

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

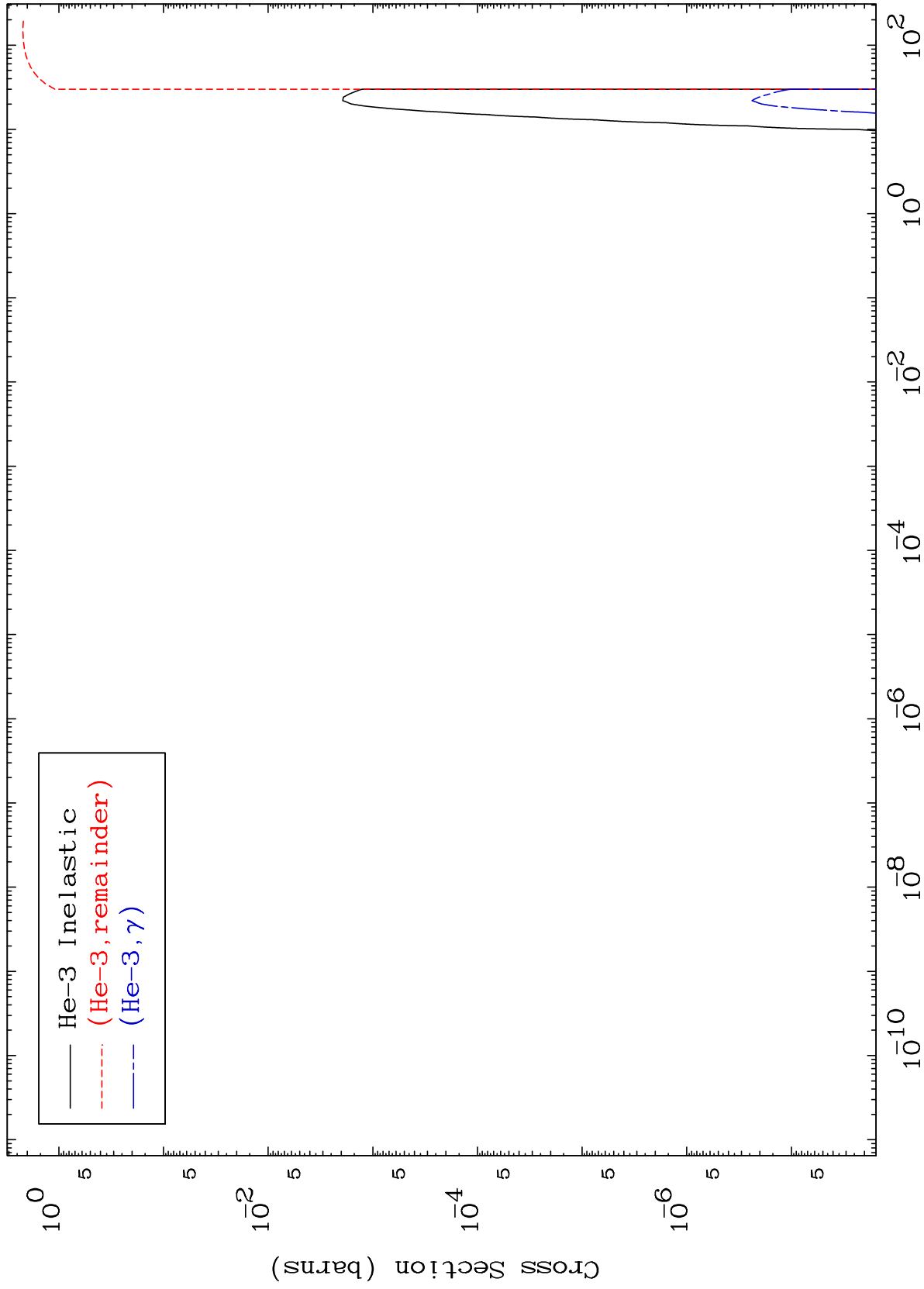
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6913

He-3 Major
0 Kelvin Cross Sections

69-Tm-165



1

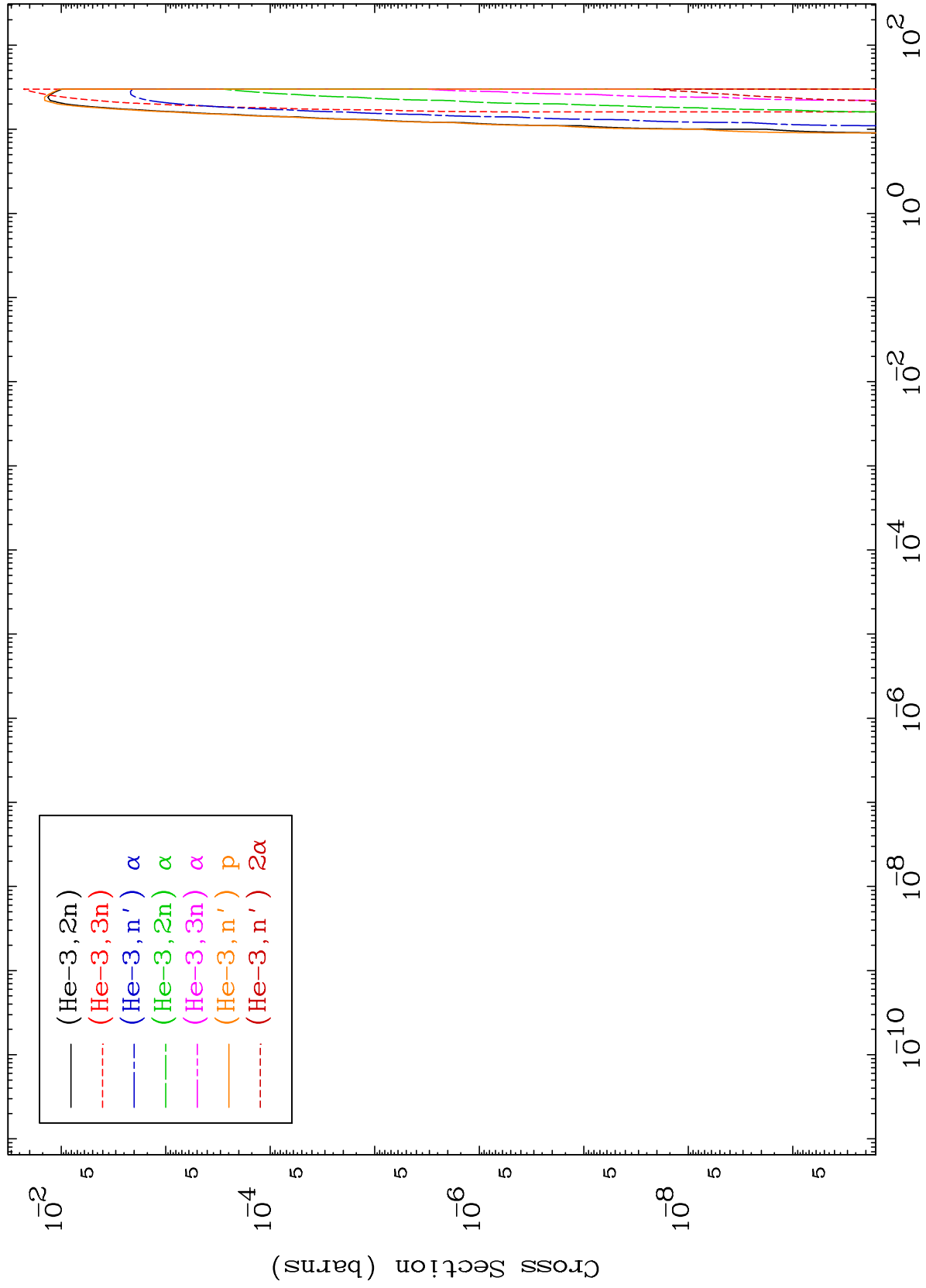
Incident Energy (MeV)

69-Tm-165

MAT 6913

He-3 Neutron Production
0 Kelvin Cross Sections

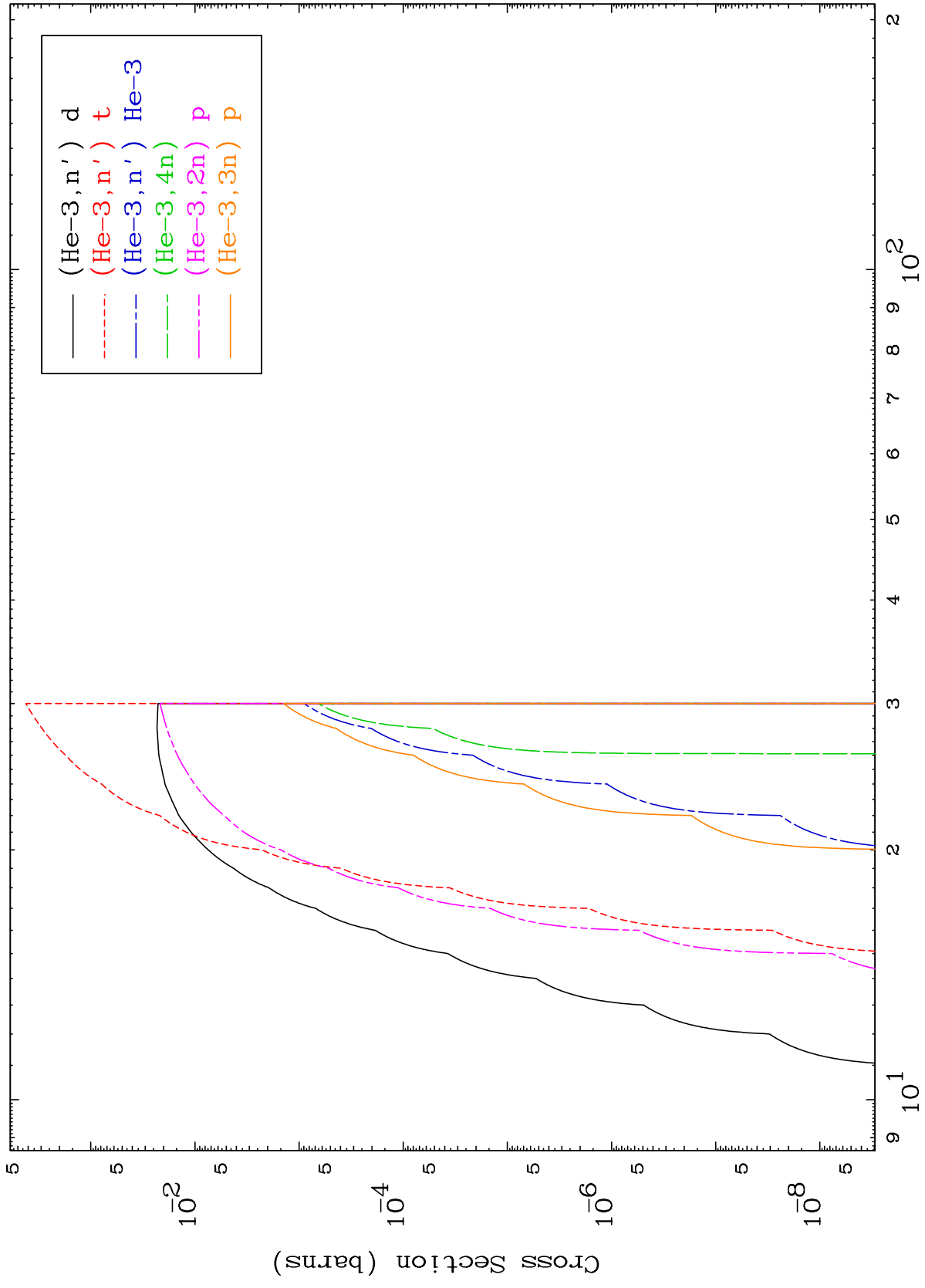
69-Tm-165



2

Incident Energy (MeV)

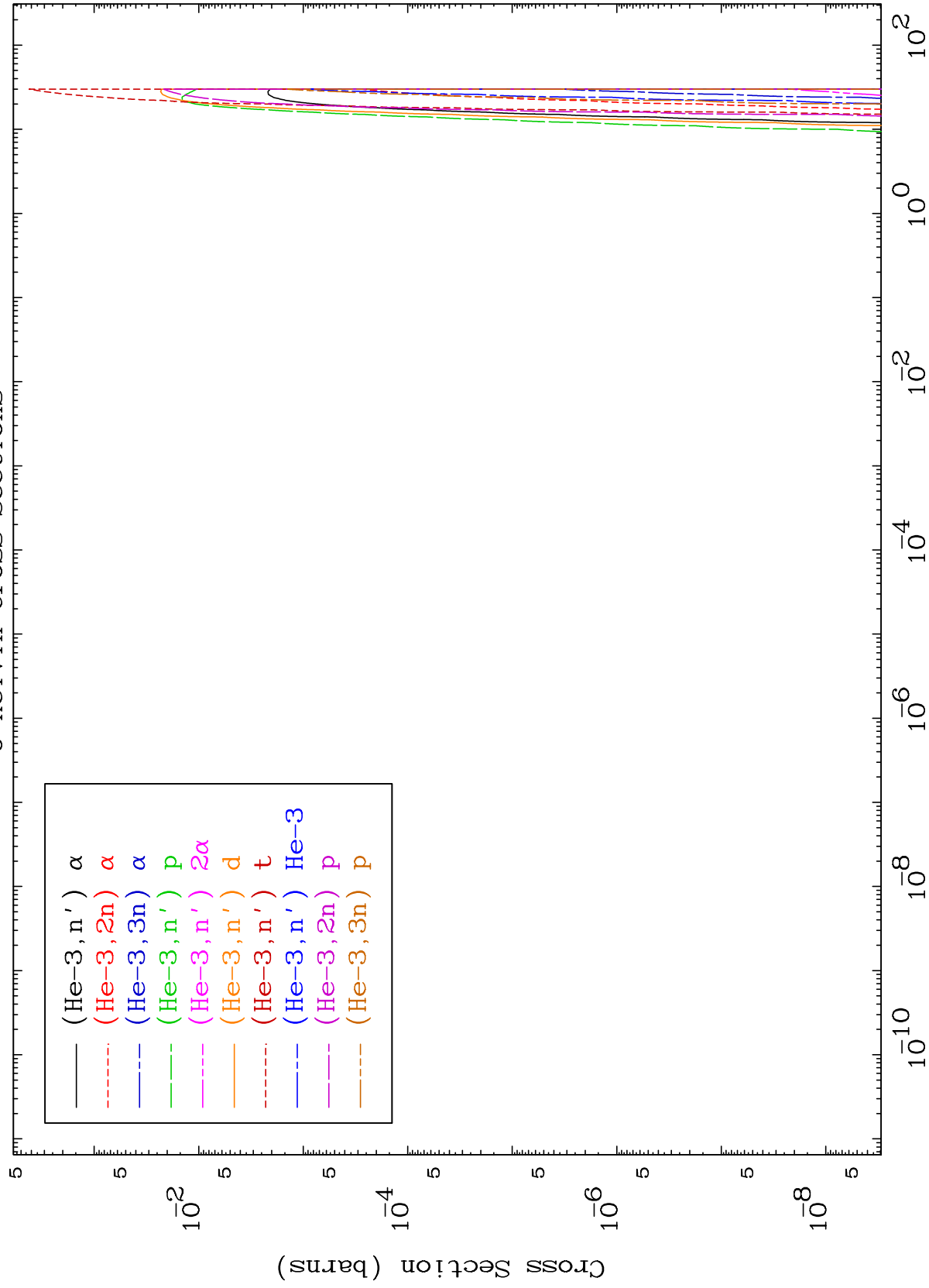
69-Tm-165



MAT 6913

He-3 Charged Particle
0 Kelvin Cross Sections

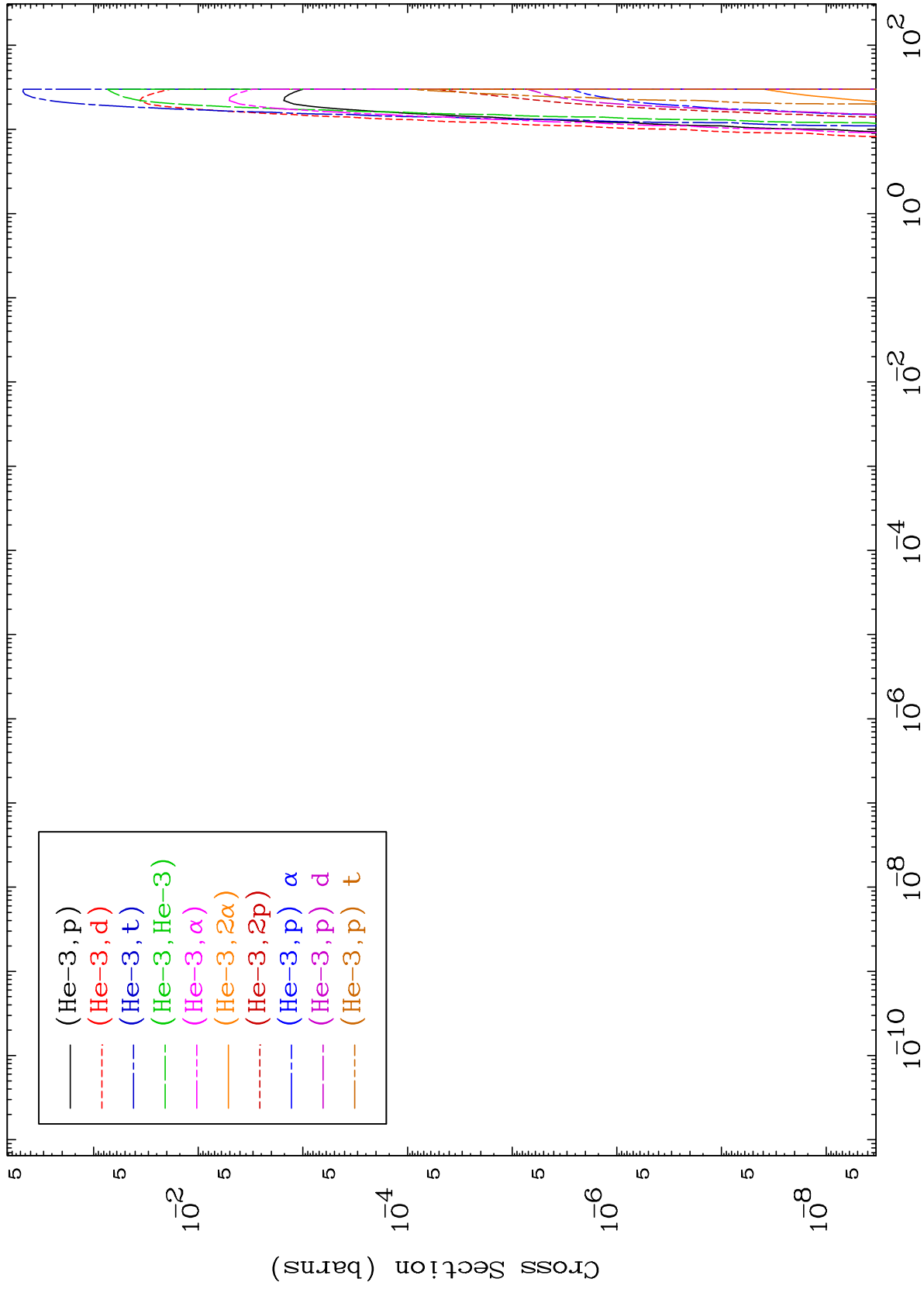
69-Tm-165



MAT 6913

He-3 Charged Particle
0 Kelvin Cross Sections

69-Tm-165



5

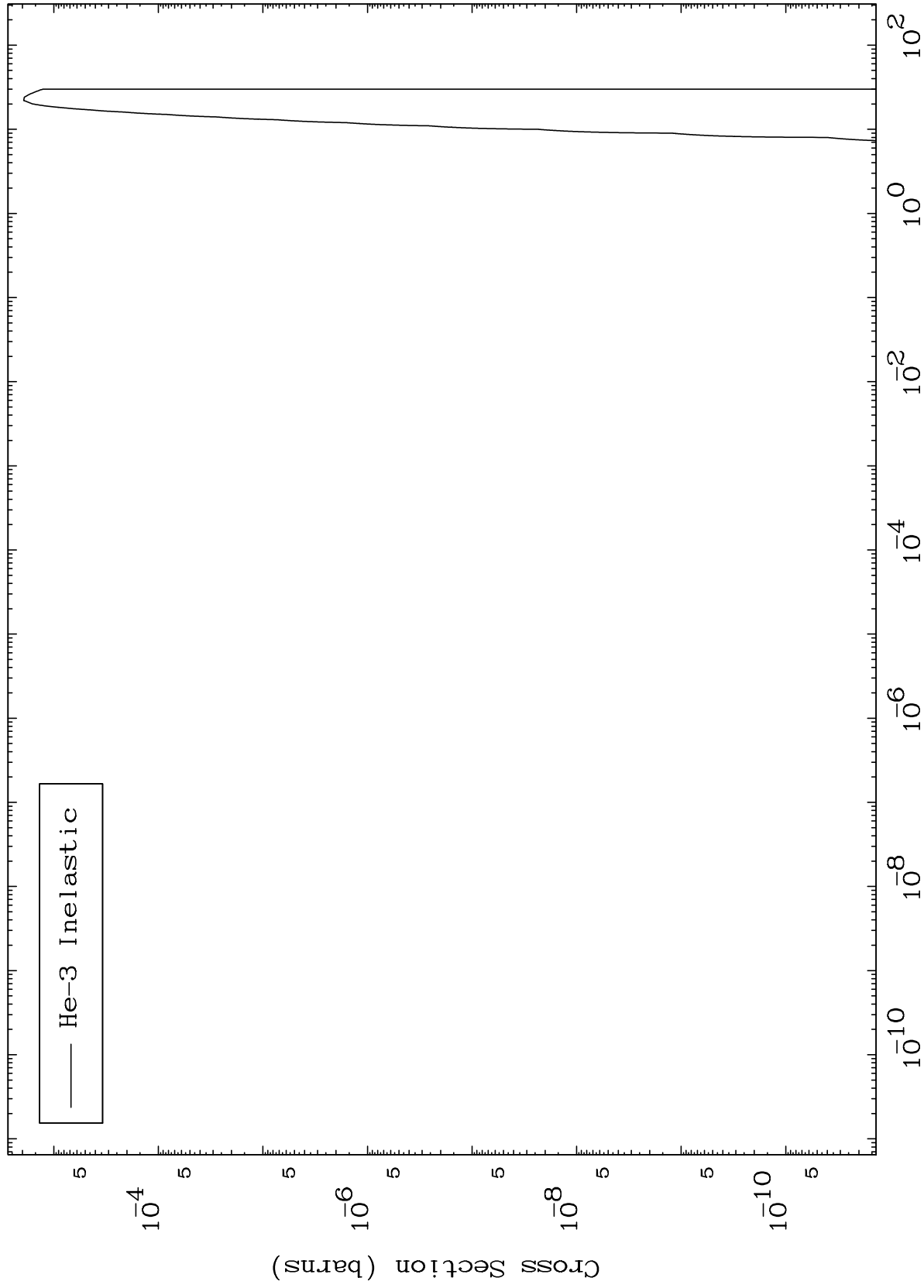
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



6

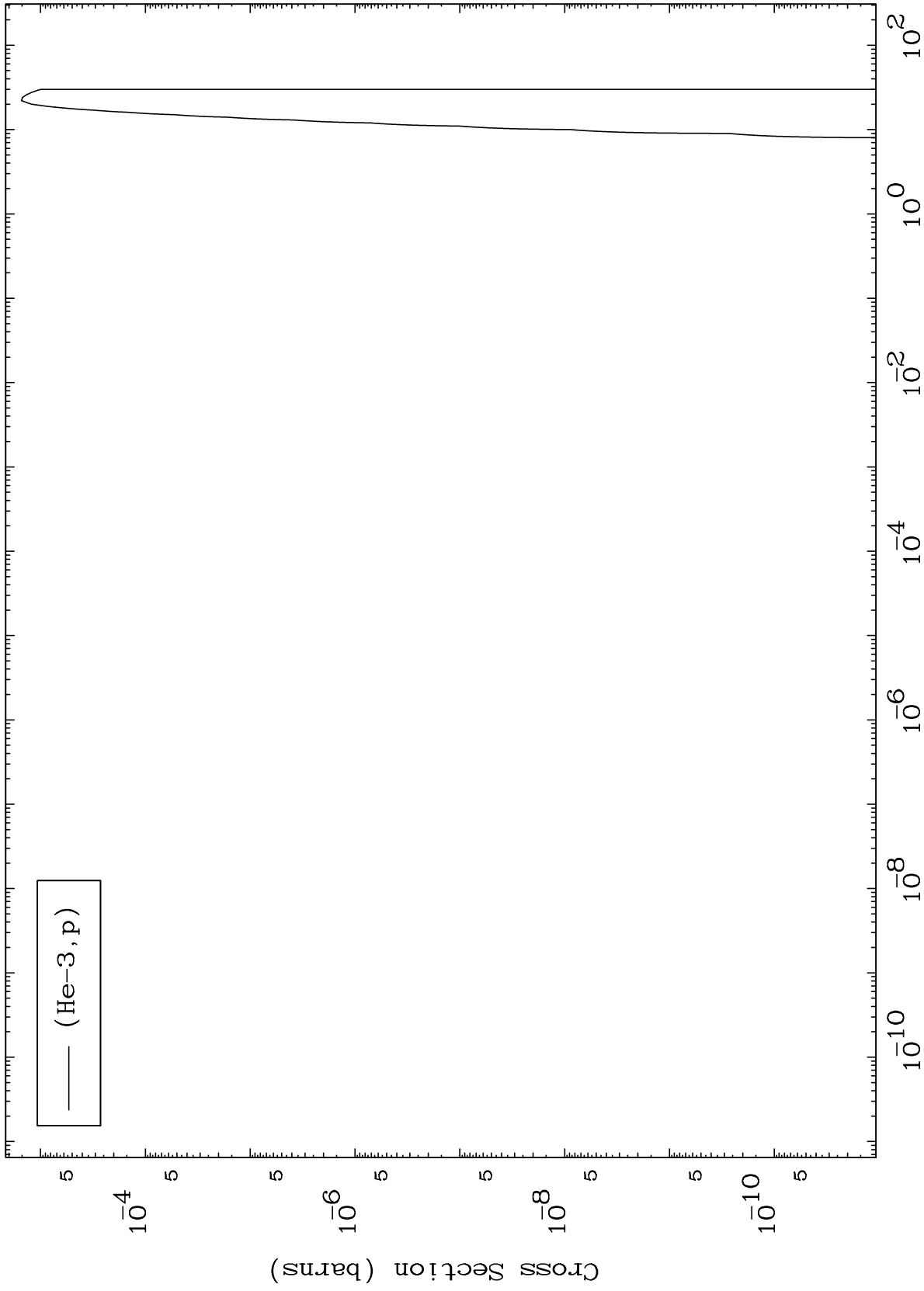
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



7

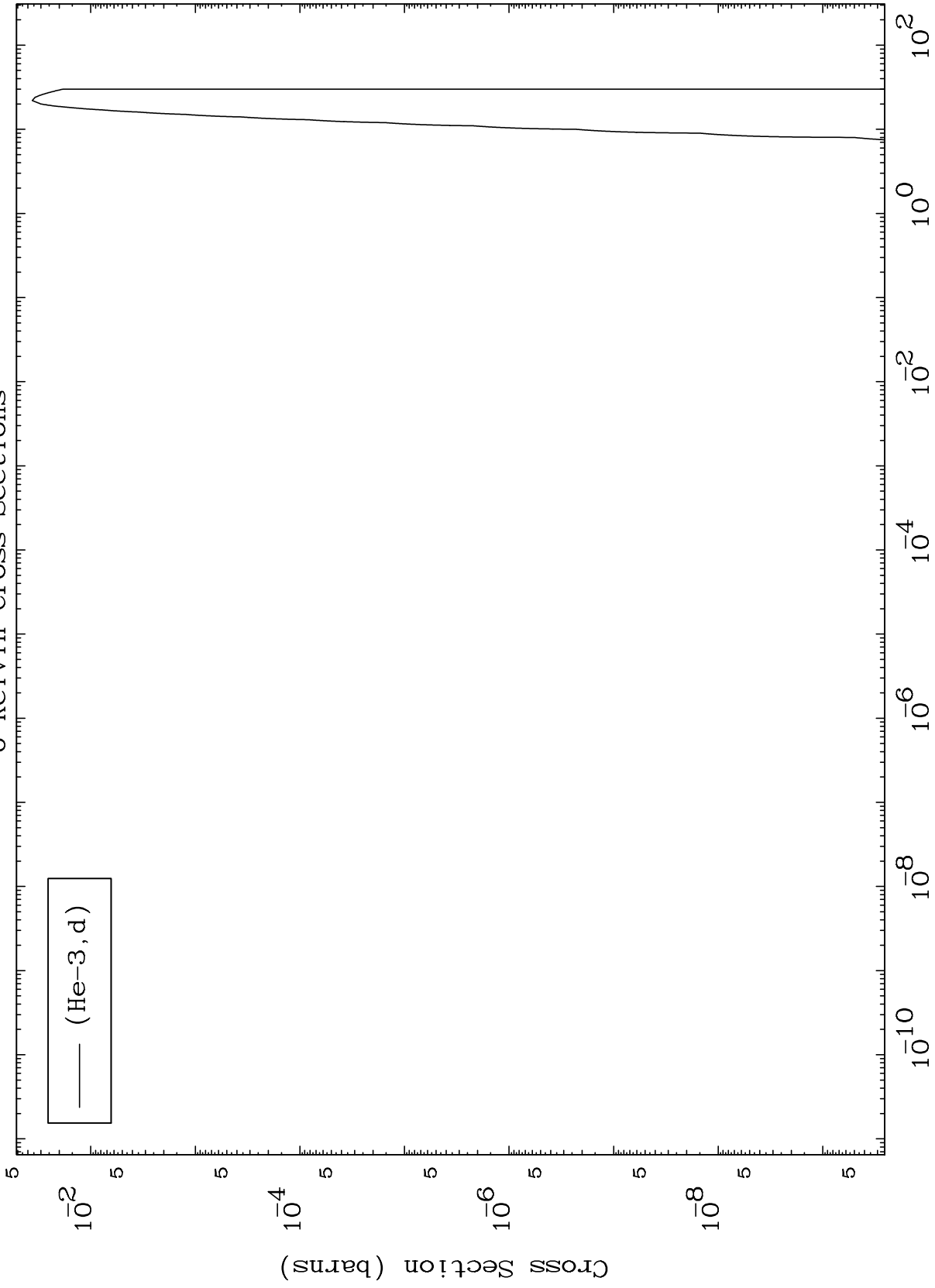
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



8

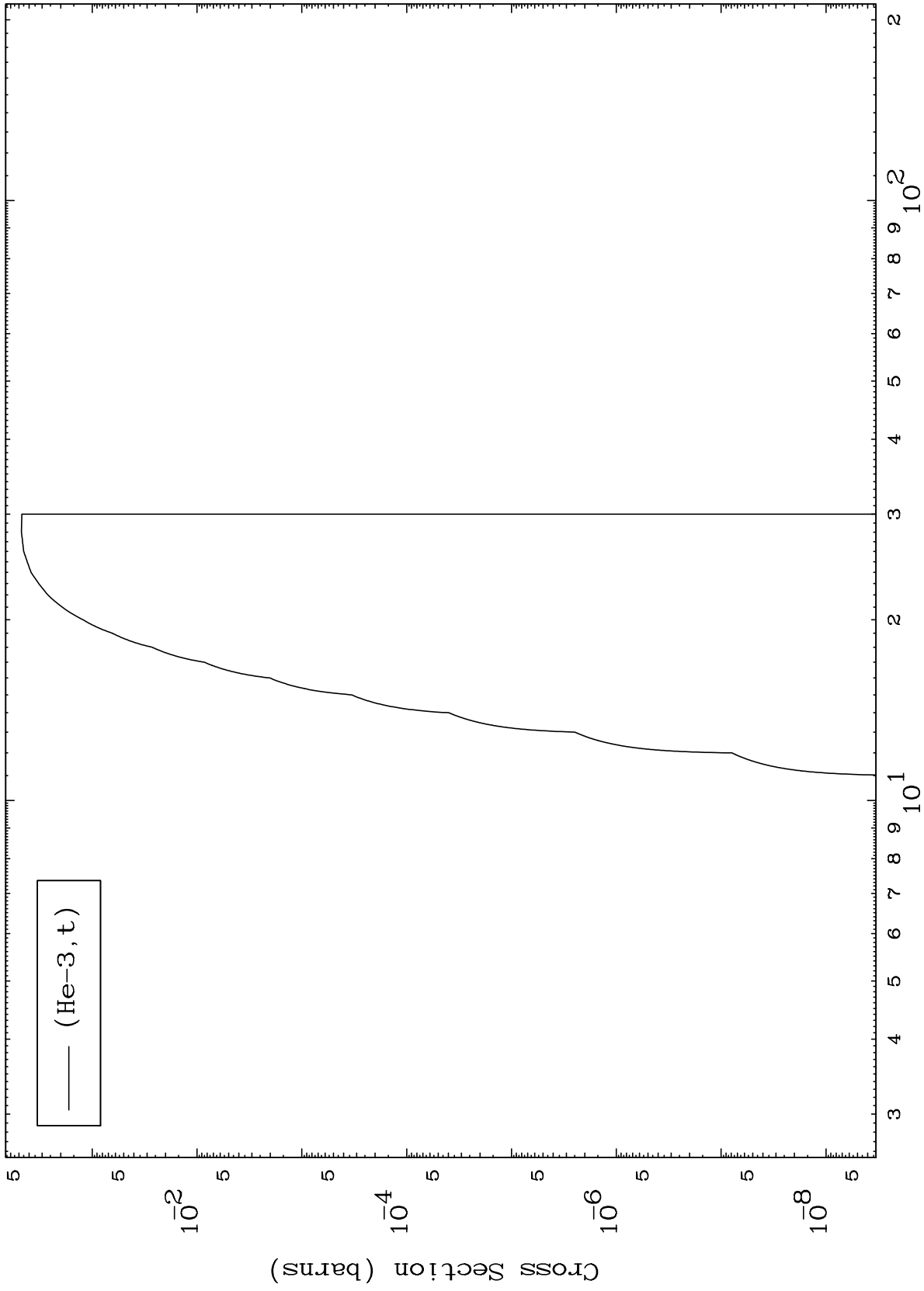
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



9

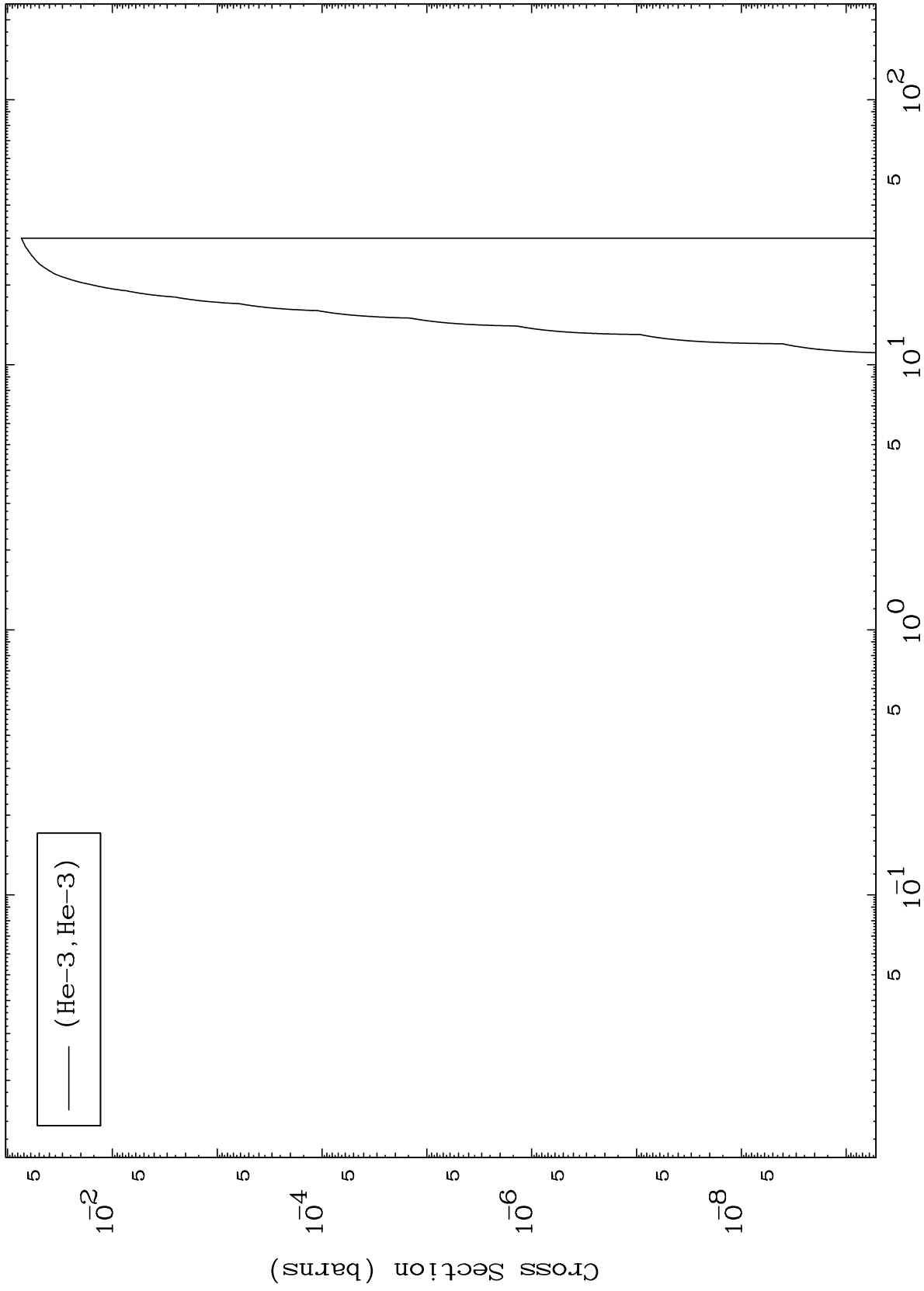
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165



10

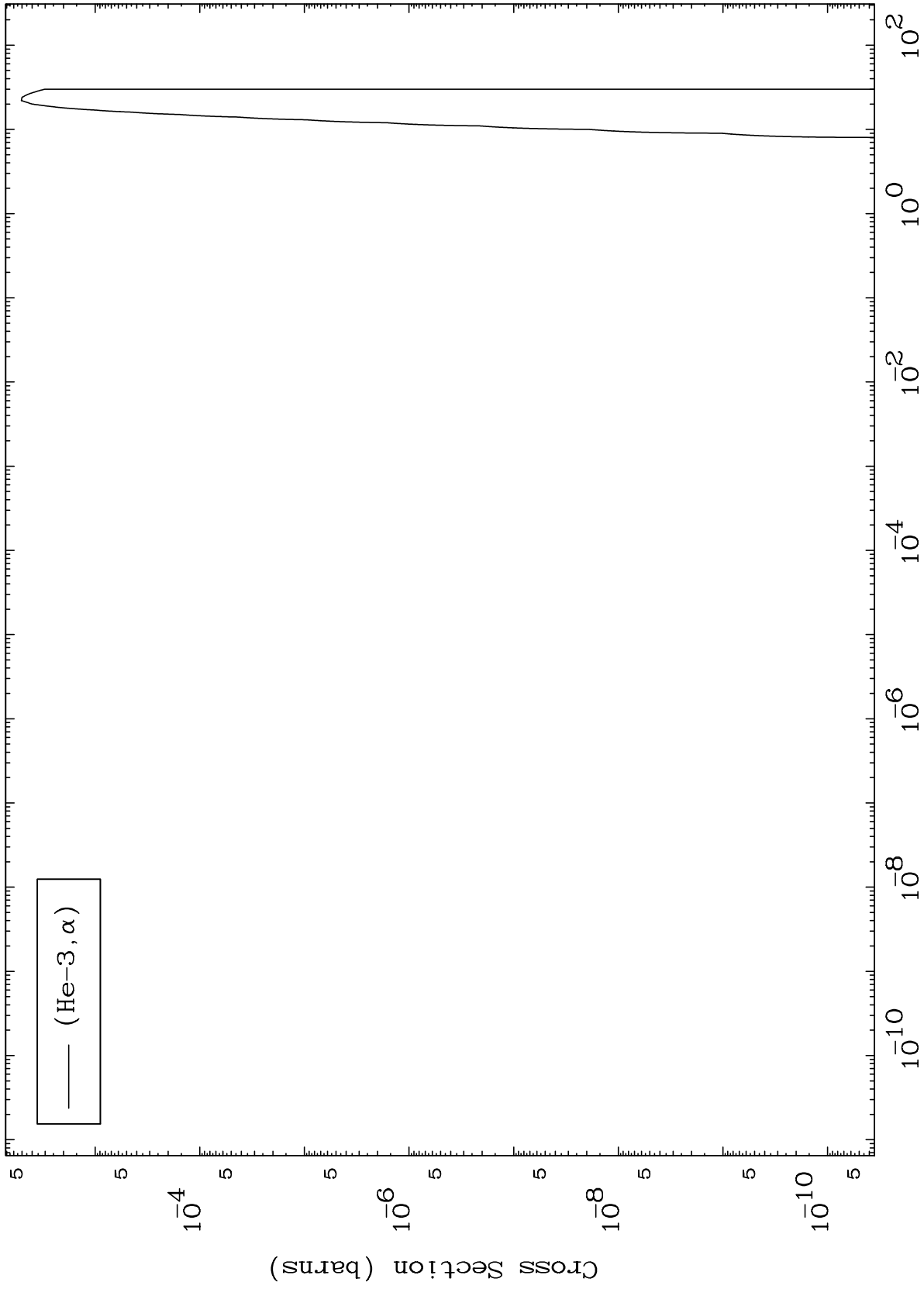
Incident Energy (MeV)

69-Tm-165

MAT 6913

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

69-Tm-165

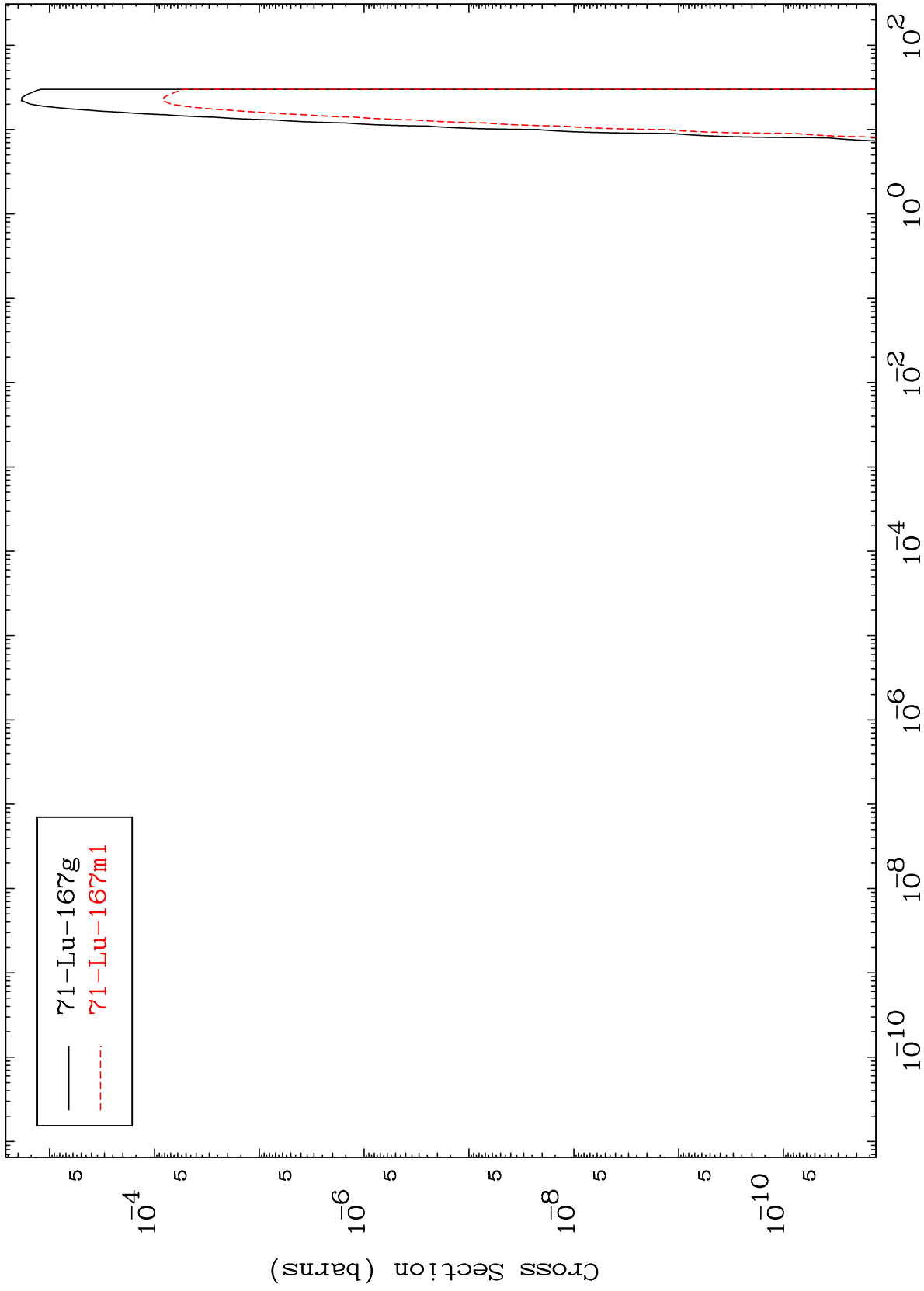


— (He-3, α)

MAT 6913

He-3 Inelastic
Radionuclide Production Cross Section

69-Tm-165



12

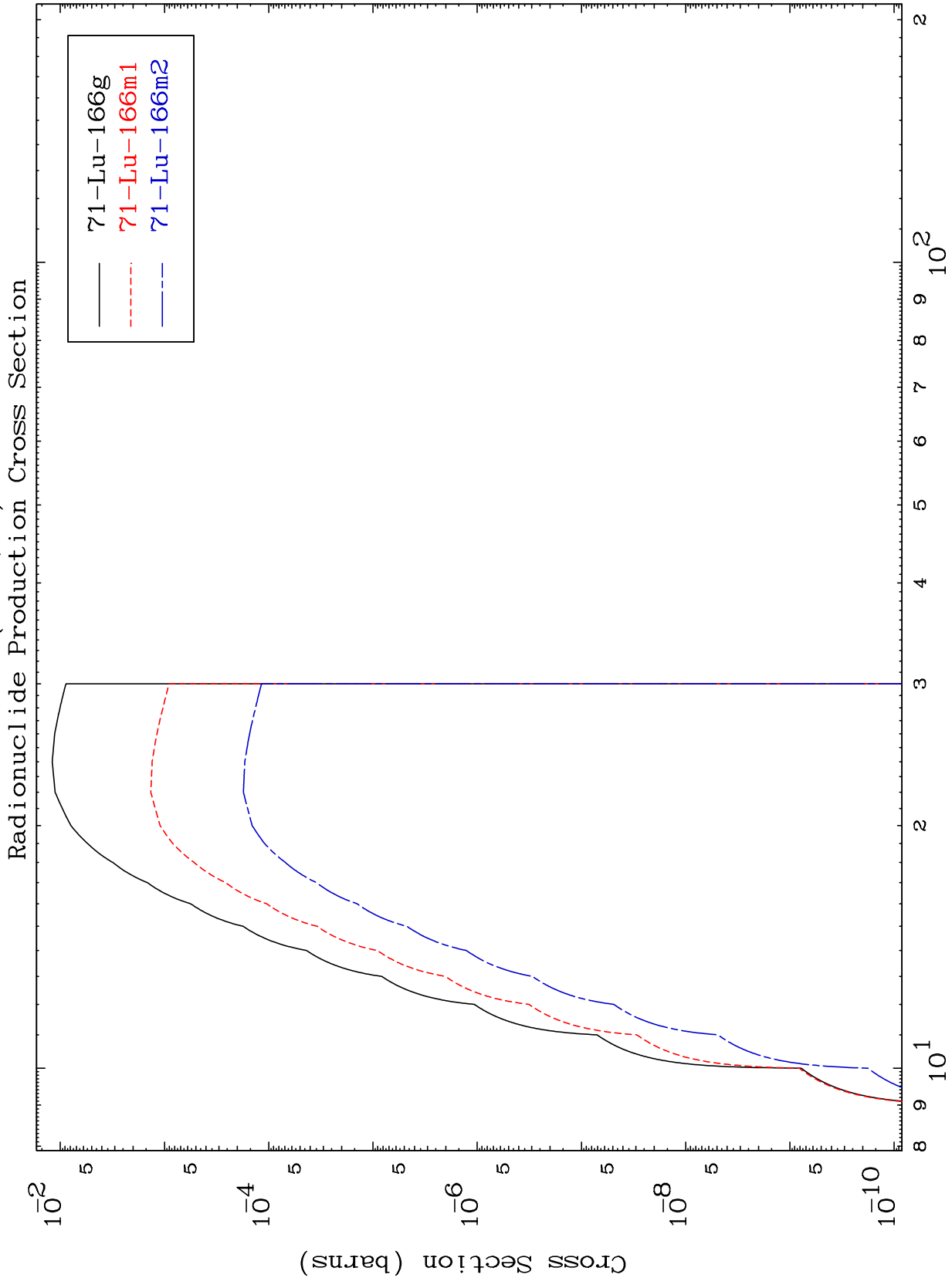
Incident Energy (MeV)

69-Tm-165

MAT 6913

(He-3,2n)

69-Tm-165



13

Incident Energy (MeV)

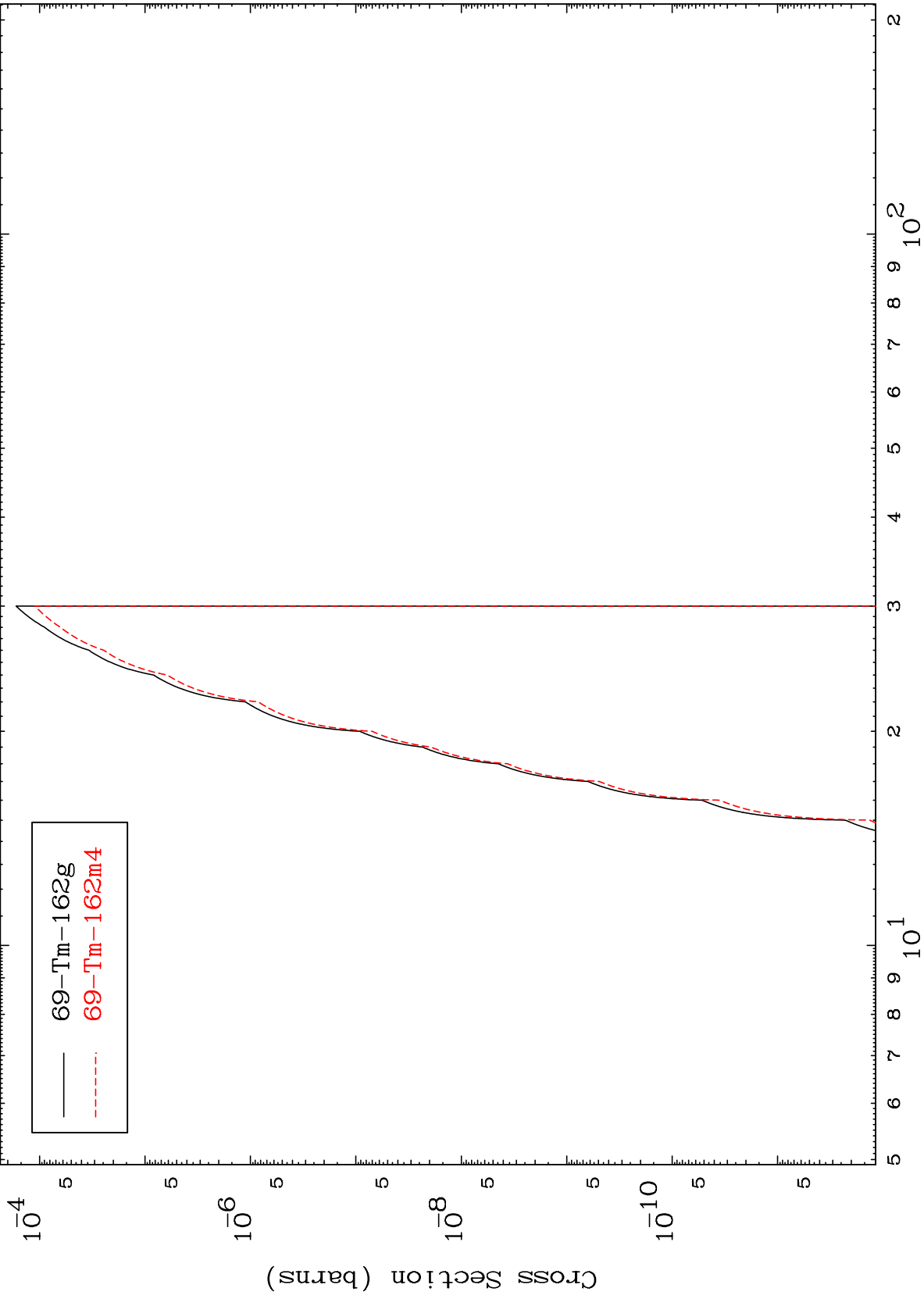
69-Tm-165

MAT 6913

(He-3,2n) α

69-Tm-165

Radionuclide Production Cross Section



69-Tm-162g
69-Tm-162m4

14

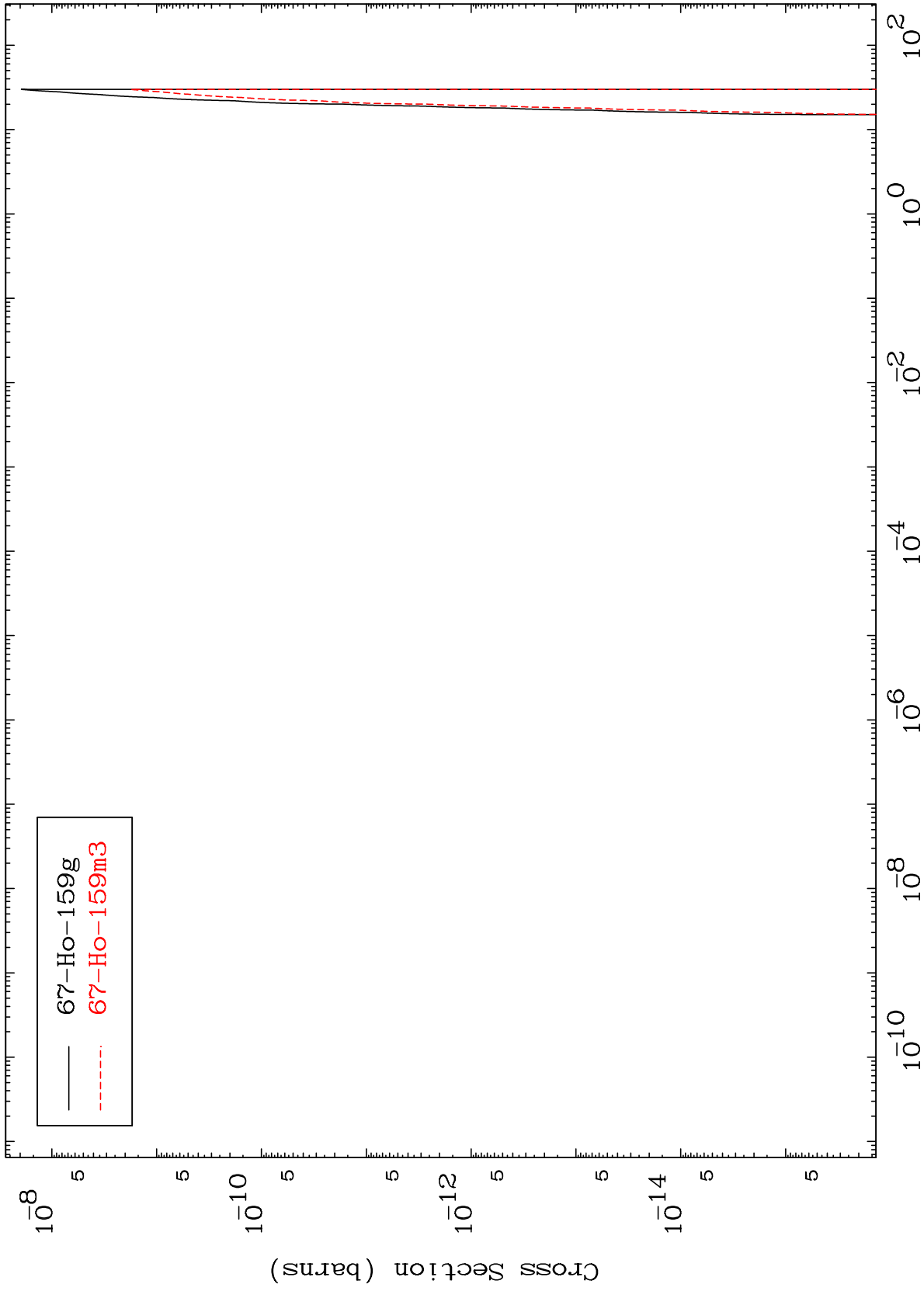
69-Tm-165

MAT 6913

(He-3, n') 2 α

69-Tm-165

Radionuclide Production Cross Section



15

Incident Energy (MeV)

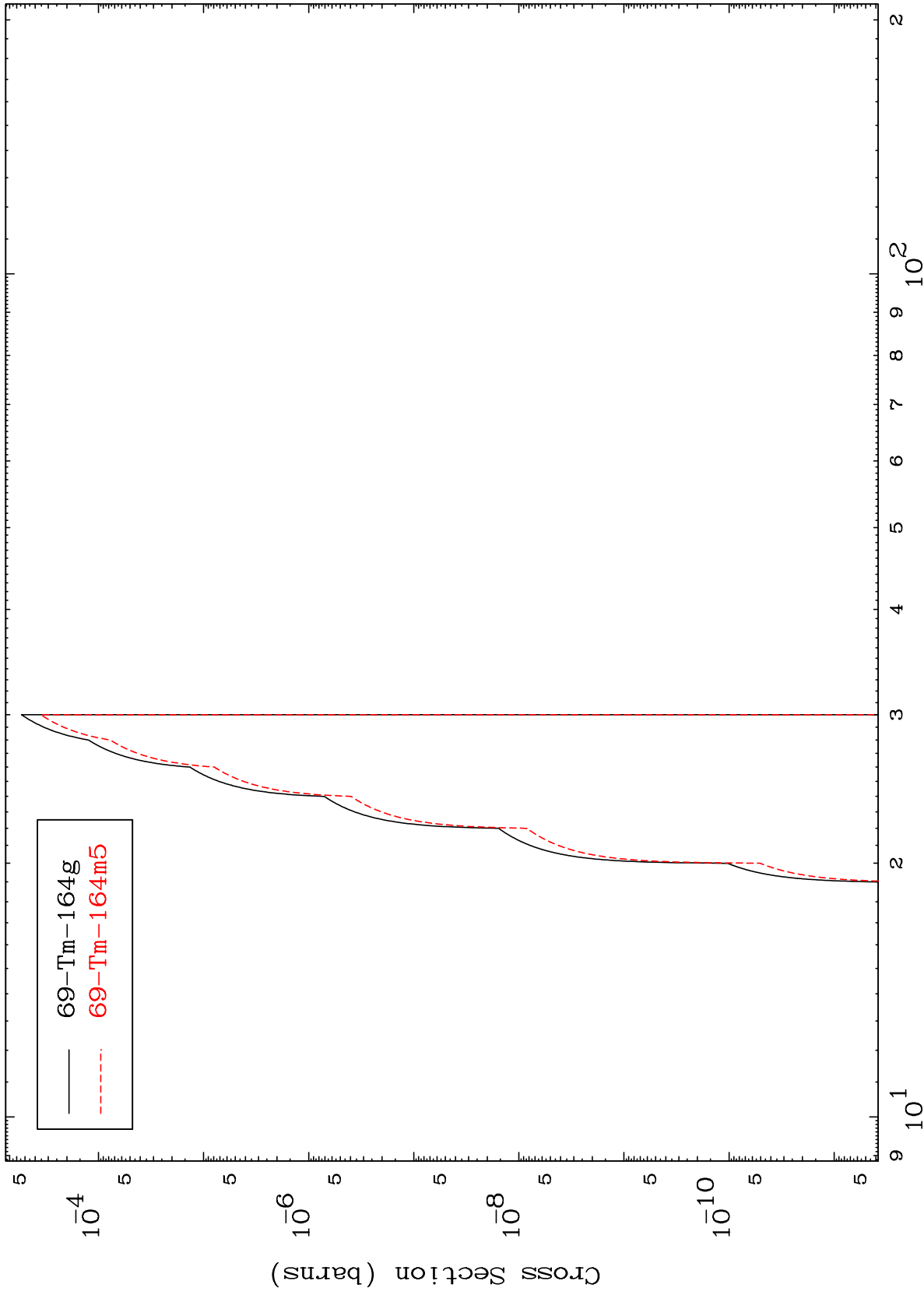
69-Tm-165

MAT 6913

(He-3, n') He-3

69-Tm-165

Radionuclide Production Cross Section



16

Incident Energy (MeV)

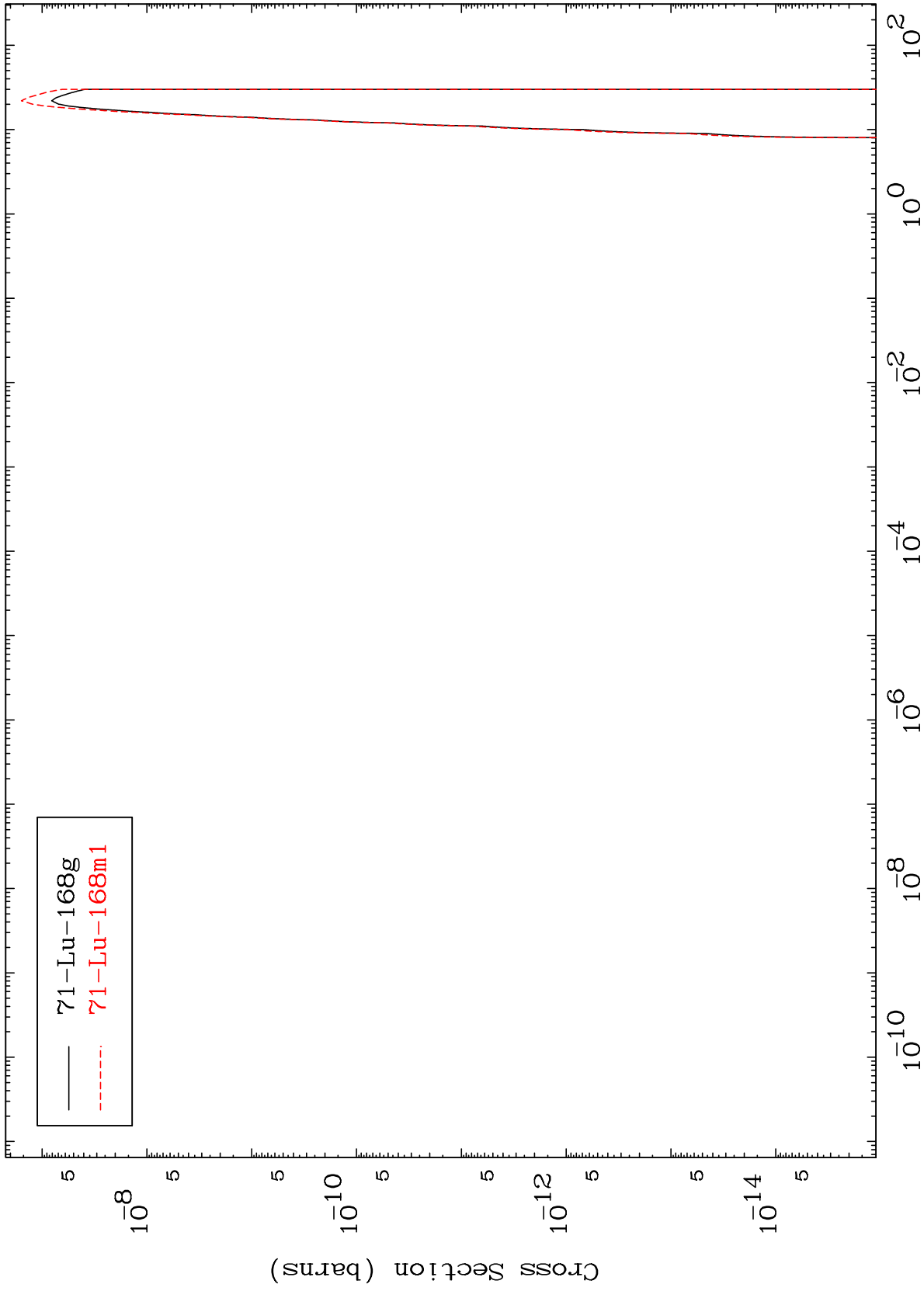
69-Tm-165

MAT 6913

(He-3, γ)

69-Tm-165

Radionuclide Production Cross Section



17

Incident Energy (MeV)

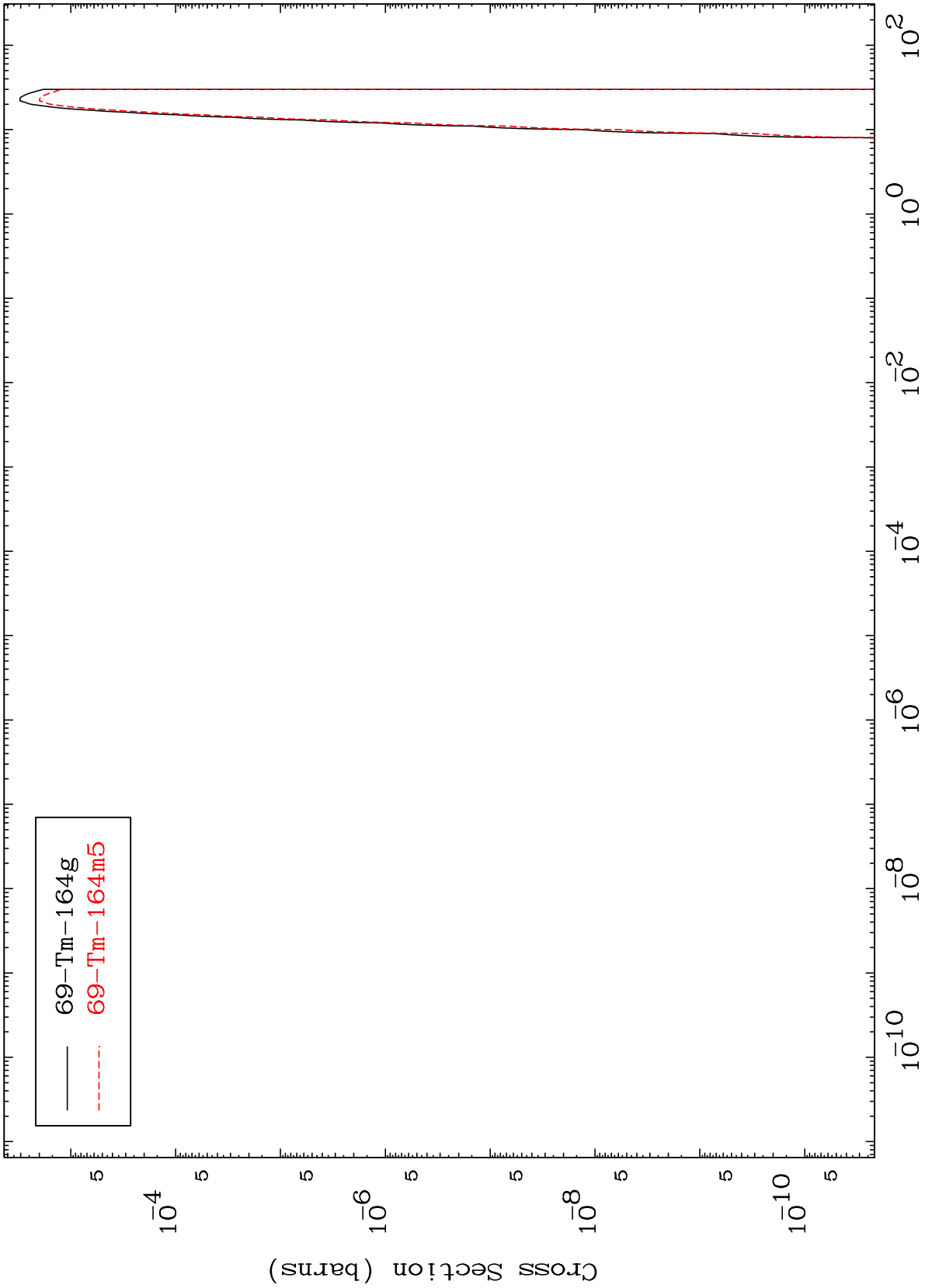
69-Tm-165

MAT 6913

(He-3, α)

69-Tm-165

Radionuclide Production Cross Section



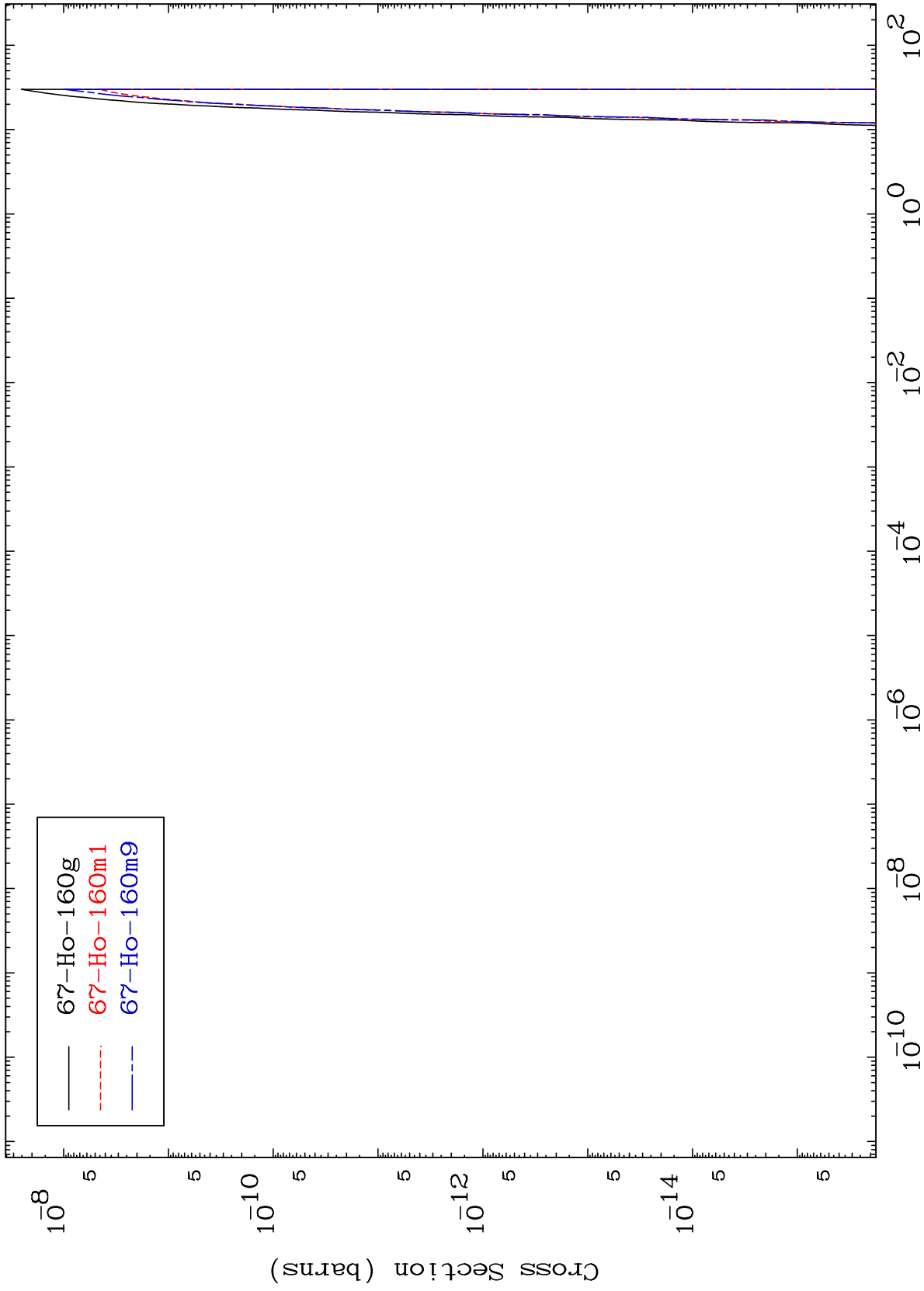
69-Tm-164g
69-Tm-164m5

MAT 6913

(He-3,2α)

69-Tm-165

Radionuclide Production Cross Section



19

Incident Energy (MeV)

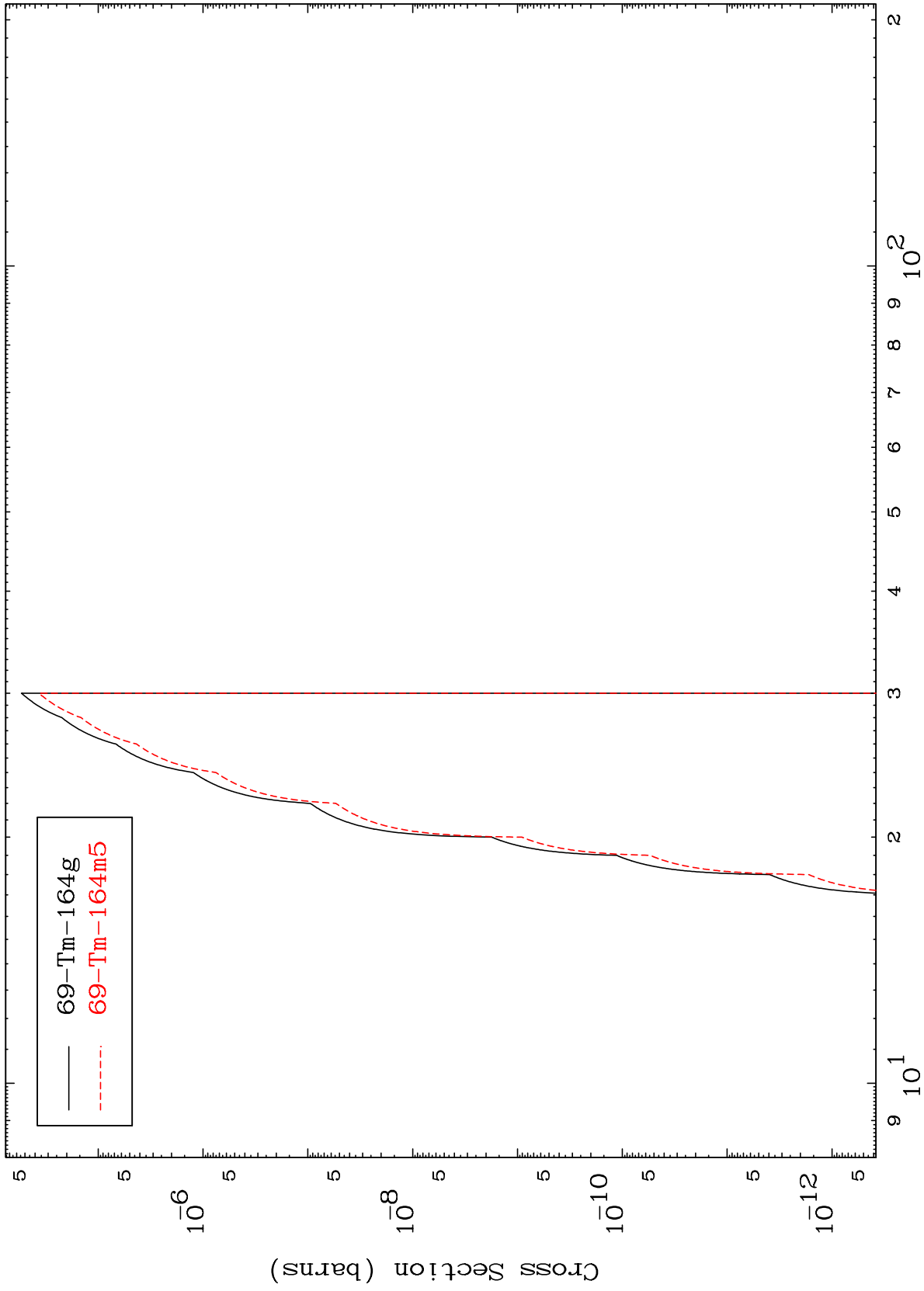
69-Tm-165

MAT 6913

(He-3,p) t

69-Tm-165

Radionuclide Production Cross Section



20

Incident Energy (MeV)

69-Tm-165