

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

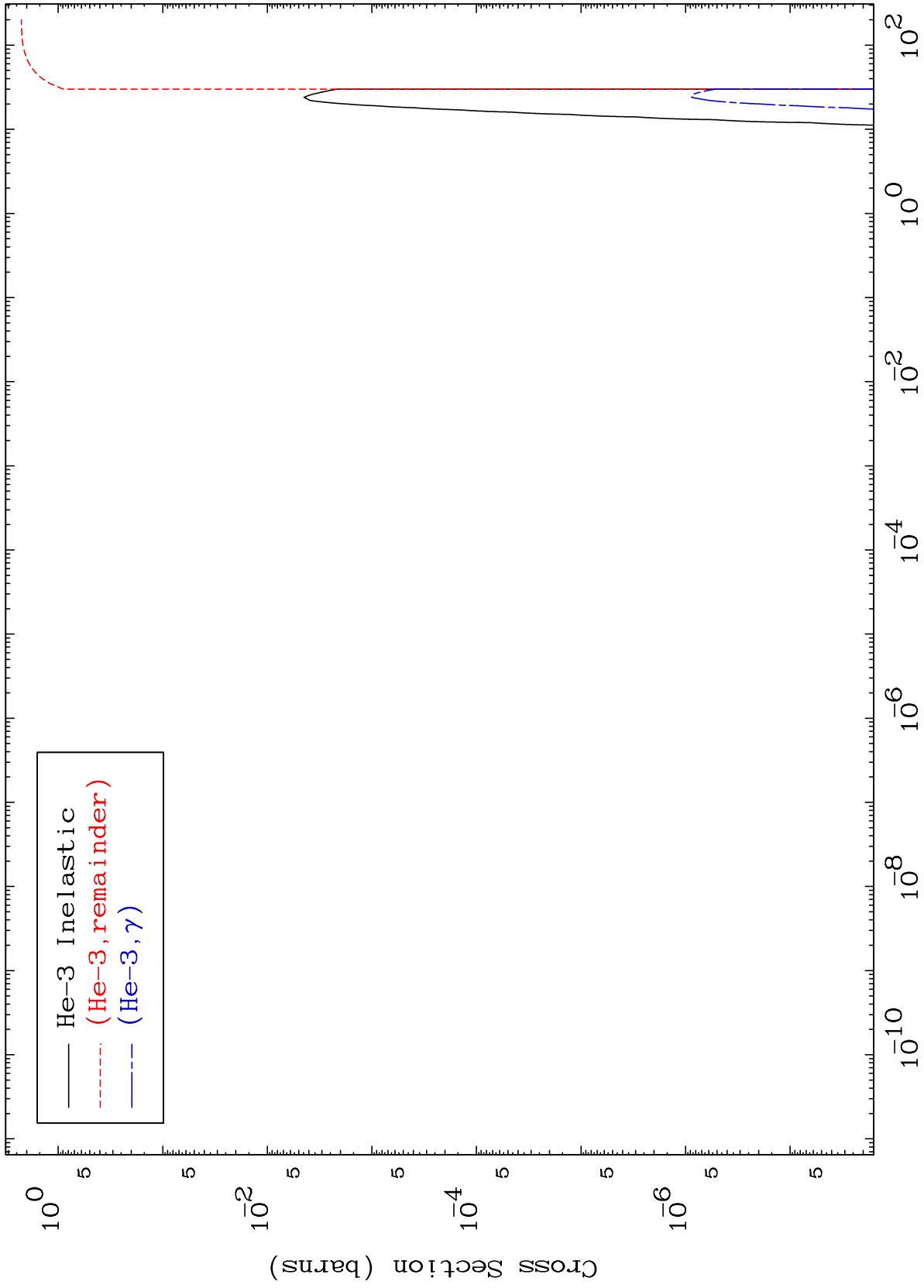
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7877

He-3 Major
0 Kelvin Cross Sections

79-Au-181



1

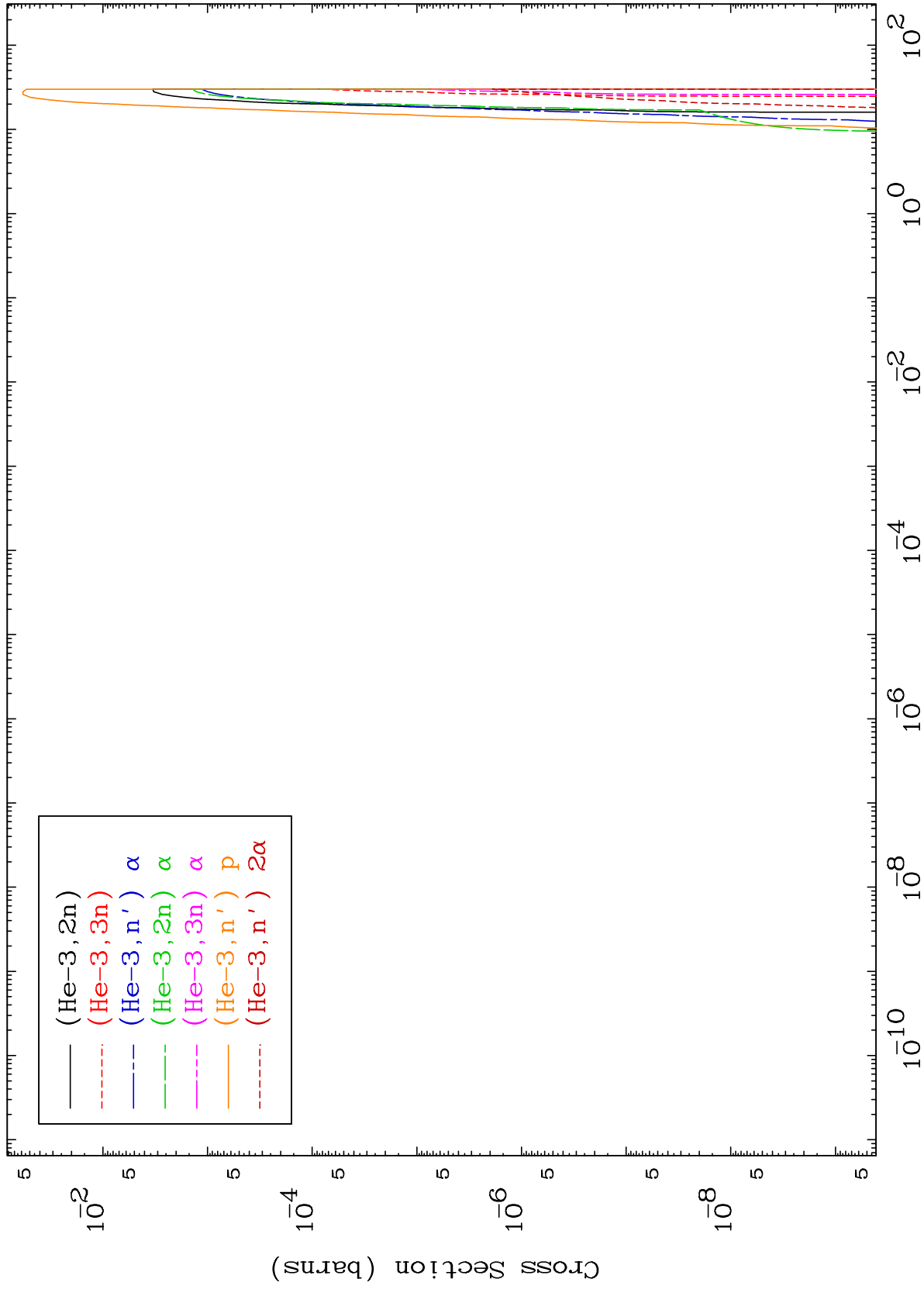
Incident Energy (MeV)

79-Au-181

MAT 7877

He-3 Neutron Production
0 Kelvin Cross Sections

79-Au-181



2

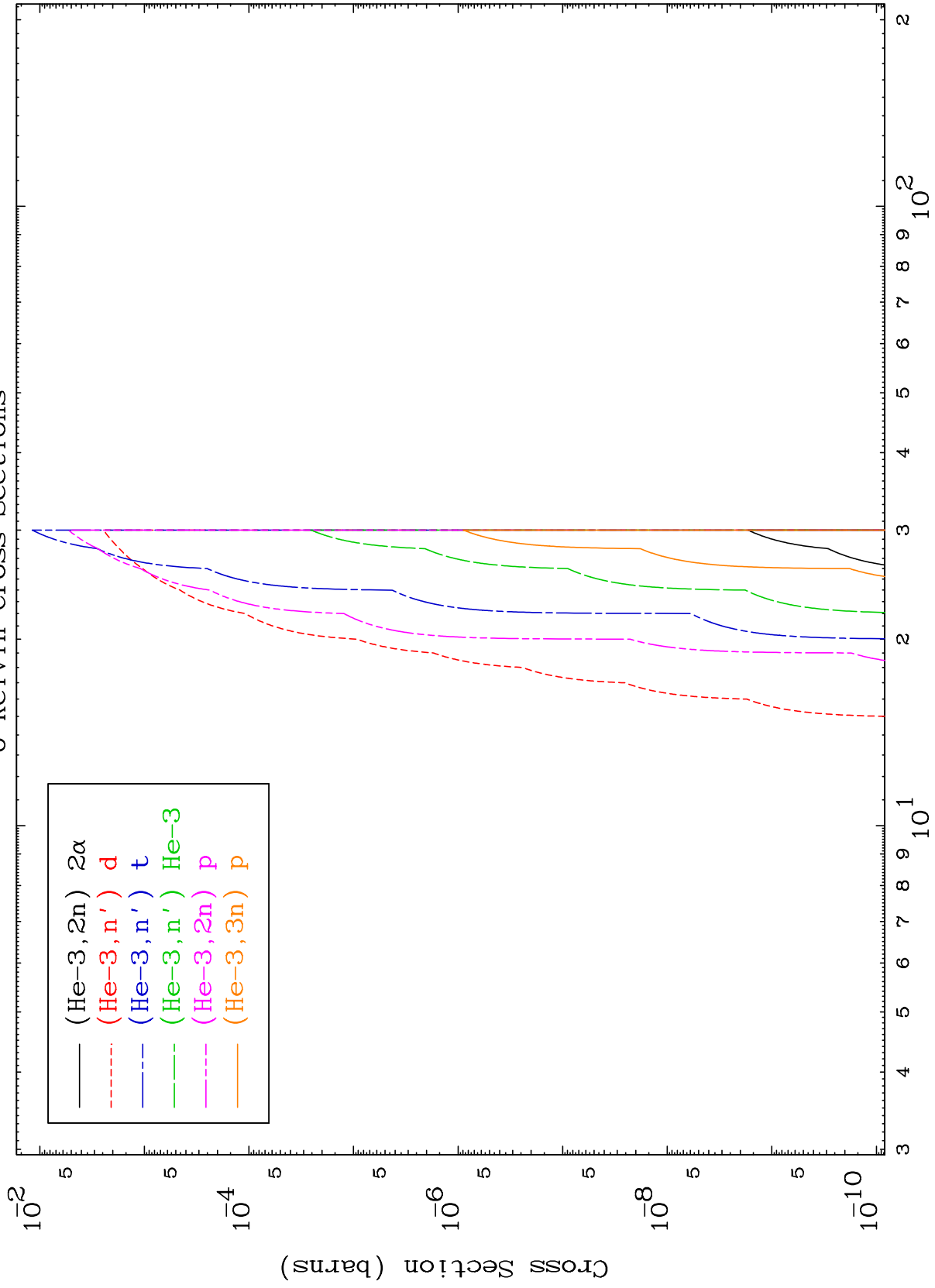
Incident Energy (MeV)

79-Au-181

MAT 7877

He-3 Neutron Production
0 Kelvin Cross Sections

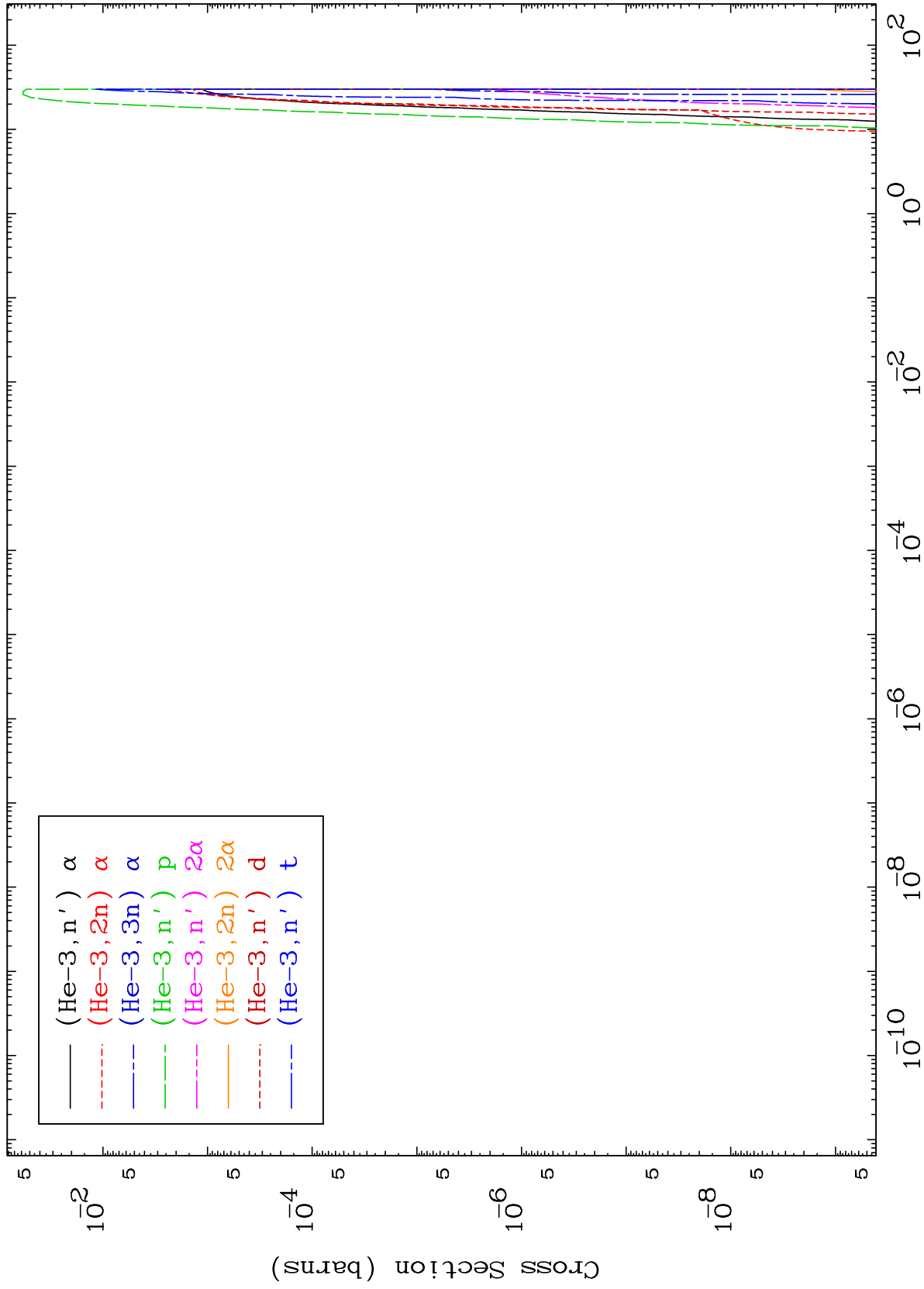
79-Au-181

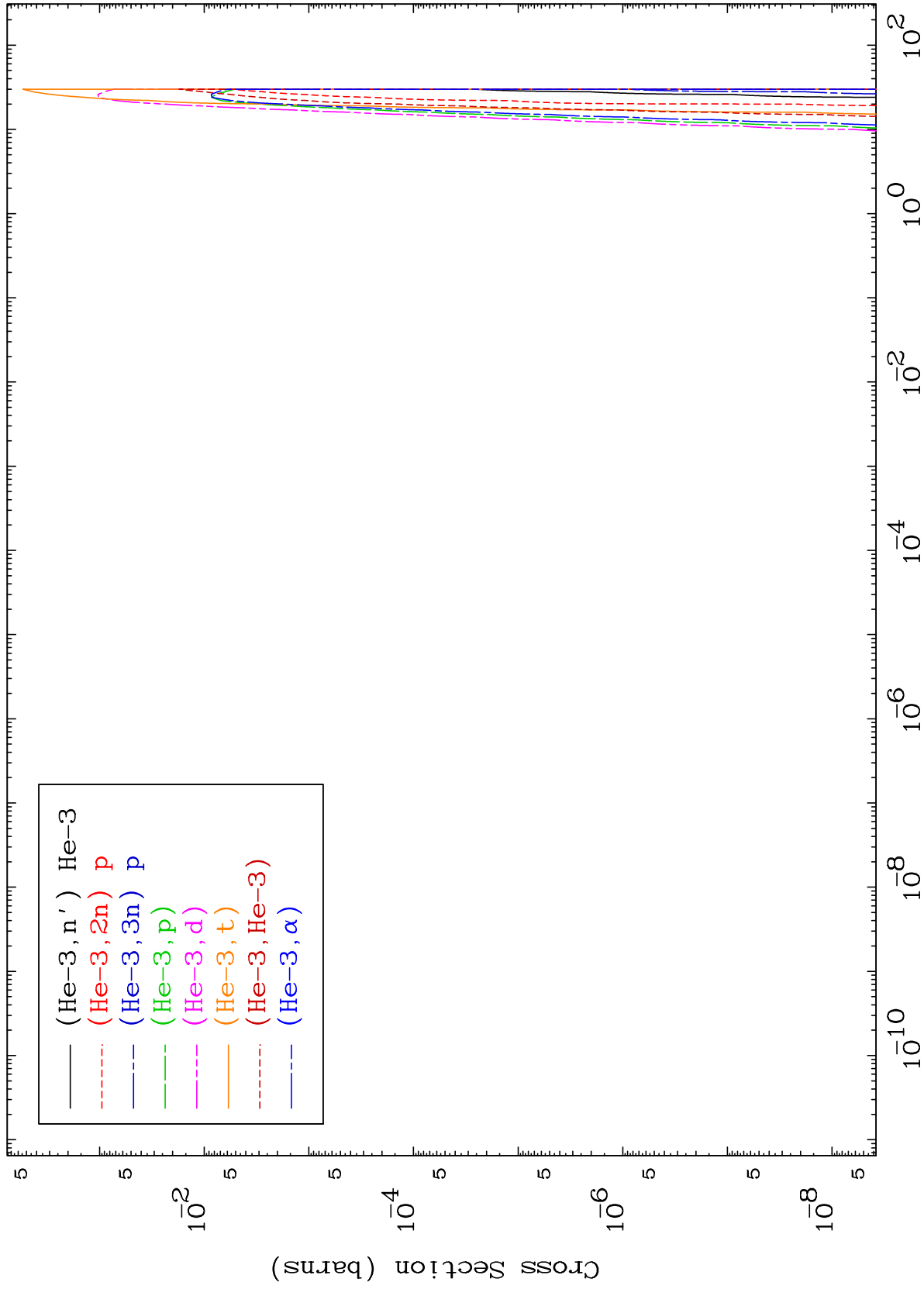


3

Incident Energy (MeV)

79-Au-181

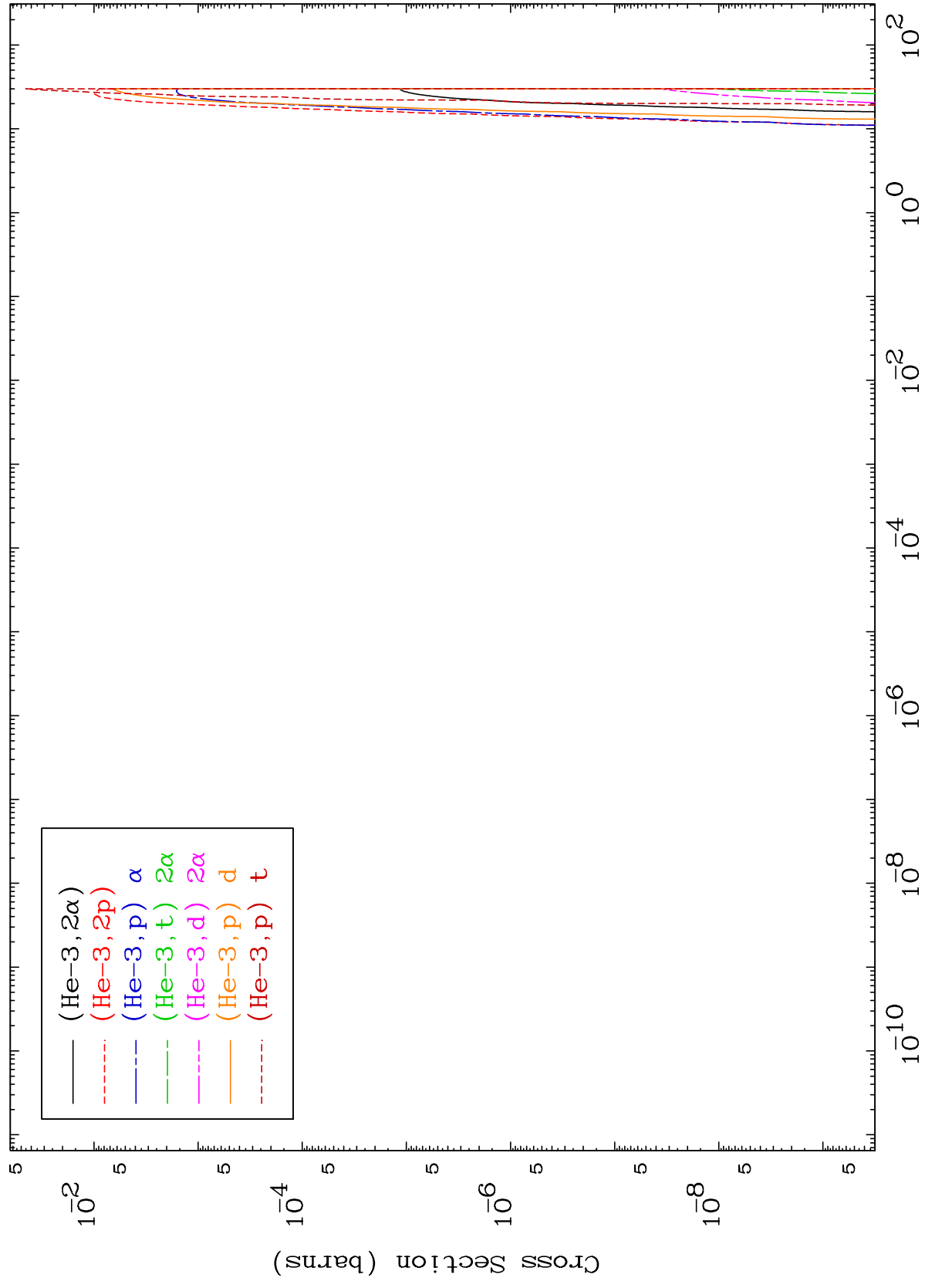




MAT 7877

He-3 Charged Particle
0 Kelvin Cross Sections

79-Au-181



6

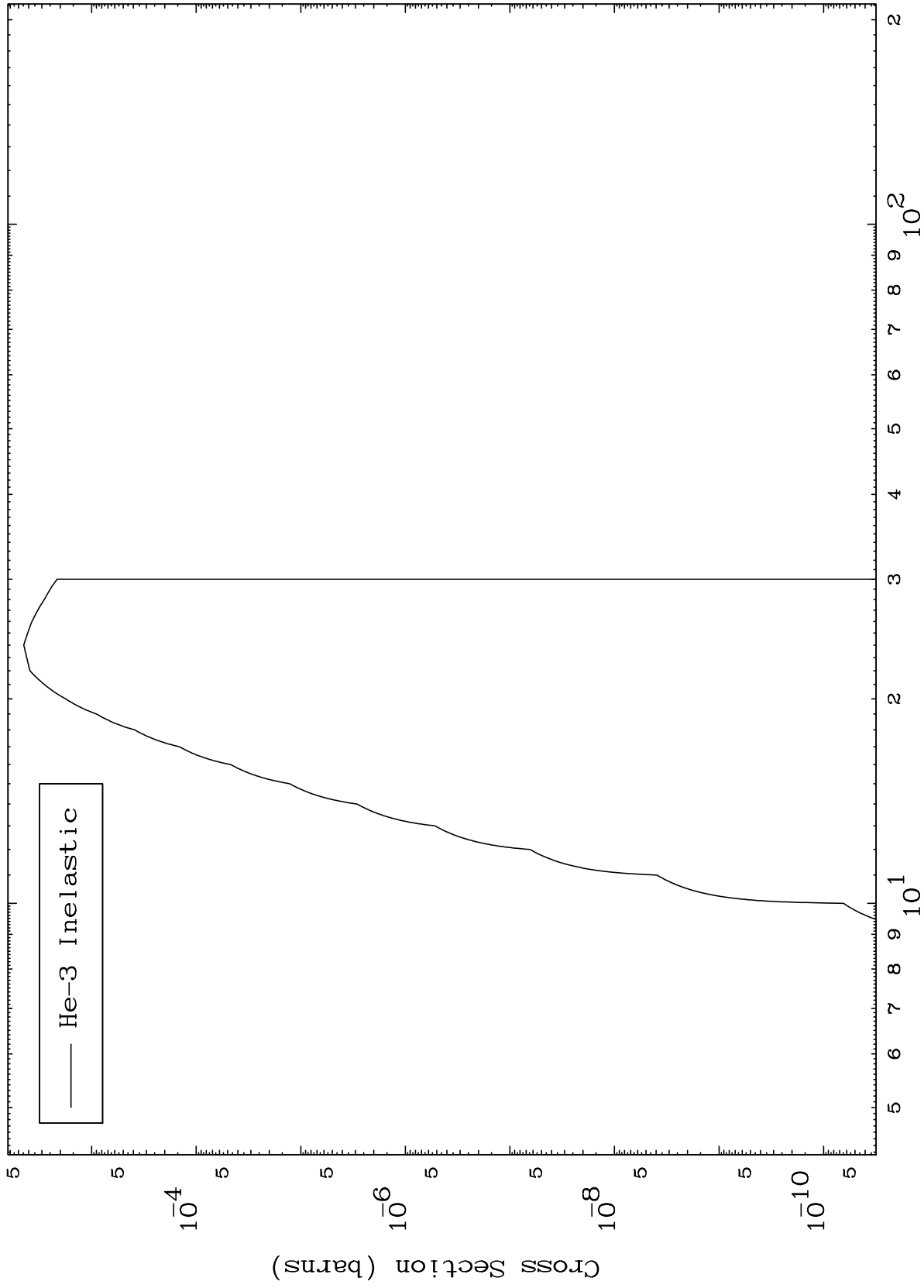
Incident Energy (MeV)

79-Au-181

MAT 7877

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

79-Au-181



7

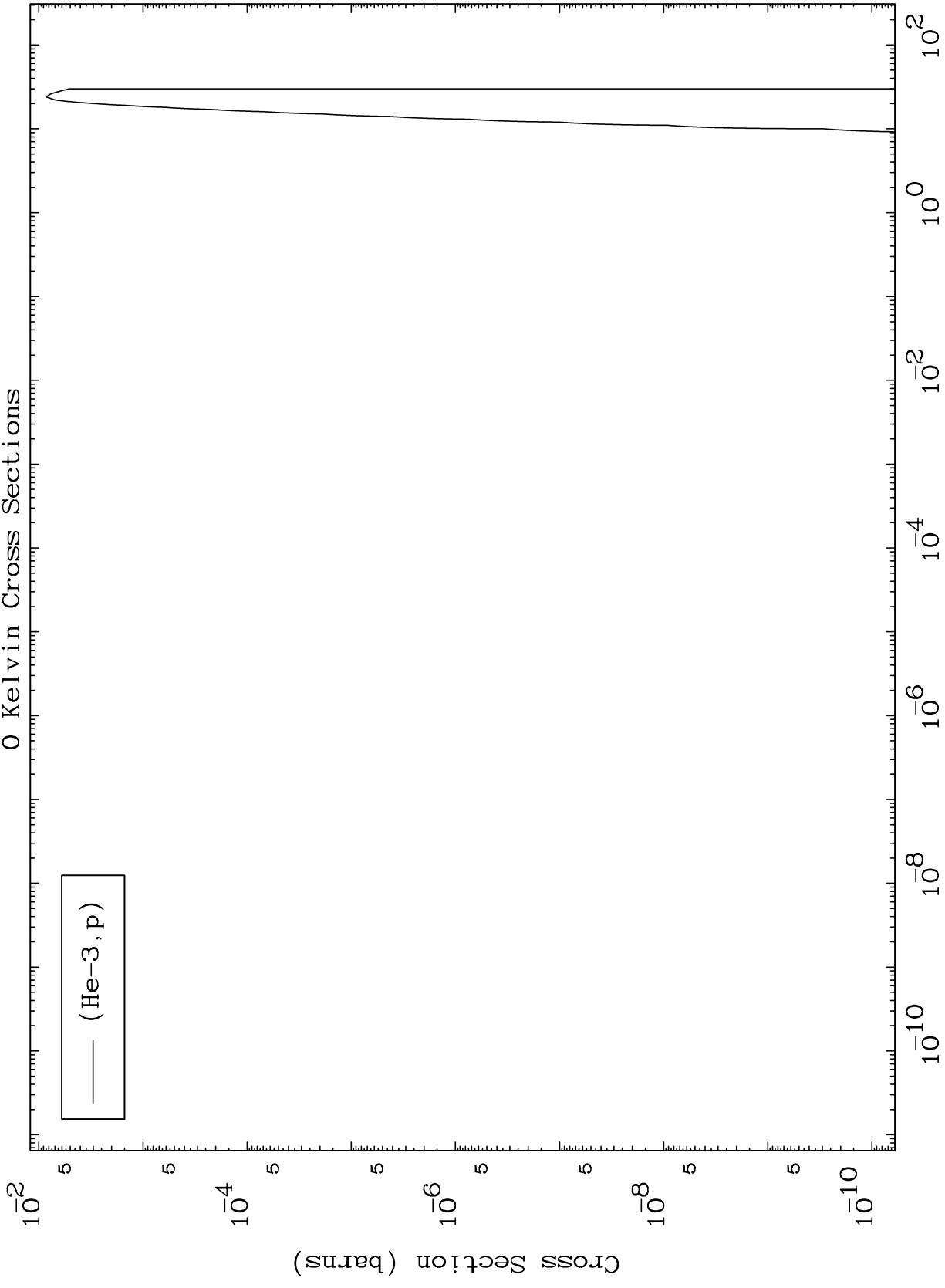
Incident Energy (MeV)

79-Au-181

MAT 7877

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

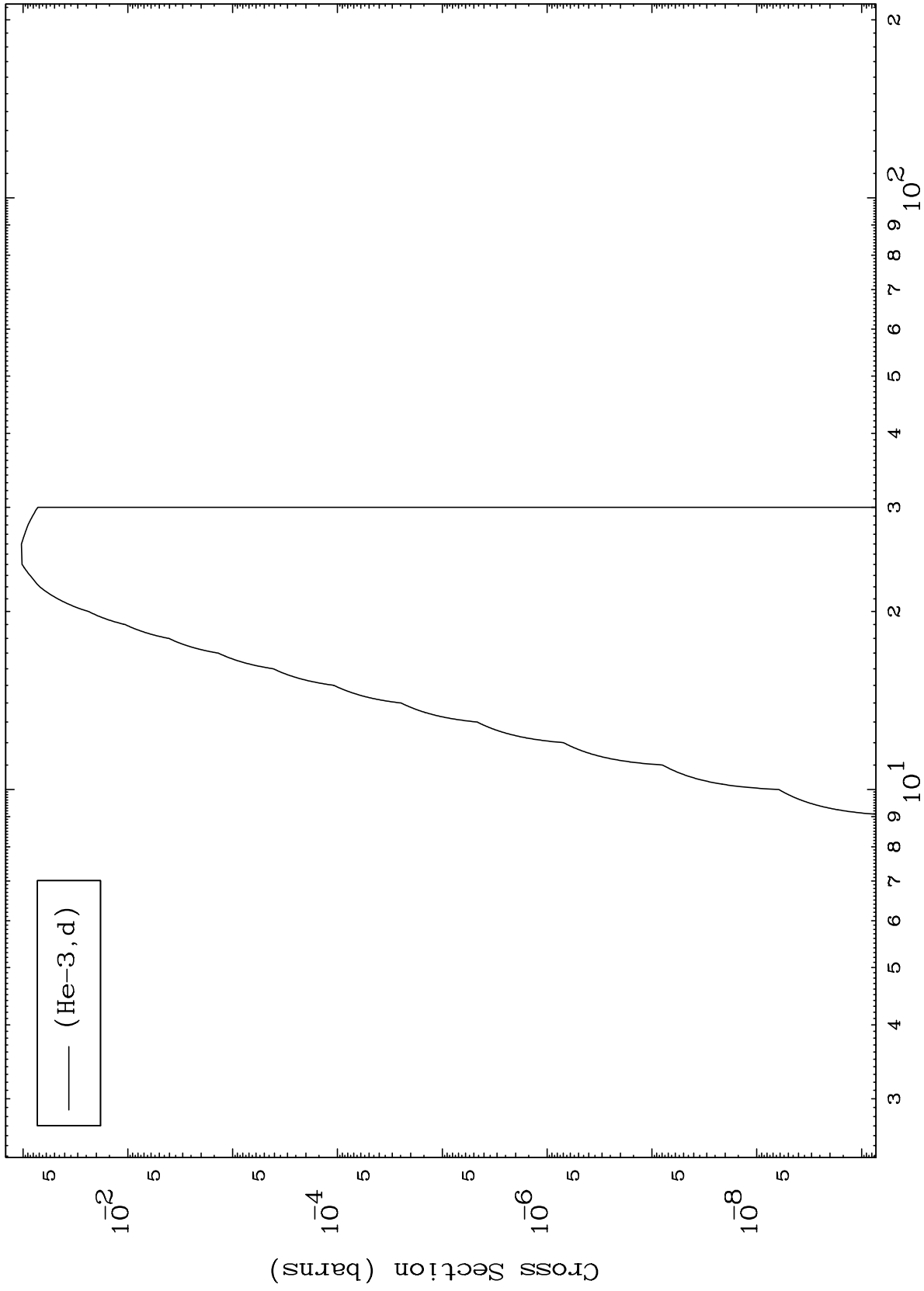
79-Au-181



8

Incident Energy (MeV)

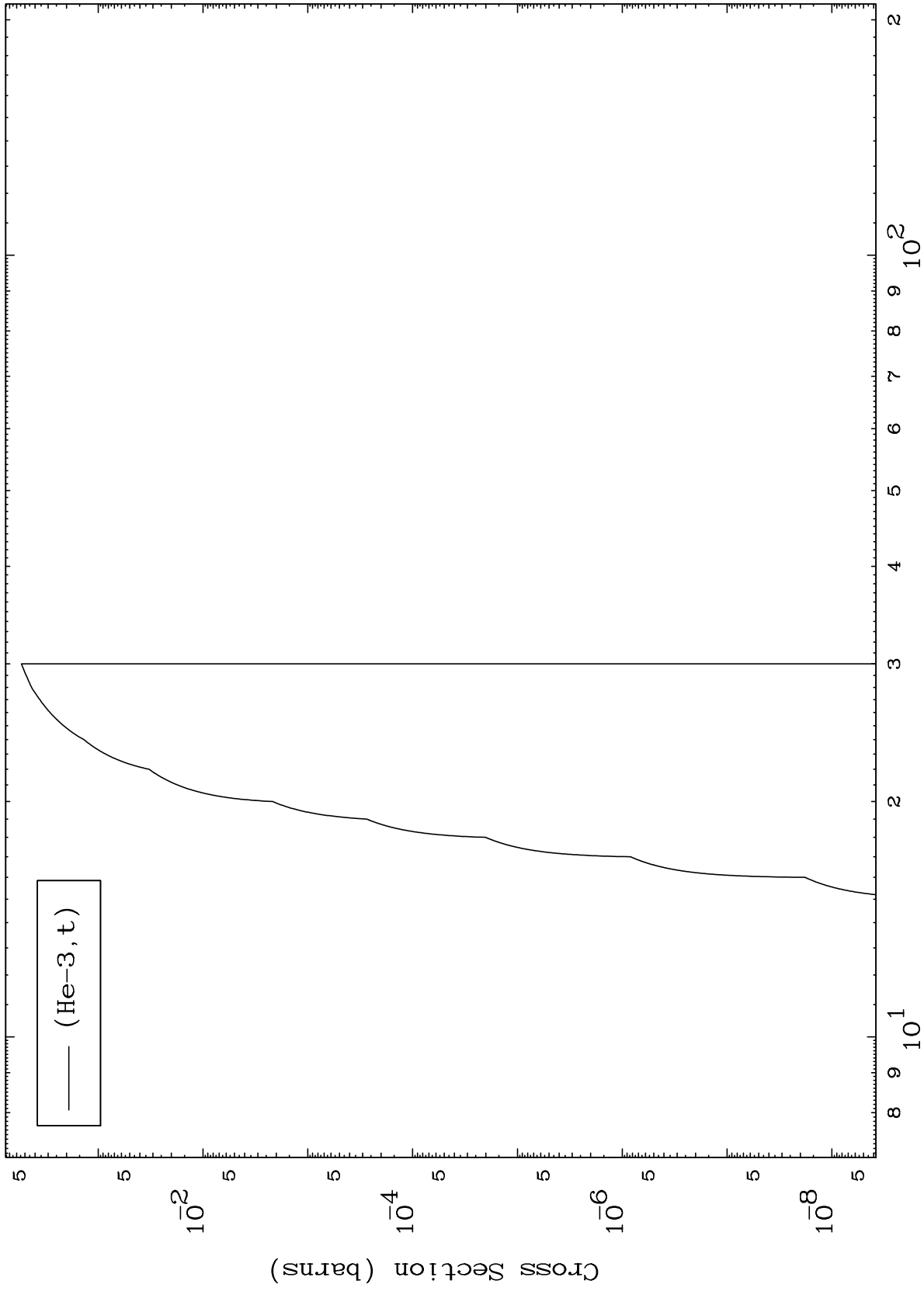
79-Au-181



MAT 7877

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

79-Au-181



10

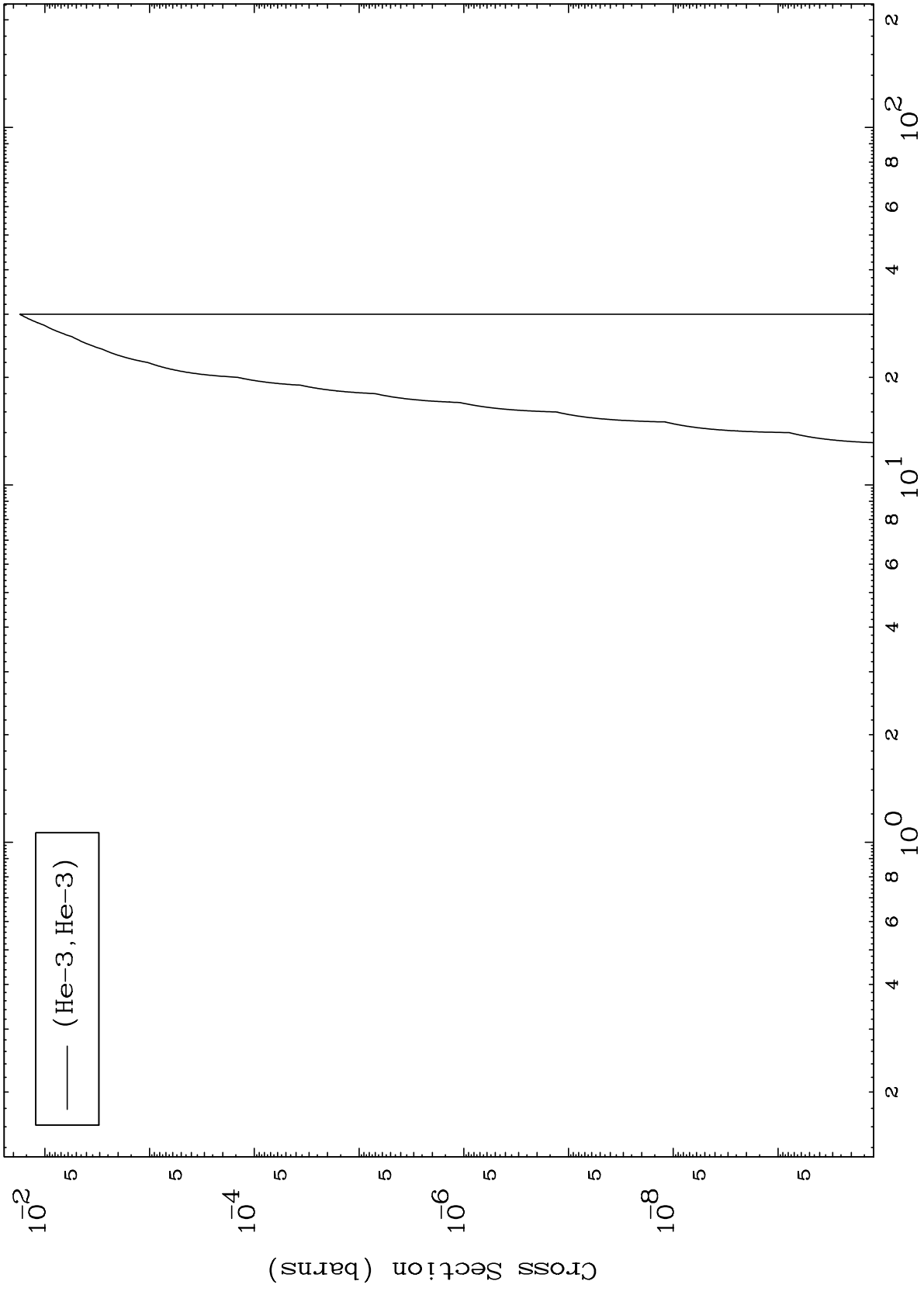
Incident Energy (MeV)

79-Au-181

MAT 7877

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

79-Au-181



11

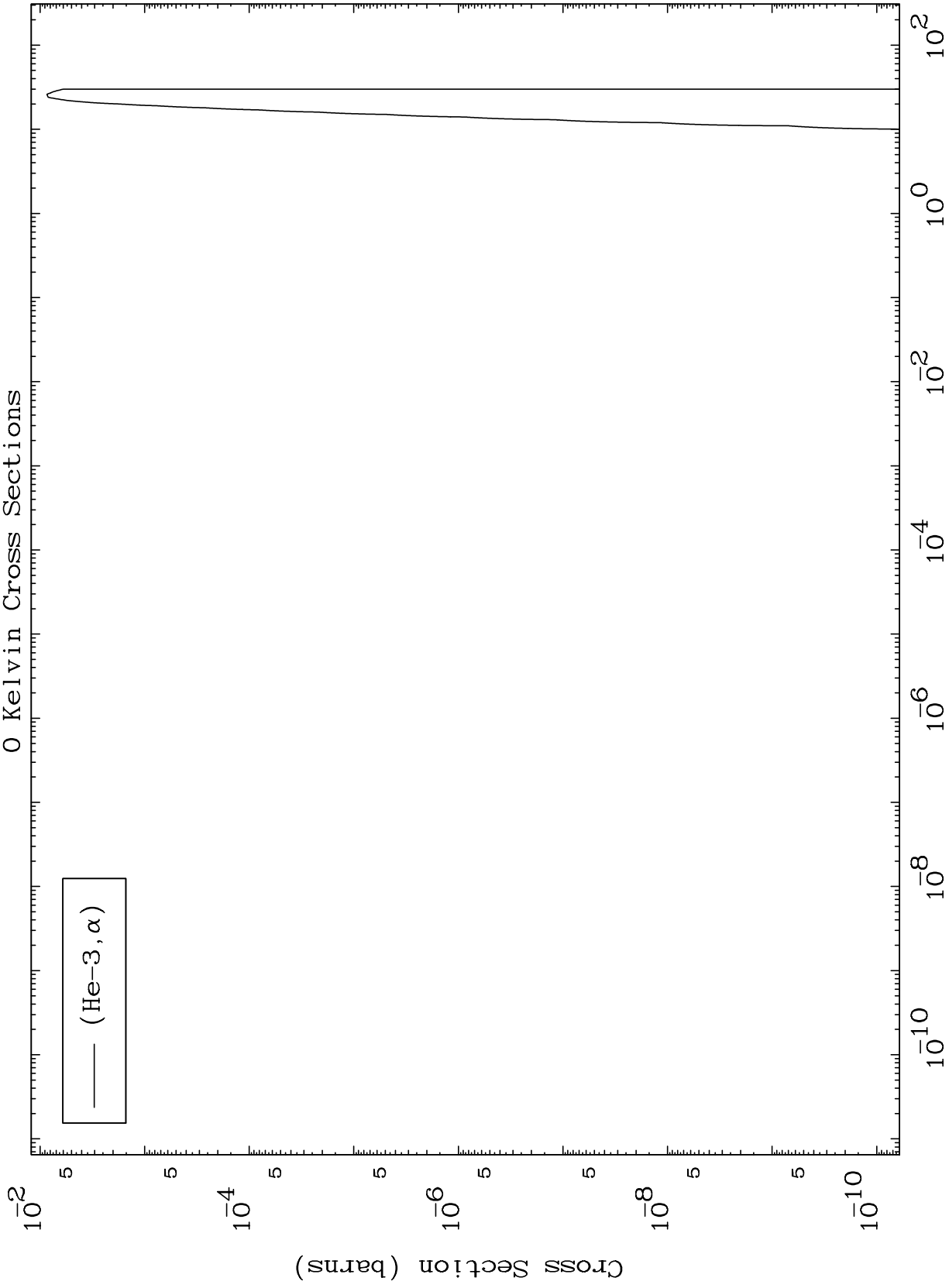
Incident Energy (MeV)

79-Au-181

MAT 7877

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

79-Au-181



12

Incident Energy (MeV)

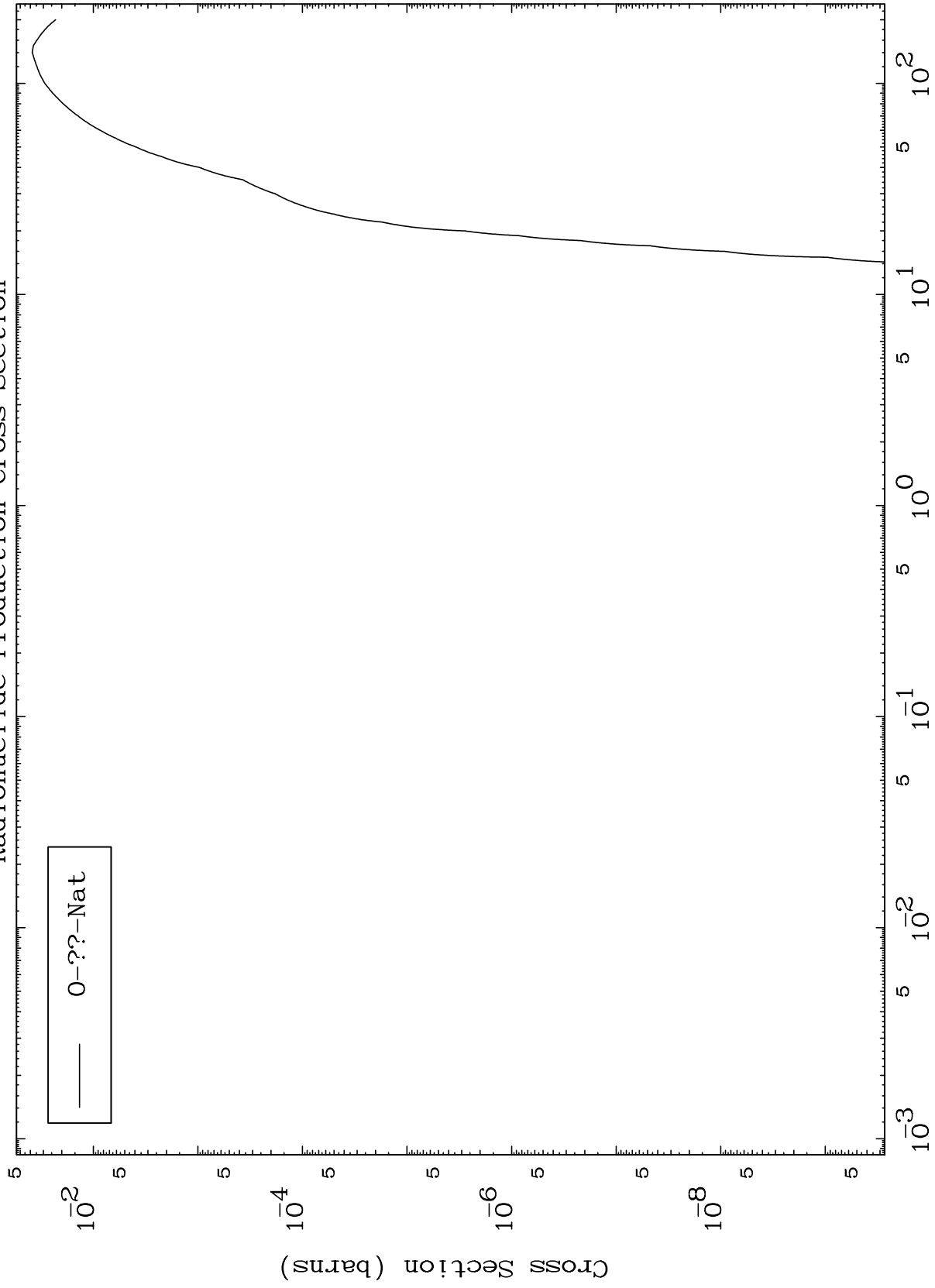
79-Au-181

MAT 7877

He-3 Fission

79-Au-181

Radionuclide Production Cross Section



13

Incident Energy (MeV)

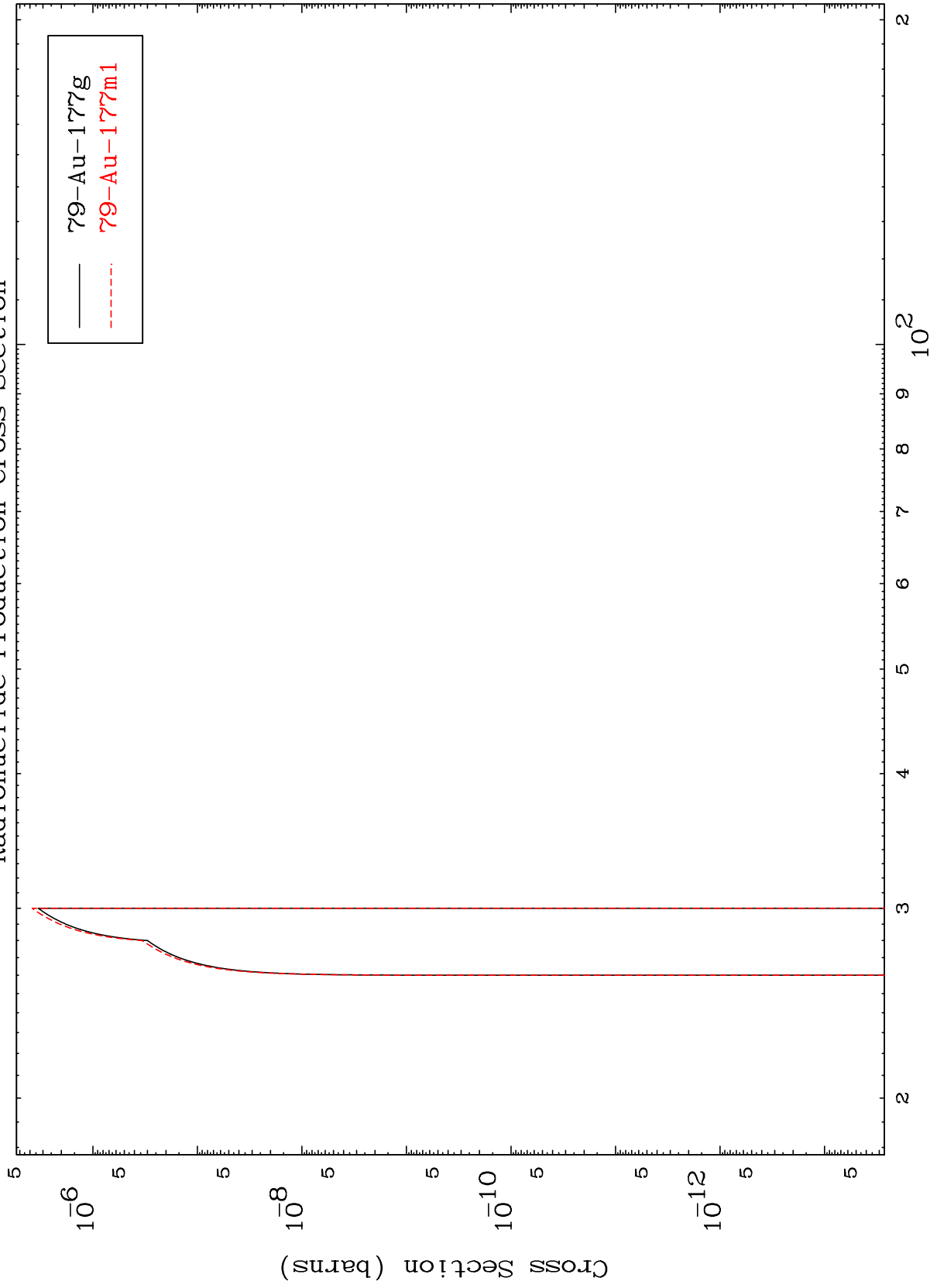
79-Au-181

MAT 7877

(He-3,3n) α

⁷⁹Au-181

Radionuclide Production Cross Section



14

Incident Energy (MeV)

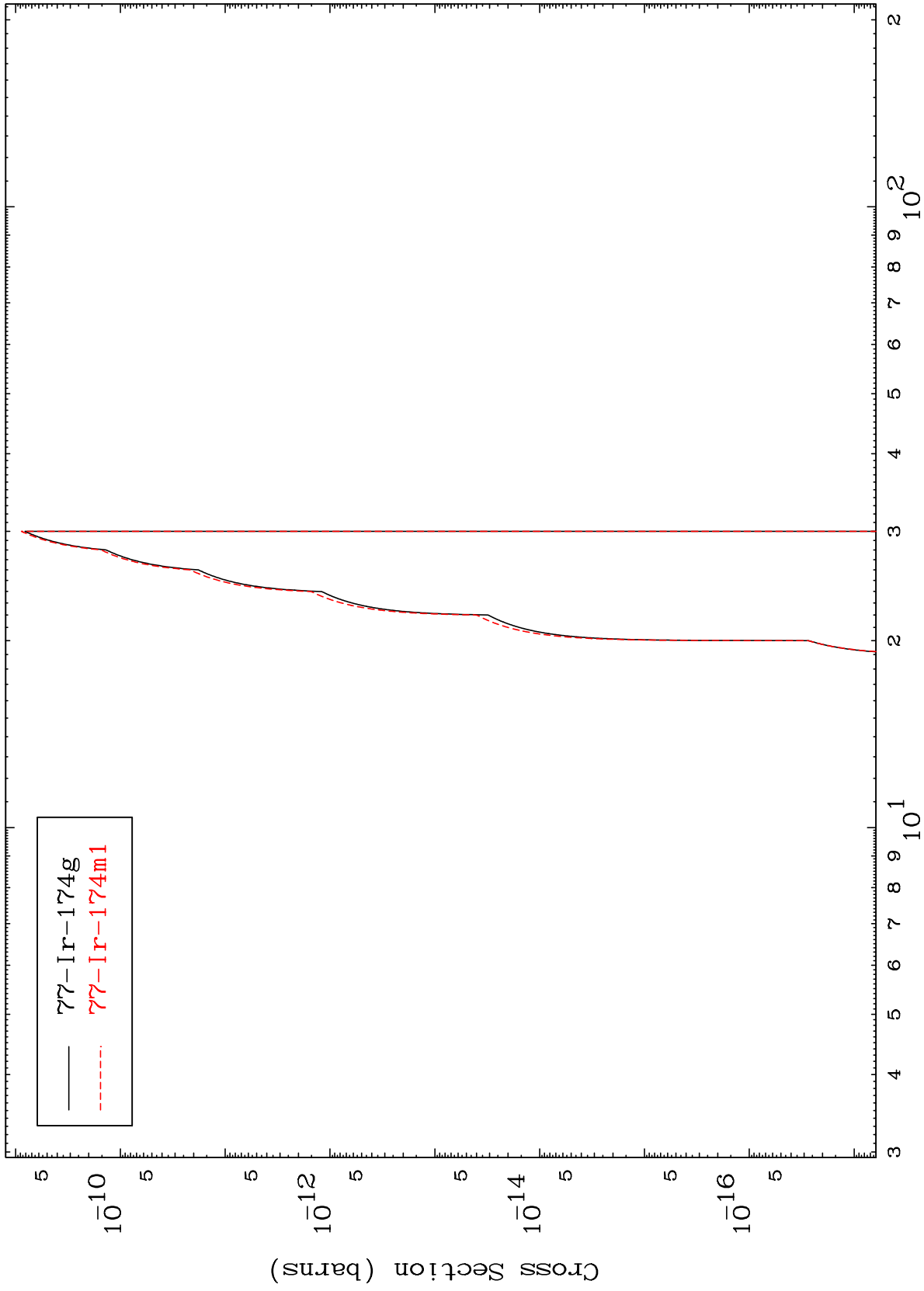
⁷⁹Au-181

MAT 7877

(He-3,2n) 2α

79-Au-181

Radionuclide Production Cross Section



15

Incident Energy (MeV)

79-Au-181