

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

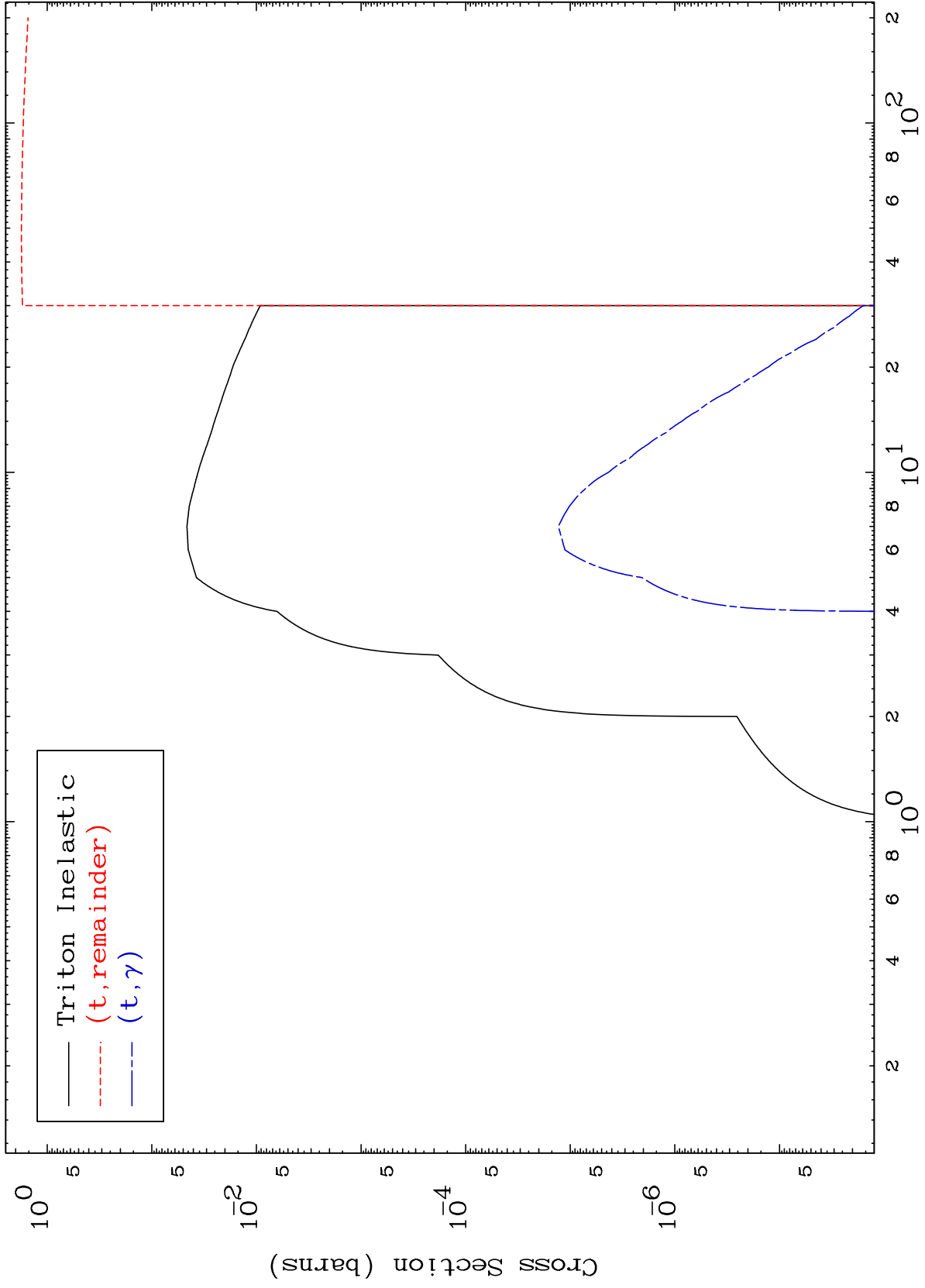
Press Mouse Button to Start

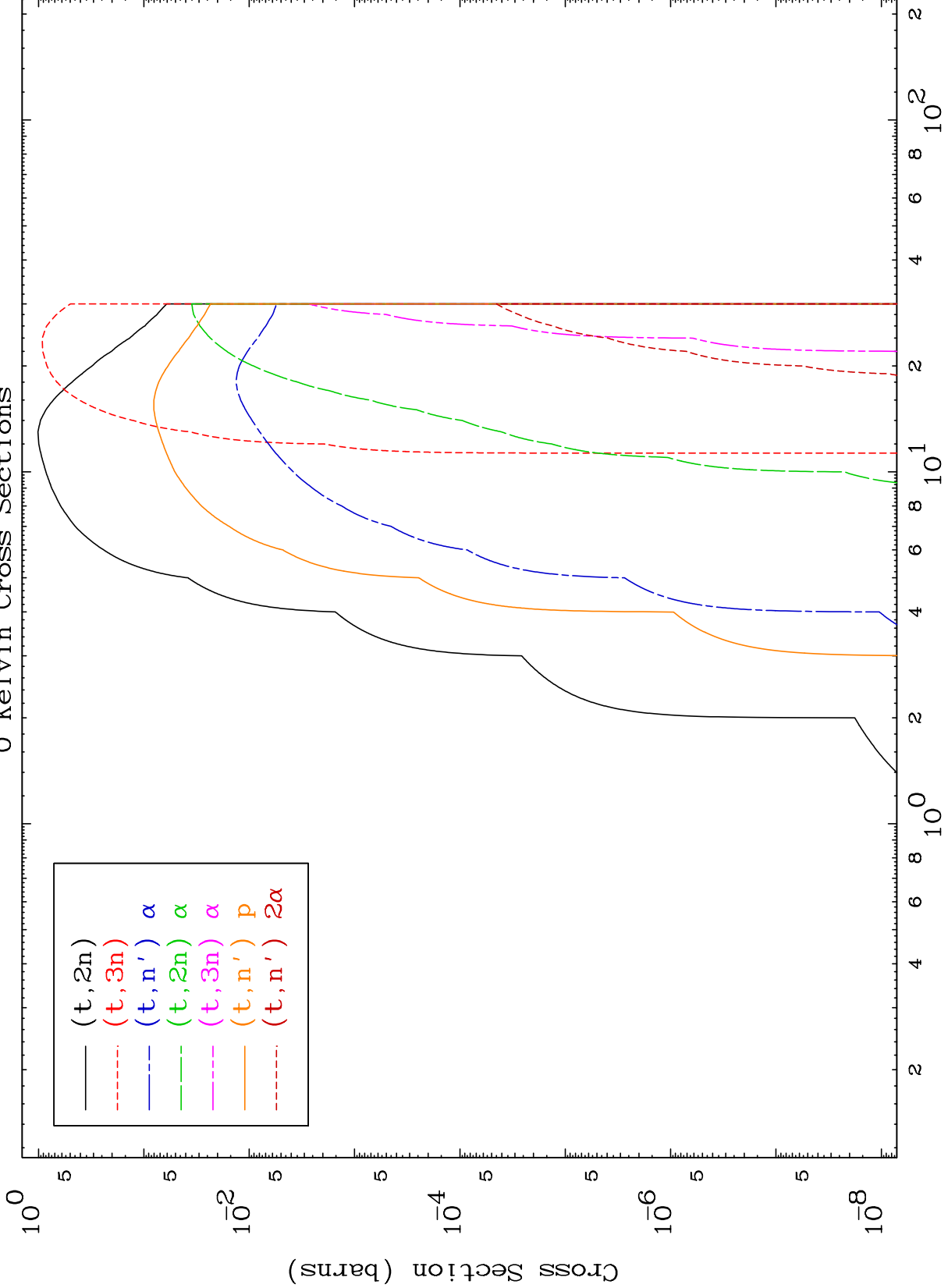
MAT 3525

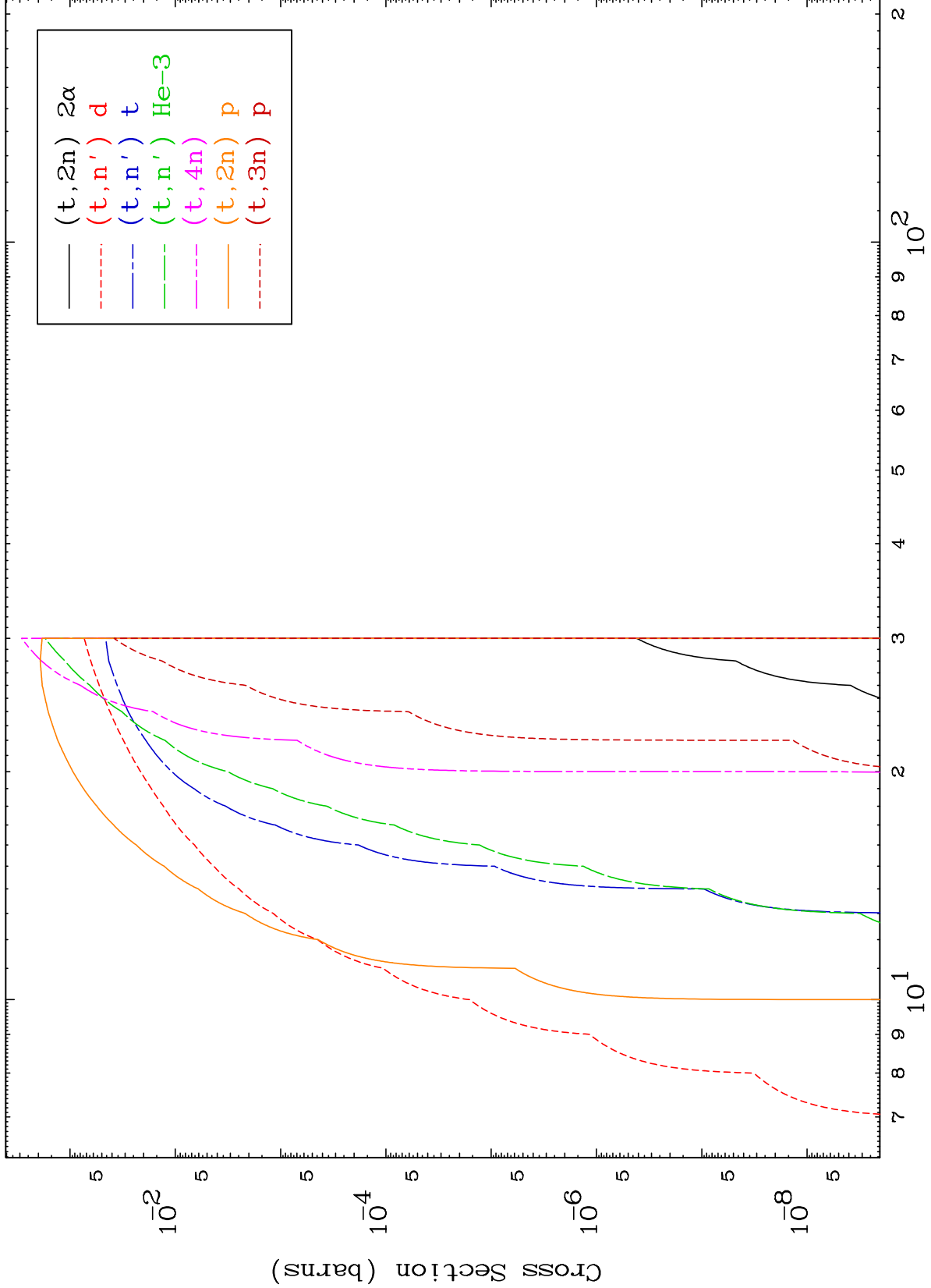
Triton Major

35-Br-79

0 Kelvin Cross Sections



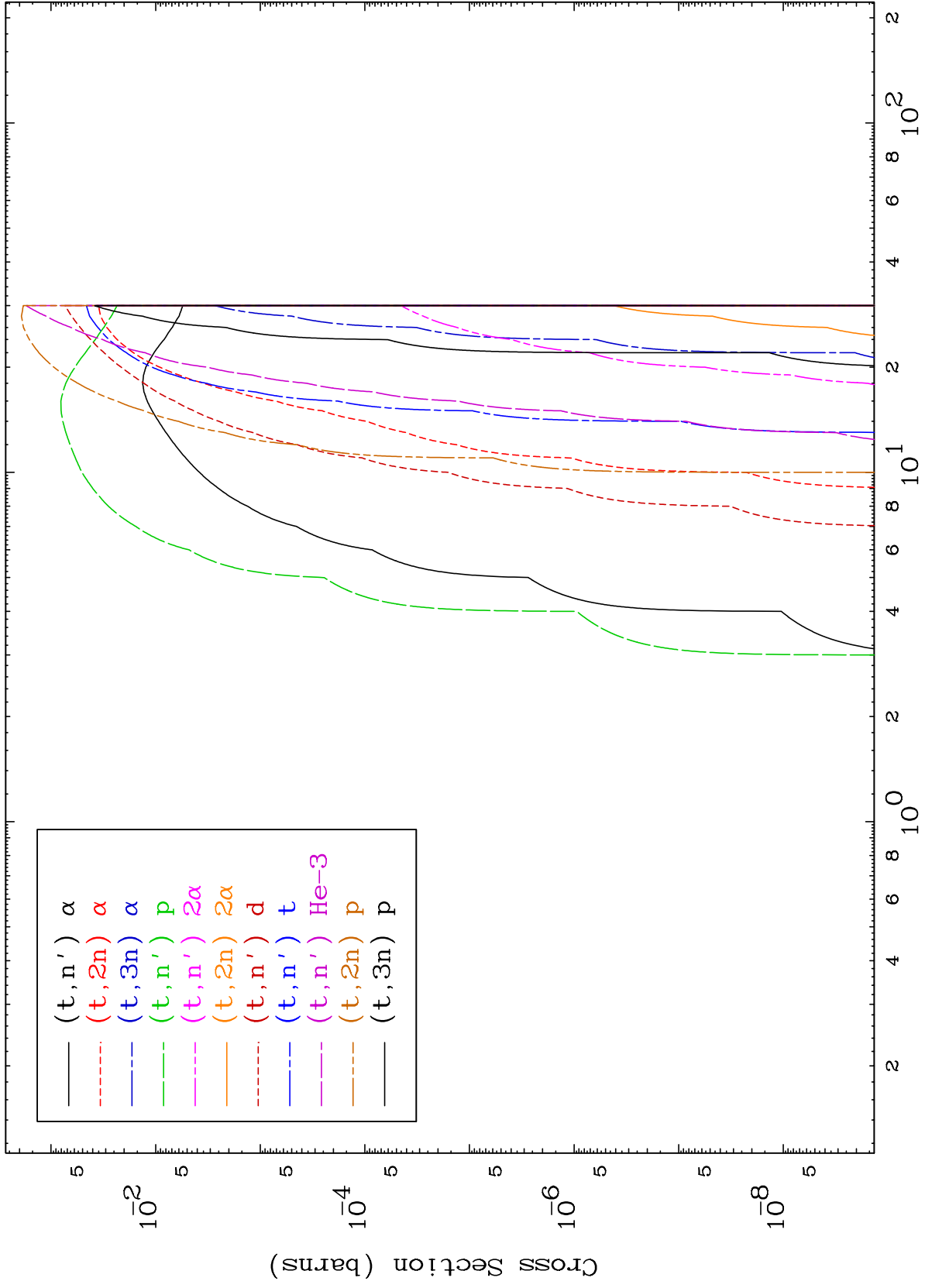


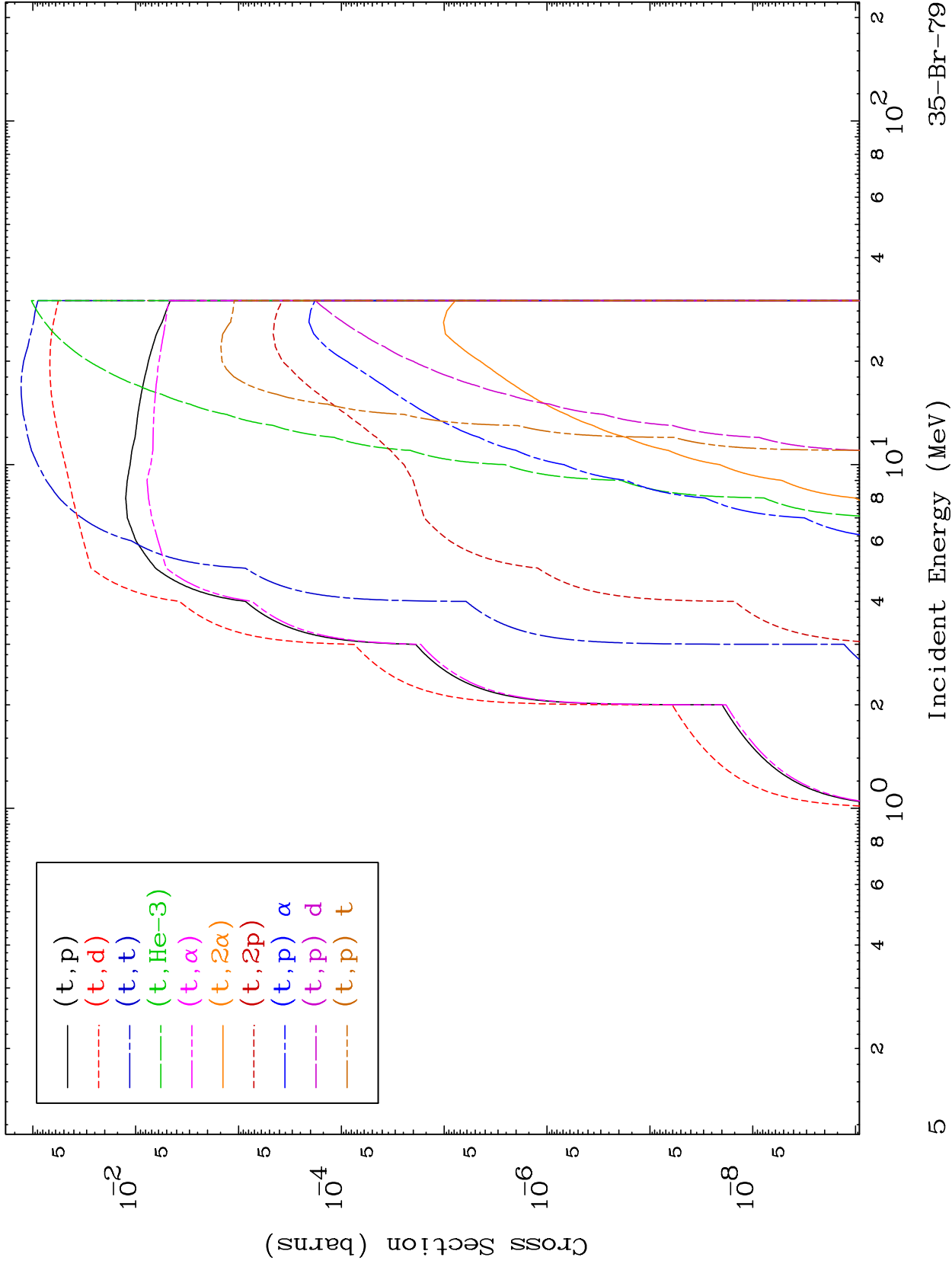


MAT 3525

Triton Charged Particle
0 Kelvin Cross Sections

35-Br-79

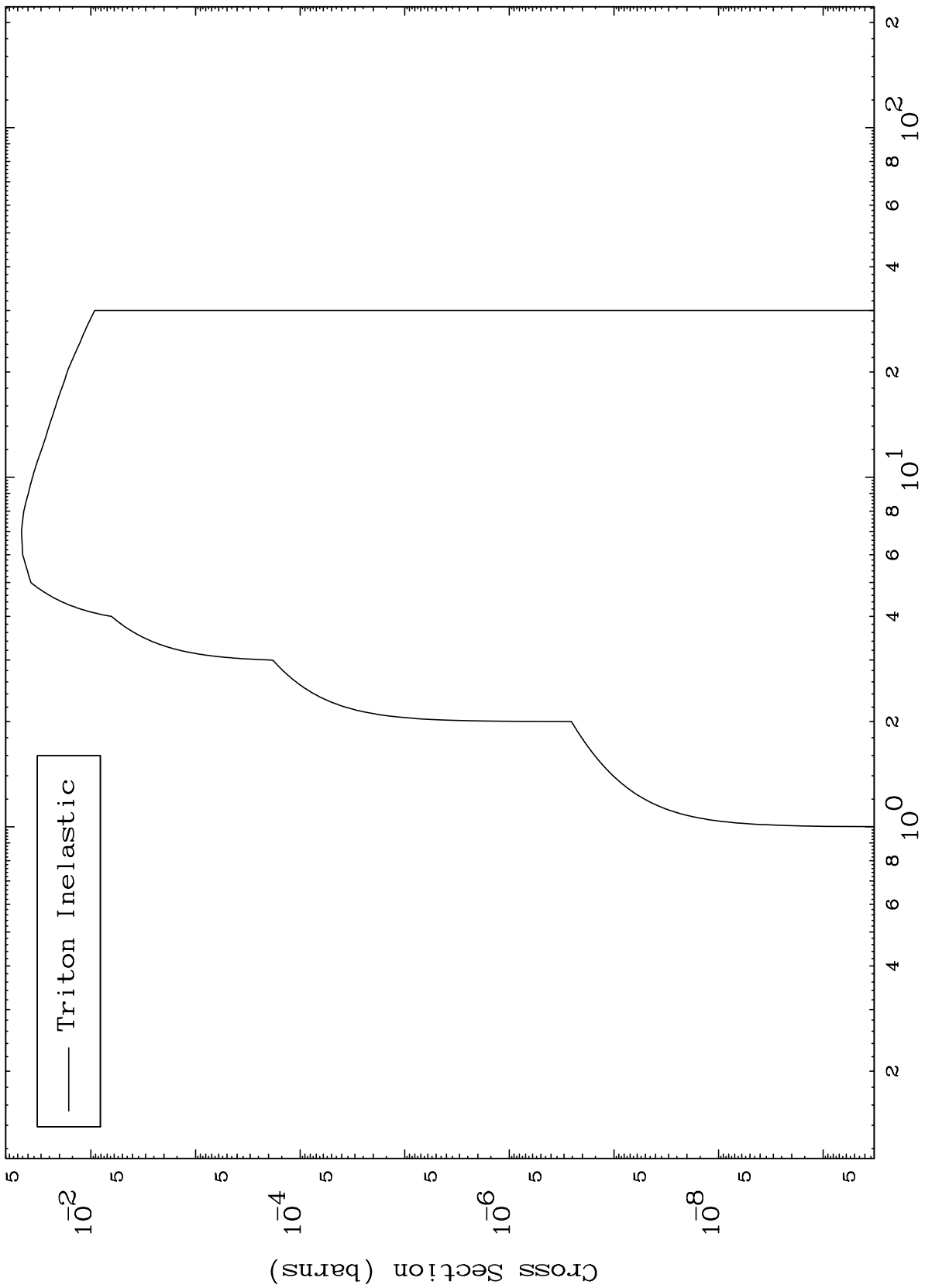




MAT 3525

35-Br-79

(t, n') Level
0 Kelvin Cross Sections



35-Br-79

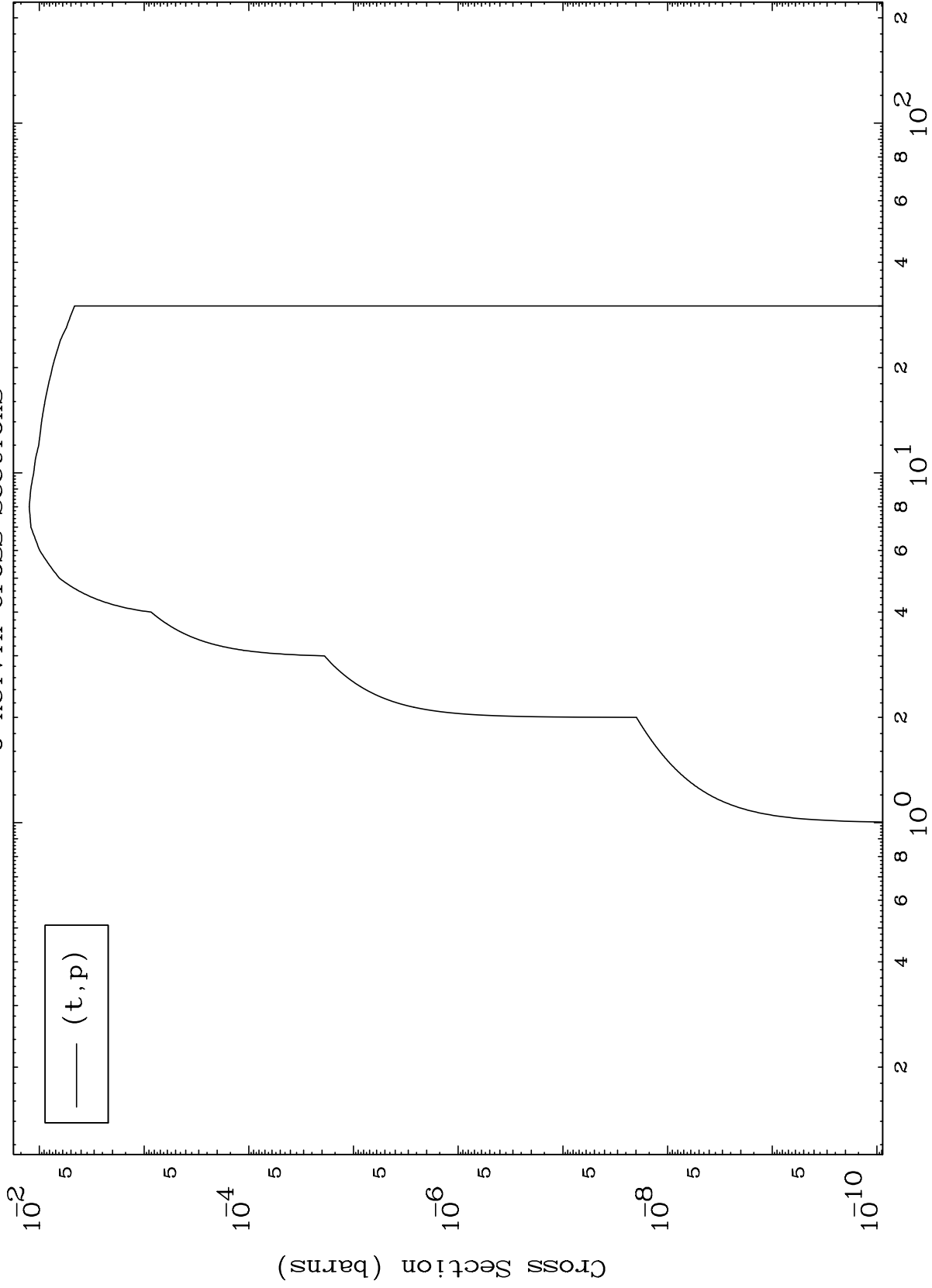
Incident Energy (MeV)

6

MAT 3525

35-Br-79

(t,p) Levels
0 Kelvin Cross Sections



35-Br-79

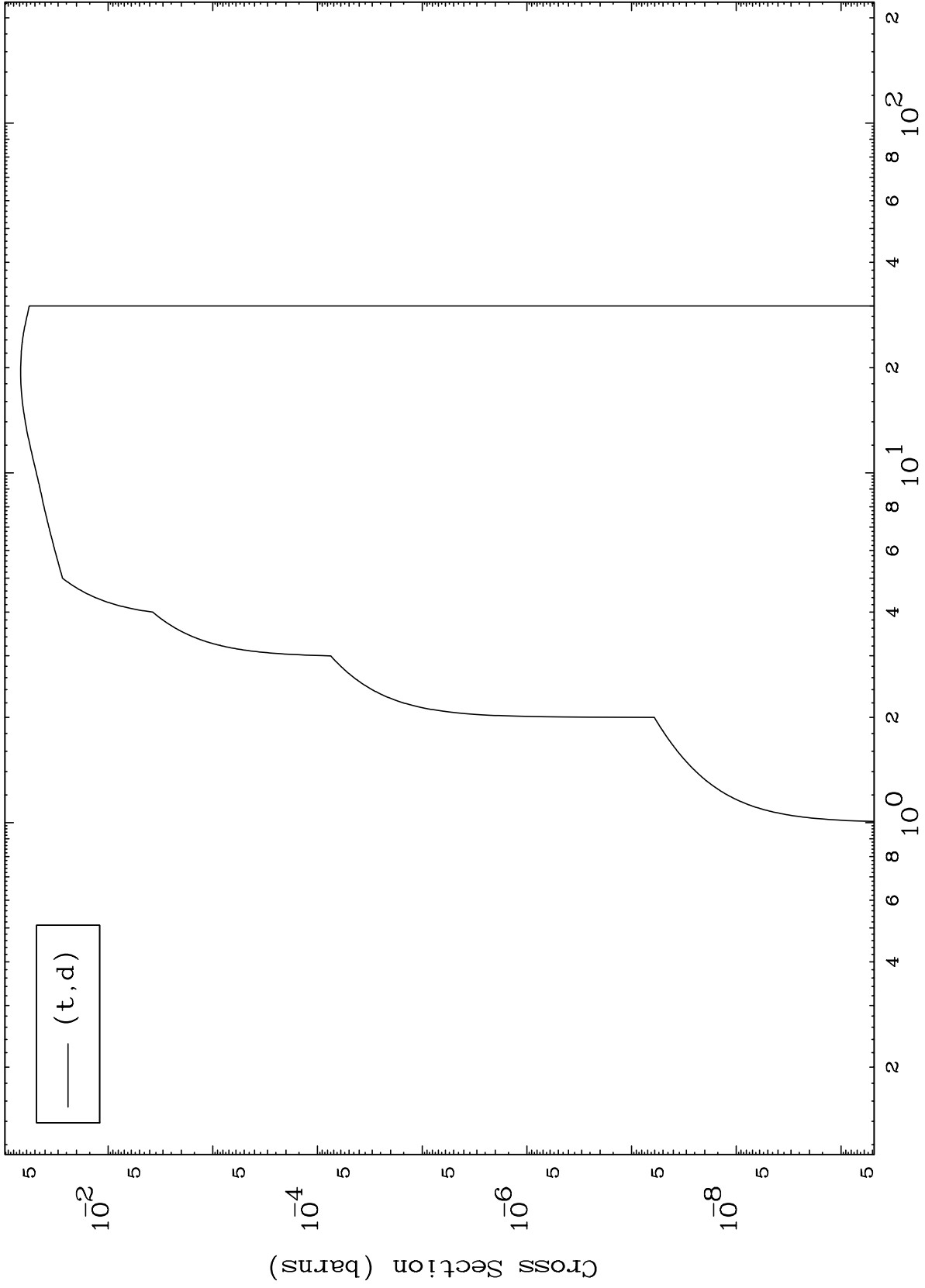
Incident Energy (MeV)

7

MAT 3525

(t,d) Levels
0 Kelvin Cross Sections

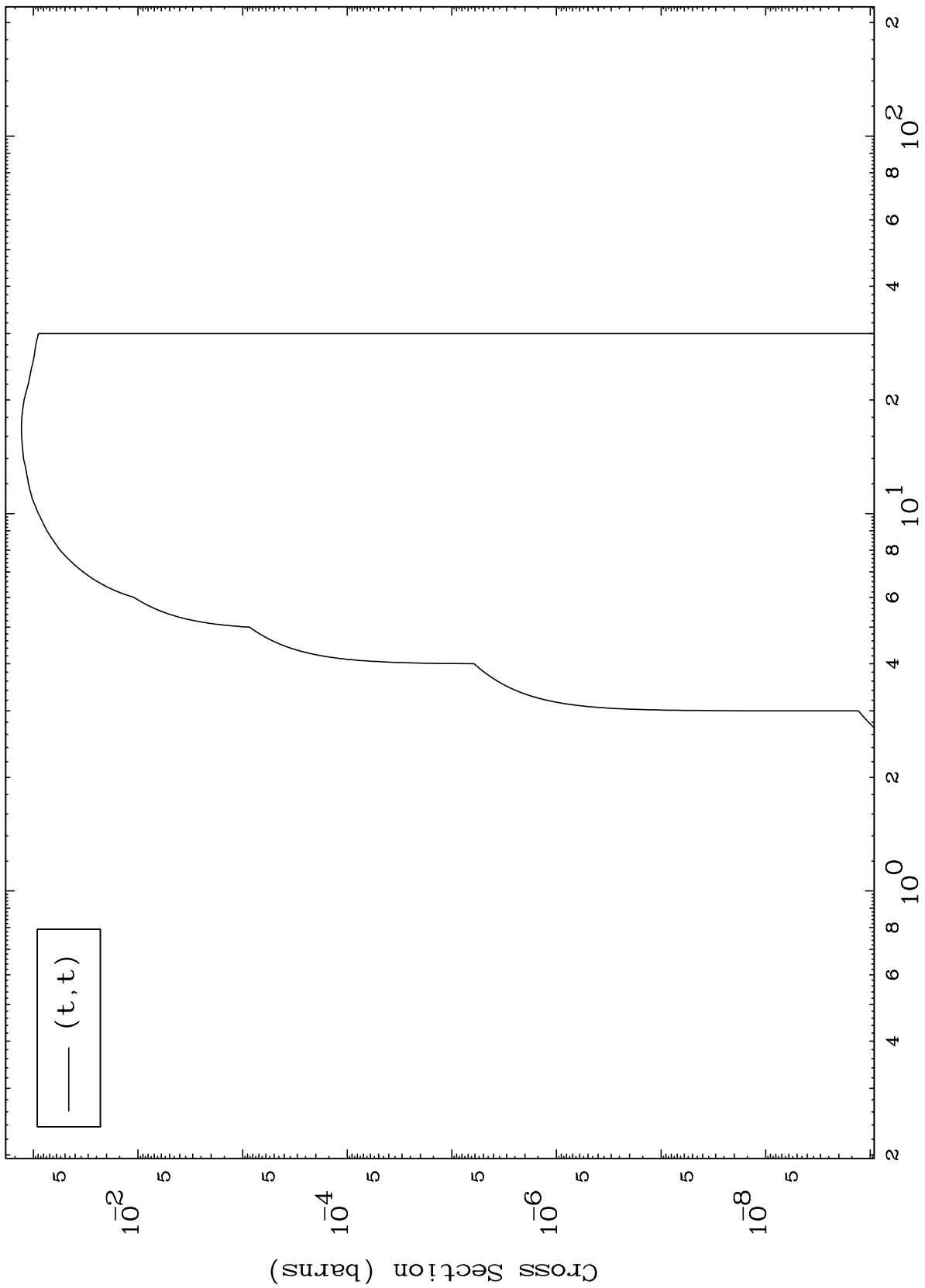
³⁵Br-79



MAT 3525

35-Br-79

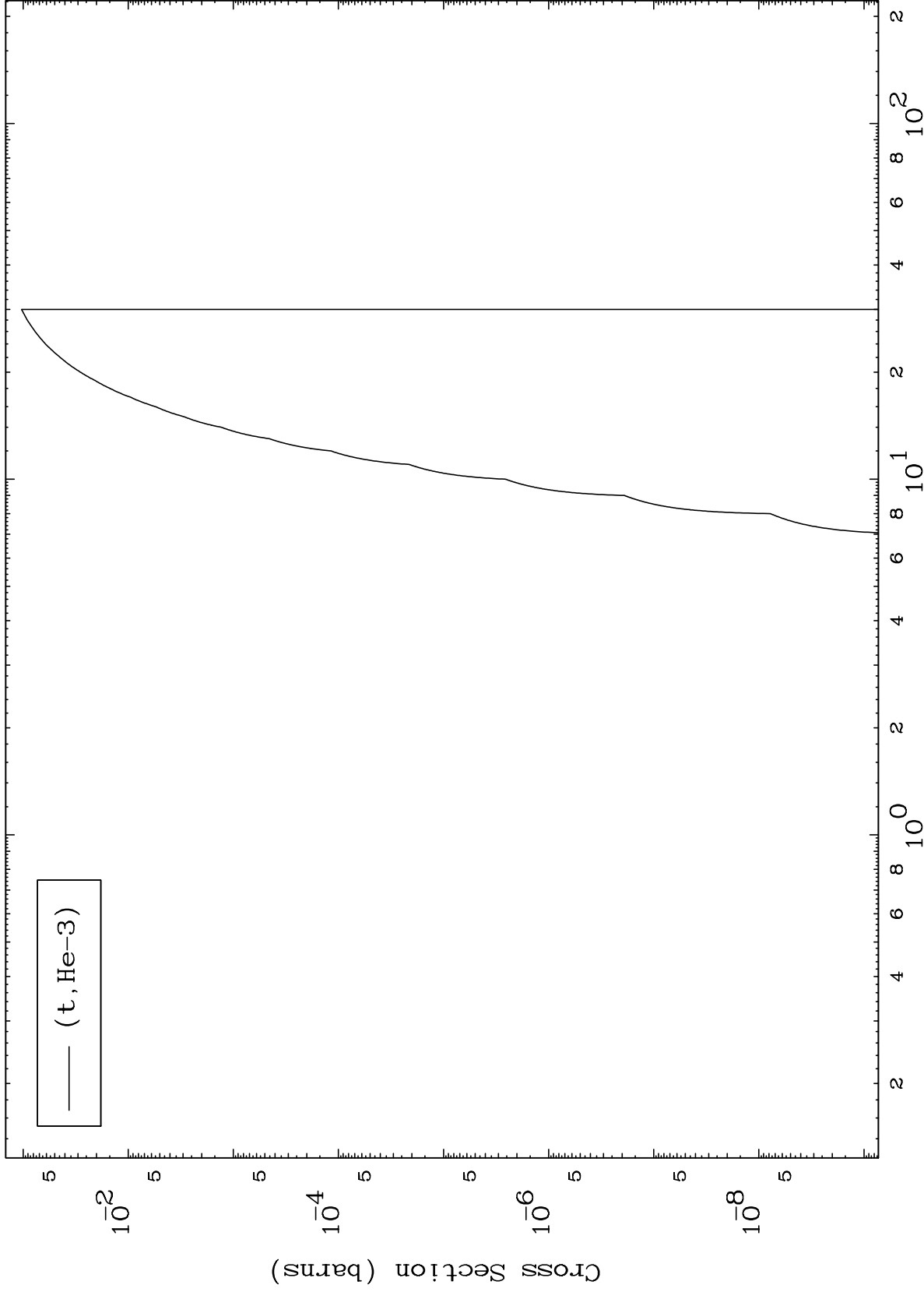
(t, t) Levels
0 Kelvin Cross Sections



MAT 3525

(t,He3) Levels
0 Kelvin Cross Sections

35-Br-79



10

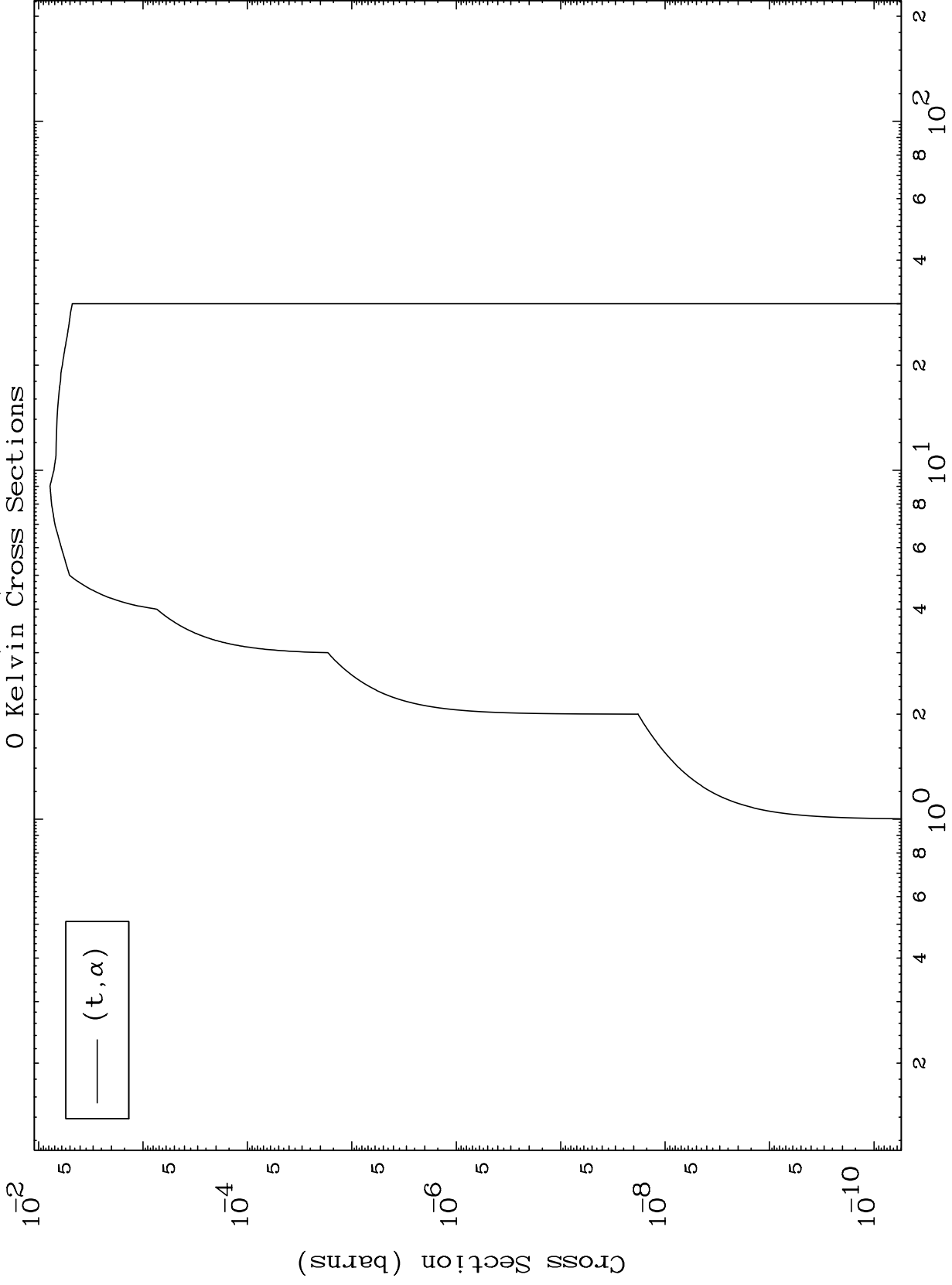
Incident Energy (MeV)

35-Br-79

MAT 3525

³⁵Br-79

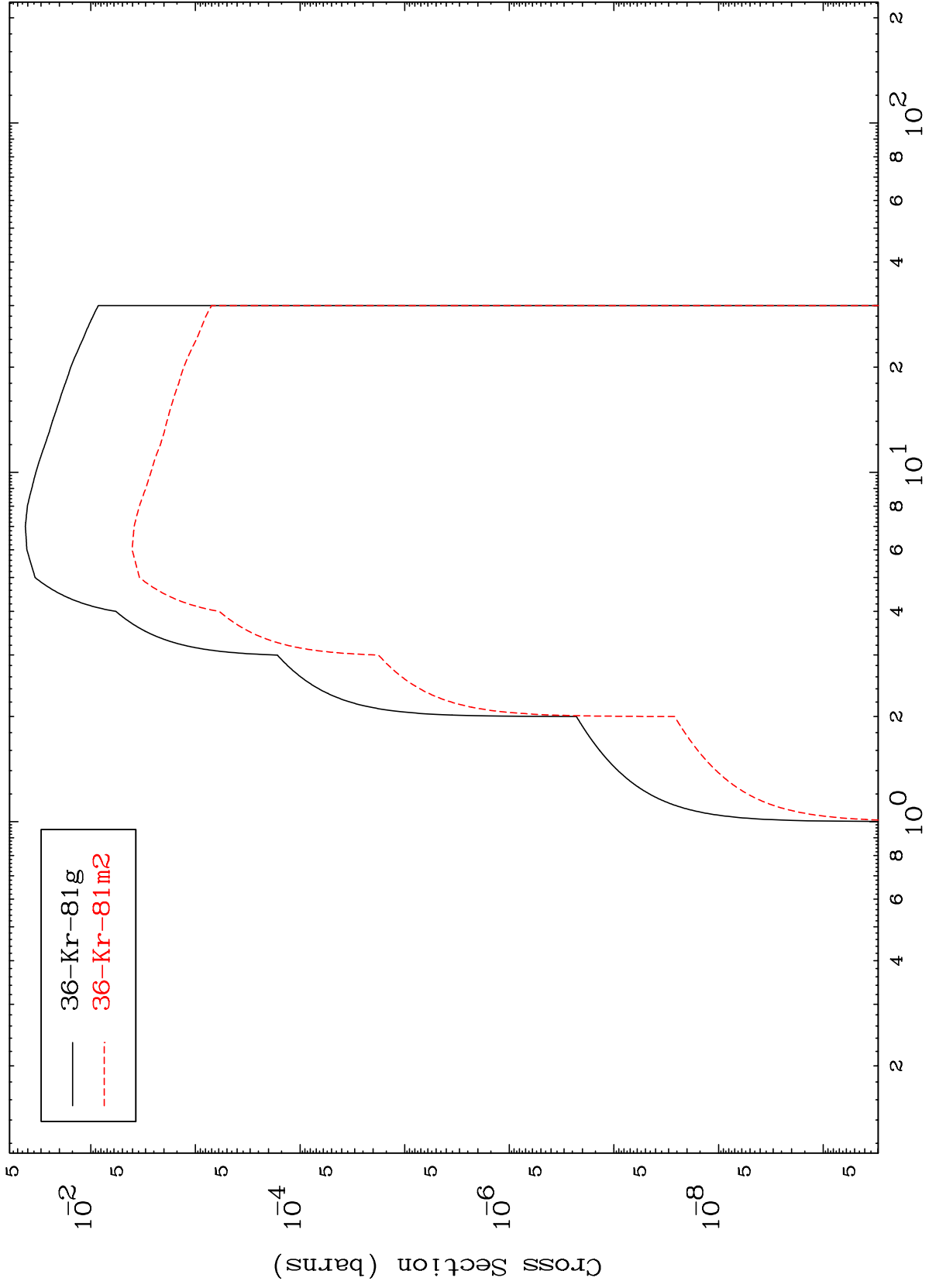
(t, α) Levels
0 Kelvin Cross Sections



MAT 3525

Triton Inelastic
Radionuclide Production Cross Section

35-Br-79



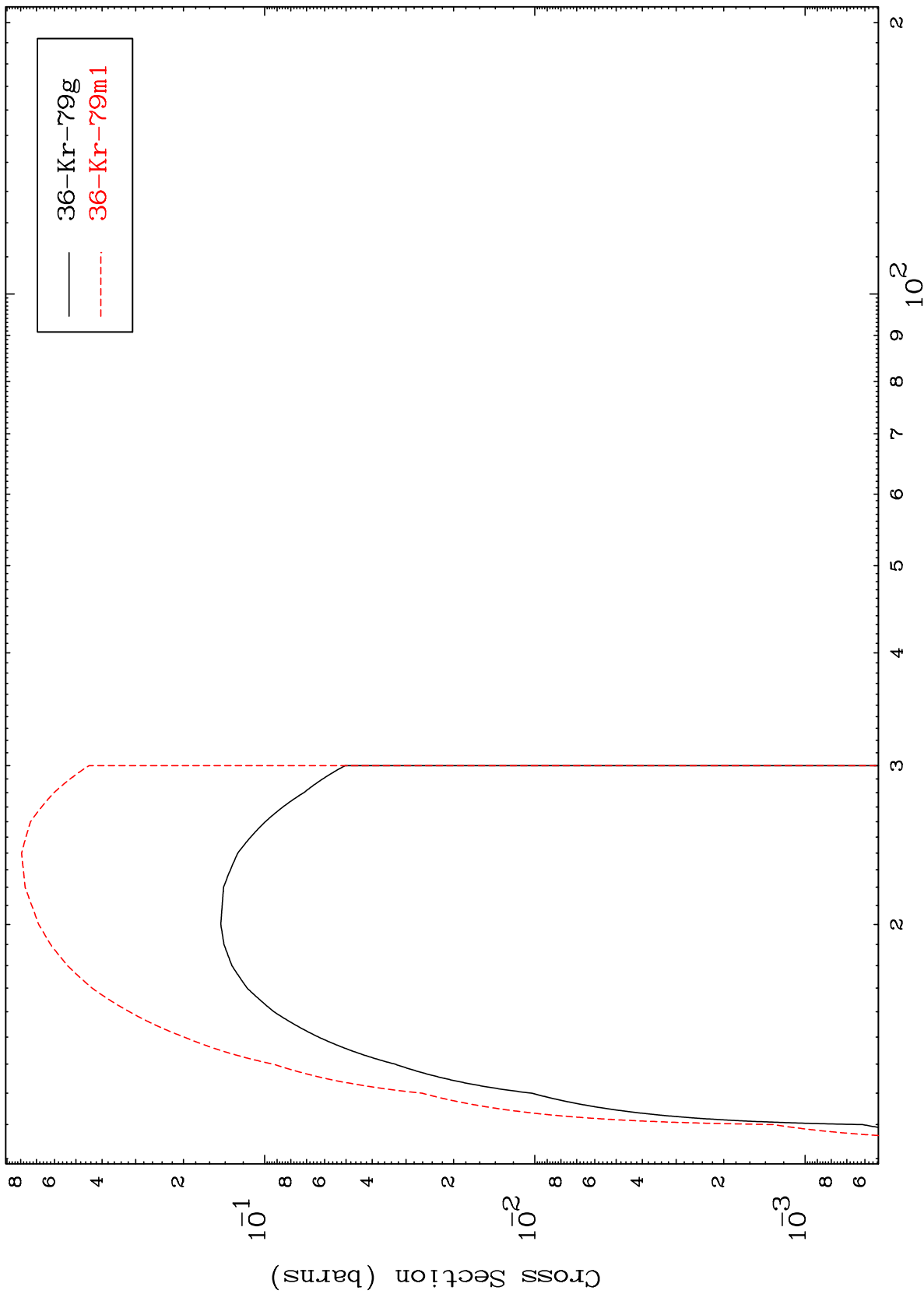
12

35-Br-79

MAT 3525

35-Br-79

(t,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

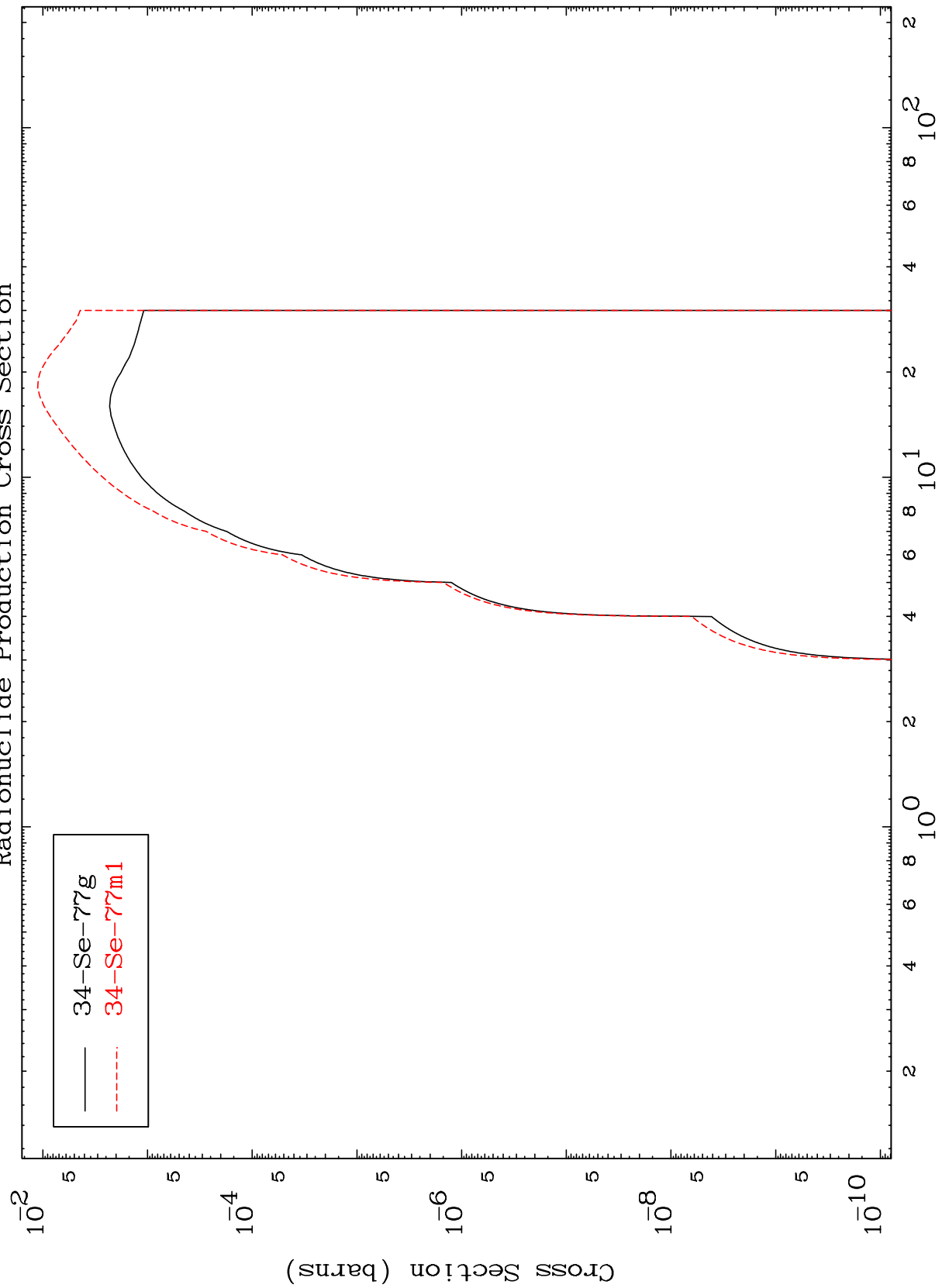
35-Br-79

MAT 3525

(t, n') α

$^{35}\text{Br-79}$

Radionuclide Production Cross Section



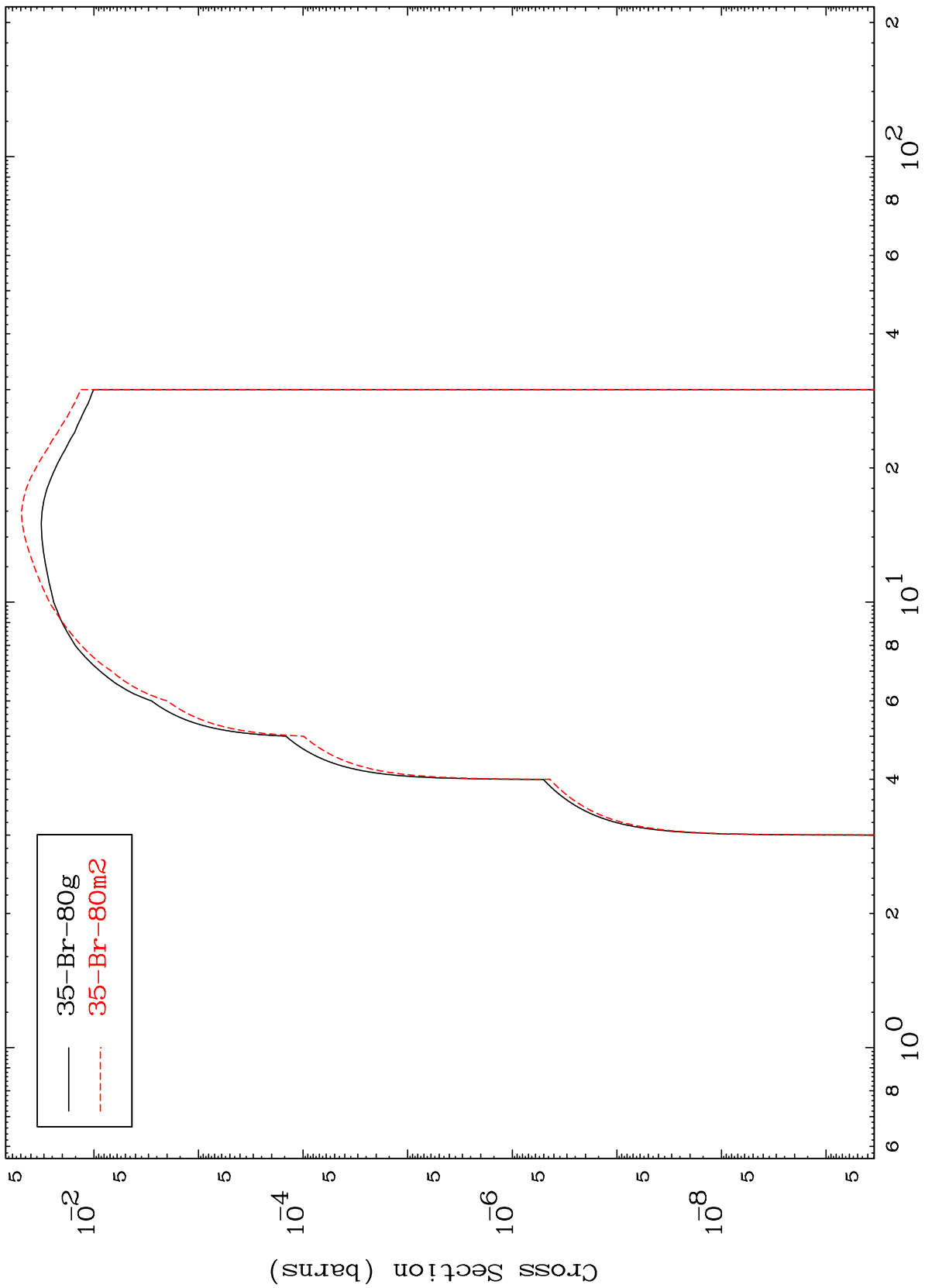
— $^{34}\text{Se-77g}$
- - - $^{34}\text{Se-77m1}$

MAT 3525

(t,n') p

³⁵Br-79

Radionuclide Production Cross Section



15

Incident Energy (MeV)

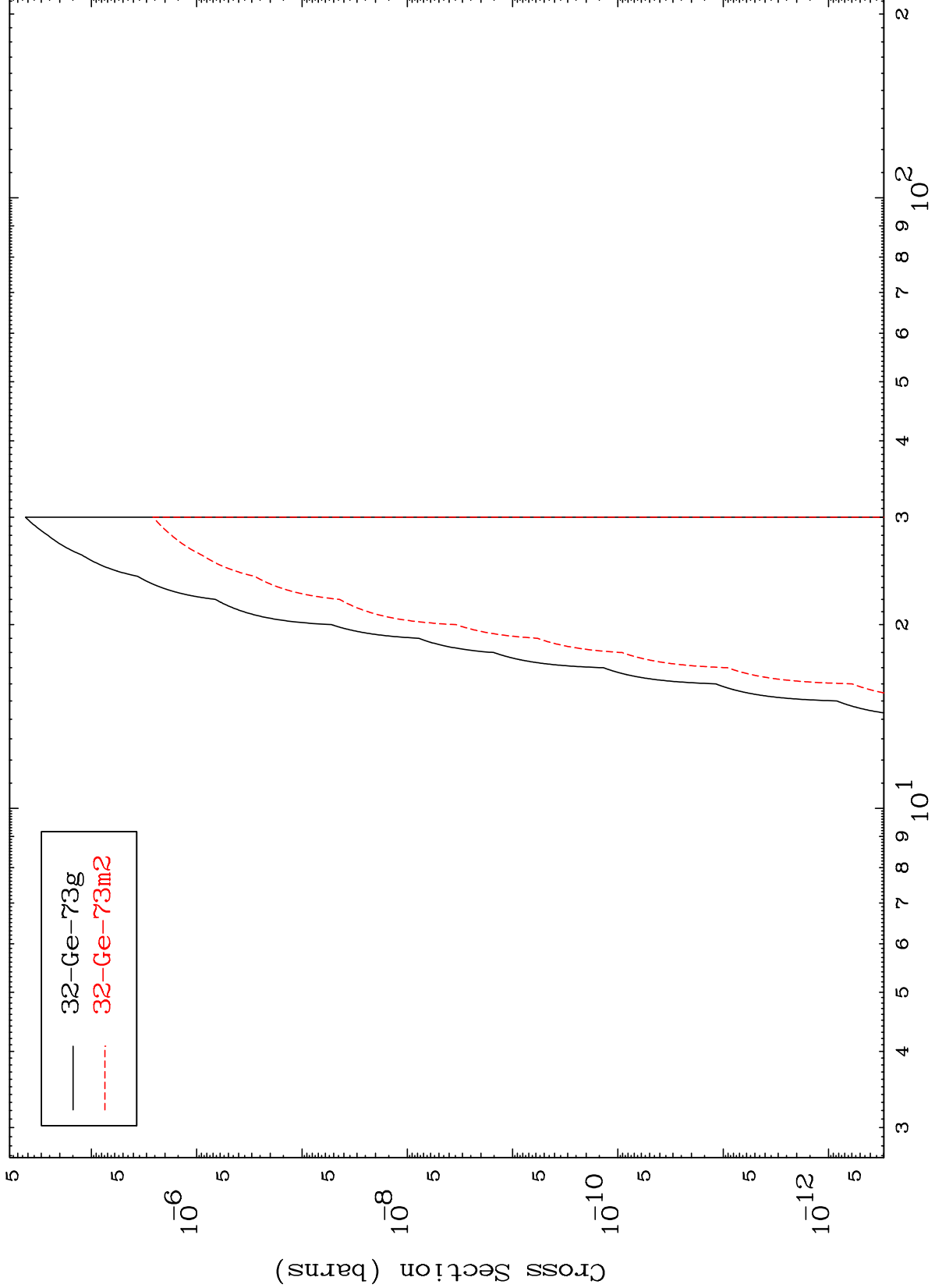
³⁵Br-79

MAT 3525

(t,n') 2 α

35-Br-79

Radionuclide Production Cross Section



16

Incident Energy (MeV)

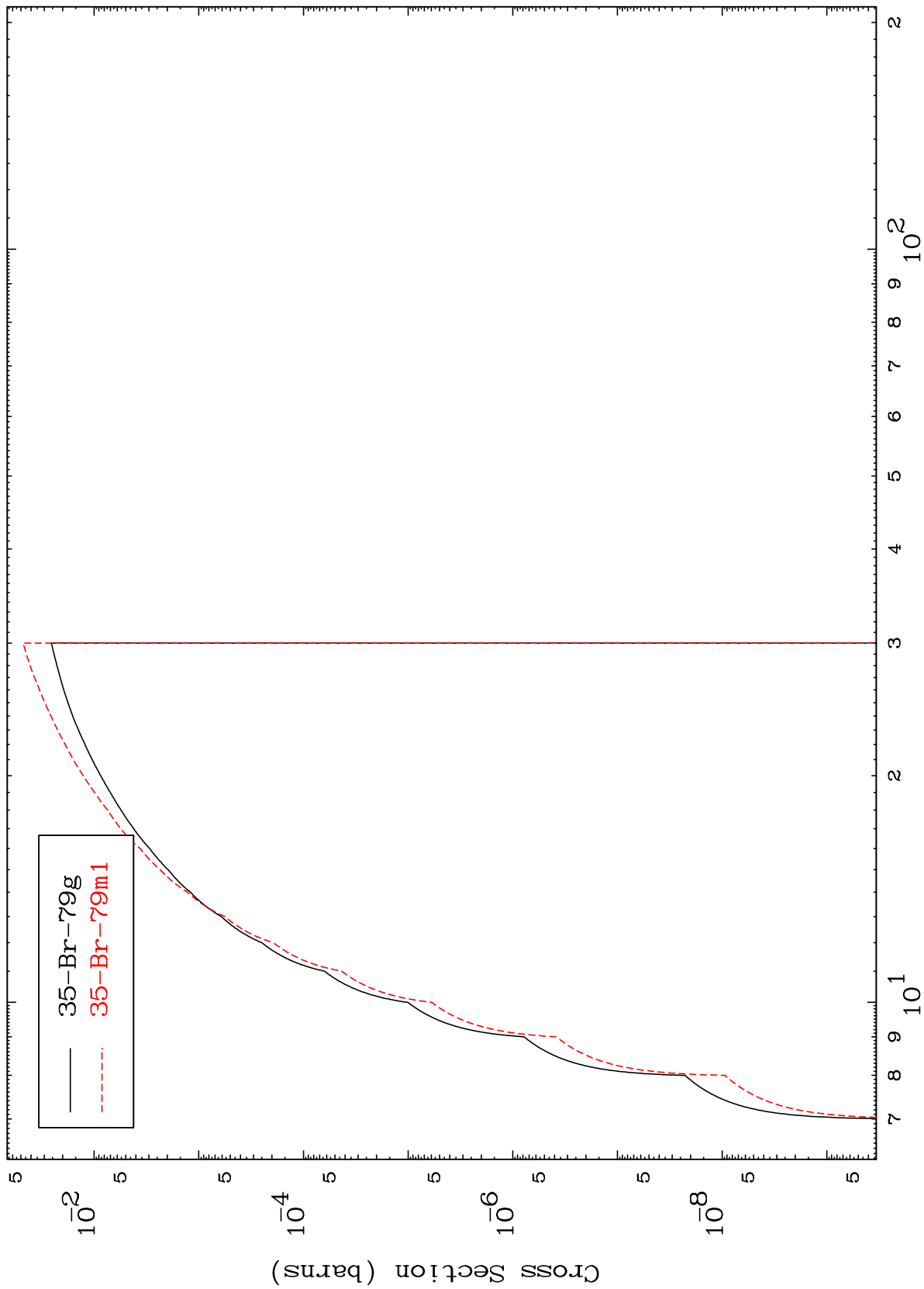
35-Br-79

MAT 3525

(t,n') d

³⁵Br-79

Radionuclide Production Cross Section



17

Incident Energy (MeV)

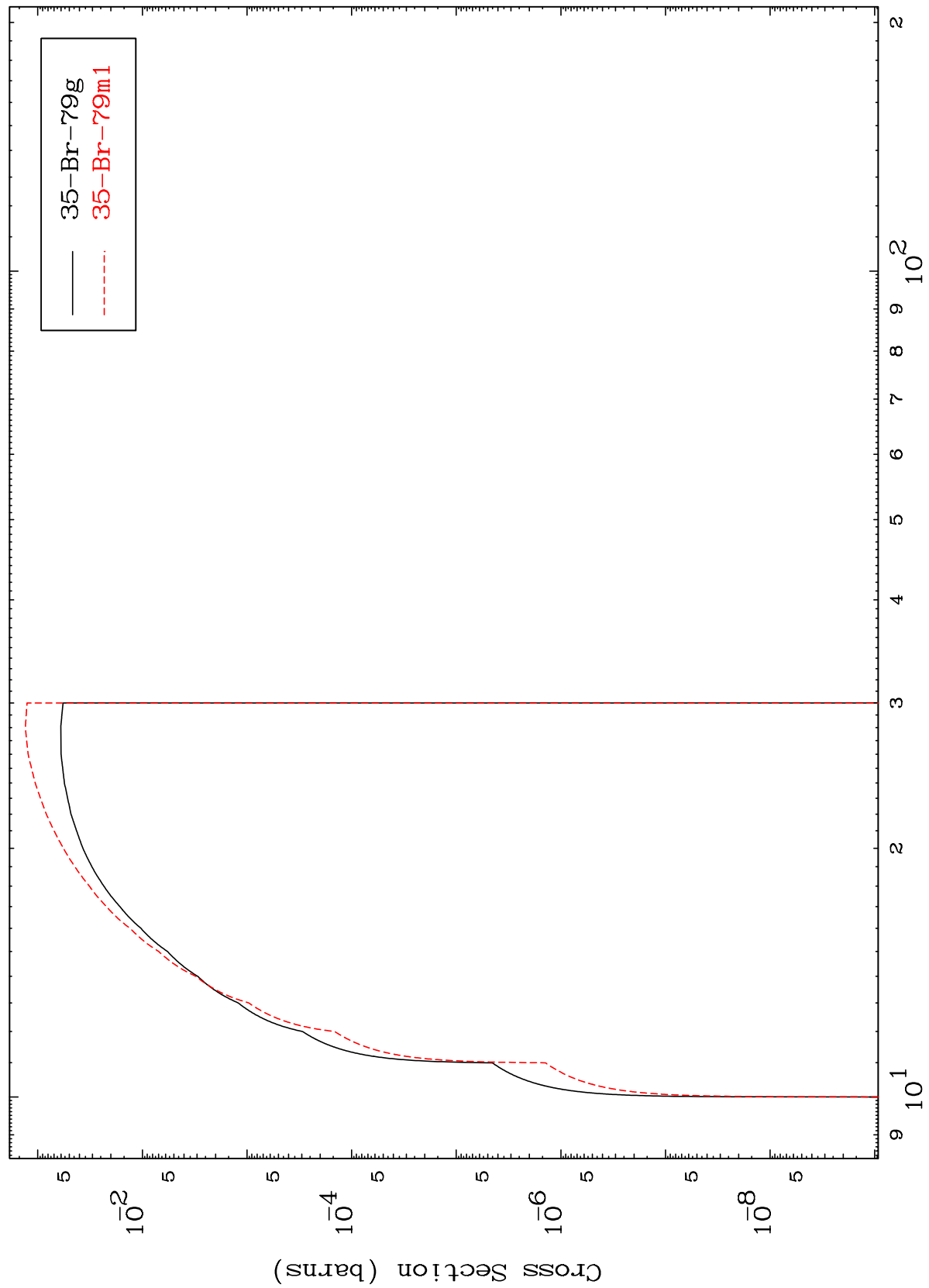
³⁵Br-79

MAT 3525

(t,2n) p

³⁵Br-79

Radionuclide Production Cross Section



18

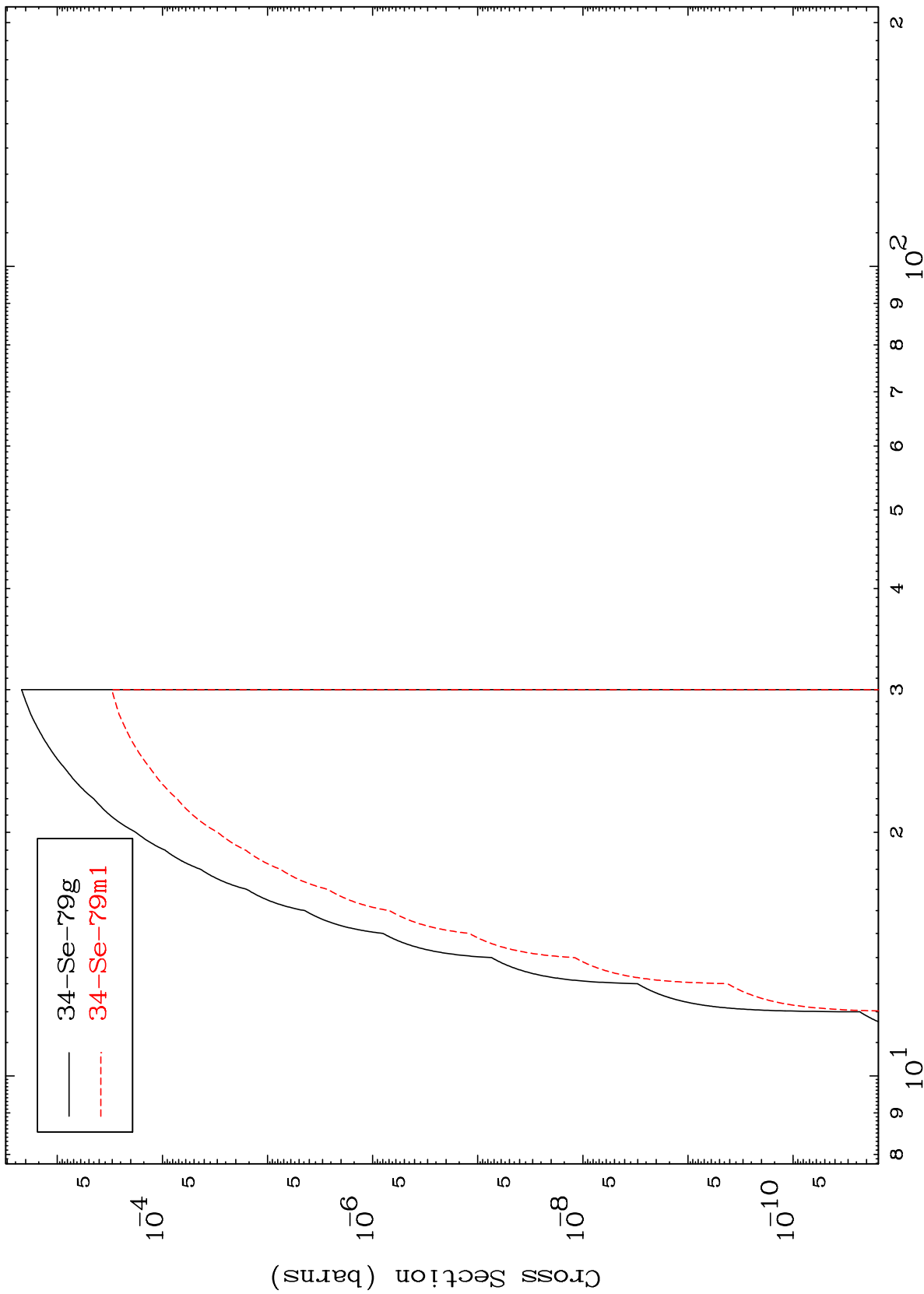
Incident Energy (MeV)

³⁵Br-79

MAT 3525

³⁵Br-79

(t,2n) p
Radionuclide Production Cross Section



— 34-Se-79g
- - - 34-Se-79m1

³⁵Br-79

Incident Energy (MeV)

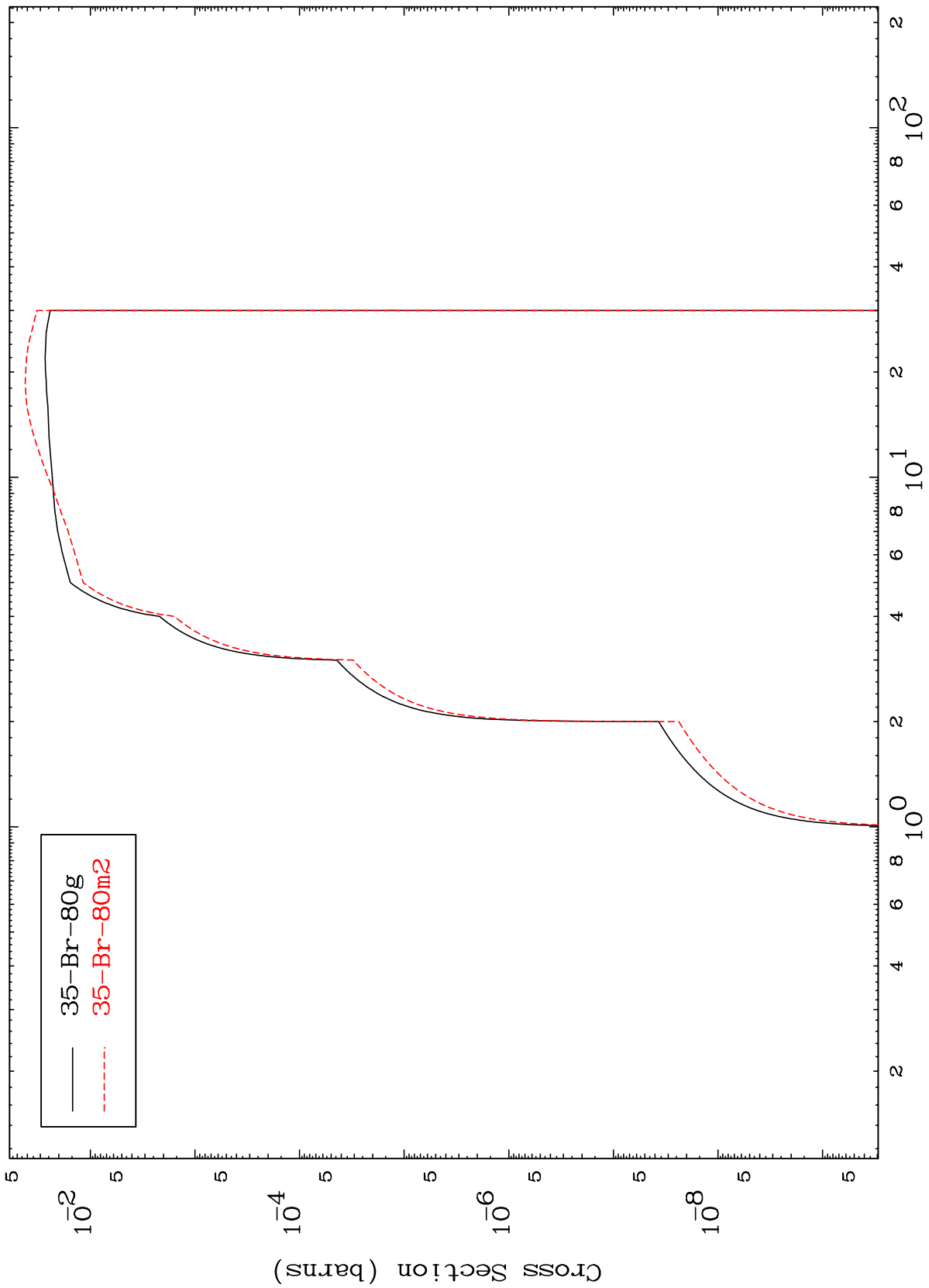
19

MAT 3525

(t,d)

³⁵Br-79

Radionuclide Production Cross Section



20

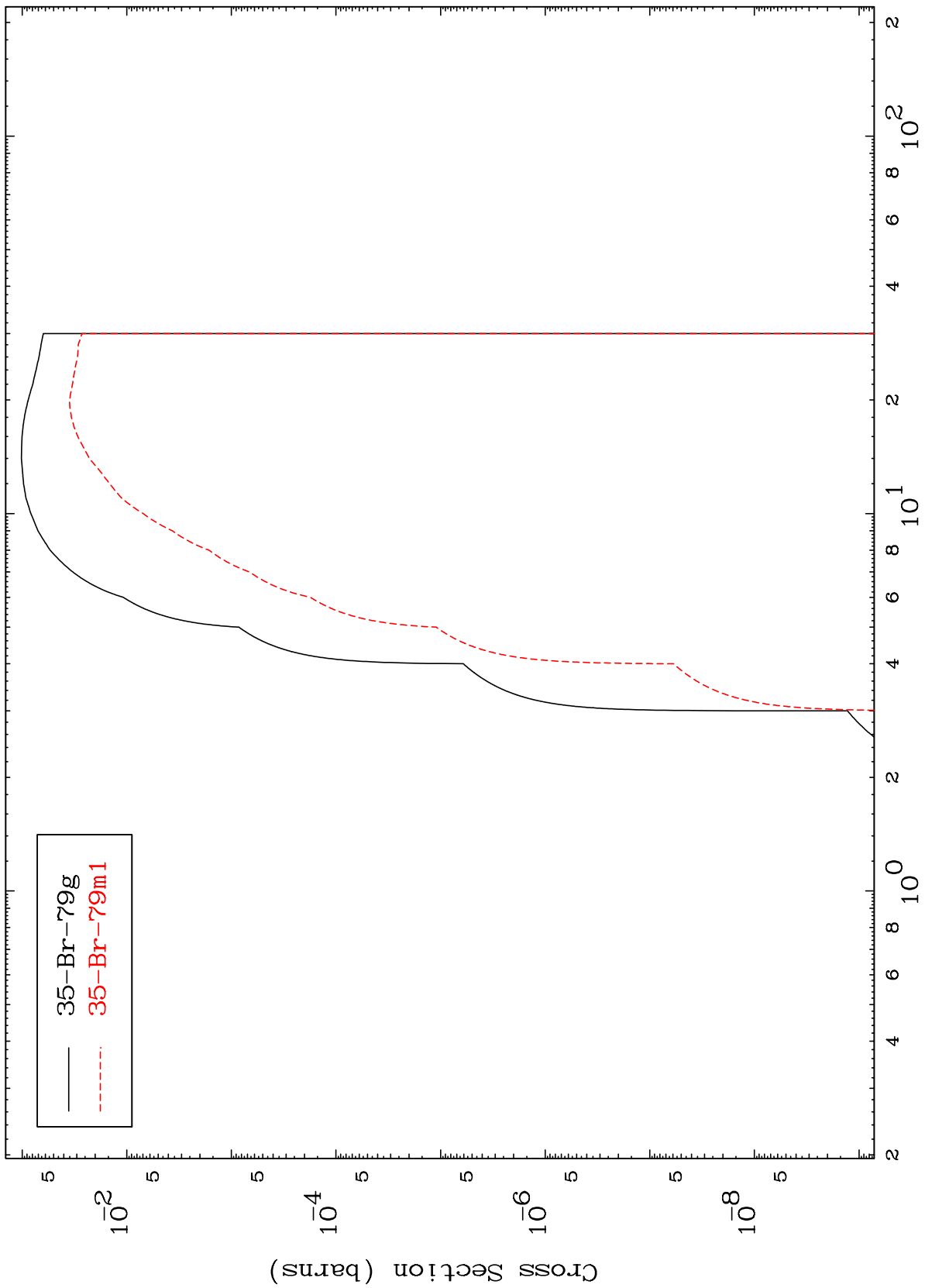
Incident Energy (MeV)

³⁵Br-79

MAT 3525

³⁵Br-79

(t, t)
Radionuclide Production Cross Section

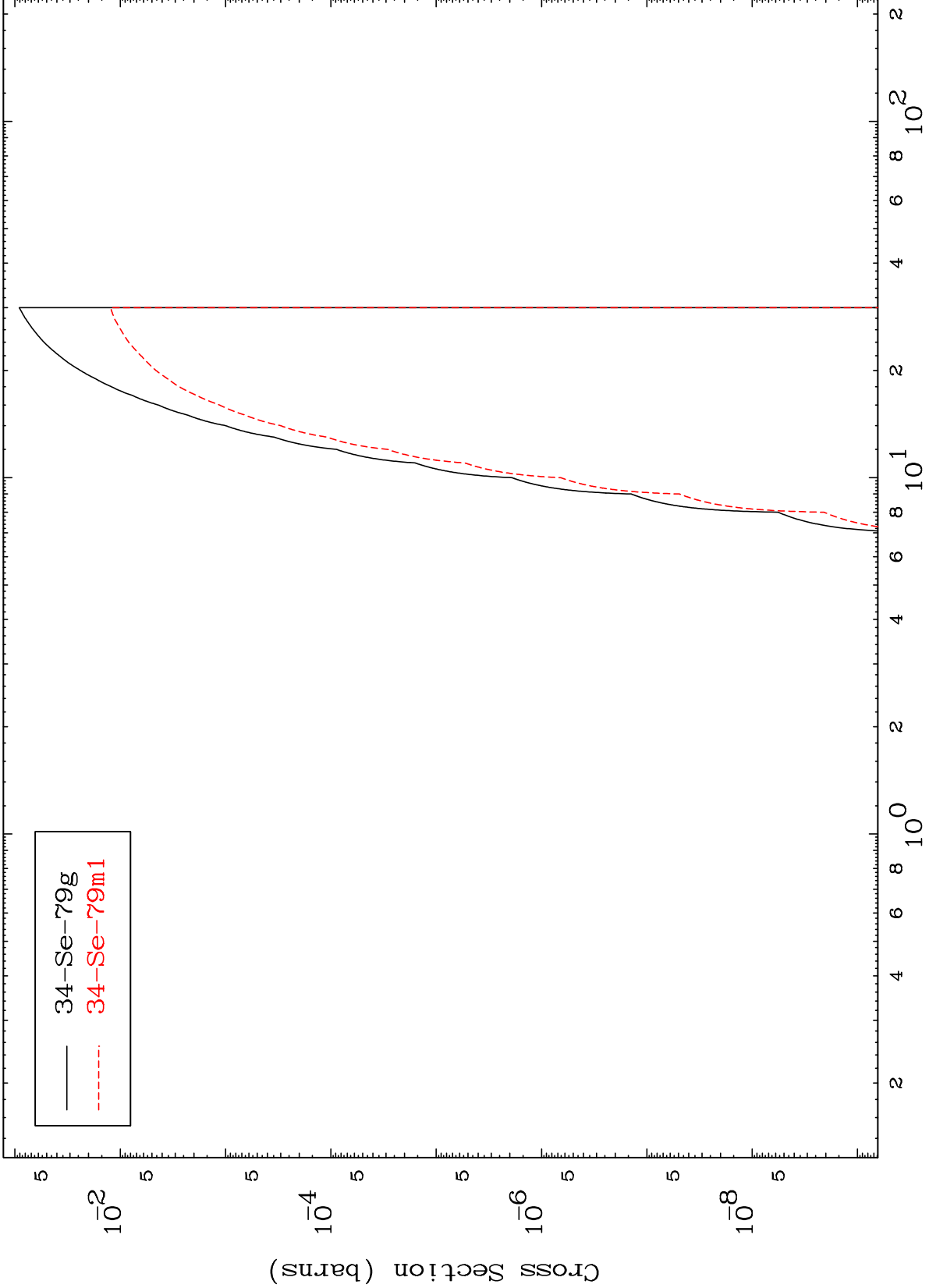


MAT 3525

(t,He-3)

35-Br-79

Radionuclide Production Cross Section

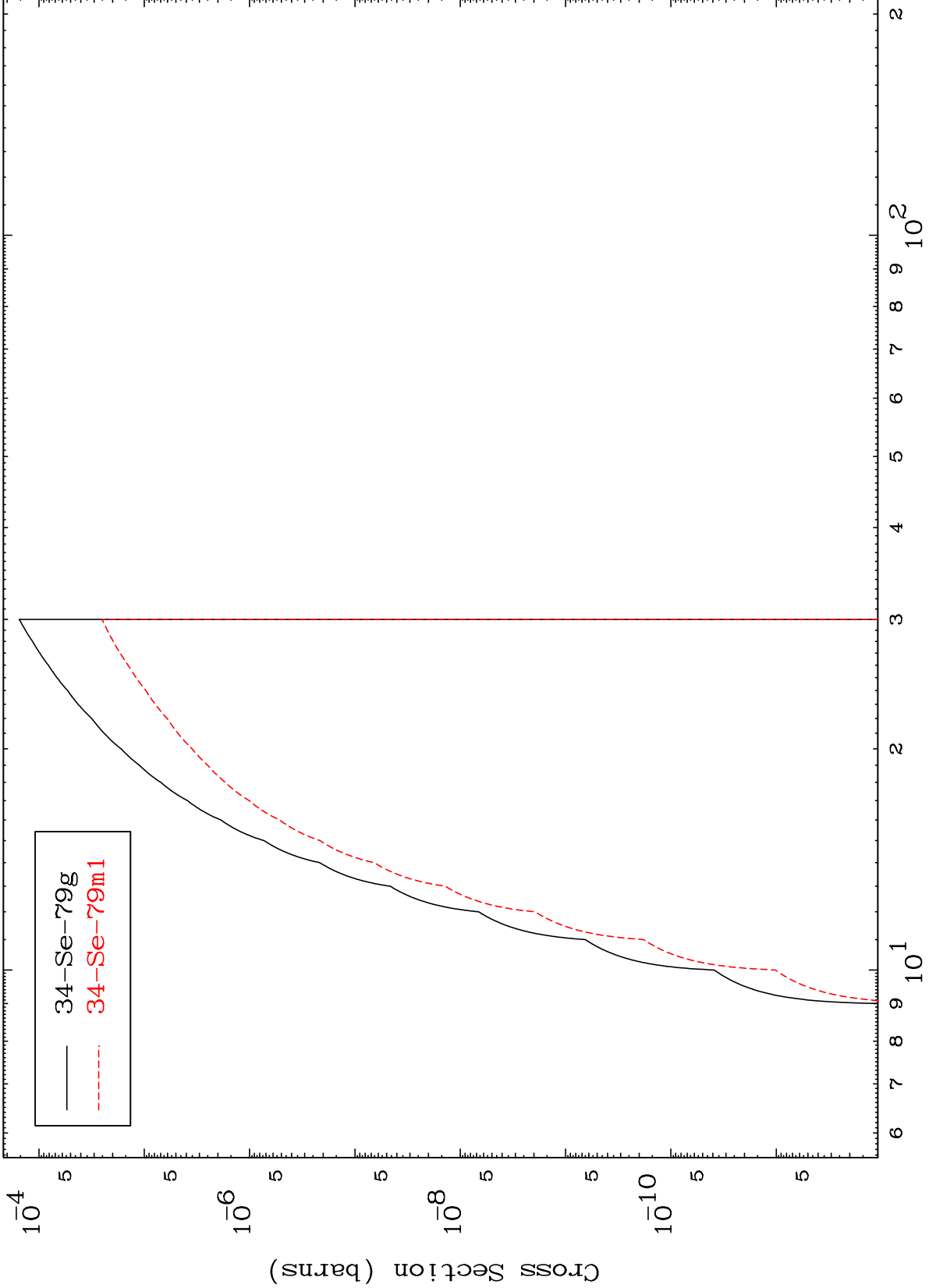


MAT 3525

(t,p) d

35-Br-79

Radionuclide Production Cross Section



23

Incident Energy (MeV)

35-Br-79