

Program EVALPLOT
(Version 2018-1)

by

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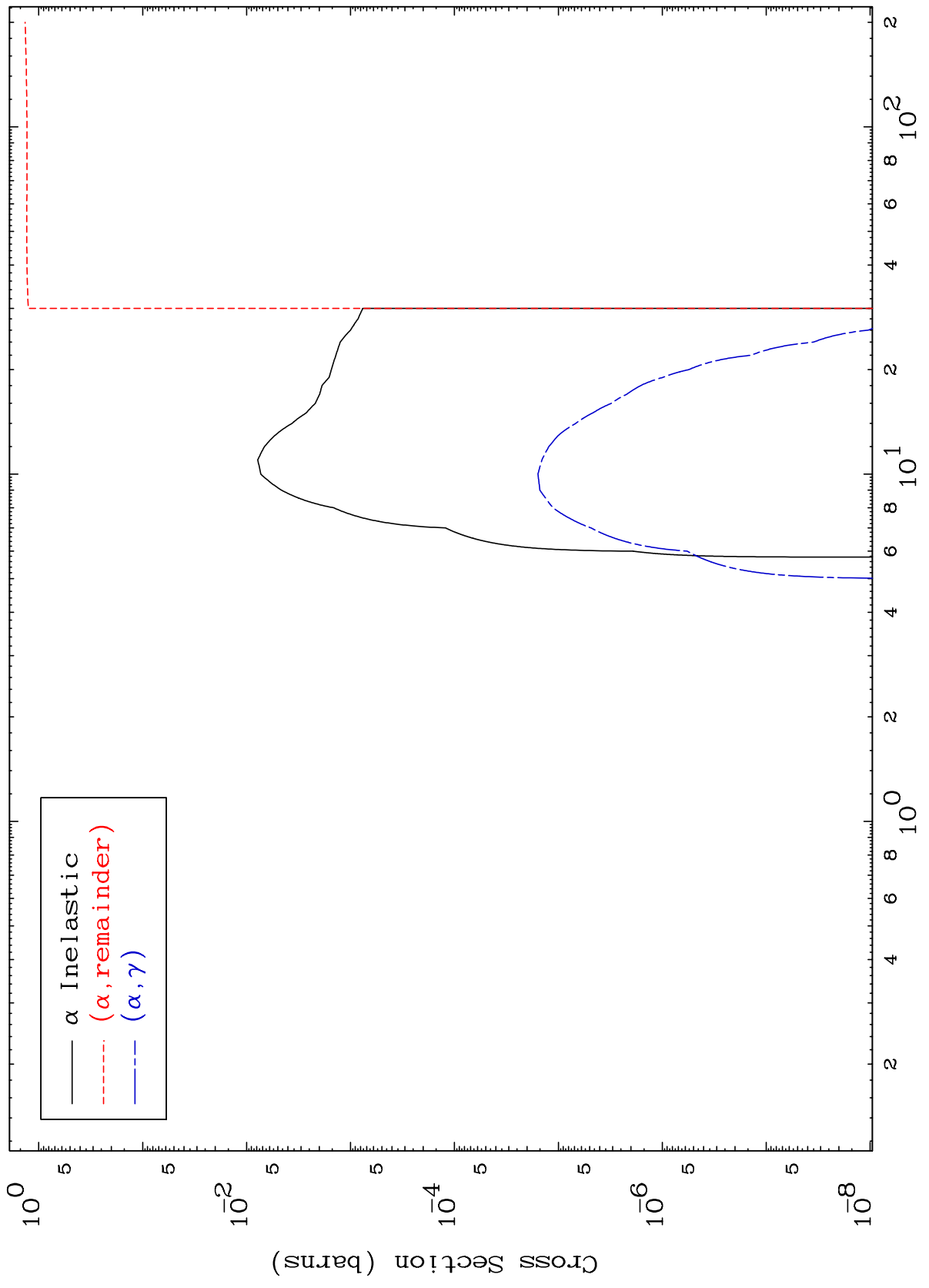
Press Mouse Button to Start

MAT 2117

α Major

21-Sc-42

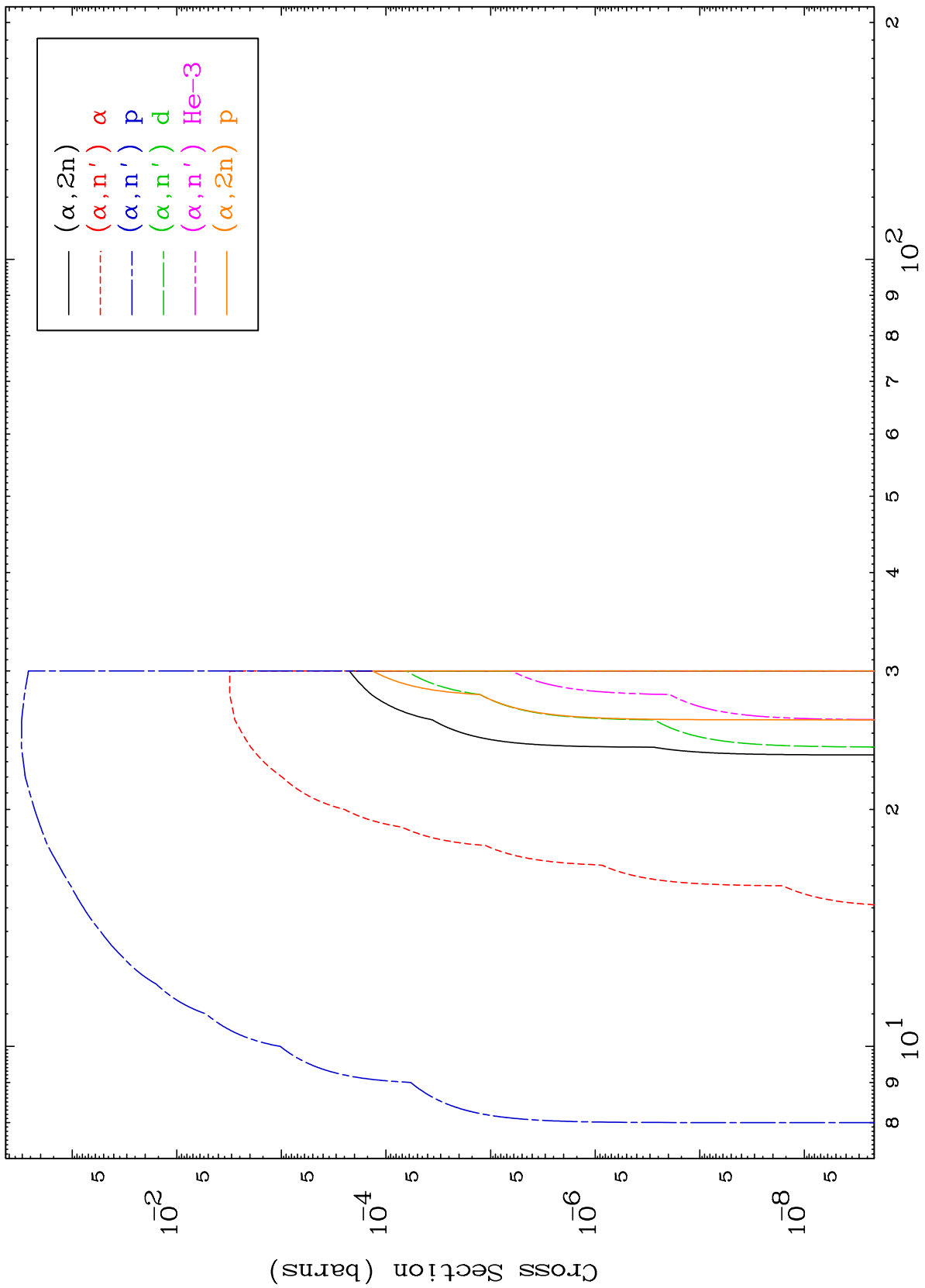
0 Kelvin Cross Sections



MAT 2117

α Neutron Production
0 Kelvin Cross Sections

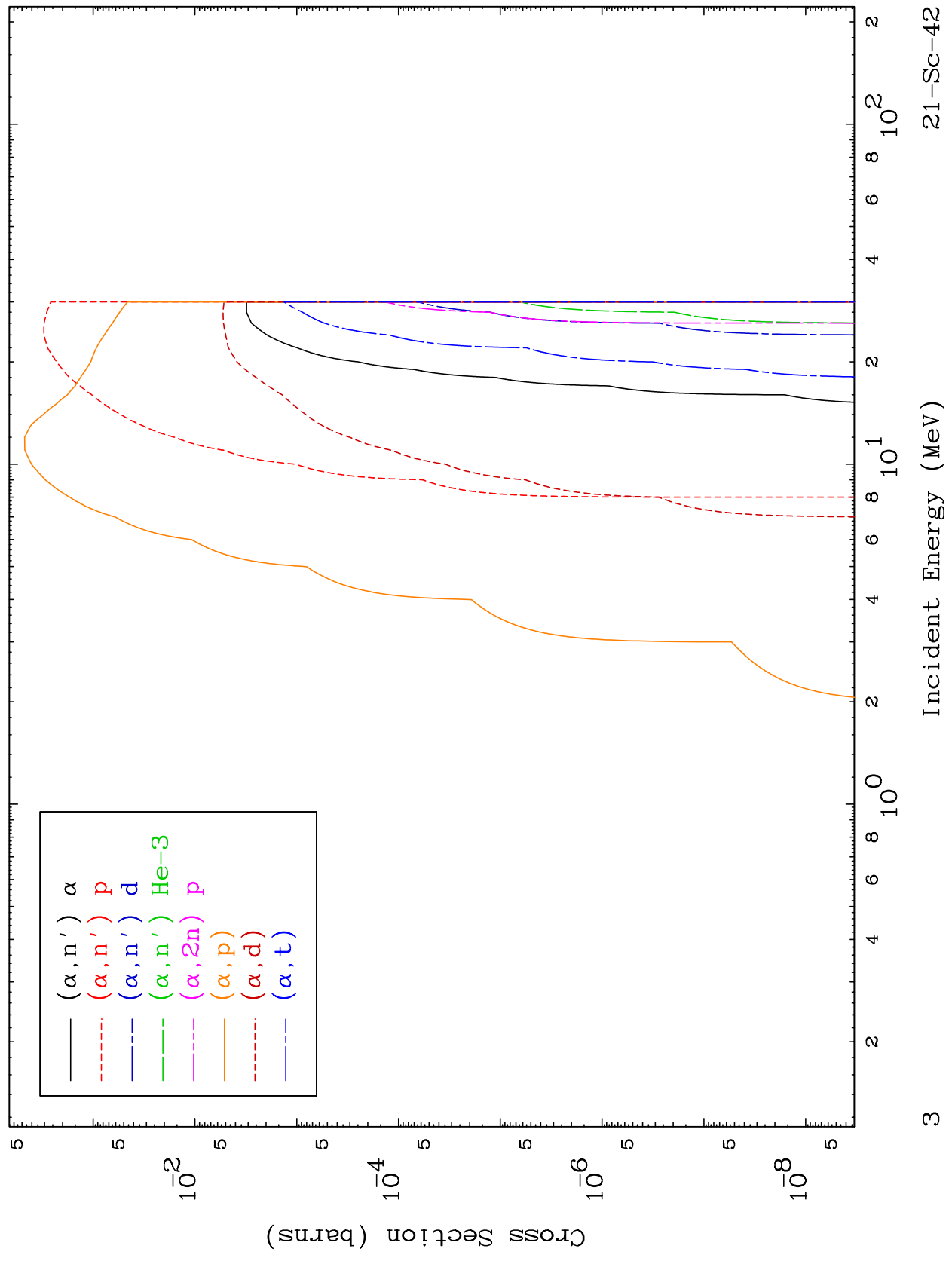
21-Sc-42

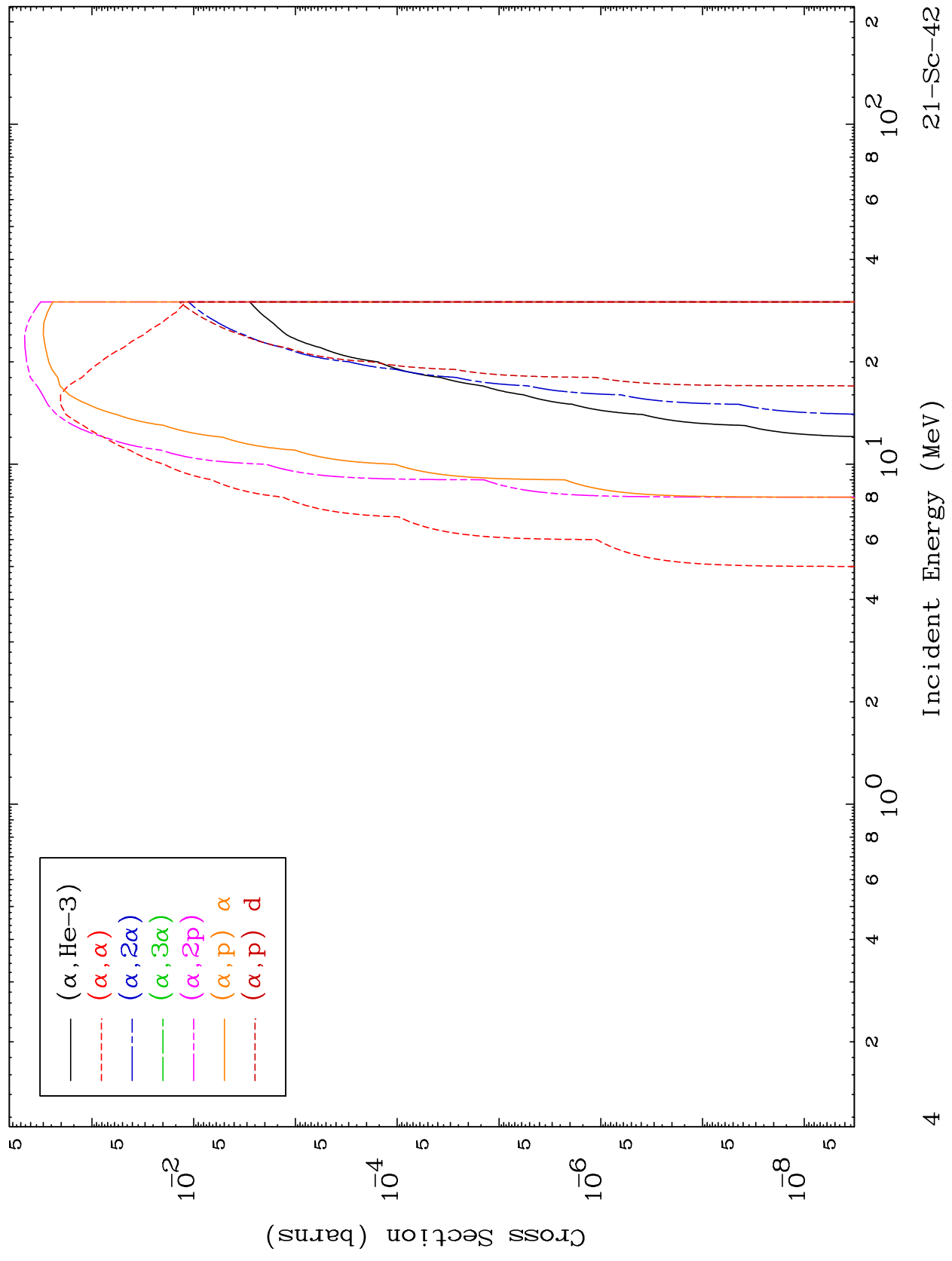


2

Incident Energy (MeV)

21-Sc-42

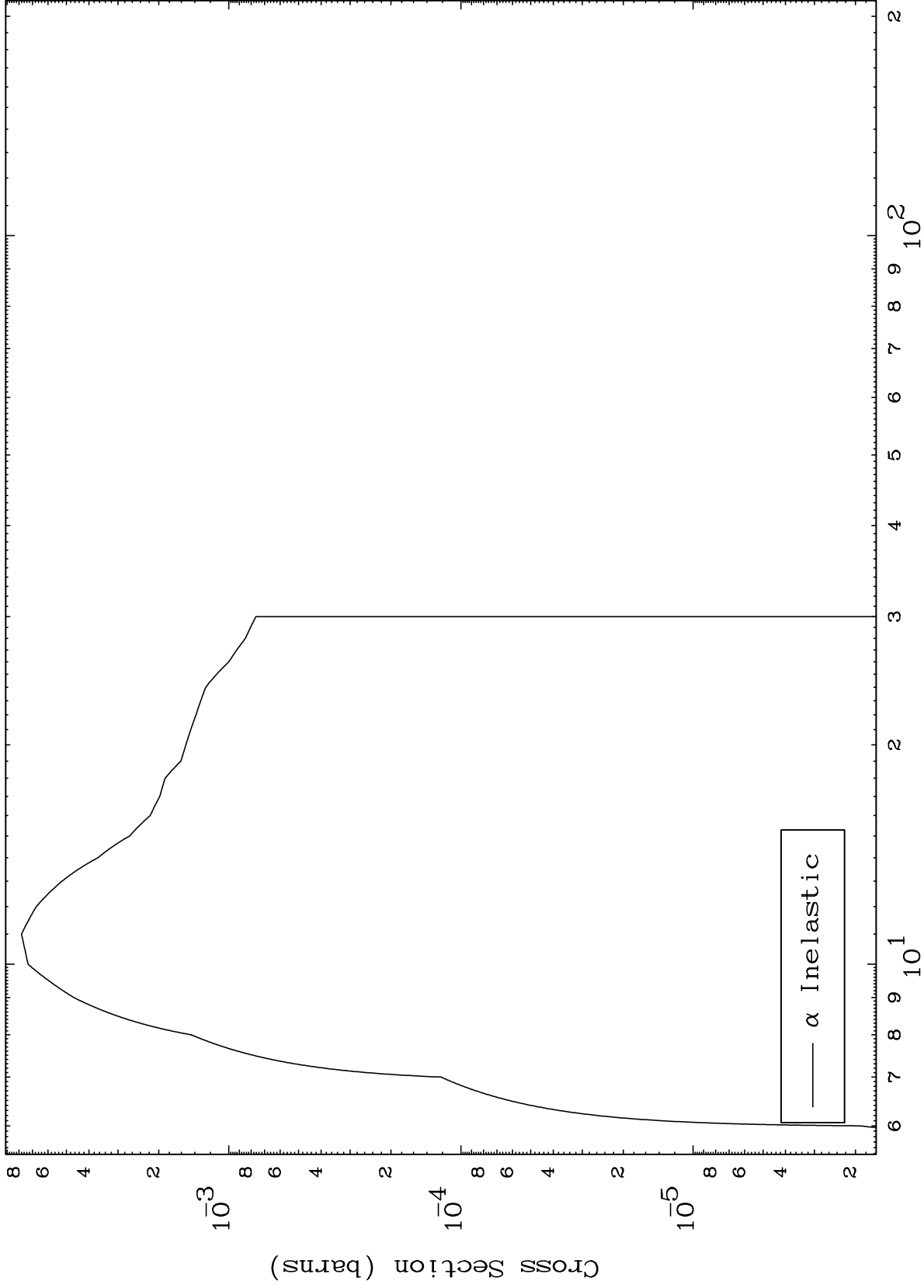




MAT 2117

(α, n') Level
0 Kelvin Cross Sections

21-Sc-42



5

Incident Energy (MeV)

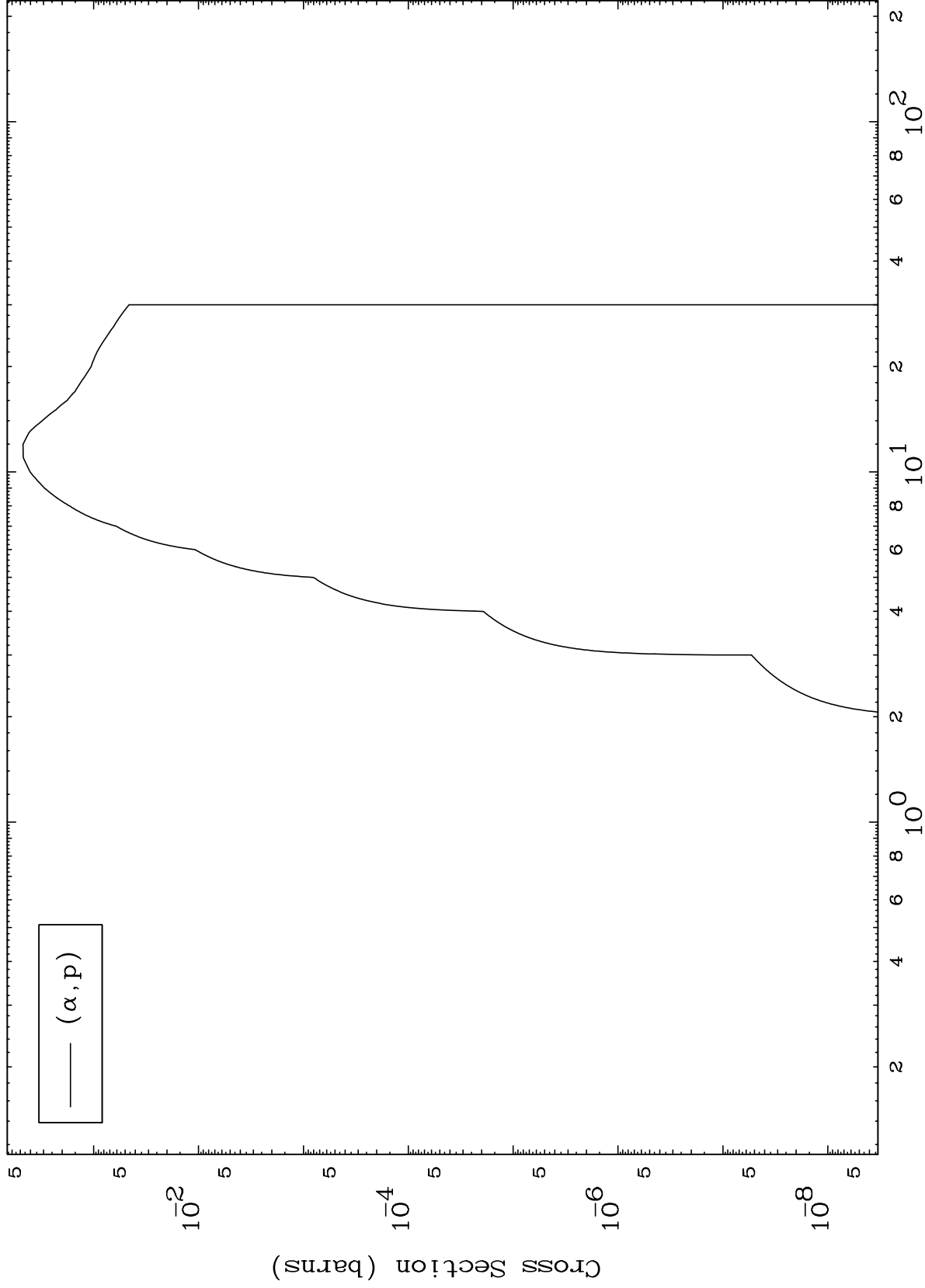
21-Sc-42

MAT 2117

(α, p) Levels

21-Sc-42

0 Kelvin Cross Sections



6

Incident Energy (MeV)

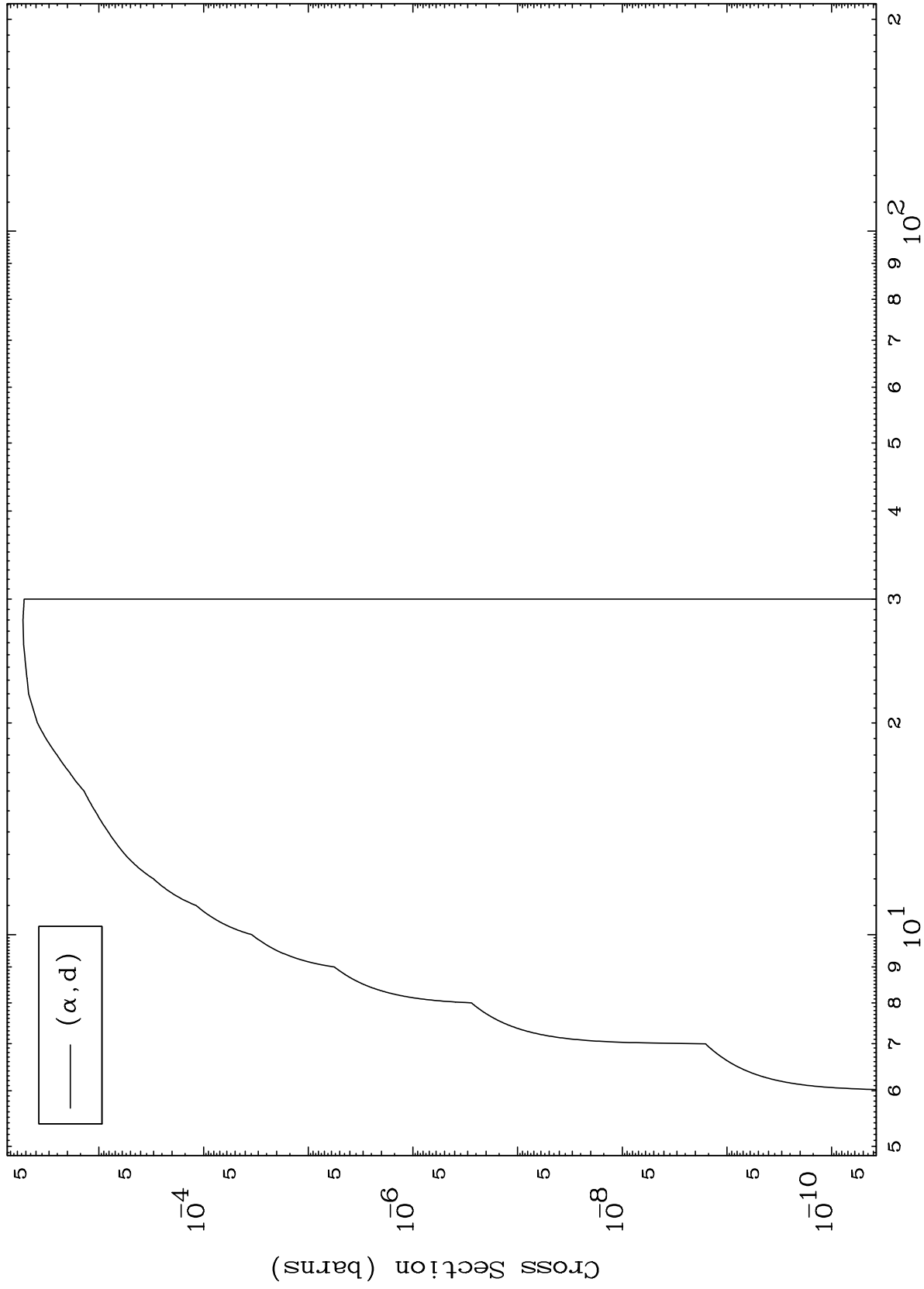
21-Sc-42

MAT 2117

(α, d) Levels

21-Sc-42

0 Kelvin Cross Sections



Incident Energy (MeV)

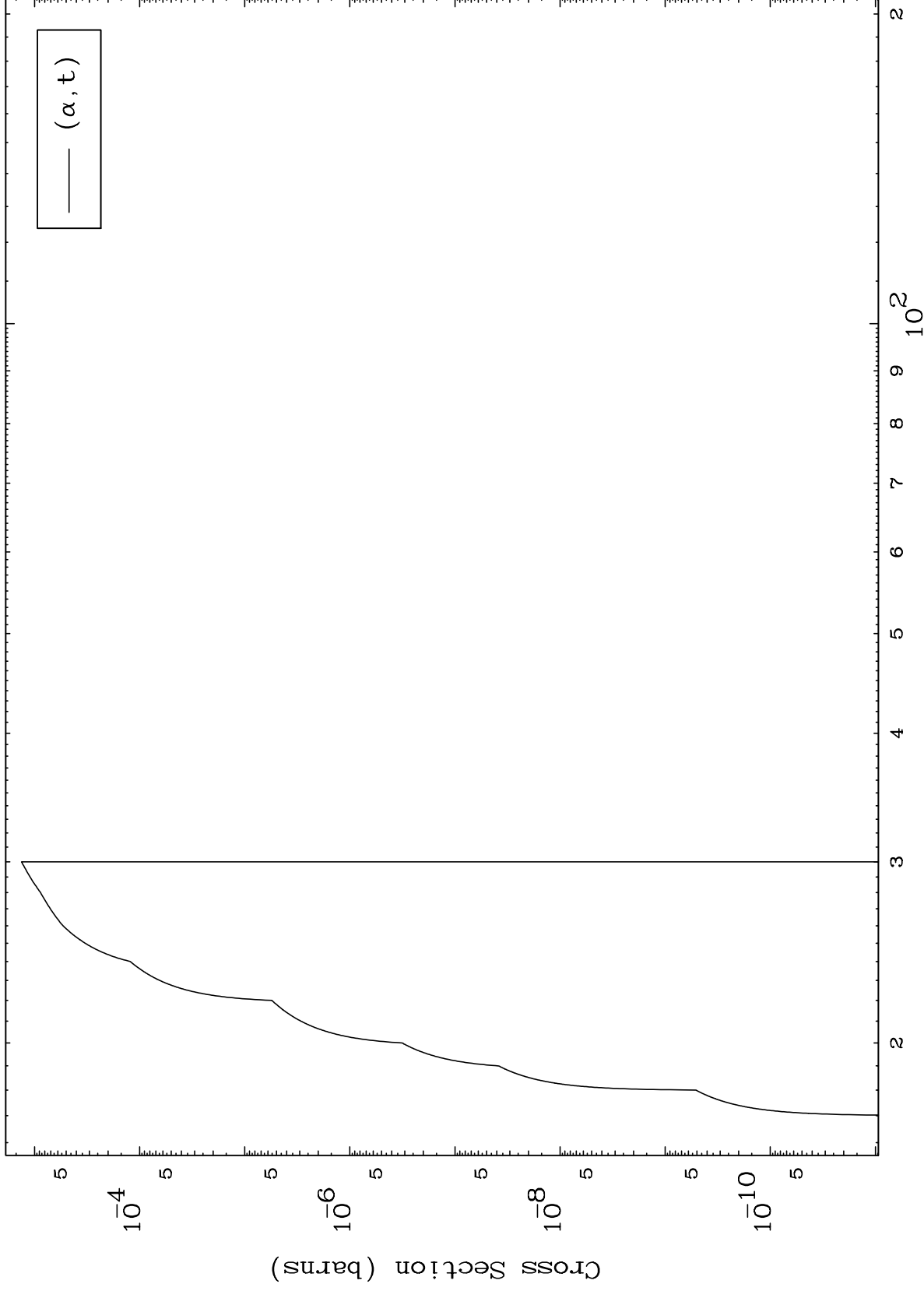
21-Sc-42

7

MAT 2117

(α, t) Levels
0 Kelvin Cross Sections

21-Sc-42



8

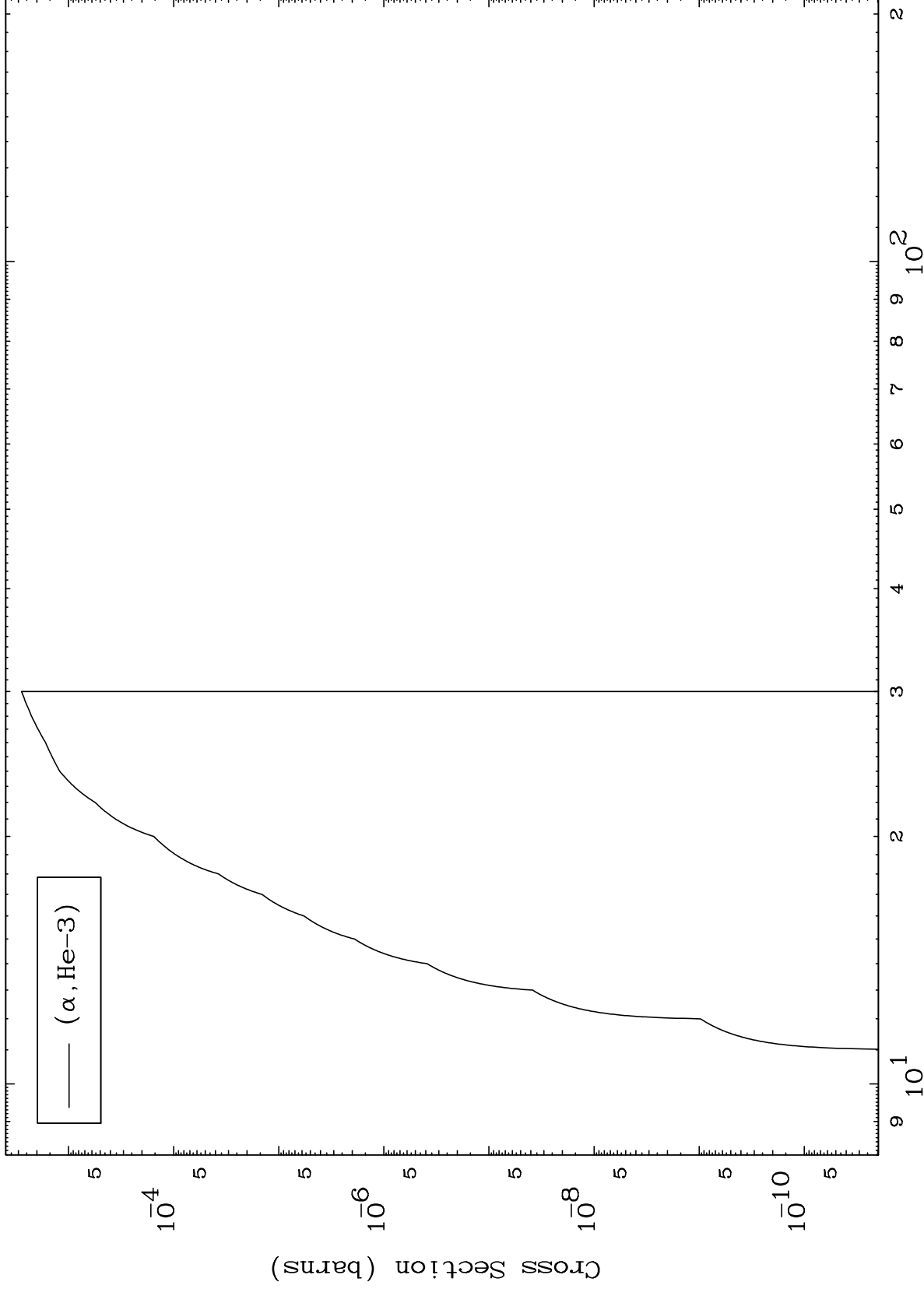
Incident Energy (MeV)

21-Sc-42

MAT 2117

(α ,He3) Levels
0 Kelvin Cross Sections

21-Sc-42



9

Incident Energy (MeV)

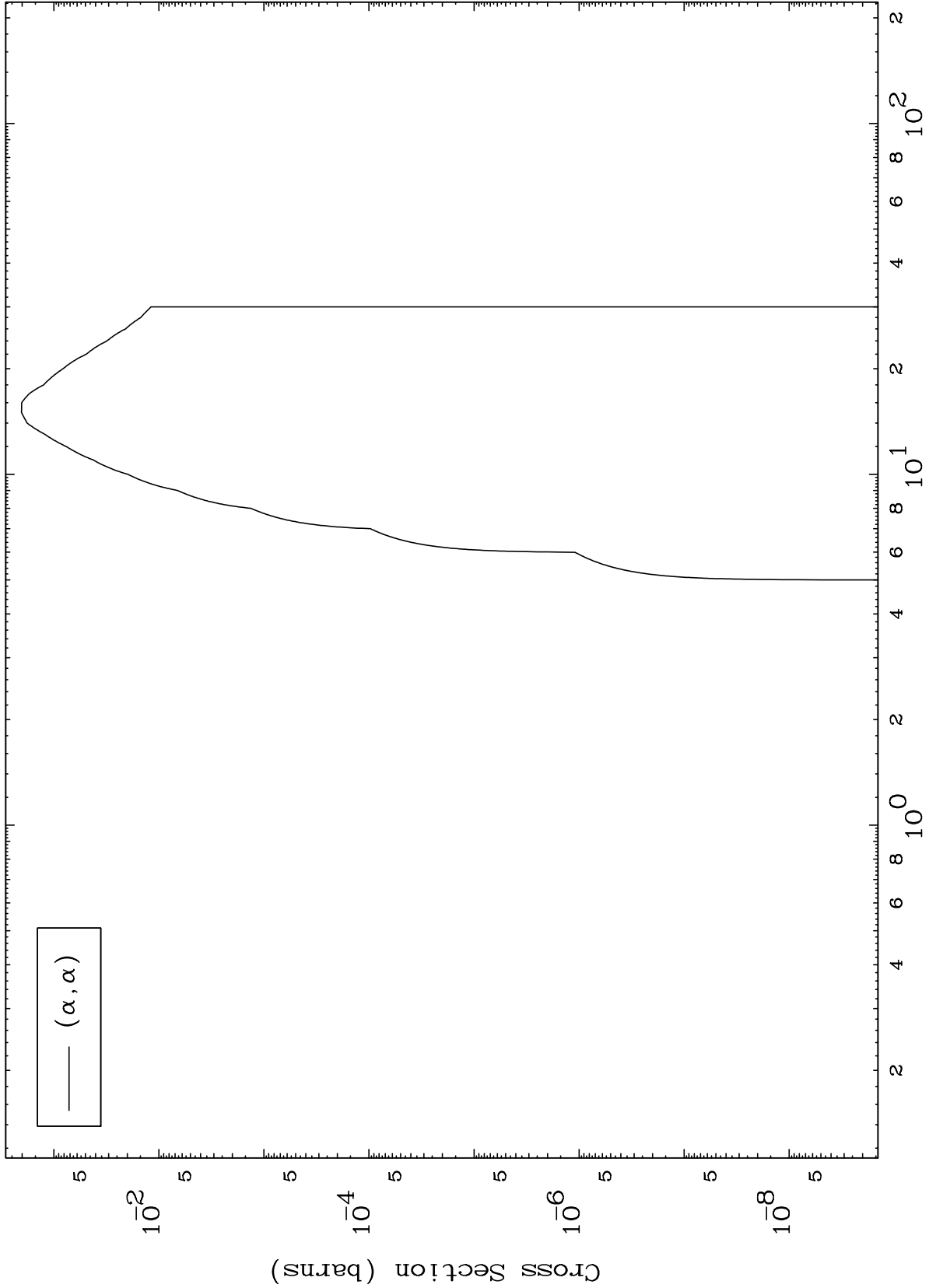
21-Sc-42

MAT 2117

(α, α) Levels

21-Sc-42

0 Kelvin Cross Sections



10

Incident Energy (MeV)

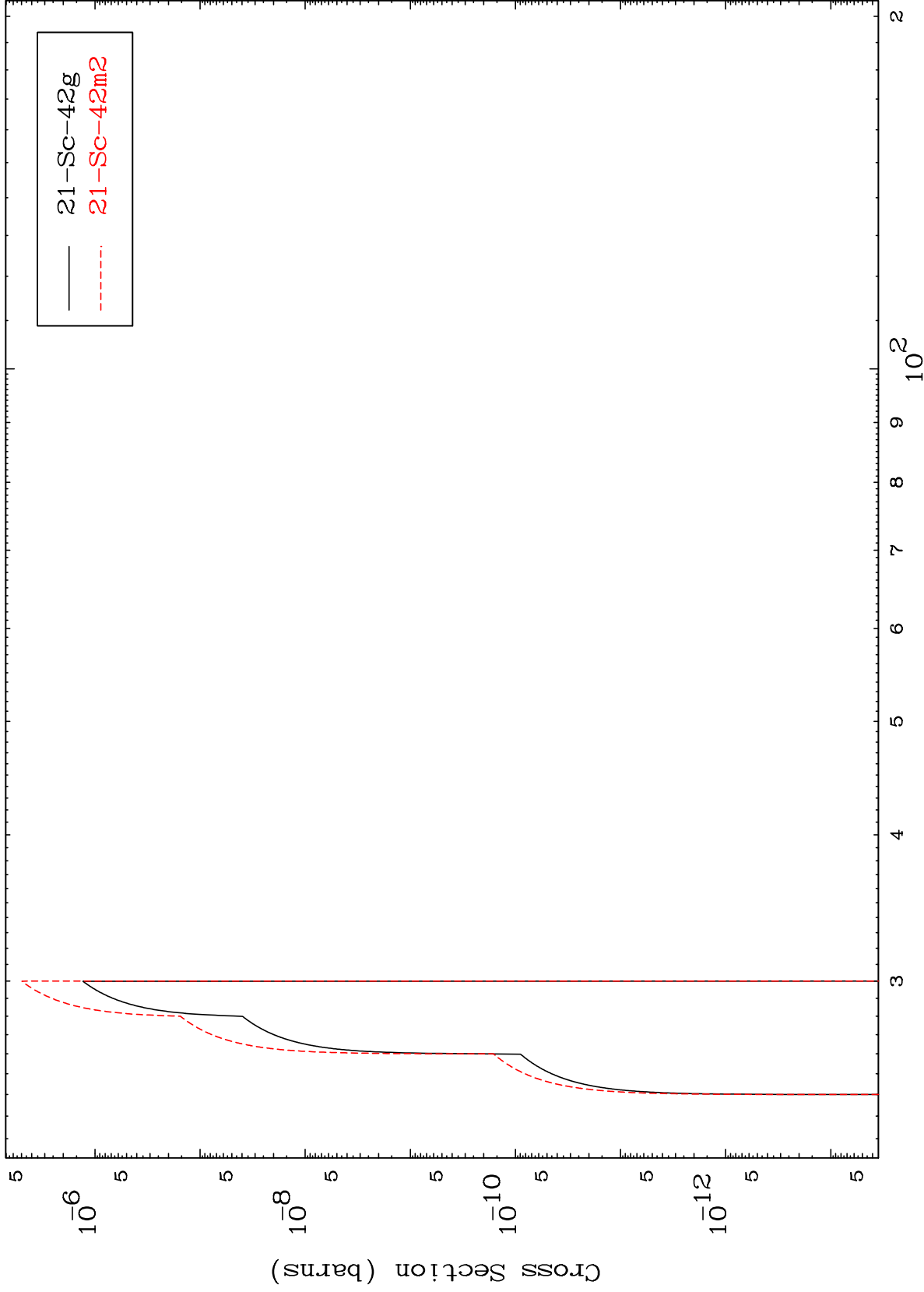
21-Sc-42

MAT 2117

(α, n') He-3

21-Sc-42

Radionuclide Production Cross Section



11

Incident Energy (MeV)

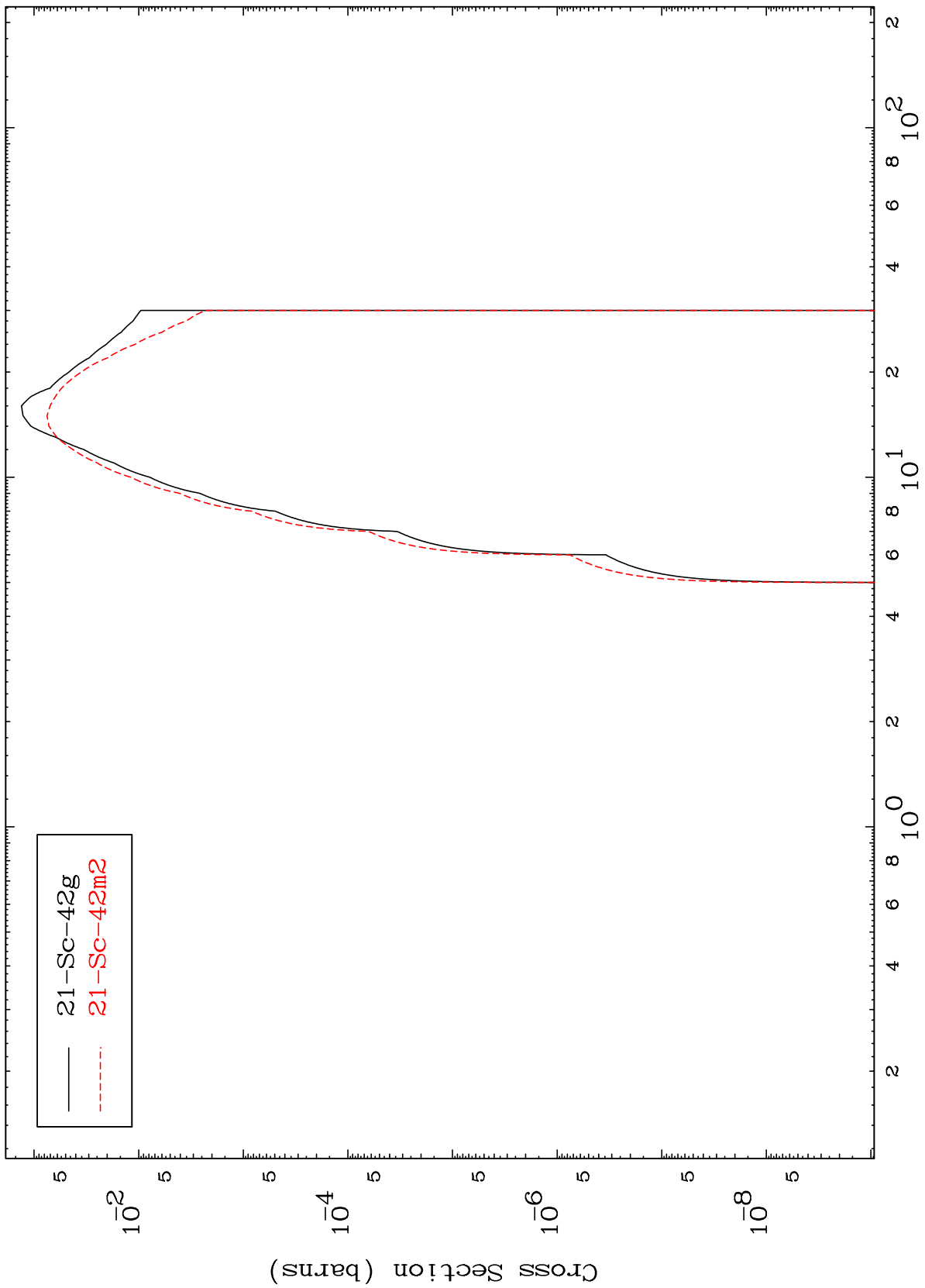
21-Sc-42

MAT 2117

21-Sc-42

(α, α)

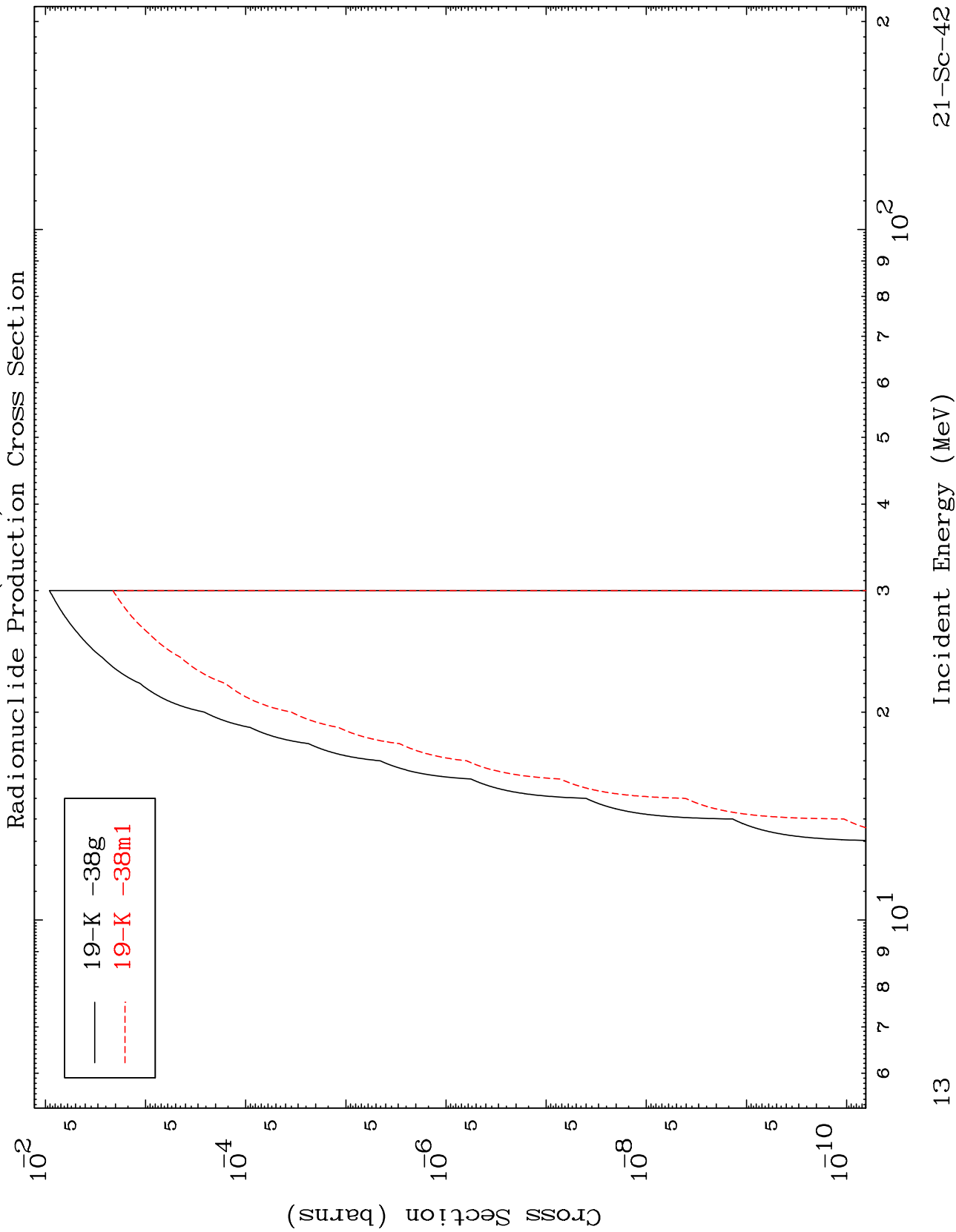
Radionuclide Production Cross Section



— 21-Sc-42g
- - - 21-Sc-42m2

MAT 2117

21-Sc-42



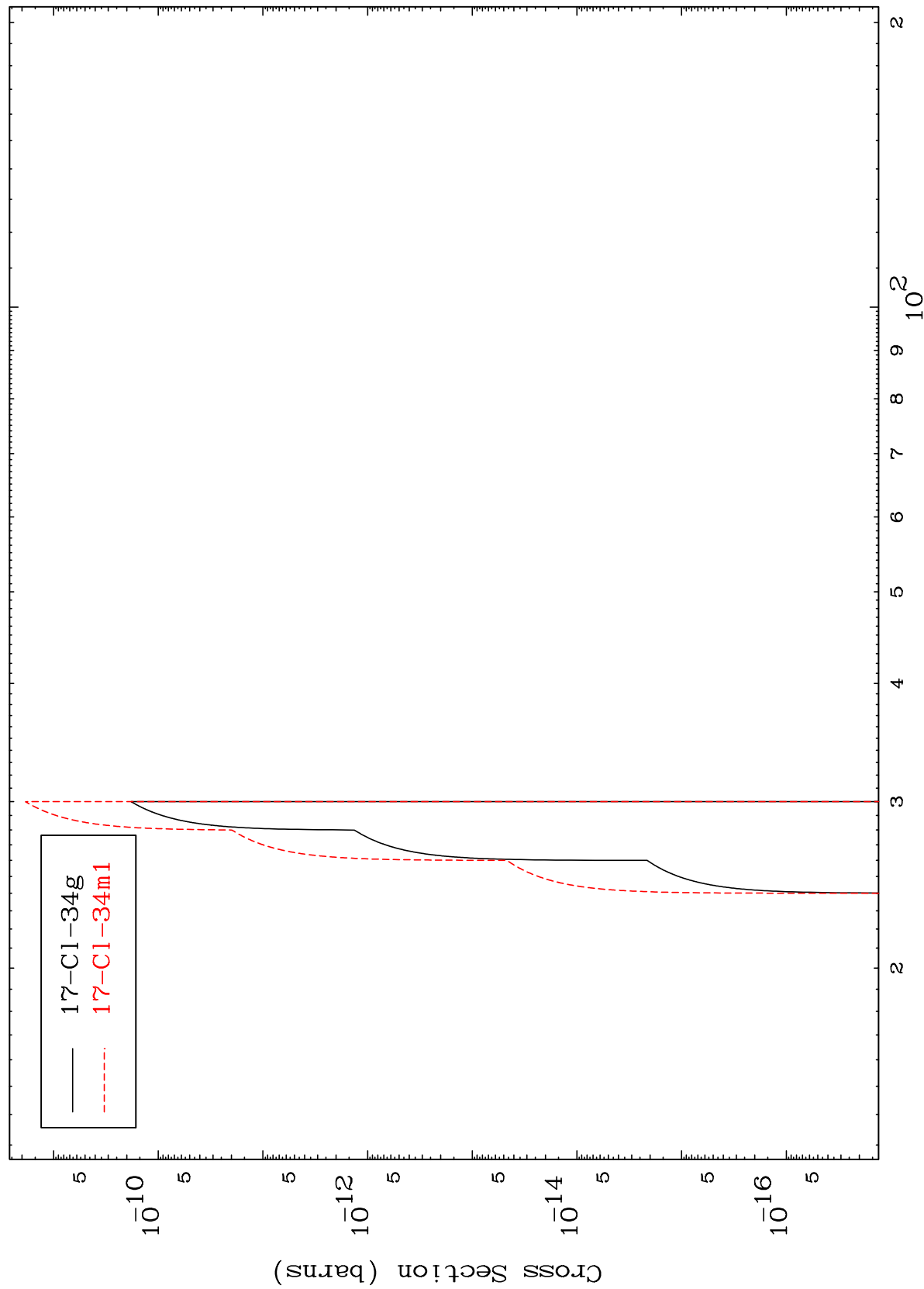
19-K-38g
19-K-38m1

13

MAT 2117

21-Sc-42

($\alpha, 3\alpha$)
Radionuclide Production Cross Section



14

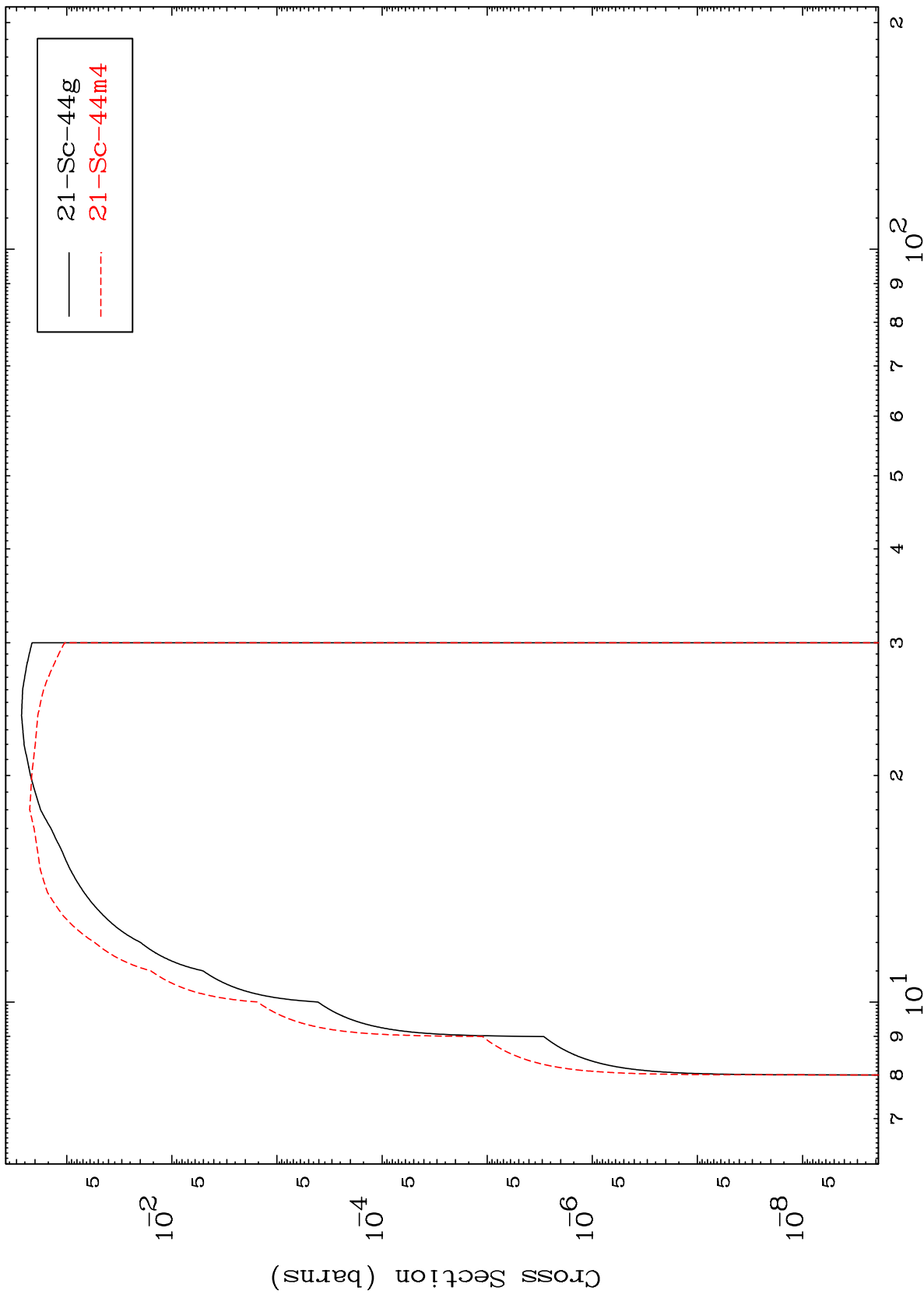
21-Sc-42

Incident Energy (MeV)

MAT 2117

21-Sc-42

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



15

Incident Energy (MeV)

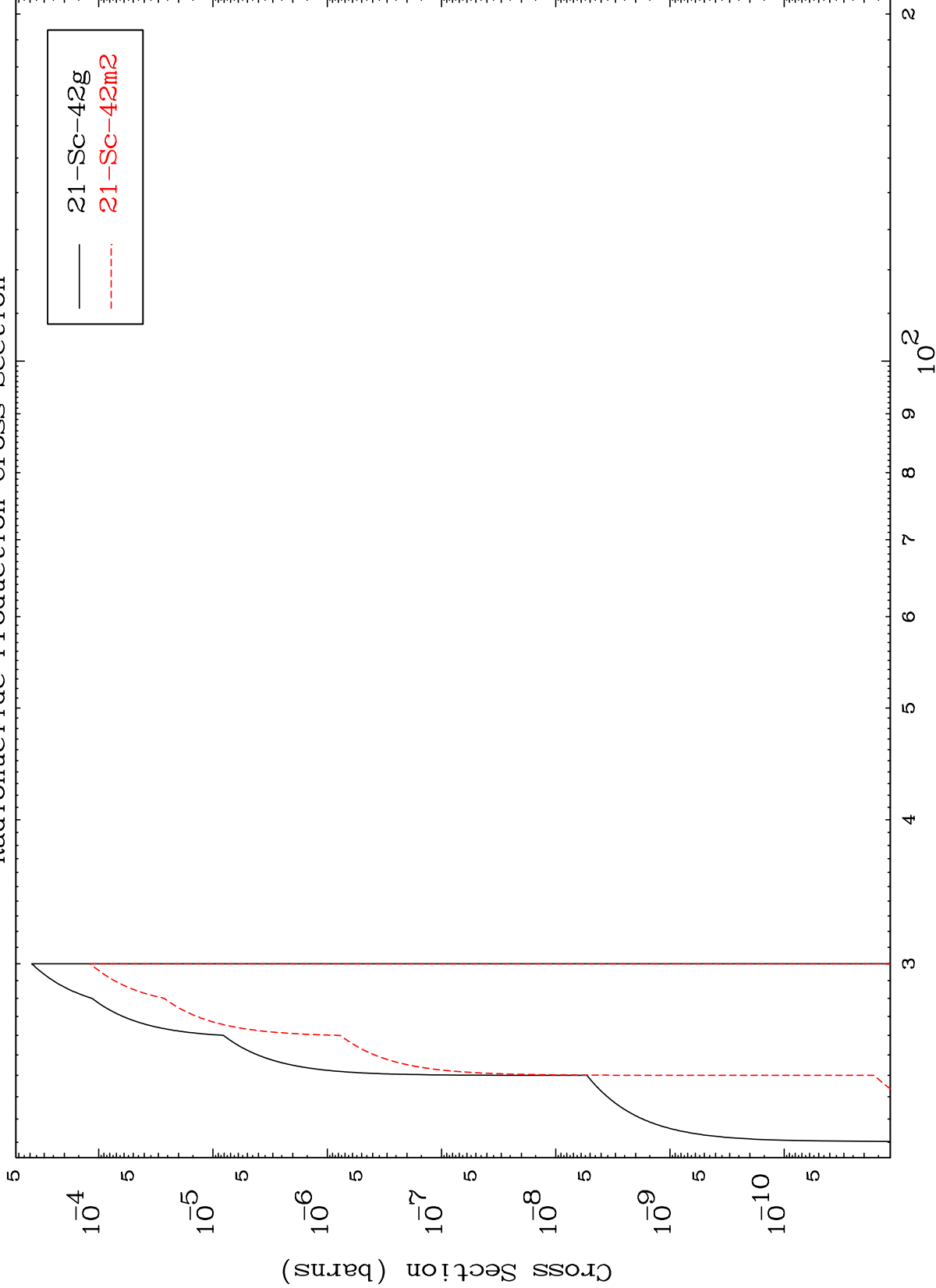
21-Sc-42

MAT 2117

(α, p) t

²¹Sc-42

Radionuclide Production Cross Section



16

Incident Energy (MeV)

²¹Sc-42