

Program EVALPLOT
(Version 2018-1)

by

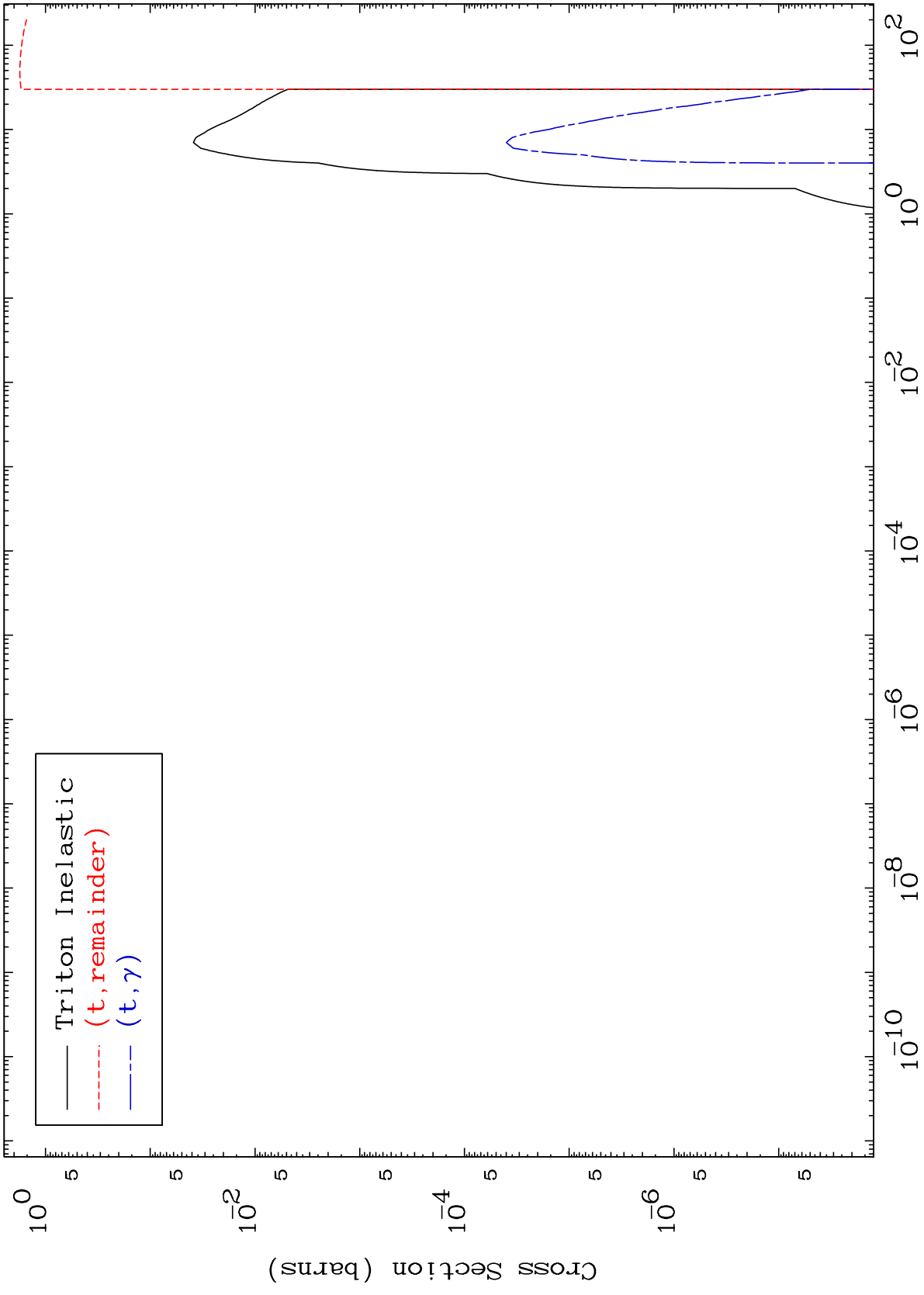
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(Present Contact Information)

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

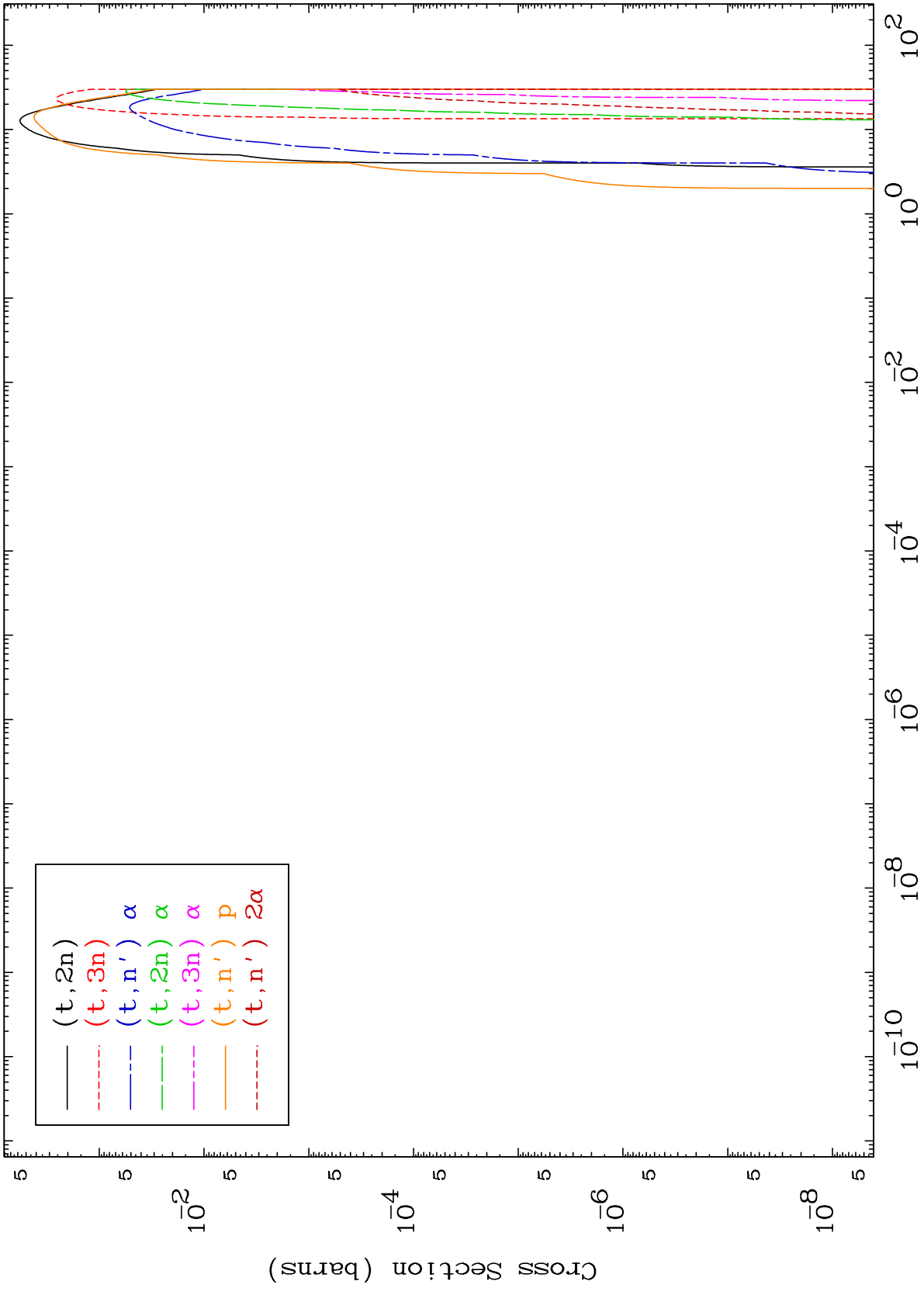
Press Mouse Button to Start



MAT 3628

Triton Neutron Production
0 Kelvin Cross Sections

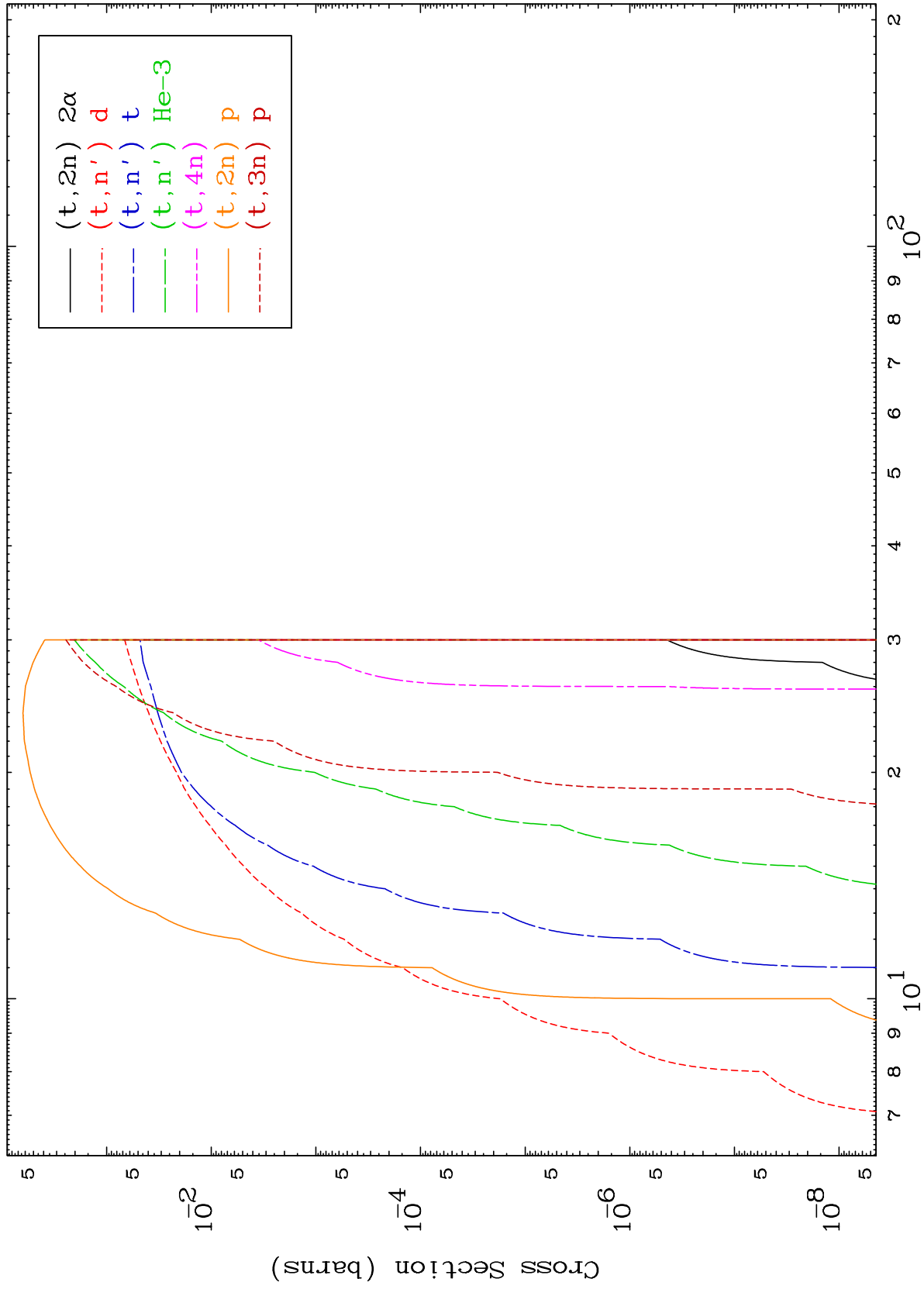
36-Kr-79



36-Kr-79

Incident Energy (MeV)

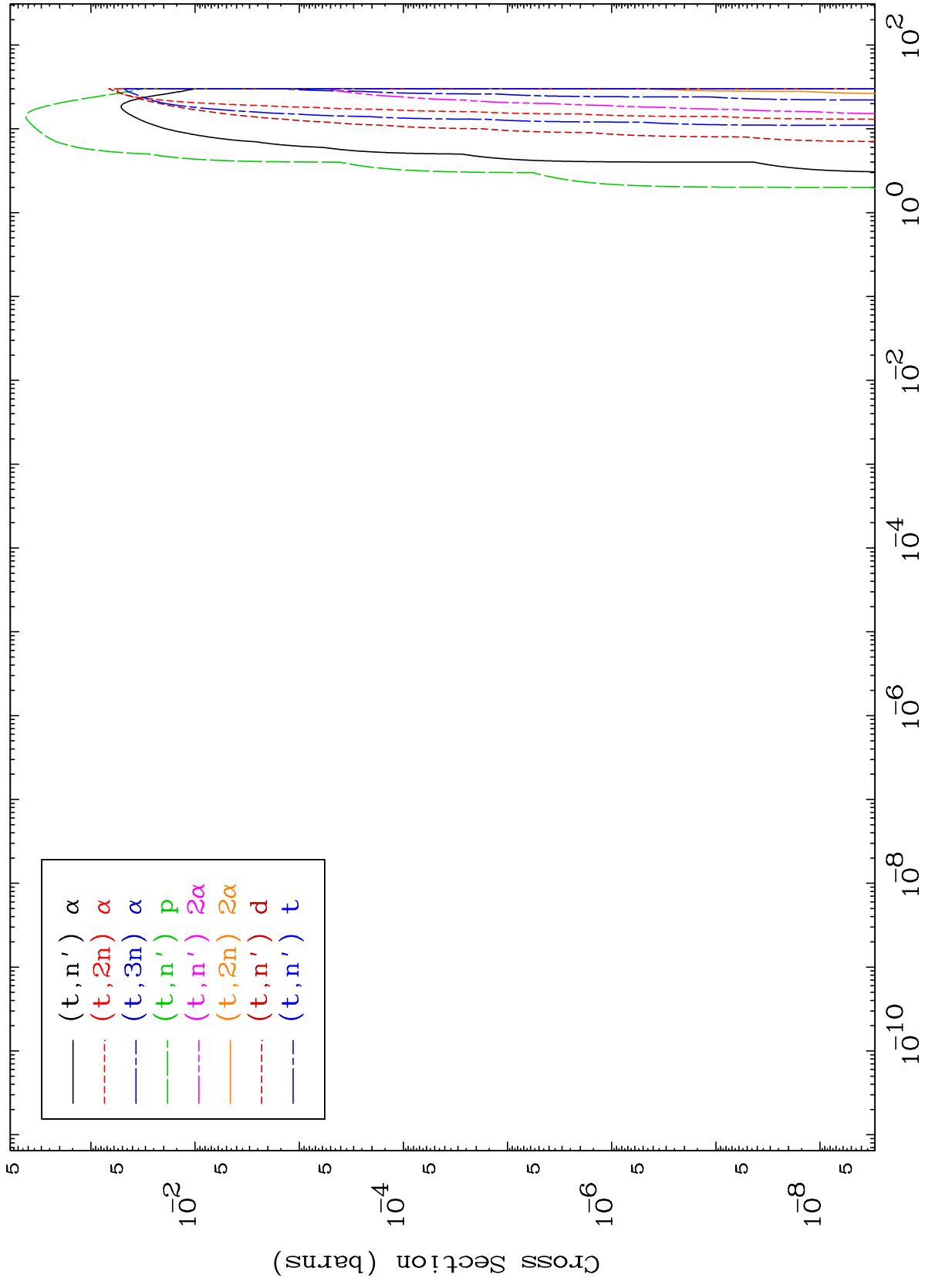
2



MAT 3628

Triton Charged Particle
0 Kelvin Cross Sections

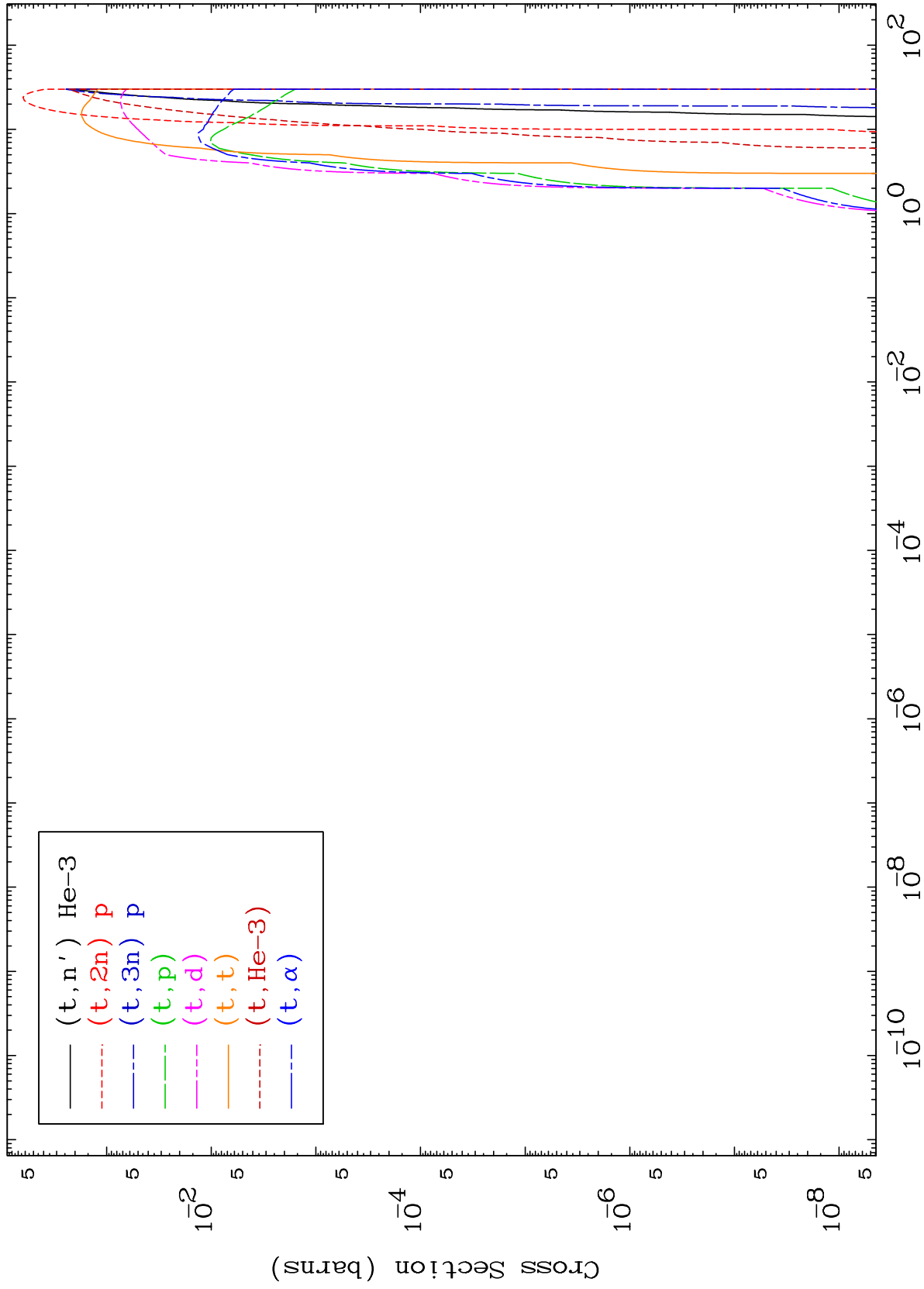
36-Kr-79



MAT 3628

Triton Charged Particle
0 Kelvin Cross Sections

36-Kr-79



5

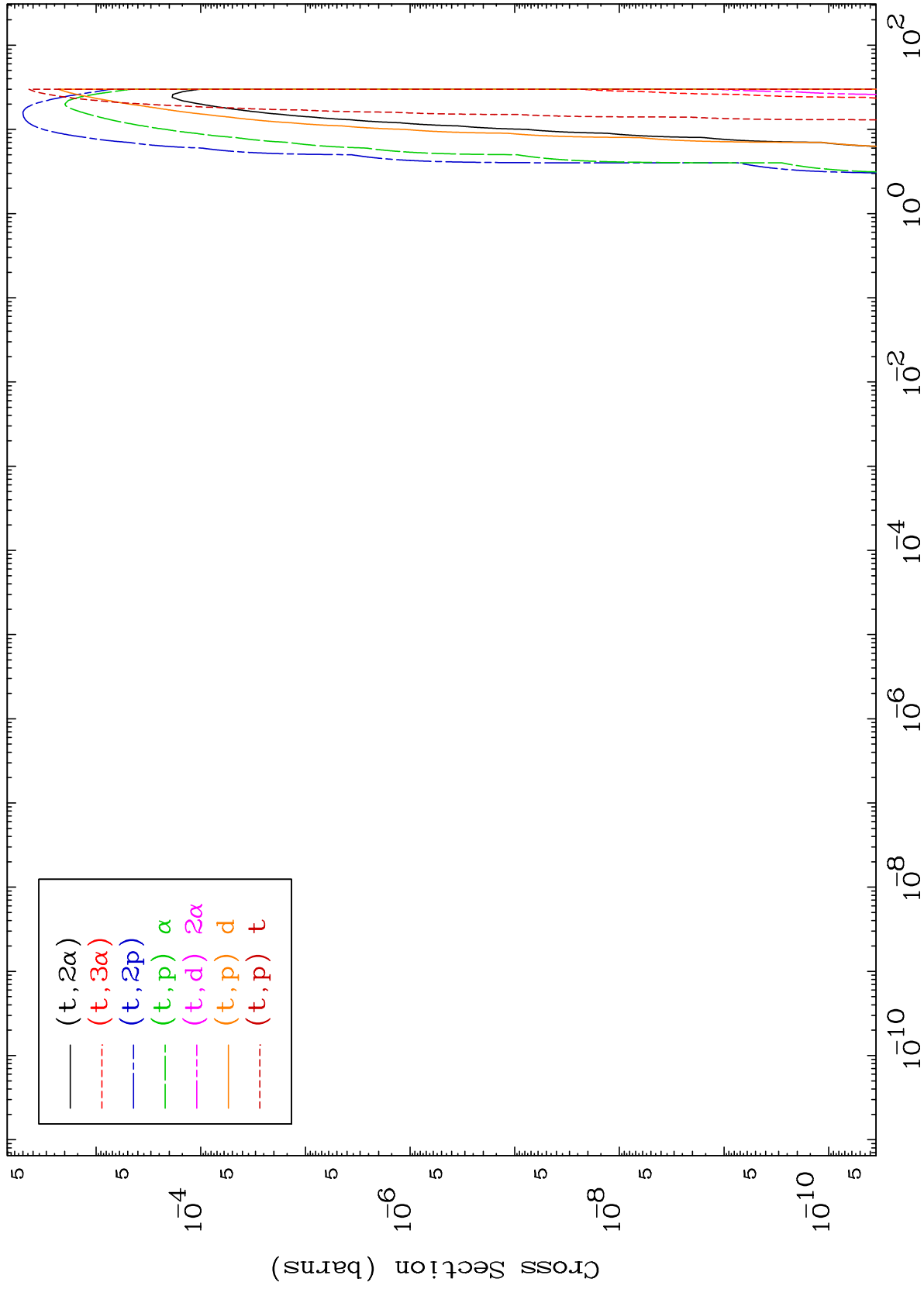
Incident Energy (MeV)

36-Kr-79

MAT 3628

Triton Charged Particle
0 Kelvin Cross Sections

36-Kr-79



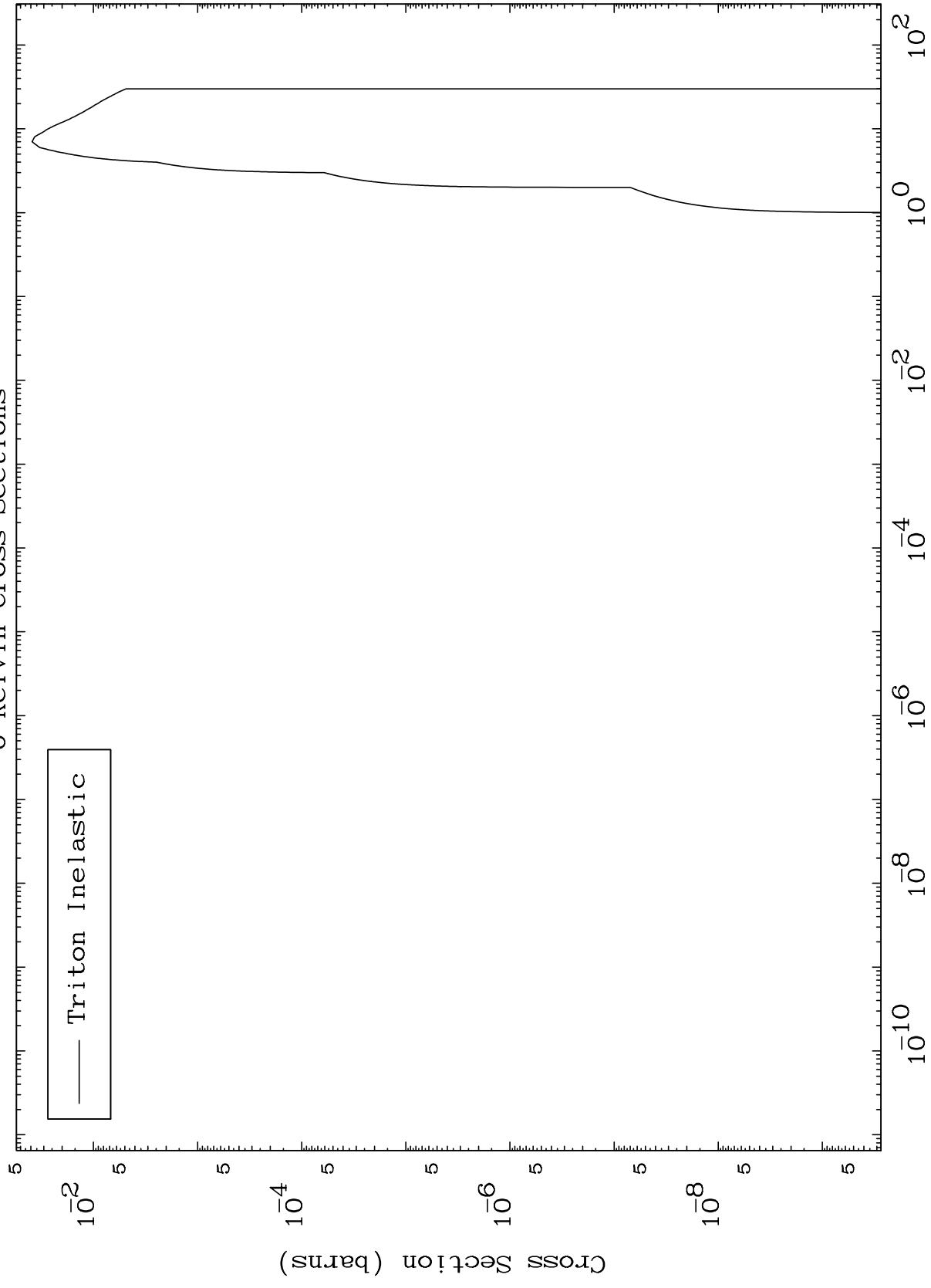
6

36-Kr-79

MAT 3628

(t,n') Level
0 Kelvin Cross Sections

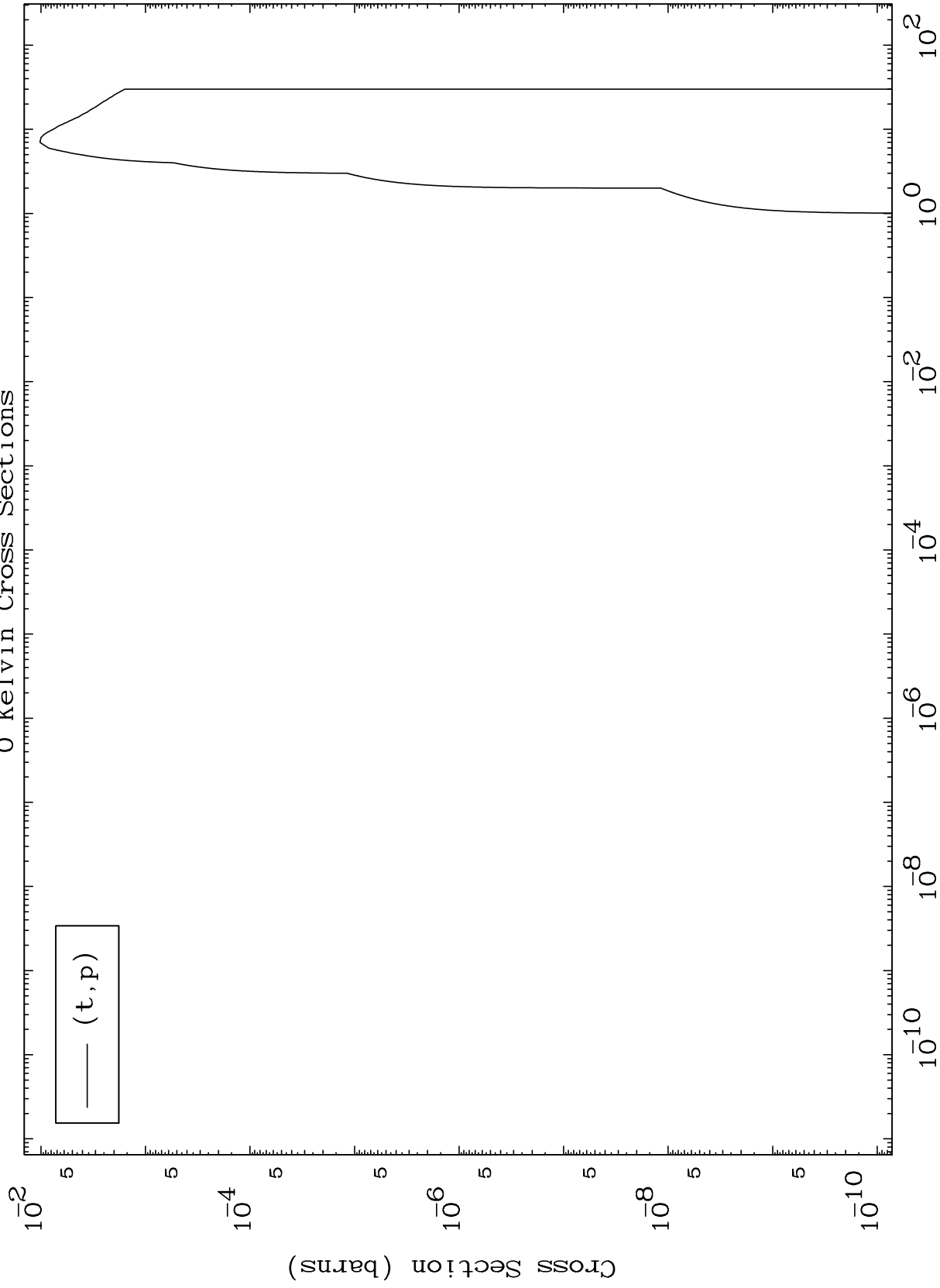
36-Kr-79

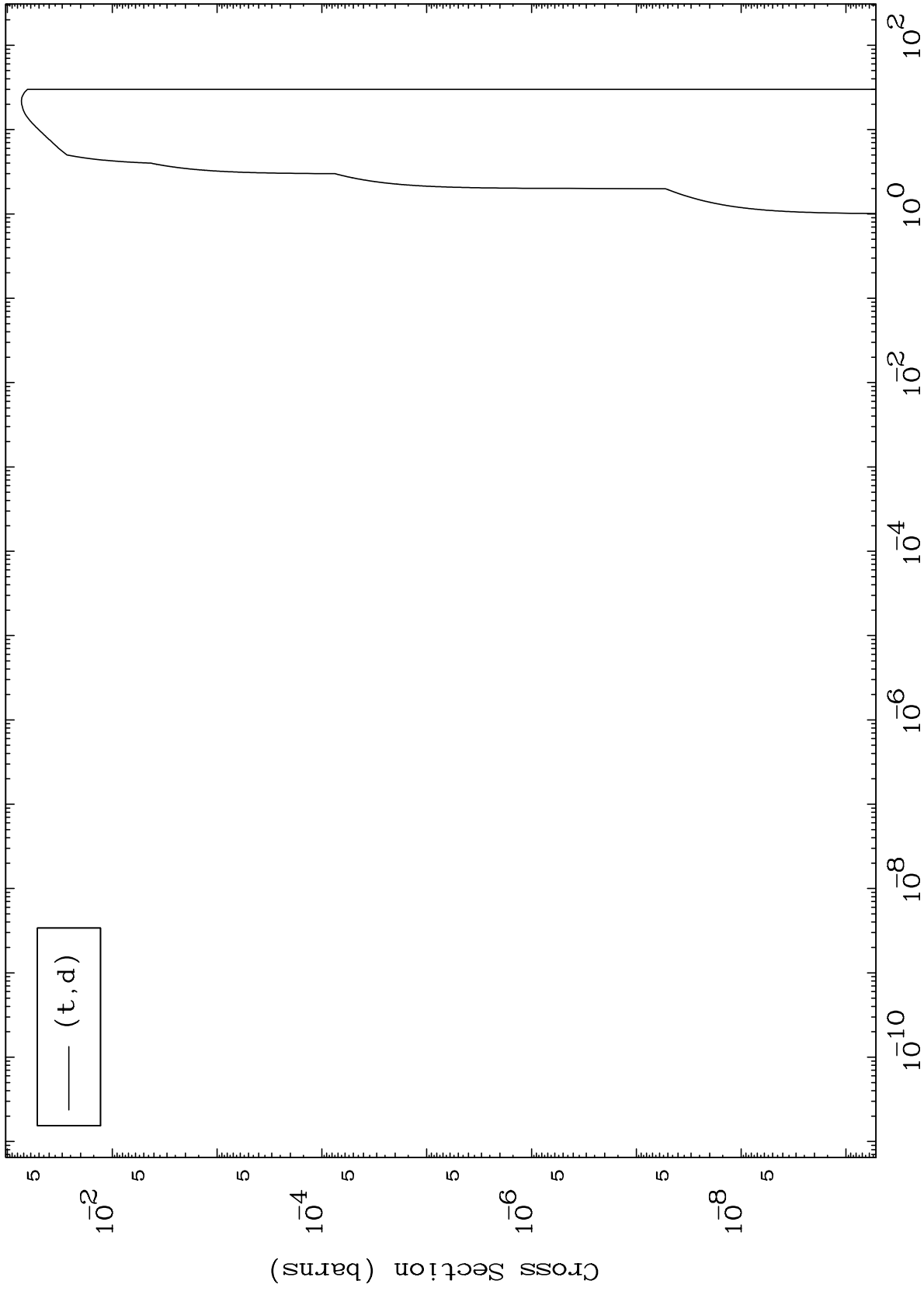


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(t,p) Levels
0 Kelvin Cross Sections

36-Kr-79

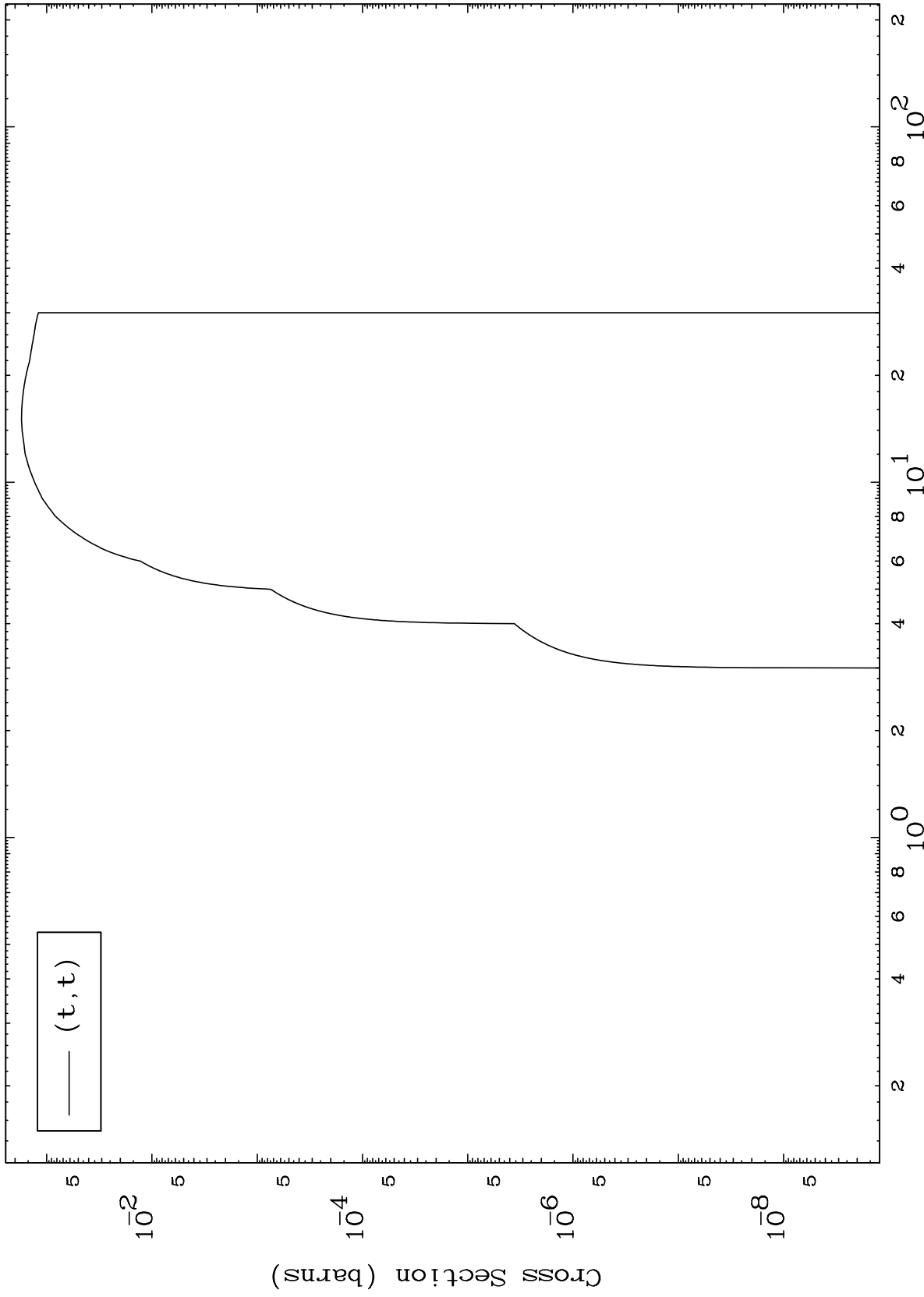




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(t,t) Levels
0 Kelvin Cross Sections

36-Kr-79



10

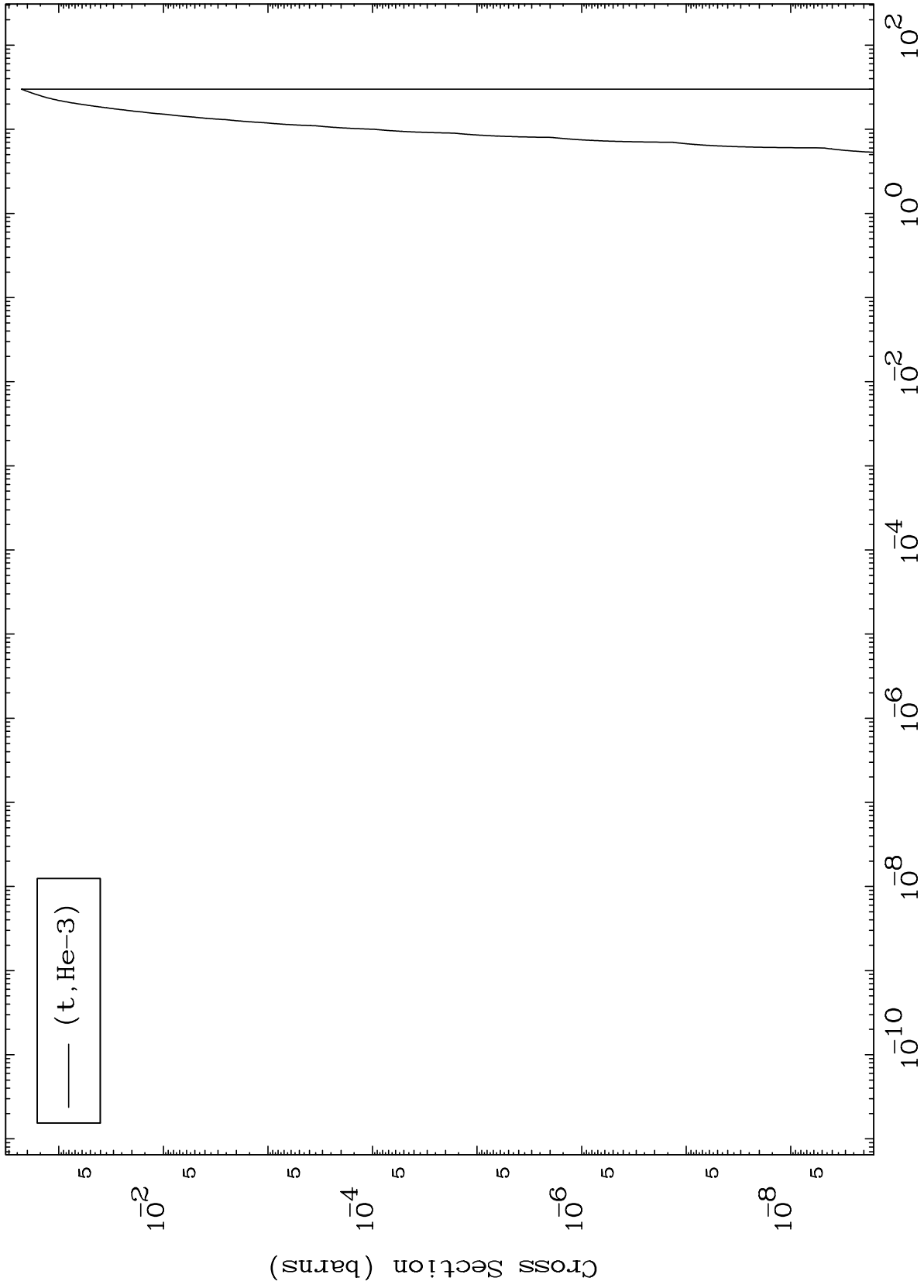
Incident Energy (MeV)

36-Kr-79

MAT 3628

(t,He3) Levels
0 Kelvin Cross Sections

36-Kr-79



11

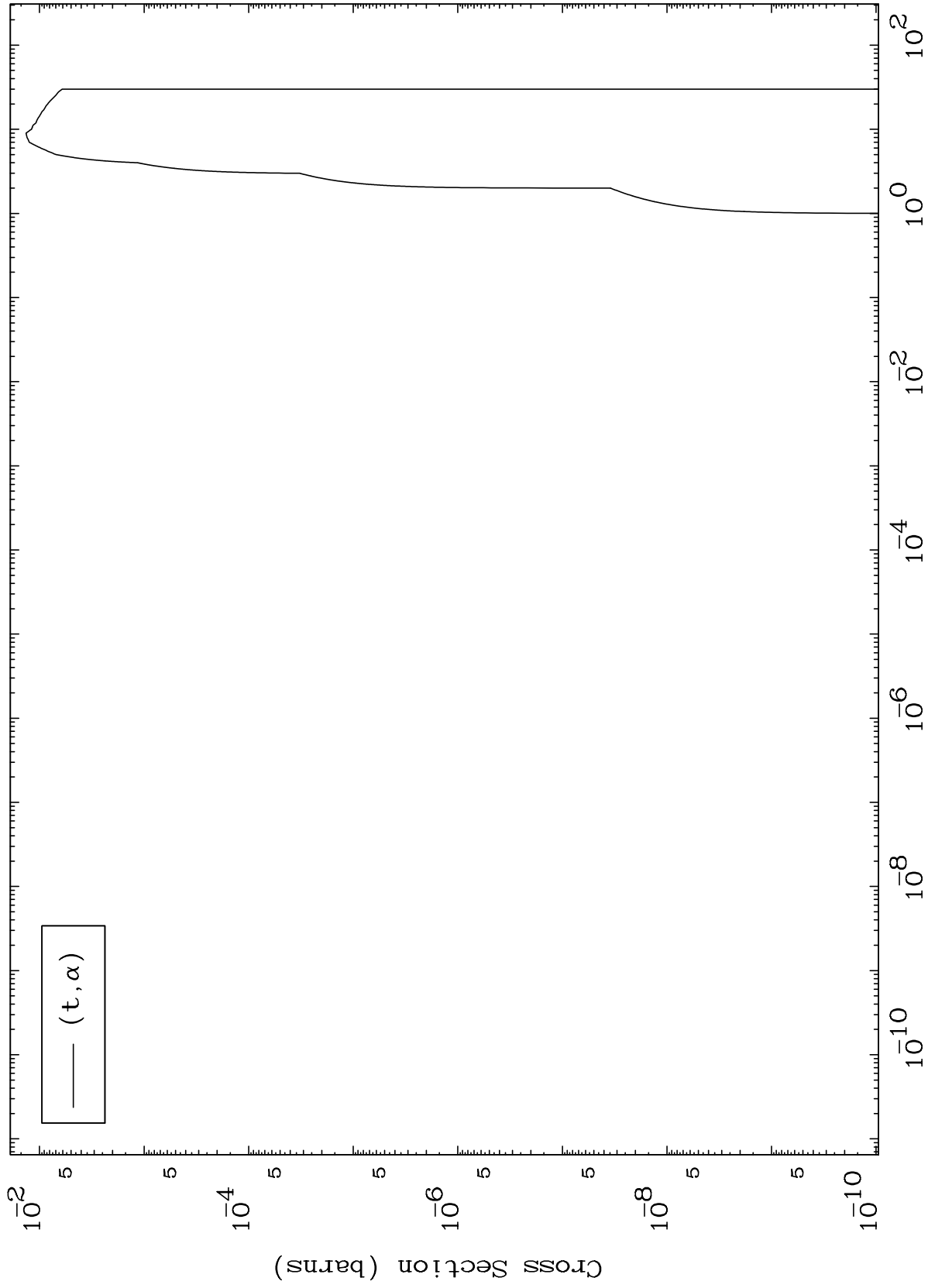
Incident Energy (MeV)

36-Kr-79

MAT 3628

(t, α) Levels
0 Kelvin Cross Sections

36-Kr-79



12

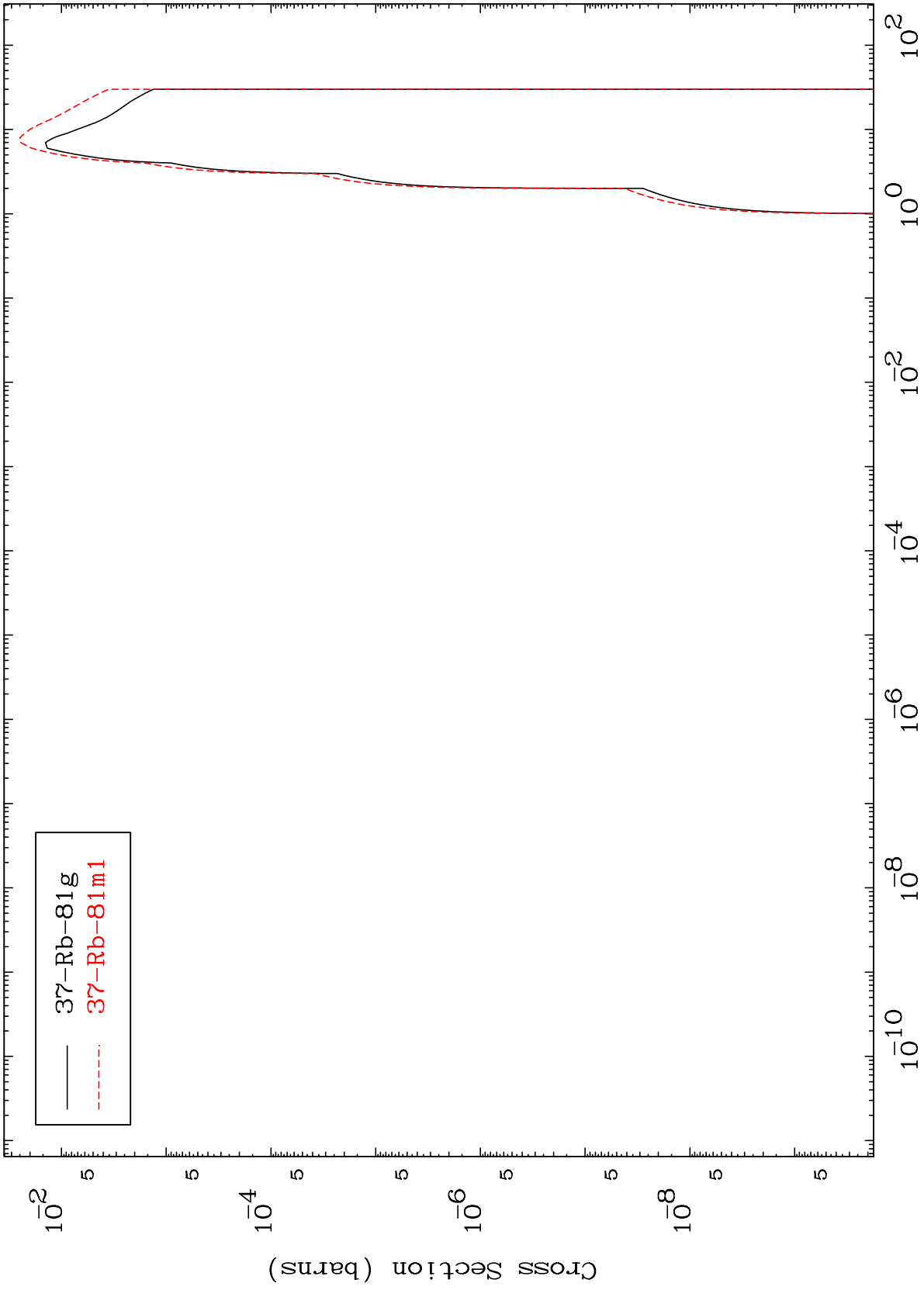
Incident Energy (MeV)

36-Kr-79

MAT 3628

Triton Inelastic
Radionuclide Production Cross Section

36-Kr-79

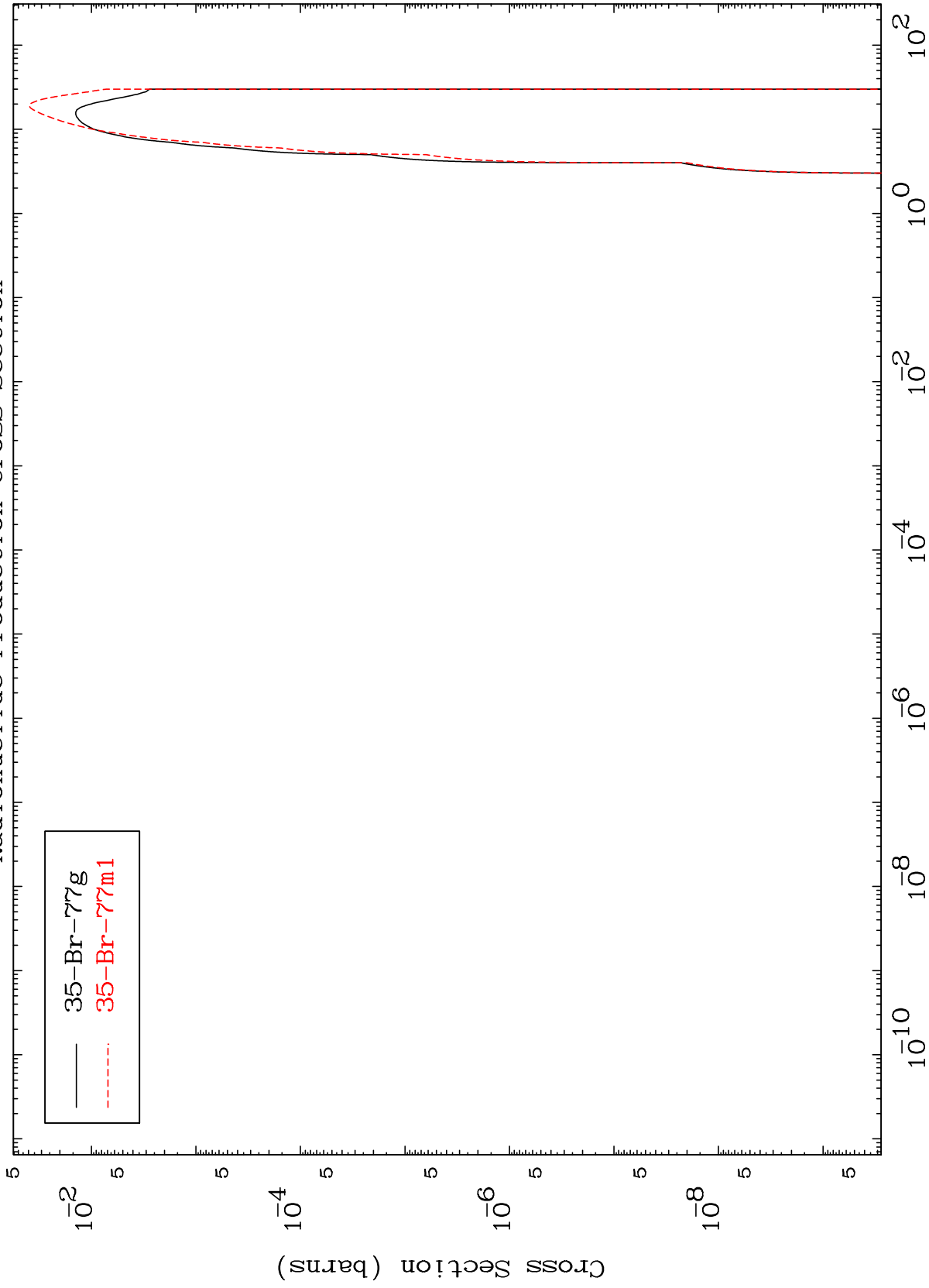


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(t,n') α

³⁶Kr-79

Radionuclide Production Cross Section



14

Incident Energy (MeV)

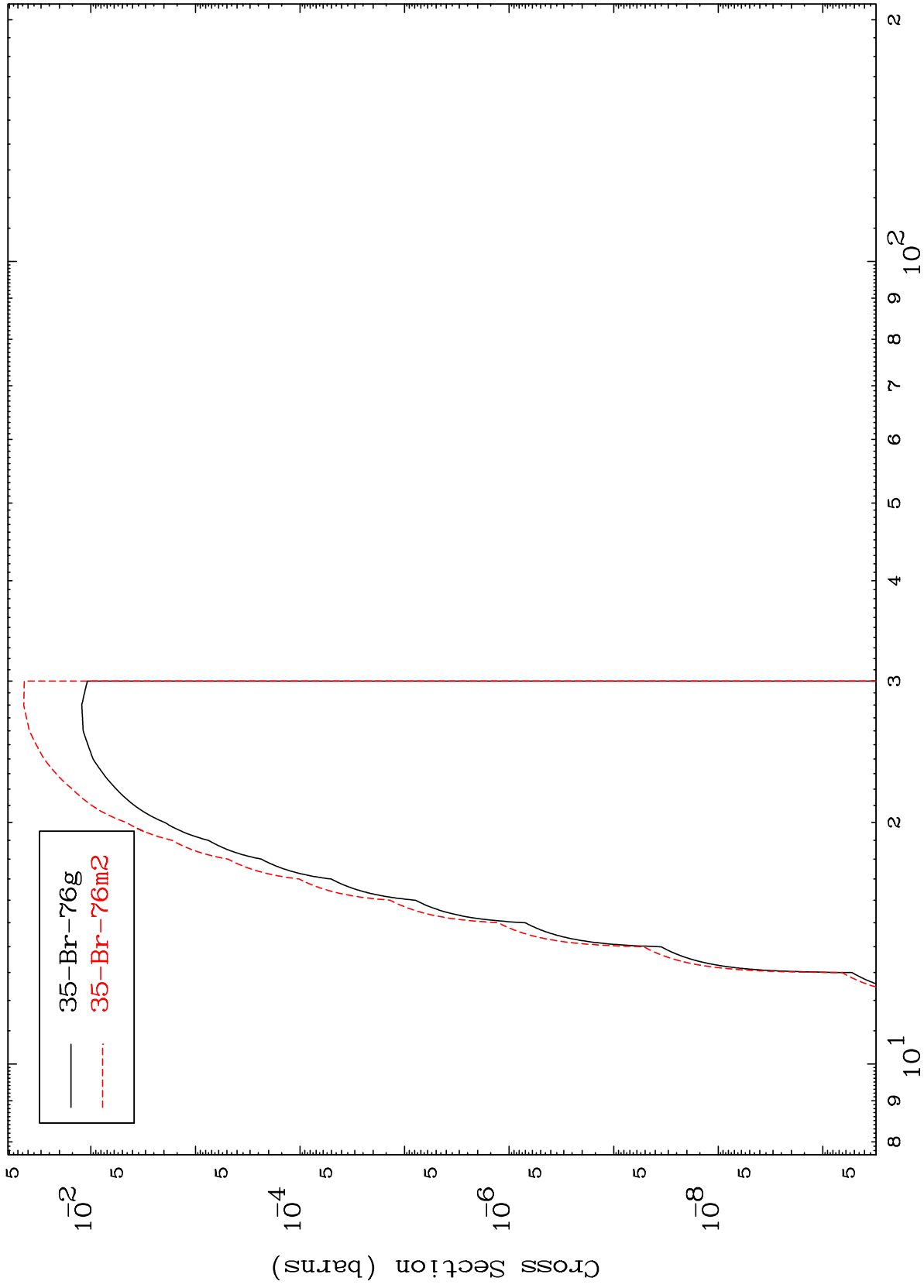
³⁶Kr-79

MAT 3628

$(t, 2n) \alpha$

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

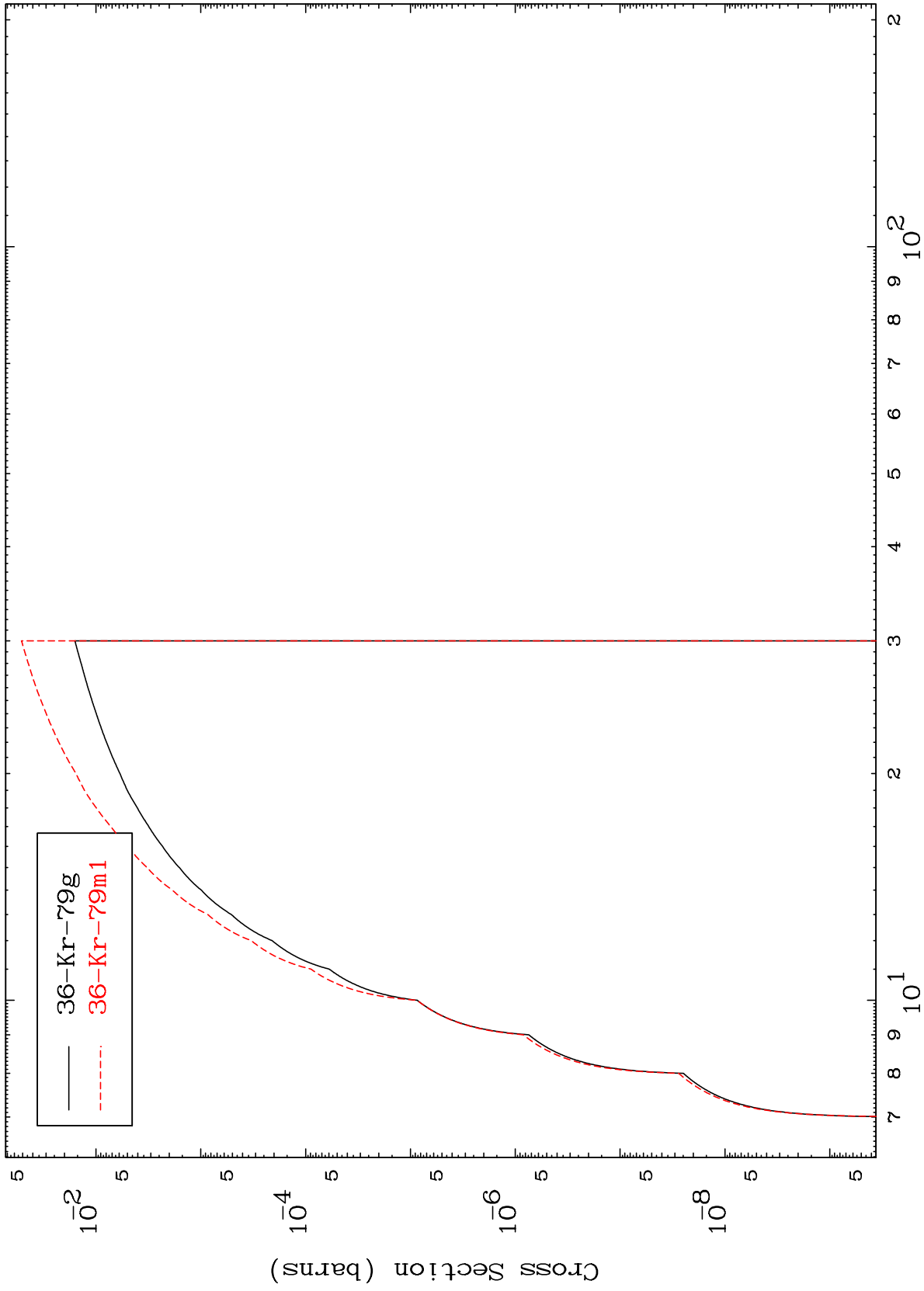
$^{36}\text{Kr}-79$

MAT 3628

(t,n') d

36-Kr-79

Radionuclide Production Cross Section



16

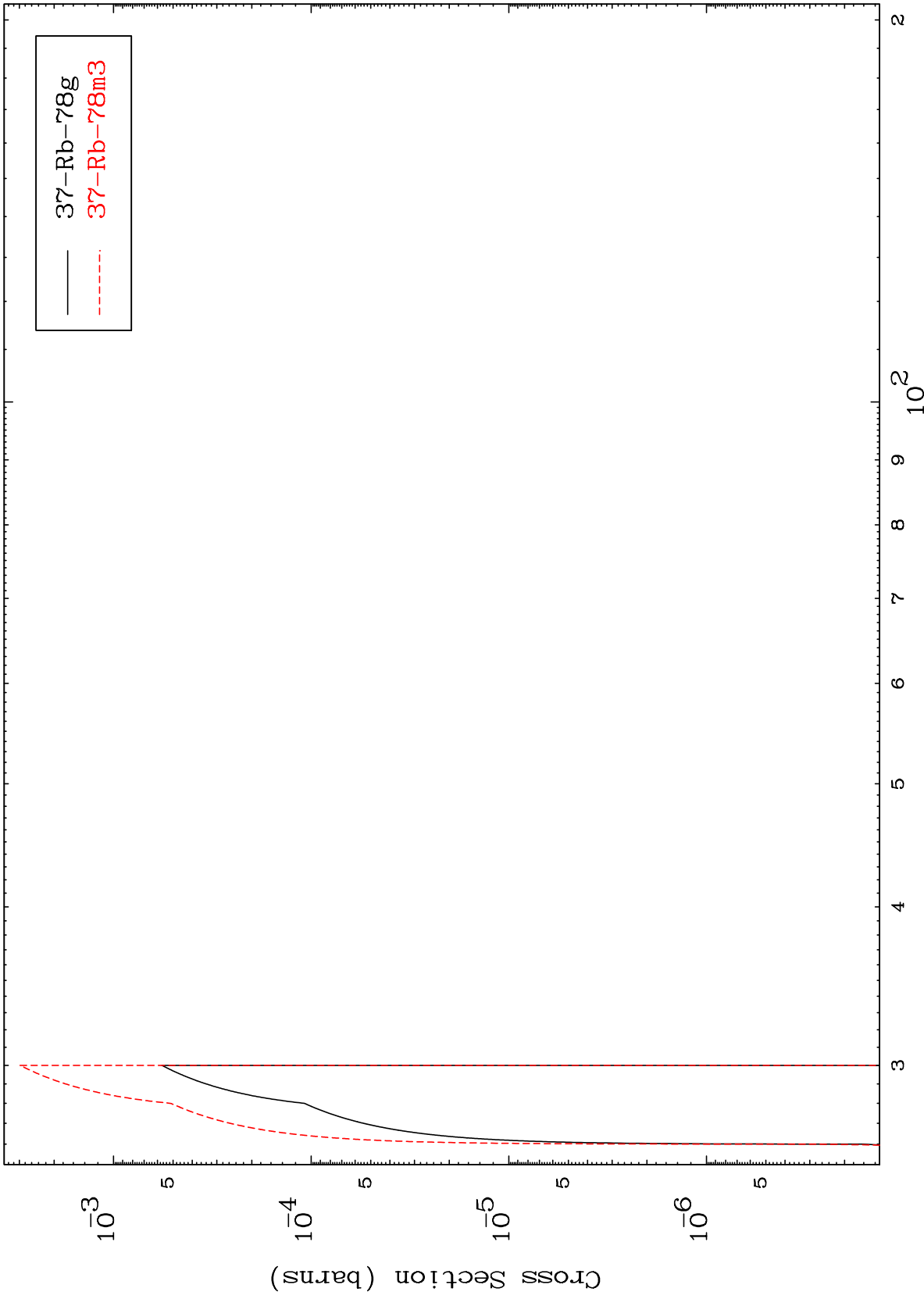
Incident Energy (MeV)

36-Kr-79

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36-Kr-79

(t,4n)
Radionuclide Production Cross Section



37-Rb-78g
37-Rb-78m3

17

Incident Energy (MeV)

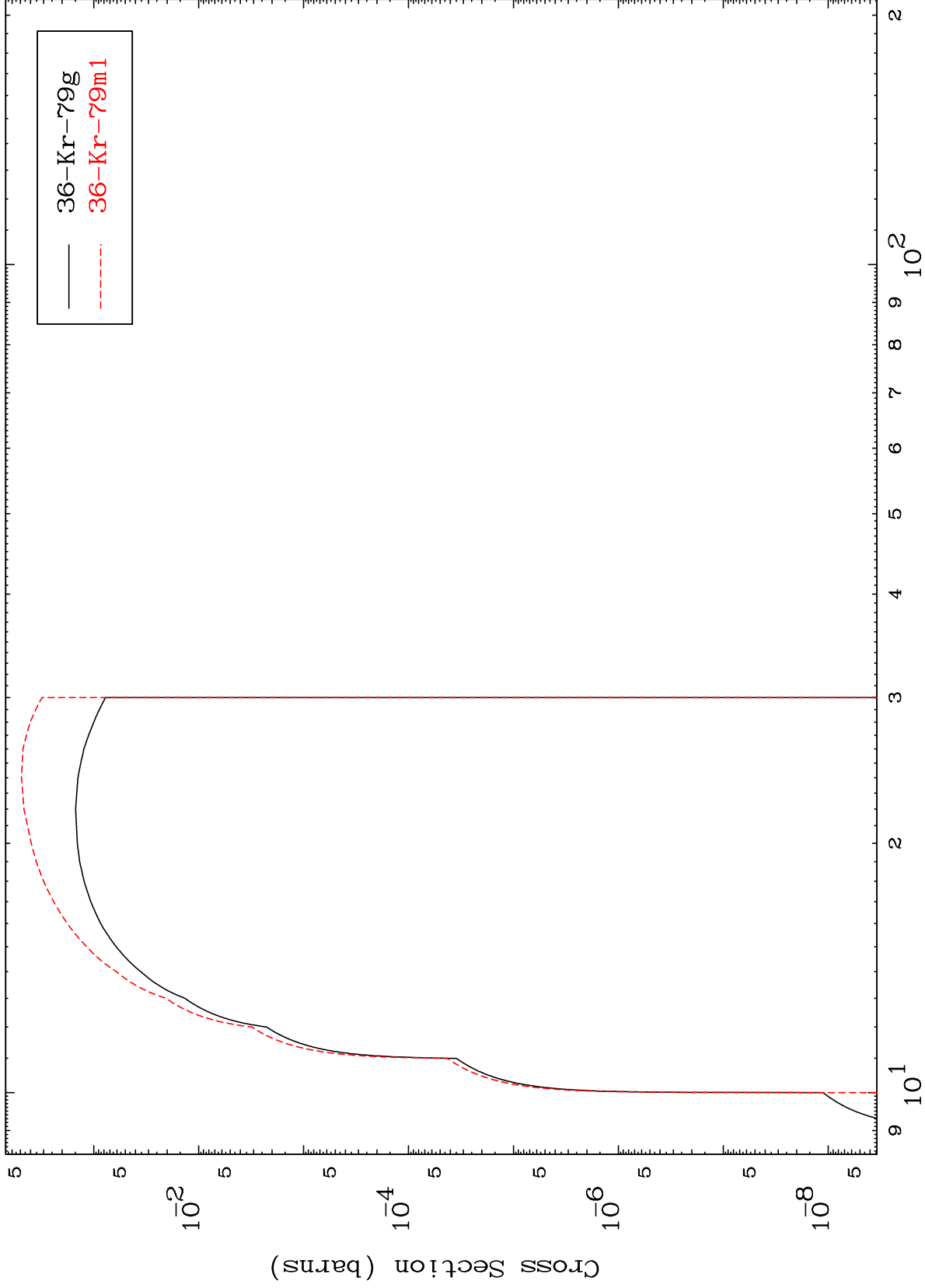
36-Kr-79

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(t,2n) p

³⁶Kr-79

Radionuclide Production Cross Section



18

Incident Energy (MeV)

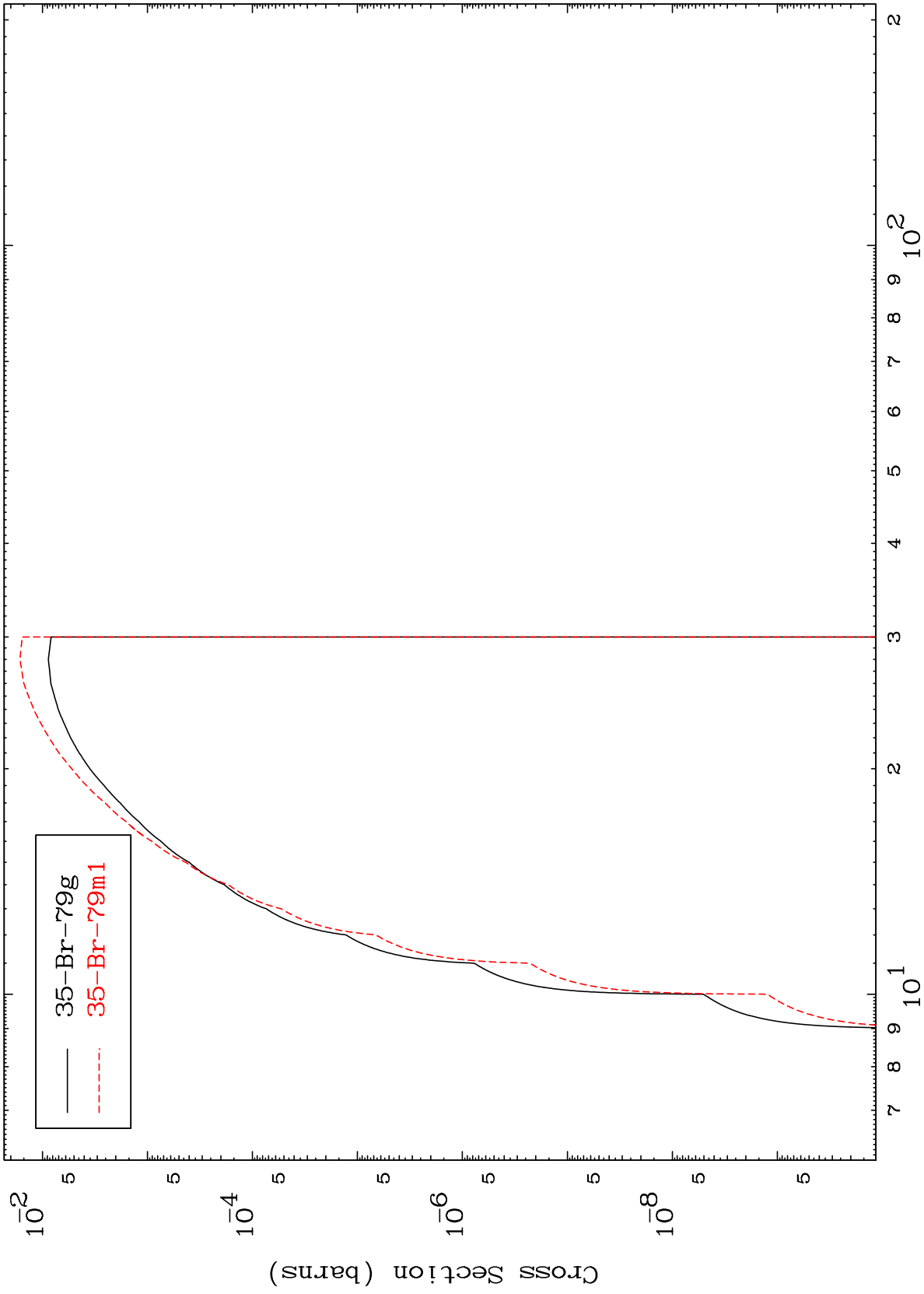
³⁶Kr-79

MAT 3628

(t,2n) p

³⁶Kr-79

Radionuclide Production Cross Section



19

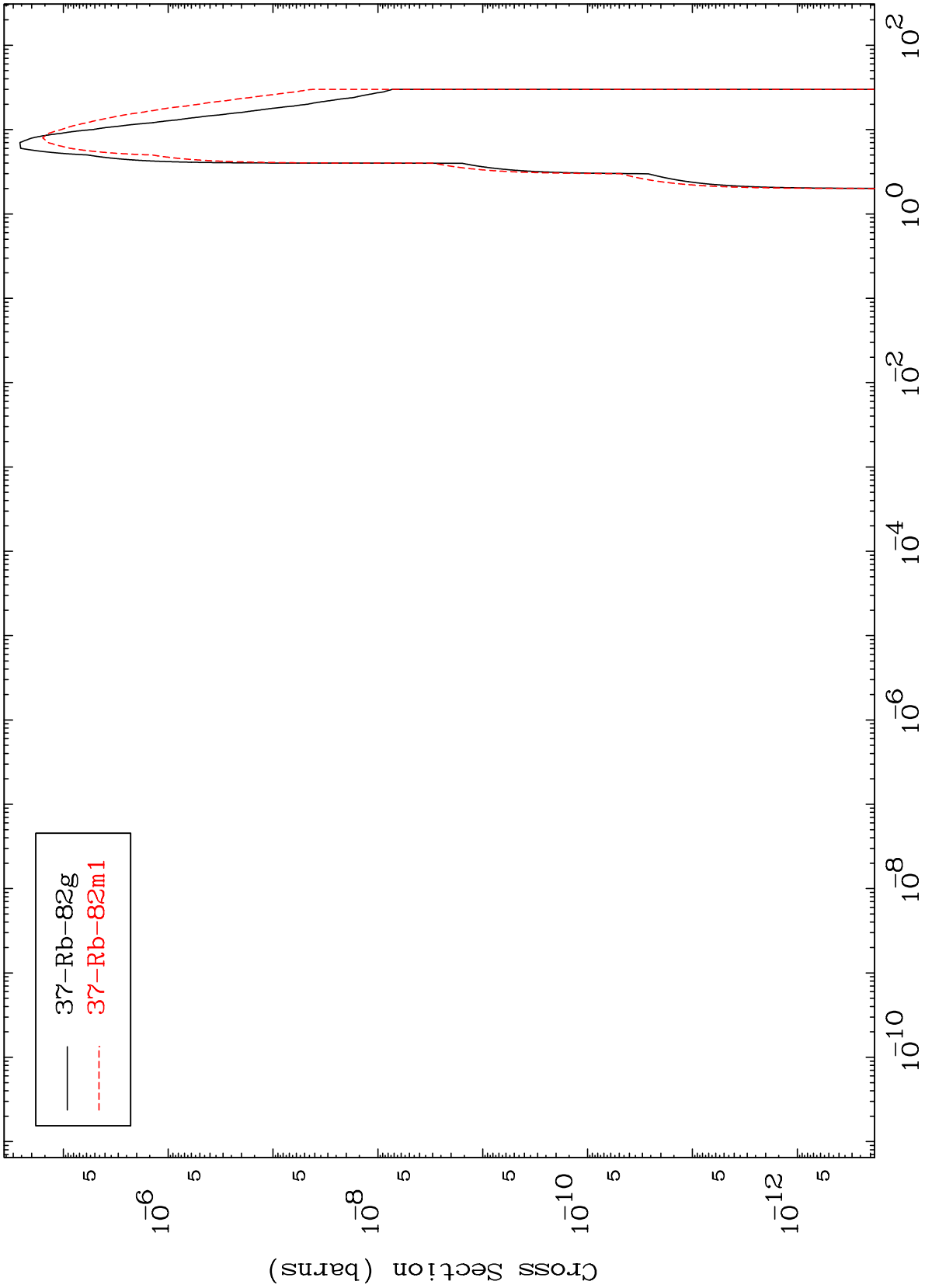
Incident Energy (MeV)

³⁶Kr-79

MAT 3628

(t, γ)
Radionuclide Production Cross Section

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



20

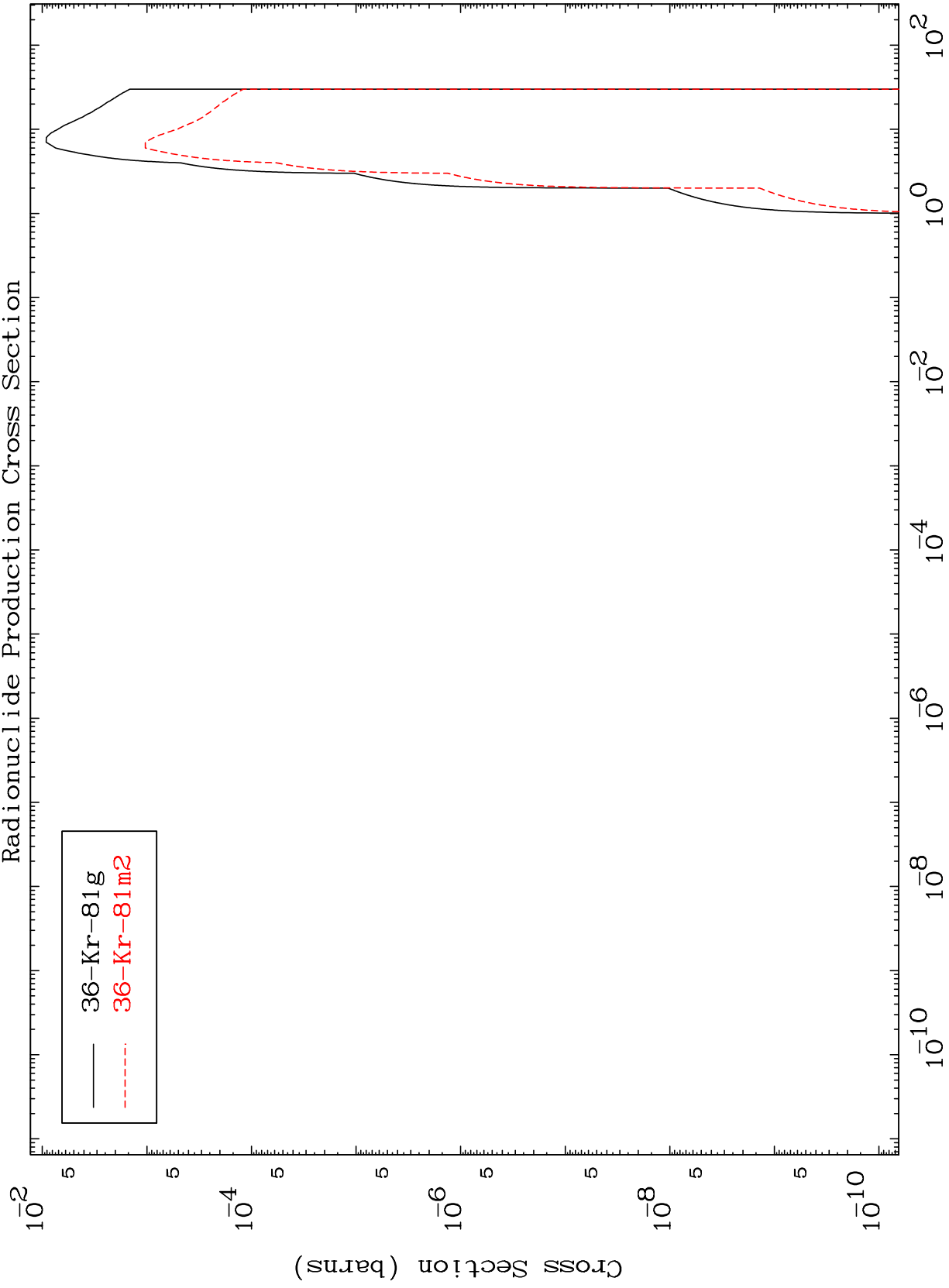
Incident Energy (MeV)

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

MAT 3628

(t,p)
Radionuclide Production Cross Section

³⁶Kr-79

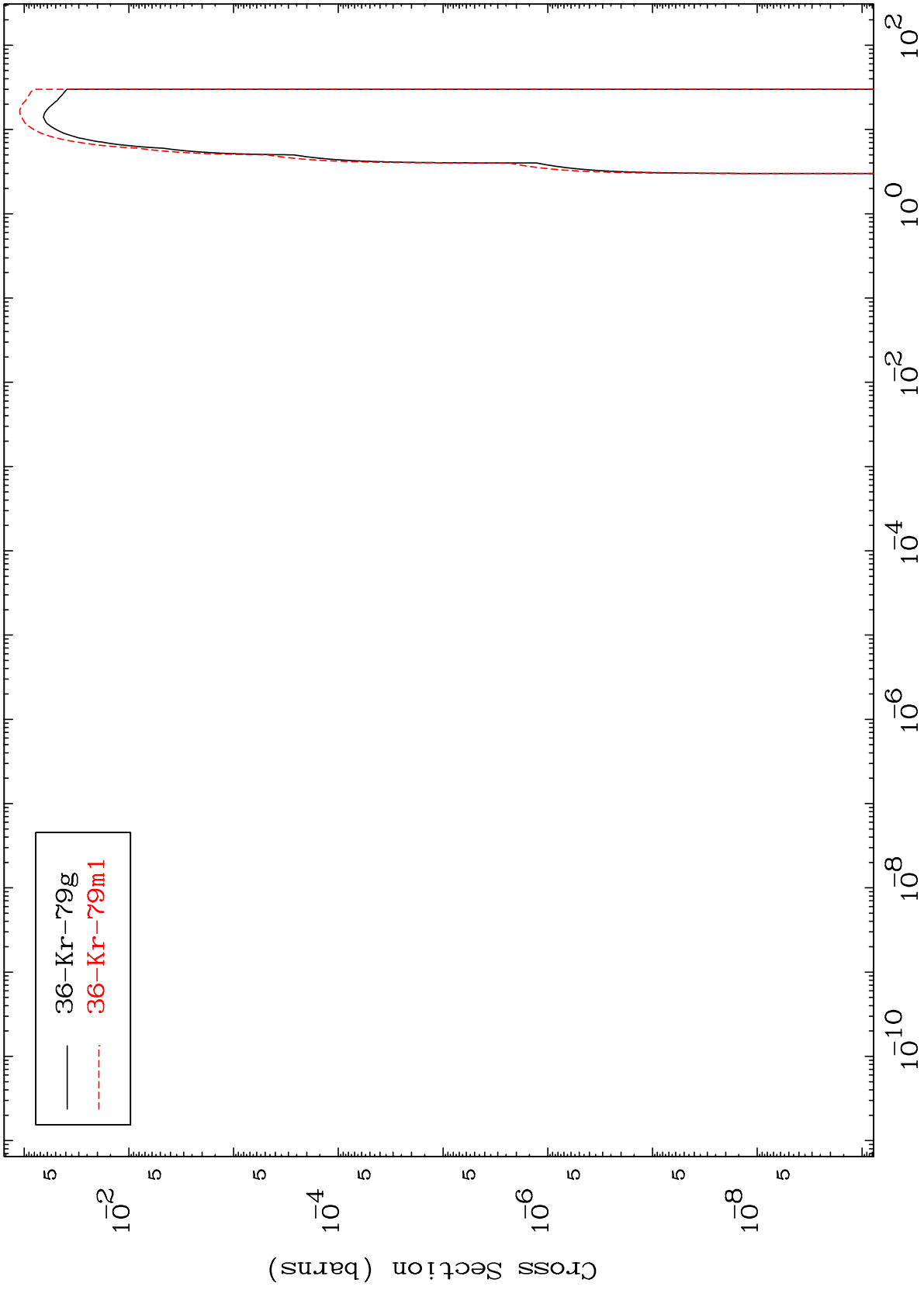


— 36-Kr-81g
- - - 36-Kr-81m2

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(t,t)
Radionuclide Production Cross Section

³⁶Kr-79



22

Incident Energy (MeV)

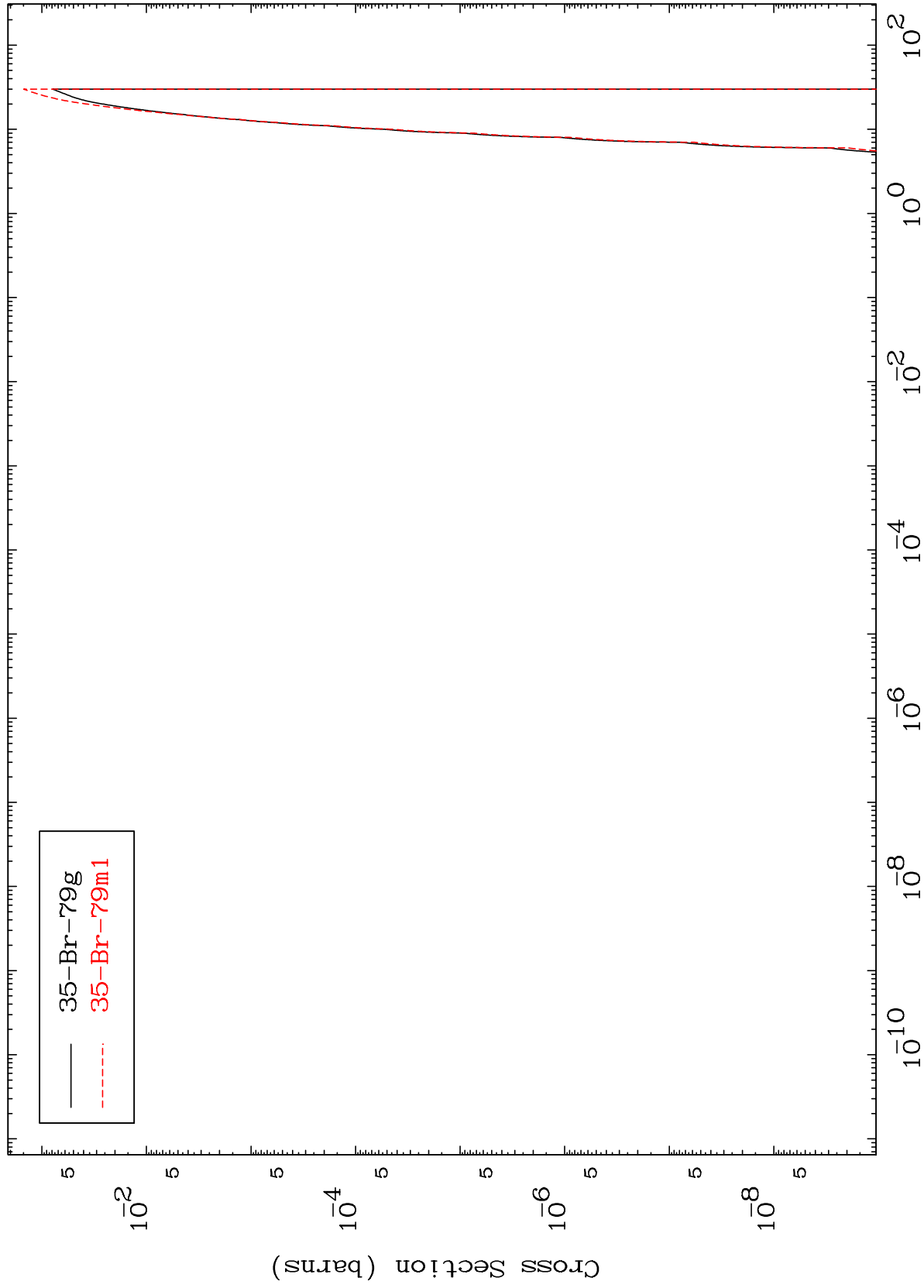
³⁶Kr-79

MAT 3628

(t,He-3)

36-Kr-79

Radionuclide Production Cross Section



23

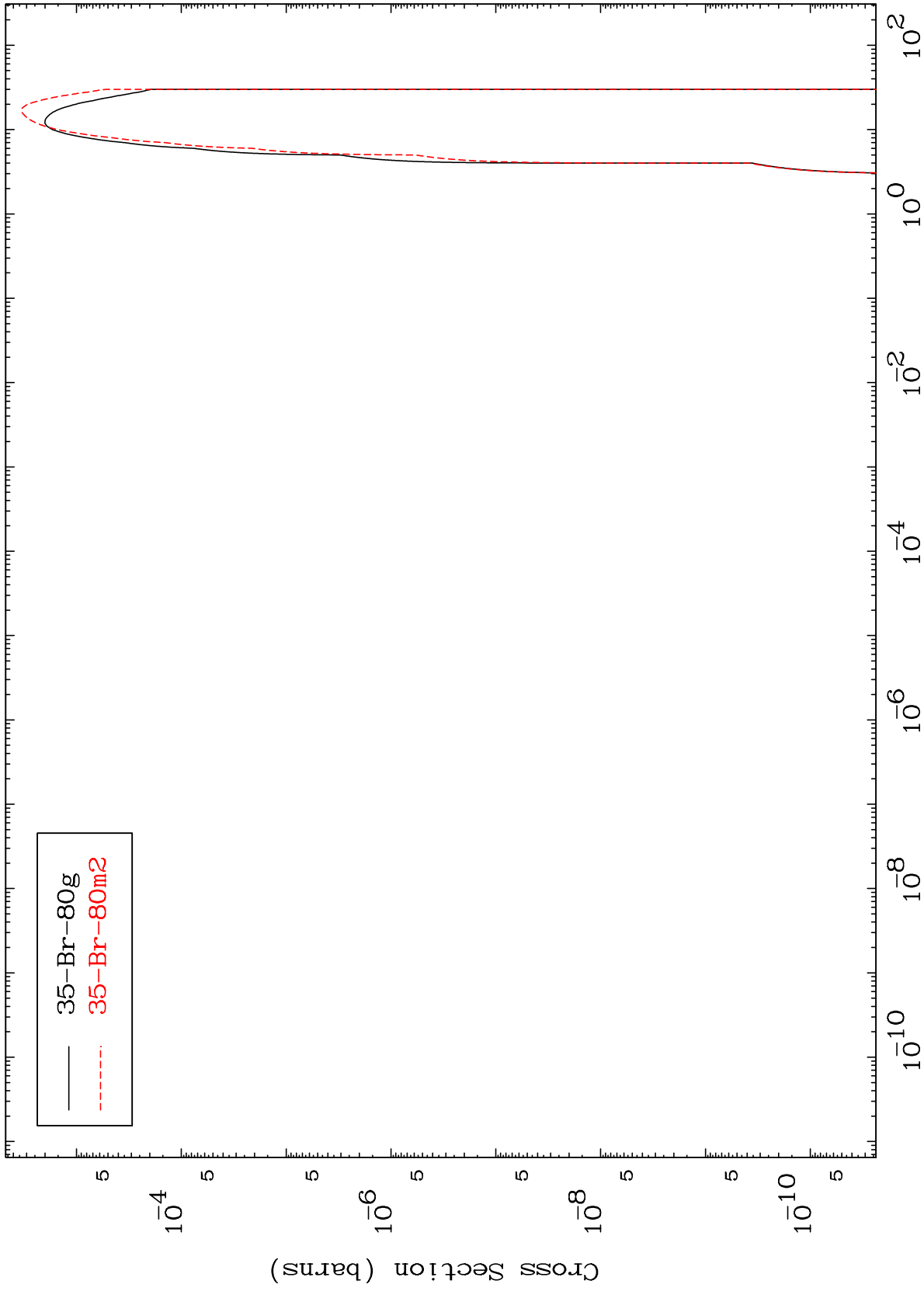
Incident Energy (MeV)

36-Kr-79

MAT 3628

(t,2p)
Radionuclide Production Cross Section

³⁶Kr-79

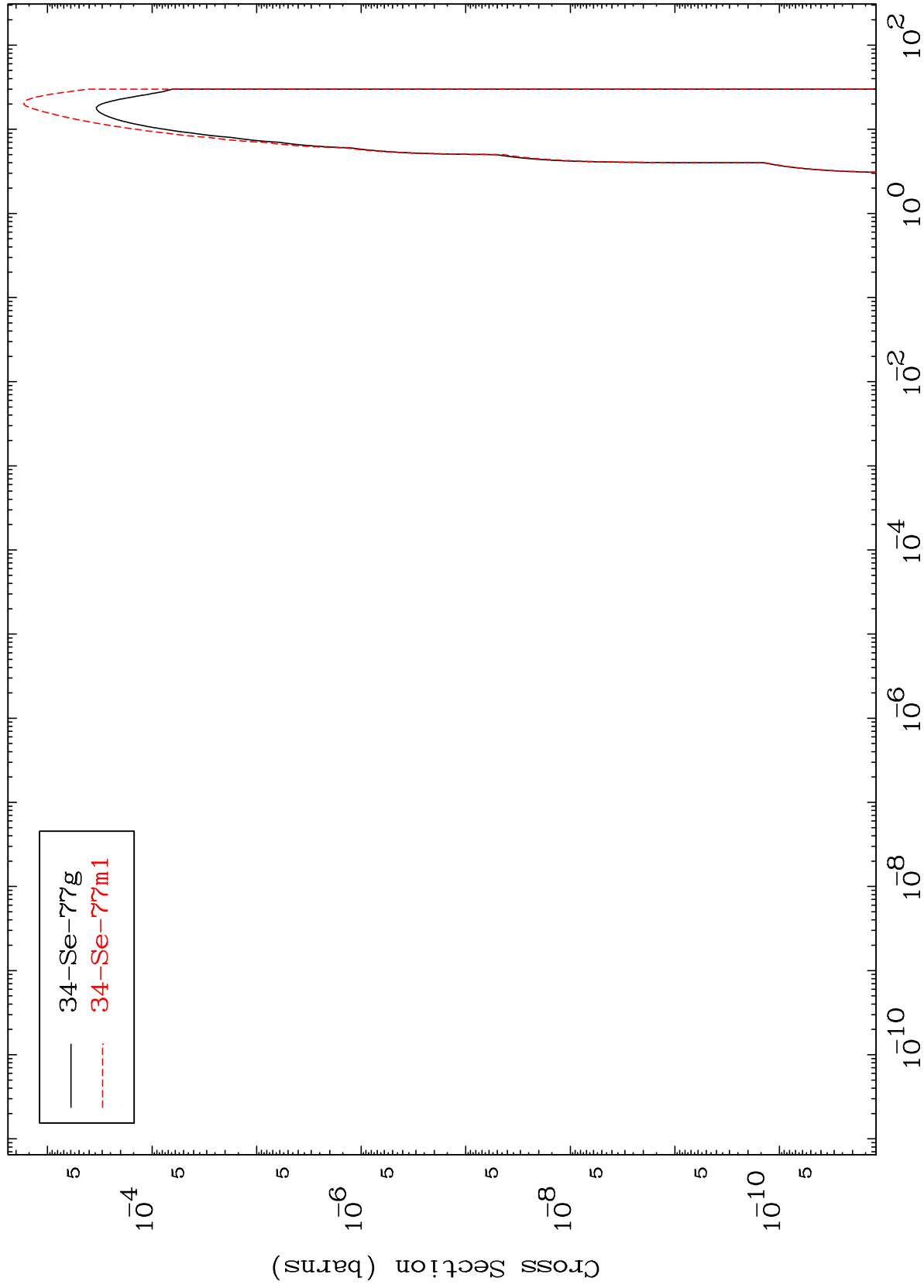


MAT 3628

(t,p) α

³⁶Kr-79

Radionuclide Production Cross Section



25

Incident Energy (MeV)

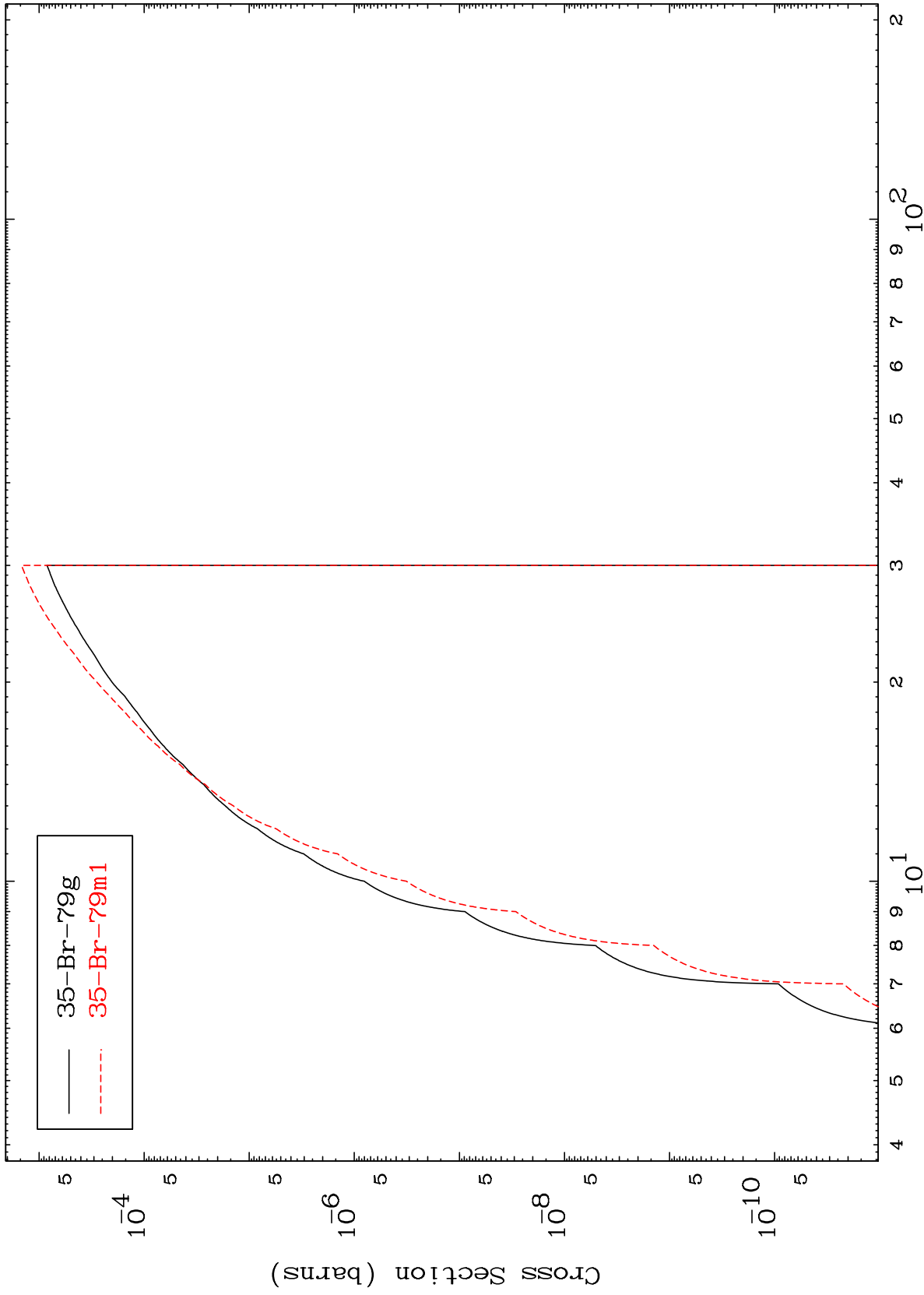
³⁶Kr-79

MAT 3628

(t,p) d

³⁶Kr-79

Radionuclide Production Cross Section



26

Incident Energy (MeV)

³⁶Kr-79