

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

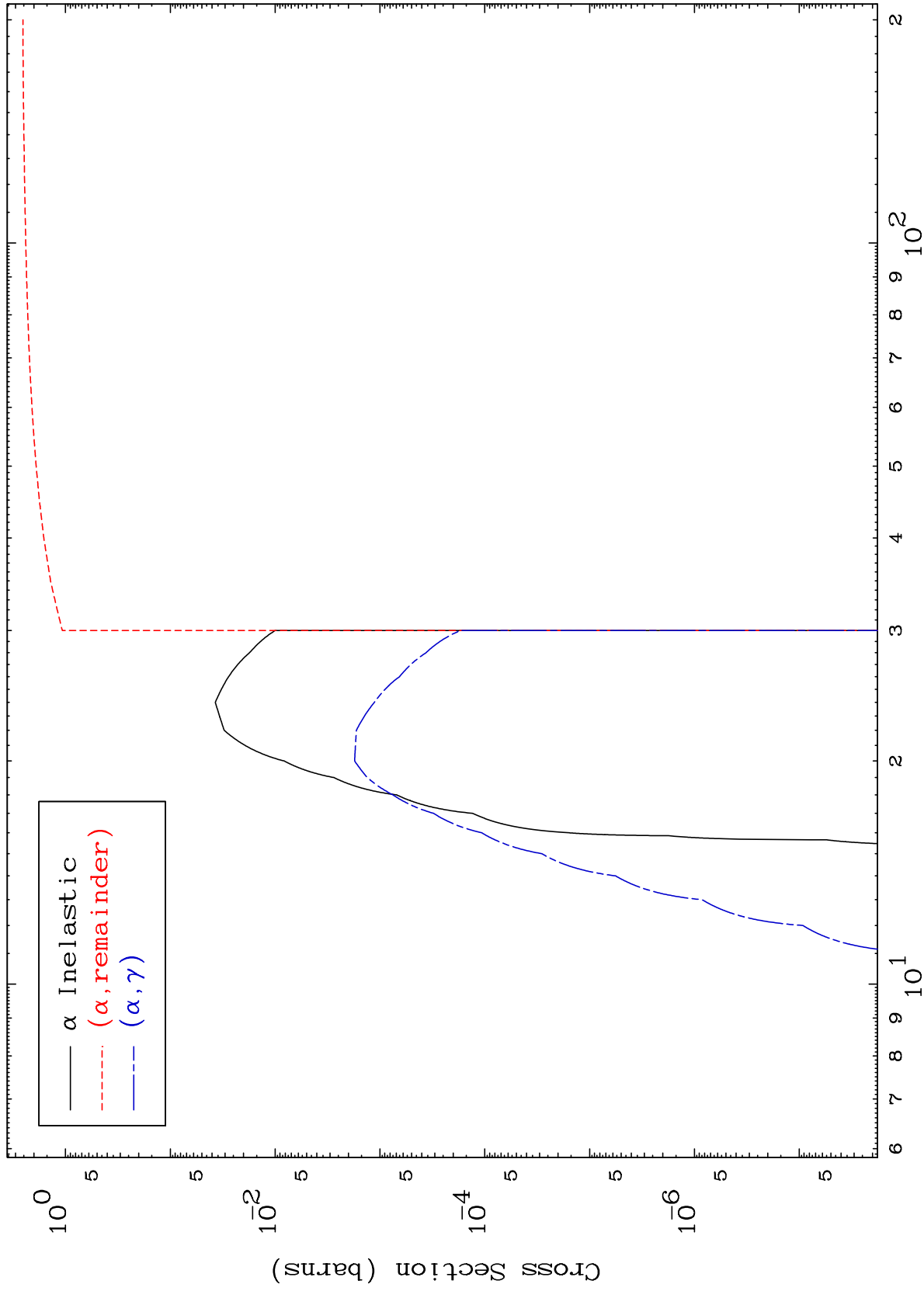
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7474

α Major
0 Kelvin Cross Sections

75-Re-168



1

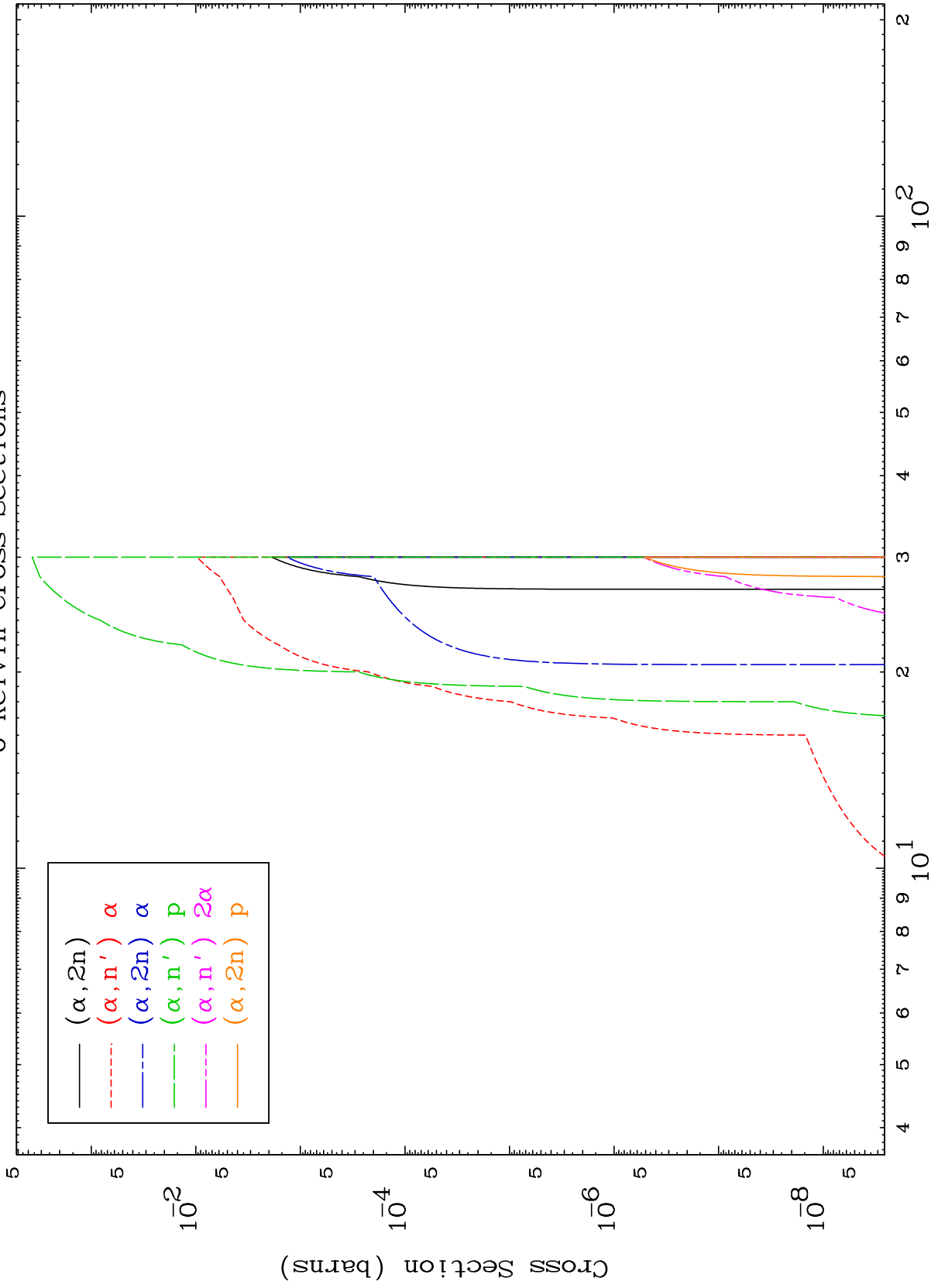
Incident Energy (MeV)

75-Re-168

MAT 7474

α Neutron Production
0 Kelvin Cross Sections

75-Re-168



2

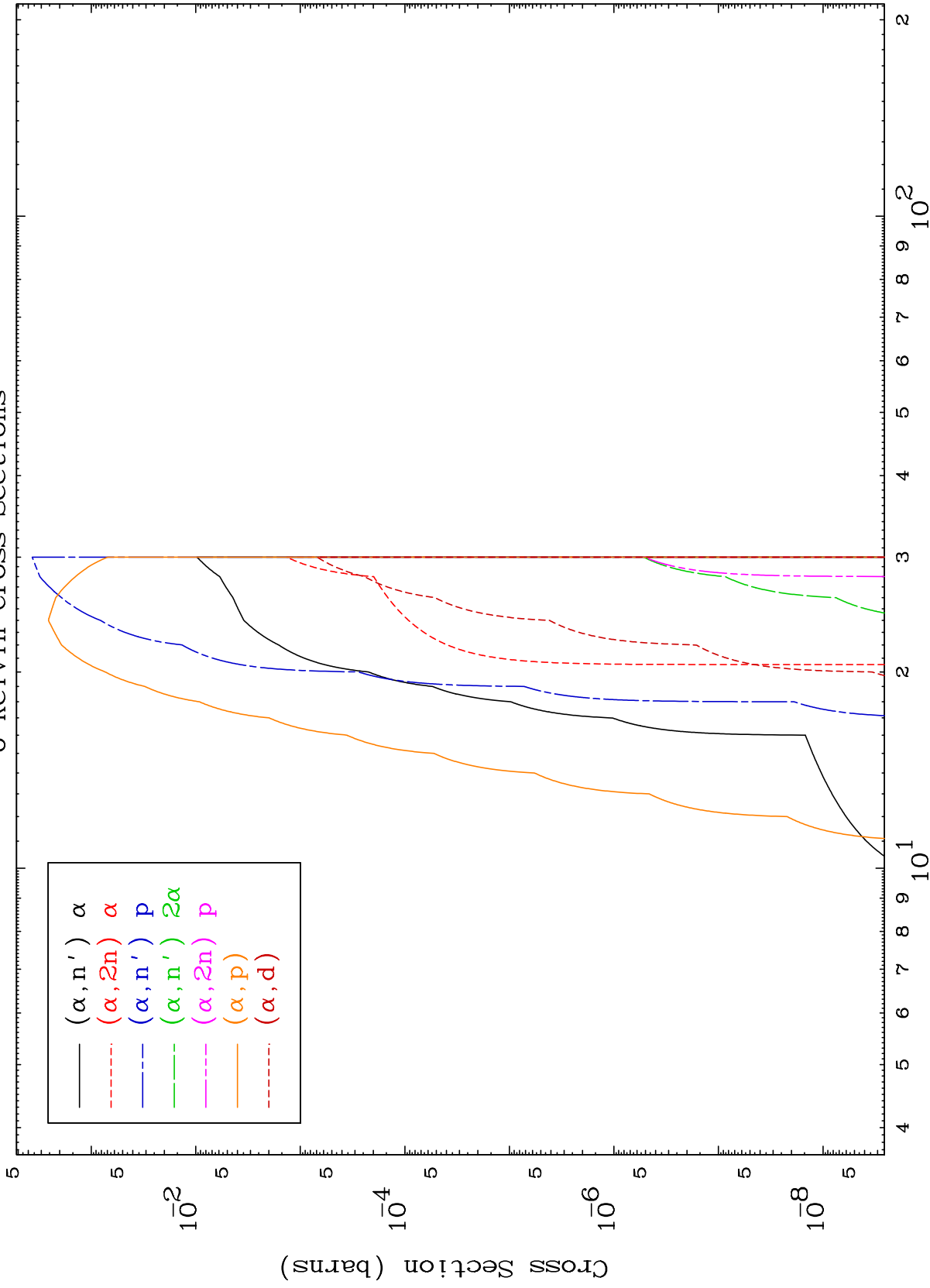
Incident Energy (MeV)

75-Re-168

MAT 7474

α Charged Particle
0 Kelvin Cross Sections

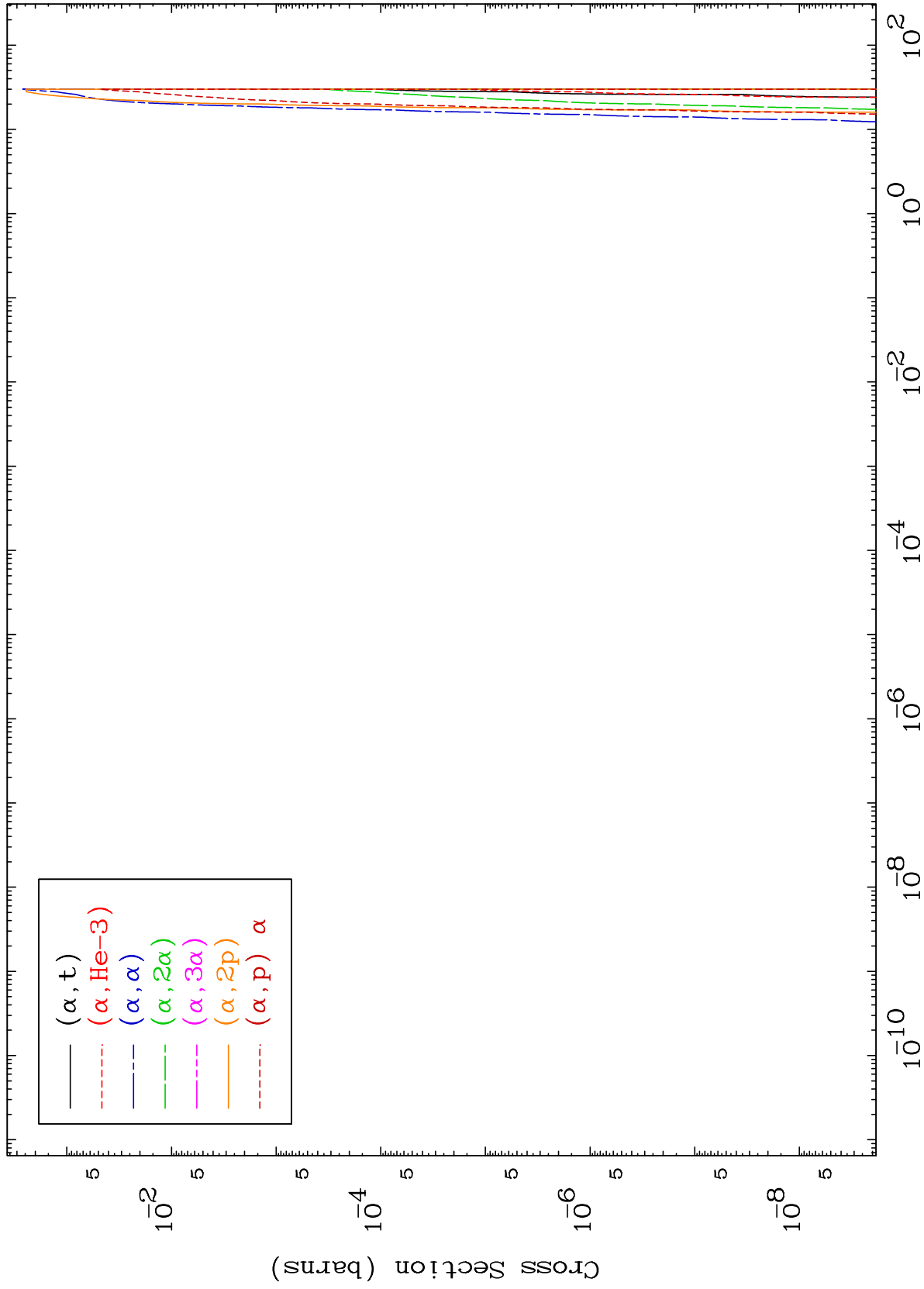
75-Re-168



3

Incident Energy (MeV)

75-Re-168

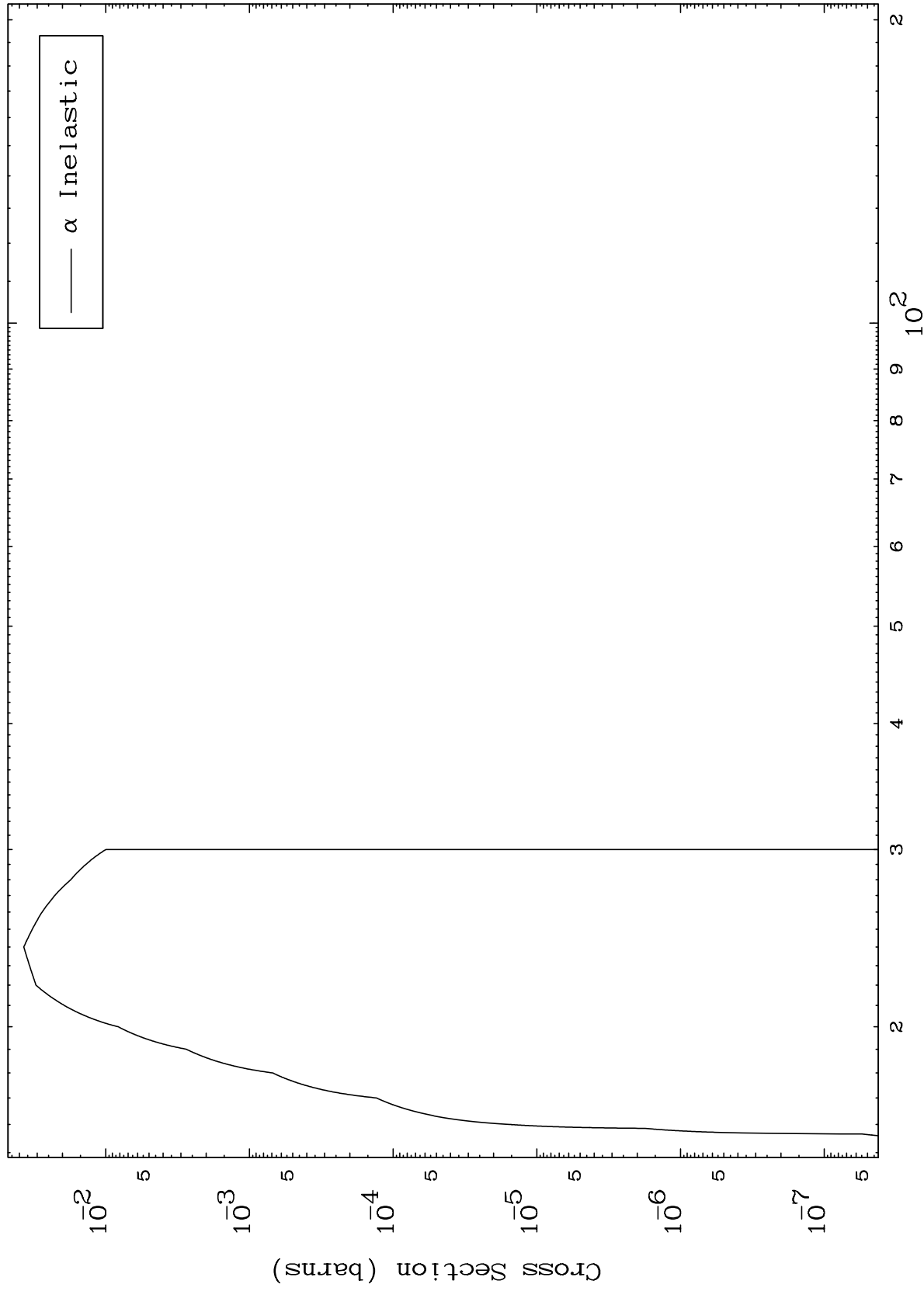


MAT 7474

(α, n') Level

75-Re-168

0 Kelvin Cross Sections



5

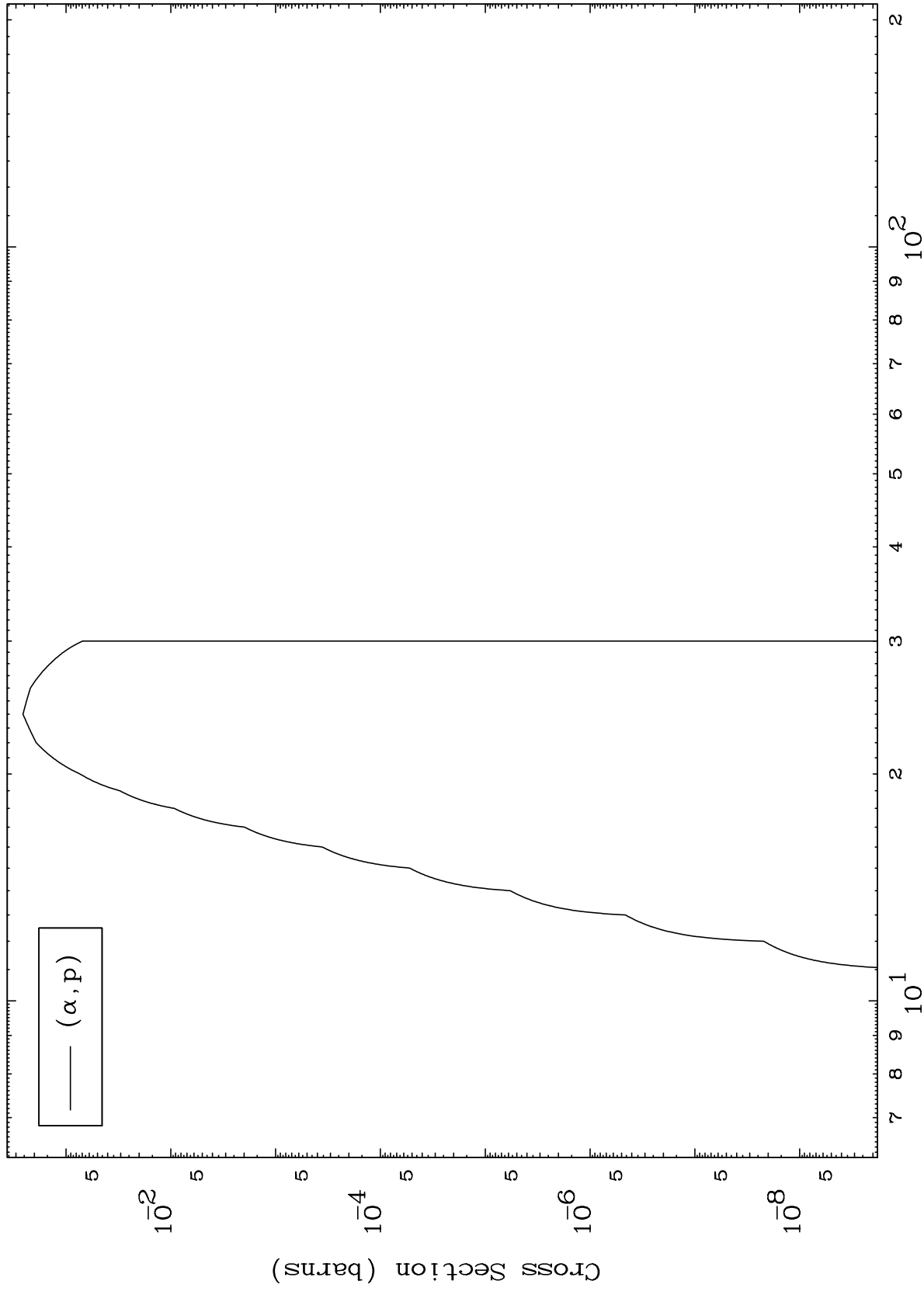
Incident Energy (MeV)

75-Re-168

MAT 7474

75-Re-168

(α, p) Levels
0 Kelvin Cross Sections



6

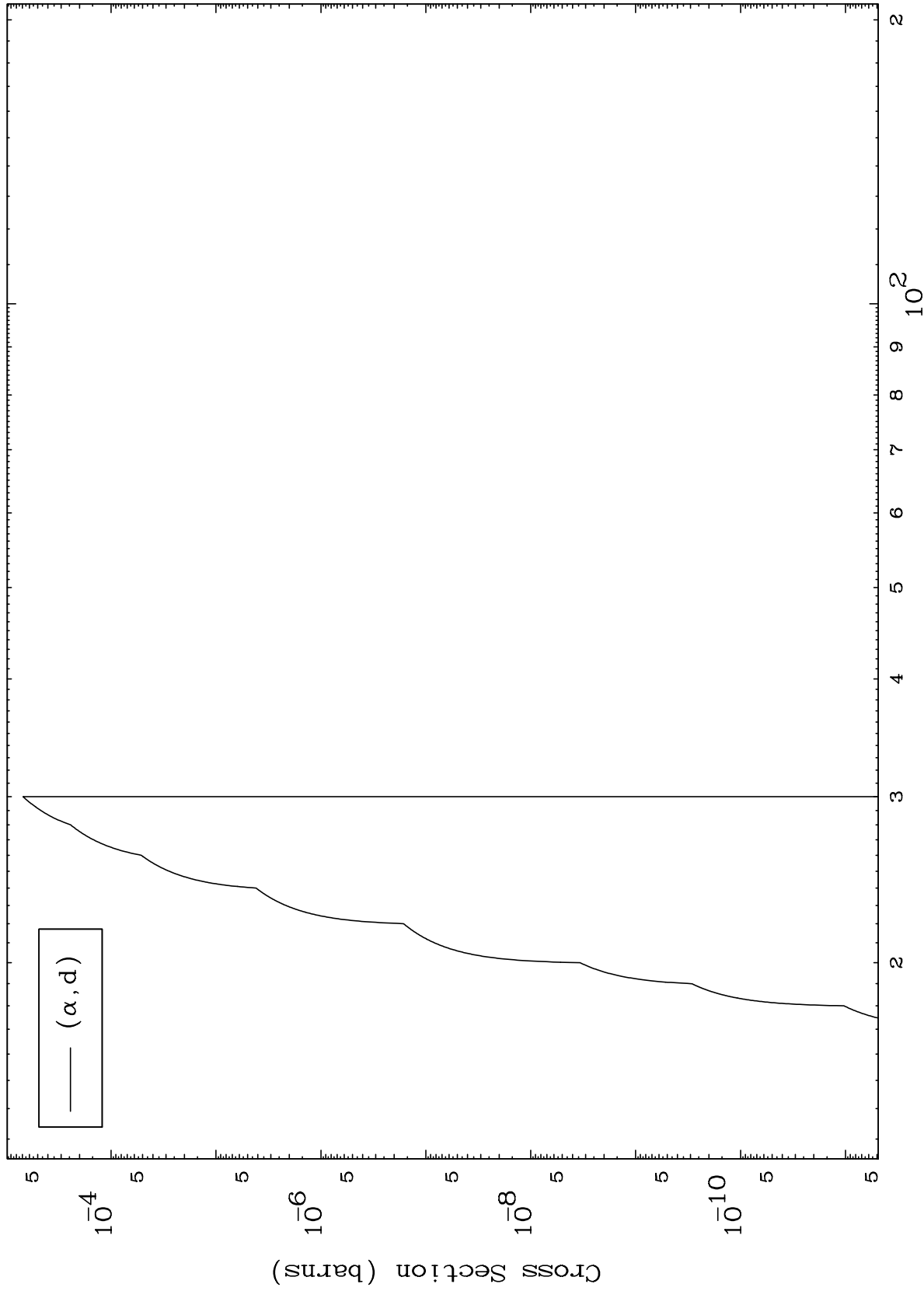
Incident Energy (MeV)

75-Re-168

MAT 7474

75-Re-168

(α ,d) Levels
0 Kelvin Cross Sections



7

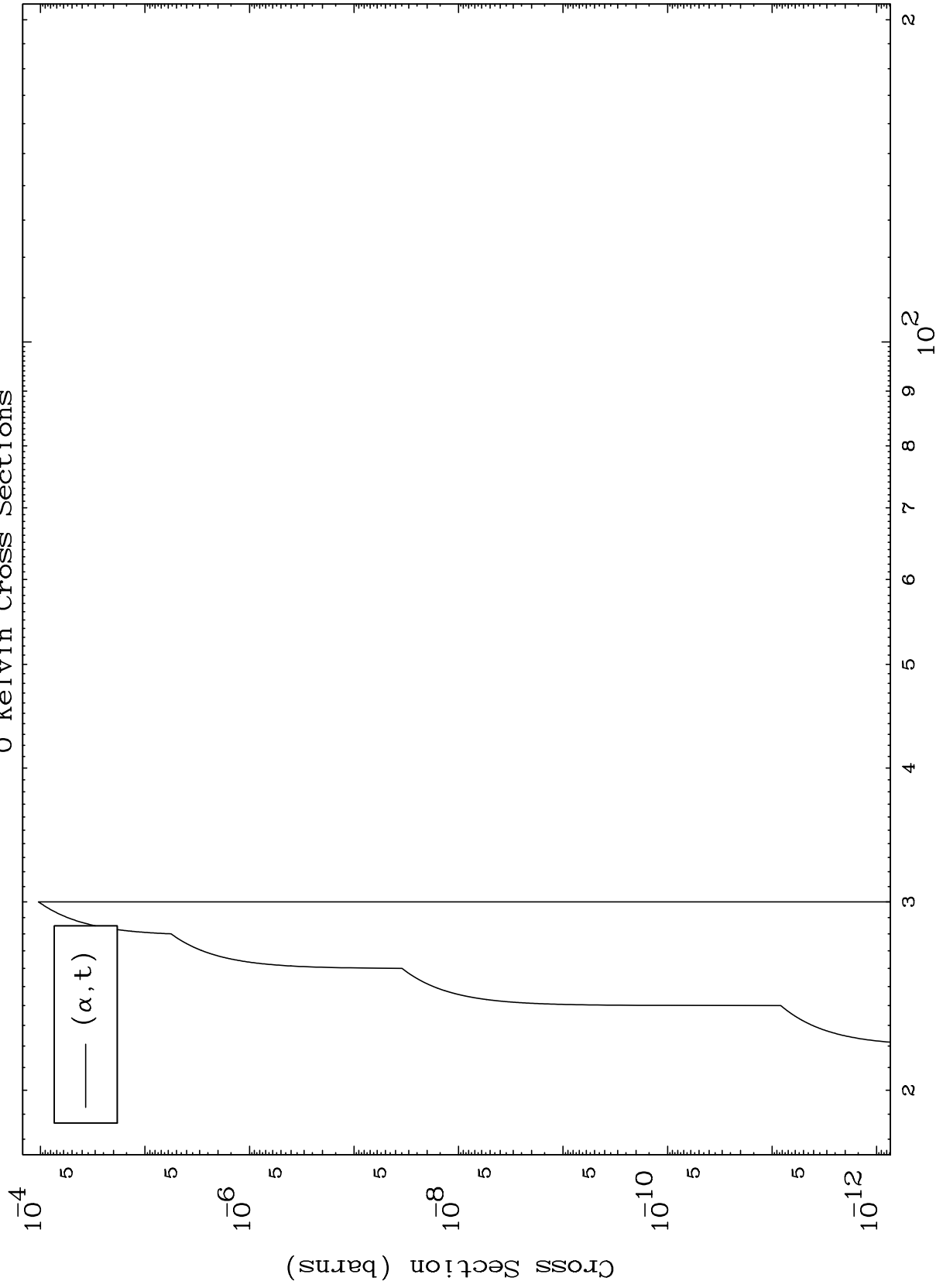
Incident Energy (MeV)

75-Re-168

MAT 7474

75-Re-168

(α, t) Levels
0 Kelvin Cross Sections



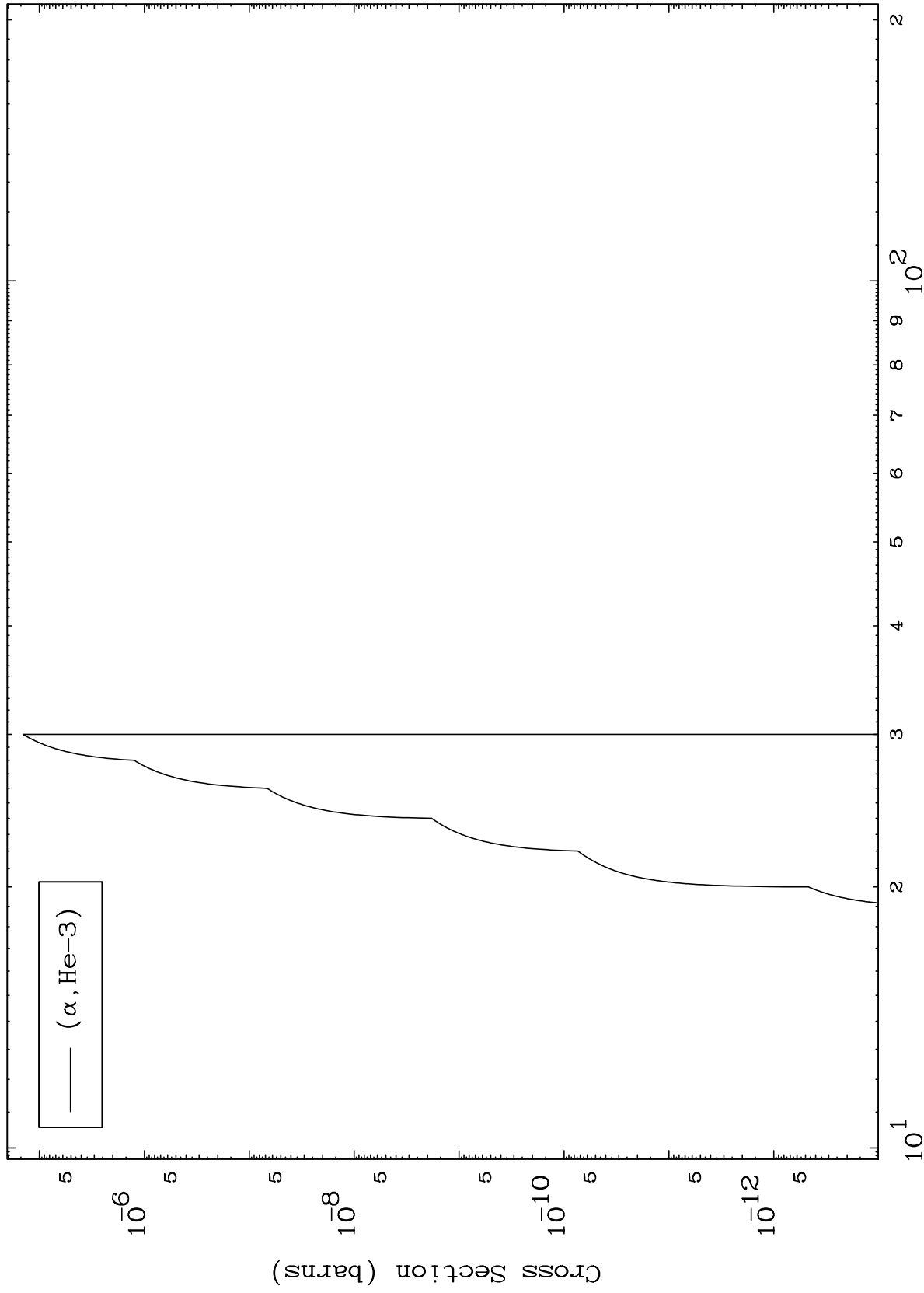
8

75-Re-168

MAT 7474

75-Re-168

(α ,He3) Levels
0 Kelvin Cross Sections



75-Re-168

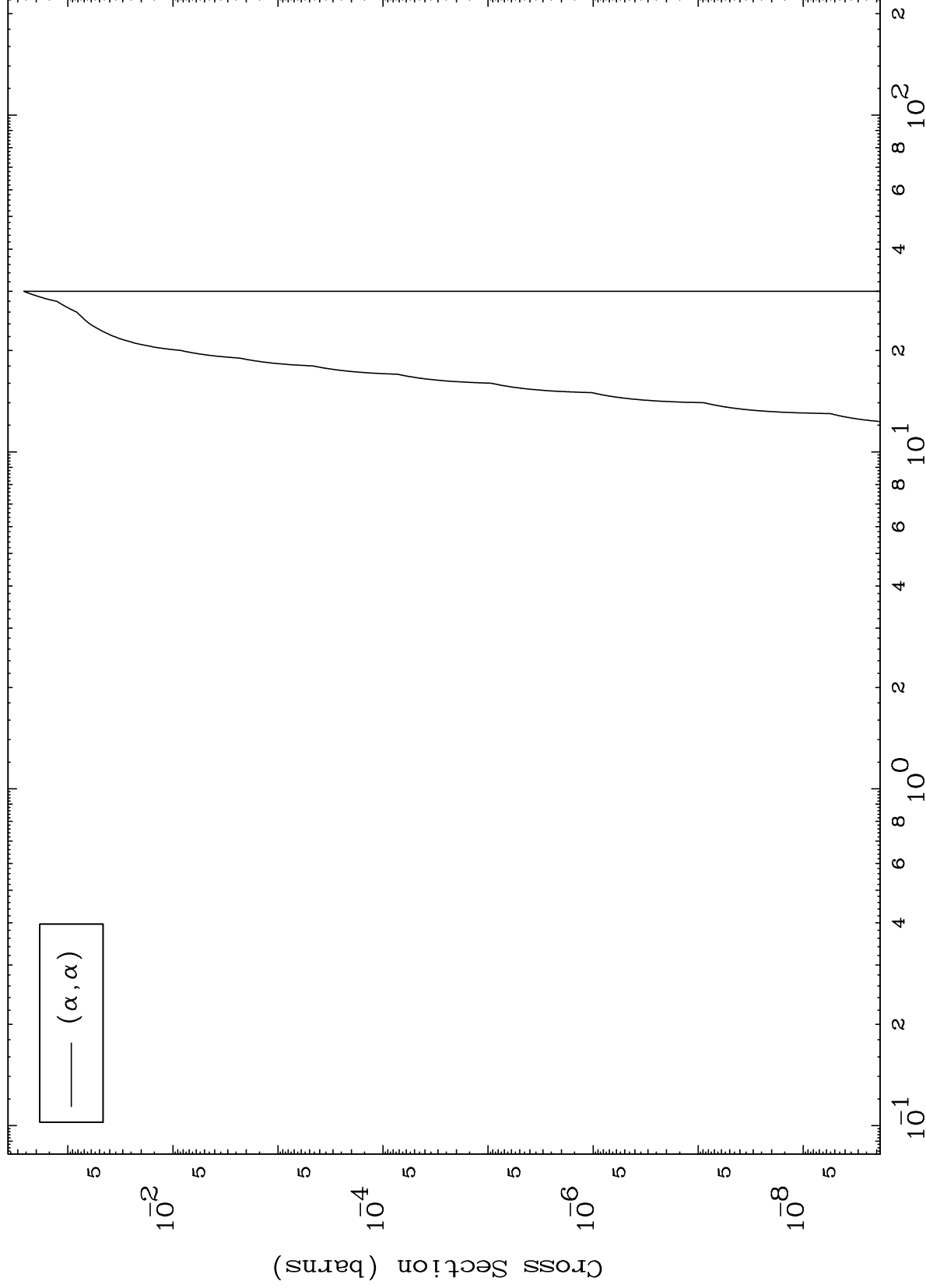
Incident Energy (MeV)

MAT 7474

(α, α) Levels

75-Re-168

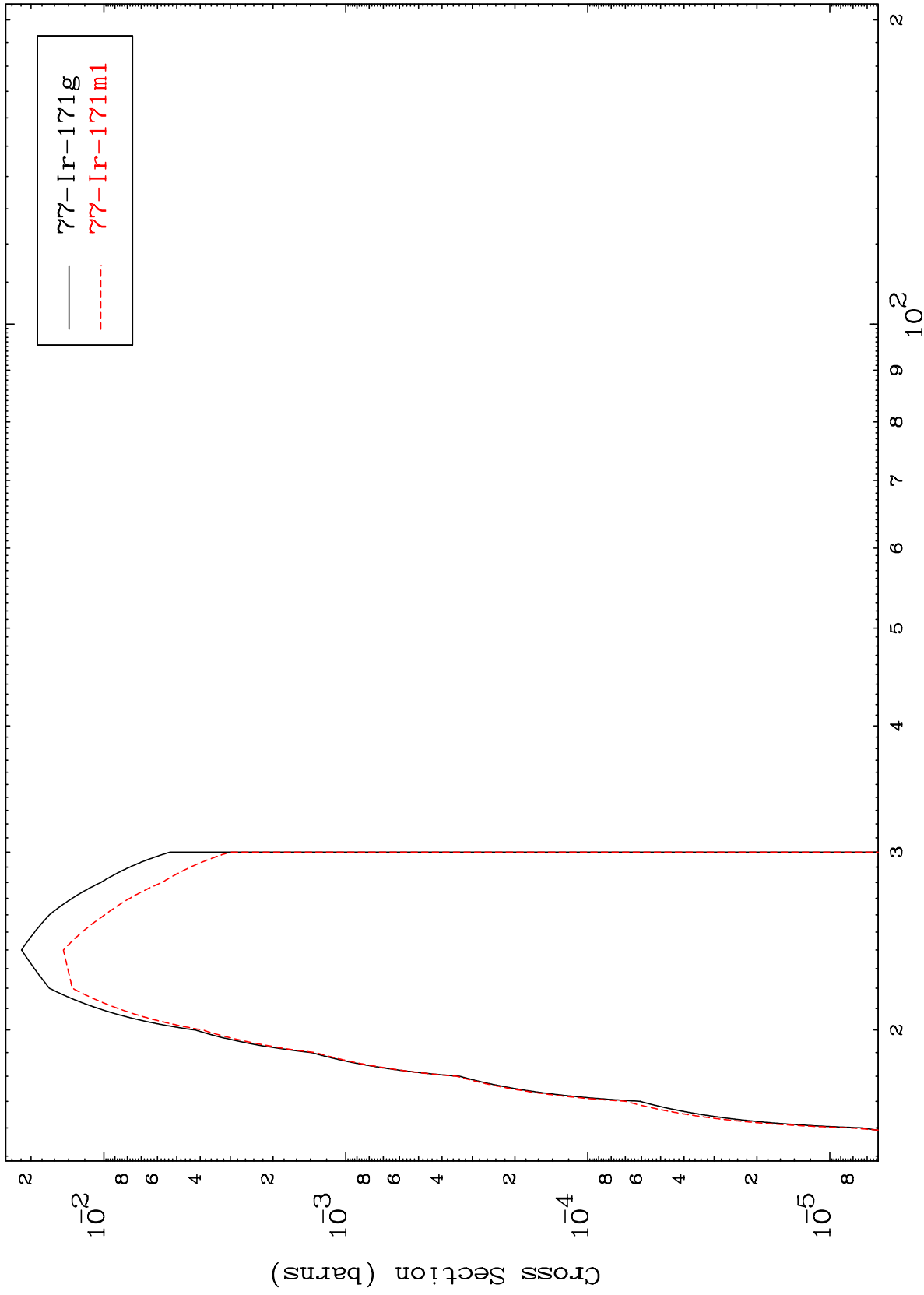
0 Kelvin Cross Sections



Incident Energy (MeV)

75-Re-168

α Inelastic
Radionuclide Production Cross Section

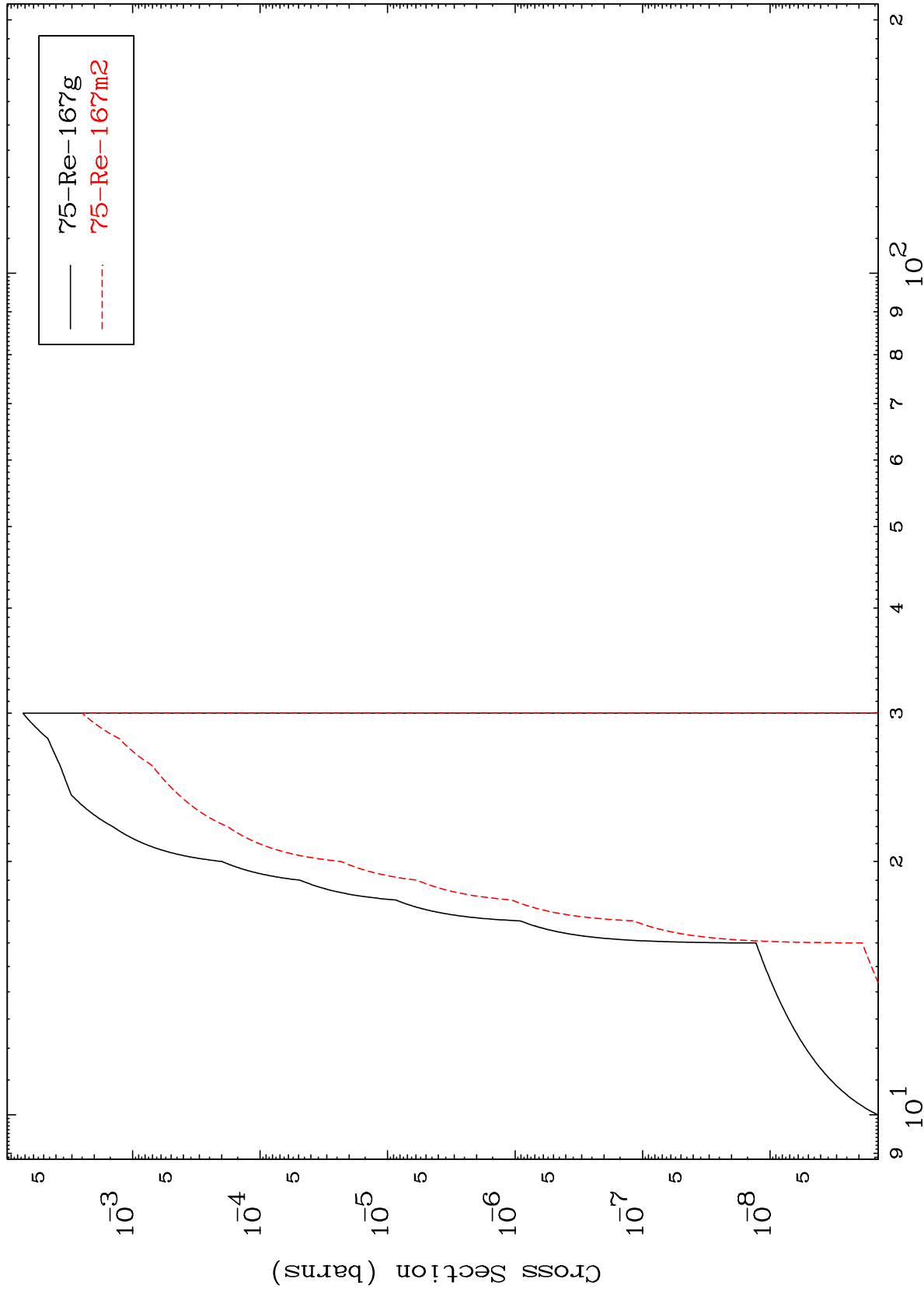


MAT 7474

(α, n') α

75-Re-168

Radionuclide Production Cross Section



12

Incident Energy (MeV)

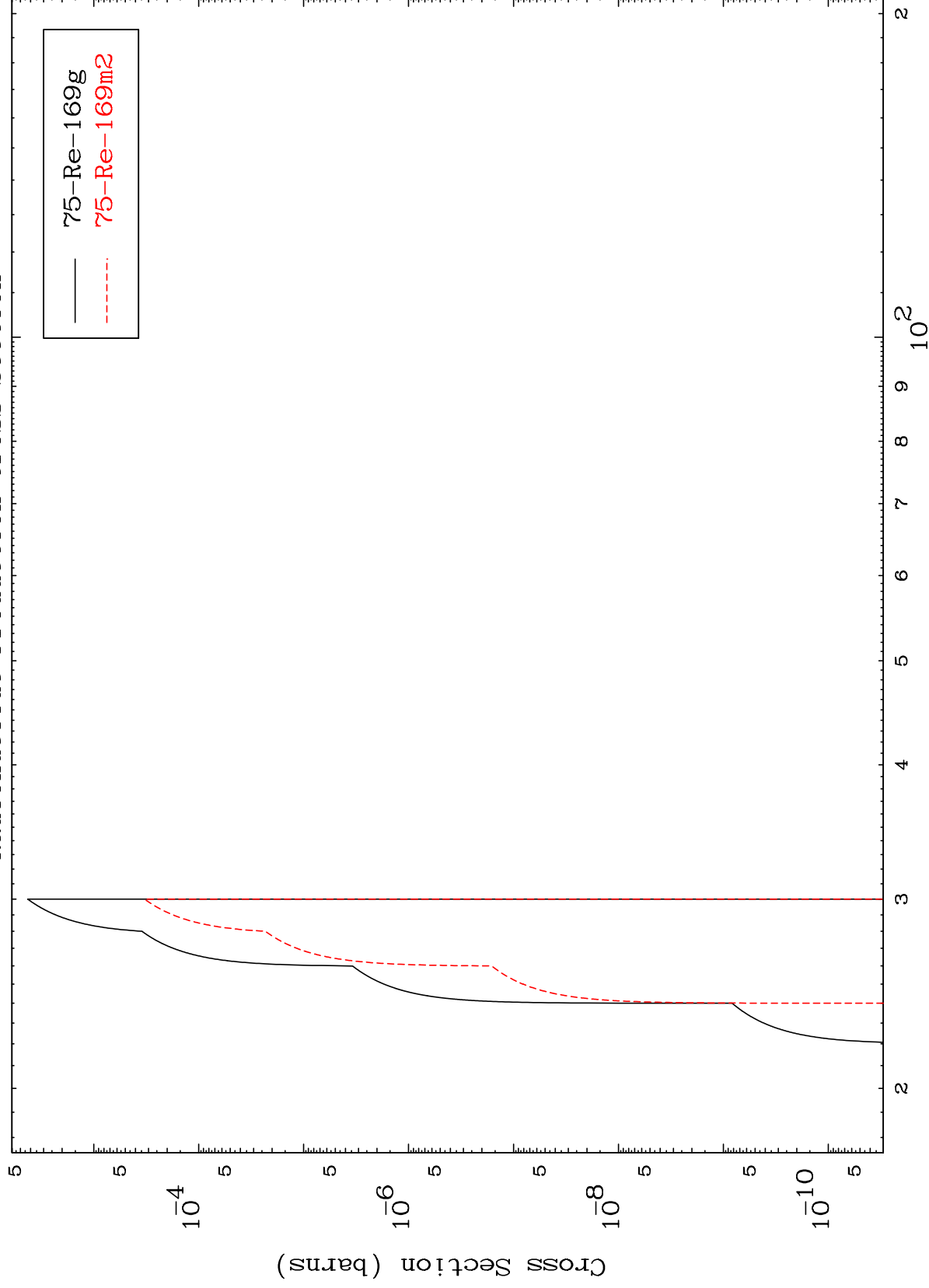
75-Re-168

MAT 7474

$(\alpha, 2n)$ p

75-Re-168

Radionuclide Production Cross Section



13

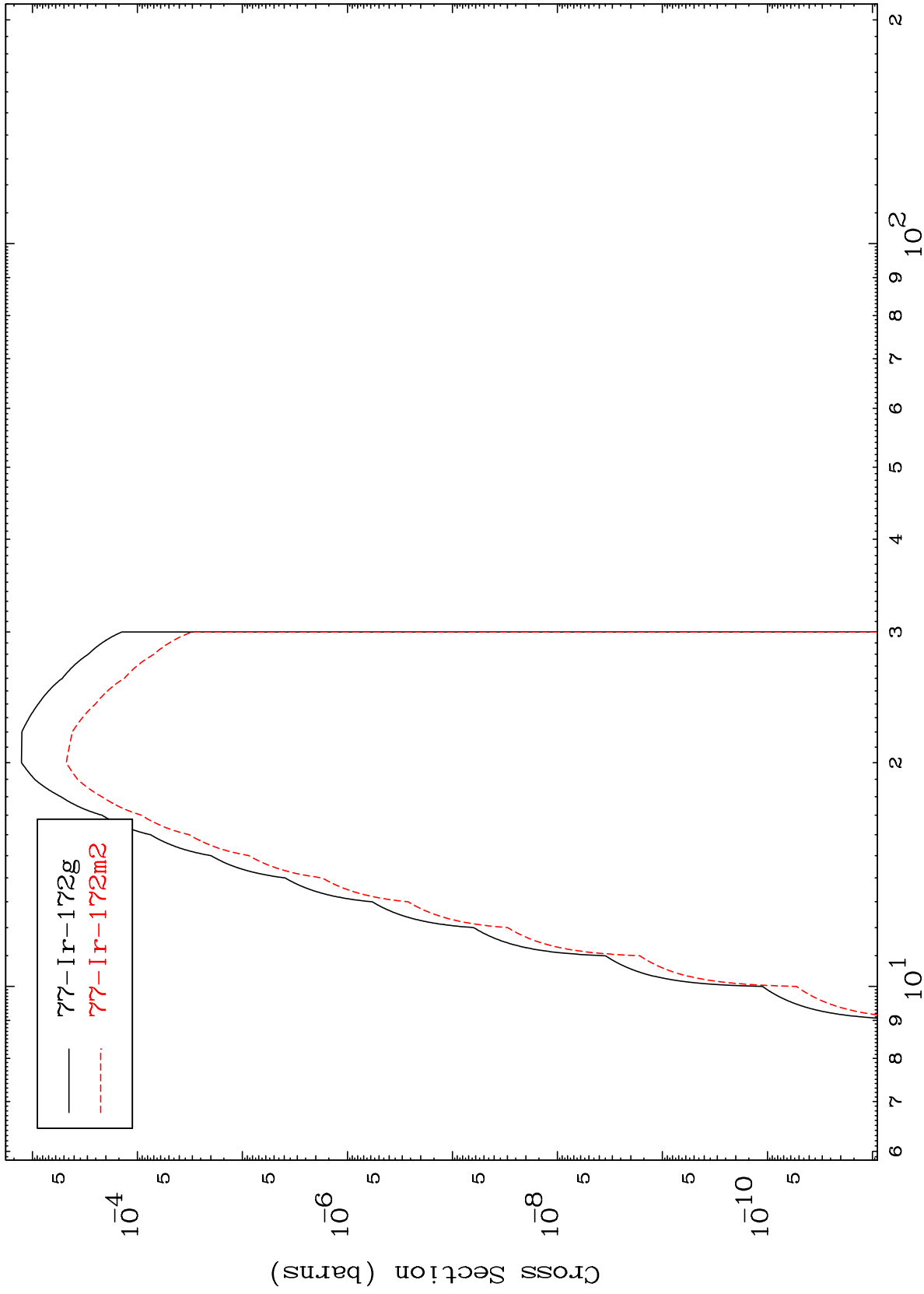
Incident Energy (MeV)

75-Re-168

MAT 7474

75-Re-168

(α, γ)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

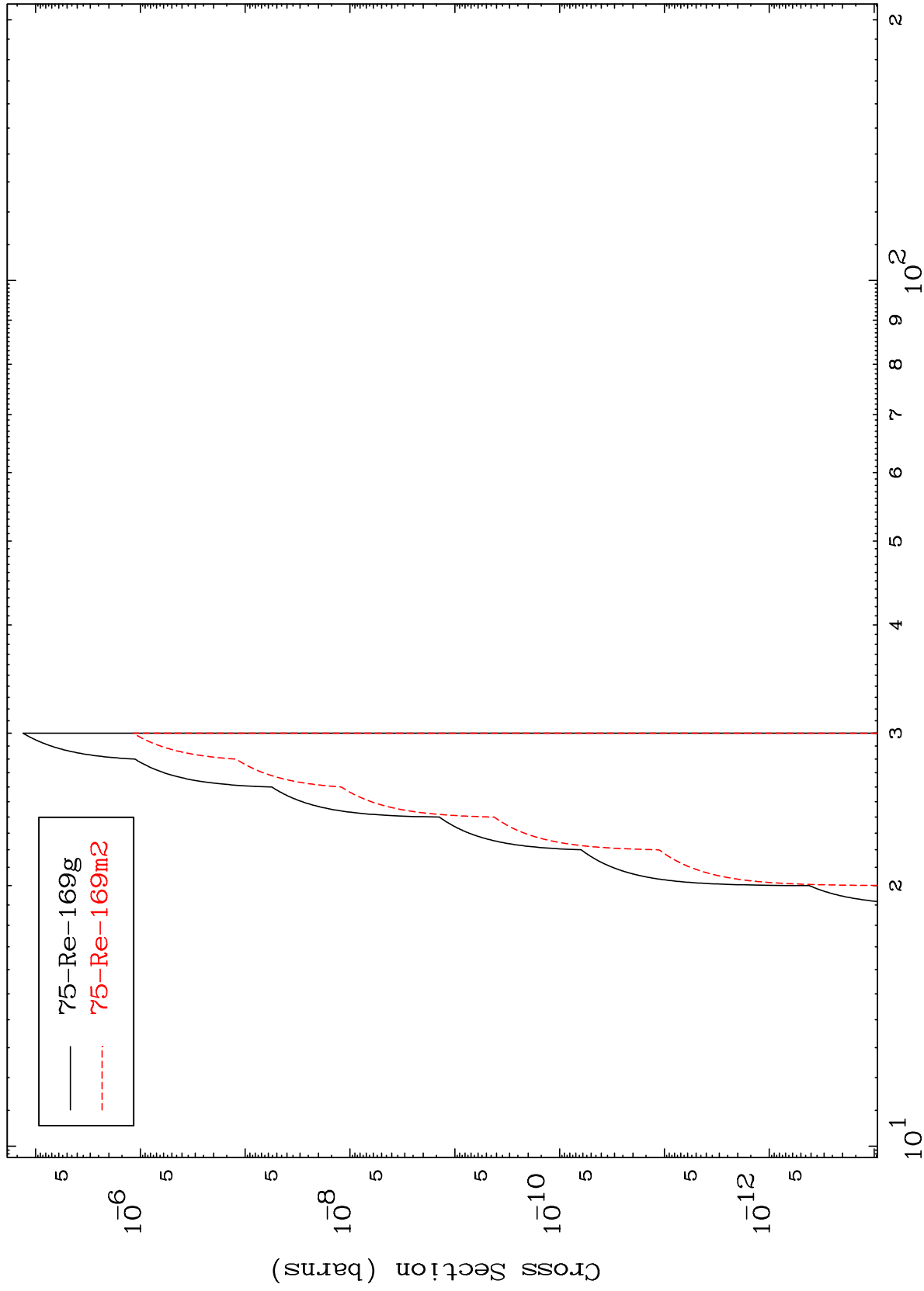
75-Re-168

MAT 7474

(α ,He-3)

75-Re-168

Radionuclide Production Cross Section



Incident Energy (MeV)

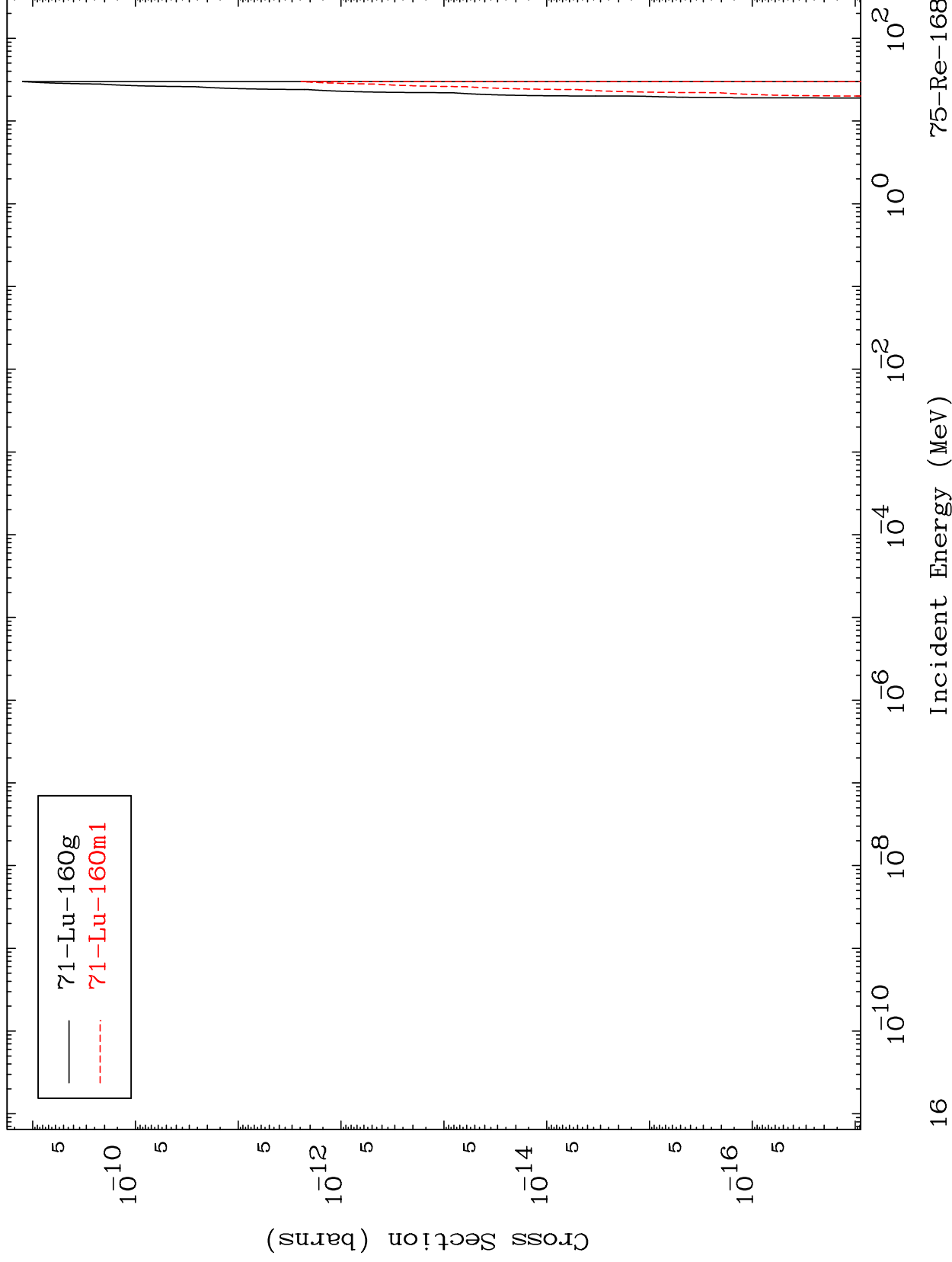
75-Re-168

MAT 7474

($\alpha, 3\alpha$)

75-Re-168

Radionuclide Production Cross Section



Radionuclide Production Cross Section

