

Program EVALPLOT
(Version 2018-1)

by

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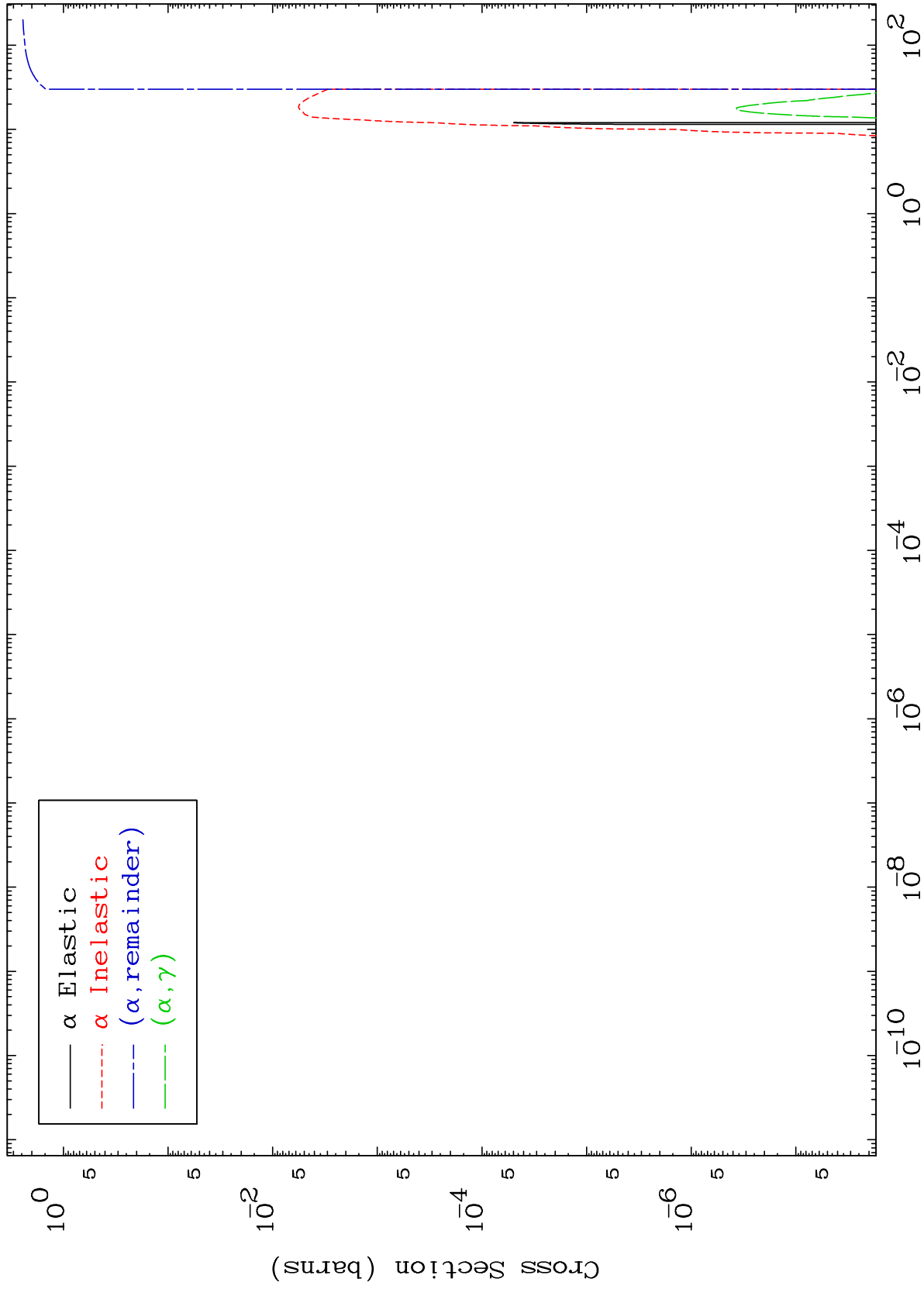
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5861

0 Kelvin α Major
Cross Sections

58-Ce-148



1

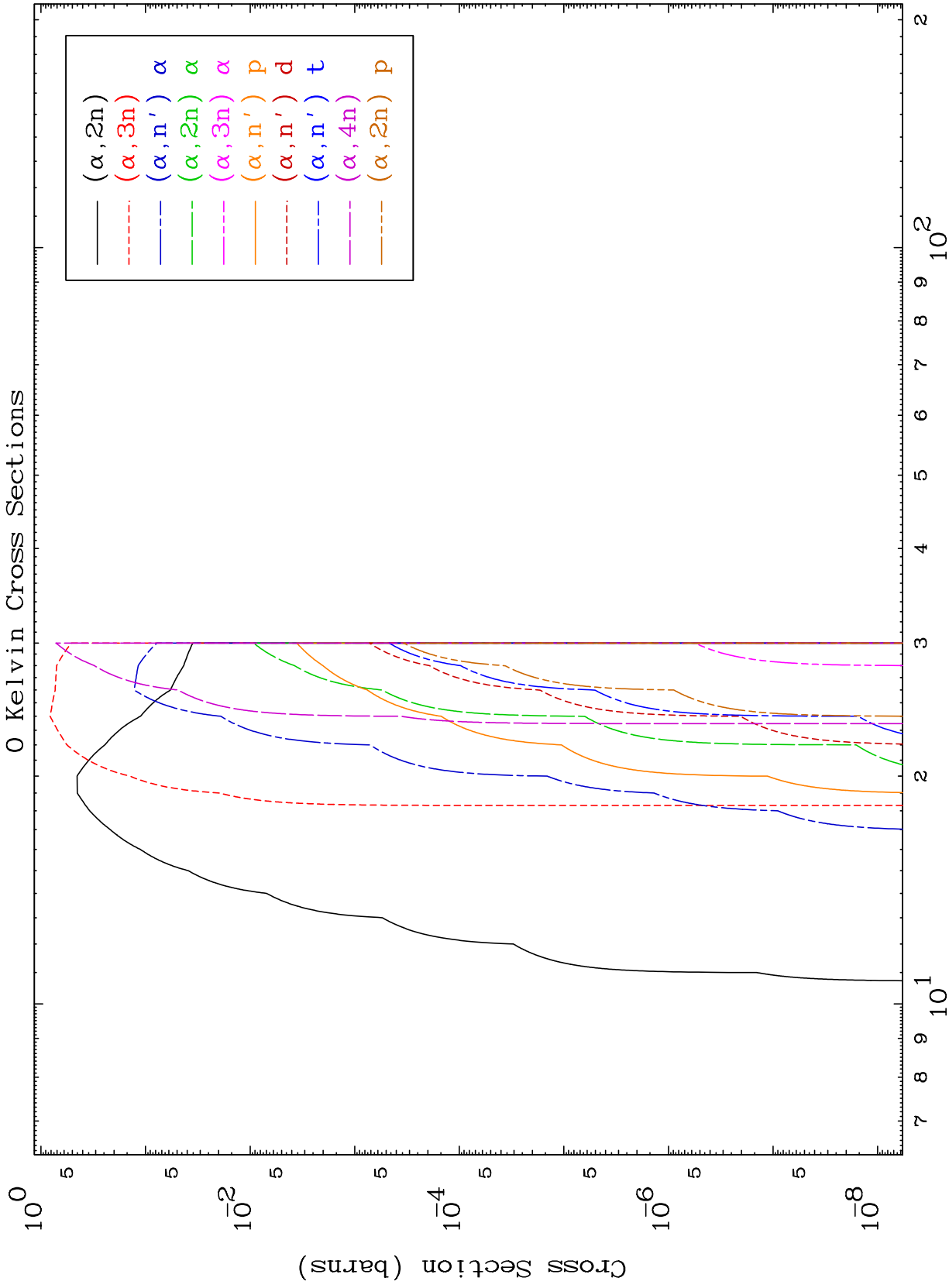
Incident Energy (MeV)

58-Ce-148

MAT 5861

α Neutron Production
0 Kelvin Cross Sections

58-Ce-148



2

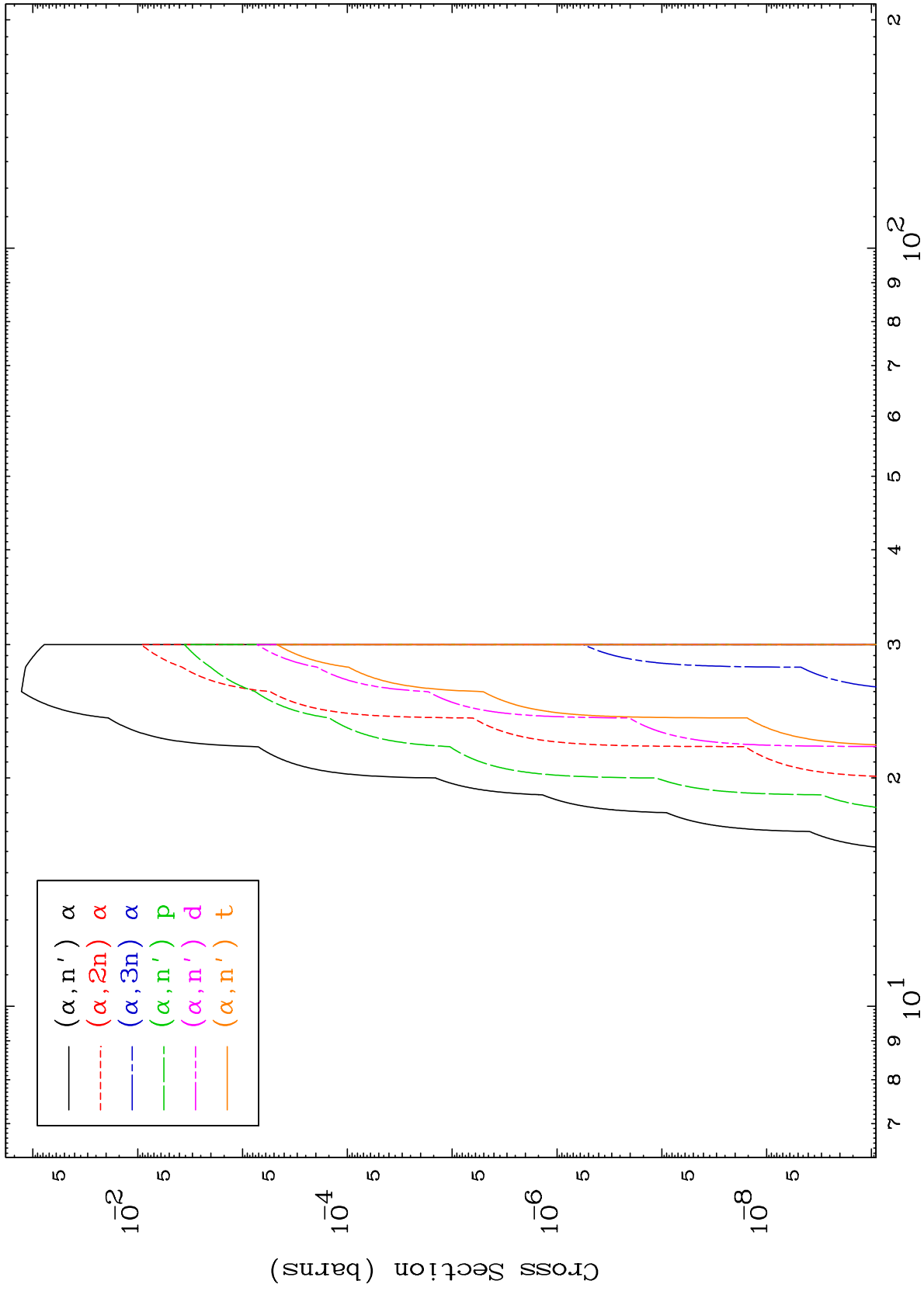
Incident Energy (MeV)

58-Ce-148

MAT 5861

α Charged Particle
0 Kelvin Cross Sections

58-Ce-148



3

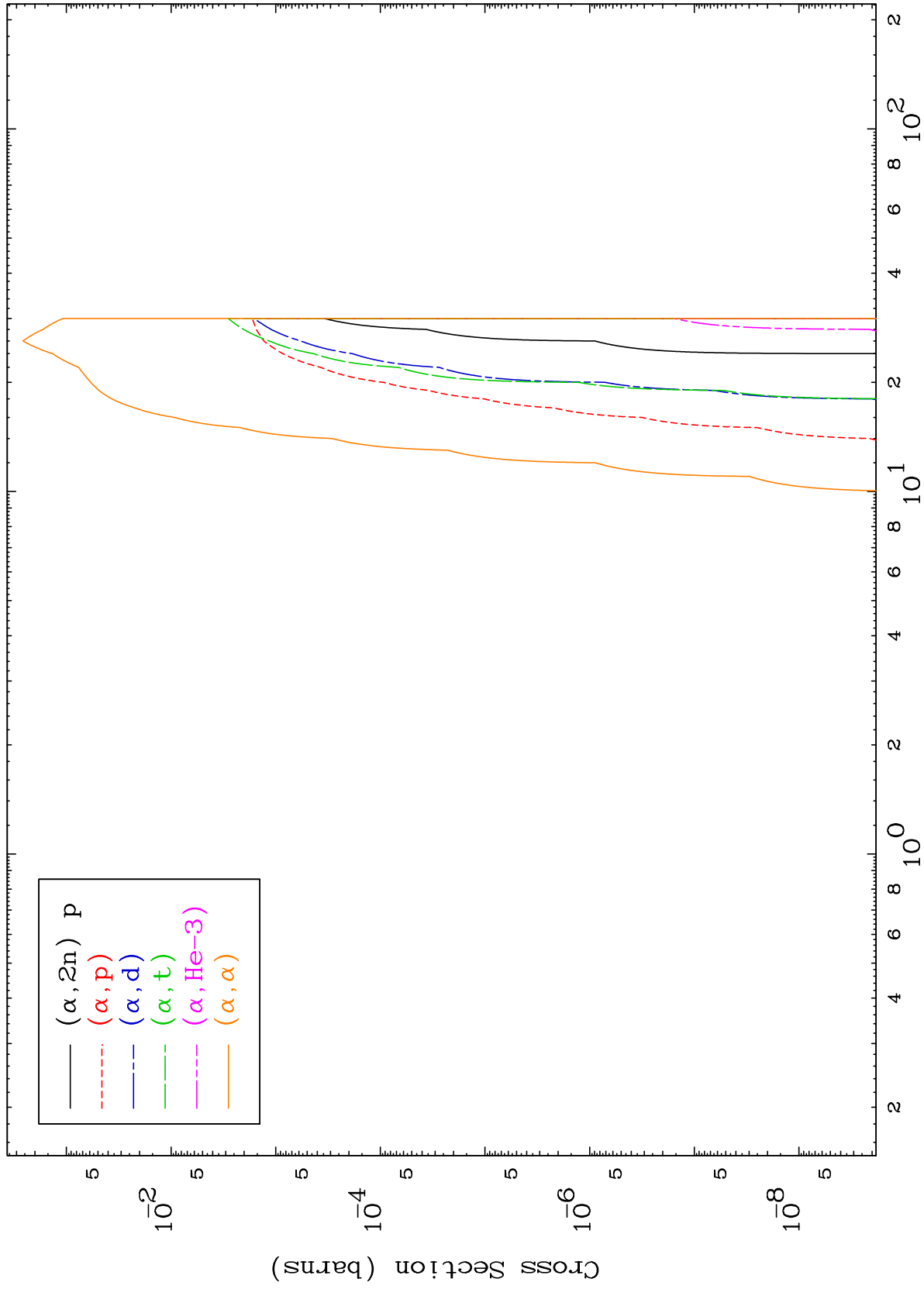
Incident Energy (MeV)

58-Ce-148

MAT 5861

α Charged Particle
0 Kelvin Cross Sections

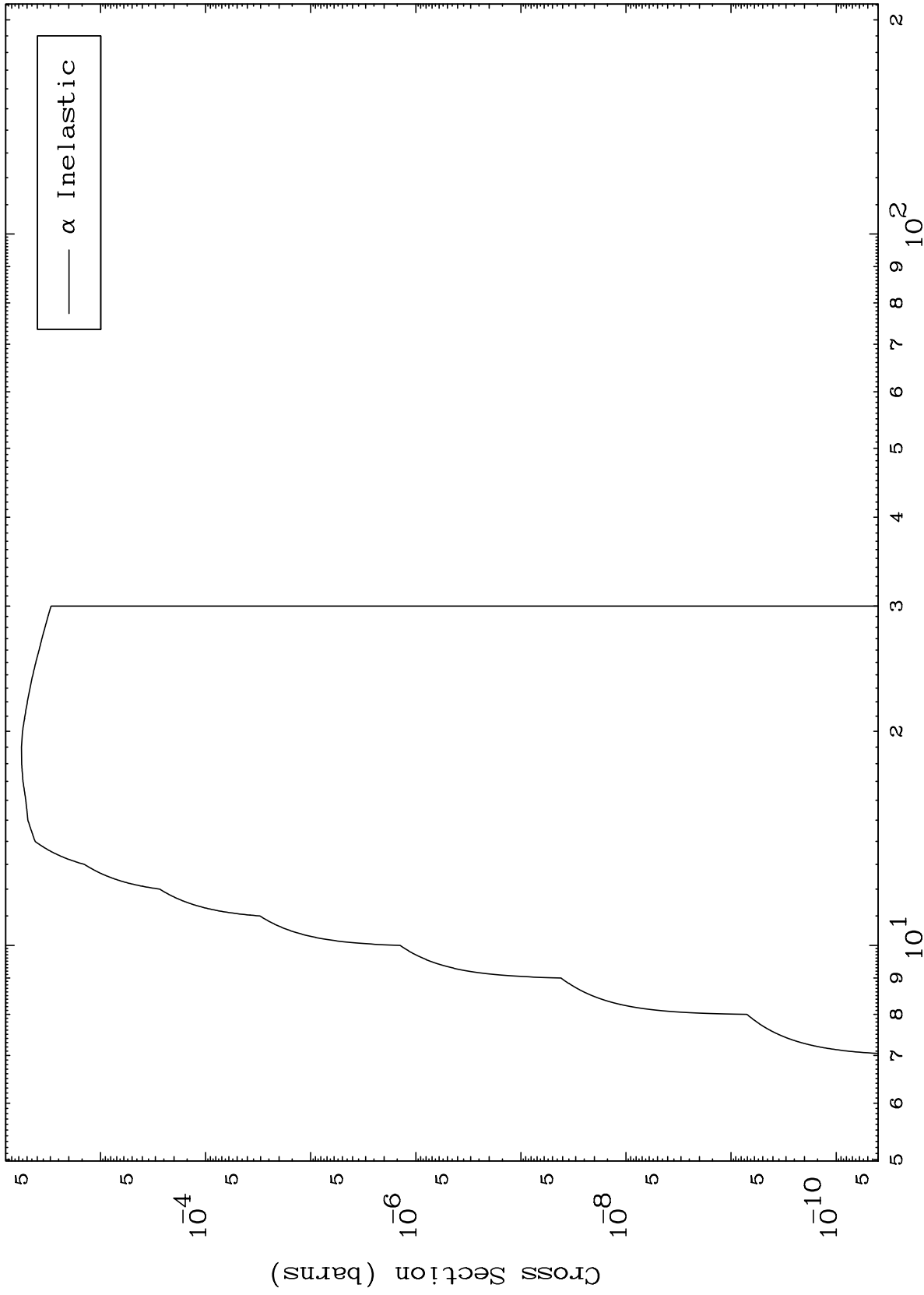
58-Ce-148



MAT 5861

(α, n') Level
0 Kelvin Cross Sections

58-Ce-148



5

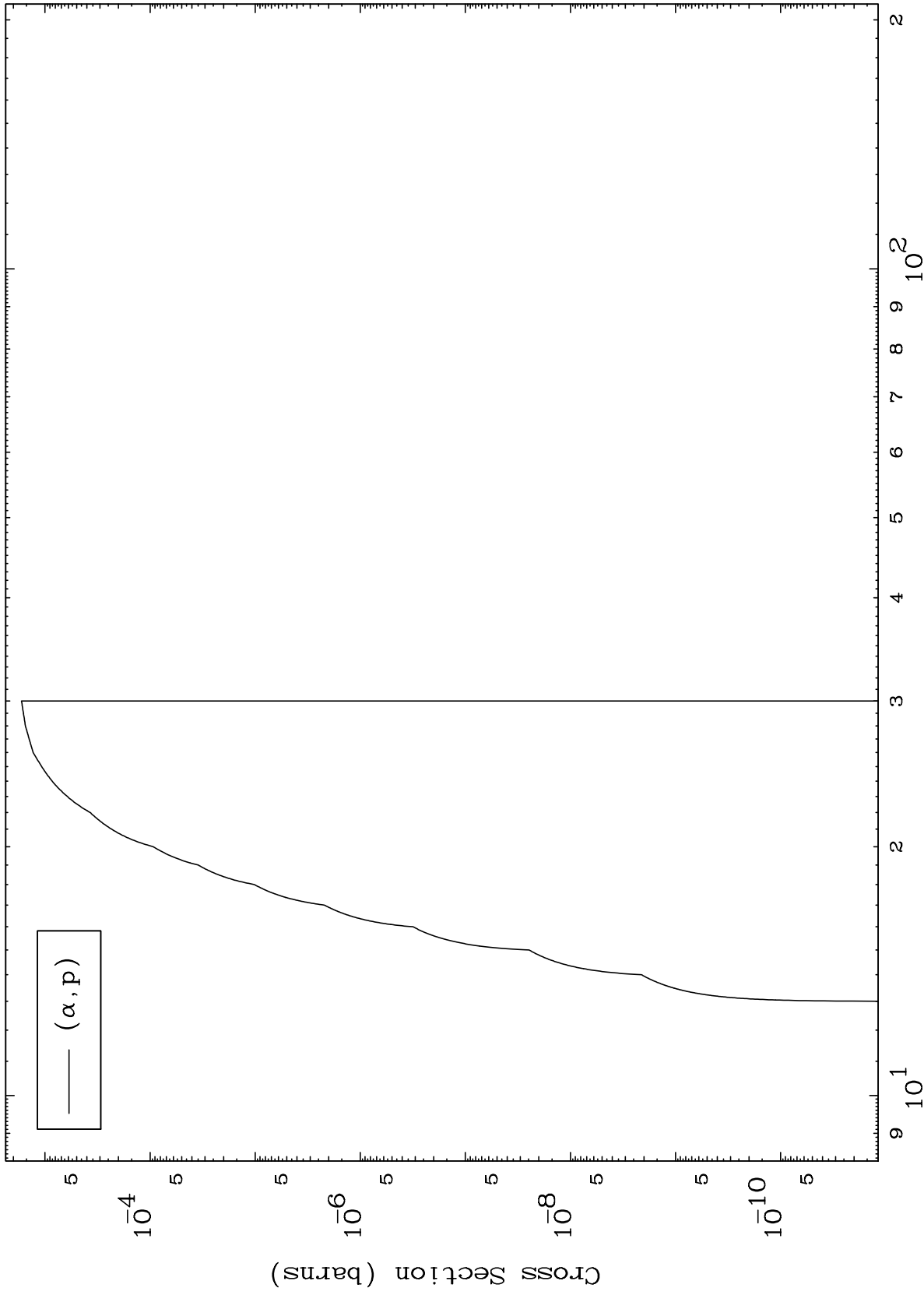
Incident Energy (MeV)

58-Ce-148

MAT 5861

(α, p) Levels
0 Kelvin Cross Sections

58-Ce-148



6

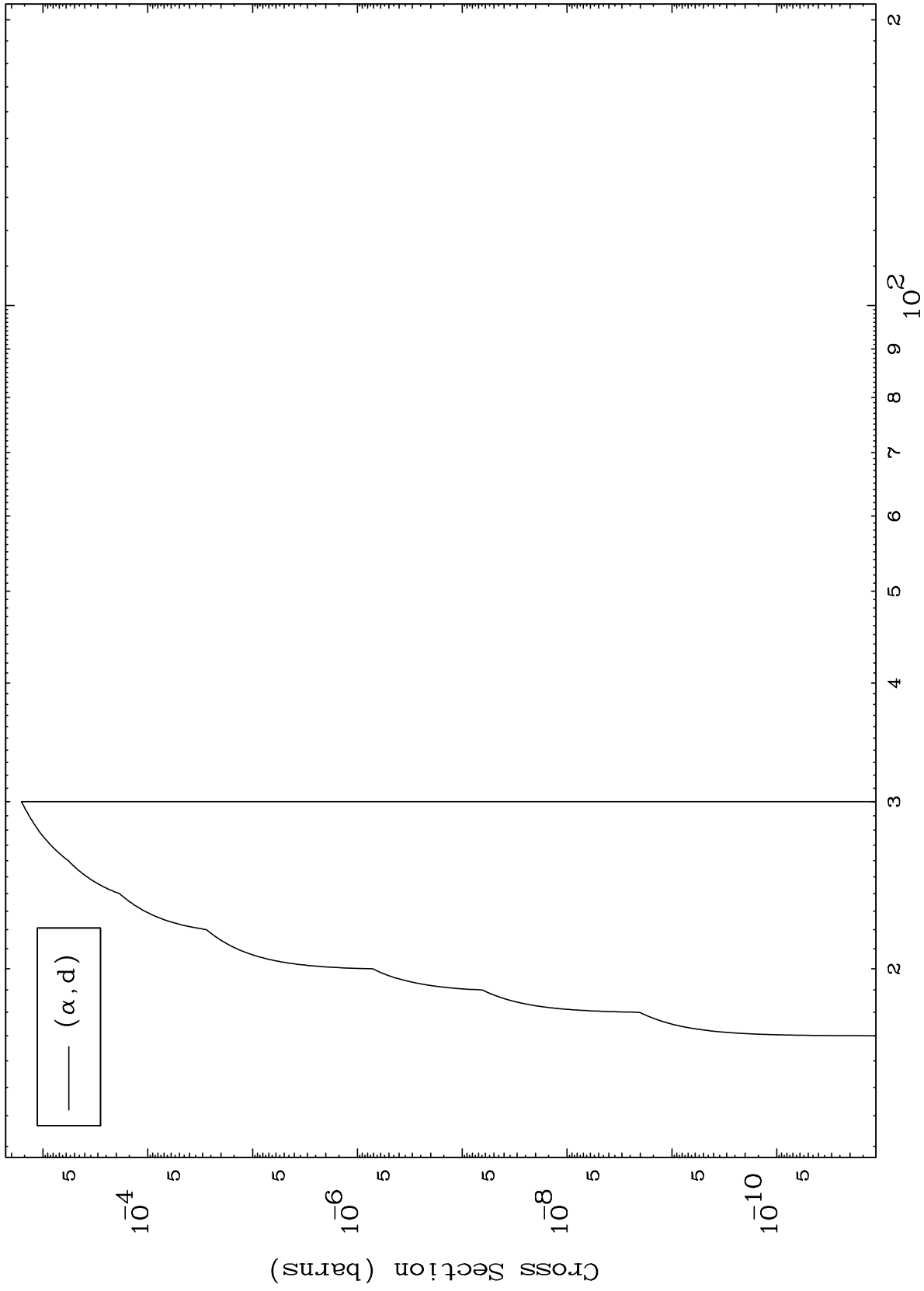
Incident Energy (MeV)

58-Ce-148

MAT 5861

(α, d) Levels
0 Kelvin Cross Sections

58-Ce-148



7

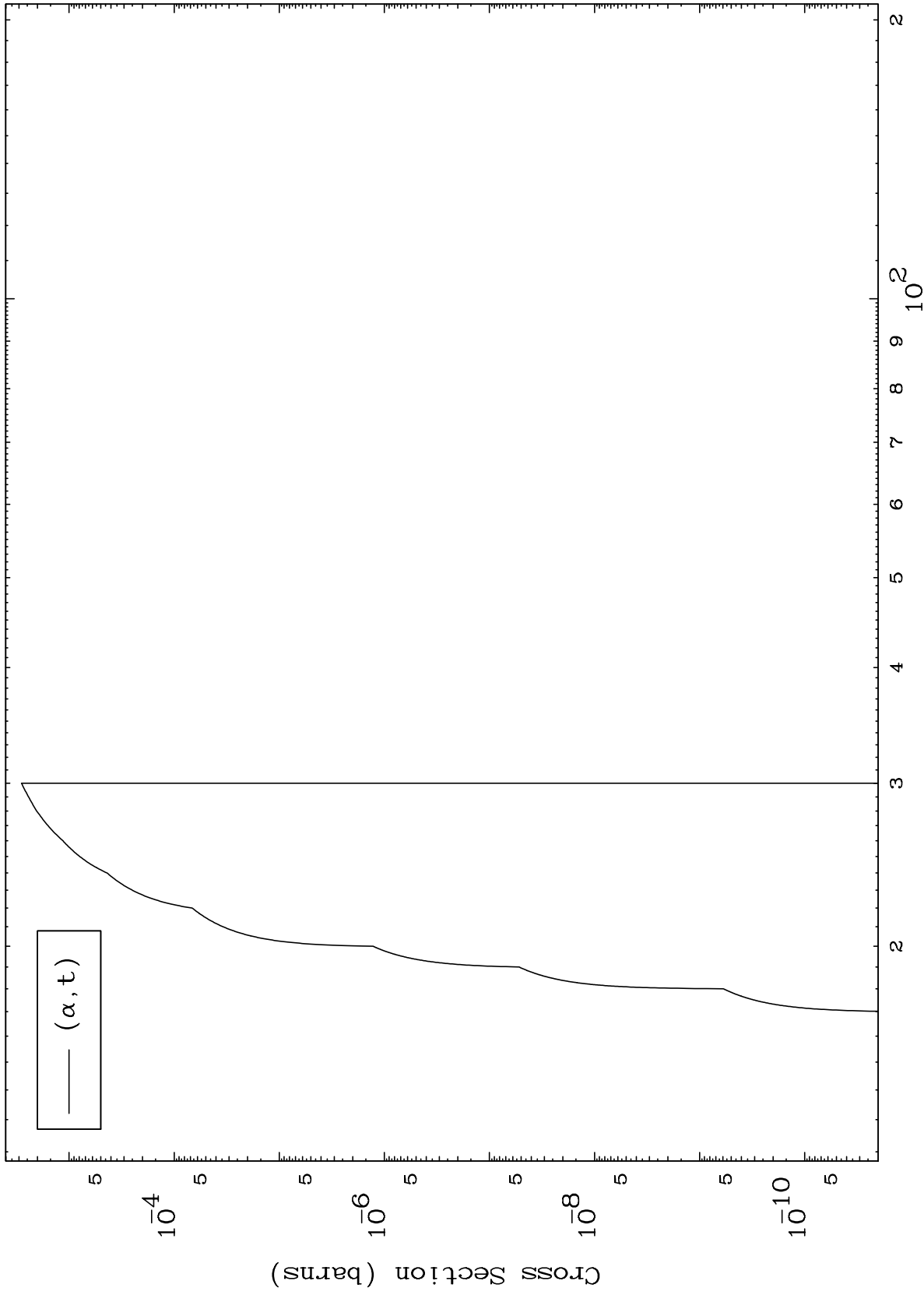
Incident Energy (MeV)

58-Ce-148

MAT 5861

(α, t) Levels
0 Kelvin Cross Sections

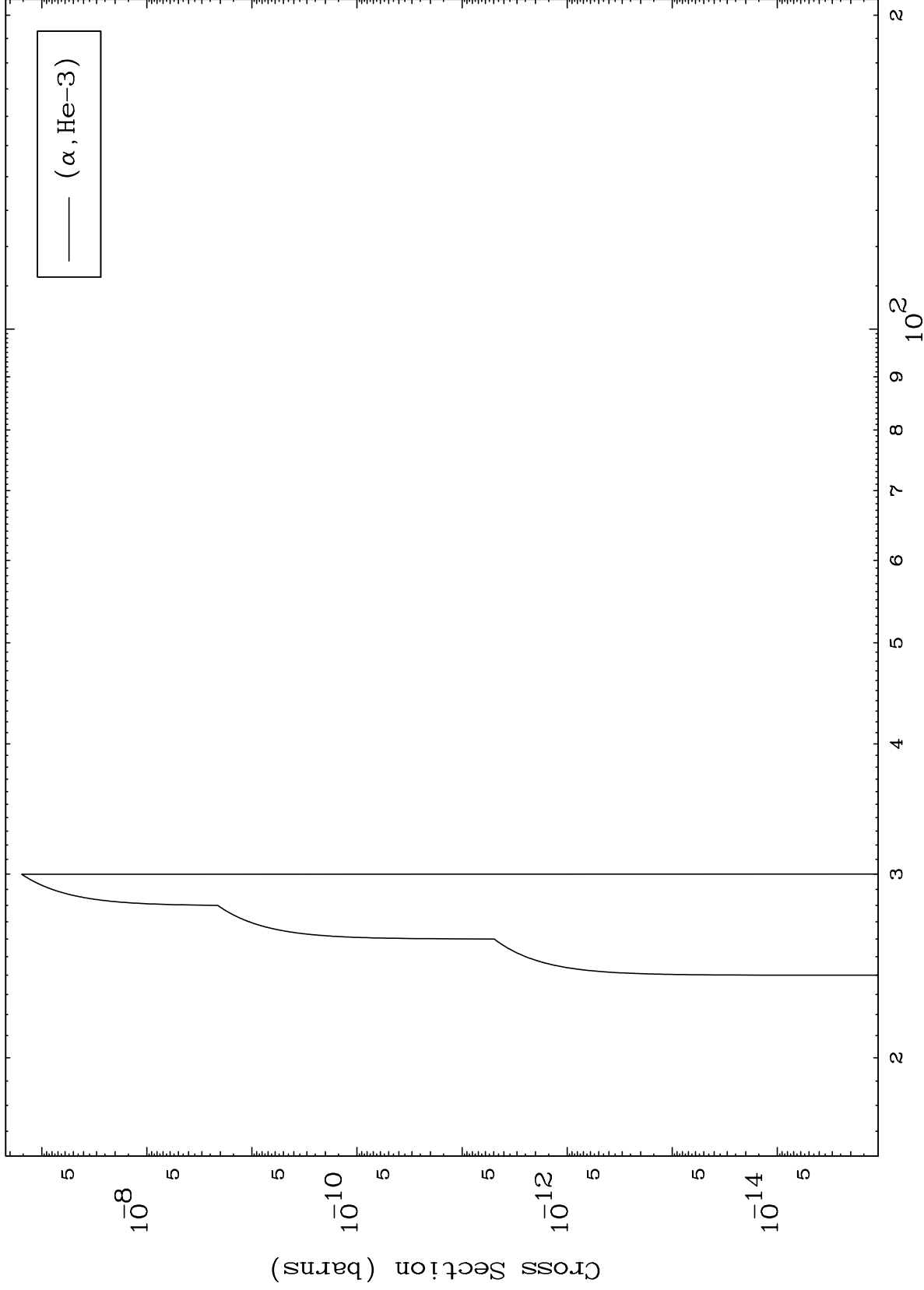
58-Ce-148



8

Incident Energy (MeV)

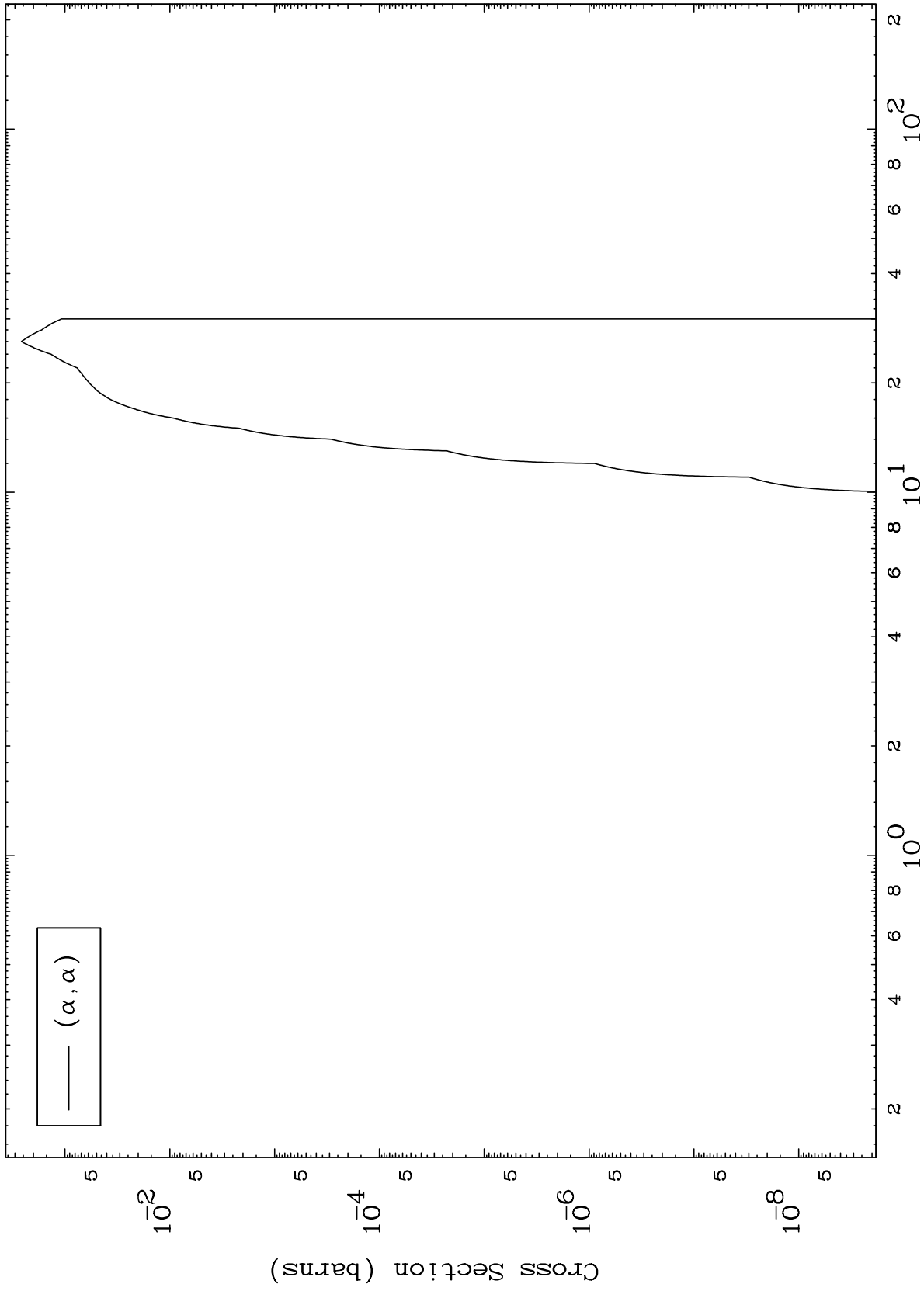
58-Ce-148



MAT 5861

(α, α) Levels
0 Kelvin Cross Sections

58-Ce-148



10

Incident Energy (MeV)

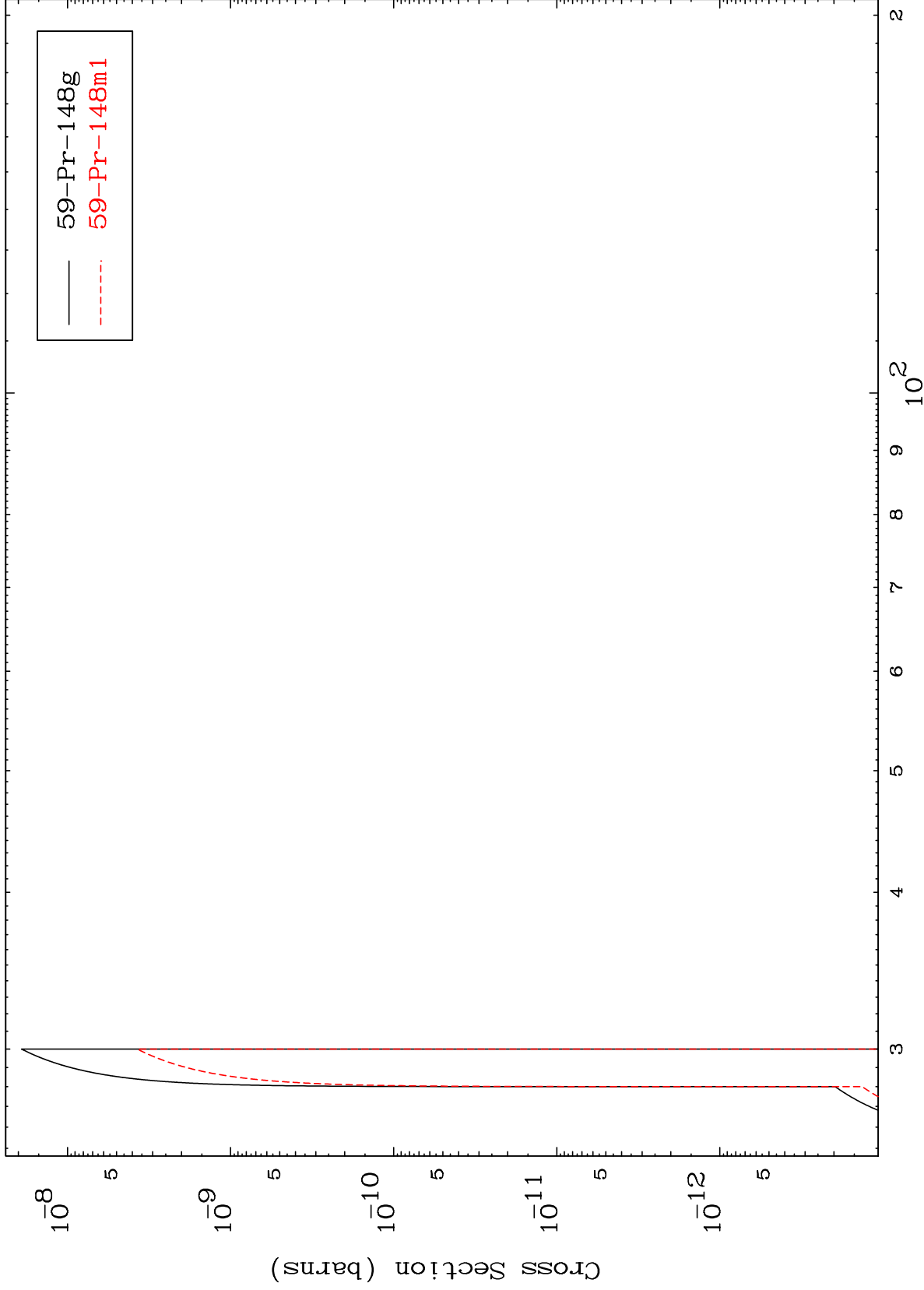
58-Ce-148

MAT 5861

($\alpha, 2n$) d

58-Ce-148

Radionuclide Production Cross Section



11

Incident Energy (MeV)

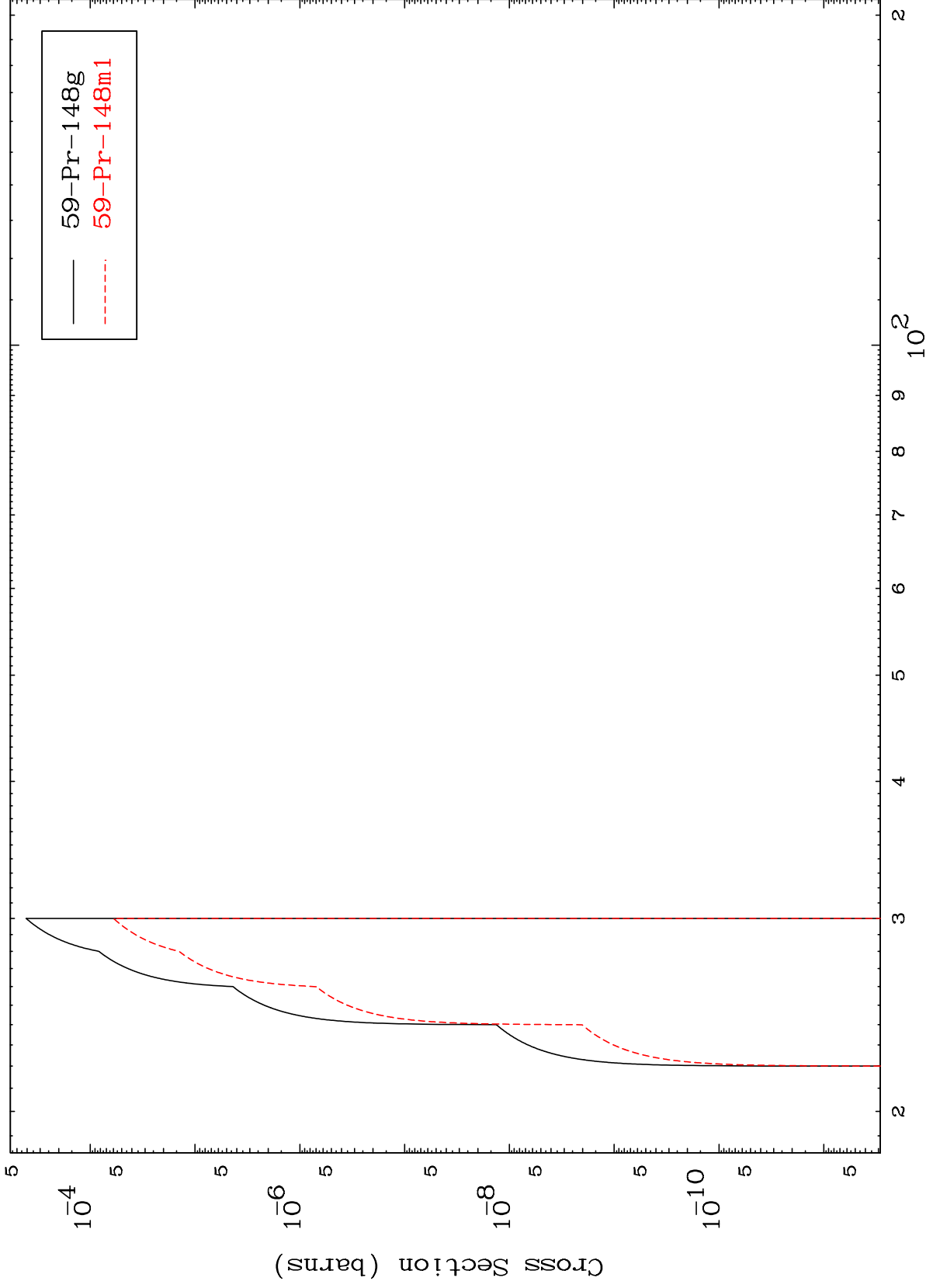
58-Ce-148

MAT 5861

(α, n') t

58-Ce-148

Radionuclide Production Cross Section



12

Incident Energy (MeV)

58-Ce-148