

Program EVALPLOT
(Version 2018-1)

by

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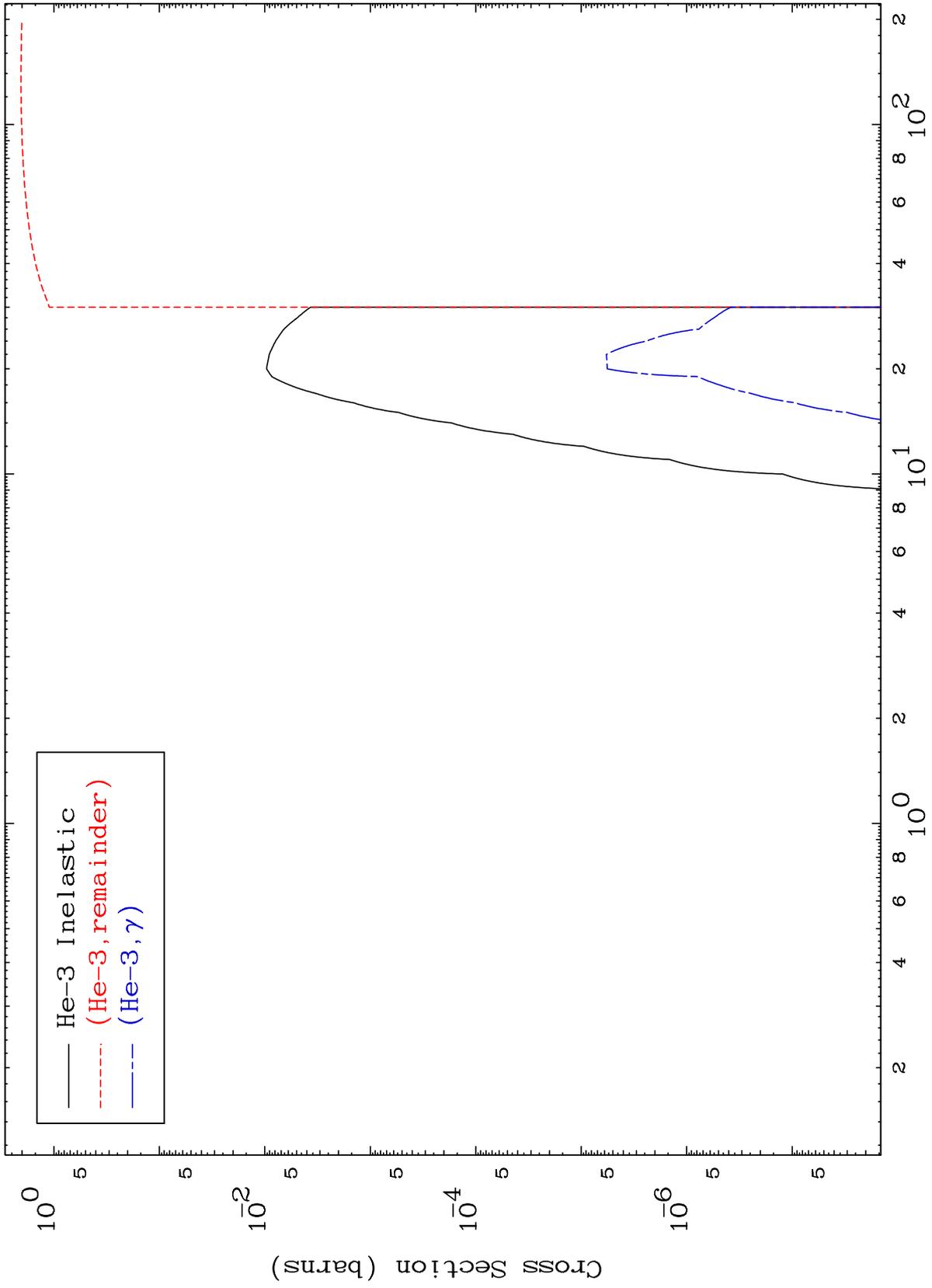
Press Mouse Button to Start

MAT 6404

He-3 Major

64-Gd-145

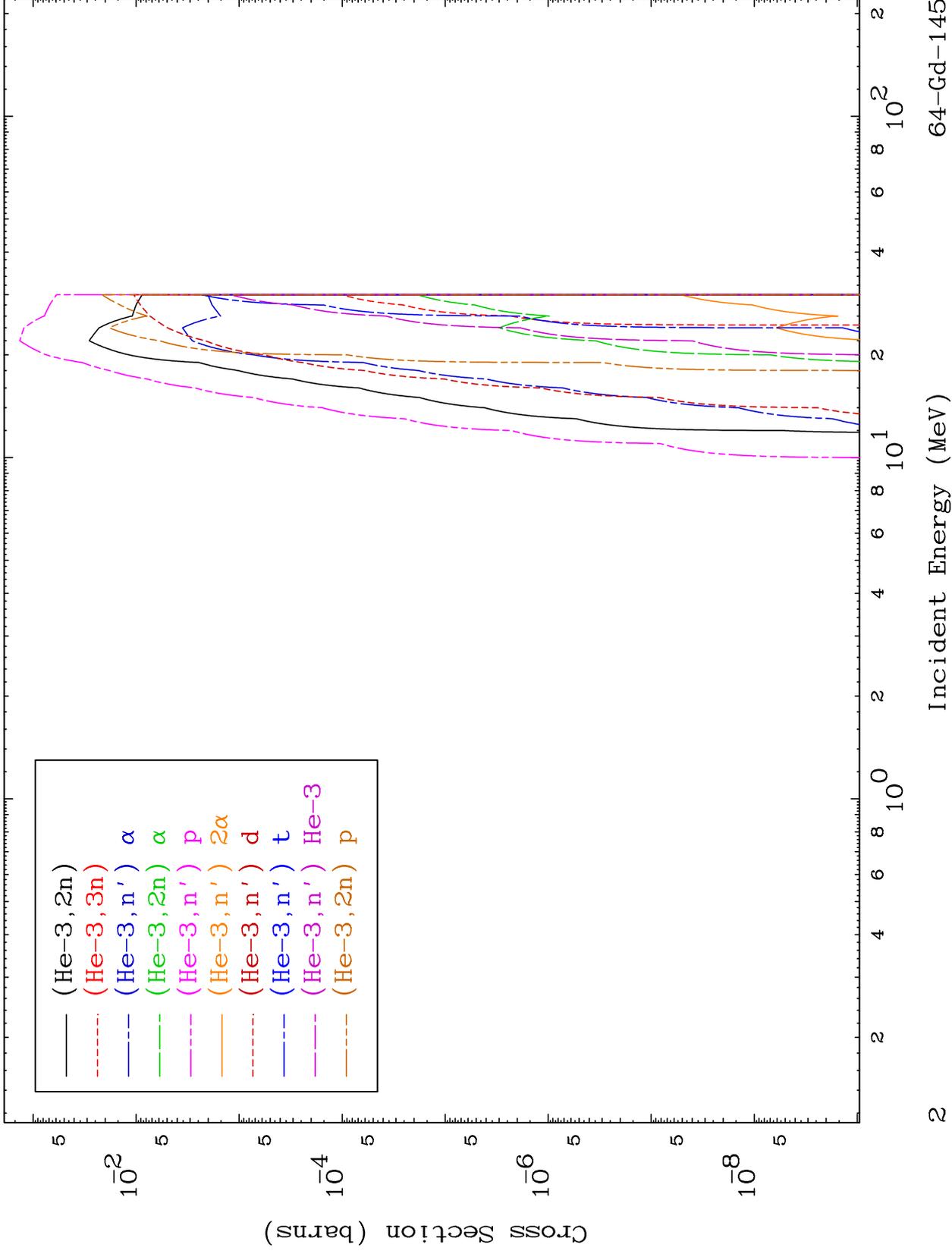
0 Kelvin Cross Sections



MAT 6404

He-3 Neutron Production
0 Kelvin Cross Sections

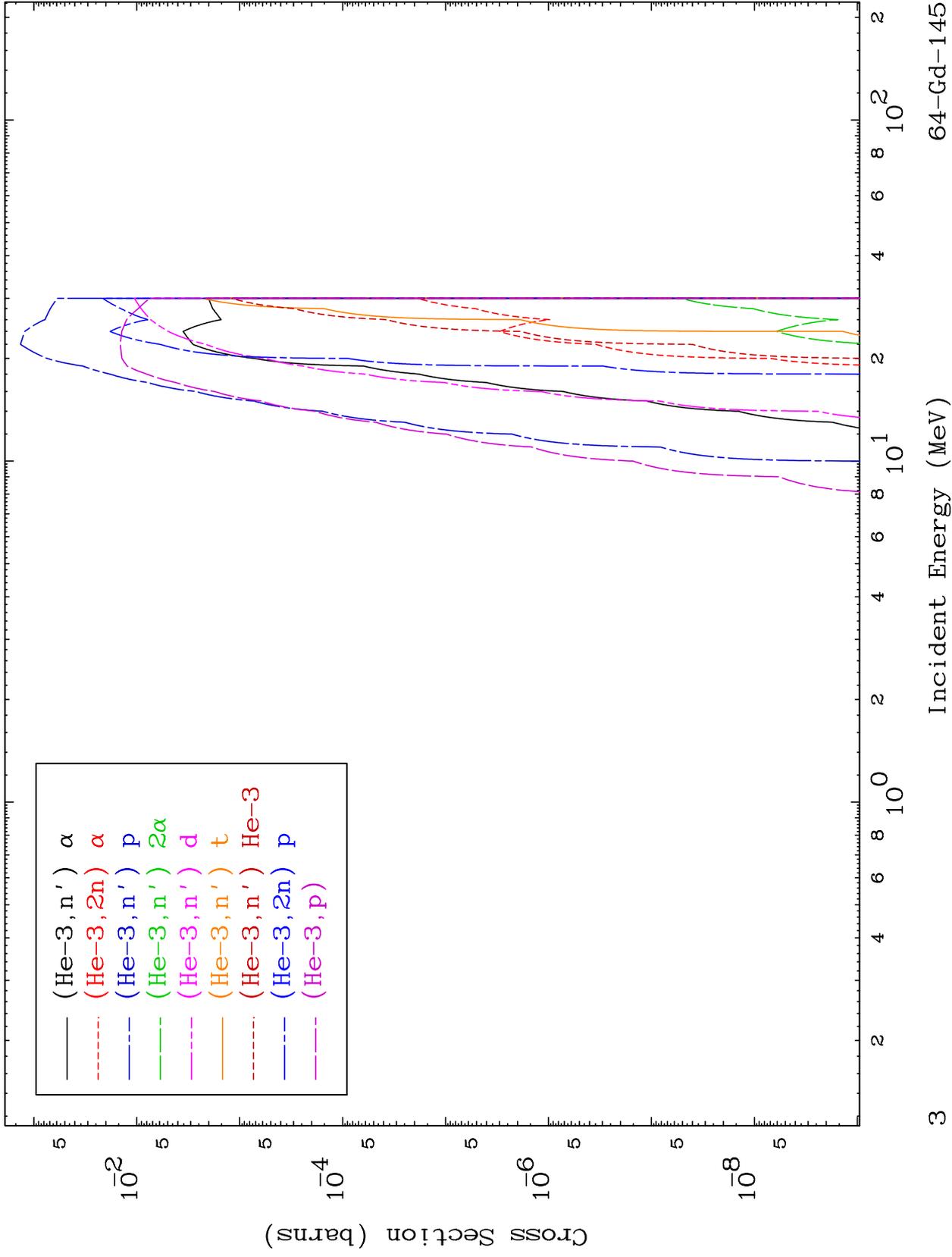
64-Gd-145



MAT 6404

He-3 Charged Particle
0 Kelvin Cross Sections

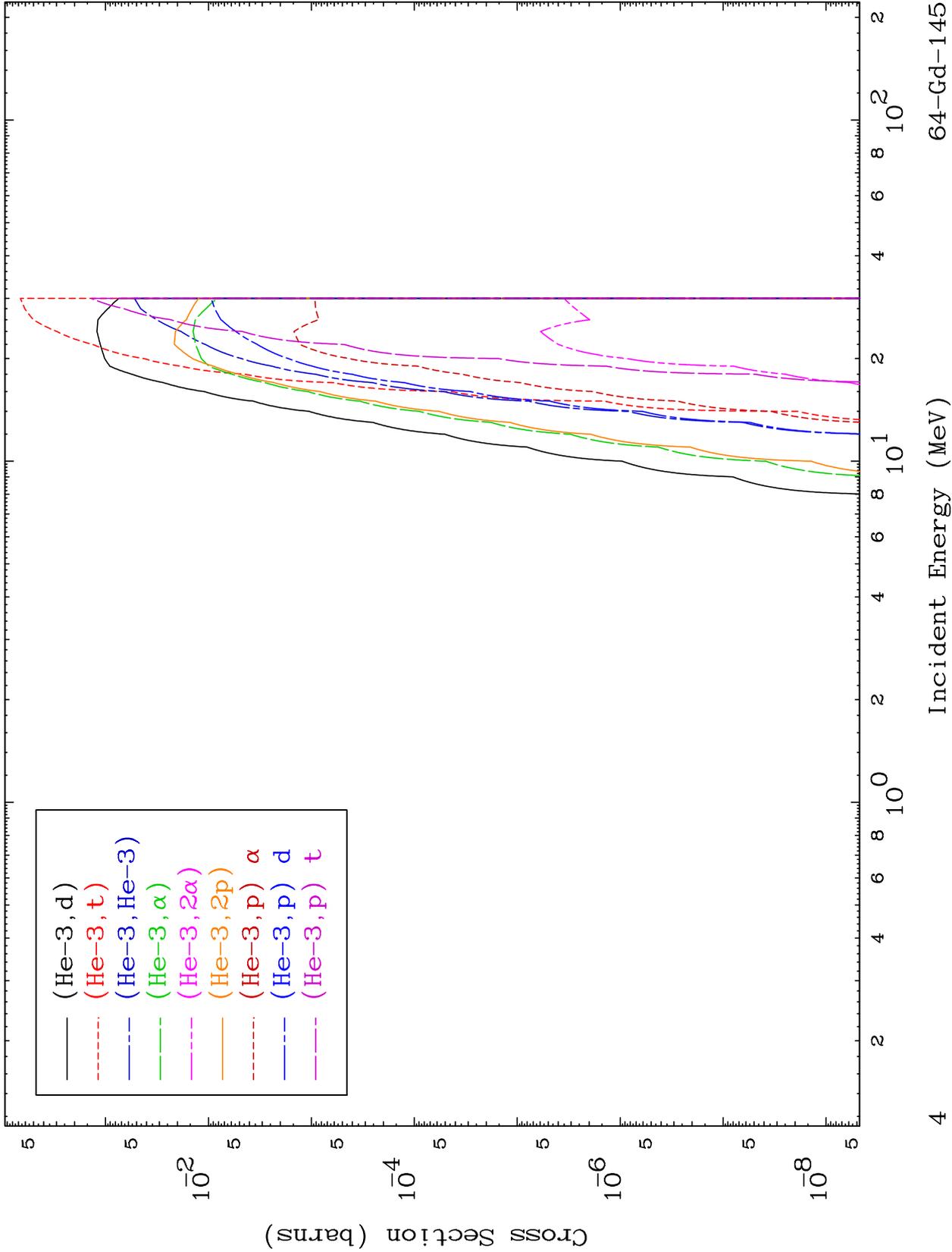
64-Gd-145



MAT 6404

He-3 Charged Particle
0 Kelvin Cross Sections

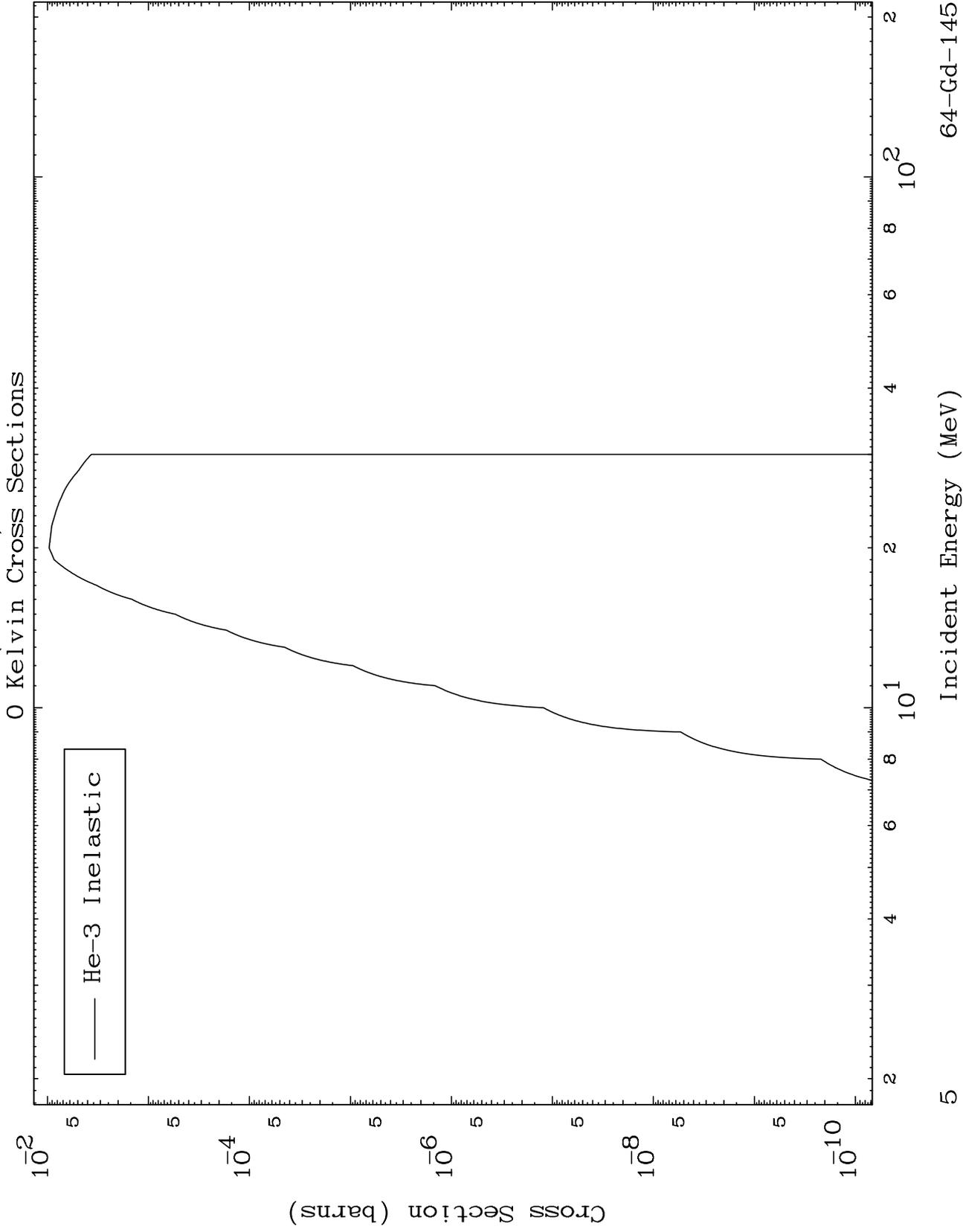
64-Gd-145



MAT 6404

(He-3, n') Level

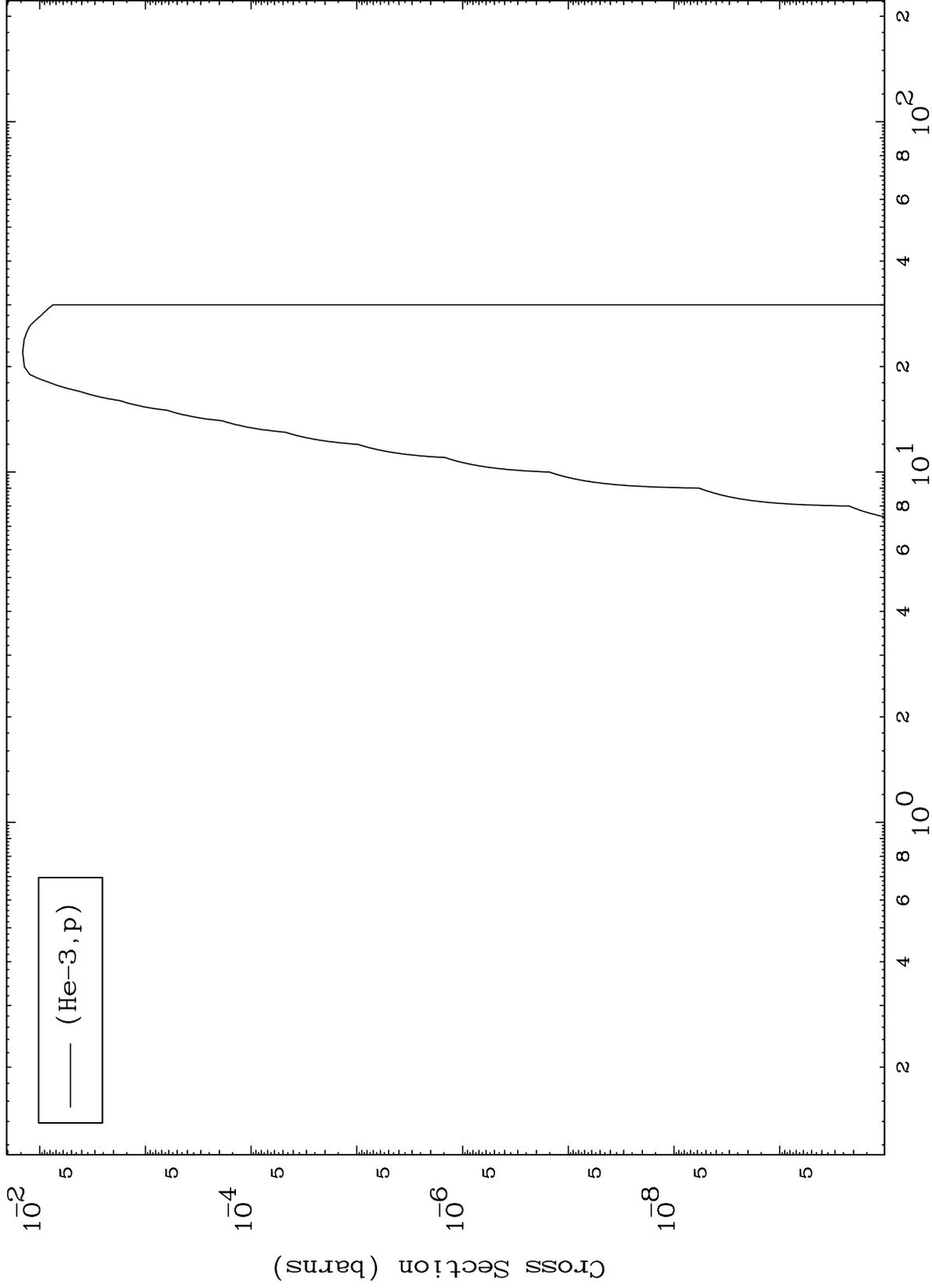
64-Gd-145



MAT 6404

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

64-Gd-145

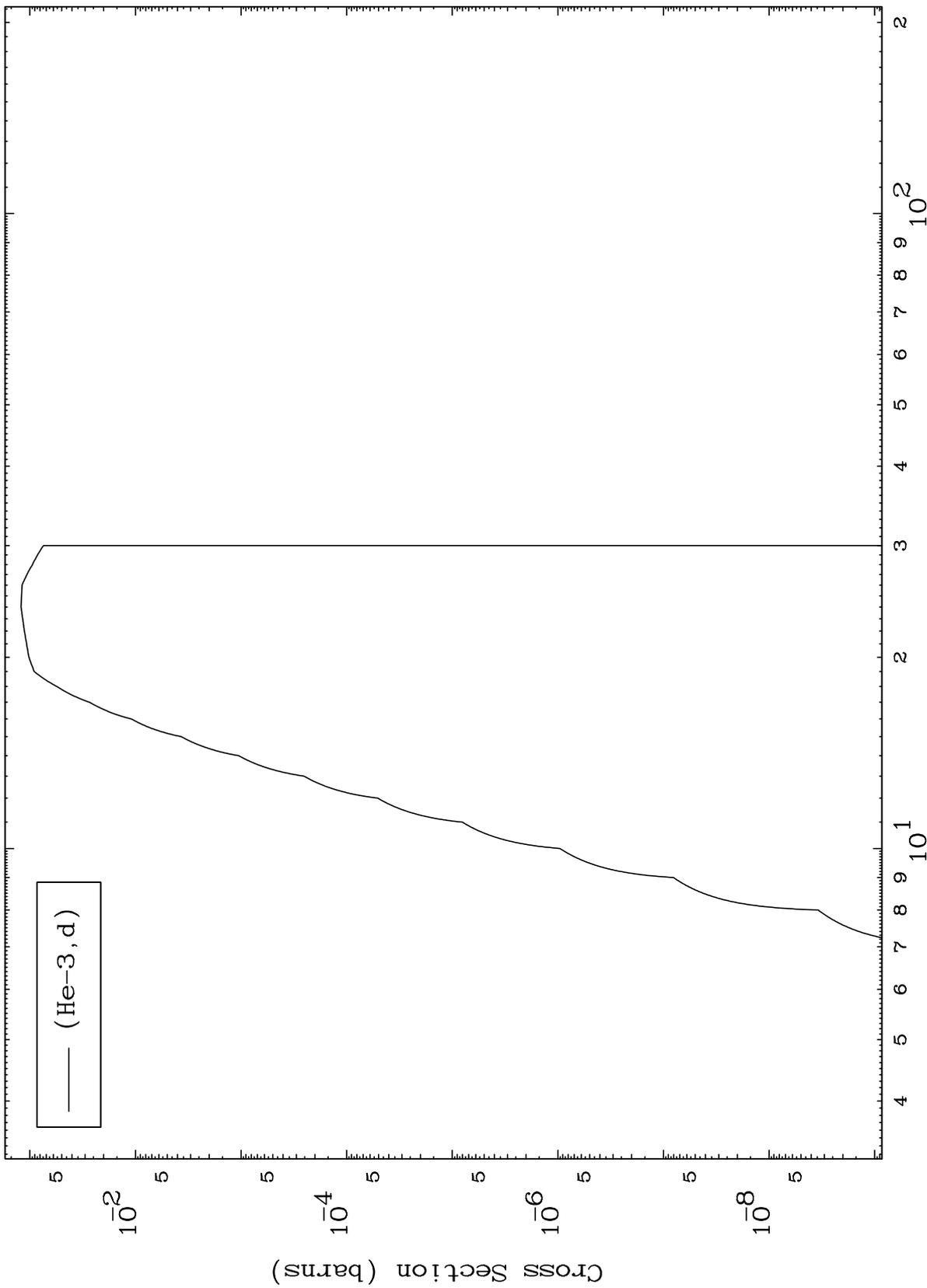


MAT 6404

(He-3, d) Levels

64-Gd-145

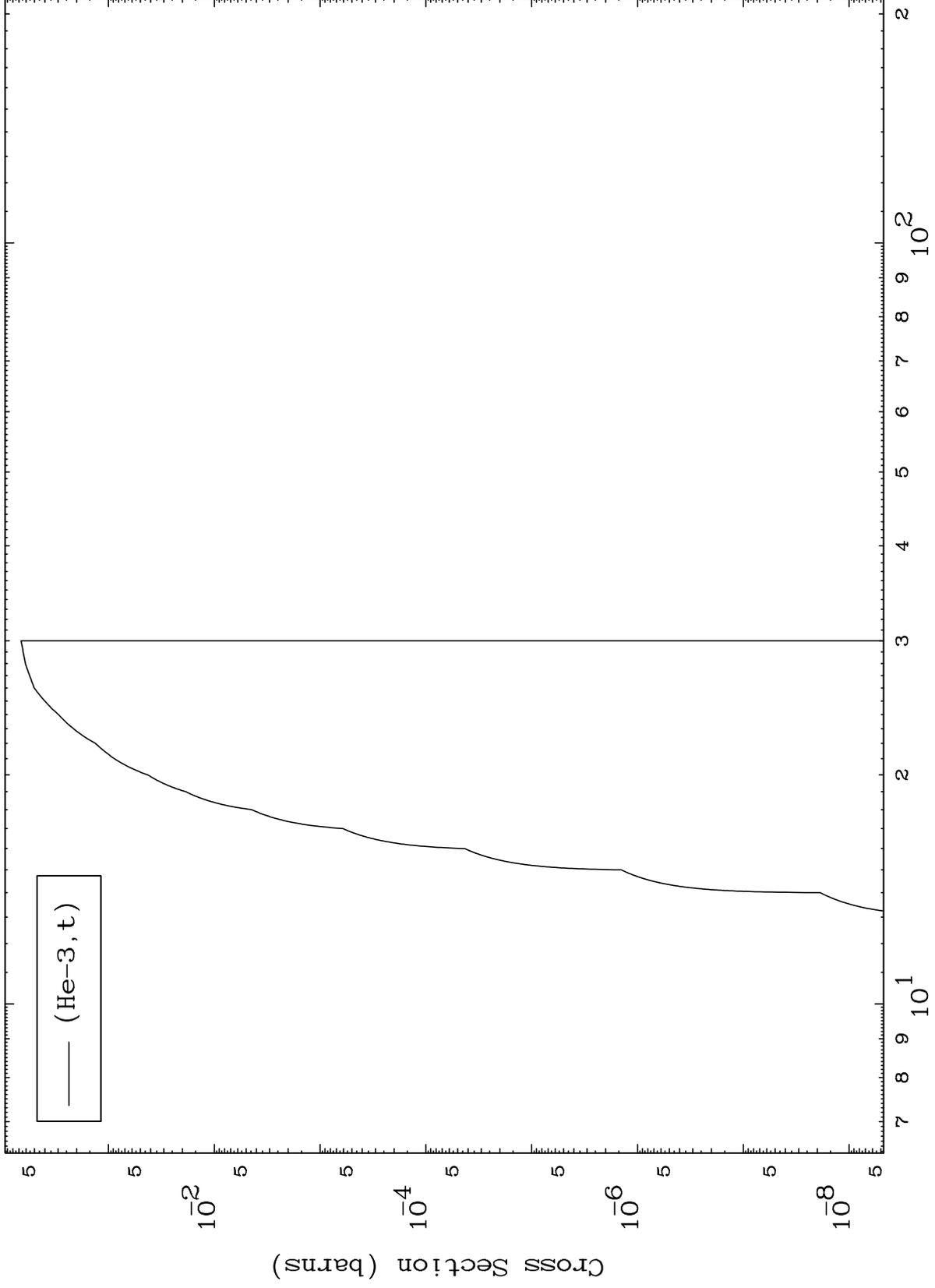
0 Kelvin Cross Sections



MAT 6404

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

64-Gd-145



8

Incident Energy (MeV)

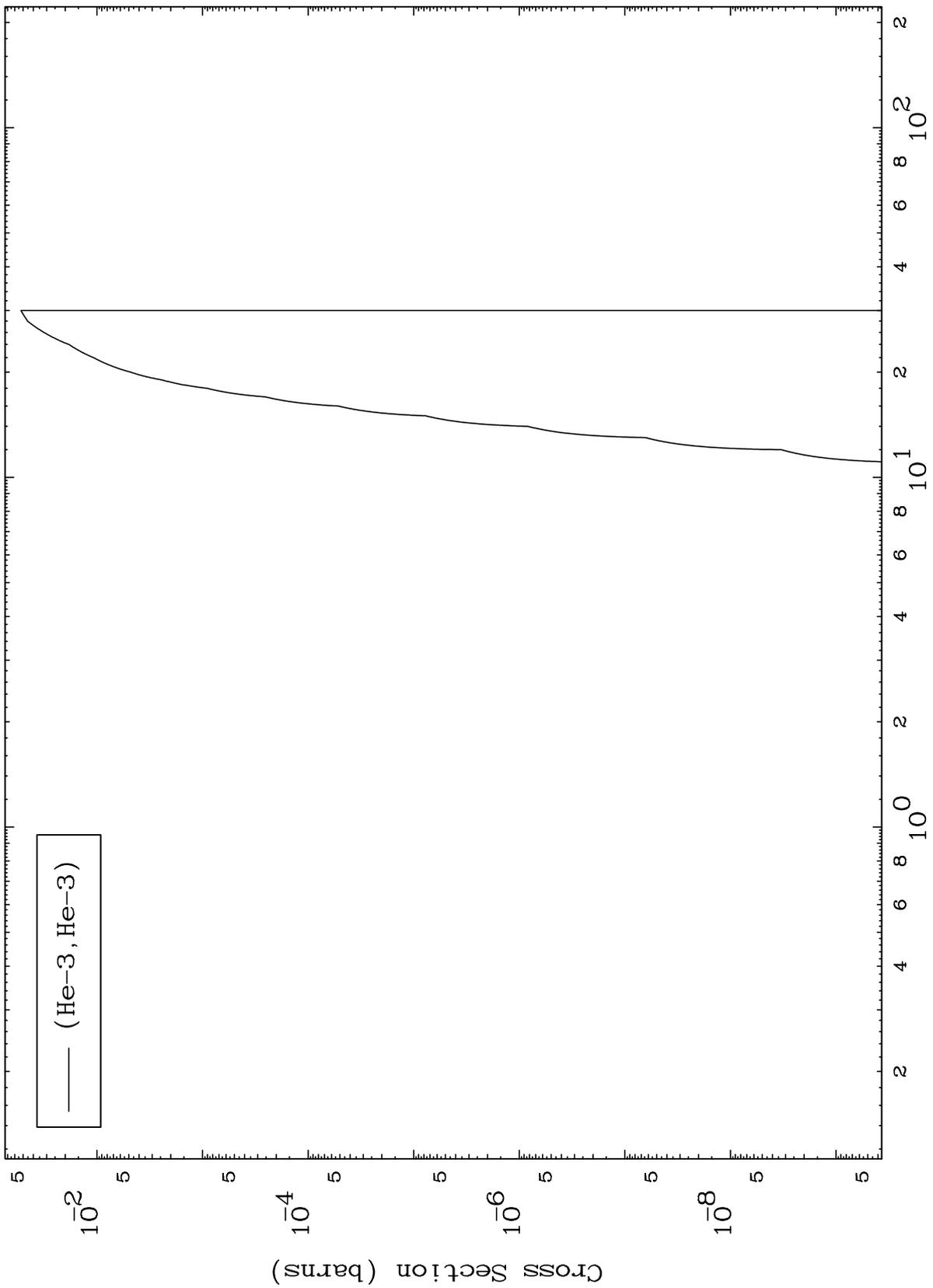
64-Gd-145

MAT 6404

(He-3, He3) Levels

64-Gd-145

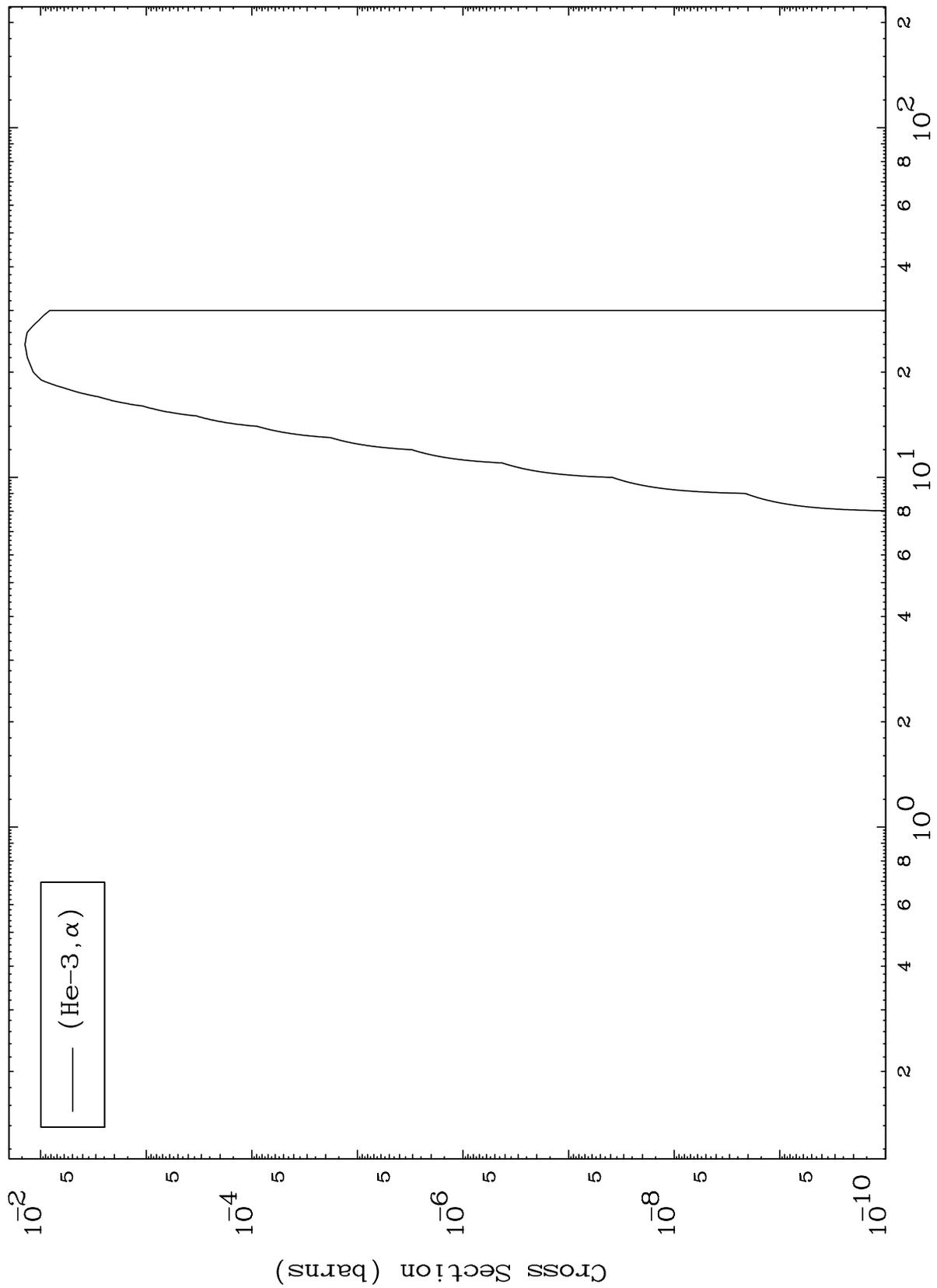
0 Kelvin Cross Sections



MAT 6404

64-Gd-145

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



64-Gd-145

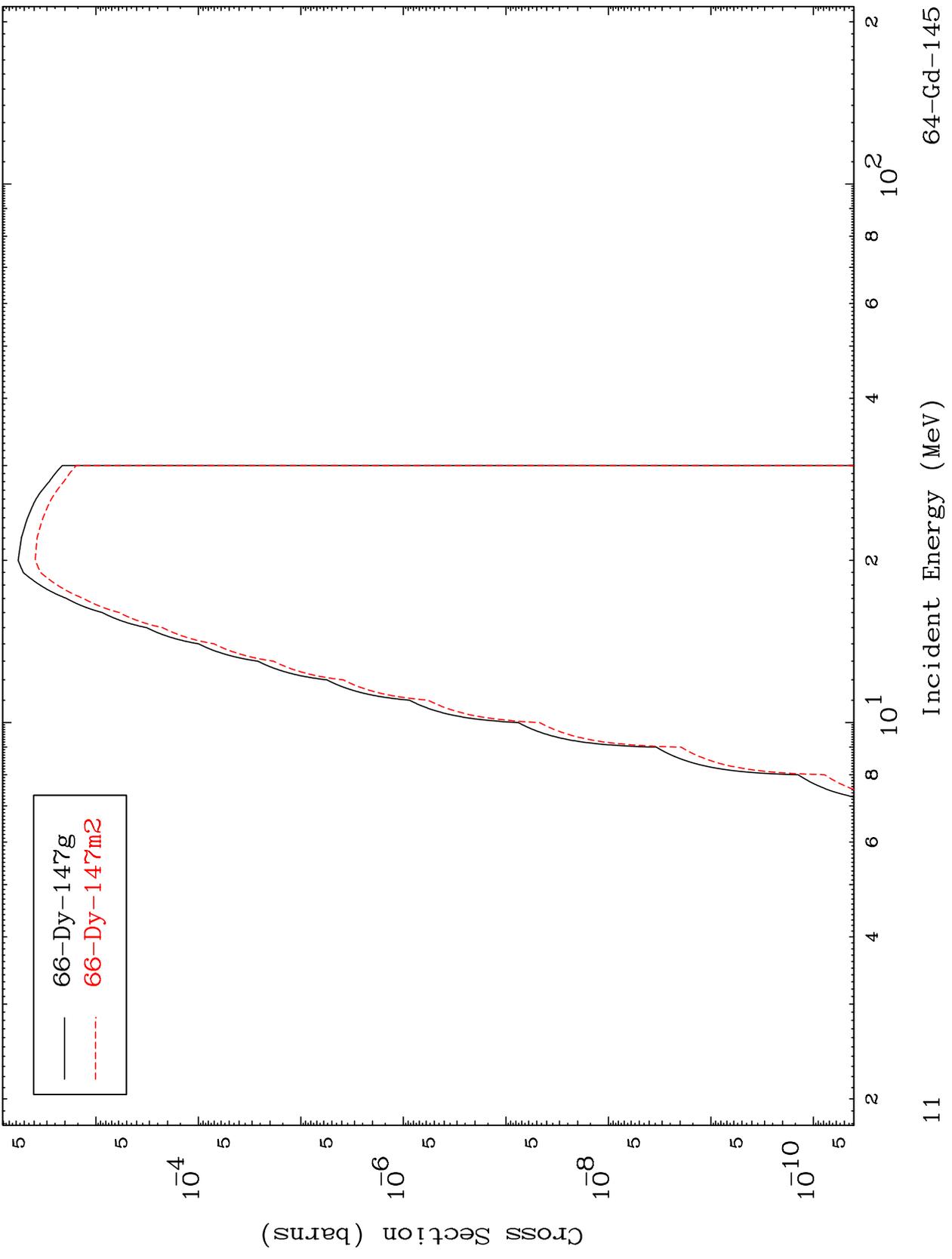
Incident Energy (MeV)

10

MAT 6404

He-3 Inelastic
Radionuclide Production Cross Section

64-Gd-145

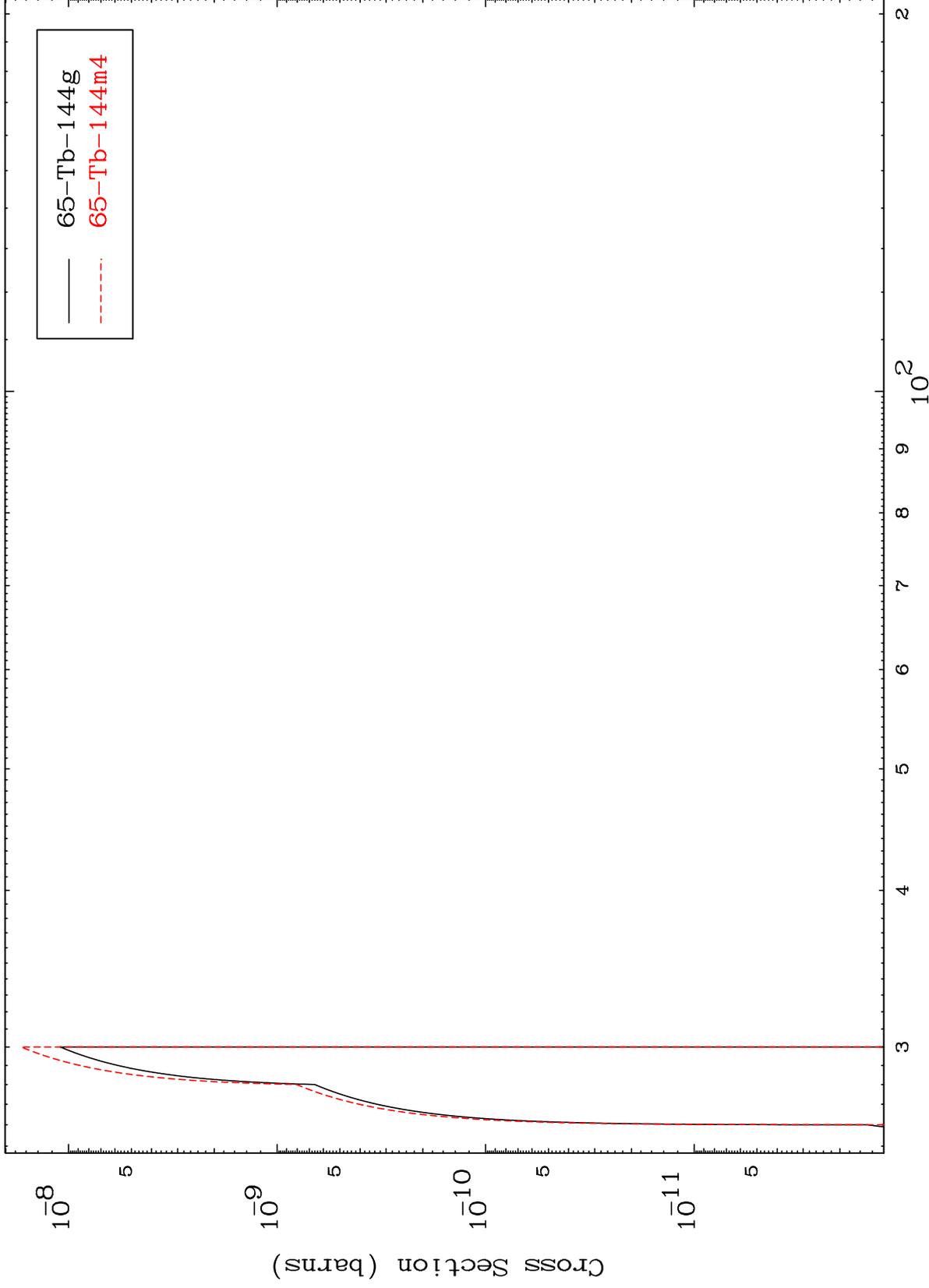


MAT 6404

(He-3,2n) d

64-Gd-145

Radionuclide Production Cross Section

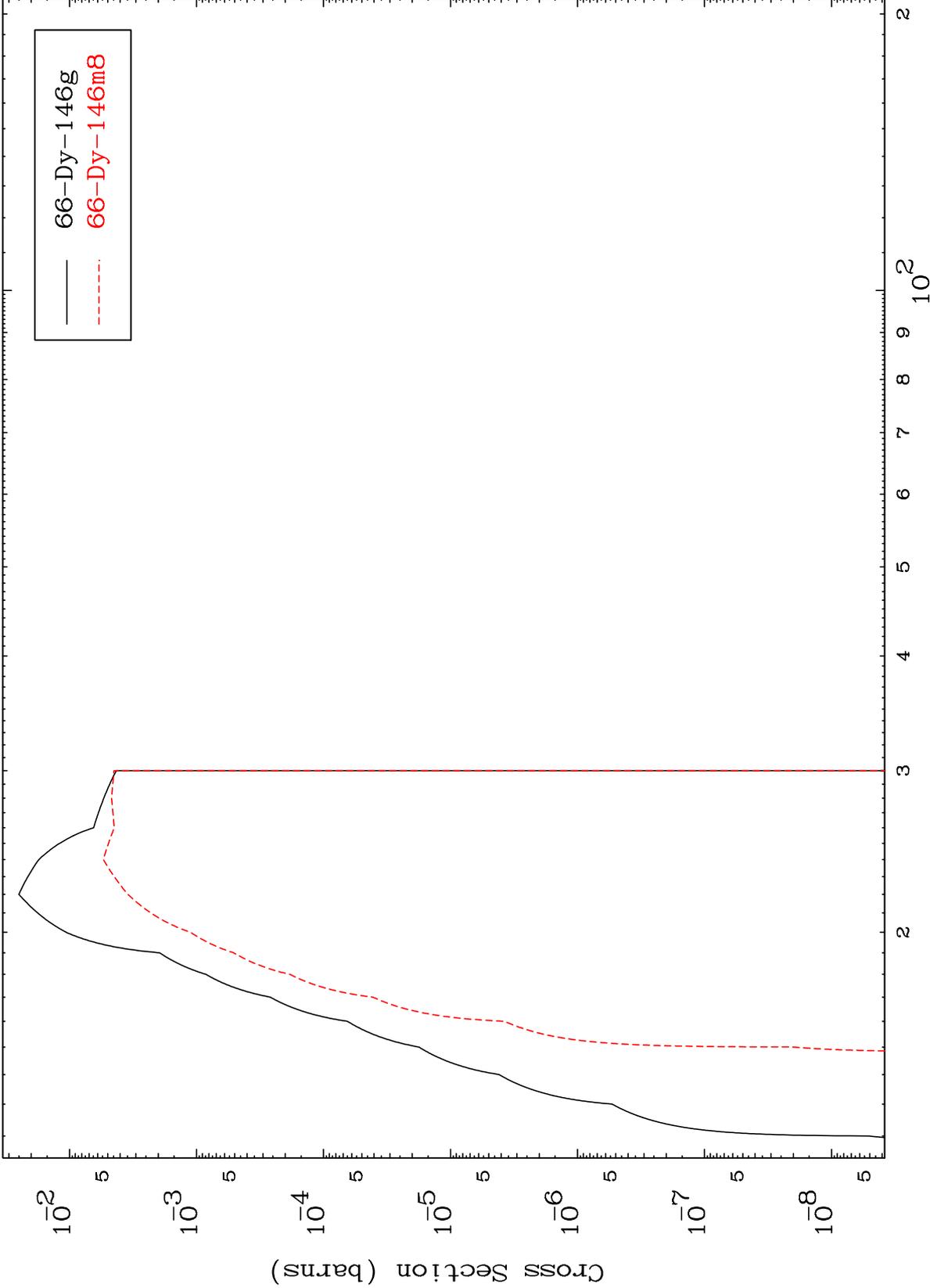


12

Incident Energy (MeV)

64-Gd-145

Radionuclide Production Cross Section

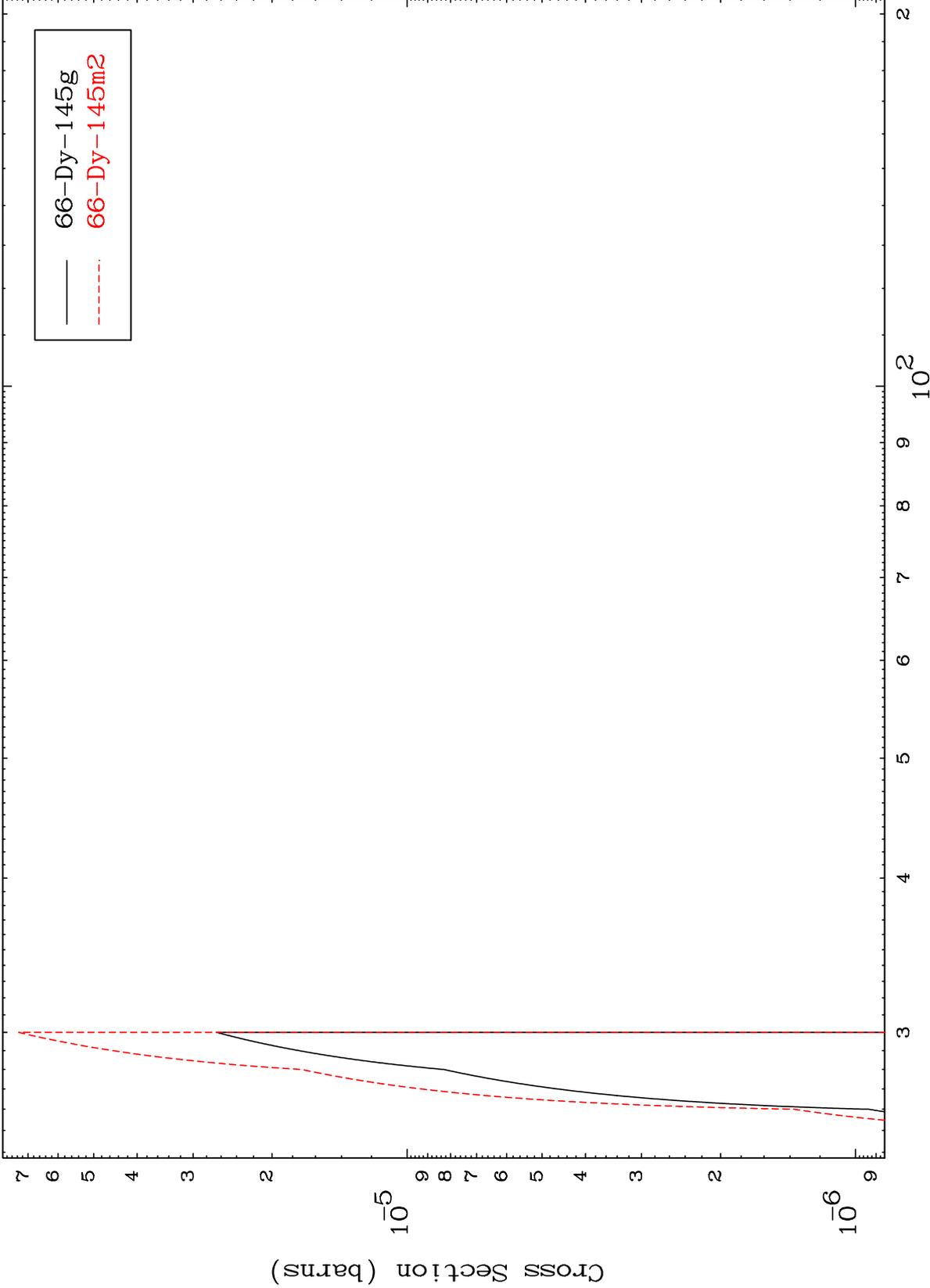


MAT 6404

(He-3,3n)

64-Gd-145

Radionuclide Production Cross Section



14

Incident Energy (MeV)

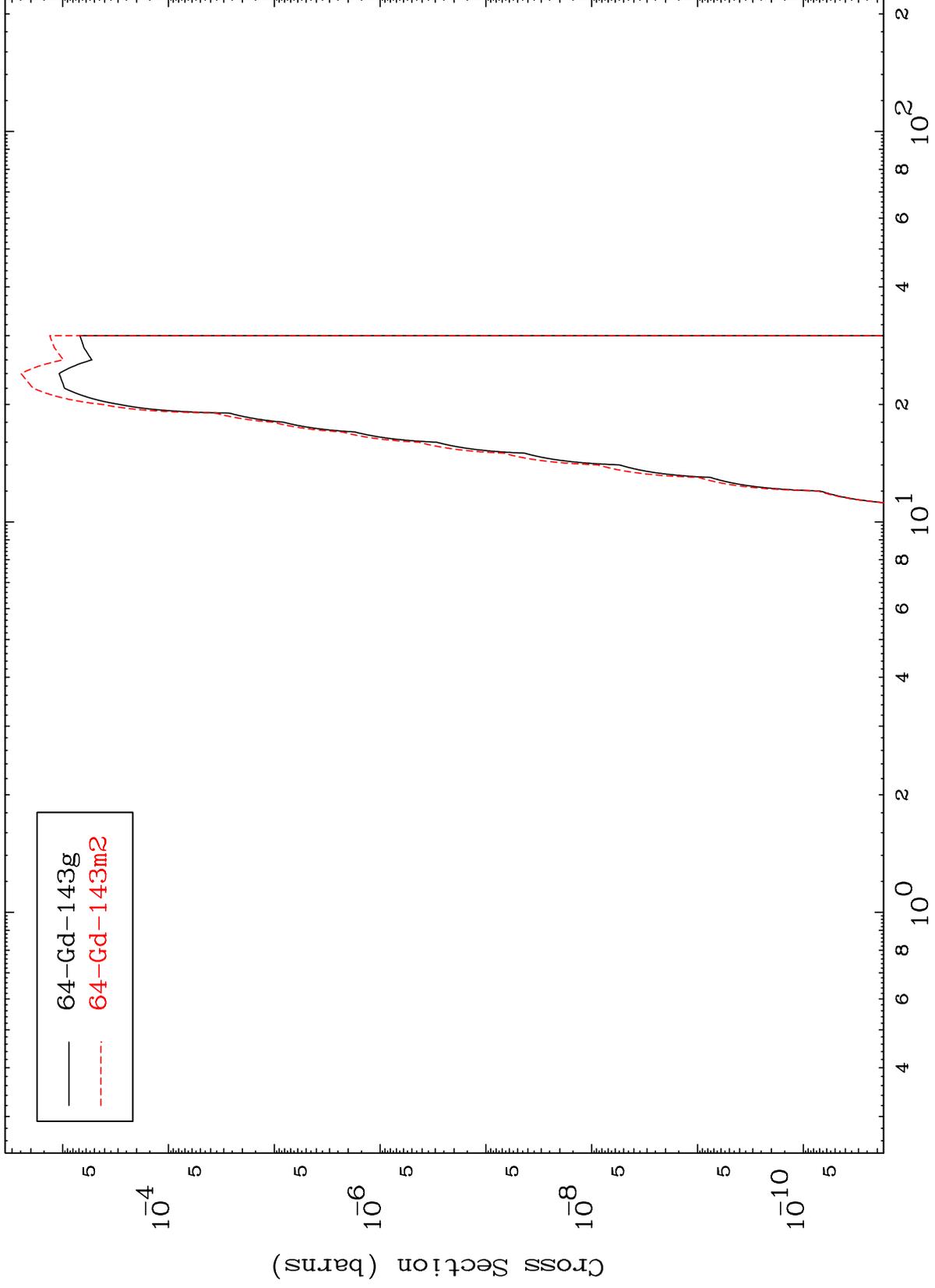
64-Gd-145

MAT 6404

(He-3, n') α

64-Gd-145

Radionuclide Production Cross Section



15

Incident Energy (MeV)

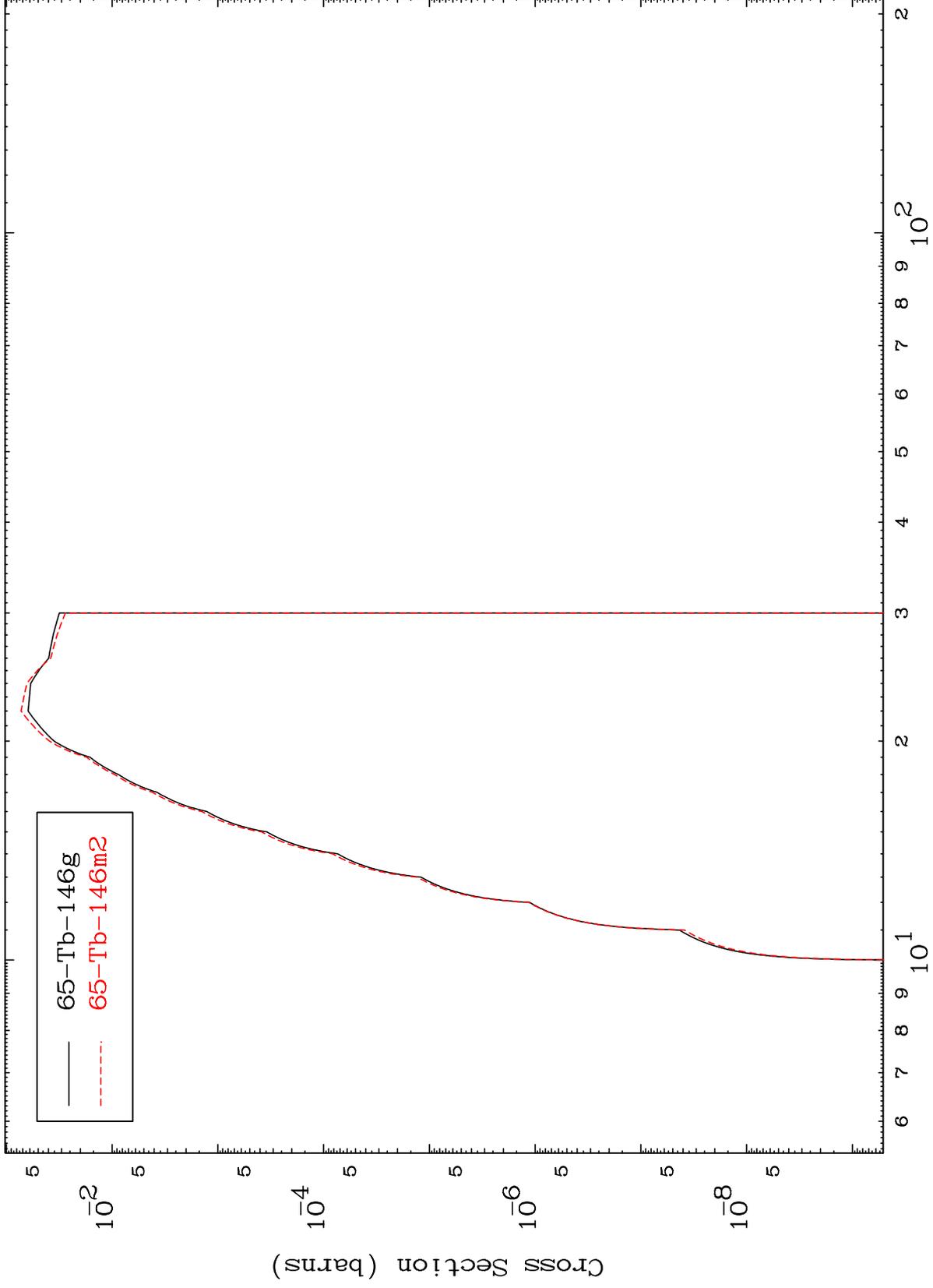
64-Gd-145

MAT 6404

(He-3, n') p

64-Gd-145

Radionuclide Production Cross Section



16

Incident Energy (MeV)

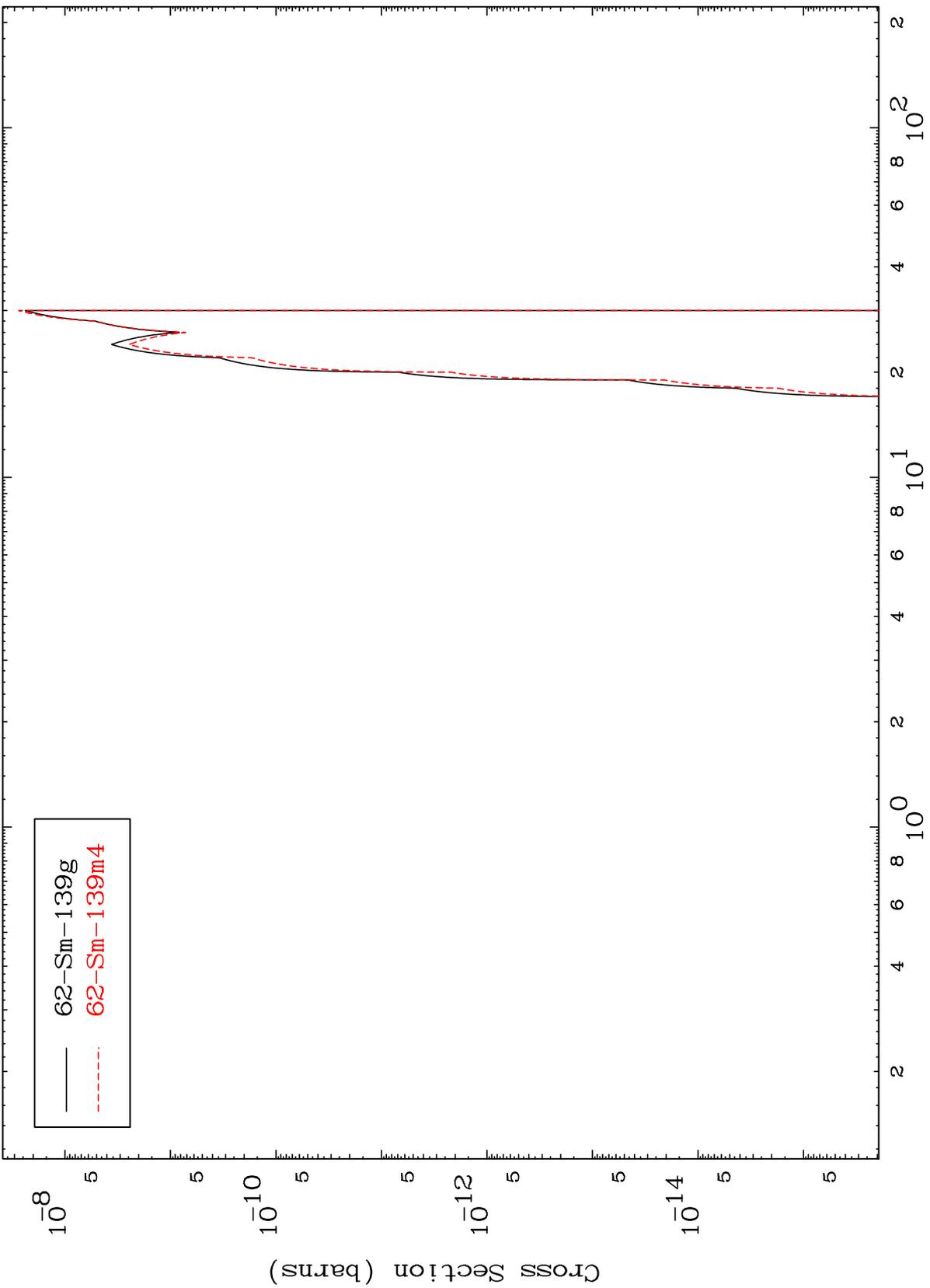
64-Gd-145

MAT 6404

(He-3, n') 2 α

64-Gd-145

Radionuclide Production Cross Section

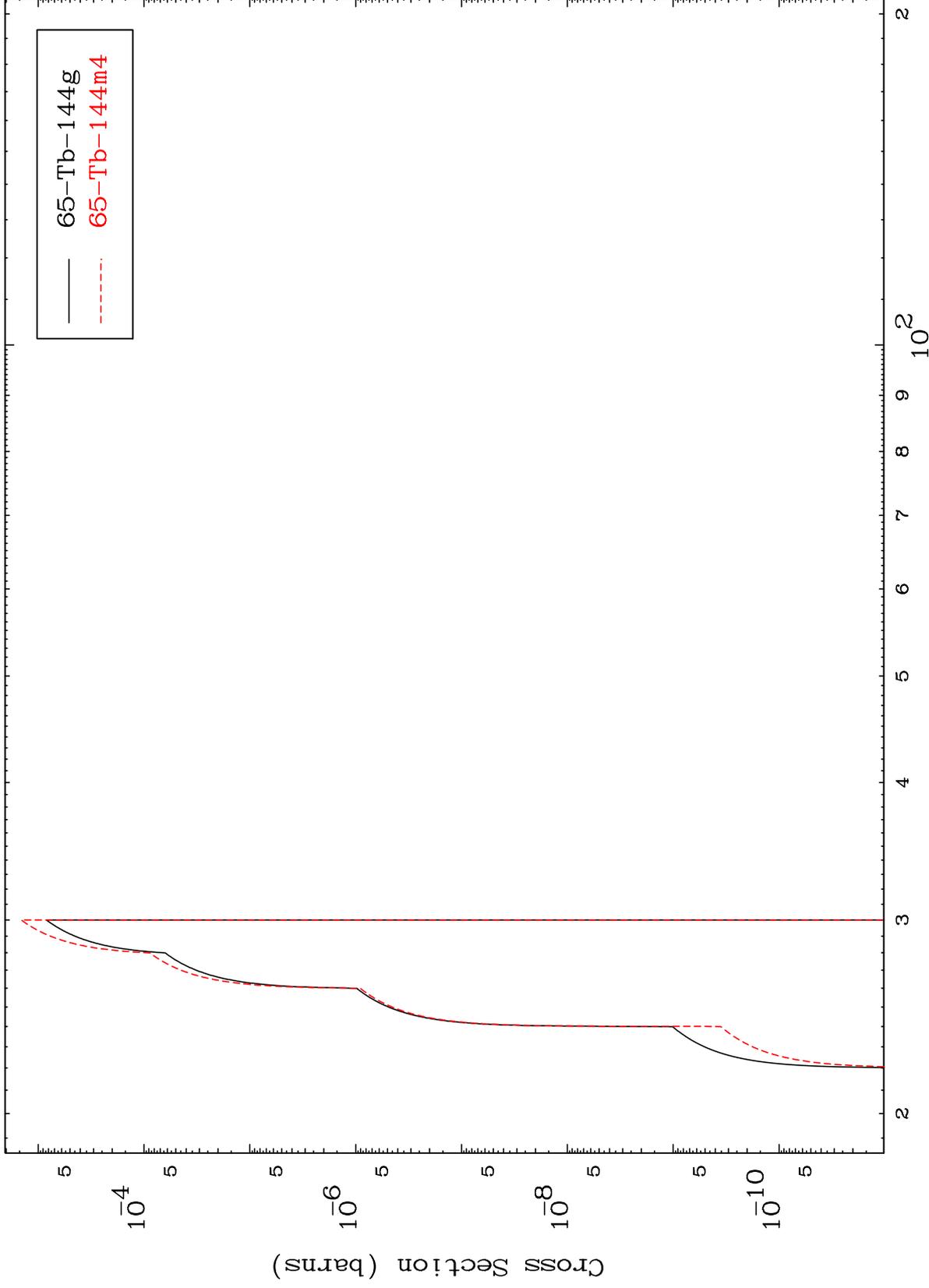


MAT 6404

(He-3,n') t

64-Gd-145

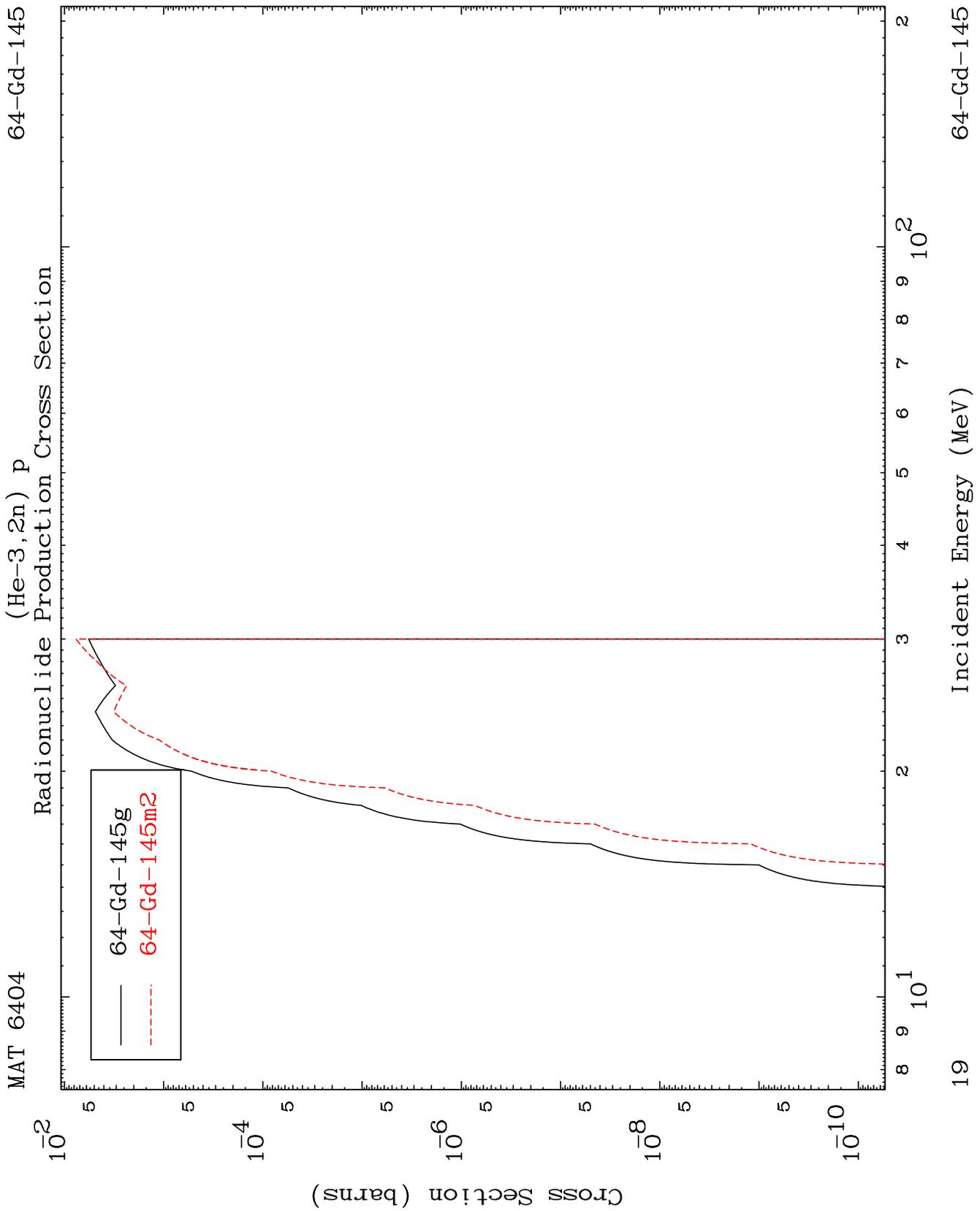
Radionuclide Production Cross Section



18

Incident Energy (MeV)

64-Gd-145

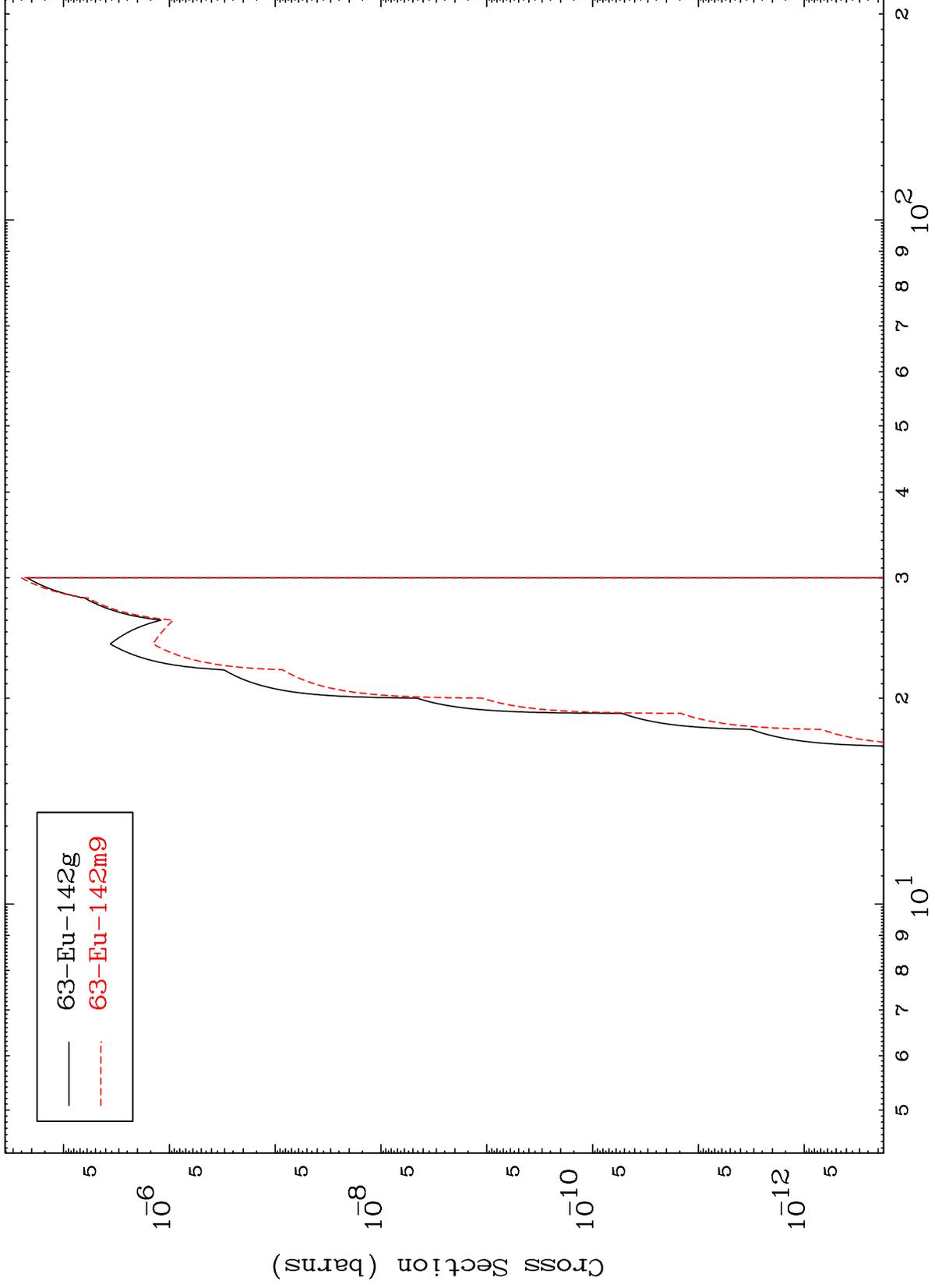


MAT 6404

(He-3, n') p α

64-Gd-145

Radionuclide Production Cross Section



20

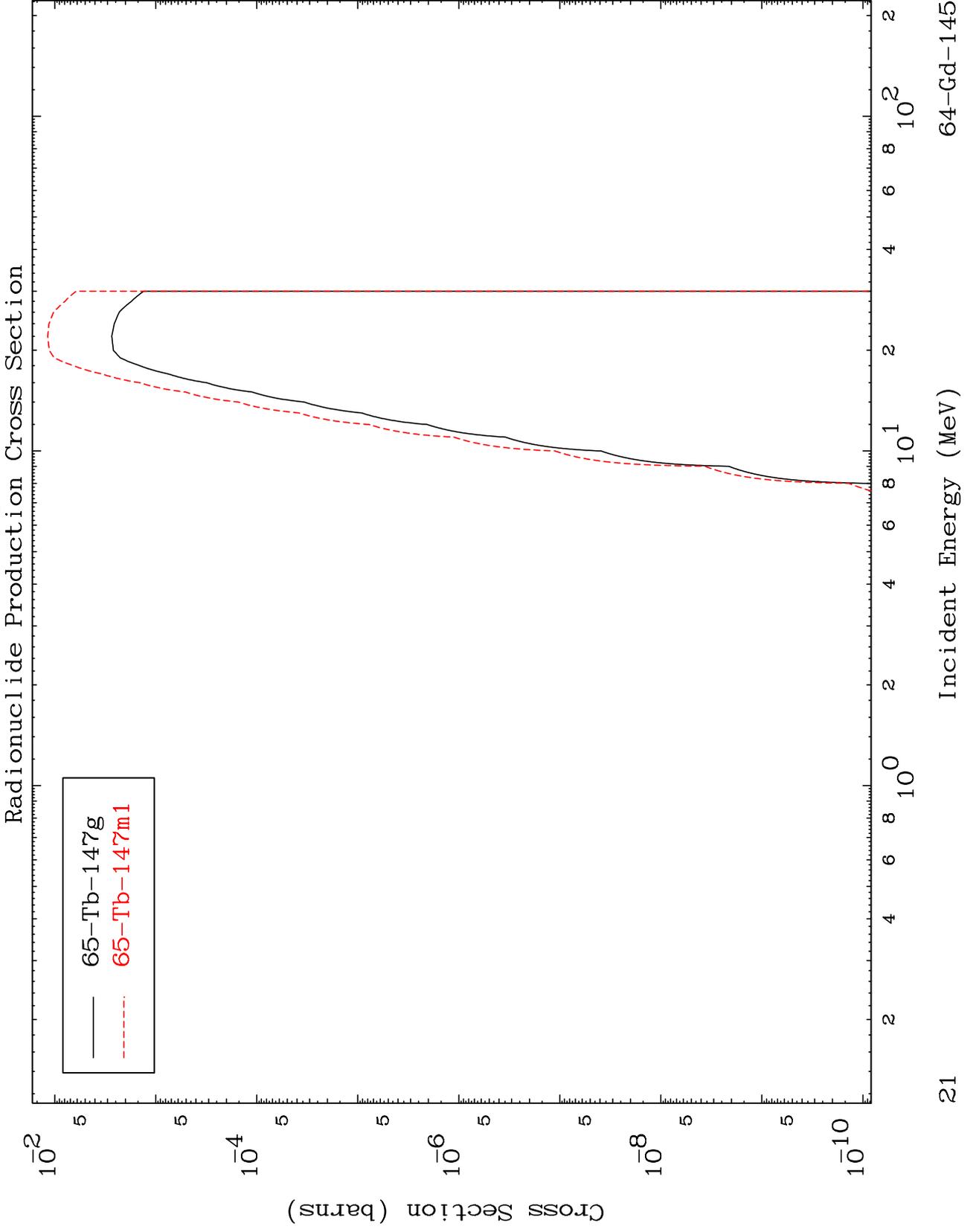
Incident Energy (MeV)

64-Gd-145

MAT 6404

(He-3, p)

64-Gd-145

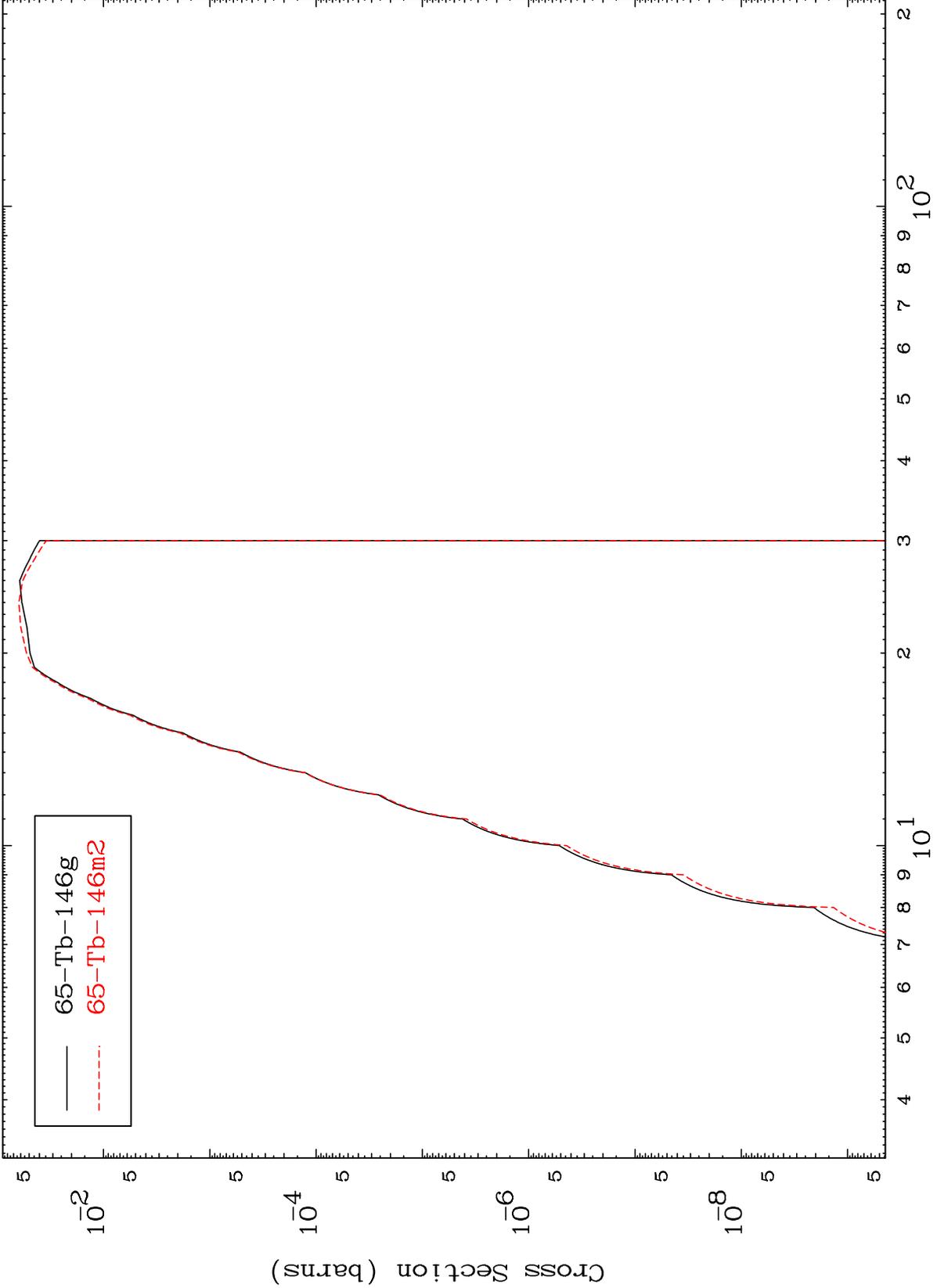


MAT 6404

(He-3, d)

64-Gd-145

Radionuclide Production Cross Section



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

22

Incident Energy (MeV)

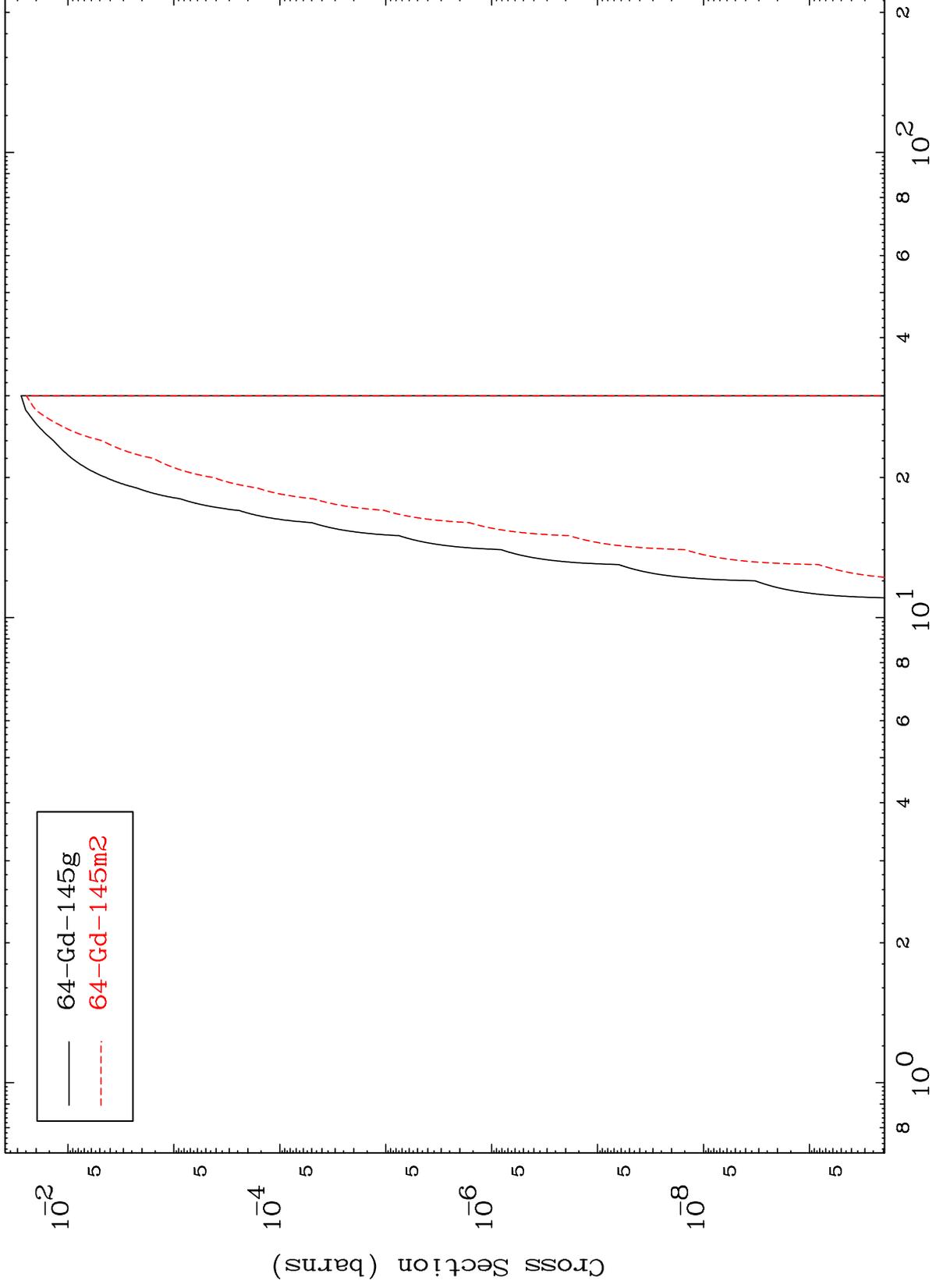
64-Gd-145

MAT 6404

(He-3, He-3)

64-Gd-145

Radionuclide Production Cross Section



23

Incident Energy (MeV)

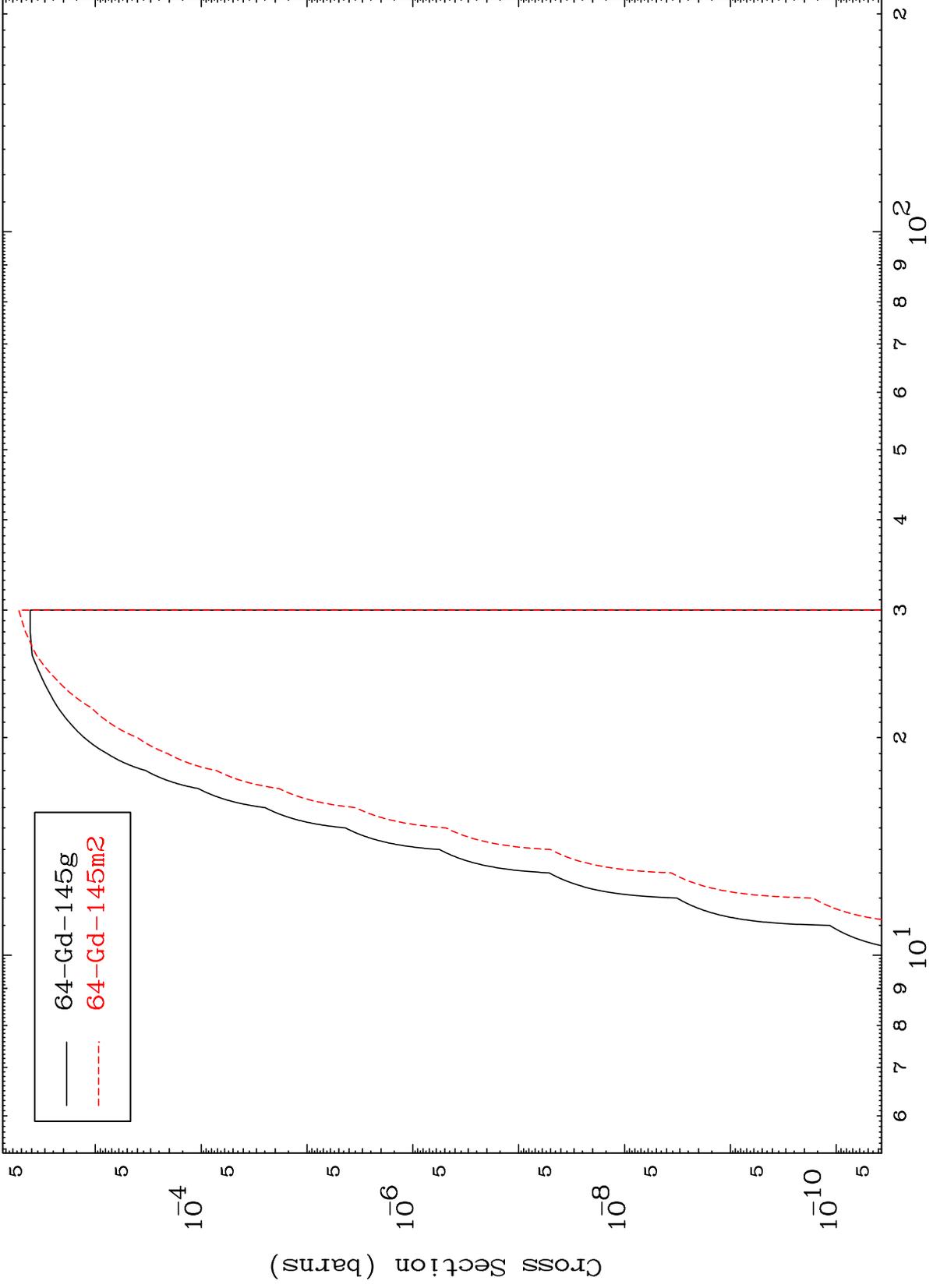
64-Gd-145

MAT 6404

(He-3,p) d

64-Gd-145

Radionuclide Production Cross Section



24

Incident Energy (MeV)

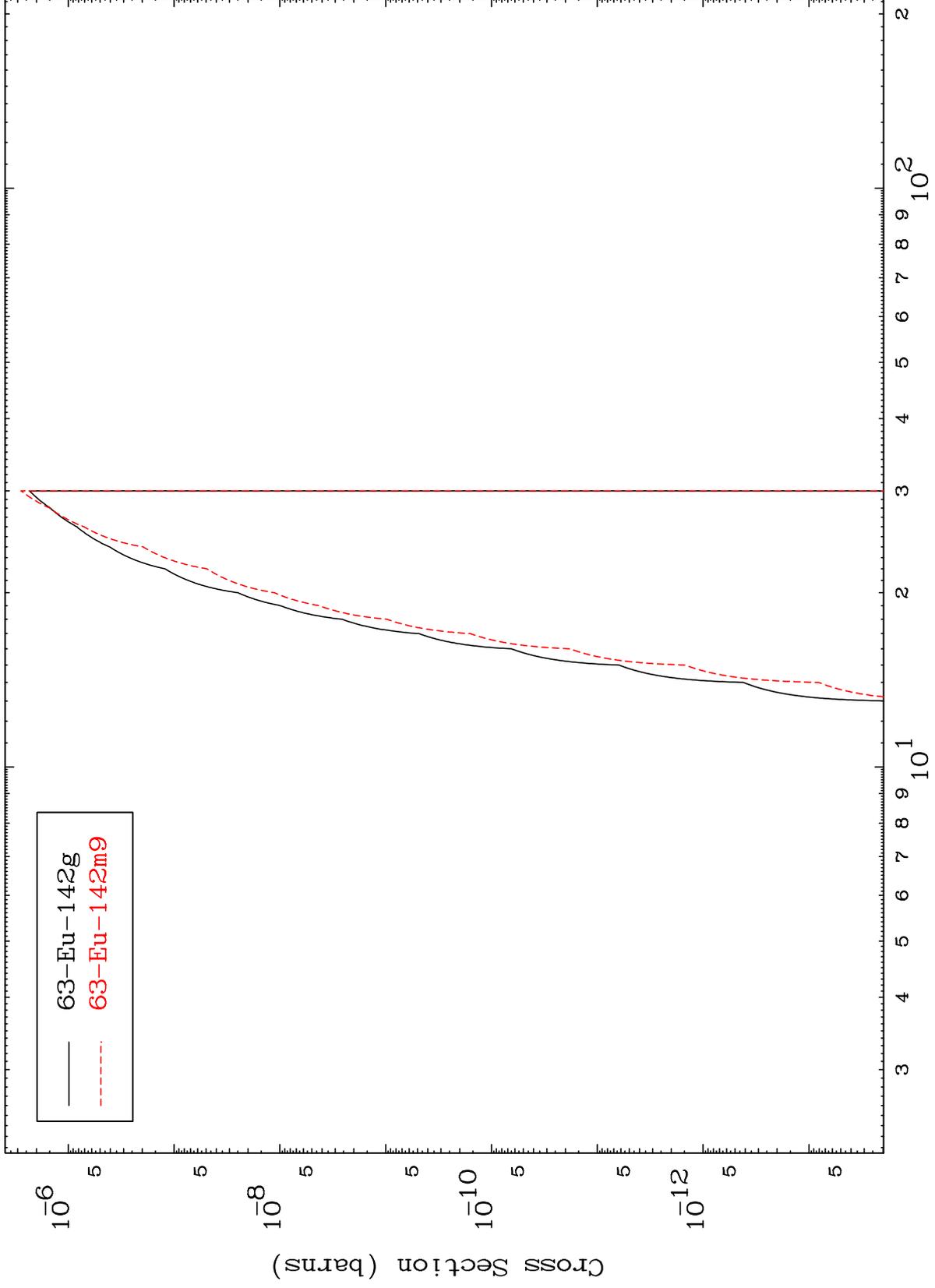
64-Gd-145

MAT 6404

(He-3,d) α

64-Gd-145

Radionuclide Production Cross Section



25

Incident Energy (MeV)

64-Gd-145