

Program EVALPLOT
(Version 2018-1)

by

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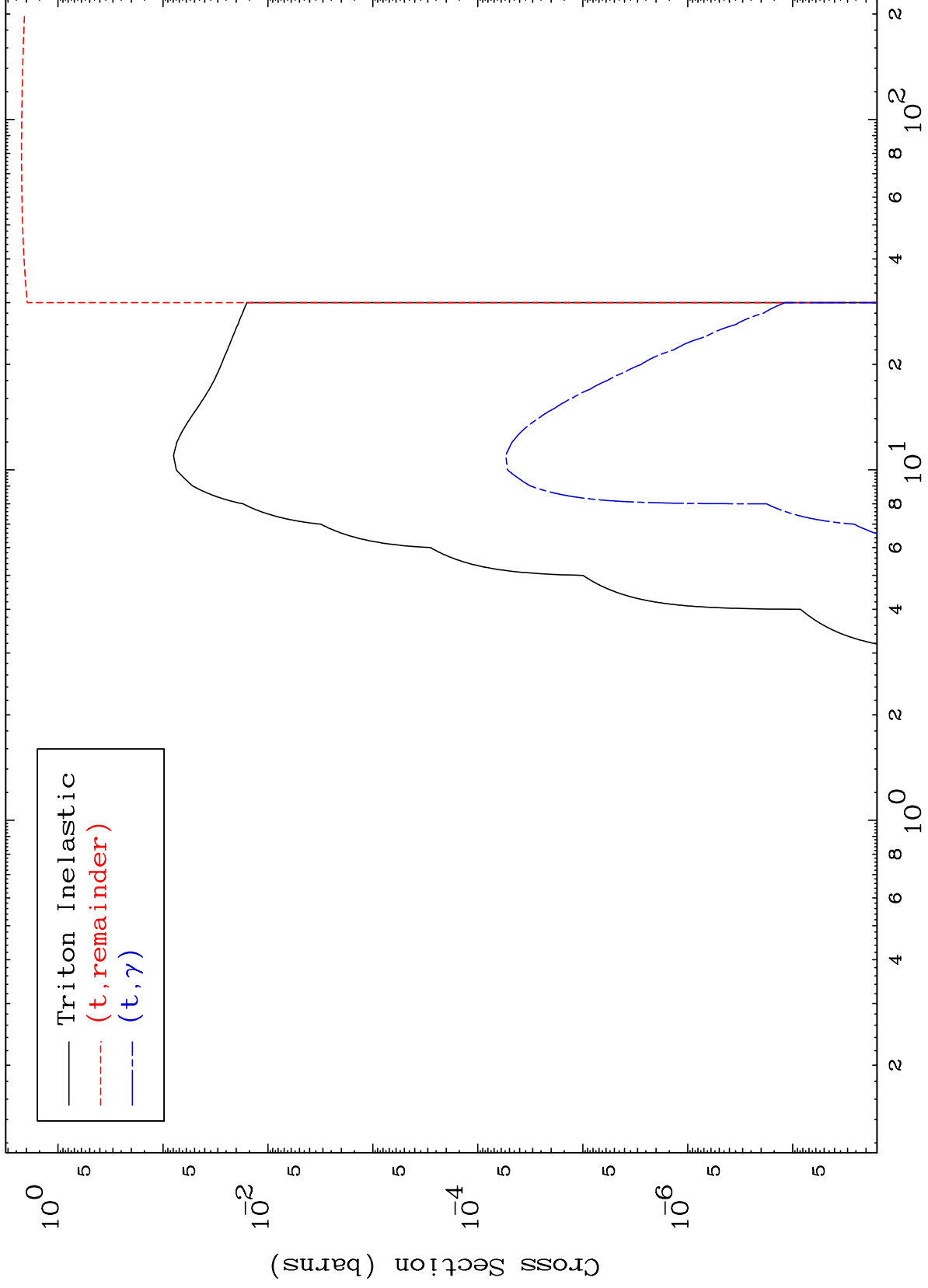
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6404

Triton Major
0 Kelvin Cross Sections

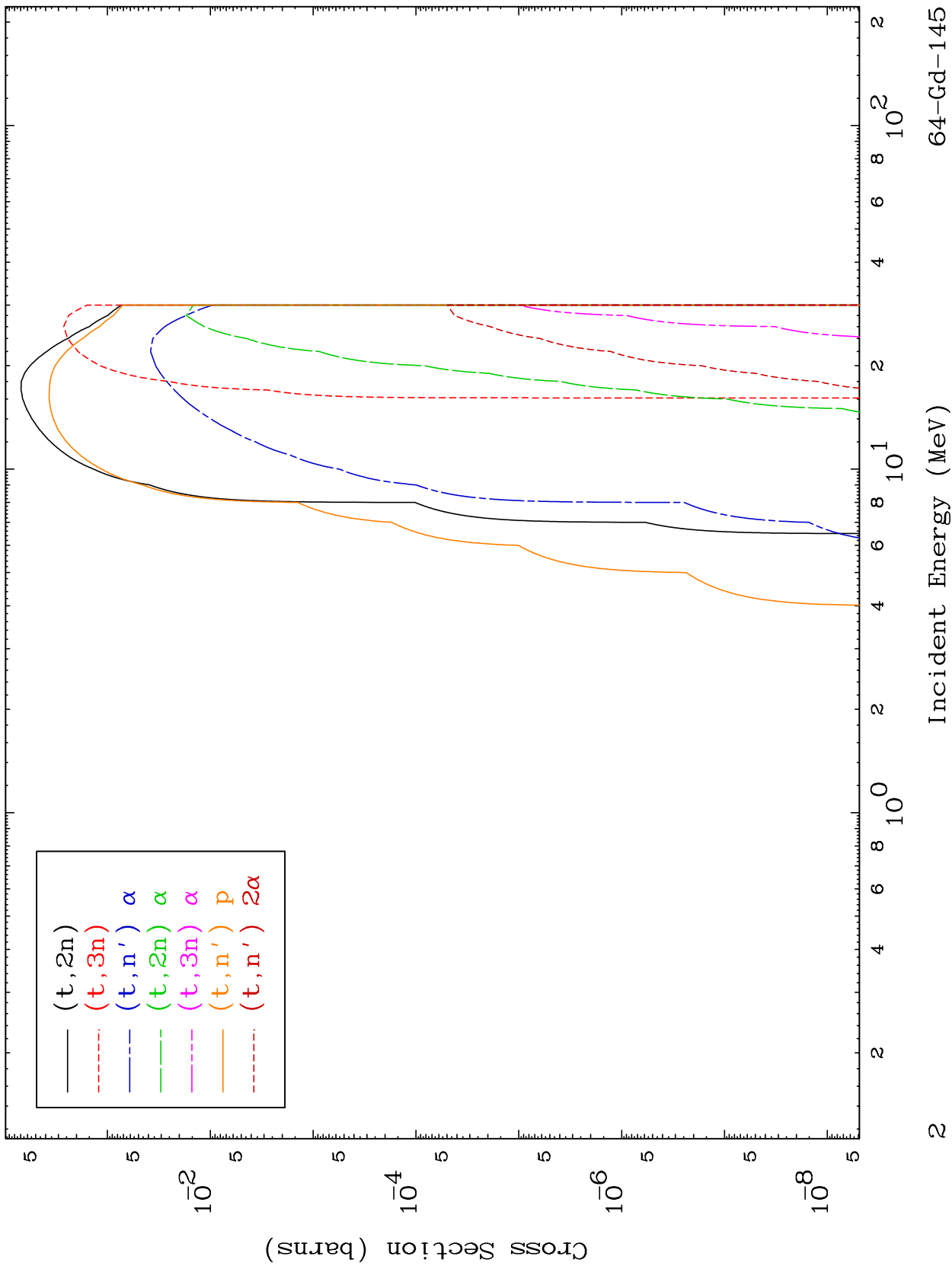
64-Gd-145

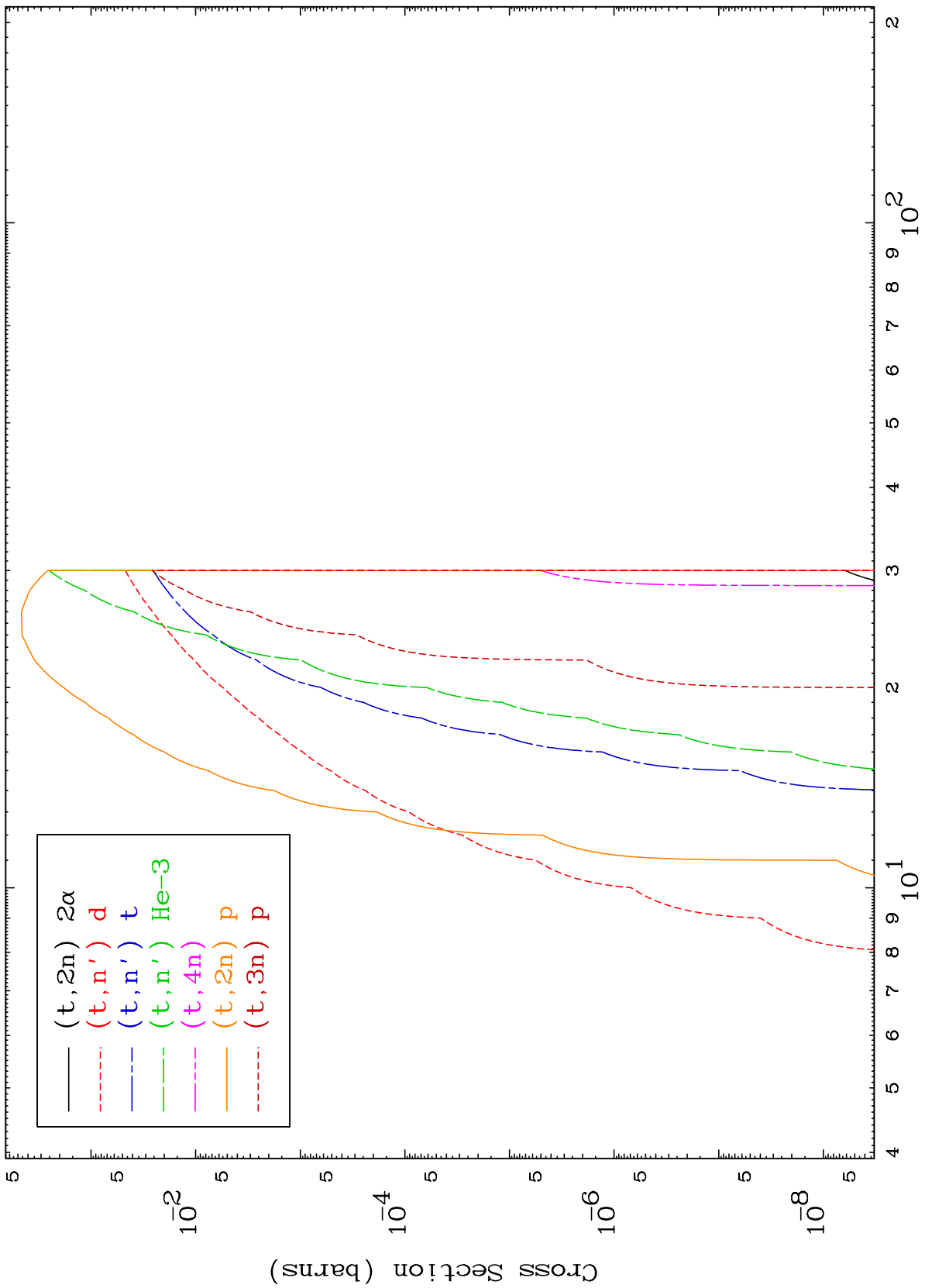


MAT 6404

Triton Neutron Production
0 Kelvin Cross Sections

64-Gd-145

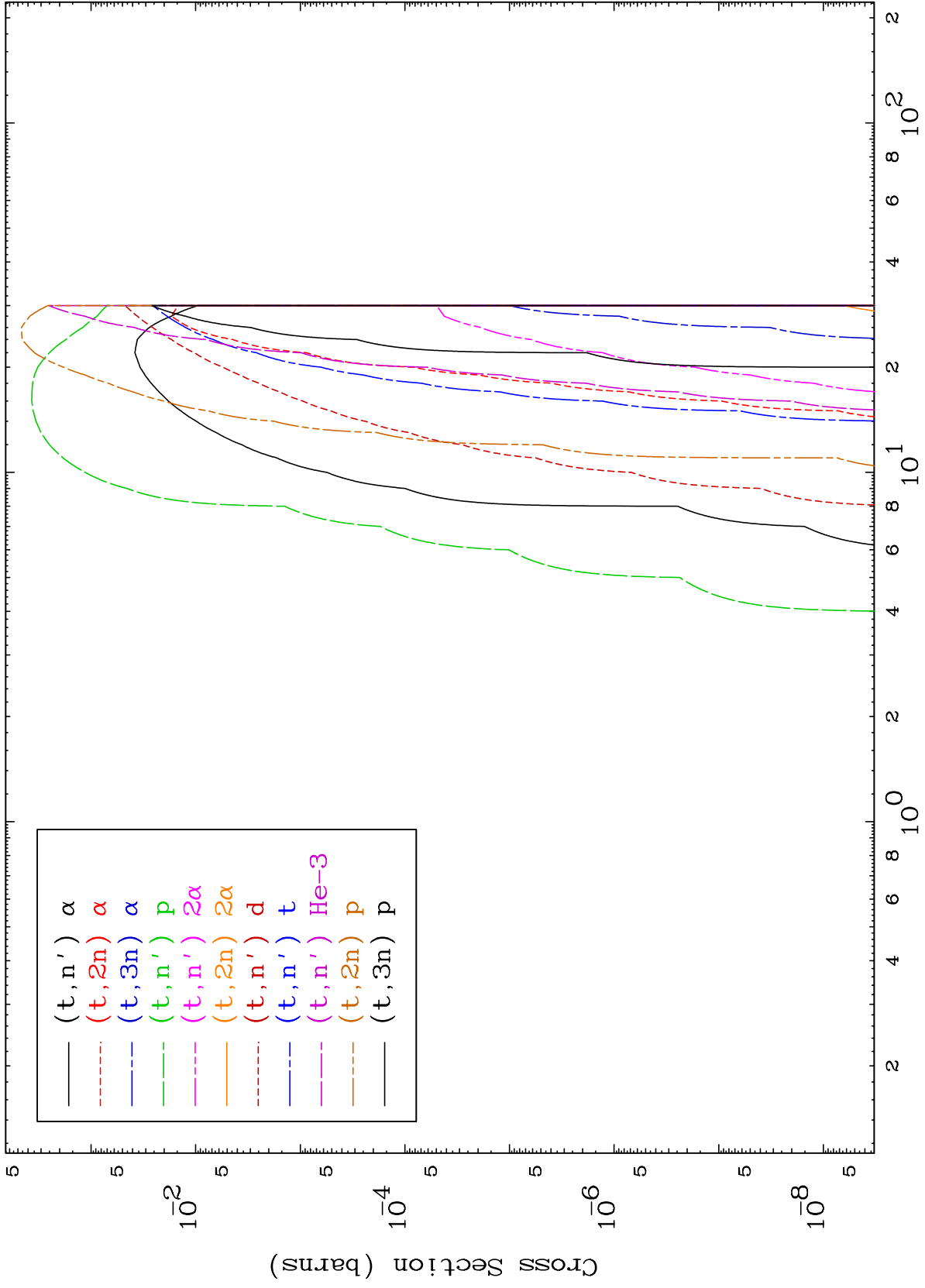




MAT 6404

Triton Charged Particle
0 Kelvin Cross Sections

64-Gd-145



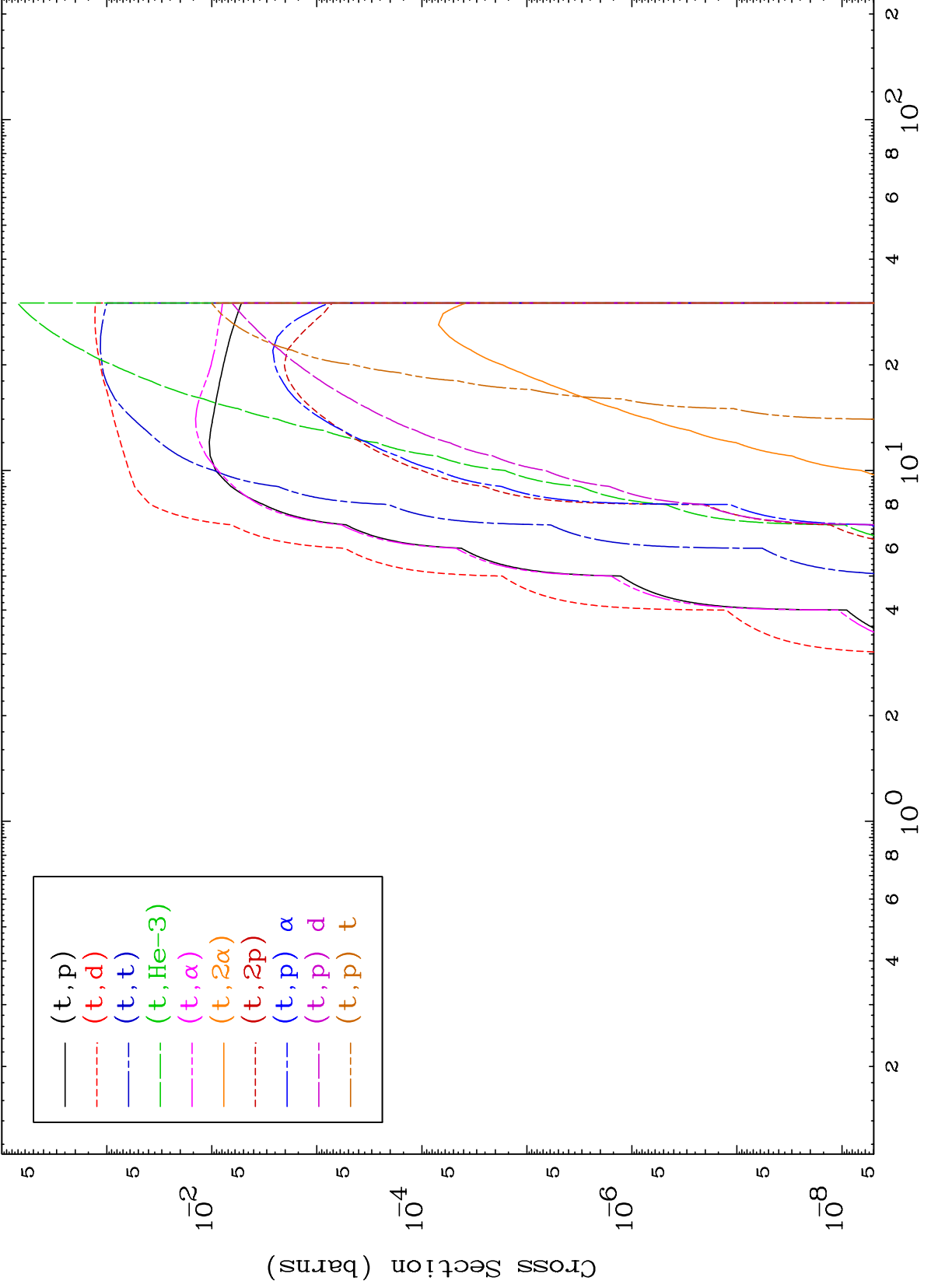
Incident Energy (MeV)

64-Gd-145

MAT 6404

Triton Charged Particle
0 Kelvin Cross Sections

64-Gd-145



5

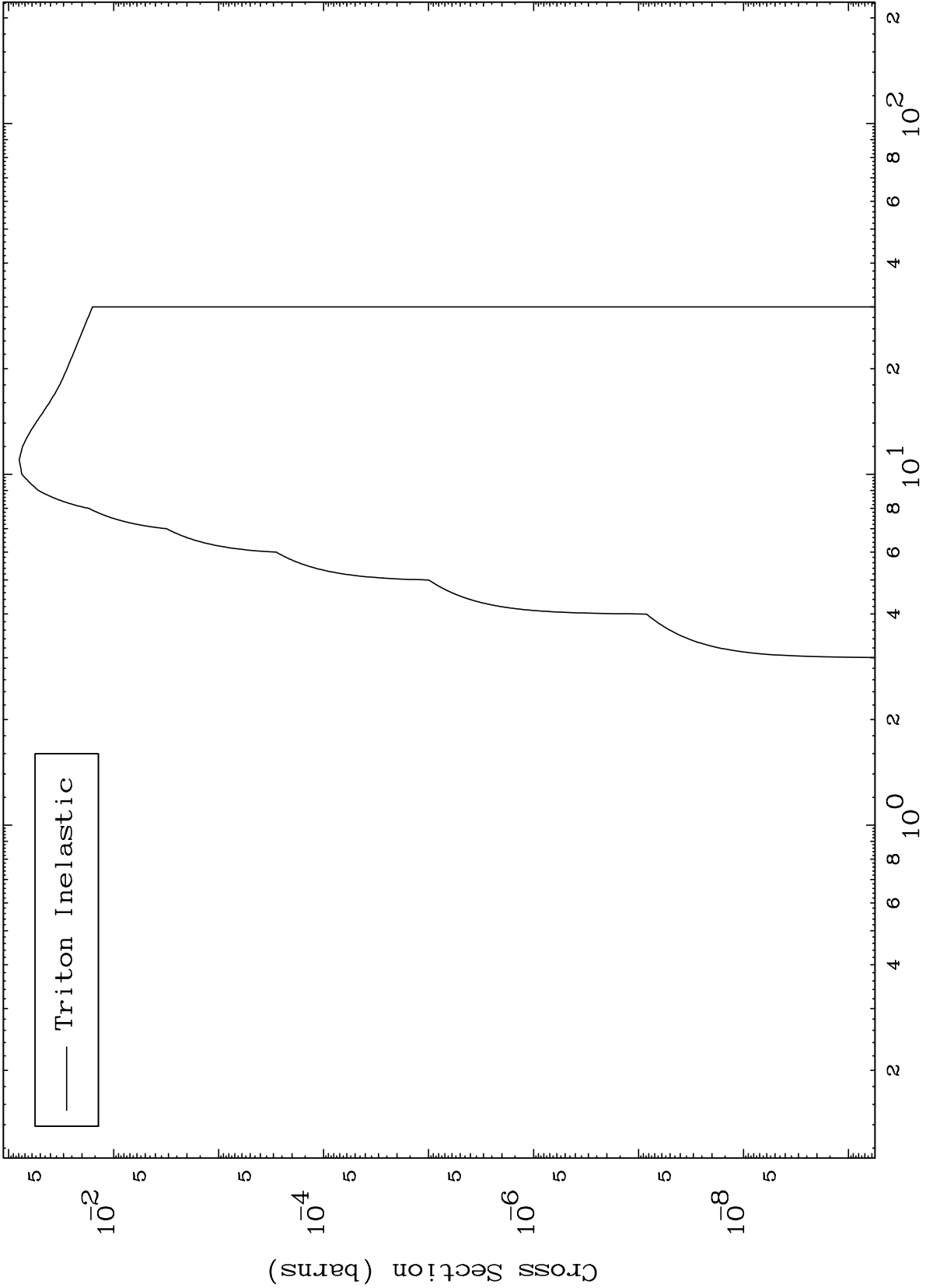
Incident Energy (MeV)

64-Gd-145

MAT 6404

64-Gd-145

(t, n') Level
0 Kelvin Cross Sections



6

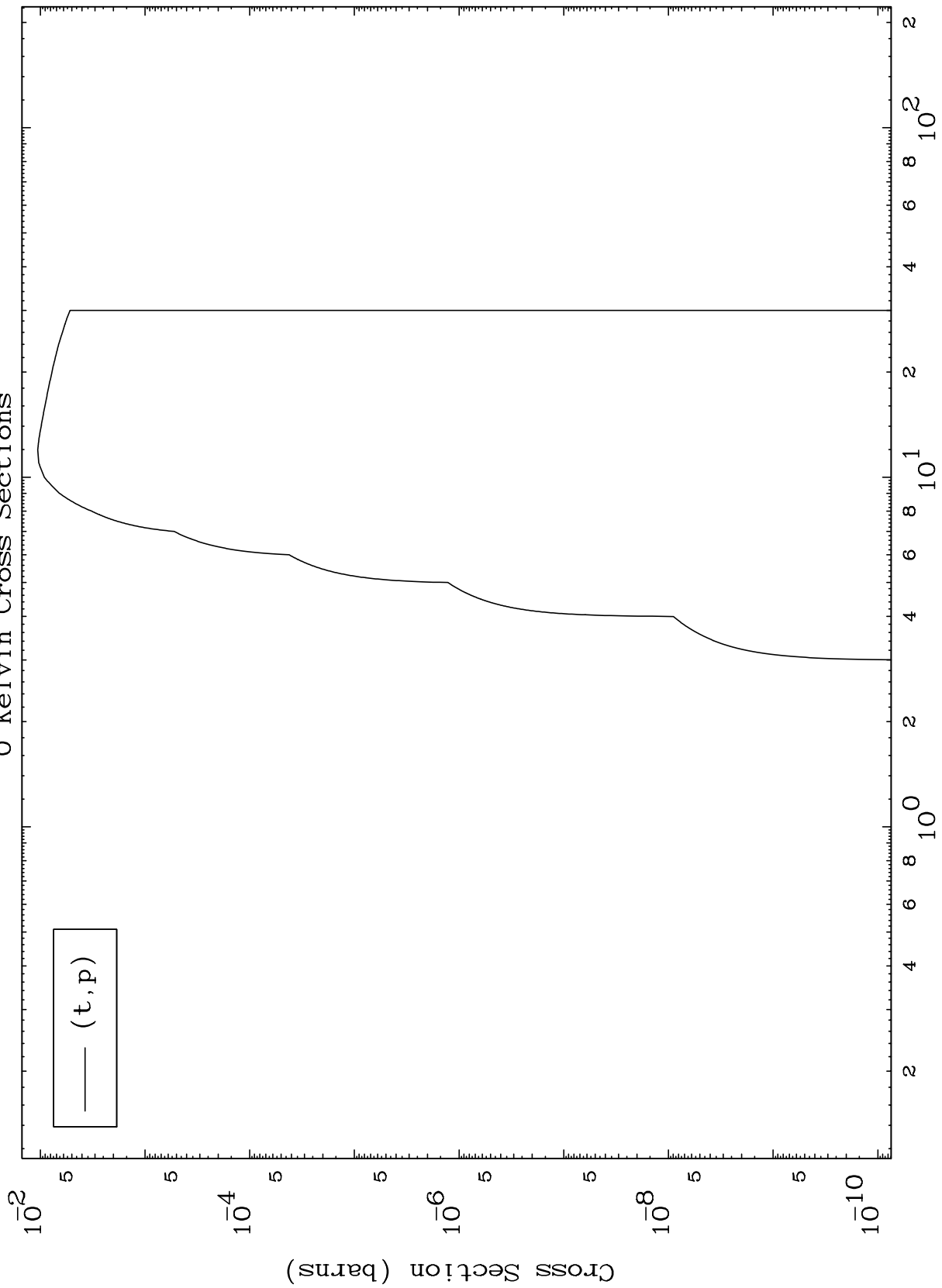
Incident Energy (MeV)

64-Gd-145

MAT 6404

64-Gd-145

(t,p) Levels
0 Kelvin Cross Sections



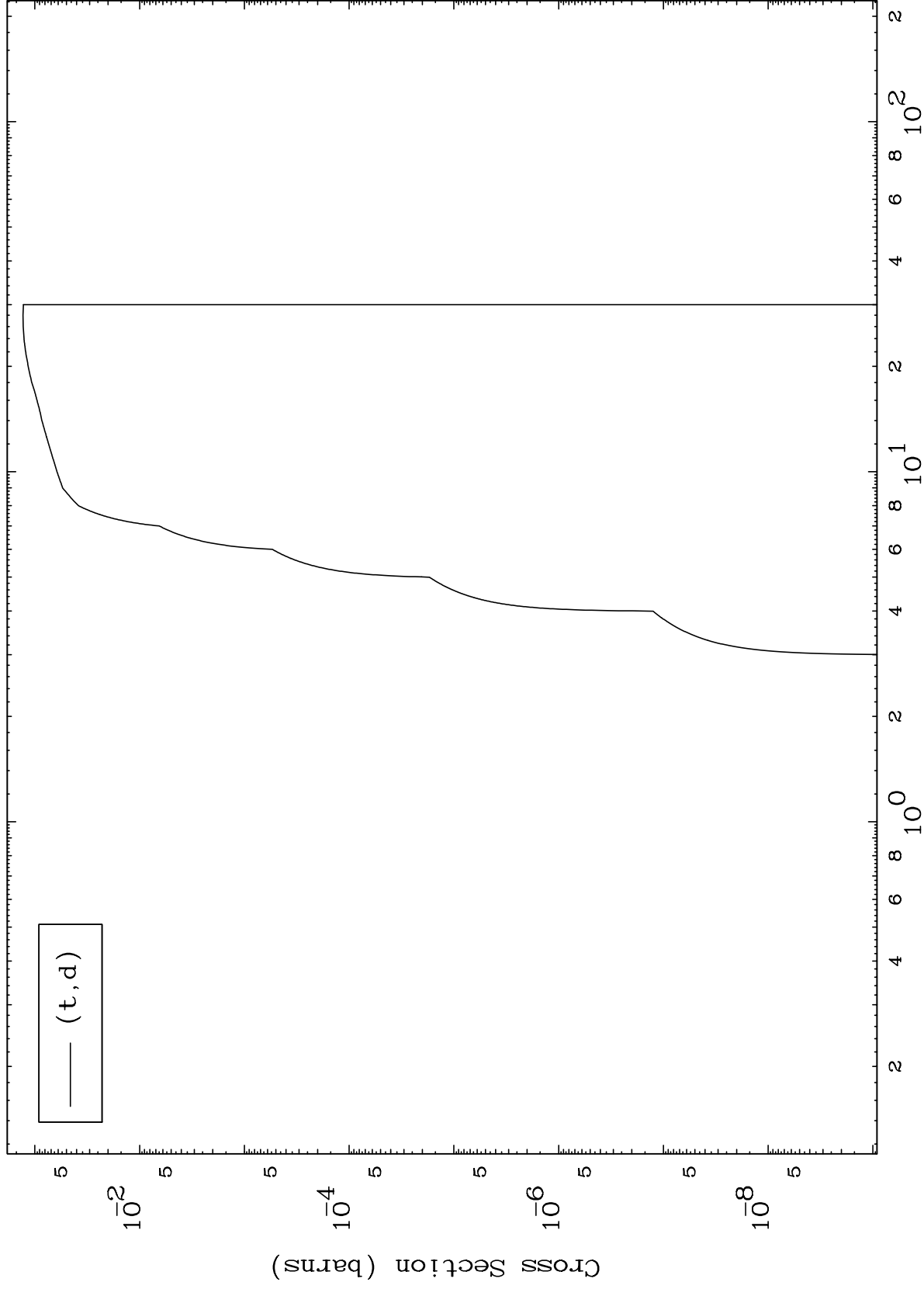
64-Gd-145

Incident Energy (MeV)

MAT 6404

(t,d) Levels
0 Kelvin Cross Sections

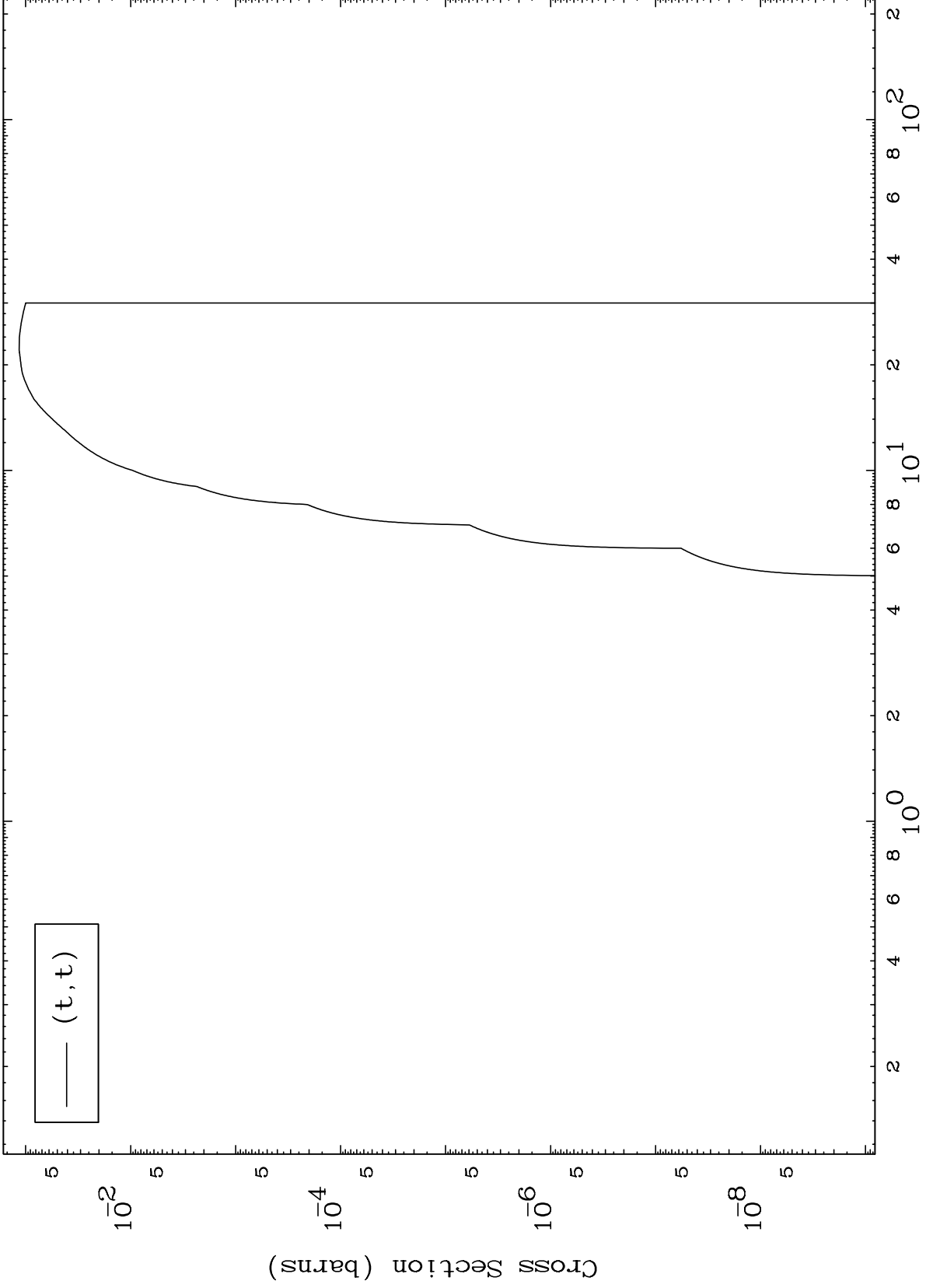
64-Gd-145



MAT 6404

64-Gd-145

(t,t) Levels
0 Kelvin Cross Sections

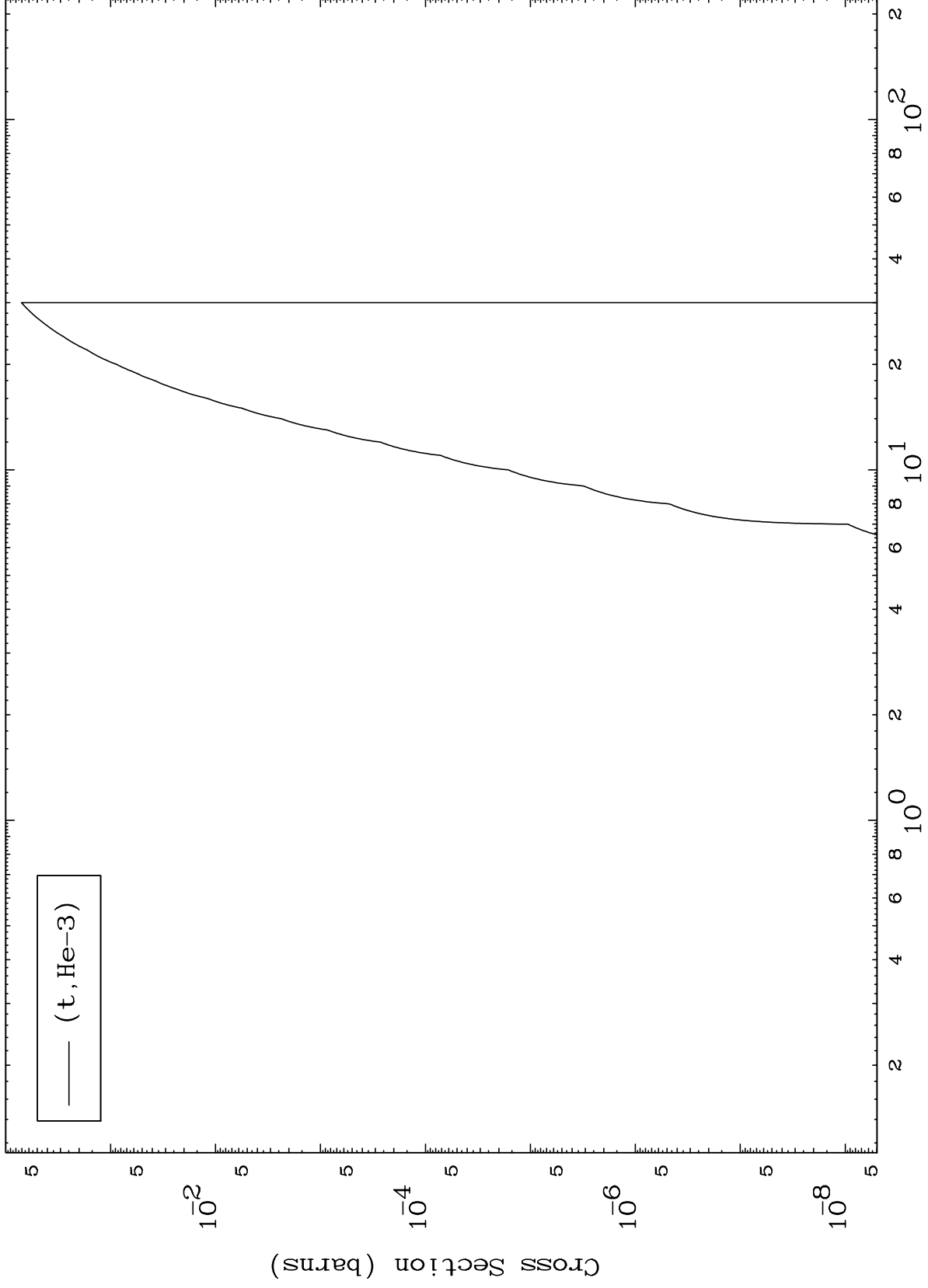


MAT 6404

(t,He3) Levels

64-Gd-145

0 Kelvin Cross Sections



10

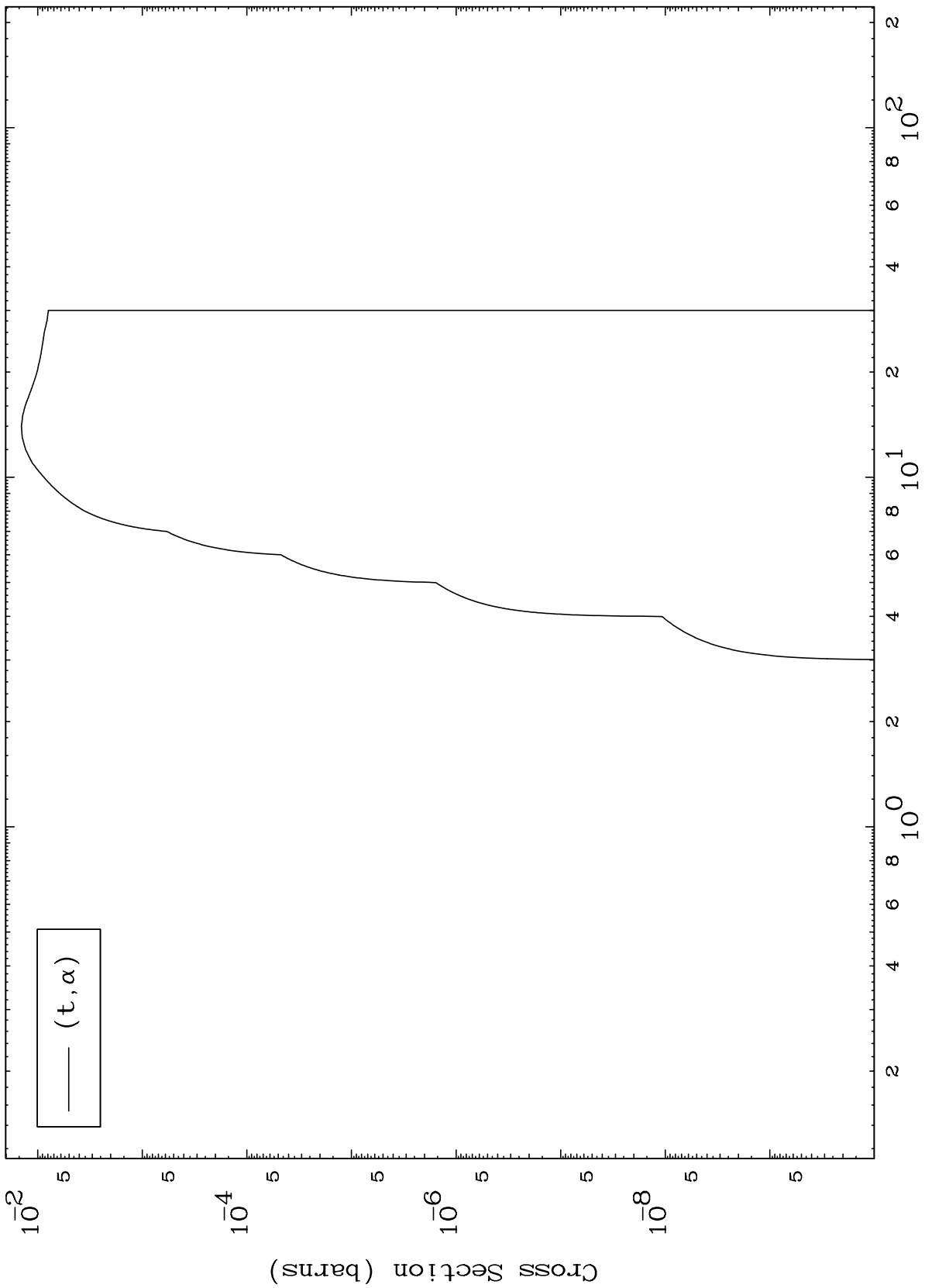
Incident Energy (MeV)

64-Gd-145

MAT 6404

64-Gd-145

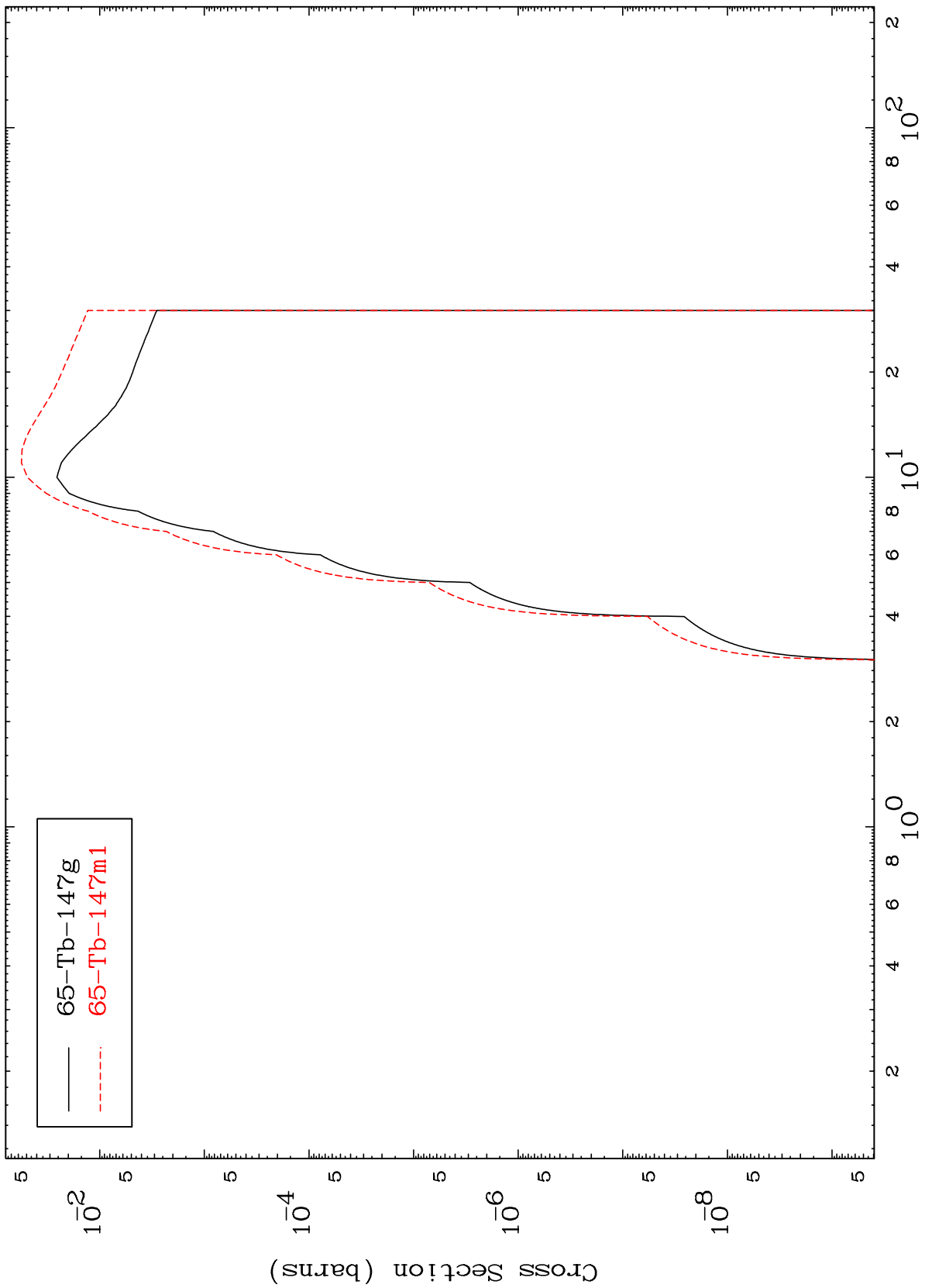
(t, α) Levels
0 Kelvin Cross Sections



MAT 6404

64-Gd-145

Triton Inelastic
Radionuclide Production Cross Section



64-Gd-145

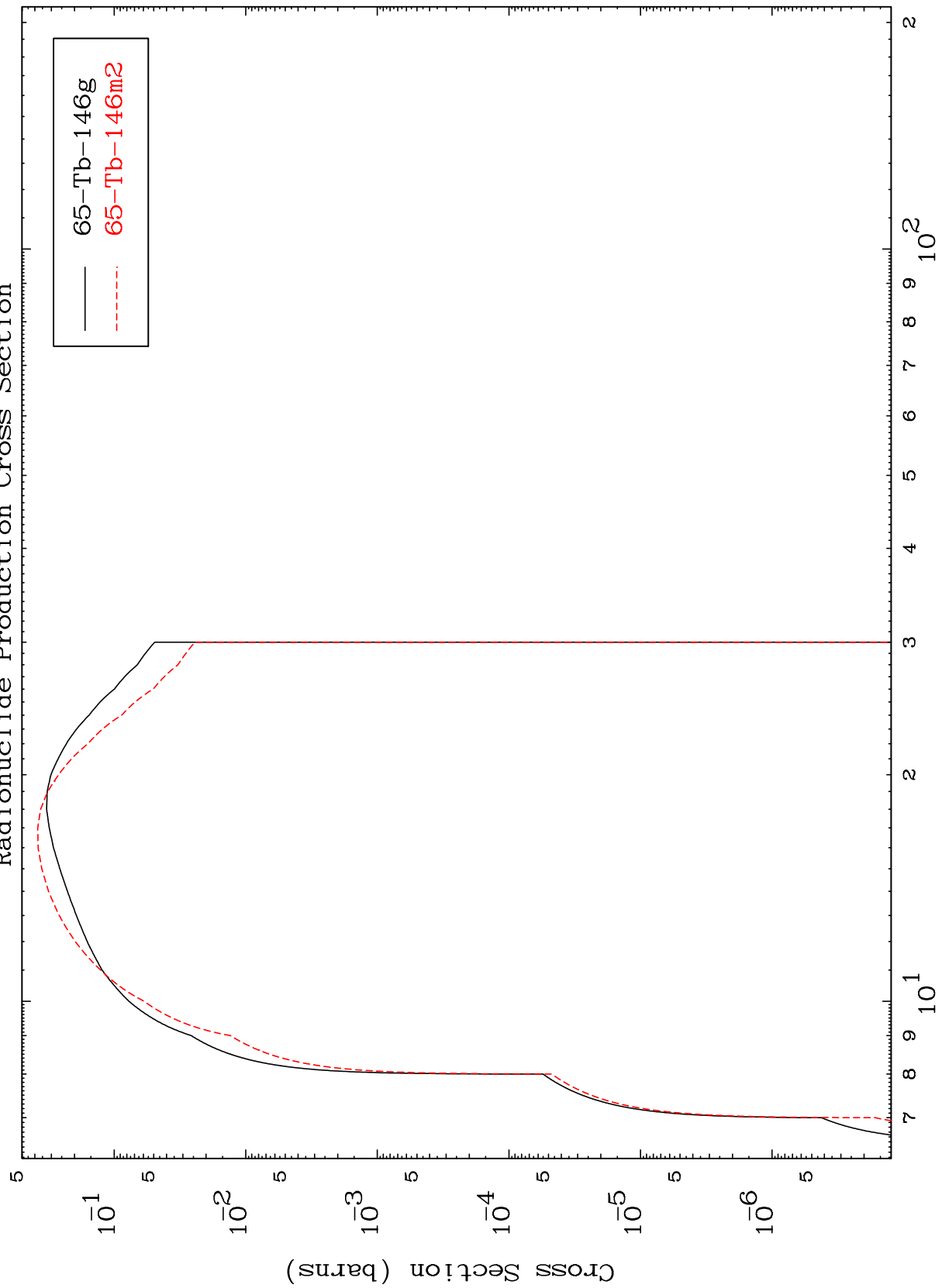
Incident Energy (MeV)

12

MAT 6404

64-Gd-145

(t,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

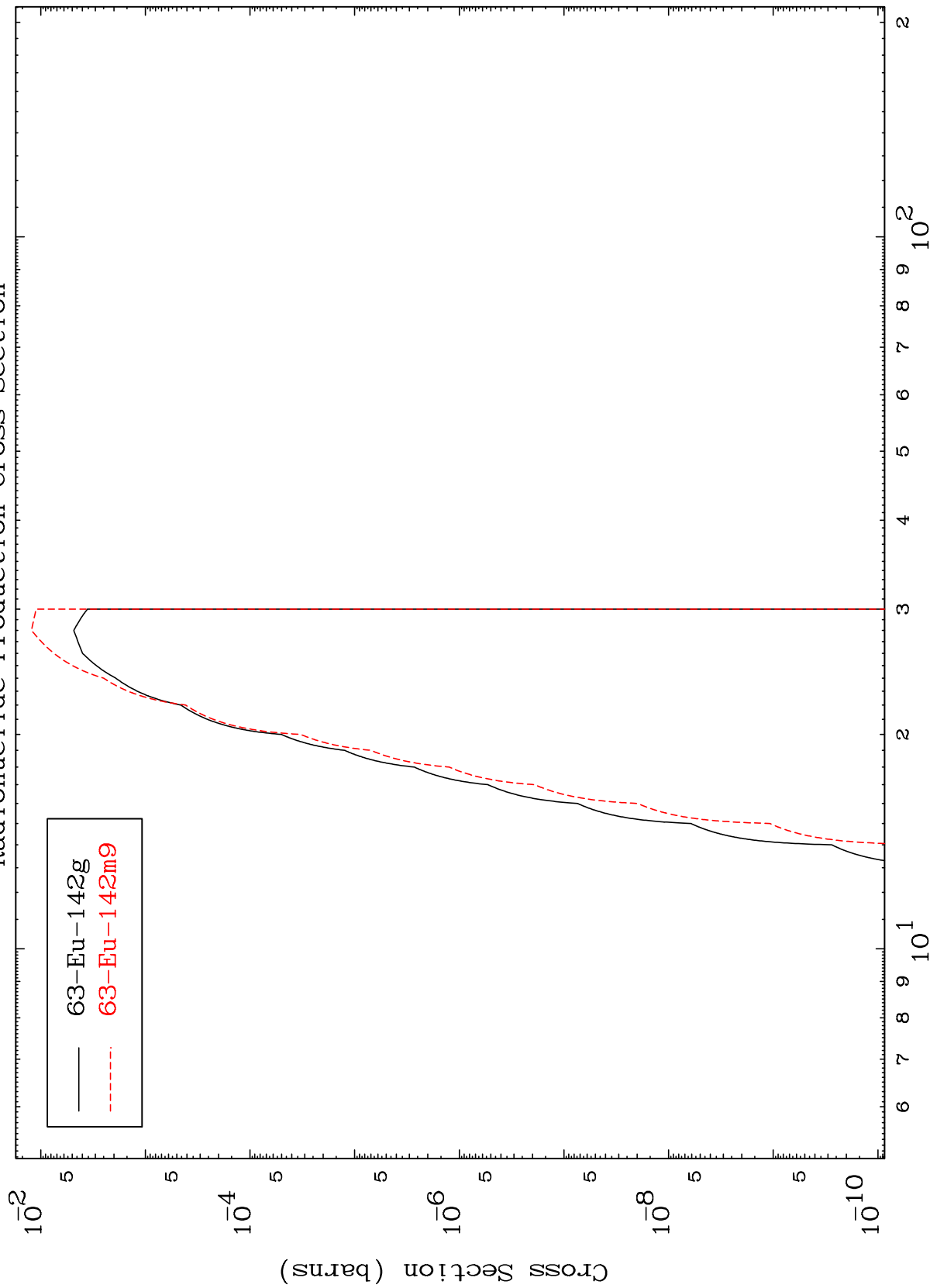
64-Gd-145

MAT 6404

(t,2n) α

64-Gd-145

Radionuclide Production Cross Section



63-Eu-142g
63-Eu-142m9

Incident Energy (MeV)

64-Gd-145

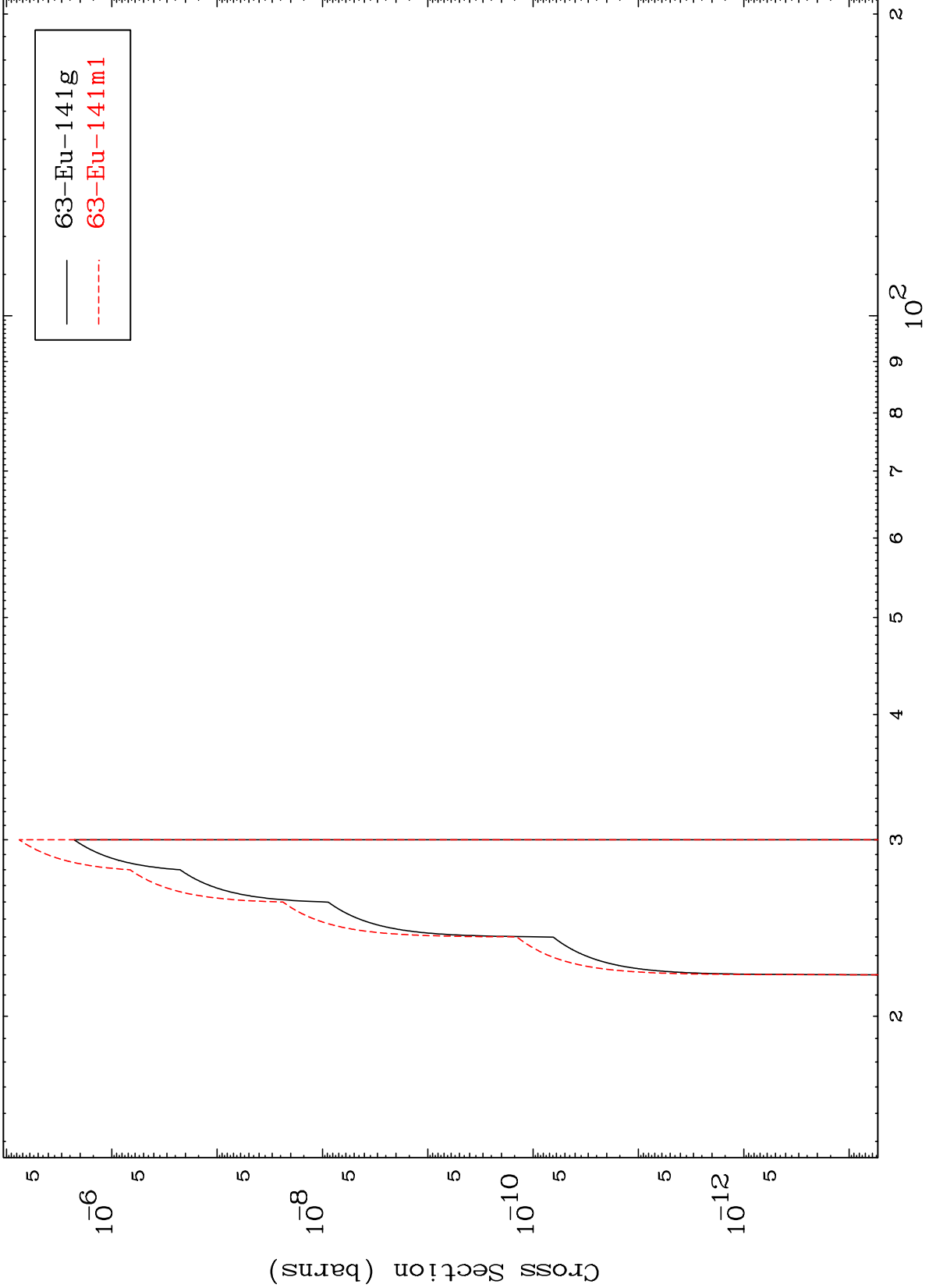
14

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(t,3n) α

64-Gd-145

Radionuclide Production Cross Section



15

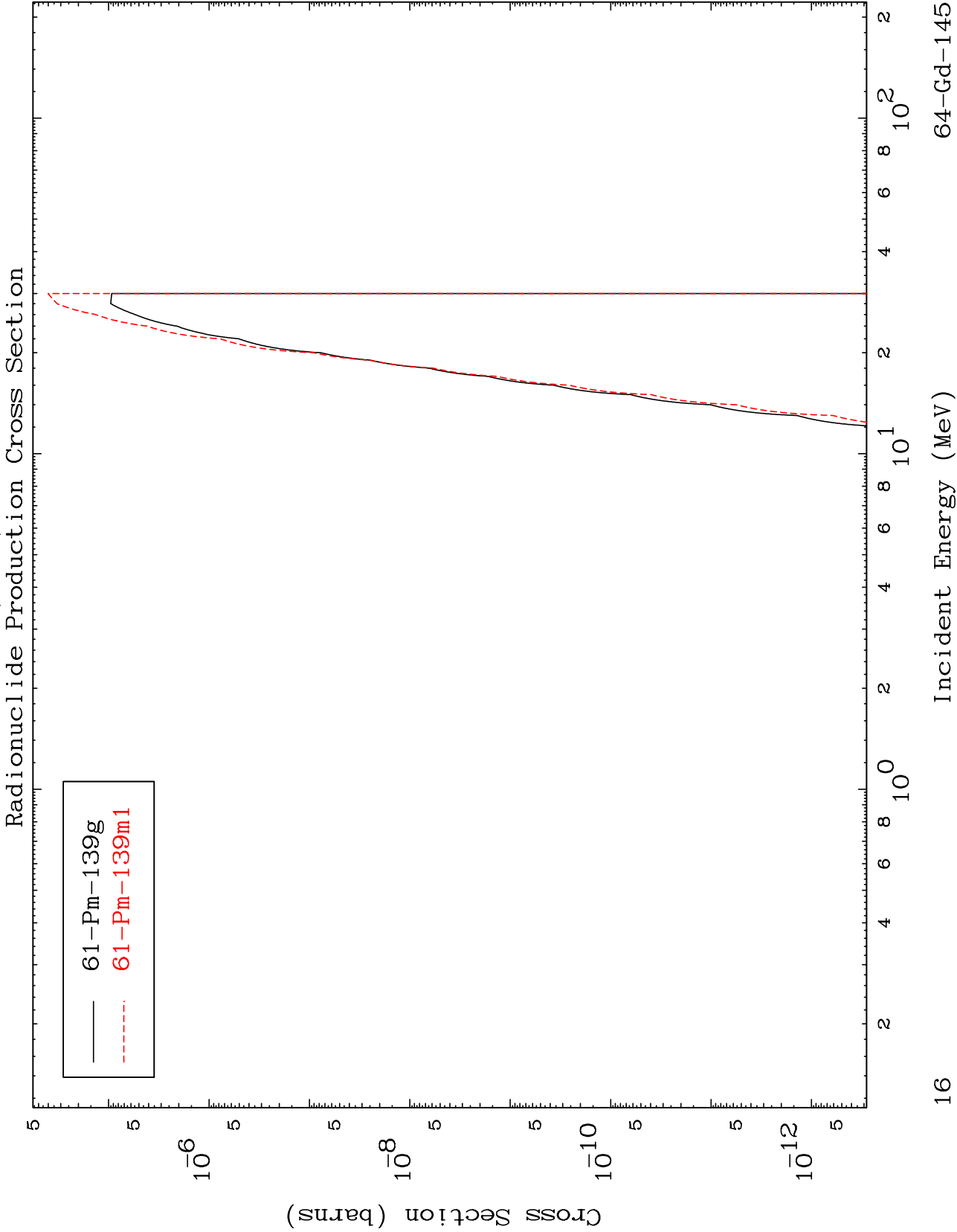
Incident Energy (MeV)

64-Gd-145

MAT 6404

(t,n') 2 α

64-Gd-145

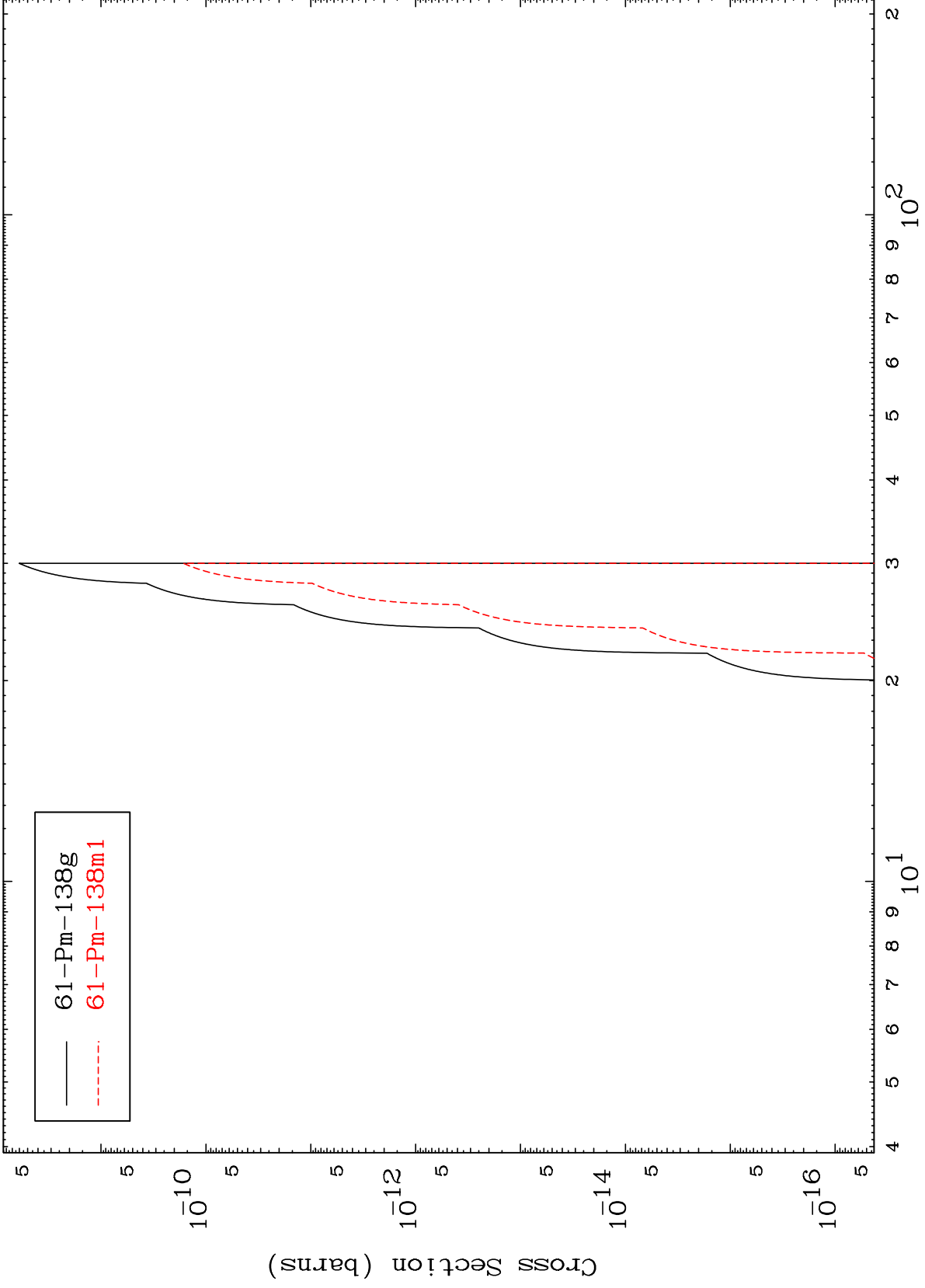


MAT 6404

(t,2n) 2 α

64-Gd-145

Radionuclide Production Cross Section



17

Incident Energy (MeV)

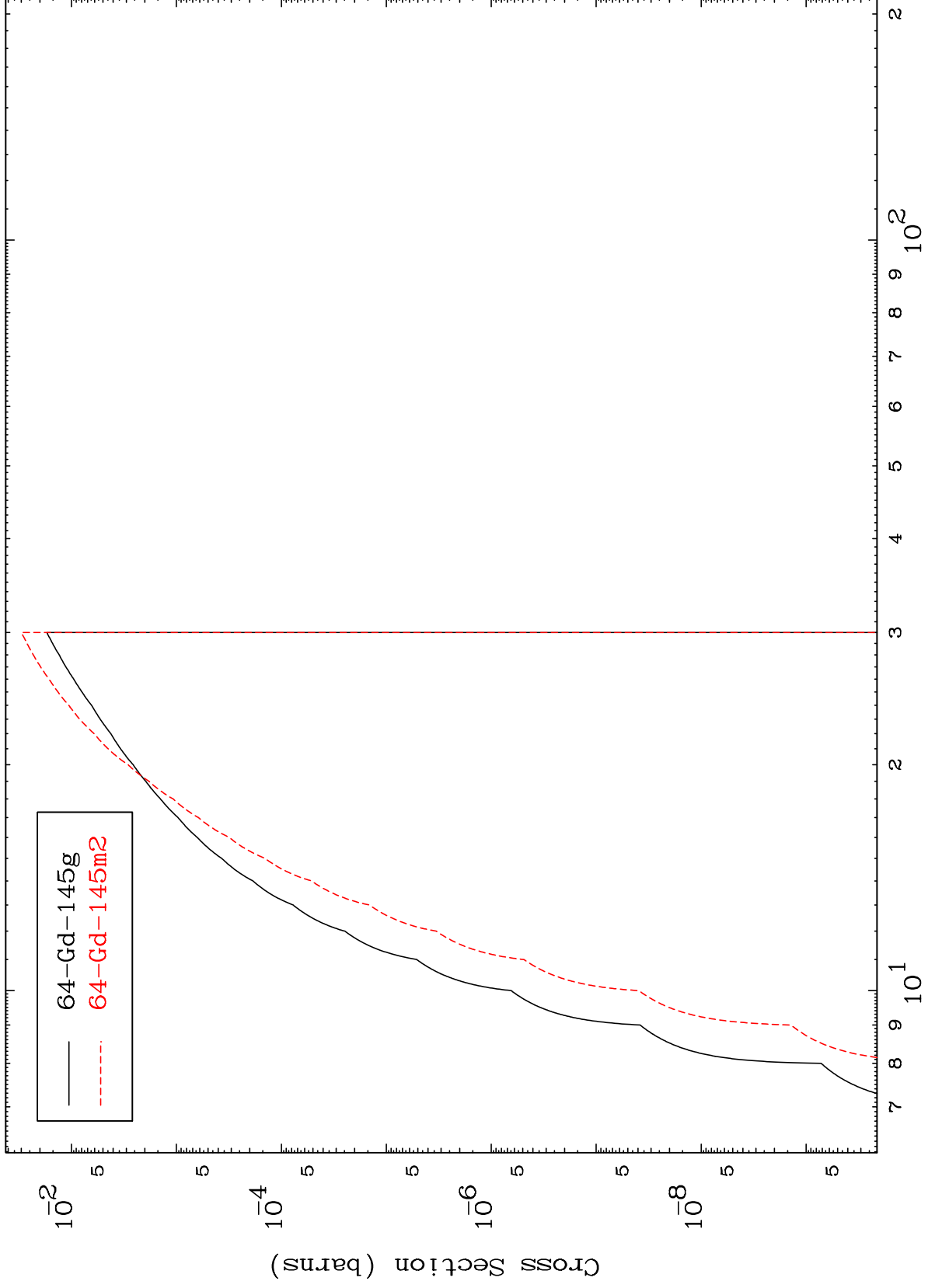
64-Gd-145

MAT 6404

(t,n') d

64-Gd-145

Radionuclide Production Cross Section



18

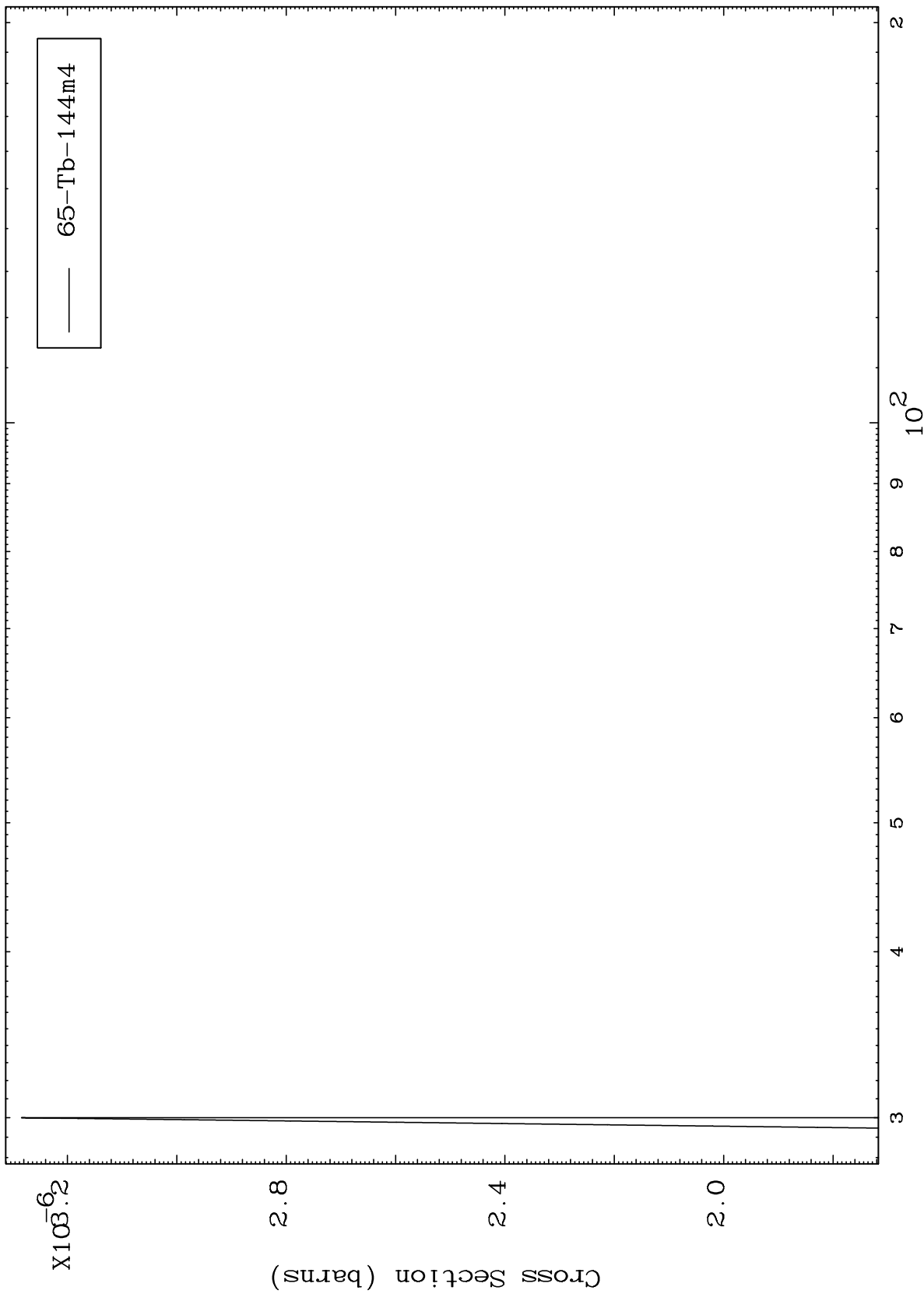
Incident Energy (MeV)

64-Gd-145

MAT 6404

64-Gd-145

(t,4n)
Radionuclide Production Cross Section



19

64-Gd-145

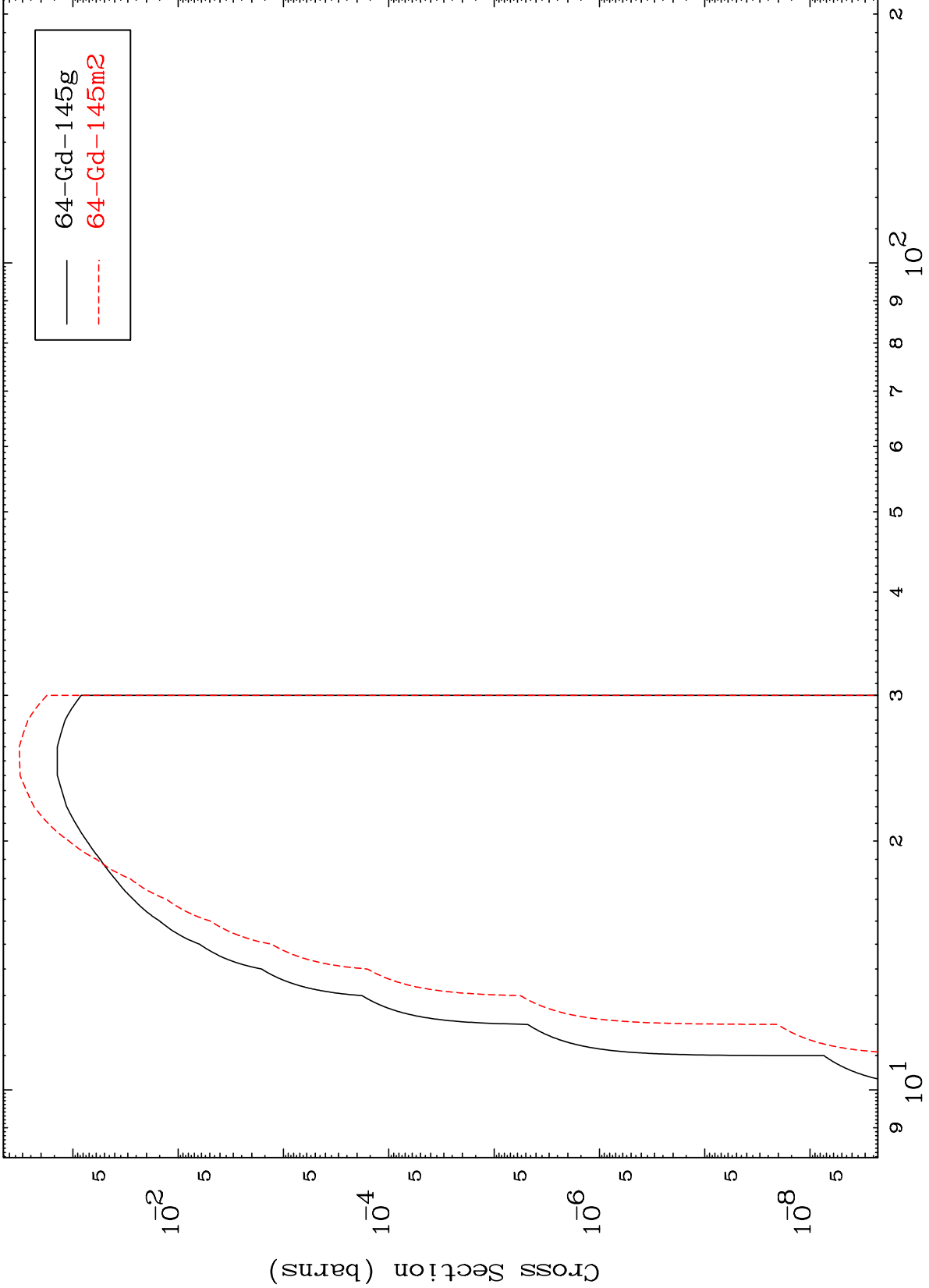
Incident Energy (MeV)

MAT 6404

(t,2n) p

64-Gd-145

Radionuclide Production Cross Section



20

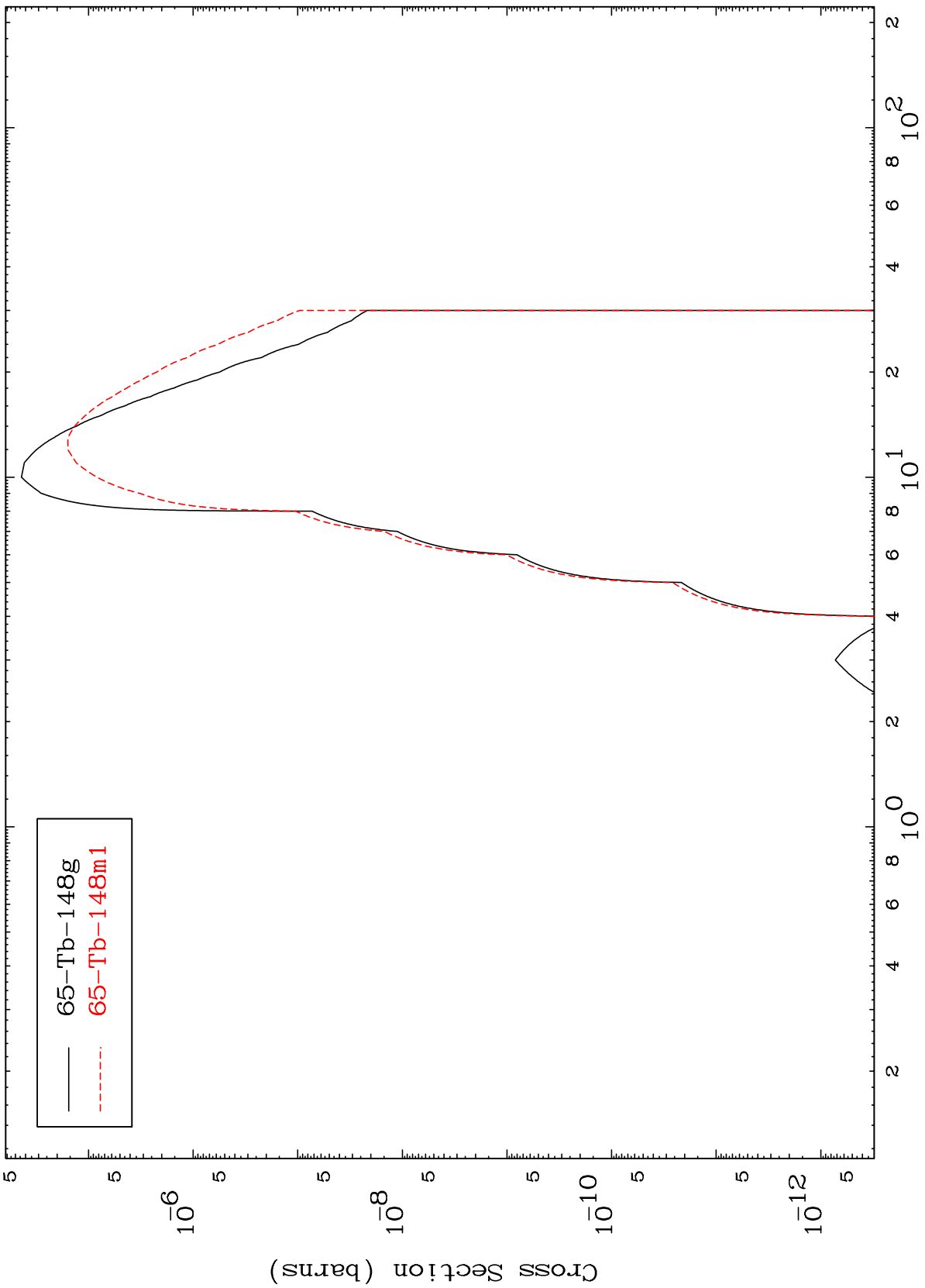
Incident Energy (MeV)

64-Gd-145

MAT 6404

64-Gd-145

(t, γ)
Radionuclide Production Cross Section

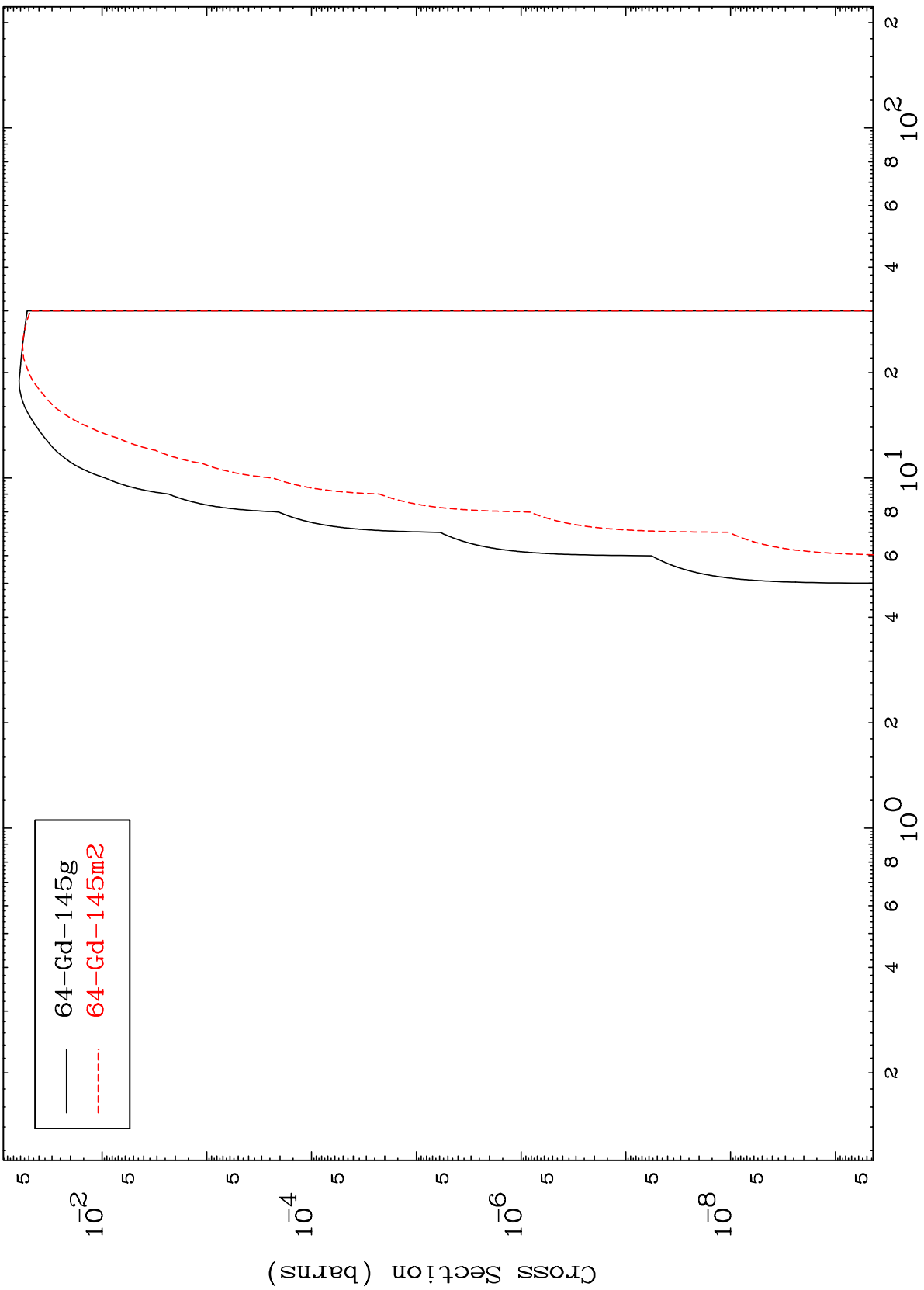


MAT 6404

(t, t)

64-Gd-145

Radionuclide Production Cross Section



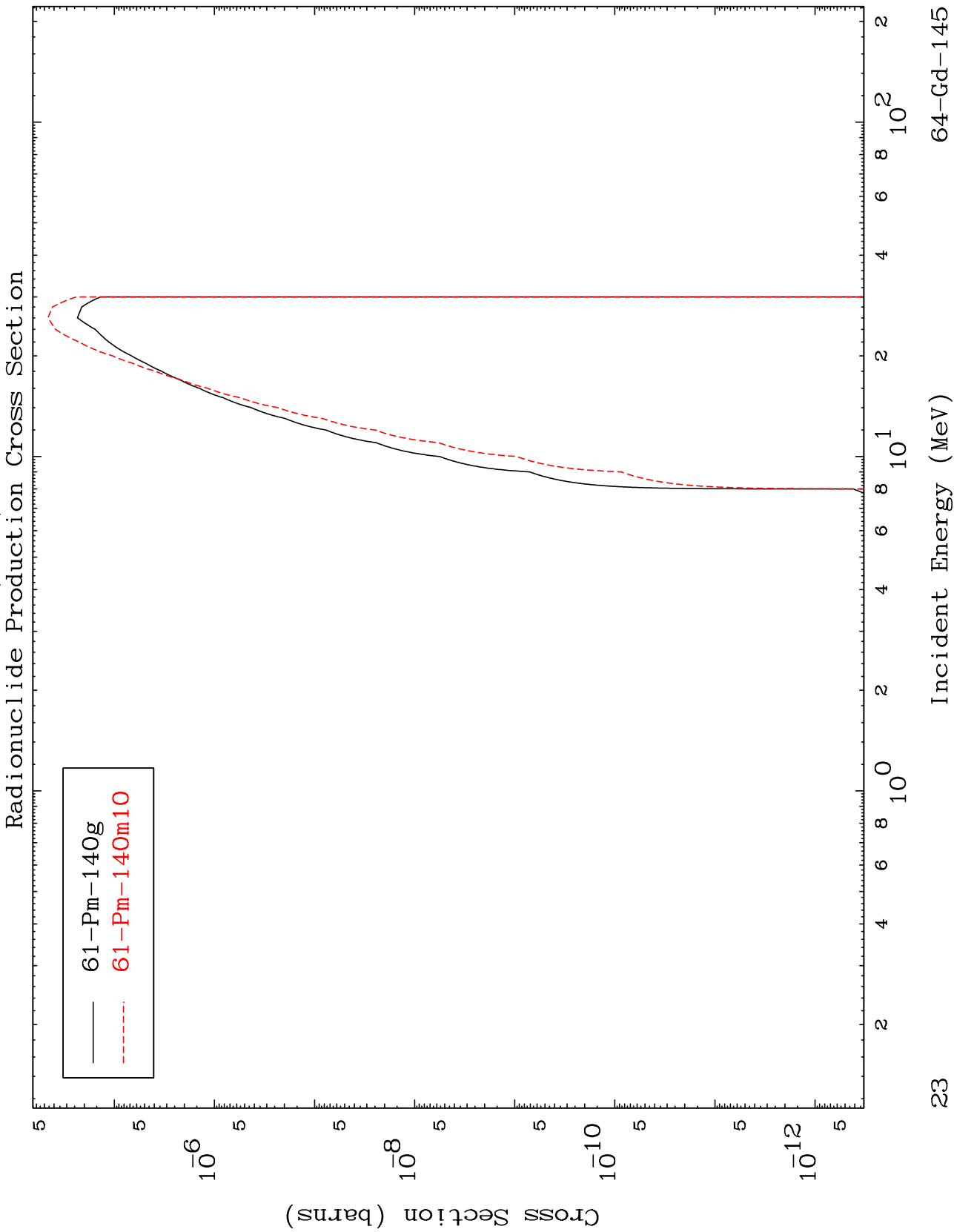
64-Gd-145g
64-Gd-145m2

Incident Energy (MeV)

64-Gd-145

MAT 6404

64-Gd-145



MAT 6404

(t,p) α

64-Gd-145

Radionuclide Production Cross Section

