

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

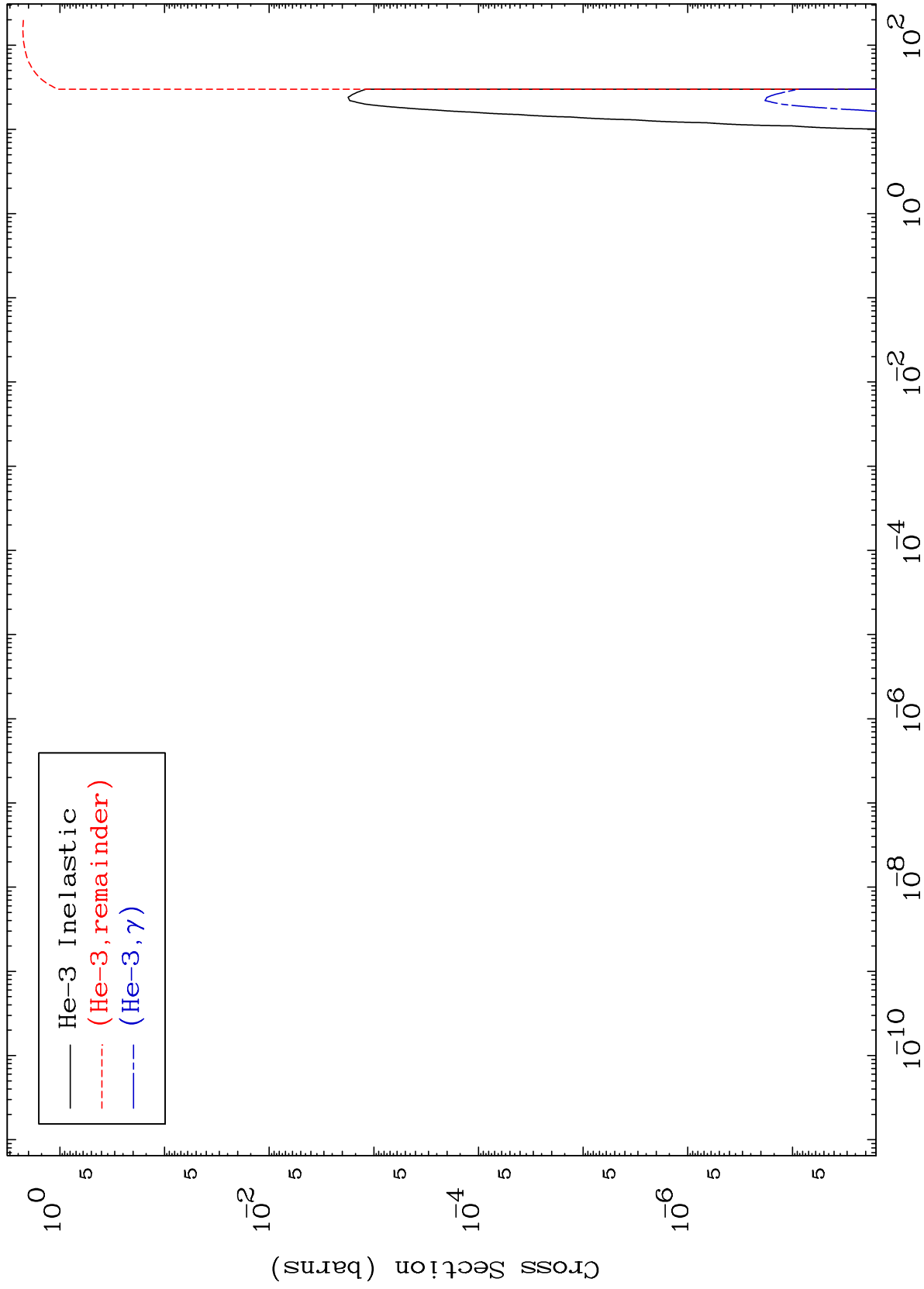
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7222

He-3 Major
0 Kelvin Cross Sections

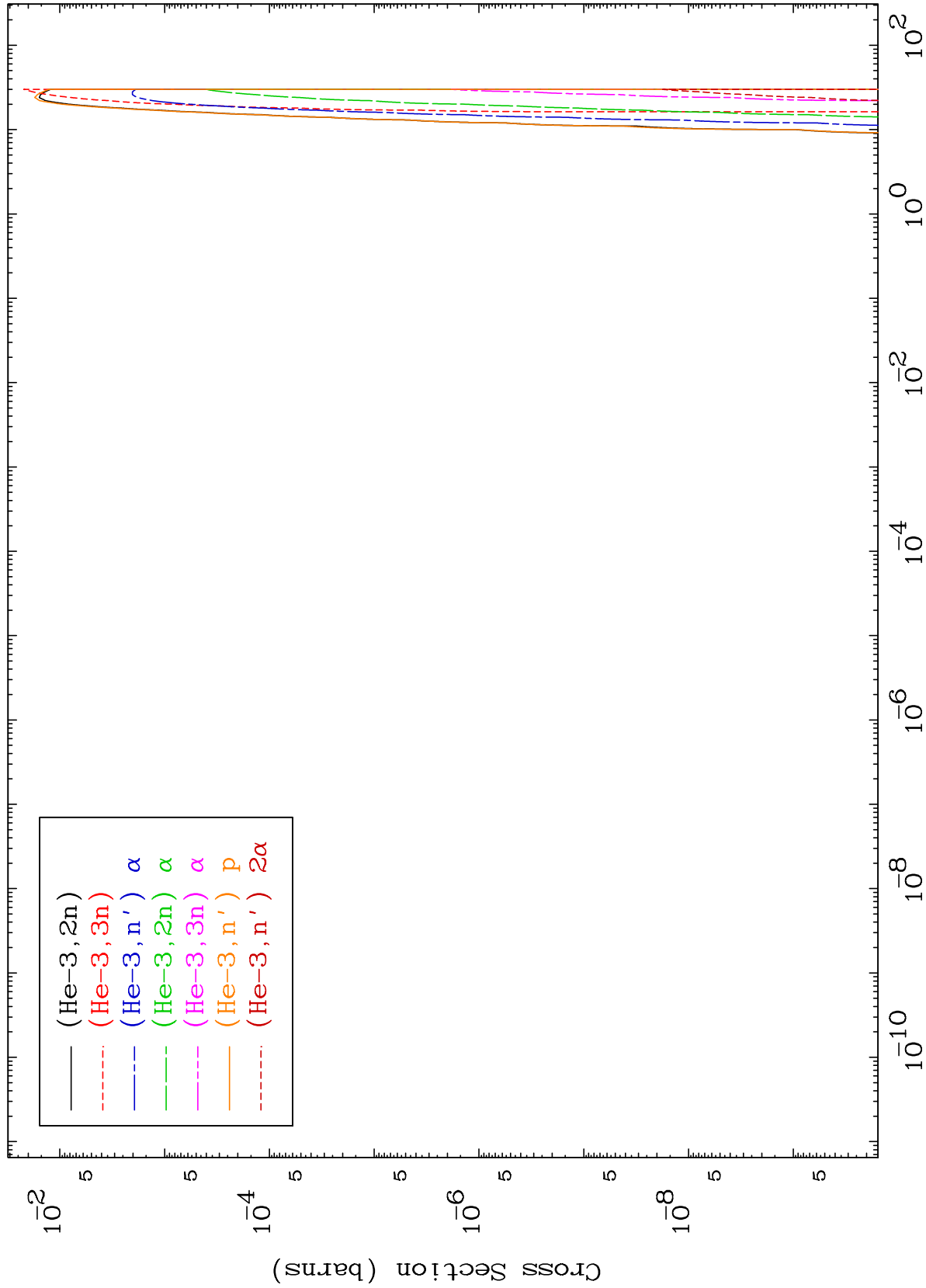
72-Hf-173

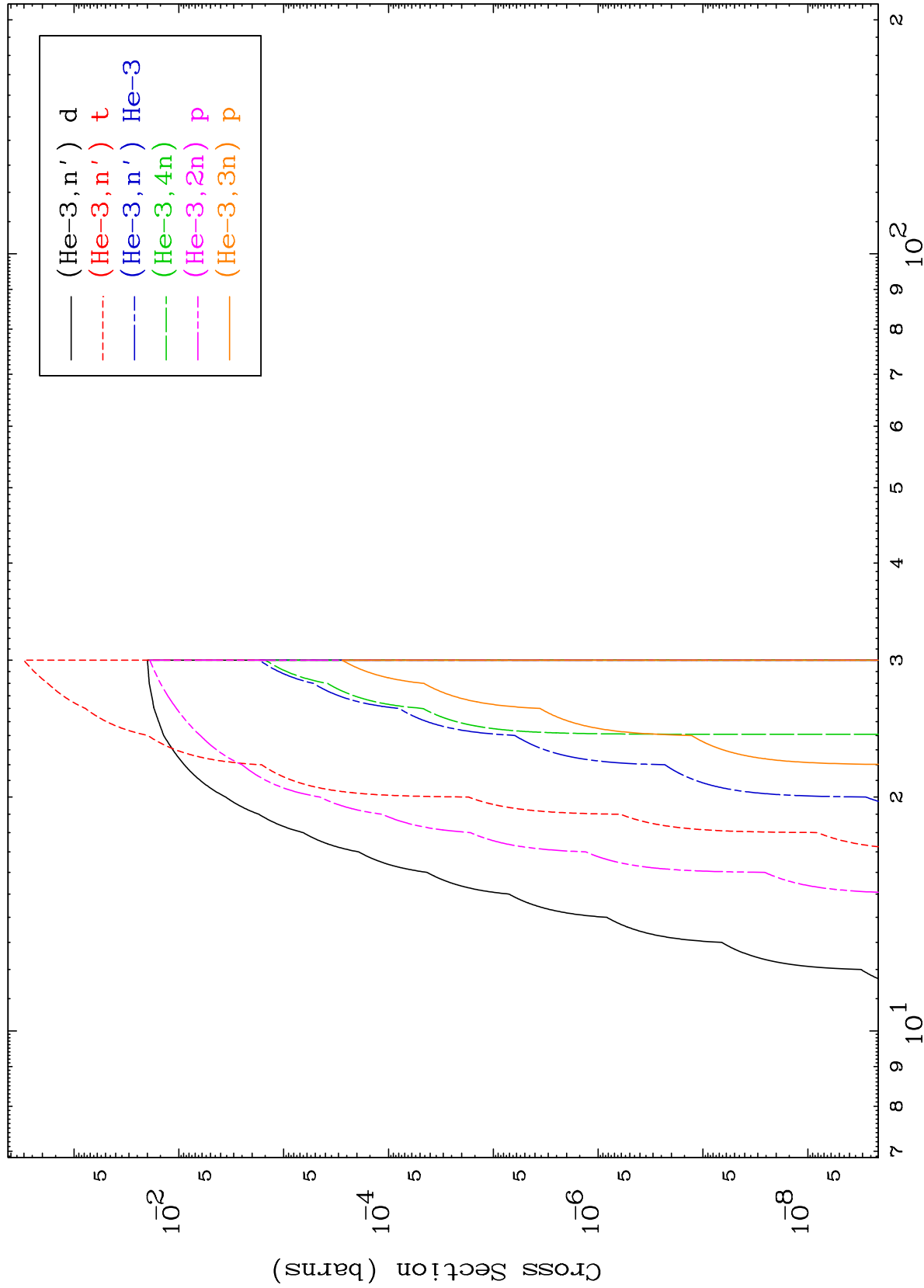


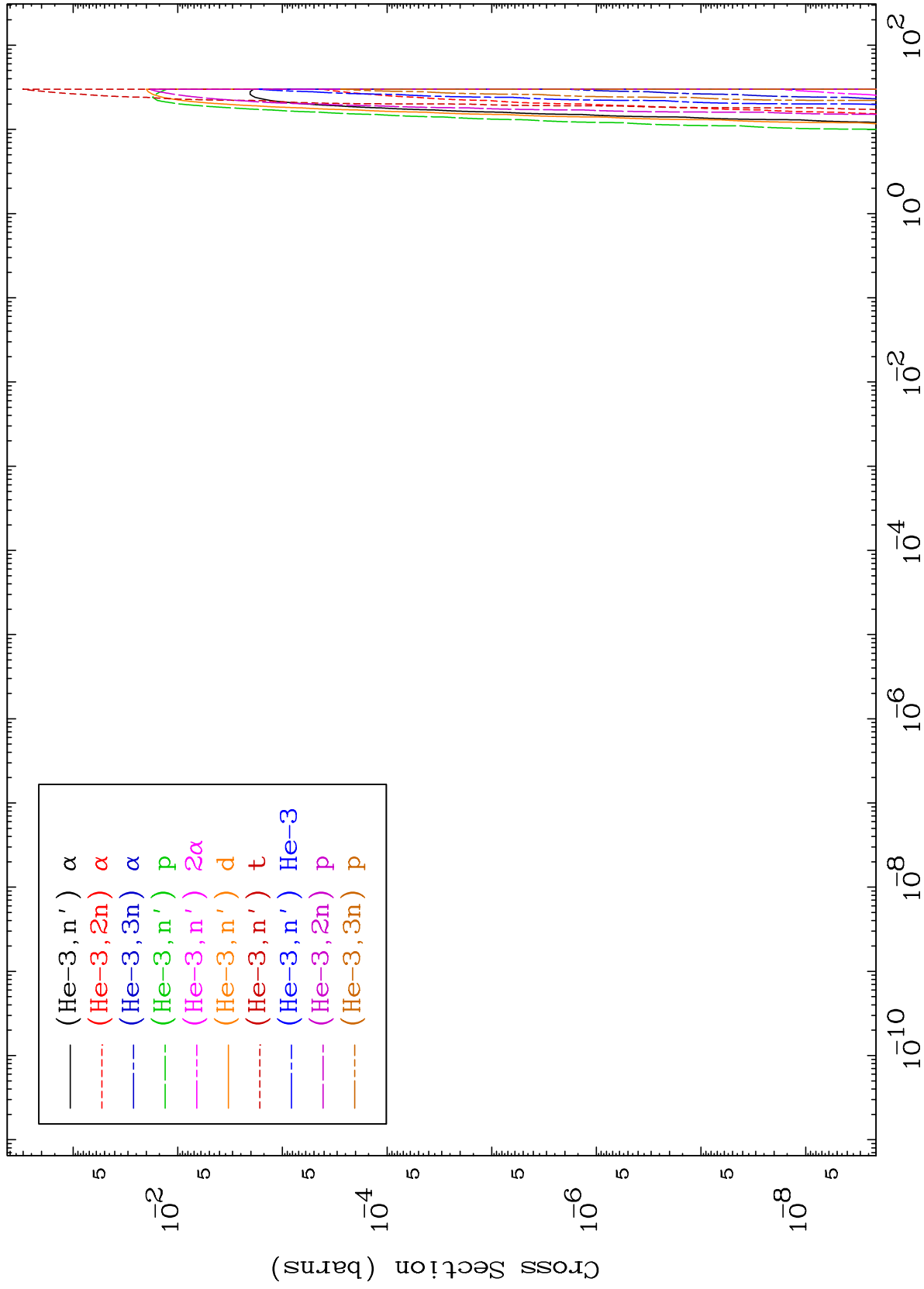
1

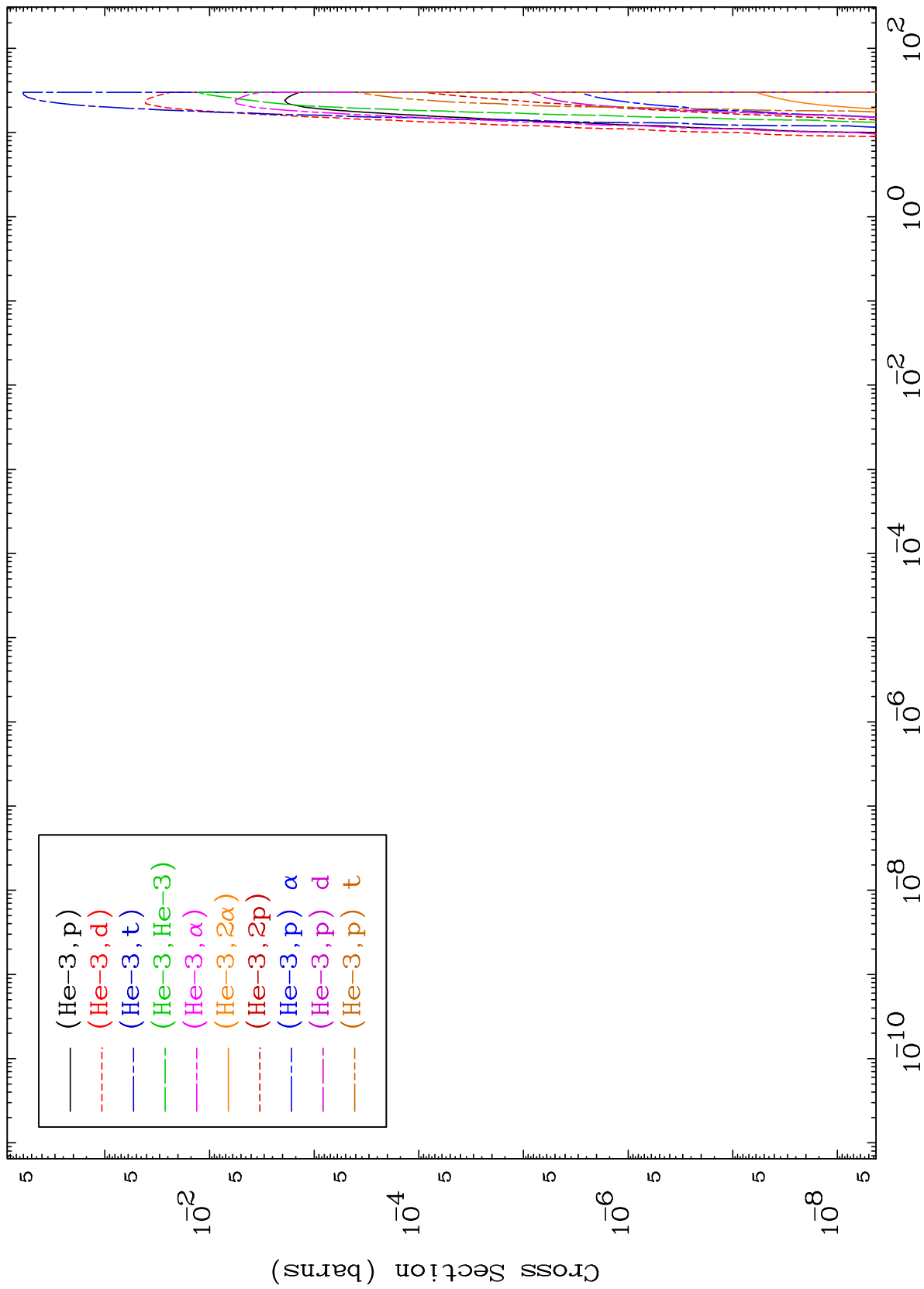
Incident Energy (MeV)

72-Hf-173





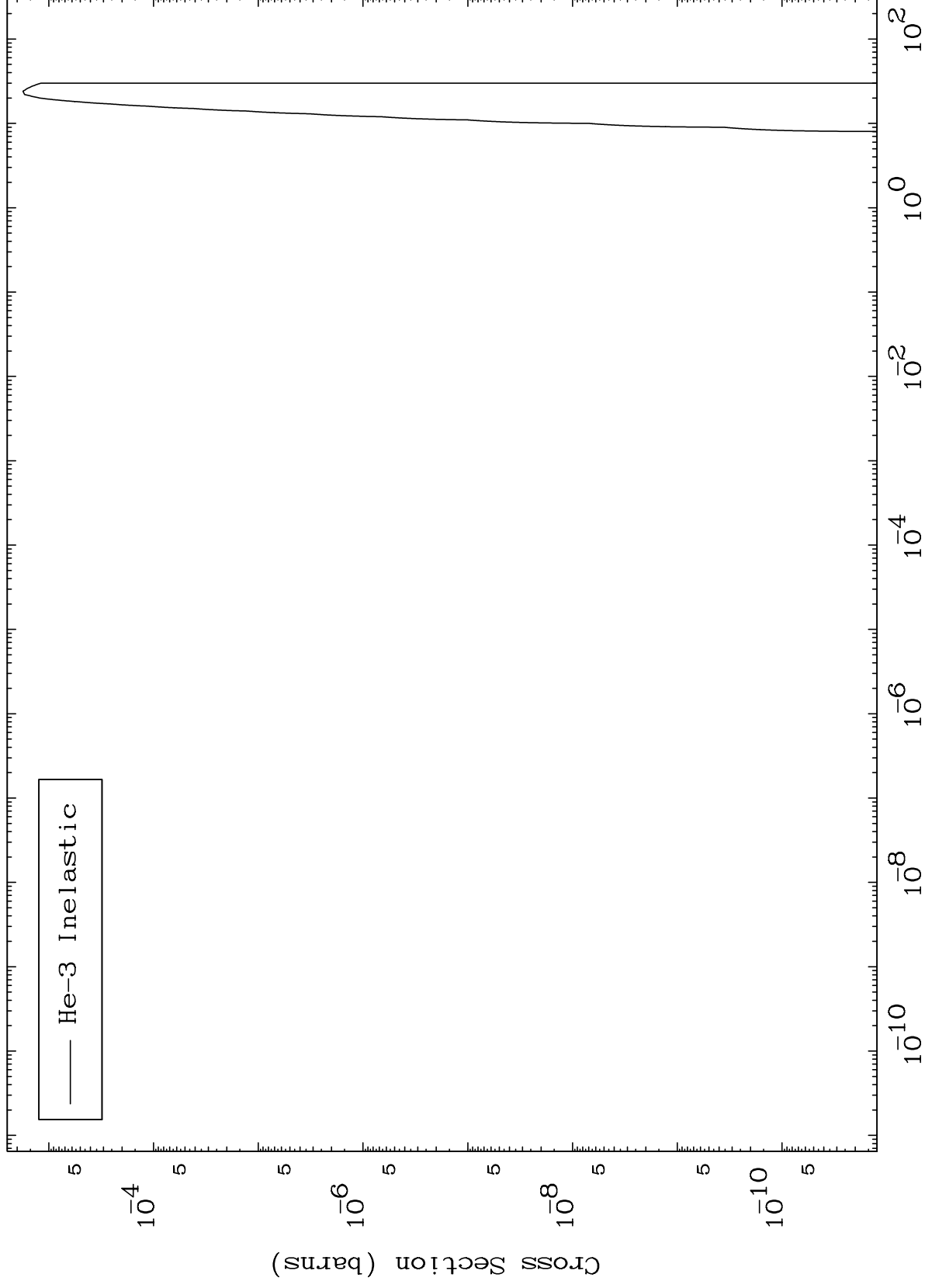




MAT 7222

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

72-Hf-173



6

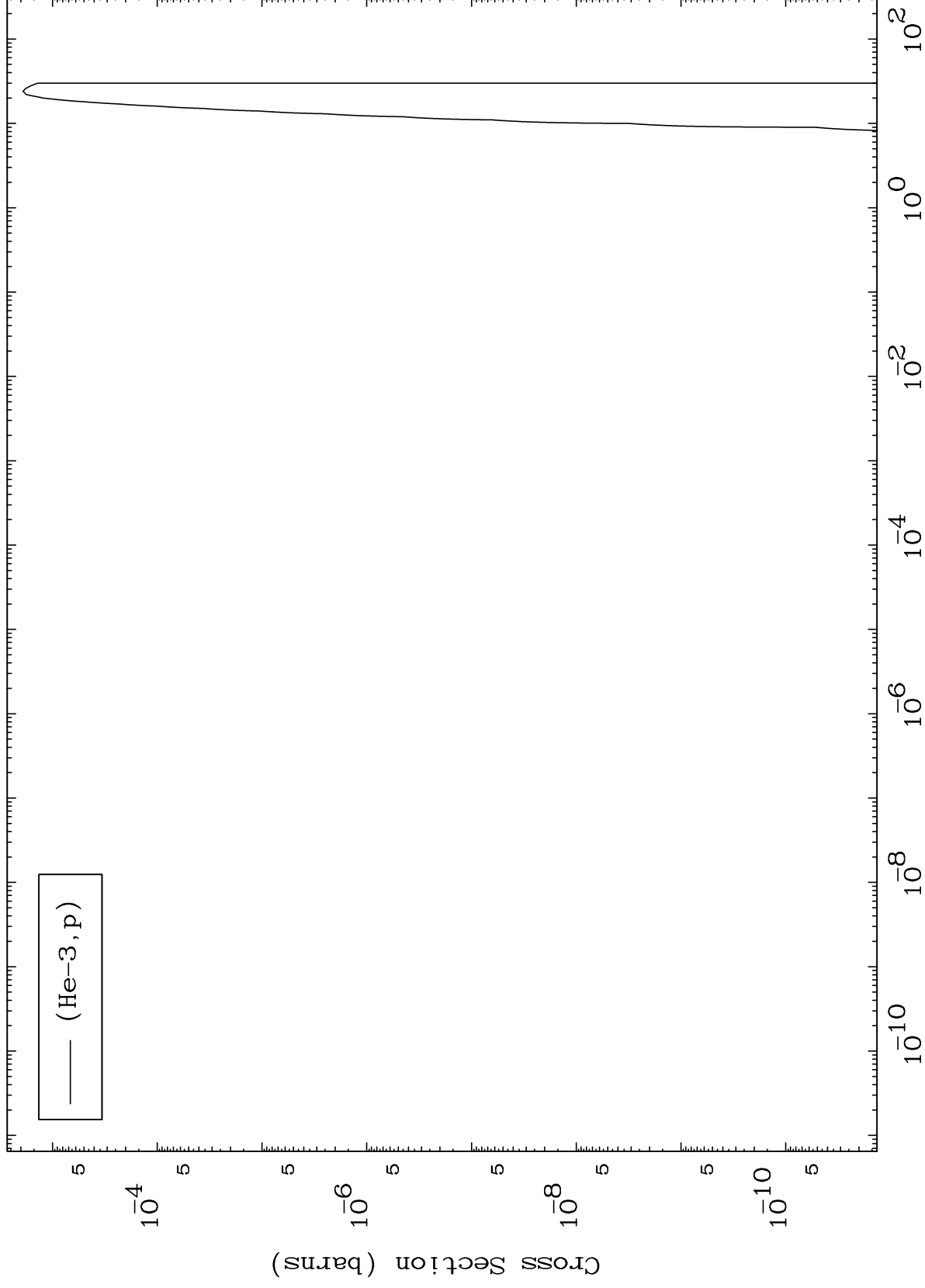
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173



7

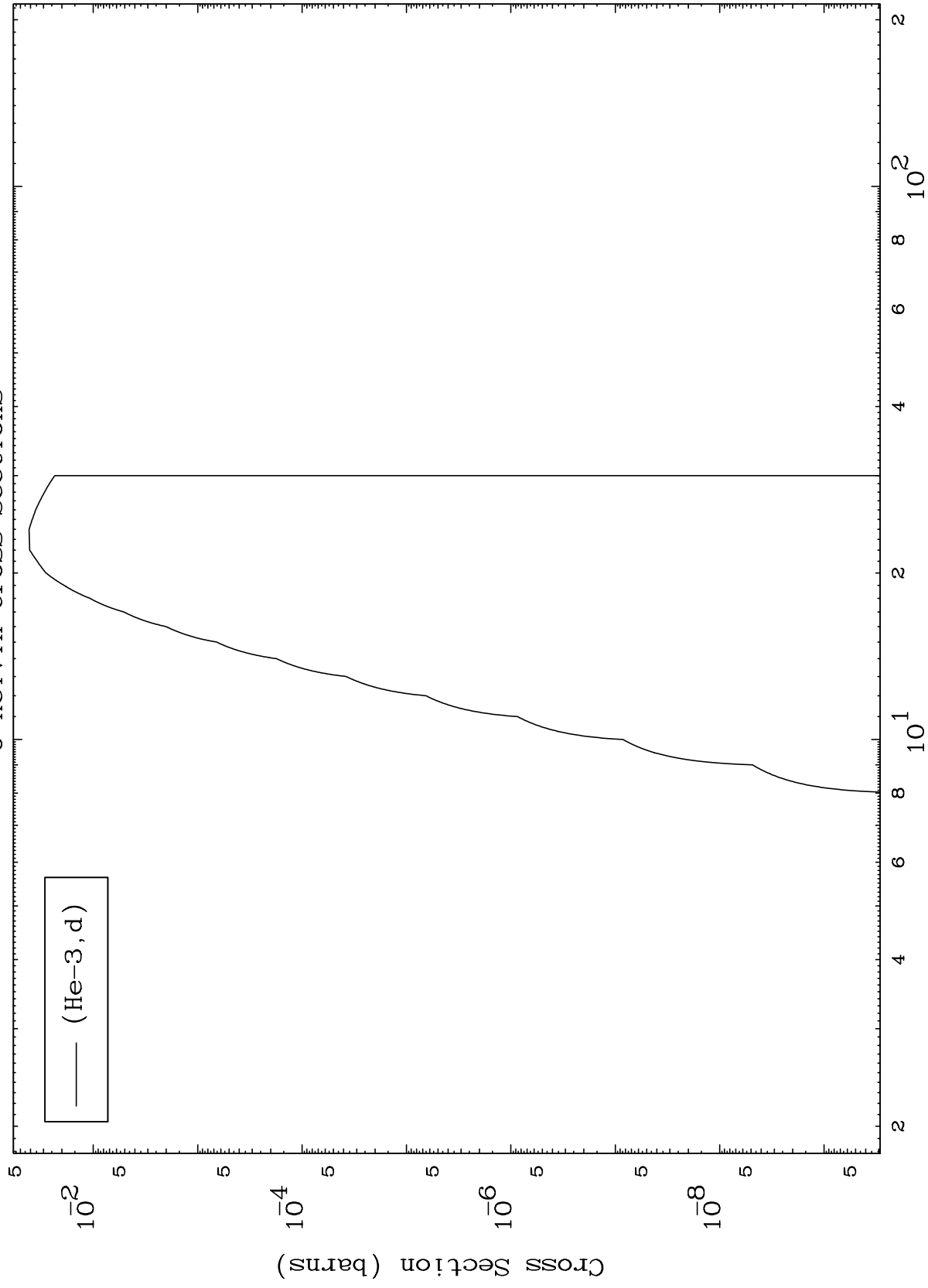
Incident Energy (MeV)

72-Hf-173

MAT 7222

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

72-Hf-173

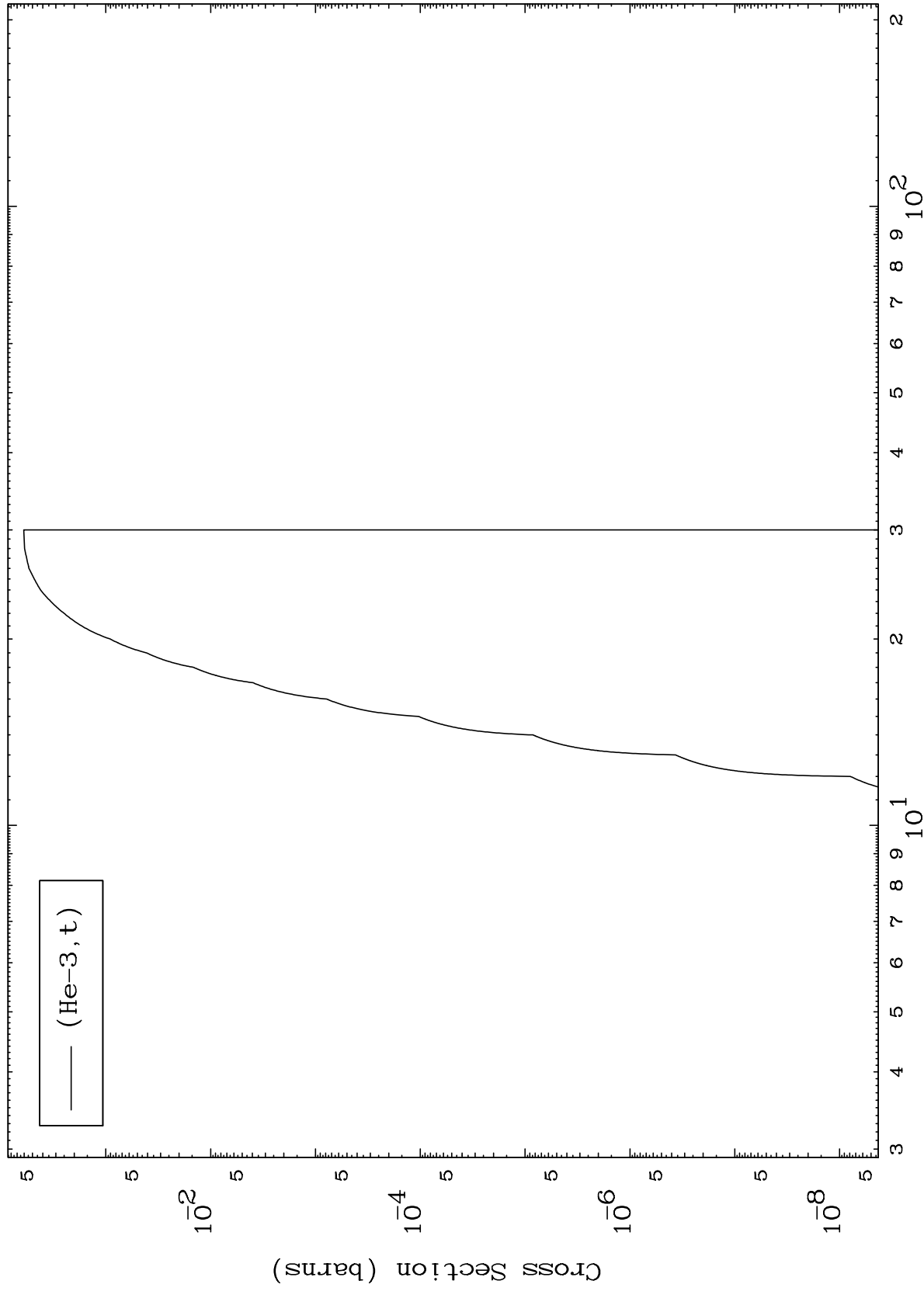


8

Incident Energy (MeV)

72-Hf-173

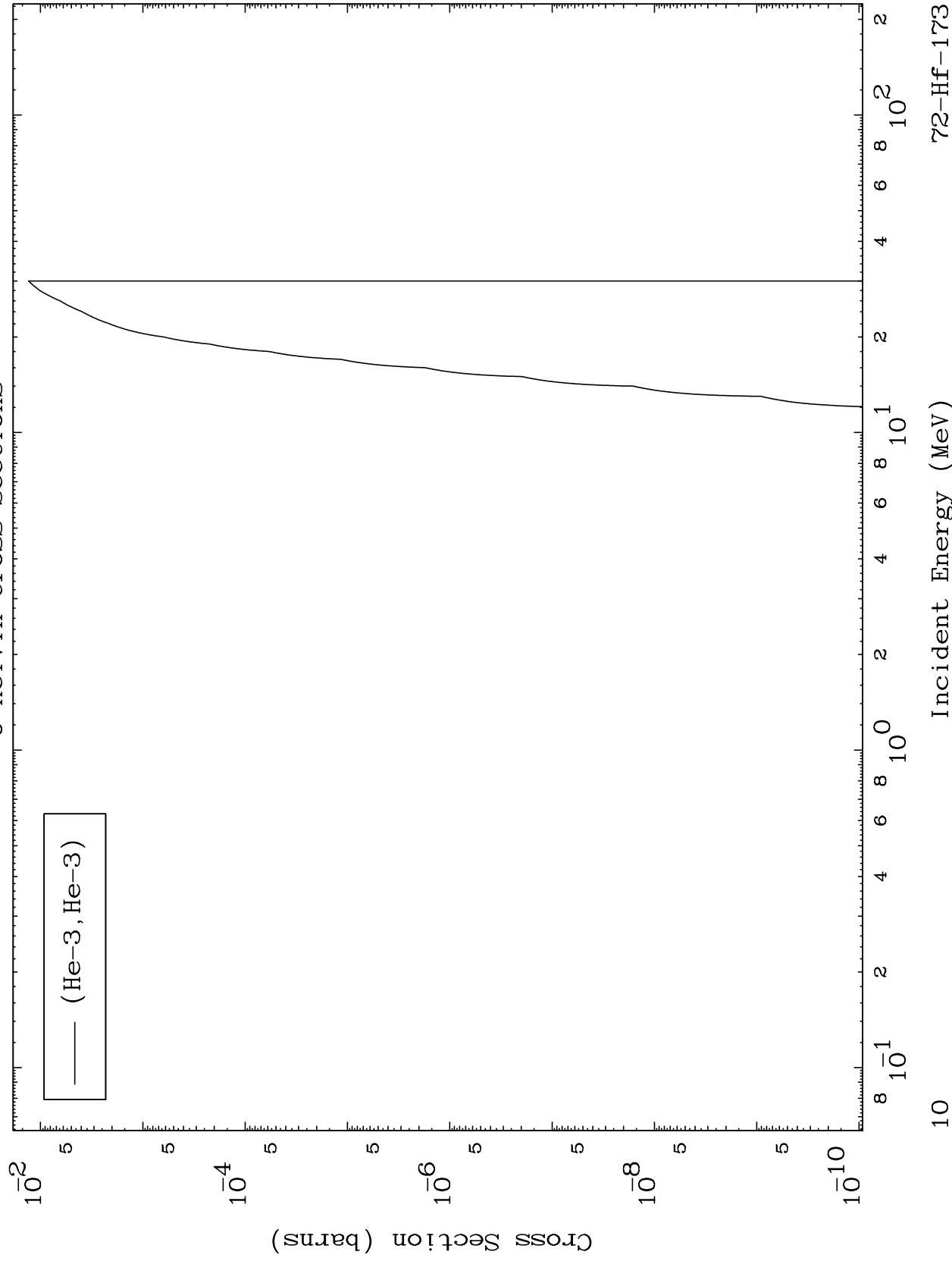
(He-3,t) Levels
0 Kelvin Cross Sections



MAT 7222

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

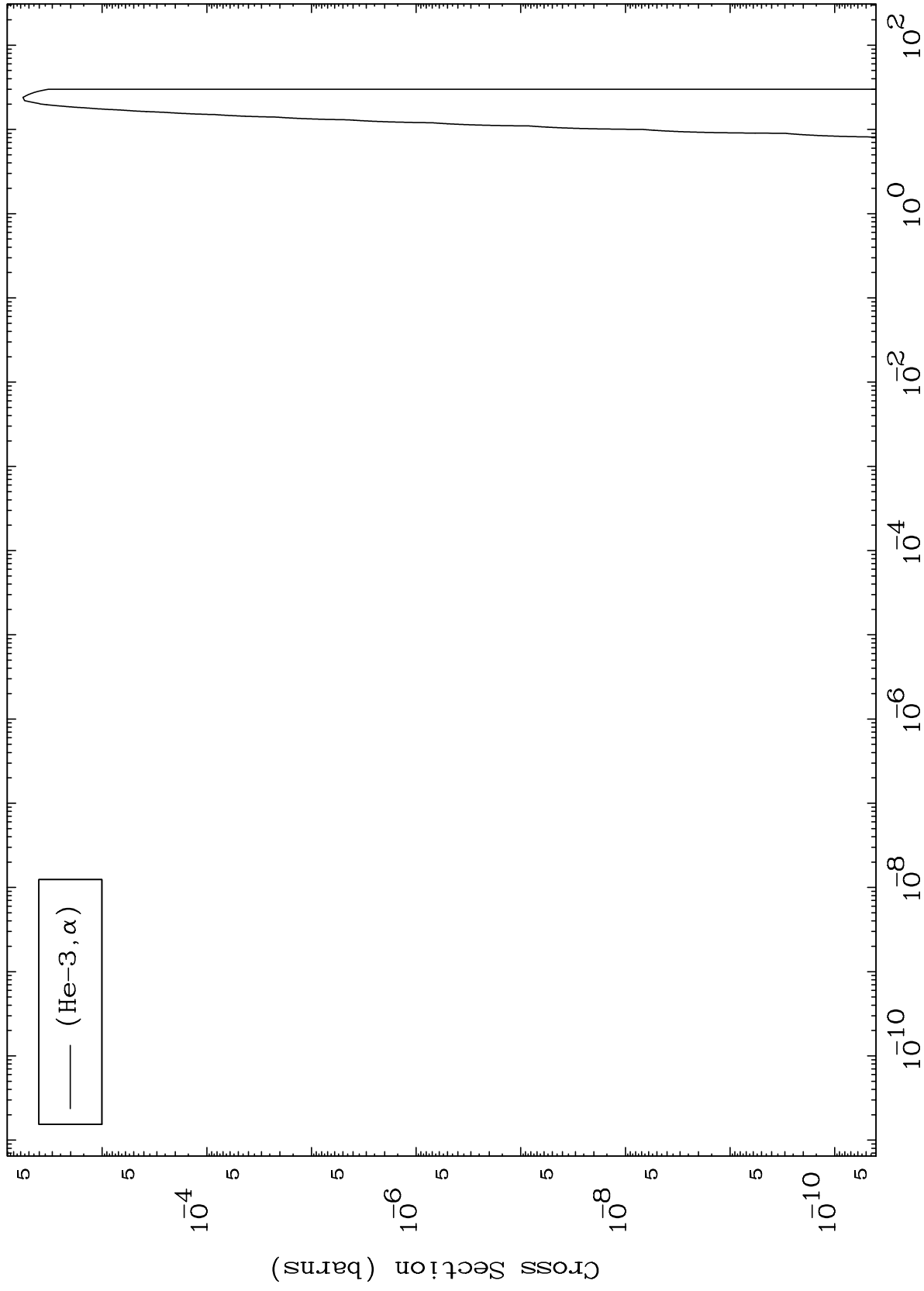
72-Hf-173



MAT 7222

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

72-Hf-173



11

Incident Energy (MeV)

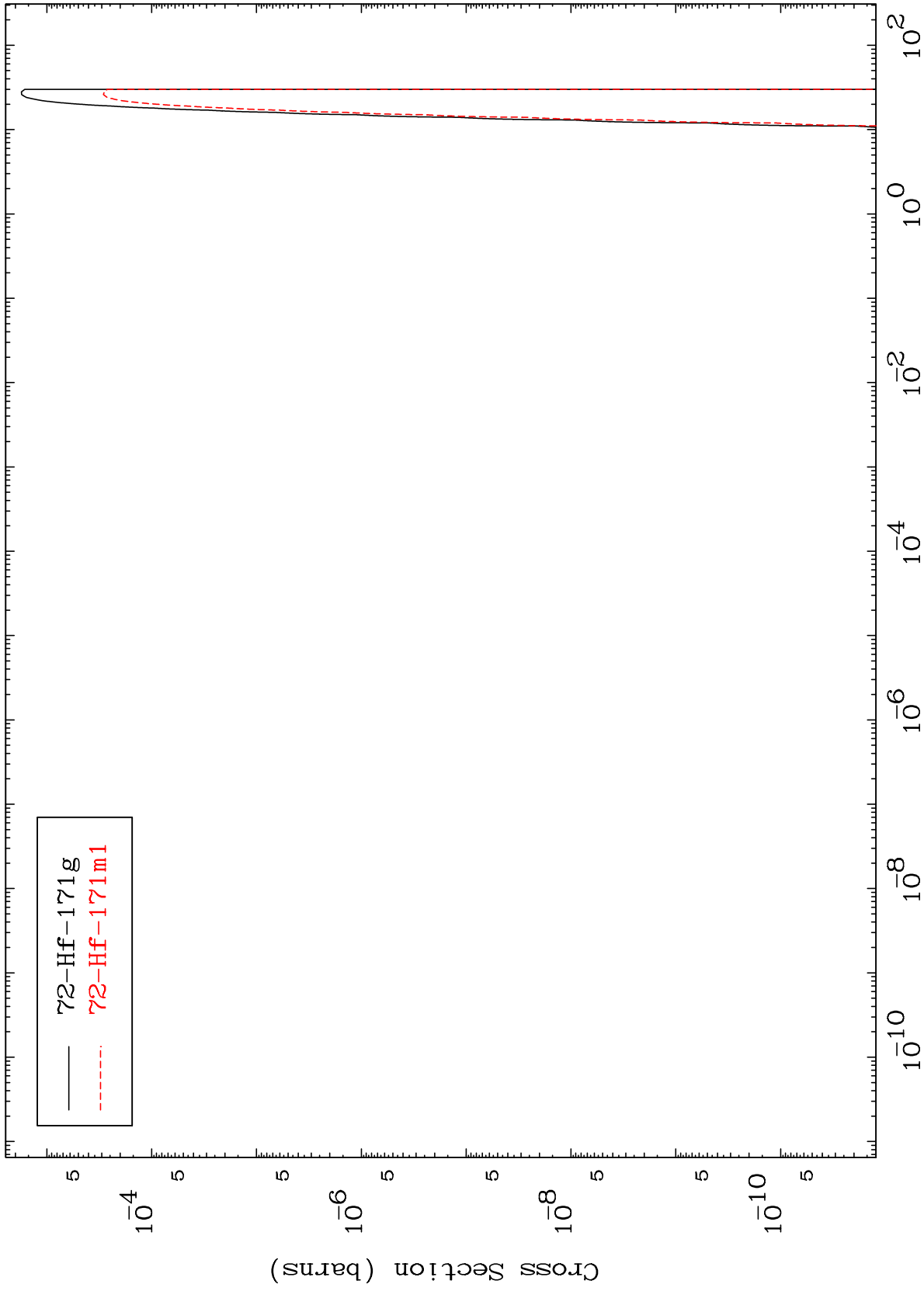
72-Hf-173

MAT 7222

(He-3,n') α

72-Hf-173

Radionuclide Production Cross Section



12

Incident Energy (MeV)

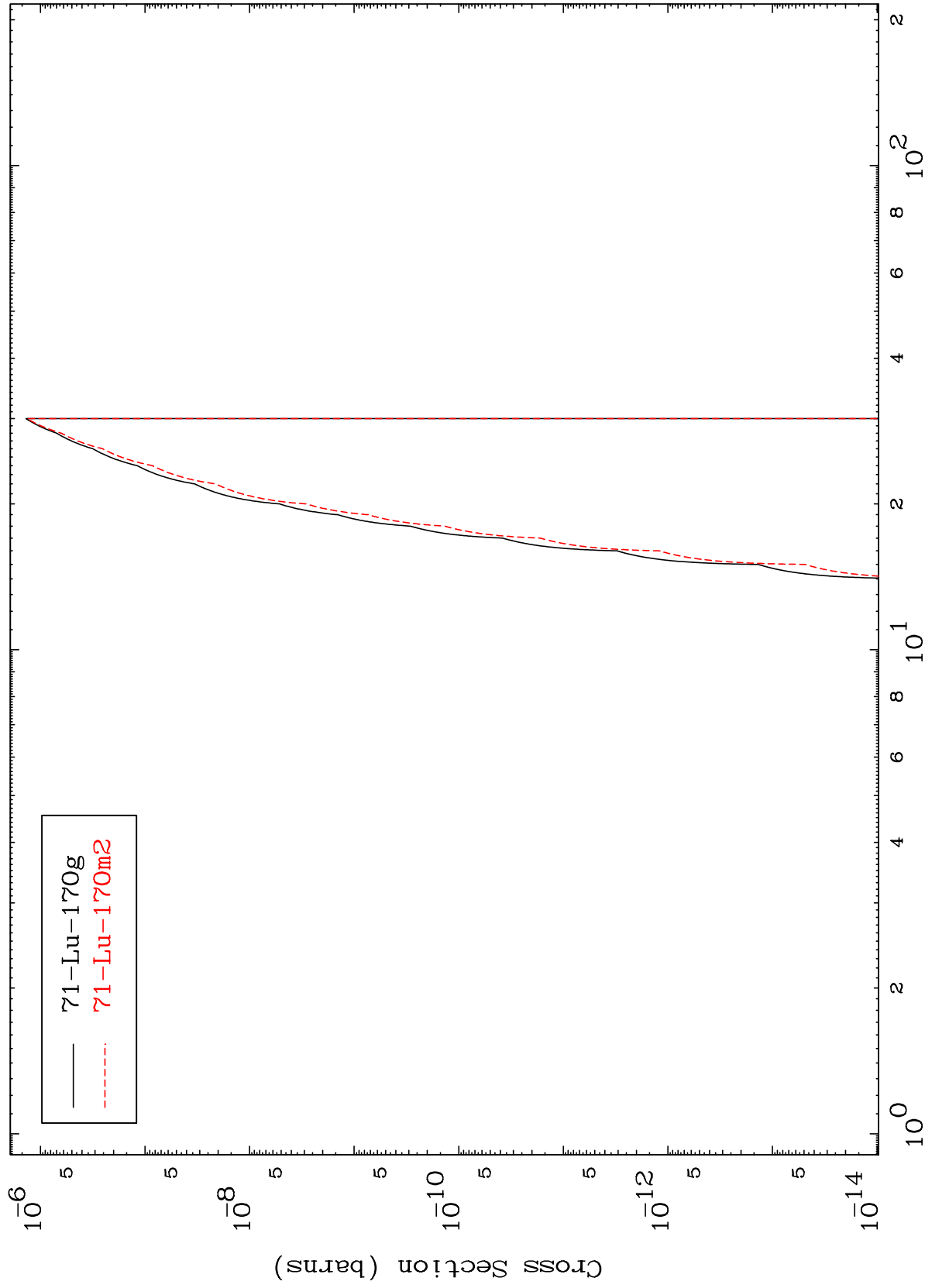
72-Hf-173

MAT 7222

(He-3,n') p α

72-Hf-173

Radionuclide Production Cross Section



Incident Energy (MeV)

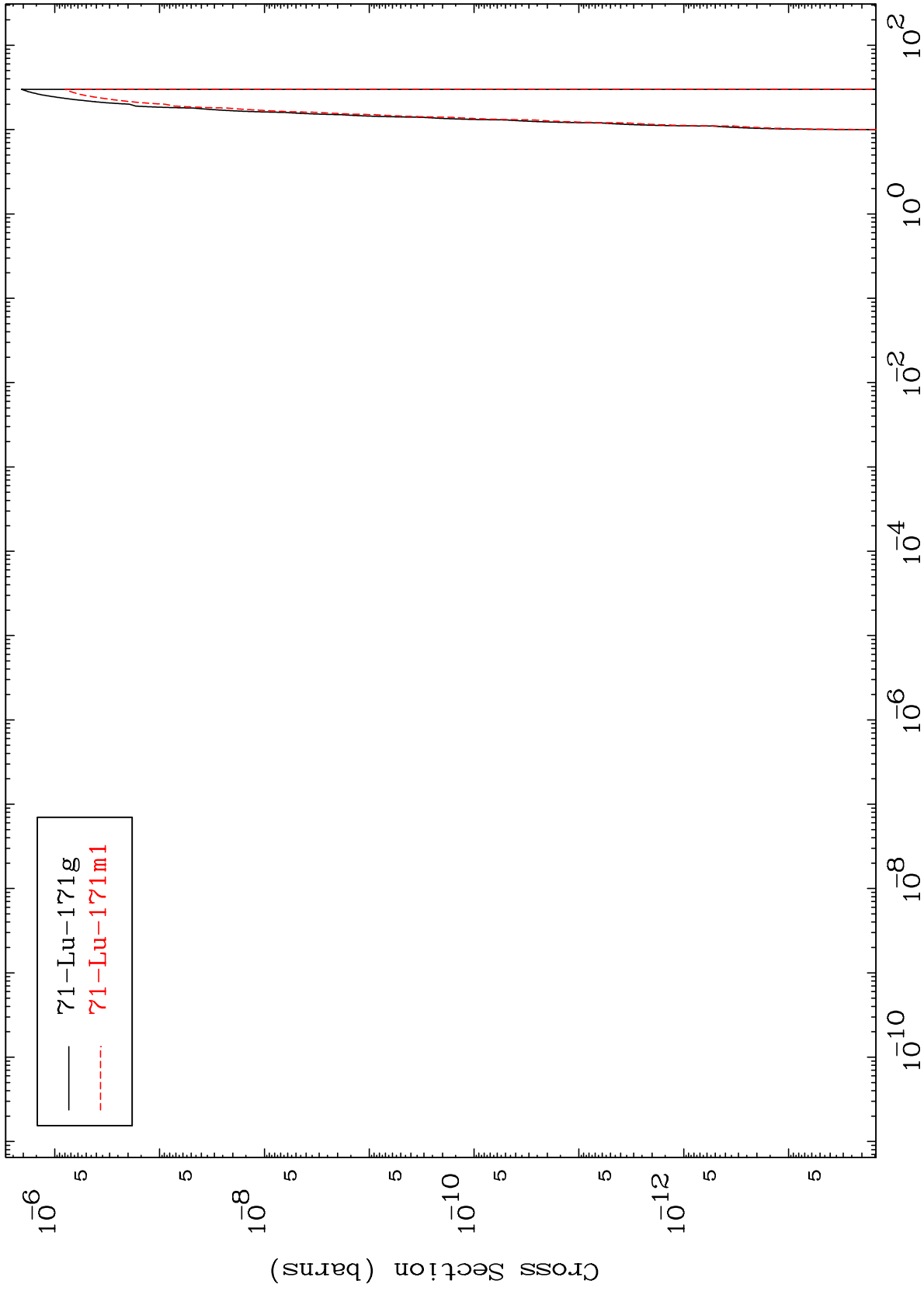
72-Hf-173

MAT 7222

(He-3,p) α

⁷²Hf-¹⁷³

Radionuclide Production Cross Section



14

Incident Energy (MeV)

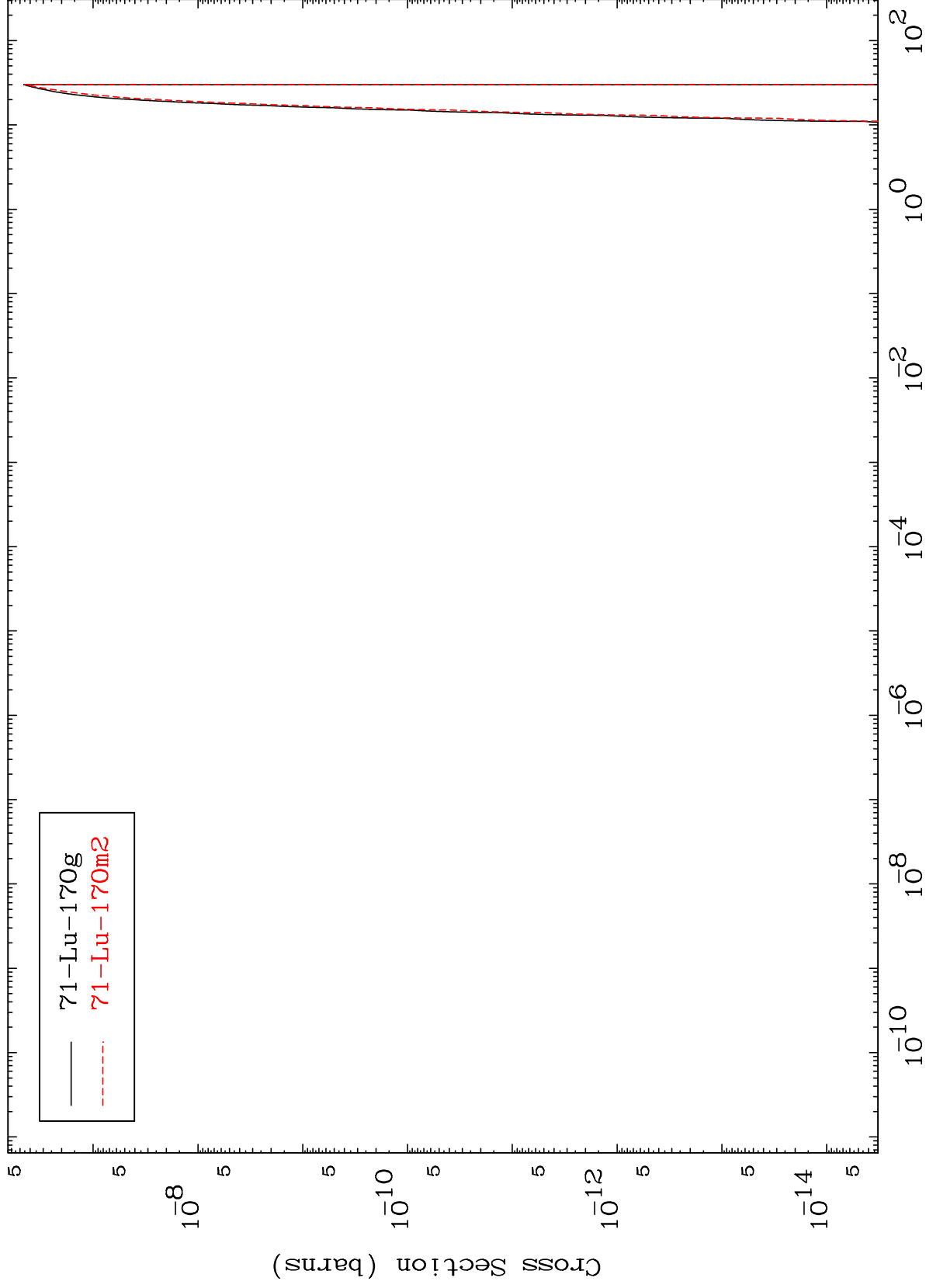
⁷²Hf-¹⁷³

MAT 7222

(He-3,d) α

72-Hf-173

Radionuclide Production Cross Section



15

Incident Energy (MeV)

72-Hf-173