

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)

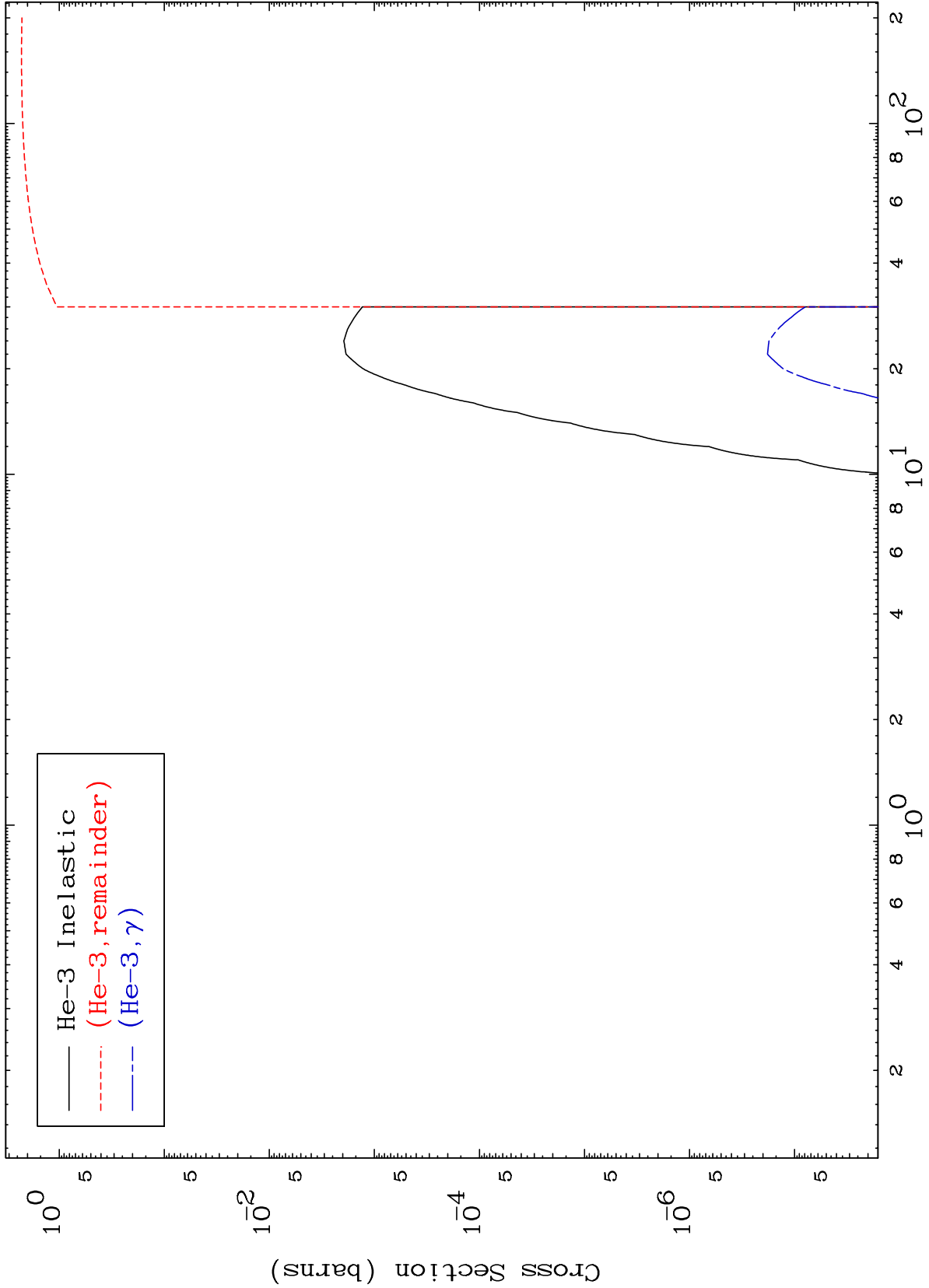
Press Mouse Button to Start

MAT 7316

He-3 Major

73-Ta-177

0 Kelvin Cross Sections



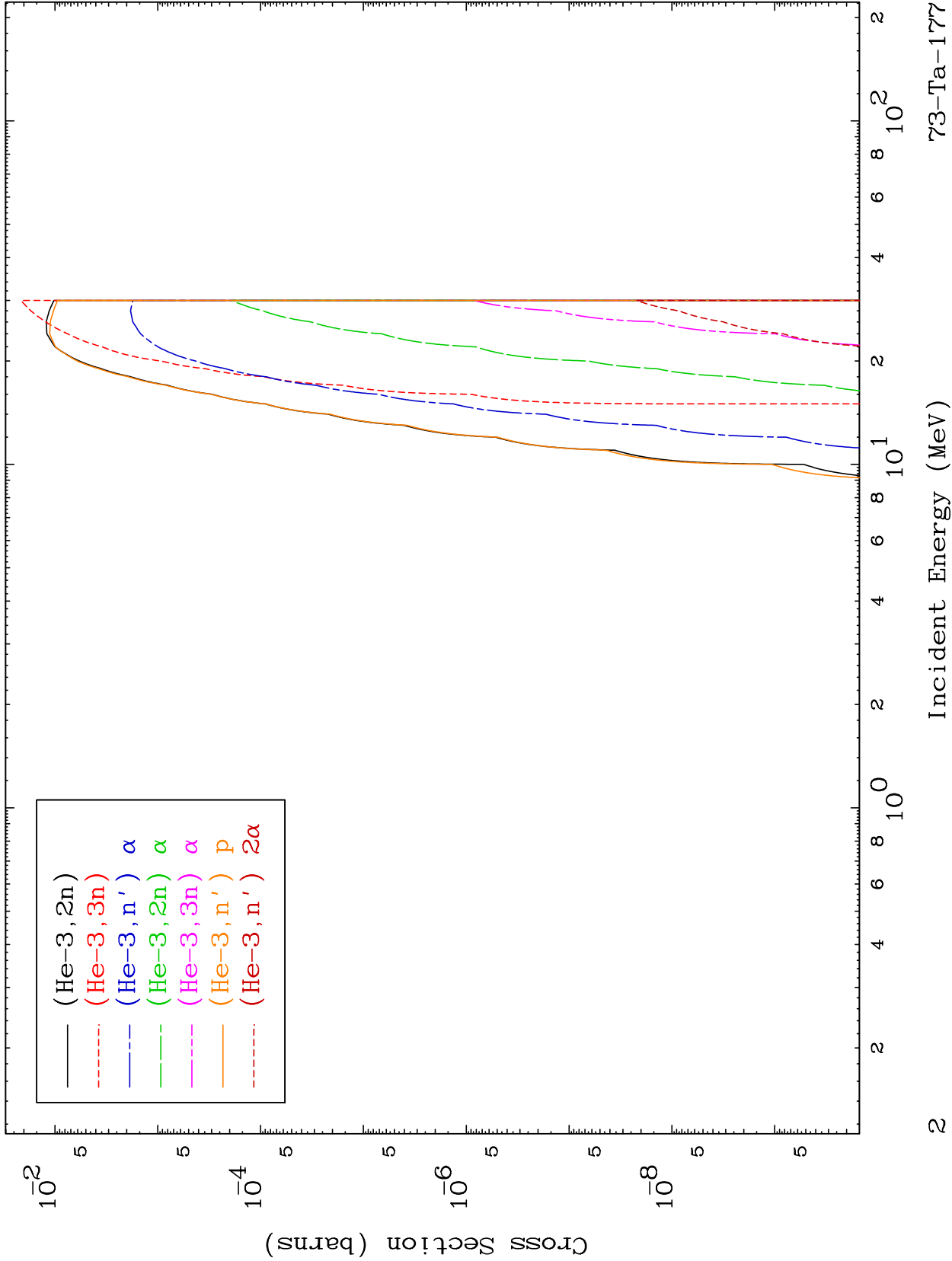
Incident Energy (MeV)

73-Ta-177

MAT 7316

He-3 Neutron Production  
0 Kelvin Cross Sections

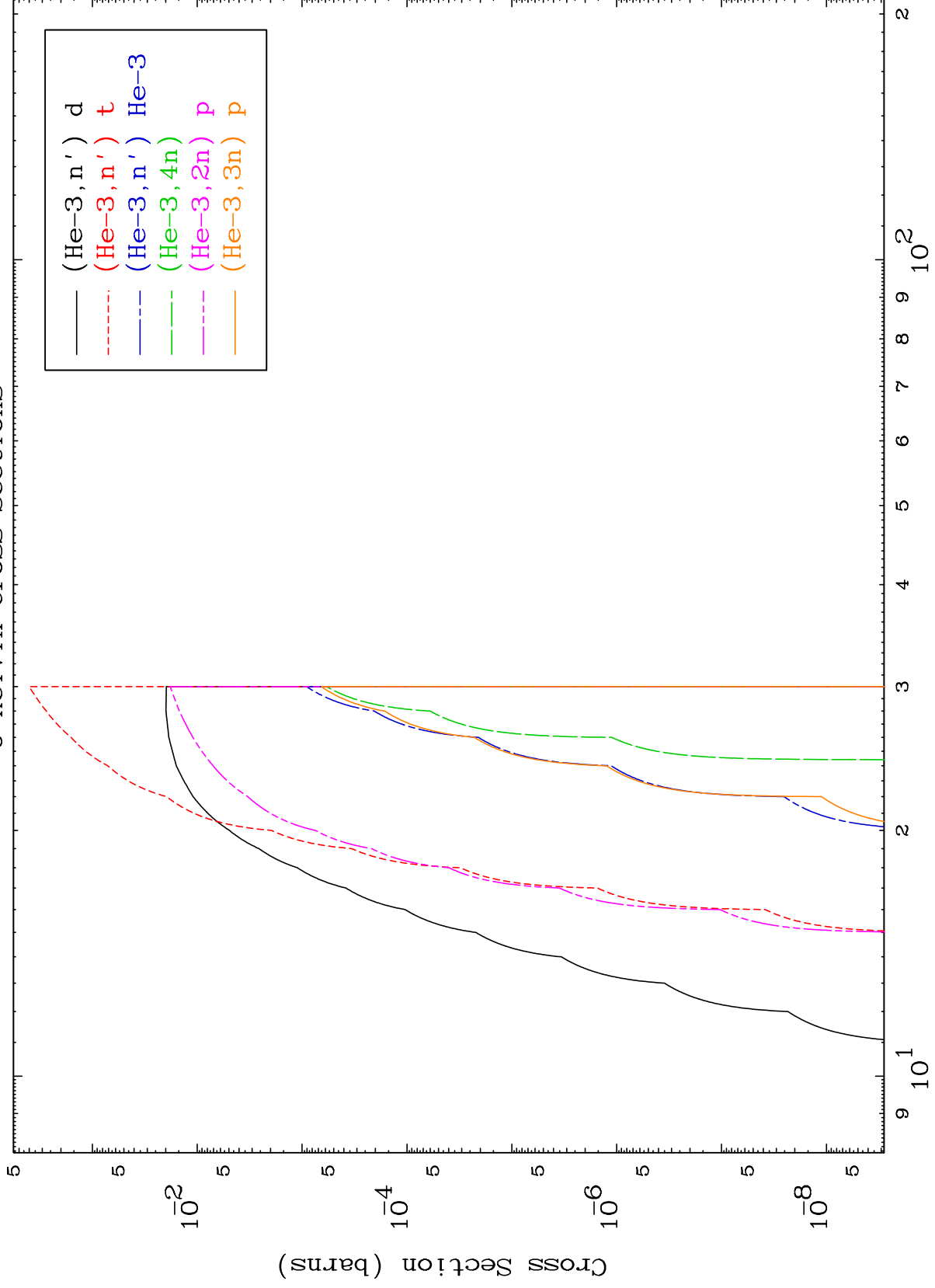
73-Ta-177



MAT 7316

He-3 Neutron Production  
0 Kelvin Cross Sections

73-Ta-177



Incident Energy (MeV)

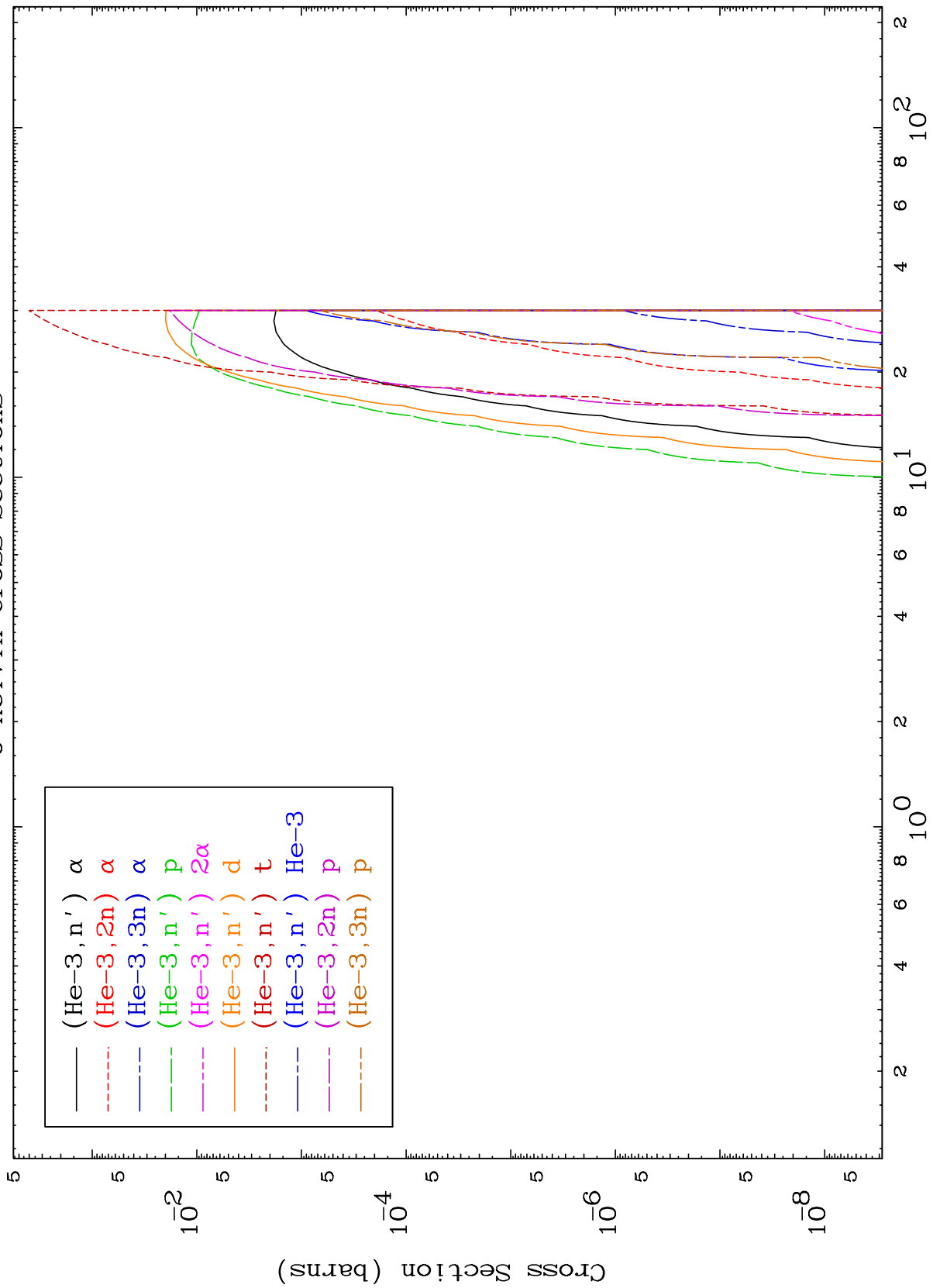
73-Ta-177

3

MAT 7316

He-3 Charged Particle  
0 Kelvin Cross Sections

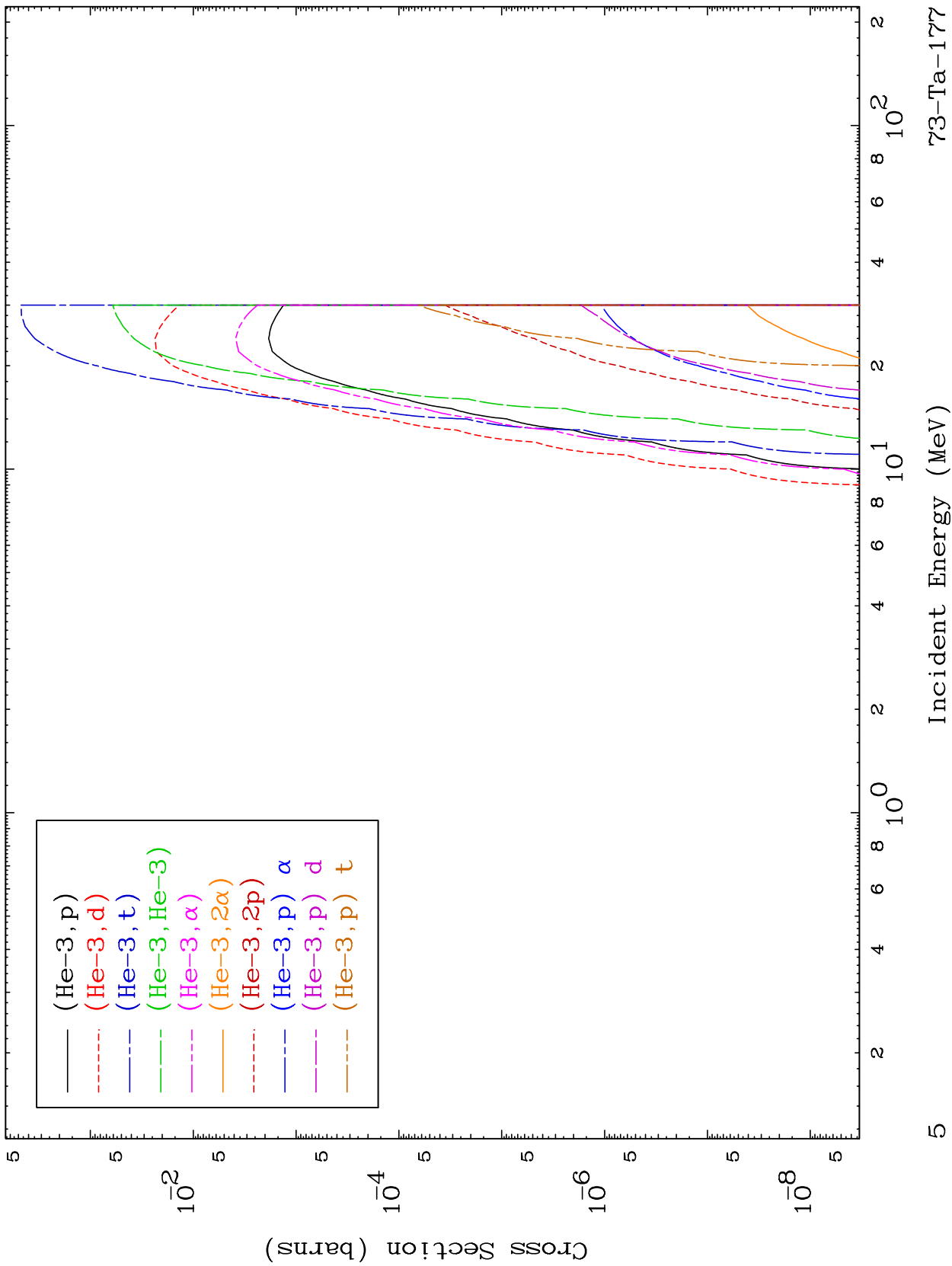
73-Ta-177



MAT 7316

He-3 Charged Particle  
0 Kelvin Cross Sections

73-Ta-177

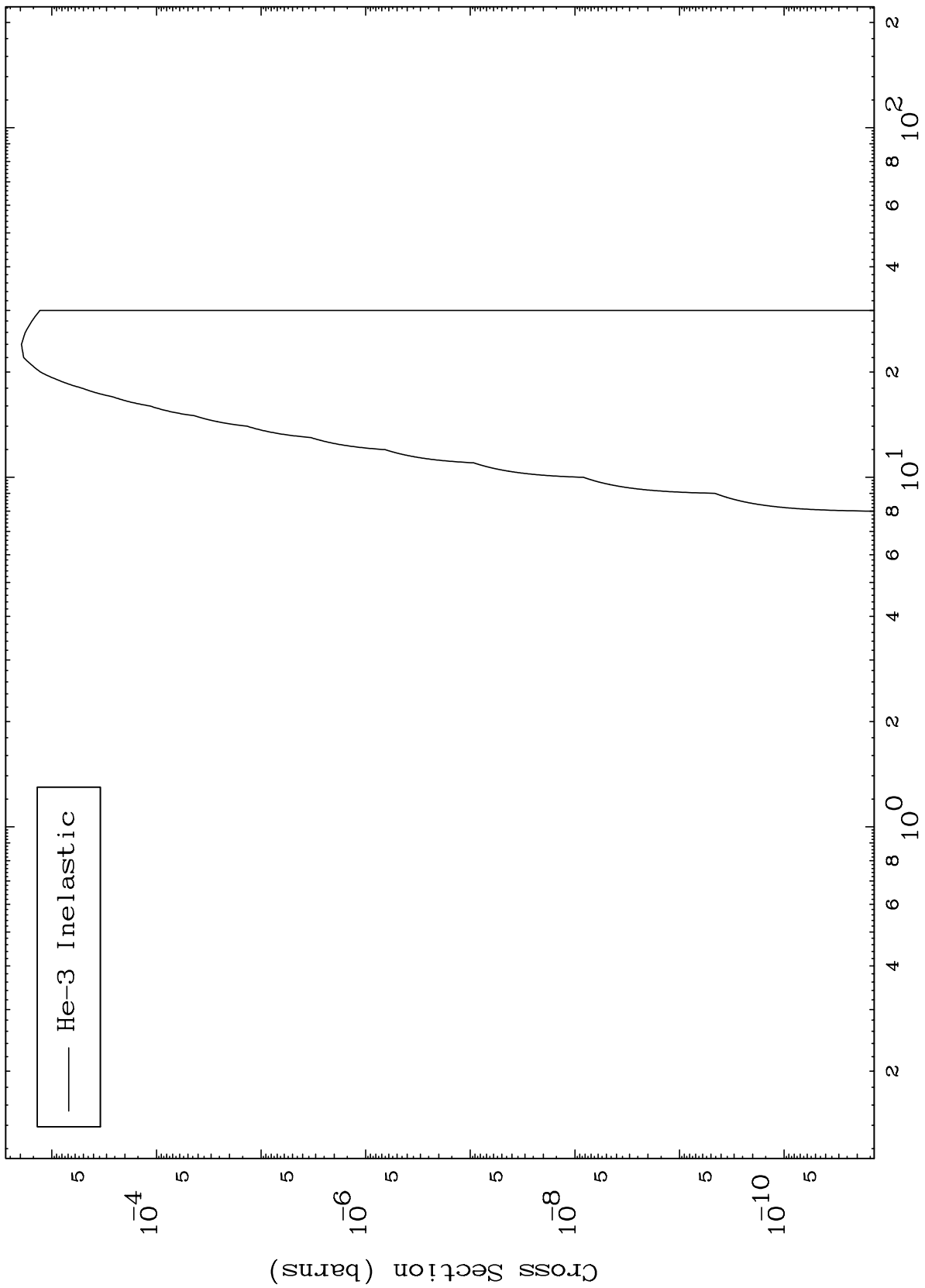


MAT 7316

(He-3, n') Level

73-Ta-177

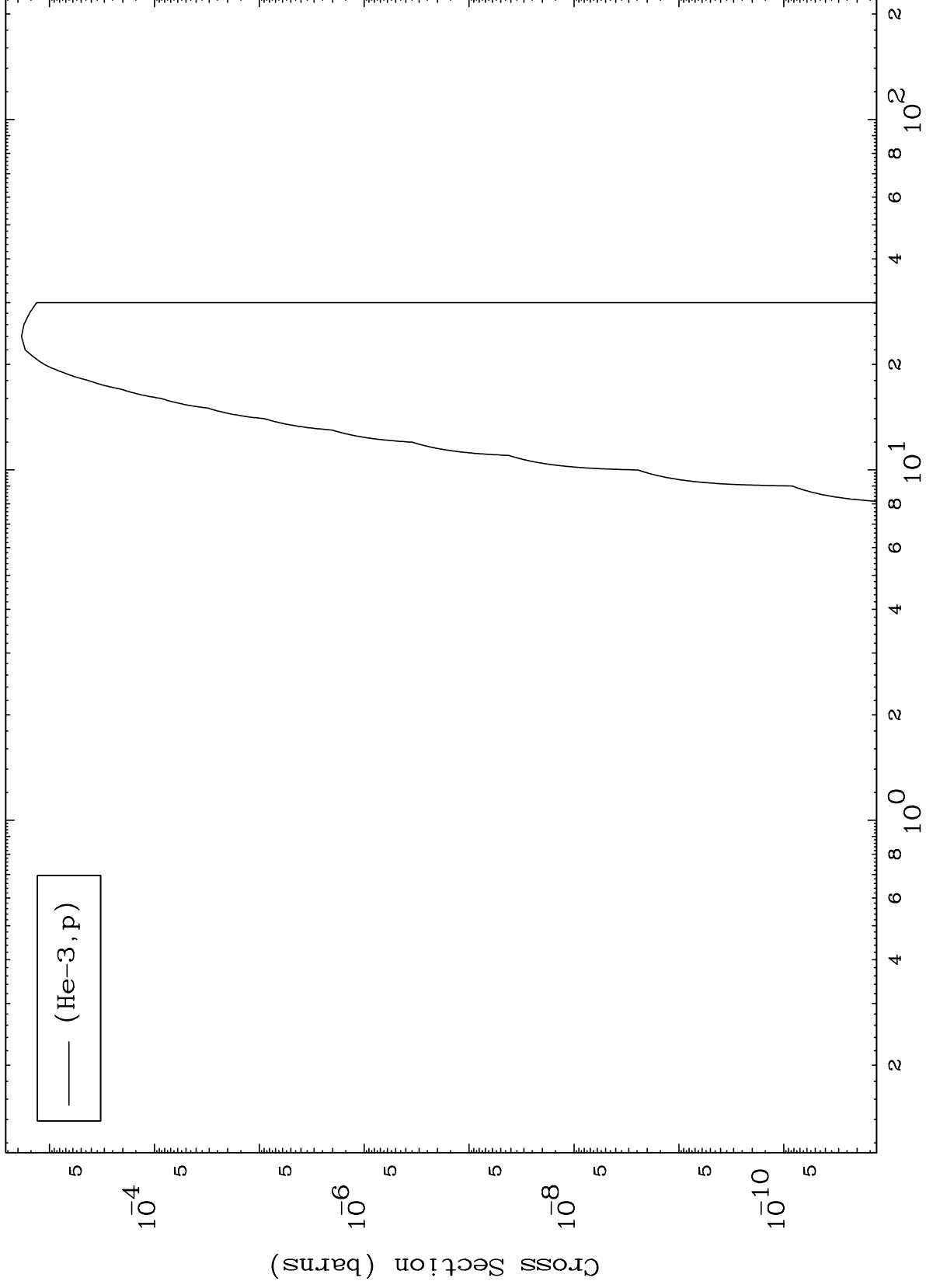
0 Kelvin Cross Sections



MAT 7316

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

73-Ta-177



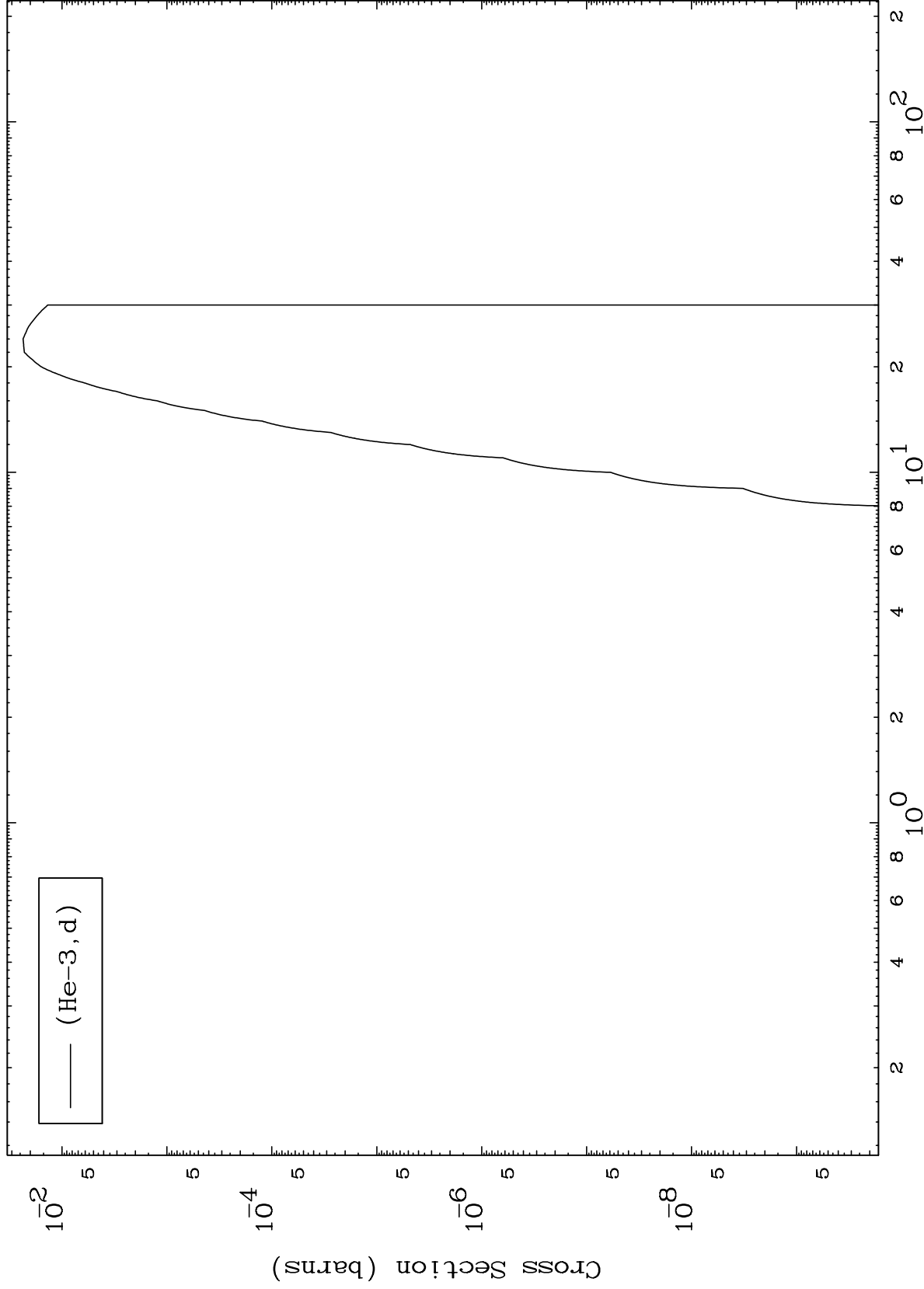


MAT 7316

(He-3,d) Levels

73-Ta-177

0 Kelvin Cross Sections

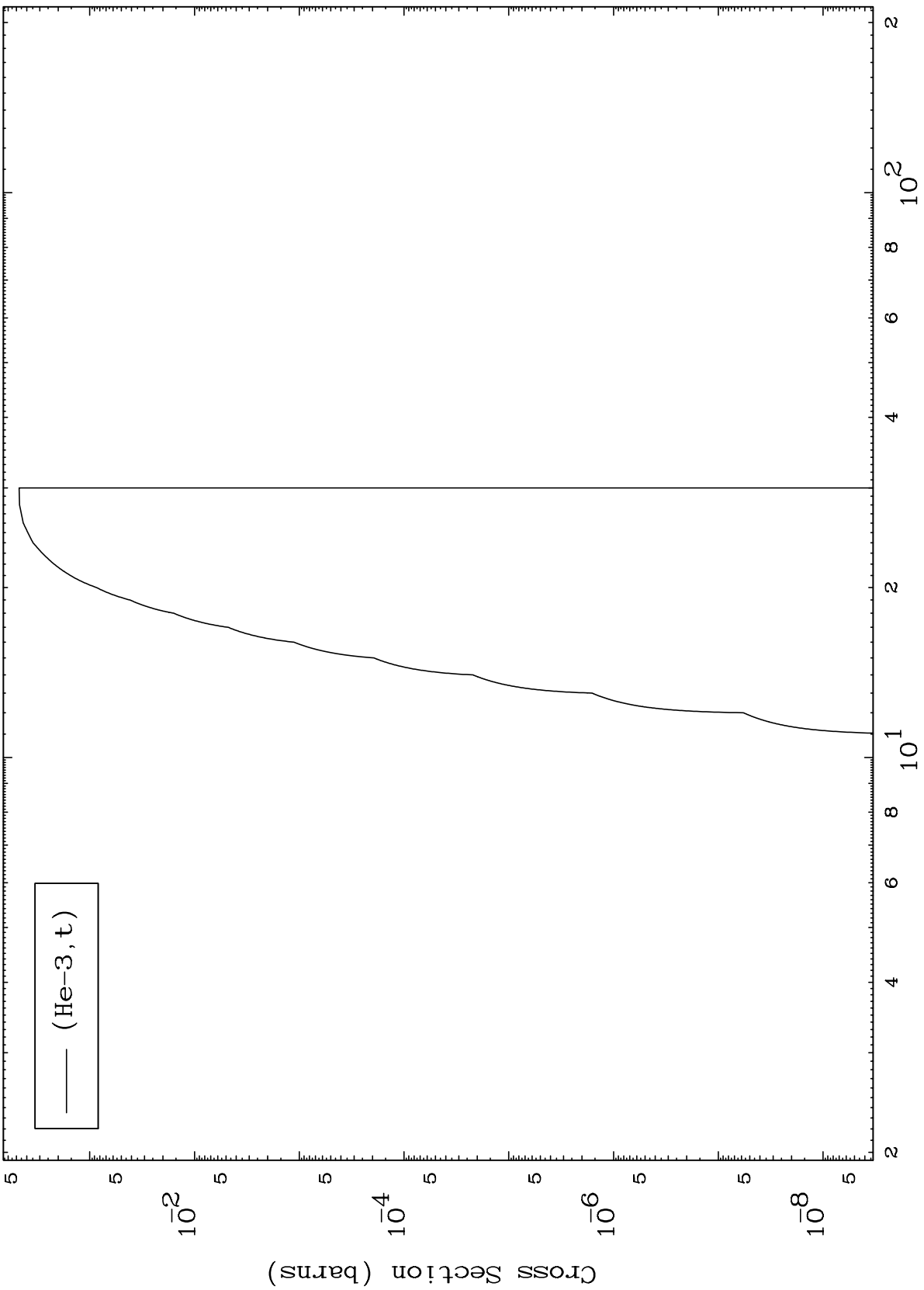


MAT 7316

(He-3,t) Levels

73-Ta-177

0 Kelvin Cross Sections



(He-3, t)

9

Incident Energy (MeV)

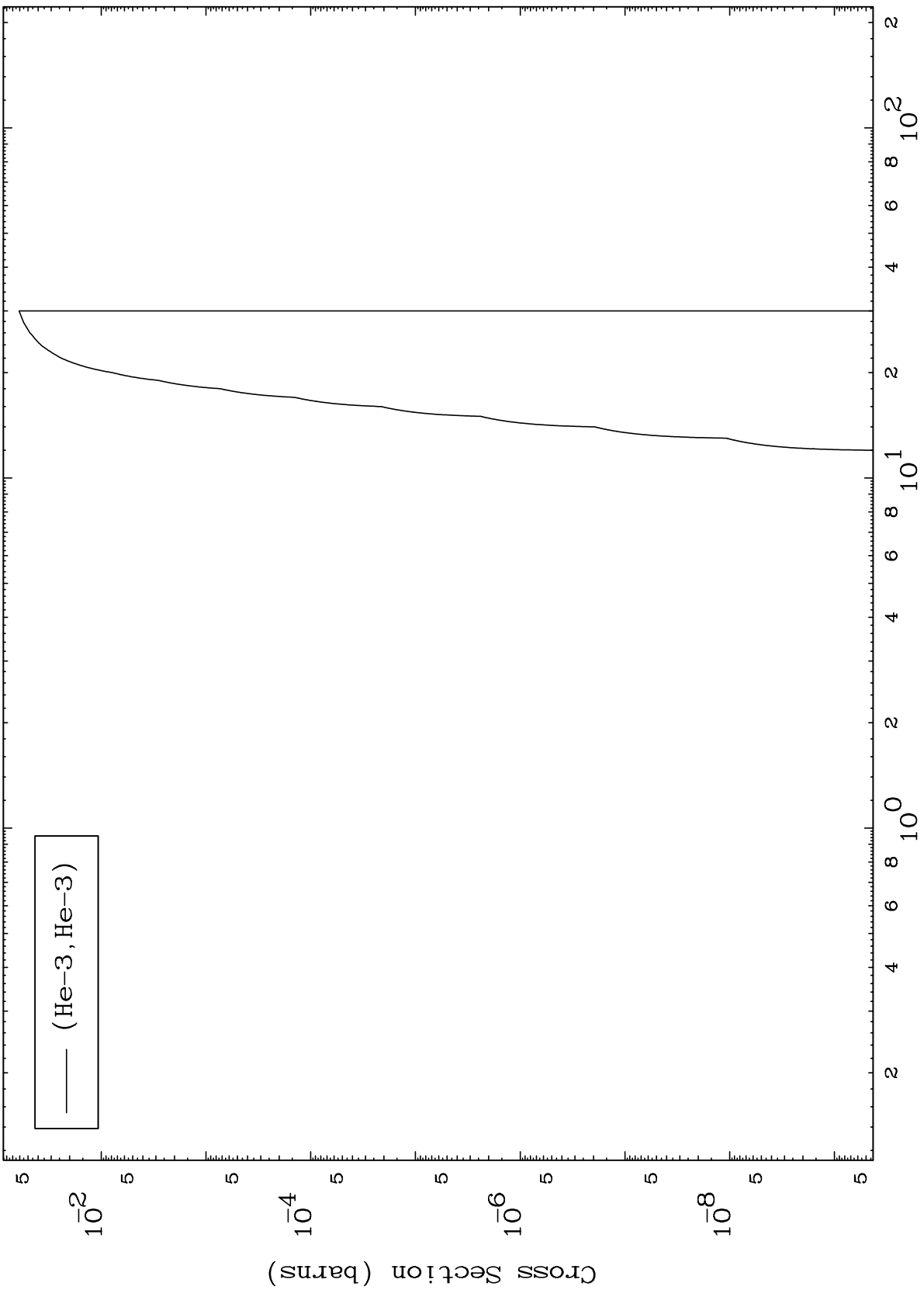
73-Ta-177

MAT 7316

(He-3, He3) Levels

73-Ta-177

0 Kelvin Cross Sections



10

Incident Energy (MeV)

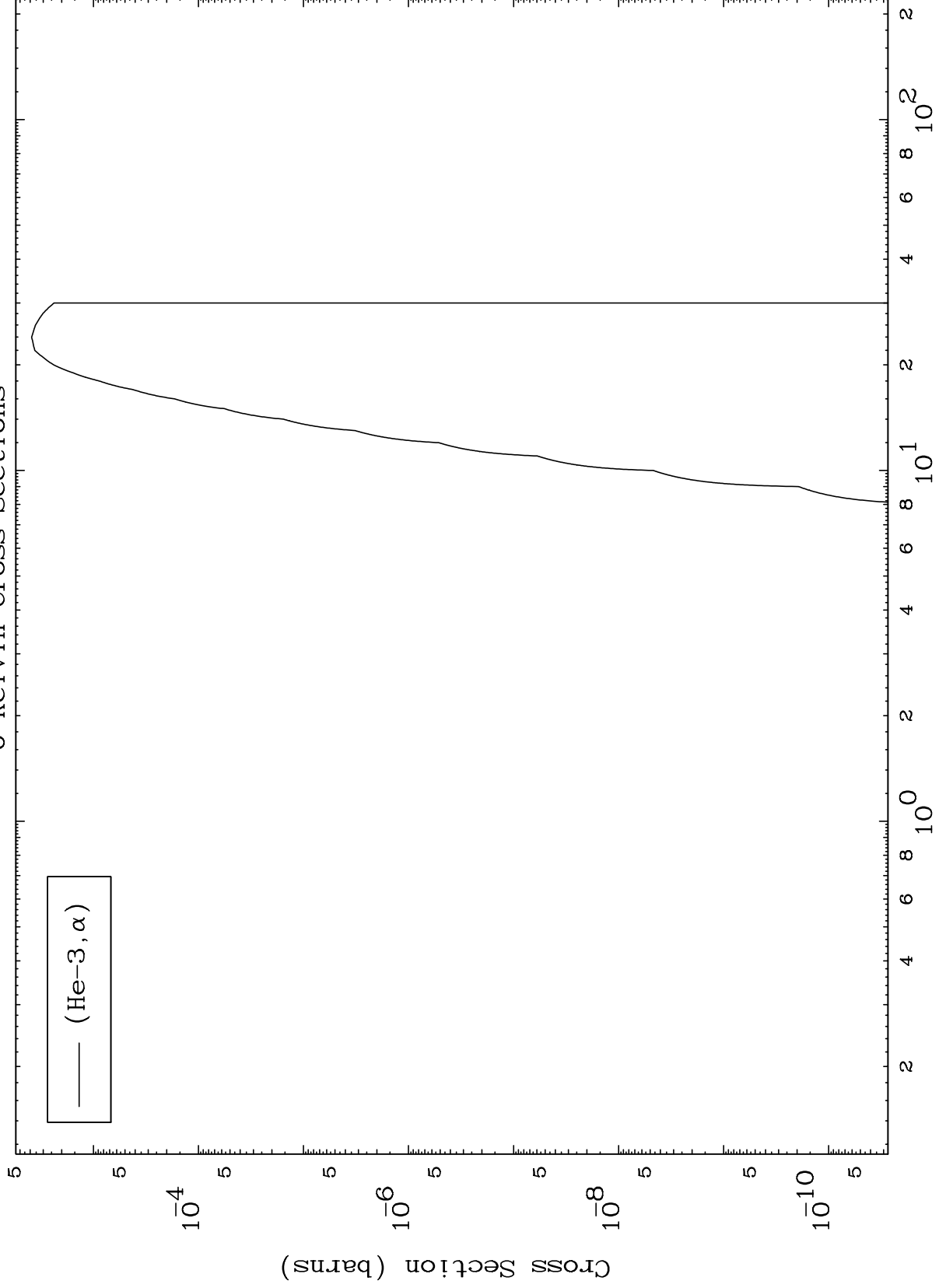
73-Ta-177

MAT 7316

(He-3,  $\alpha$ ) Levels

73-Ta-177

0 Kelvin Cross Sections

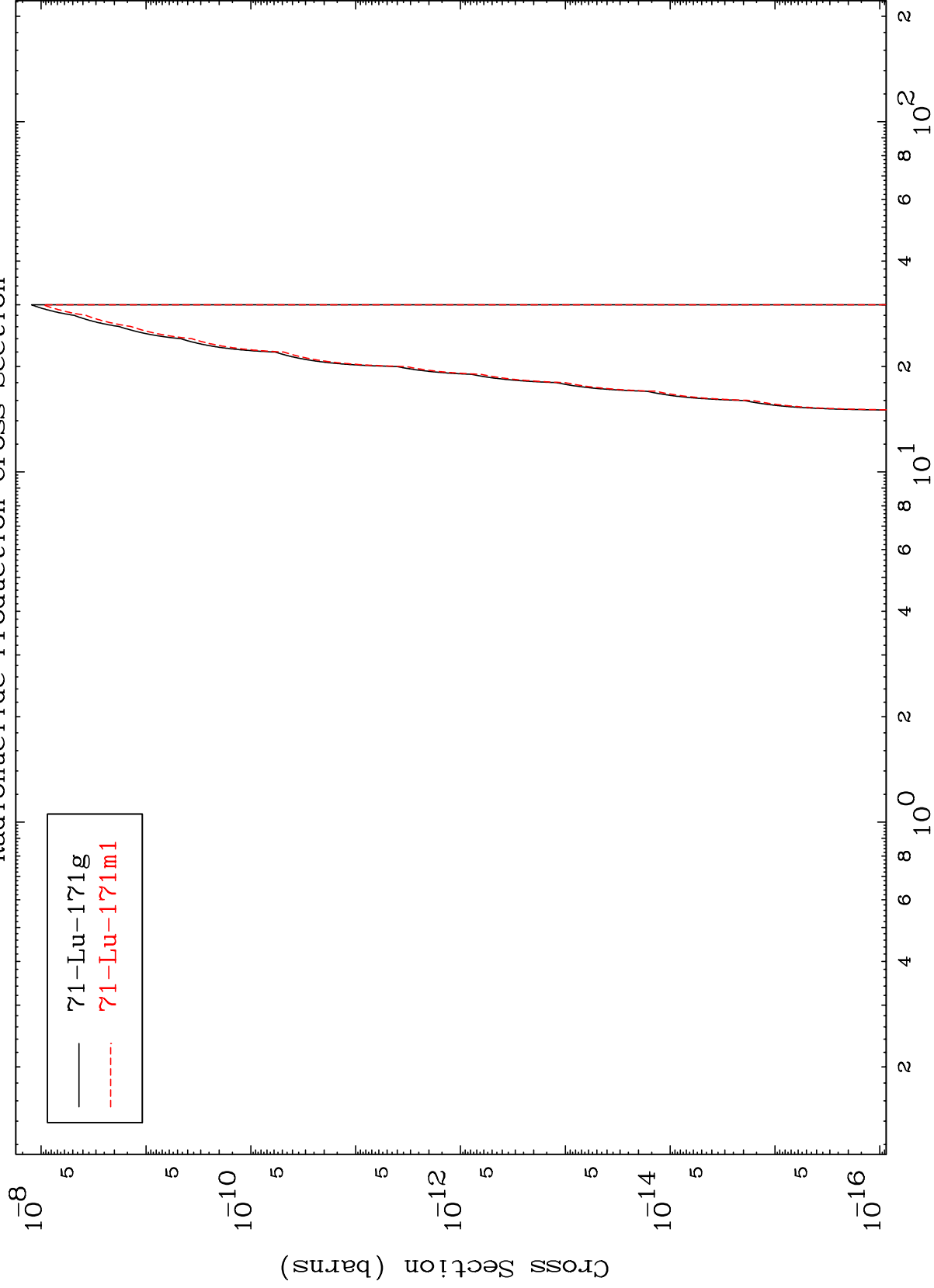


MAT 7316

(He-3, n') 2 $\alpha$

73-Ta-177

Radionuclide Production Cross Section



12

Incident Energy (MeV)

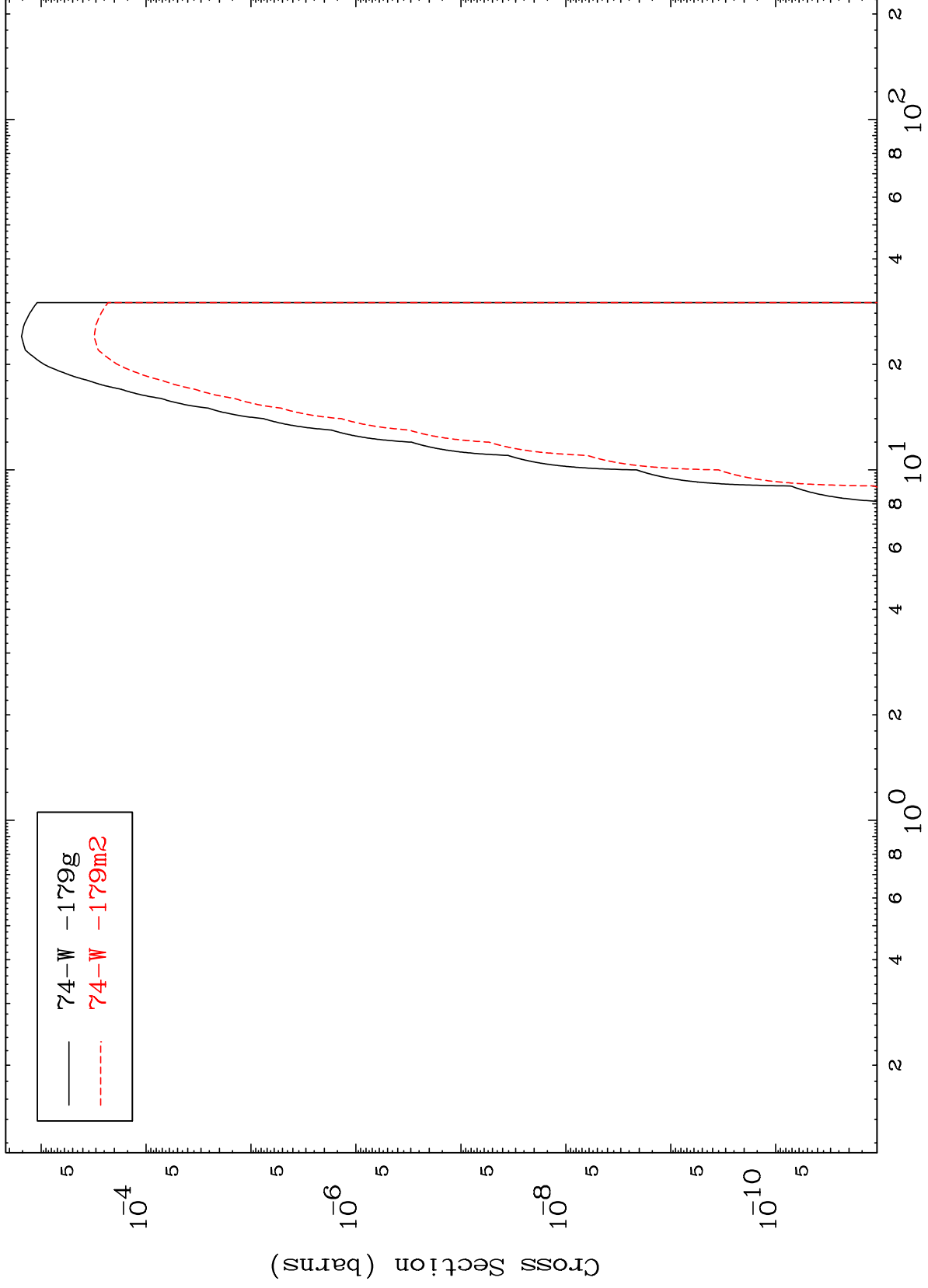
73-Ta-177

MAT 7316

(He-3, p)

73-Ta-177

Radionuclide Production Cross Section

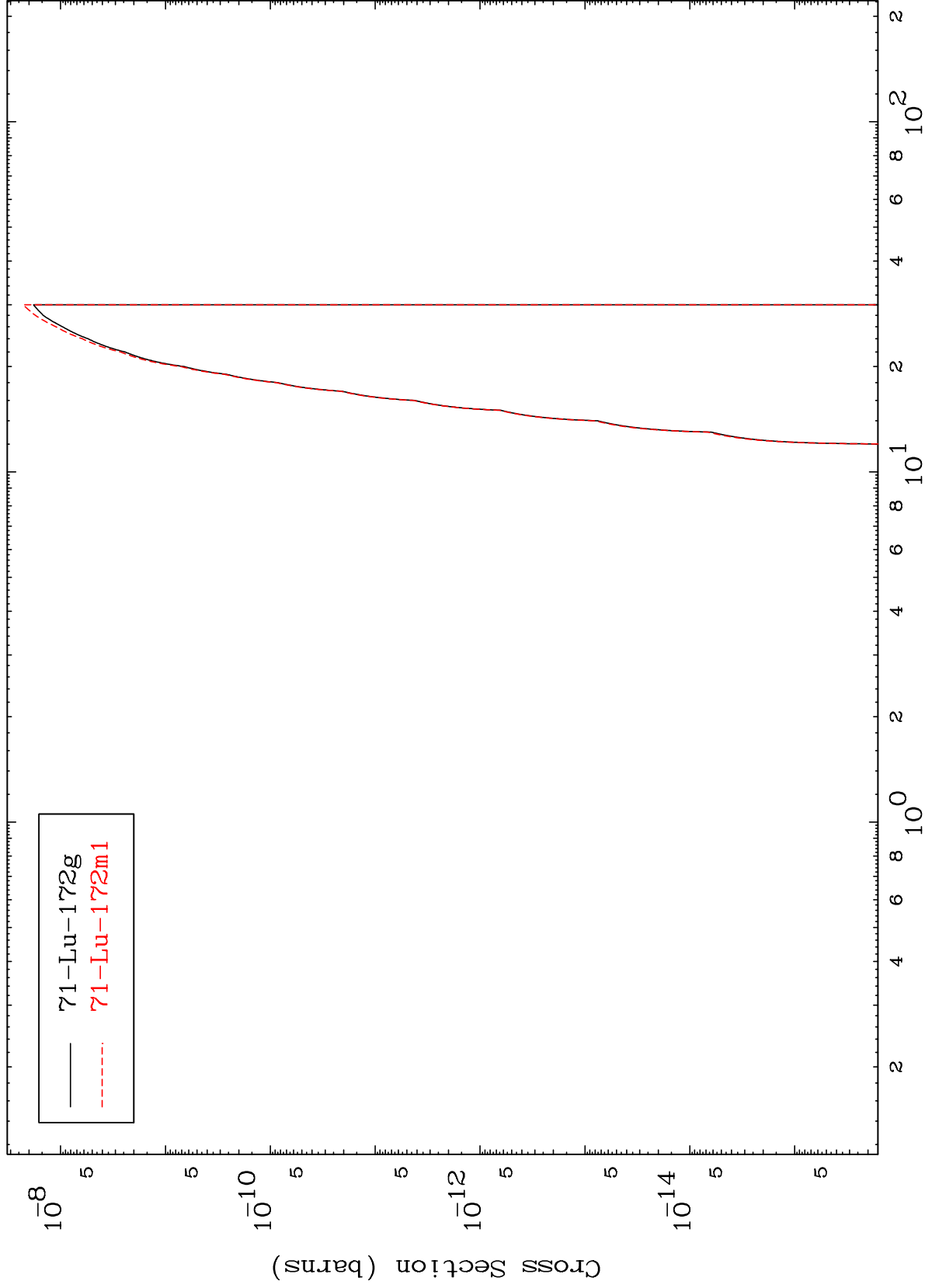


MAT 7316

(He-3, 2α)

73-Ta-177

Radionuclide Production Cross Section



14

Incident Energy (MeV)

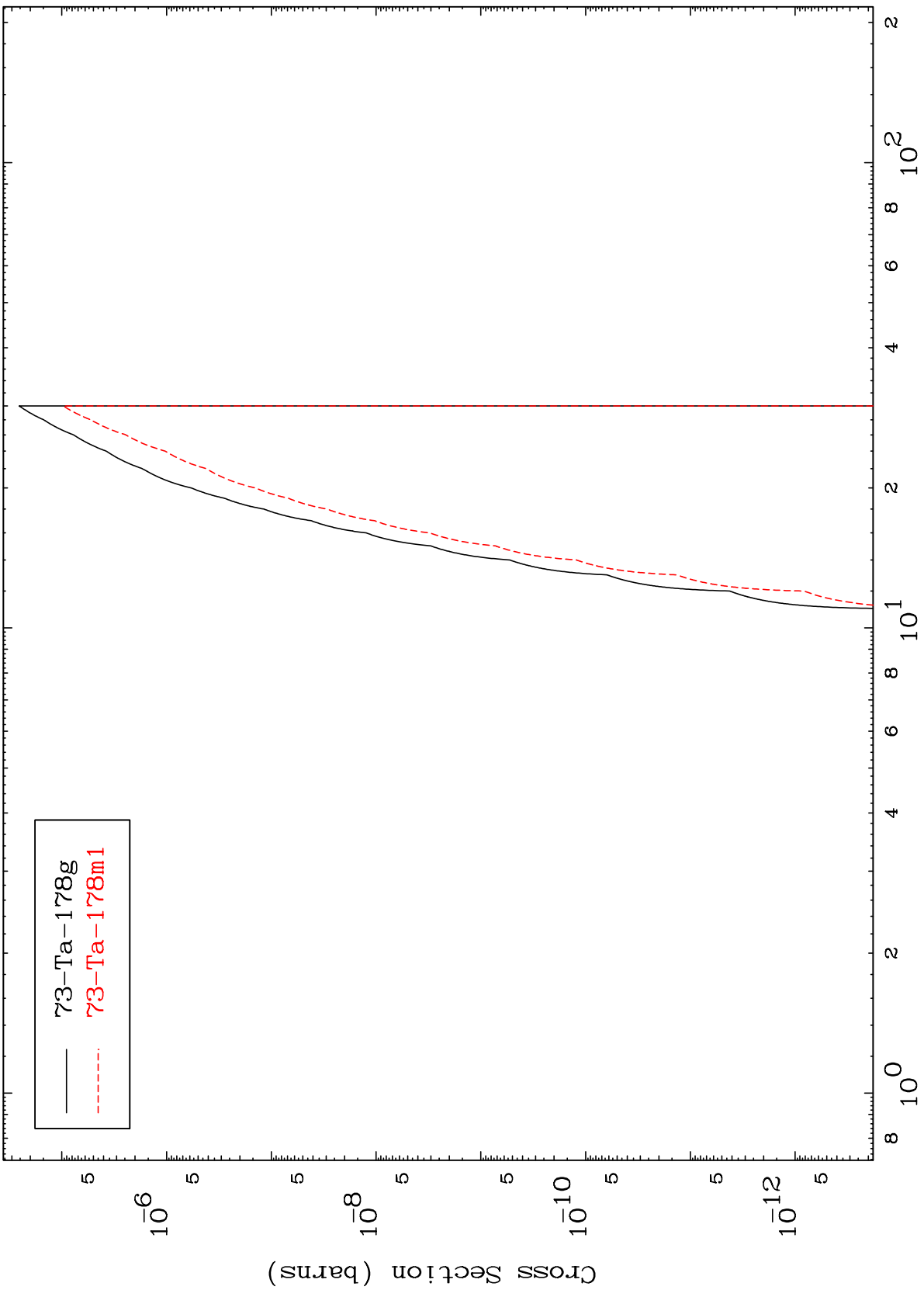
73-Ta-177

MAT 7316

(He-3,2p)

73-Ta-177

Radionuclide Production Cross Section



73-Ta-178g  
73-Ta-178m1

15

Incident Energy (MeV)

73-Ta-177