

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

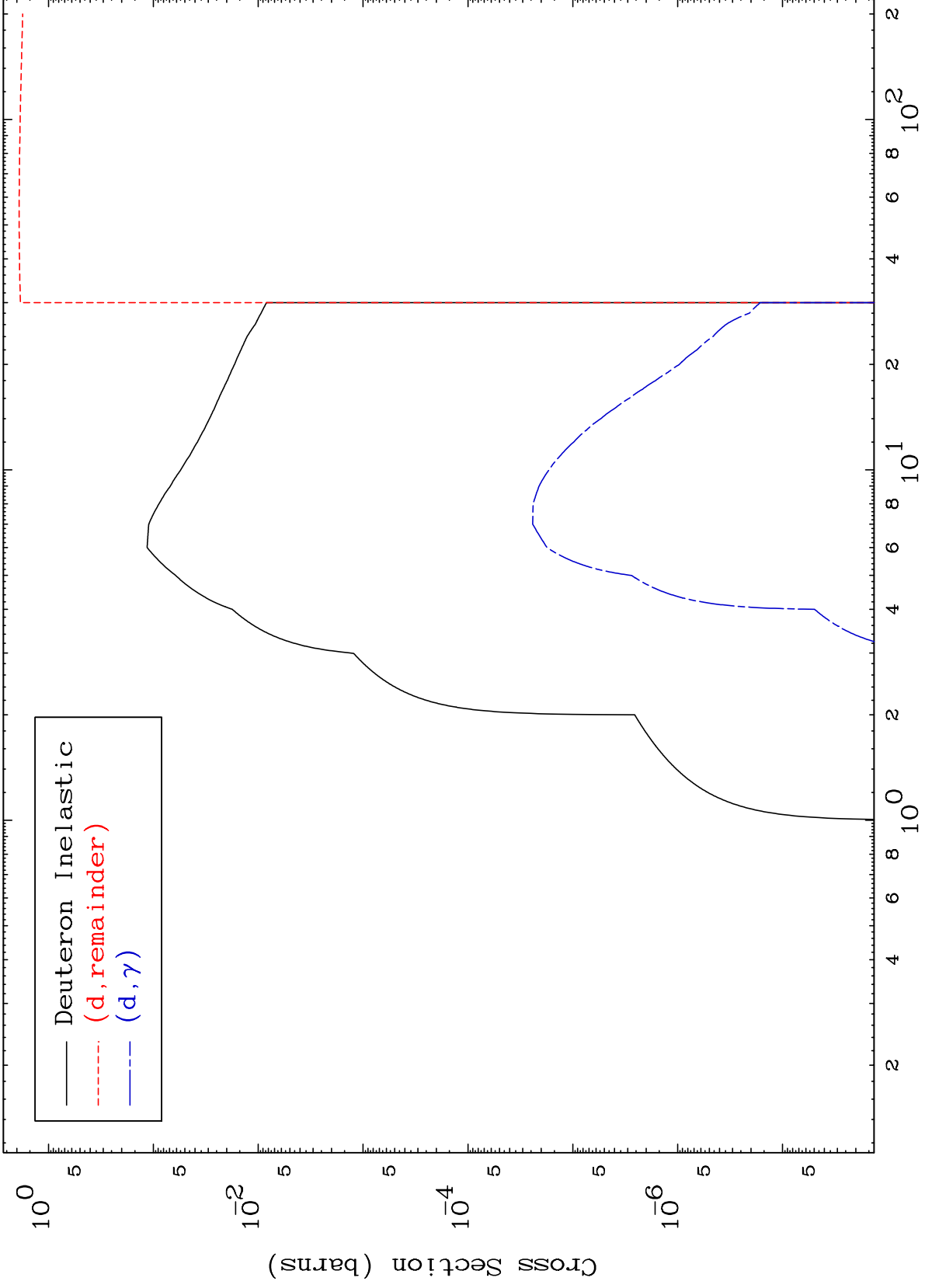
Web:redcullen1.net/HOMEPAGE.NEW

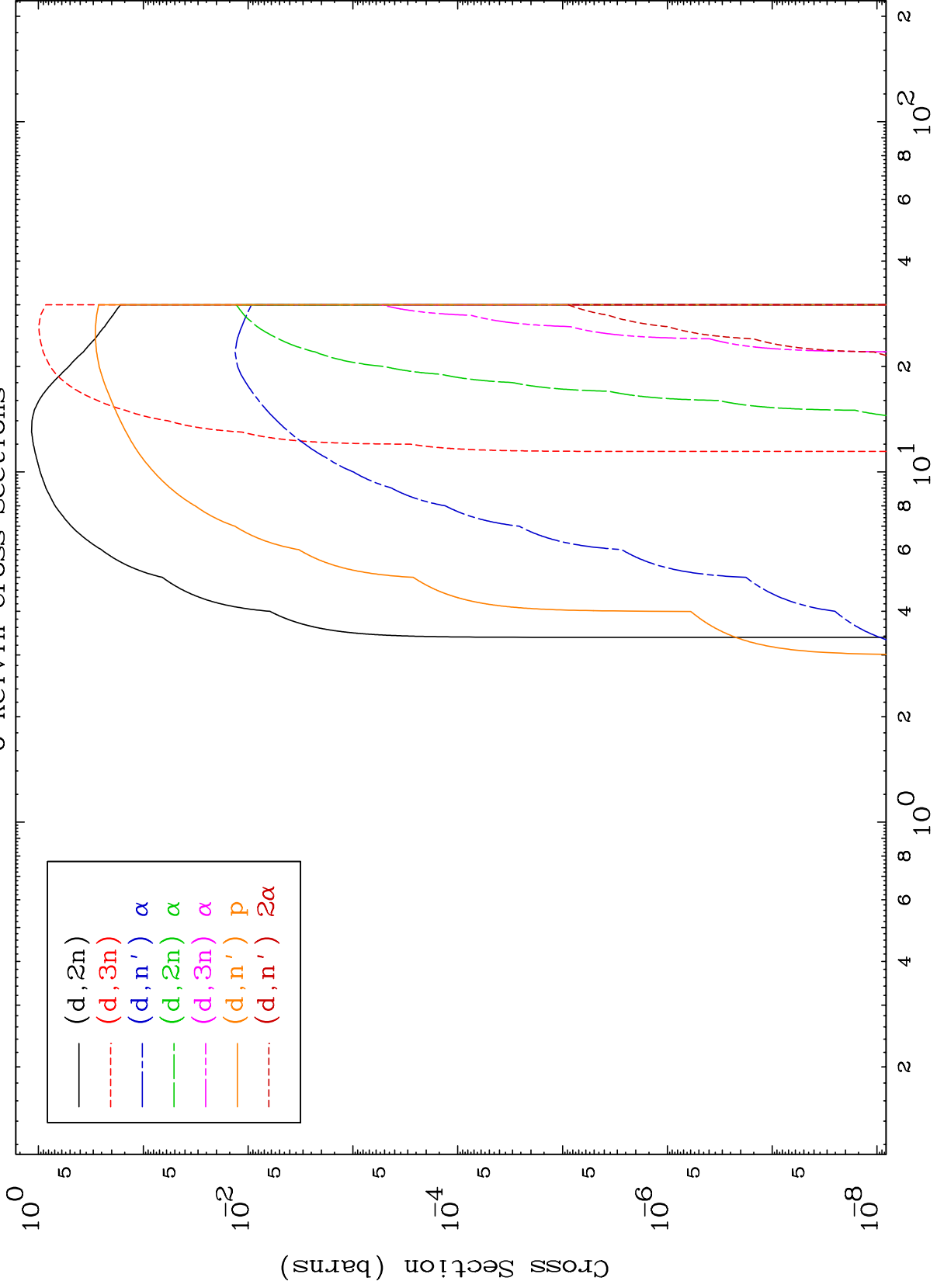
Press Mouse Button to Start

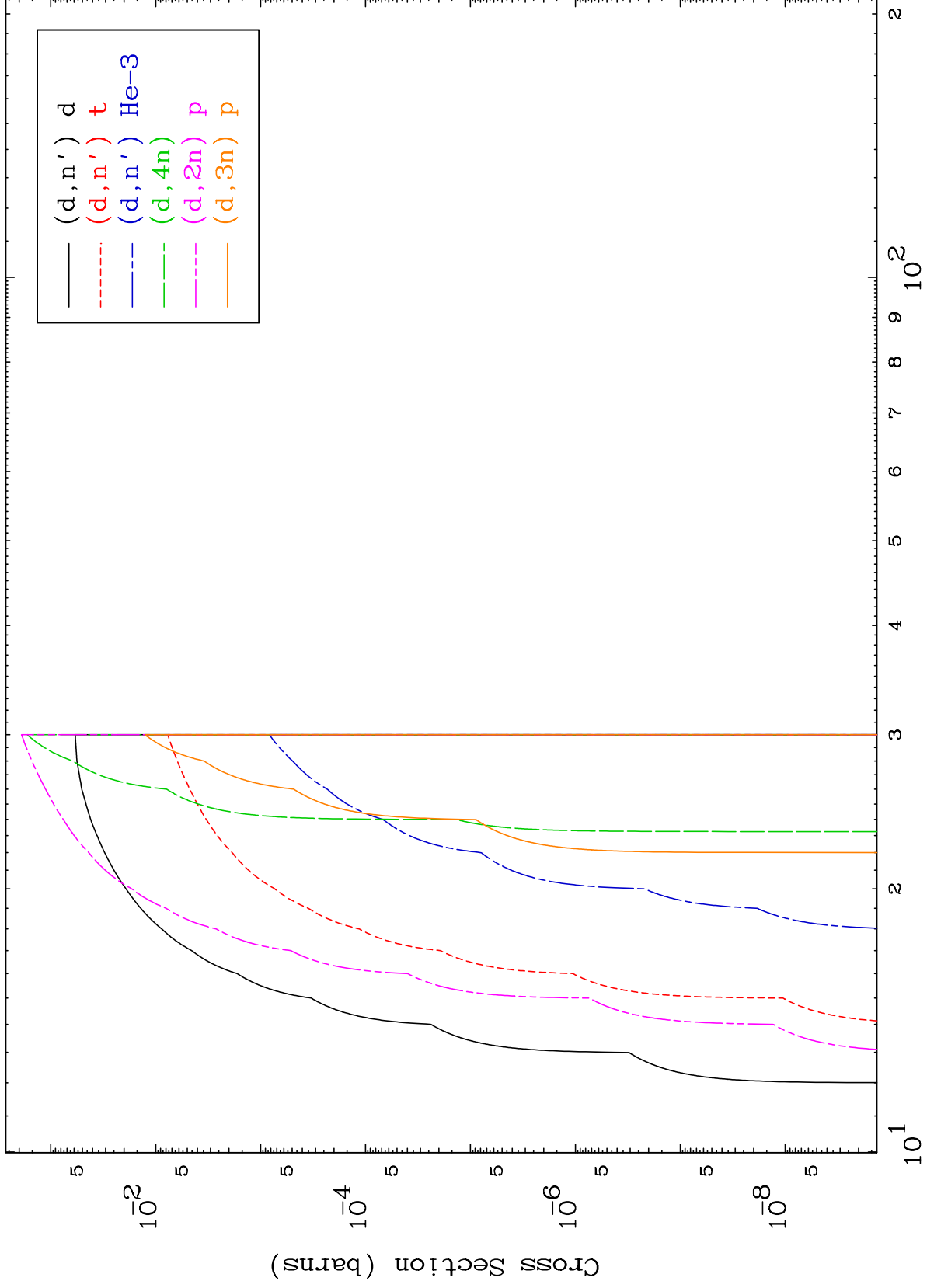
MAT 3531

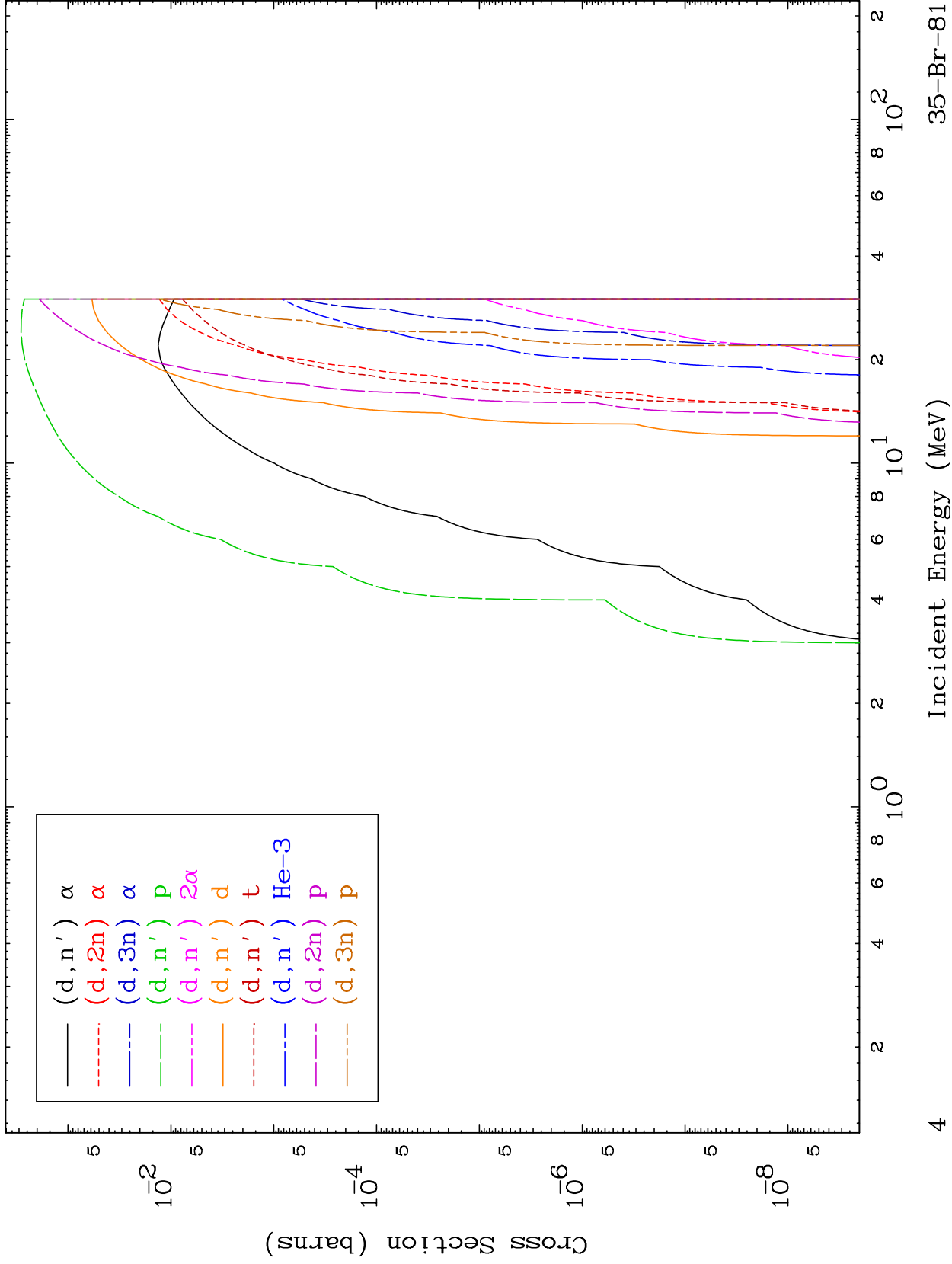
Deuteron Major
0 Kelvin Cross Sections

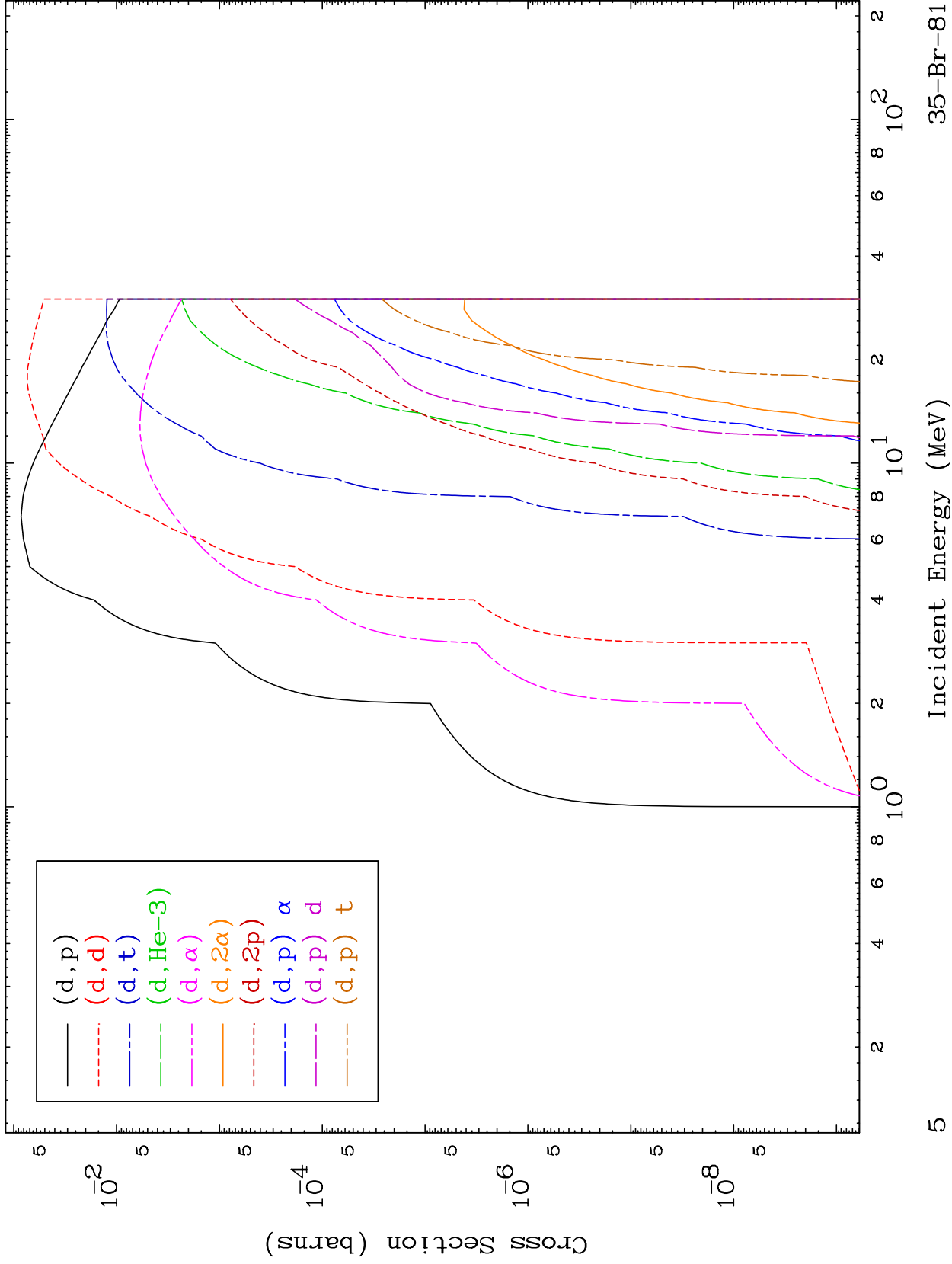
35-Br-81







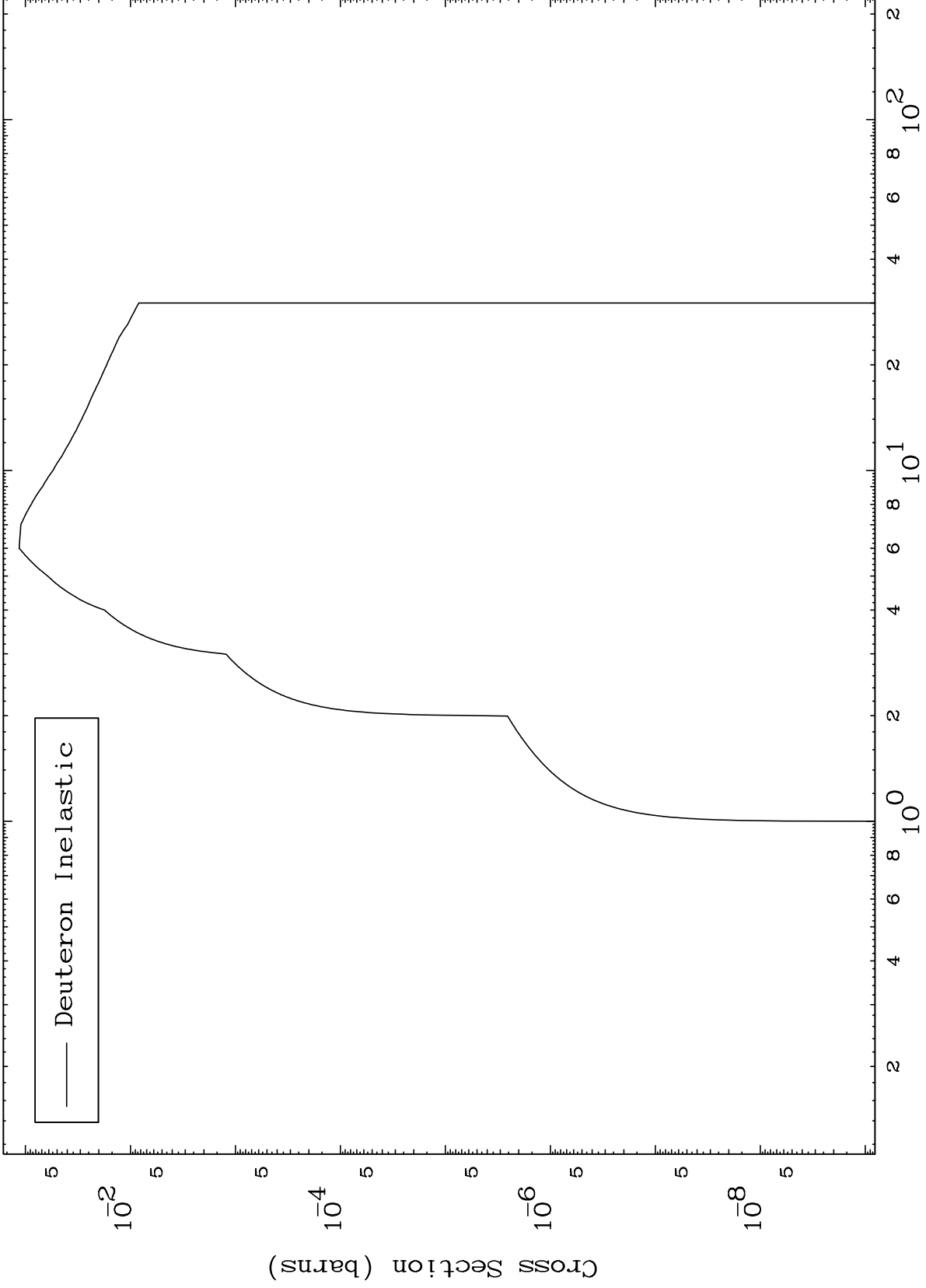




MAT 3531

35-Br-81

(d,n') Level
0 Kelvin Cross Sections



6

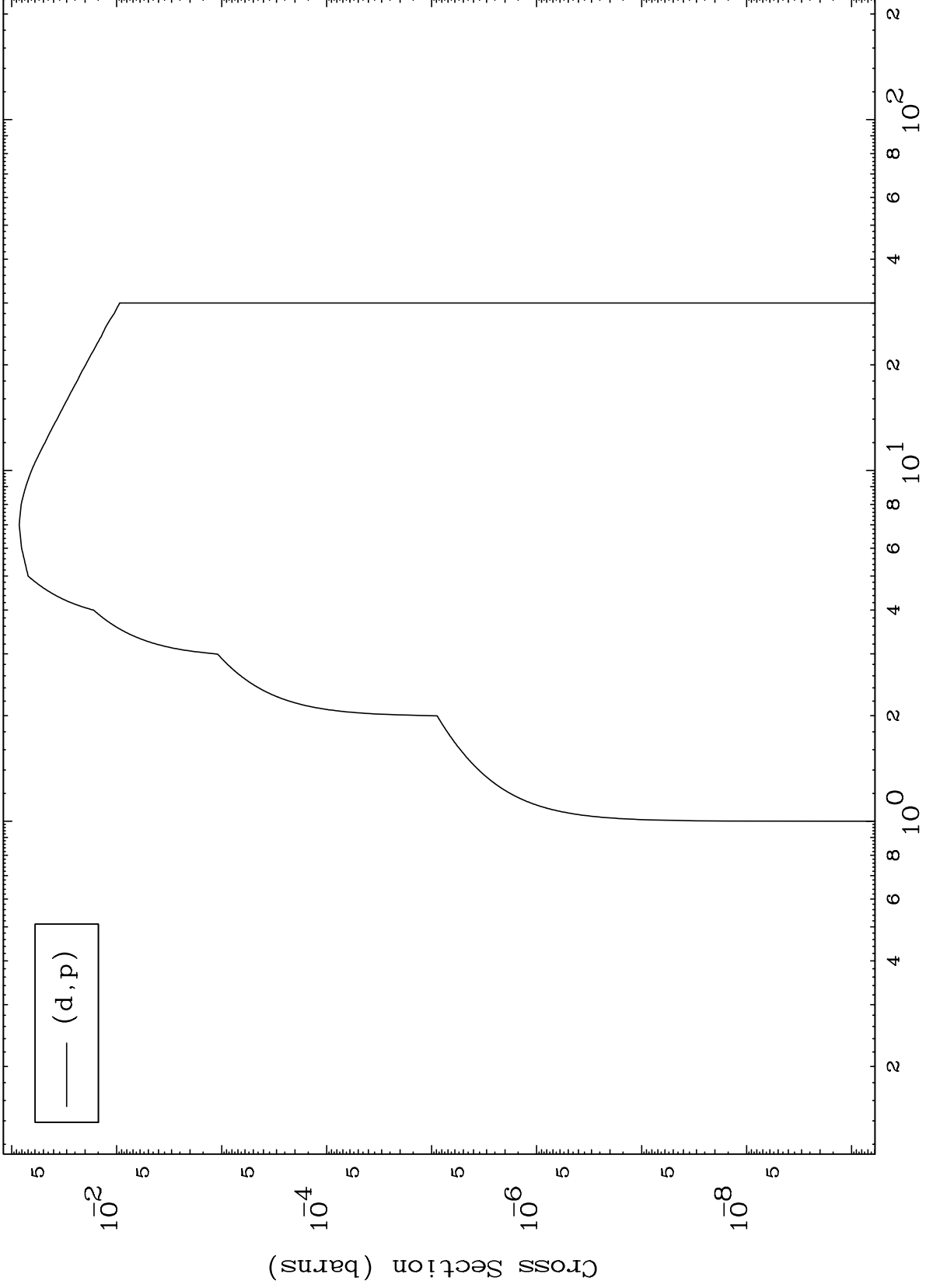
Incident Energy (MeV)

35-Br-81

MAT 3531

35-Br-81

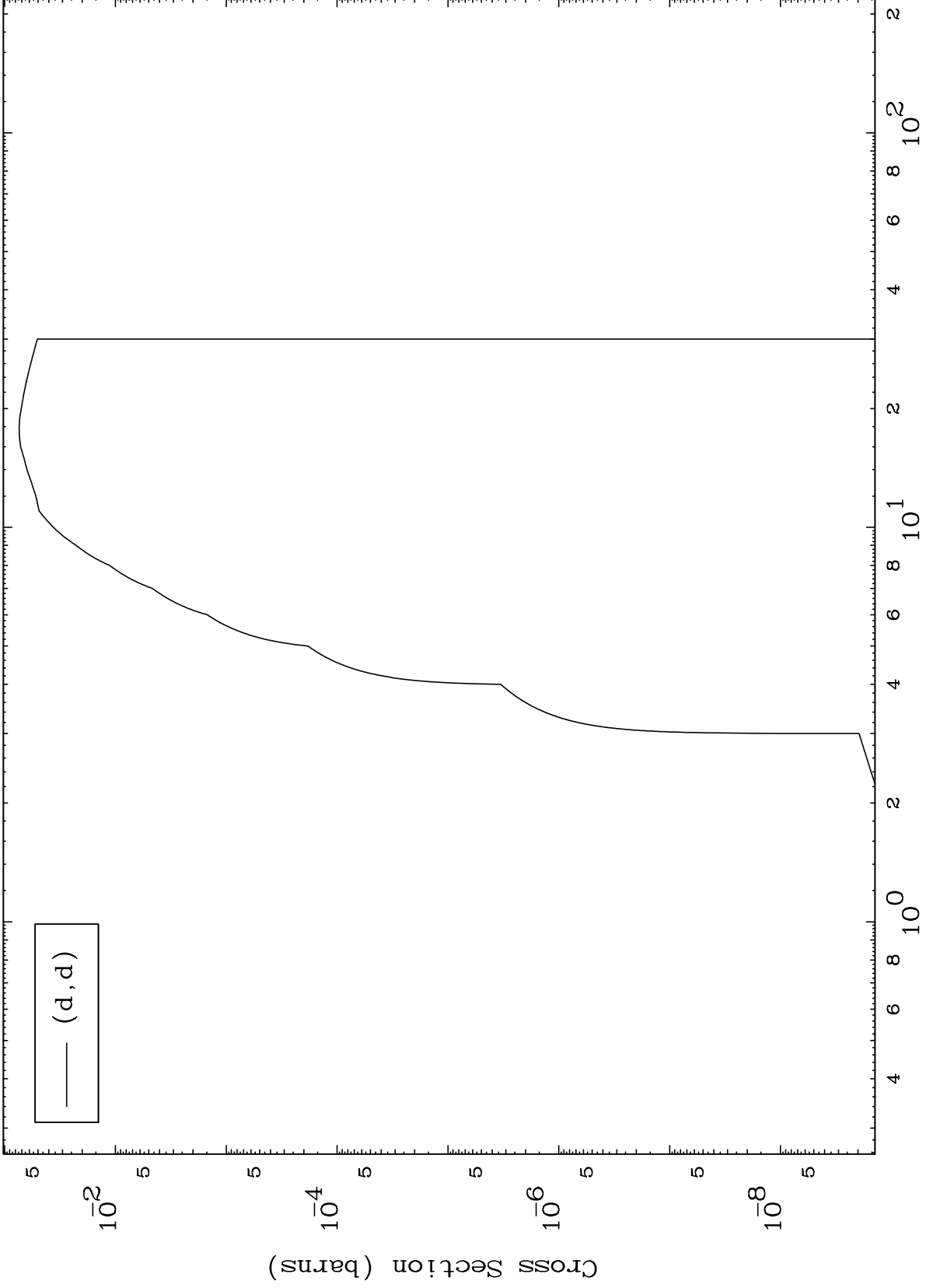
(d,p) Levels
0 Kelvin Cross Sections



MAT 3531

35-Br-81

(d,d) Levels
0 Kelvin Cross Sections

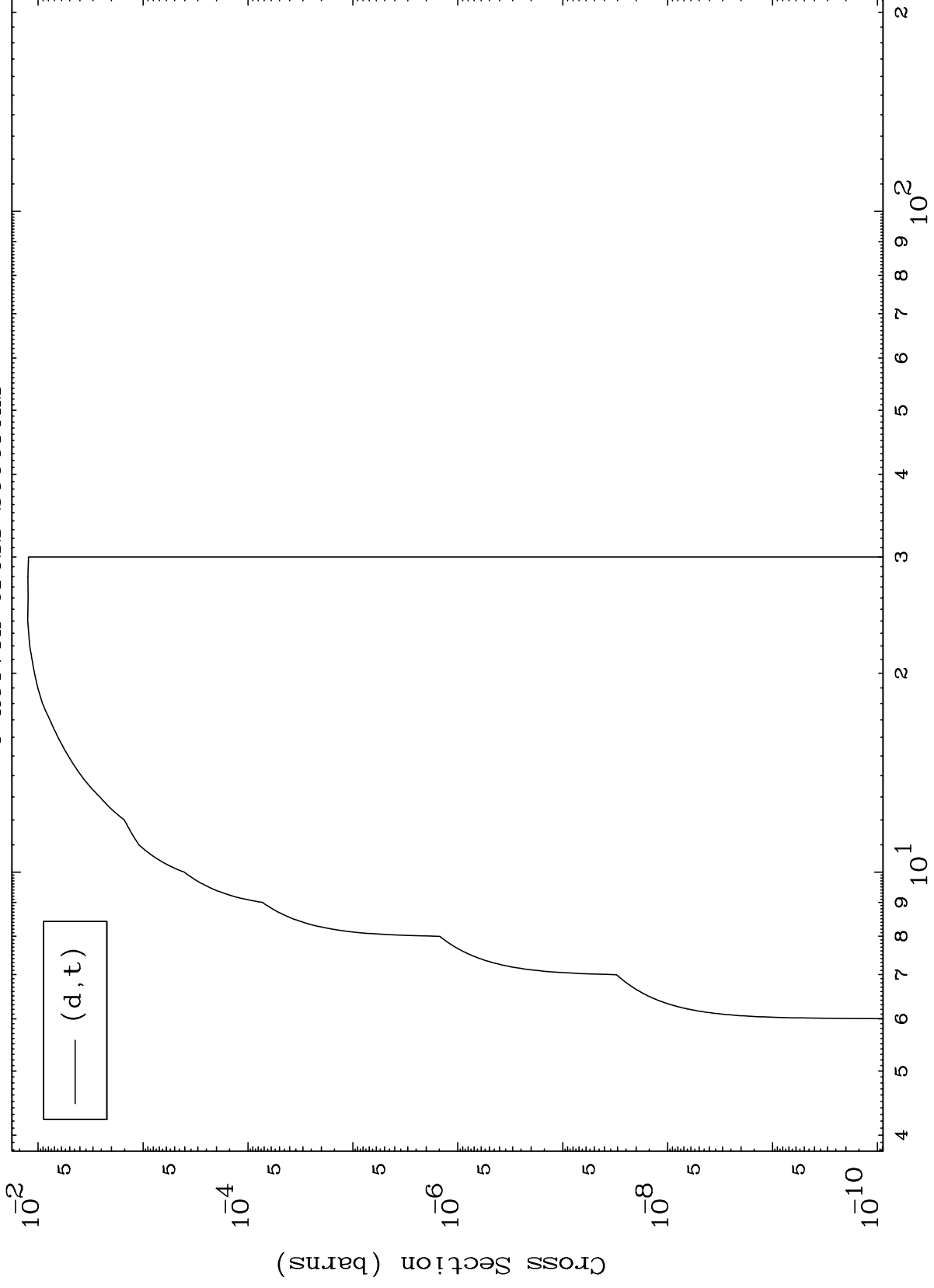


8

Incident Energy (MeV)

35-Br-81

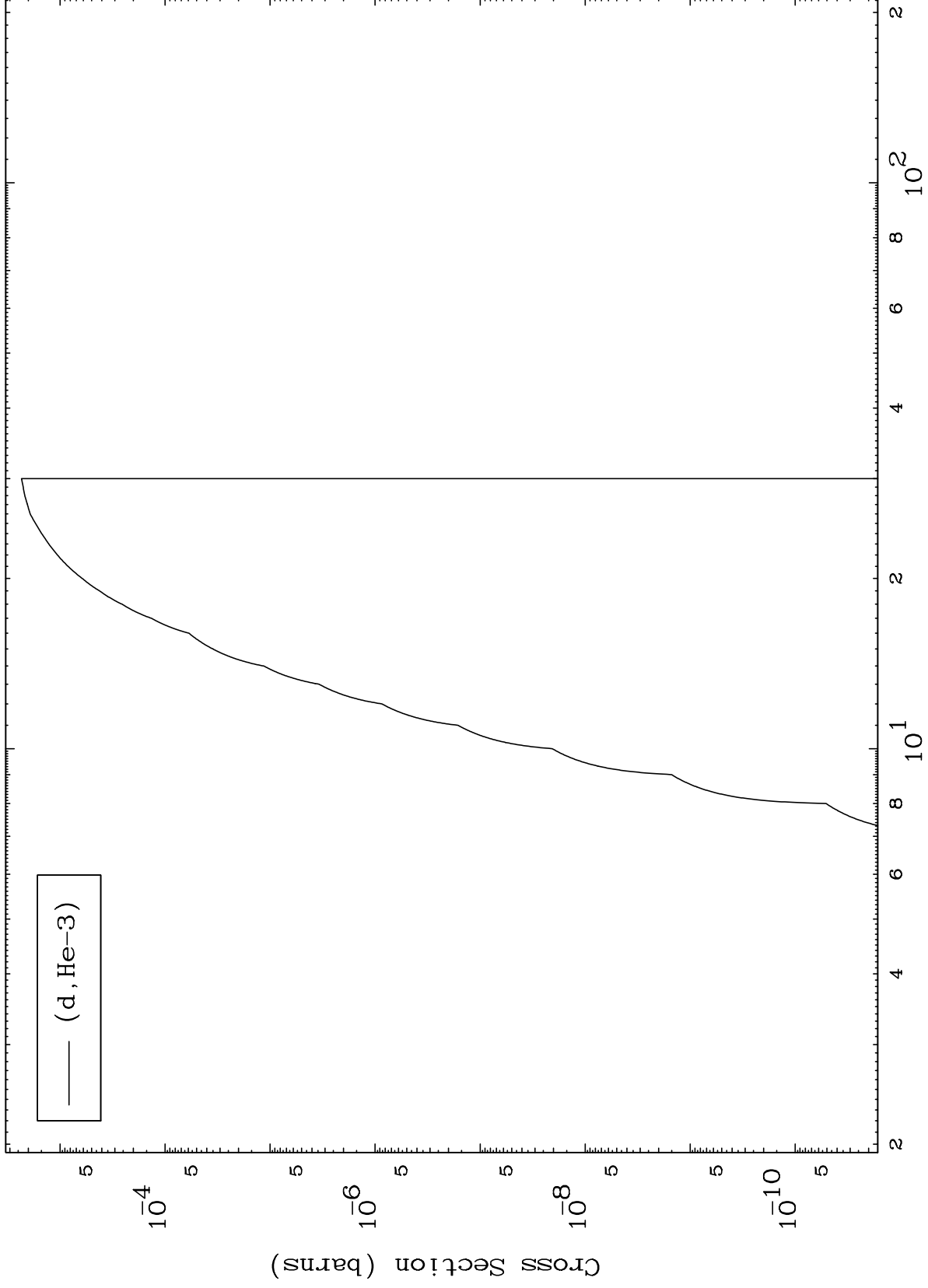
(d,t) Levels
0 Kelvin Cross Sections



MAT 3531

35-Br-81

(d,He3) Levels
0 Kelvin Cross Sections



10

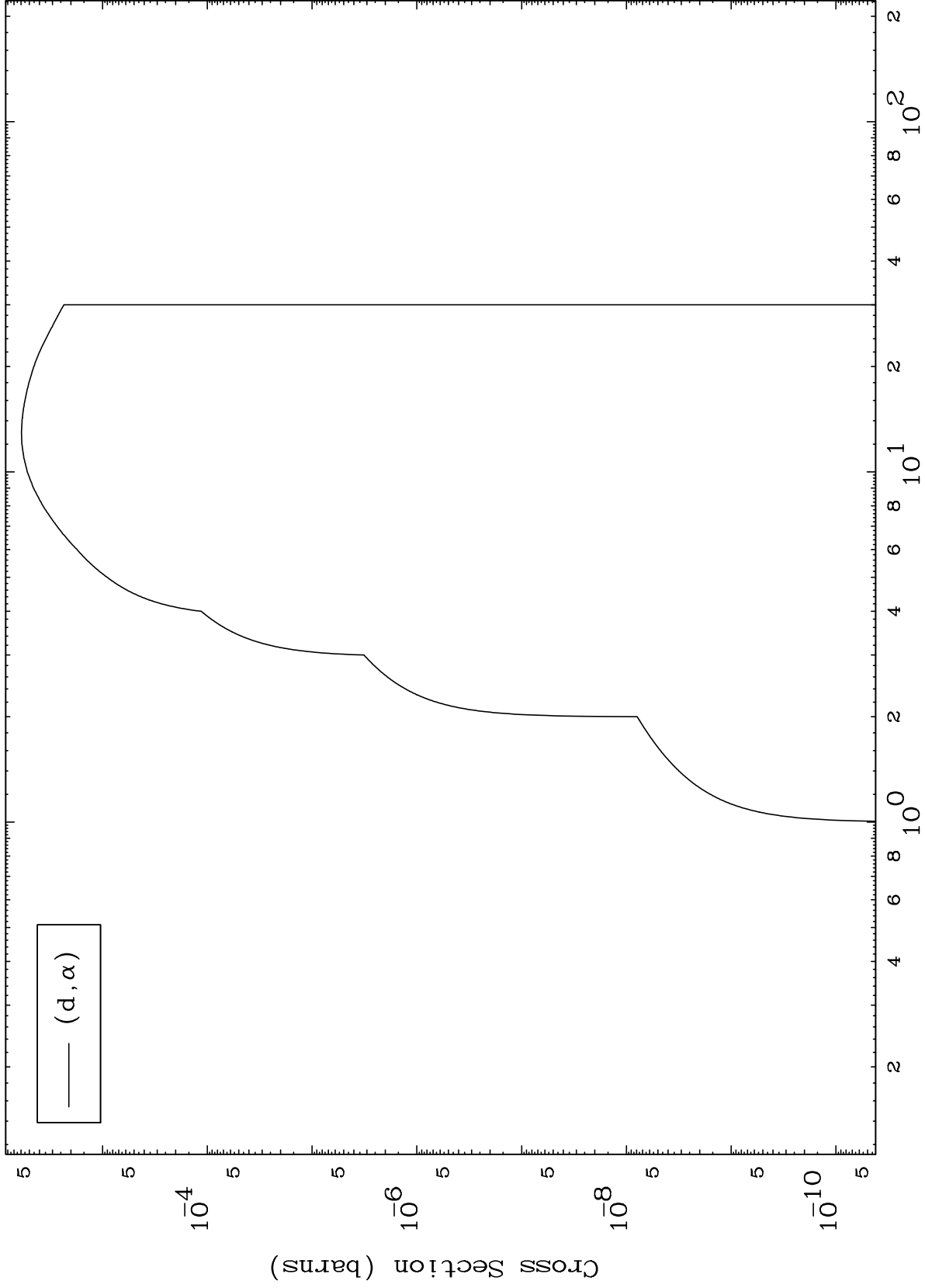
Incident Energy (MeV)

35-Br-81

MAT 3531

35-Br-81

(d, α) Levels
0 Kelvin Cross Sections



35-Br-81

Incident Energy (MeV)

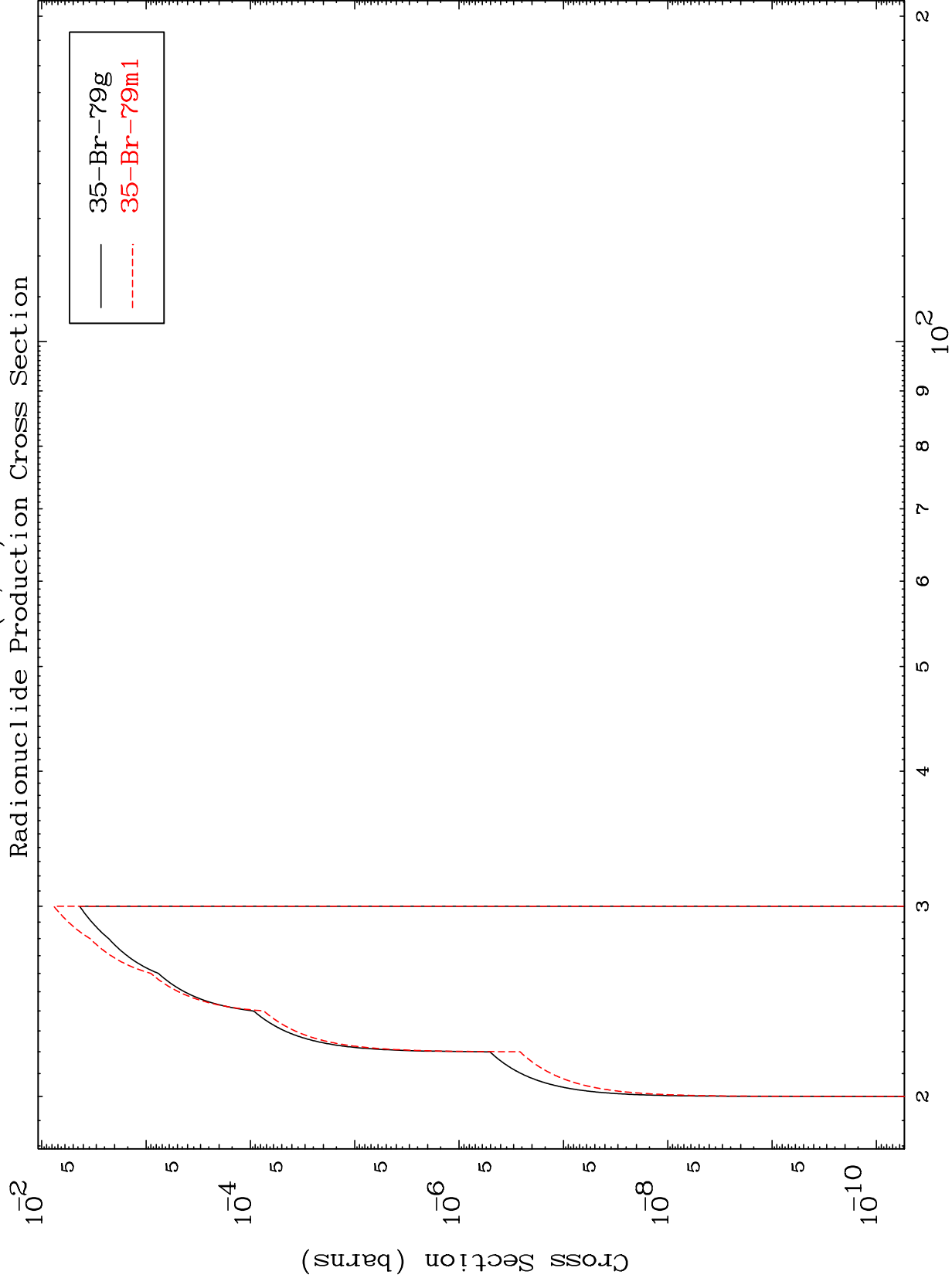
11

MAT 3531

35-Br-81

(d,2n) d

Radionuclide Production Cross Section

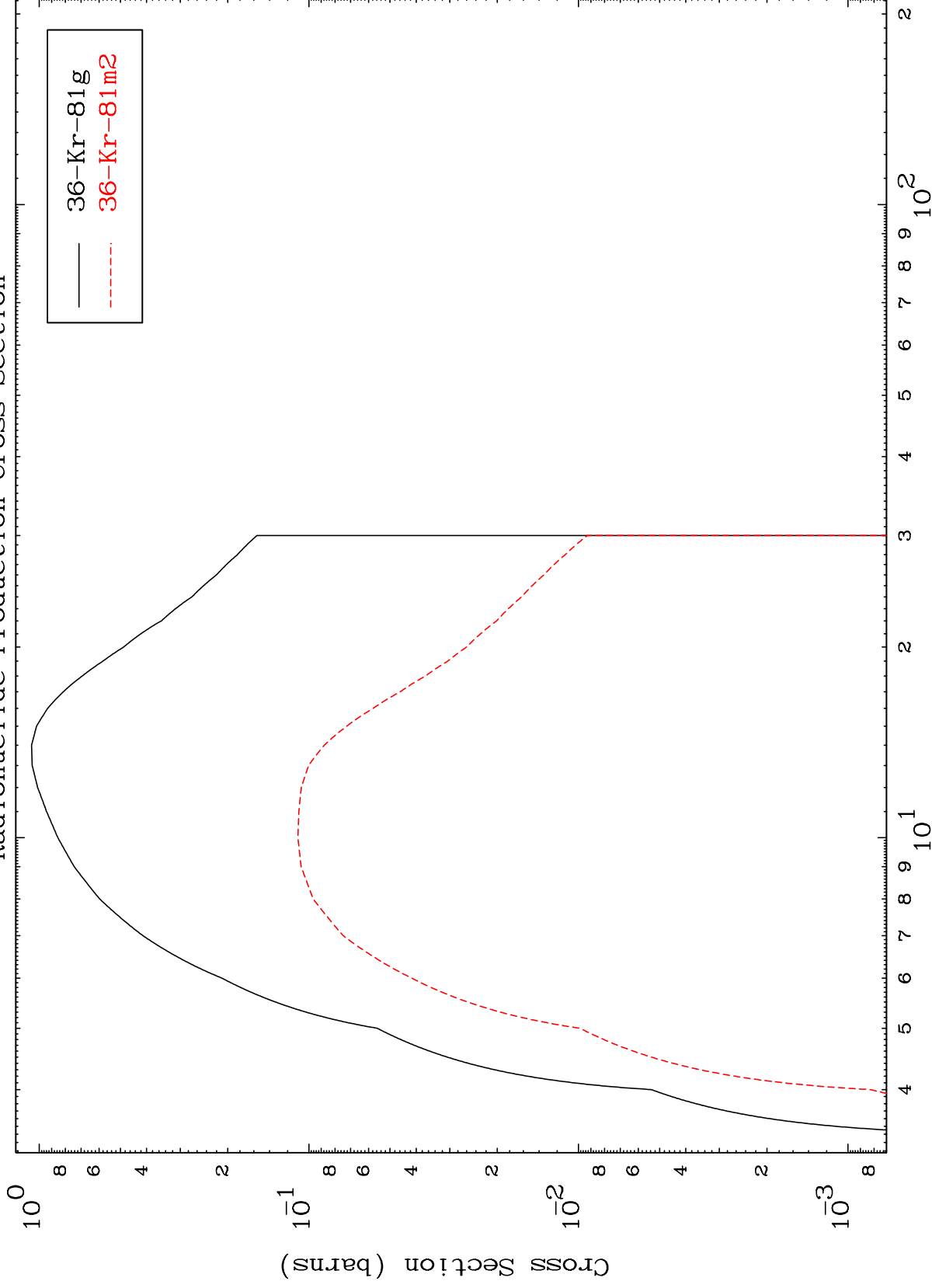


12

Incident Energy (MeV)

35-Br-81

(d,2n)
Radionuclide Production Cross Section

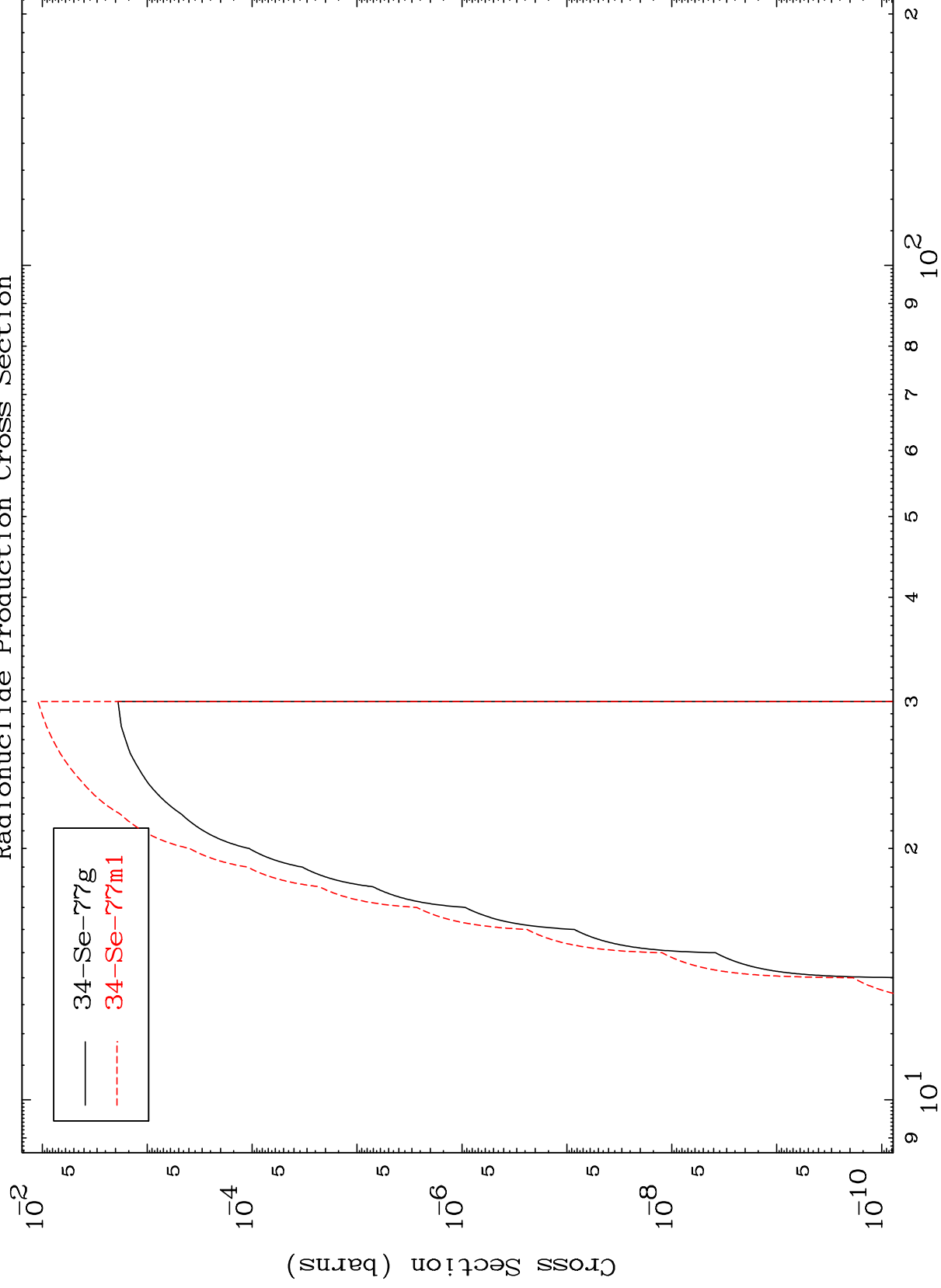


MAT 3531

$^{35}\text{Br-81}$

$(d,2n) \alpha$

Radionuclide Production Cross Section



14

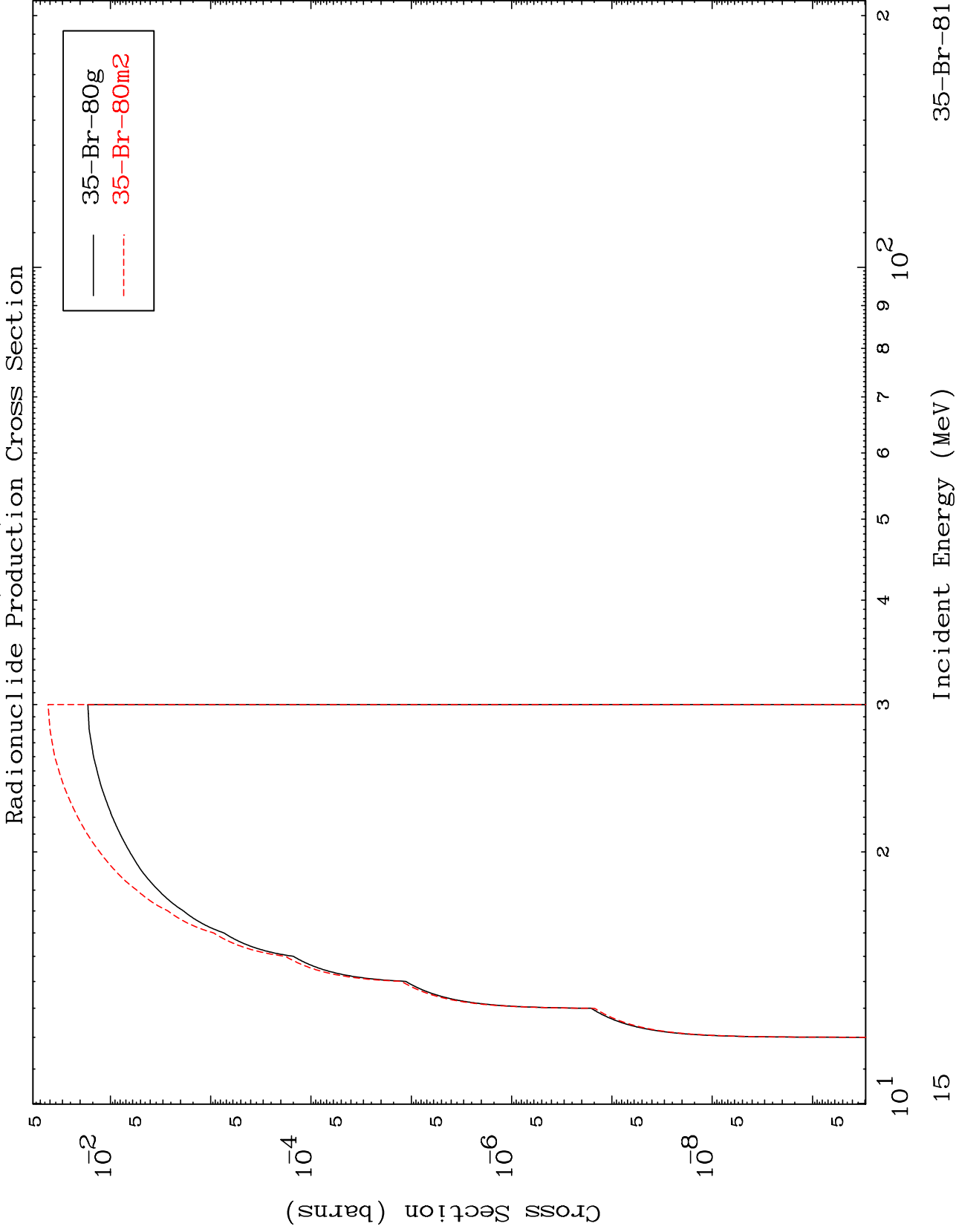
Incident Energy (MeV)

$^{35}\text{Br-81}$

MAT 3531

(d,n') d

35-Br-81

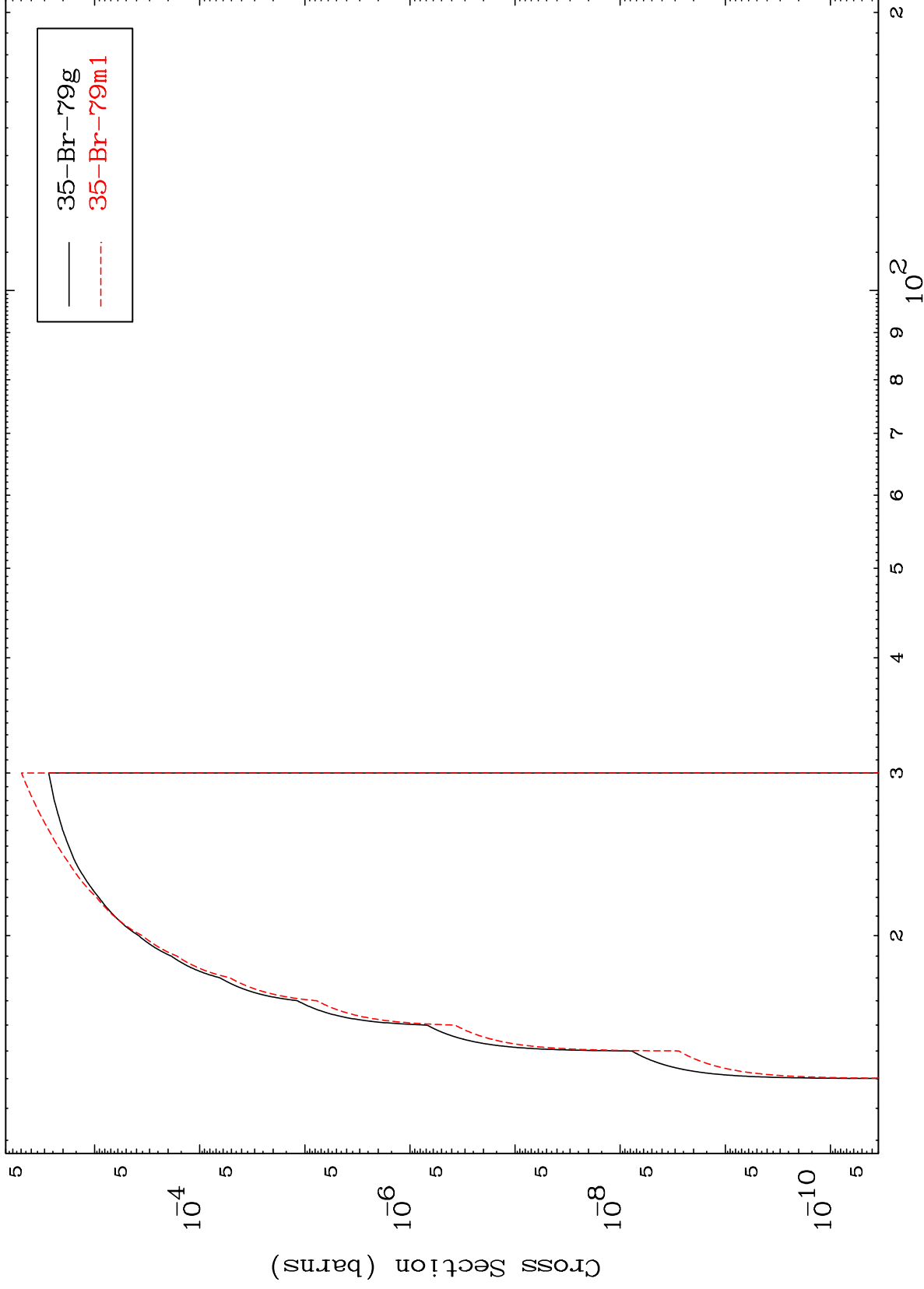


MAT 3531

(d,n') t

35-Br-81

Radionuclide Production Cross Section



16

Incident Energy (MeV)

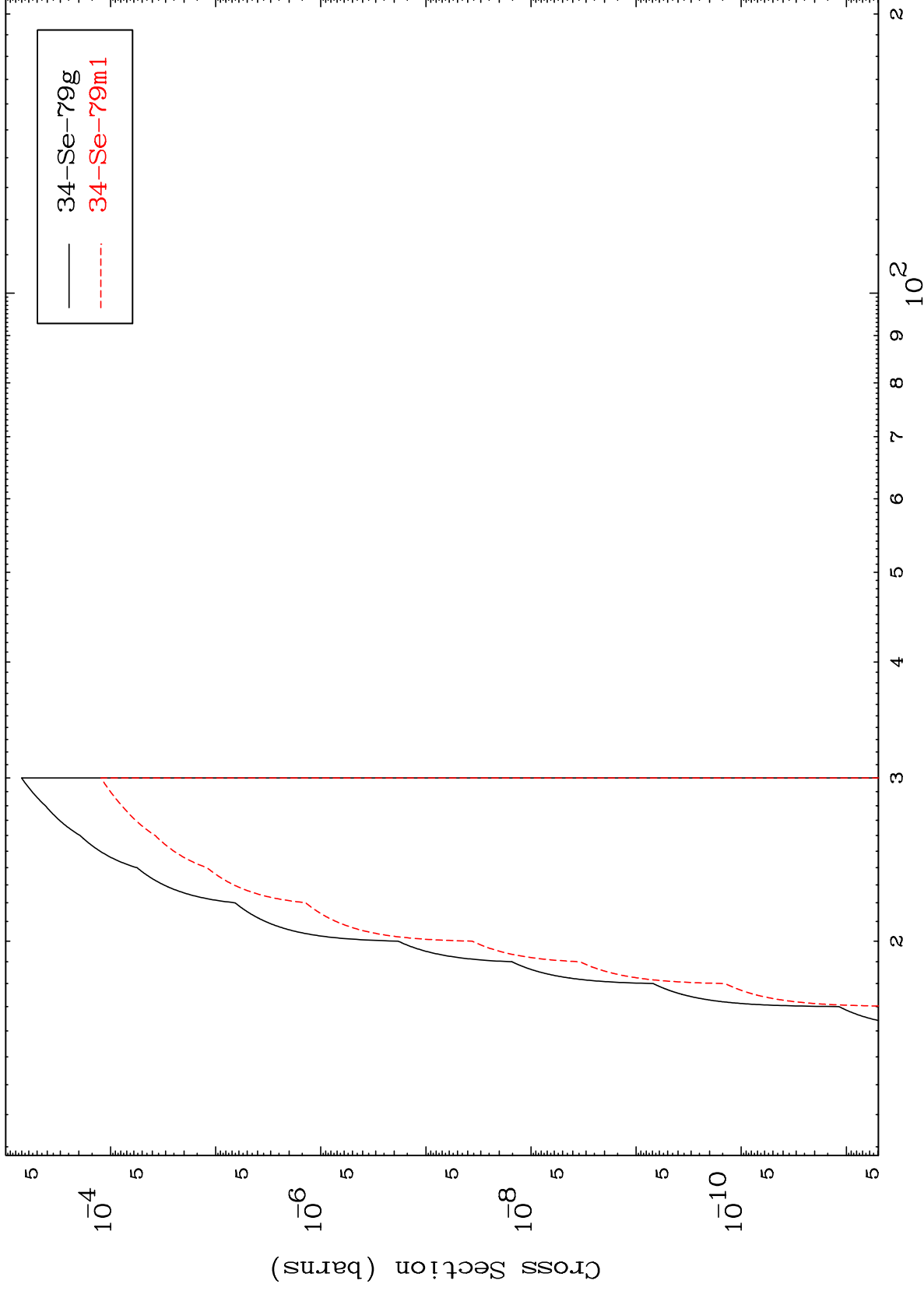
35-Br-81

MAT 3531

(d,n') He-3

35-Br-81

Radionuclide Production Cross Section

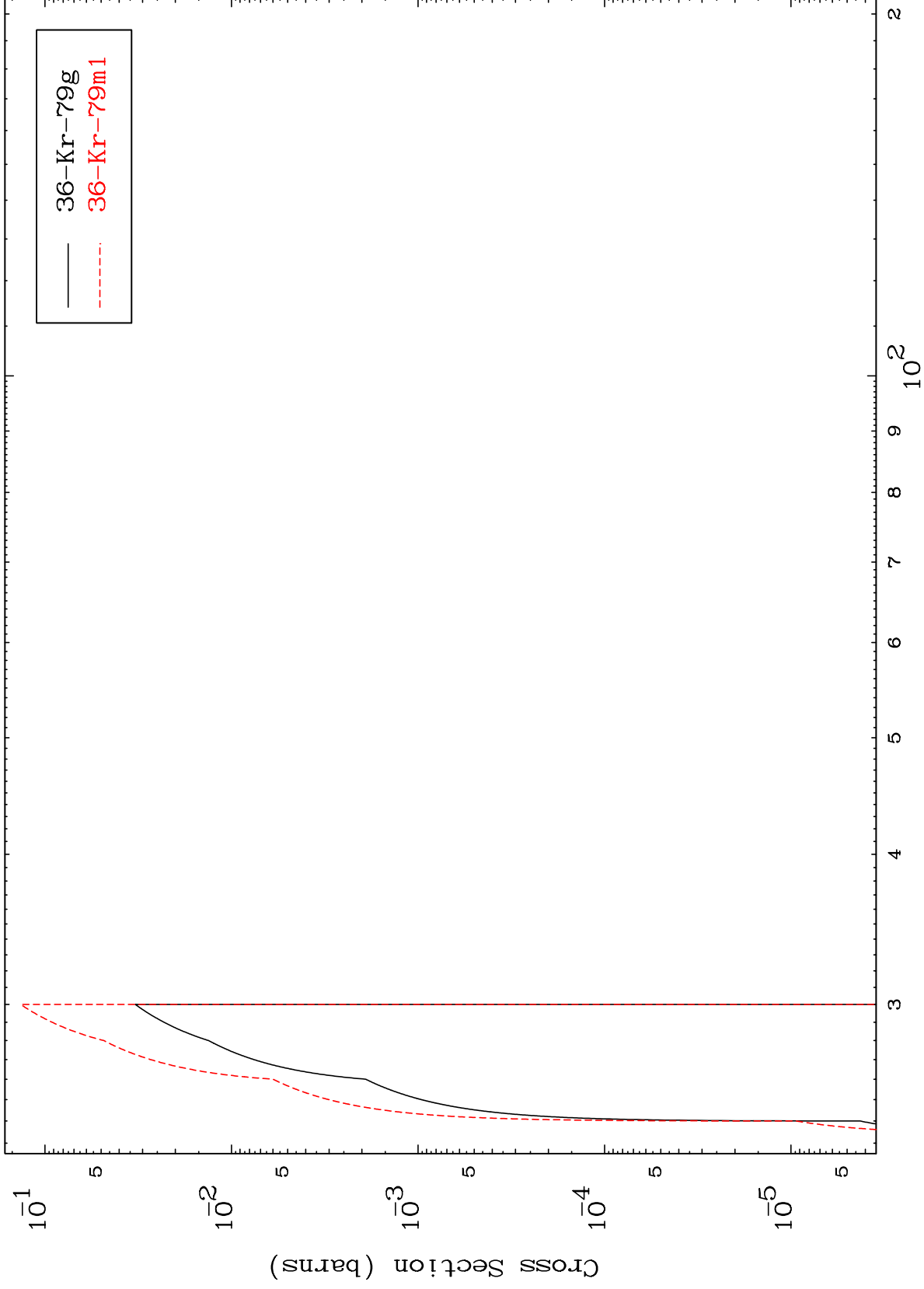


17

Incident Energy (MeV)

35-Br-81

(d,4n)
Radionuclide Production Cross Section

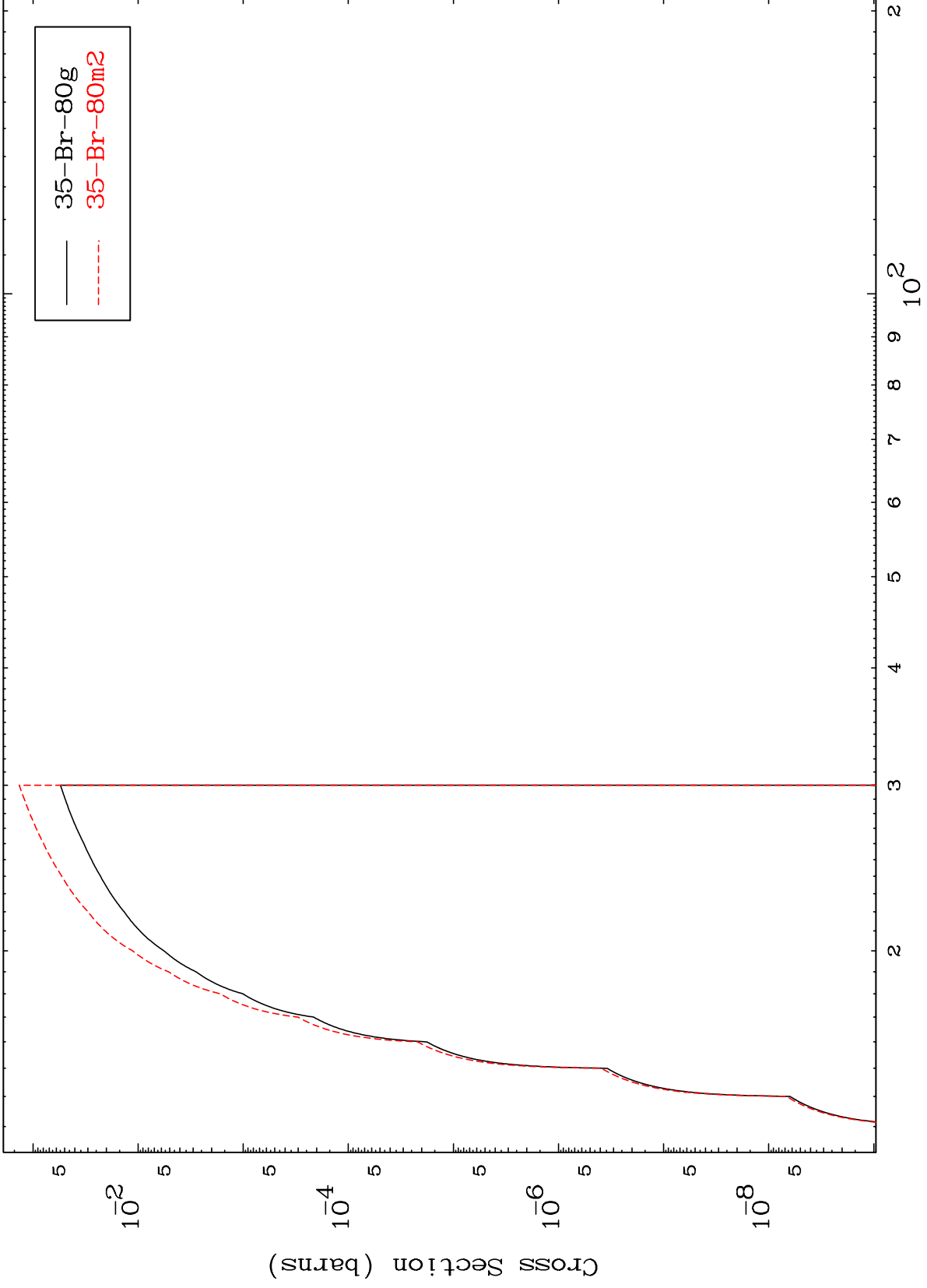


MAT 3531

(d,2n) p

³⁵Br-81

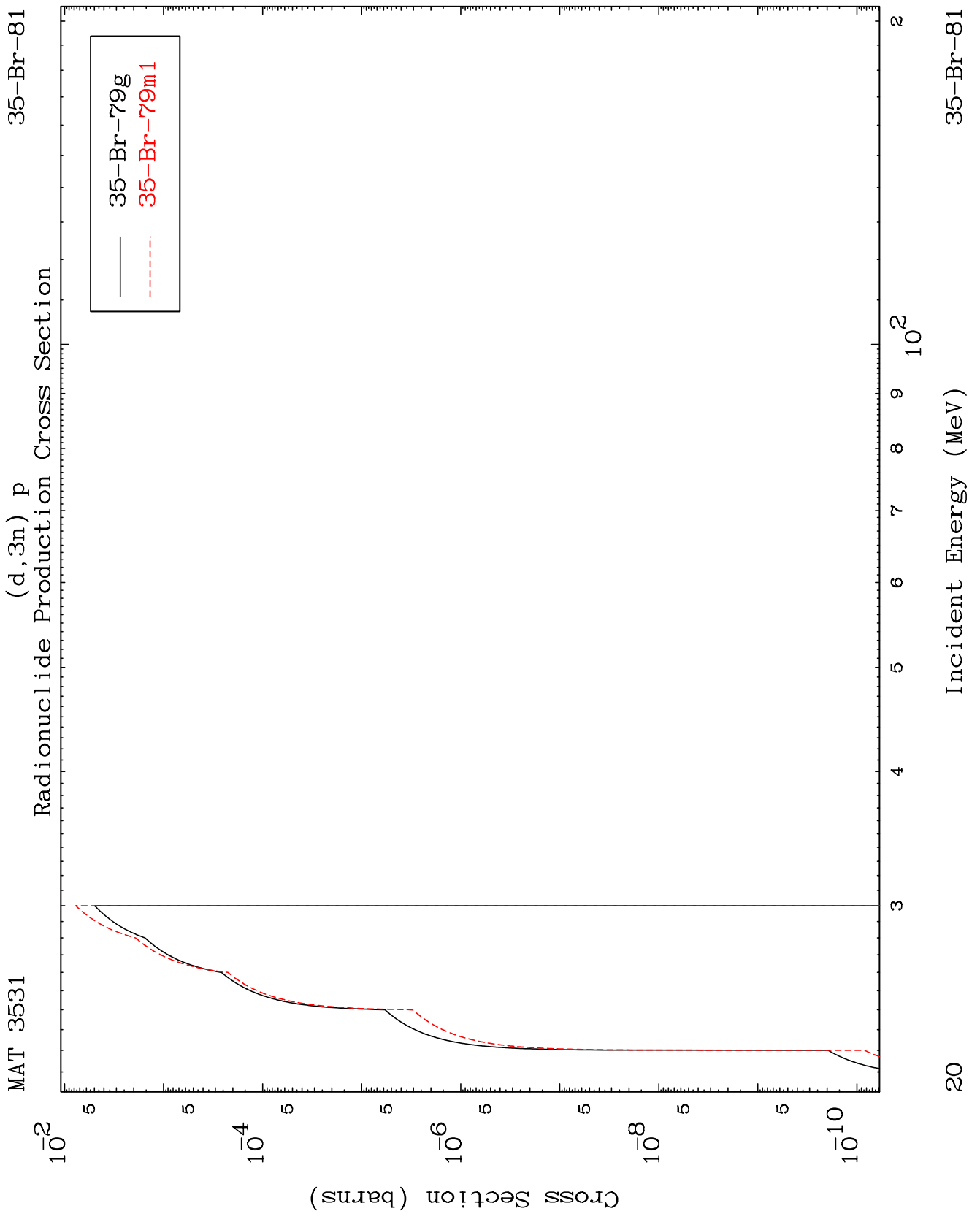
Radionuclide Production Cross Section



19

Incident Energy (MeV)

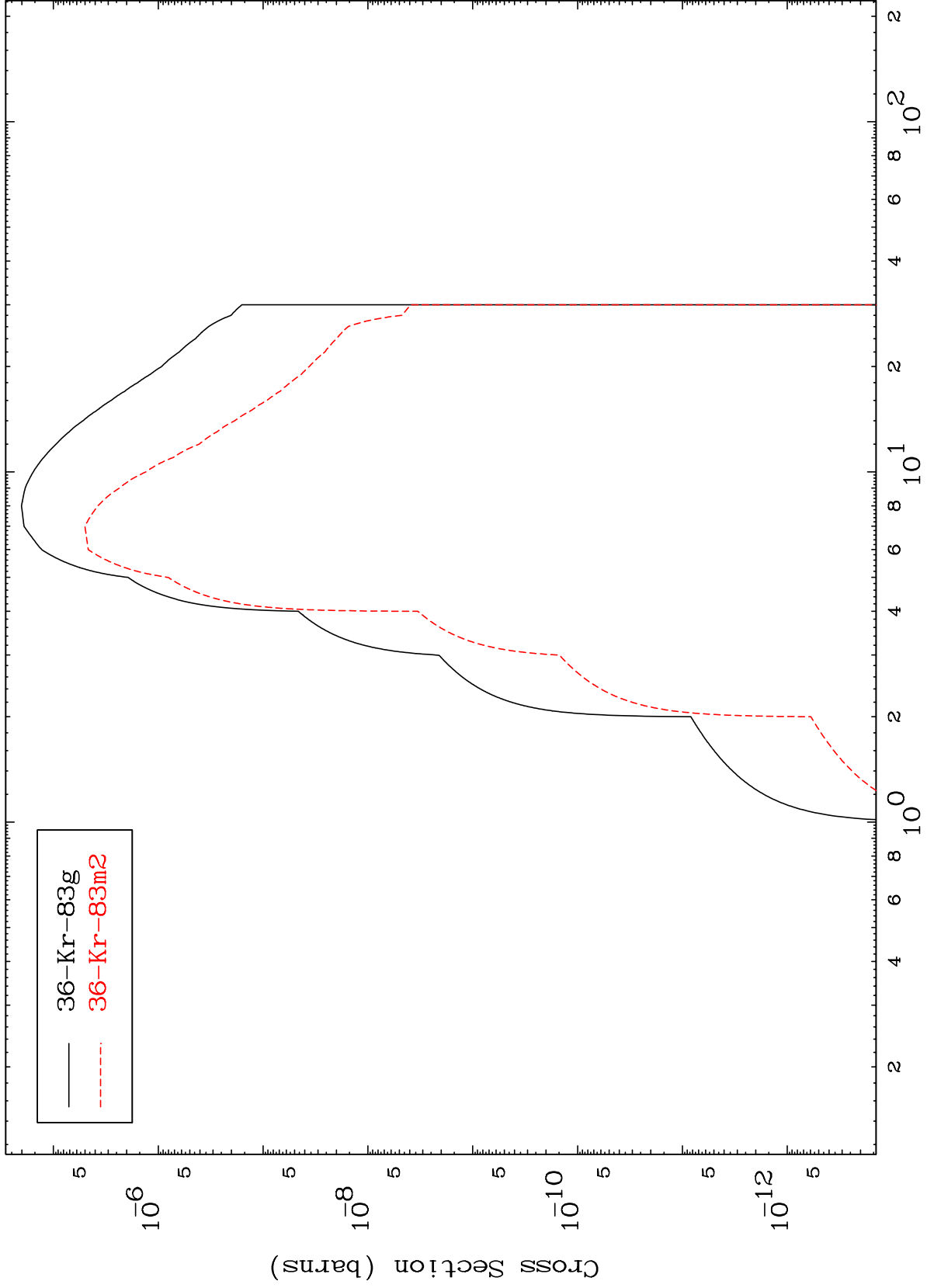
³⁵Br-81



MAT 3531

35-Br-81

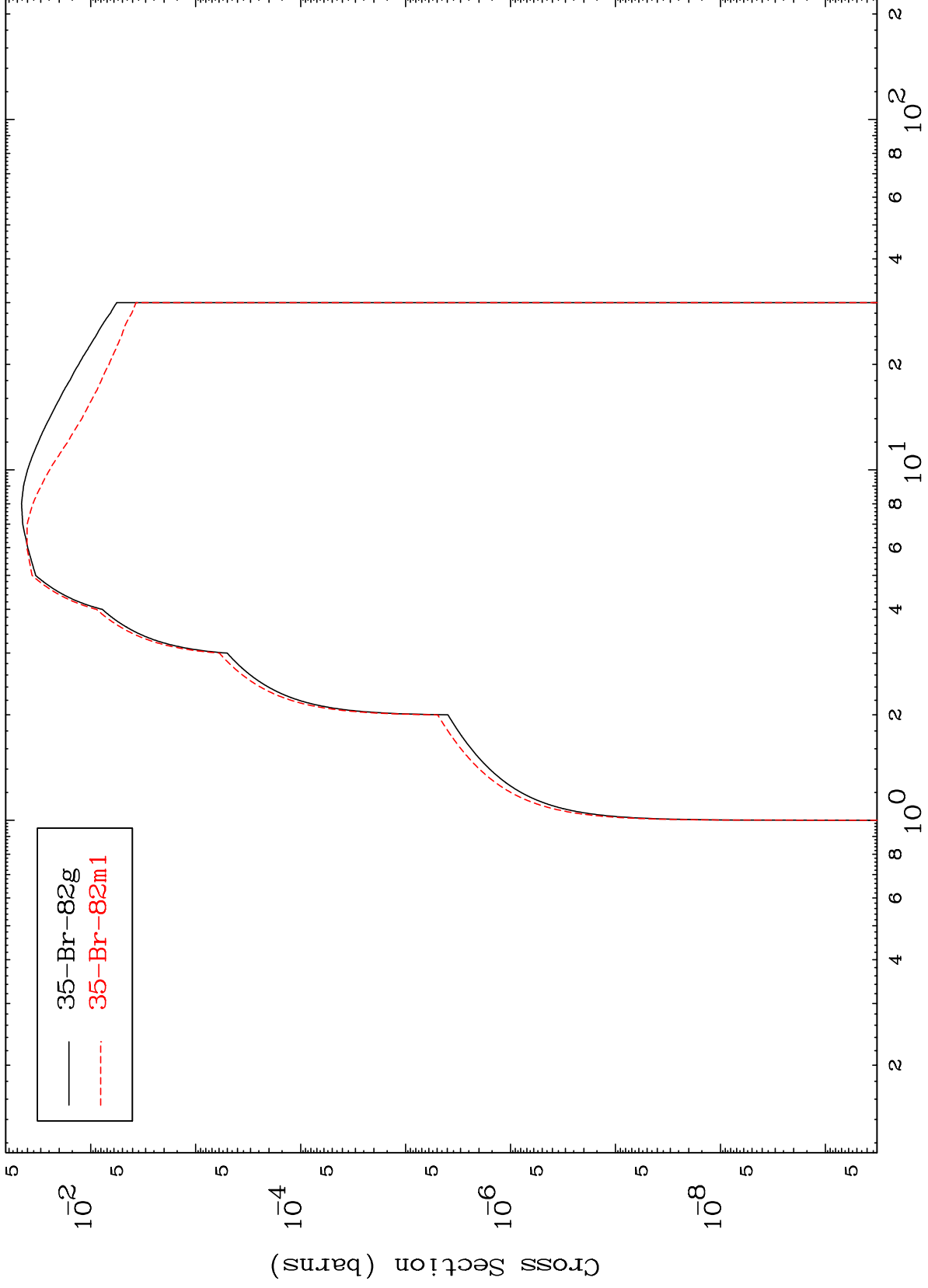
(d, γ)
Radionuclide Production Cross Section



MAT 3531

³⁵Br-81

(d,p)
Radionuclide Production Cross Section

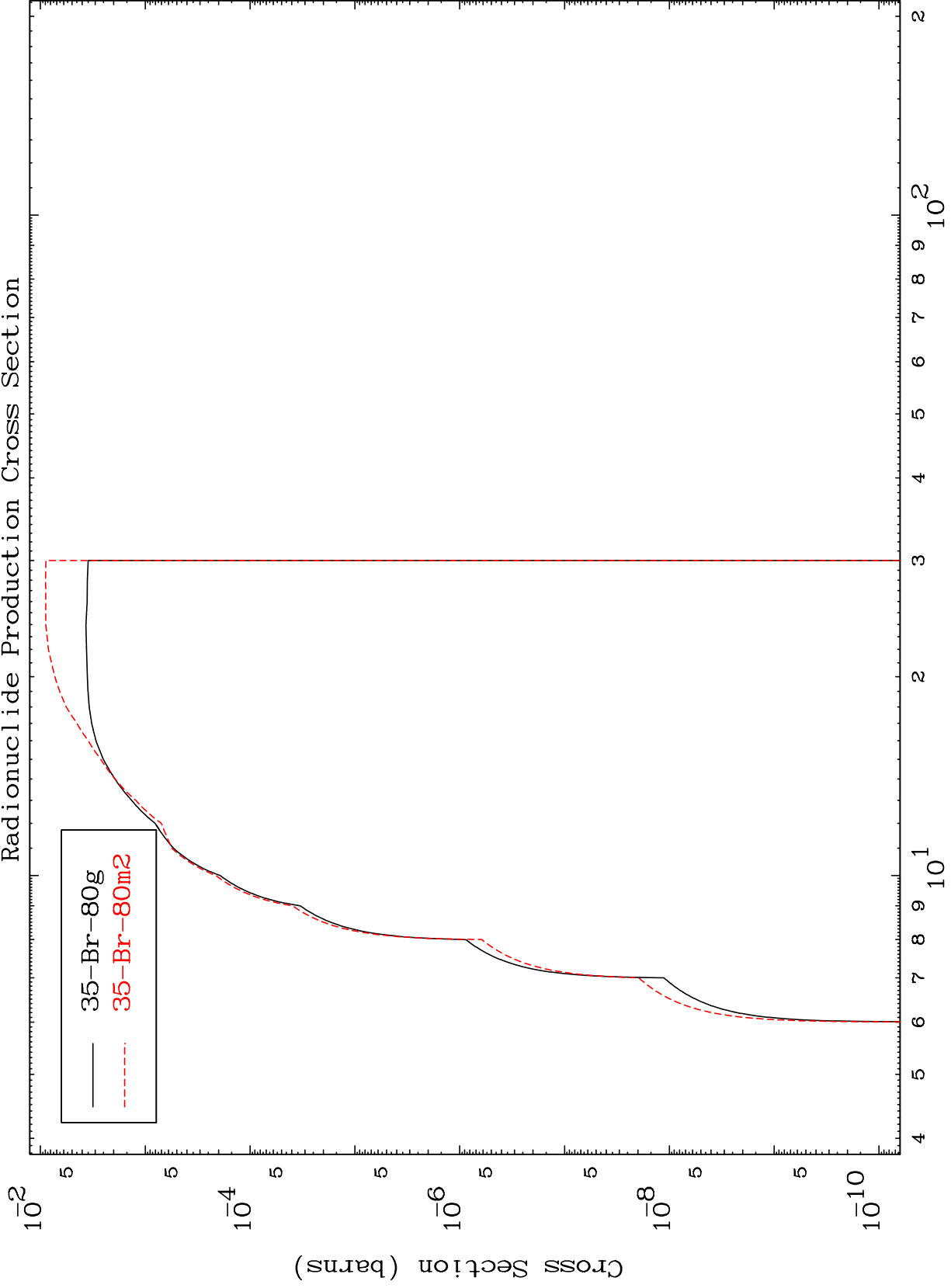


— 35-Br-82g
- - - 35-Br-82m1

MAT 3531

³⁵Br-81

(d, t)
Radionuclide Production Cross Section



23

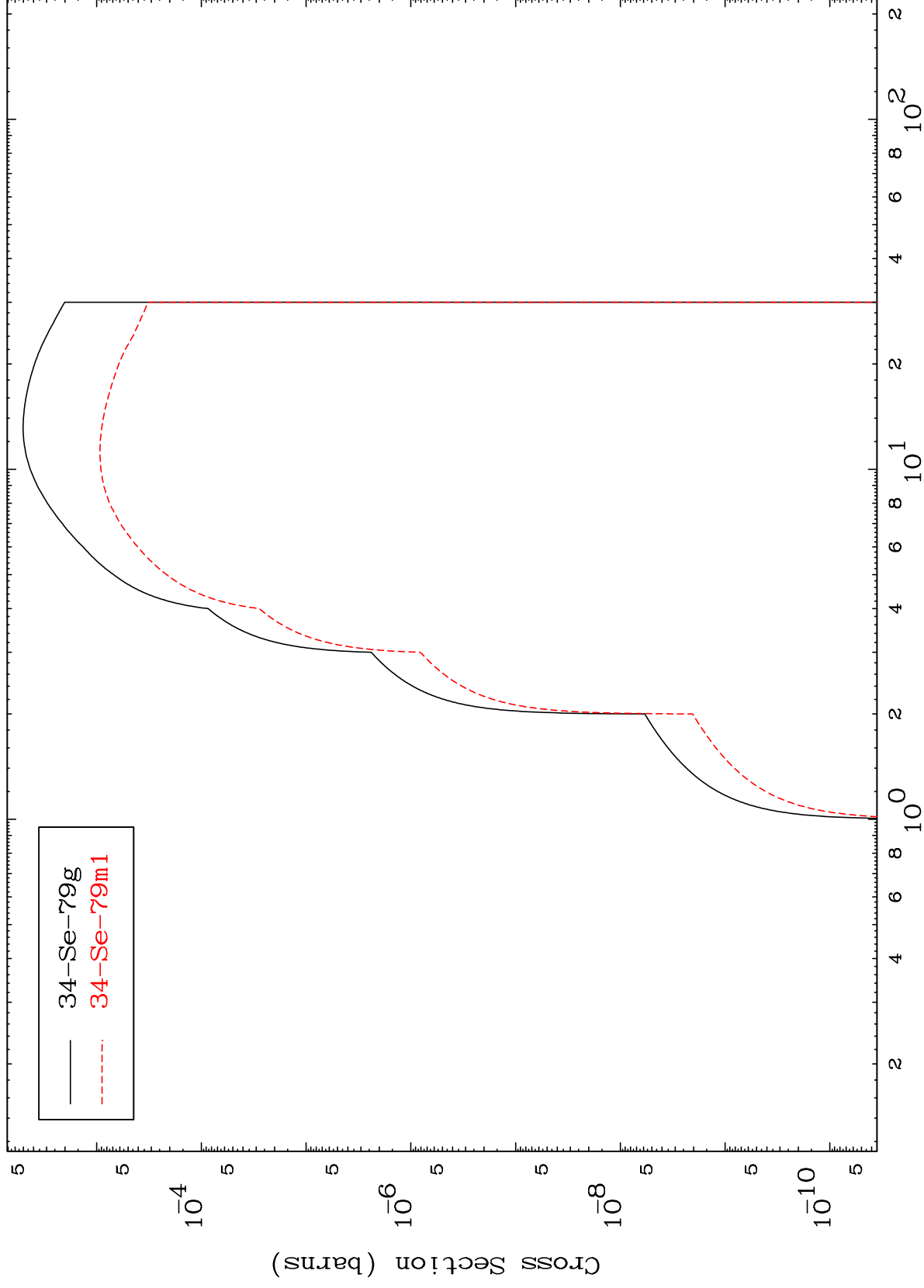
Incident Energy (MeV)

³⁵Br-81

MAT 3531

³⁵Br-81

(d, α)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

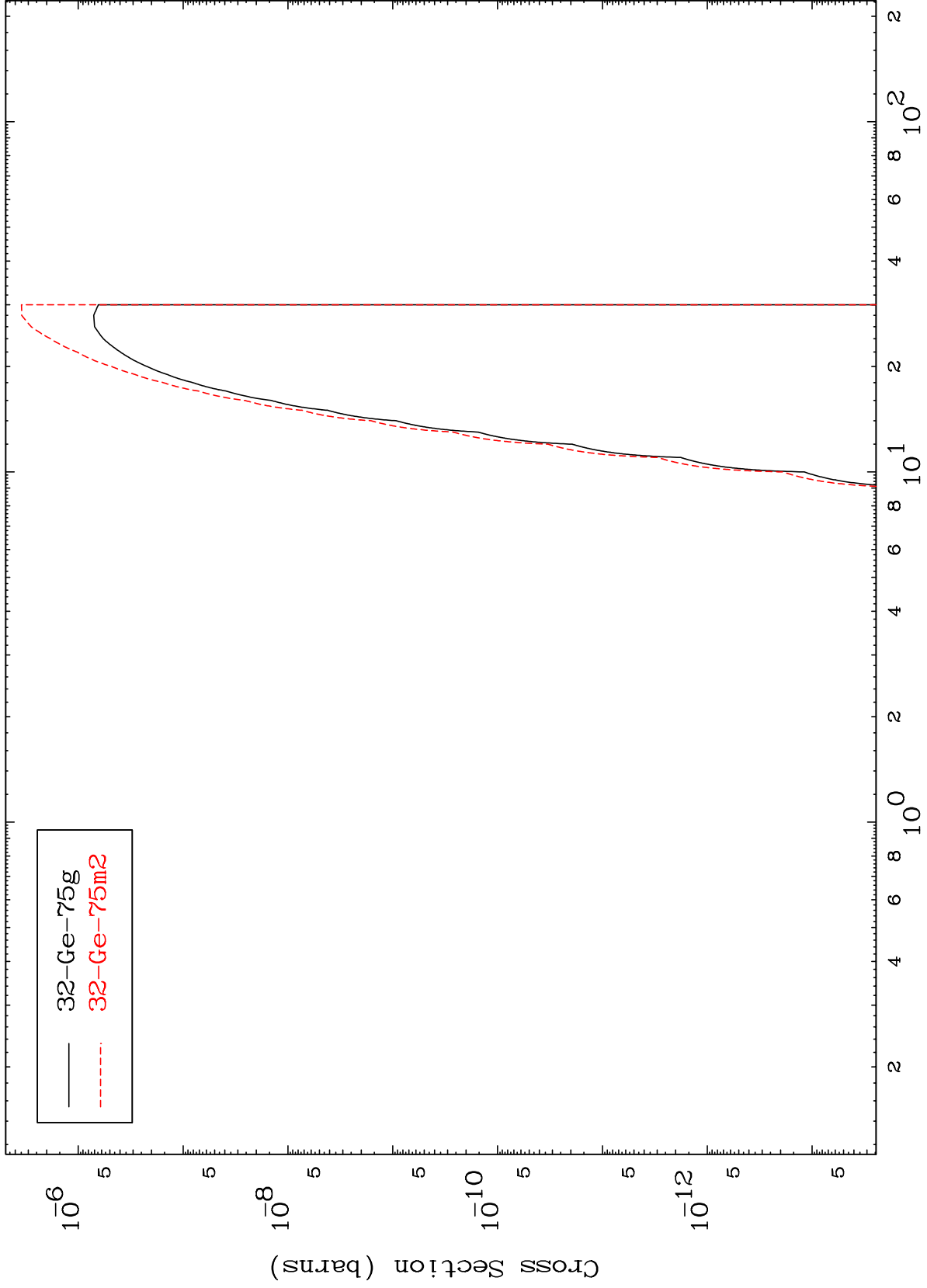
³⁵Br-81

MAT 3531

(d,2 α)

³⁵Br-81

Radionuclide Production Cross Section



25

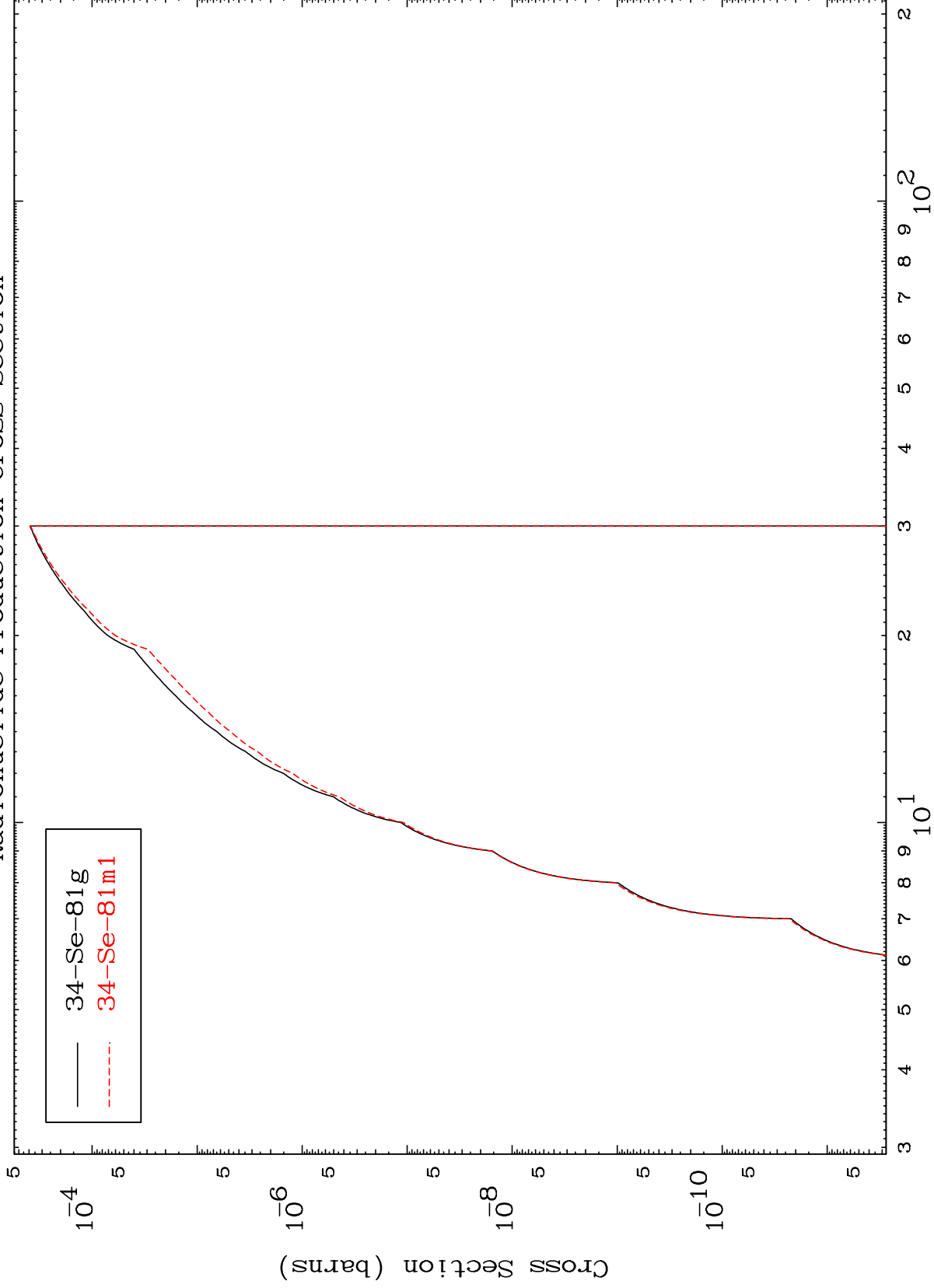
Incident Energy (MeV)

³⁵Br-81

MAT 3531

35-Br-81

(d,2p)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

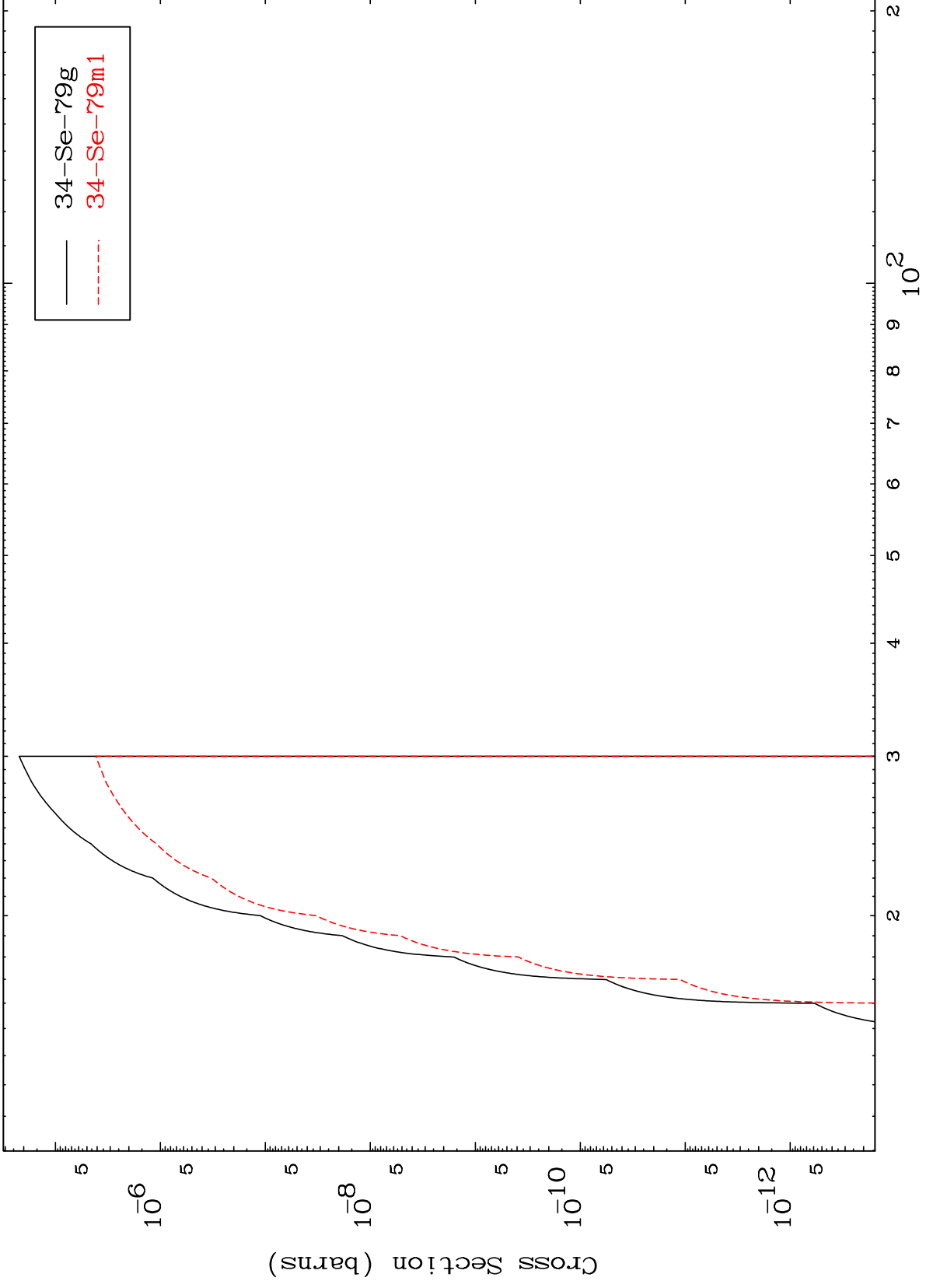
35-Br-81

MAT 3531

(d,p) t

35-Br-81

Radionuclide Production Cross Section



27

Incident Energy (MeV)

35-Br-81