

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

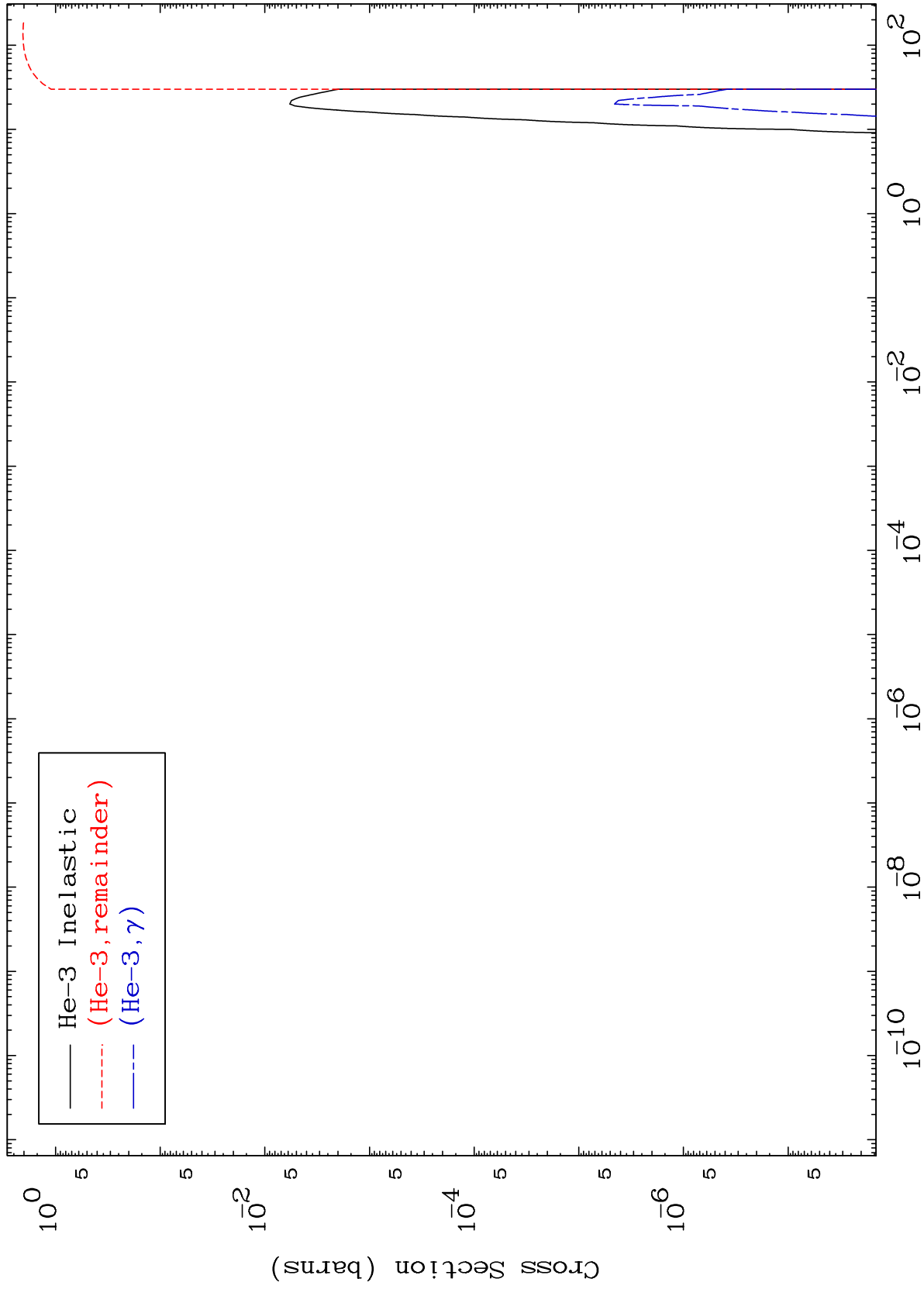
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6404

He-3 Major
0 Kelvin Cross Sections

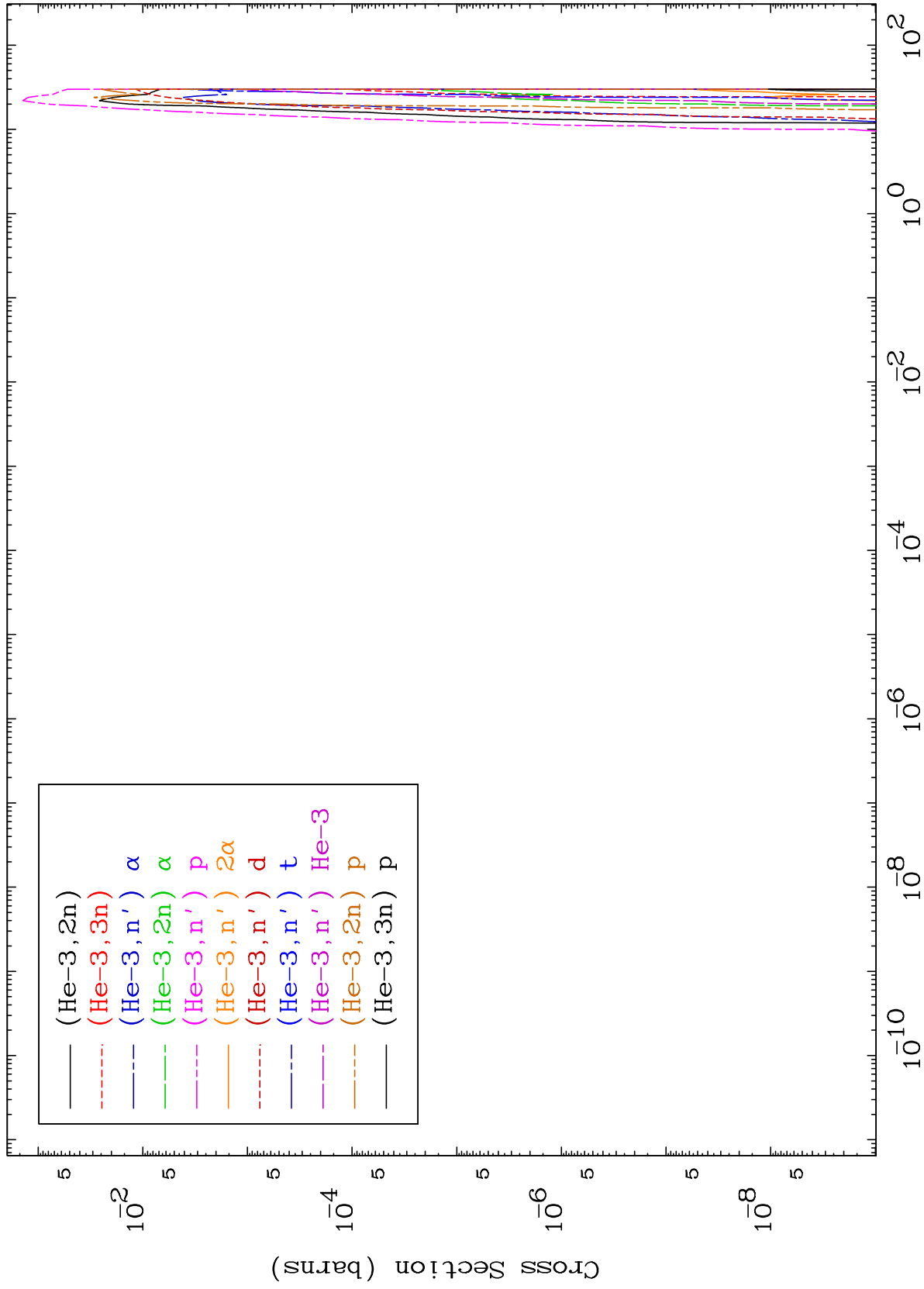
64-Gd-145



MAT 6404

He-3 Neutron Production
0 Kelvin Cross Sections

64-Gd-145



2

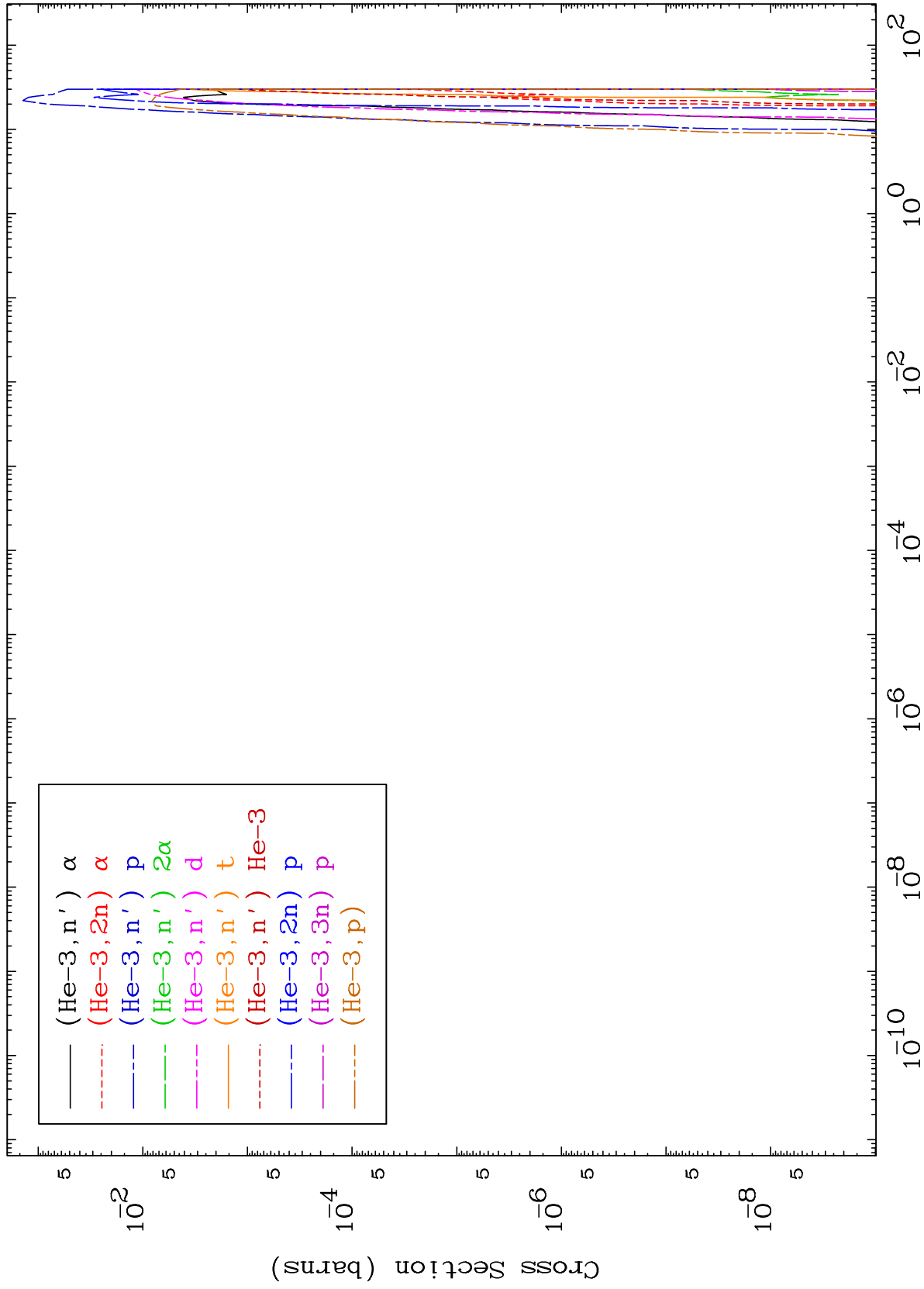
Incident Energy (MeV)

64-Gd-145

MAT 6404

He-3 Charged Particle
0 Kelvin Cross Sections

64-Gd-145



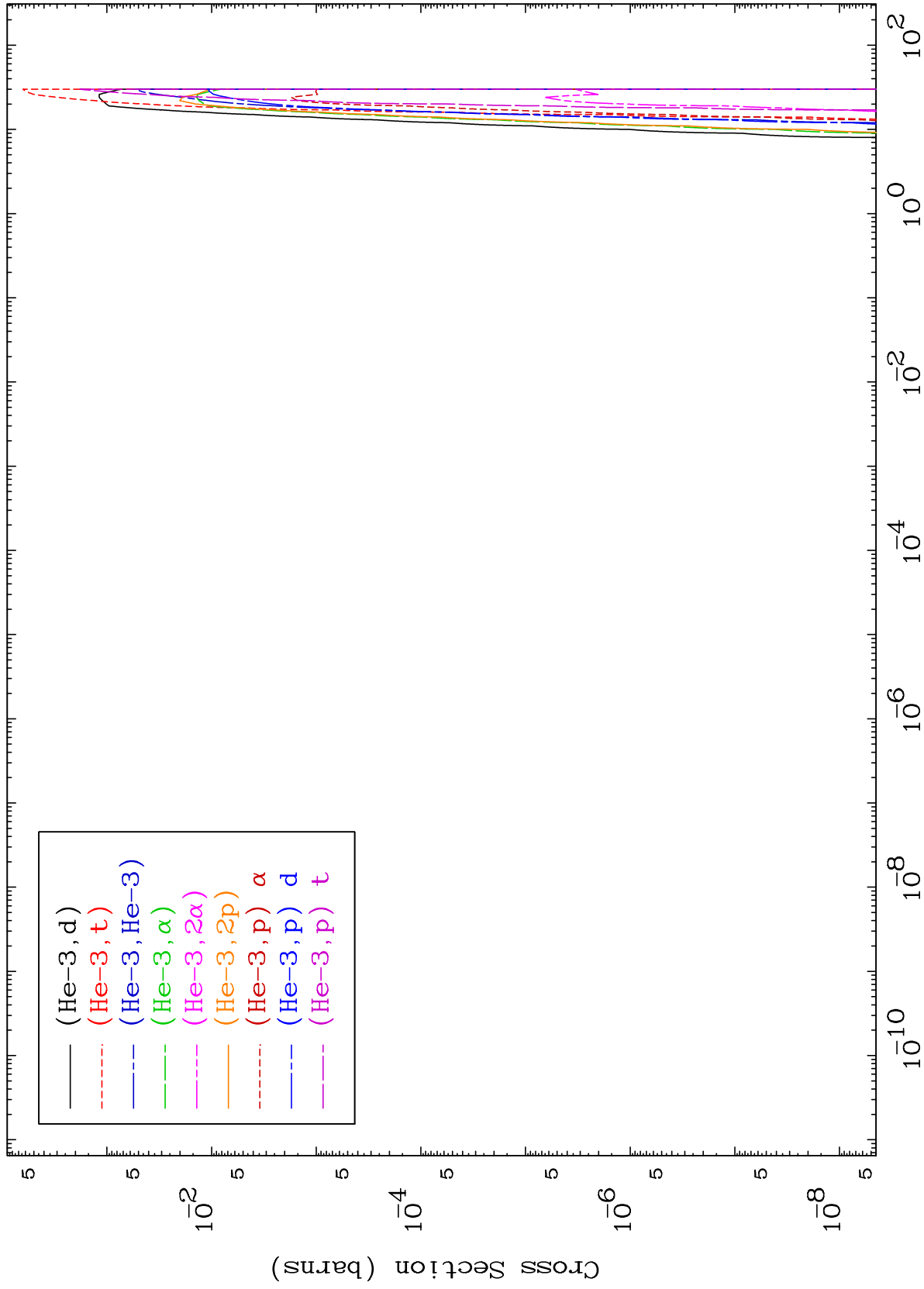
3

64-Gd-145

MAT 6404

He-3 Charged Particle
0 Kelvin Cross Sections

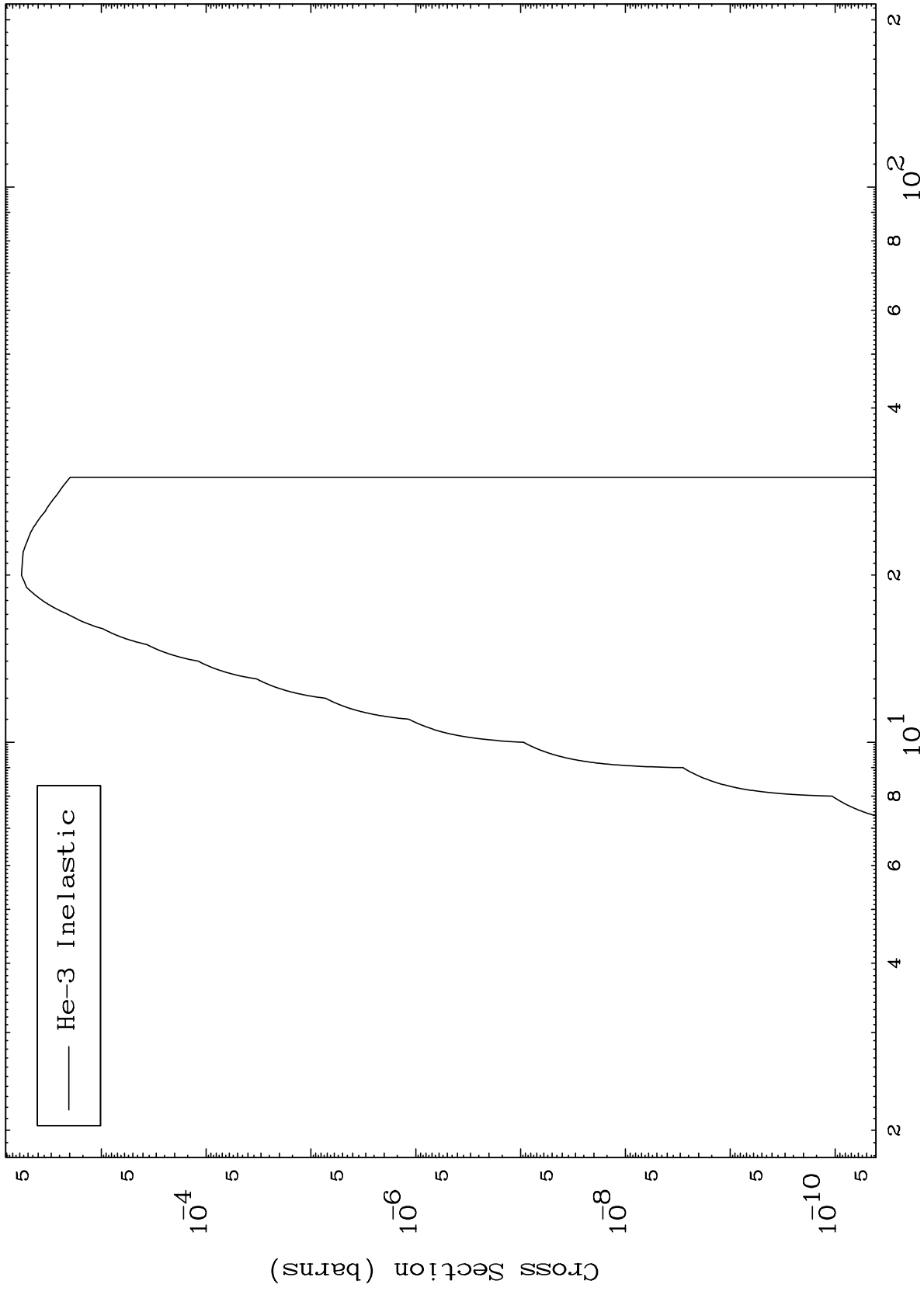
64-Gd-145



MAT 6404

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

64-Gd-145



5

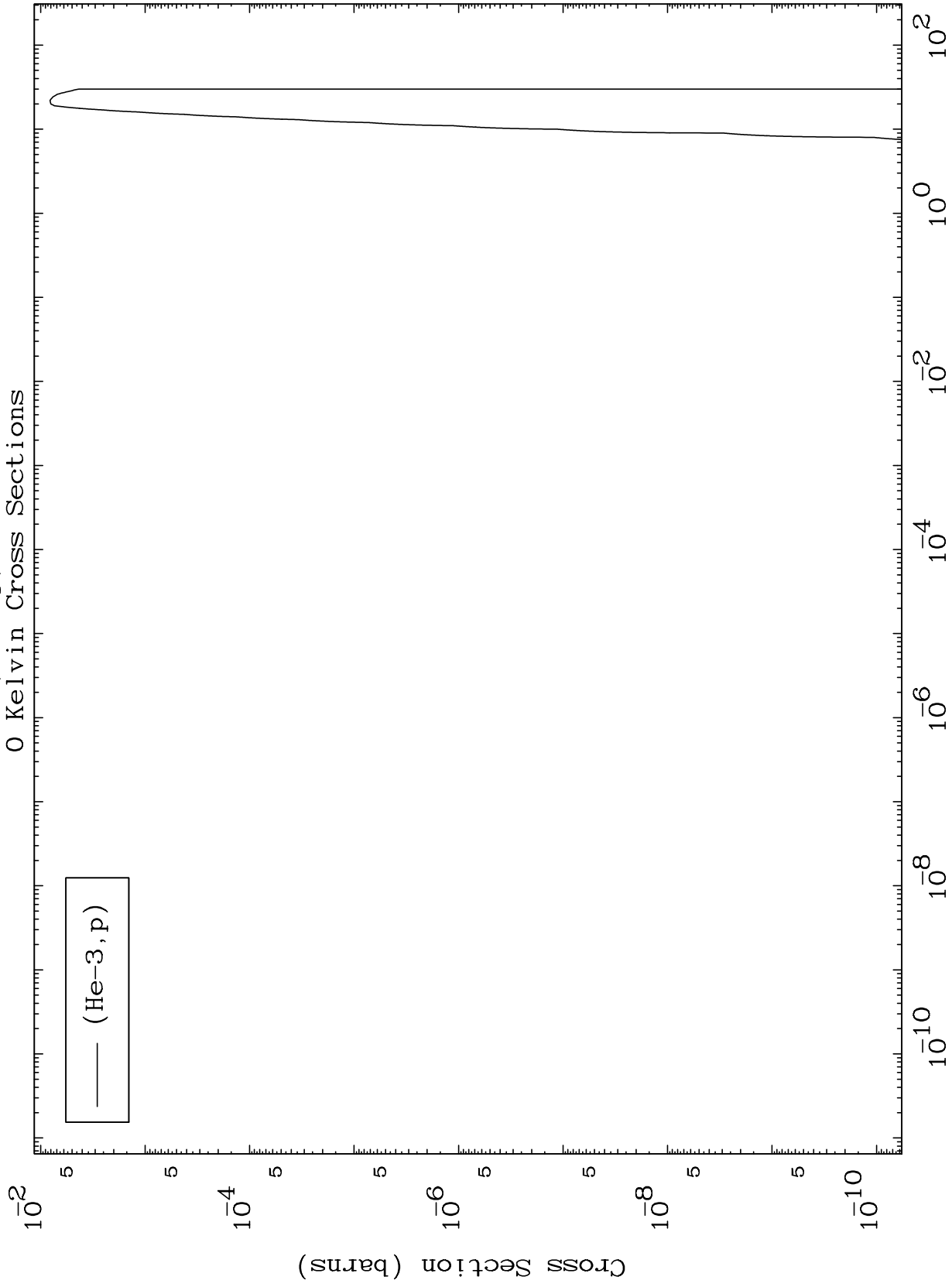
Incident Energy (MeV)

64-Gd-145

MAT 6404

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

64-Gd-145



6

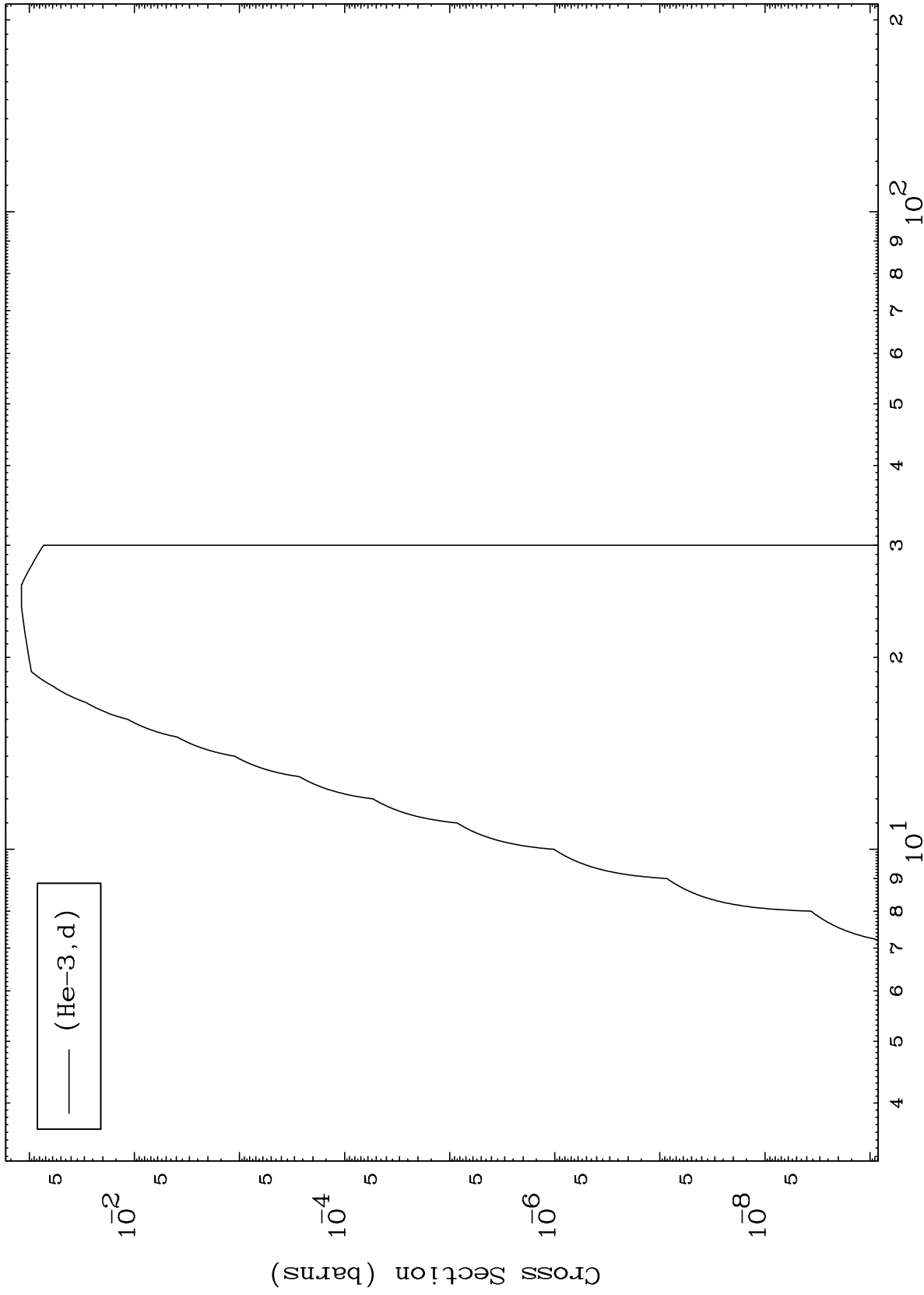
Incident Energy (MeV)

64-Gd-145

MAT 6404

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

64-Gd-145



7

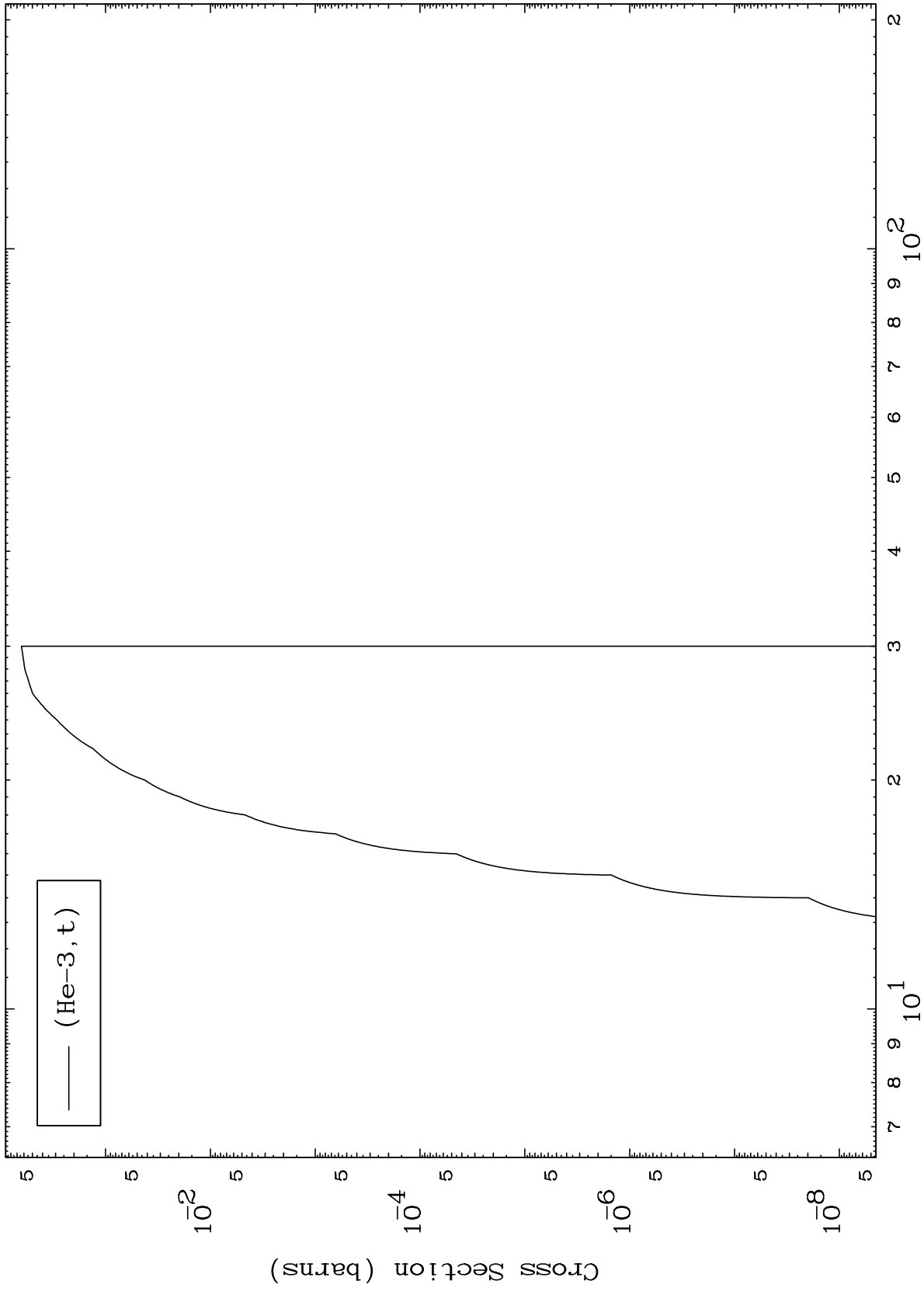
Incident Energy (MeV)

64-Gd-145

MAT 6404

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

64-Gd-145



8

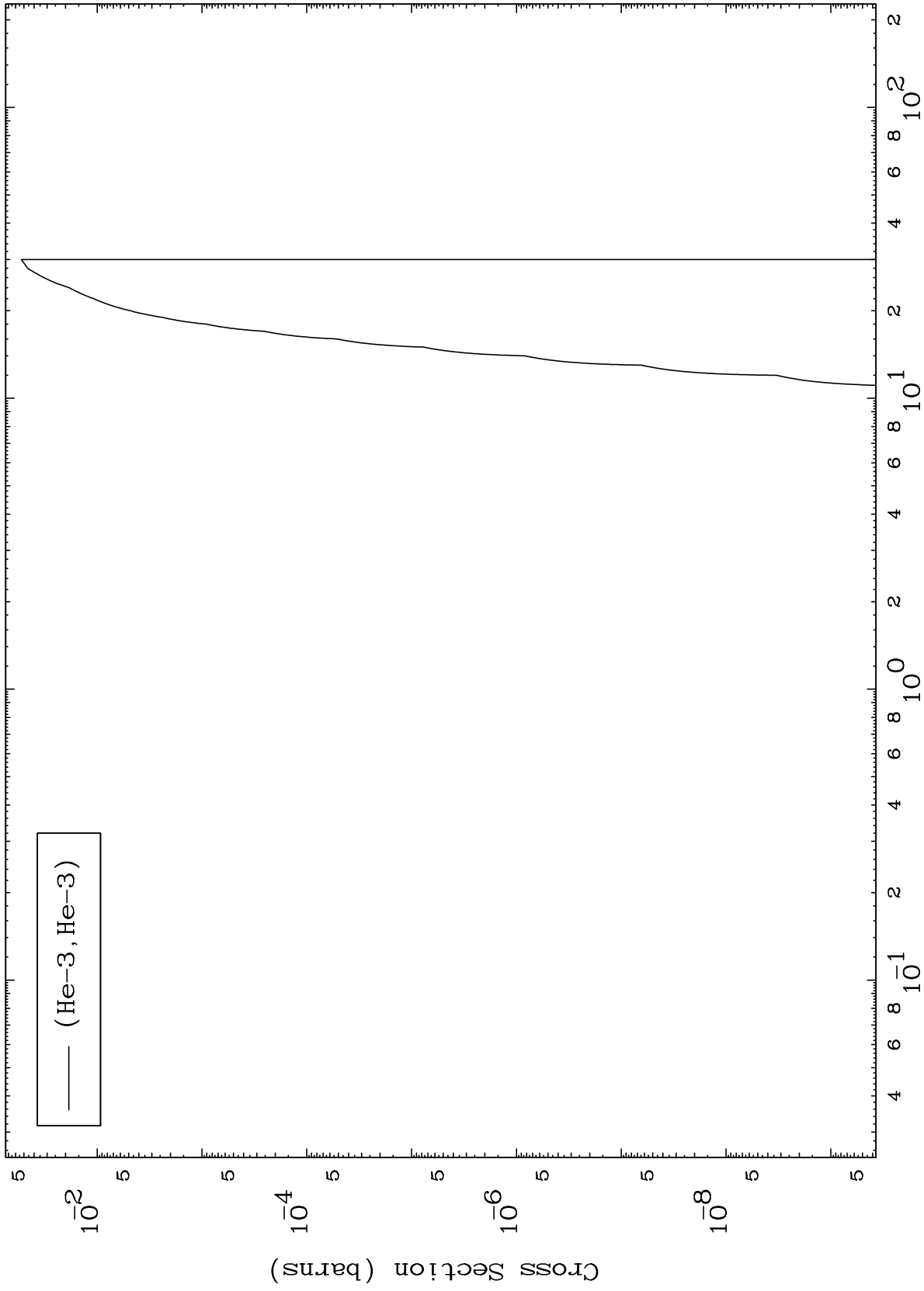
Incident Energy (MeV)

64-Gd-145

MAT 6404

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

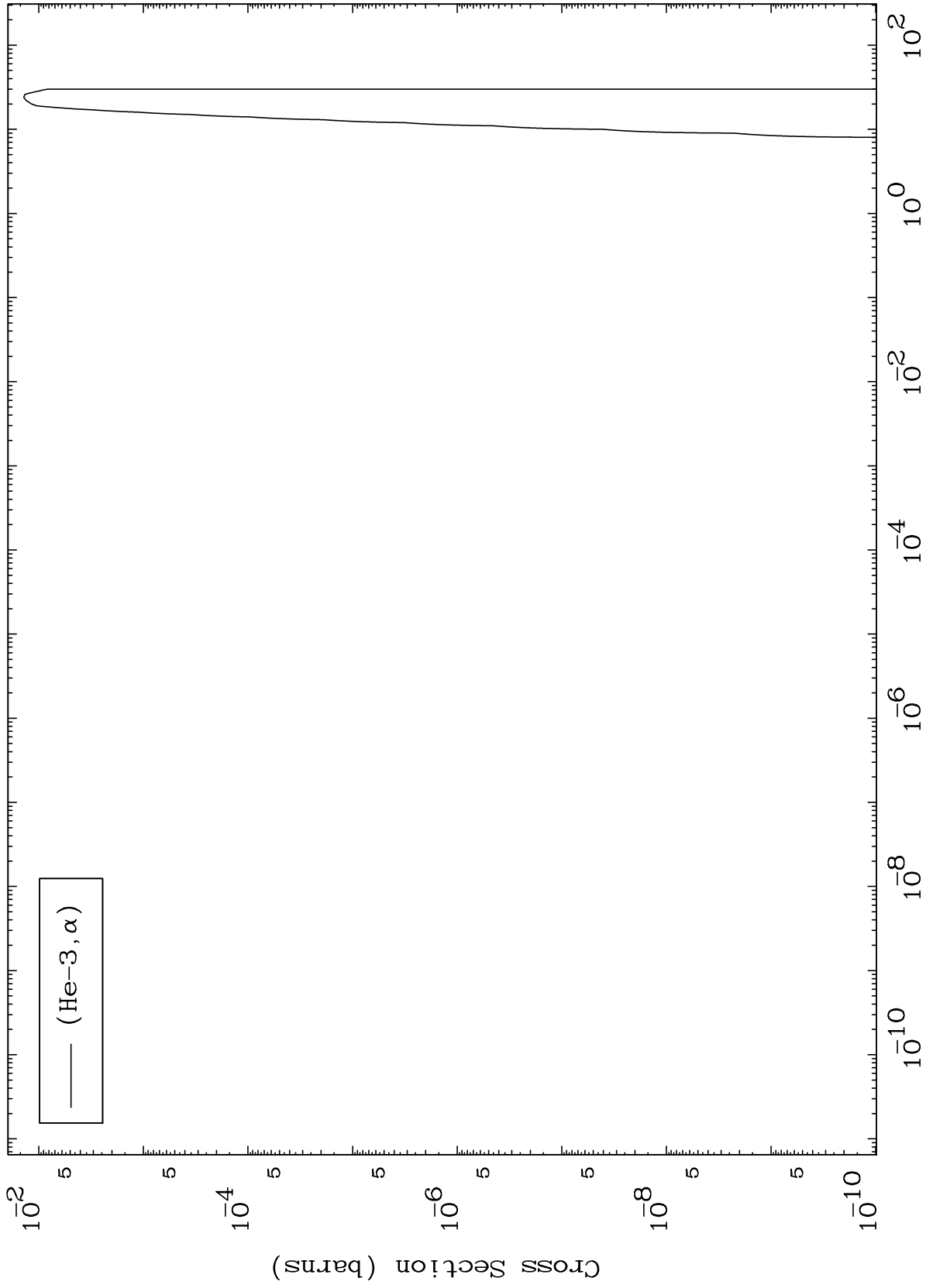
64-Gd-145



MAT 6404

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

64-Gd-145



10

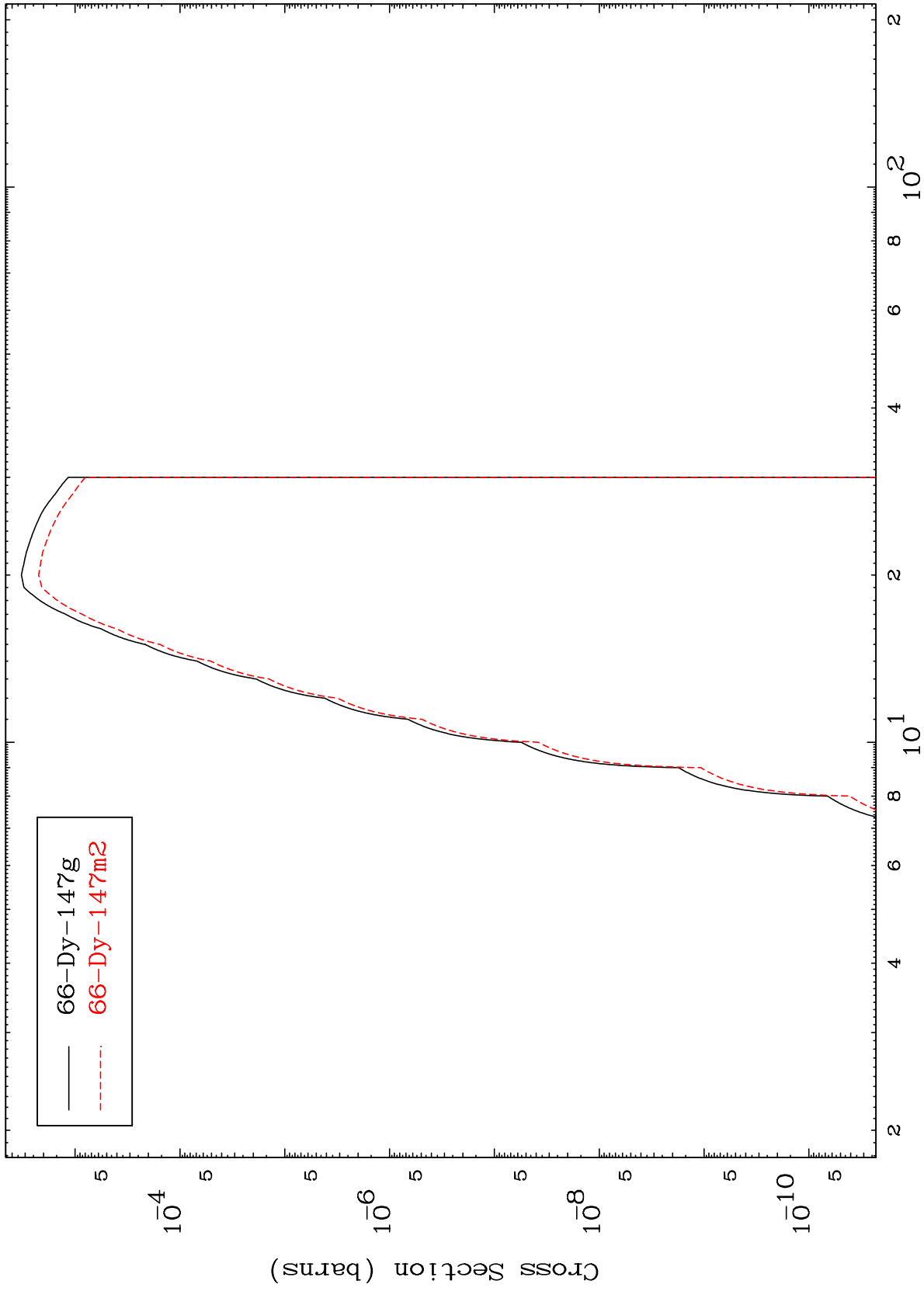
Incident Energy (MeV)

64-Gd-145

MAT 6404

He-3 Inelastic
Radionuclide Production Cross Section

64-Gd-145



11

Incident Energy (MeV)

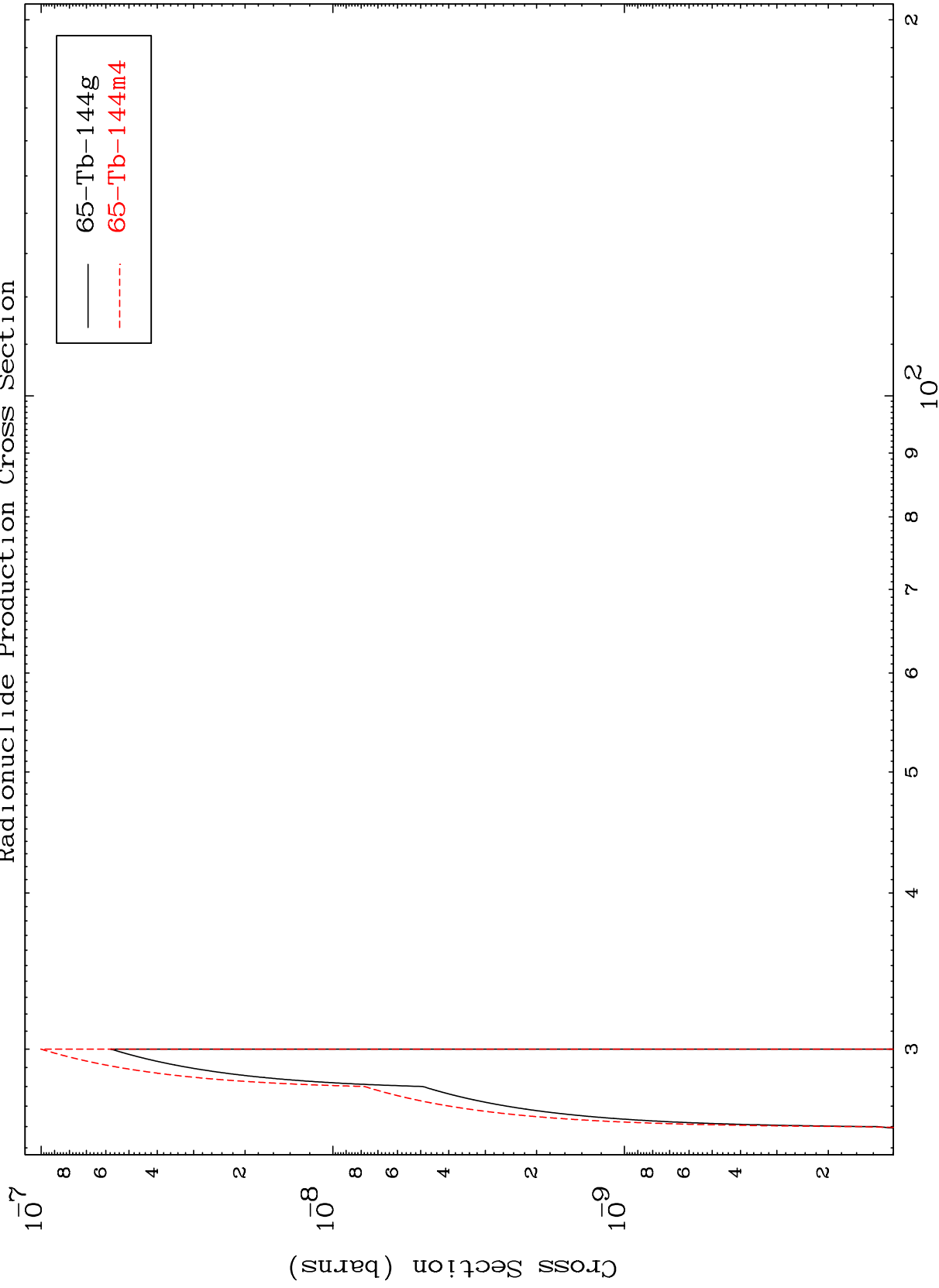
64-Gd-145

MAT 6404

(He-3,2n) d

64-Gd-145

Radionuclide Production Cross Section

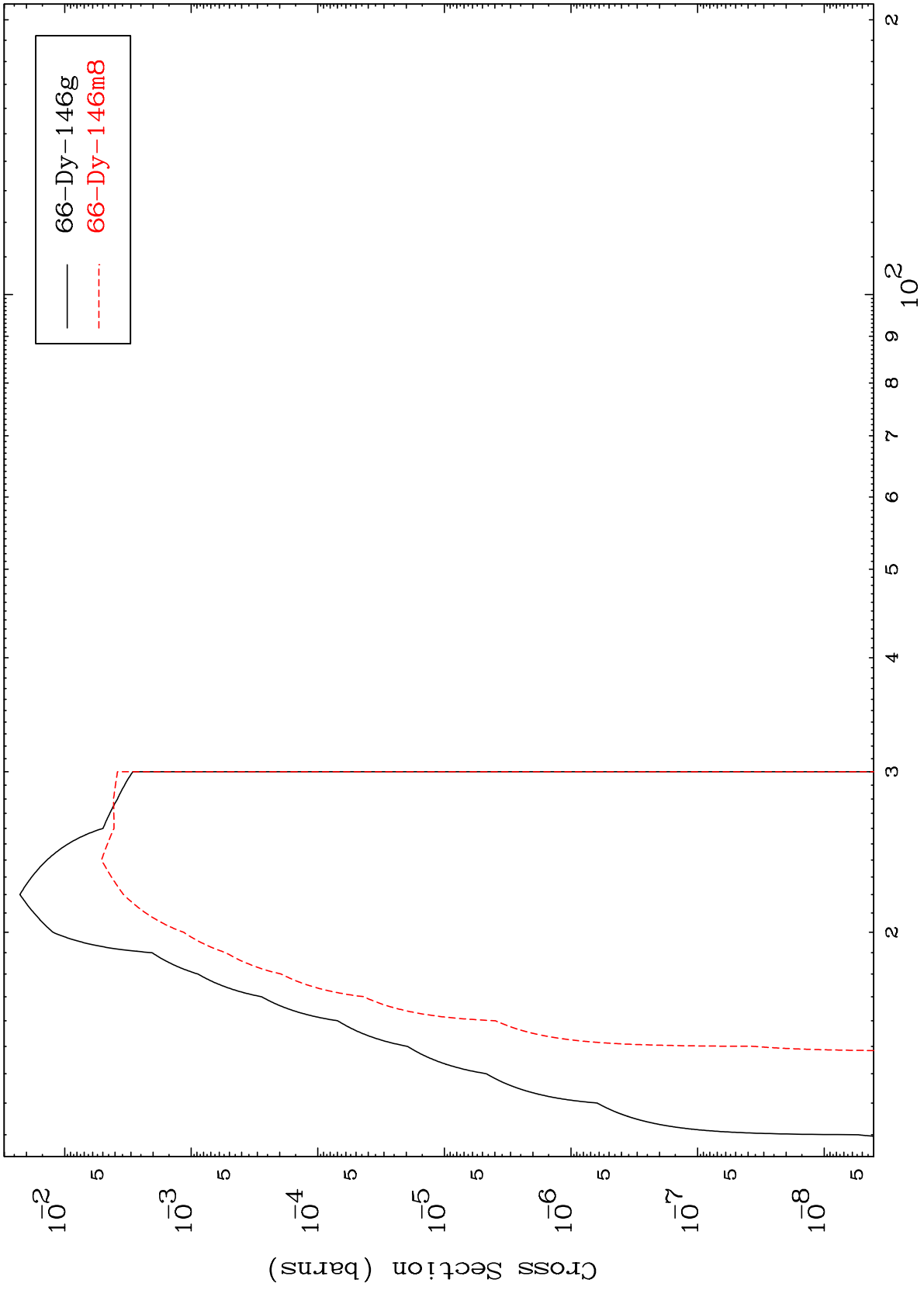


12

Incident Energy (MeV)

64-Gd-145

Radionuclide Production Cross Section

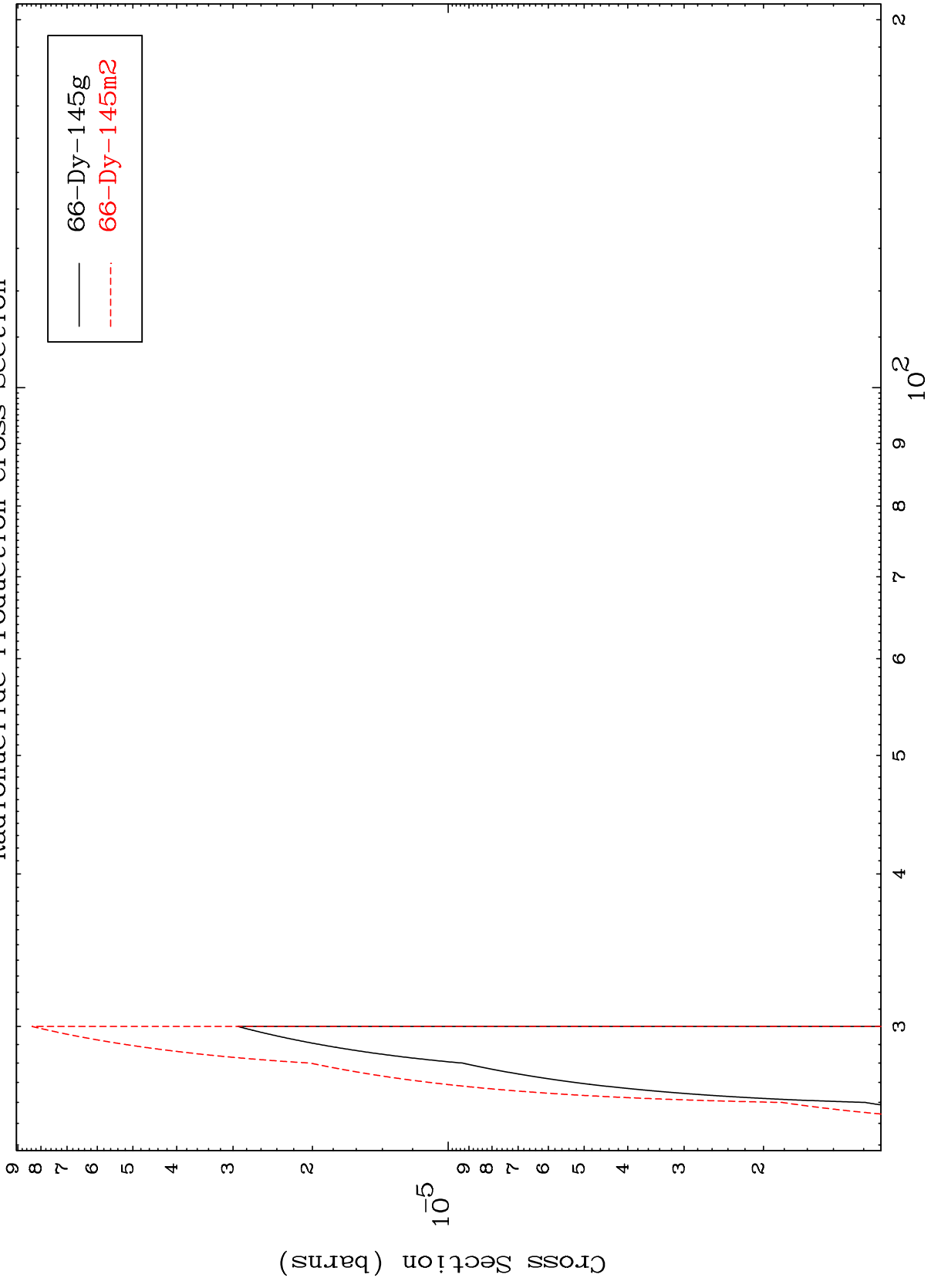


MAT 6404

(He-3, 3n)

64-Gd-145

Radionuclide Production Cross Section



66-Dy-145g
66-Dy-145m2

14

Incident Energy (MeV)

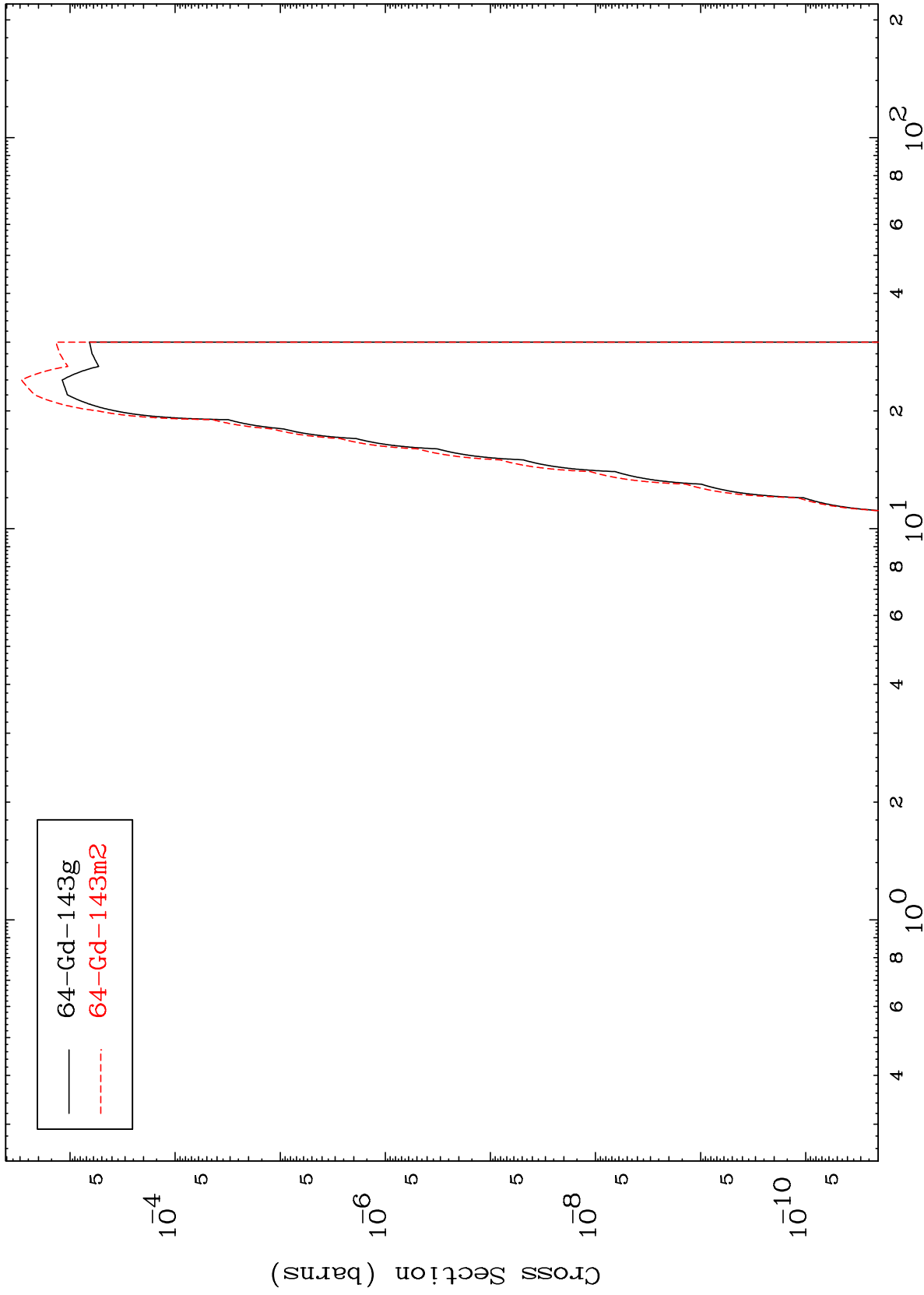
64-Gd-145

MAT 6404

(He-3, n') α

64-Gd-145

Radionuclide Production Cross Section



15

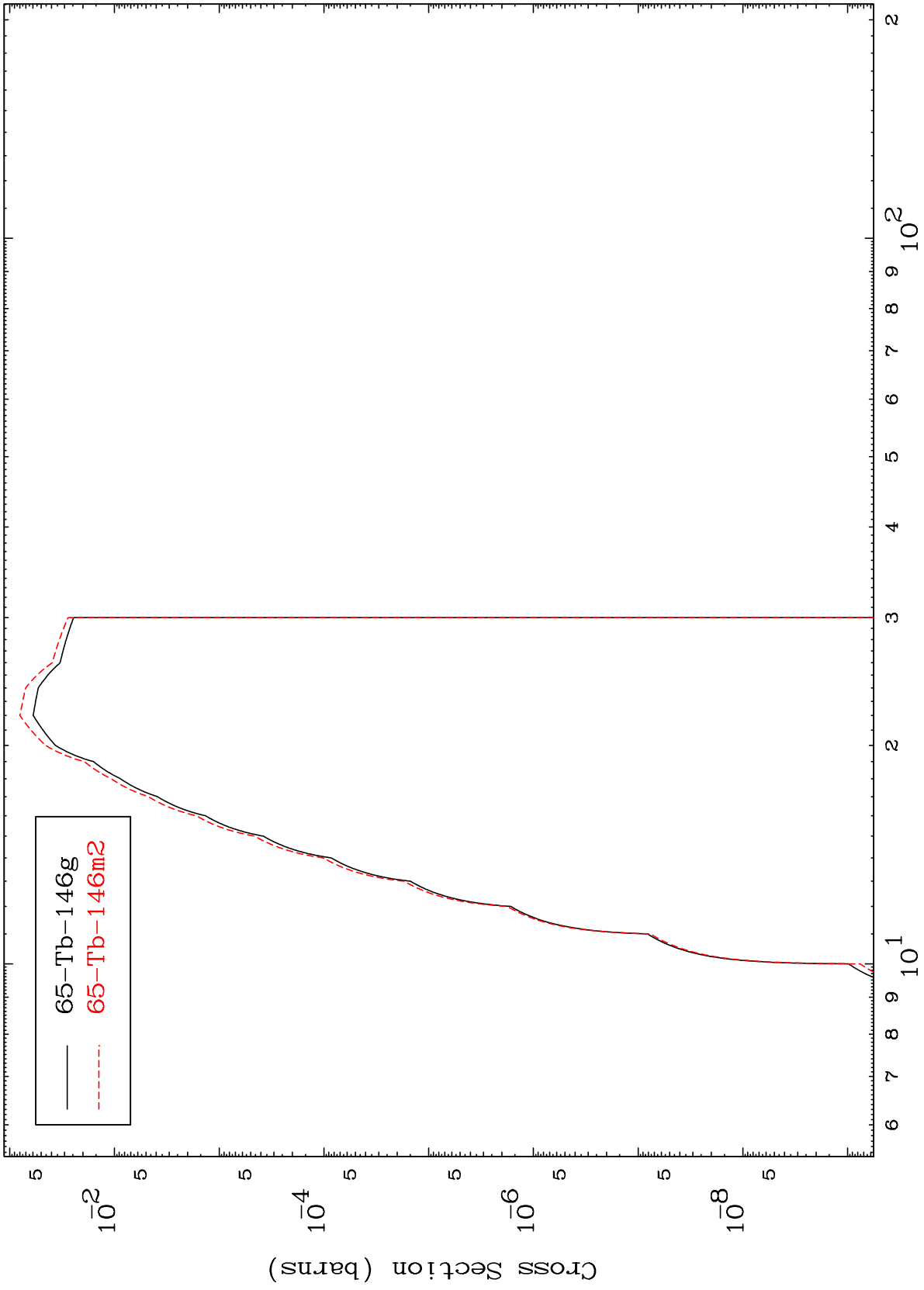
Incident Energy (MeV)

64-Gd-145

MAT 6404

64-Gd-145

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



16

Incident Energy (MeV)

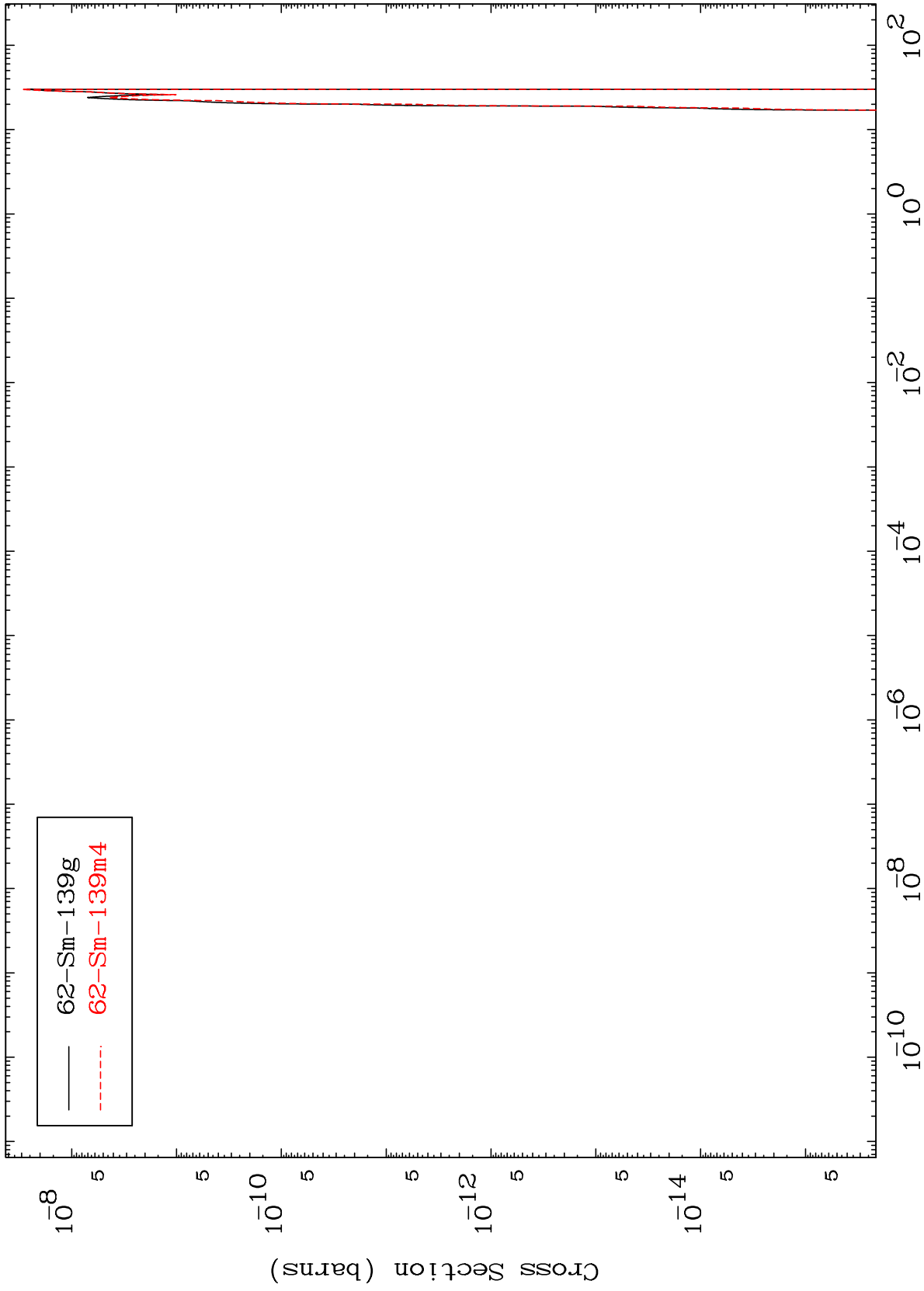
64-Gd-145

MAT 6404

(He-3, n') 2 α

64-Gd-145

Radionuclide Production Cross Section

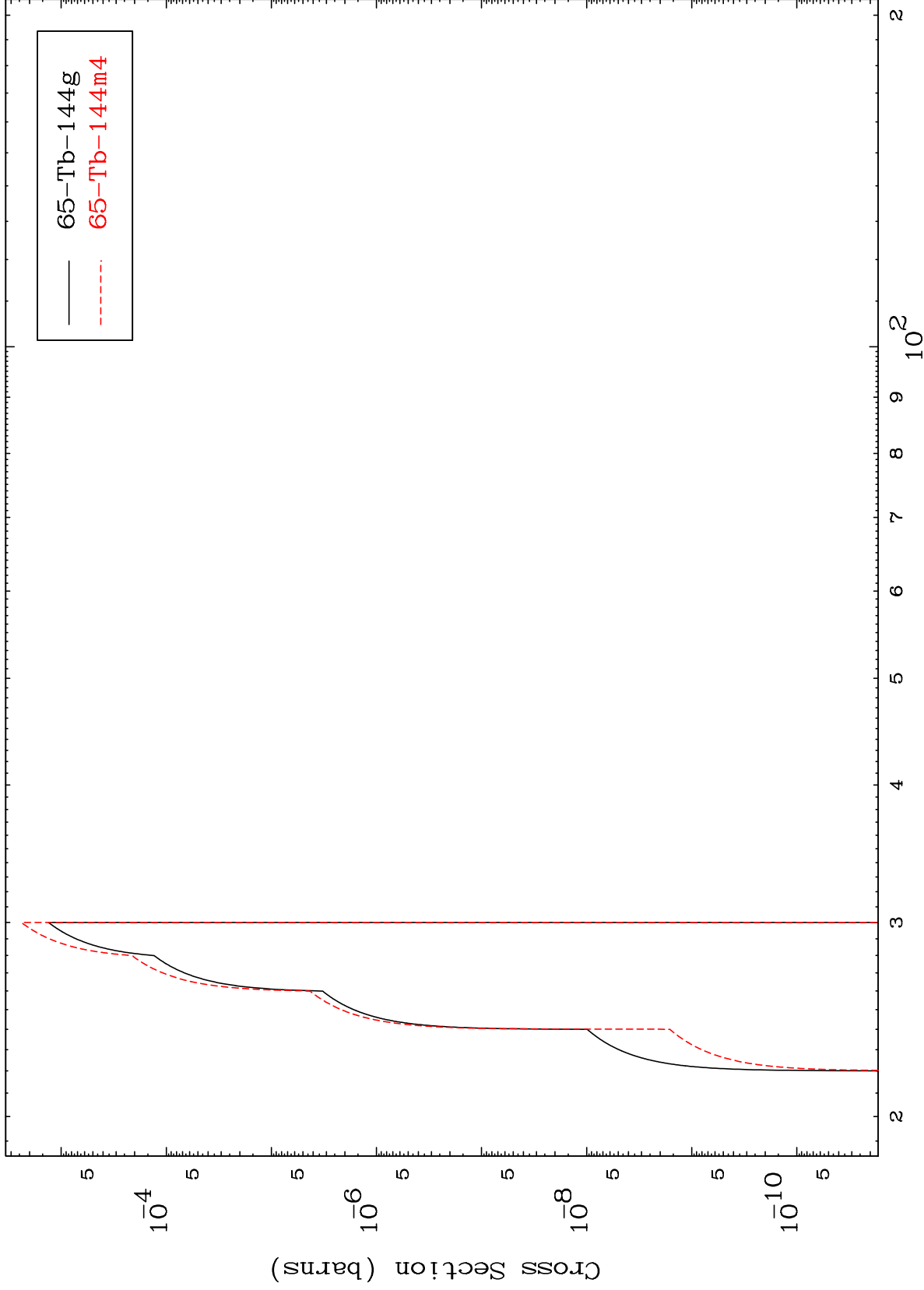


MAT 6404

(He-3, n') t

64-Gd-145

Radionuclide Production Cross Section



18

Incident Energy (MeV)

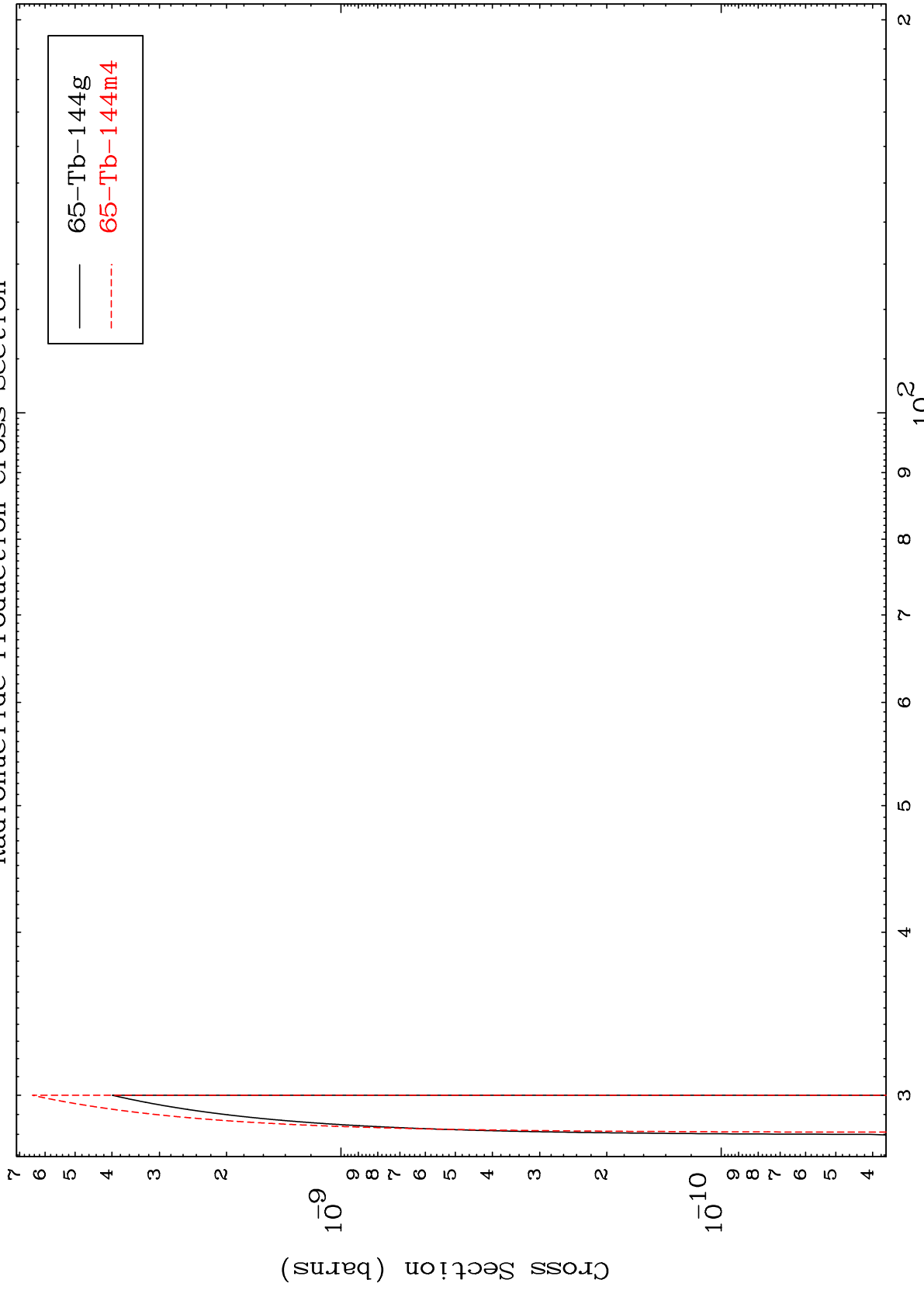
64-Gd-145

MAT 6404

(He-3,3n) p

64-Gd-145

Radionuclide Production Cross Section



19

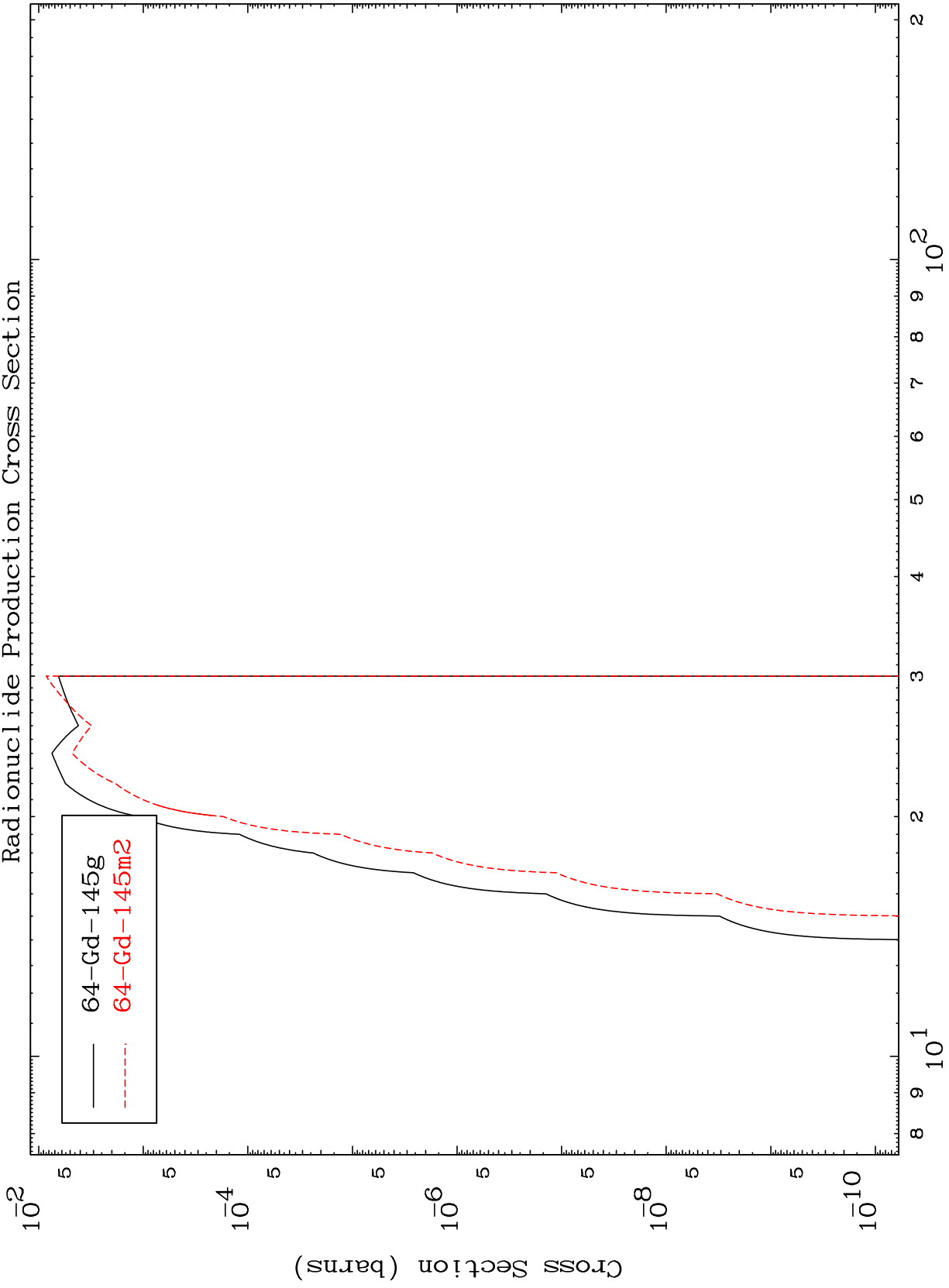
Incident Energy (MeV)

64-Gd-145

MAT 6404

64-Gd-145

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



64-Gd-145g
64-Gd-145m2

20

Incident Energy (MeV)

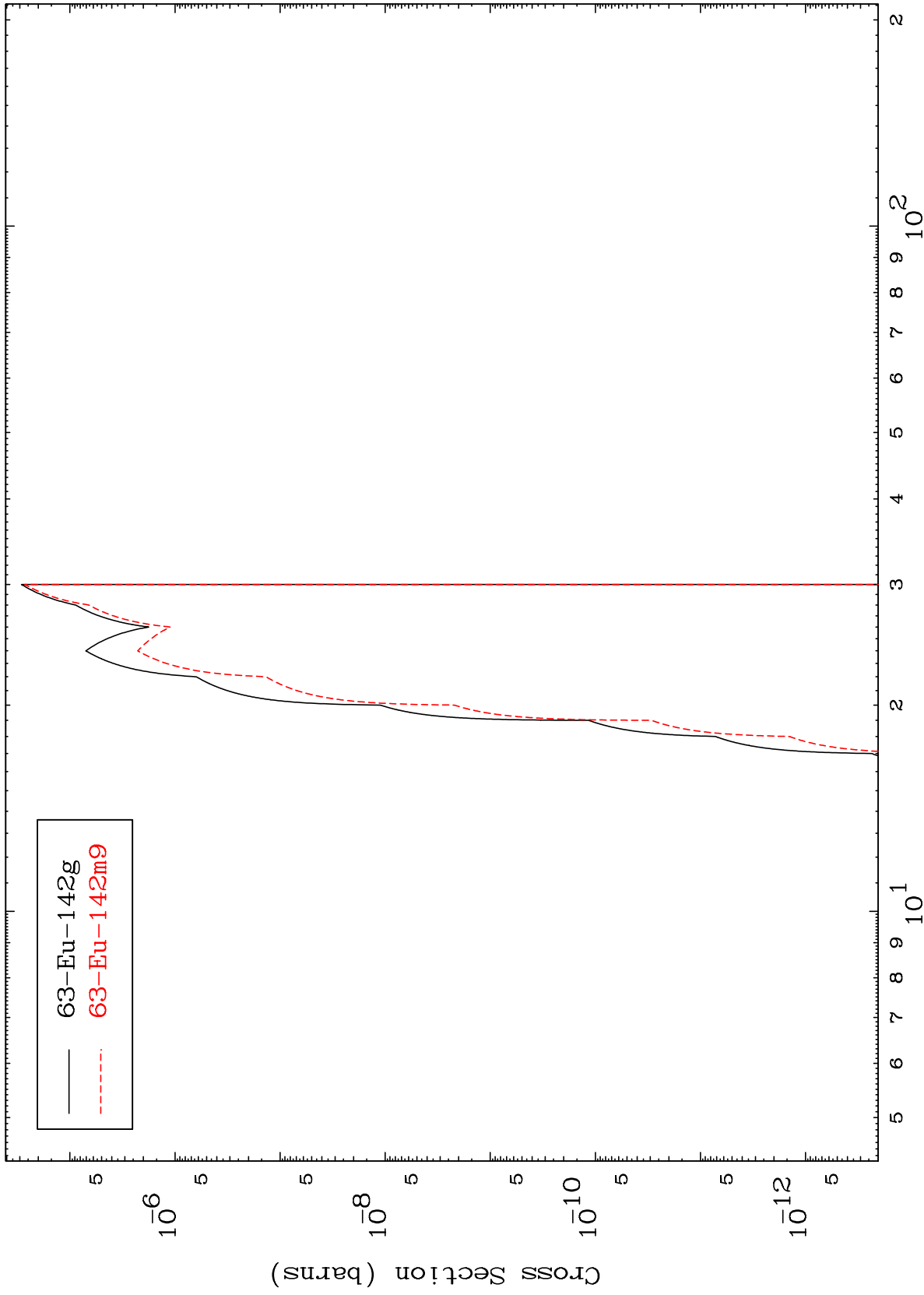
64-Gd-145

MAT 6404

(He-3, n') p α

64-Gd-145

Radionuclide Production Cross Section



21

Incident Energy (MeV)

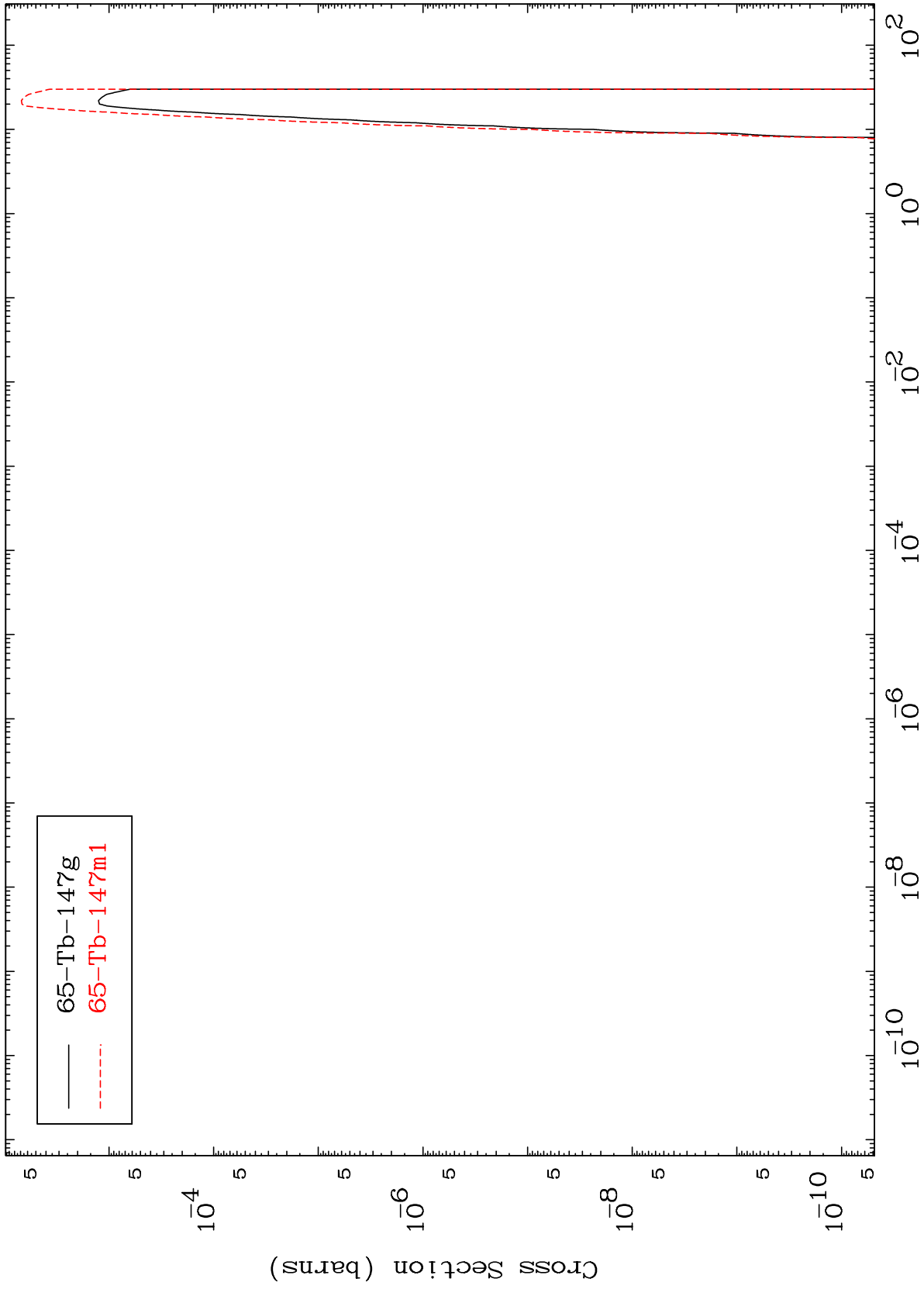
64-Gd-145

MAT 6404

(He-3,p)

64-Gd-145

Radionuclide Production Cross Section



22

Incident Energy (MeV)

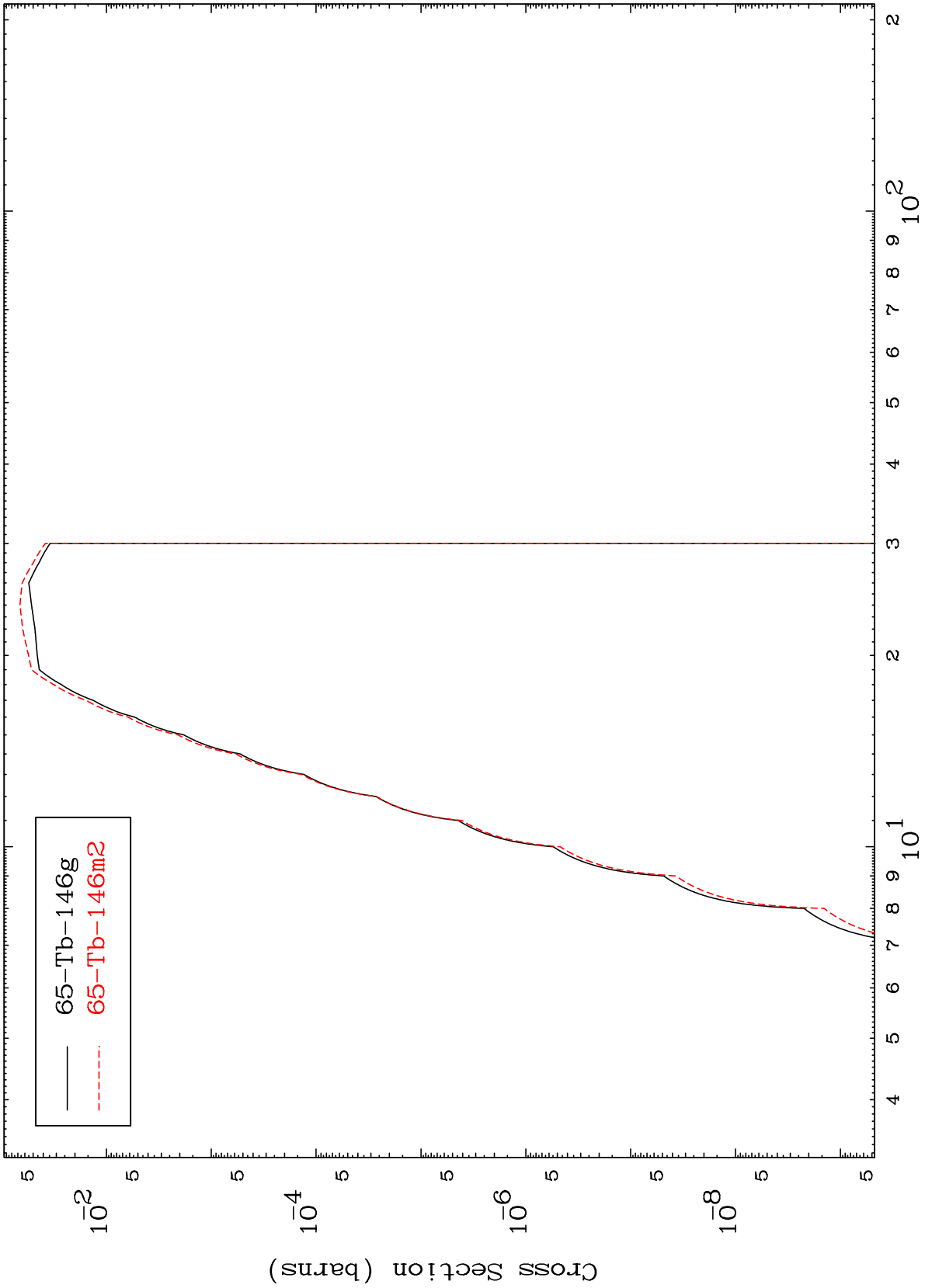
64-Gd-145

MAT 6404

(He-3, d)

64-Gd-145

Radionuclide Production Cross Section



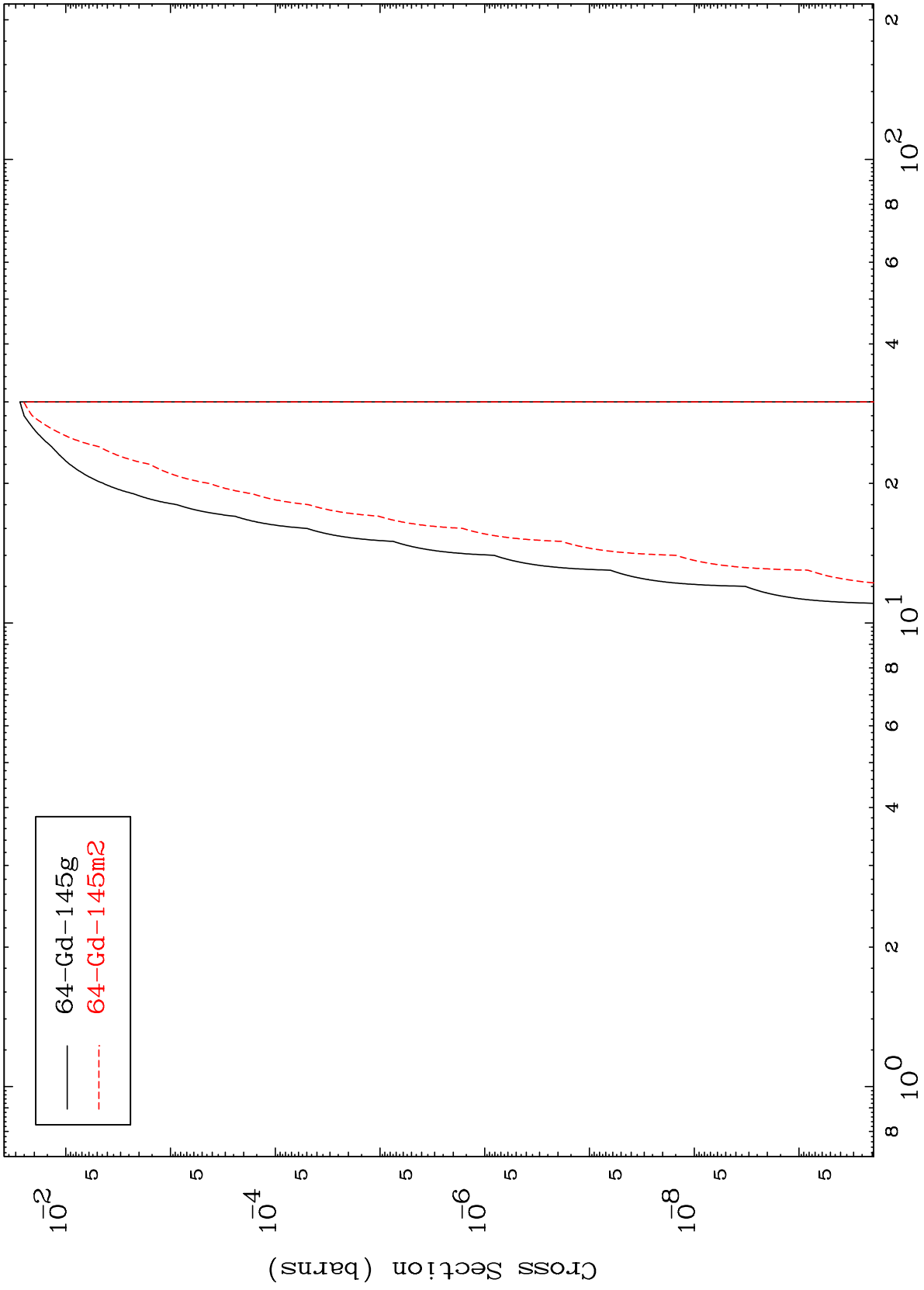
65-Tb-146g
65-Tb-146m2

MAT 6404

(He-3, He-3)

64-Gd-145

Radionuclide Production Cross Section



24

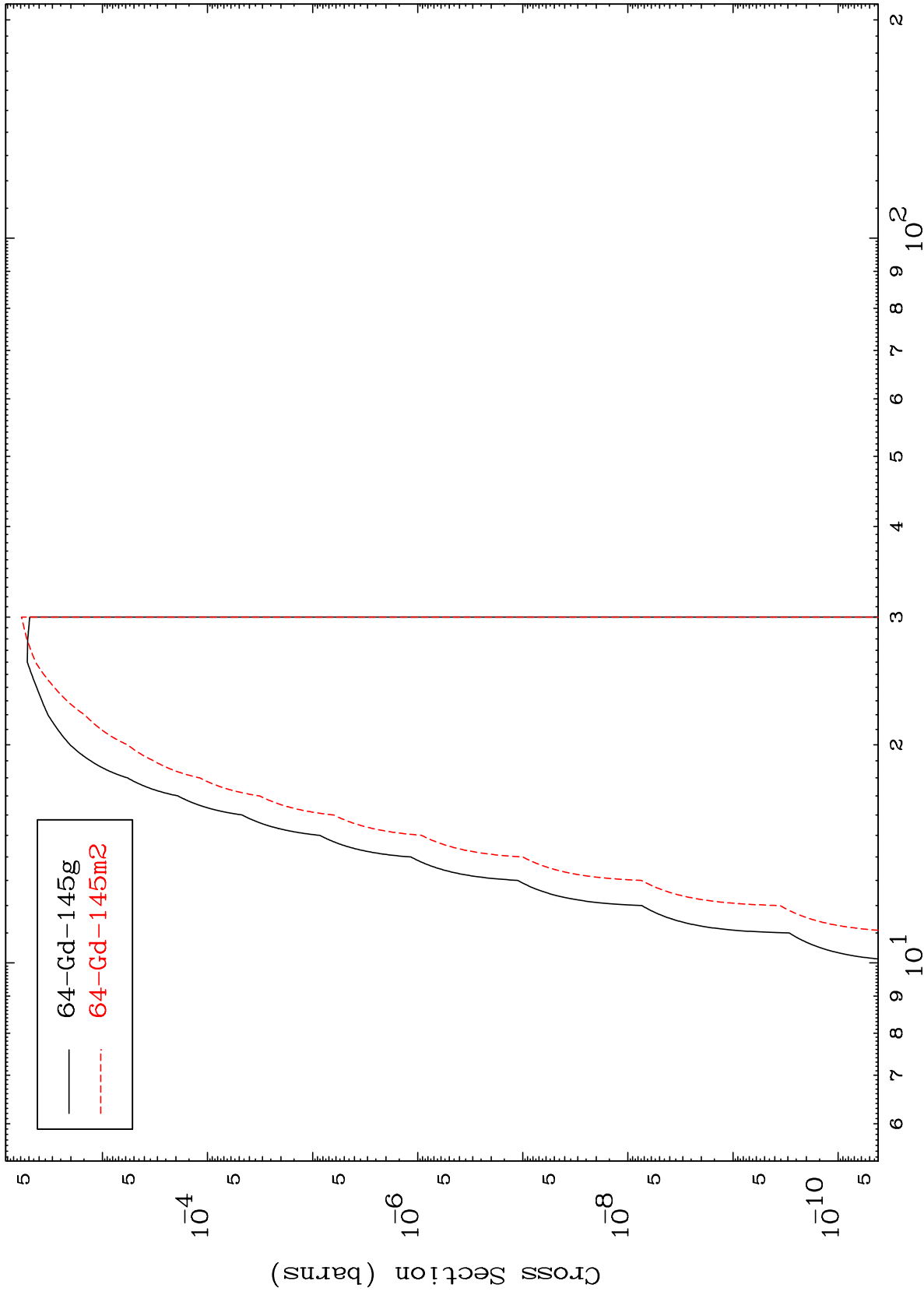
64-Gd-145

MAT 6404

(He-3,p) d

64-Gd-145

Radionuclide Production Cross Section



25

Incident Energy (MeV)

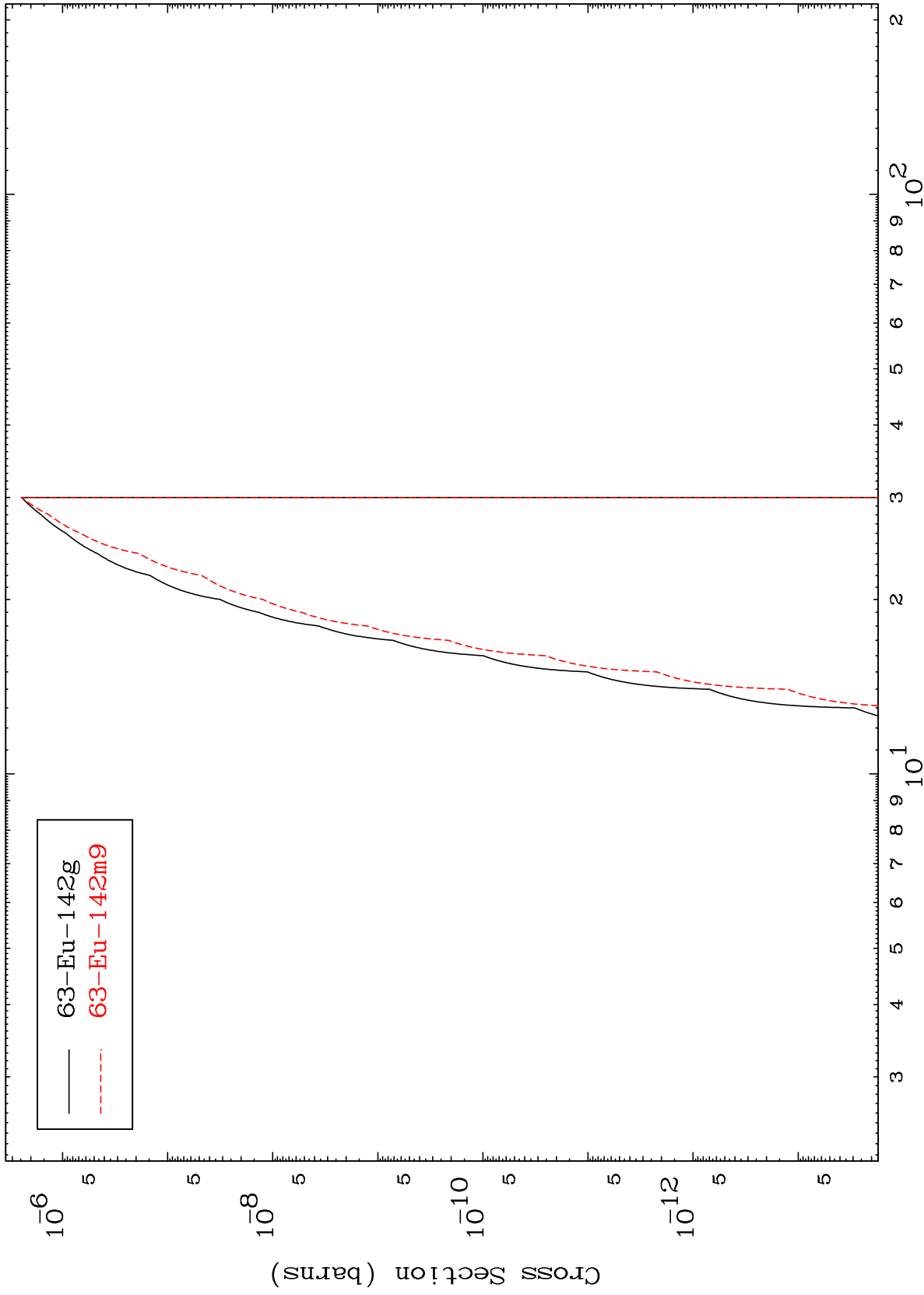
64-Gd-145

MAT 6404

(He-3,d) α

64-Gd-145

Radionuclide Production Cross Section



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64-Gd-145