

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](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

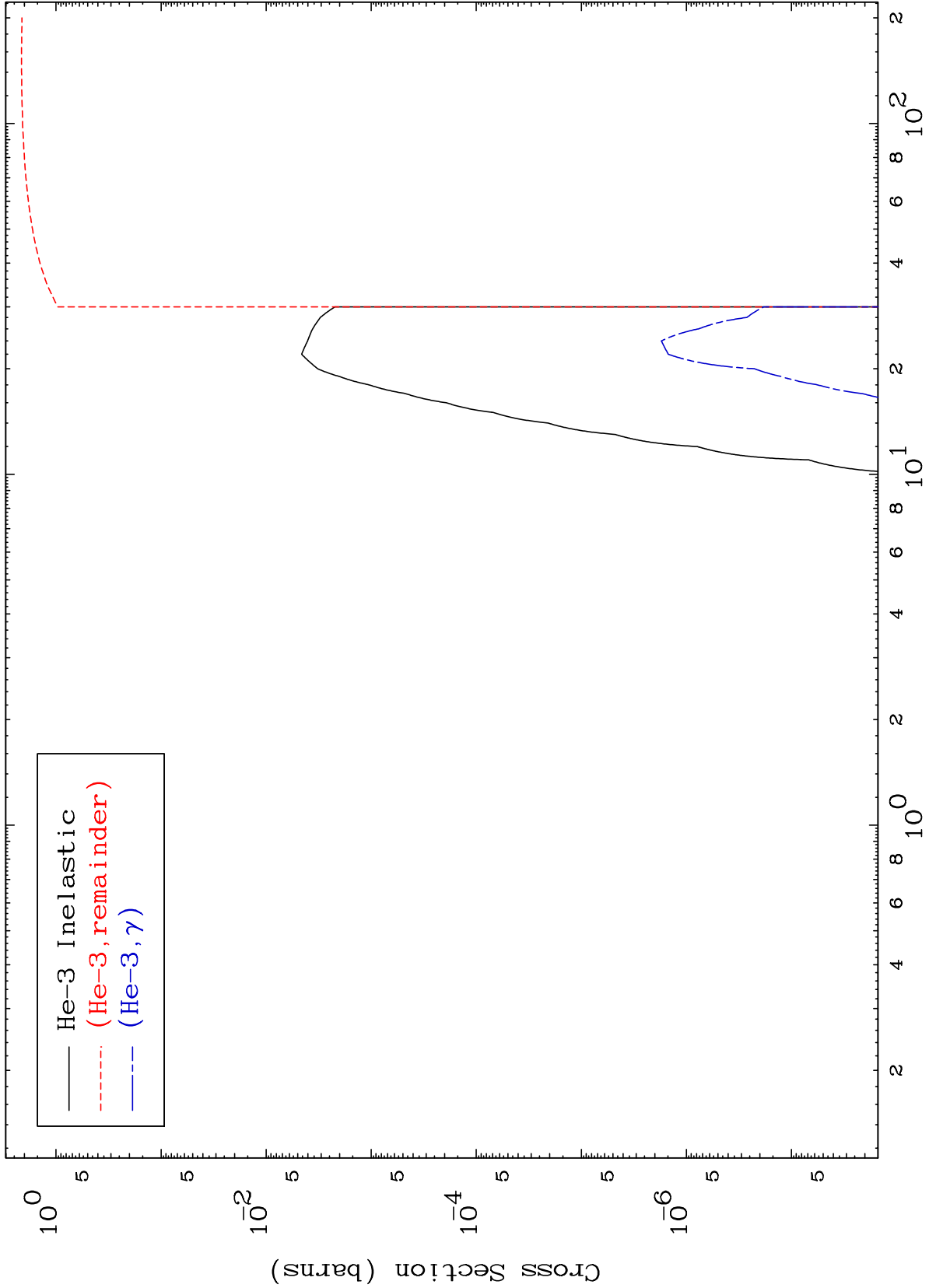
Press Mouse Button to Start

MAT 7180

He-3 Major

72-Hf-159

0 Kelvin Cross Sections



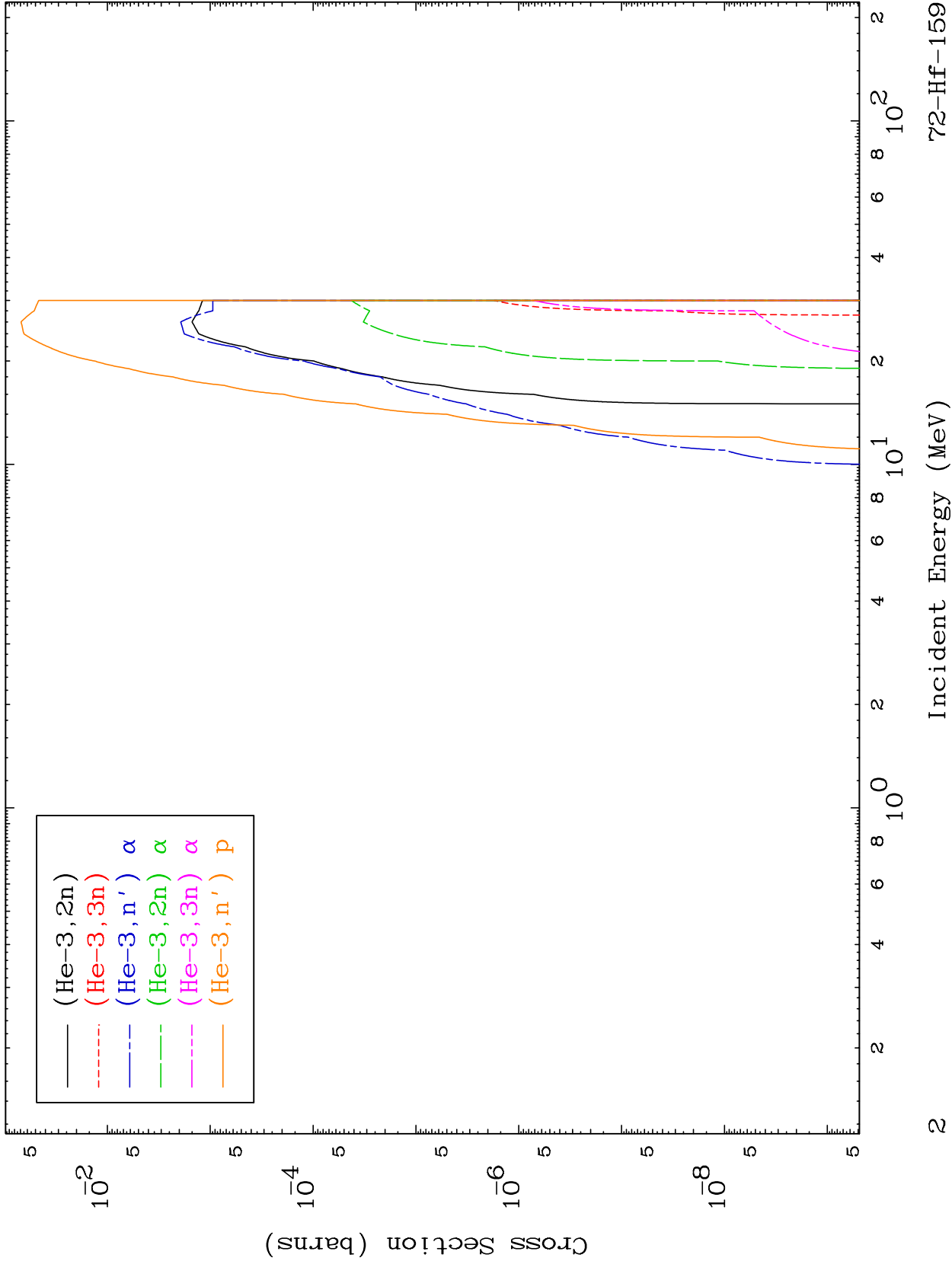
Incident Energy (MeV)

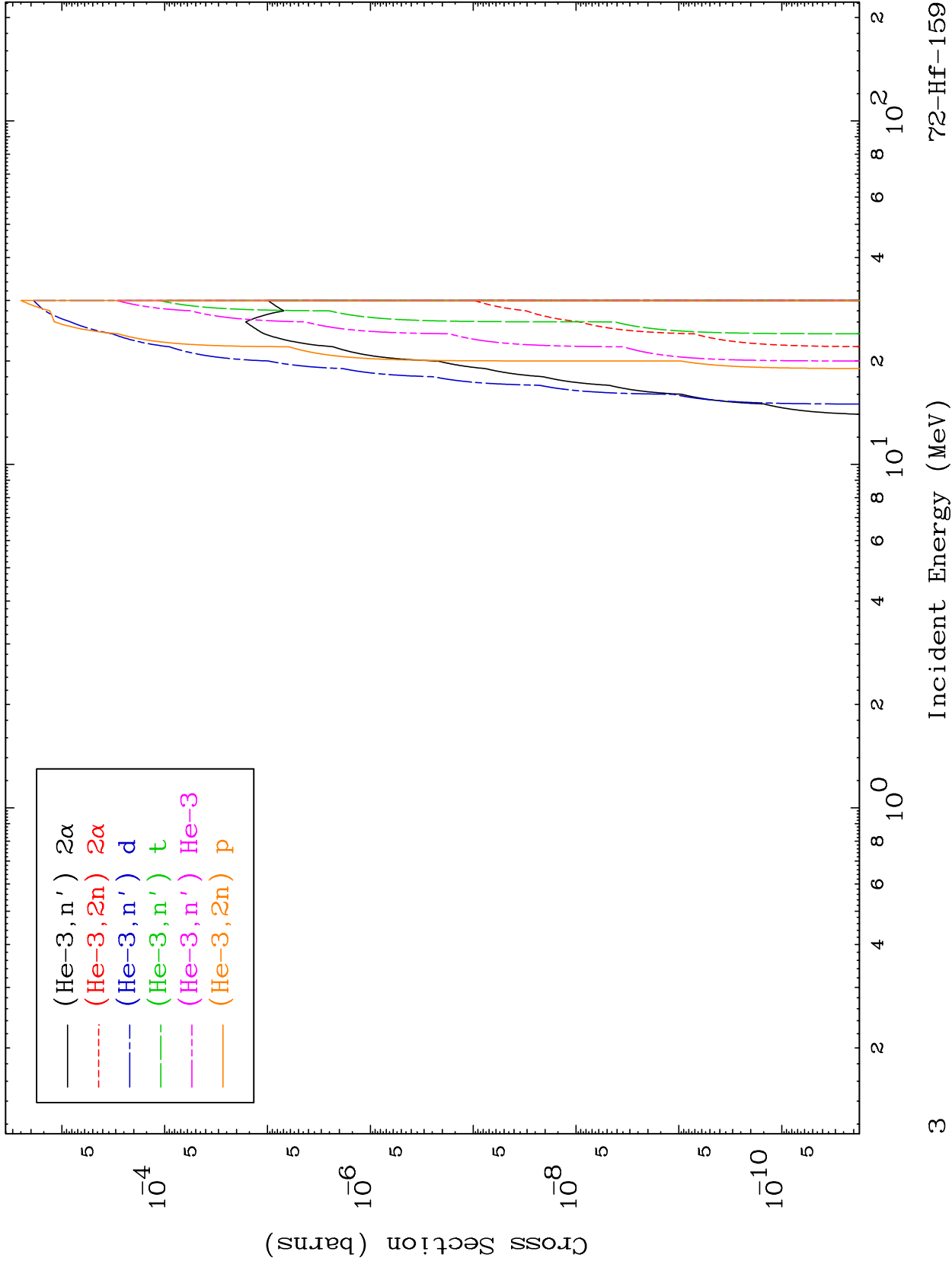
72-Hf-159

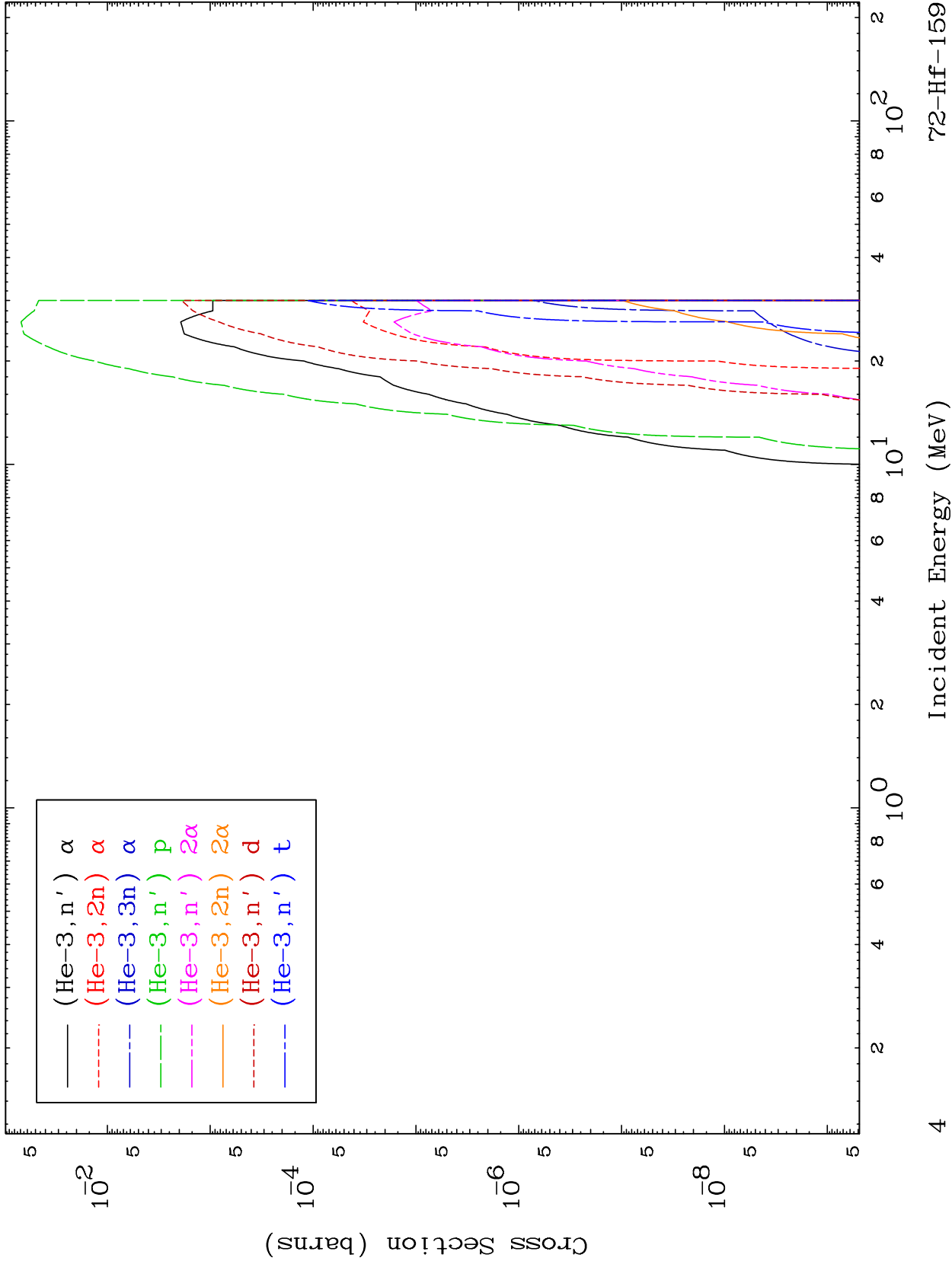
MAT 7180

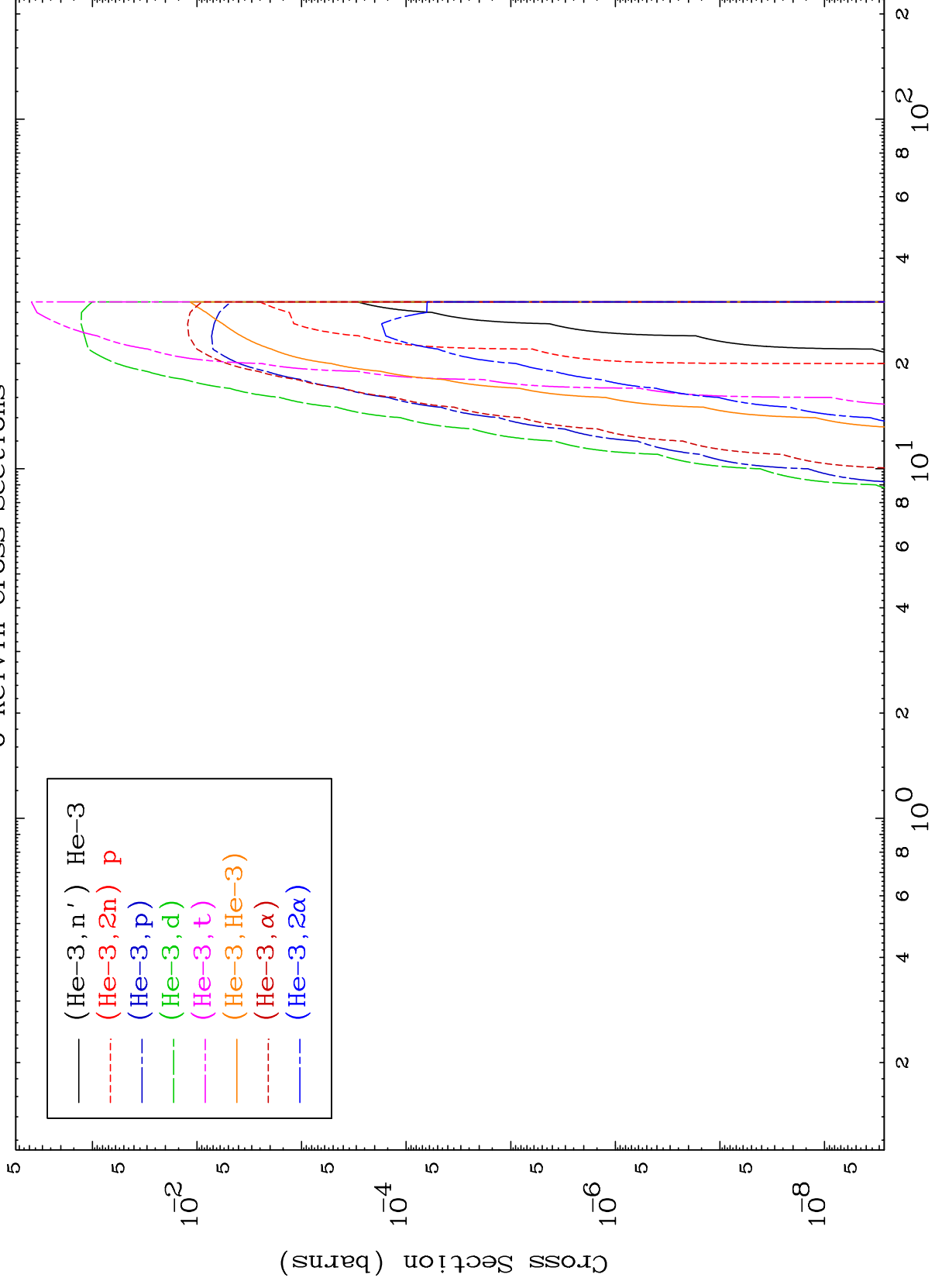
He-3 Neutron Production  
0 Kelvin Cross Sections

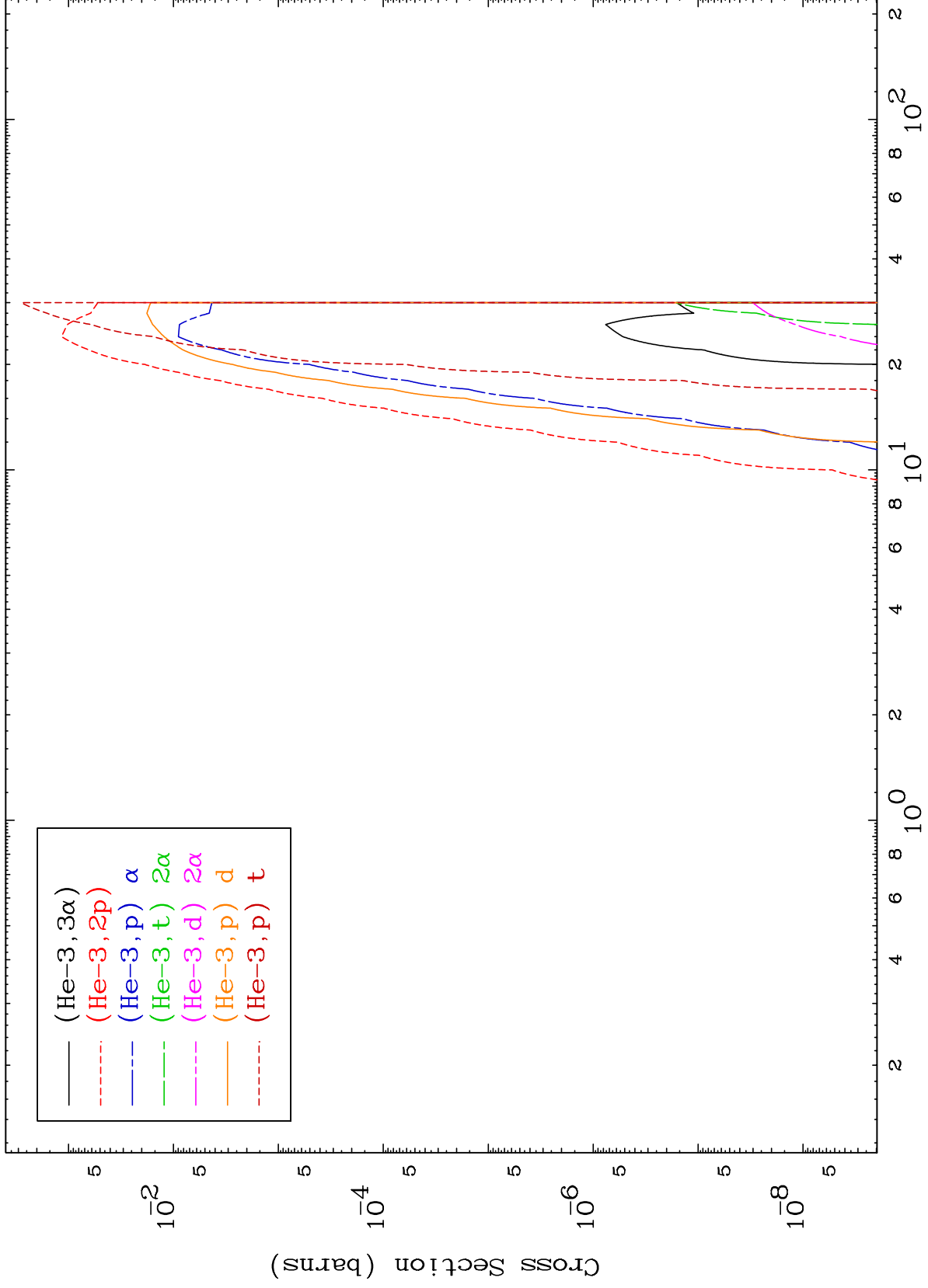
72-Hf-159

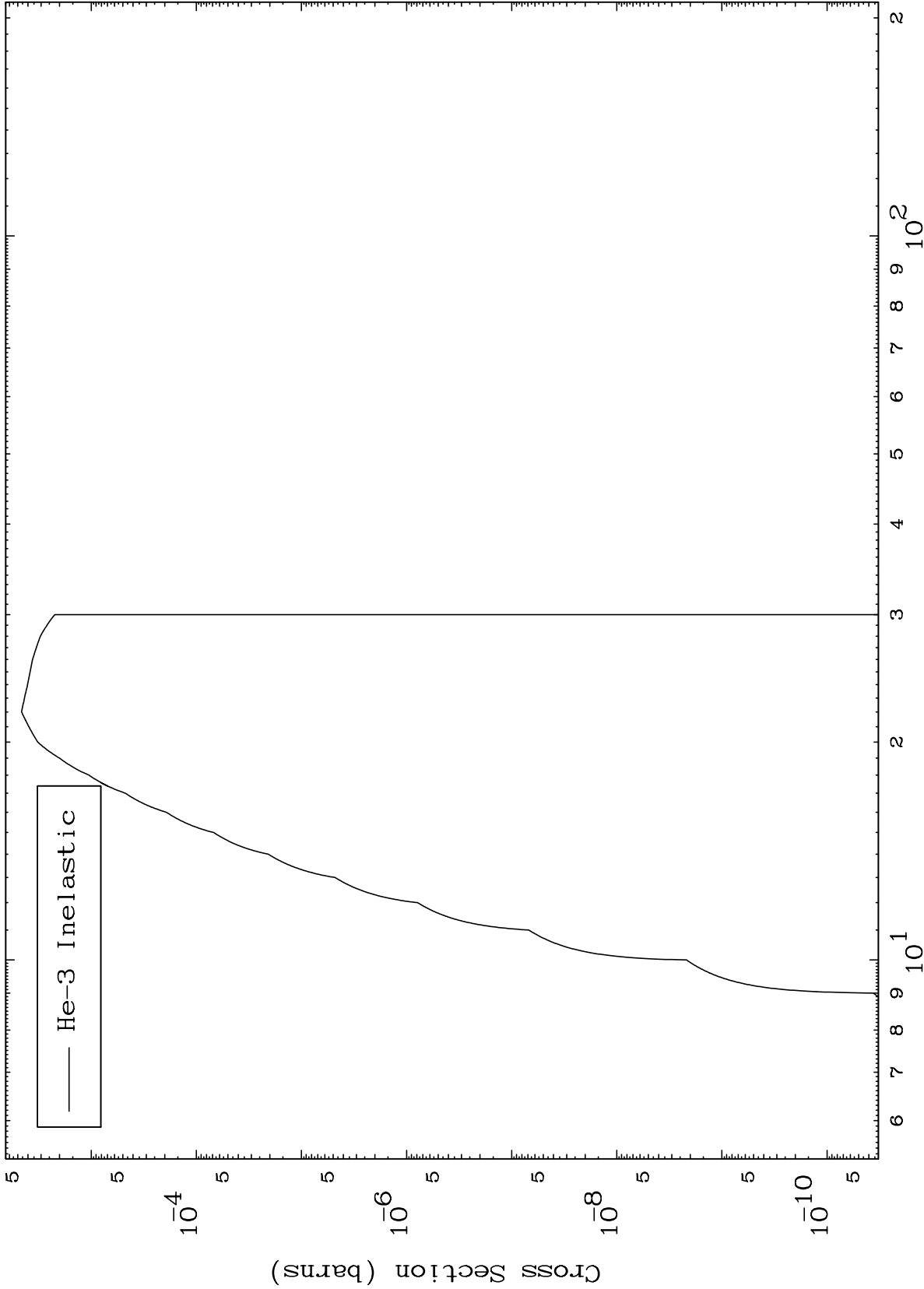










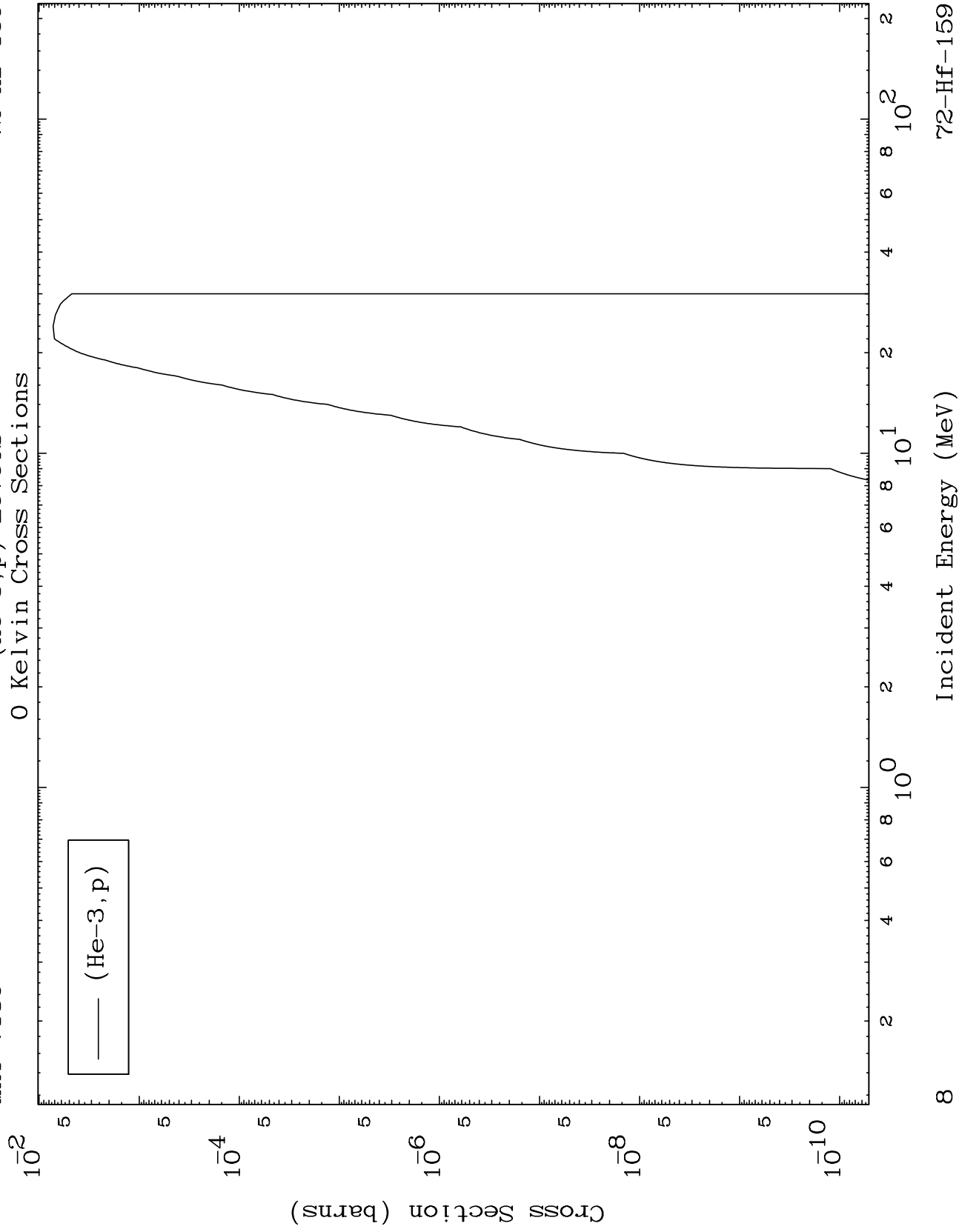




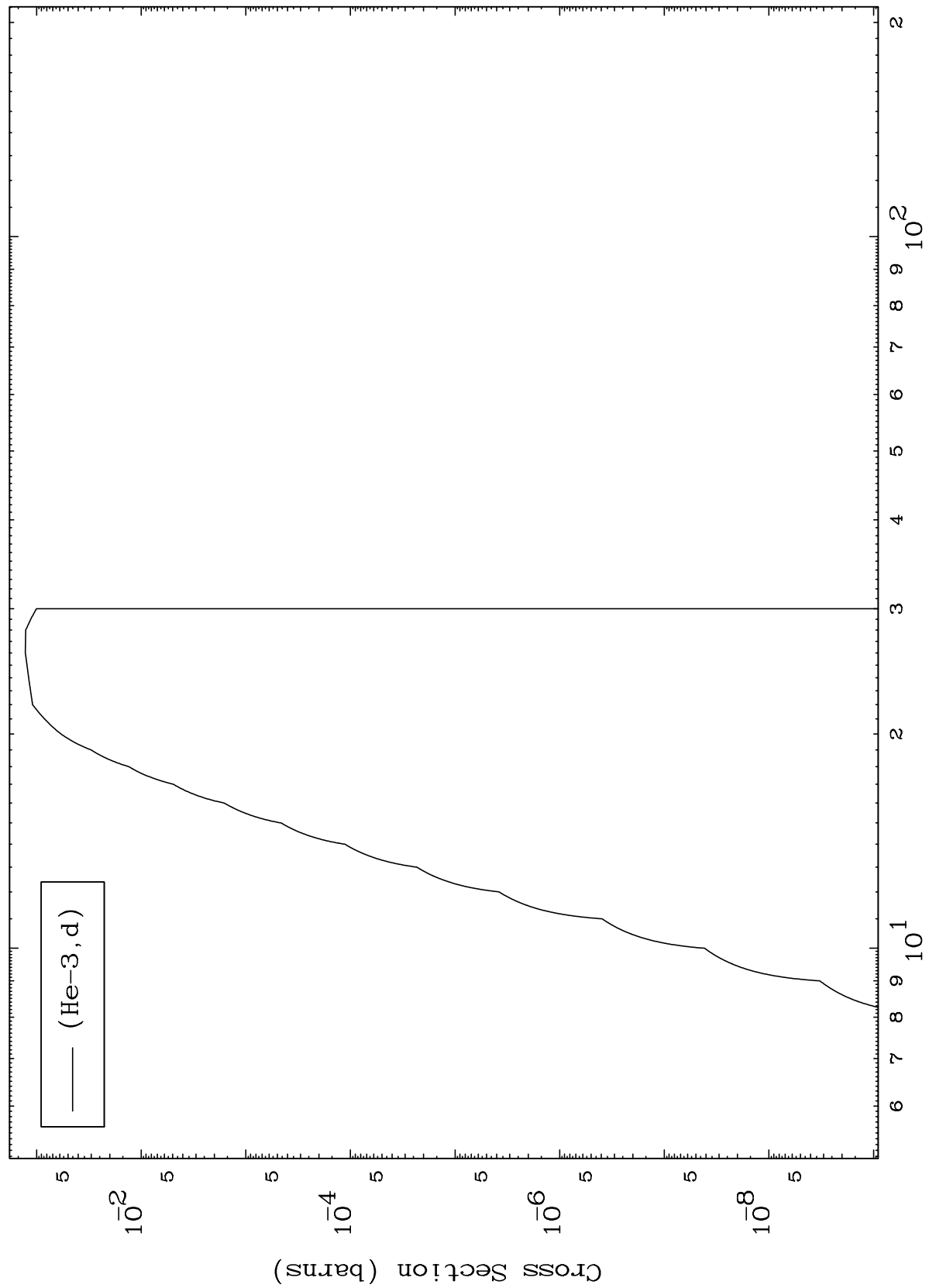
MAT 7180

(He-3,p) Levels

72-Hf-159



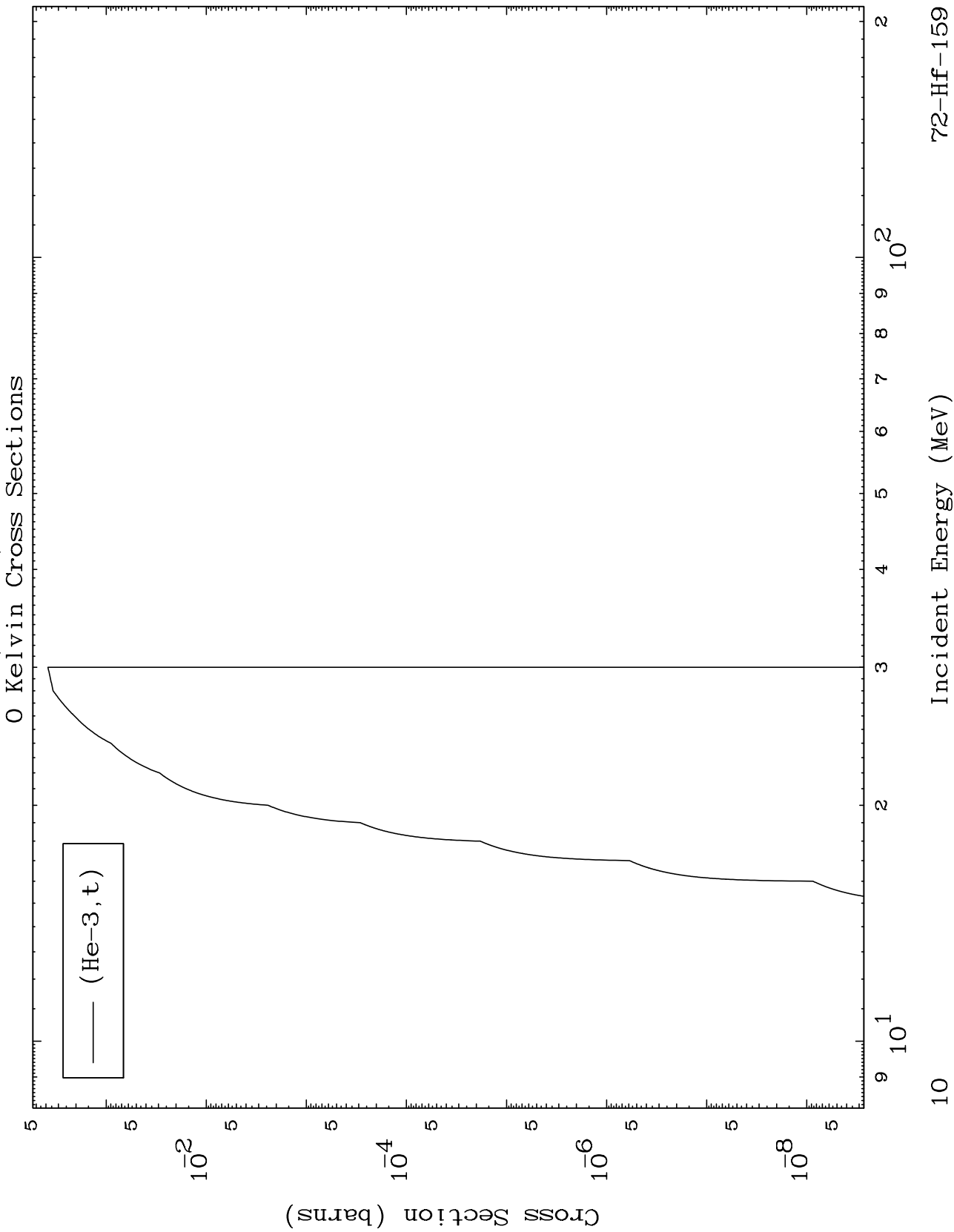
0 Kelvin Cross Sections



MAT 7180

(He-3, t) Levels

72-Hf-159



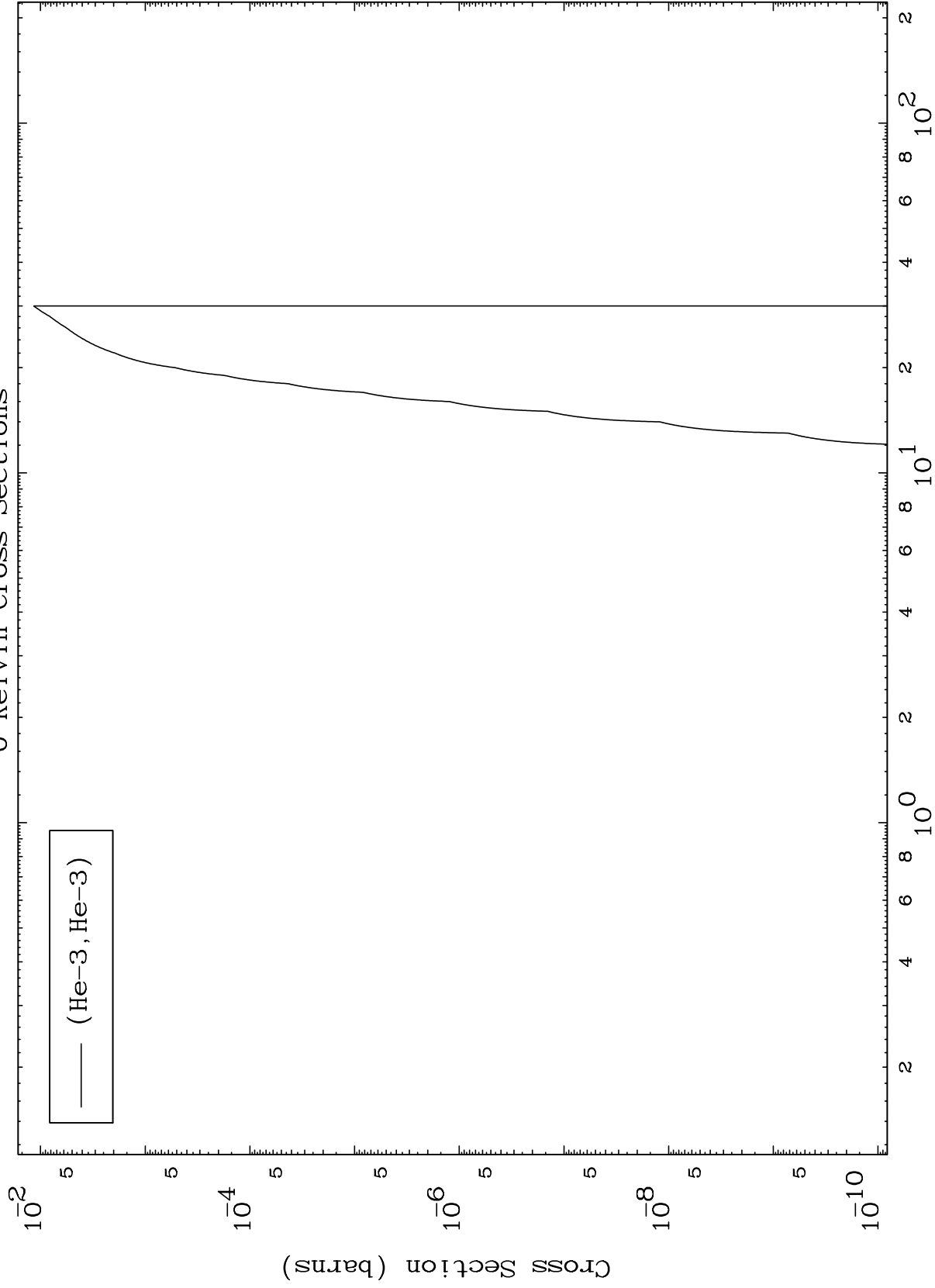
72-Hf-159

MAT 7180

(He-3, He3) Levels

72-Hf-159

0 Kelvin Cross Sections

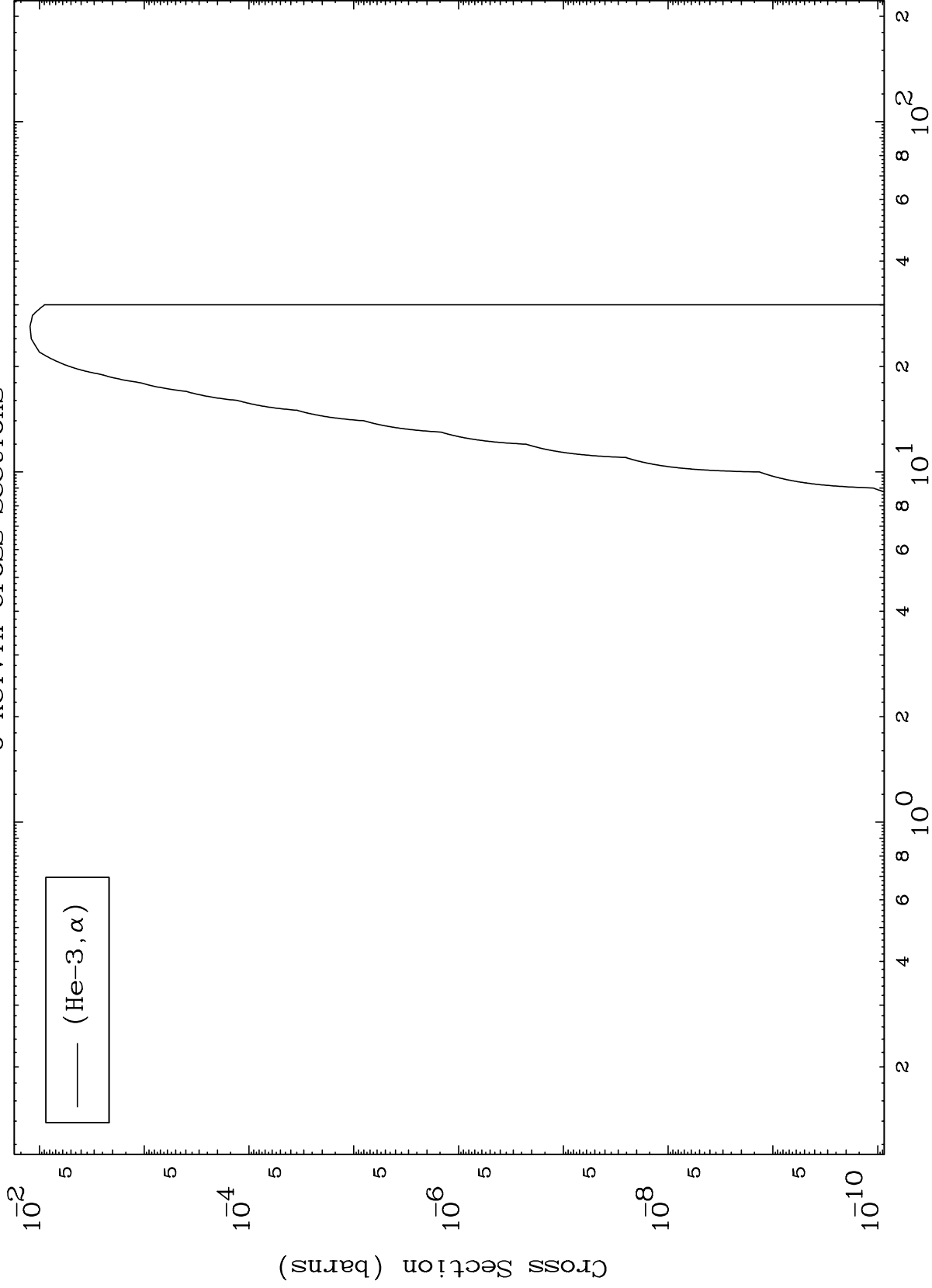


MAT 7180

(He-3,  $\alpha$ ) Levels

72-Hf-159

0 Kelvin Cross Sections



12

Incident Energy (MeV)

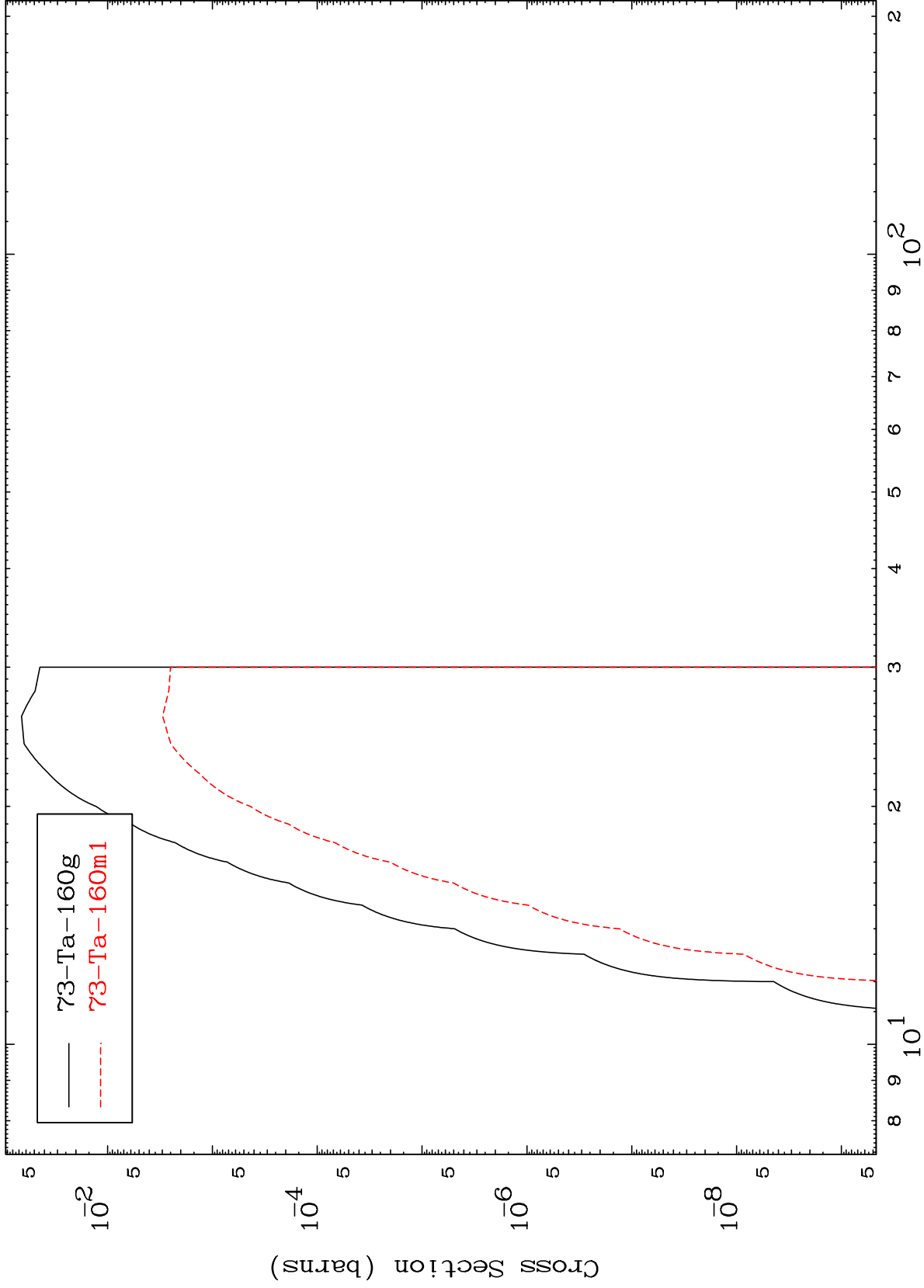
72-Hf-159

MAT 7180

(He-3, n') p

72-Hf-159

Radionuclide Production Cross Section



13

Incident Energy (MeV)

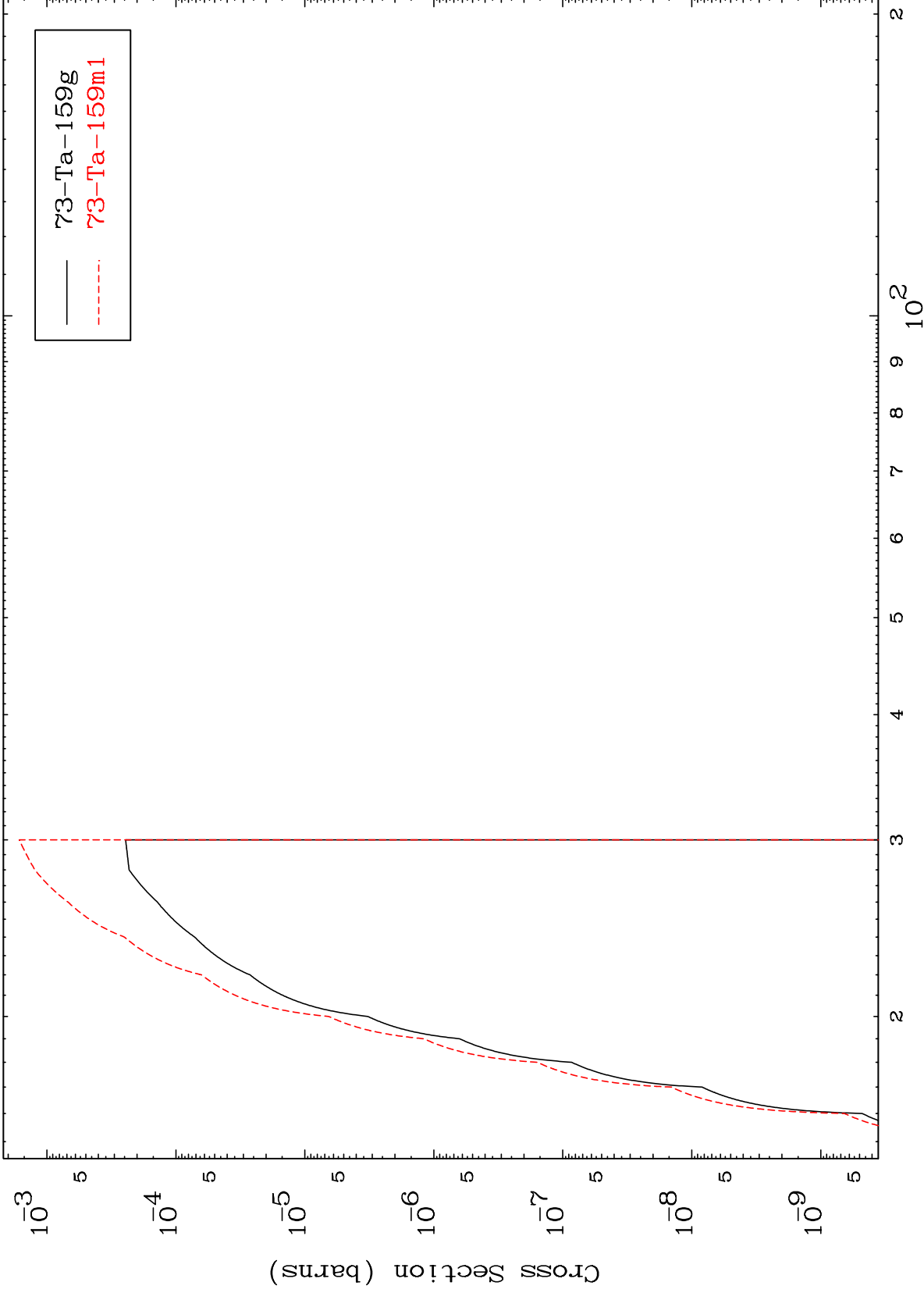
72-Hf-159

MAT 7180

(He-3, n') d

72-Hf-159

Radionuclide Production Cross Section



14

Incident Energy (MeV)

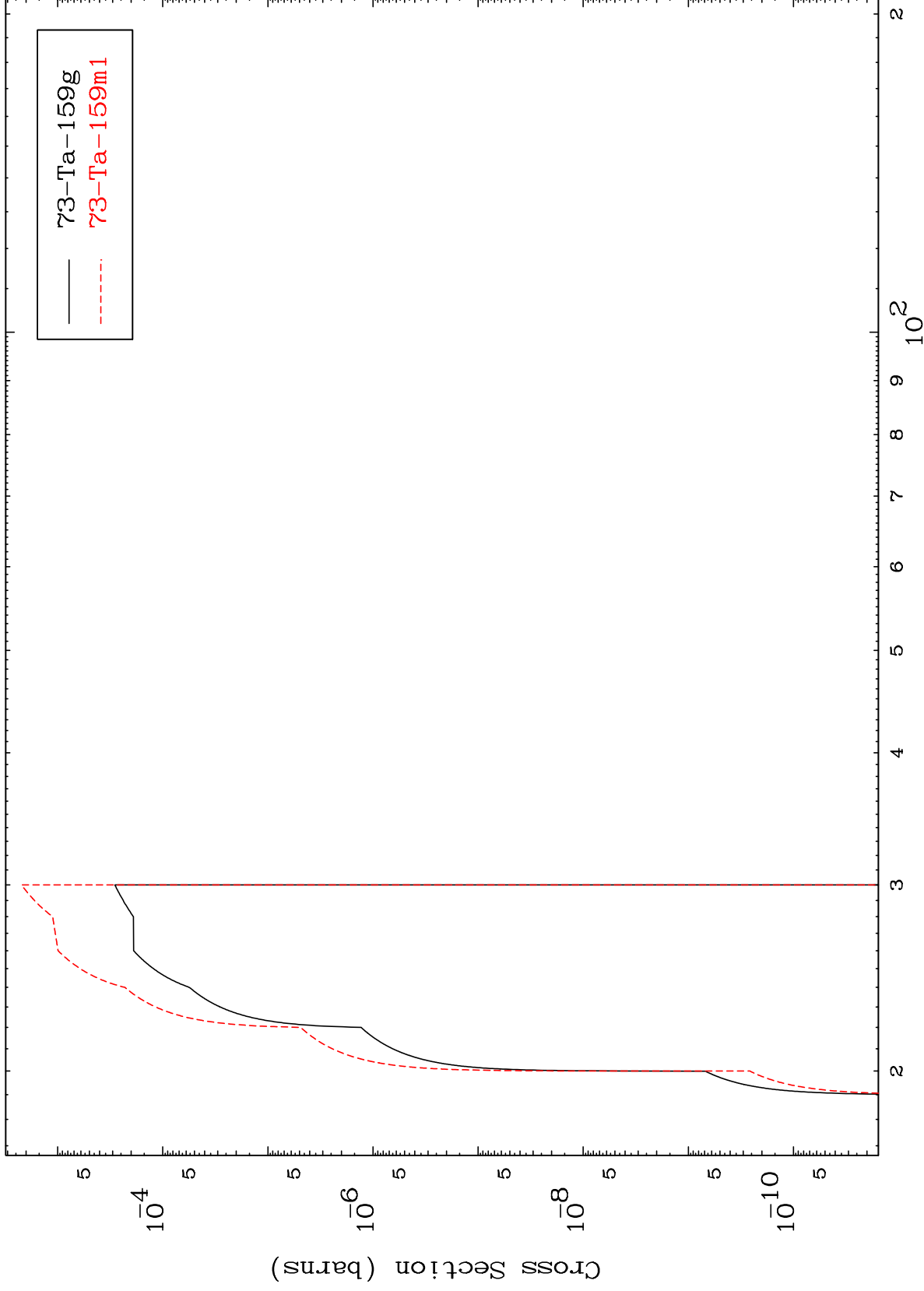
72-Hf-159

MAT 7180

(He-3,2n) p

72-Hf-159

Radionuclide Production Cross Section



15

Incident Energy (MeV)

72-Hf-159

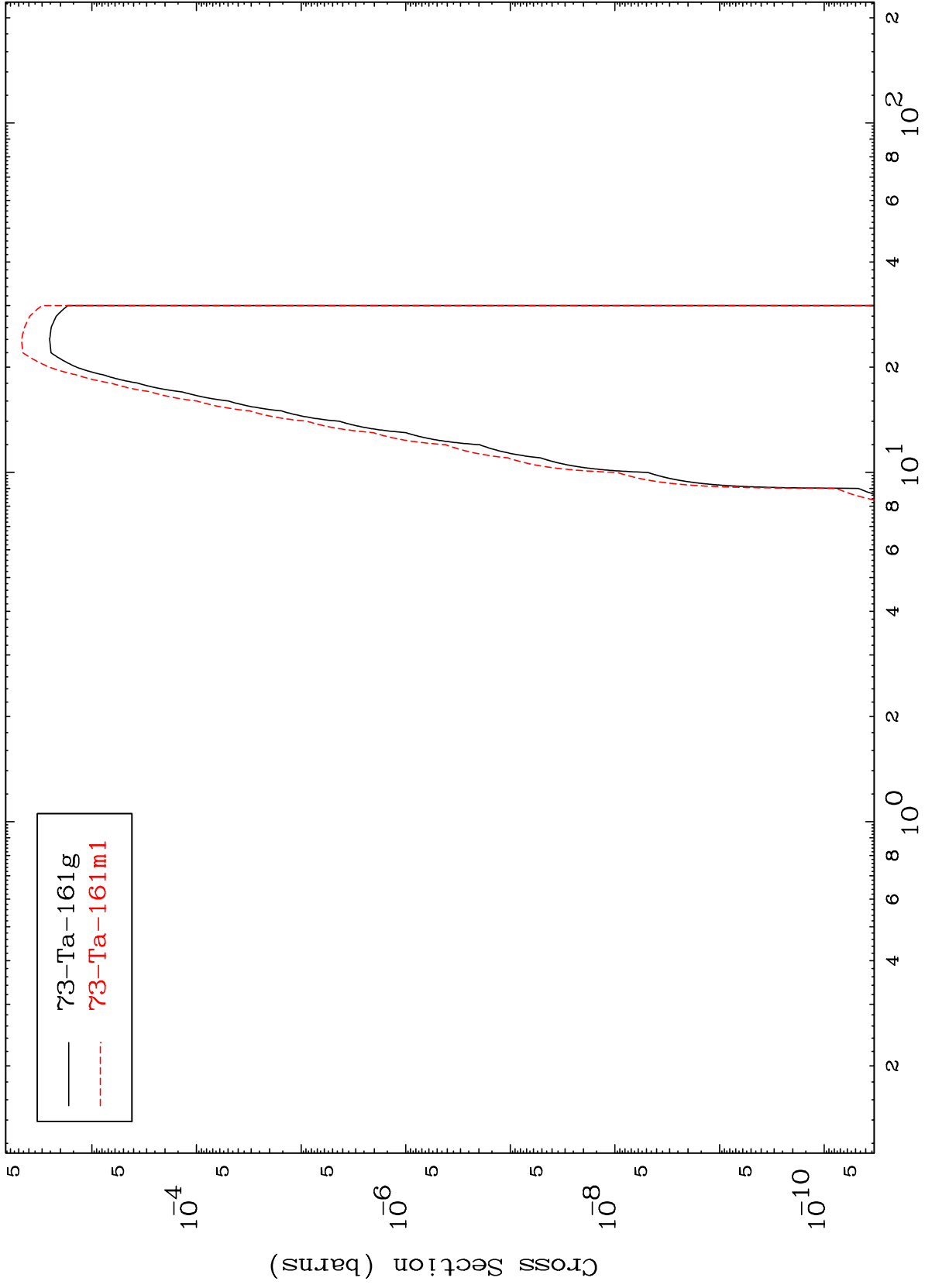


MAT 7180

(He-3,p)

72-Hf-159

Radionuclide Production Cross Section



73-Ta-161g  
73-Ta-161m1

16

Incident Energy (MeV)

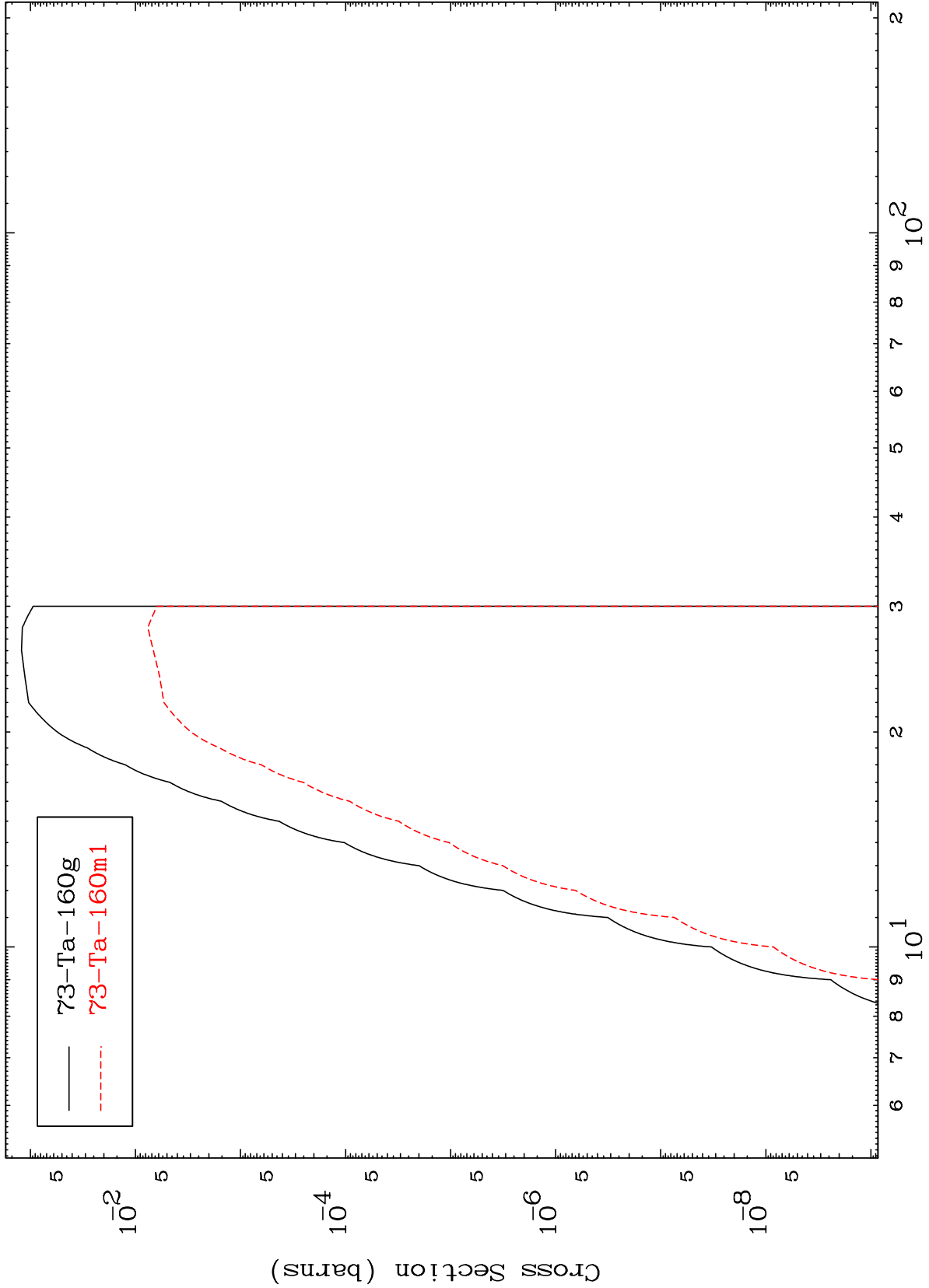
72-Hf-159

MAT 7180

(He-3, d)

72-Hf-159

Radionuclide Production Cross Section



73-Ta-160g  
73-Ta-160m1

17

Incident Energy (MeV)

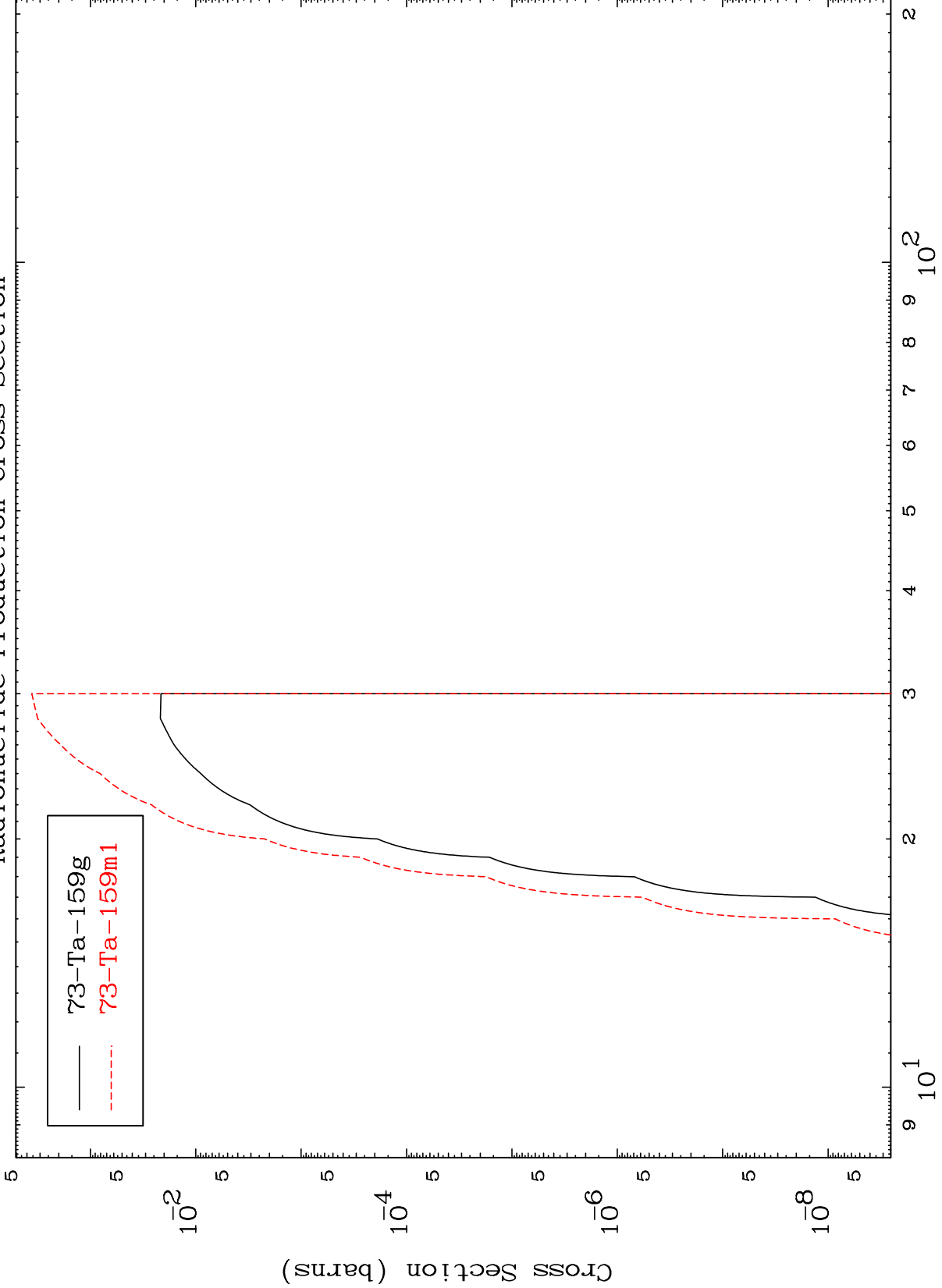
72-Hf-159

MAT 7180

(He-3, t)

72-Hf-159

Radionuclide Production Cross Section



18

Incident Energy (MeV)

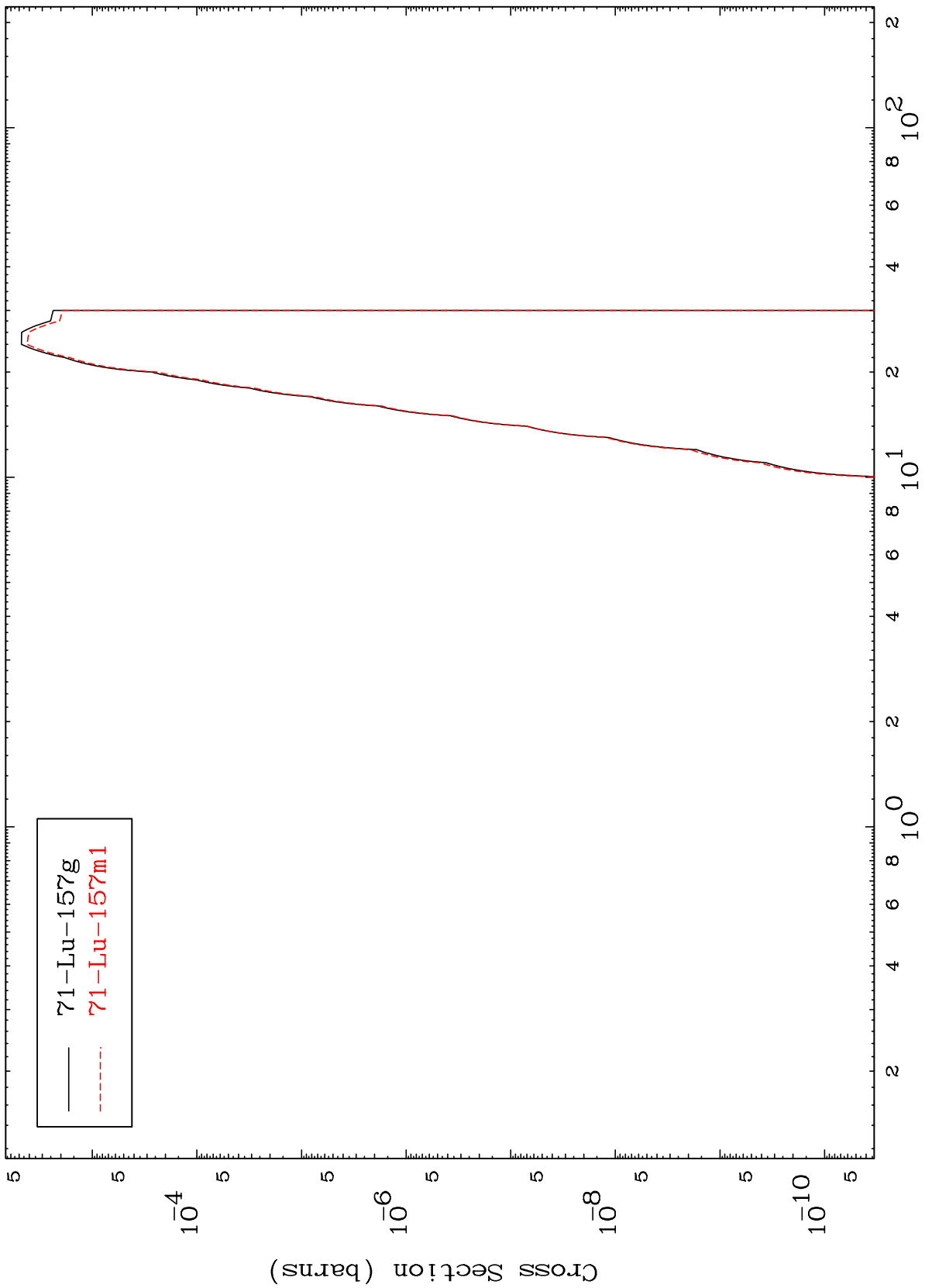
72-Hf-159

MAT 7180

(He-3, p)  $\alpha$

72-Hf-159

Radionuclide Production Cross Section



19

Incident Energy (MeV)

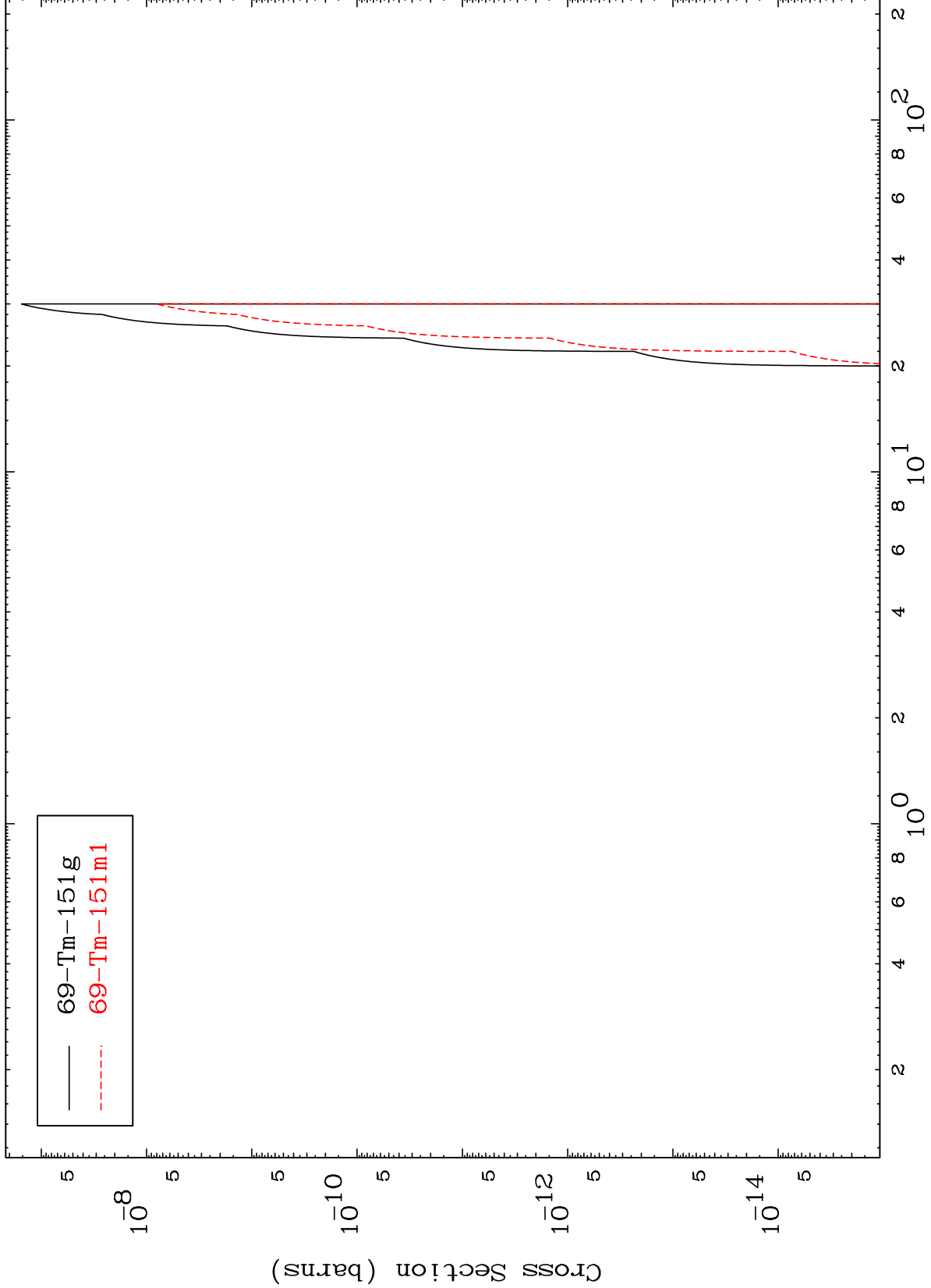
72-Hf-159

MAT 7180

(He-3, t) 2 $\alpha$

72-Hf-159

Radionuclide Production Cross Section



20

Incident Energy (MeV)

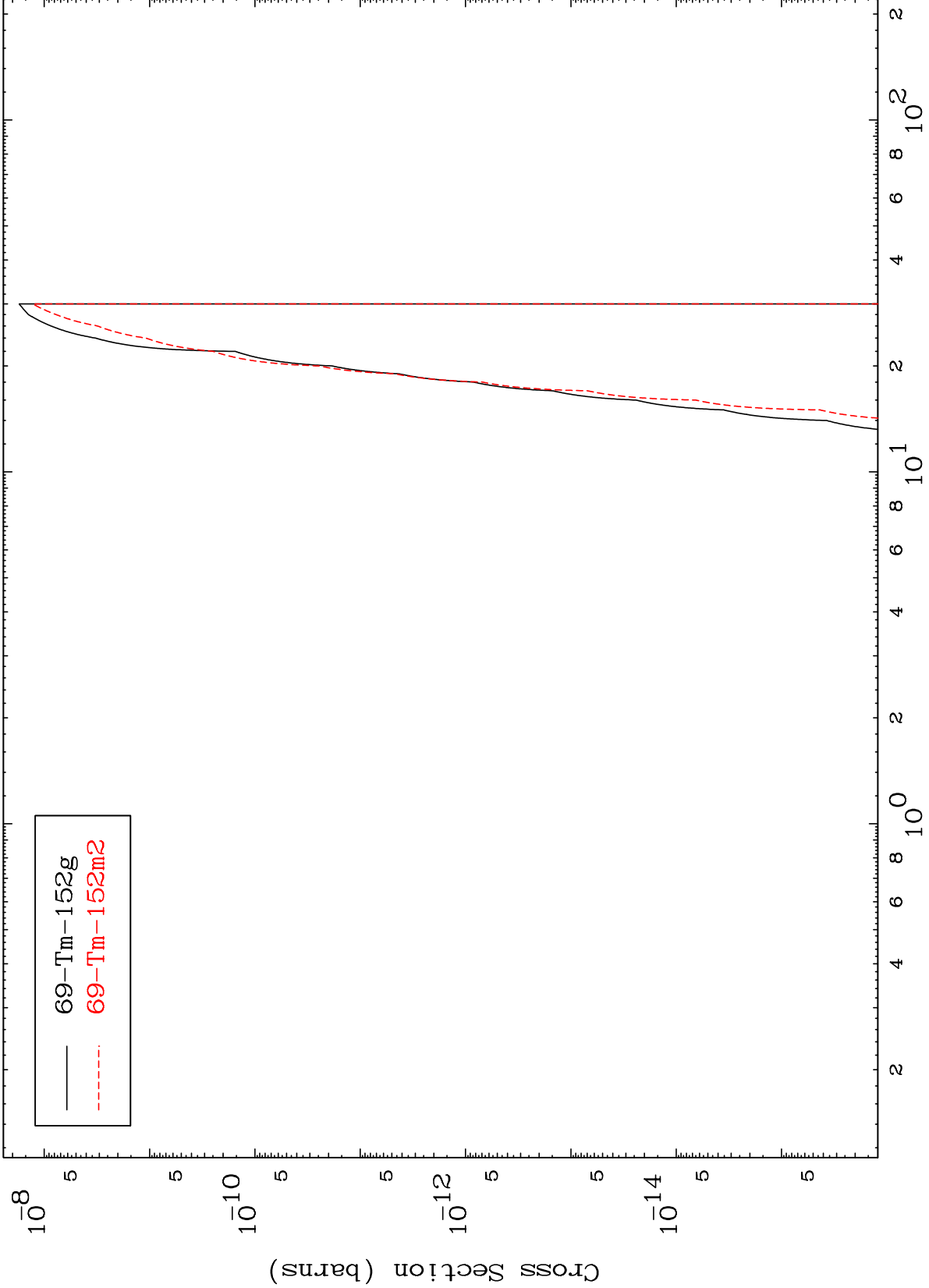
72-Hf-159

MAT 7180

(He-3, d) 2 $\alpha$

72-Hf-159

Radionuclide Production Cross Section



69-Tm-152g  
69-Tm-152m2