

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

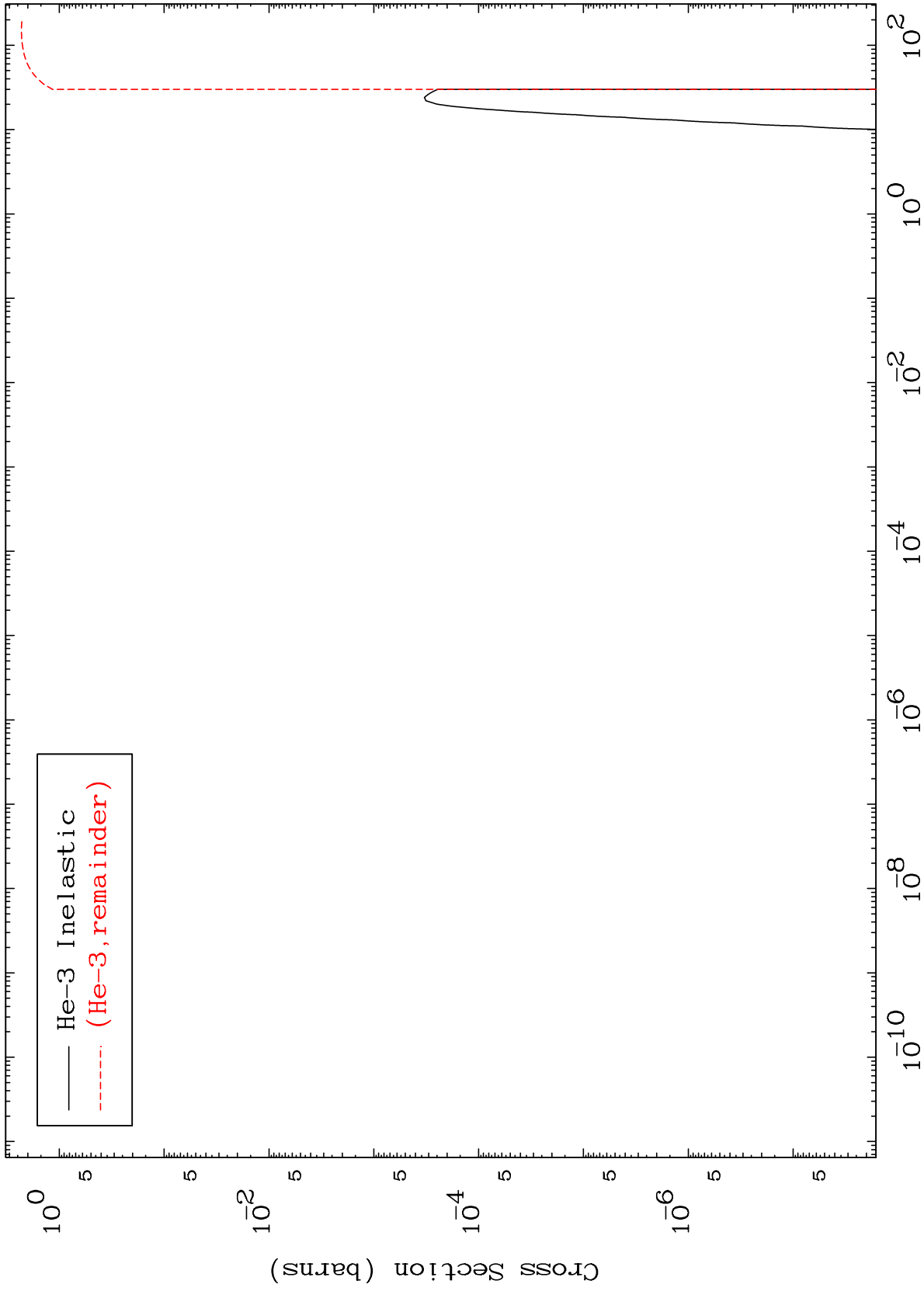
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6946

He-3 Major
0 Kelvin Cross Sections

69-Tm-176



1

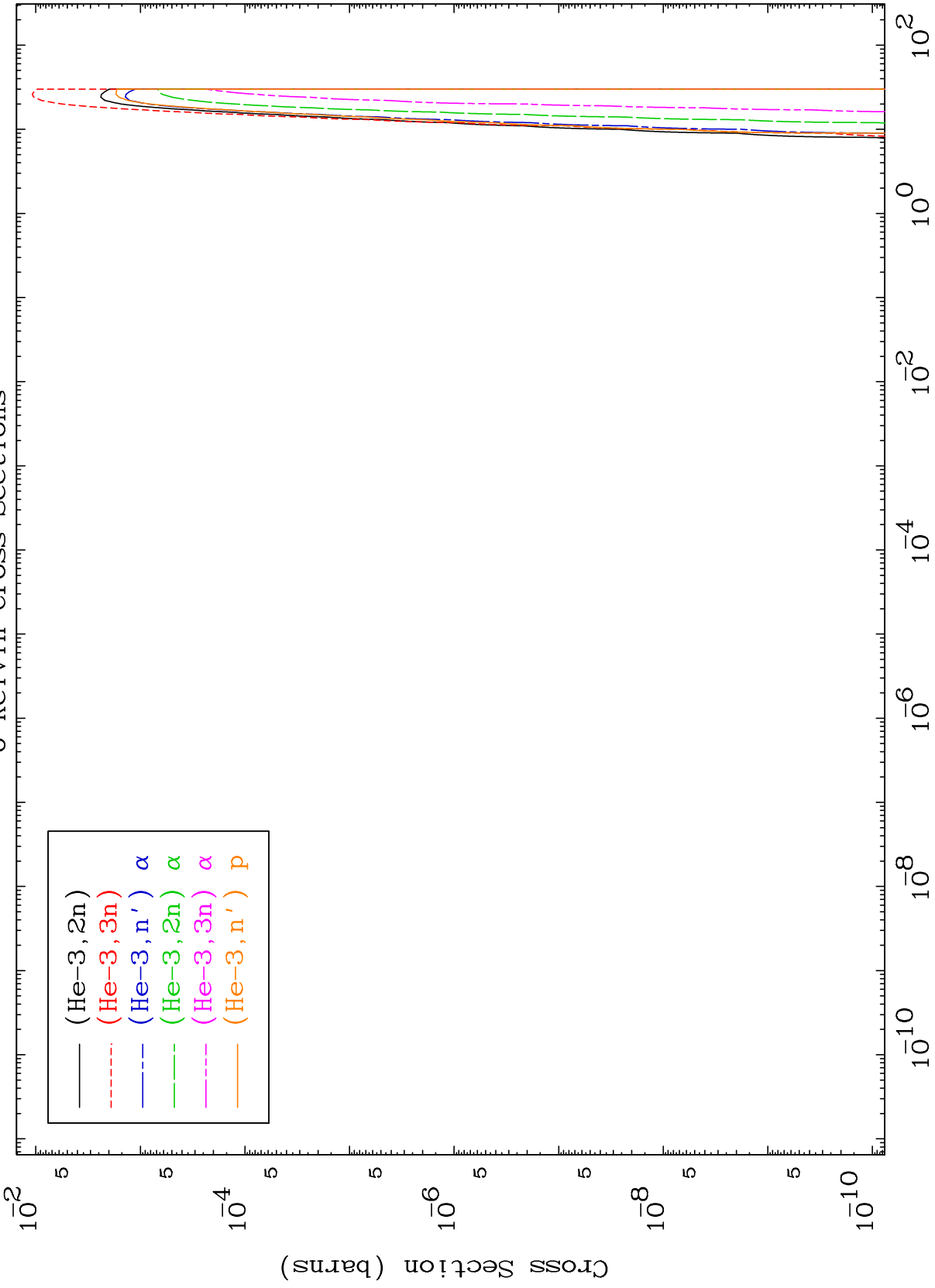
Incident Energy (MeV)

69-Tm-176

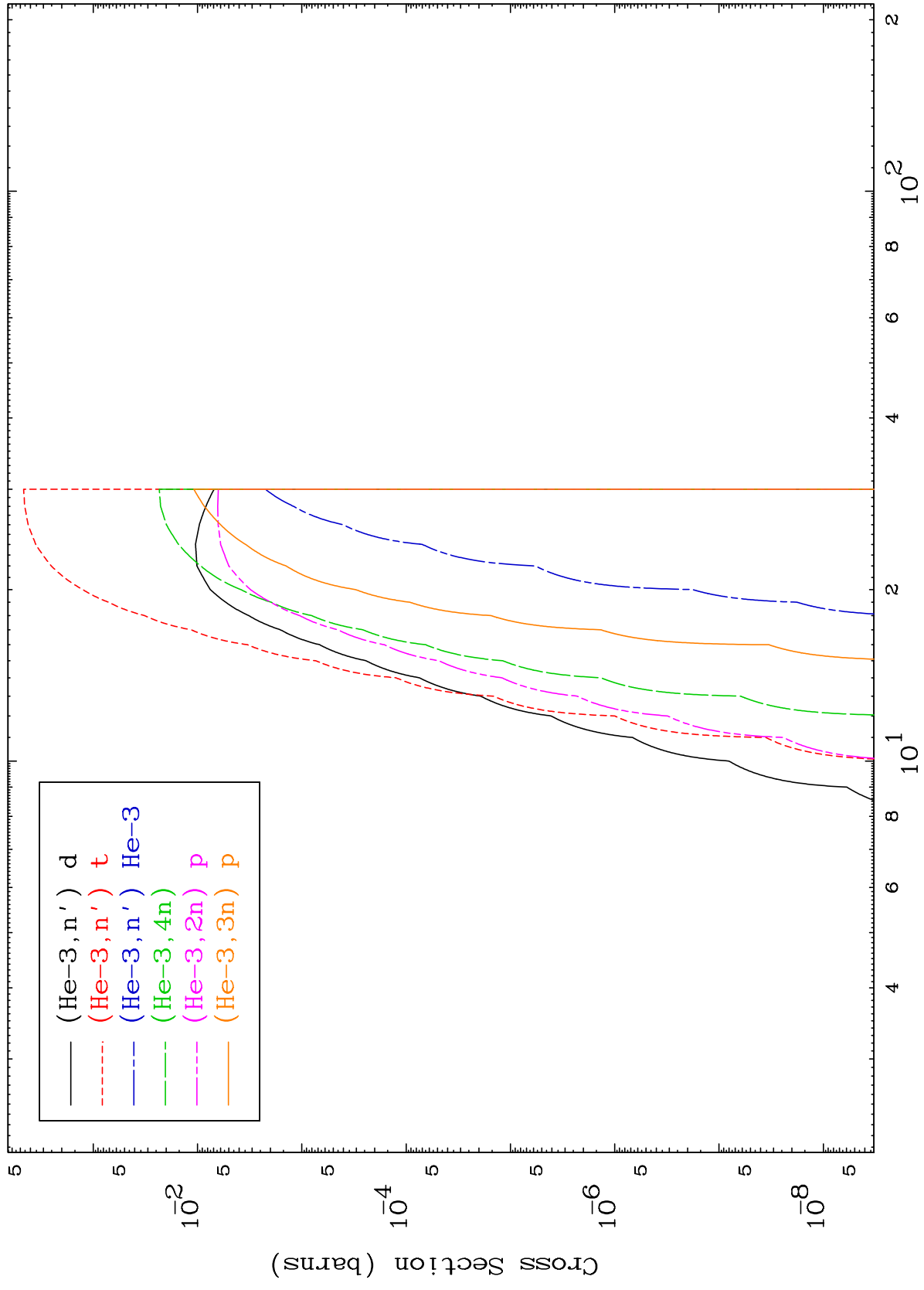
MAT 6946

He-3 Neutron Production
0 Kelvin Cross Sections

69-Tm-176



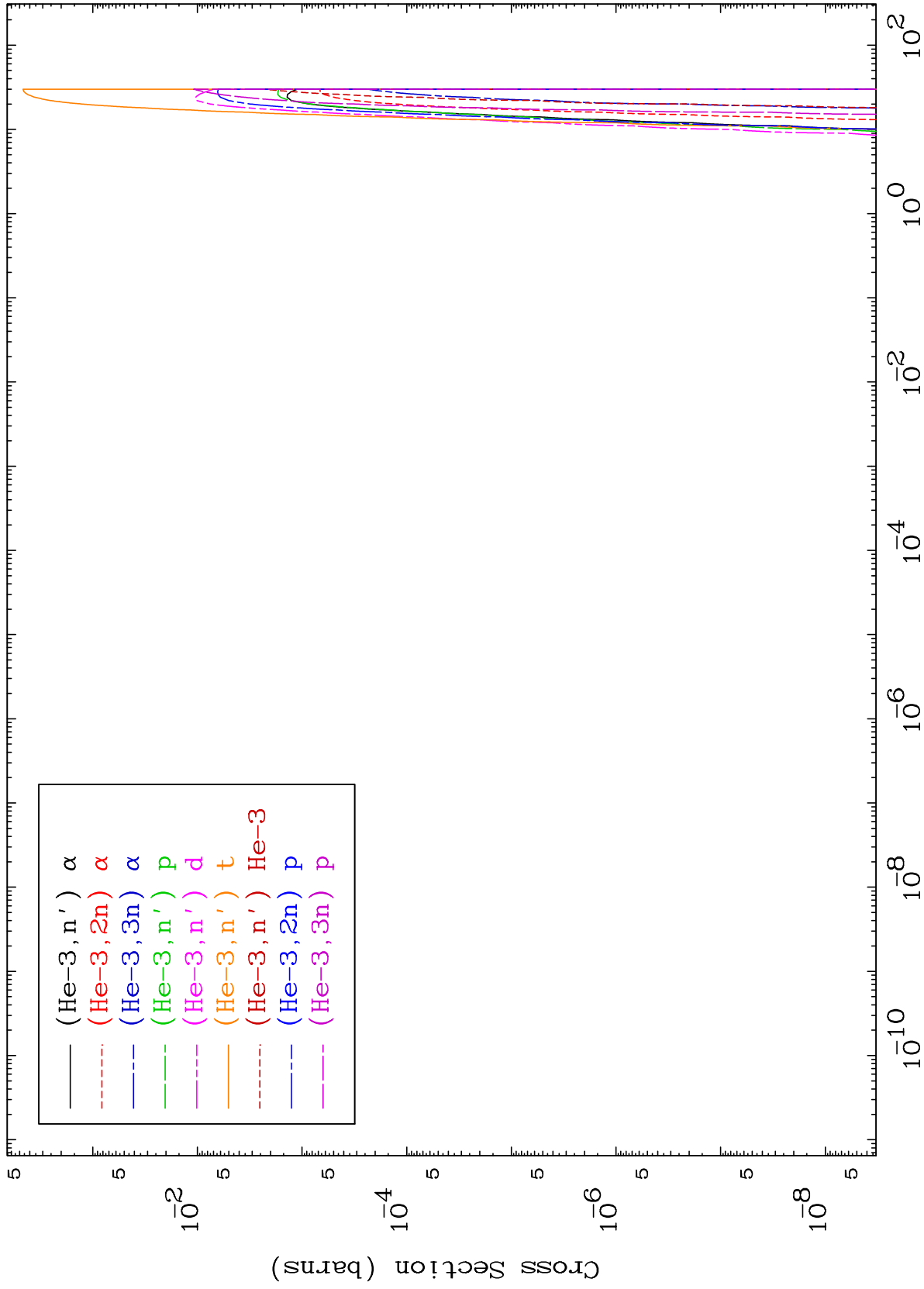
69-Tm-176

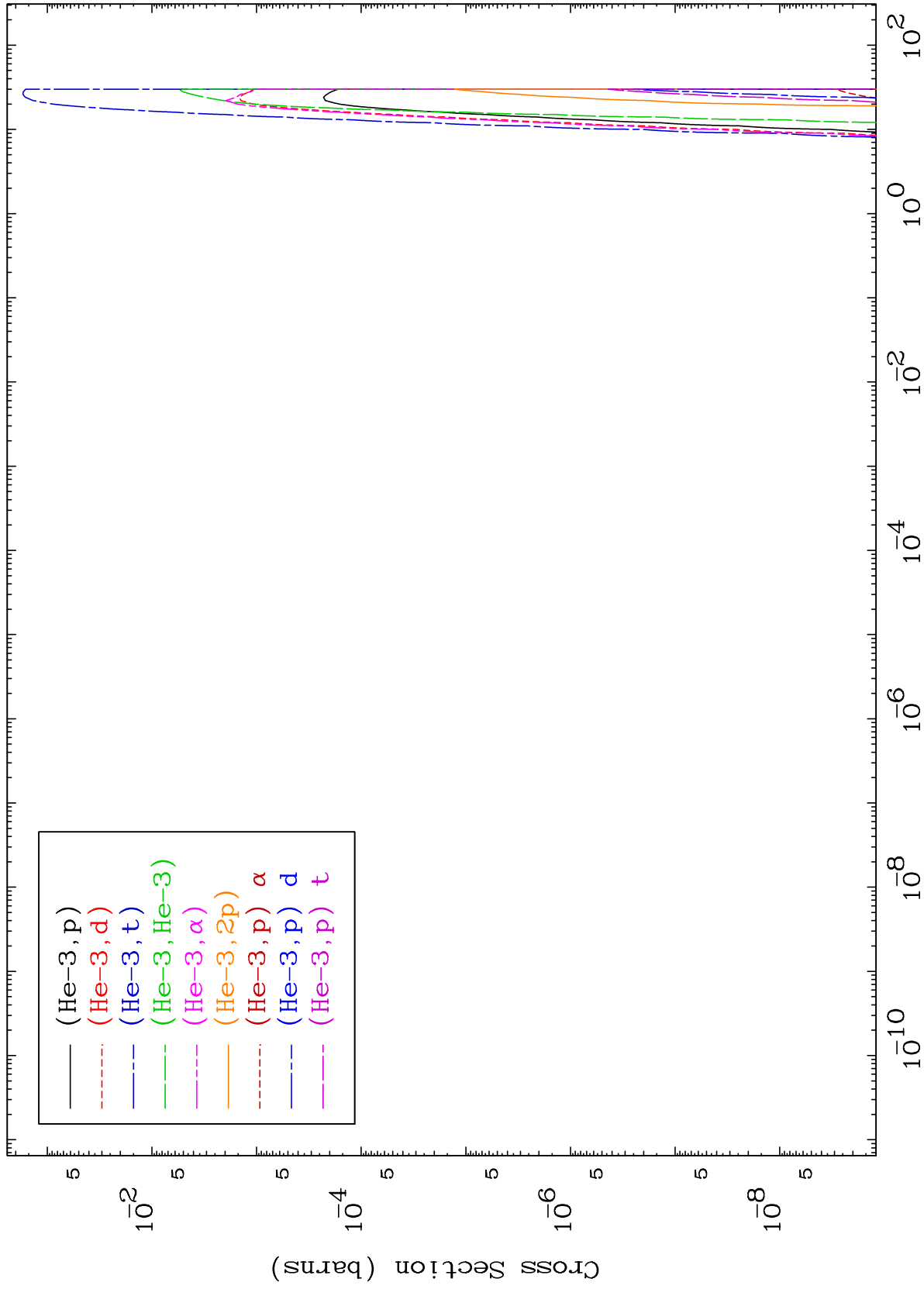


MAT 6946

He-3 Charged Particle
0 Kelvin Cross Sections

69-Tm-176

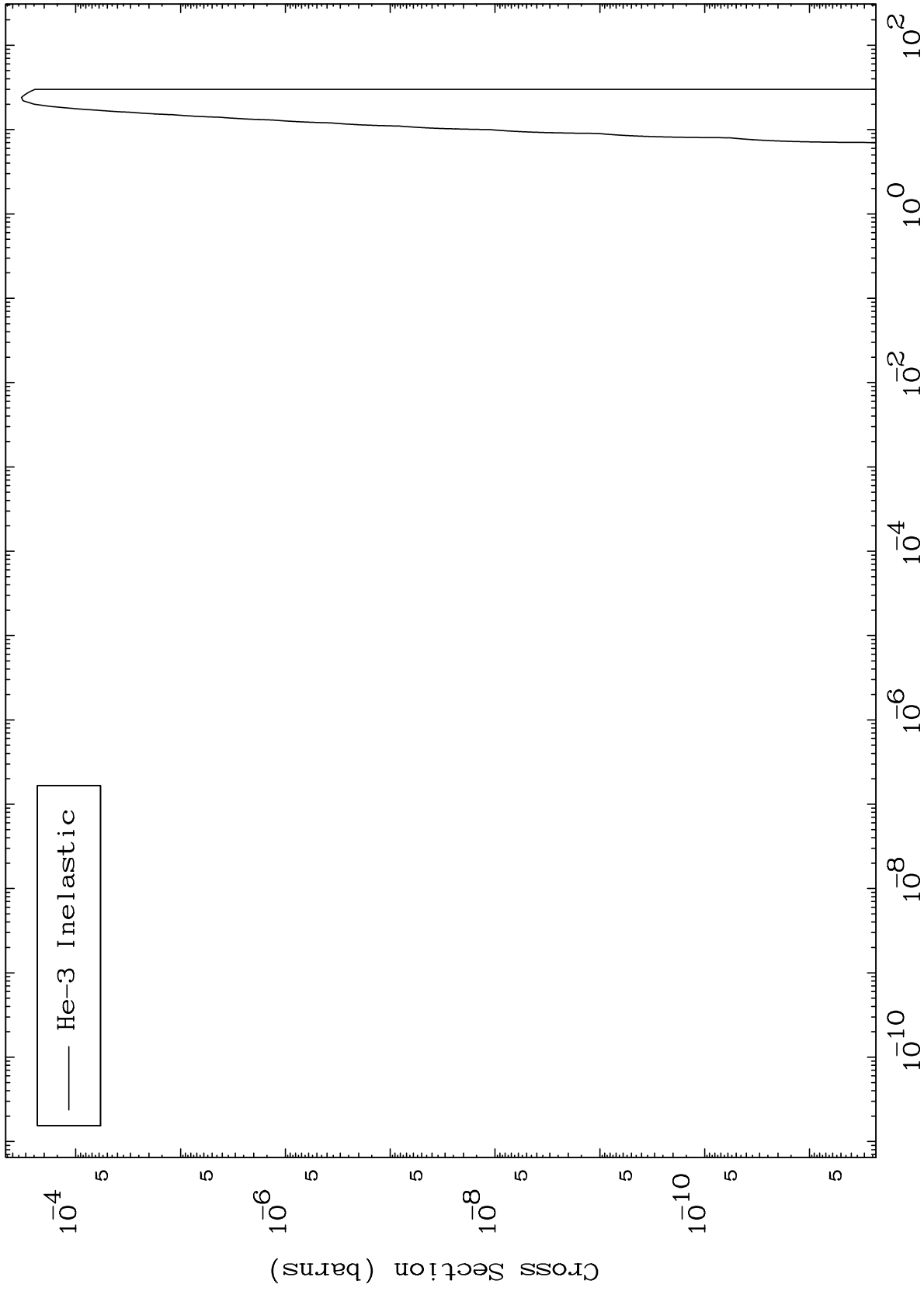




MAT 6946

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

69-Tm-176



6

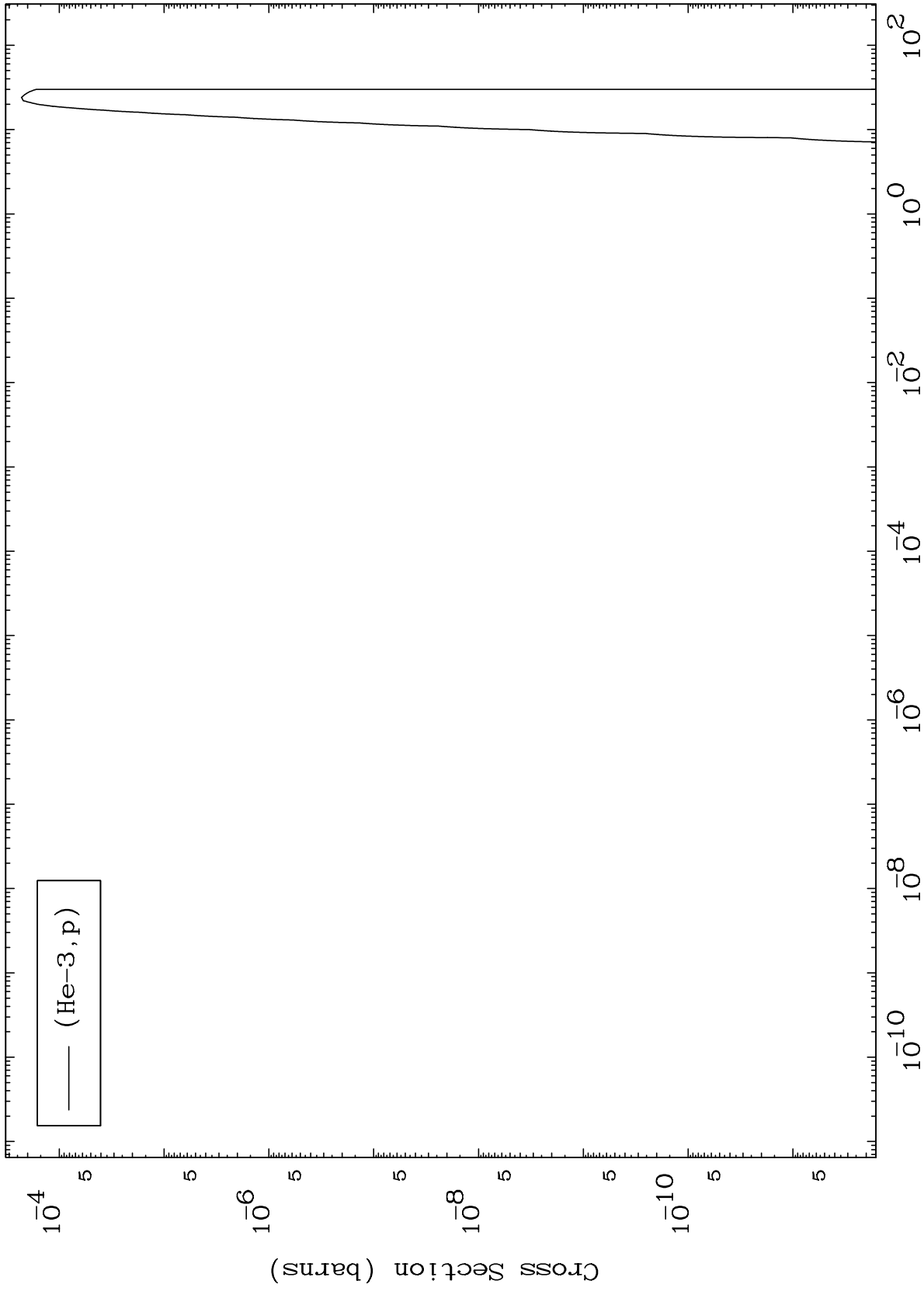
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

69-Tm-176



7

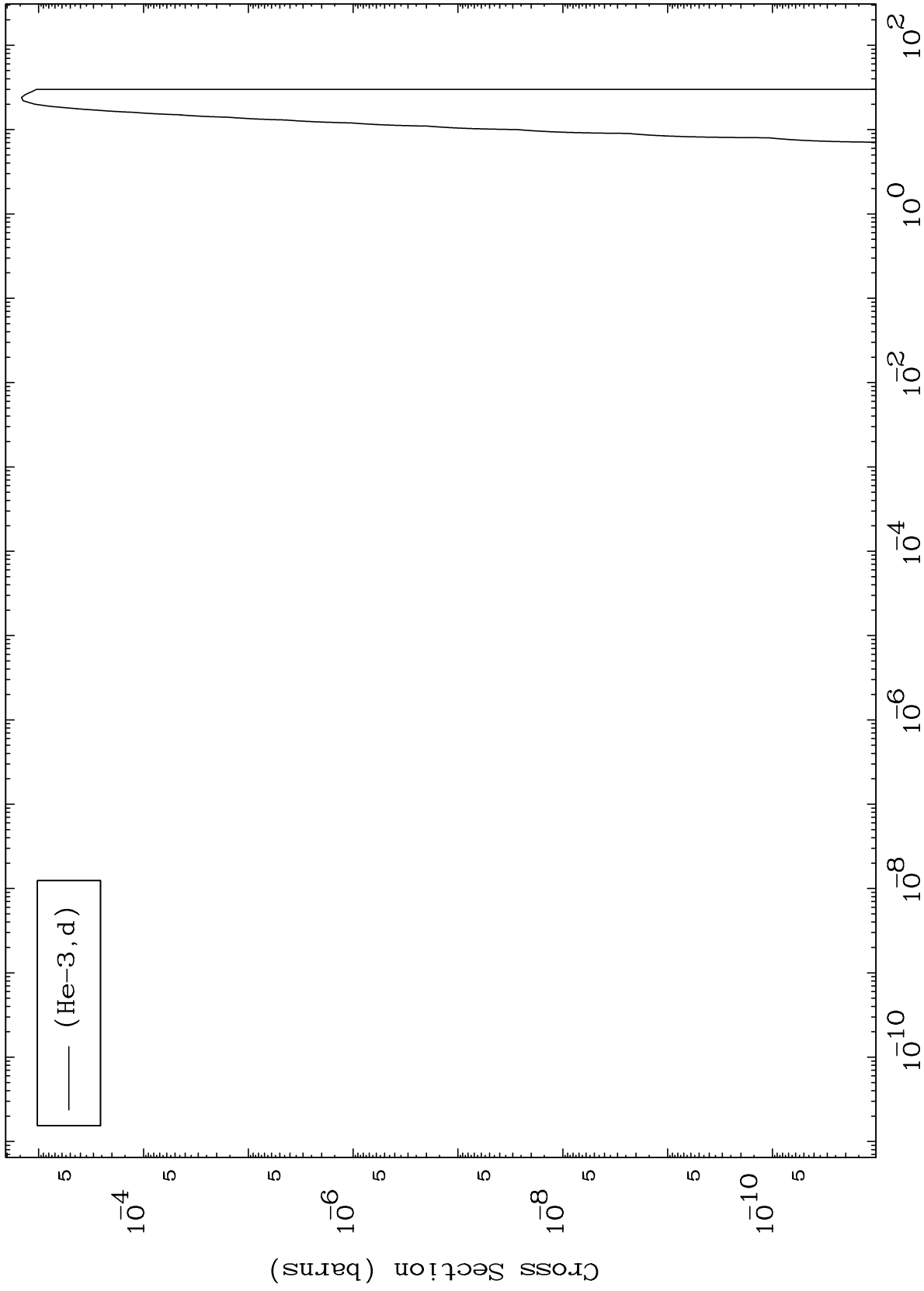
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

69-Tm-176



8

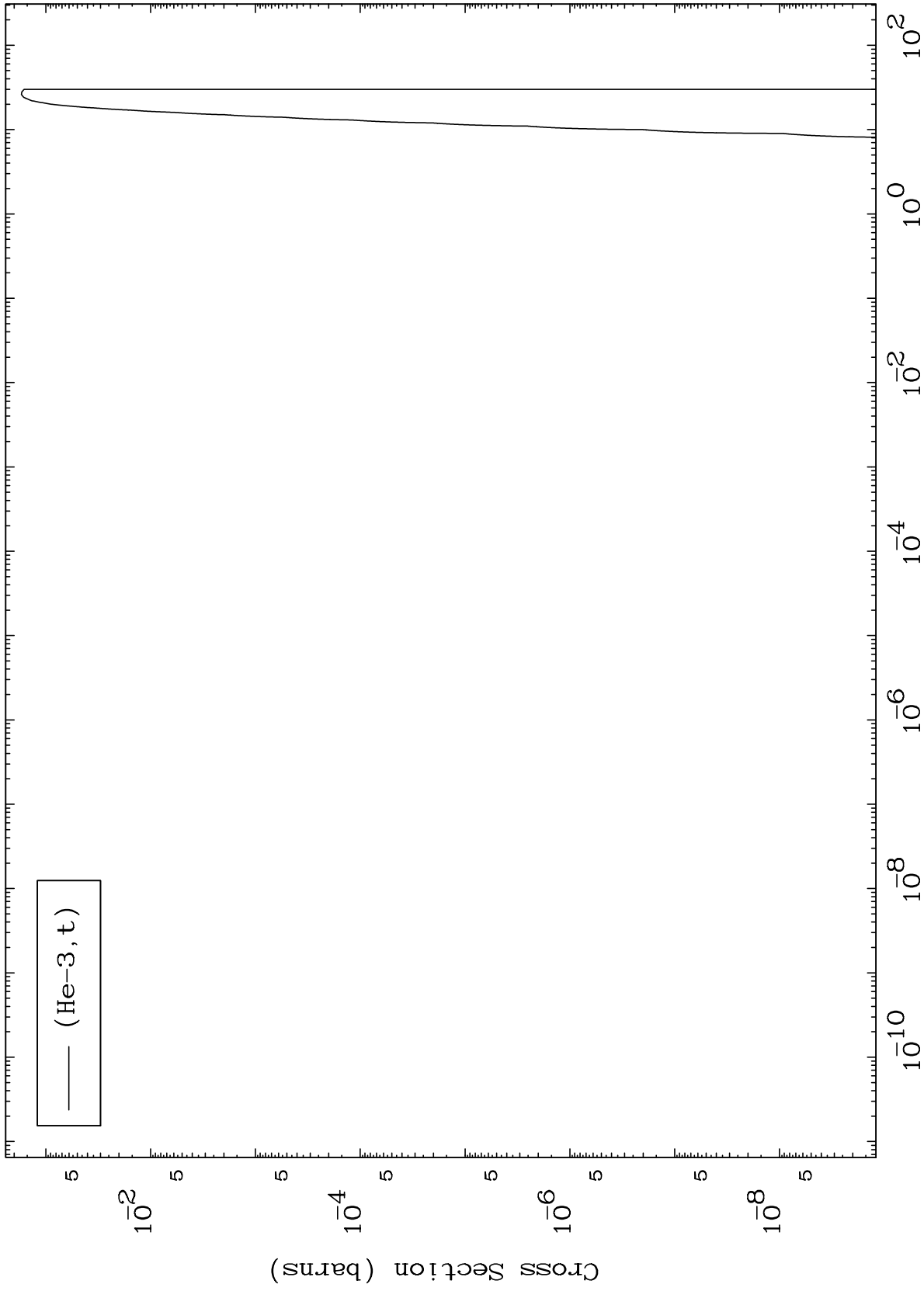
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

69-Tm-176

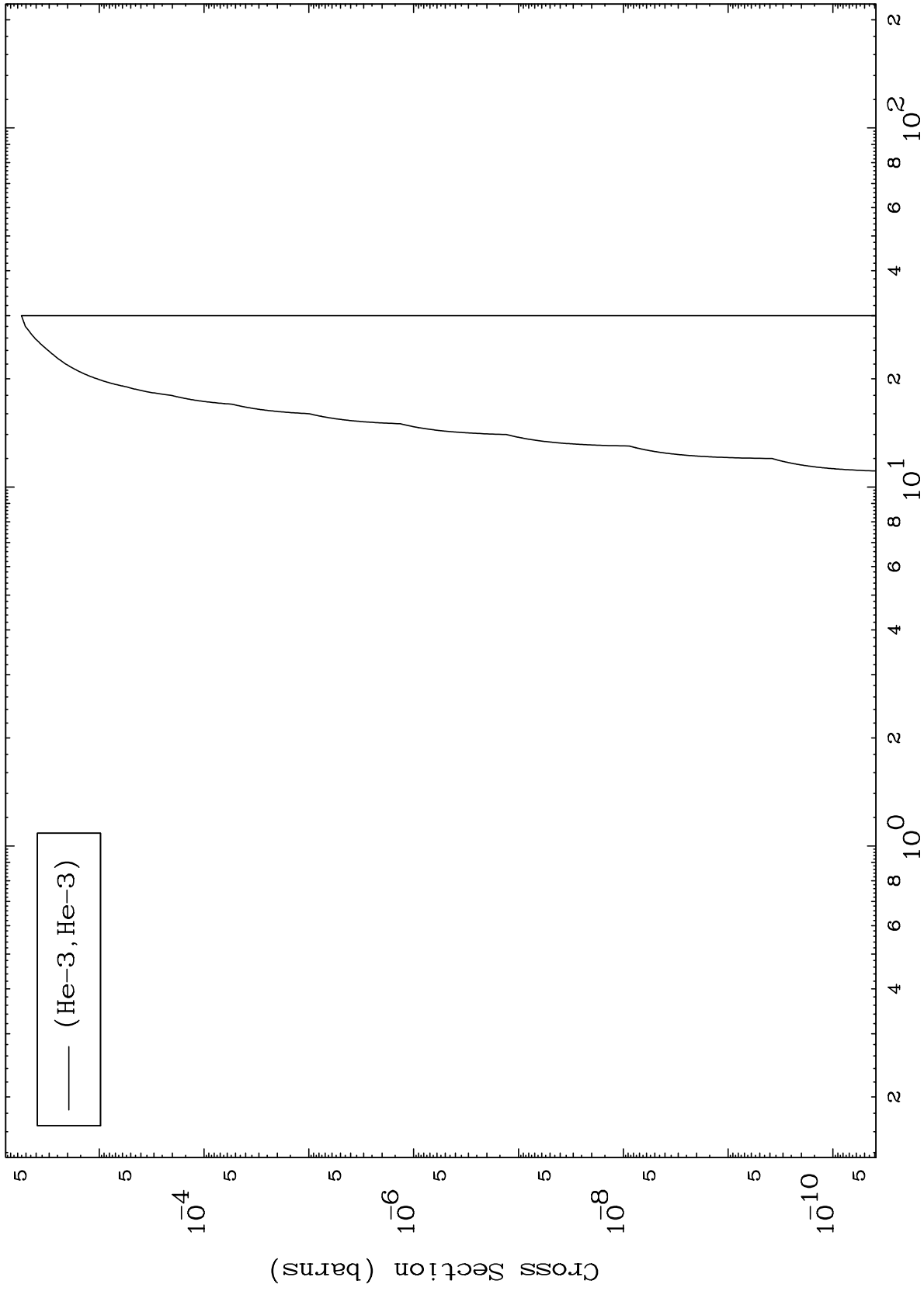


— (He-3, t)

MAT 6946

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

69-Tm-176



10

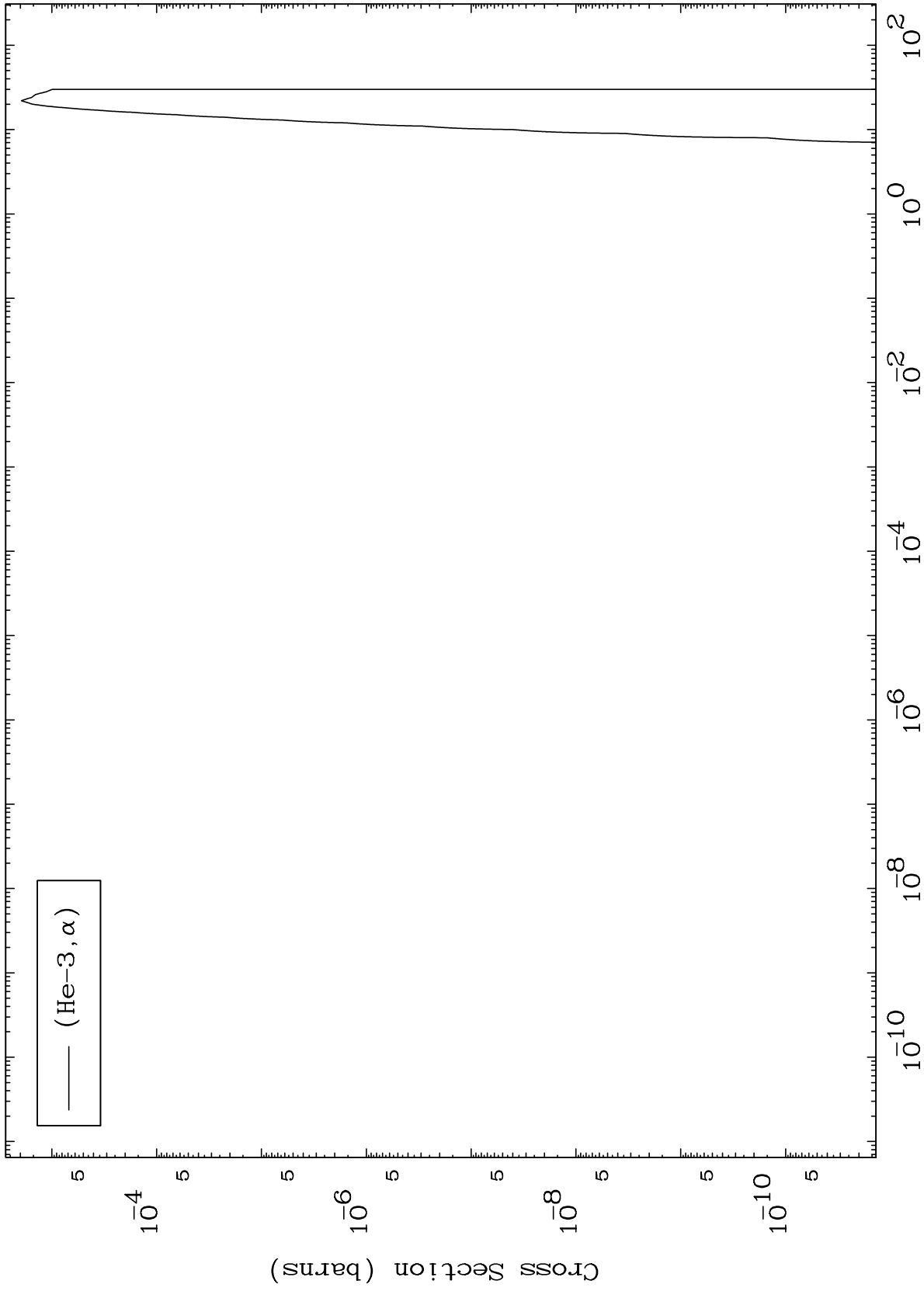
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

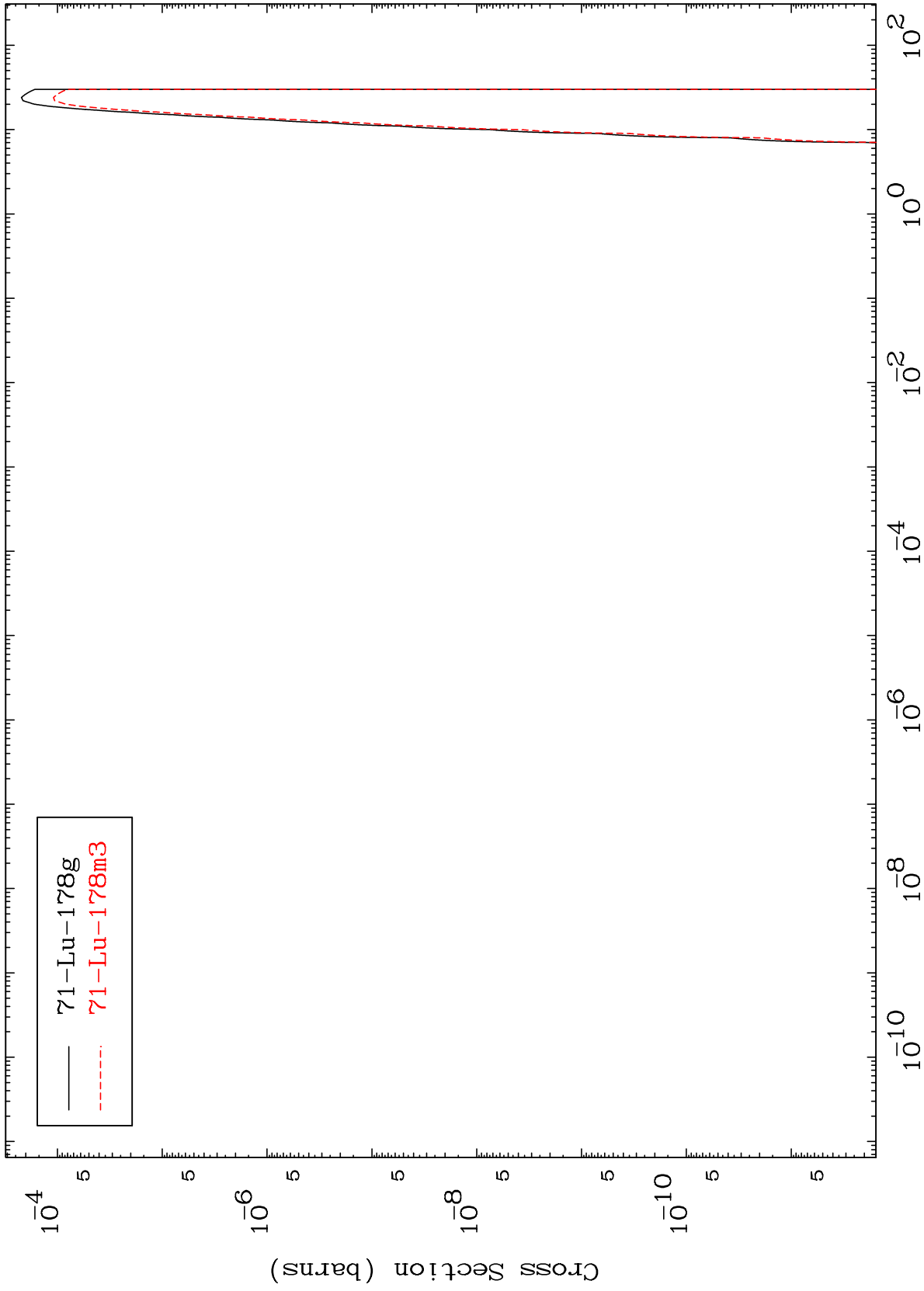
69-Tm-176



MAT 6946

He-3 Inelastic
Radionuclide Production Cross Section

69-Tm-176



12

Incident Energy (MeV)

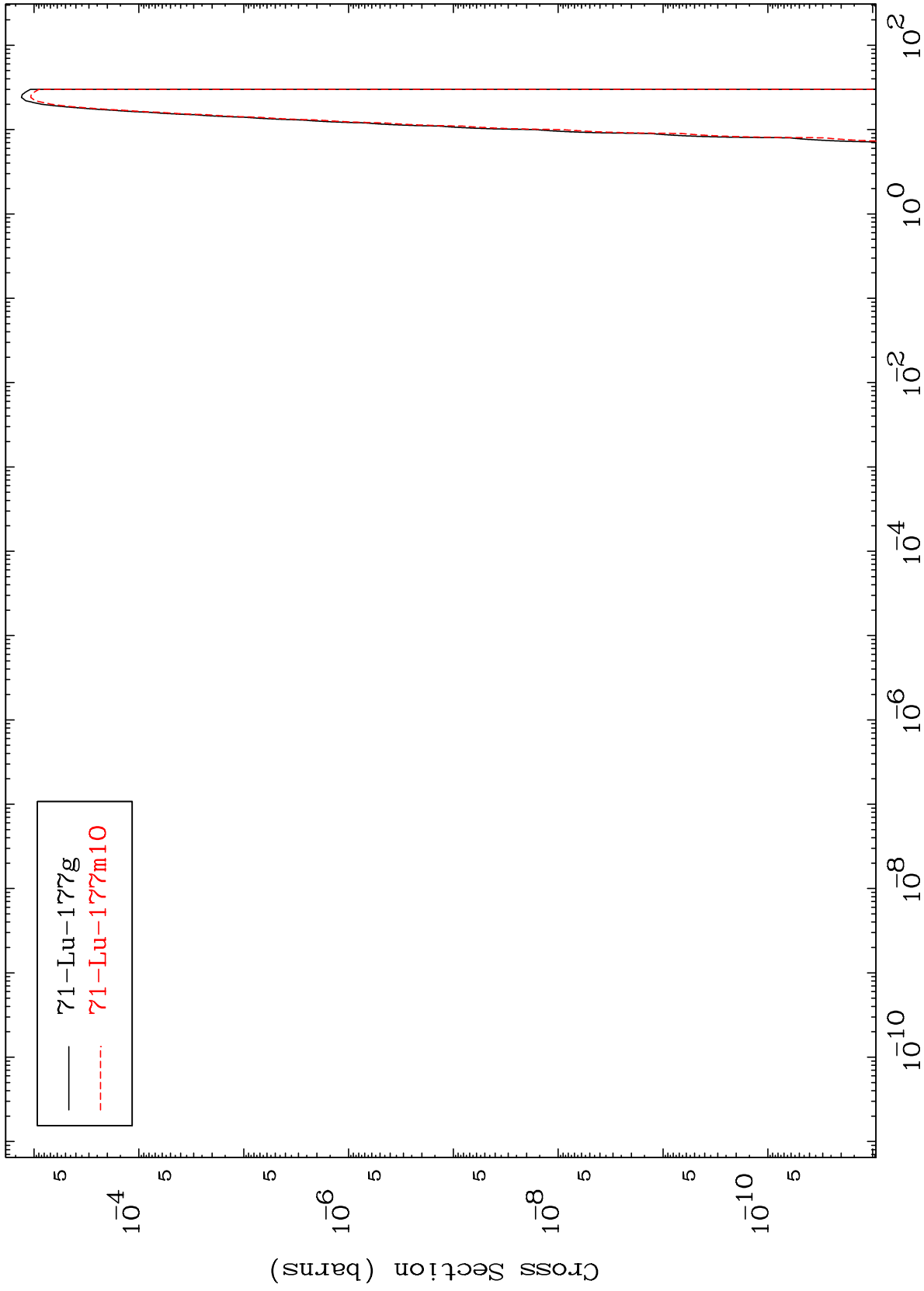
69-Tm-176

MAT 6946

(He-3,2n)

69-Tm-176

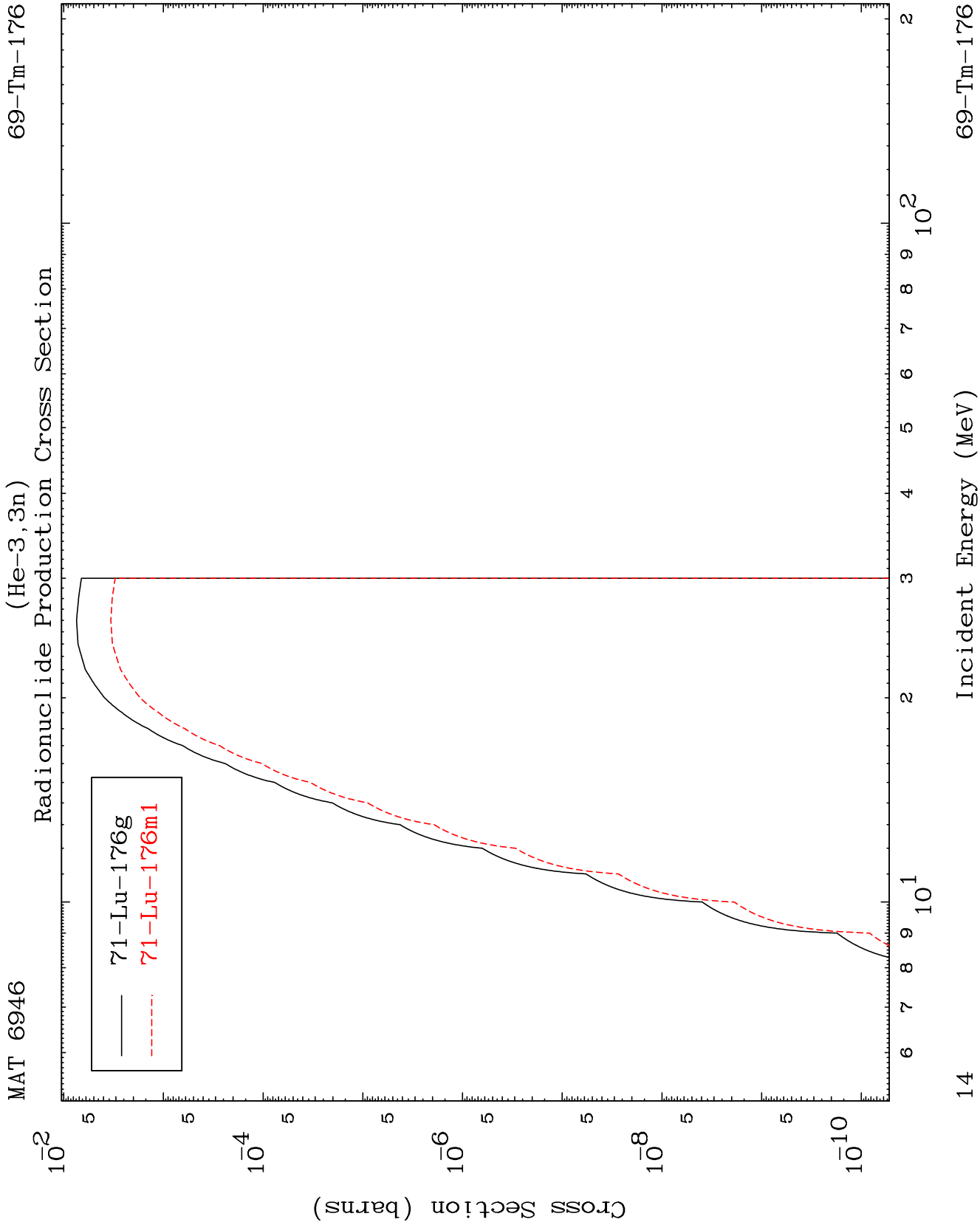
Radionuclide Production Cross Section



13

Incident Energy (MeV)

69-Tm-176

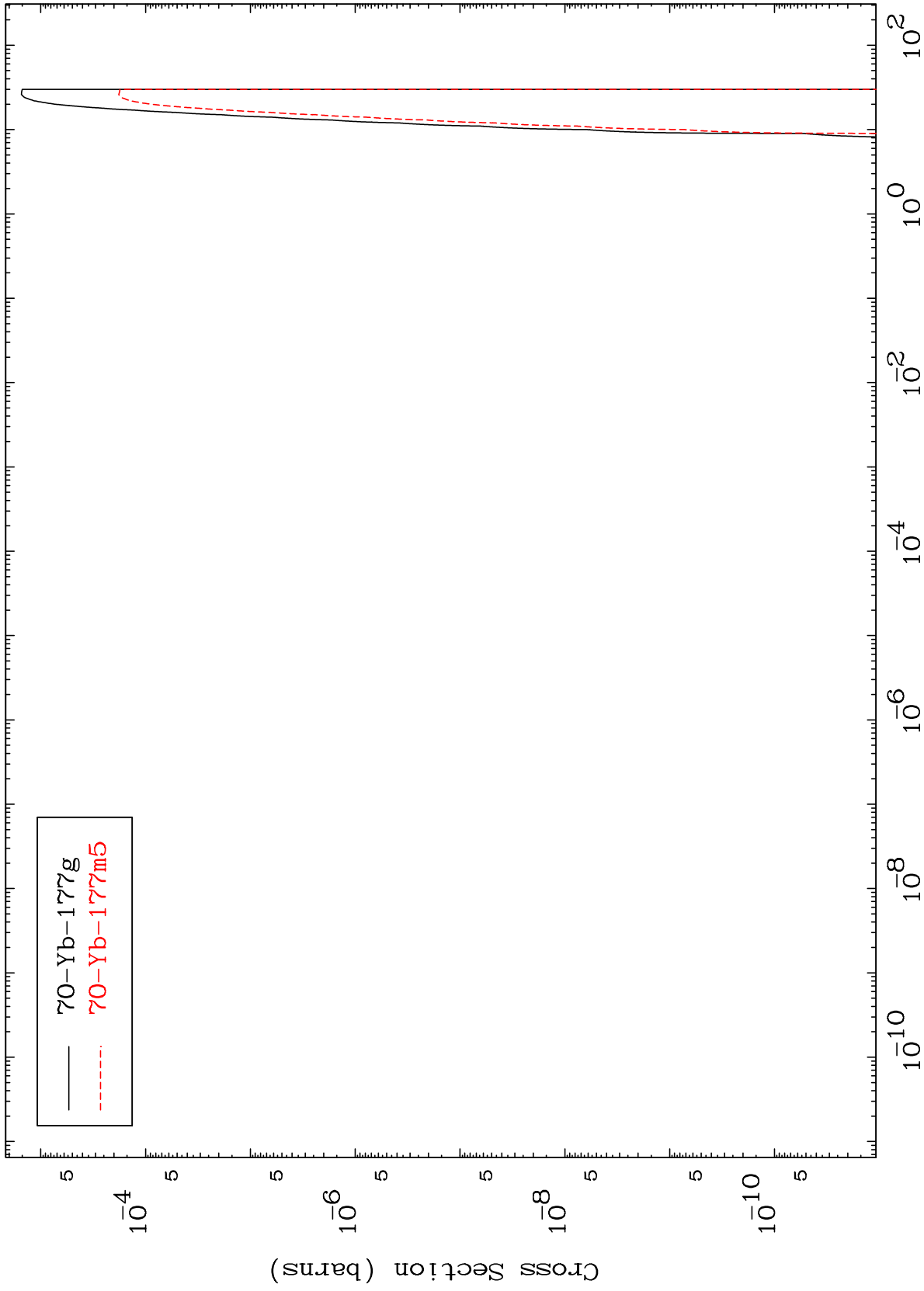


MAT 6946

(He-3, n') p

69-Tm-176

Radionuclide Production Cross Section



15

Incident Energy (MeV)

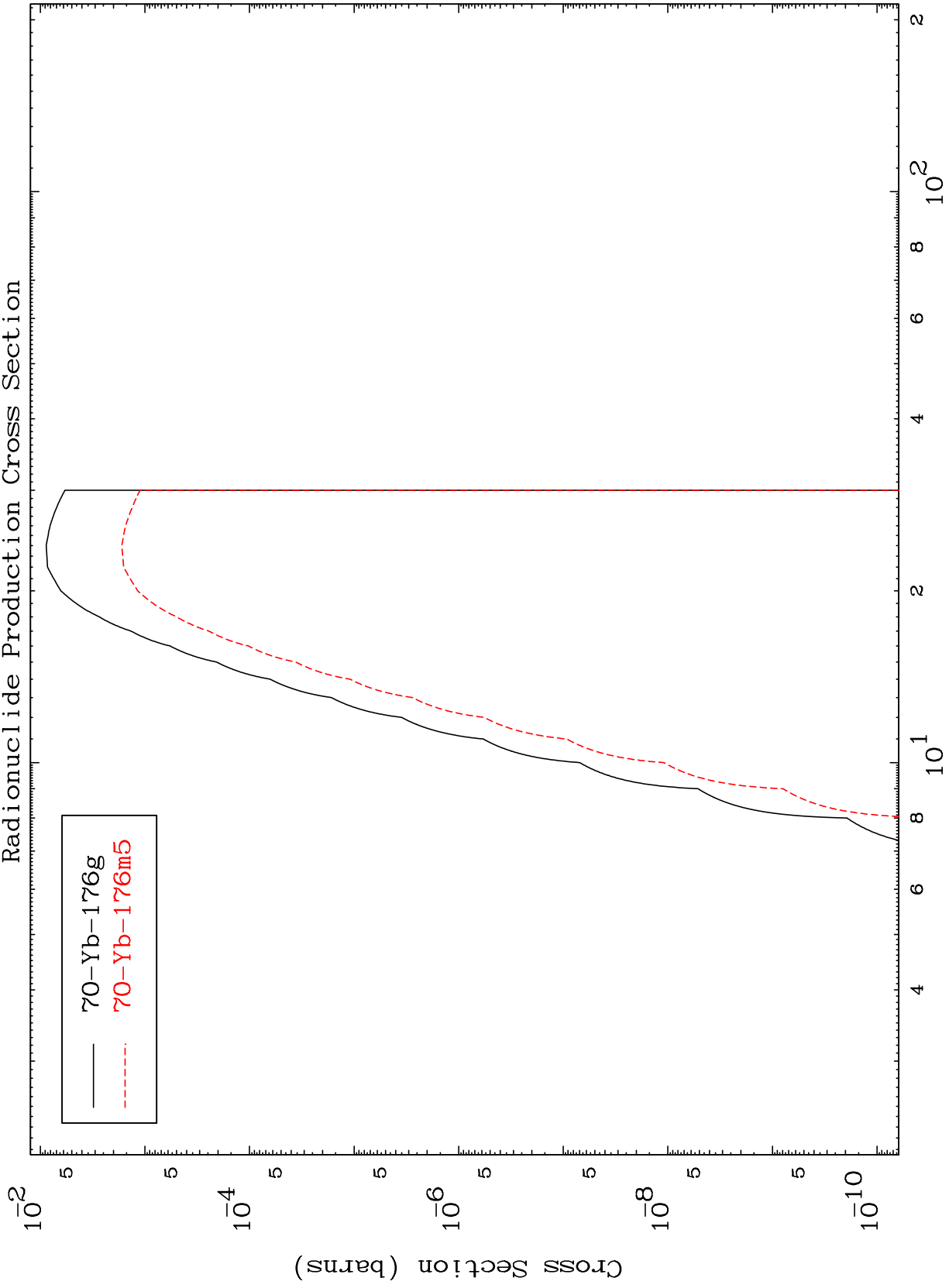
69-Tm-176

MAT 6946

(He-3, n') d

69-Tm-176

Radionuclide Production Cross Section



16

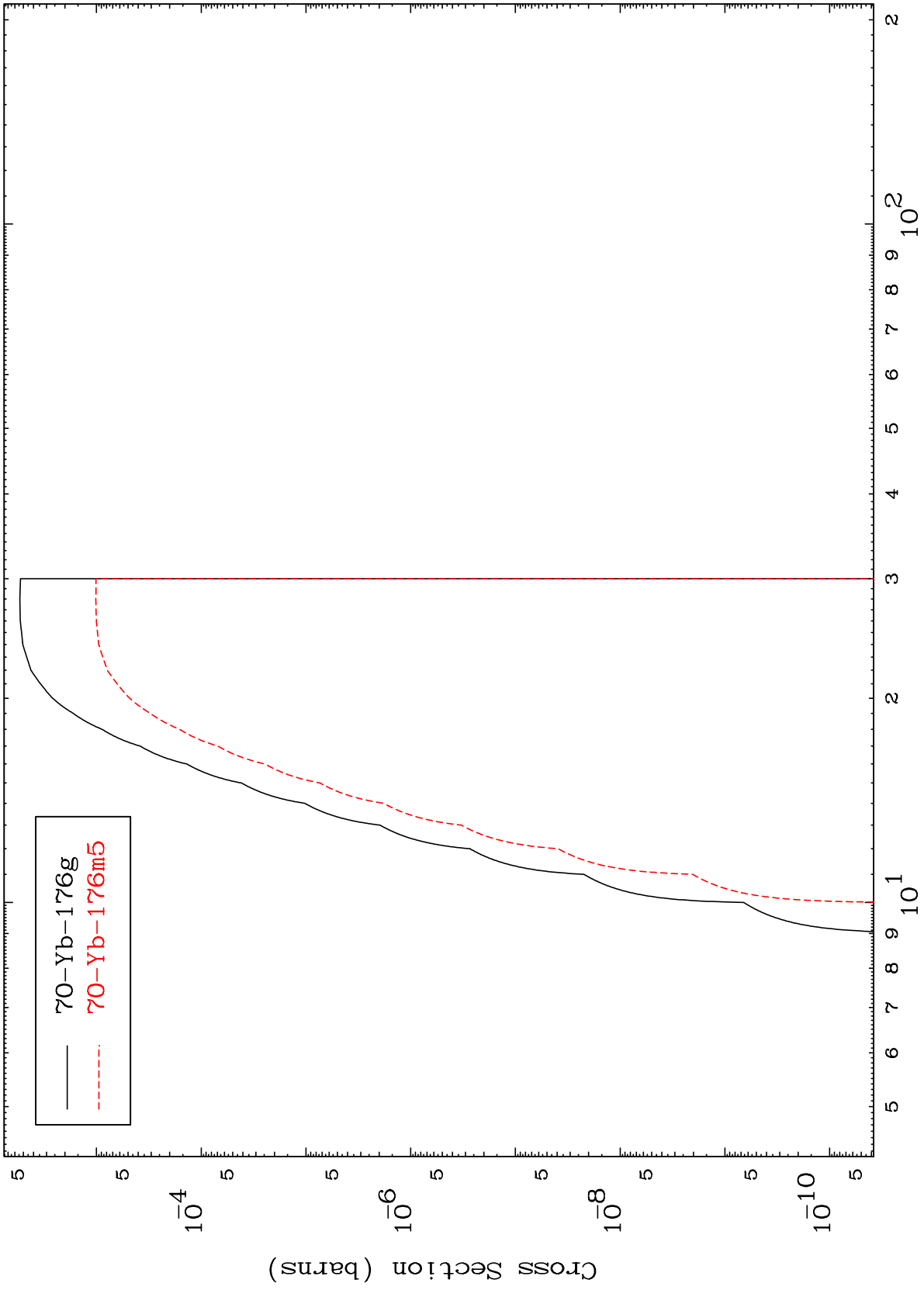
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

69-Tm-176



17

Incident Energy (MeV)

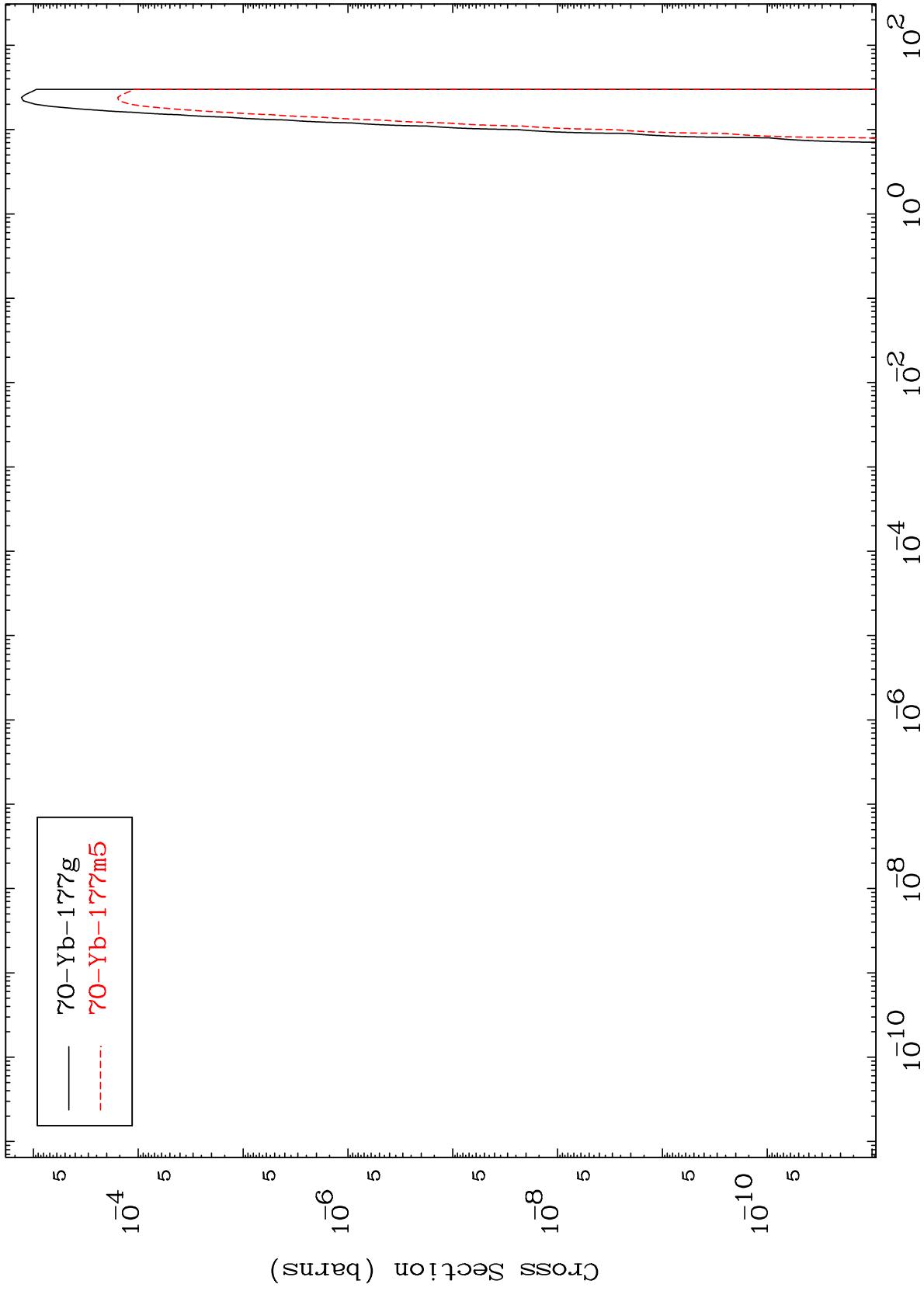
69-Tm-176

MAT 6946

(He-3,d)

69-Tm-176

Radionuclide Production Cross Section



18

Incident Energy (MeV)

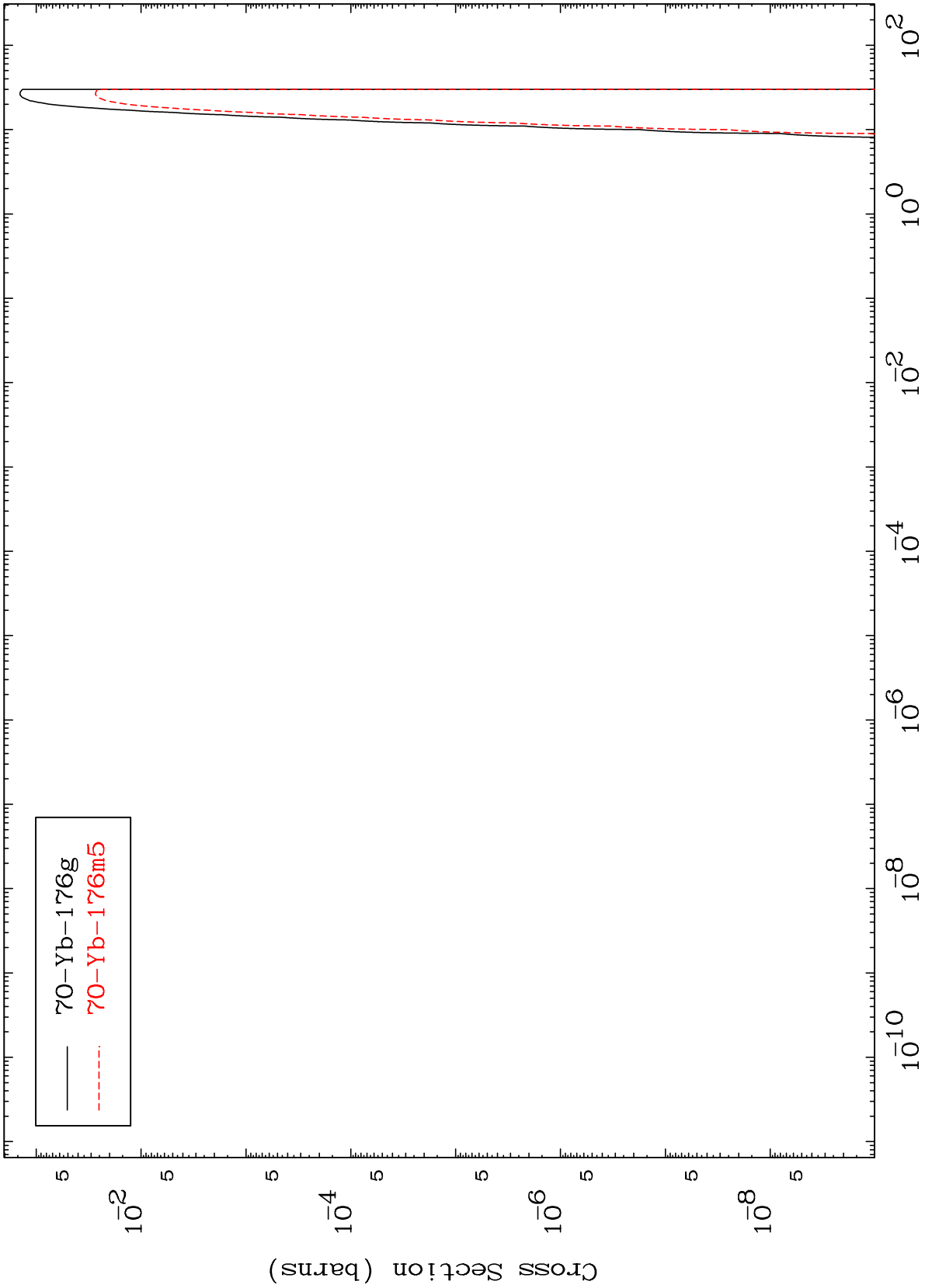
69-Tm-176

MAT 6946

(He-3, t)

69-Tm-176

Radionuclide Production Cross Section



— $^{70}\text{Yb-176g}$
- - - $^{70}\text{Yb-176m5}$