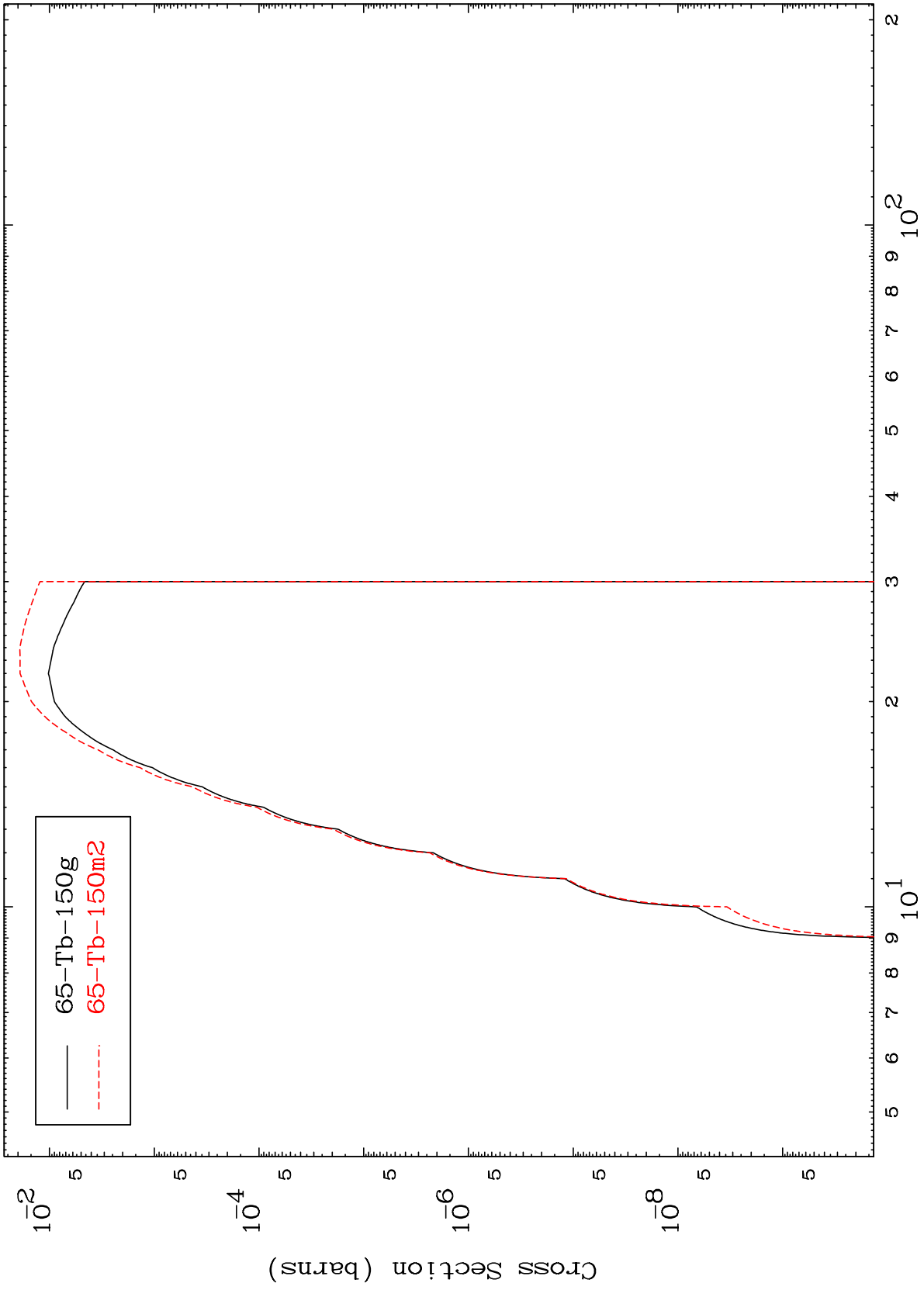
14

64-Gd-149

MAT 6416

64-Gd-149

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



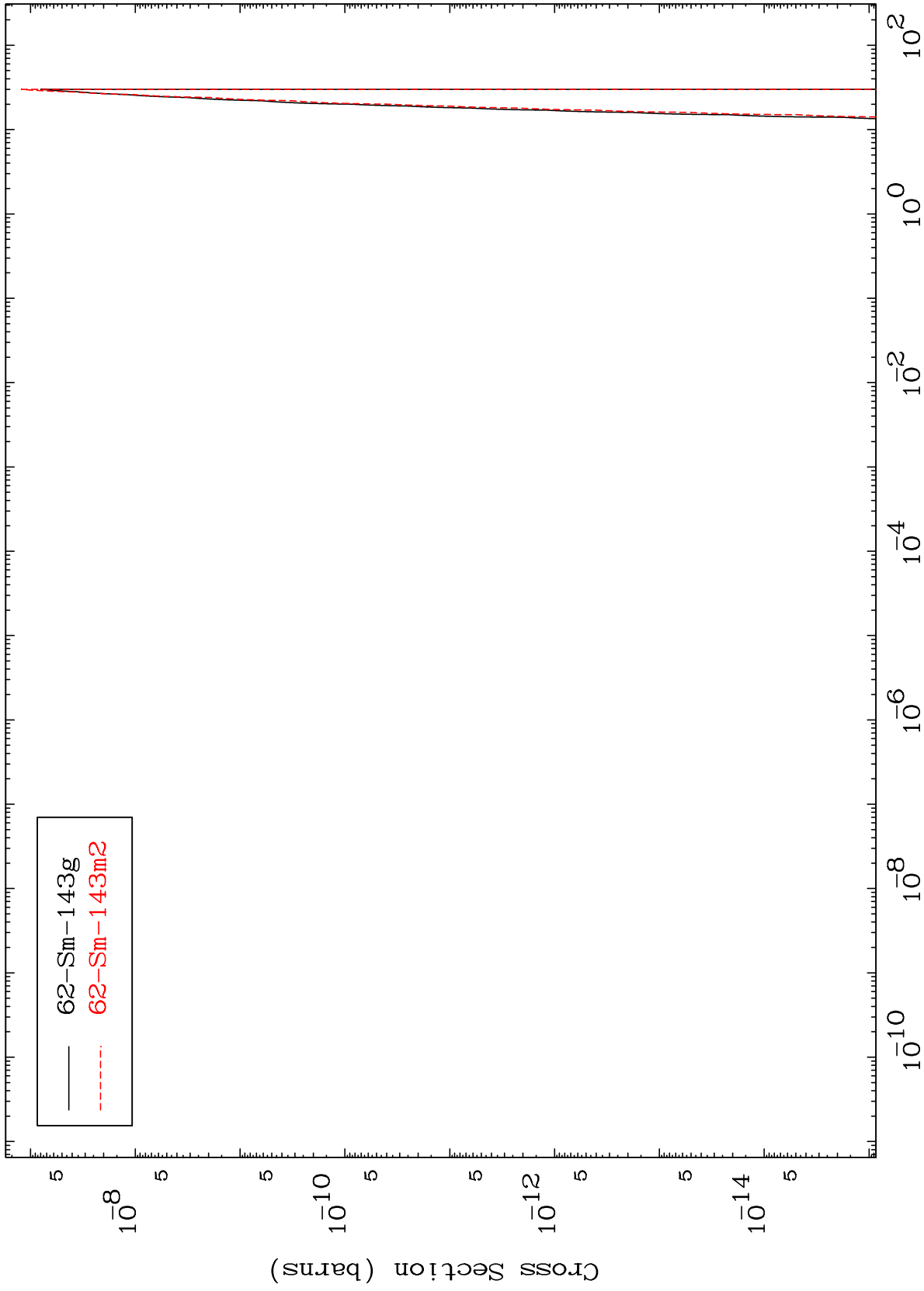


MAT 6416

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

64-Gd-149

Radionuclide Production Cross Section



16

Incident Energy (MeV)

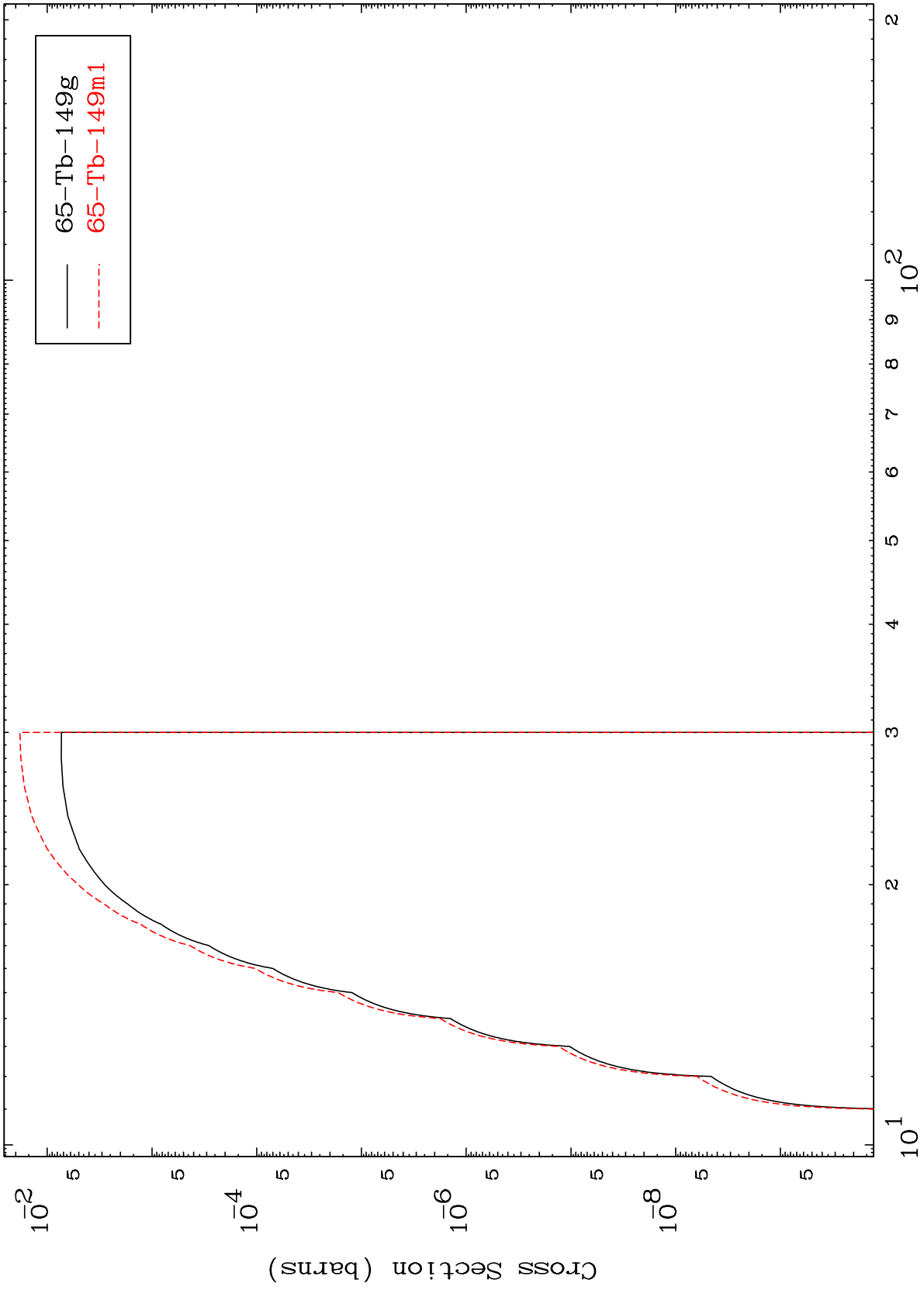
64-Gd-149

MAT 6416

(He-3, n') d

64-Gd-149

Radionuclide Production Cross Section



10<sup>1</sup>

Incident Energy (MeV)

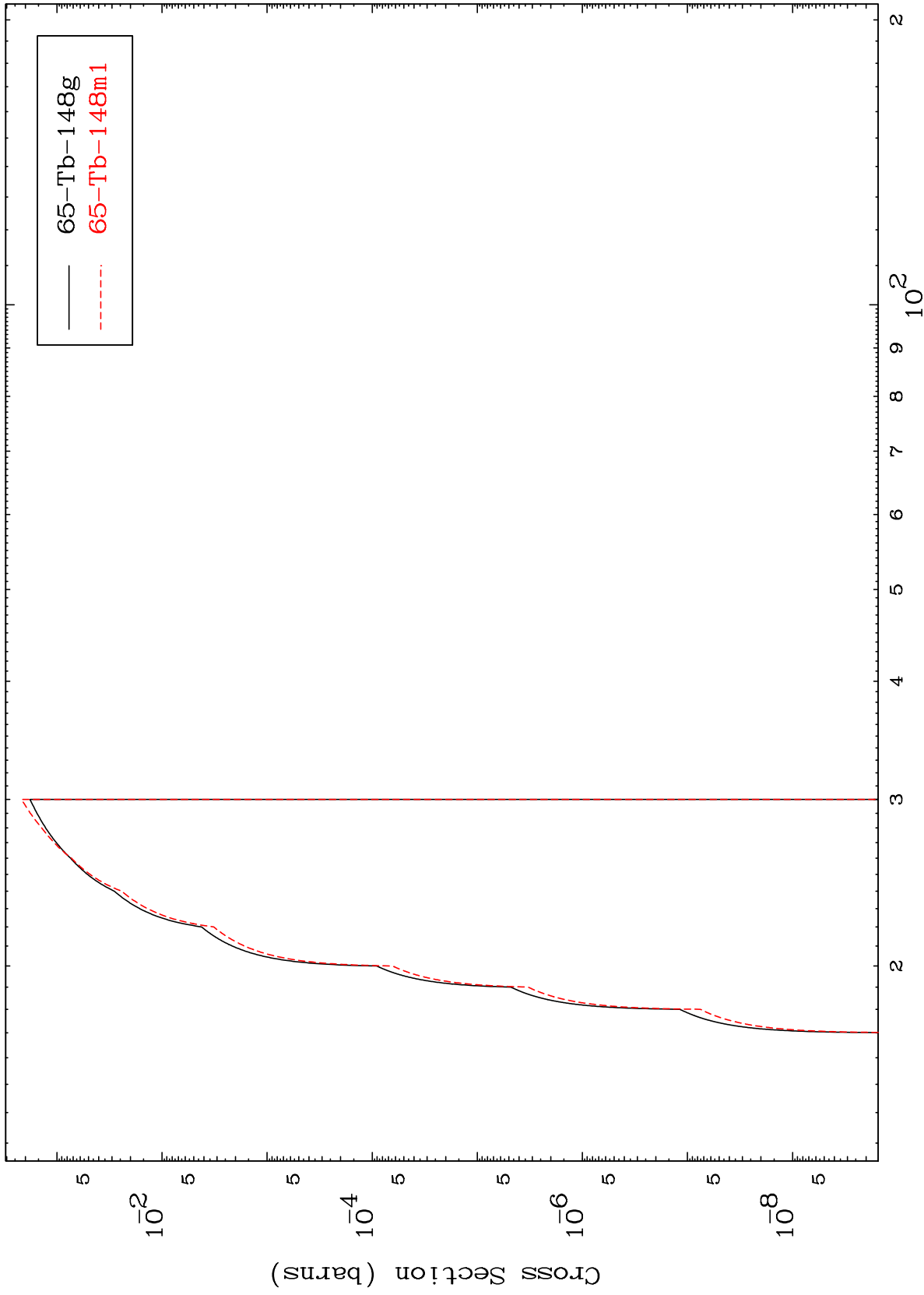
64-Gd-149

MAT 6416

(He-3, n') t

64-Gd-149

Radionuclide Production Cross Section



18

Incident Energy (MeV)

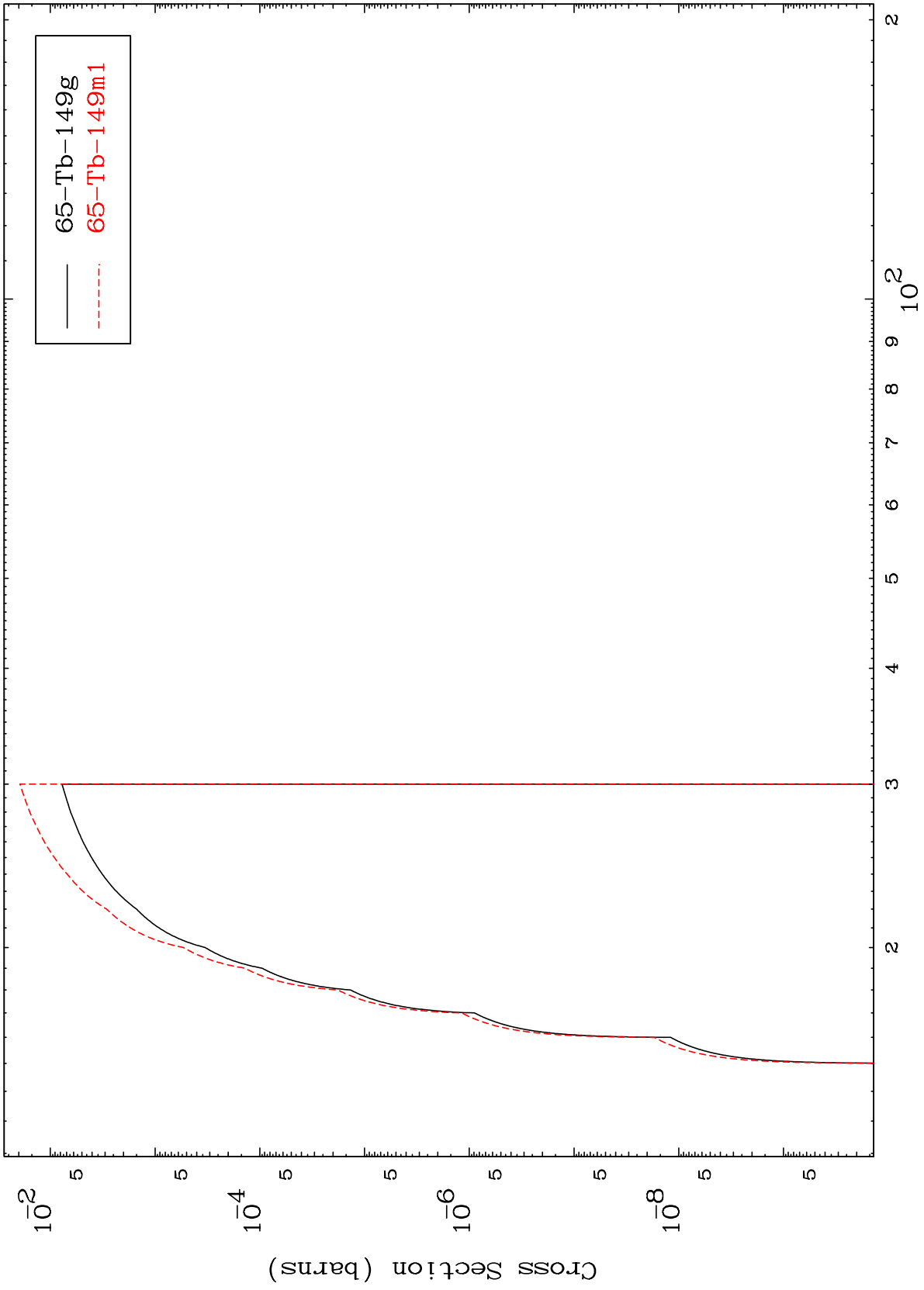
64-Gd-149

MAT 6416

(He-3,2n) p

64-Gd-149

Radionuclide Production Cross Section



19

Incident Energy (MeV)

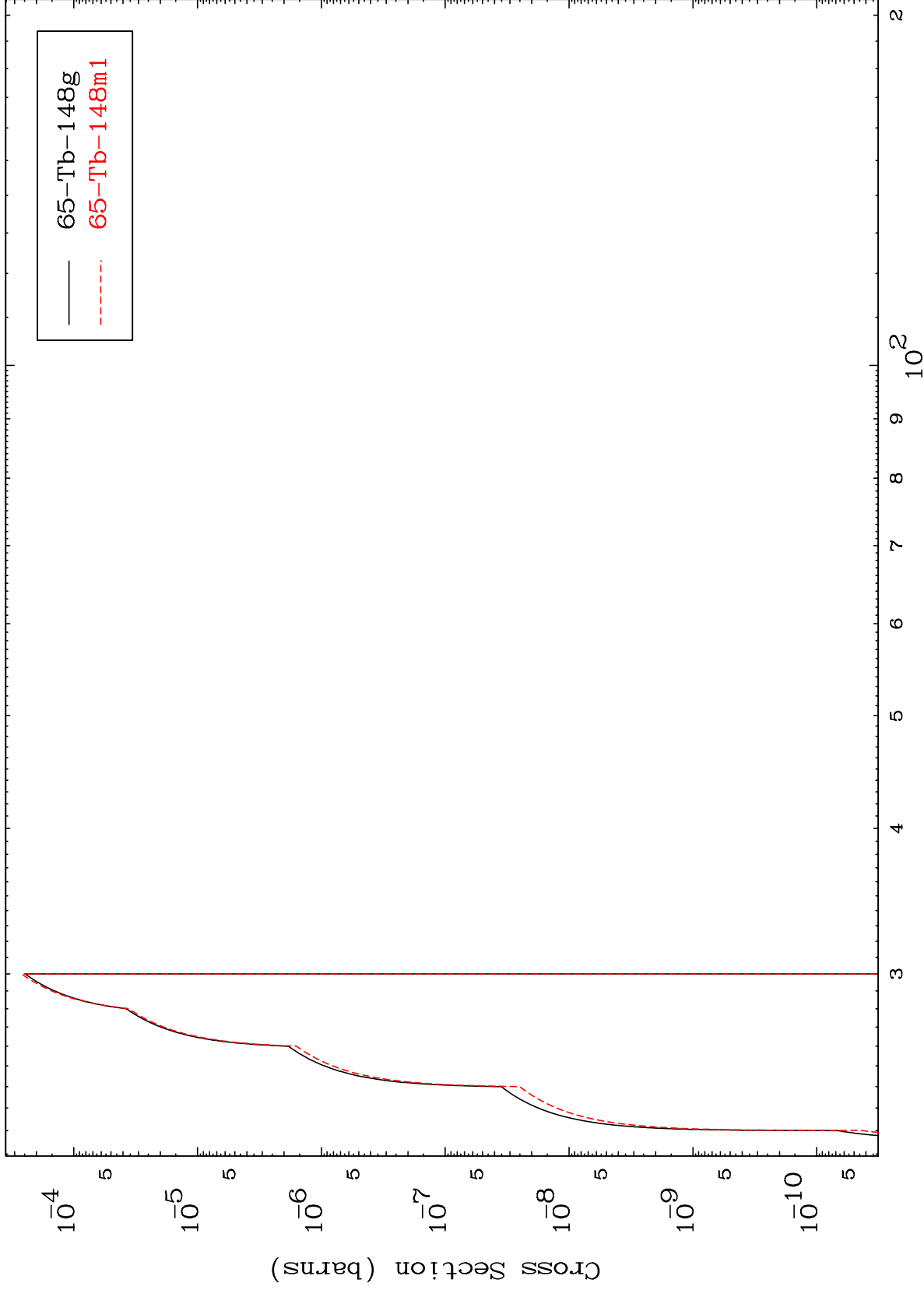
64-Gd-149

MAT 6416

(He-3,3n) p

64-Gd-149

Radionuclide Production Cross Section



20

Incident Energy (MeV)

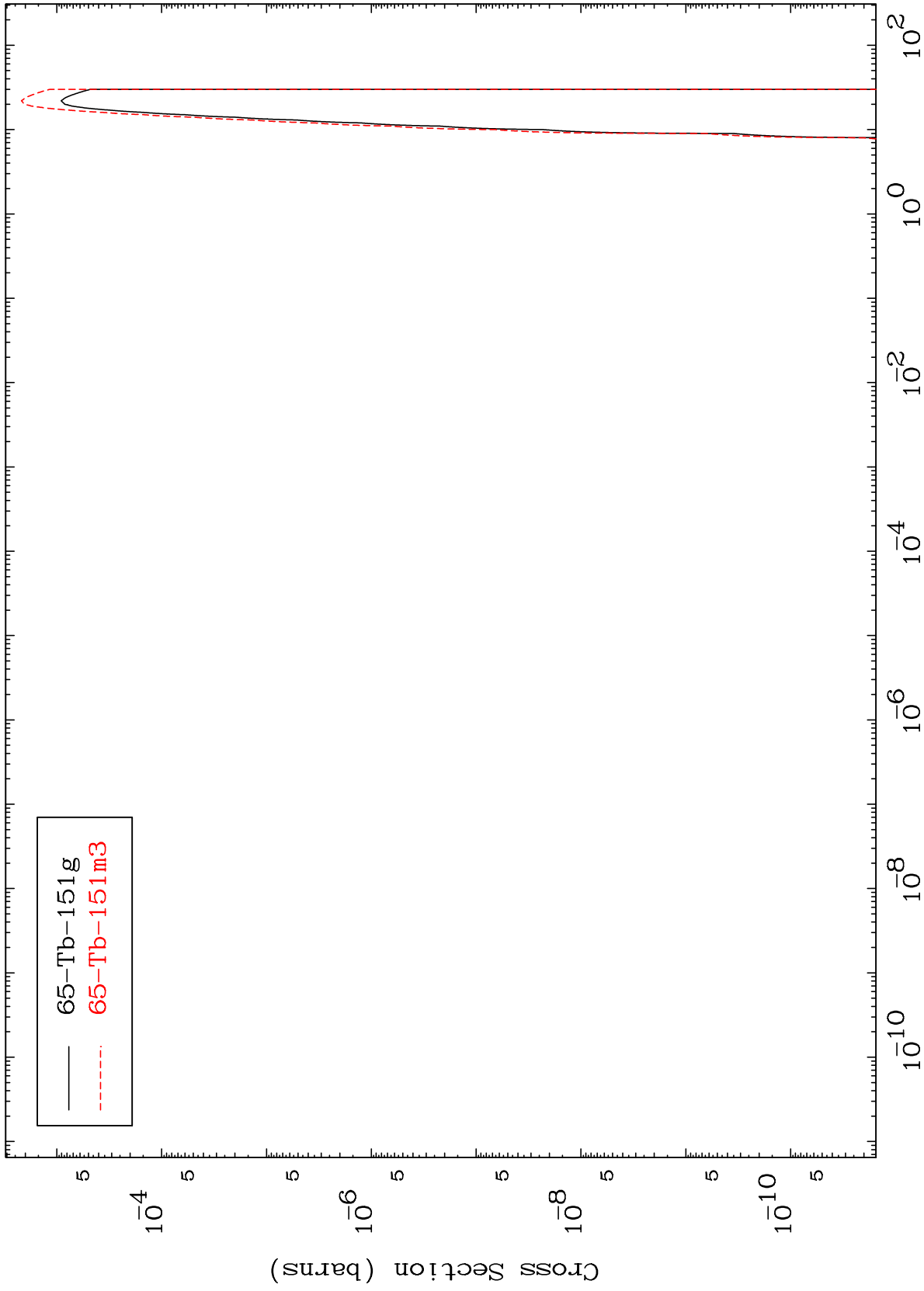
64-Gd-149

MAT 6416

(He-3,p)

64-Gd-149

Radionuclide Production Cross Section

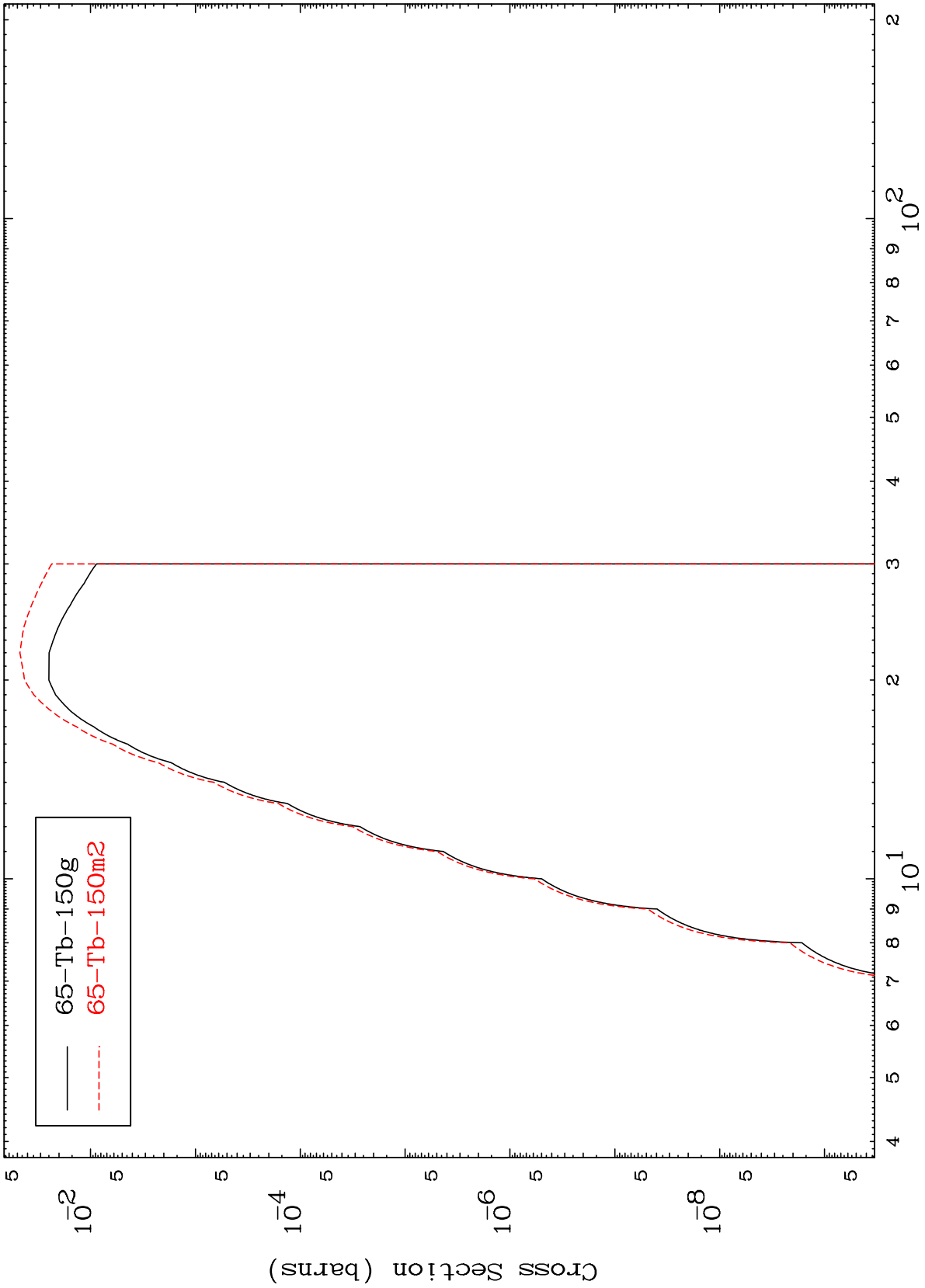


MAT 6416

(He-3, d)

64-Gd-149

Radionuclide Production Cross Section



65-Tb-150g  
65-Tb-150m2

22

Incident Energy (MeV)

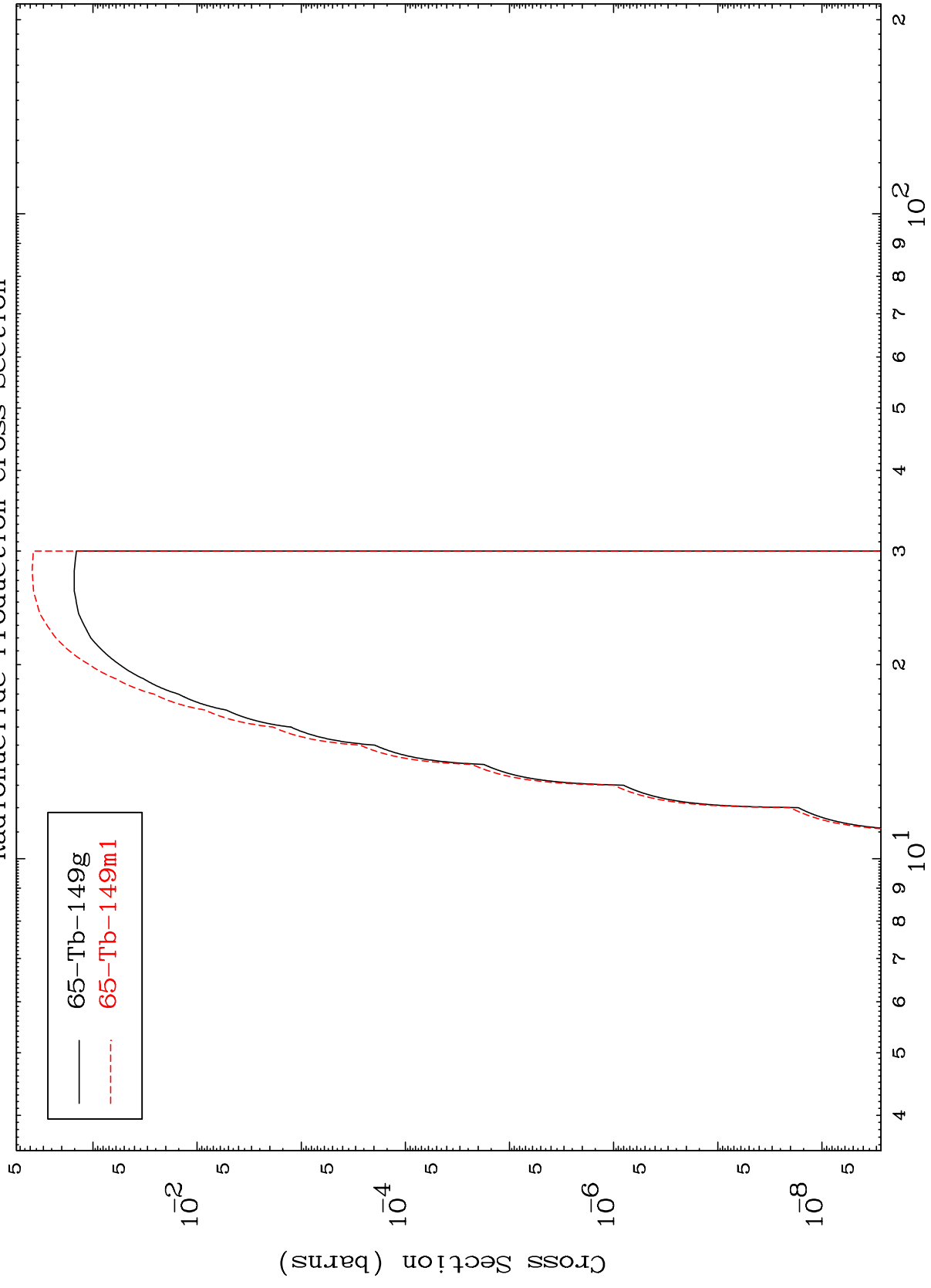
64-Gd-149

MAT 6416

(He-3, t)

64-Gd-149

Radionuclide Production Cross Section



23

Incident Energy (MeV)

64-Gd-149