

Program EVALPLOT
(Version 2018-1)

by

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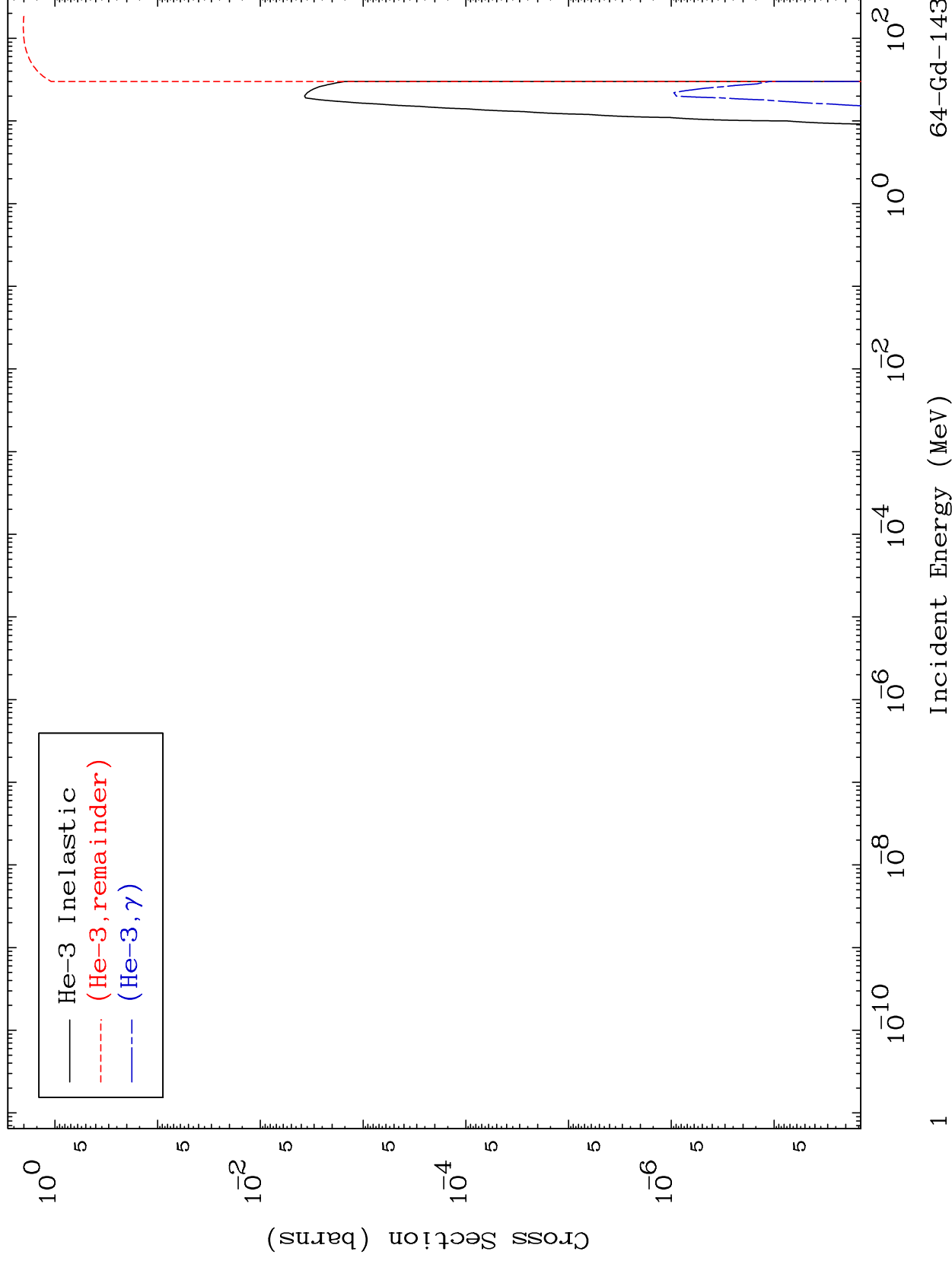
Press Mouse Button to Start

MAT 6398

He-3 Major

64-Gd-143

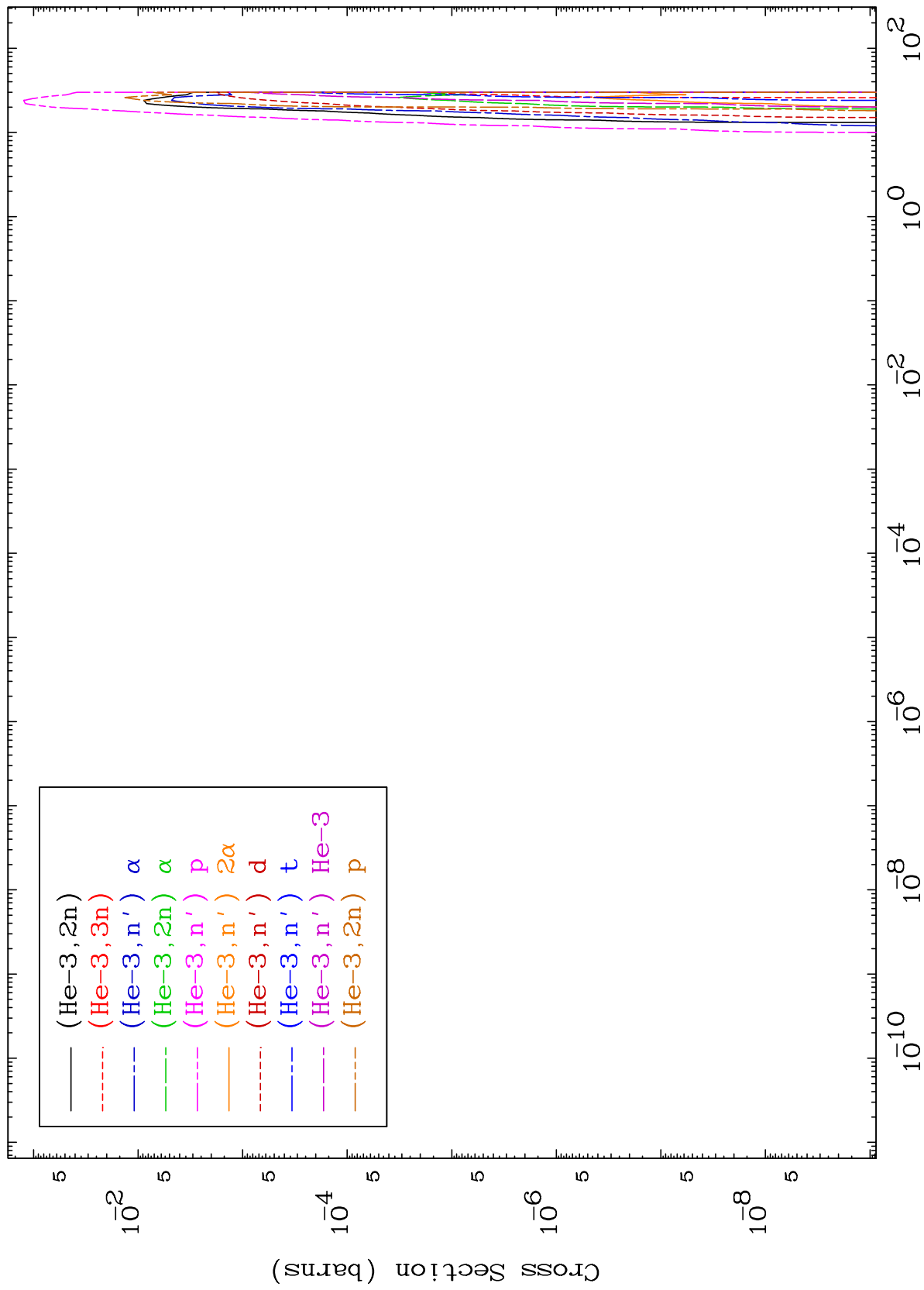
0 Kelvin Cross Sections



MAT 6398

He-3 Neutron Production
0 Kelvin Cross Sections

64-Gd-143



2

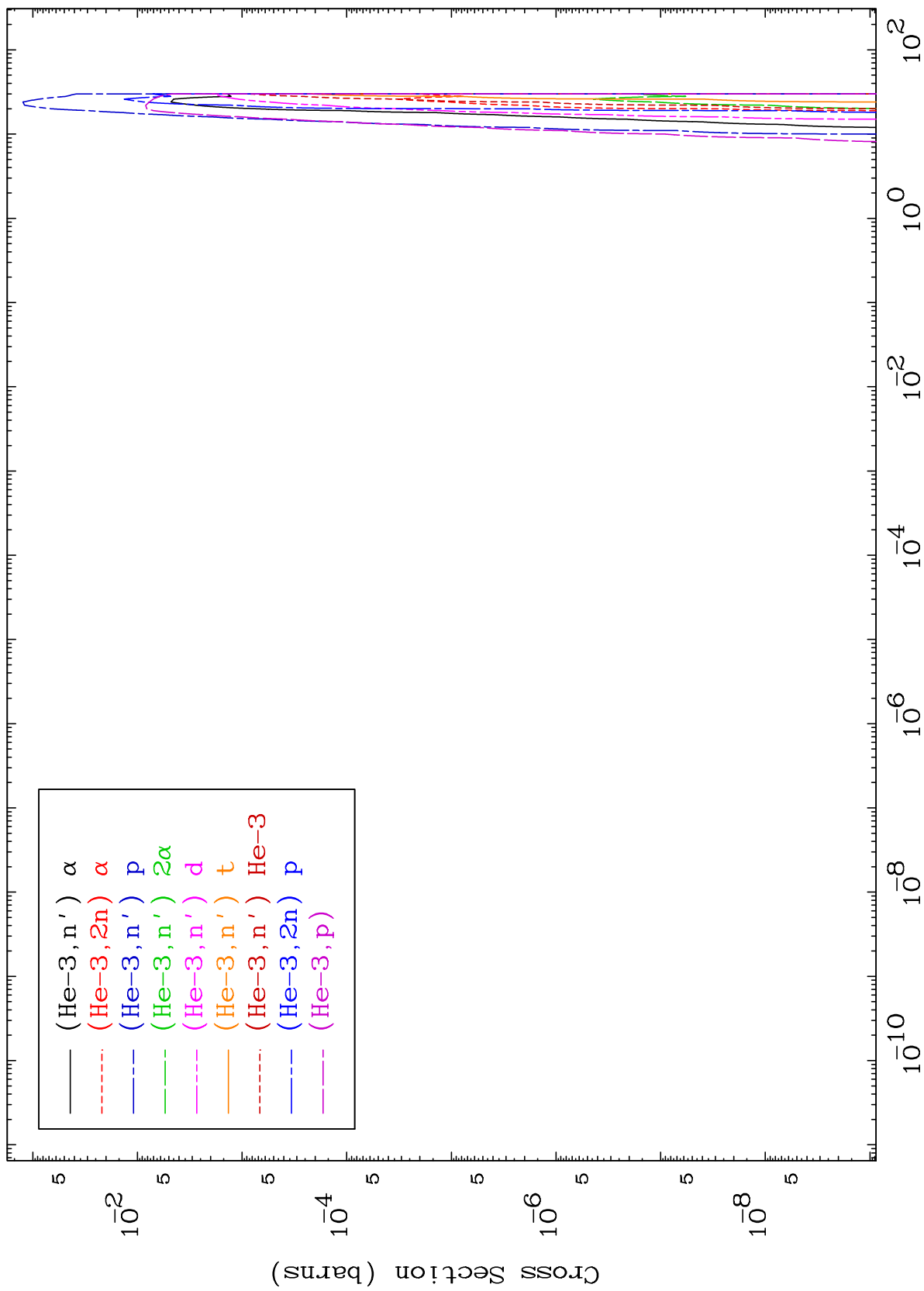
Incident Energy (MeV)

64-Gd-143

MAT 6398

He-3 Charged Particle
0 Kelvin Cross Sections

64-Gd-143



3

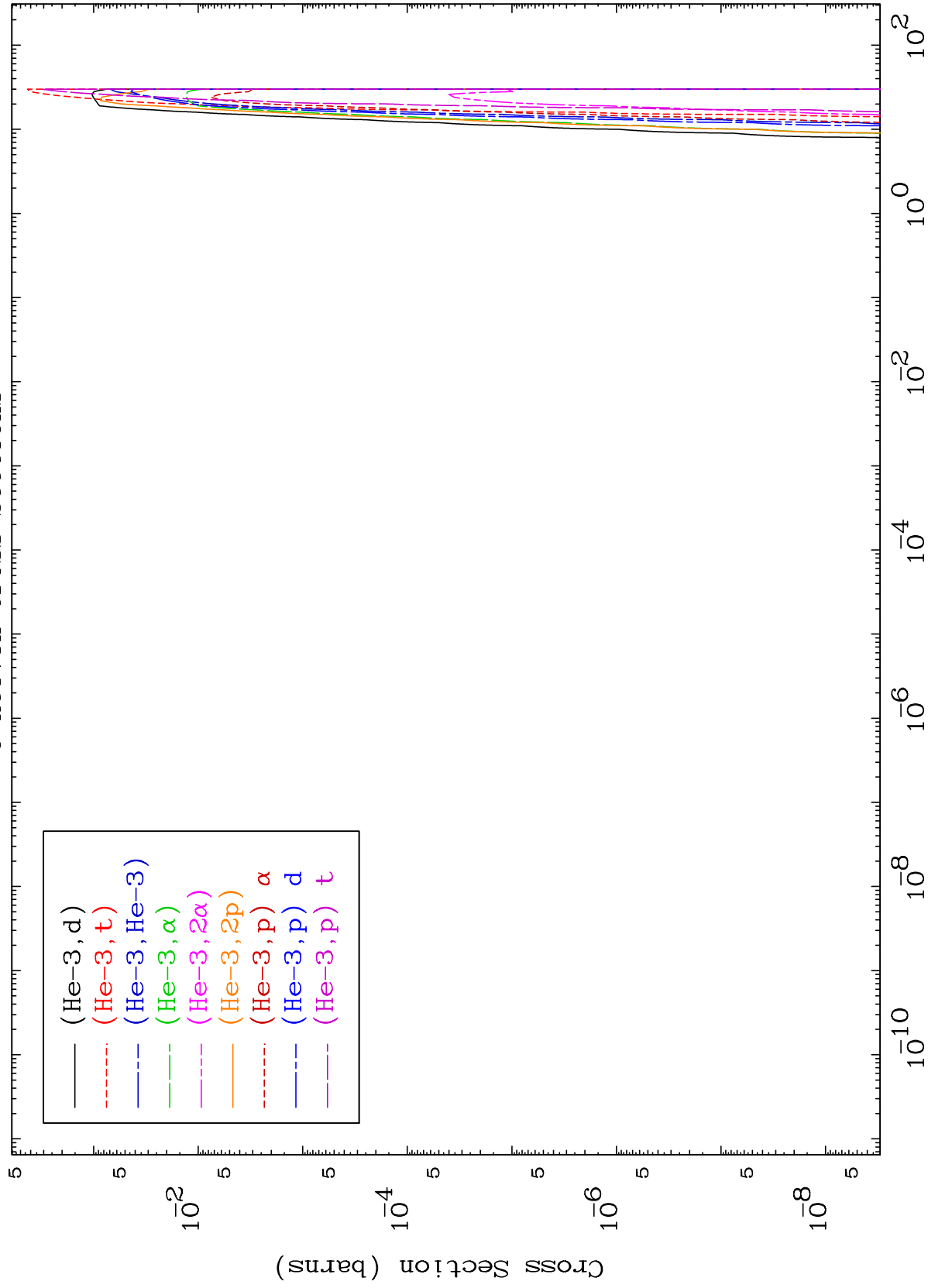
Incident Energy (MeV)

64-Gd-143

MAT 6398

He-3 Charged Particle
0 Kelvin Cross Sections

64-Gd-143



4

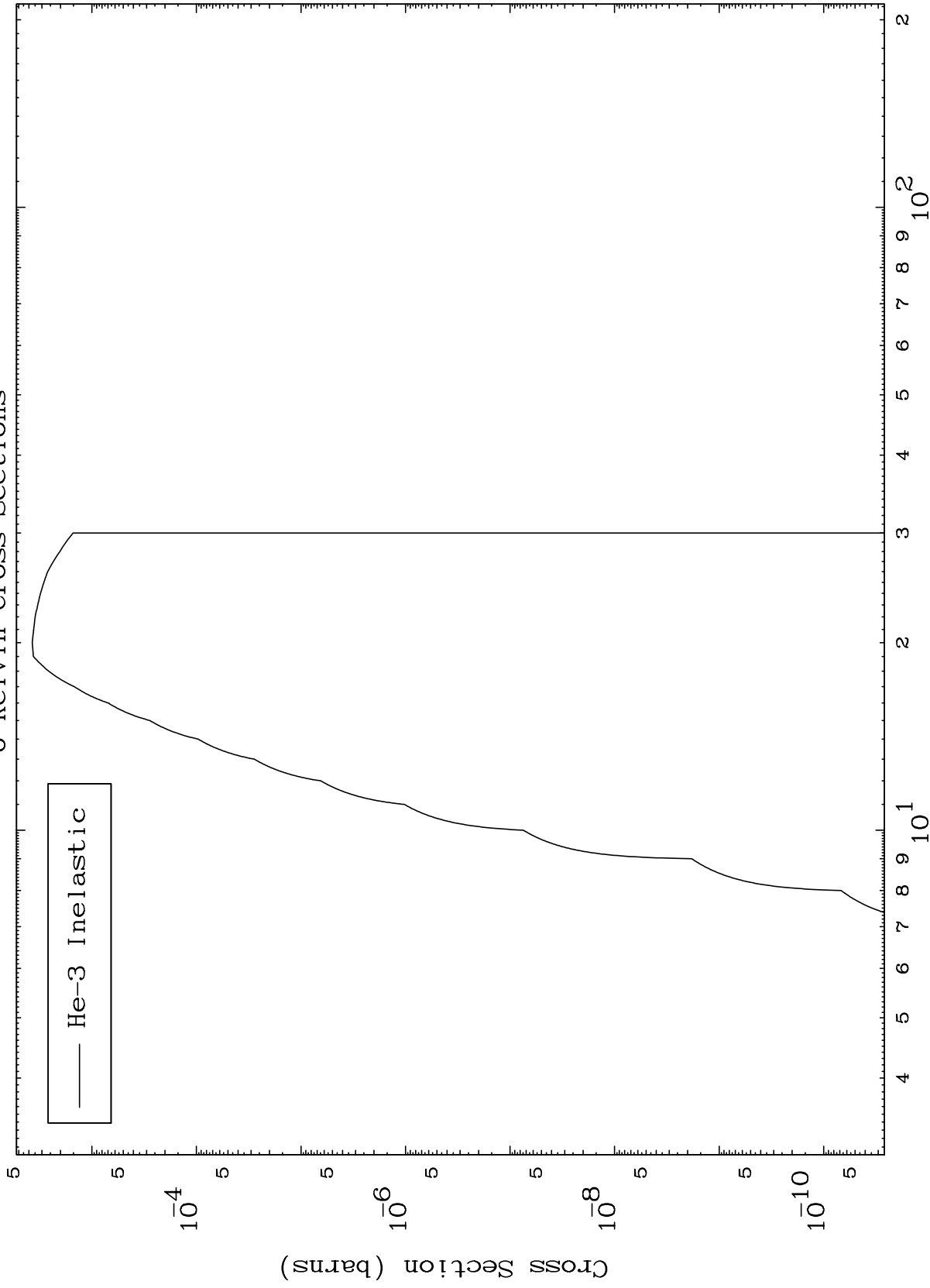
Incident Energy (MeV)

64-Gd-143

MAT 6398

64-Gd-143

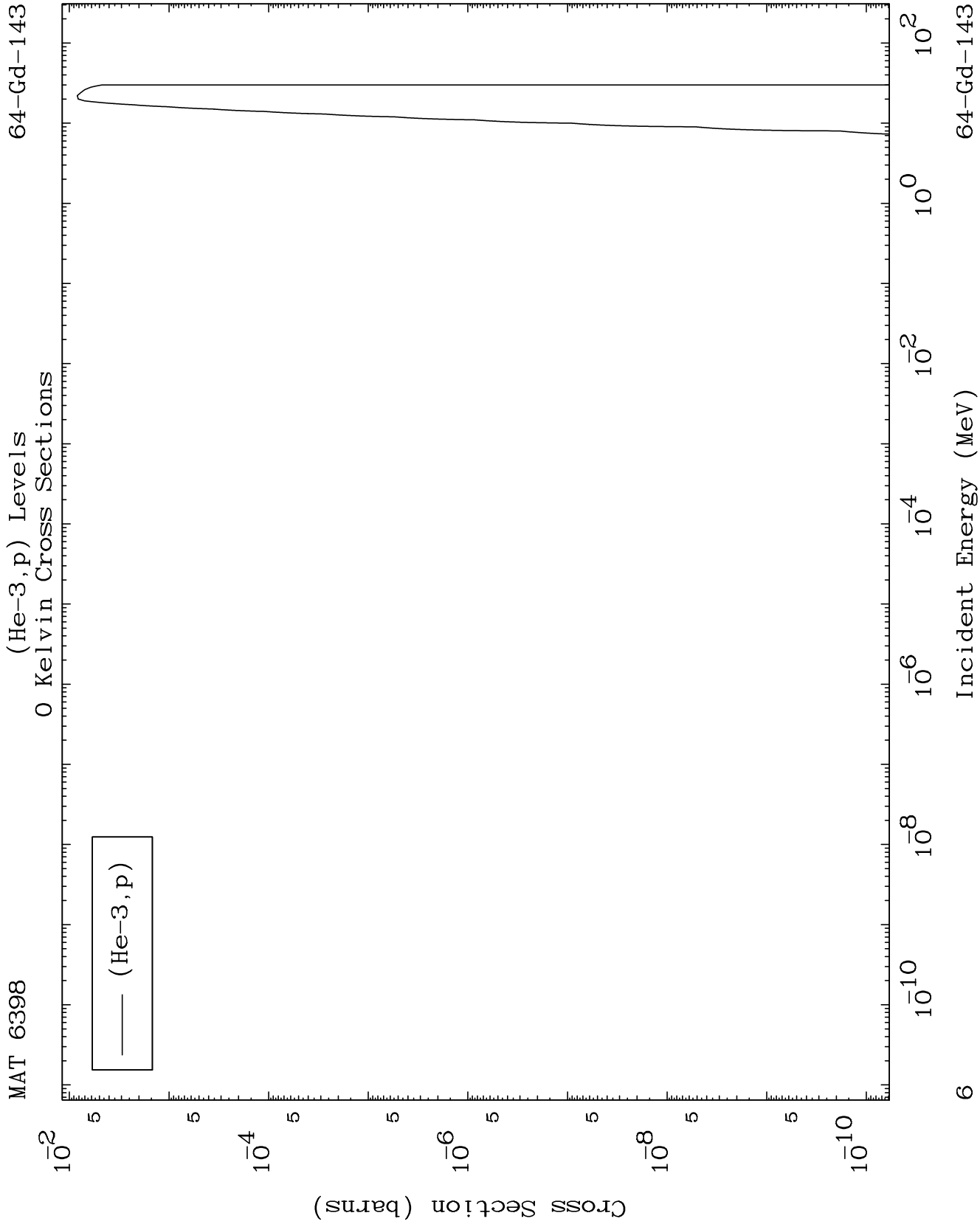
(He-3,n') Level
0 Kelvin Cross Sections



5

Incident Energy (MeV)

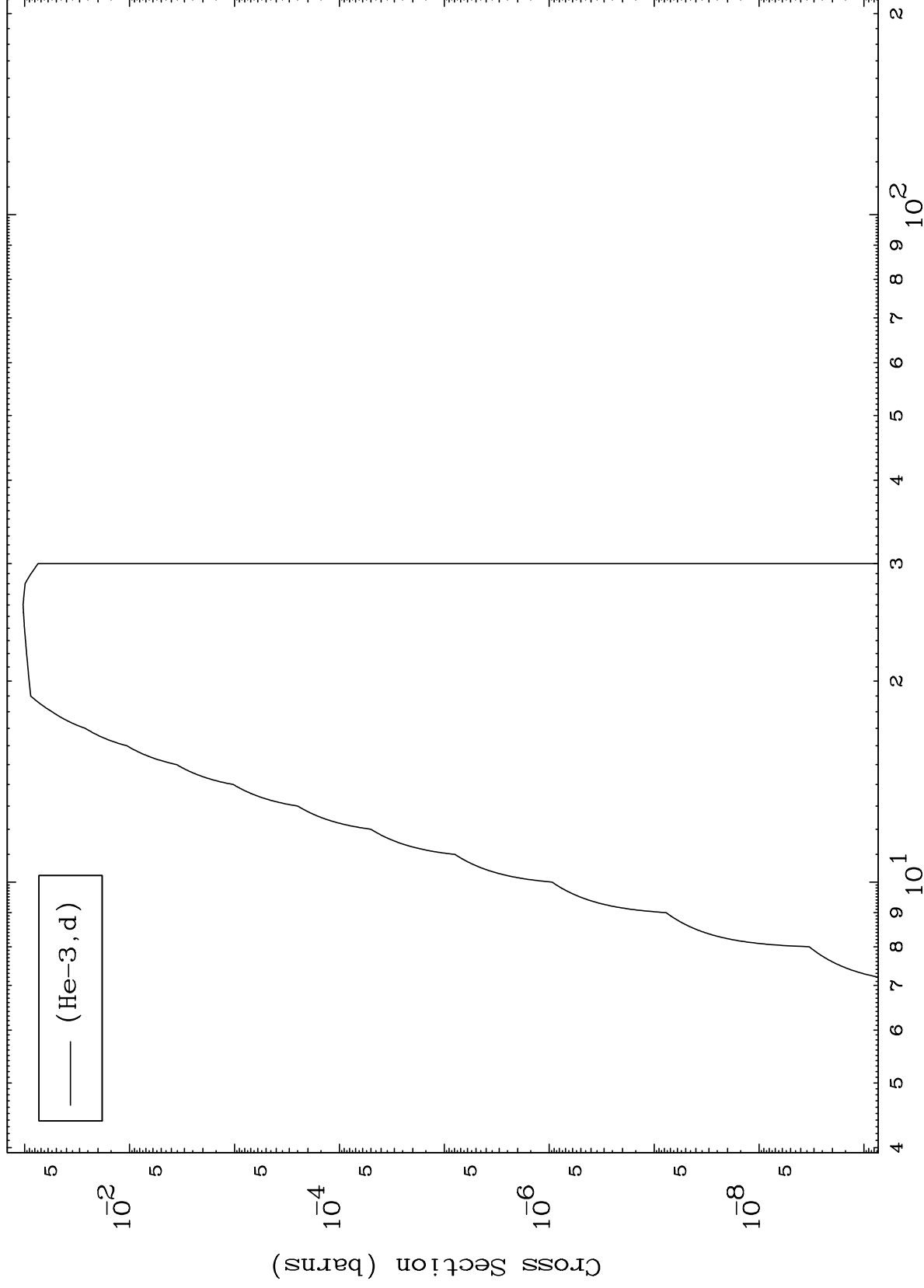
64-Gd-143



MAT 6398

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

64-Gd-143



7

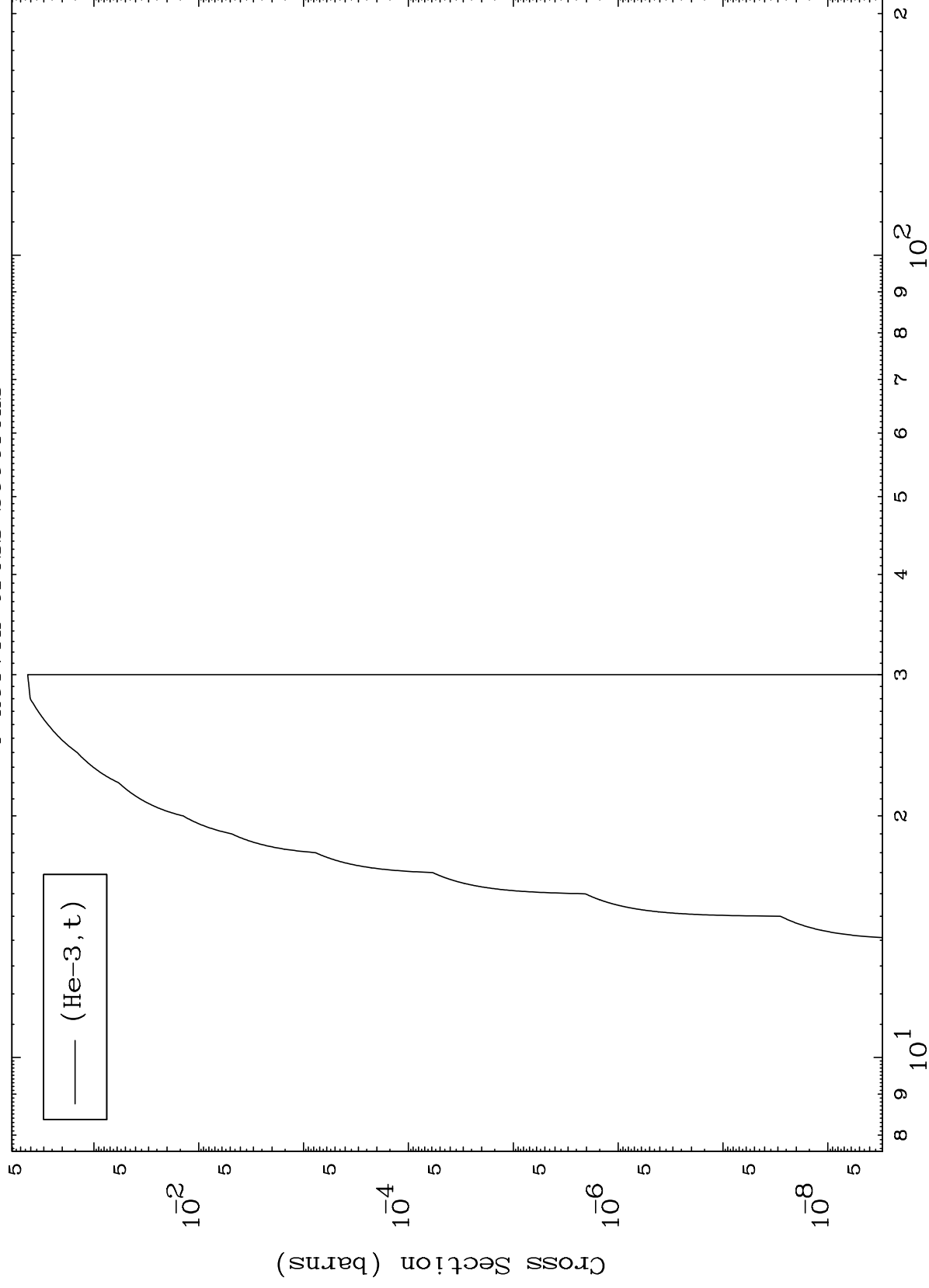
Incident Energy (MeV)

64-Gd-143

MAT 6398

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

64-Gd-143



8

Incident Energy (MeV)

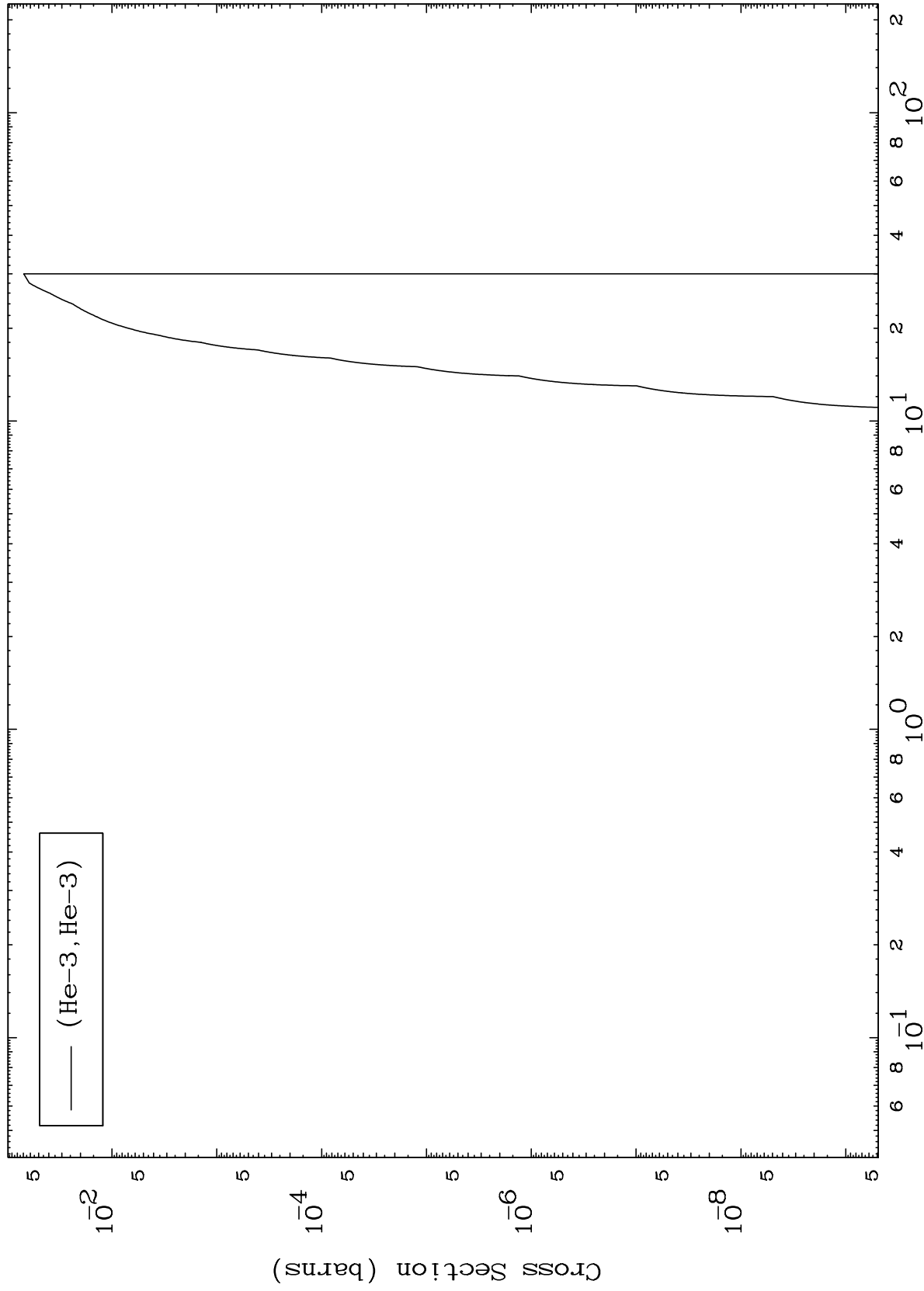
64-Gd-143

MAT 6398

(He-3, He3) Levels

64-Gd-143

0 Kelvin Cross Sections



9

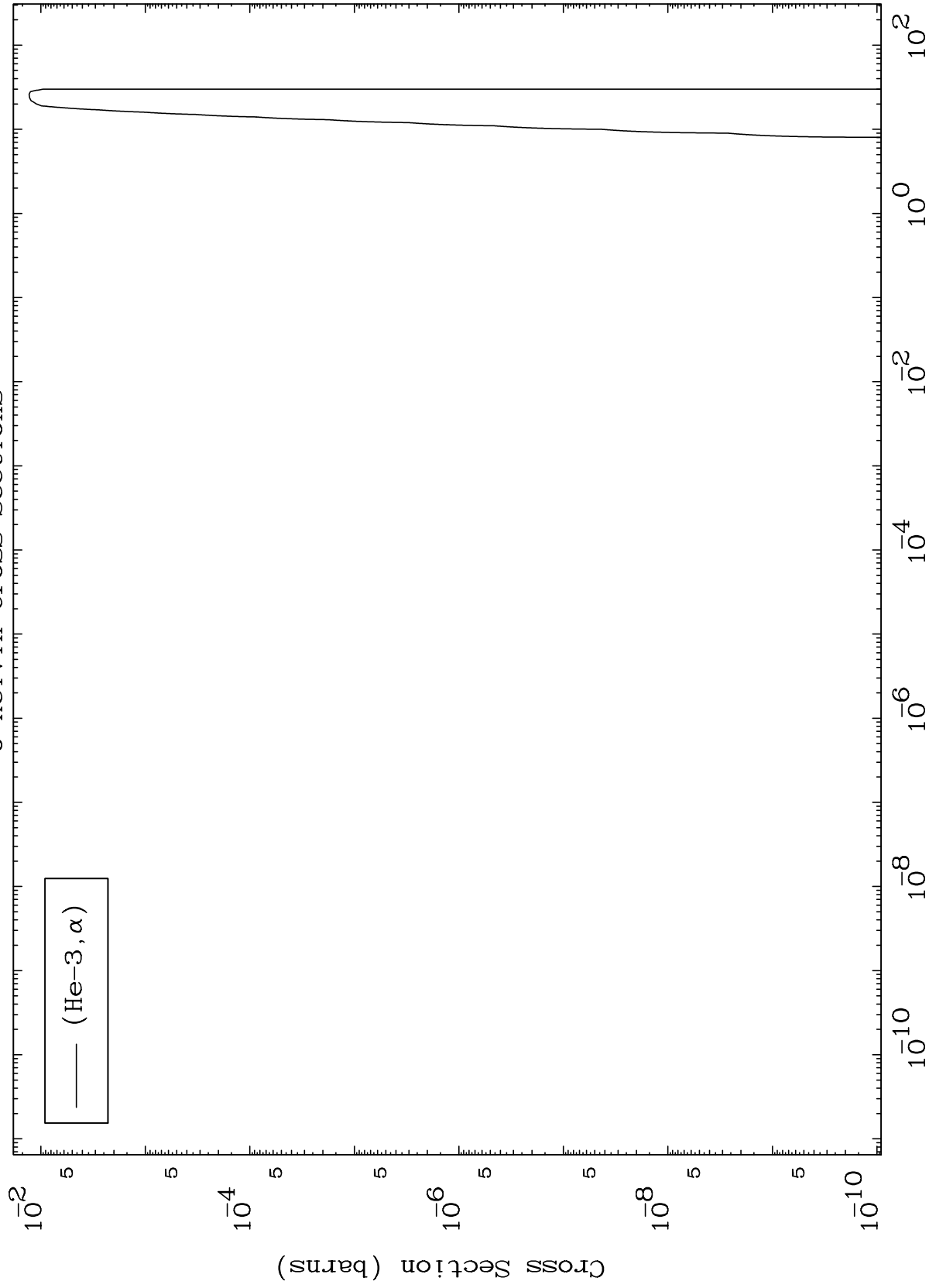
Incident Energy (MeV)

64-Gd-143

MAT 6398

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

64-Gd-143



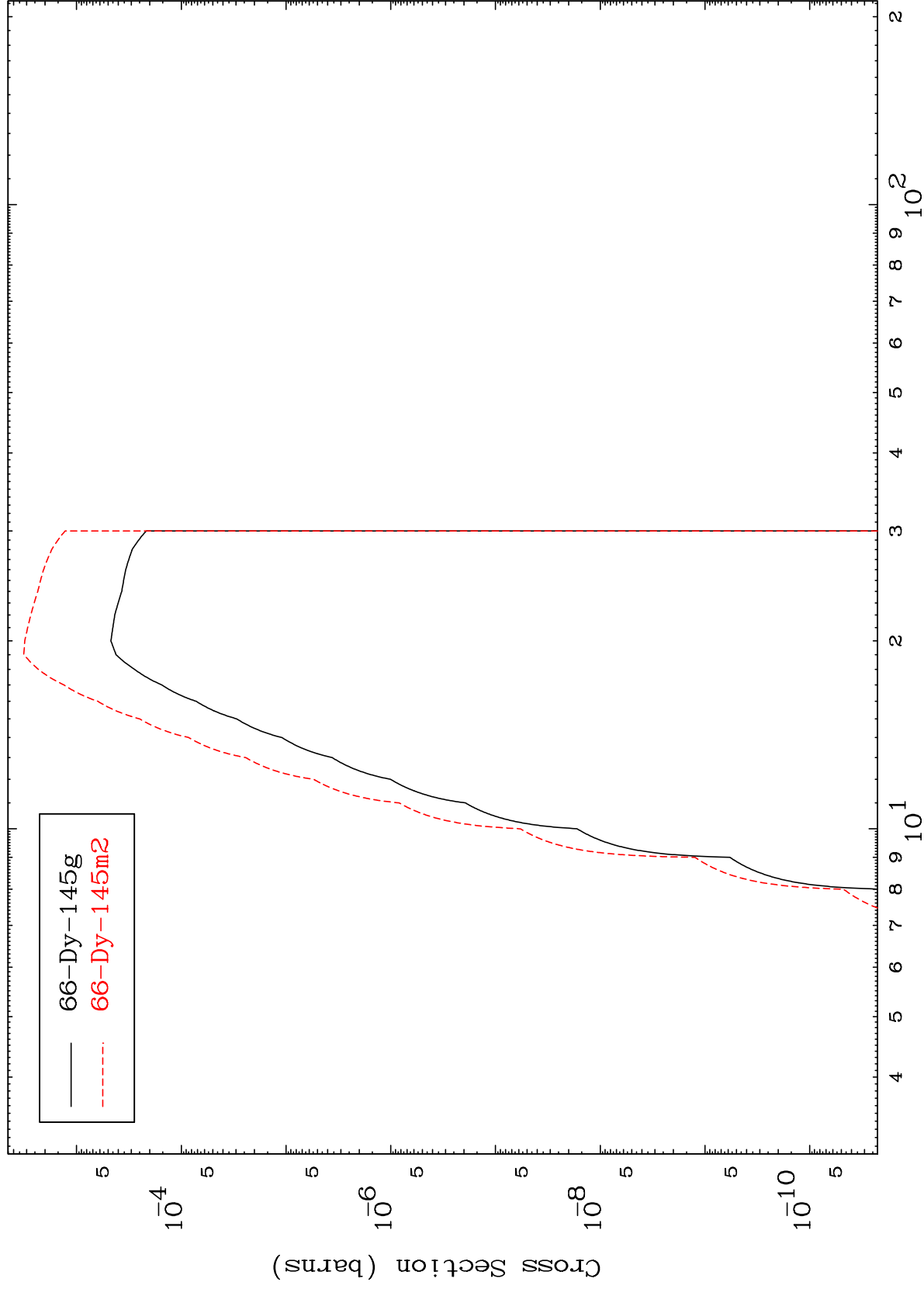
Incident Energy (MeV)

64-Gd-143

MAT 6398

He-3 Inelastic
Radionuclide Production Cross Section

64-Gd-143



11

Incident Energy (MeV)

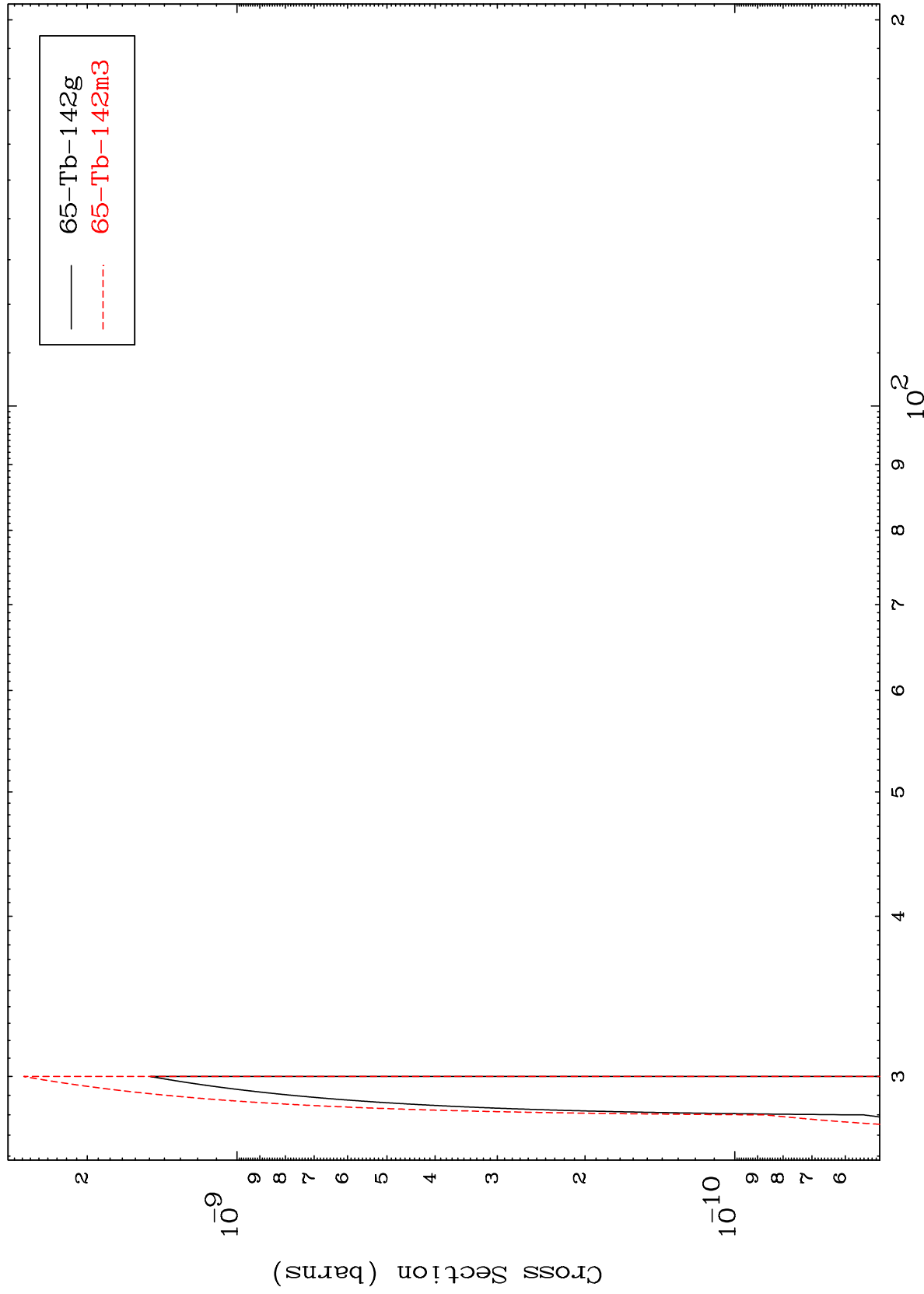
64-Gd-143

MAT 6398

(He-3,2n) d

64-Gd-143

Radionuclide Production Cross Section



12

Incident Energy (MeV)

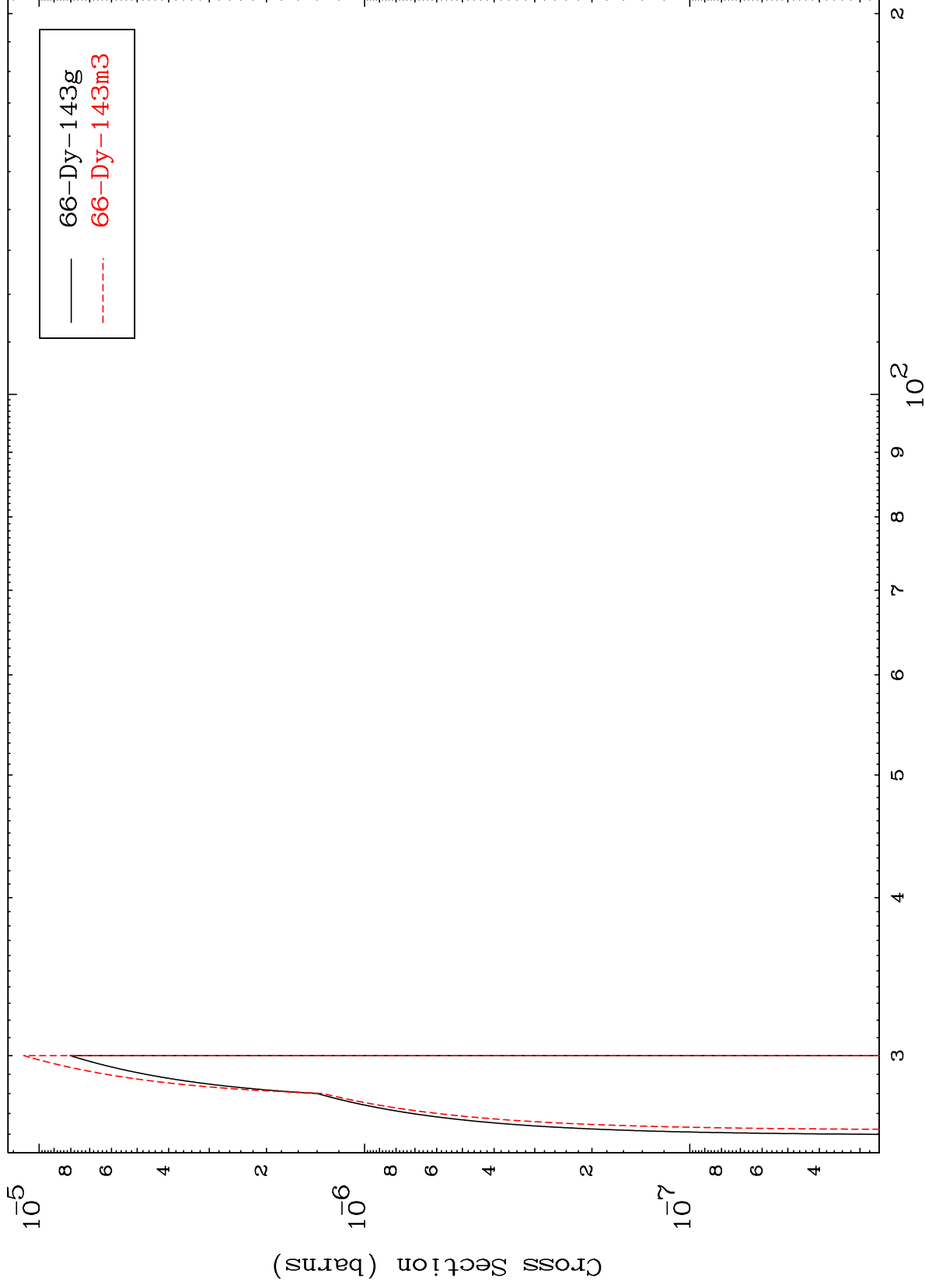
64-Gd-143

MAT 6398

(He-3,3n)

64-Gd-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

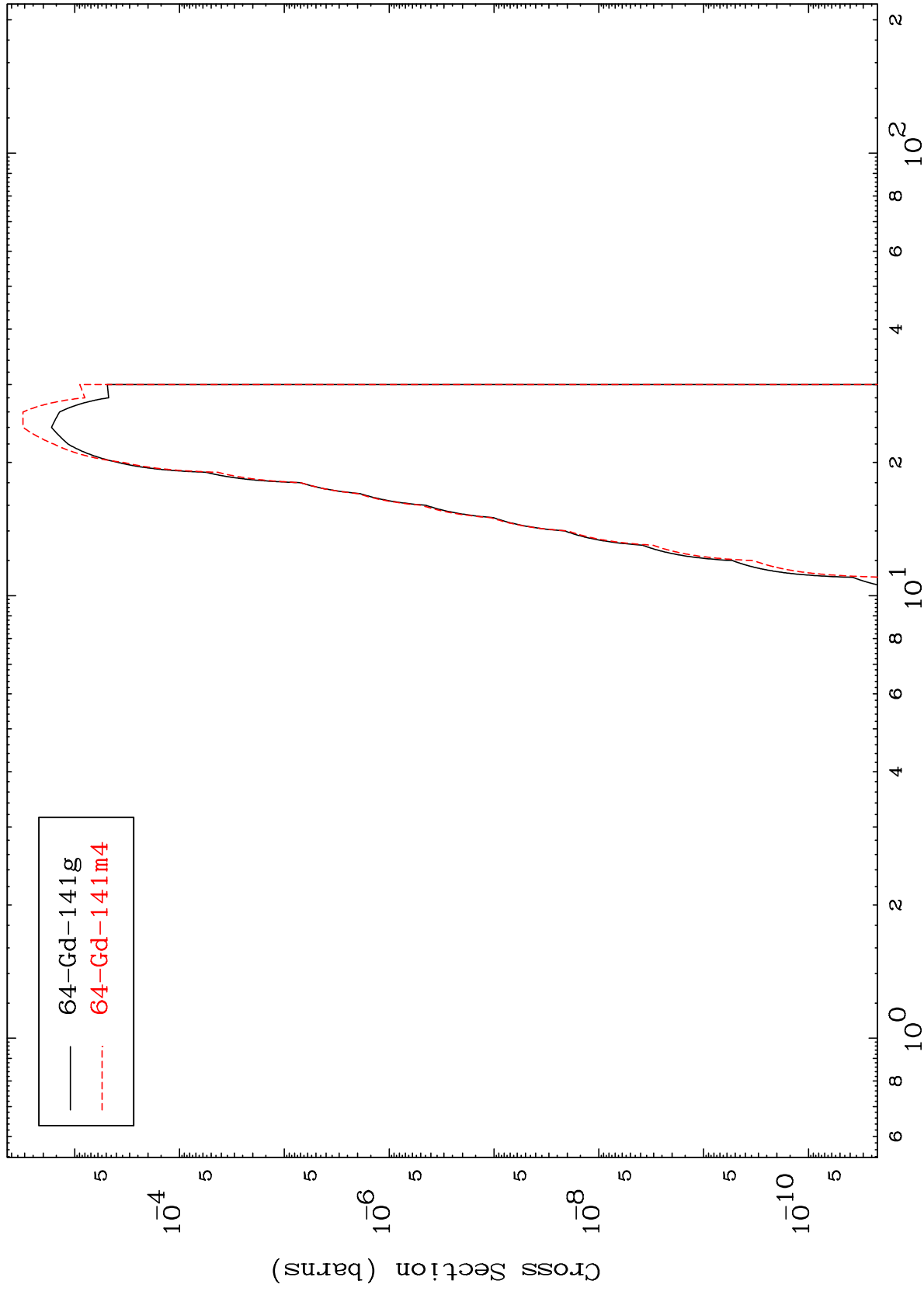
64-Gd-143

MAT 6398

(He-3,n') α

64-Gd-143

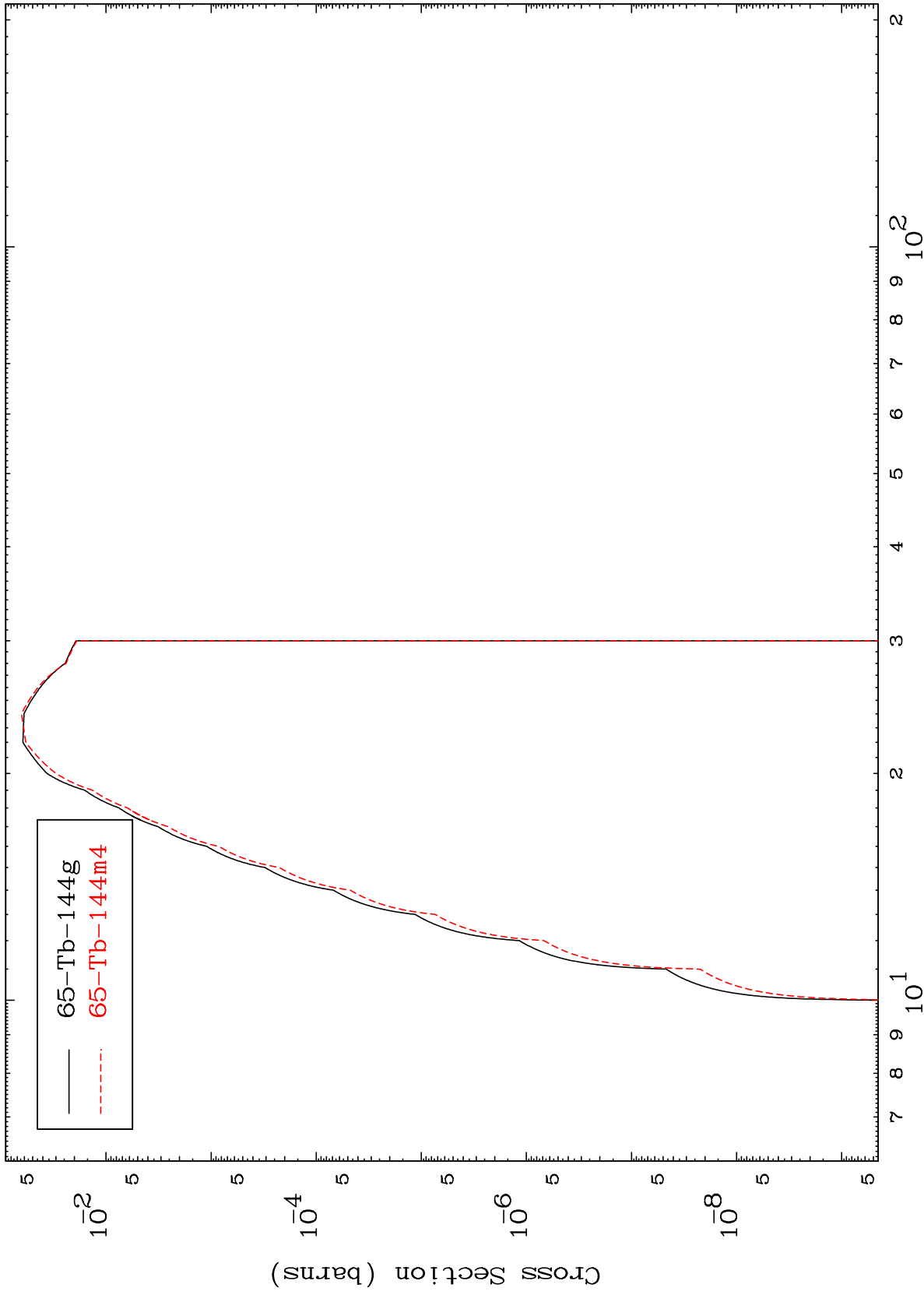
Radionuclide Production Cross Section



MAT 6398

64-Gd-143

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



15

Incident Energy (MeV)

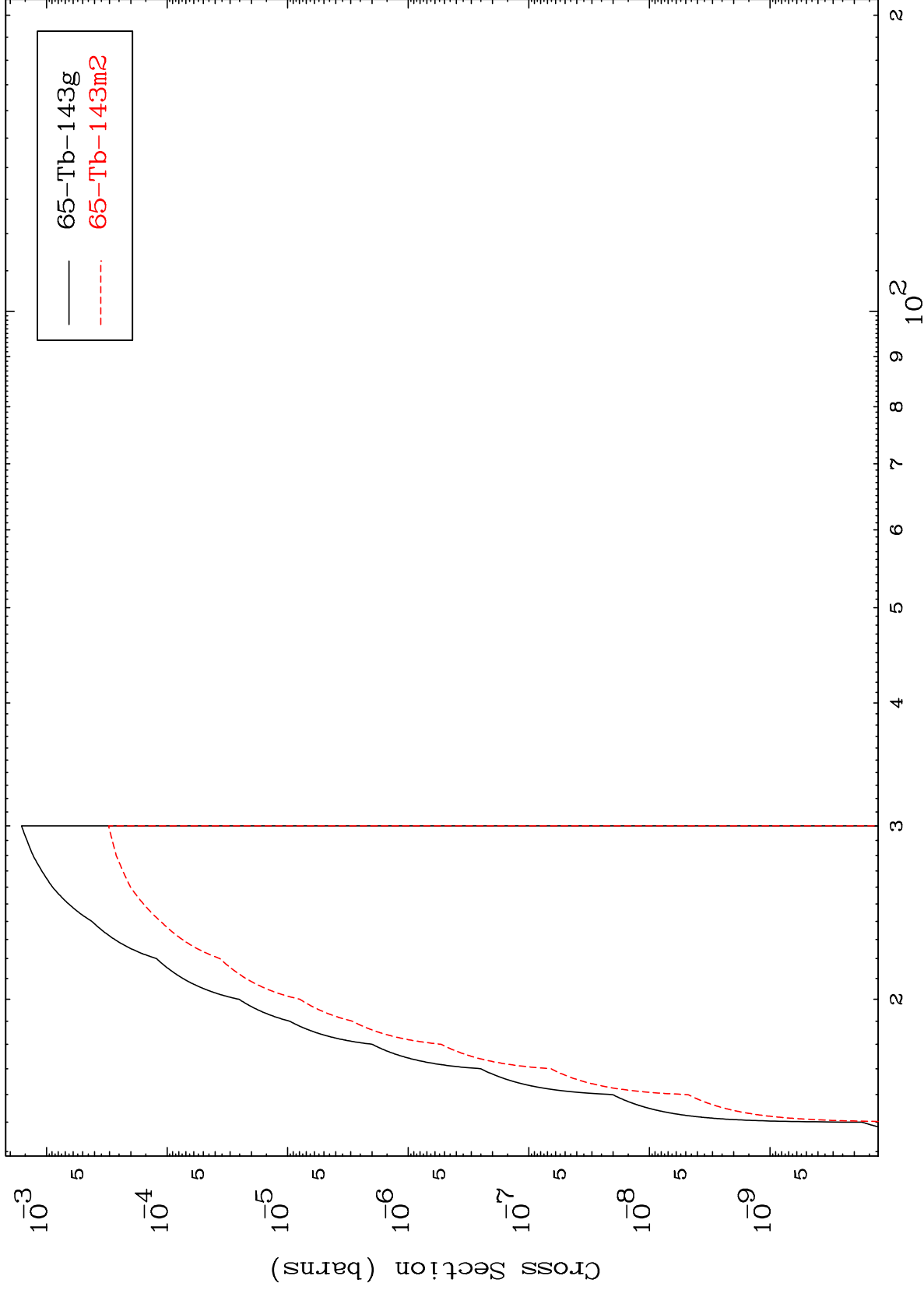
64-Gd-143

MAT 6398

(He-3,n') d

Radionuclide Production Cross Section

64-Gd-143



16

Incident Energy (MeV)

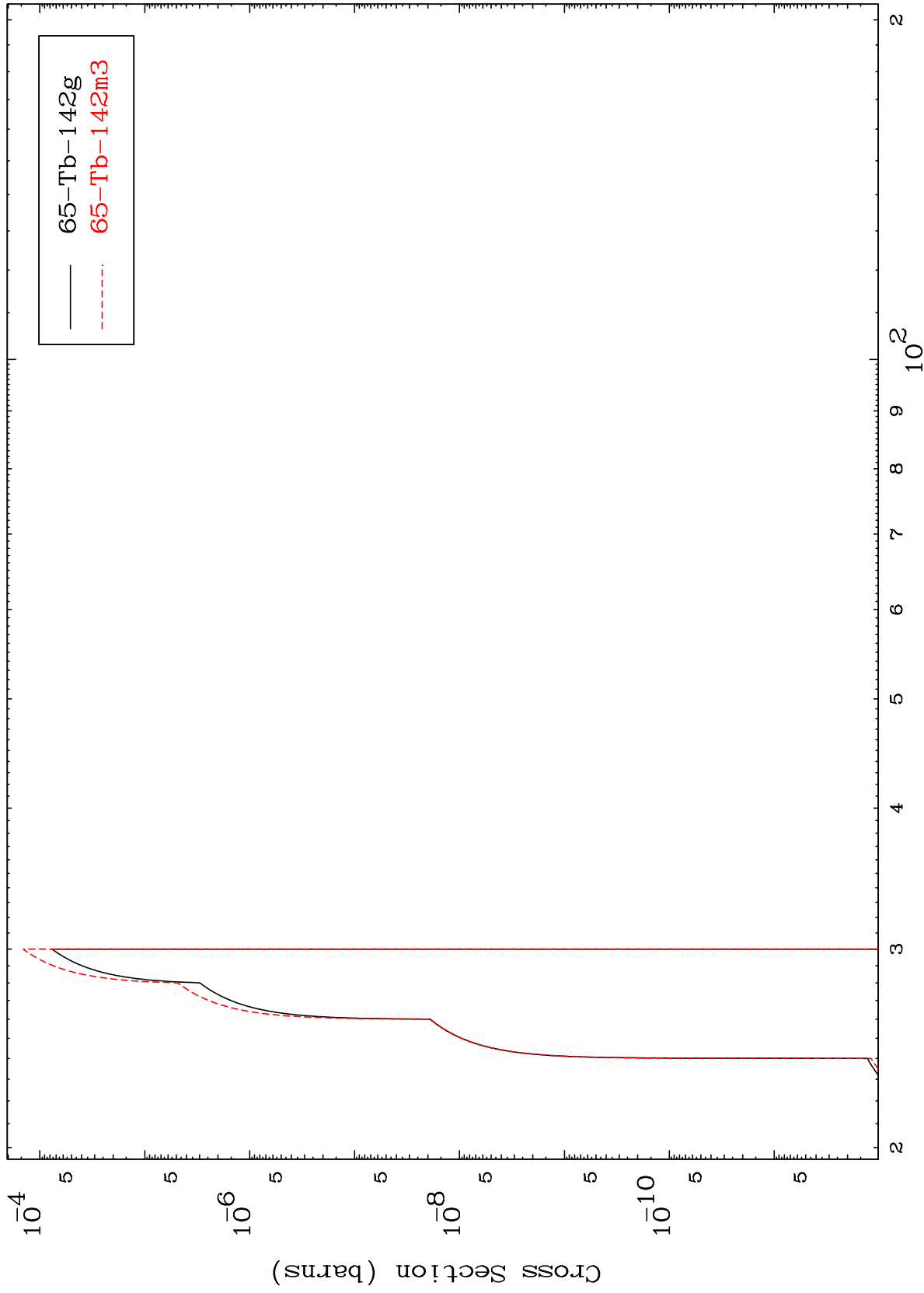
64-Gd-143

MAT 6398

(He-3,n') t

64-Gd-143

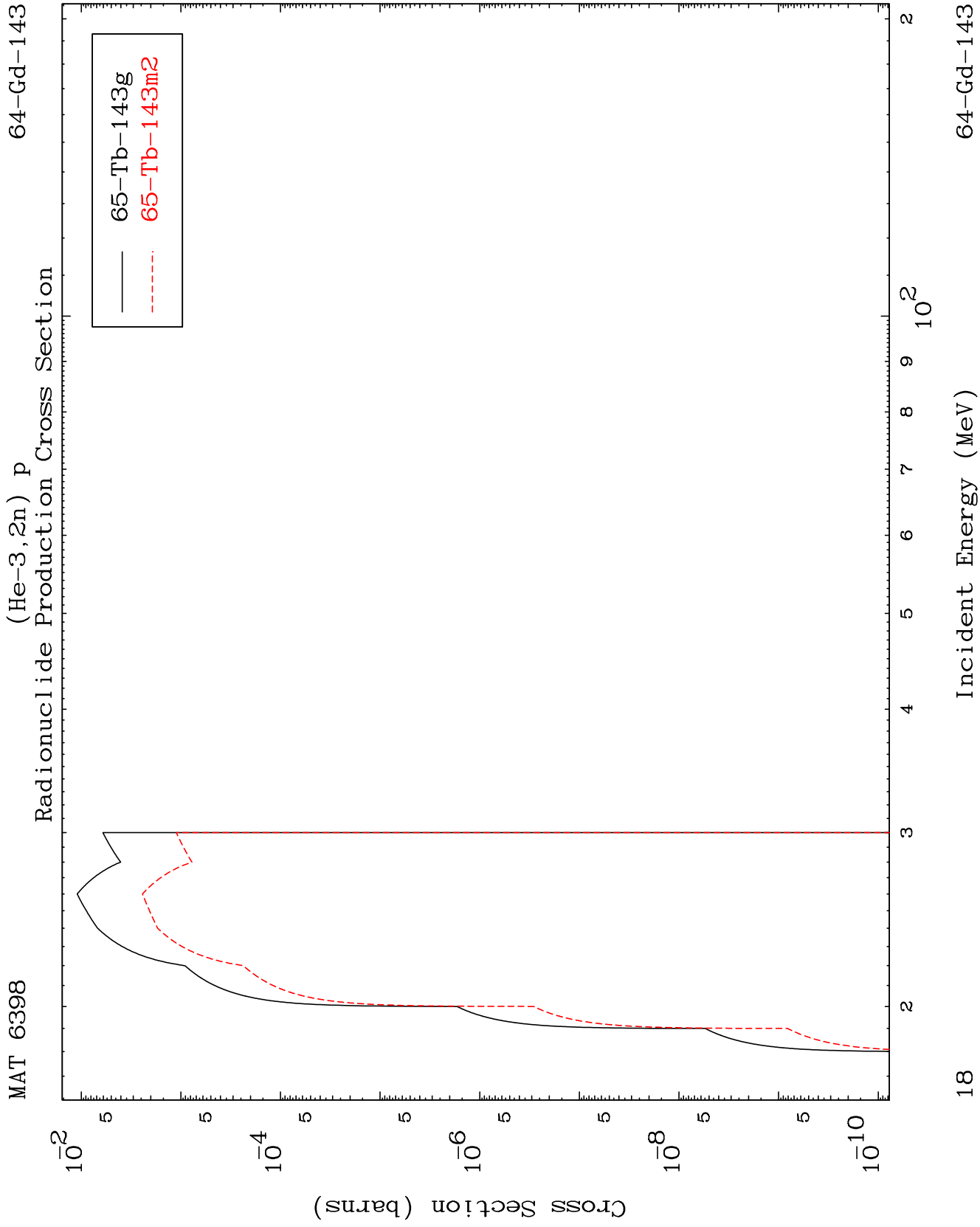
Radionuclide Production Cross Section



17

Incident Energy (MeV)

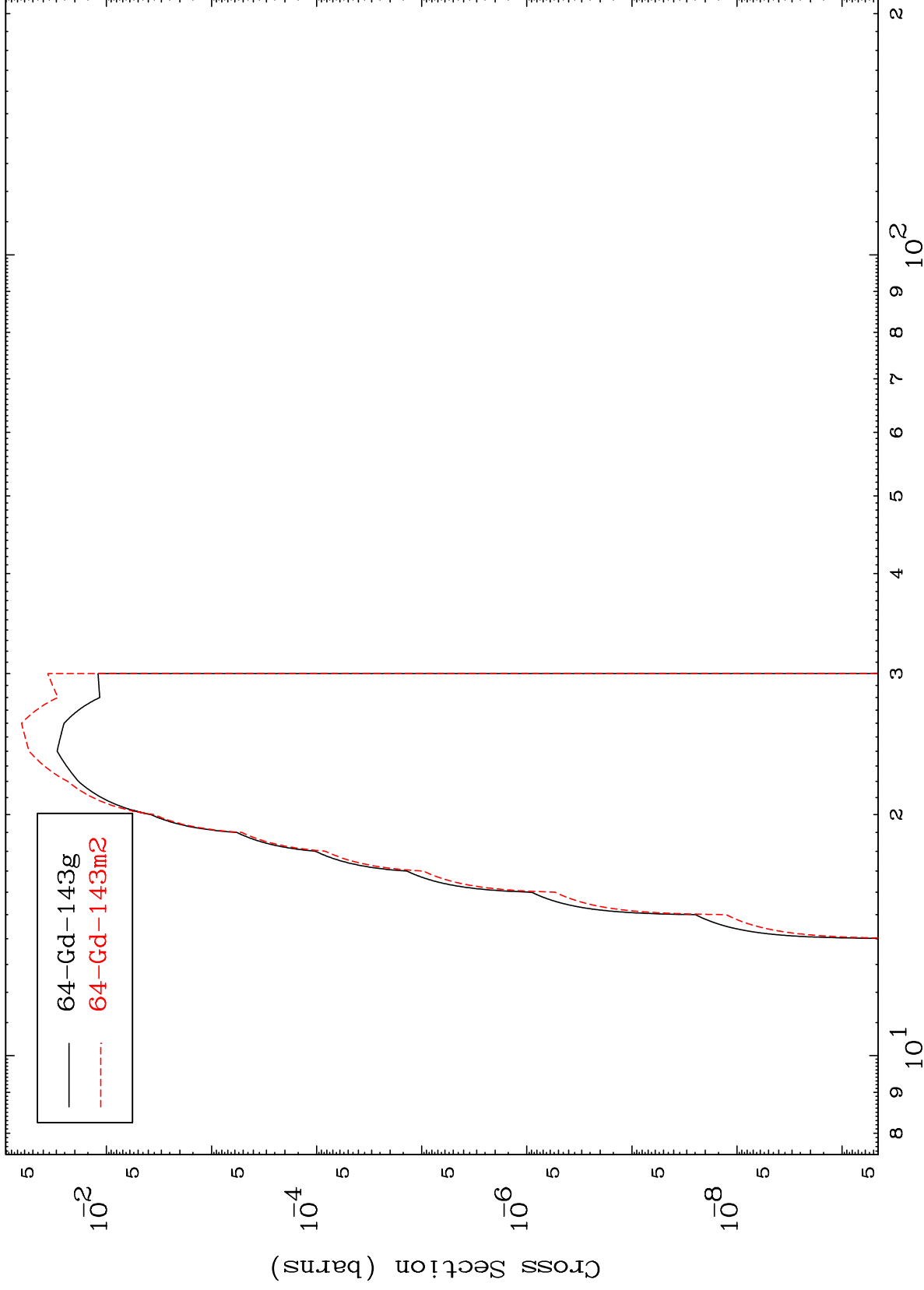
64-Gd-143



MAT 6398

Radionuclide Production Cross Section
(He-3,2n) p

64-Gd-143



19

Incident Energy (MeV)

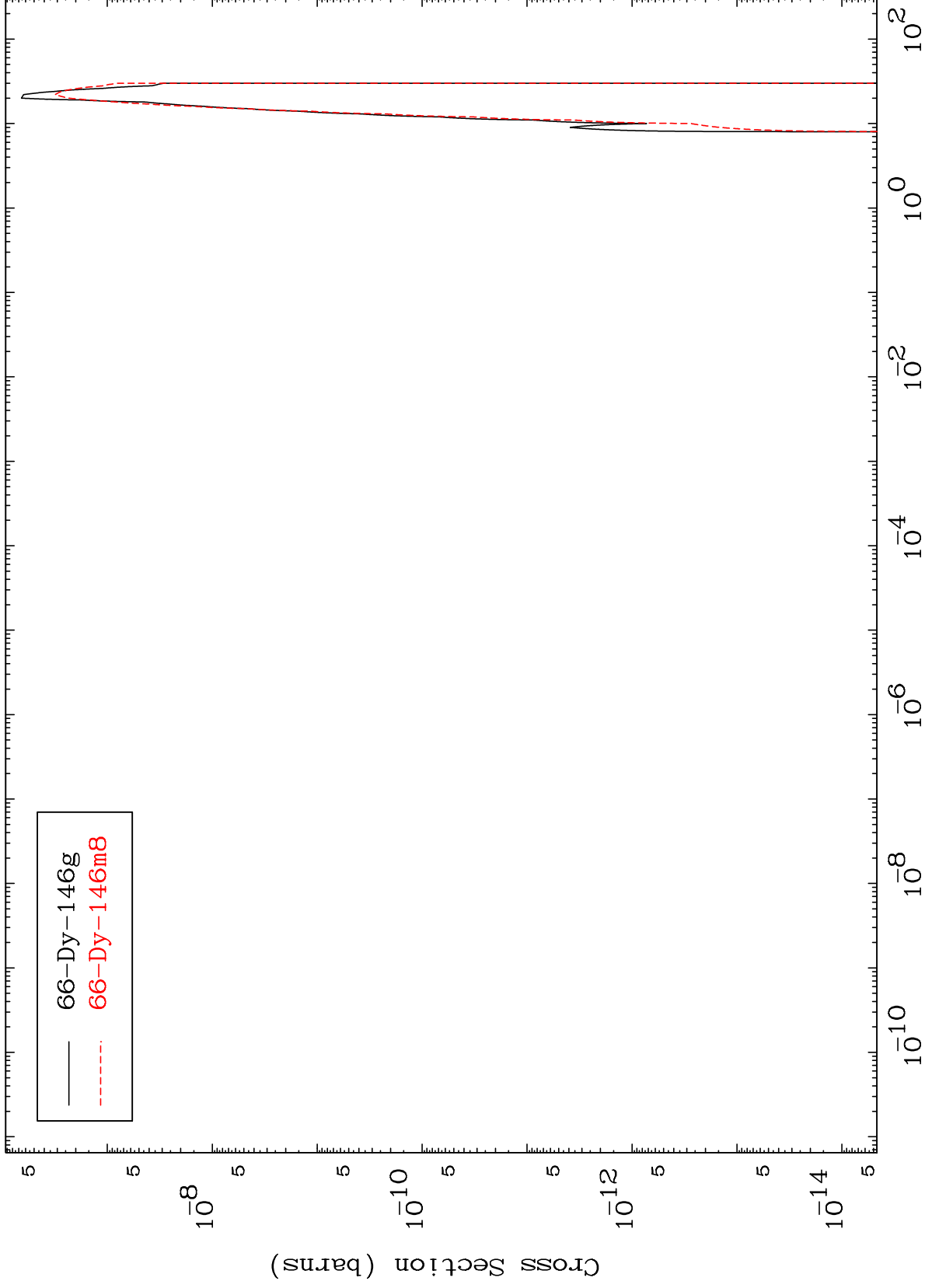
64-Gd-143

MAT 6398

(He-3, γ)

64-Gd-143

Radionuclide Production Cross Section



20

Incident Energy (MeV)

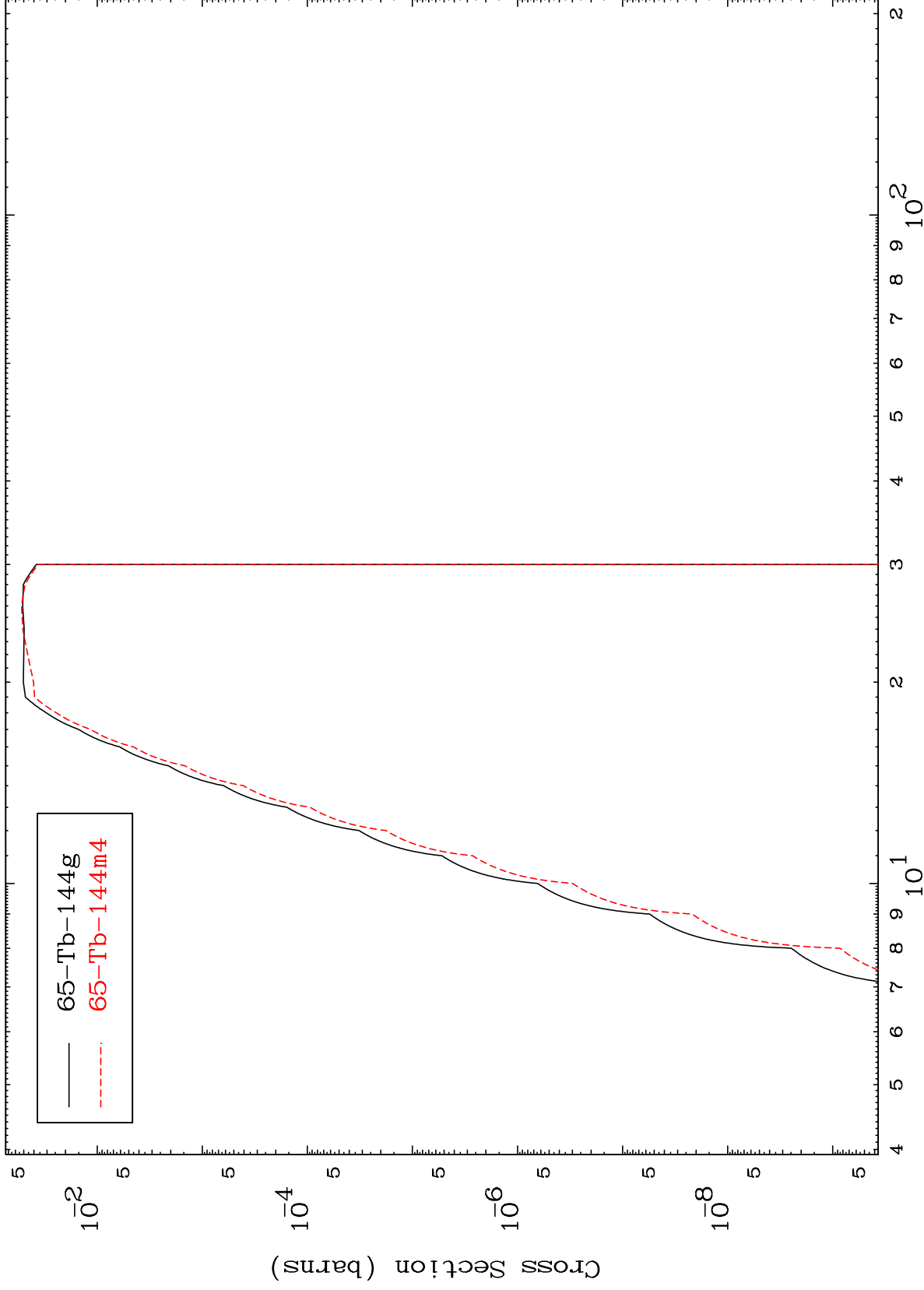
64-Gd-143

MAT 6398

(He-3,d)

64-Gd-143

Radionuclide Production Cross Section



21

Incident Energy (MeV)

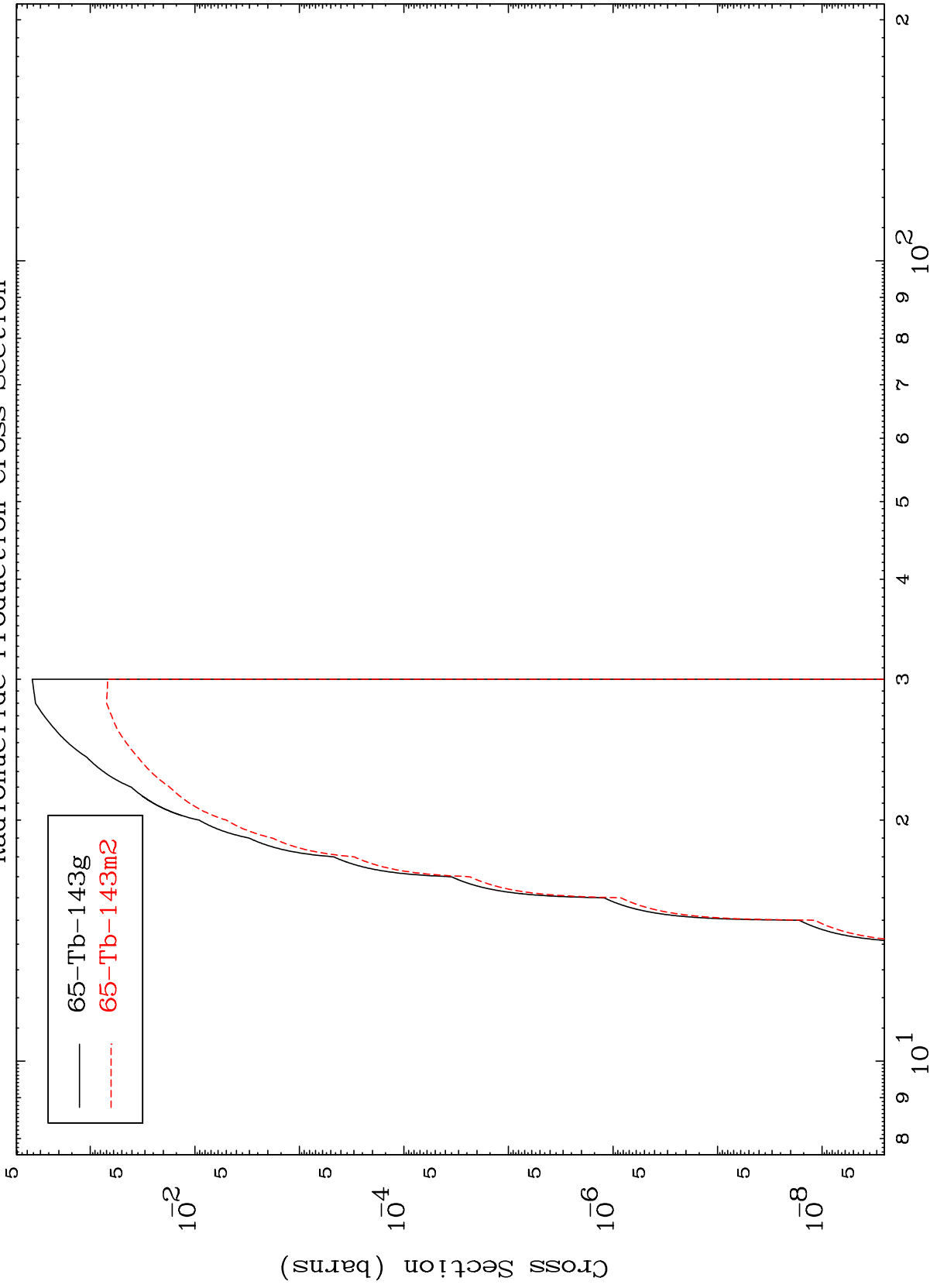
64-Gd-143

MAT 6398

(He-3,t)

64-Gd-143

Radionuclide Production Cross Section



22

Incident Energy (MeV)

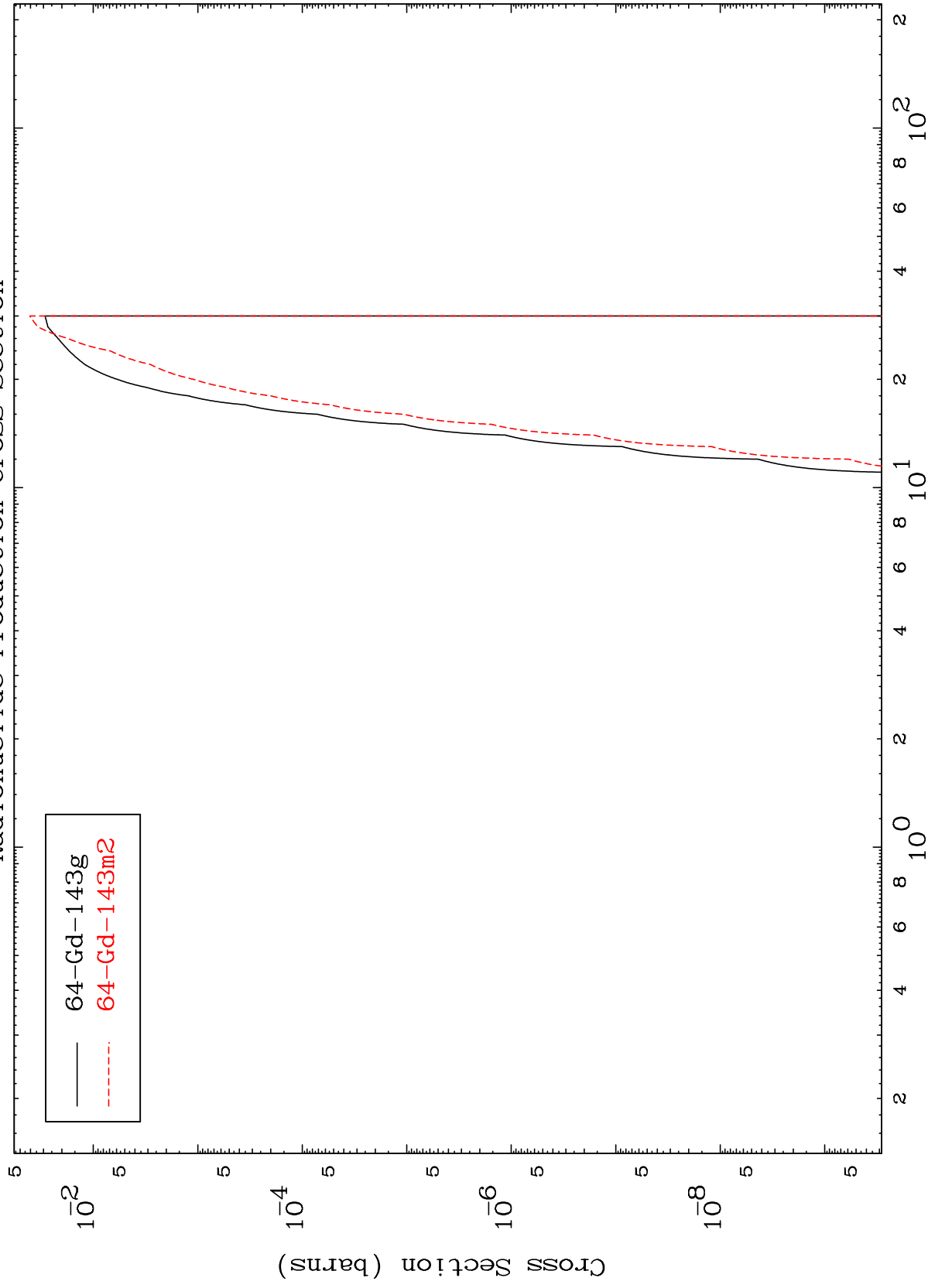
64-Gd-143

MAT 6398

(He-3,He-3)

64-Gd-143

Radionuclide Production Cross Section



23

Incident Energy (MeV)

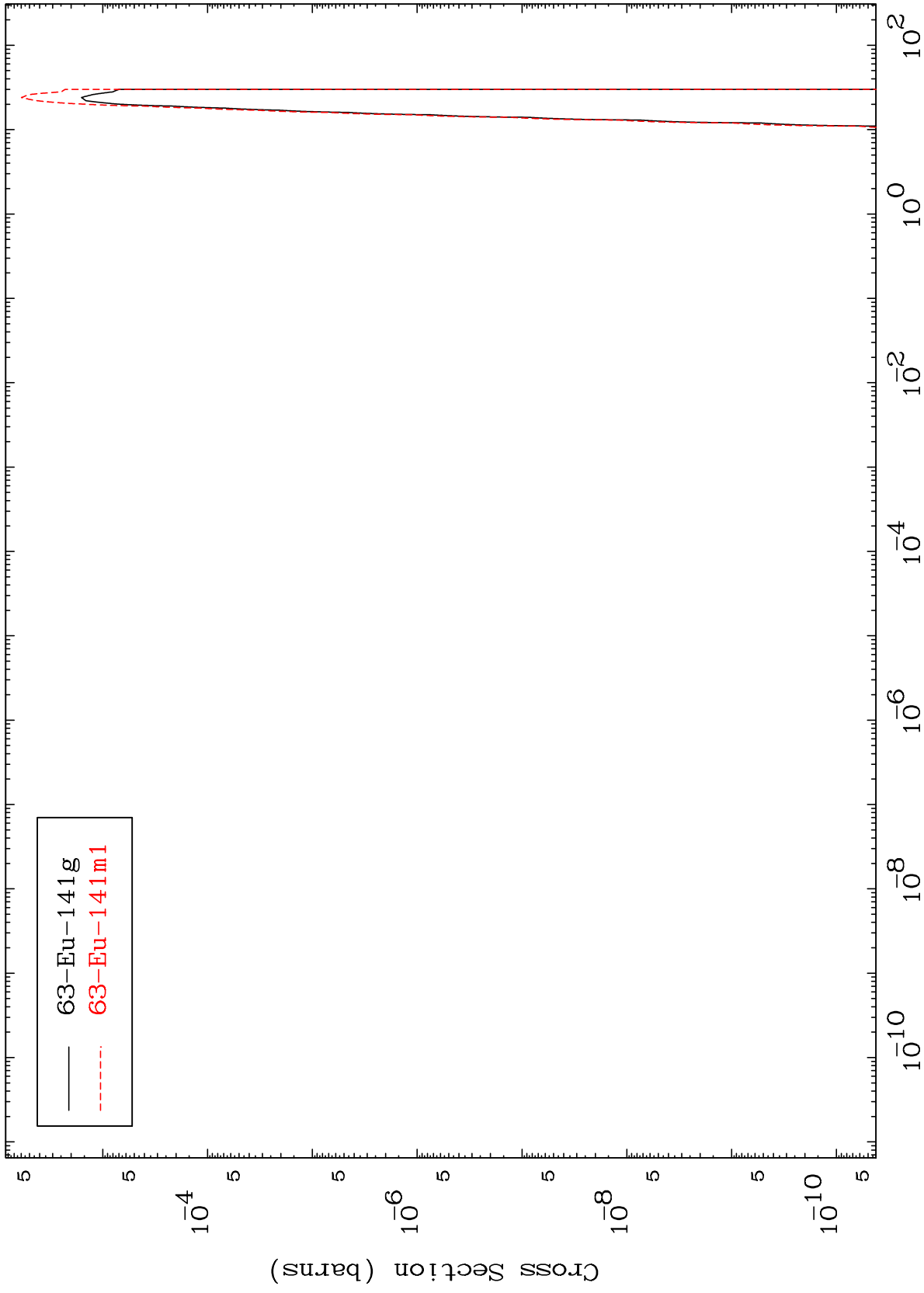
64-Gd-143

MAT 6398

(He-3,p) α

64-Gd-143

Radionuclide Production Cross Section



24

Incident Energy (MeV)

64-Gd-143

Radionuclide Production Cross Section

