

Program EVALPLOT
(Version 2018-1)

by

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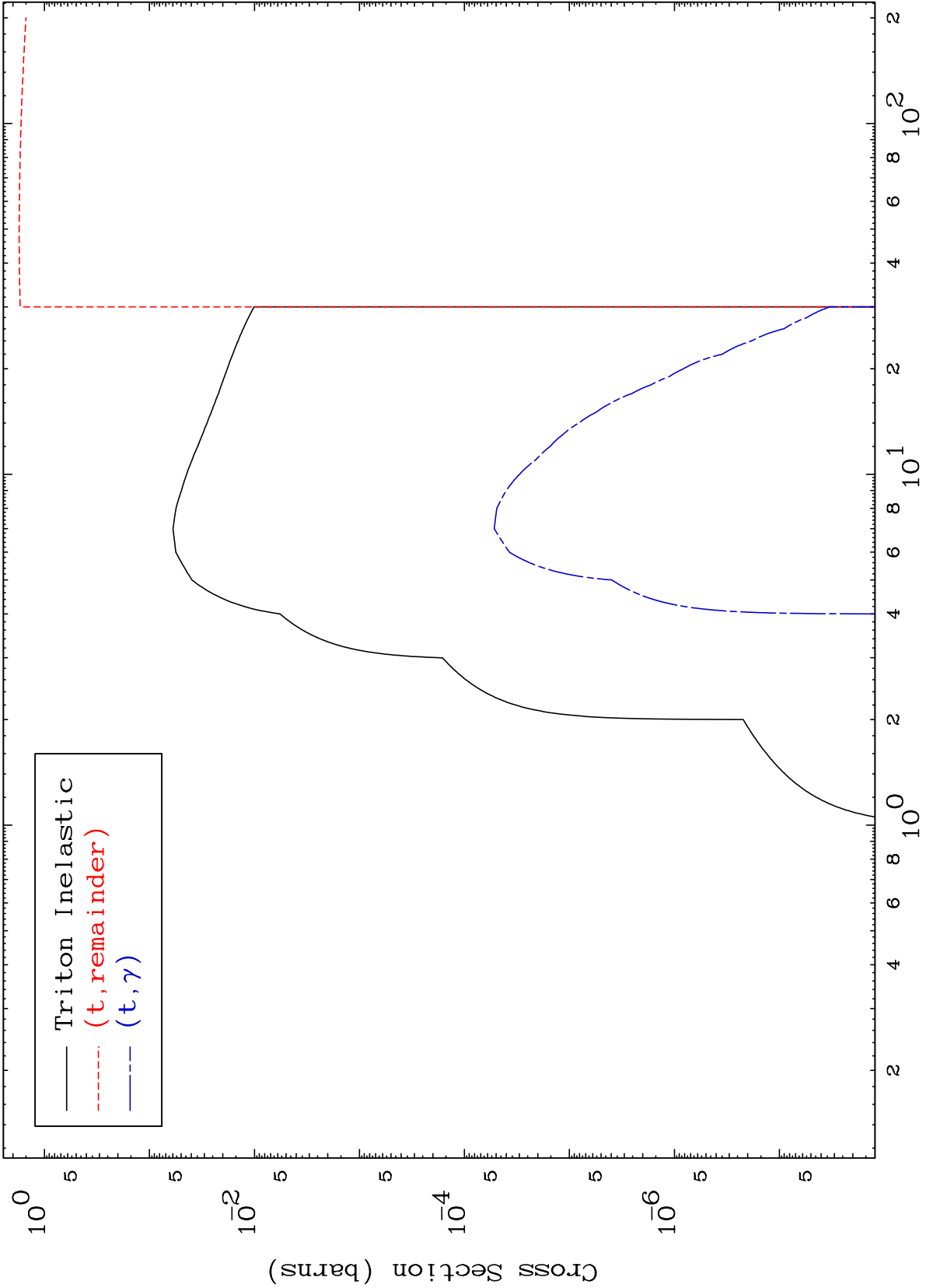
Press Mouse Button to Start

MAT 3520

Triton Major

35-Br-77

0 Kelvin Cross Sections

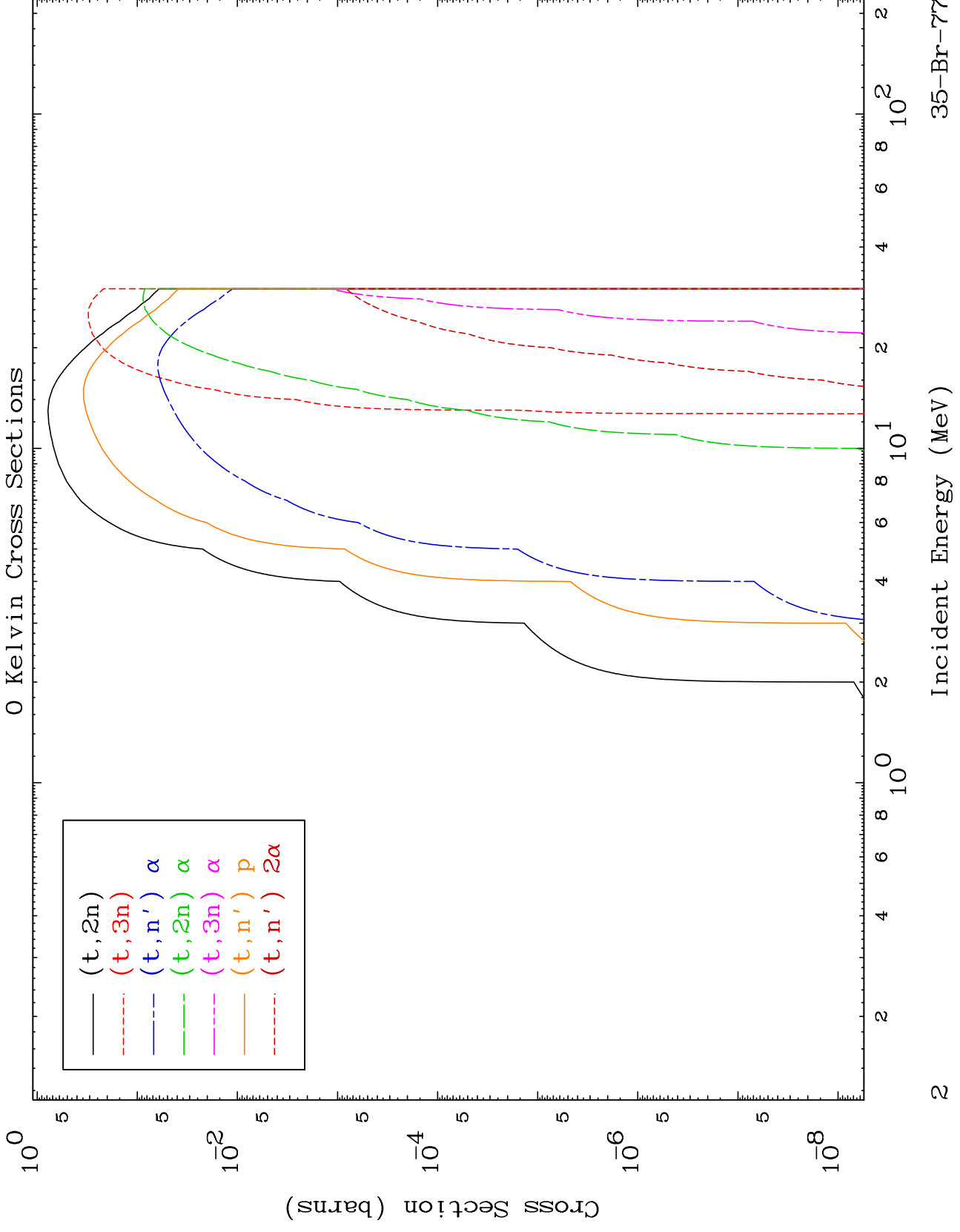


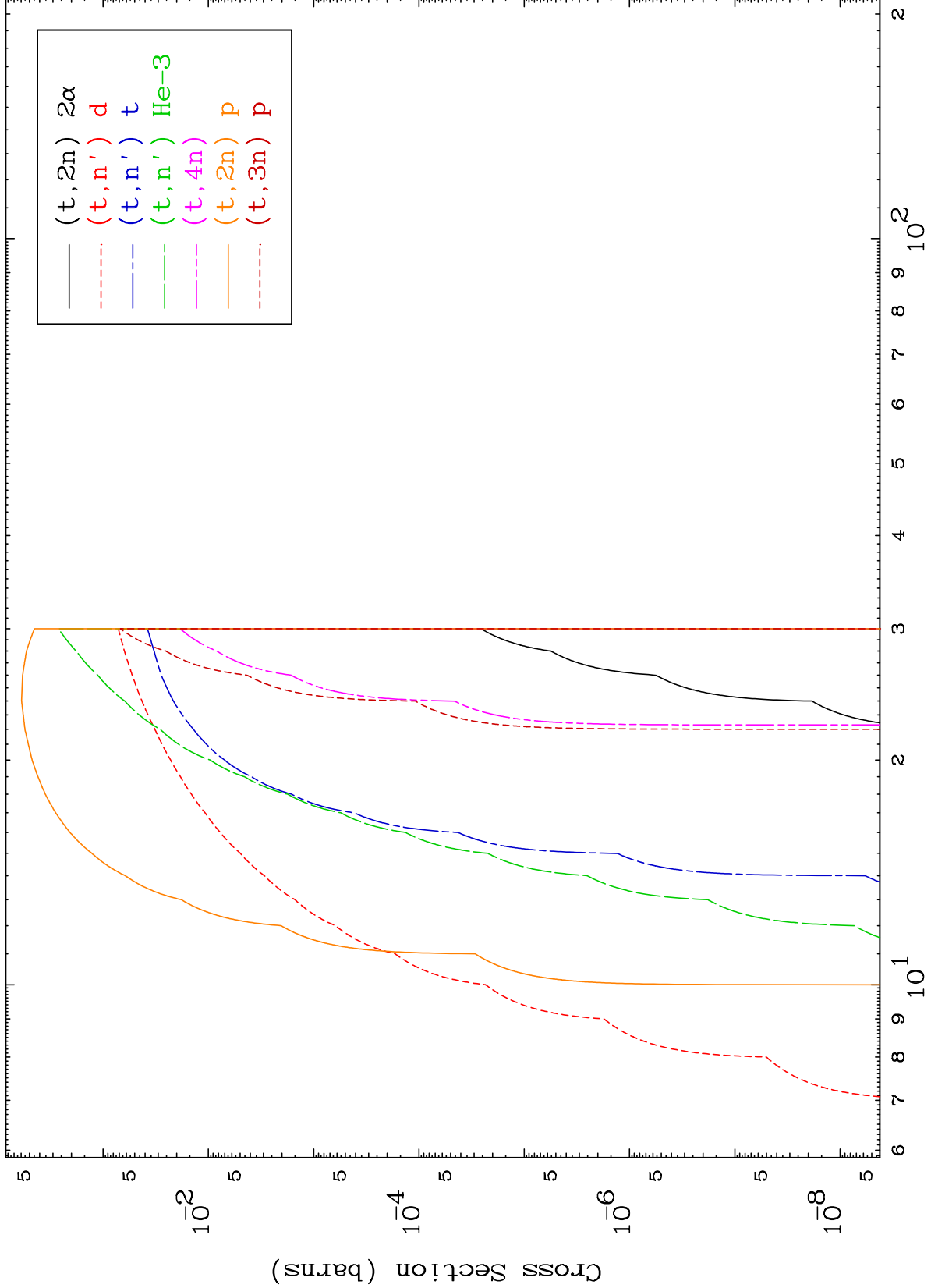
— Triton Inelastic
- - - (t, remainder)
- · - (t, γ)

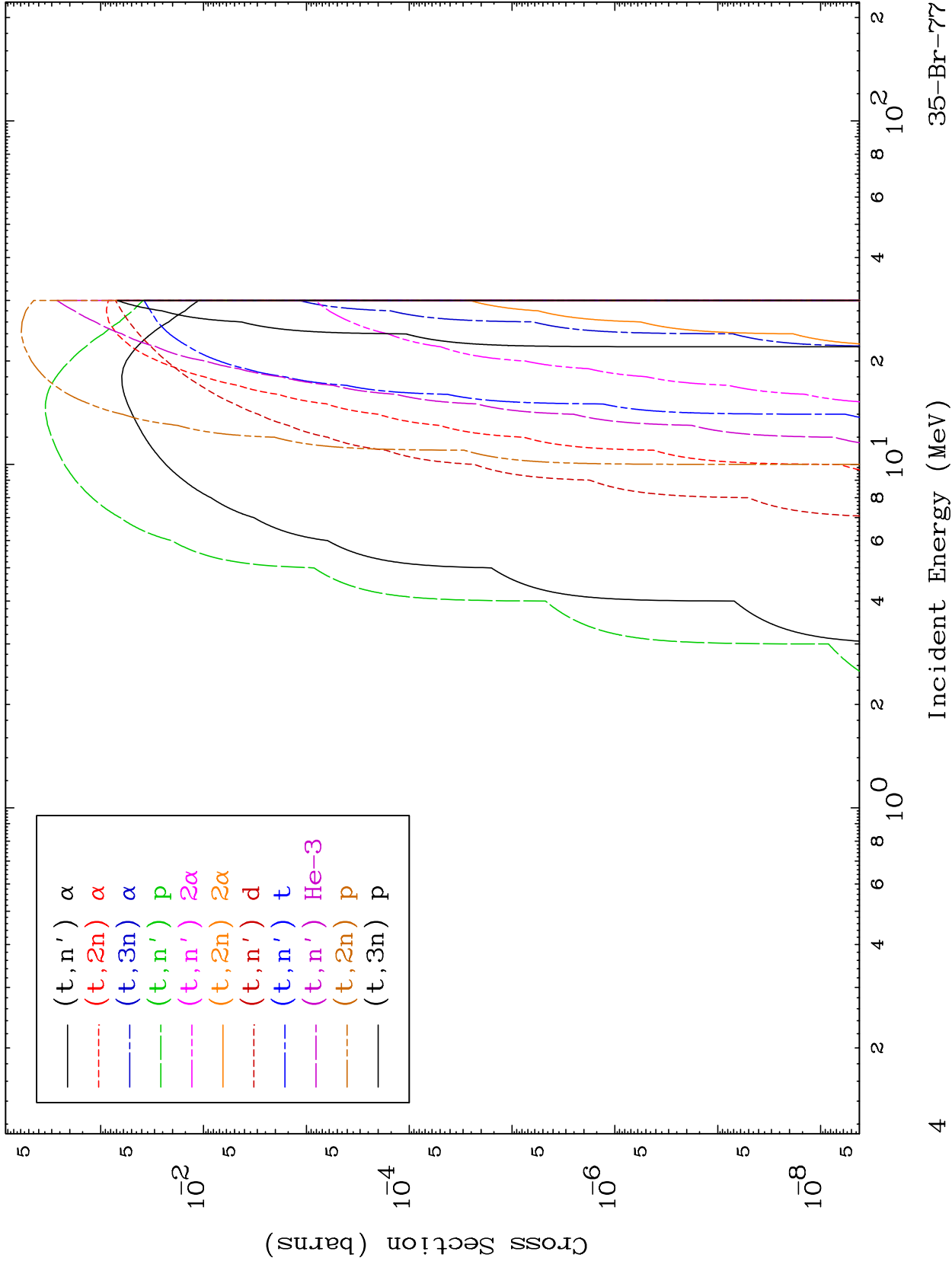
MAT 3520

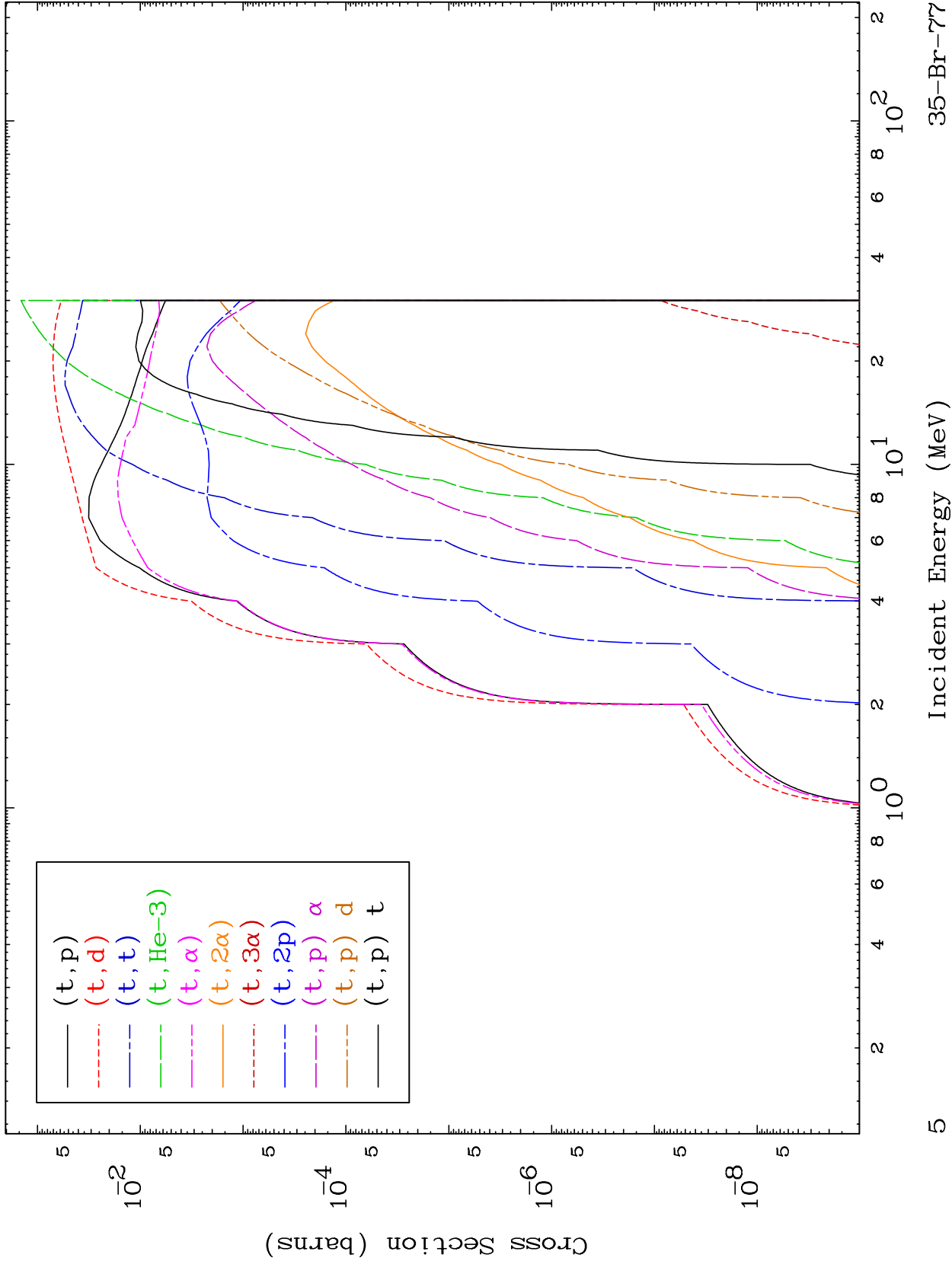
Triton Neutron Production
0 Kelvin Cross Sections

³⁵Br-⁷⁷





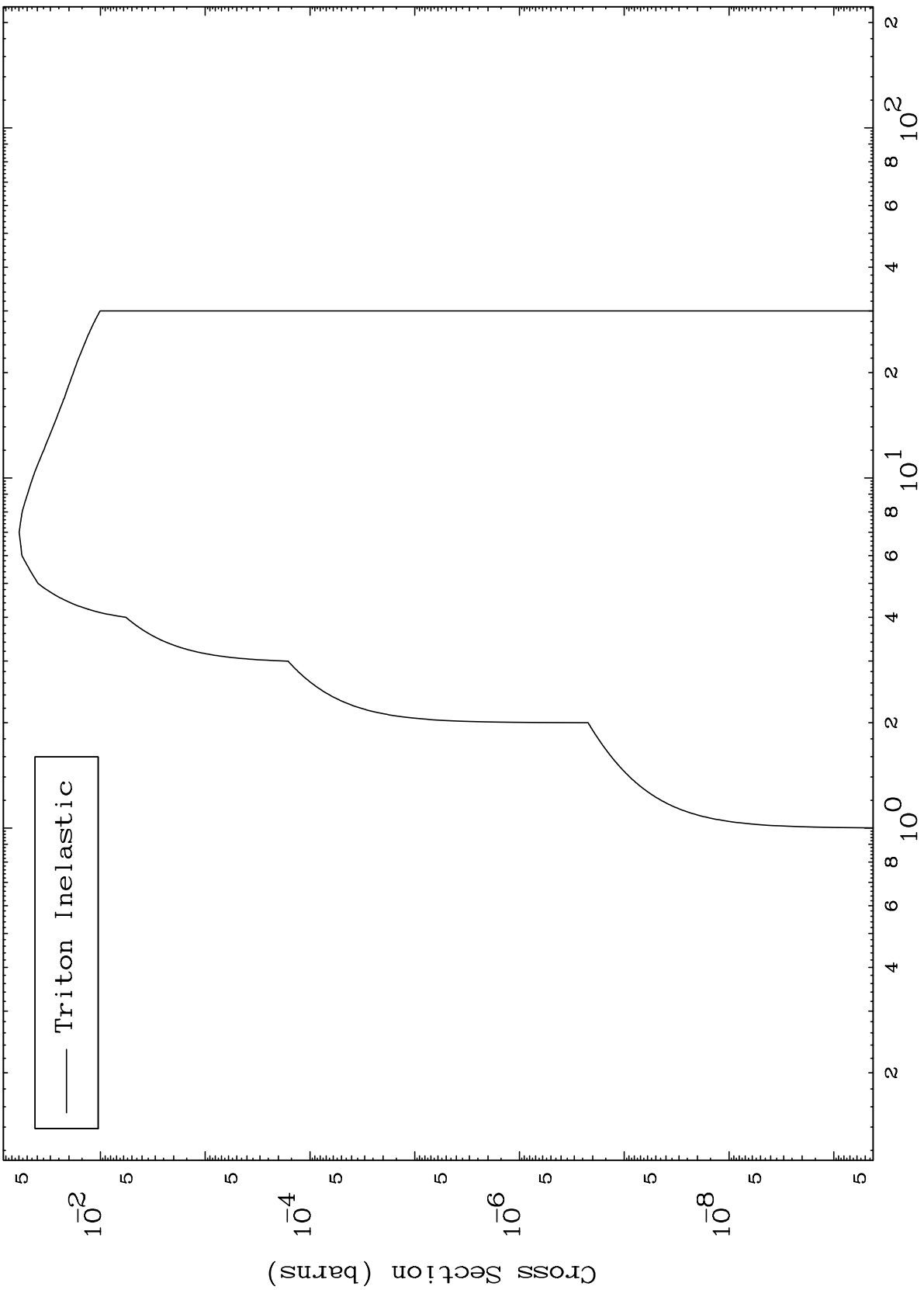




MAT 3520

35-Br-77

(t, n') Level
0 Kelvin Cross Sections



35-Br-77

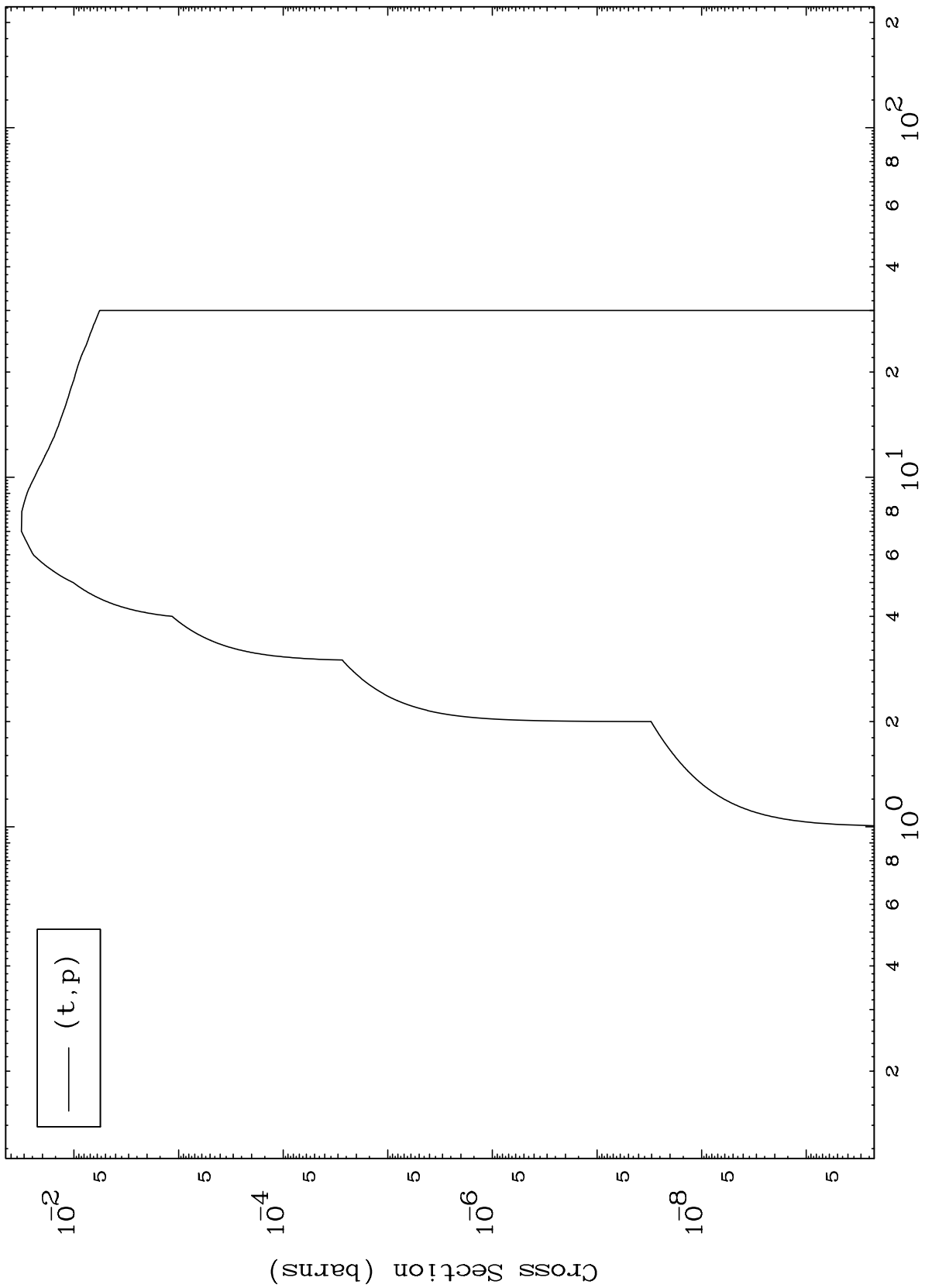
Incident Energy (MeV)

6

MAT 3520

35-Br-77

(t,p) Levels
0 Kelvin Cross Sections



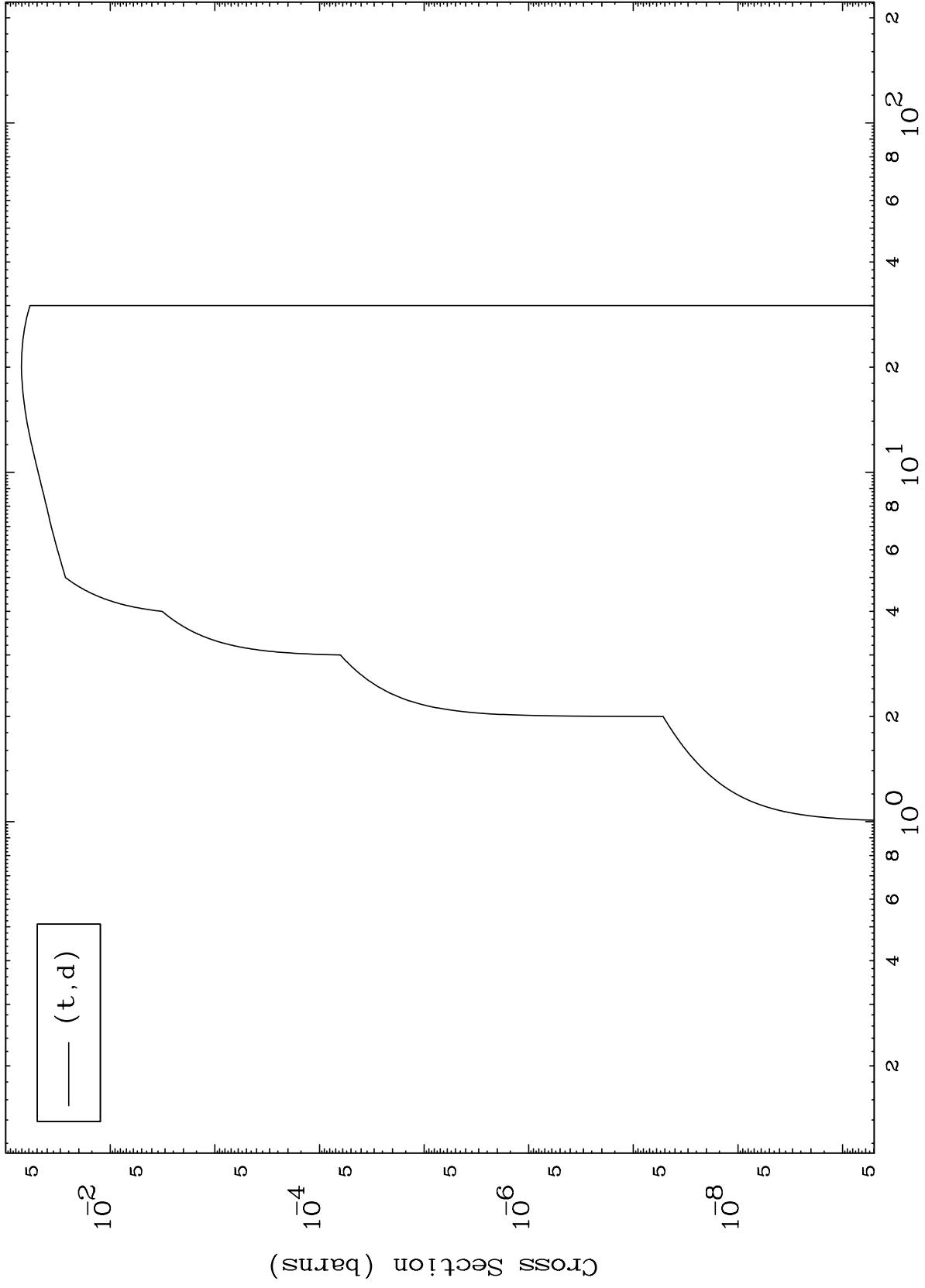
35-Br-77

Incident Energy (MeV)

MAT 3520

(t,d) Levels
0 Kelvin Cross Sections

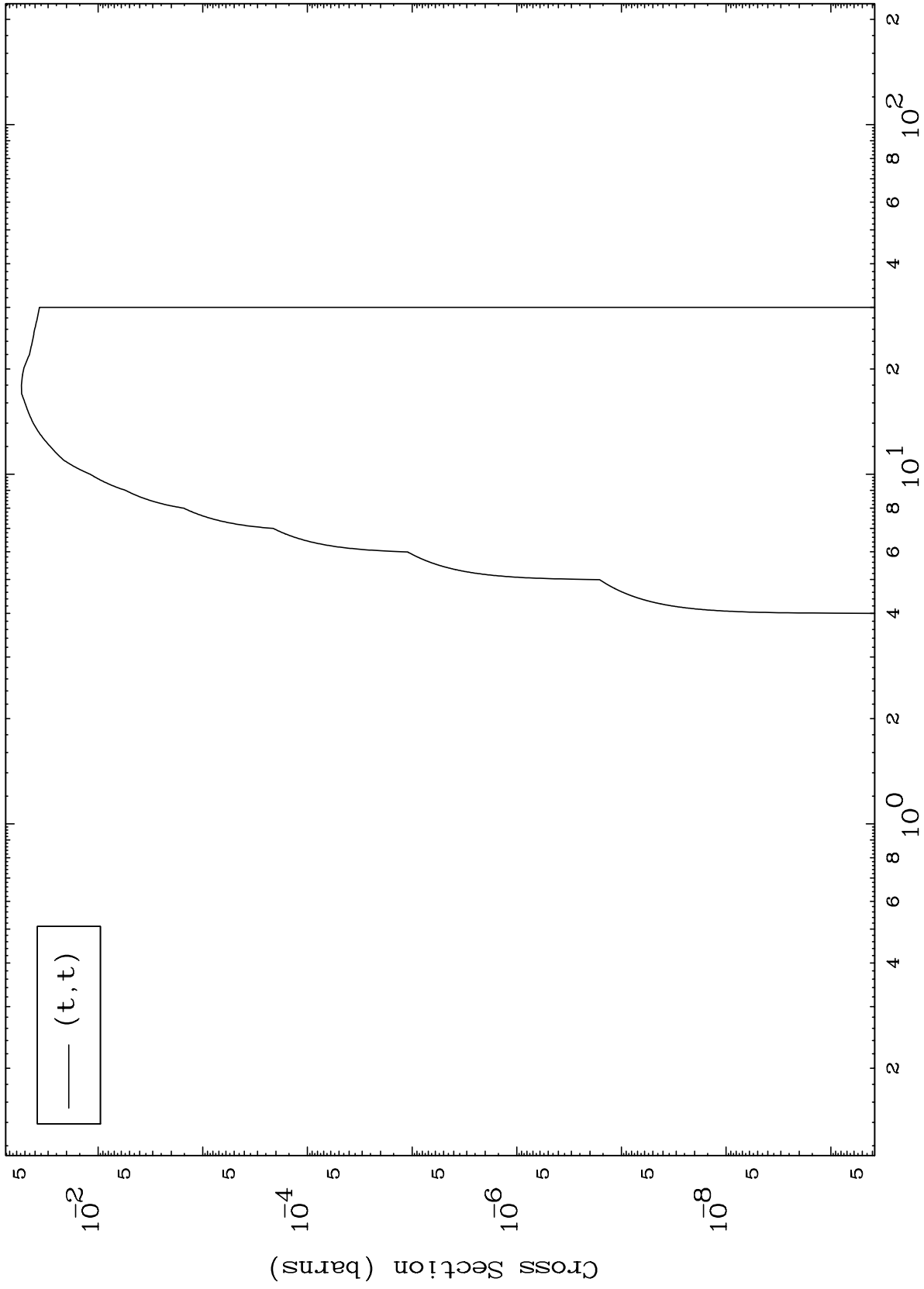
35-Br-77



MAT 3520

(t, t) Levels
0 Kelvin Cross Sections

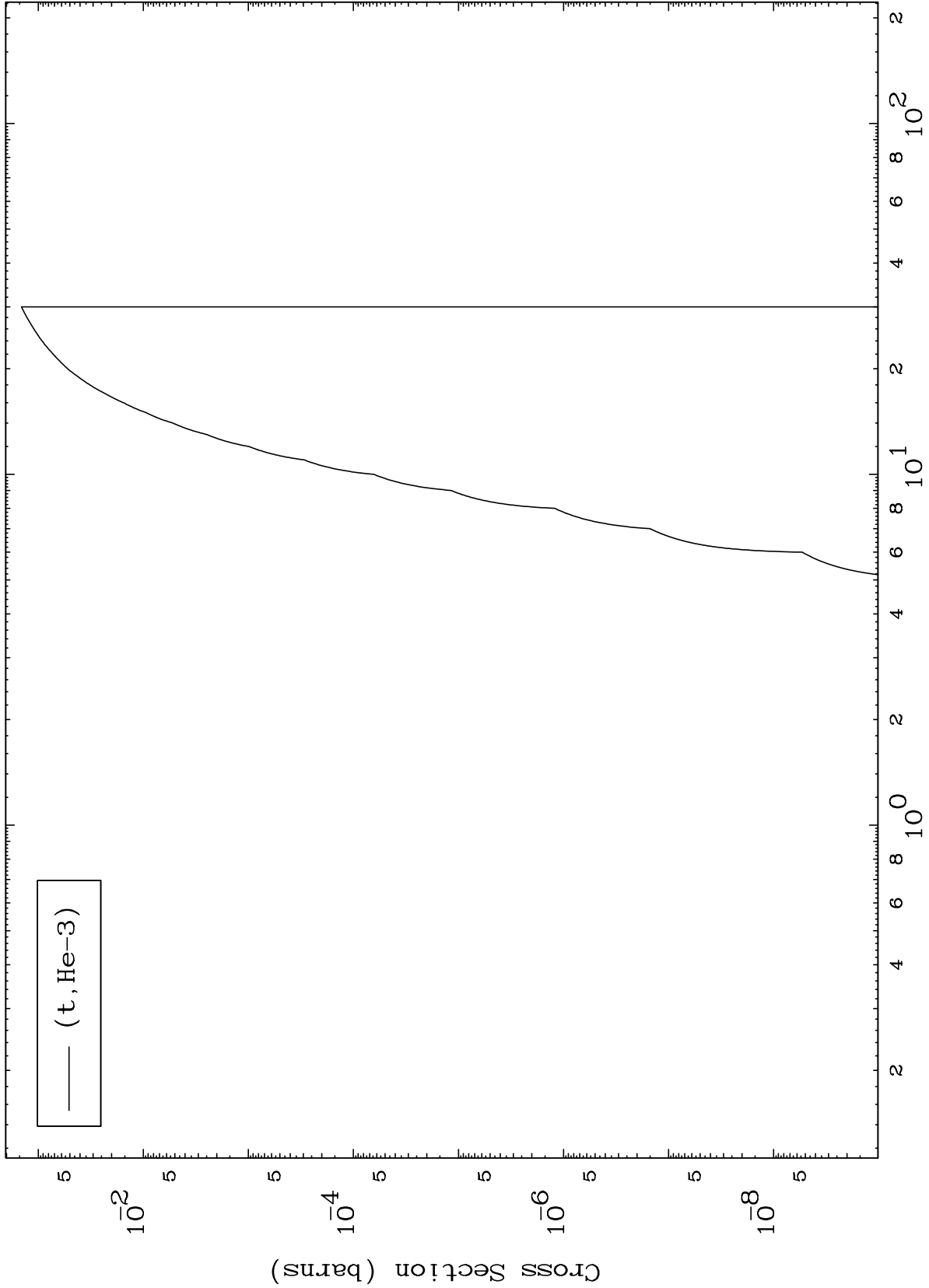
35-Br-77



MAT 3520

(t,He3) Levels
0 Kelvin Cross Sections

35-Br-77



10

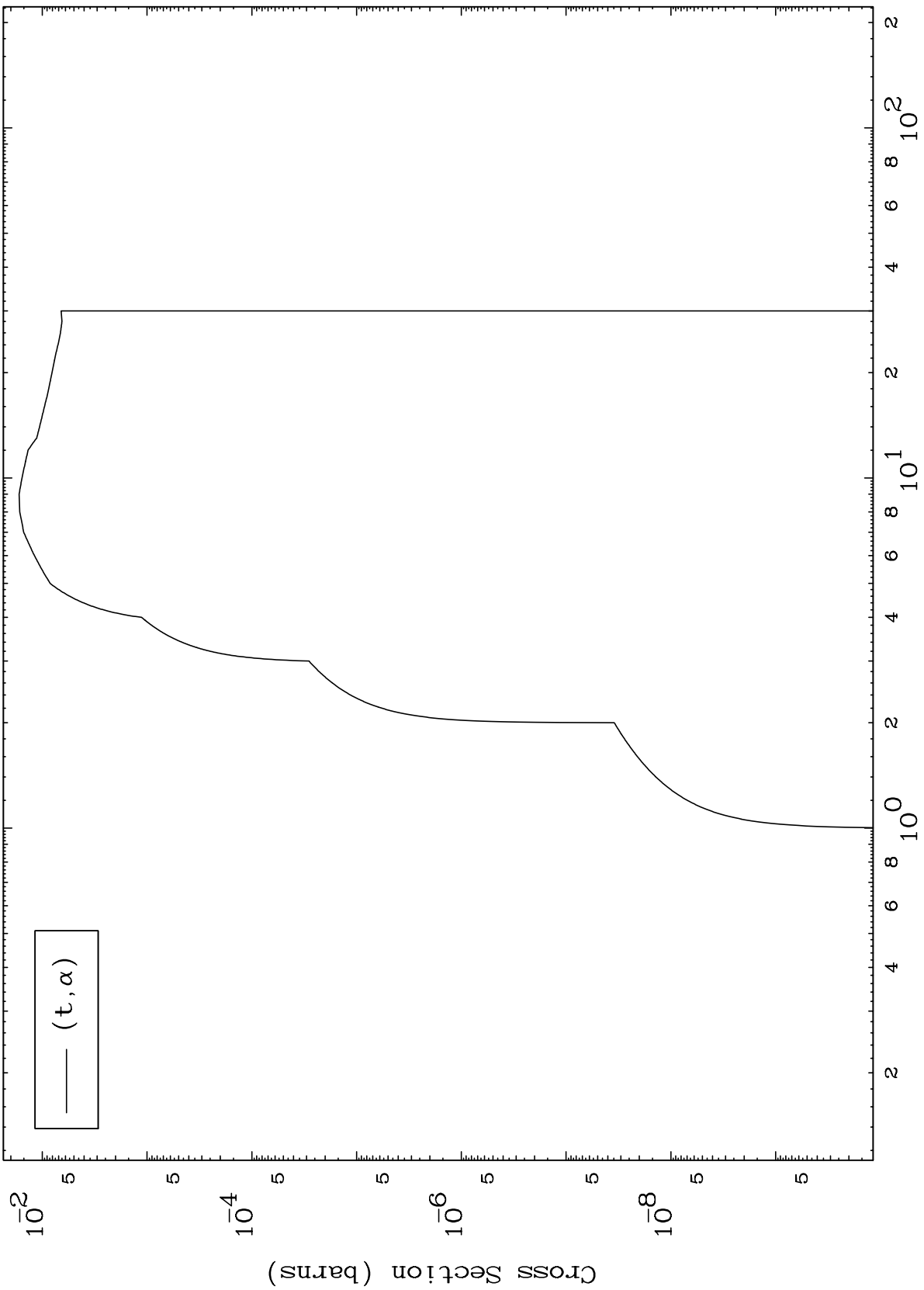
Incident Energy (MeV)

35-Br-77

MAT 3520

³⁵Br-77

(t, α) Levels
0 Kelvin Cross Sections



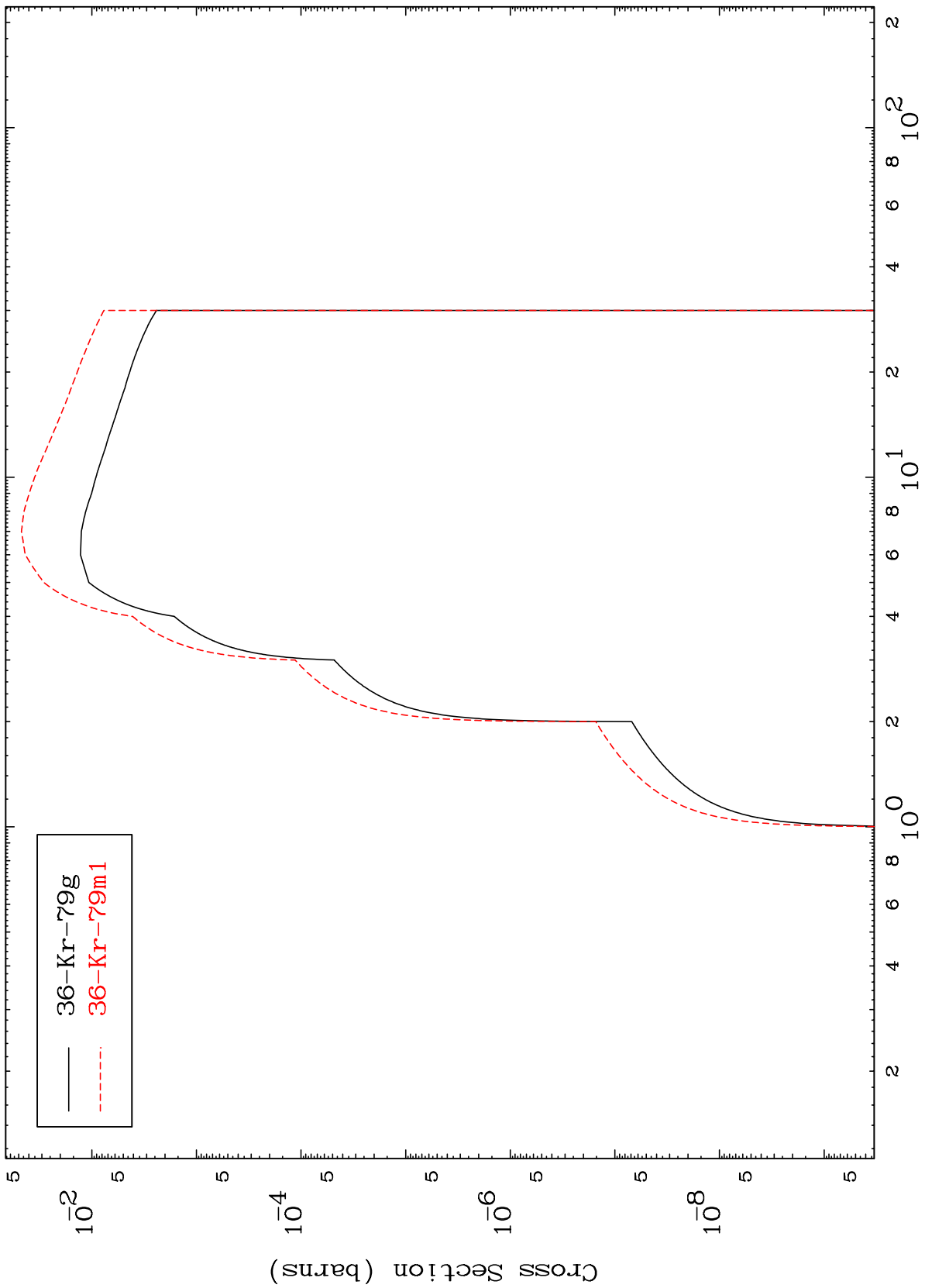
³⁵Br-77

Incident Energy (MeV)

MAT 3520

35-Br-77

Triton Inelastic
Radionuclide Production Cross Section



36-Kr-79g
36-Kr-79m1

35-Br-77

Incident Energy (MeV)

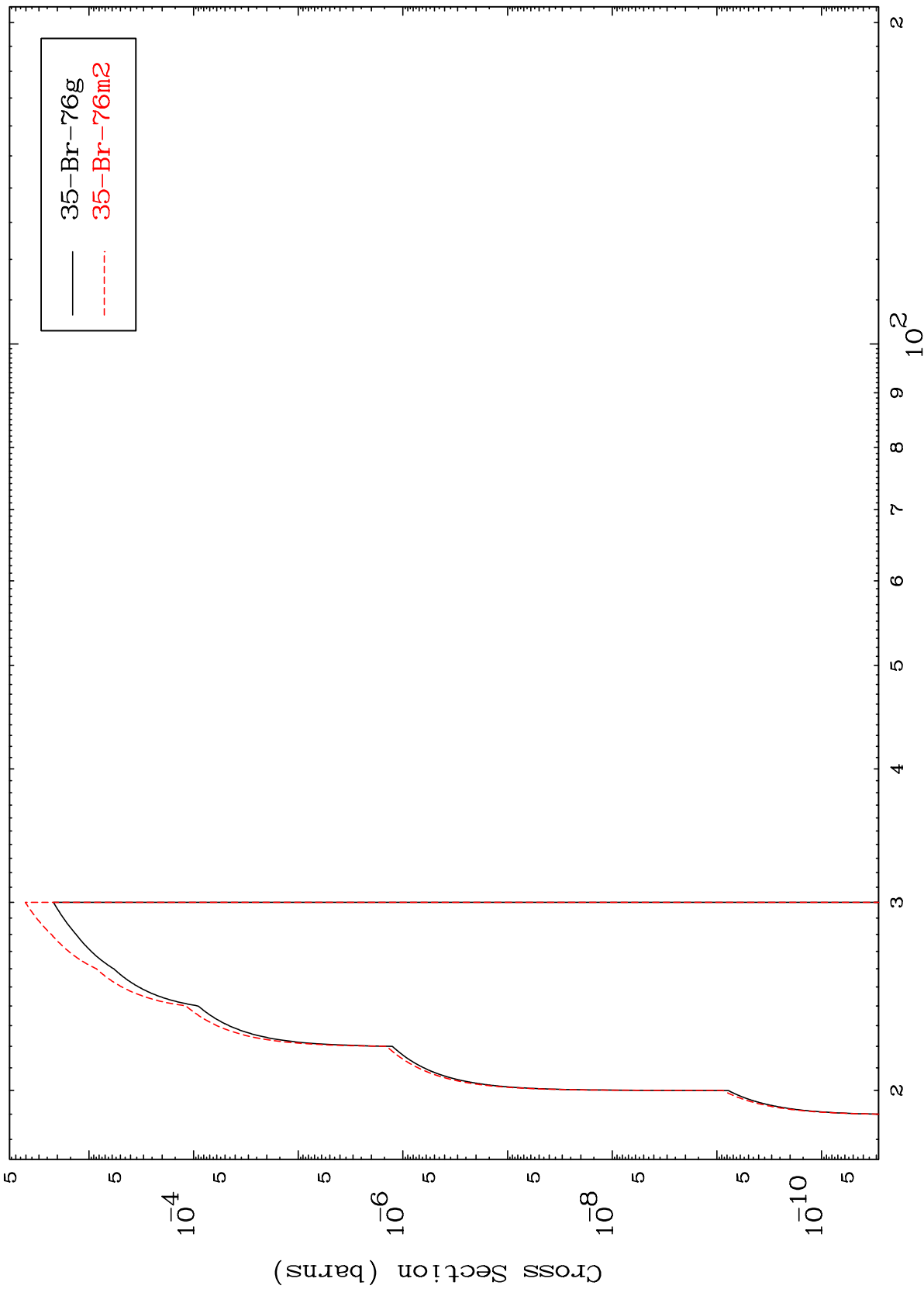
12

MAT 3520

(t,2n) d

35-Br-77

Radionuclide Production Cross Section



13

Incident Energy (MeV)

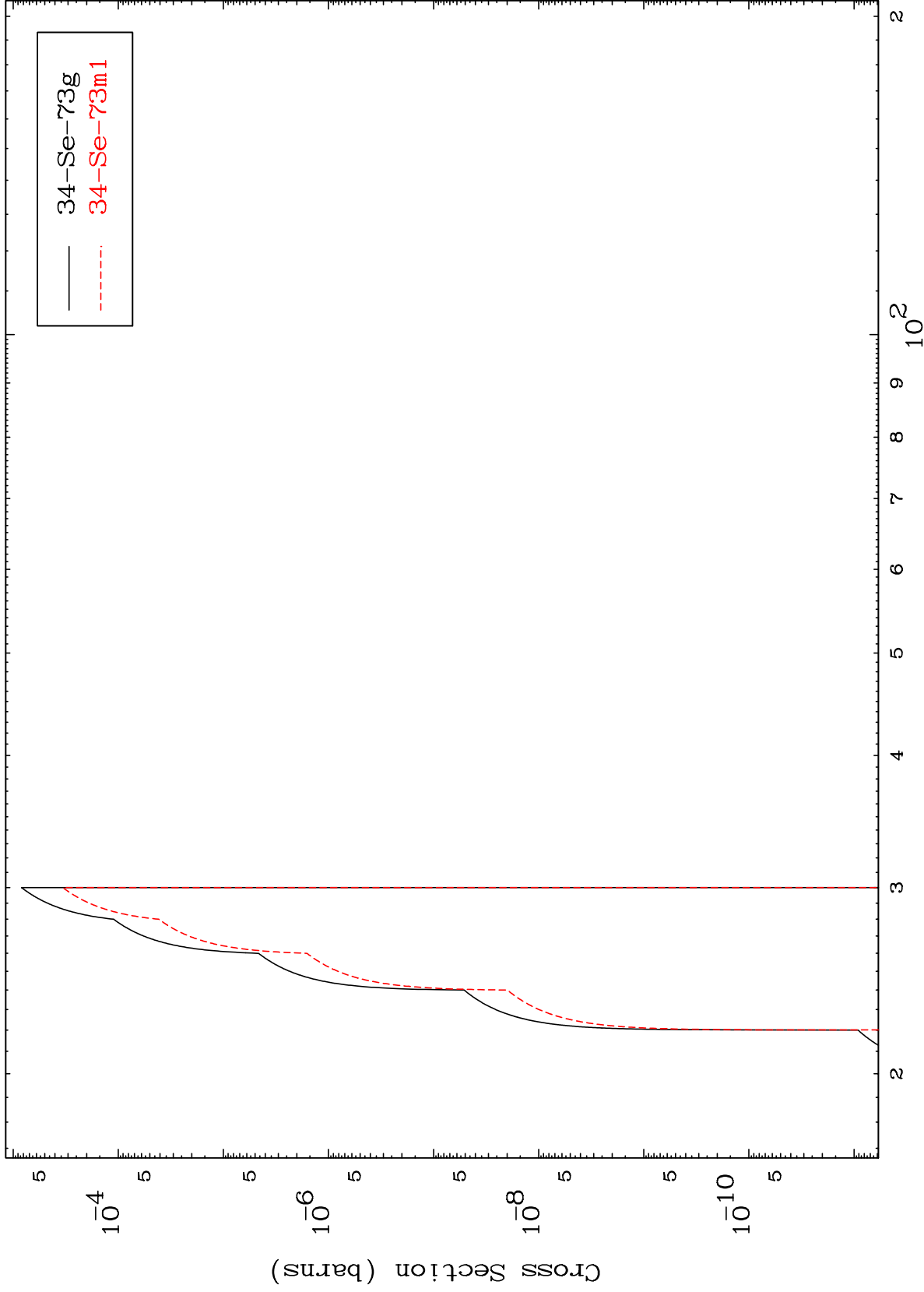
35-Br-77

MAT 3520

$(t,3n) \alpha$

$^{35}\text{Br-77}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

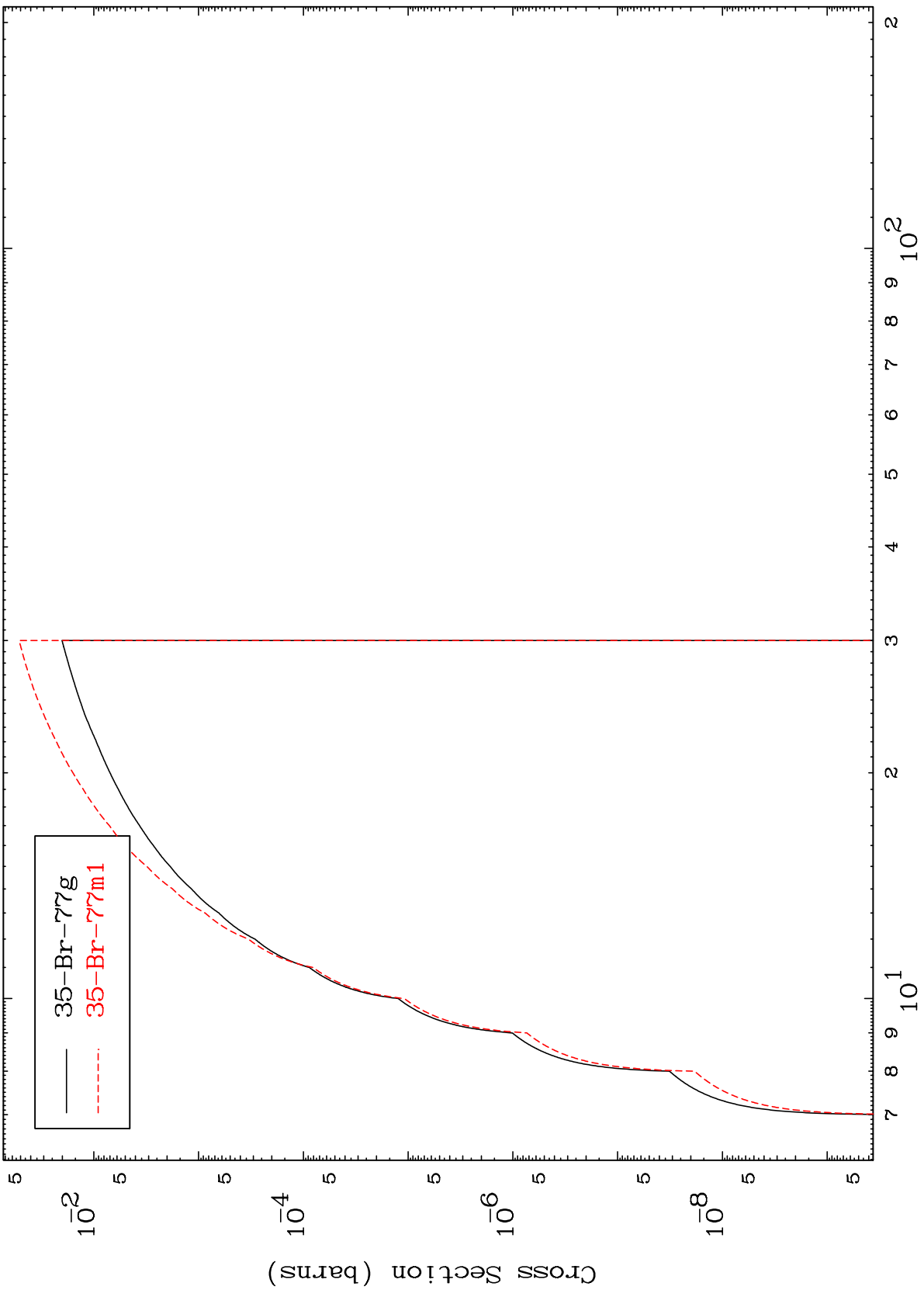
$^{35}\text{Br-77}$

MAT 3520

³⁵Br-77

(t,n') d

Radionuclide Production Cross Section



15

Incident Energy (MeV)

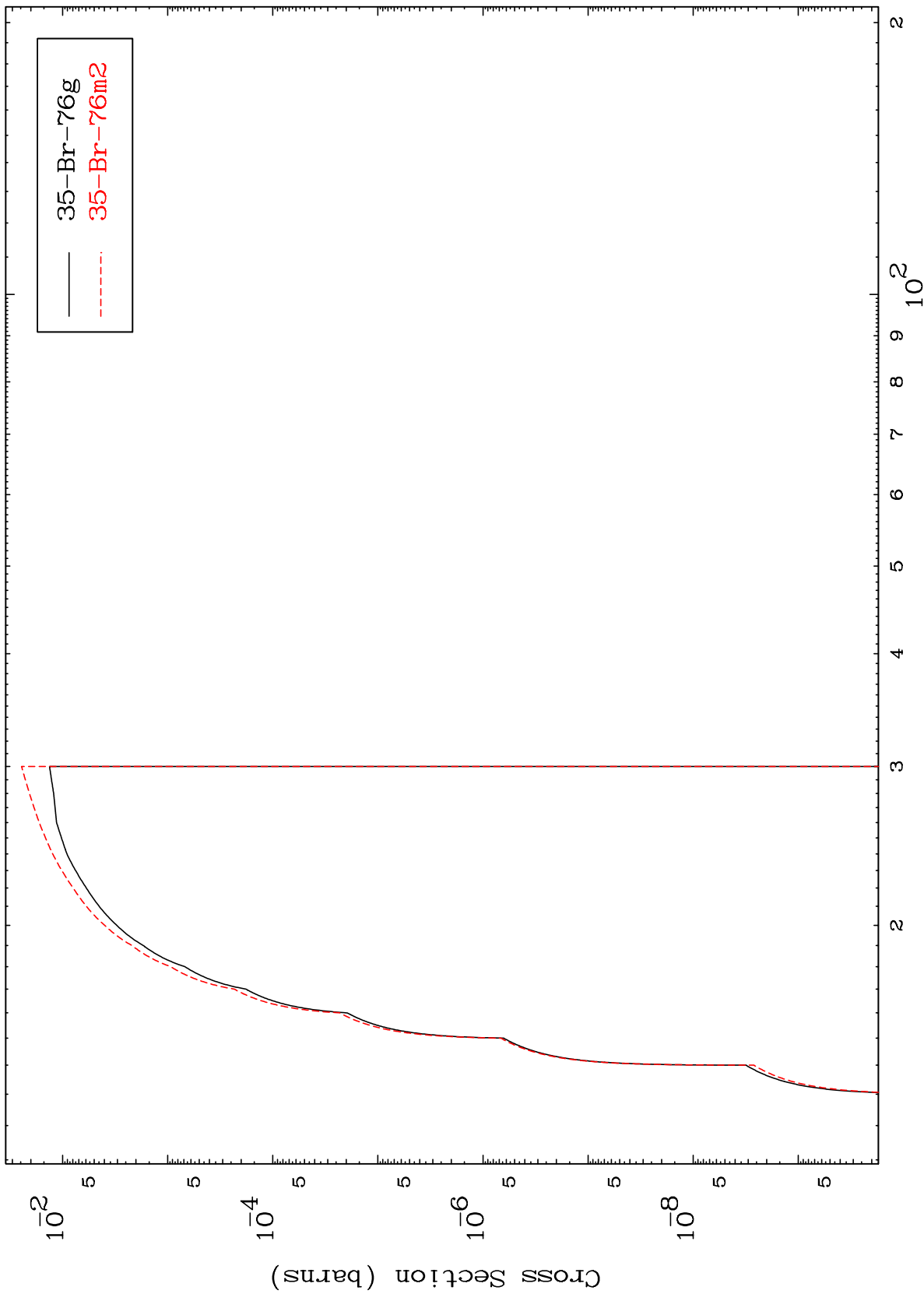
³⁵Br-77

MAT 3520

(t,n') t

35-Br-77

Radionuclide Production Cross Section



16

Incident Energy (MeV)

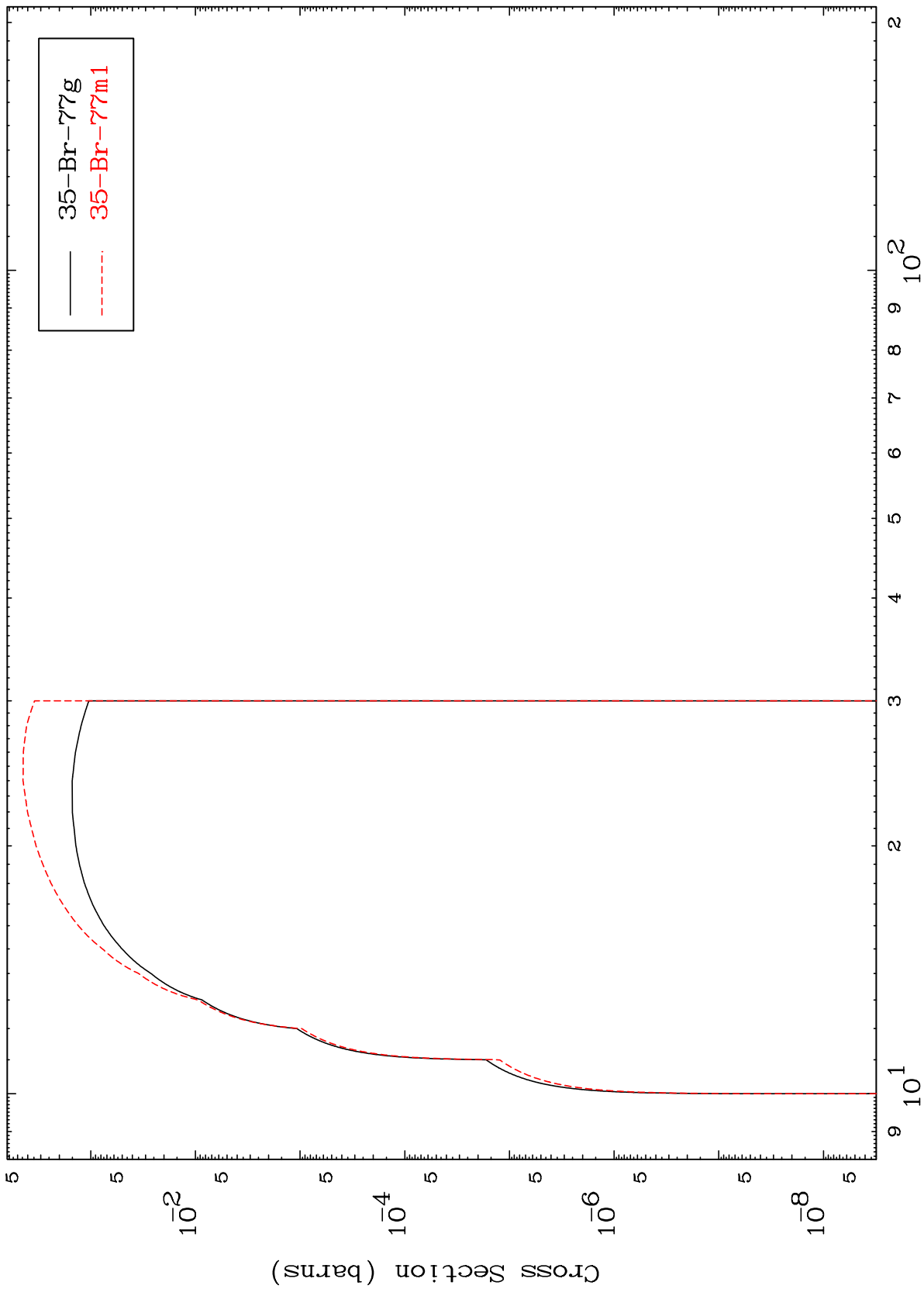
35-Br-77

MAT 3520

(t,2n) p

³⁵Br-77

Radionuclide Production Cross Section



17

Incident Energy (MeV)

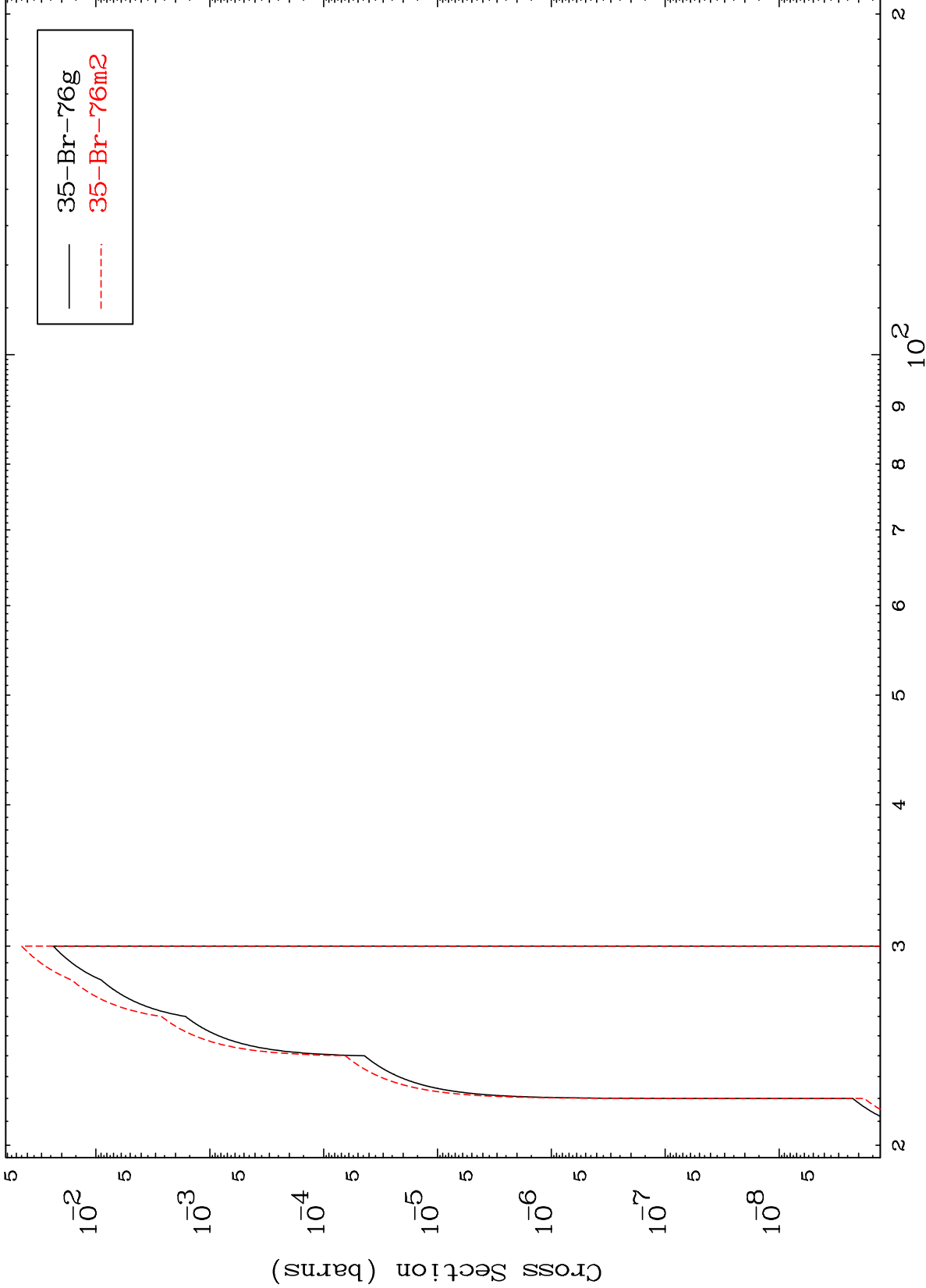
³⁵Br-77

MAT 3520

(t,3n) p

³⁵Br-77

Radionuclide Production Cross Section



— ³⁵Br-76g
- - - ³⁵Br-76m2

18

Incident Energy (MeV)

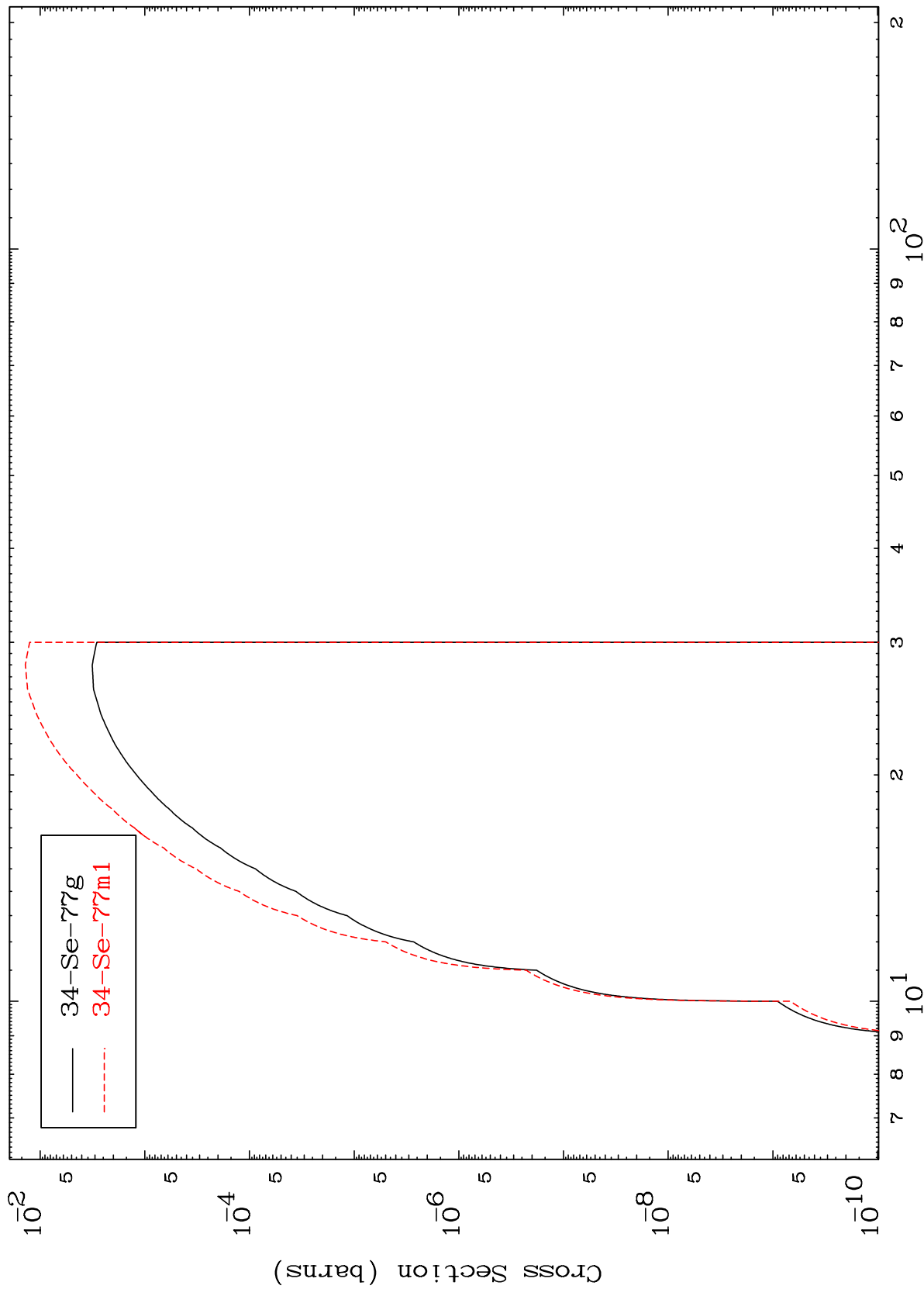
³⁵Br-77

MAT 3520

³⁵Br-77

(t,2n) p

Radionuclide Production Cross Section



³⁵Br-77

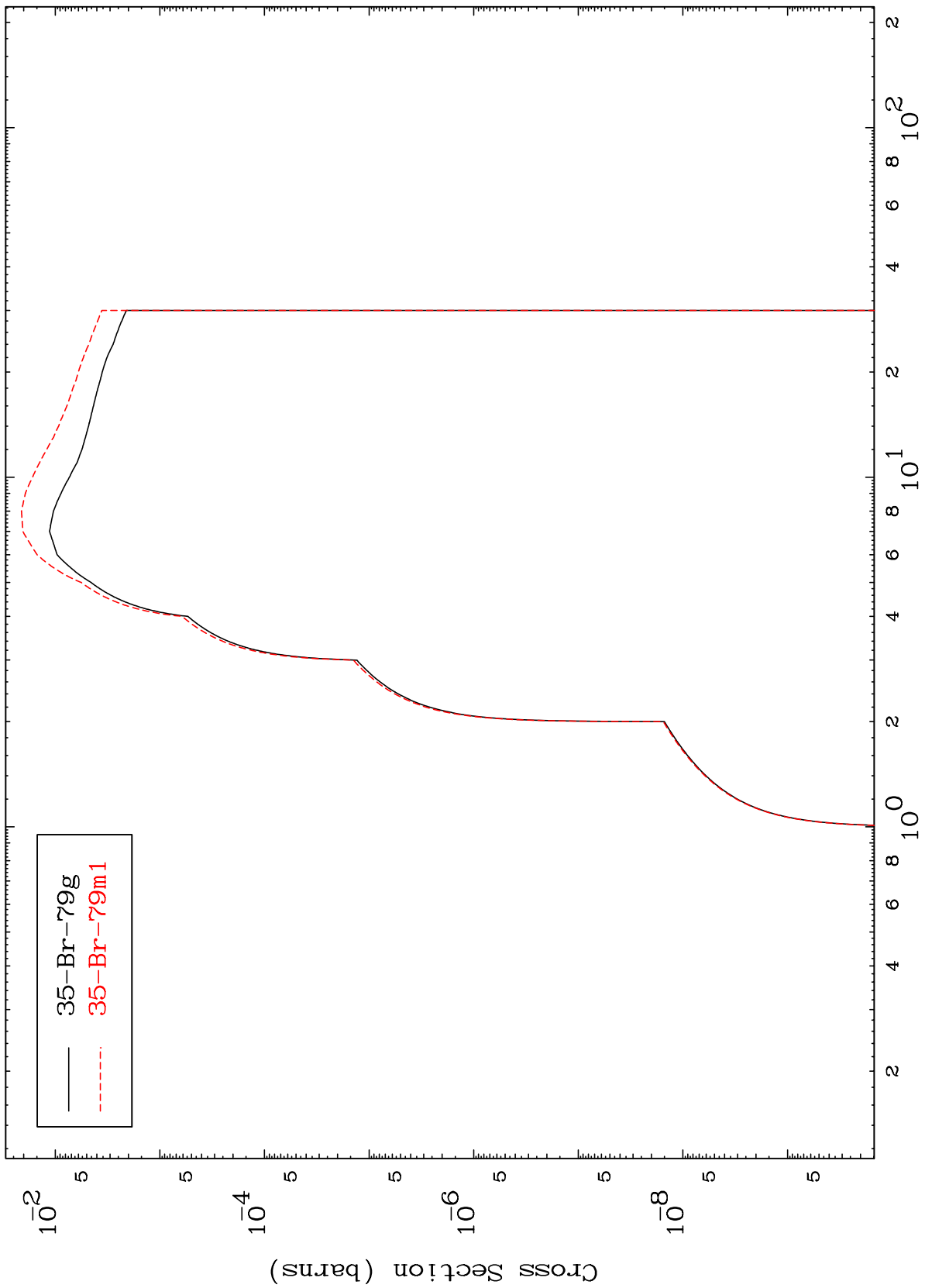
Incident Energy (MeV)

19

MAT 3520

³⁵Br-77

(t,p)
Radionuclide Production Cross Section



— 35-Br-79g
- - - 35-Br-79m1

20

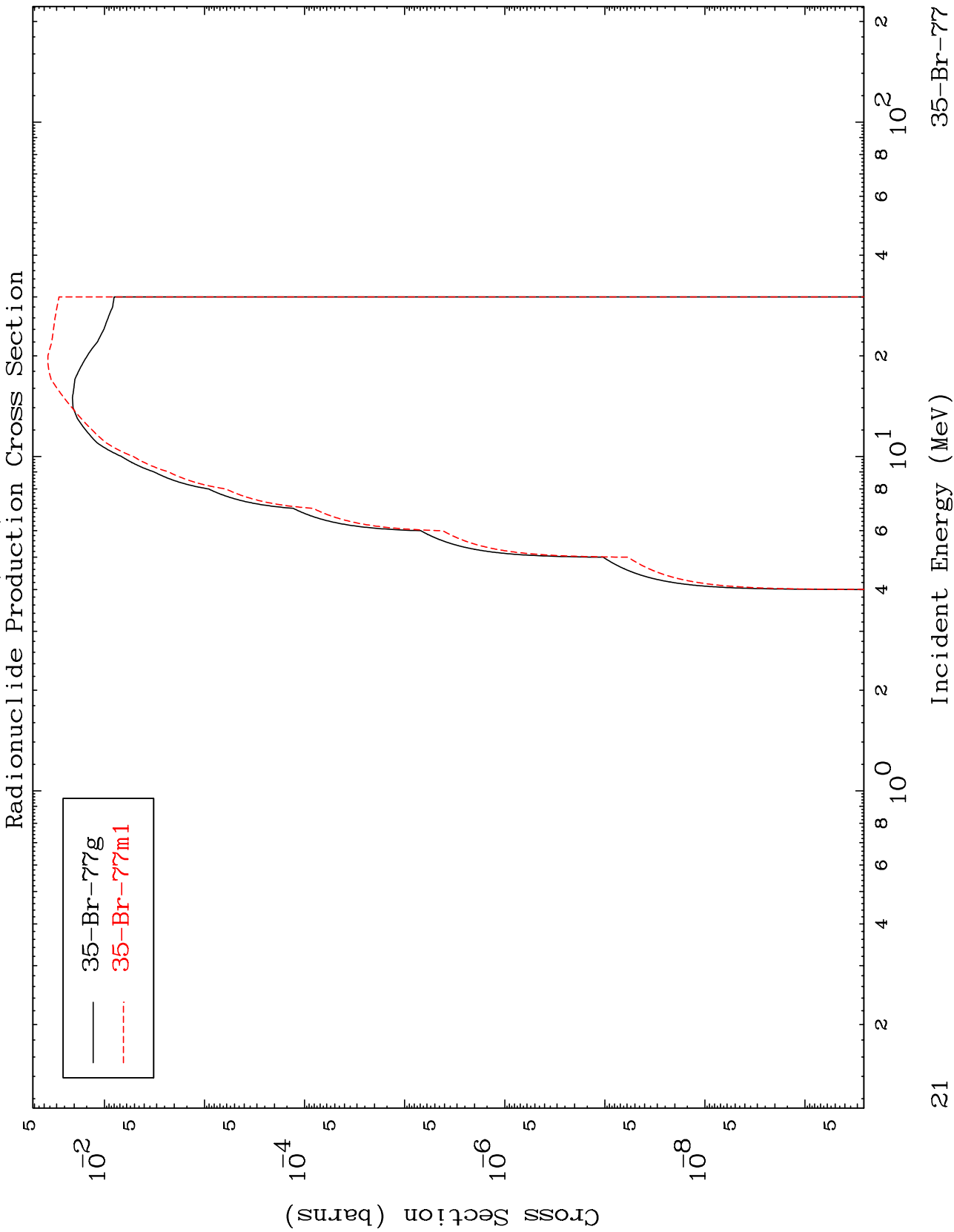
Incident Energy (MeV)

³⁵Br-77

MAT 3520

(t, t)

³⁵Br-⁷⁷

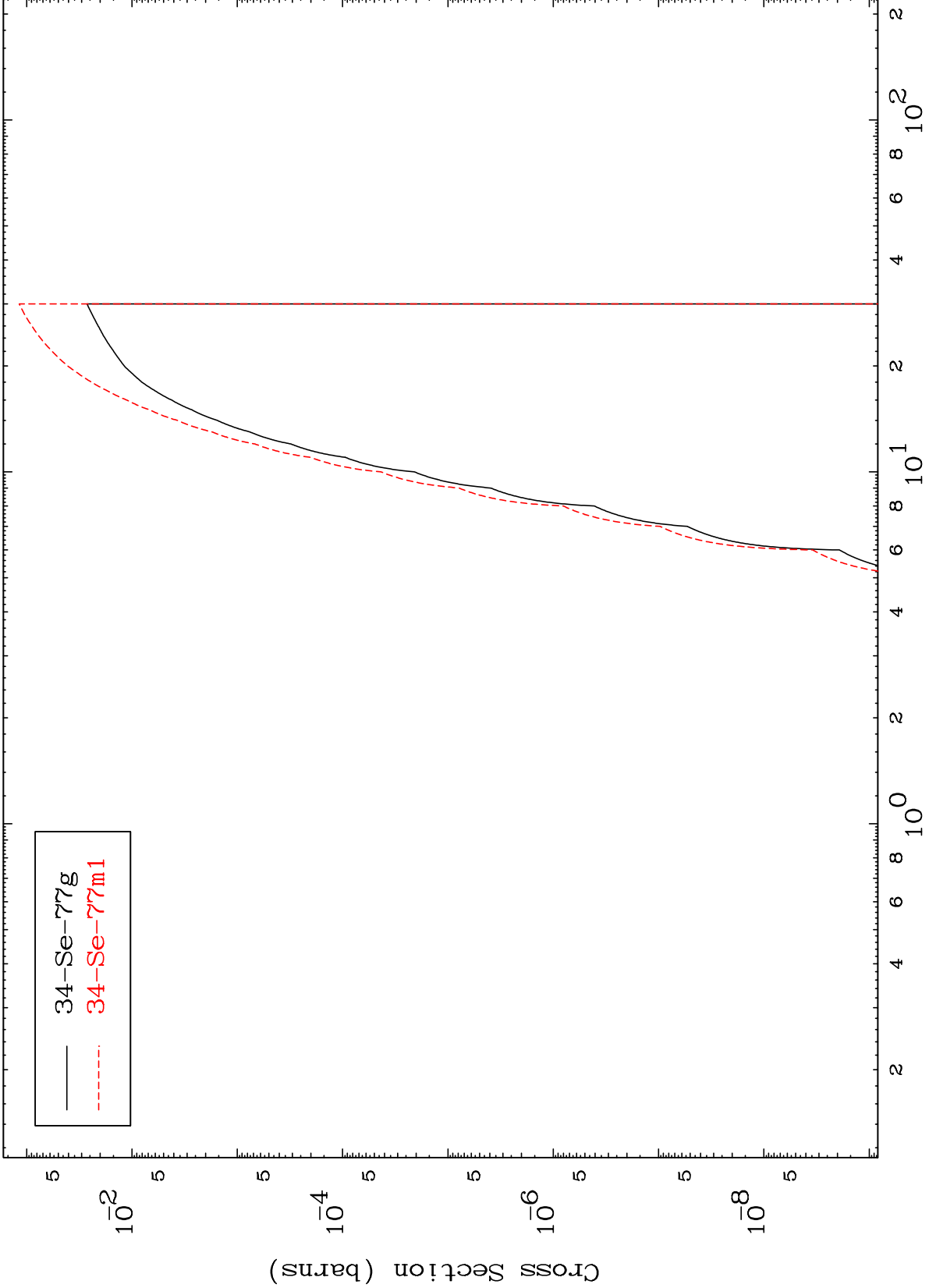


MAT 3520

(t,He-3)

35-Br-77

Radionuclide Production Cross Section



— 34-Se-77g
- - - 34-Se-77m1

Incident Energy (MeV)

35-Br-77

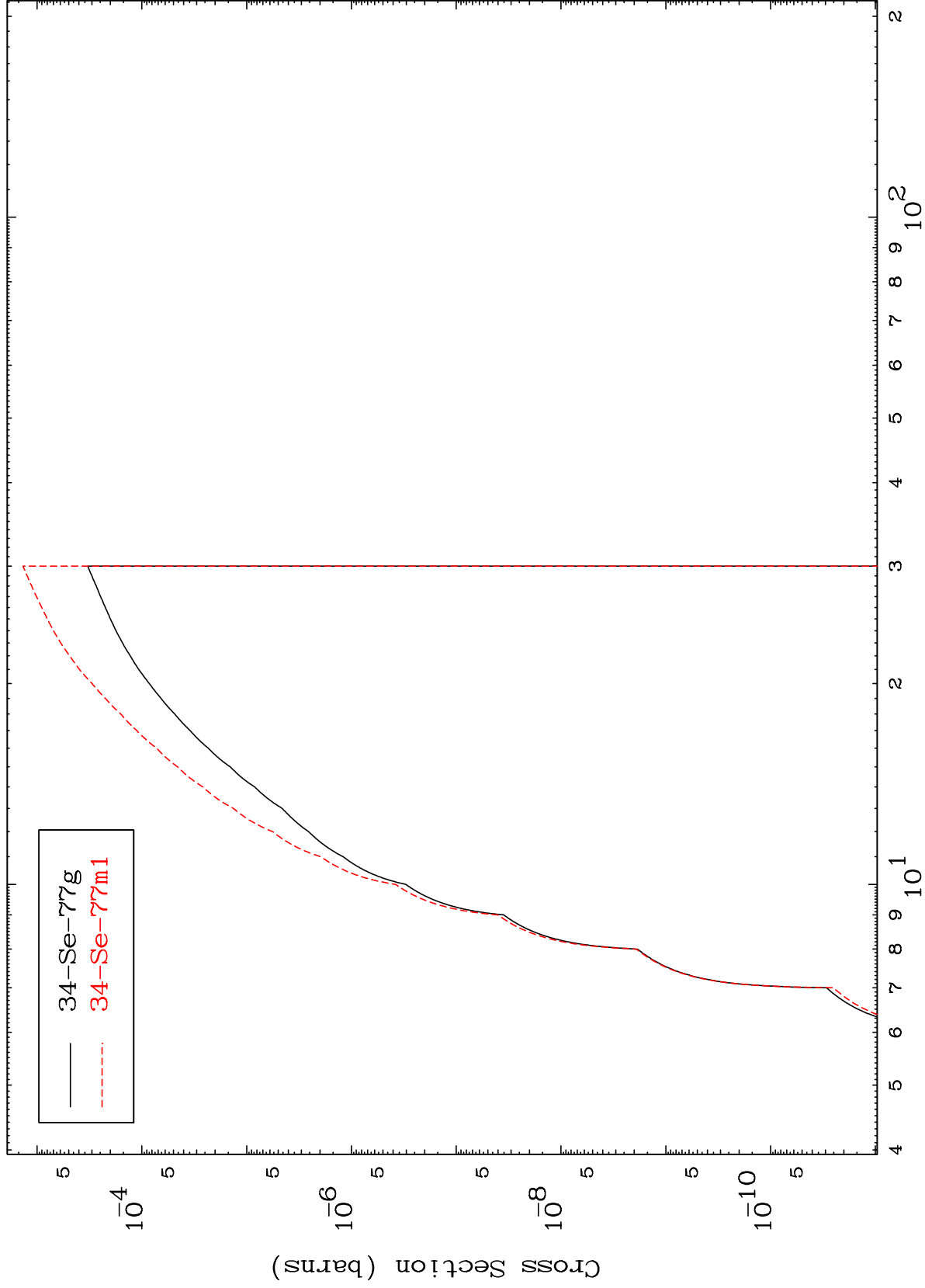
22

MAT 3520

(t,p) d

³⁵Br-77

Radionuclide Production Cross Section



Incident Energy (MeV)

³⁵Br-77

23