

Program EVALPLOT
(Version 2018-1)

by

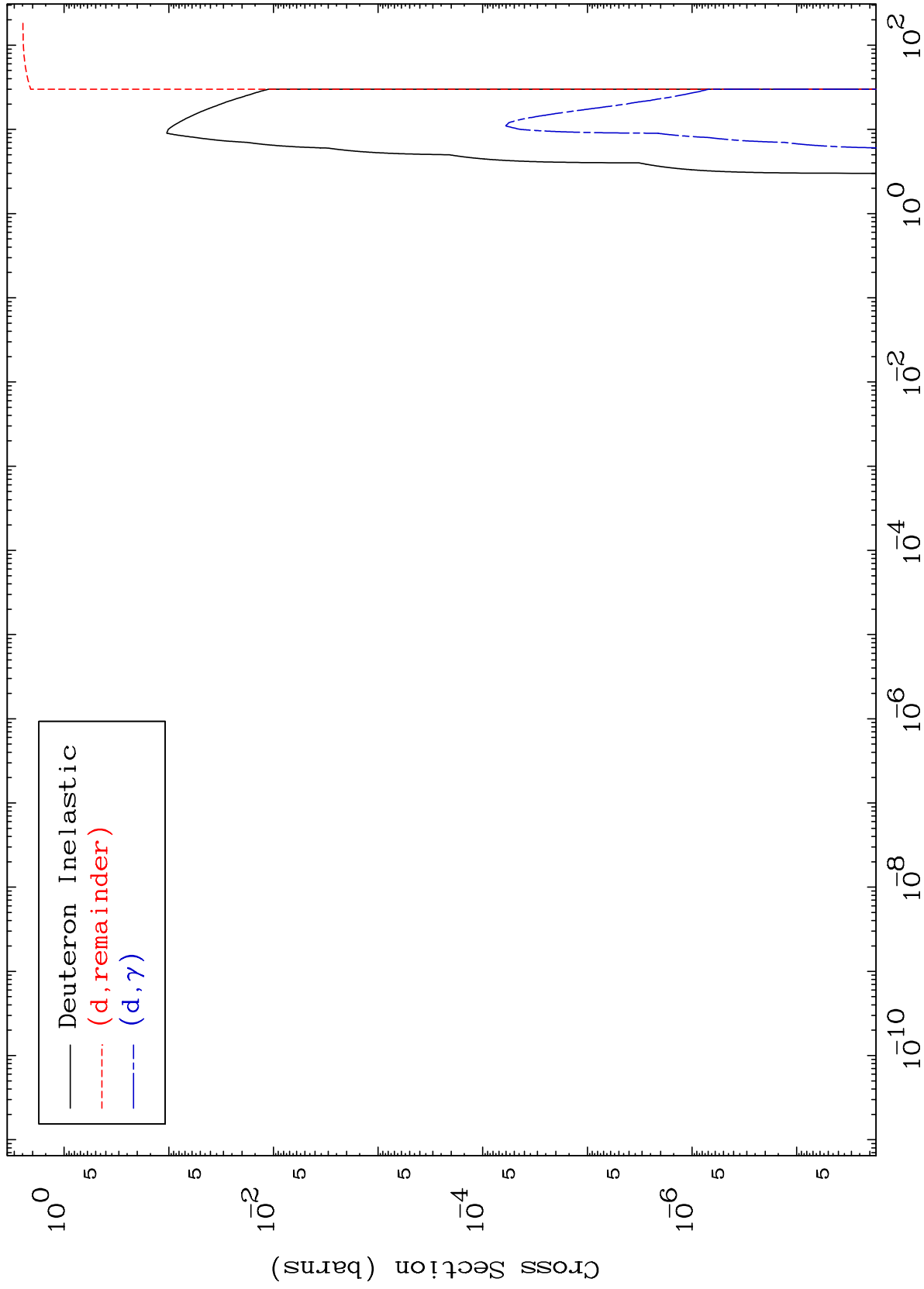
Dermott E. Cullen
(Present Contact Information)

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

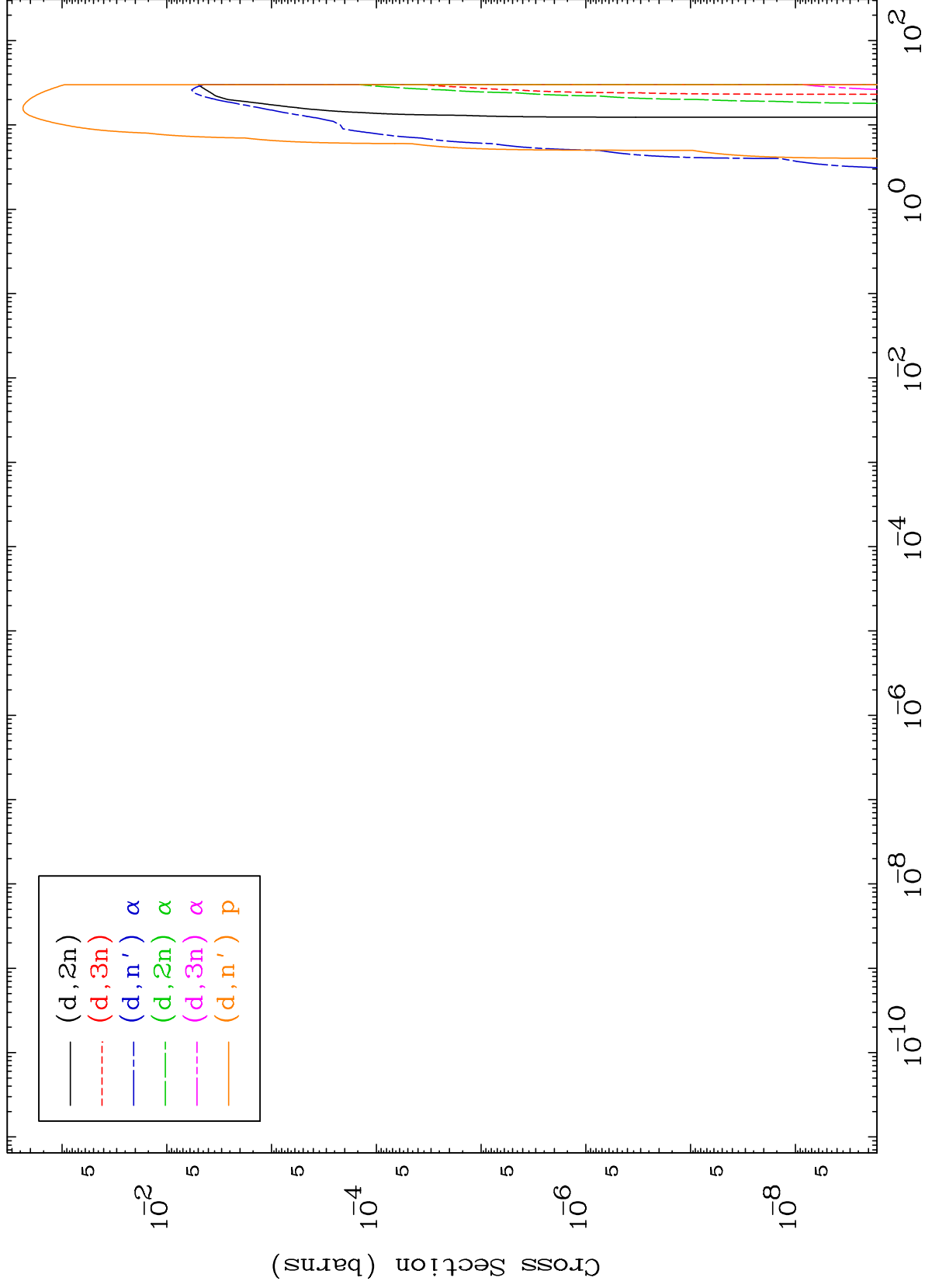
Press Mouse Button to Start



MAT 6471

Deuteron Neutron Production
0 Kelvin Cross Sections

65-Tb-141



2

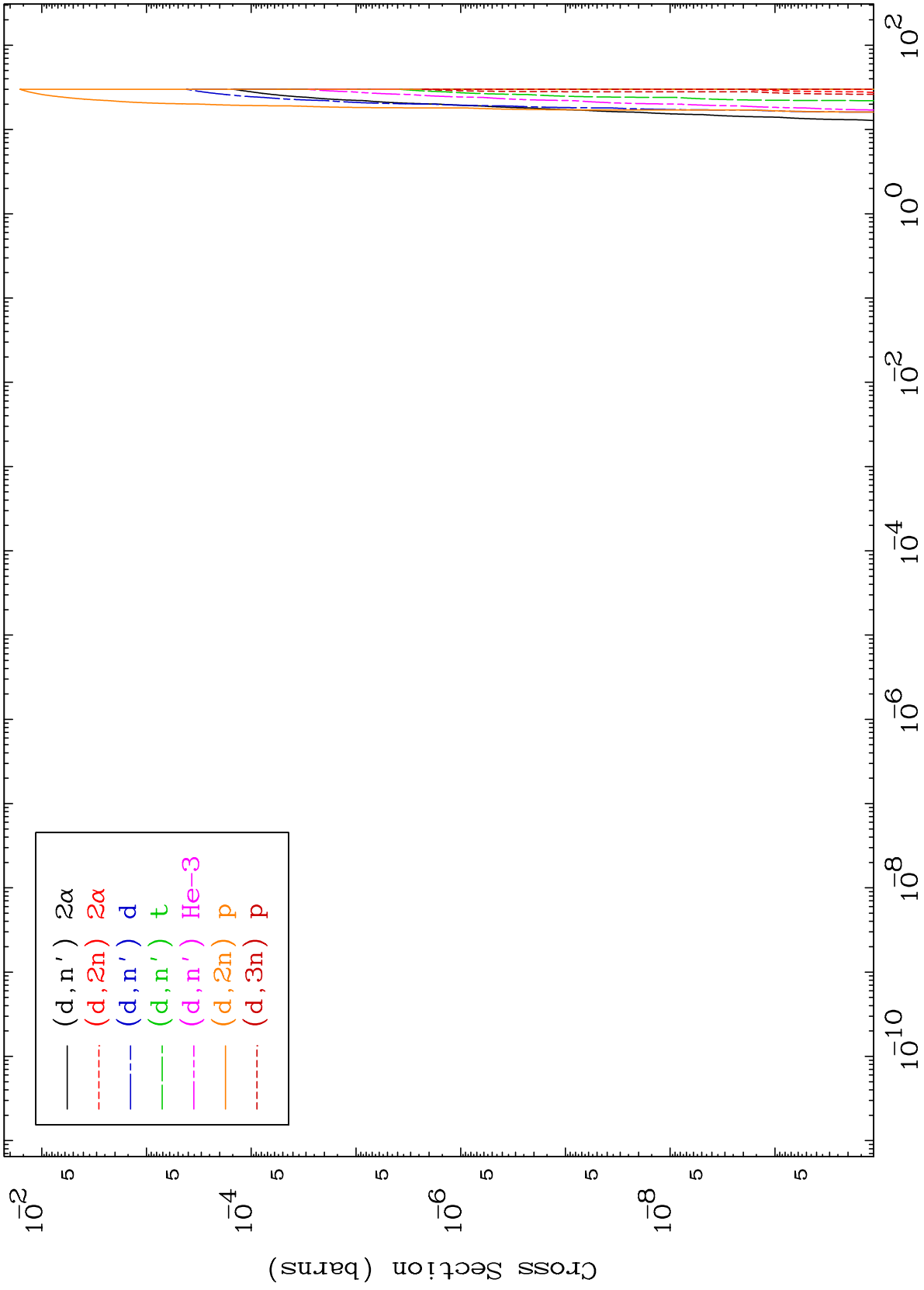
Incident Energy (MeV)

65-Tb-141

MAT 6471

Deuteron Neutron Production
0 Kelvin Cross Sections

65-Tb-141



3

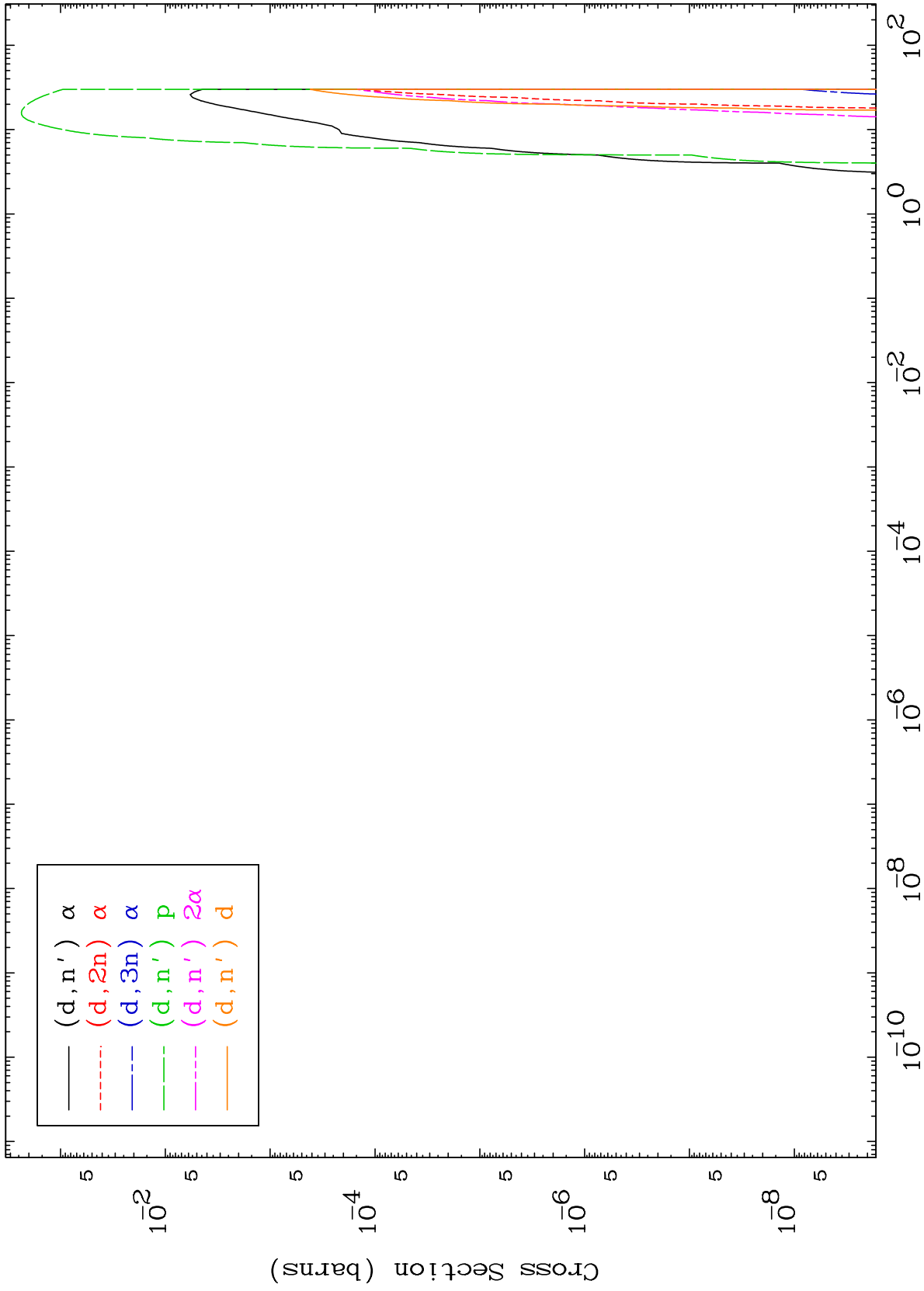
Incident Energy (MeV)

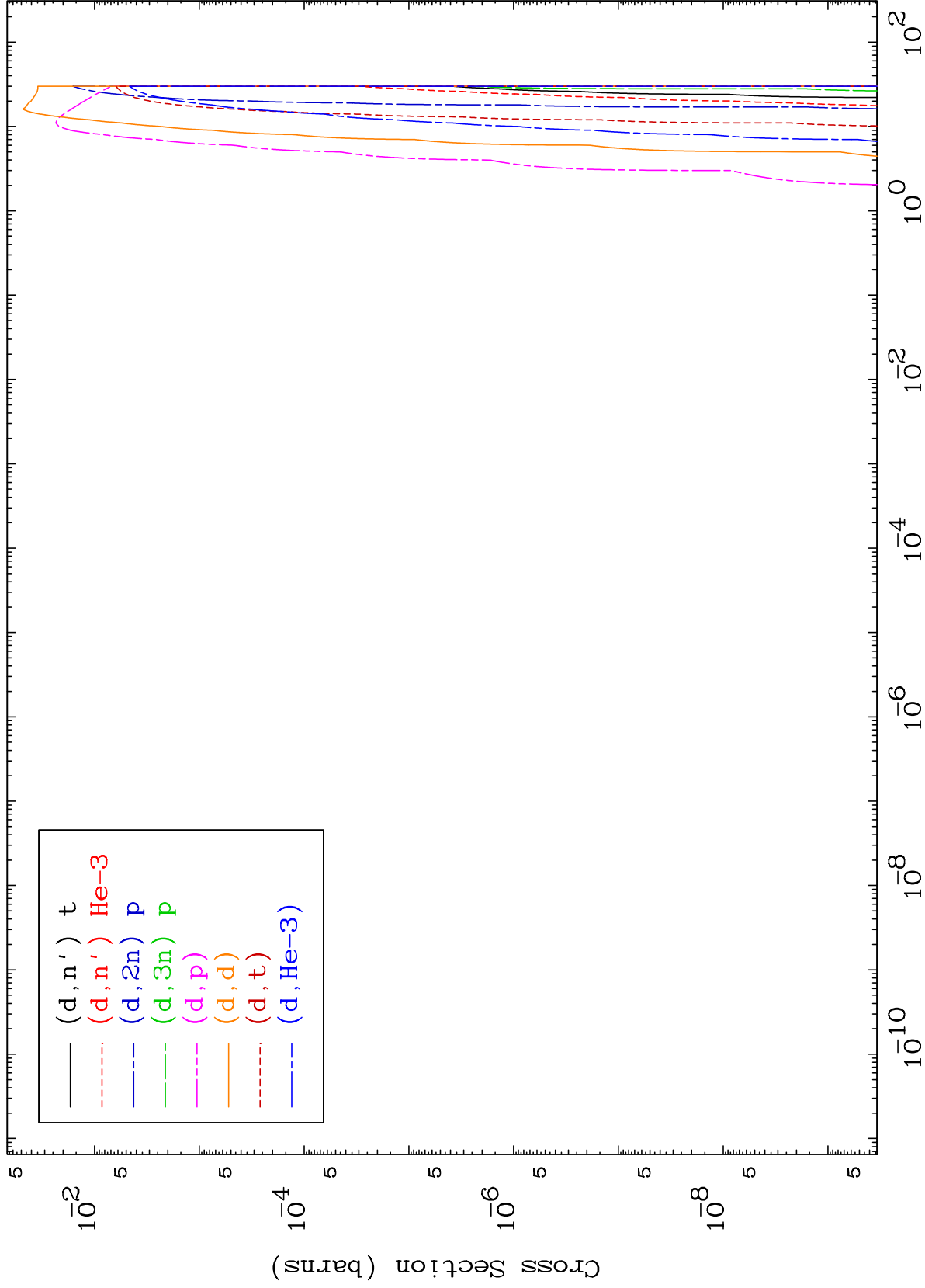
65-Tb-141

MAT 6471

Deuteron Charged Particle
0 Kelvin Cross Sections

65-Tb-141

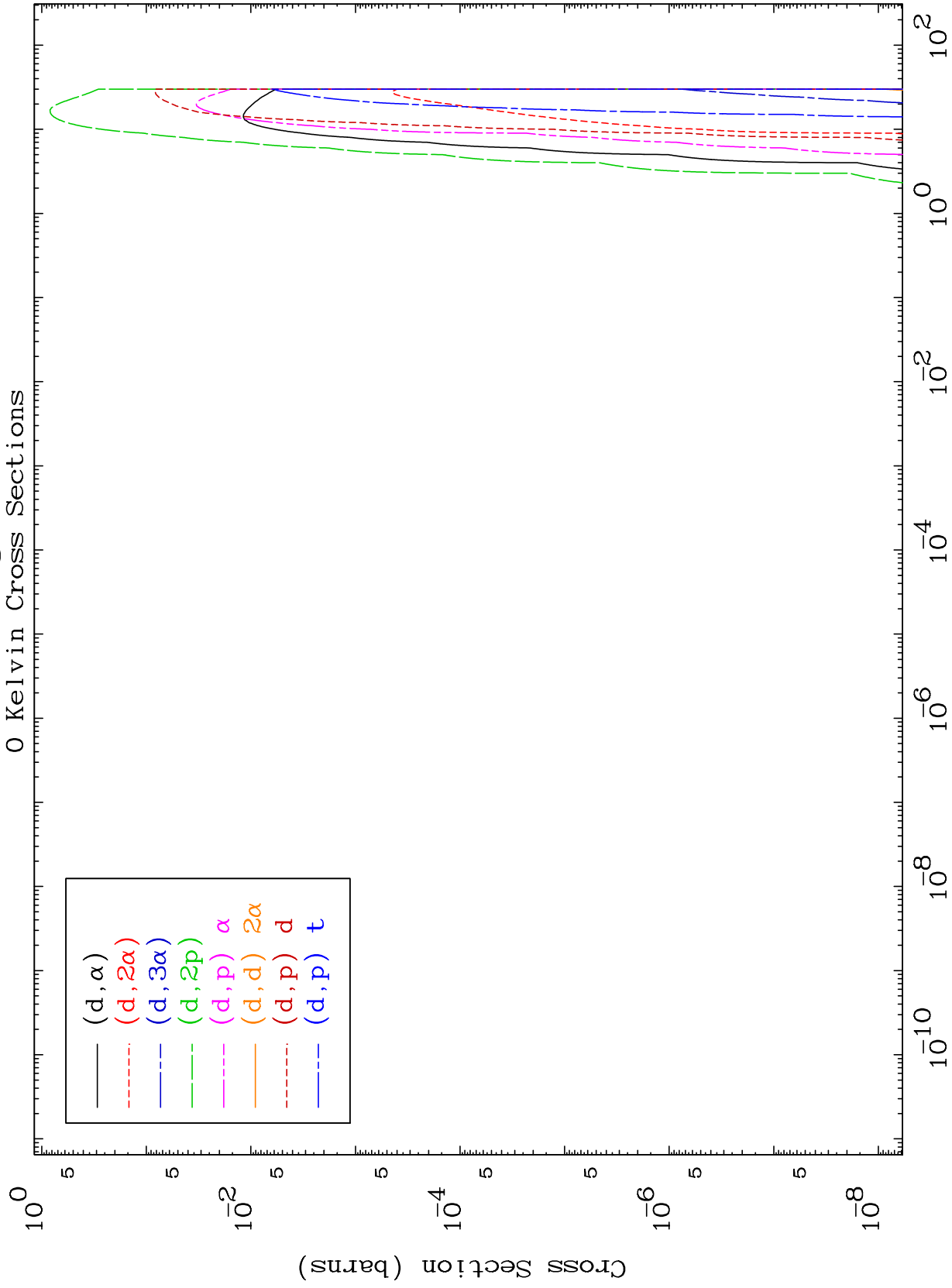




MAT 6471

Deuteron Charged Particle
0 Kelvin Cross Sections

65-Tb-141



6

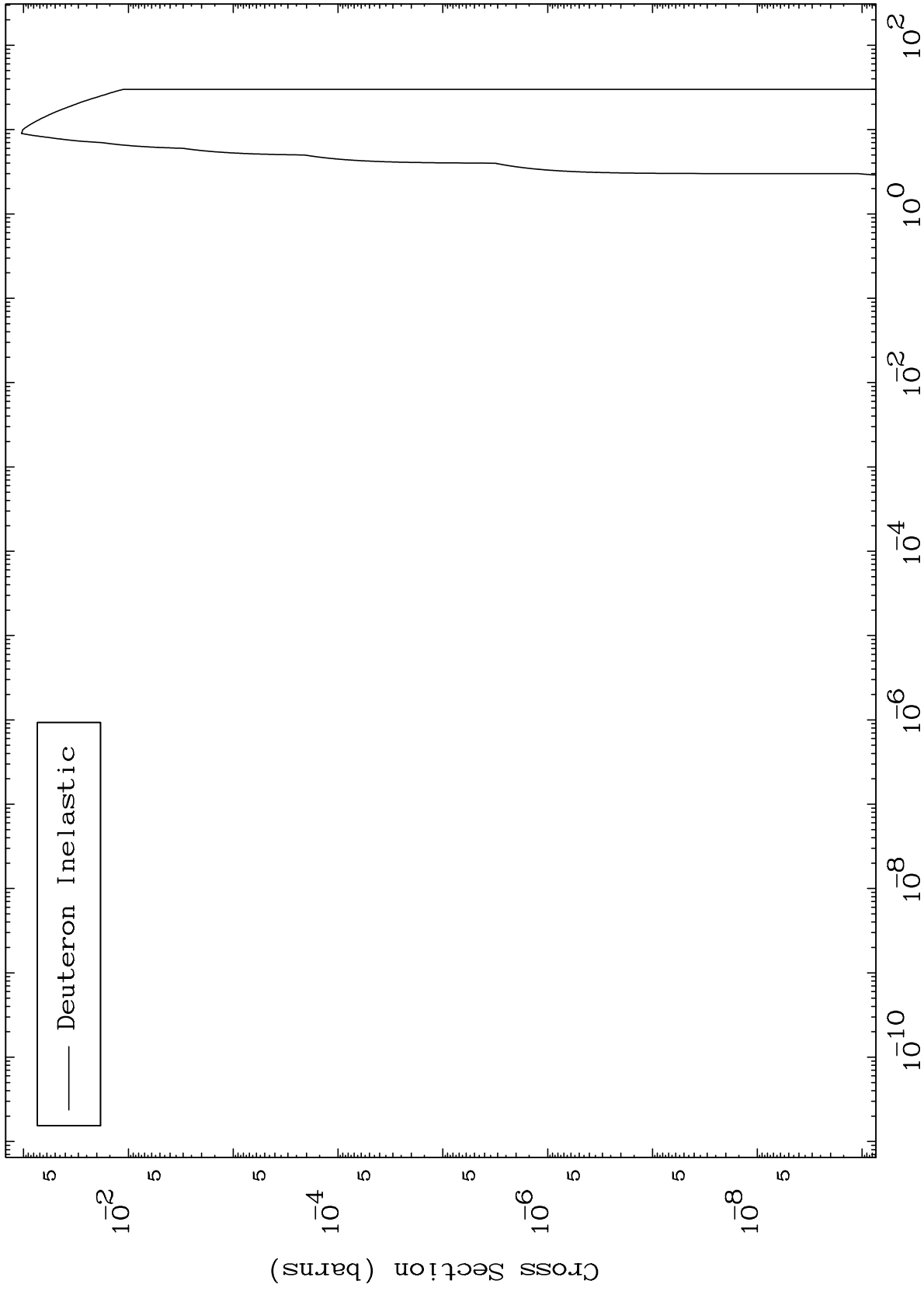
Incident Energy (MeV)

65-Tb-141

MAT 6471

(d,n') Level
0 Kelvin Cross Sections

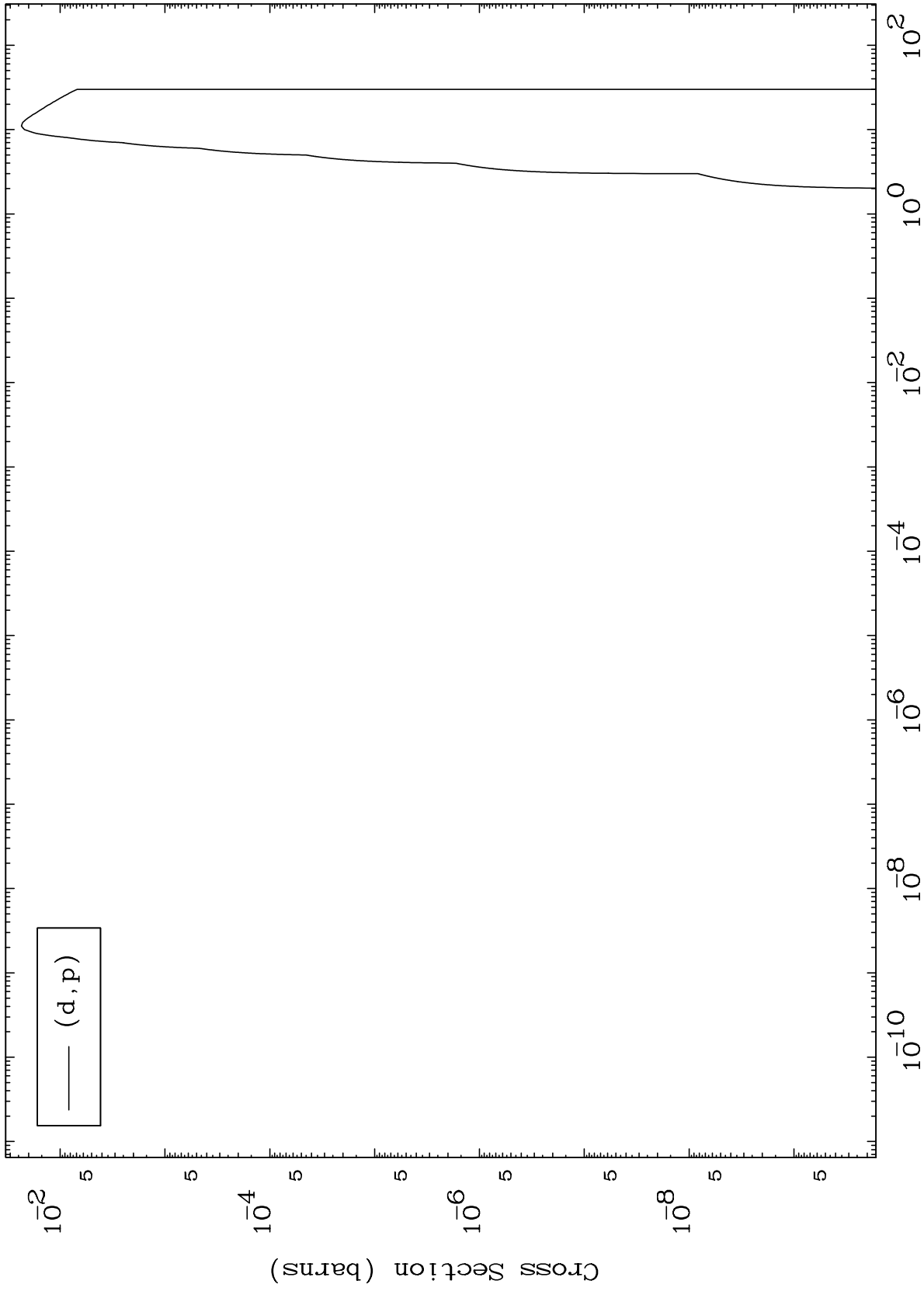
65-Tb-141



MAT 6471

(d,p) Levels
0 Kelvin Cross Sections

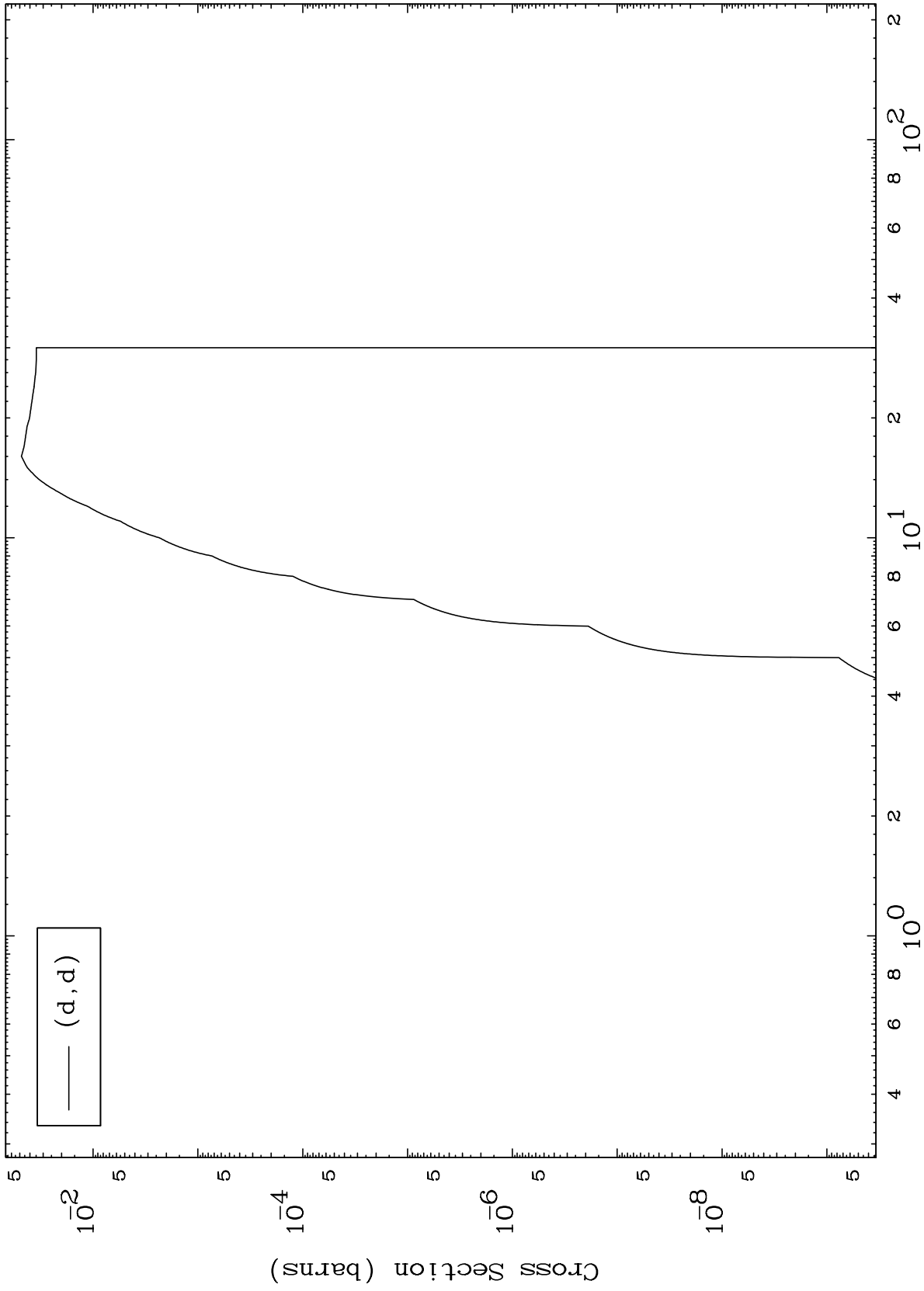
65-Tb-141



MAT 6471

(d,d) Levels
0 Kelvin Cross Sections

65-Tb-141



9

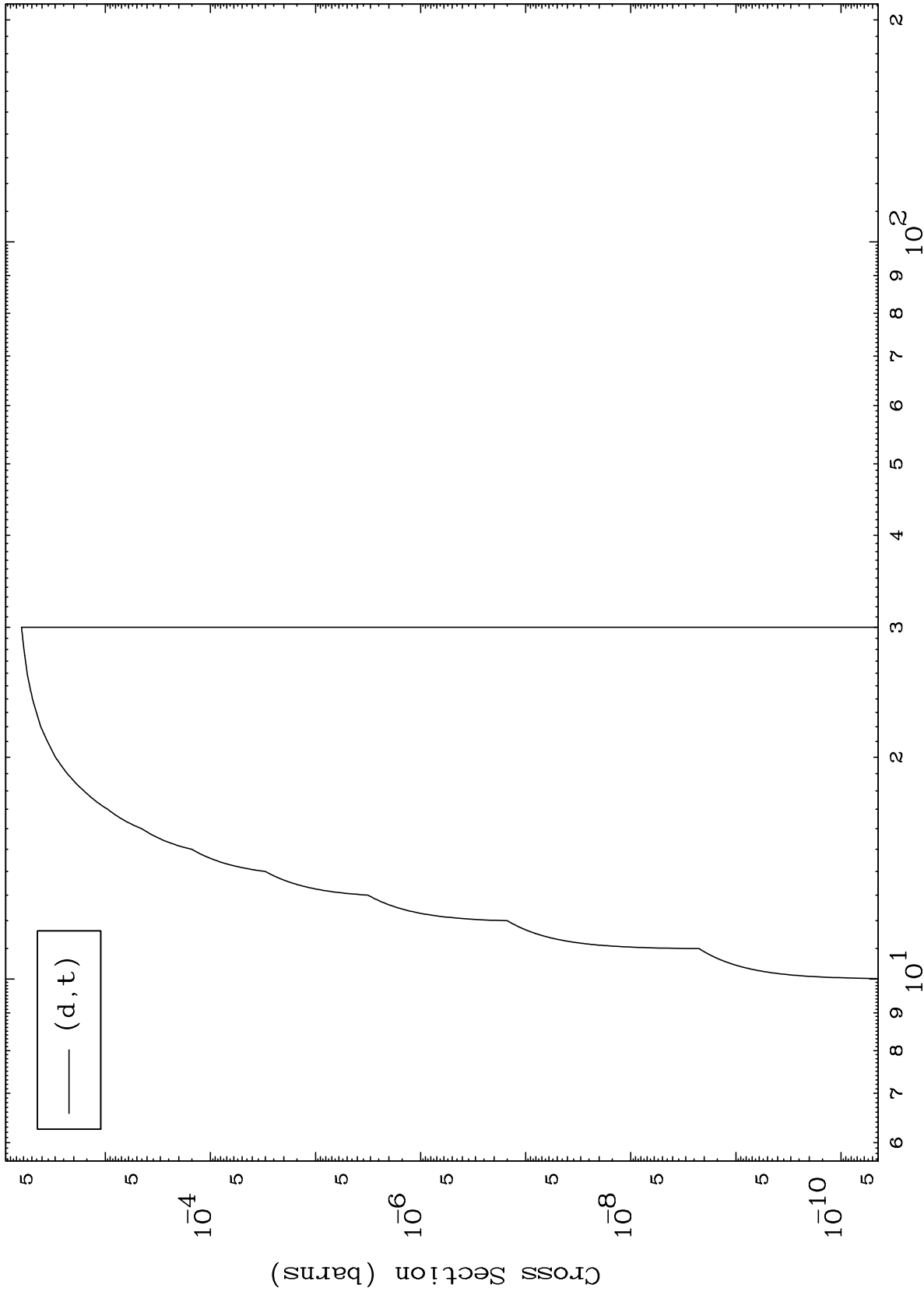
Incident Energy (MeV)

65-Tb-141

MAT 6471

(d,t) Levels
0 Kelvin Cross Sections

65-Tb-141



10

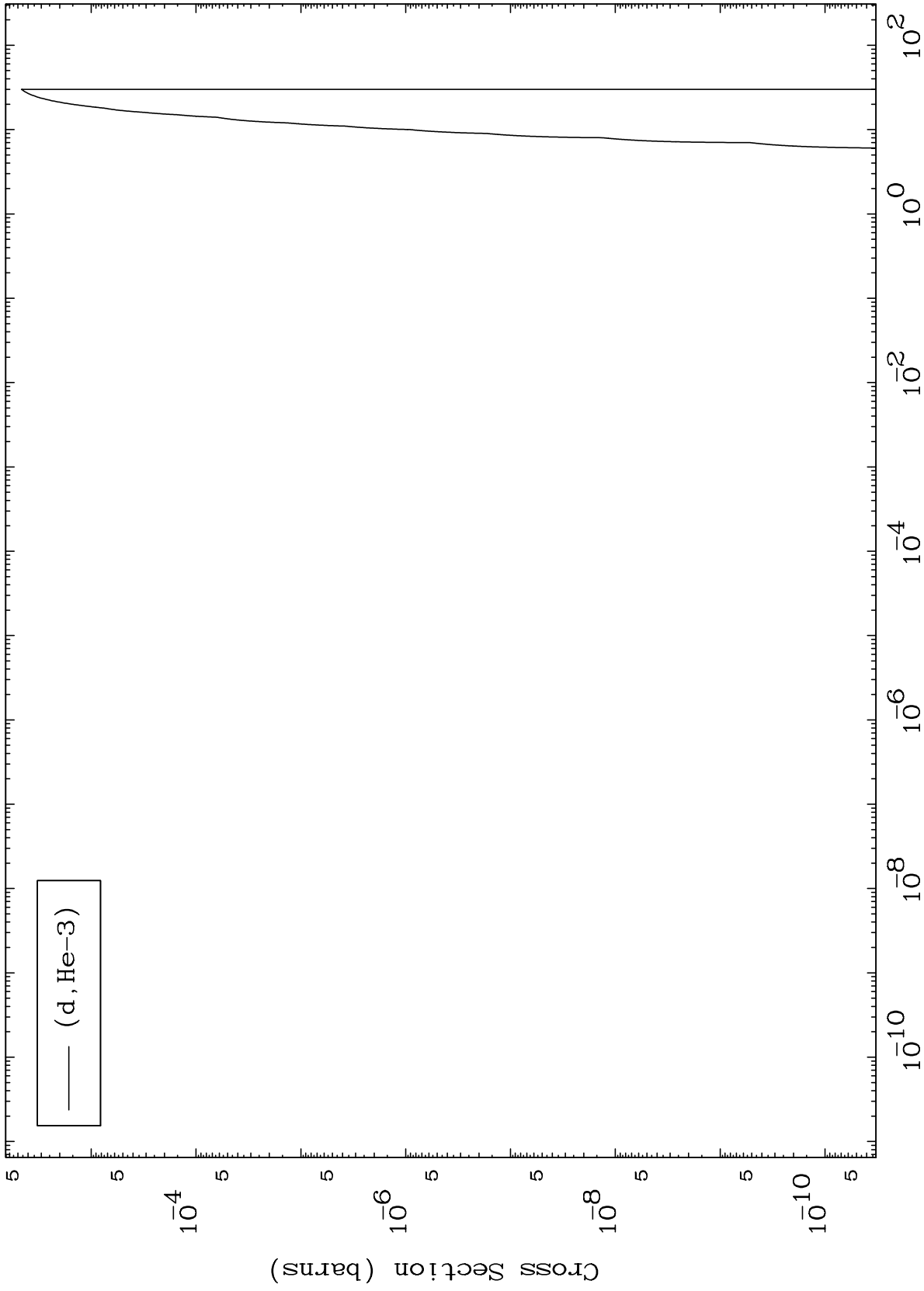
Incident Energy (MeV)

65-Tb-141

MAT 6471

(d,He3) Levels
0 Kelvin Cross Sections

65-Tb-141



11

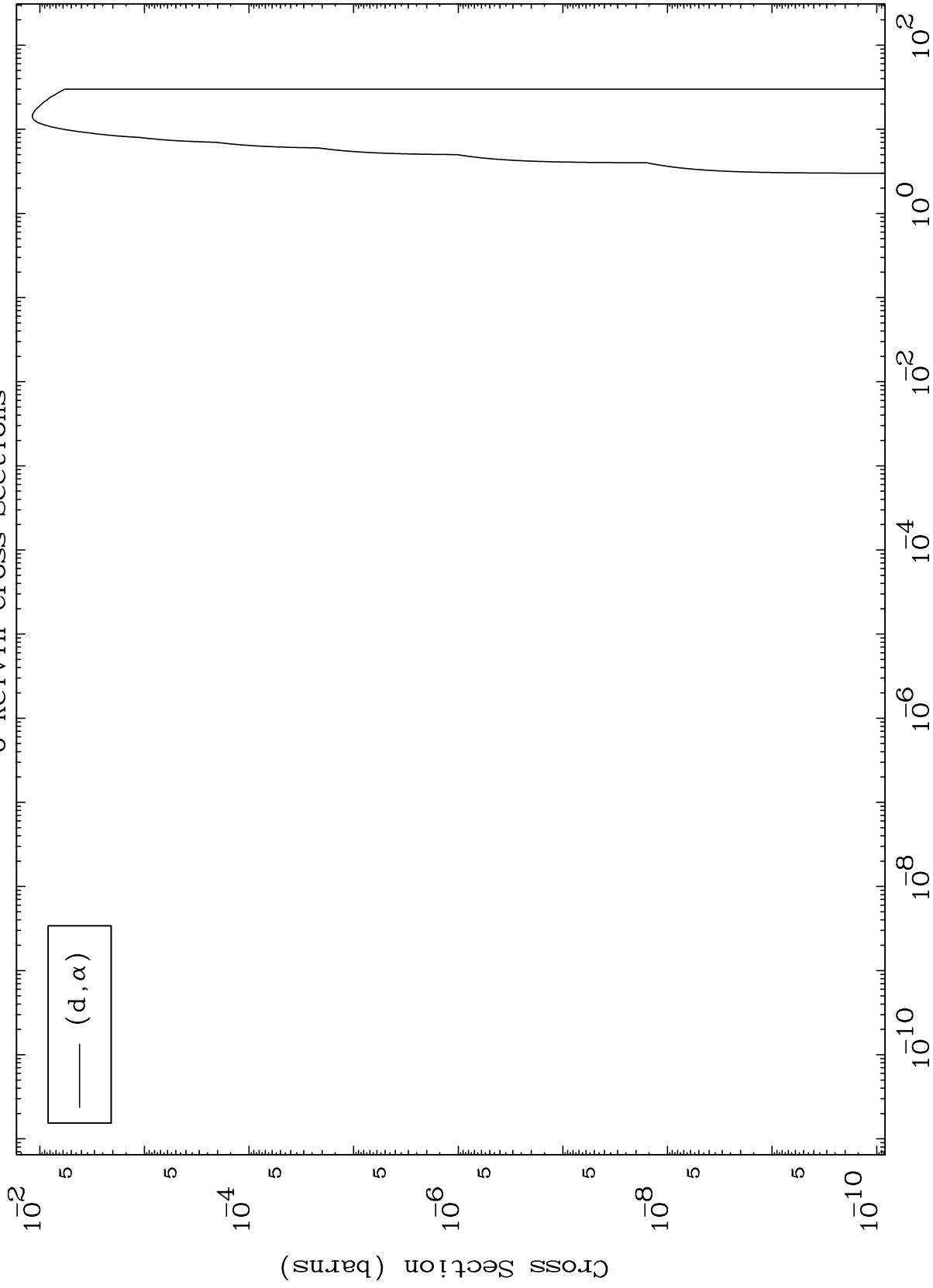
Incident Energy (MeV)

65-Tb-141

MAT 6471

(d, α) Levels
0 Kelvin Cross Sections

65-Tb-141



12

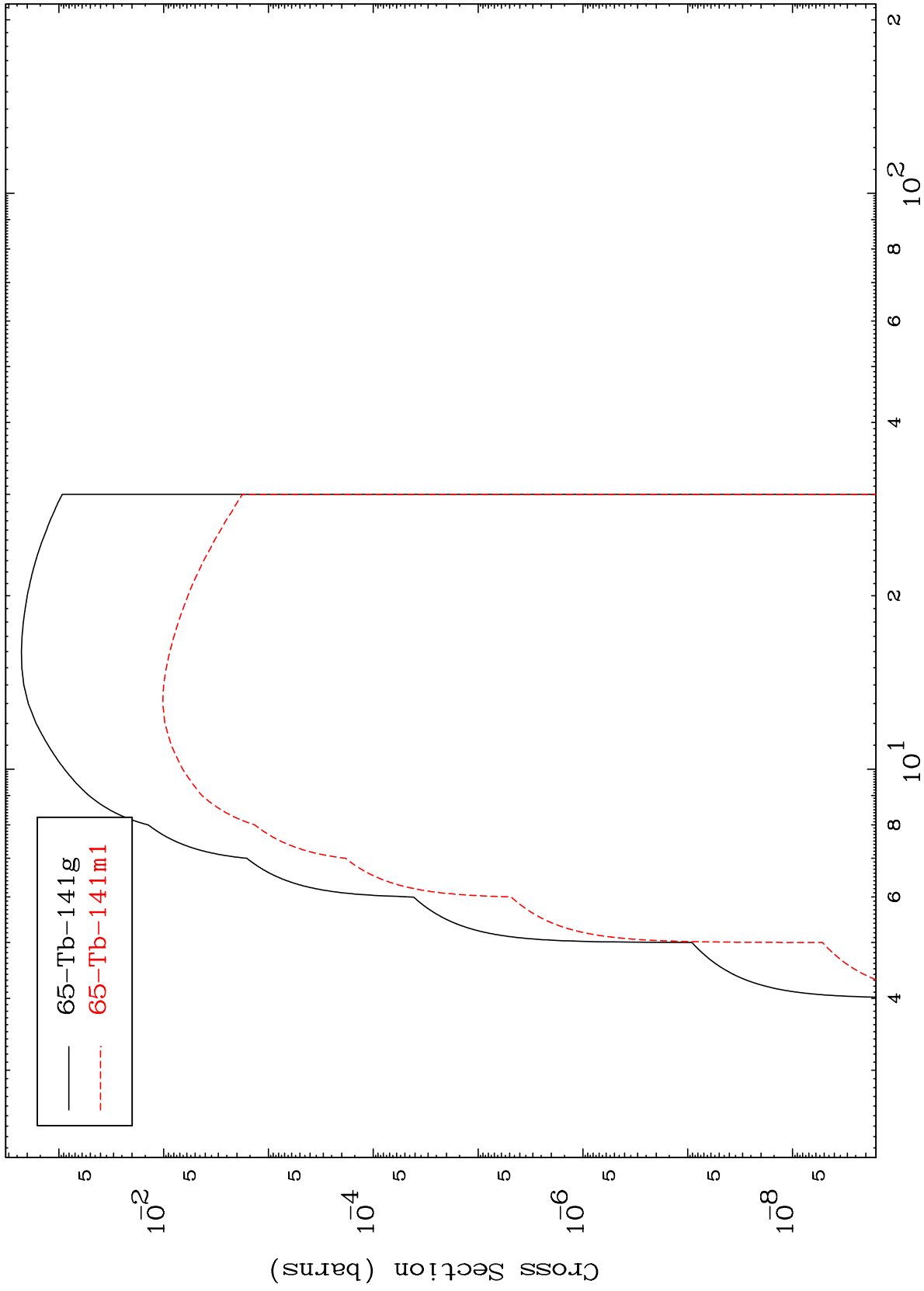
Incident Energy (MeV)

65-Tb-141

MAT 6471

65-Tb-141

(d,n') p
Radionuclide Production Cross Section



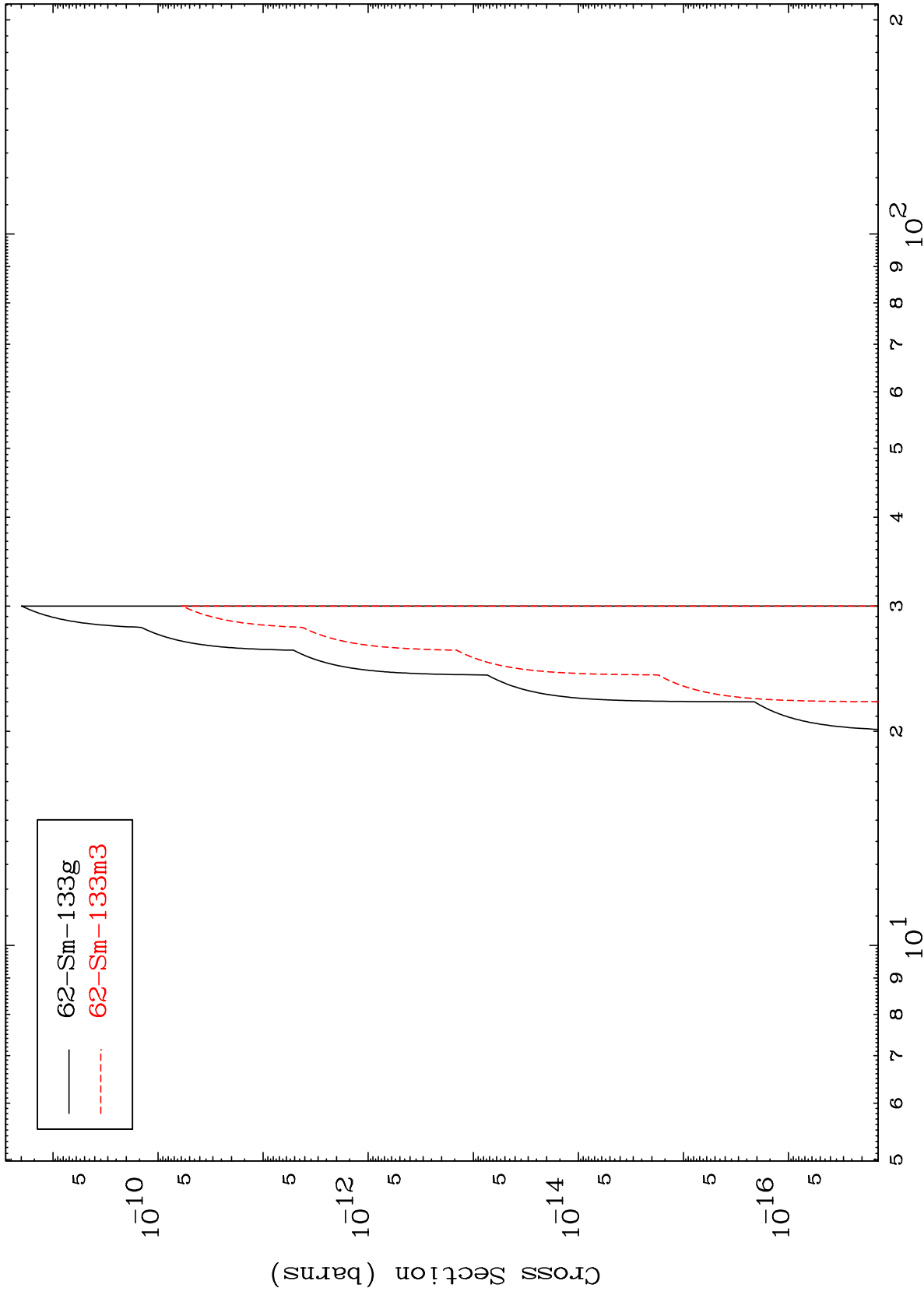
13

65-Tb-141

MAT 6471

65-Tb-141

(d,2n) 2 α
Radionuclide Production Cross Section



14

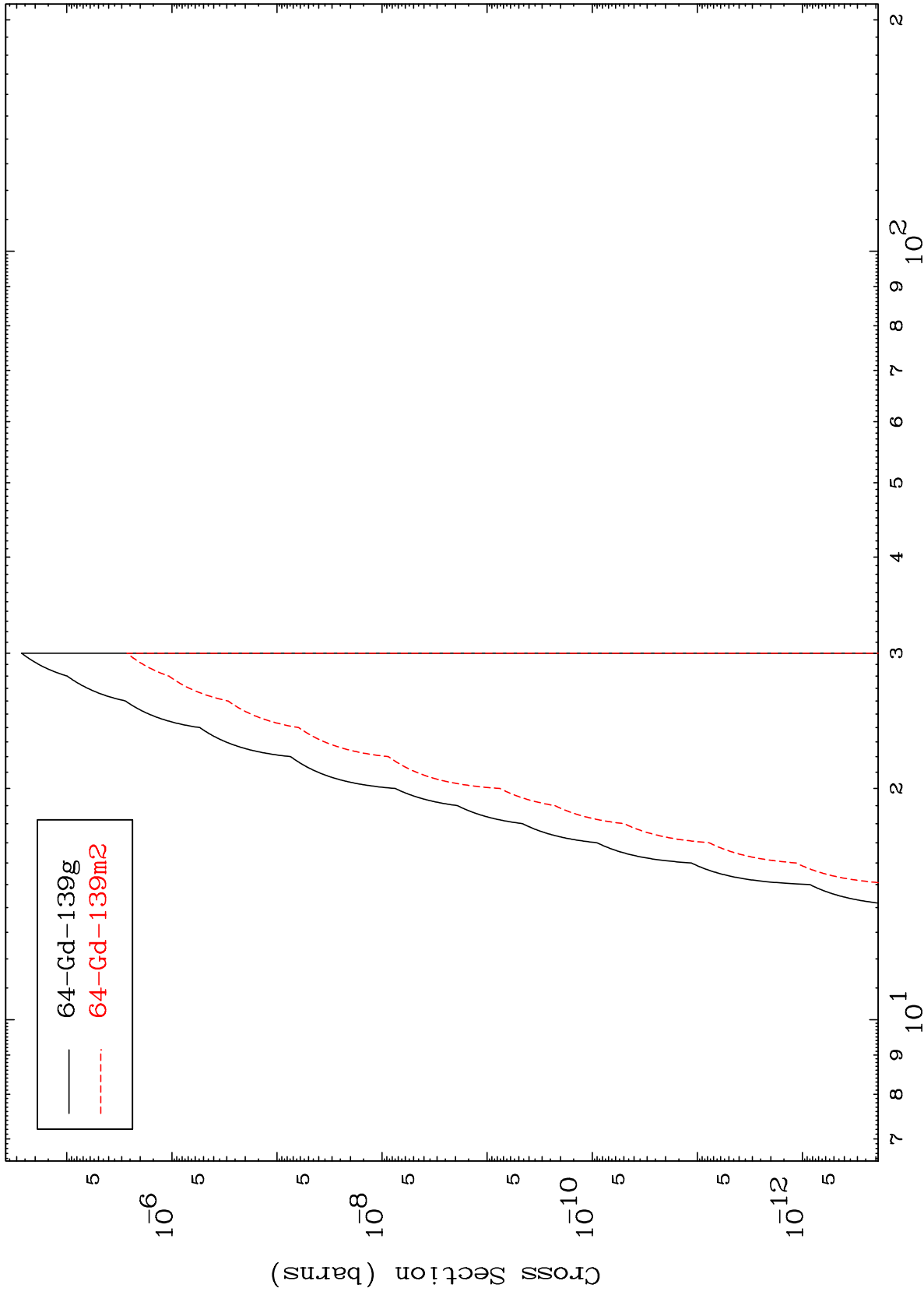
65-Tb-141

MAT 6471

(d, n') He-3

65-Tb-141

Radionuclide Production Cross Section



15

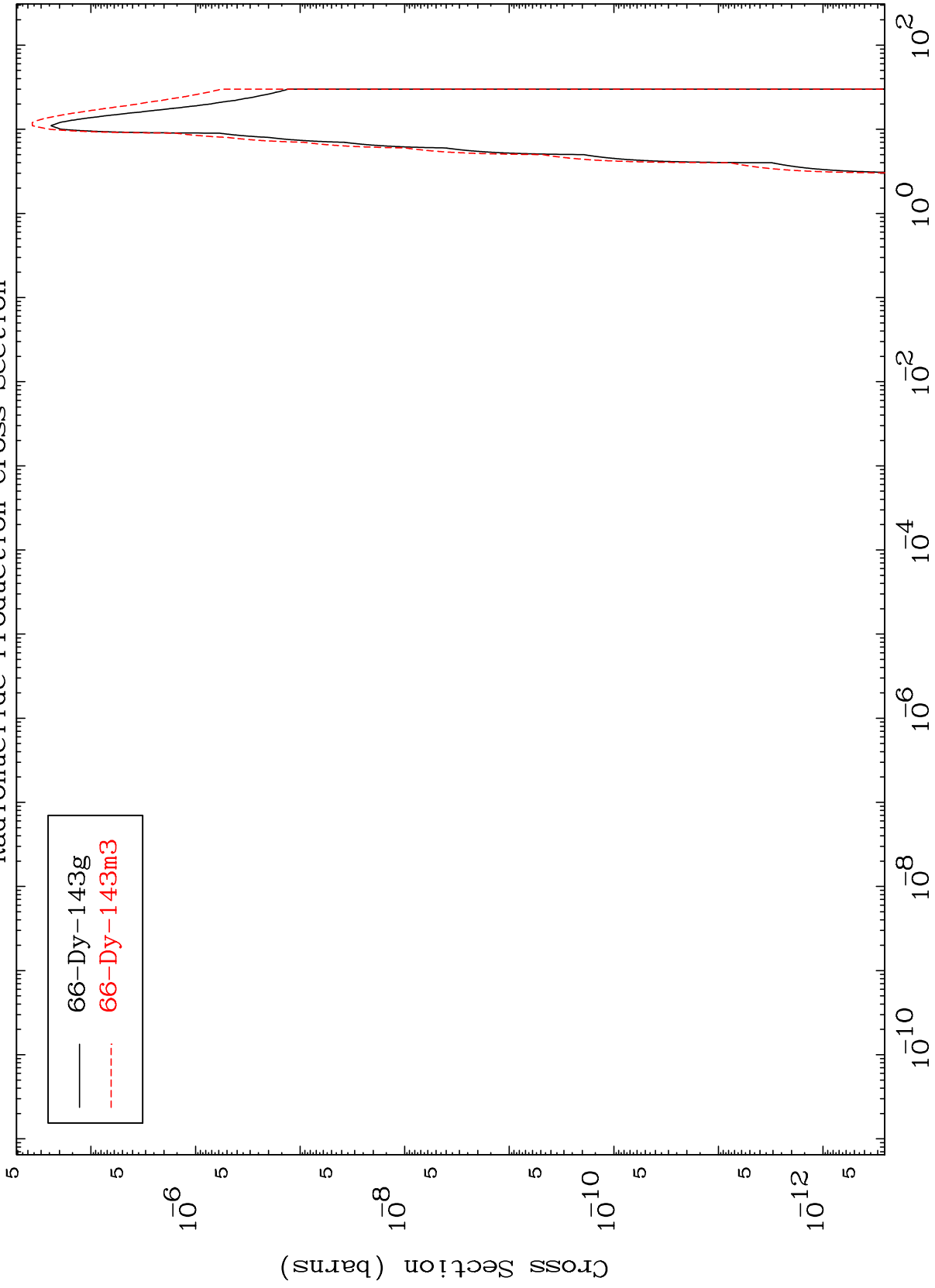
Incident Energy (MeV)

65-Tb-141

MAT 6471

(d, γ)
Radionuclide Production Cross Section

$^{65}\text{Tb-141}$



16

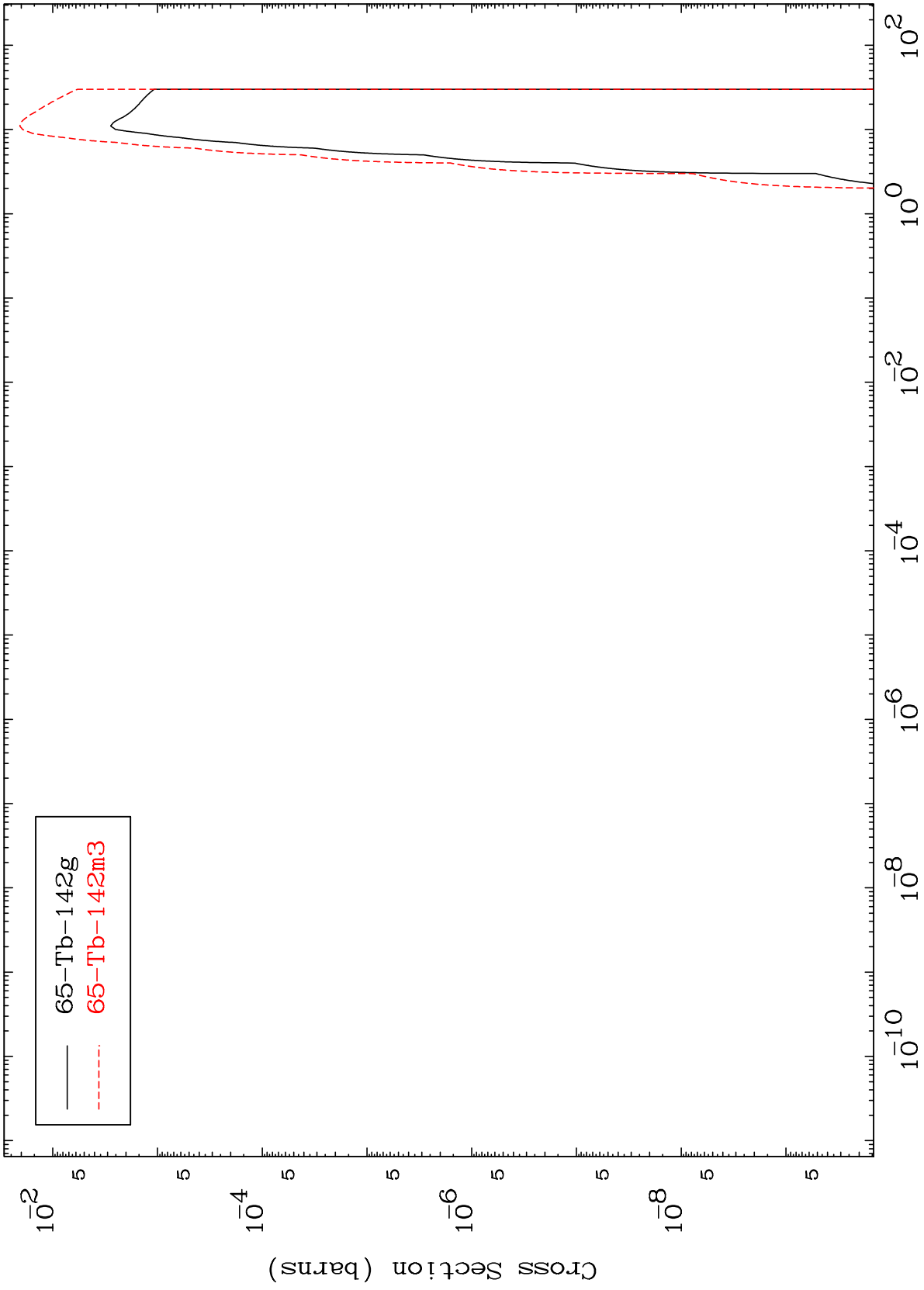
Incident Energy (MeV)

$^{65}\text{Tb-141}$

MAT 6471

(d,p)
Radionuclide Production Cross Section

65-Tb-141



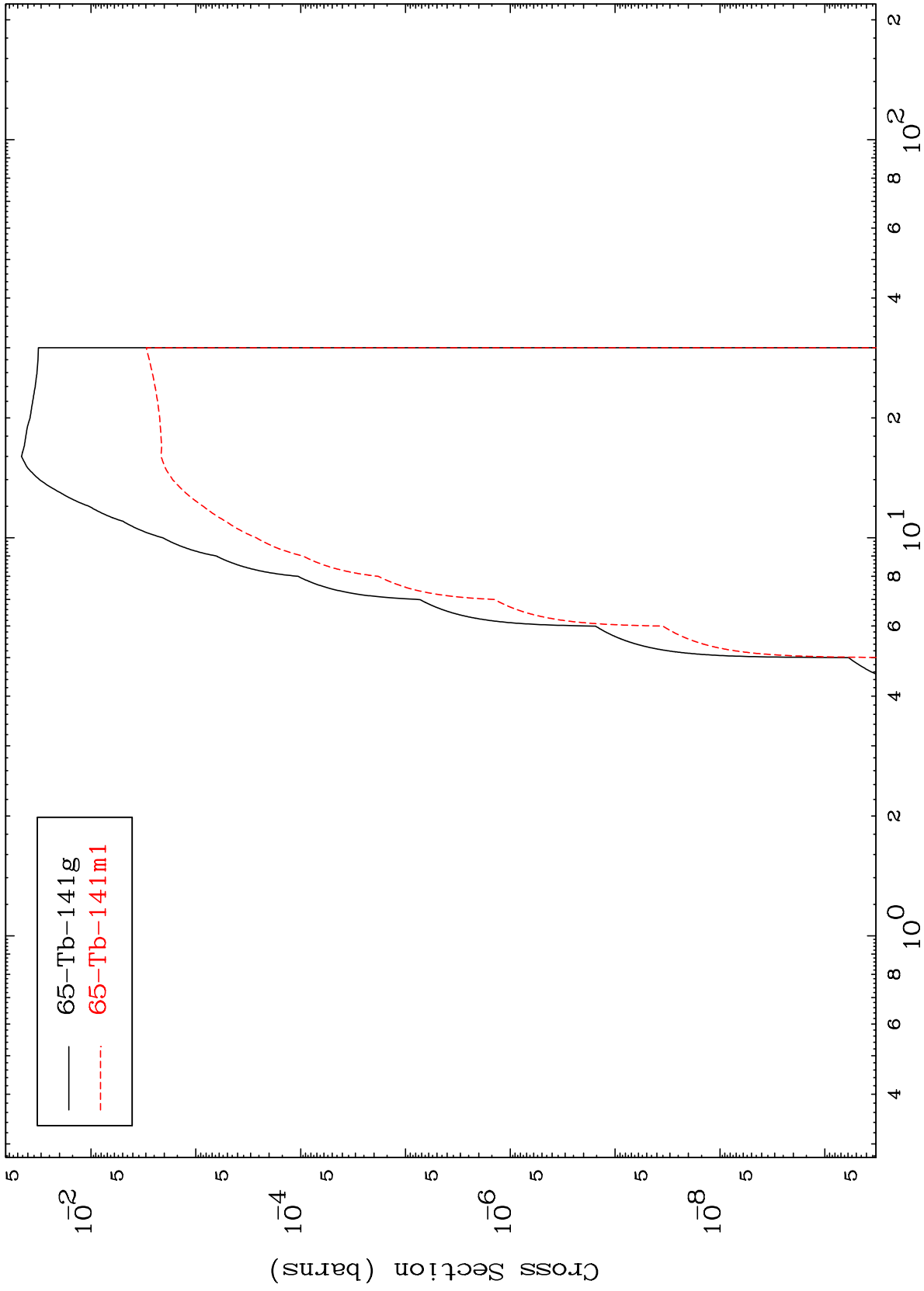
65-Tb-141

MAT 6471

(d,d)

65-Tb-141

Radionuclide Production Cross Section



18

Incident Energy (MeV)

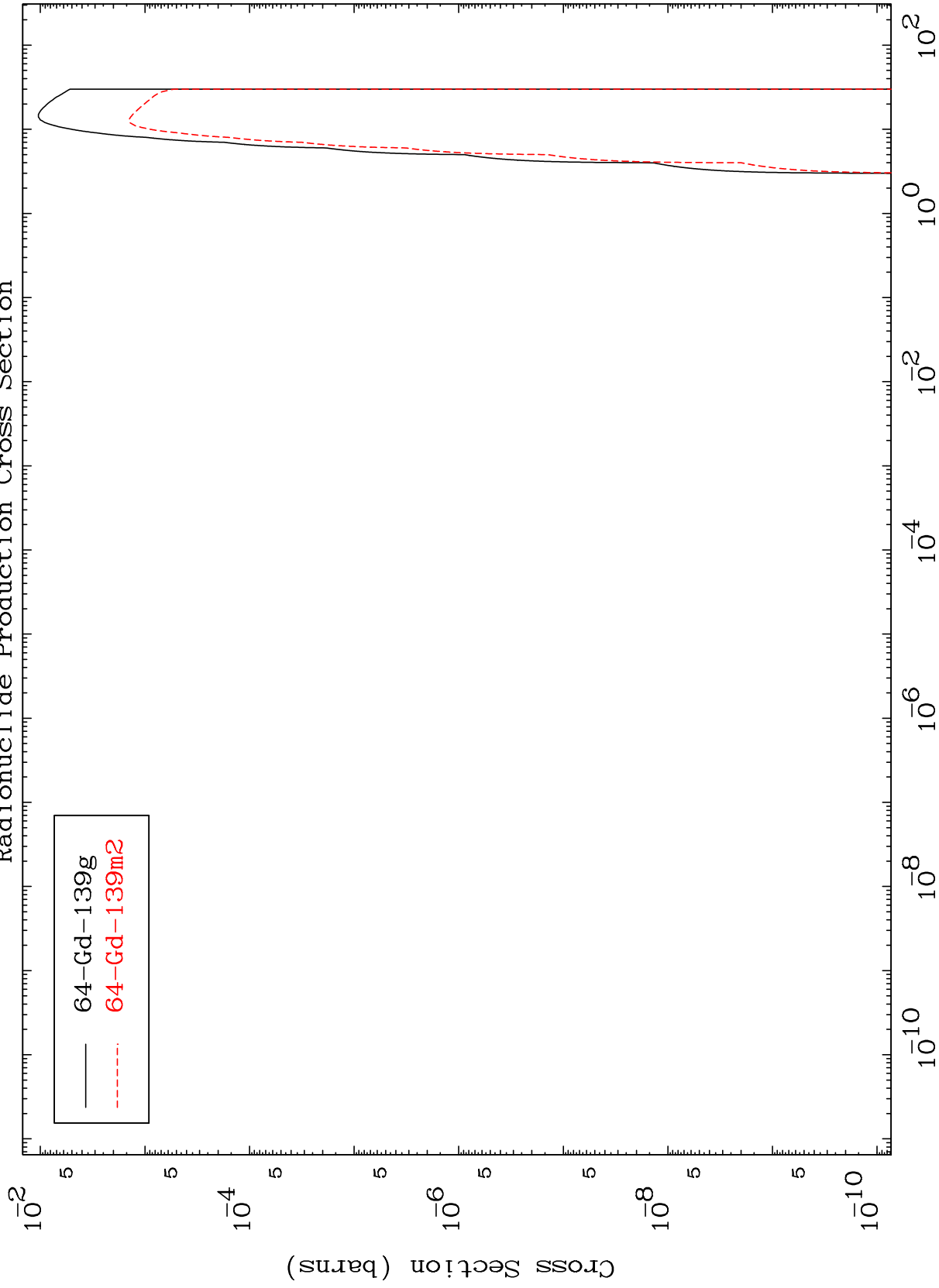
65-Tb-141

MAT 6471

(d, α)

65-Tb-141

Radionuclide Production Cross Section



19

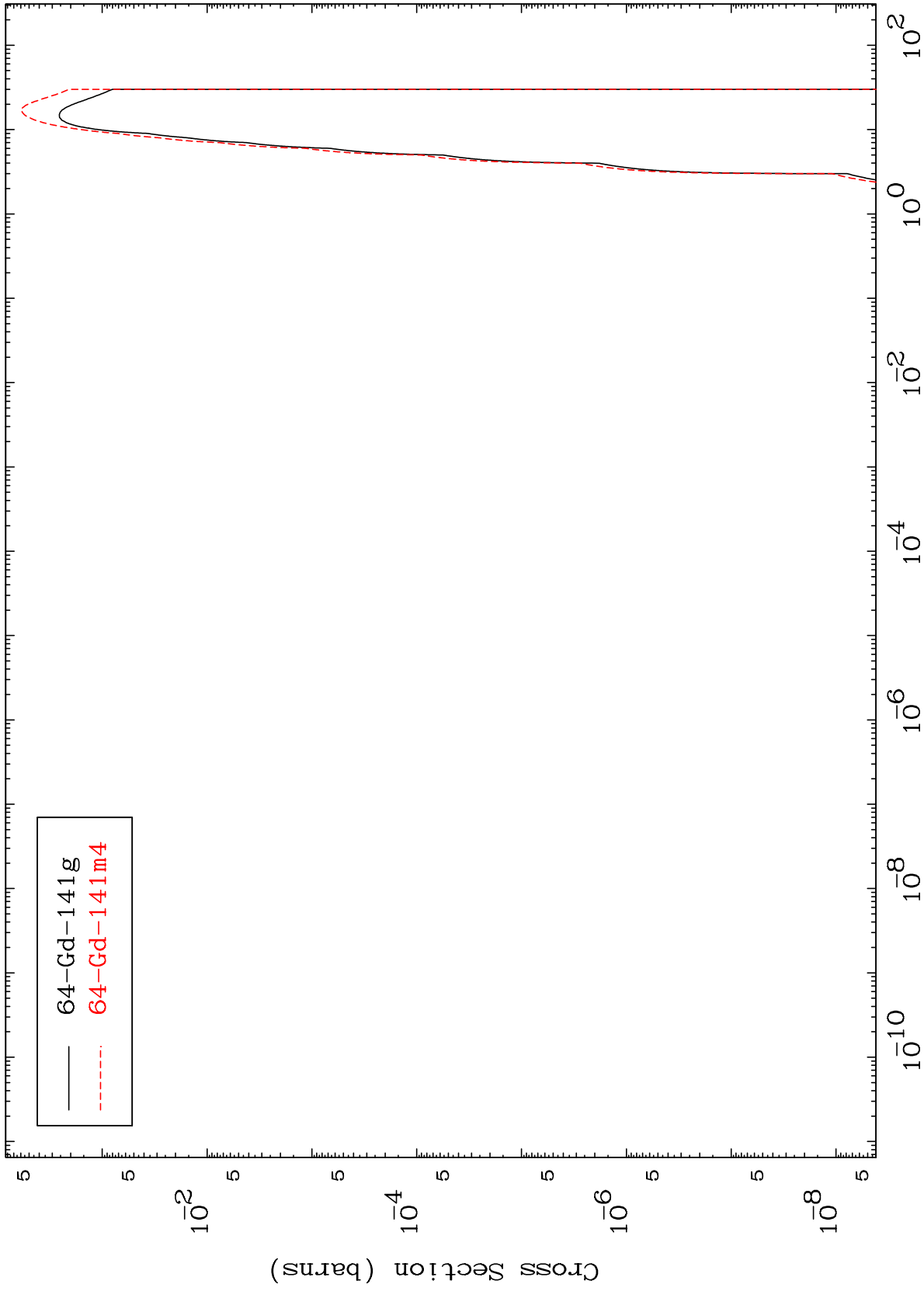
Incident Energy (MeV)

65-Tb-141

MAT 6471

Radionuclide Production Cross Section
(d,2p)

65-Tb-141



20

Incident Energy (MeV)

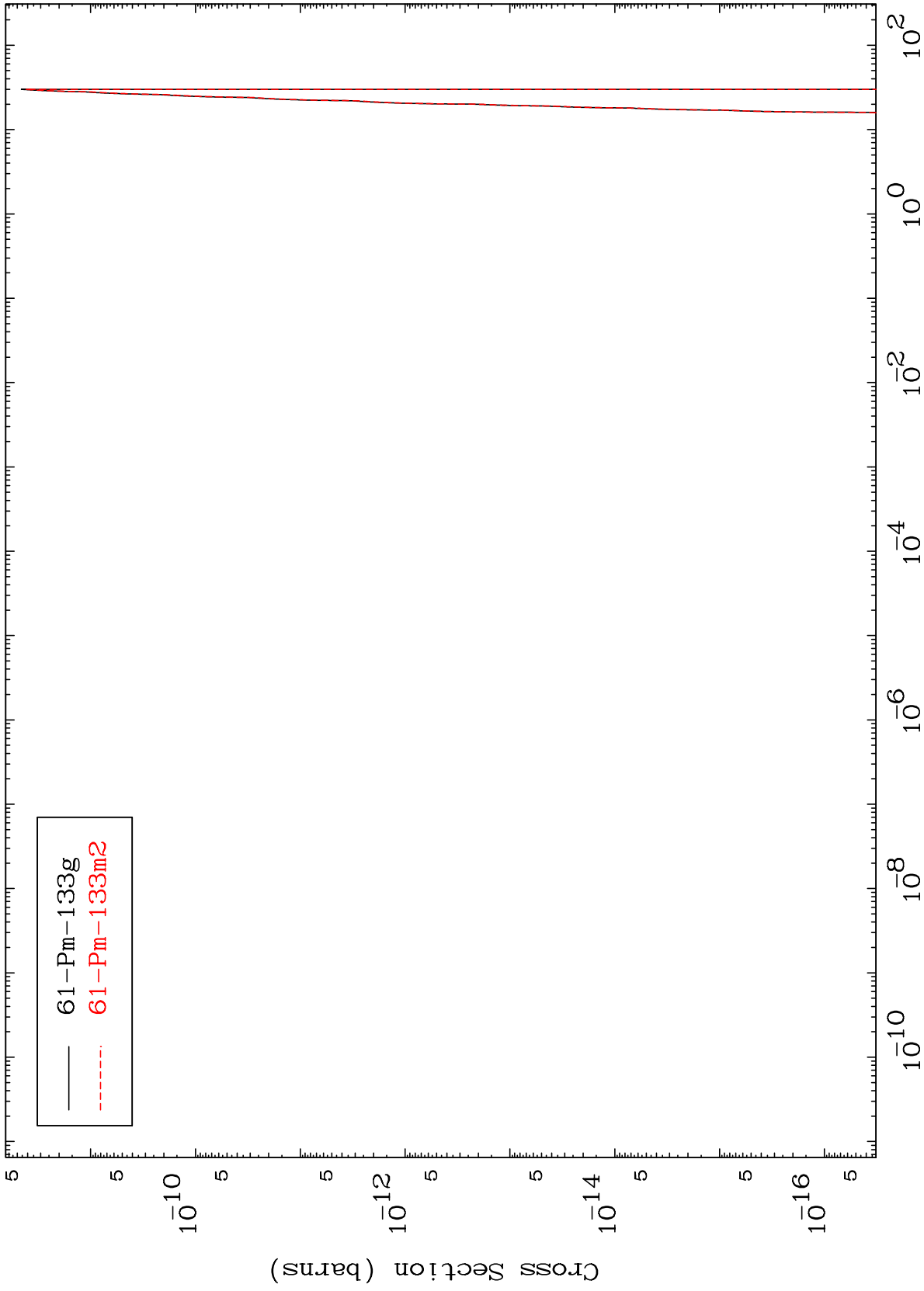
65-Tb-141

MAT 6471

(d,d) 2α

65-Tb-141

Radionuclide Production Cross Section



21

Incident Energy (MeV)

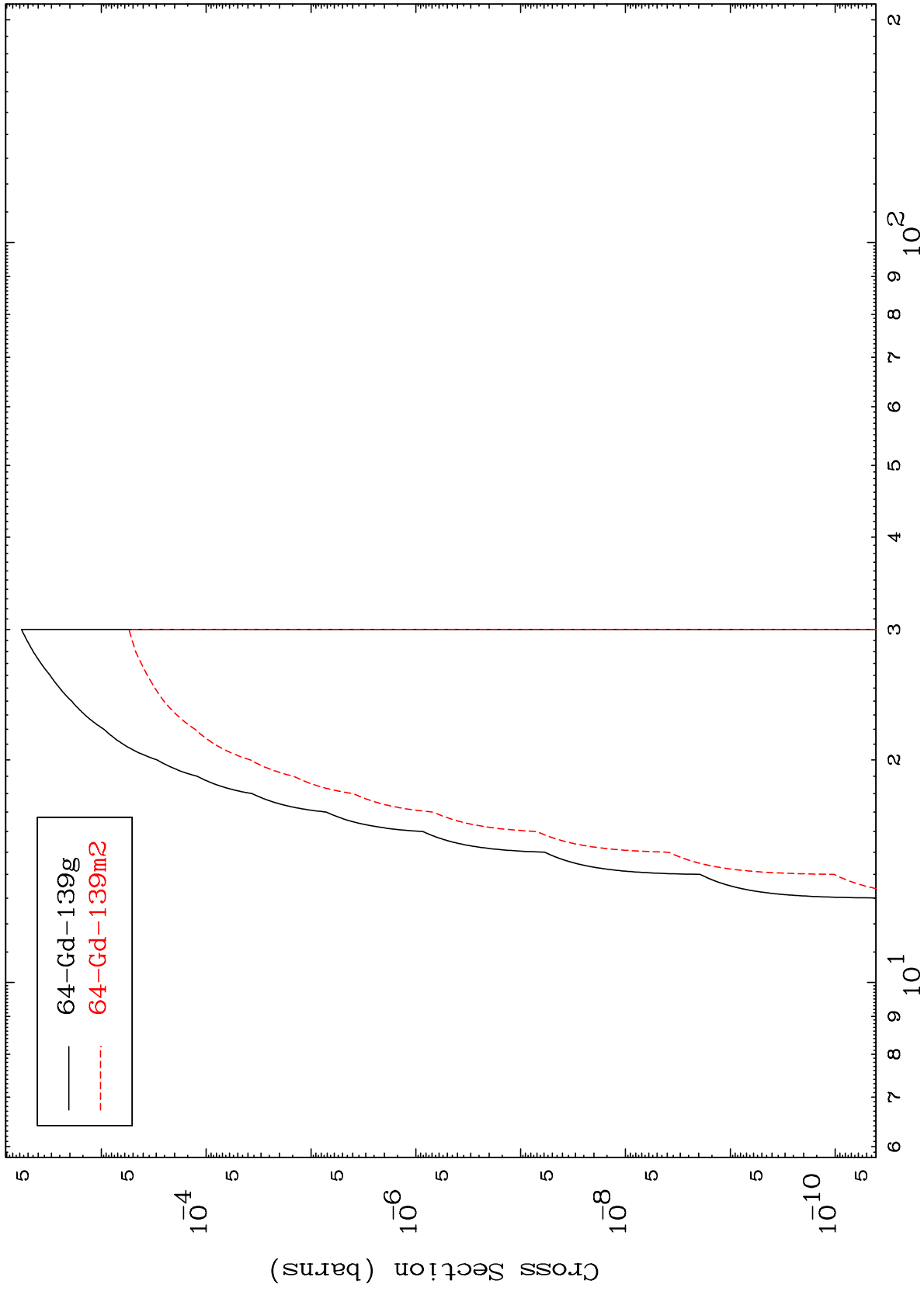
65-Tb-141

MAT 6471

(d,p) t

65-Tb-141

Radionuclide Production Cross Section



22

Incident Energy (MeV)

65-Tb-141