

Program EVALPLOT  
(Version 2018-1)

by

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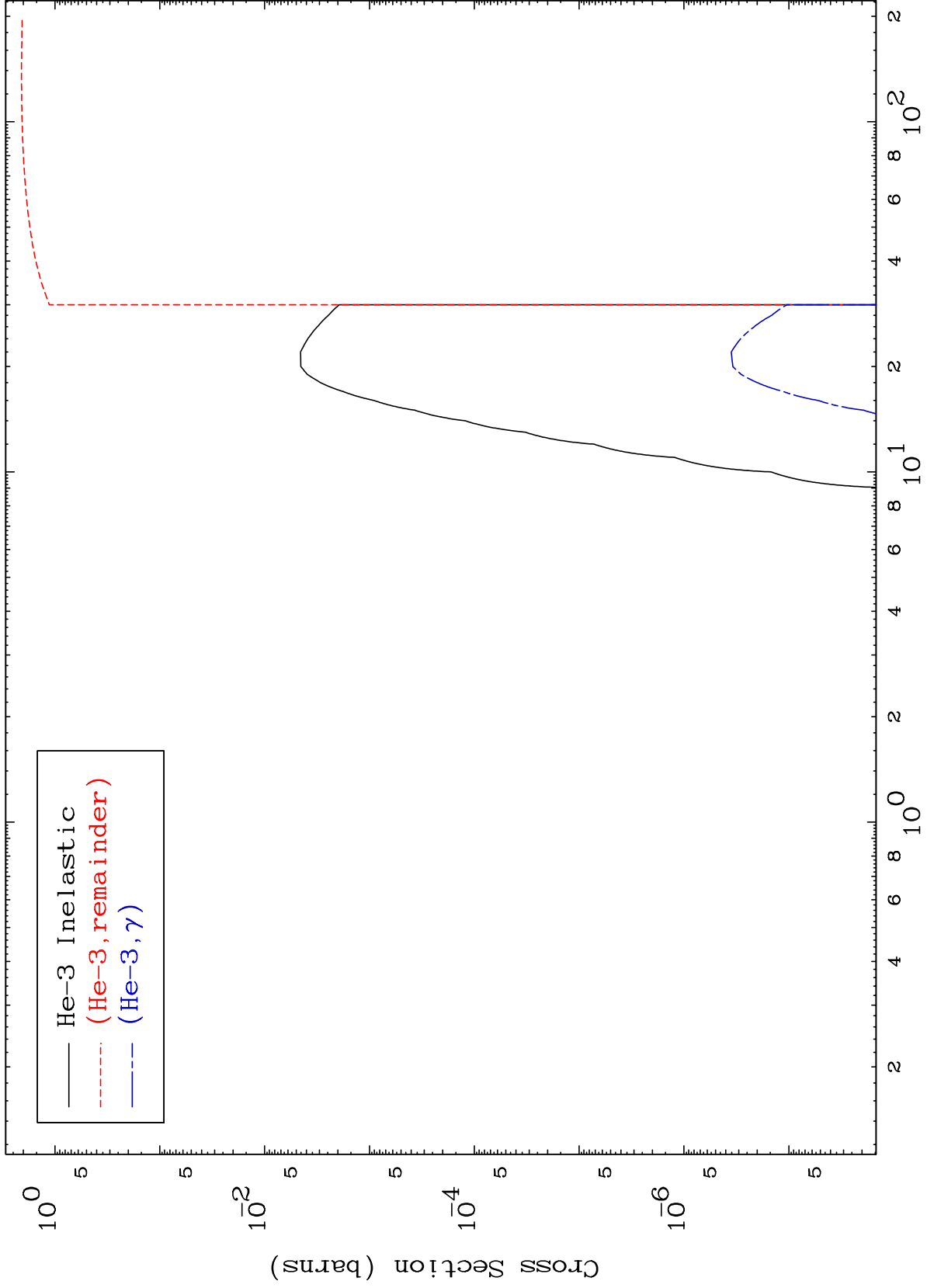
Press Mouse Button to Start

MAT 6416

He-3 Major

64-Gd-149

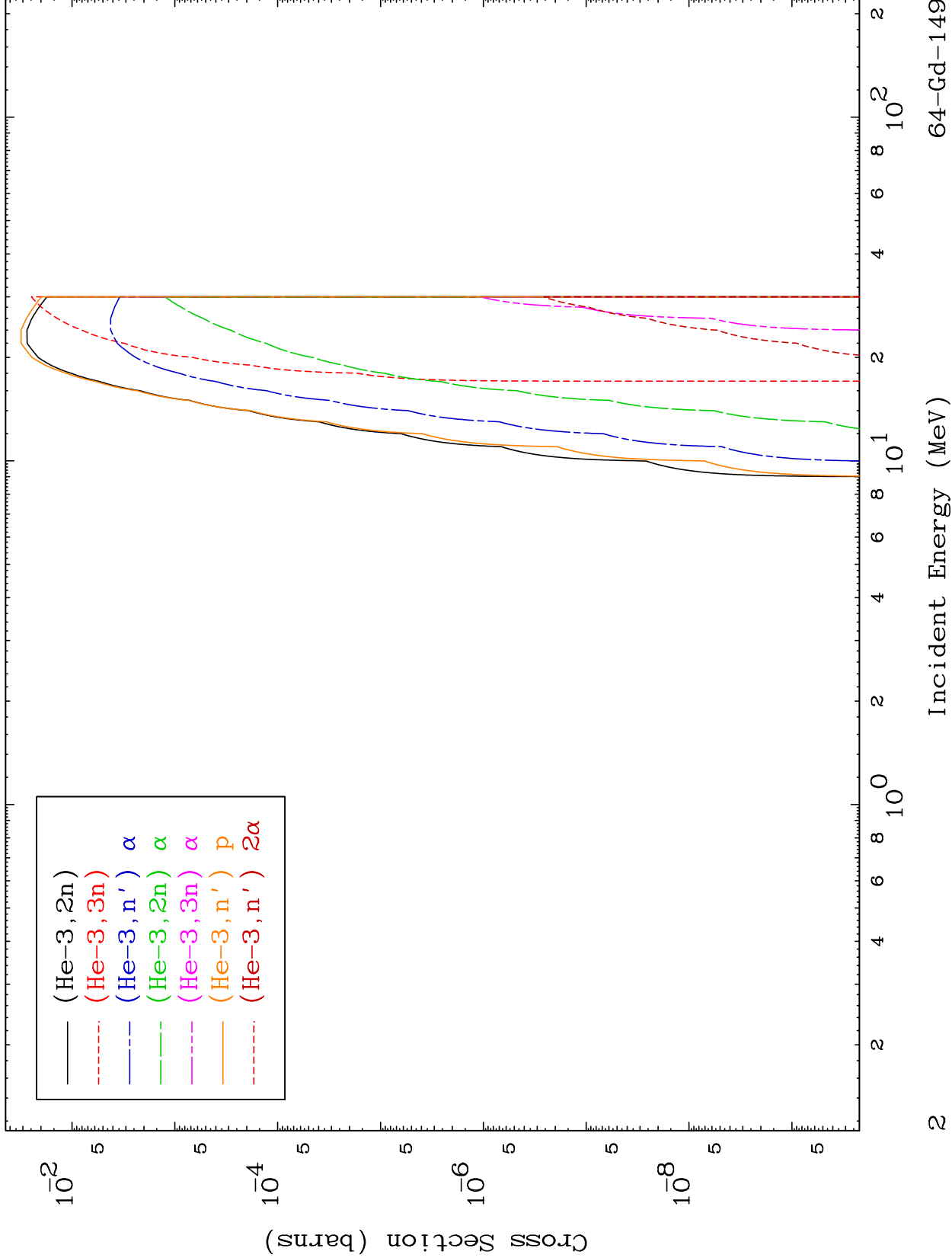
0 Kelvin Cross Sections

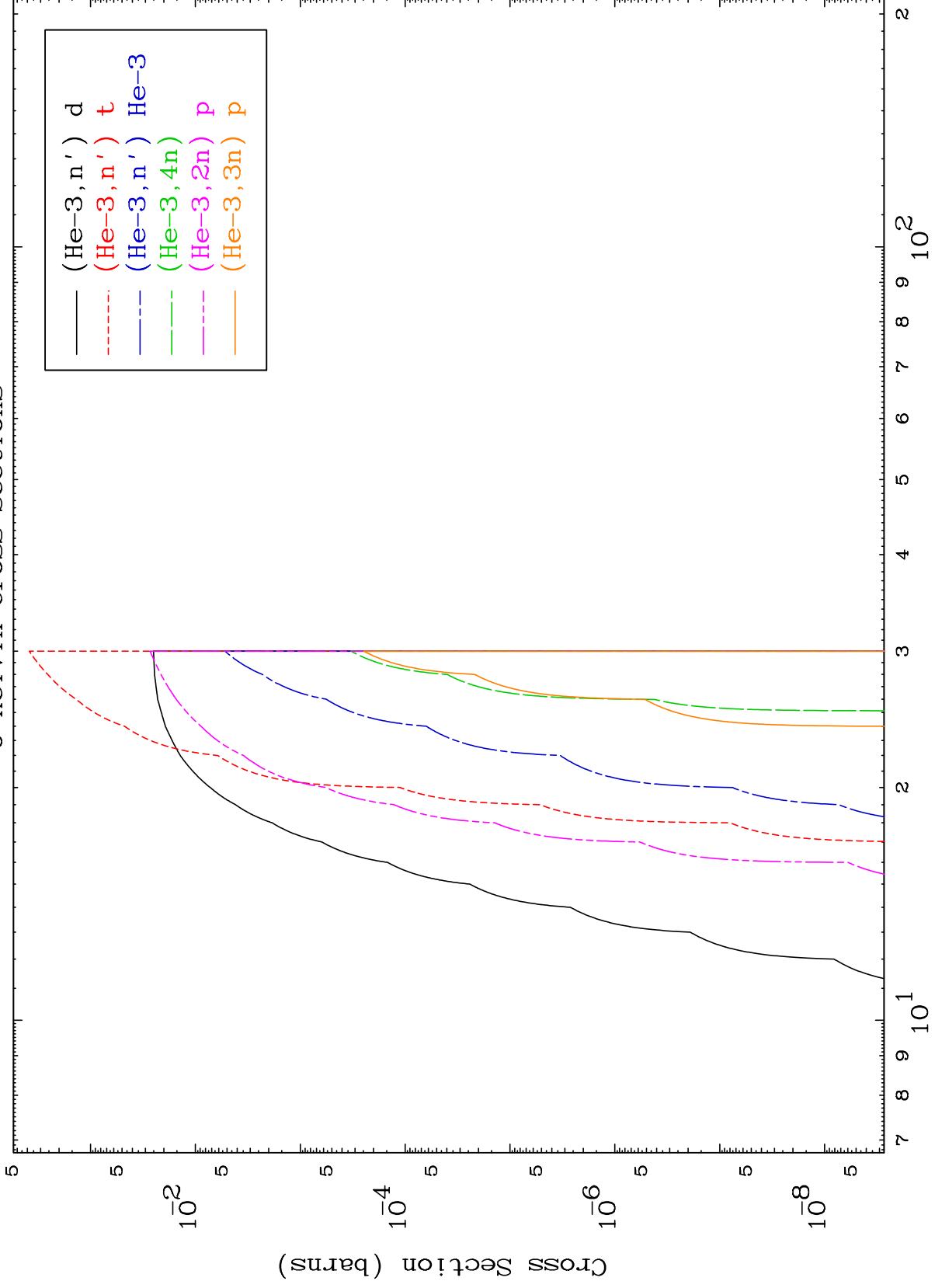


MAT 6416

He-3 Neutron Production  
0 Kelvin Cross Sections

64-Gd-149

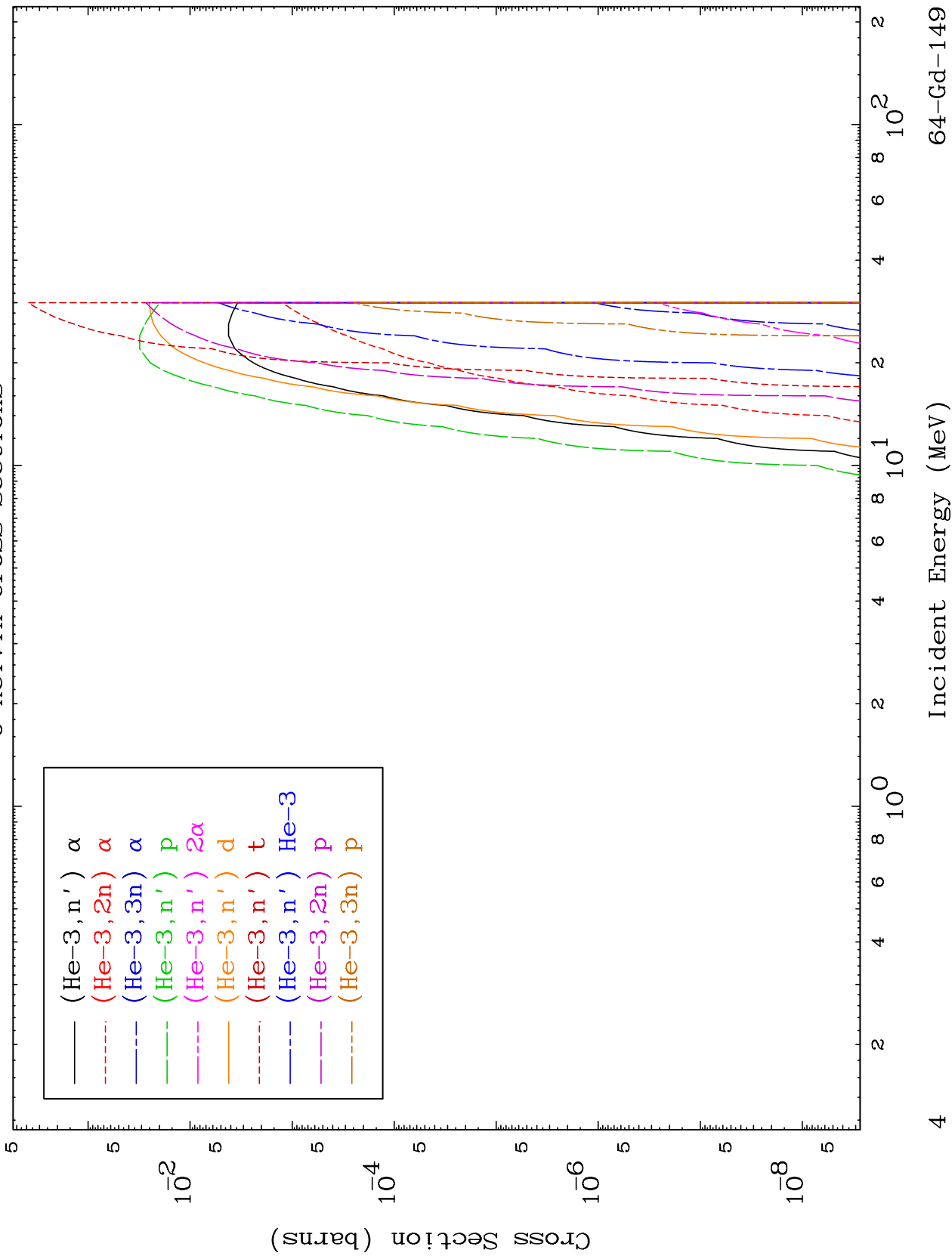


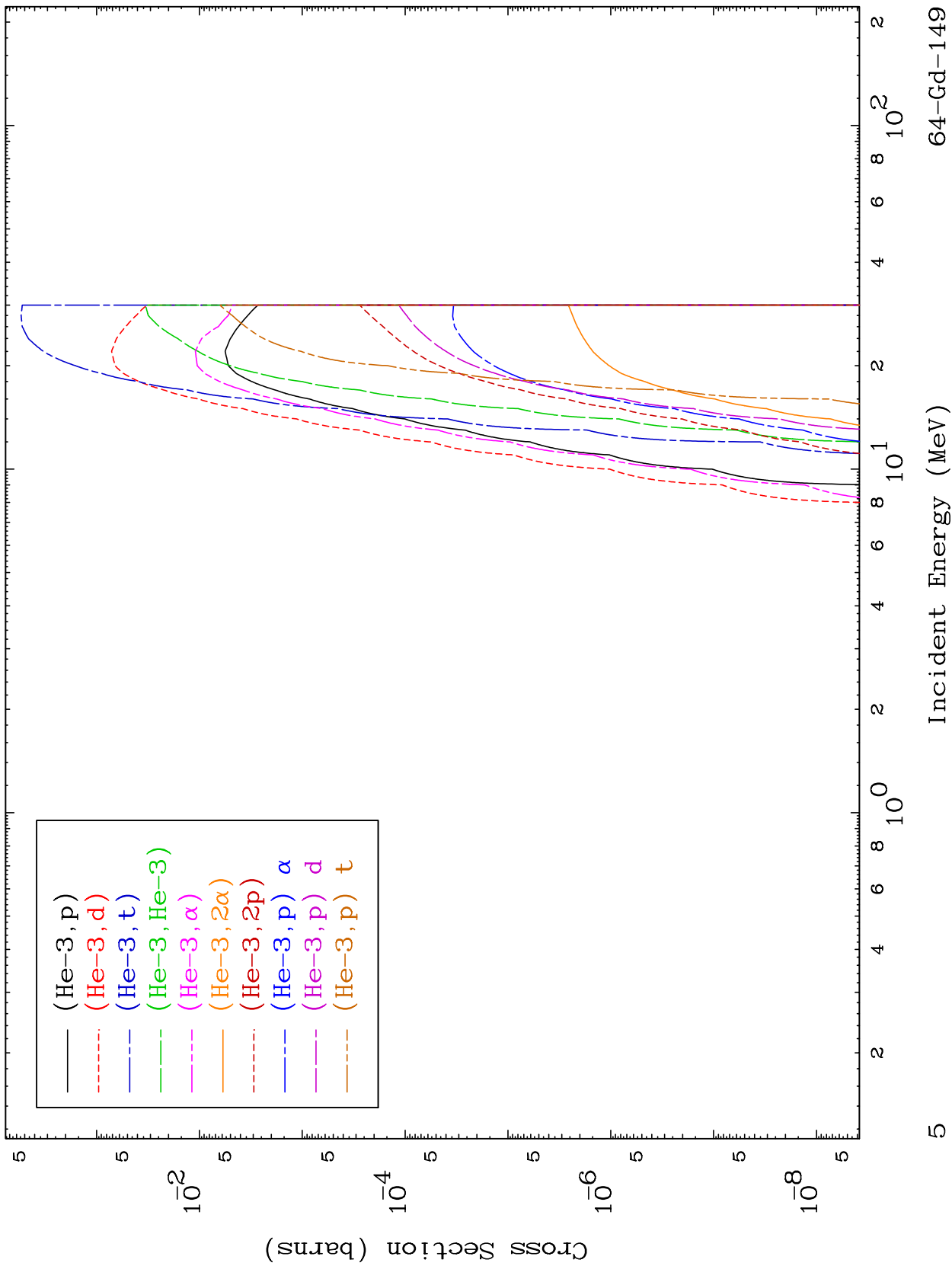


MAT 6416

He-3 Charged Particle  
0 Kelvin Cross Sections

64-Gd-149



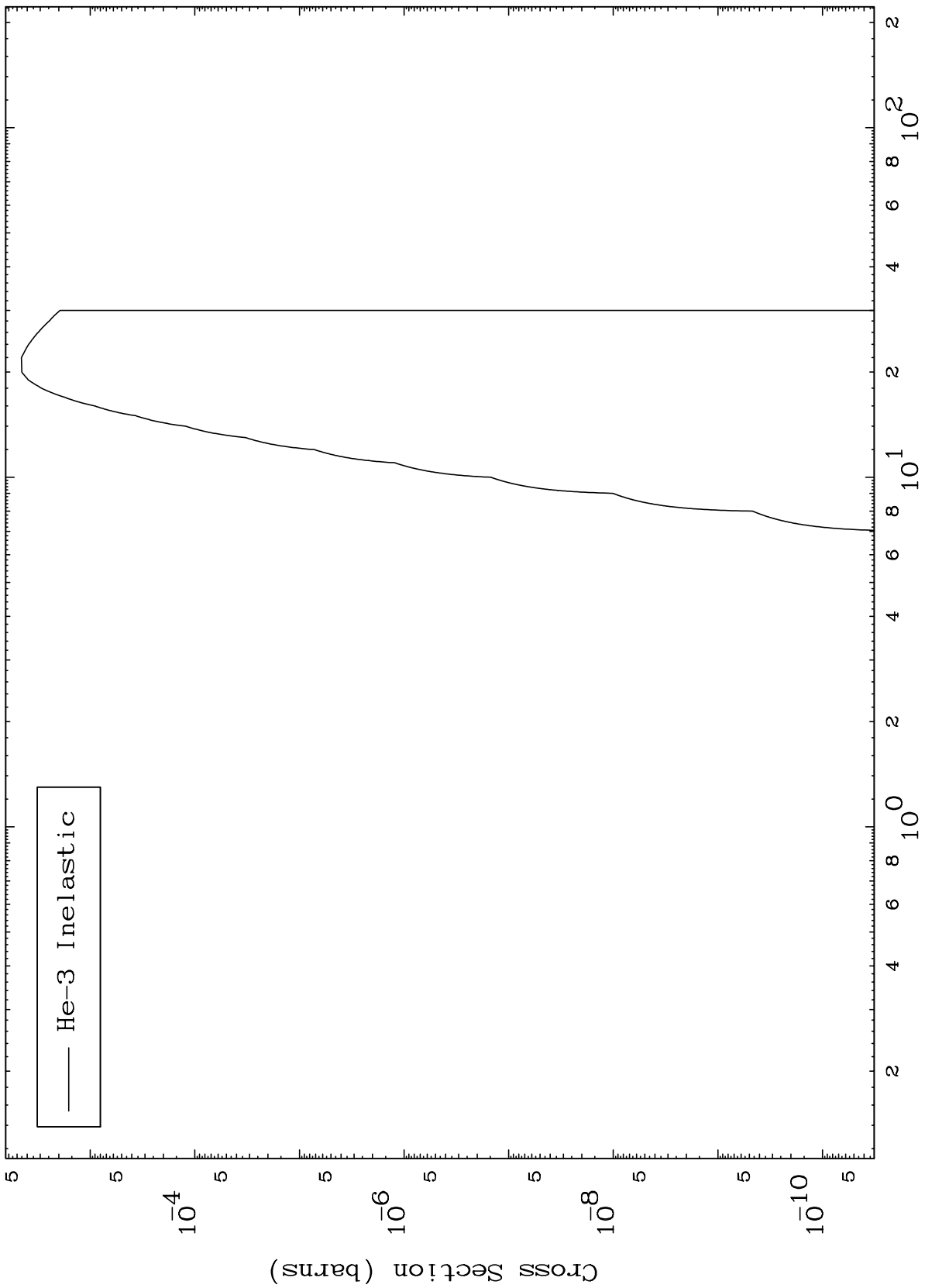


MAT 6416

(He-3, n') Level

64-Gd-149

0 Kelvin Cross Sections

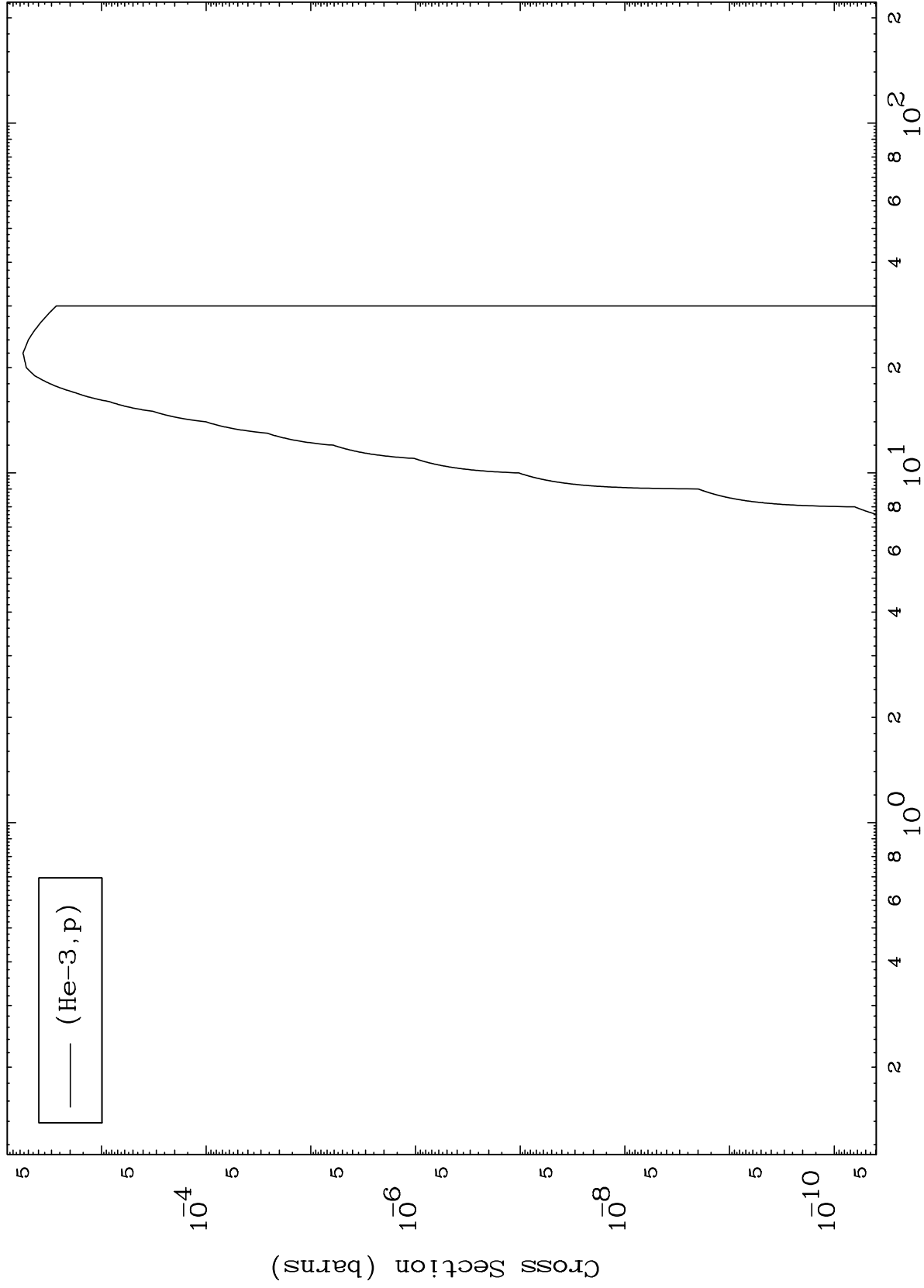


MAT 6416

(He-3,p) Levels

64-Gd-149

0 Kelvin Cross Sections



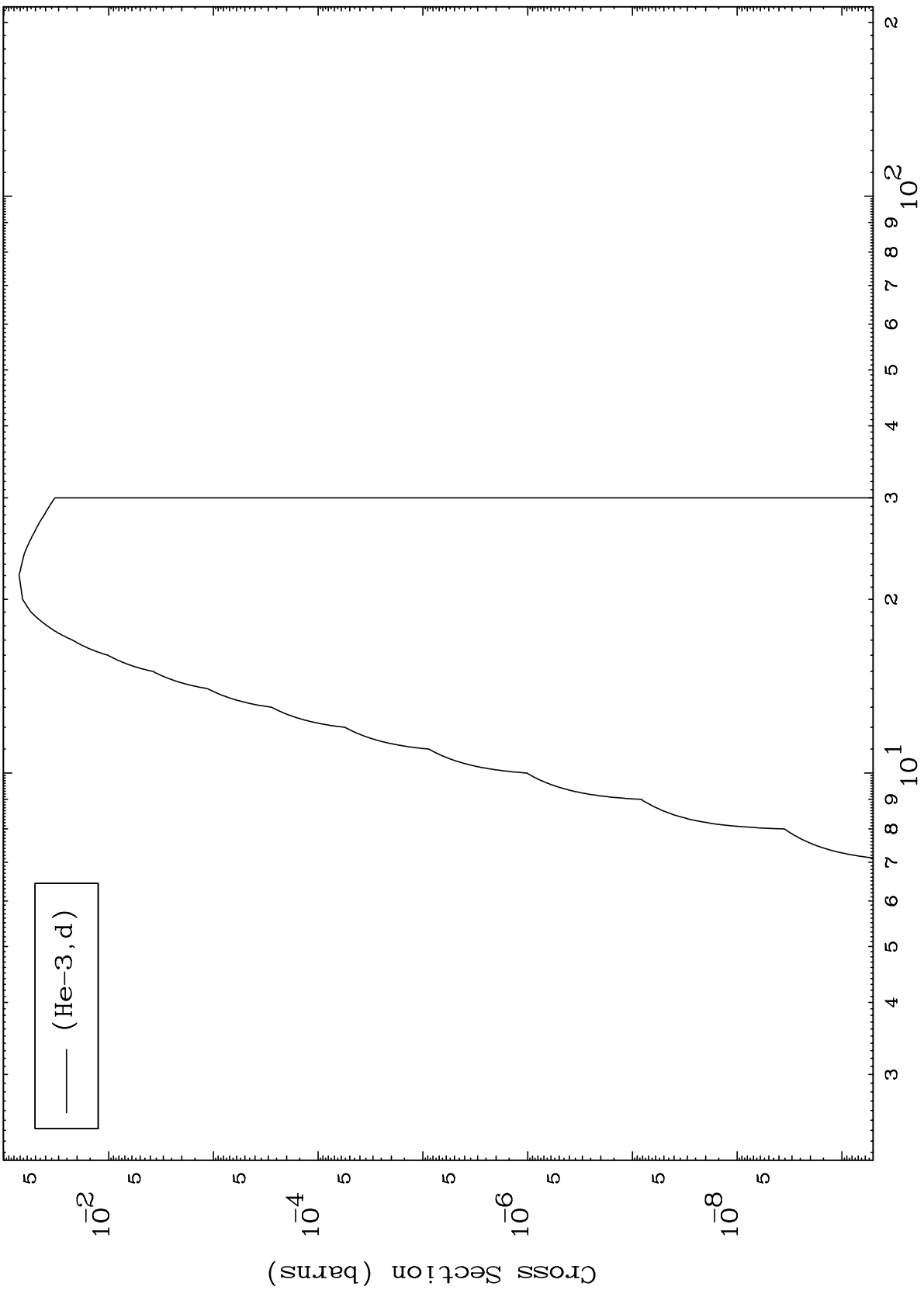


MAT 6416

(He-3,d) Levels

64-Gd-149

0 Kelvin Cross Sections

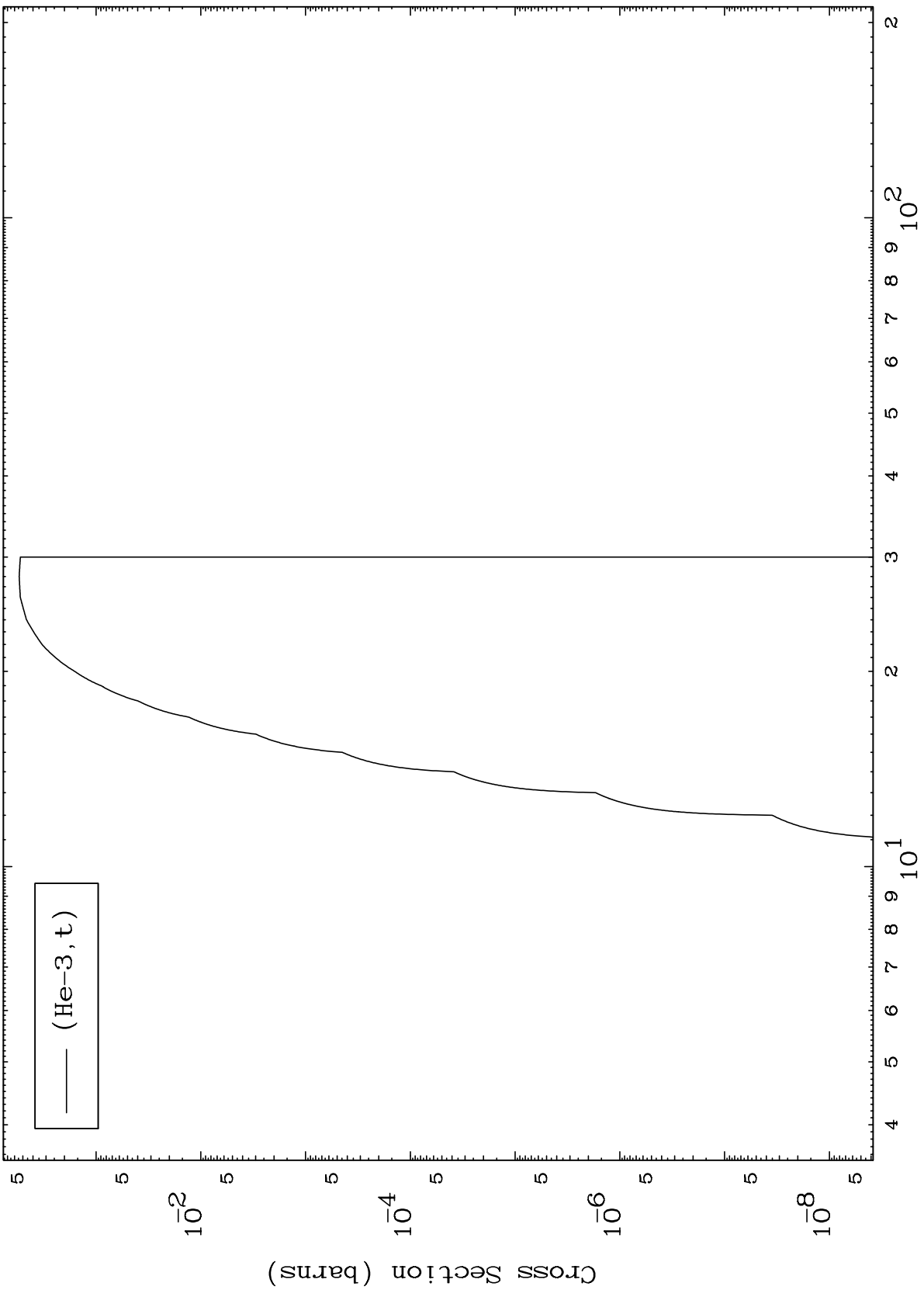


MAT 6416

(He-3, t) Levels

64-Gd-149

0 Kelvin Cross Sections



9

Incident Energy (MeV)

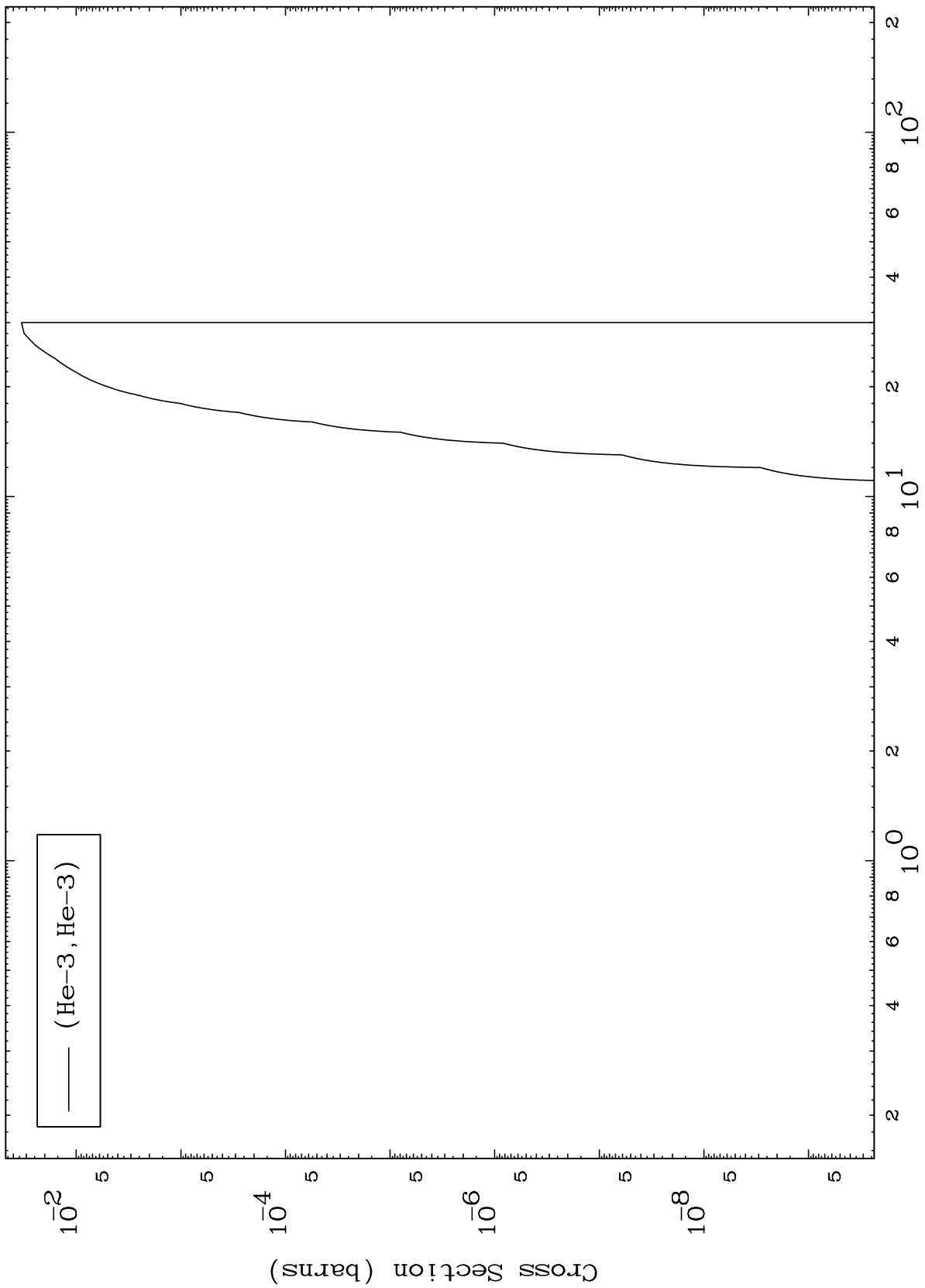
64-Gd-149

MAT 6416

(He-3, He3) Levels

64-Gd-149

0 Kelvin Cross Sections



10

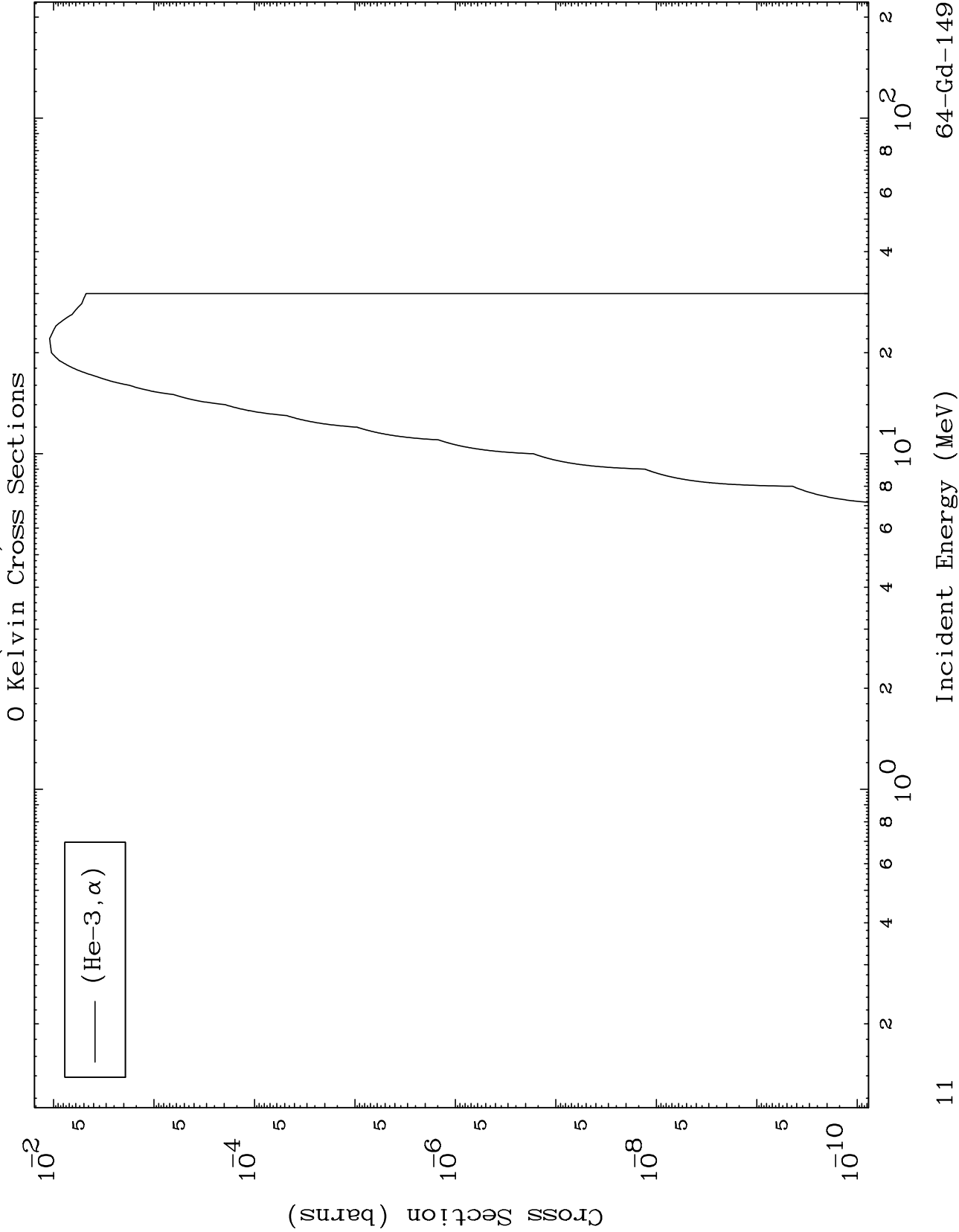
Incident Energy (MeV)

64-Gd-149

MAT 6416

(He-3,  $\alpha$ ) Levels

64-Gd-149

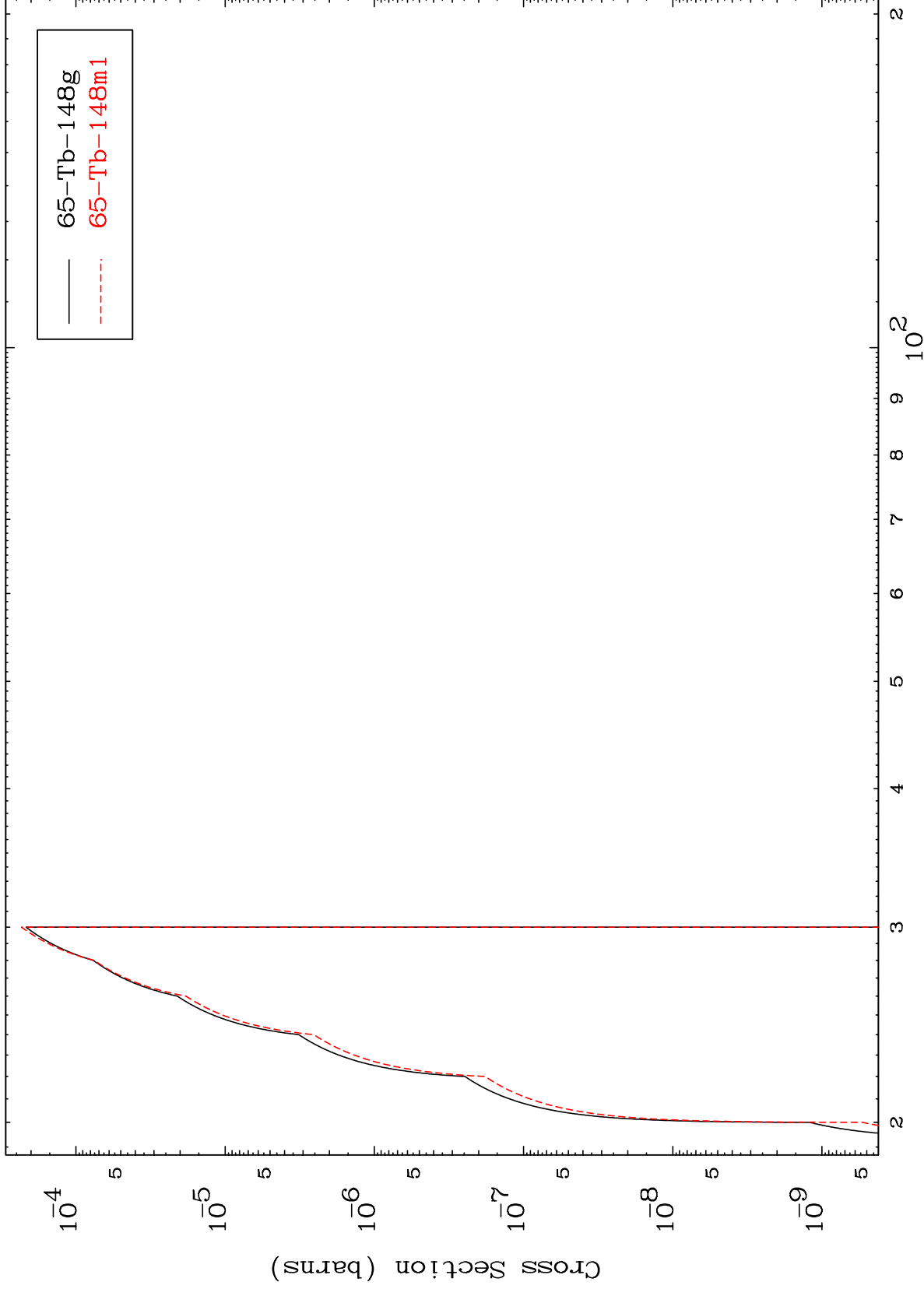


MAT 6416

(He-3,2n) d

64-Gd-149

Radionuclide Production Cross Section



12

Incident Energy (MeV)

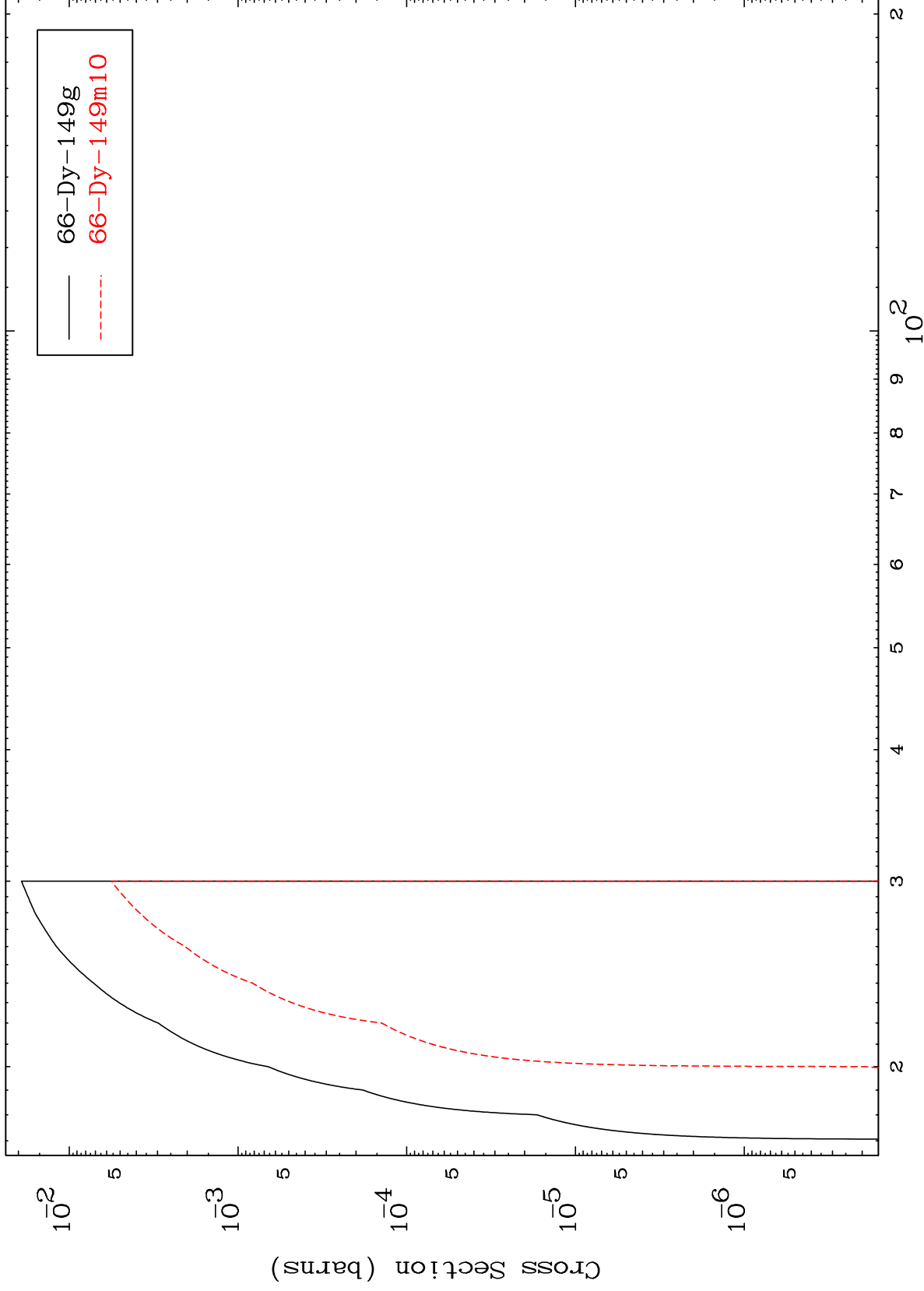
64-Gd-149

MAT 6416

(He-3,3n)

64-Gd-149

Radionuclide Production Cross Section



13

Incident Energy (MeV)

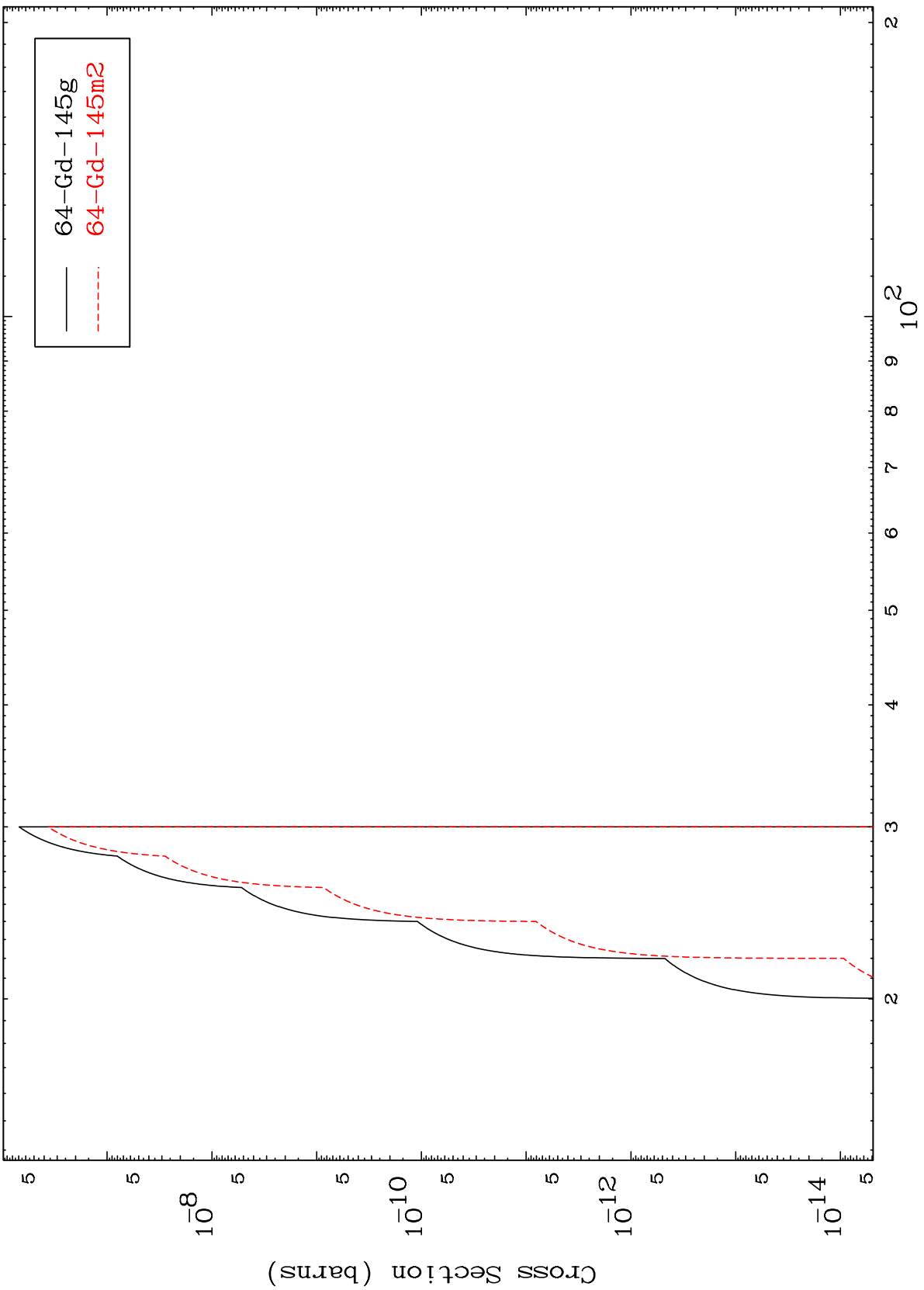
64-Gd-149

MAT 6416

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

64-Gd-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

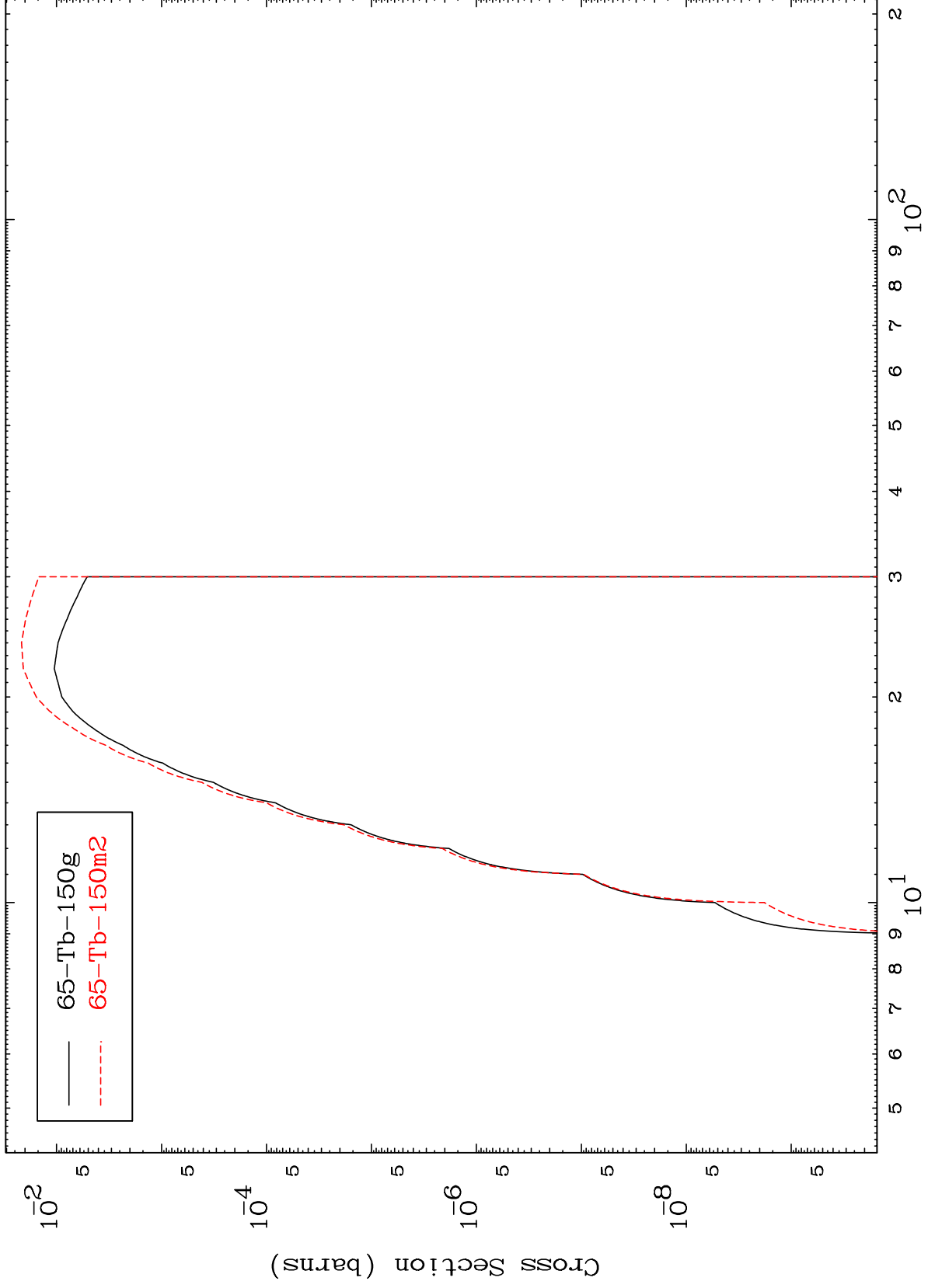
64-Gd-149

MAT 6416

(He-3, n') p

64-Gd-149

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-149

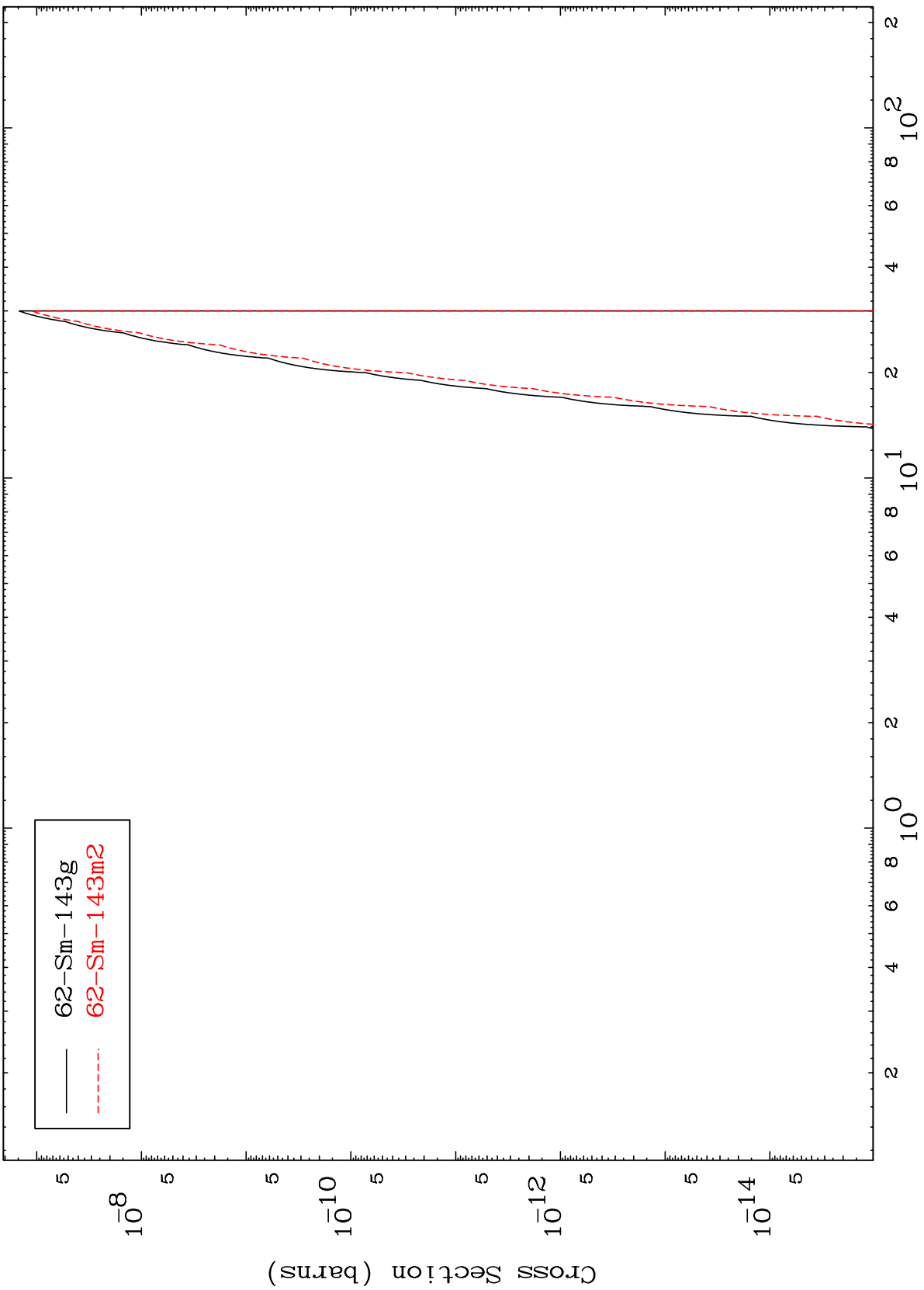


MAT 6416

(He-3, n') 2α

64-Gd-149

Radionuclide Production Cross Section



— 62-Sm-143g  
- - - 62-Sm-143m2

16

Incident Energy (MeV)

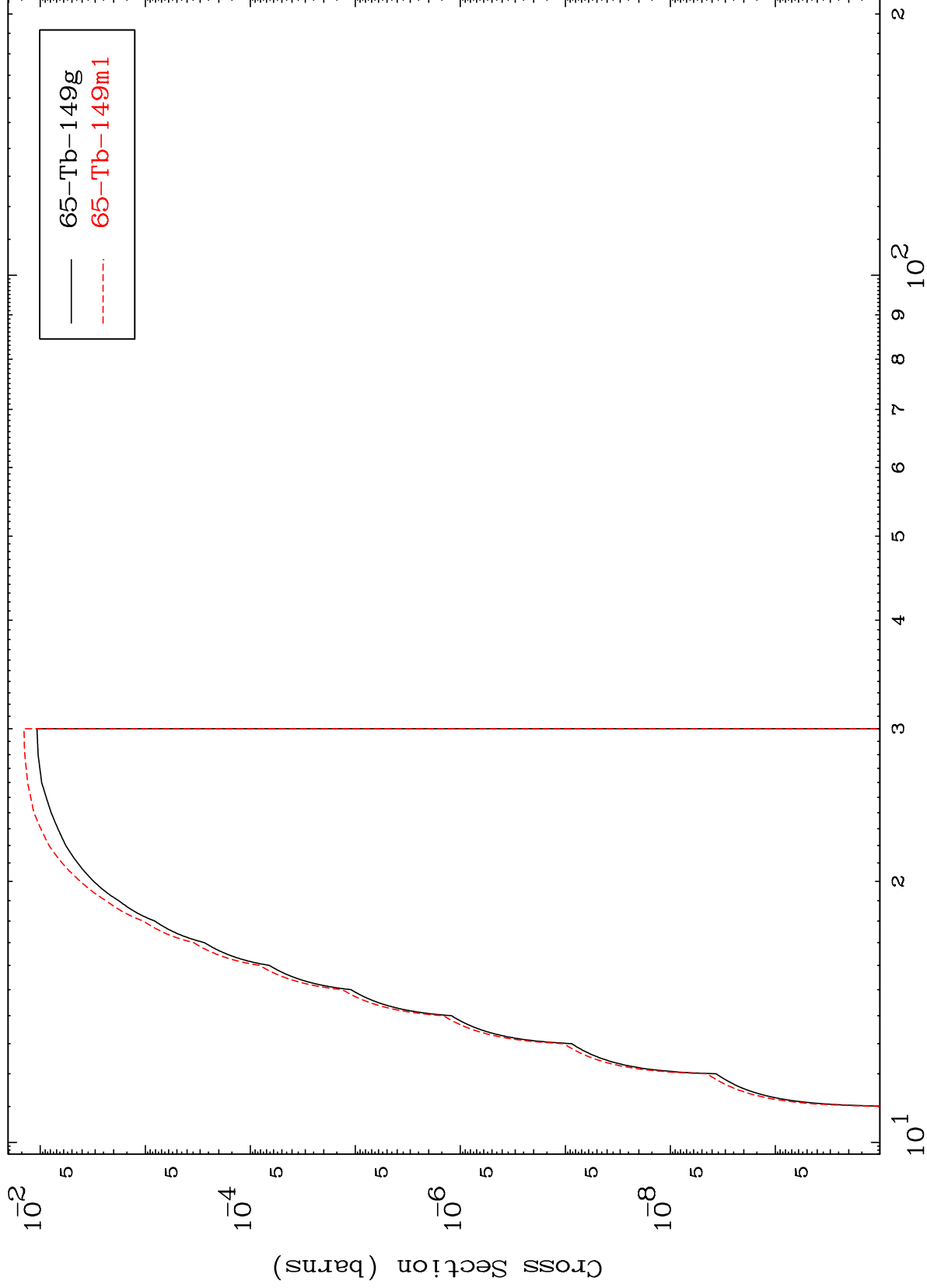
64-Gd-149

MAT 6416

(He-3, n') d

64-Gd-149

Radionuclide Production Cross Section



Incident Energy (MeV)

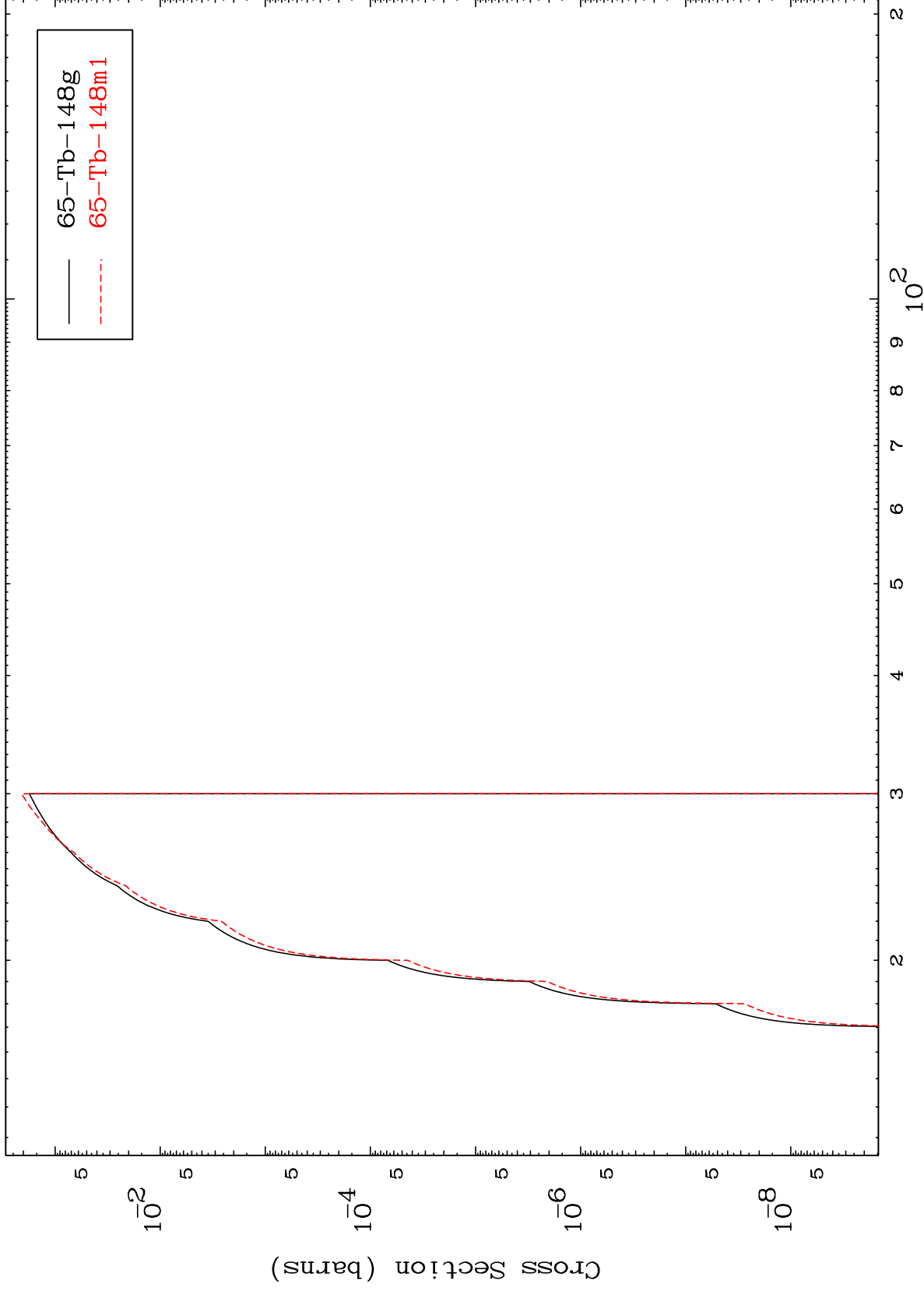
64-Gd-149

MAT 6416

(He-3,n') t

64-Gd-149

Radionuclide Production Cross Section



18

Incident Energy (MeV)

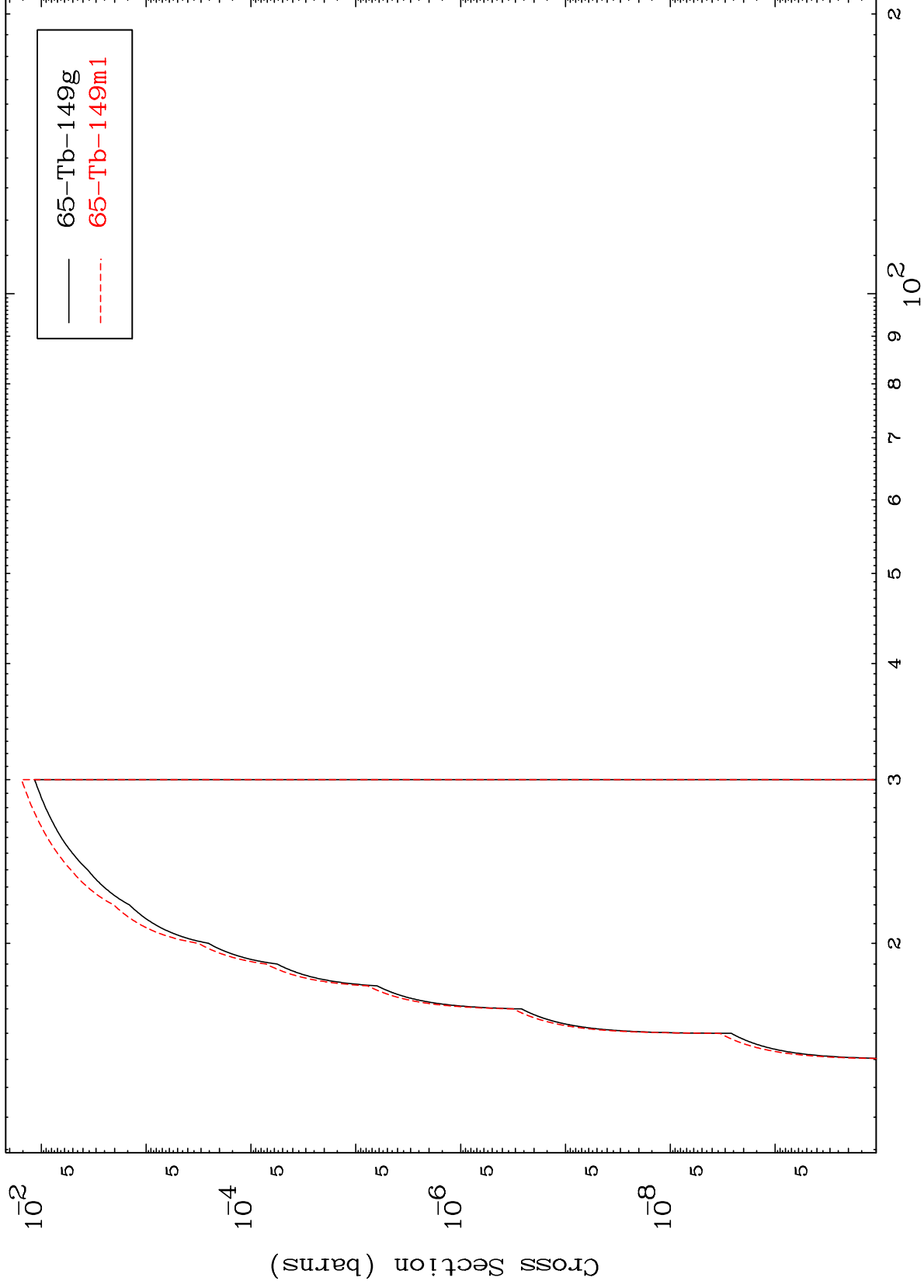
64-Gd-149

MAT 6416

(He-3,2n) p

64-Gd-149

Radionuclide Production Cross Section



19

Incident Energy (MeV)

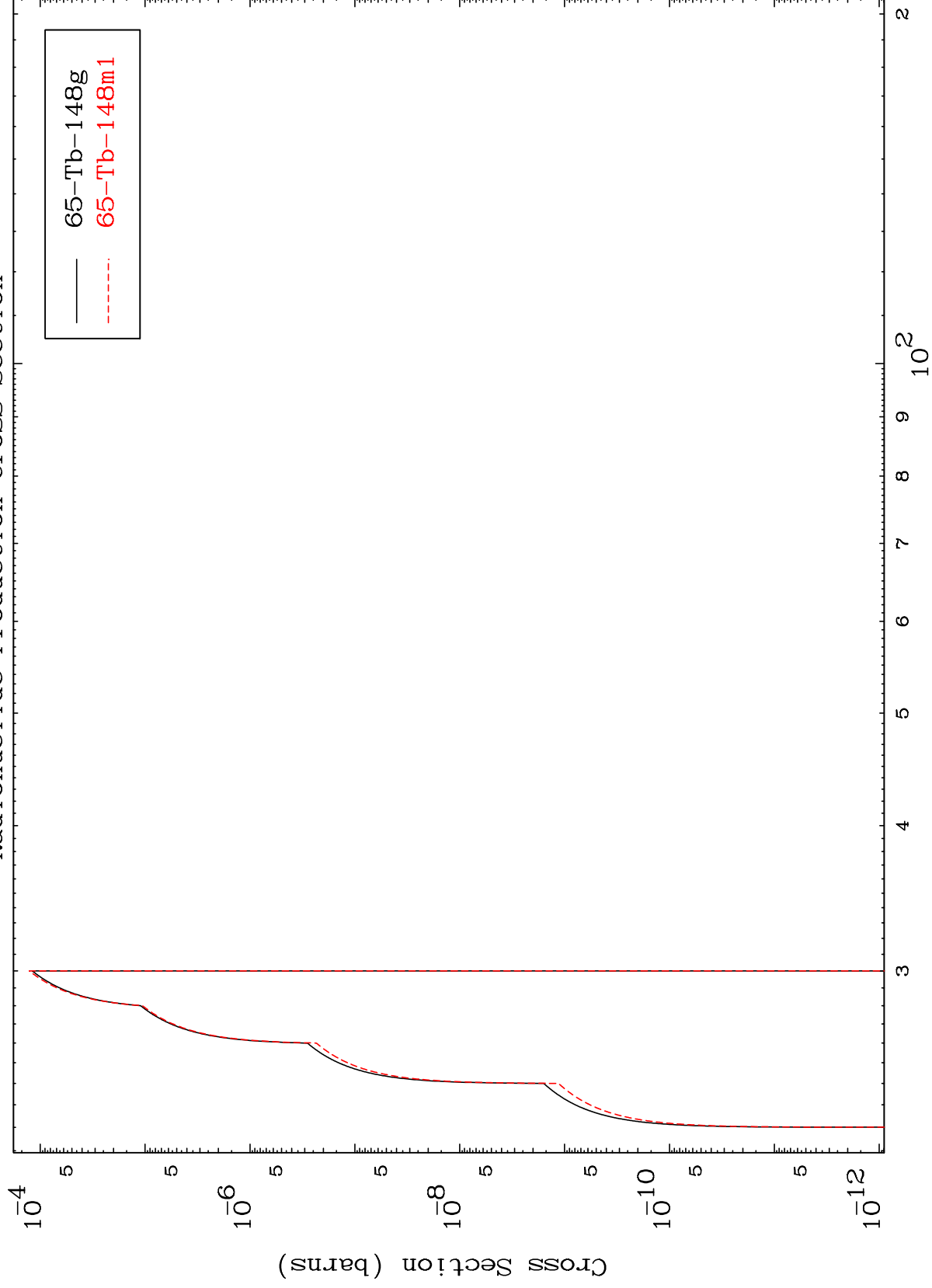
64-Gd-149

MAT 6416

(He-3,3n) p

64-Gd-149

Radionuclide Production Cross Section



20

Incident Energy (MeV)

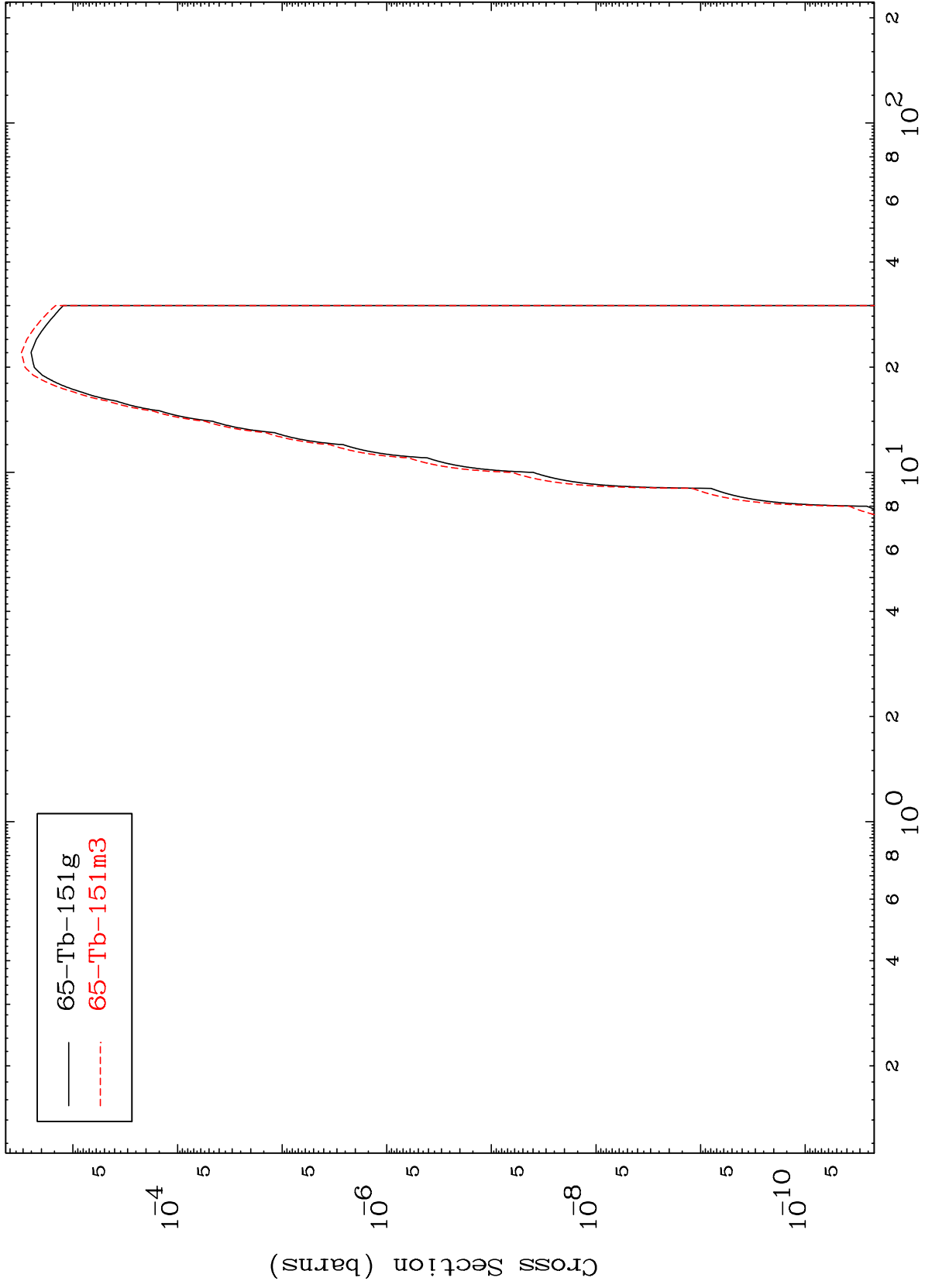
64-Gd-149

MAT 6416

(He-3, p)

64-Gd-149

Radionuclide Production Cross Section

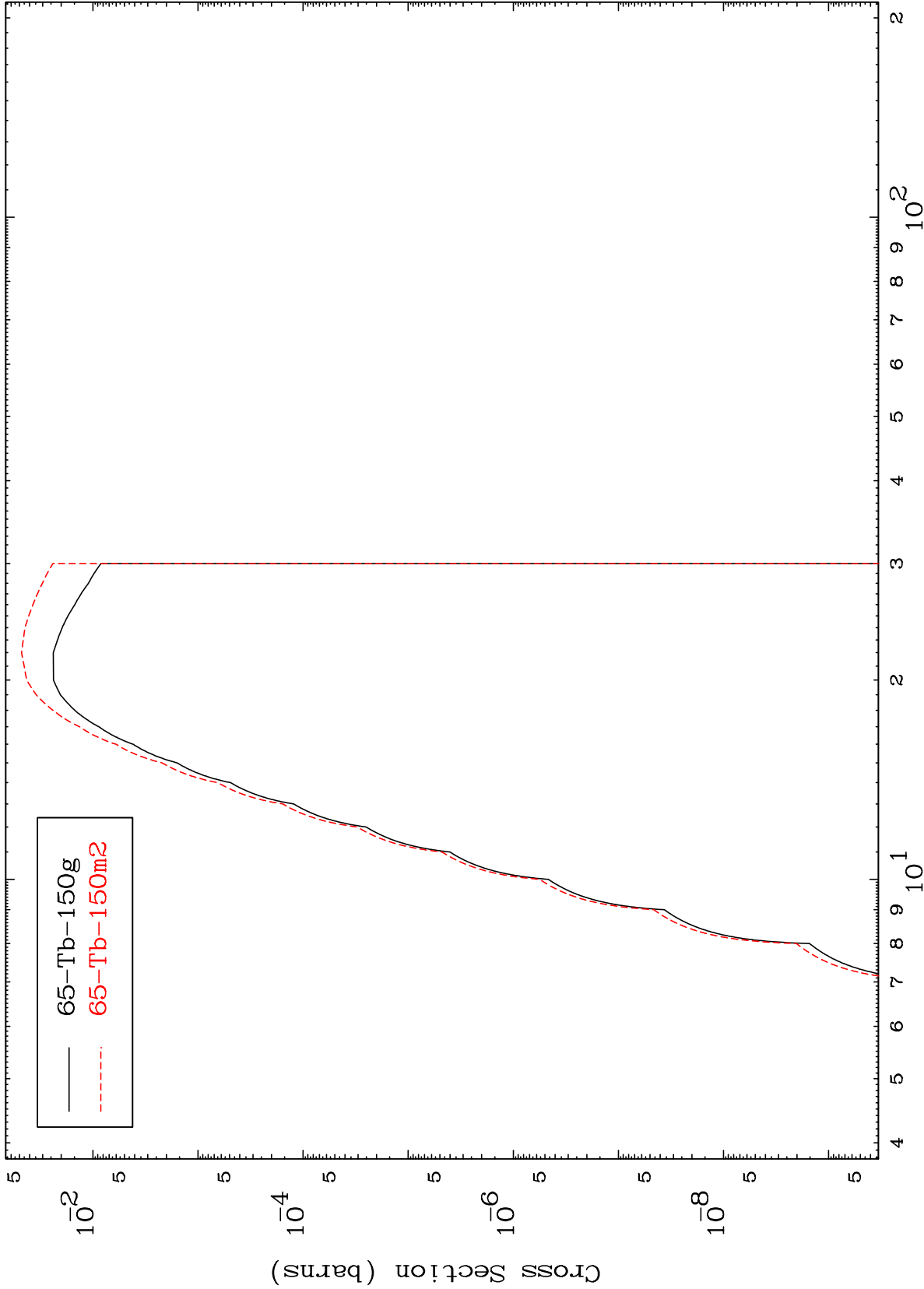


MAT 6416

(He-3, d)

64-Gd-149

Radionuclide Production Cross Section



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

22

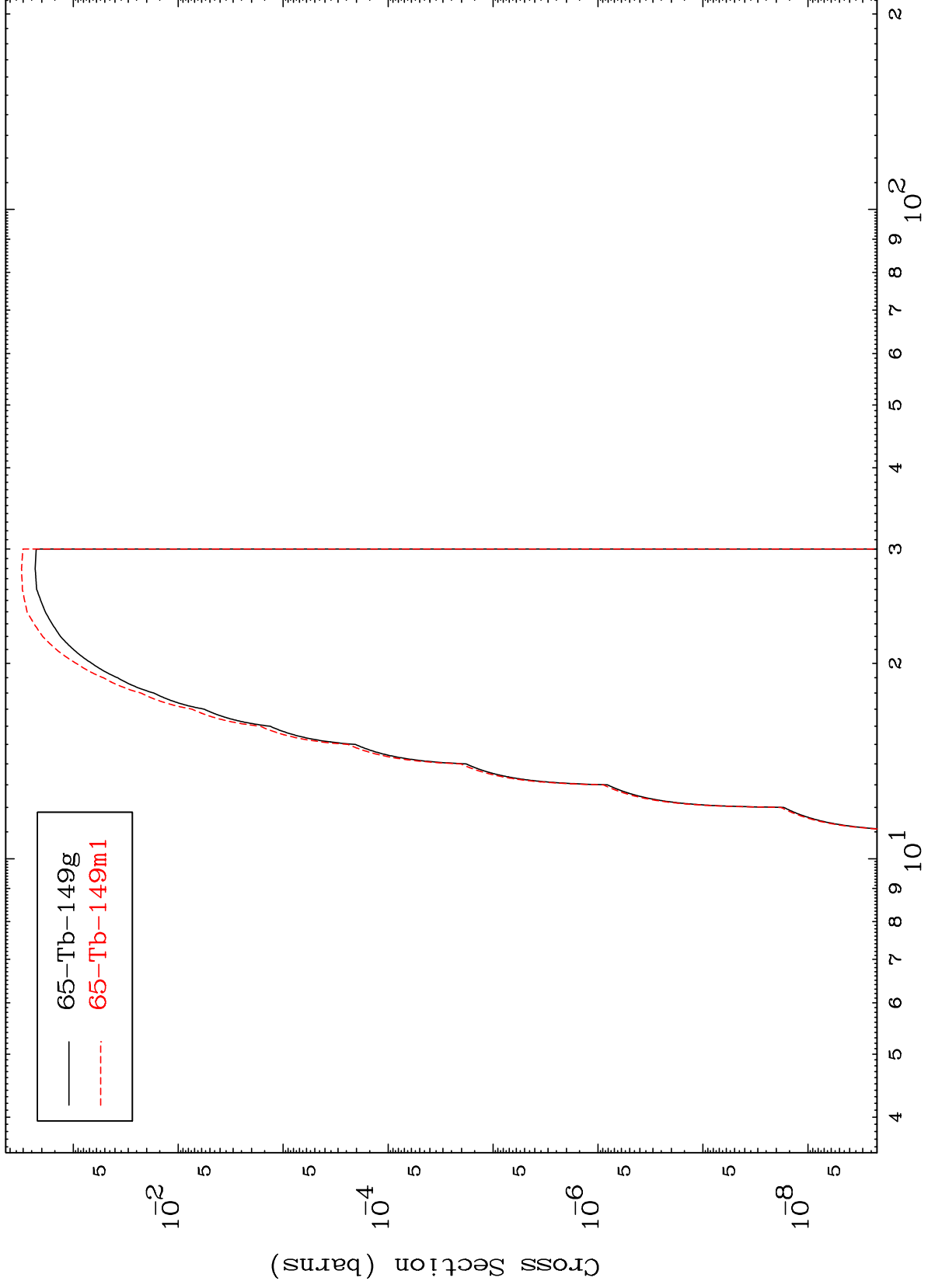
64-Gd-149

MAT 6416

(He-3, t)

64-Gd-149

Radionuclide Production Cross Section



23

Incident Energy (MeV)

64-Gd-149