

Program EVALPLOT
(Version 2018-1)

by

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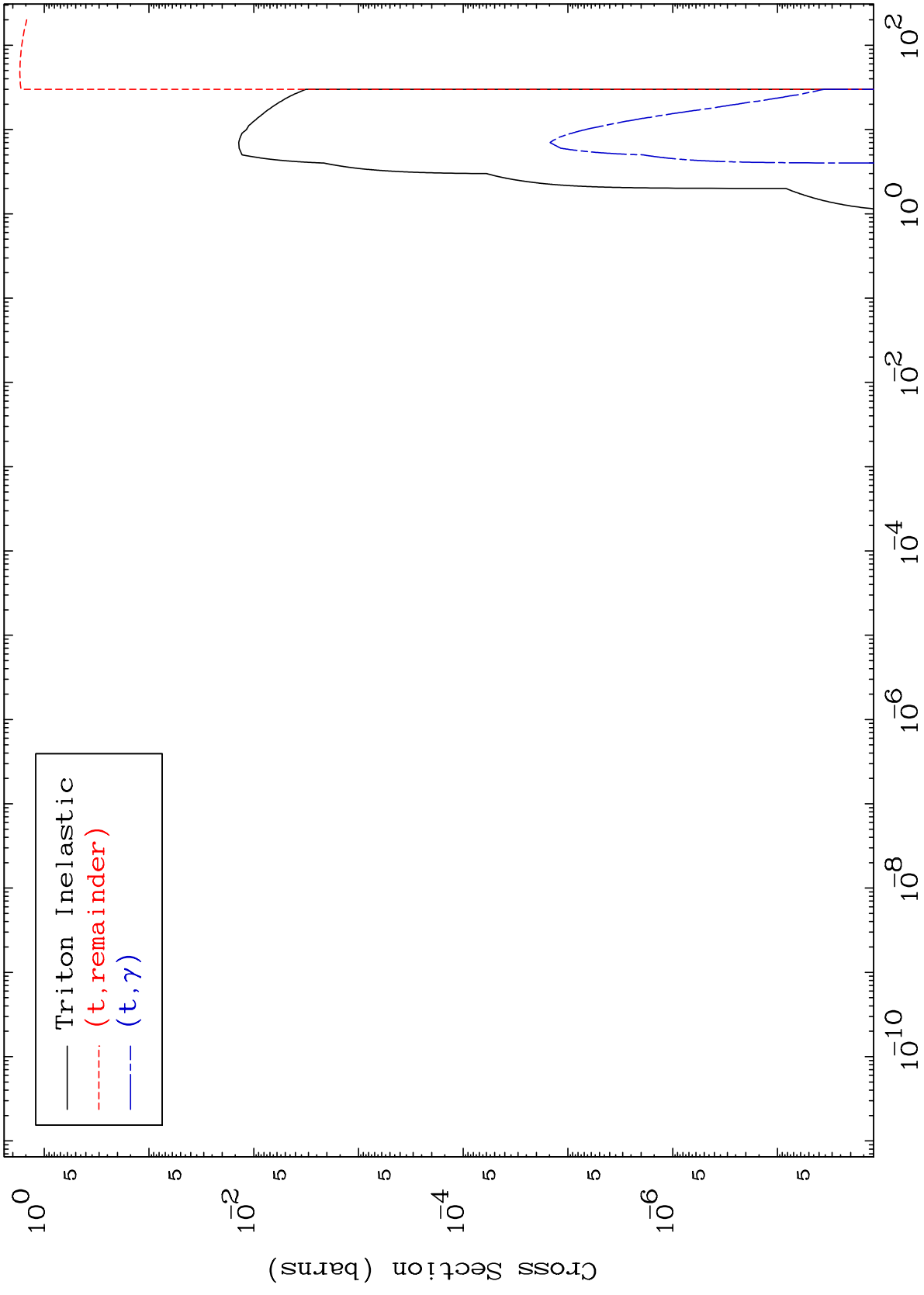
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3510

Triton Major
0 Kelvin Cross Sections

35-Br-74

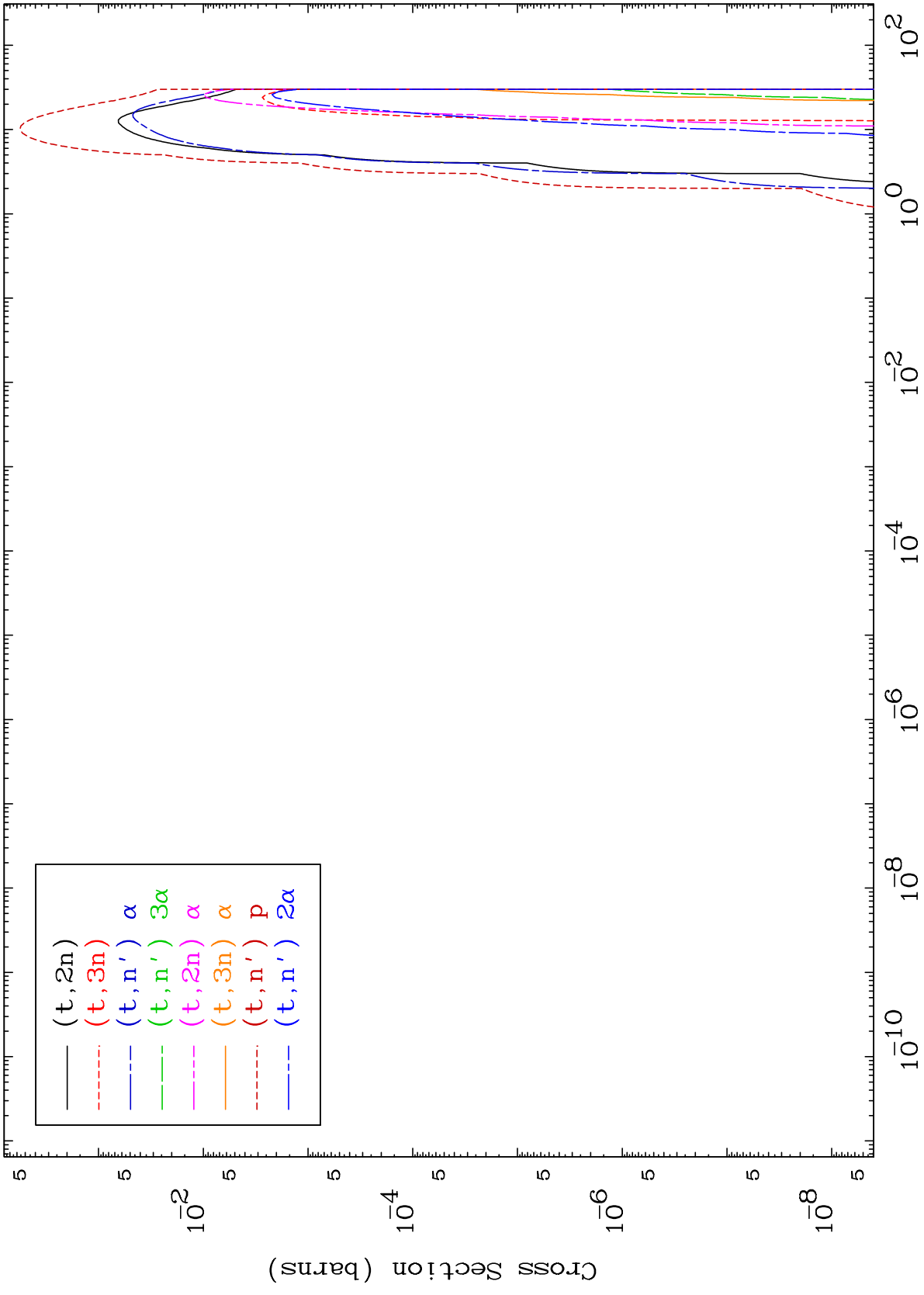


35-Br-74

MAT 3510

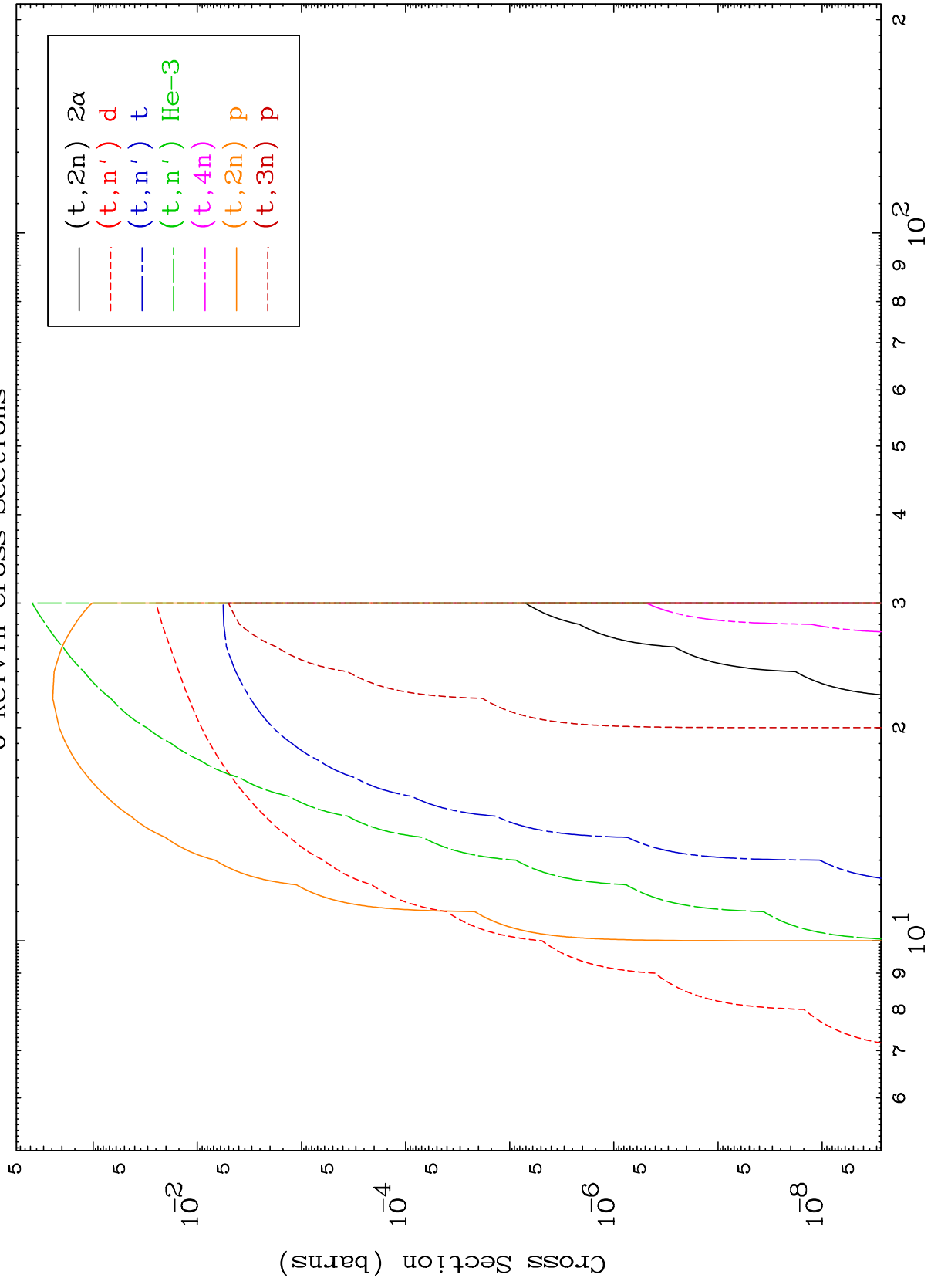
Triton Neutron Production
0 Kelvin Cross Sections

35-Br-74



2

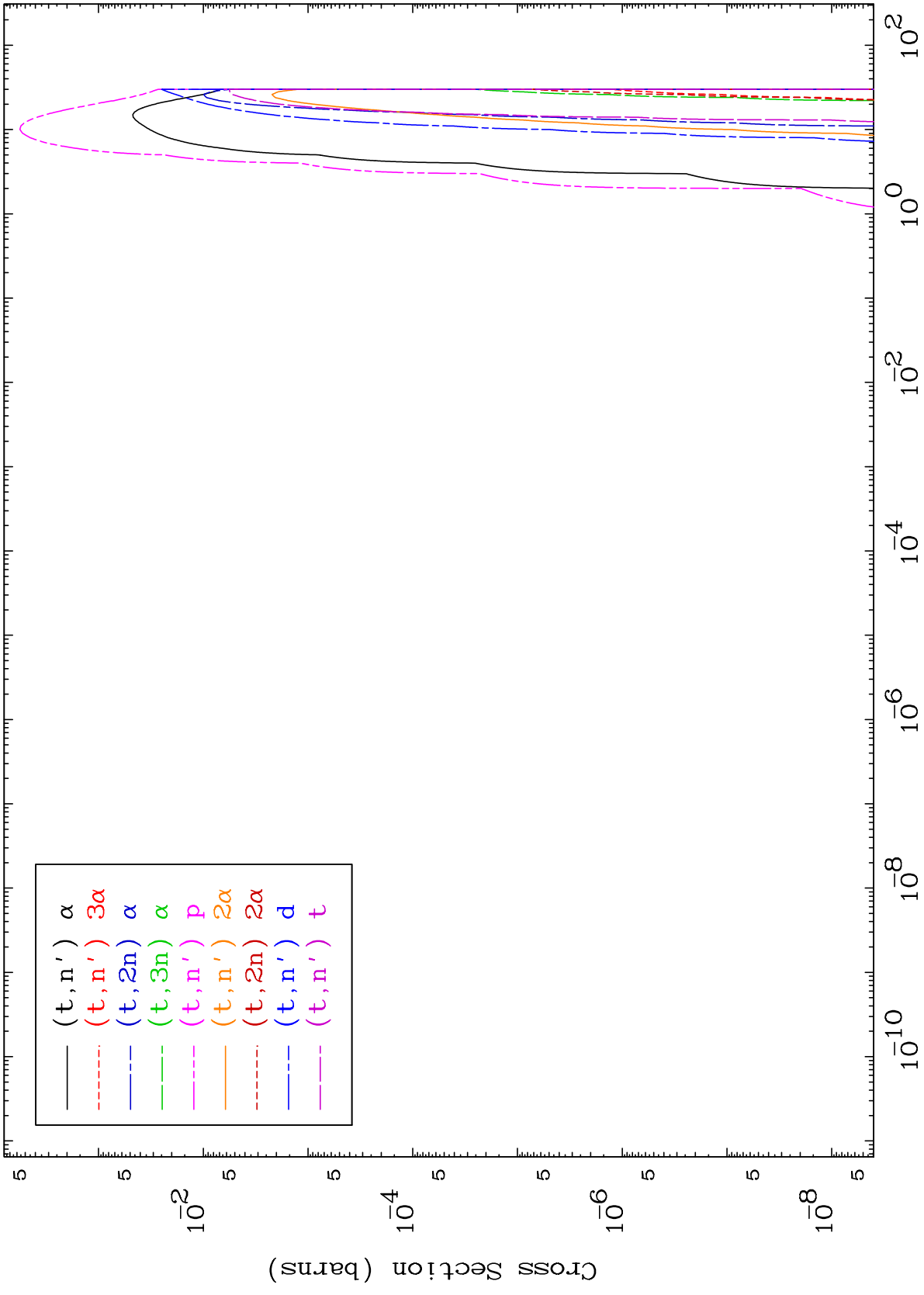
35-Br-74



MAT 3510

Triton Charged Particle
0 Kelvin Cross Sections

35-Br-74



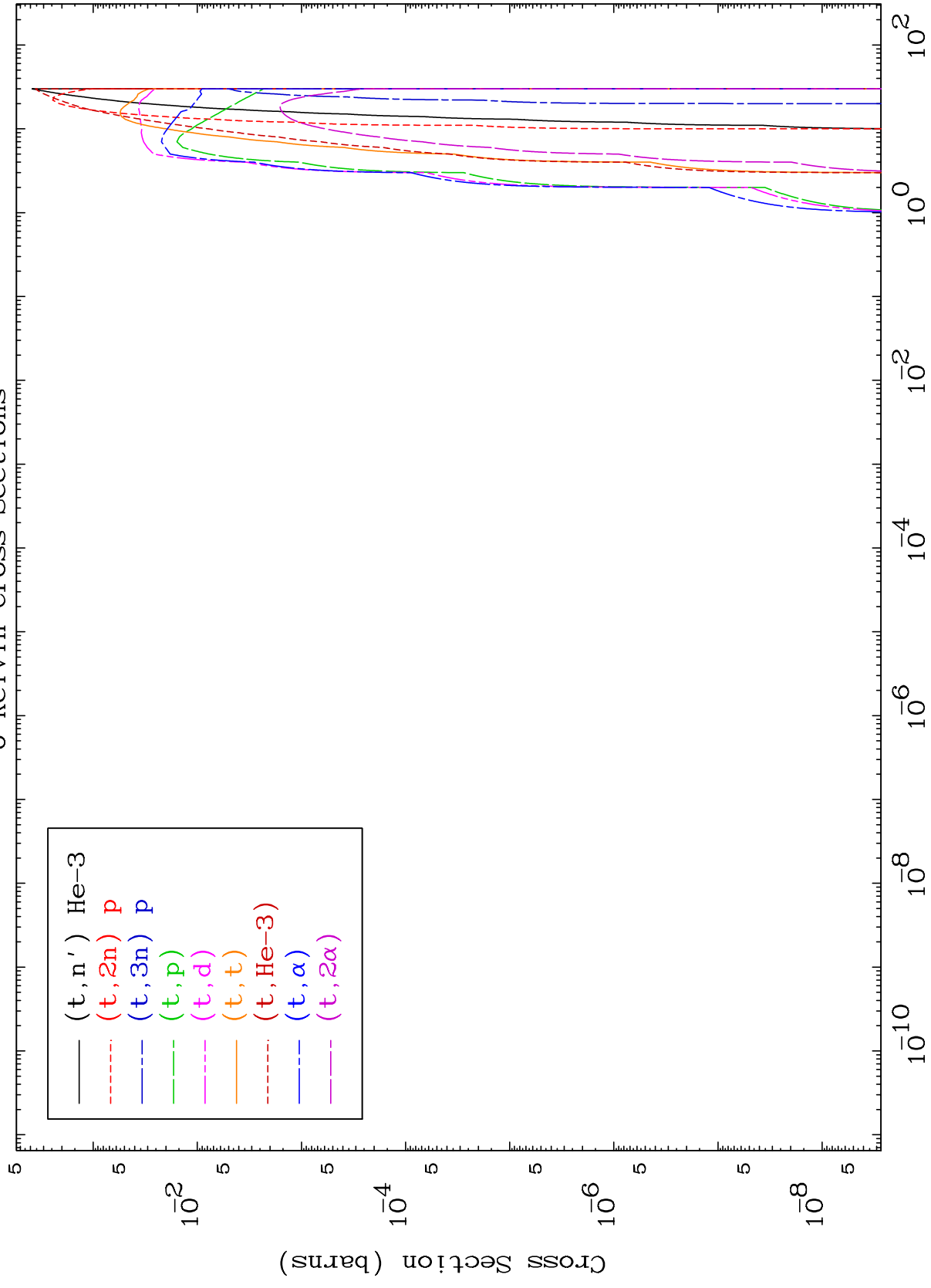
35-Br-74

Incident Energy (MeV)

MAT 3510

Triton Charged Particle
0 Kelvin Cross Sections

35-Br-74



5

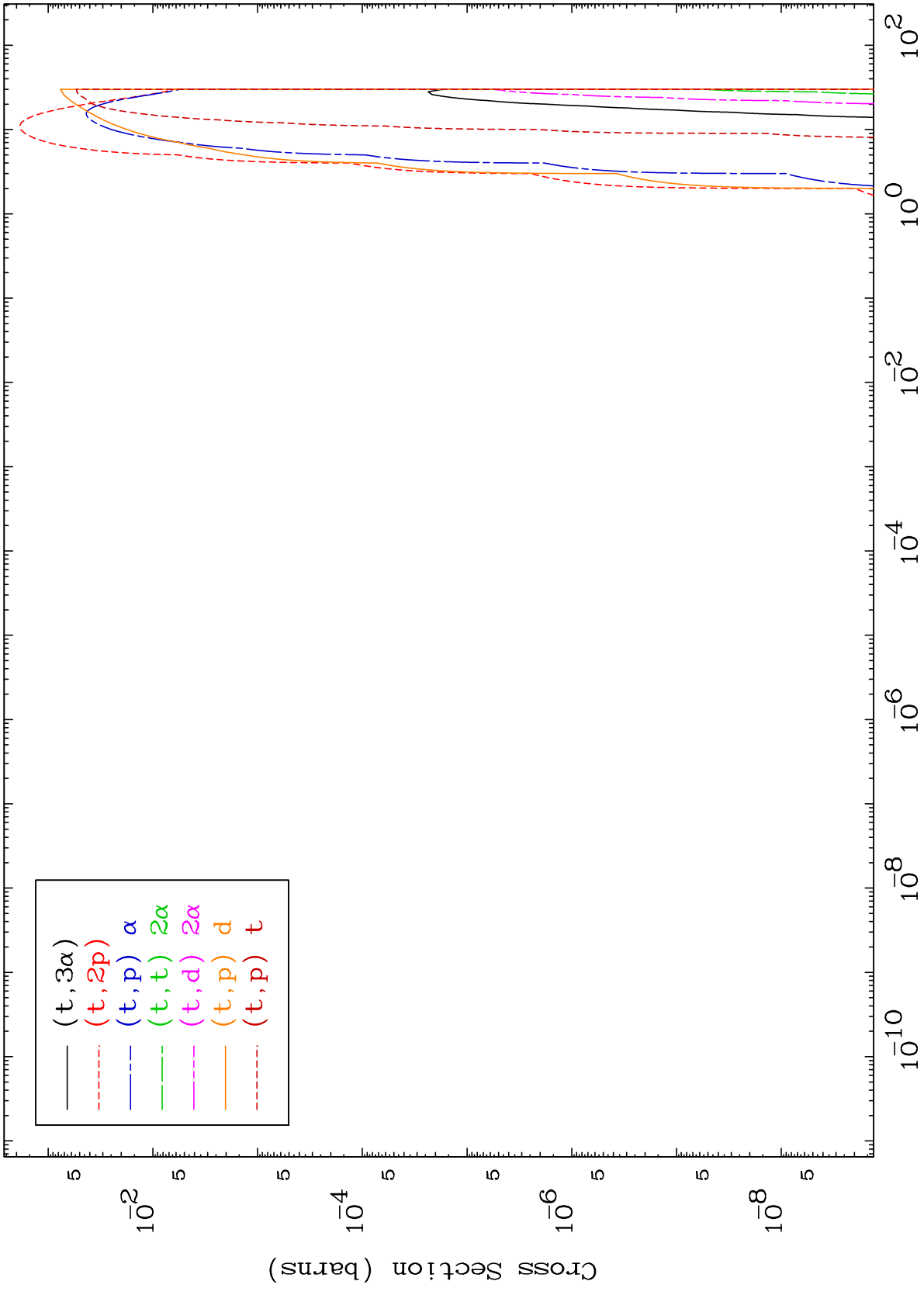
Incident Energy (MeV)

35-Br-74

MAT 3510

Triton Charged Particle
0 Kelvin Cross Sections

35-Br-74

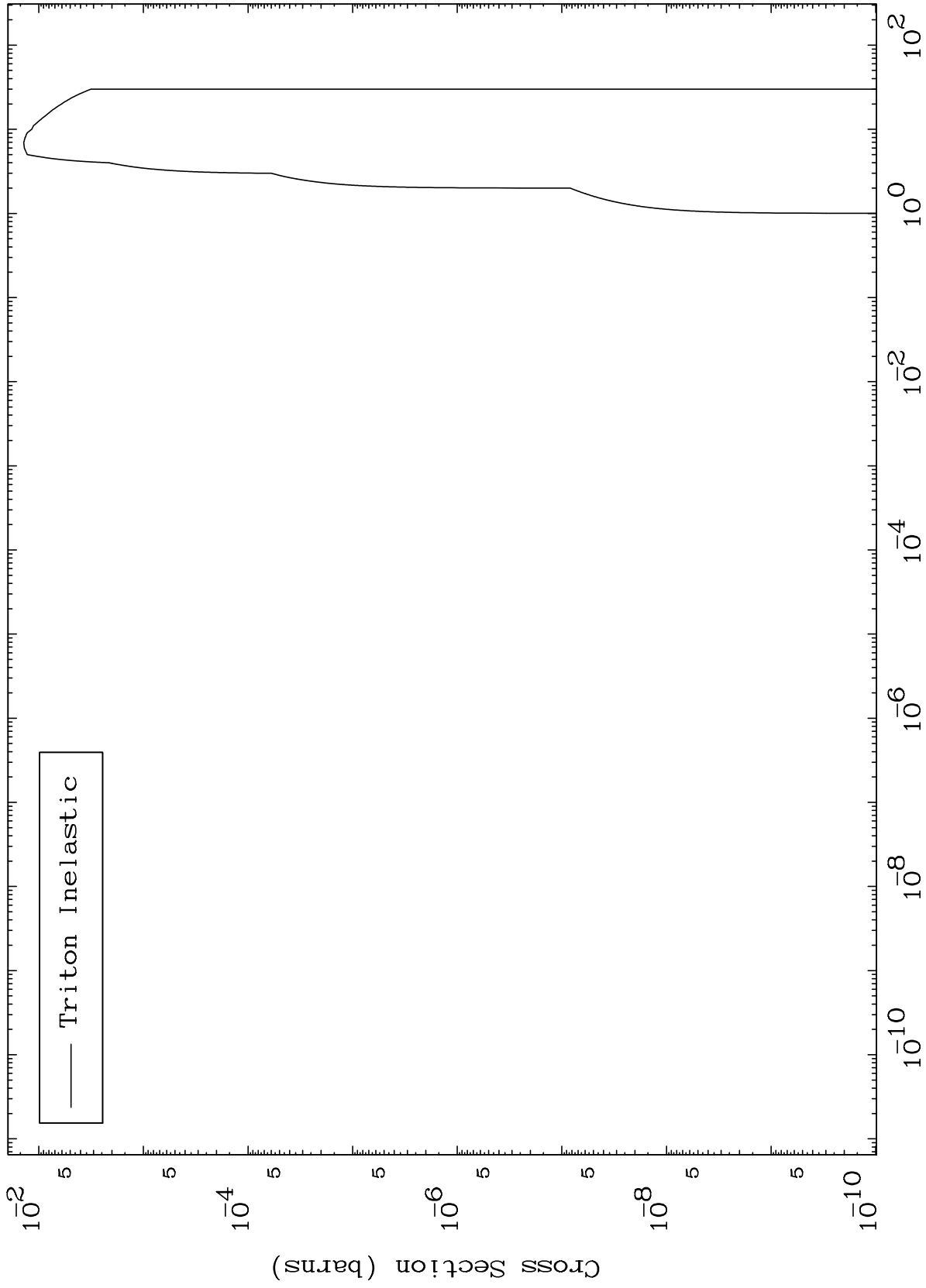


35-Br-74

MAT 3510

(t,n') Level
0 Kelvin Cross Sections

35-Br-74

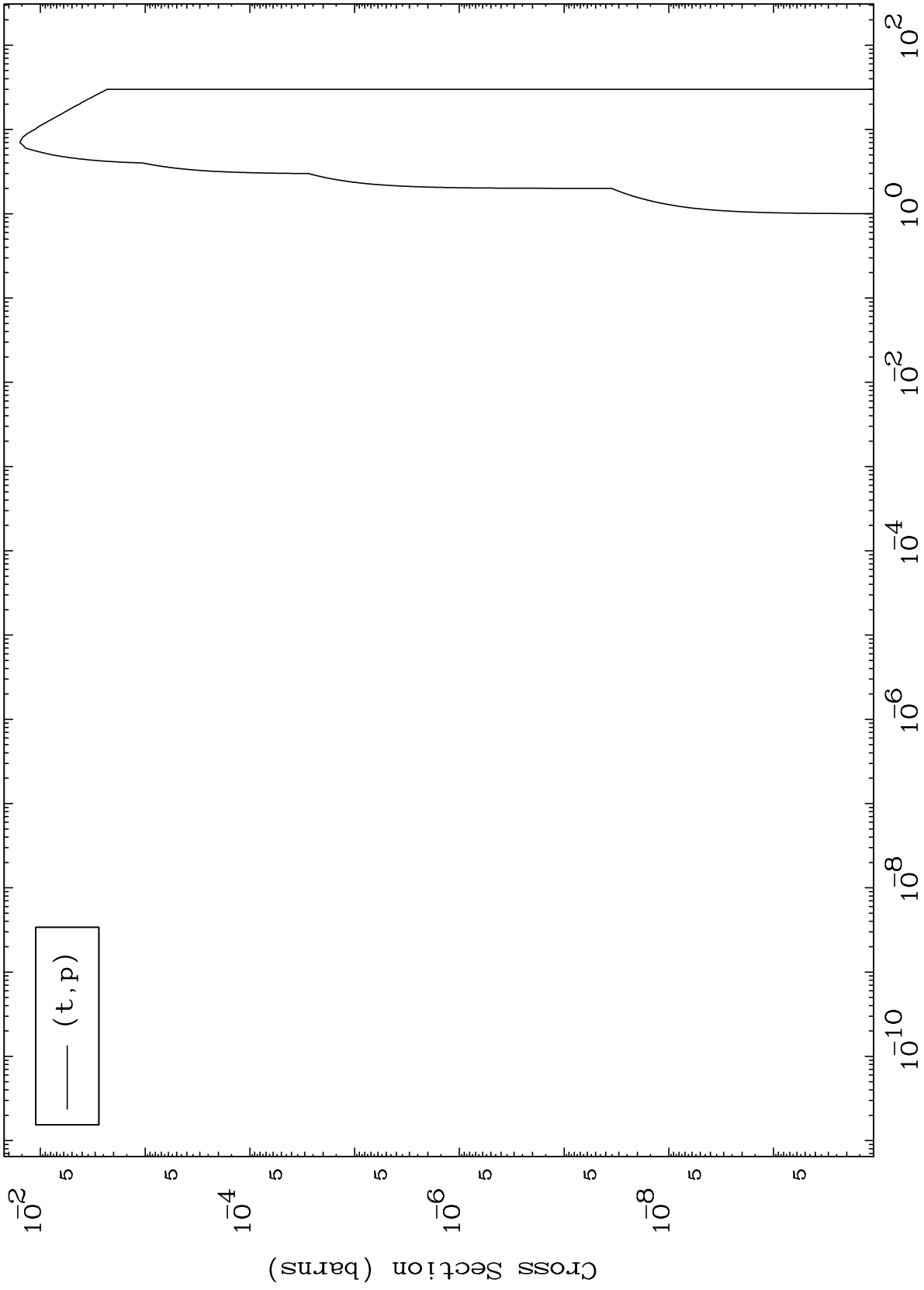


— Triton Inelastic

MAT 3510

(t,p) Levels
0 Kelvin Cross Sections

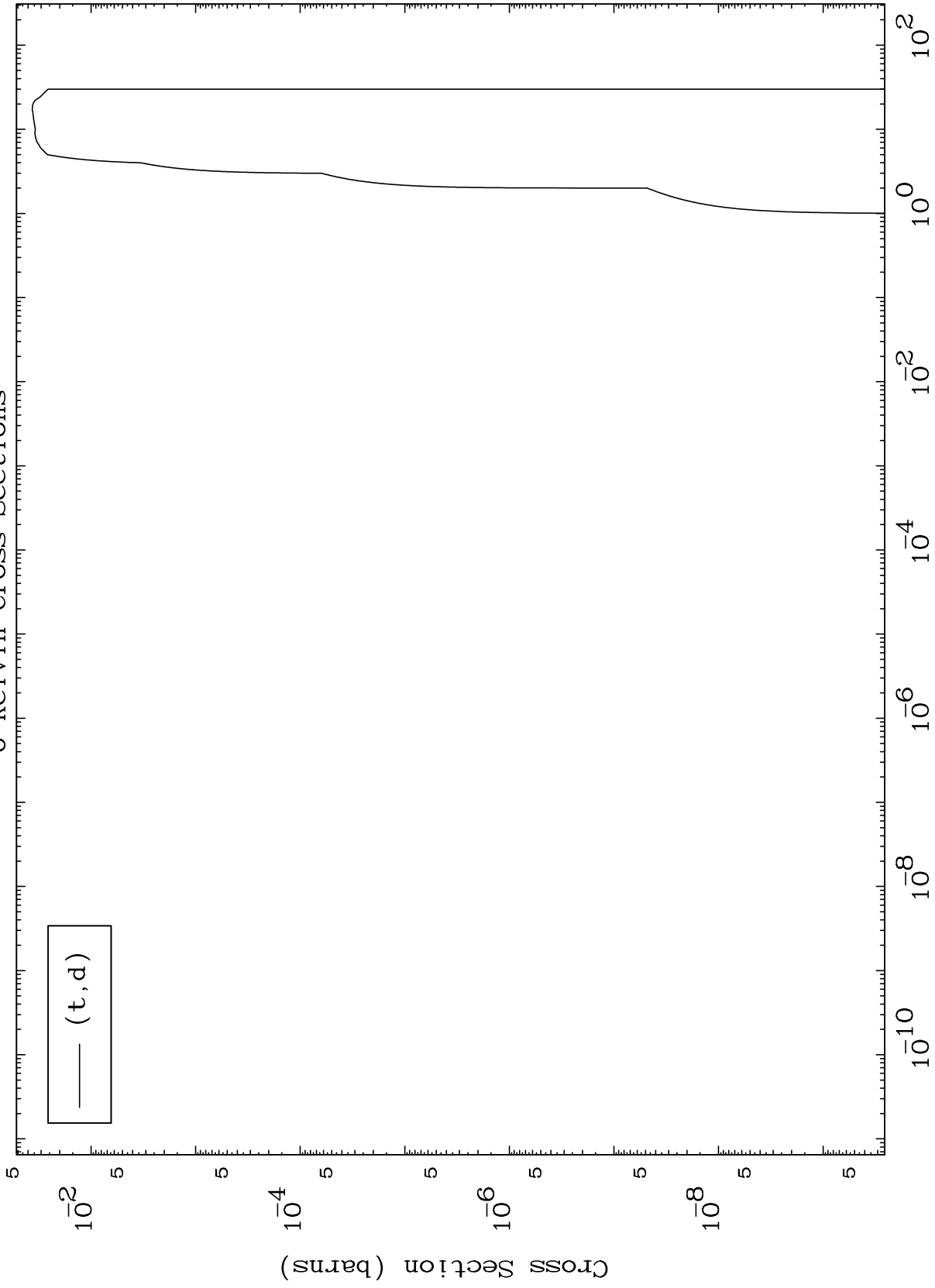
35-Br-74



MAT 3510

(t,d) Levels
0 Kelvin Cross Sections

35-Br-74



9

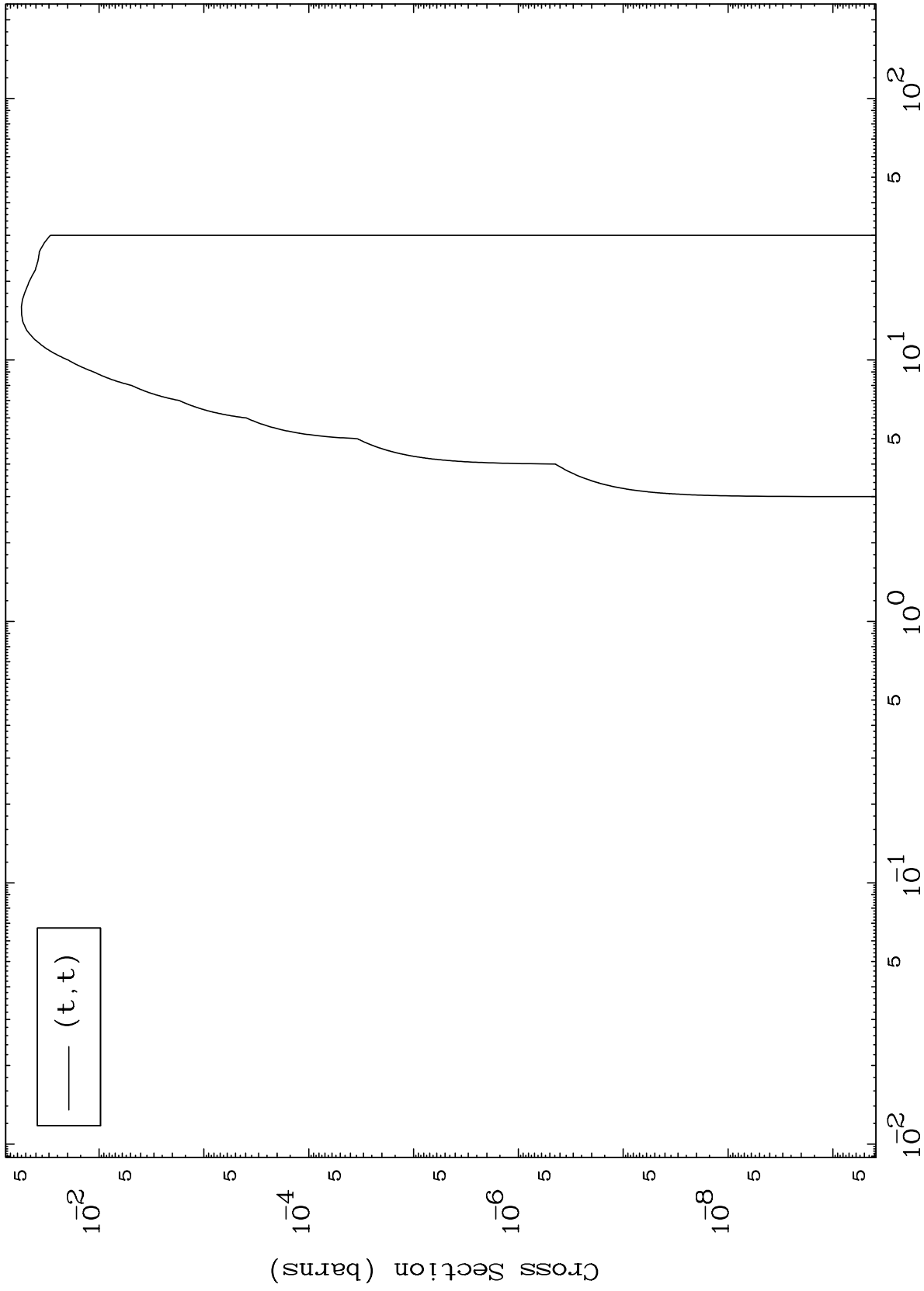
Incident Energy (MeV)

35-Br-74

MAT 3510

(t,t) Levels
0 Kelvin Cross Sections

35-Br-74



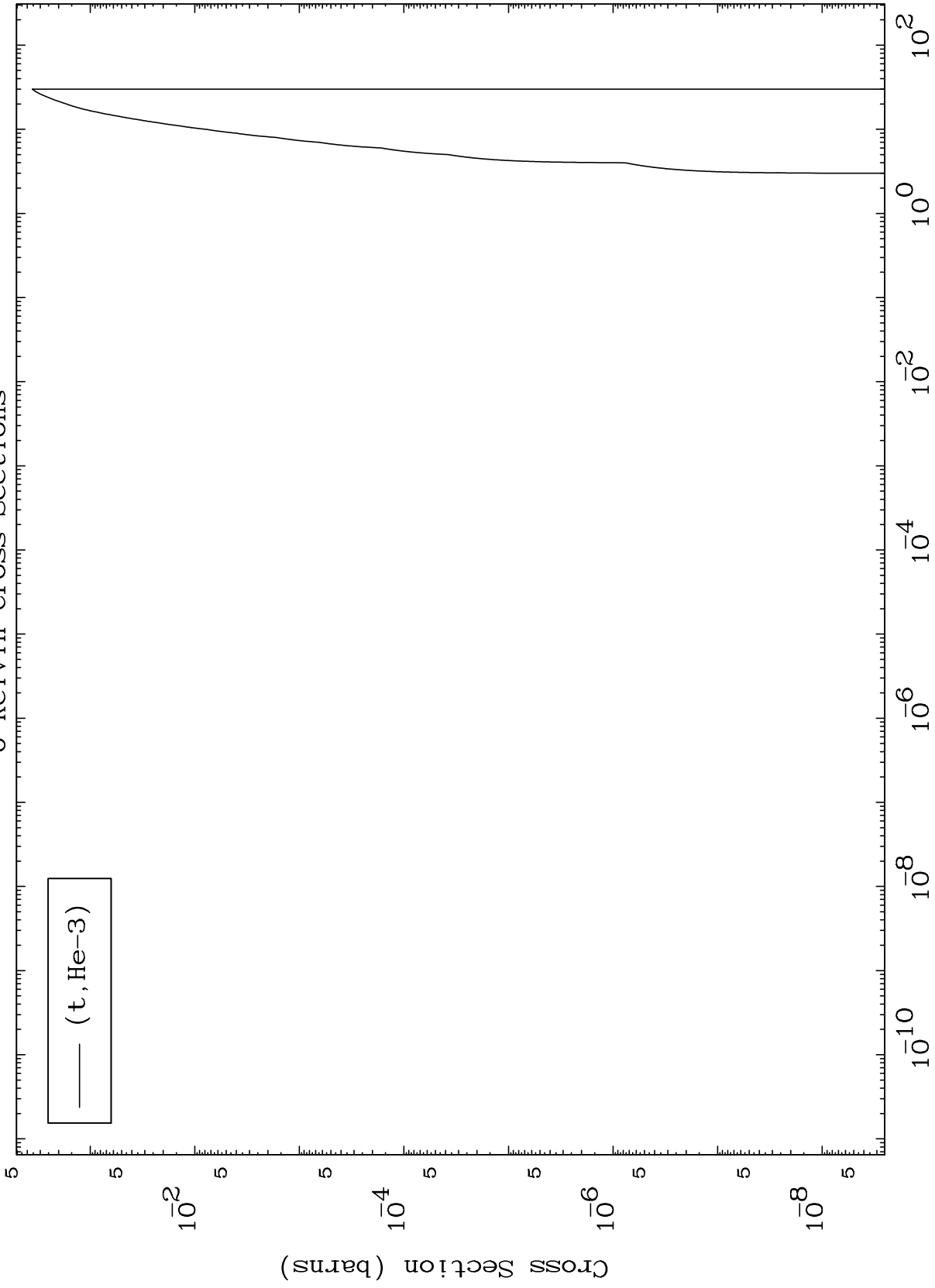
Incident Energy (MeV)

35-Br-74

MAT 3510

(t,He3) Levels
0 Kelvin Cross Sections

35-Br-74



11

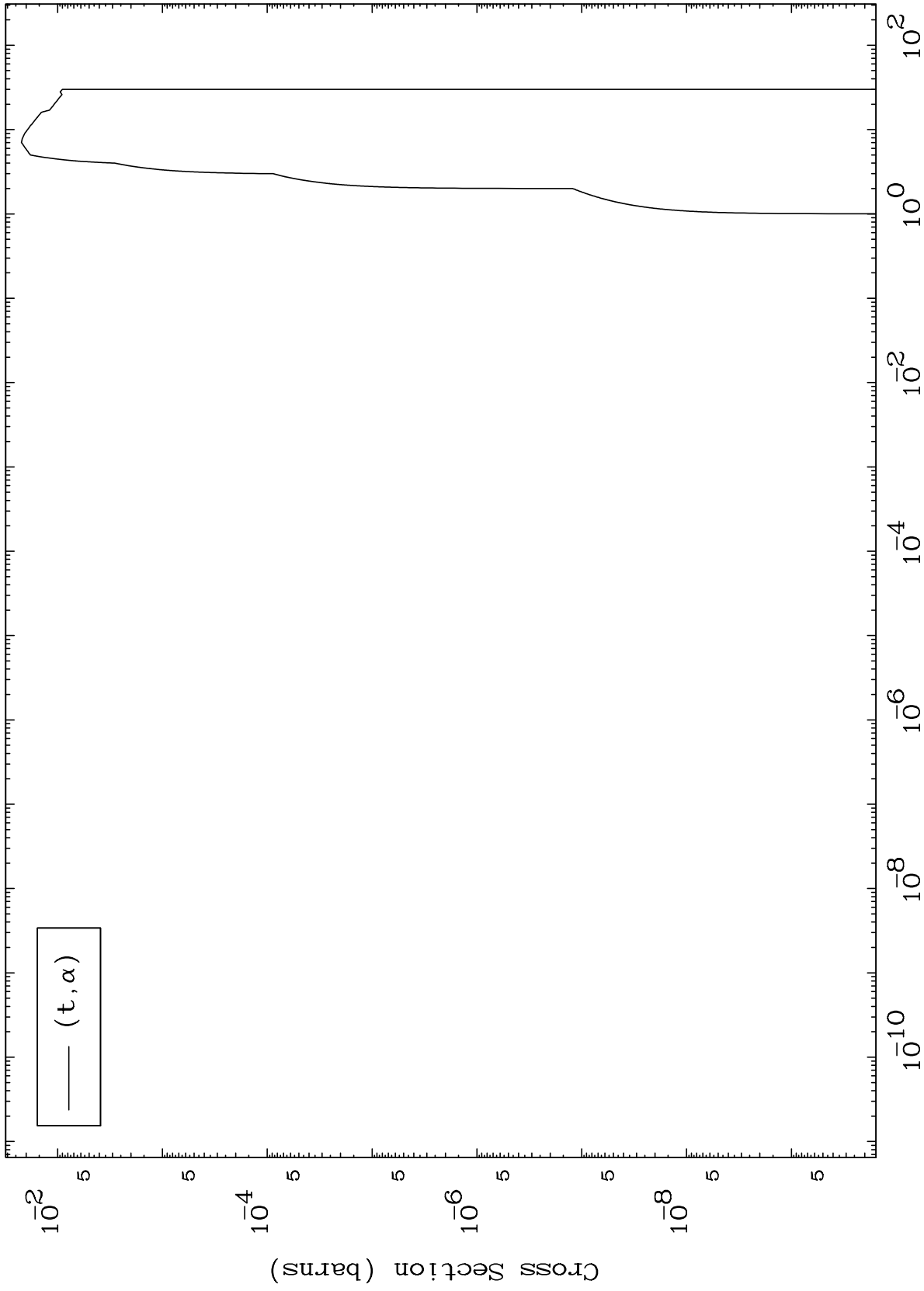
Incident Energy (MeV)

35-Br-74

MAT 3510

(t, α) Levels
0 Kelvin Cross Sections

35-Br-74



12

Incident Energy (MeV)

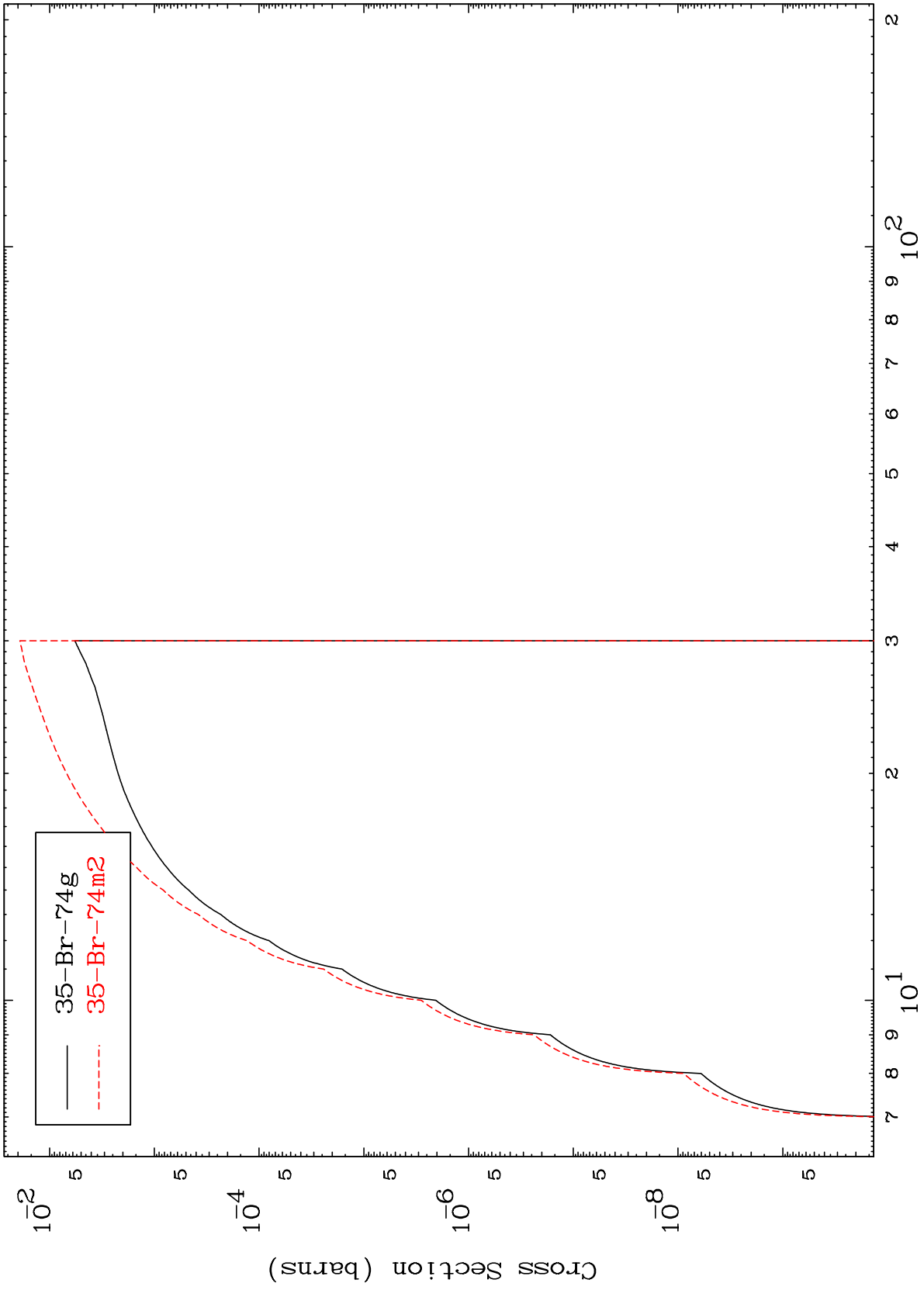
35-Br-74

MAT 3510

(t,n') d

³⁵Br-74

Radionuclide Production Cross Section



Legend:
— 35-Br-74g
- - - 35-Br-74m2

13

Incident Energy (MeV)

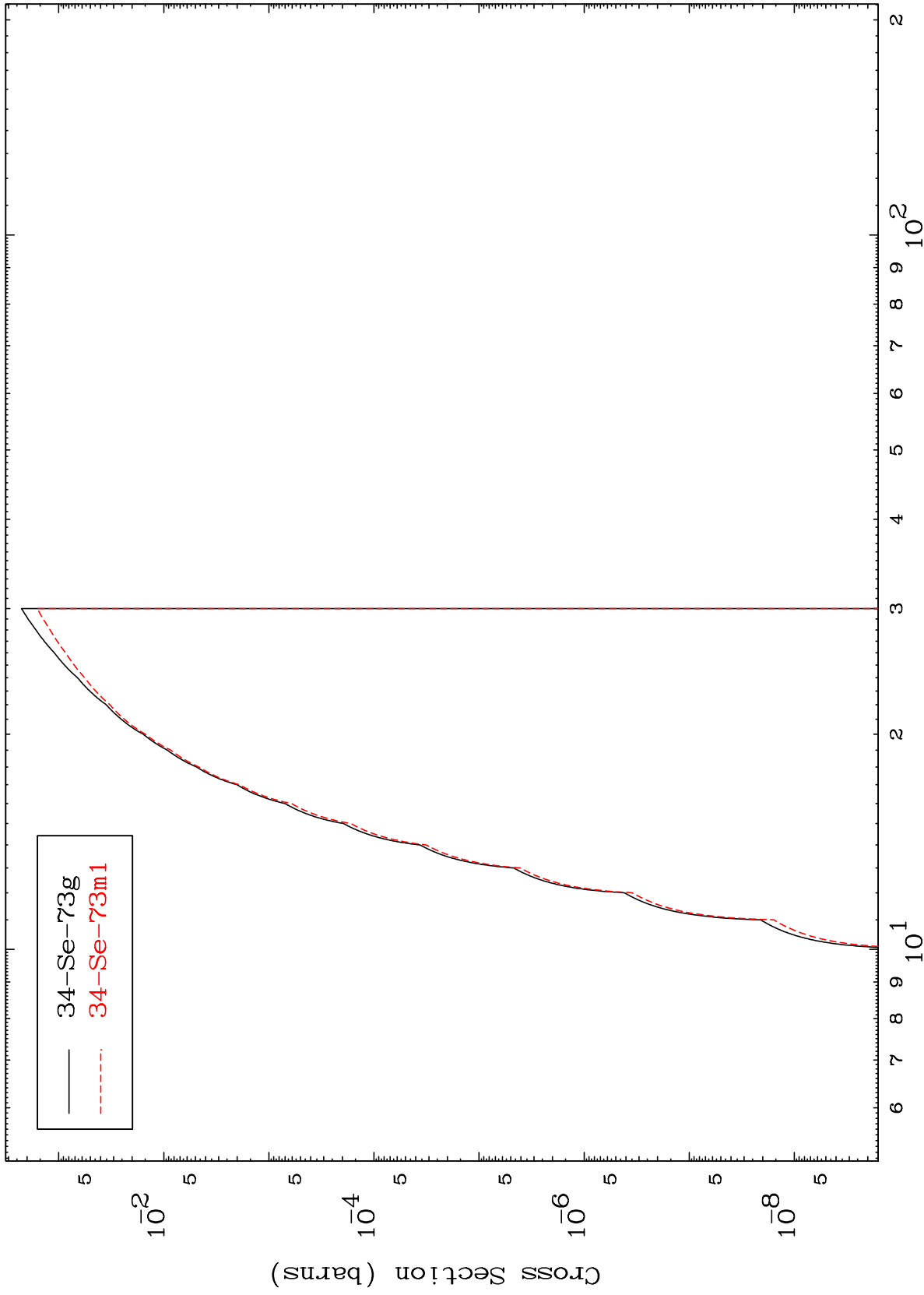
³⁵Br-74

MAT 3510

(t, n') He-3

35-Br-74

Radionuclide Production Cross Section



14

Incident Energy (MeV)

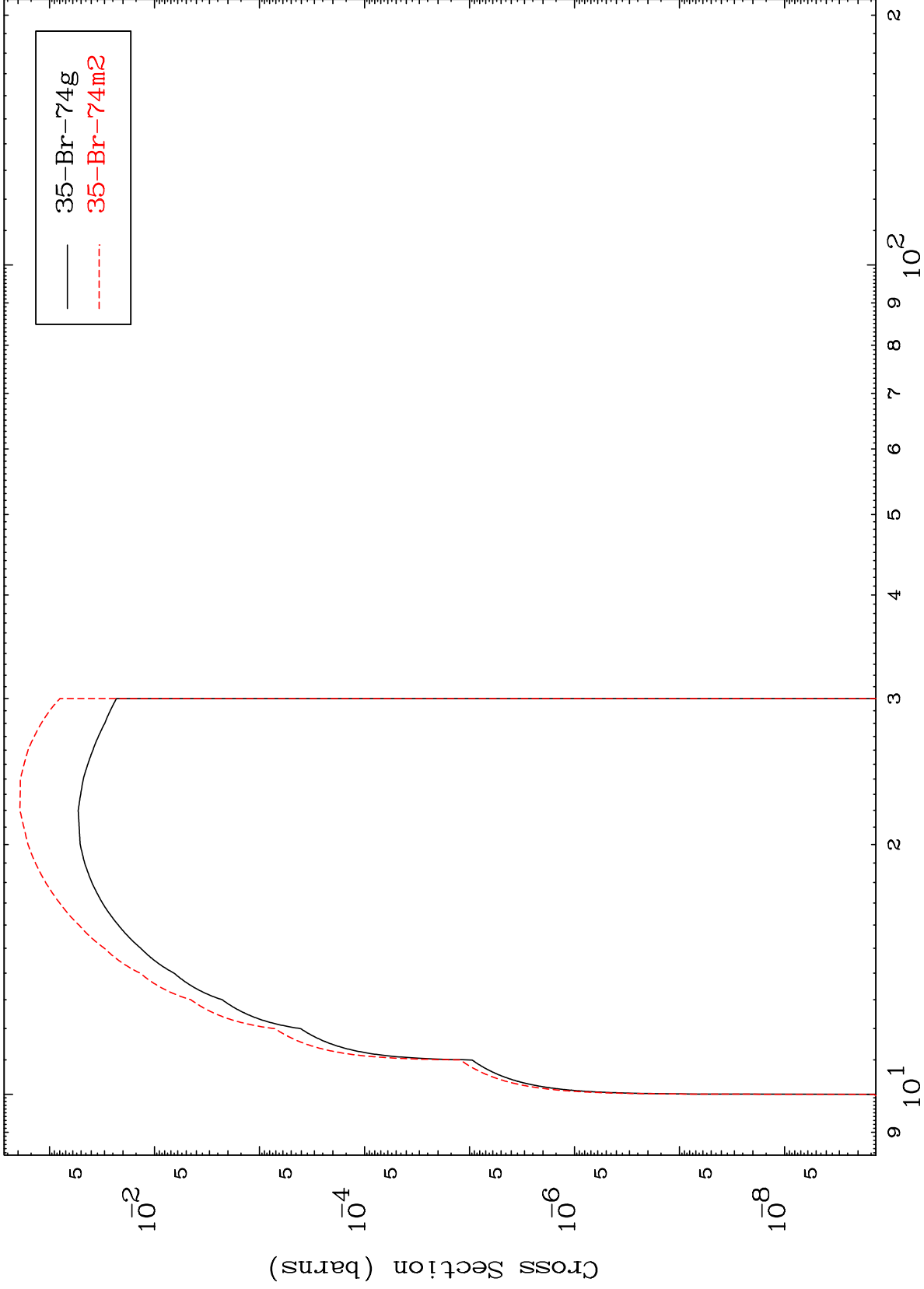
35-Br-74

MAT 3510

(t,2n) p

³⁵Br-⁷⁴

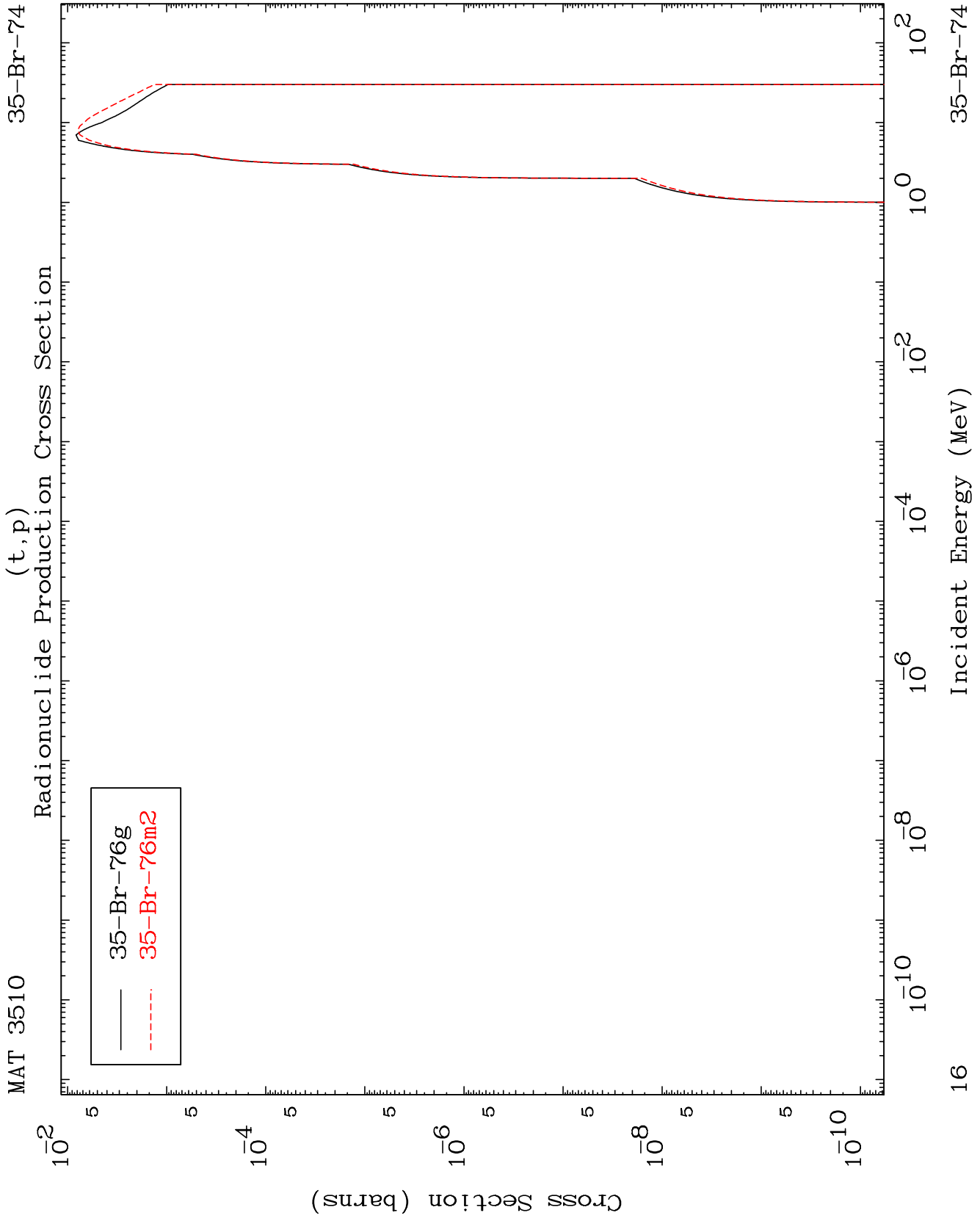
Radionuclide Production Cross Section



15

Incident Energy (MeV)

³⁵Br-⁷⁴

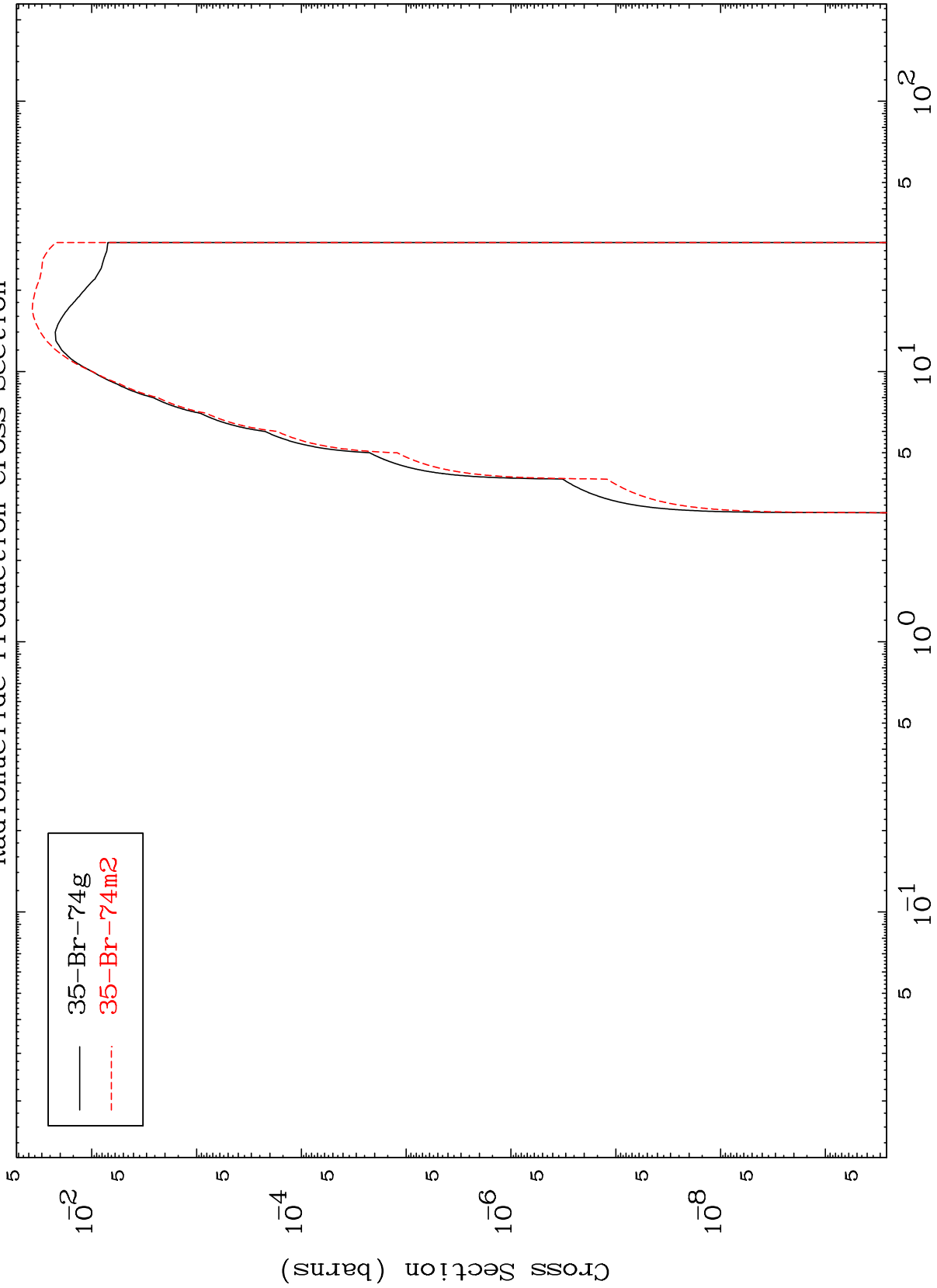


MAT 3510

(t, t)

³⁵Br-74

Radionuclide Production Cross Section



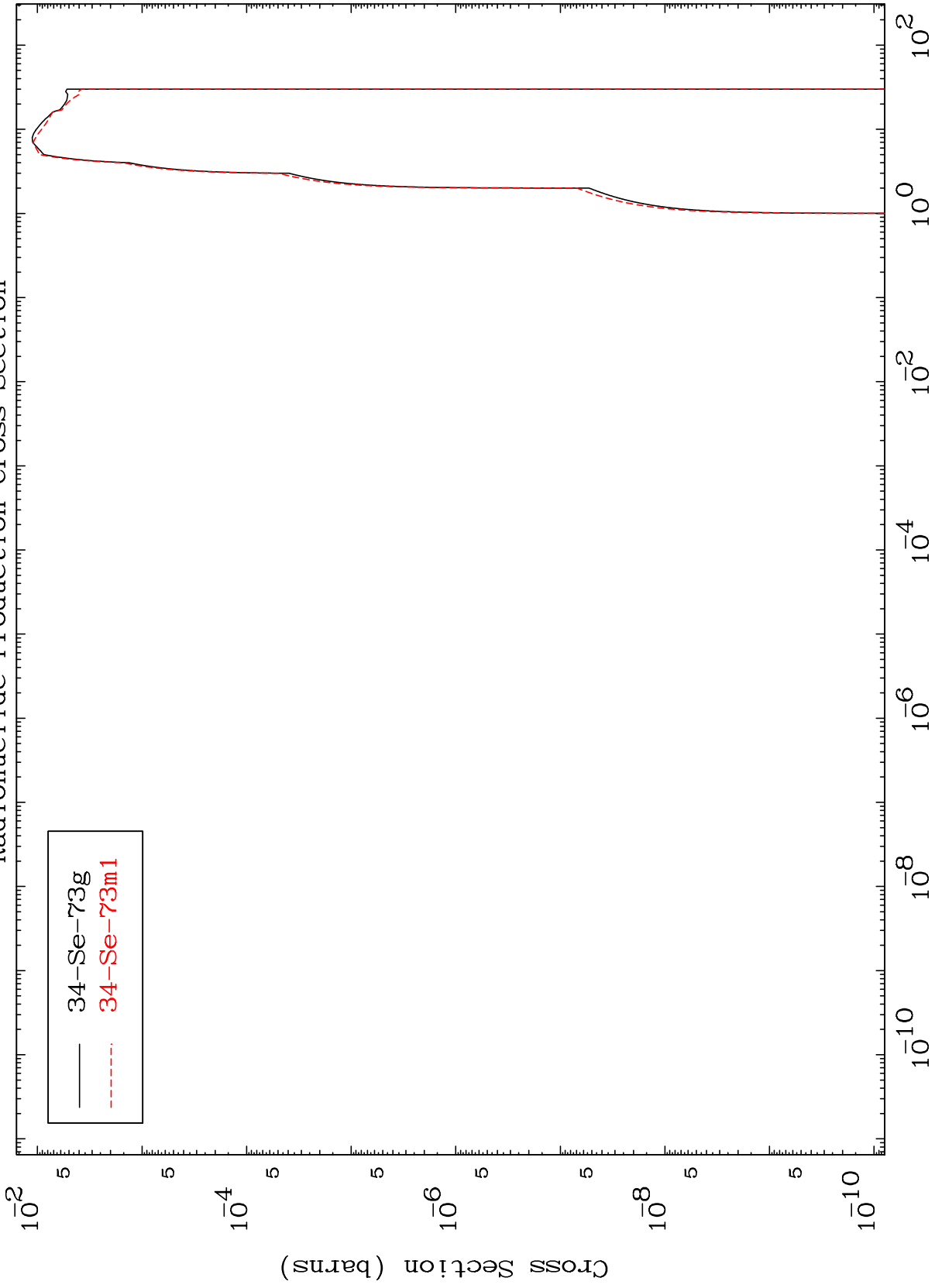
17

³⁵Br-74

MAT 3510

Radionuclide Production Cross Section
(t, α)

³⁵Br-74



18

Incident Energy (MeV)

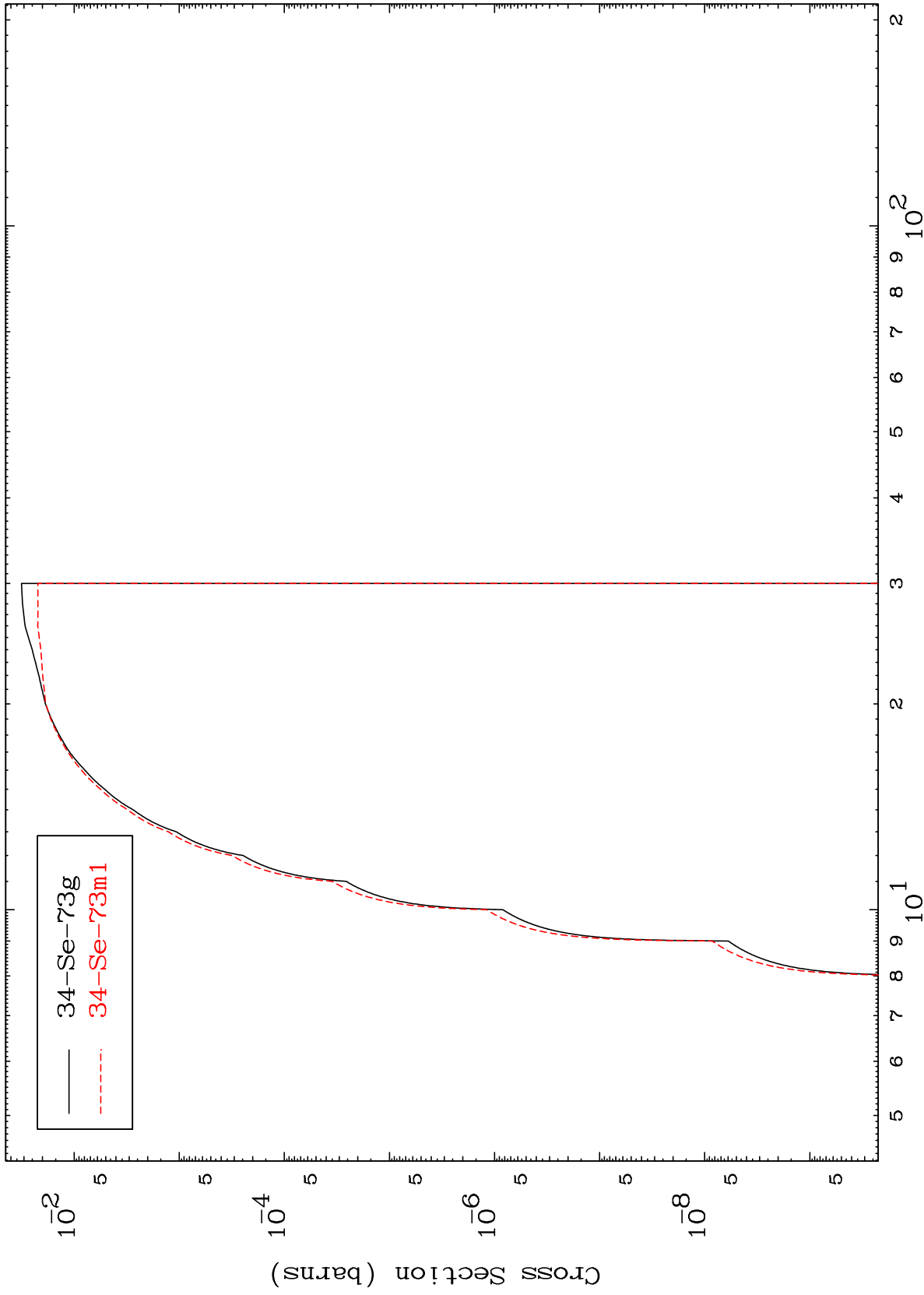
³⁵Br-74

MAT 3510

(t,p) t

35-Br-74

Radionuclide Production Cross Section



19

Incident Energy (MeV)

35-Br-74