

Program EVALPLOT
(Version 2018-1)

by

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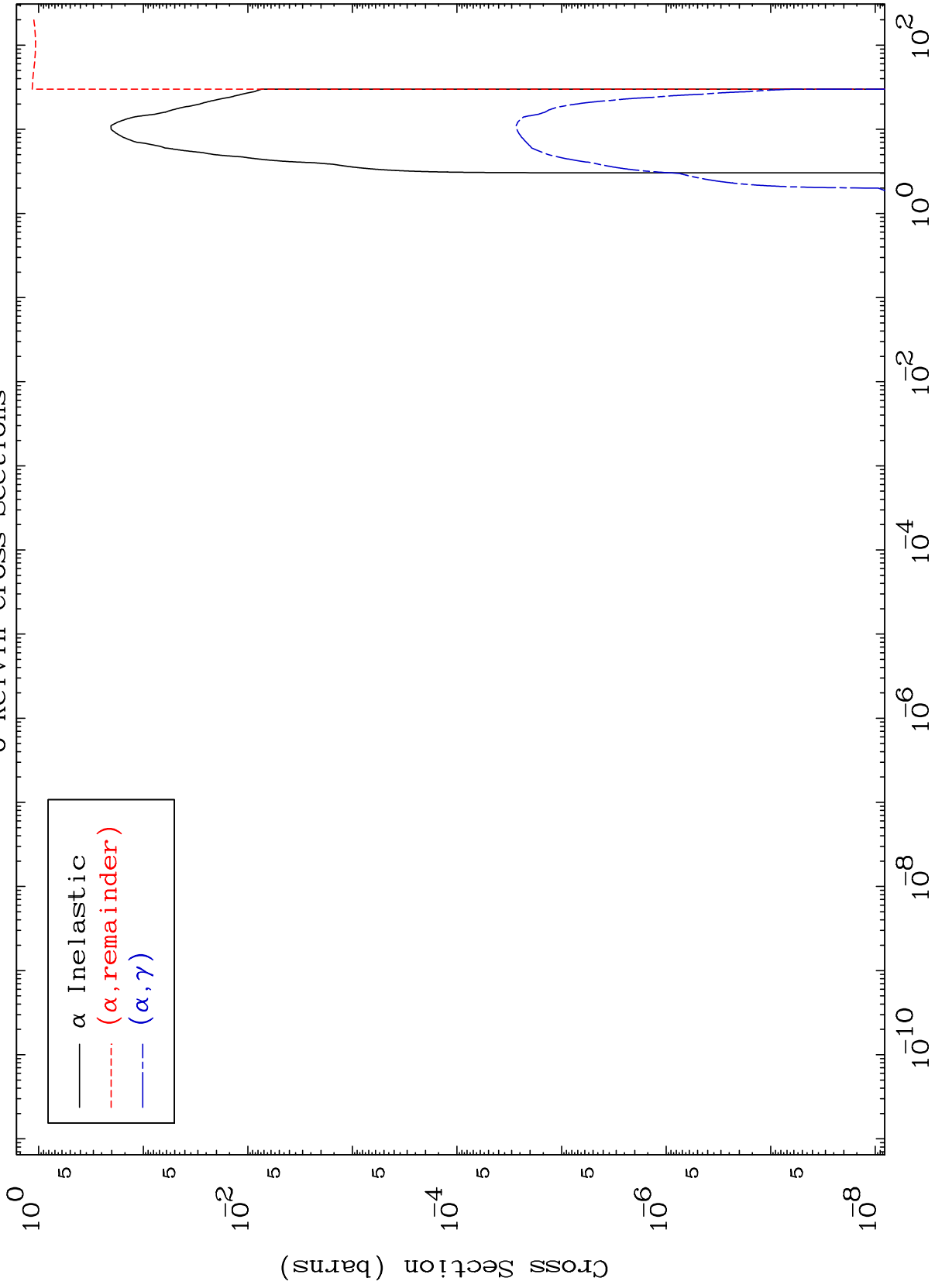
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1325

0 Kelvin α Major
Cross Sections

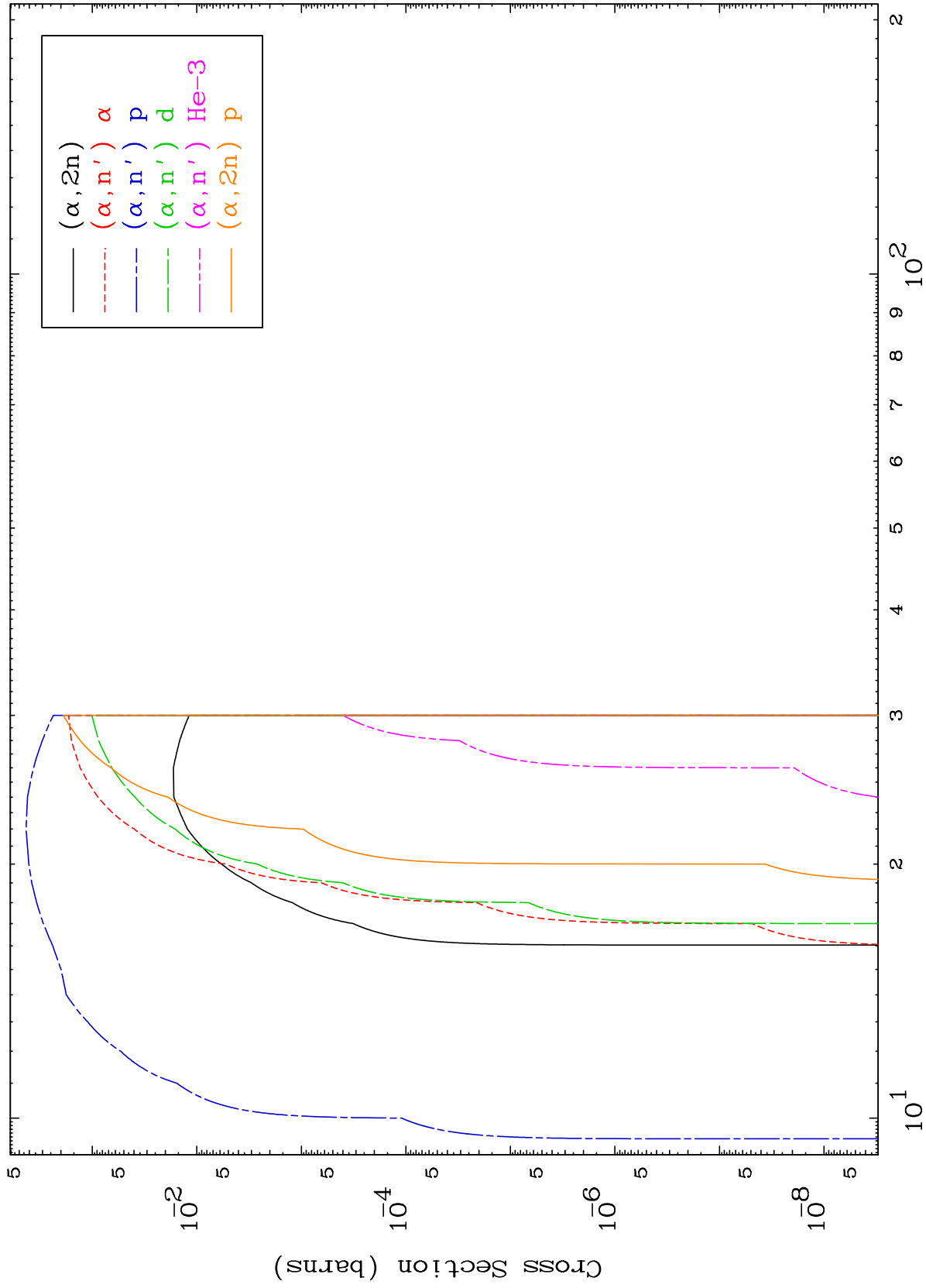
13-Al-27



MAT 1325

α Neutron Production
0 Kelvin Cross Sections

13-Al-27



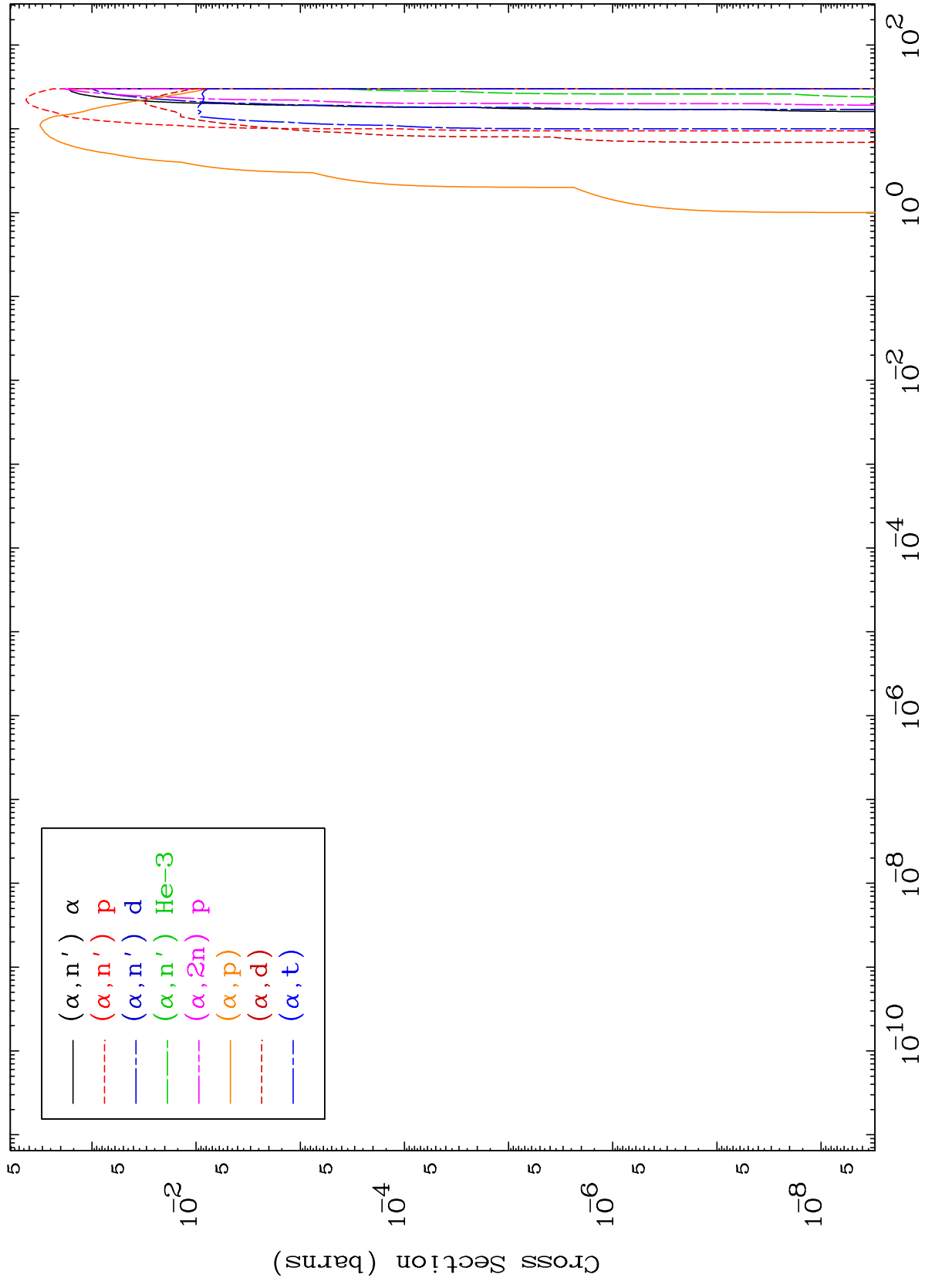
Incident Energy (MeV)

13-Al-27

MAT 1325

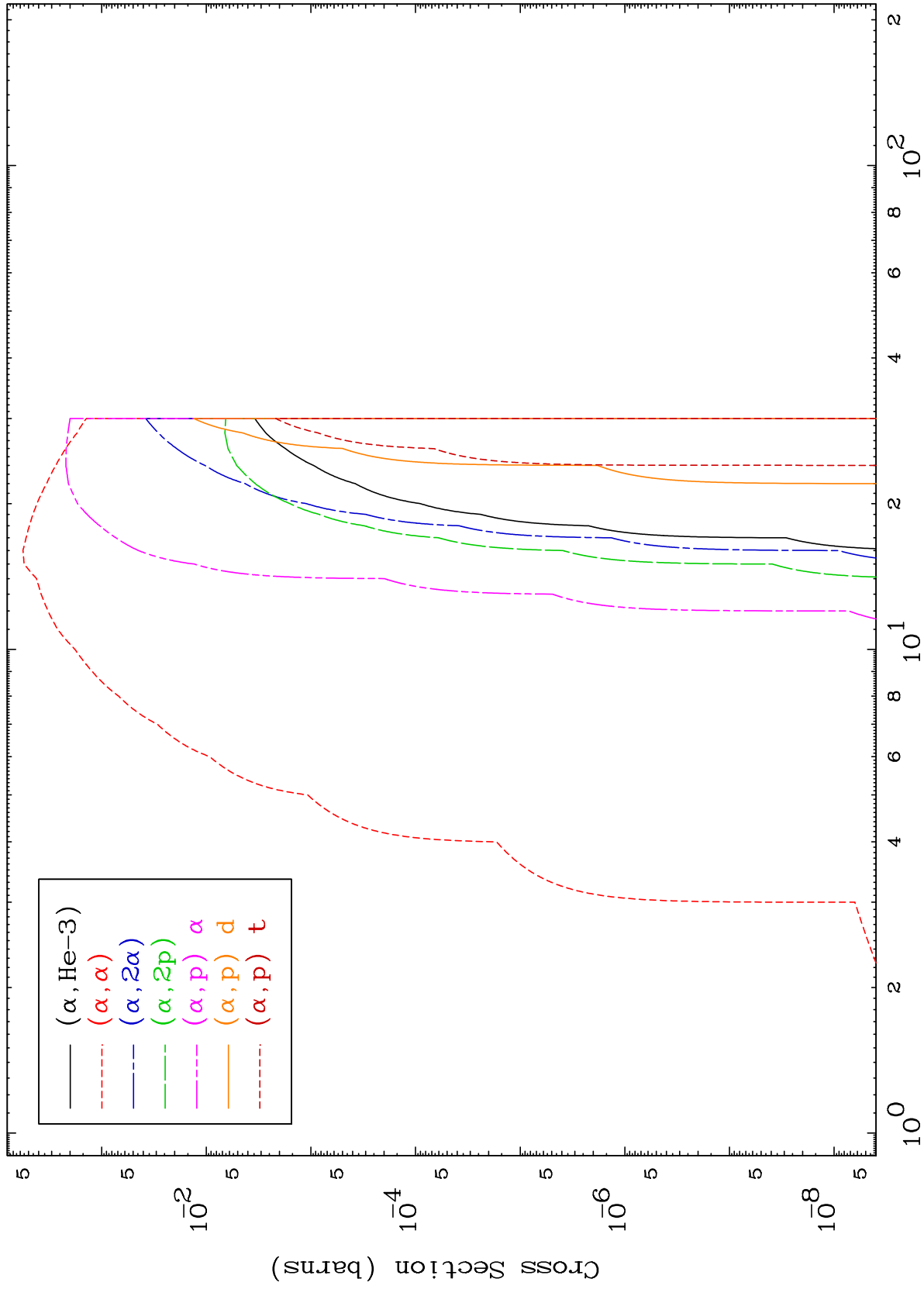
α Charged Particle
0 Kelvin Cross Sections

13-Al-27



3

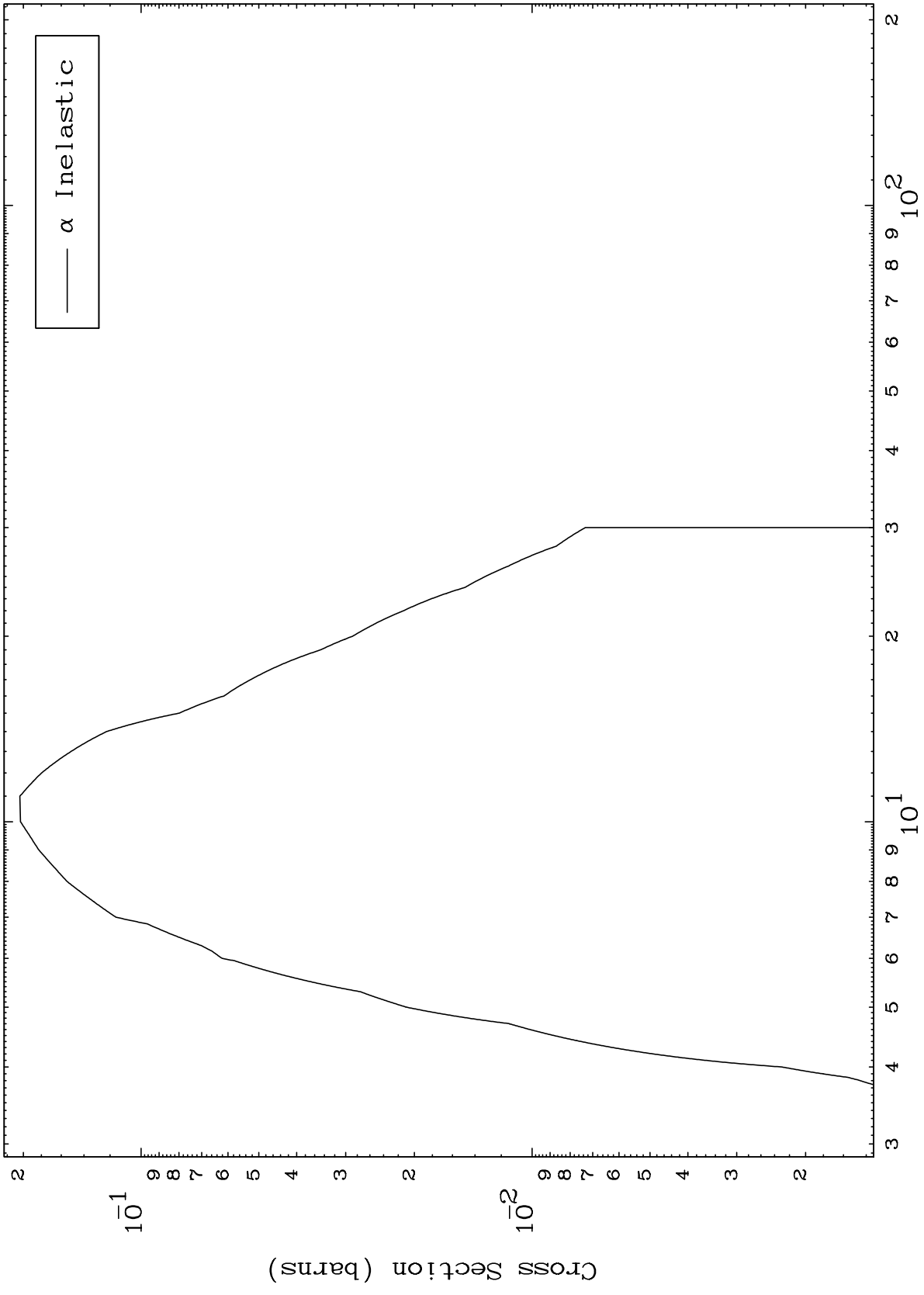
13-Al-27



MAT 1325

(α, n') Level
0 Kelvin Cross Sections

13-A1-27



5

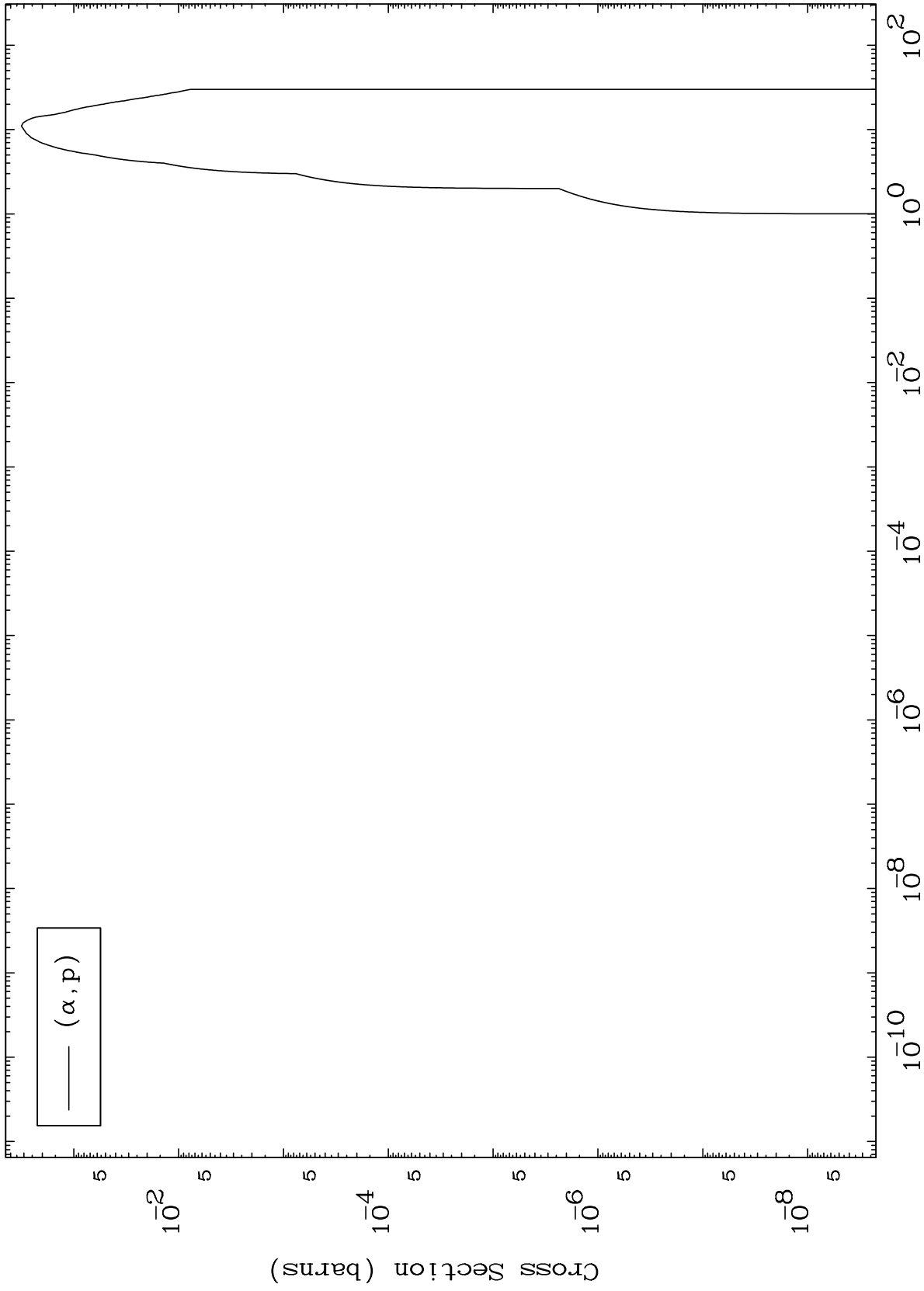
Incident Energy (MeV)

13-A1-27

MAT 1325

(α, p) Levels
0 Kelvin Cross Sections

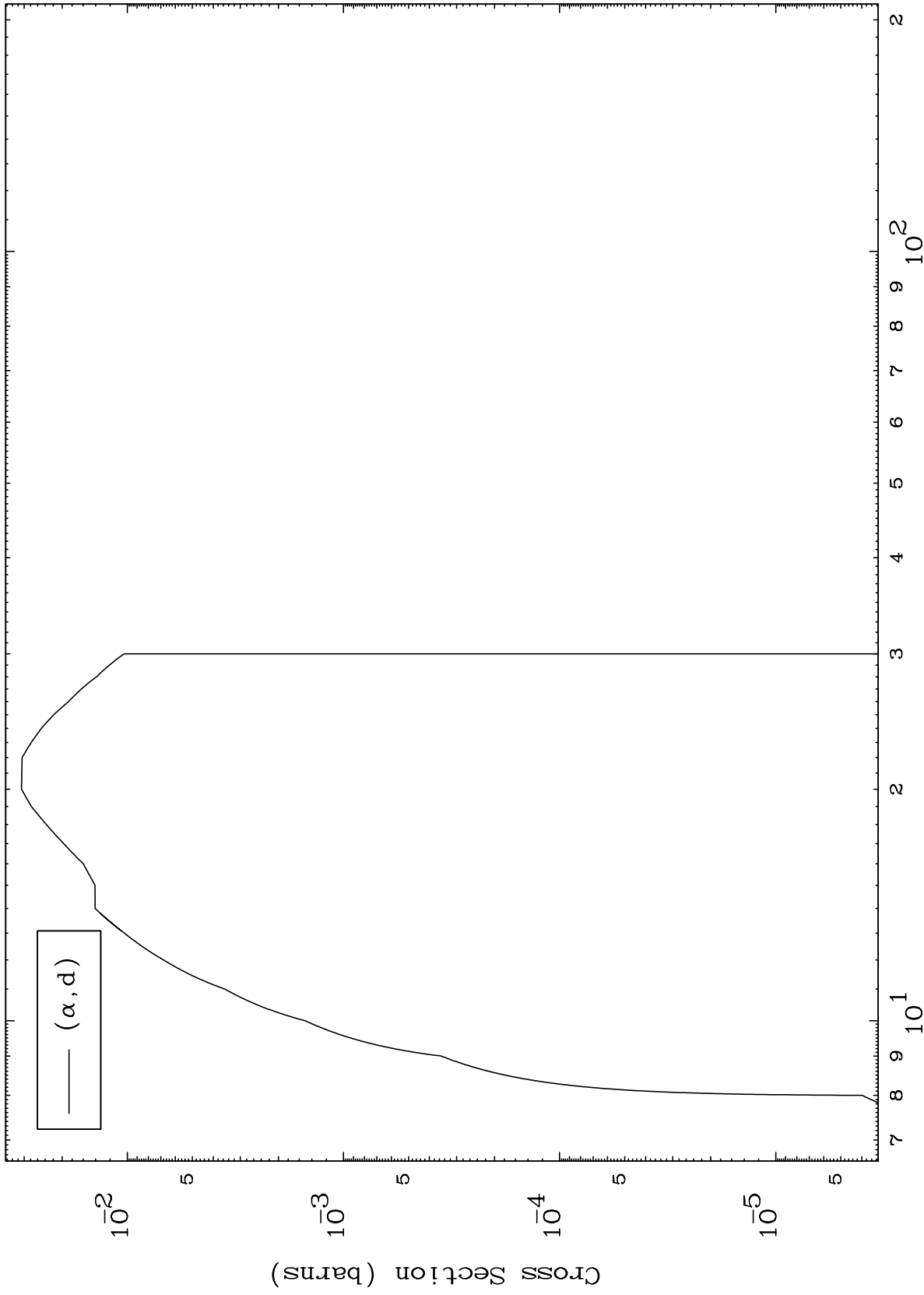
13-Al-27



6

Incident Energy (MeV)

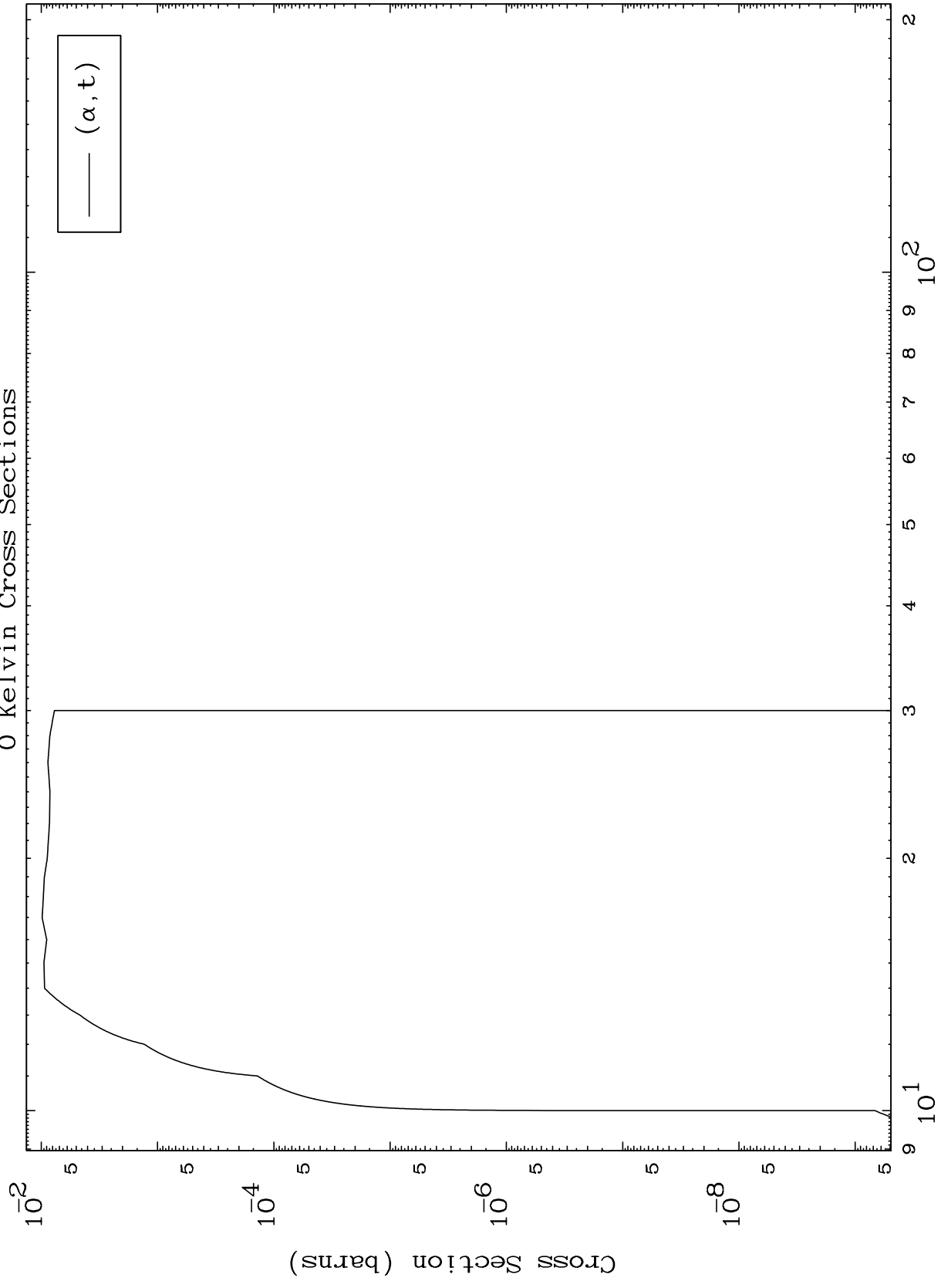
13-Al-27



MAT 1325

(α, t) Levels
0 Kelvin Cross Sections

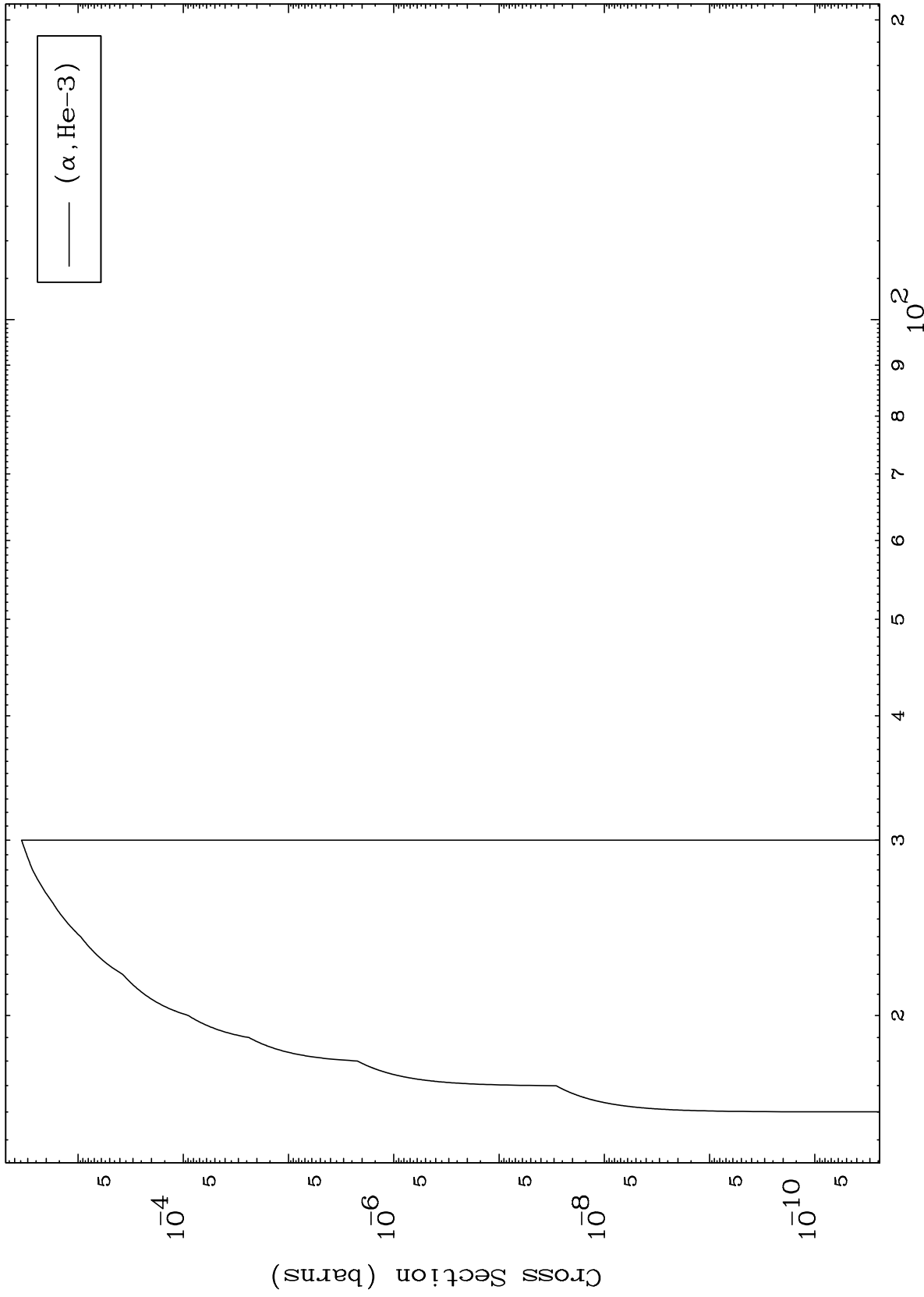
13-A1-27



8

Incident Energy (MeV)

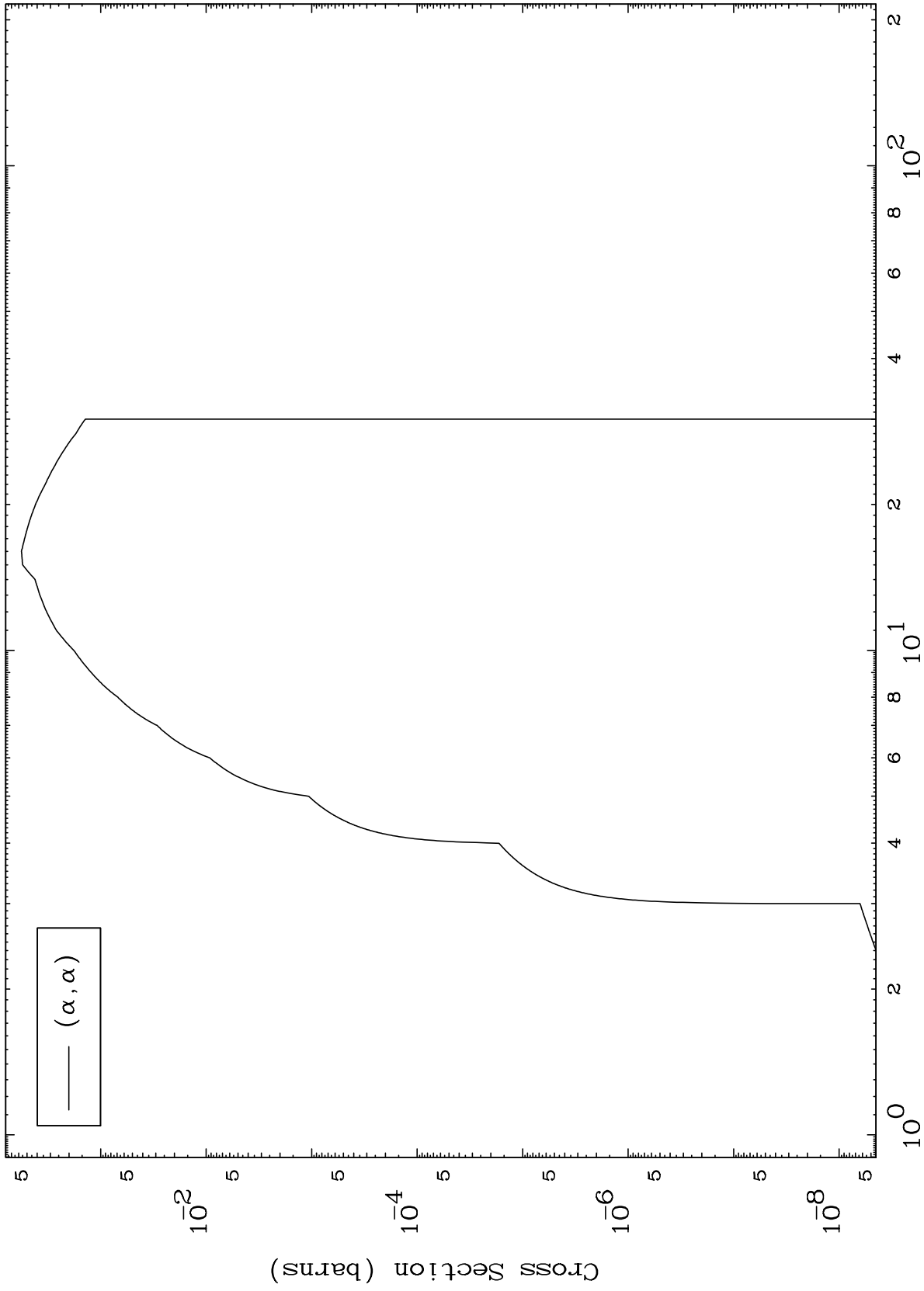
13-A1-27



MAT 1325

(α, α) Levels
0 Kelvin Cross Sections

13-Al-27



Incident Energy (MeV)

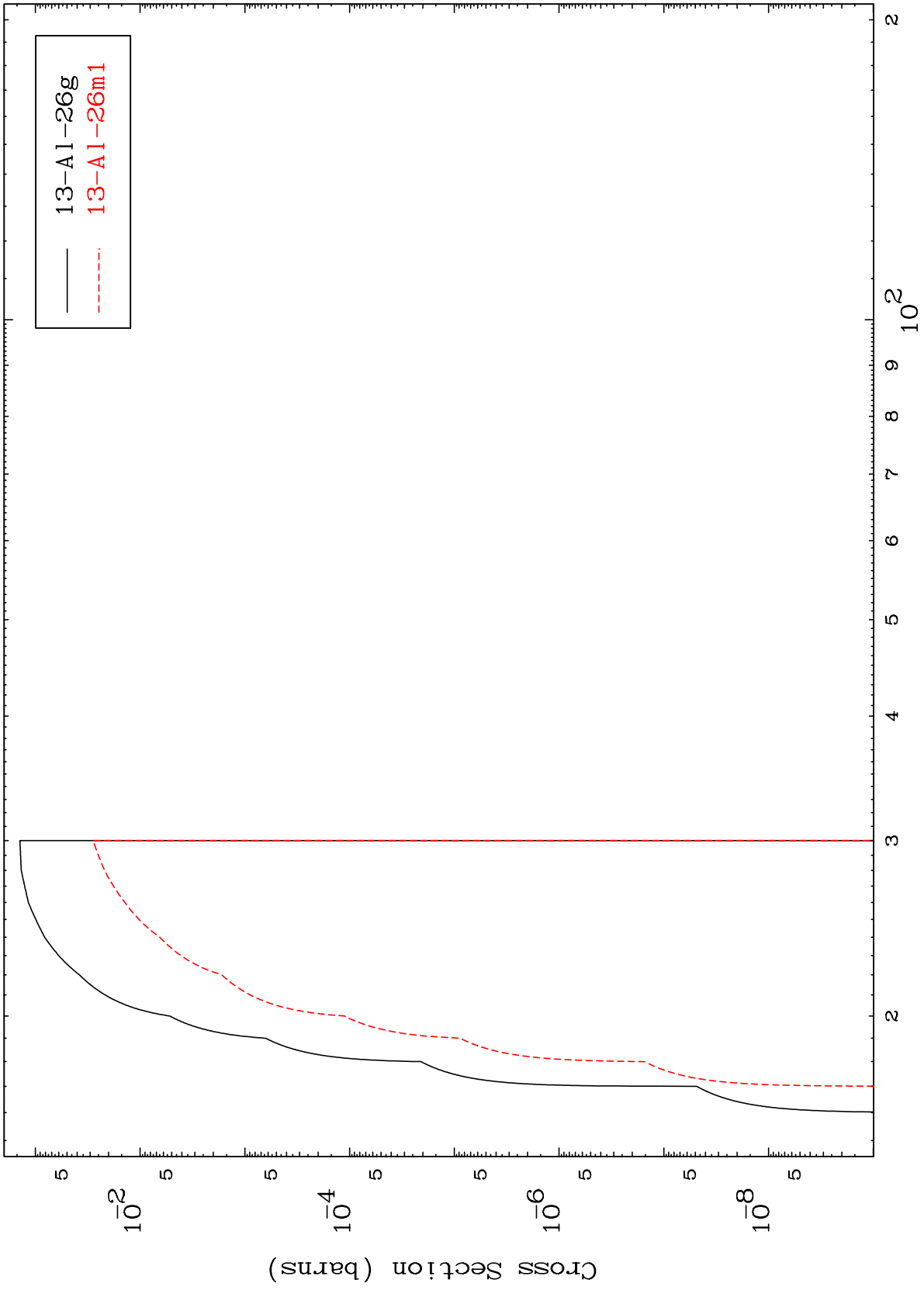
13-Al-27

MAT 1325

(α, n') α

13-Al-27

Radionuclide Production Cross Section



11

Incident Energy (MeV)

13-Al-27