

Program EVALPLOT
(Version 2018-1)

by

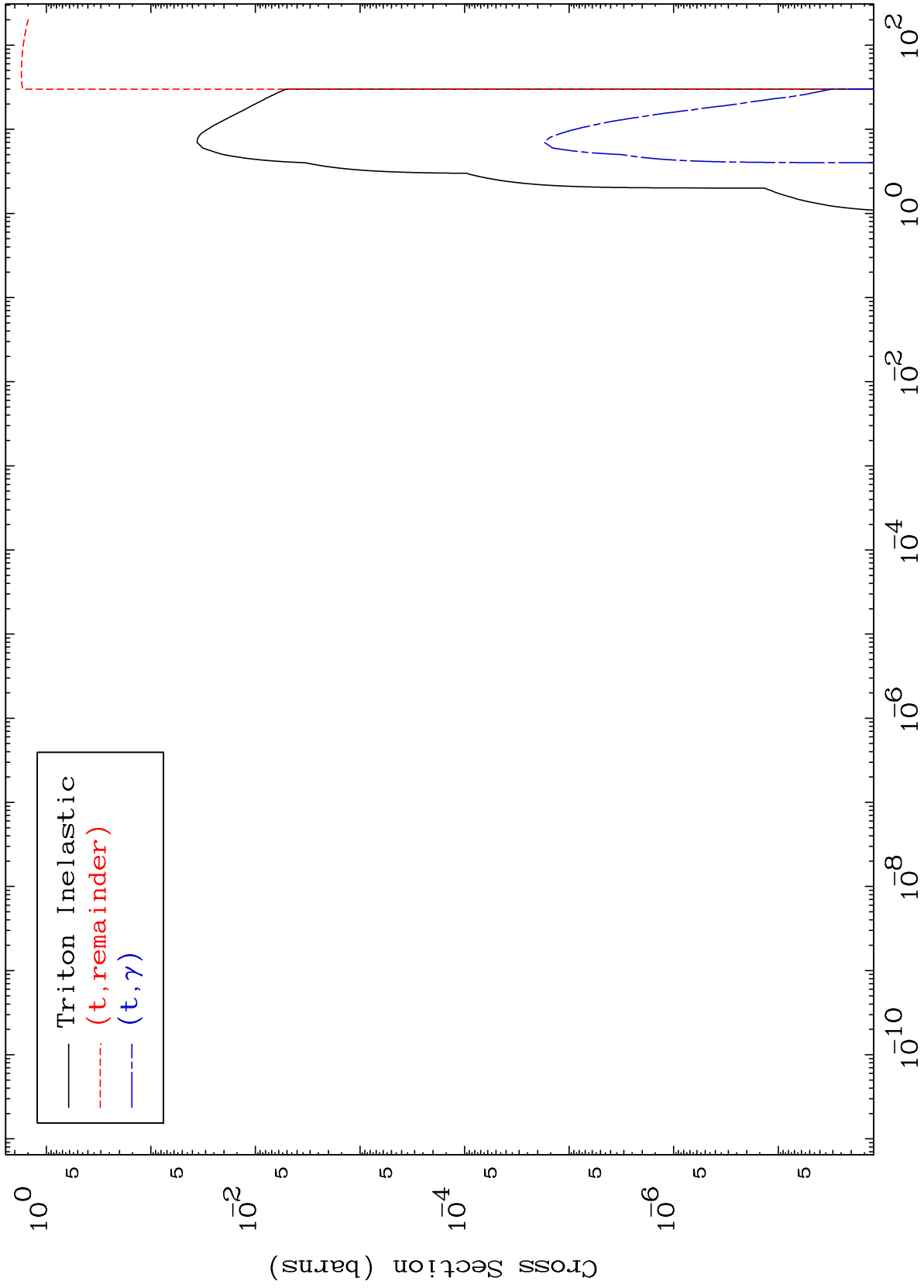
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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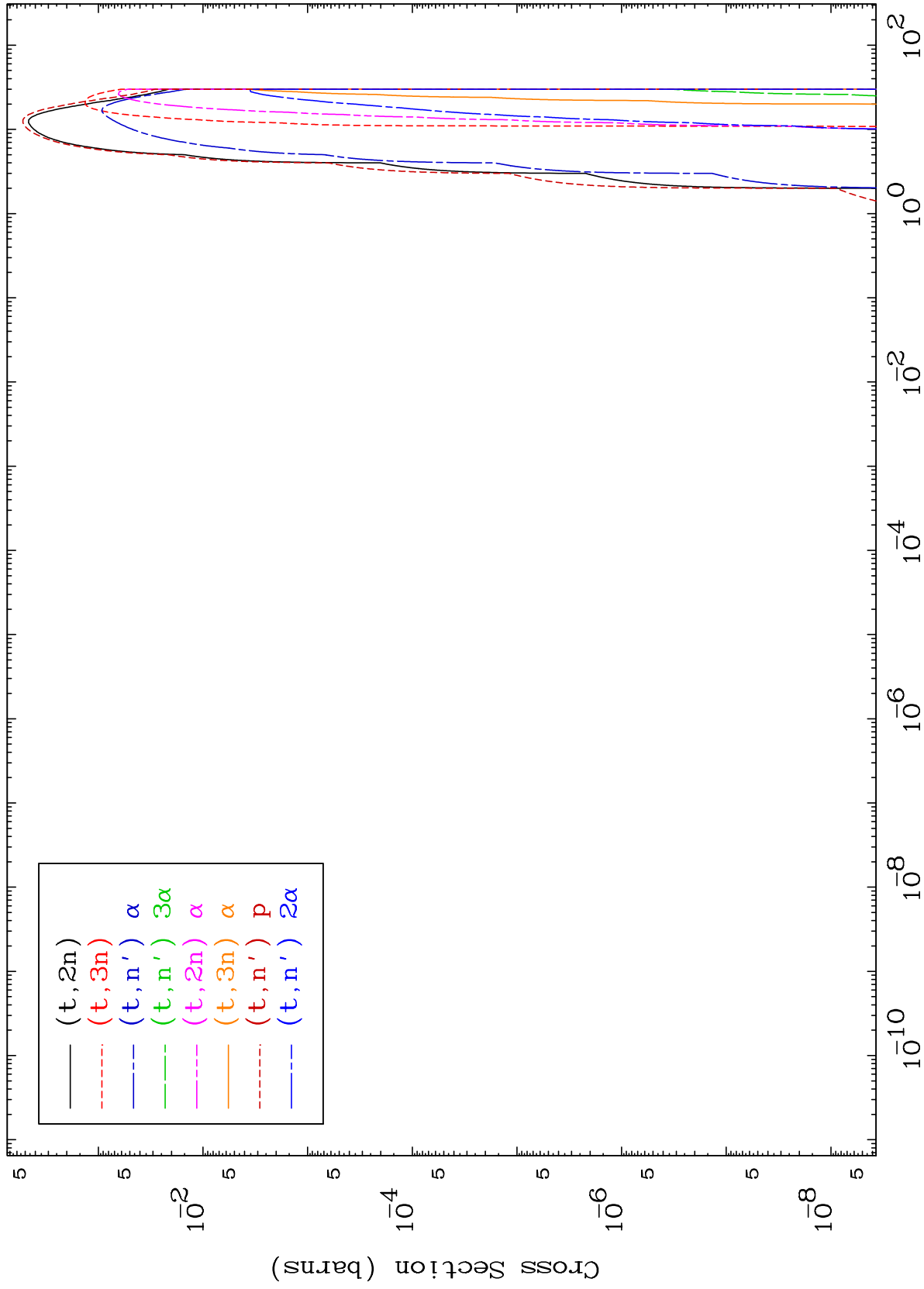
Press Mouse Button to Start



MAT 3517

Triton Neutron Production
0 Kelvin Cross Sections

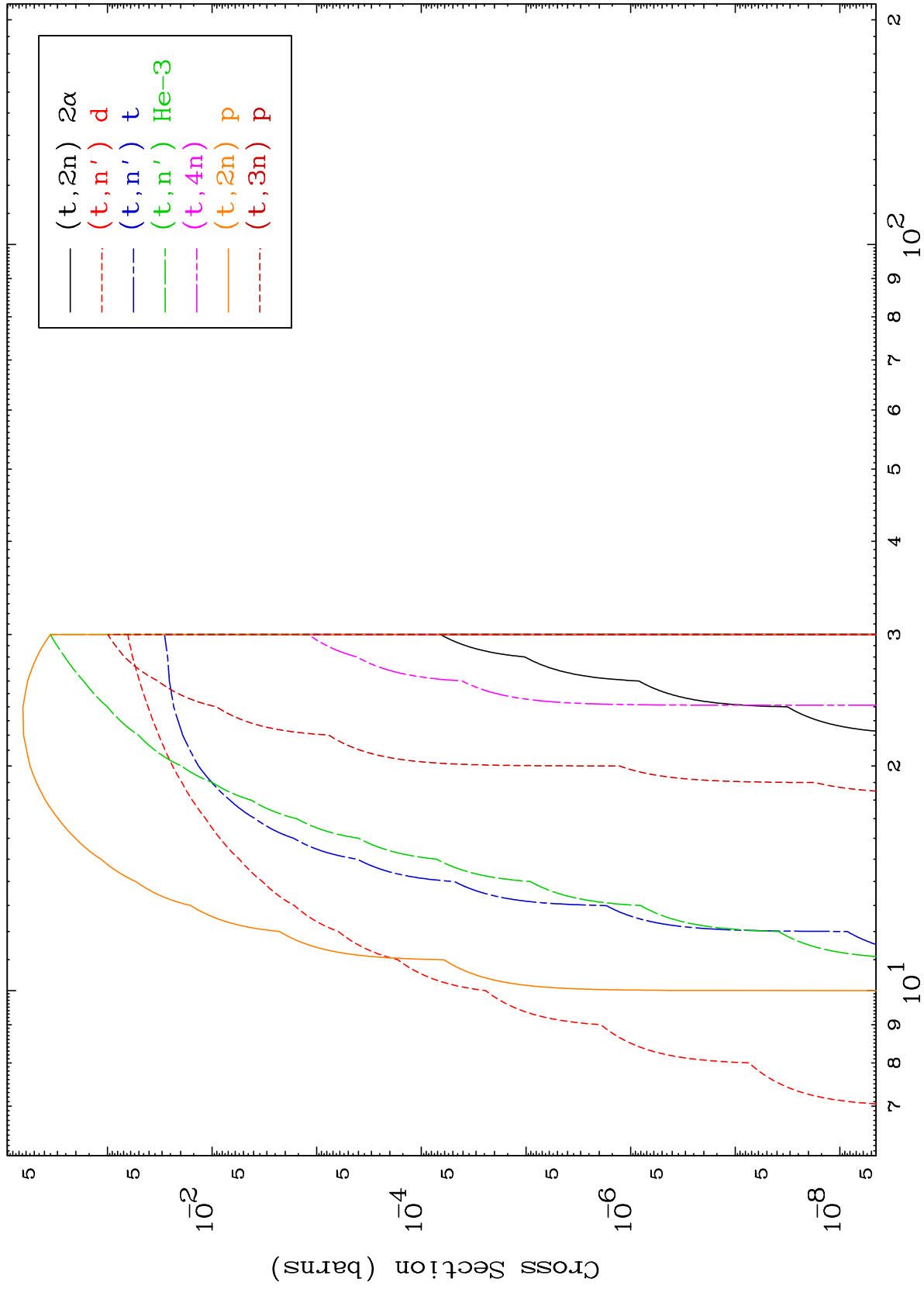
35-Br-76



2

Incident Energy (MeV)

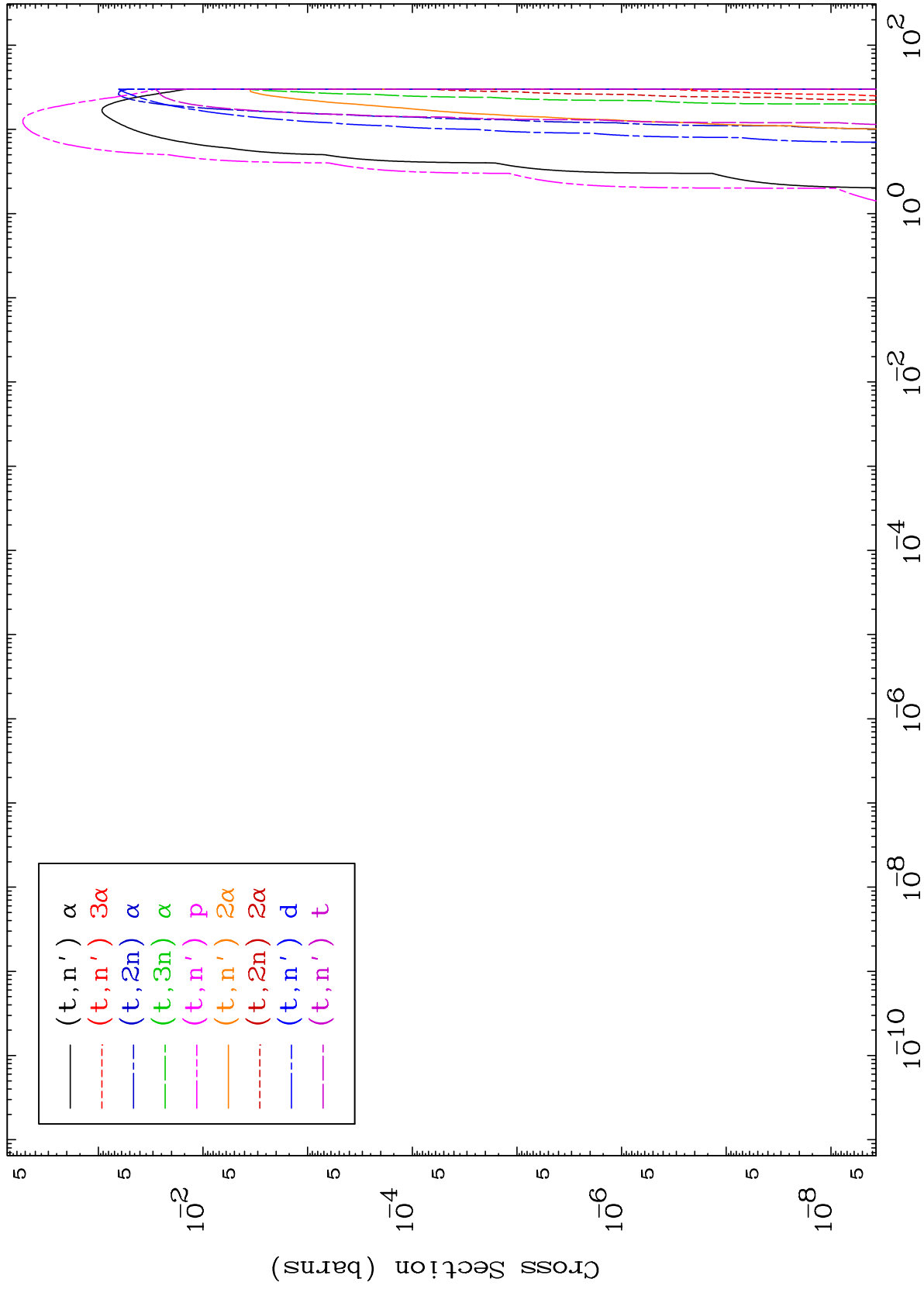
35-Br-76



MAT 3517

Triton Charged Particle
0 Kelvin Cross Sections

35-Br-76

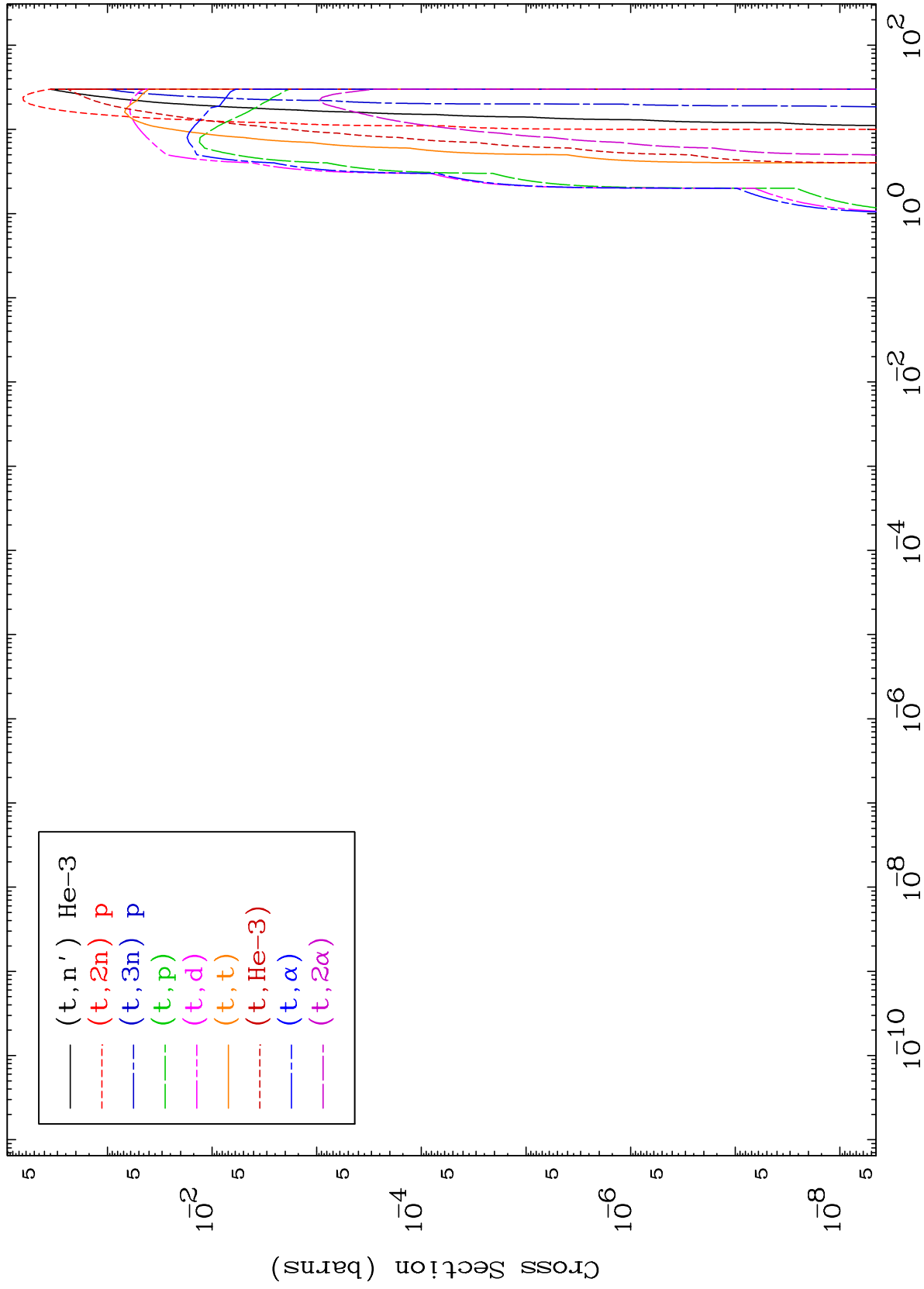


35-Br-76

MAT 3517

Triton Charged Particle
0 Kelvin Cross Sections

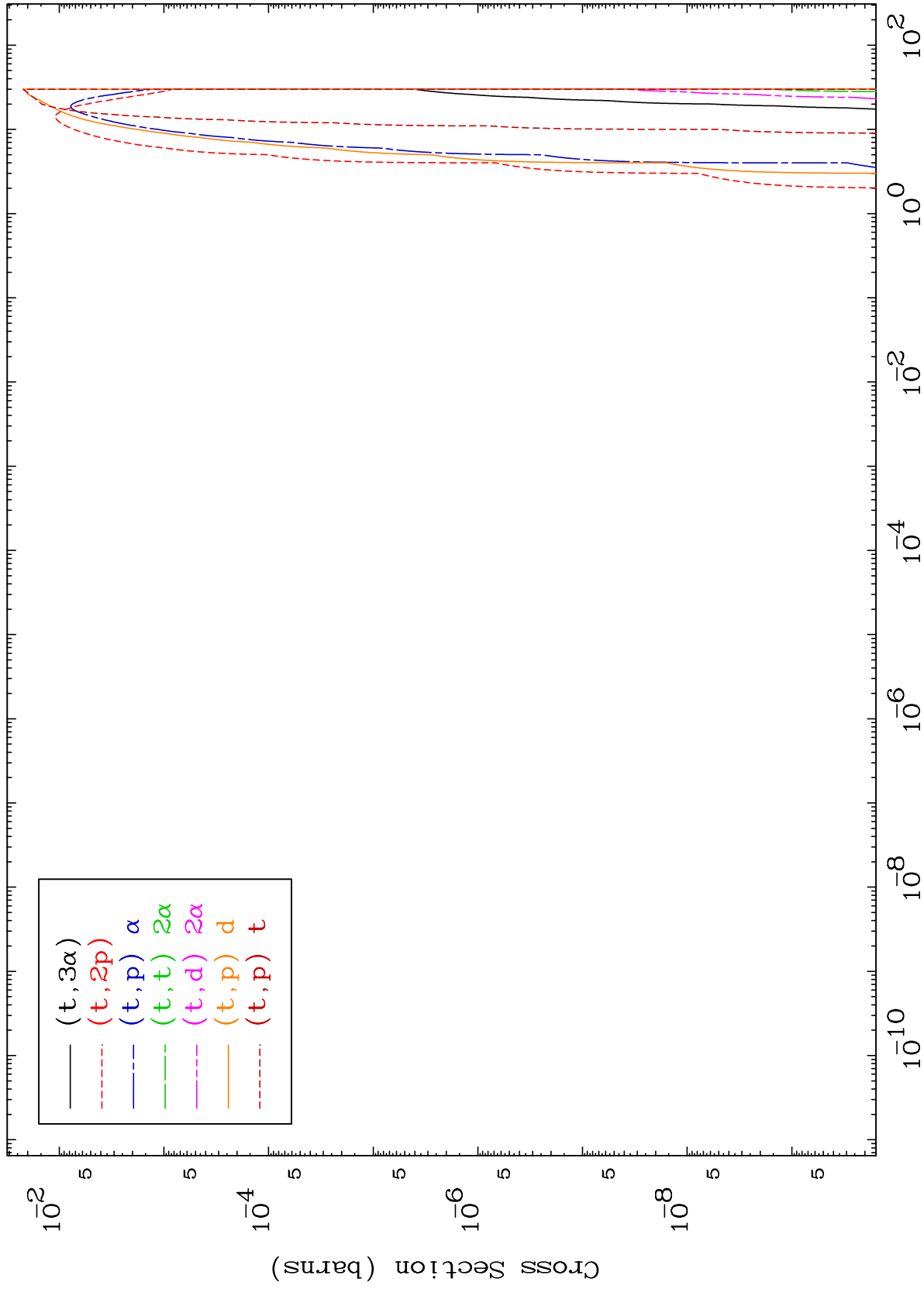
35-Br-76



5

Incident Energy (MeV)

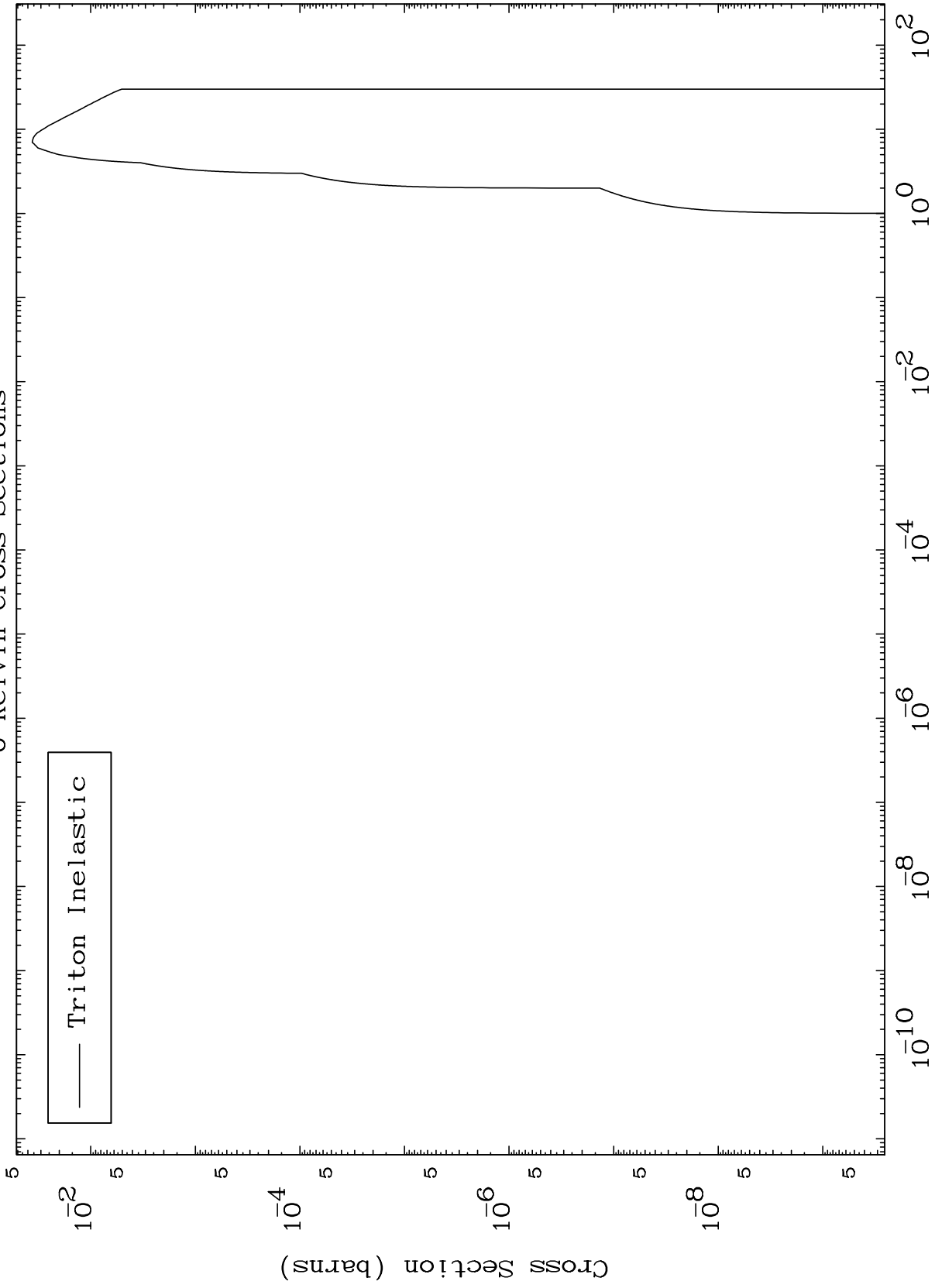
35-Br-76



MAT 3517

(t,n') Level
0 Kelvin Cross Sections

35-Br-76



7

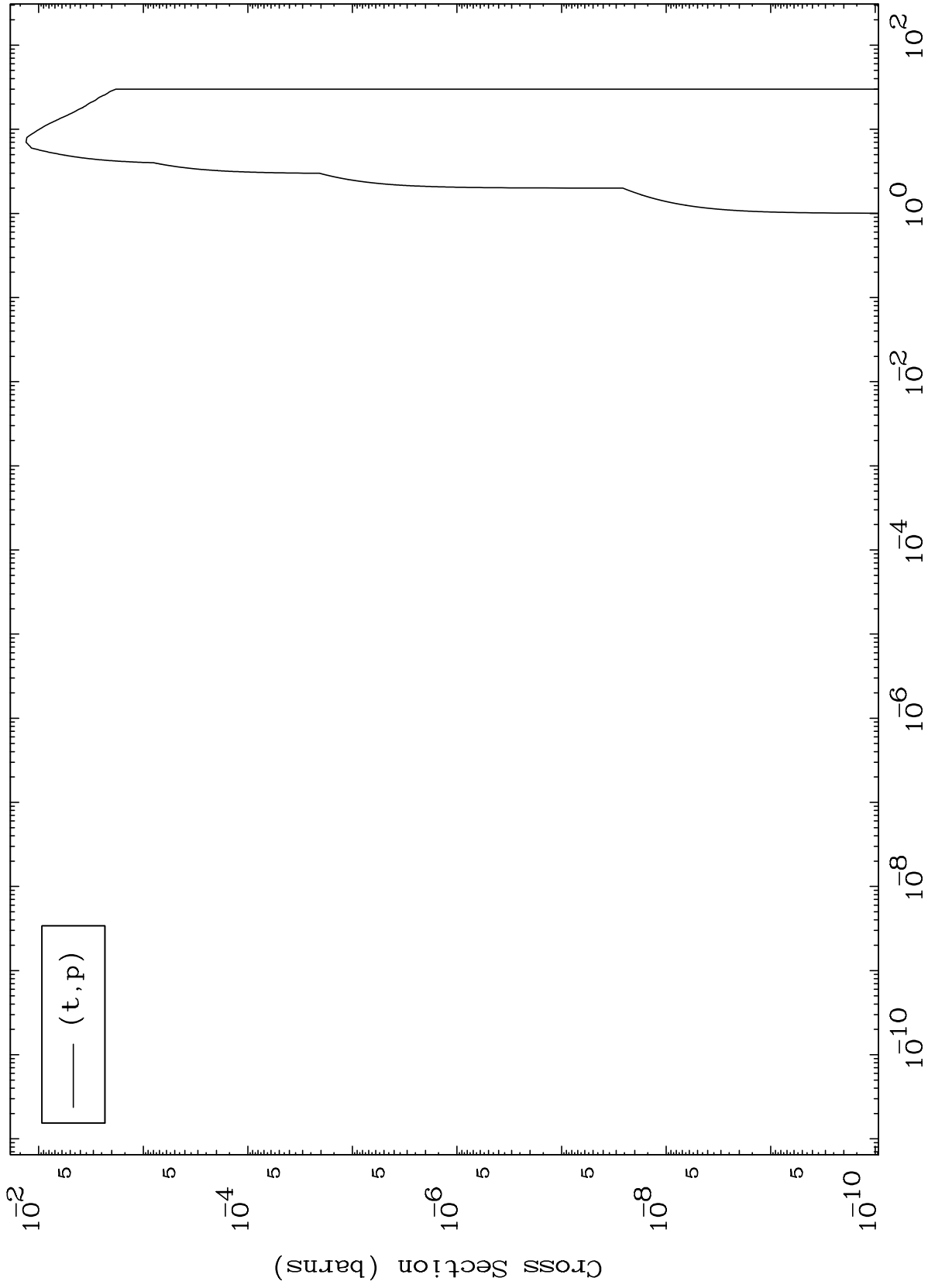
Incident Energy (MeV)

35-Br-76

MAT 3517.

(t,p) Levels
0 Kelvin Cross Sections

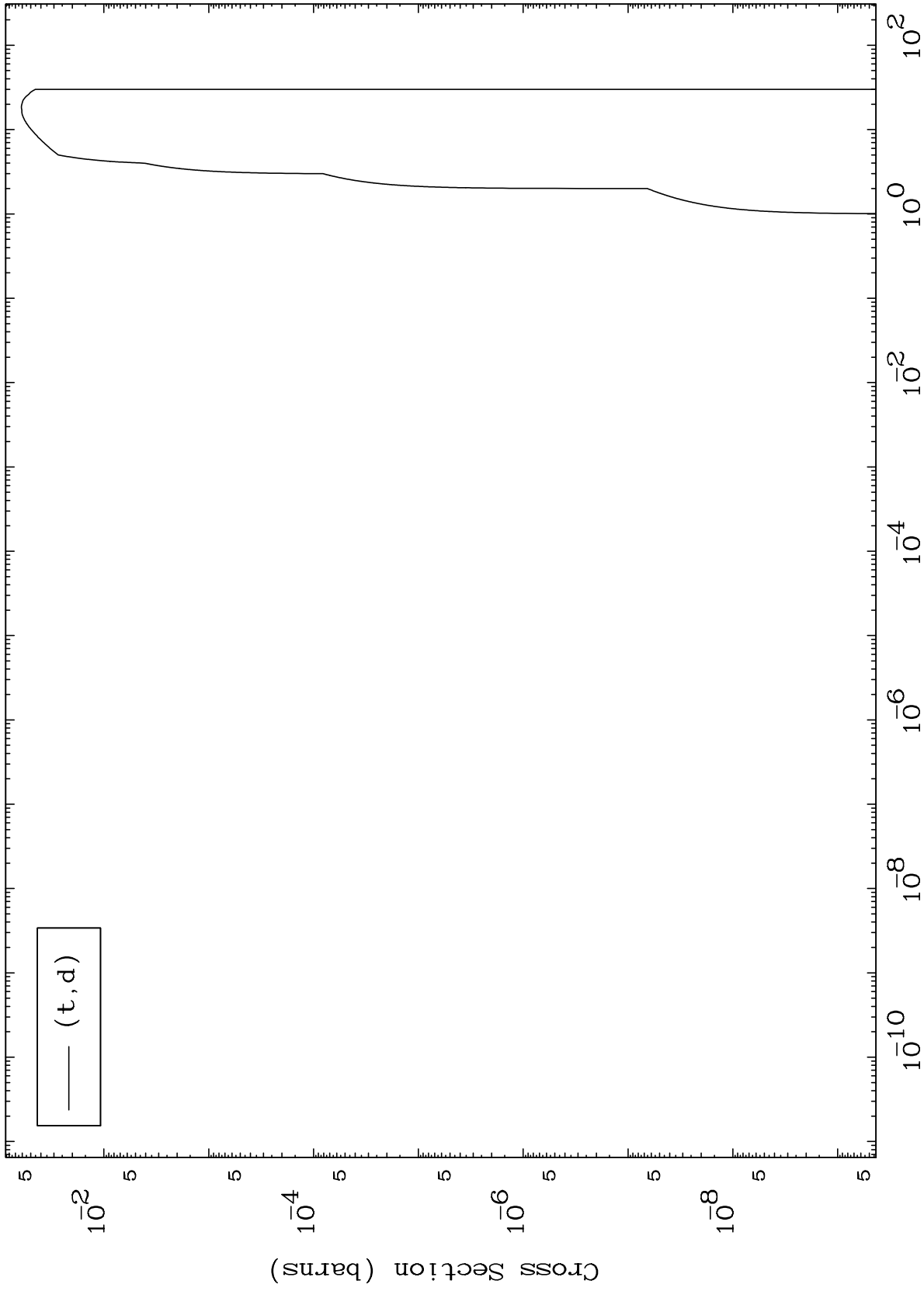
35-Br-76



MAT 3517.

(t,d) Levels
0 Kelvin Cross Sections

35-Br-76



9

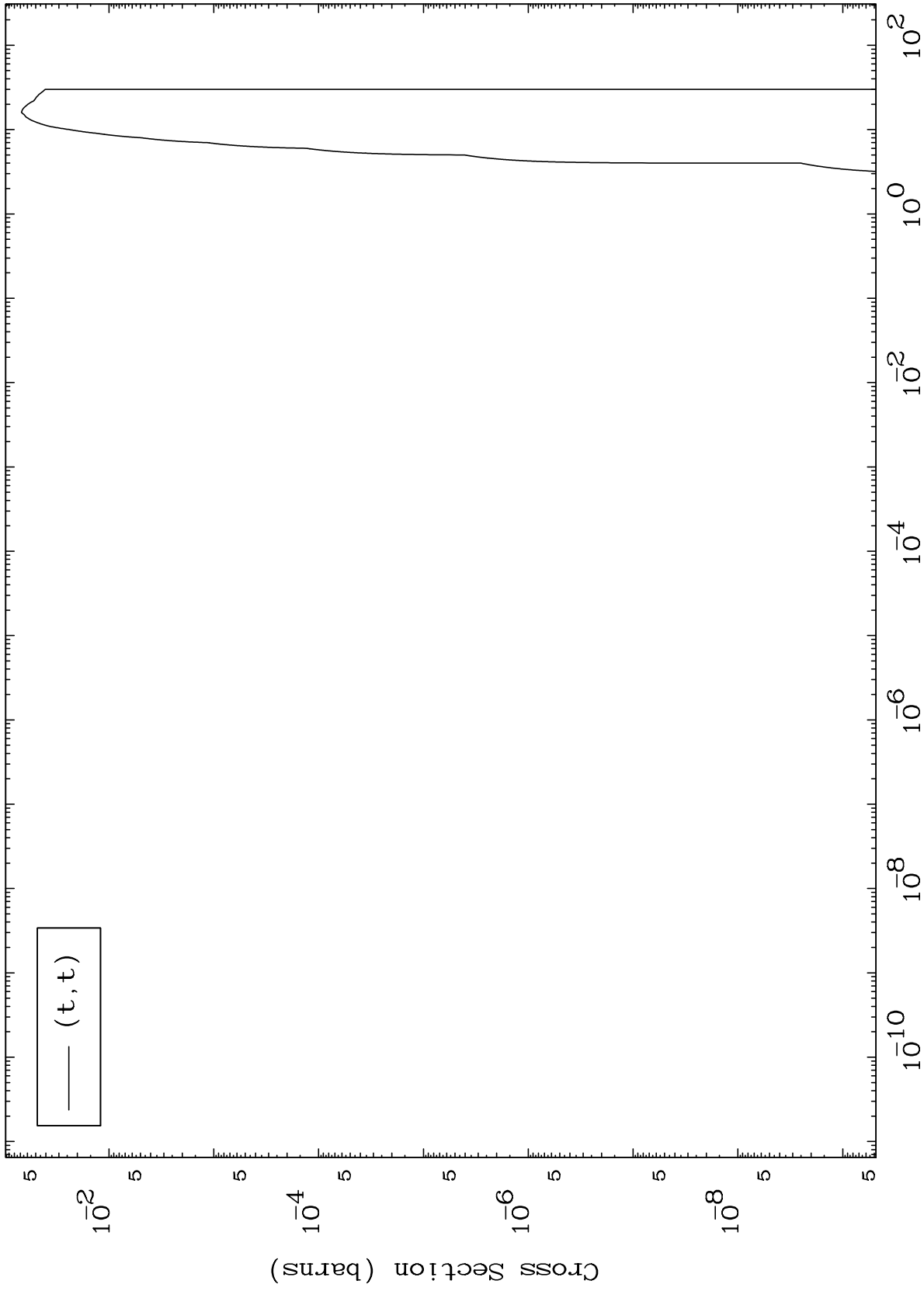
Incident Energy (MeV)

35-Br-76

MAT 3517

(t,t) Levels
0 Kelvin Cross Sections

35-Br-76



10

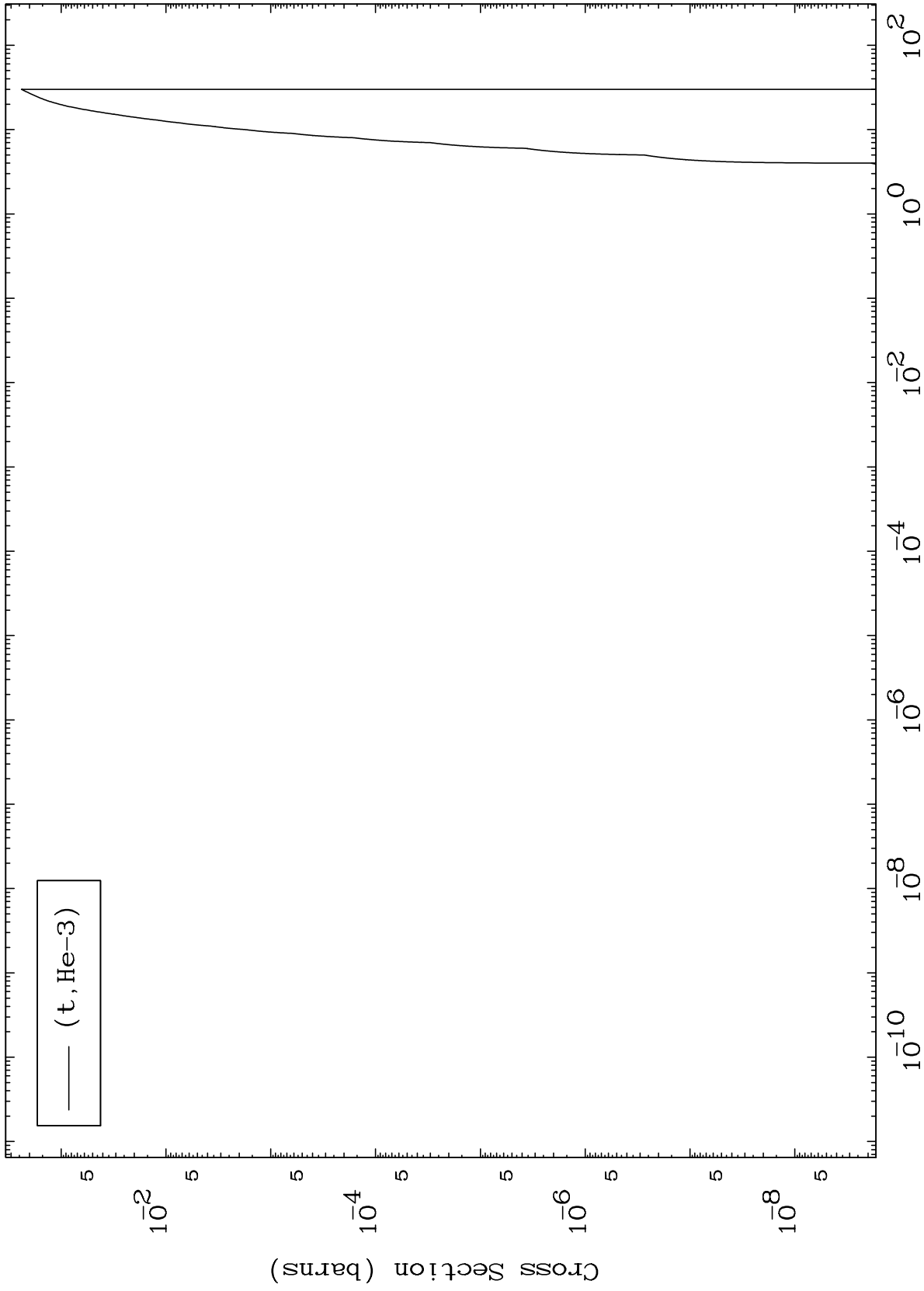
Incident Energy (MeV)

35-Br-76

MAT 3517

(t,He3) Levels
0 Kelvin Cross Sections

35-Br-76



11

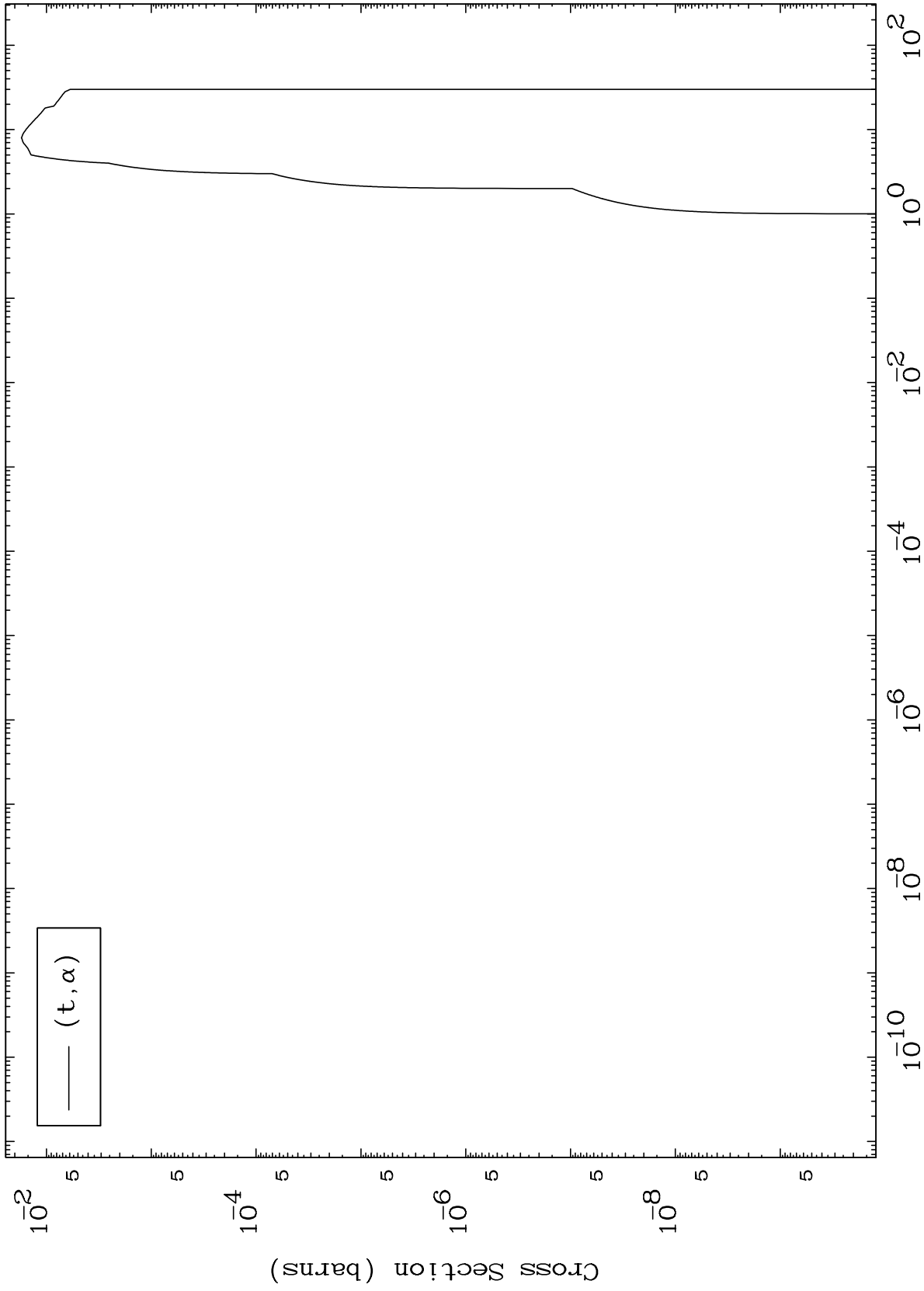
Incident Energy (MeV)

35-Br-76

MAT 3517.

(t, α) Levels
0 Kelvin Cross Sections

35-Br-76



12

Incident Energy (MeV)

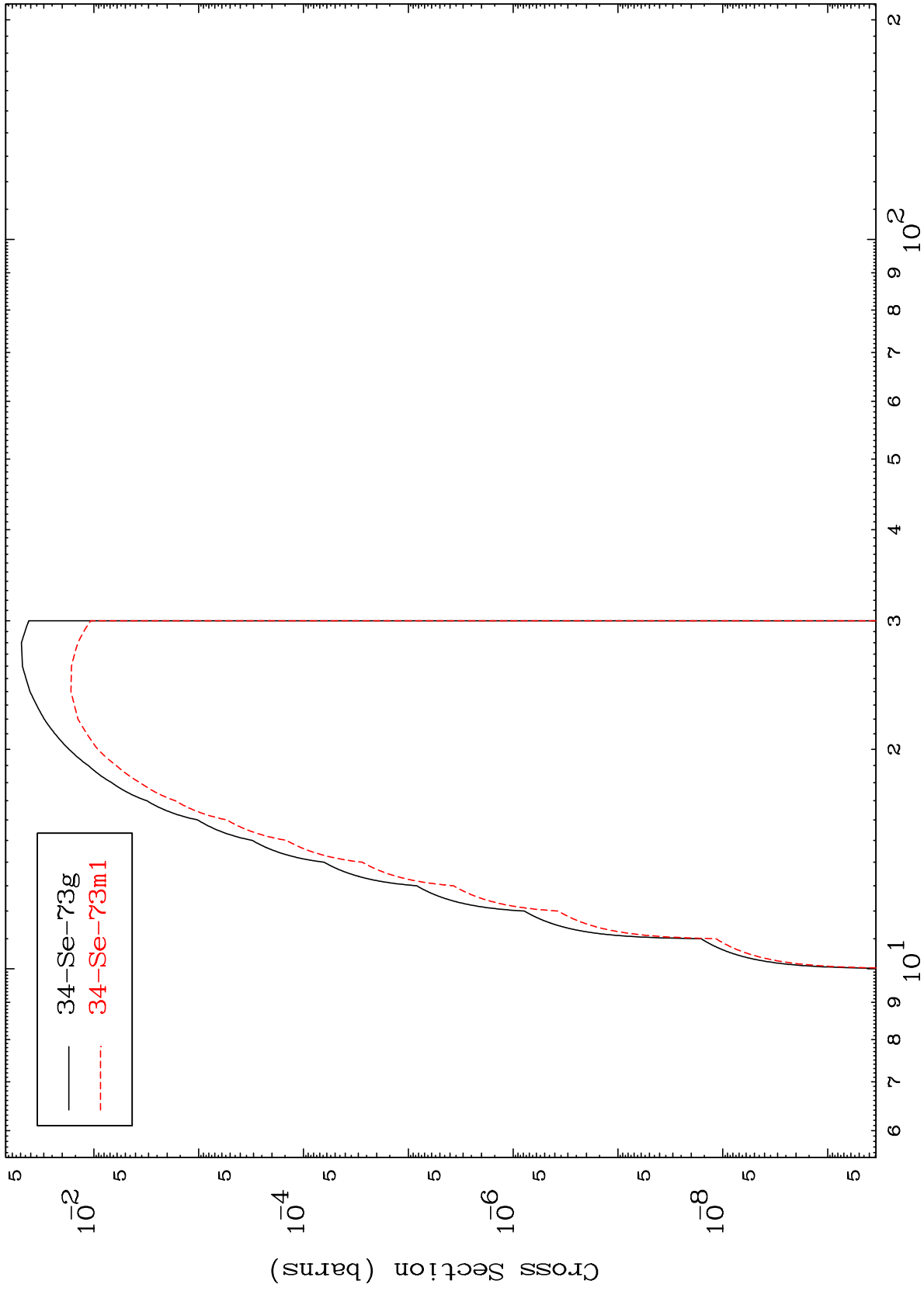
35-Br-76

MAT 3517

(t,2n) α

³⁵Br-76

Radionuclide Production Cross Section



13

Incident Energy (MeV)

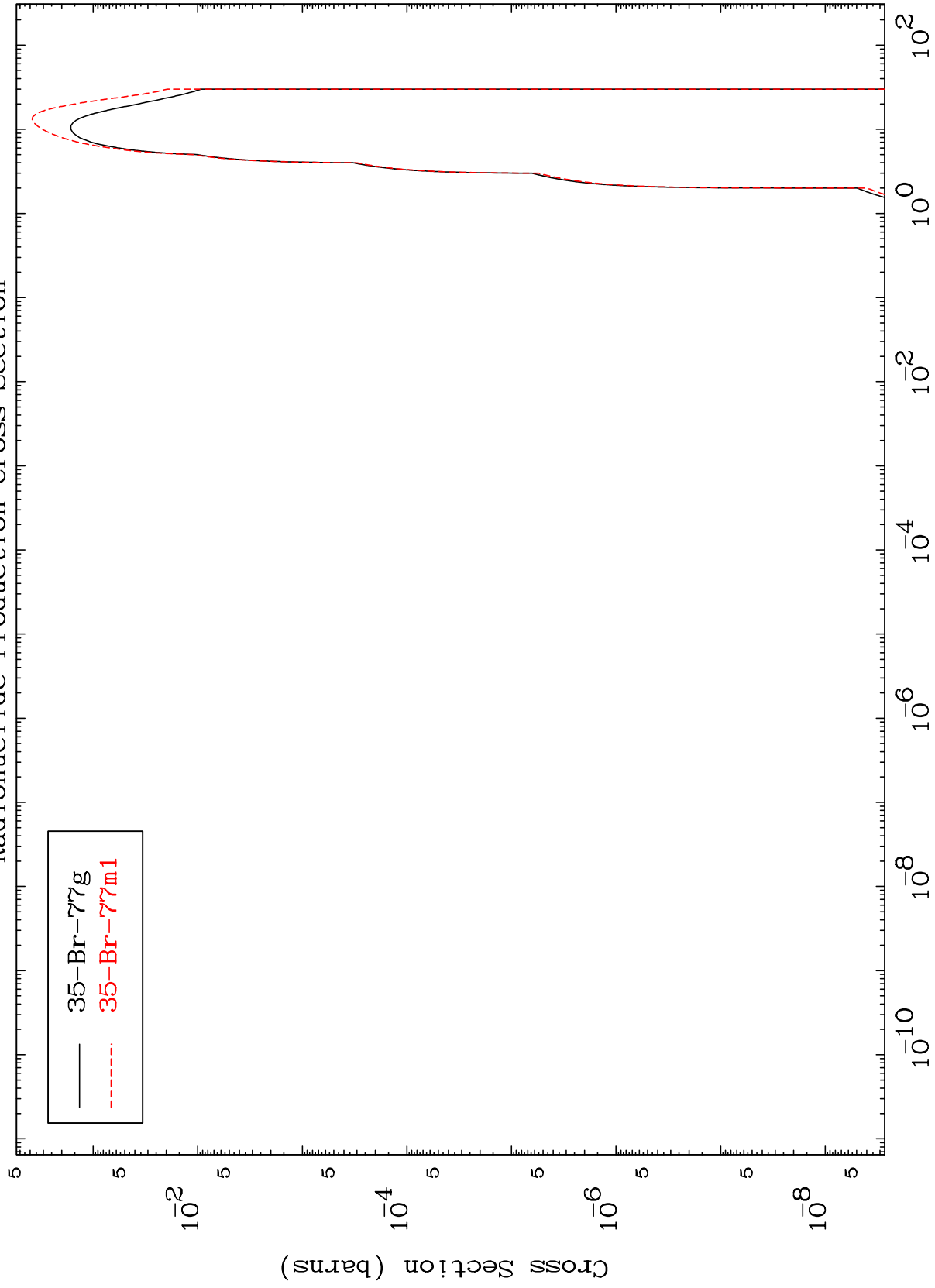
³⁵Br-76

MAT 3517

(t,n') p

³⁵Br-76

Radionuclide Production Cross Section



14

Incident Energy (MeV)

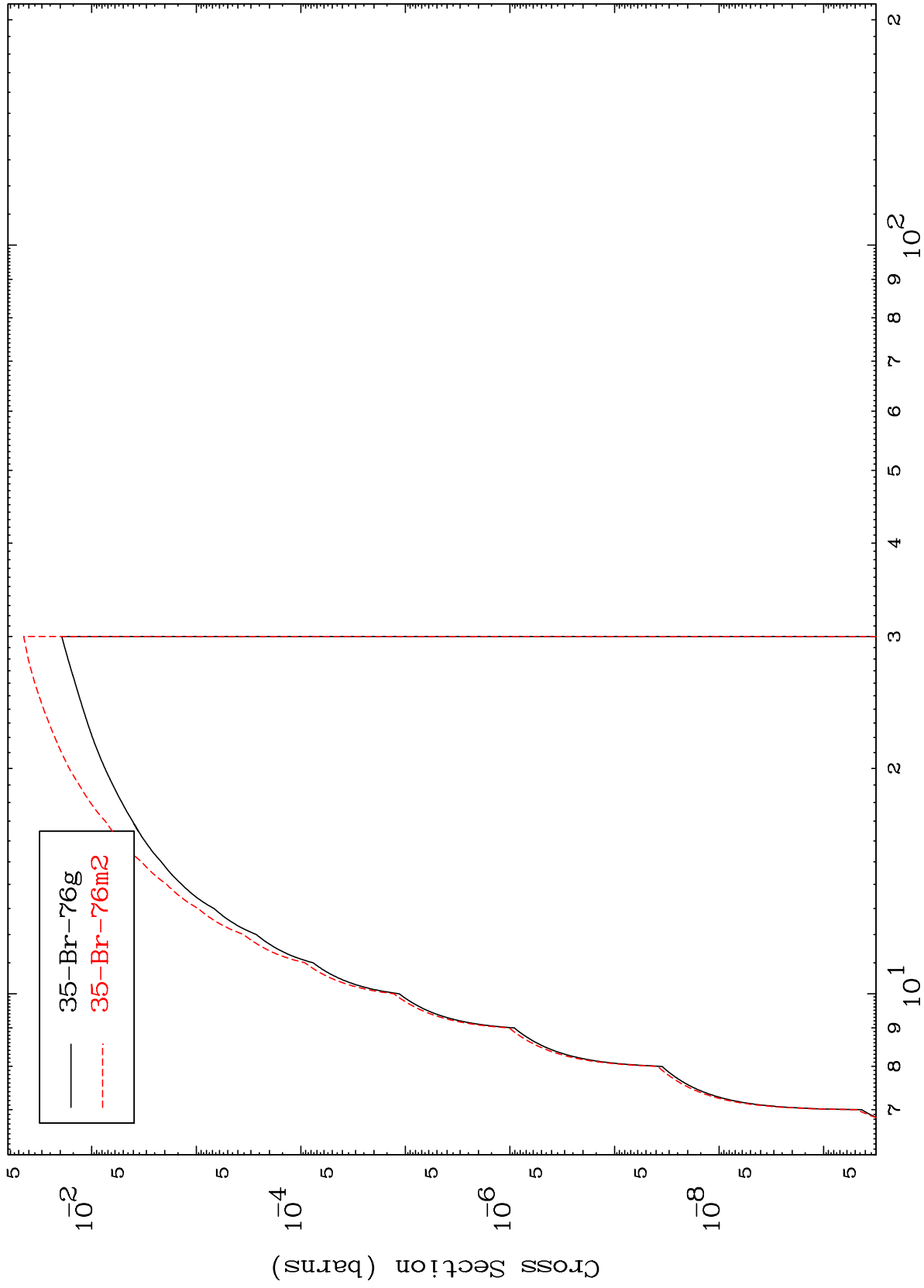
³⁵Br-76

MAT 3517

(t,n') d

35-Br-76

Radionuclide Production Cross Section



15

Incident Energy (MeV)

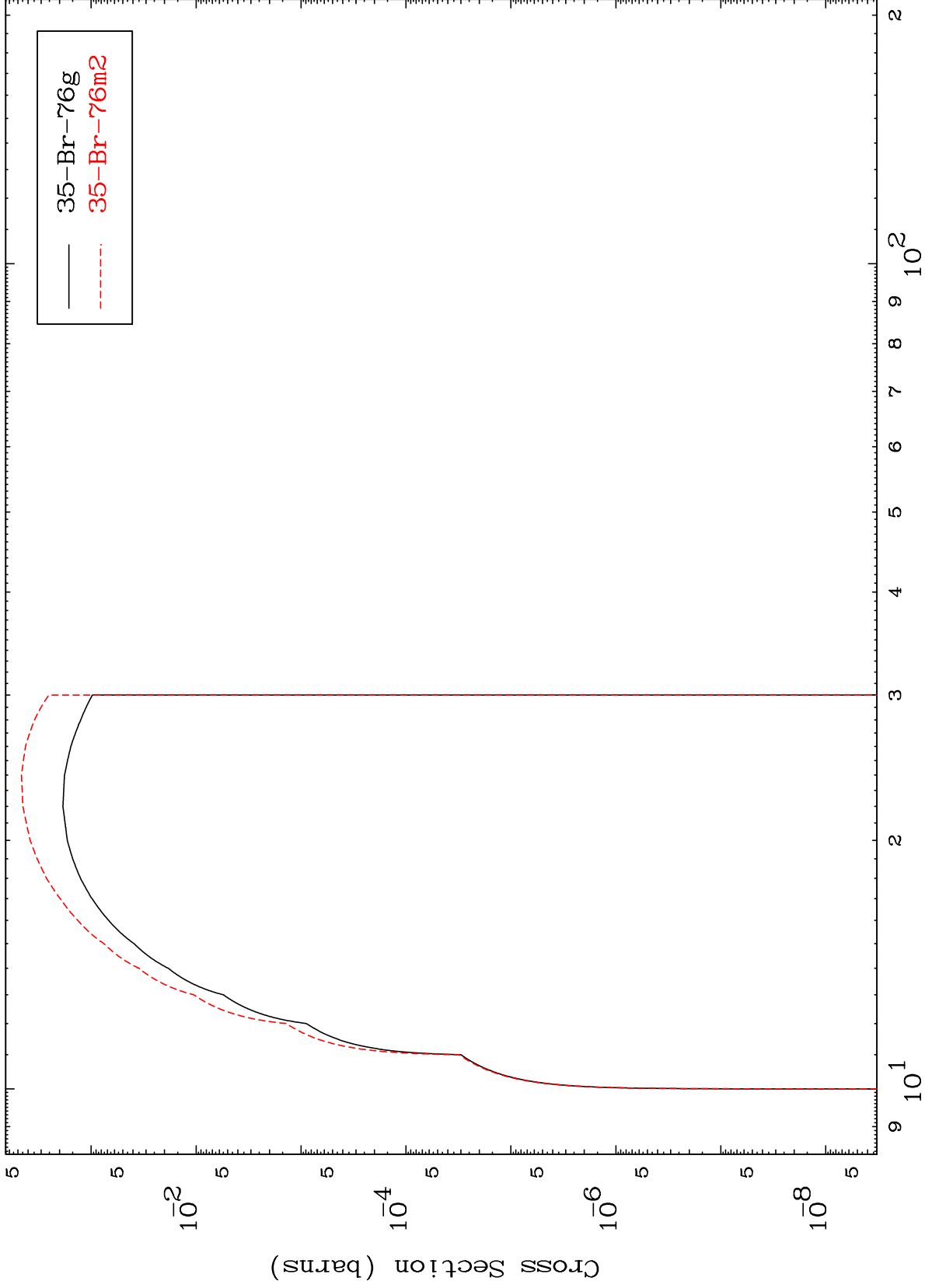
35-Br-76

MAT 3517

(t,2n) p

³⁵Br-76

Radionuclide Production Cross Section



16

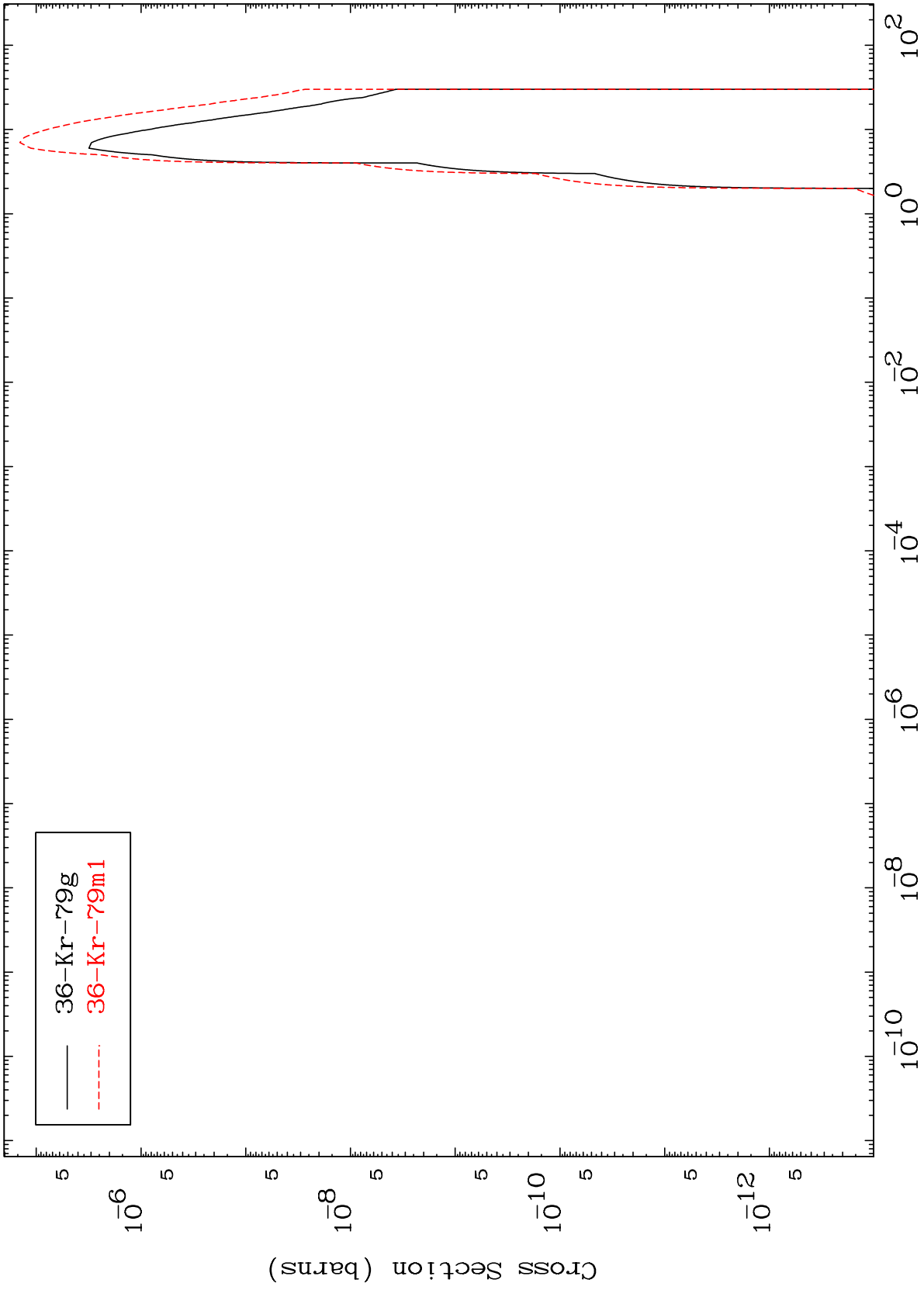
Incident Energy (MeV)

³⁵Br-76

MAT 3517

(t, γ)
Radionuclide Production Cross Section

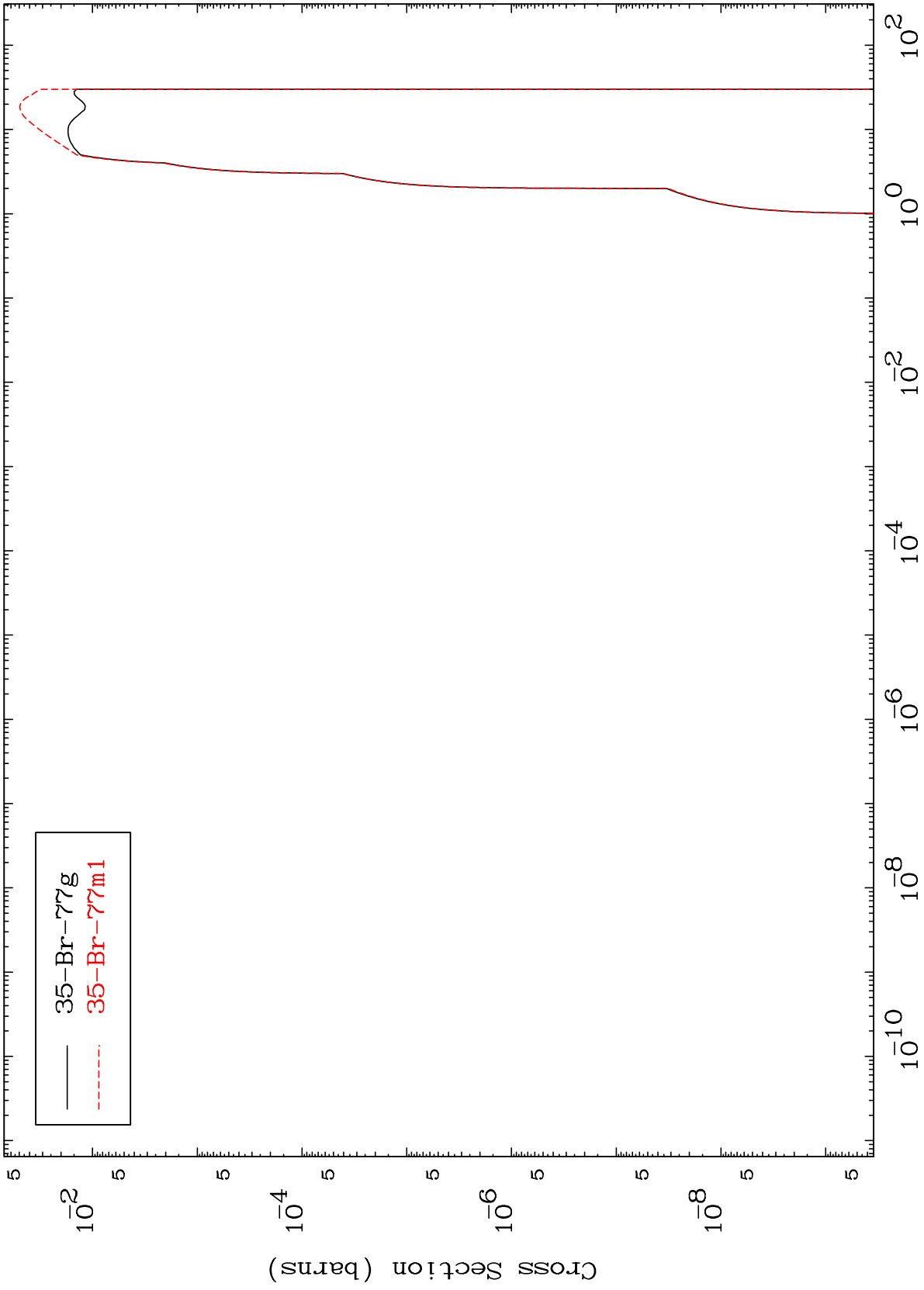
³⁵Br-76



MAT 3517

(t,d)
Radionuclide Production Cross Section

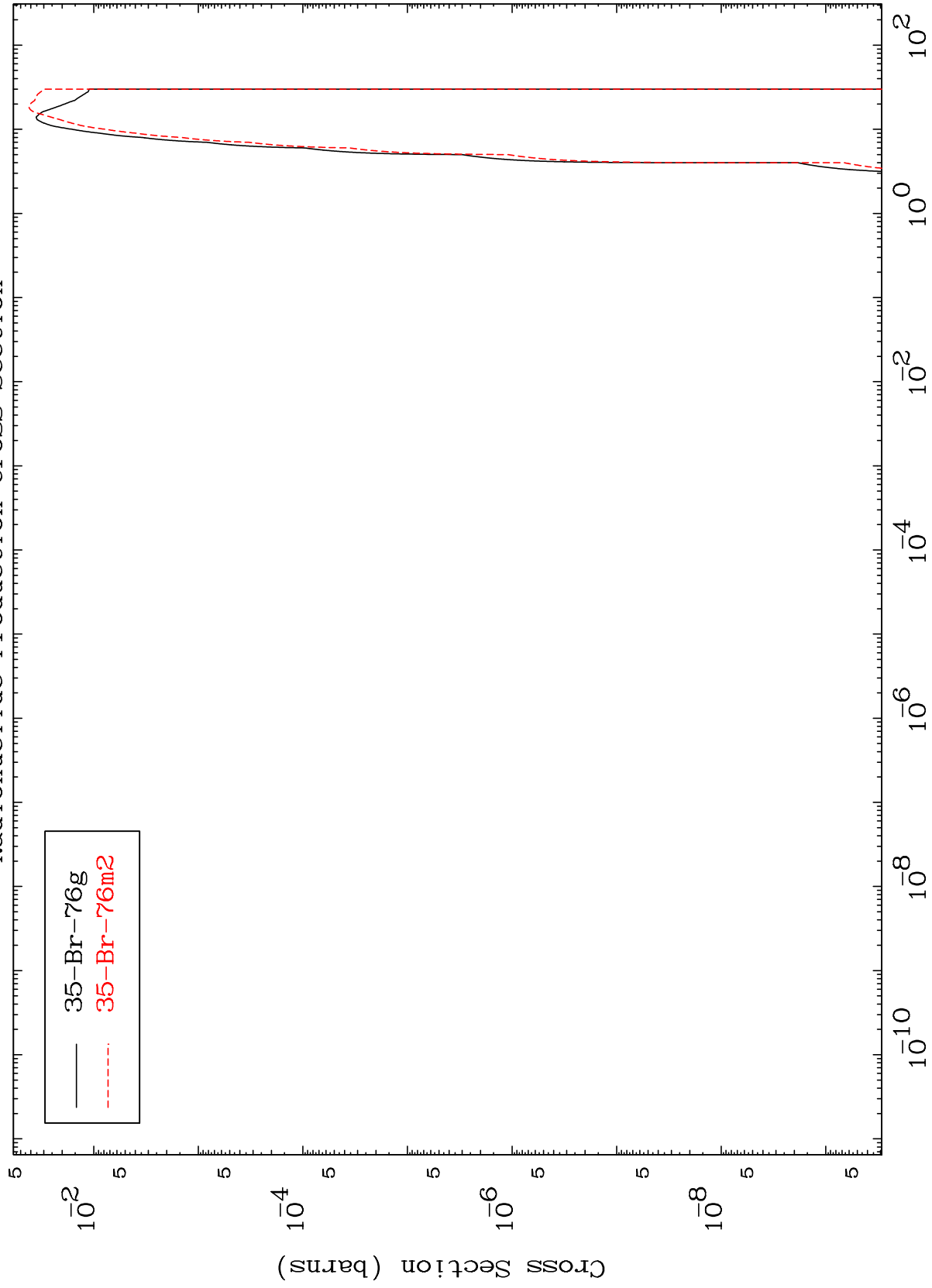
³⁵Br-76



MAT 3517

(t, t)
Radionuclide Production Cross Section

³⁵Br-76



19

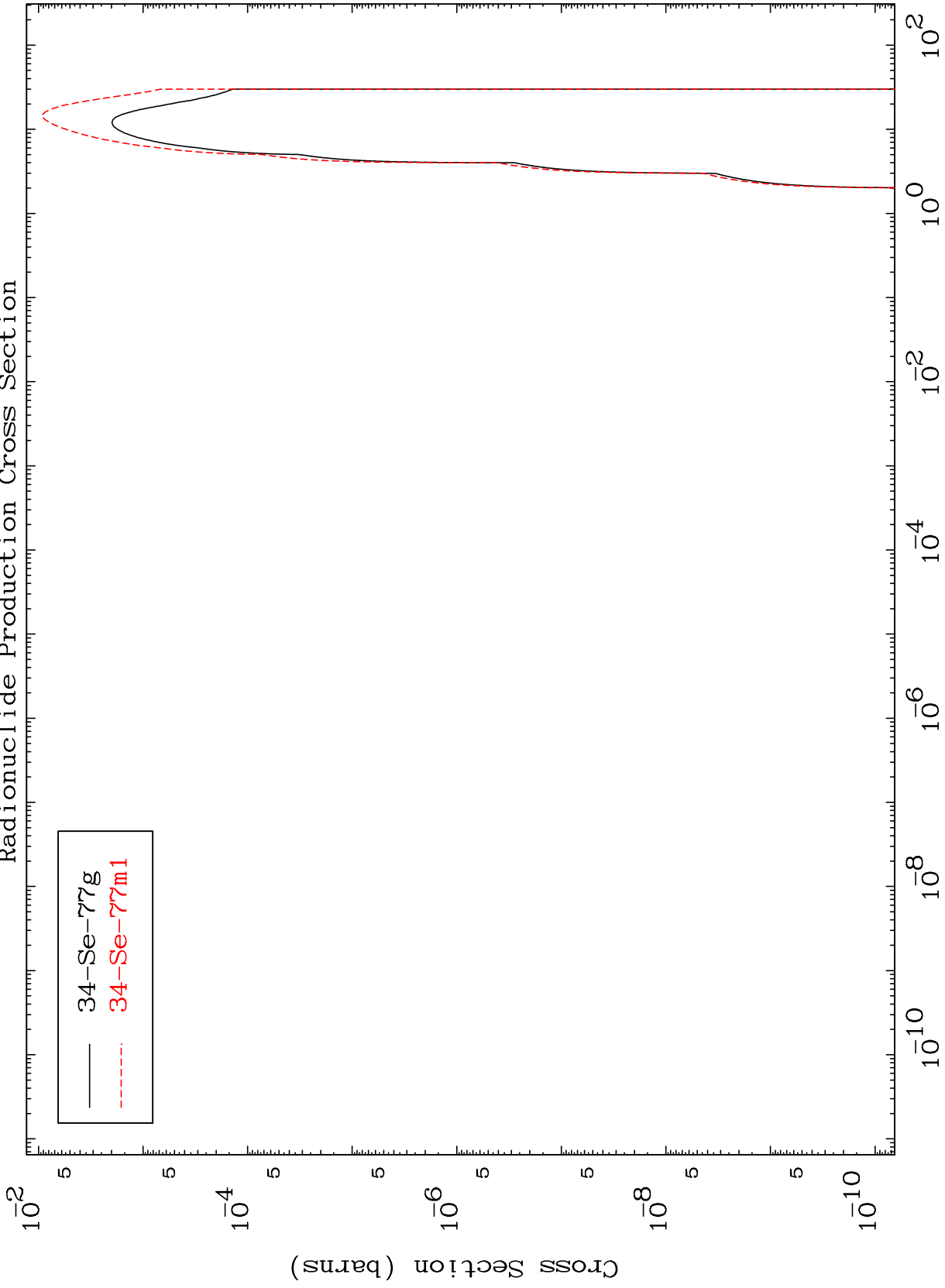
Incident Energy (MeV)

³⁵Br-76

MAT 3517

(t,2p)
Radionuclide Production Cross Section

³⁵Br-76



20

Incident Energy (MeV)

³⁵Br-76