

Program EVALPLOT  
(Version 2018-1)

by

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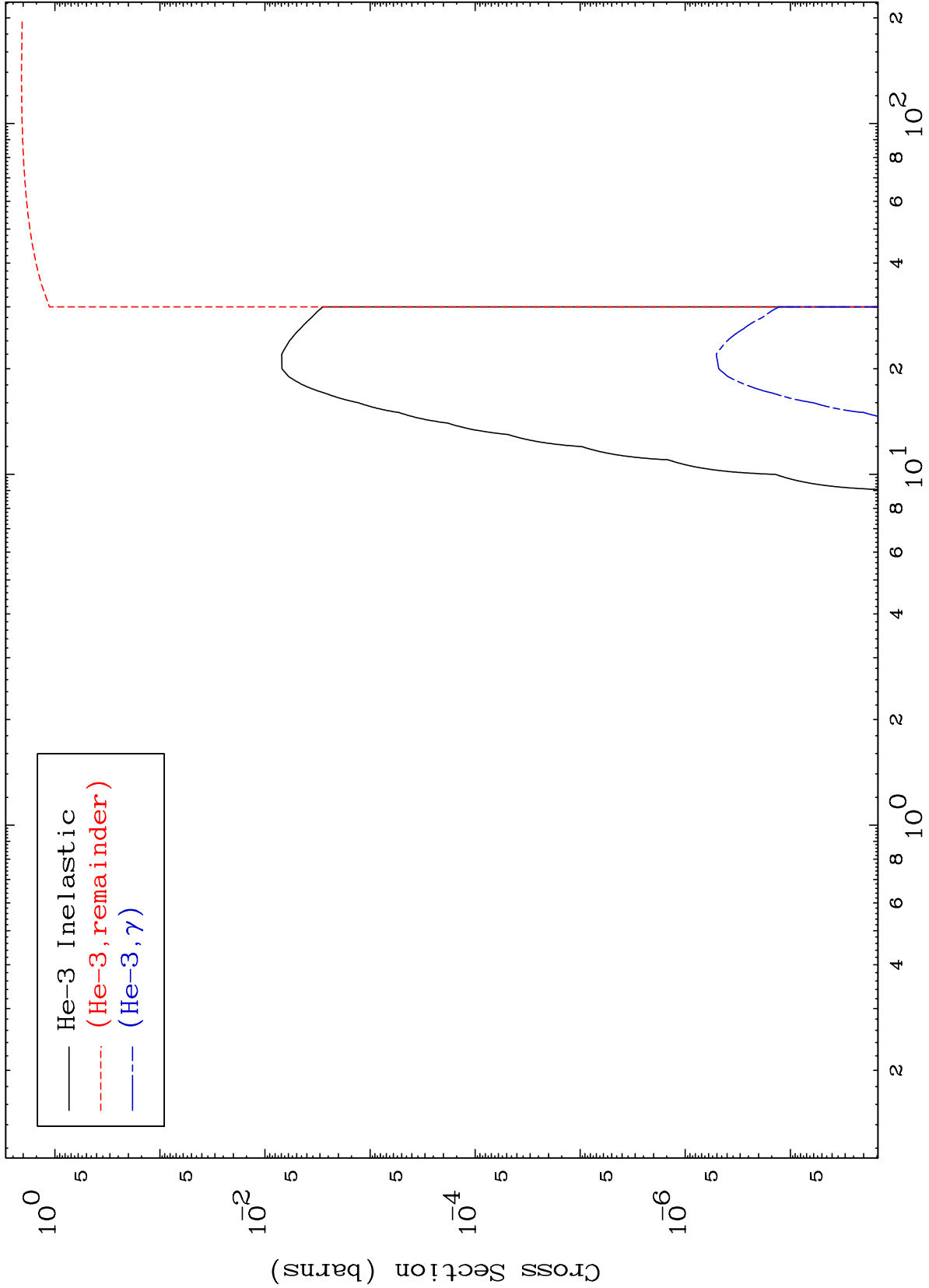
Press Mouse Button to Start

MAT 6413

He-3 Major

64-Gd-148

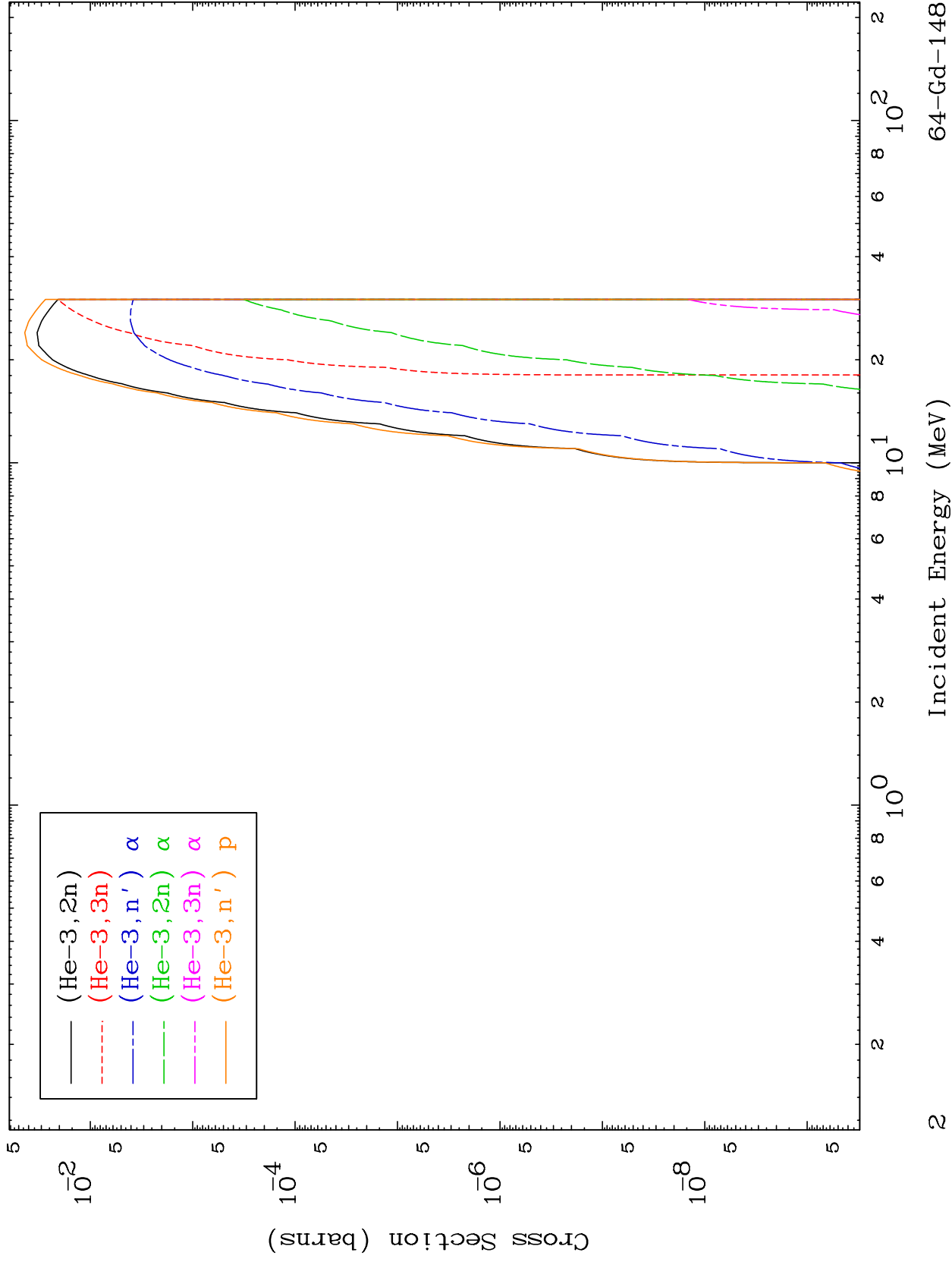
0 Kelvin Cross Sections



MAT 6413

He-3 Neutron Production  
0 Kelvin Cross Sections

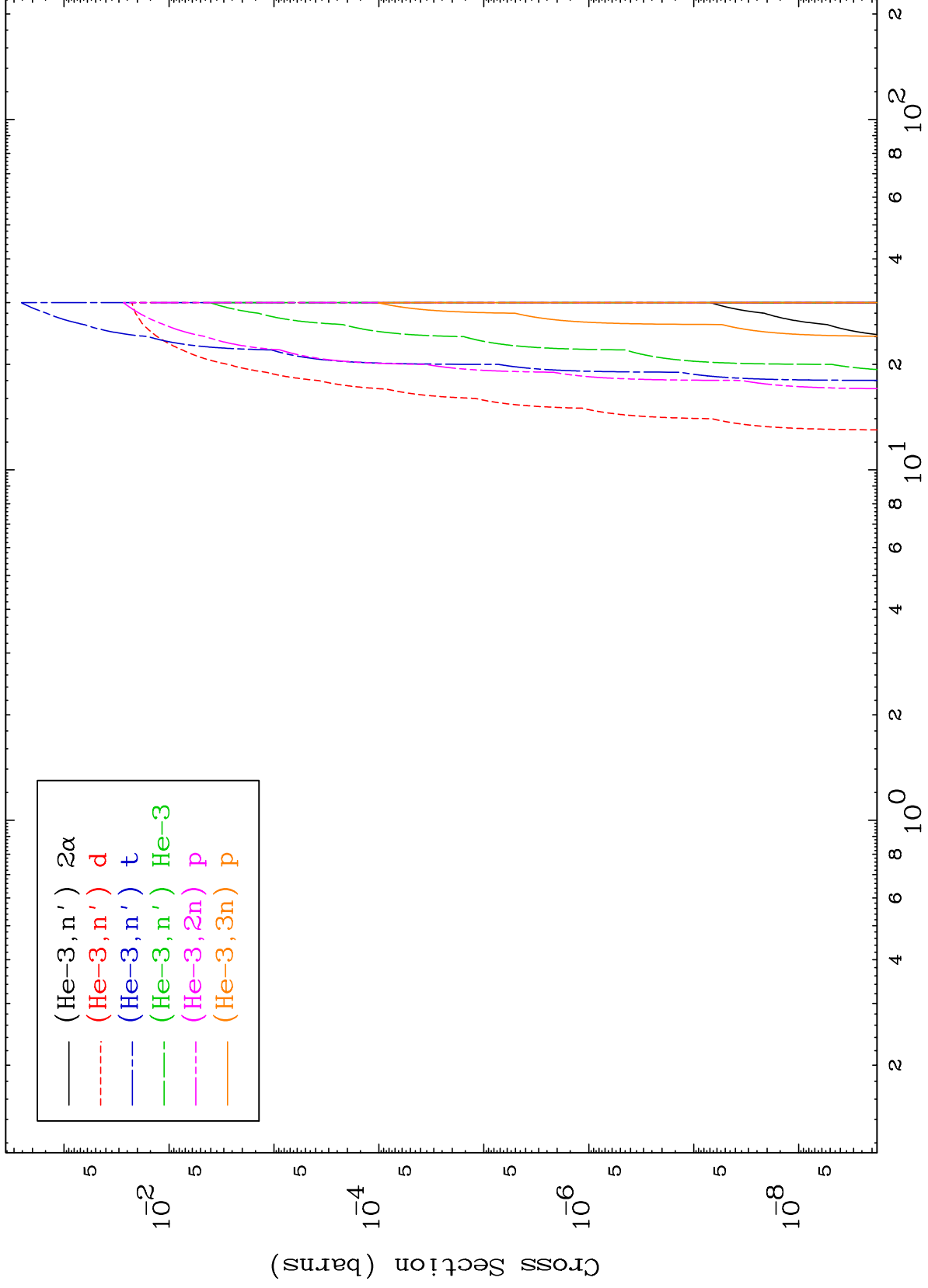
64-Gd-148



MAT 6413

He-3 Neutron Production  
0 Kelvin Cross Sections

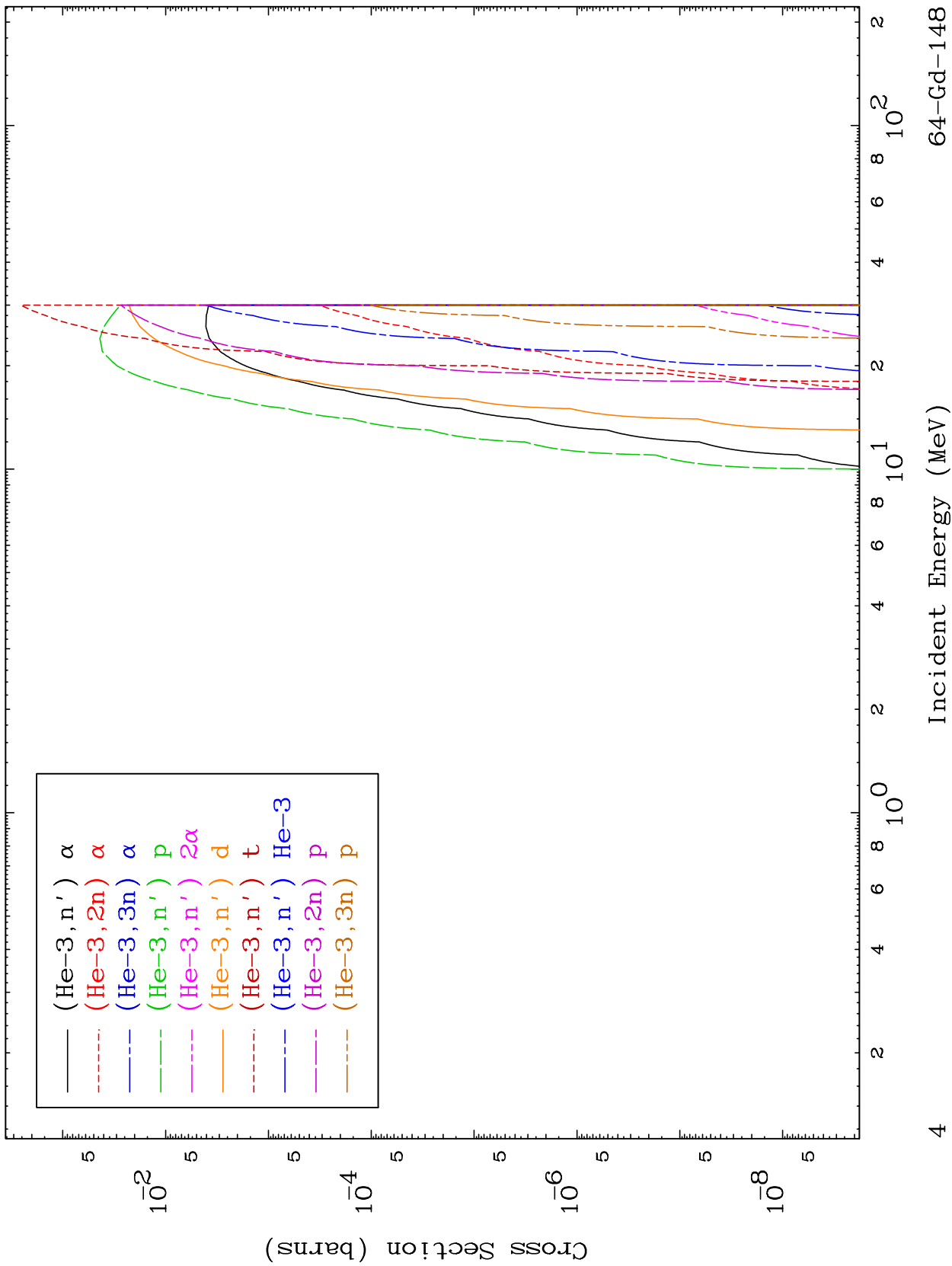
64-Gd-148

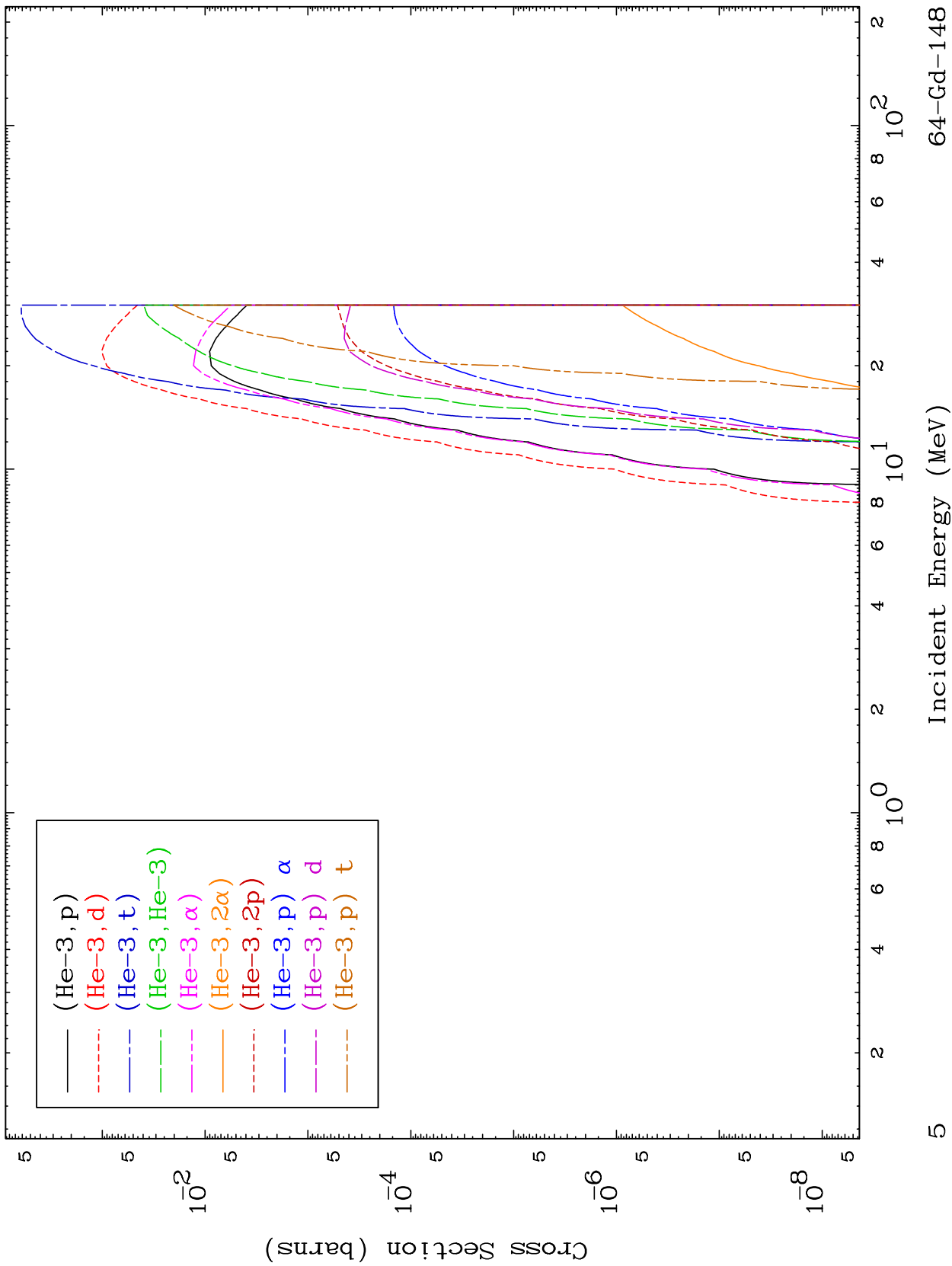


MAT 6413

He-3 Charged Particle  
0 Kelvin Cross Sections

64-Gd-148



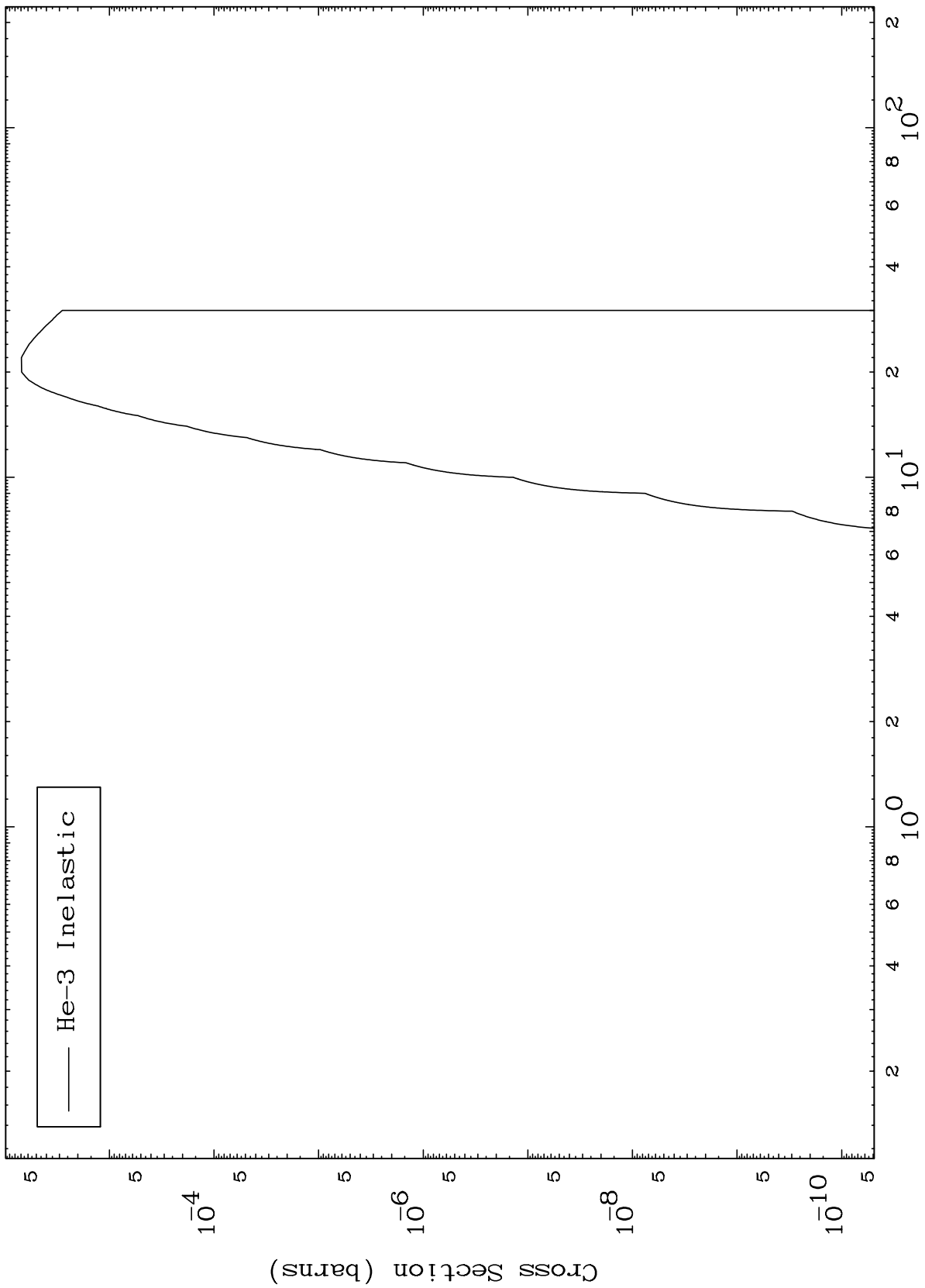


MAT 6413

(He-3, n') Level

64-Gd-148

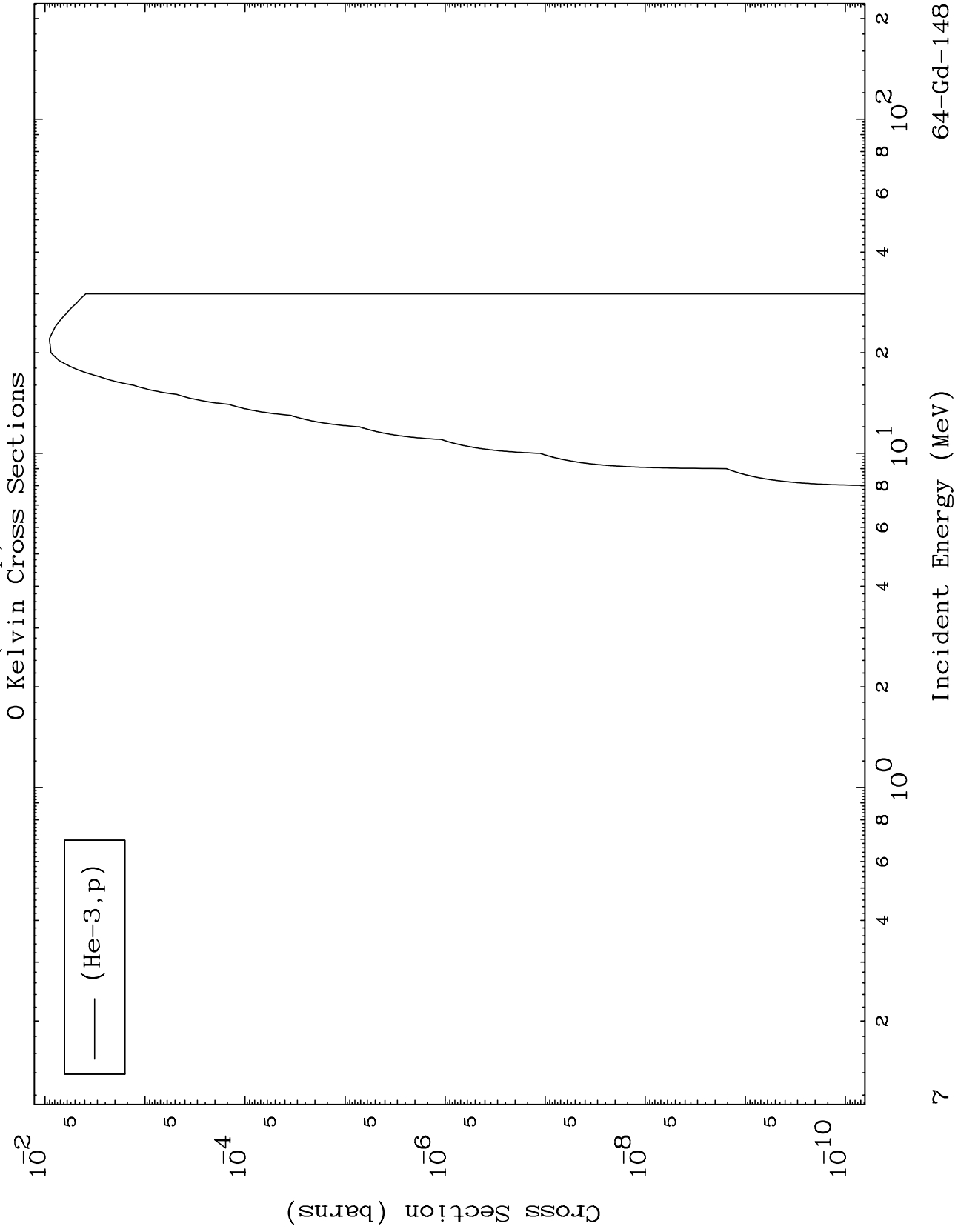
0 Kelvin Cross Sections



MAT 6413

(He-3,p) Levels

64-Gd-148



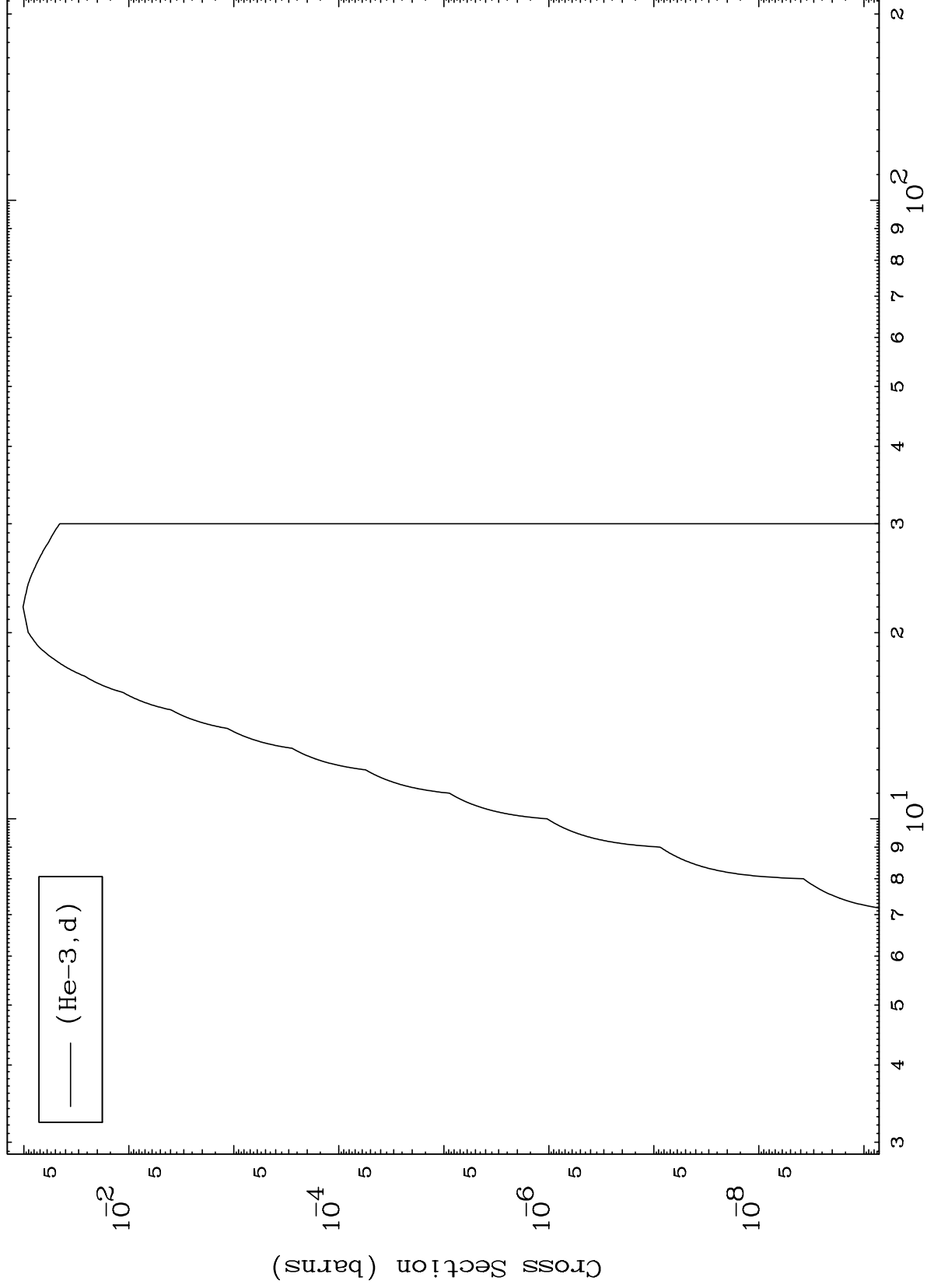


MAT 6413

(He-3,d) Levels

64-Gd-148

0 Kelvin Cross Sections



8

Incident Energy (MeV)

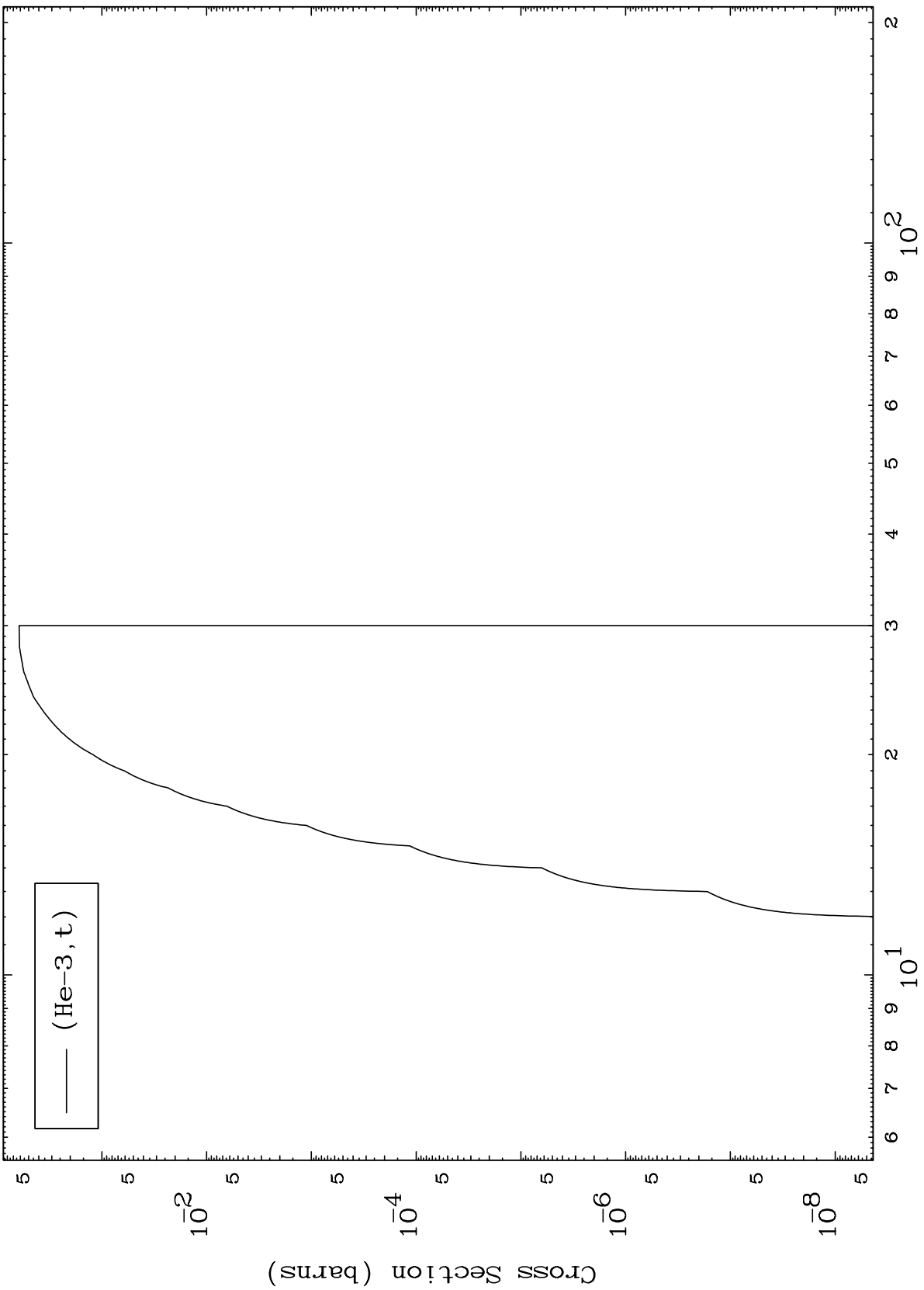
64-Gd-148

MAT 6413

(He-3, t) Levels

64-Gd-148

0 Kelvin Cross Sections



9

Incident Energy (MeV)

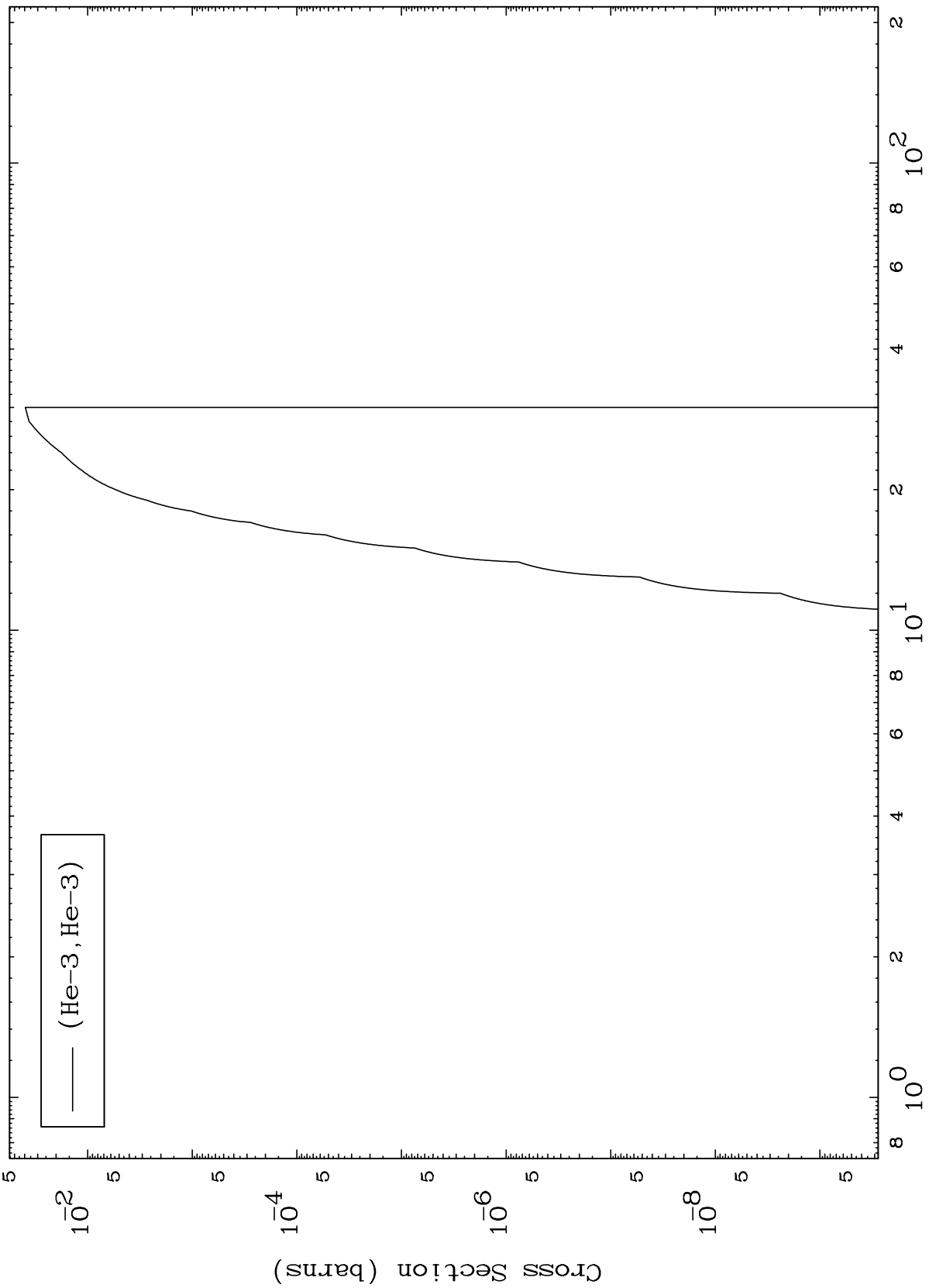
64-Gd-148

MAT 6413

(He-3, He3) Levels

64-Gd-148

0 Kelvin Cross Sections



Incident Energy (MeV)

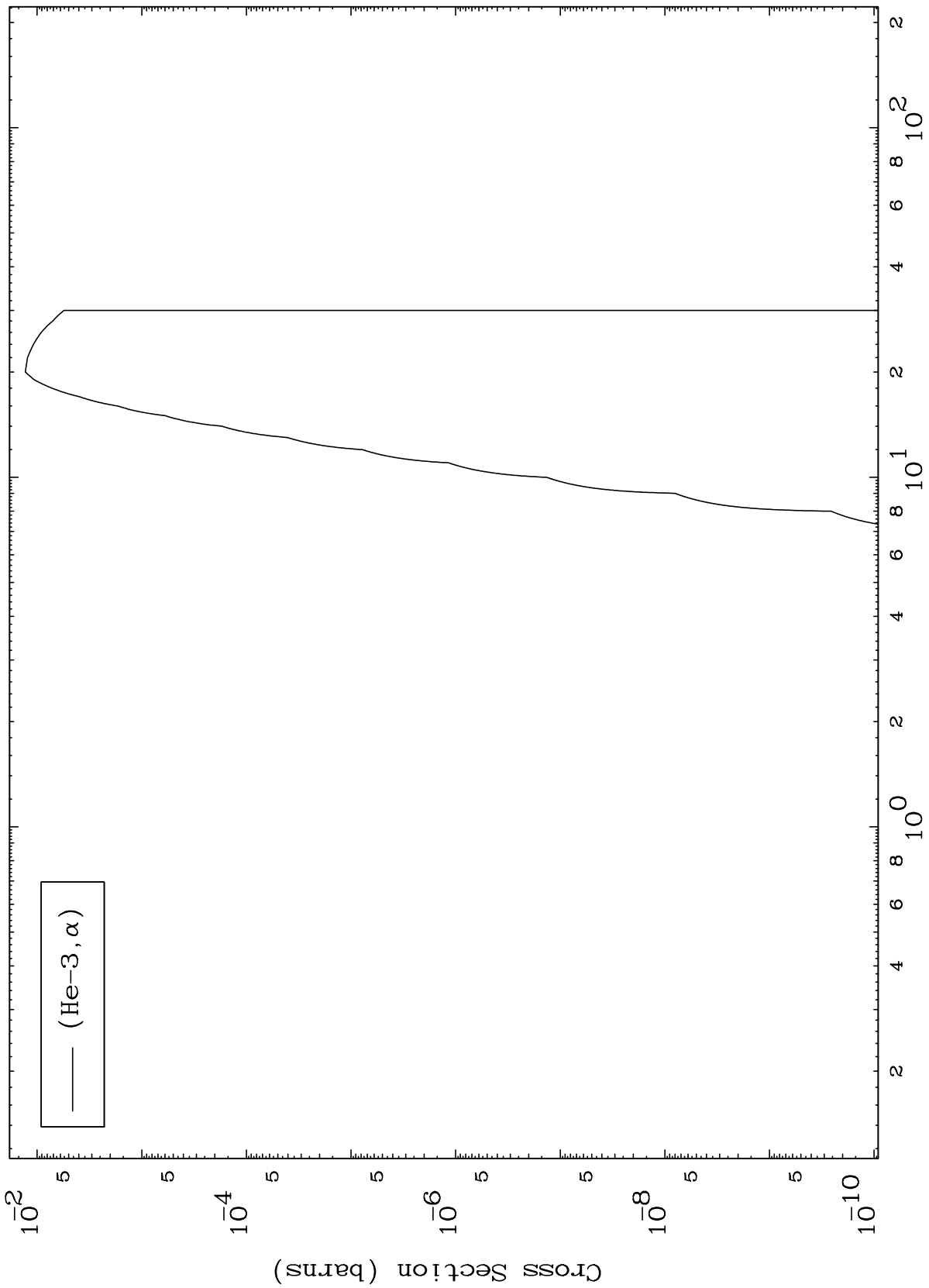
64-Gd-148

MAT 6413

(He-3,  $\alpha$ ) Levels

64-Gd-148

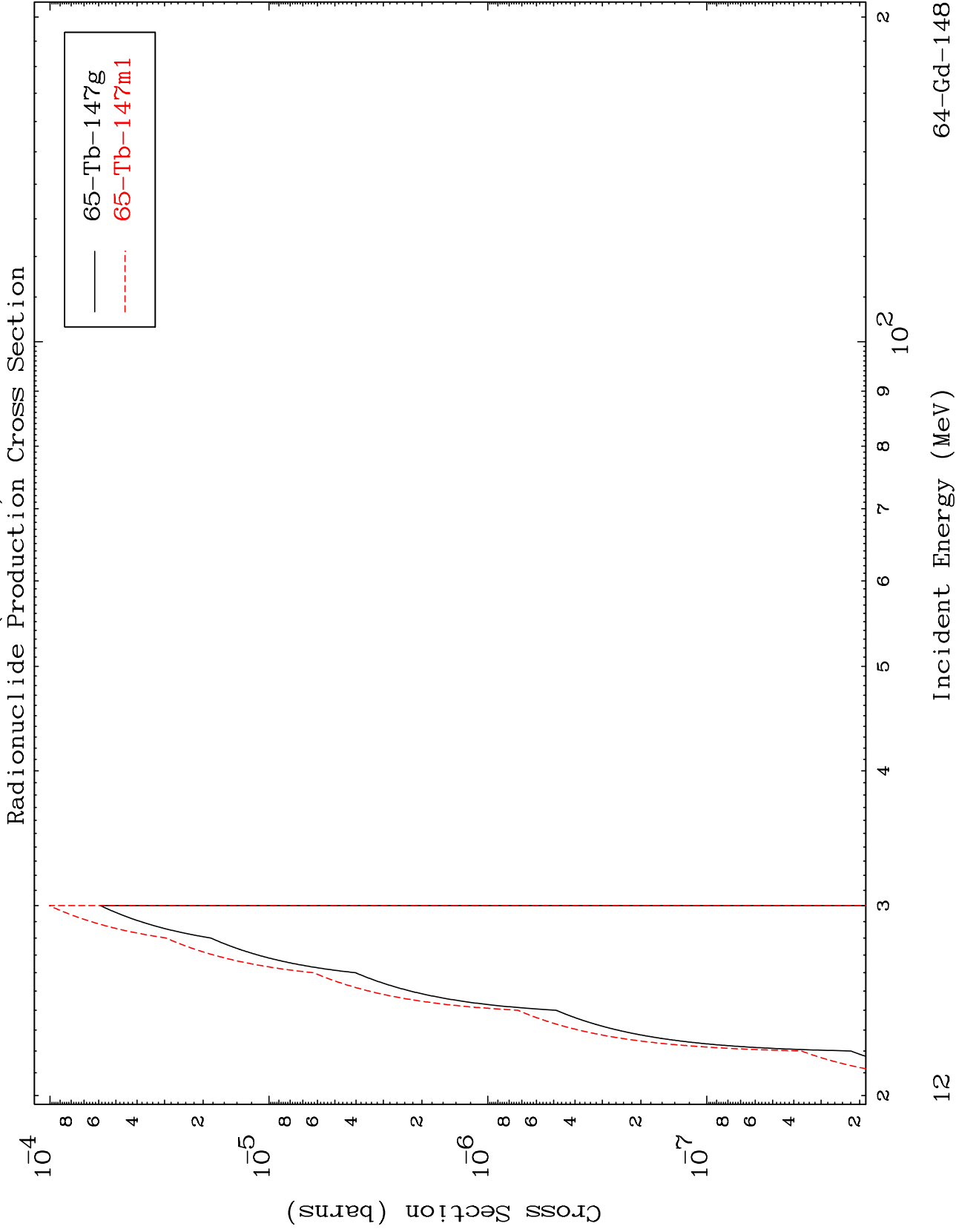
0 Kelvin Cross Sections



MAT 6413

(He-3,2n) d

64-Gd-148



12

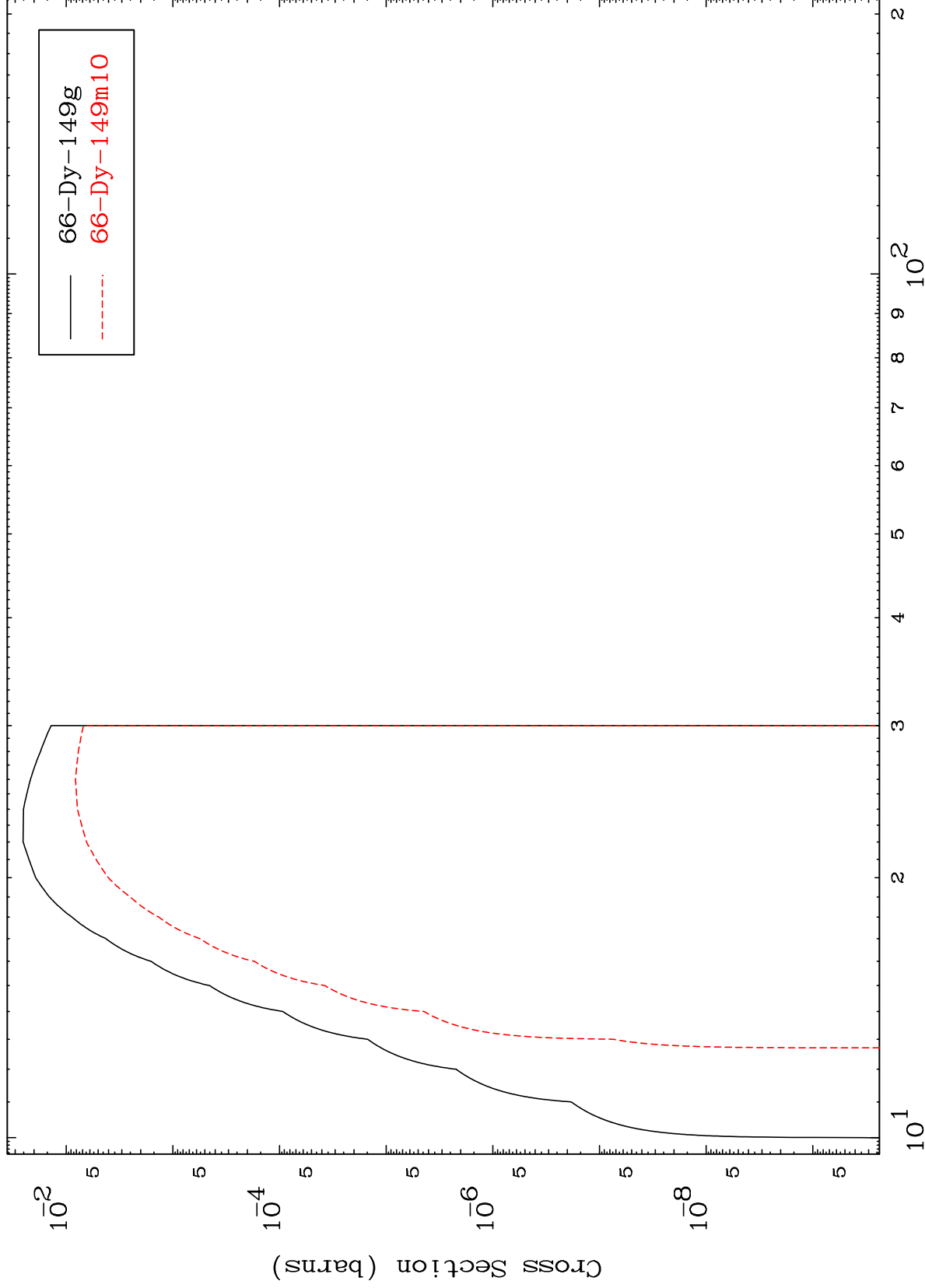
64-Gd-148

MAT 6413

(He-3,2n)

64-Gd-148

Radionuclide Production Cross Section



10<sup>1</sup>

Incident Energy (MeV)

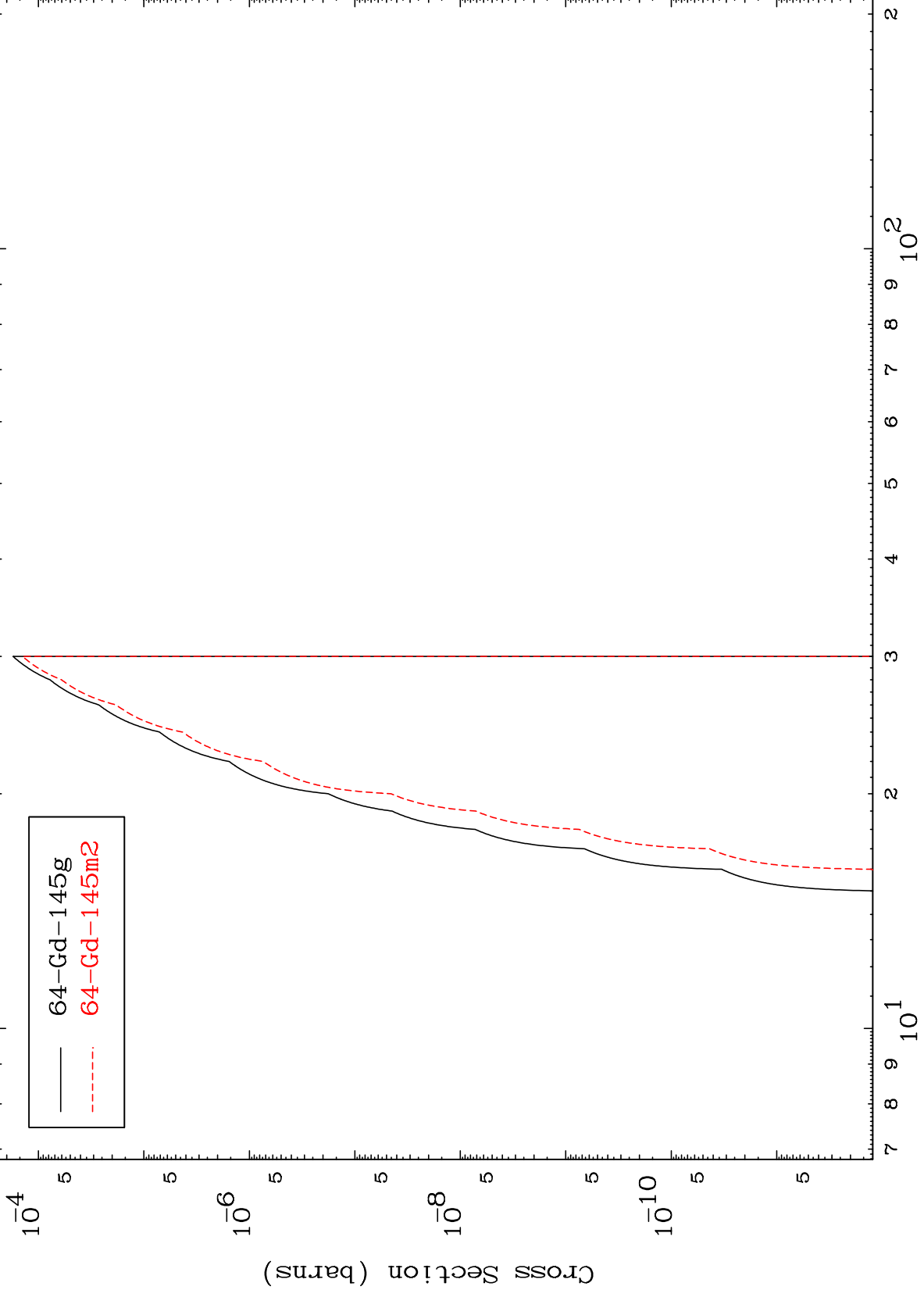
64-Gd-148

MAT 6413

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

64-Gd-148

Radionuclide Production Cross Section



64-Gd-145g  
64-Gd-145m2

14

Incident Energy (MeV)

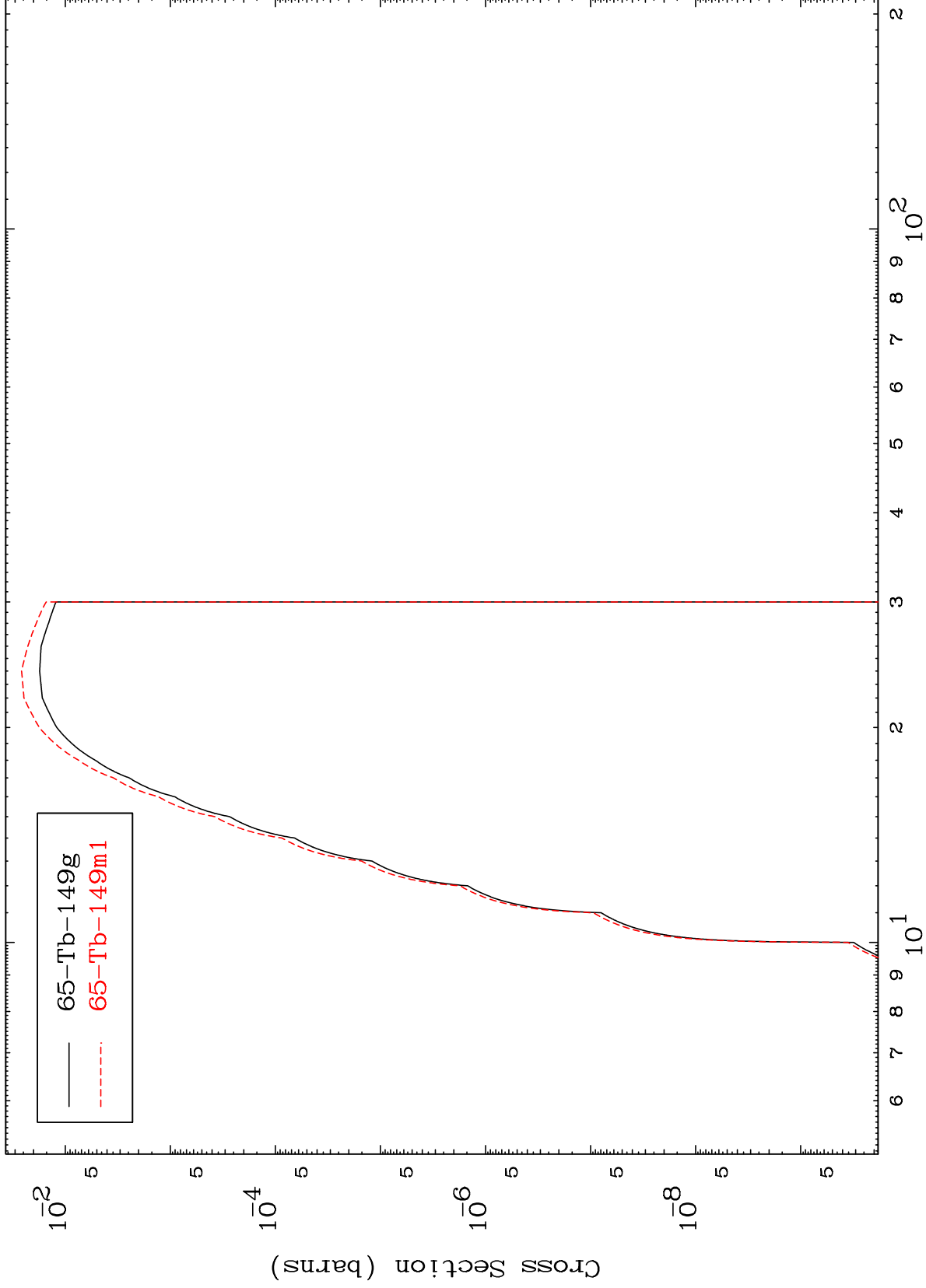
64-Gd-148

MAT 6413

(He-3, n') p

64-Gd-148

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-148

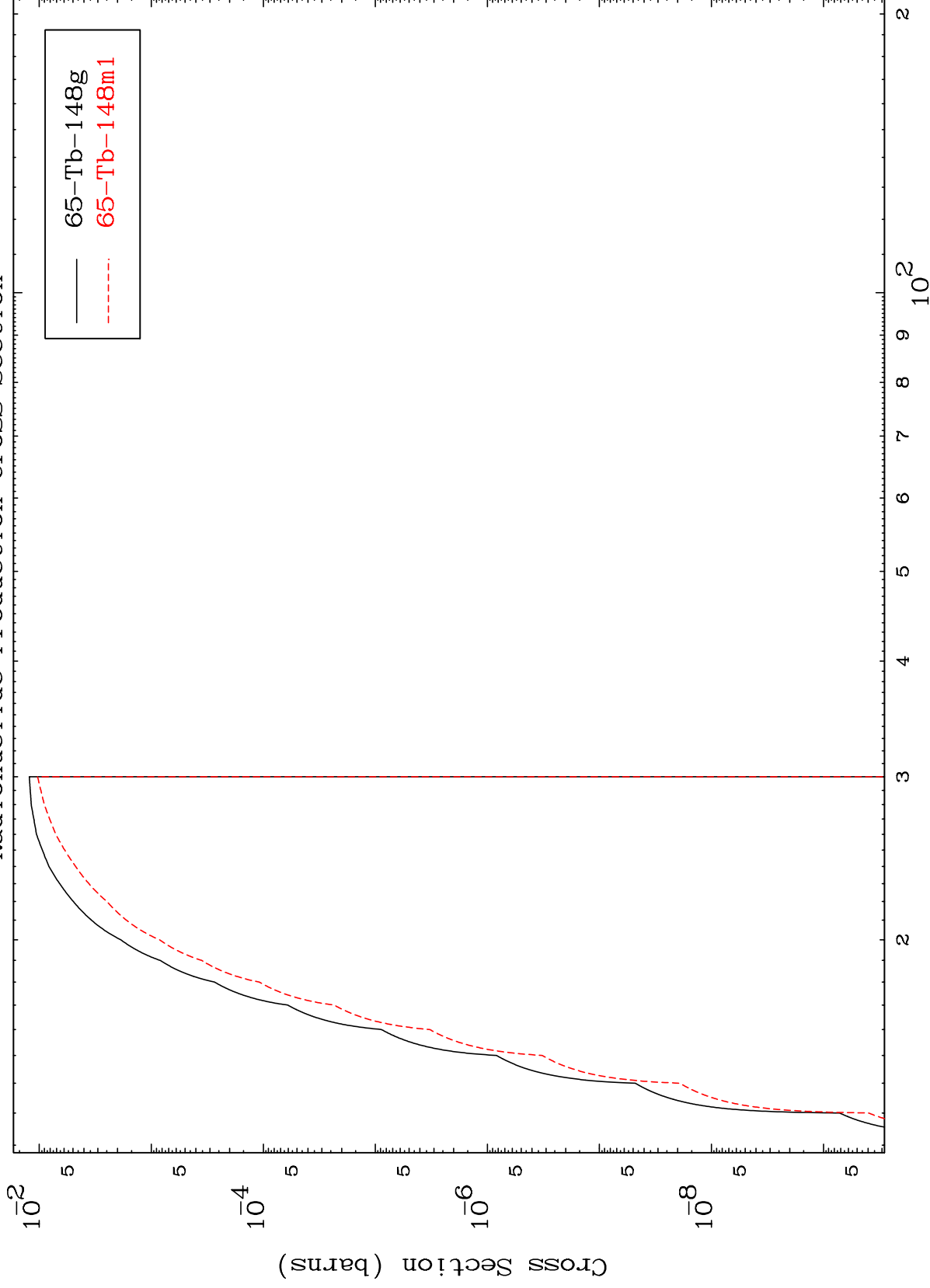


MAT 6413

(He-3, n') d

64-Gd-148

Radionuclide Production Cross Section



16

Incident Energy (MeV)

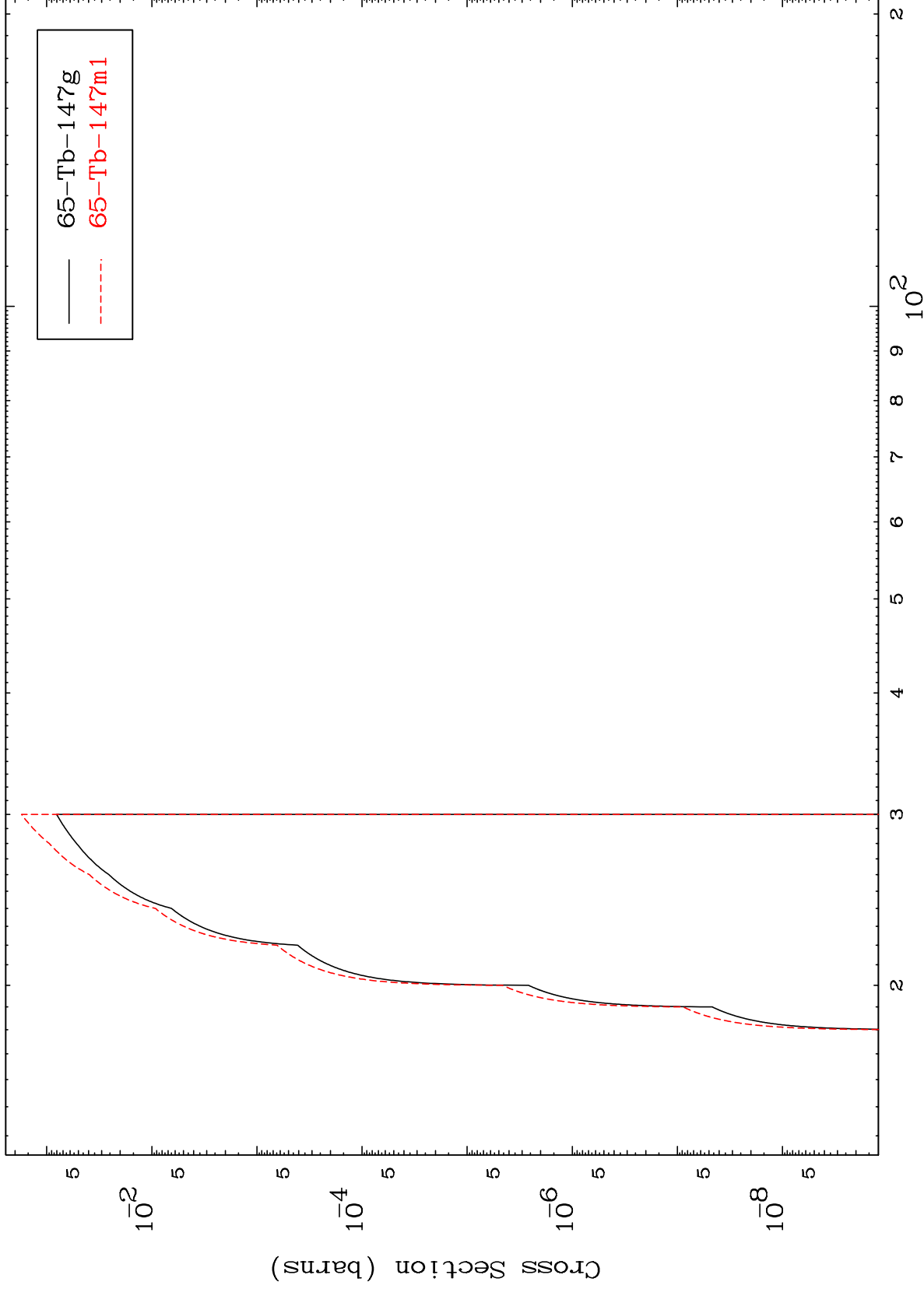
64-Gd-148

MAT 6413

(He-3, n') t

64-Gd-148

Radionuclide Production Cross Section



17

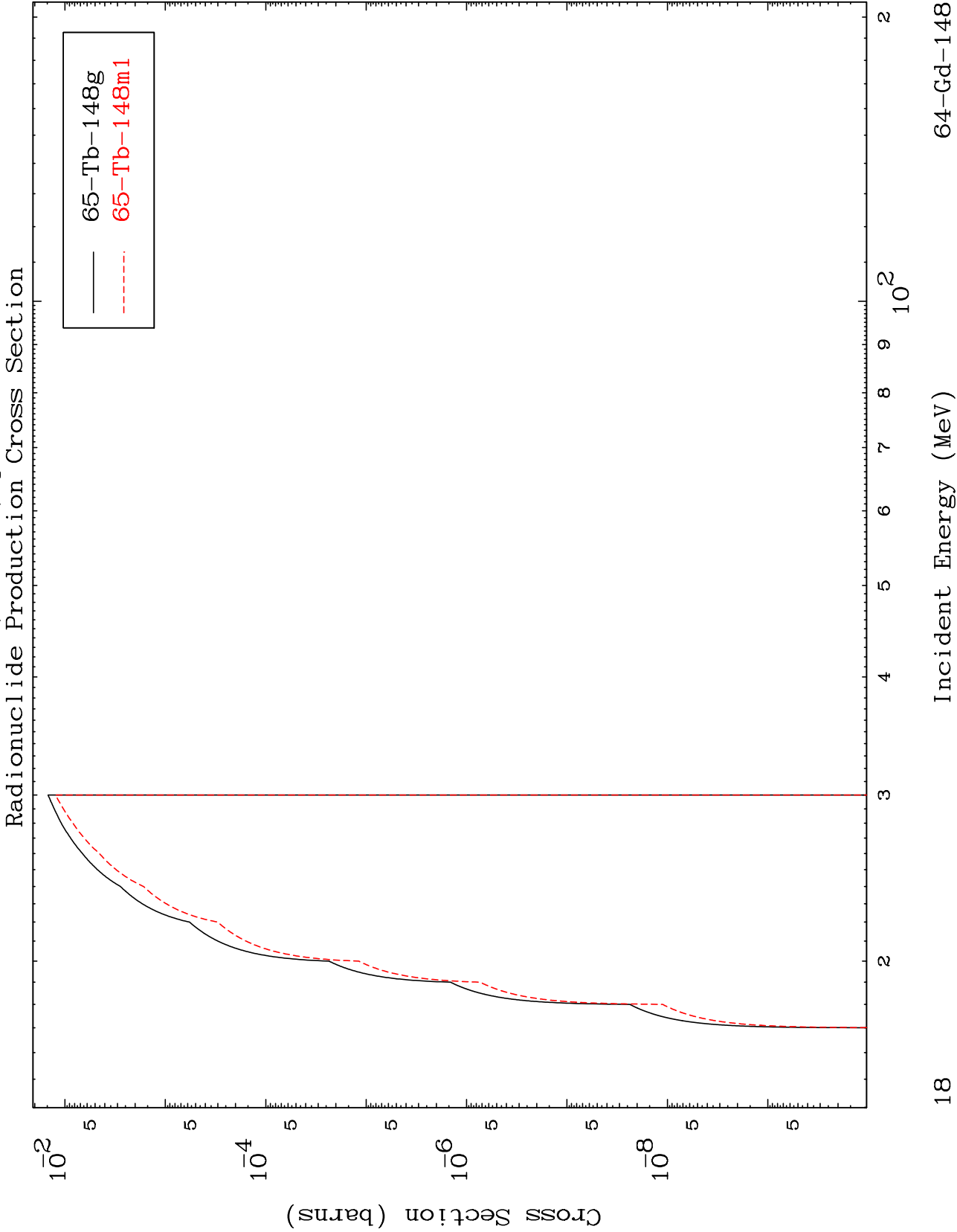
Incident Energy (MeV)

64-Gd-148

MAT 6413

(He-3,2n) p

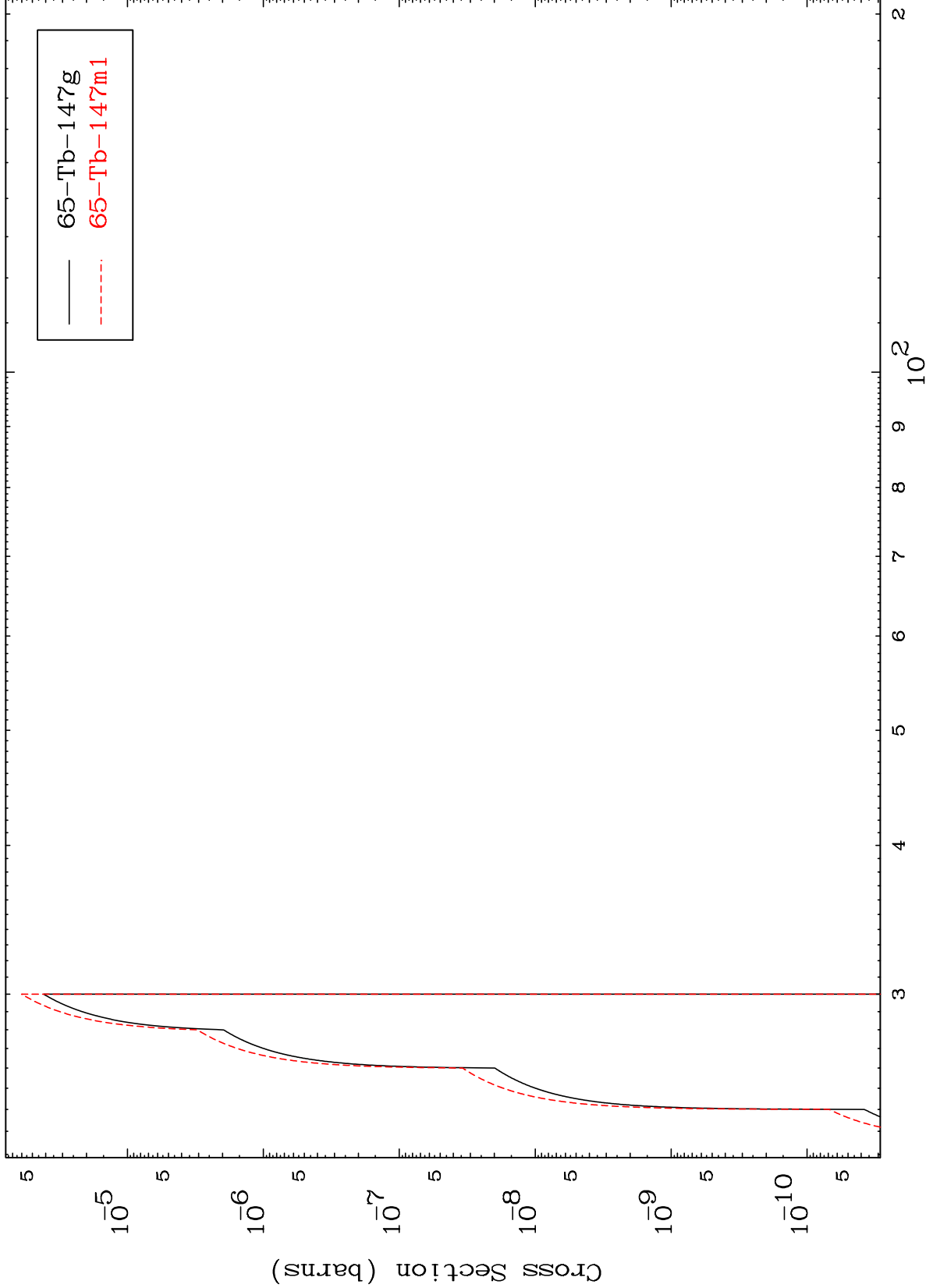
64-Gd-148



18

64-Gd-148

Radionuclide Production Cross Section



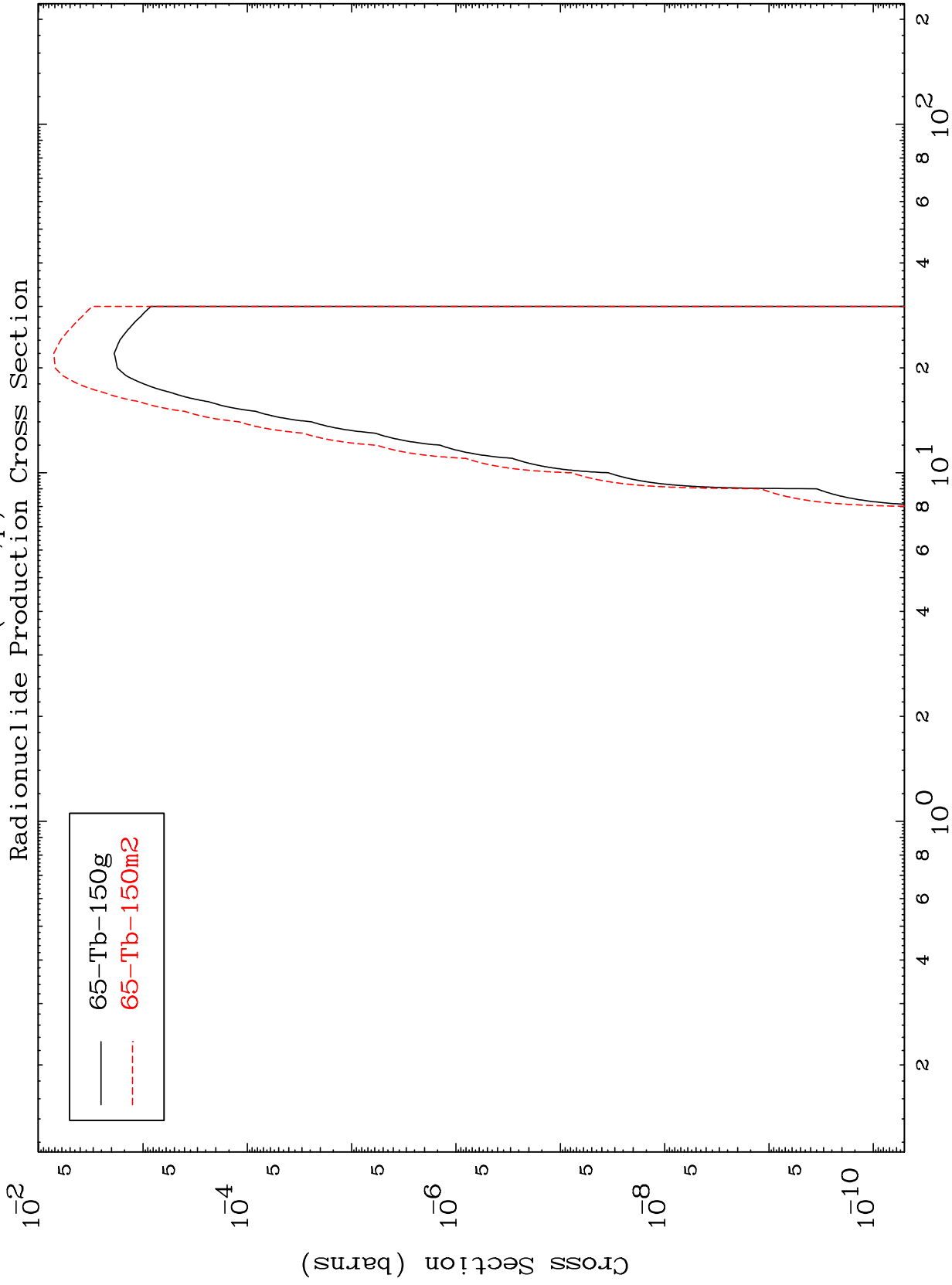
65-Tb-147g  
65-Tb-147m1

MAT 6413

(He-3, p)

64-Gd-148

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

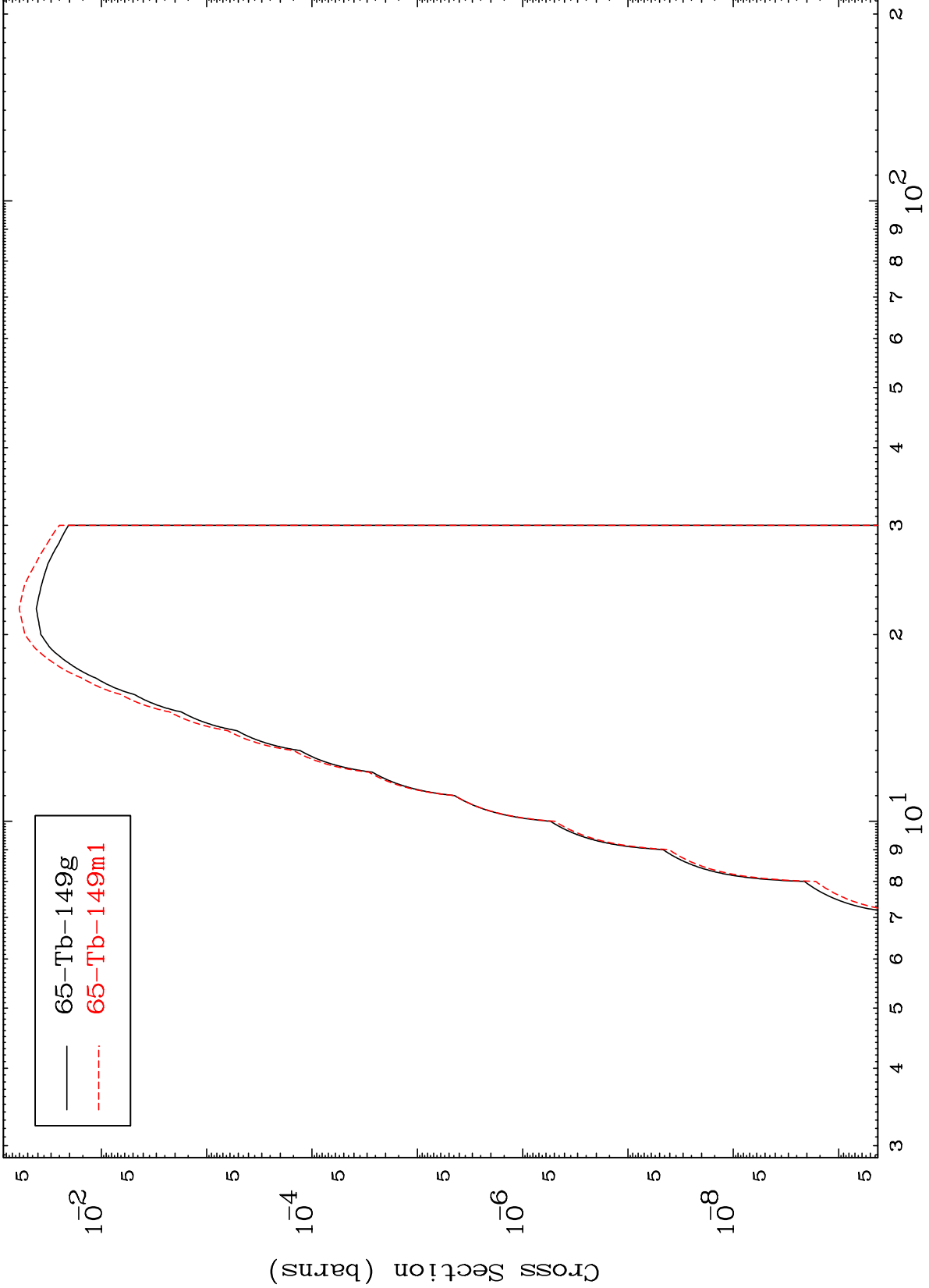
64-Gd-148

MAT 6413

(He-3, d)

64-Gd-148

Radionuclide Production Cross Section

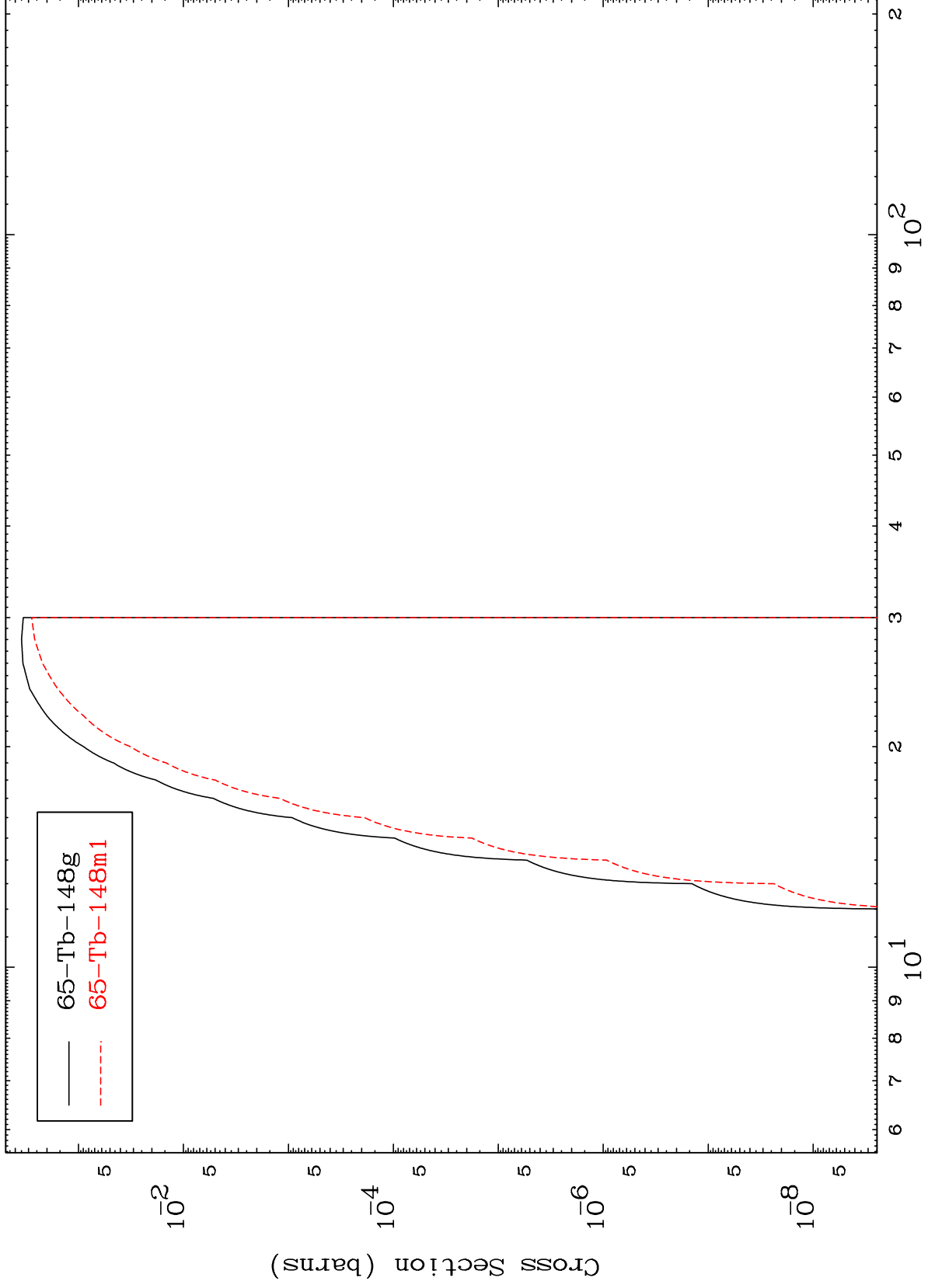


MAT 6413

(He-3, t)

64-Gd-148

Radionuclide Production Cross Section



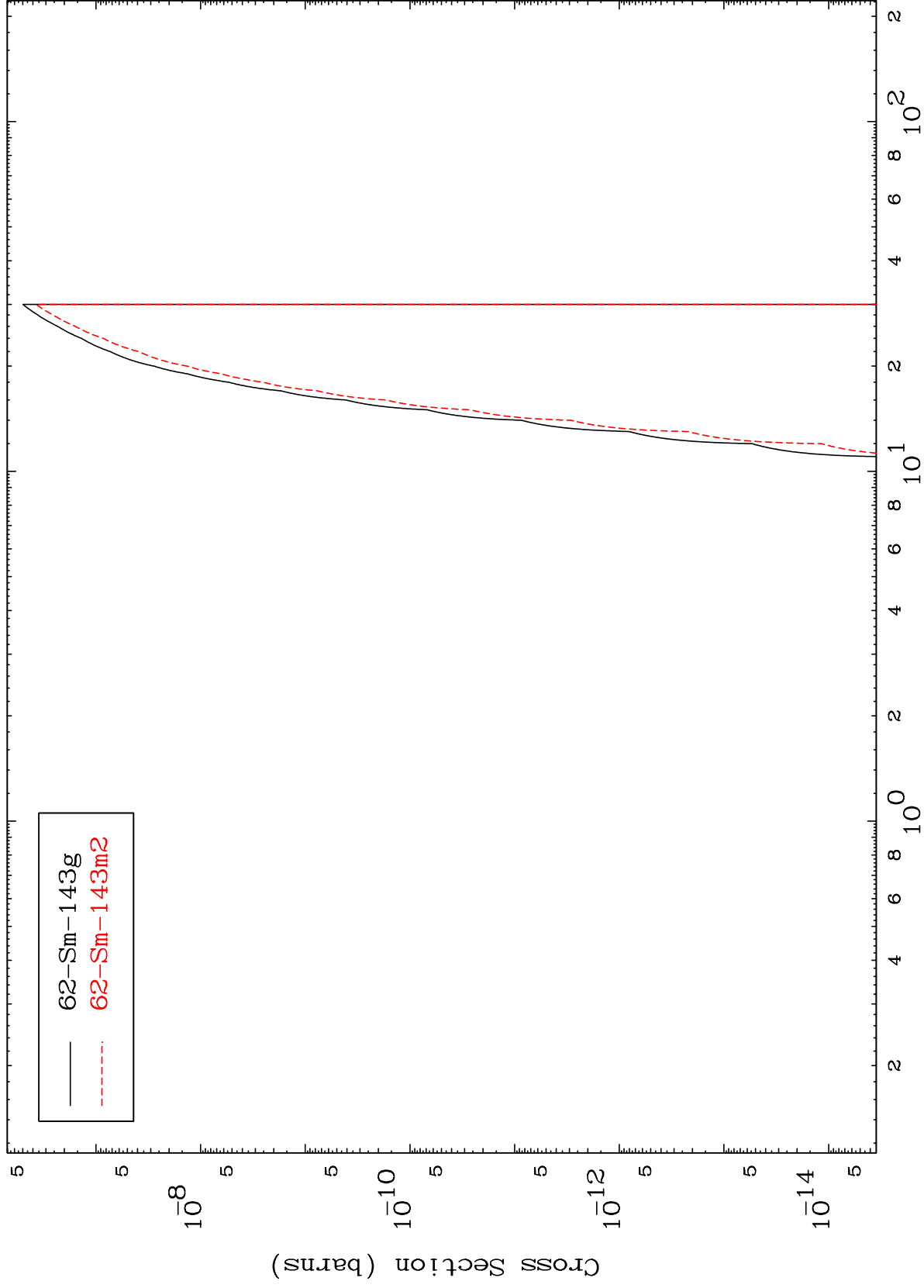
65-Tb-148g  
65-Tb-148m1

MAT 6413

(He-3, 2α)

64-Gd-148

Radionuclide Production Cross Section



23

64-Gd-148