

Program EVALPLOT  
(Version 2018-1)

by

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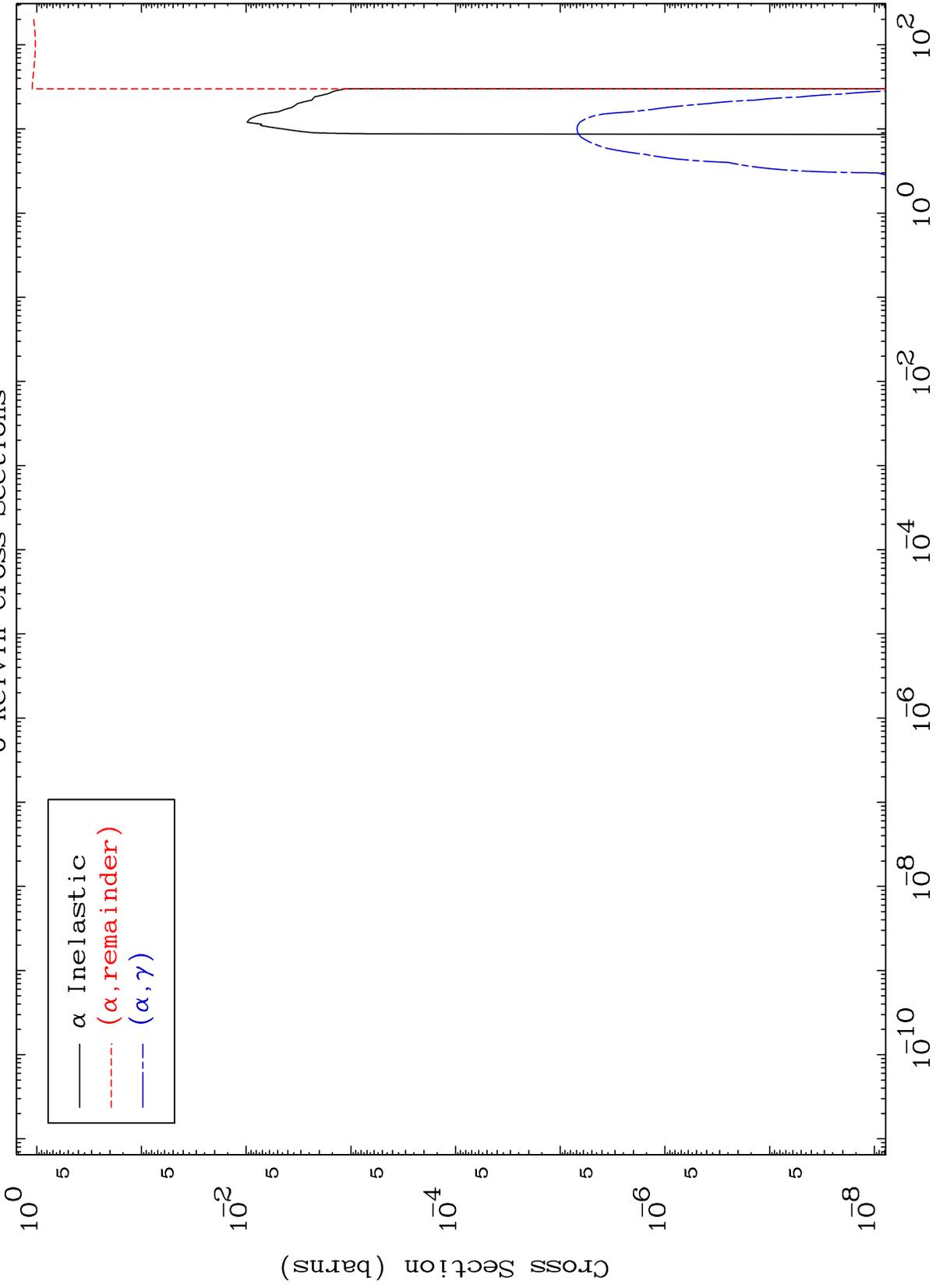
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

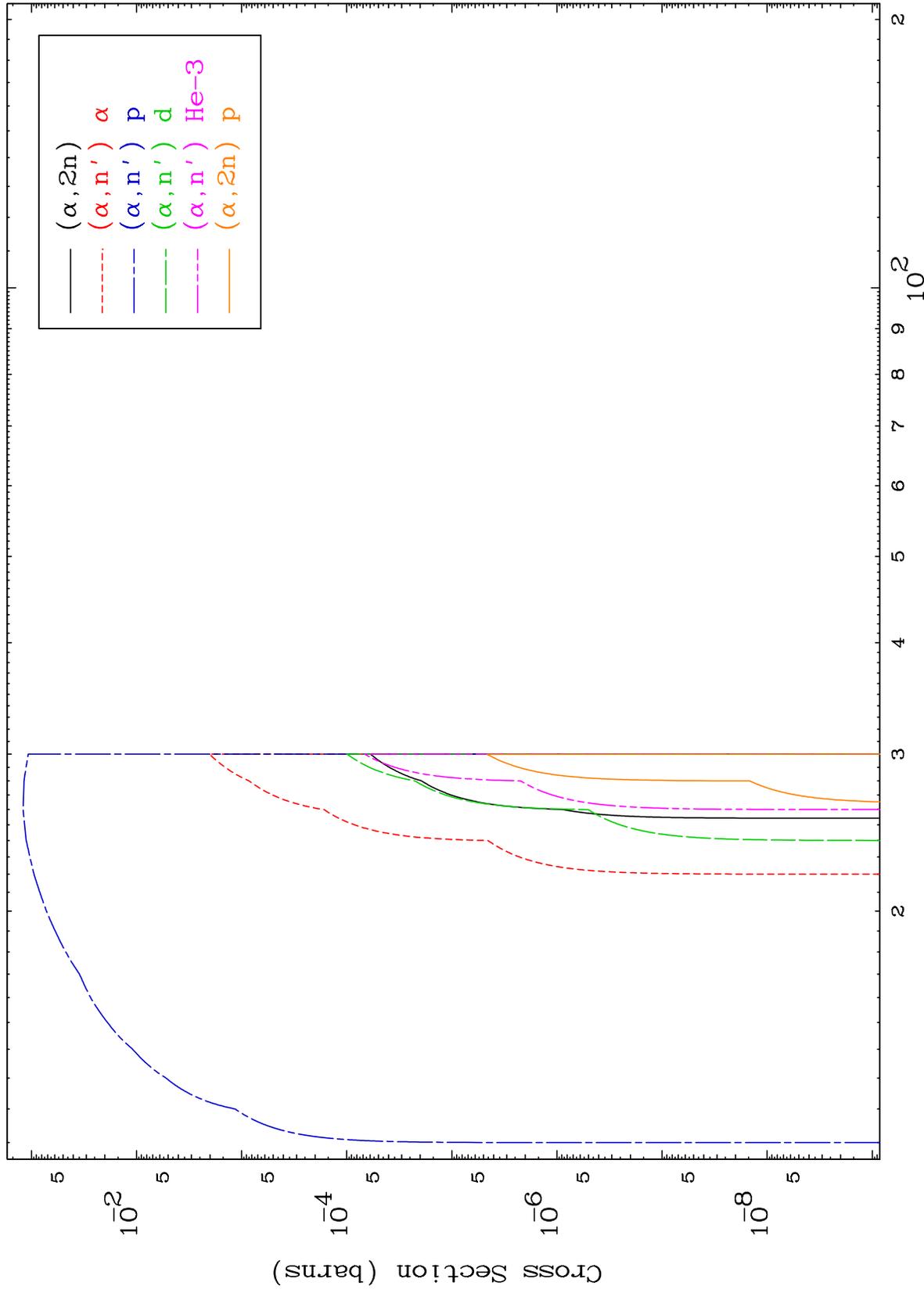
Press Mouse Button to Start

MAT 1319

0 Kelvin  $\alpha$  Major  
Cross Sections

13-Al-25

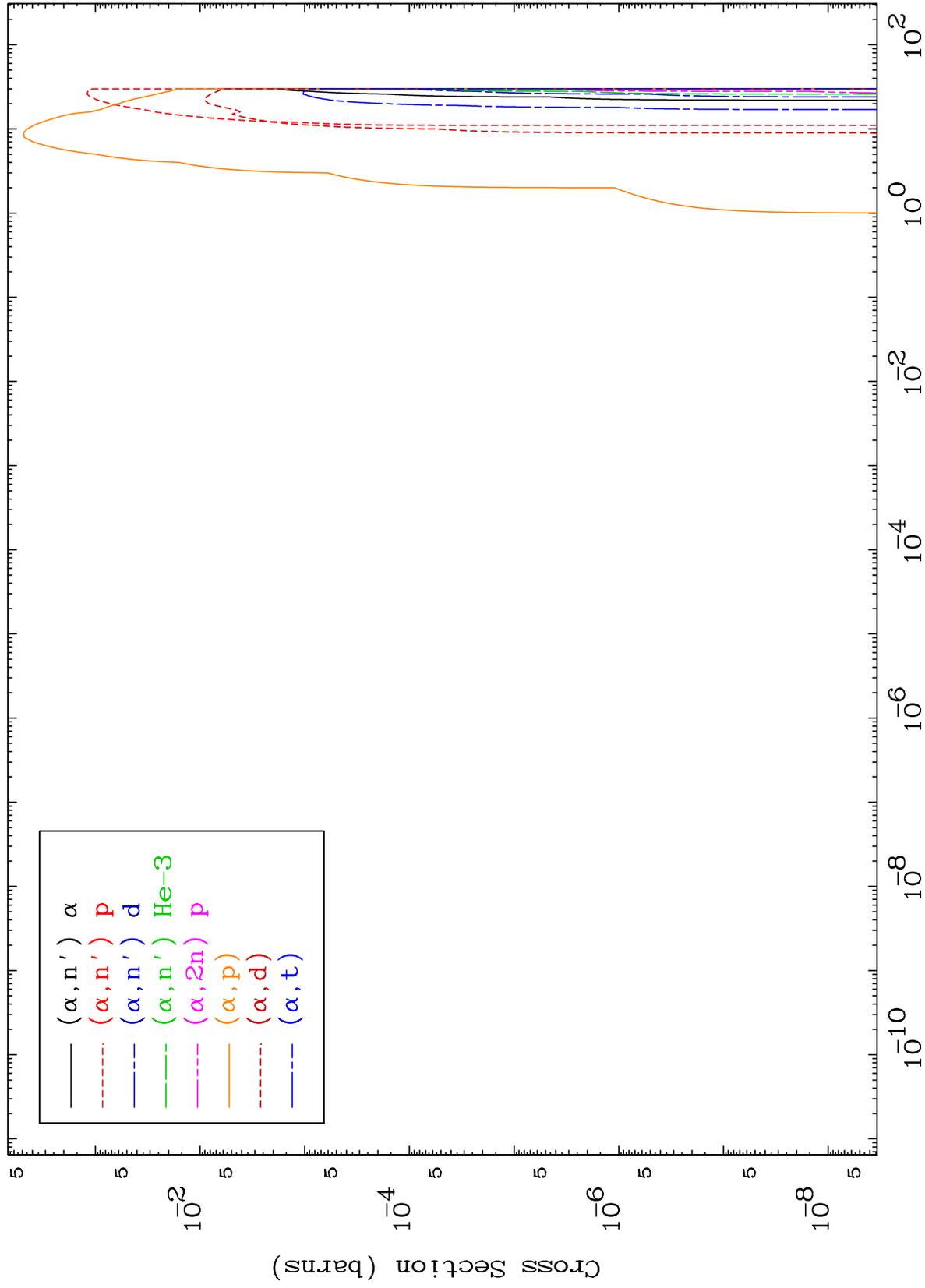




MAT 1319

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

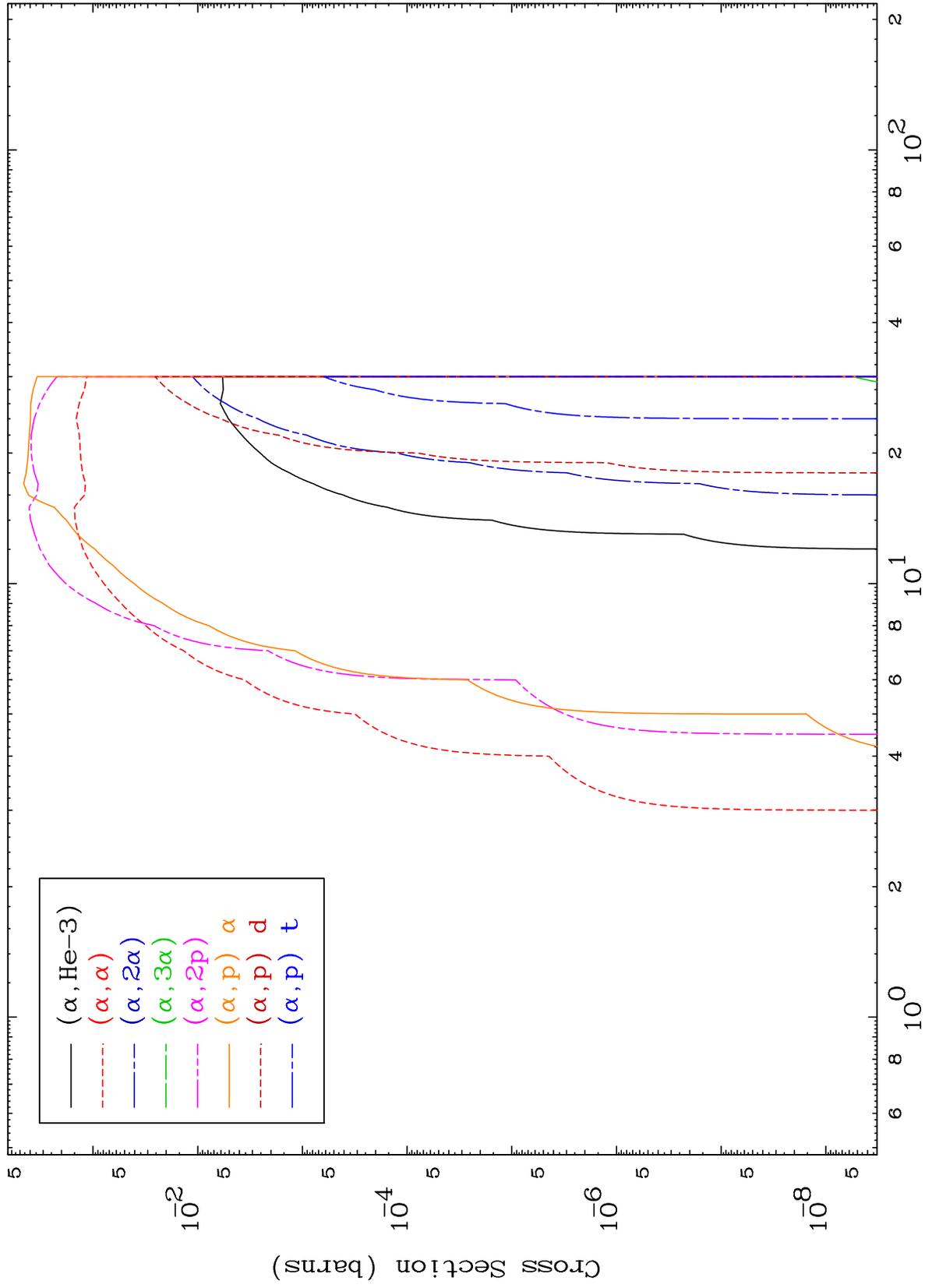
13-Al-25



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Incident Energy (MeV)

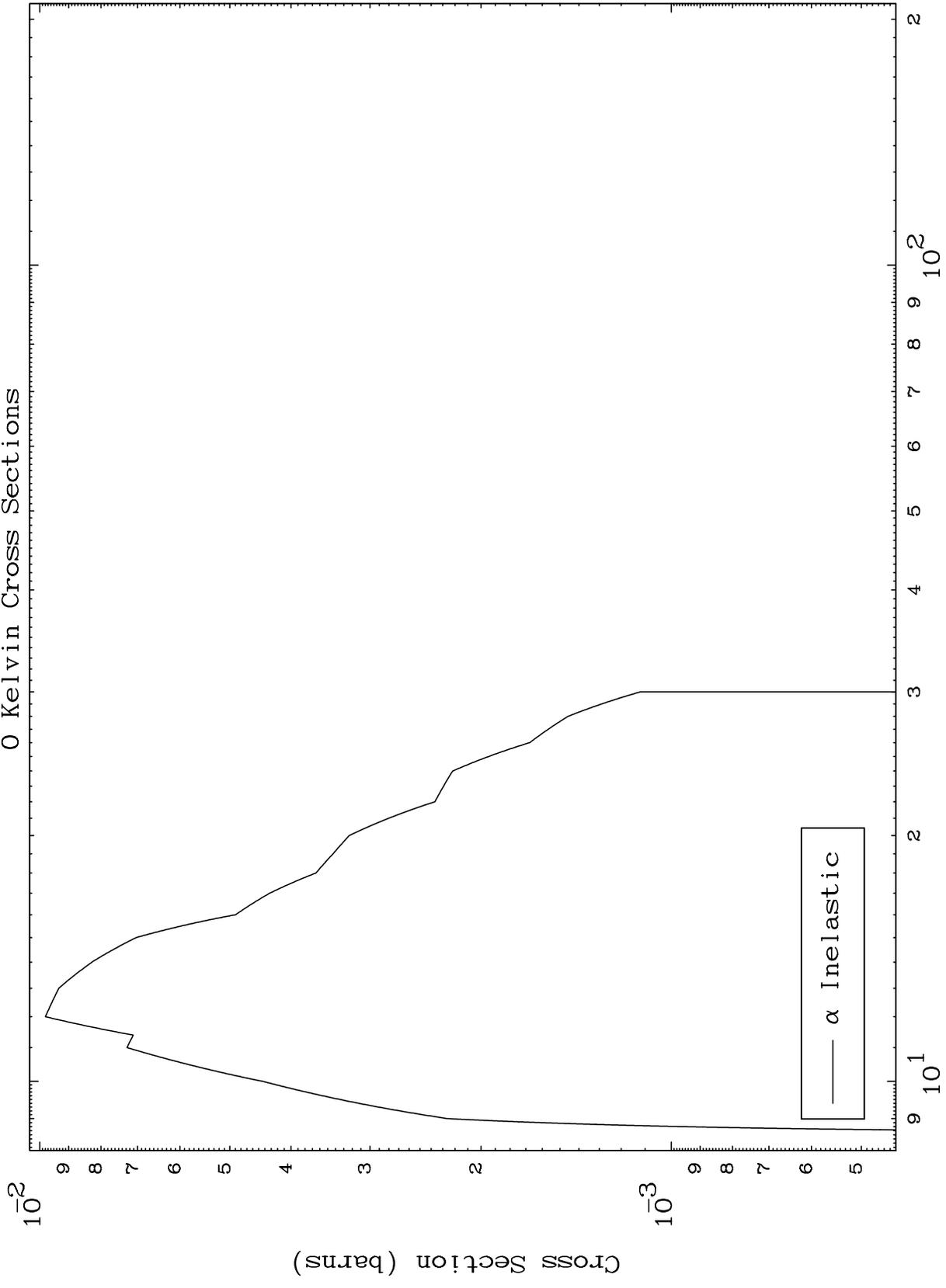
13-Al-25



MAT 1319

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

13-A1-25



—  $\alpha$  Inelastic

5

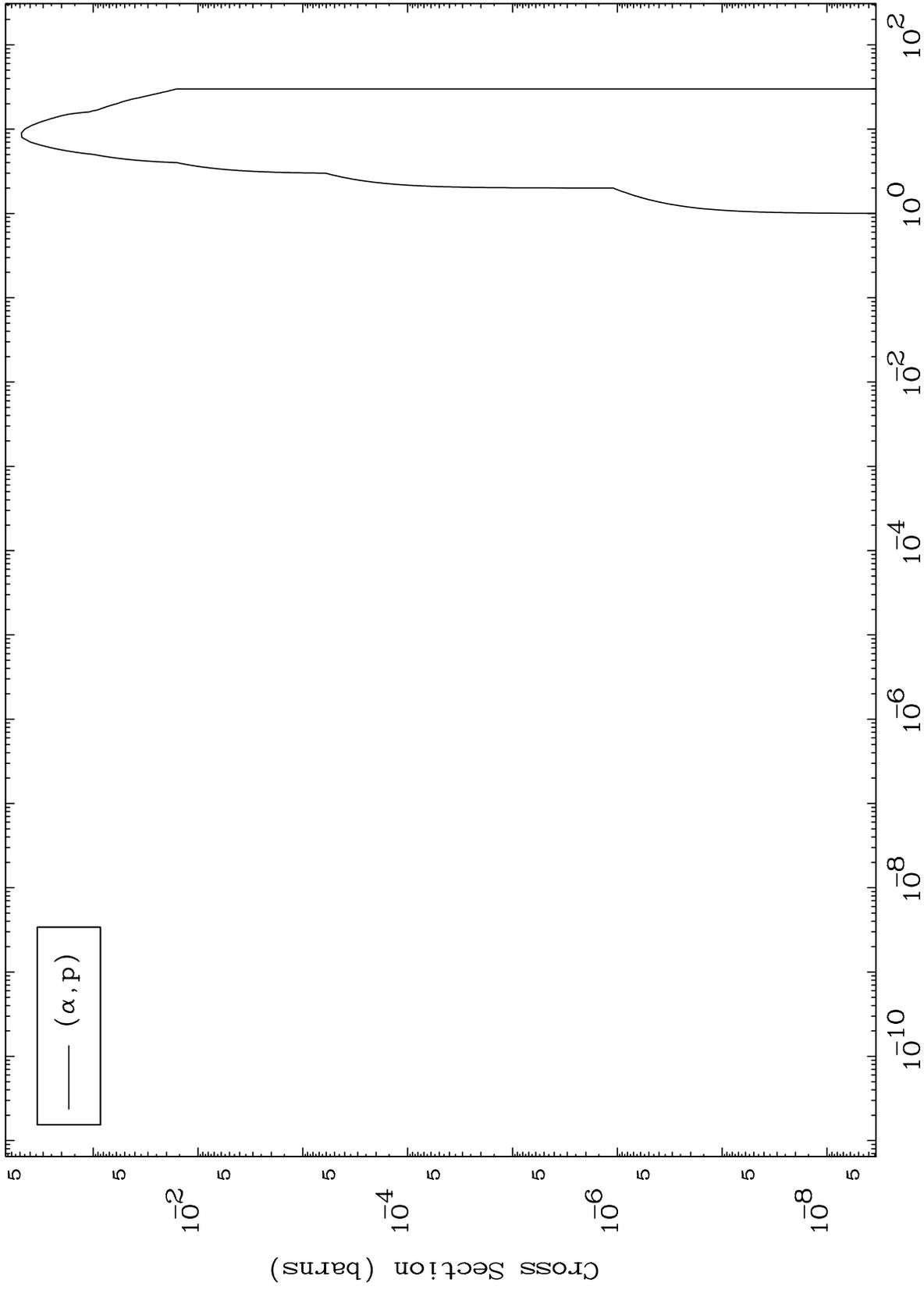
Incident Energy (MeV)

13-A1-25

MAT 1319

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

13-Al-25



6

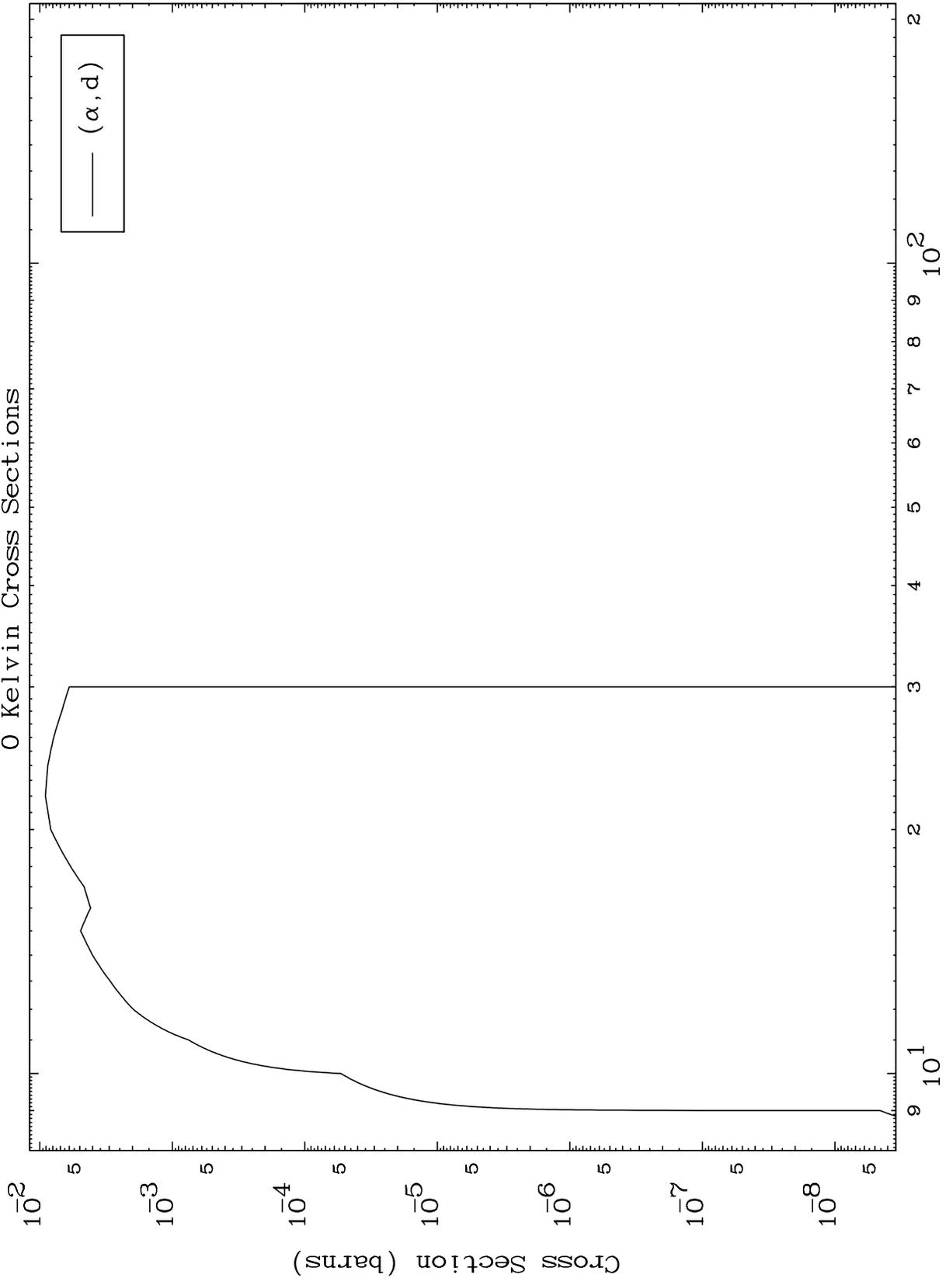
Incident Energy (MeV)

13-Al-25

MAT 1319

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

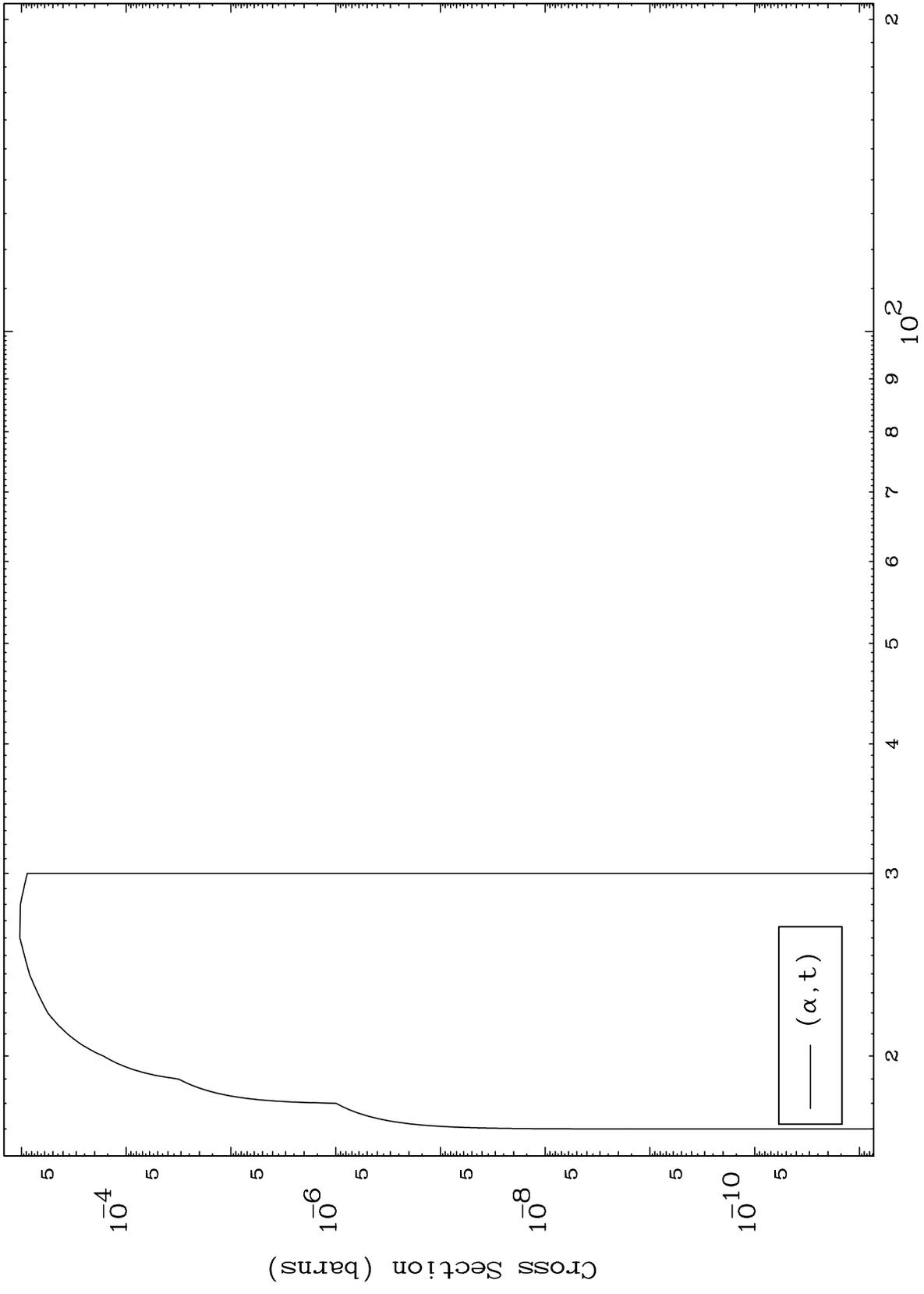
13-Al-25

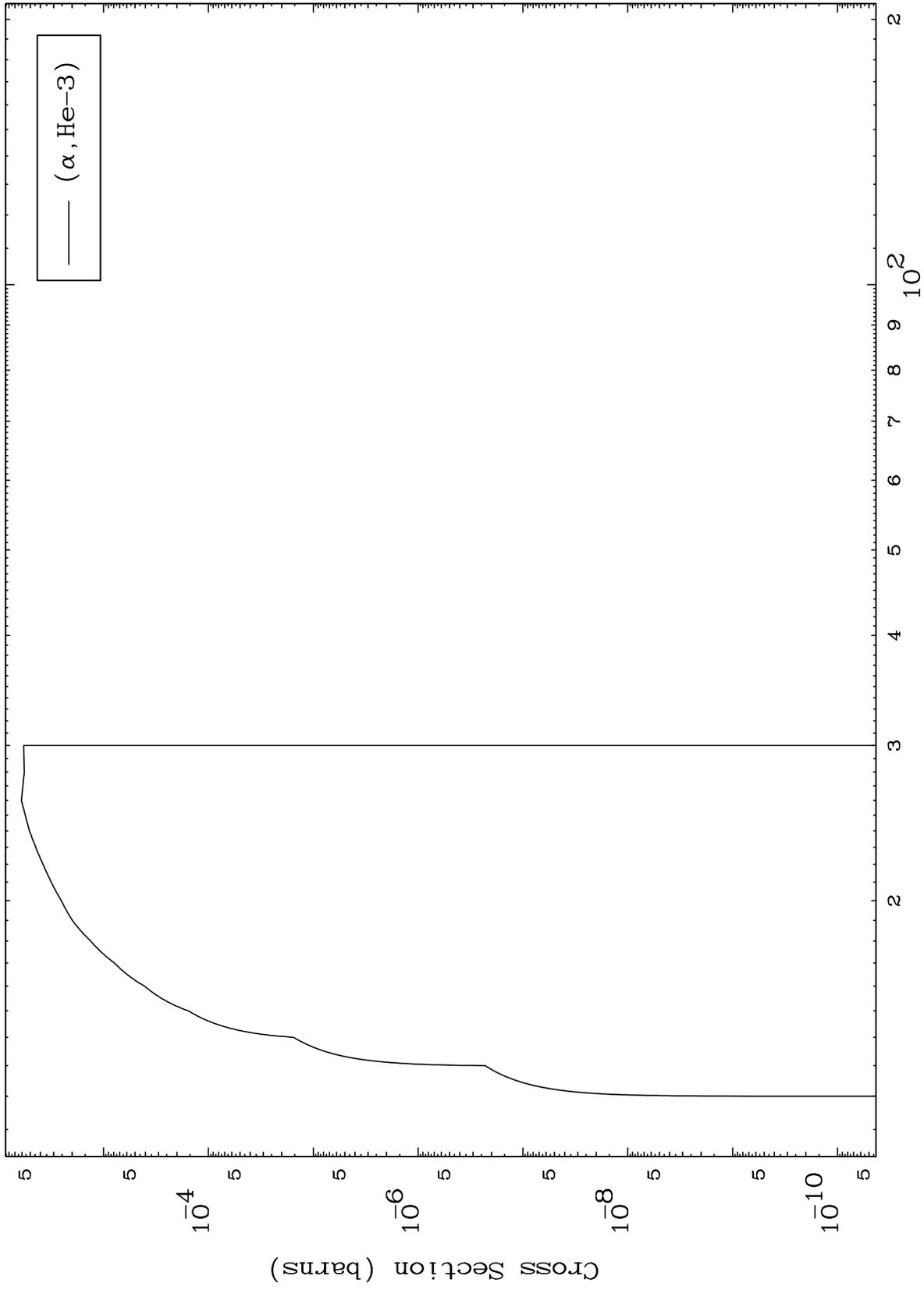


7

Incident Energy (MeV)

13-Al-25

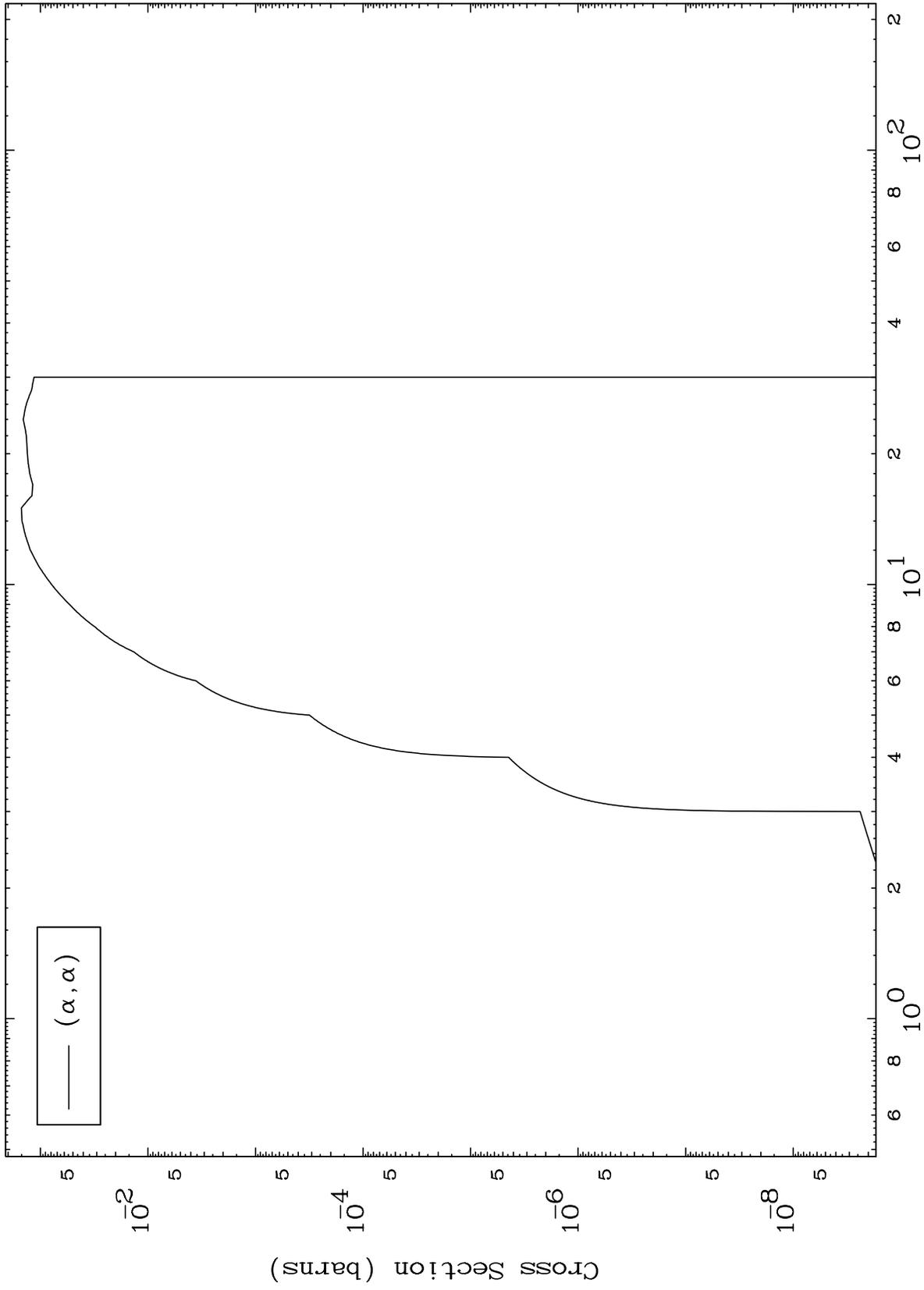




MAT 1319

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

13-Al-25



10

Incident Energy (MeV)

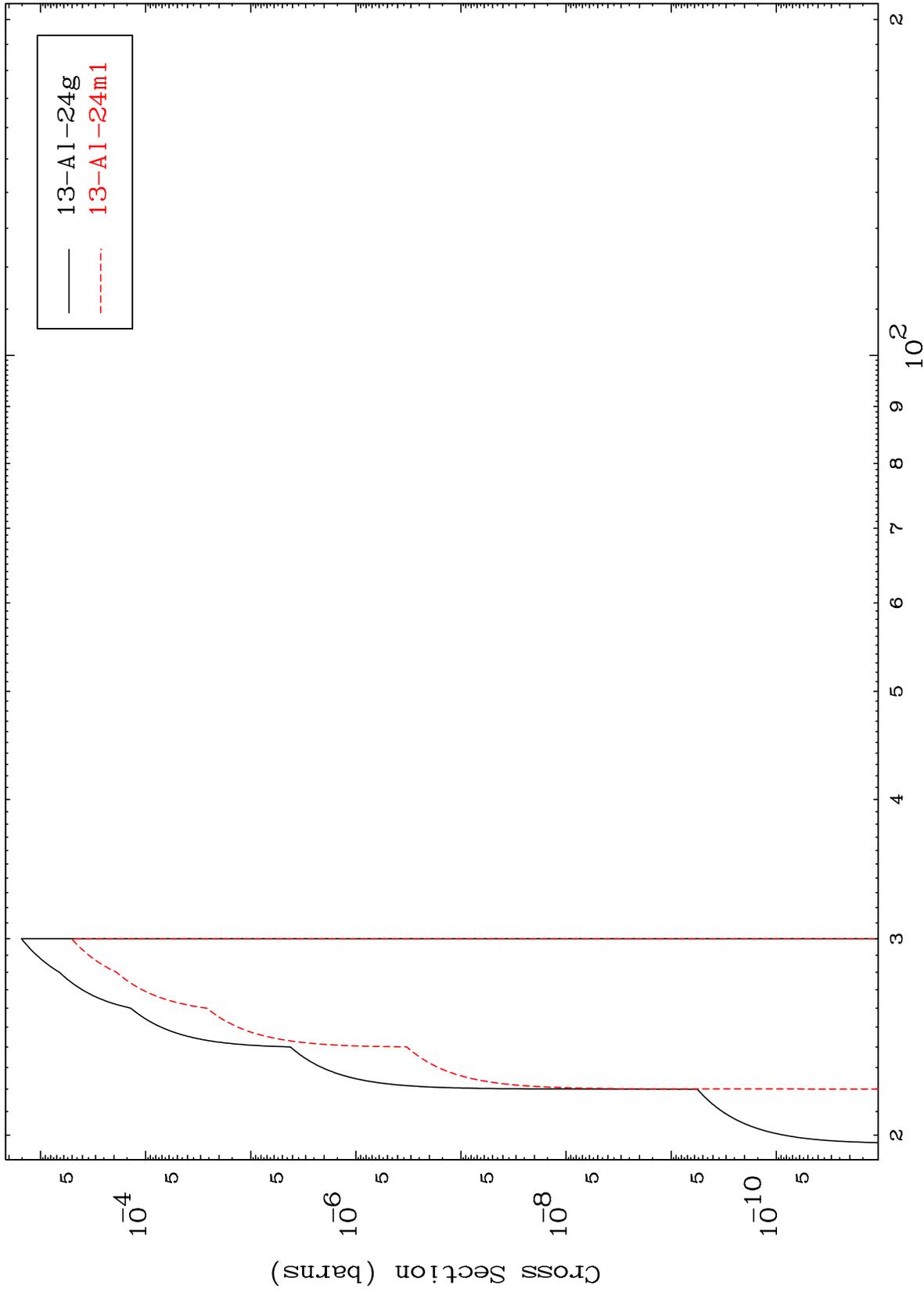
13-Al-25

MAT 1319

$(\alpha, n')$   $\alpha$

13-Al-25

Radionuclide Production Cross Section



11

Incident Energy (MeV)

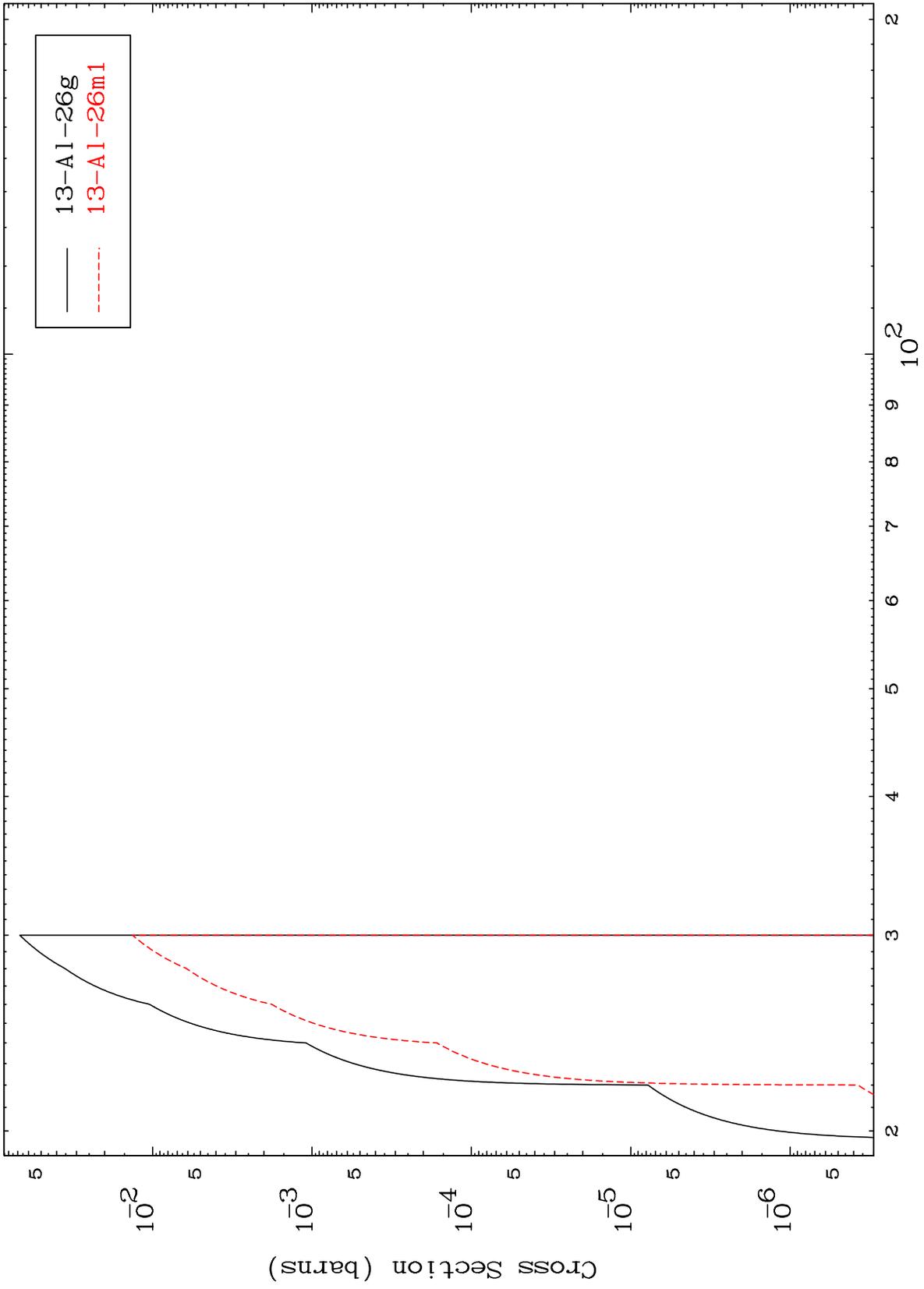
13-Al-25

MAT 1319

( $\alpha, 2n$ ) p

13-Al-25

Radionuclide Production Cross Section



12

Incident Energy (MeV)

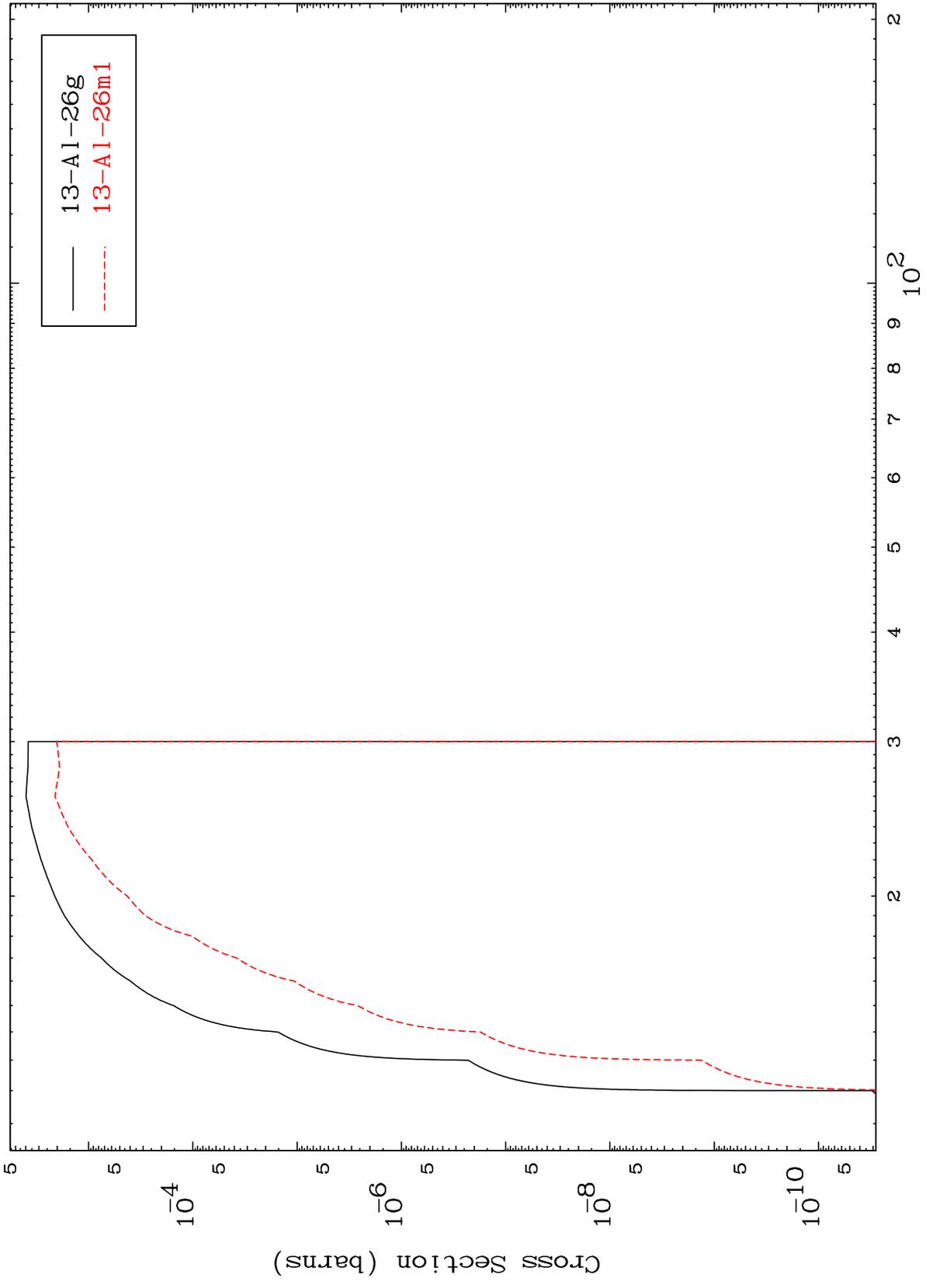
13-Al-25

MAT 1319

( $\alpha, \text{He-3}$ )

13-Al-25

Radionuclide Production Cross Section



13

Incident Energy (MeV)

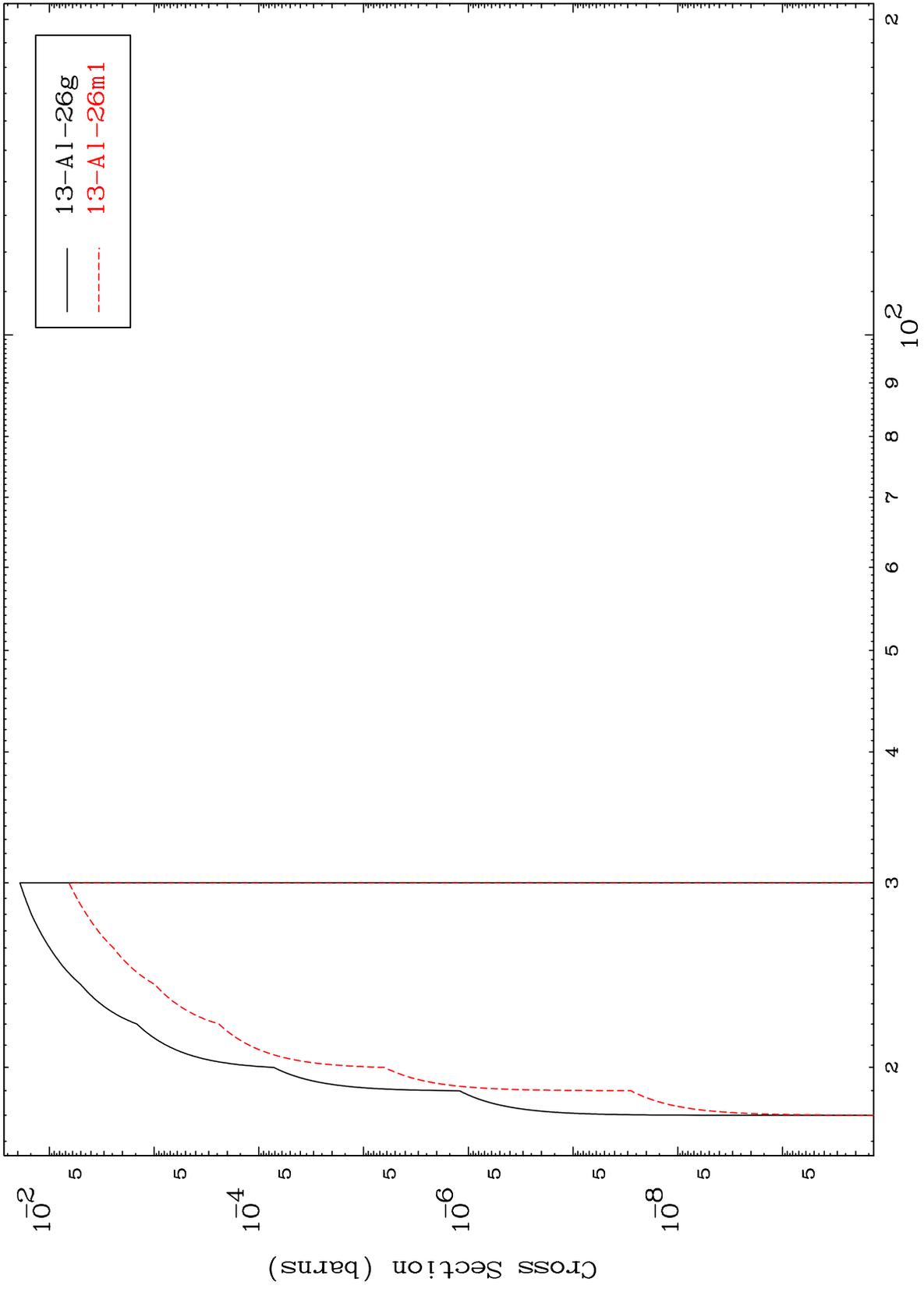
13-Al-25

MAT 1319

( $\alpha, p$ ) d

13-Al-25

Radionuclide Production Cross Section



14

Incident Energy (MeV)

13-Al-25