

Program EVALPLOT
(Version 2021-1)

by

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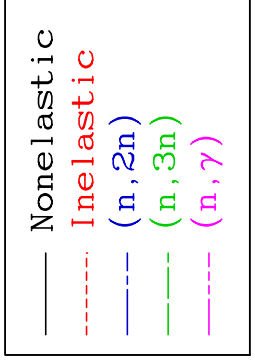
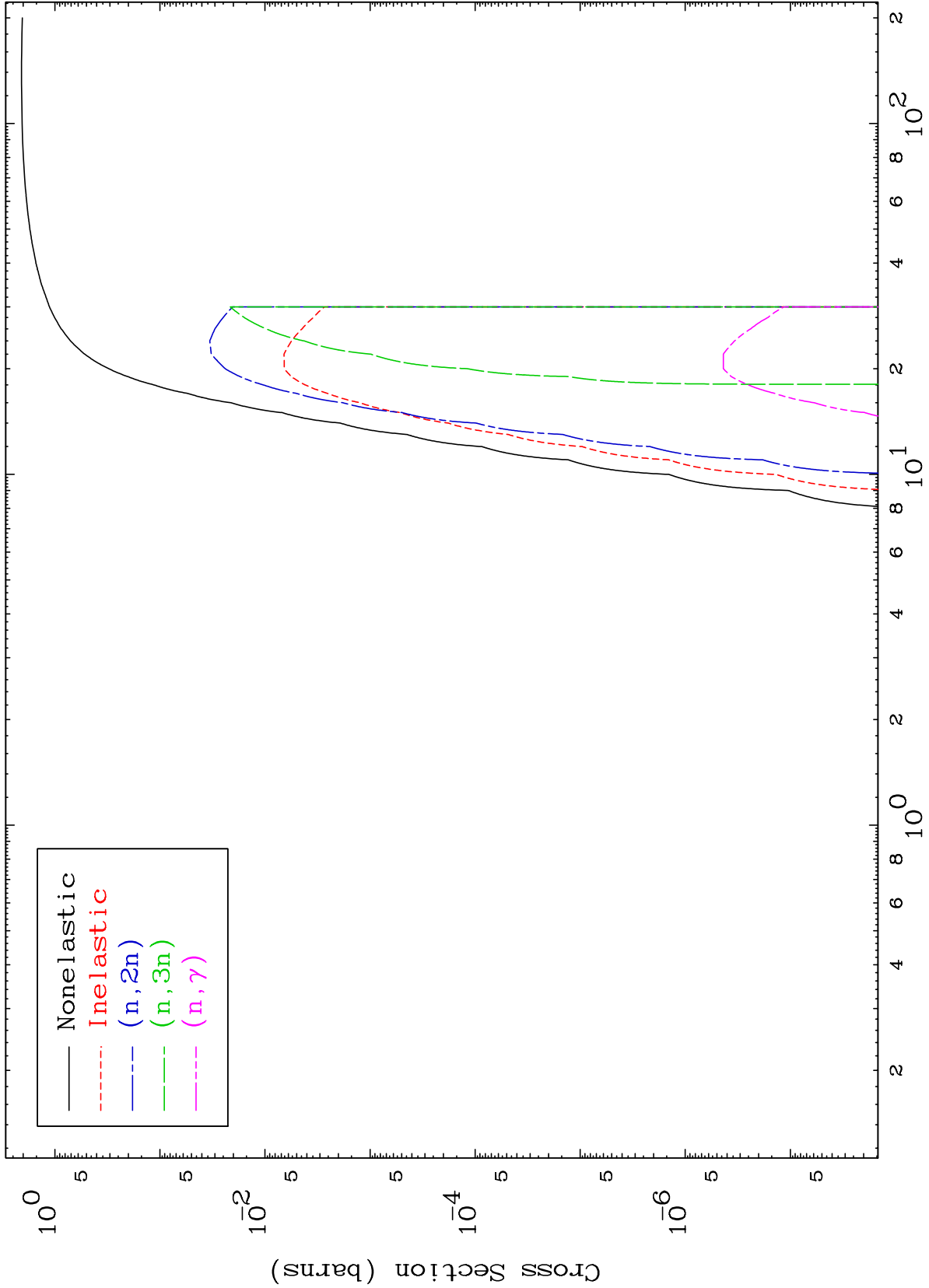
Press Mouse Button to Start

MAT 6413

He-3 Major

64-Gd-148

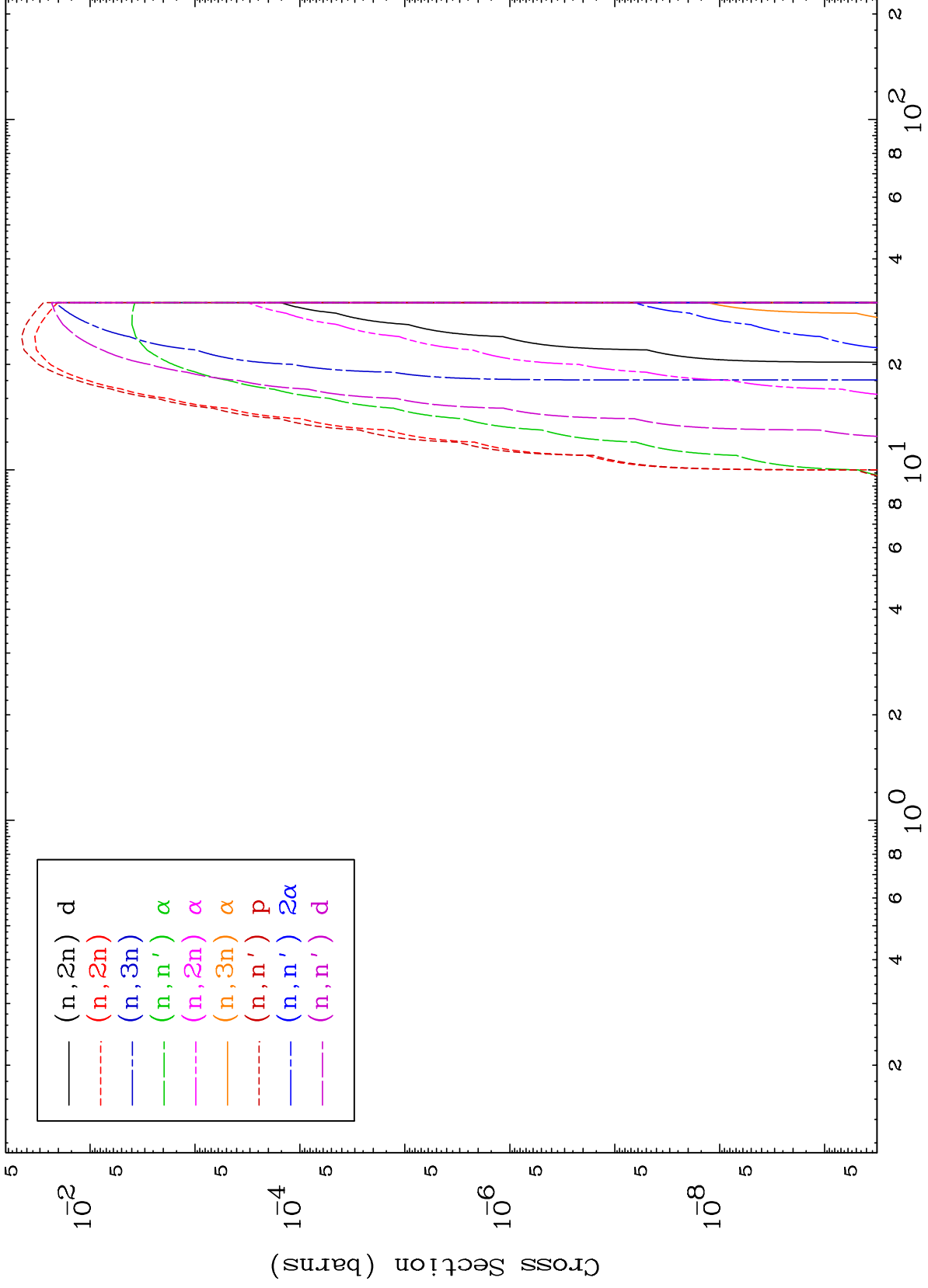
0 Kelvin Cross Sections



MAT 6413

He-3 Neutron Absorption
0 Kelvin Cross Sections

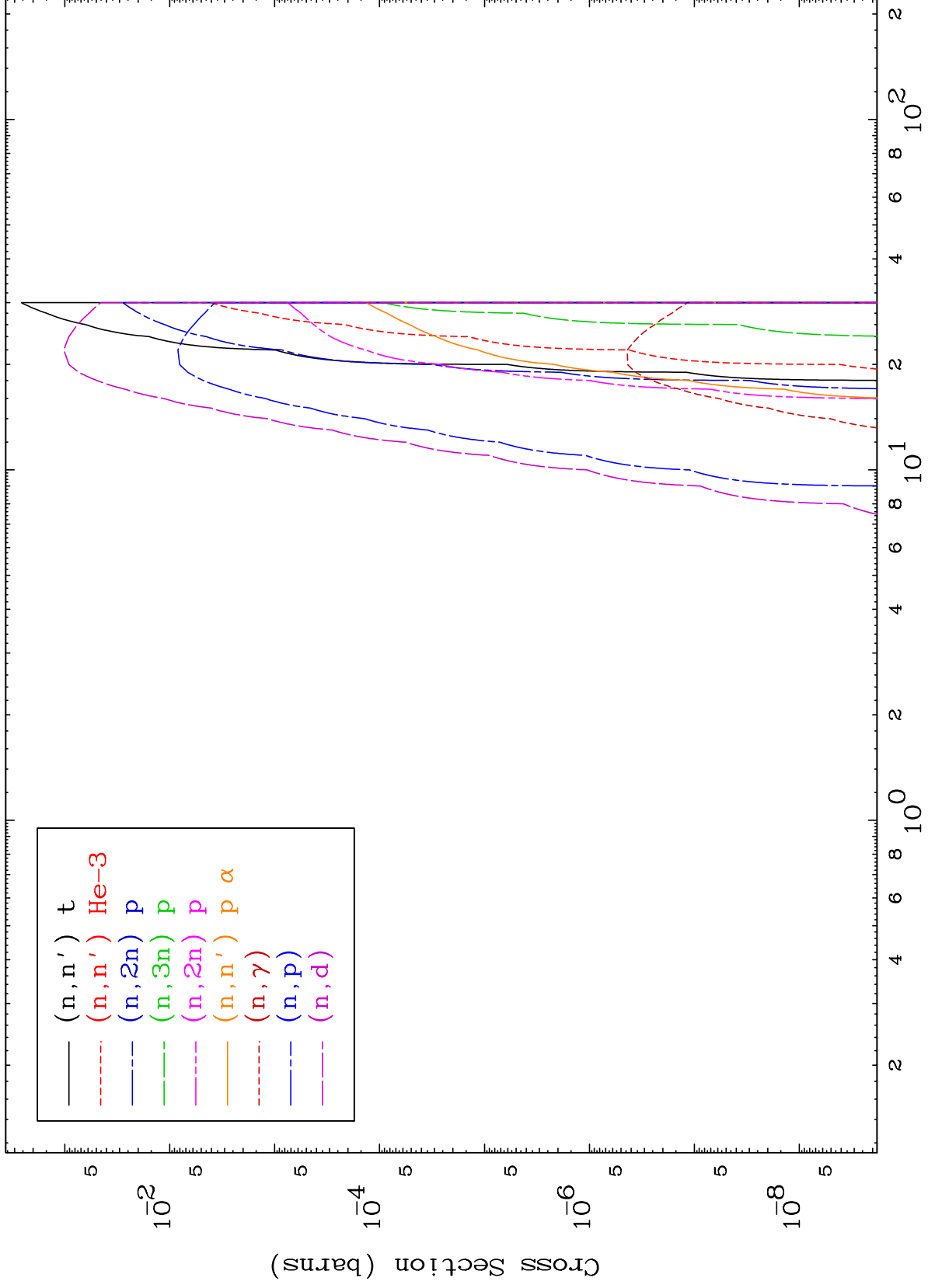
64-Gd-148



MAT 6413

He-3 Neutron Absorption
0 Kelvin Cross Sections

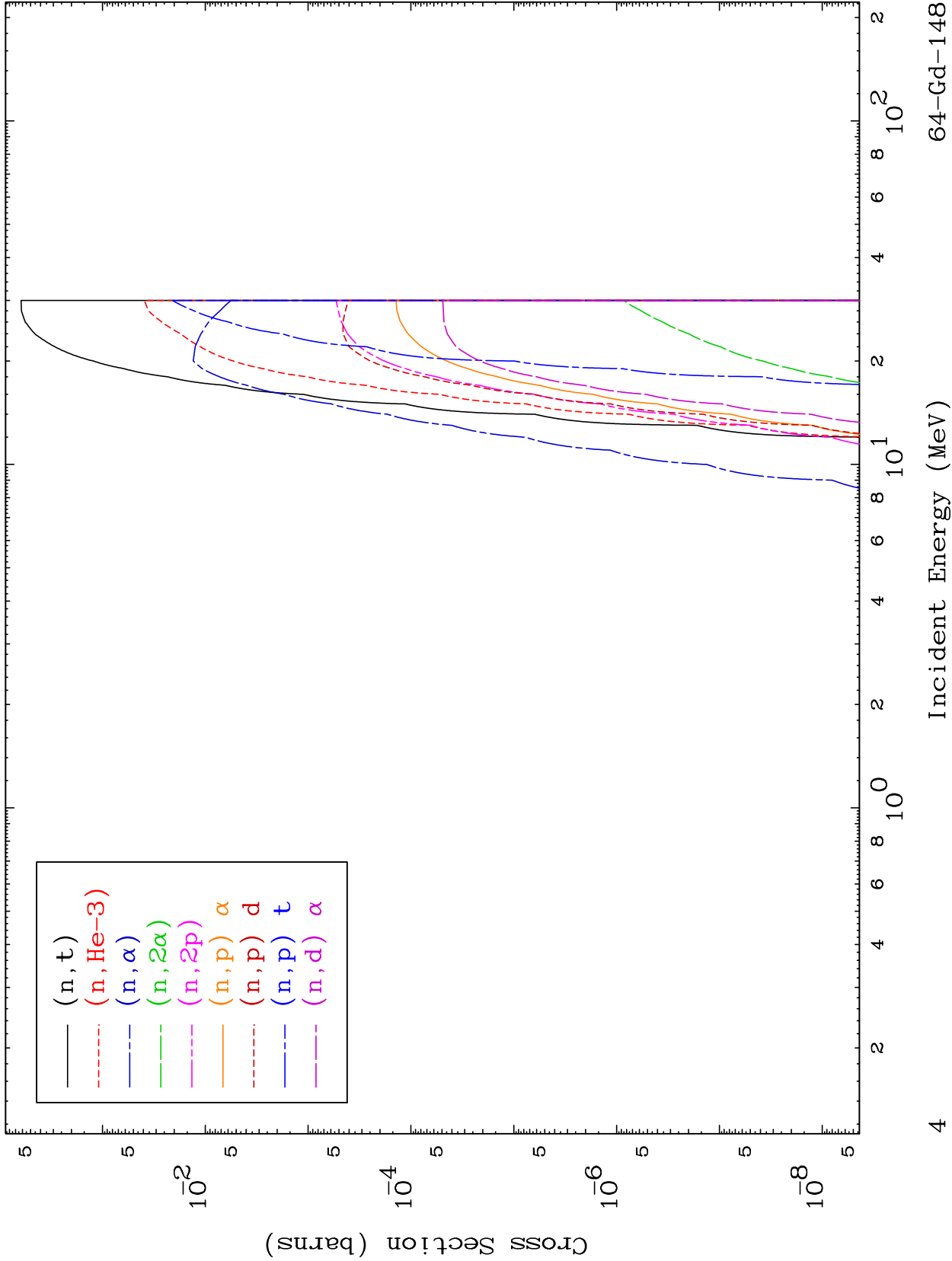
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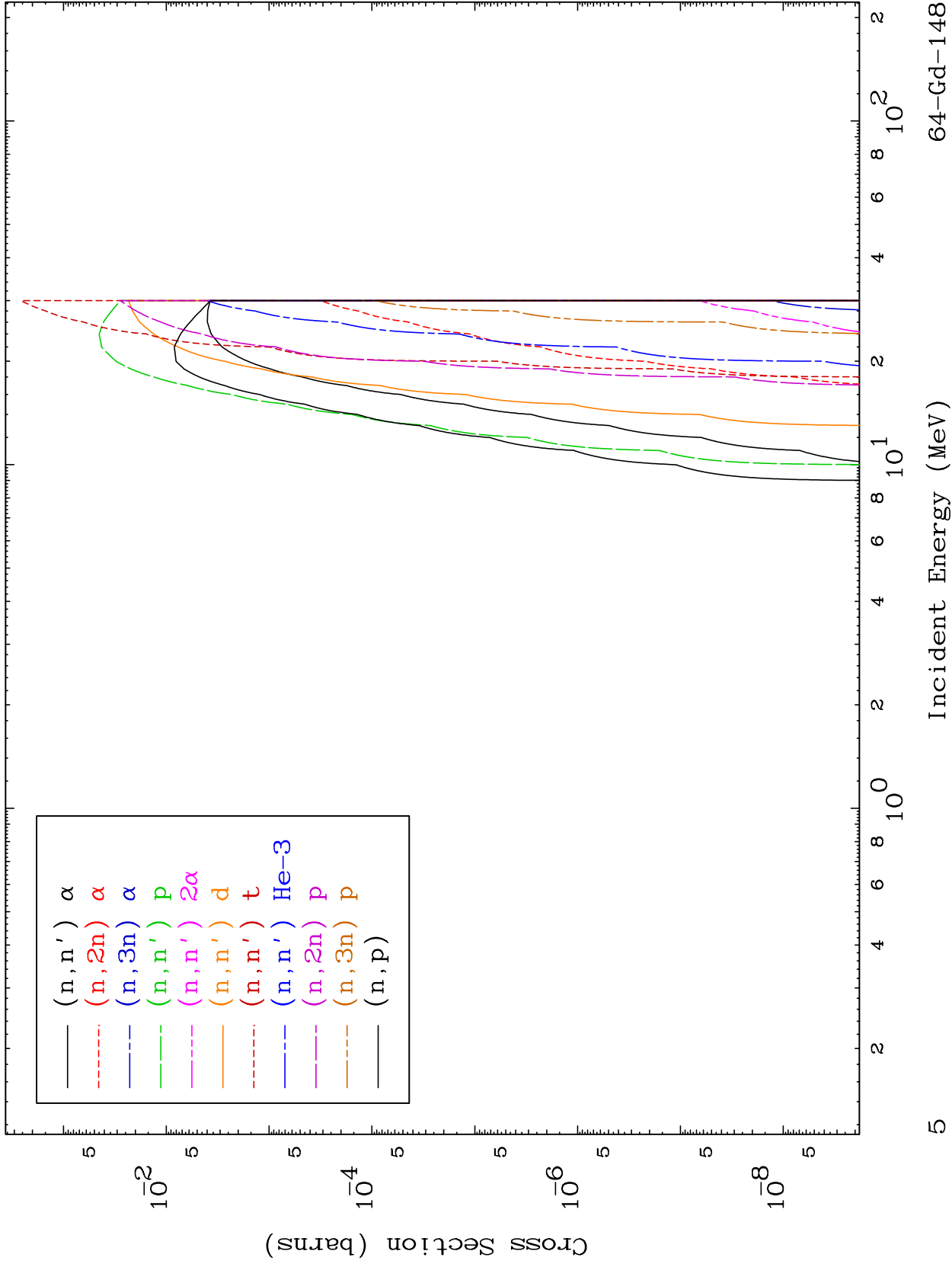


MAT 6413

He-3 Neutron Absorption
0 Kelvin Cross Sections

64-Gd-148

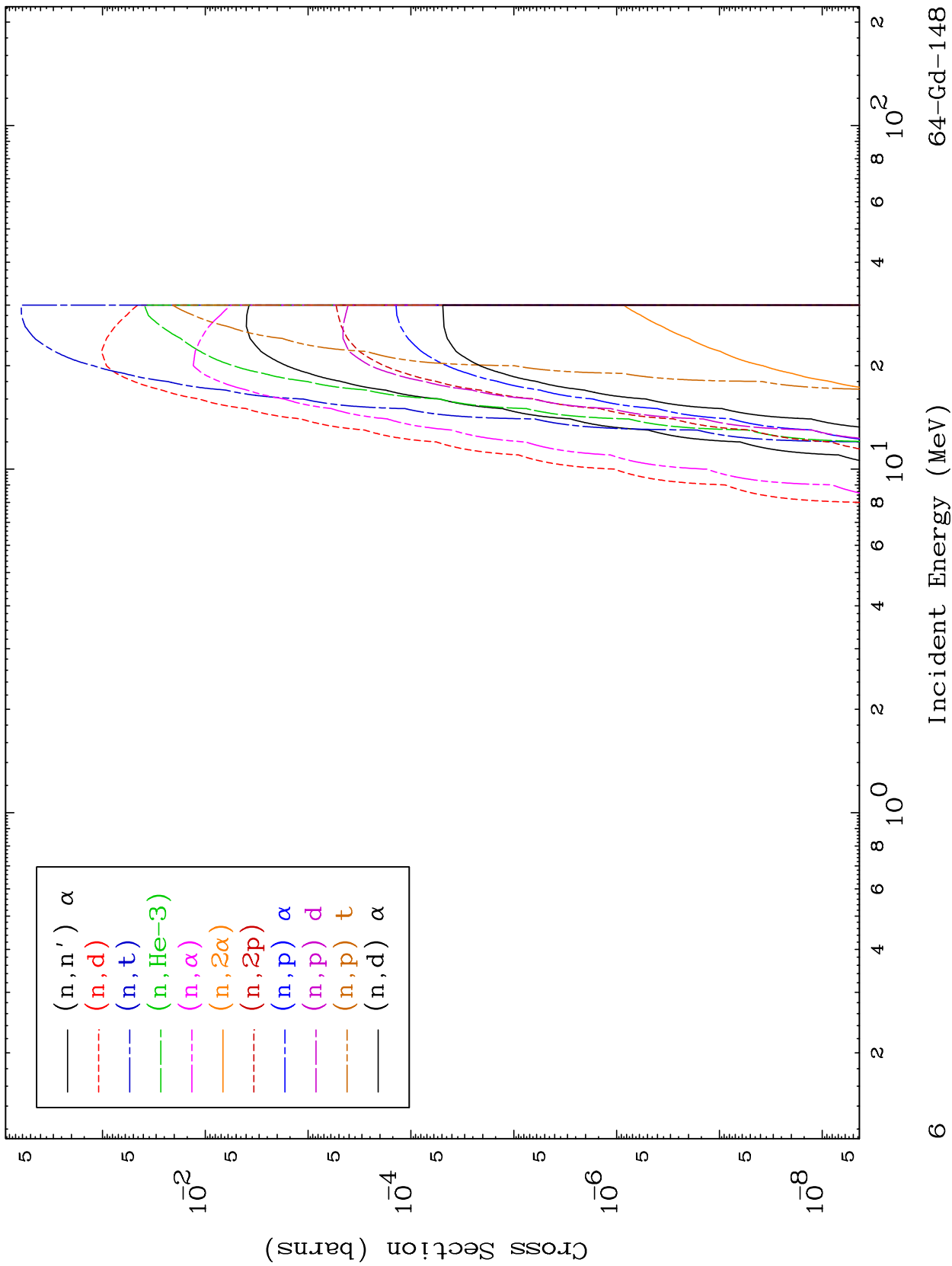




MAT 6413

He-3 Charged Particle
0 Kelvin Cross Sections

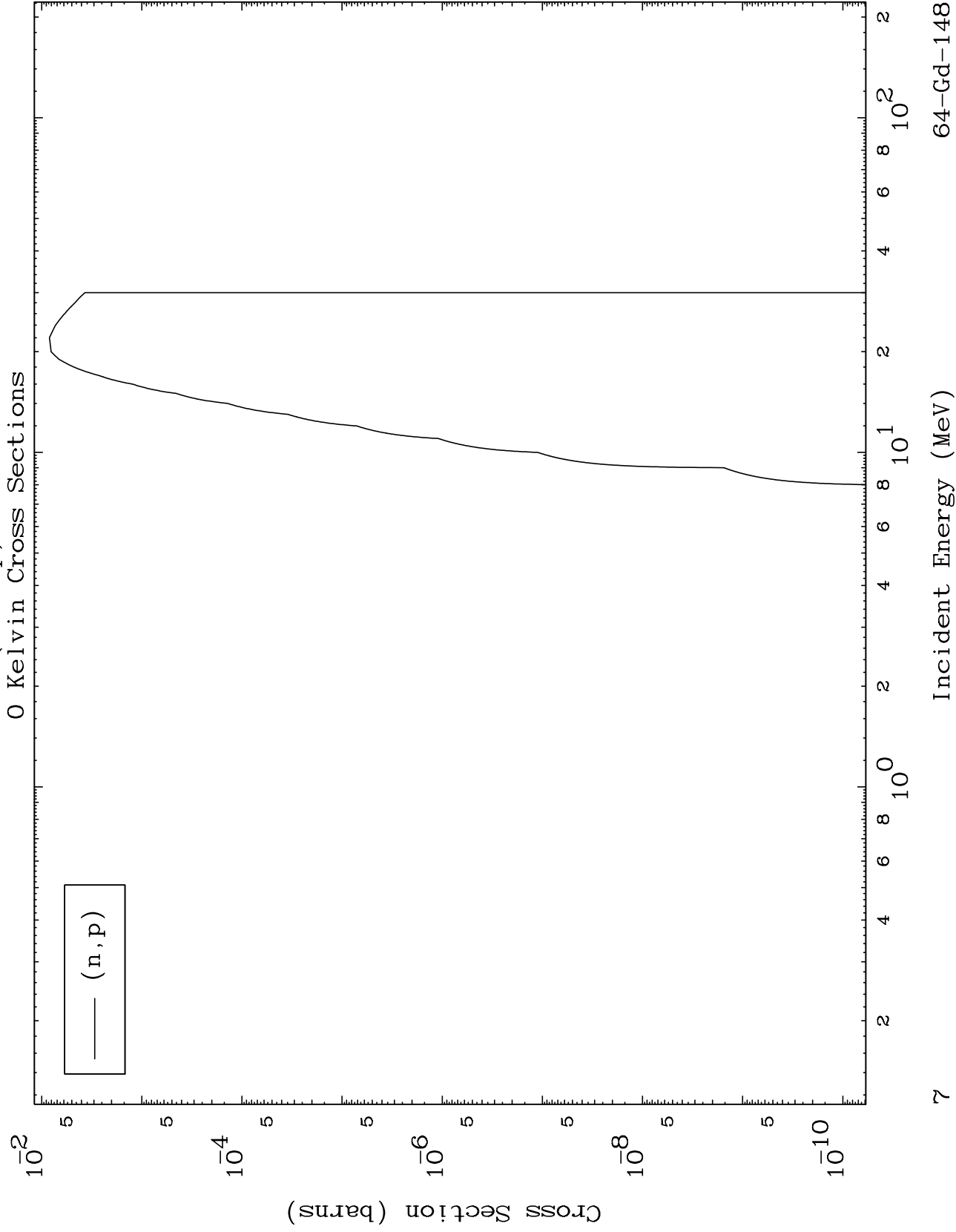
64-Gd-148



MAT 6413

(He-3,p) Levels

64-Gd-148

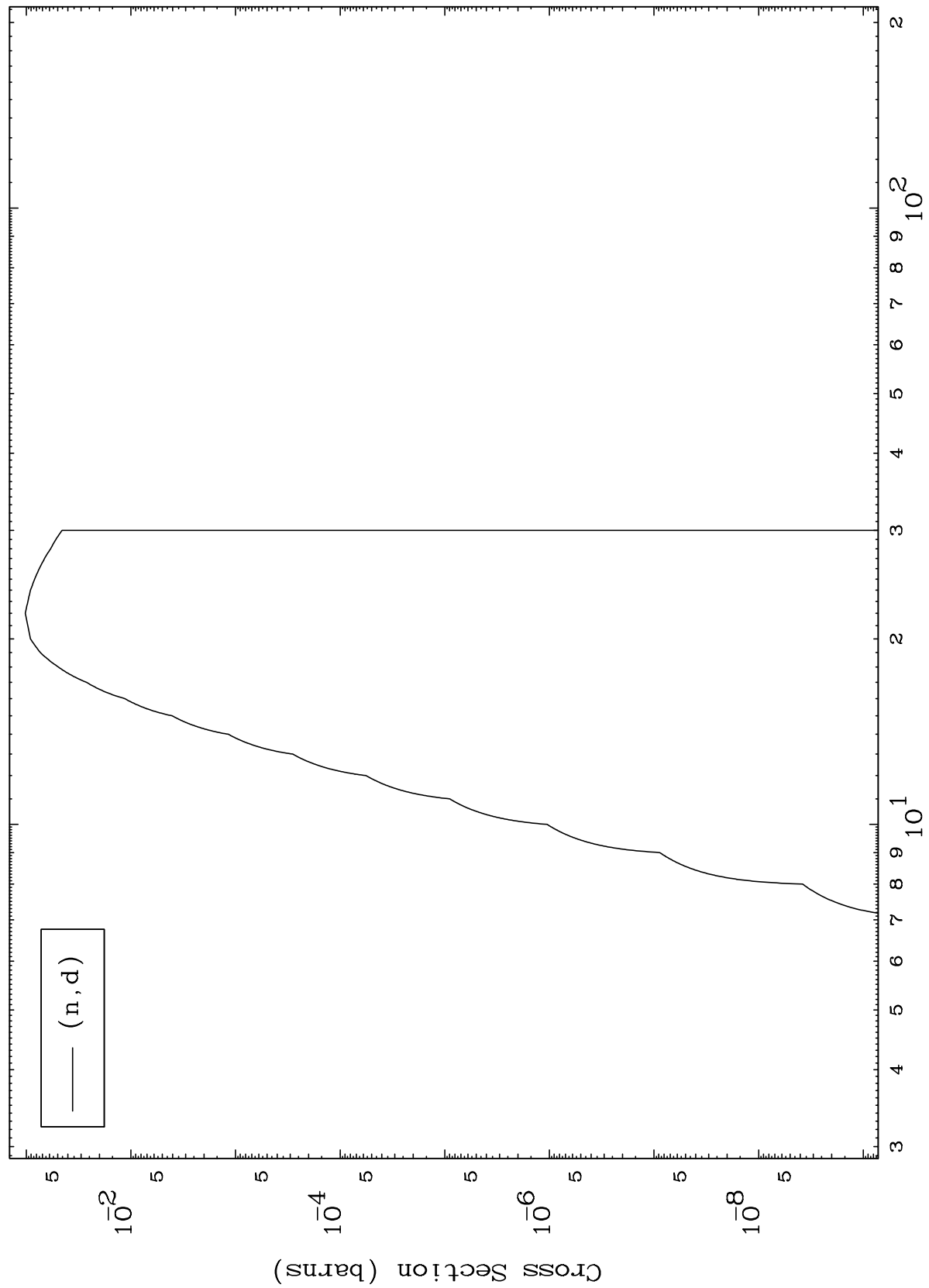


MAT 6413

(He-3,d) Levels

64-Gd-148

0 Kelvin Cross Sections

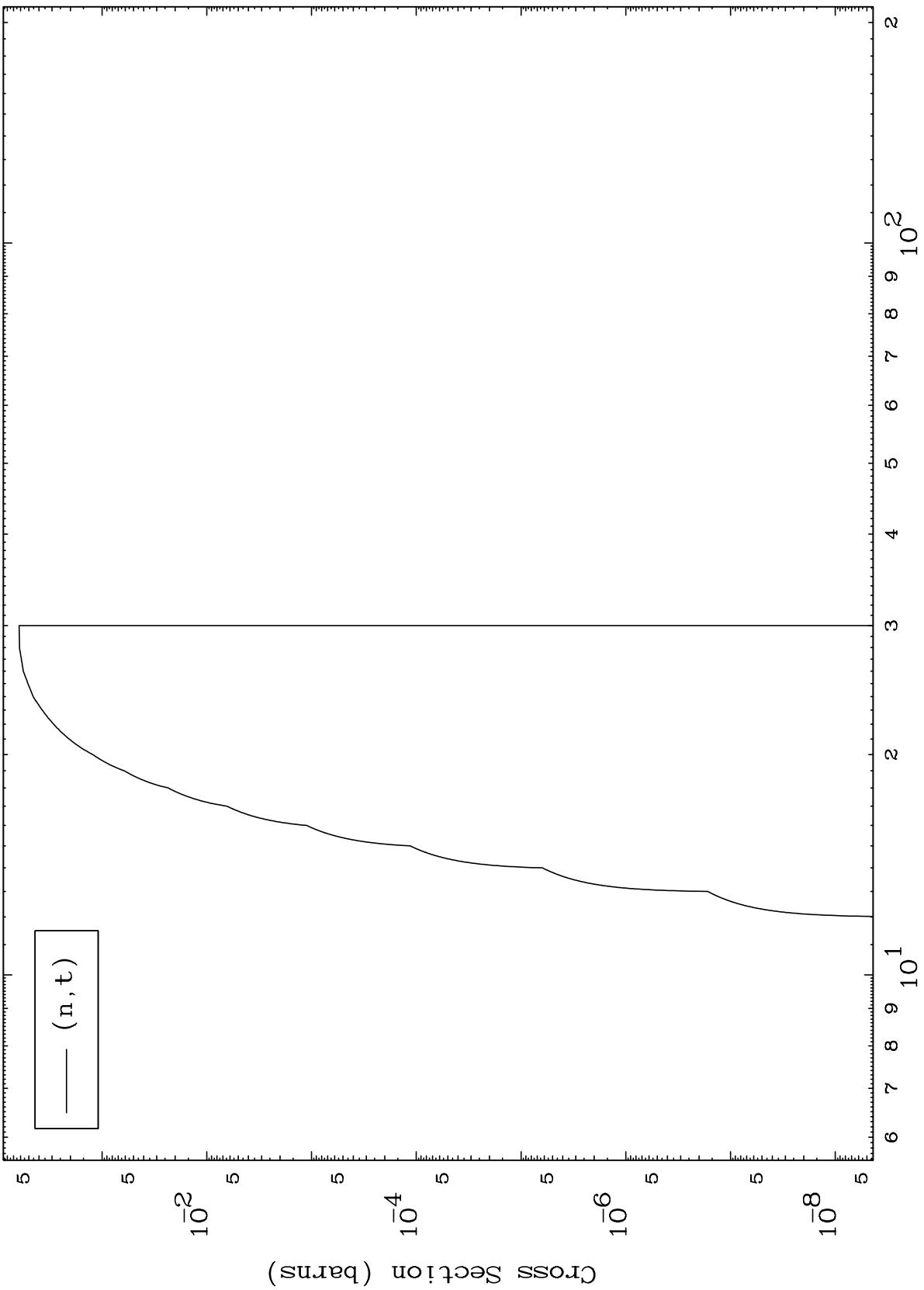


MAT 6413

(He-3,t) Levels

64-Gd-148

0 Kelvin Cross Sections



9

Incident Energy (MeV)

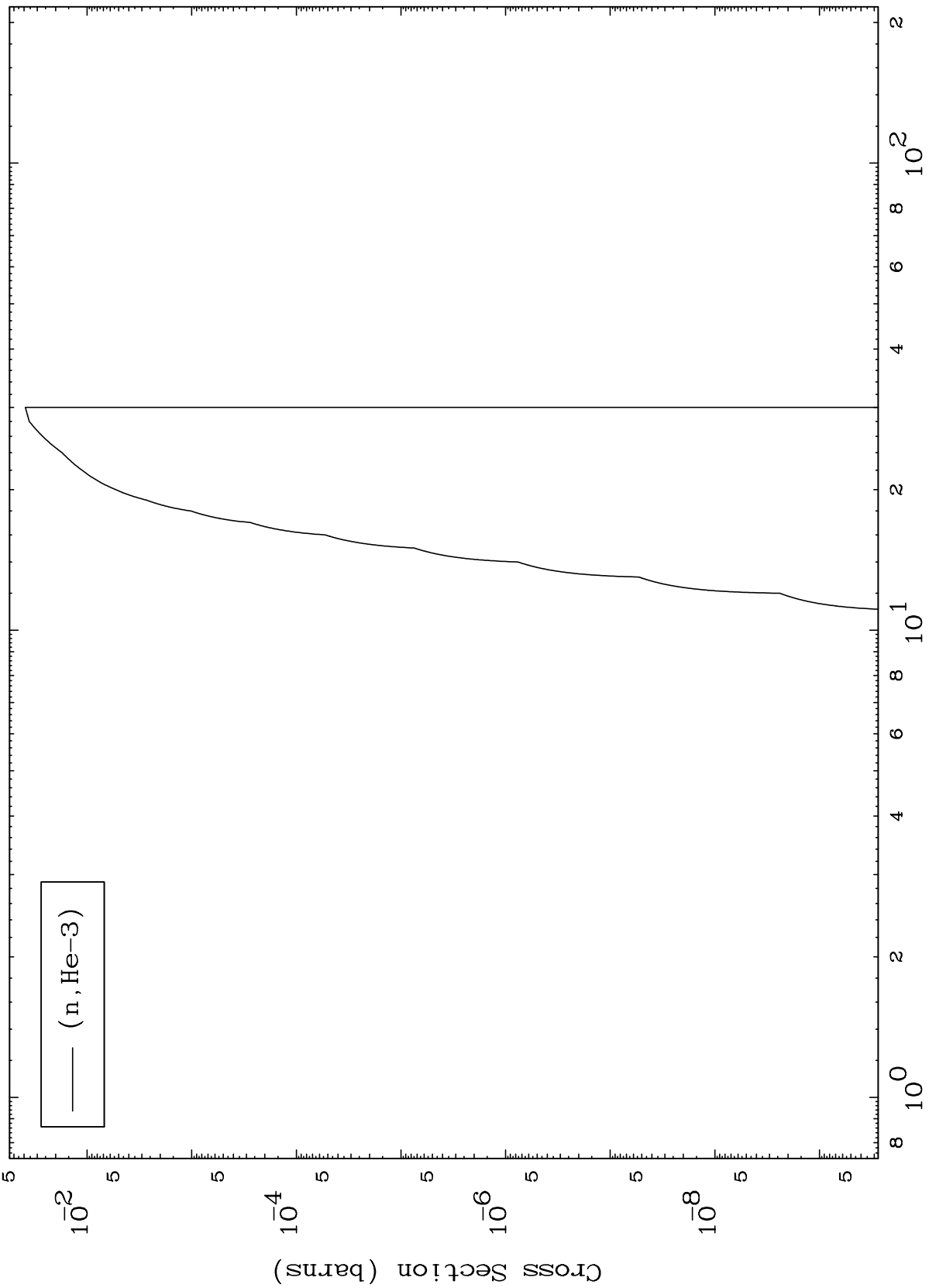
64-Gd-148

MAT 6413

(He-3, He3) Levels

64-Gd-148

0 Kelvin Cross Sections



Incident Energy (MeV)

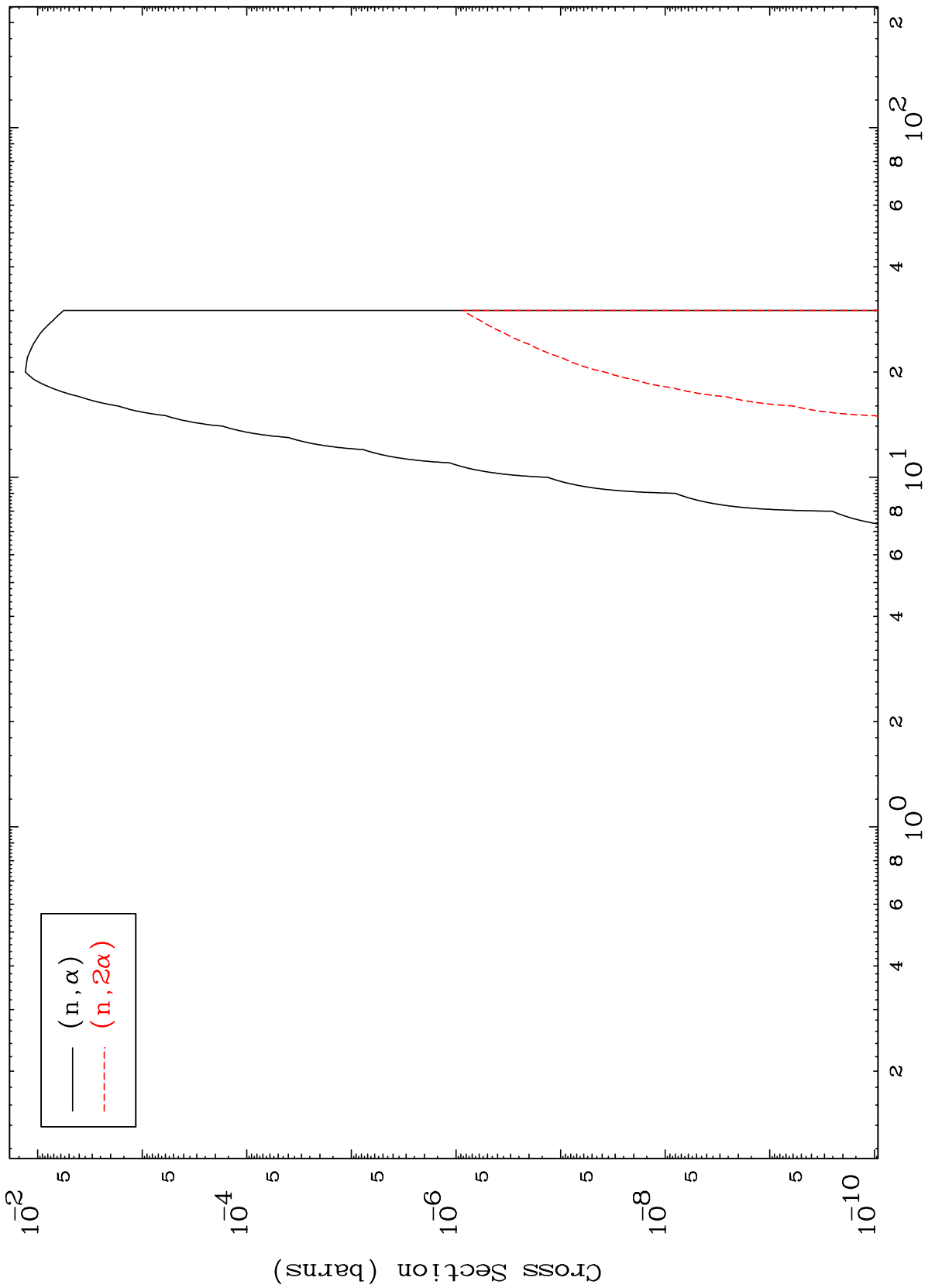
64-Gd-148

MAT 6413

(He-3, α) Levels

64-Gd-148

0 Kelvin Cross Sections

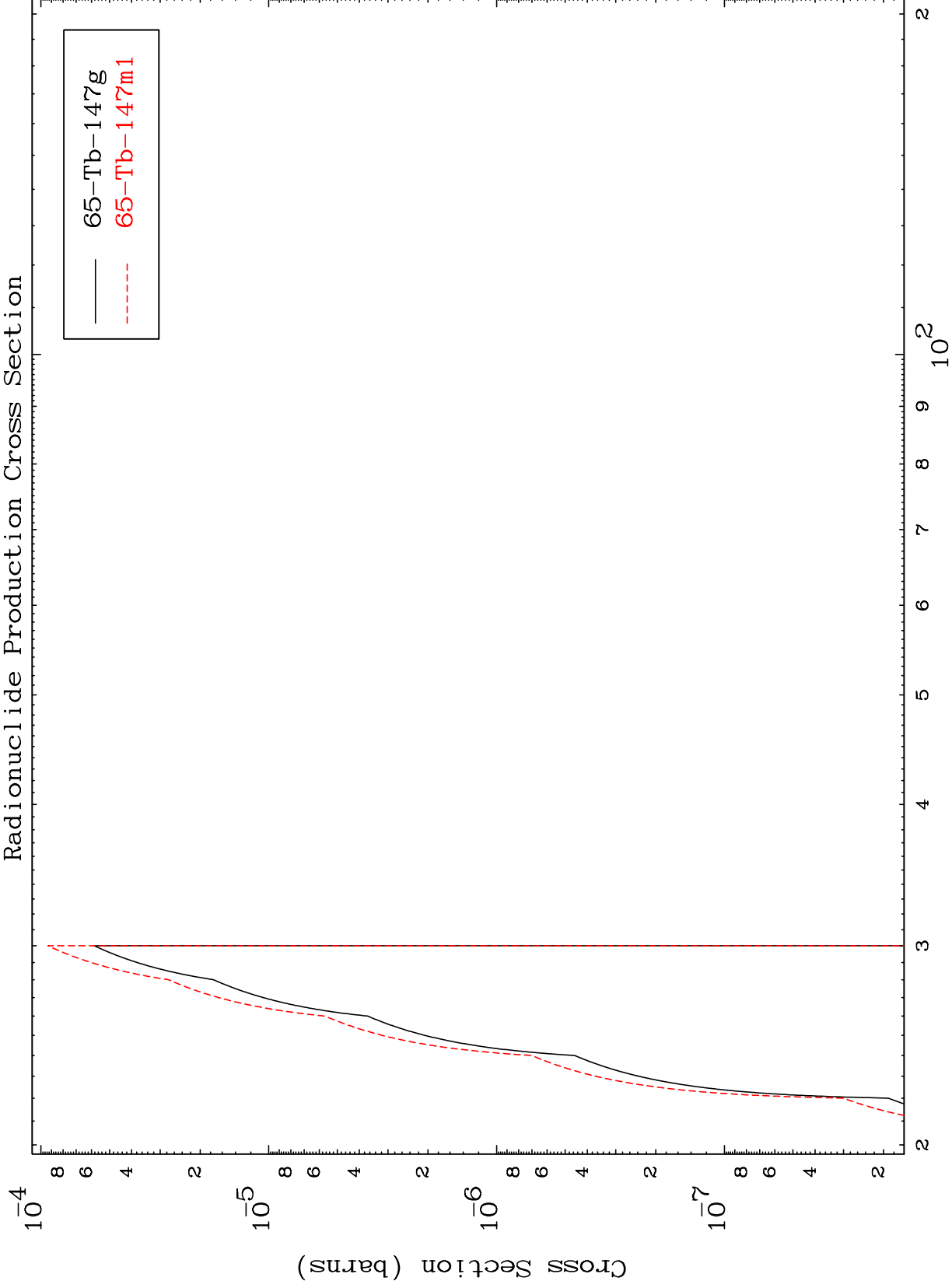


MAT 6413

(n,2n) d

64-Gd-148

Radionuclide Production Cross Section



12

Incident Energy (MeV)

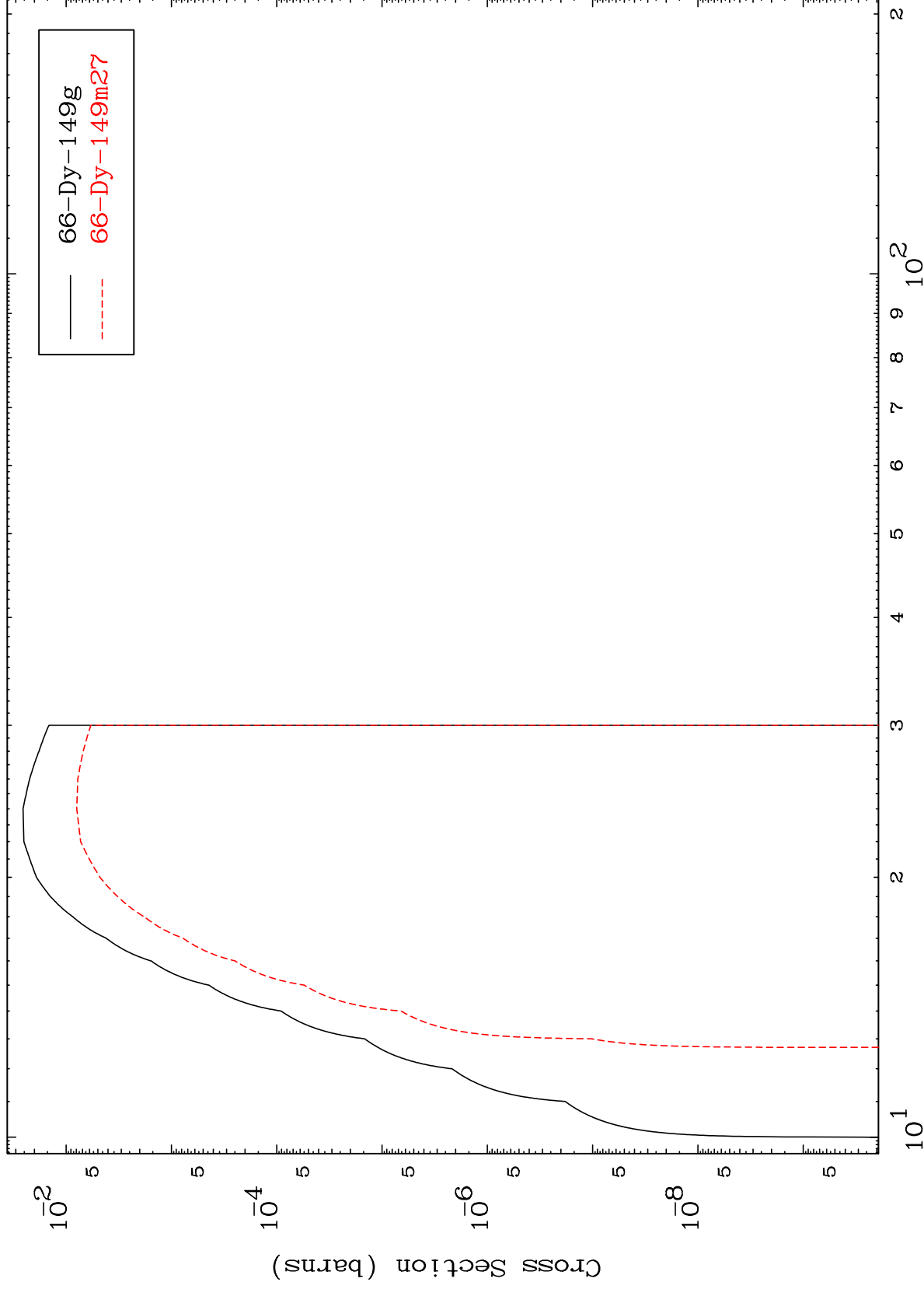
64-Gd-148

MAT 6413

(n,2n)

64-Gd-148

Radionuclide Production Cross Section



Incident Energy (MeV)

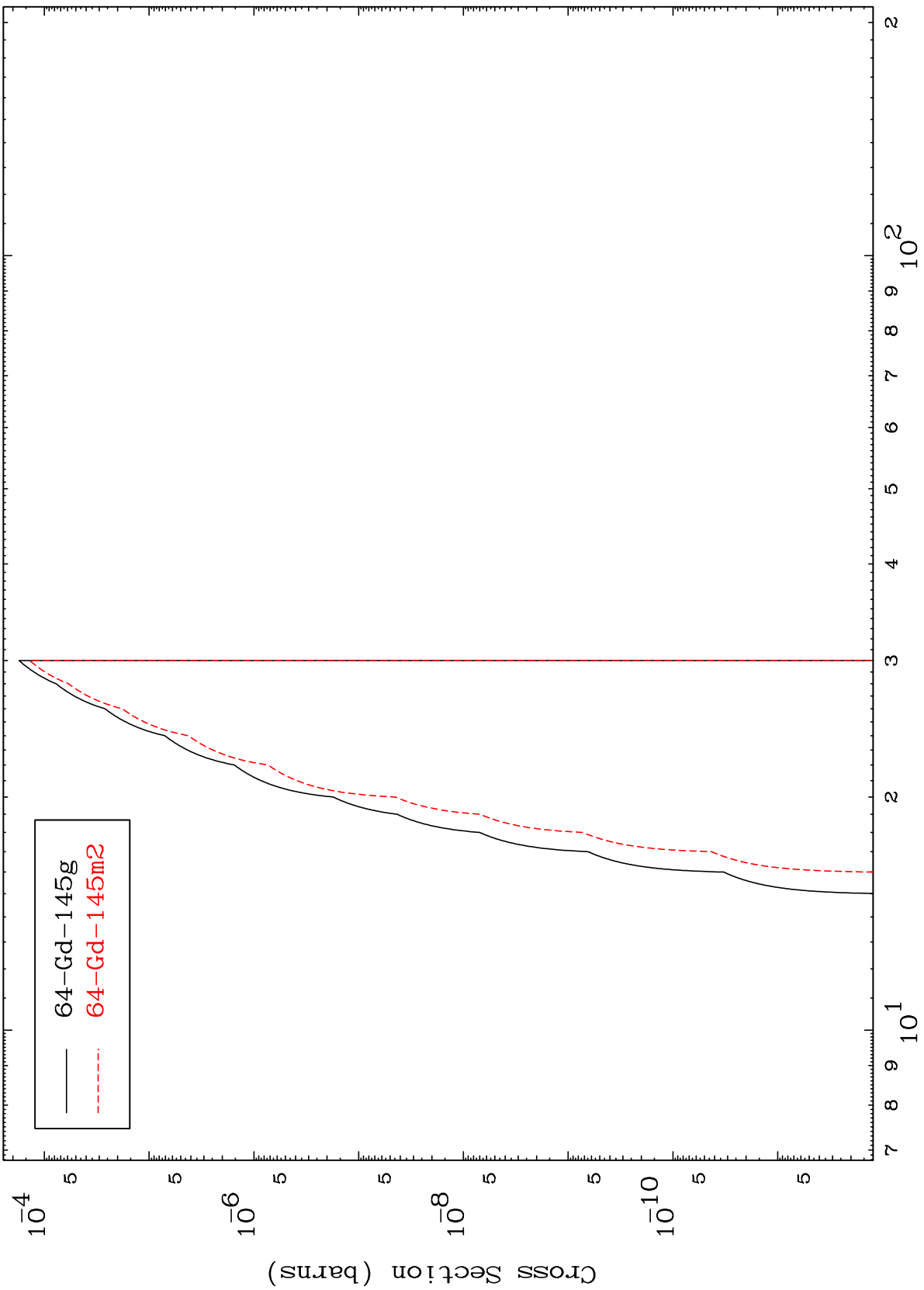
64-Gd-148

MAT 6413

(n,2n) α

64-Gd-148

Radionuclide Production Cross Section



14

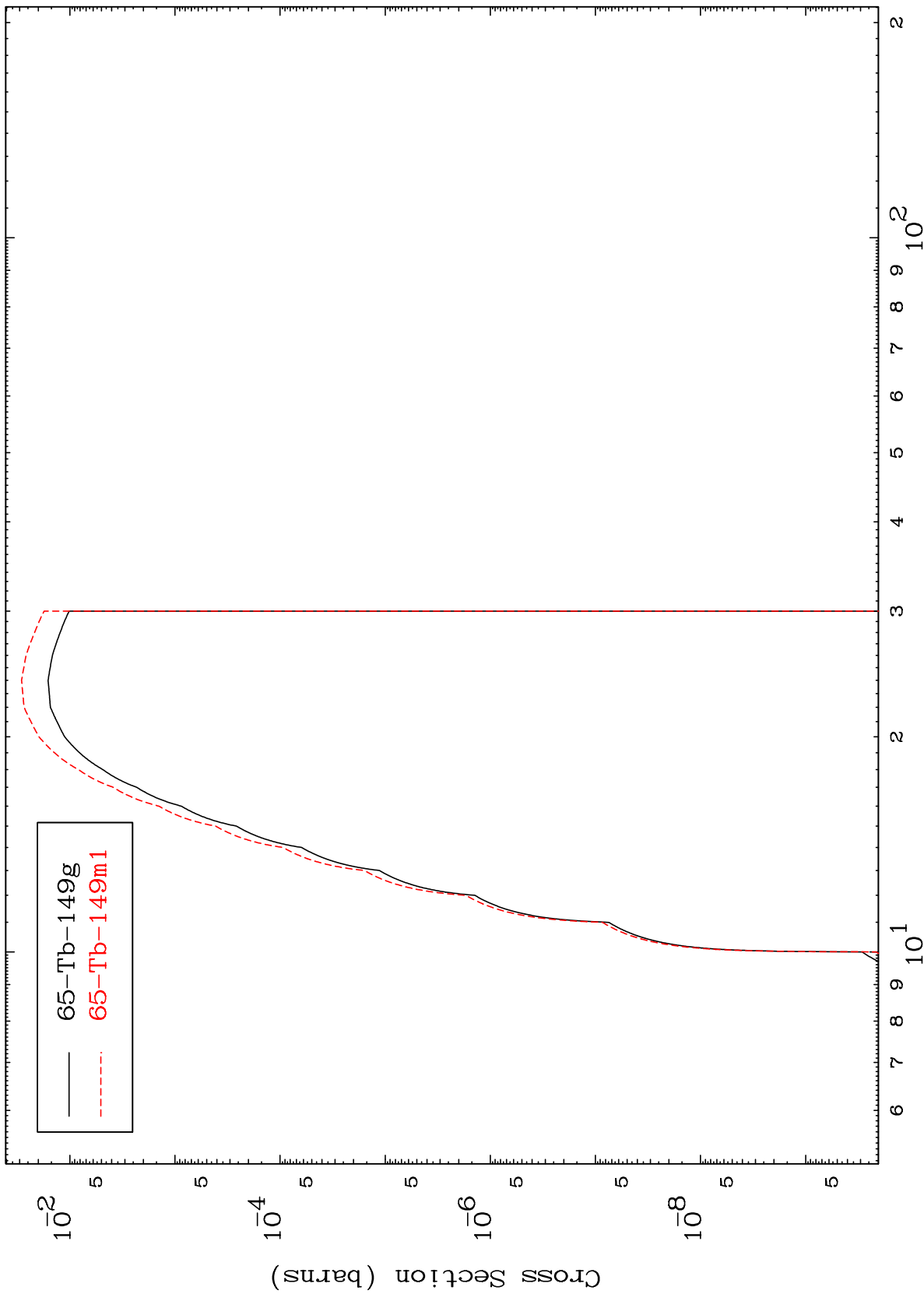
Incident Energy (MeV)

64-Gd-148

MAT 6413

64-Gd-148

(n,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

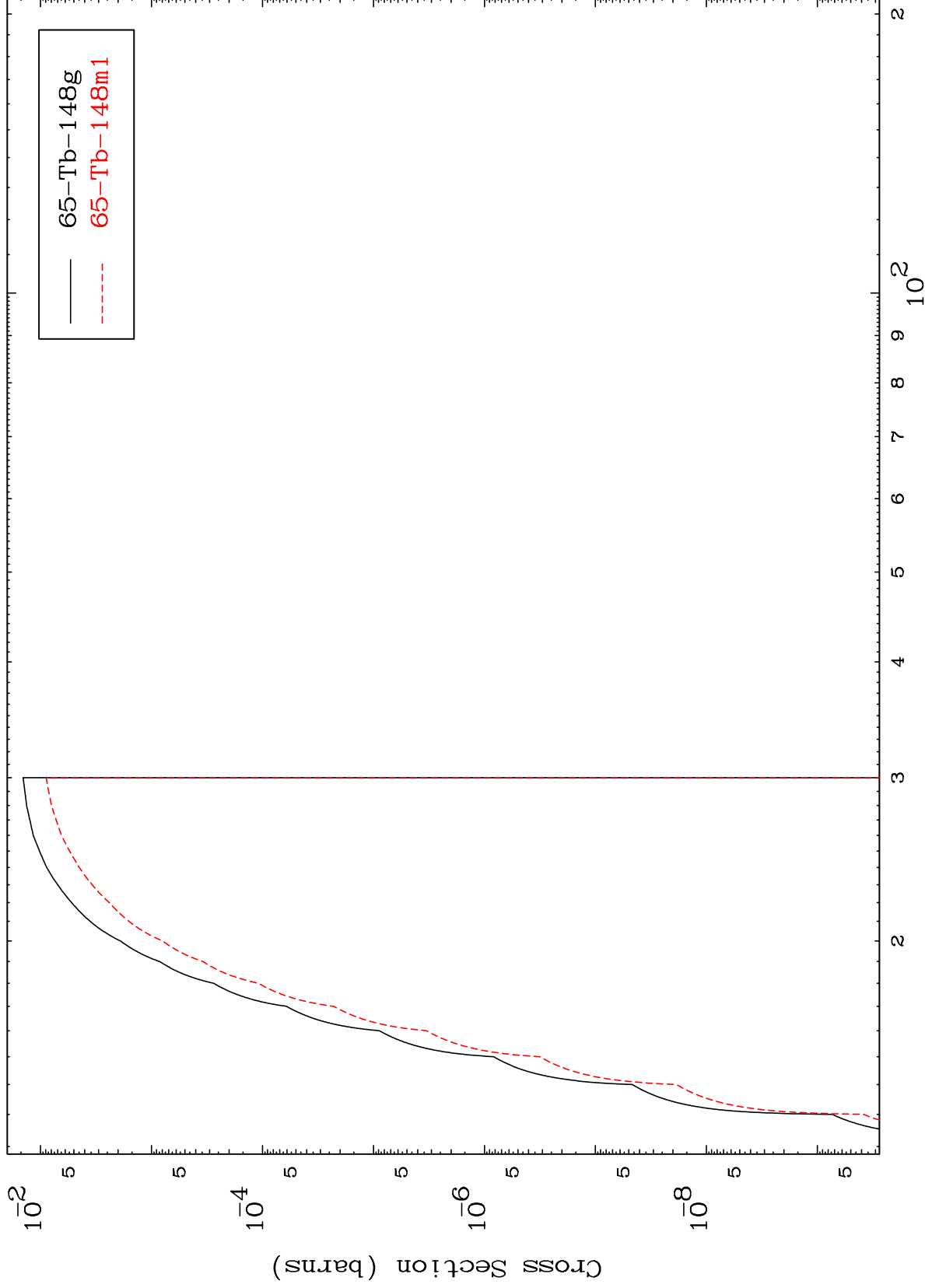
64-Gd-148

MAT 6413

(n,n') d

64-Gd-148

Radionuclide Production Cross Section



16

Incident Energy (MeV)

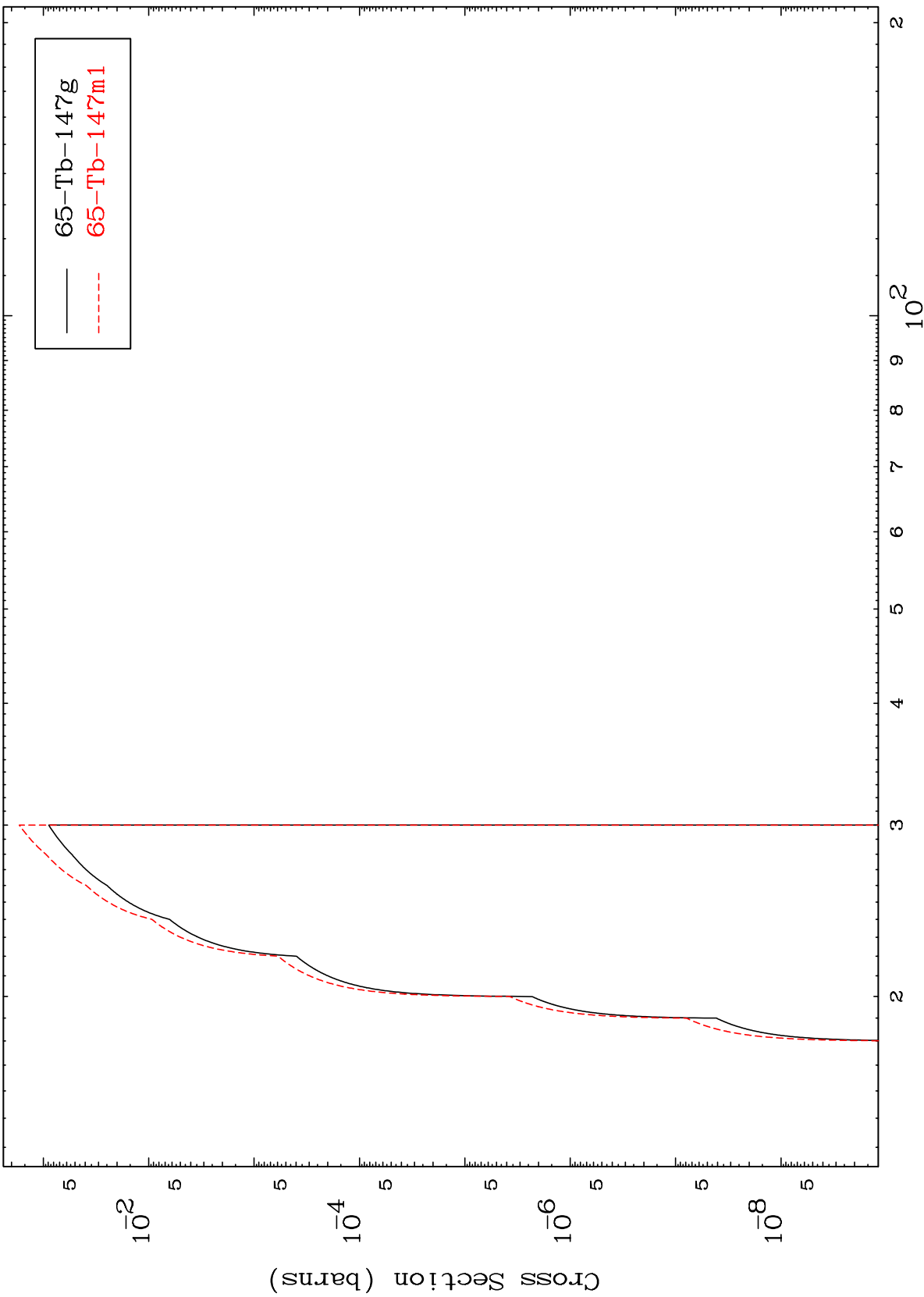
64-Gd-148

MAT 6413

(n,n') t

64-Gd-148

Radionuclide Production Cross Section



17

Incident Energy (MeV)

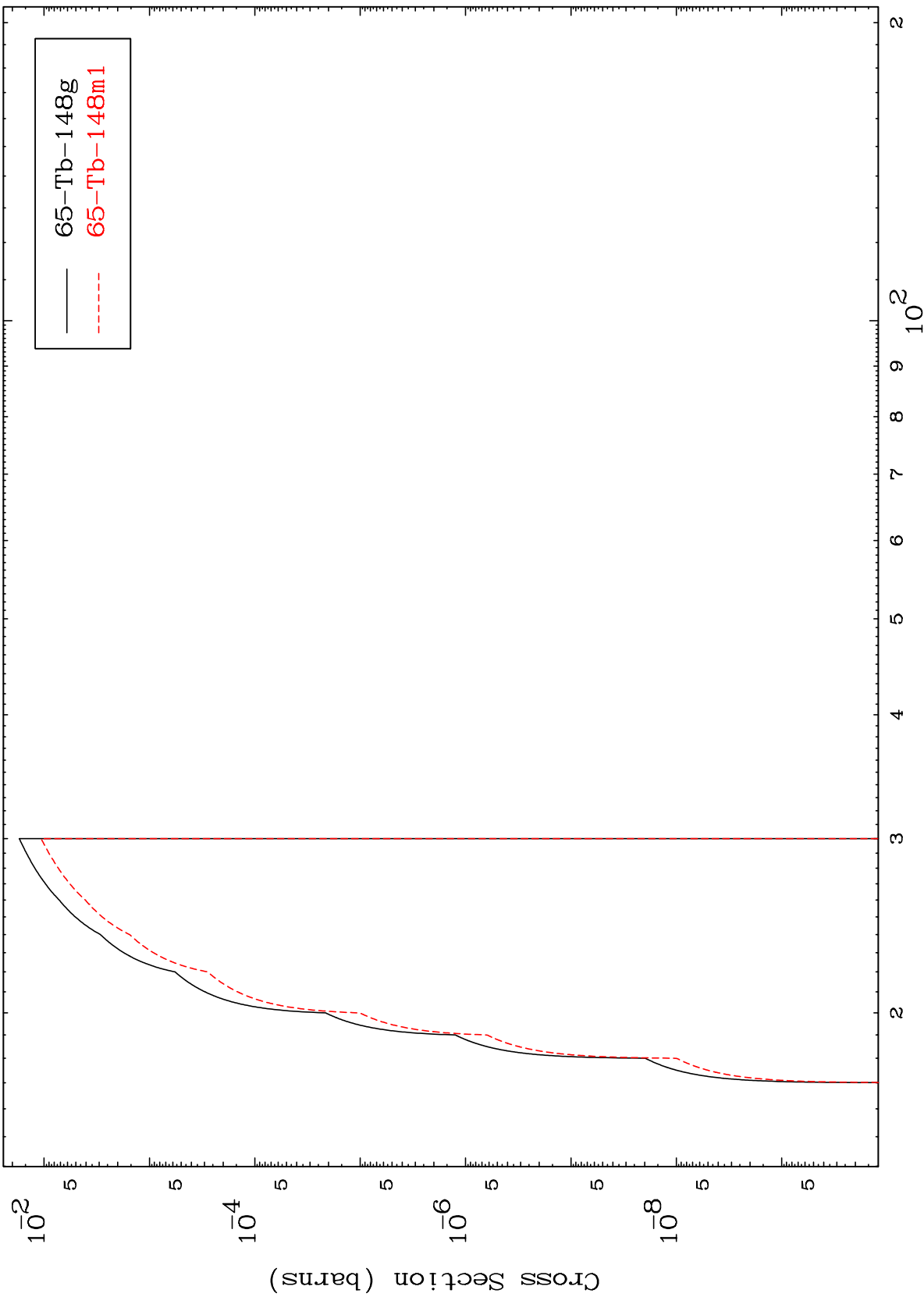
64-Gd-148

MAT 6413

(n,2n) p

64-Gd-148

Radionuclide Production Cross Section



18

Incident Energy (MeV)

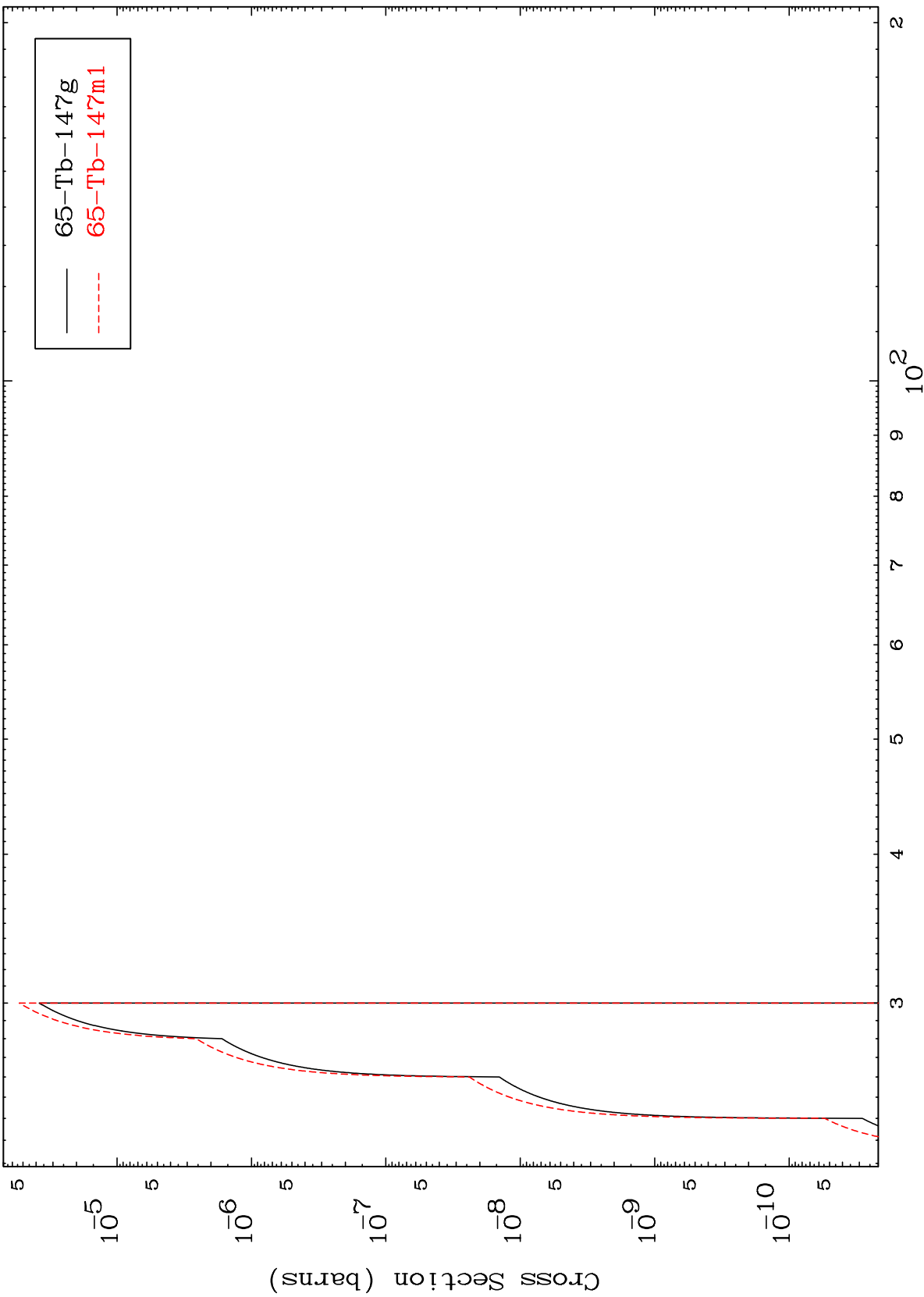
64-Gd-148

MAT 6413

(n,3n) p

64-Gd-148

Radionuclide Production Cross Section



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

19

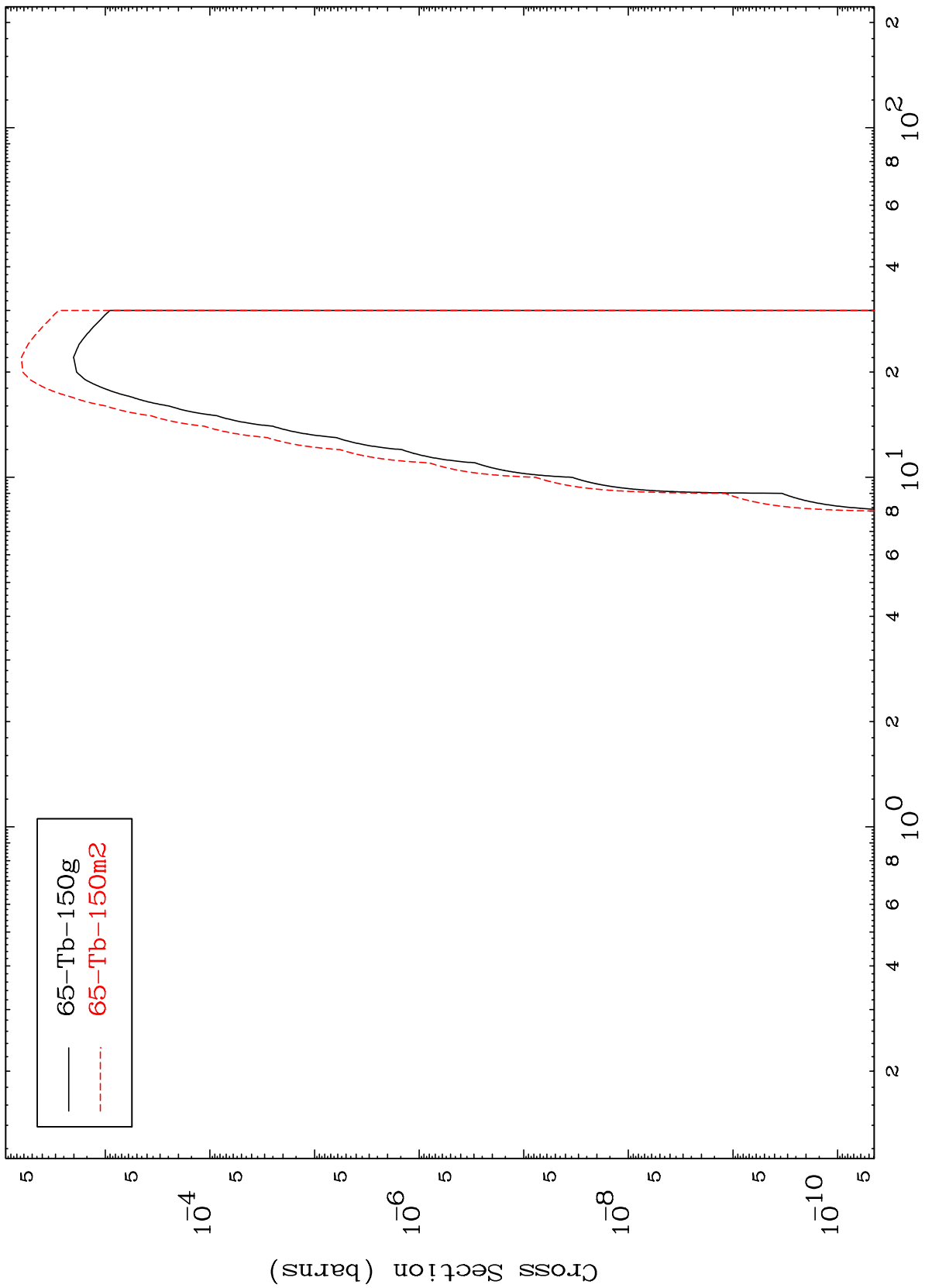
Incident Energy (MeV)

64-Gd-148

MAT 6413

64-Gd-148

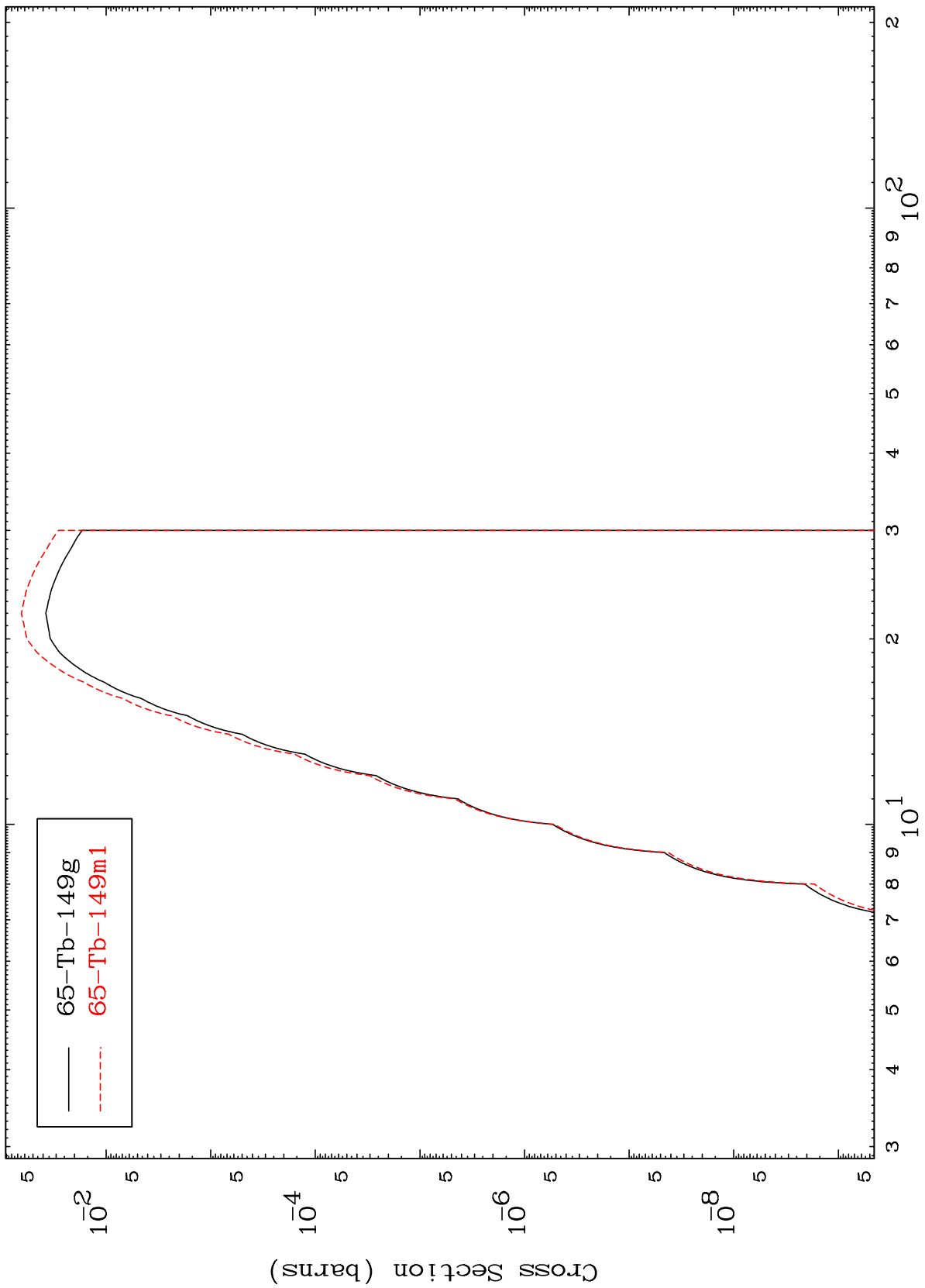
(n,p)
Radionuclide Production Cross Section



MAT 6413

64-Gd-148

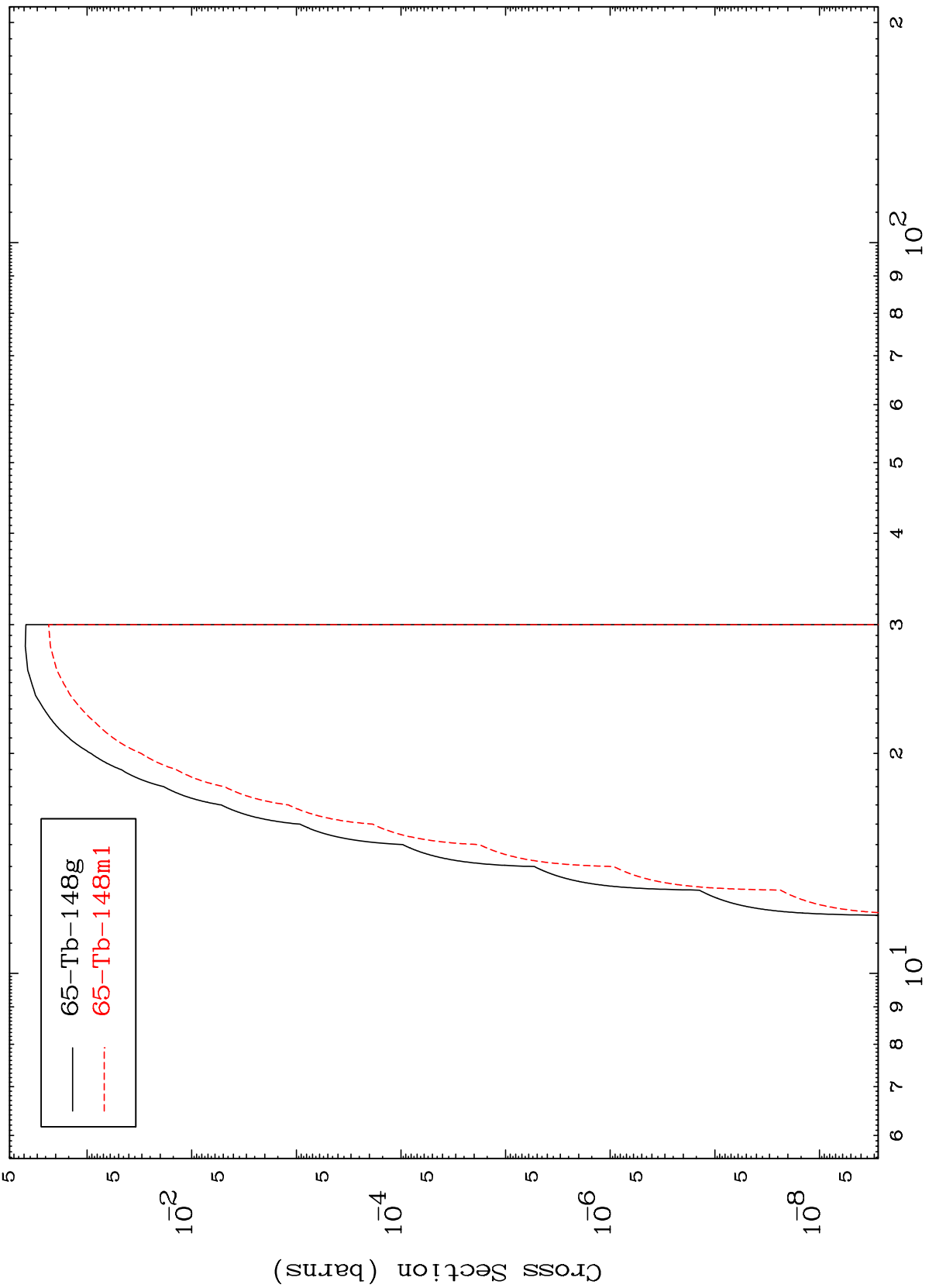
(n,d)
Radionuclide Production Cross Section



MAT 6413

64-Gd-148

(n, t)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

64-Gd-148

MAT 6413

(n,2α)

64-Gd-148

Radionuclide Production Cross Section

