

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

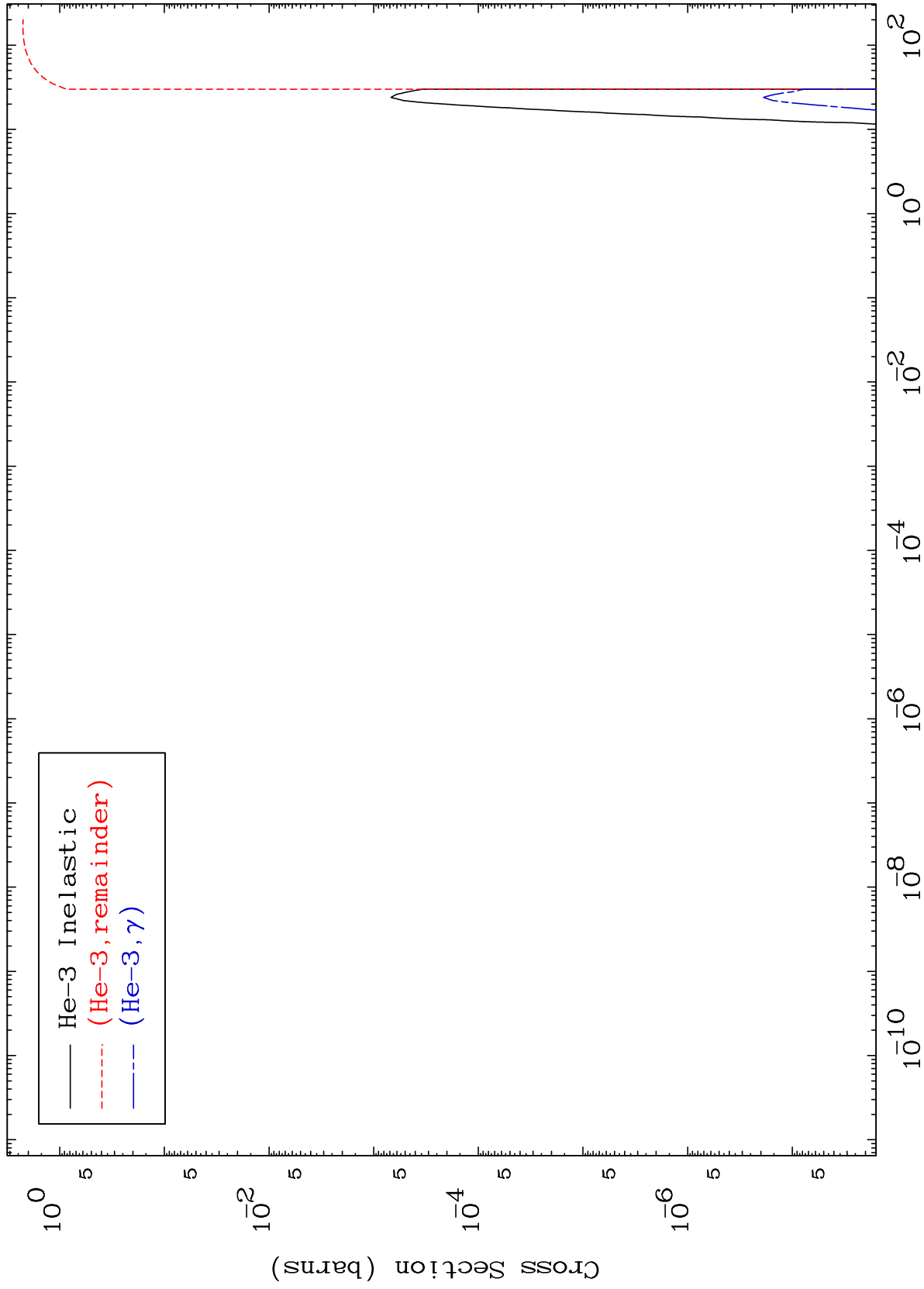
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7866

He-3 Major
0 Kelvin Cross Sections

79-Au-177



1

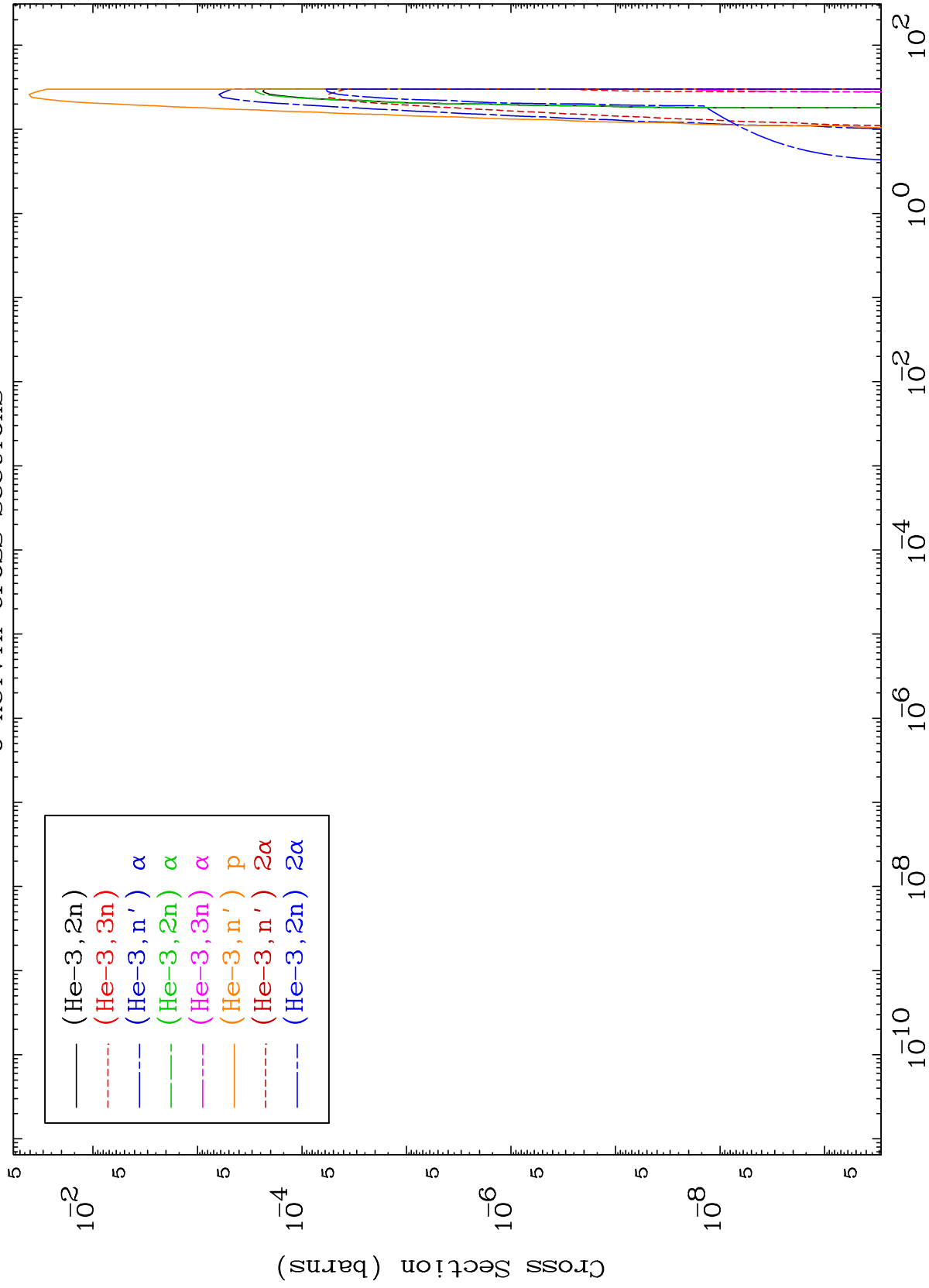
Incident Energy (MeV)

79-Au-177

MAT 7866

He-3 Neutron Production
0 Kelvin Cross Sections

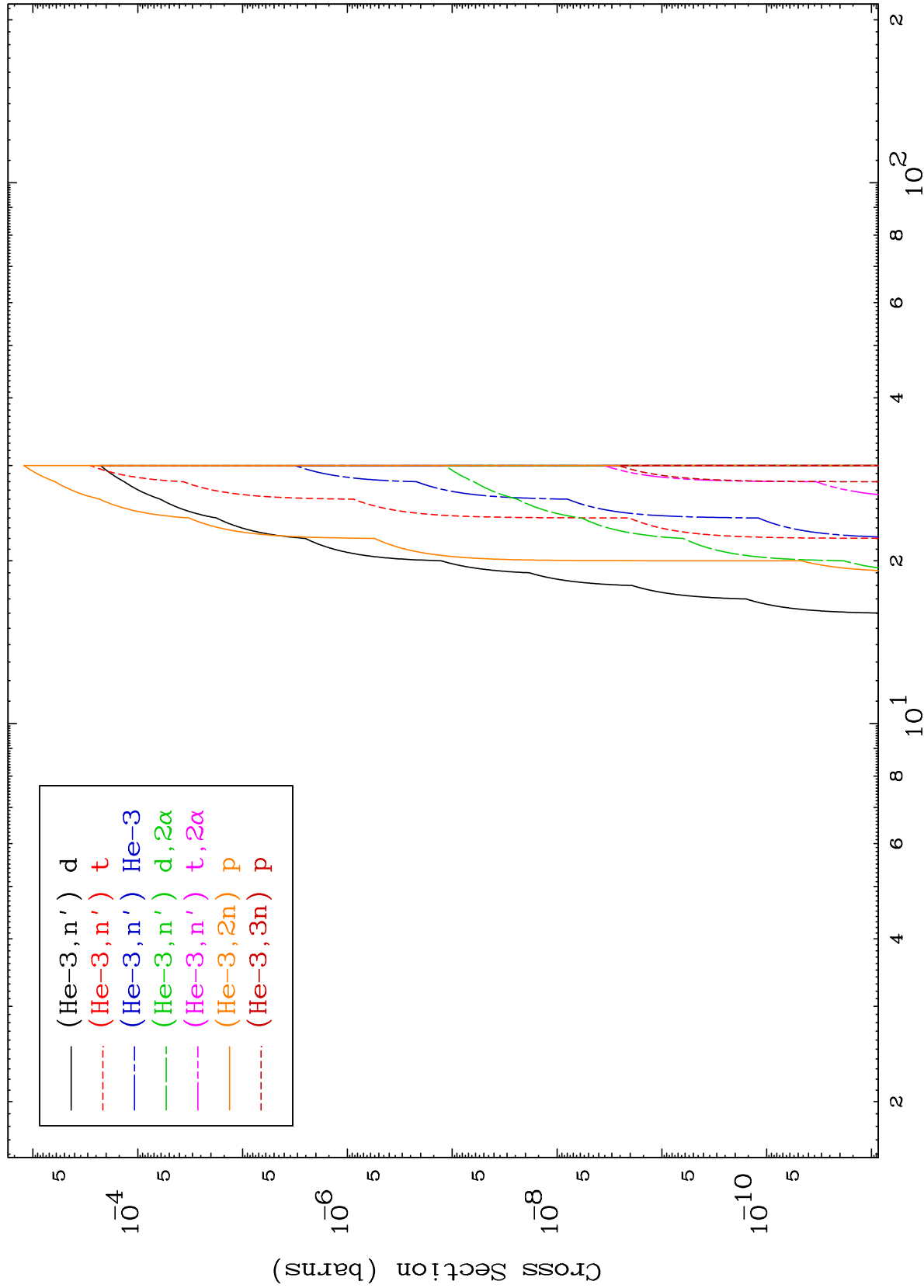
79-Au-177



2

Incident Energy (MeV)

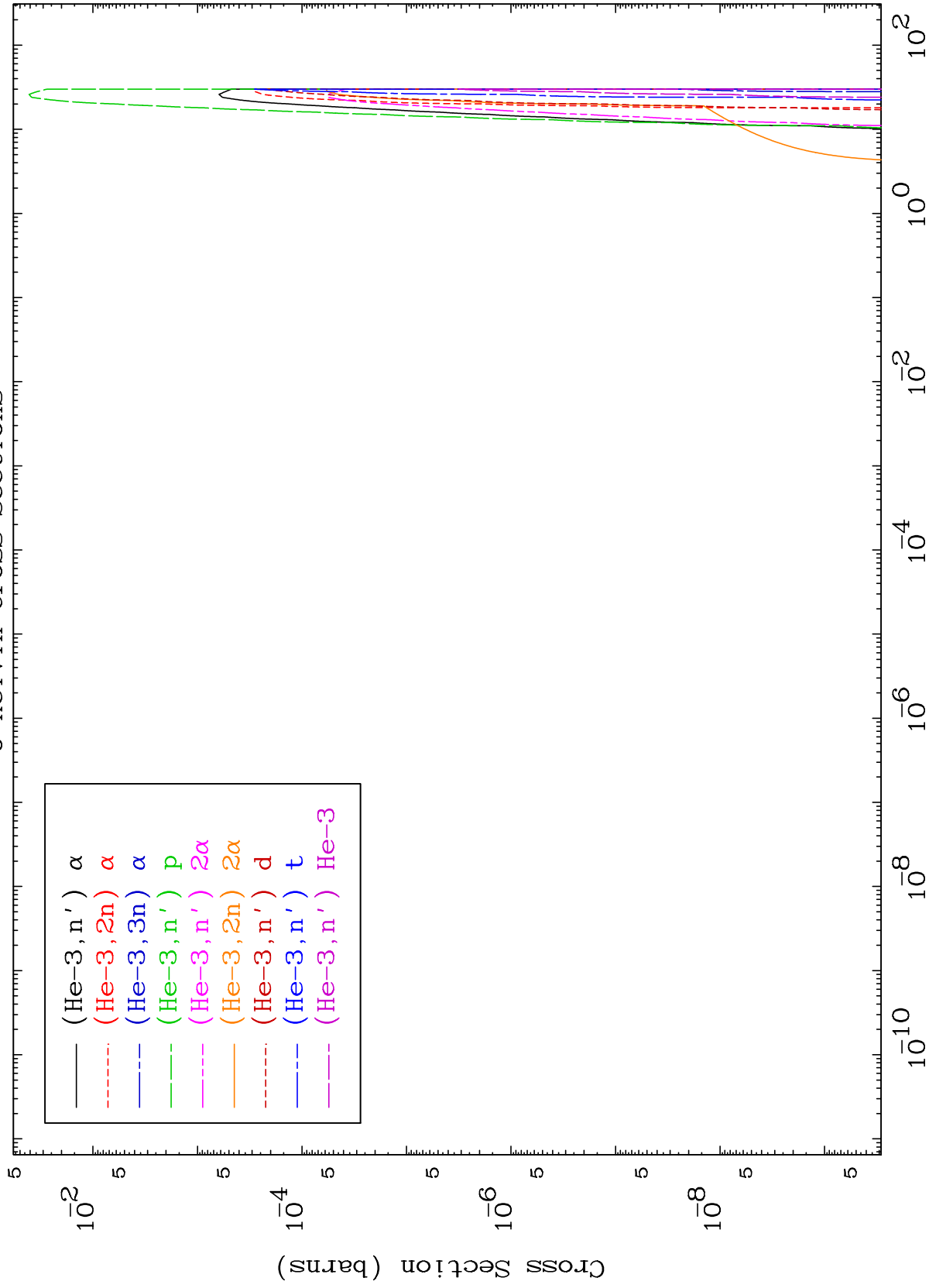
79-Au-177



MAT 7866

He-3 Charged Particle
0 Kelvin Cross Sections

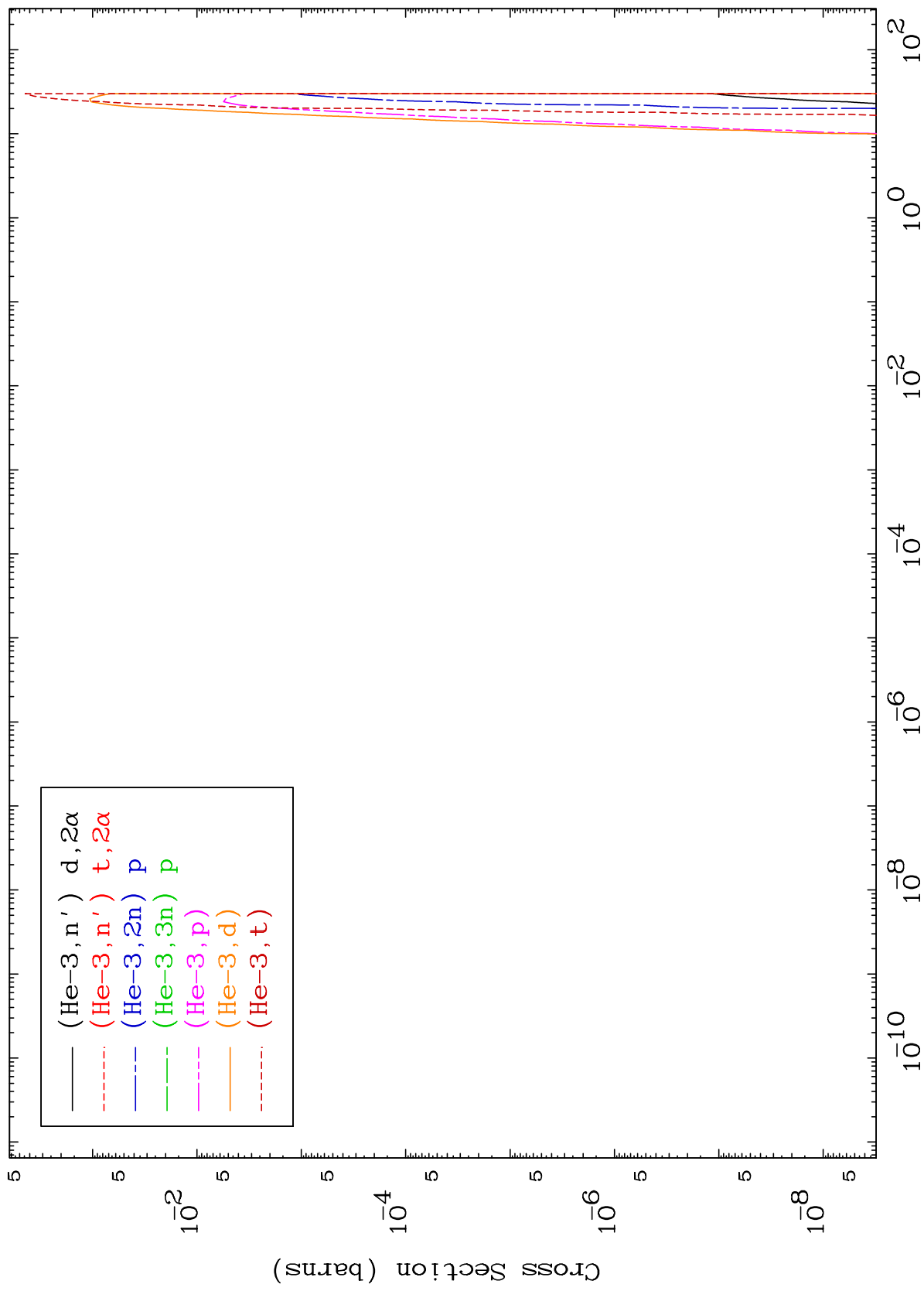
79-Au-177



MAT 7866

He-3 Charged Particle
0 Kelvin Cross Sections

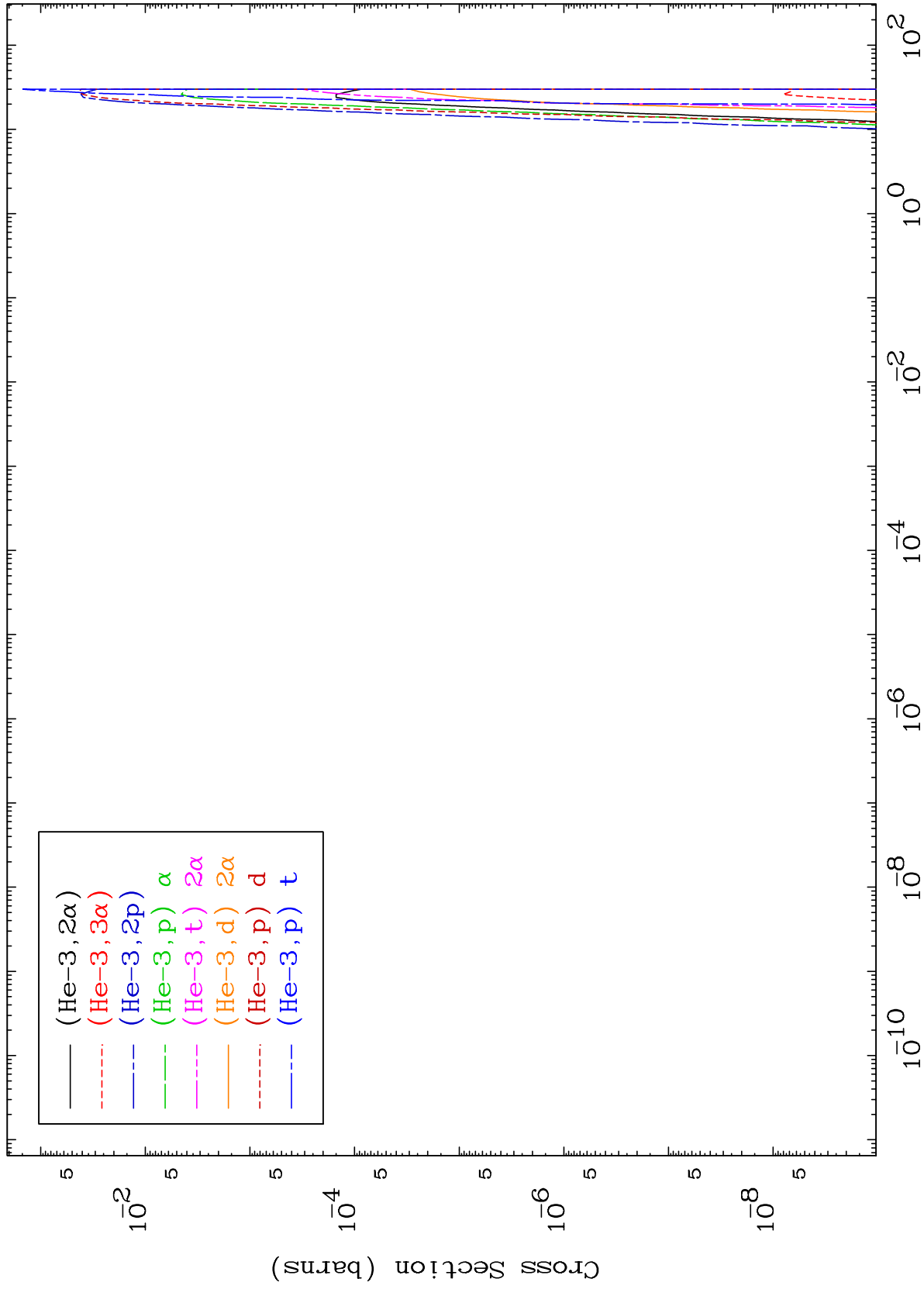
79-Au-177



5

Incident Energy (MeV)

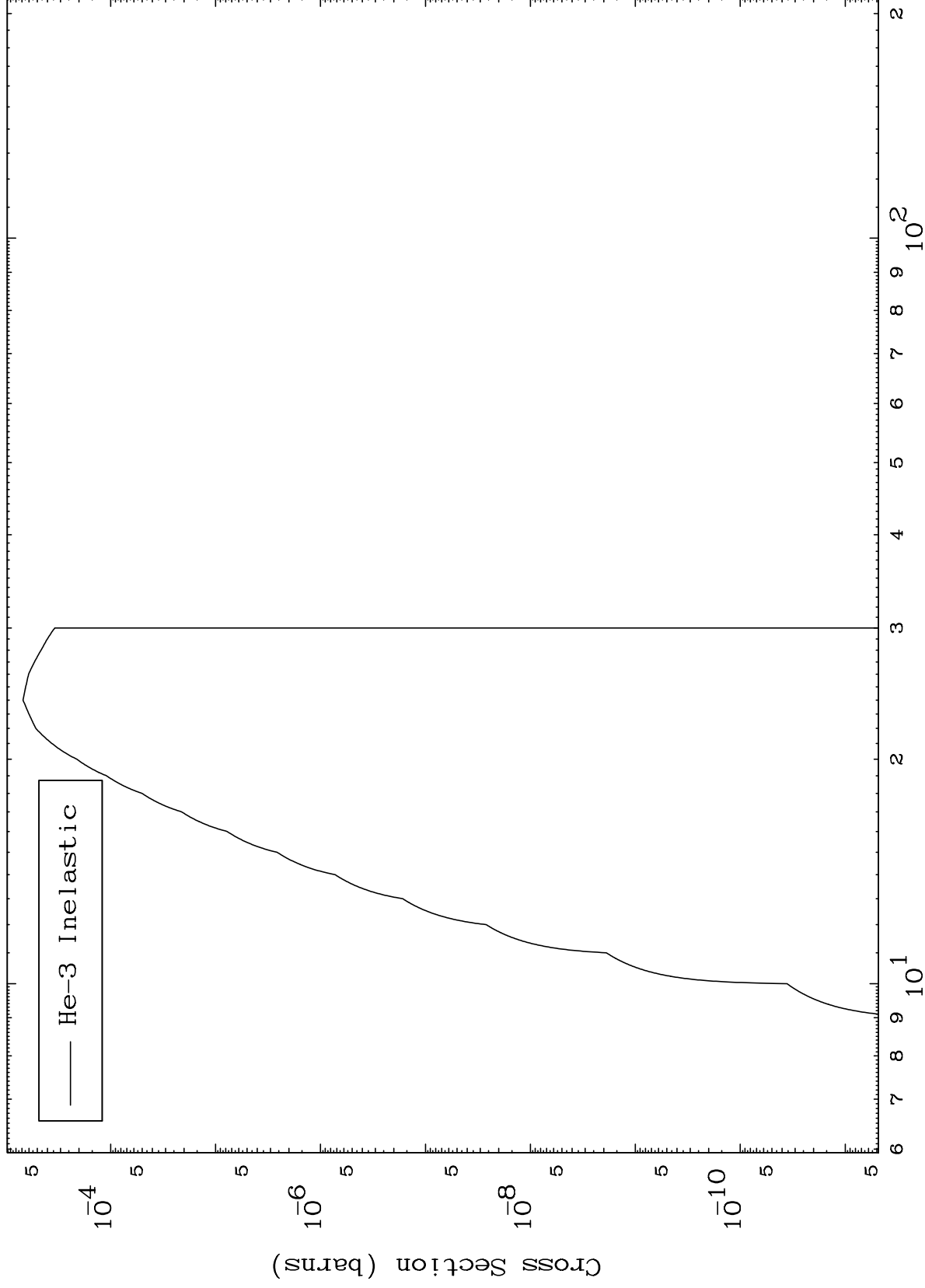
79-Au-177



MAT 7866

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

79-Au-177



7

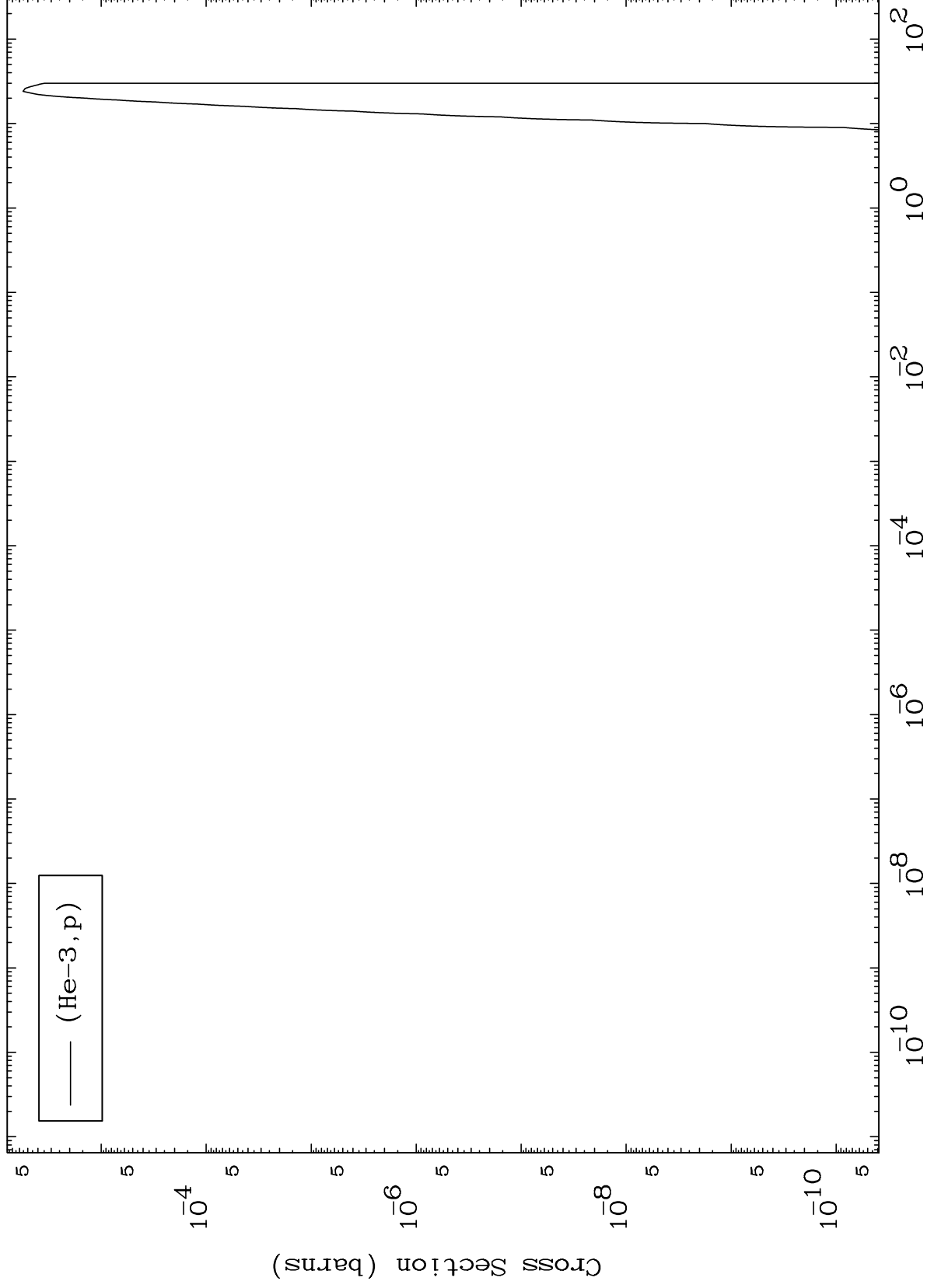
Incident Energy (MeV)

79-Au-177

MAT 7866

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

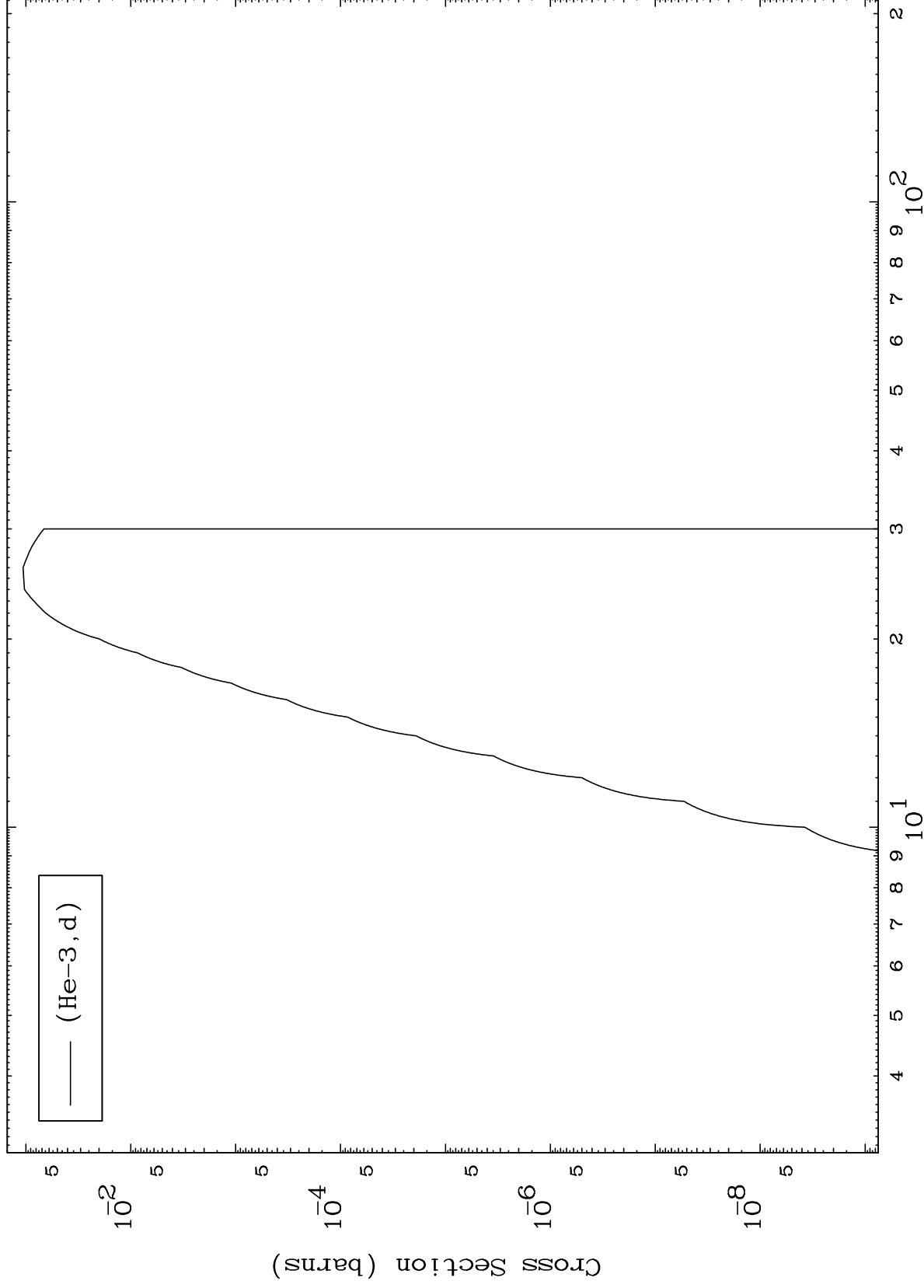
79-Au-177



8

Incident Energy (MeV)

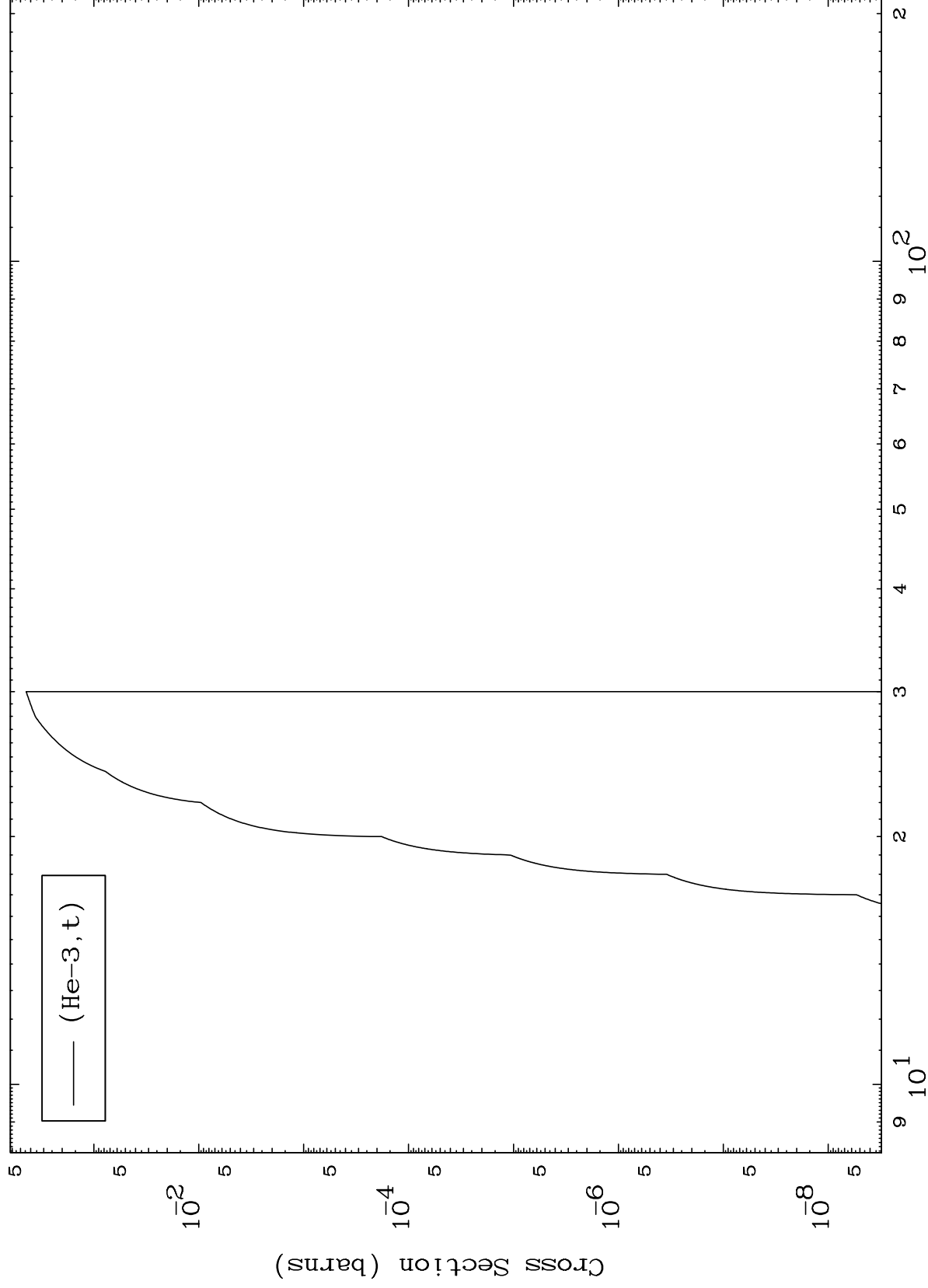
79-Au-177



MAT 7866

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

79-Au-177



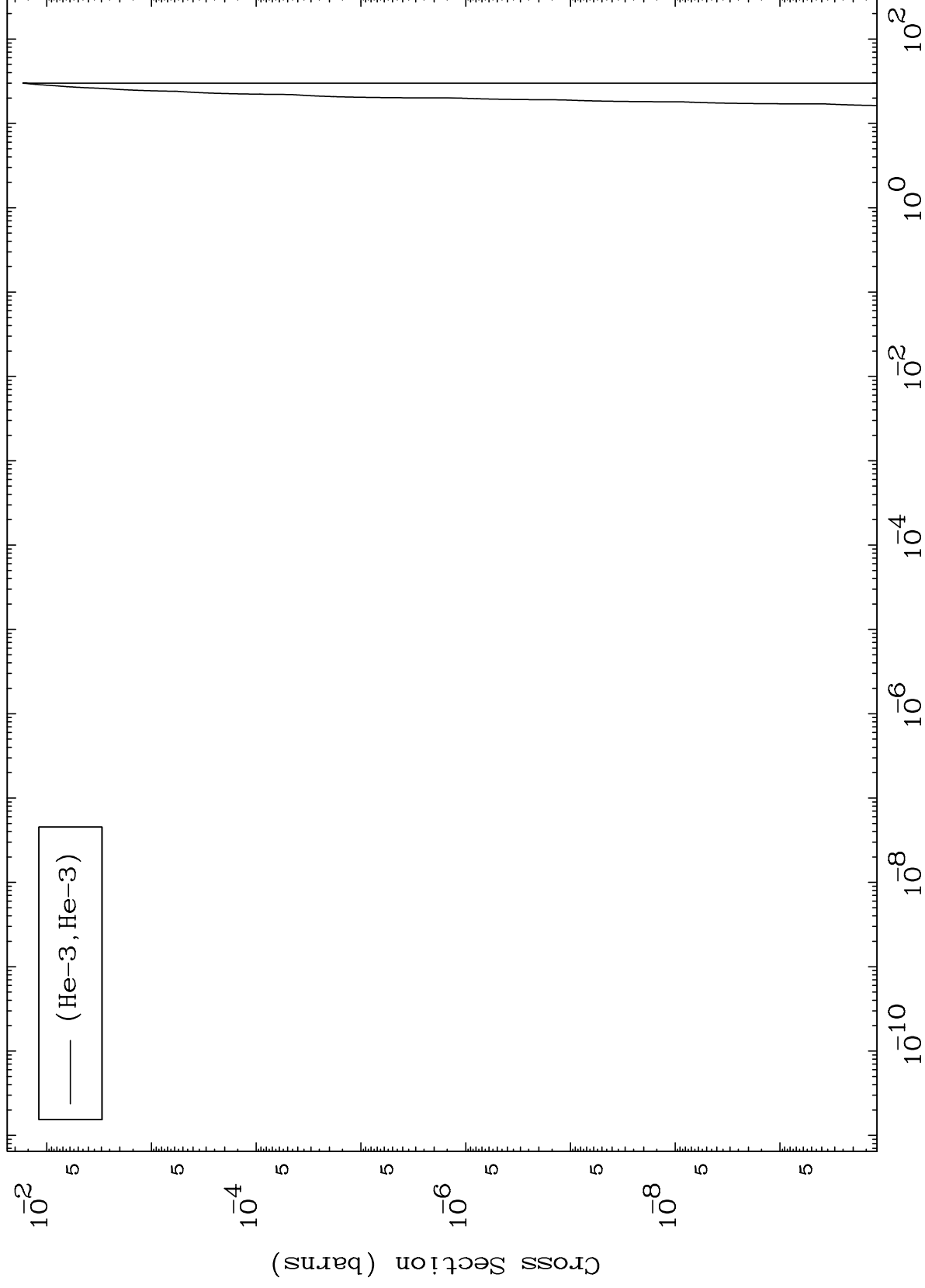
Incident Energy (MeV)

79-Au-177

MAT 7866

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

79-Au-177



11

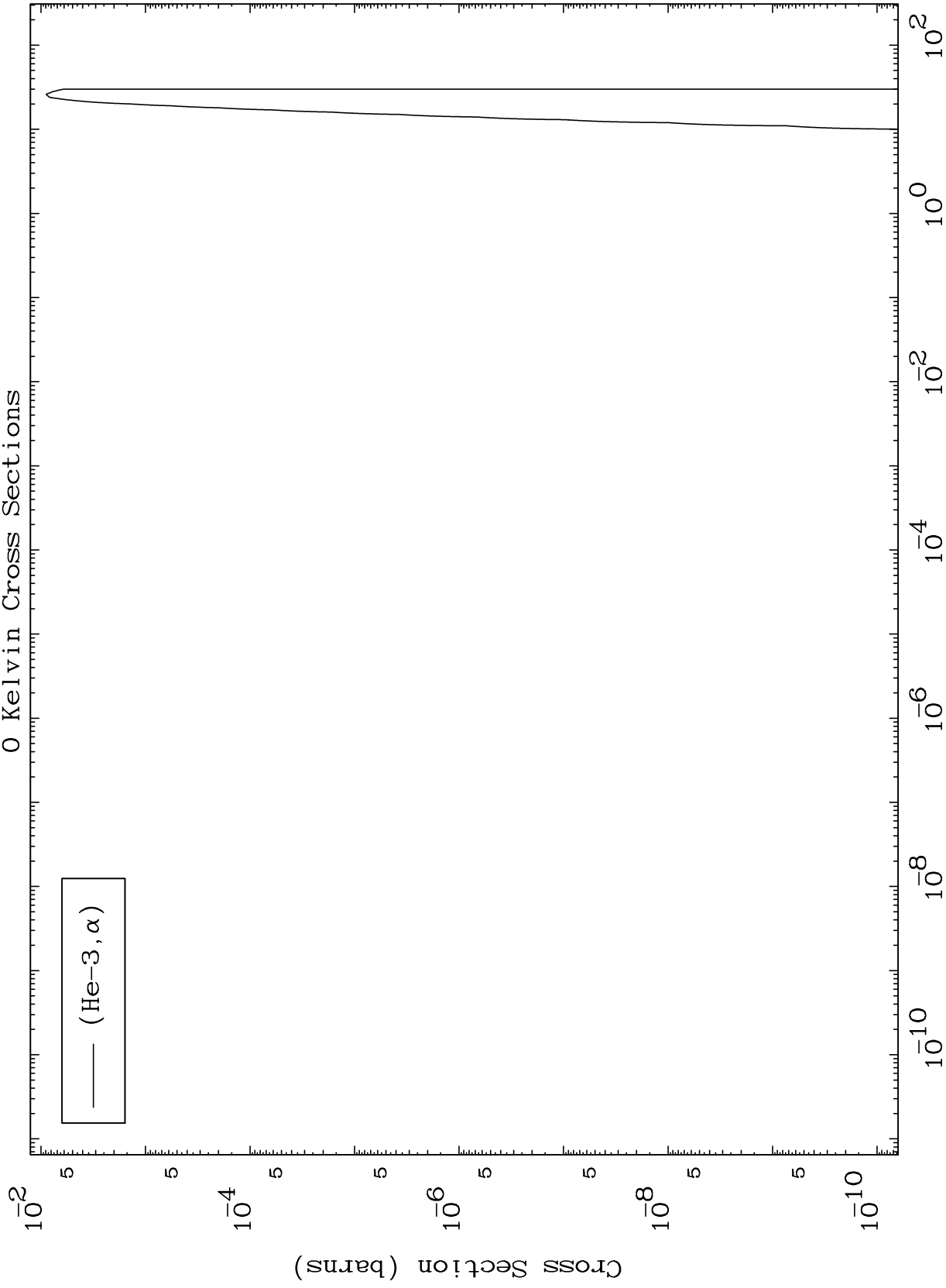
Incident Energy (MeV)

79-Au-177

MAT 7866

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

79-Au-177



12

Incident Energy (MeV)

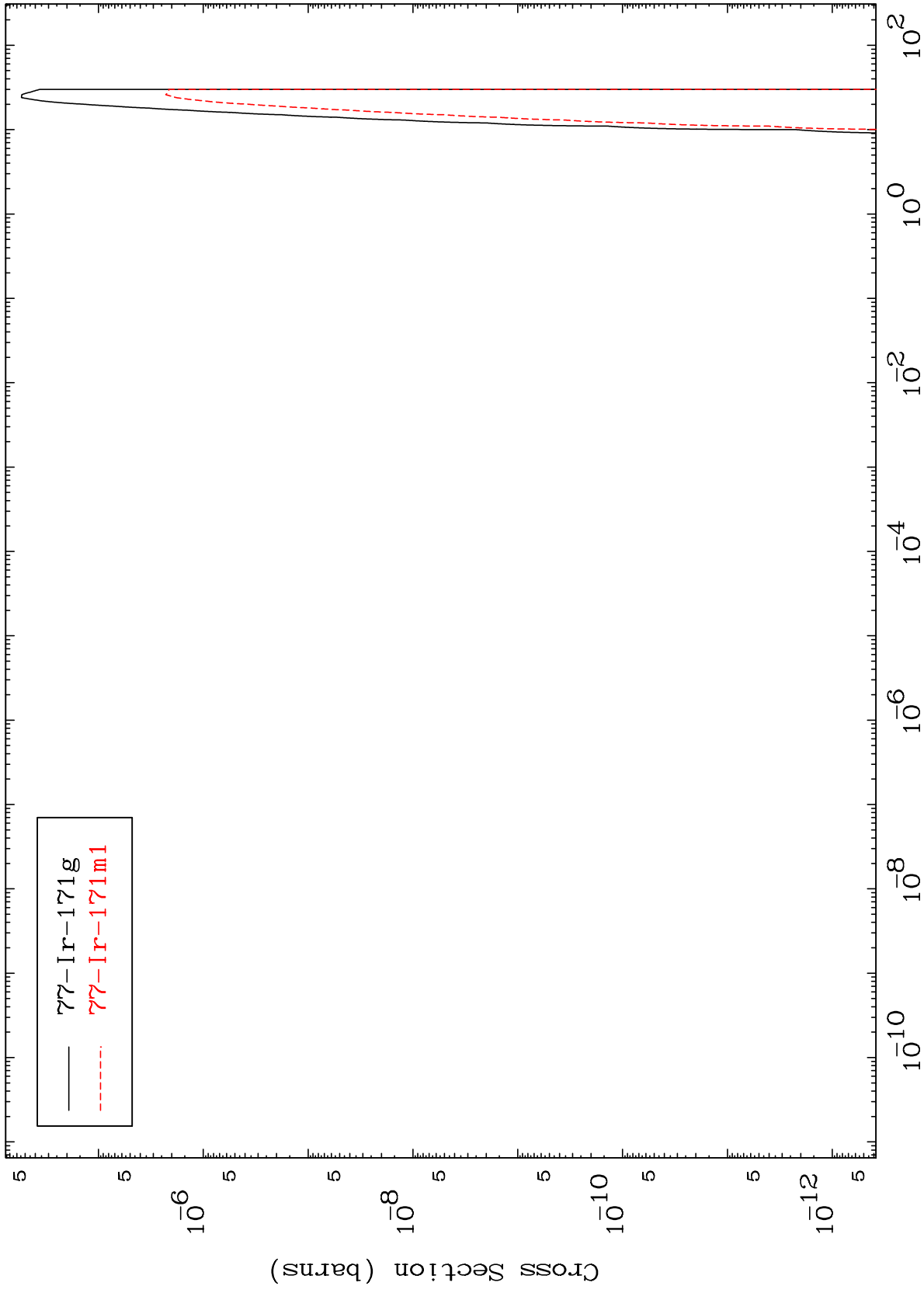
79-Au-177

MAT 7866

(He-3,n') 2 α

79-Au-177

Radionuclide Production Cross Section

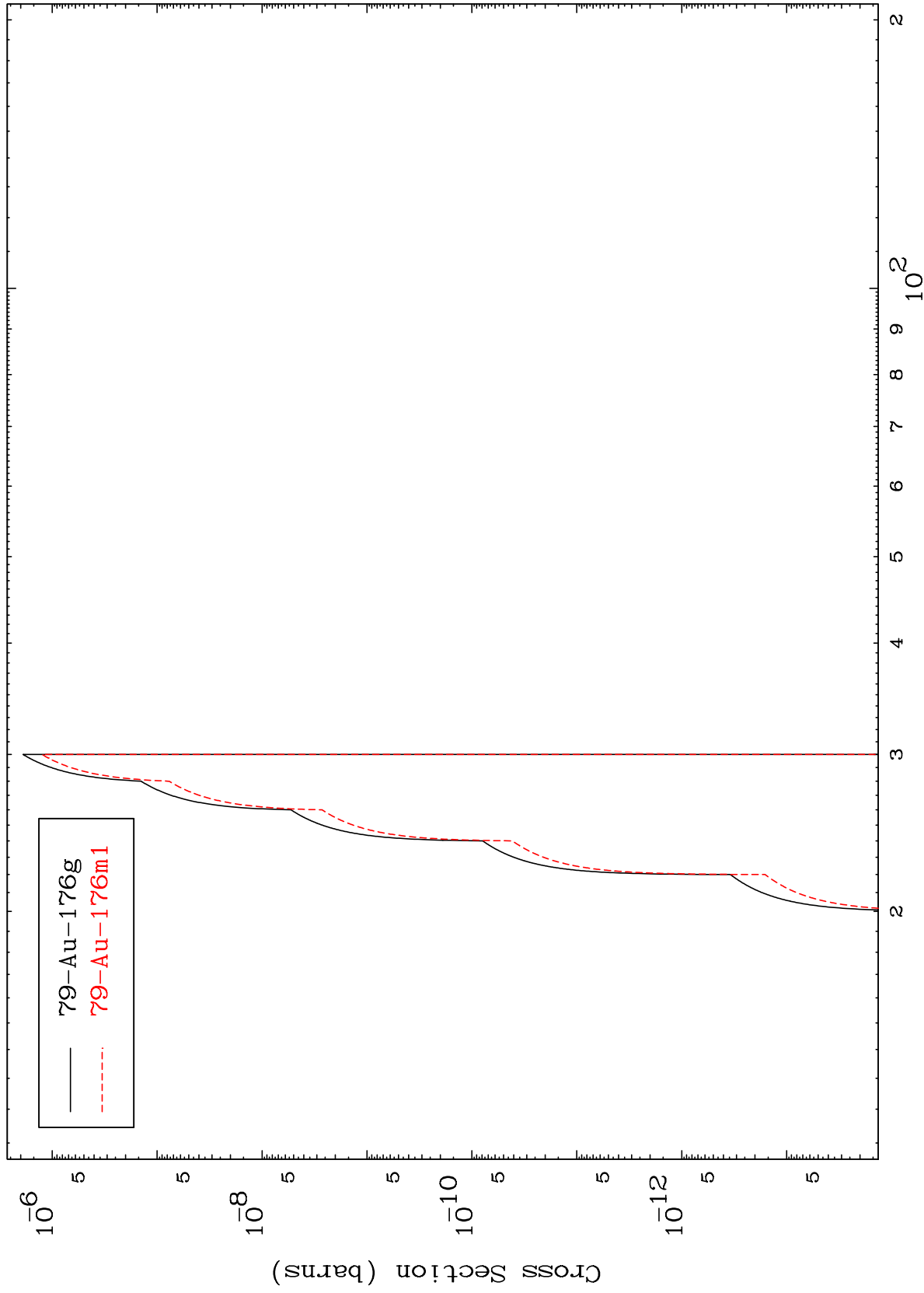


13

Incident Energy (MeV)

79-Au-177

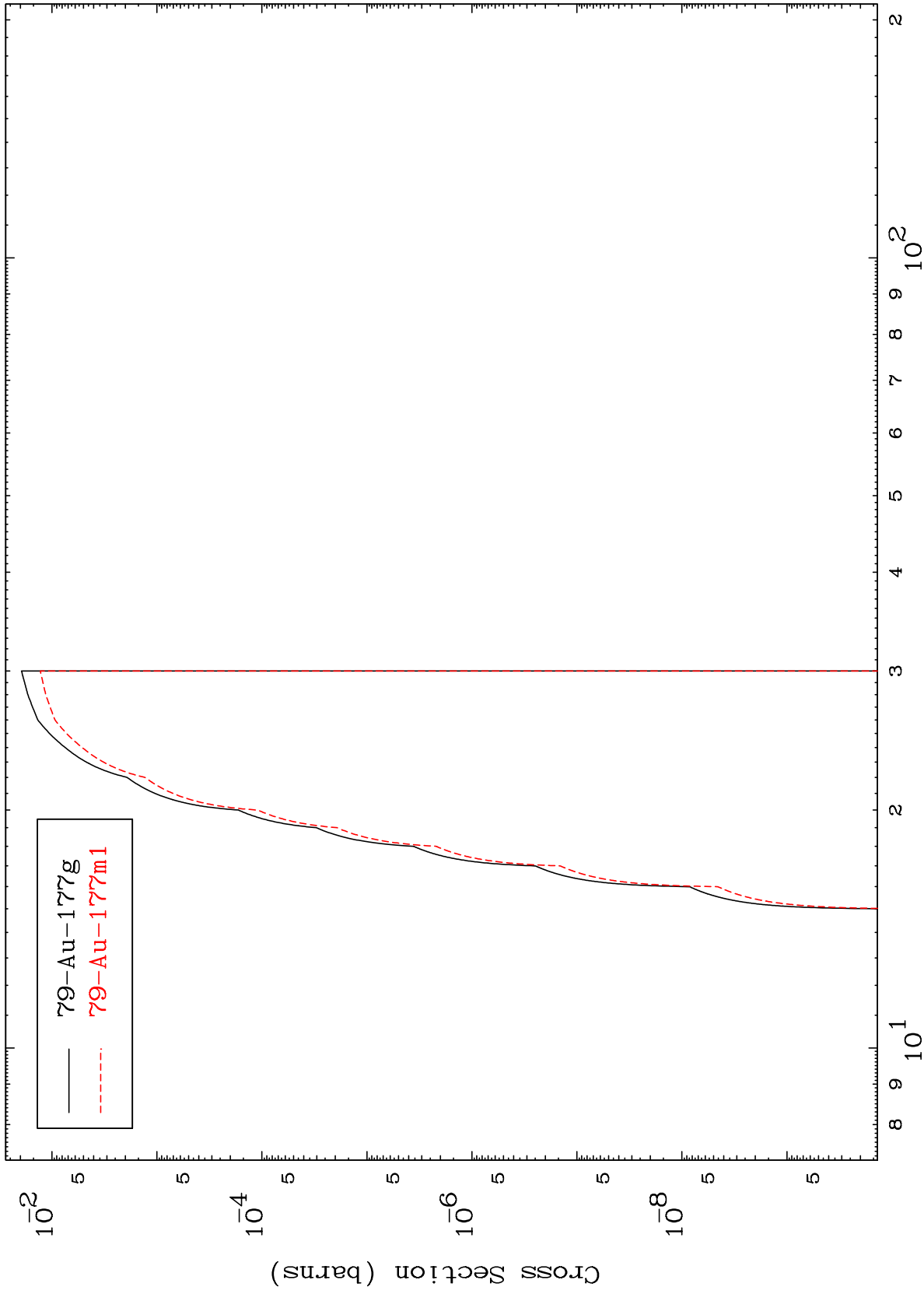
Radionuclide Production Cross Section



MAT 7866

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

⁷⁹Au-177



15

Incident Energy (MeV)

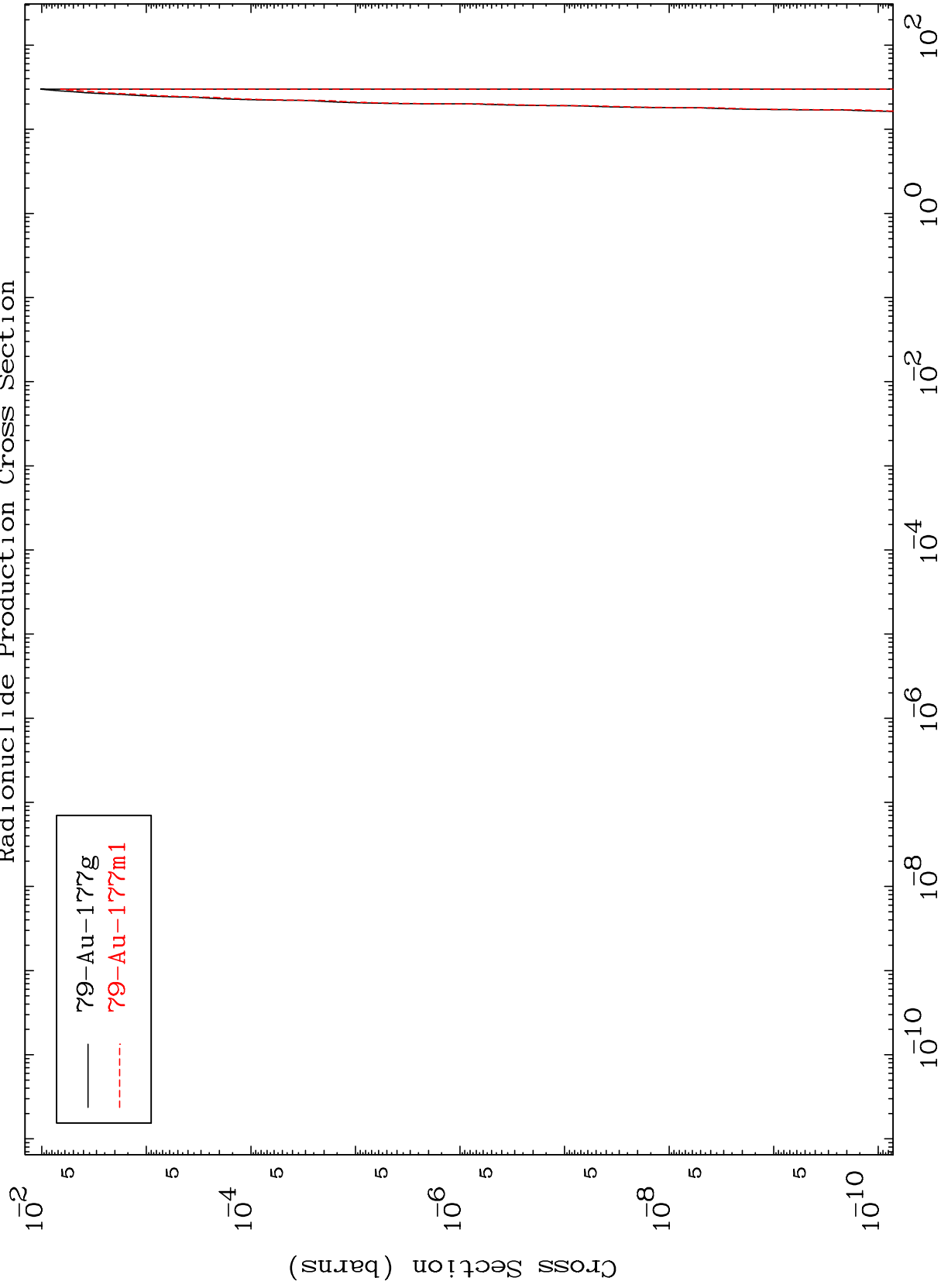
⁷⁹Au-177

MAT 7866

(He-3,He-3)

⁷⁹Au-177

Radionuclide Production Cross Section



16

Incident Energy (MeV)

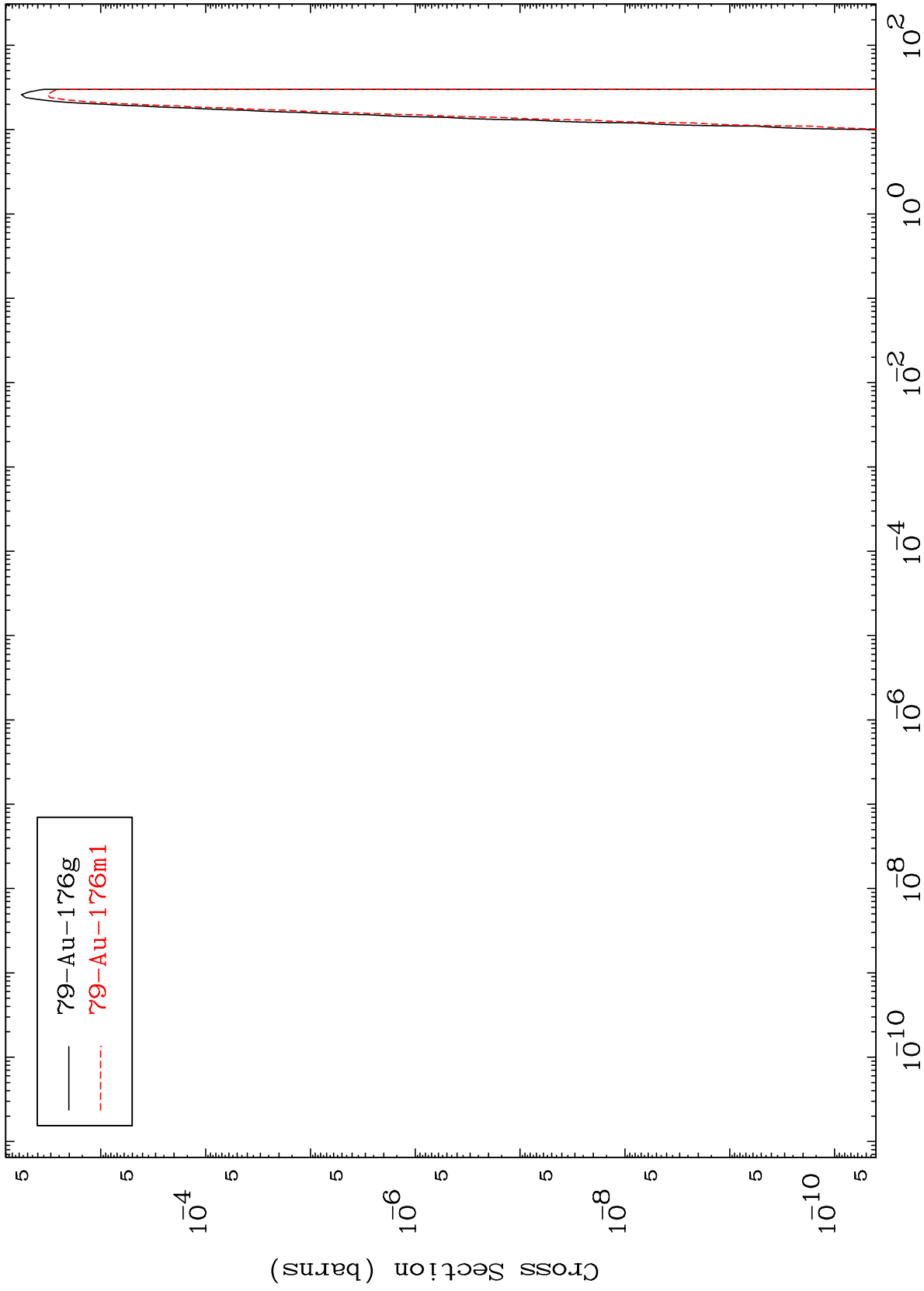
⁷⁹Au-177

MAT 7866

(He-3, α)

⁷⁹Au-177

Radionuclide Production Cross Section



17

Incident Energy (MeV)

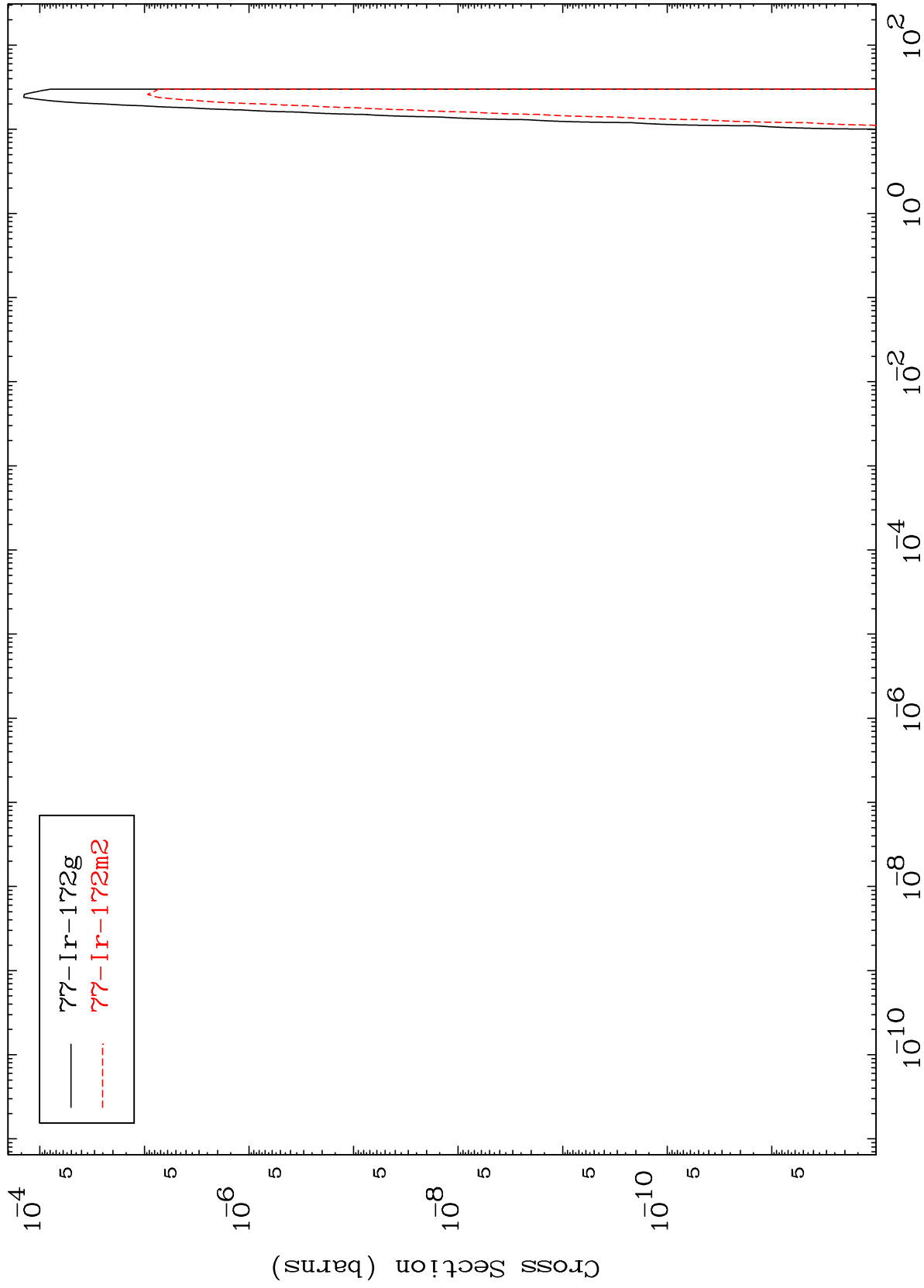
⁷⁹Au-177

MAT 7866

(He-3,2α)

79-Au-177

Radionuclide Production Cross Section



18

Incident Energy (MeV)

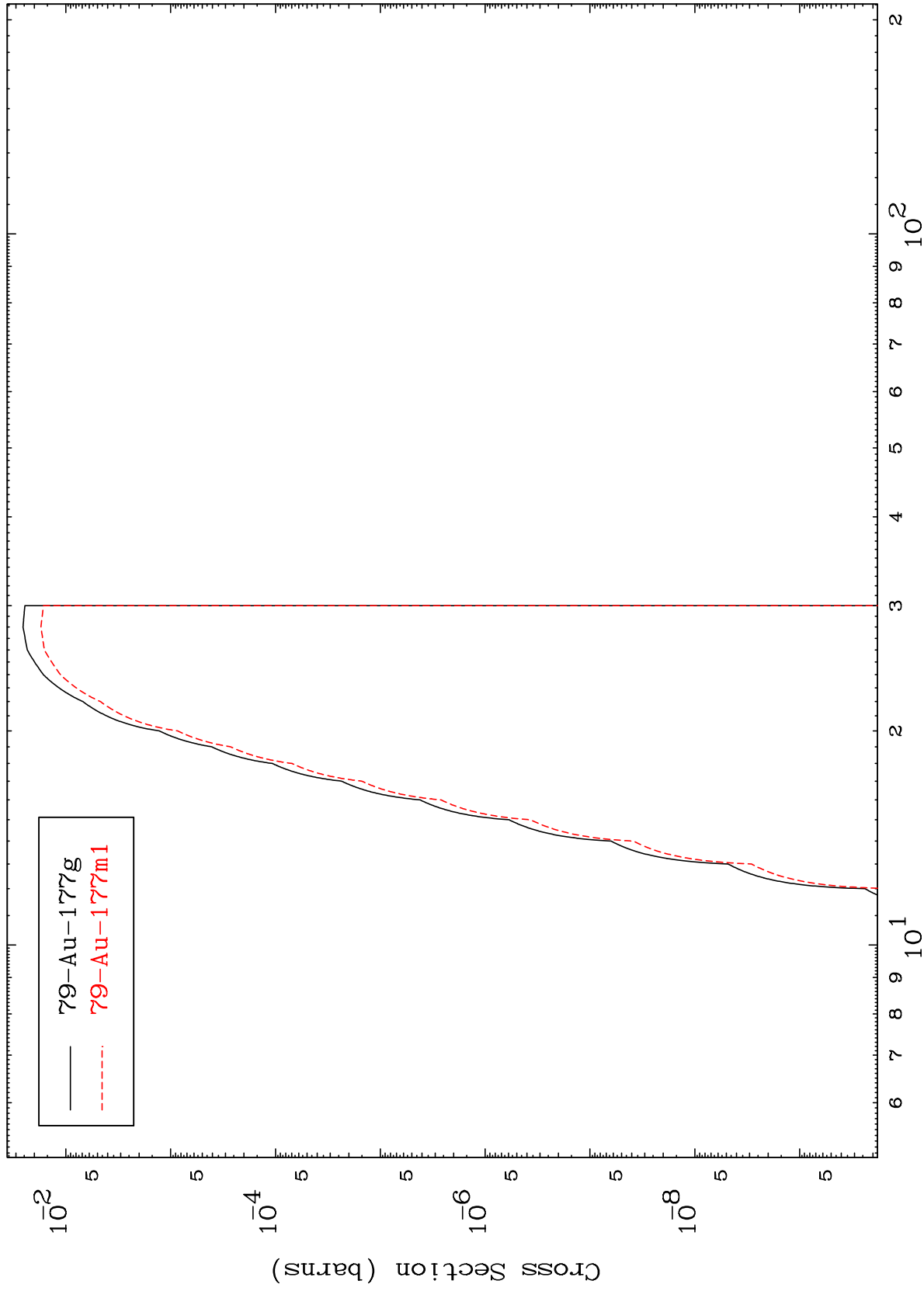
79-Au-177

MAT 7866

(He-3,p) d

⁷⁹Au-177

Radionuclide Production Cross Section



19

Incident Energy (MeV)

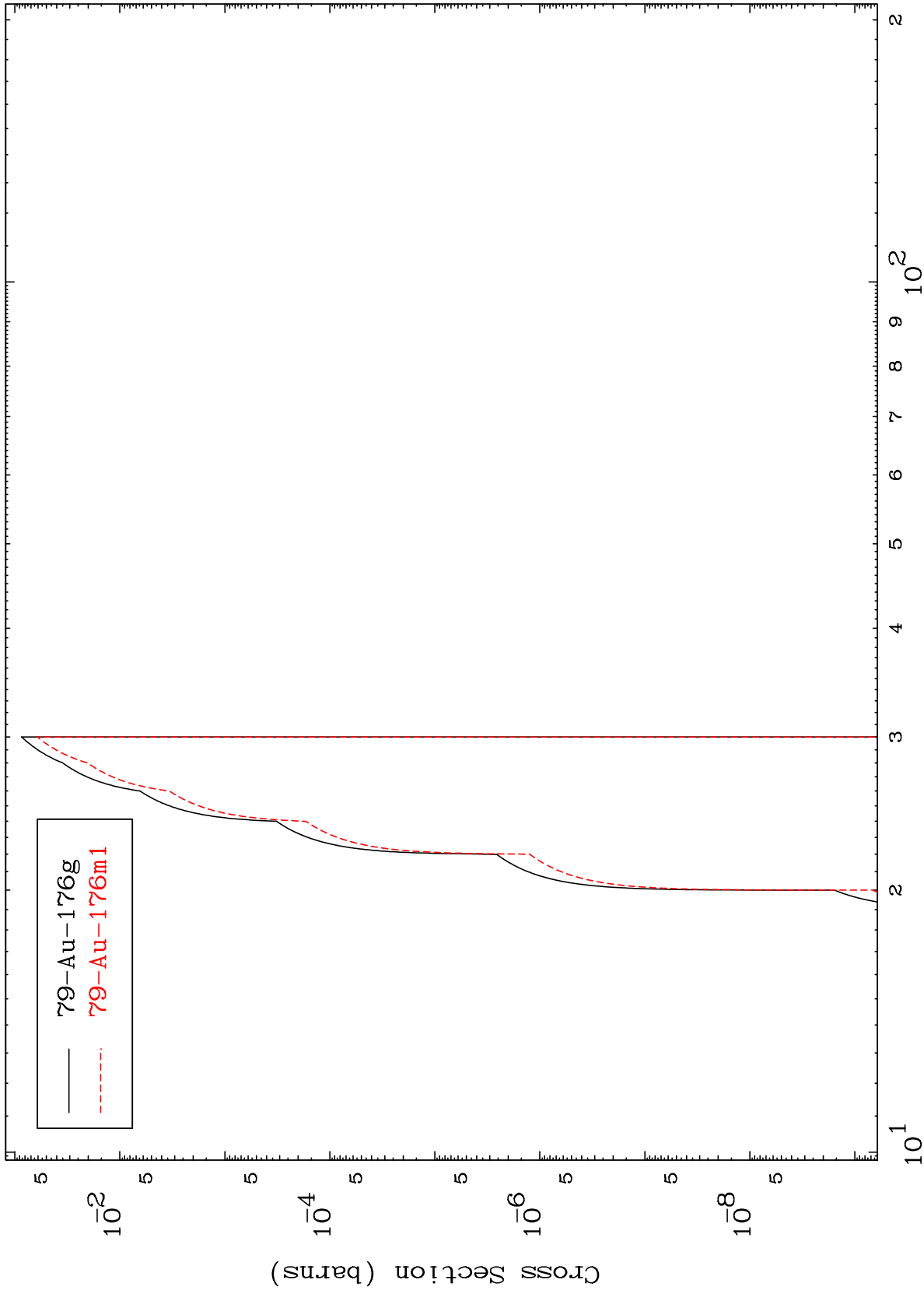
⁷⁹Au-177

MAT 7866

(He-3,p) t

⁷⁹Au-177

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁹Au-177