

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

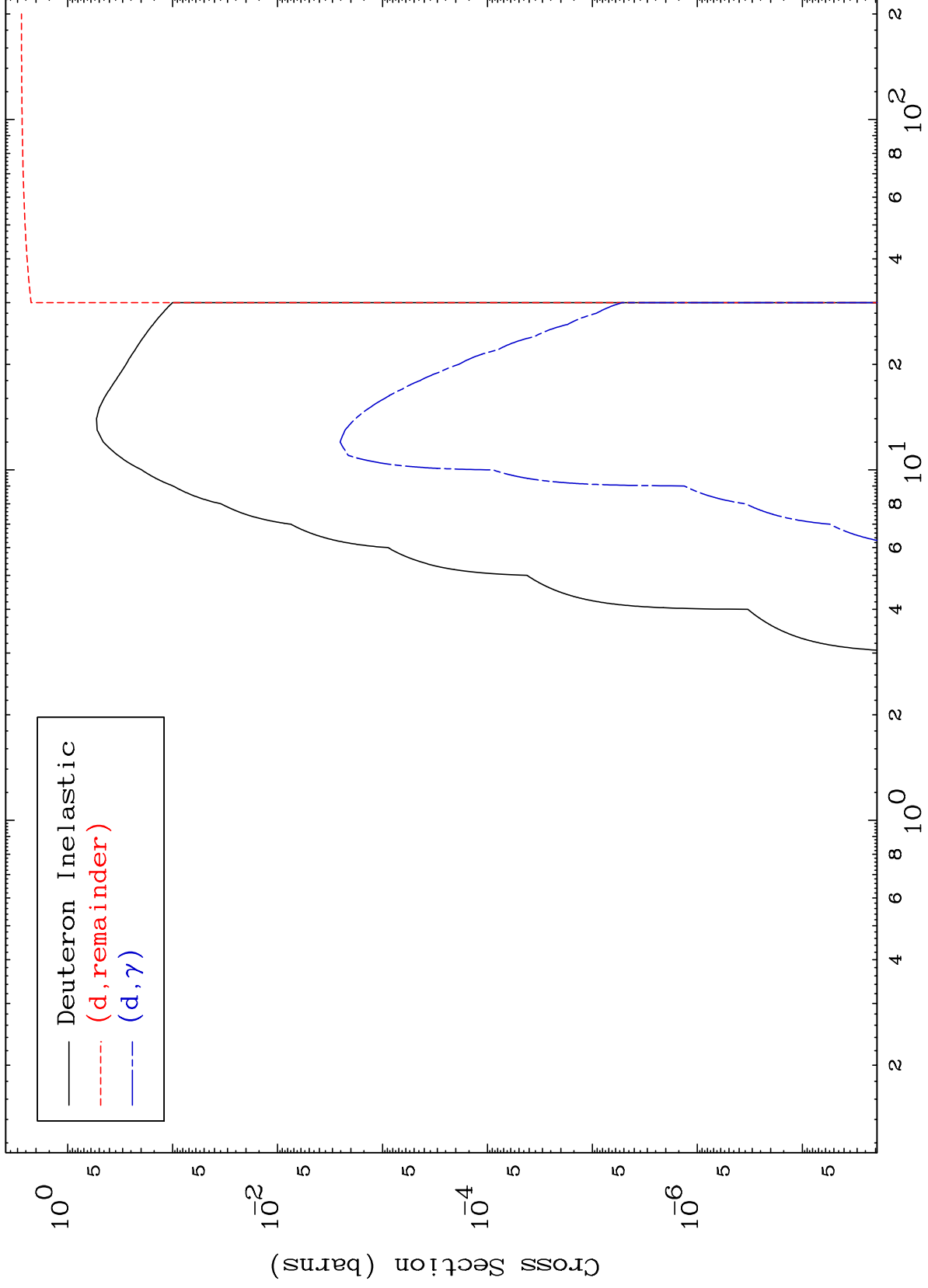
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7195

Deuteron Major
0 Kelvin Cross Sections

72-Hf-164



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

72-Hf-164

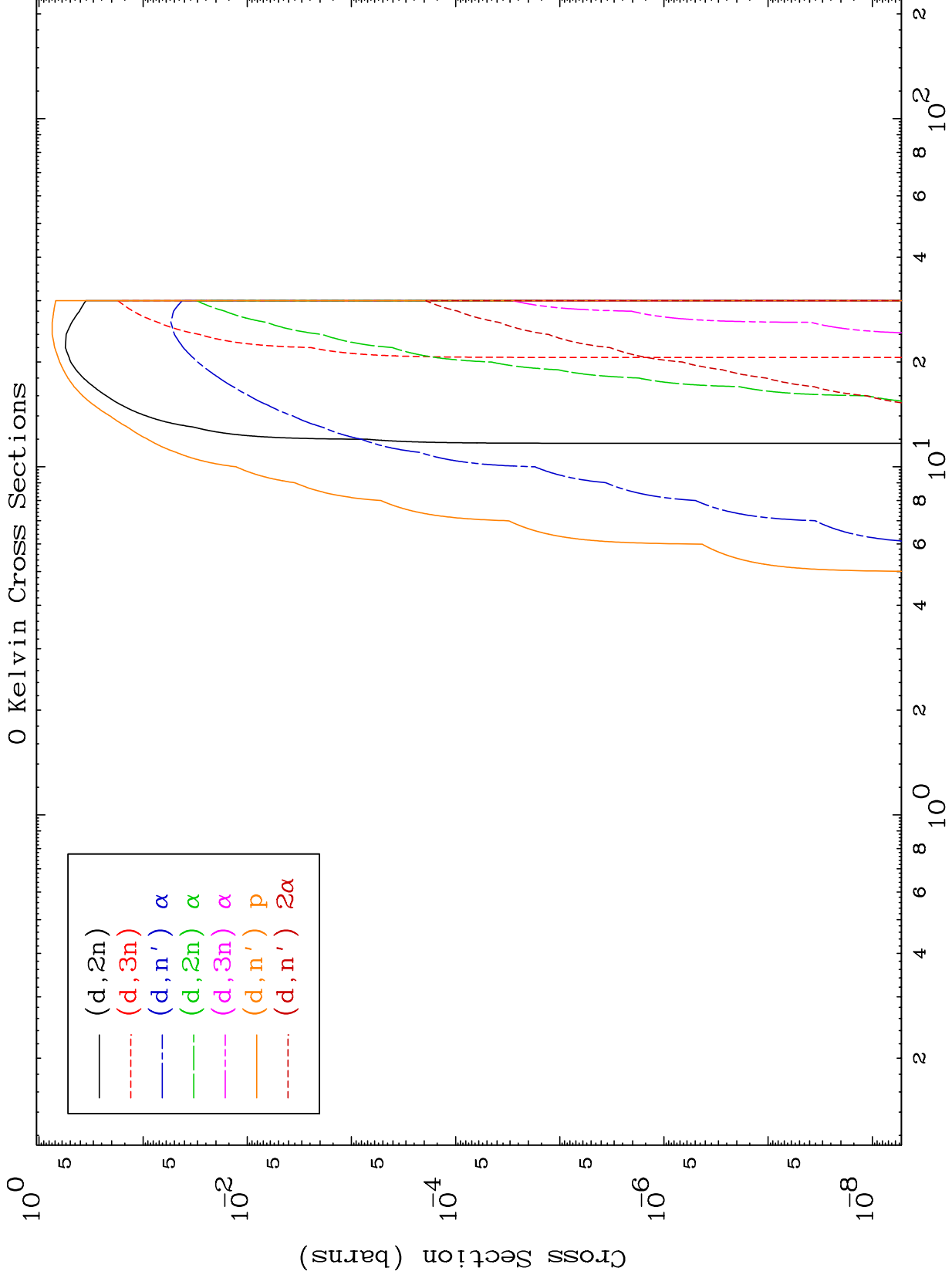
Incident Energy (MeV)

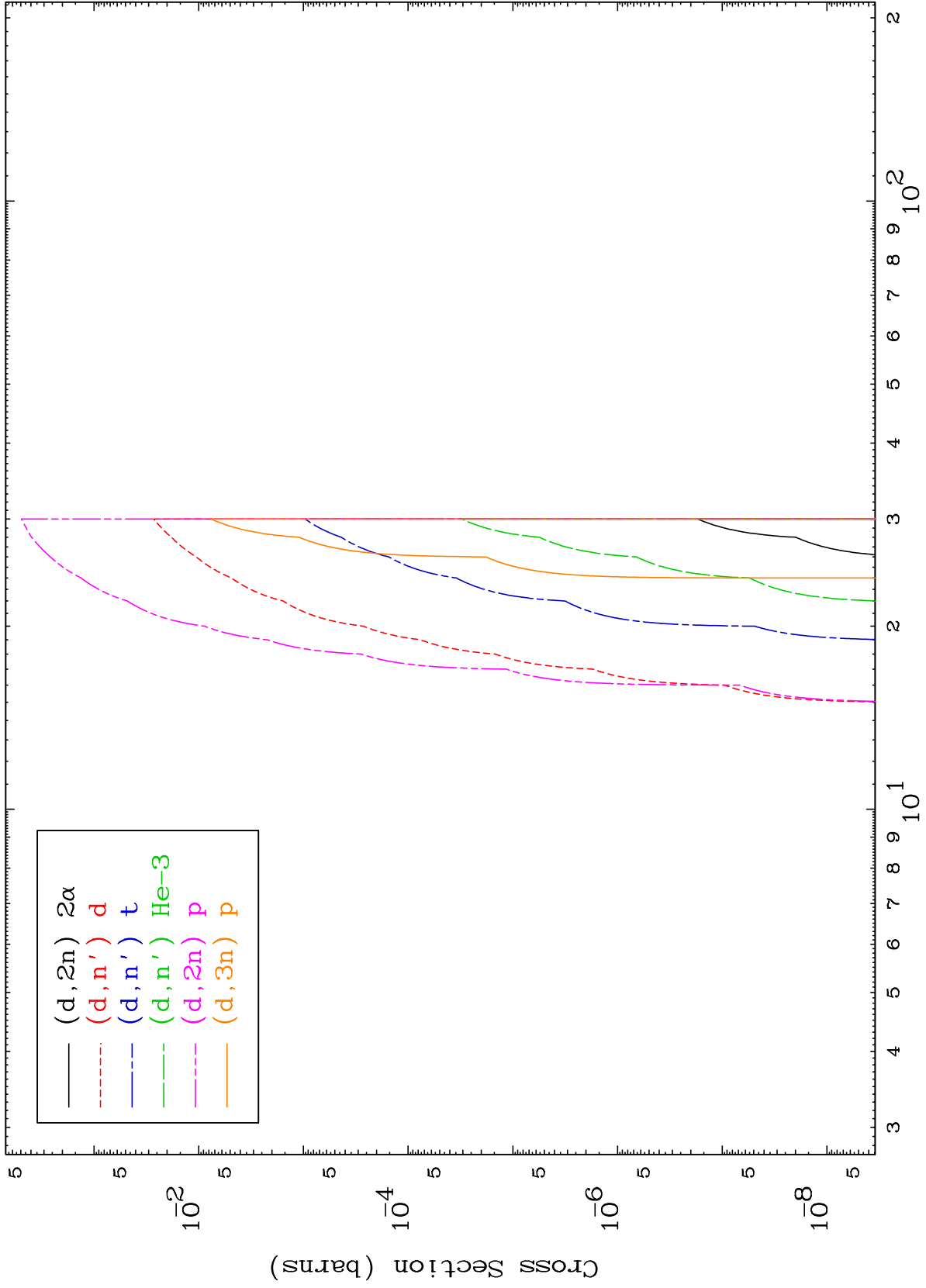
1

MAT 7195

Deuteron Neutron Production
0 Kelvin Cross Sections

72-Hf-164

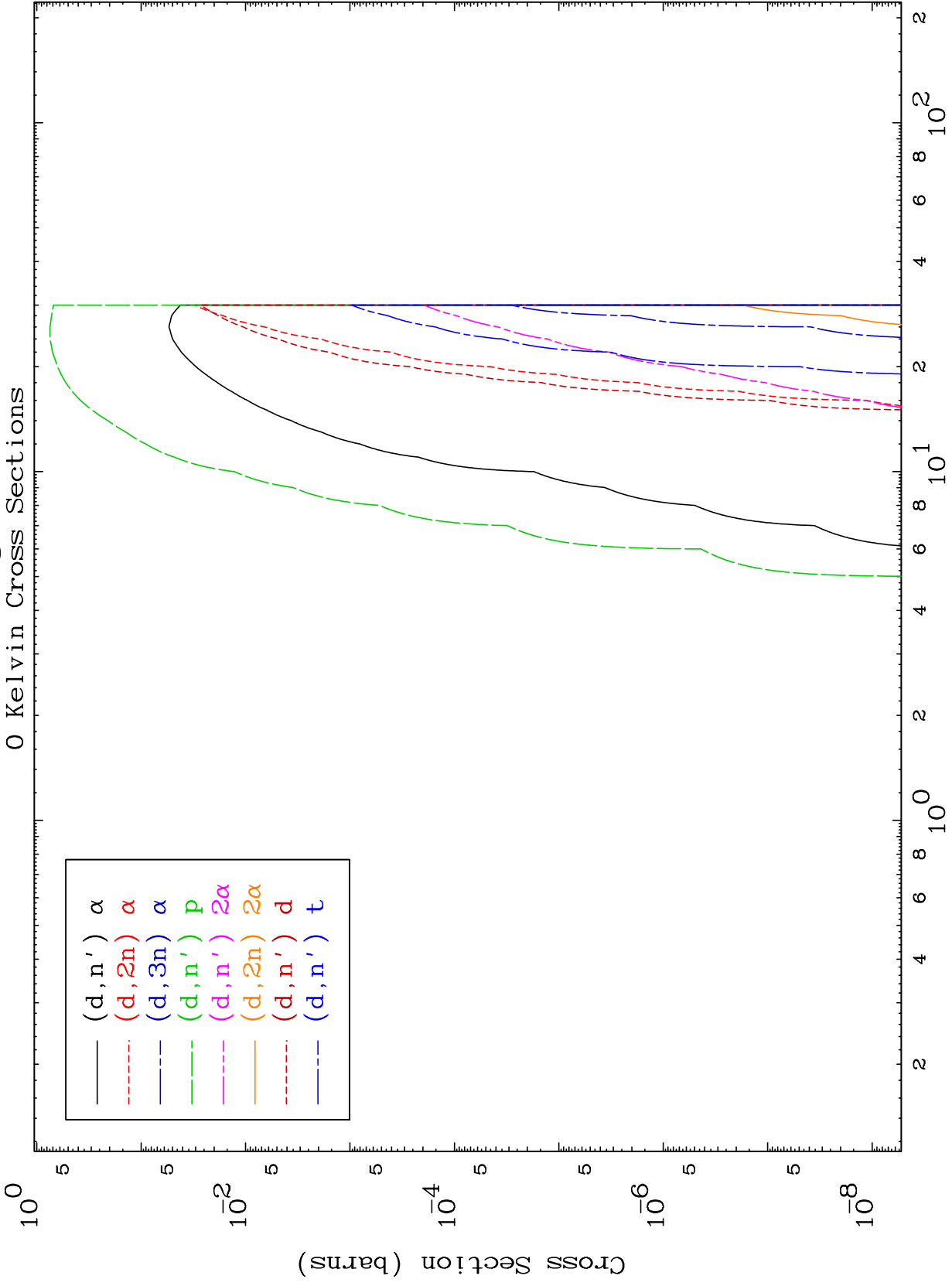


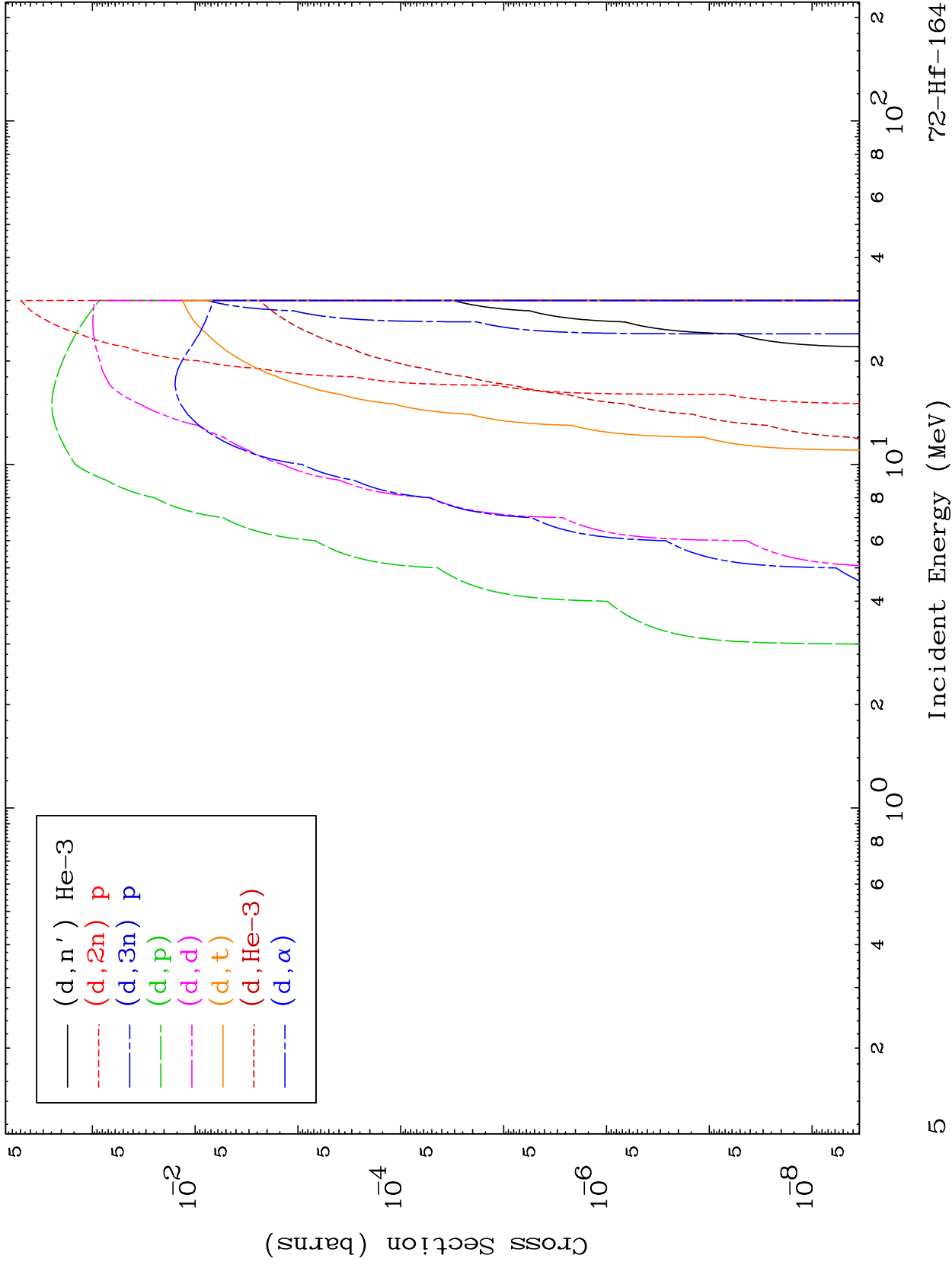


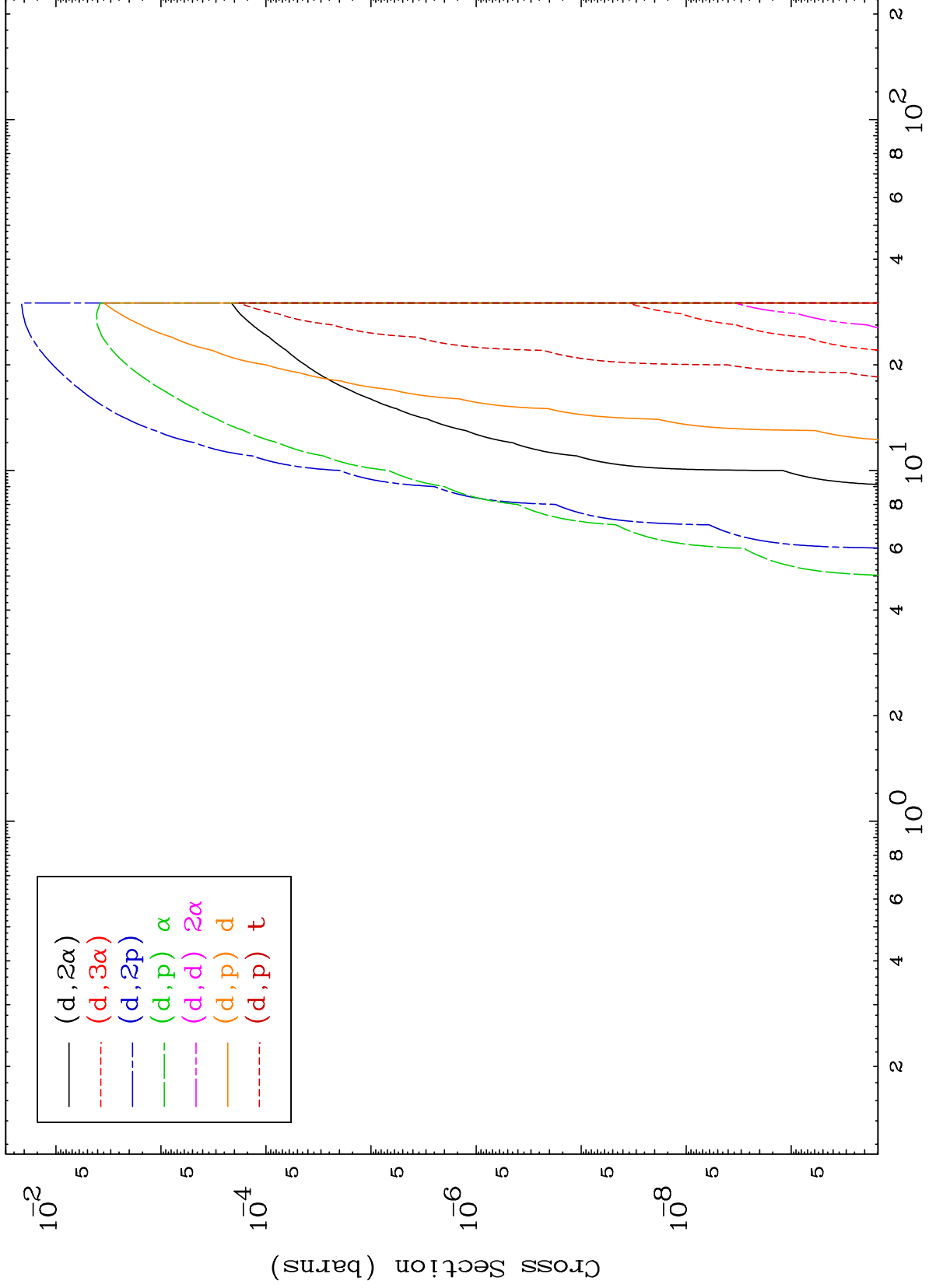
MAT 7195

Deuteron Charged Particle
0 Kelvin Cross Sections

72-Hf-164





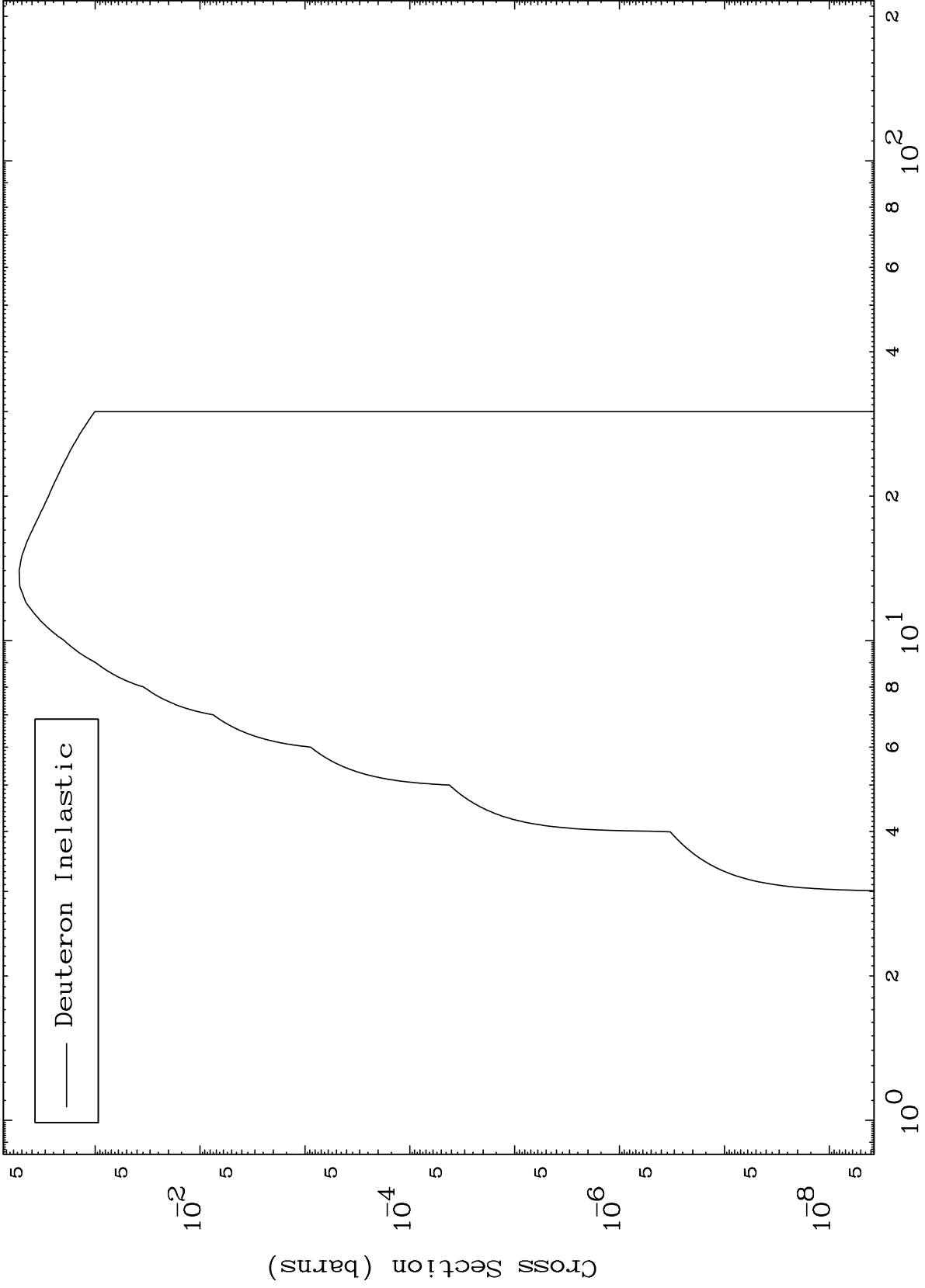


MAT 7195

(d,n') Level

72-Hf-164

0 Kelvin Cross Sections



7

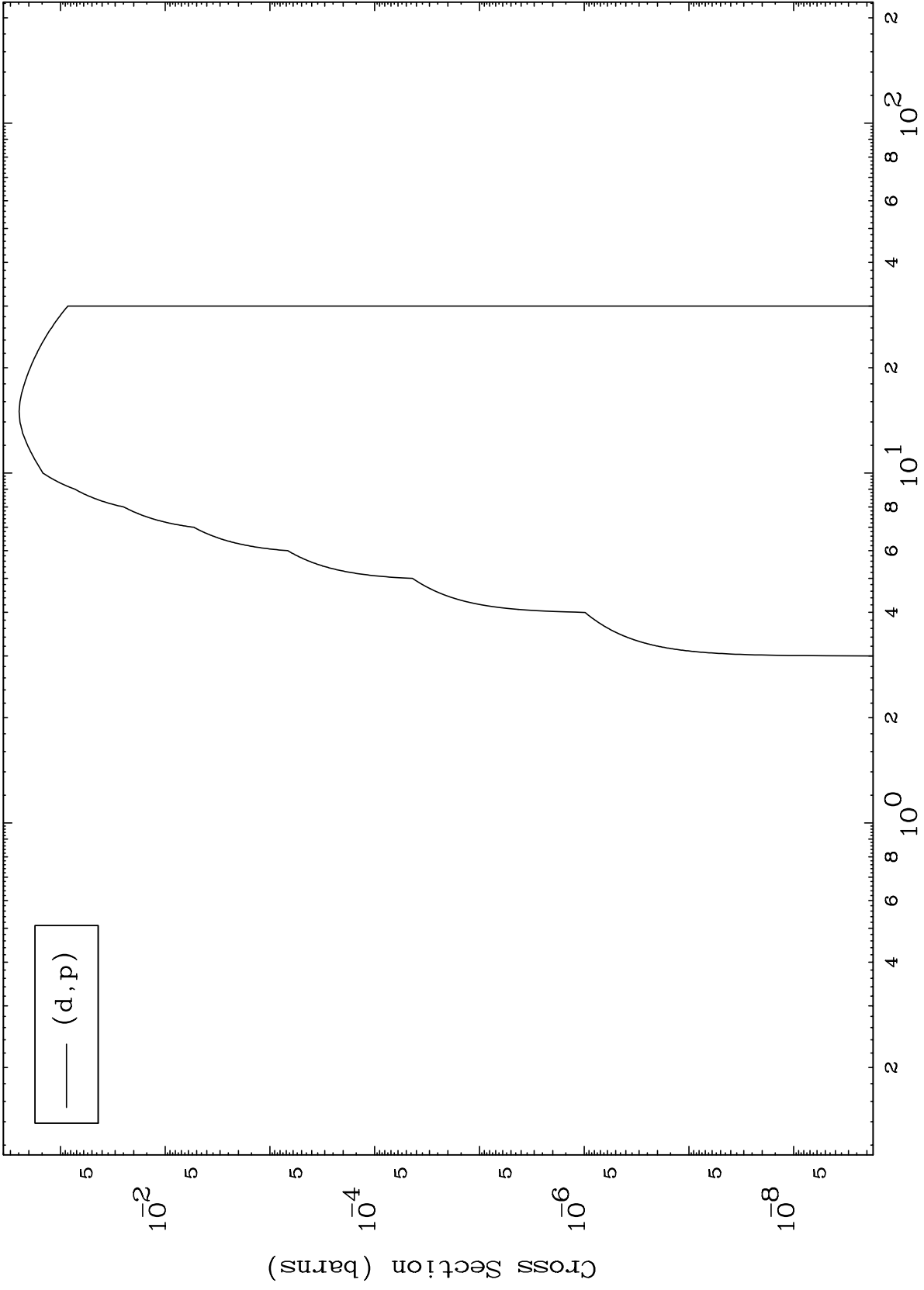
Incident Energy (MeV)

72-Hf-164

MAT 7195

72-Hf-164

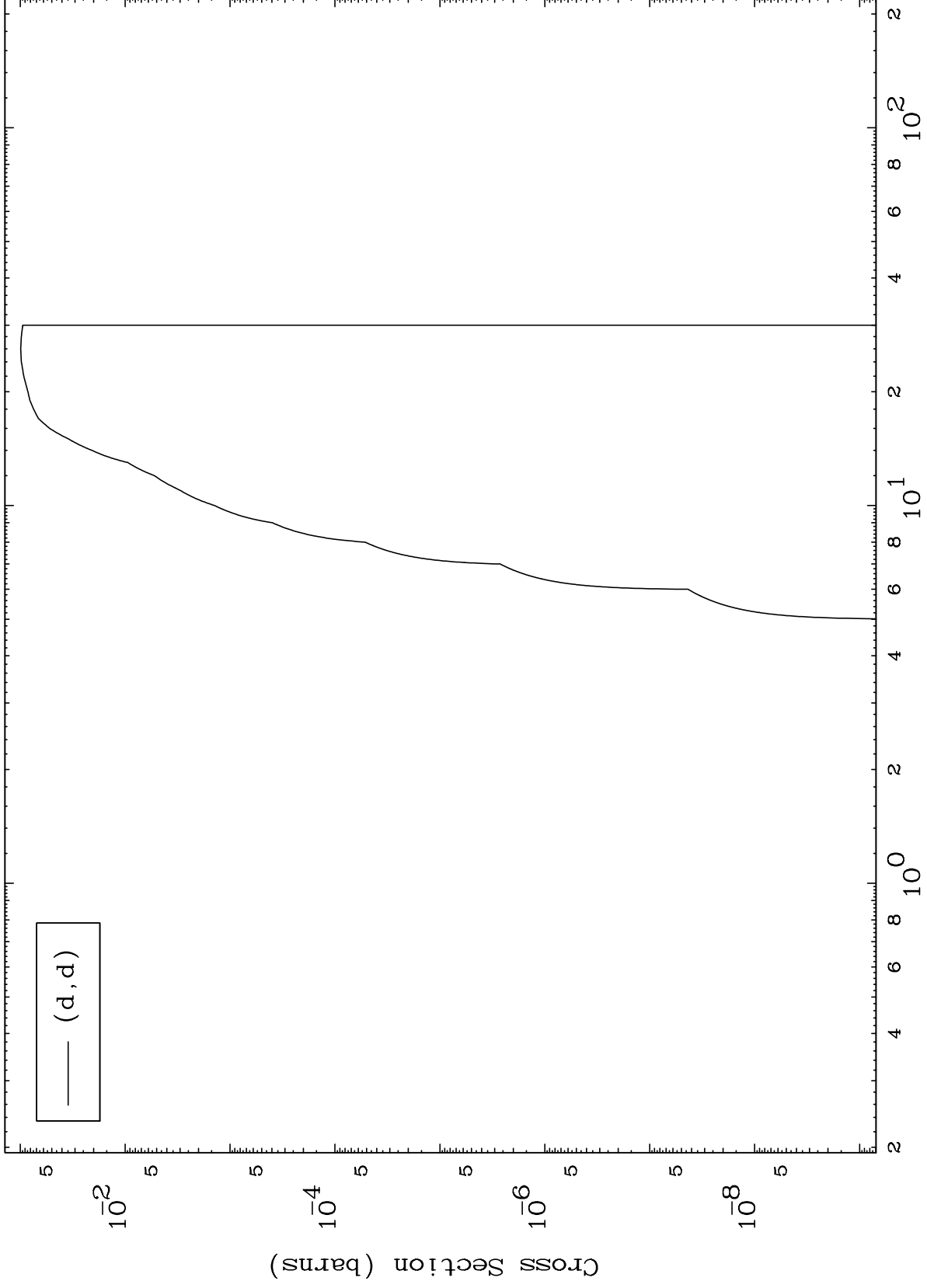
(d,p) Levels
0 Kelvin Cross Sections



MAT 7195

(d,d) Levels
0 Kelvin Cross Sections

72-Hf-164



9

Incident Energy (MeV)

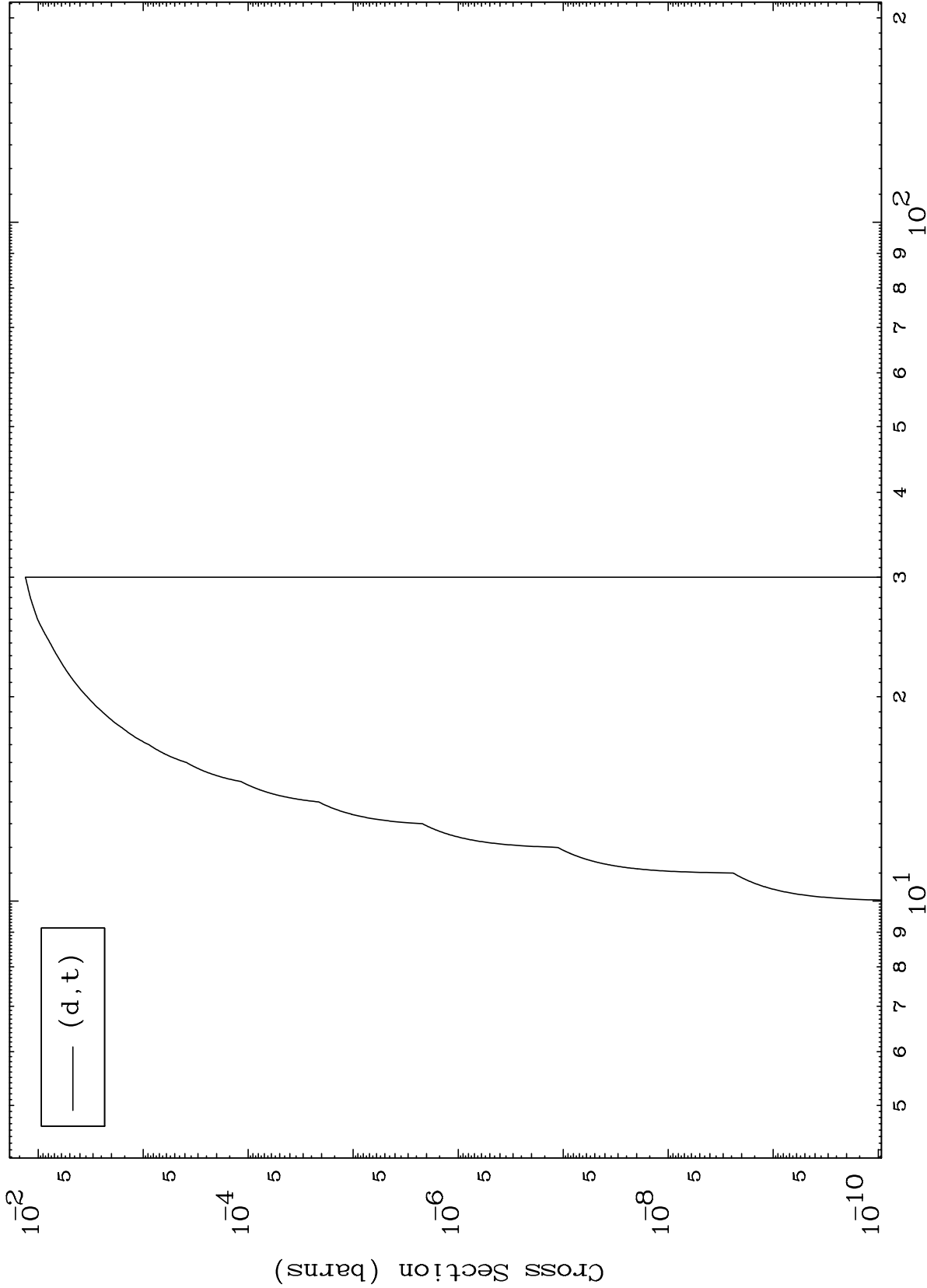
72-Hf-164

MAT 7195

(d,t) Levels

72-Hf-164

0 Kelvin Cross Sections



10

Incident Energy (MeV)

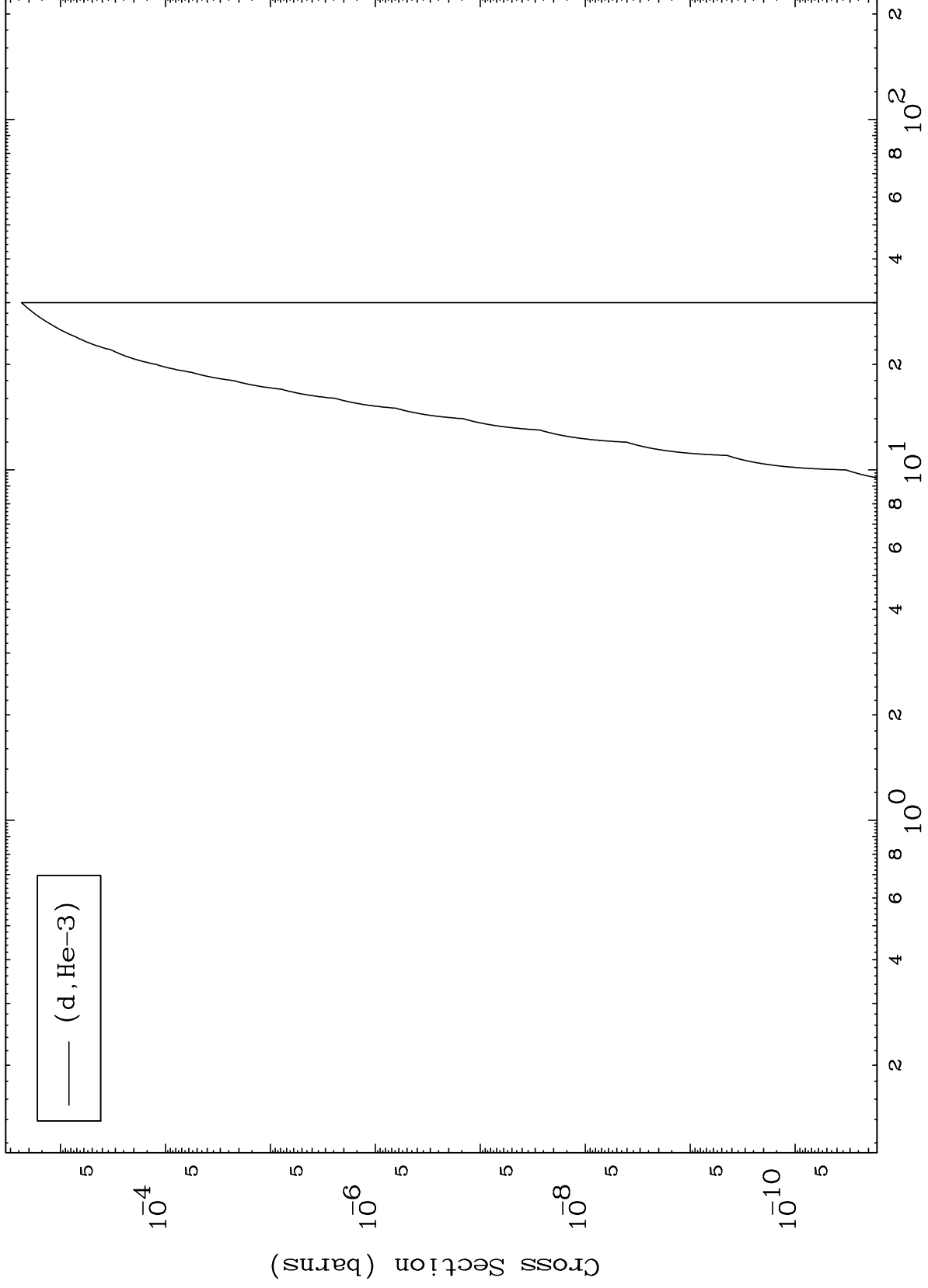
72-Hf-164

MAT 7195

(d,He3) Levels

72-Hf-164

0 Kelvin Cross Sections

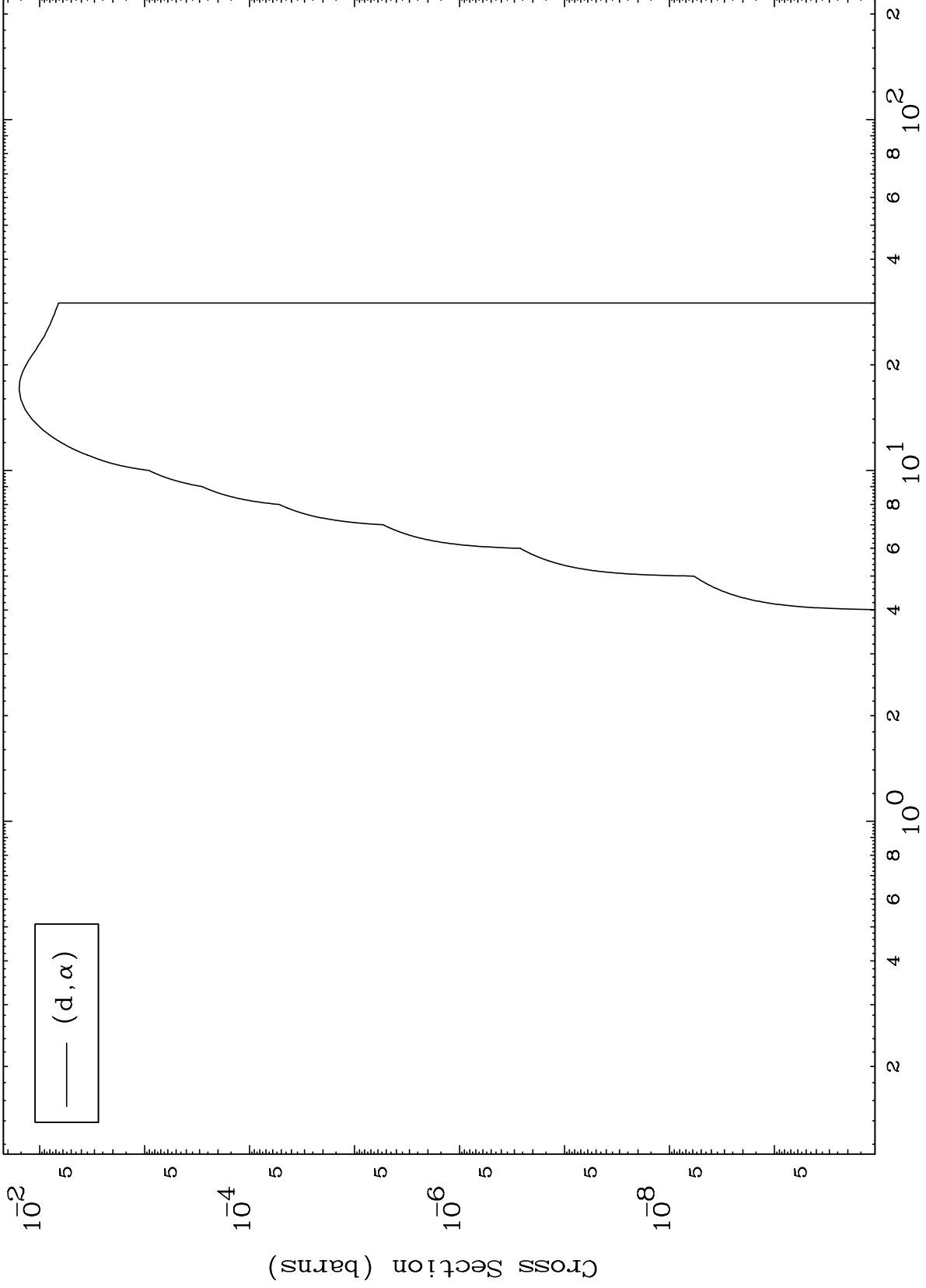


MAT 7195

(d, α) Levels

72-Hf-164

0 Kelvin Cross Sections



12

Incident Energy (MeV)

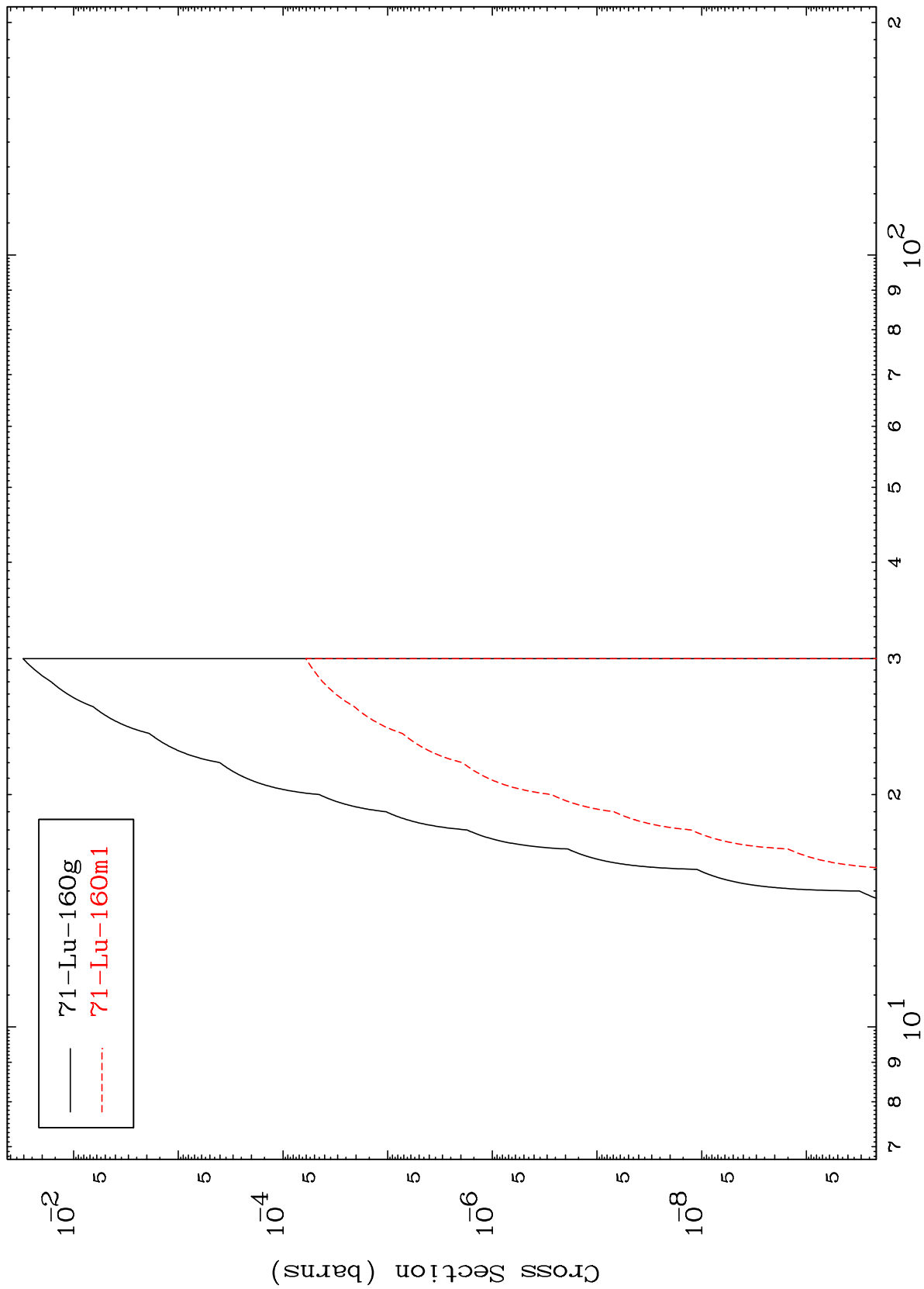
72-Hf-164

MAT 7195

(d,2n) α

72-Hf-164

Radionuclide Production Cross Section



13

Incident Energy (MeV)

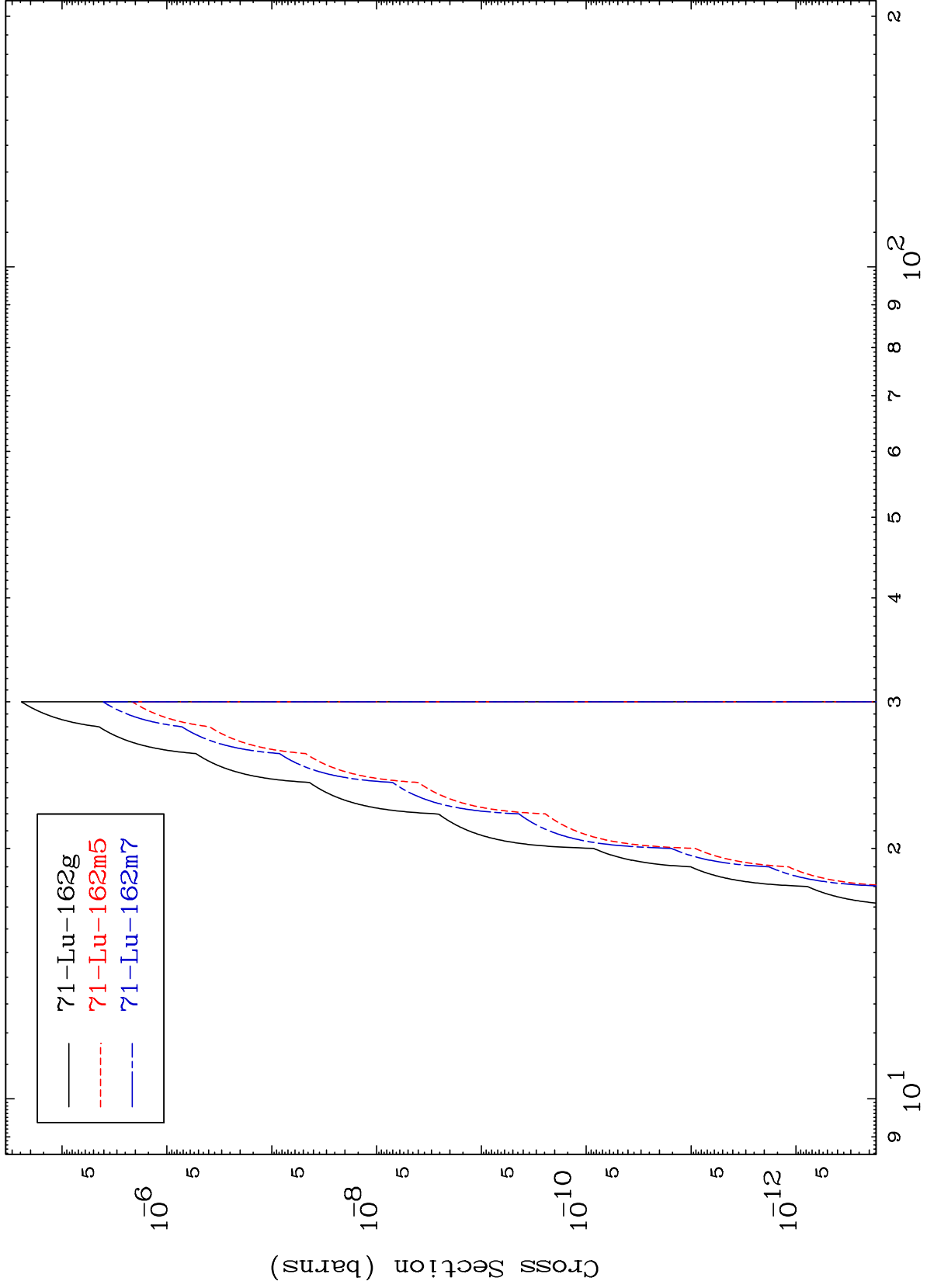
72-Hf-164

MAT 7195

(d,n') He-3

72-Hf-164

Radionuclide Production Cross Section



14

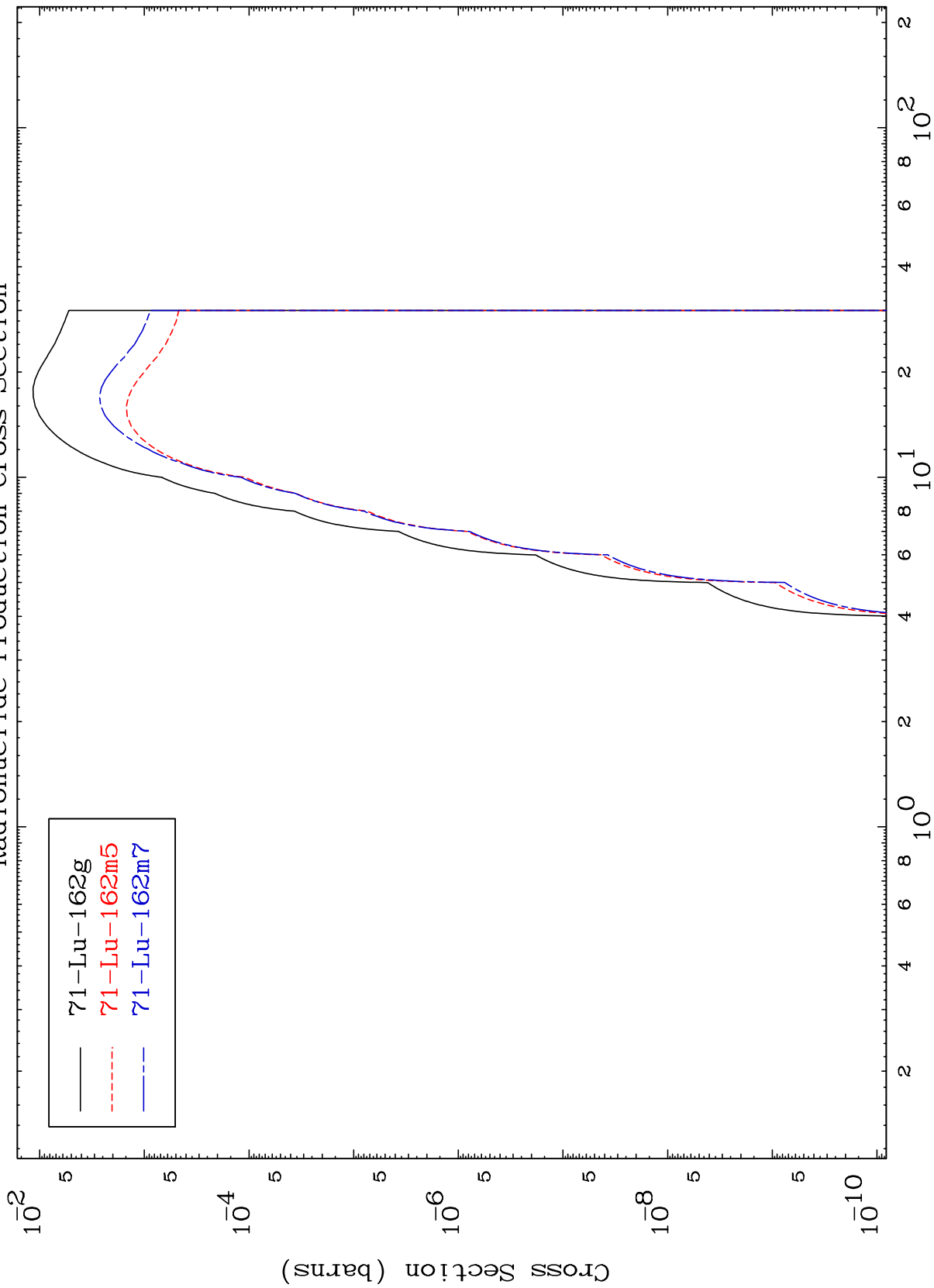
Incident Energy (MeV)

72-Hf-164

MAT 7195

72-Hf-164

Radionuclide Production Cross Section
(d, α)



72-Hf-164

Incident Energy (MeV)

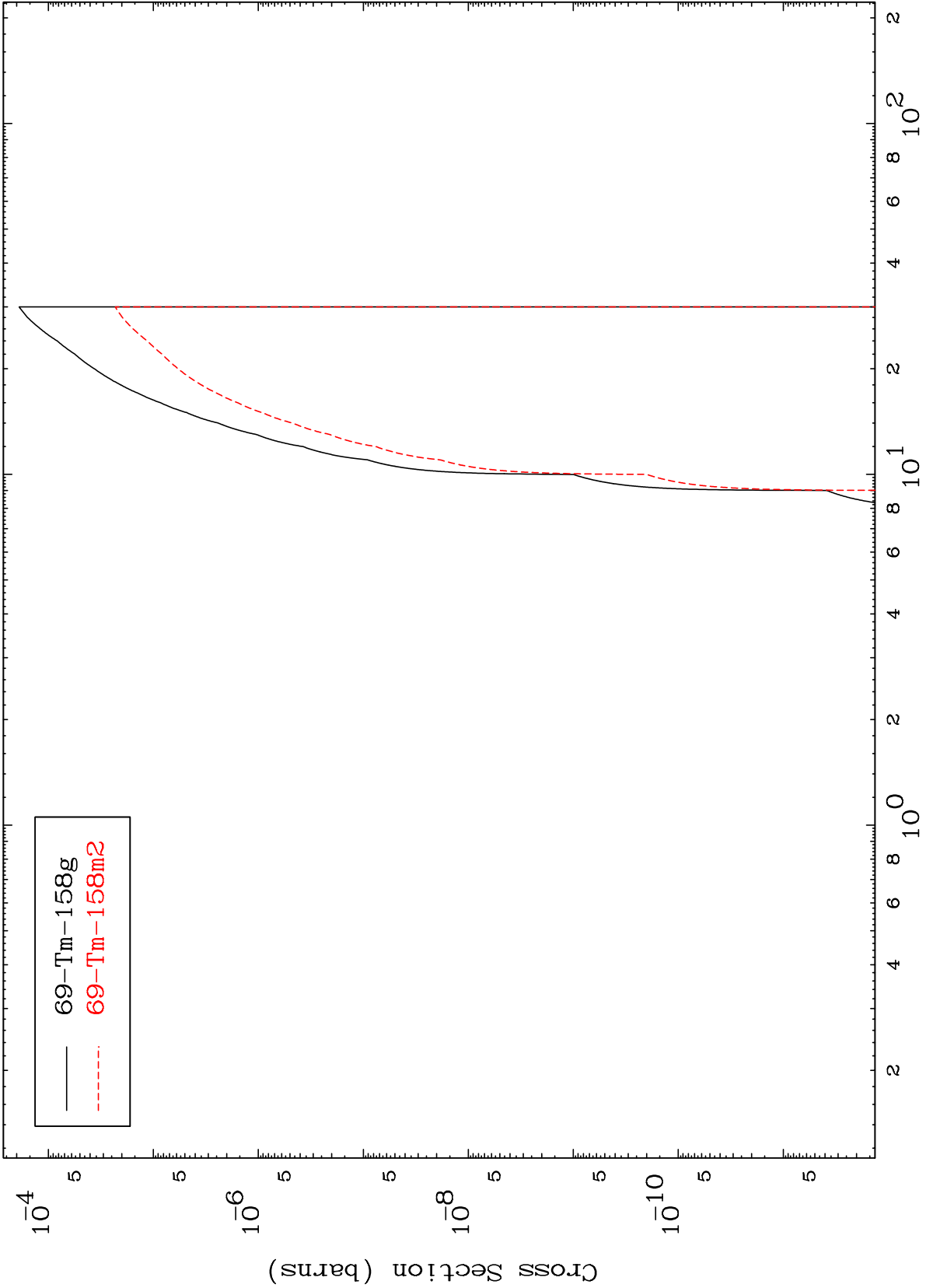
15

MAT 7195

(d,2α)

72-Hf-164

Radionuclide Production Cross Section



69-Tm-158g
69-Tm-158m2

16

Incident Energy (MeV)

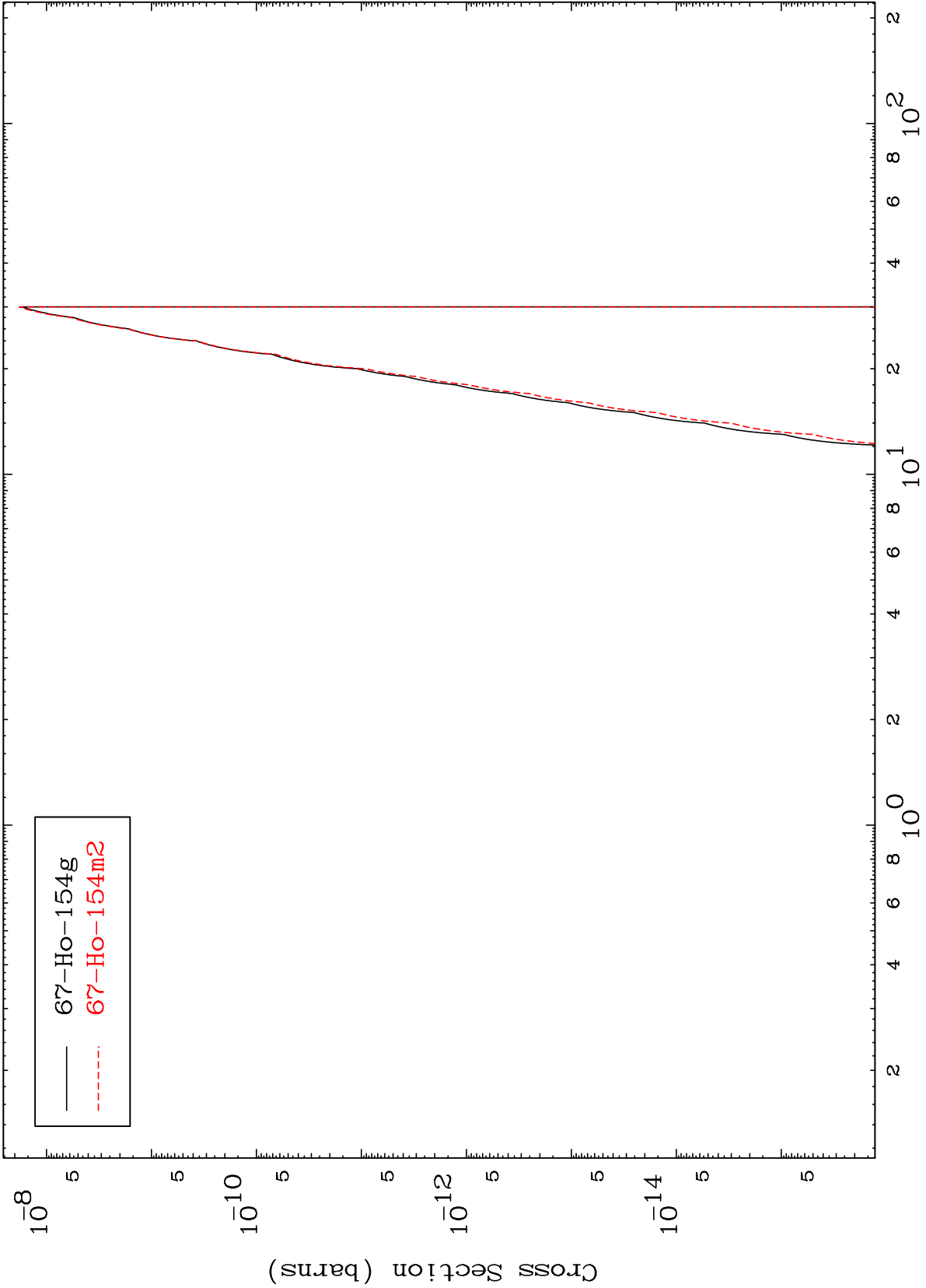
72-Hf-164

MAT 7195

(d,3 α)

72-Hf-164

Radionuclide Production Cross Section

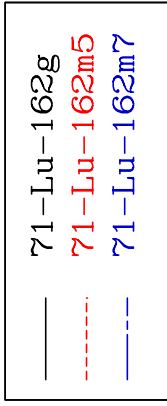
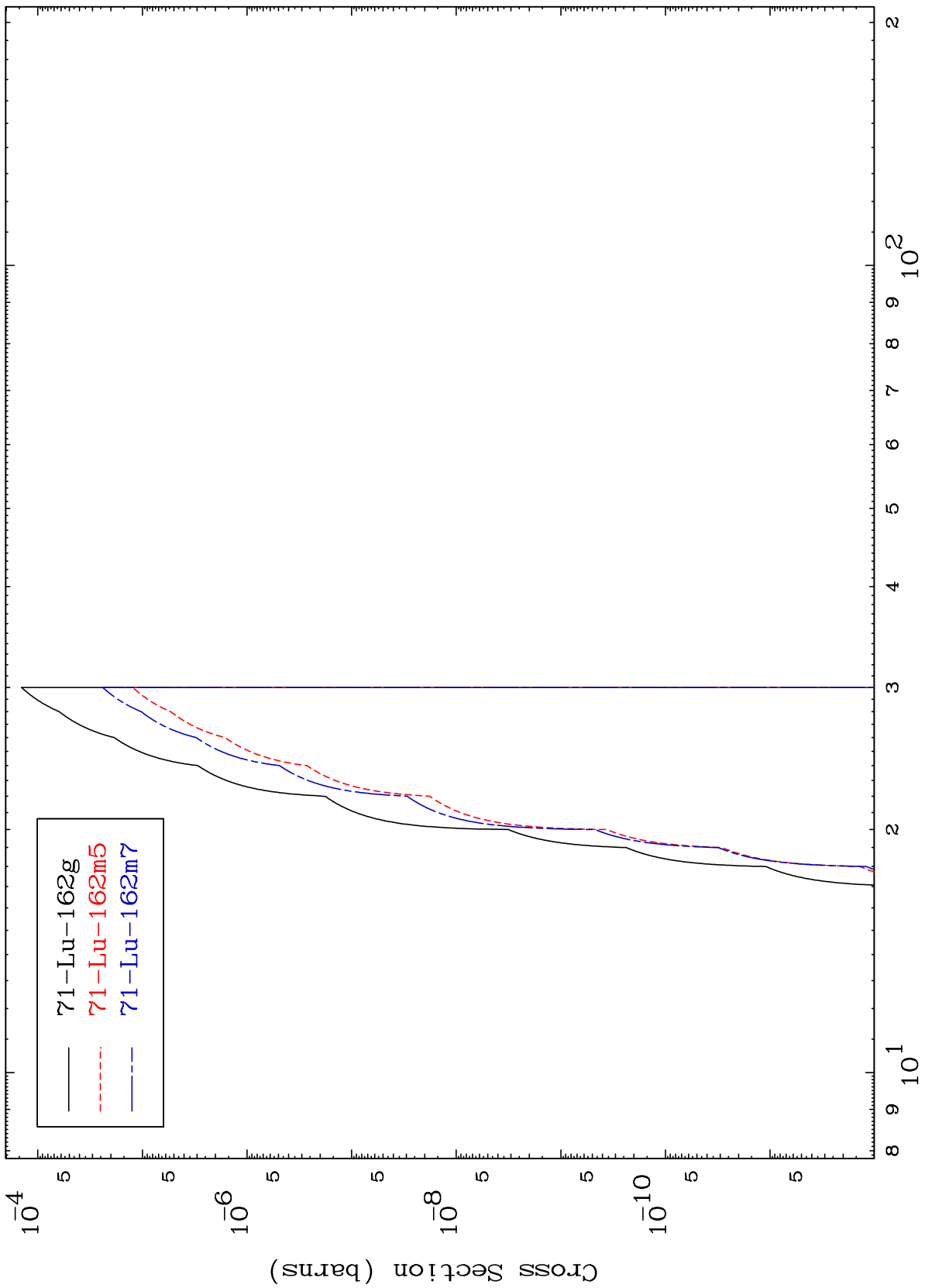


MAT 7195

(d,p) t

72-Hf-164

Radionuclide Production Cross Section



18

Incident Energy (MeV)

72-Hf-164