

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

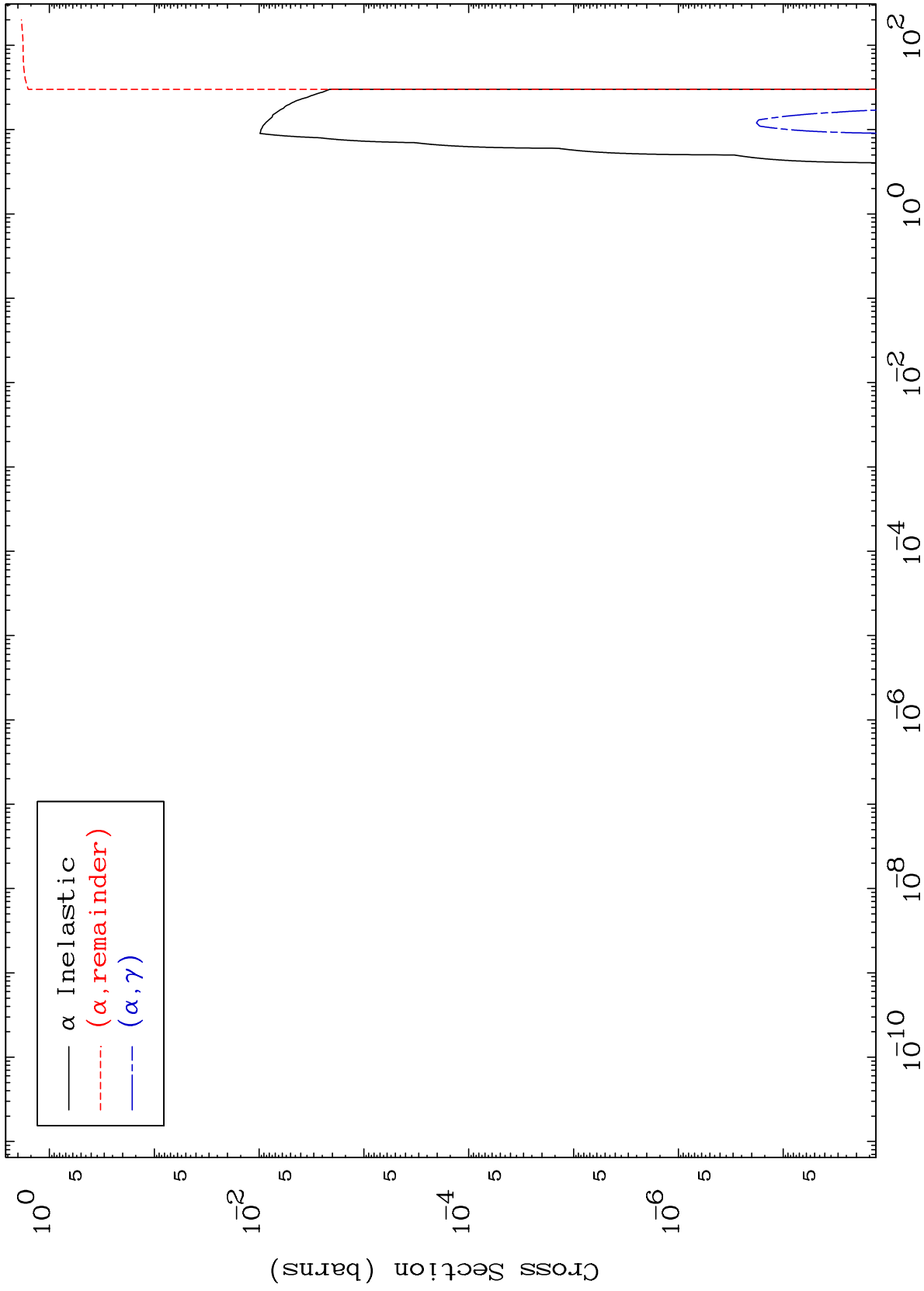
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3161

0 Kelvin α Major
Cross Sections

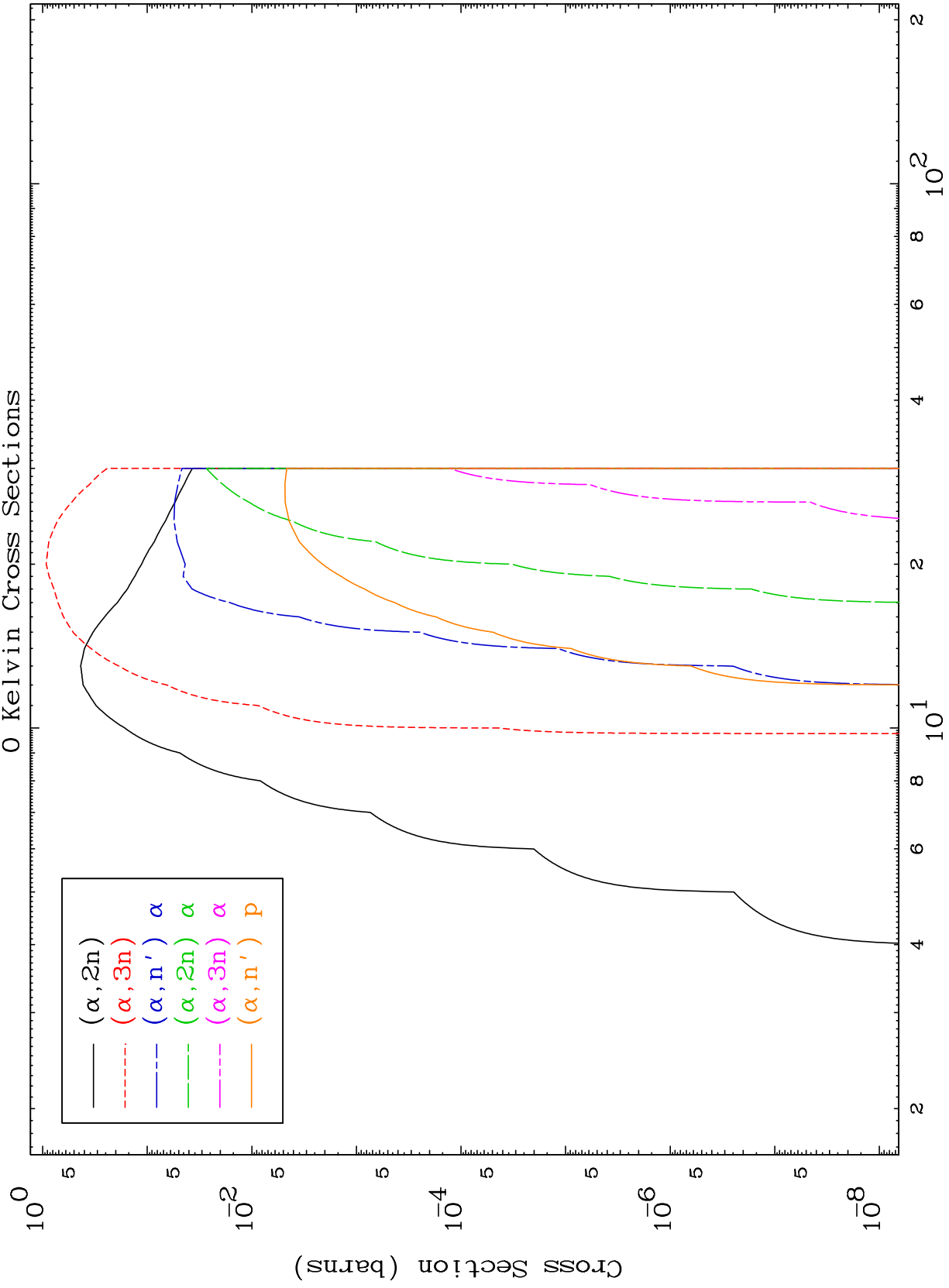
31-Ga-81



MAT 3161

α Neutron Production
0 Kelvin Cross Sections

31-Ga-81



2

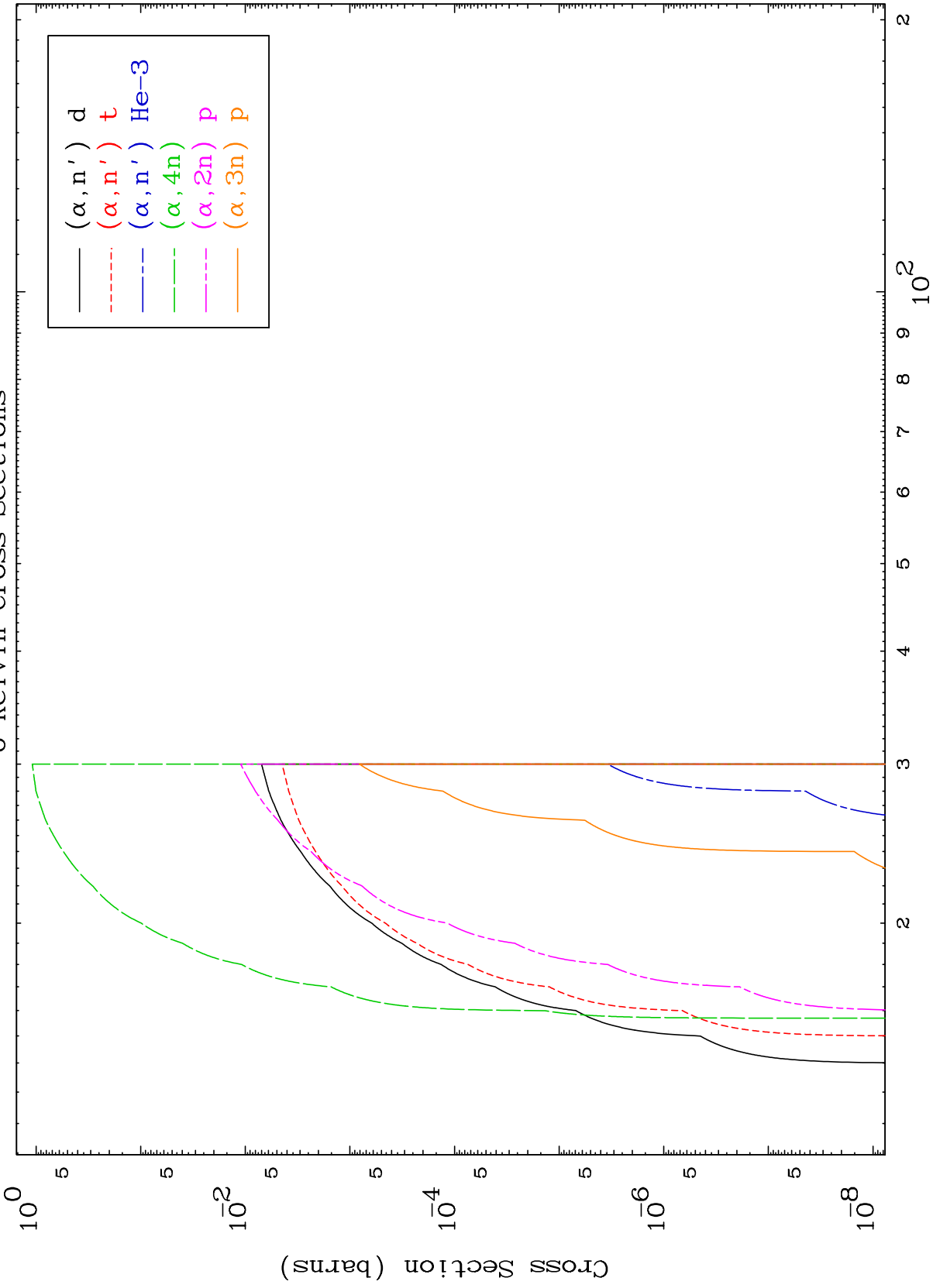
Incident Energy (MeV)

31-Ga-81

MAT 3161

α Neutron Production
0 Kelvin Cross Sections

31-Ga-81

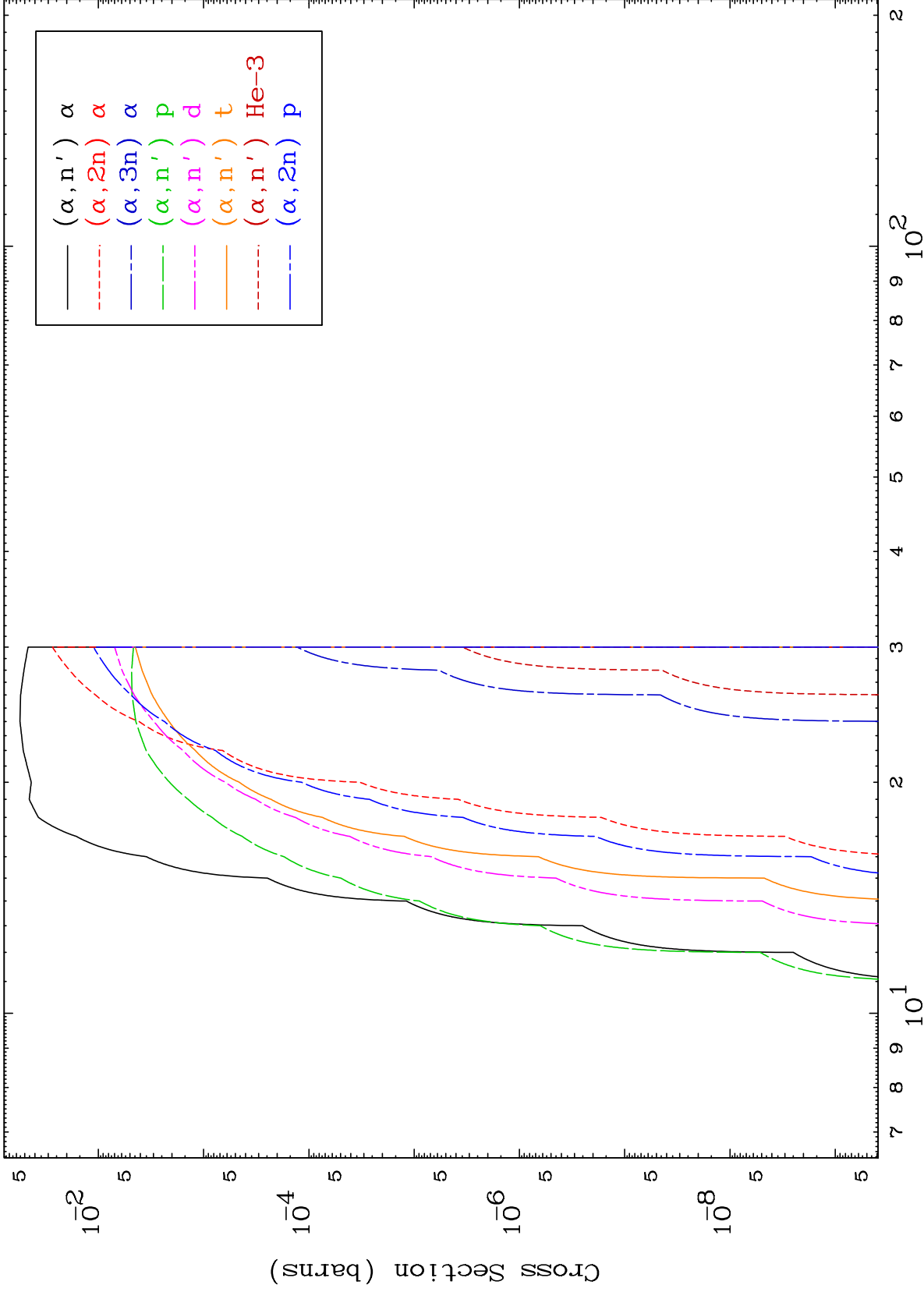


3

Incident Energy (MeV)

31-Ga-81

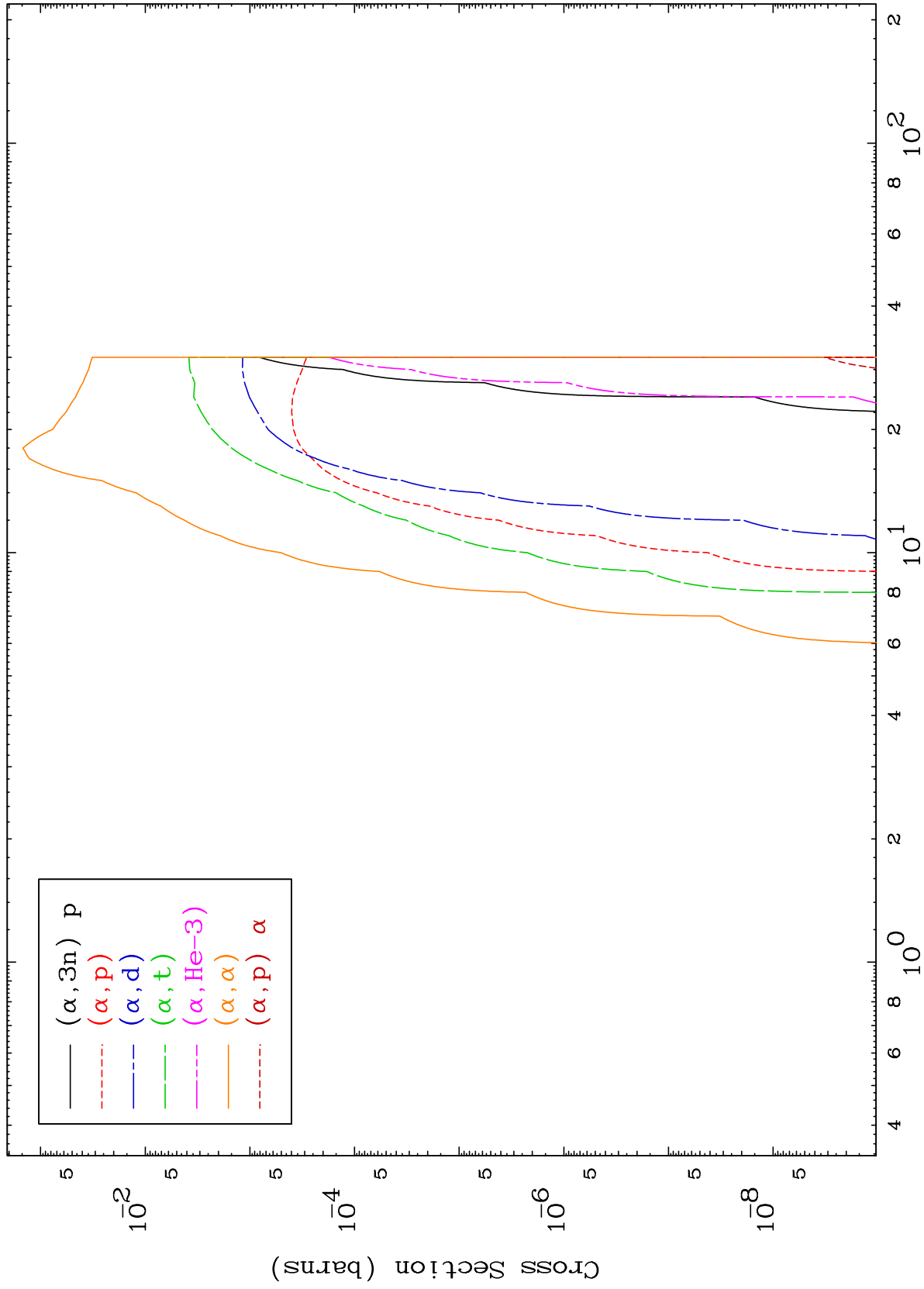
α Charged Particle
0 Kelvin Cross Sections



MAT 3161

α Charged Particle
0 Kelvin Cross Sections

31-Ga-81

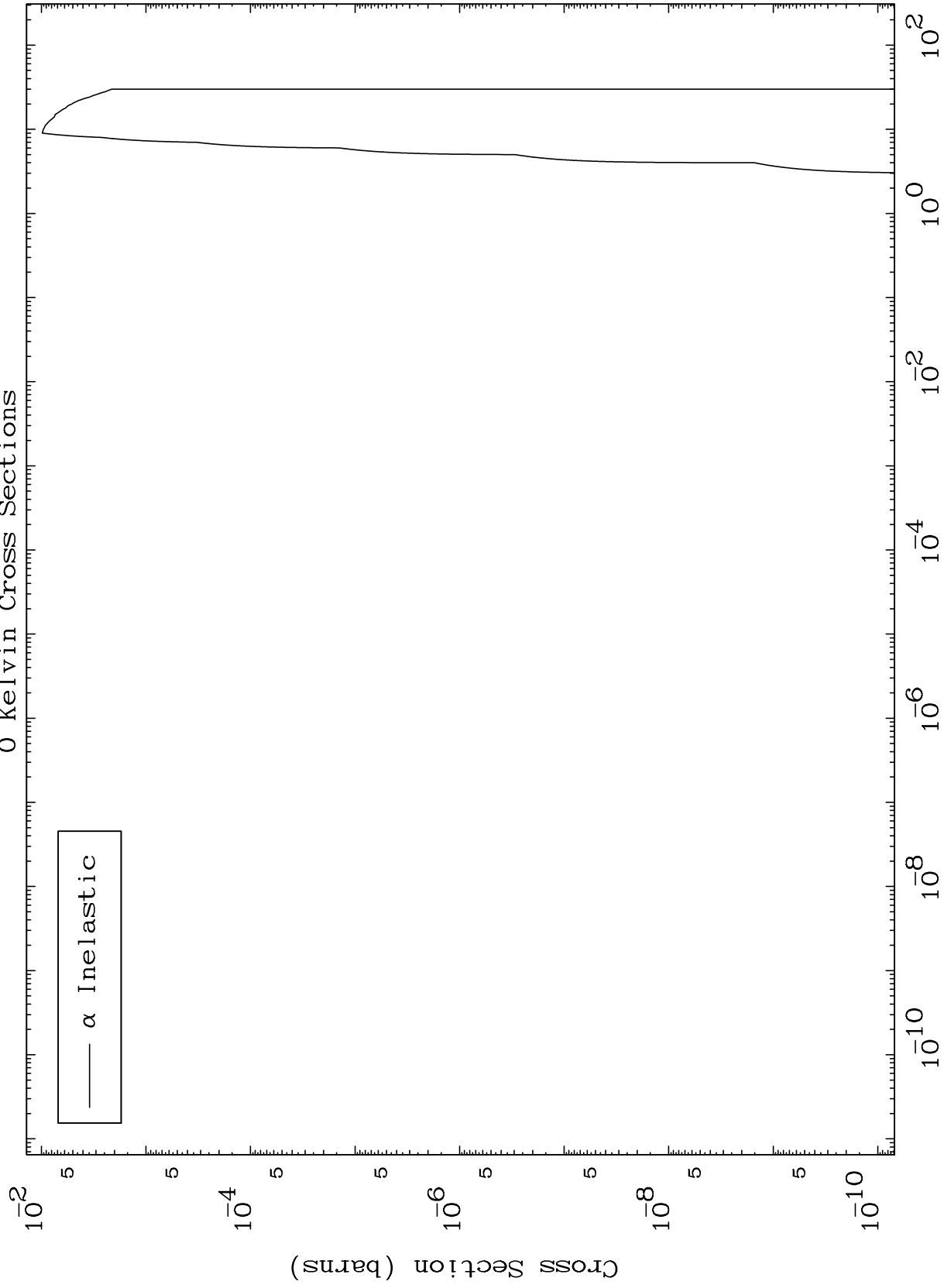


5

MAT 3161

(α, n') Level
0 Kelvin Cross Sections

31-Ga-81



6

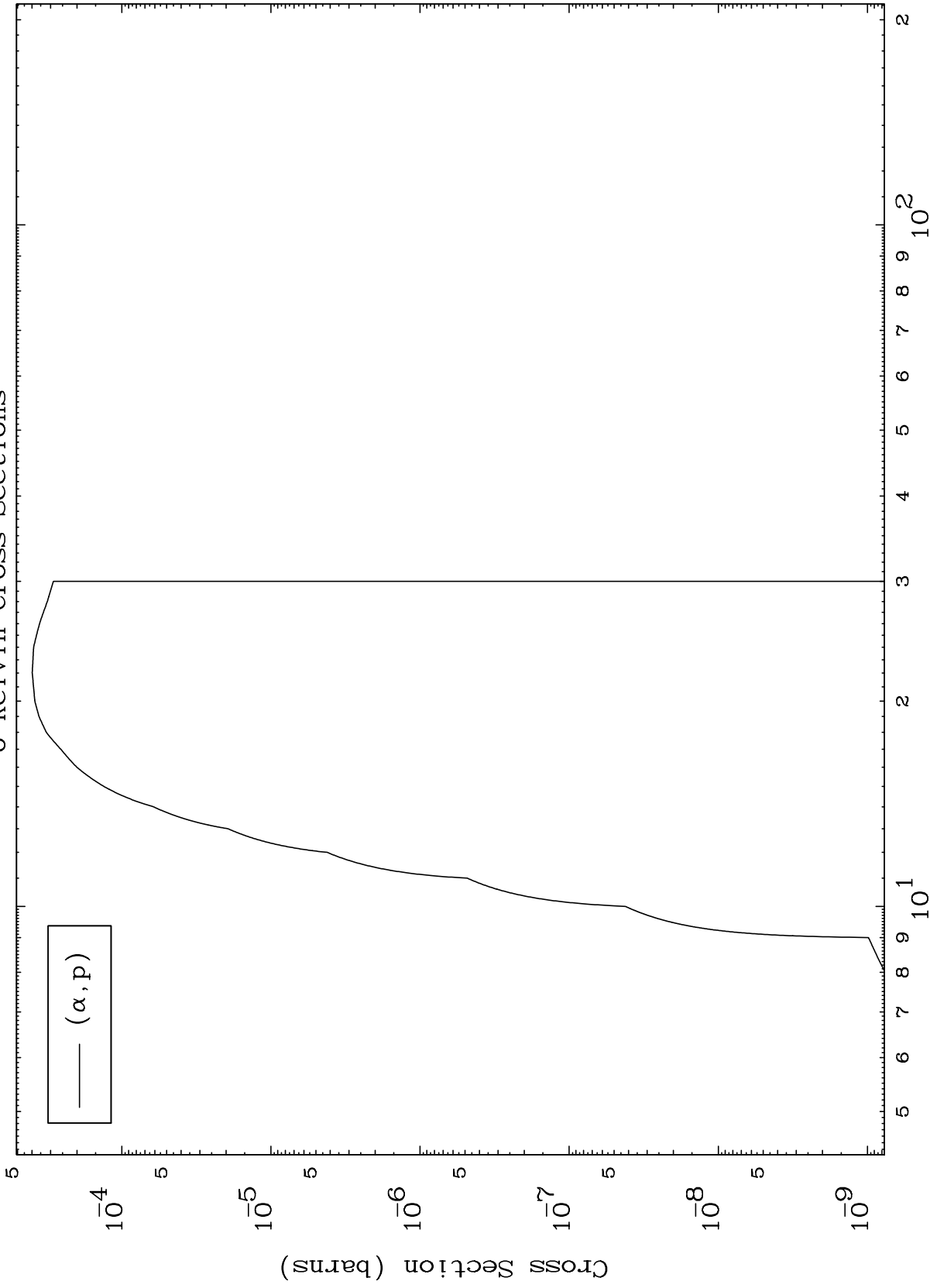
Incident Energy (MeV)

31-Ga-81

MAT 3161

(α, p) Levels
0 Kelvin Cross Sections

31-Ga-81



7

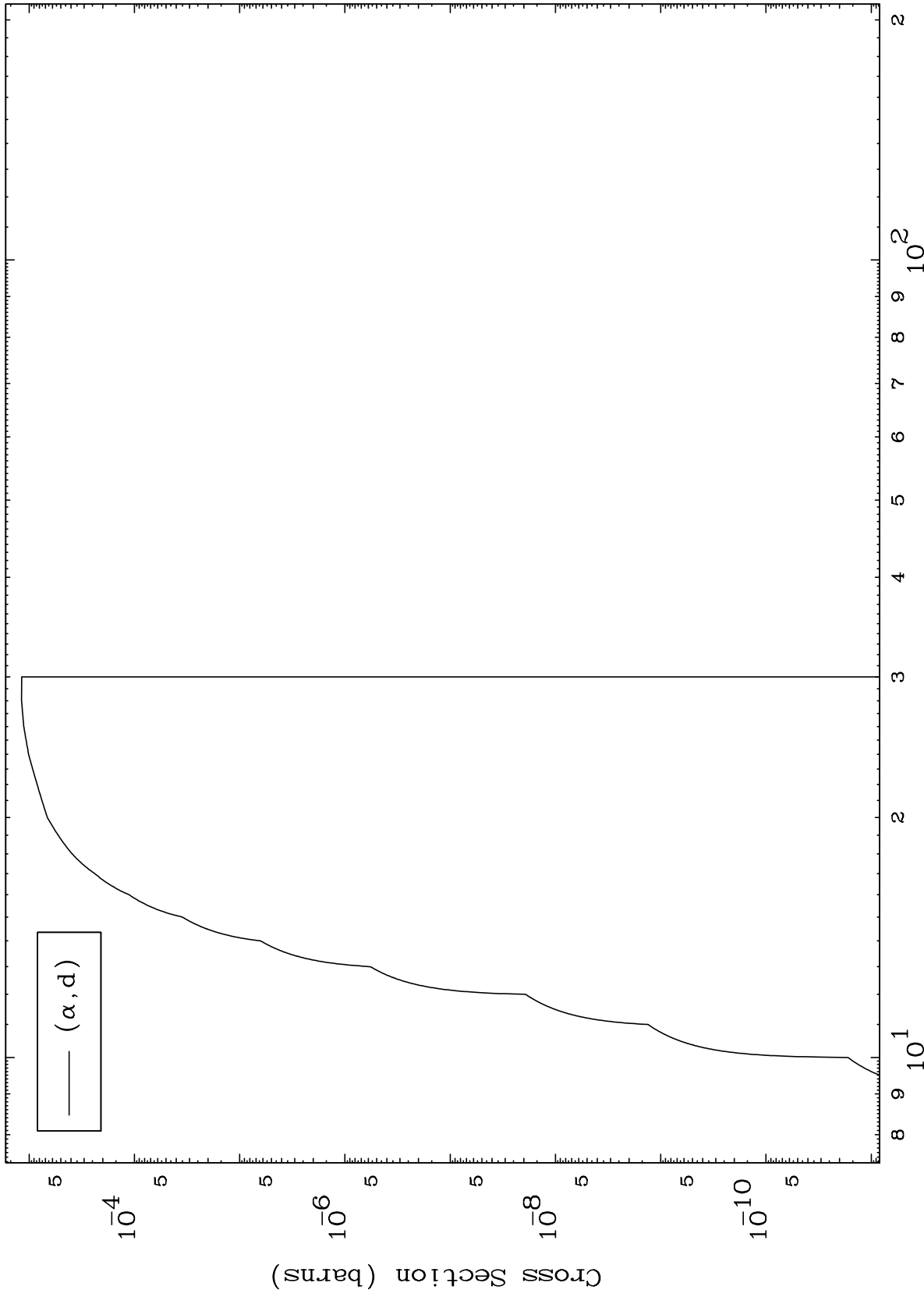
Incident Energy (MeV)

31-Ga-81

MAT 3161

(α, d) Levels
0 Kelvin Cross Sections

31-Ga-81



8

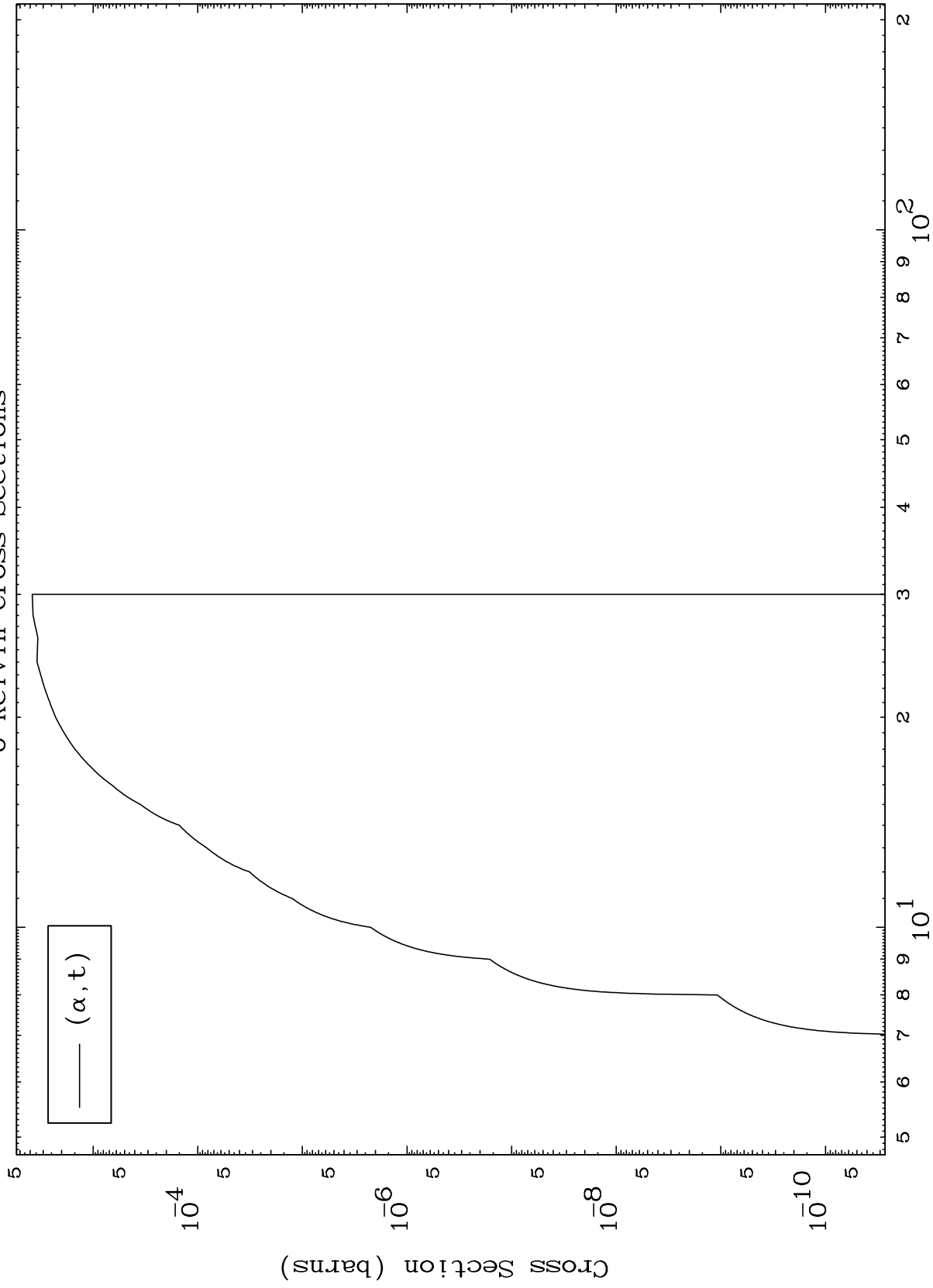
Incident Energy (MeV)

31-Ga-81

MAT 3161

31-Ga-81

(α, t) Levels
0 Kelvin Cross Sections



9

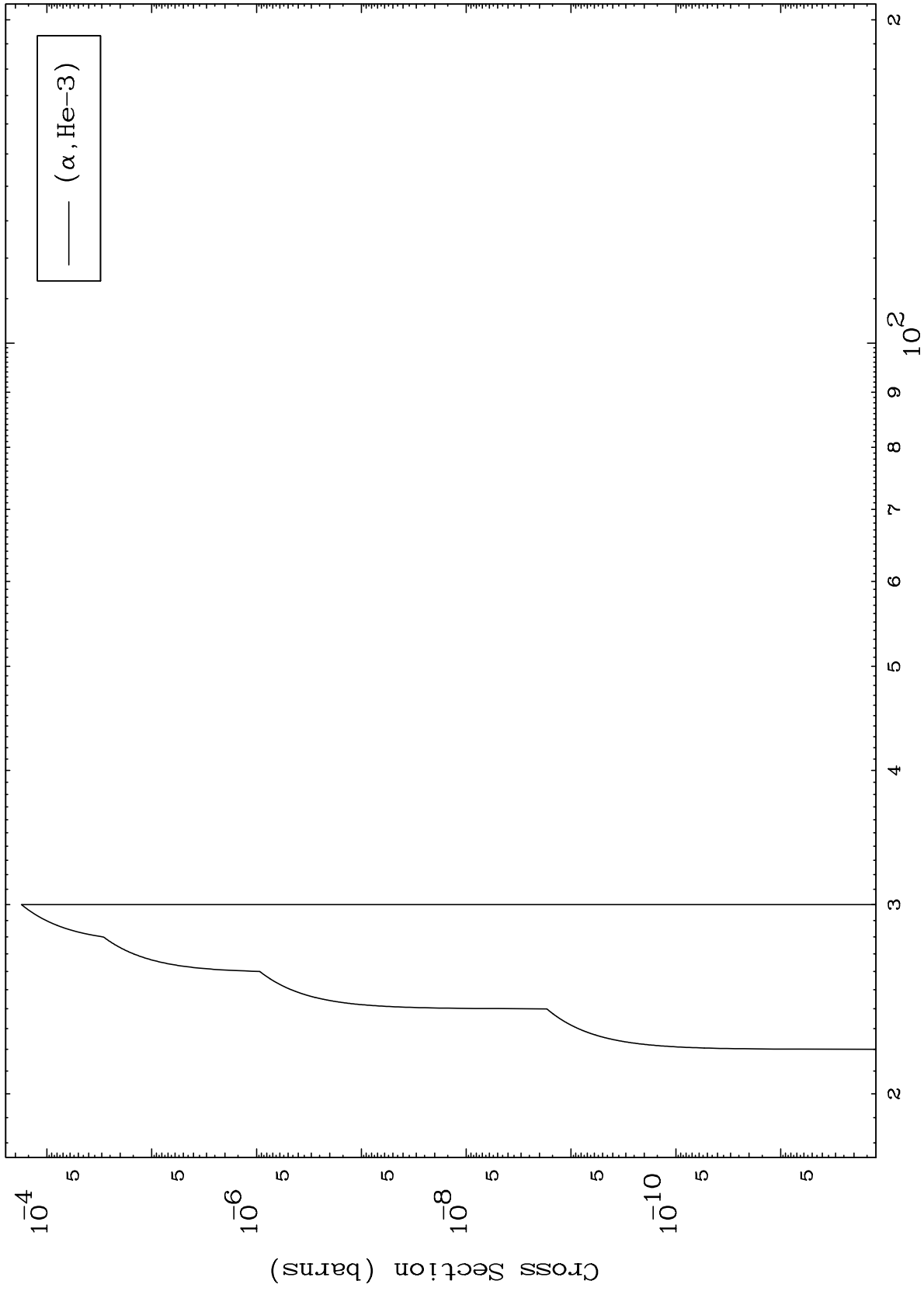
Incident Energy (MeV)

31-Ga-81

MAT 3161

(α ,He3) Levels
0 Kelvin Cross Sections

31-Ga-81



10

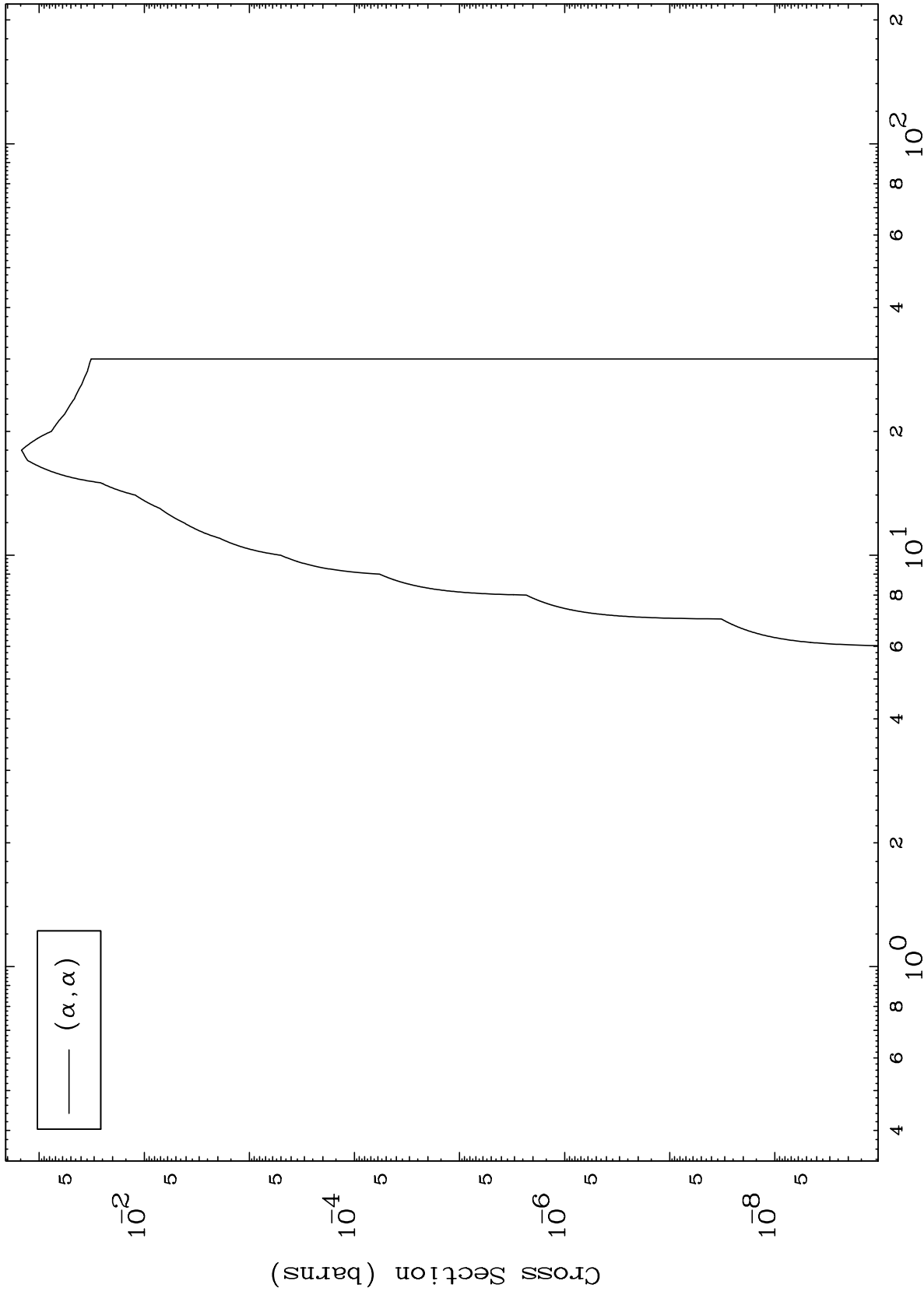
Incident Energy (MeV)

31-Ga-81

MAT 3161

31-Ga-81

(α, α) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

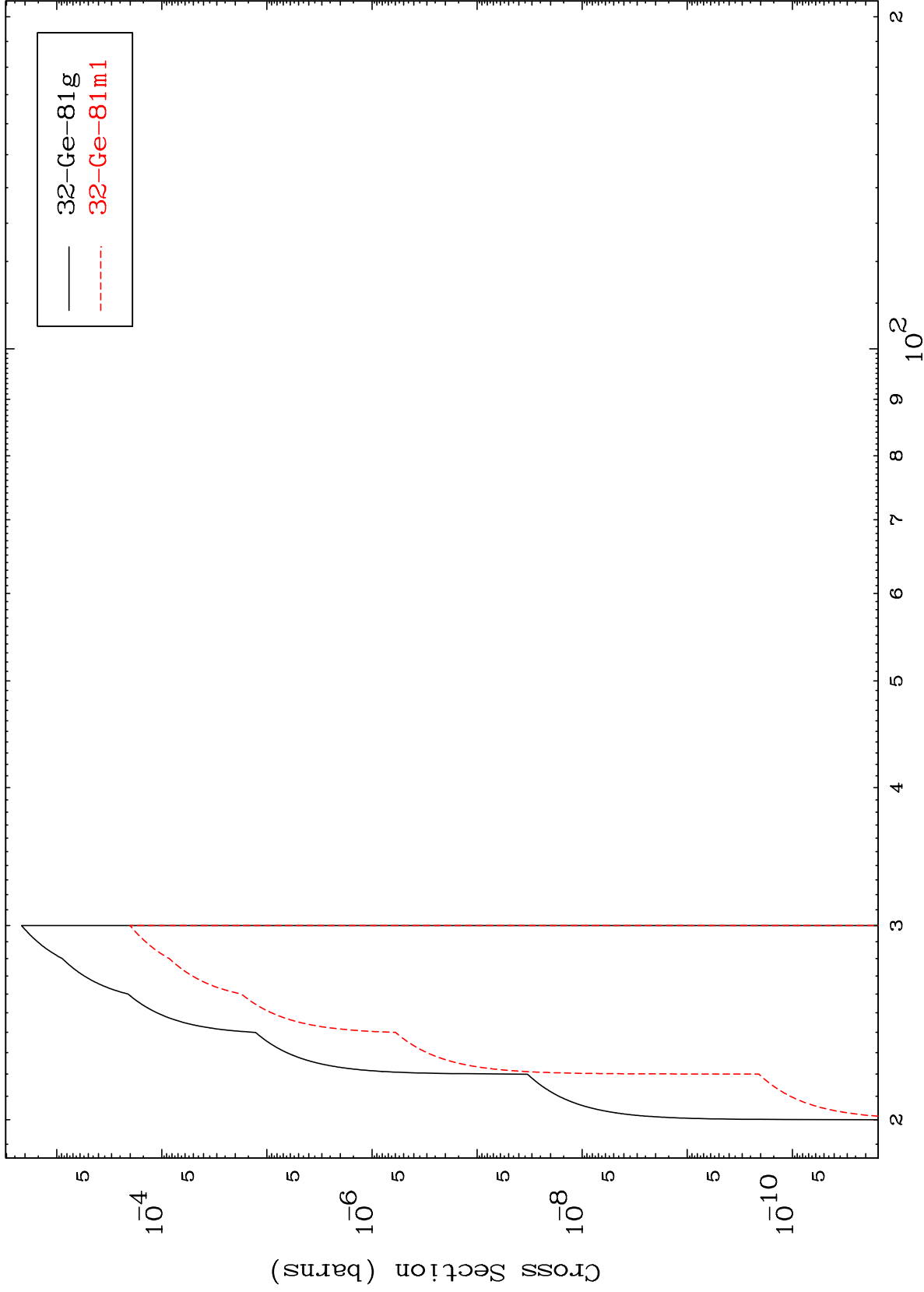
31-Ga-81

MAT 3161

($\alpha, 2n$) d

31-Ga-81

Radionuclide Production Cross Section



12

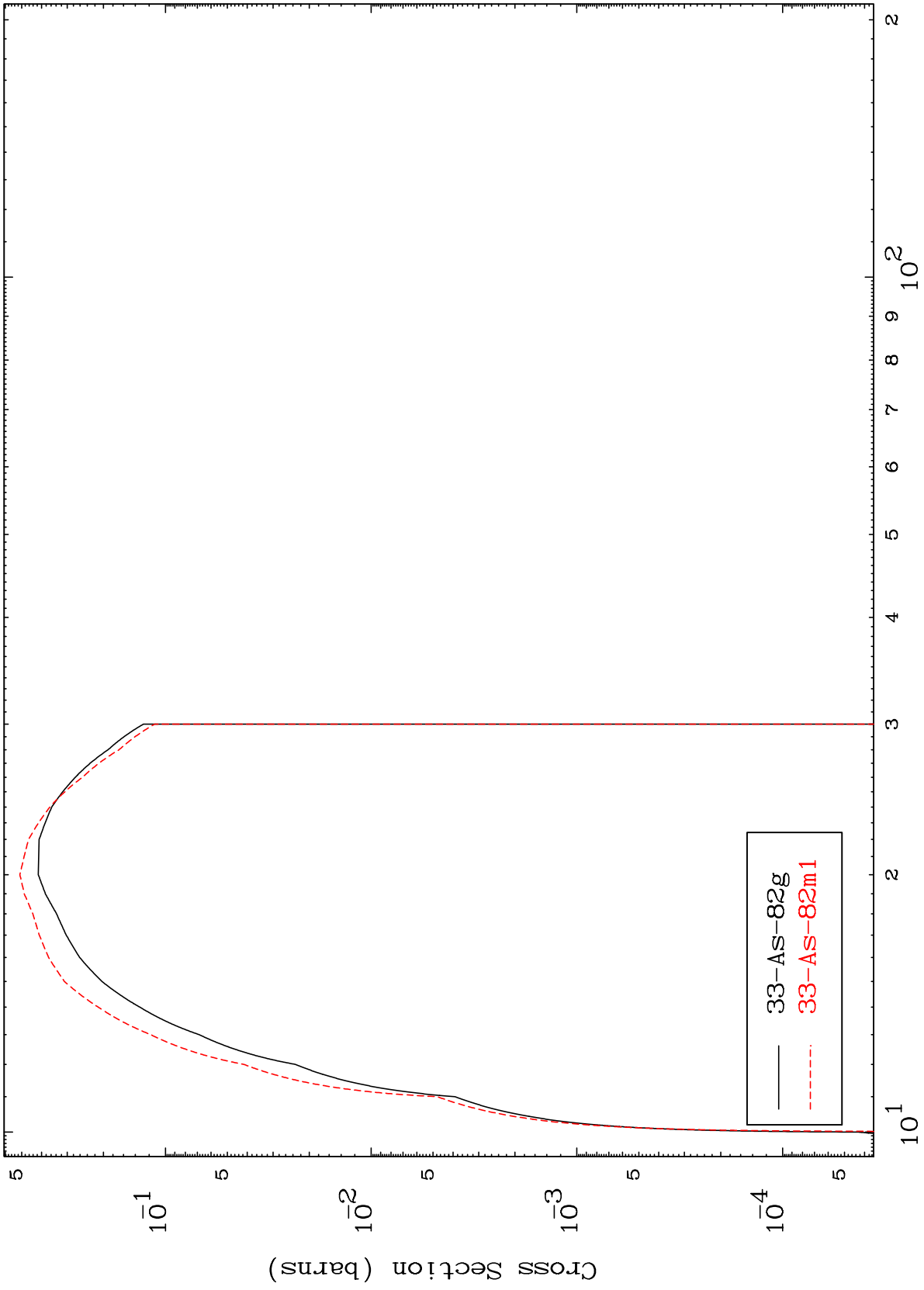
Incident Energy (MeV)

31-Ga-81

MAT 3161

31-Ga-81

Radionuclide Production Cross Section
($\alpha, 3n$)



13

Incident Energy (MeV)

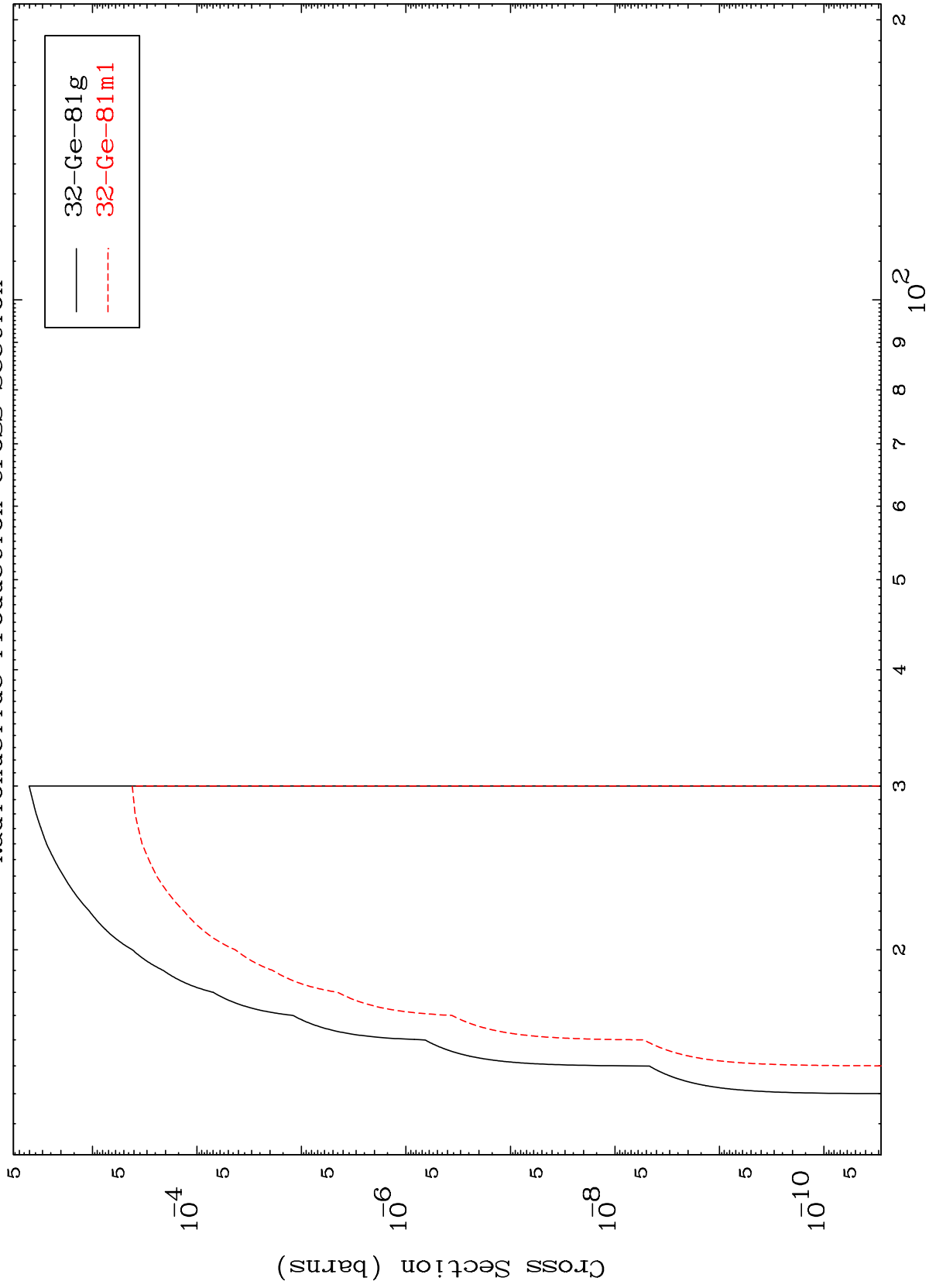
31-Ga-81

MAT 3161

(α, n') t

31-Ga-81

Radionuclide Production Cross Section



14

Incident Energy (MeV)

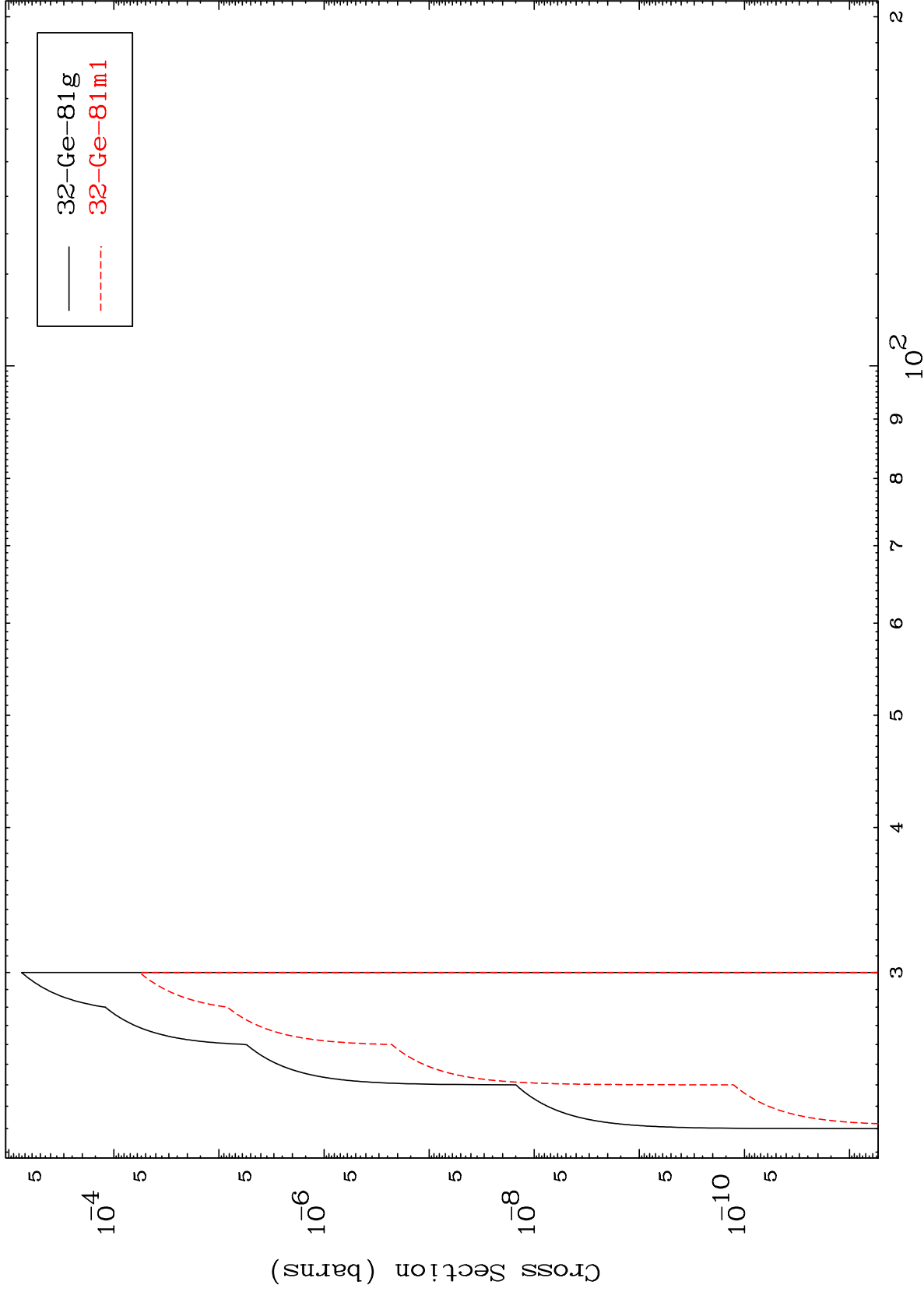
31-Ga-81

MAT 3161

($\alpha, 3n$) p

31-Ga-81

Radionuclide Production Cross Section



15

Incident Energy (MeV)

31-Ga-81