

Program EVALPLOT
(Version 2018-1)

by

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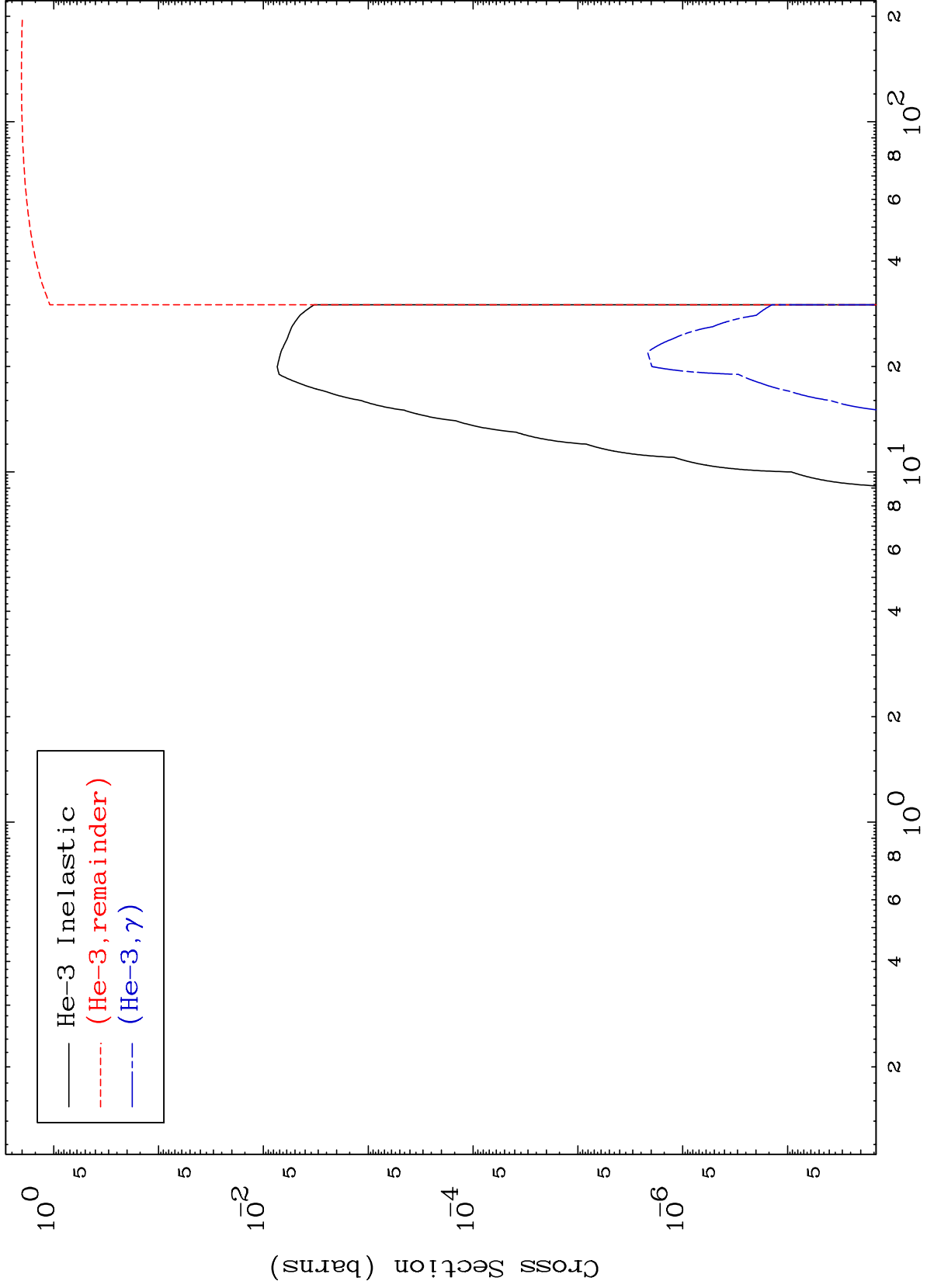
Press Mouse Button to Start

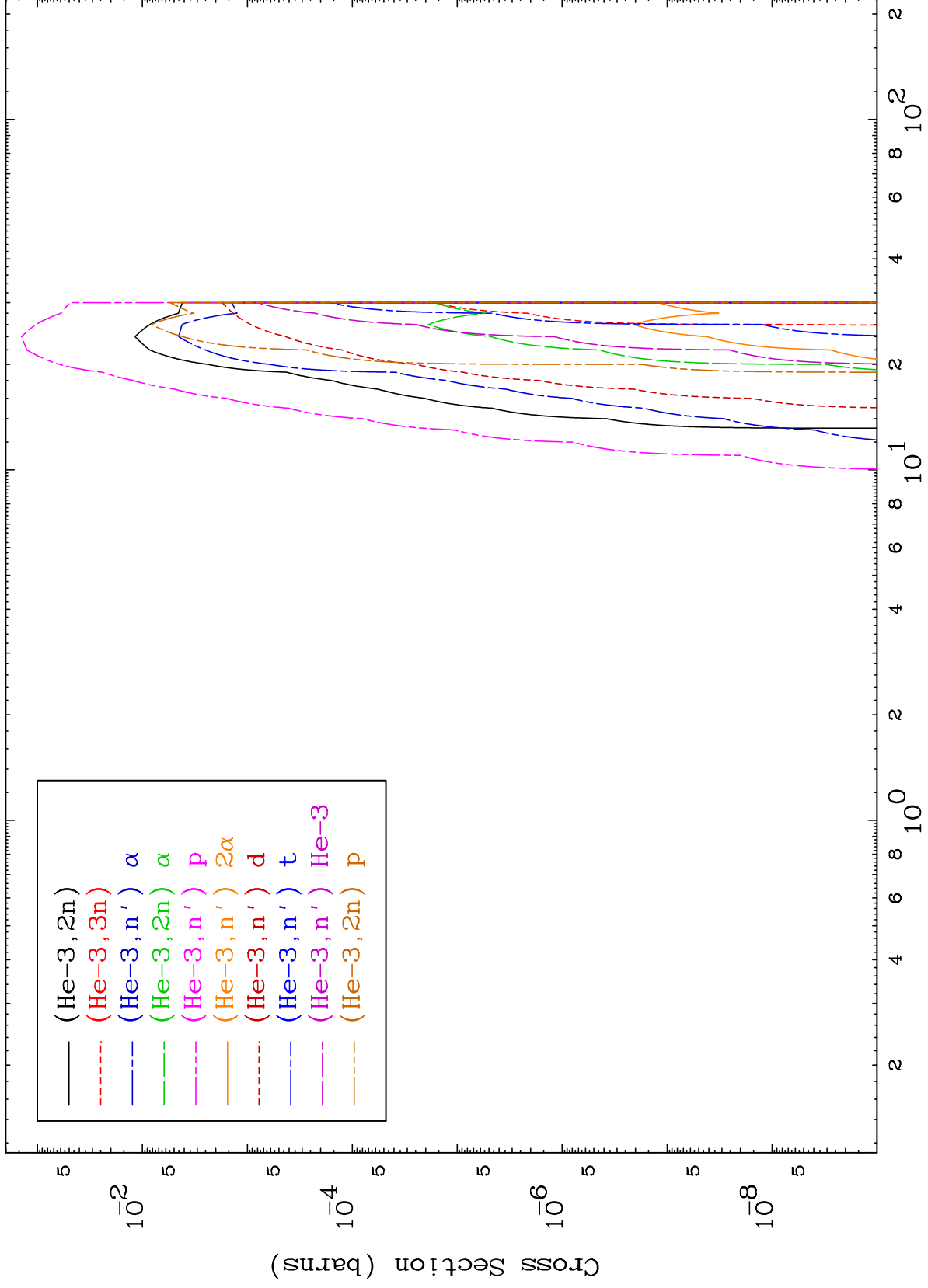
MAT 6398

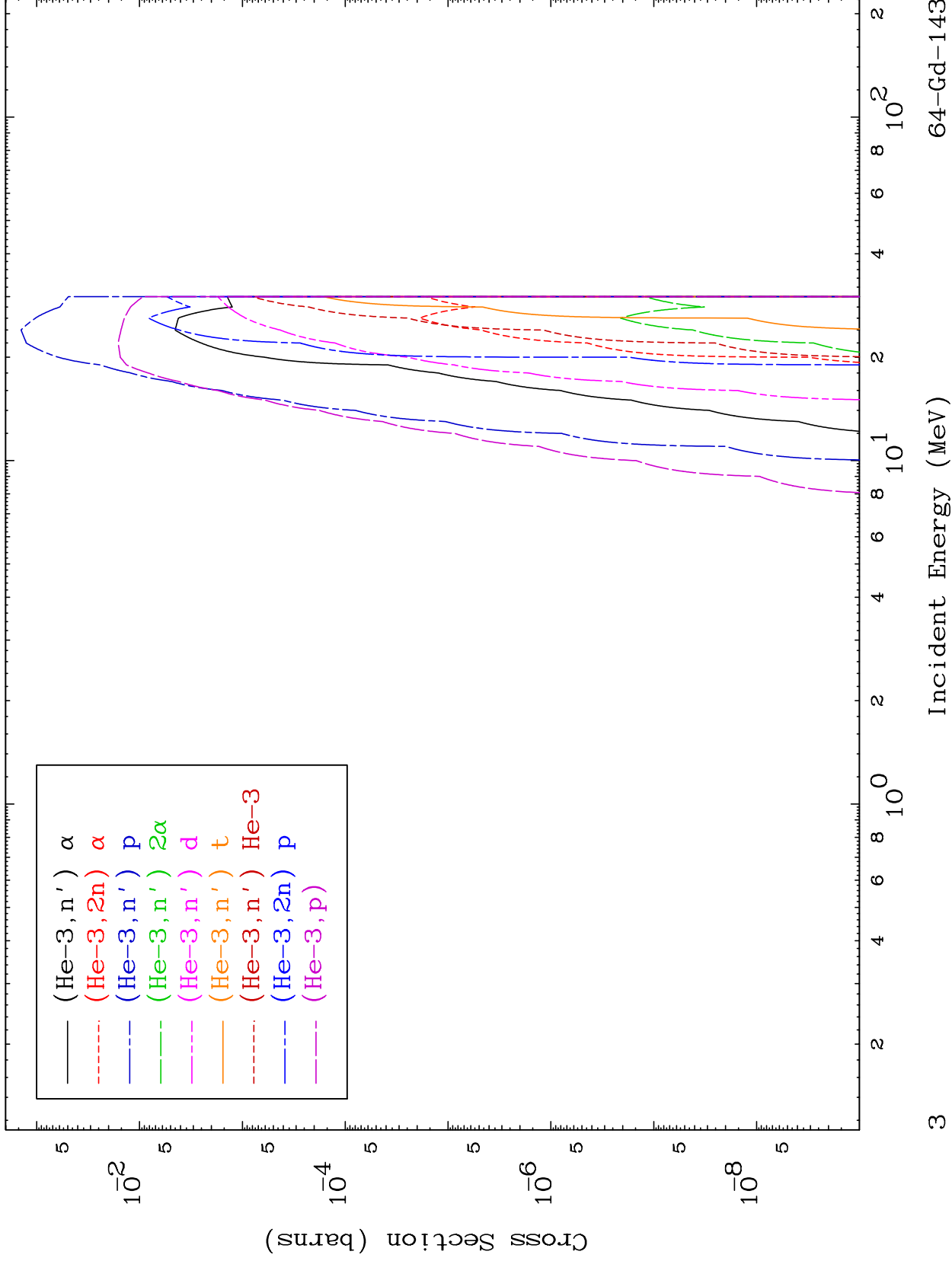
He-3 Major

64-Gd-143

0 Kelvin Cross Sections



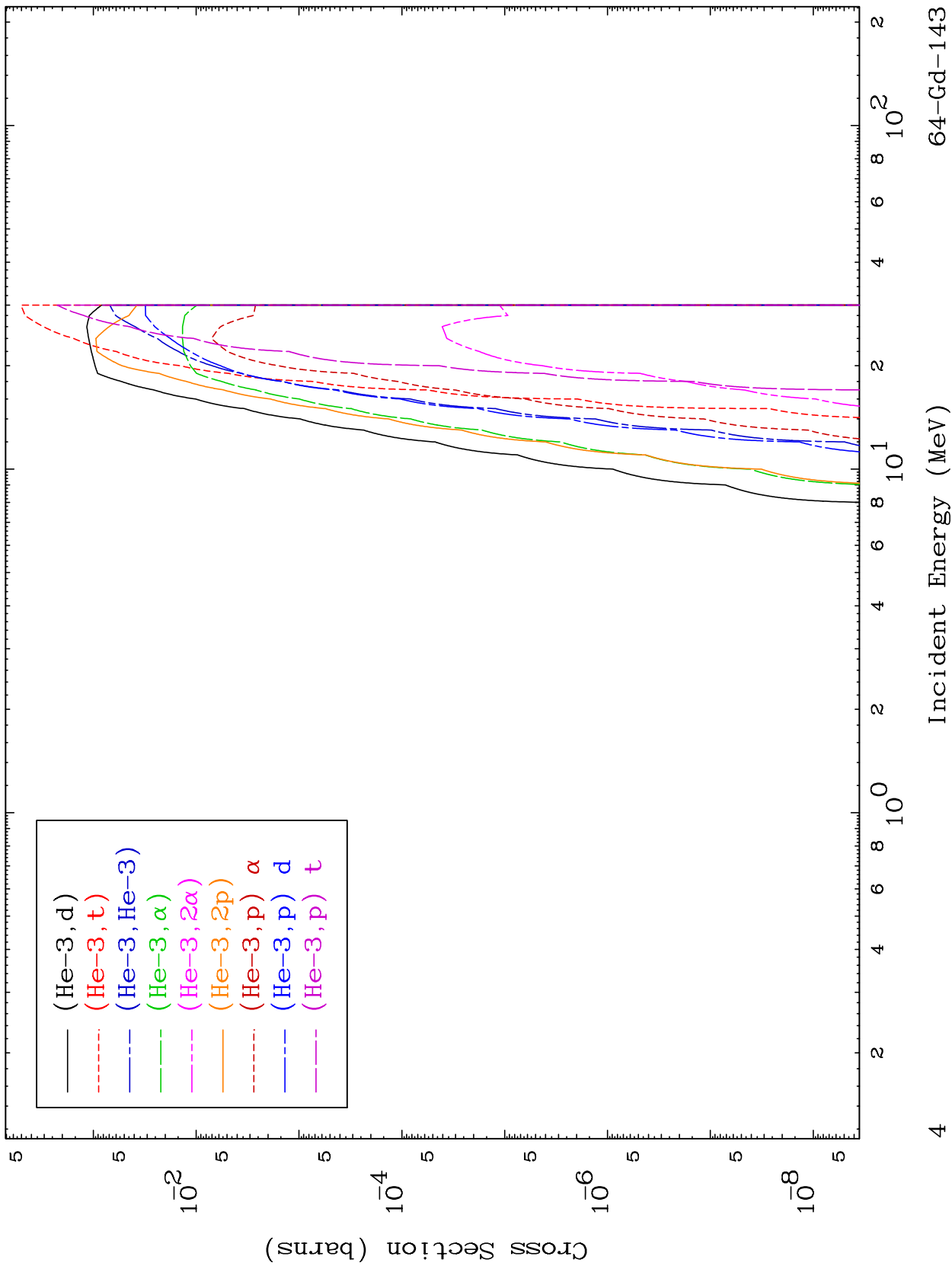




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He-3 Charged Particle
0 Kelvin Cross Sections

64-Gd-143

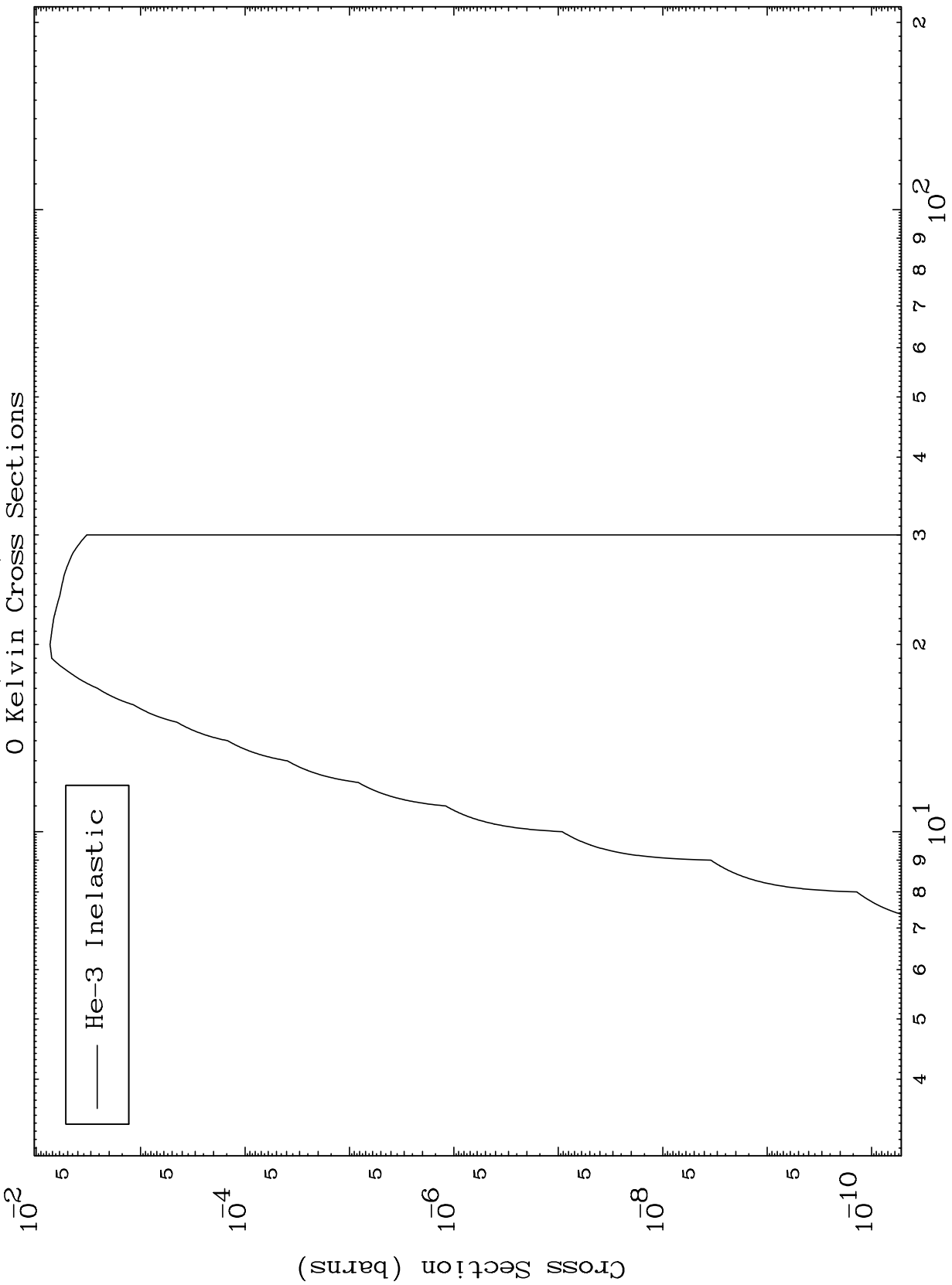


64-Gd-143

MAT 6398

(He-3, n') Level

64-Gd-143



5

Incident Energy (MeV)

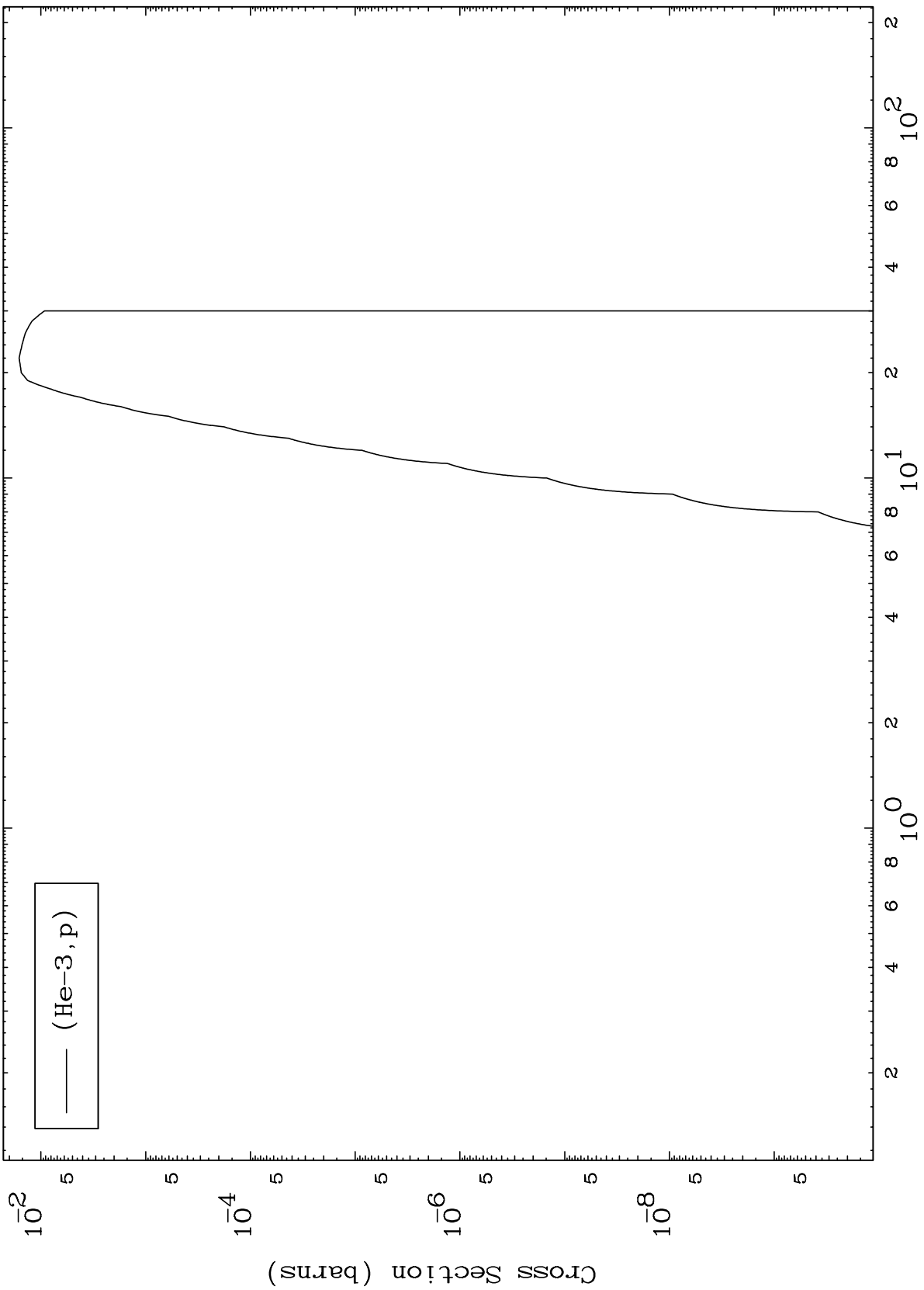
64-Gd-143

MAT 6398

(He-3,p) Levels

64-Gd-143

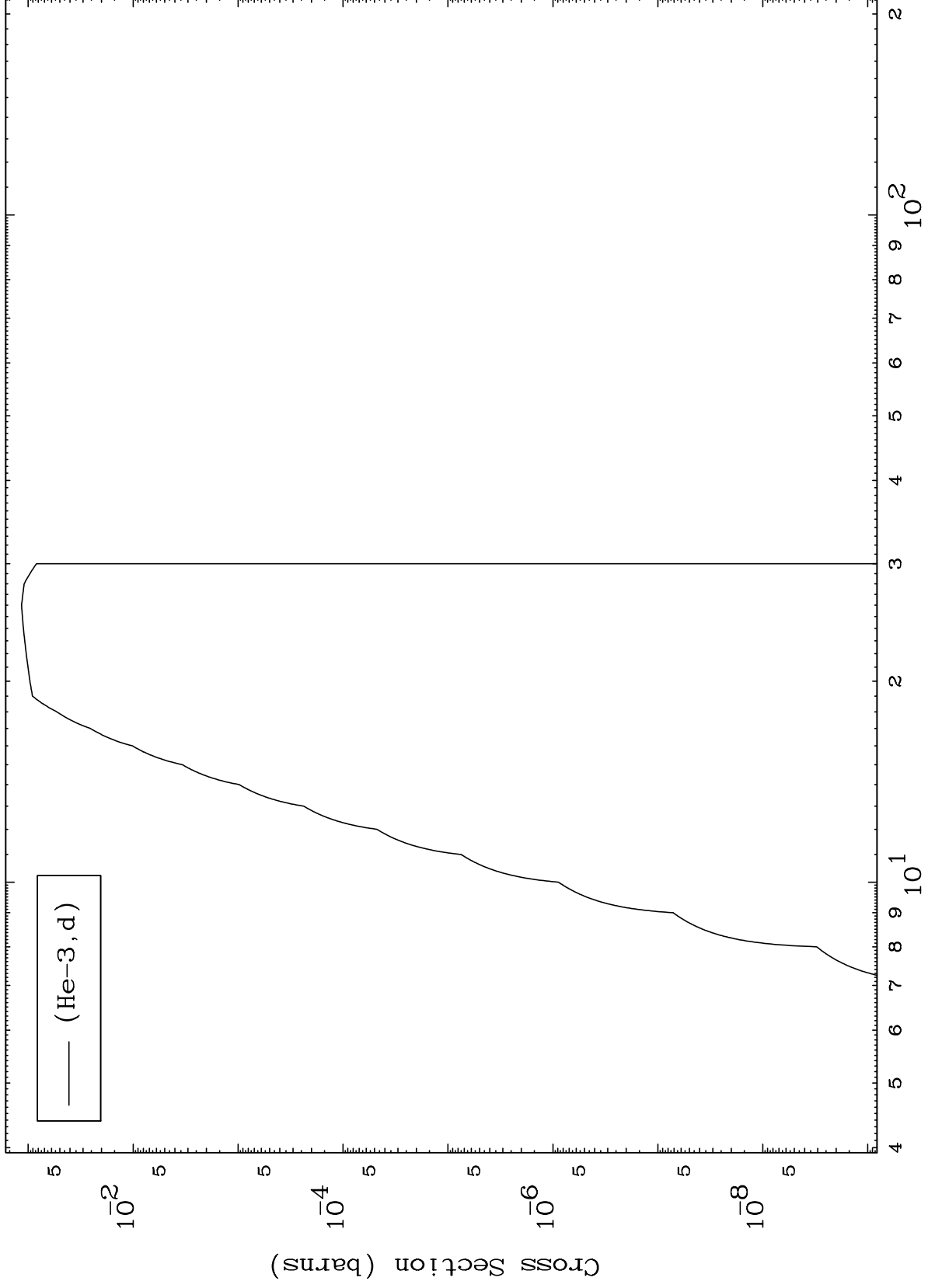
0 Kelvin Cross Sections



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

64-Gd-143



7

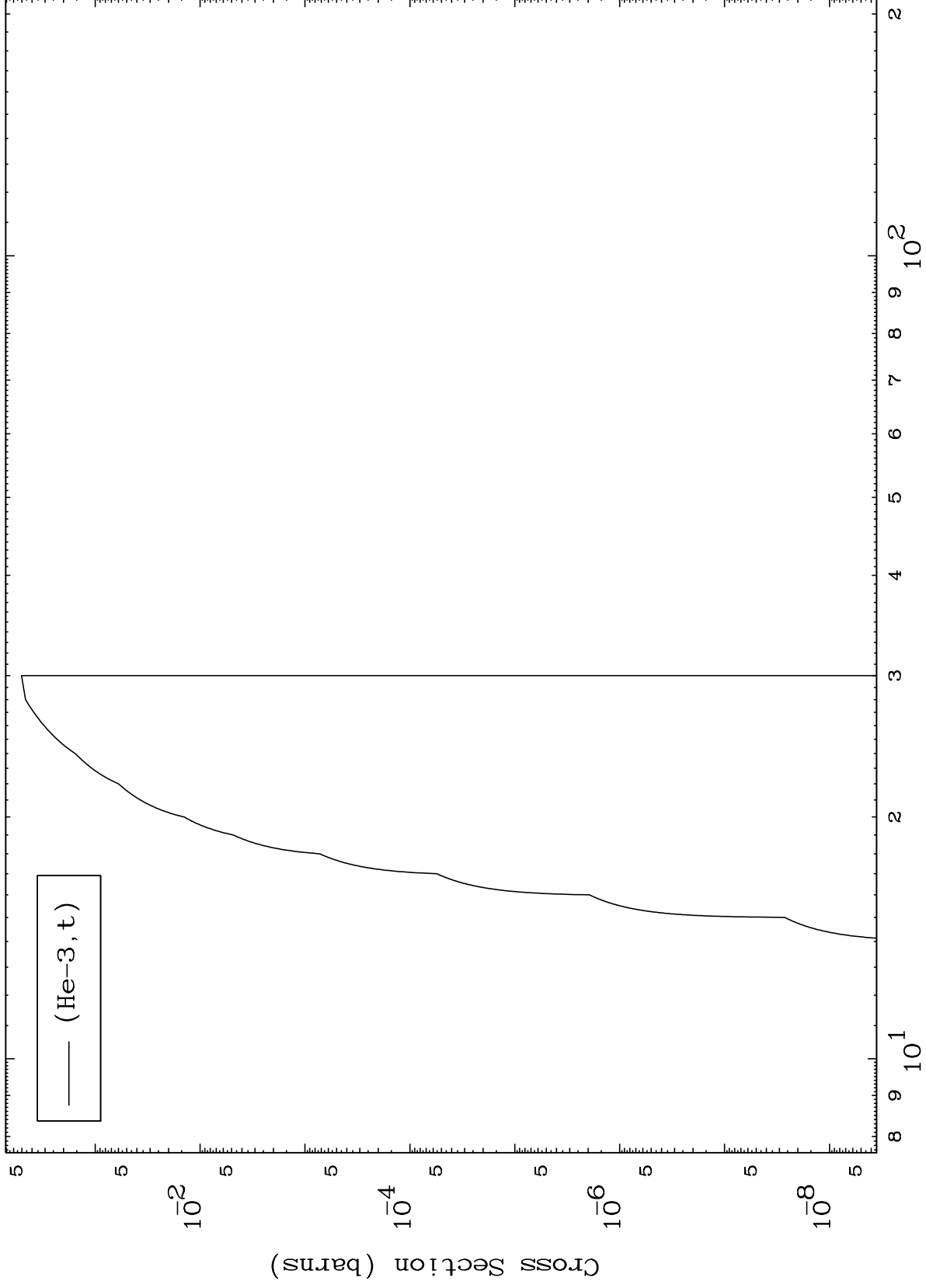
Incident Energy (MeV)

64-Gd-143

MAT 6398

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

64-Gd-143



8

Incident Energy (MeV)

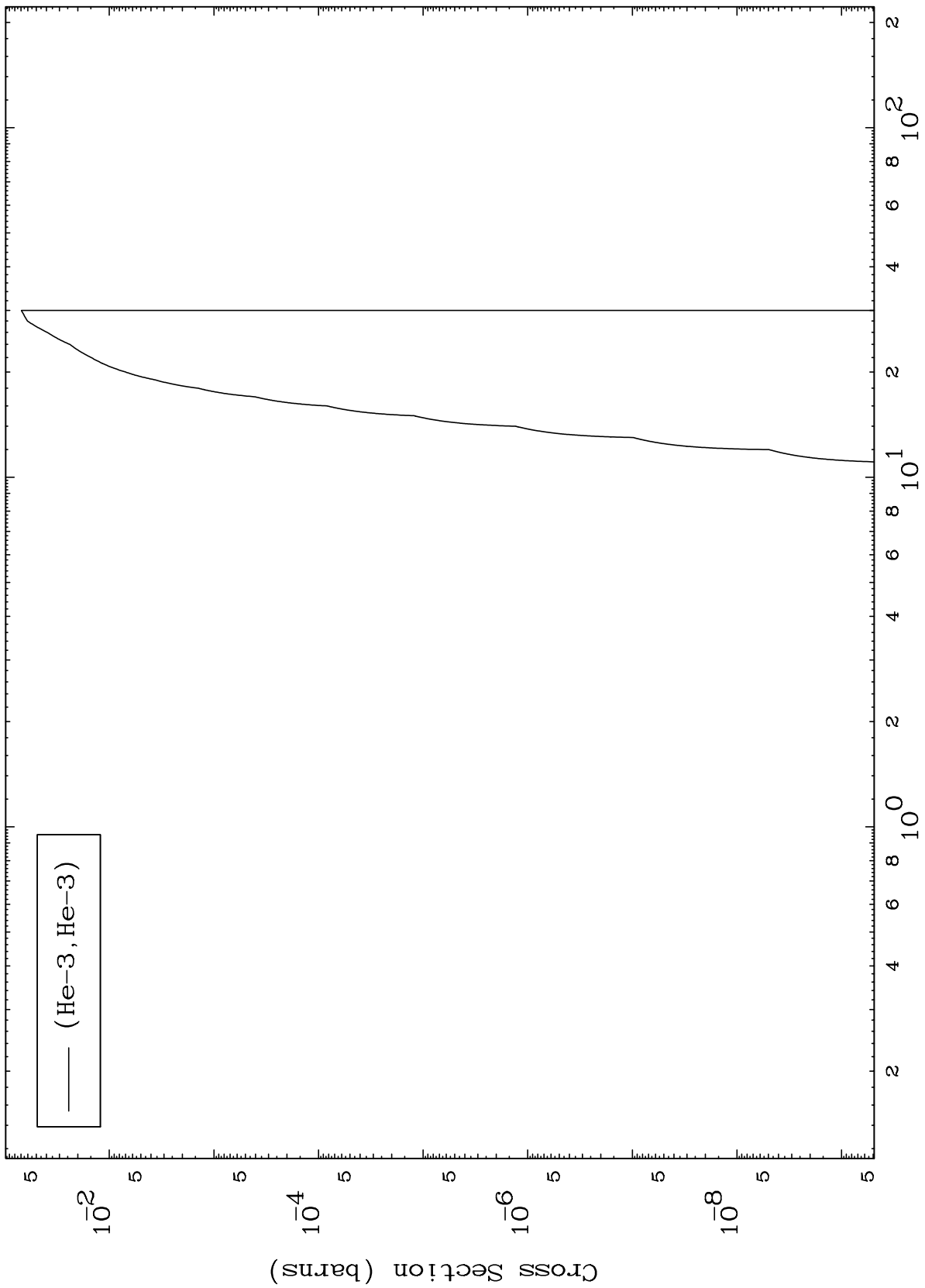
64-Gd-143

MAT 6398

(He-3, He3) Levels

64-Gd-143

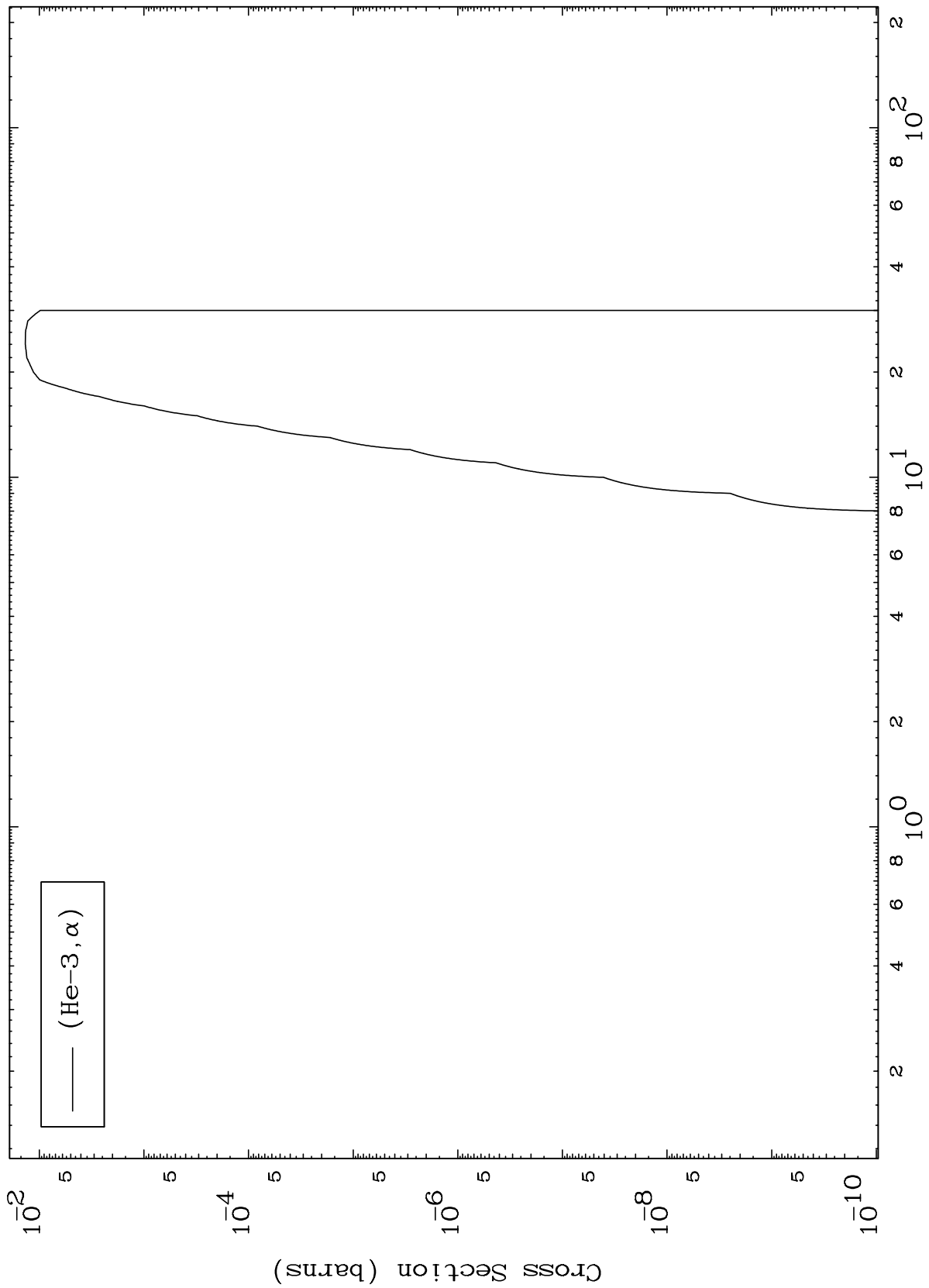
0 Kelvin Cross Sections



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64-Gd-143

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



64-Gd-143

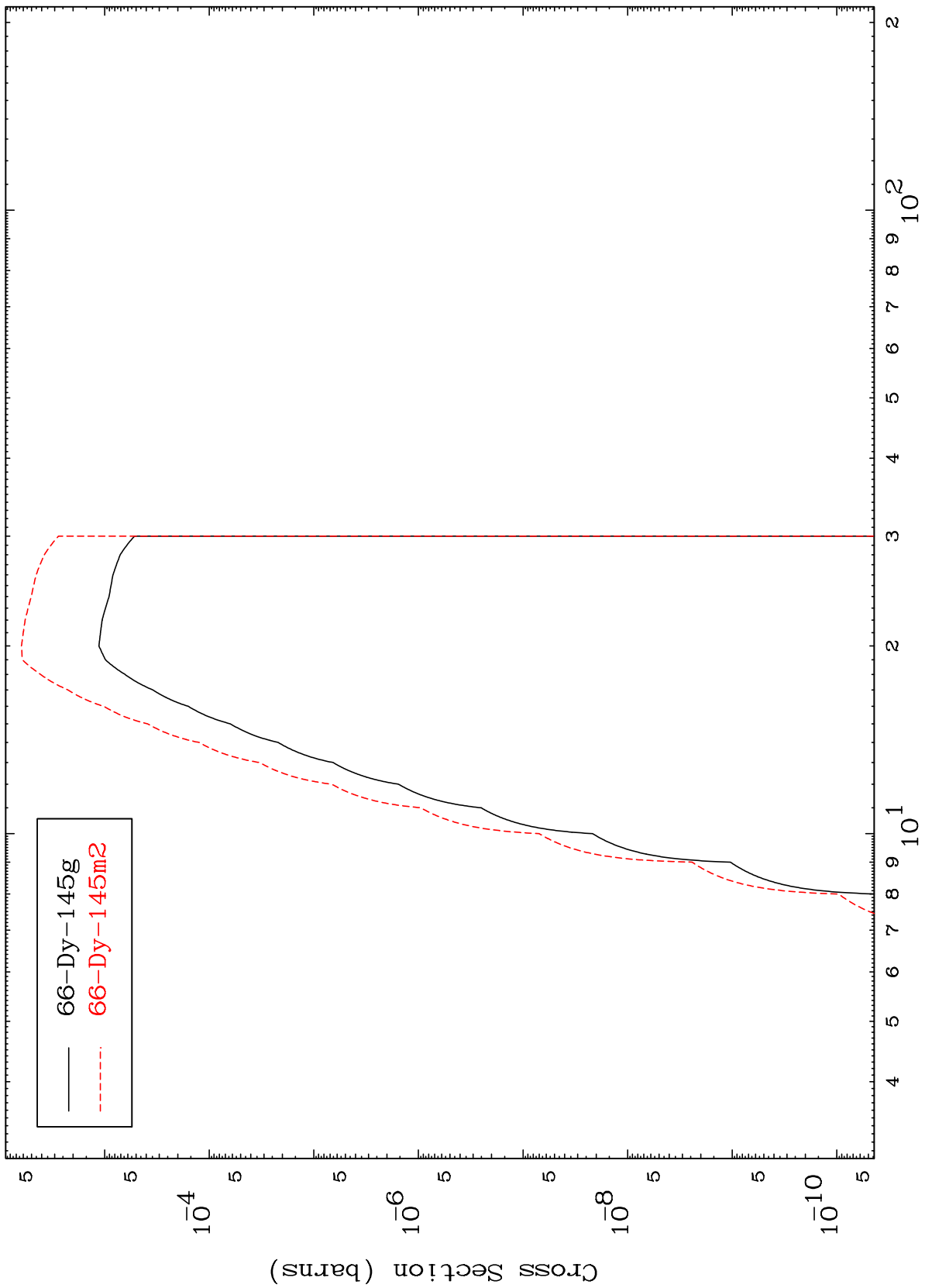
Incident Energy (MeV)

10

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He-3 Inelastic
Radionuclide Production Cross Section

64-Gd-143

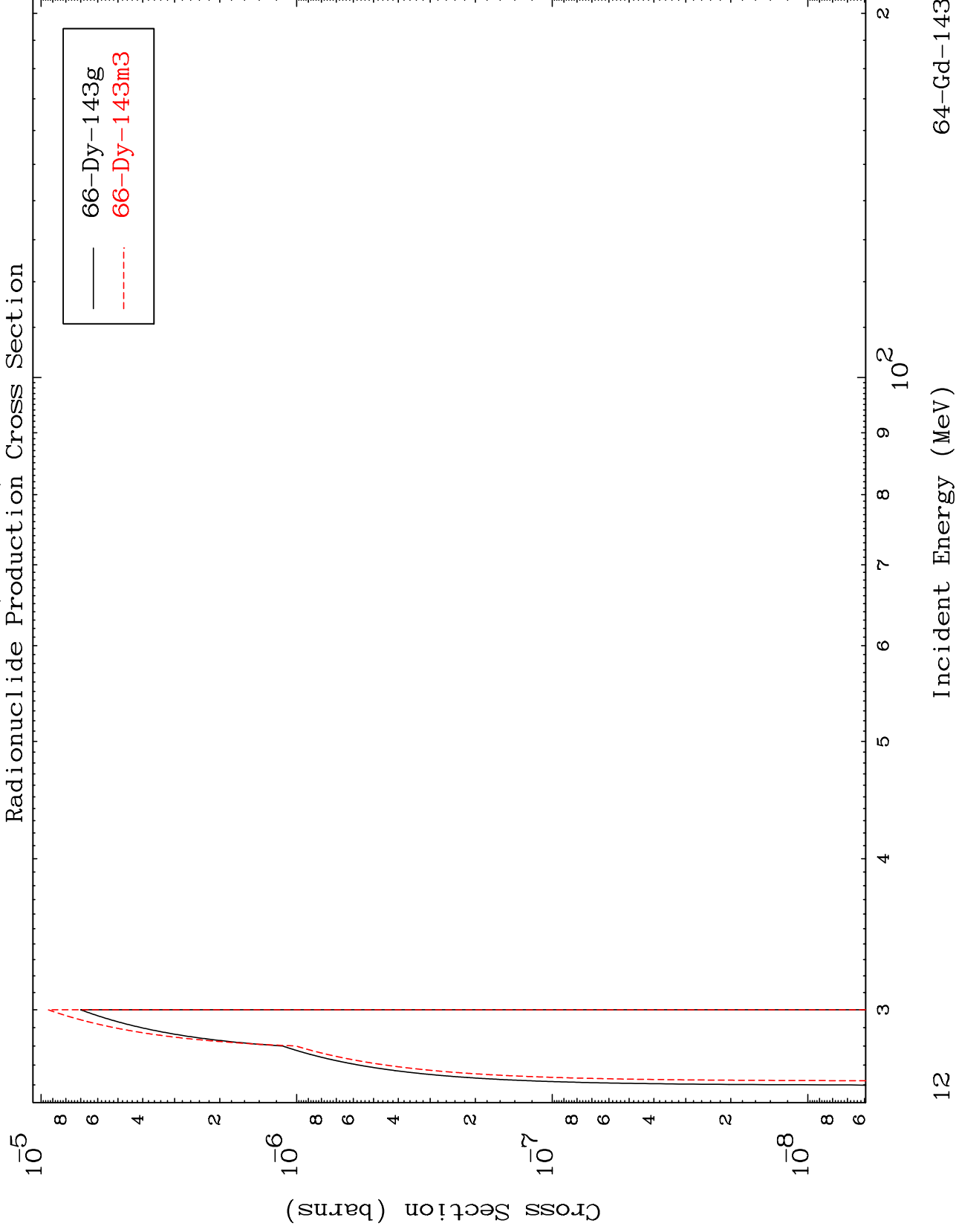


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(He-3,3n)

64-Gd-143

Radionuclide Production Cross Section



12

Incident Energy (MeV)

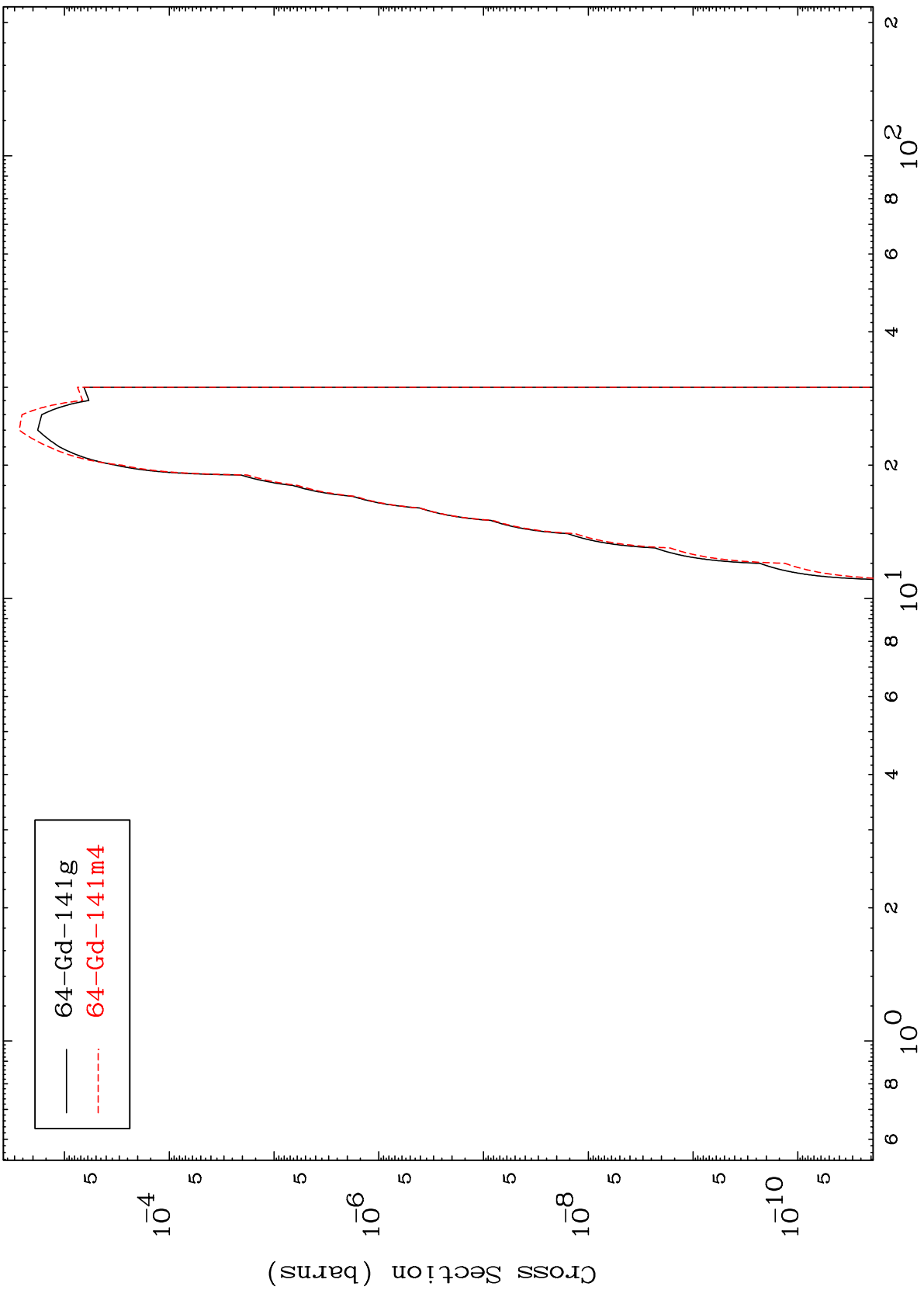
64-Gd-143

MAT 6398

(He-3, n') α

64-Gd-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

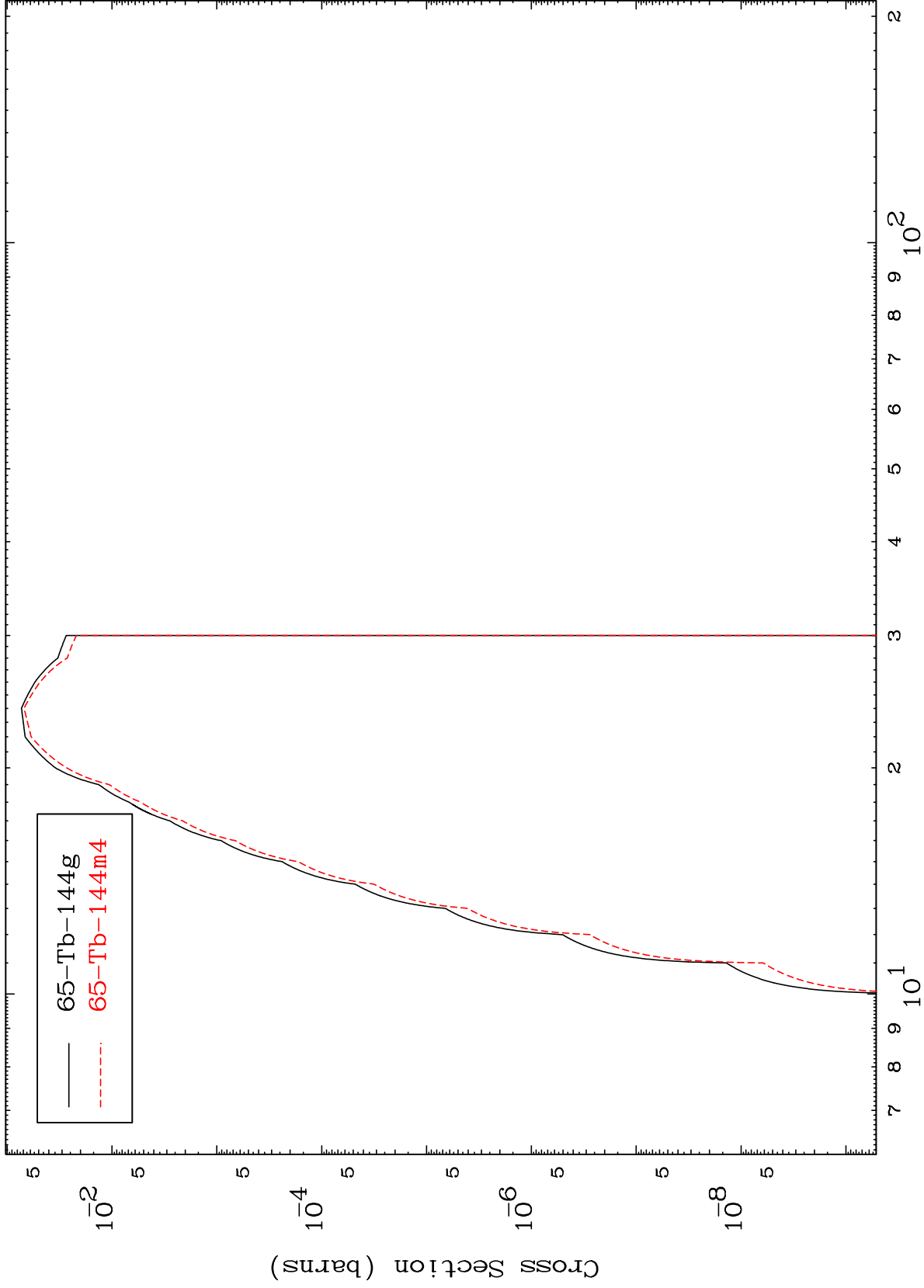
64-Gd-143

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(He-3, n') p

64-Gd-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

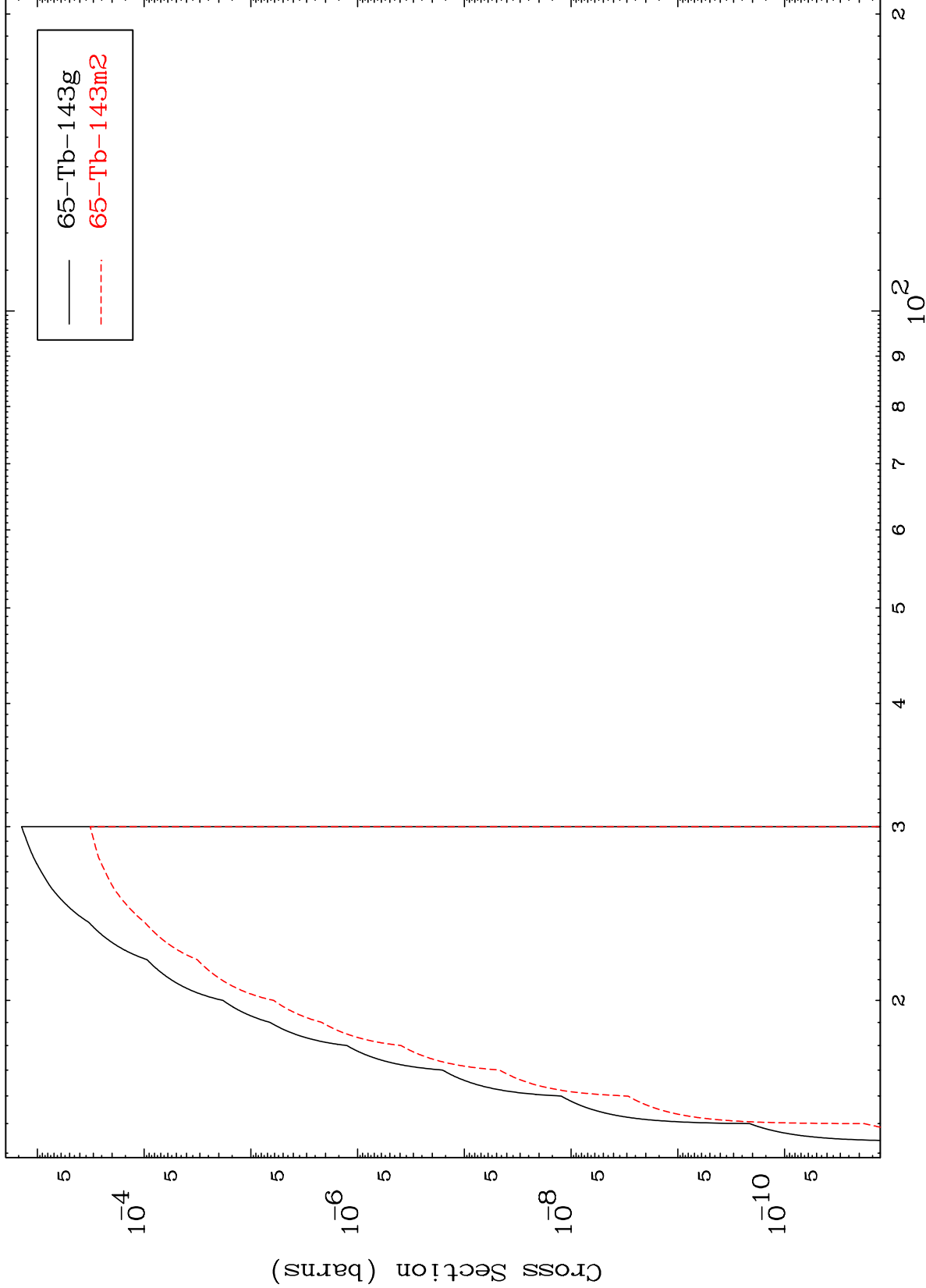
64-Gd-143

MAT 6398

(He-3, n') d

64-Gd-143

Radionuclide Production Cross Section



15

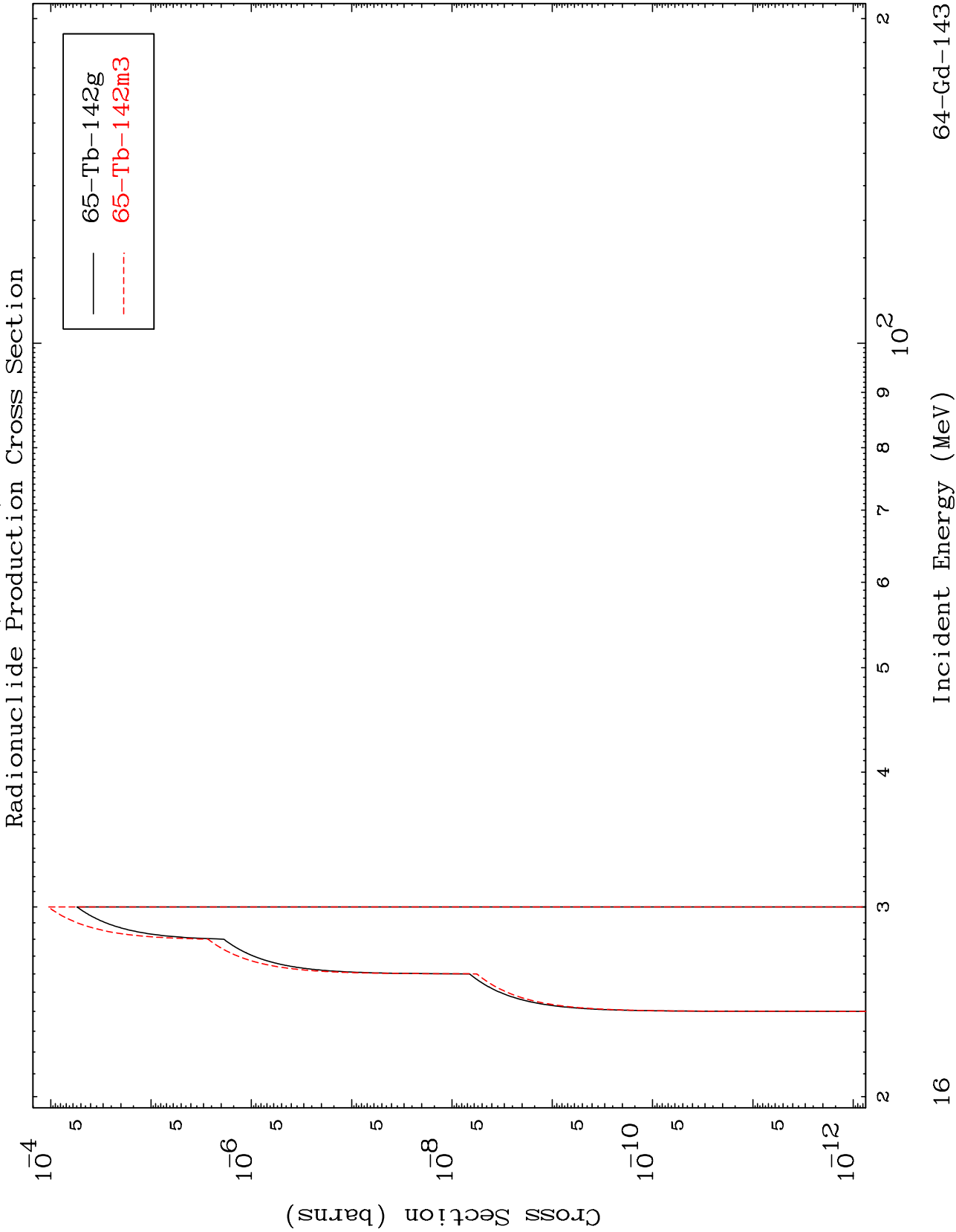
Incident Energy (MeV)

64-Gd-143

MAT 6398

(He-3, n') t

64-Gd-143



16

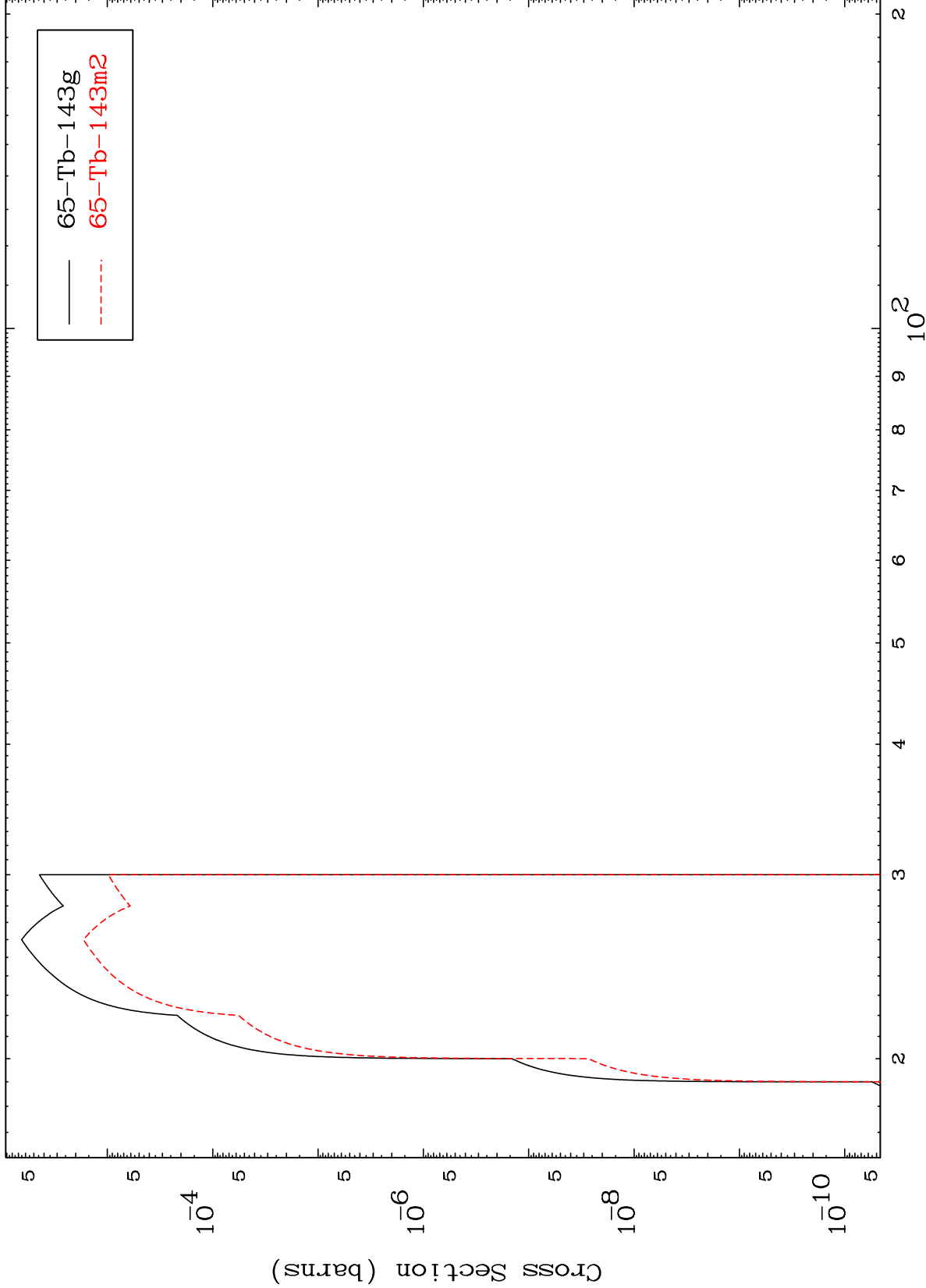
64-Gd-143

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(He-3,2n) p

64-Gd-143

Radionuclide Production Cross Section



17

Incident Energy (MeV)

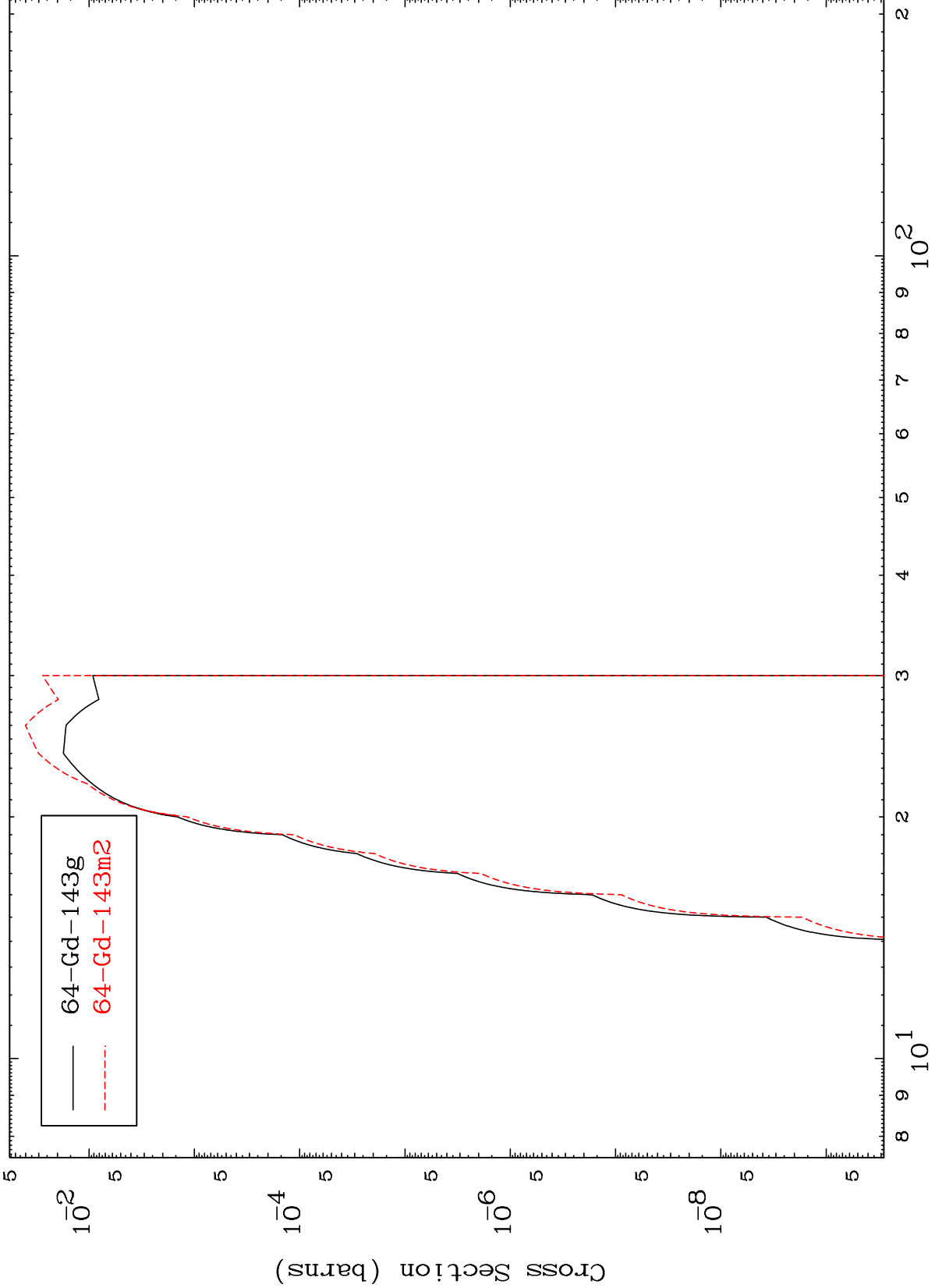
64-Gd-143

MAT 6398

(He-3,2n) p

64-Gd-143

Radionuclide Production Cross Section



18

Incident Energy (MeV)

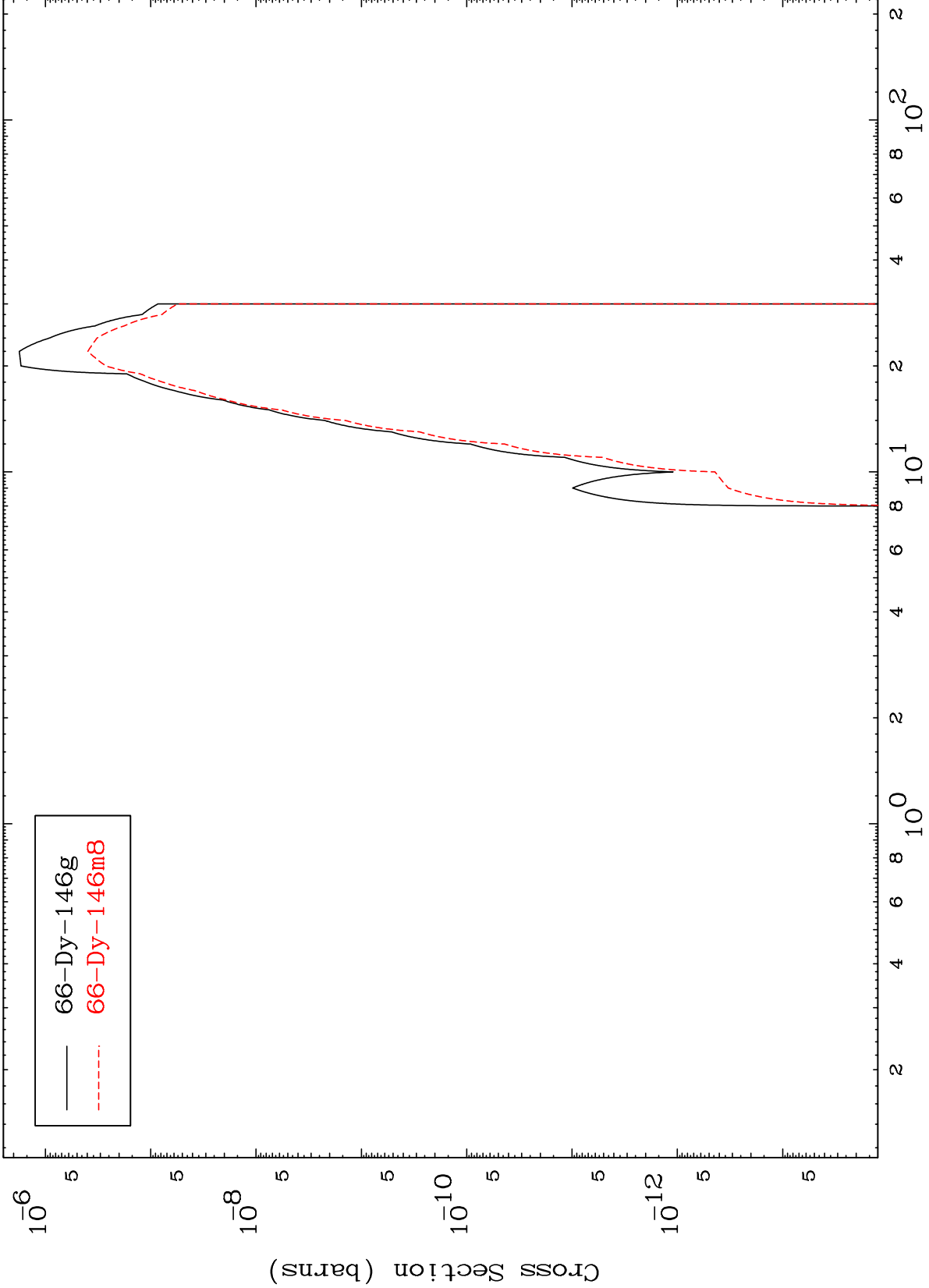
64-Gd-143

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(He-3, γ)

64-Gd-143

Radionuclide Production Cross Section

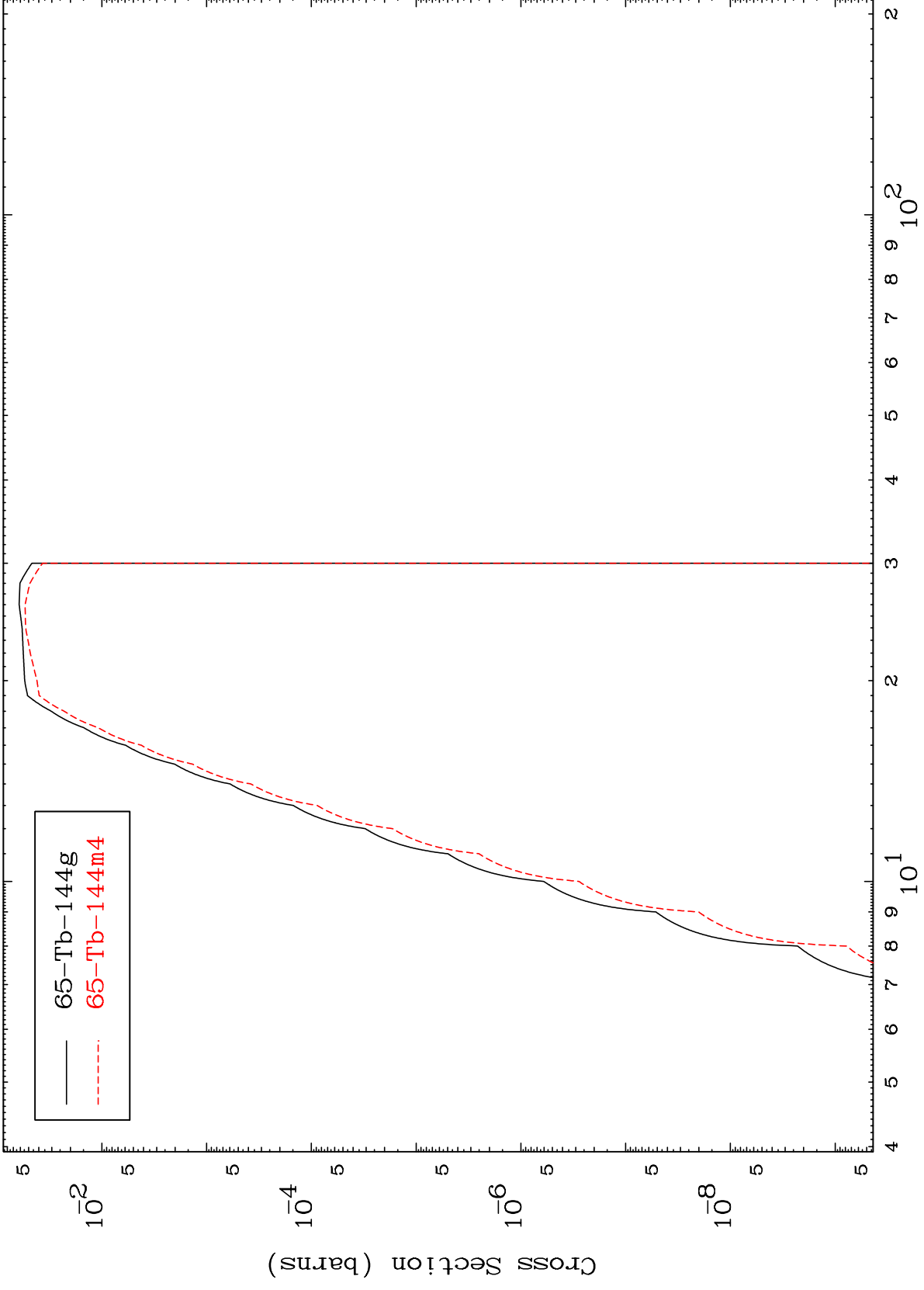


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(He-3, d)

64-Gd-143

Radionuclide Production Cross Section



20

Incident Energy (MeV)

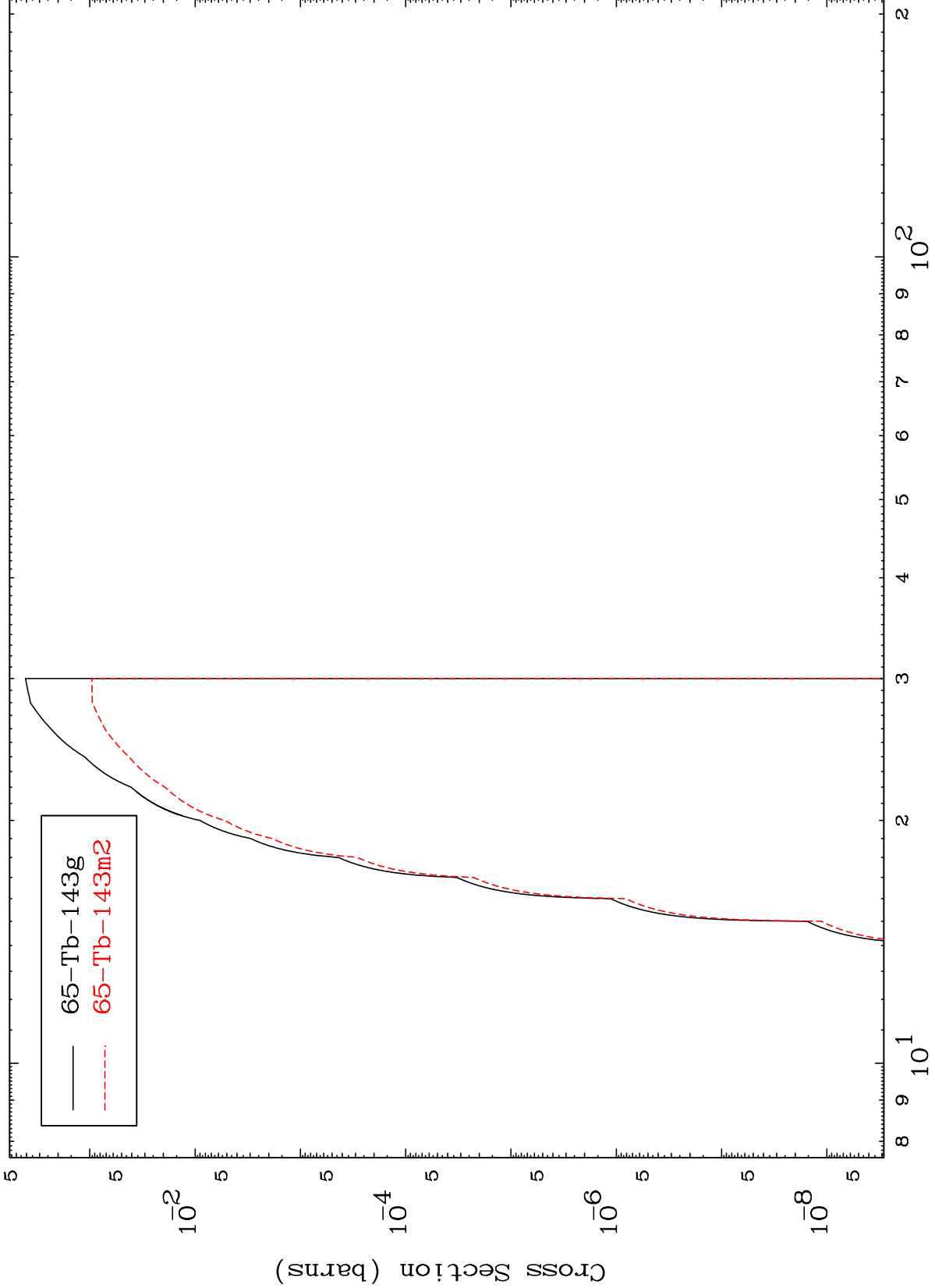
64-Gd-143

MAT 6398

(He-3, t)

64-Gd-143

Radionuclide Production Cross Section



21

Incident Energy (MeV)

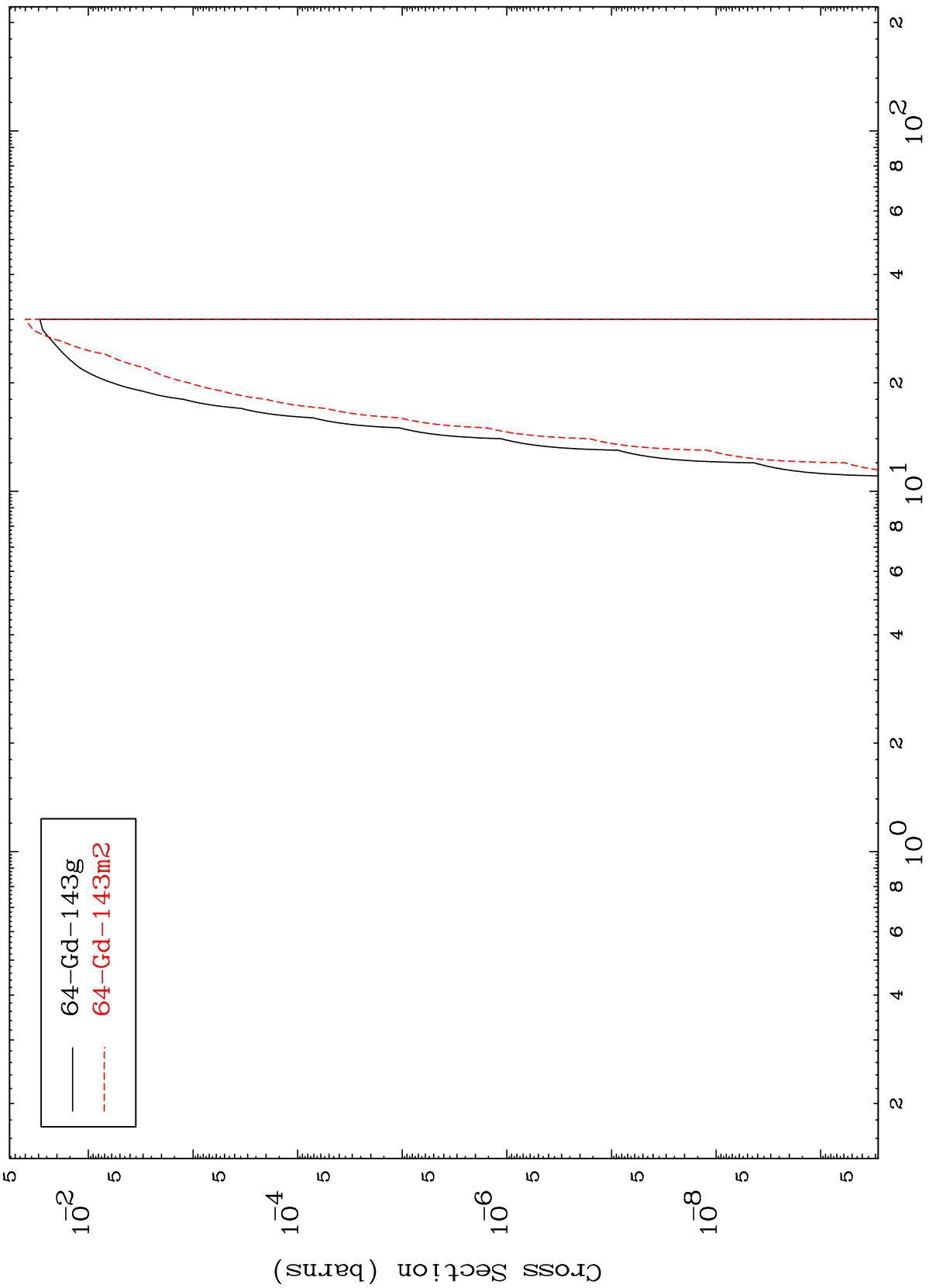
64-Gd-143

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(He-3, He-3)

64-Gd-143

Radionuclide Production Cross Section



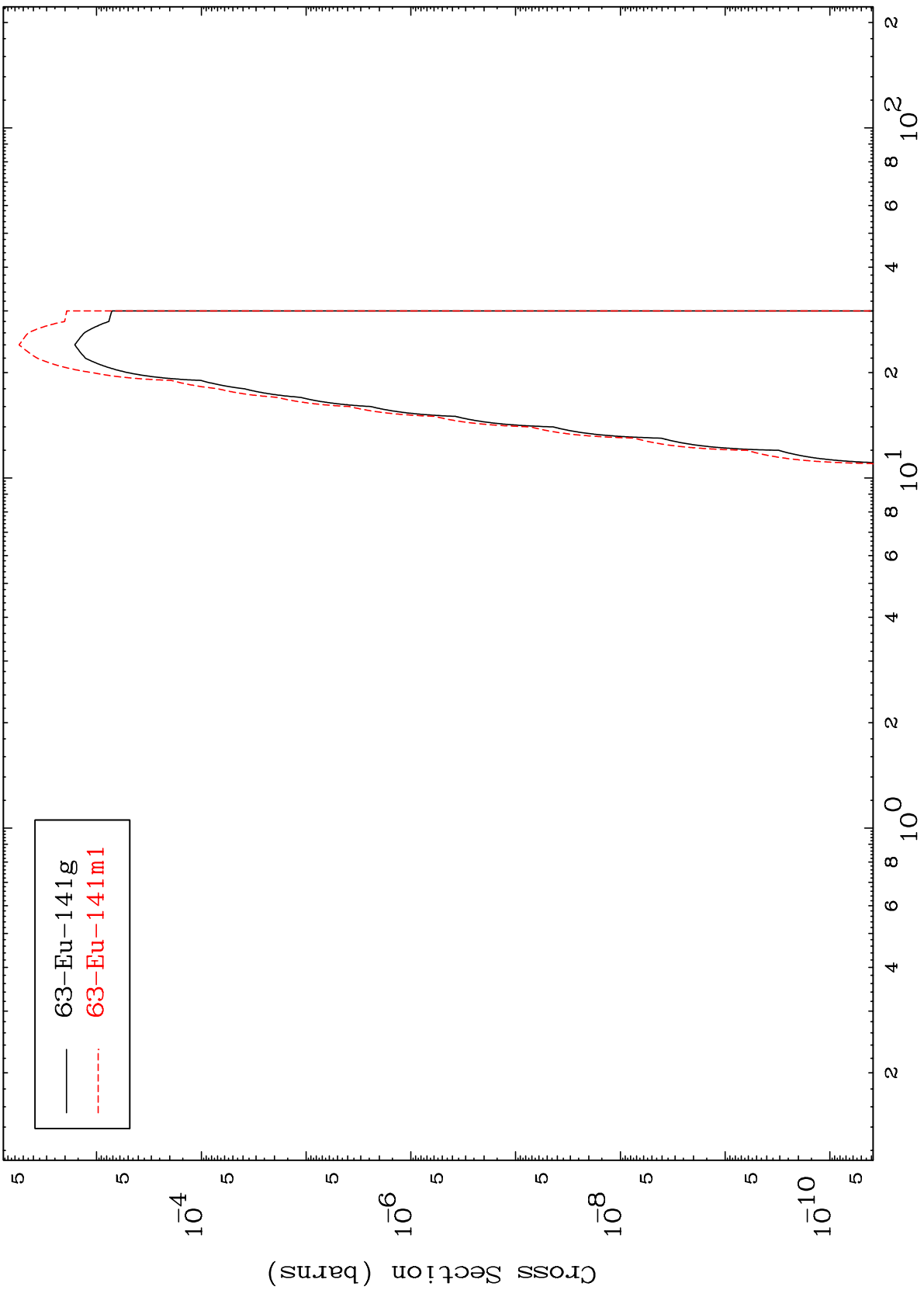
64-Gd-143g
64-Gd-143m2

MAT 6398

(He-3, p) α

64-Gd-143

Radionuclide Production Cross Section

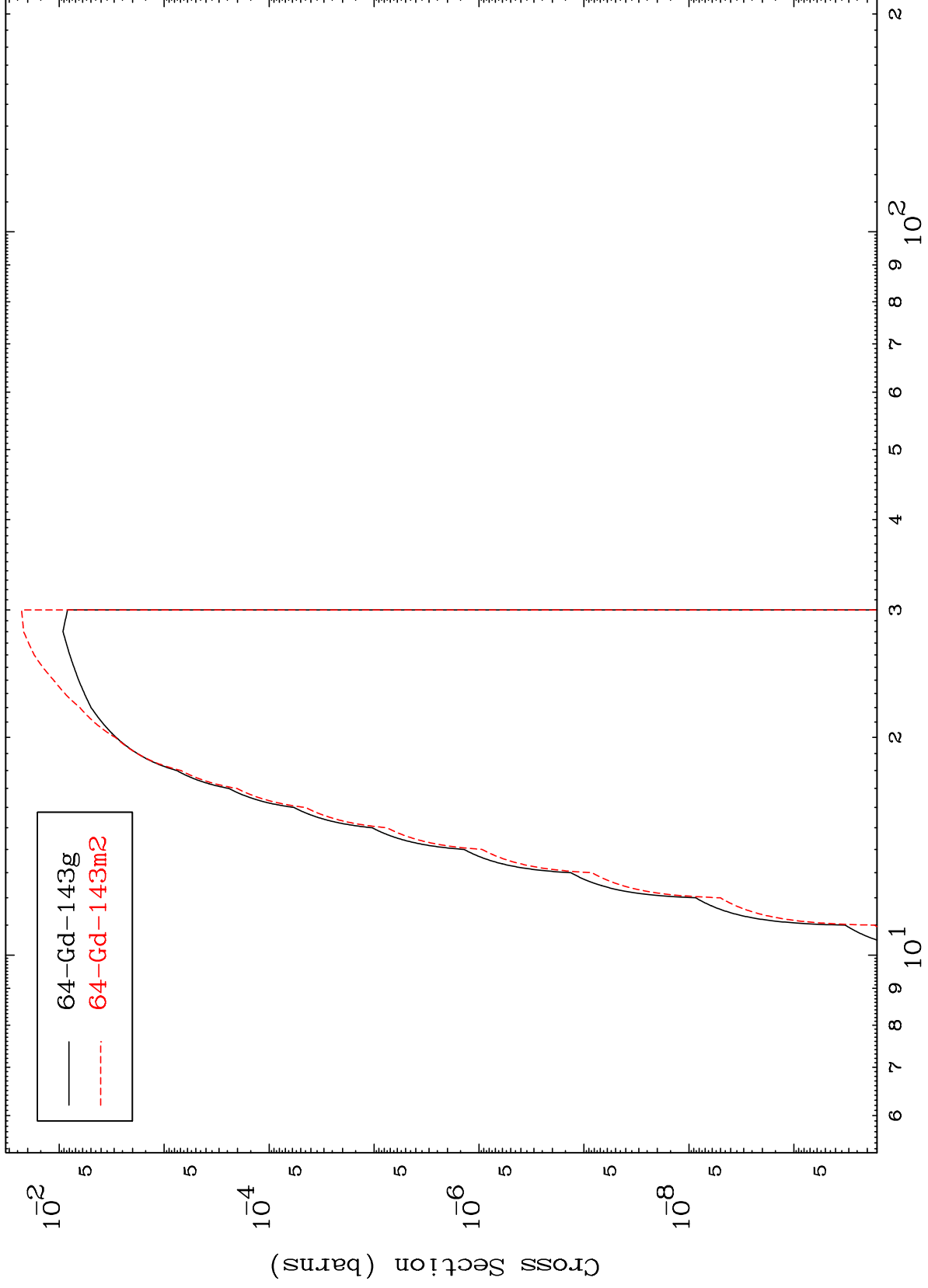


MAT 6398

(He-3, p) d

64-Gd-143

Radionuclide Production Cross Section



24

Incident Energy (MeV)

64-Gd-143