

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

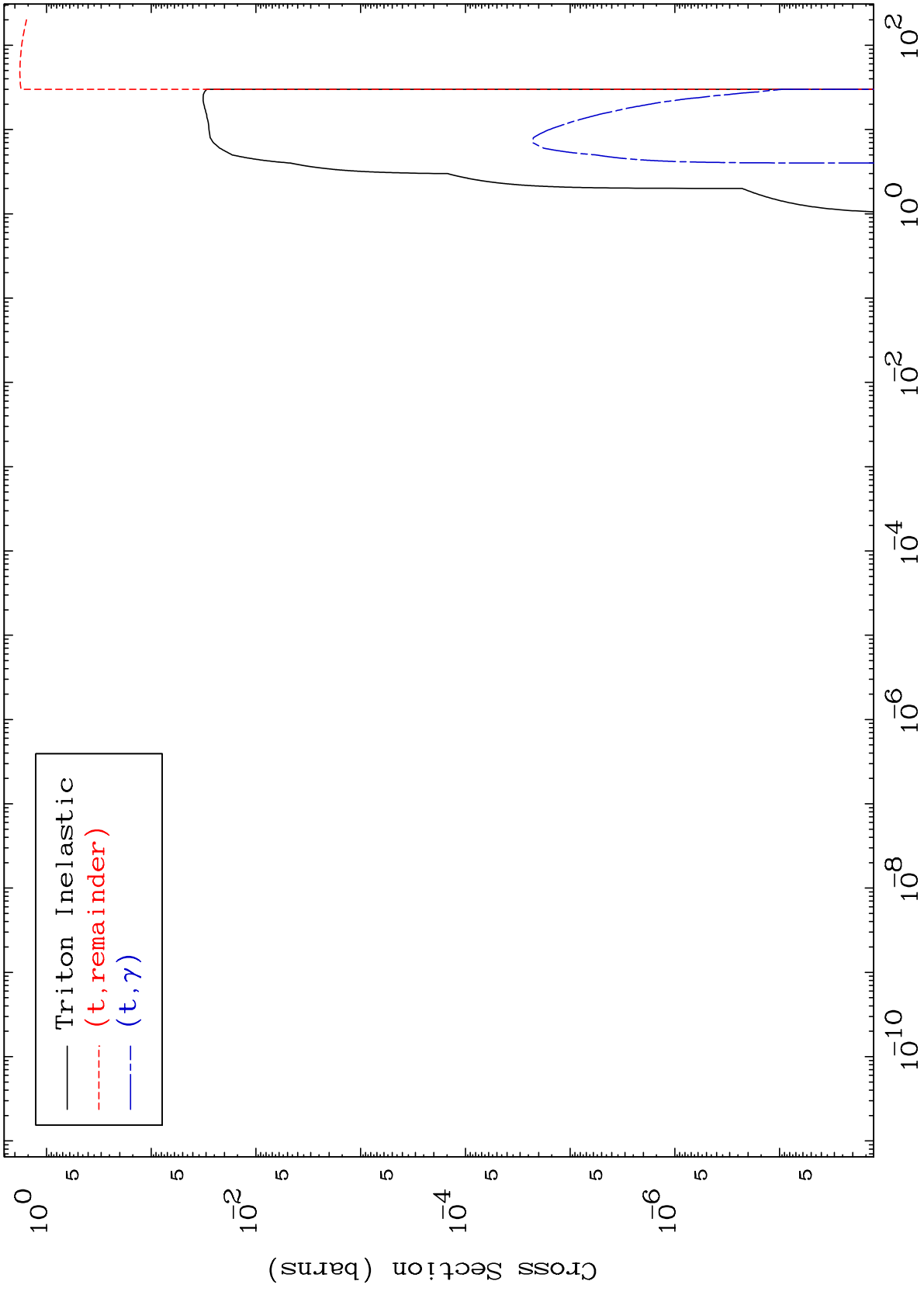
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3535

Triton Major
0 Kelvin Cross Sections

35-Br-82

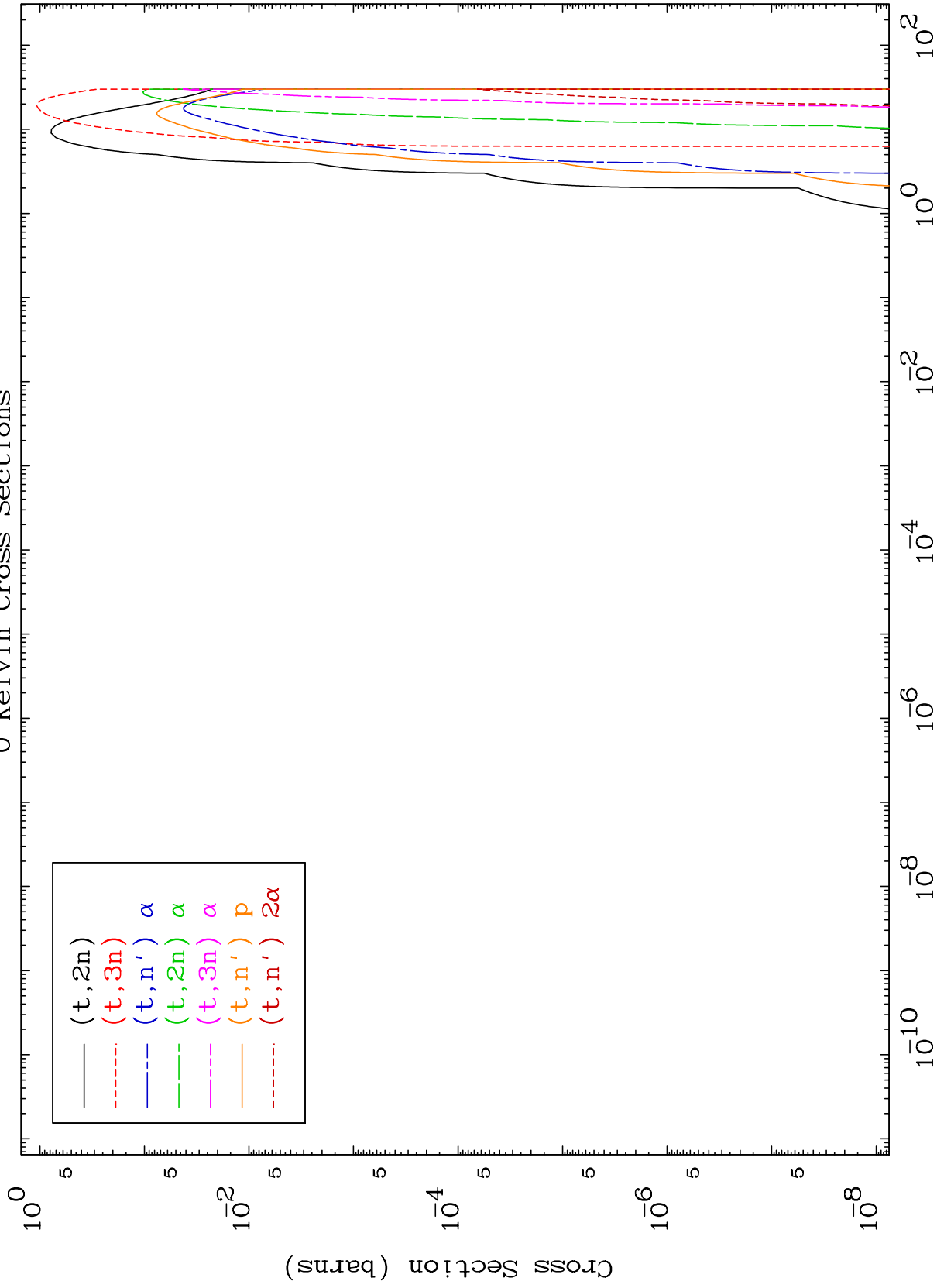


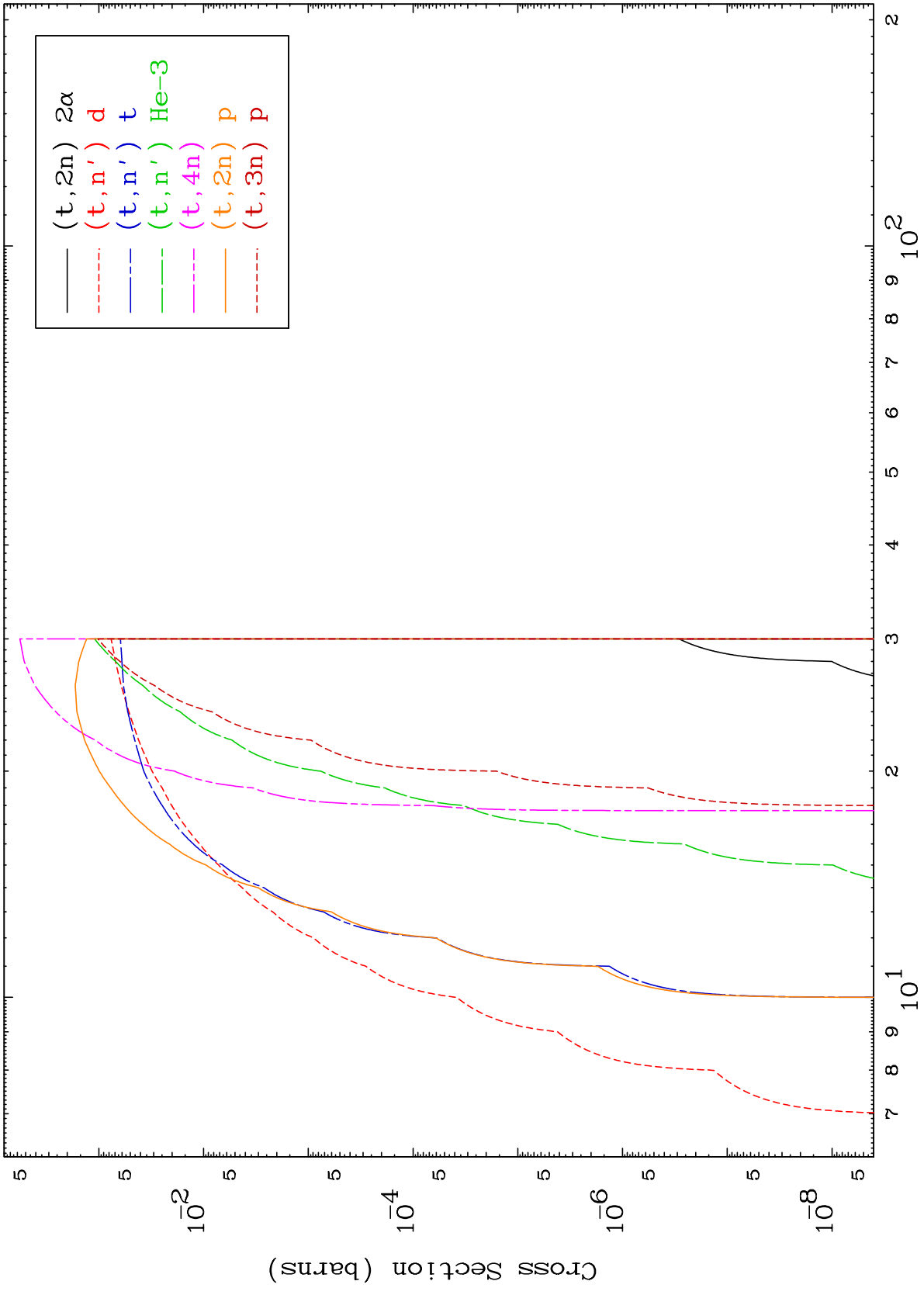
35-Br-82

MAT 3535

Triton Neutron Production
0 Kelvin Cross Sections

35-Br-82

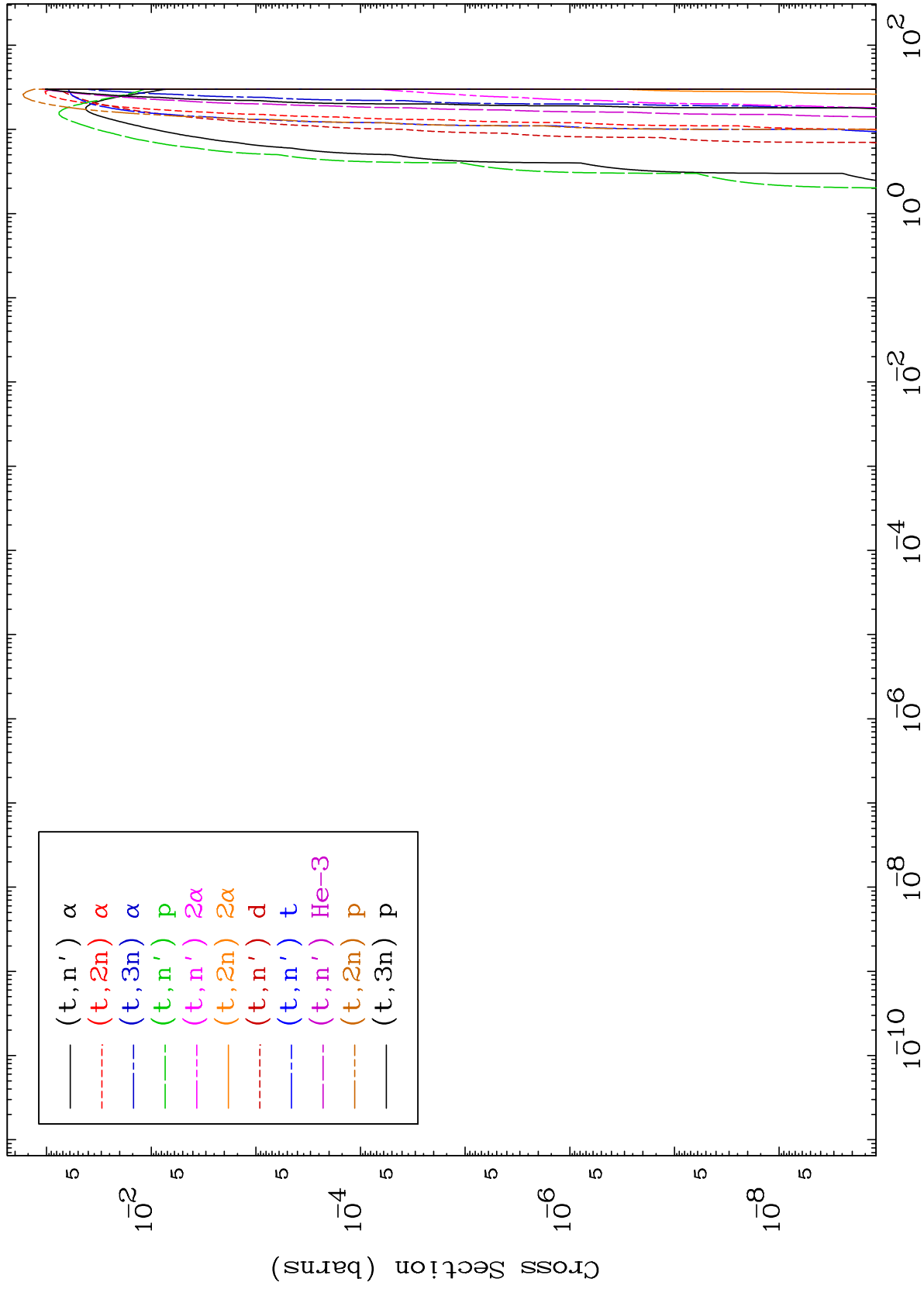




MAT 3535

Triton Charged Particle
0 Kelvin Cross Sections

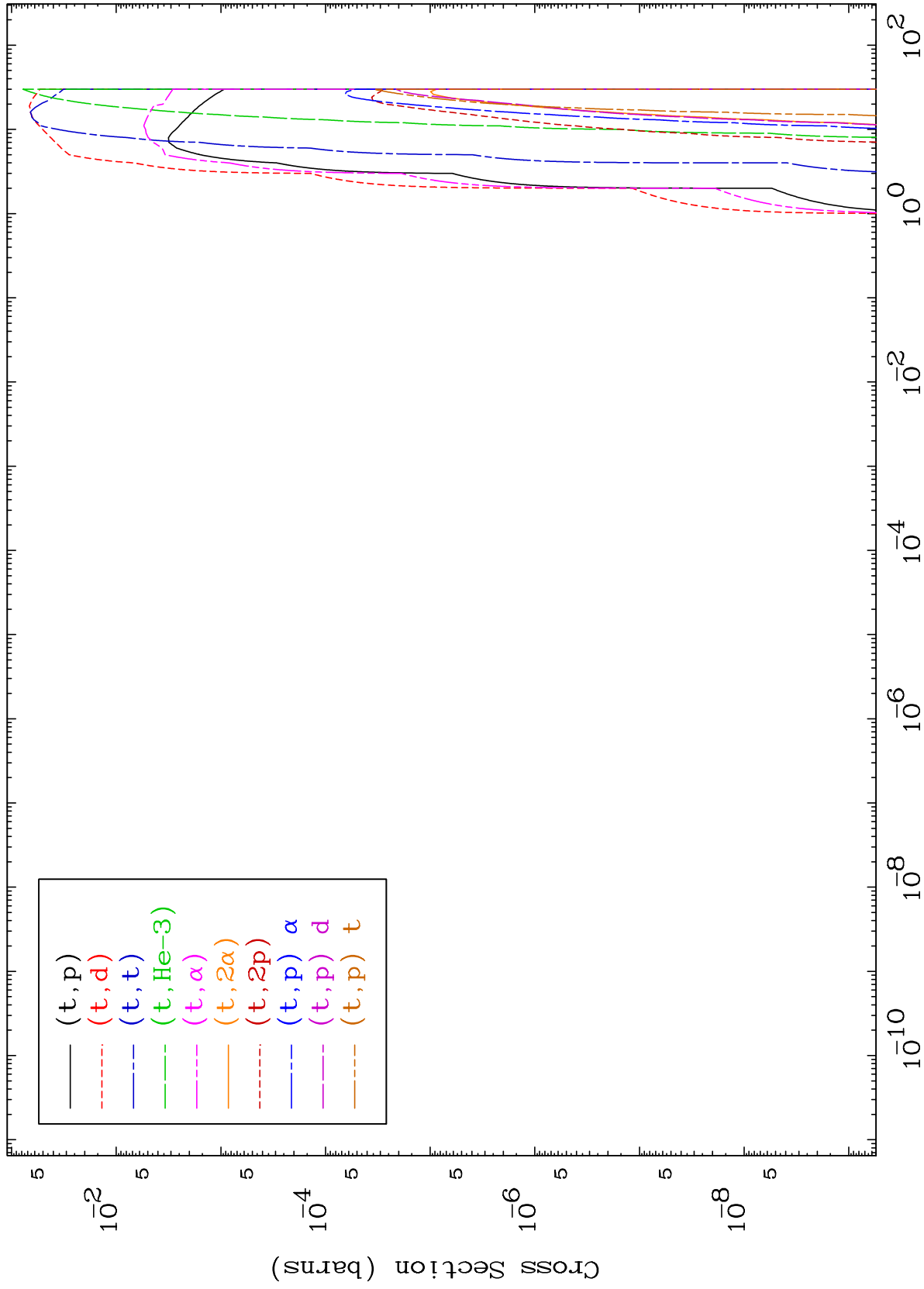
35-Br-82



MAT 3535

Triton Charged Particle
0 Kelvin Cross Sections

35-Br-82



5

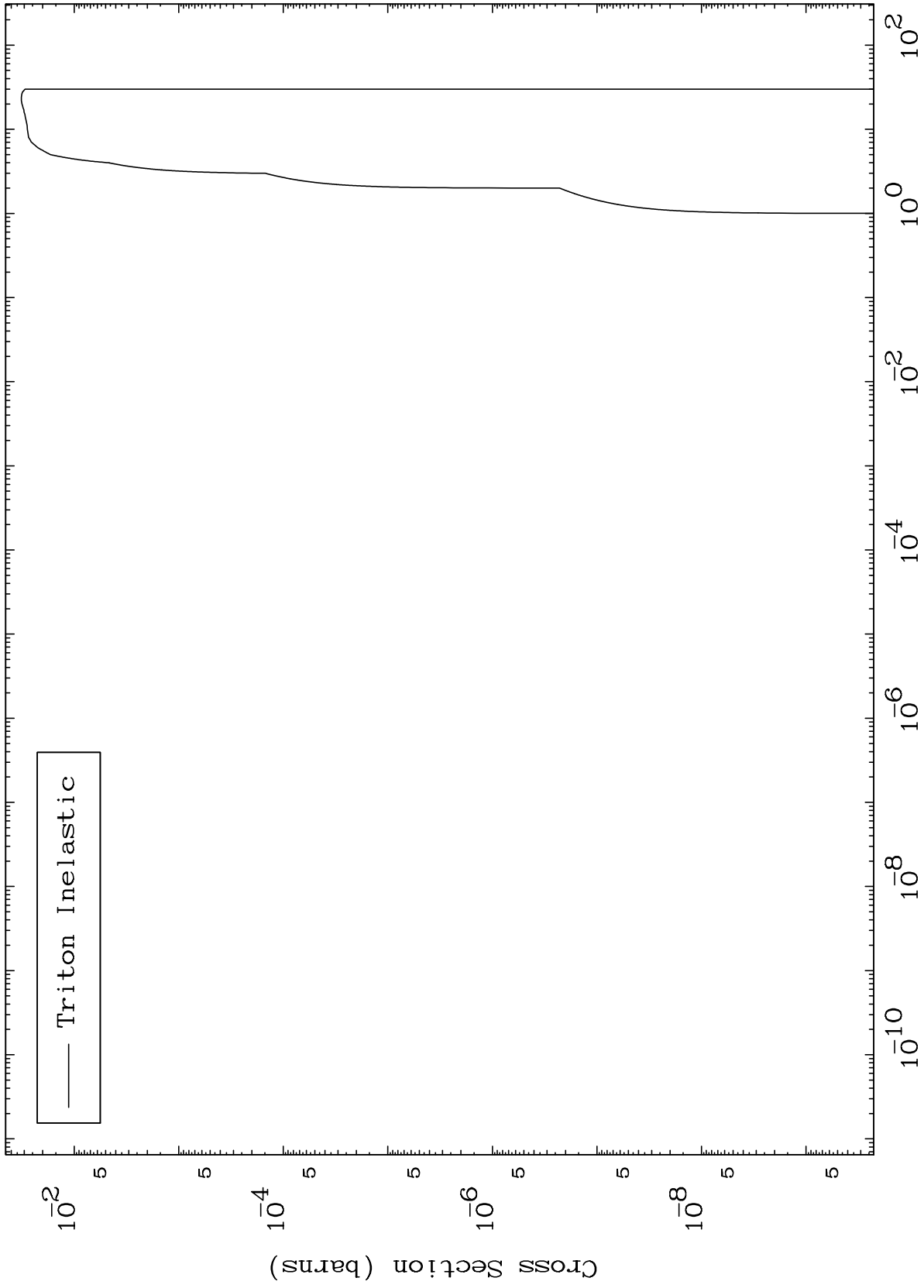
Incident Energy (MeV)

35-Br-82

MAT 3535

(t,n') Level
0 Kelvin Cross Sections

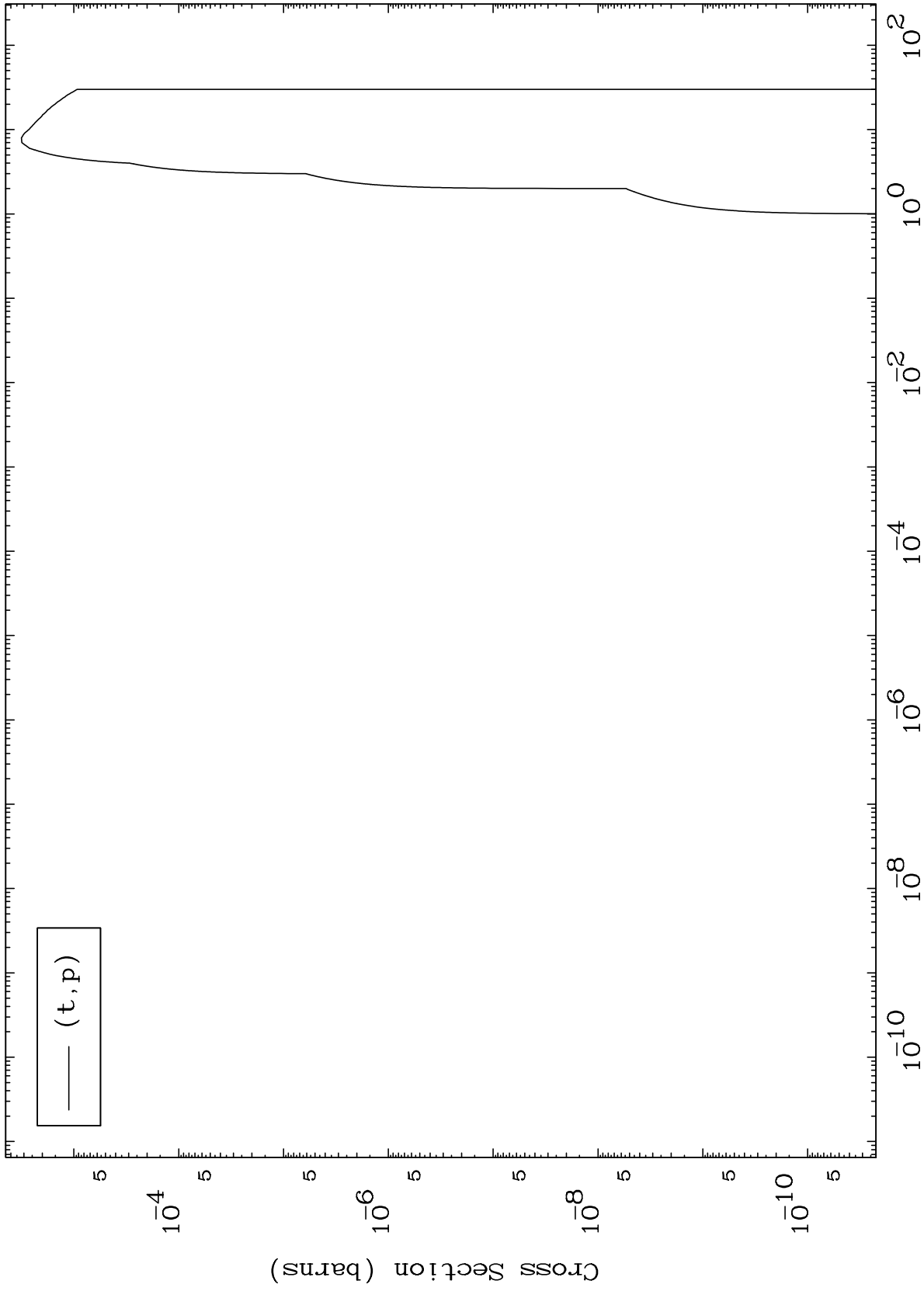
35-Br-82



MAT 3535

(t,p) Levels
0 Kelvin Cross Sections

35-Br-82



7

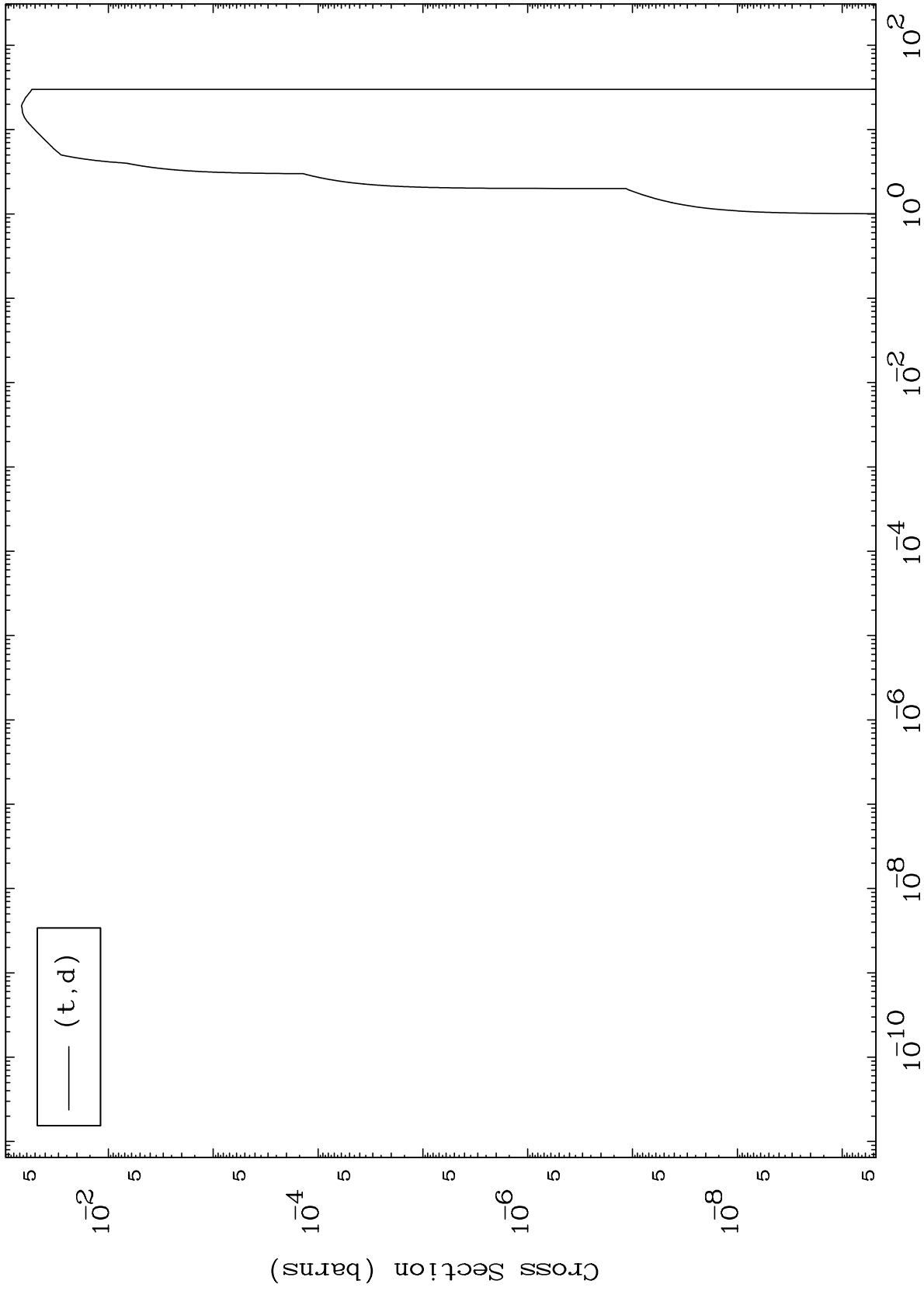
Incident Energy (MeV)

35-Br-82

MAT 3535

(t,d) Levels
0 Kelvin Cross Sections

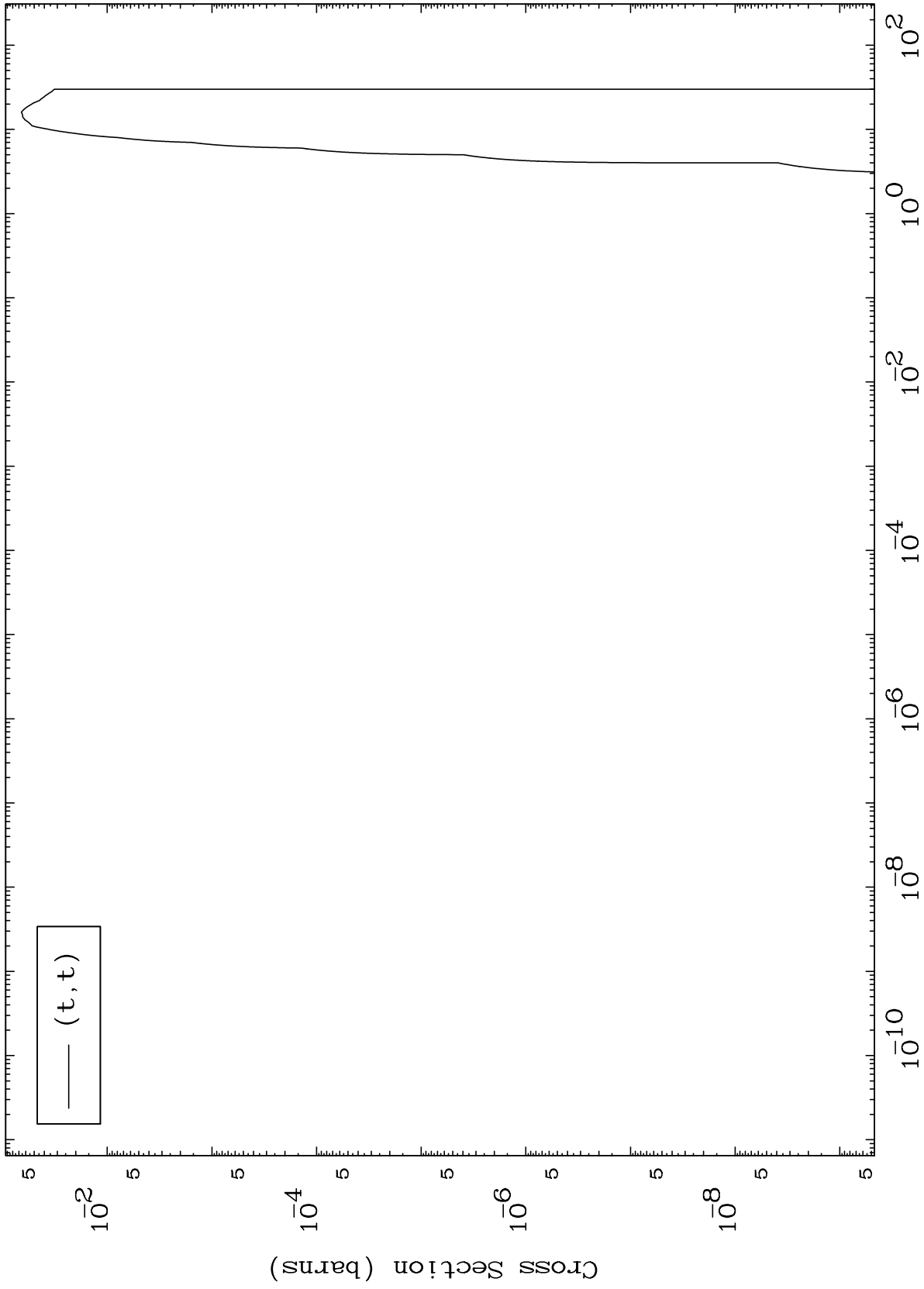
35-Br-82



MAT 3535

(t,t) Levels
0 Kelvin Cross Sections

35-Br-82



9

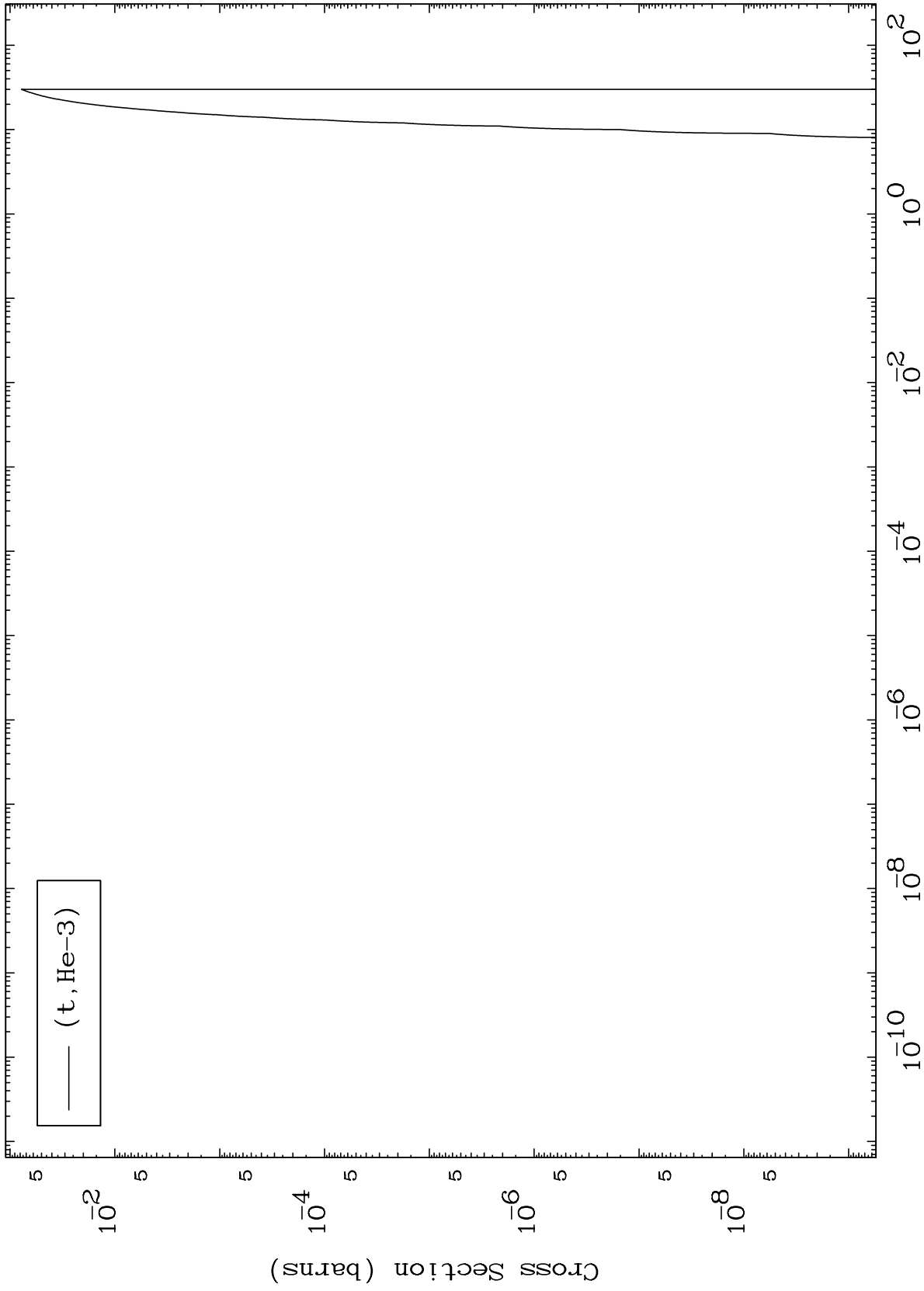
Incident Energy (MeV)

35-Br-82

MAT 3535

(t,He3) Levels
0 Kelvin Cross Sections

35-Br-82



(t, He-3)

10

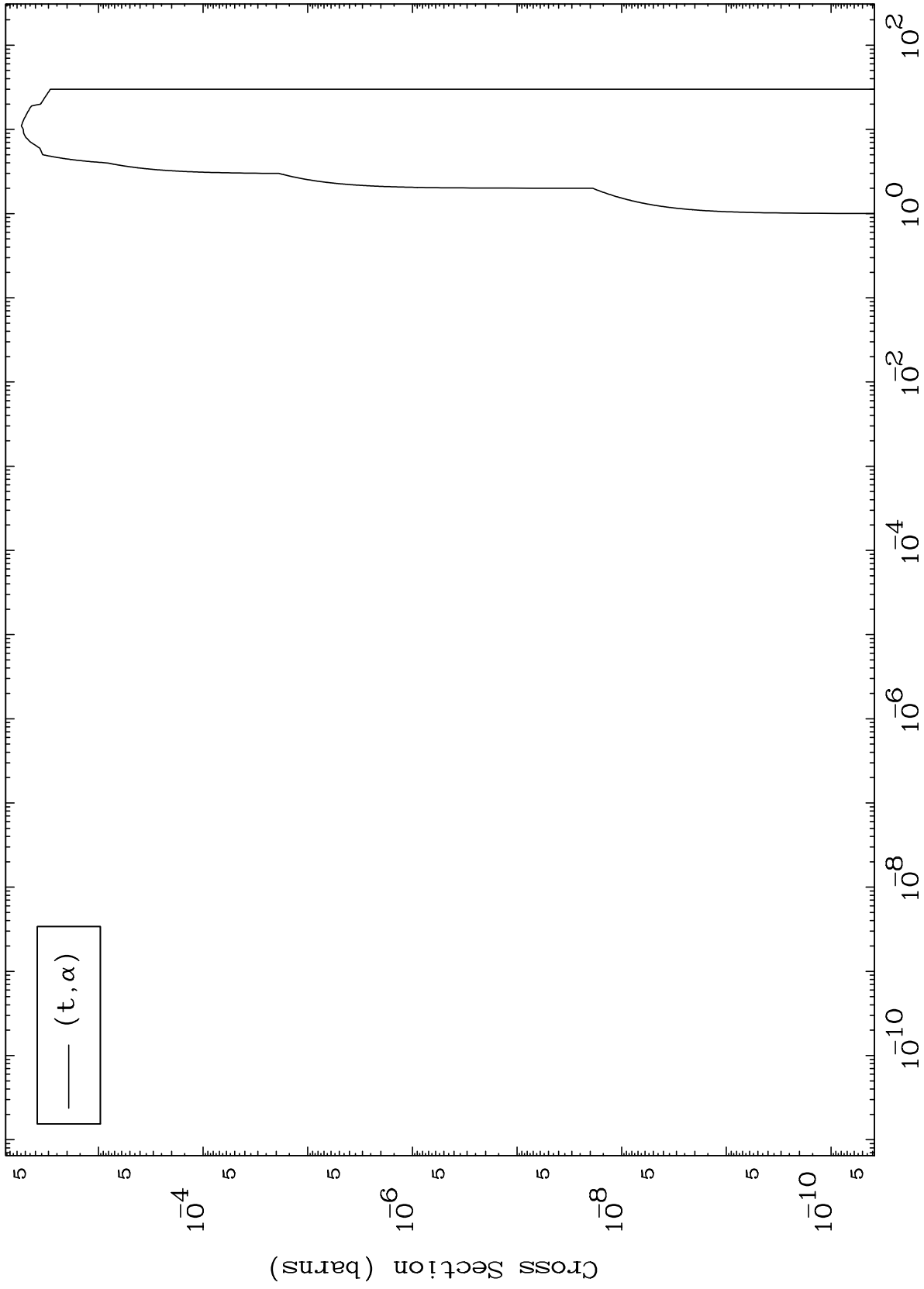
Incident Energy (MeV)

35-Br-82

MAT 3535

(t,α) Levels
0 Kelvin Cross Sections

35-Br-82



11

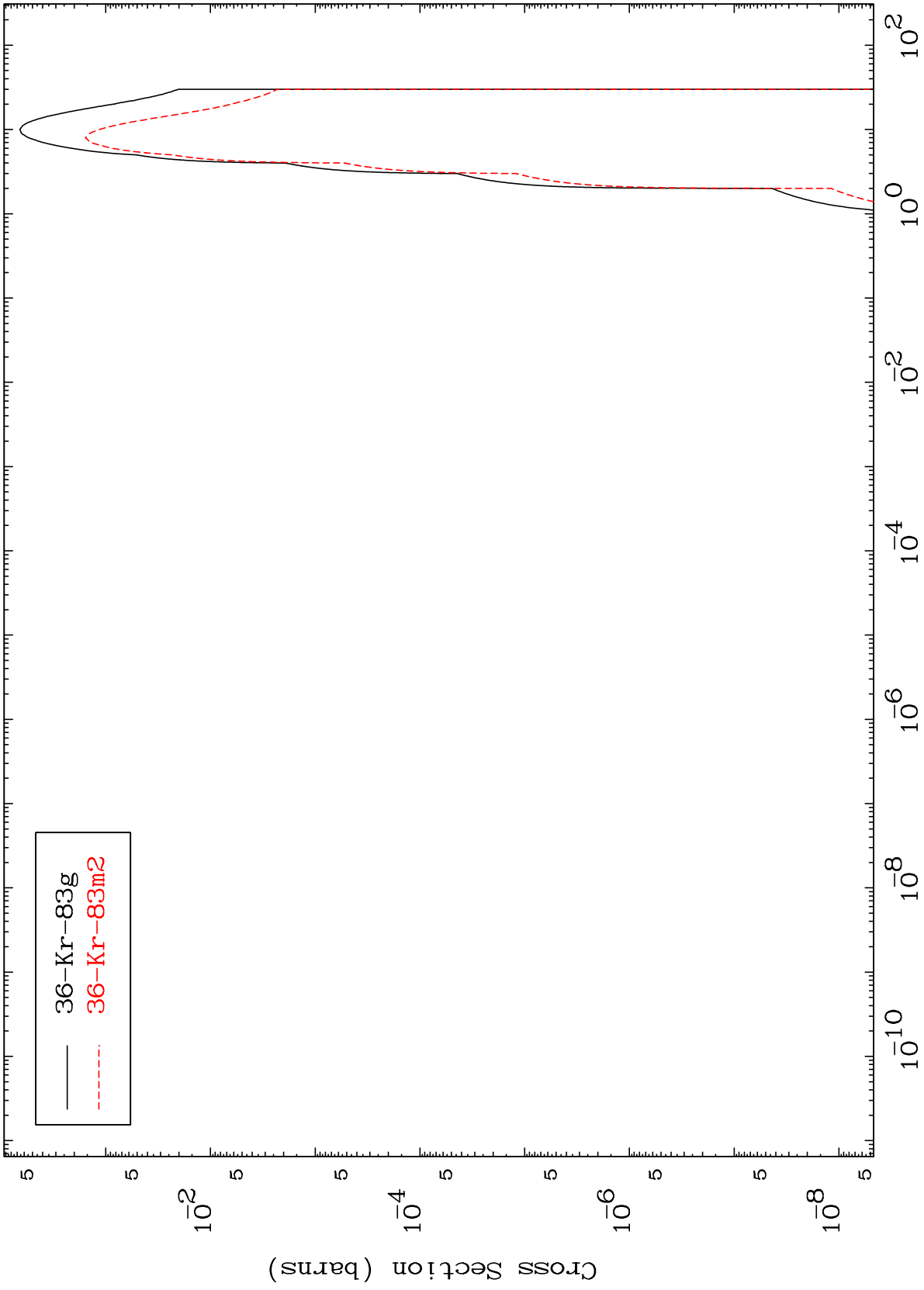
Incident Energy (MeV)

35-Br-82

MAT 3535

Radionuclide Production Cross Section
(t,2n)

35-Br-82



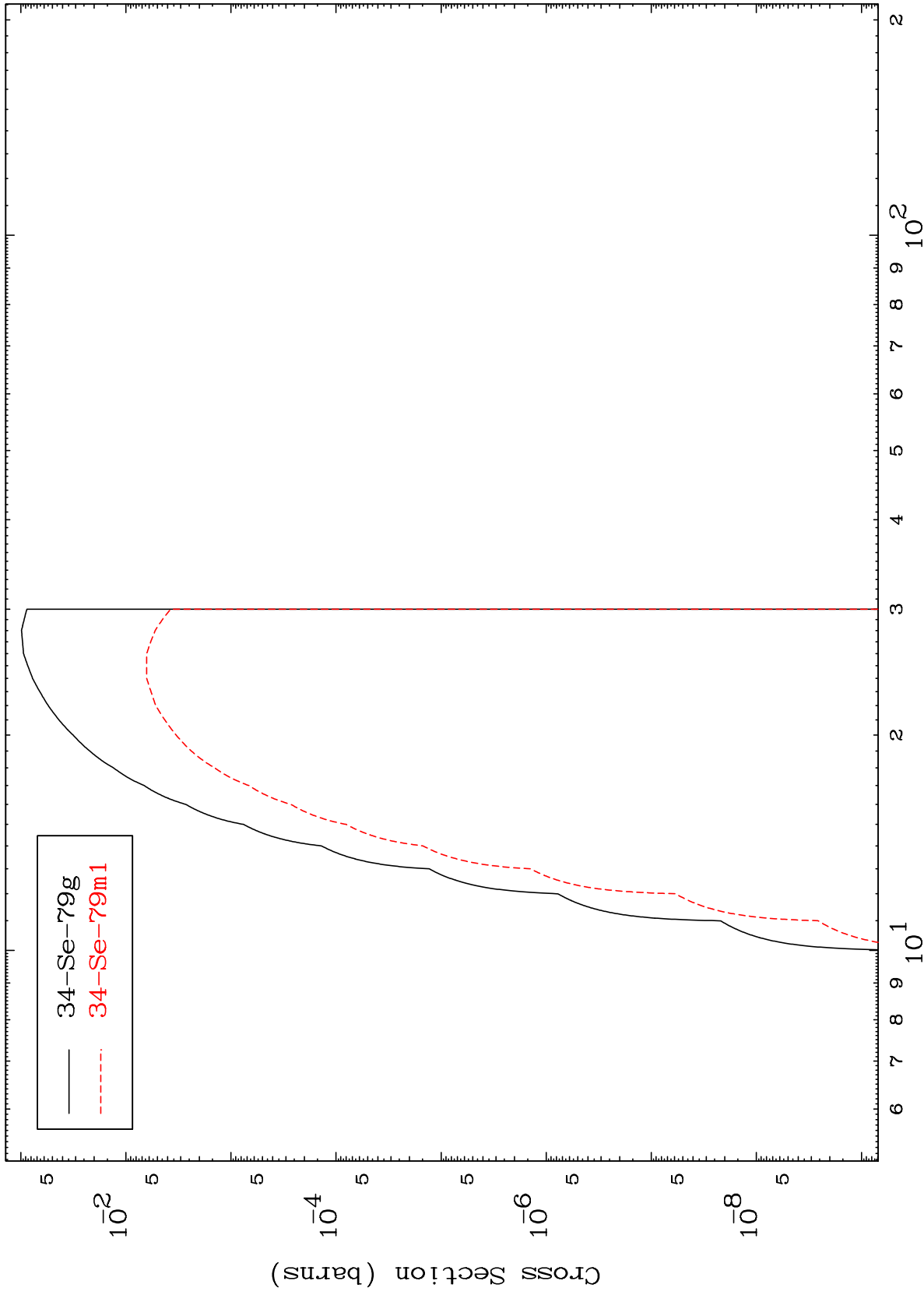
35-Br-82

MAT 3535

$(t, 2n) \alpha$

35-Br-82

Radionuclide Production Cross Section



13

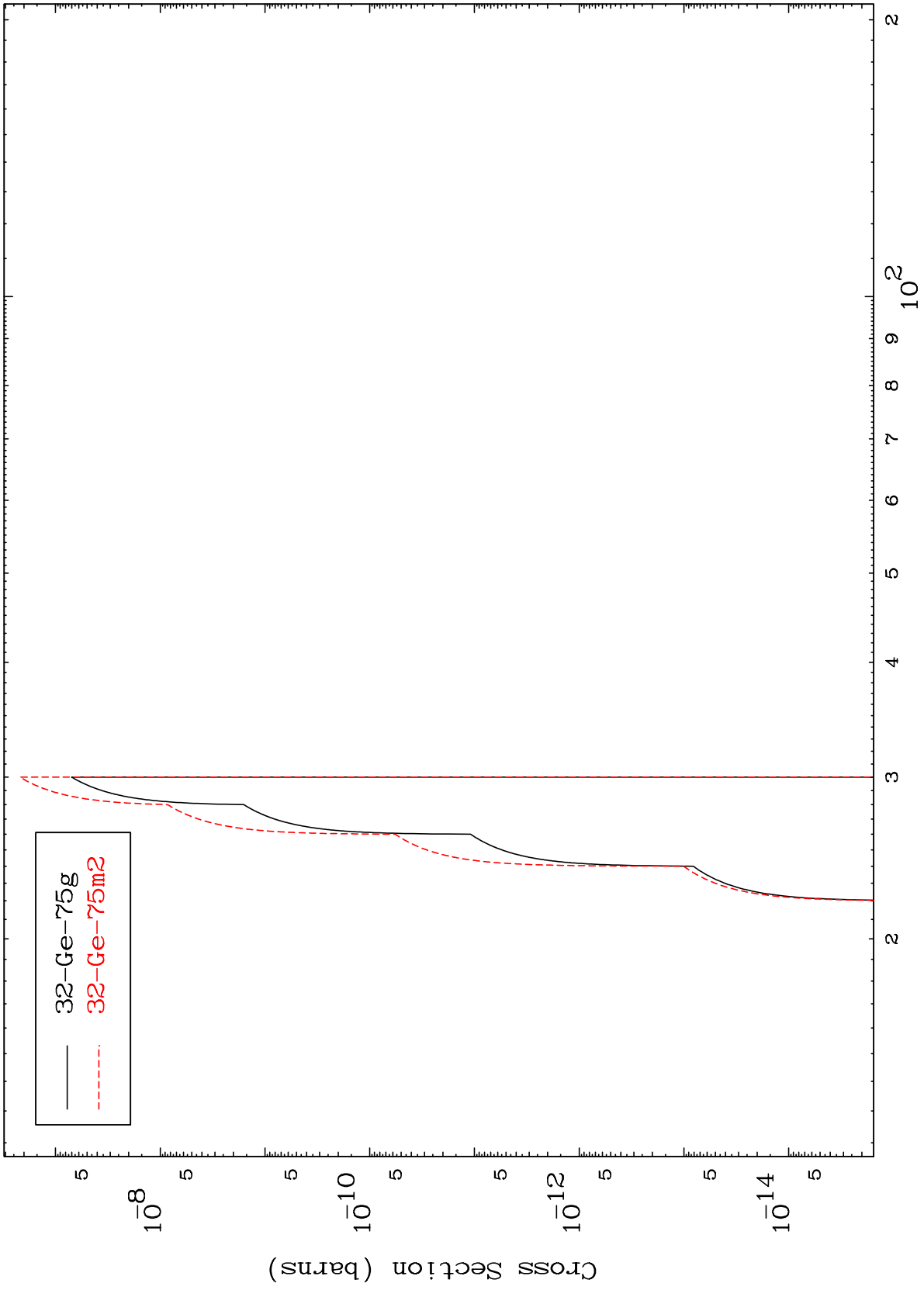
Incident Energy (MeV)

35-Br-82

MAT 3535

35-Br-82

(t,2n) 2 α
Radionuclide Production Cross Section



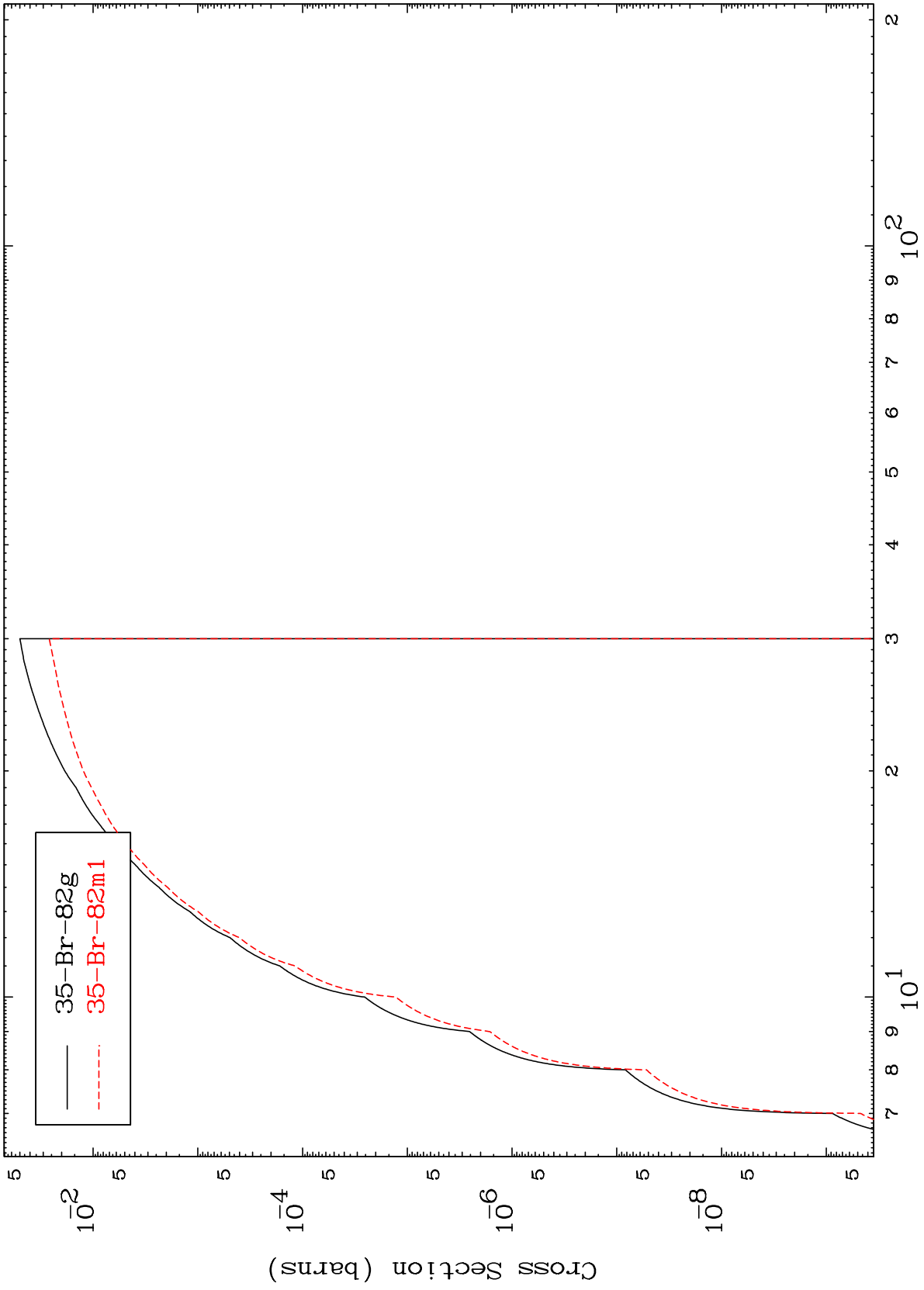
14

35-Br-82

MAT 3535

35-Br-82

(t,n') d
Radionuclide Production Cross Section



15

Incident Energy (MeV)

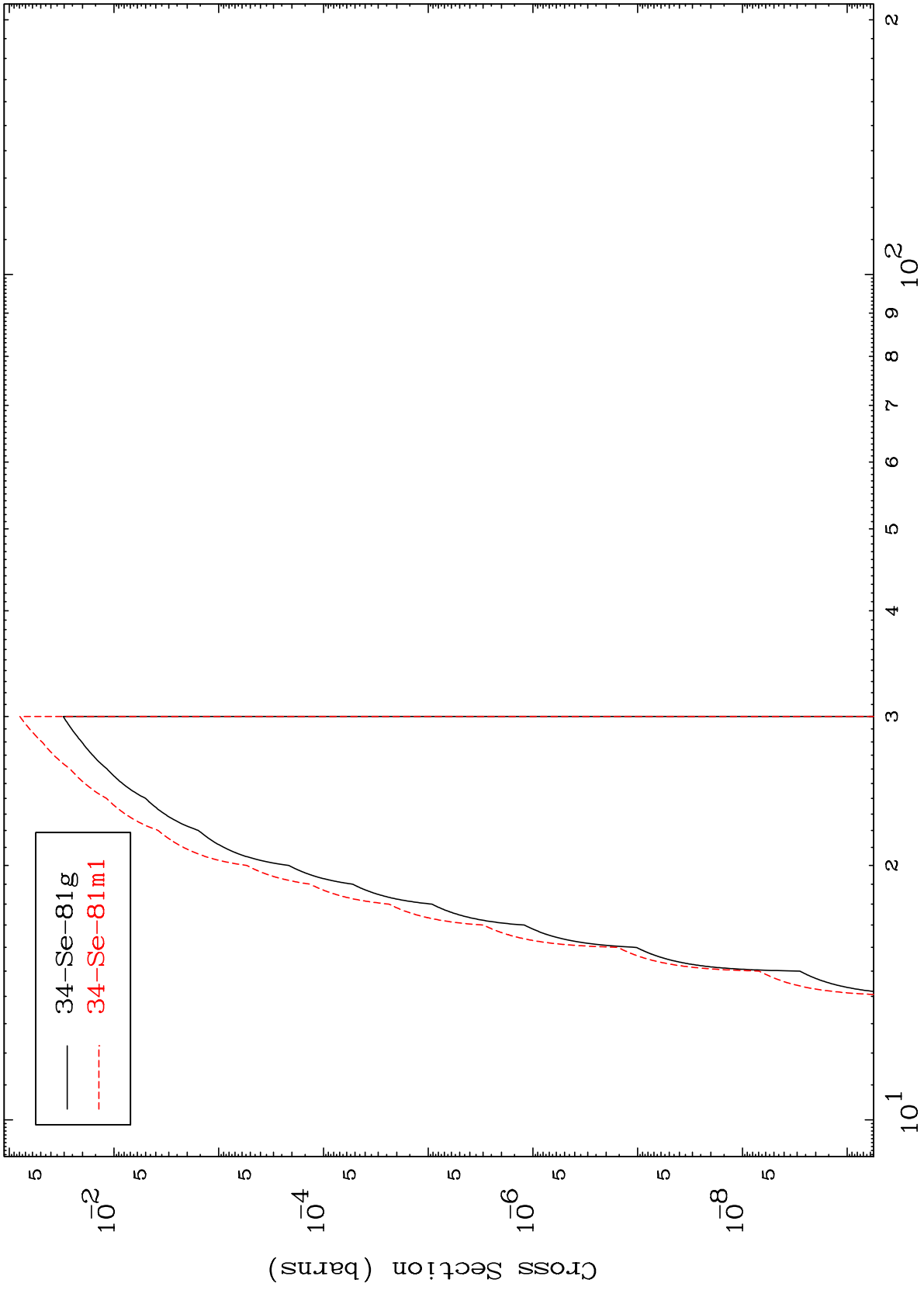
35-Br-82

MAT 3535

(t, n') He-3

35-Br-82

Radionuclide Production Cross Section



16

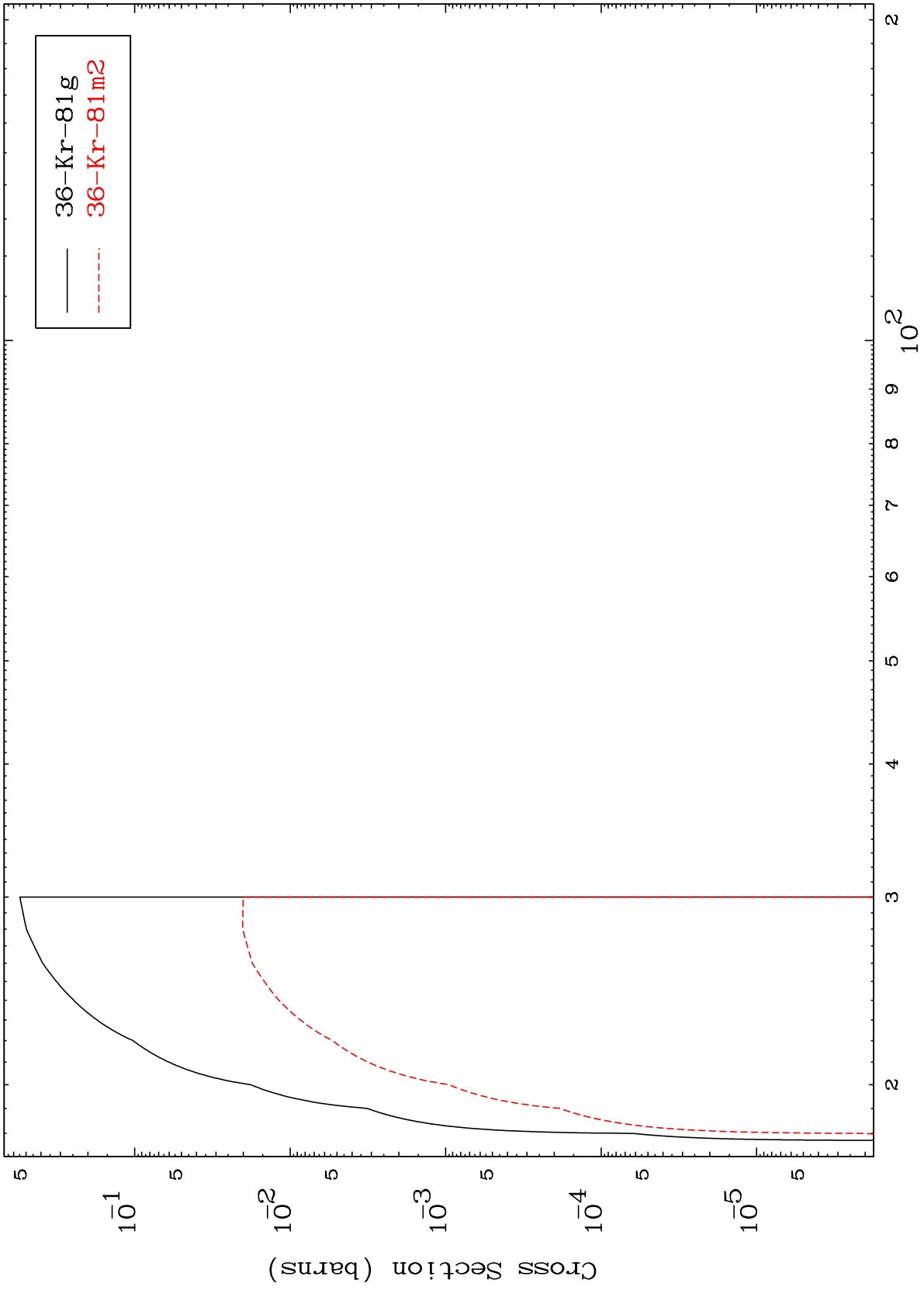
Incident Energy (MeV)

35-Br-82

MAT 3535

35-Br-82

(t,4n)
Radionuclide Production Cross Section



17

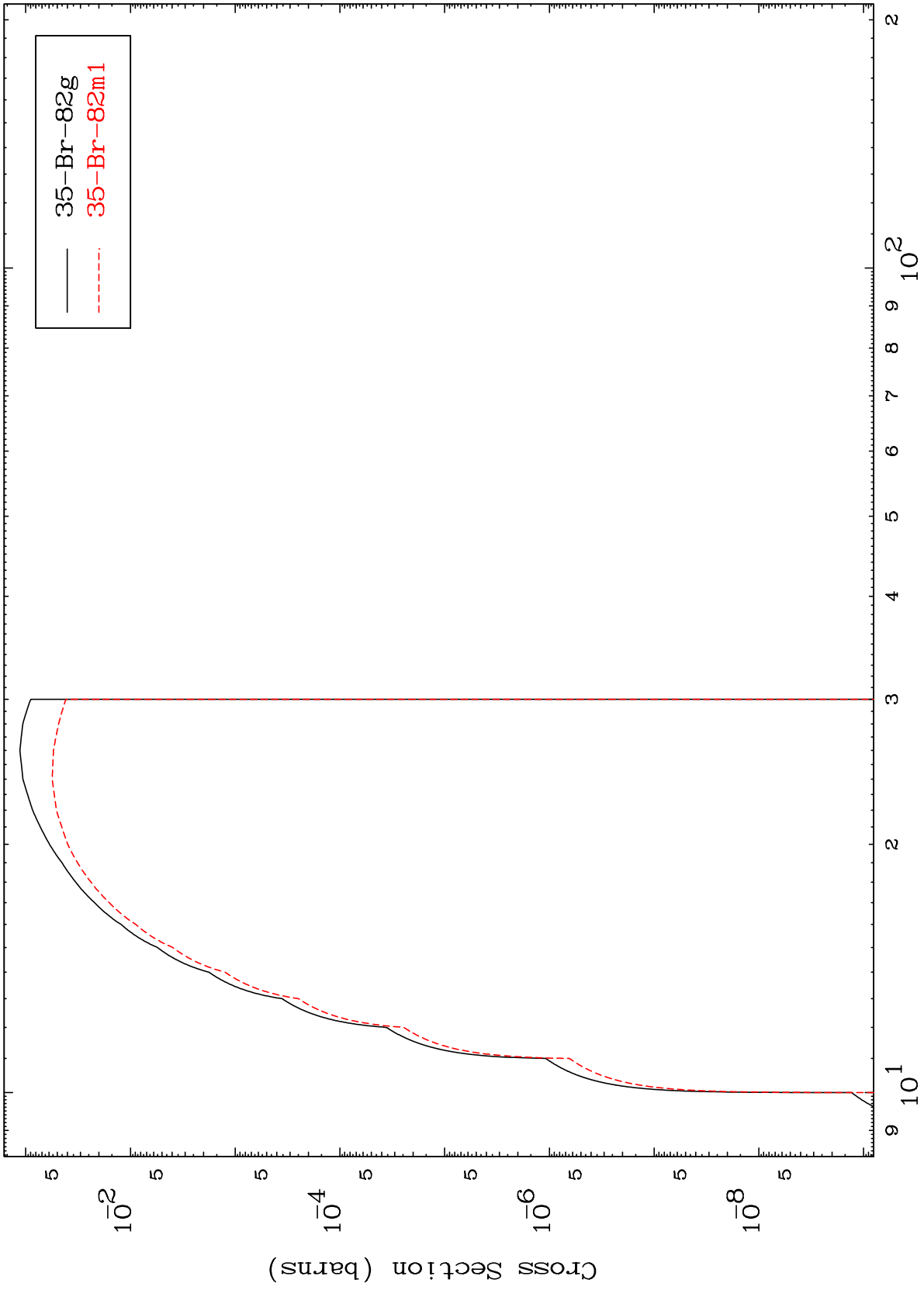
Incident Energy (MeV)

35-Br-82

MAT 3535

35-Br-82

(t,2n) p
Radionuclide Production Cross Section



18

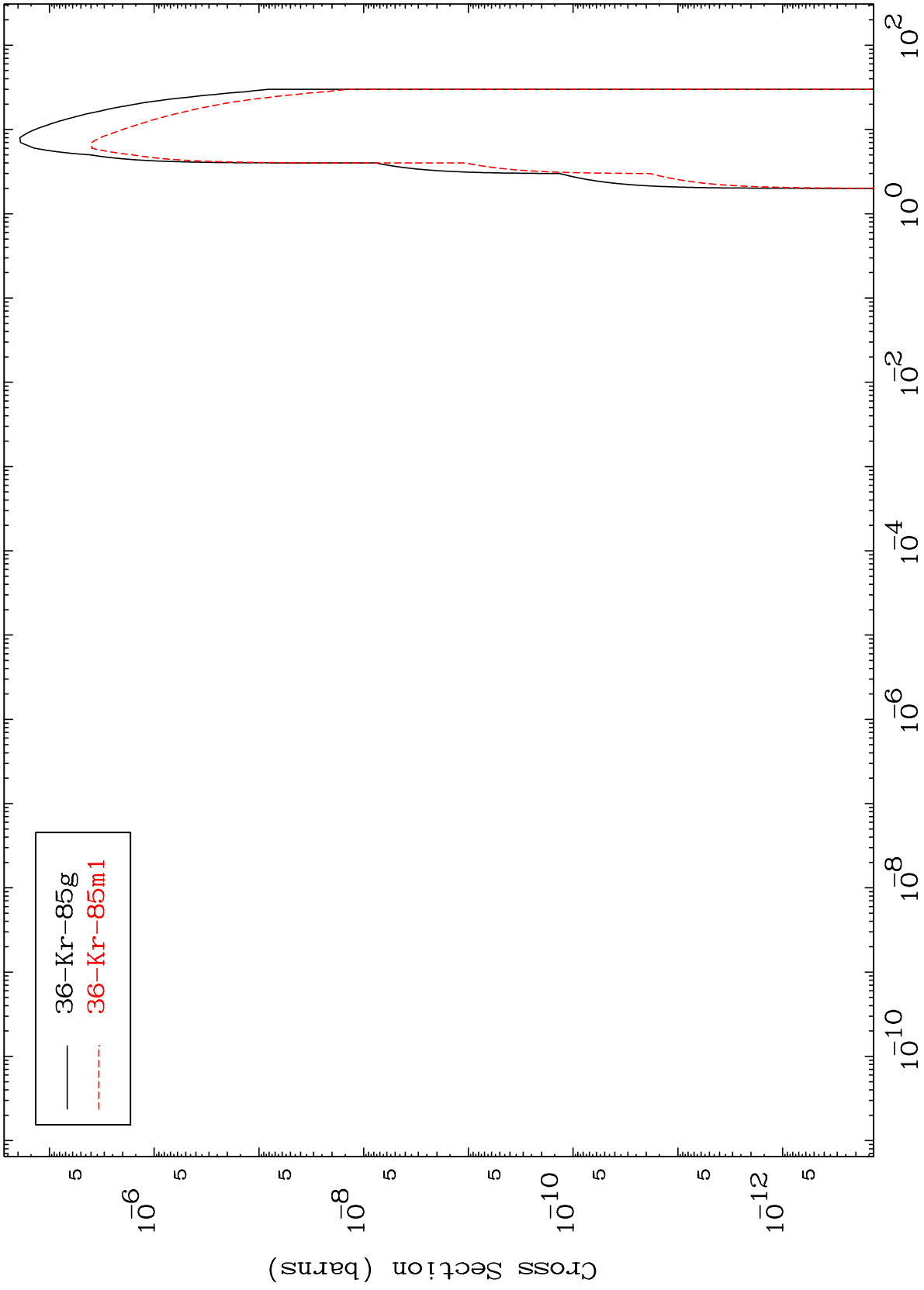
Incident Energy (MeV)

35-Br-82

MAT 3535

(t, γ)
Radionuclide Production Cross Section

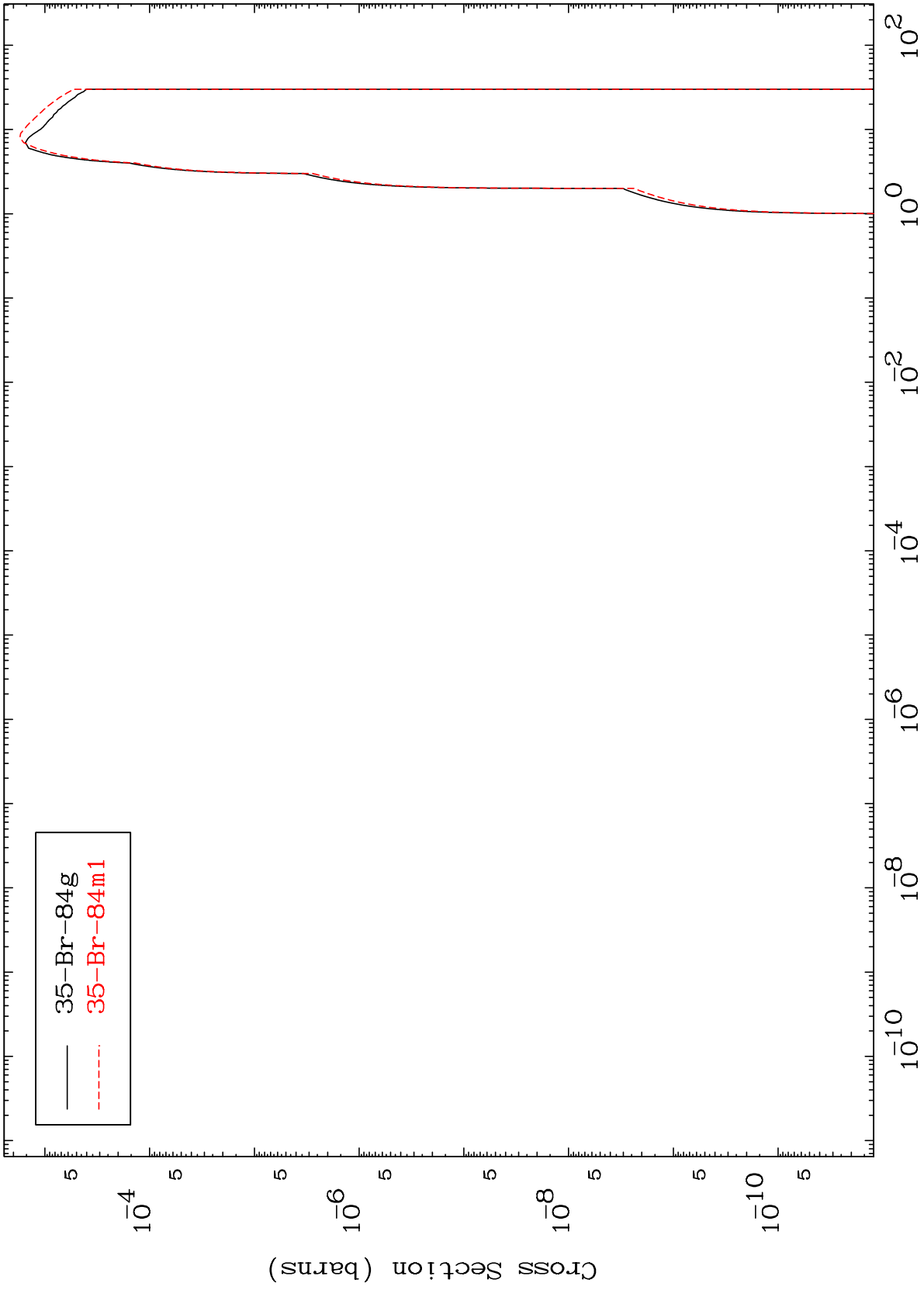
35-Br-82



MAT 3535

(t,p)
Radionuclide Production Cross Section

35-Br-82



20

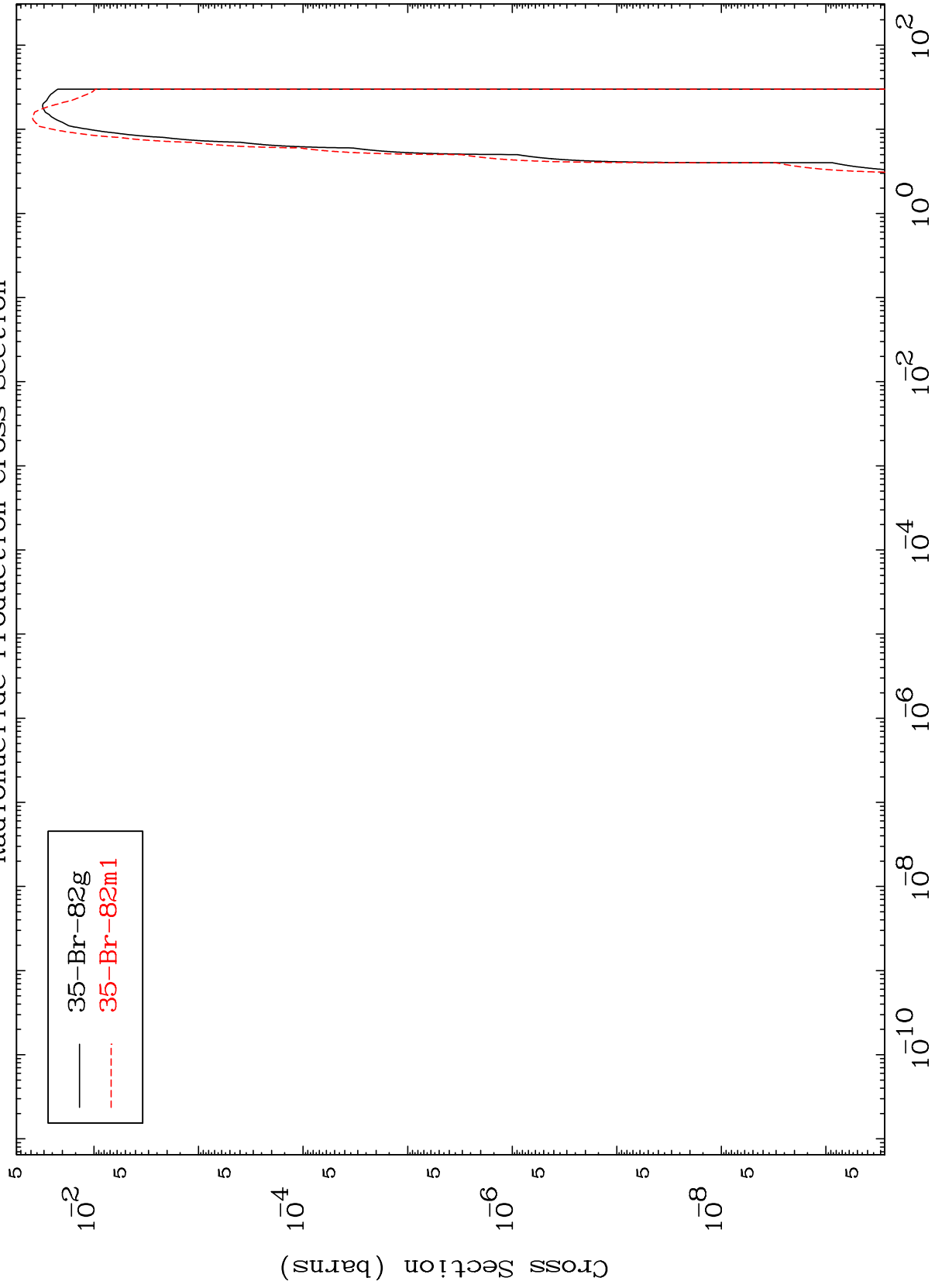
Incident Energy (MeV)

35-Br-82

MAT 3535

(t, t)
Radionuclide Production Cross Section

³⁵Br-82



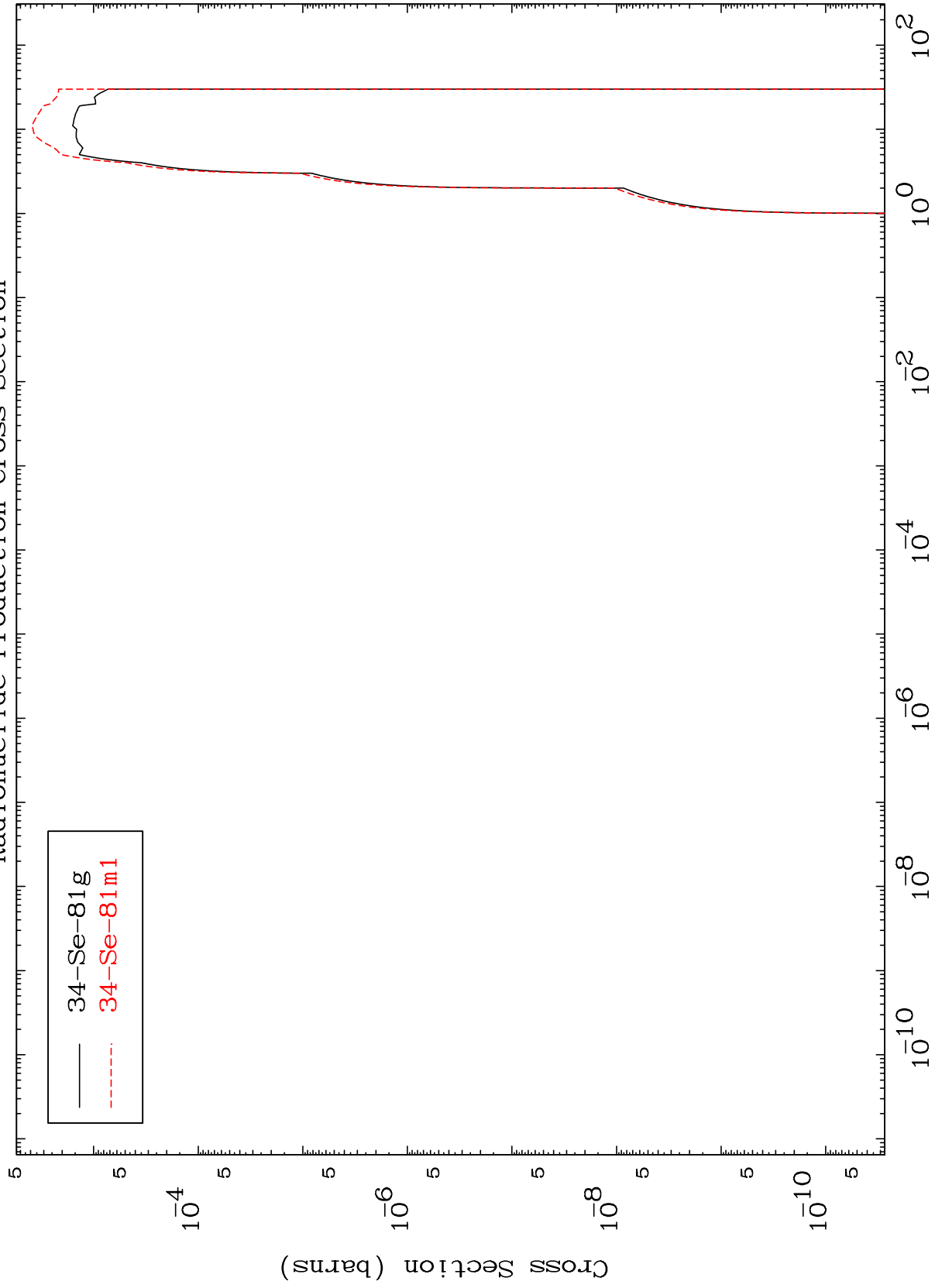
21

³⁵Br-82

MAT 3535

(t, α)
Radionuclide Production Cross Section

35-Br-82



22

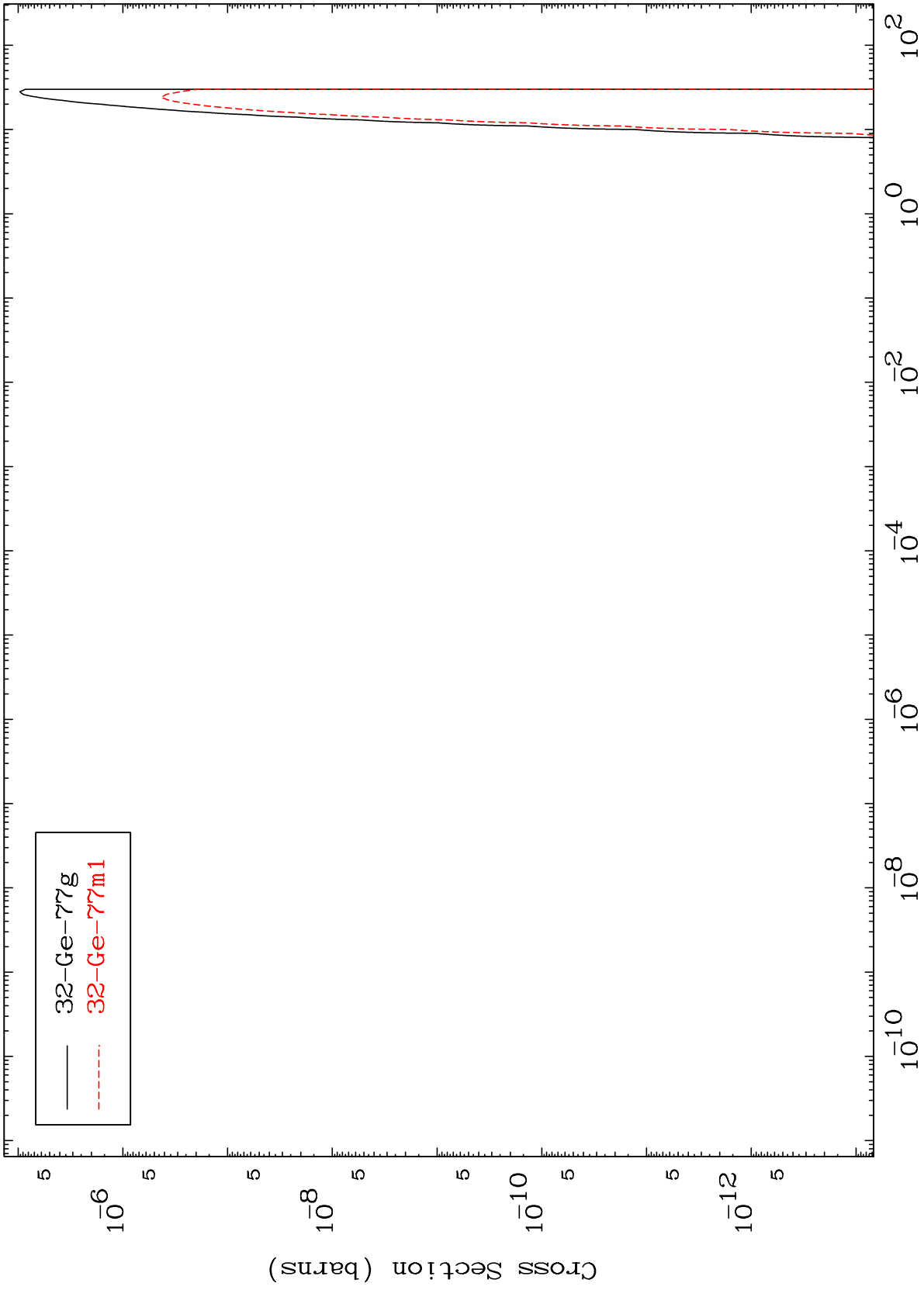
Incident Energy (MeV)

35-Br-82

MAT 3535

(t,2 α)
Radionuclide Production Cross Section

35-Br-82



23

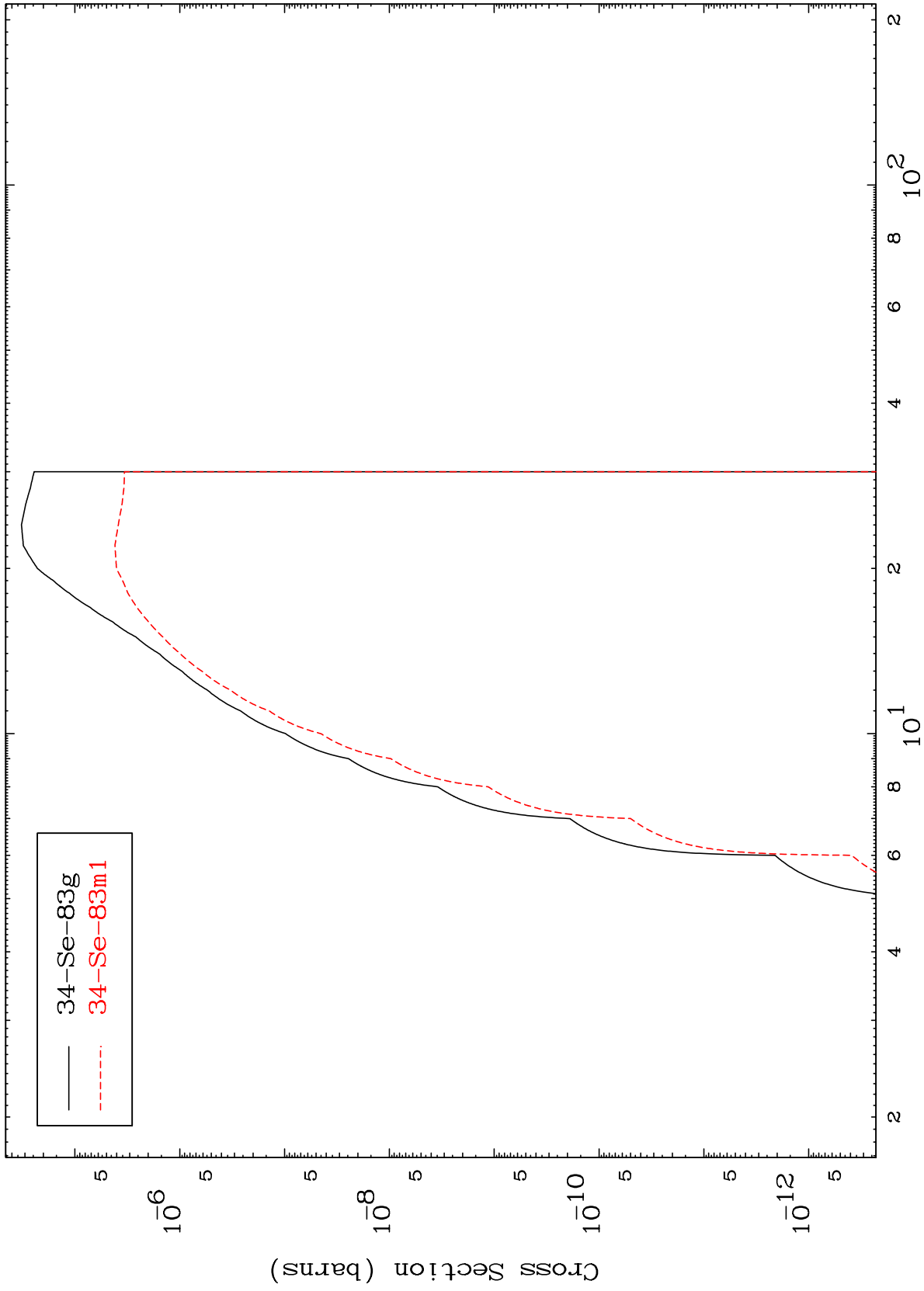
Incident Energy (MeV)

35-Br-82

MAT 3535

35-Br-82

(t,2p)
Radionuclide Production Cross Section



24

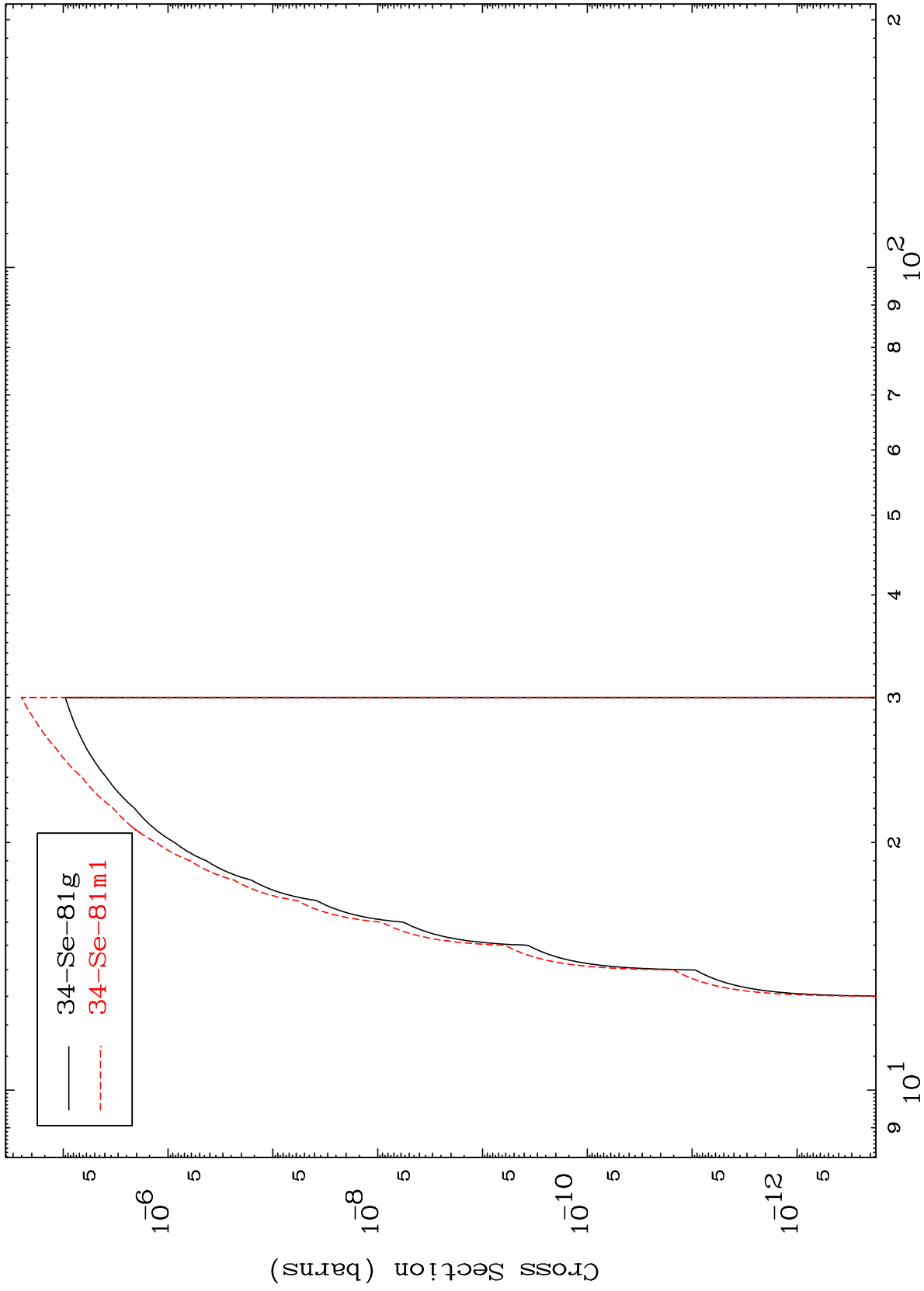
35-Br-82

MAT 3535

(t,p) t

35-Br-82

Radionuclide Production Cross Section



25

Incident Energy (MeV)

35-Br-82