

Program EVALPLOT
(Version 2018-1)

by

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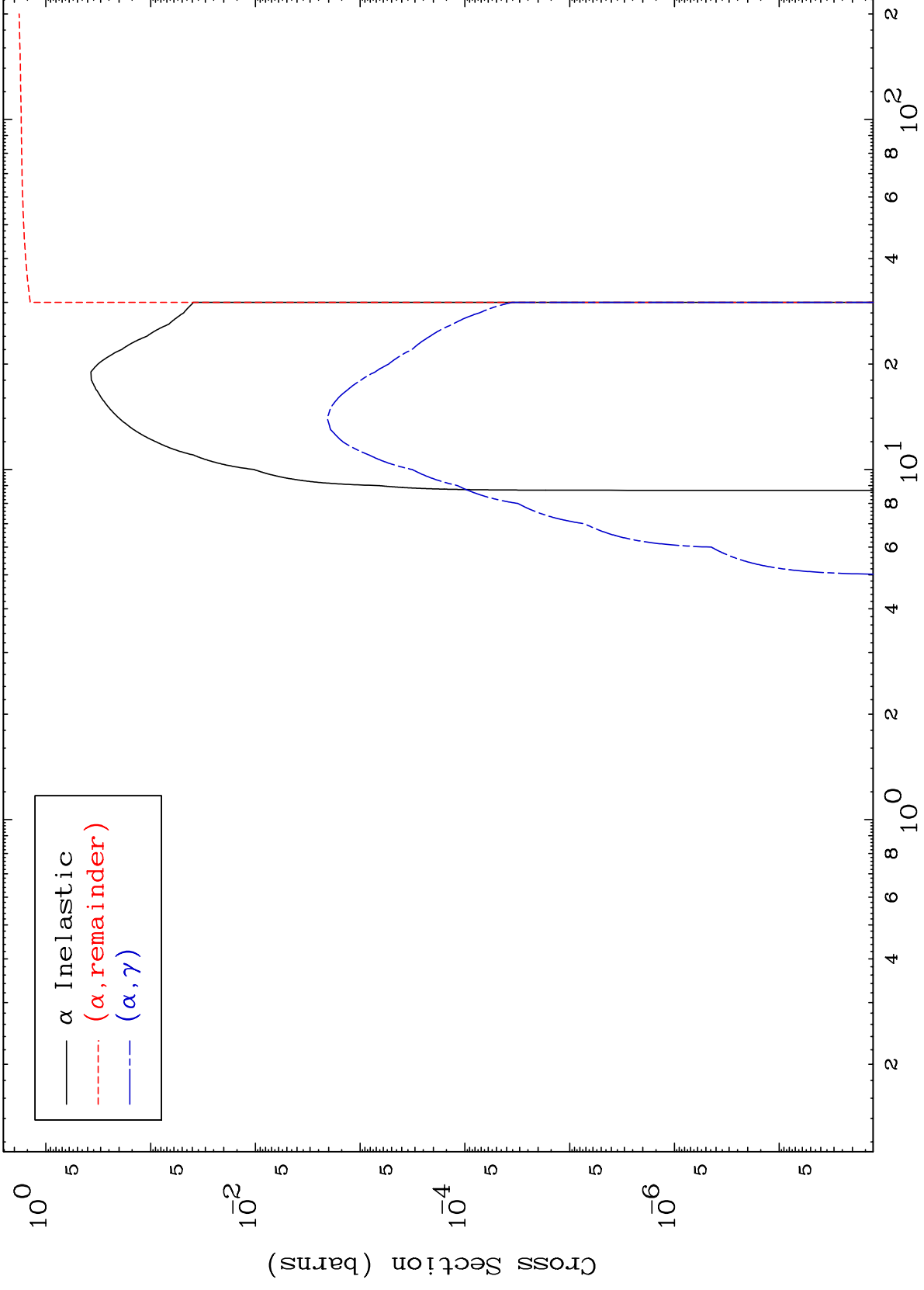
Press Mouse Button to Start

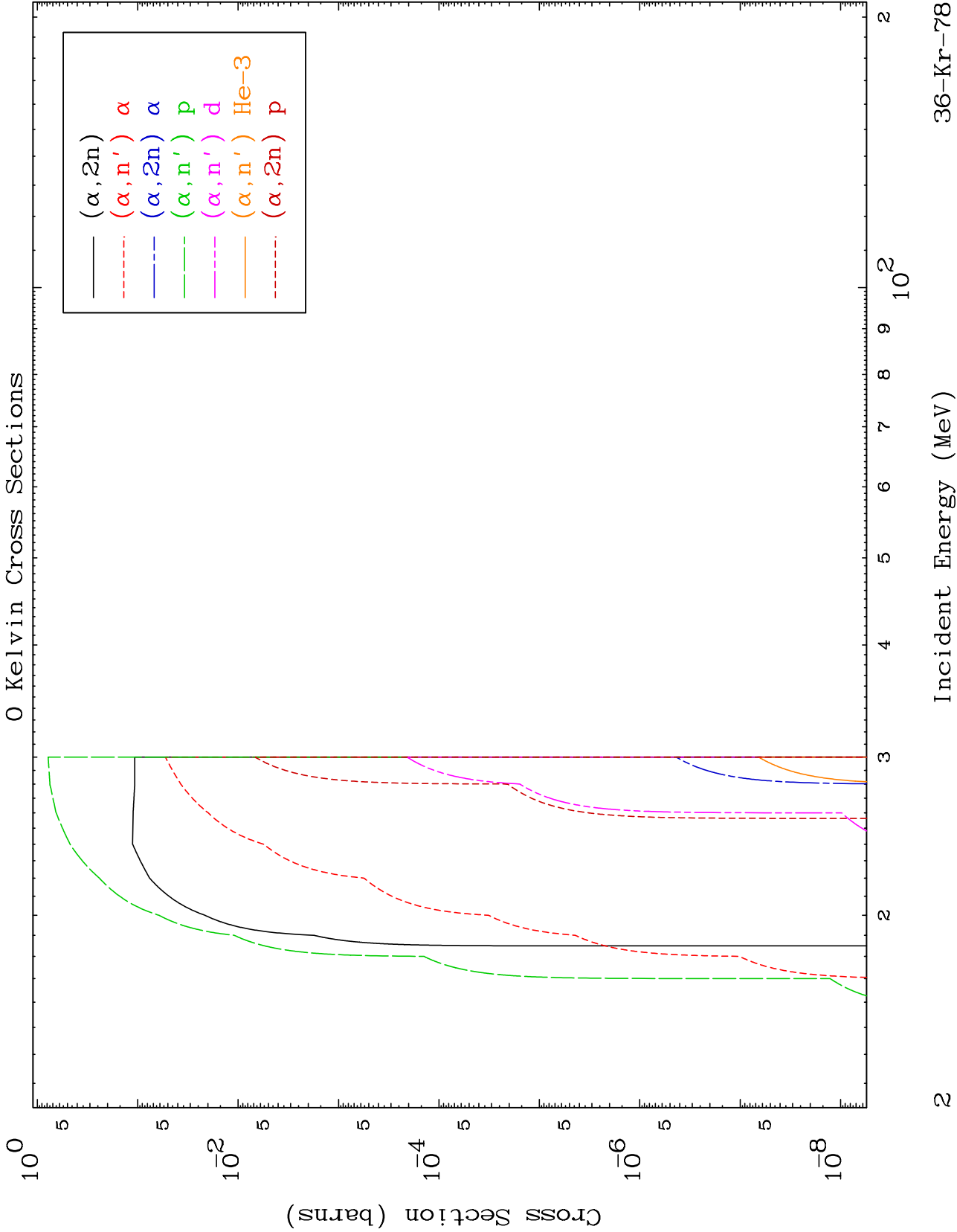
MAT 3625

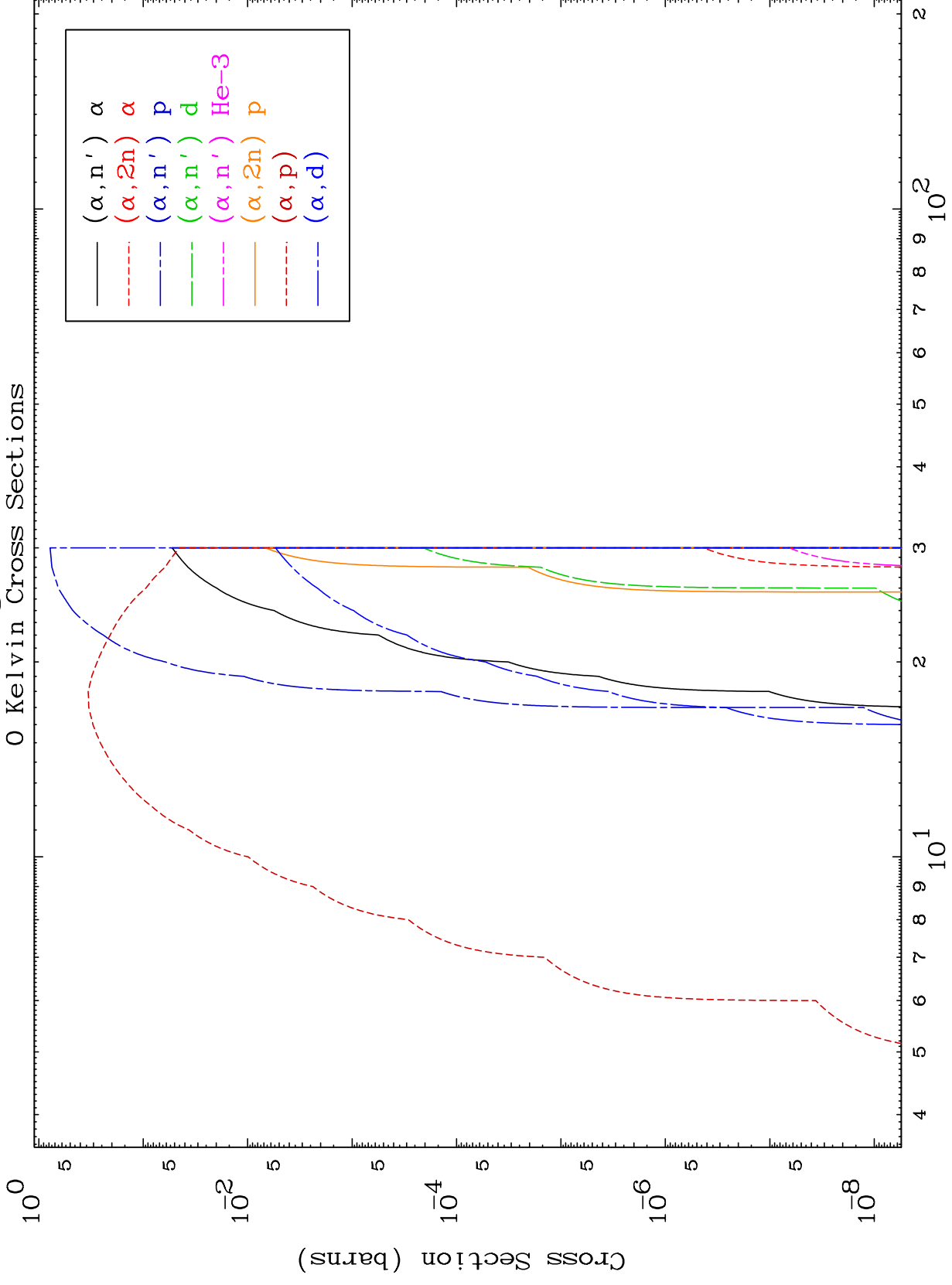
α Major

36-Kr-78

0 Kelvin Cross Sections



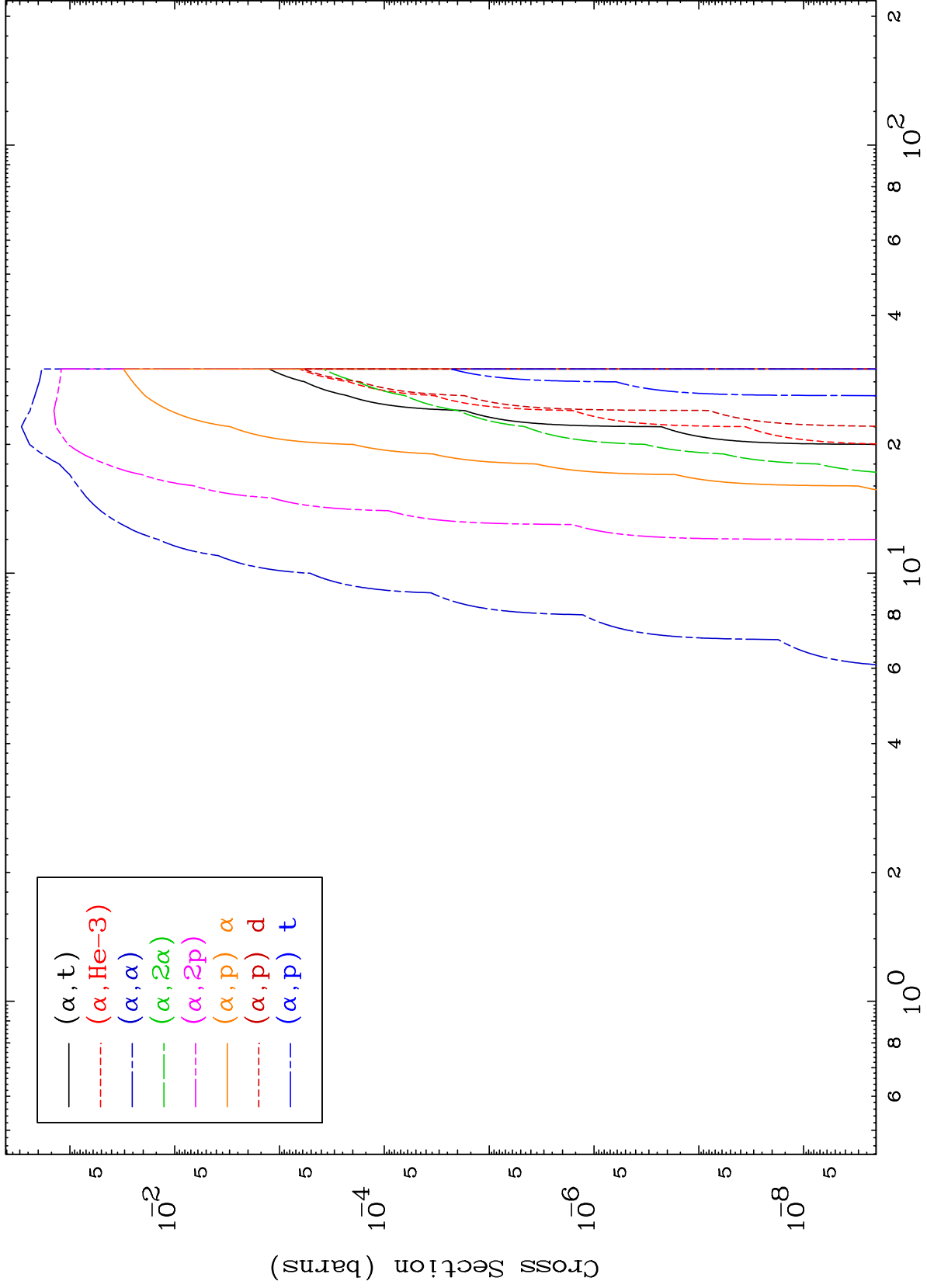




MAT 3625

α Charged Particle
0 Kelvin Cross Sections

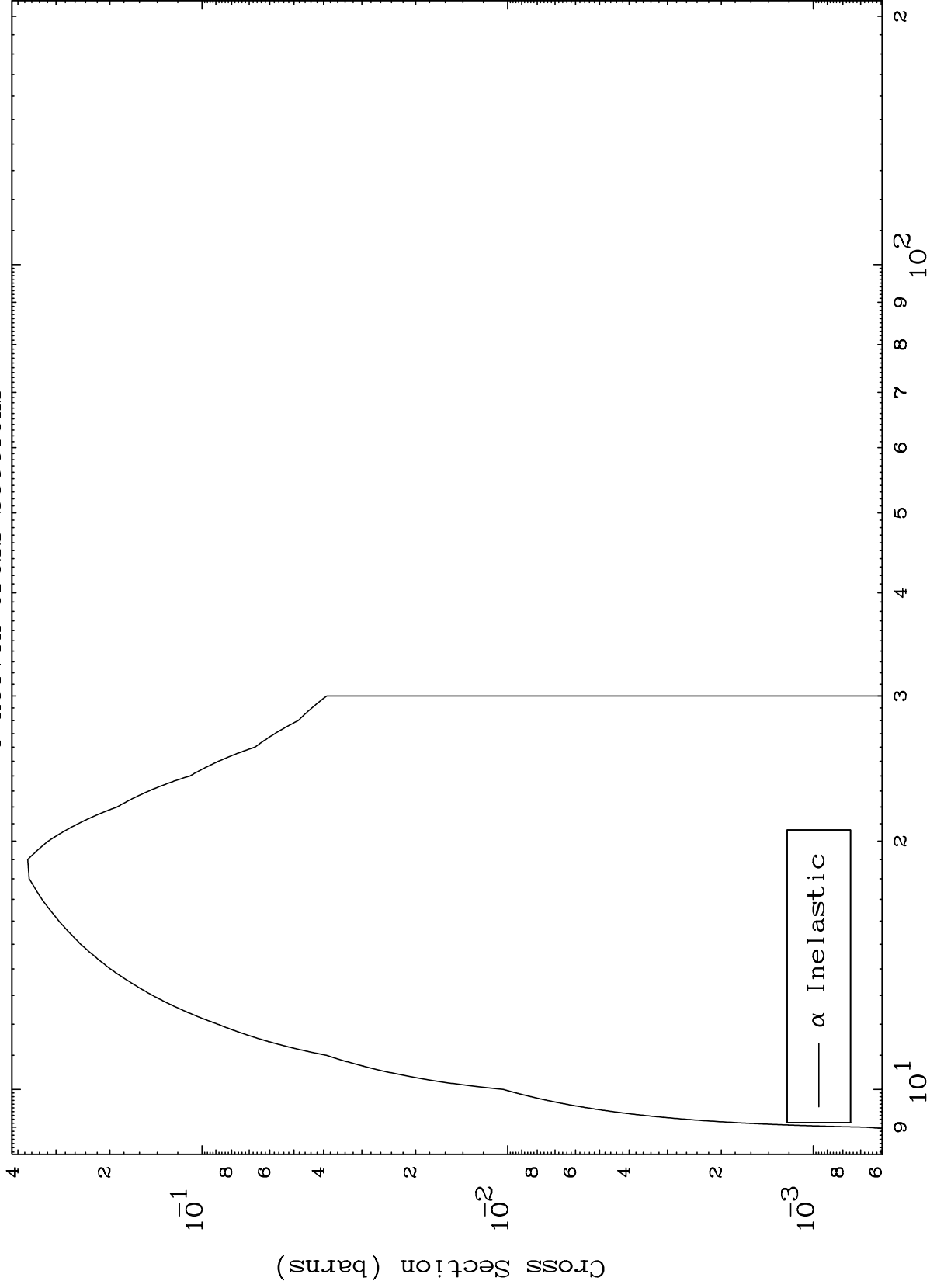
36-Kr-78



MAT 3625

(α, n') Level
0 Kelvin Cross Sections

36-Kr-78



5

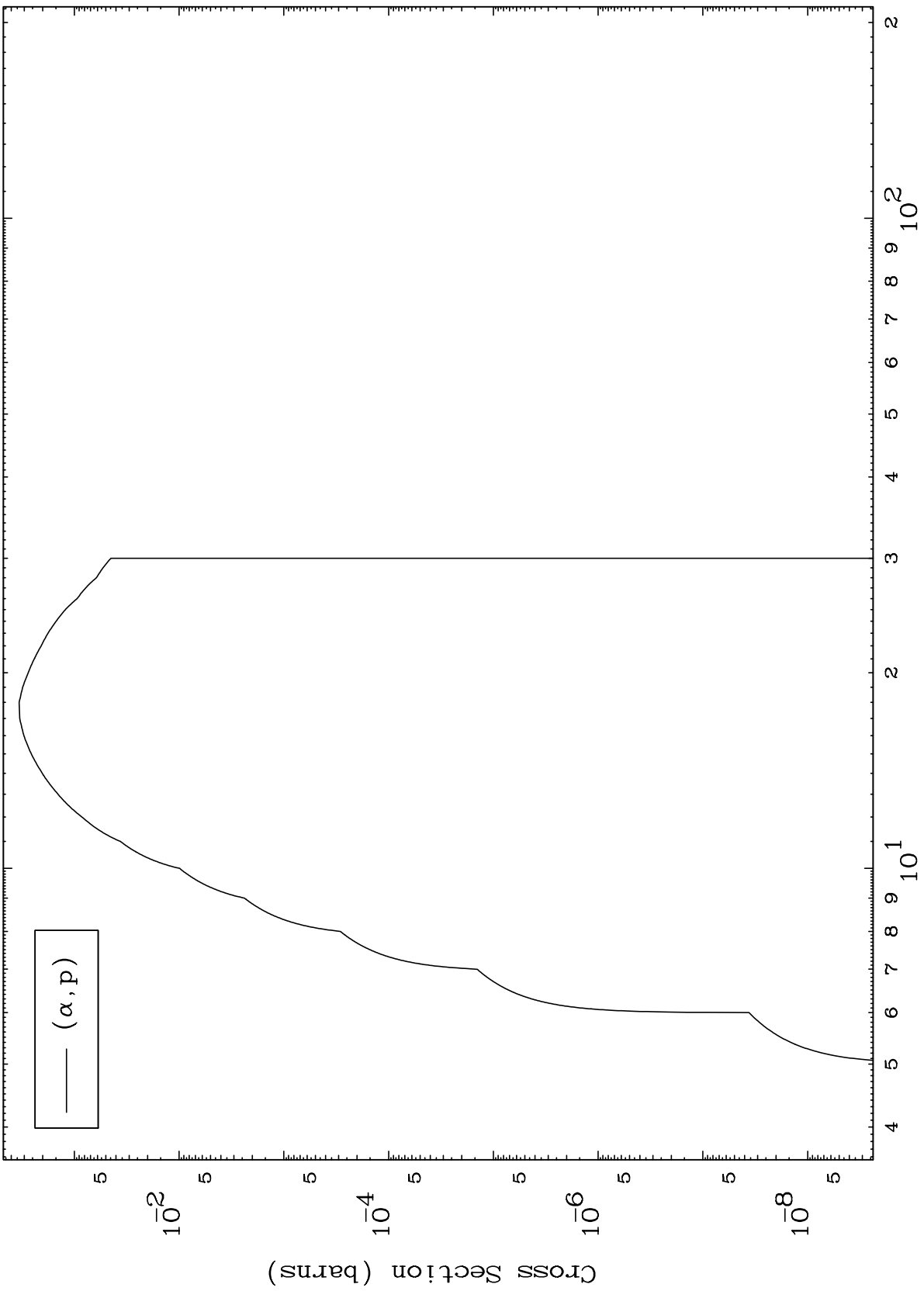
Incident Energy (MeV)

36-Kr-78

MAT 3625

36-Kr-78

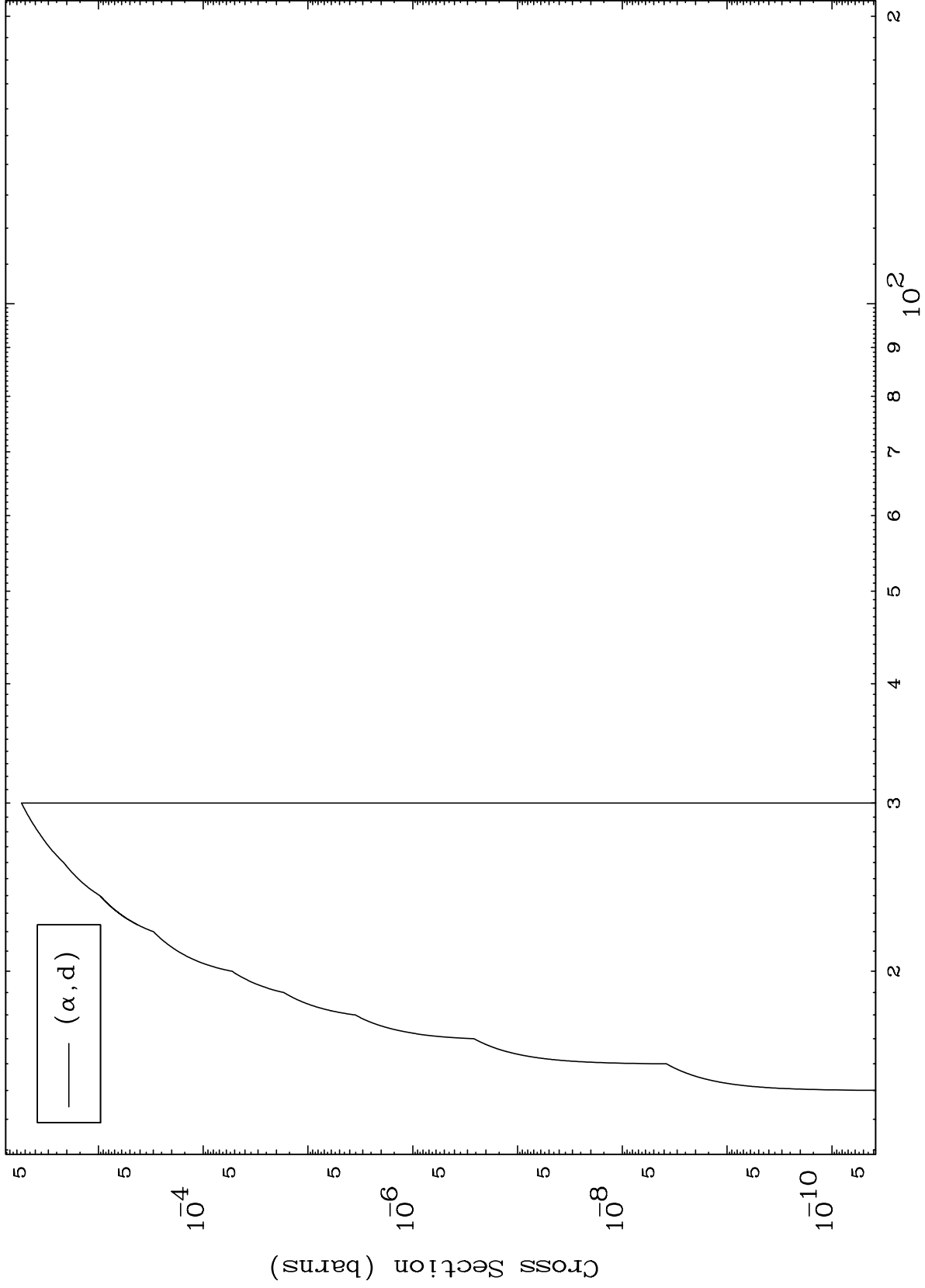
(α, p) Levels
0 Kelvin Cross Sections

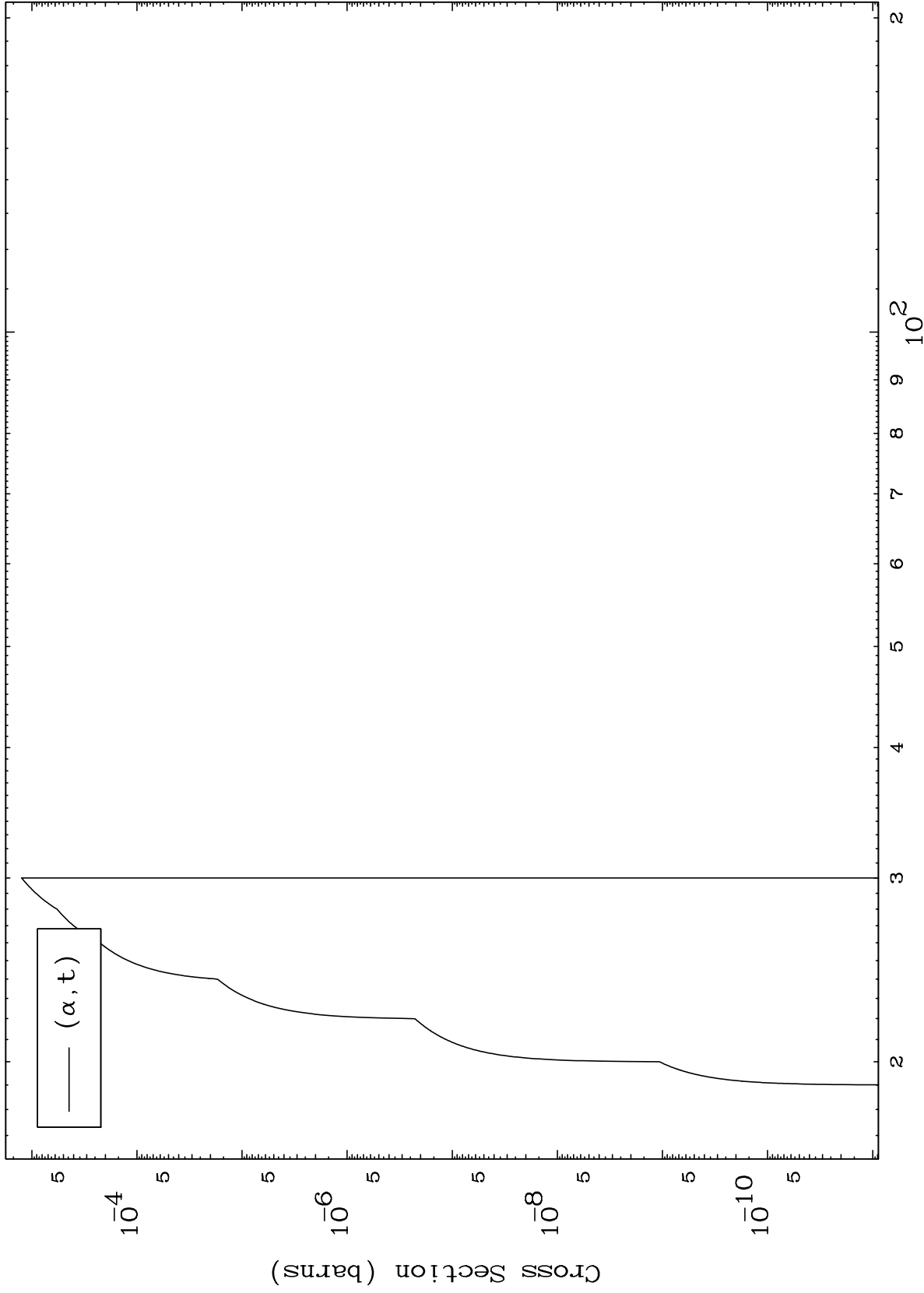


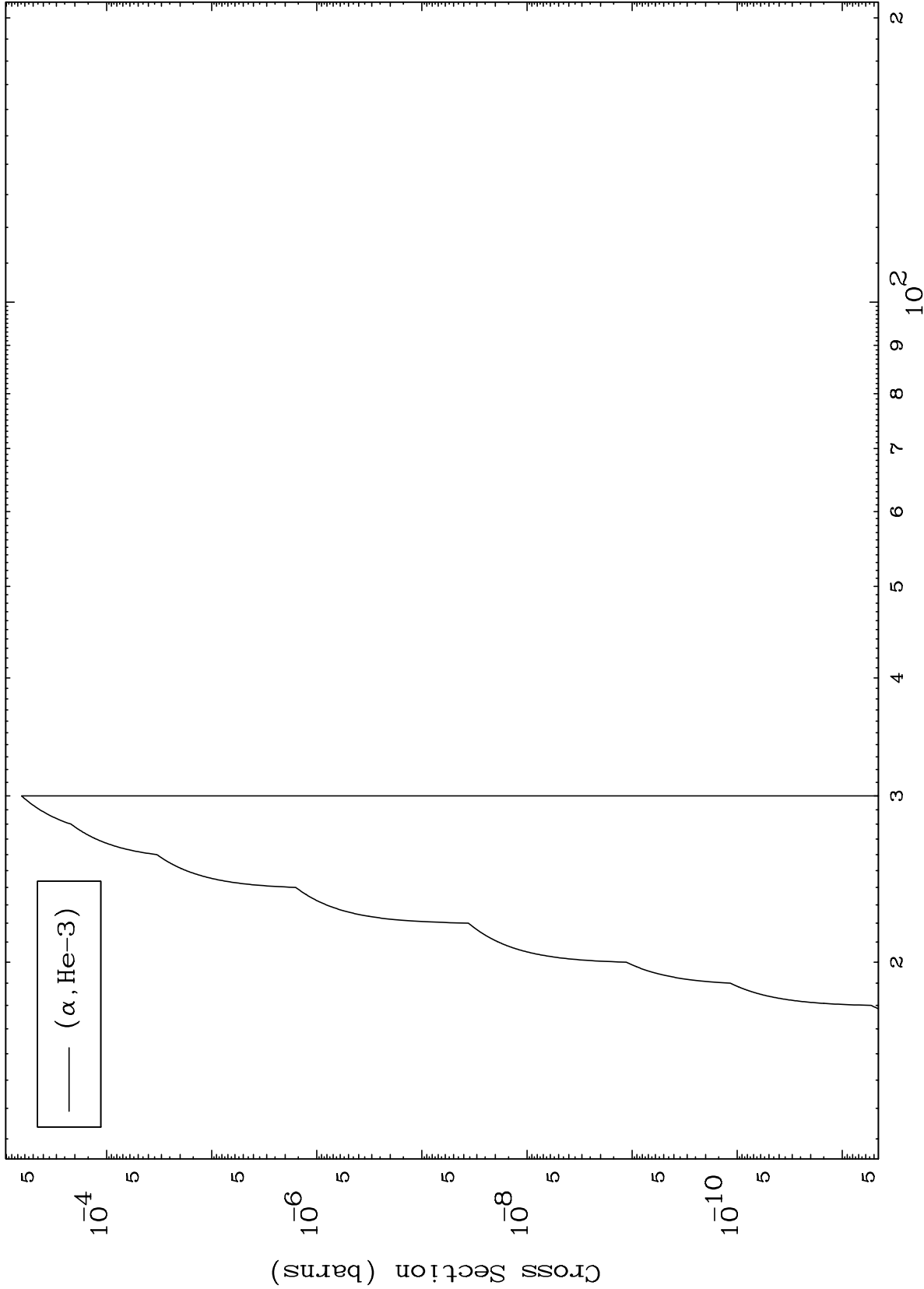
36-Kr-78

Incident Energy (MeV)

6





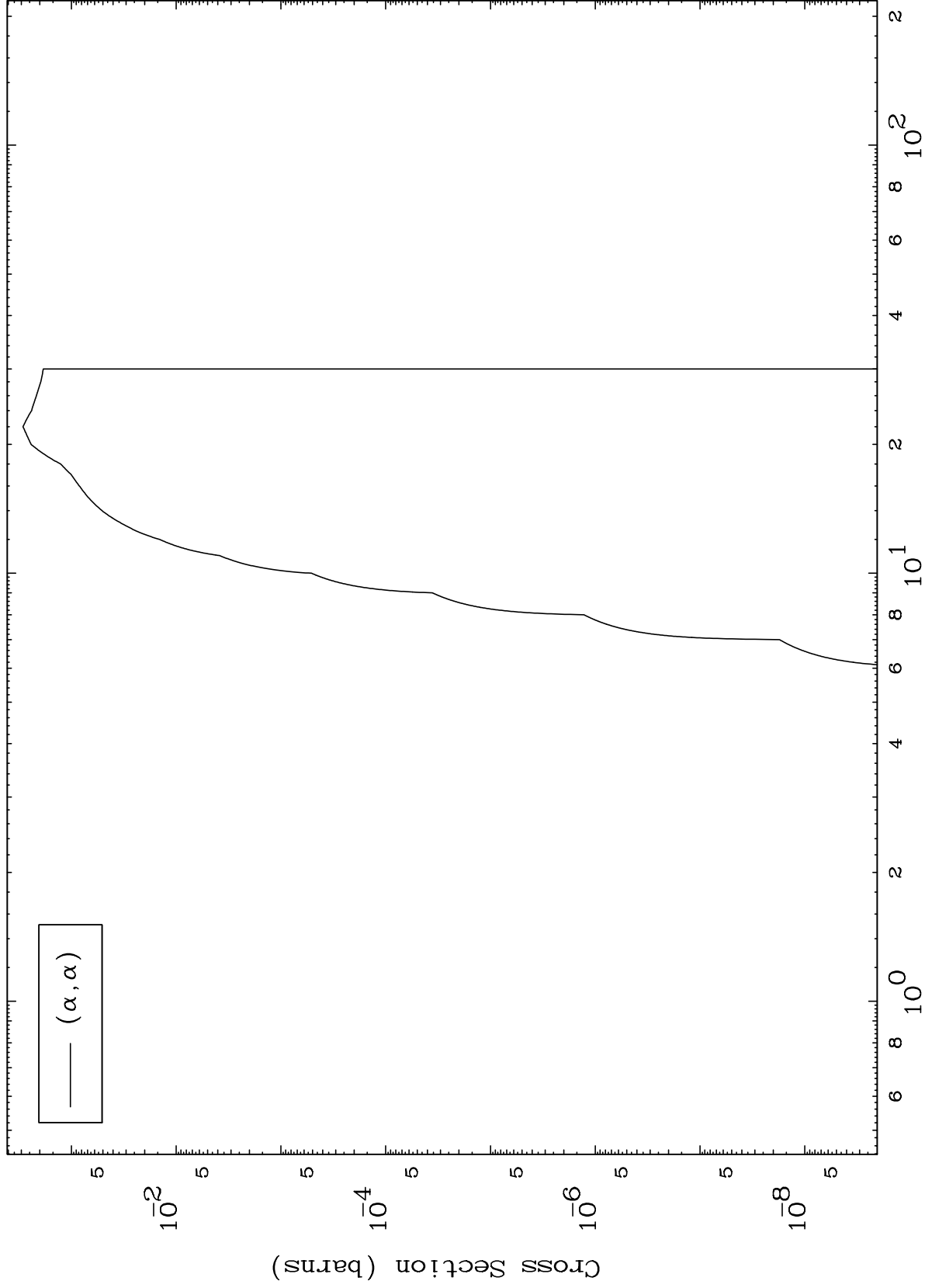


MAT 3625

(α, α) Levels

36-Kr-78

0 Kelvin Cross Sections



10

Incident Energy (MeV)

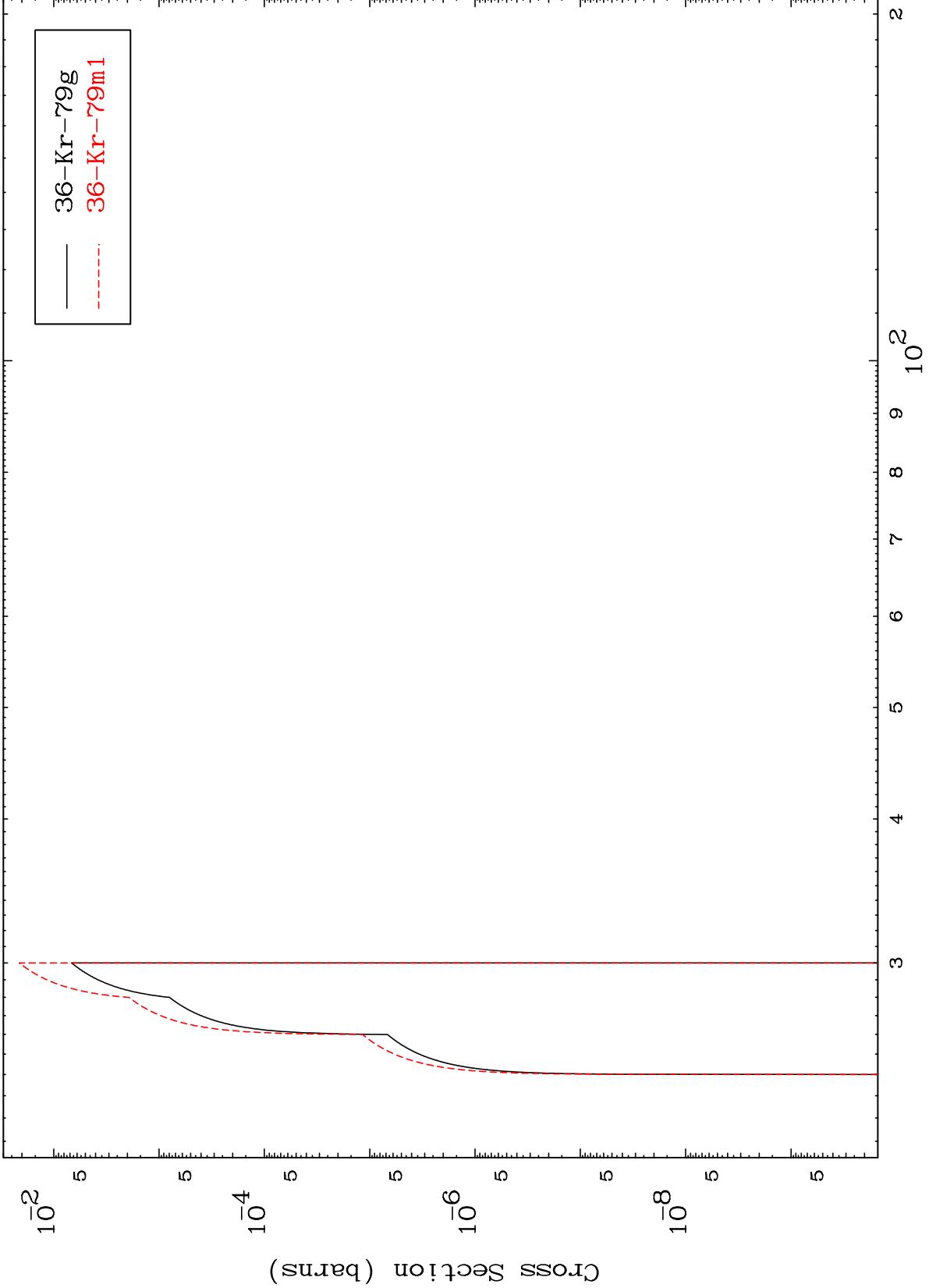
36-Kr-78

MAT 3625

$(\alpha, 2n)$ p

$^{36}\text{Kr-78}$

Radionuclide Production Cross Section



11

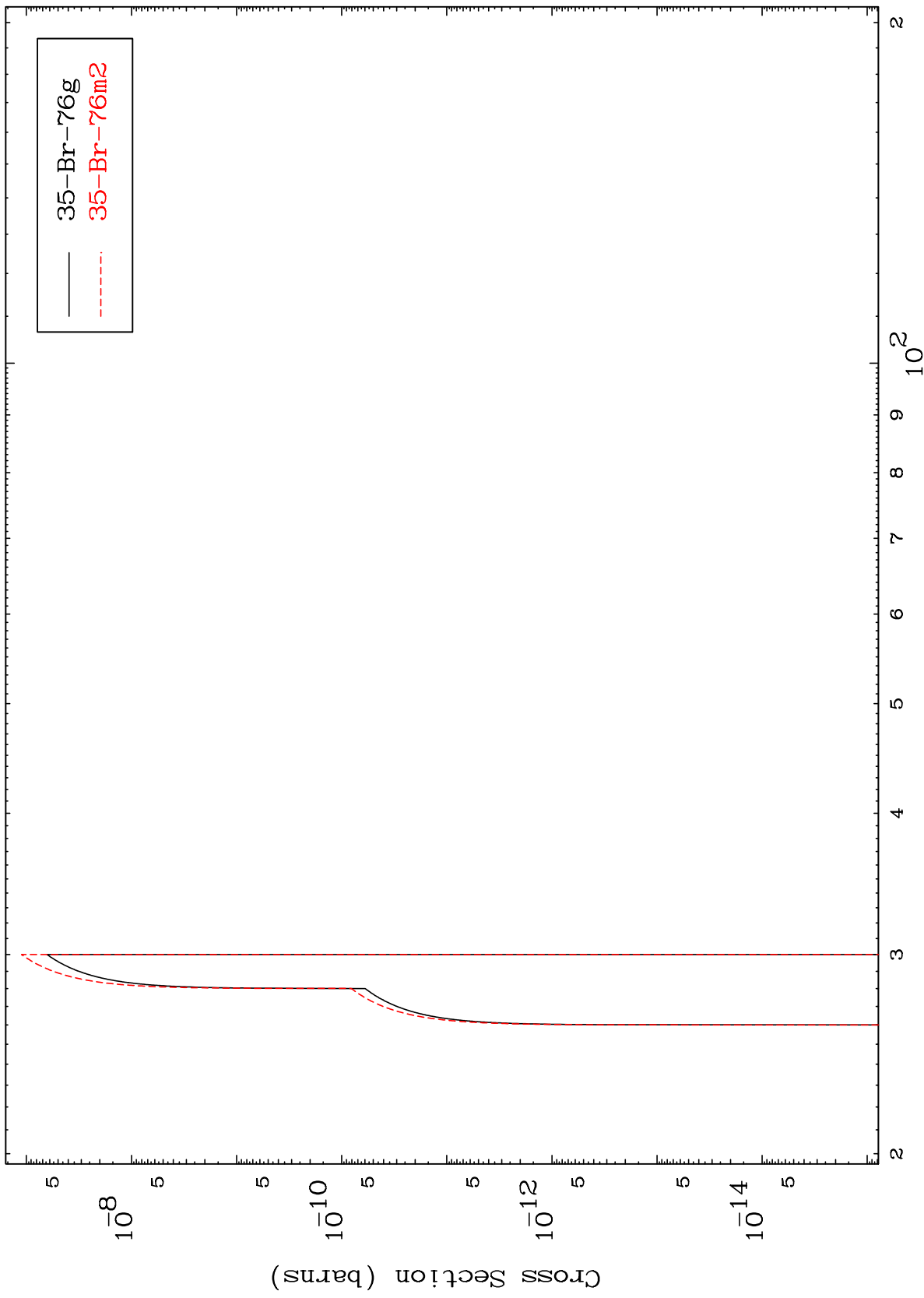
Incident Energy (MeV)

$^{36}\text{Kr-78}$

MAT 3625

36-Kr-78

(α, n') p α
Radionuclide Production Cross Section



36-Kr-78

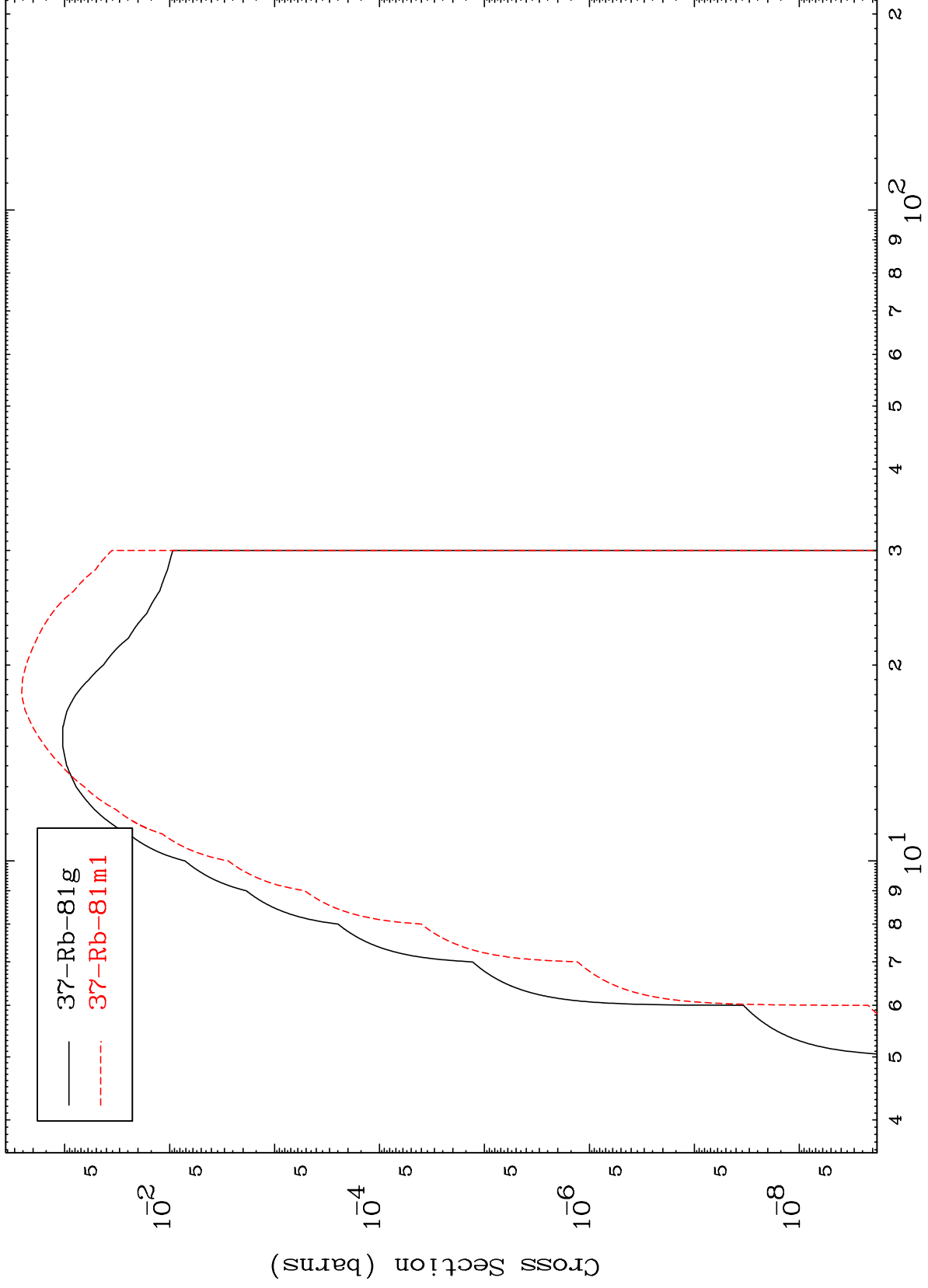
Incident Energy (MeV)

12

MAT 3625

36-Kr-78

(α, p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

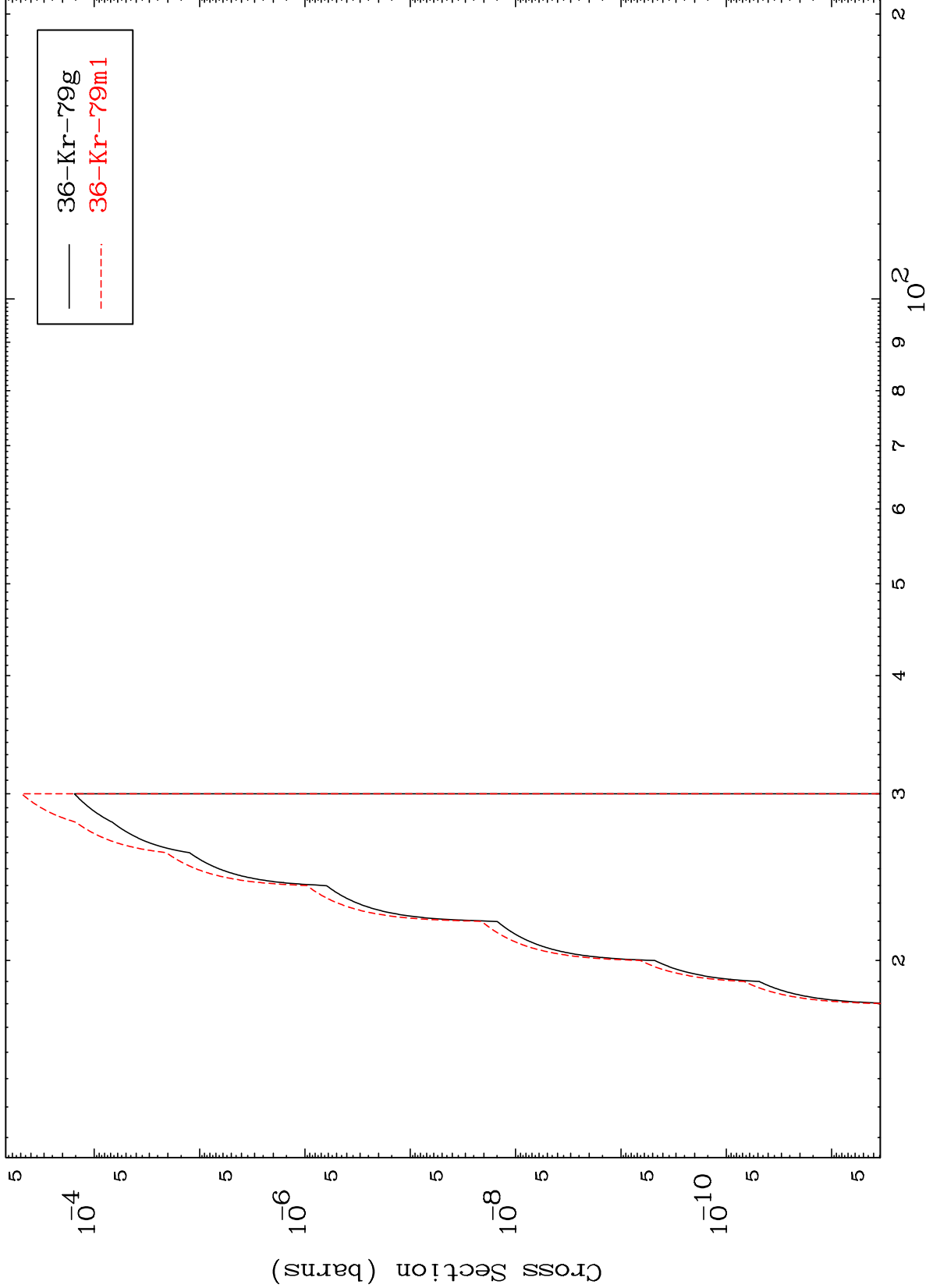
36-Kr-78

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(α , He-3)

36-Kr-78

Radionuclide Production Cross Section



14

Incident Energy (MeV)

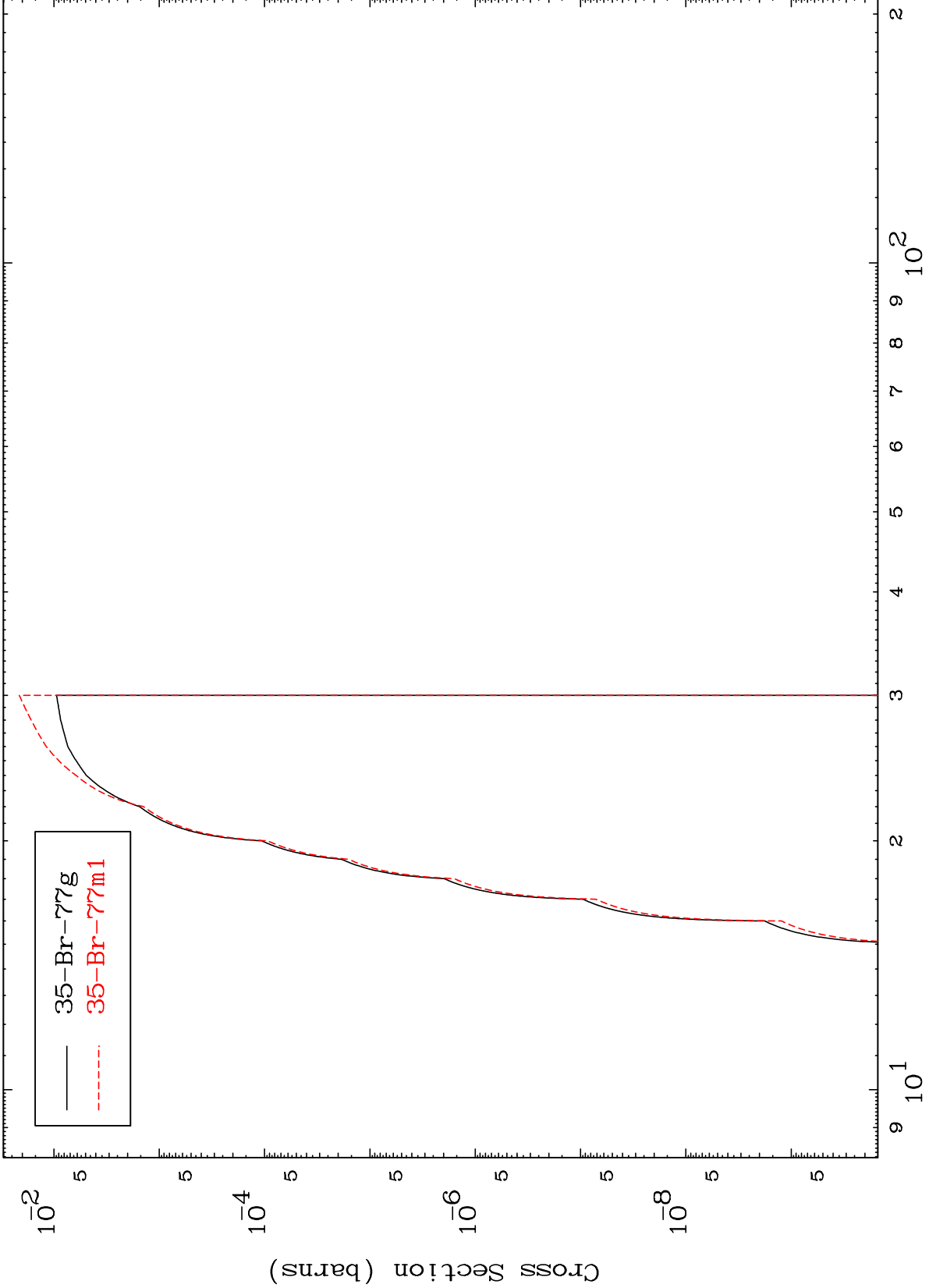
36-Kr-78

MAT 3625

(α, p) α

36-Kr-78

Radionuclide Production Cross Section



Legend:
— 35-Br-77g
- - - 35-Br-77m1

15

Incident Energy (MeV)

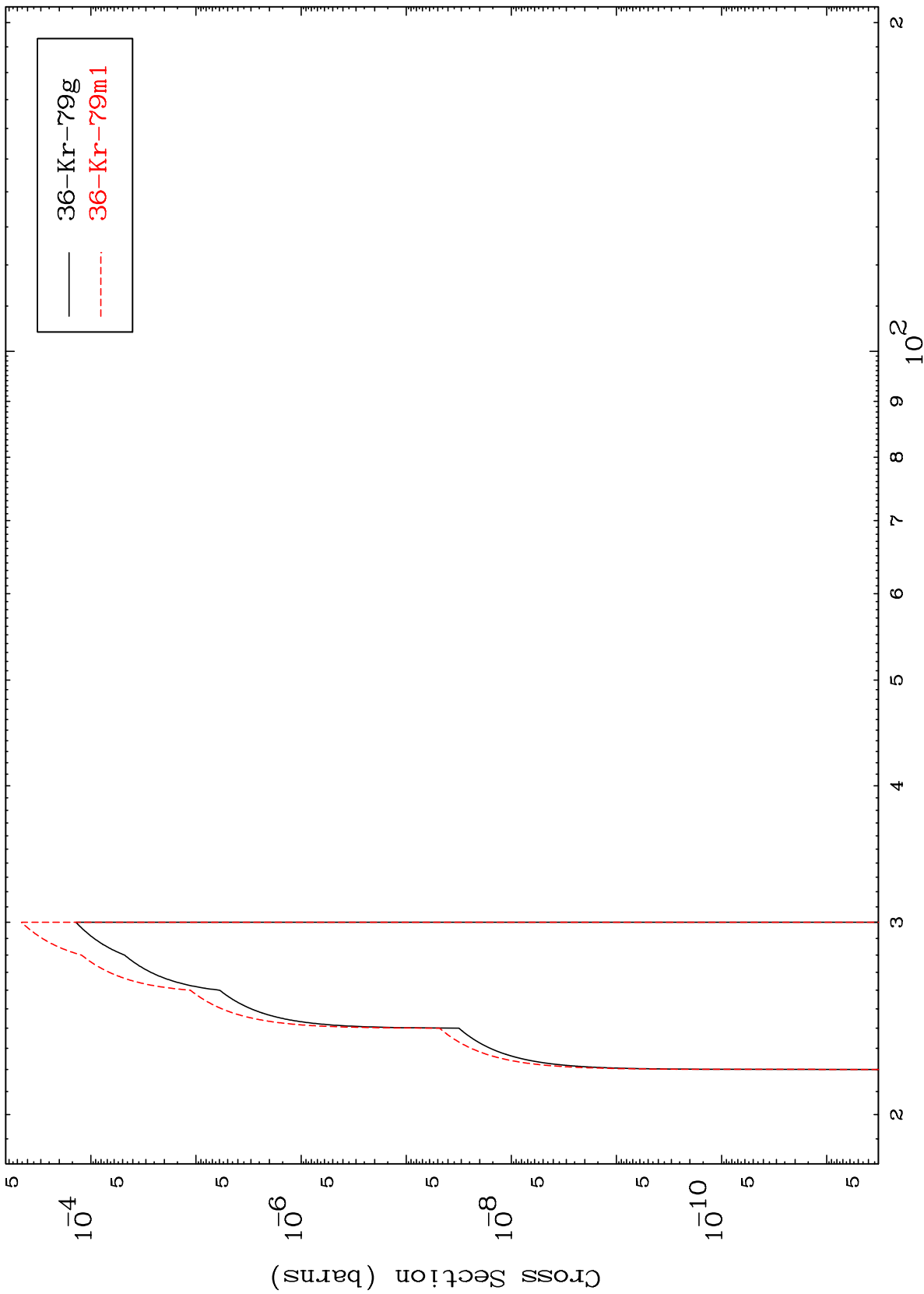
36-Kr-78

MAT 3625

(α, p) d

³⁶Kr-78

Radionuclide Production Cross Section



16

Incident Energy (MeV)

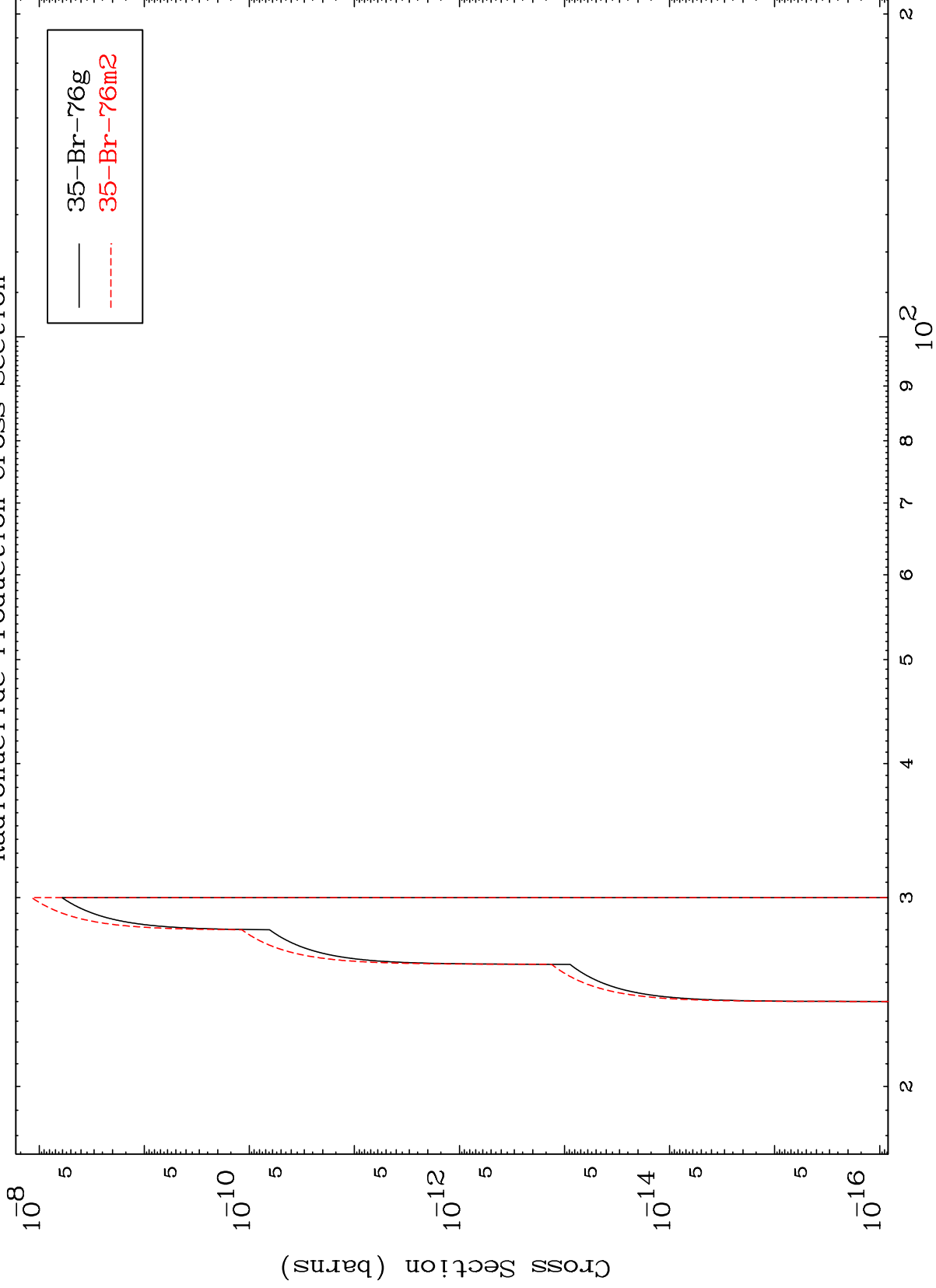
³⁶Kr-78

MAT 3625

(α, d) α

$^{36}\text{Kr-78}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

$^{36}\text{Kr-78}$