

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

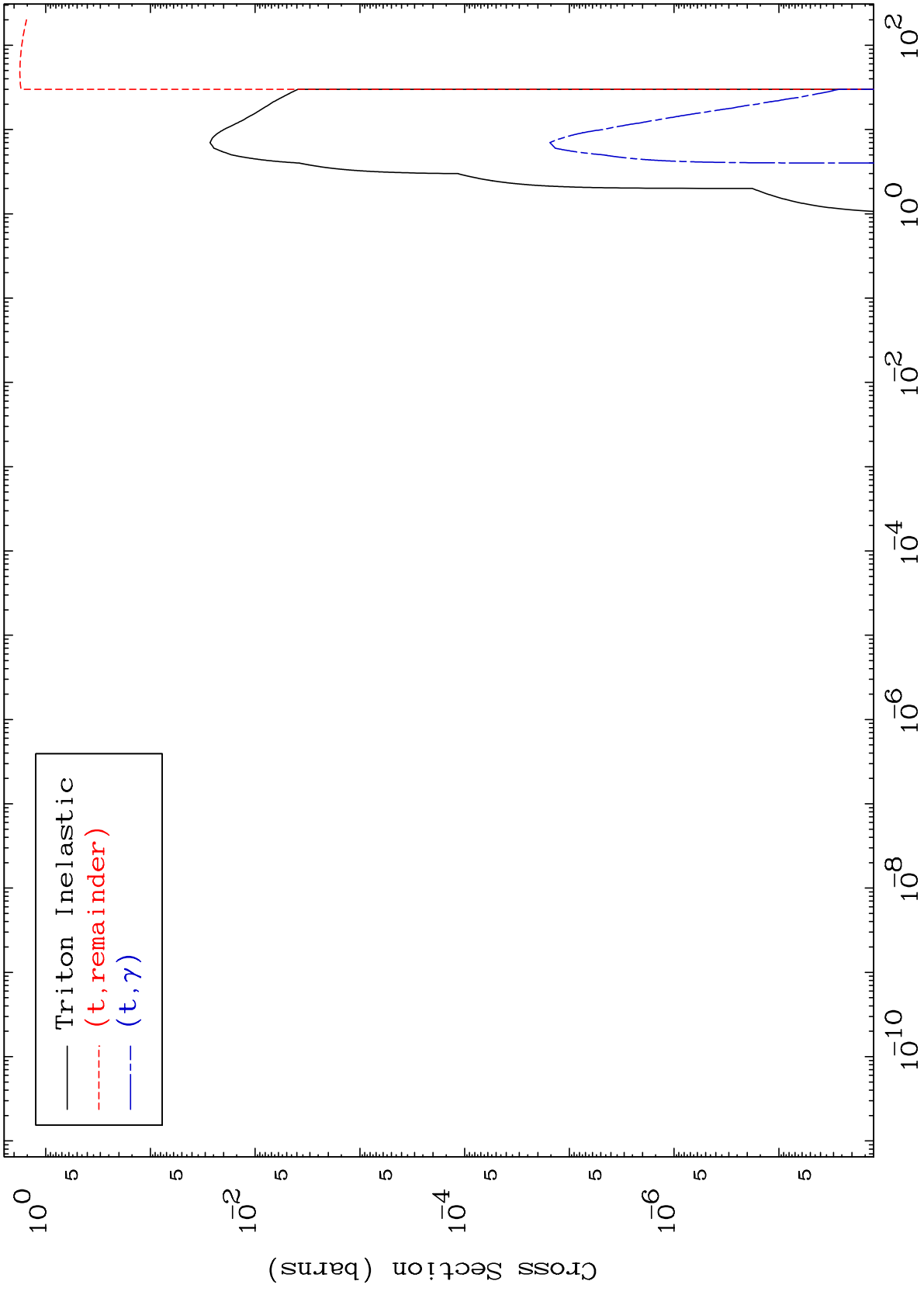
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3525

Triton Major
0 Kelvin Cross Sections

35-Br-79

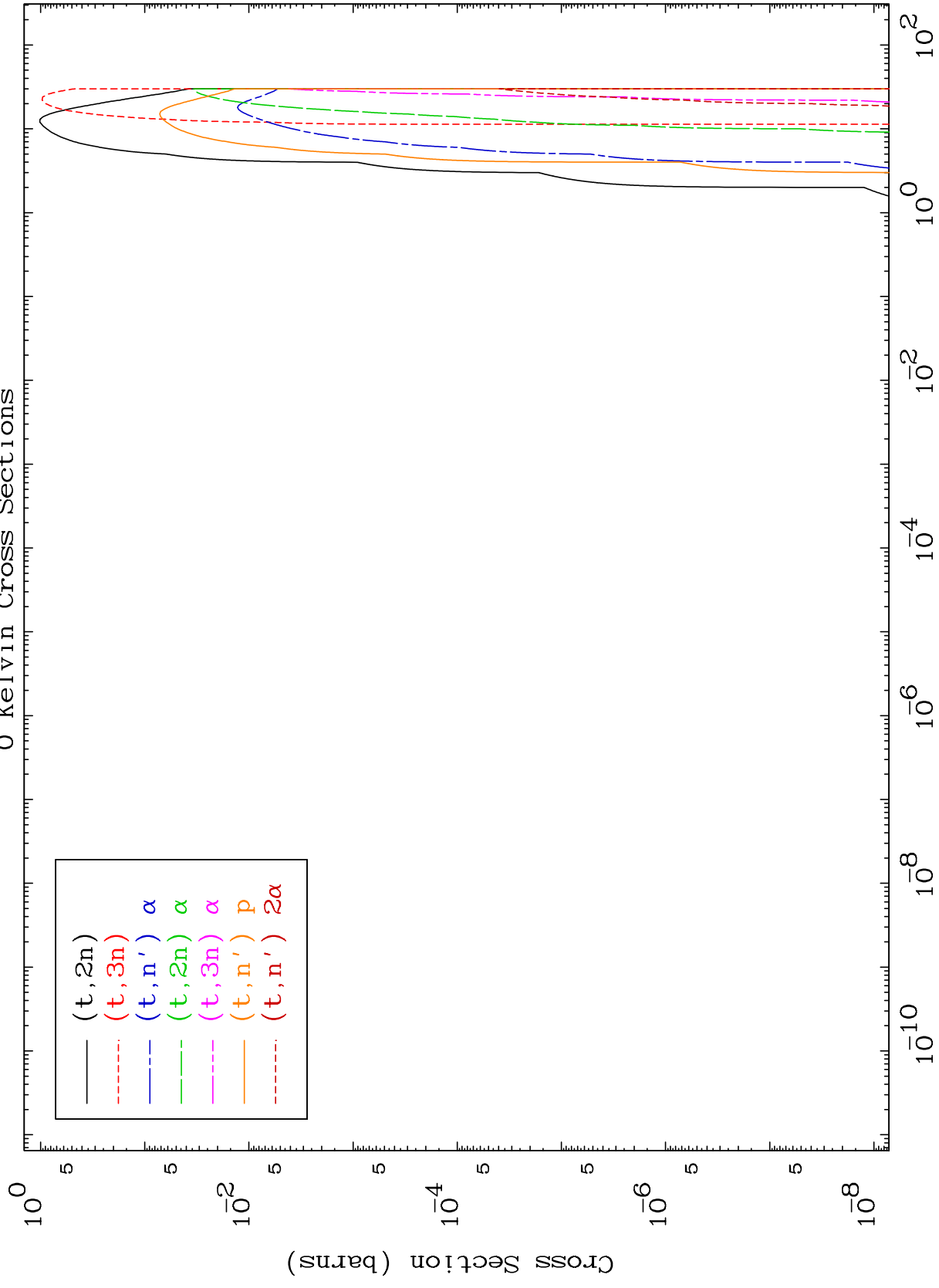


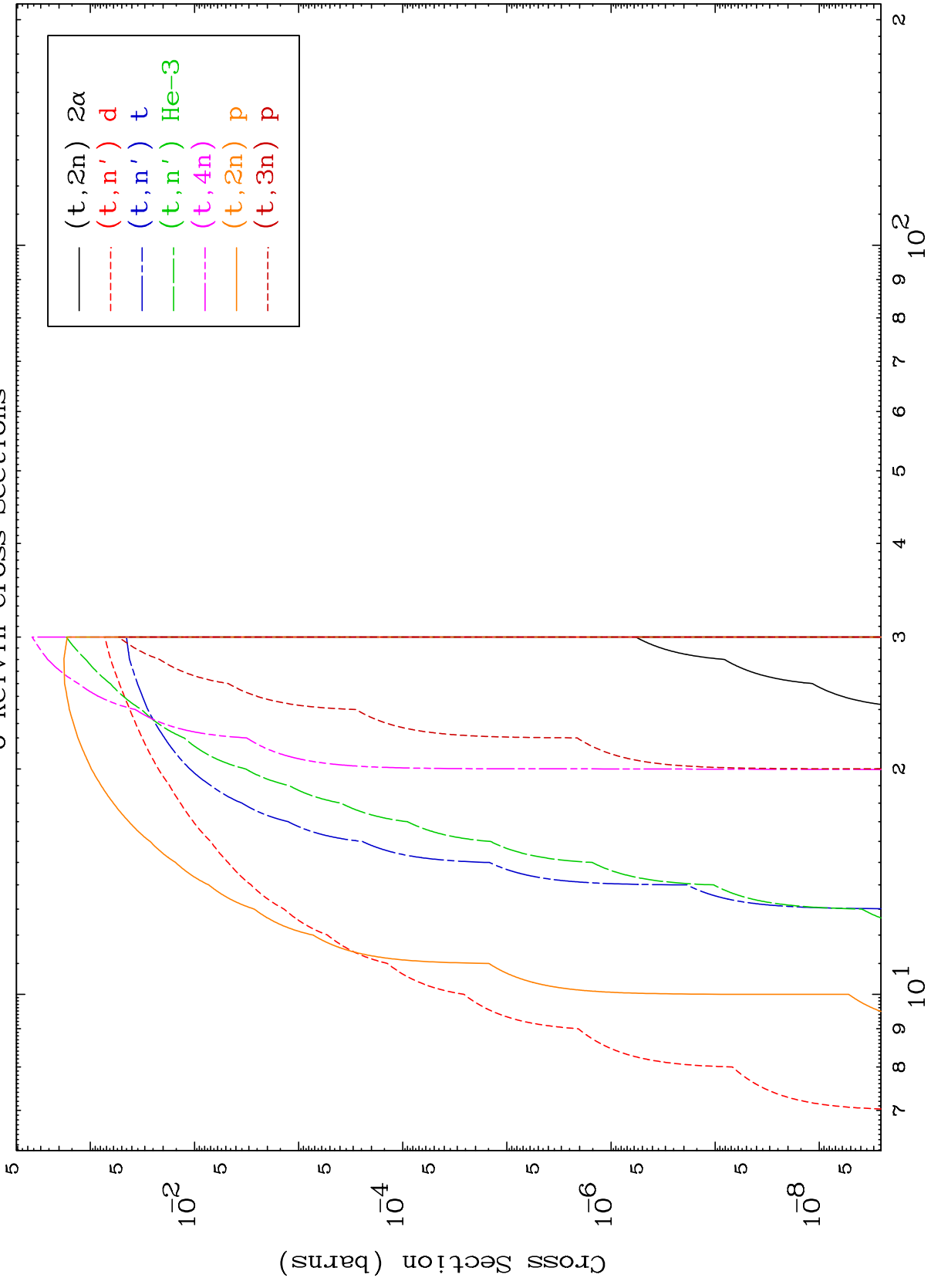
35-Br-79

MAT 3525

Triton Neutron Production
0 Kelvin Cross Sections

35-Br-79

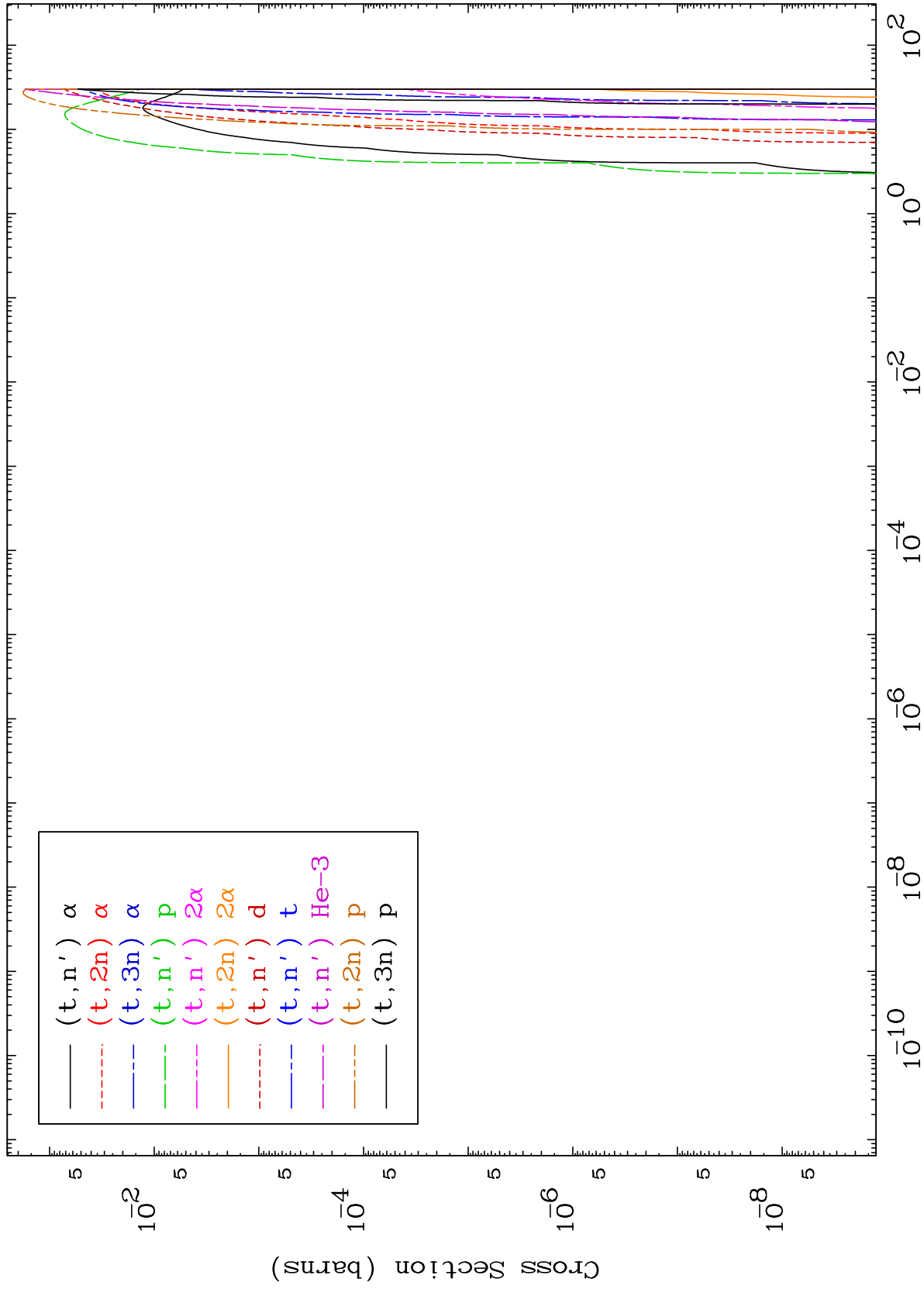




MAT 3525

Triton Charged Particle
0 Kelvin Cross Sections

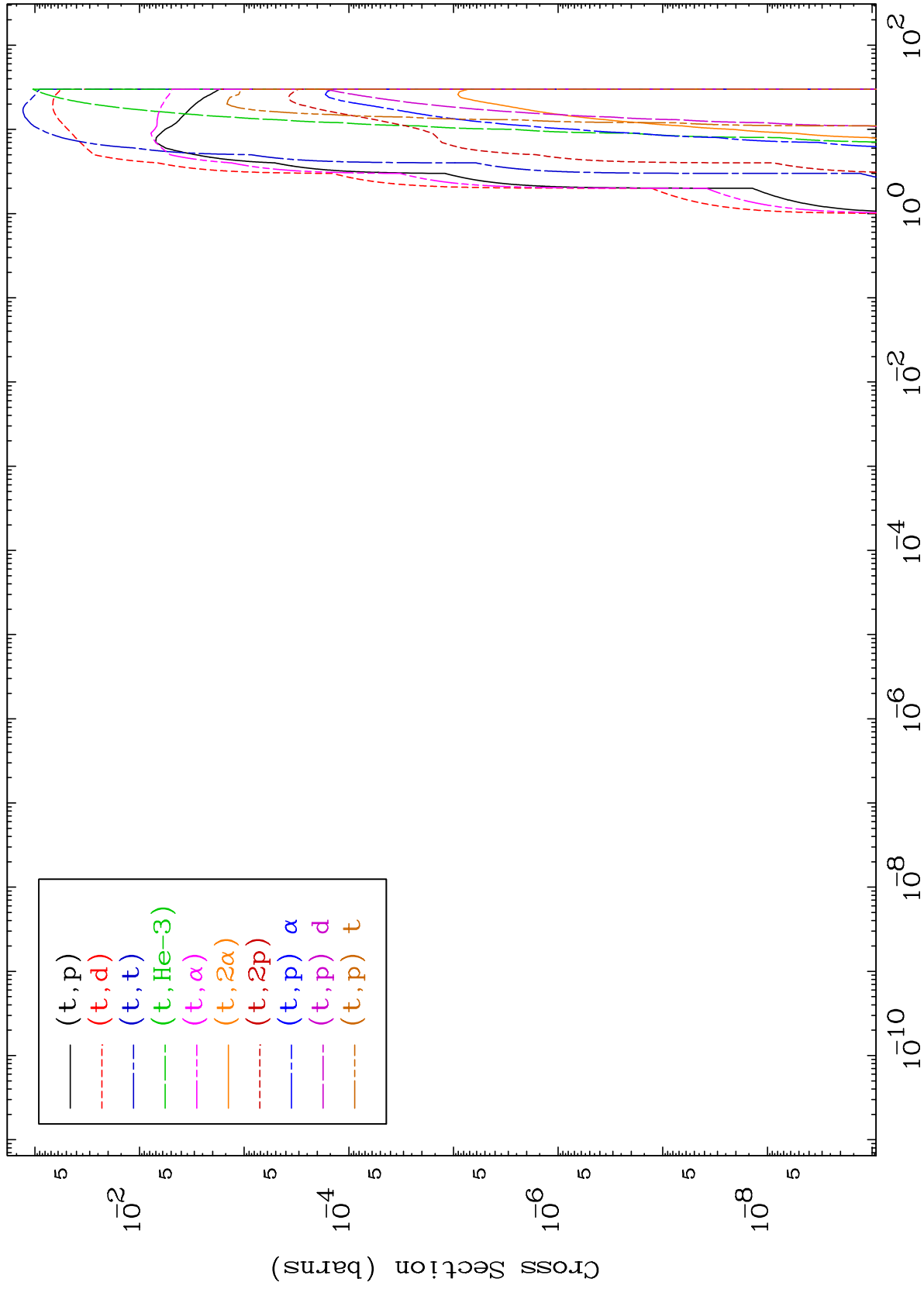
35-Br-79



MAT 3525

Triton Charged Particle
0 Kelvin Cross Sections

35-Br-79



5

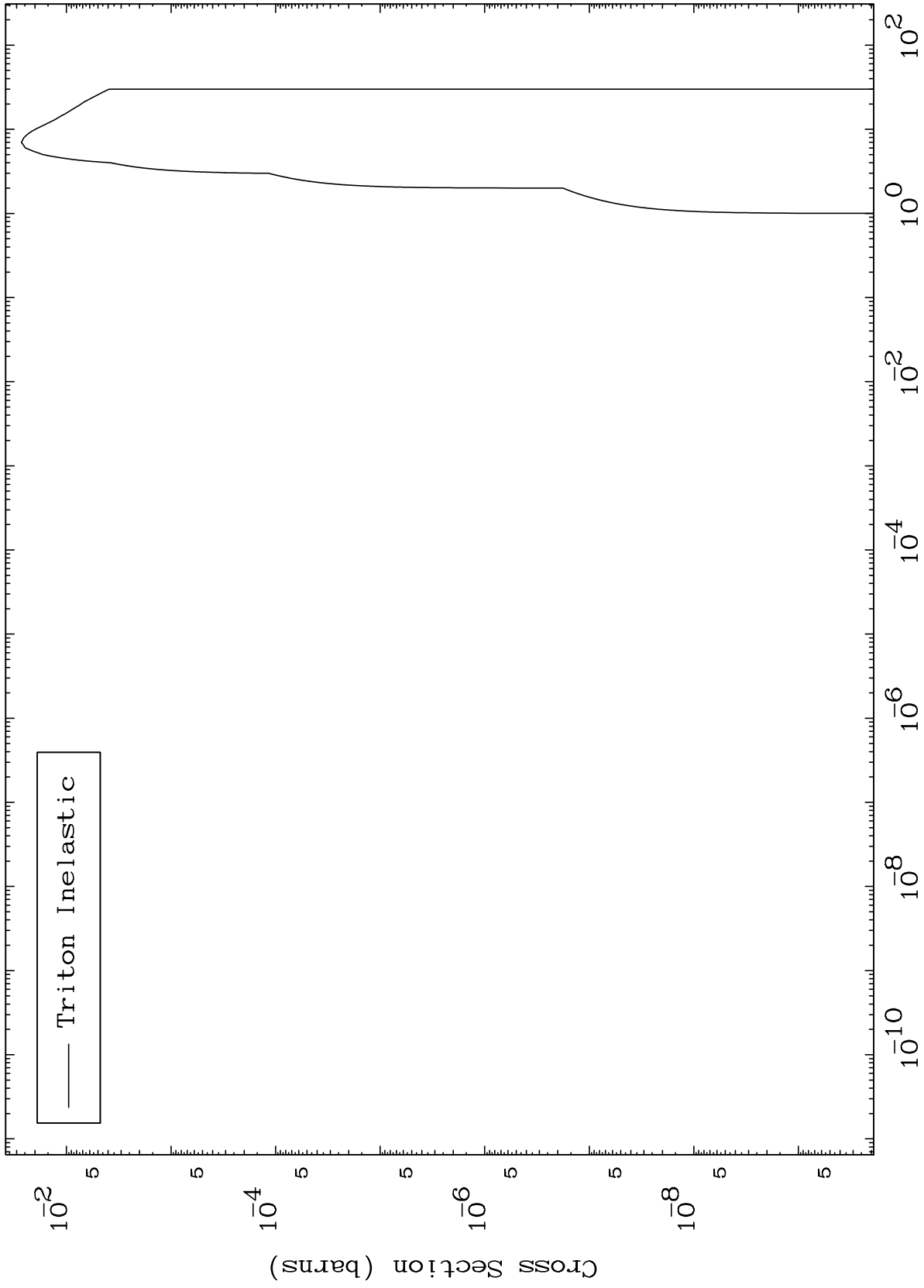
Incident Energy (MeV)

35-Br-79

MAT 3525

(t,n') Level
0 Kelvin Cross Sections

35-Br-79



6

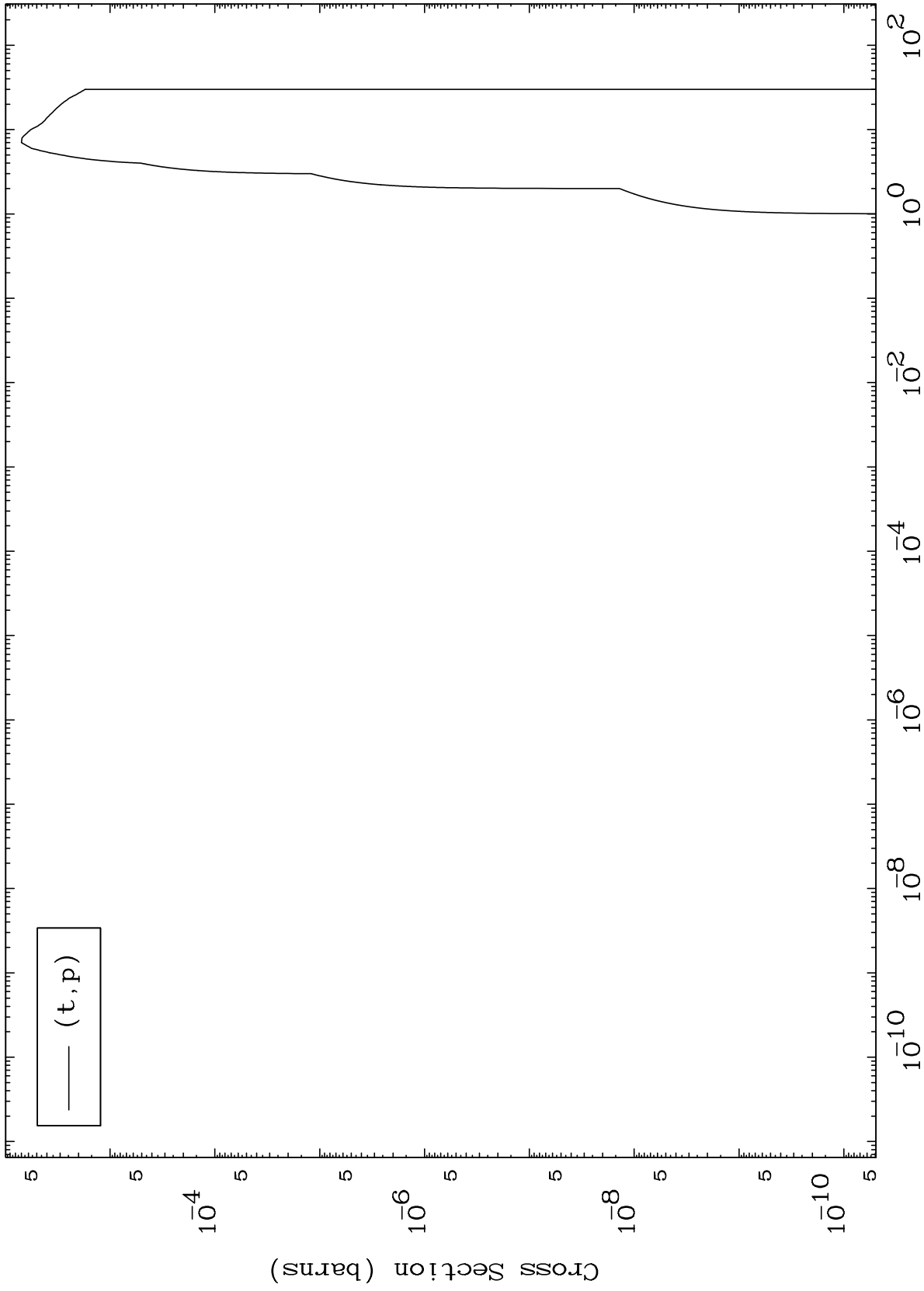
Incident Energy (MeV)

35-Br-79

MAT 3525

(t,p) Levels
0 Kelvin Cross Sections

35-Br-79



7

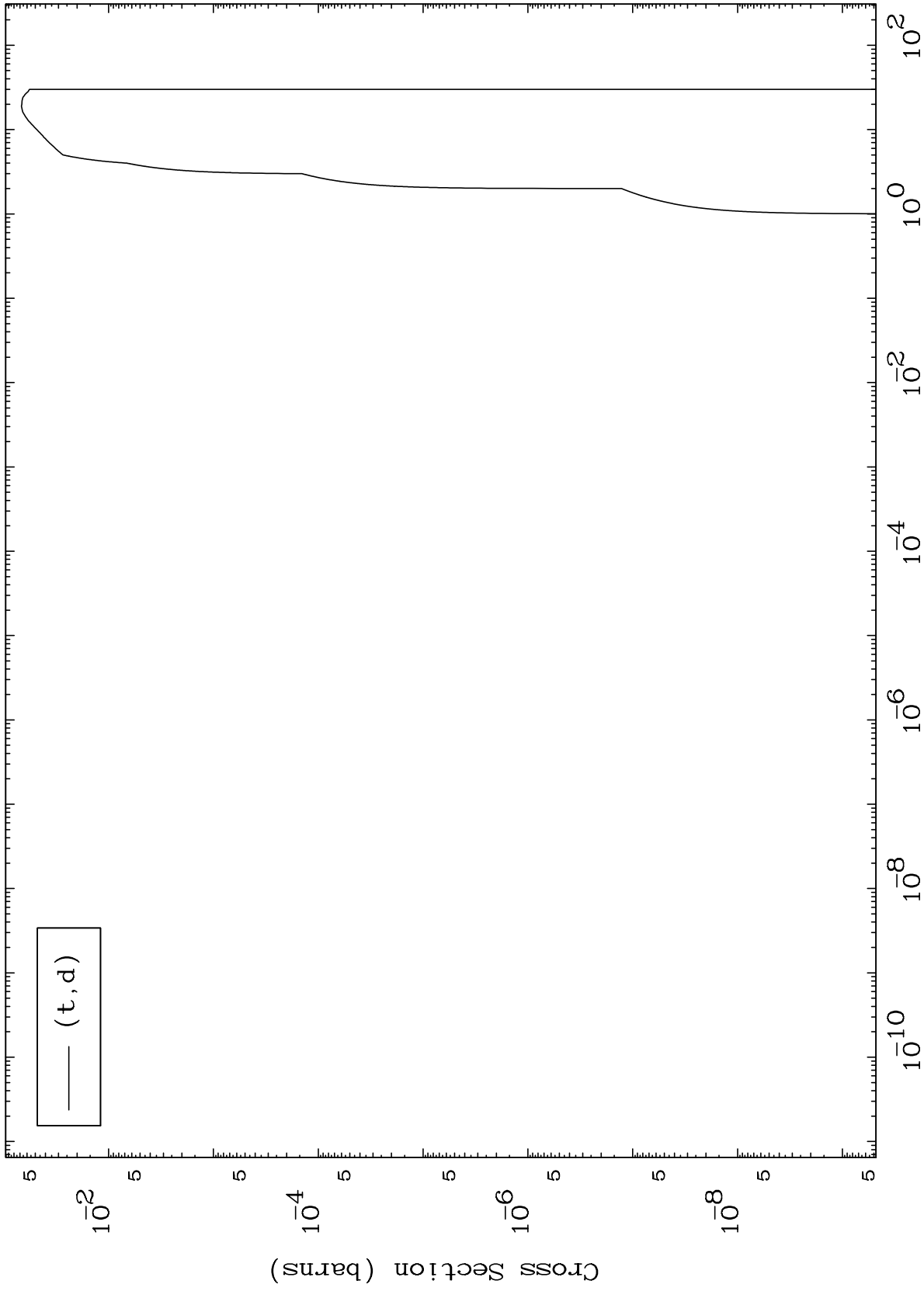
Incident Energy (MeV)

35-Br-79

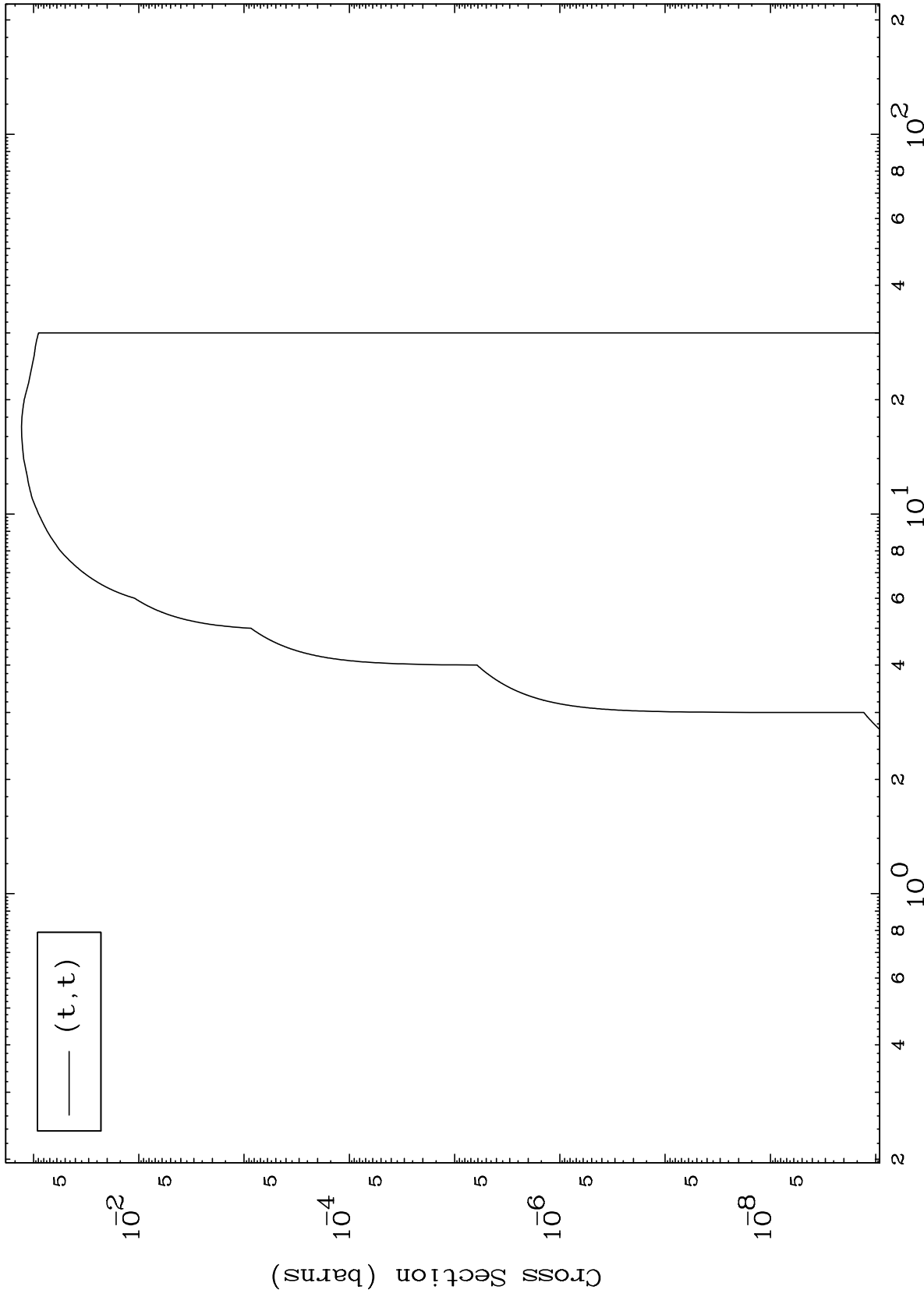
MAT 3525

(t,d) Levels
0 Kelvin Cross Sections

35-Br-79



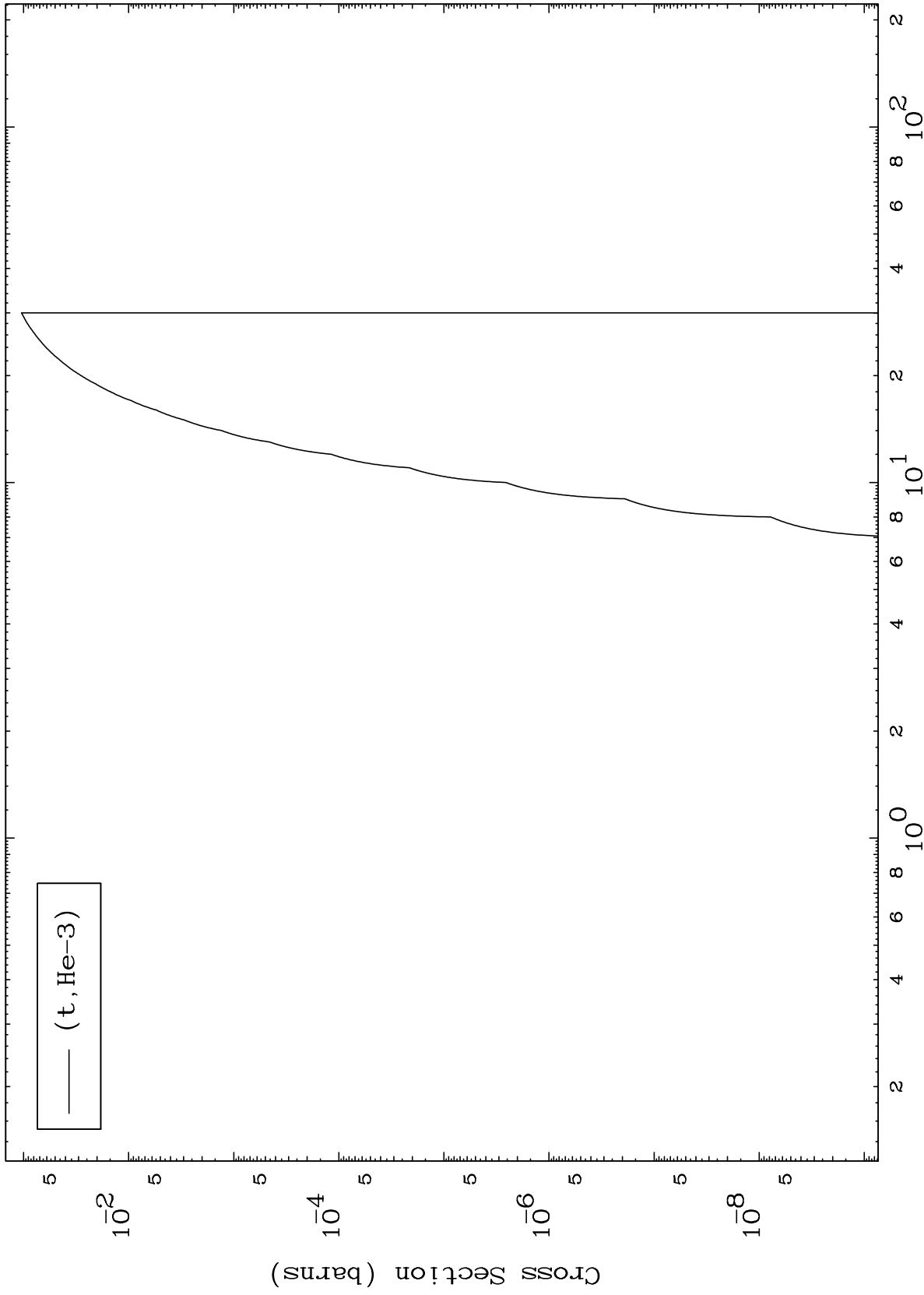
(t,t) Levels
0 Kelvin Cross Sections



MAT 3525

(t,He3) Levels
0 Kelvin Cross Sections

35-Br-79



10

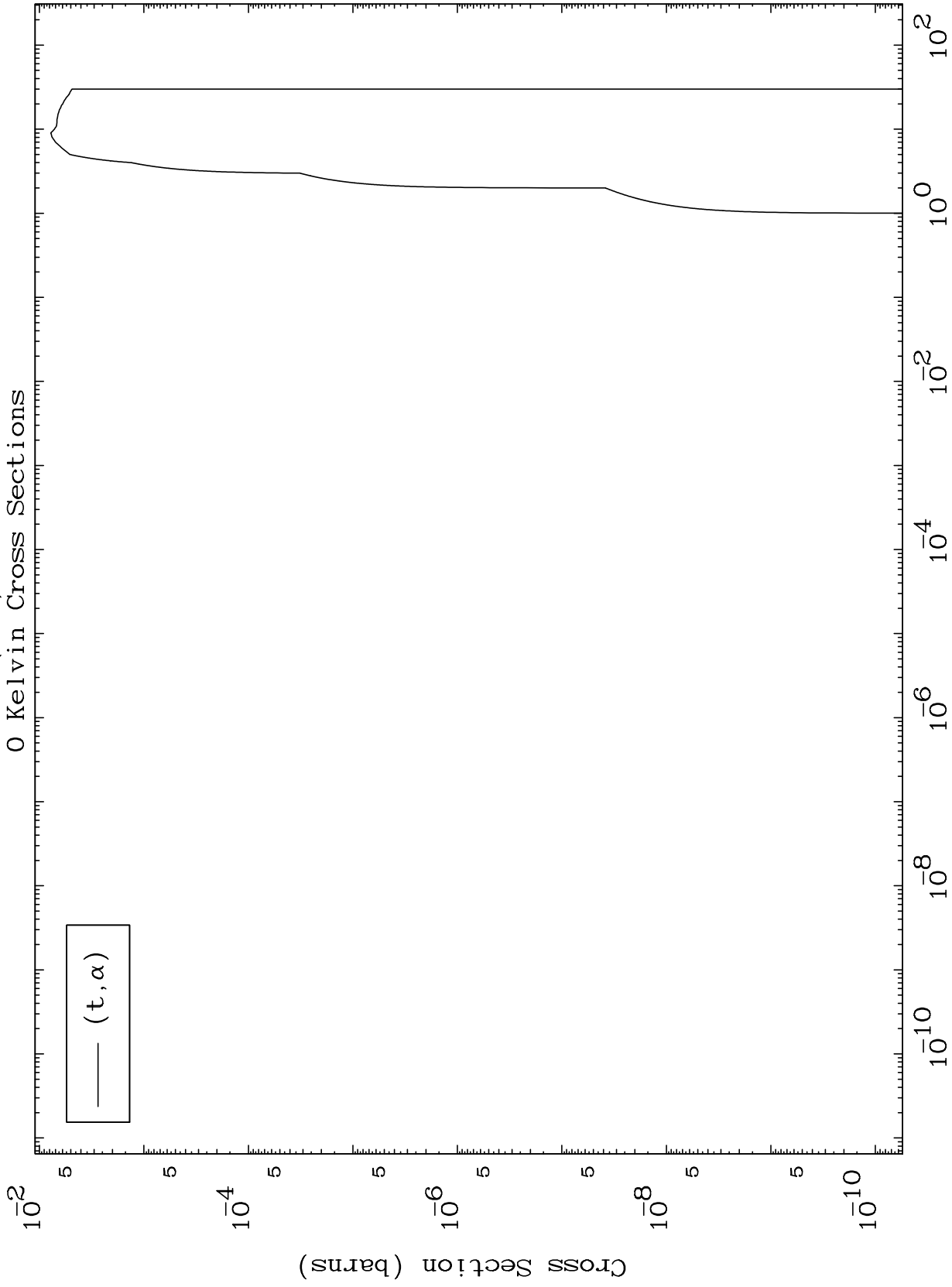
Incident Energy (MeV)

35-Br-79

MAT 3525

(t, α) Levels
0 Kelvin Cross Sections

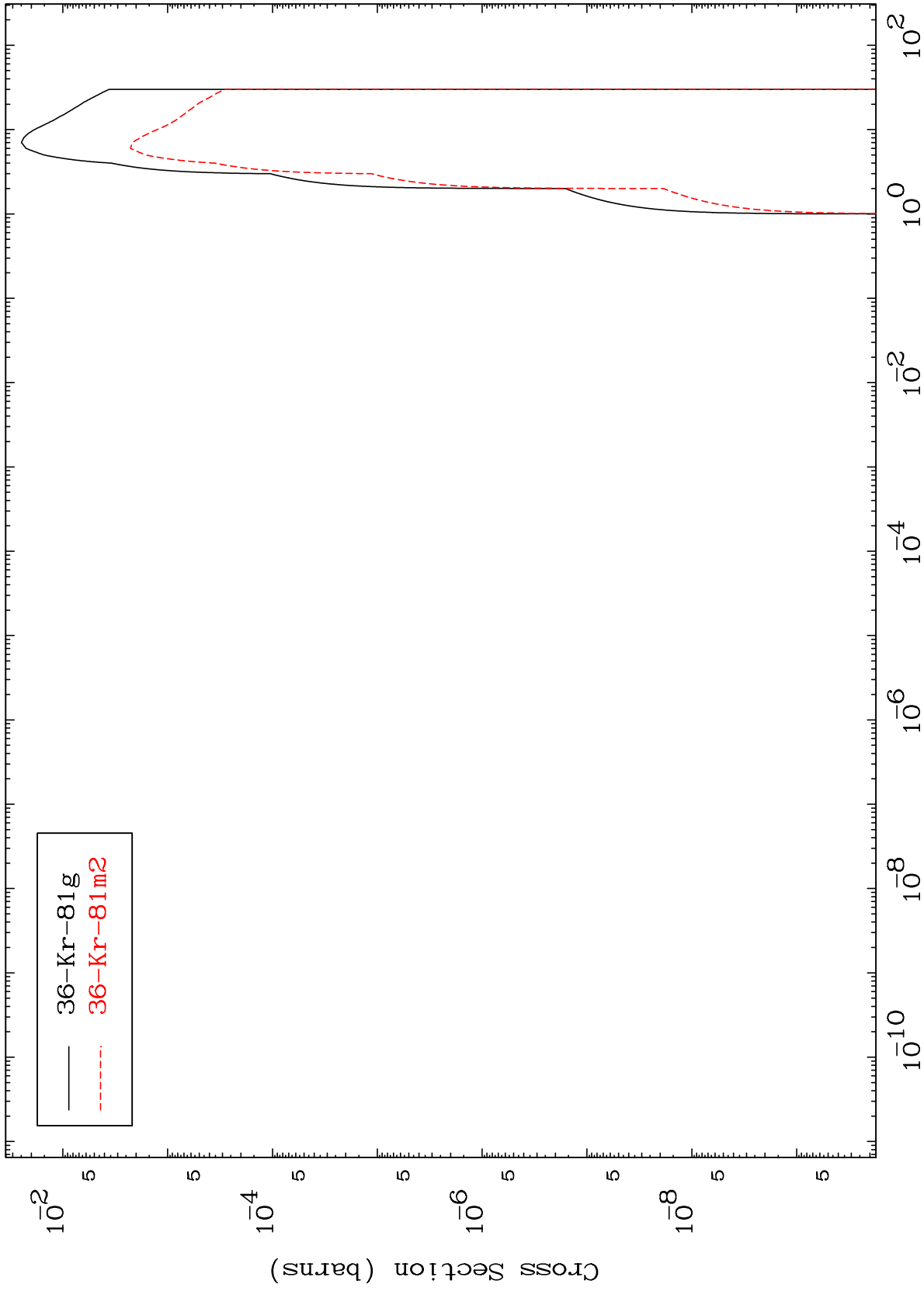
35-Br-79



MAT 3525

Triton Inelastic
Radionuclide Production Cross Section

35-Br-79

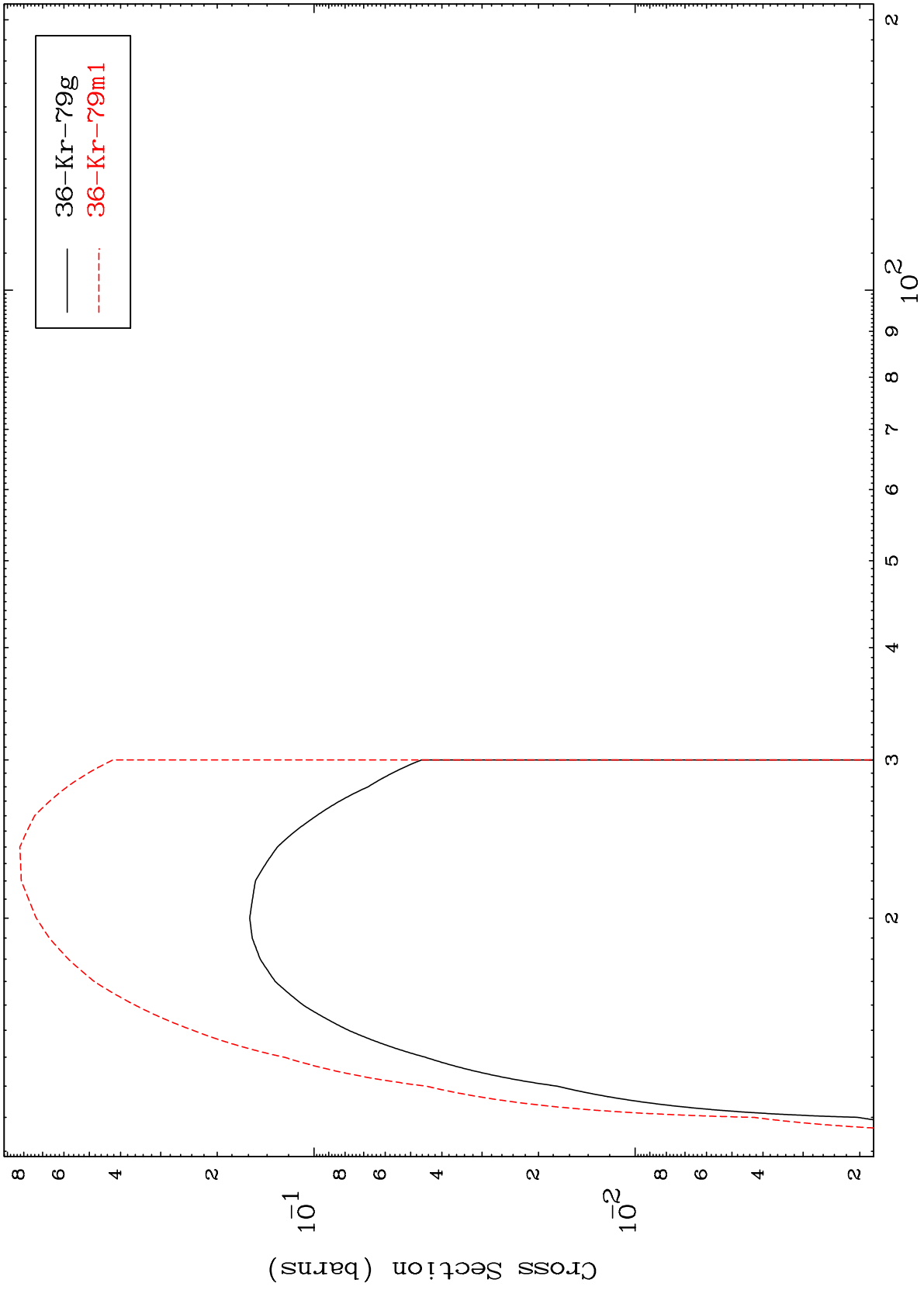


35-Br-79

MAT 3525

³⁵Br-79

(t,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

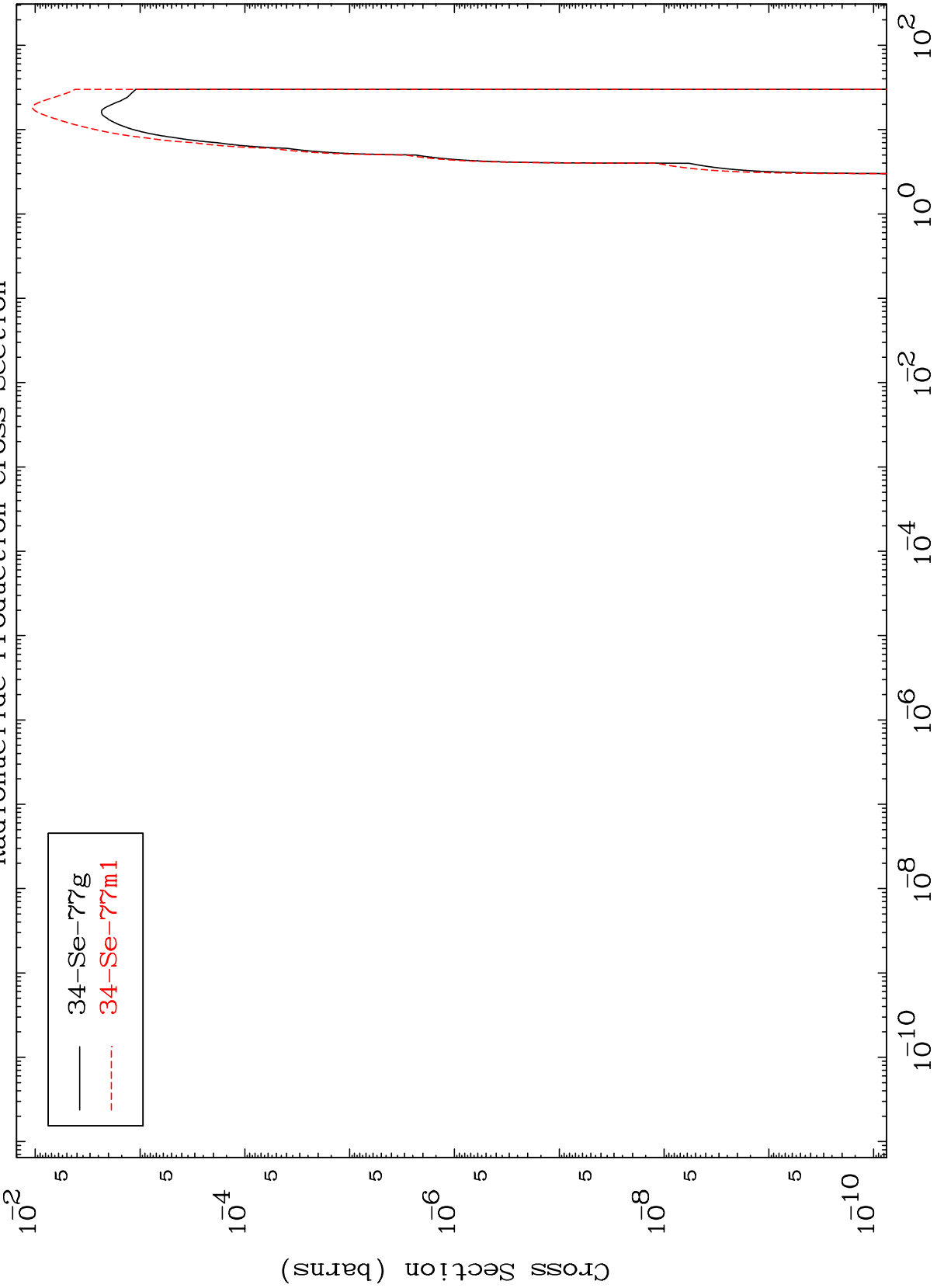
³⁵Br-79

MAT 3525

(t,n') α

³⁵Br-79

Radionuclide Production Cross Section



14

Incident Energy (MeV)

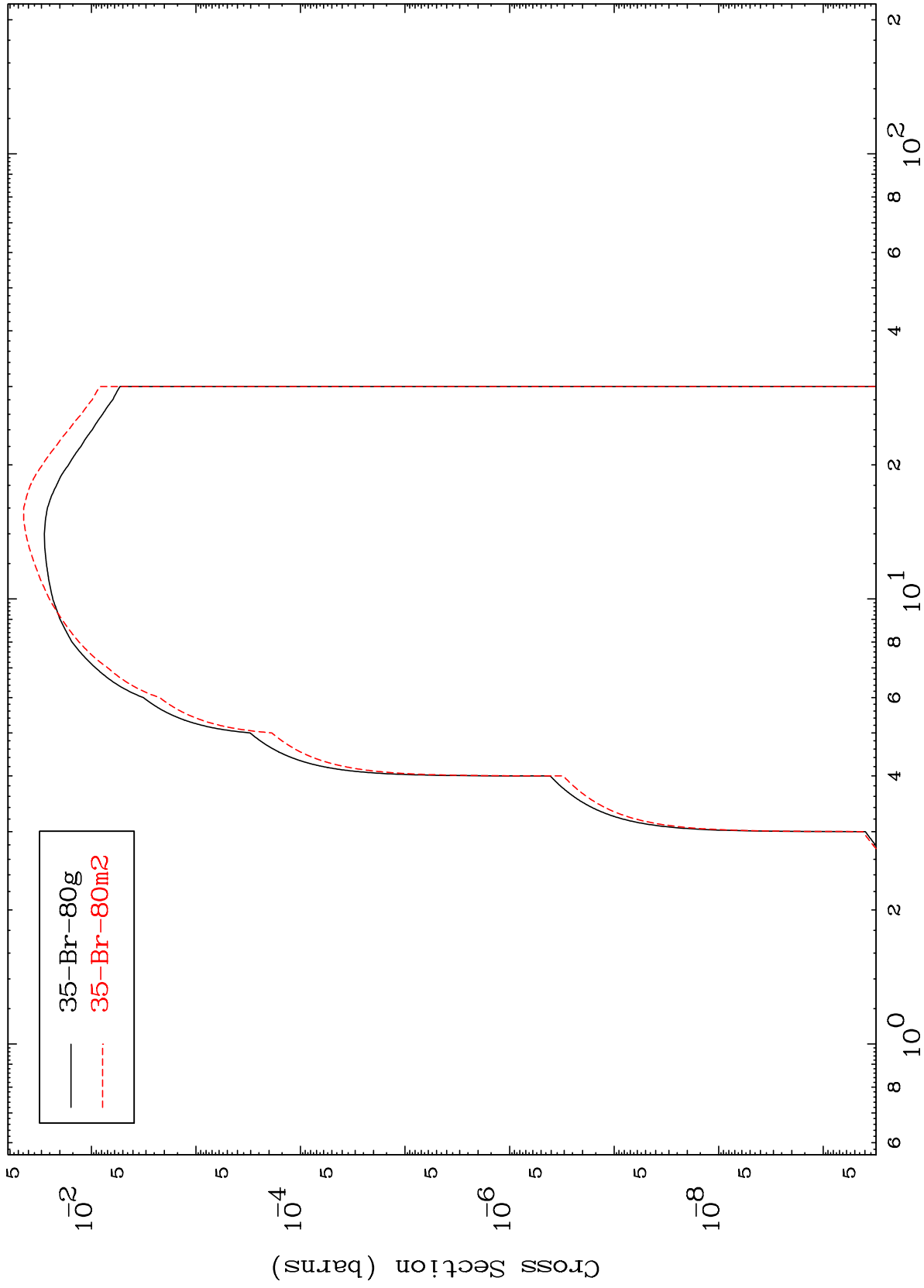
³⁵Br-79

MAT 3525

(t,n') p

³⁵Br-79

Radionuclide Production Cross Section



15

Incident Energy (MeV)

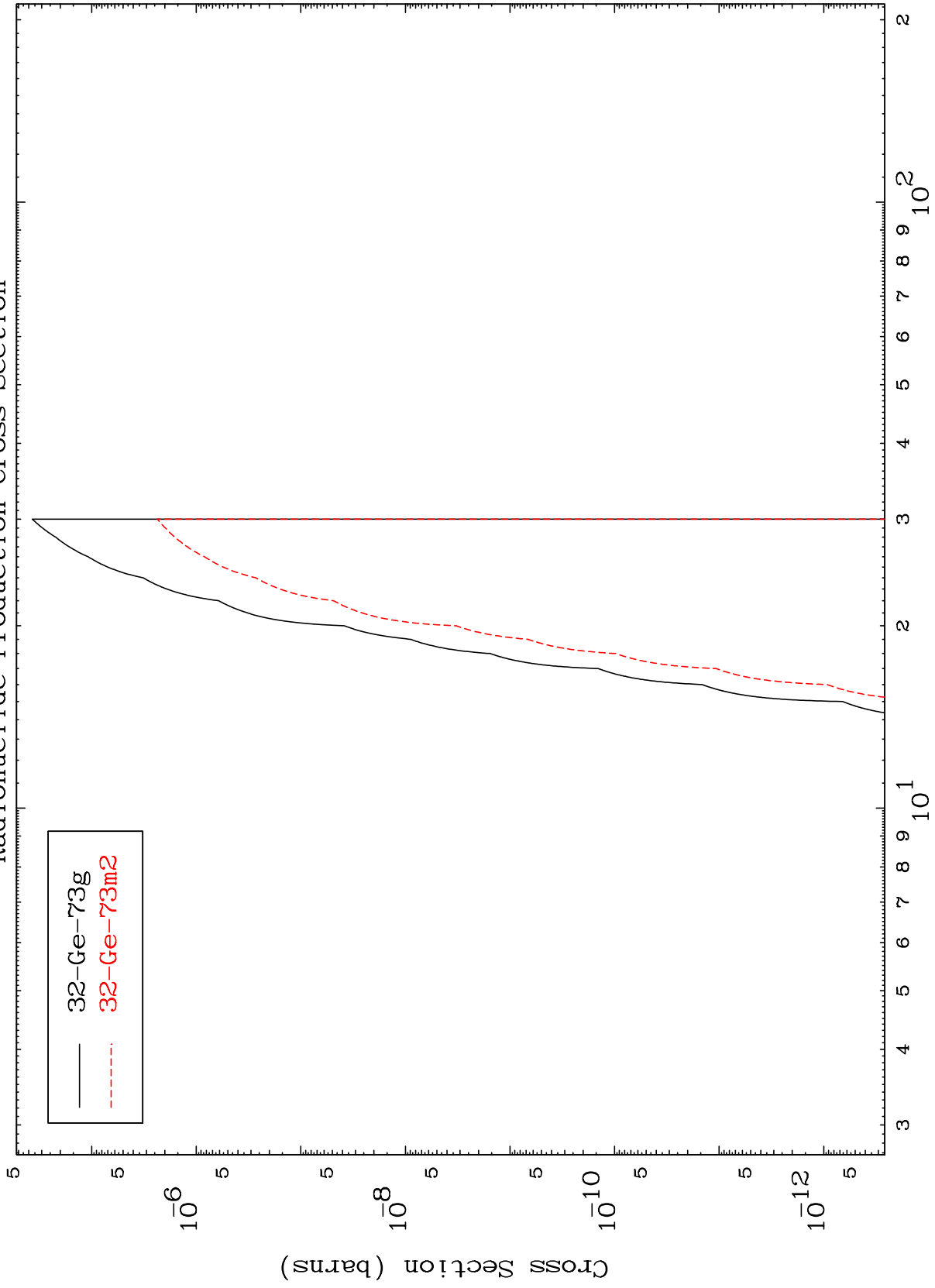
³⁵Br-79

MAT 3525

(t,n') 2 α

35-Br-79

Radionuclide Production Cross Section



16

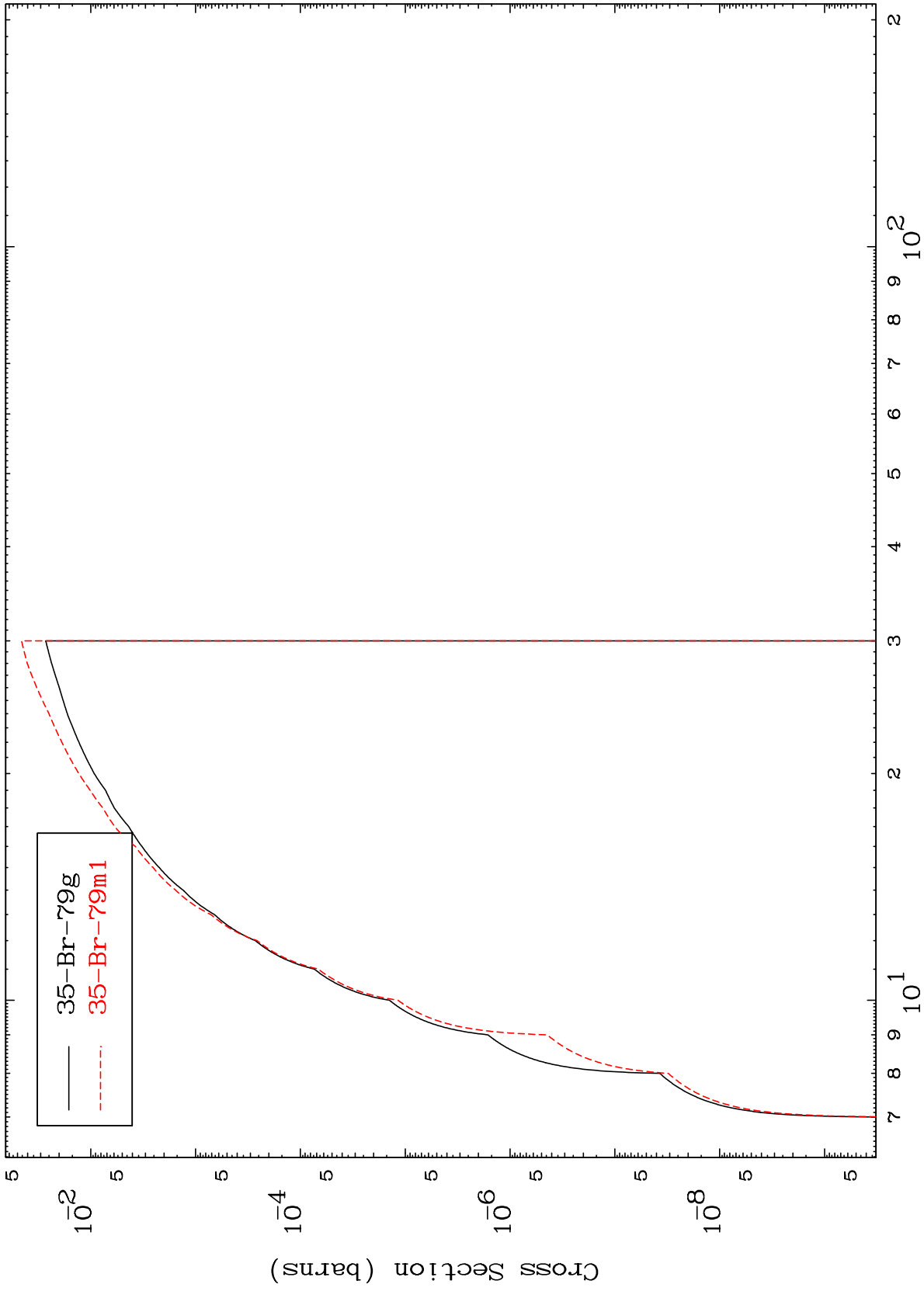
Incident Energy (MeV)

35-Br-79

MAT 3525

35-Br-79

(t,n') d
Radionuclide Production Cross Section



17

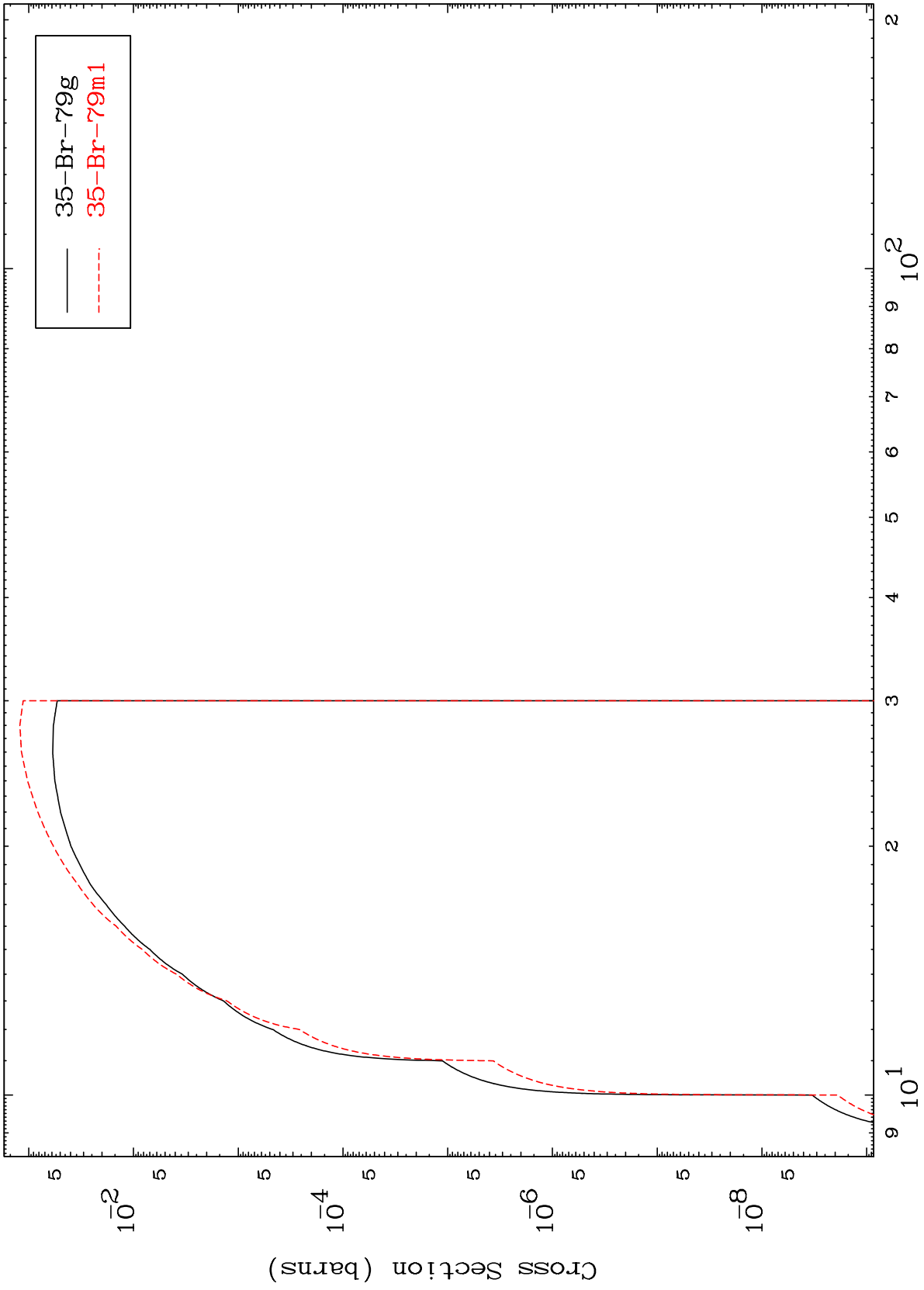
Incident Energy (MeV)

35-Br-79

MAT 3525

³⁵Br-79

(t,2n) p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

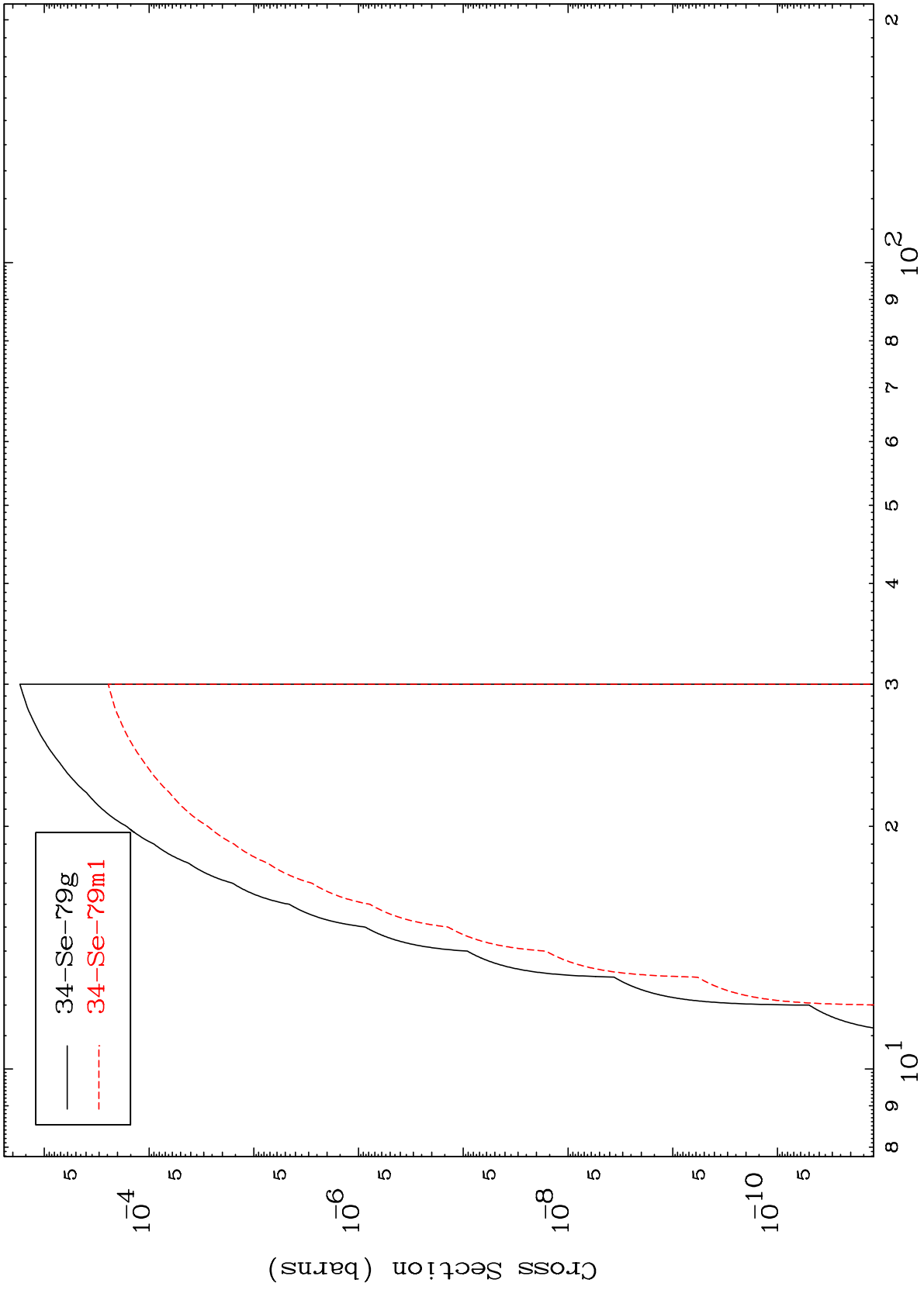
³⁵Br-79

MAT 3525

(t,2n) p

³⁵Br-79

Radionuclide Production Cross Section



19

Incident Energy (MeV)

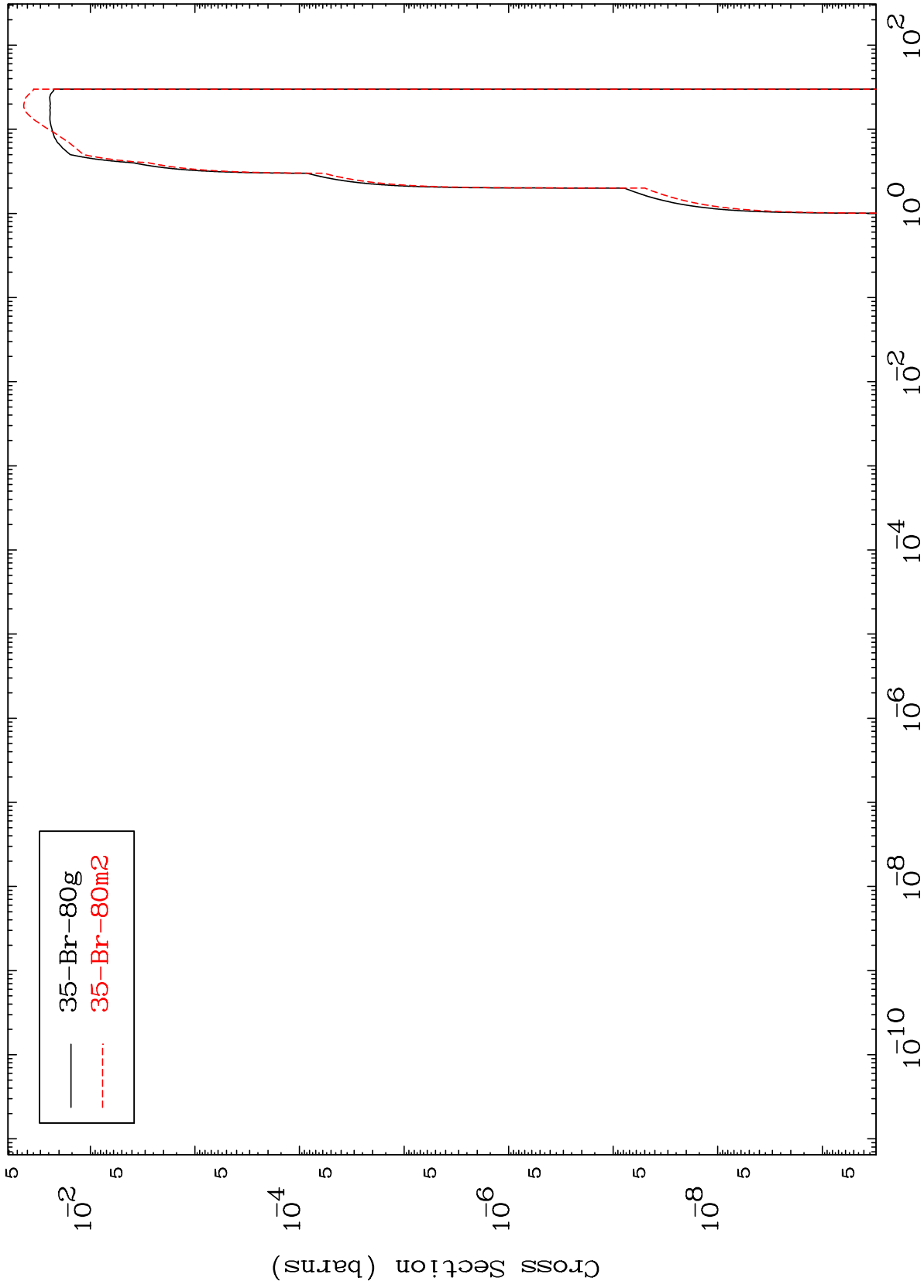
³⁵Br-79

MAT 3525

(t,d)

³⁵Br-79

Radionuclide Production Cross Section



20

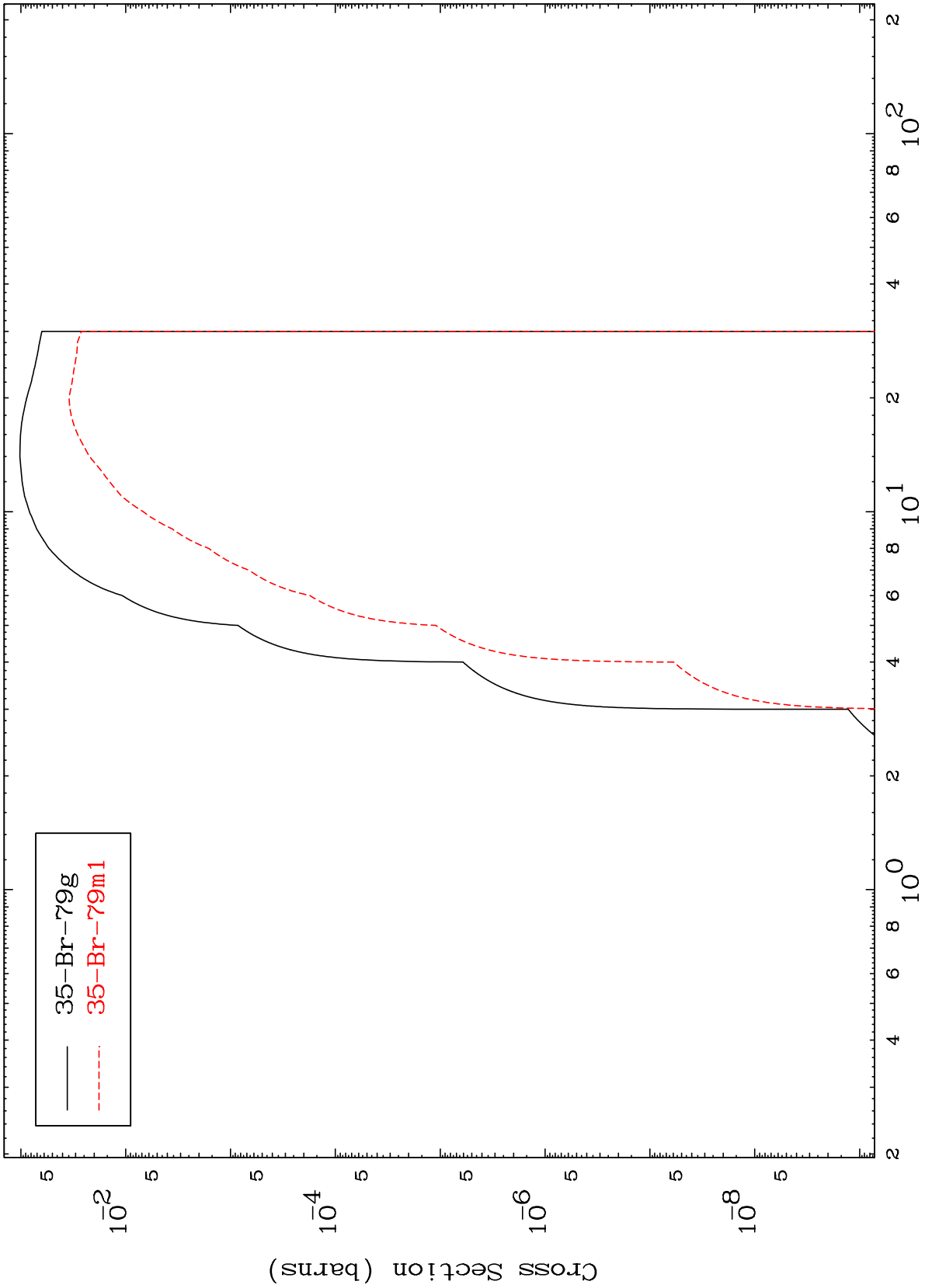
Incident Energy (MeV)

³⁵Br-79

MAT 3525

(t, t)
Radionuclide Production Cross Section

³⁵Br-79



21

Incident Energy (MeV)

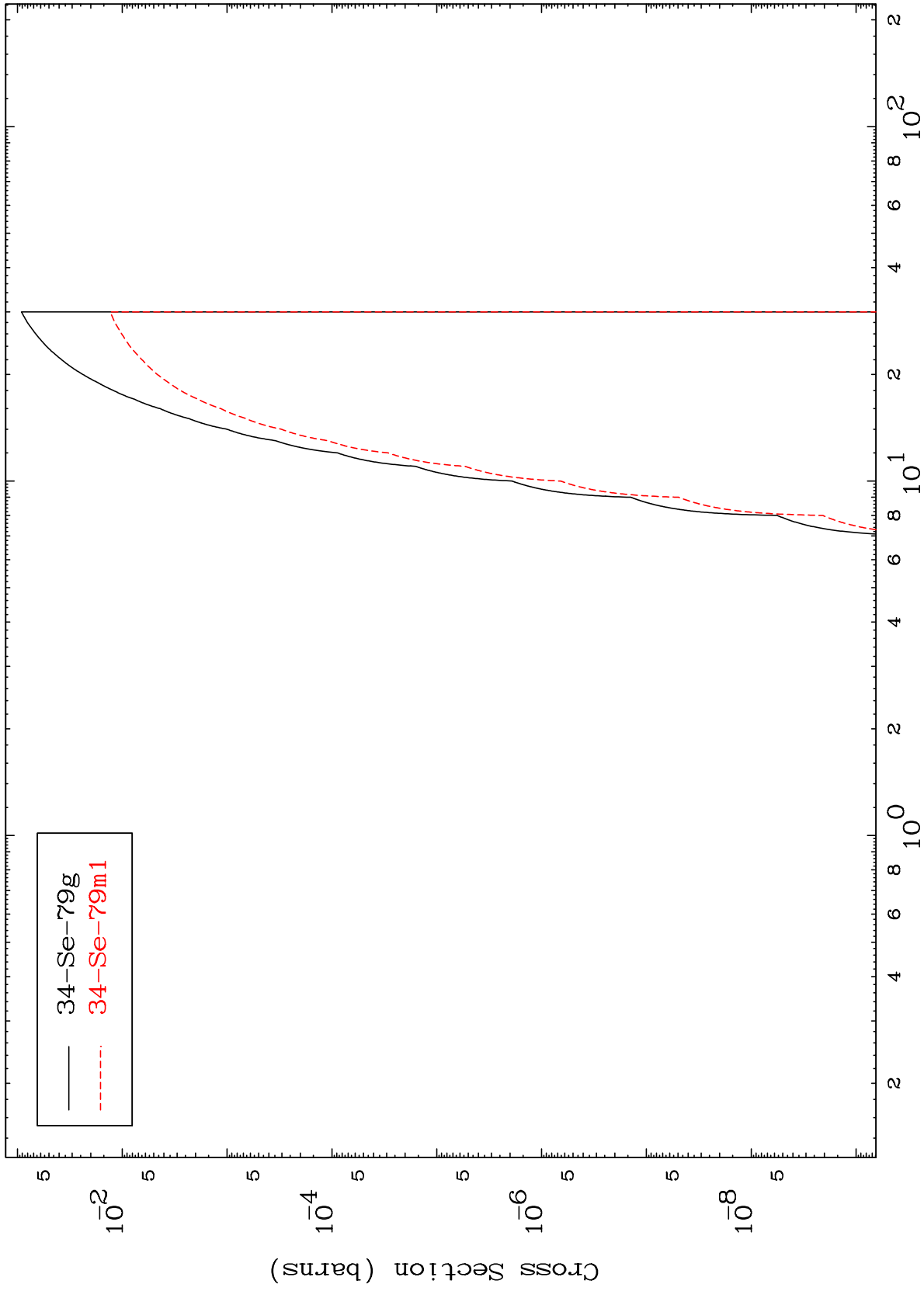
³⁵Br-79

MAT 3525

(t, He-3)

35-Br-79

Radionuclide Production Cross Section



22

Incident Energy (MeV)

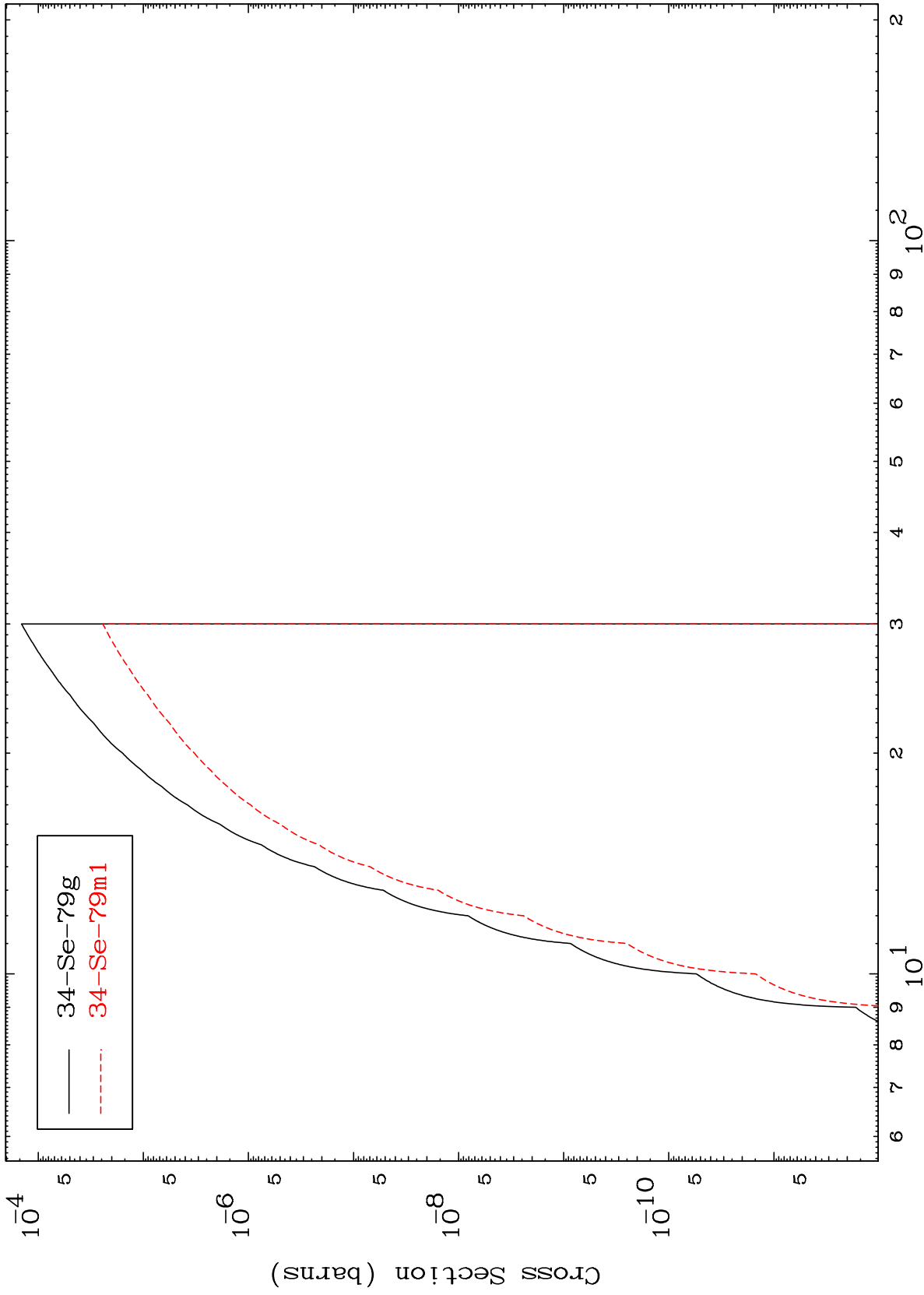
35-Br-79

MAT 3525

(t,p) d

³⁵Br-79

Radionuclide Production Cross Section



23

Incident Energy (MeV)

³⁵Br-79