

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

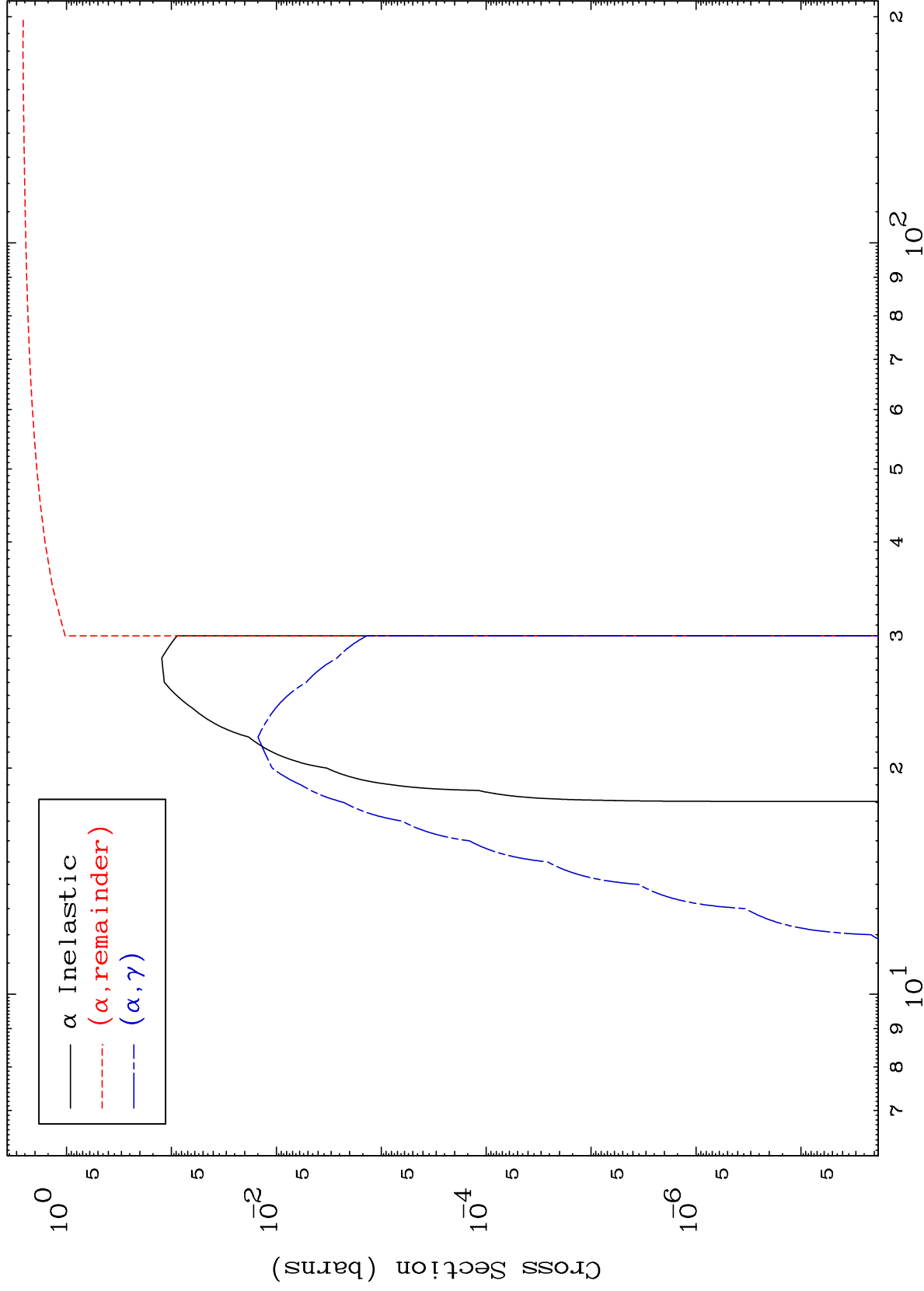
Press Mouse Button to Start

MAT 7783

α Major

78-Pt-176

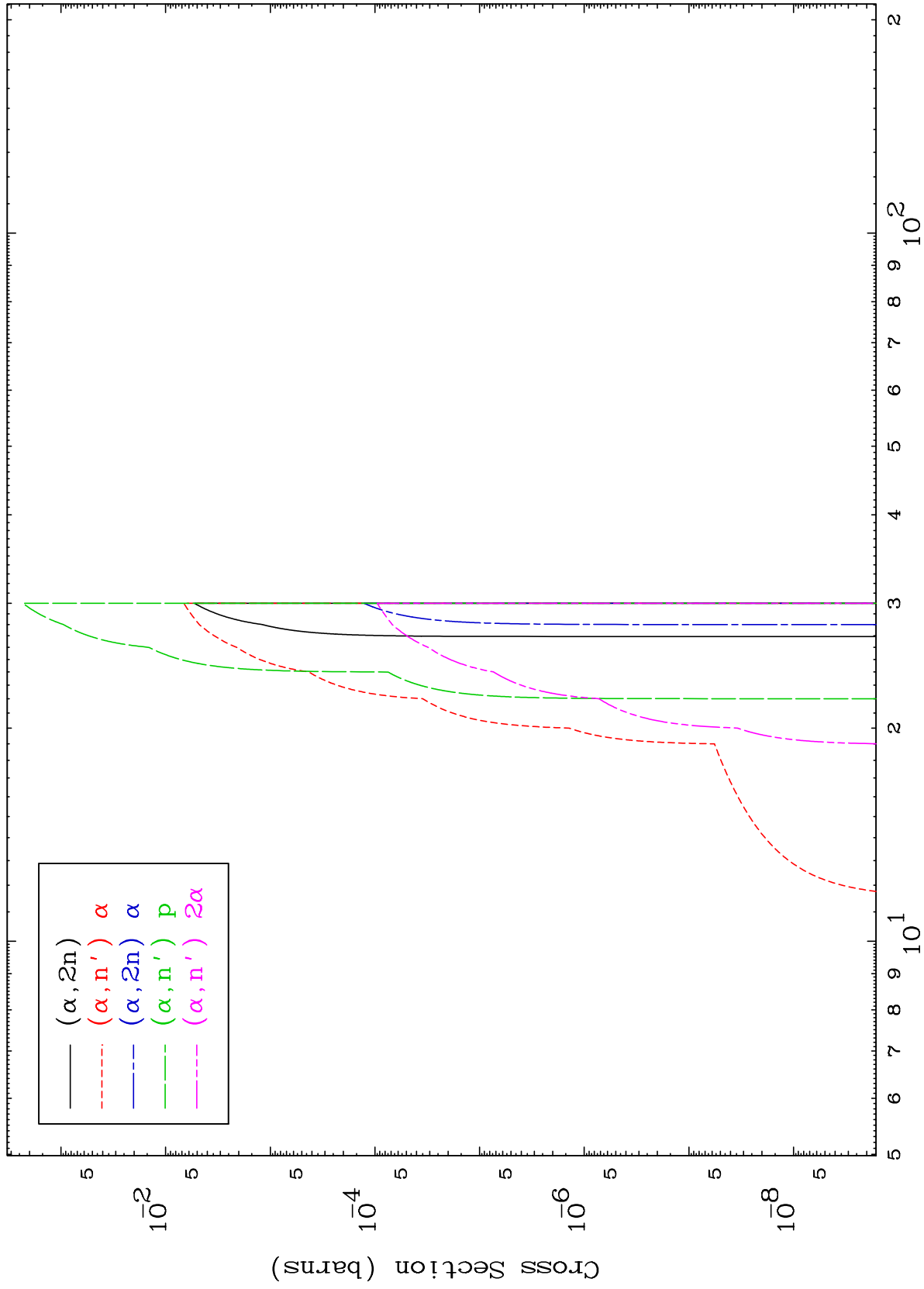
0 Kelvin Cross Sections

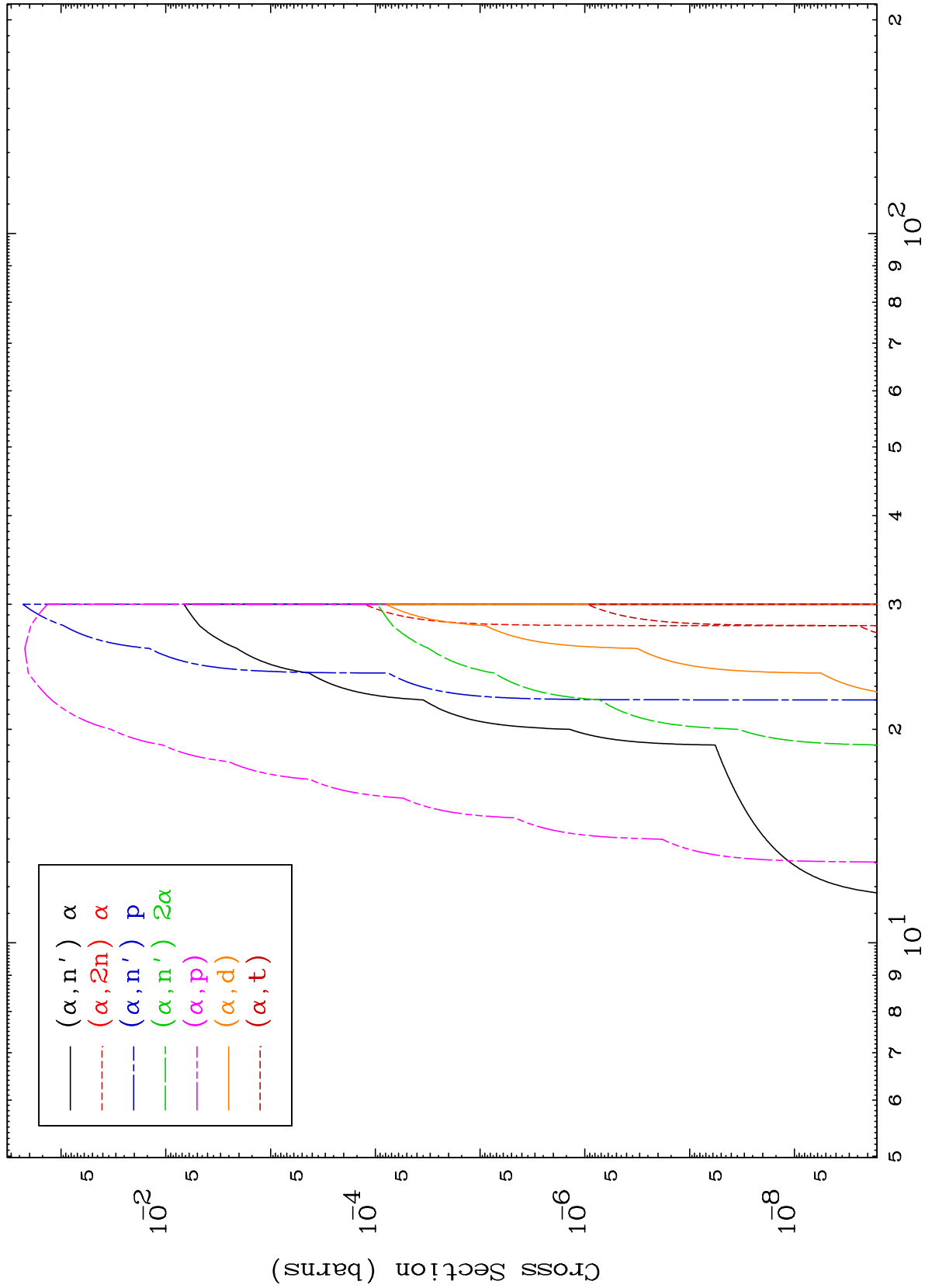


1

Incident Energy (MeV)

78-Pt-176

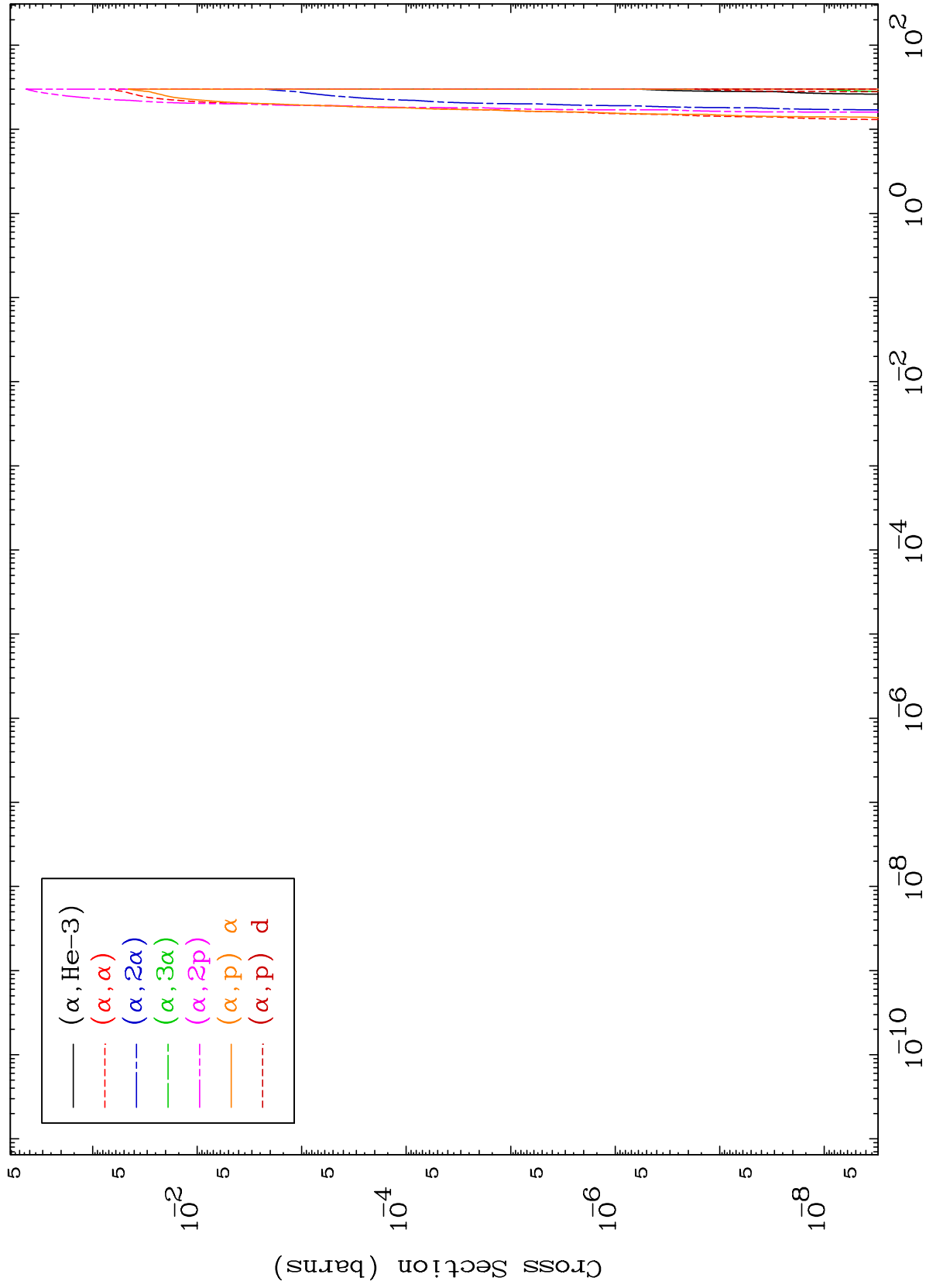




MAT 7783

α Charged Particle
0 Kelvin Cross Sections

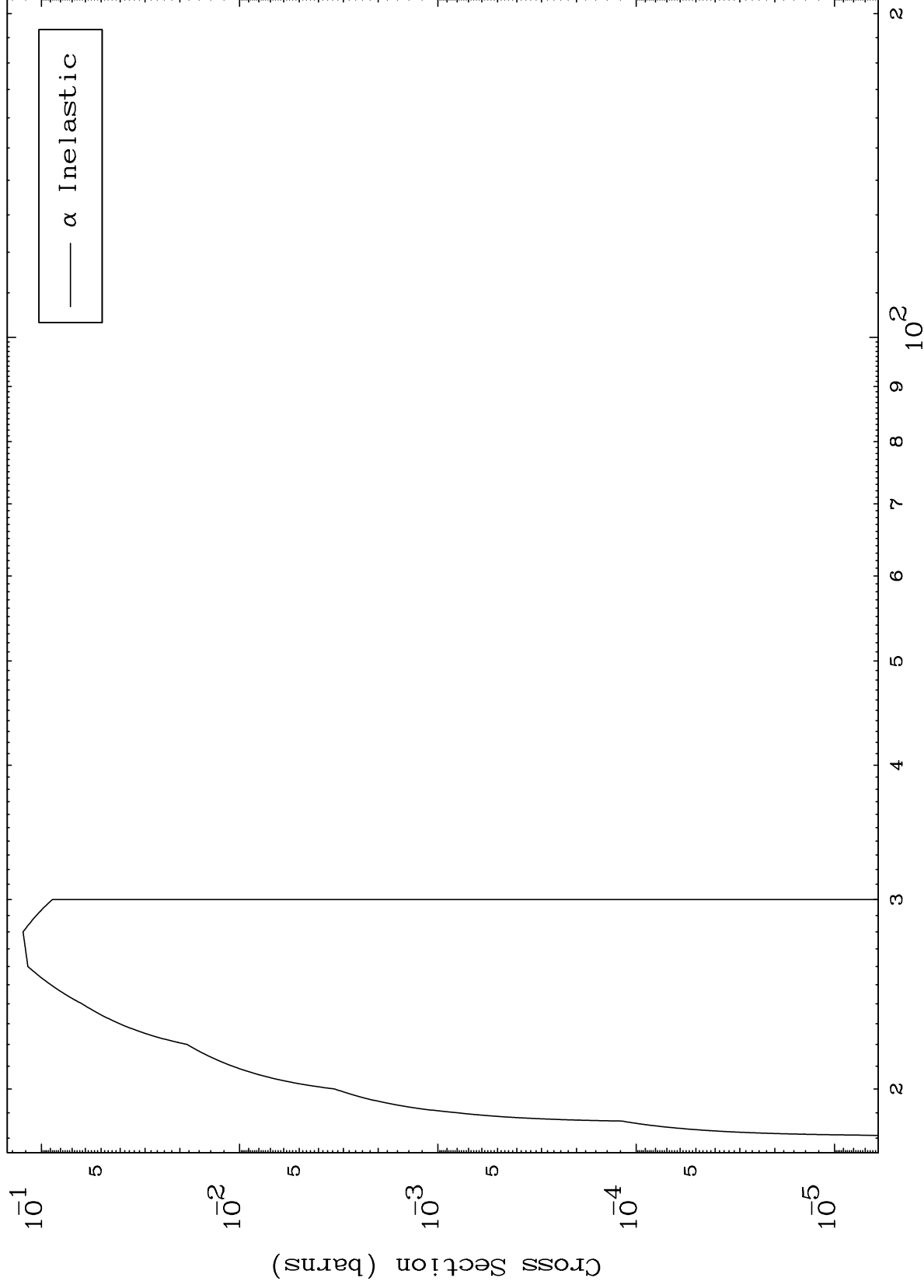
78-Pt-176



MAT 7783

(α, n') Level
0 Kelvin Cross Sections

78-Pt-176



5

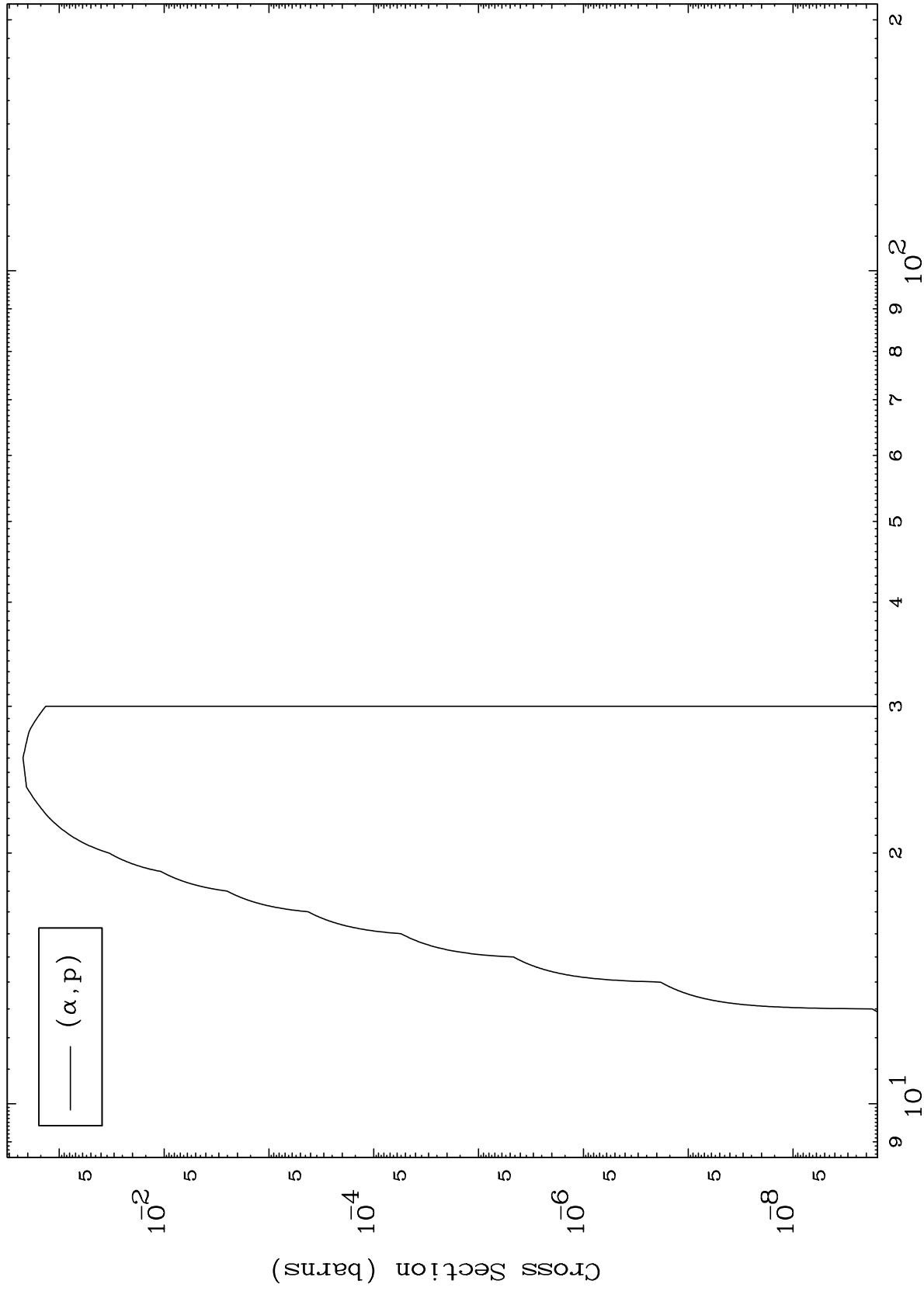
Incident Energy (MeV)

78-Pt-176

MAT 7783

(α ,p) Levels
0 Kelvin Cross Sections

78-Pt-176



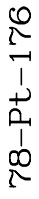
6

Incident Energy (MeV)

78-Pt-176

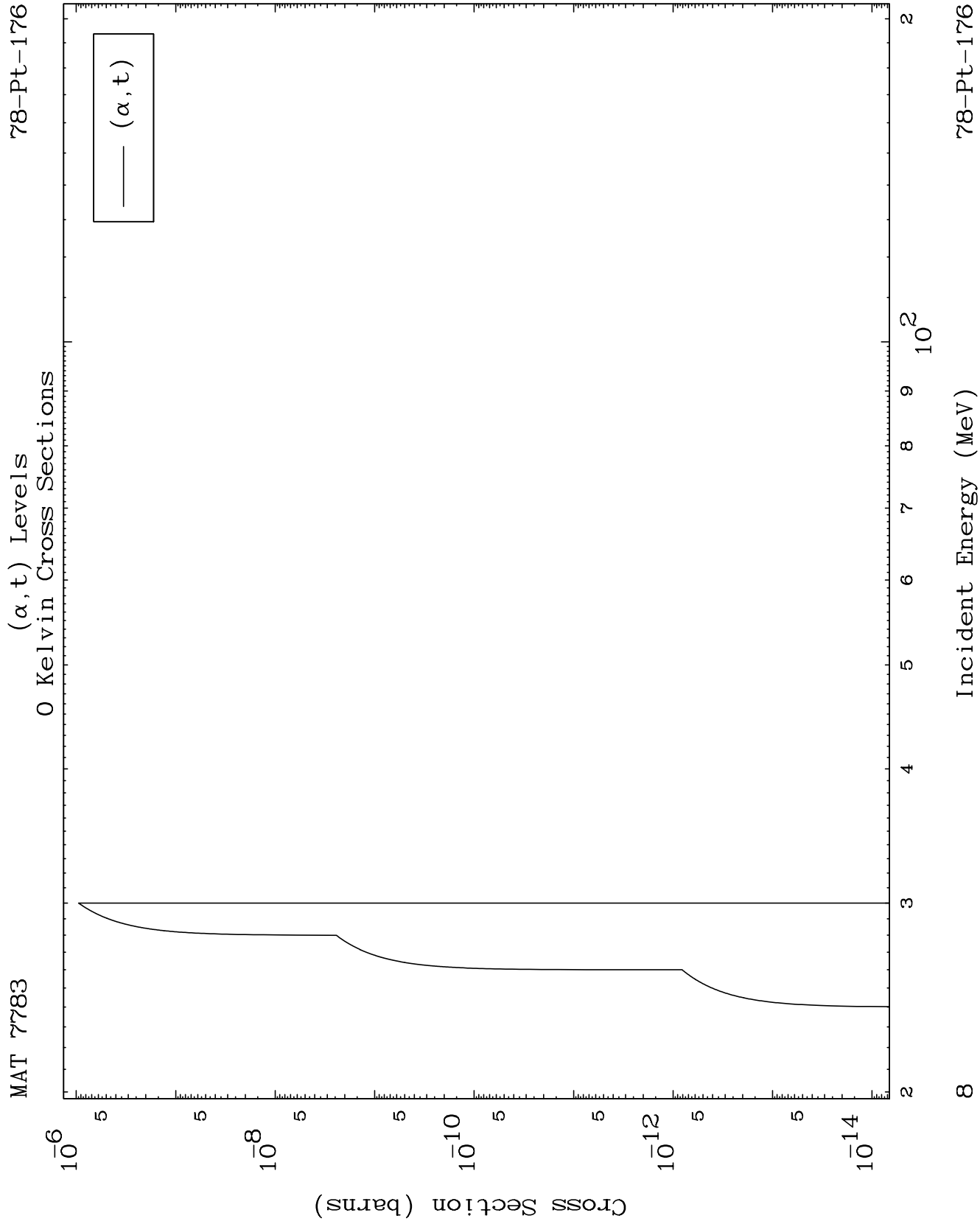
78-Pt-176

78-Pt-176

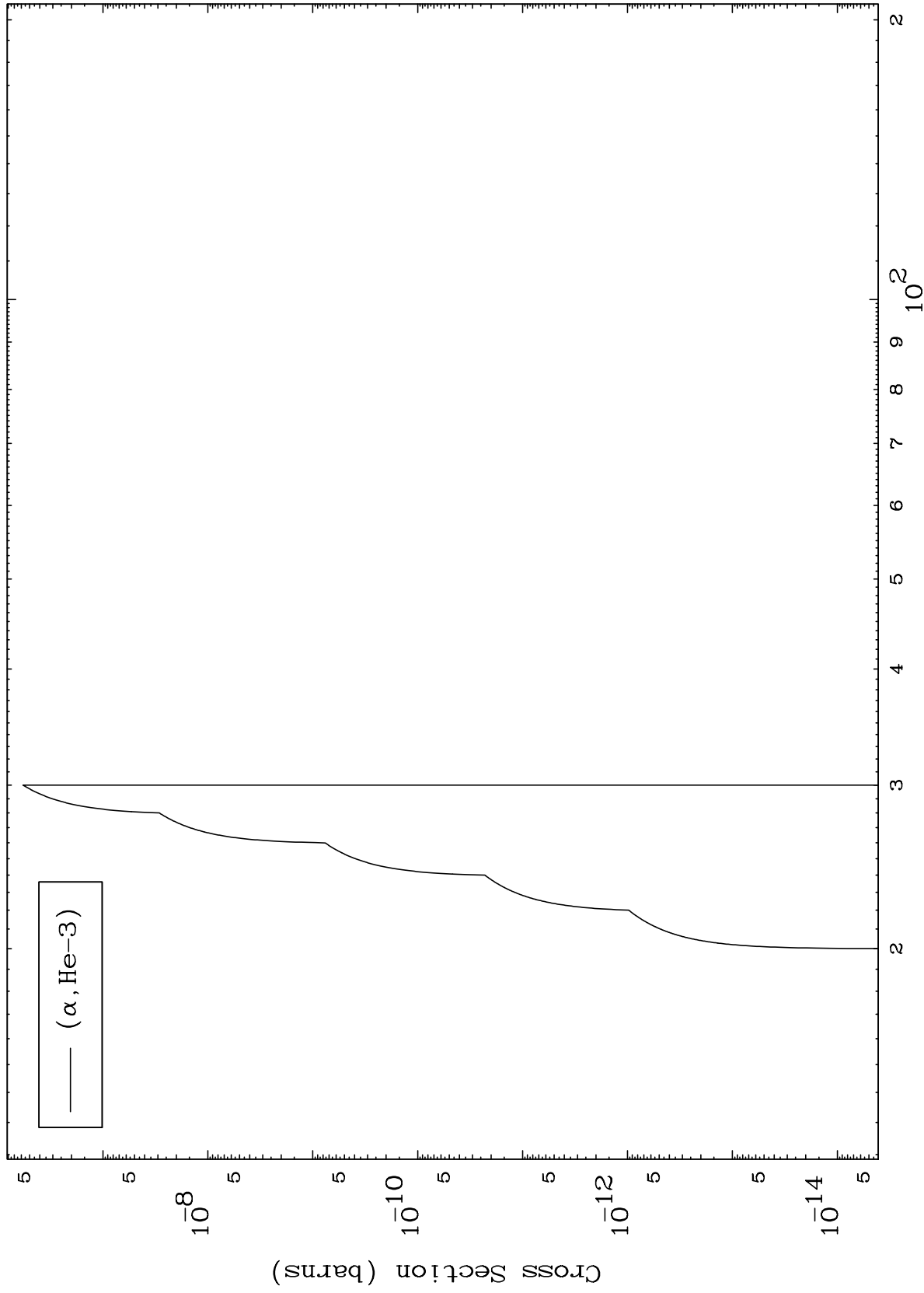


Incident Energy (MeV)

2



(α ,He3) Levels
0 Kelvin Cross Sections

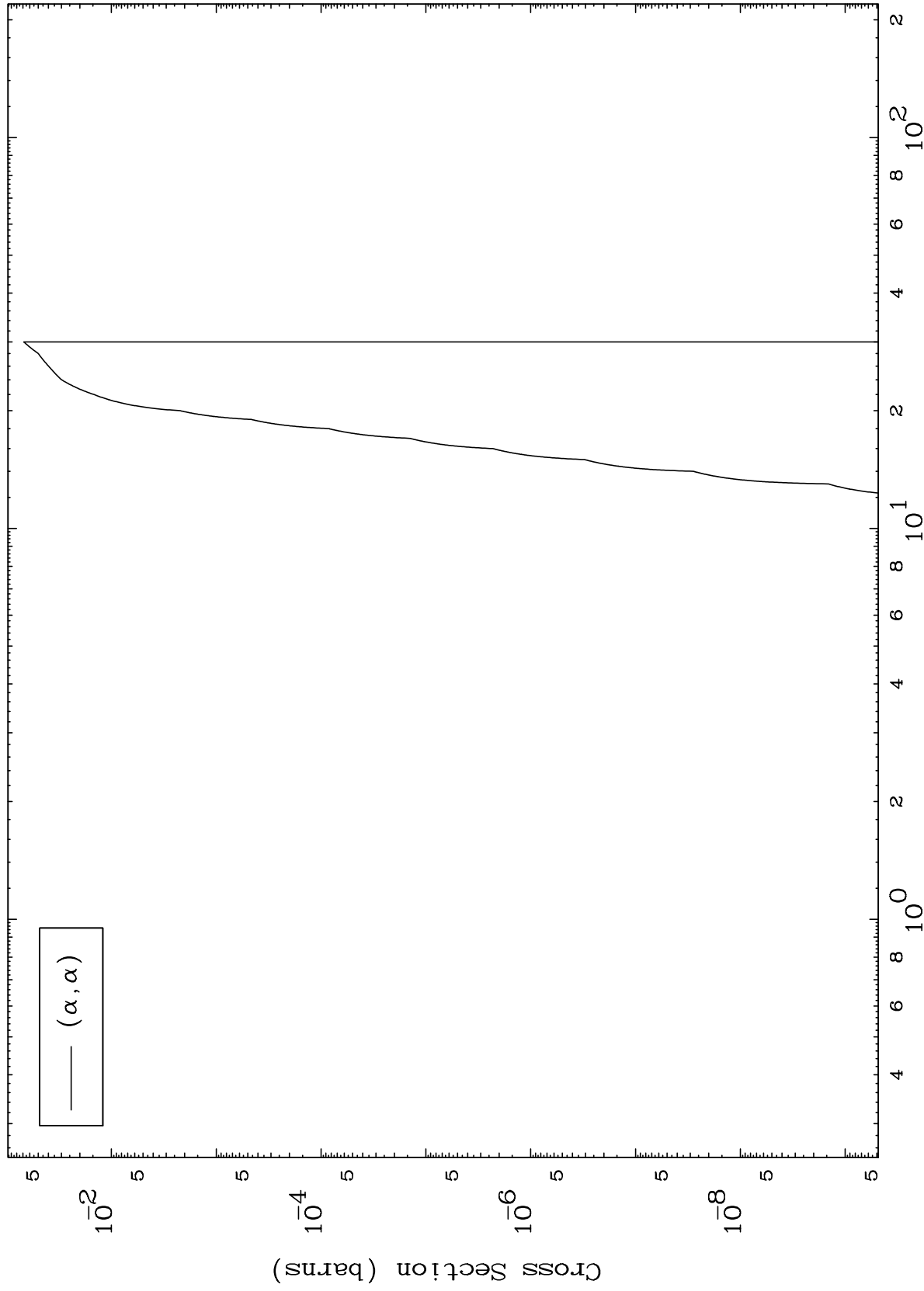


MAT 7783

(α, α) Levels

78-Pt-176

0 Kelvin Cross Sections

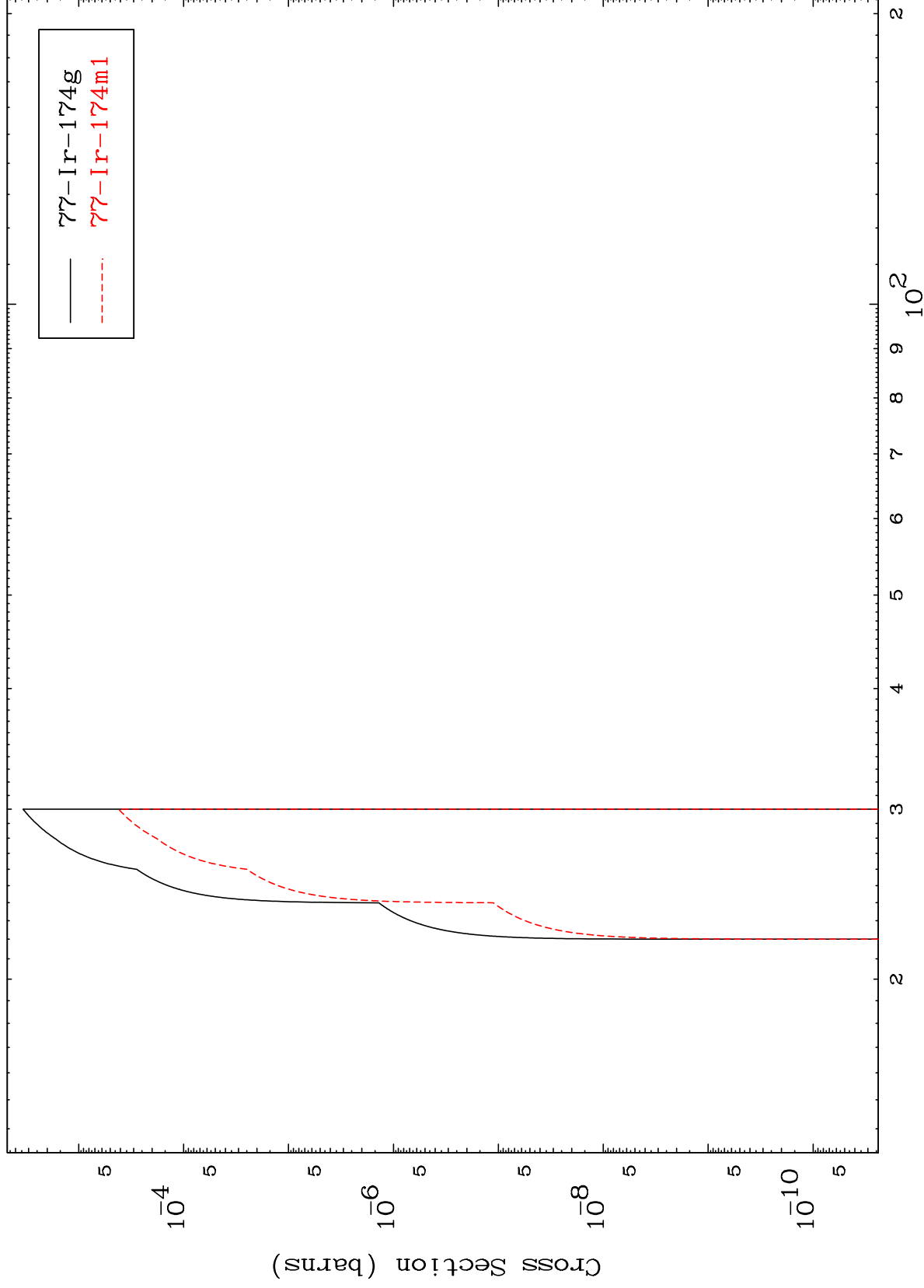


10

Incident Energy (MeV)

78-Pt-176

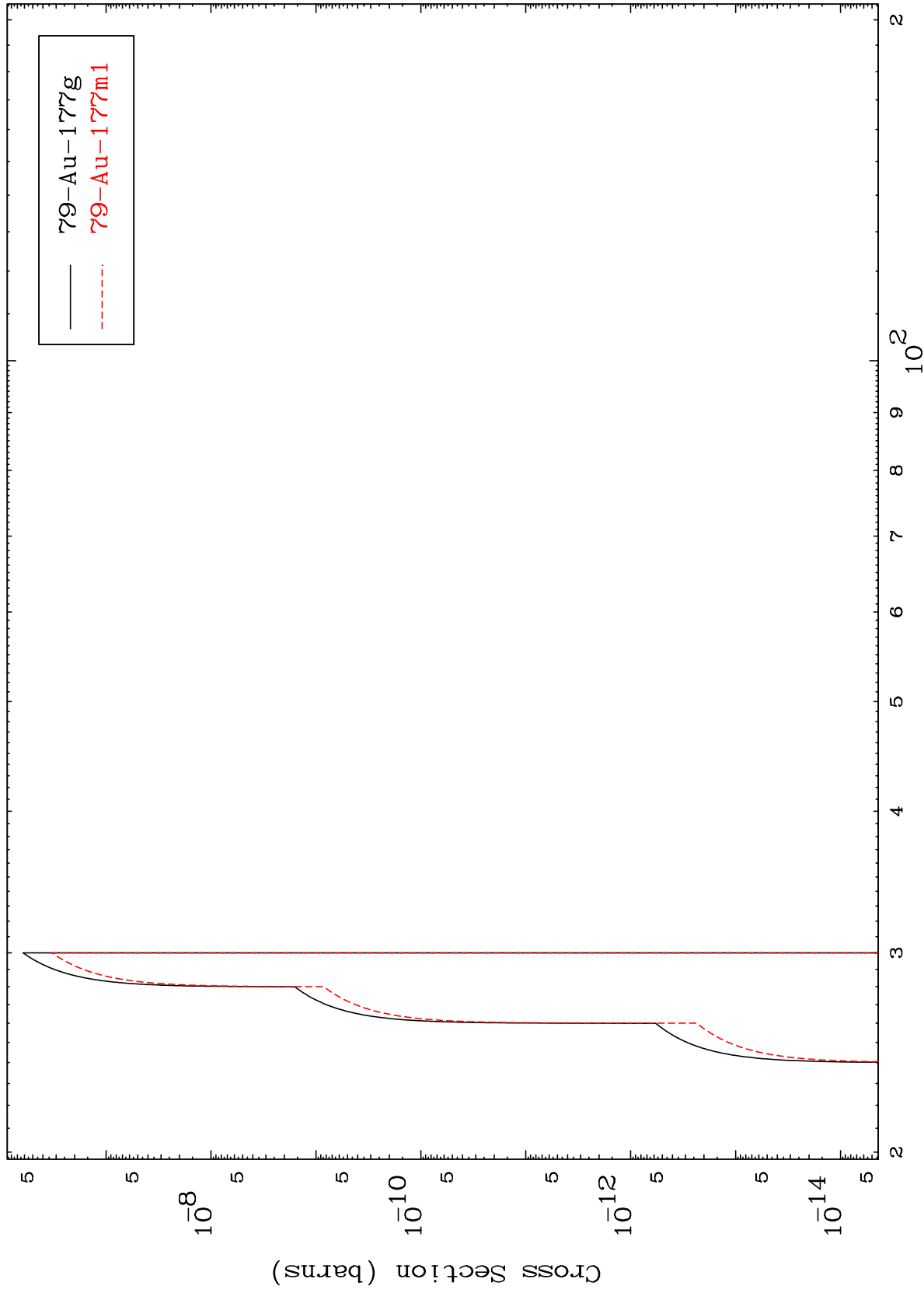
Radionuclide Production Cross Section



MAT 7783

78-Pt-176

(α, t)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

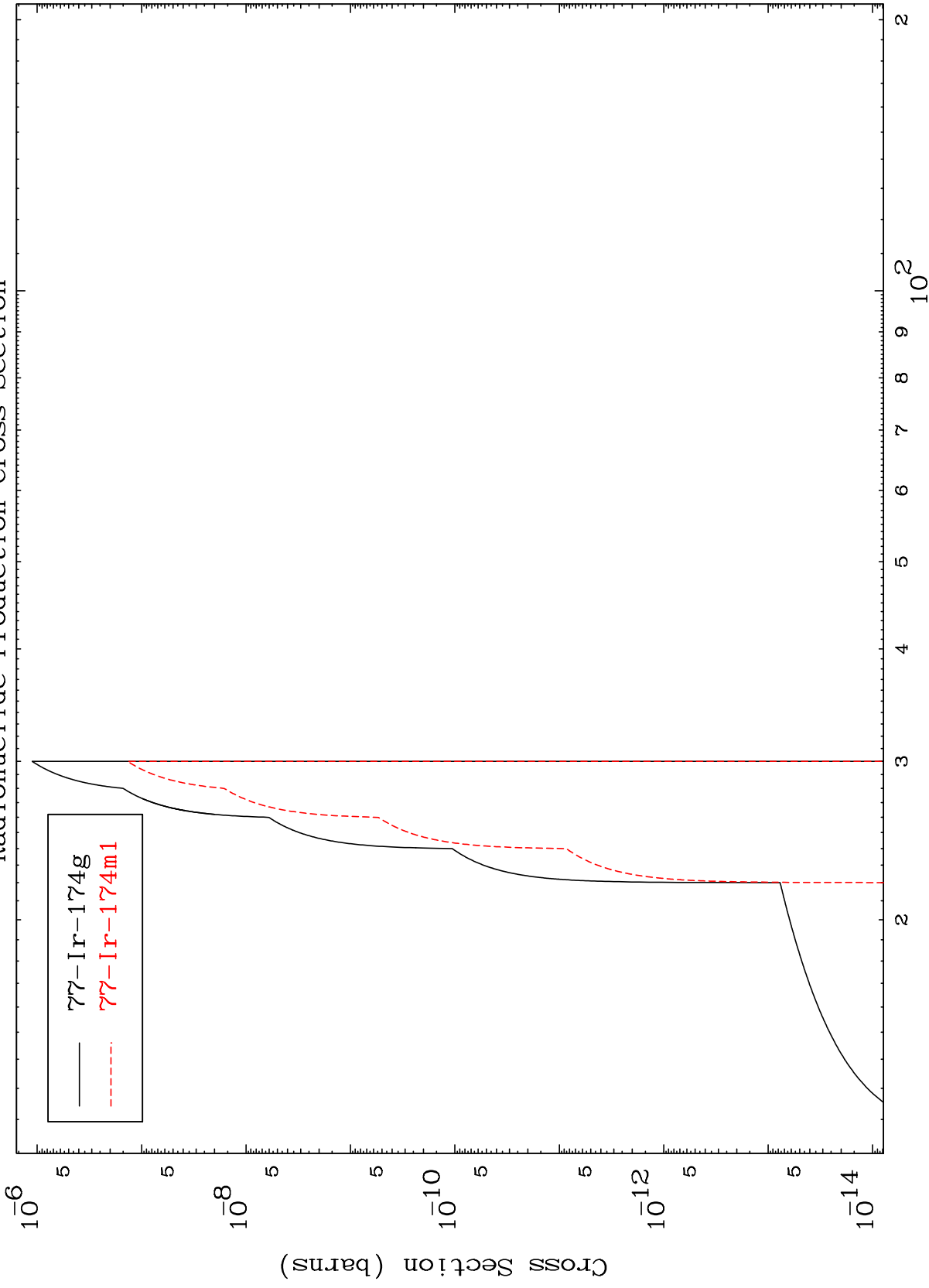
78-Pt-176

MAT 7783

(α, d) α

$^{78}\text{Pt-176}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

$^{78}\text{Pt-176}$