

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

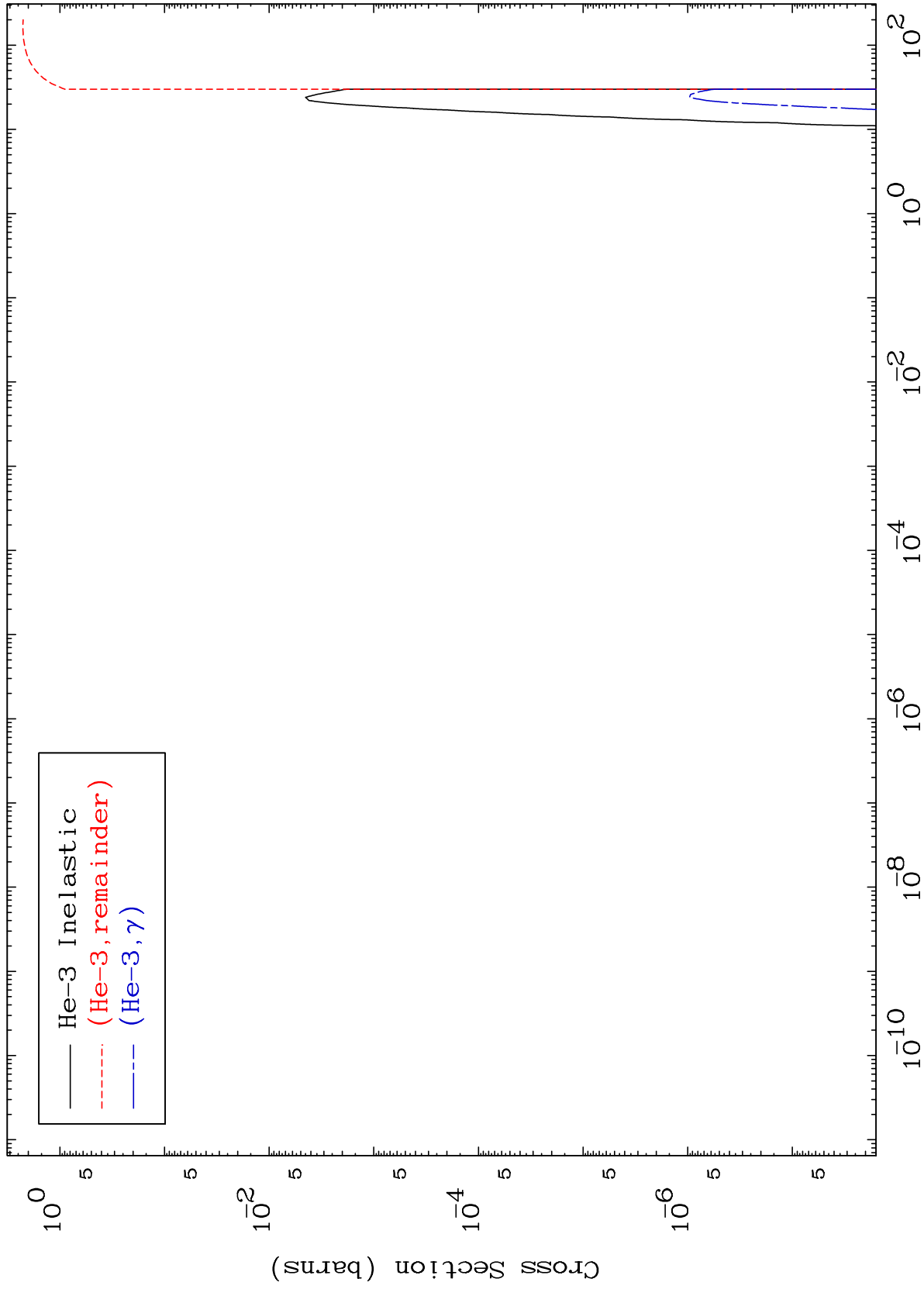
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7786

He-3 Major
0 Kelvin Cross Sections

78-Pt-177



1

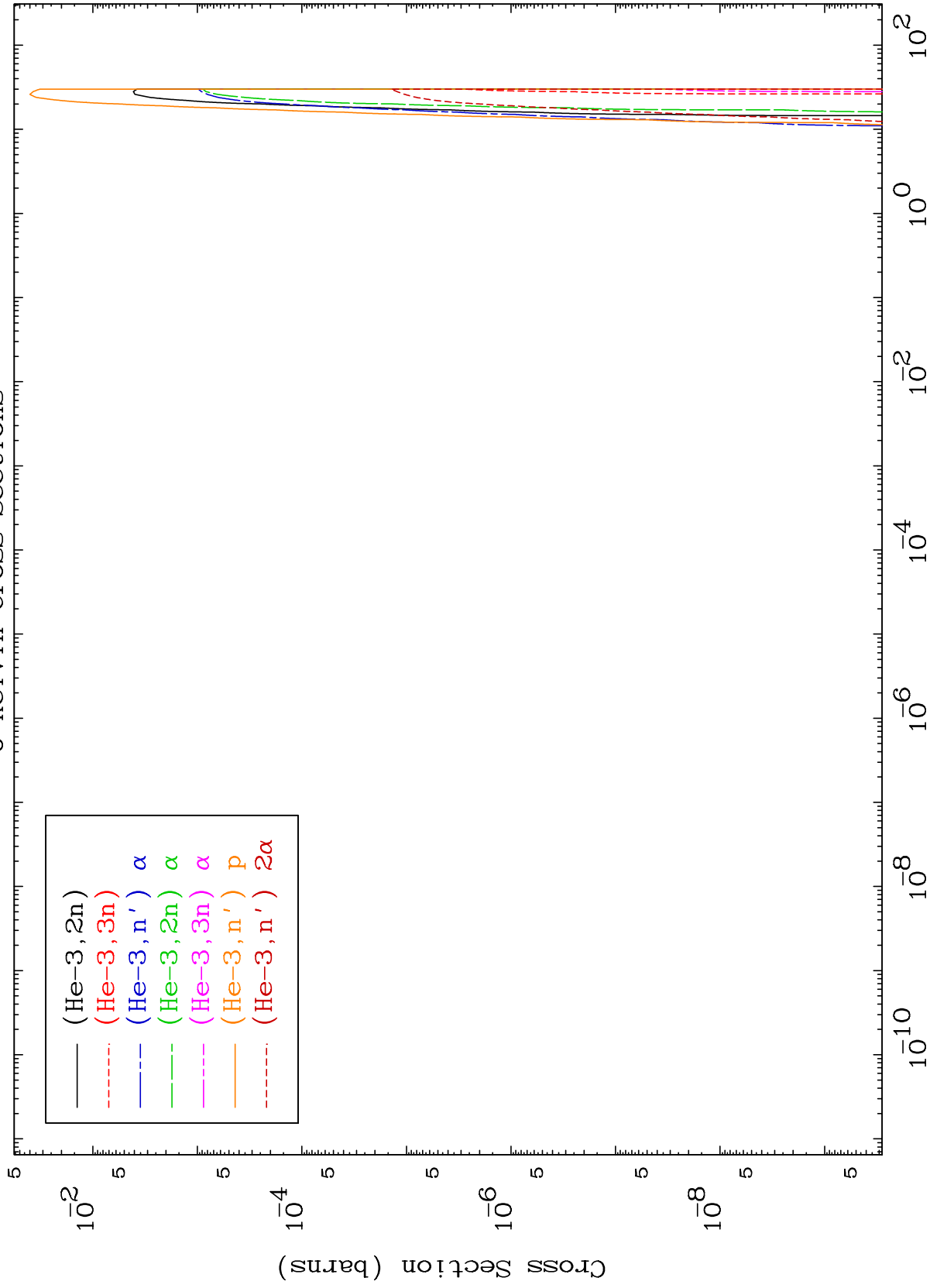
Incident Energy (MeV)

78-Pt-177

MAT 7786

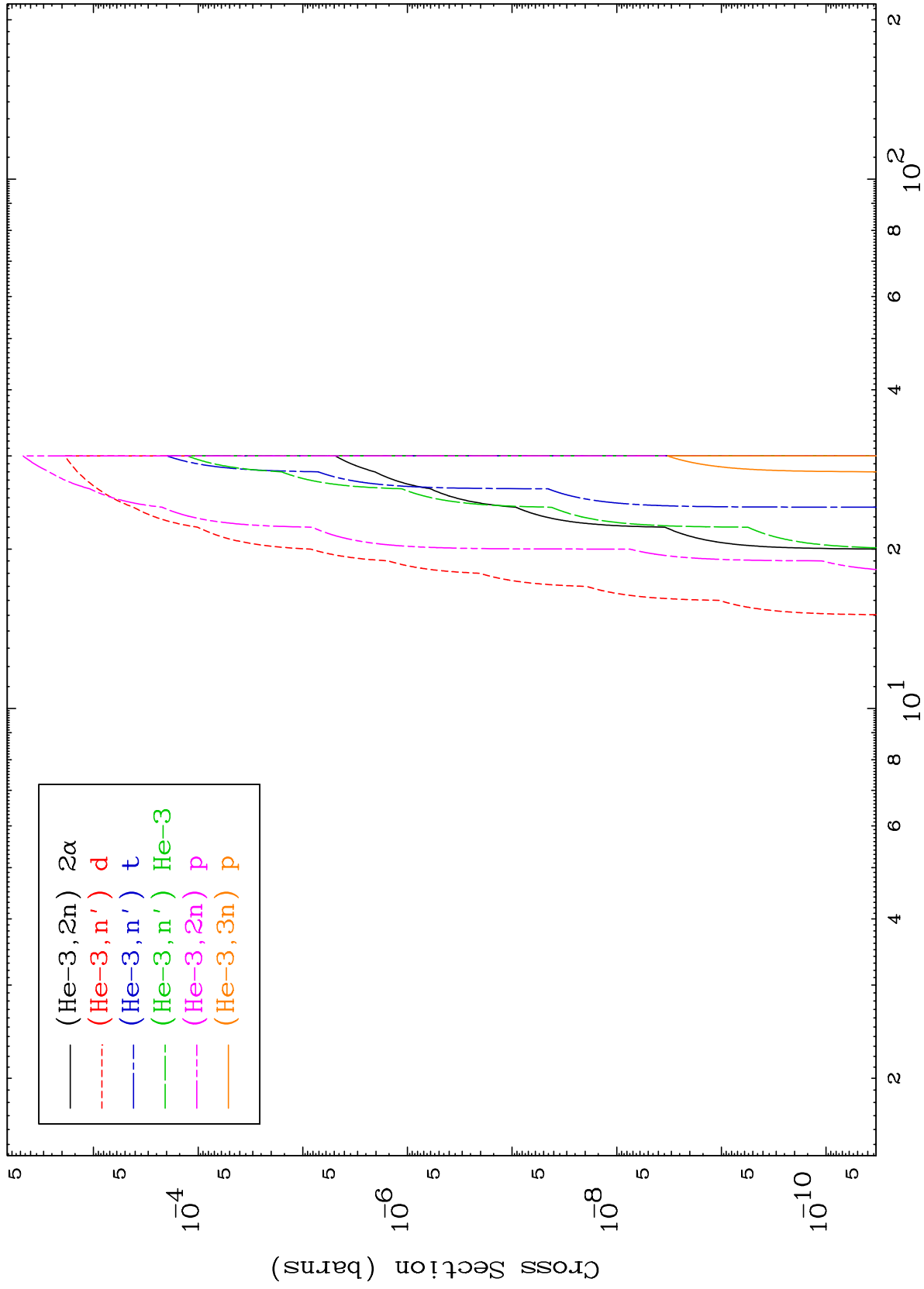
He-3 Neutron Production
0 Kelvin Cross Sections

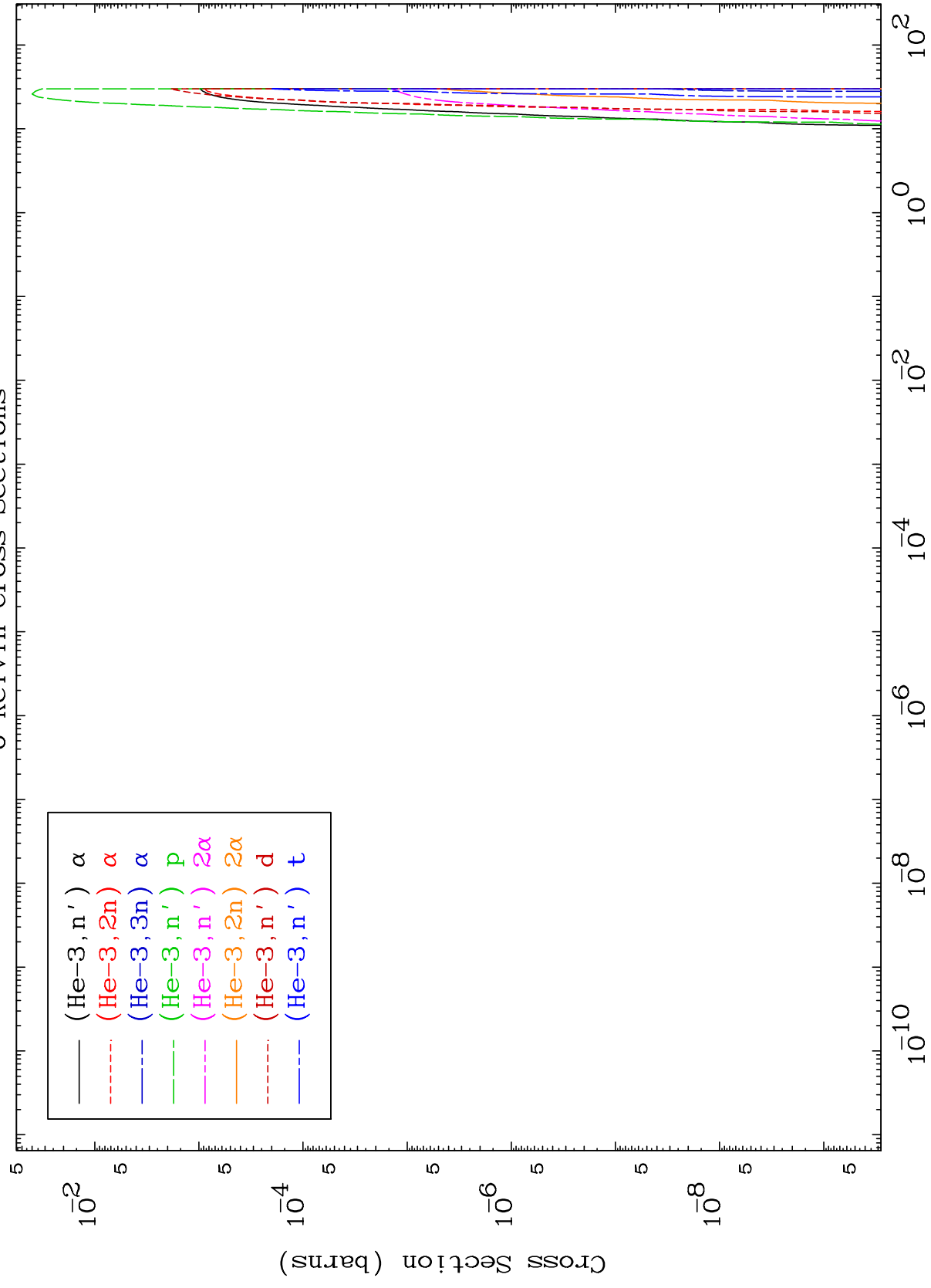
78-Pt-177

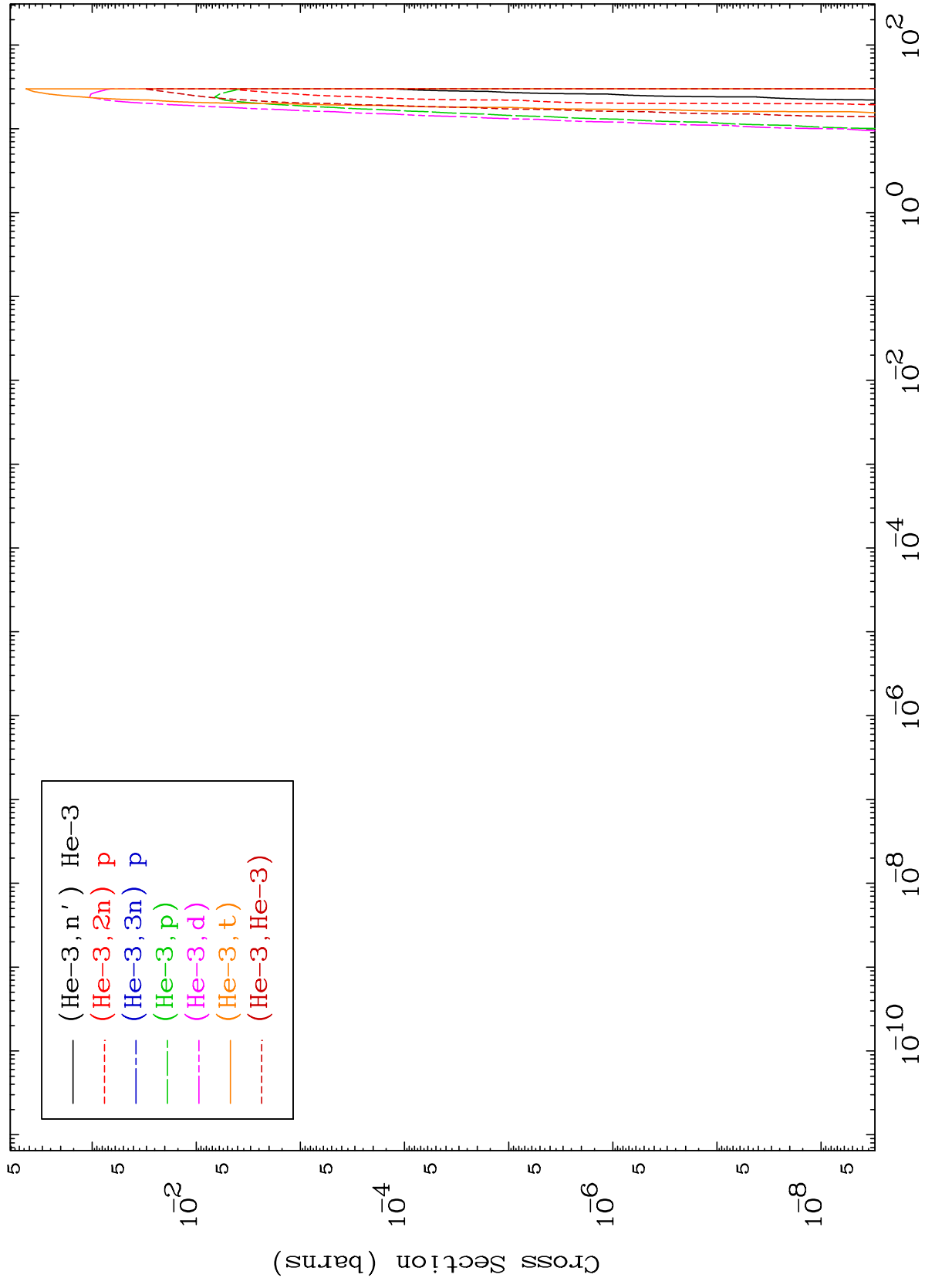


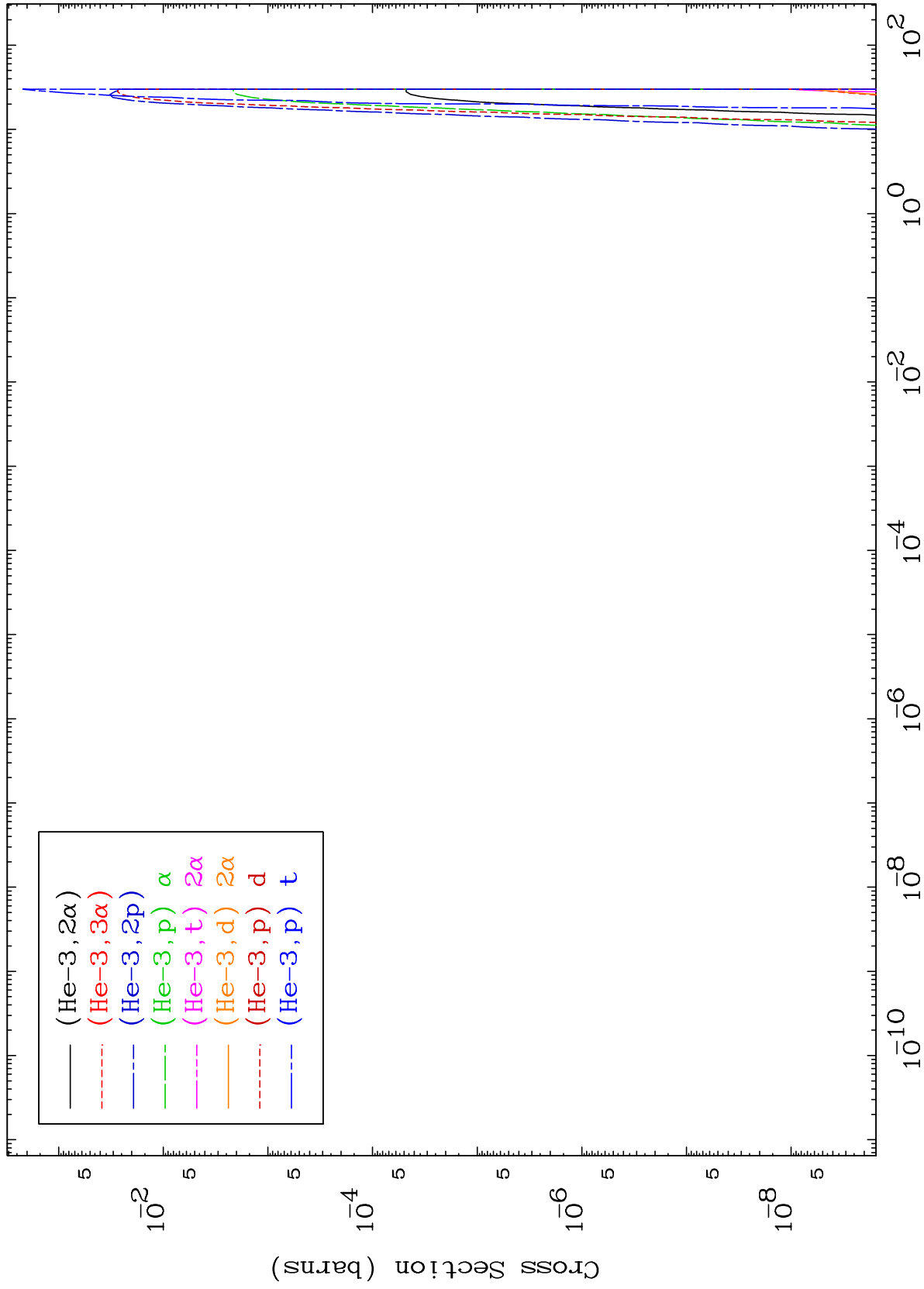
2

78-Pt-177





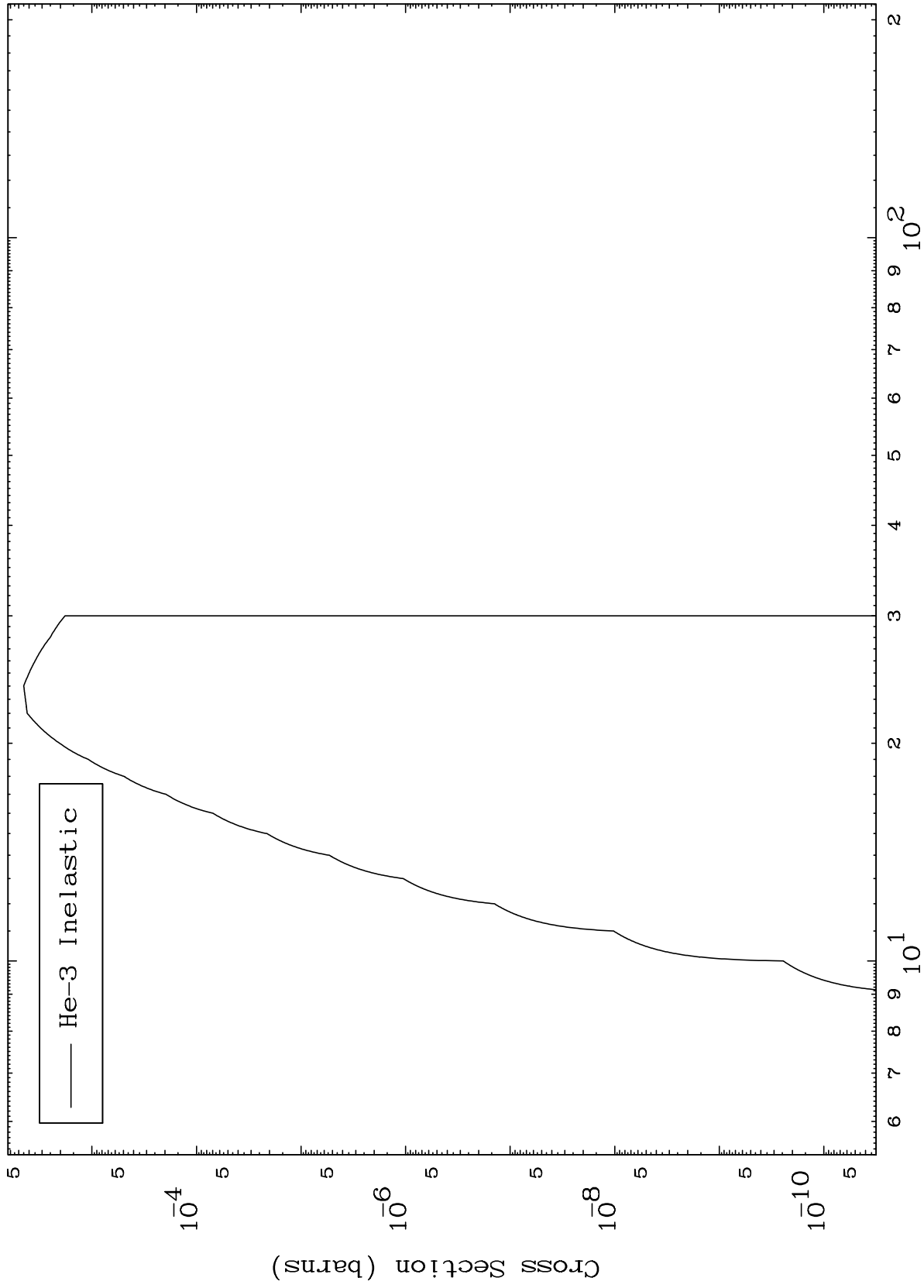




MAT 7786

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

78-Pt-177



7

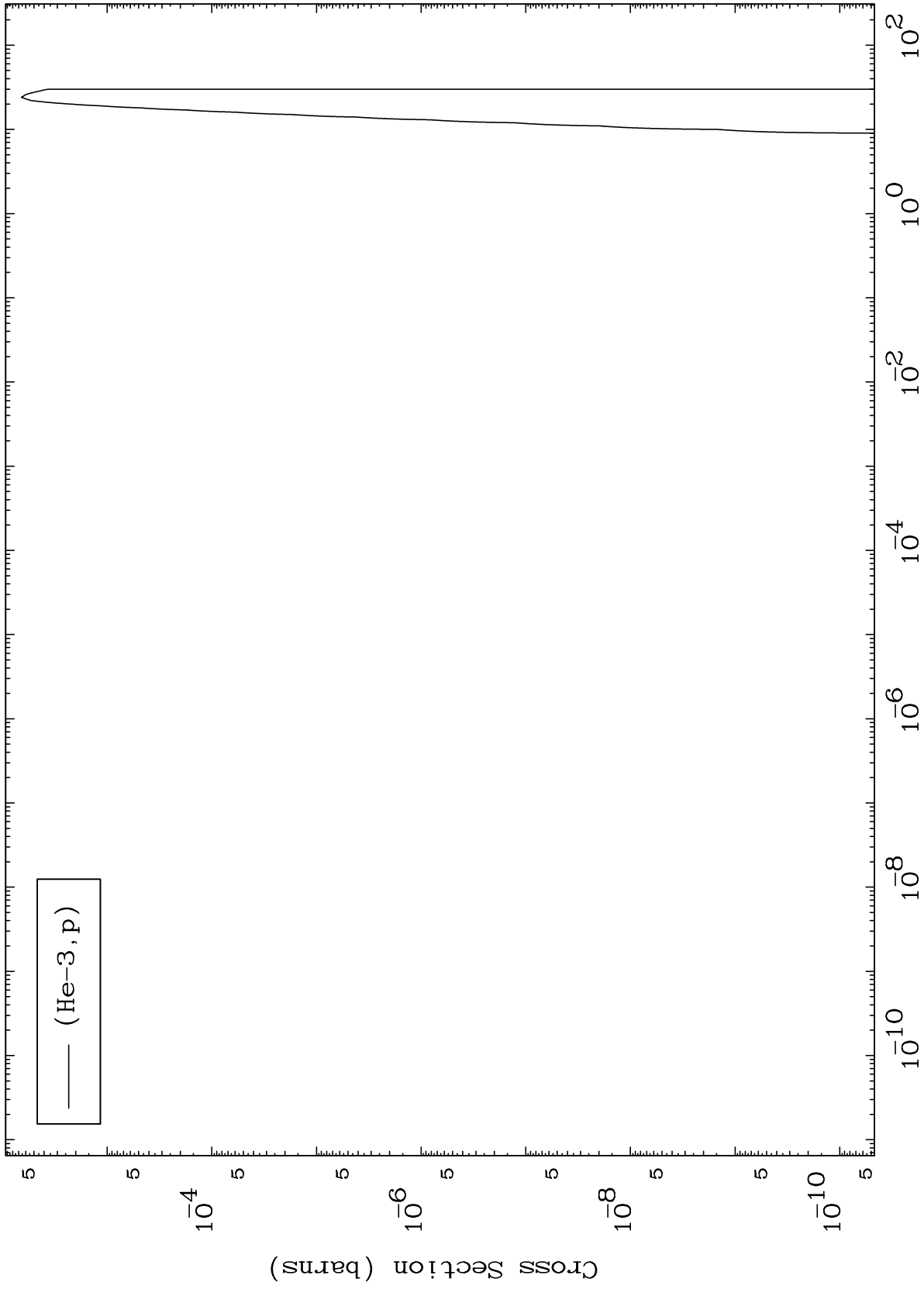
Incident Energy (MeV)

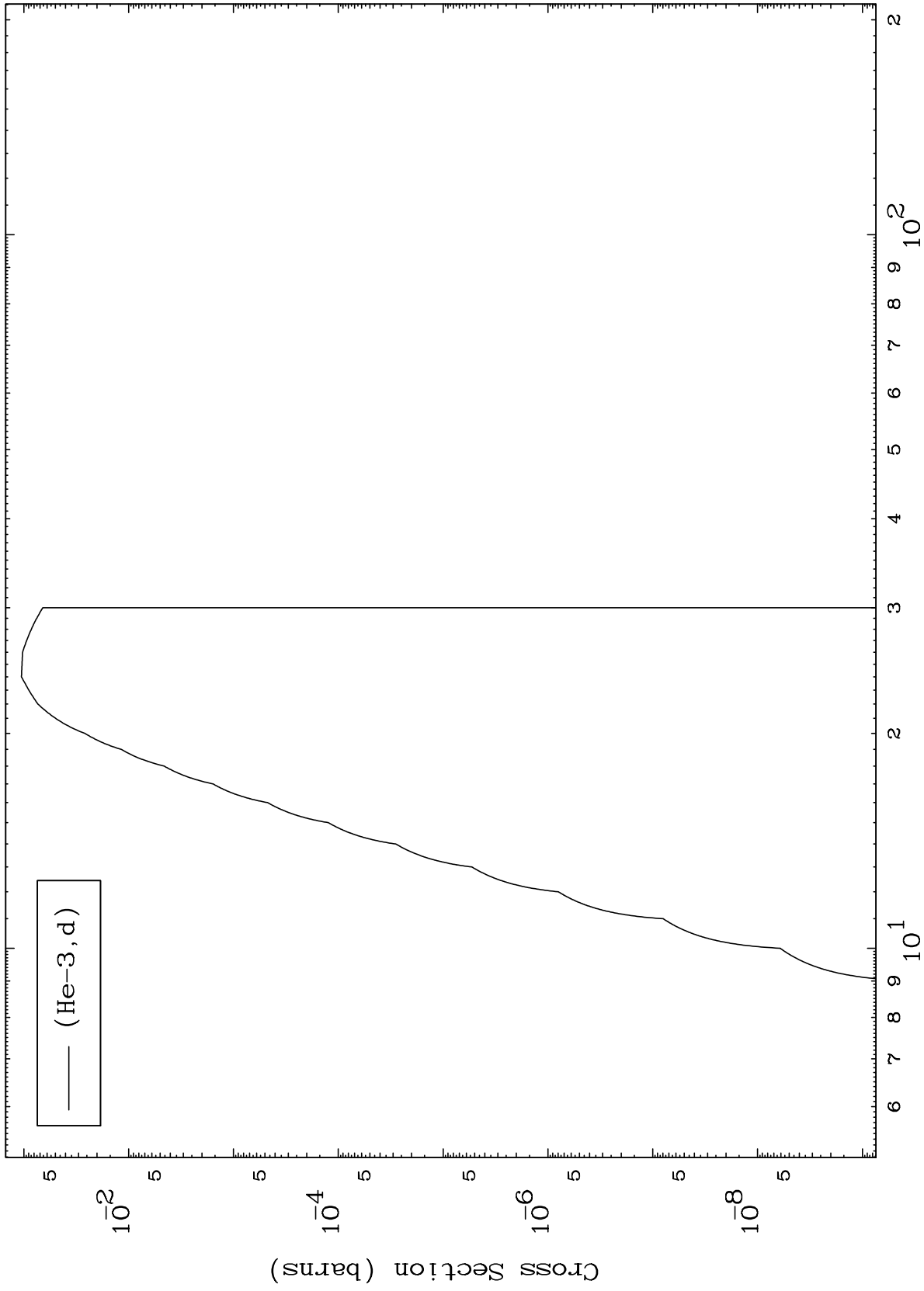
78-Pt-177

MAT 7786

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

78-Pt-177

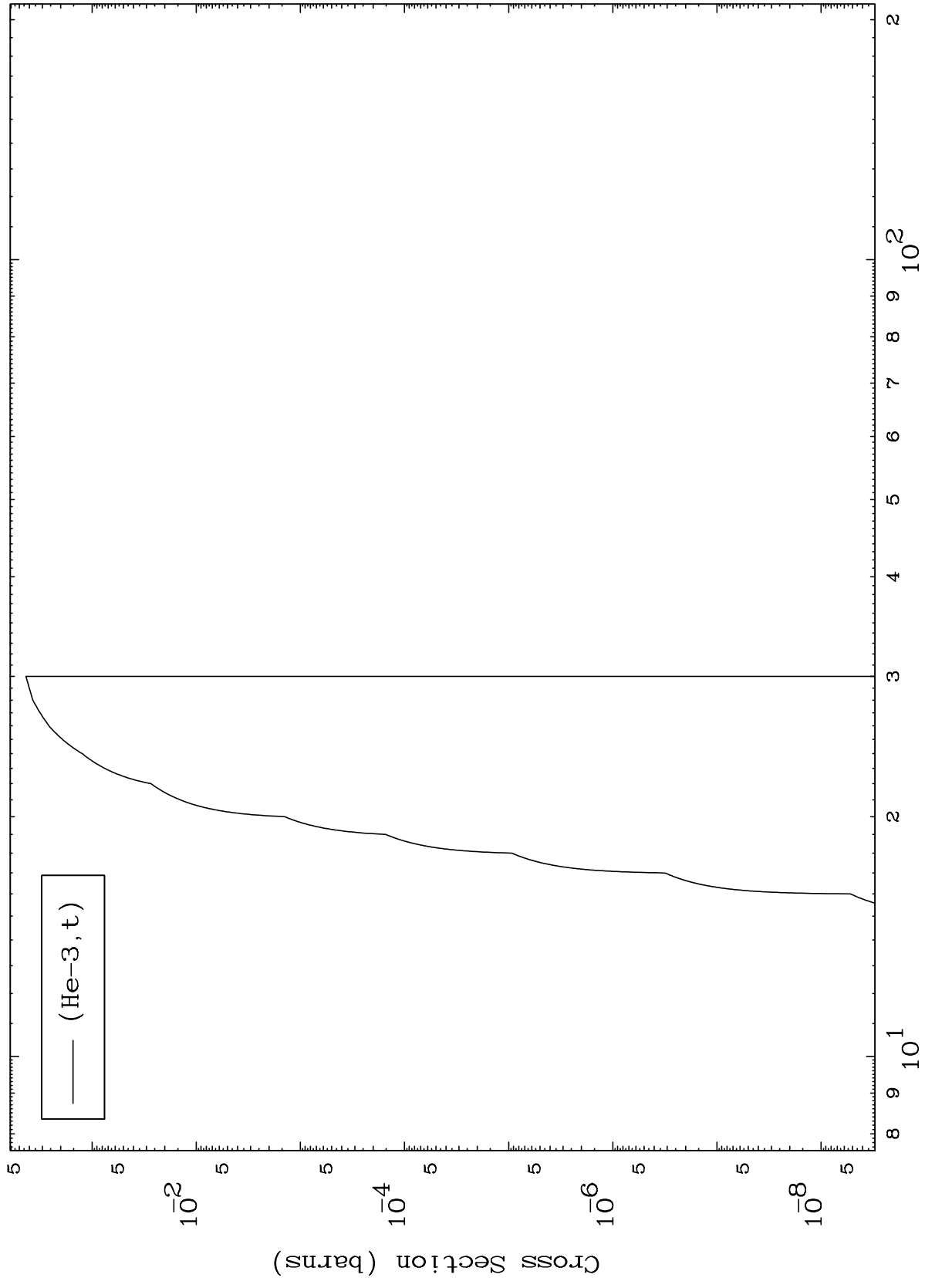




MAT 7786

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

78-Pt-177



10

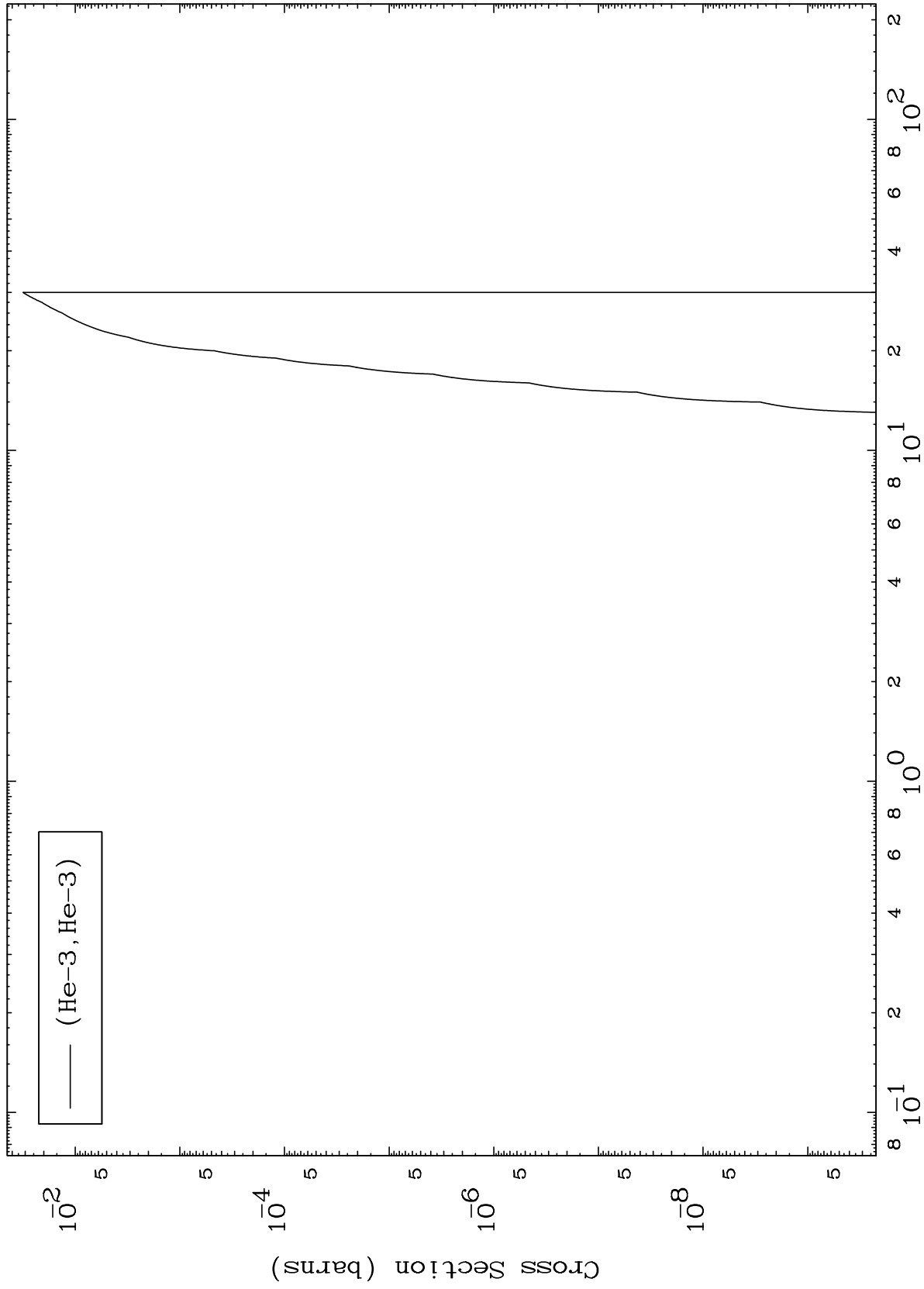
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



11

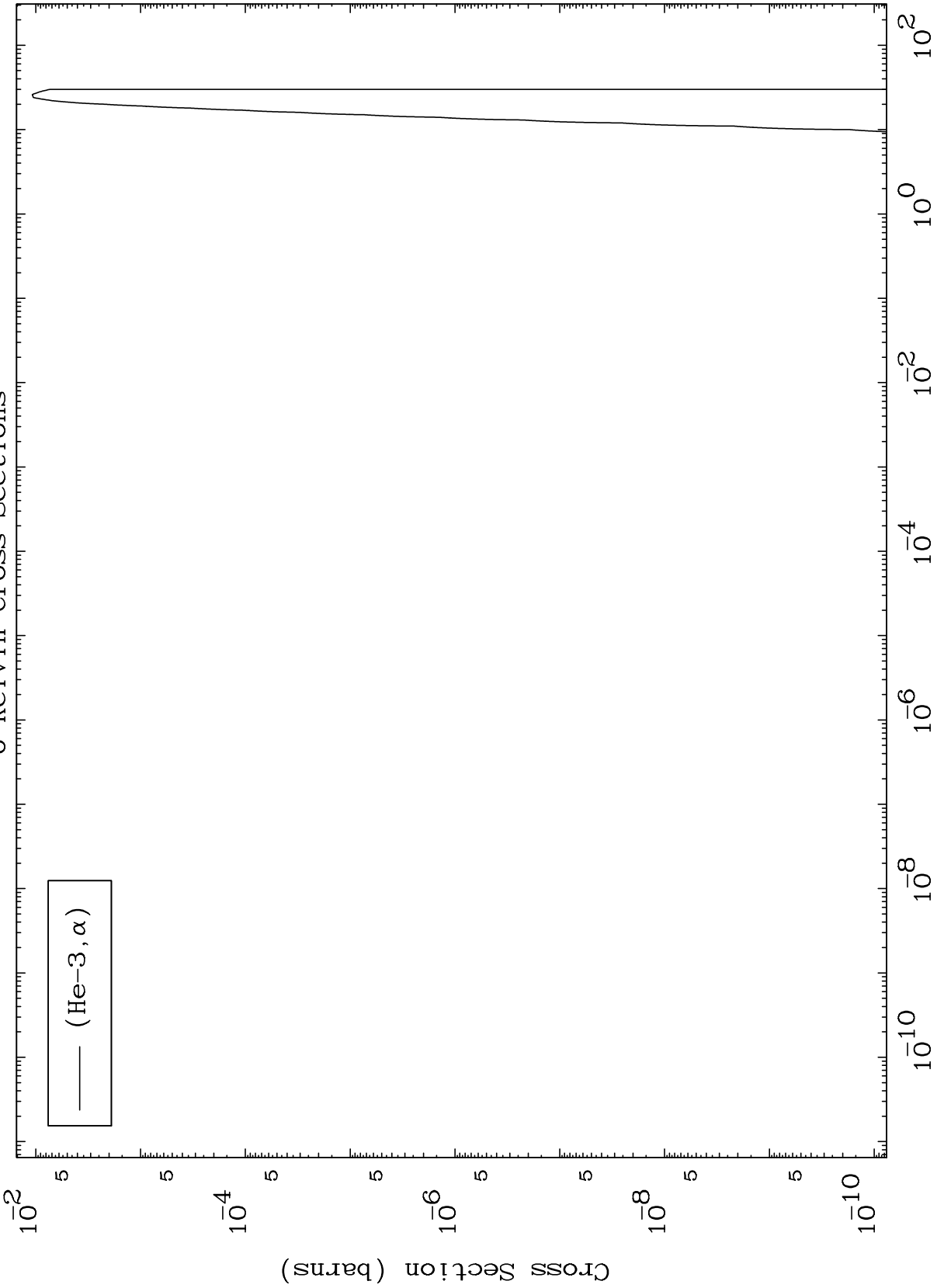
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



12

Incident Energy (MeV)

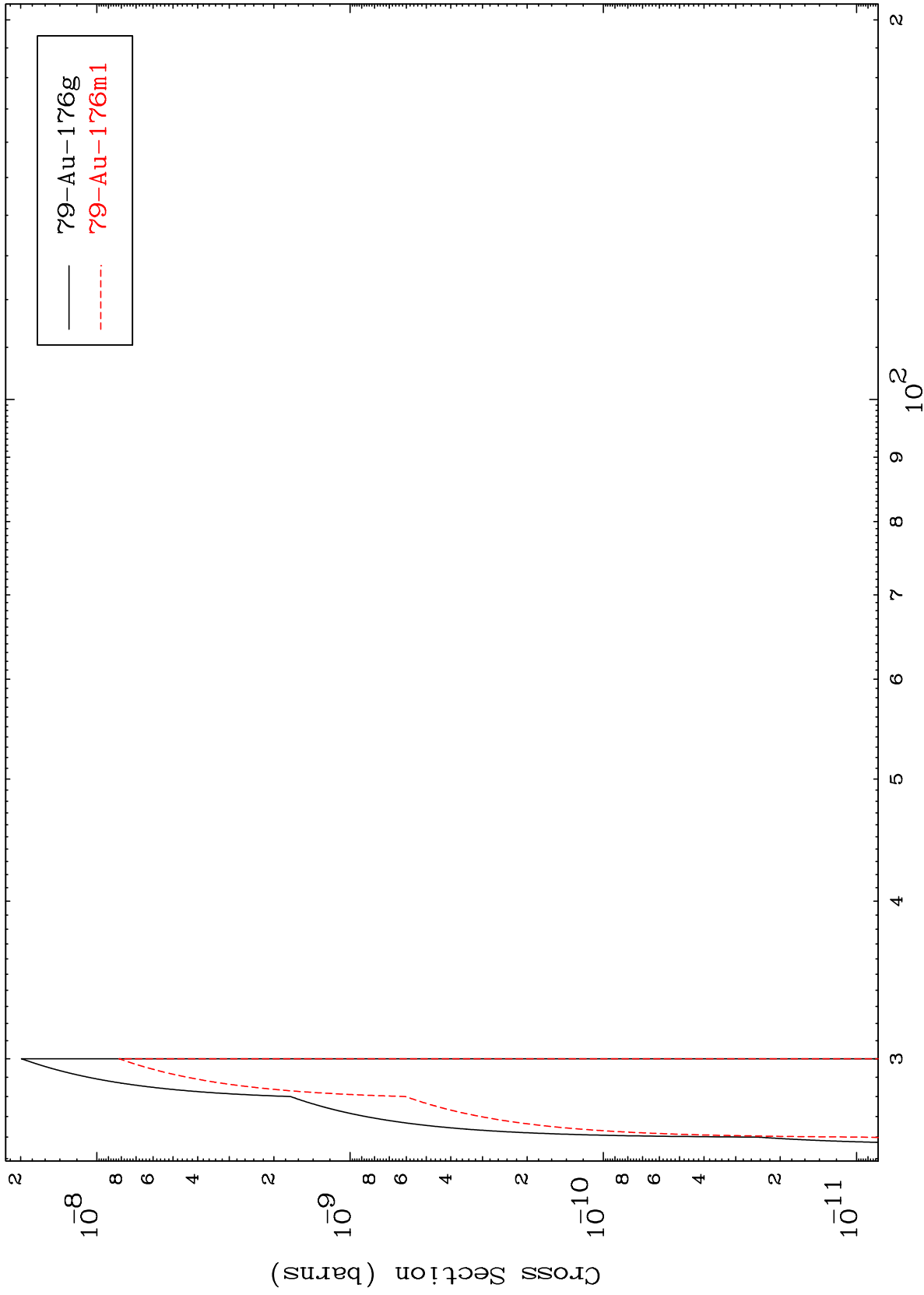
78-Pt-177

MAT 7786

(He-3,2n) d

78-Pt-177

Radionuclide Production Cross Section



13

Incident Energy (MeV)

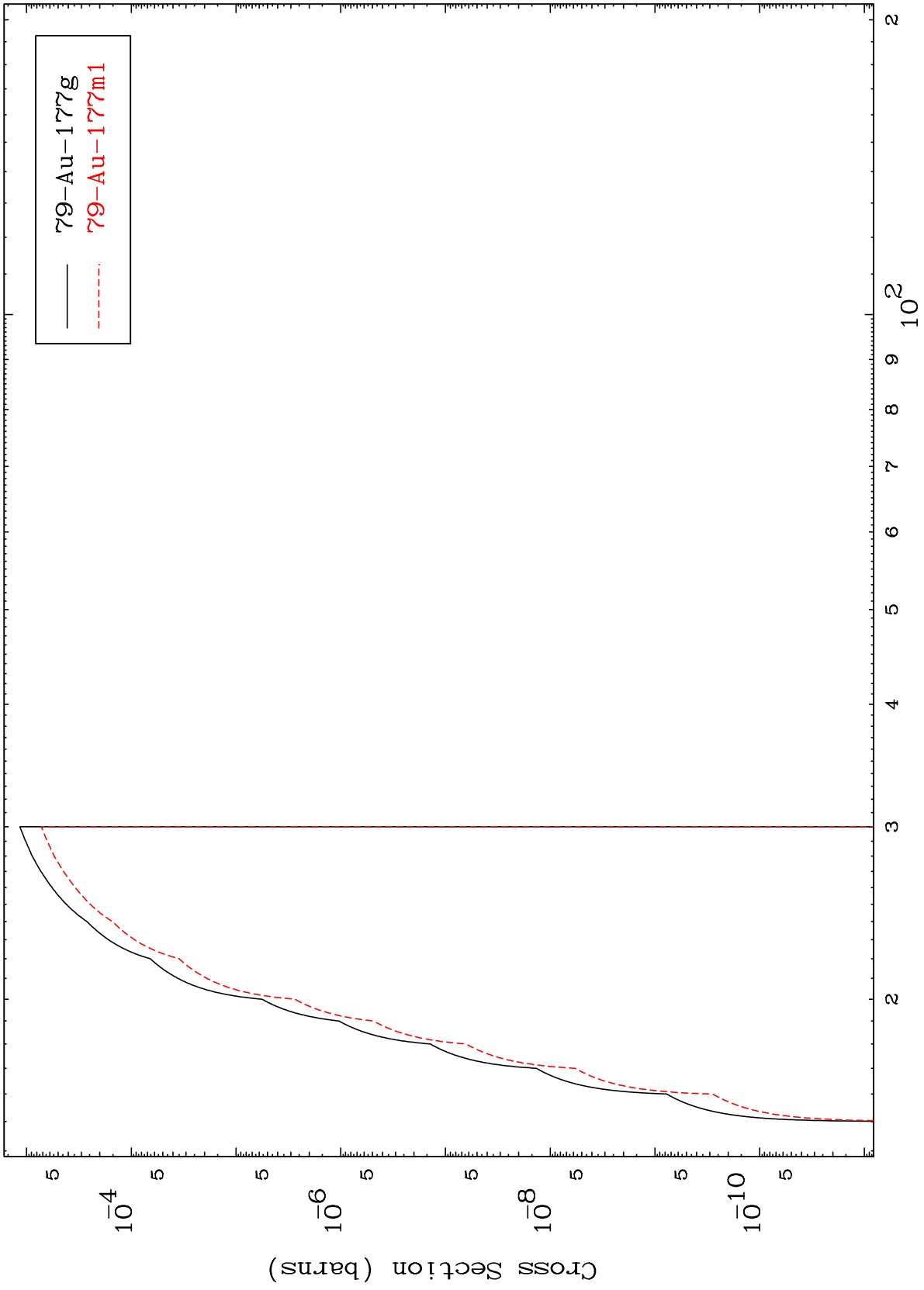
78-Pt-177

MAT 7786

(He-3, n') d

78-Pt-177

Radionuclide Production Cross Section



14

Incident Energy (MeV)

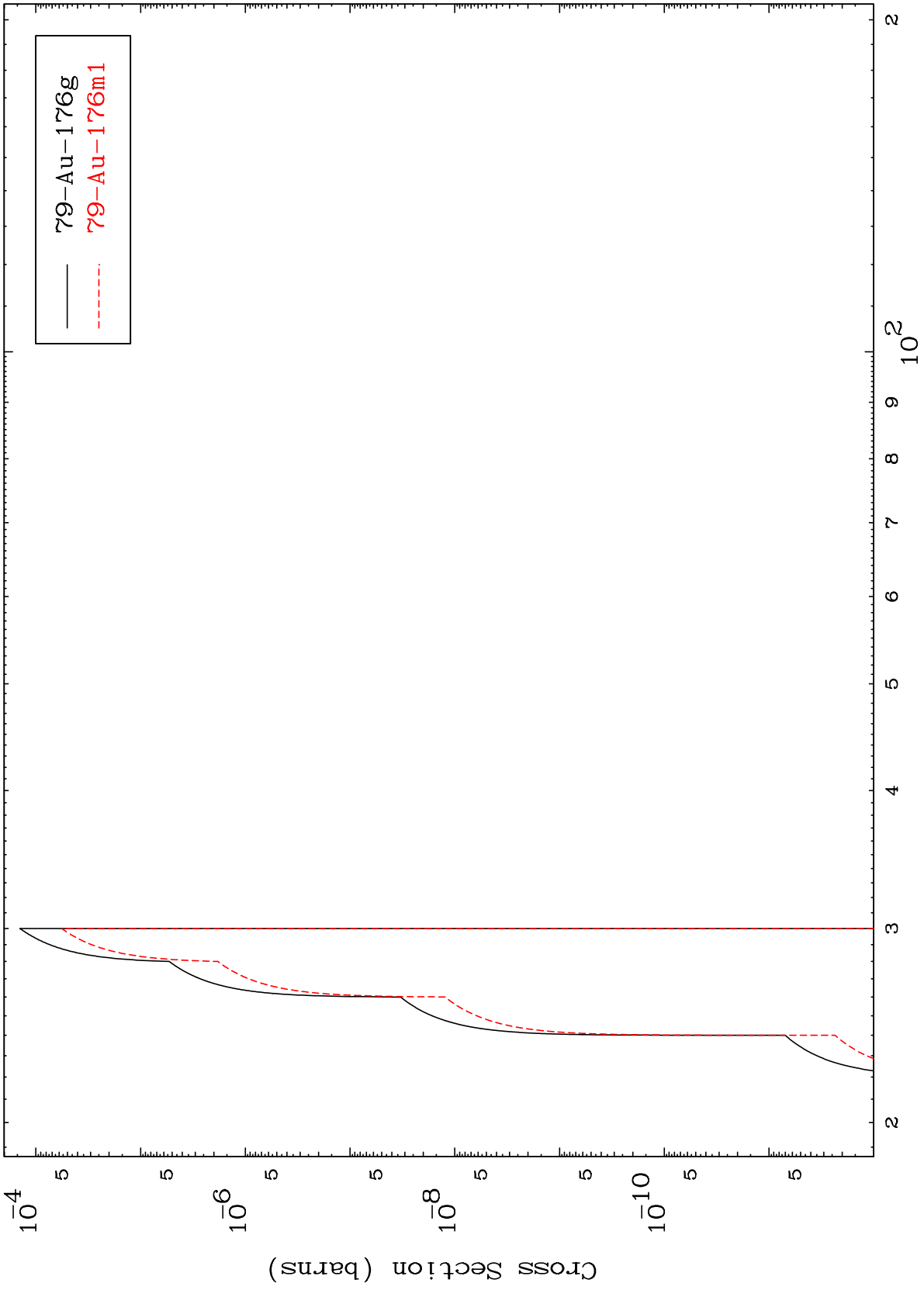
78-Pt-177

MAT 7786

(He-3, n') t

78-Pt-177

Radionuclide Production Cross Section



15

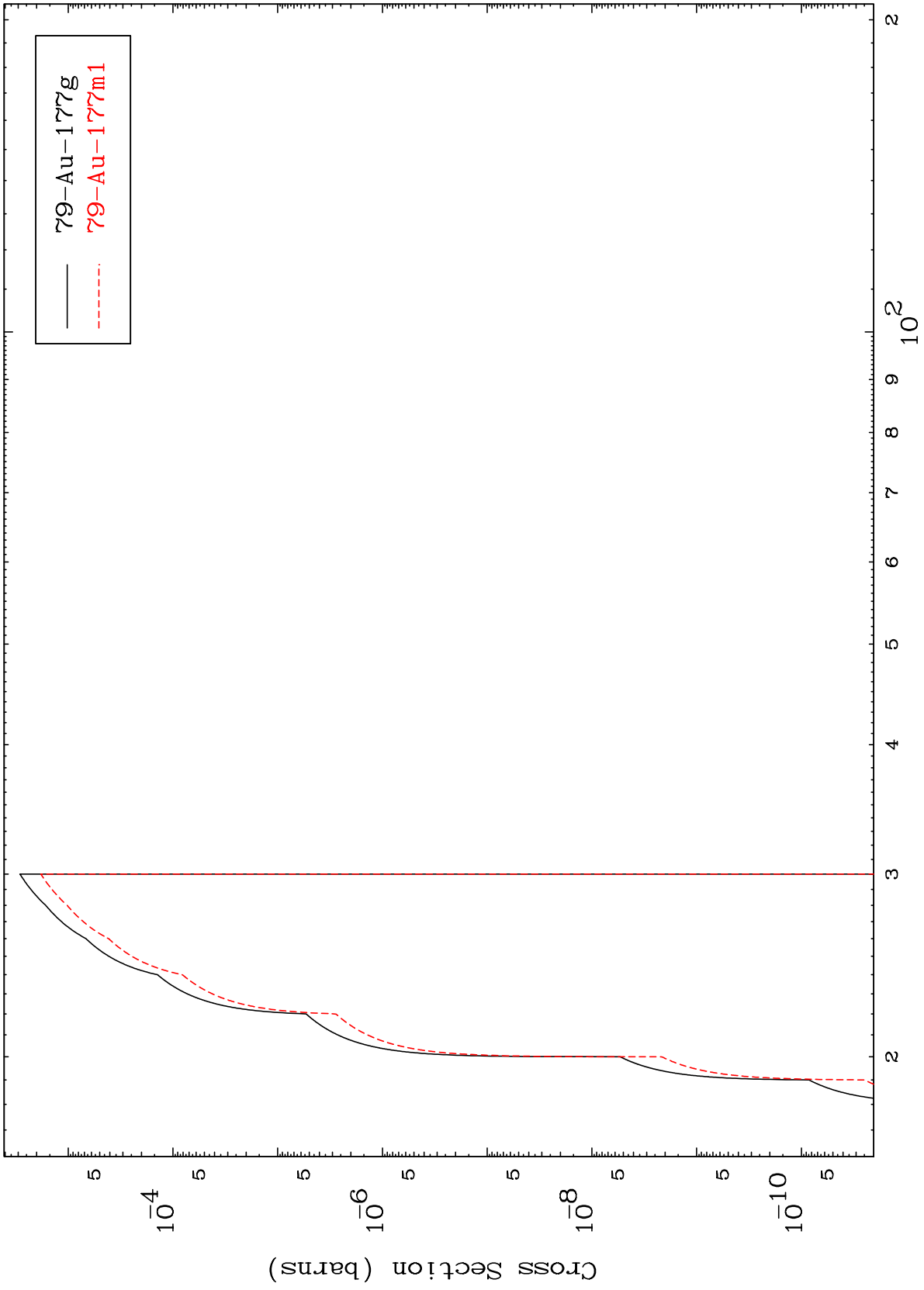
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



16

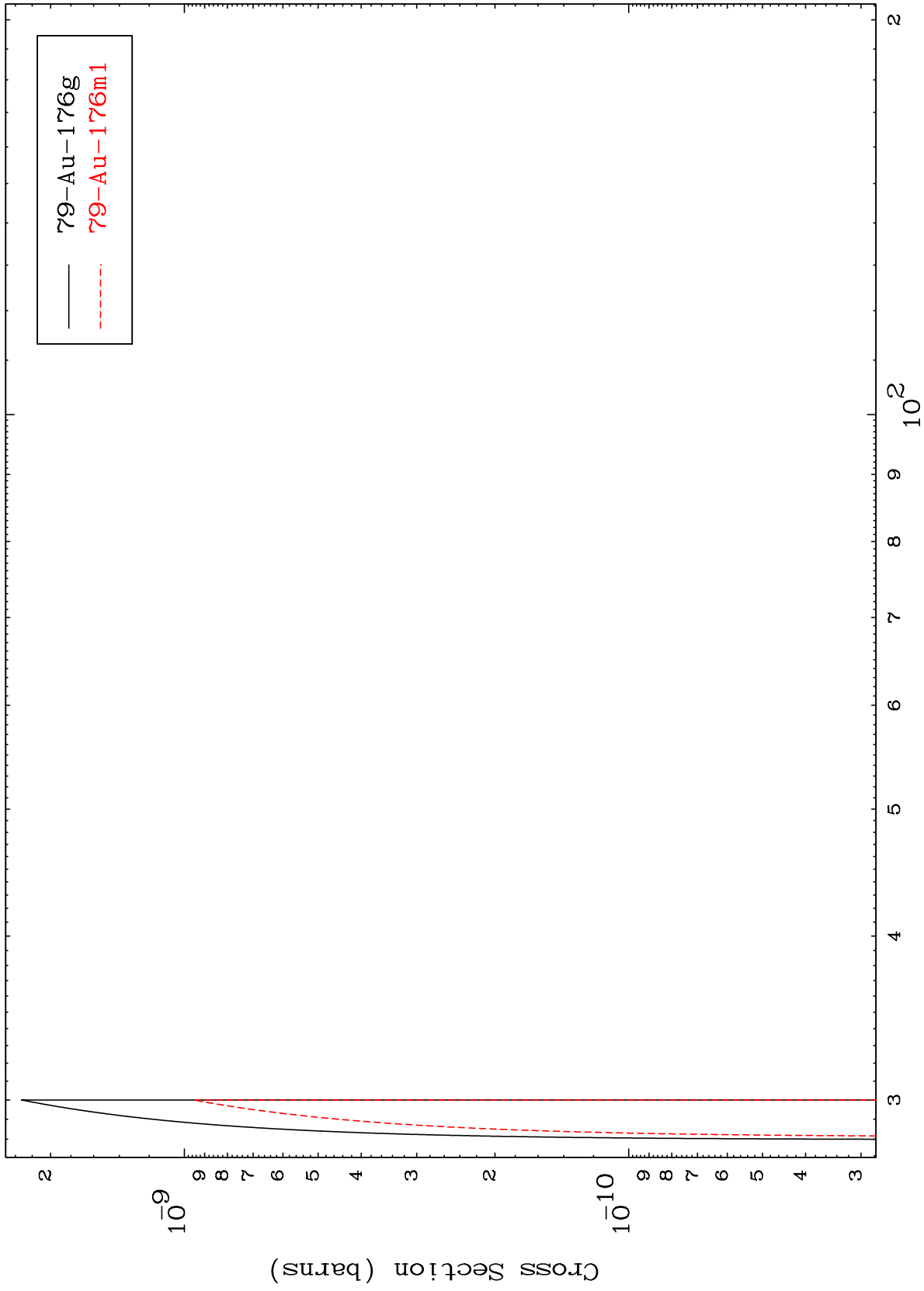
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

78-Pt-177



17

Incident Energy (MeV)

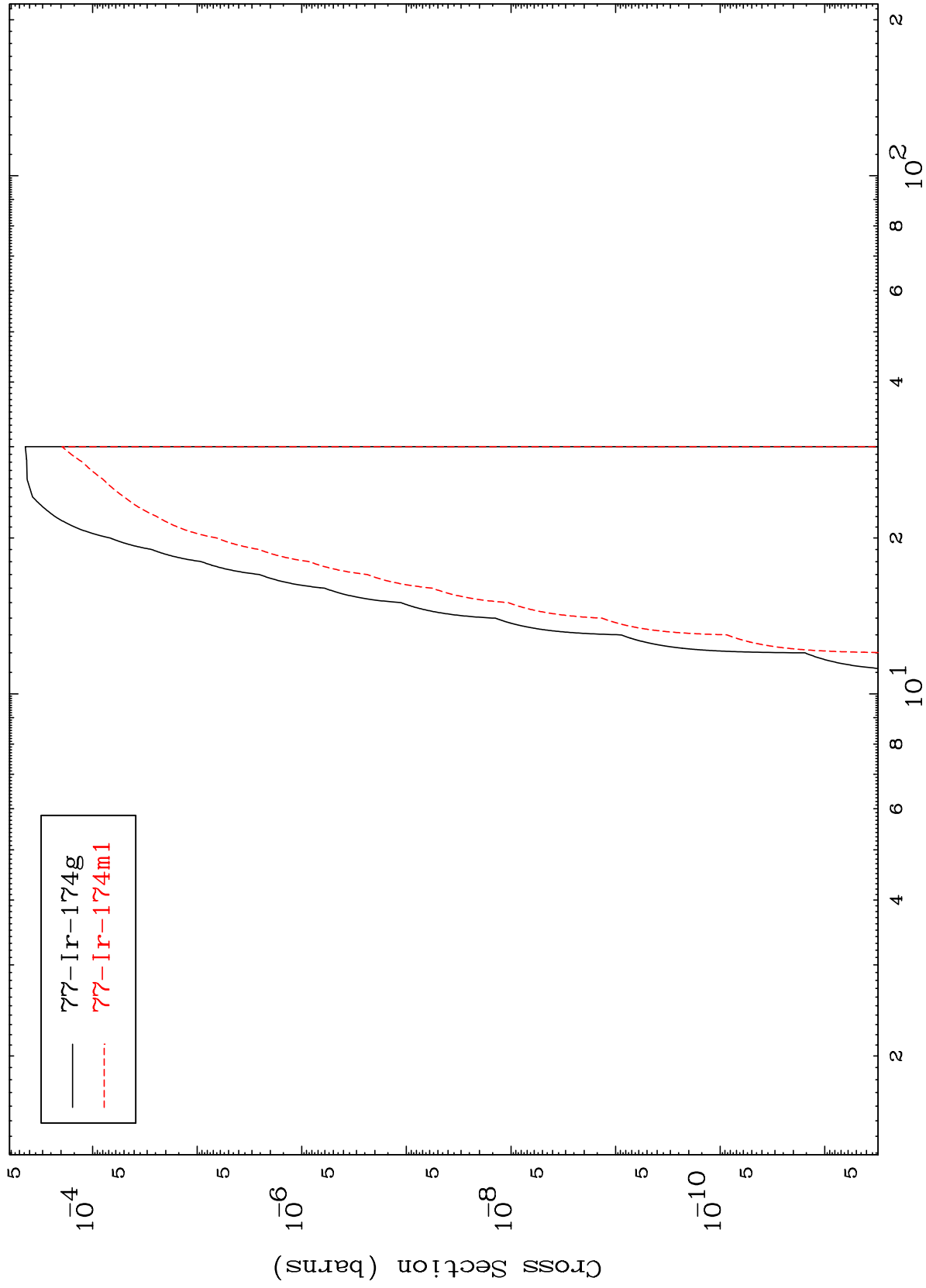
78-Pt-177

MAT 7786

(He-3,n') p α

78-Pt-177

Radionuclide Production Cross Section



18

Incident Energy (MeV)

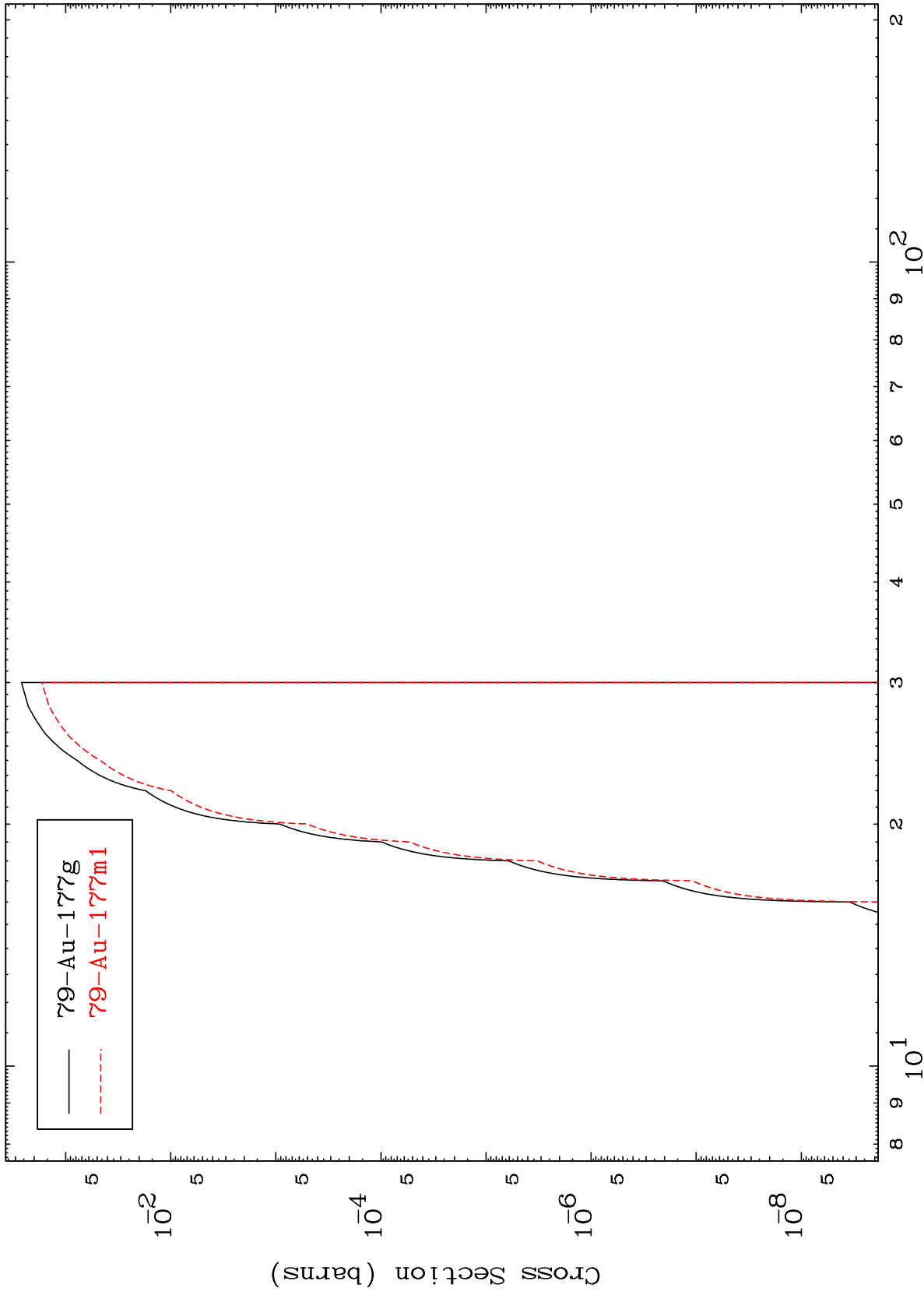
78-Pt-177

MAT 7786

(He-3, t)

78-Pt-177

Radionuclide Production Cross Section



19

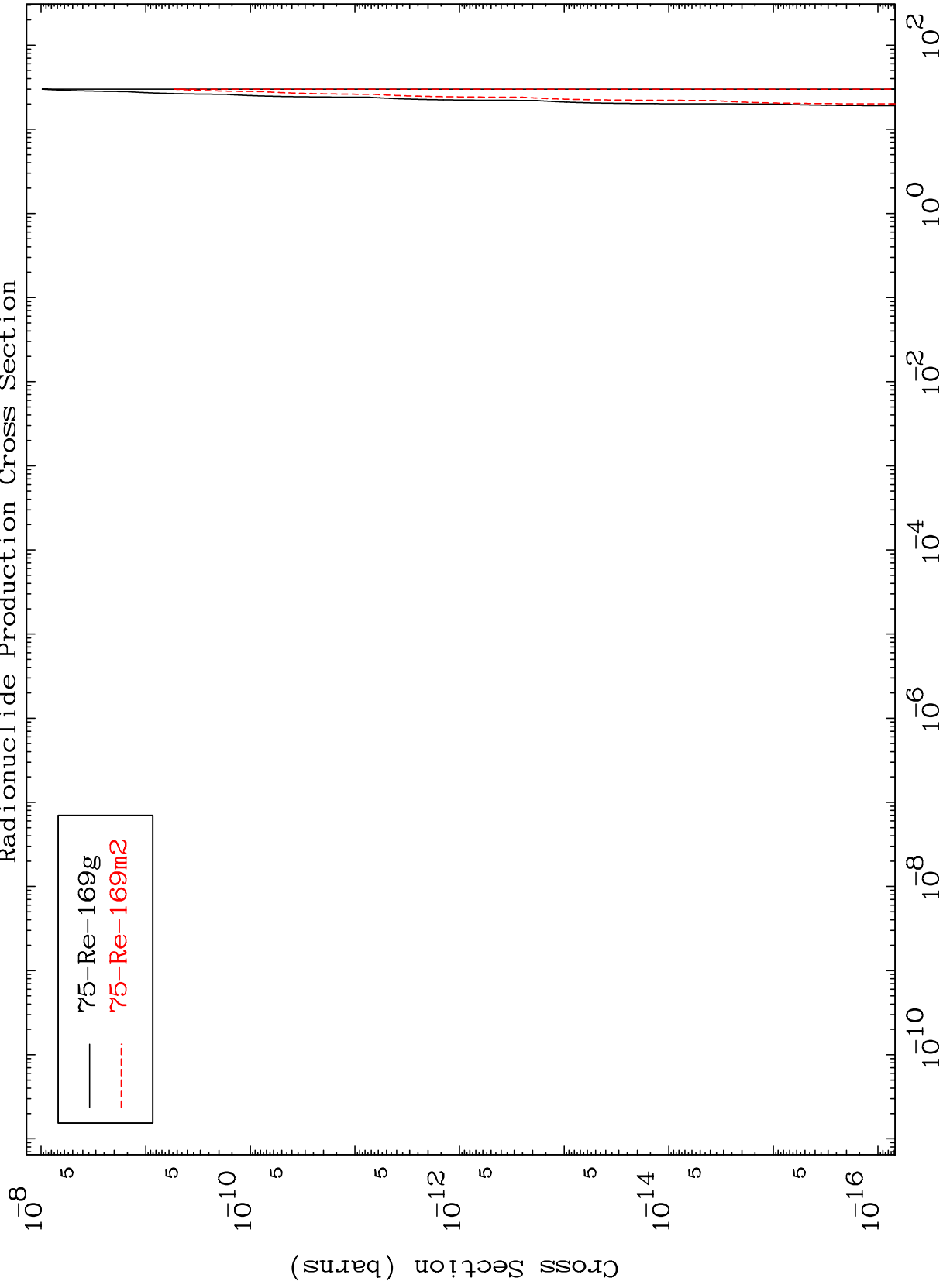
78-Pt-177

MAT 7786

(He-3, t) 2 α

78-Pt-177

Radionuclide Production Cross Section



20

Incident Energy (MeV)

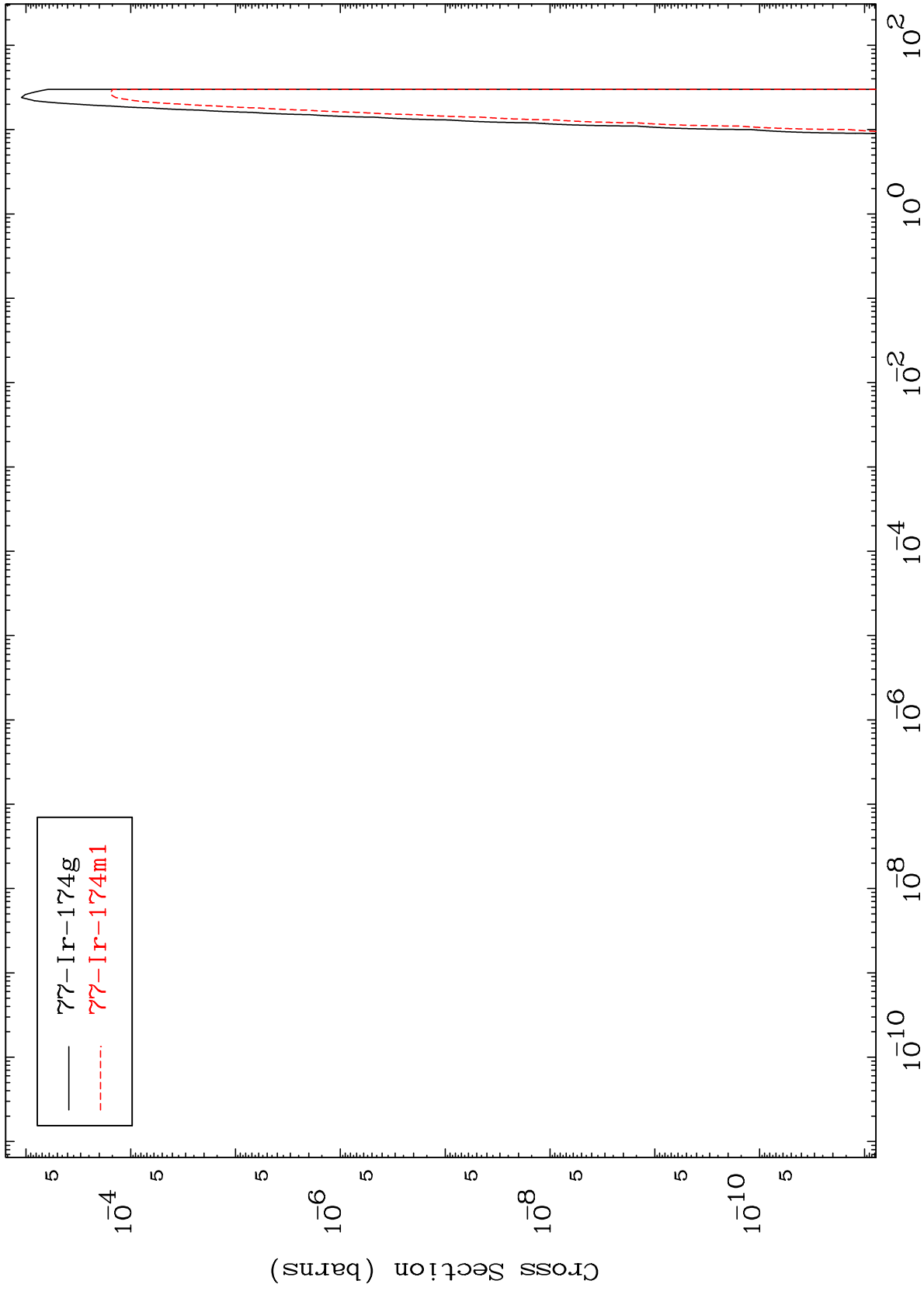
78-Pt-177

MAT 7786

(He-3,d) α

78-Pt-177

Radionuclide Production Cross Section



21

Incident Energy (MeV)

78-Pt-177