

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

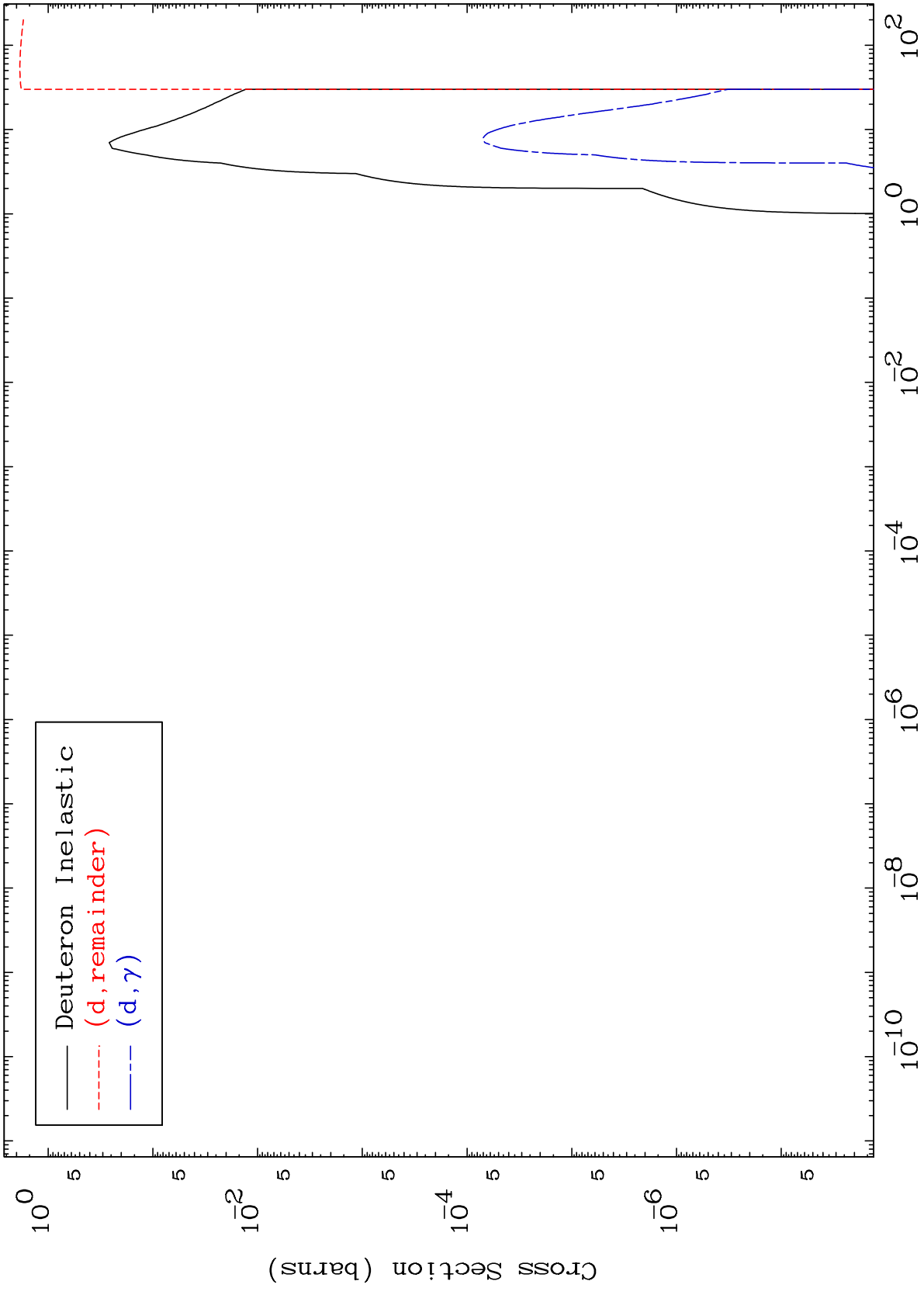
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3525

Deuteron Major
0 Kelvin Cross Sections

35-Br-79

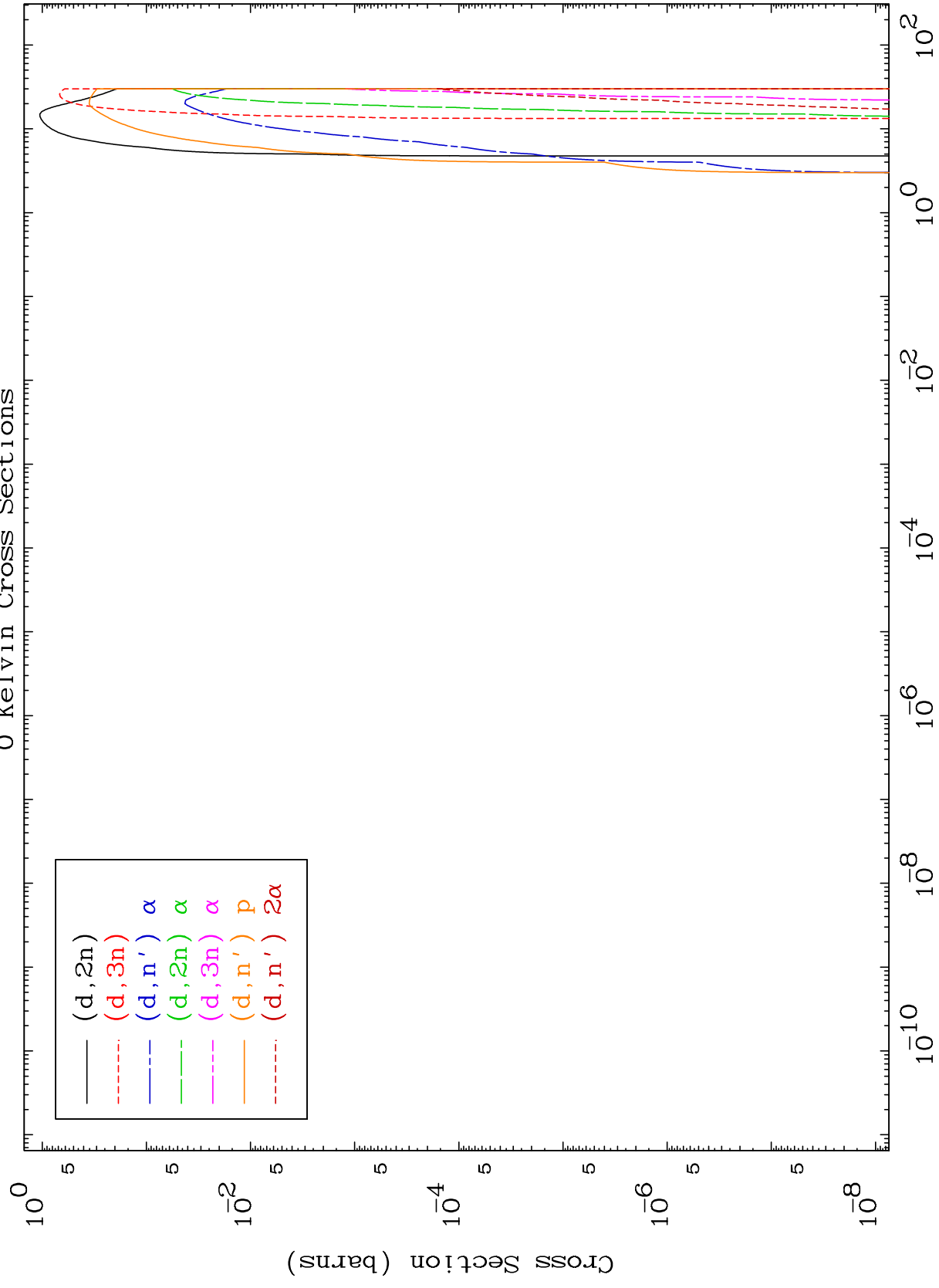


35-Br-79

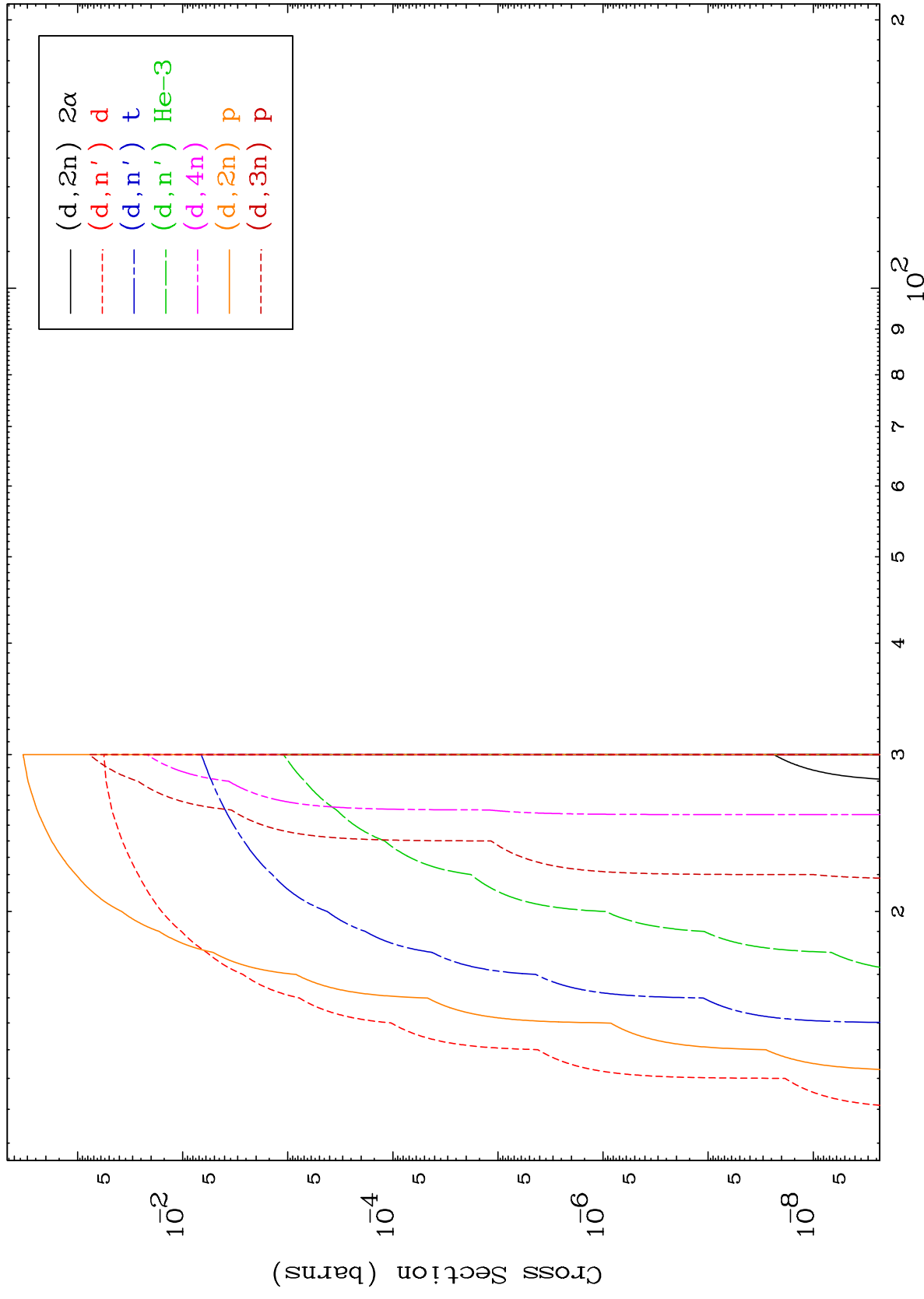
MAT 3525

Deuteron Neutron Production
0 Kelvin Cross Sections

35-Br-79



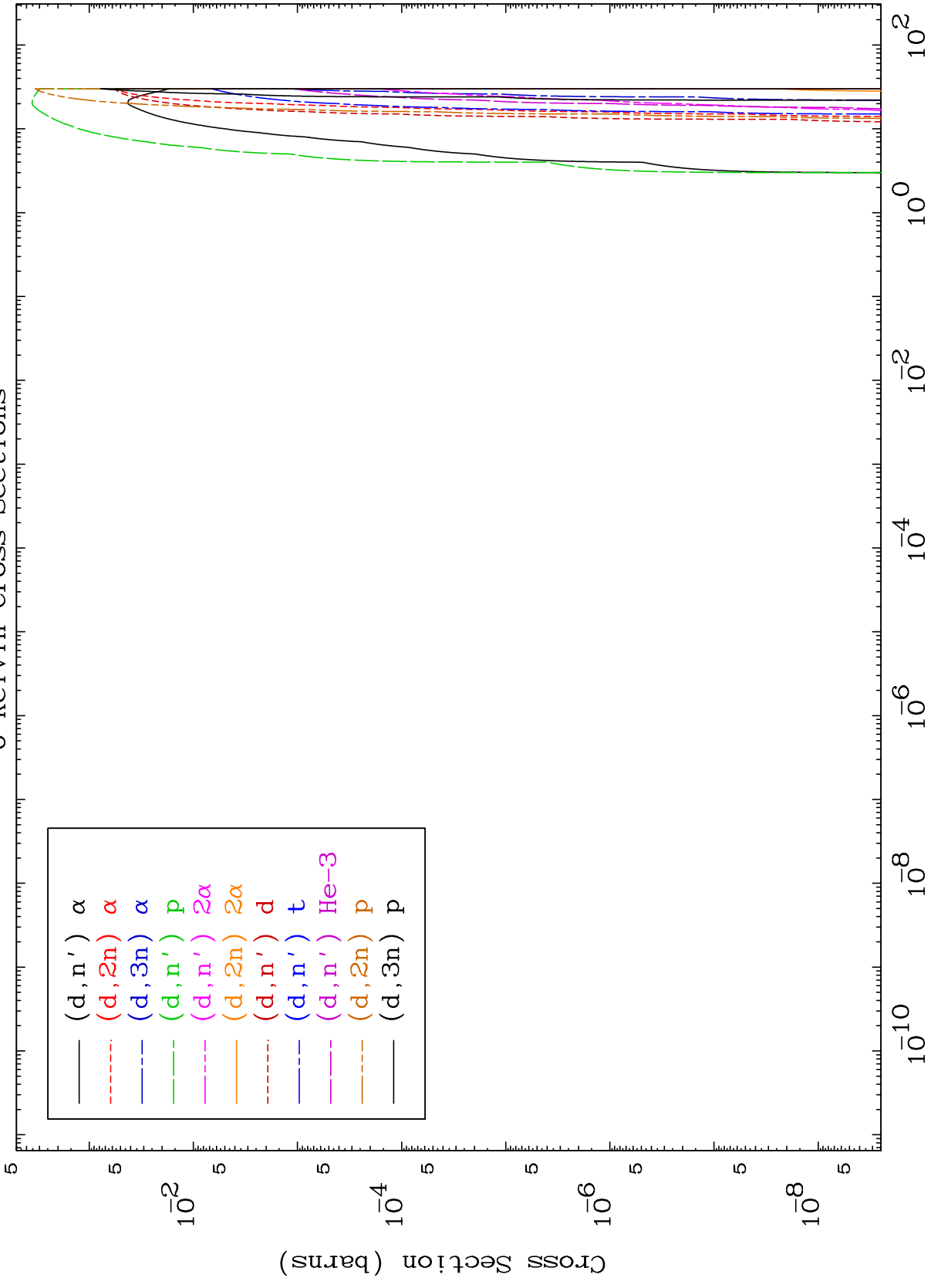
35-Br-79



MAT 3525

Deuteron Charged Particle
0 Kelvin Cross Sections

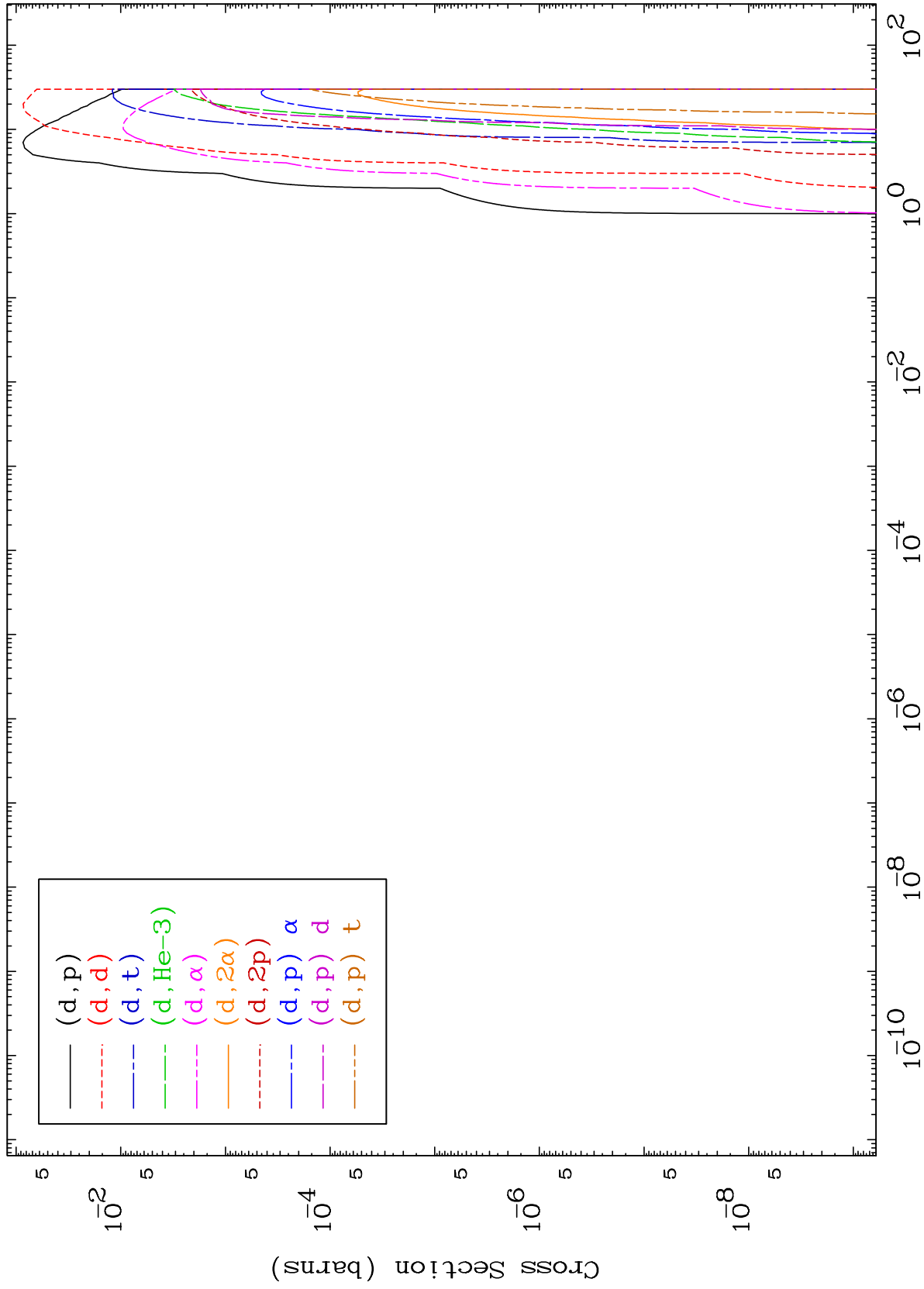
35-Br-79



MAT 3525

Deuteron Charged Particle
0 Kelvin Cross Sections

35-Br-79



5

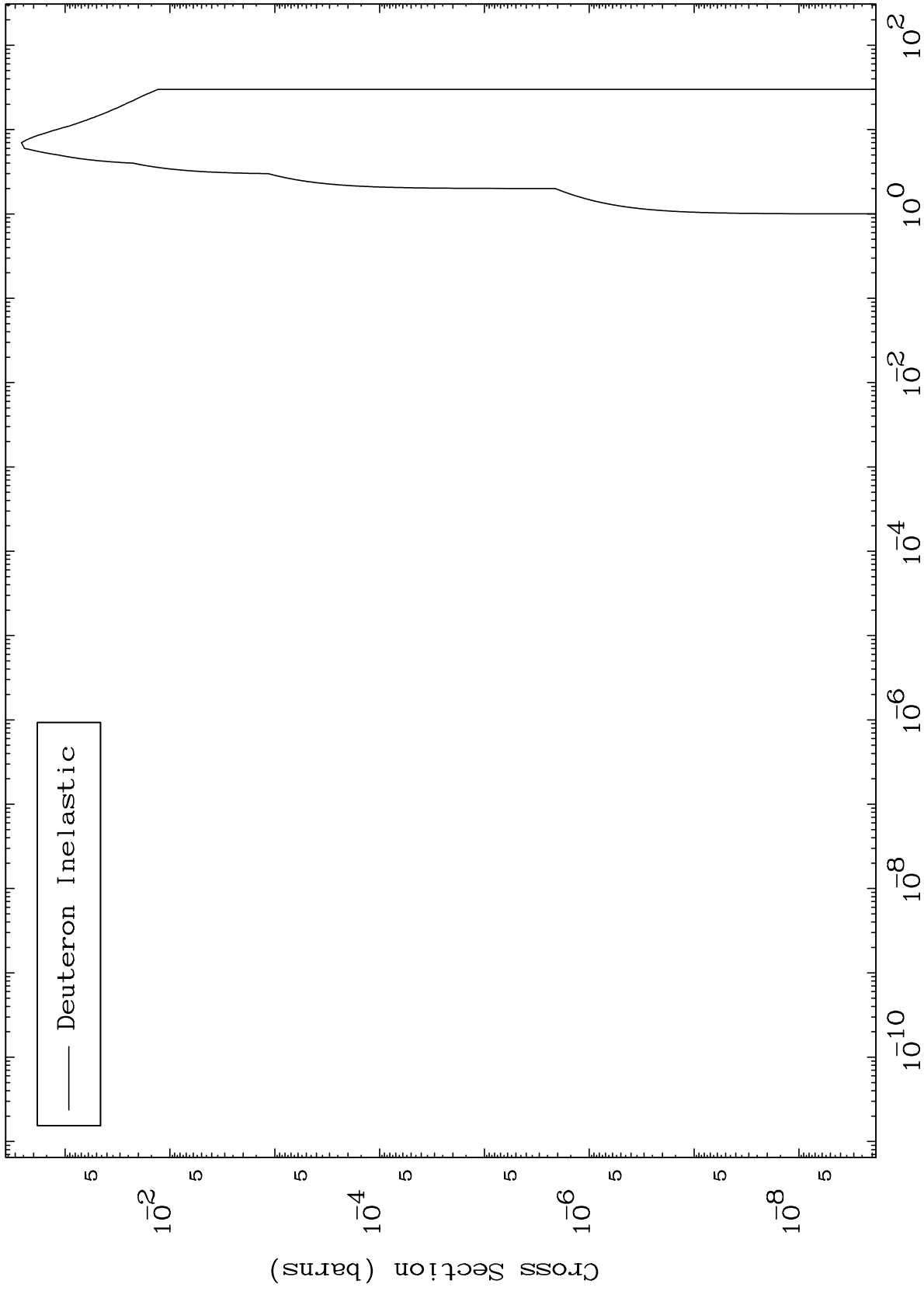
Incident Energy (MeV)

35-Br-79

MAT 3525

(d,n') Level
0 Kelvin Cross Sections

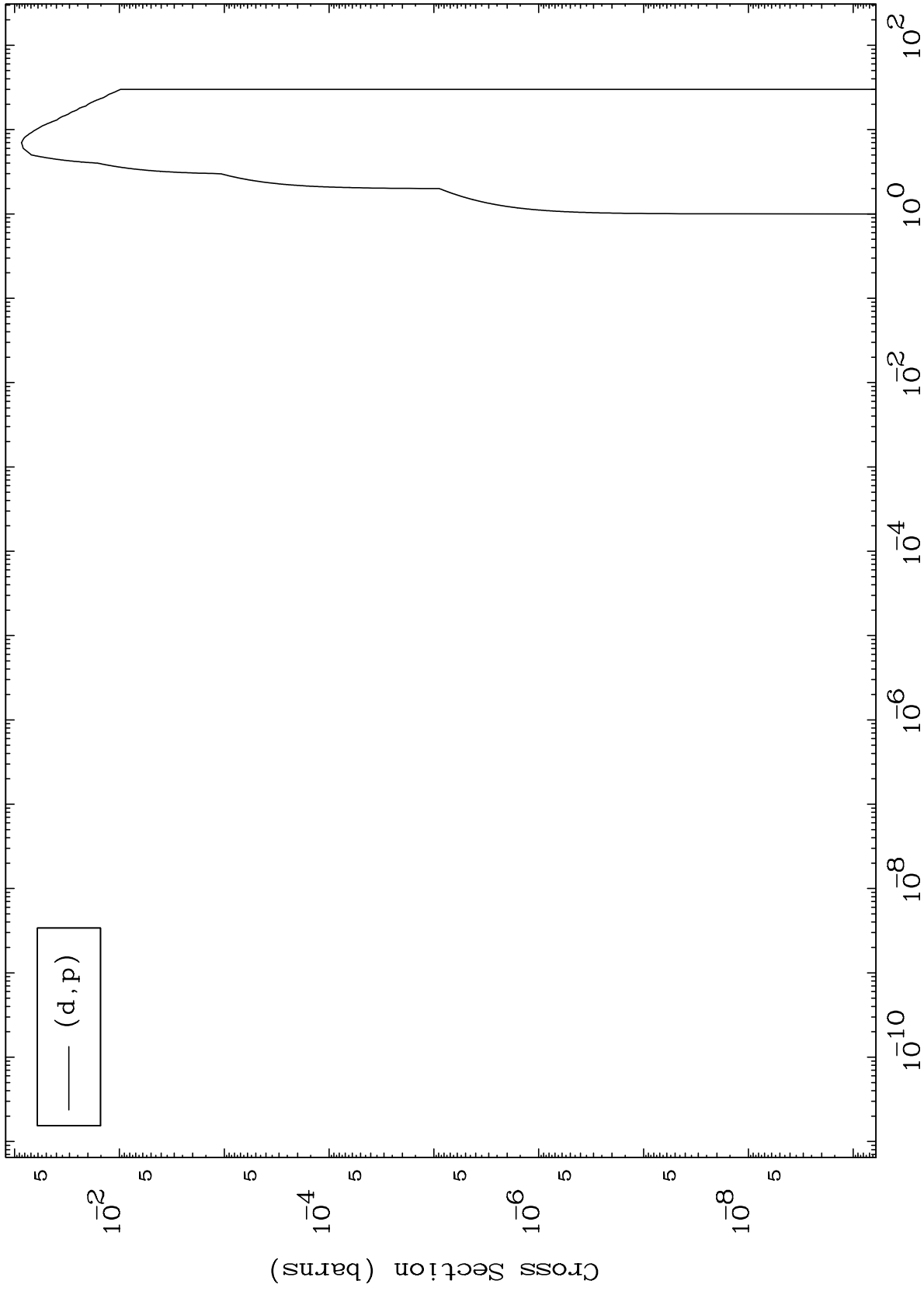
35-Br-79



MAT 3525

(d,p) Levels
0 Kelvin Cross Sections

35-Br-79



7

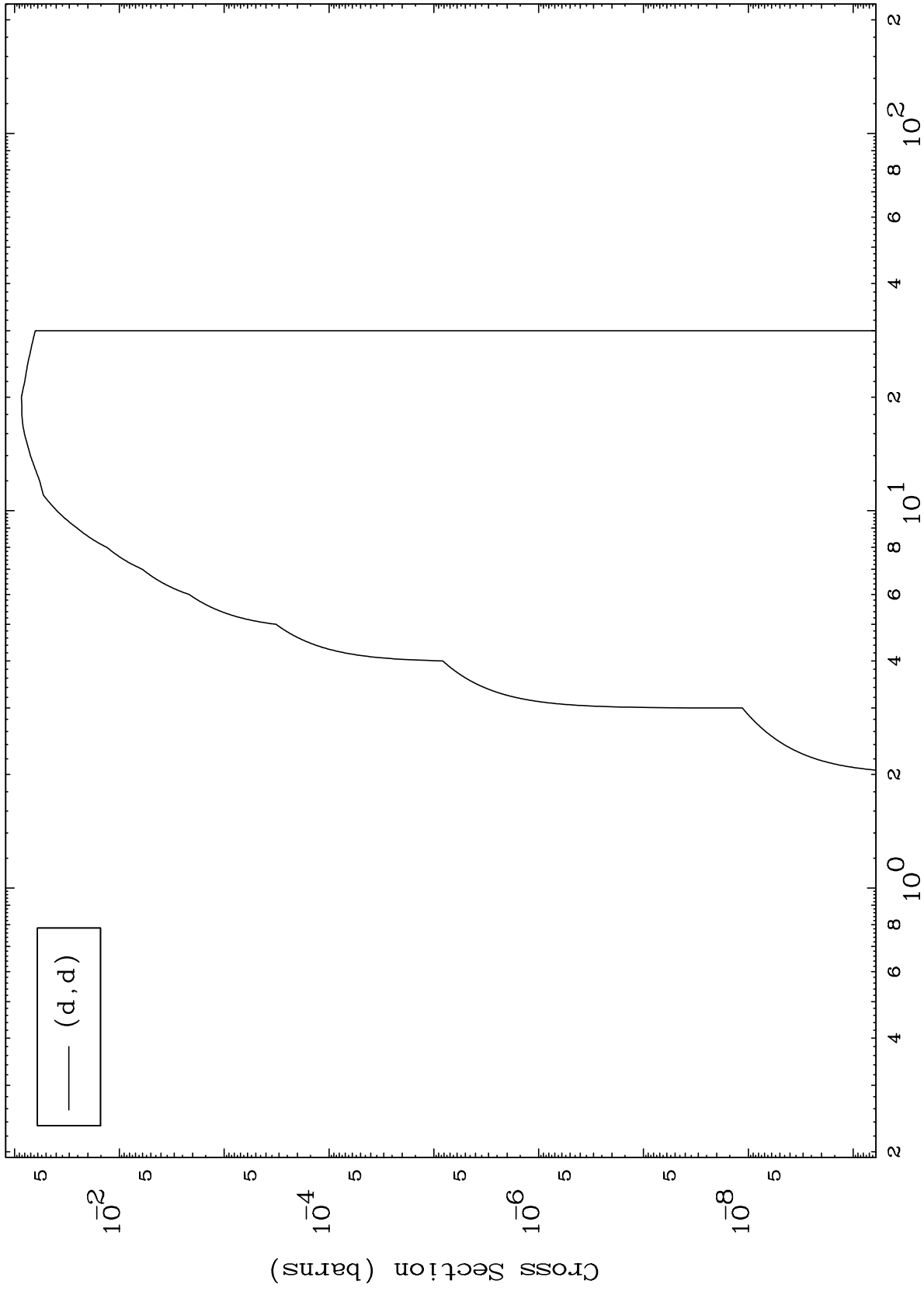
Incident Energy (MeV)

35-Br-79

MAT 3525

(d,d) Levels
0 Kelvin Cross Sections

35-Br-79



8

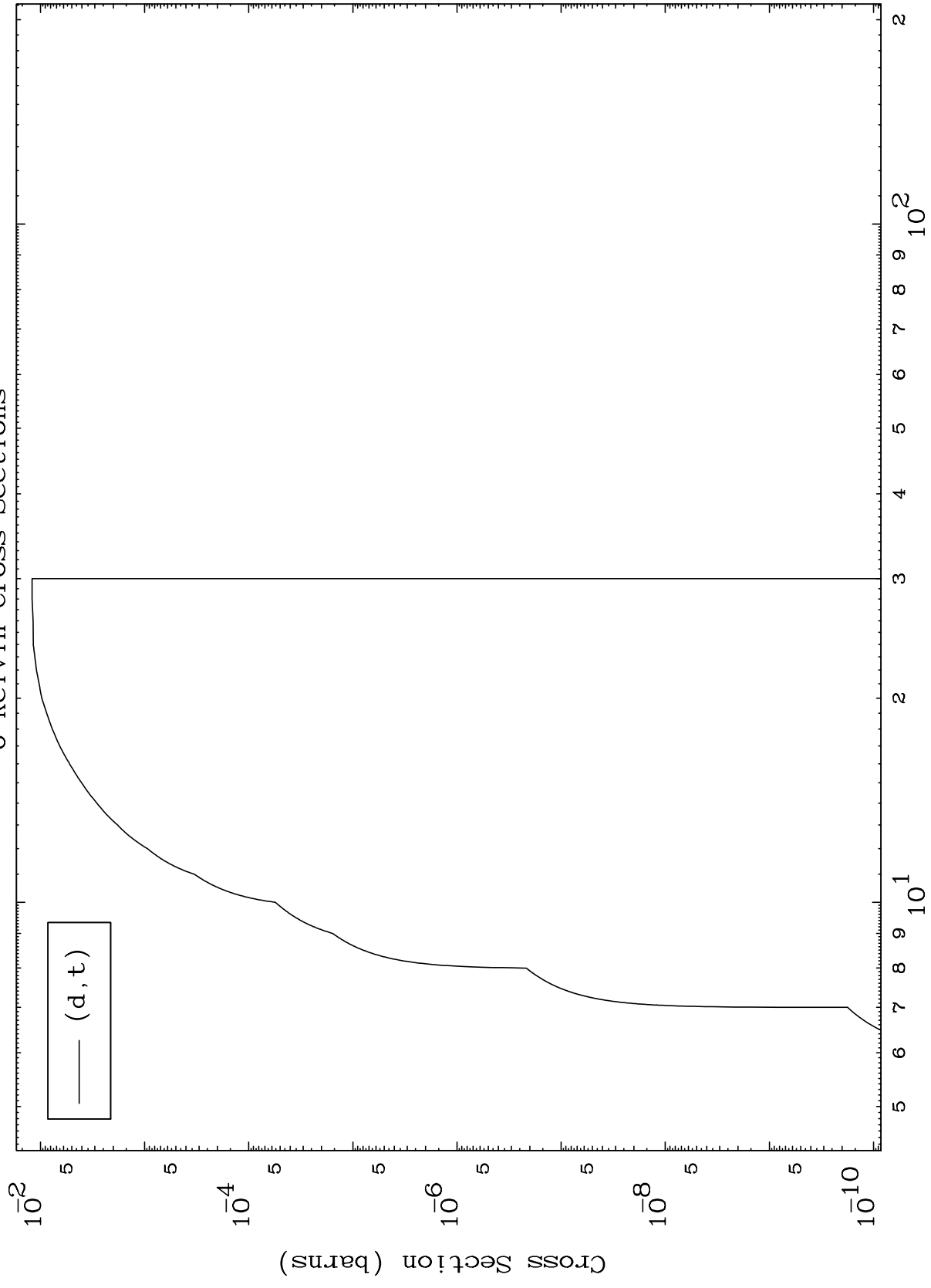
Incident Energy (MeV)

35-Br-79

MAT 3525

(d,t) Levels
0 Kelvin Cross Sections

35-Br-79



9

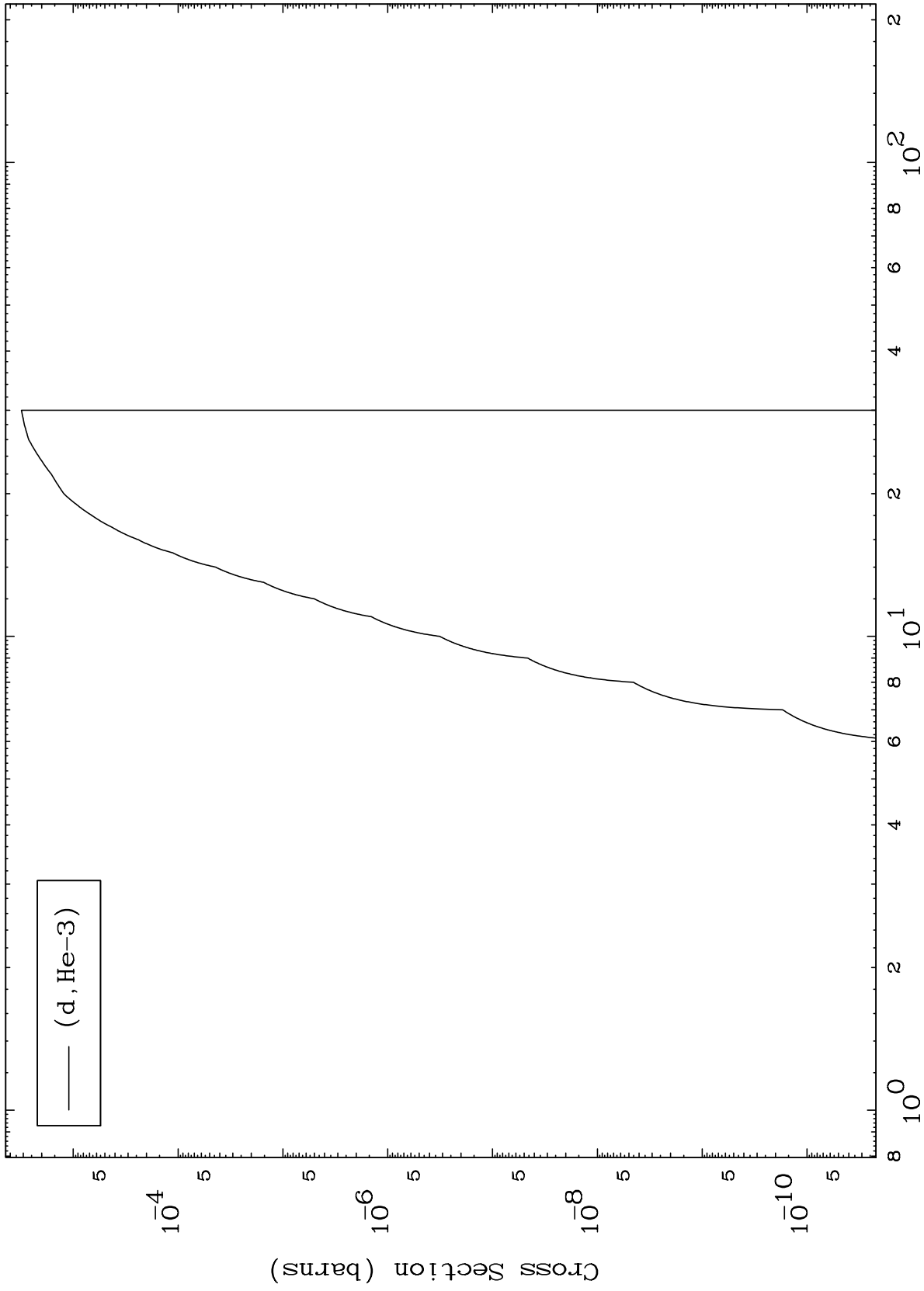
Incident Energy (MeV)

35-Br-79

MAT 3525

(d,He3) Levels
0 Kelvin Cross Sections

35-Br-79



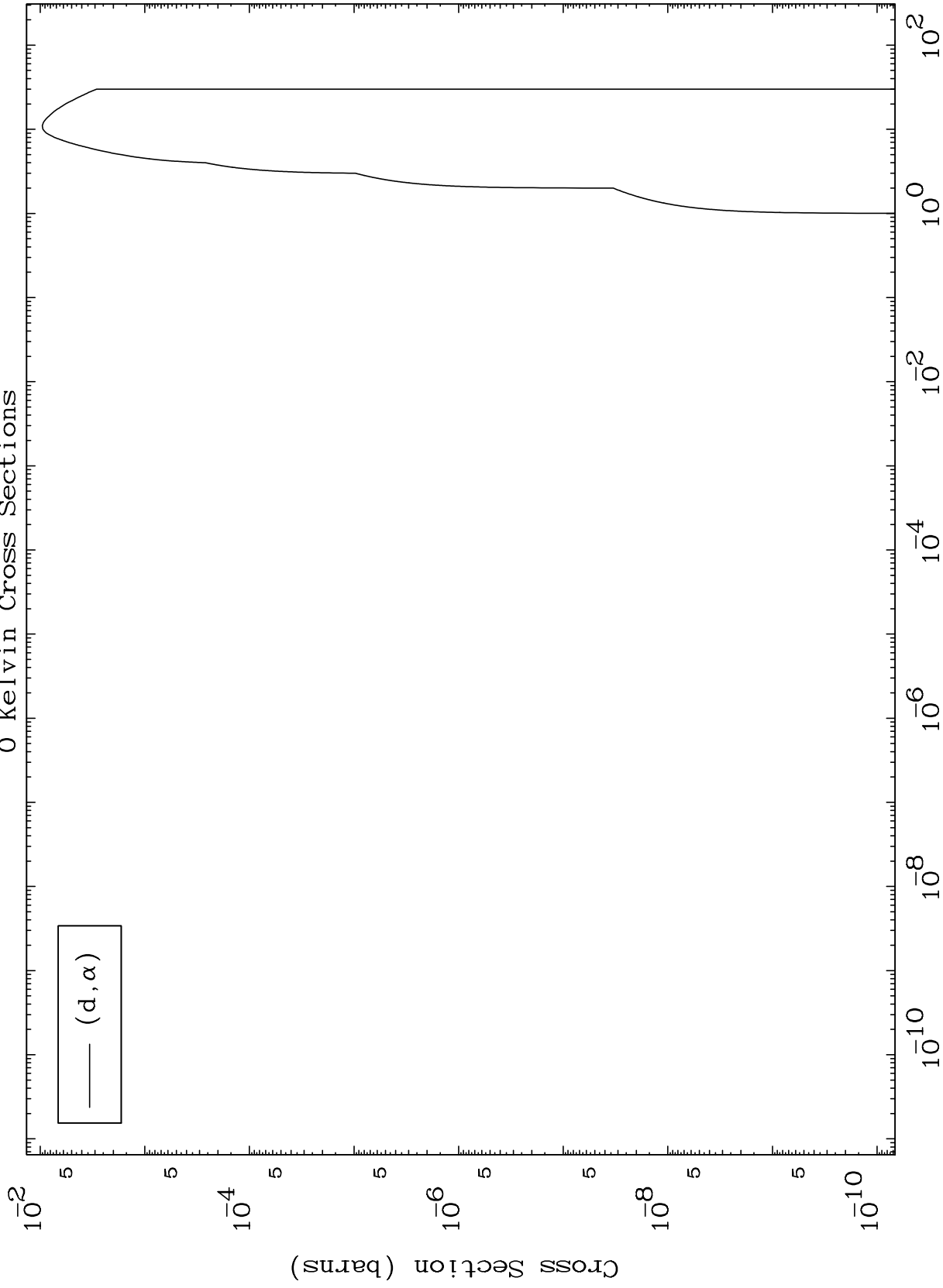
Incident Energy (MeV)

35-Br-79

MAT 3525

(d, α) Levels
0 Kelvin Cross Sections

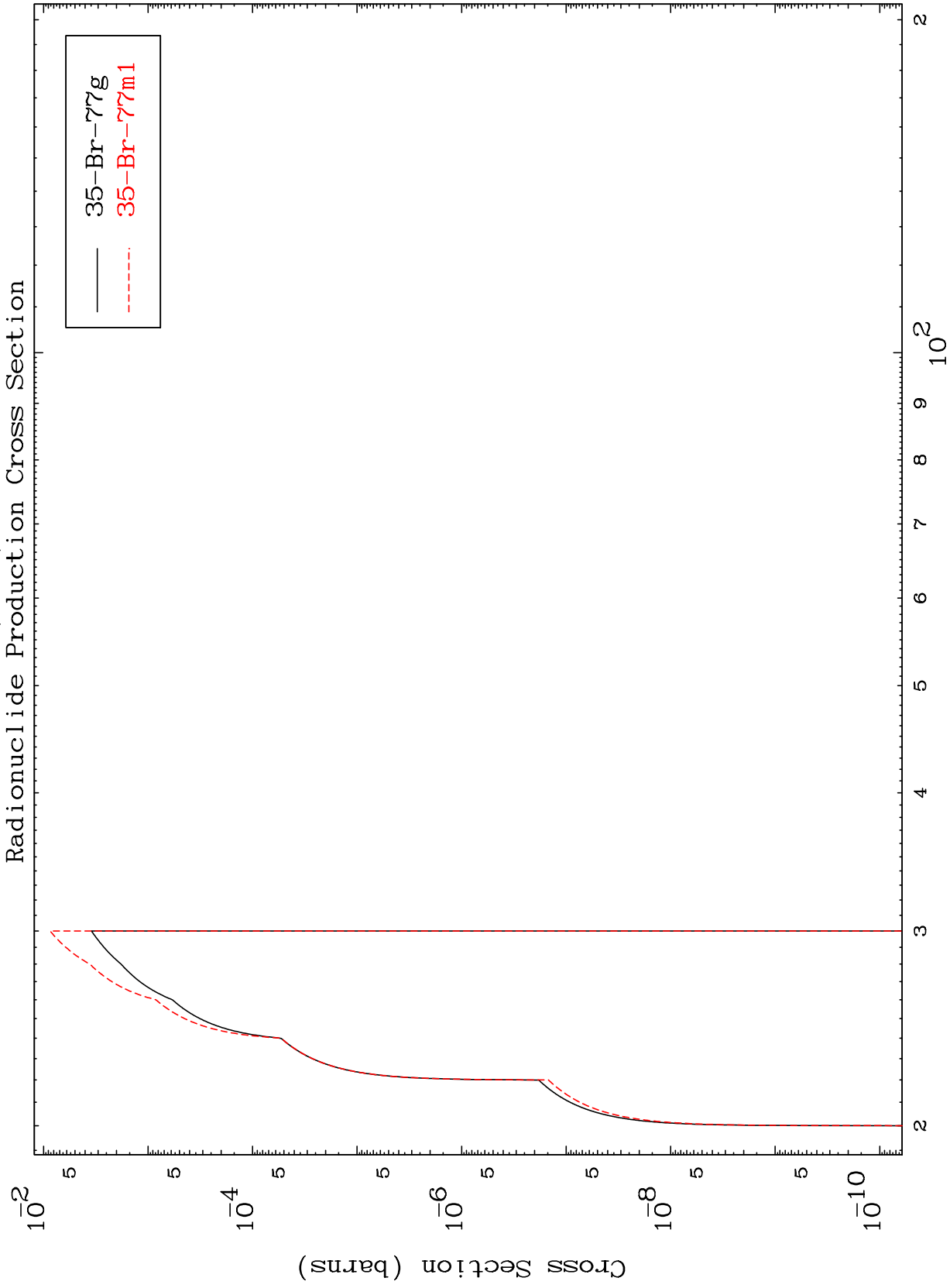
35-Br-79



MAT 3525

(d,2n) d

³⁵Br-⁷⁹



12

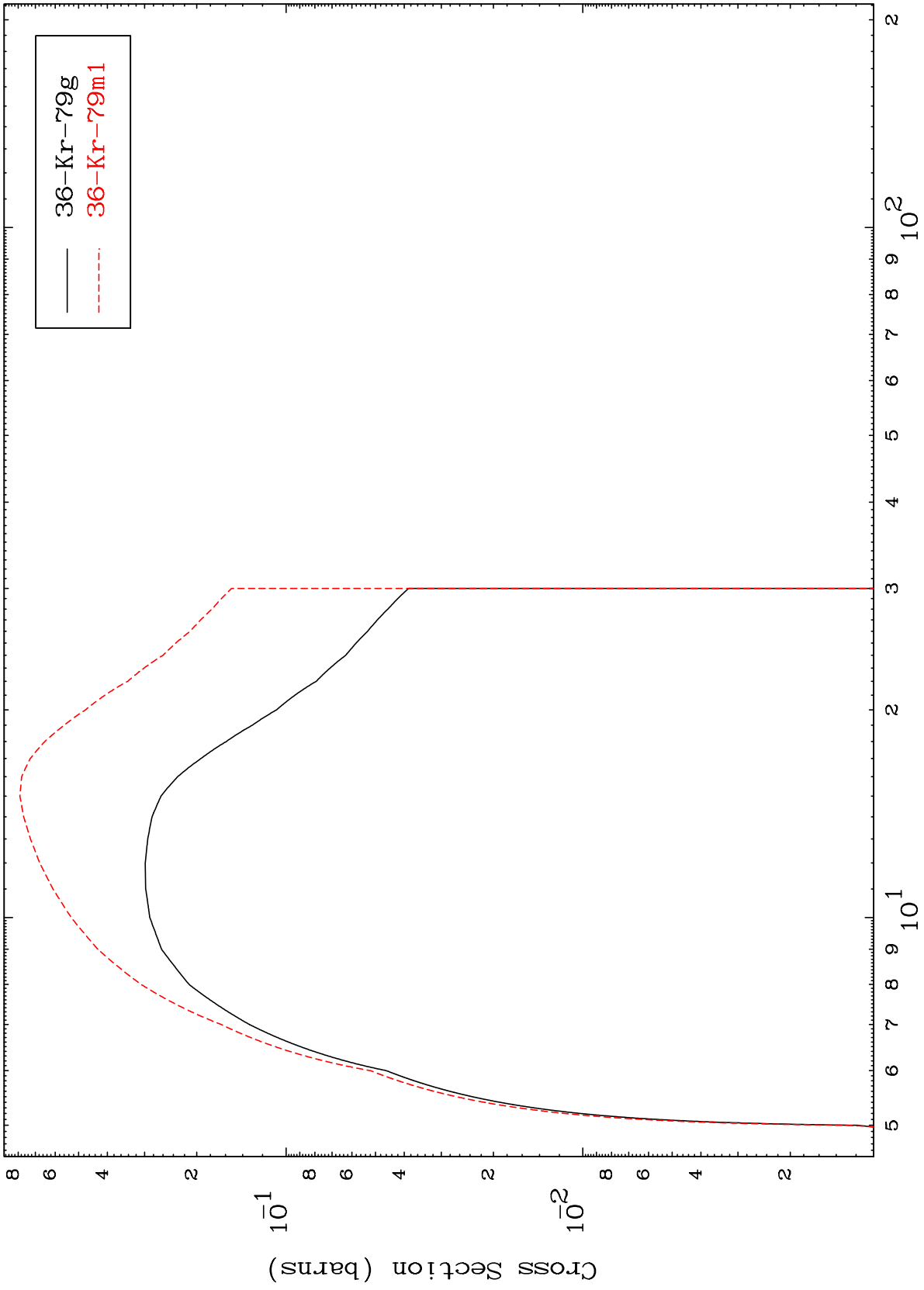
Incident Energy (MeV)

³⁵Br-⁷⁹

MAT 3525

³⁵Br-79

(d,2n)
Radionuclide Production Cross Section



13

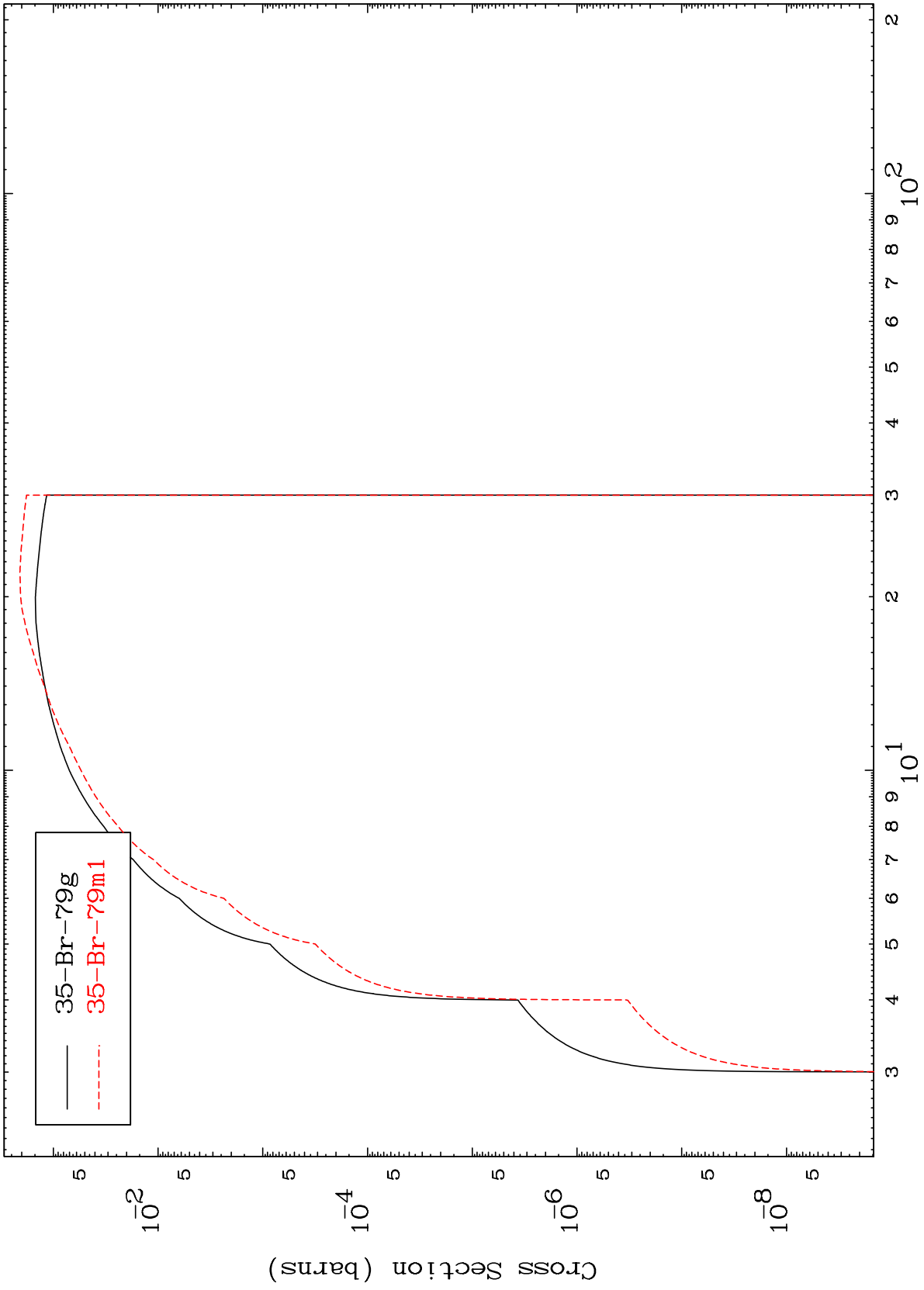
Incident Energy (MeV)

³⁵Br-79

MAT 3525

³⁵Br-79

(d,n') p
Radionuclide Production Cross Section



14

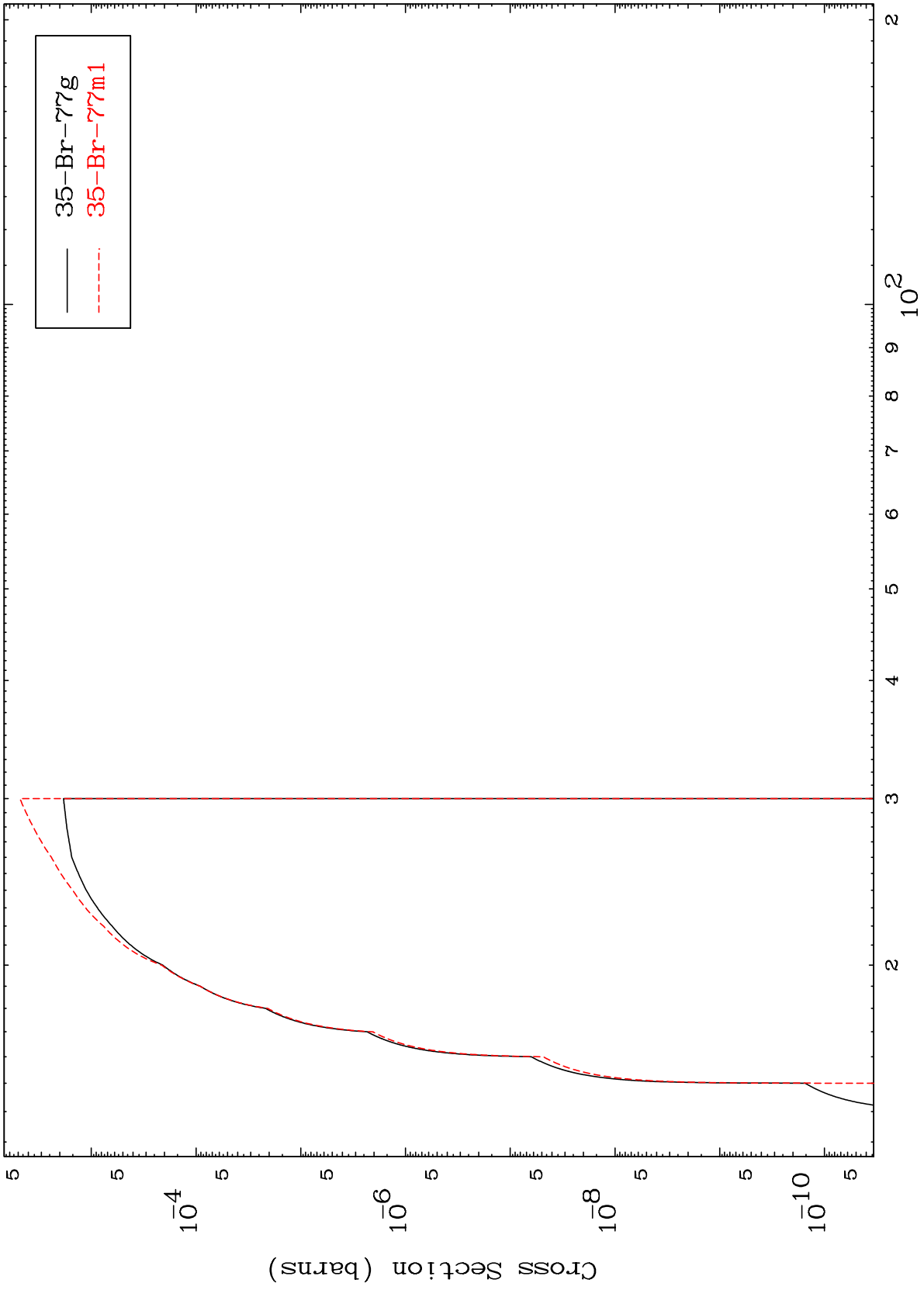
³⁵Br-79

MAT 3525

(d,n') t

³⁵Br-⁷⁹

Radionuclide Production Cross Section



15

Incident Energy (MeV)

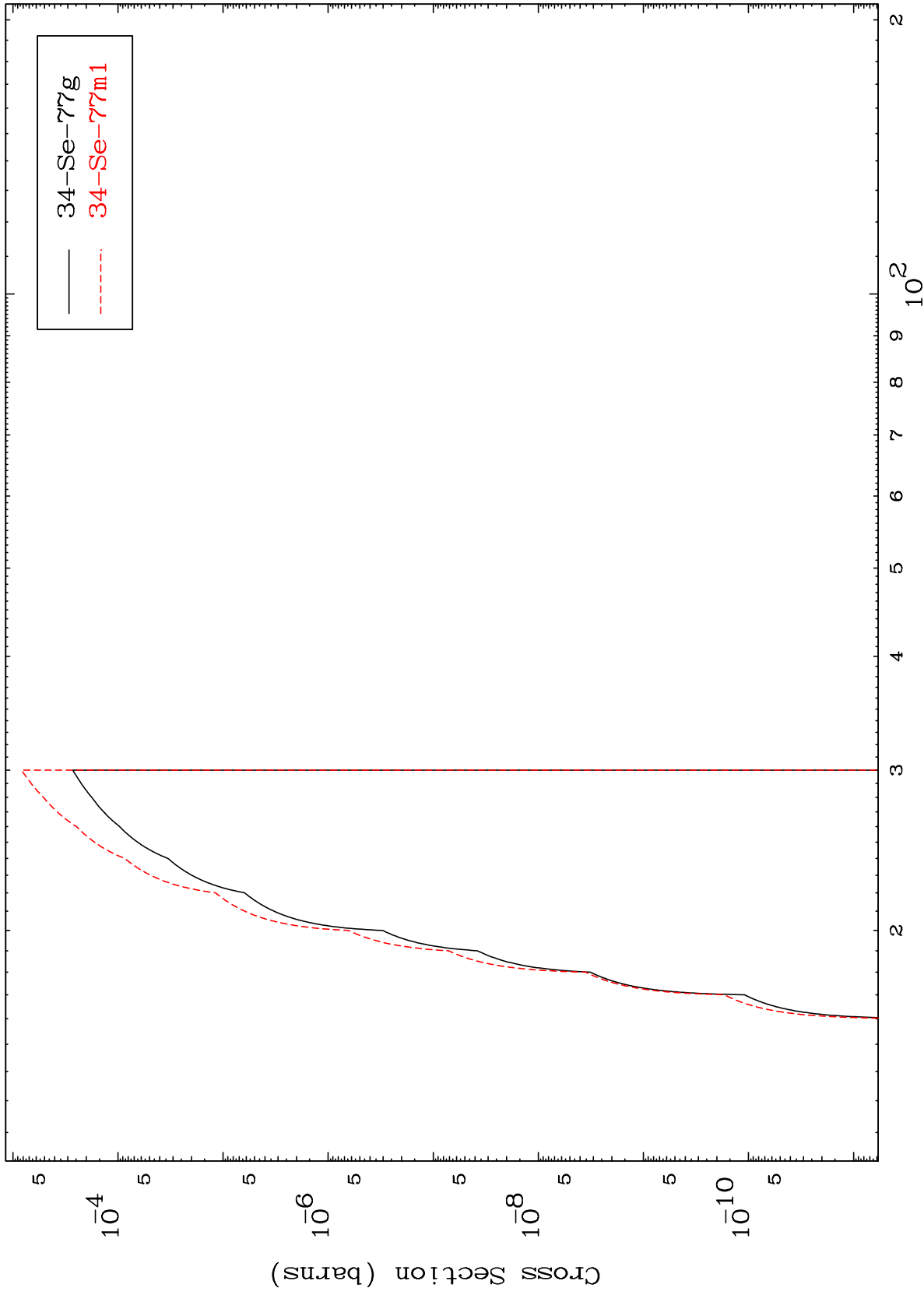
³⁵Br-⁷⁹

MAT 3525

(d, n') He-3

35-Br-79

Radionuclide Production Cross Section



16

Incident Energy (MeV)

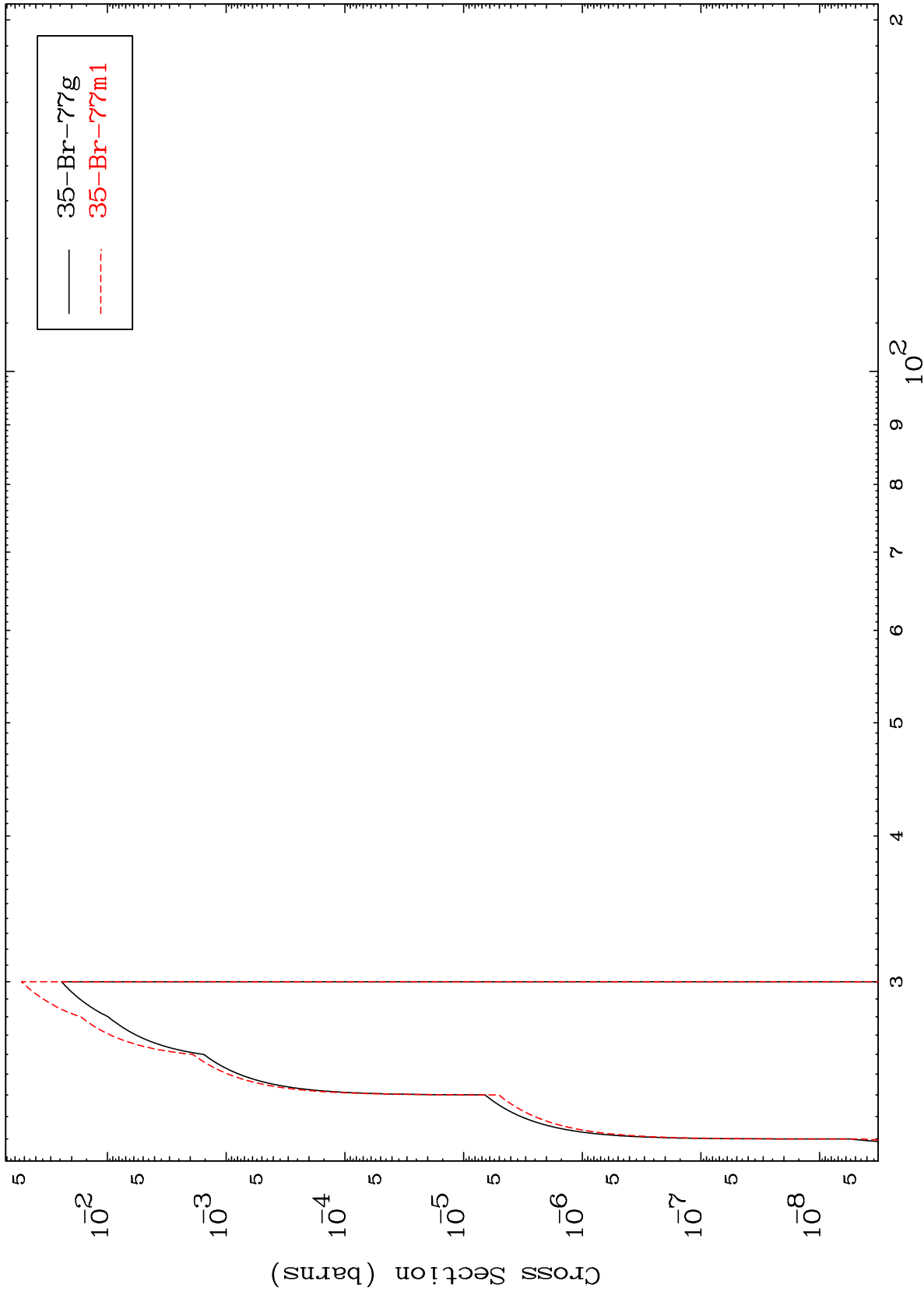
35-Br-79

MAT 3525

(d,3n) p

³⁵Br-79

Radionuclide Production Cross Section



17

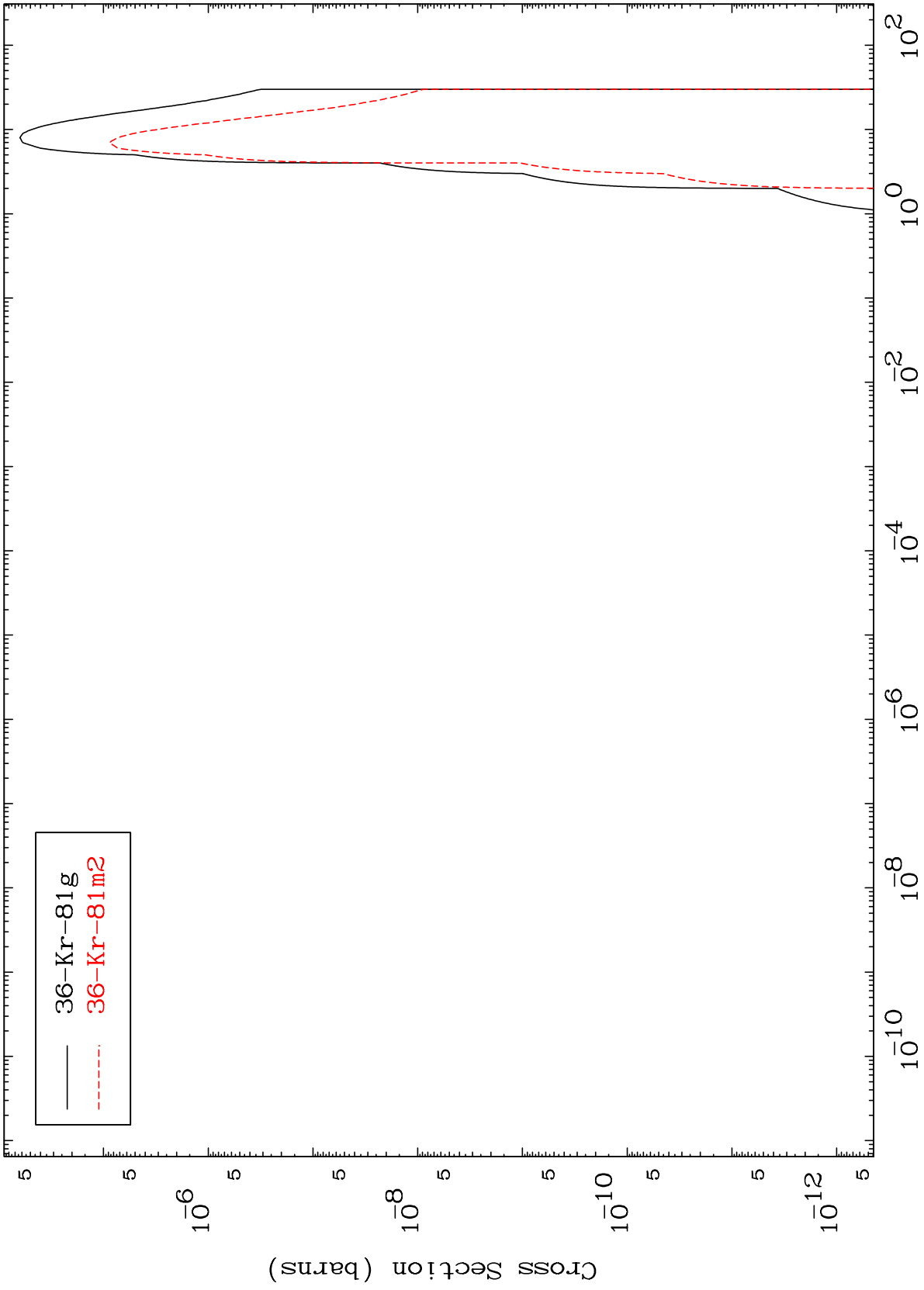
Incident Energy (MeV)

³⁵Br-79

MAT 3525

(d,γ)
Radionuclide Production Cross Section

³⁵Br-79



18

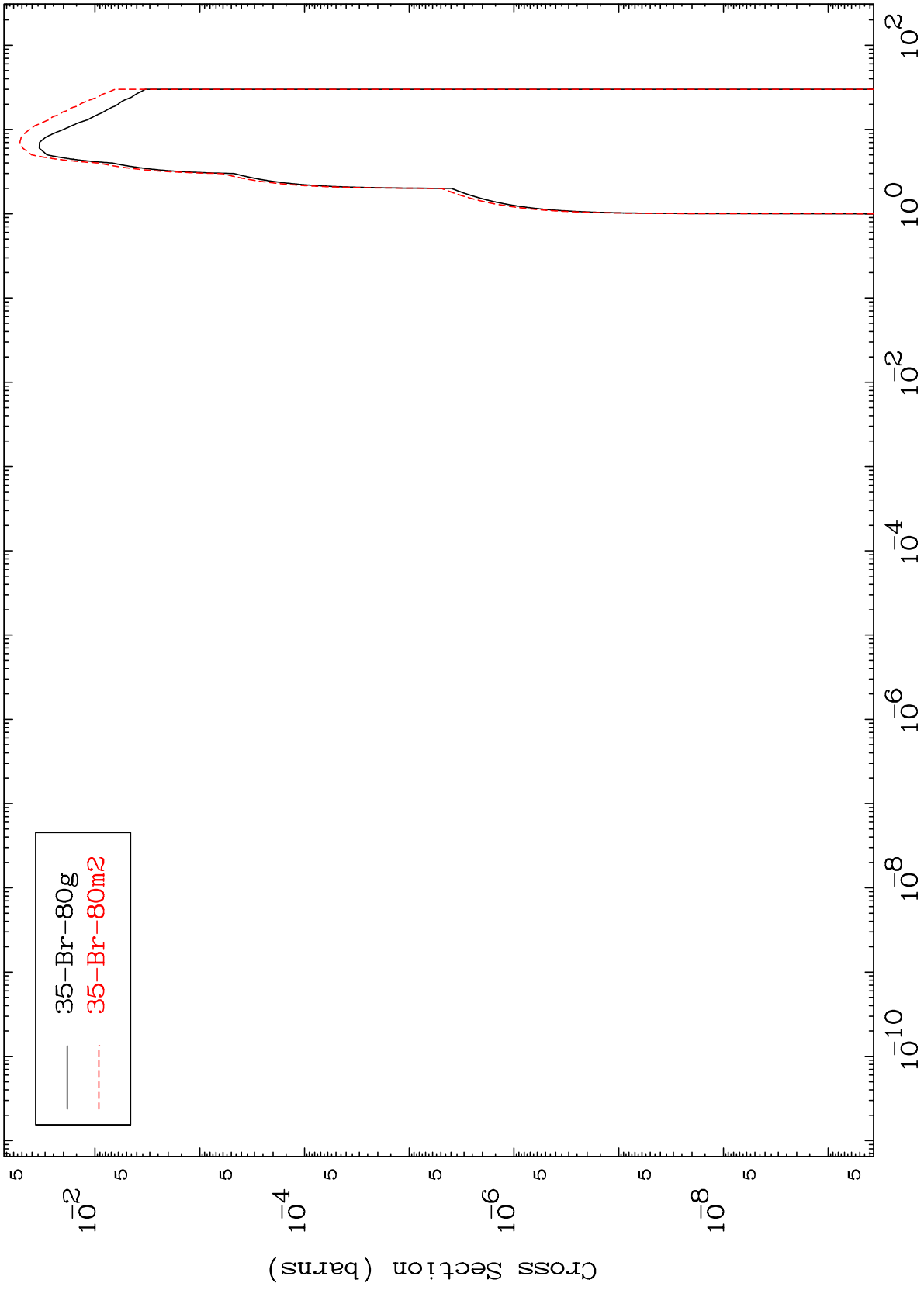
Incident Energy (MeV)

³⁵Br-79

MAT 3525

(d,p)
Radionuclide Production Cross Section

³⁵Br-79



19

Incident Energy (MeV)

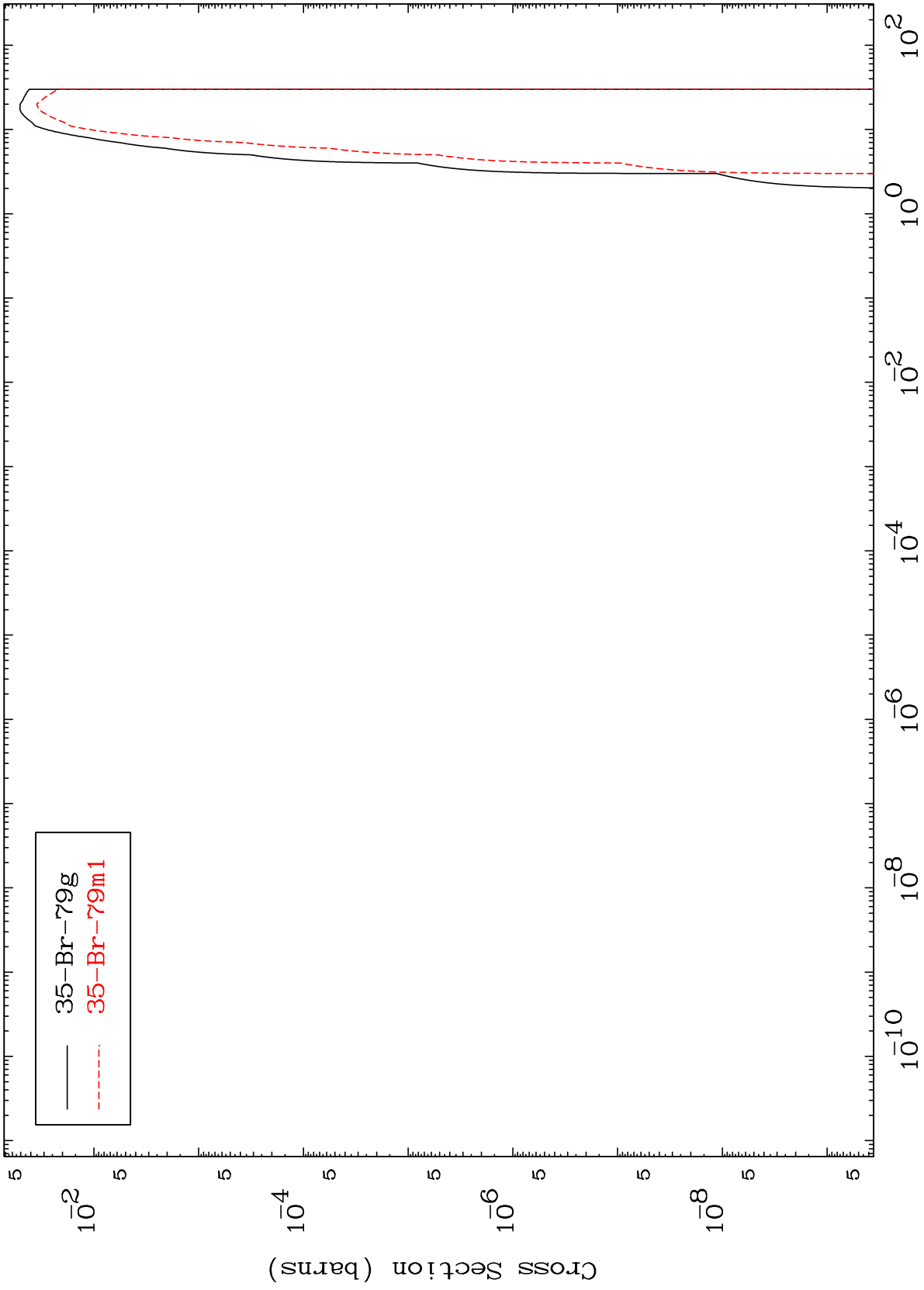
³⁵Br-79

MAT 3525

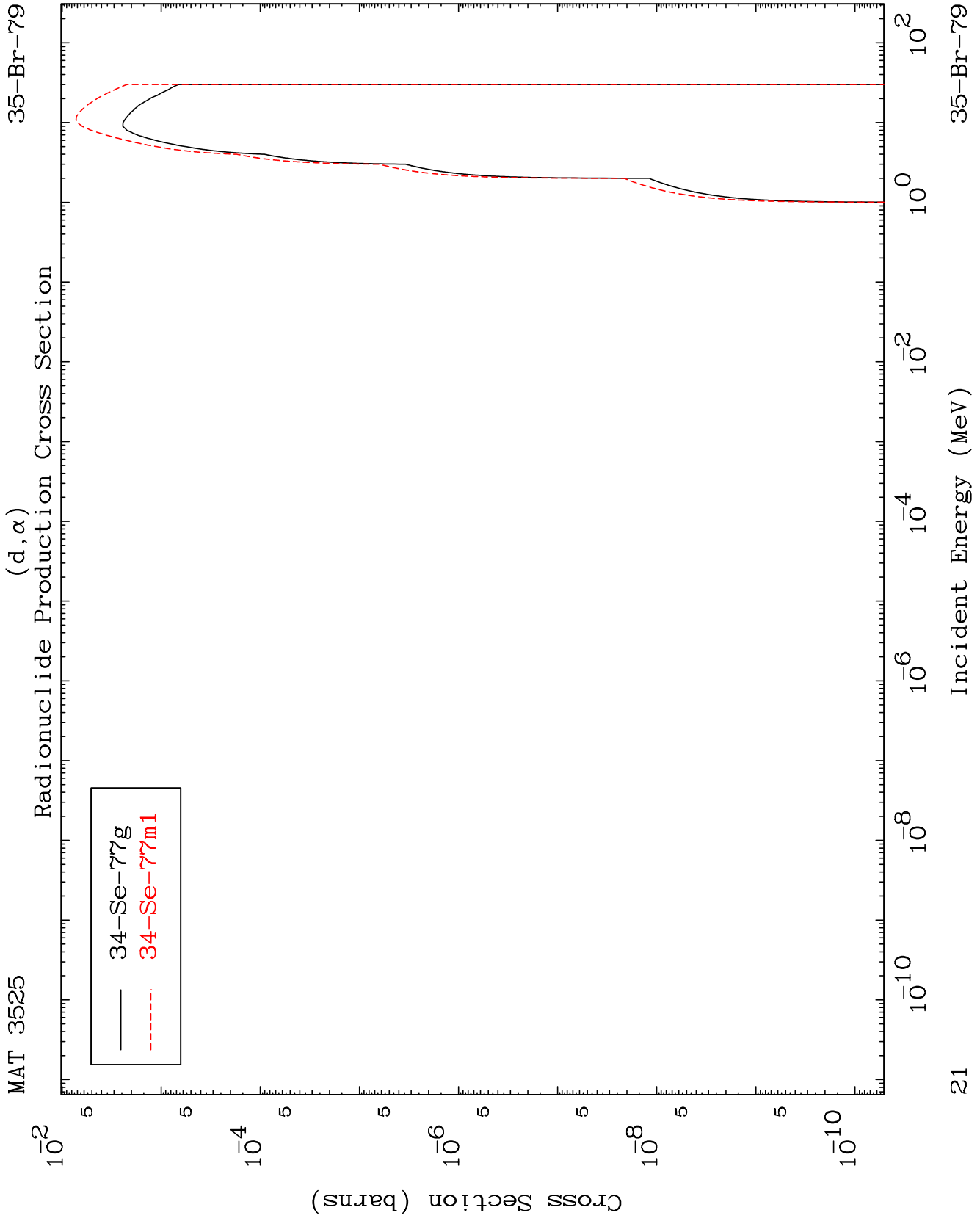
(d,d)

³⁵Br-79

Radionuclide Production Cross Section



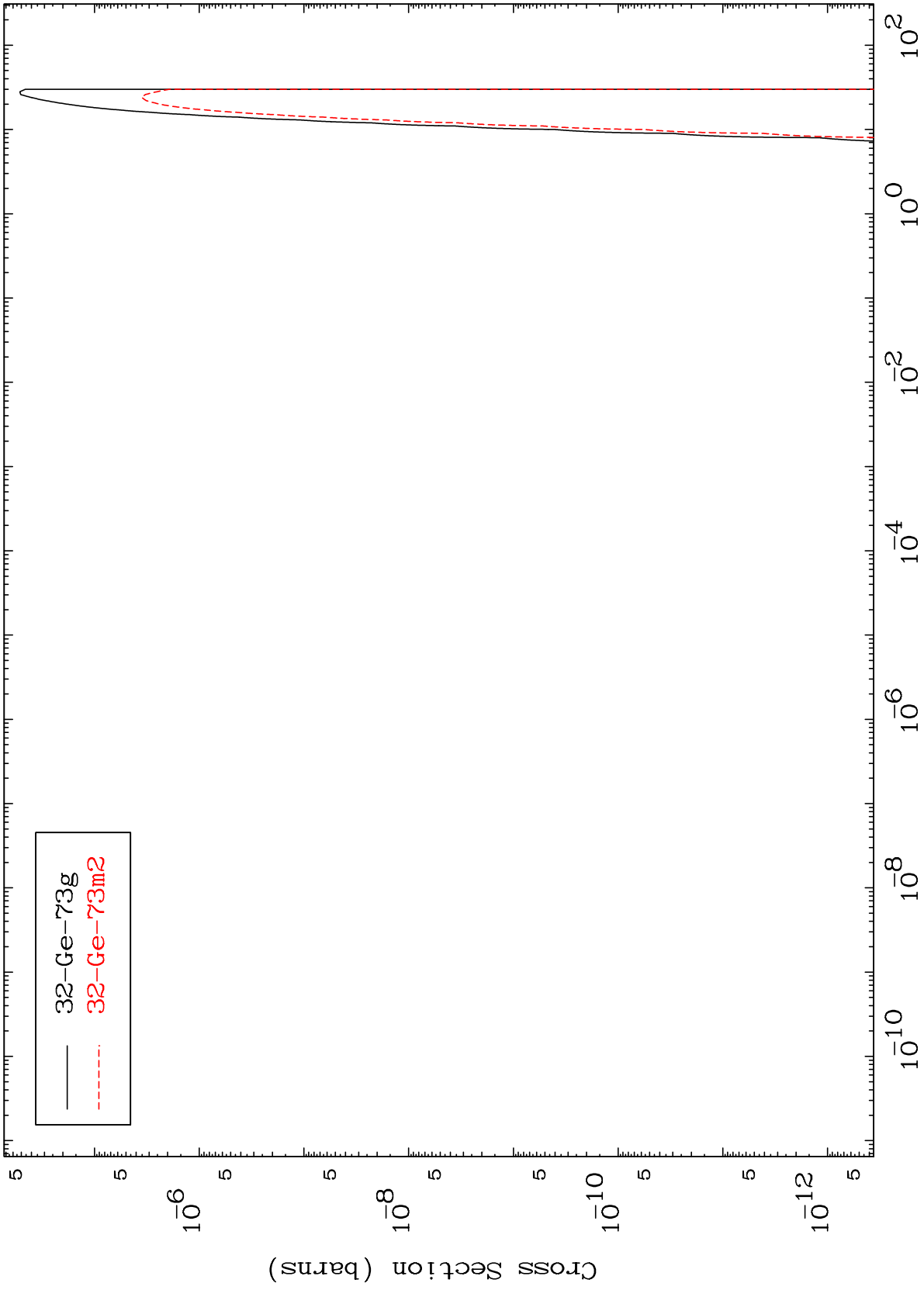
35-Br-79g
35-Br-79m1



MAT 3525

(d,2α)
Radionuclide Production Cross Section

³⁵Br-79



22

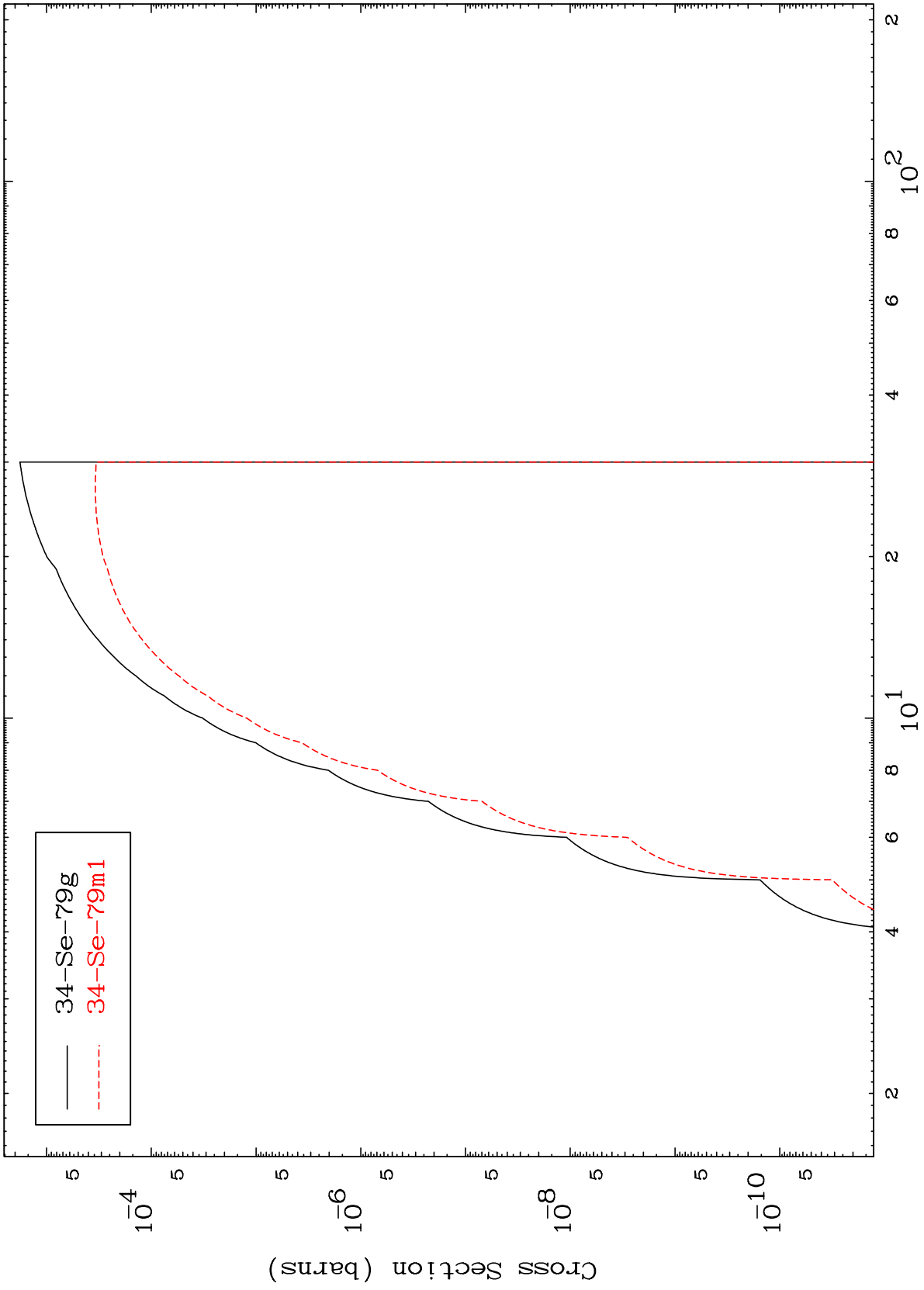
Incident Energy (MeV)

³⁵Br-79

MAT 3525

35-Br-79

(d,2p)
Radionuclide Production Cross Section



23

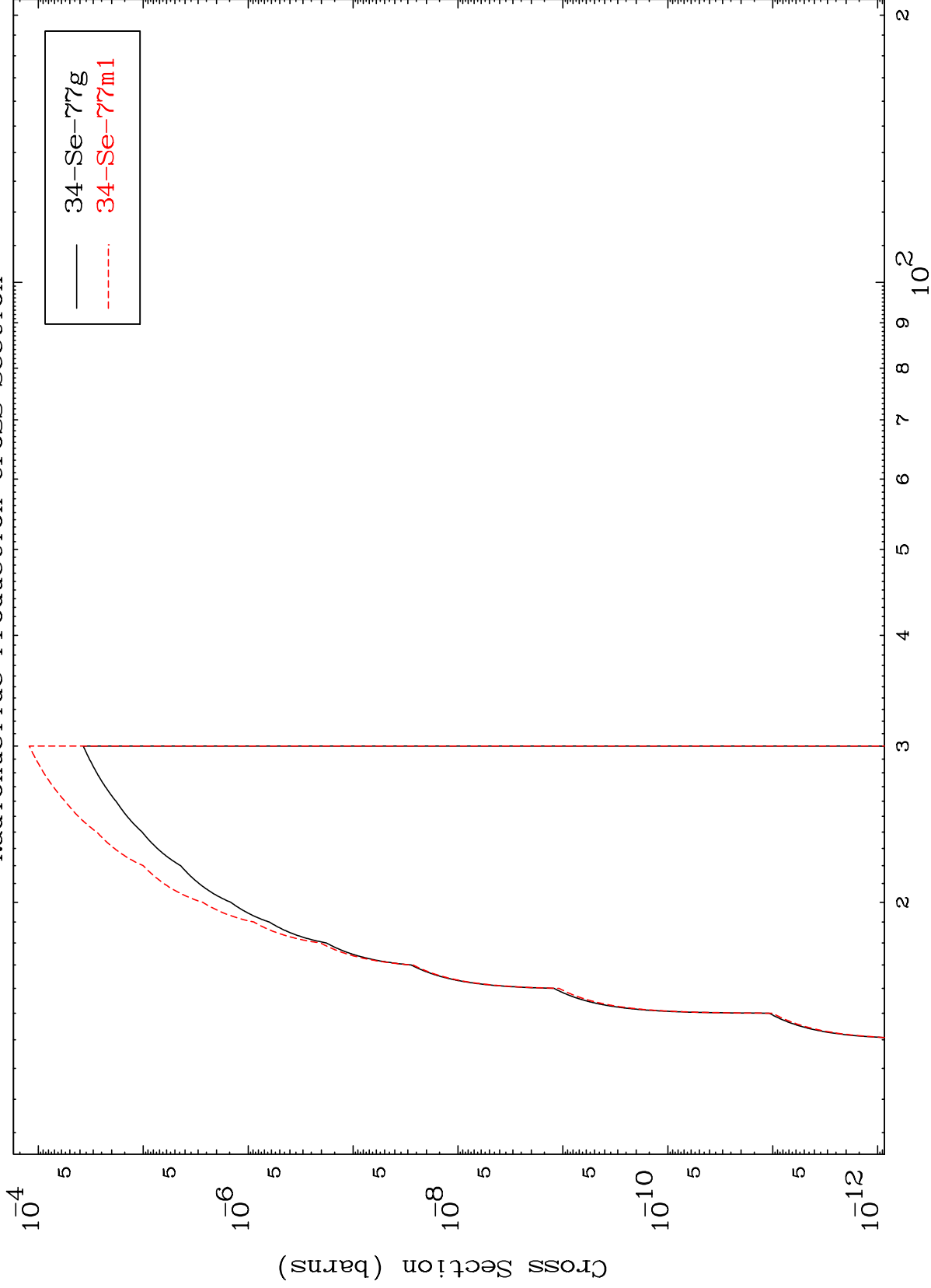
35-Br-79

MAT 3525

(d,p) t

³⁵Br-79

Radionuclide Production Cross Section



24

Incident Energy (MeV)

³⁵Br-79