

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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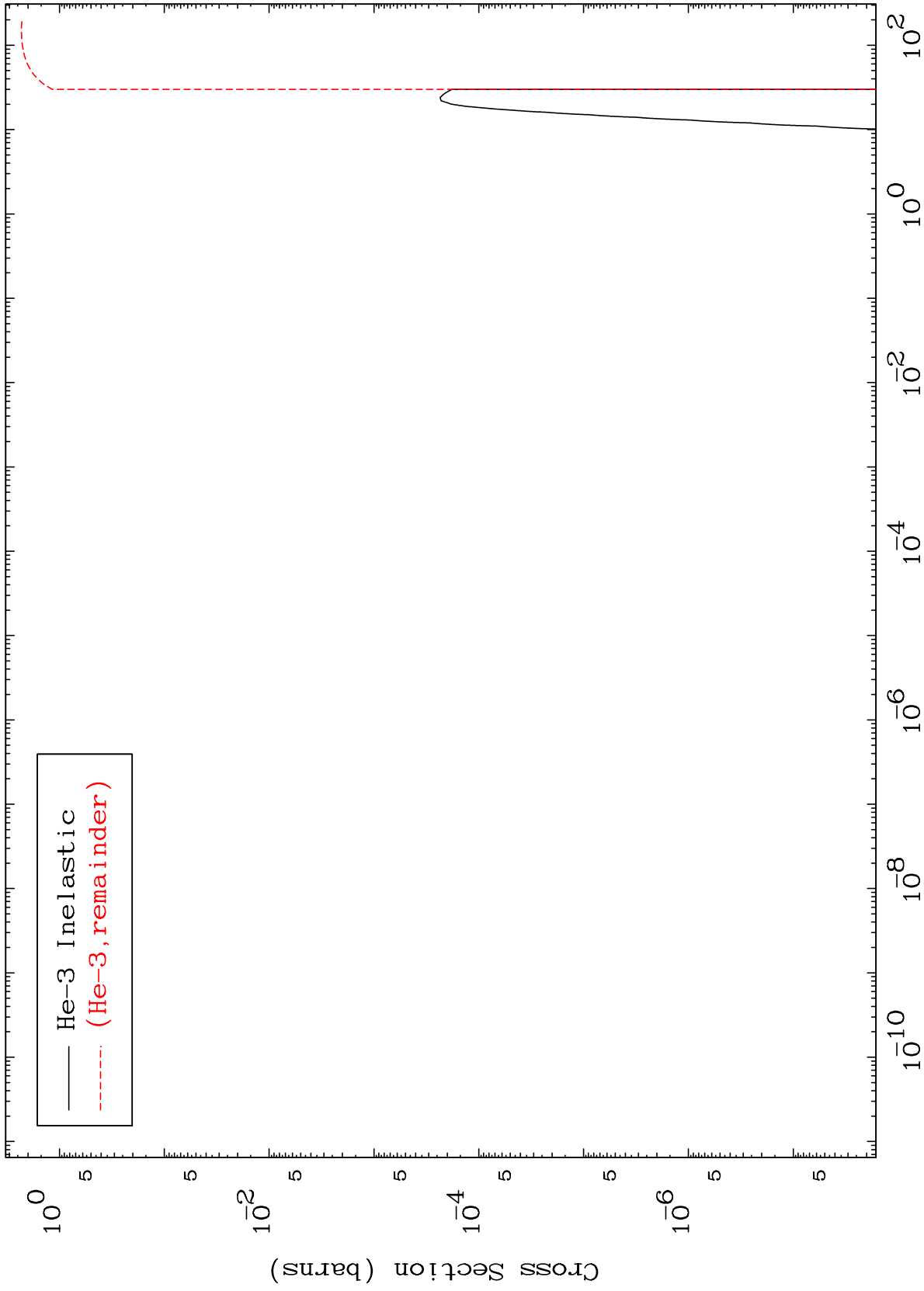
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6949

He-3 Major
0 Kelvin Cross Sections

69-Tm-177



1

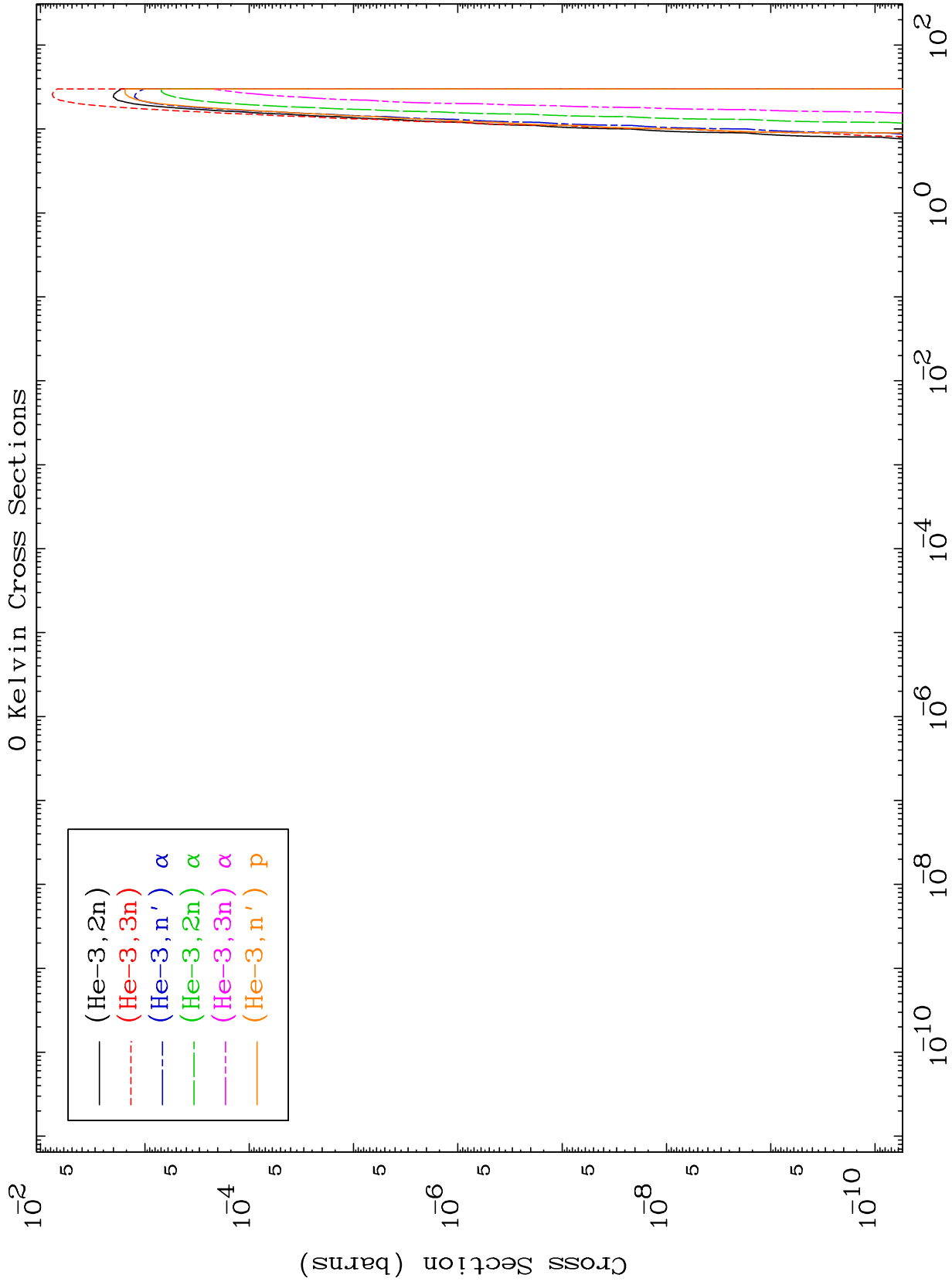
Incident Energy (MeV)

69-Tm-177

MAT 6949

He-3 Neutron Production
0 Kelvin Cross Sections

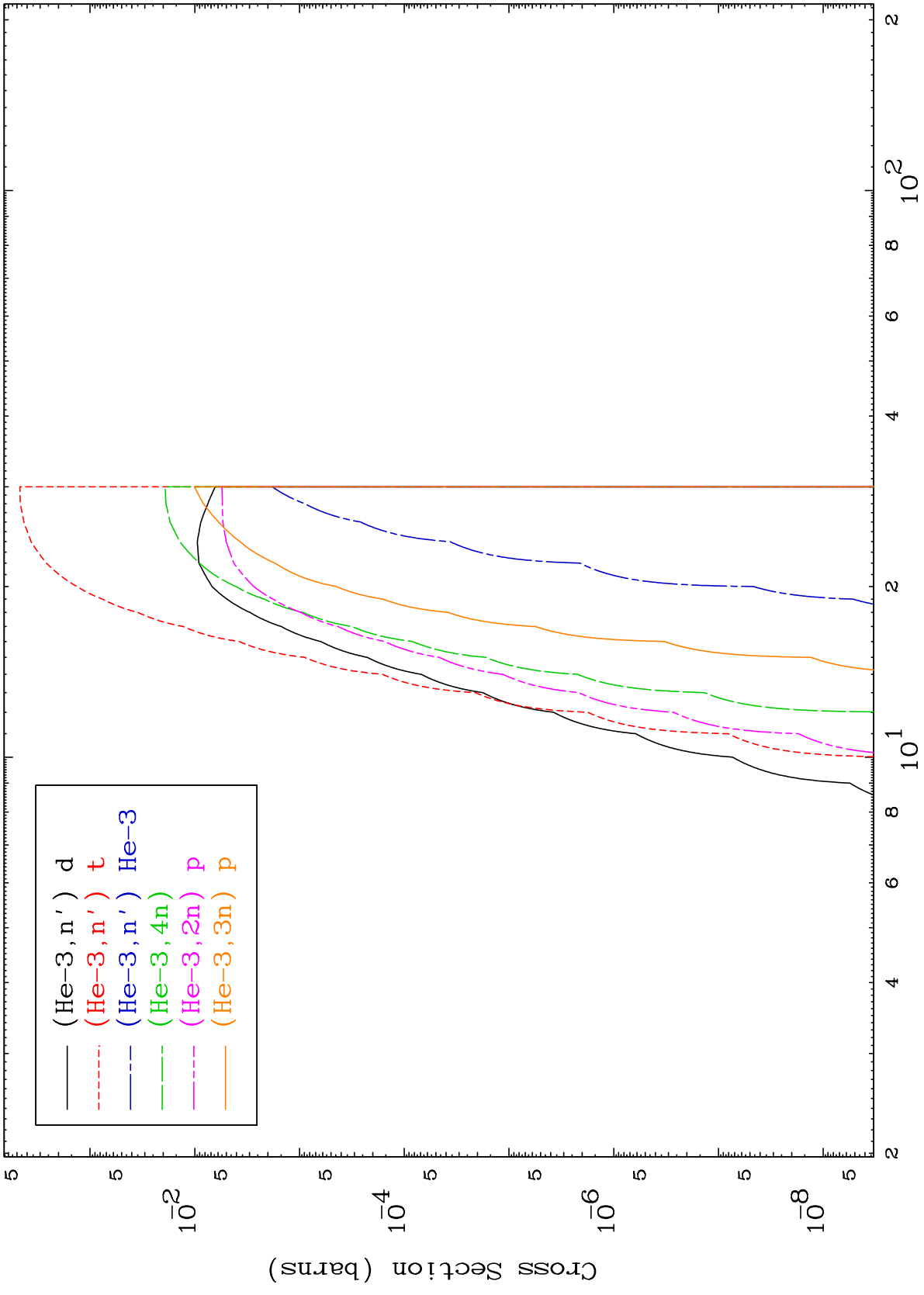
69-Tm-177



2

Incident Energy (MeV)

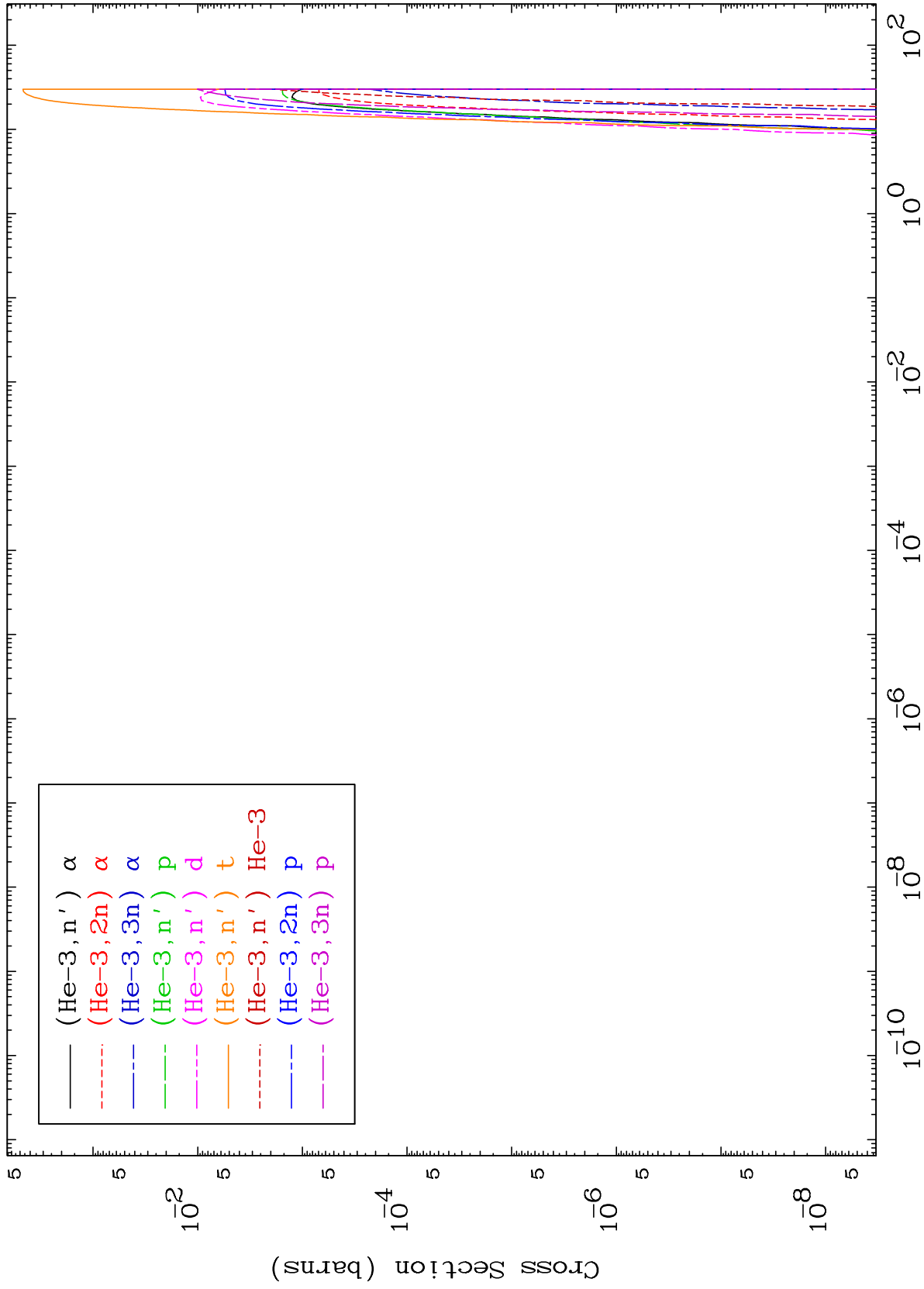
69-Tm-177



MAT 6949

He-3 Charged Particle
0 Kelvin Cross Sections

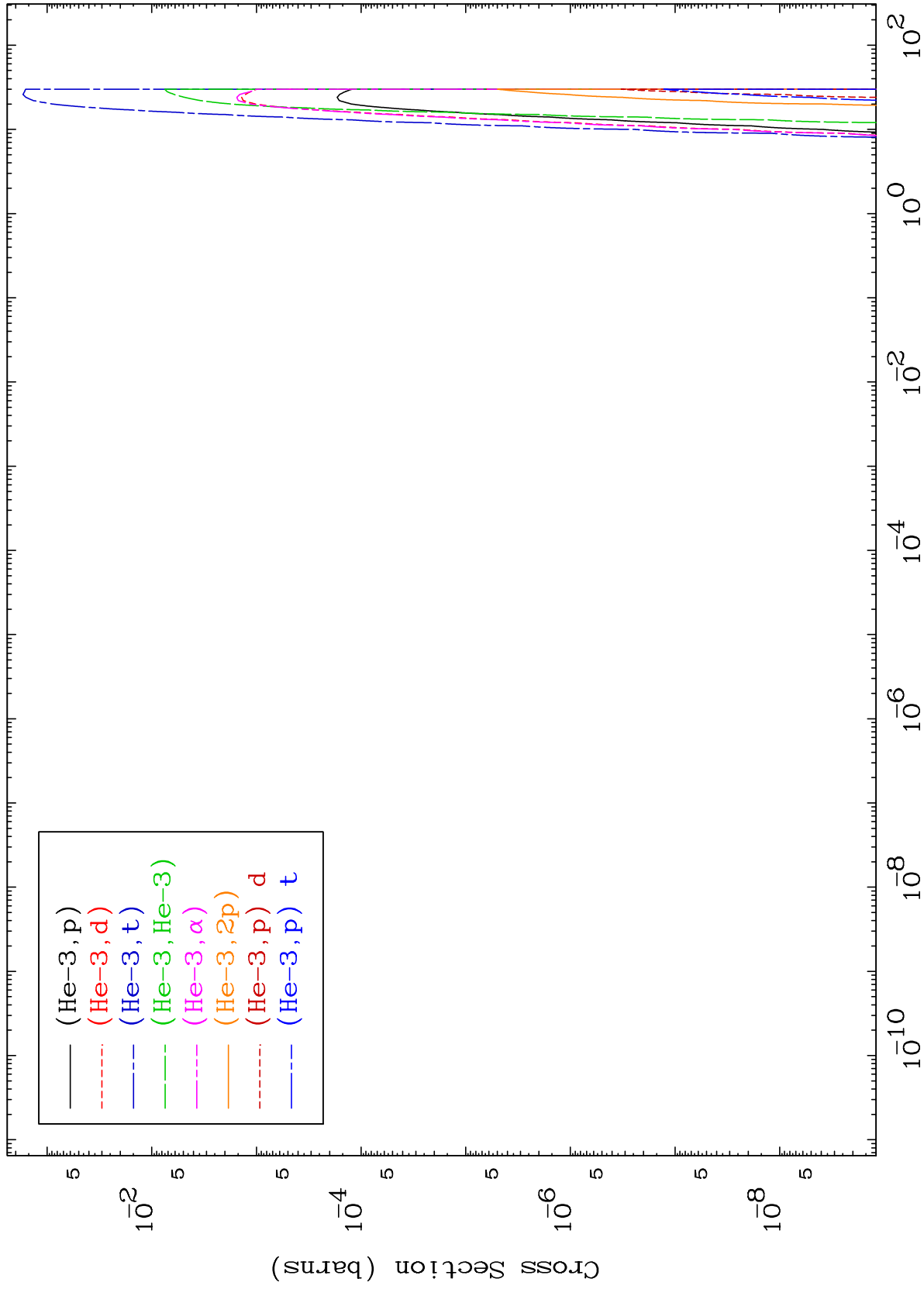
69-Tm-177



MAT 6949

He-3 Charged Particle
0 Kelvin Cross Sections

69-Tm-177



5

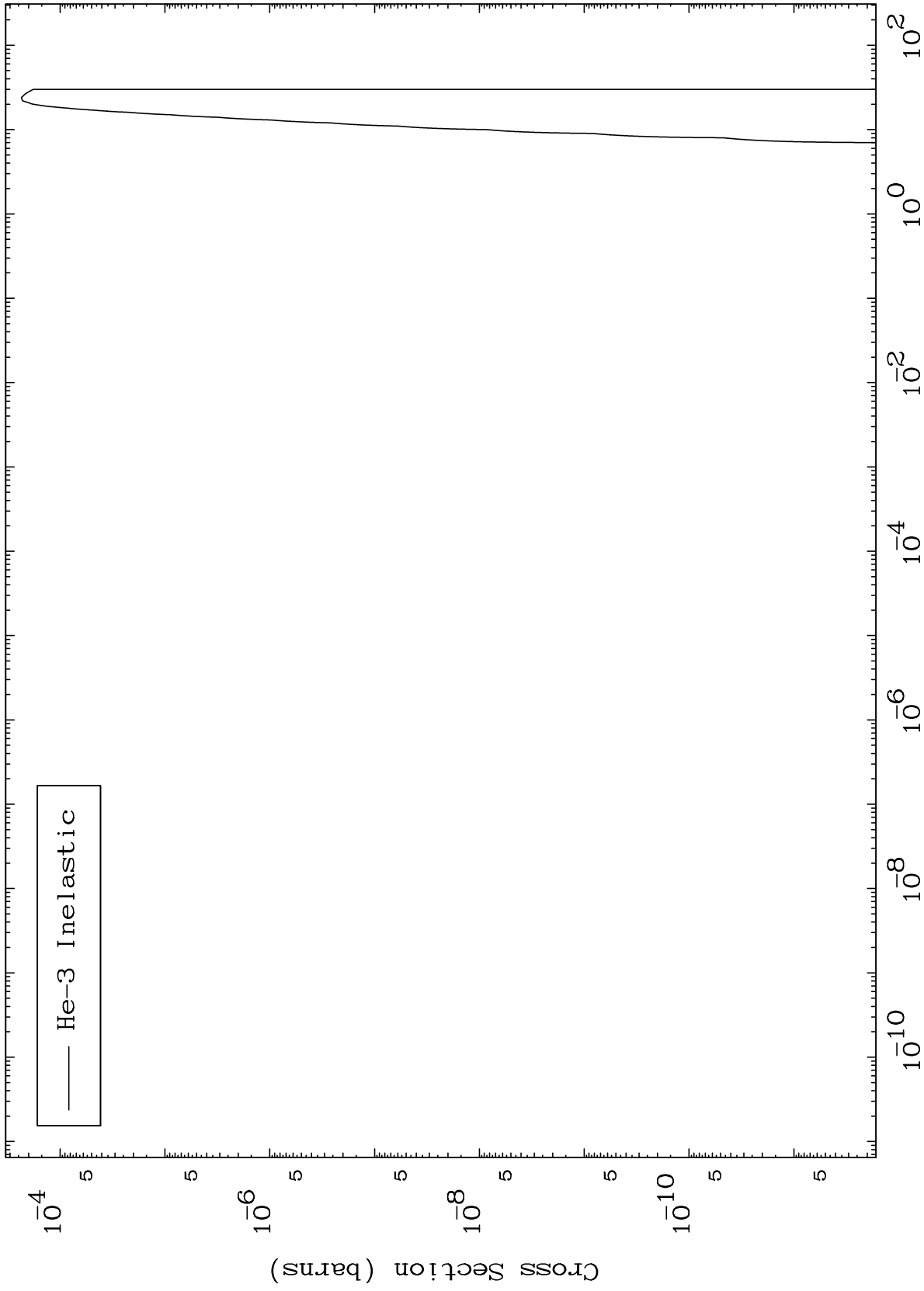
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



6

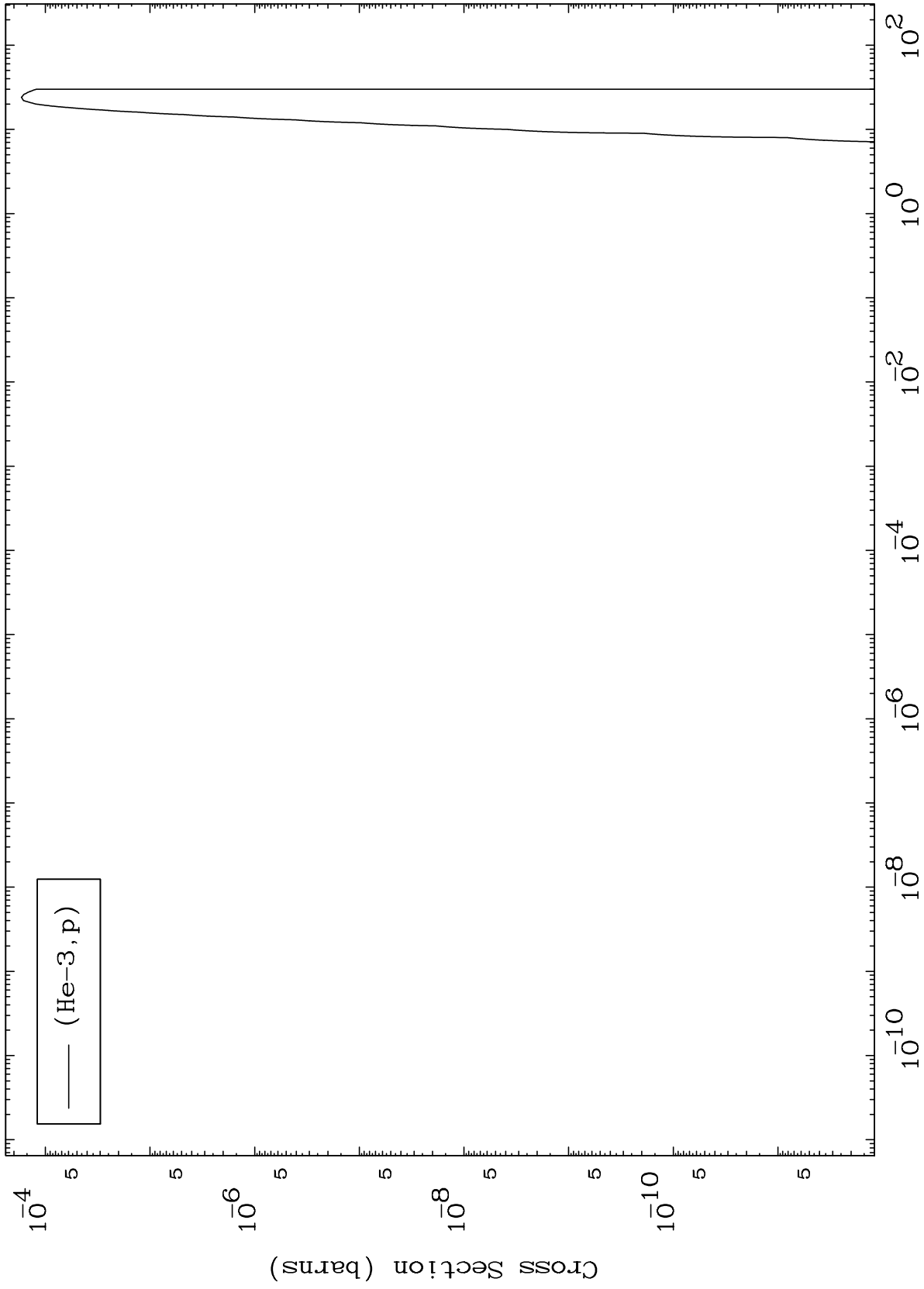
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



7

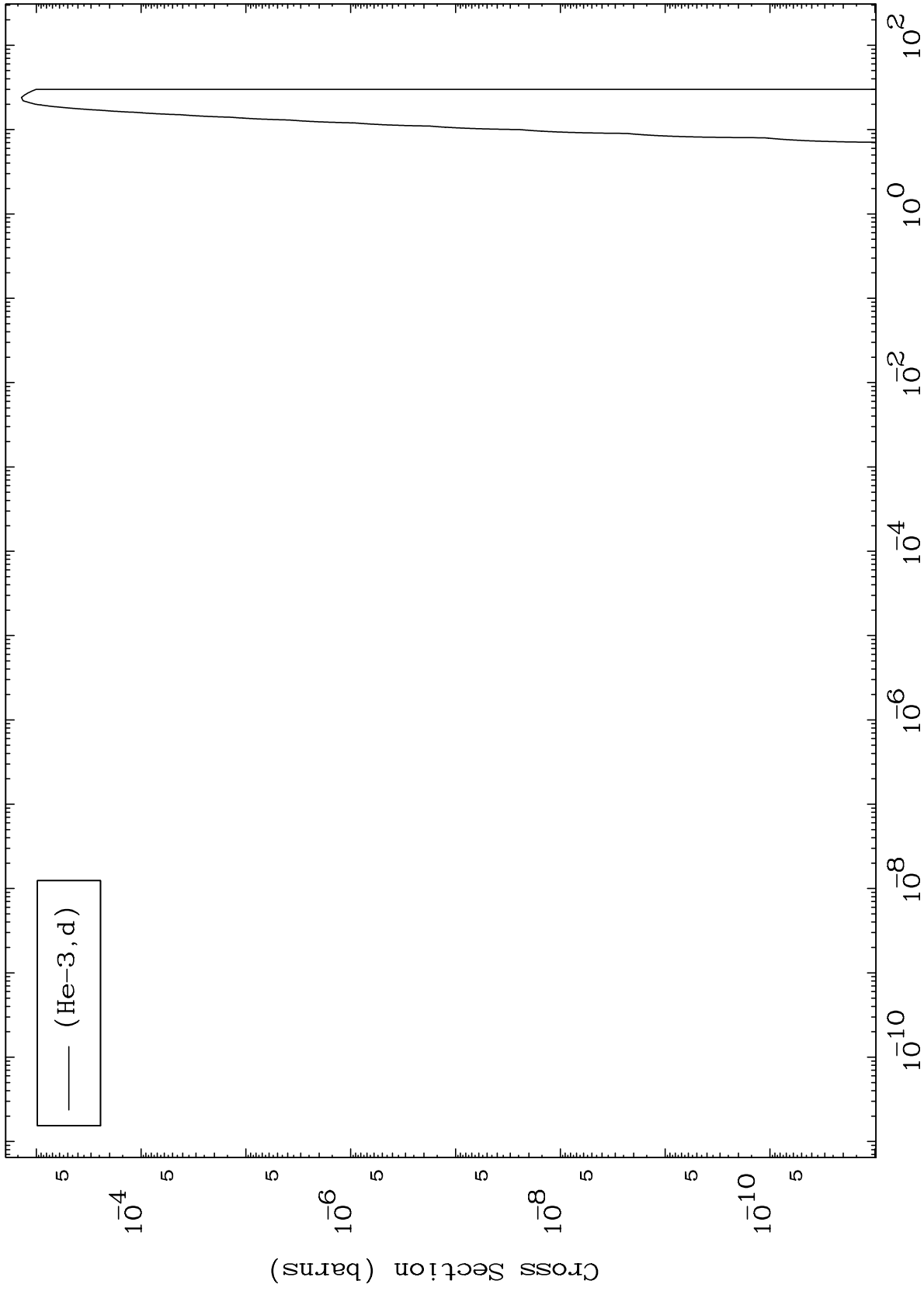
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

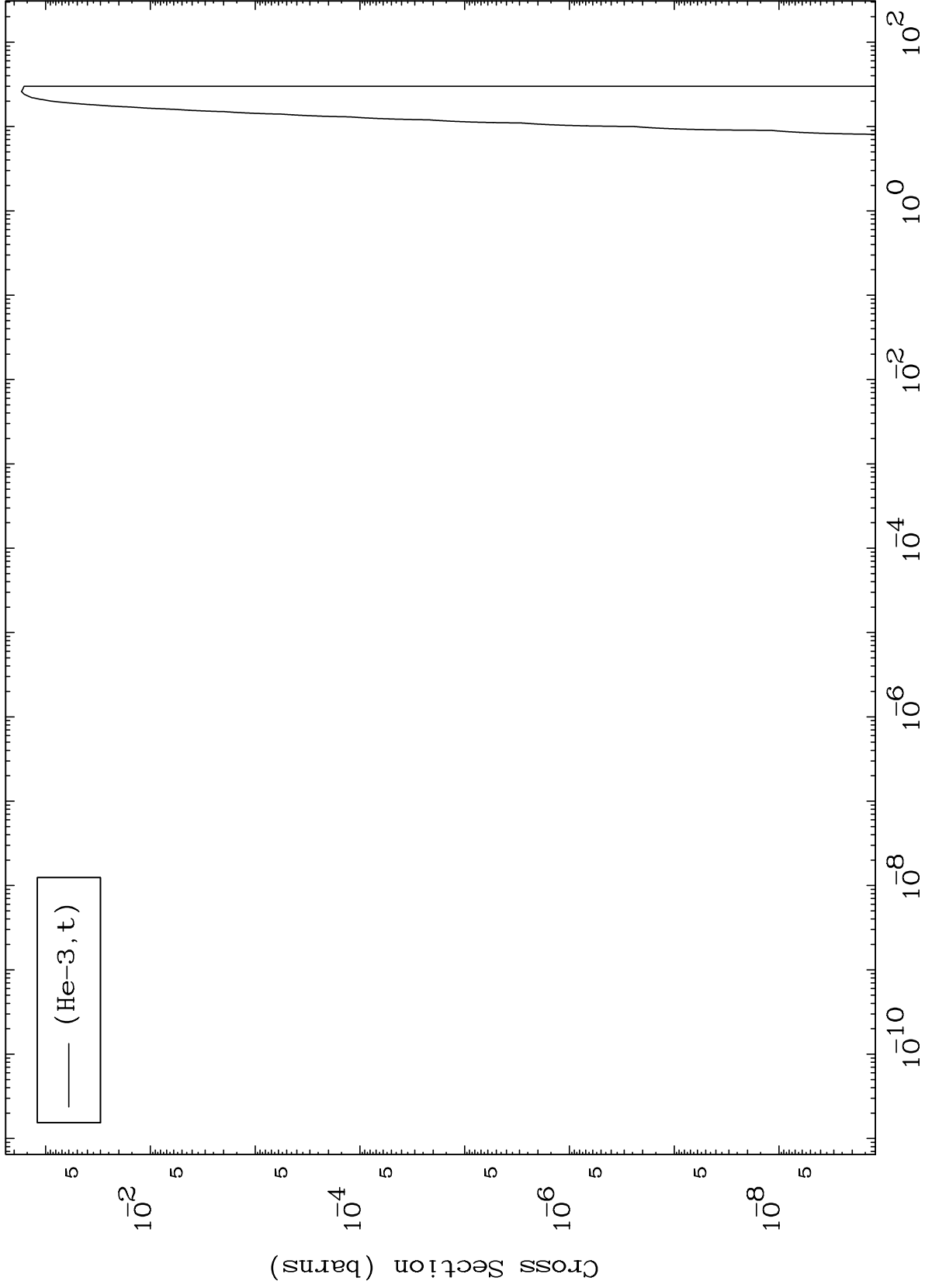
69-Tm-177



MAT 6949

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

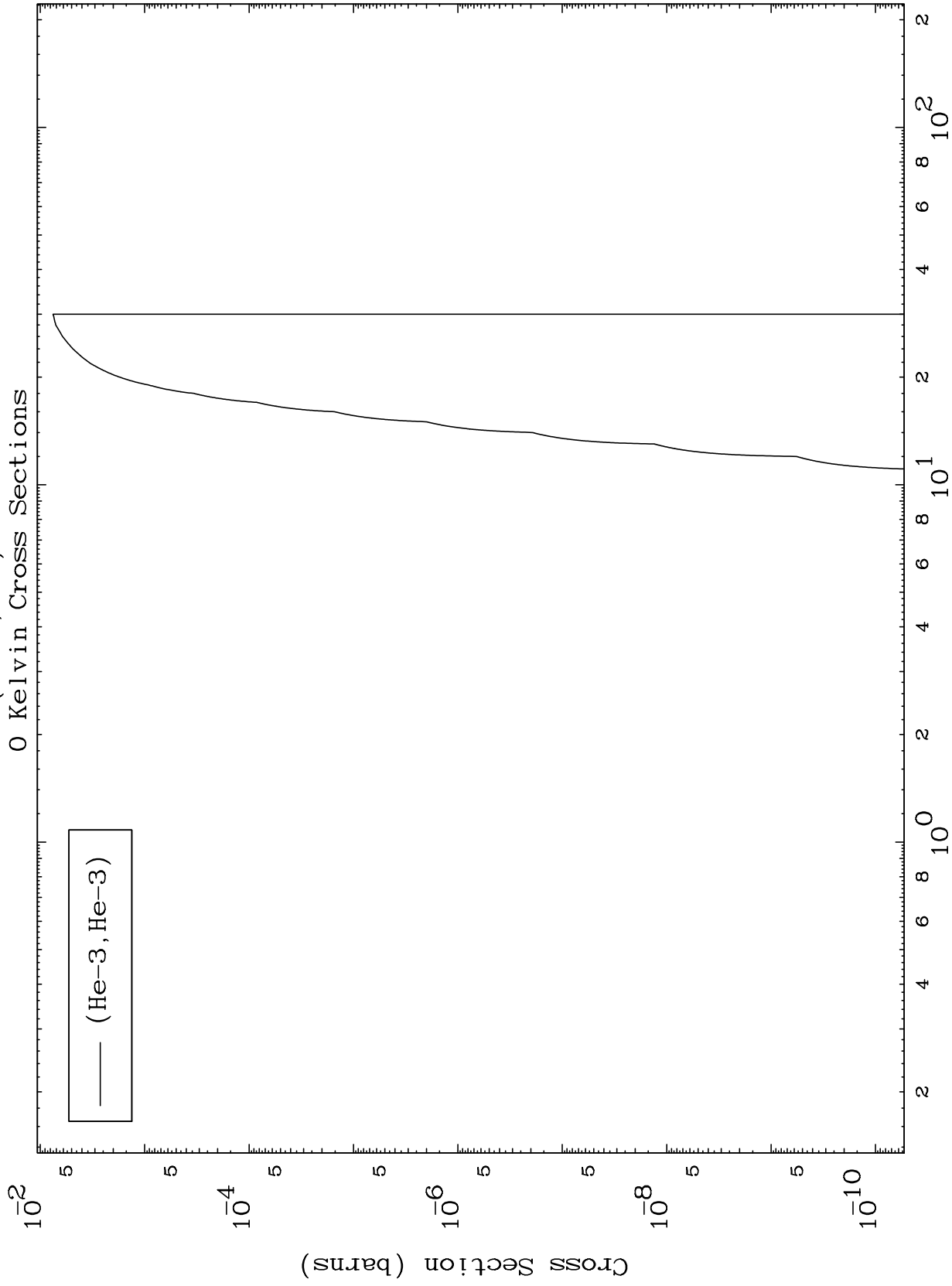
69-Tm-177



MAT 6949

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

69-Tm-177



10

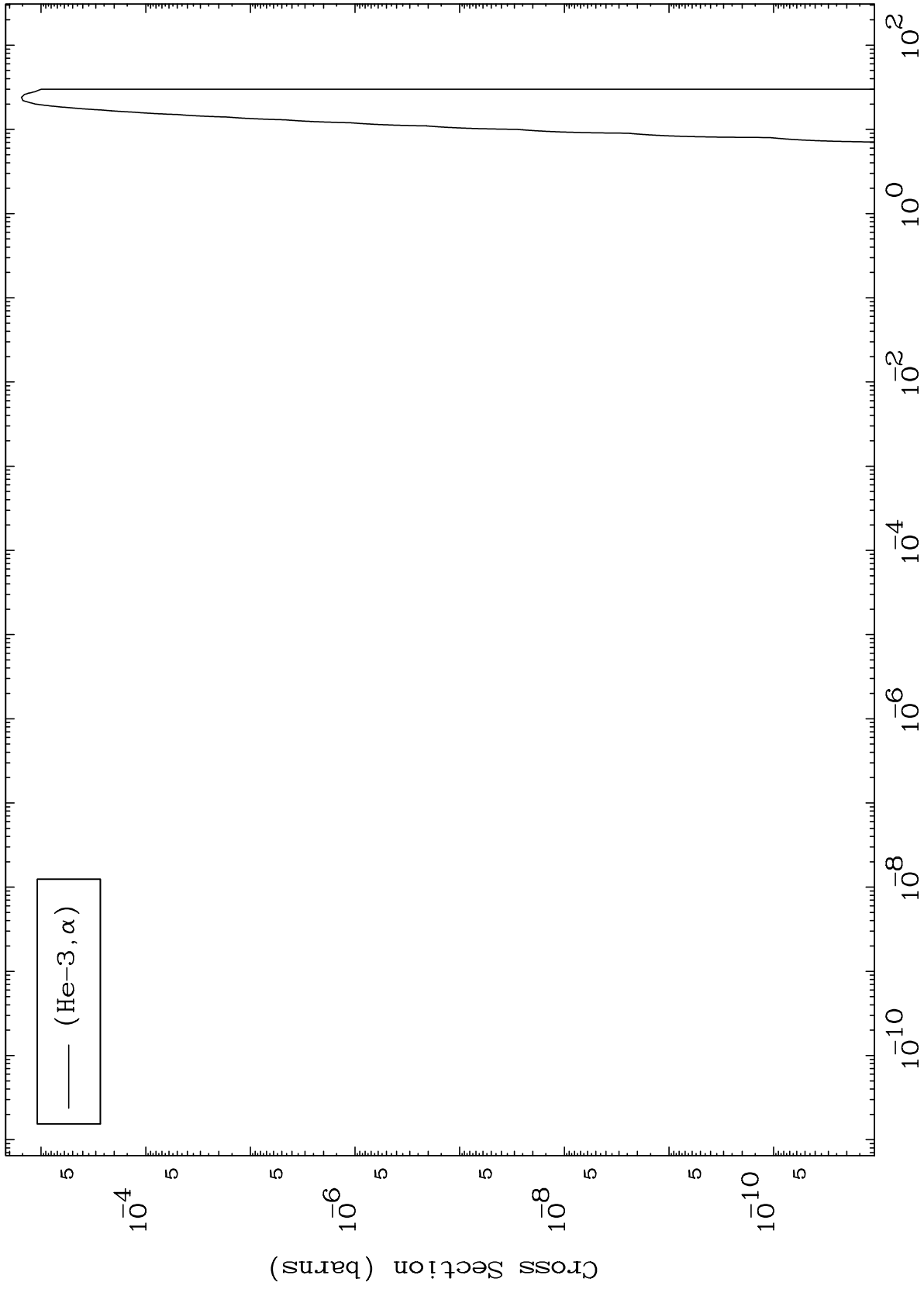
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



11

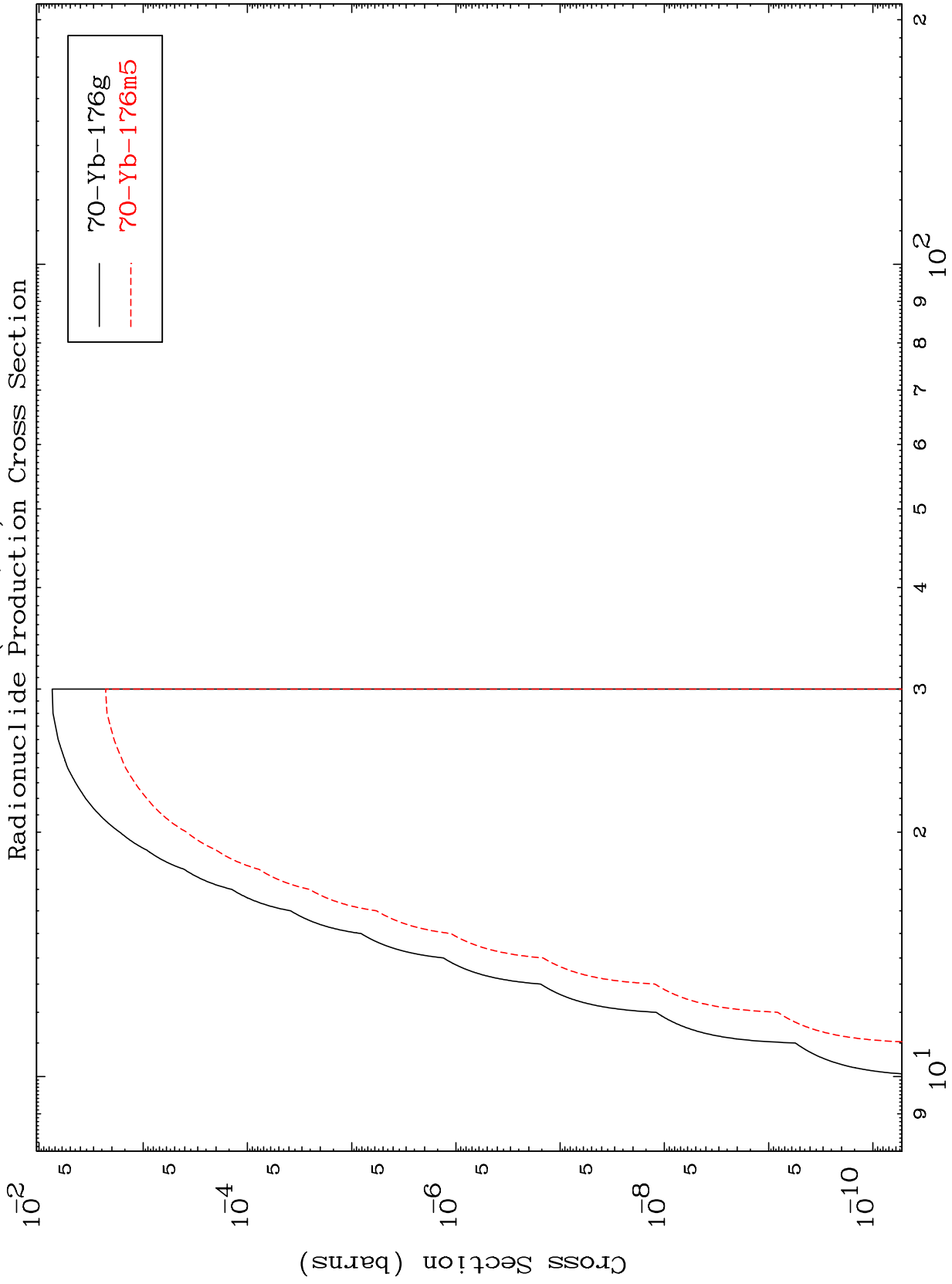
Incident Energy (MeV)

69-Tm-177

MAT 6949

(He-3,2n) d

69-Tm-177



12

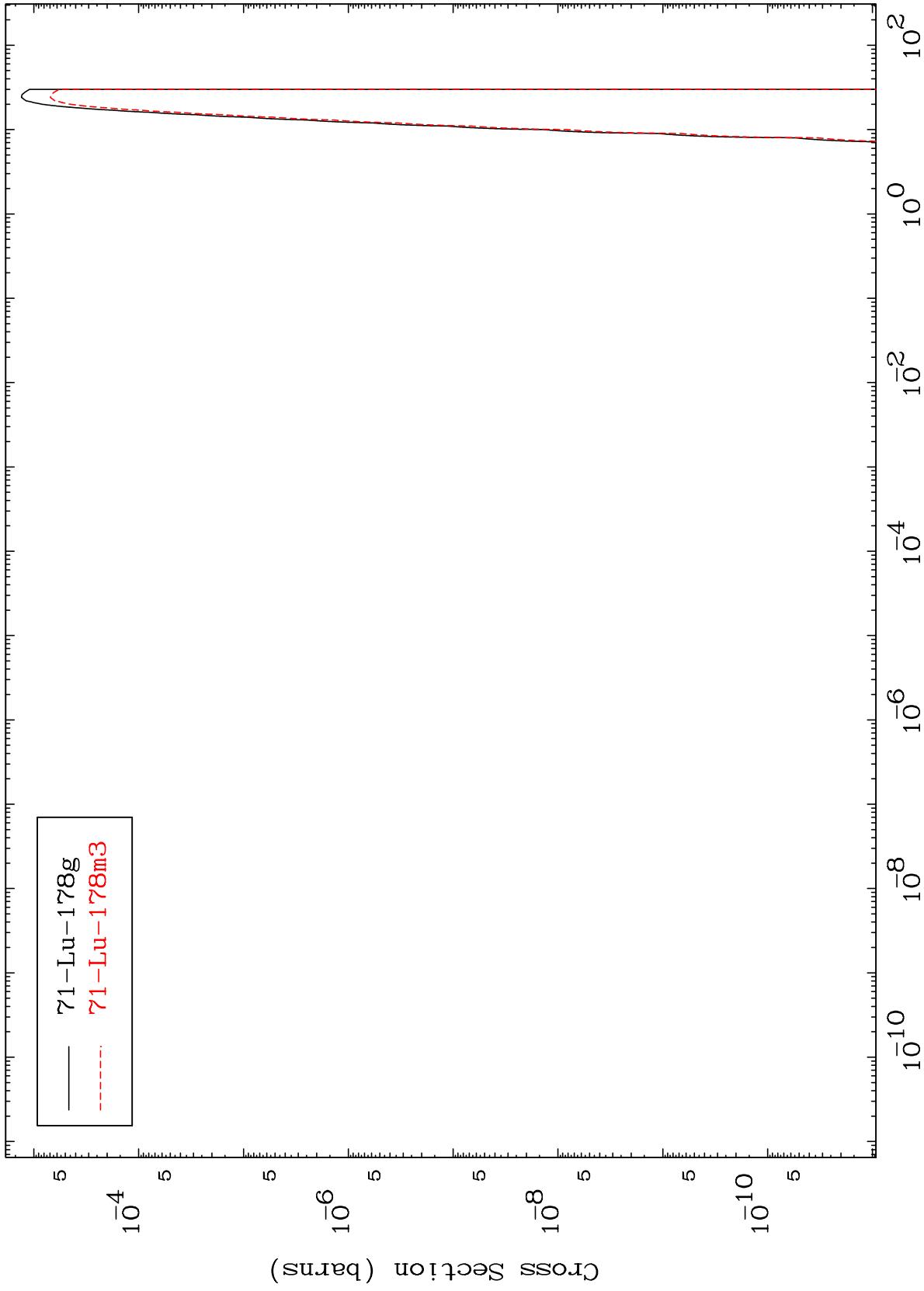
69-Tm-177

MAT 6949

(He-3,2n)

69-Tm-177

Radionuclide Production Cross Section



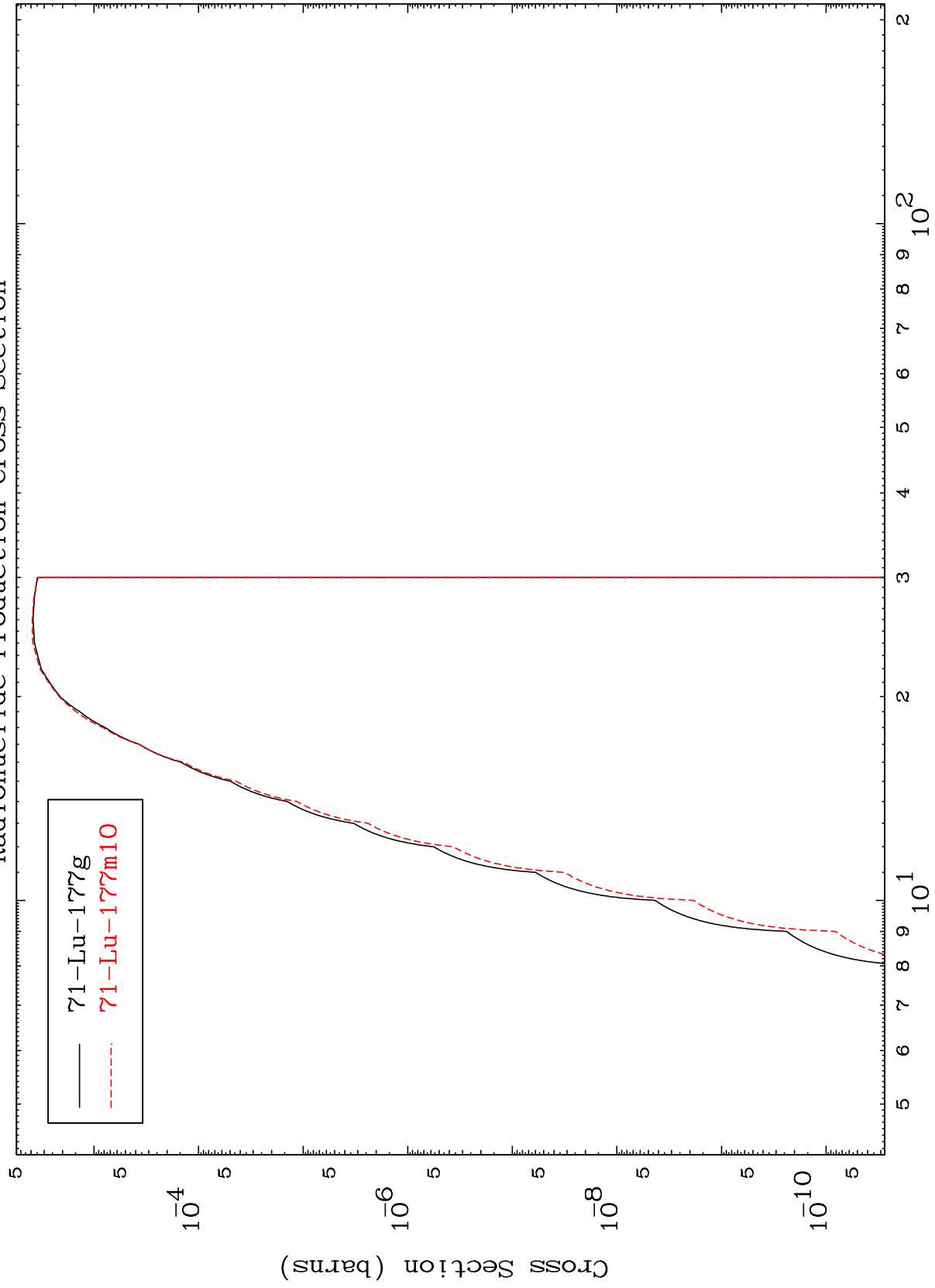
— 71-Lu-178g
- - - 71-Lu-178m3

MAT 6949

(He-3, 3n)

69-Tm-177

Radionuclide Production Cross Section



14

Incident Energy (MeV)

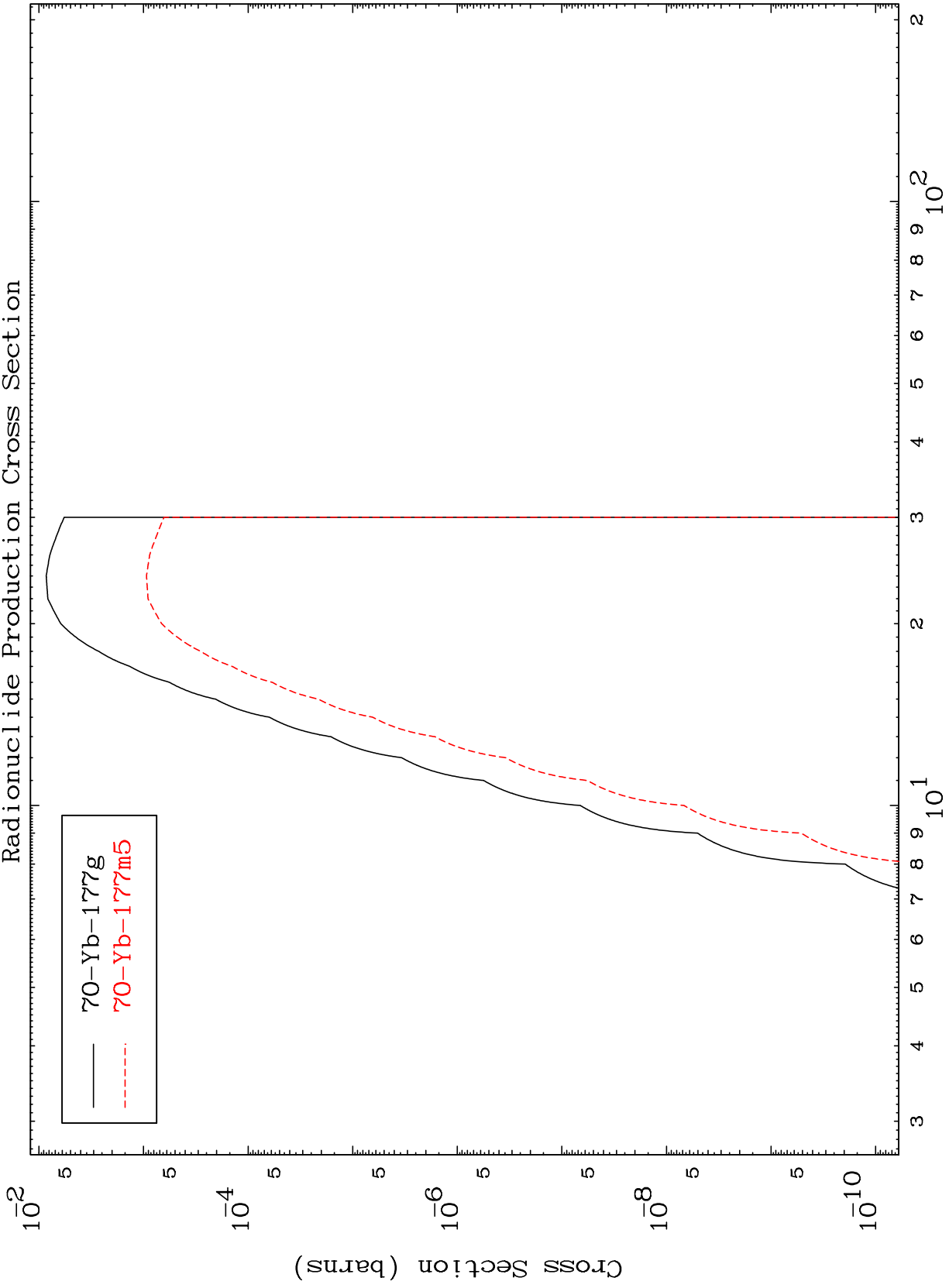
69-Tm-177

MAT 6949

(He-3, n') d

69-Tm-177

Radionuclide Production Cross Section

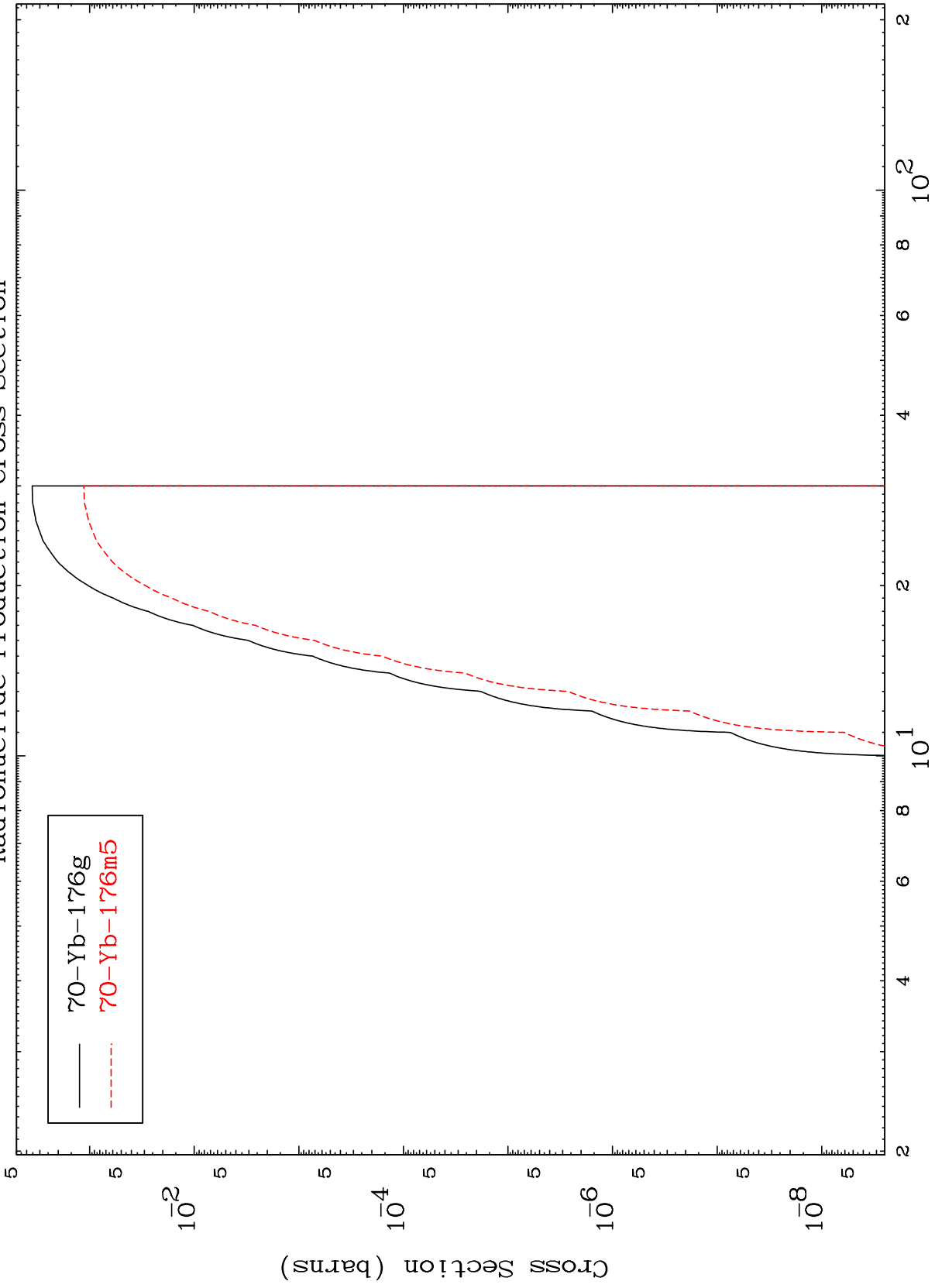


MAT 6949

(He-3, n') t

69-Tm-177

Radionuclide Production Cross Section



16

Incident Energy (MeV)

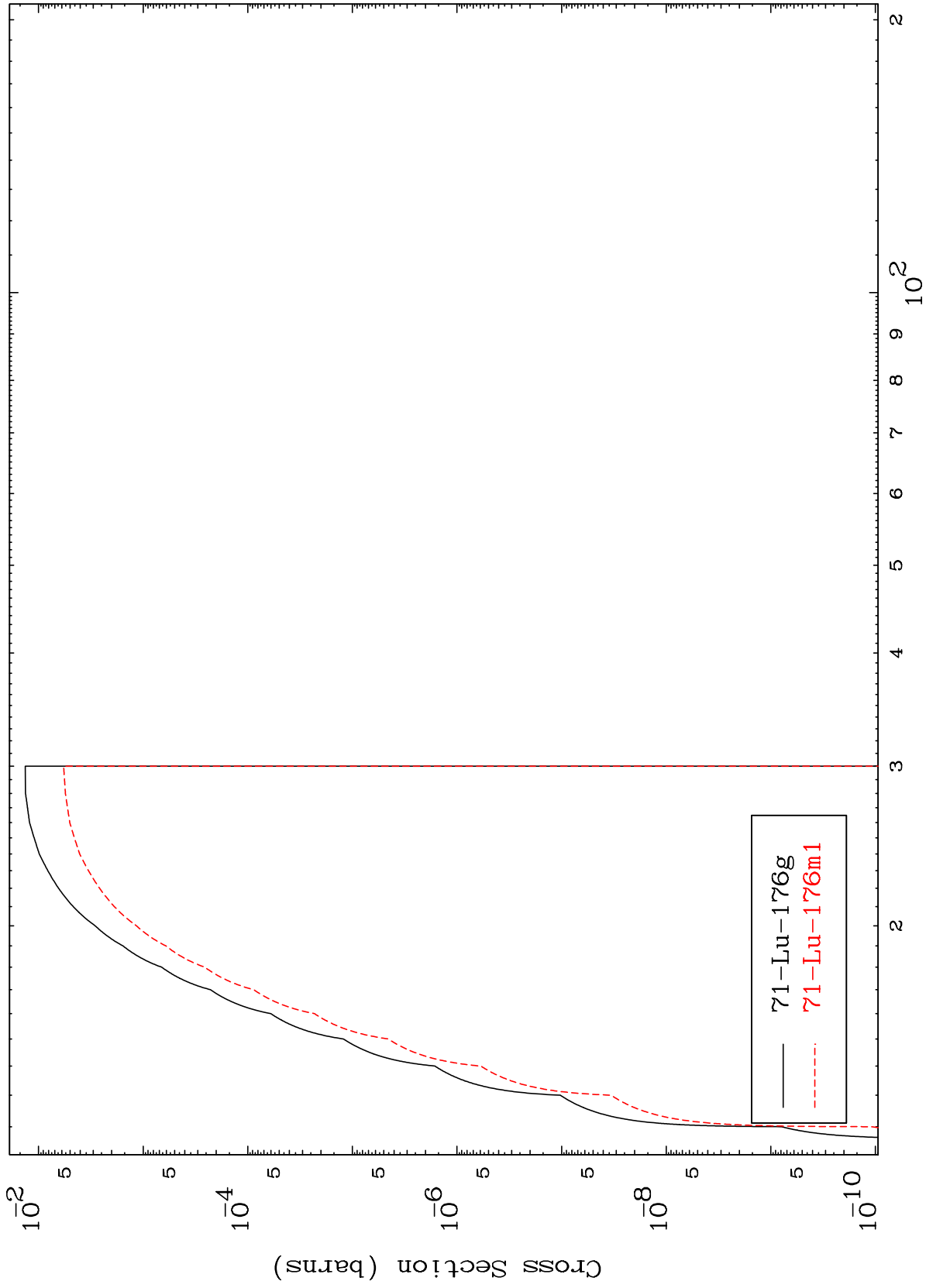
69-Tm-177

MAT 6949

(He-3, 4n)

69-Tm-177

Radionuclide Production Cross Section



17

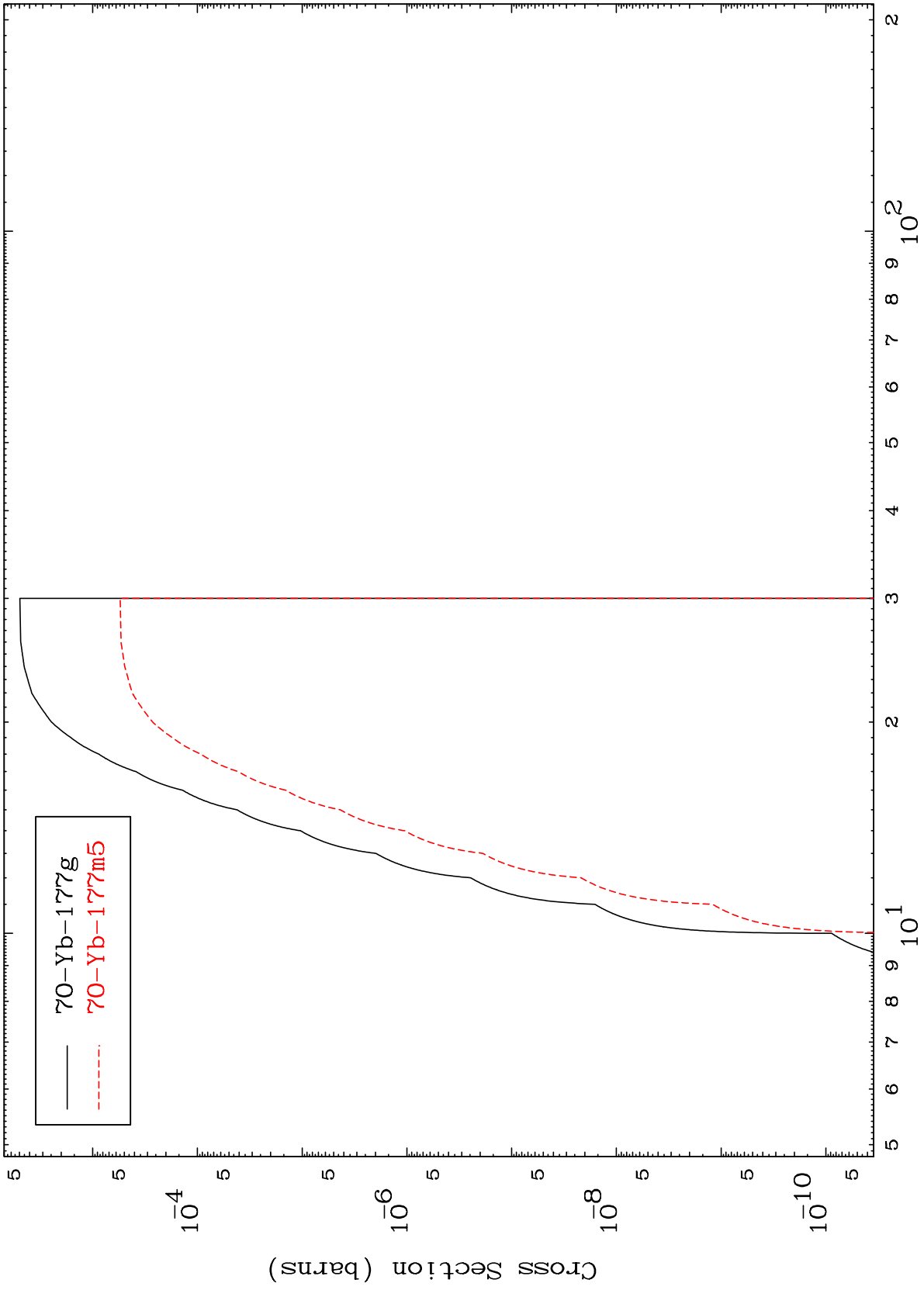
Incident Energy (MeV)

69-Tm-177

MAT 6949

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

69-Tm-177



18

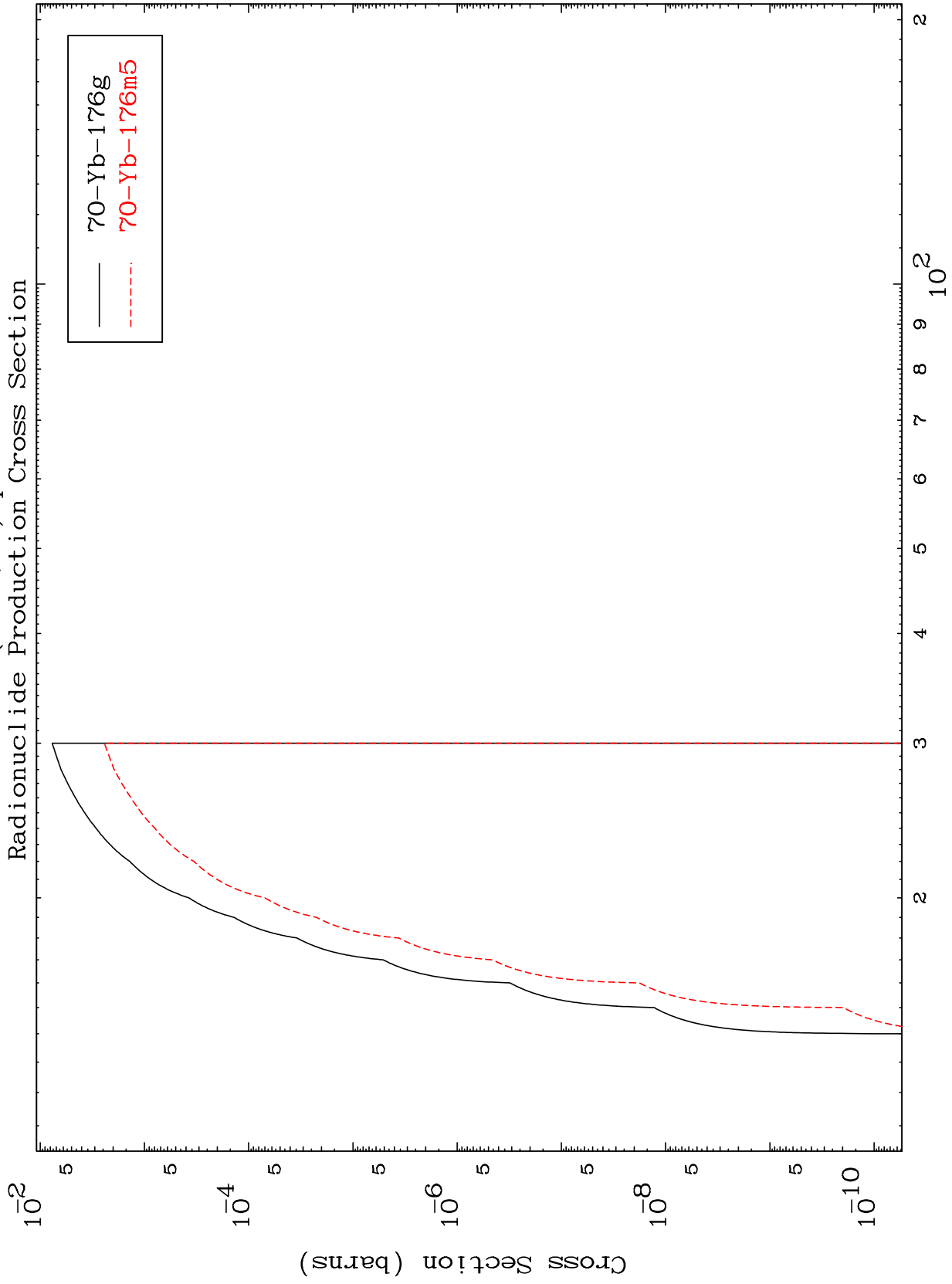
Incident Energy (MeV)

69-Tm-177

MAT 6949

(He-3,3n) p

69-Tm-177



19

Incident Energy (MeV)

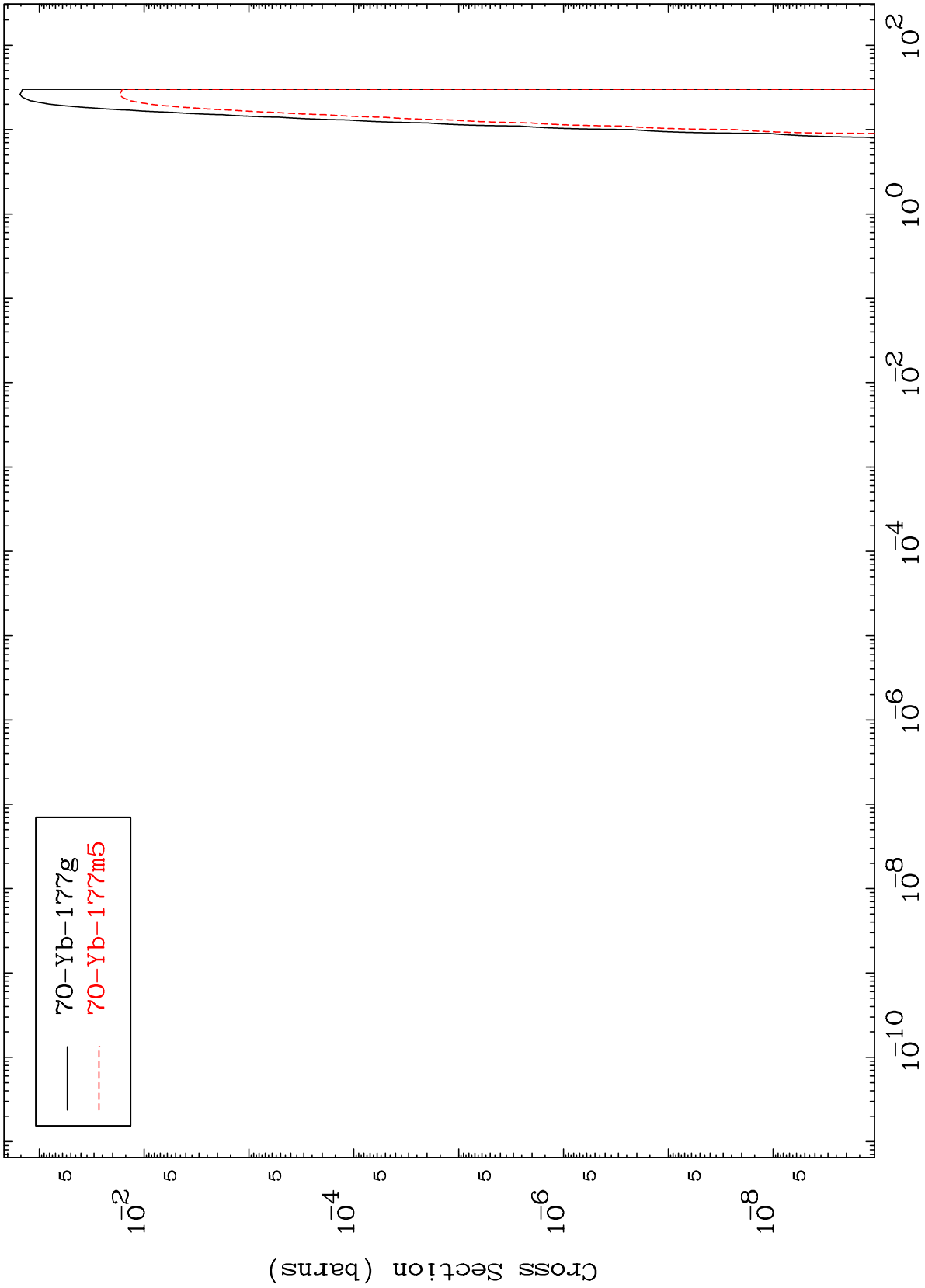
69-Tm-177

MAT 6949

(He-3, t)

69-Tm-177

Radionuclide Production Cross Section



— $^{70}\text{Yb-177g}$
- - - $^{70}\text{Yb-177m5}$