

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

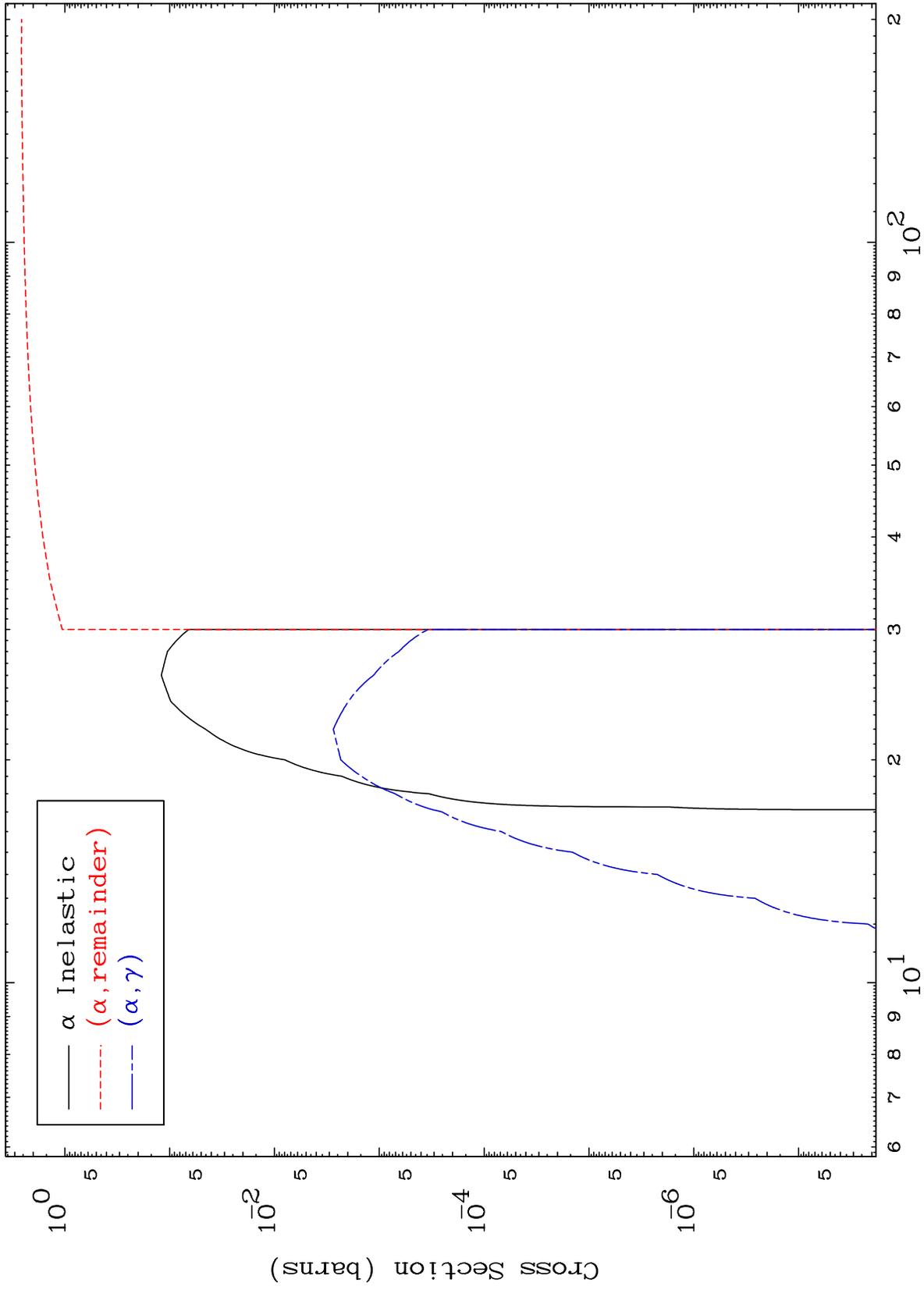
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7677

0 Kelvin α Major
Cross Sections

77-Ir-175



1

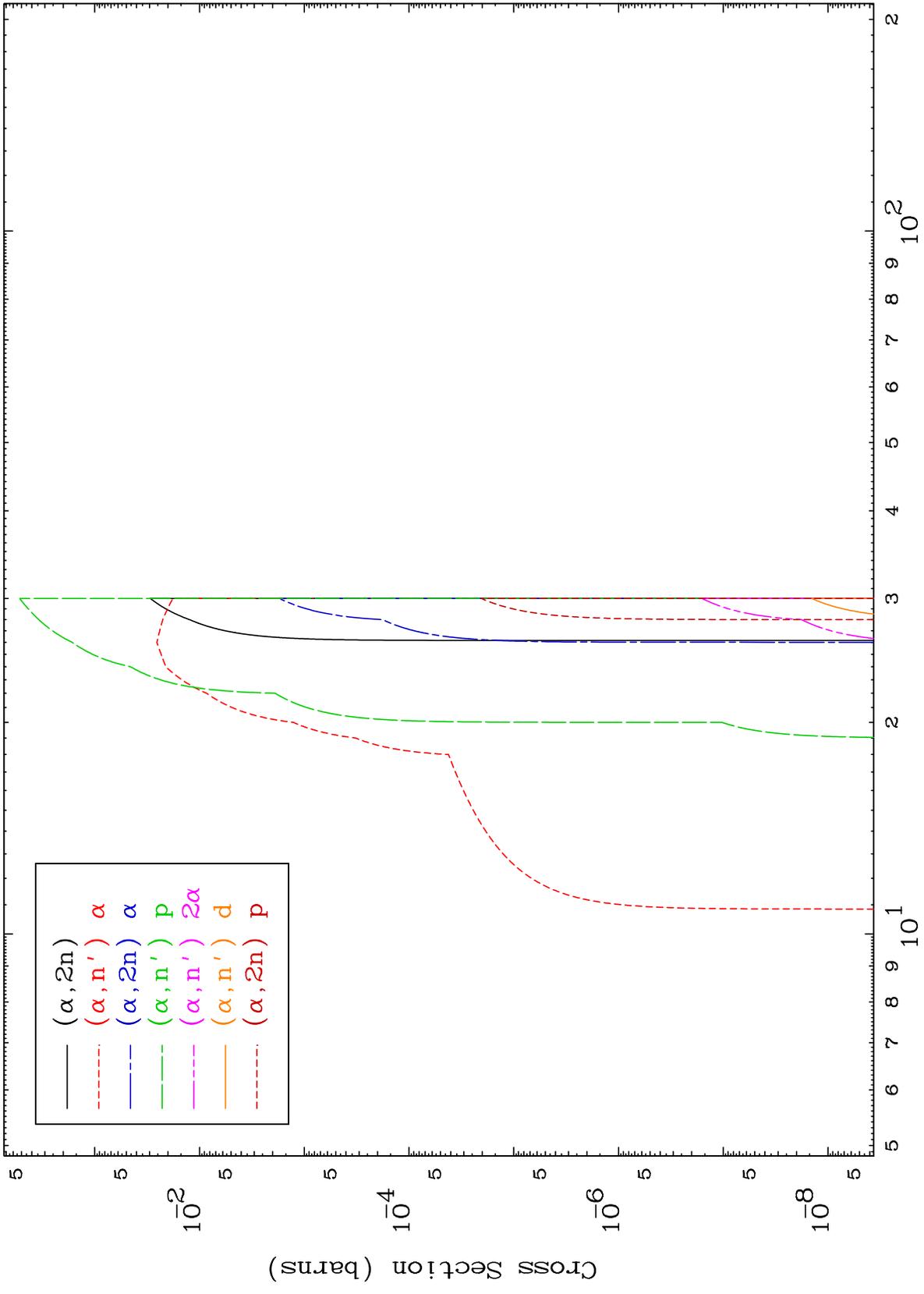
Incident Energy (MeV)

77-Ir-175

MAT 7677

α Neutron Production
0 Kelvin Cross Sections

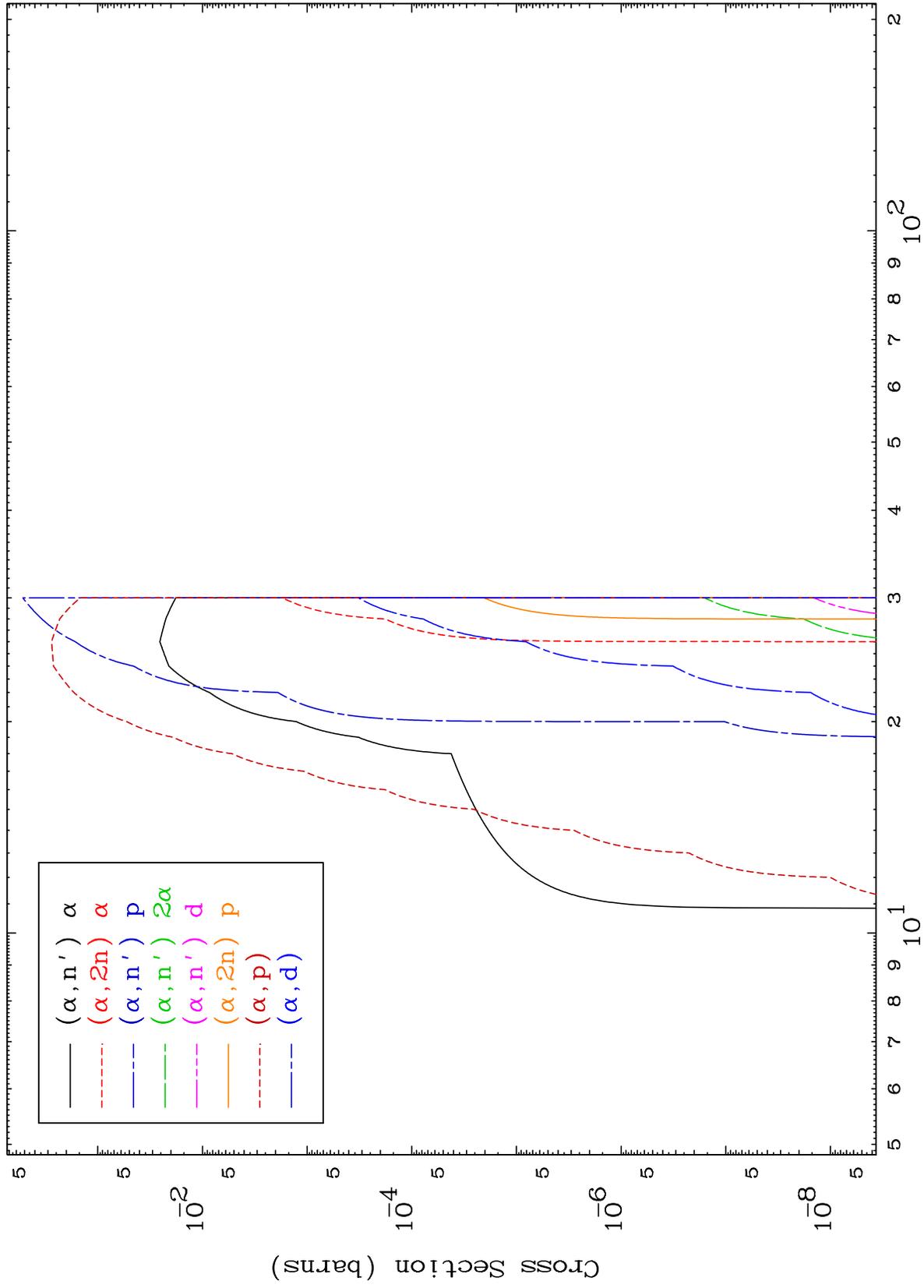
77-Ir-175



2

Incident Energy (MeV)

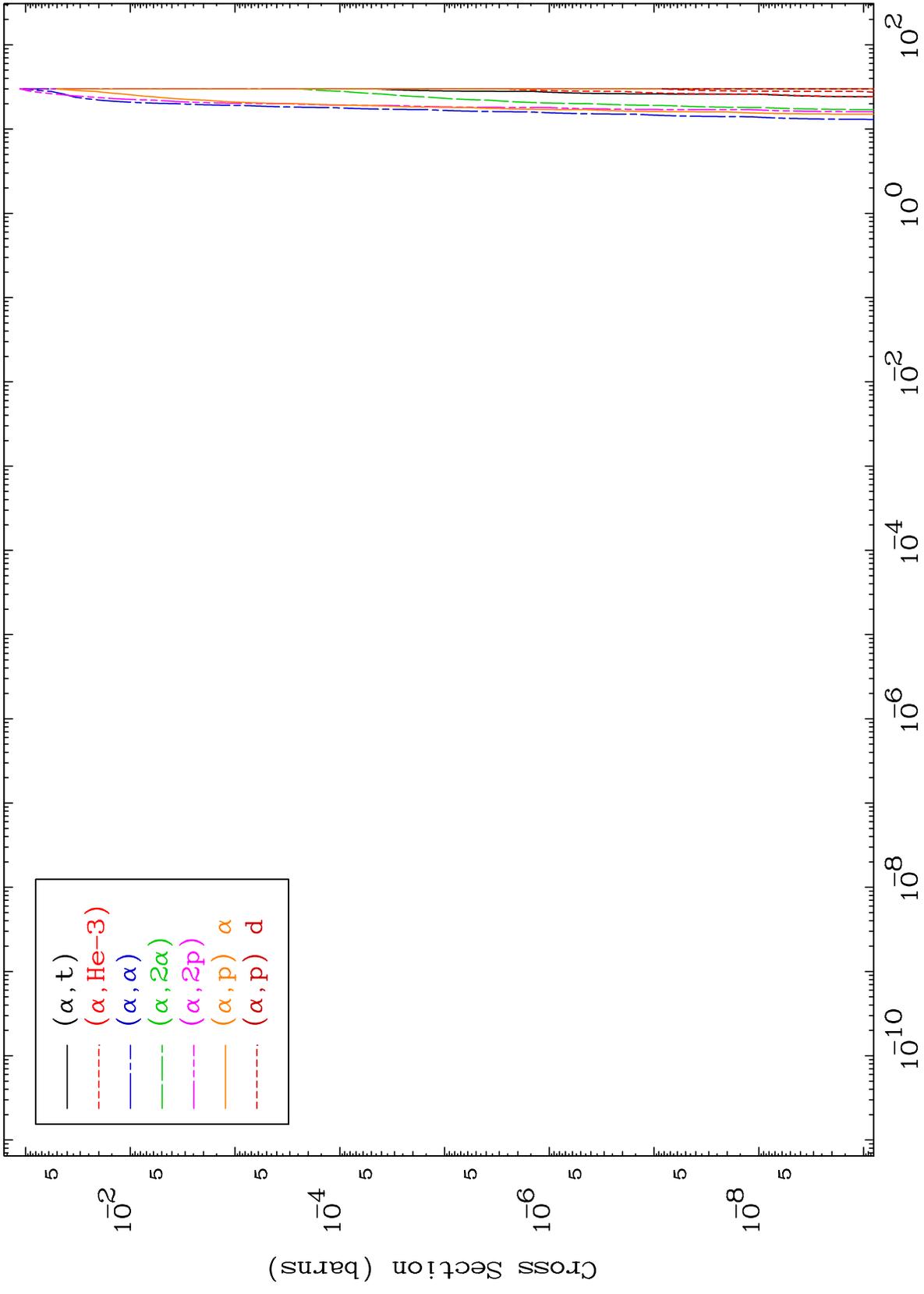
77-Ir-175



MAT 7677

α Charged Particle
0 Kelvin Cross Sections

77-Ir-175

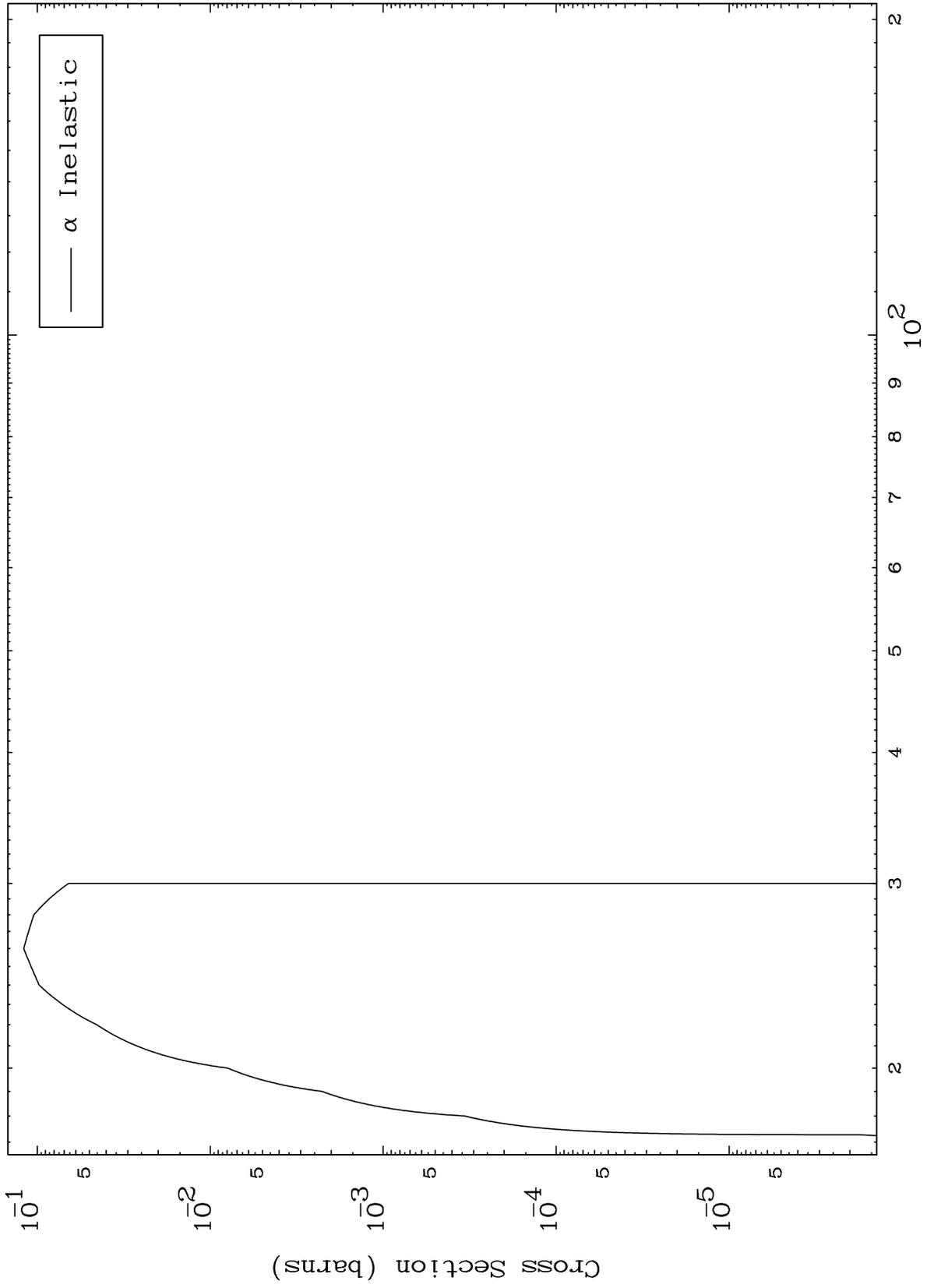


77-Ir-175

MAT 7677

(α, n') Level
0 Kelvin Cross Sections

77-Ir-175



5

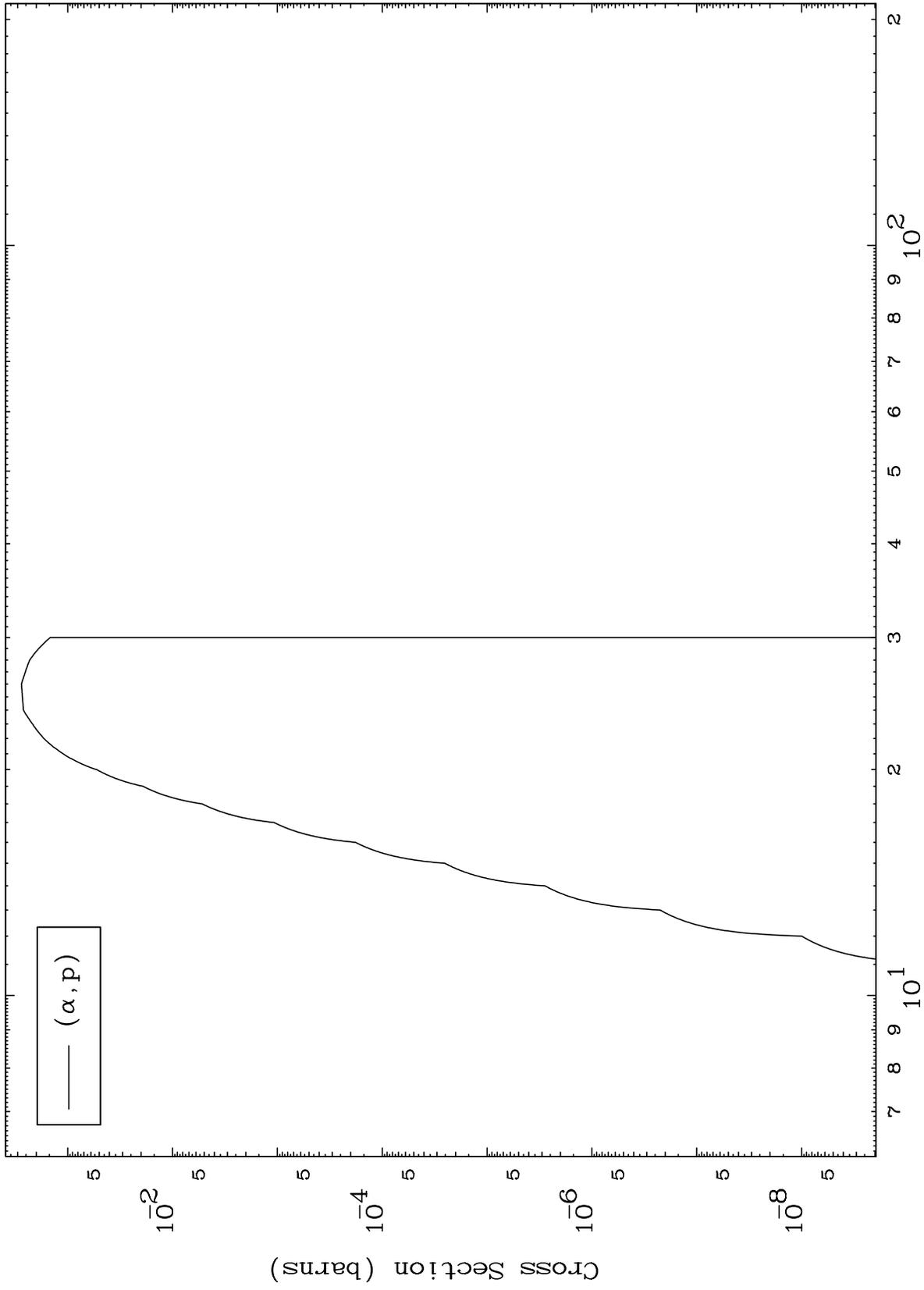
Incident Energy (MeV)

77-Ir-175

MAT 7677

(α, p) Levels
0 Kelvin Cross Sections

77-Ir-175



6

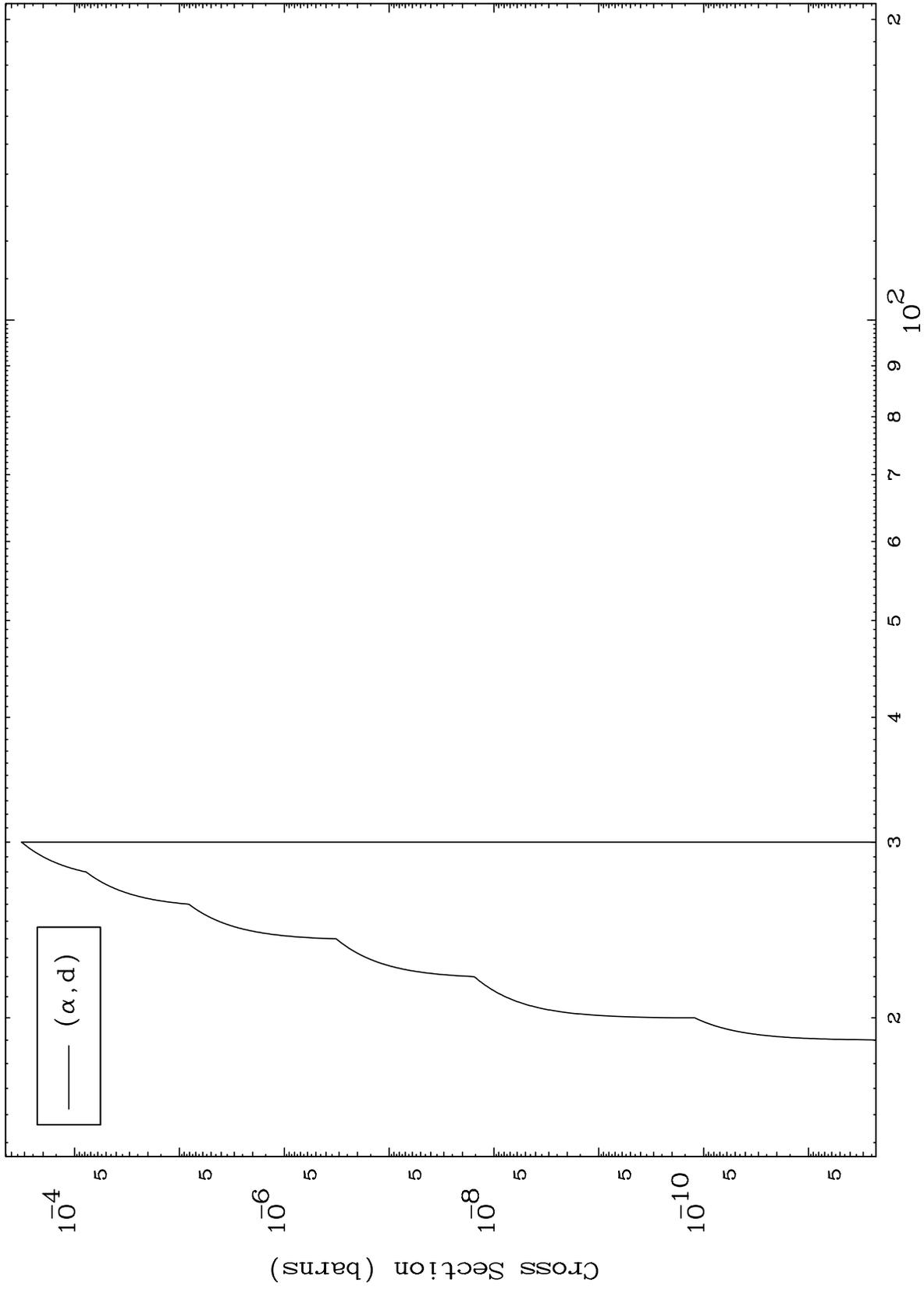
Incident Energy (MeV)

77-Ir-175

MAT 7677

(α, d) Levels
0 Kelvin Cross Sections

77-Ir-175



7

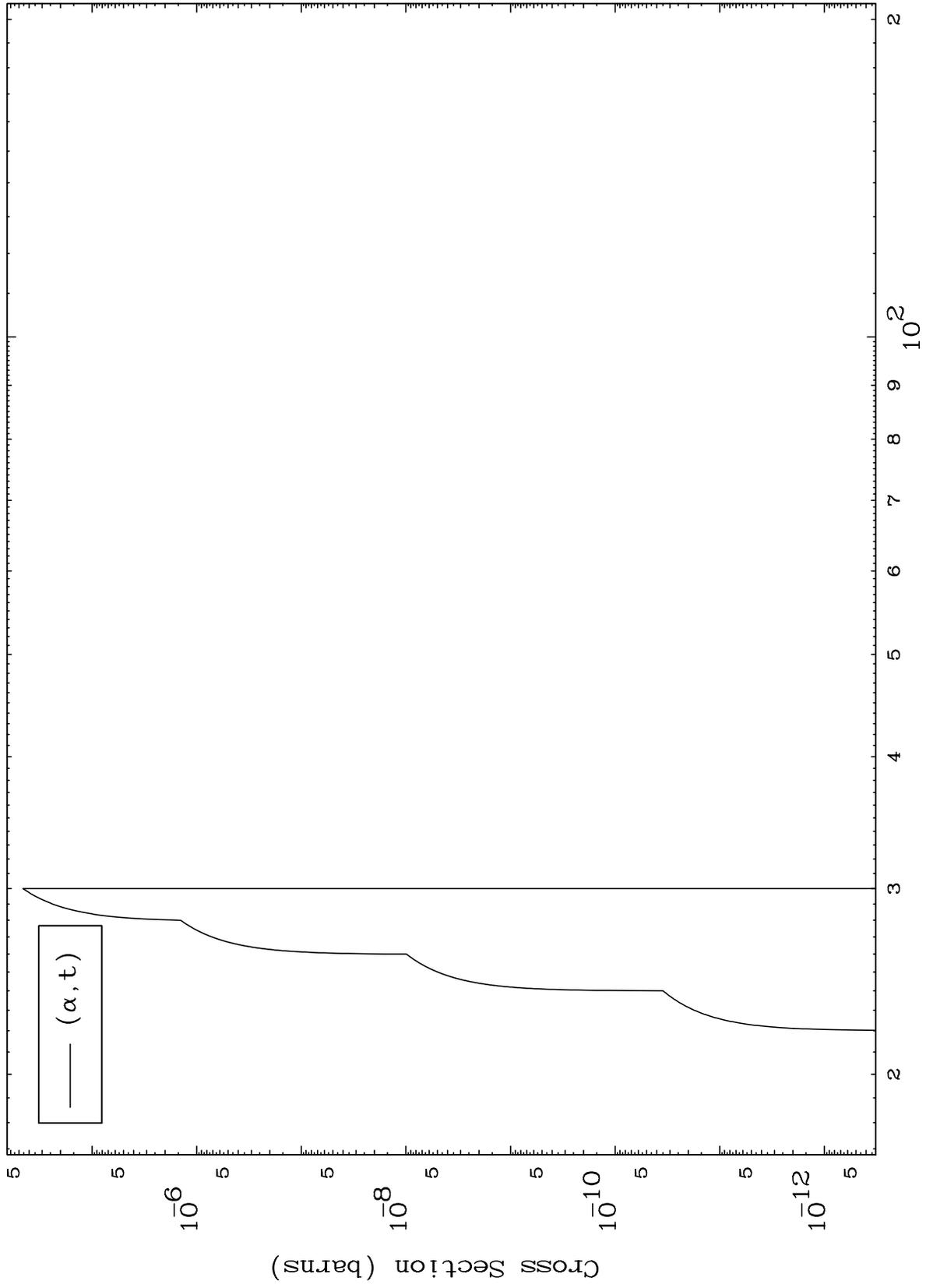
Incident Energy (MeV)

77-Ir-175

MAT 7677

(α, t) Levels
0 Kelvin Cross Sections

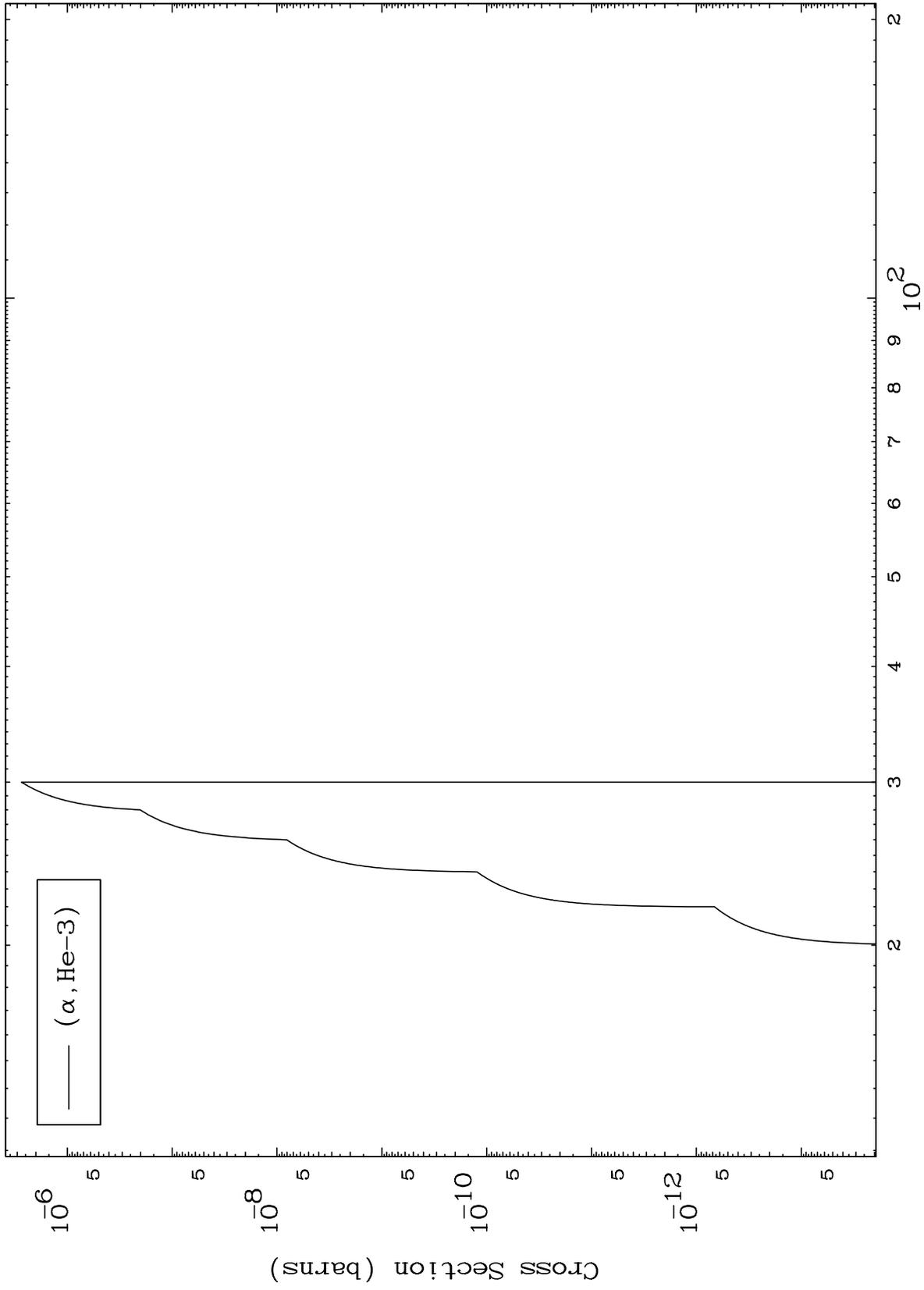
77-Ir-175



8

Incident Energy (MeV)

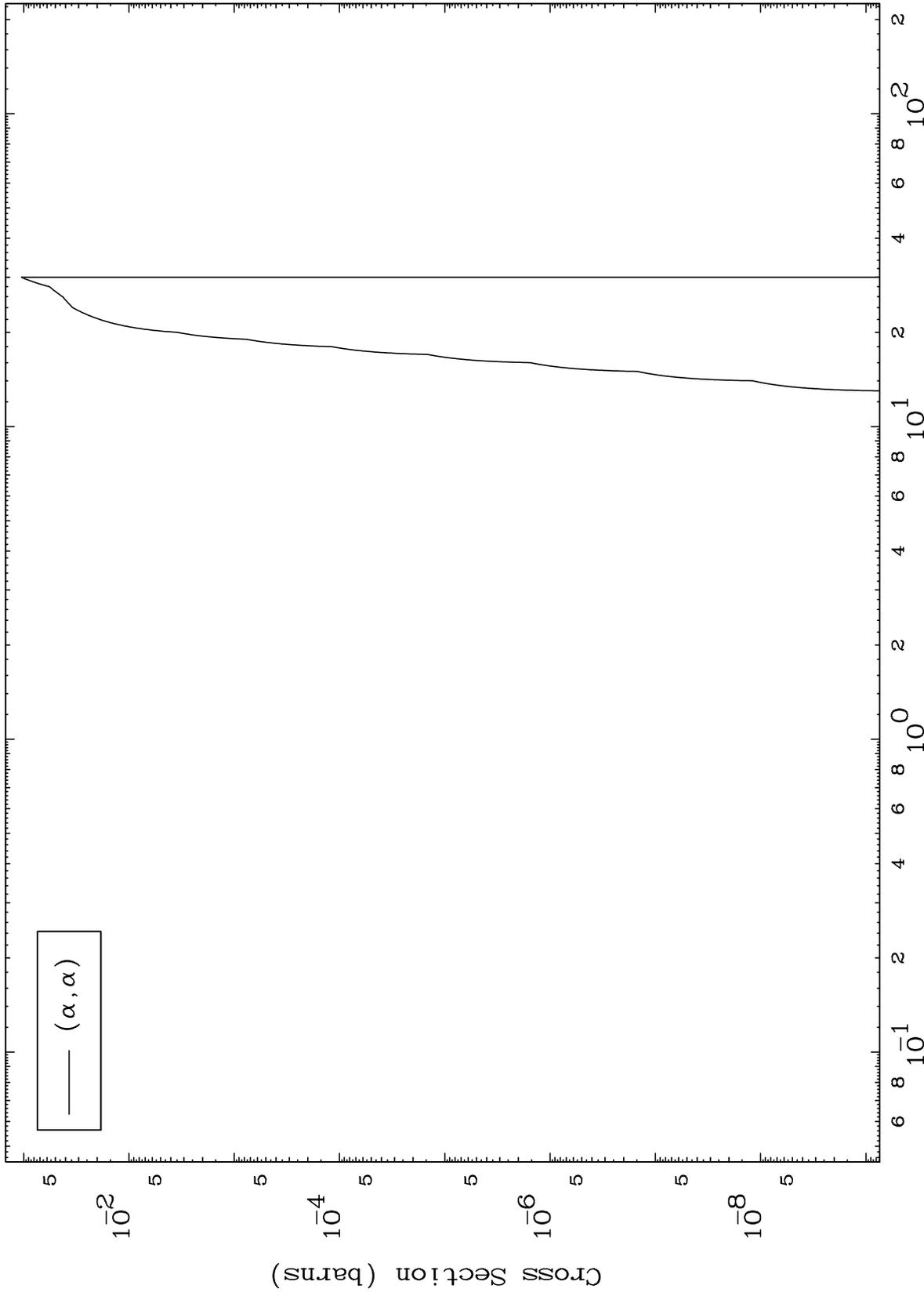
77-Ir-175



MAT 7677

(α, α) Levels
0 Kelvin Cross Sections

77-Ir-175



10

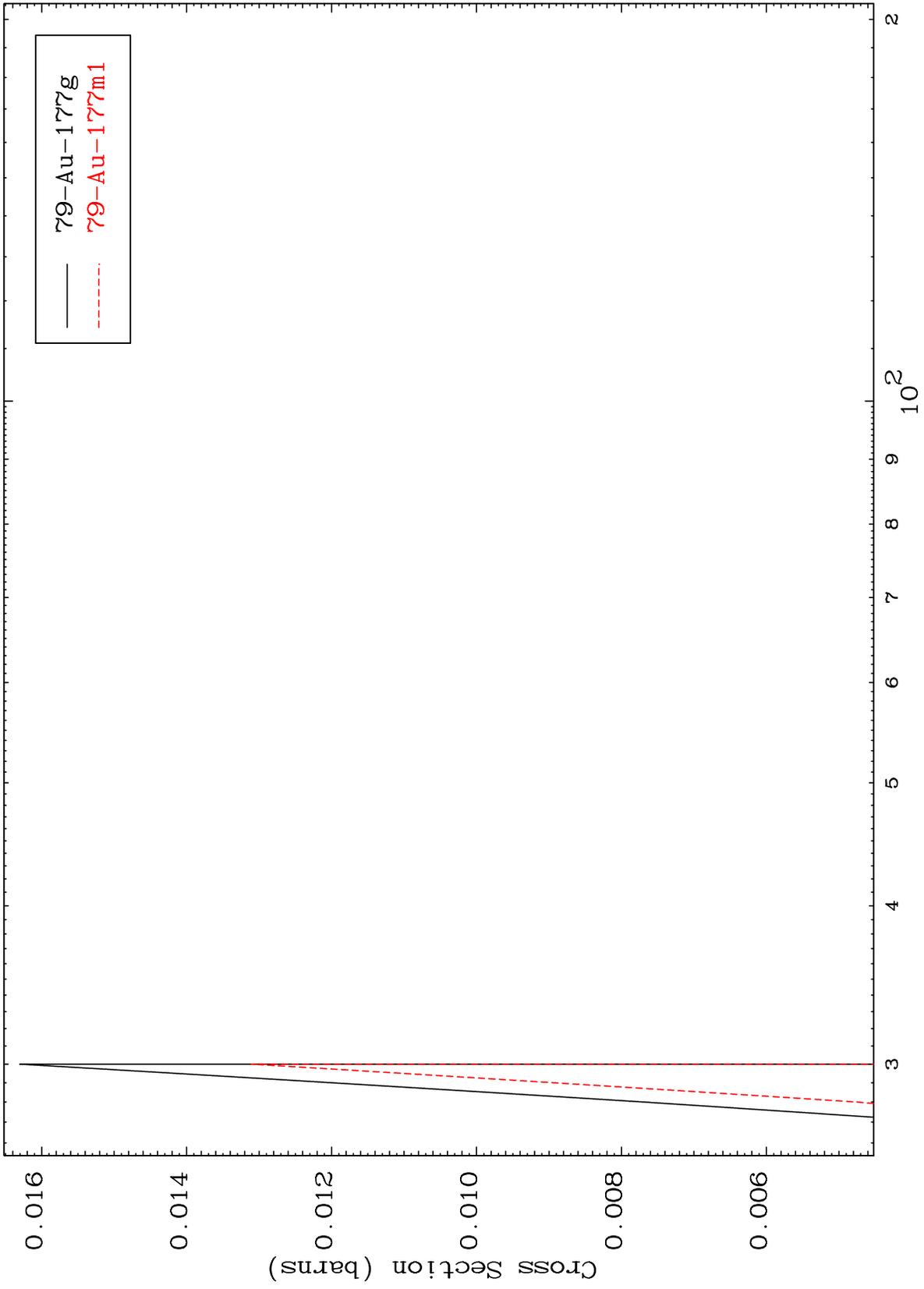
Incident Energy (MeV)

77-Ir-175

MAT 7677

77-Ir-175

($\alpha, 2n$)
Radionuclide Production Cross Section



11

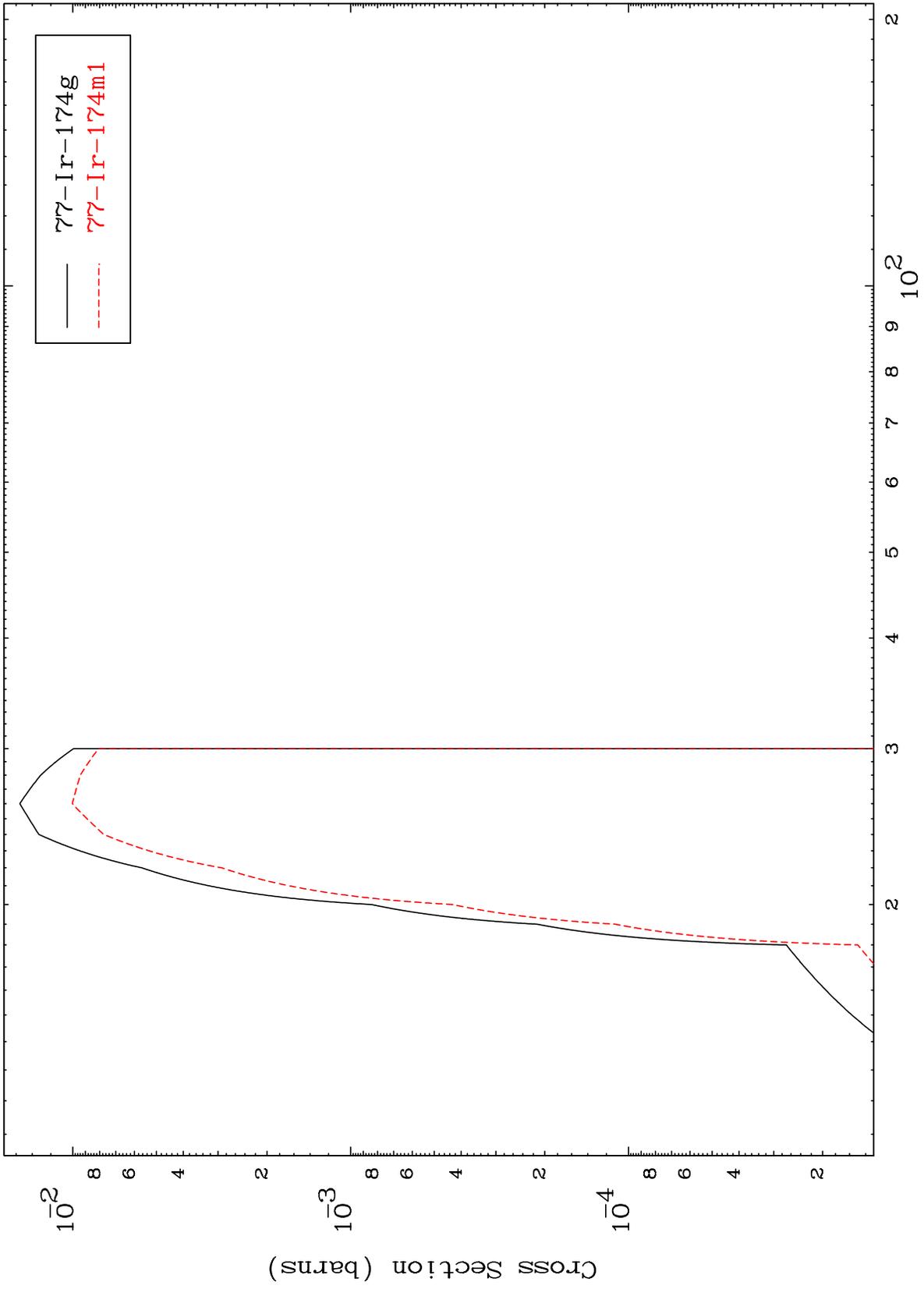
77-Ir-175

MAT 7677

(α, n') α

⁷⁷Ir-175

Radionuclide Production Cross Section



12

Incident Energy (MeV)

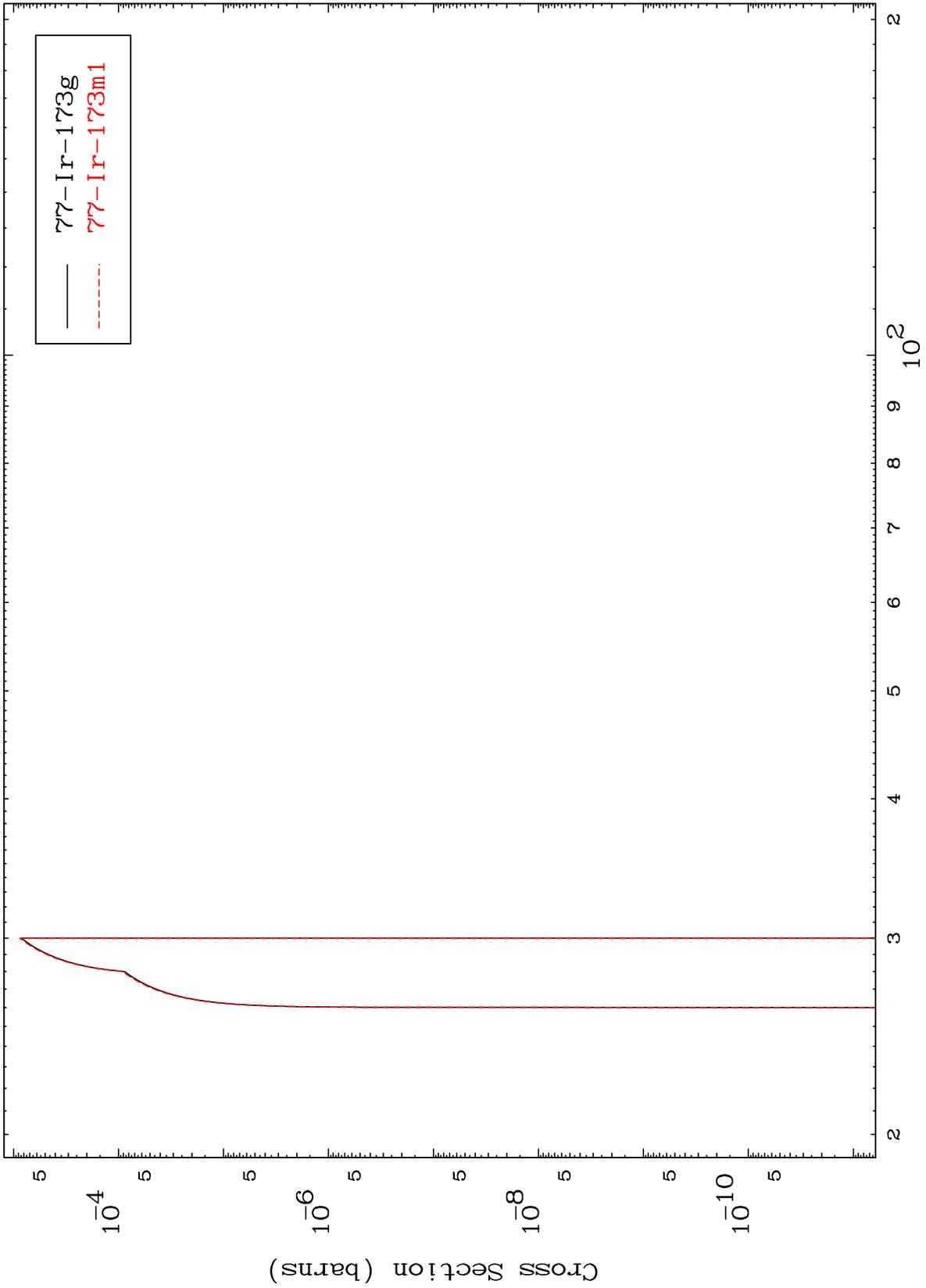
⁷⁷Ir-175

MAT 7677

($\alpha, 2n$) α

⁷⁷Ir-175

Radionuclide Production Cross Section



13

Incident Energy (MeV)

⁷⁷Ir-175