

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

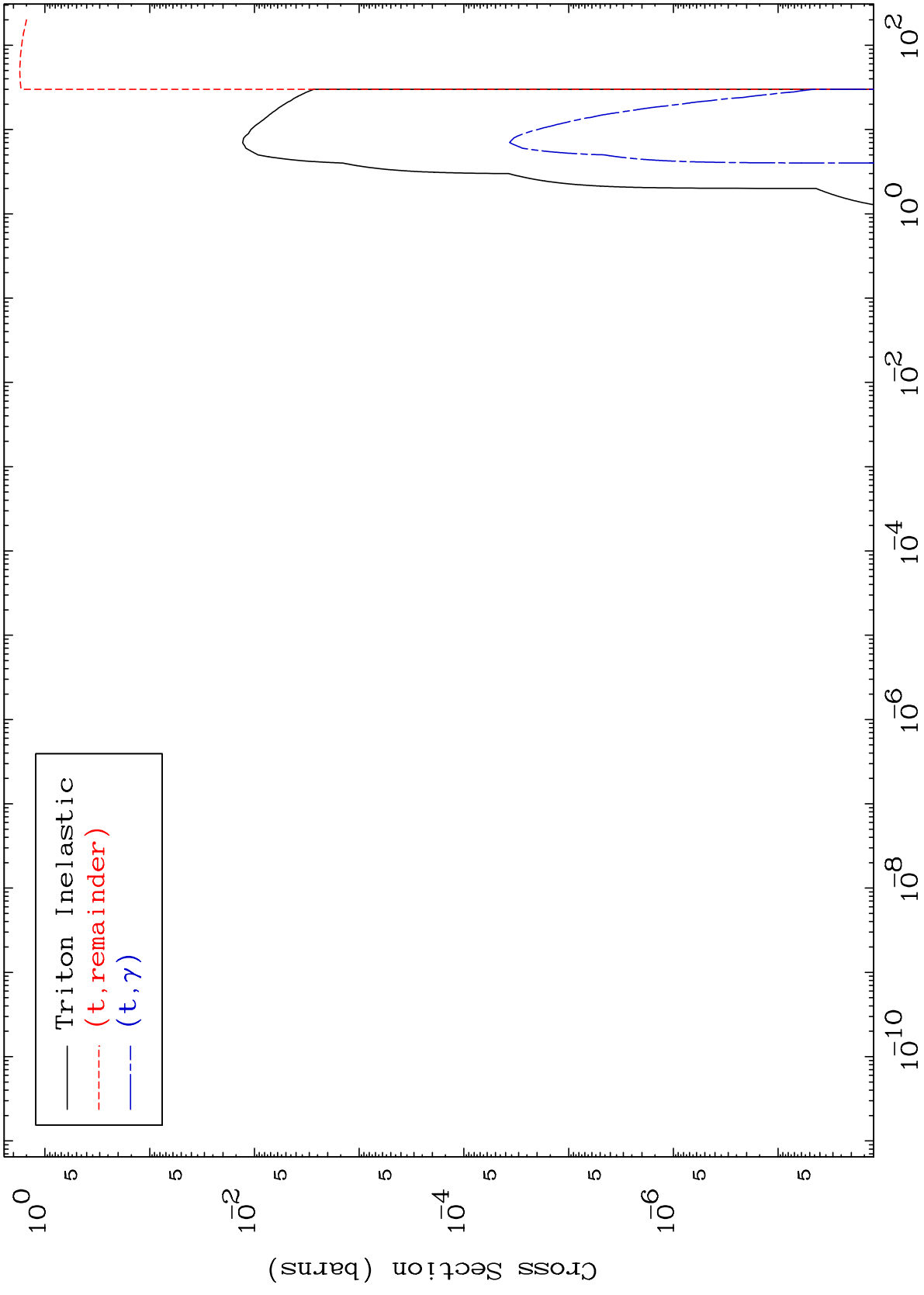
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Tele: 925-443-1911

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

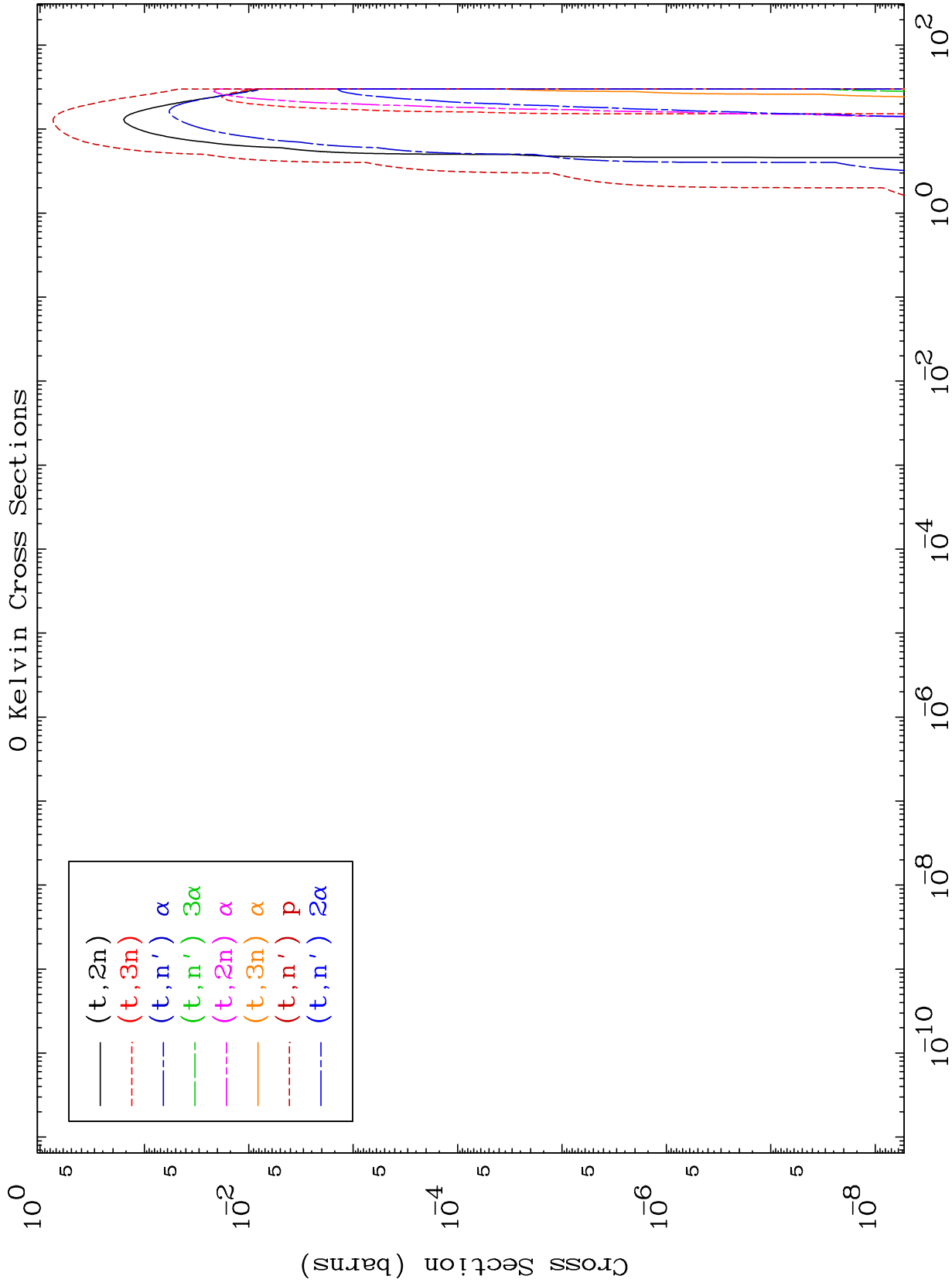
Press Mouse Button to Start



MAT 3622

Triton Neutron Production
0 Kelvin Cross Sections

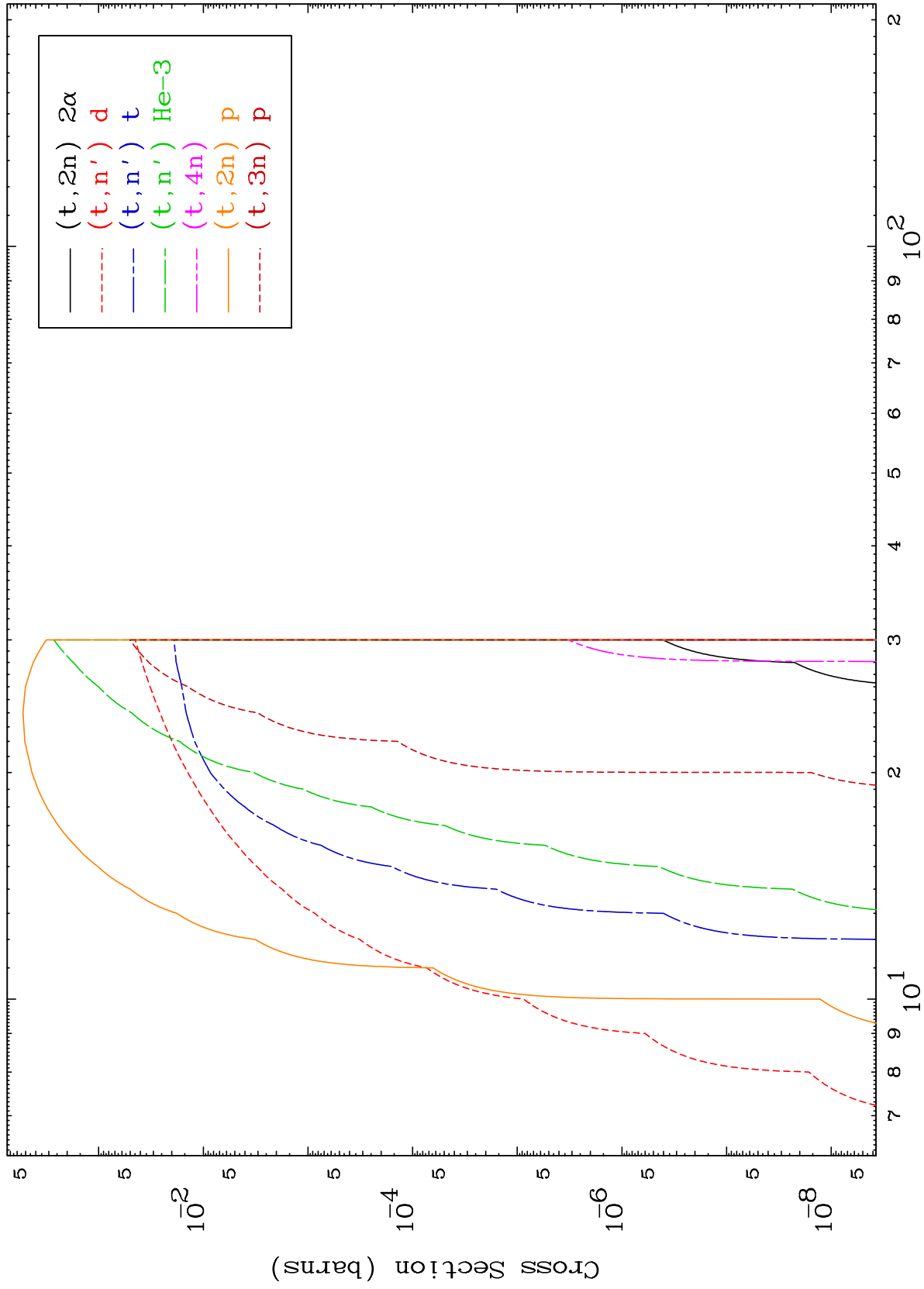
36-Kr-77



2

Incident Energy (MeV)

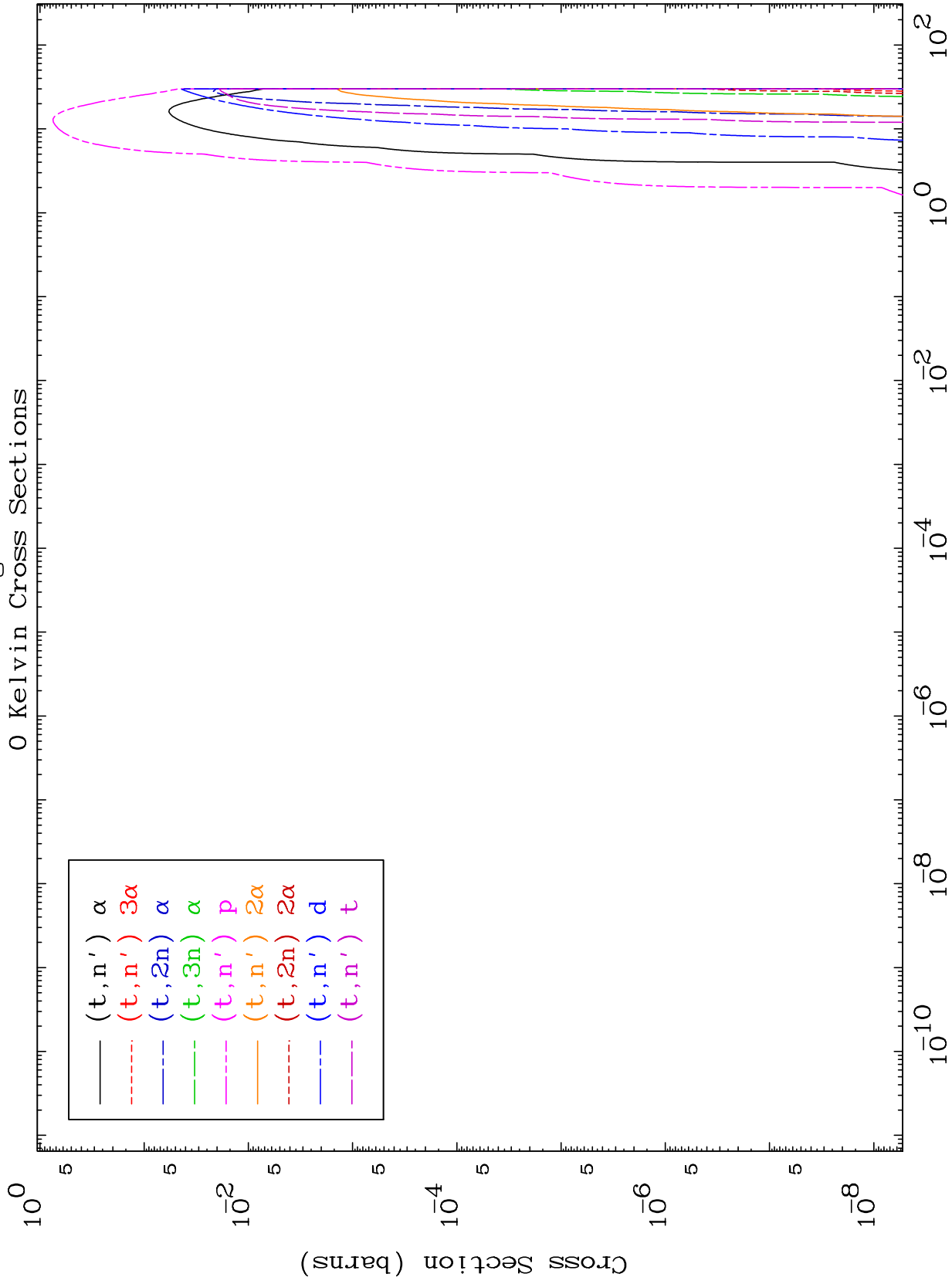
36-Kr-77



MAT 3622

Triton Charged Particle
0 Kelvin Cross Sections

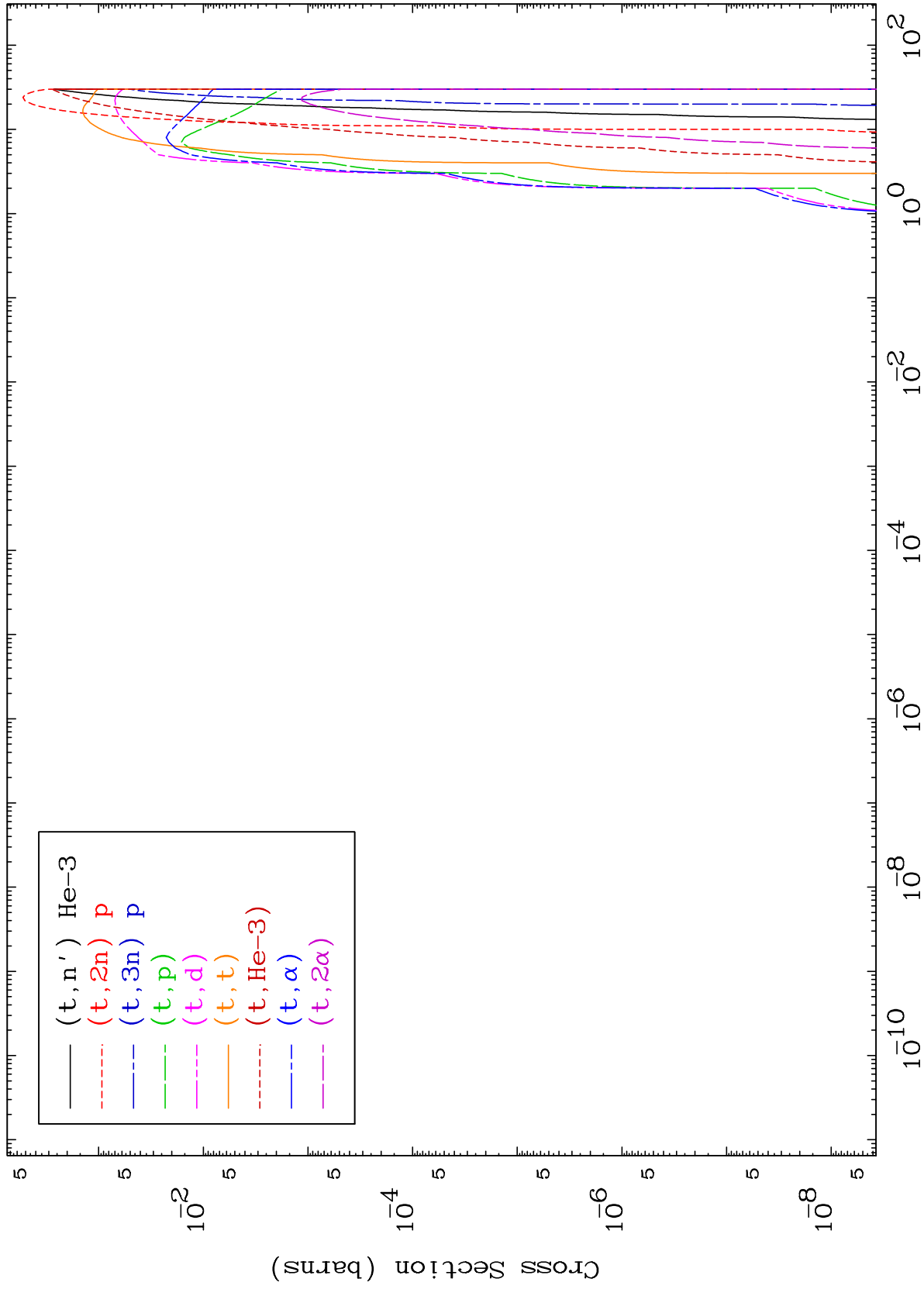
36-Kr-77



MAT 3622

Triton Charged Particle
0 Kelvin Cross Sections

36-Kr-77



5

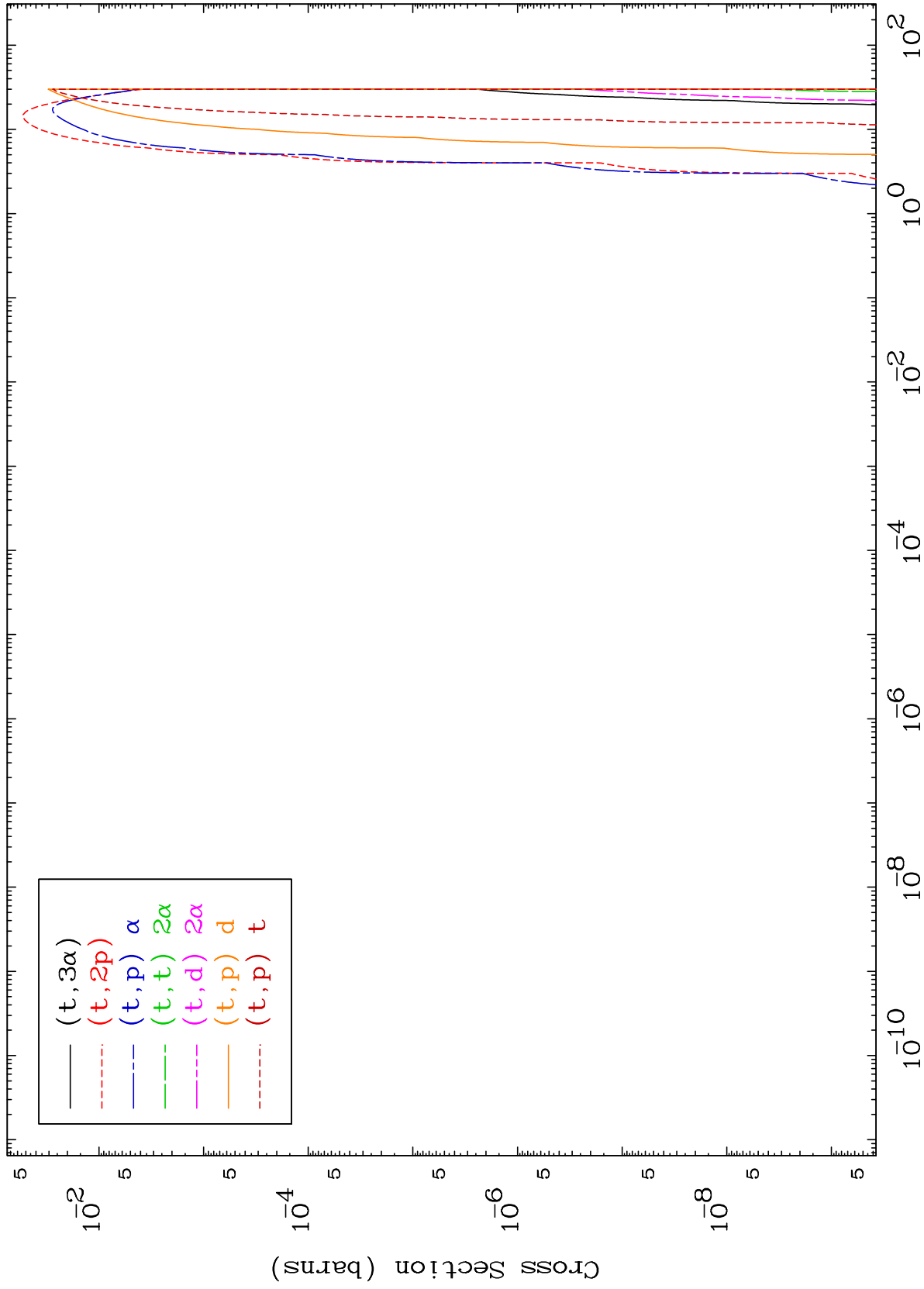
Incident Energy (MeV)

36-Kr-77

MAT 3622

Triton Charged Particle
0 Kelvin Cross Sections

36-Kr-77



6

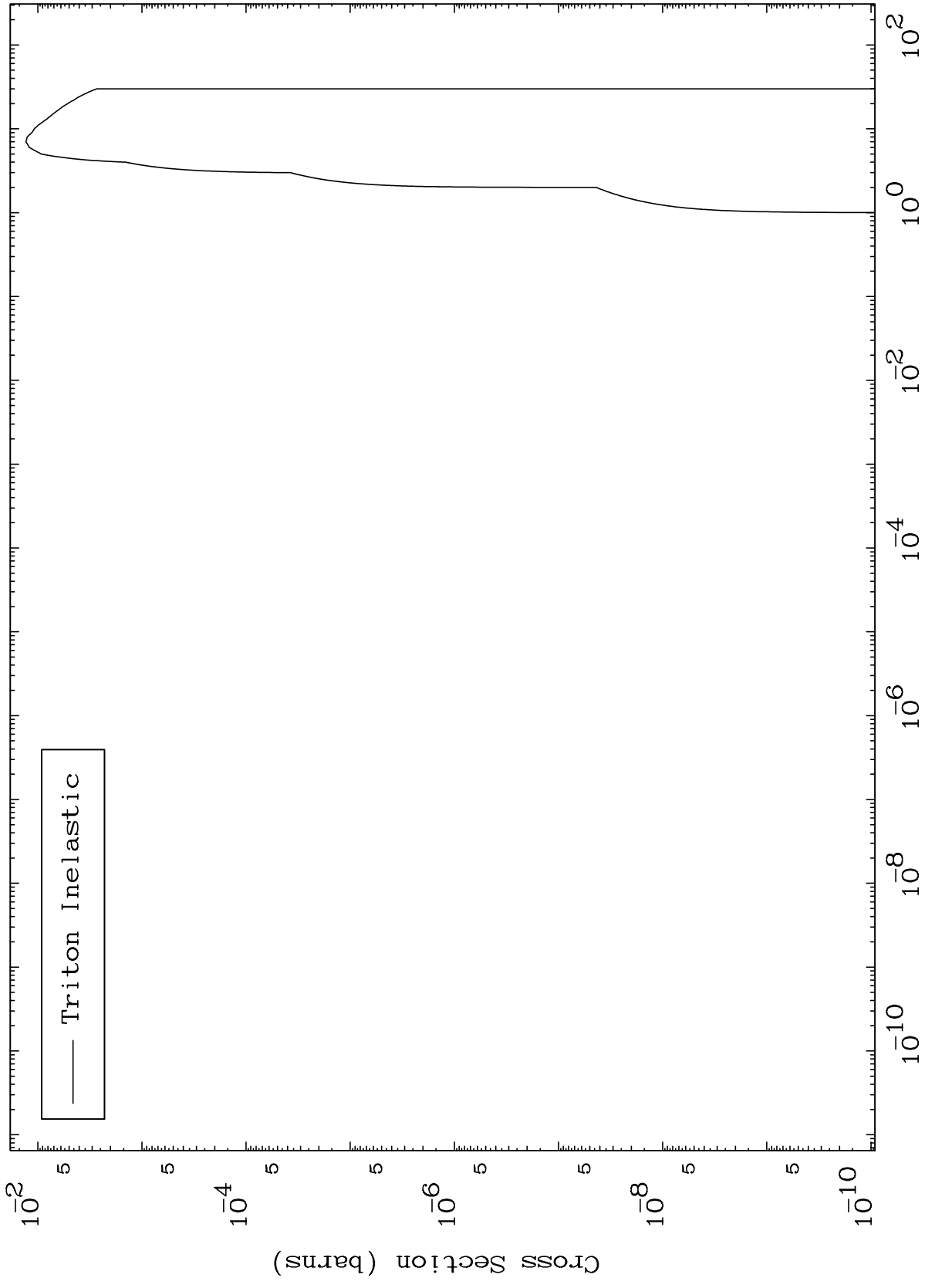
Incident Energy (MeV)

36-Kr-77

MAT 3622

(t,n') Level
0 Kelvin Cross Sections

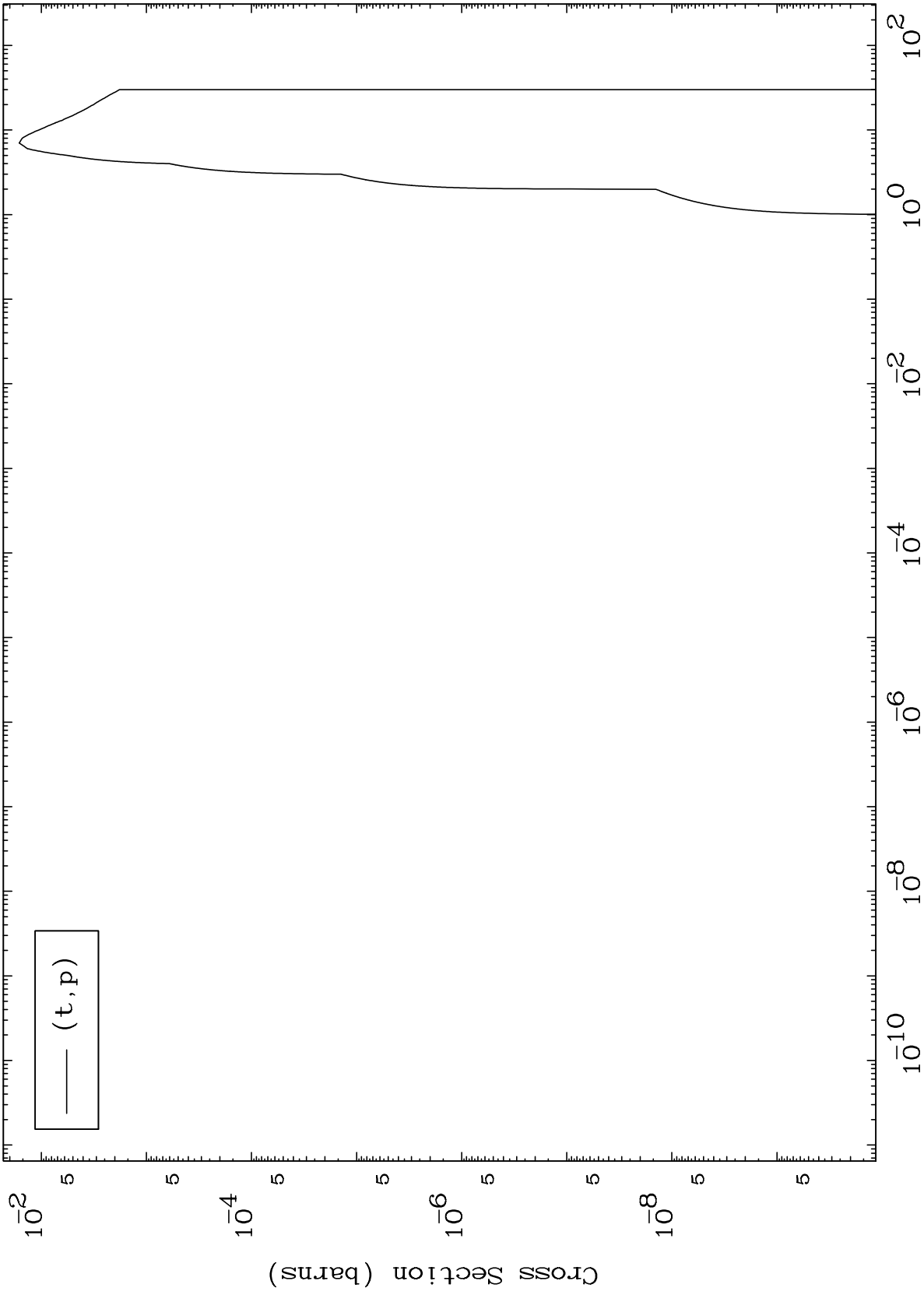
36-Kr-77



MAT 3622

(t,p) Levels
0 Kelvin Cross Sections

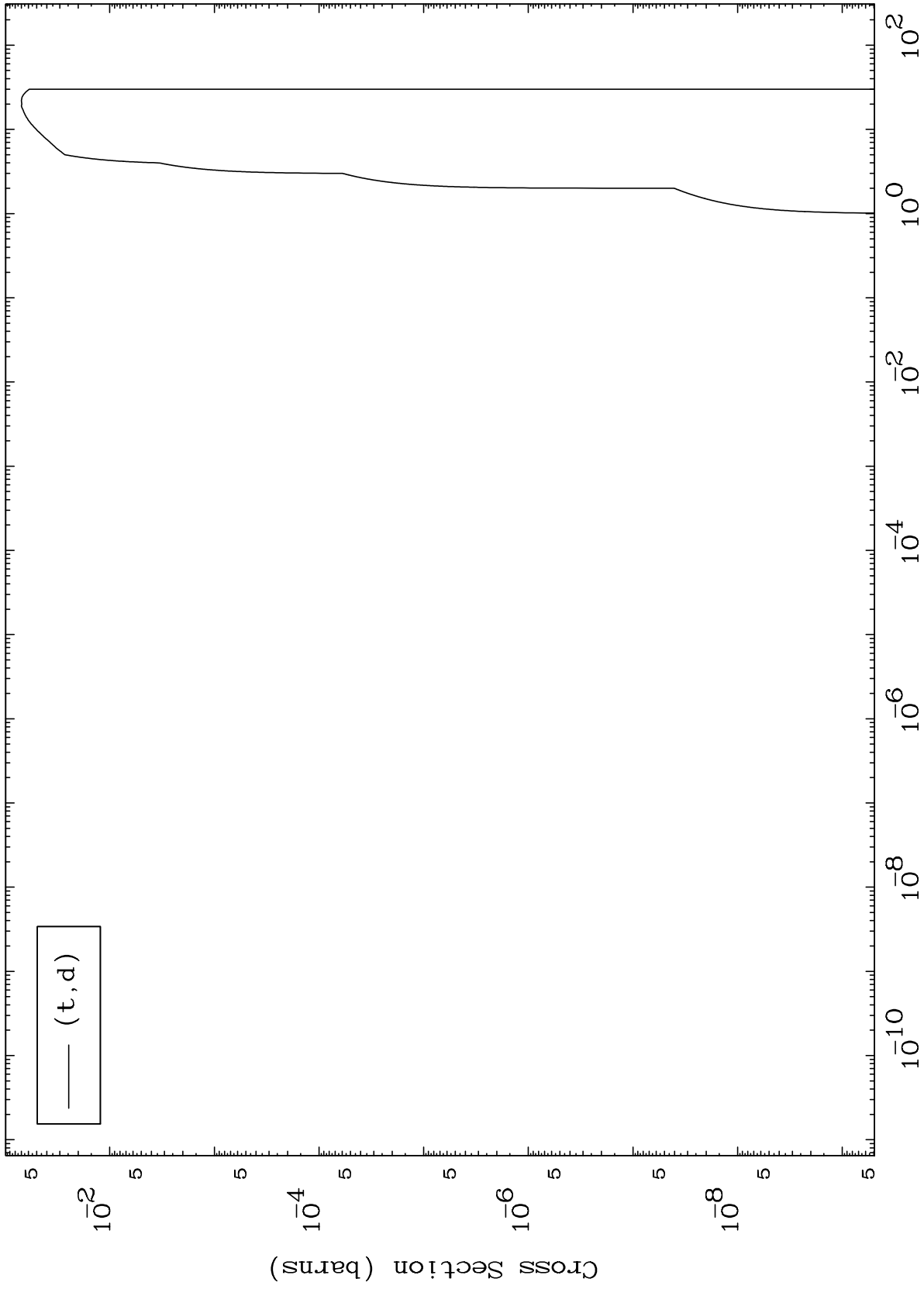
36-Kr-77



MAT 3622

(t,d) Levels
0 Kelvin Cross Sections

36-Kr-77



9

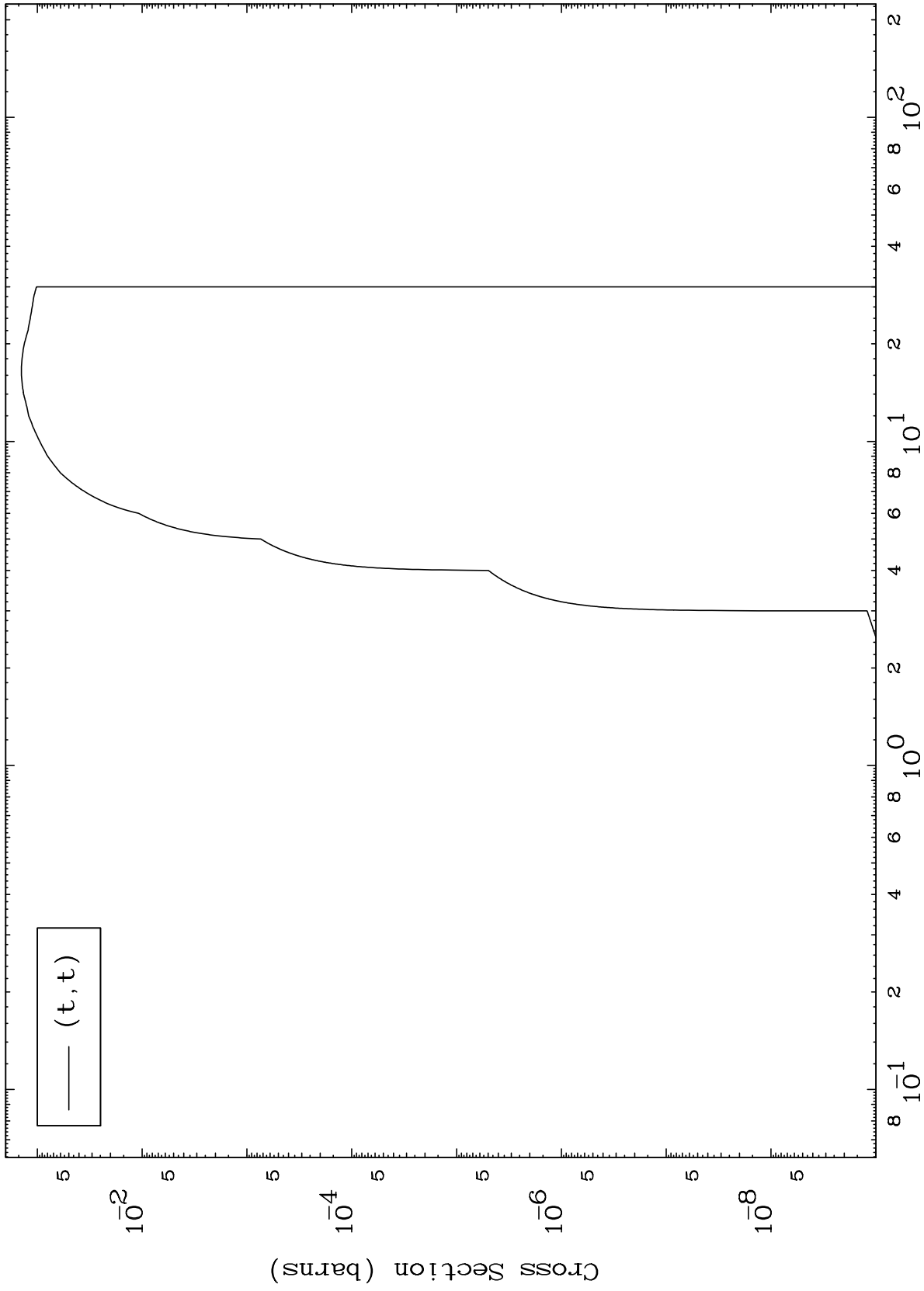
Incident Energy (MeV)

36-Kr-77

MAT 3622

(t,t) Levels
0 Kelvin Cross Sections

36-Kr-77



10

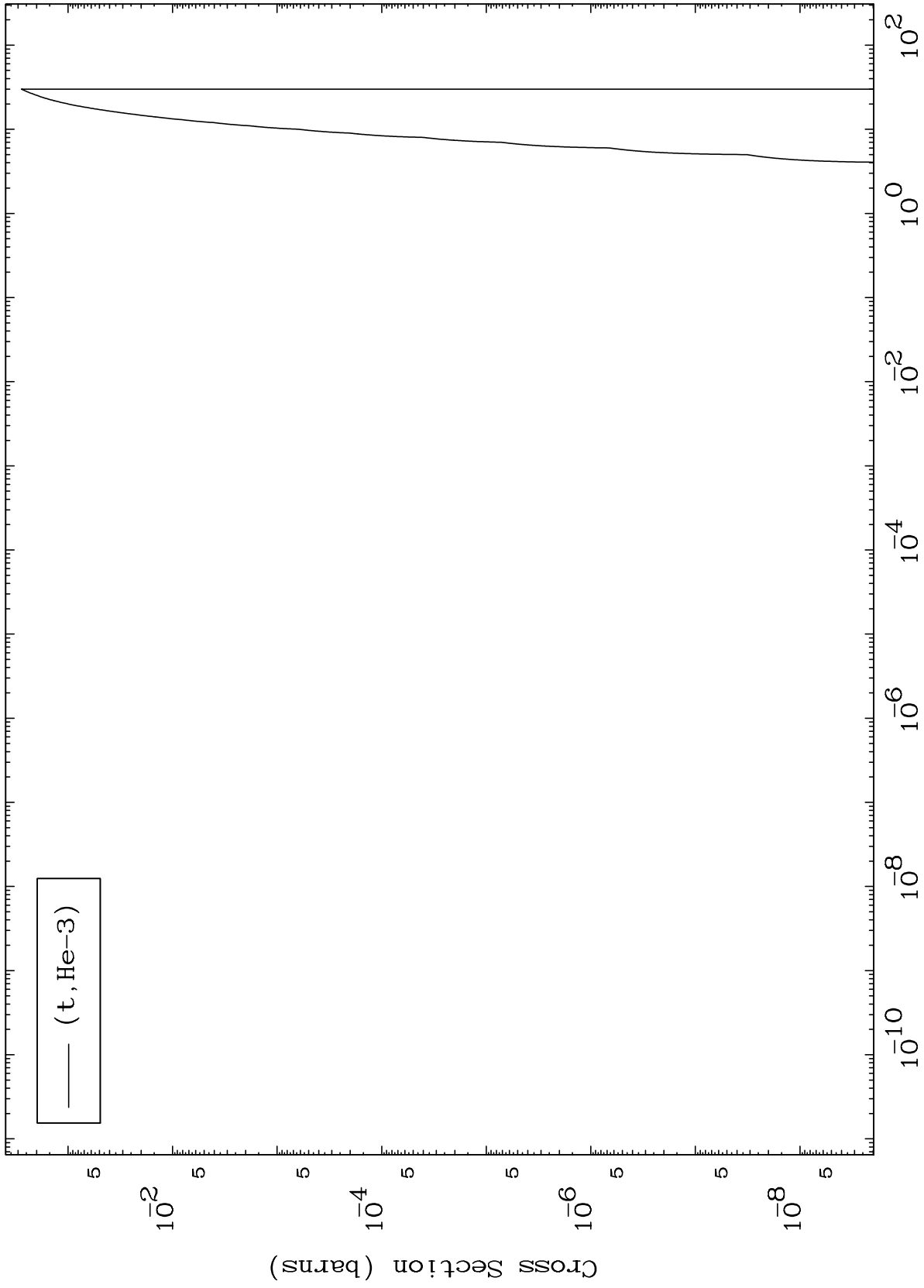
Incident Energy (MeV)

36-Kr-77

MAT 3622

(t,He3) Levels
0 Kelvin Cross Sections

36-Kr-77



11

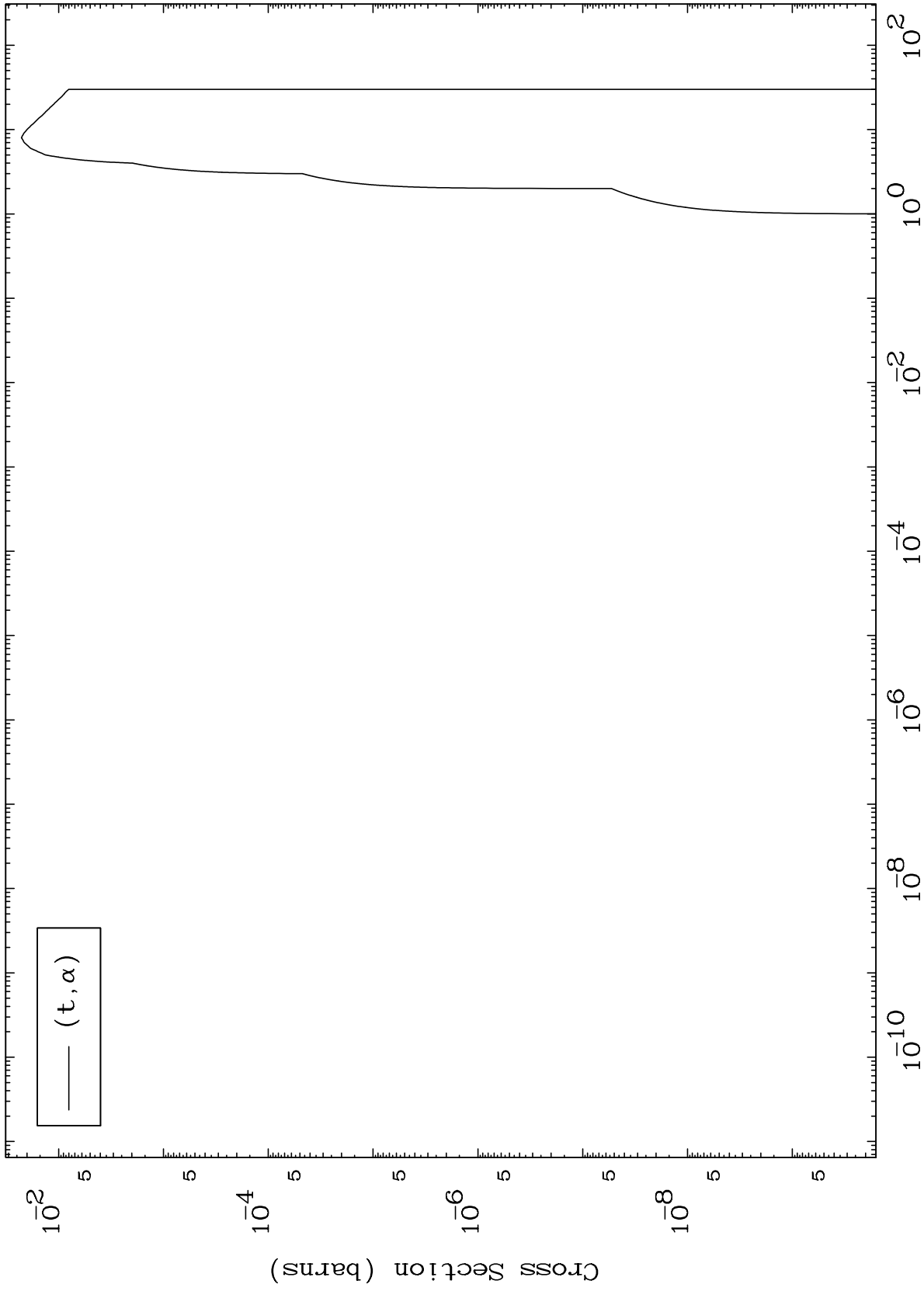
Incident Energy (MeV)

36-Kr-77

MAT 3622

(t, α) Levels
0 Kelvin Cross Sections

36-Kr-77



12

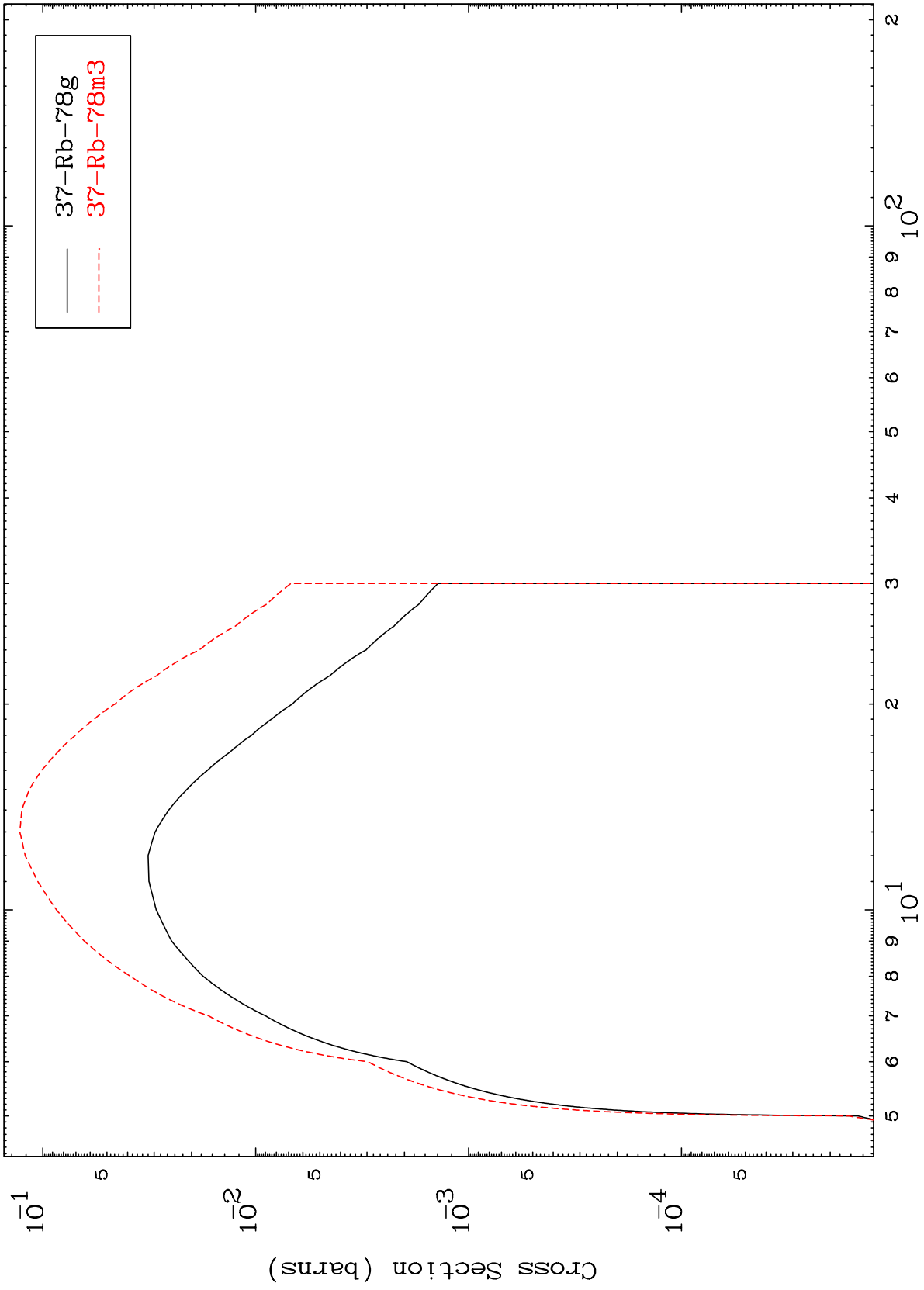
Incident Energy (MeV)

36-Kr-77

MAT 3622

36-Kr-77

(t,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

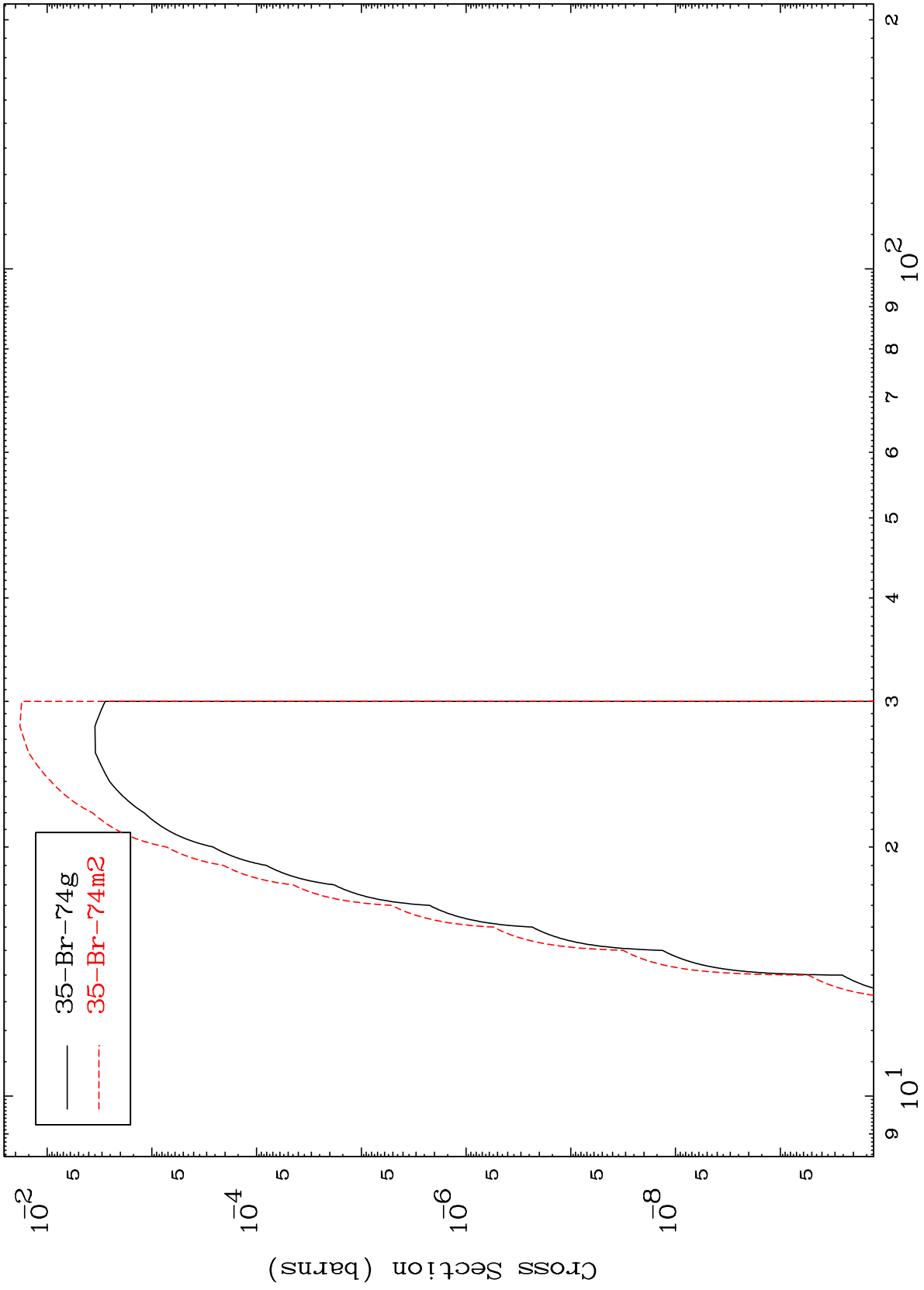
36-Kr-77

MAT 3622

(t,2n) α

36-Kr-77

Radionuclide Production Cross Section



14

Incident Energy (MeV)

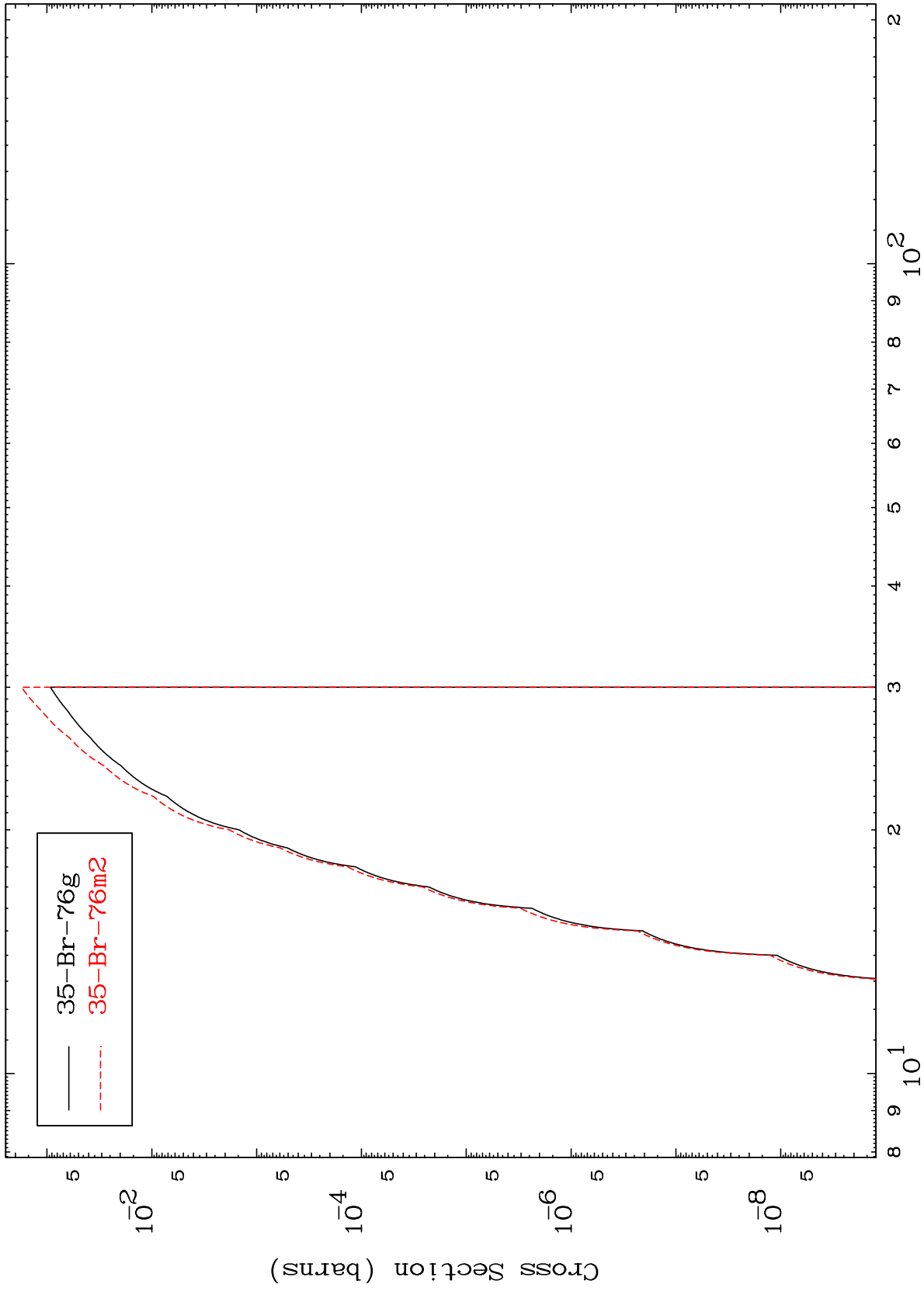
36-Kr-77

MAT 3622

(t, n') He-3

36-Kr-77

Radionuclide Production Cross Section



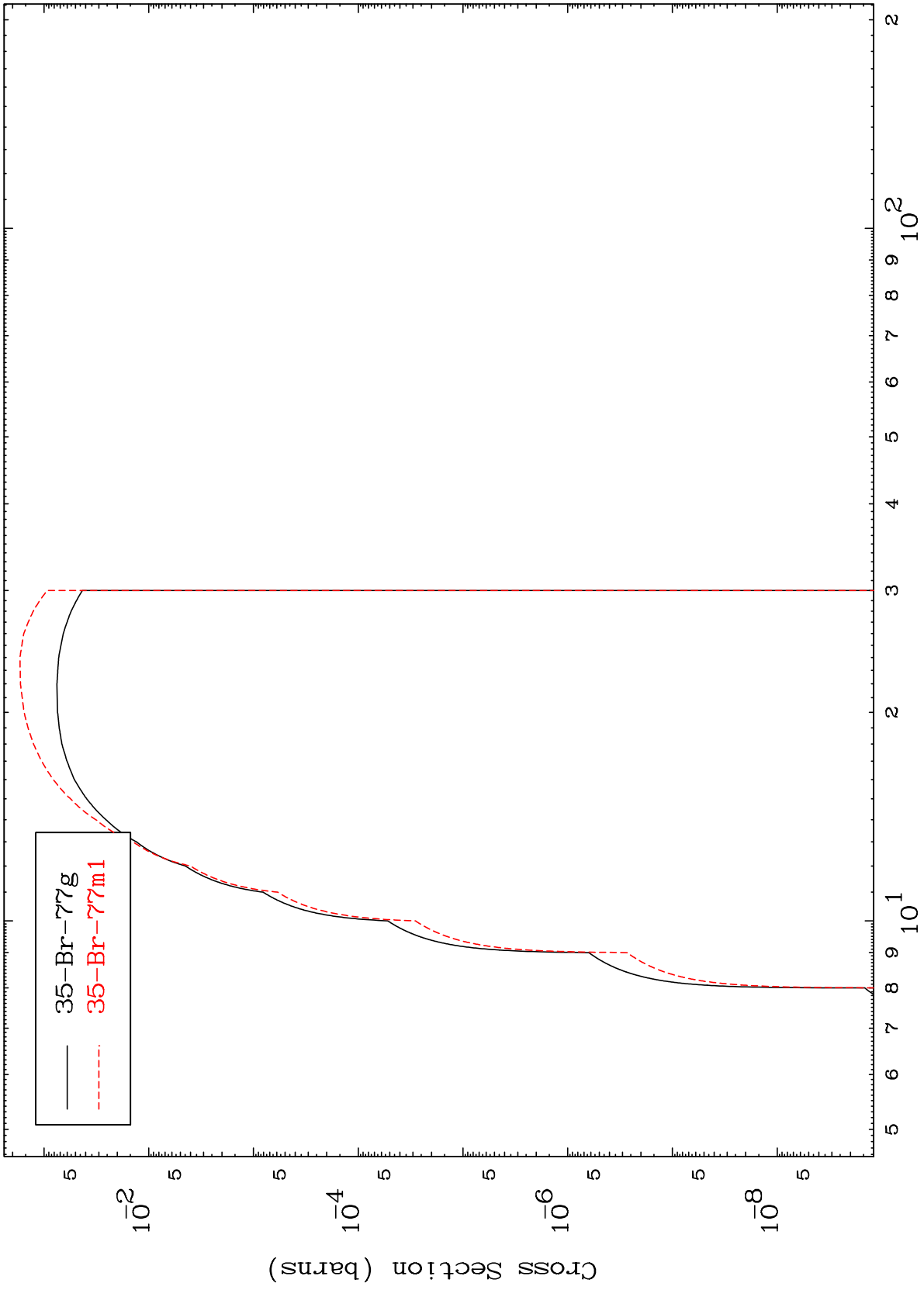
15

36-Kr-77

MAT 3622

³⁶Kr-77

(t,2n) p
Radionuclide Production Cross Section



16

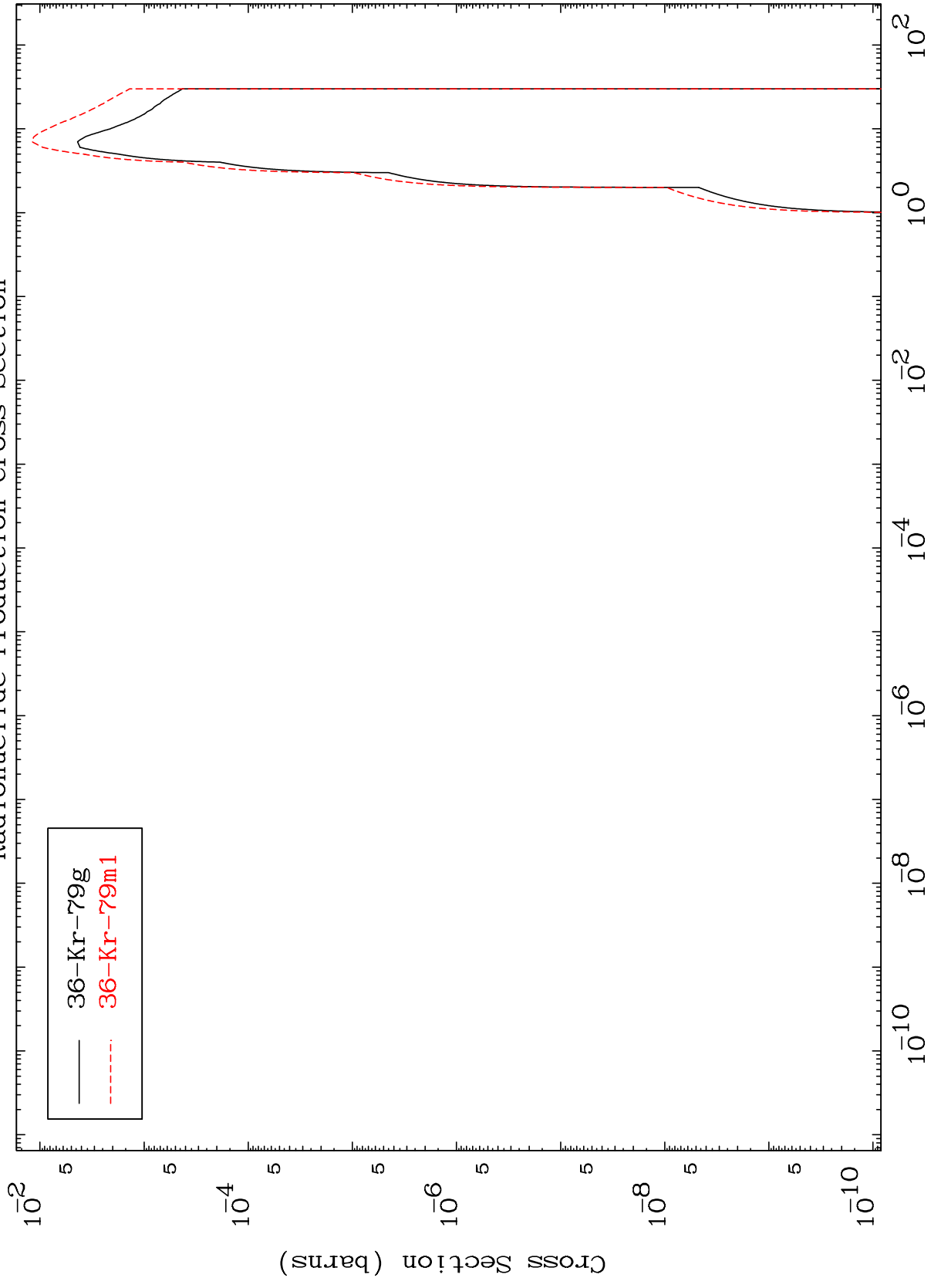
Incident Energy (MeV)

³⁶Kr-77

MAT 3622

(t,p)
Radionuclide Production Cross Section

³⁶Kr-77



17

Incident Energy (MeV)

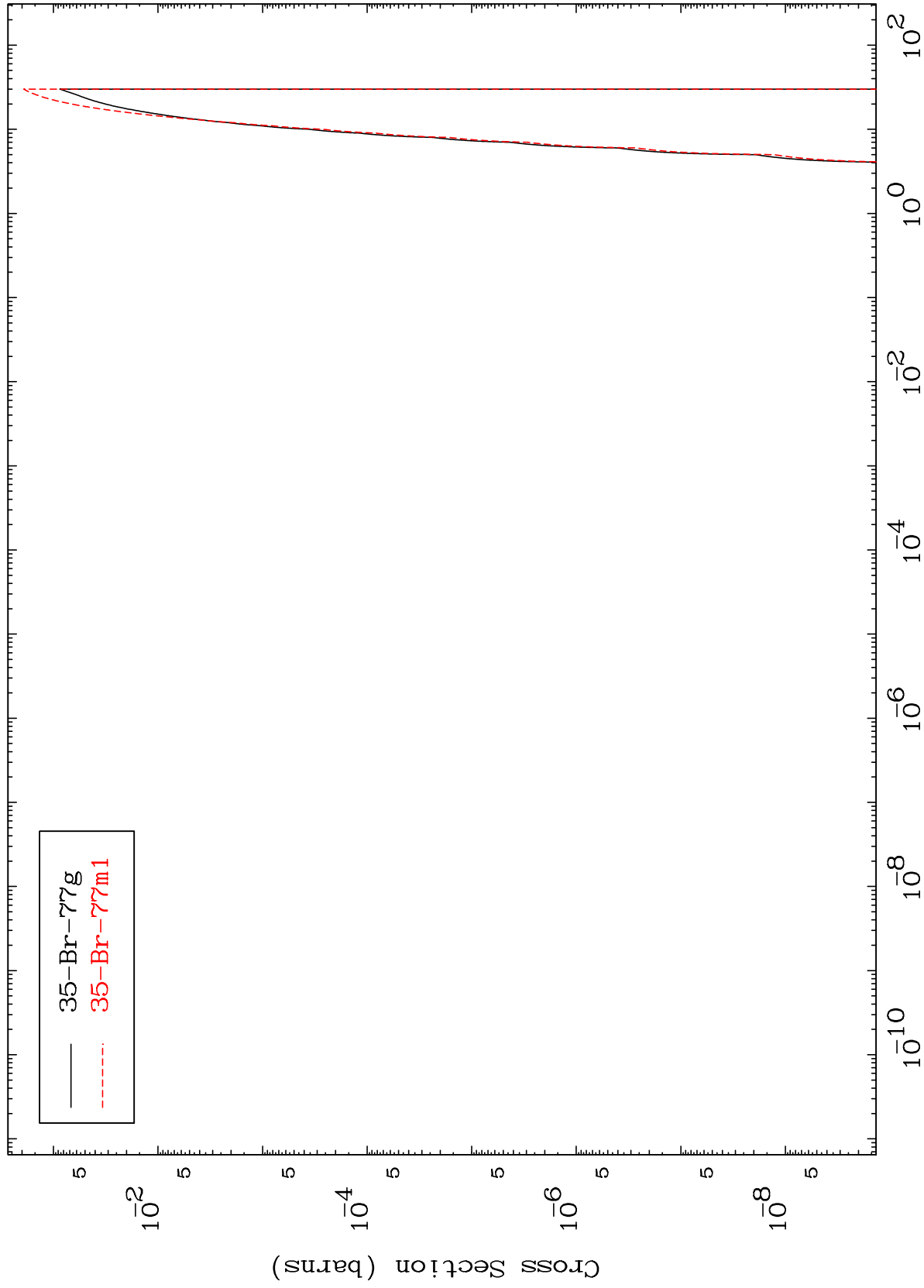
³⁶Kr-77

MAT 3622

(t,He-3)

36-Kr-77

Radionuclide Production Cross Section



18

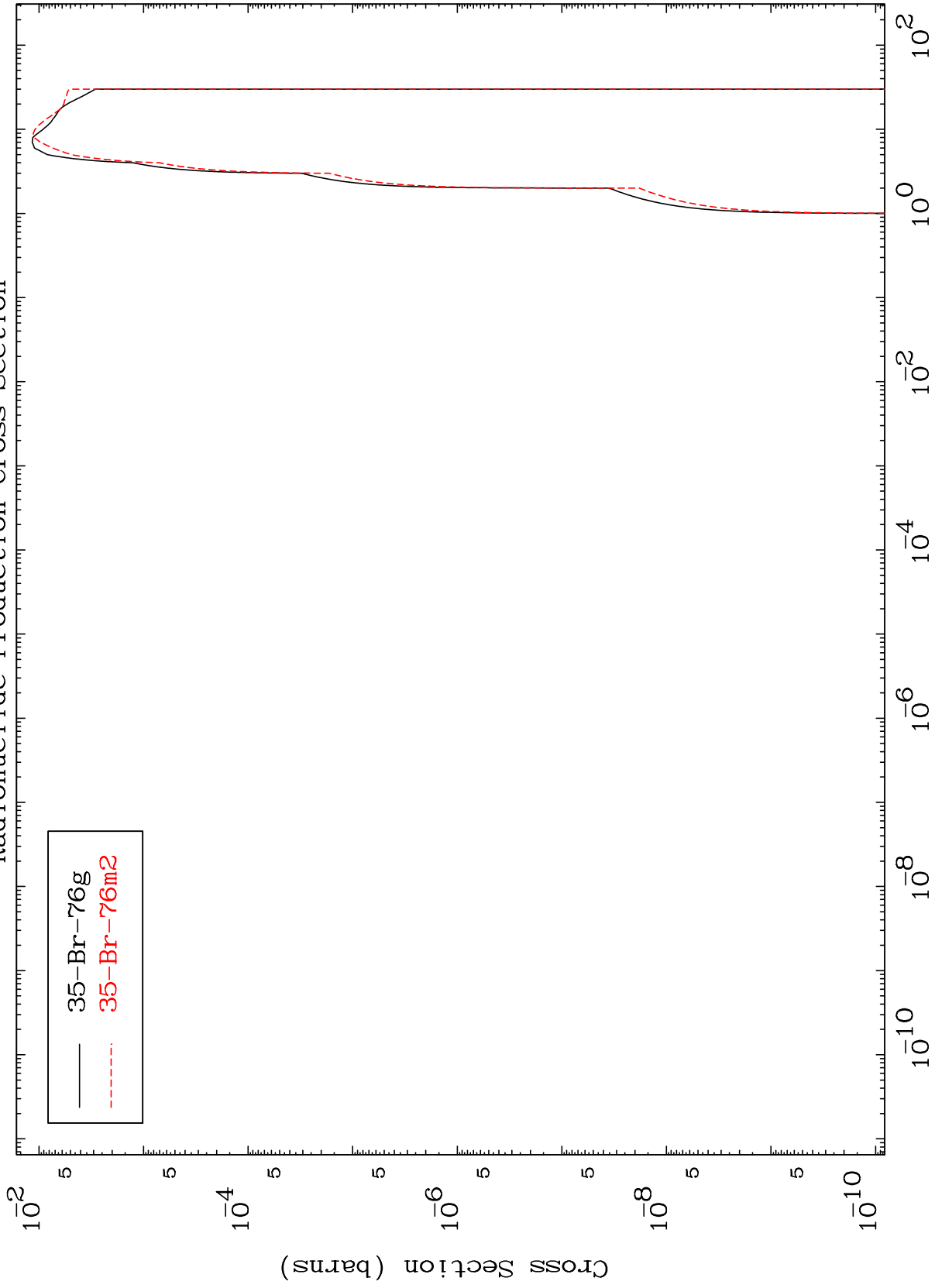
Incident Energy (MeV)

36-Kr-77

MAT 3622

Radionuclide Production Cross Section
(t, α)

³⁶Kr-77

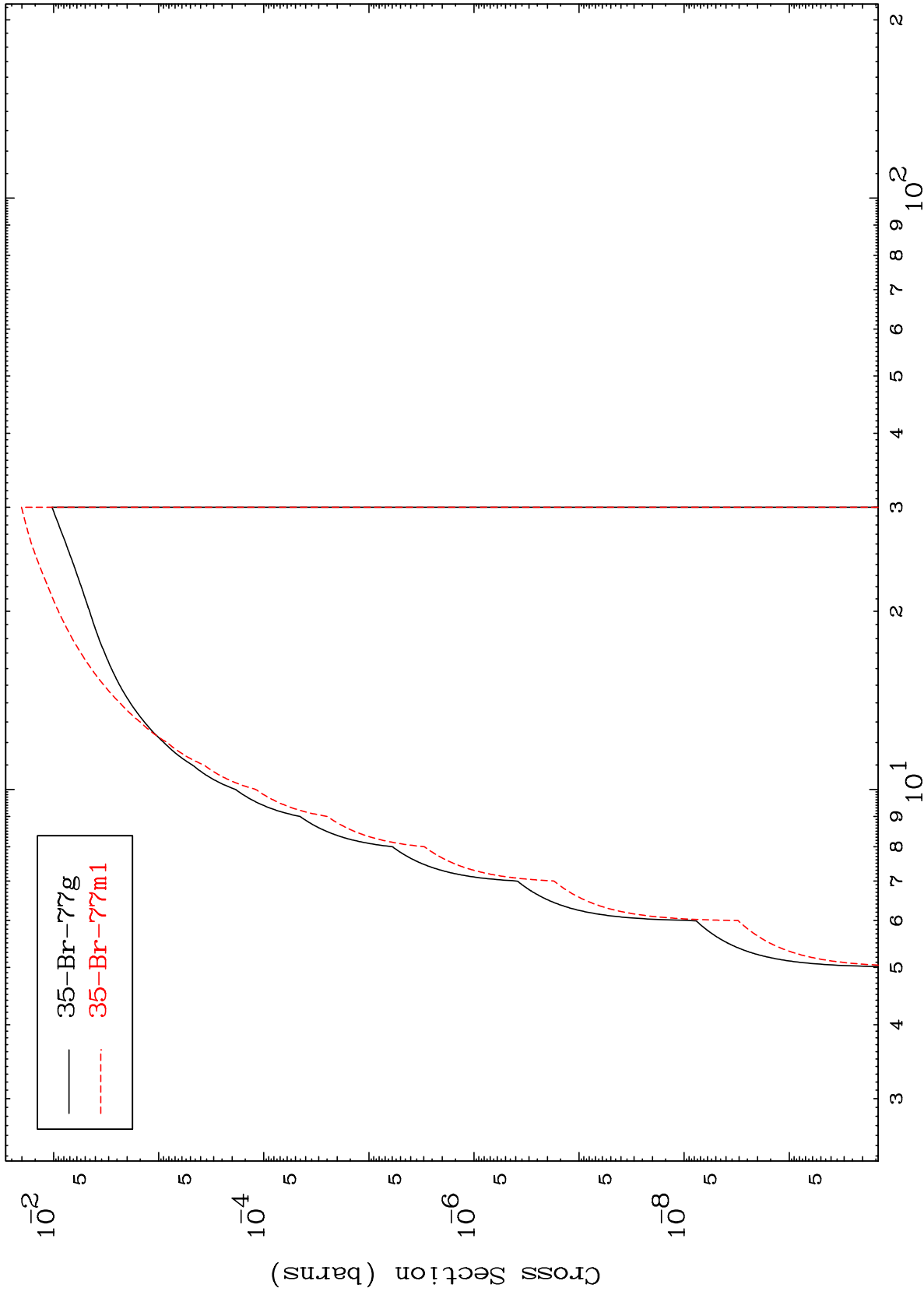


MAT 3622

(t,p) d

³⁶Kr-77

Radionuclide Production Cross Section



20

Incident Energy (MeV)

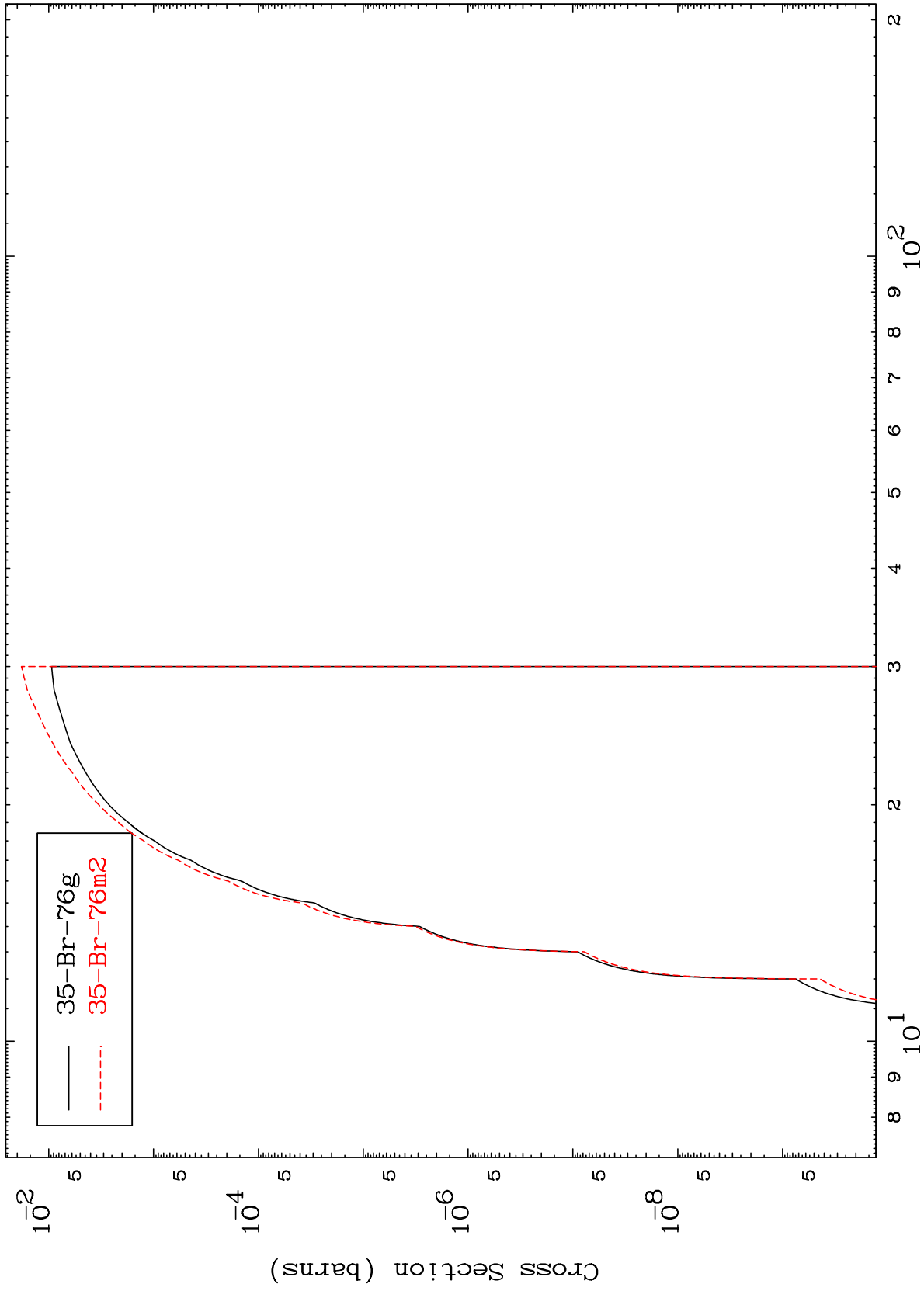
³⁶Kr-77

MAT 3622

(t,p) t

36-Kr-77

Radionuclide Production Cross Section



21

36-Kr-77