

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

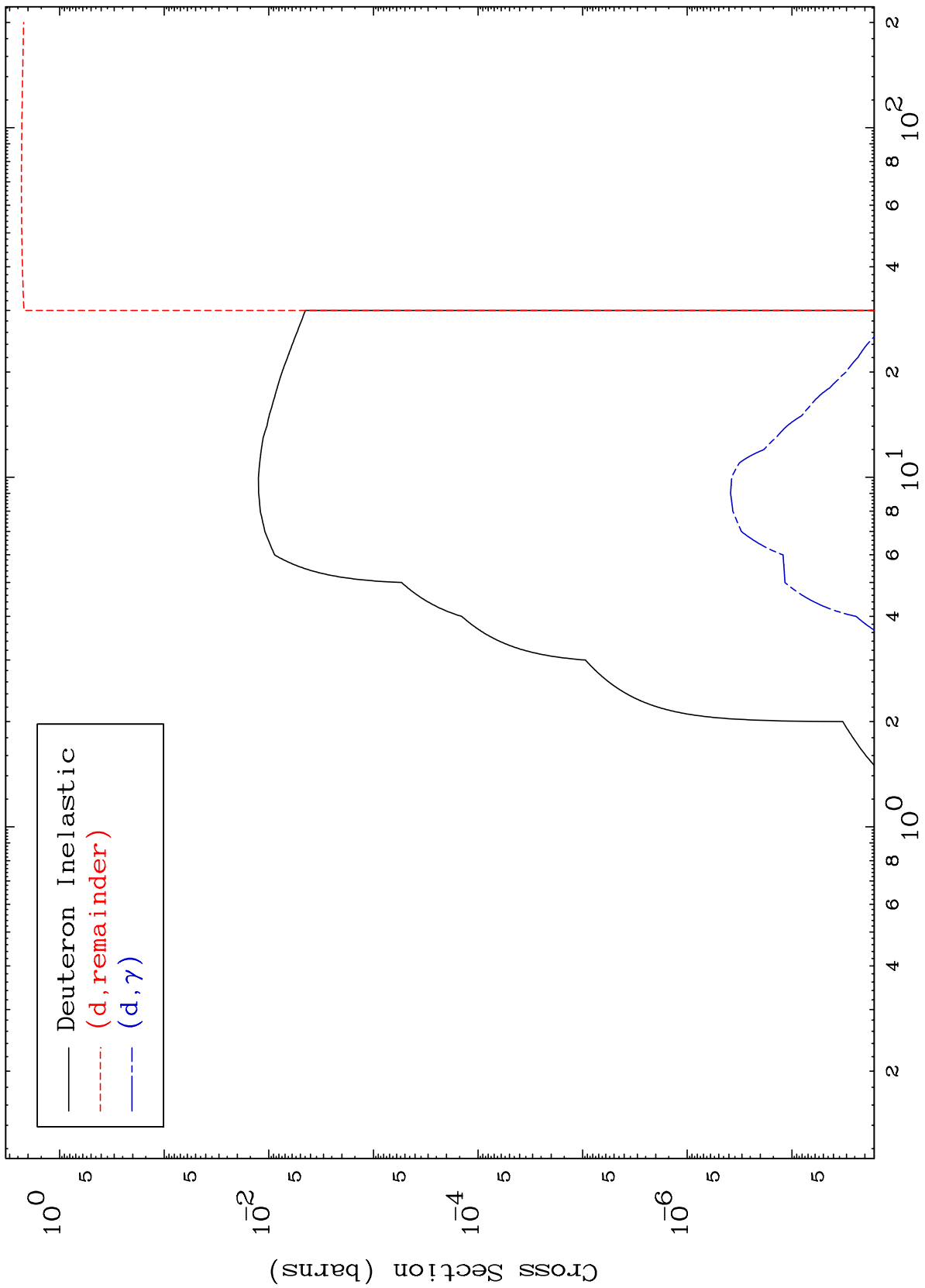
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

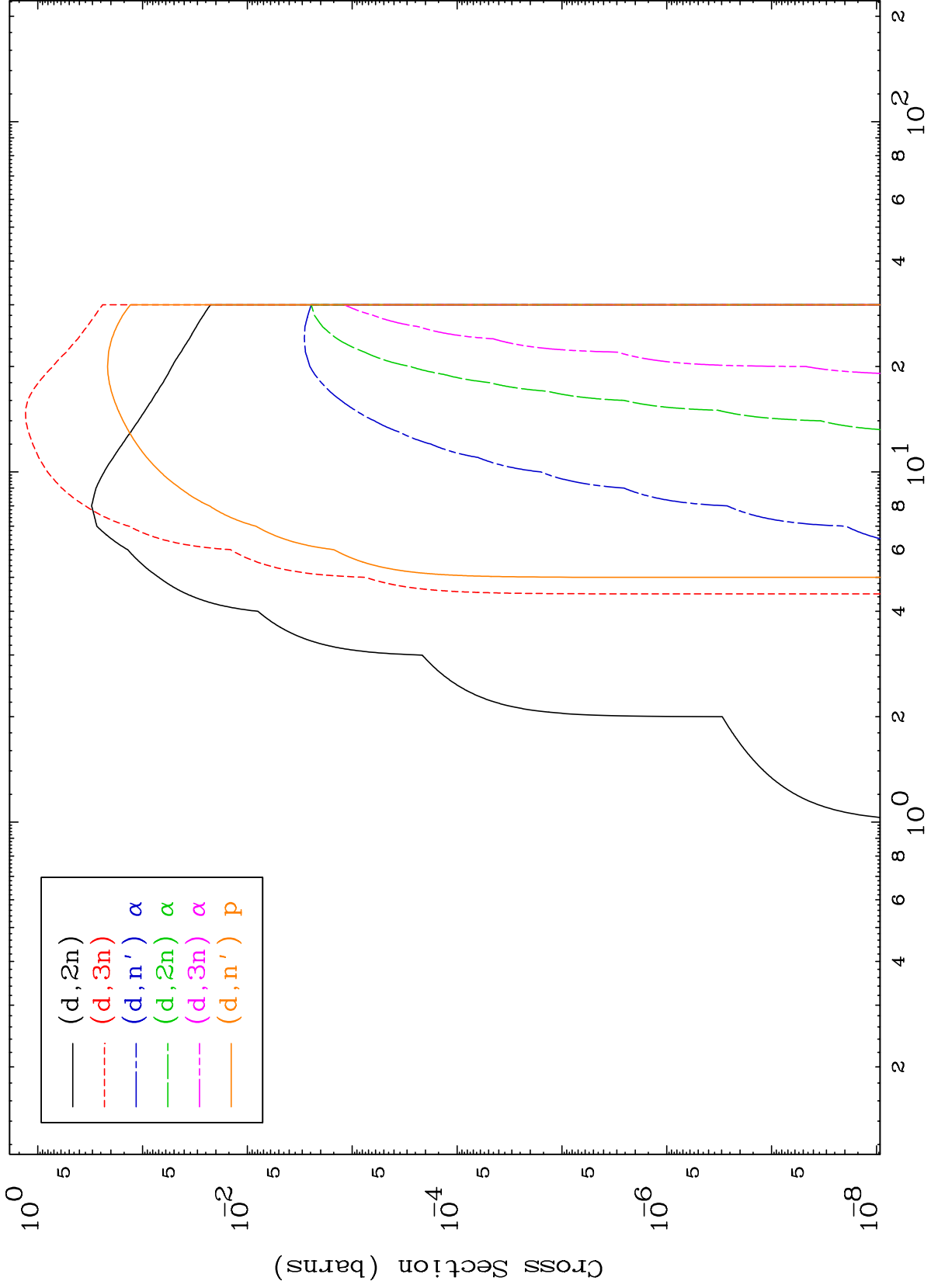
MAT 4473

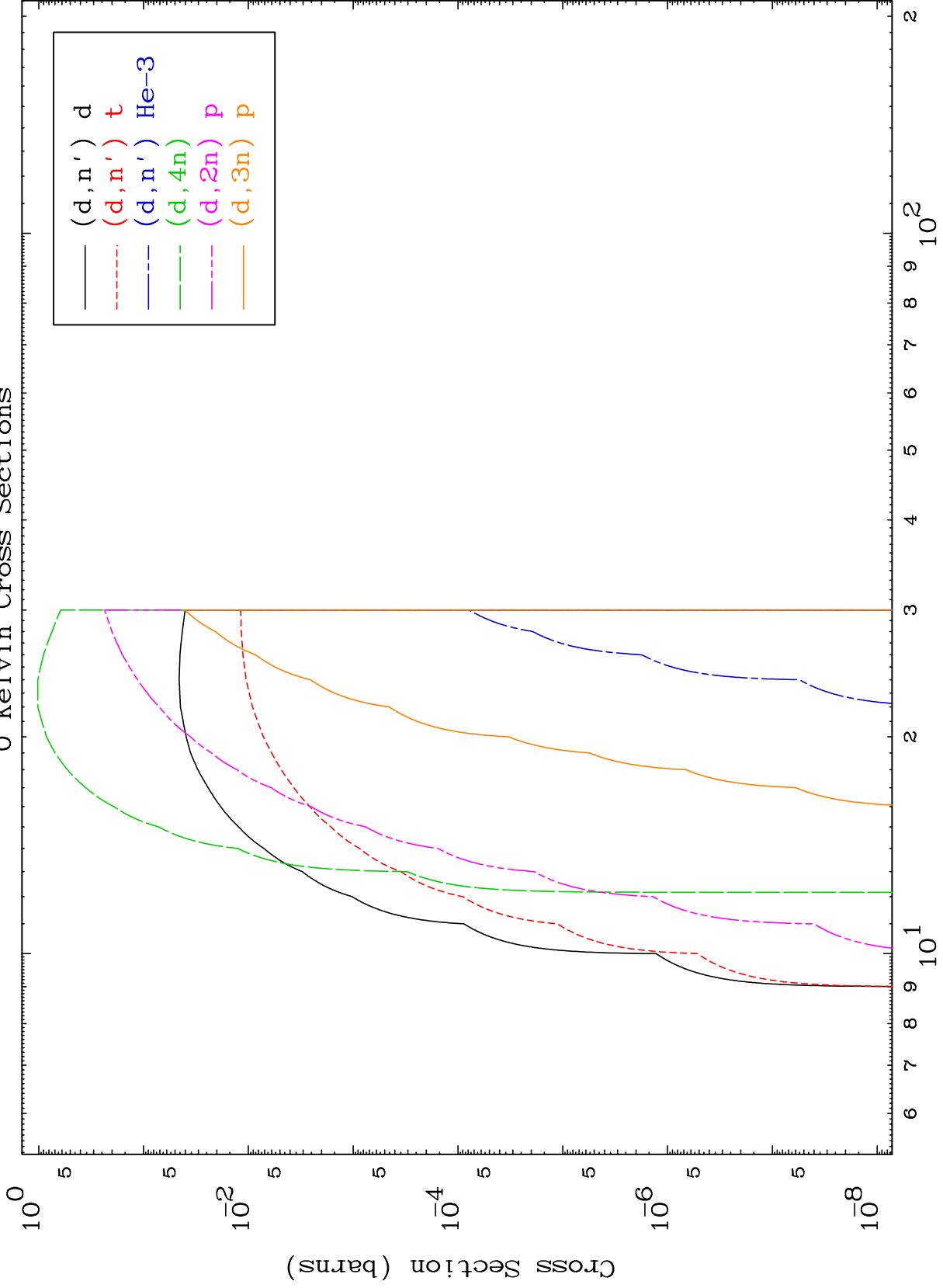
Deuteron Major
0 Kelvin Cross Sections

44-Ru-112



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

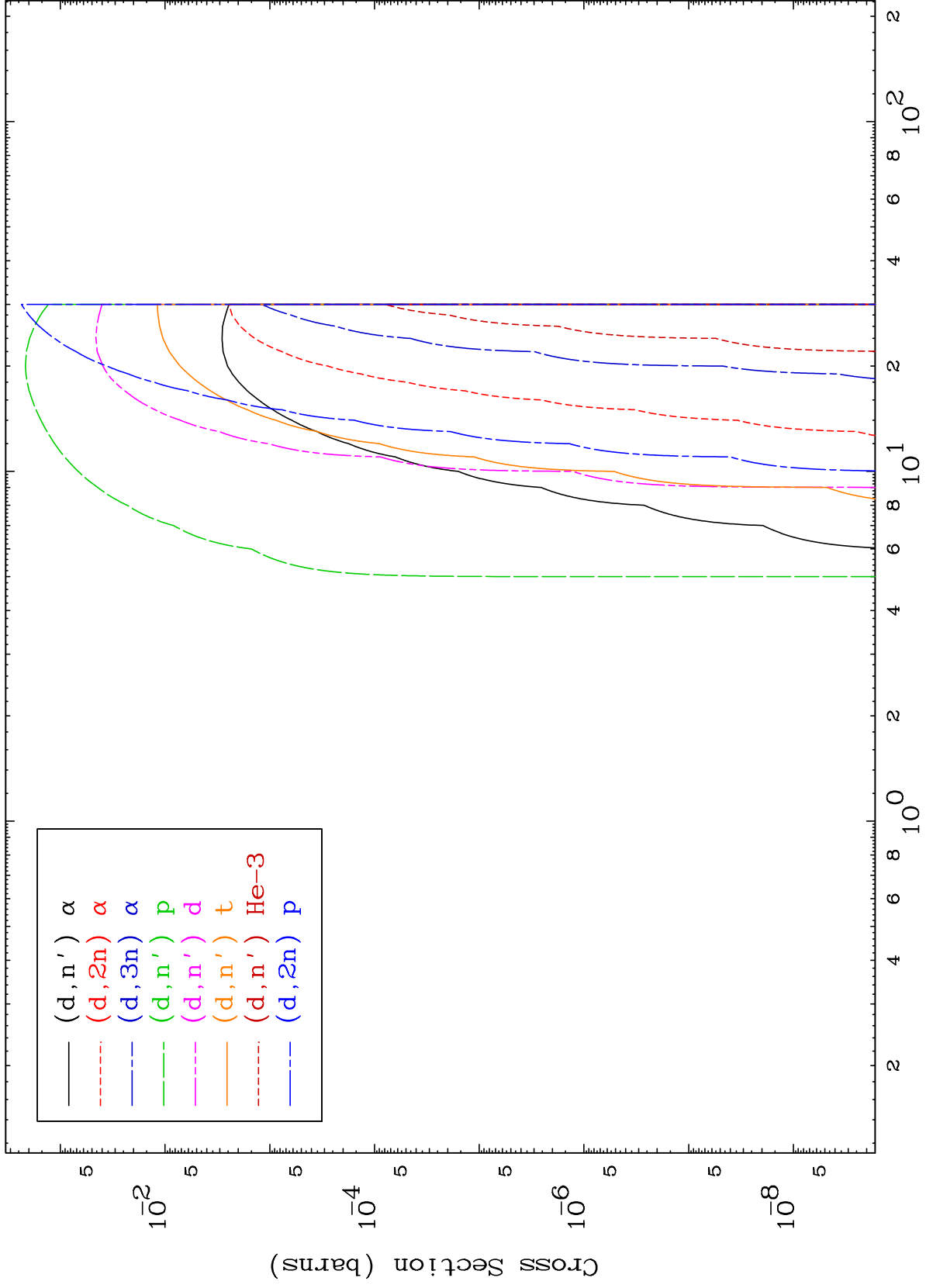


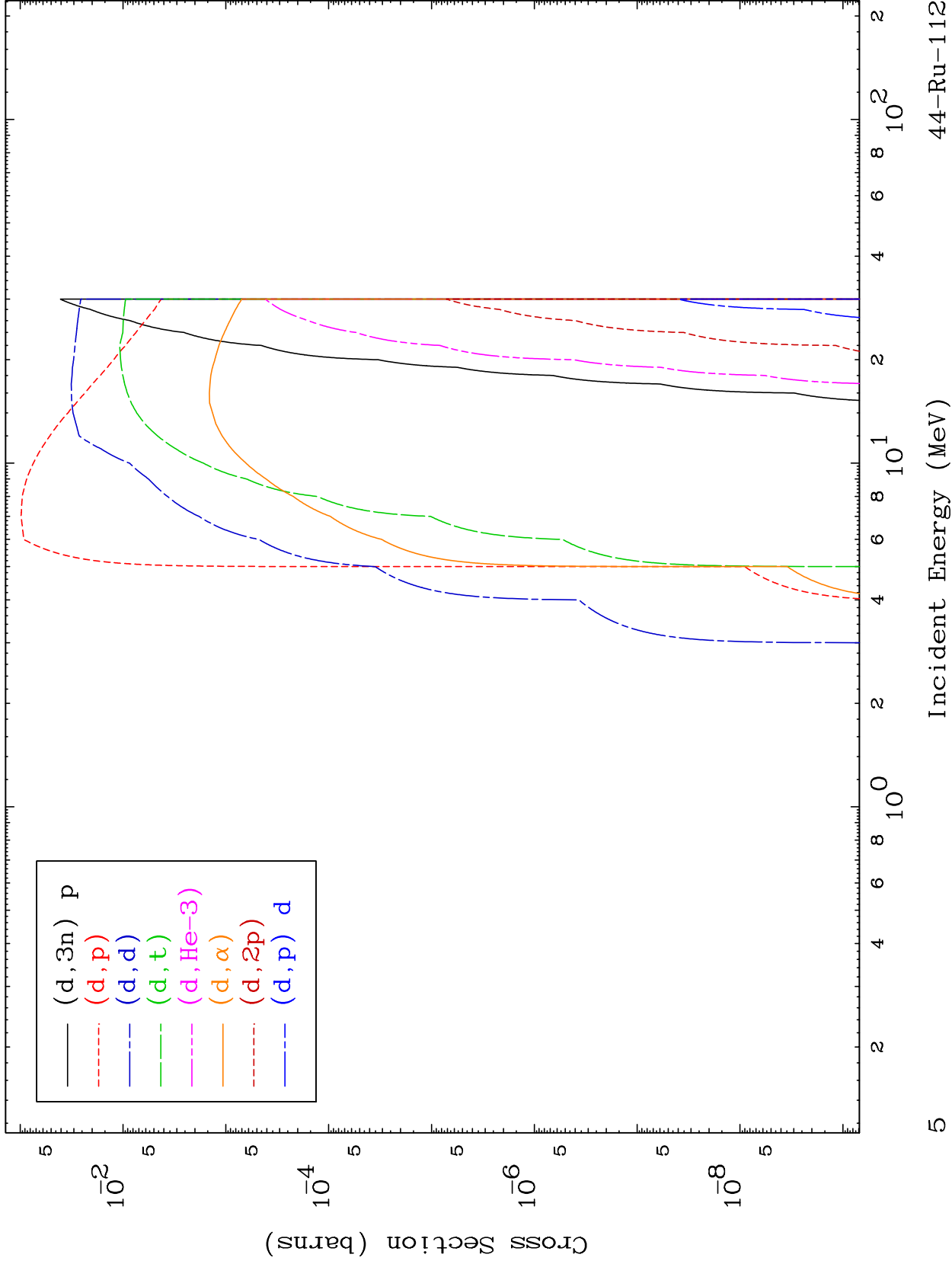


MAT 4473

Deuteron Charged Particle
0 Kelvin Cross Sections

44-Ru-112



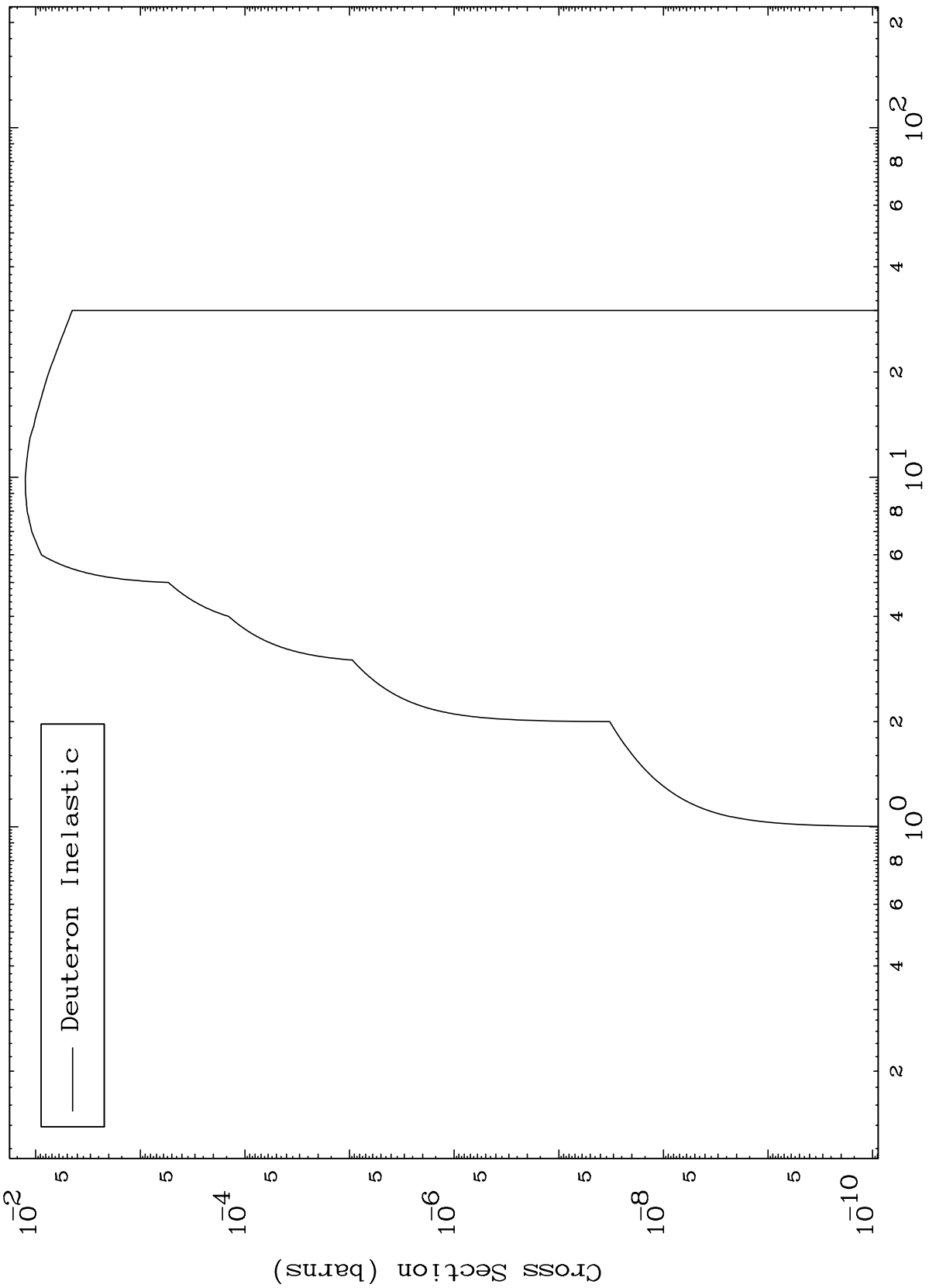


MAT 4473

(d, n') Level

44-Ru-112

0 Kelvin Cross Sections

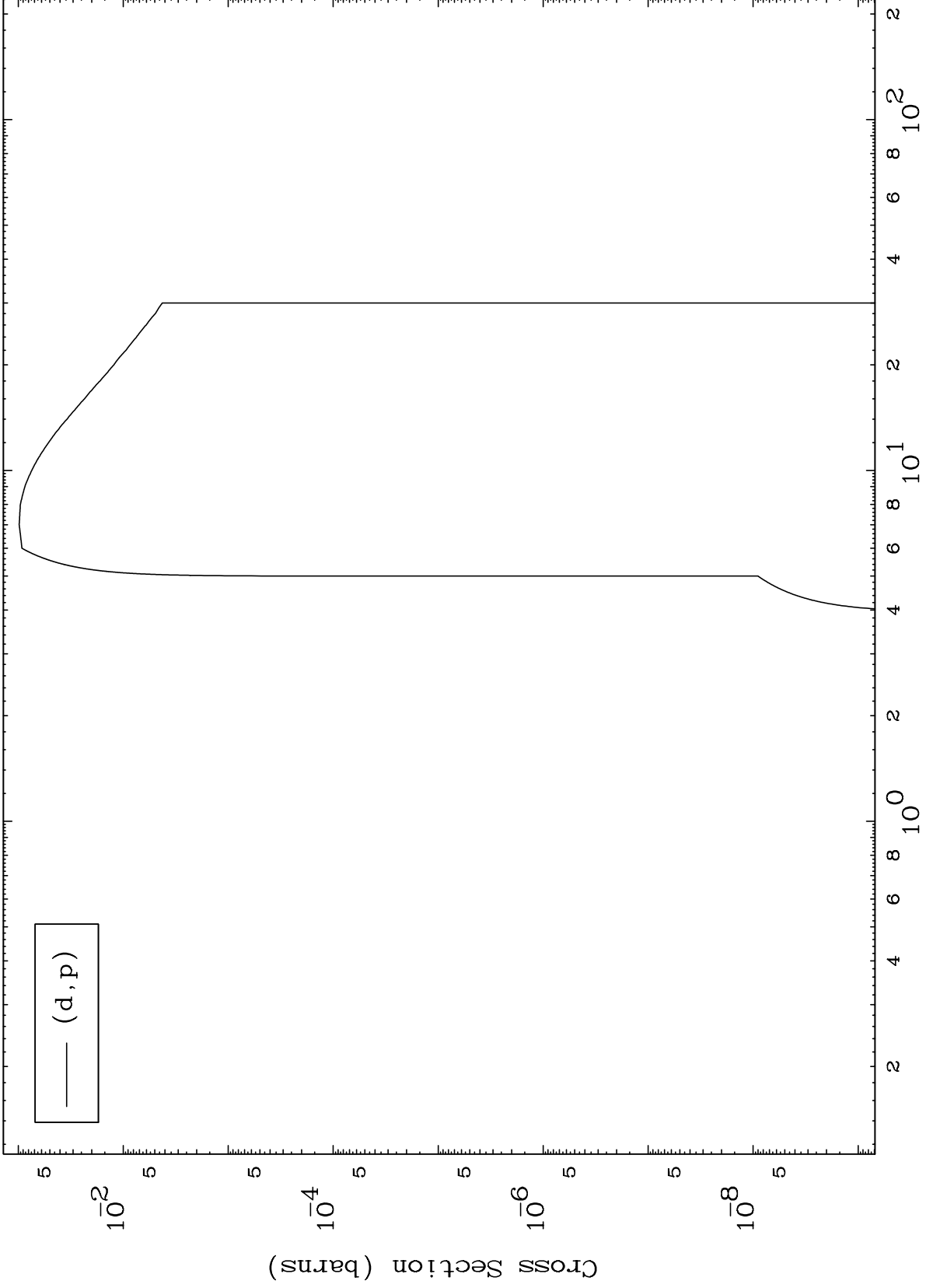


MAT 4473

(d,p) Levels

44-Ru-112

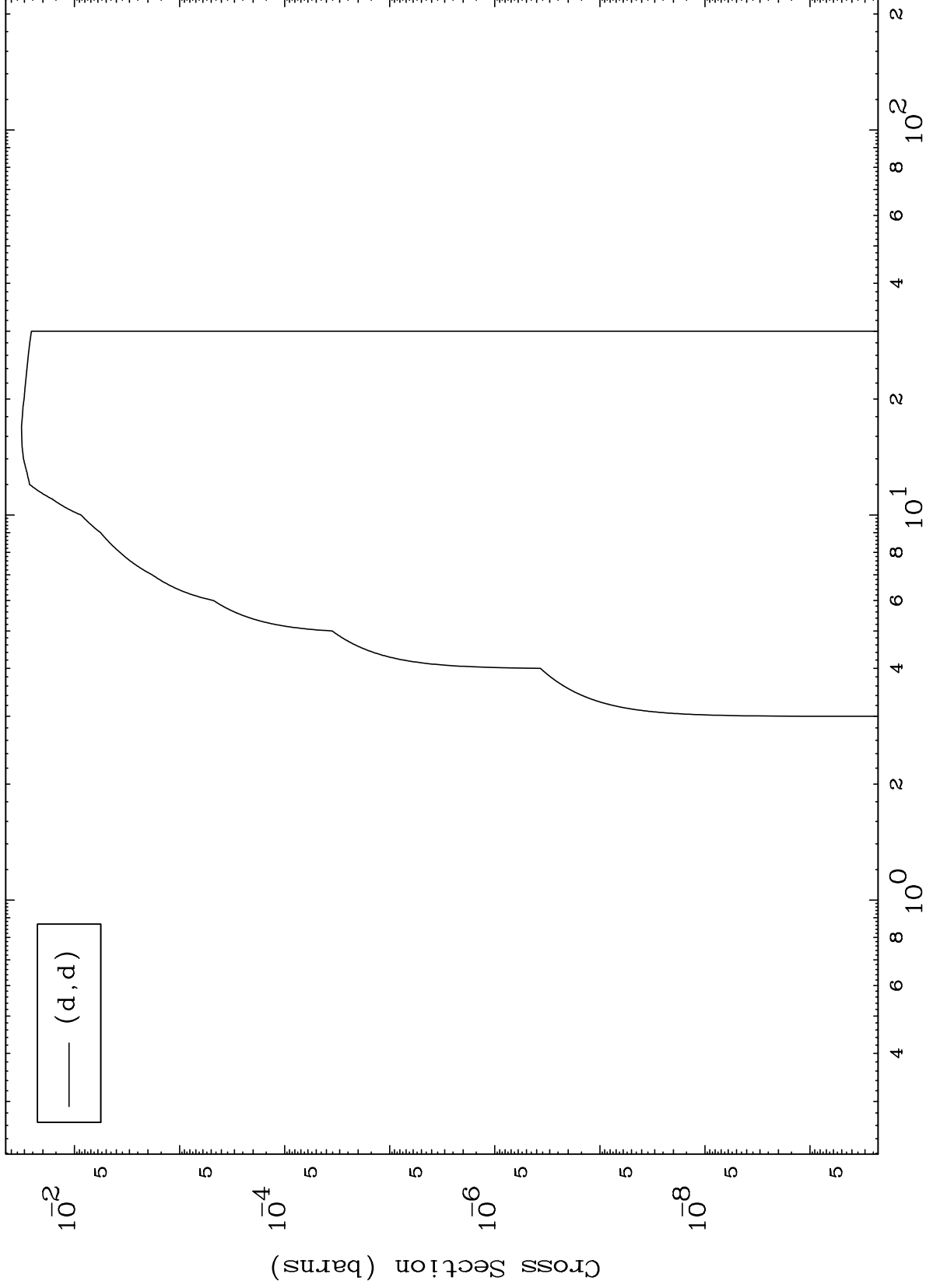
0 Kelvin Cross Sections



MAT 4473

(d,d) Levels
0 Kelvin Cross Sections

44-Ru-112

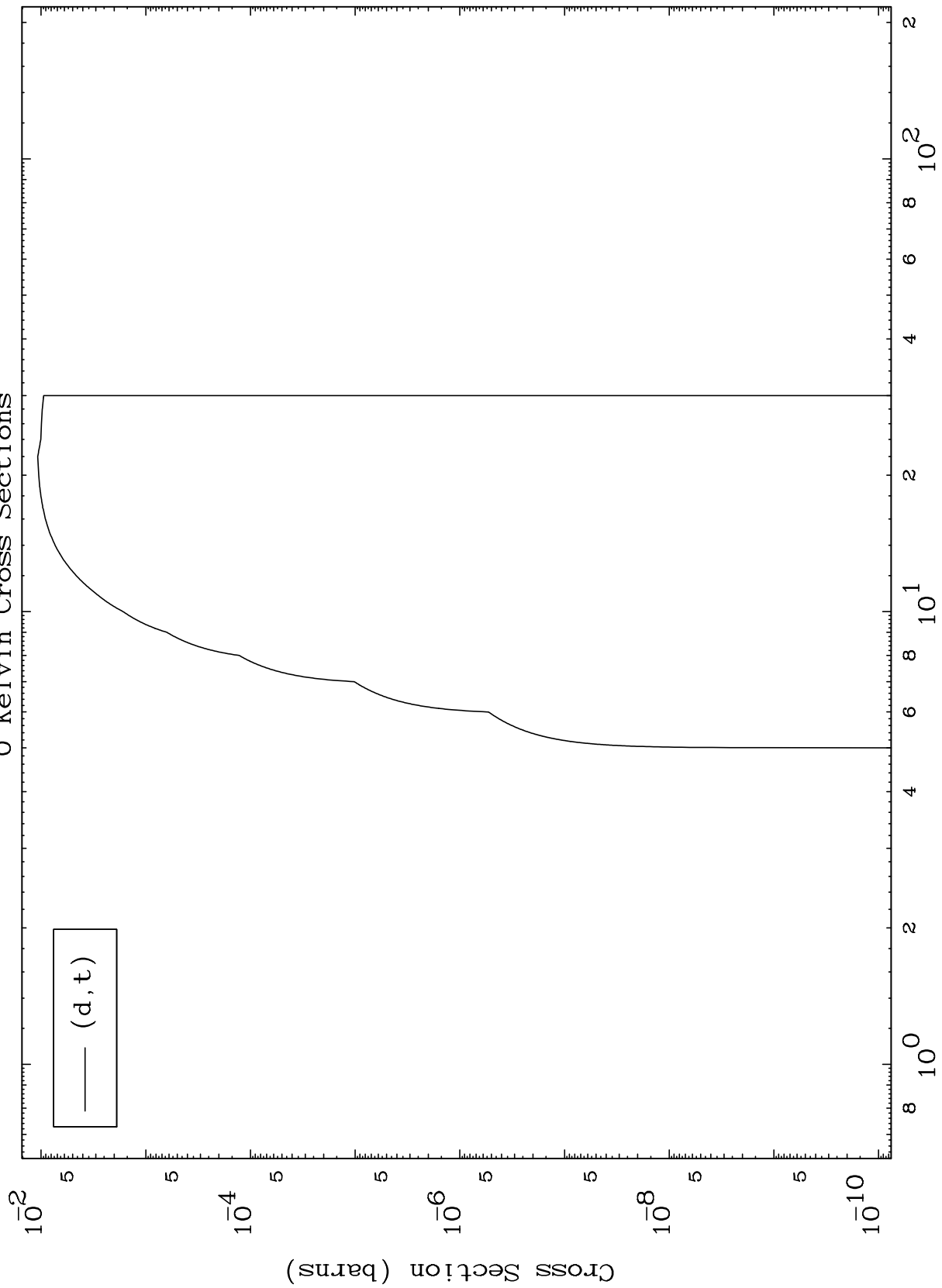


MAT 4473

(d, t) Levels

44-Ru-112

0 Kelvin Cross Sections



9

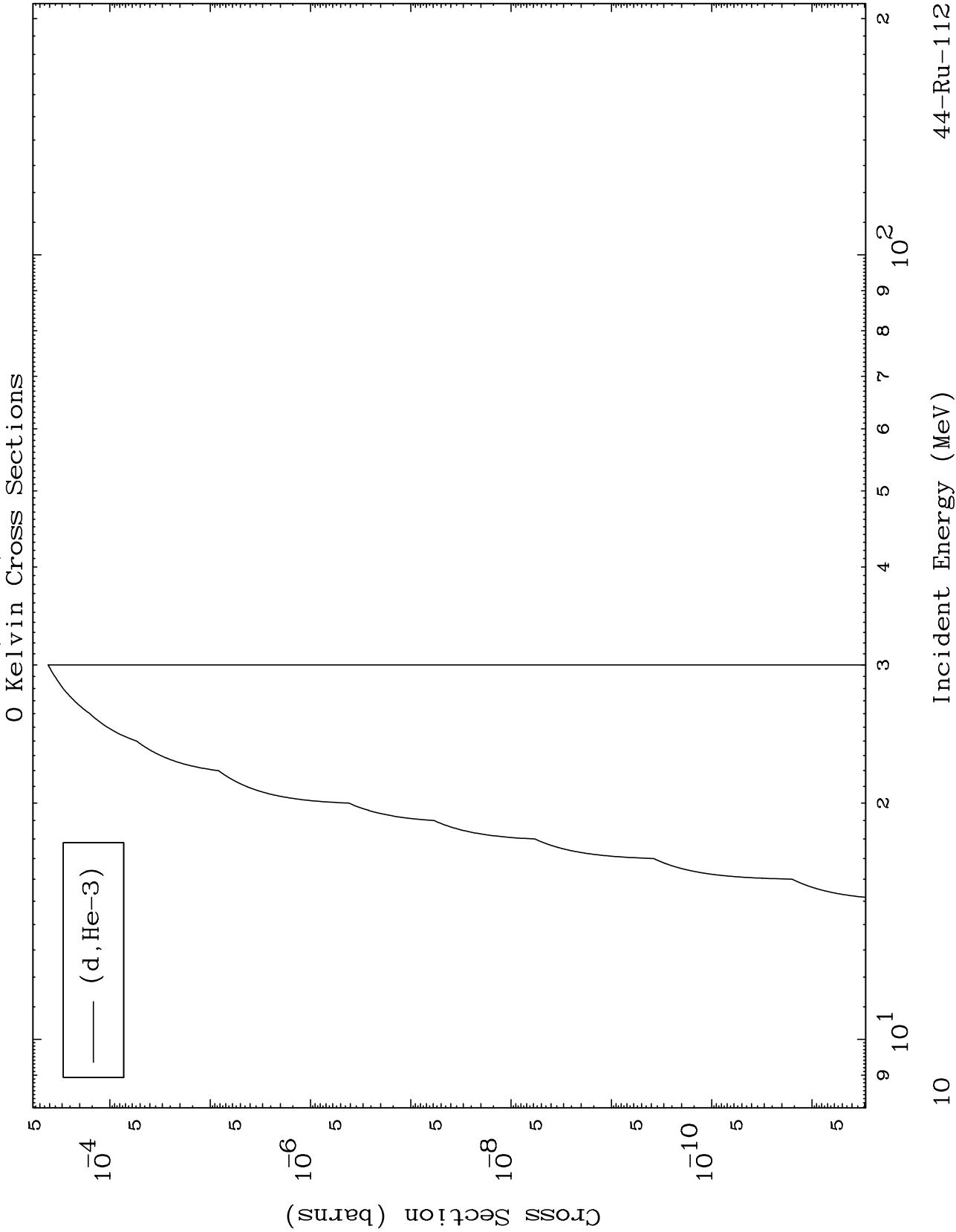
Incident Energy (MeV)

44-Ru-112

MAT 4473

(d,He3) Levels

44-Ru-112

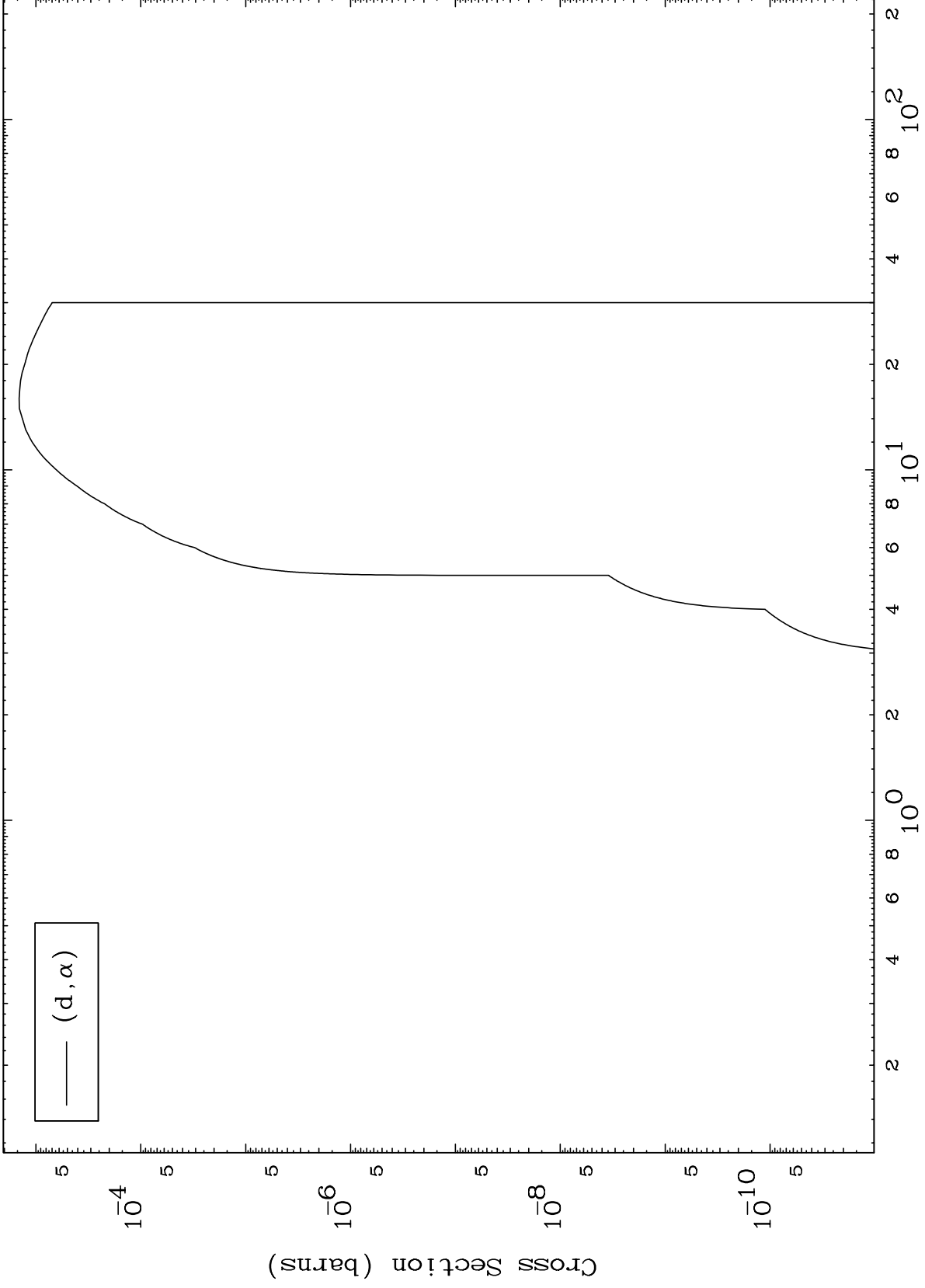


MAT 4473

(d, α) Levels

44-Ru-112

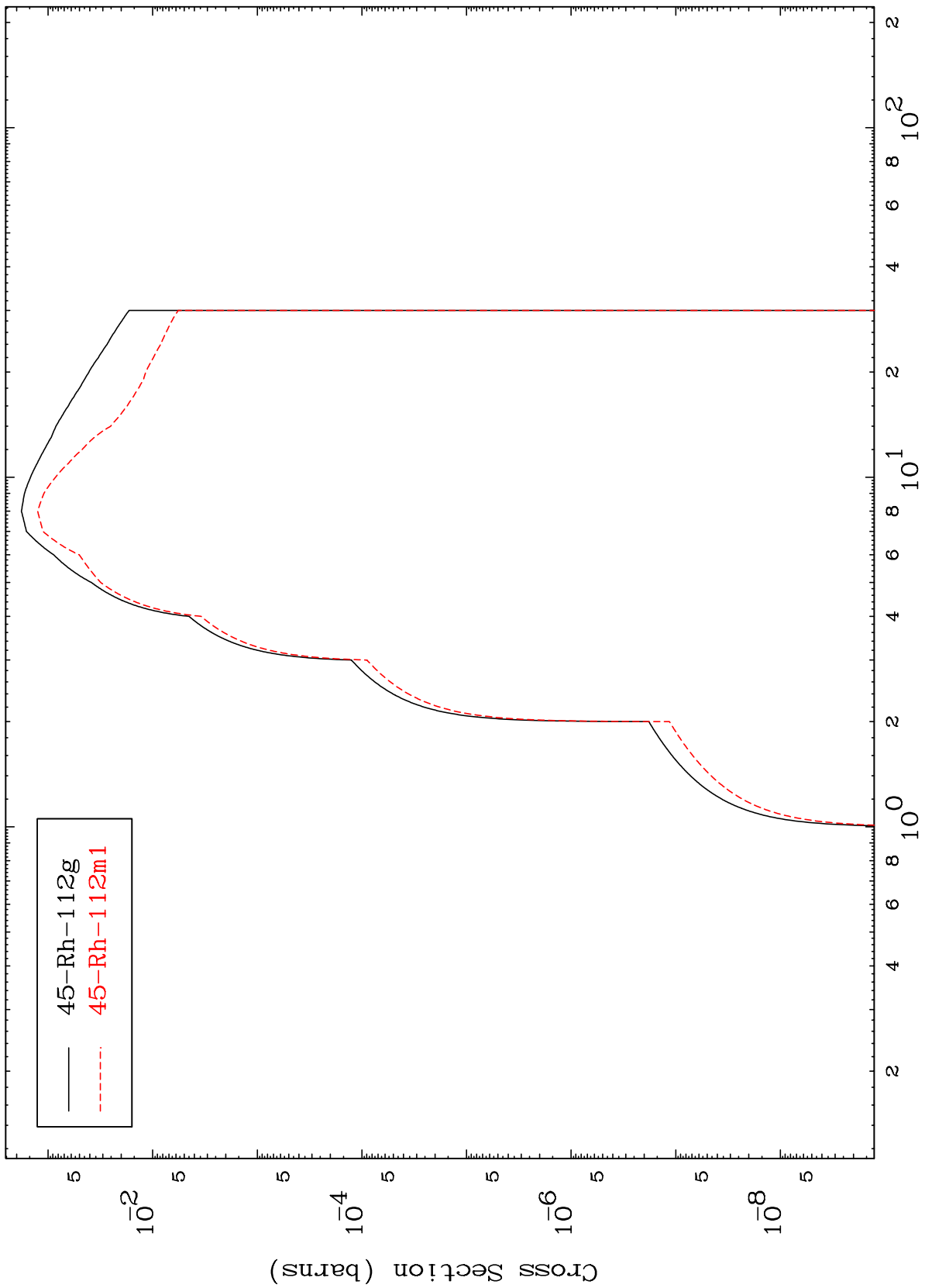
0 Kelvin Cross Sections



MAT 4473

44-Ru-112

Radionuclide Production Cross Section
(d,2n)



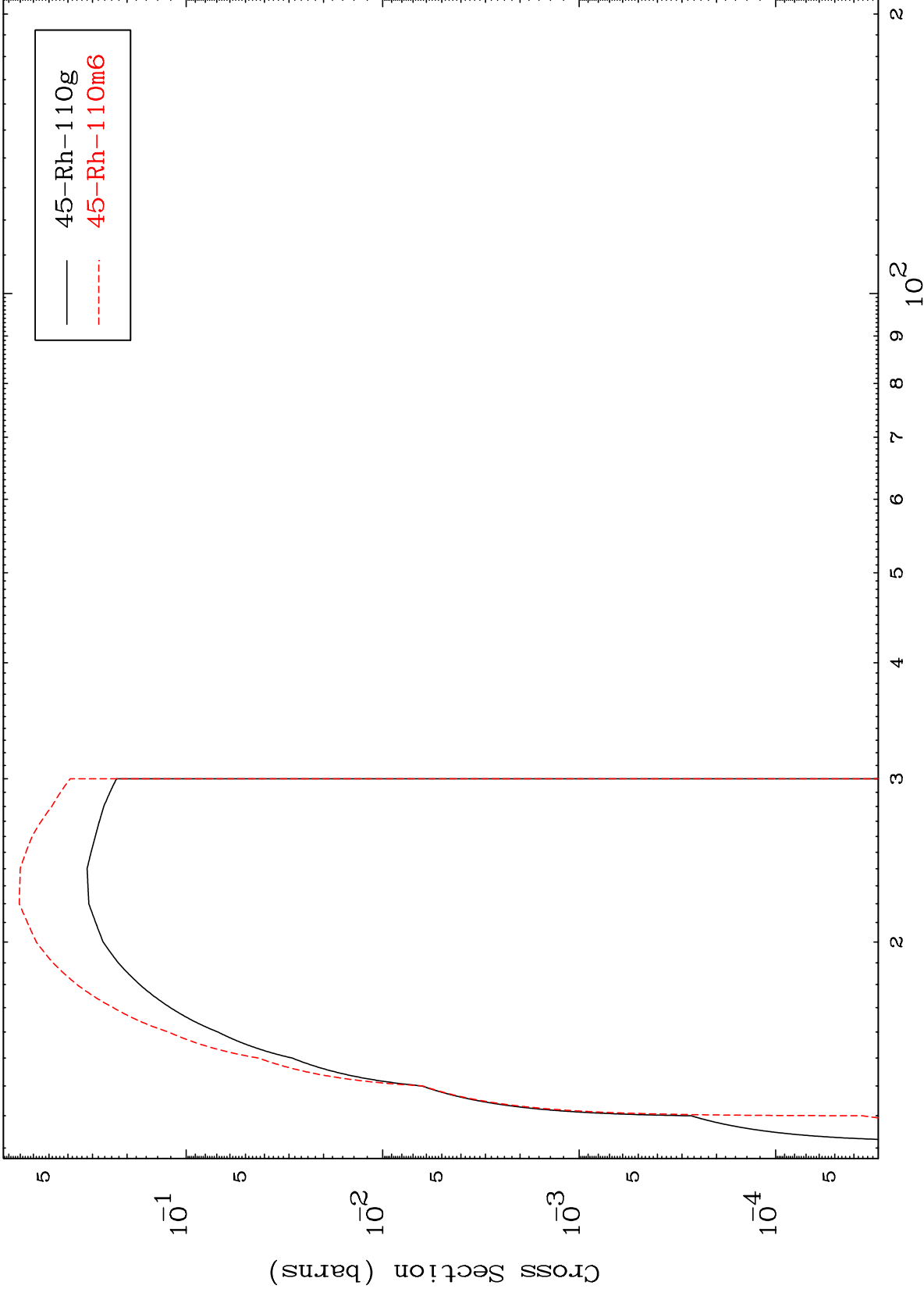
— 45-Rh-112g
- - - 45-Rh-112m1

12

Incident Energy (MeV)

44-Ru-112

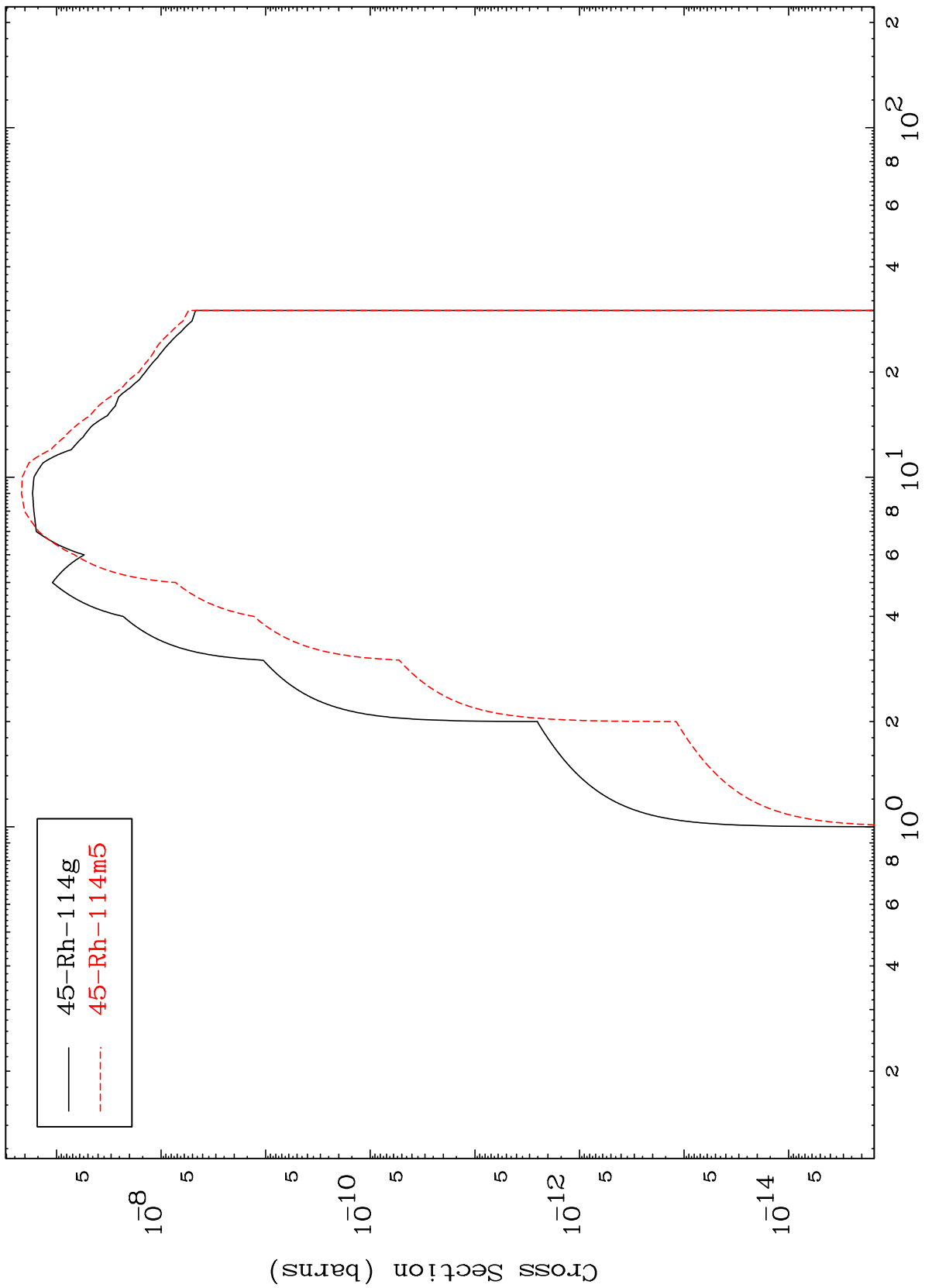
Radionuclide Production Cross Section



MAT 4473

44-Ru-112

(d, γ)
Radionuclide Production Cross Section



14

44-Ru-112

Incident Energy (MeV)