

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

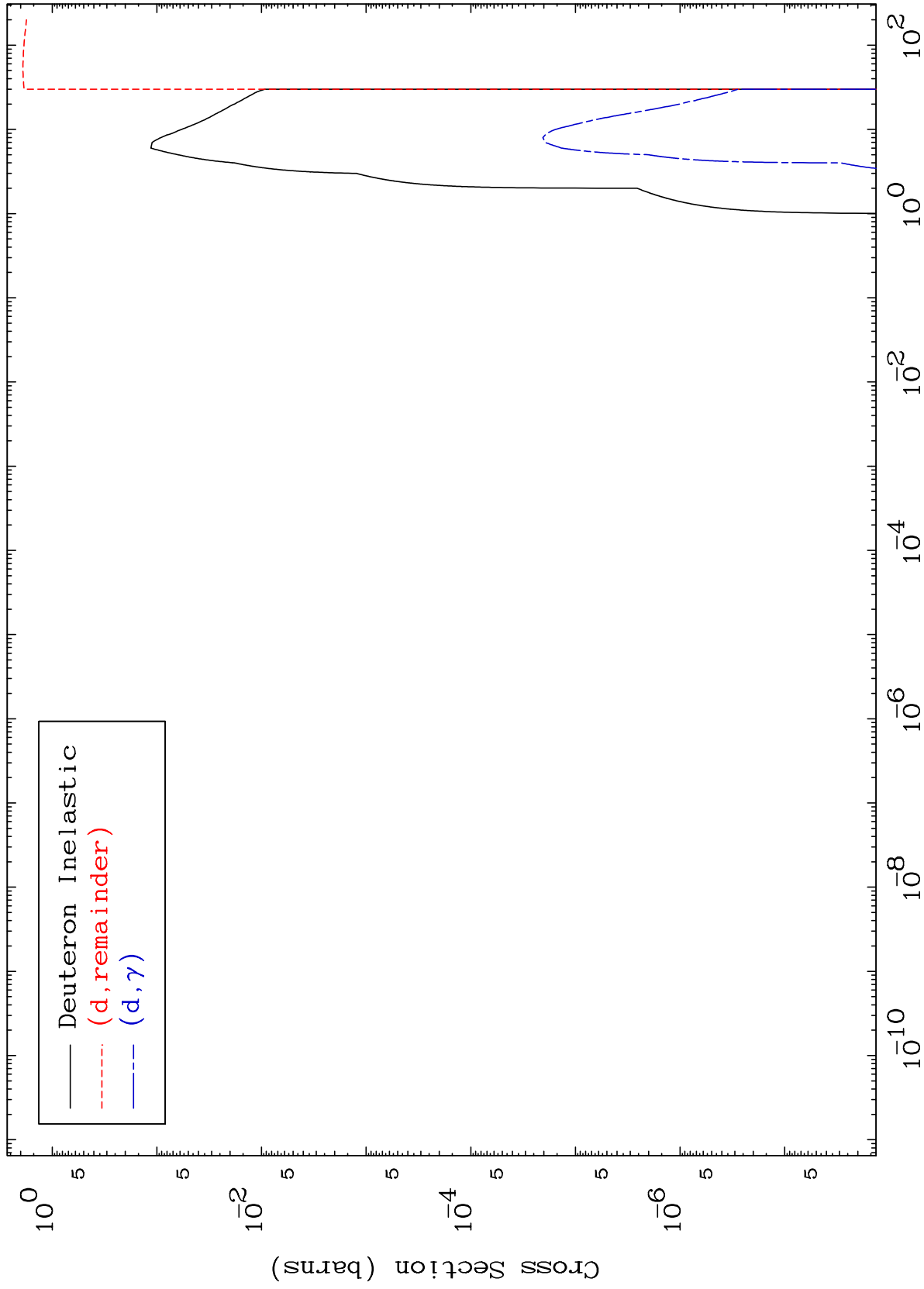
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Web:redcullen1.net/HOMEPAGE.NEW

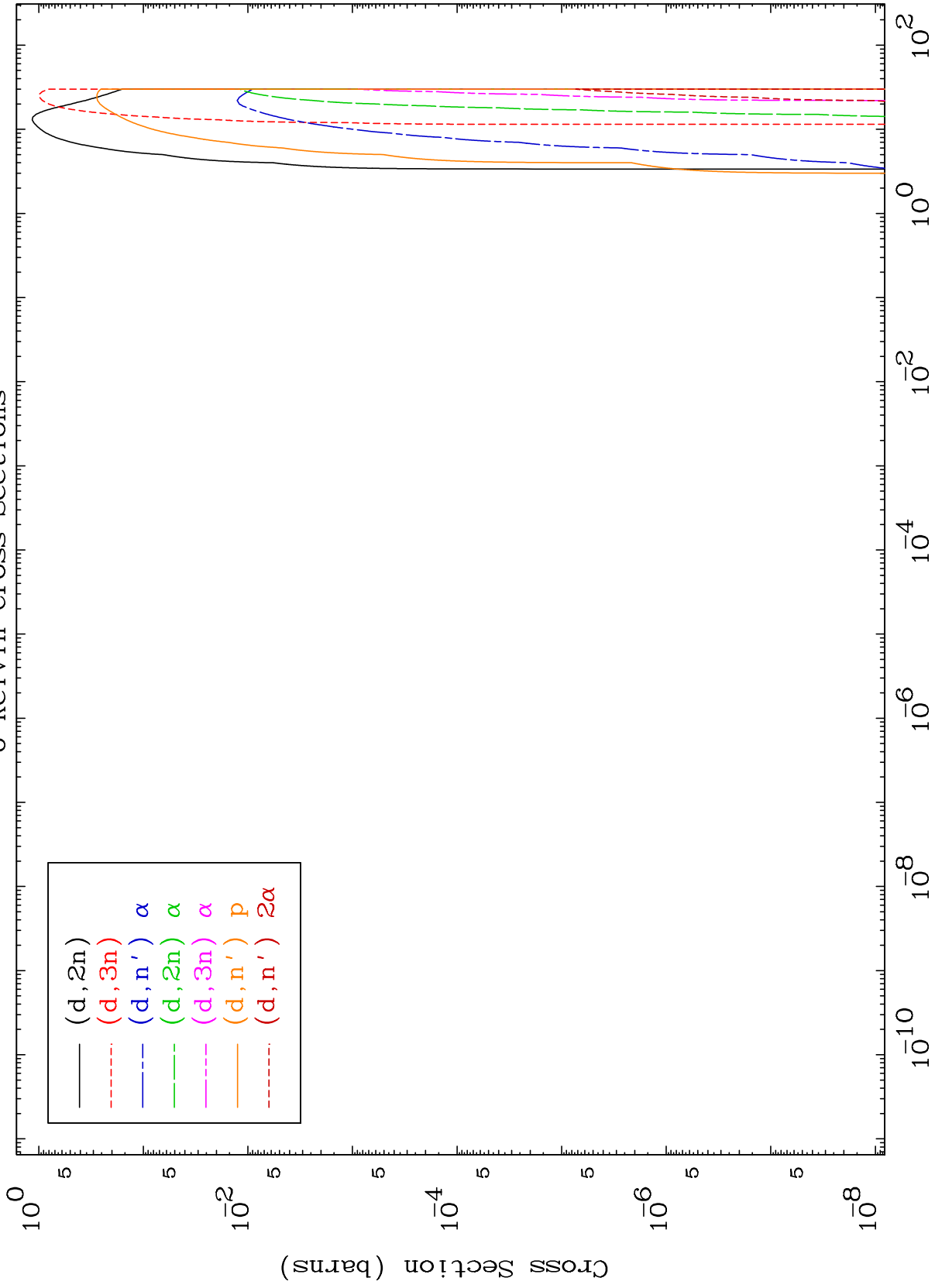
Press Mouse Button to Start



MAT 3531

Deuteron Neutron Production
0 Kelvin Cross Sections

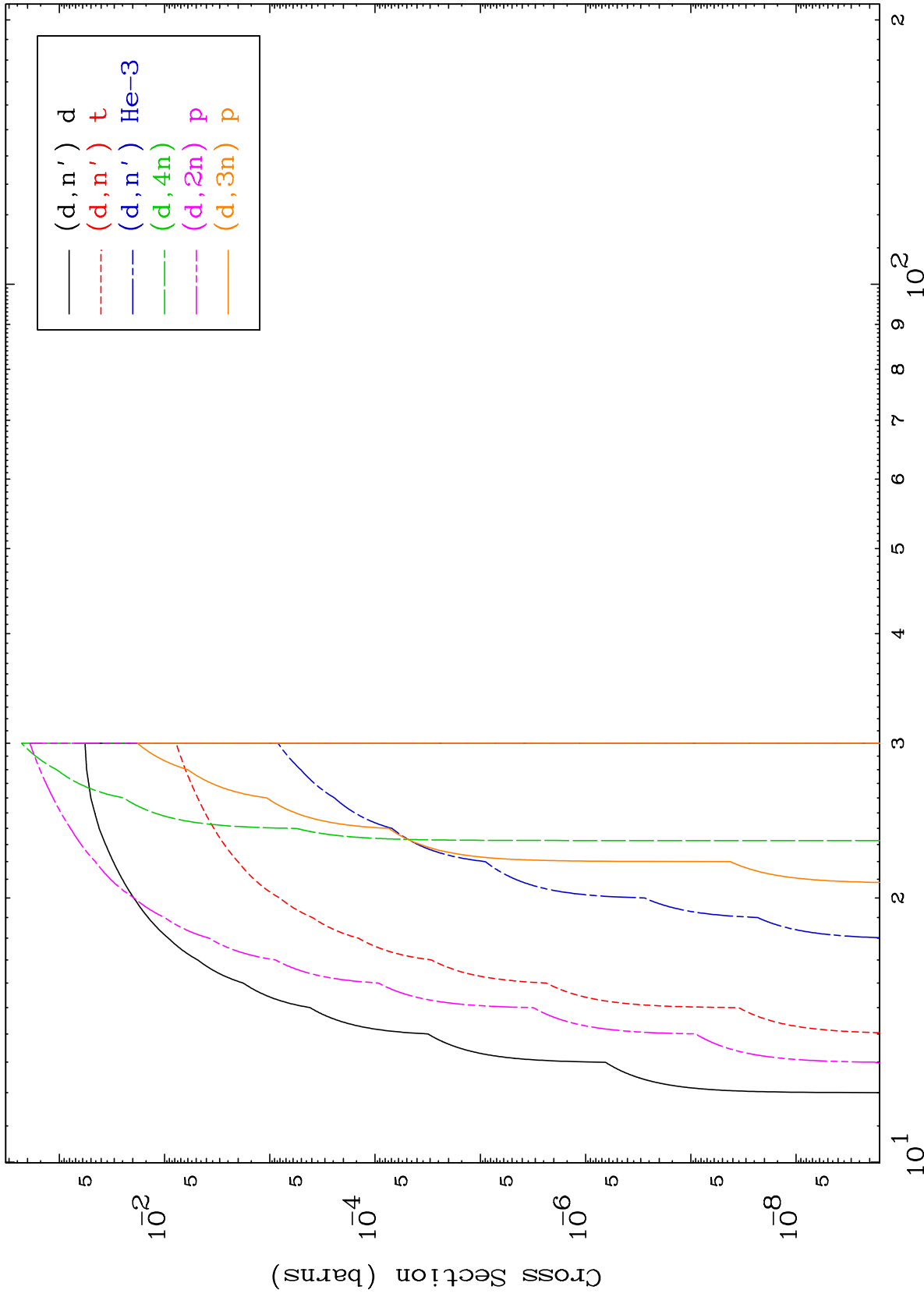
35-Br-81



2

Incident Energy (MeV)

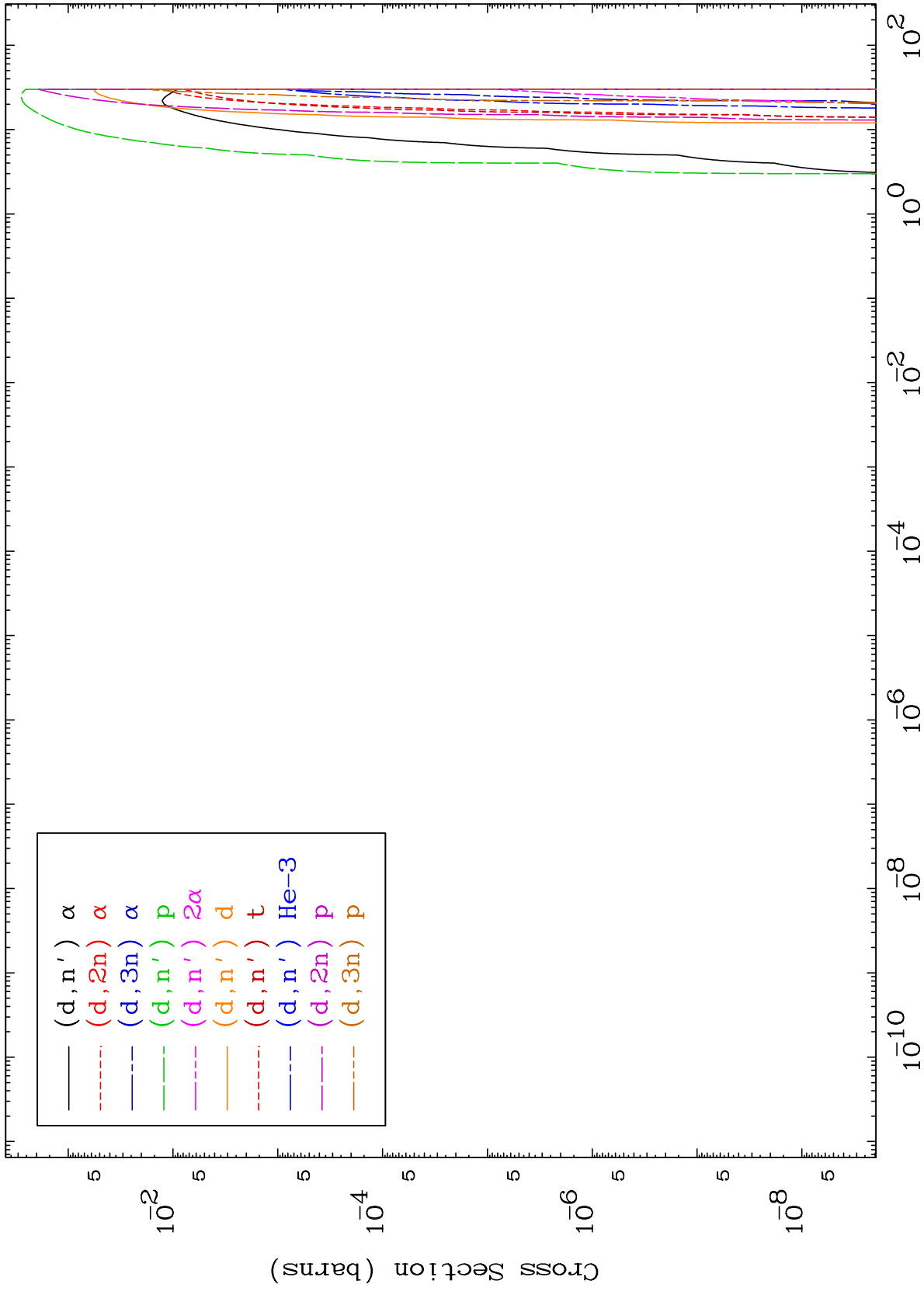
35-Br-81



MAT 3531

Deuteron Charged Particle
0 Kelvin Cross Sections

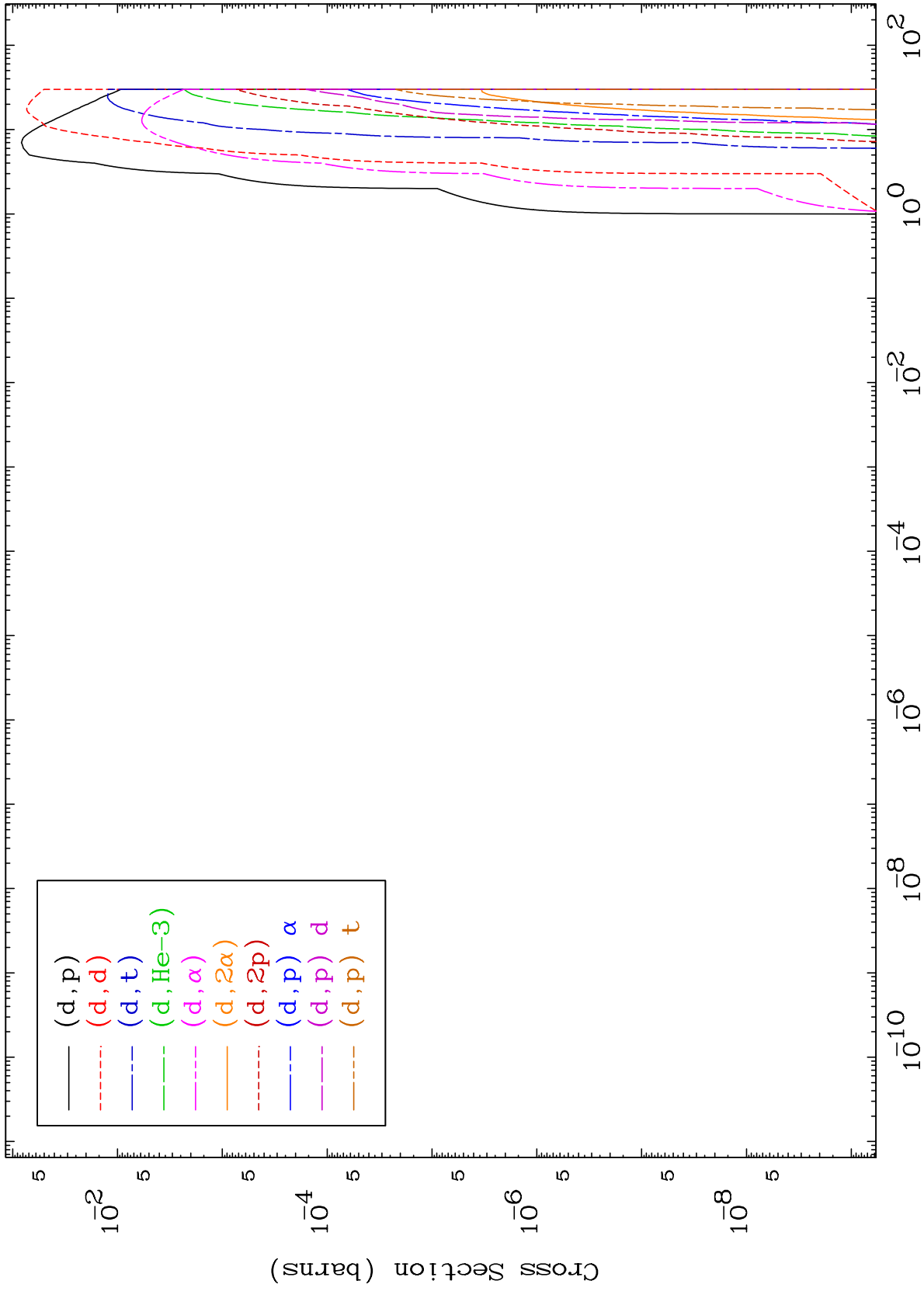
35-Br-81



MAT 3531

Deuteron Charged Particle
0 Kelvin Cross Sections

35-Br-81



5

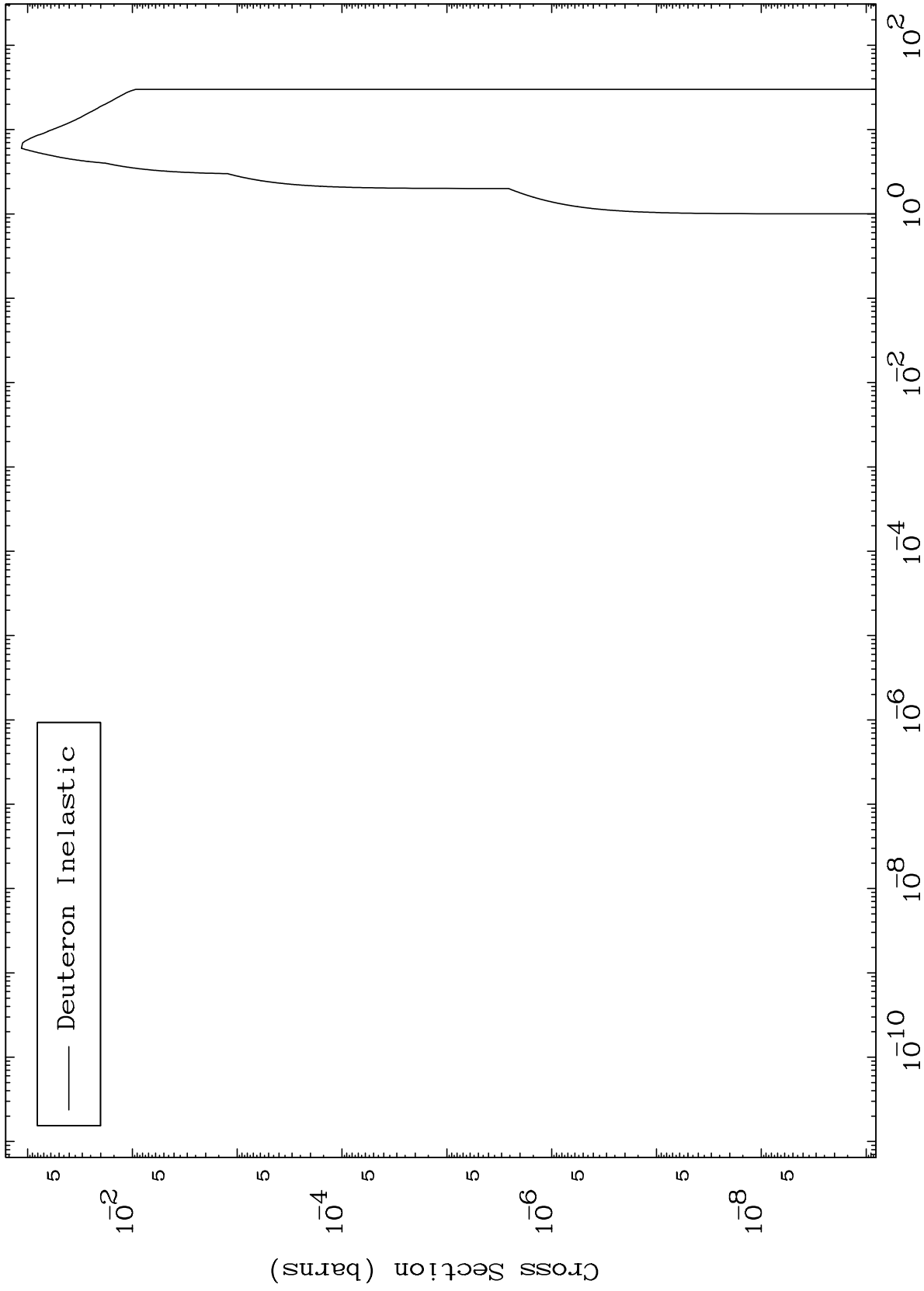
Incident Energy (MeV)

35-Br-81

MAT 3531

(d,n') Level
0 Kelvin Cross Sections

35-Br-81



6

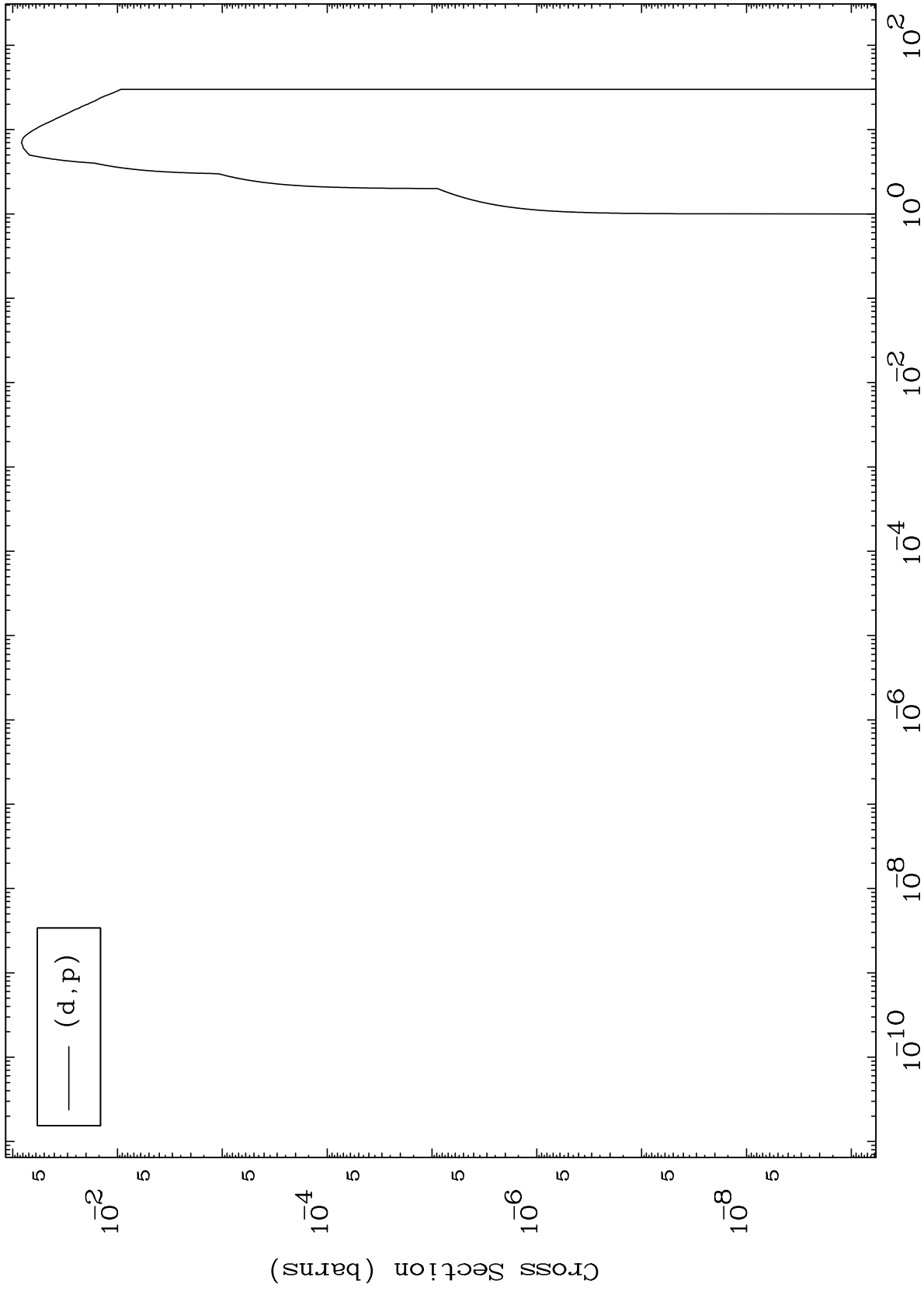
Incident Energy (MeV)

35-Br-81

MAT 3531

(d,p) Levels
0 Kelvin Cross Sections

35-Br-81



7

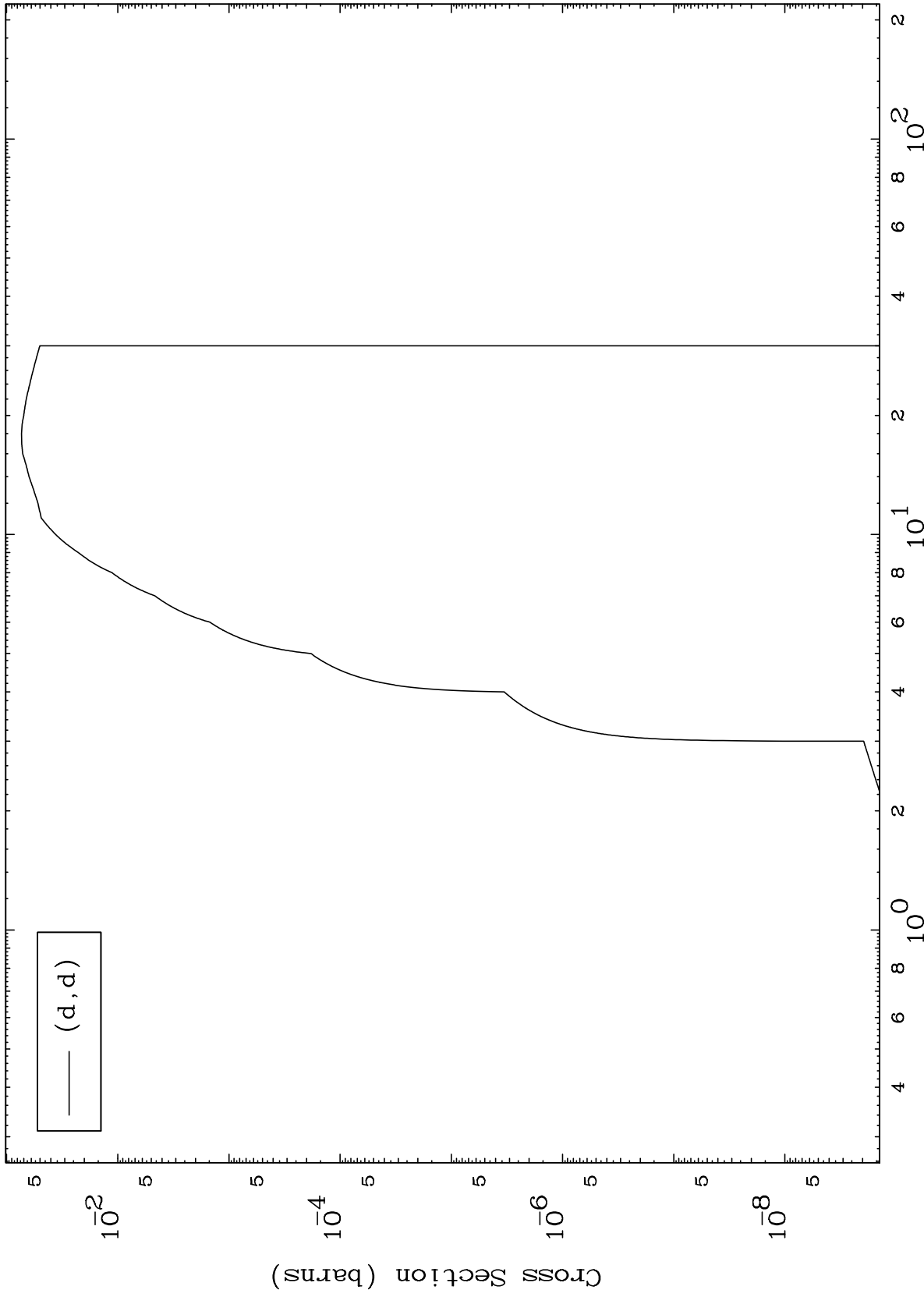
Incident Energy (MeV)

35-Br-81

MAT 3531

35-Br-81

(d,d) Levels
0 Kelvin Cross Sections



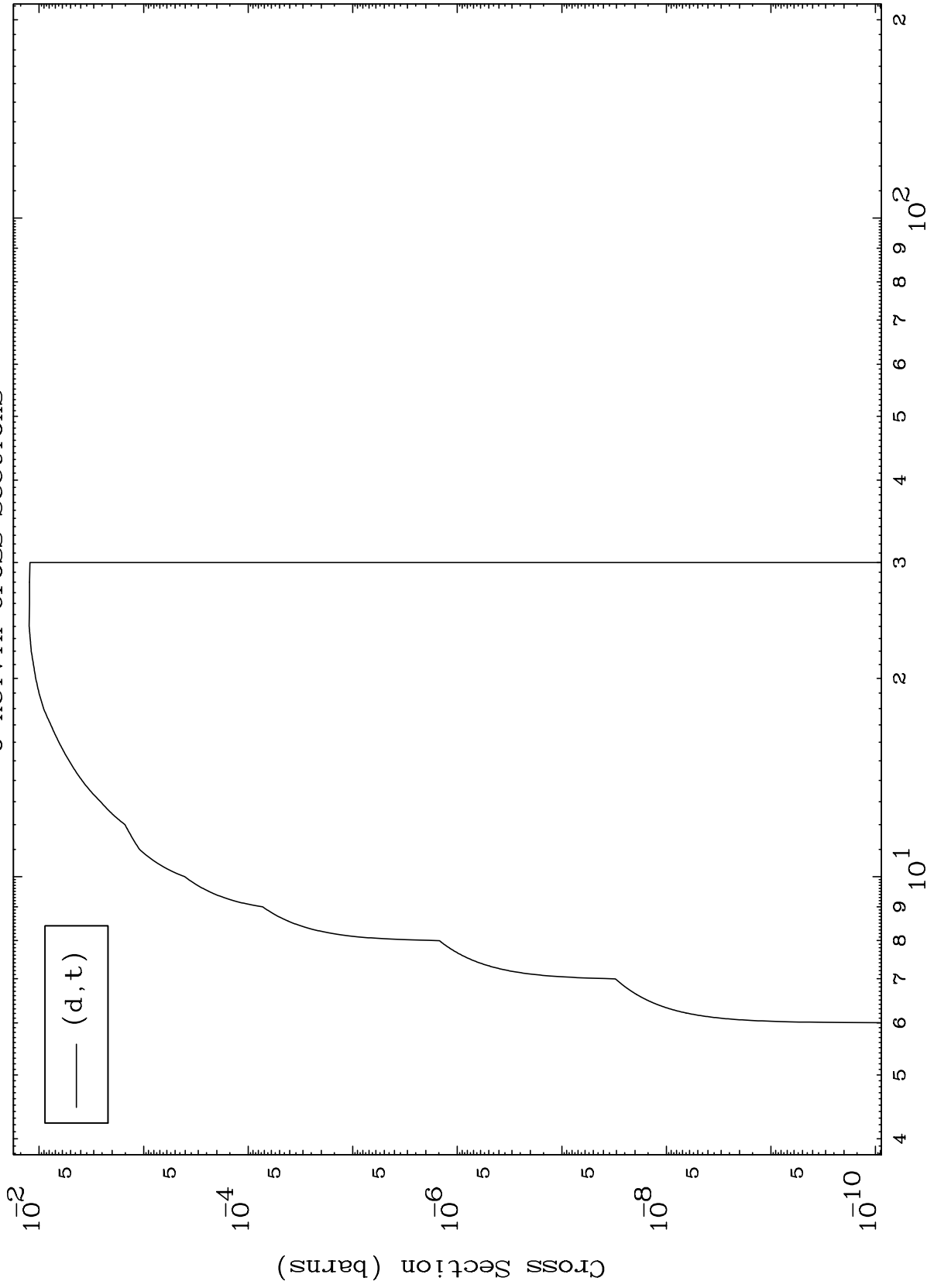
8

35-Br-81

MAT 3531

35-Br-81

(d,t) Levels
0 Kelvin Cross Sections



9

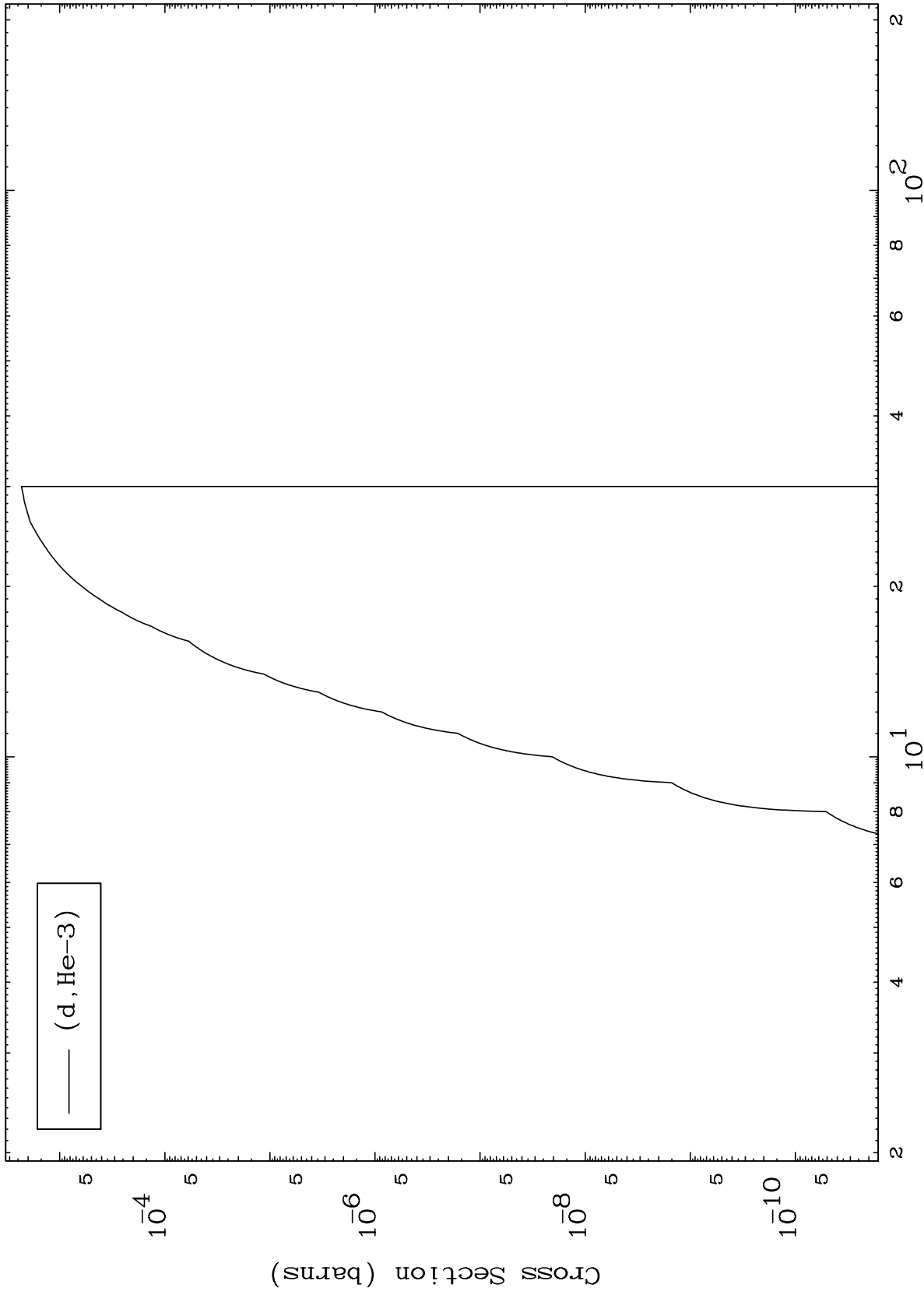
Incident Energy (MeV)

35-Br-81

MAT 3531

(d,He3) Levels
0 Kelvin Cross Sections

35-Br-81



10

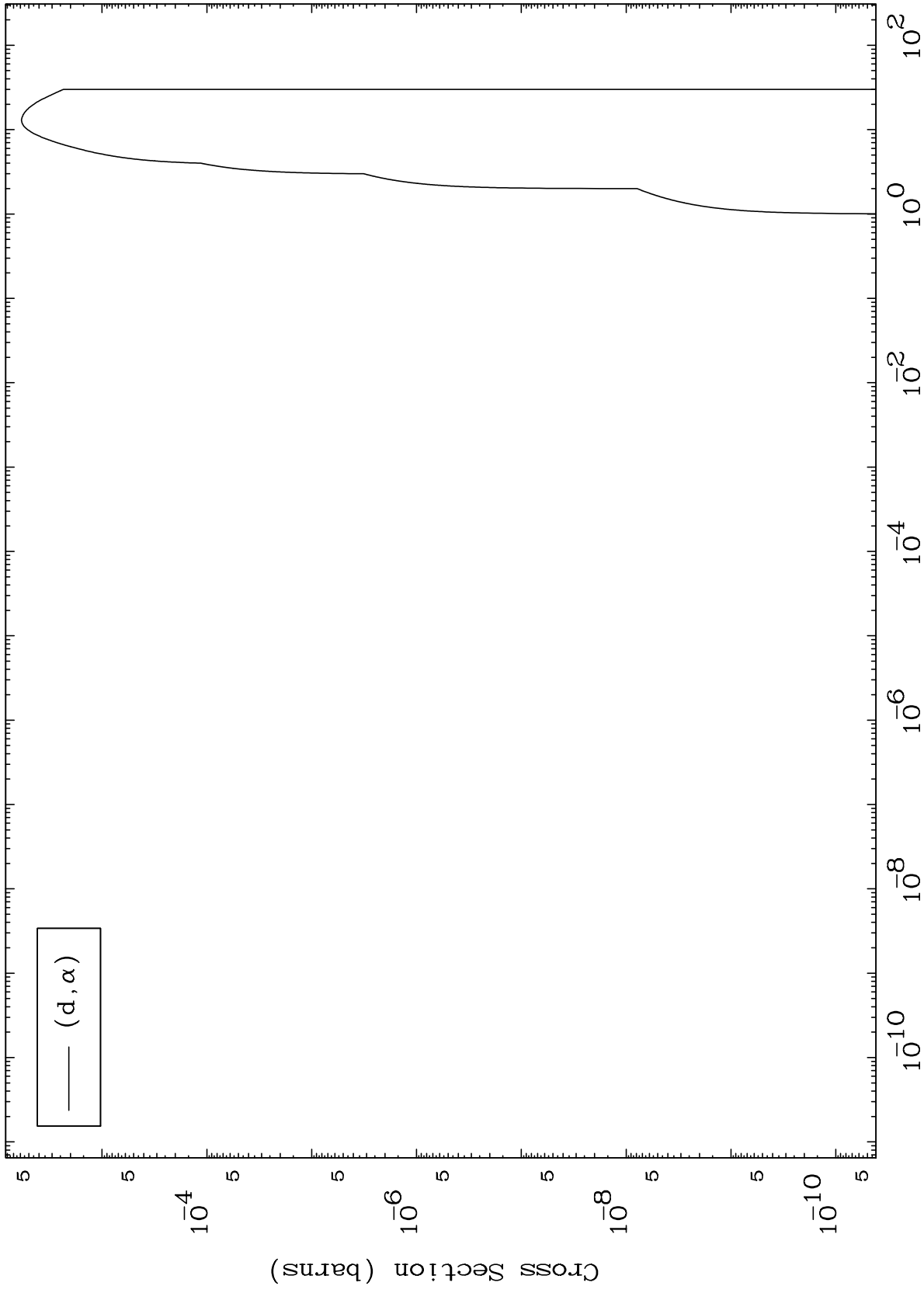
Incident Energy (MeV)

35-Br-81

MAT 3531

(d, α) Levels
0 Kelvin Cross Sections

35-Br-81



11

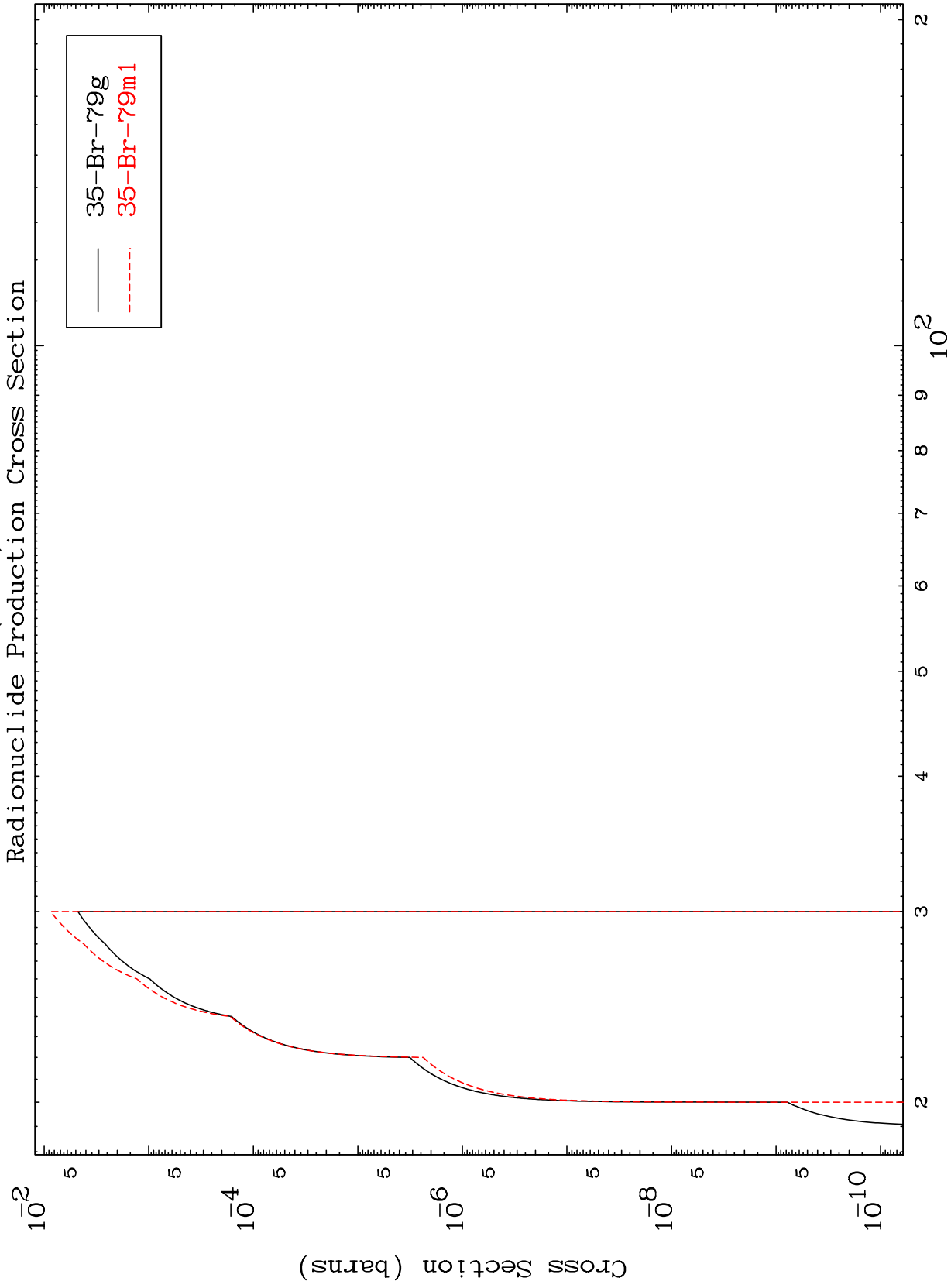
Incident Energy (MeV)

35-Br-81

MAT 3531

(d,2n) d

35-Br-81



12

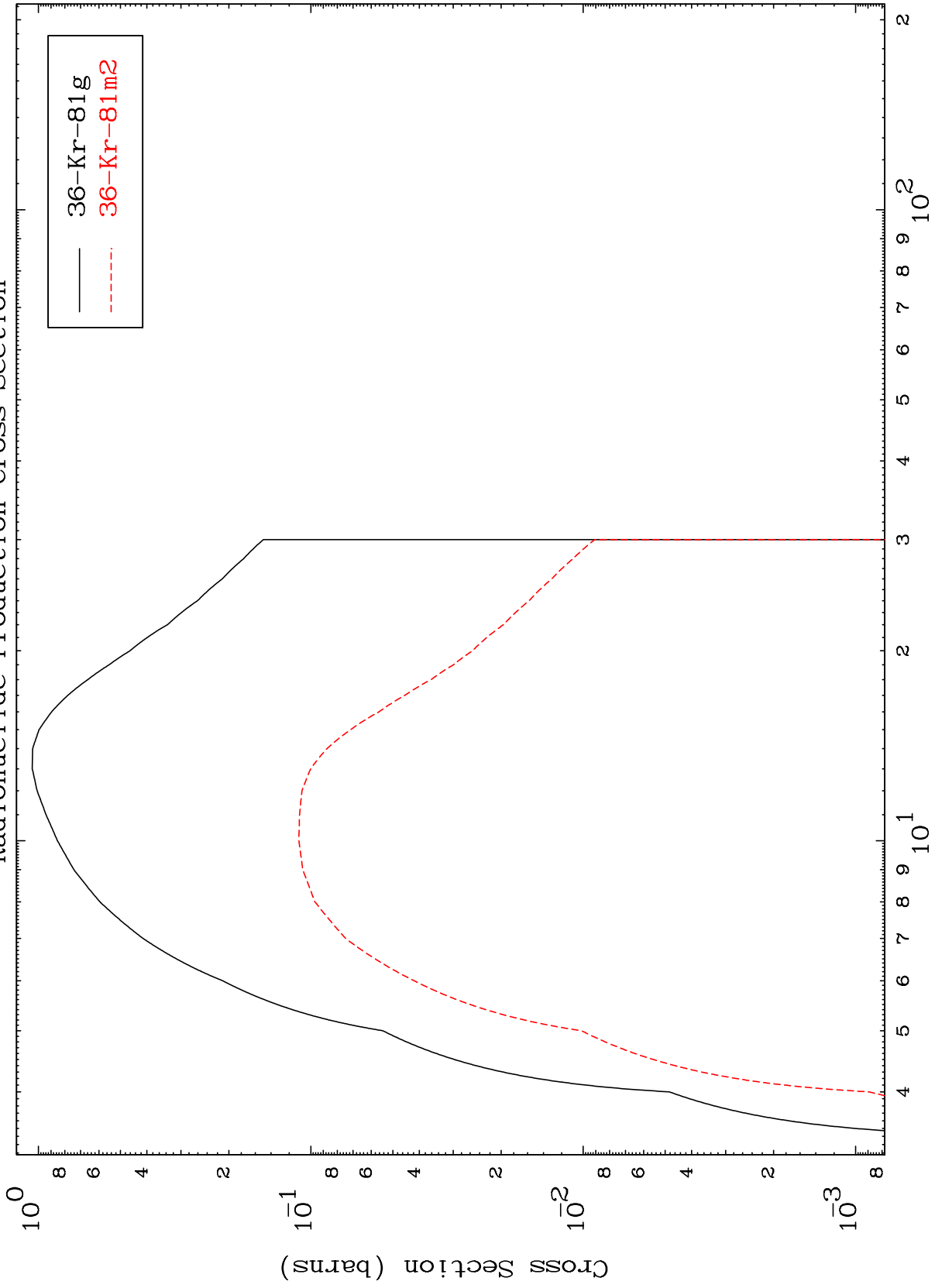
Incident Energy (MeV)

35-Br-81

MAT 3531

³⁵Br-81

(d,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

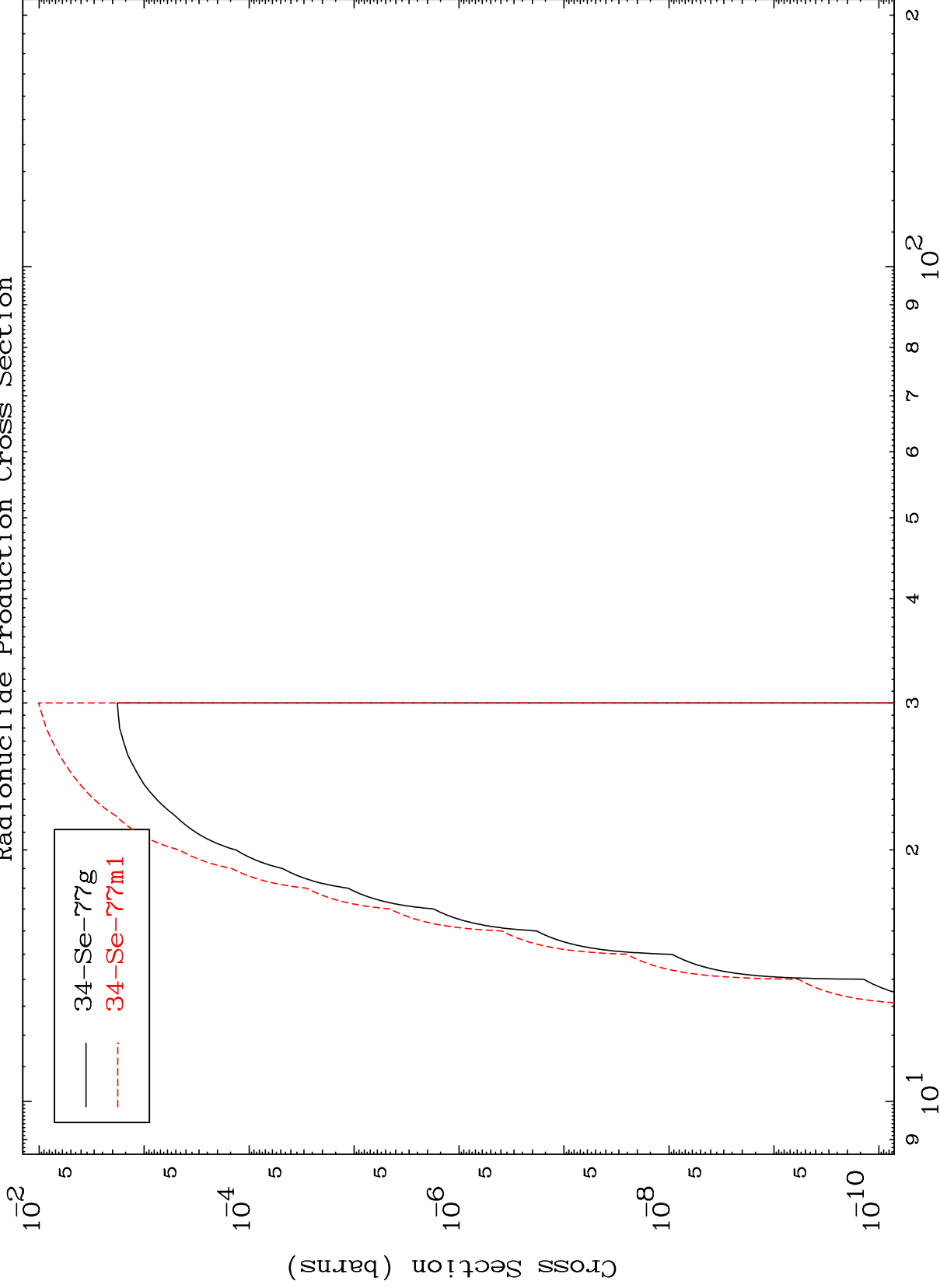
³⁵Br-81

MAT 3531

(d,2n) α

35-Br-81

Radionuclide Production Cross Section



14

Incident Energy (MeV)

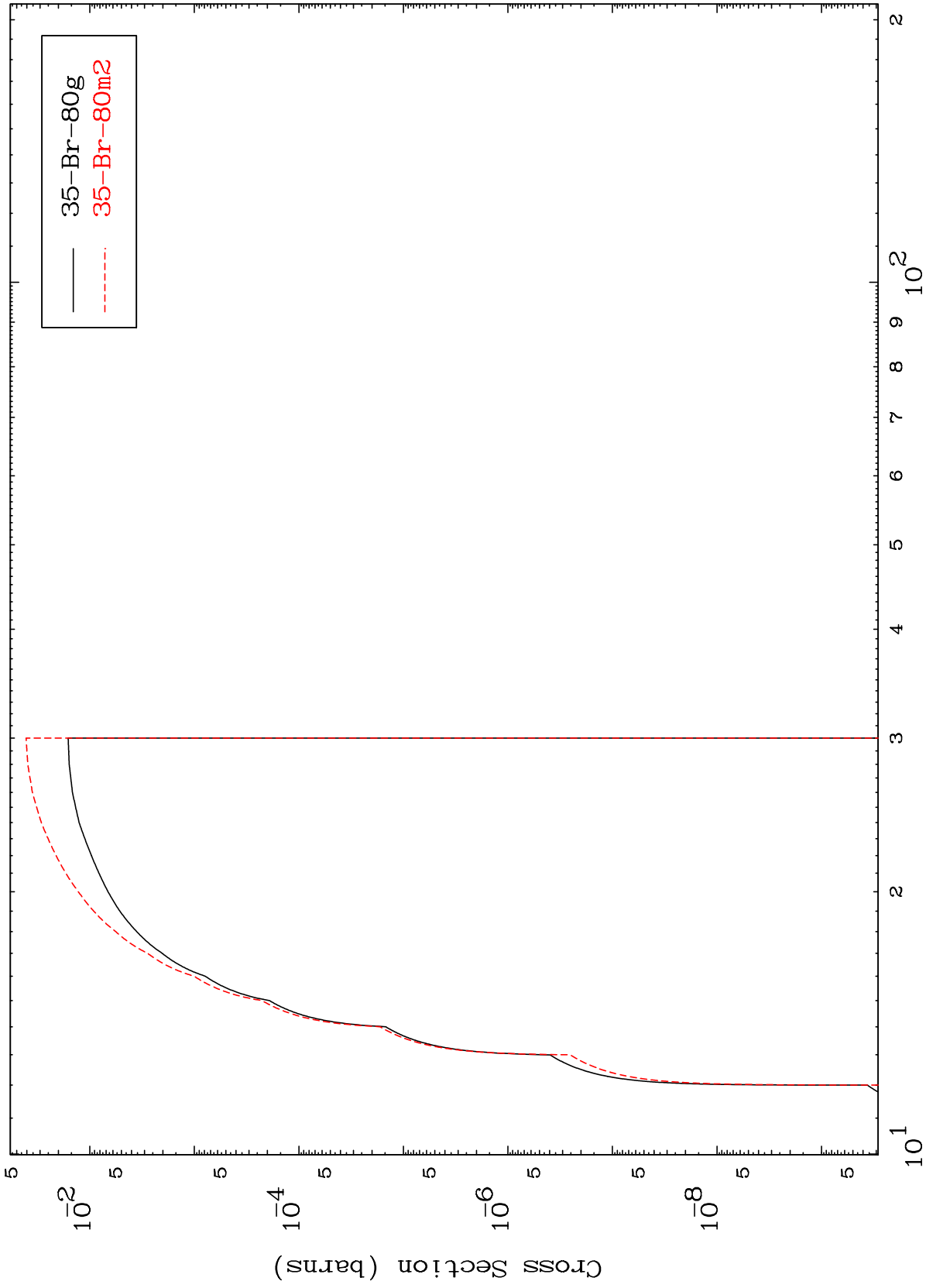
35-Br-81

MAT 3531

(d,n') d

35-Br-81

Radionuclide Production Cross Section



15

Incident Energy (MeV)

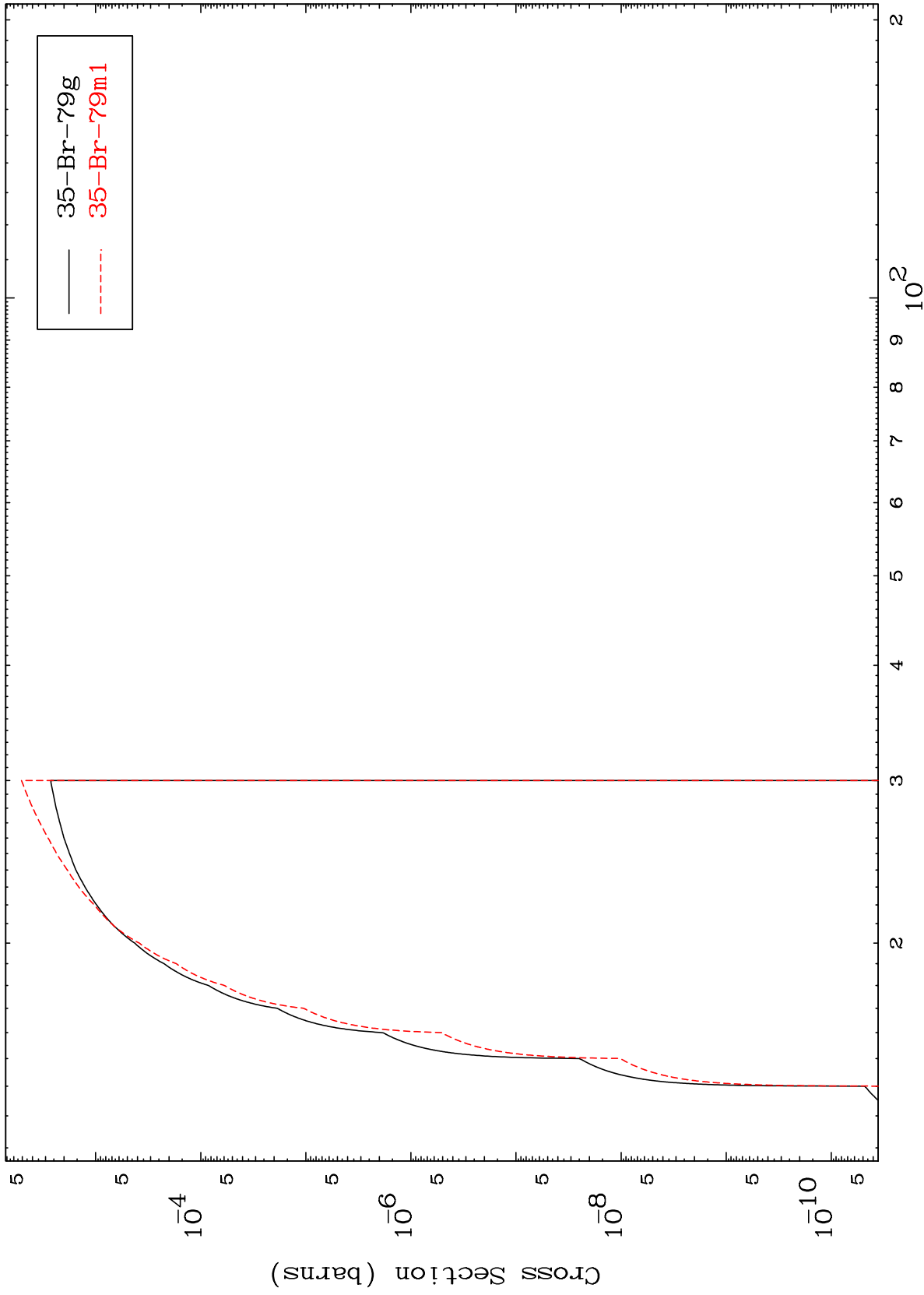
35-Br-81

MAT 3531

(d,n') t

35-Br-81

Radionuclide Production Cross Section



16

Incident Energy (MeV)

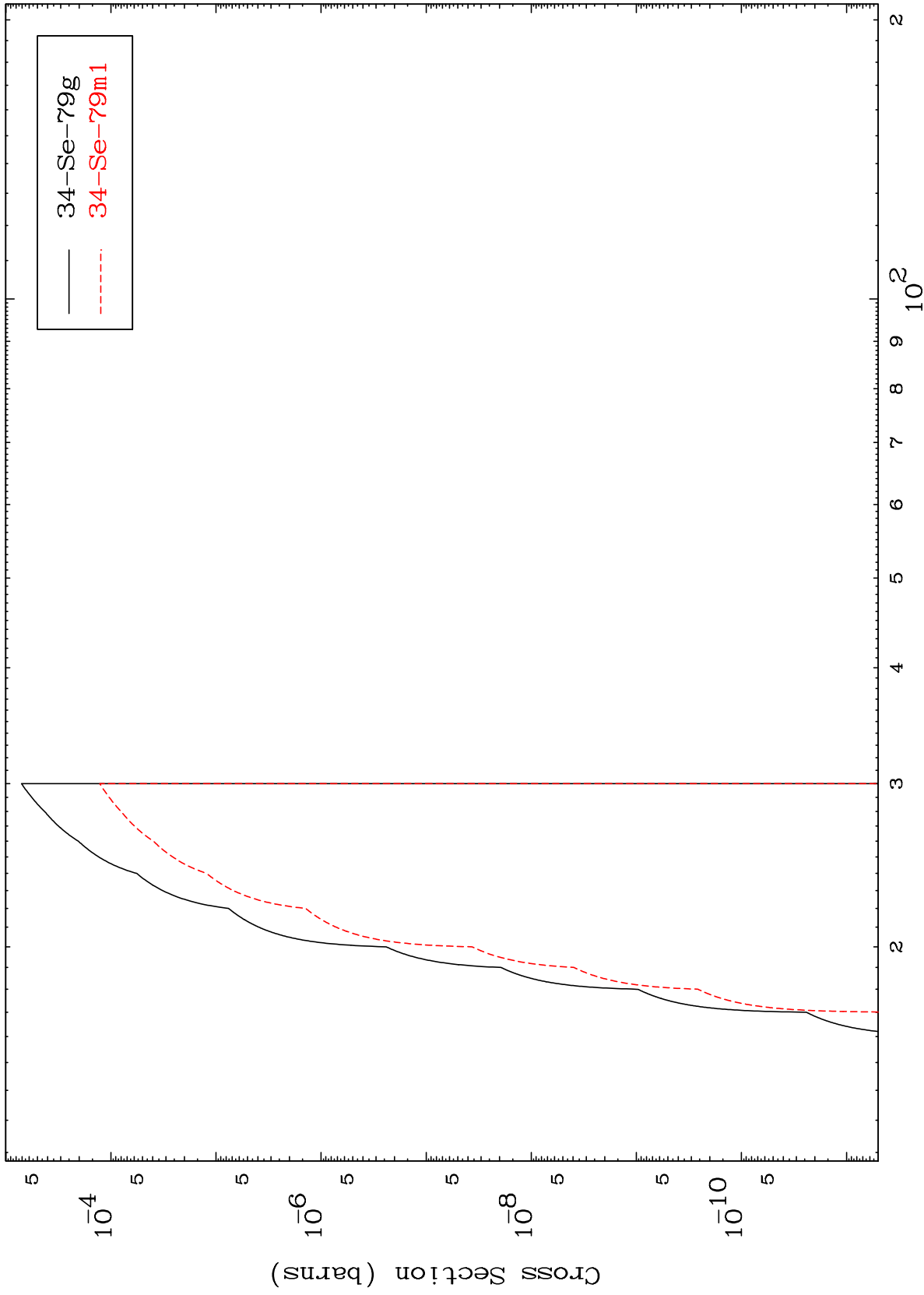
35-Br-81

MAT 3531

(d,n') He-3

35-Br-81

Radionuclide Production Cross Section



17

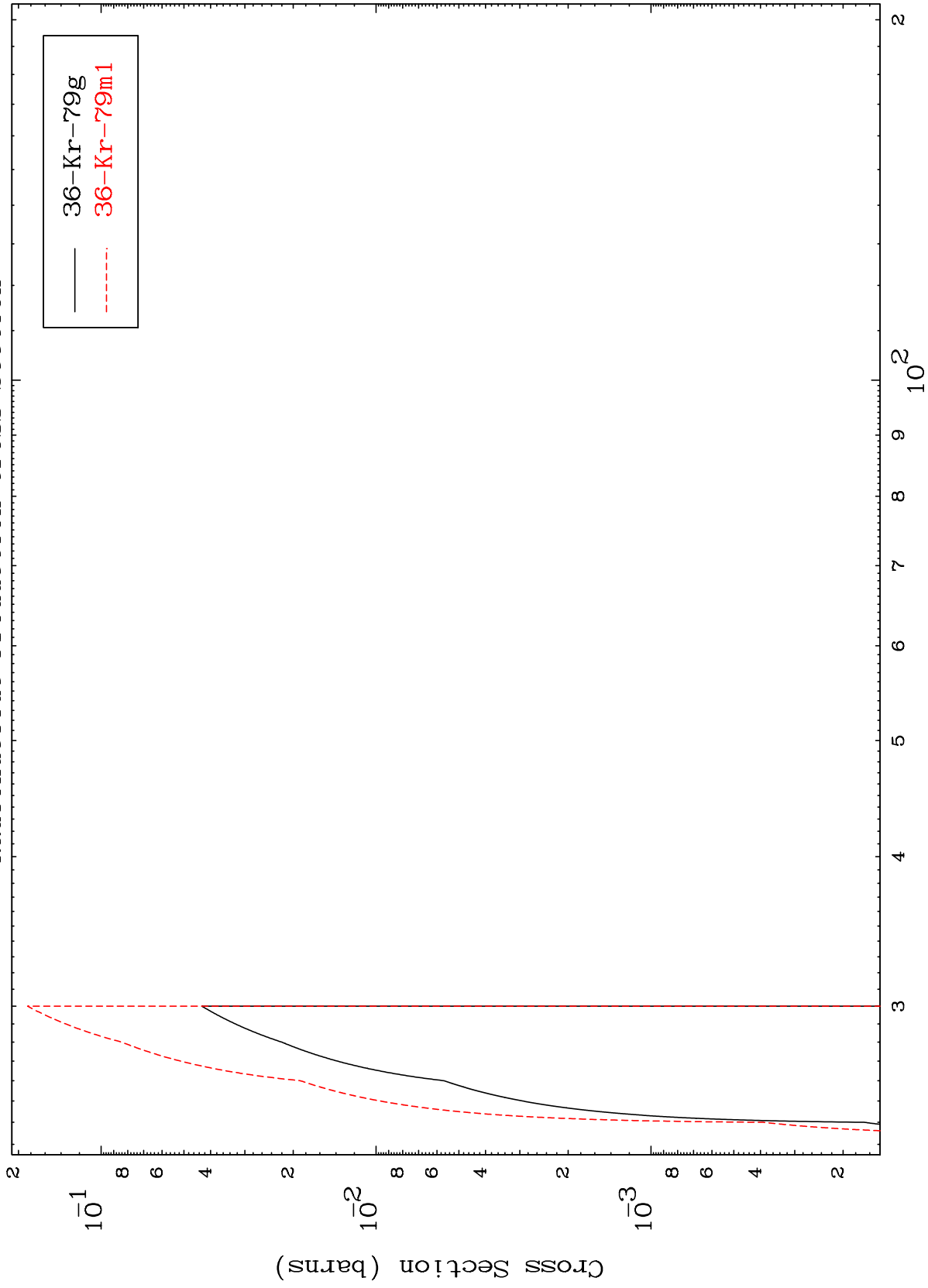
Incident Energy (MeV)

35-Br-81

MAT 3531

35-Br-81

(d,4n)
Radionuclide Production Cross Section

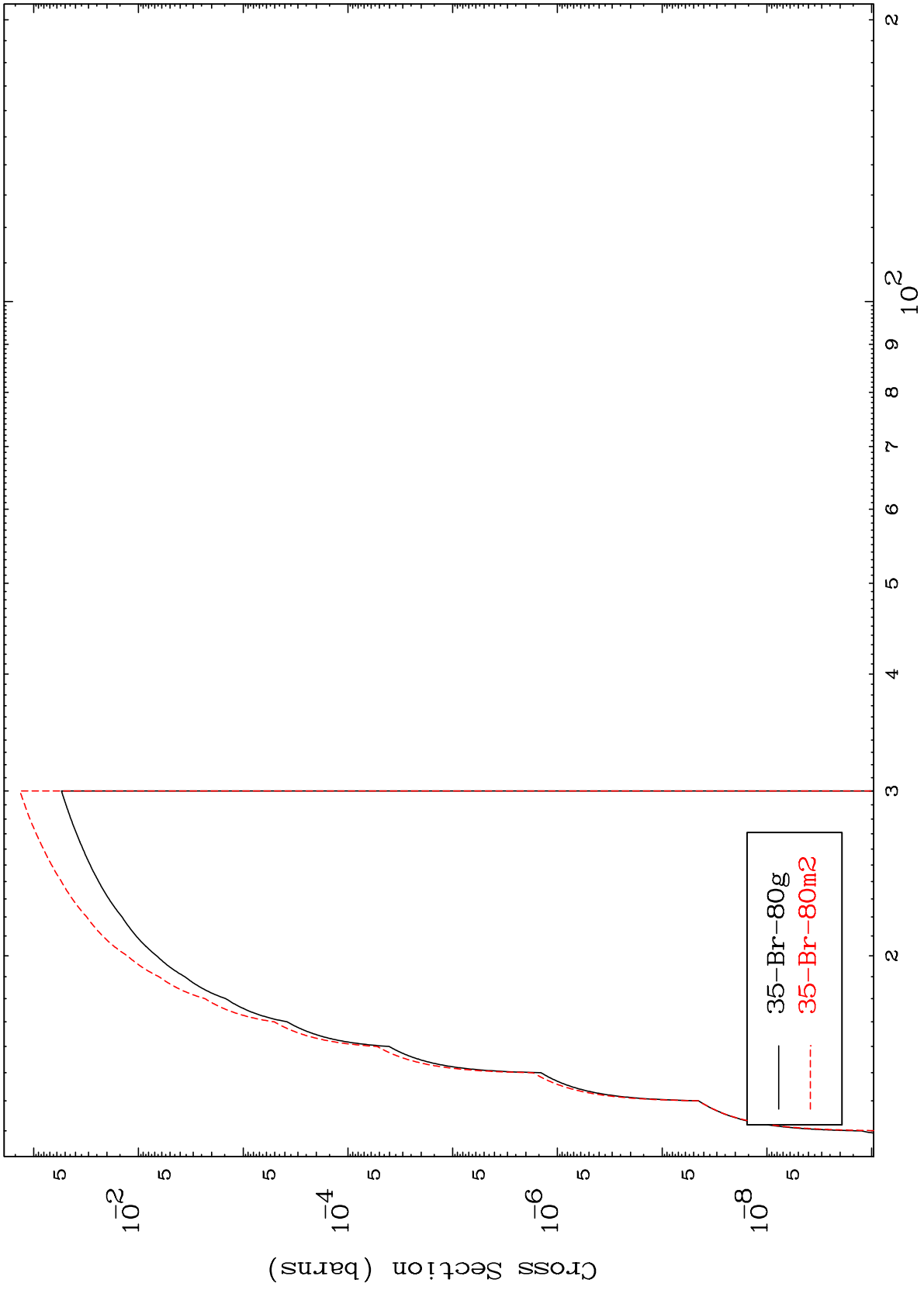


18

Incident Energy (MeV)

35-Br-81

(d,2n) p
Radionuclide Production Cross Section

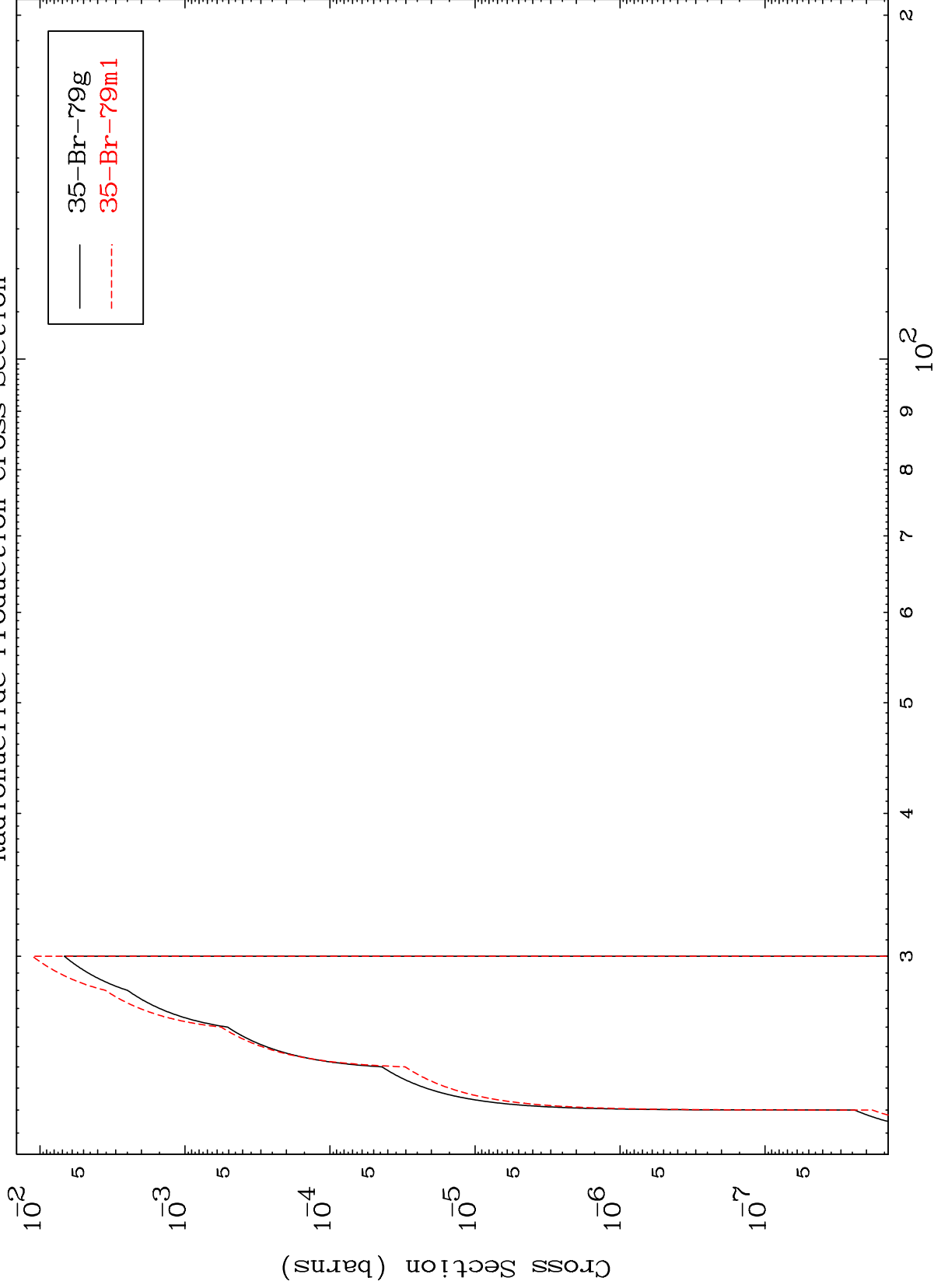


MAT 3531

(d,3n) p

35-Br-81

Radionuclide Production Cross Section



20

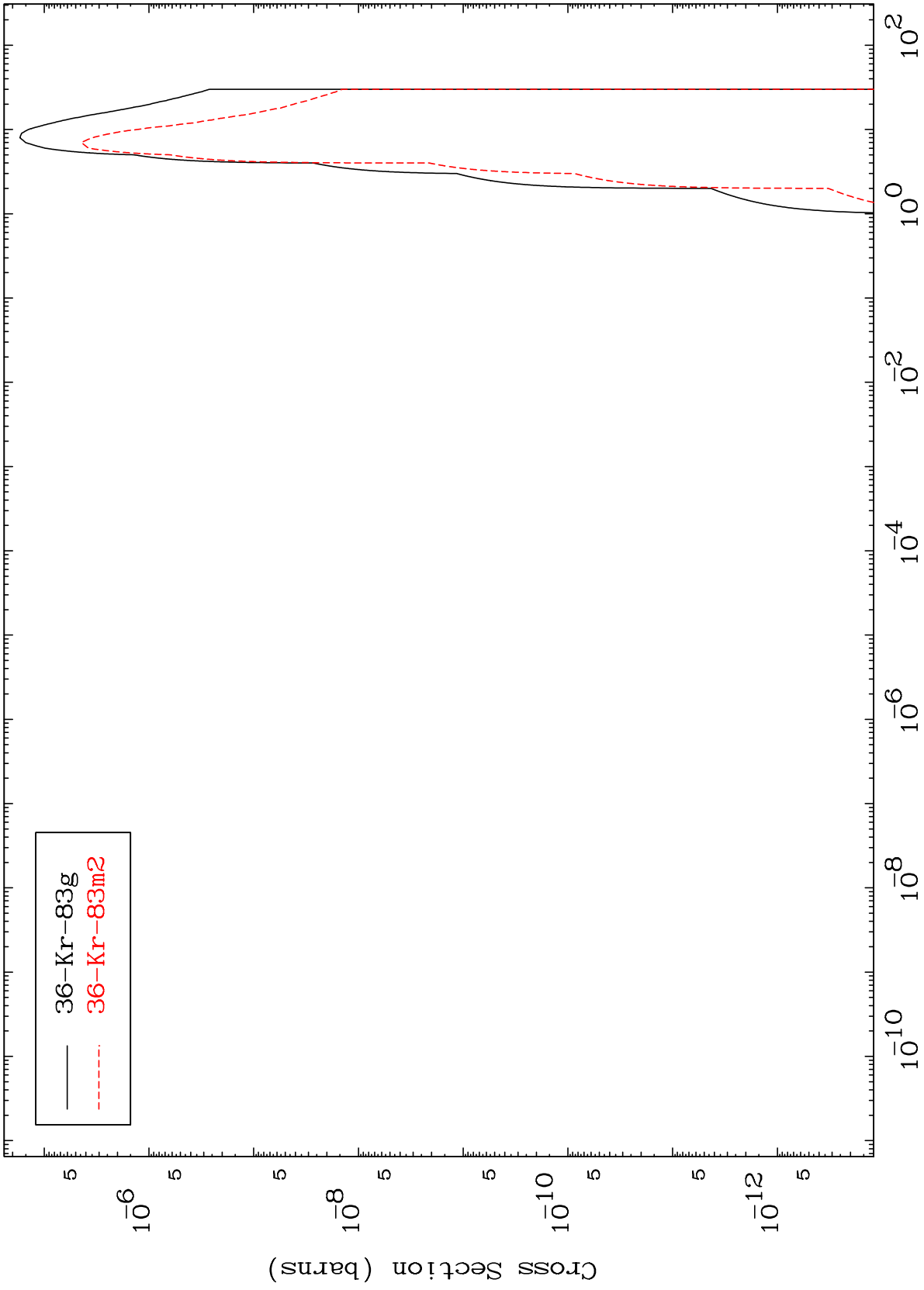
Incident Energy (MeV)

35-Br-81

MAT 3531

Radionuclide Production Cross Section
(d,γ)

35-Br-81



21

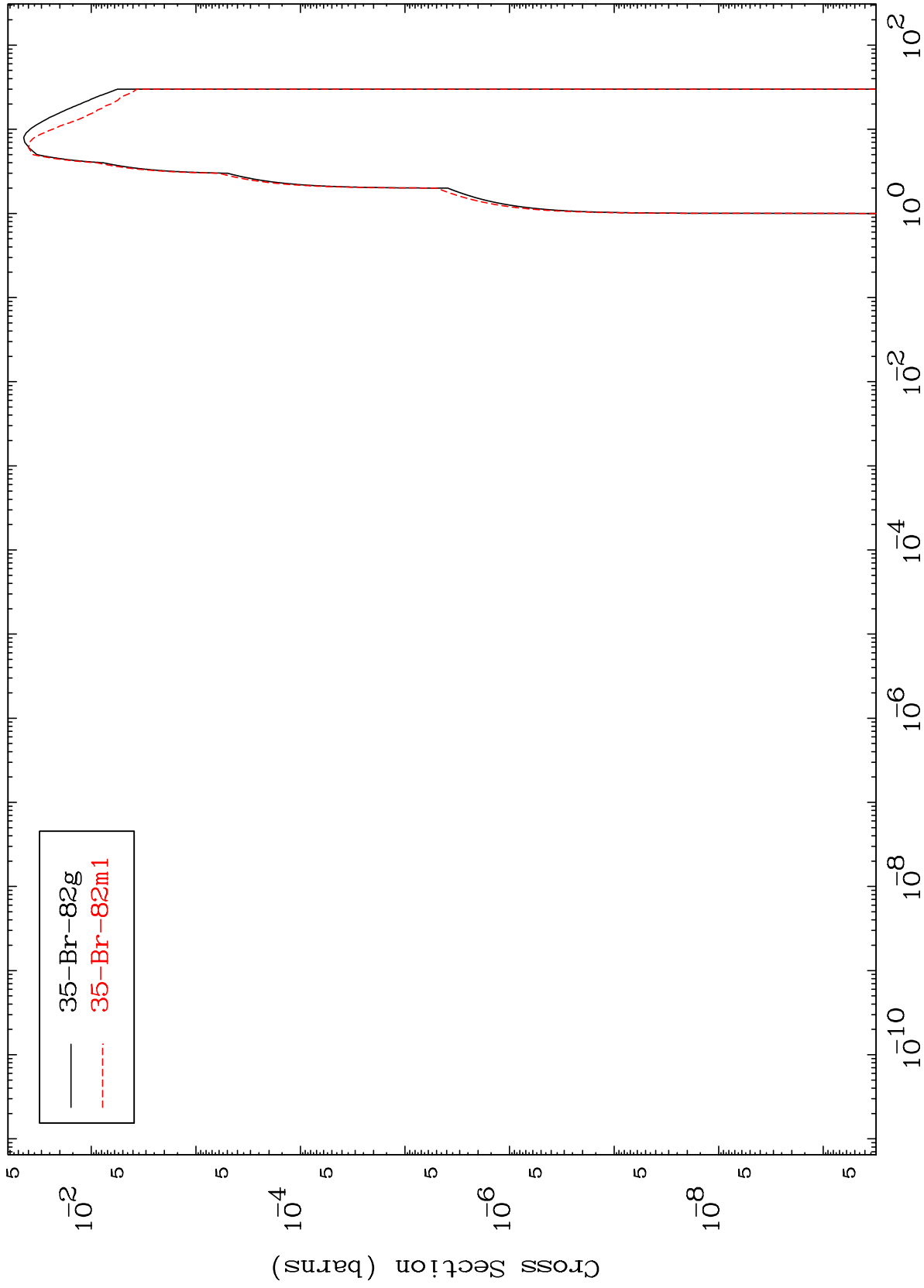
Incident Energy (MeV)

35-Br-81

MAT 3531

(d,p)
Radionuclide Production Cross Section

³⁵Br-81



22

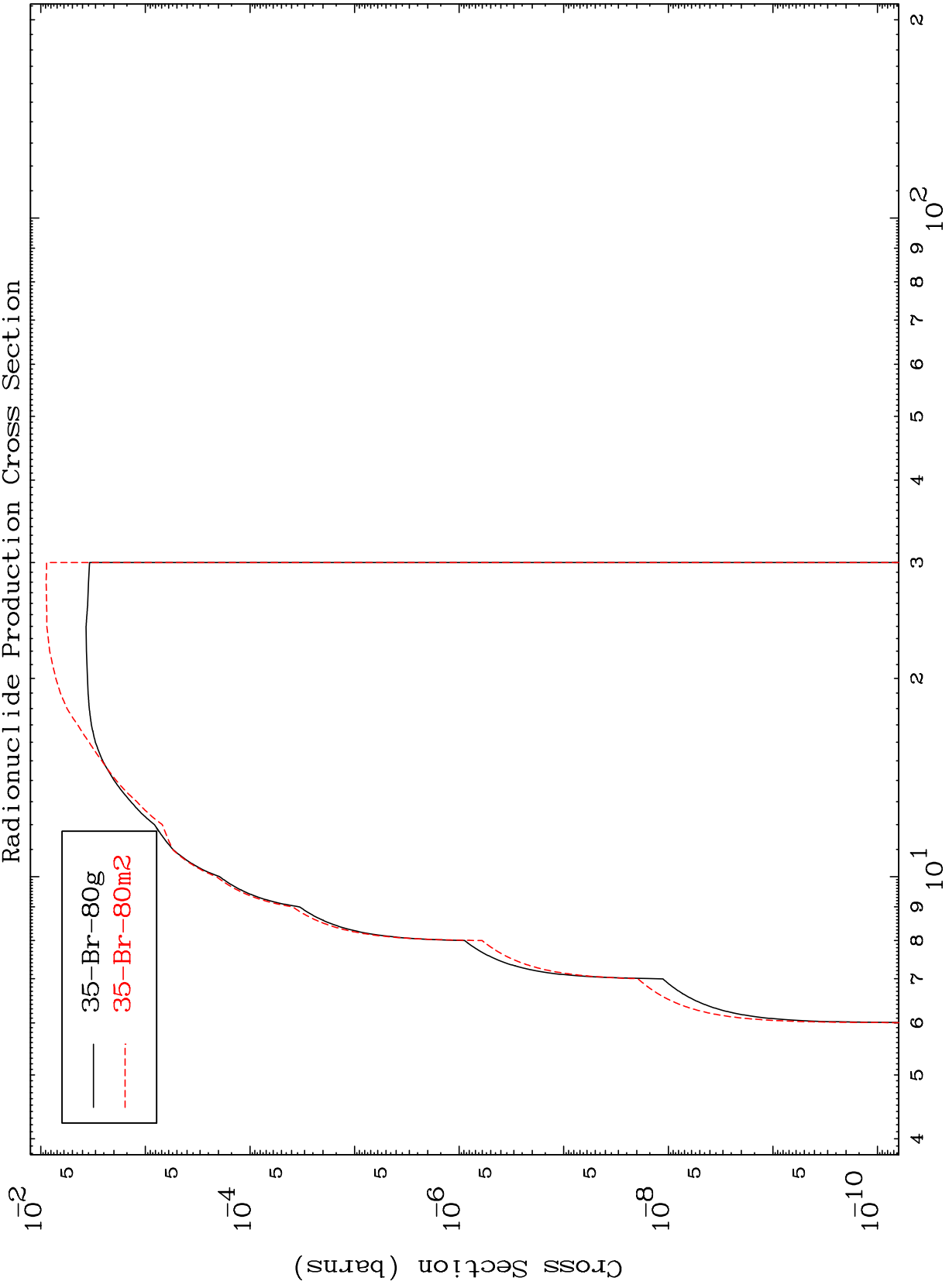
Incident Energy (MeV)

³⁵Br-81

MAT 3531

35-Br-81

(d, t)
Radionuclide Production Cross Section



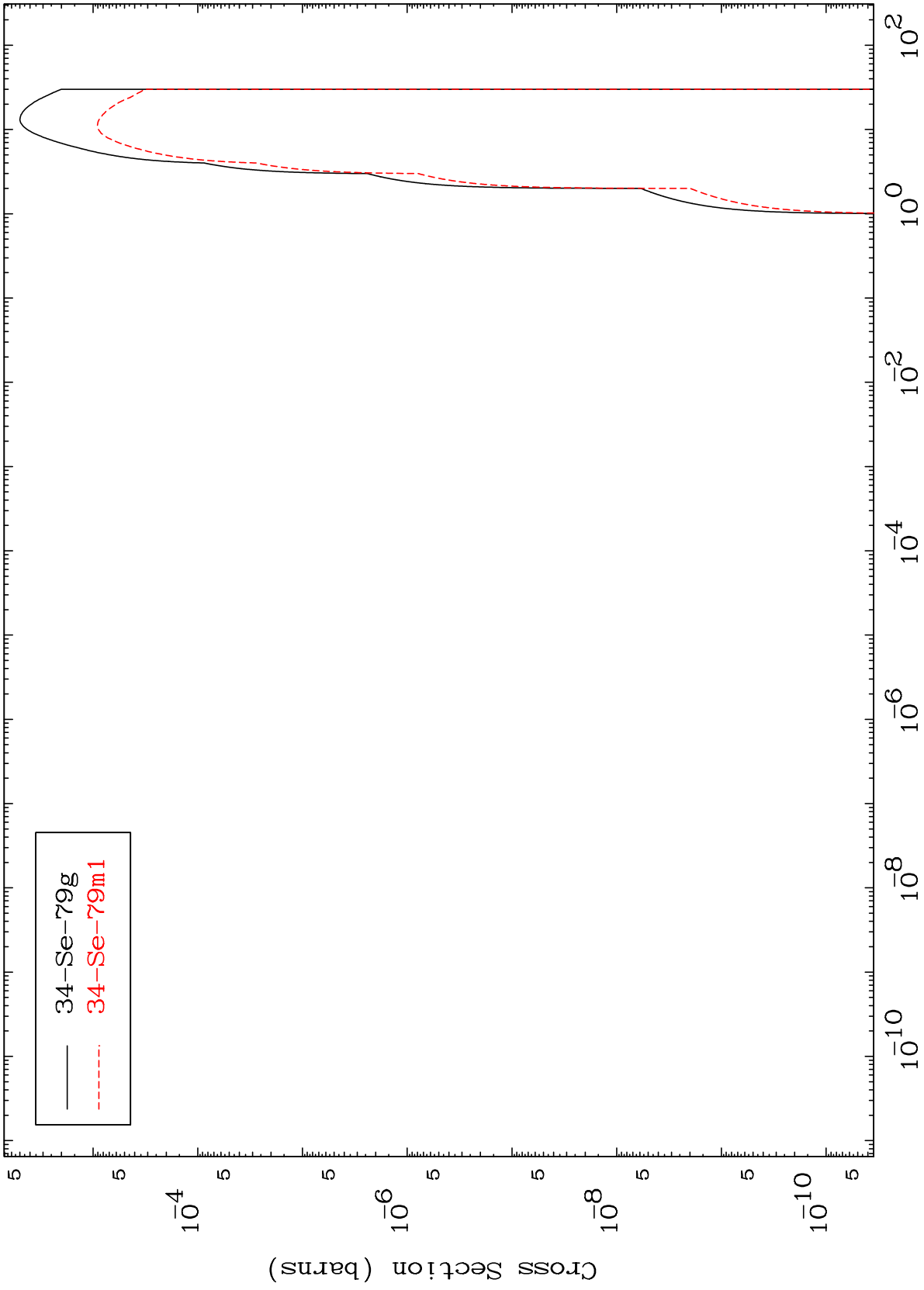
23

35-Br-81

MAT 3531

(d, α)
Radionuclide Production Cross Section

³⁵Br-81



24

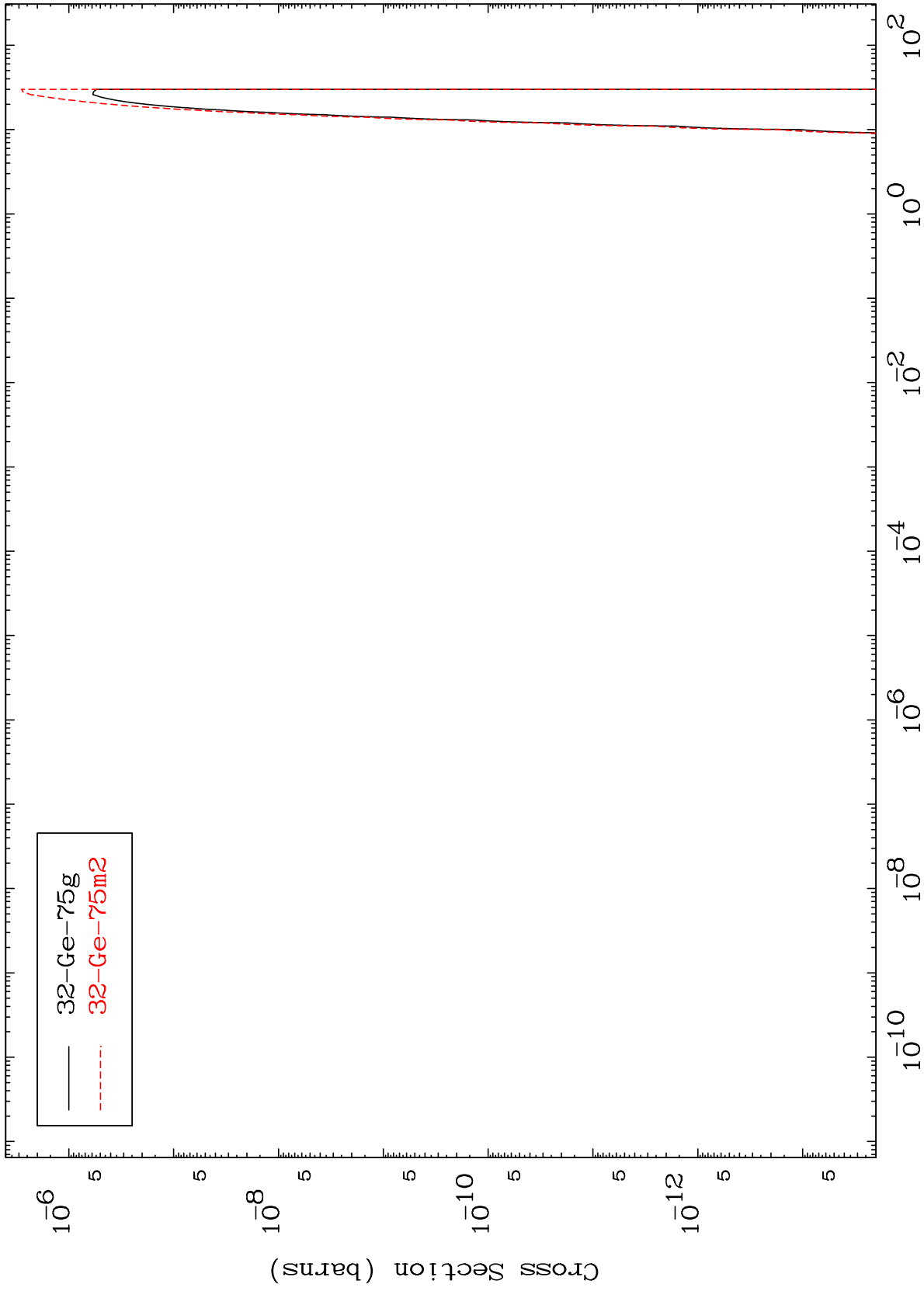
Incident Energy (MeV)

³⁵Br-81

MAT 3531

35-Br-81

(d,2 α)
Radionuclide Production Cross Section



25

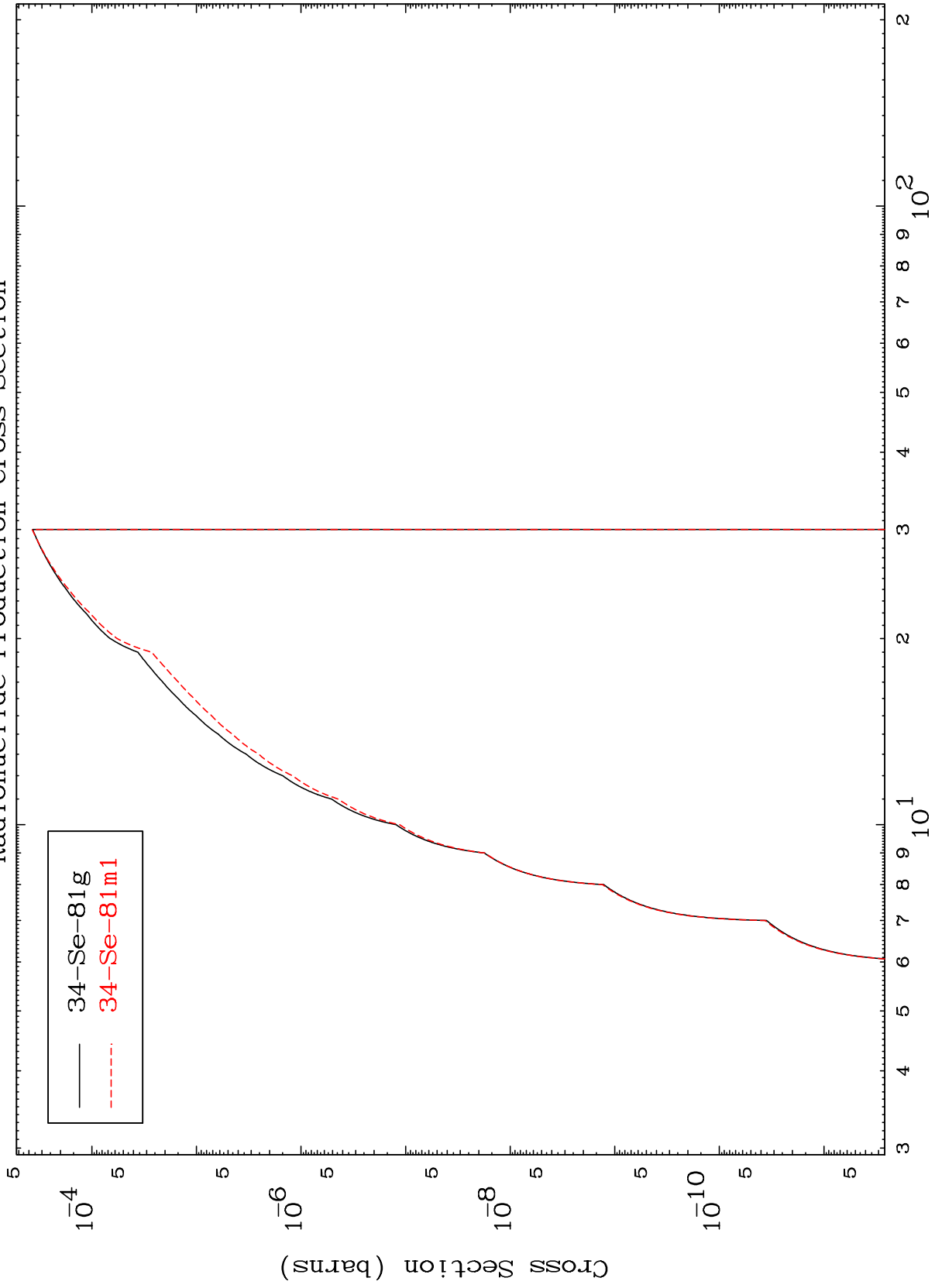
Incident Energy (MeV)

35-Br-81

MAT 3531

35-Br-81

(d,2p)
Radionuclide Production Cross Section



— 34-Se-81g
- - - 34-Se-81m1

26

Incident Energy (MeV)

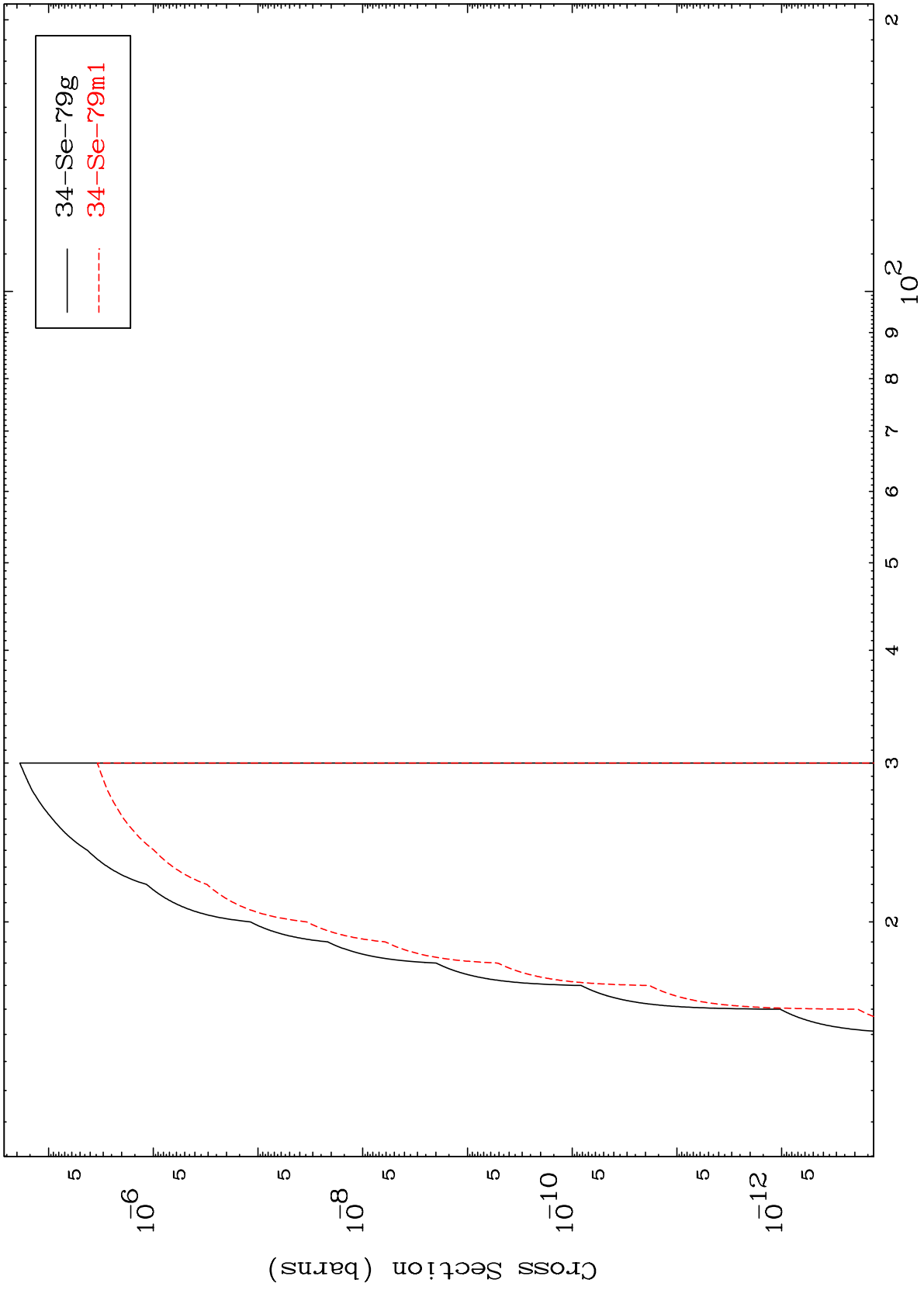
35-Br-81

MAT 3531

(d,p) t

35-Br-81

Radionuclide Production Cross Section



27

Incident Energy (MeV)

35-Br-81