

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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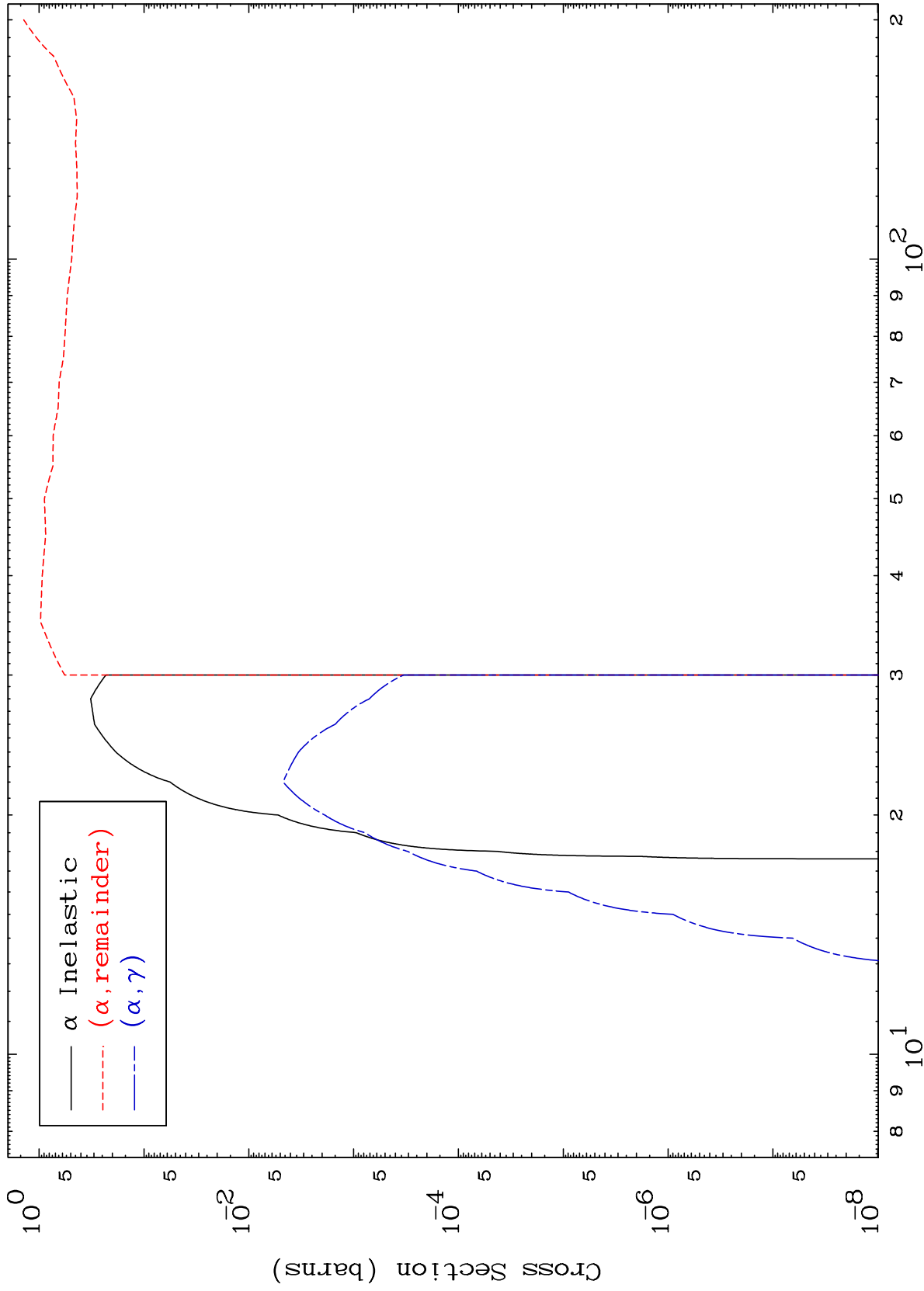
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8710

0 Kelvin α Major
Cross Sections

87-Fr-207



1

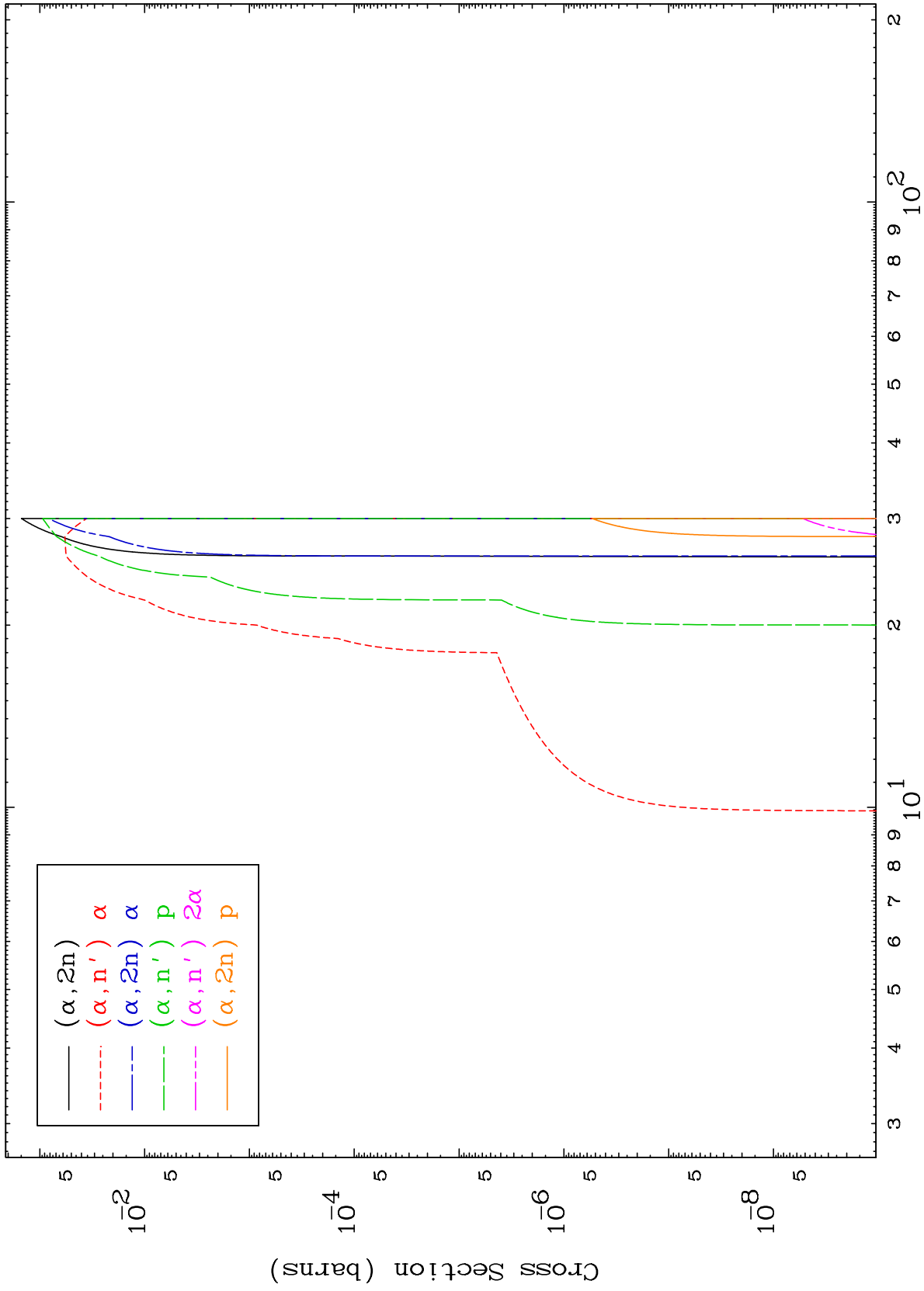
Incident Energy (MeV)

87-Fr-207

MAT 8710

α Neutron Production
0 Kelvin Cross Sections

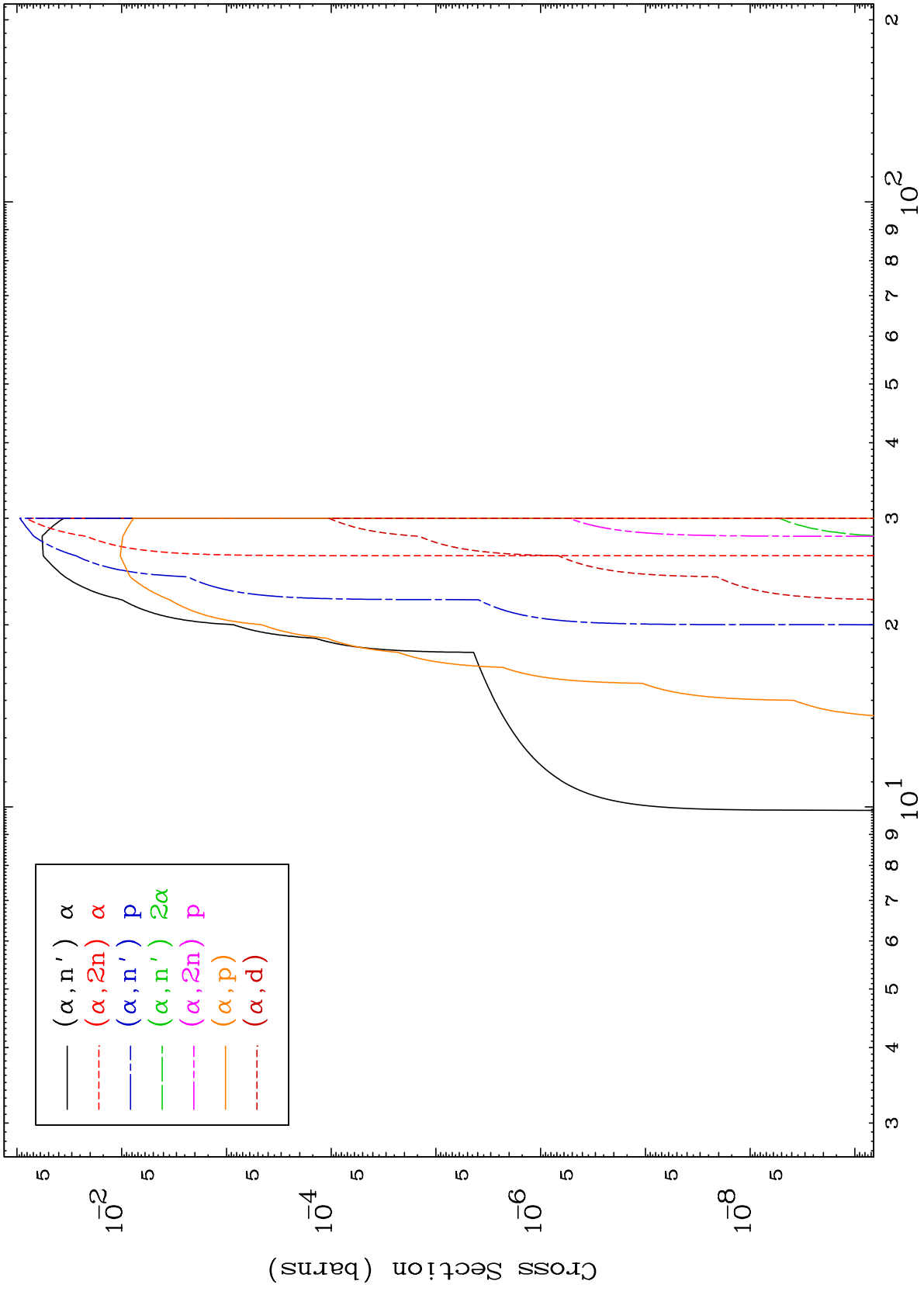
87-Fr-207



2

Incident Energy (MeV)

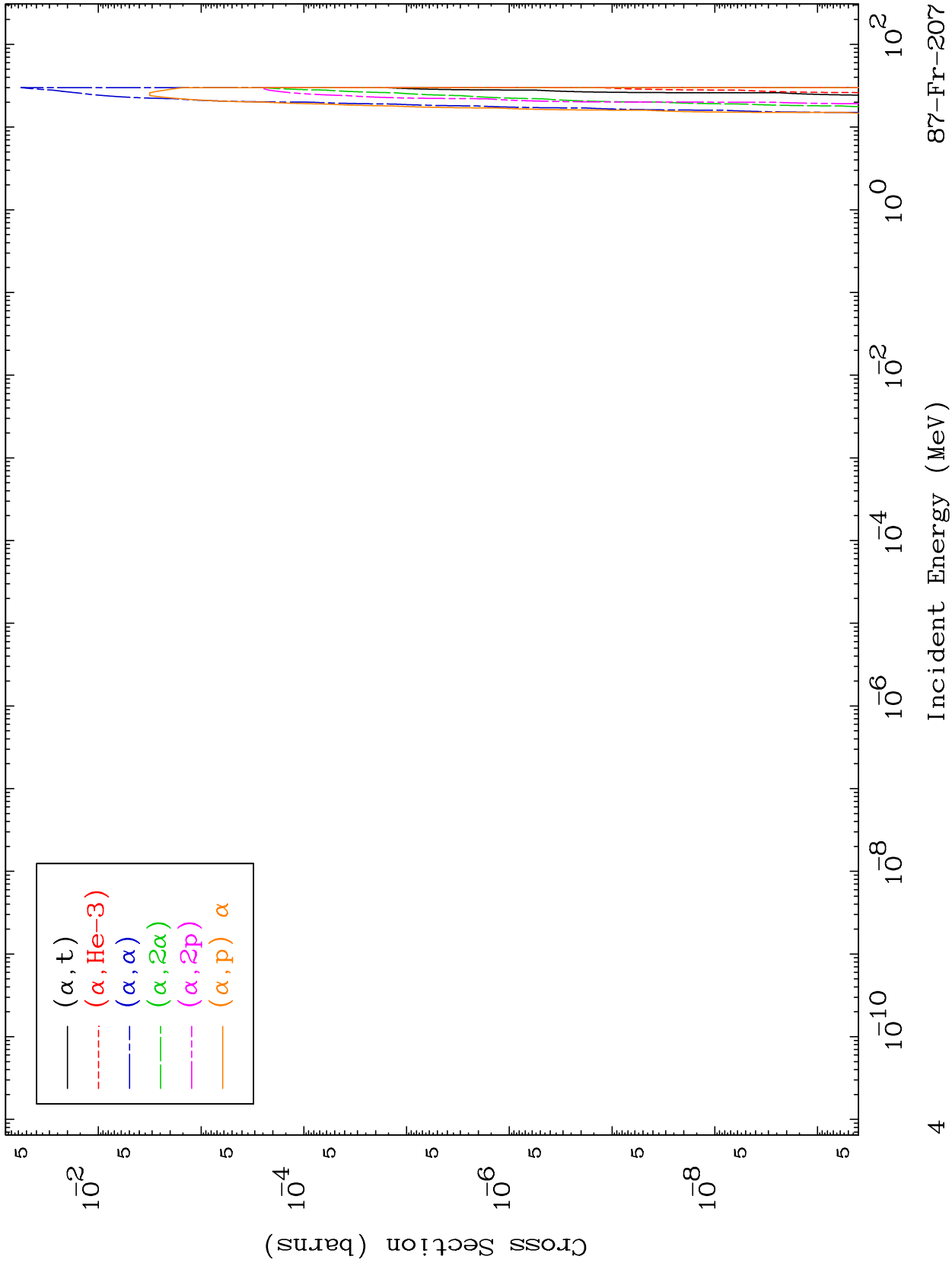
87-Fr-207



MAT 8710

α Charged Particle
0 Kelvin Cross Sections

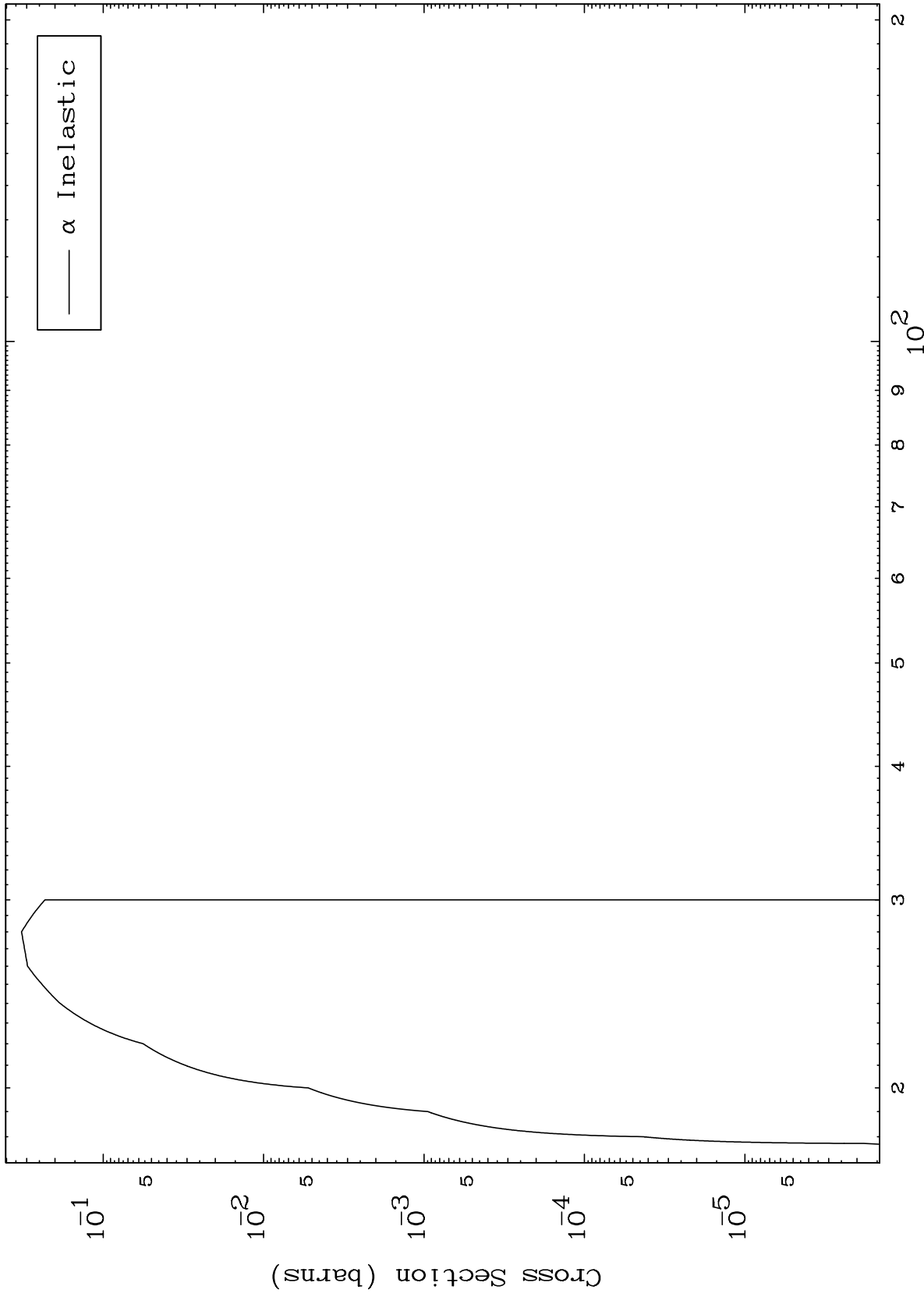
87-Fr-207



MAT 8710

(α, n') Level
0 Kelvin Cross Sections

87-Fr-207



5

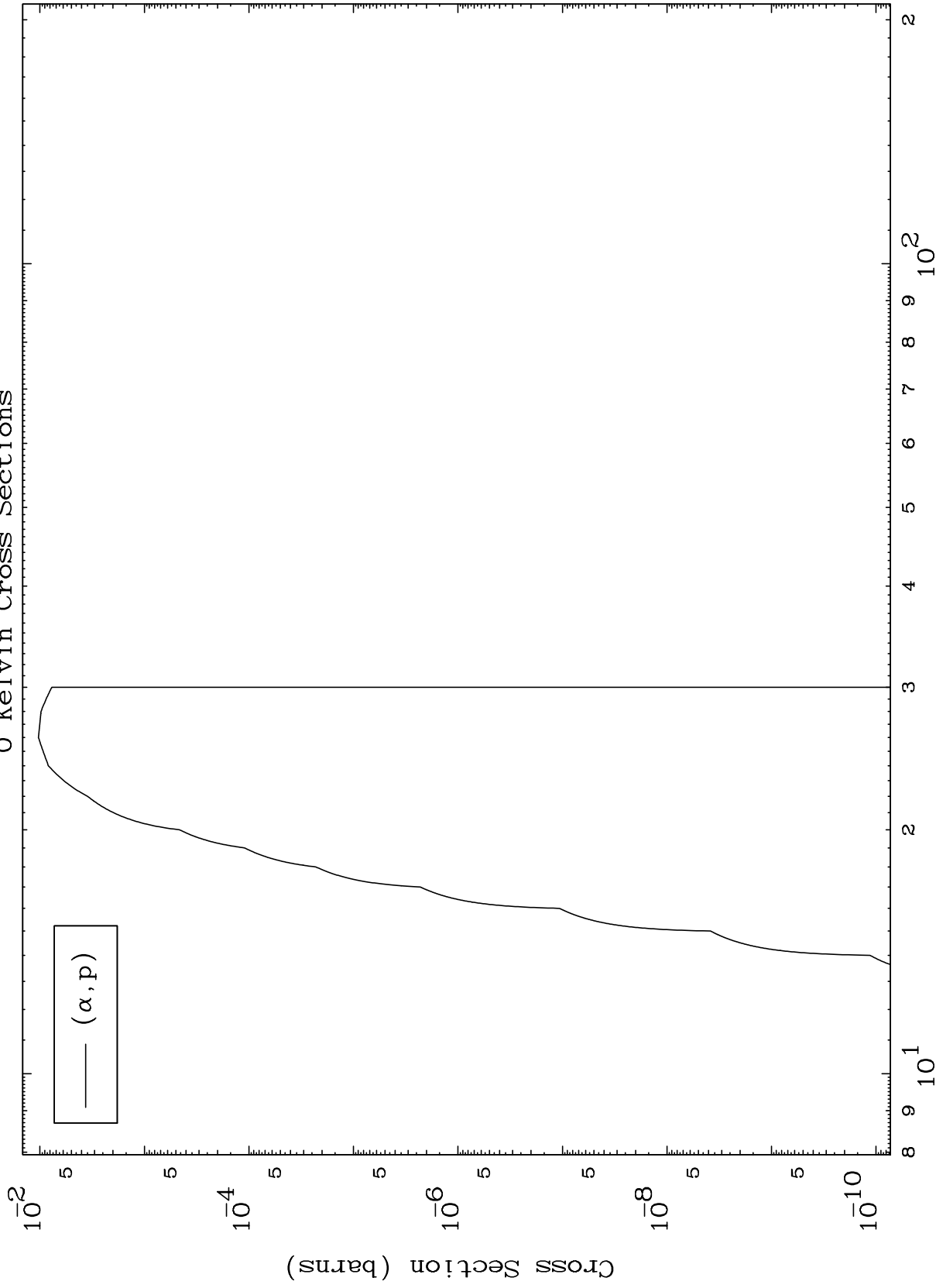
Incident Energy (MeV)

87-Fr-207

MAT 8710

(α, p) Levels
0 Kelvin Cross Sections

87-Fr-207



6

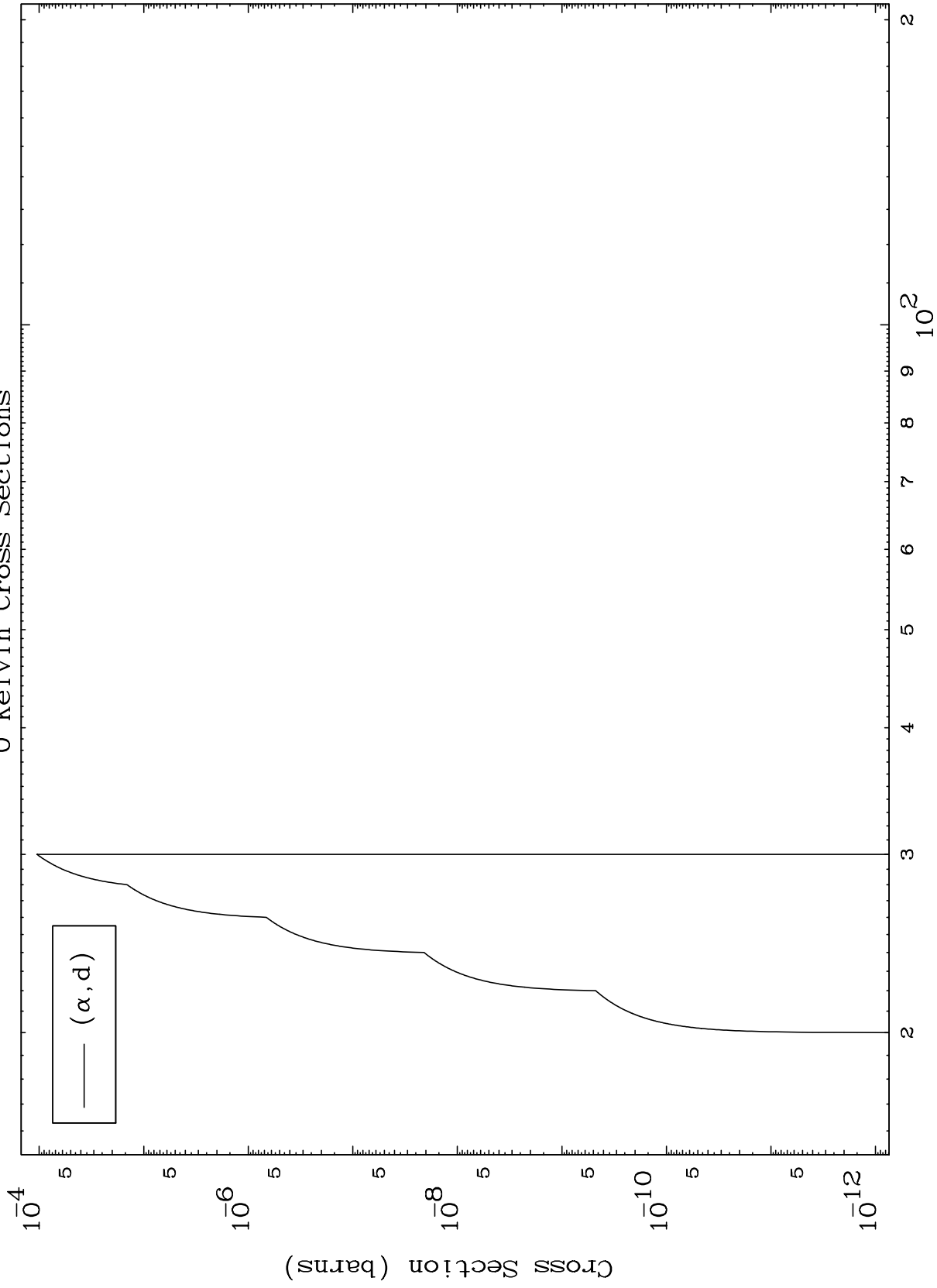
Incident Energy (MeV)

87-Fr-207

MAT 8710

(α, d) Levels
0 Kelvin Cross Sections

87-Fr-207



7

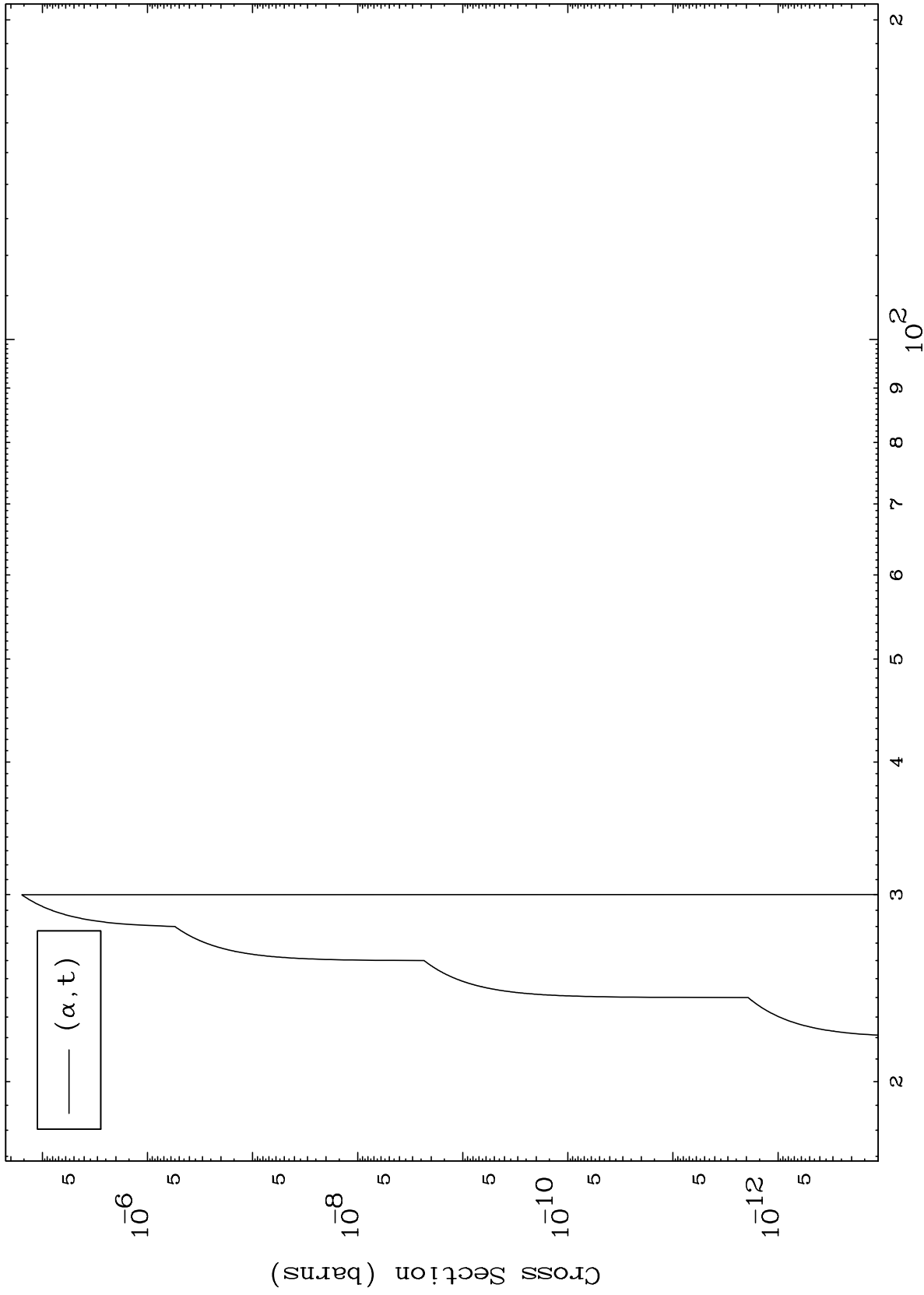
Incident Energy (MeV)

87-Fr-207

MAT 8710

(α, t) Levels
0 Kelvin Cross Sections

87-Fr-207



8

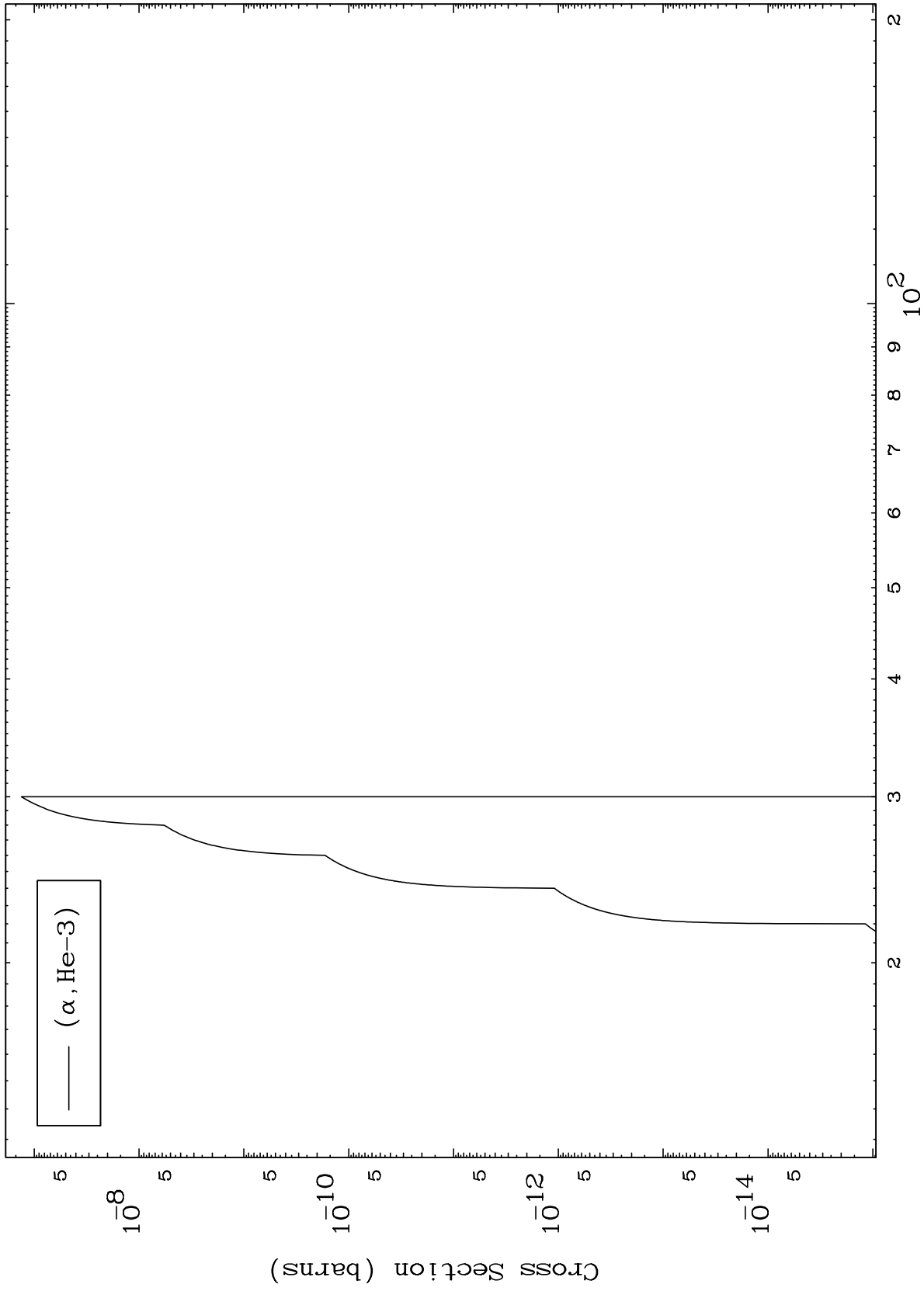
Incident Energy (MeV)

87-Fr-207

MAT 8710

(α ,He3) Levels
0 Kelvin Cross Sections

87-Fr-207



9

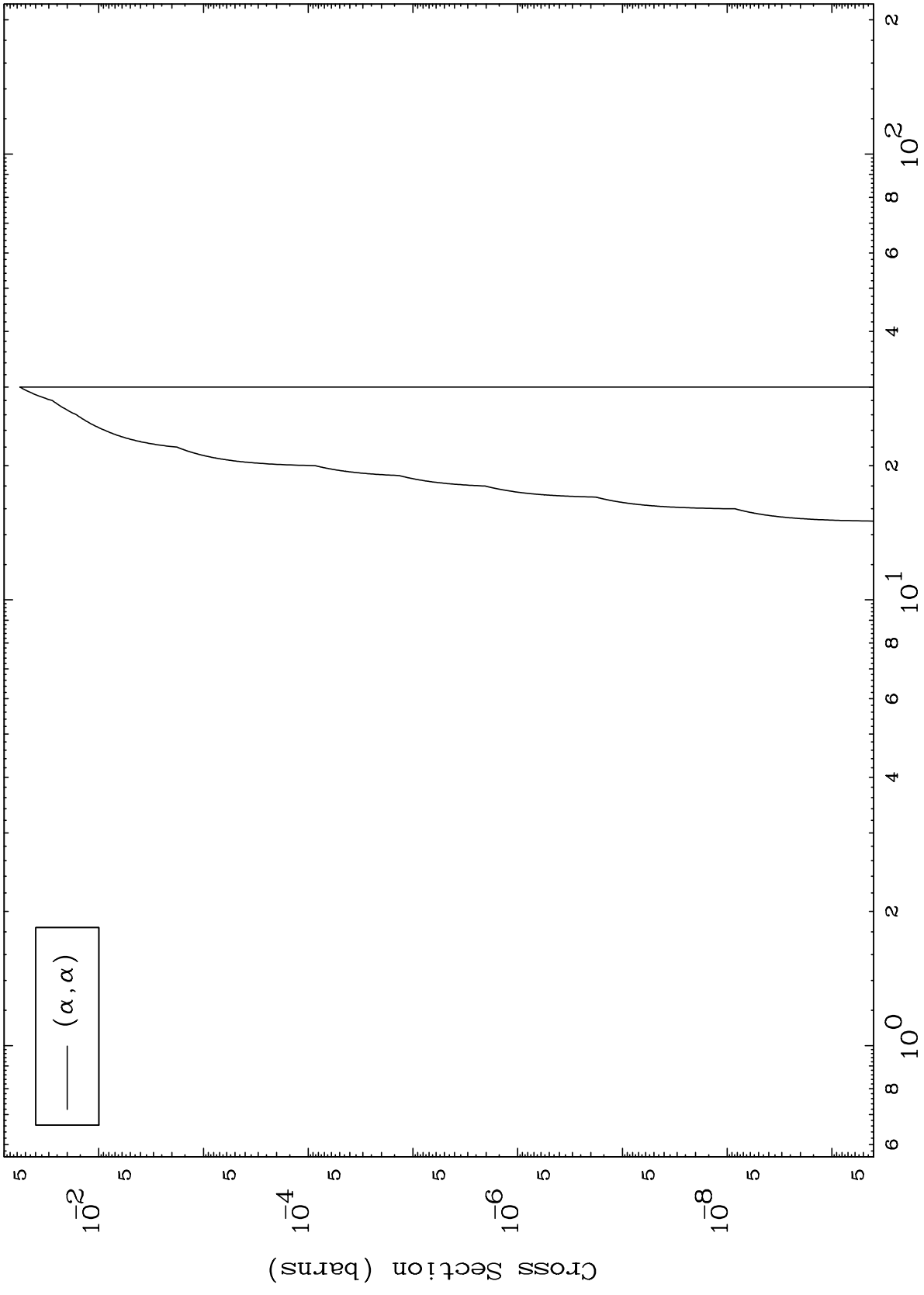
Incident Energy (MeV)

87-Fr-207

MAT 8710

(α, α) Levels
0 Kelvin Cross Sections

87-Fr-207



10

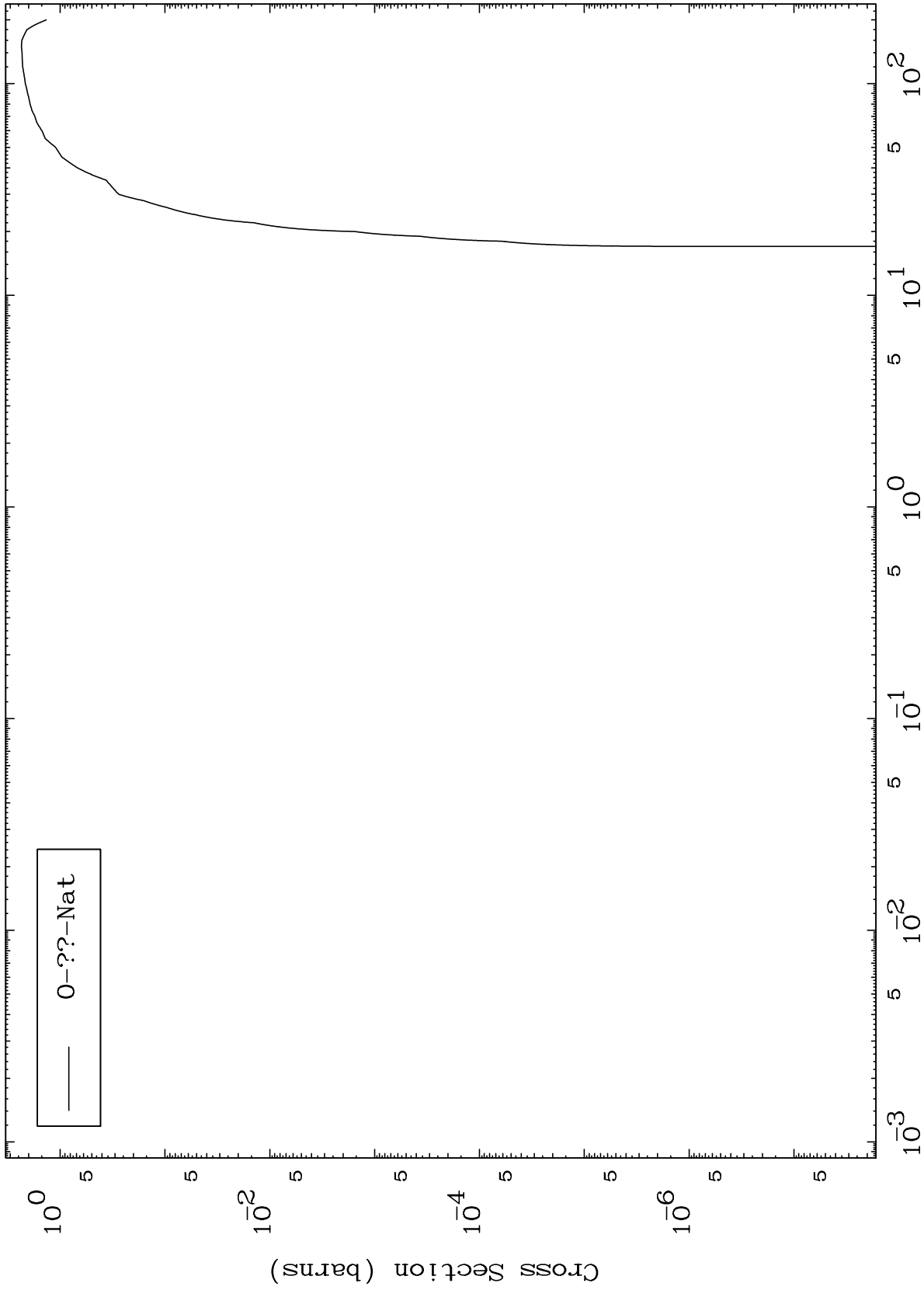
Incident Energy (MeV)

87-Fr-207

MAT 8710

87-Fr-207

α Fission
Radionuclide Production Cross Section



11

Incident Energy (MeV)

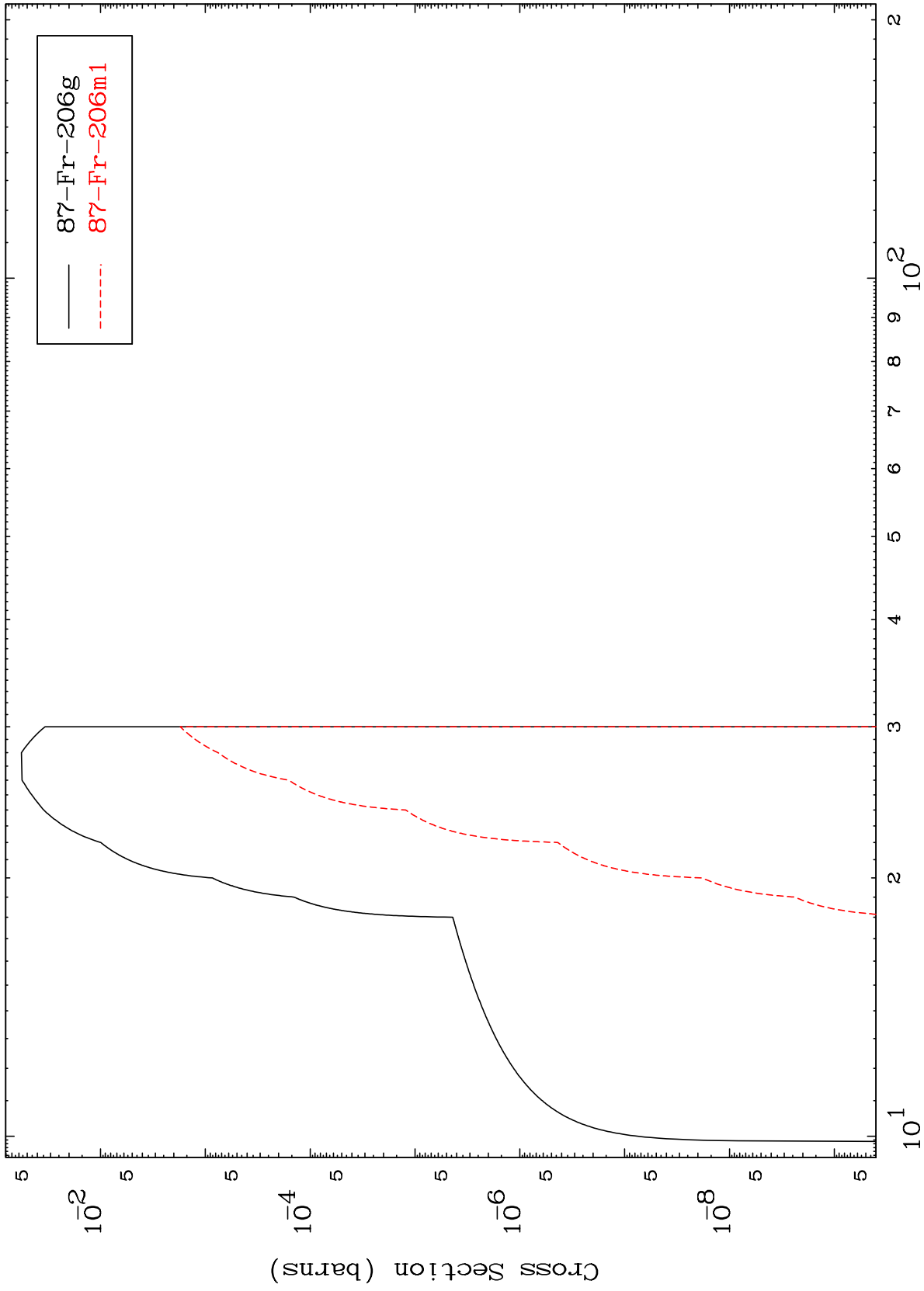
87-Fr-207

MAT 8710

(α, n') α

87-Fr-207

Radionuclide Production Cross Section



87-Fr-207

Incident Energy (MeV)

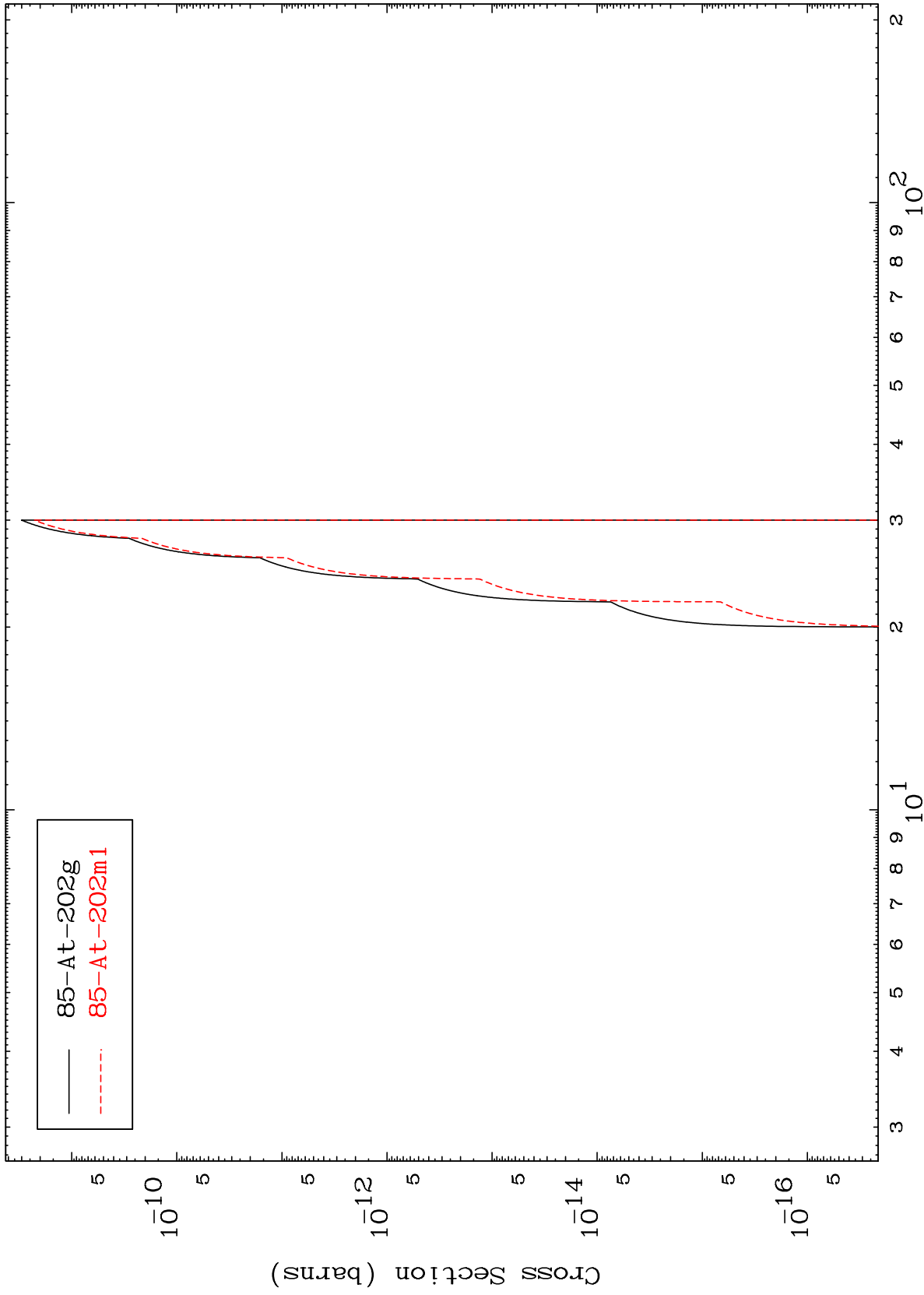
12

MAT 8710

(α, n') 2α

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Radionuclide Production Cross Section



13

Incident Energy (MeV)

87-Fr-207