

Program EVALPLOT
(Version 2018-1)

by

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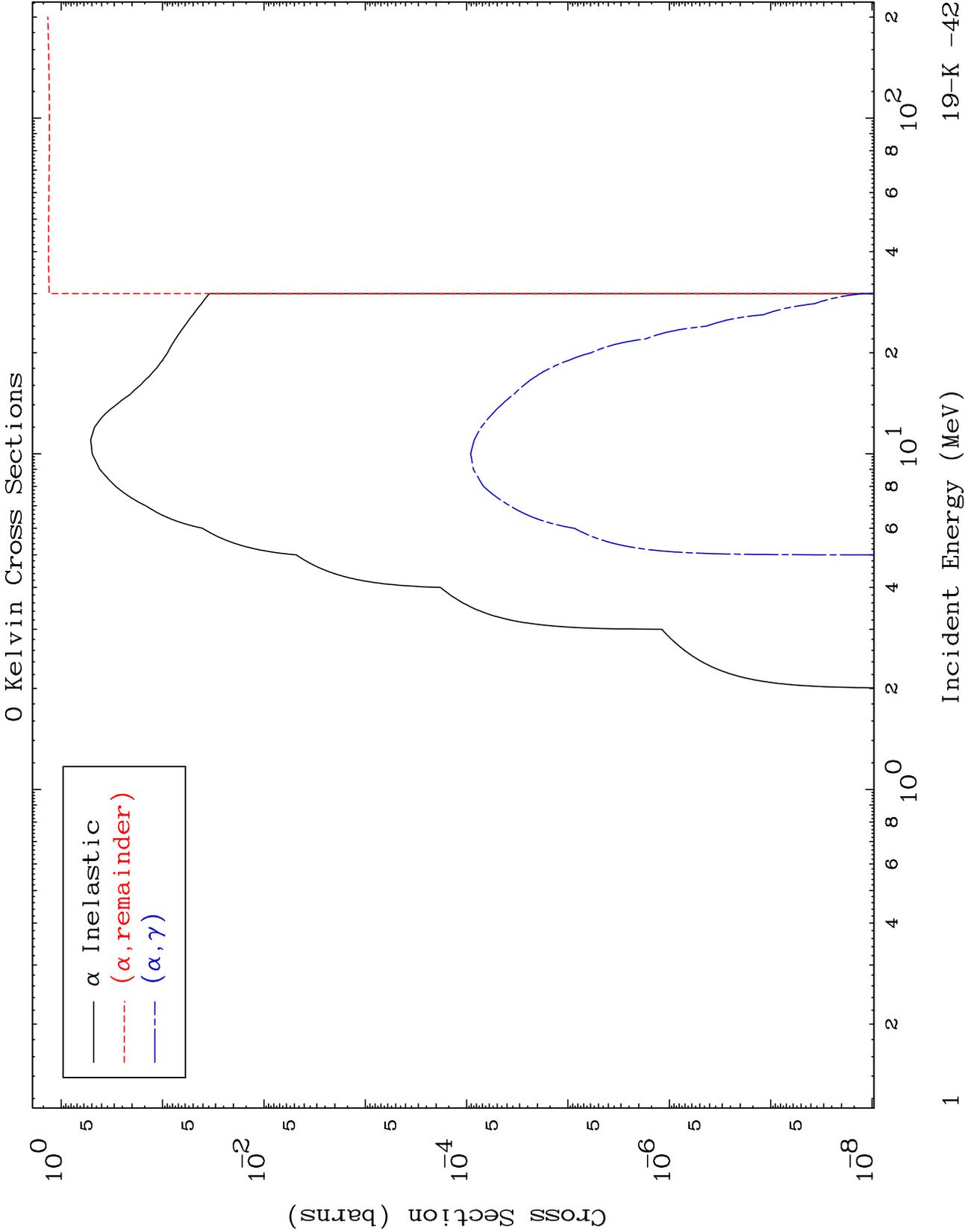
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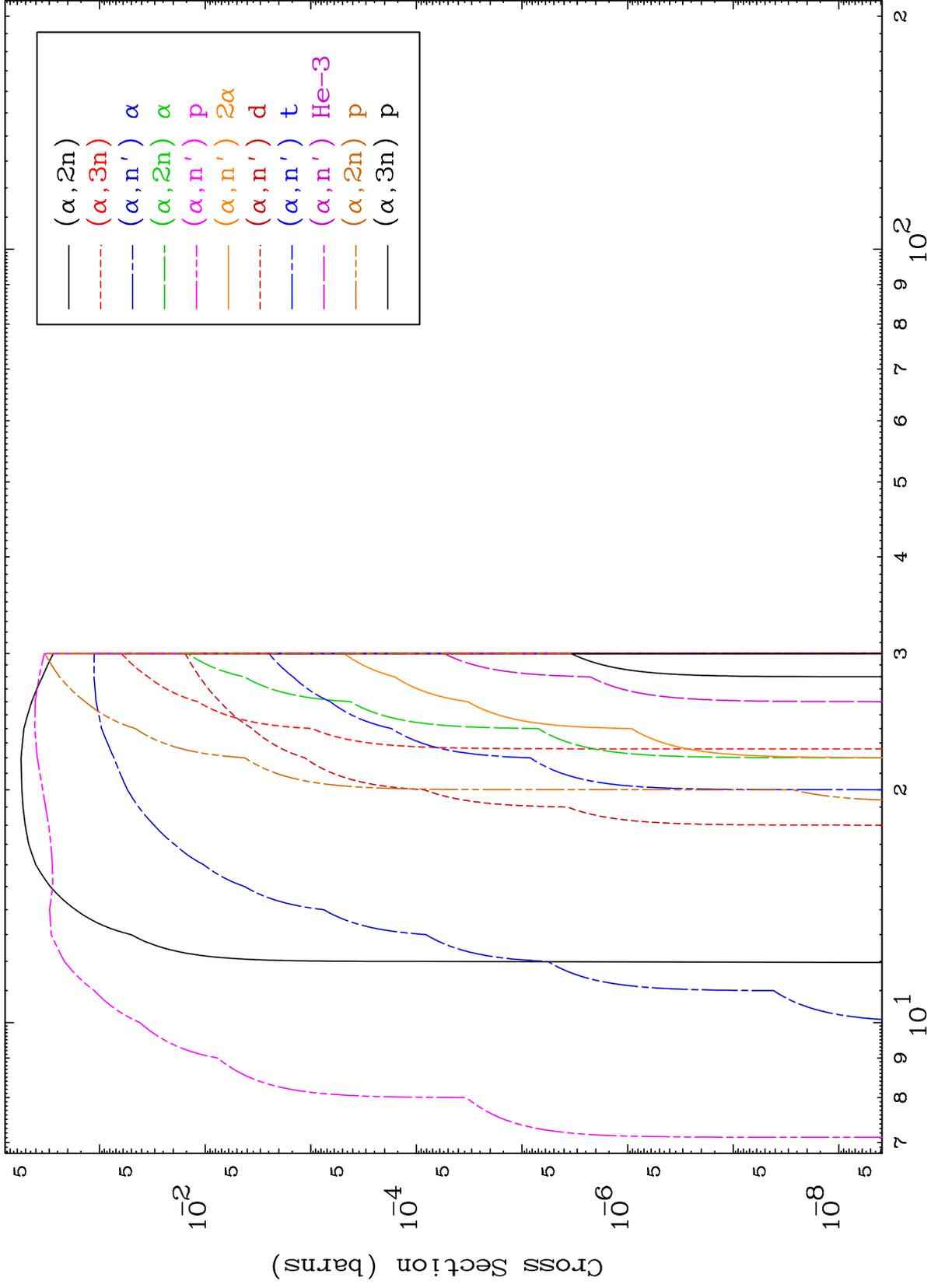
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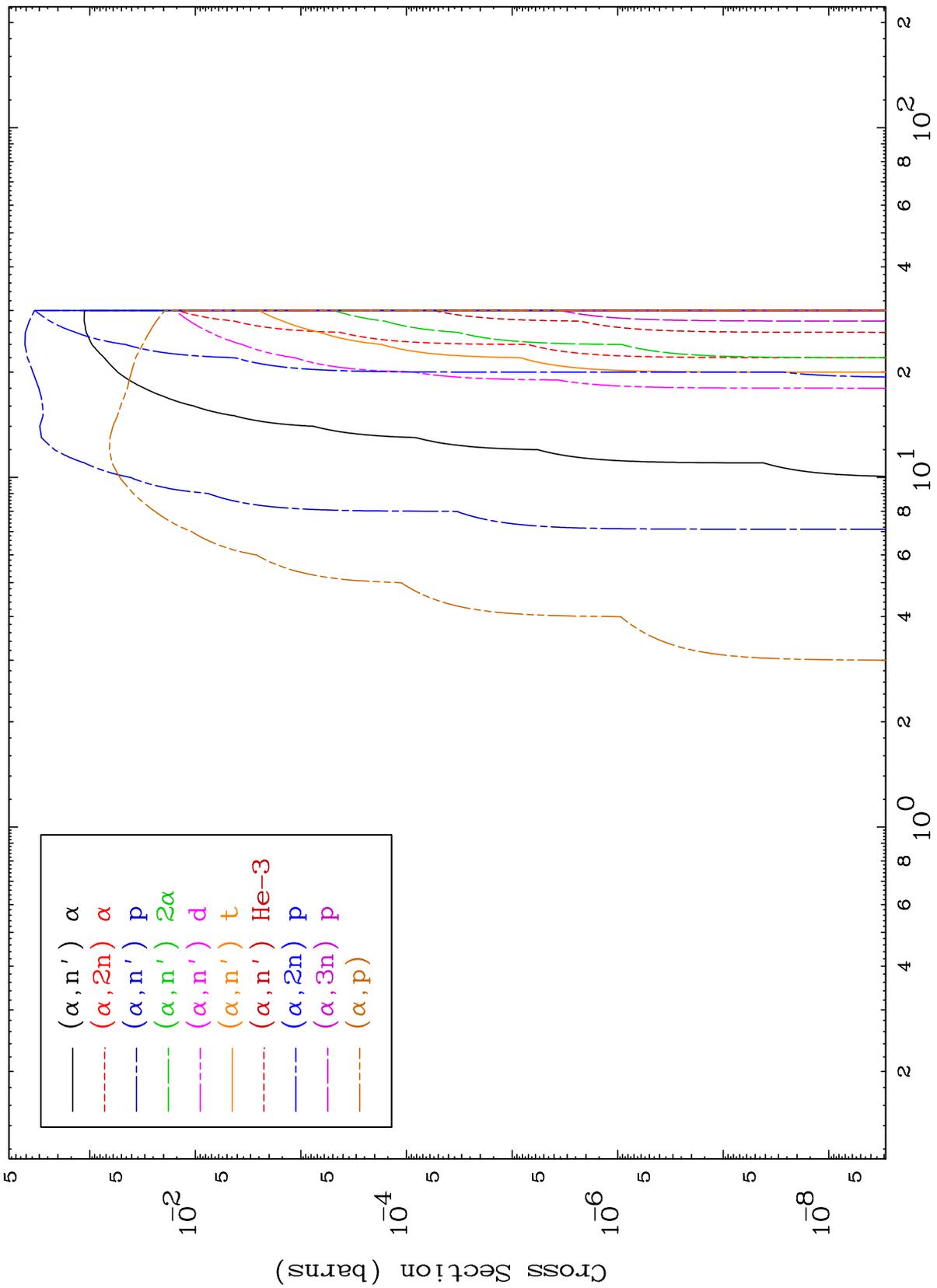
MAT 1934

α Major

19-K -42



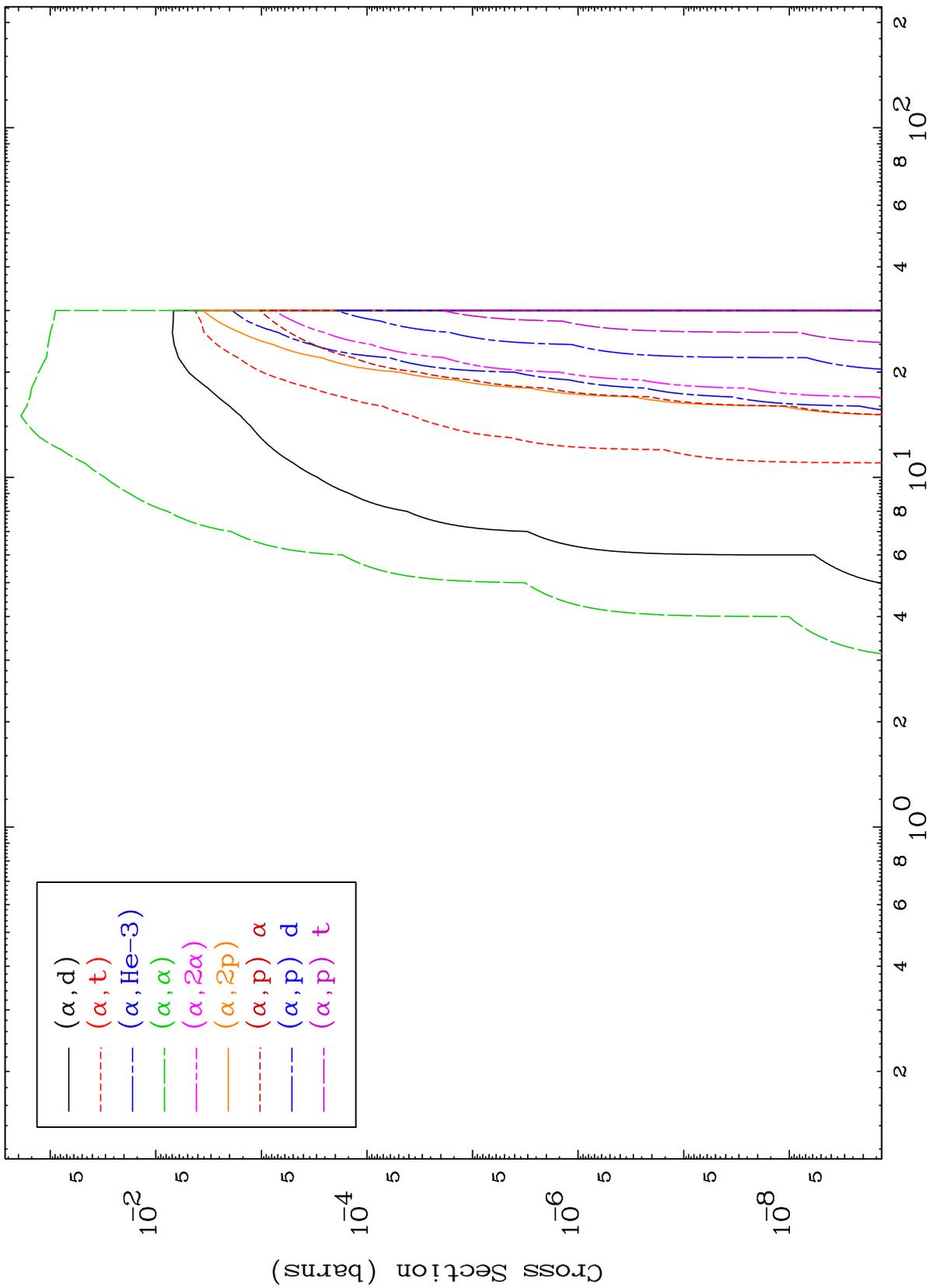




MAT 1934

α Charged Particle
0 Kelvin Cross Sections

19-K -42

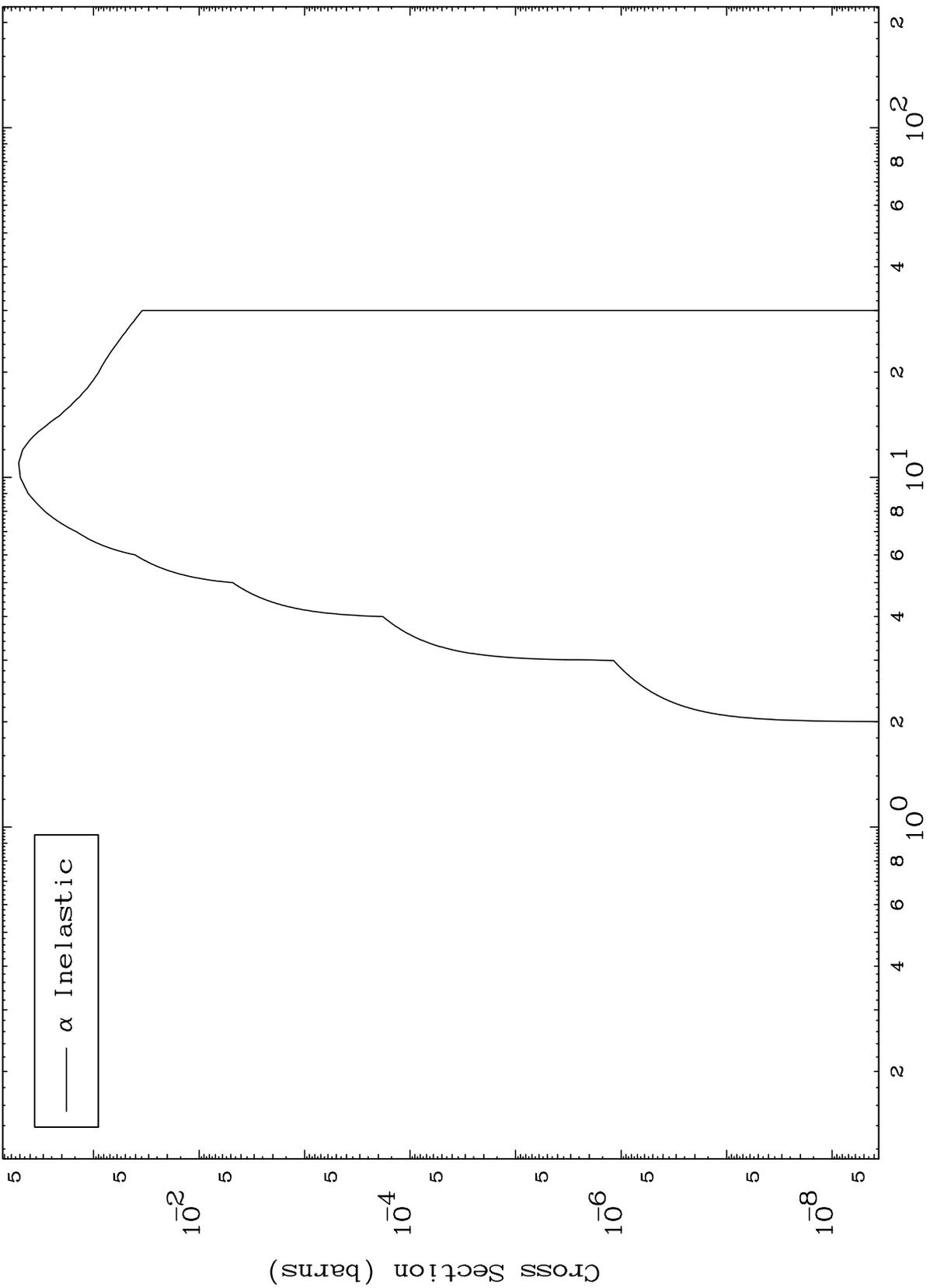


MAT 1934

(α, n') Level

19-K -42

0 Kelvin Cross Sections



5

Incident Energy (MeV)

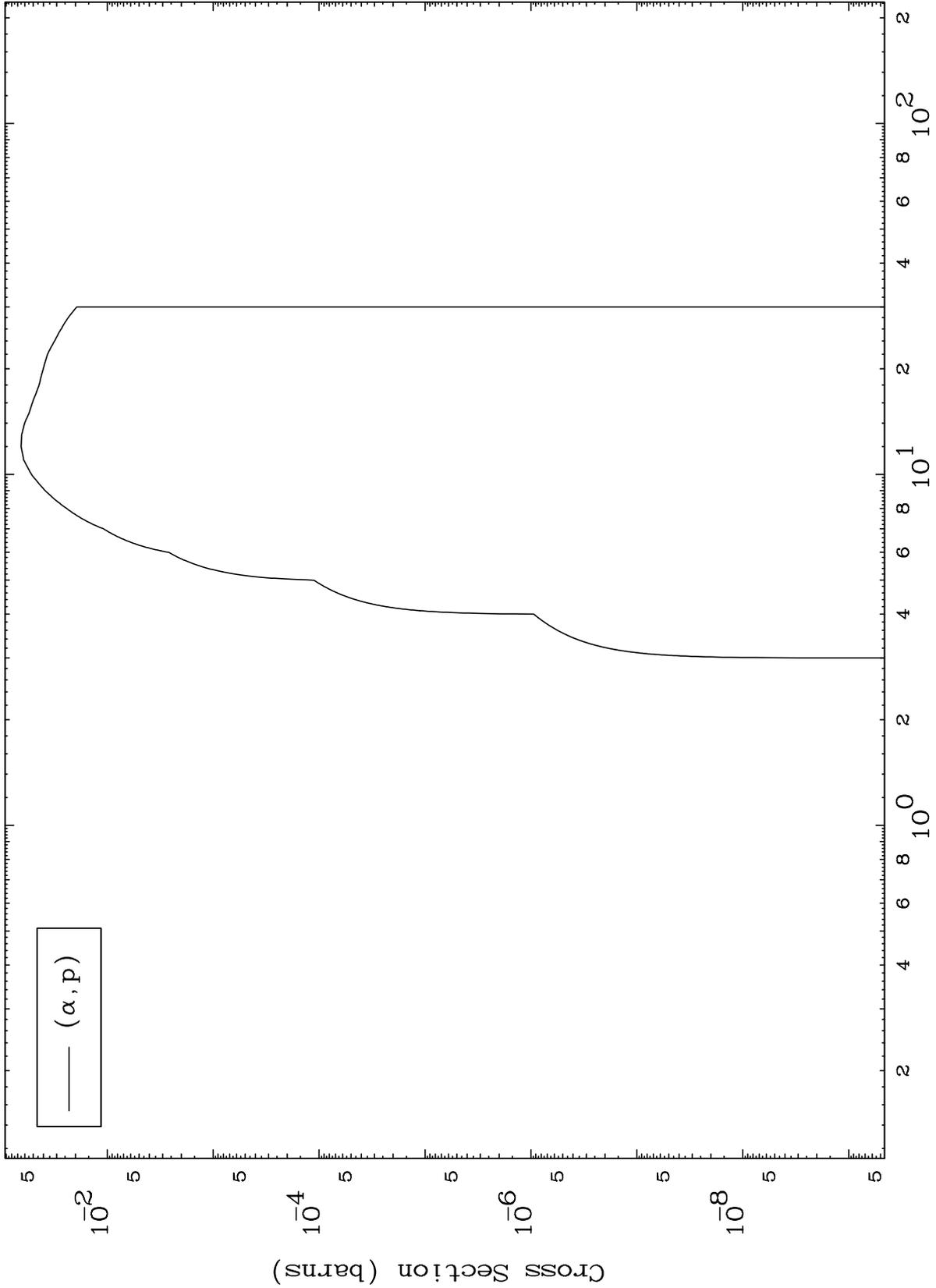
19-K -42

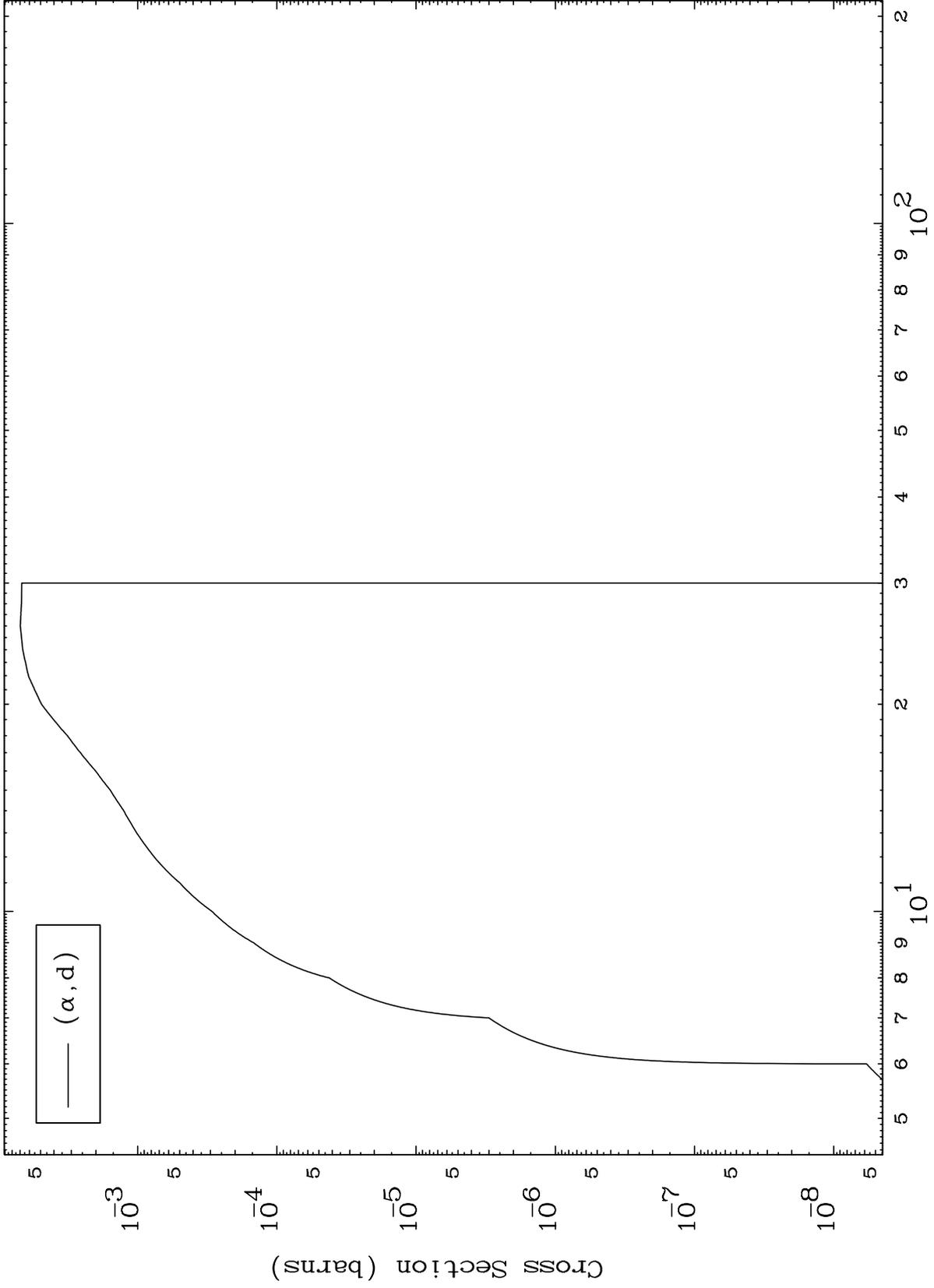
MAT 1934

(α, p) Levels

19-K -42

0 Kelvin Cross Sections



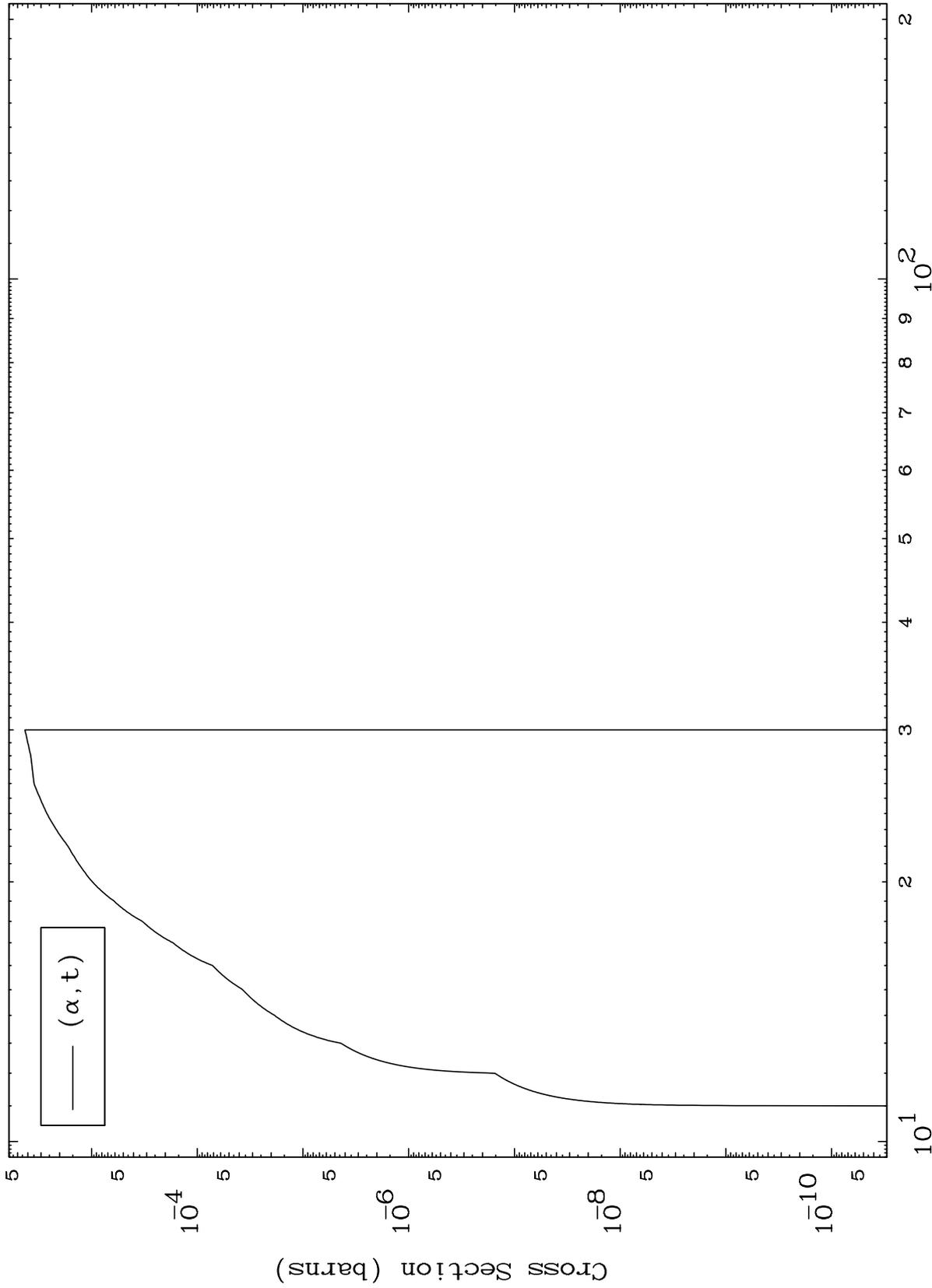


MAT 1934

(α, t) Levels

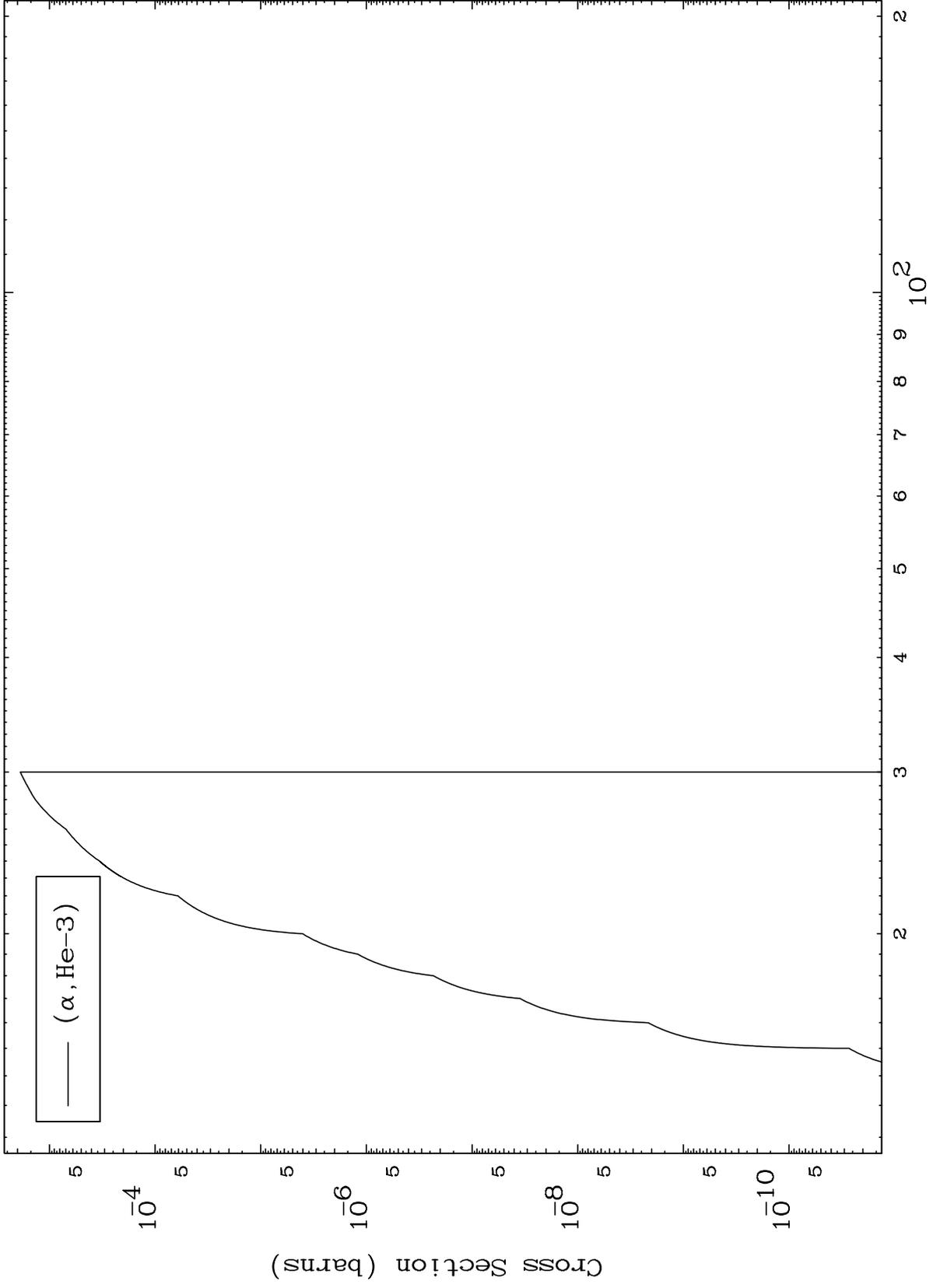
19-K -42

0 Kelvin Cross Sections



Incident Energy (MeV)

19-K -42

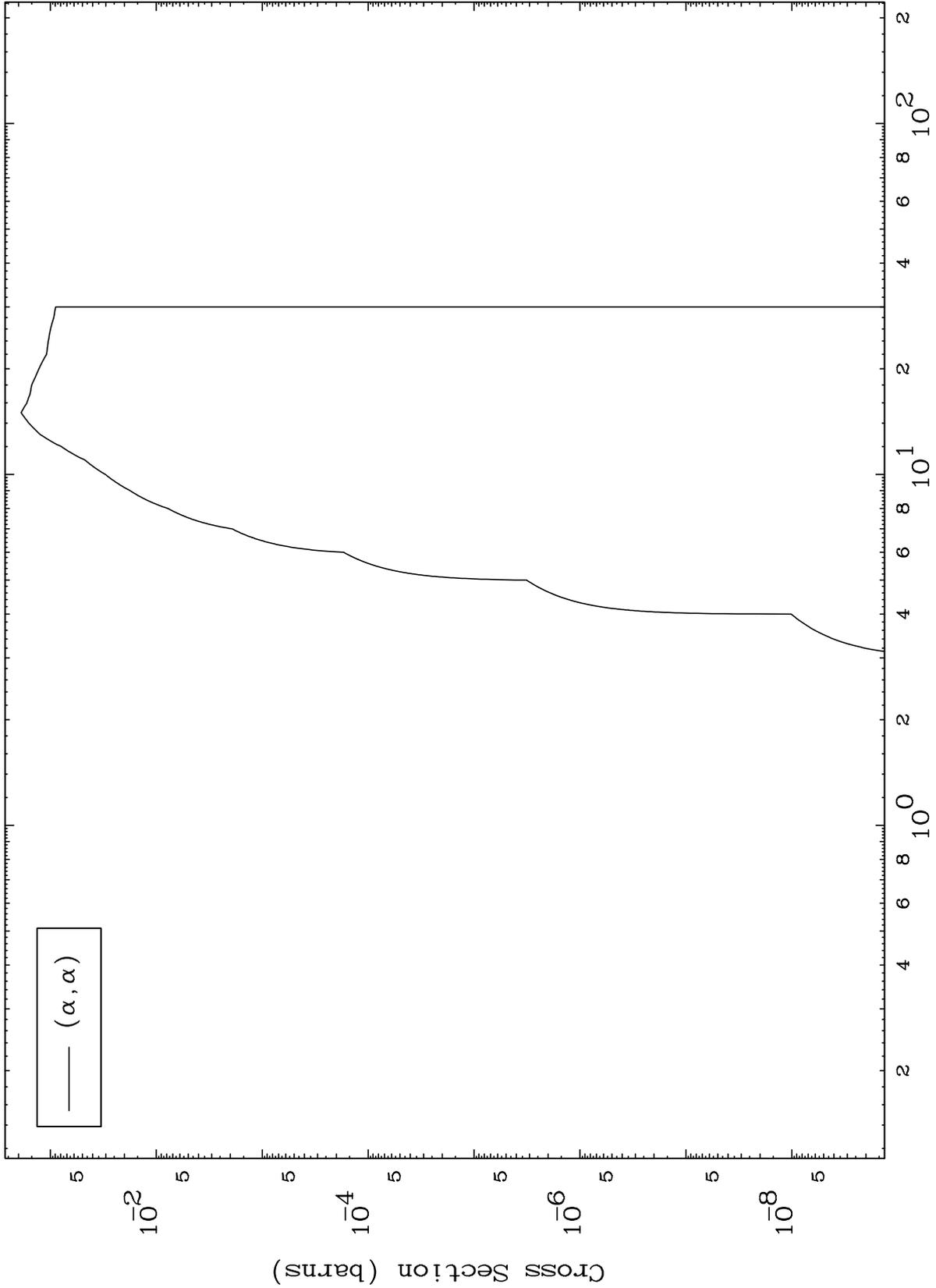


MAT 1934

(α, α) Levels

19-K -42

0 Kelvin Cross Sections



10

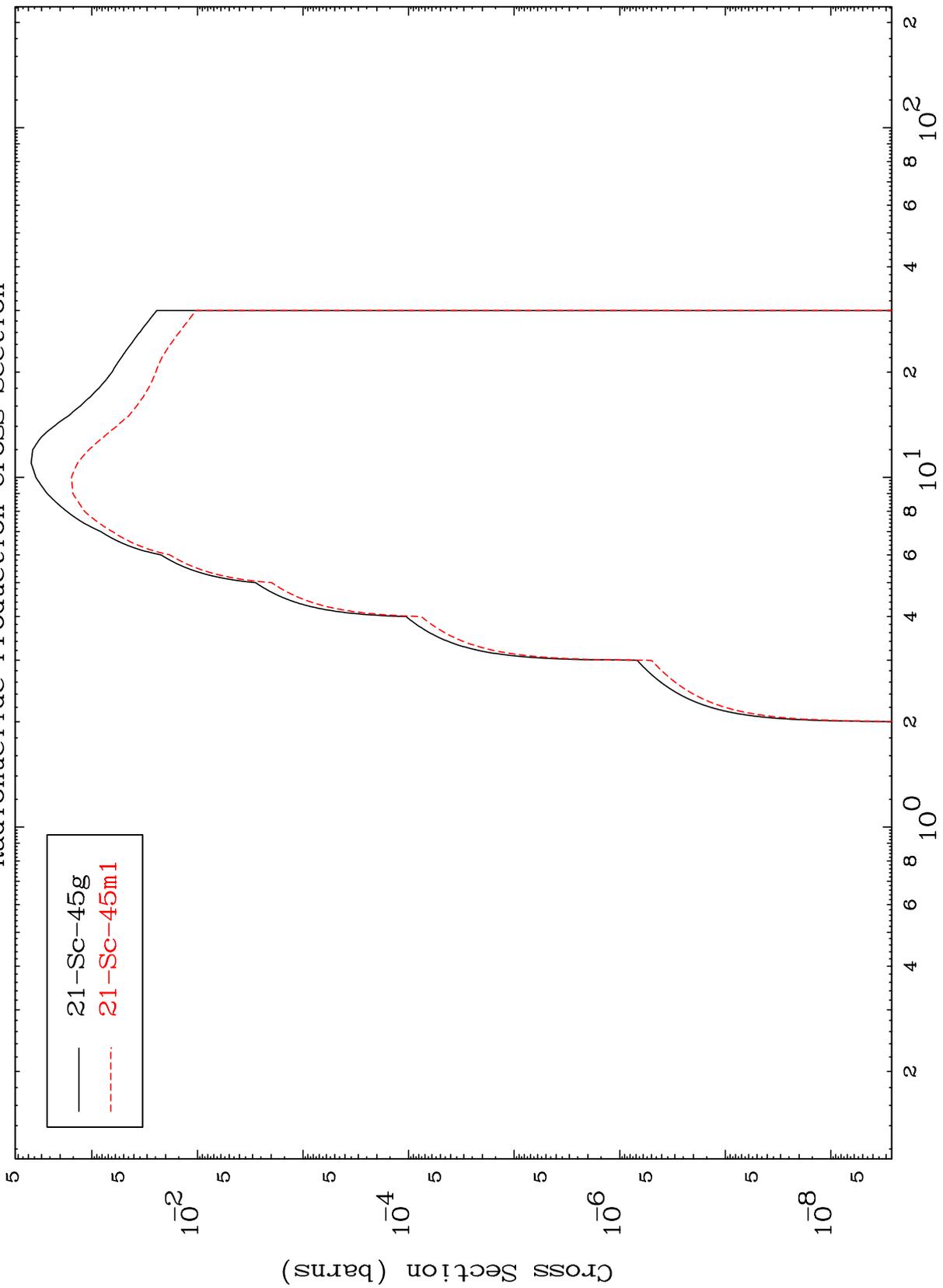
Incident Energy (MeV)

19-K -42

MAT 1934

19-K -42

Radionuclide Production Cross Section
 α Inelastic

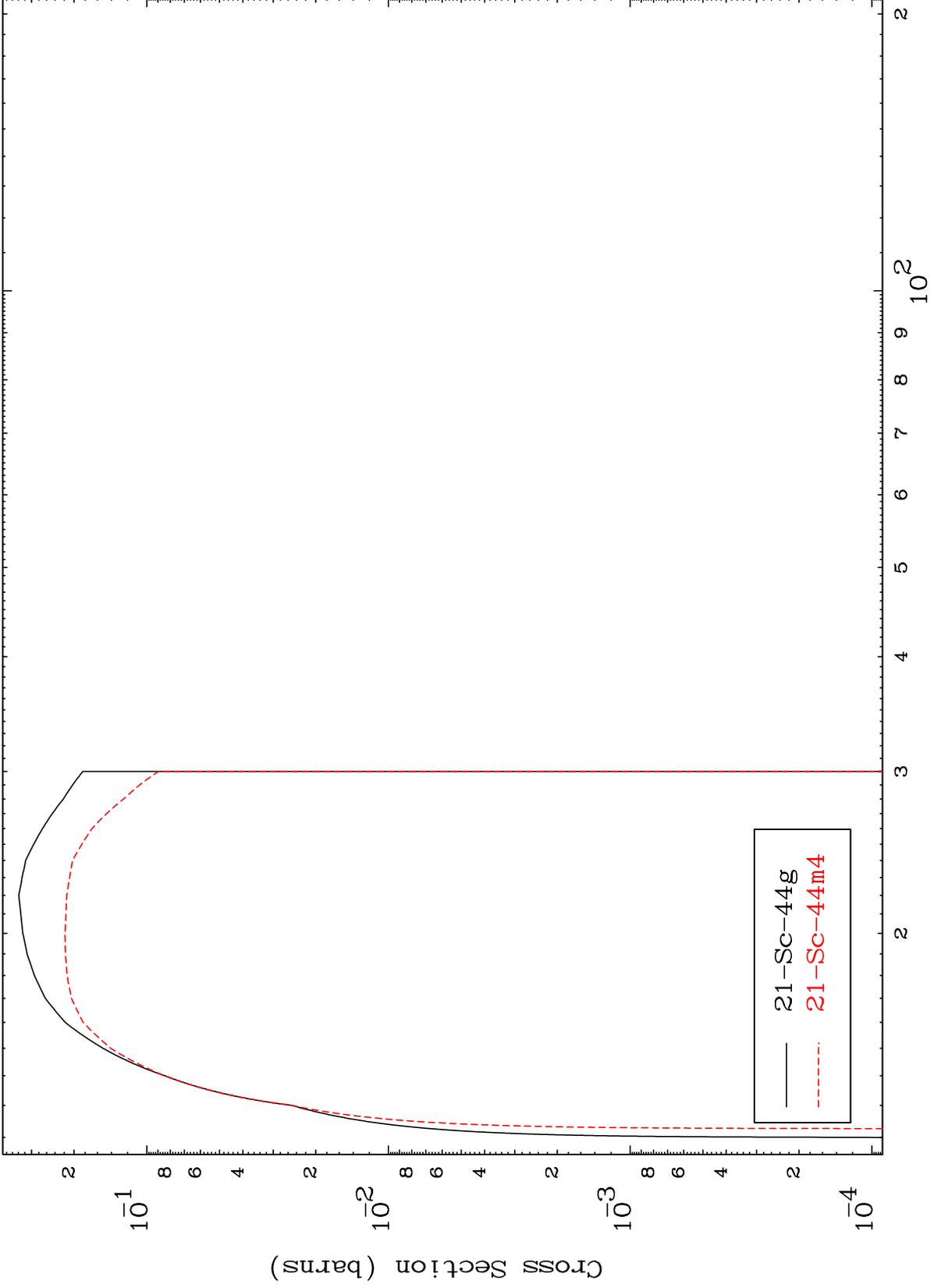


— 21-Sc-45g
- - - 21-Sc-45m1

MAT 1934

19-K -42

Radionuclide Production Cross Section
($\alpha, 2n$)



12

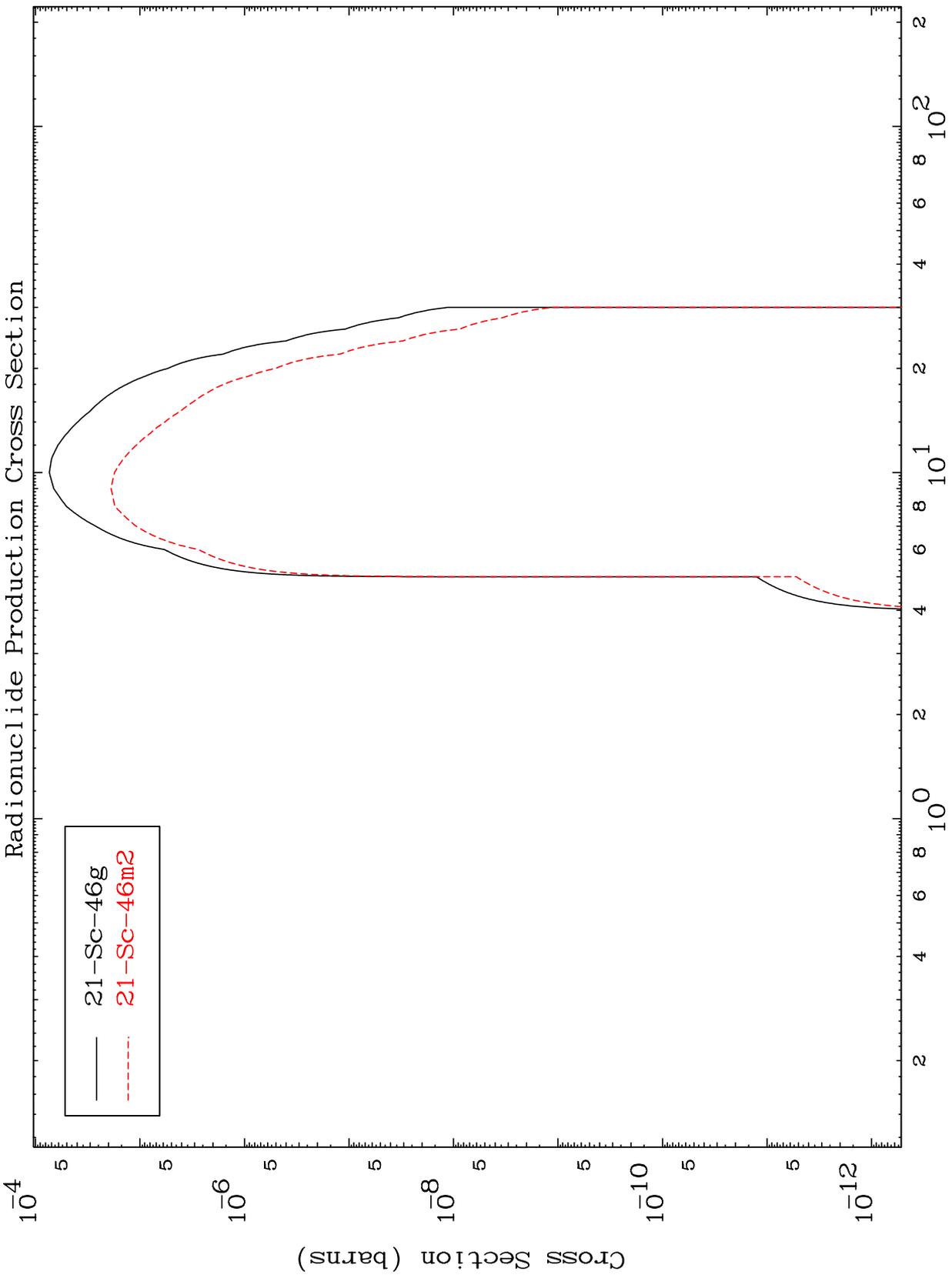
Incident Energy (MeV)

19-K -42

MAT 1934

19-K -42

Radionuclide Production Cross Section
(α, γ)



19-K -42

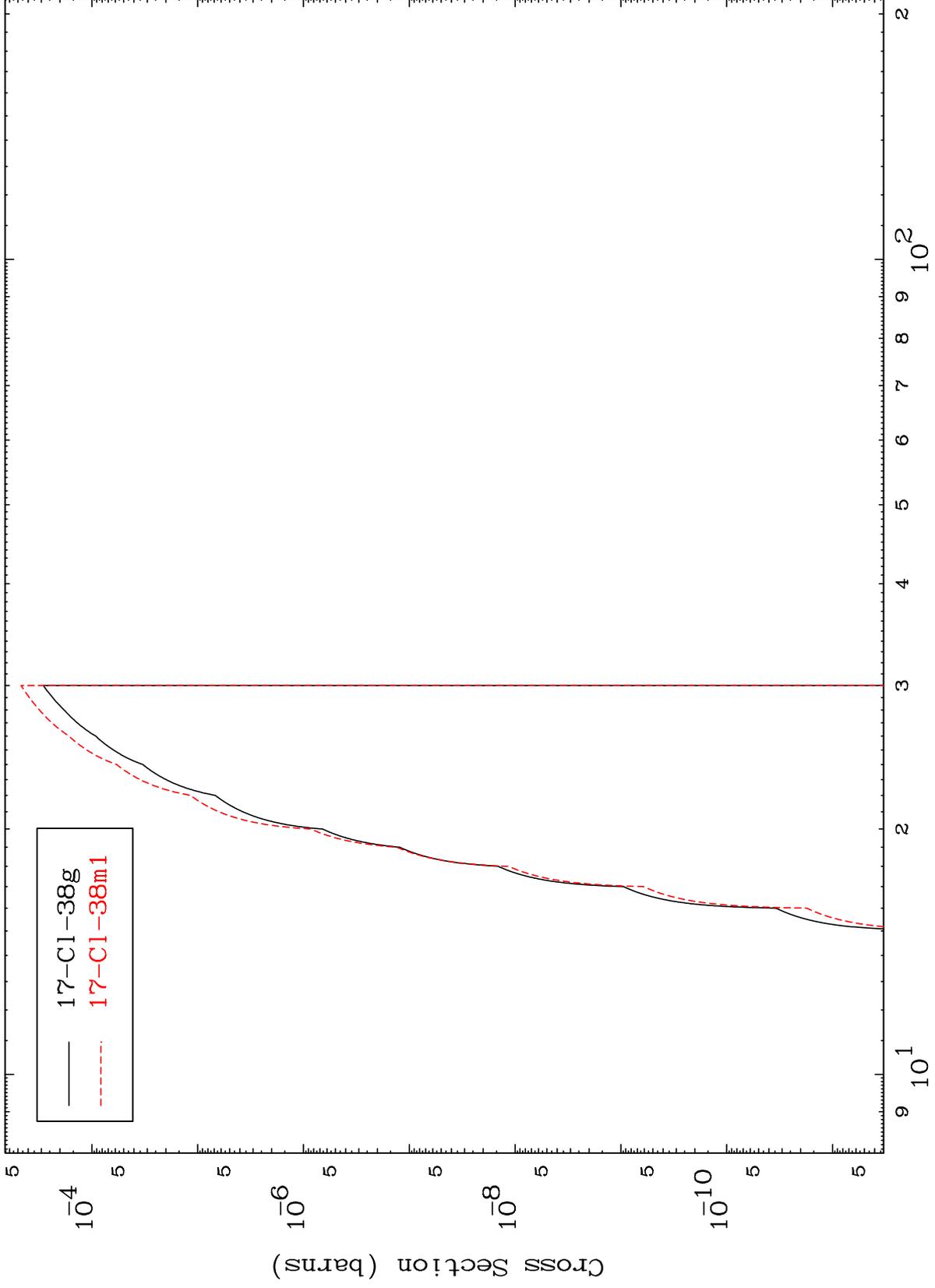
Incident Energy (MeV)

13

MAT 1934

19-K -42

Radionuclide Production Cross Section
($\alpha, 2\alpha$)



14

Incident Energy (MeV)

19-K -42