

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

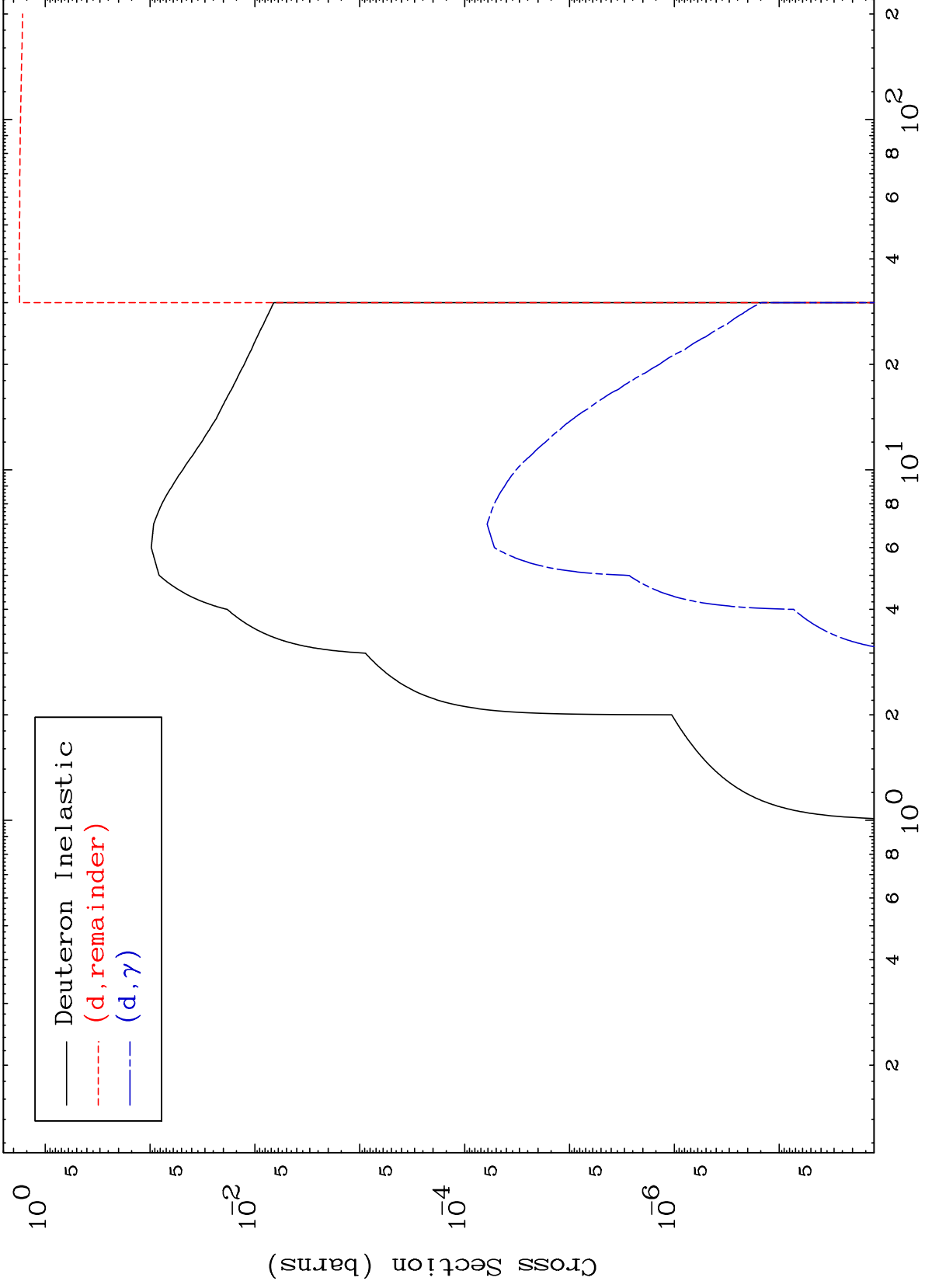
Press Mouse Button to Start

MAT 3511

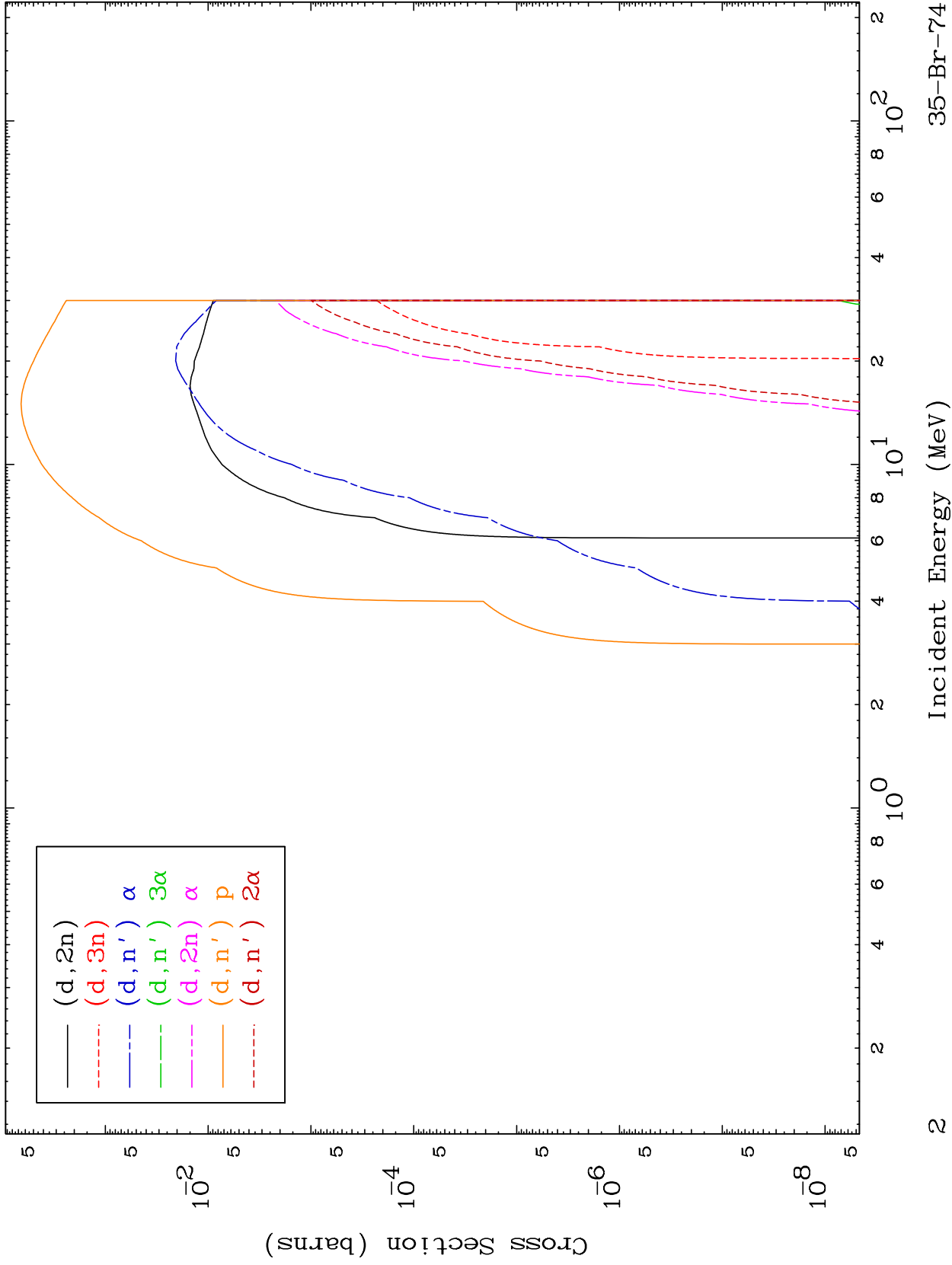
Deuteron Major

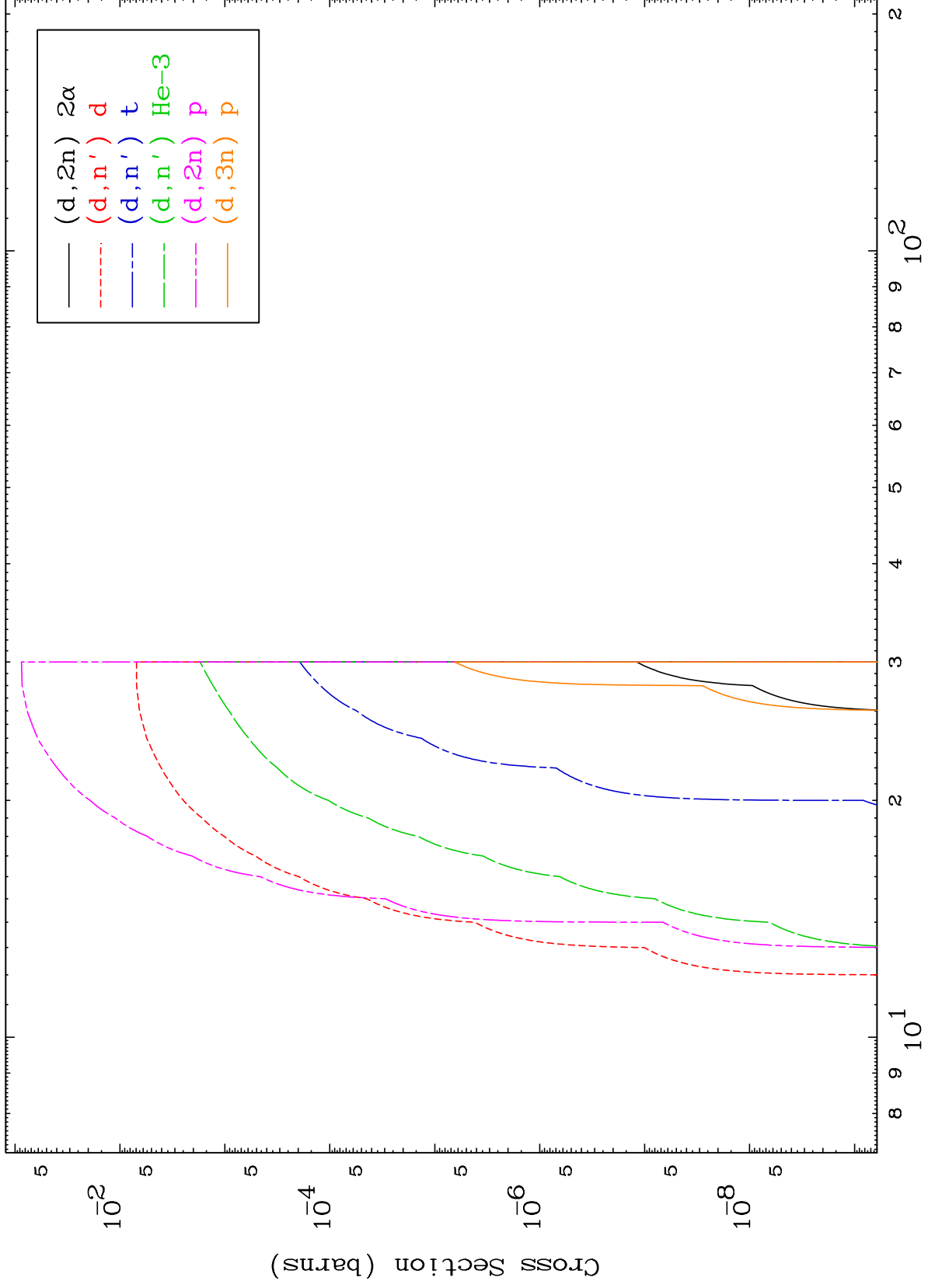
35-Br-74

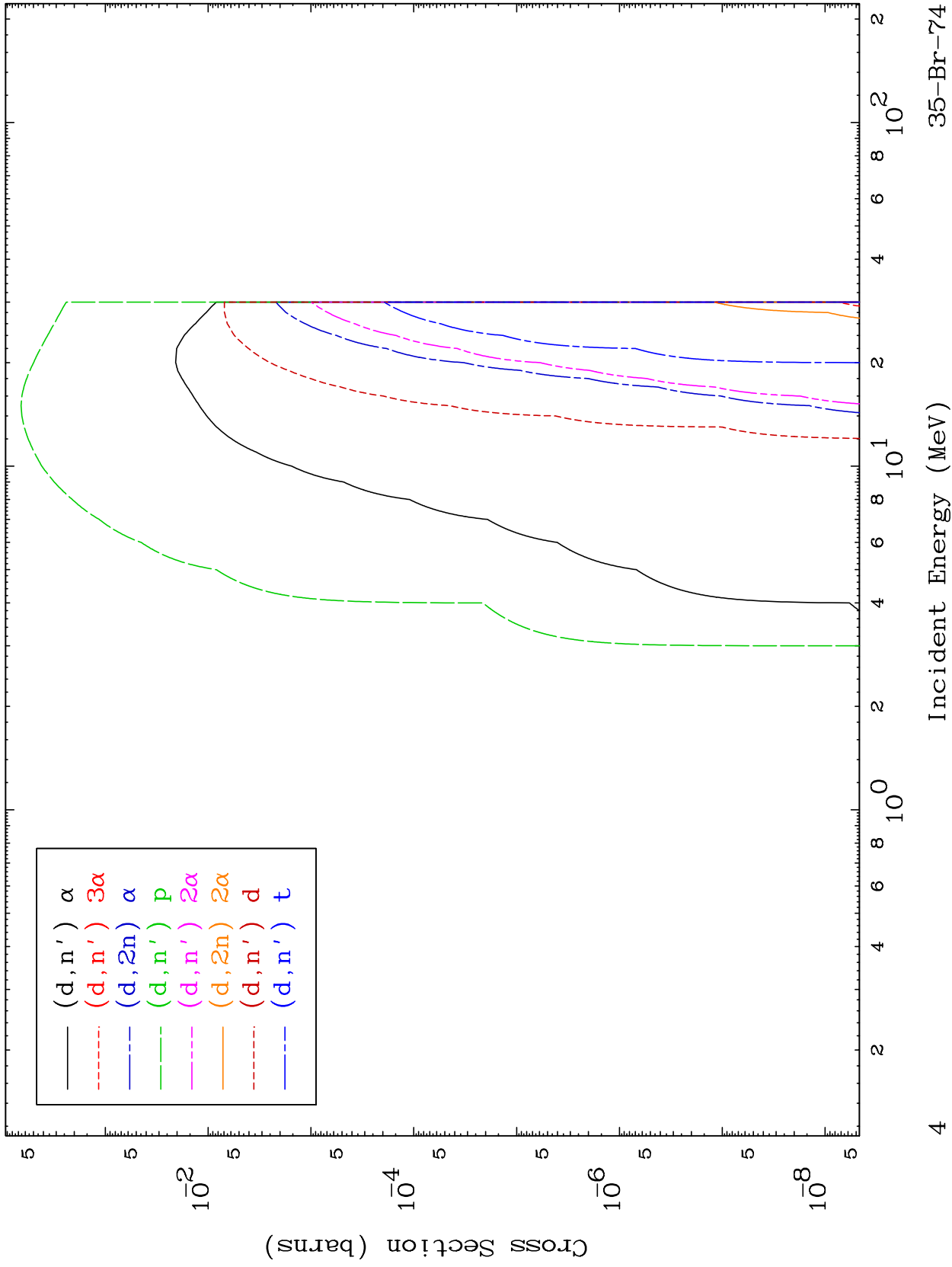
0 Kelvin Cross Sections

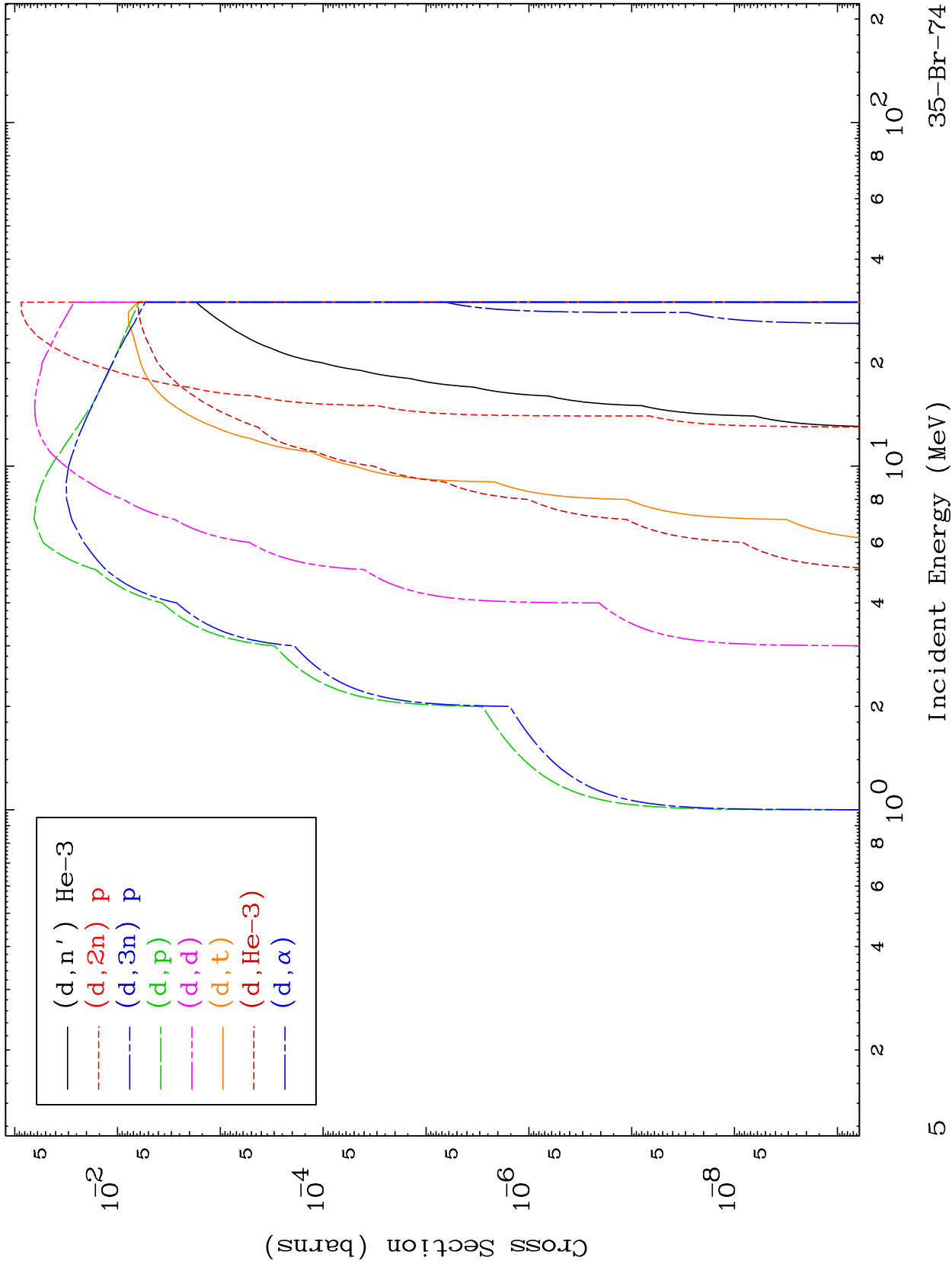


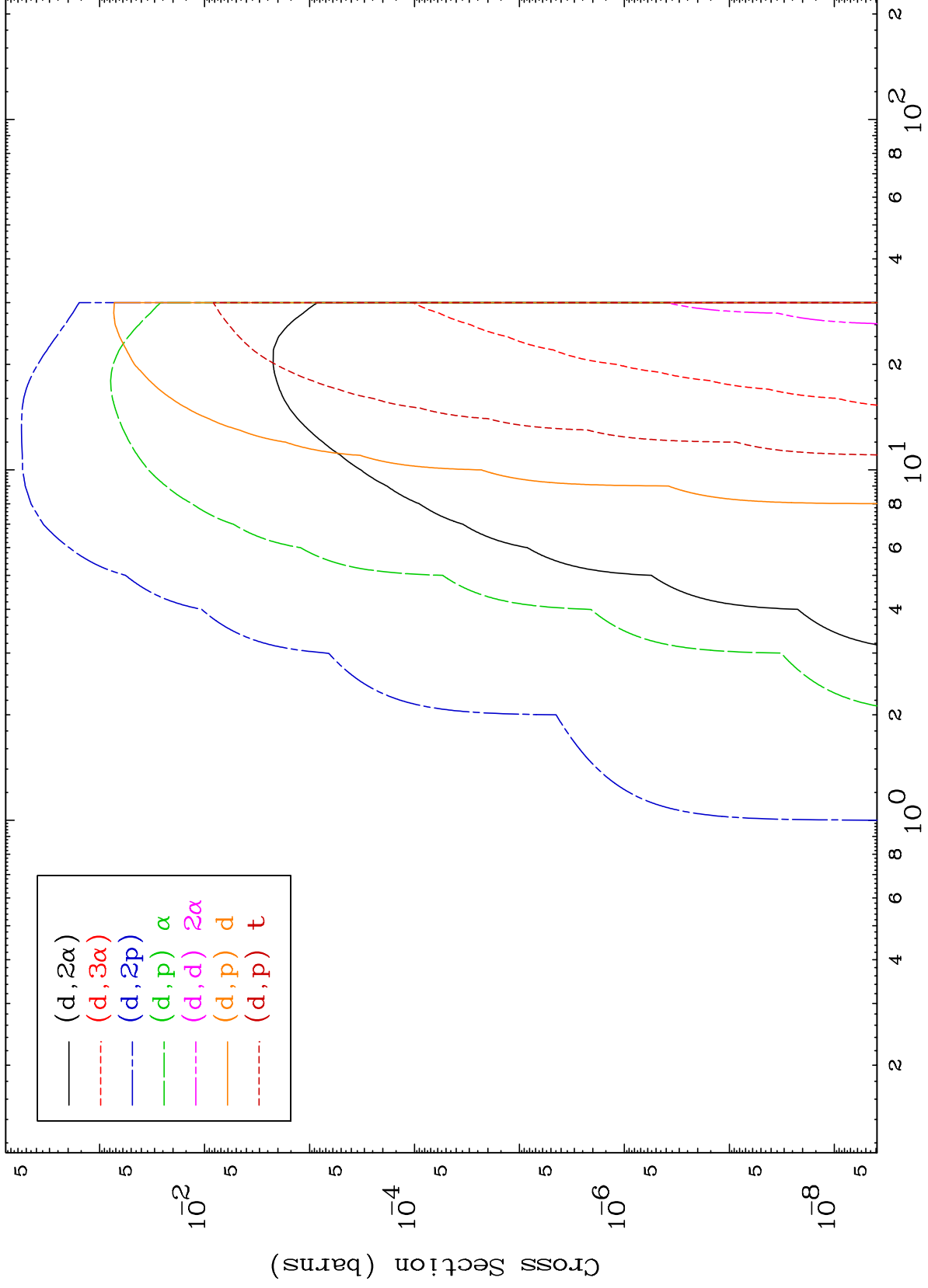
— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)









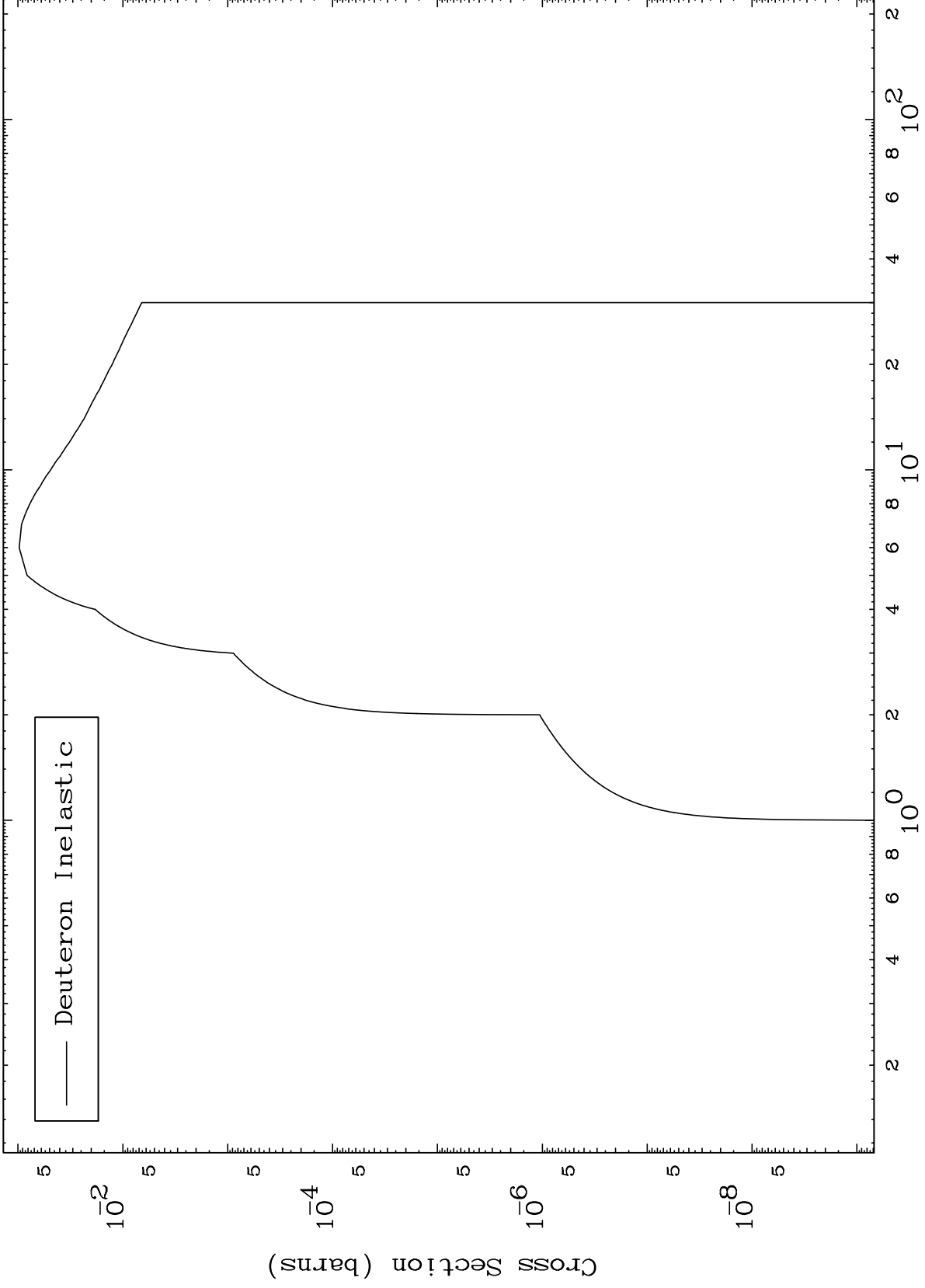


MAT 3511

(d,n') Level

35-Br-74

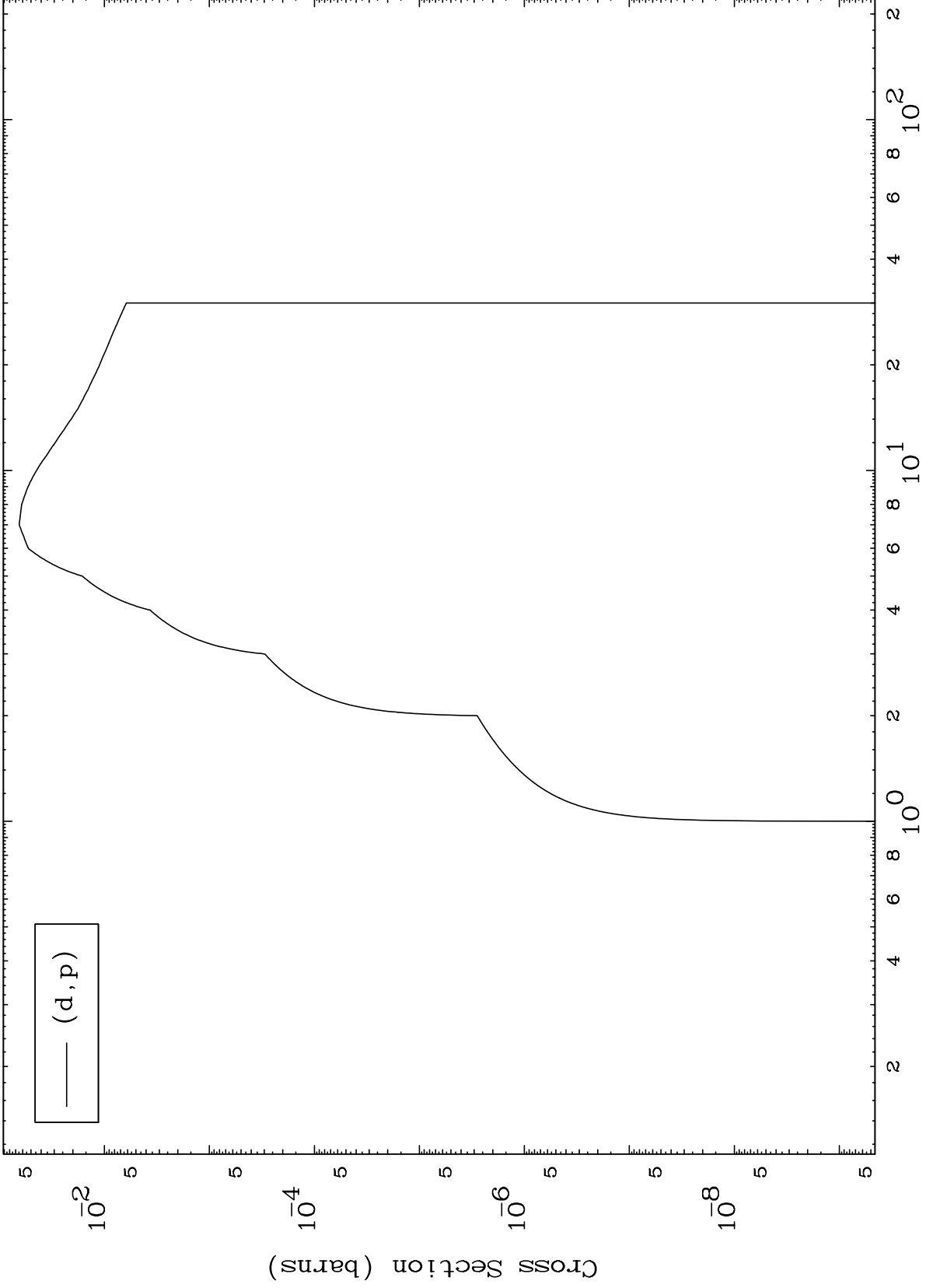
0 Kelvin Cross Sections



MAT 3511

35-Br-74

(d,p) Levels
0 Kelvin Cross Sections

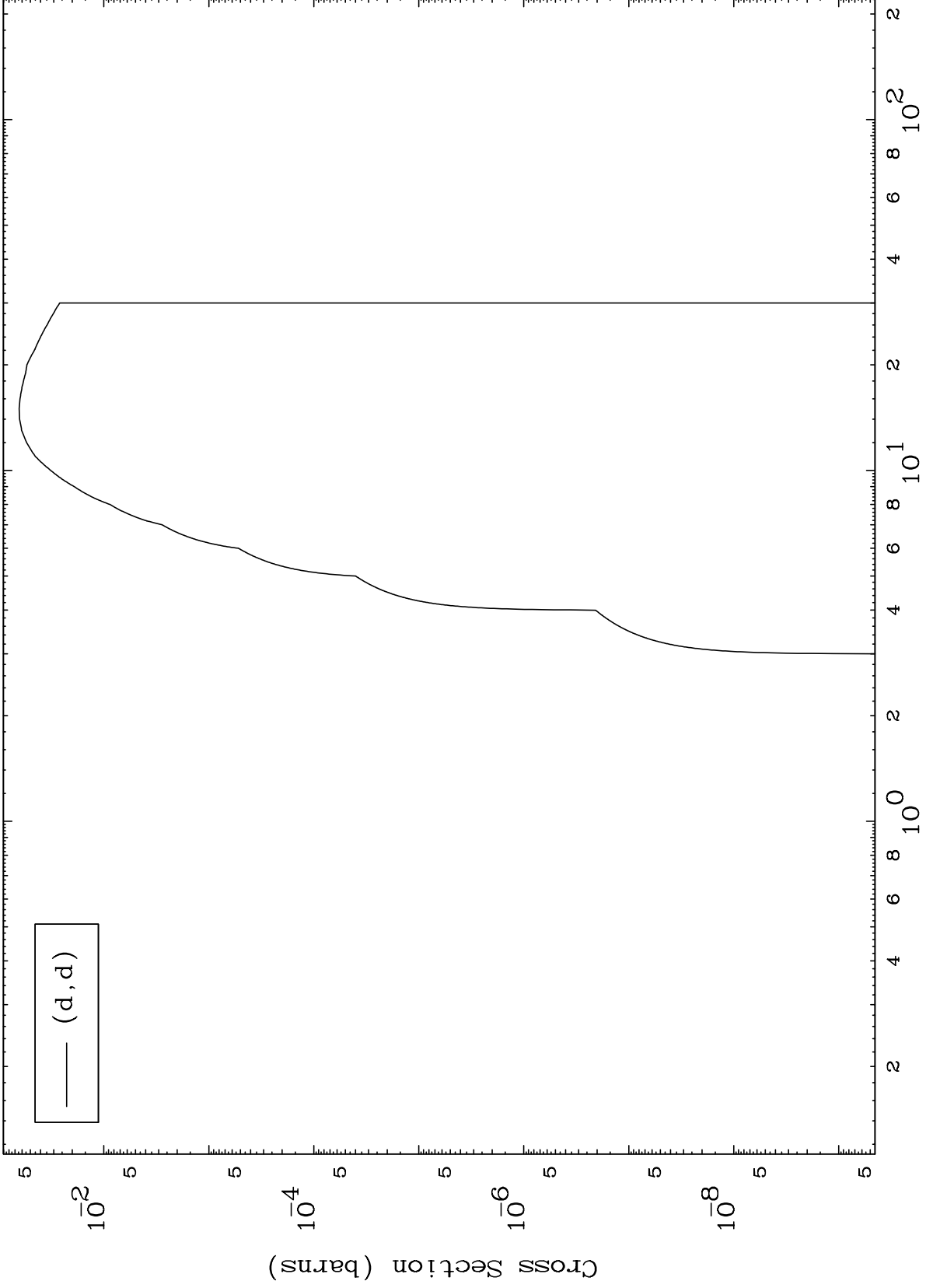


MAT 3511

(d,d) Levels

³⁵Br-74

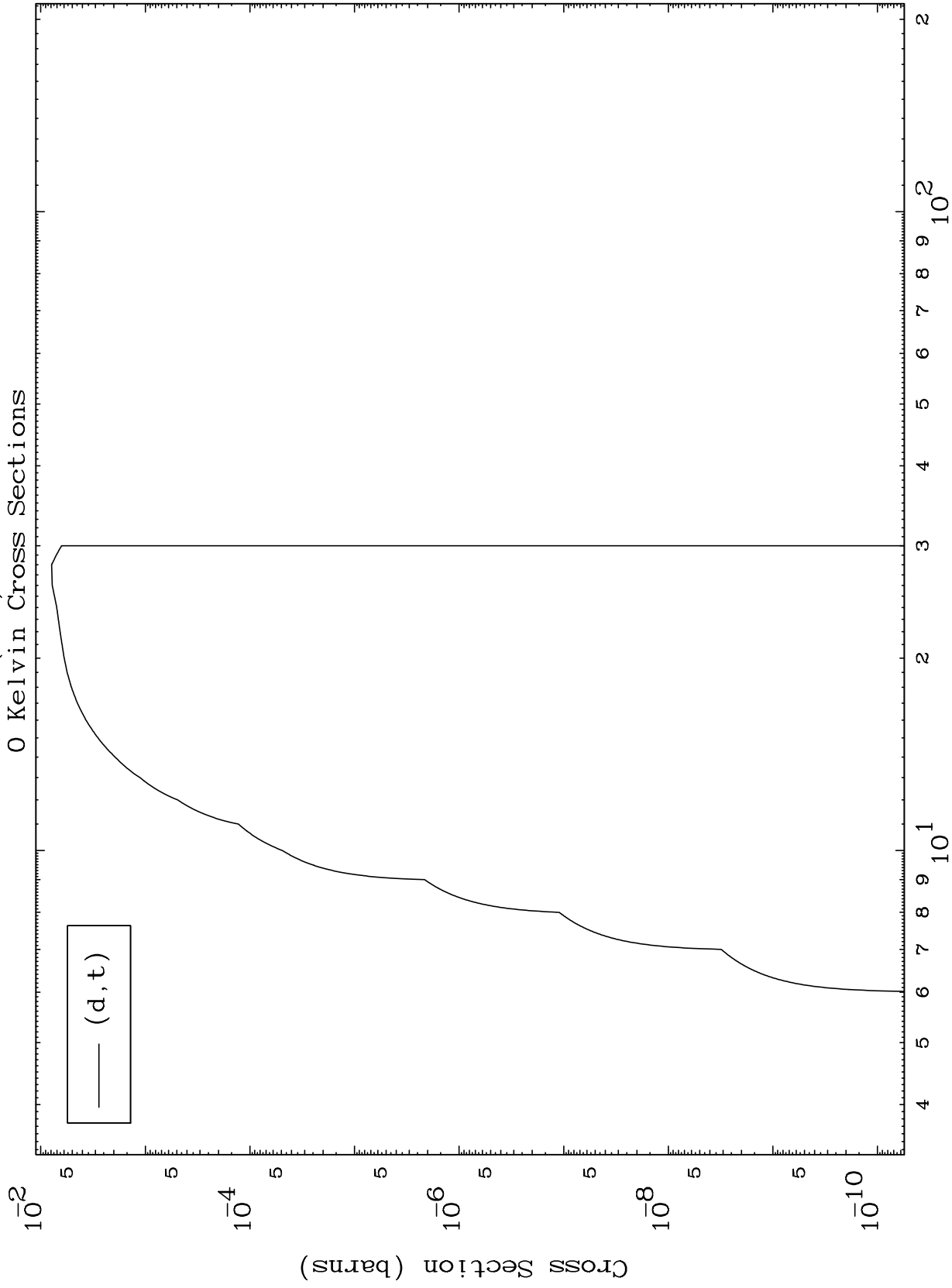
0 Kelvin Cross Sections



MAT 3511

(d,t) Levels
0 Kelvin Cross Sections

35-Br-74



10

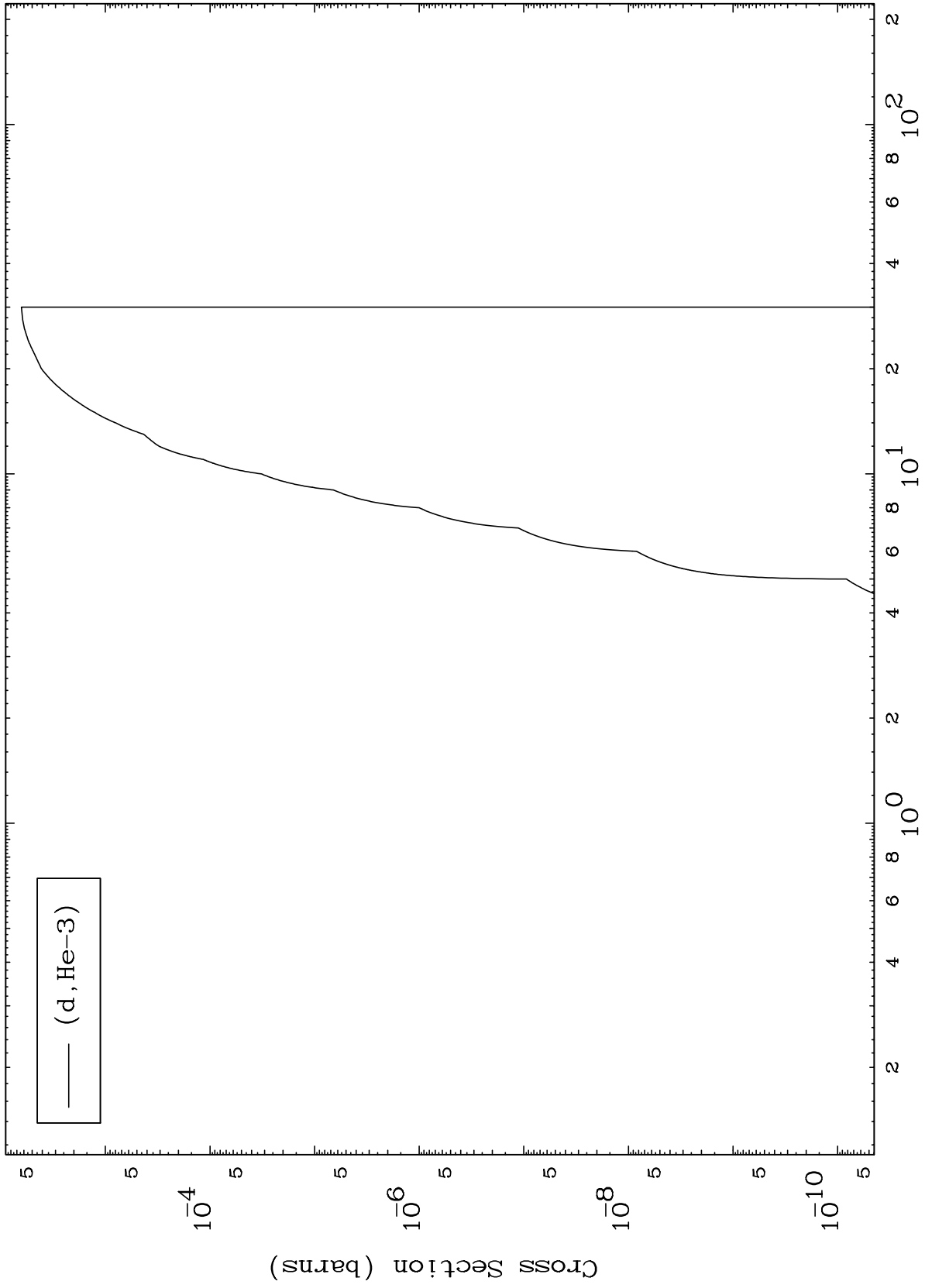
Incident Energy (MeV)

35-Br-74

MAT 3511

(d,He3) Levels
0 Kelvin Cross Sections

35-Br-74

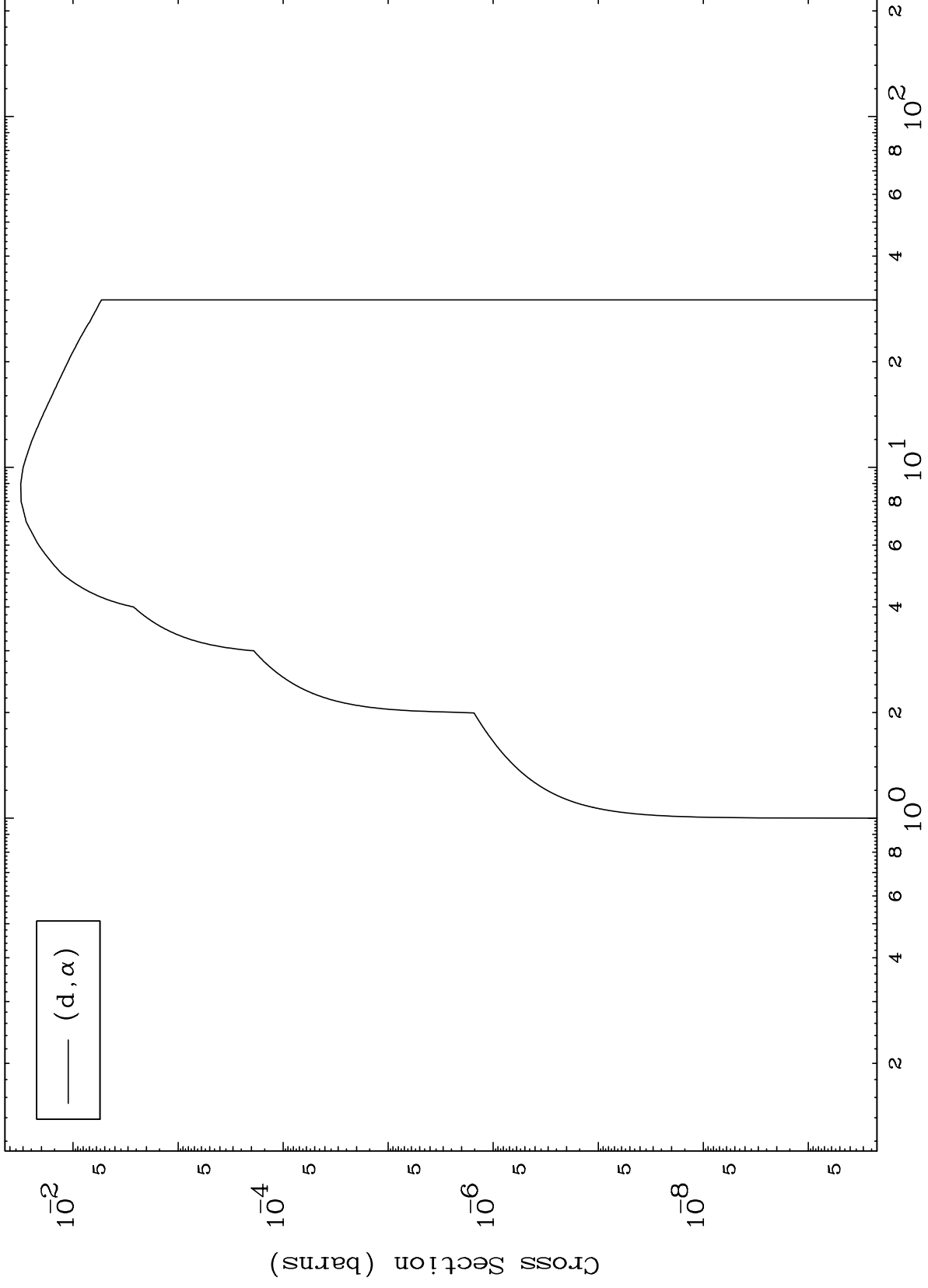


35-Br-74

MAT 3511

(d, α) Levels
0 Kelvin Cross Sections

³⁵Br-74



12

Incident Energy (MeV)

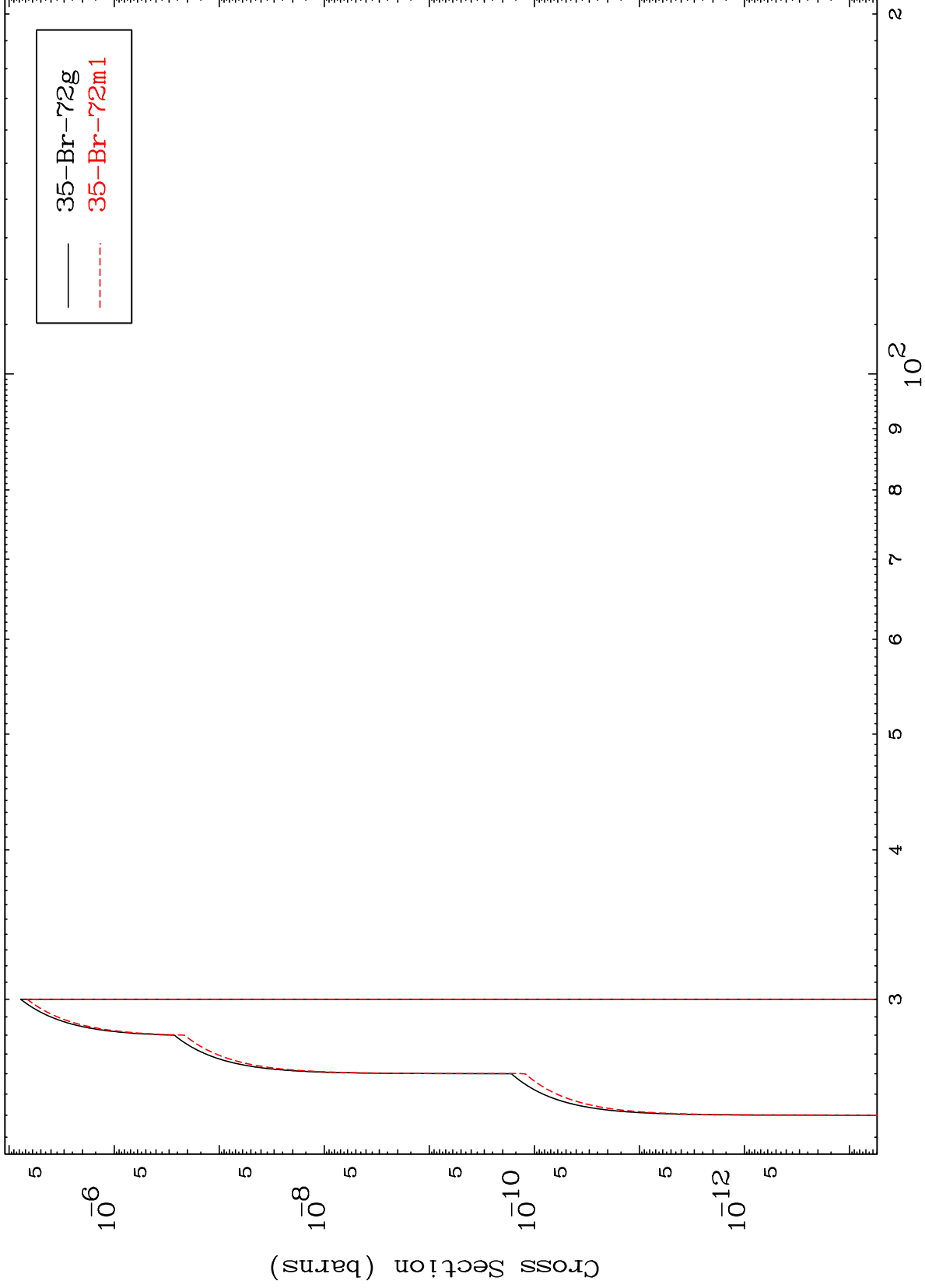
³⁵Br-74

MAT 3511

(d,2n) d

³⁵Br-⁷⁴

Radionuclide Production Cross Section



13

Incident Energy (MeV)

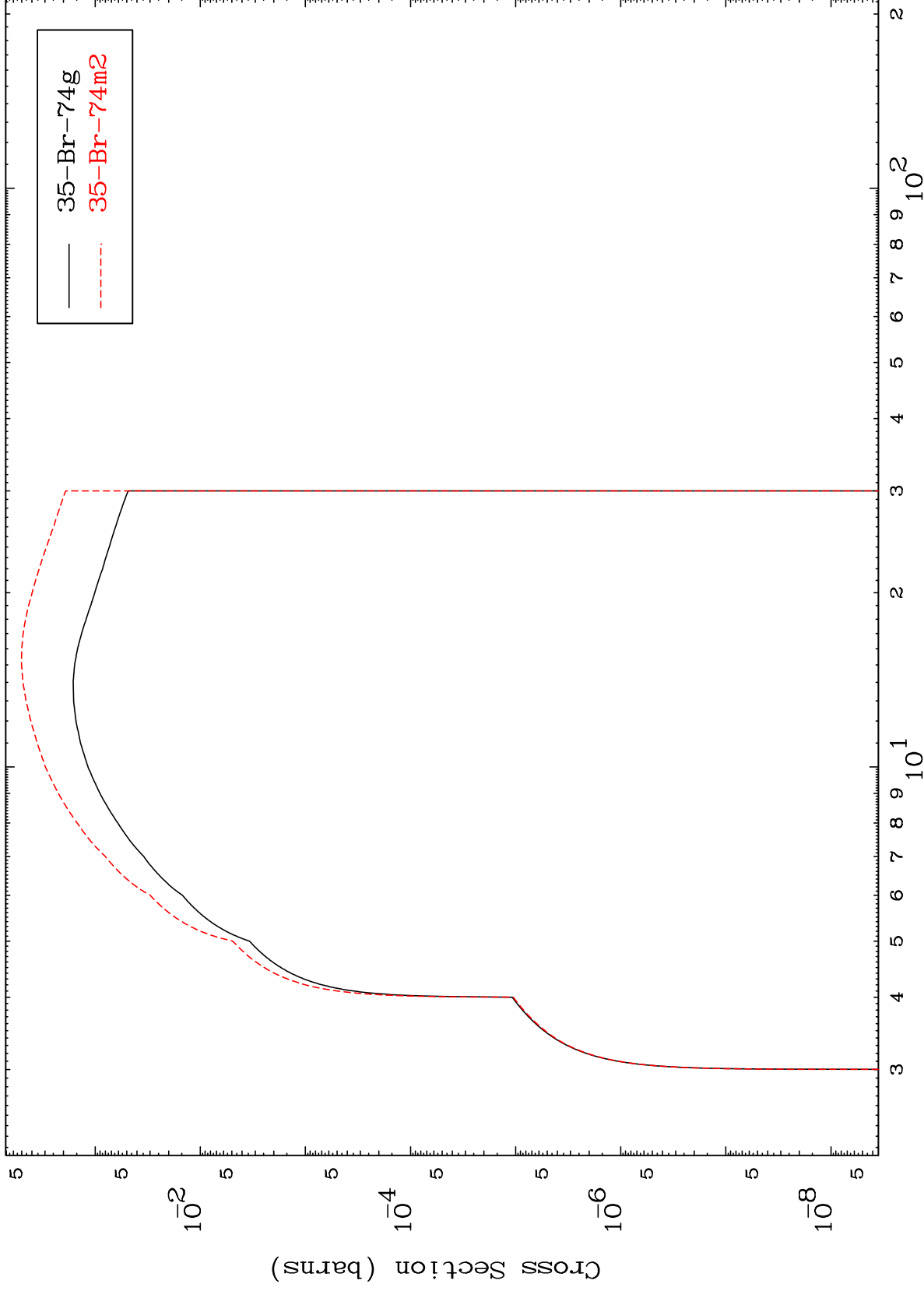
³⁵Br-⁷⁴

MAT 3511

(d,n') p

³⁵Br-⁷⁴

Radionuclide Production Cross Section



14

Incident Energy (MeV)

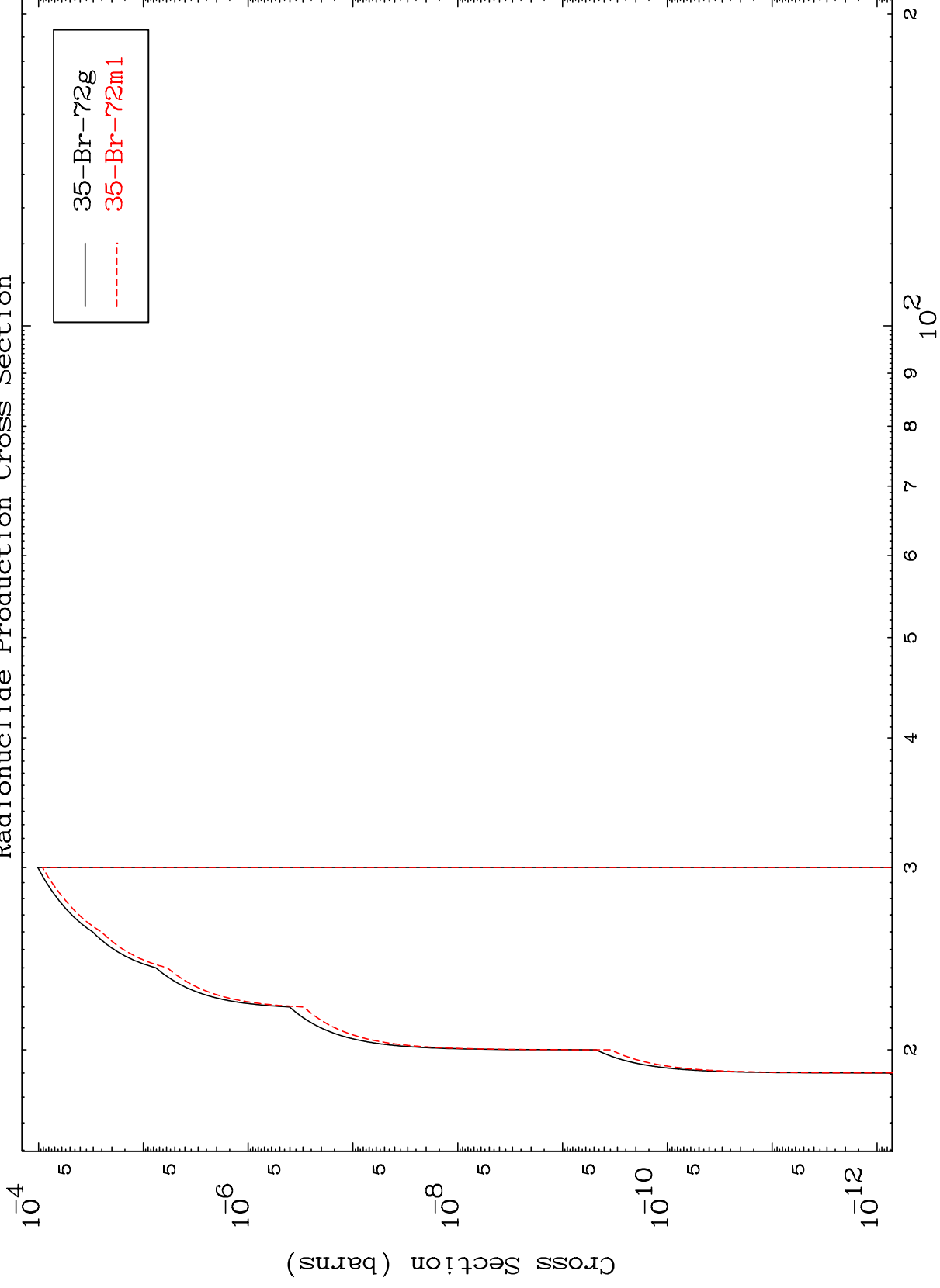
³⁵Br-⁷⁴

MAT 3511

(d,n') t

35-Br-74

Radionuclide Production Cross Section



15

Incident Energy (MeV)

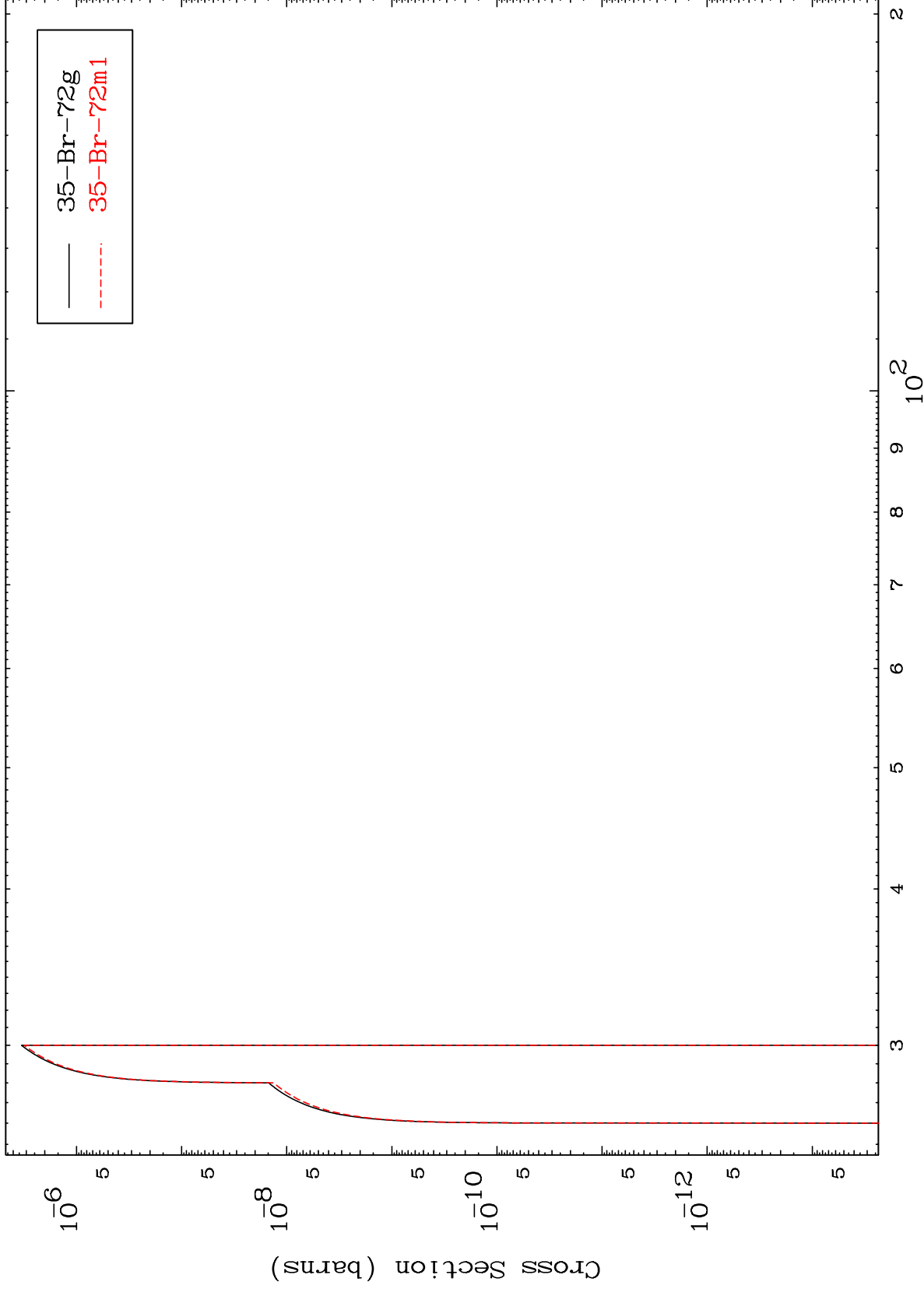
35-Br-74

MAT 3511

(d,3n) p

³⁵Br-74

Radionuclide Production Cross Section



16

Incident Energy (MeV)

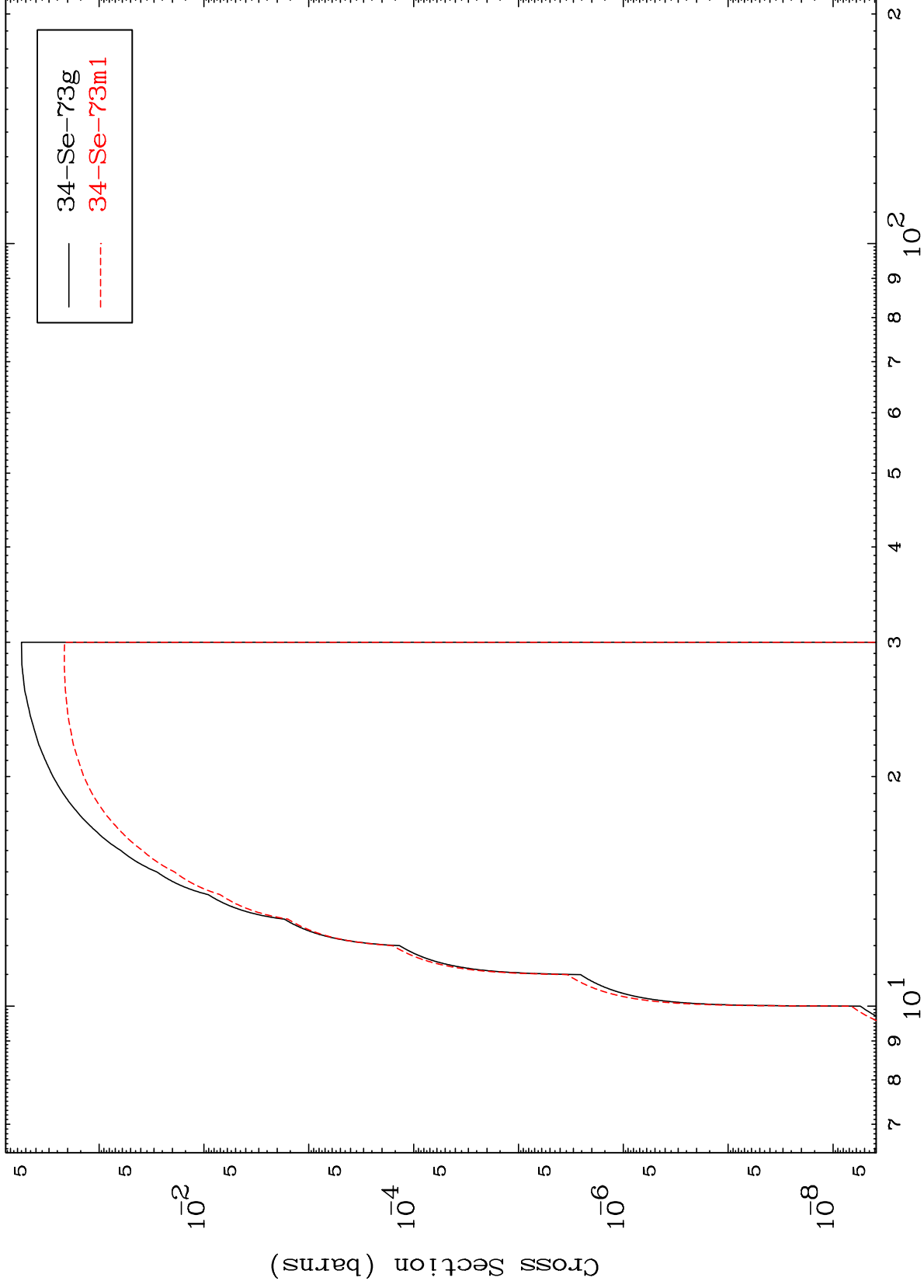
³⁵Br-74

MAT 3511

(d,2n) p

35-Br-74

Radionuclide Production Cross Section



17

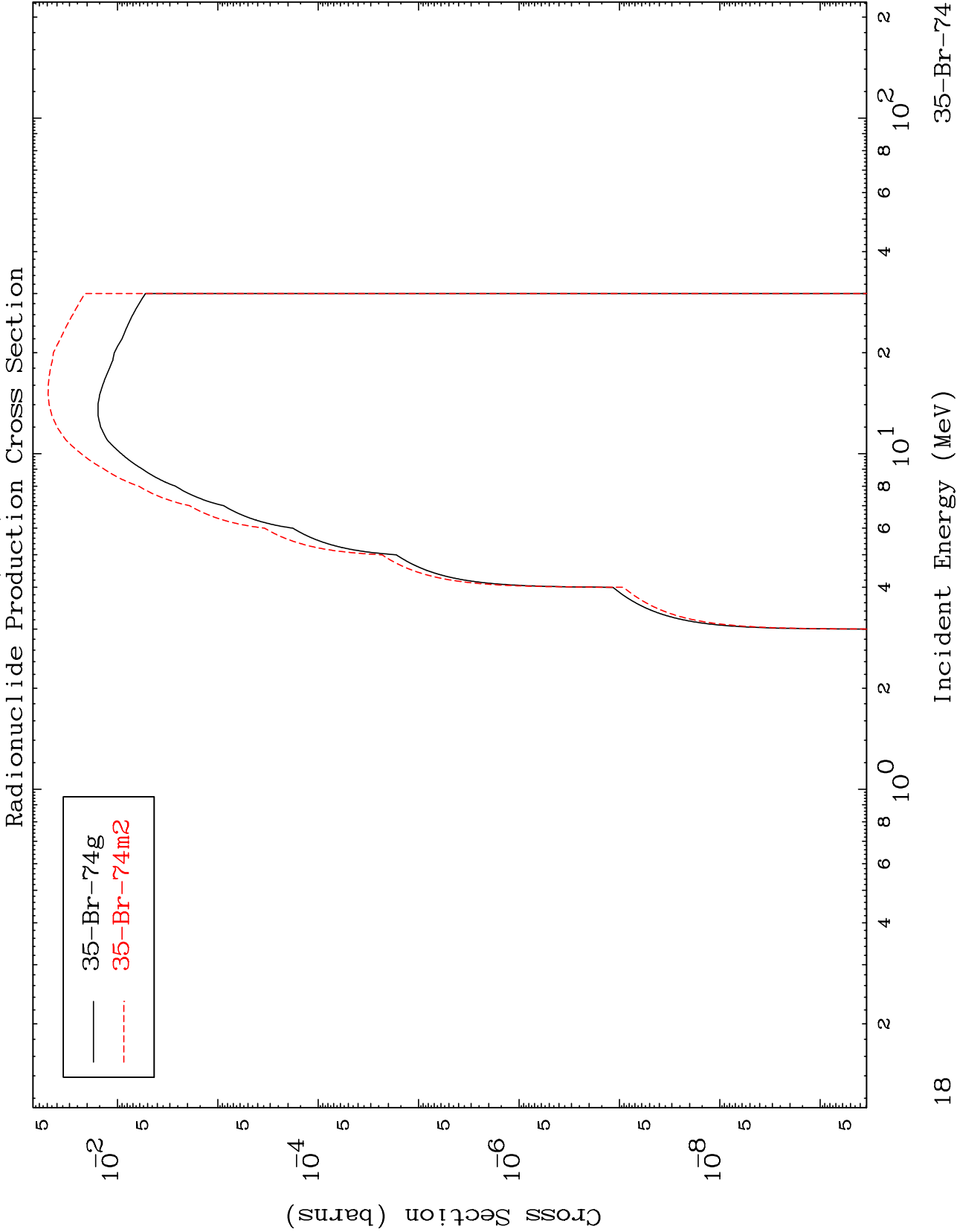
Incident Energy (MeV)

35-Br-74

MAT 3511

(d,d)

³⁵Br-74



18

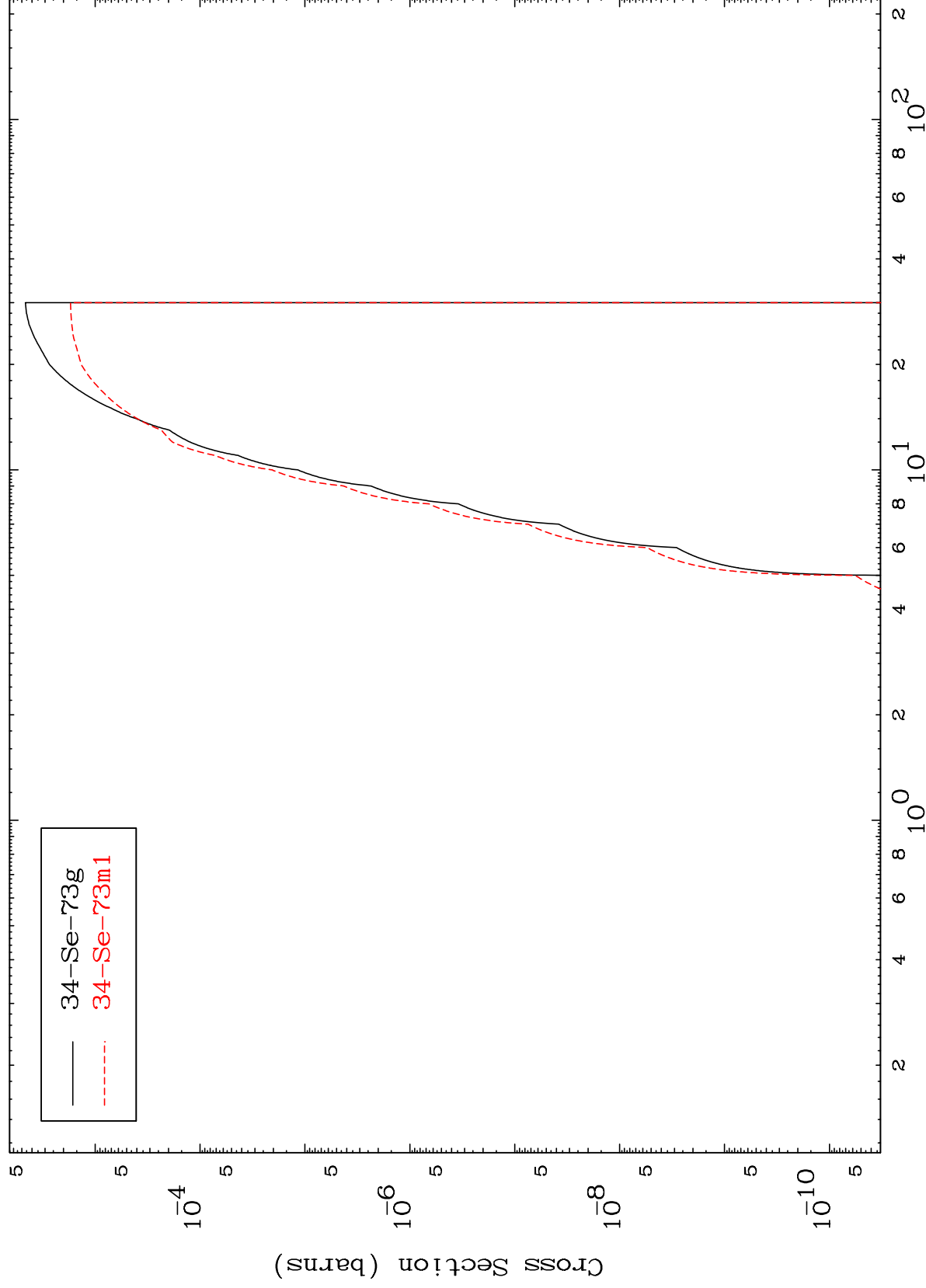
³⁵Br-74

MAT 3511

(d,He-3)

35-Br-74

Radionuclide Production Cross Section



19

Incident Energy (MeV)

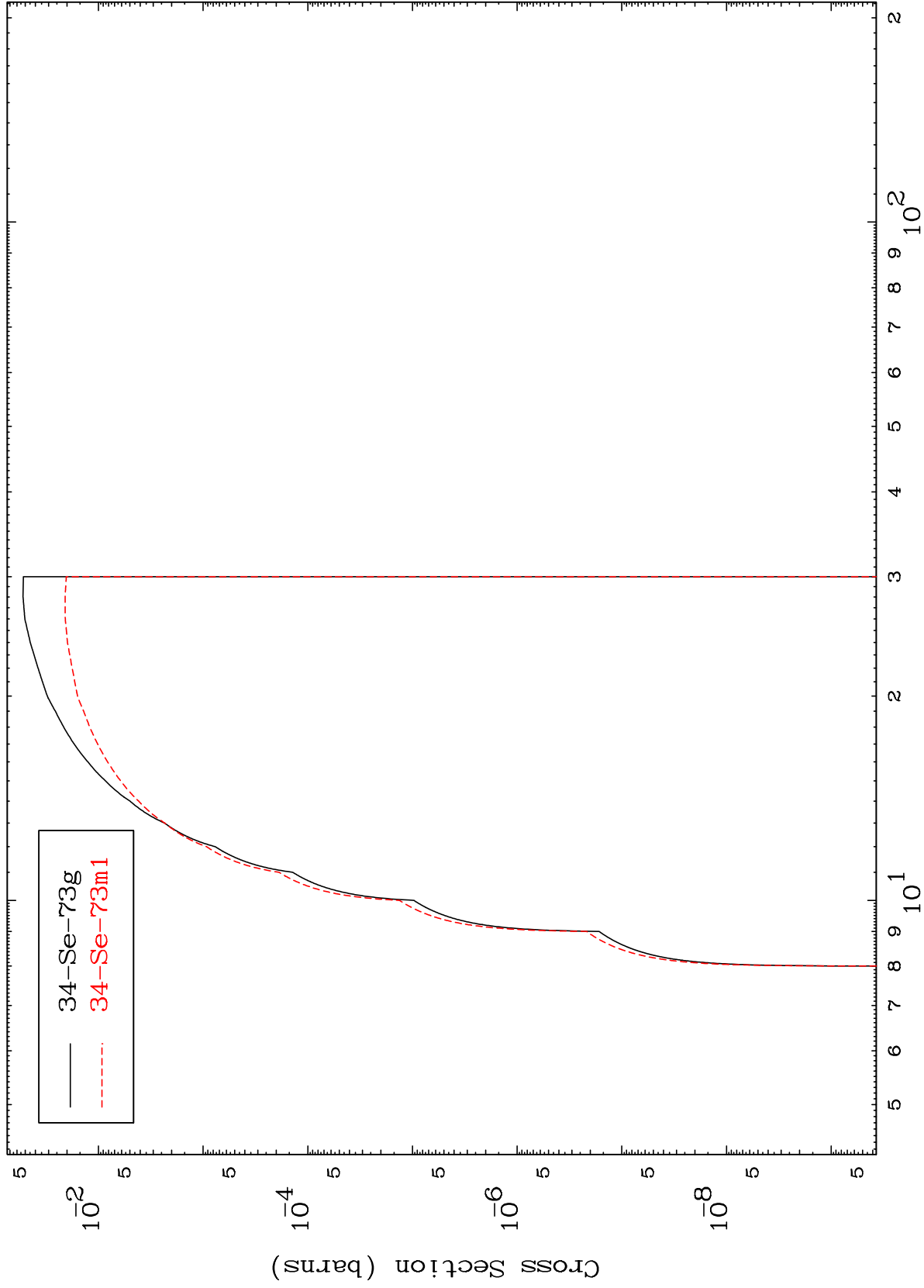
35-Br-74

MAT 3511

(d,p) d

³⁵Br-74

Radionuclide Production Cross Section



20

Incident Energy (MeV)

³⁵Br-74