

Program EVALPLOT
(Version 2018-1)

by

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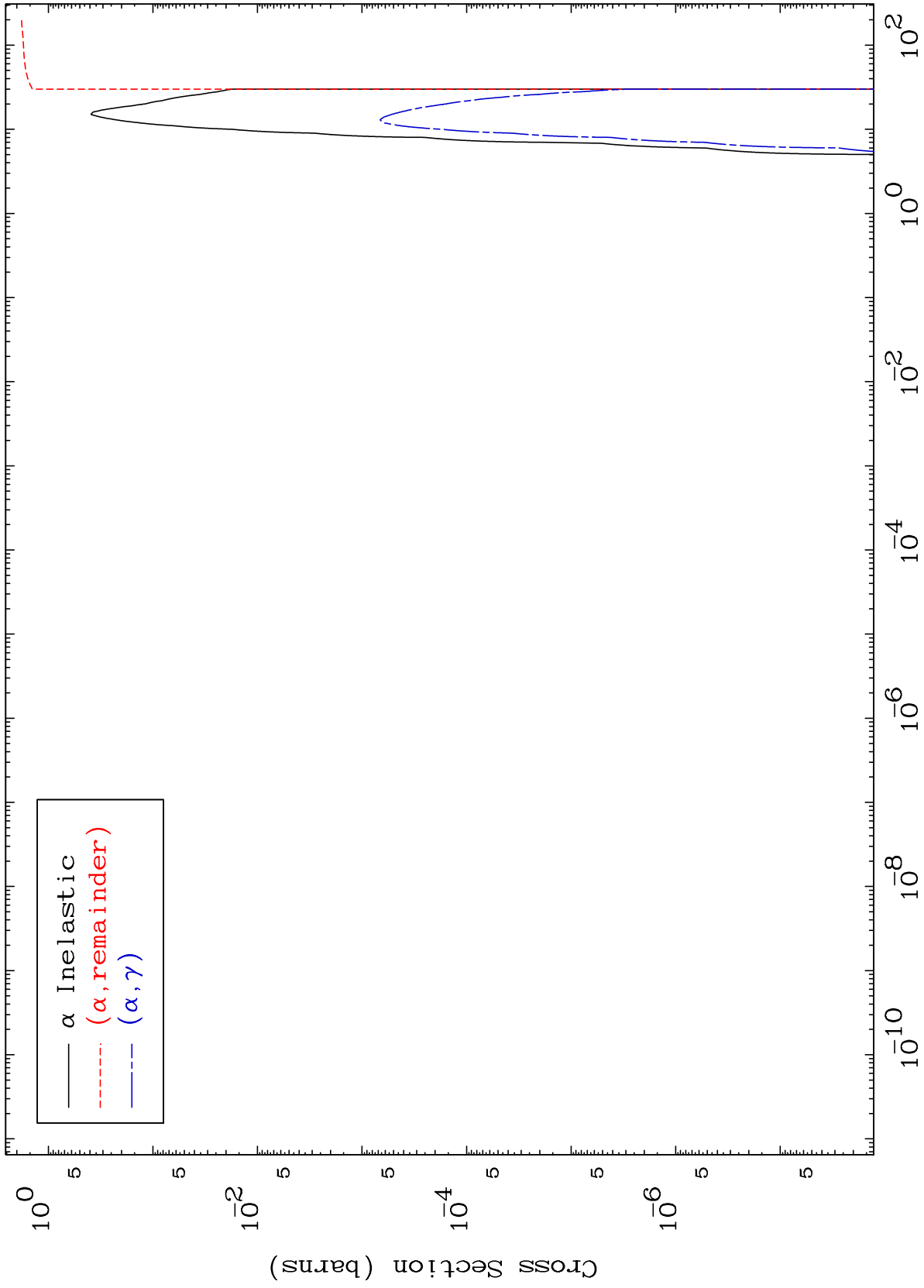
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3628

0 Kelvin α Major
Cross Sections

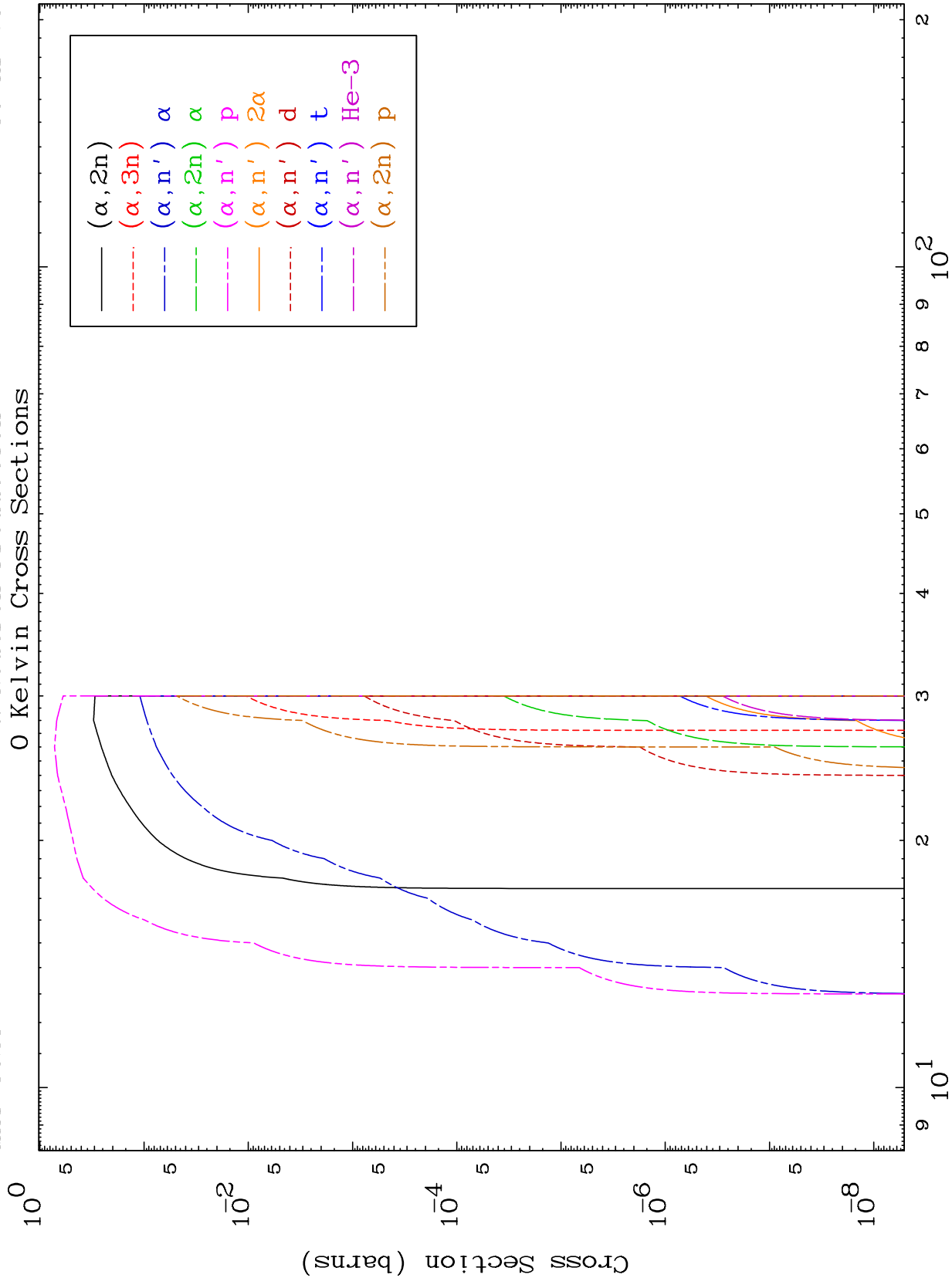
36-Kr-79



MAT 3628

α Neutron Production
0 Kelvin Cross Sections

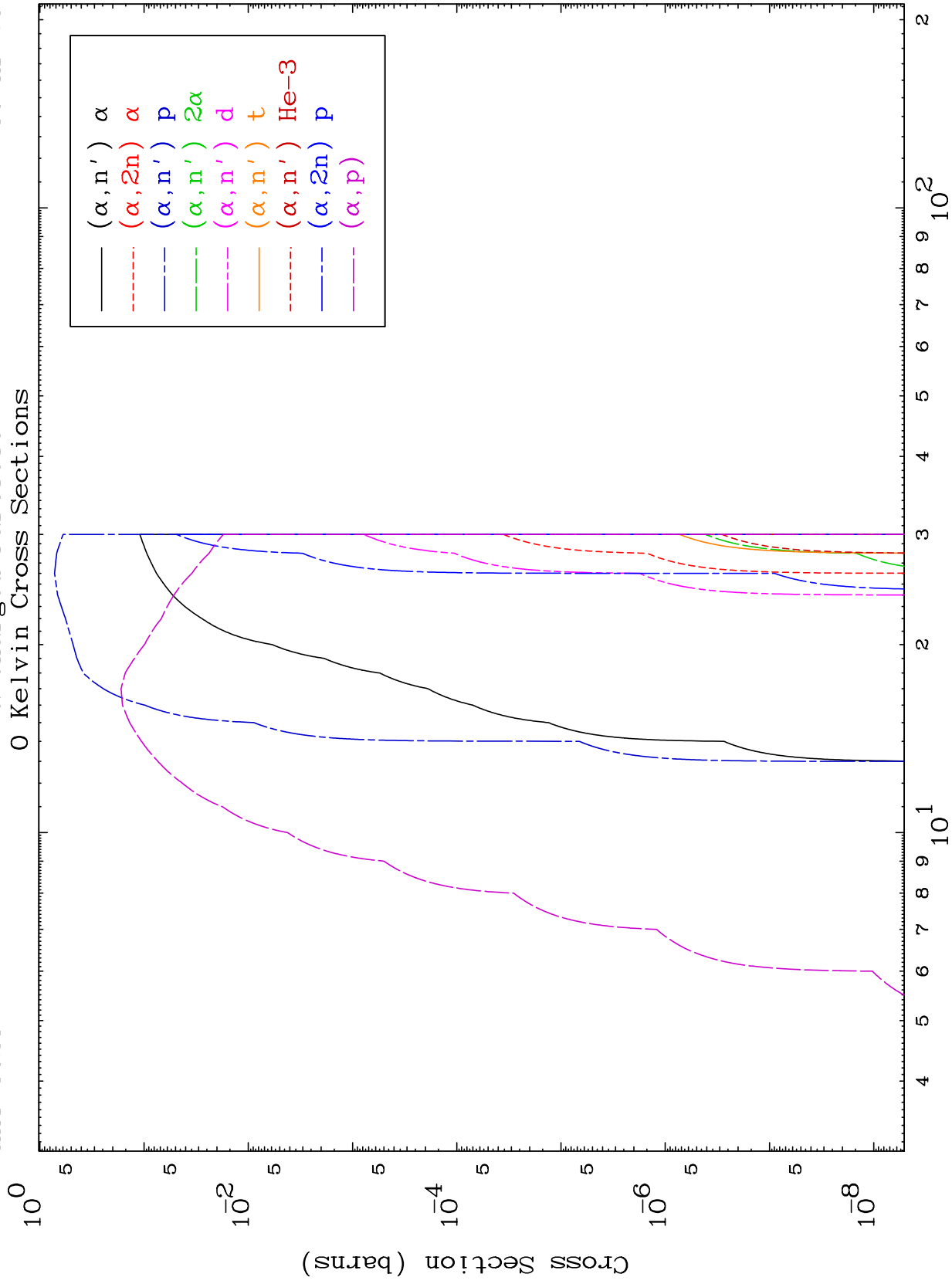
36-Kr-79

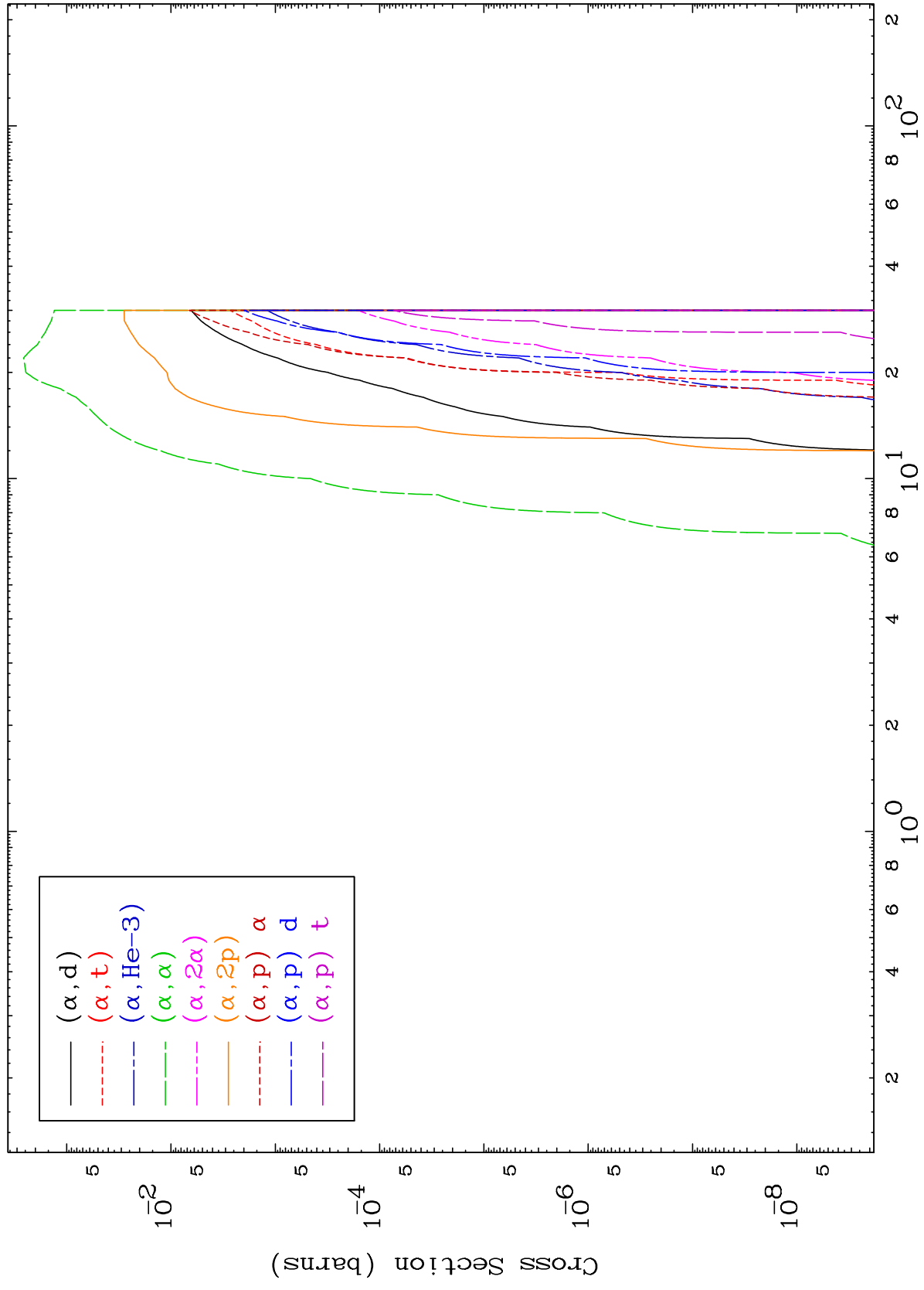


36-Kr-79

Incident Energy (MeV)

2

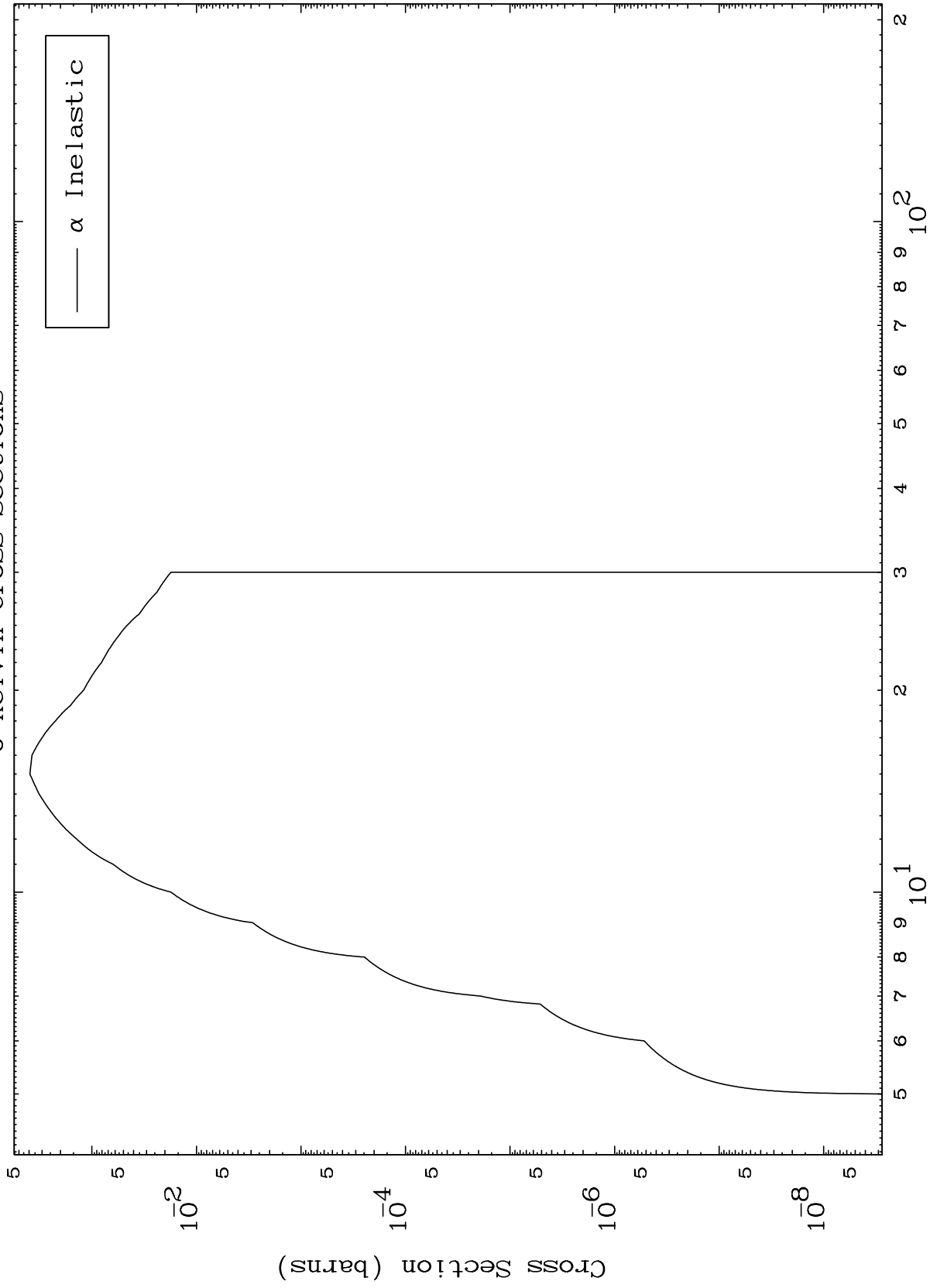




MAT 3628

(α, n') Level
0 Kelvin Cross Sections

36-Kr-79

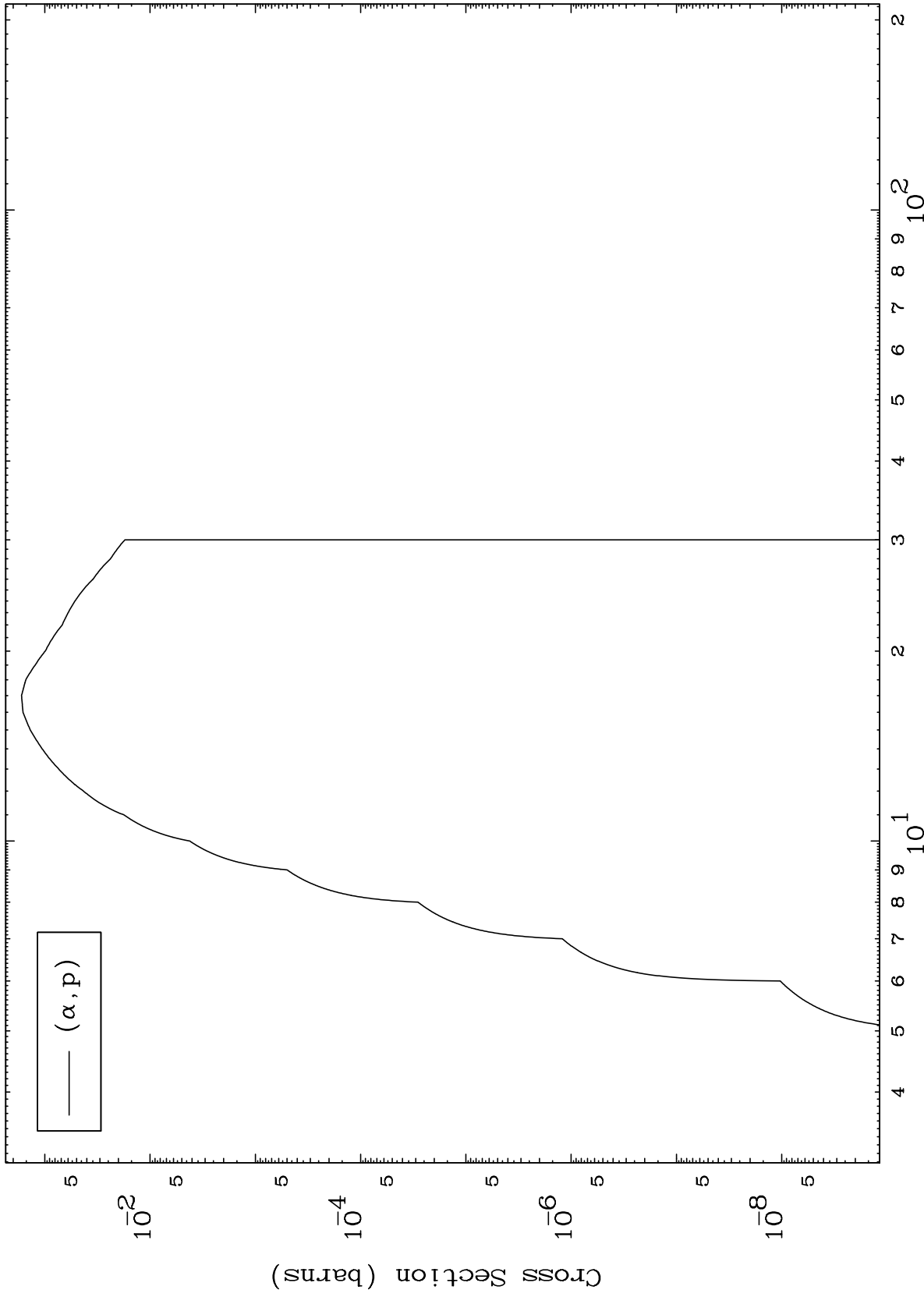


5

Incident Energy (MeV)

36-Kr-79

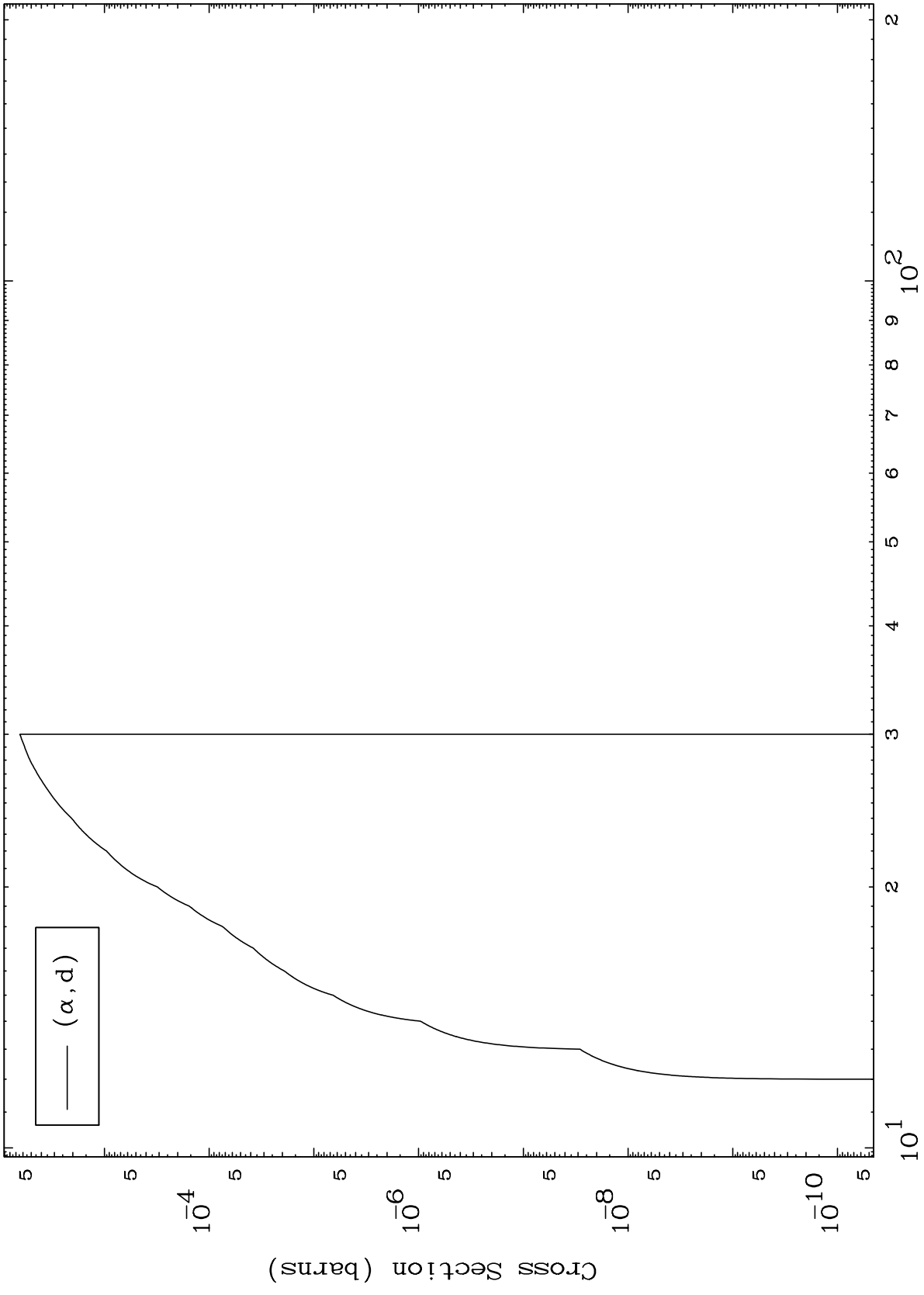
(α, p) Levels
0 Kelvin Cross Sections



MAT 3628

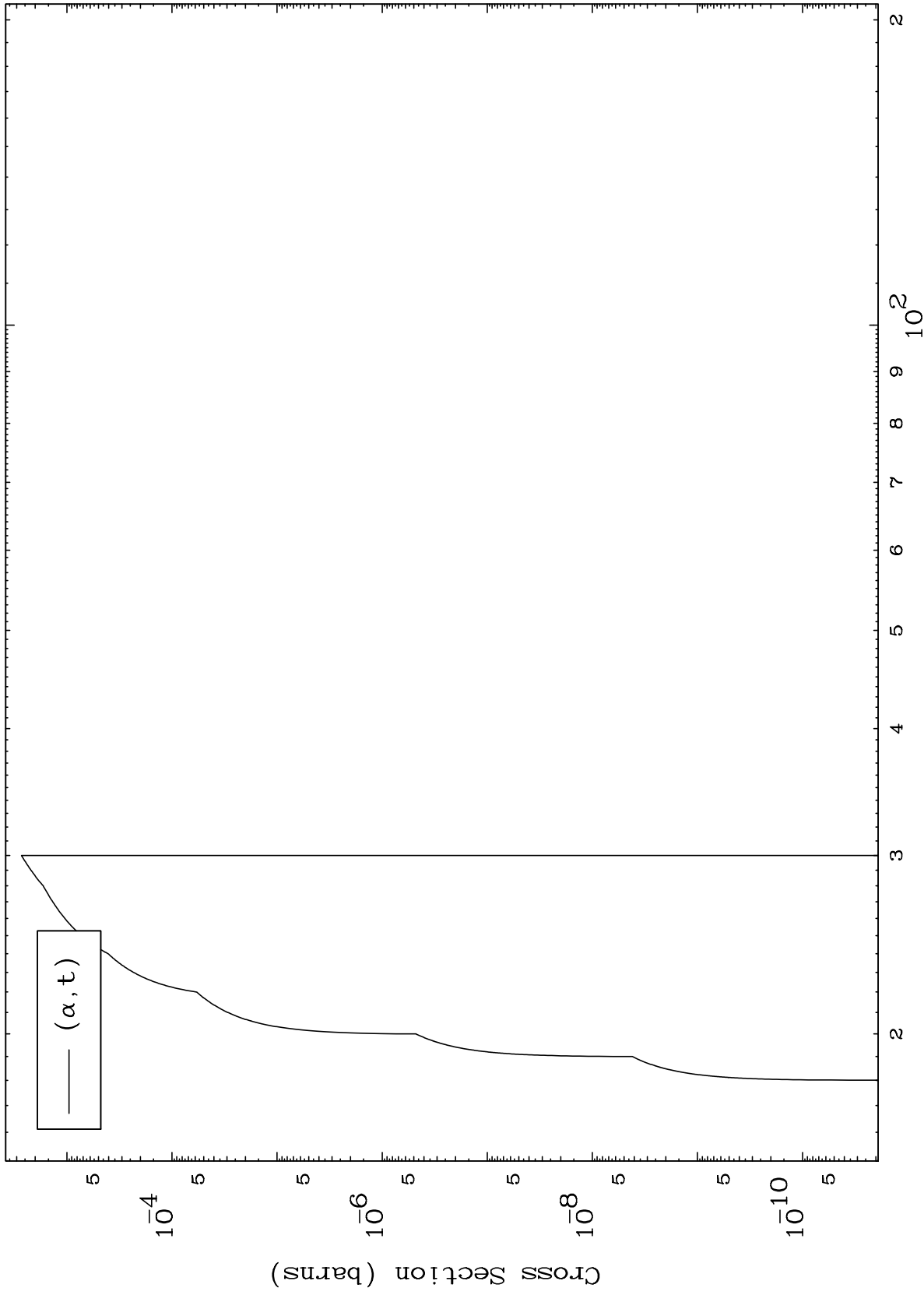
(α, d) Levels
0 Kelvin Cross Sections

36-Kr-79



Incident Energy (MeV)

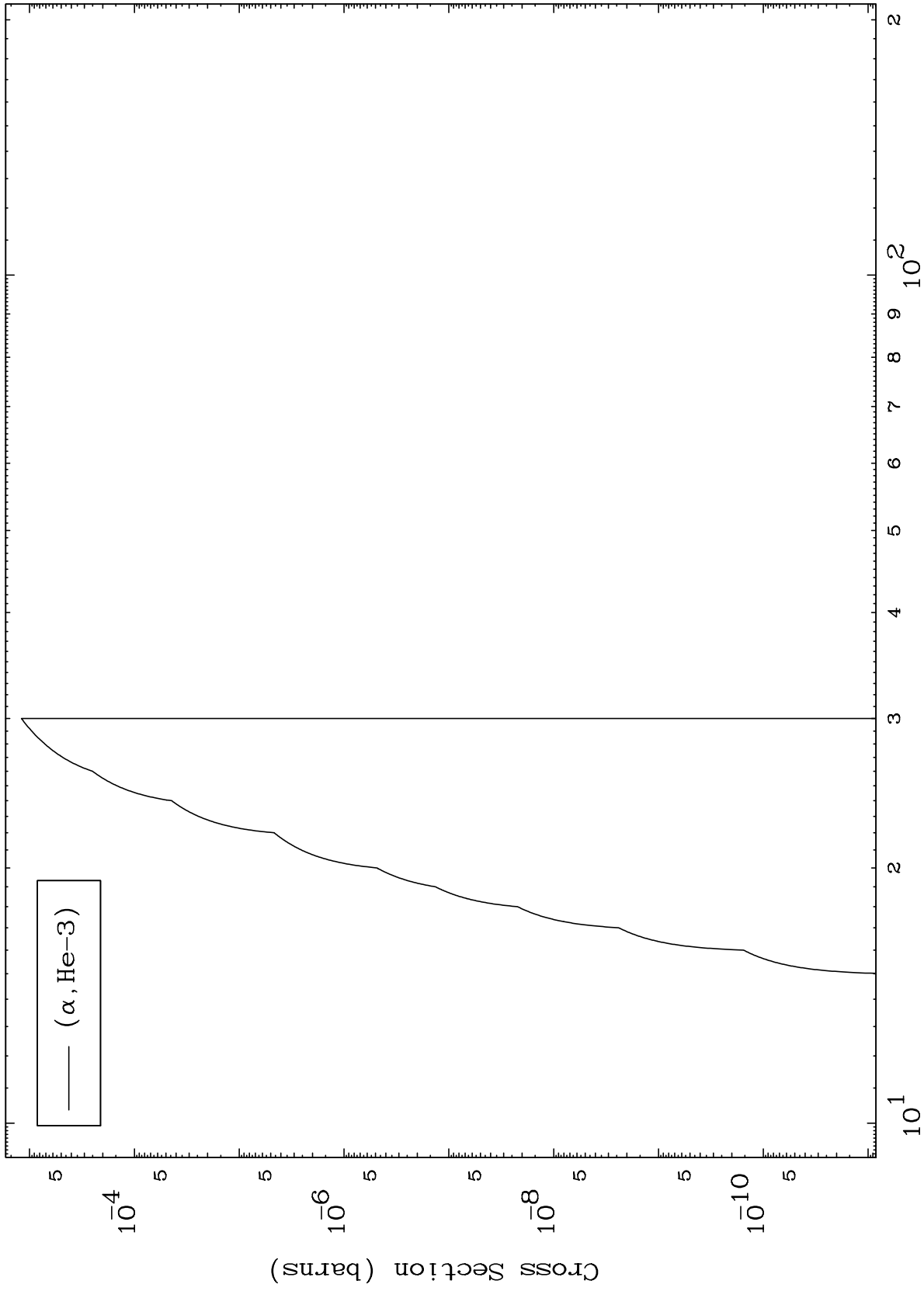
36-Kr-79



MAT 3628

(α , He3) Levels
0 Kelvin Cross Sections

36-Kr-79



9

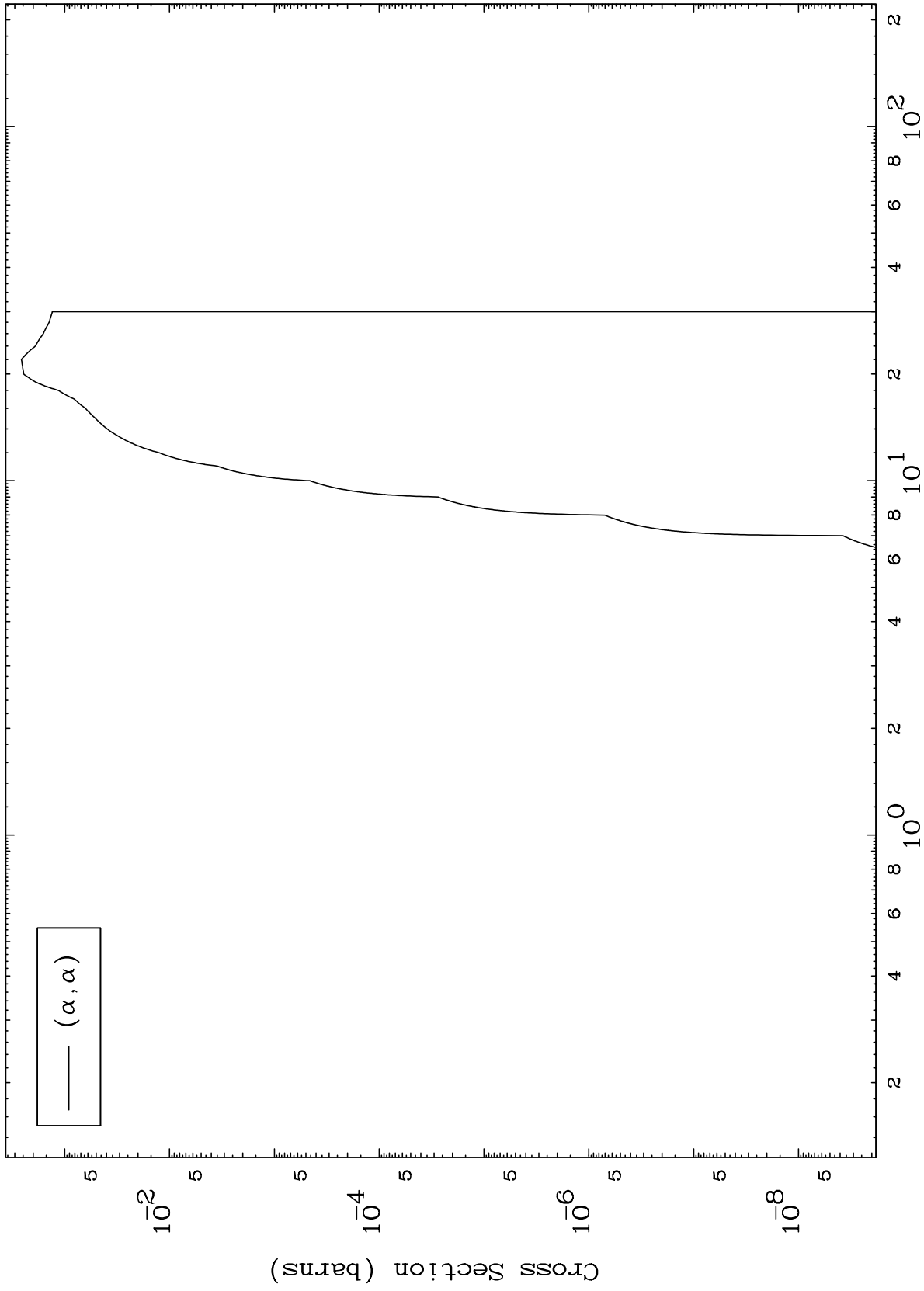
Incident Energy (MeV)

36-Kr-79

MAT 3628

(α, α) Levels
0 Kelvin Cross Sections

36-Kr-79

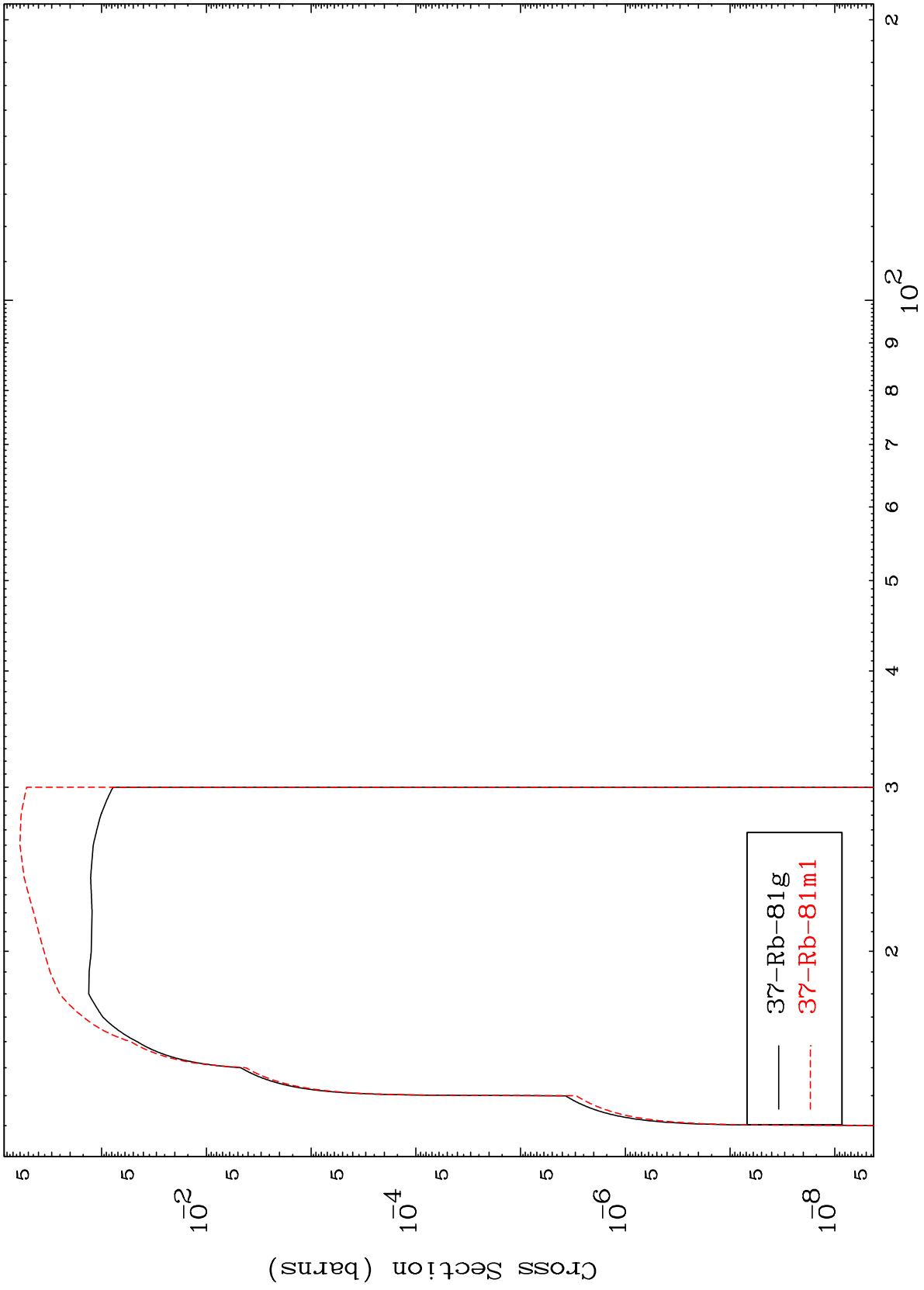


10

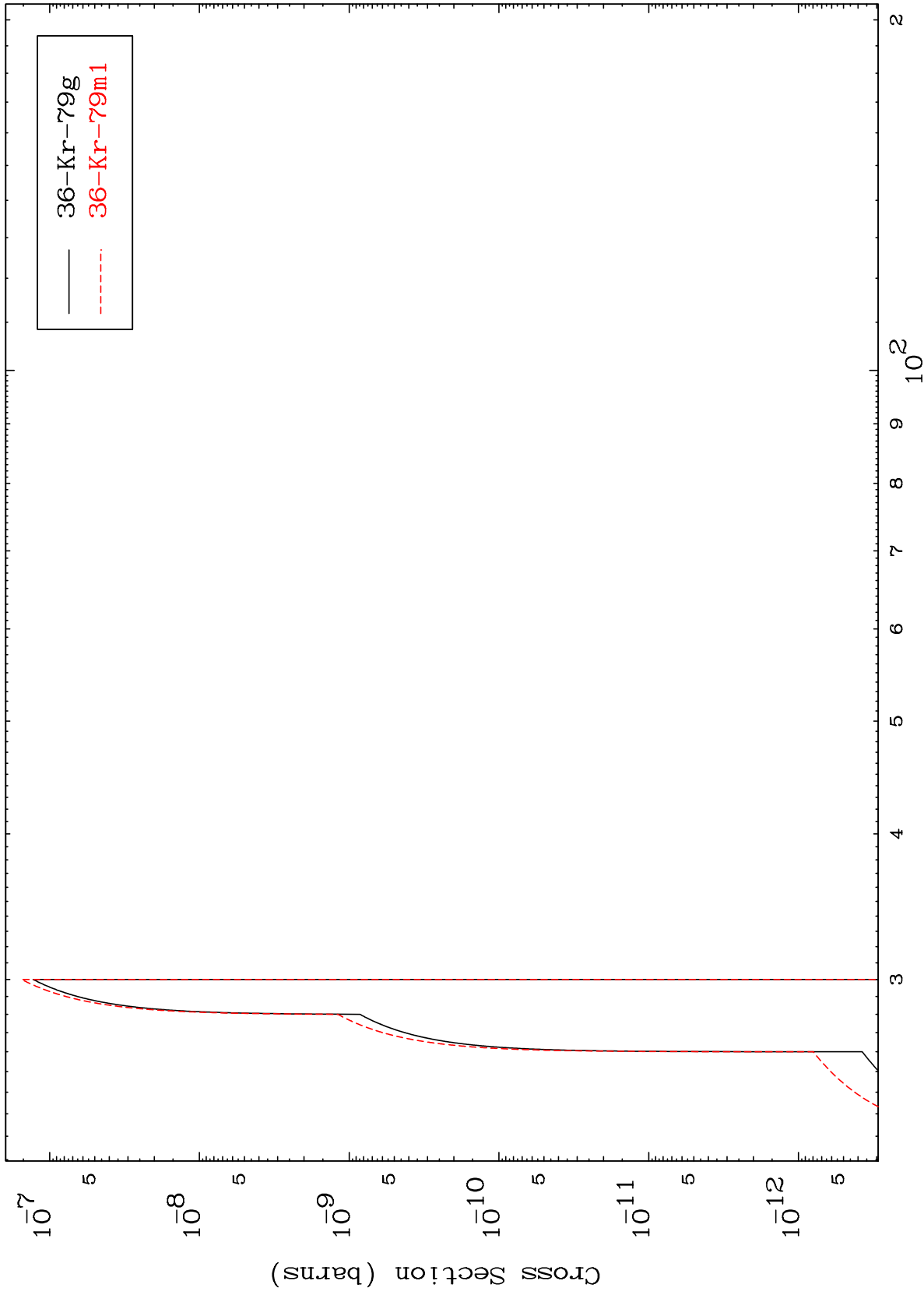
Incident Energy (MeV)

36-Kr-79

(α, n') p
Radionuclide Production Cross Section



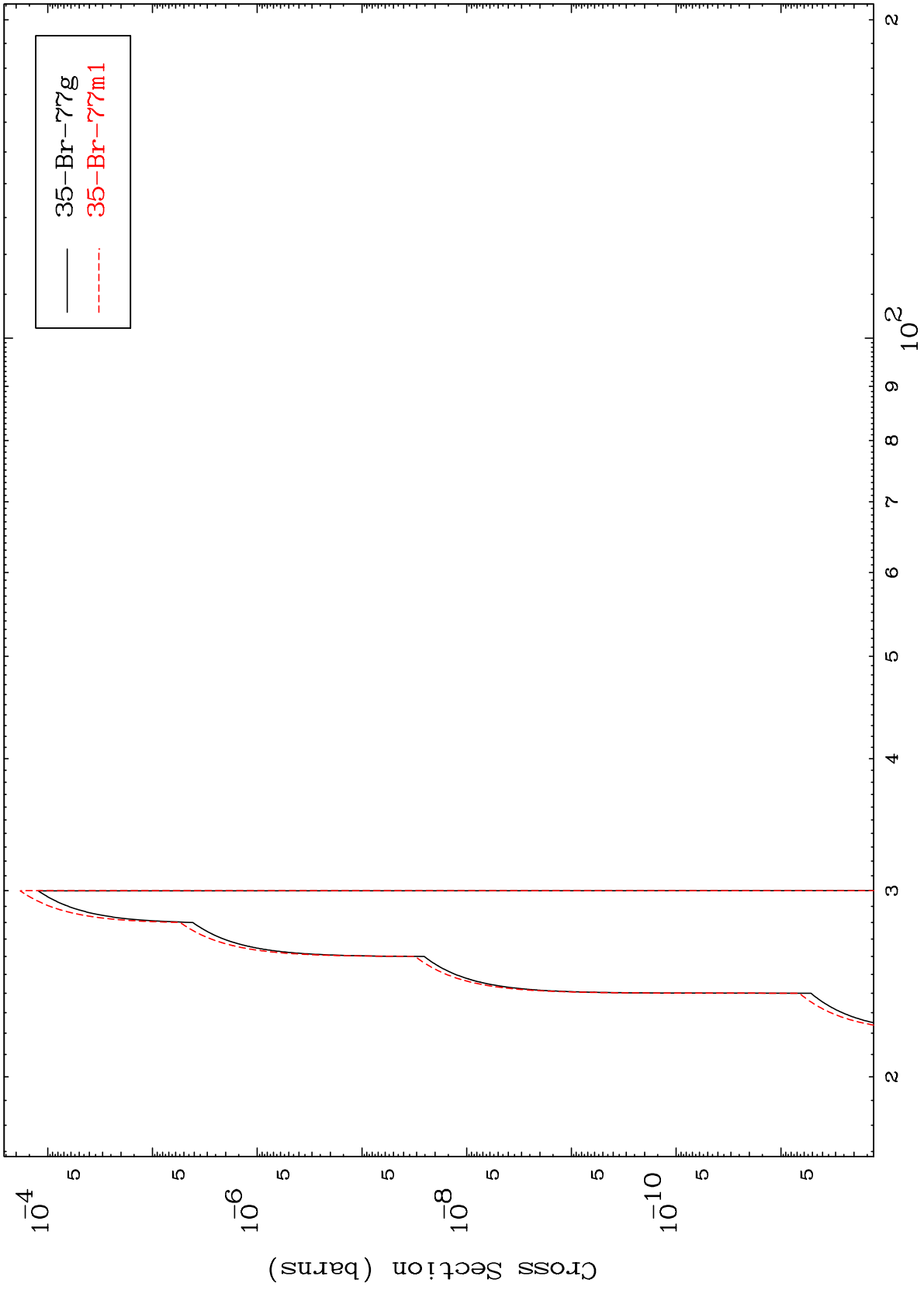
Radionuclide Production Cross Section



MAT 3628

36-Kr-79

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



13

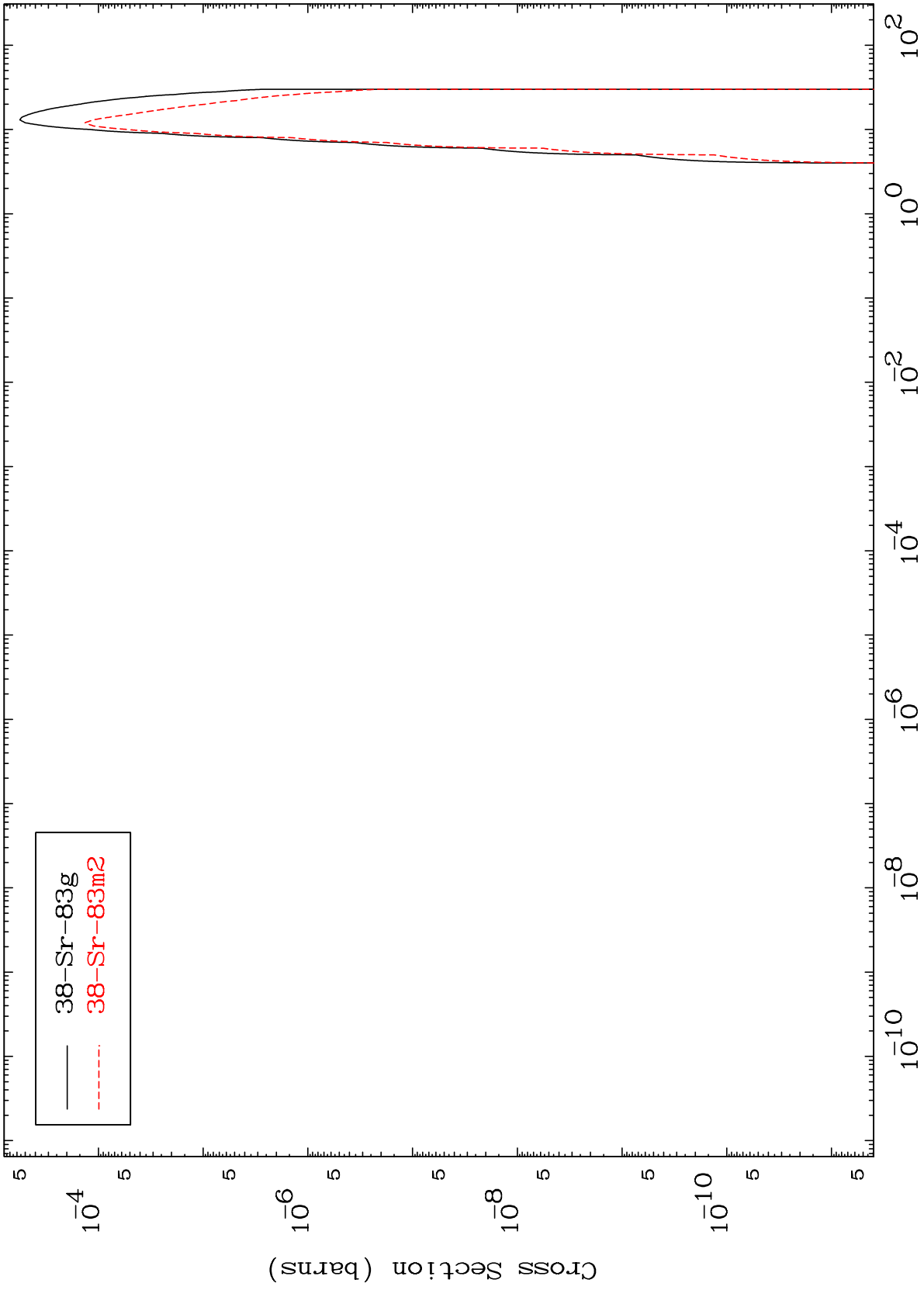
Incident Energy (MeV)

36-Kr-79

MAT 3628

Radionuclide Production Cross Section
(α, γ)

$^{36}\text{Kr}-79$

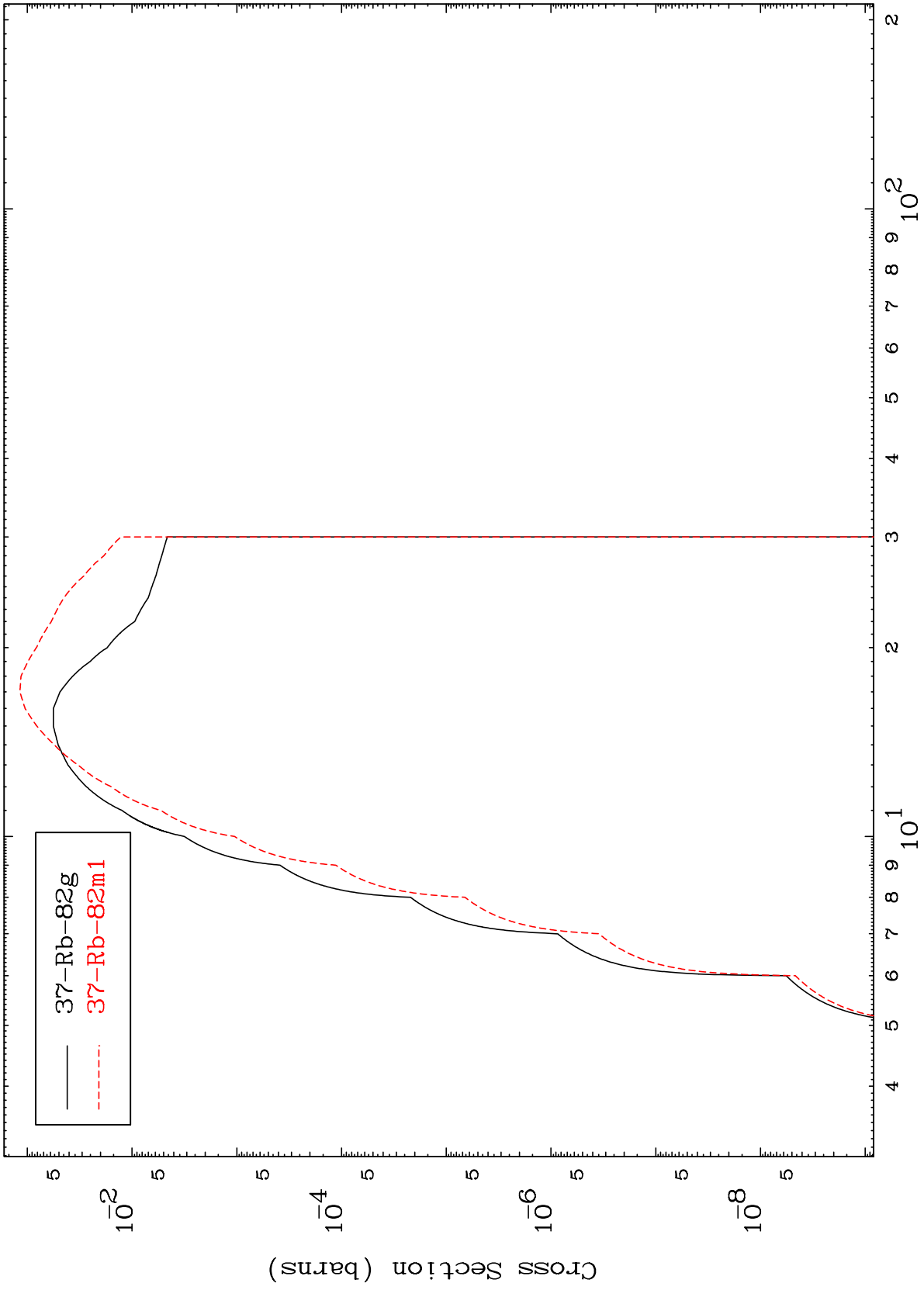


$^{36}\text{Kr}-79$

MAT 3628

36-Kr-79

(α, p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

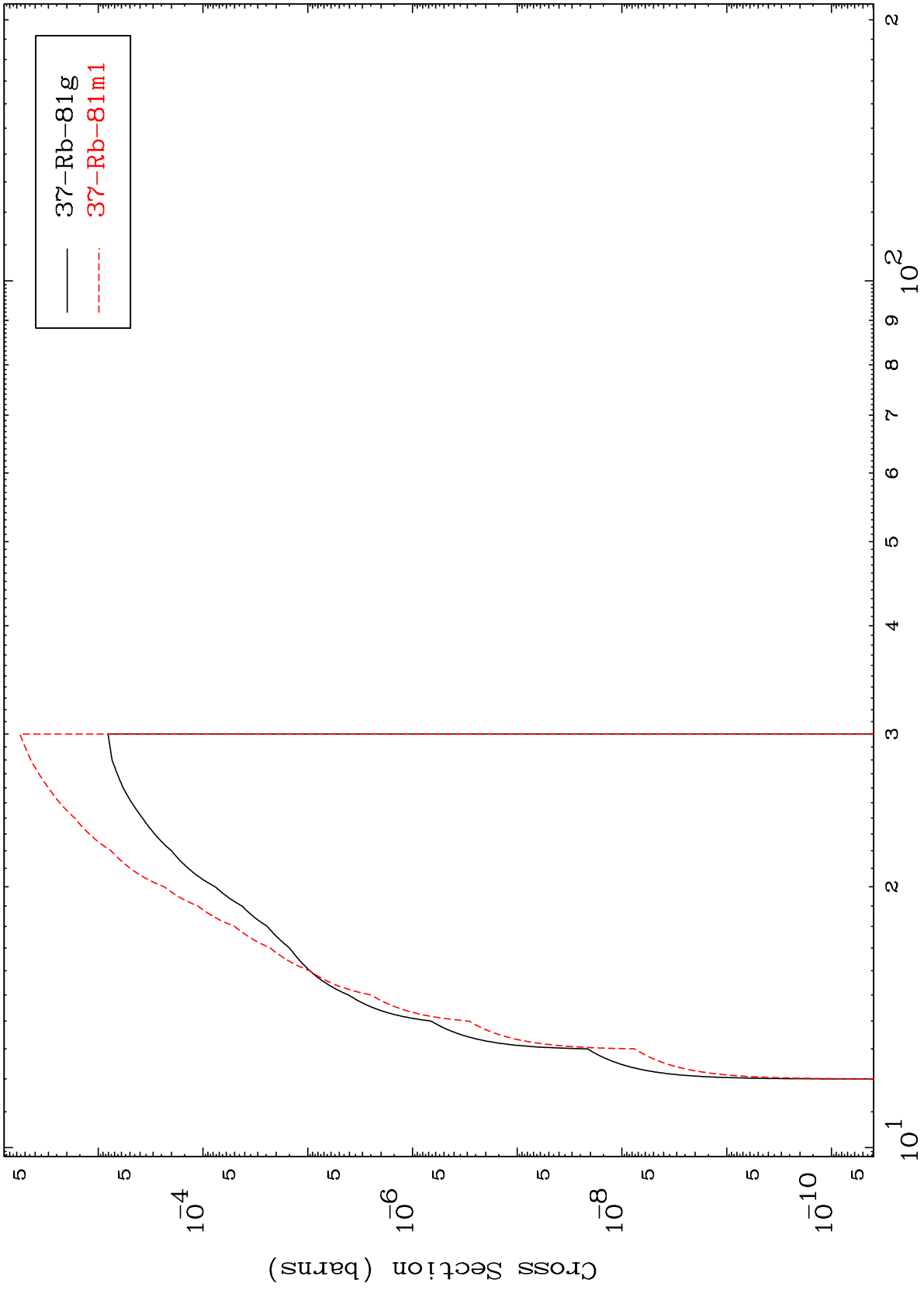
36-Kr-79

MAT 3628

(α, d)

36-Kr-79

Radionuclide Production Cross Section



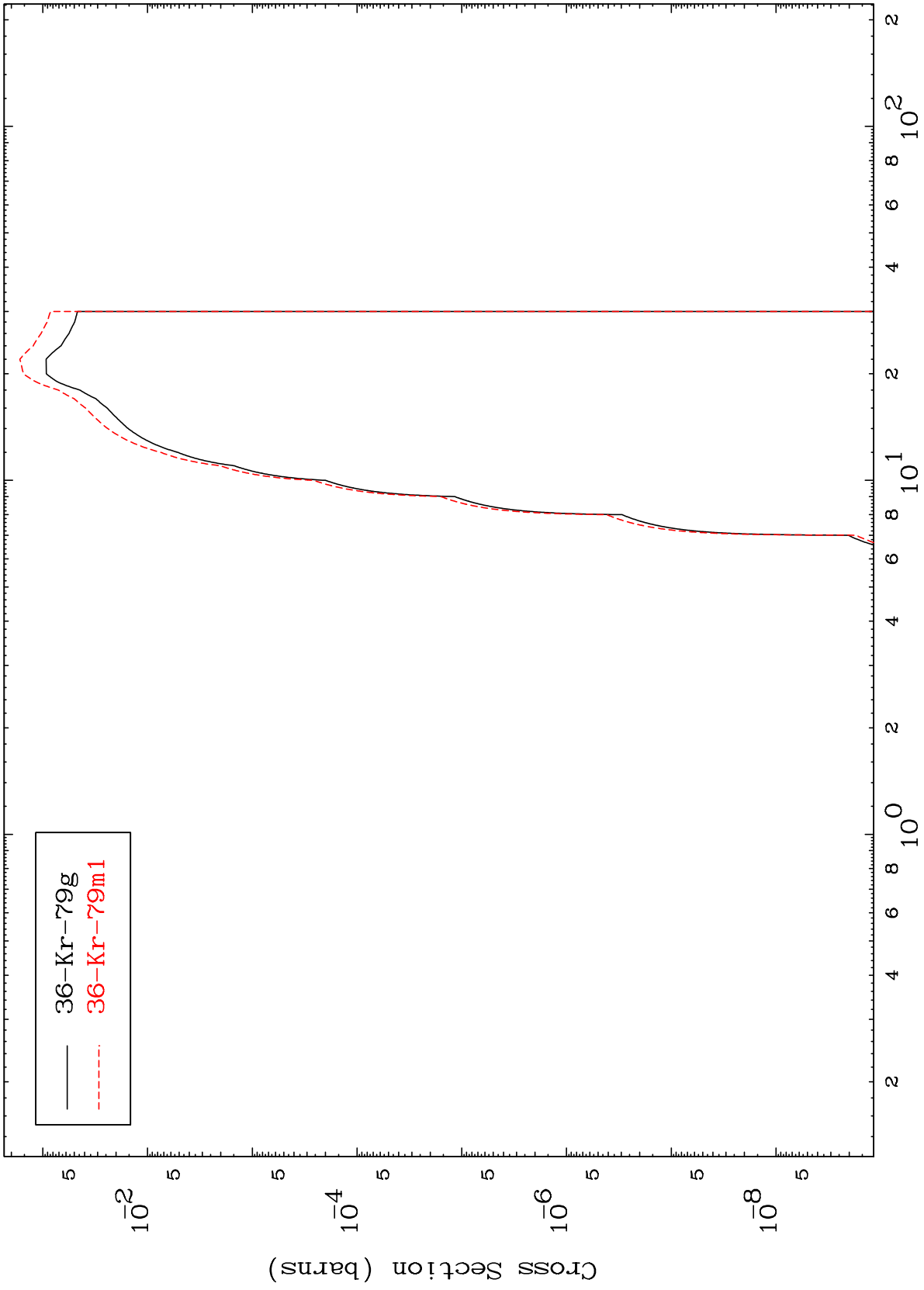
Incident Energy (MeV)

36-Kr-79

MAT 3628

³⁶Kr-79

Radionuclide Production Cross Section



17

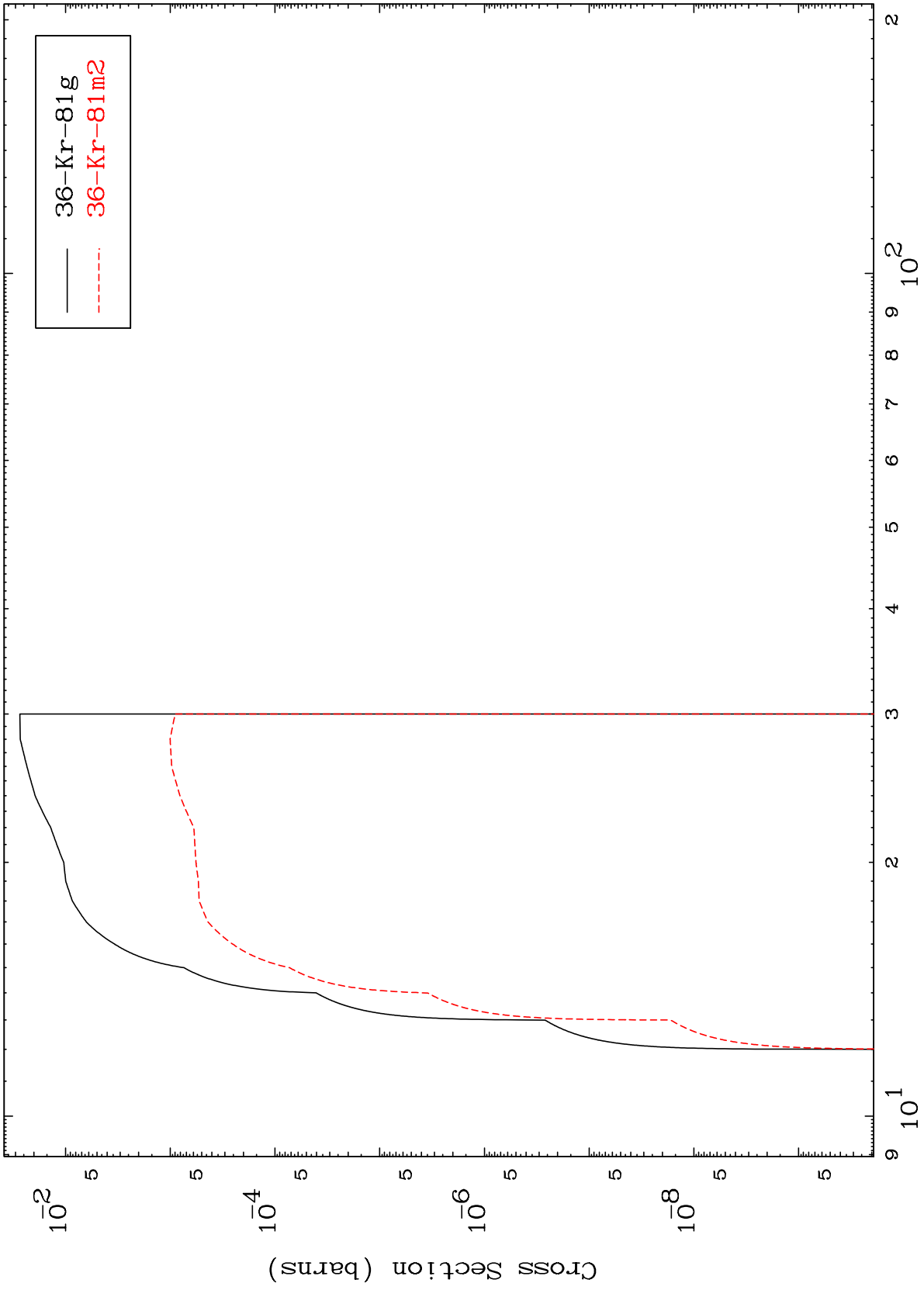
Incident Energy (MeV)

³⁶Kr-79

MAT 3628

36-Kr-79

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

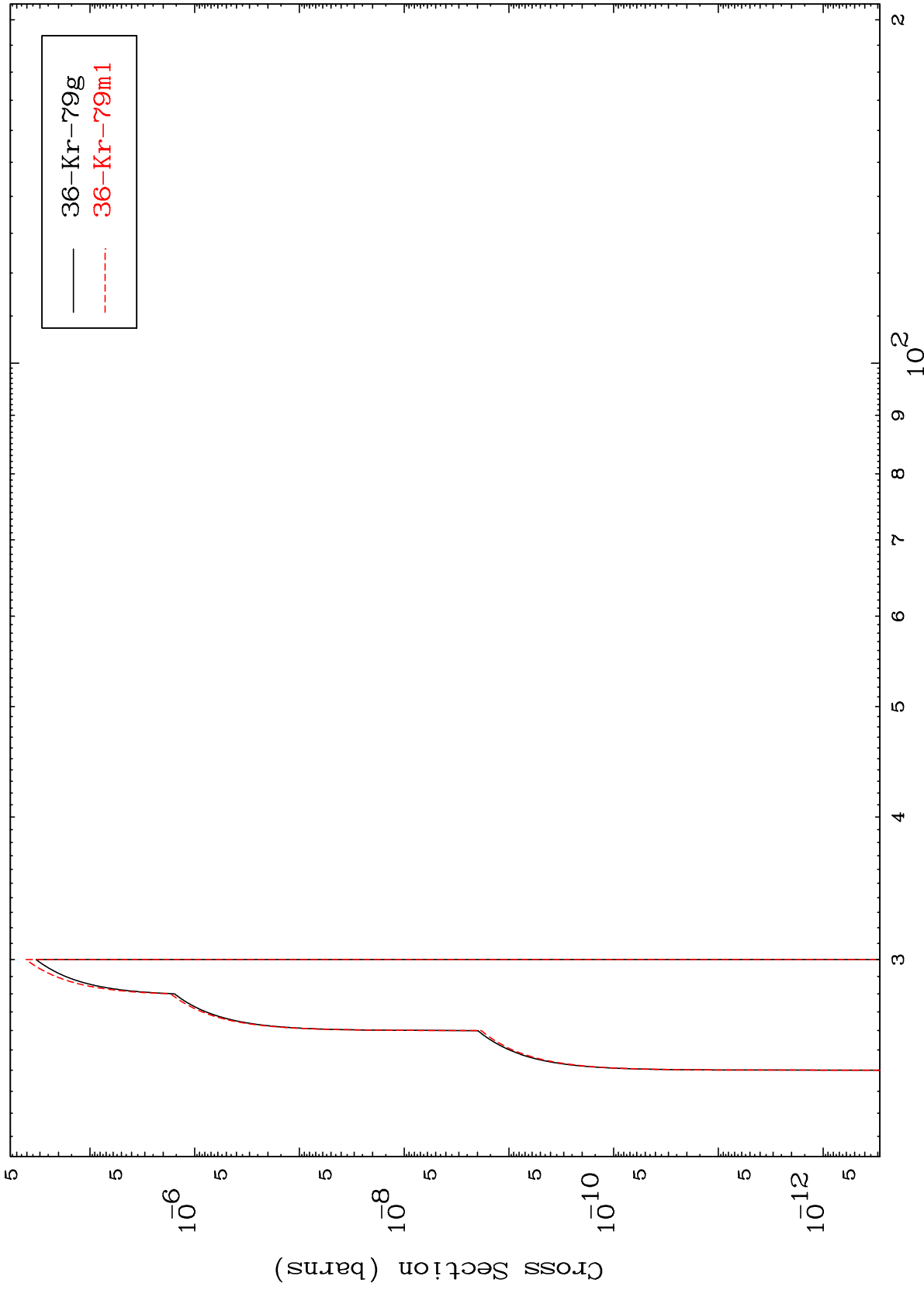


18

Incident Energy (MeV)

36-Kr-79

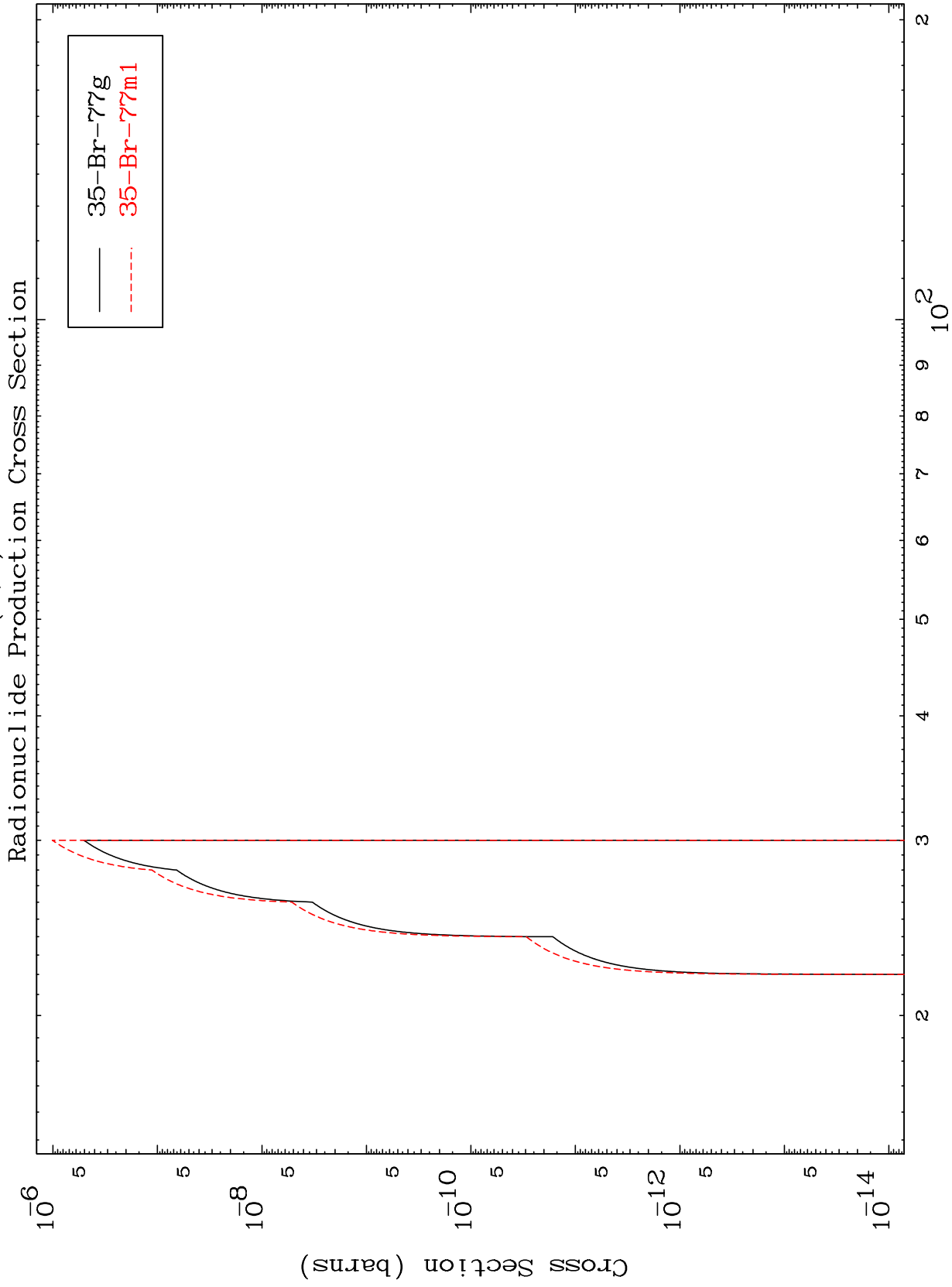
Radionuclide Production Cross Section



MAT 3628

(α, d) α

36-Kr-79



20

Incident Energy (MeV)

36-Kr-79