

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

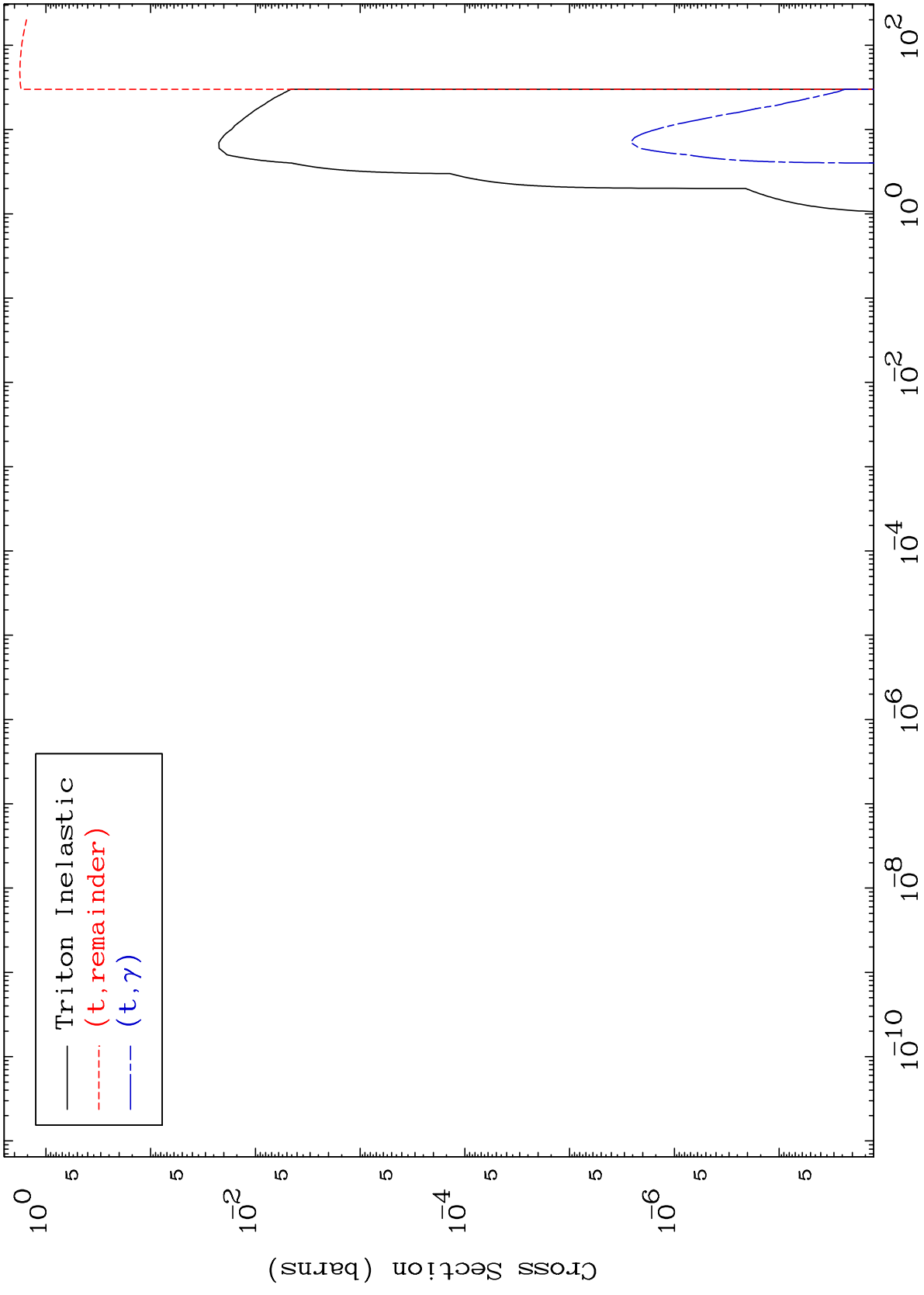
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3528

Triton Major
0 Kelvin Cross Sections

35-Br-80



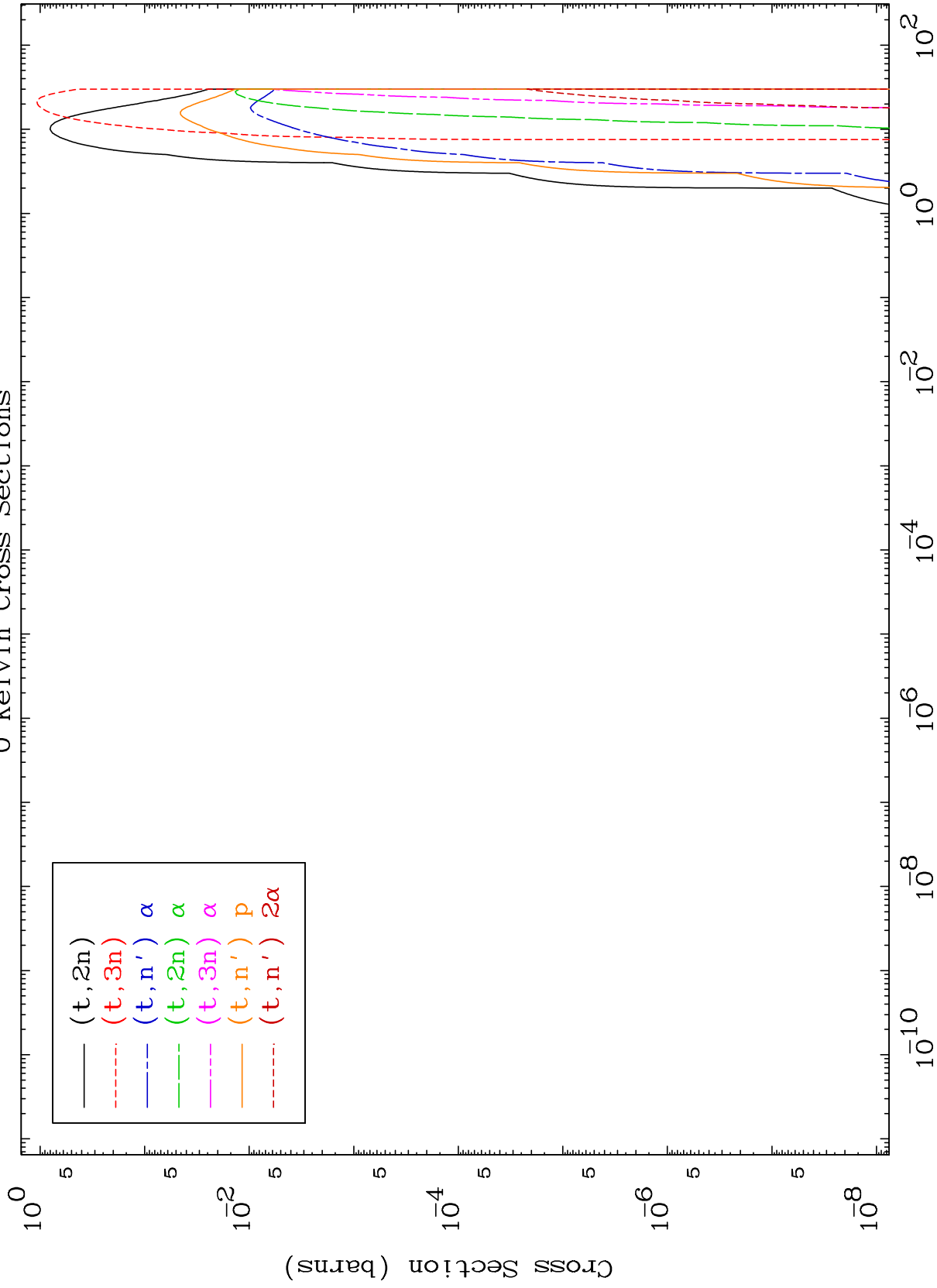
35-Br-80

Incident Energy (MeV)

MAT 3528

Triton Neutron Production
0 Kelvin Cross Sections

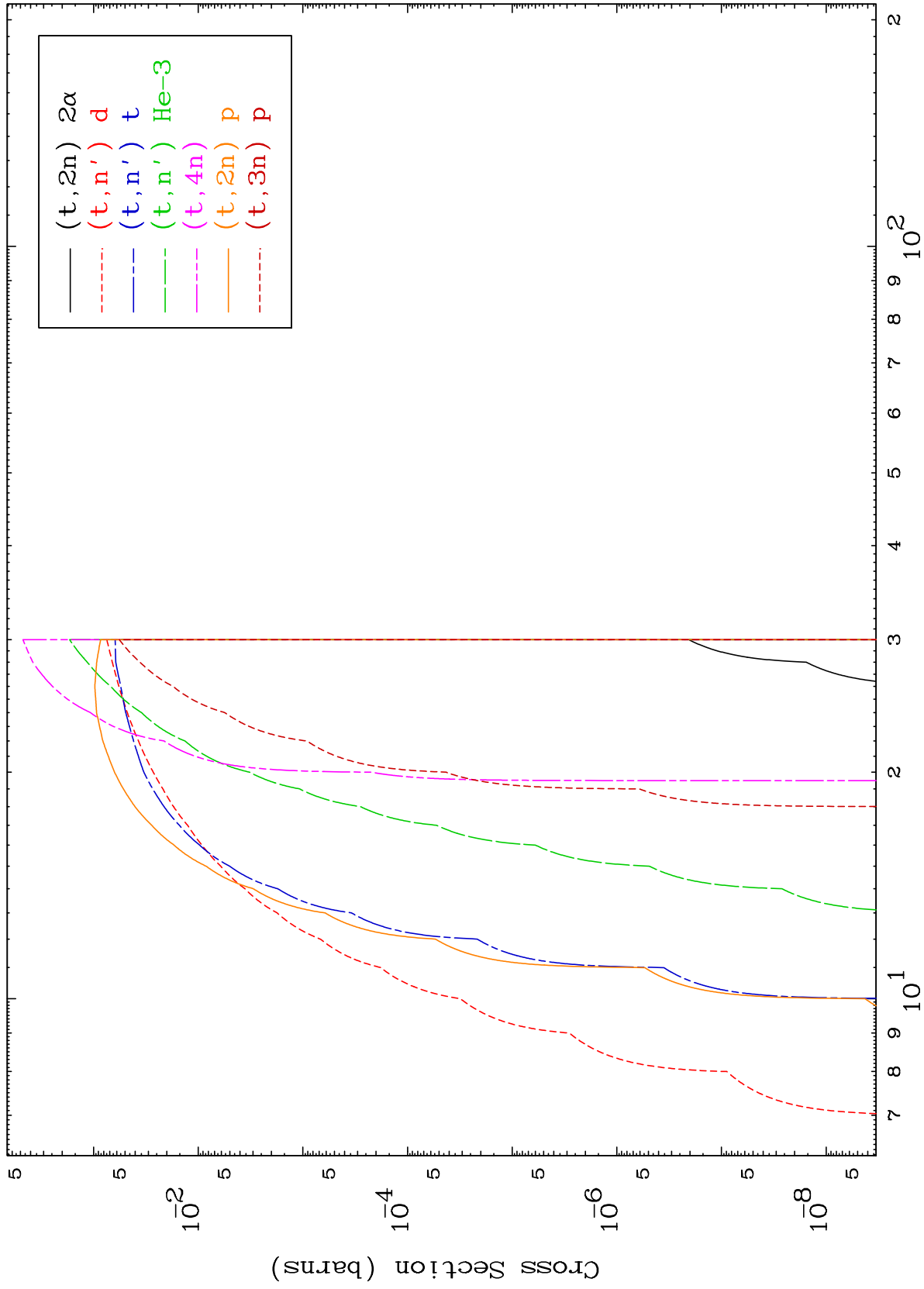
35-Br-80



2

Incident Energy (MeV)

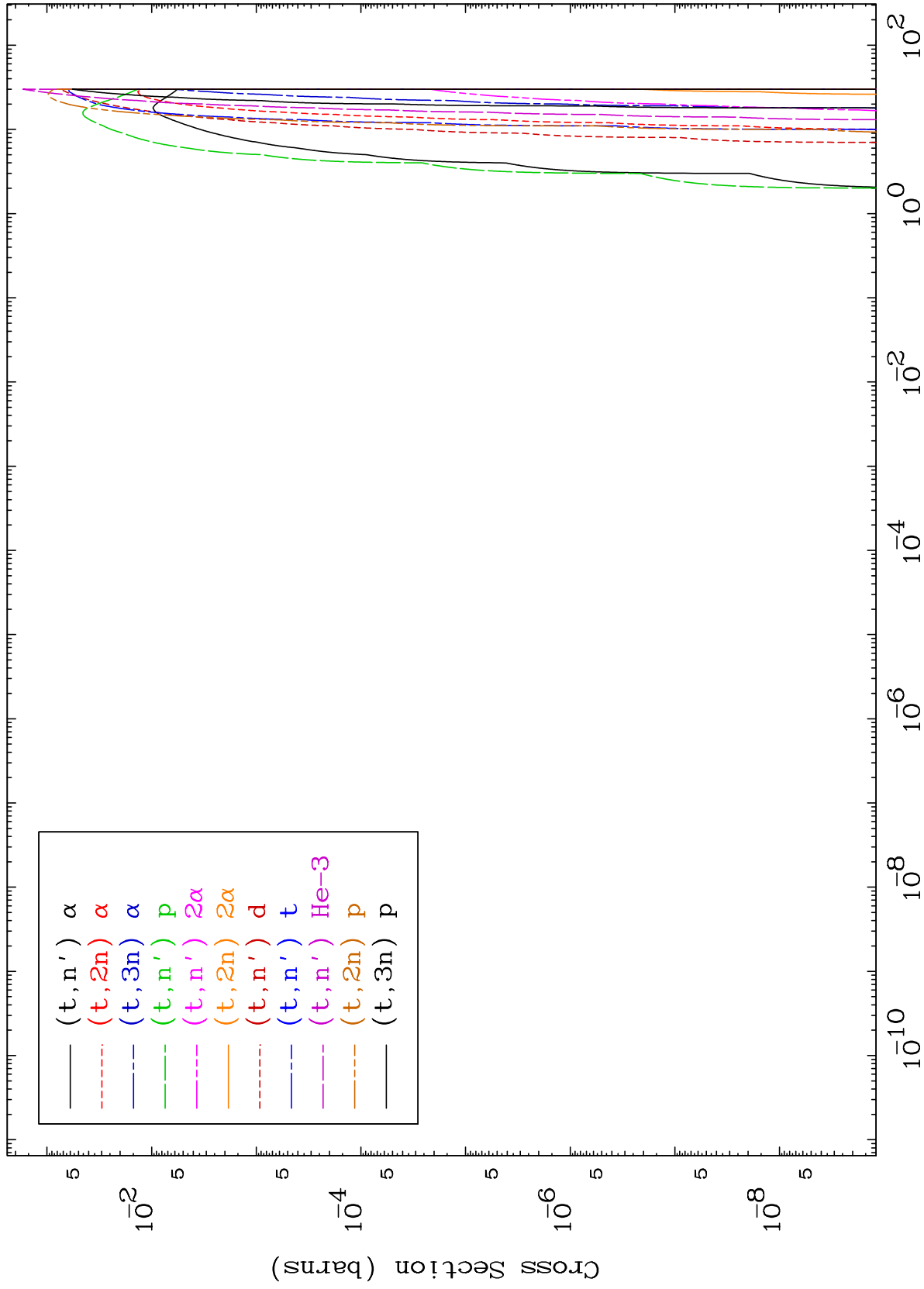
35-Br-80



MAT 3528

Triton Charged Particle
0 Kelvin Cross Sections

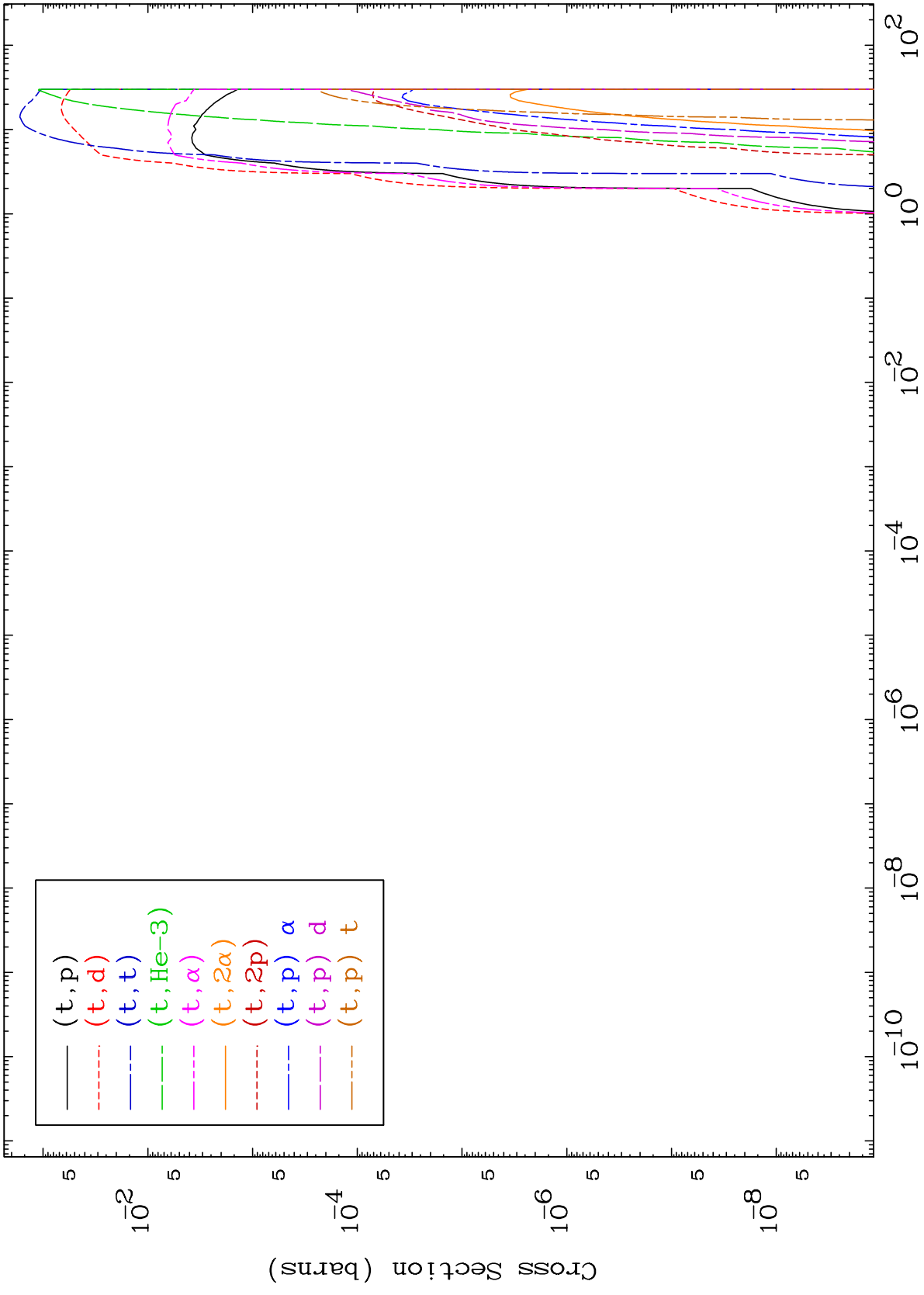
35-Br-80



MAT 3528

Triton Charged Particle
0 Kelvin Cross Sections

35-Br-80



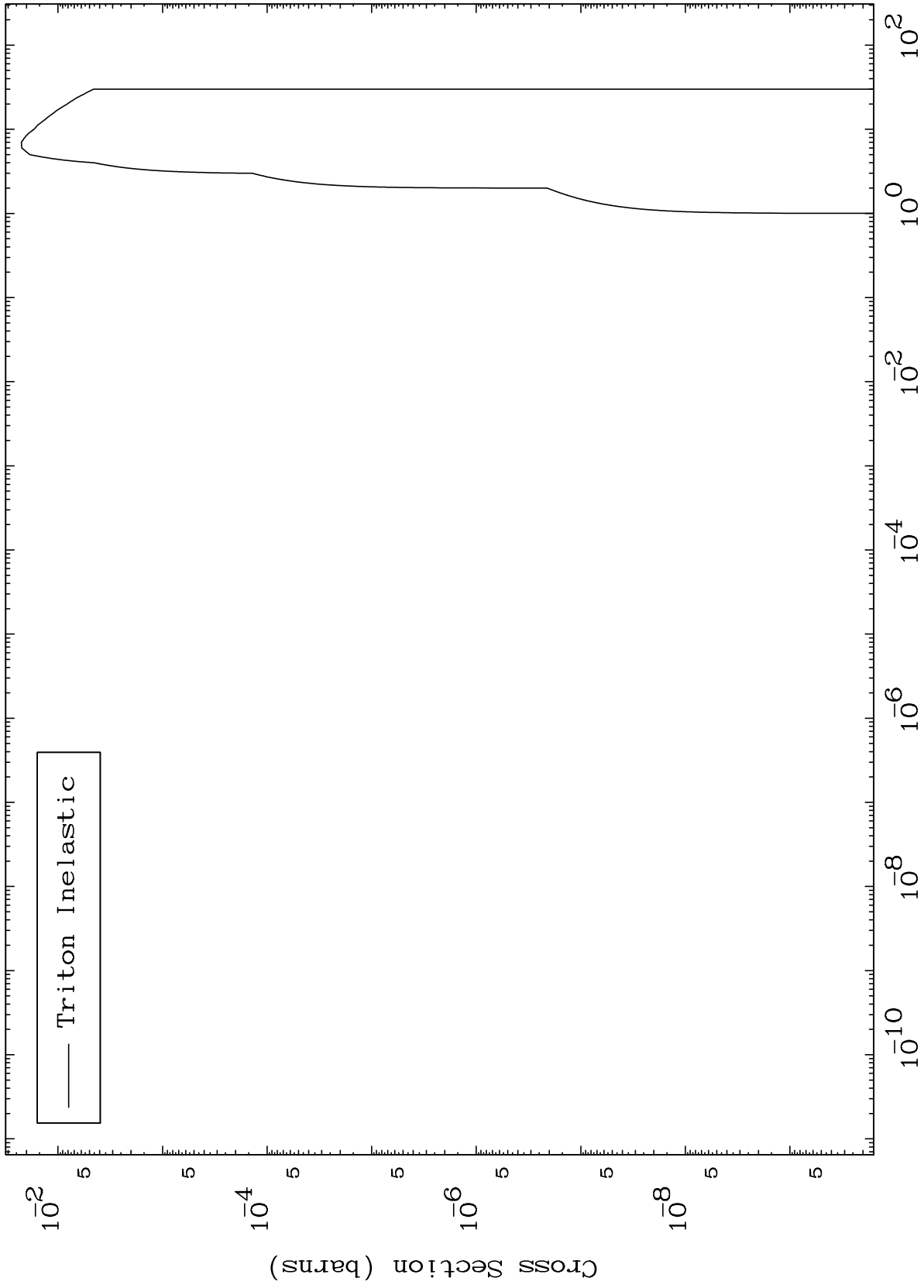
5

35-Br-80

MAT 3528

(t,n') Level
0 Kelvin Cross Sections

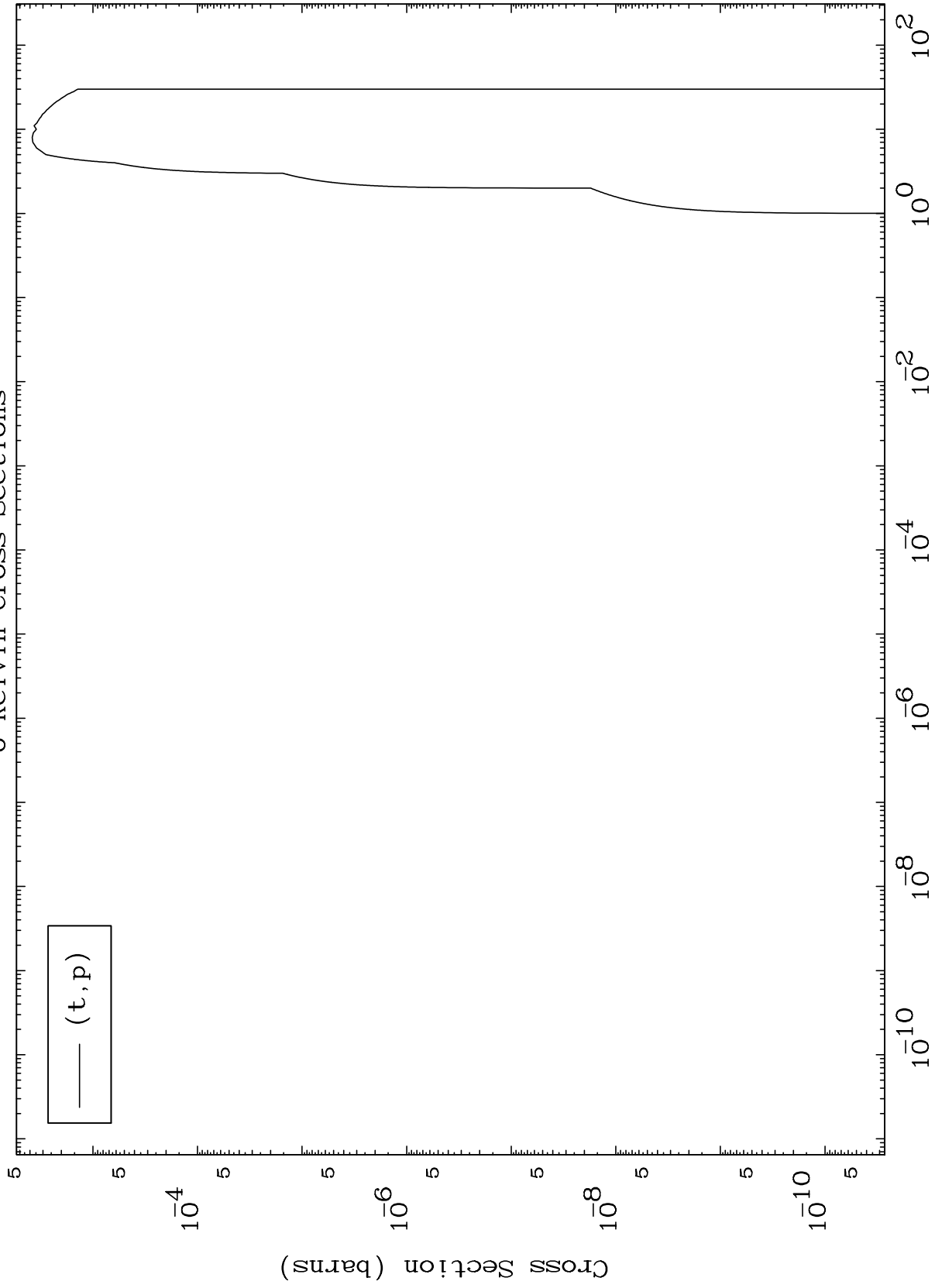
35-Br-80



MAT 3528

(t,p) Levels
0 Kelvin Cross Sections

35-Br-80



7

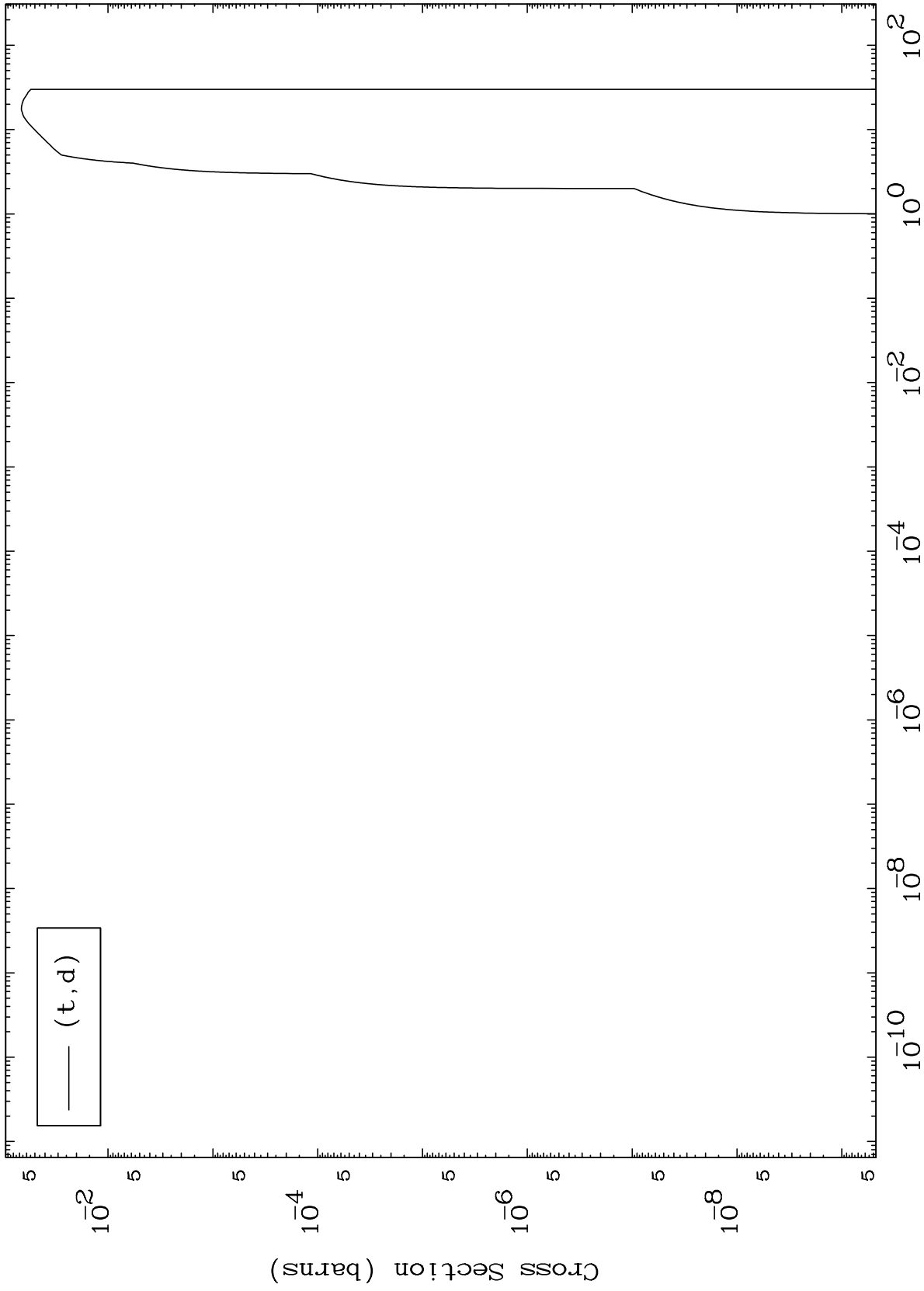
Incident Energy (MeV)

35-Br-80

MAT 3528

(t,d) Levels
0 Kelvin Cross Sections

35-Br-80

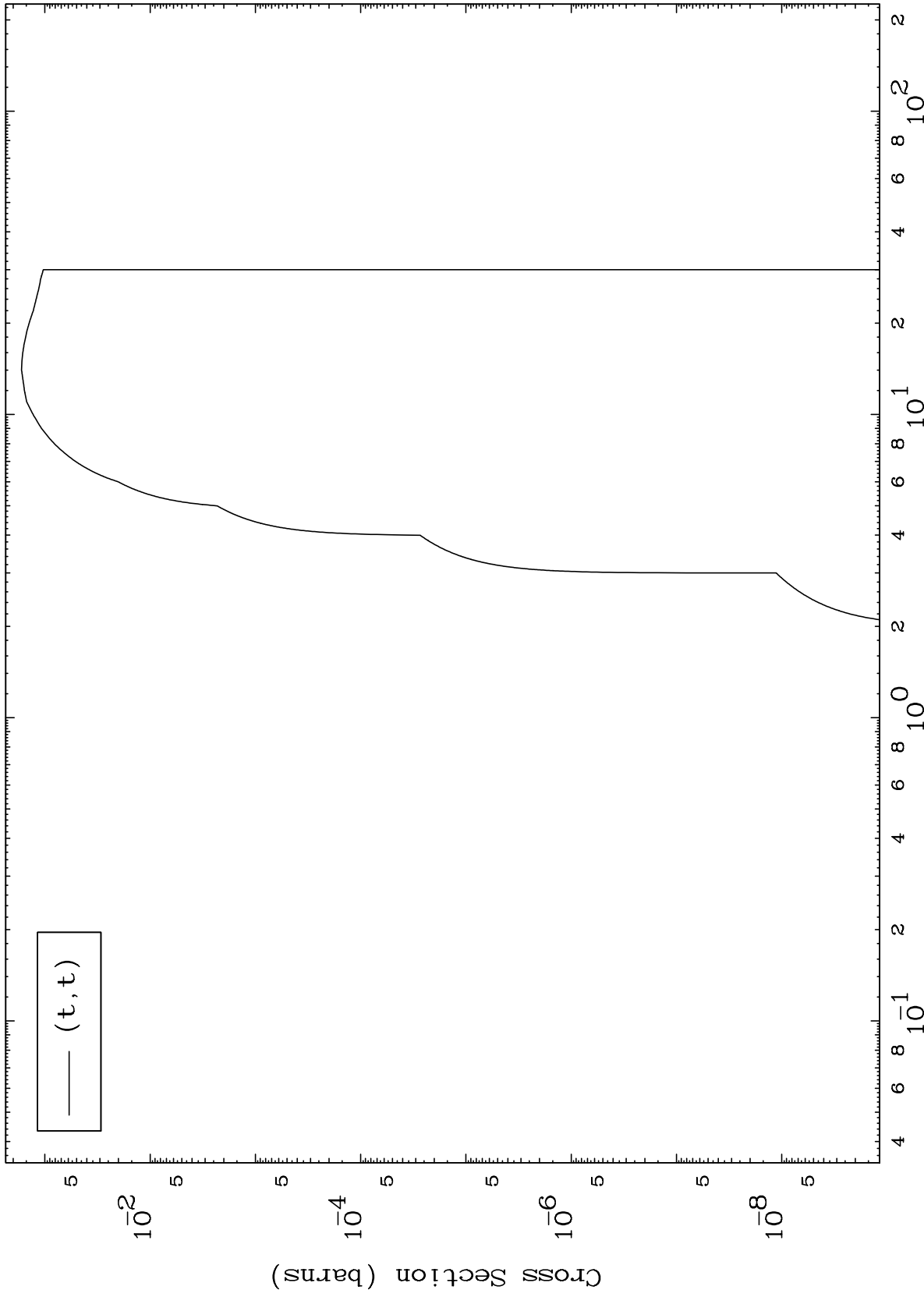


(t,d)

MAT 3528

(t,t) Levels
0 Kelvin Cross Sections

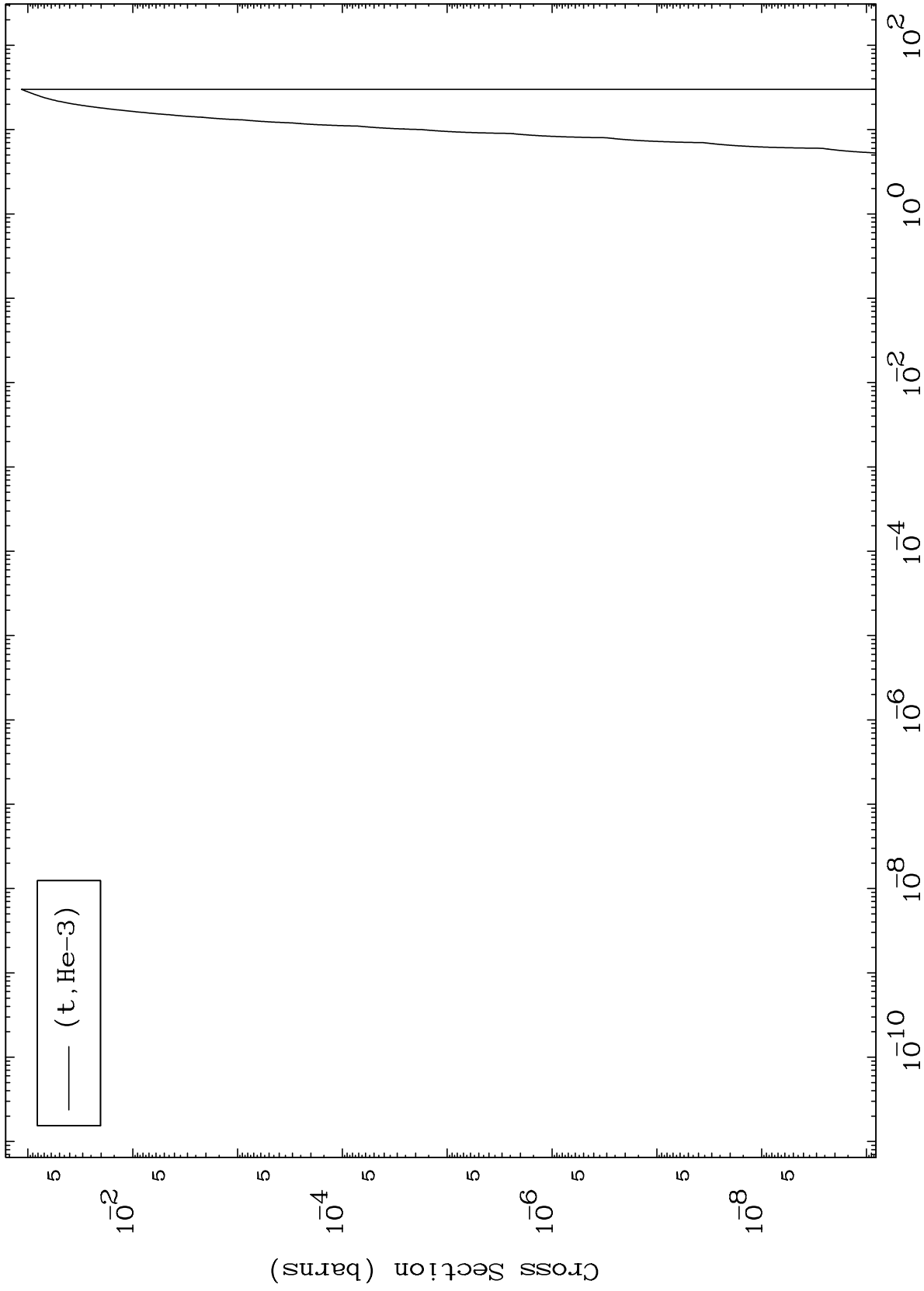
35-Br-80



MAT 3528

(t,He3) Levels
0 Kelvin Cross Sections

35-Br-80



10

Incident Energy (MeV)

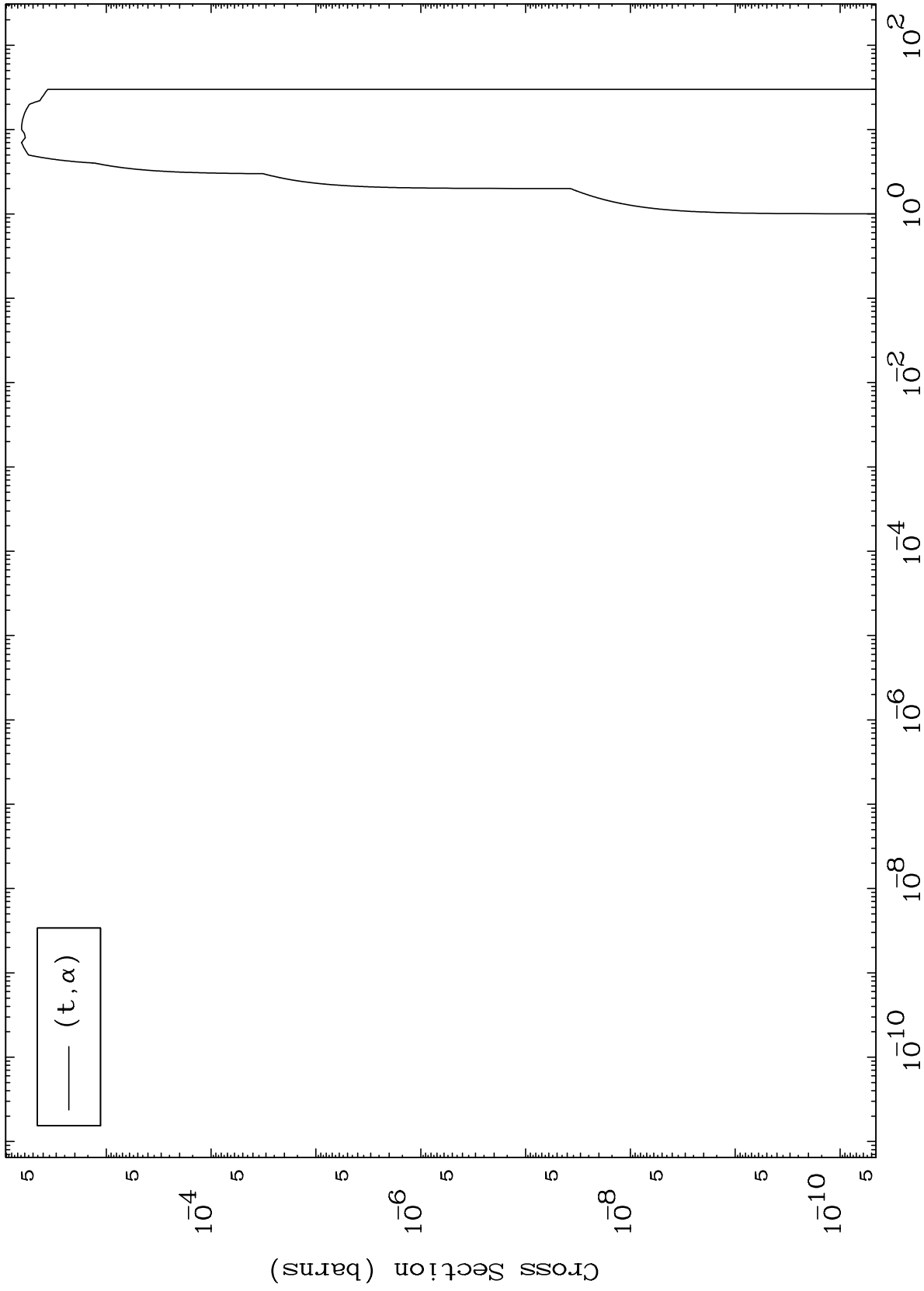
35-Br-80

(t, He-3)

MAT 3528

(t,α) Levels
0 Kelvin Cross Sections

35-Br-80



11

Incident Energy (MeV)

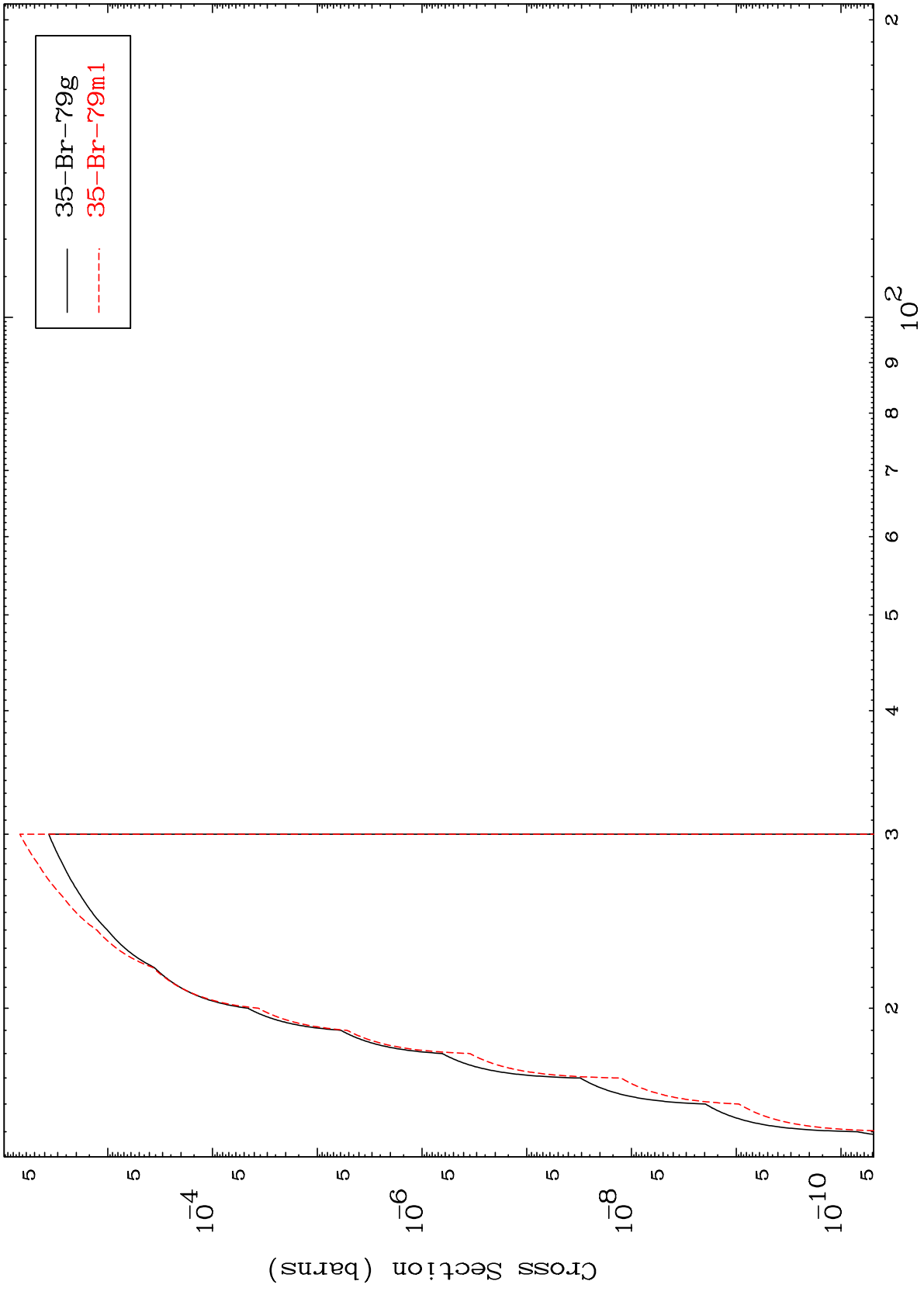
35-Br-80

MAT 3528

(t,2n) d

³⁵Br-80

Radionuclide Production Cross Section



12

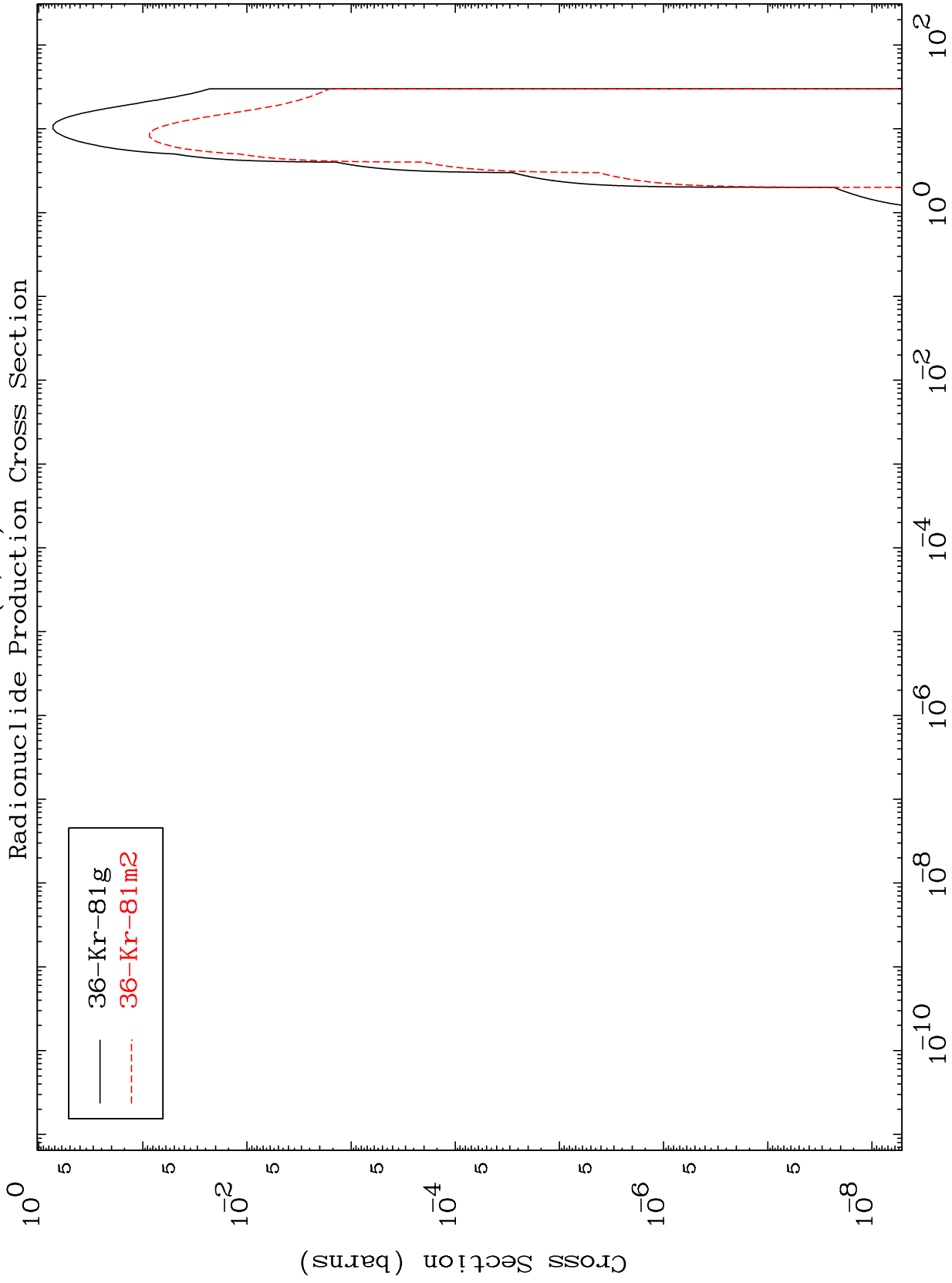
Incident Energy (MeV)

³⁵Br-80

MAT 3528

Radionuclide Production Cross Section
(t,2n)

³⁵Br-80



13

Incident Energy (MeV)

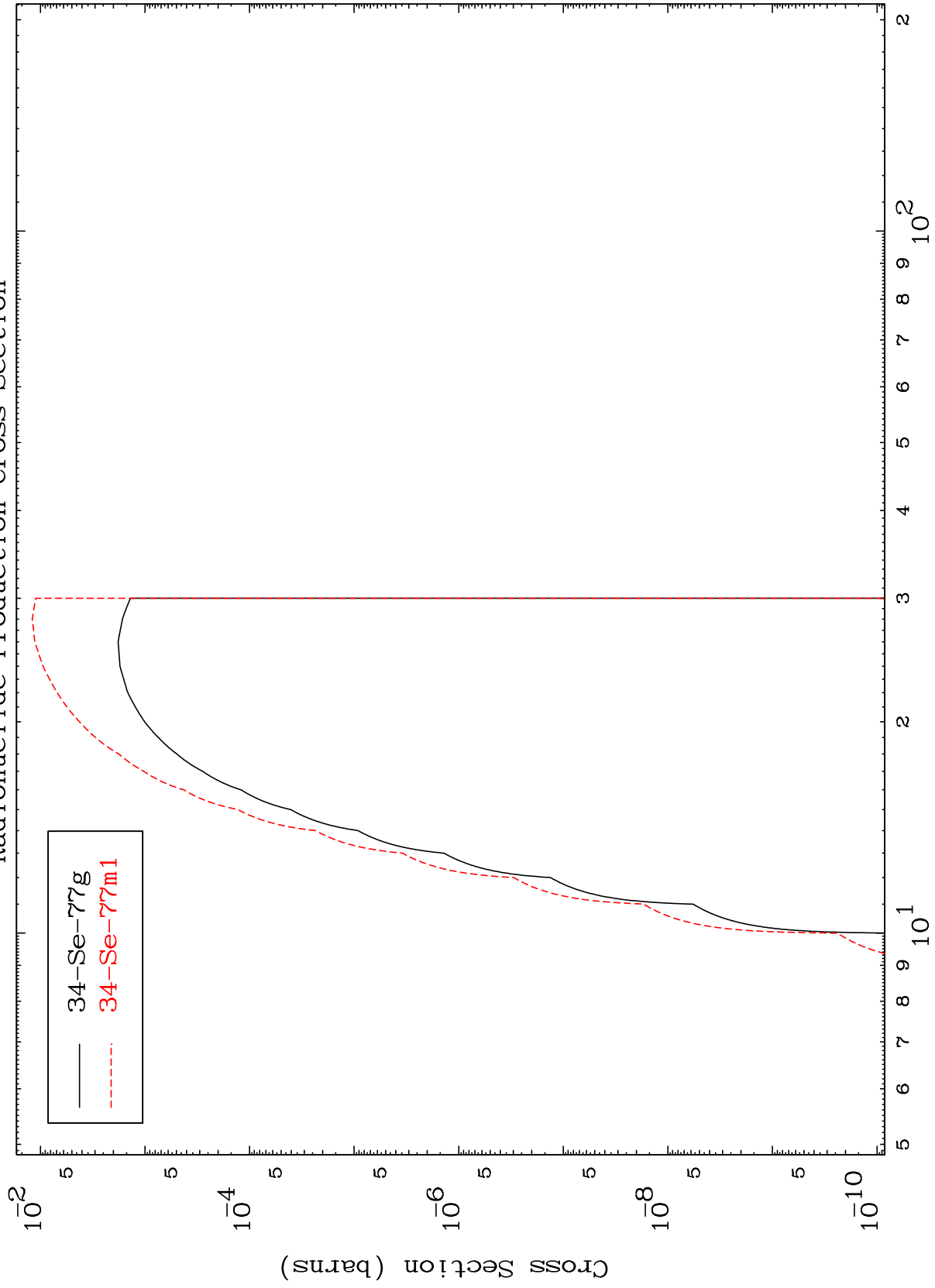
³⁵Br-80

MAT 3528

(t,2n) α

35-Br-80

Radionuclide Production Cross Section



14

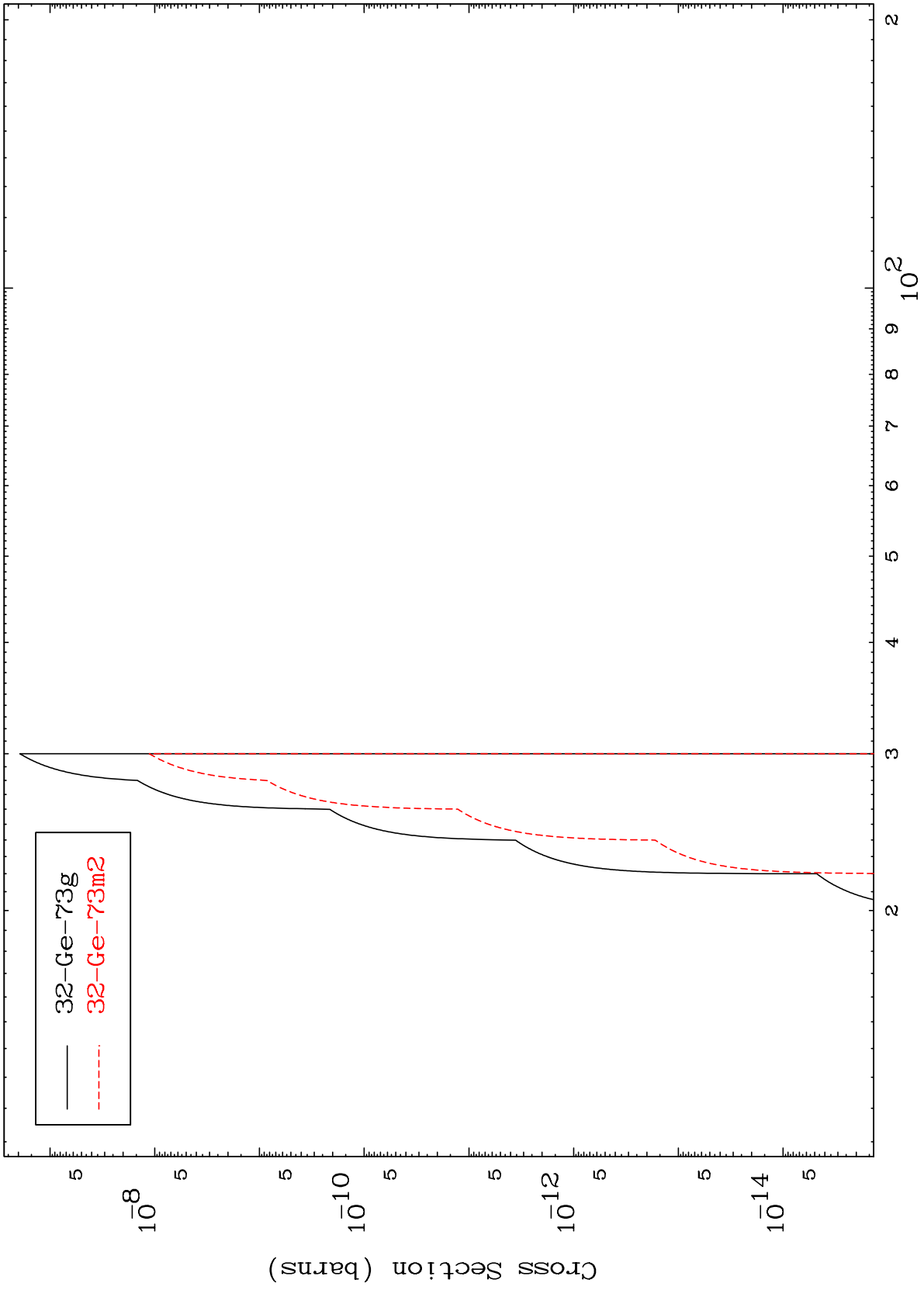
Incident Energy (MeV)

35-Br-80

MAT 3528

35-Br-80

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



15

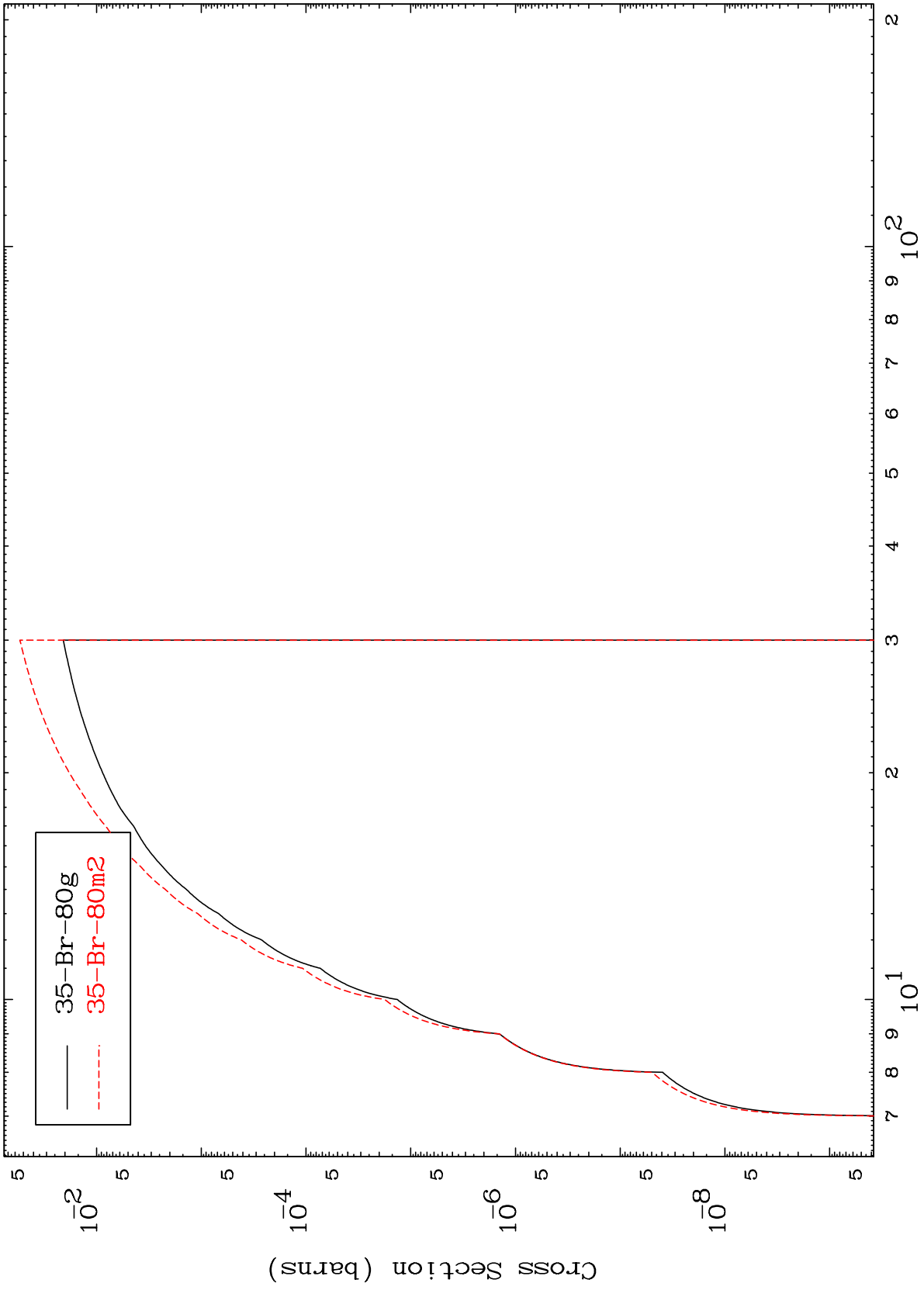
Incident Energy (MeV)

35-Br-80

MAT 3528

35-Br-80

(t,n') d
Radionuclide Production Cross Section



16

Incident Energy (MeV)

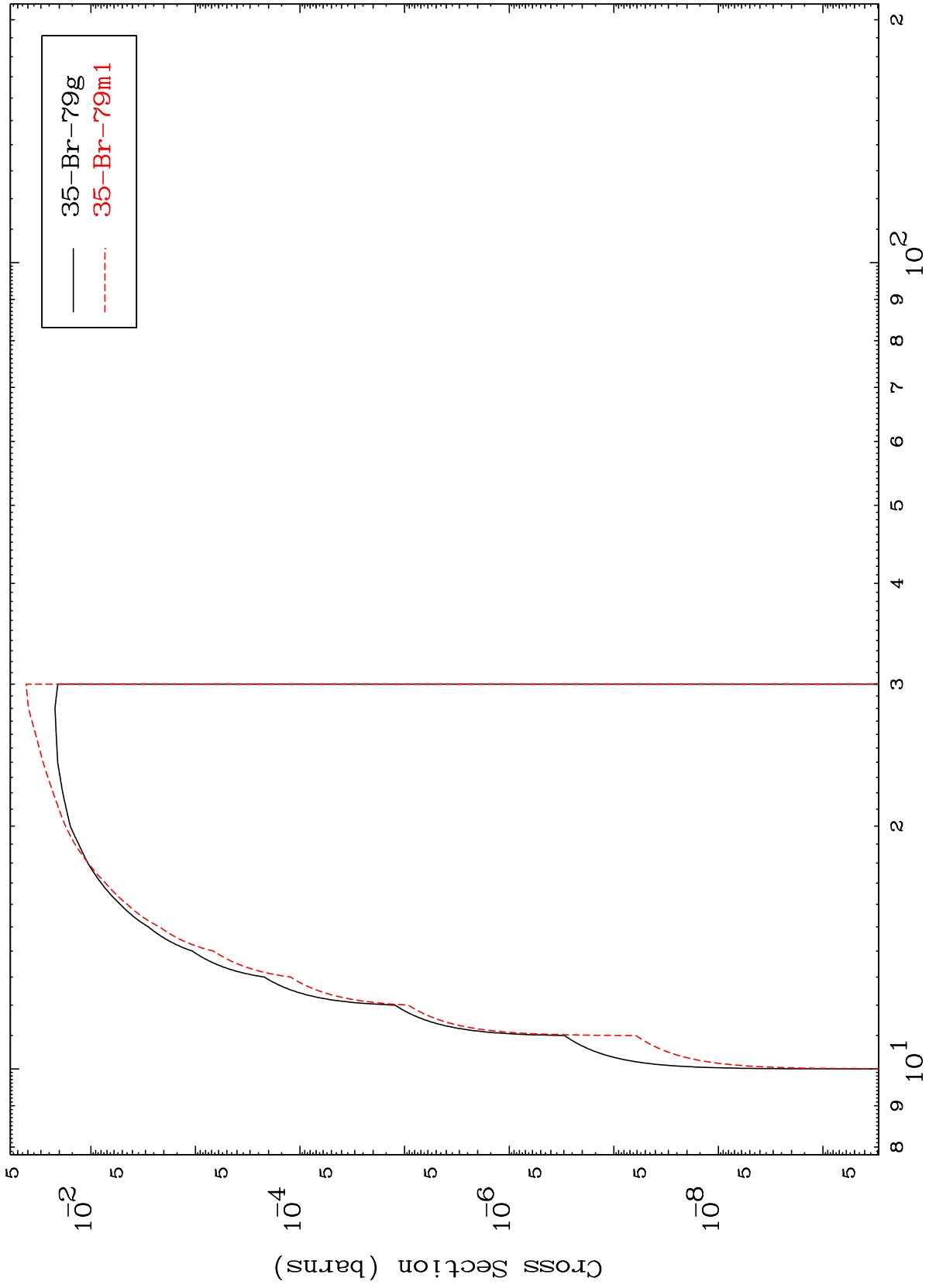
35-Br-80

MAT 3528

(t,n') t

³⁵Br-80

Radionuclide Production Cross Section



17

Incident Energy (MeV)

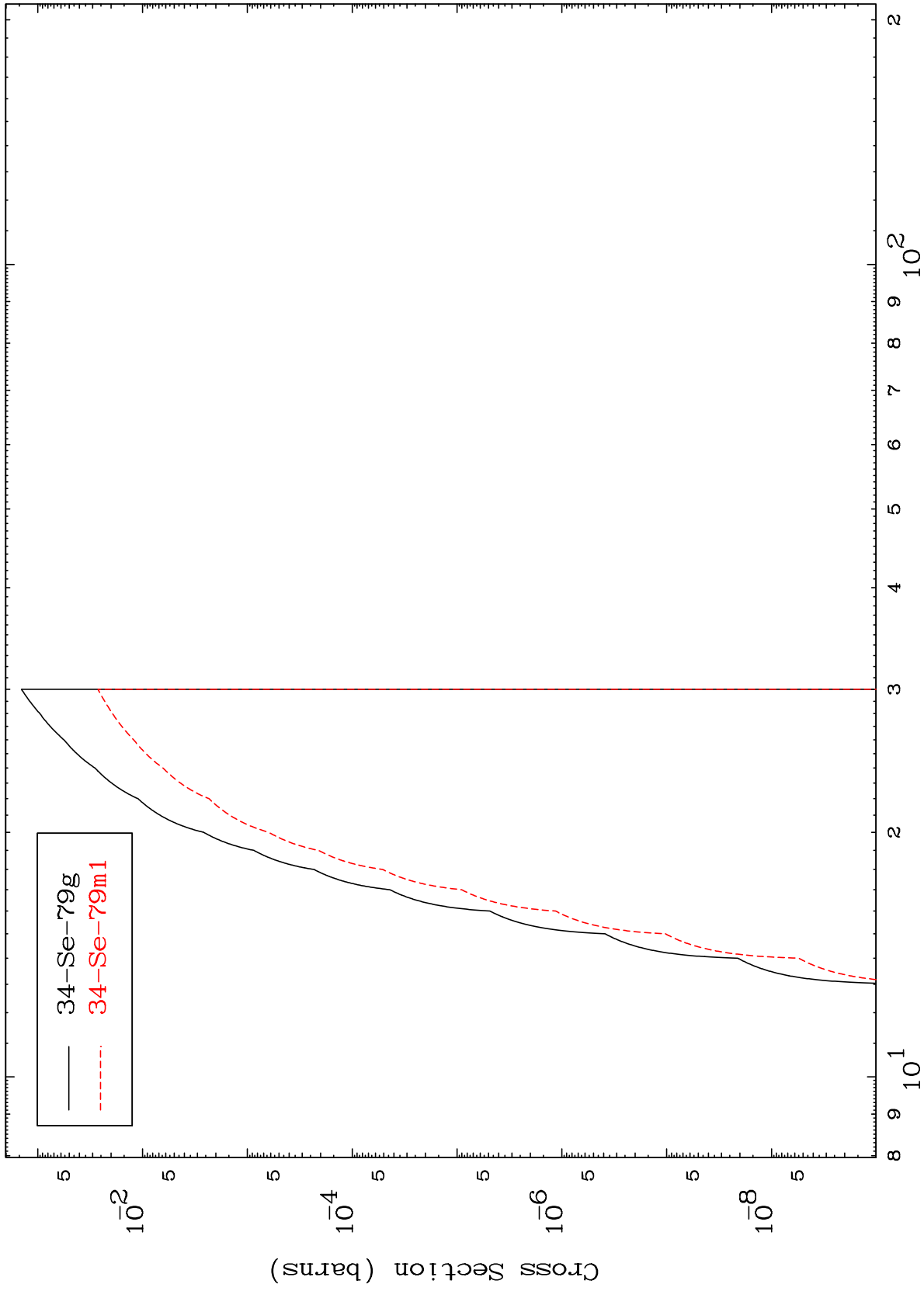
³⁵Br-80

MAT 3528

(t, n') He-3

35-Br-80

Radionuclide Production Cross Section



18

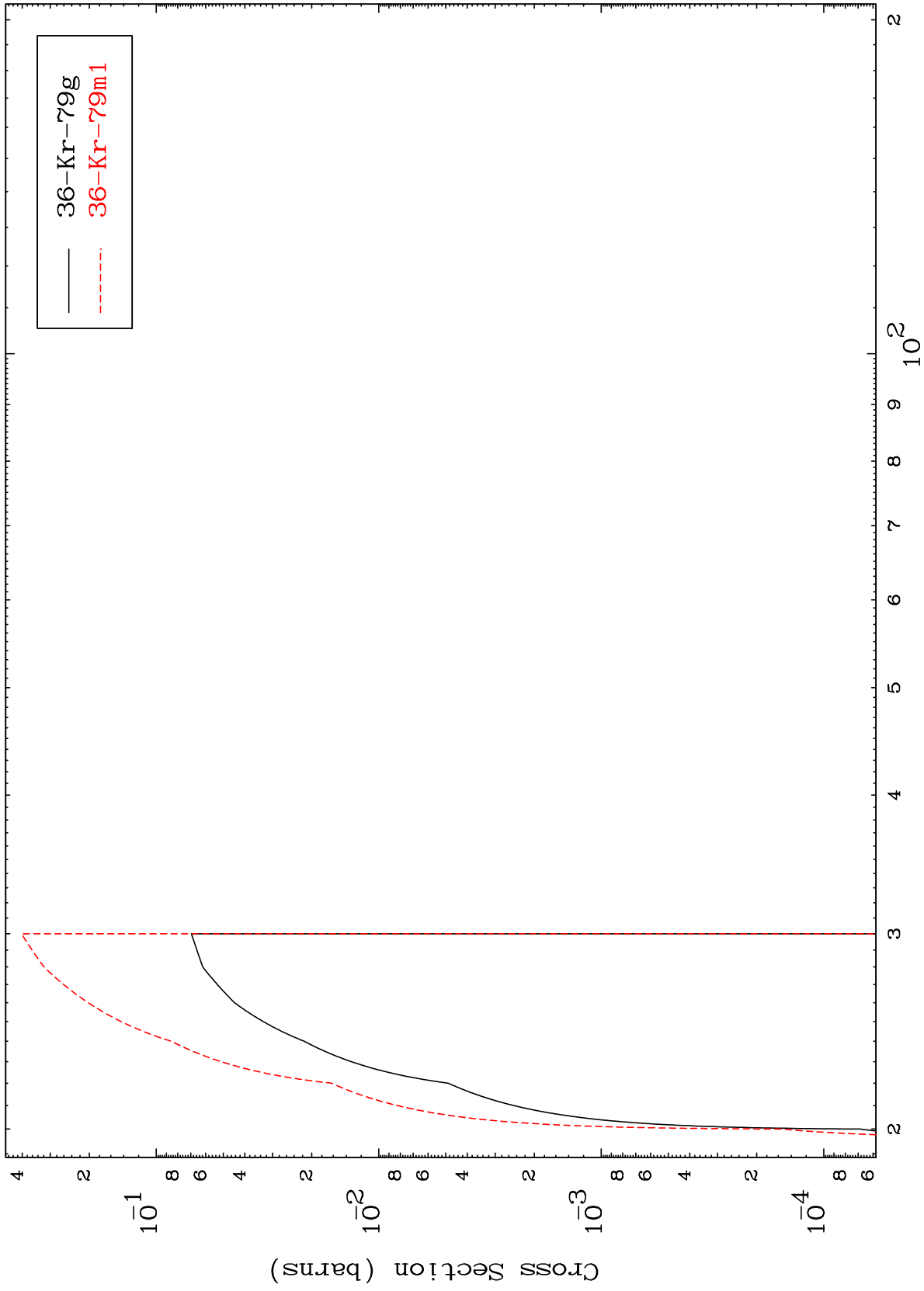
Incident Energy (MeV)

35-Br-80

MAT 3528

35-Br-80

(t,4n)
Radionuclide Production Cross Section



19

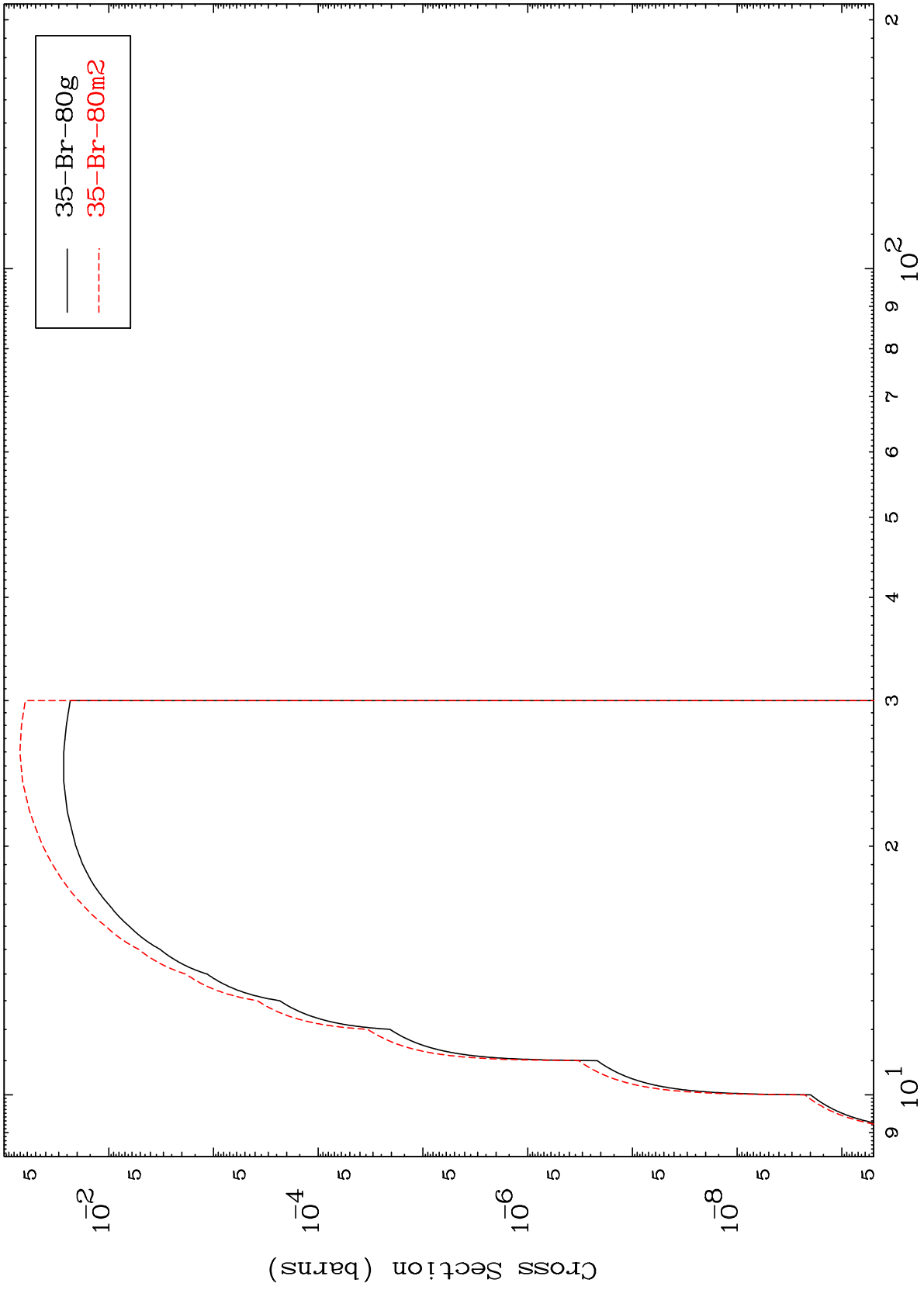
Incident Energy (MeV)

35-Br-80

MAT 3528

³⁵Br-80

(t,2n) p
Radionuclide Production Cross Section



³⁵Br-80

Incident Energy (MeV)

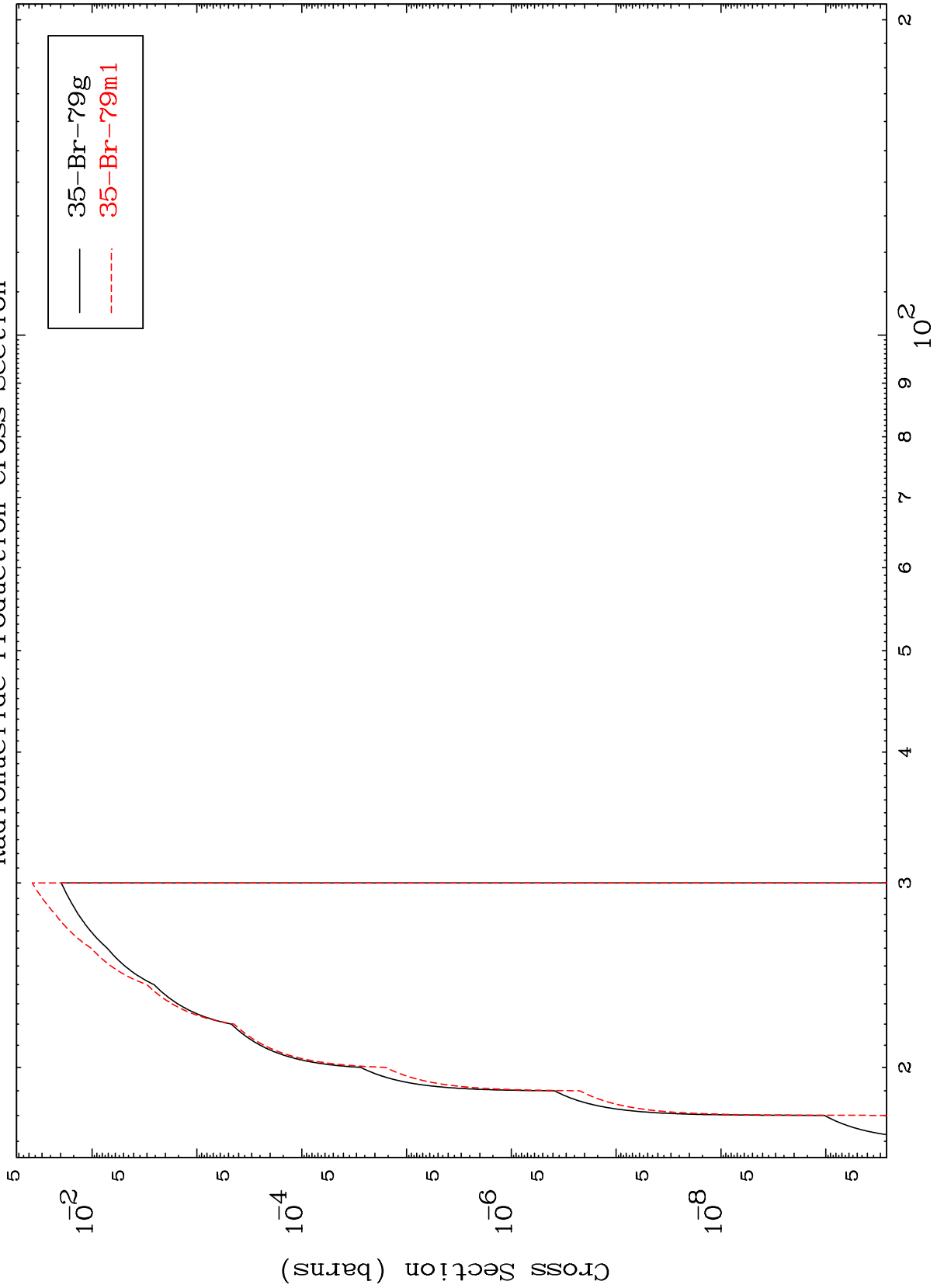
20

MAT 3528

(t,3n) p

35-Br-80

Radionuclide Production Cross Section



21

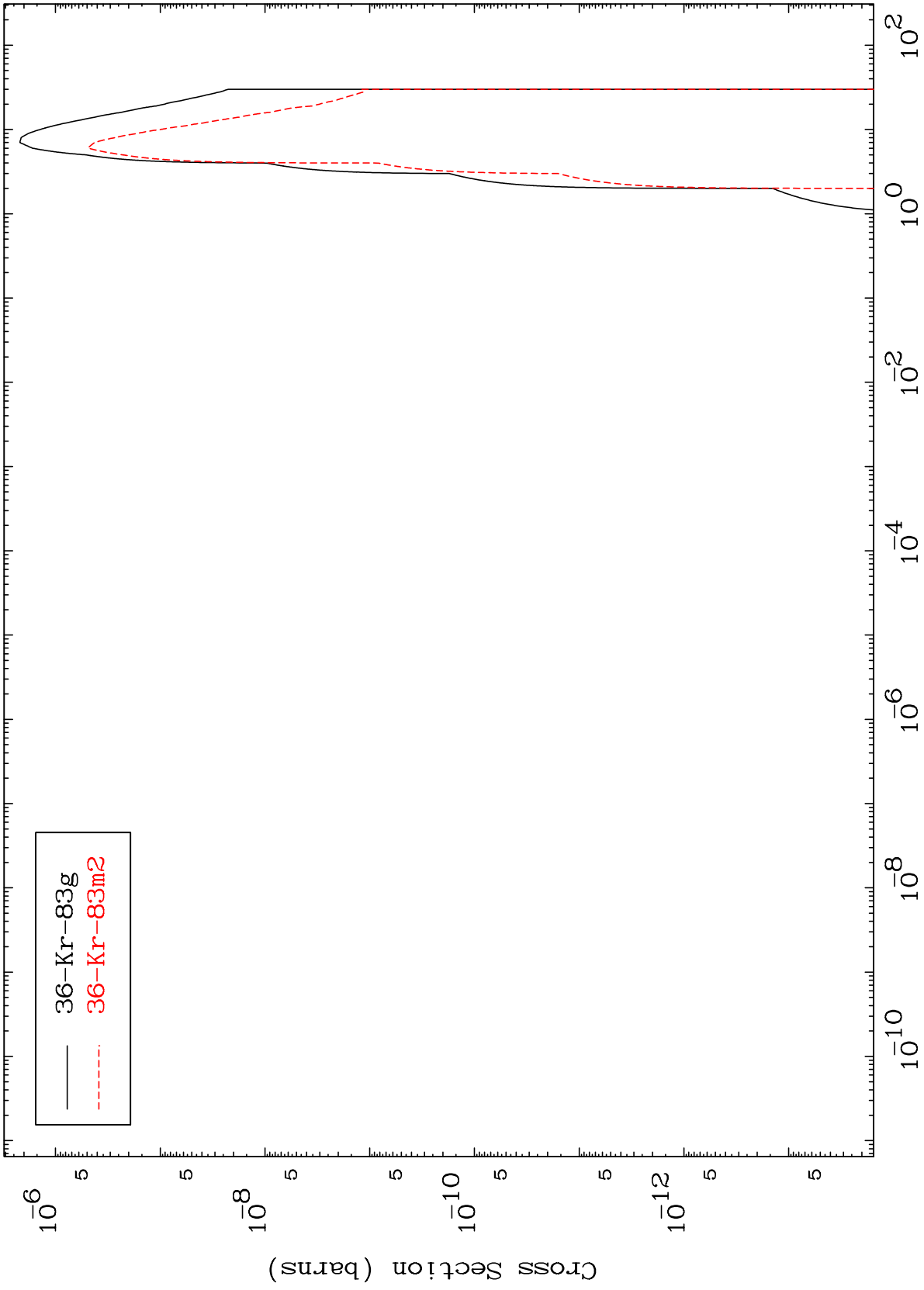
Incident Energy (MeV)

35-Br-80

MAT 3528

(t, γ)
Radionuclide Production Cross Section

³⁵Br-80



22

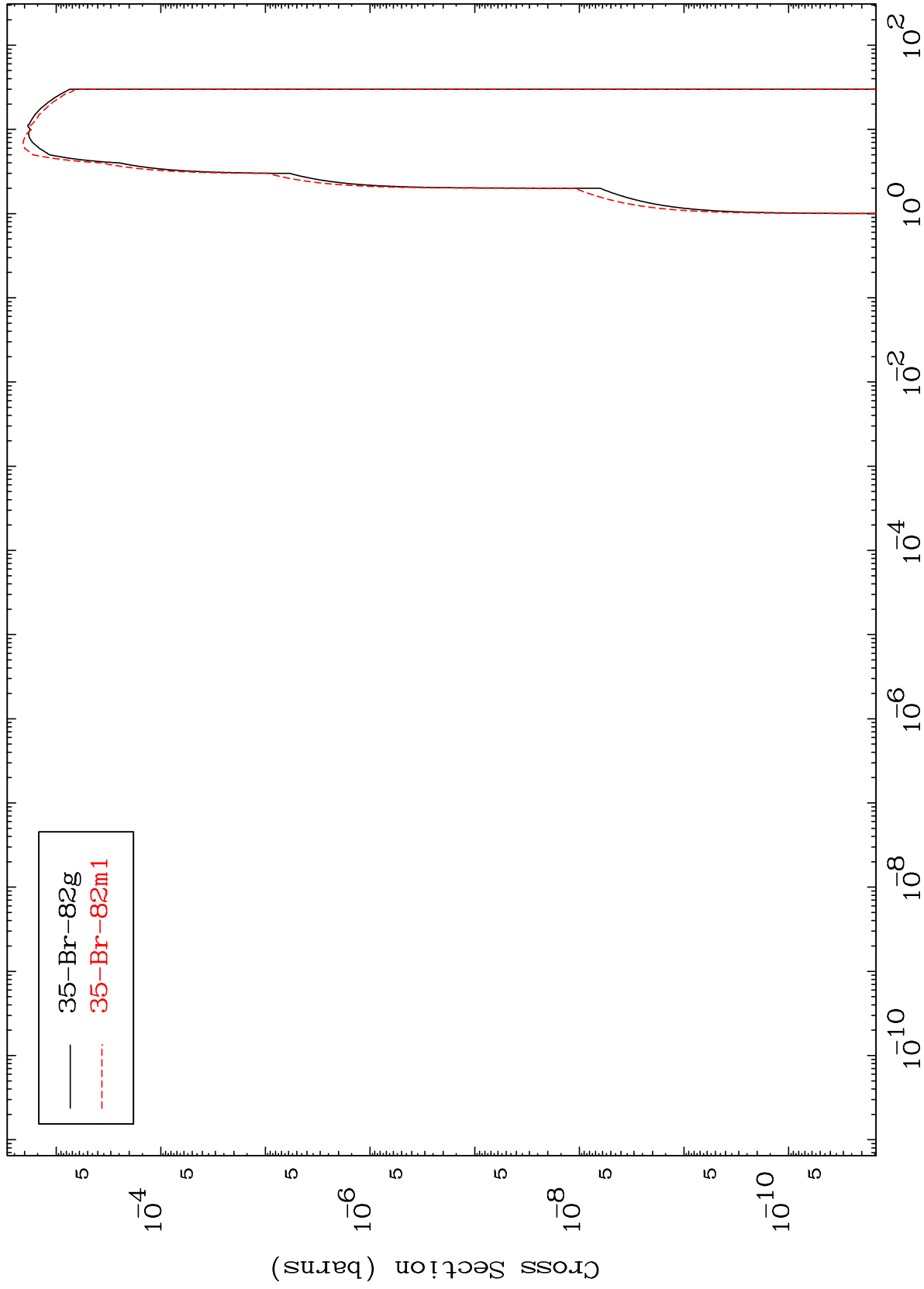
Incident Energy (MeV)

³⁵Br-80

MAT 3528

(t,p)
Radionuclide Production Cross Section

35-Br-80



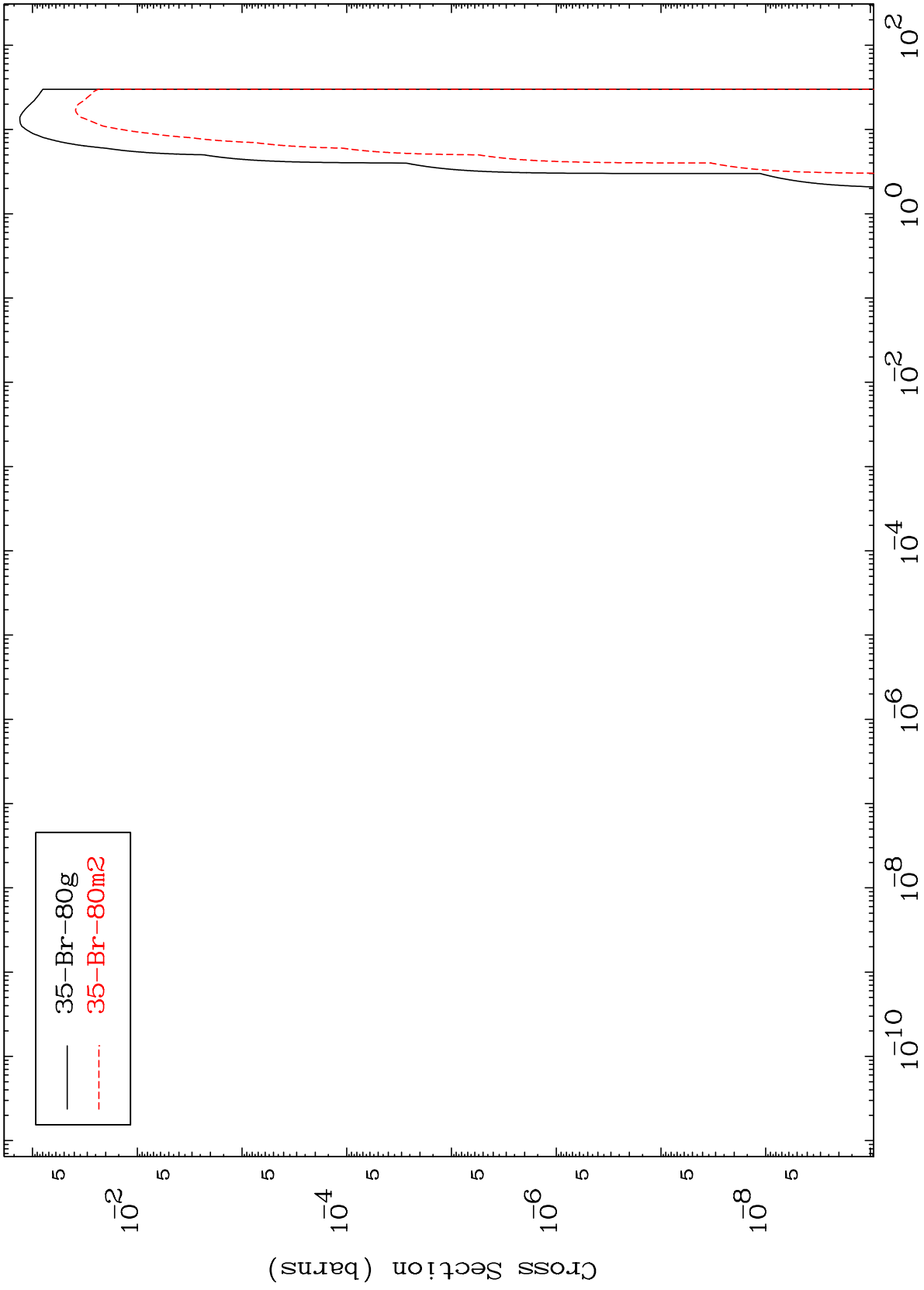
23

35-Br-80

MAT 3528

(t, t)
Radionuclide Production Cross Section

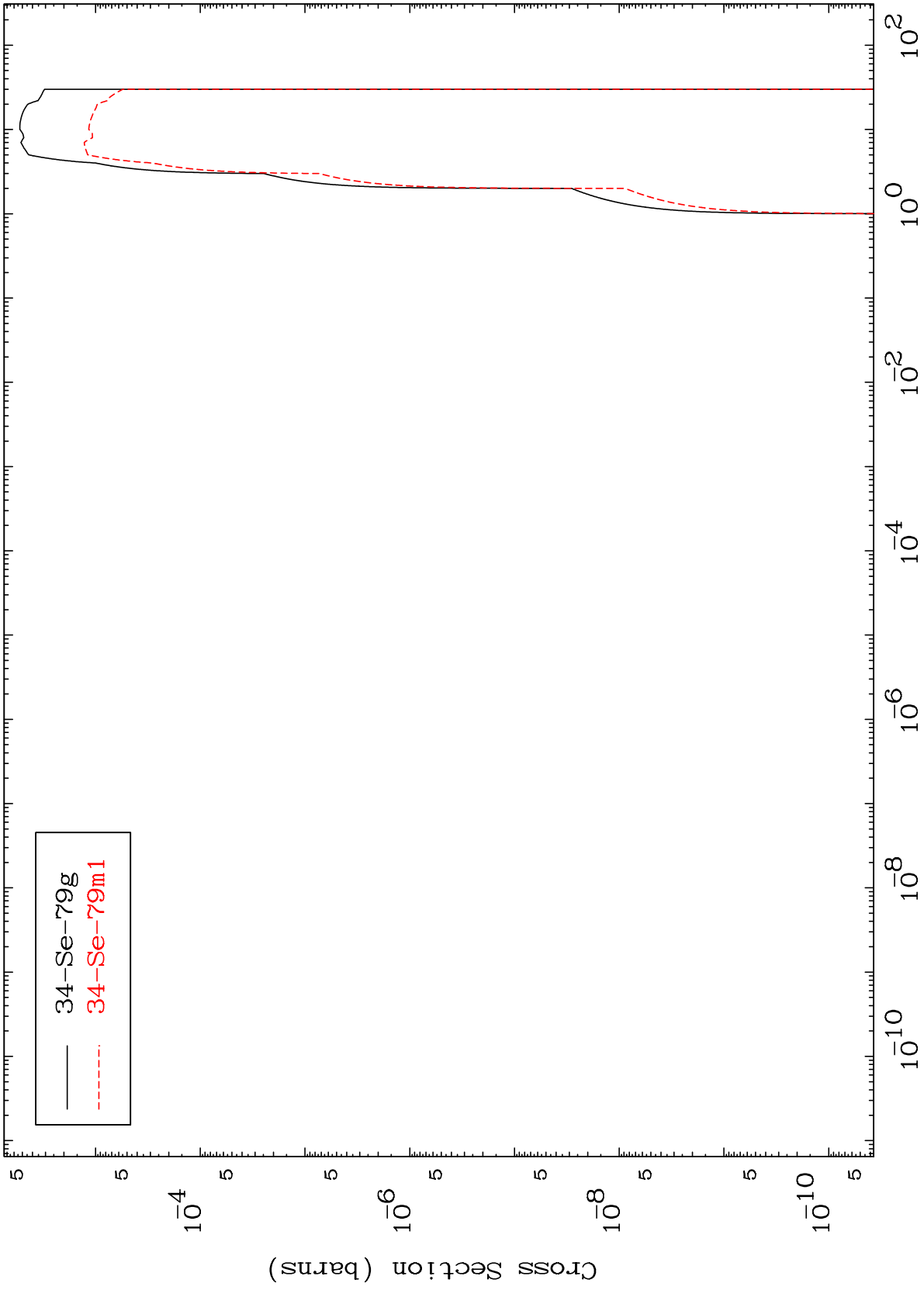
³⁵Br-80



MAT 3528

(t, α)
Radionuclide Production Cross Section

$^{35}\text{Br-80}$



— $^{34}\text{Se-79g}$
- - - $^{34}\text{Se-79m1}$

25

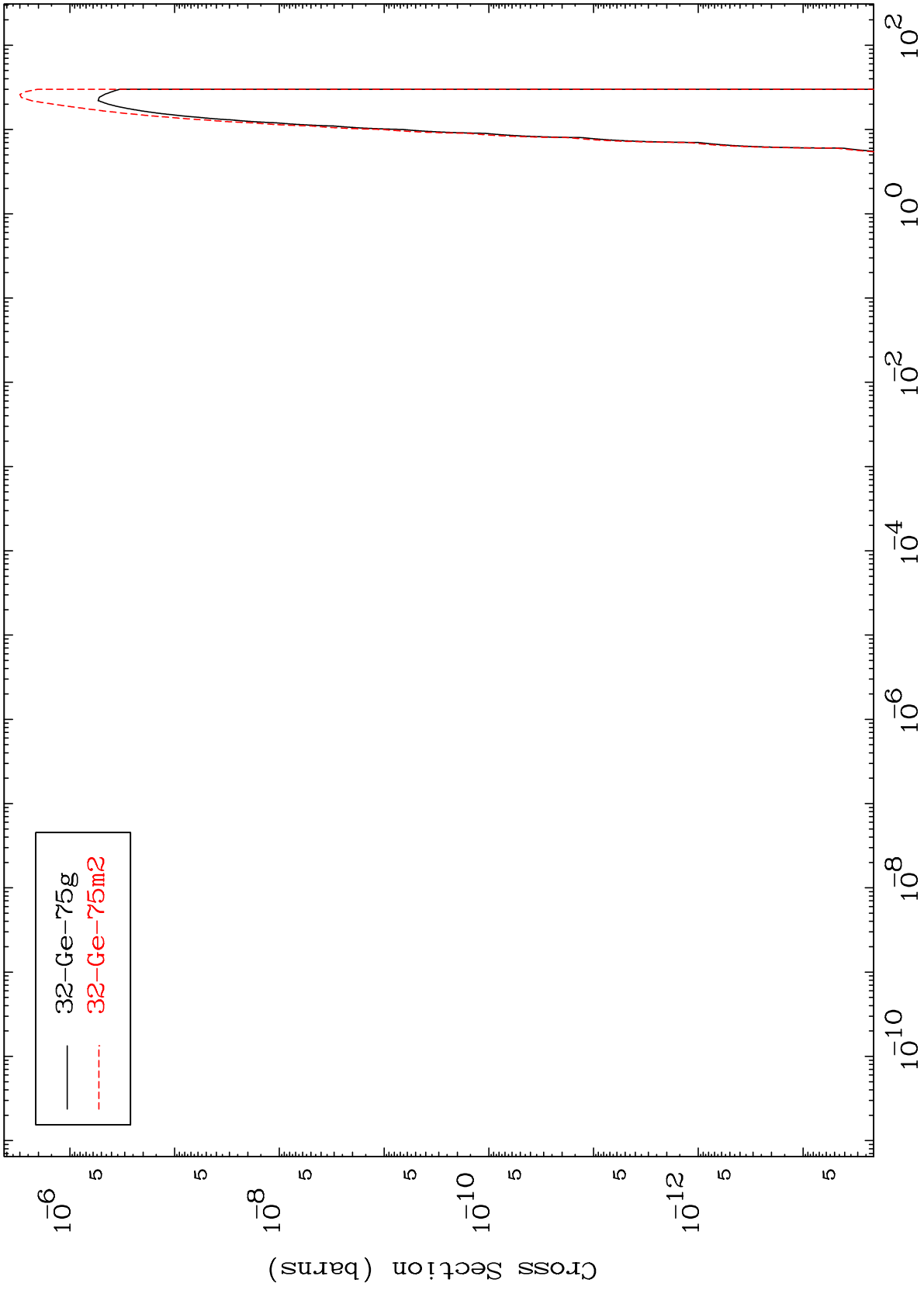
Incident Energy (MeV)

$^{35}\text{Br-80}$

MAT 3528

(t,2α)
Radionuclide Production Cross Section

35-Br-80



26

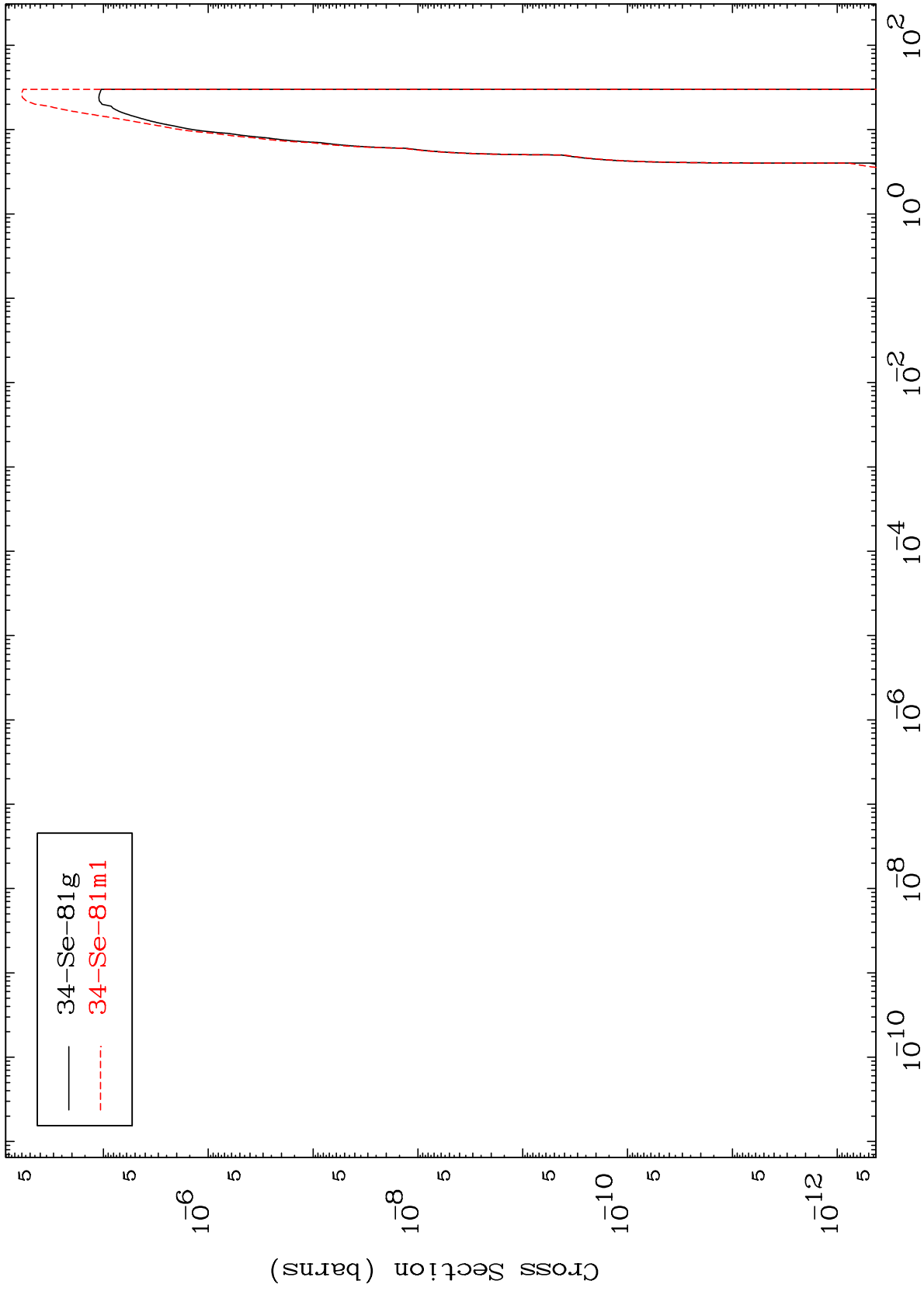
Incident Energy (MeV)

35-Br-80

MAT 3528

(t,2p)
Radionuclide Production Cross Section

35-Br-80



27

Incident Energy (MeV)

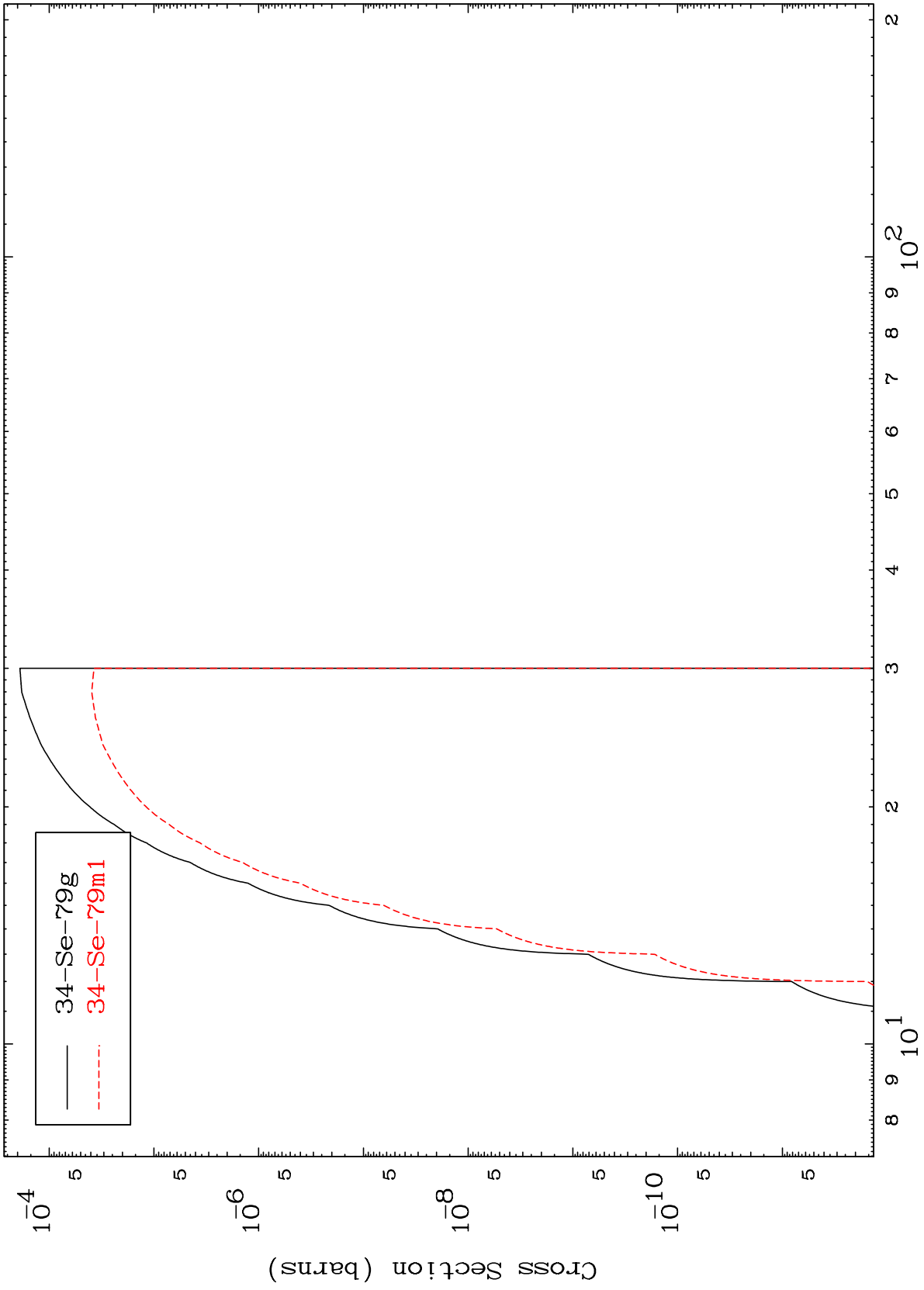
35-Br-80

MAT 3528

(t,p) t

35-Br-80

Radionuclide Production Cross Section



28

Incident Energy (MeV)

35-Br-80