

Program EVALPLOT
(Version 2021-1)

by

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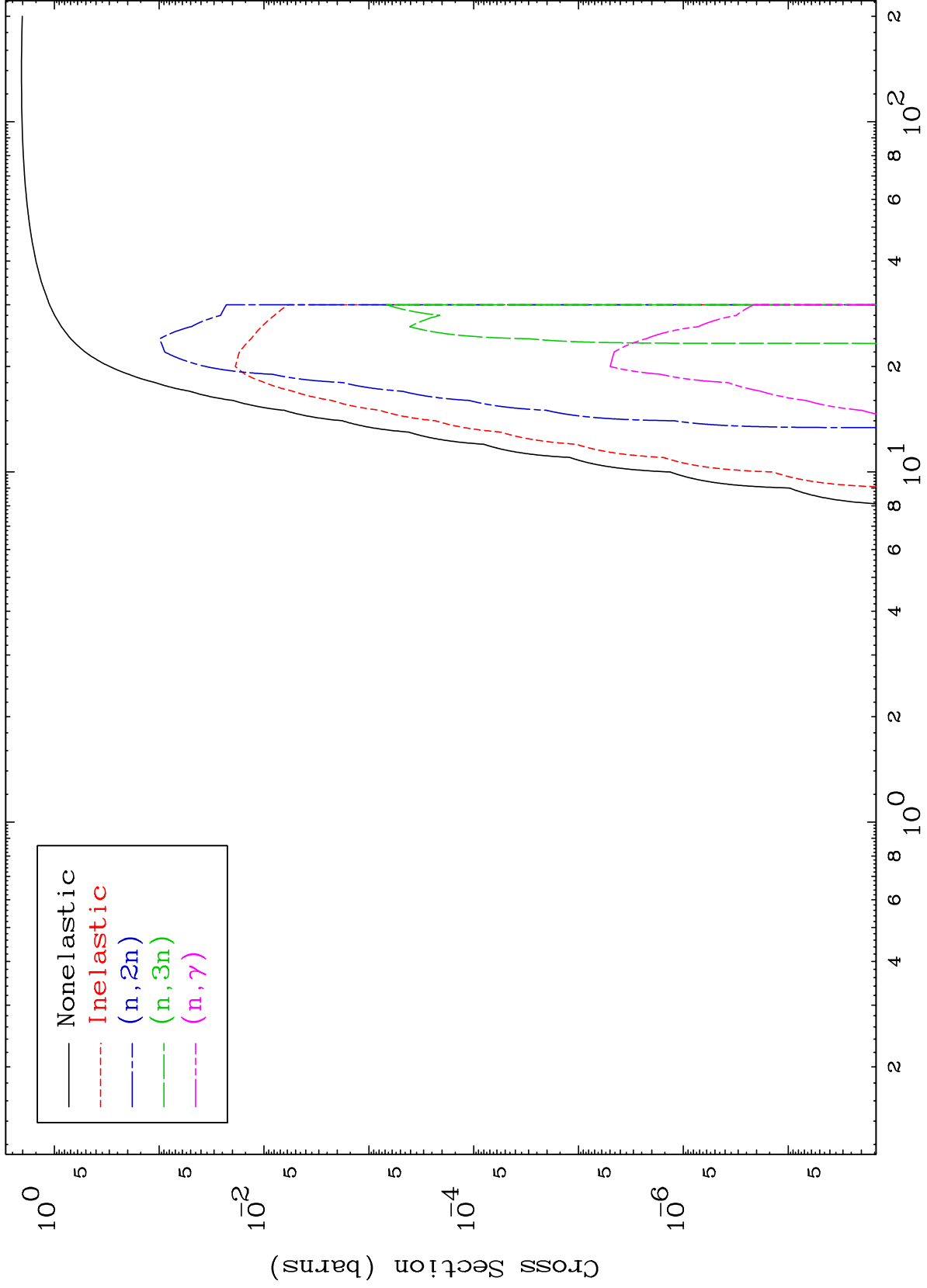
Press Mouse Button to Start

MAT 6407

He-3 Major

64-Gd-146

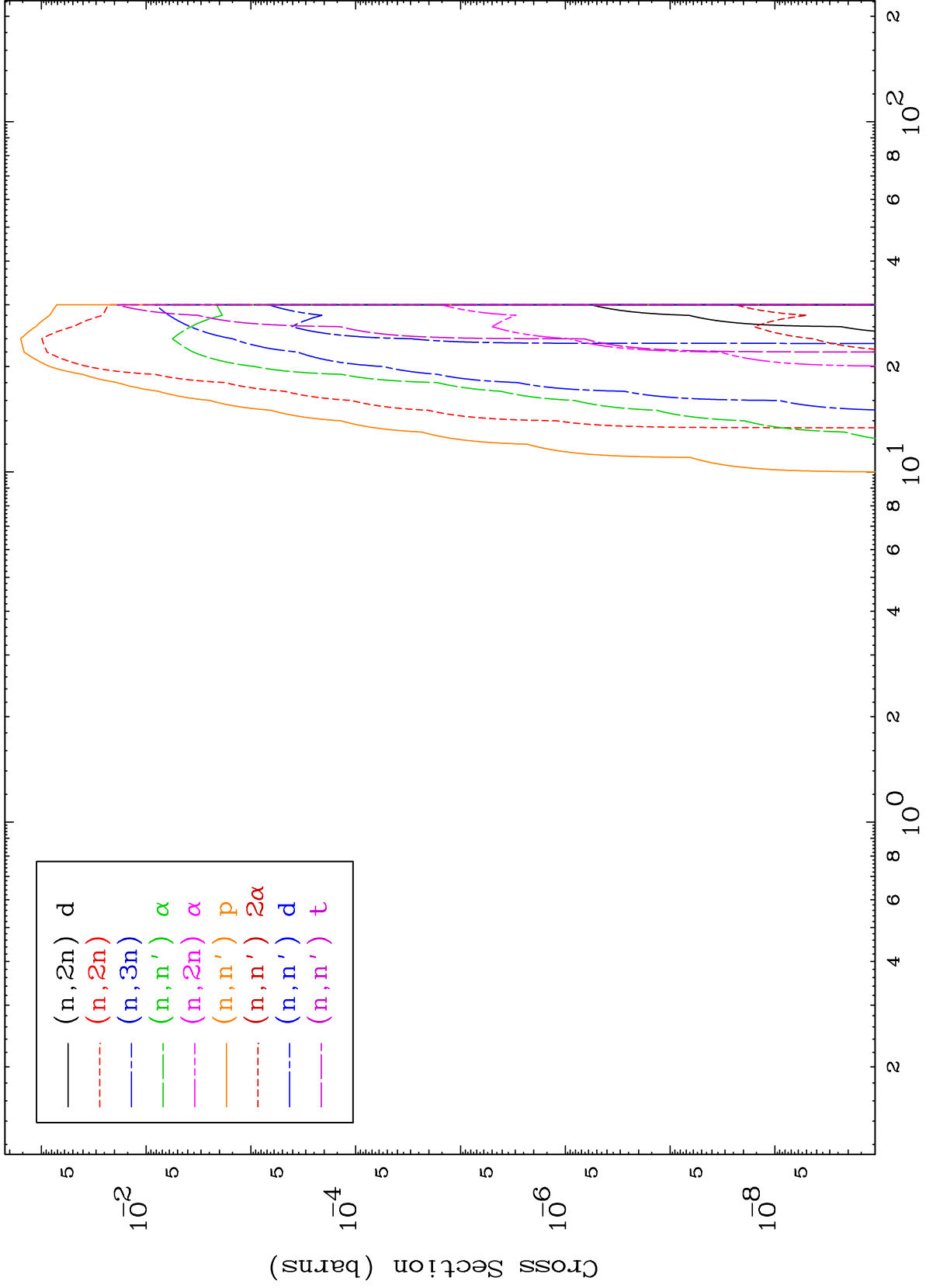
0 Kelvin Cross Sections



MAT 6407

He-3 Neutron Absorption
0 Kelvin Cross Sections

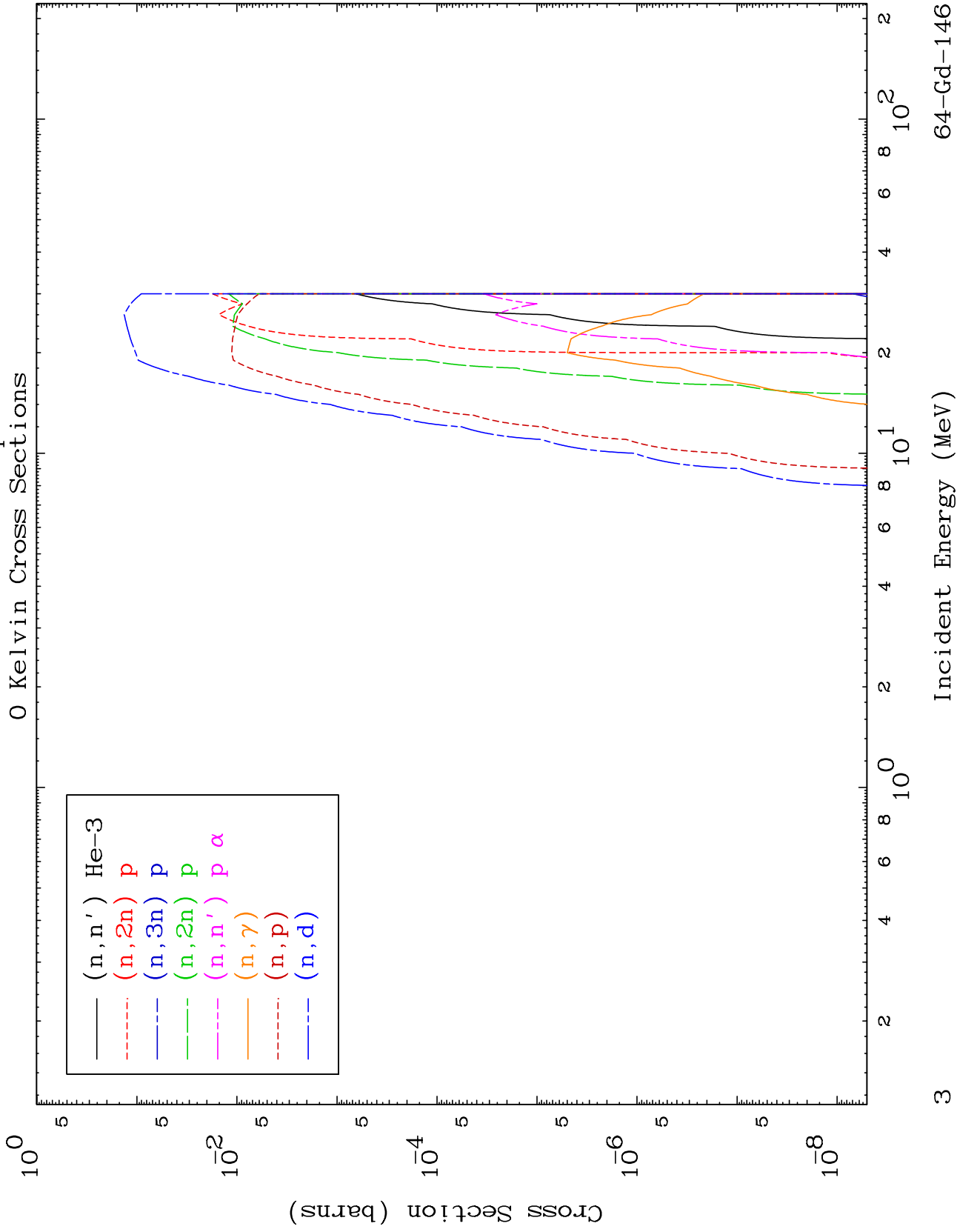
64-Gd-146



MAT 6407

He-3 Neutron Absorption
0 Kelvin Cross Sections

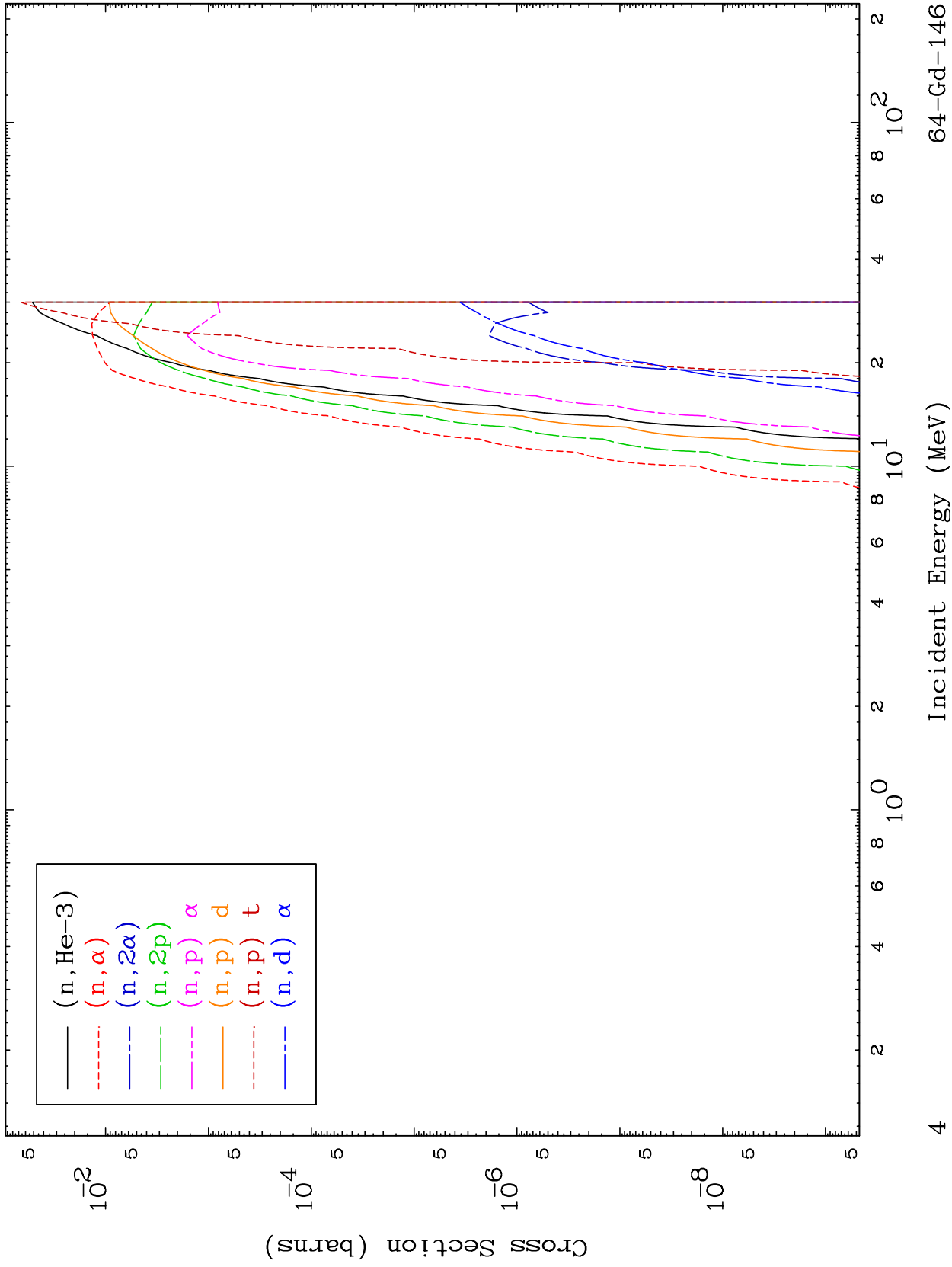
64-Gd-146



MAT 6407

He-3 Neutron Absorption
0 Kelvin Cross Sections

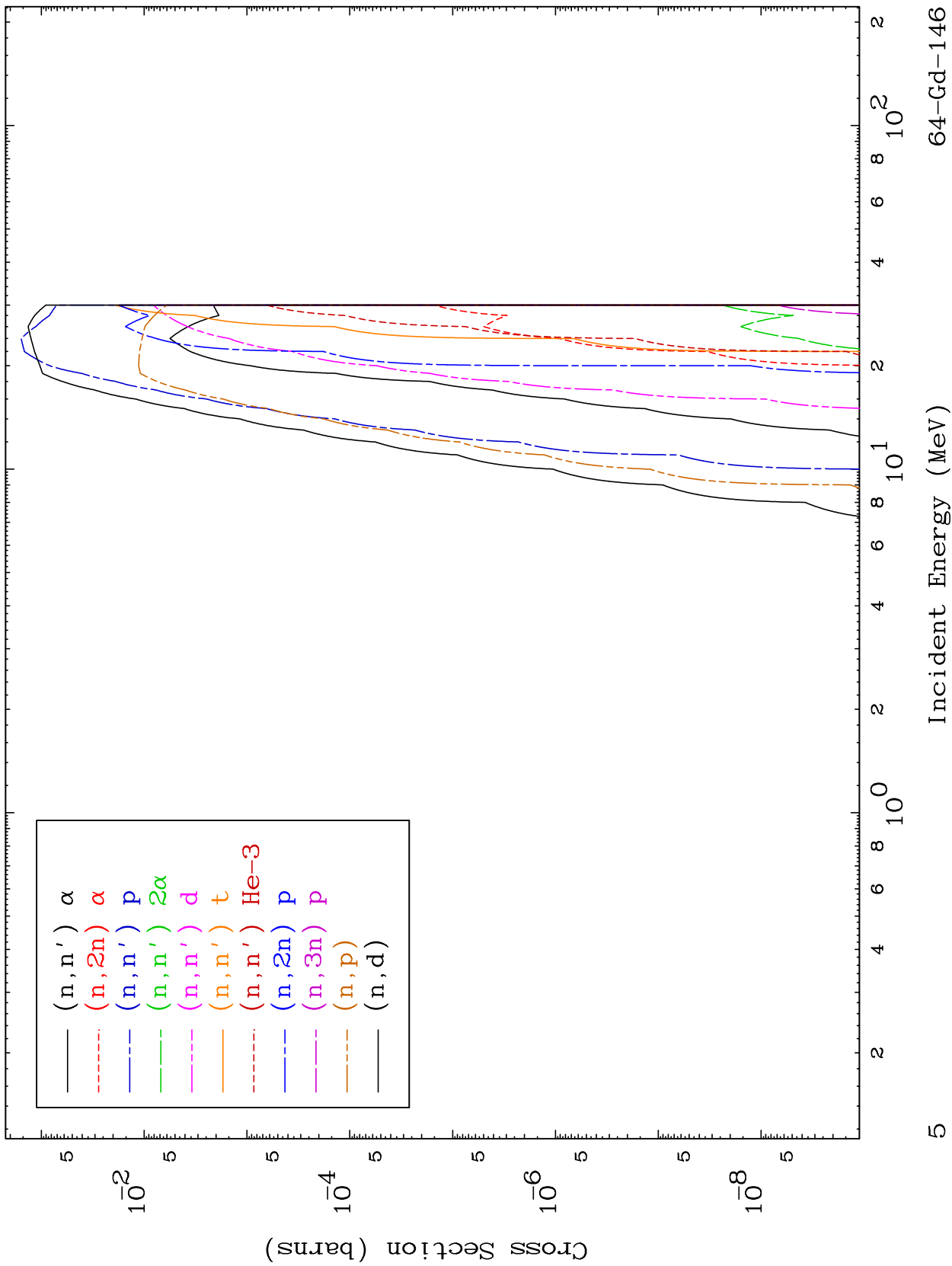
64-Gd-146



MAT 6407

He-3 Charged Particle
0 Kelvin Cross Sections

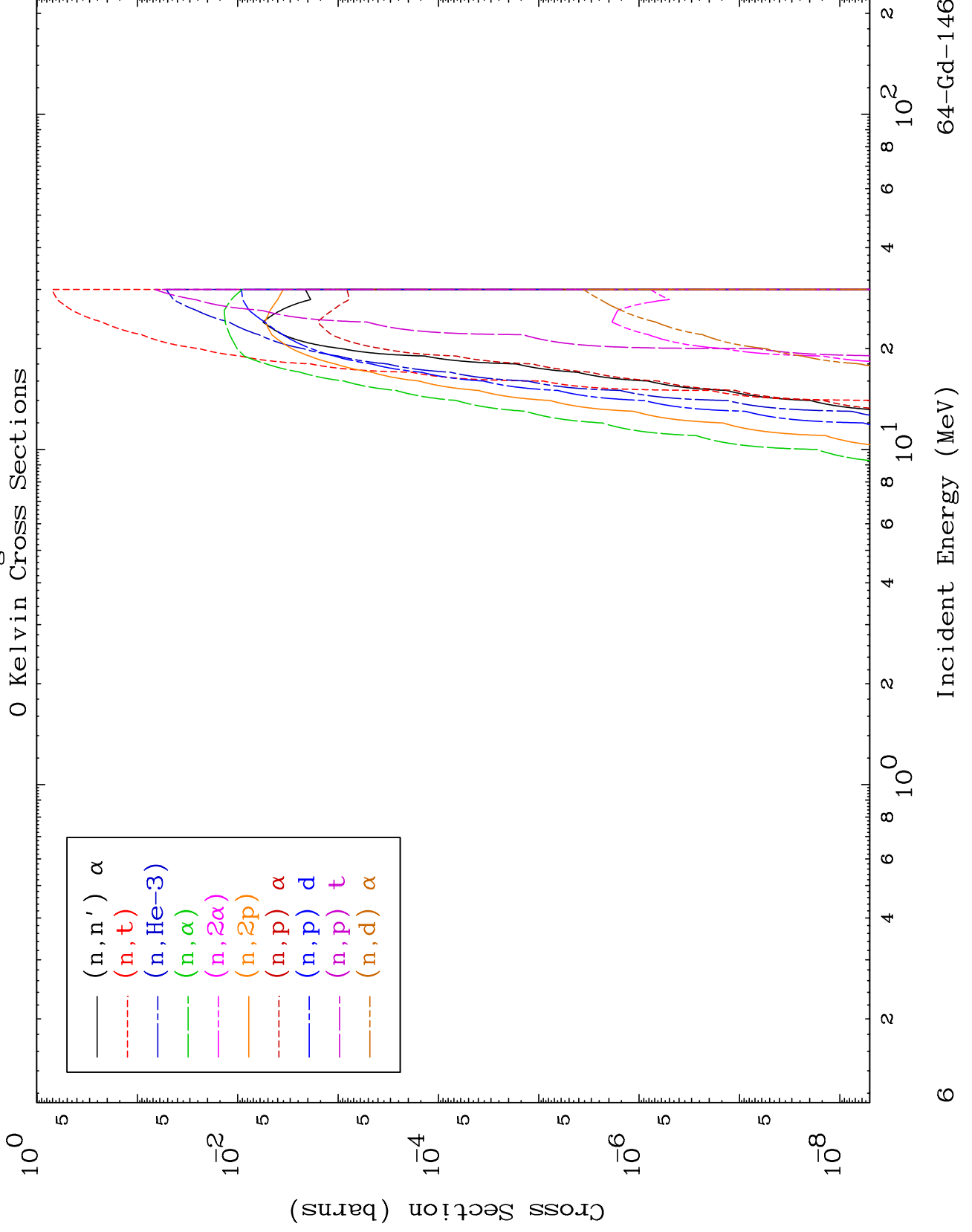
64-Gd-146



MAT 6407

He-3 Charged Particle
0 Kelvin Cross Sections

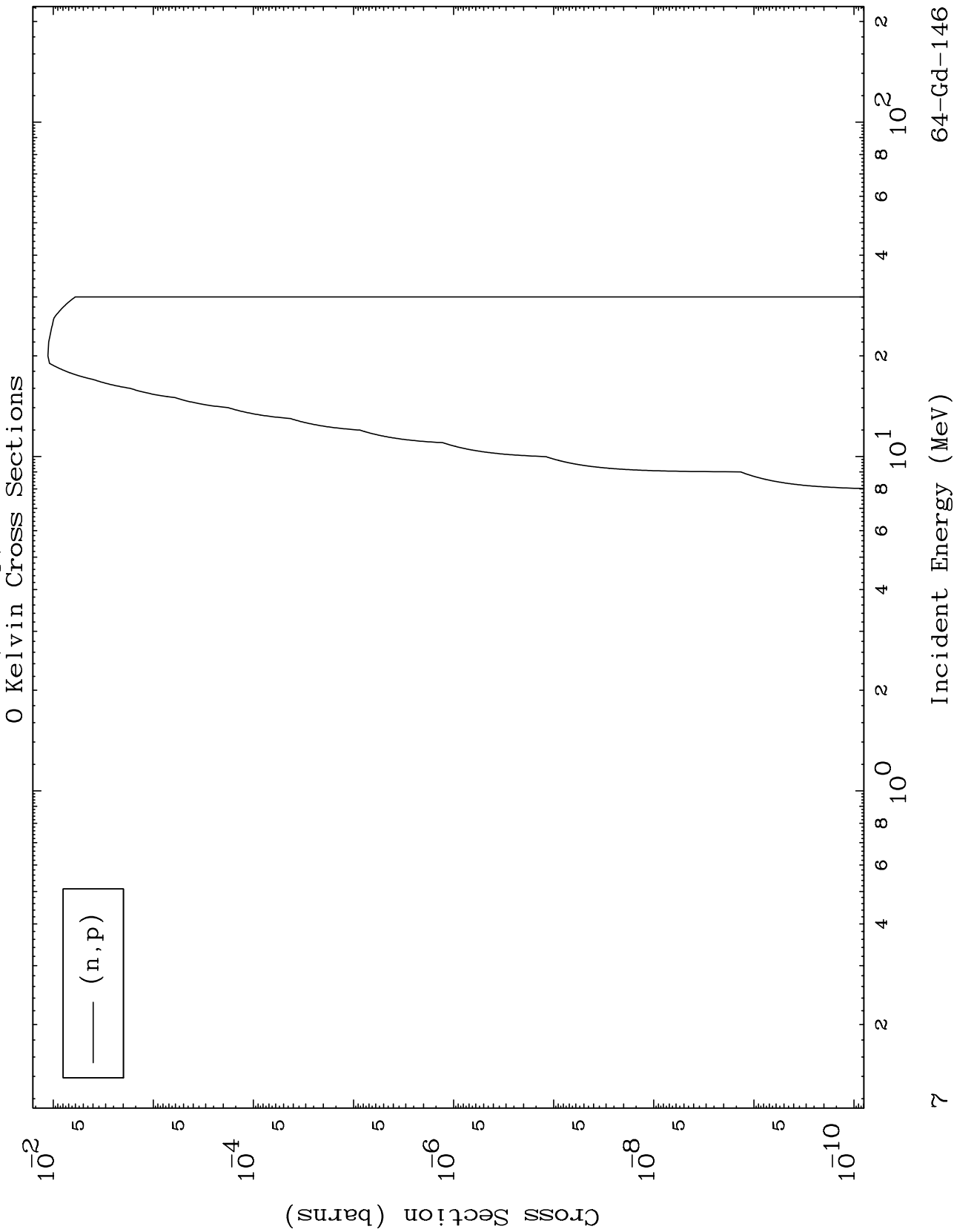
64-Gd-146



MAT 6407

(He-3,p) Levels

64-Gd-146

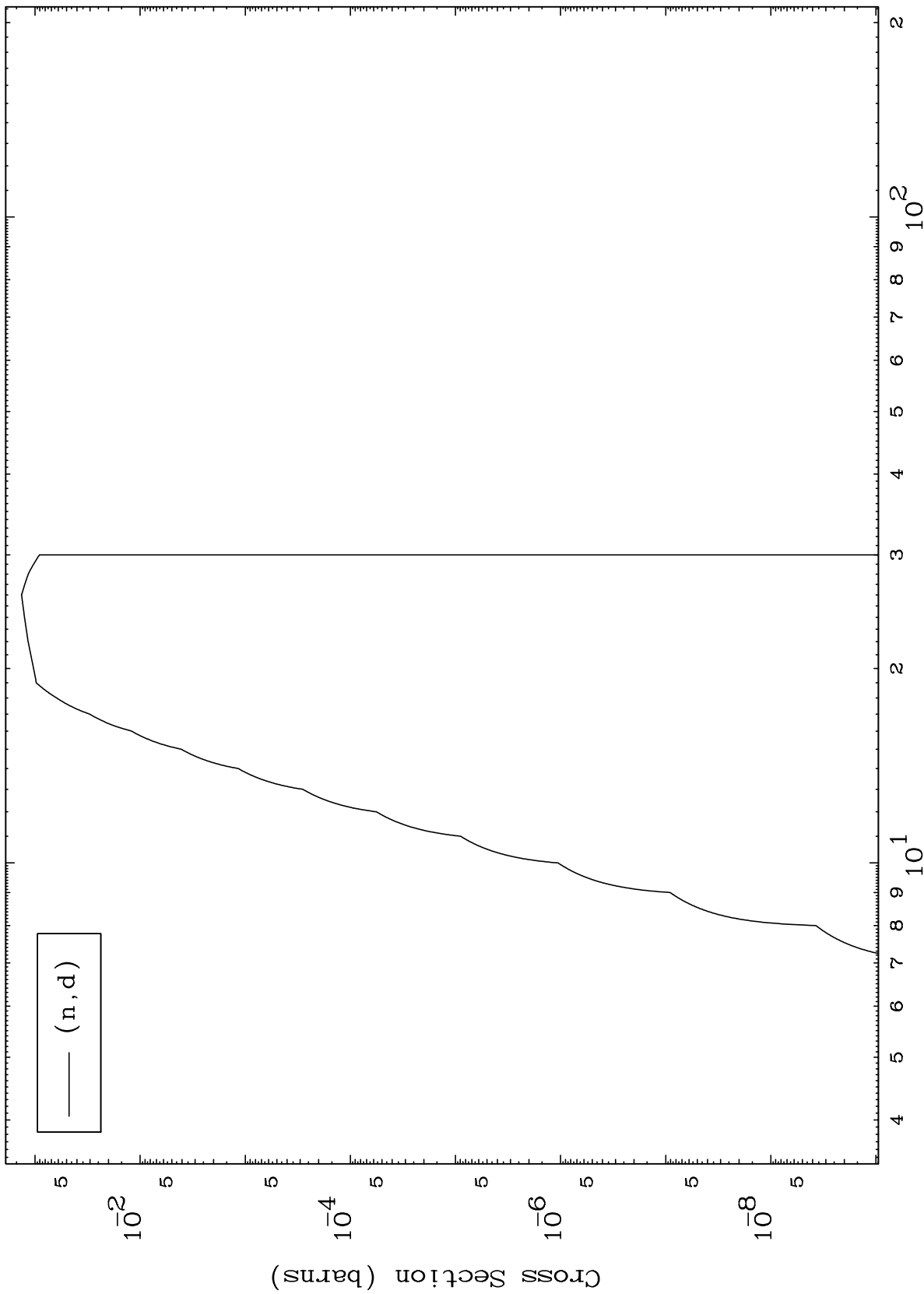


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(He-3,d) Levels

64-Gd-146

0 Kelvin Cross Sections



8

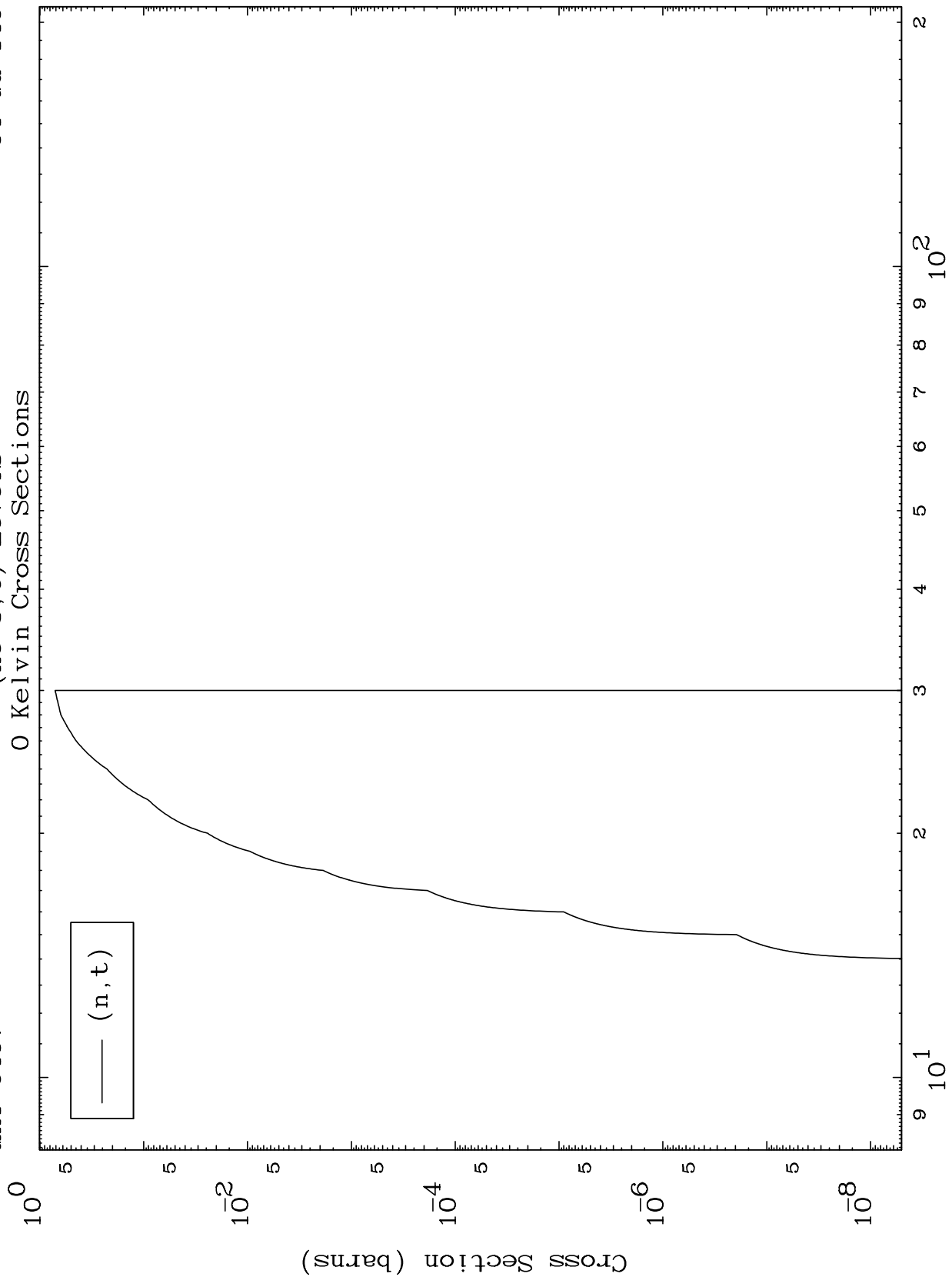
Incident Energy (MeV)

64-Gd-146

MAT 6407

(He-3,t) Levels

64-Gd-146



9

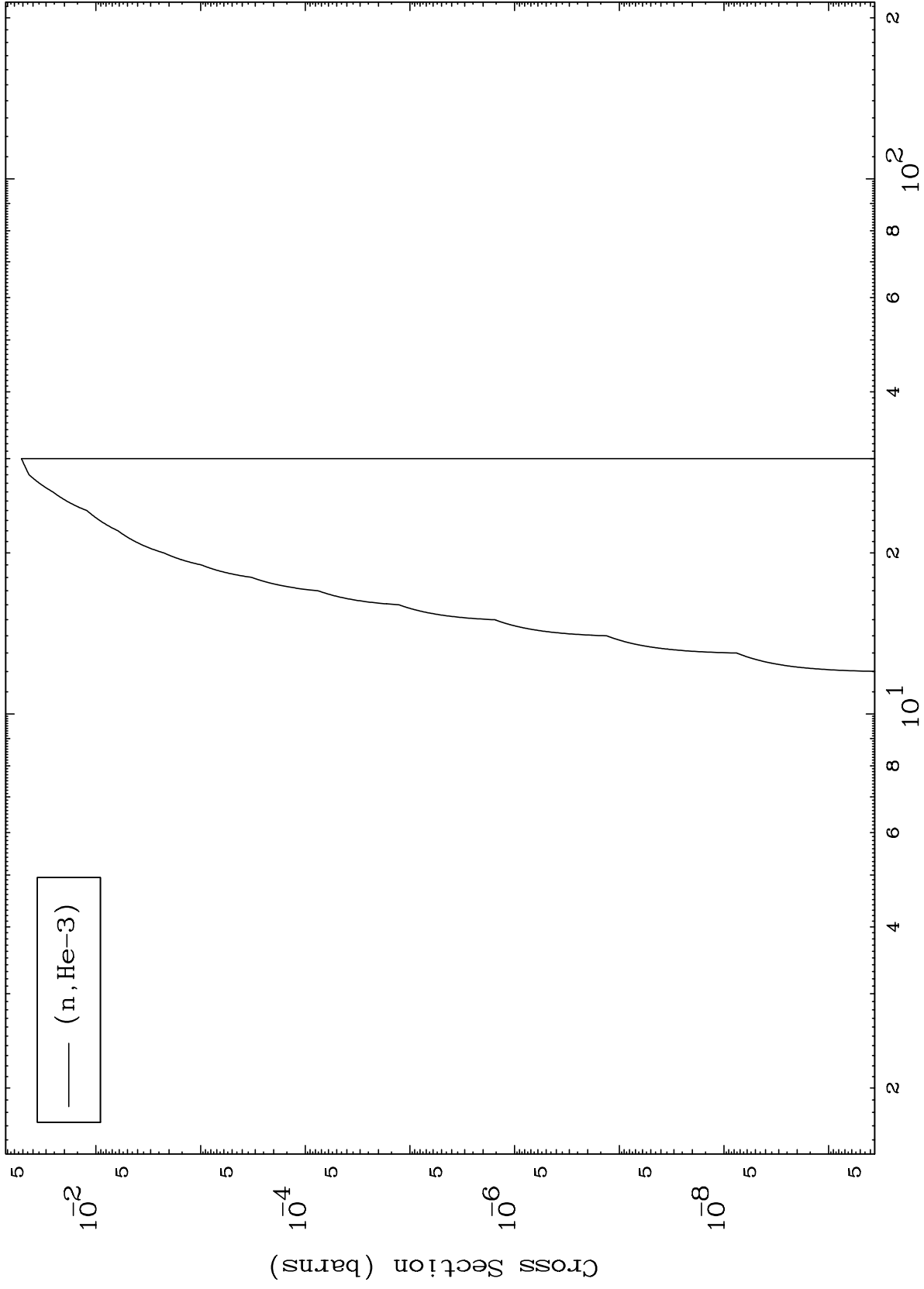
Incident Energy (MeV)

64-Gd-146

MAT 6407

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

64-Gd-146



10

Incident Energy (MeV)

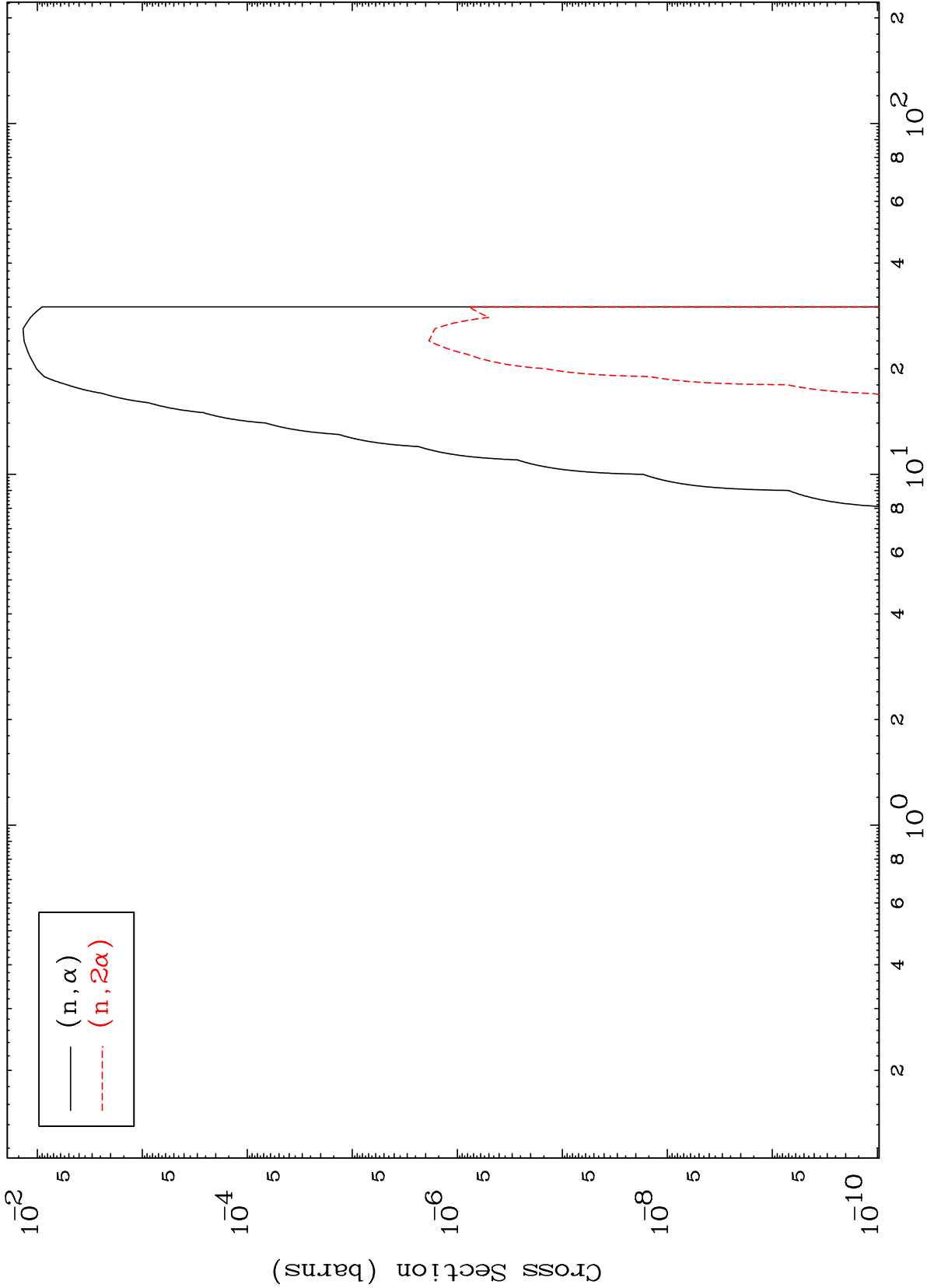
64-Gd-146

MAT 6407

(He-3, α) Levels

64-Gd-146

0 Kelvin Cross Sections

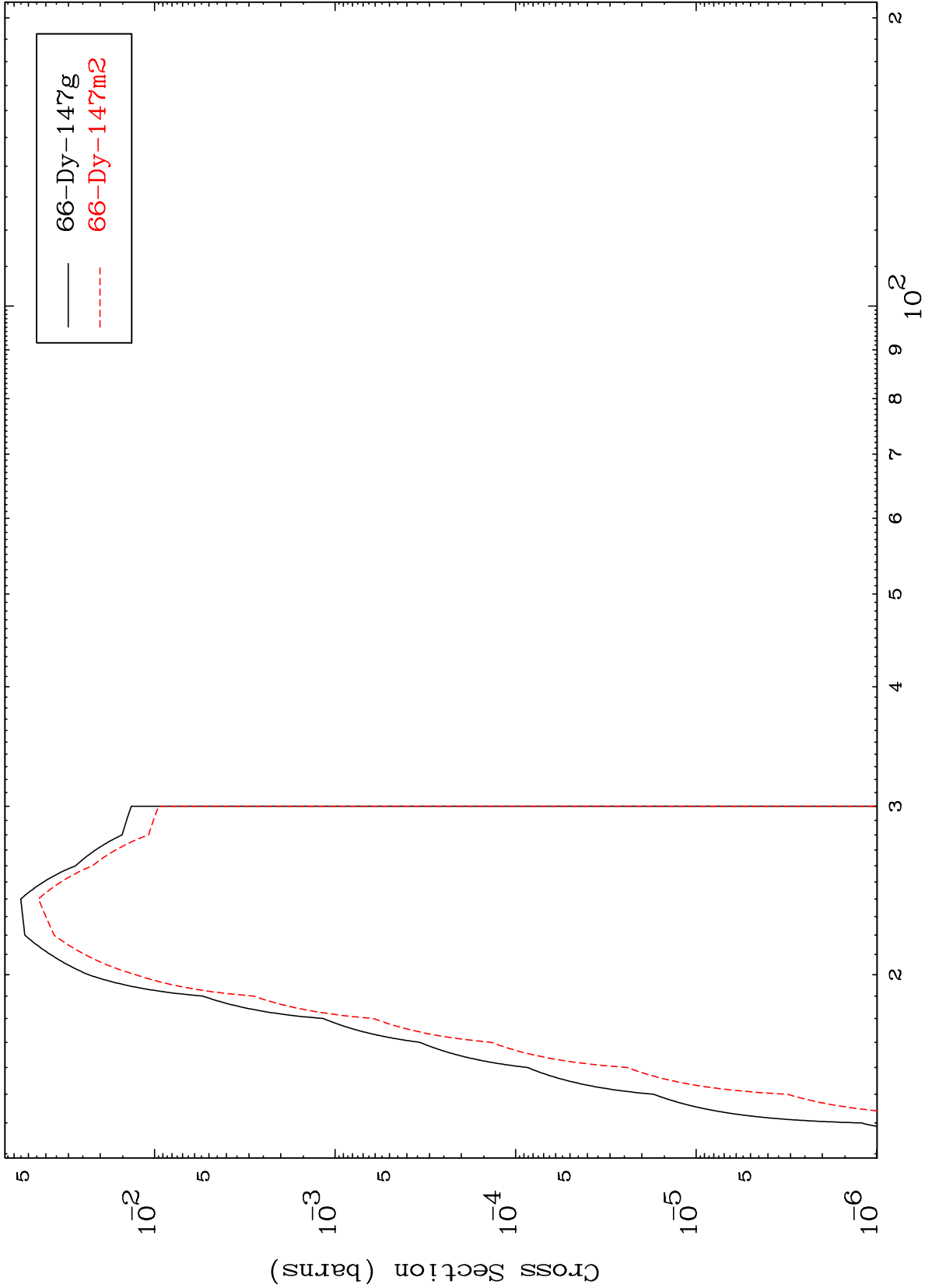


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(n,2n)

64-Gd-146

Radionuclide Production Cross Section



12

Incident Energy (MeV)

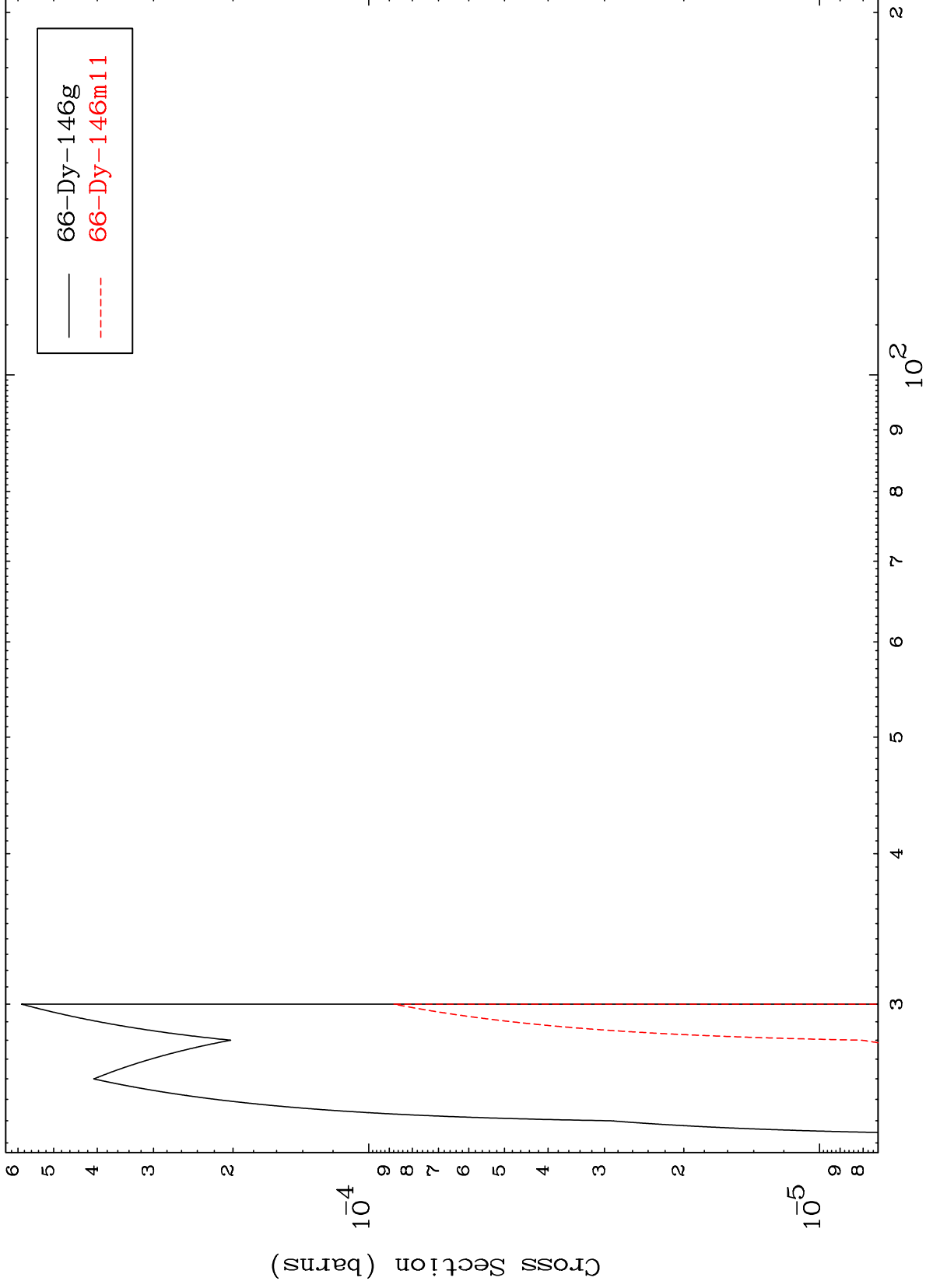
64-Gd-146

MAT 6407

(n,3n)

64-Gd-146

Radionuclide Production Cross Section



13

Incident Energy (MeV)

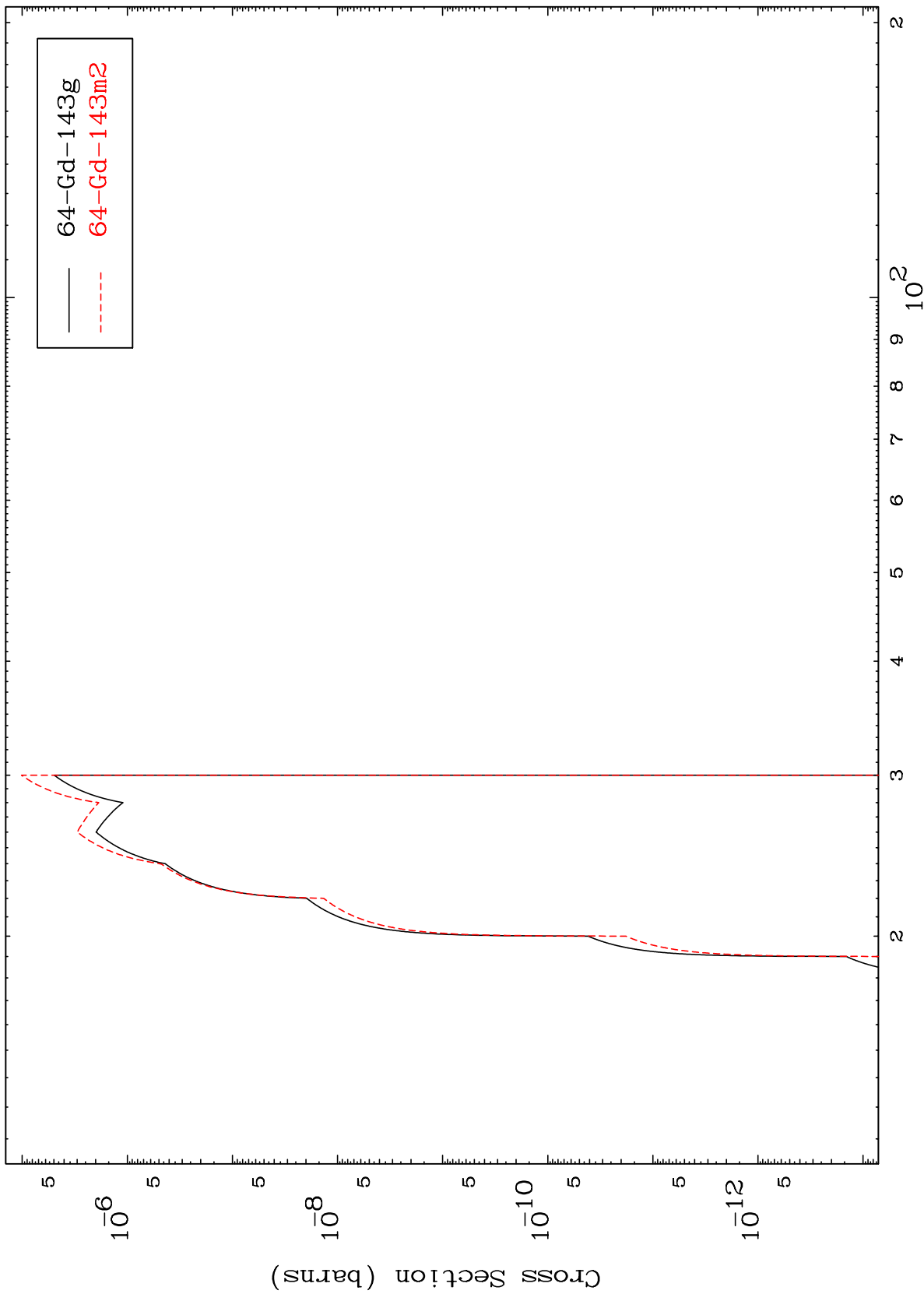
64-Gd-146

MAT 6407

(n,2n) α

64-Gd-146

Radionuclide Production Cross Section



14

Incident Energy (MeV)

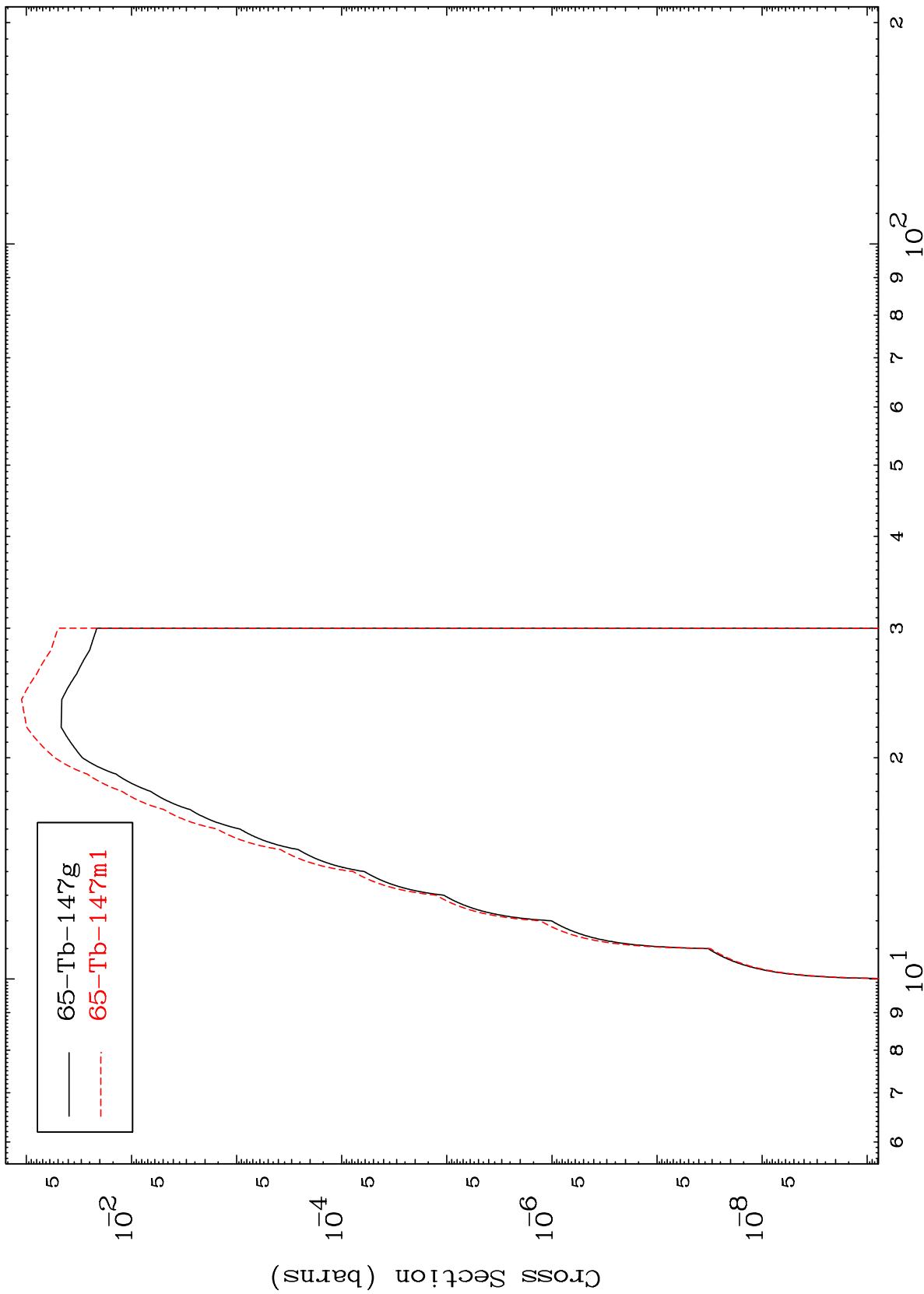
64-Gd-146

MAT 6407

(n,n') p

64-Gd-146

Radionuclide Production Cross Section



15

Incident Energy (MeV)

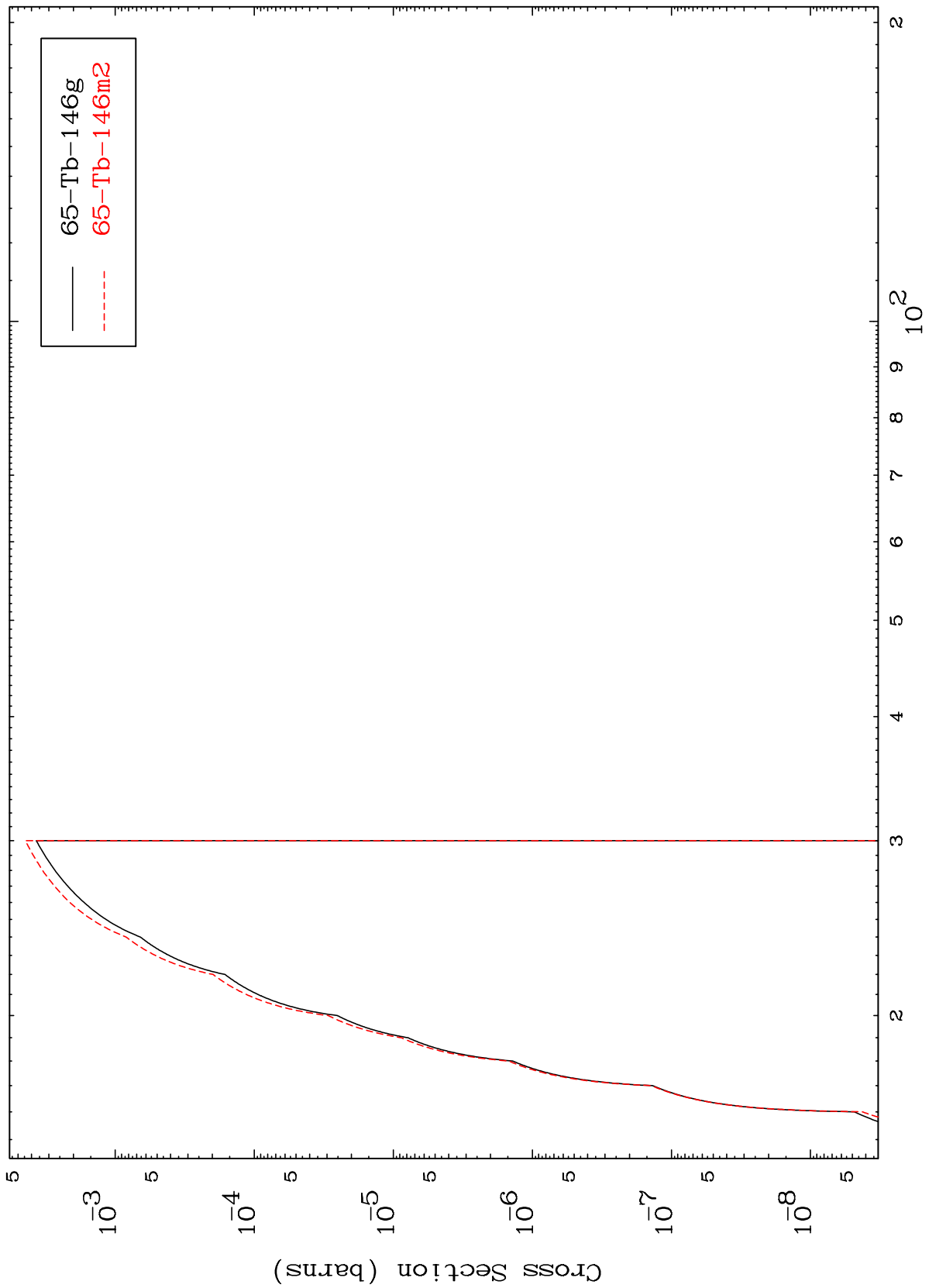
64-Gd-146

MAT 6407

(n,n') d

64-Gd-146

Radionuclide Production Cross Section



65-Tb-146g
65-Tb-146m2

16

Incident Energy (MeV)

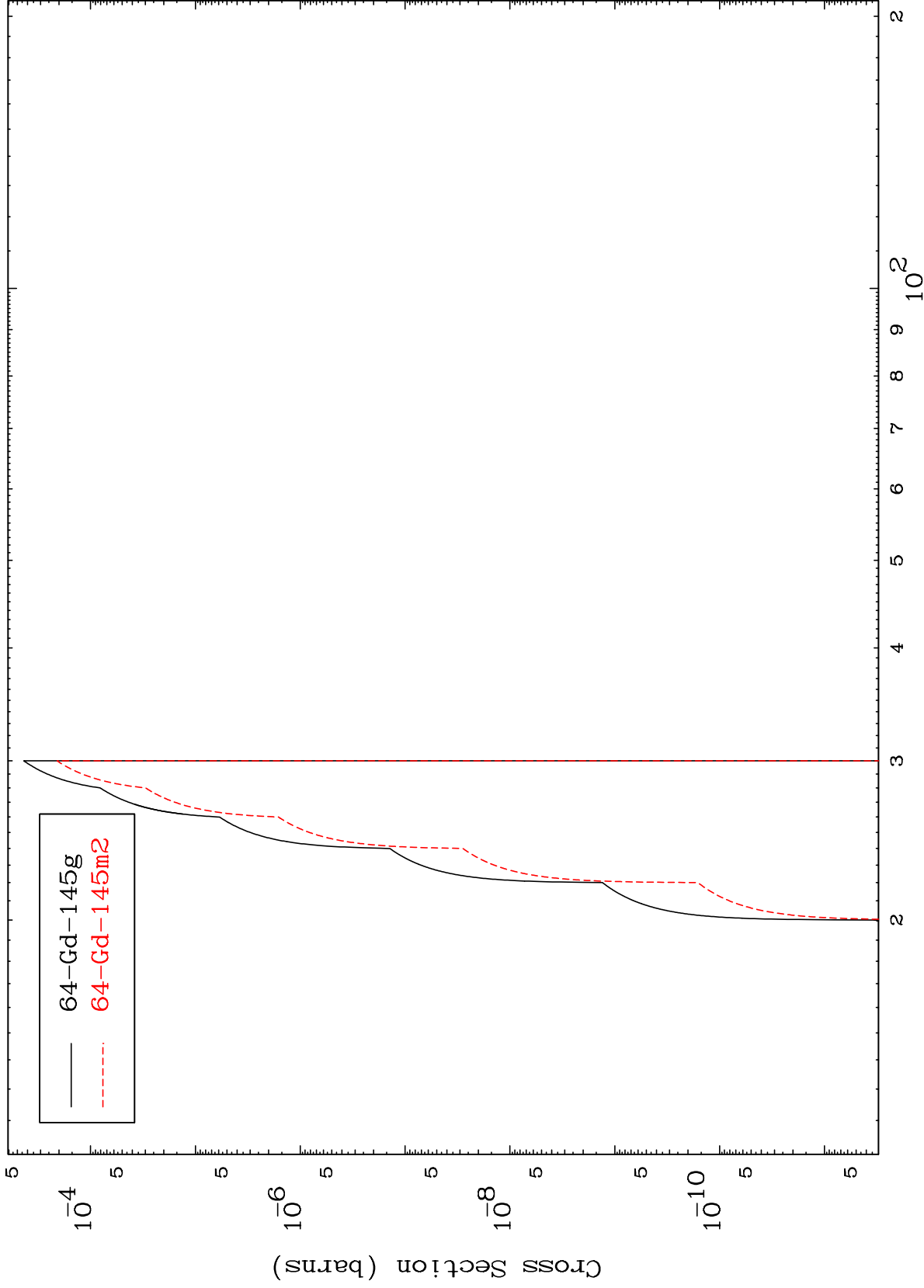
64-Gd-146

MAT 6407

(n,n') He-3

64-Gd-146

Radionuclide Production Cross Section



17

Incident Energy (MeV)

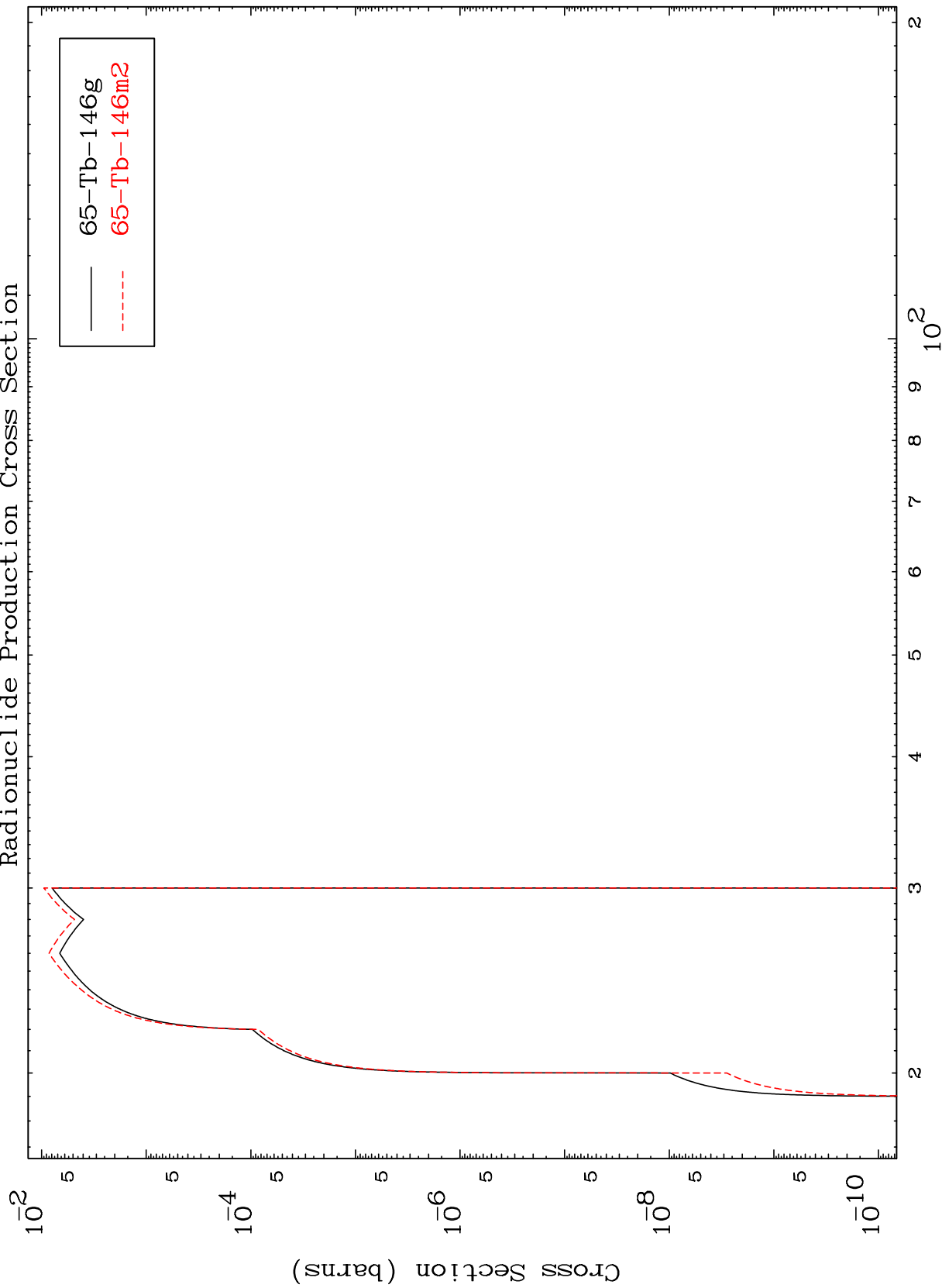
64-Gd-146

MAT 6407

(n,2n) p

64-Gd-146

Radionuclide Production Cross Section



18

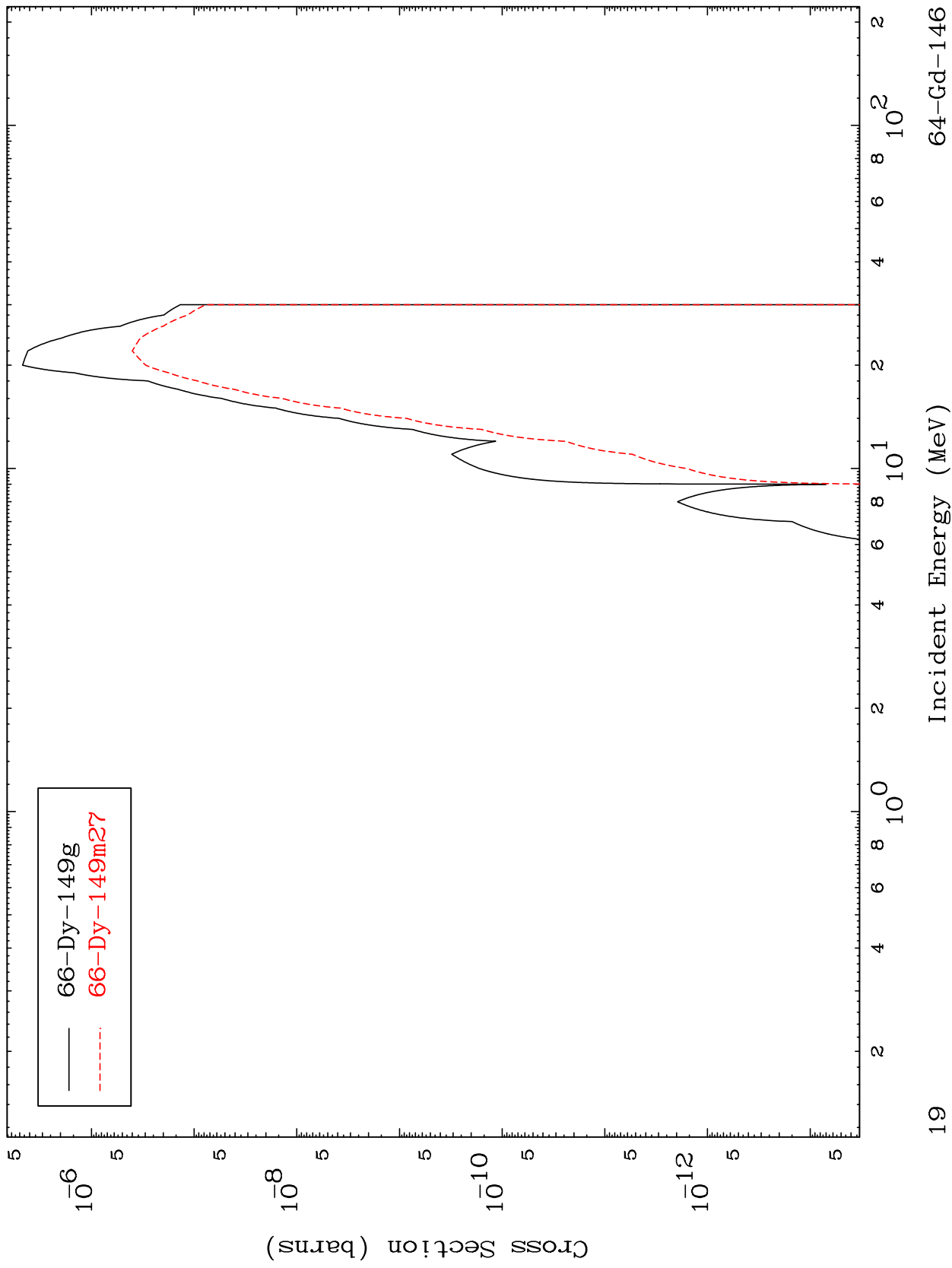
Incident Energy (MeV)

64-Gd-146

MAT 6407

64-Gd-146

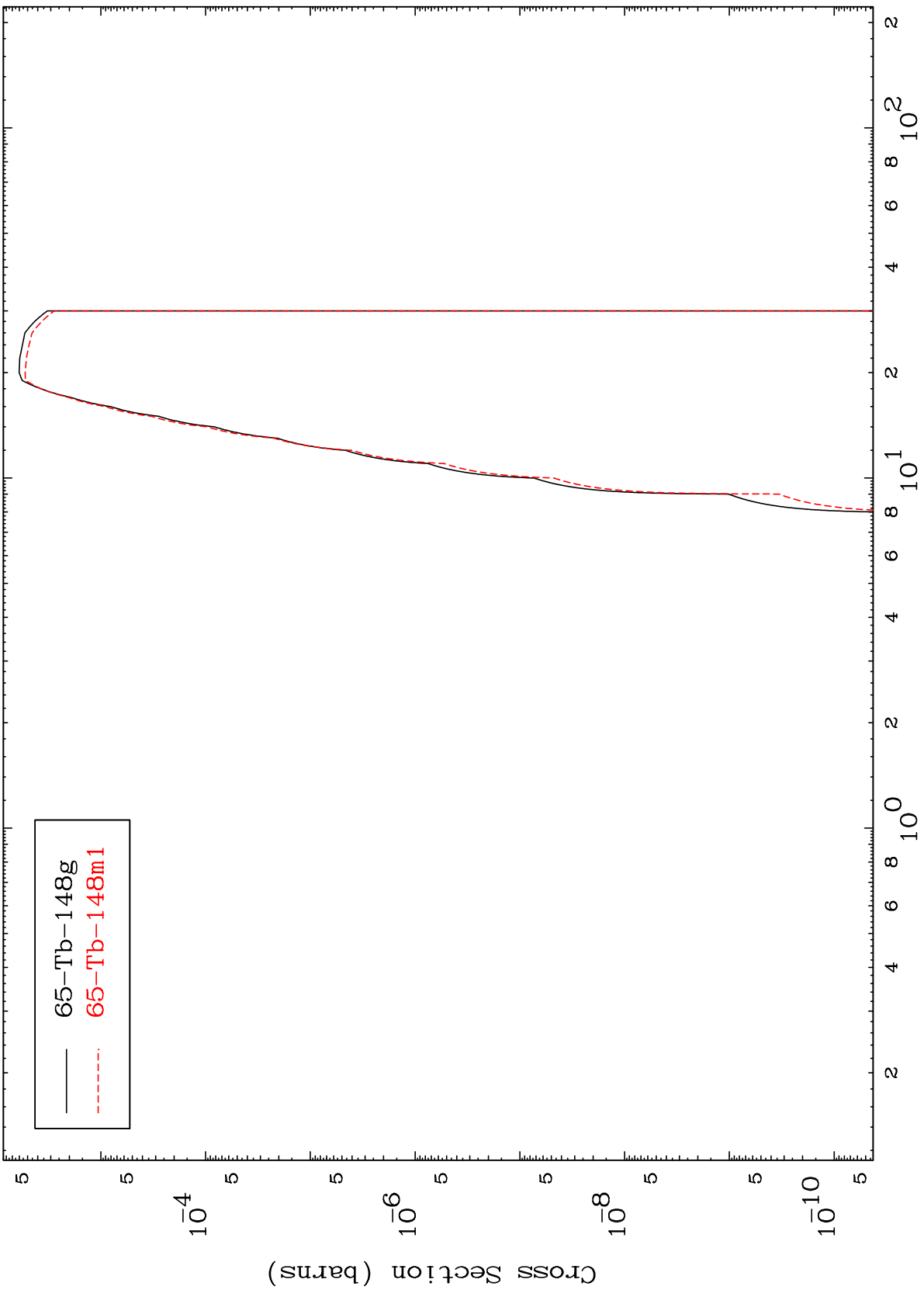
Radionuclide Production Cross Section
(n, γ)



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64-Gd-146

(n,p)
Radionuclide Production Cross Section

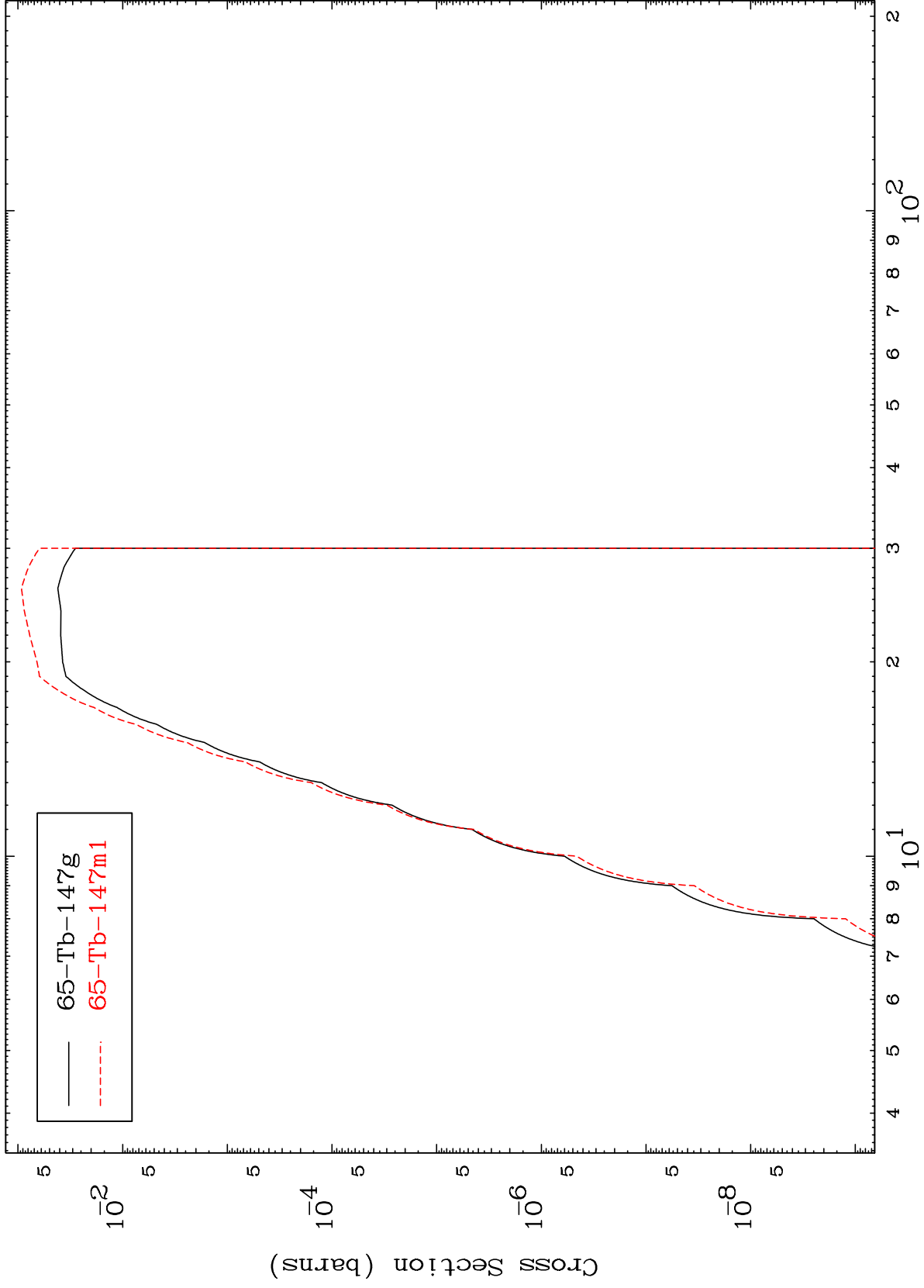


65-Tb-148g
65-Tb-148m1

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64-Gd-146

(n,d)
Radionuclide Production Cross Section



21

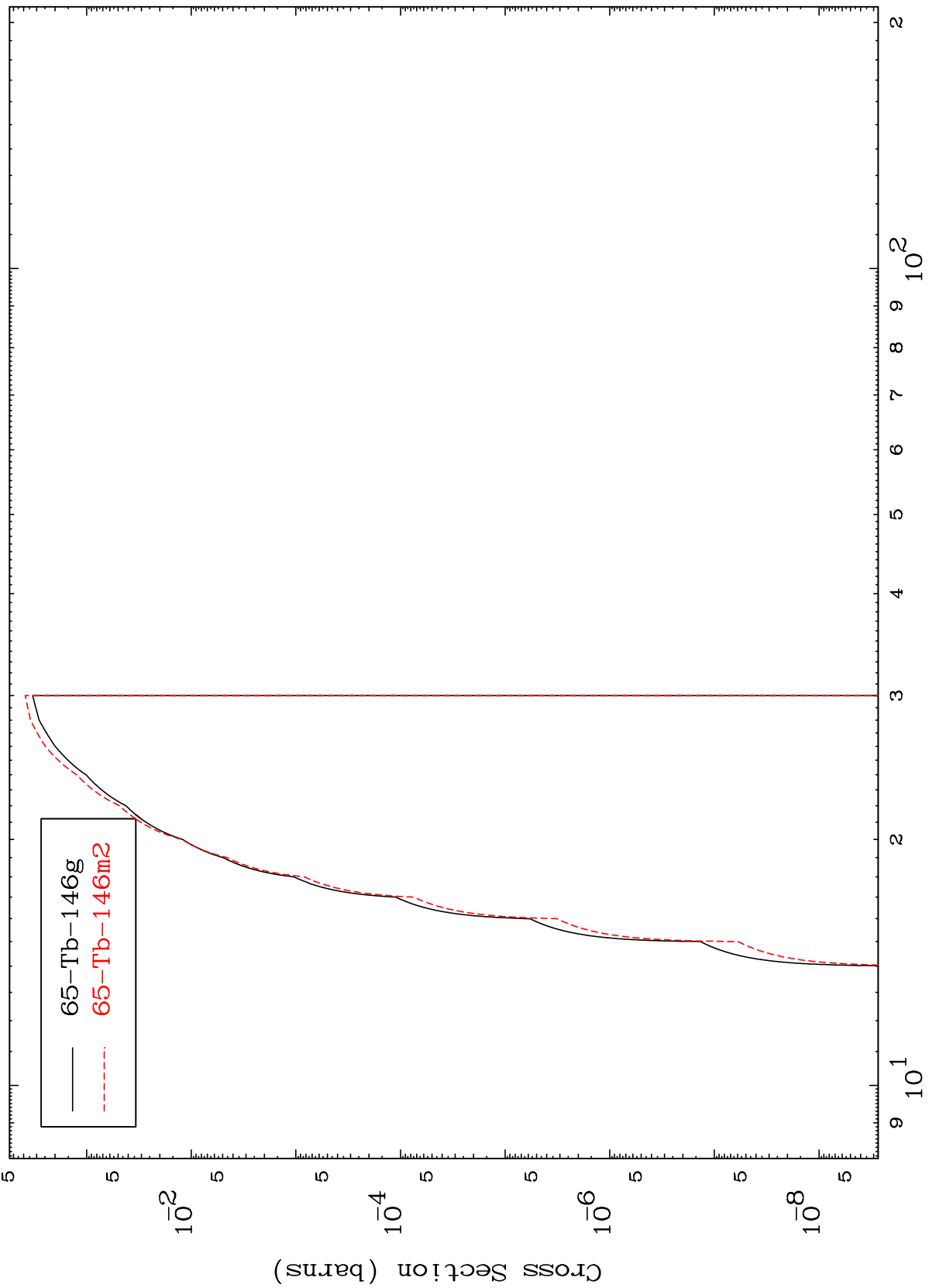
Incident Energy (MeV)

64-Gd-146

MAT 6407

64-Gd-146

(n,t)
Radionuclide Production Cross Section

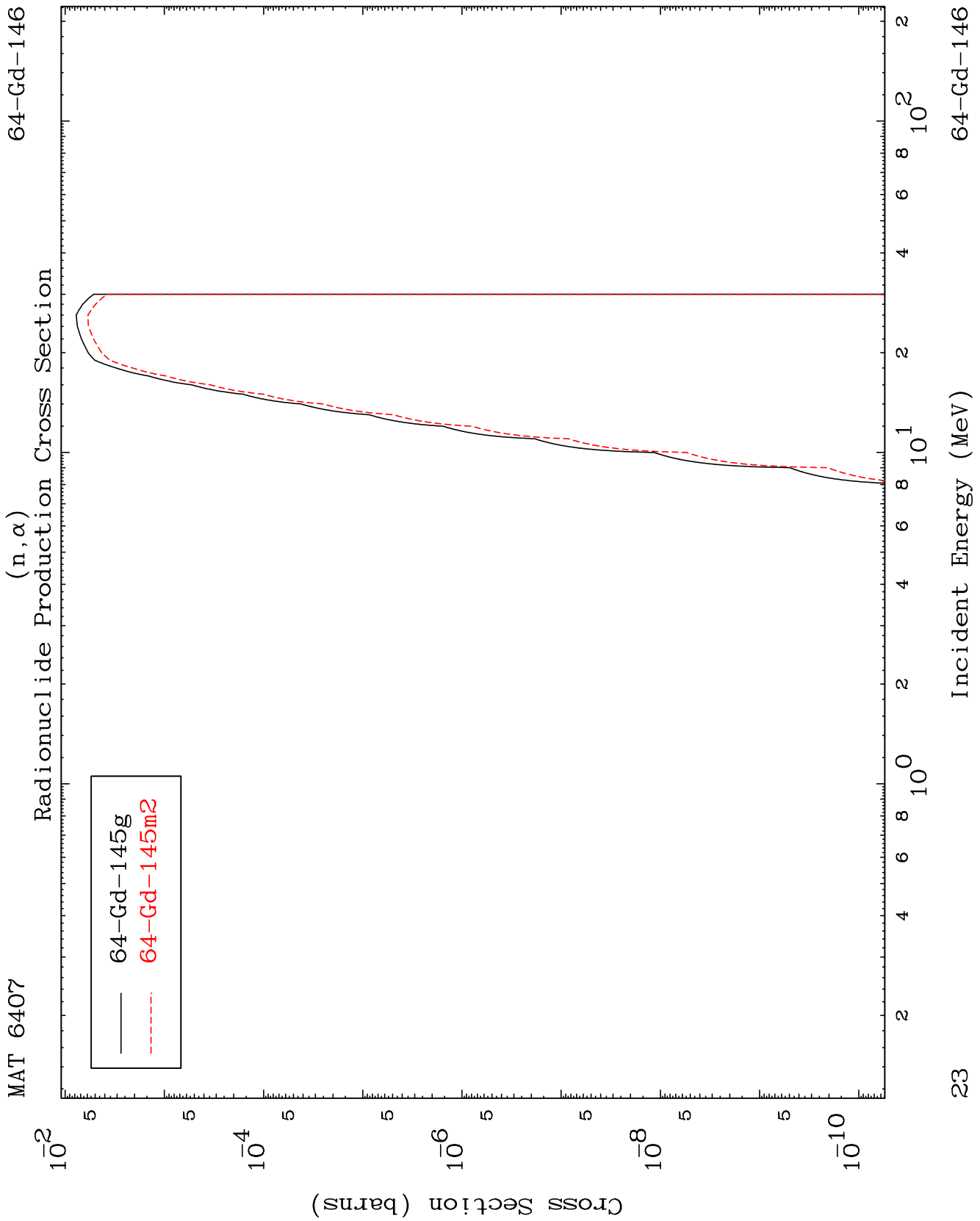


65-Tb-146g
65-Tb-146m2

22

Incident Energy (MeV)

64-Gd-146

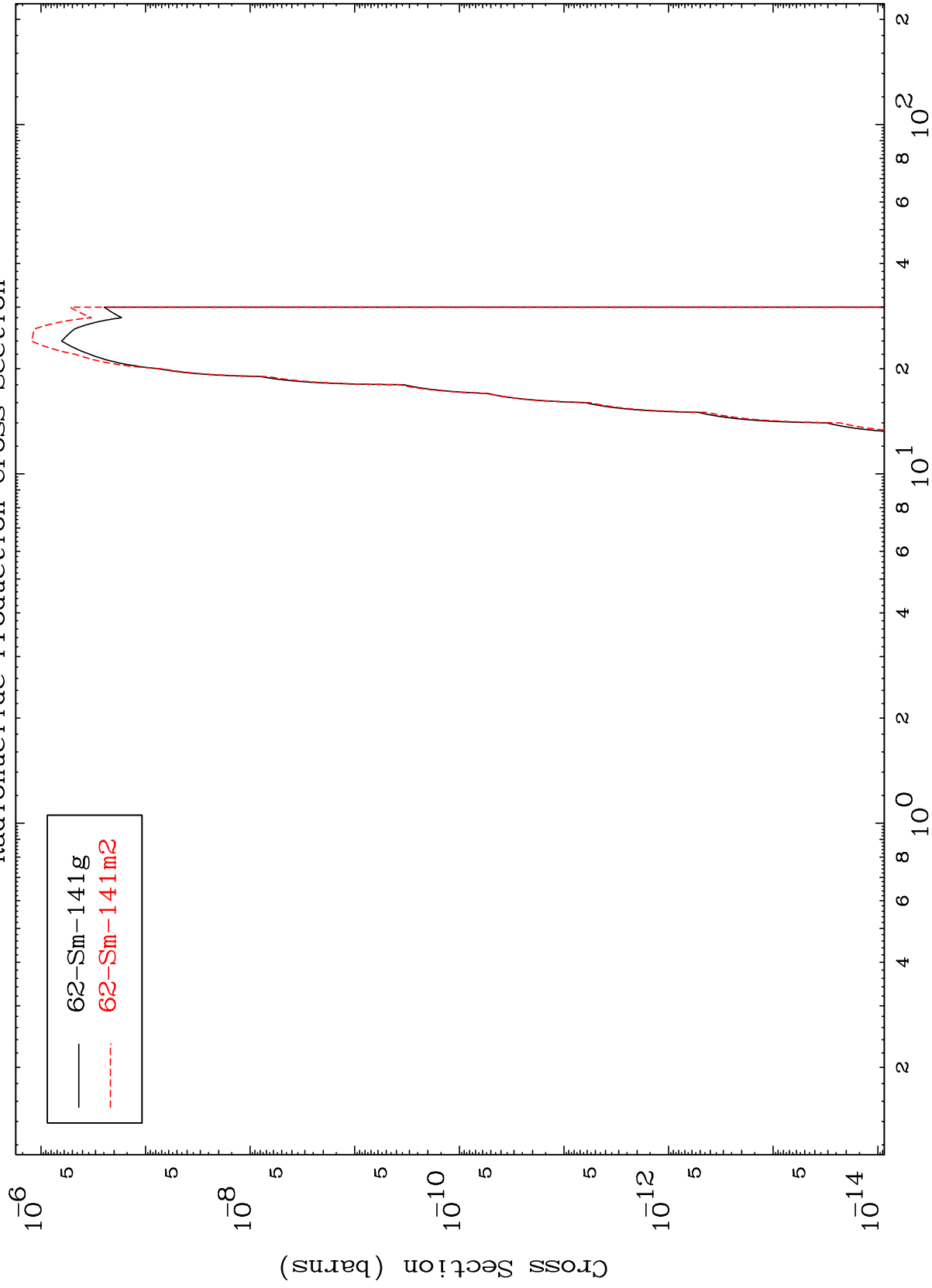


MAT 6407

(n,2α)

64-Gd-146

Radionuclide Production Cross Section



62-Sm-141g
62-Sm-141m2

24

Incident Energy (MeV)

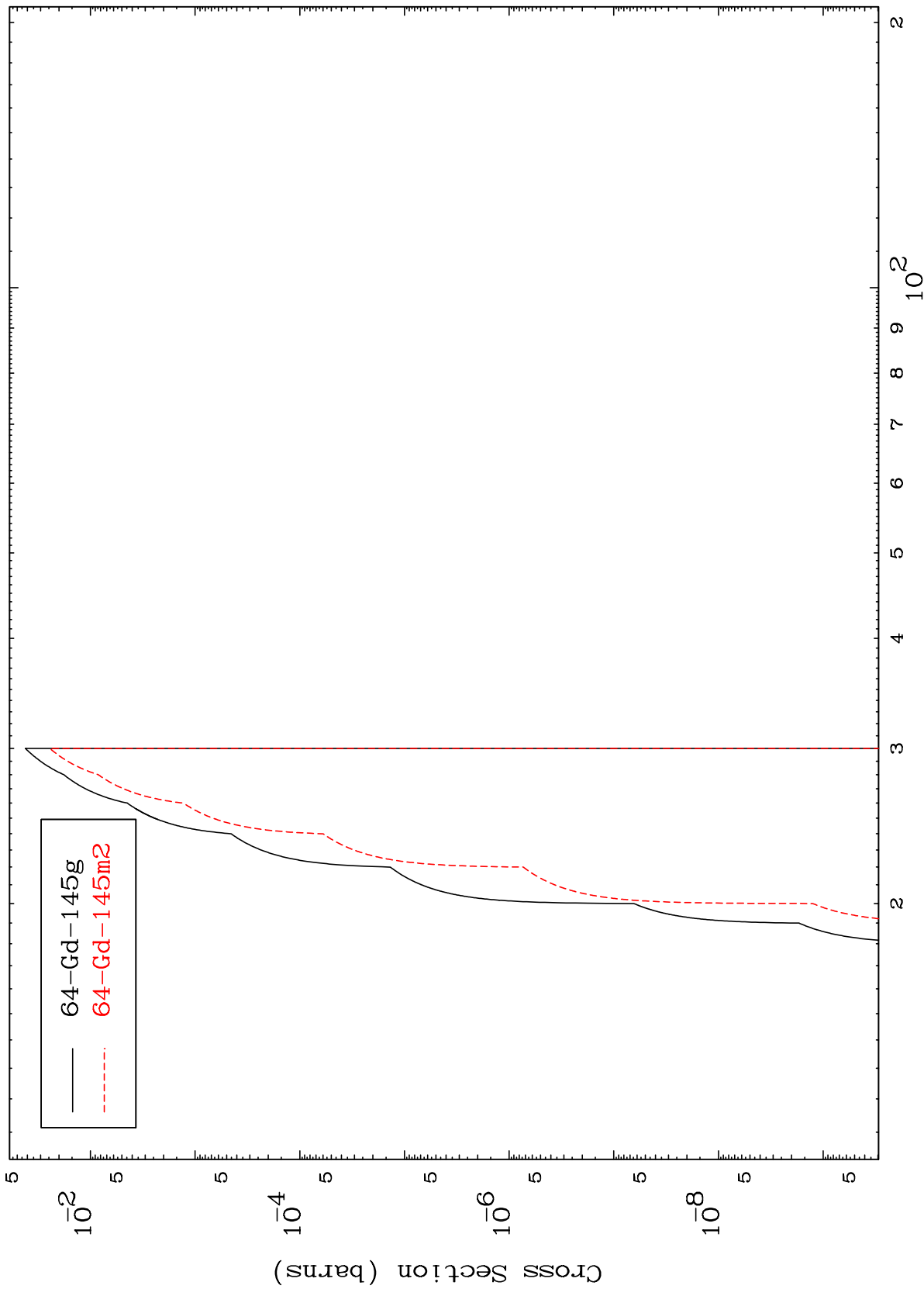
64-Gd-146

MAT 6407

(n,p) t

64-Gd-146

Radionuclide Production Cross Section



25

Incident Energy (MeV)

64-Gd-146