

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

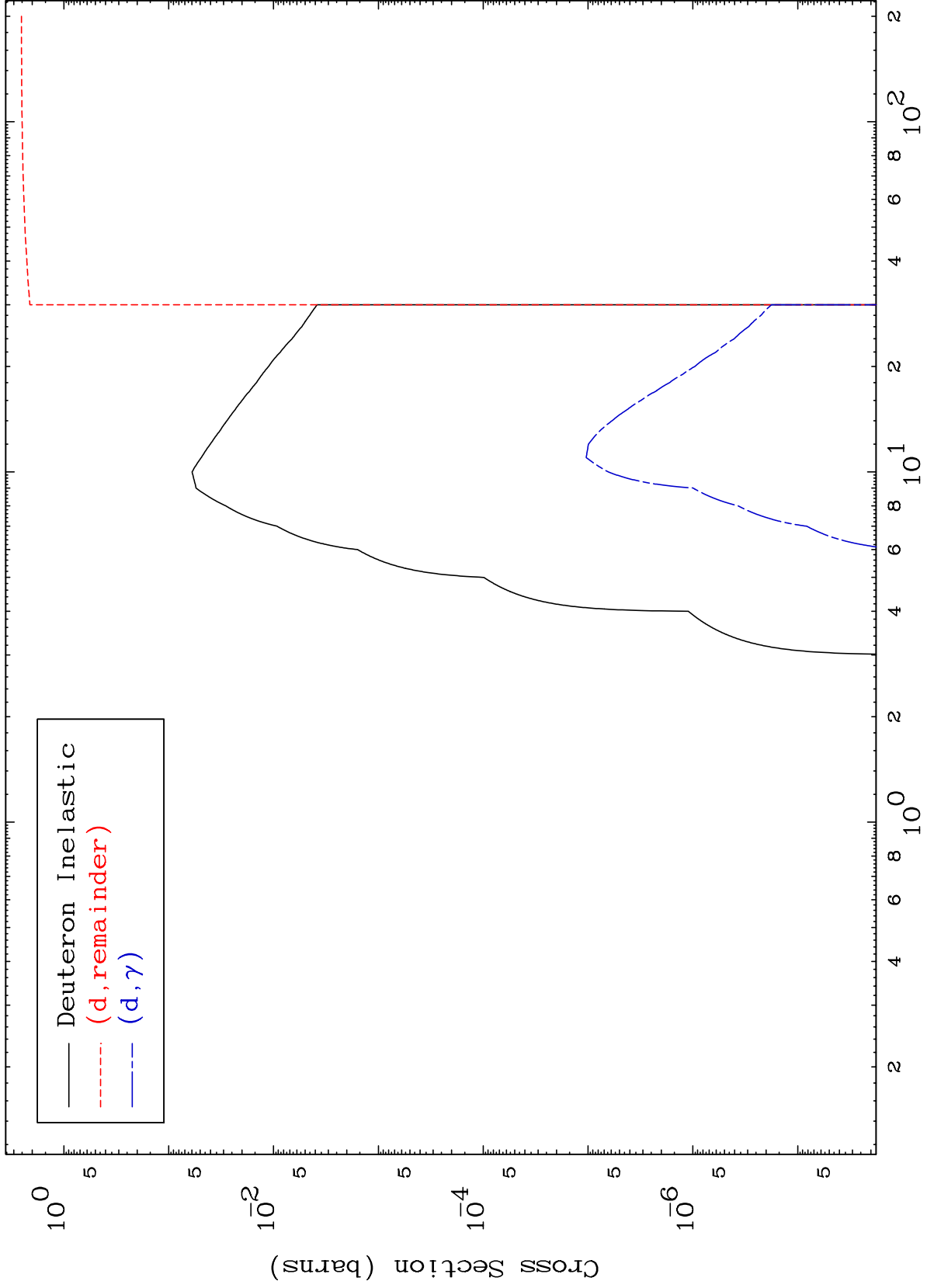
Web:redcullen1.net/HOMEPAGE.NEW

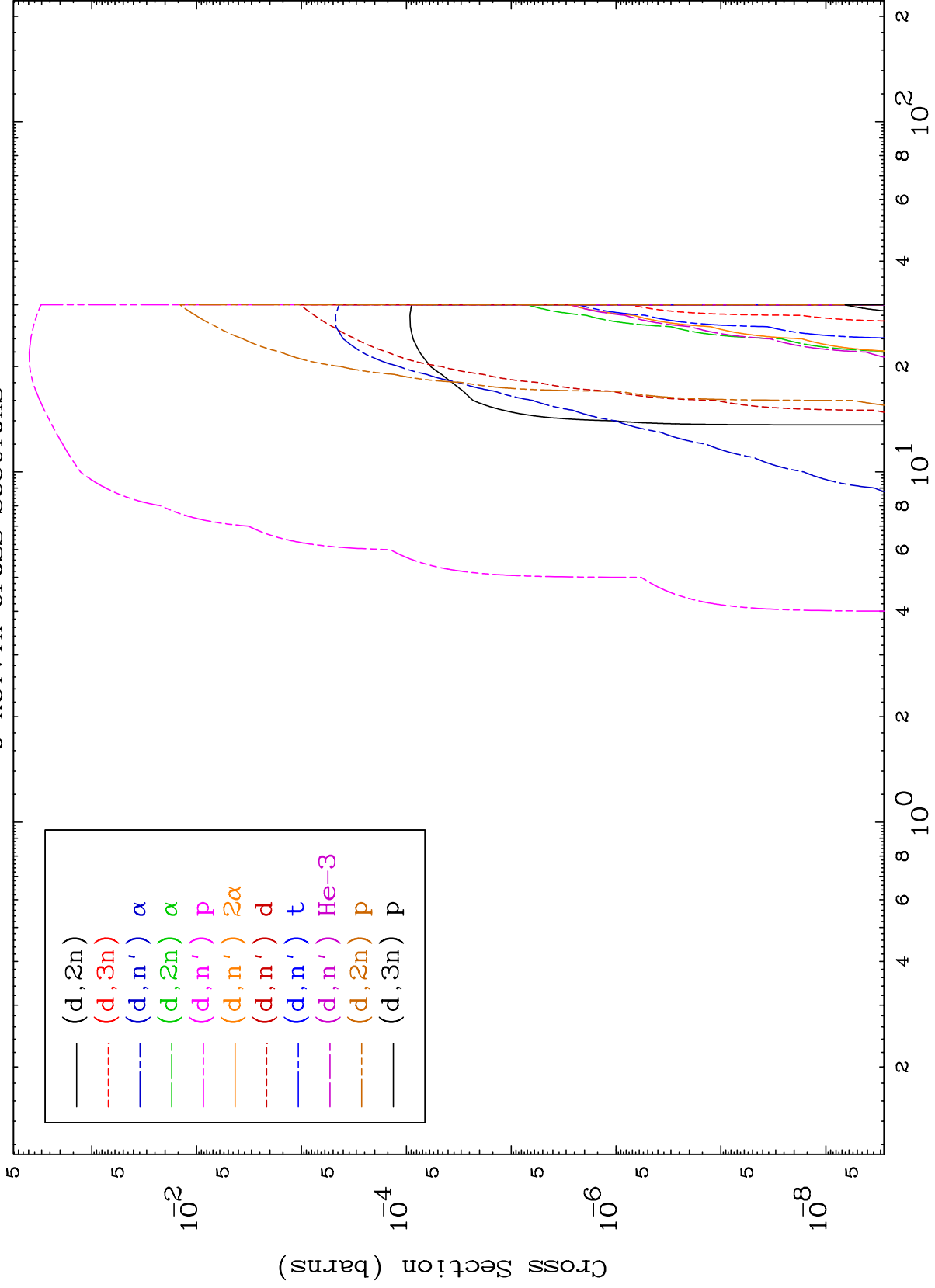
Press Mouse Button to Start

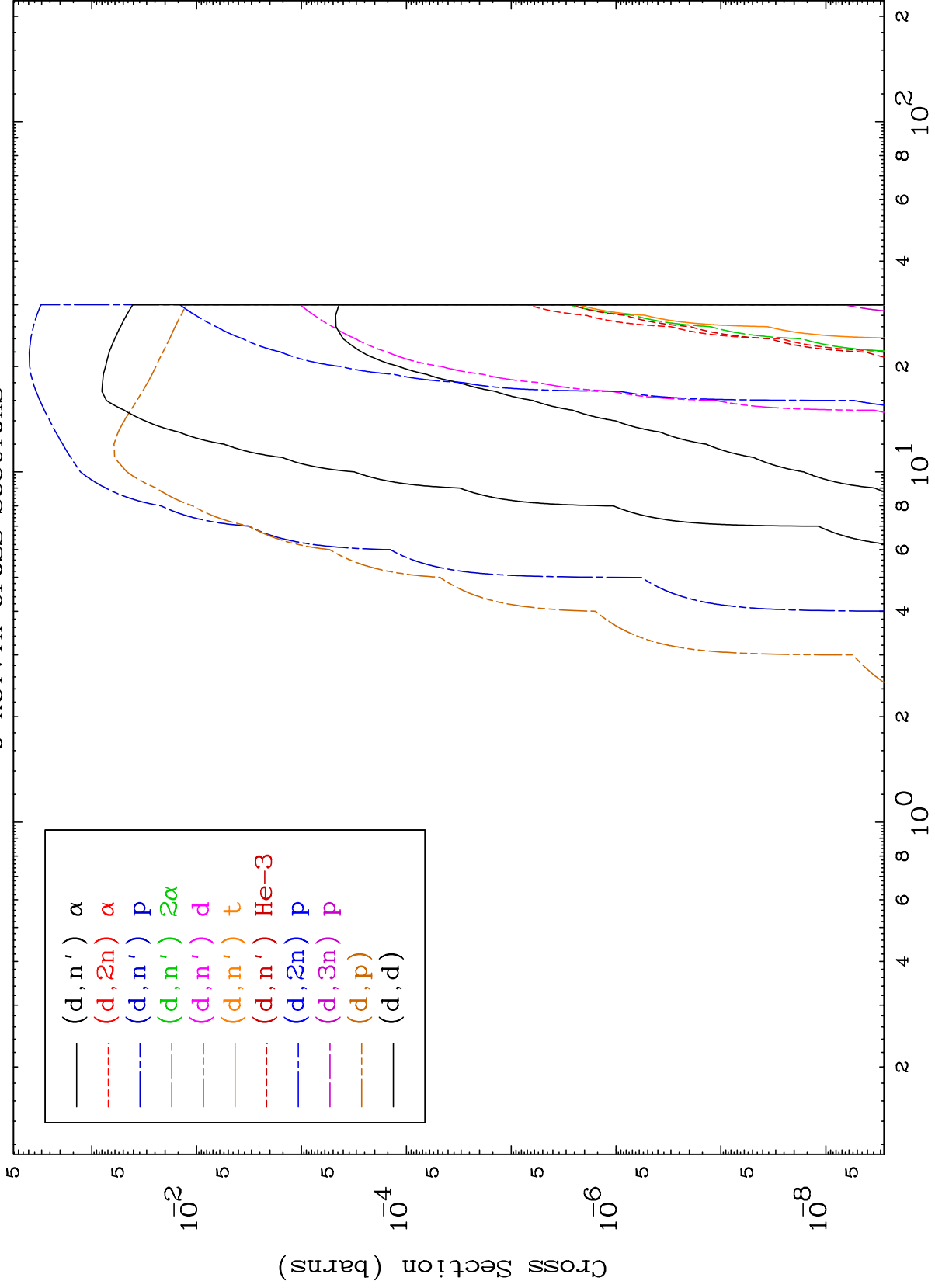
MAT 6781

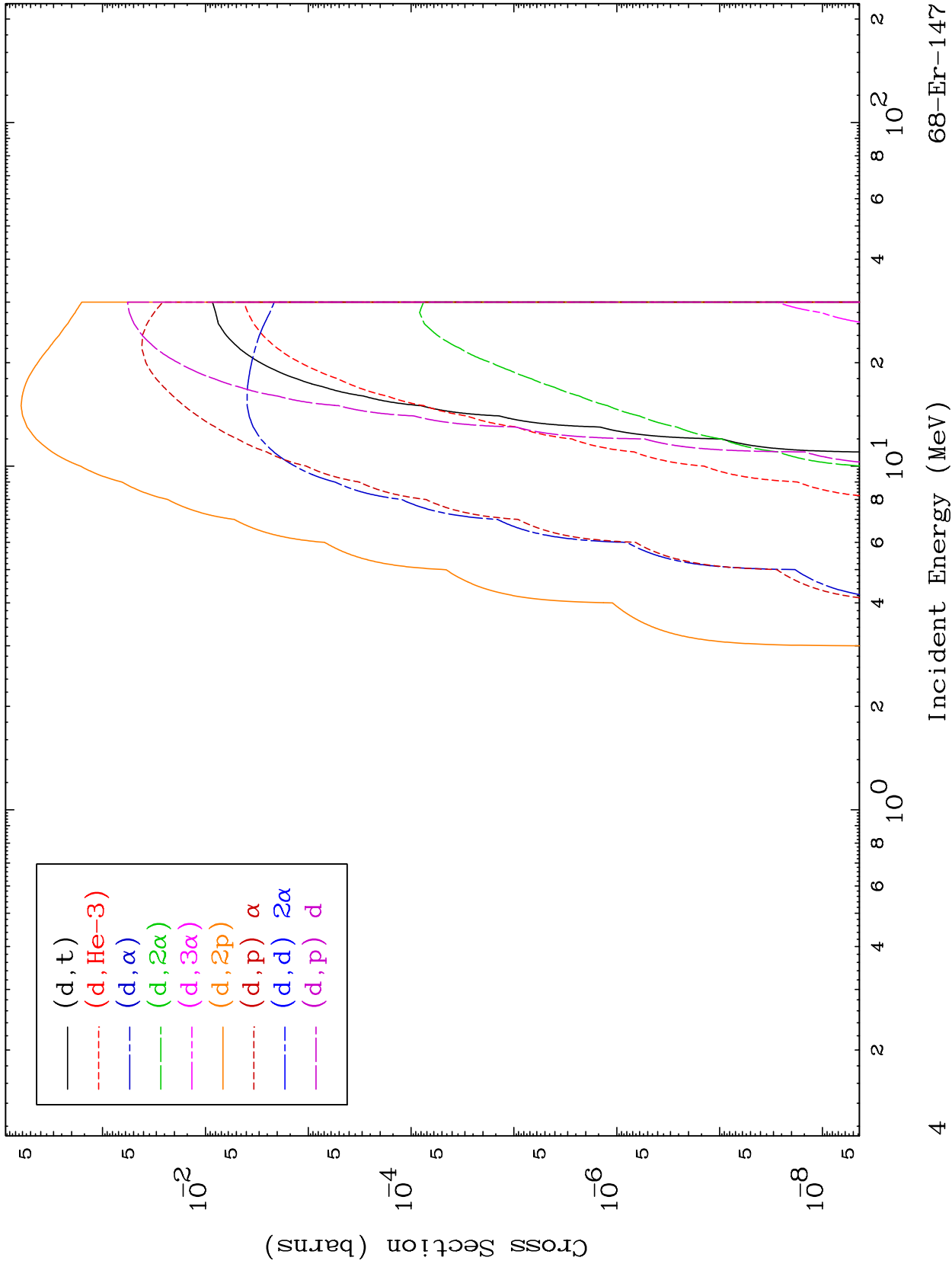
Deuteron Major
0 Kelvin Cross Sections

68-Er-147

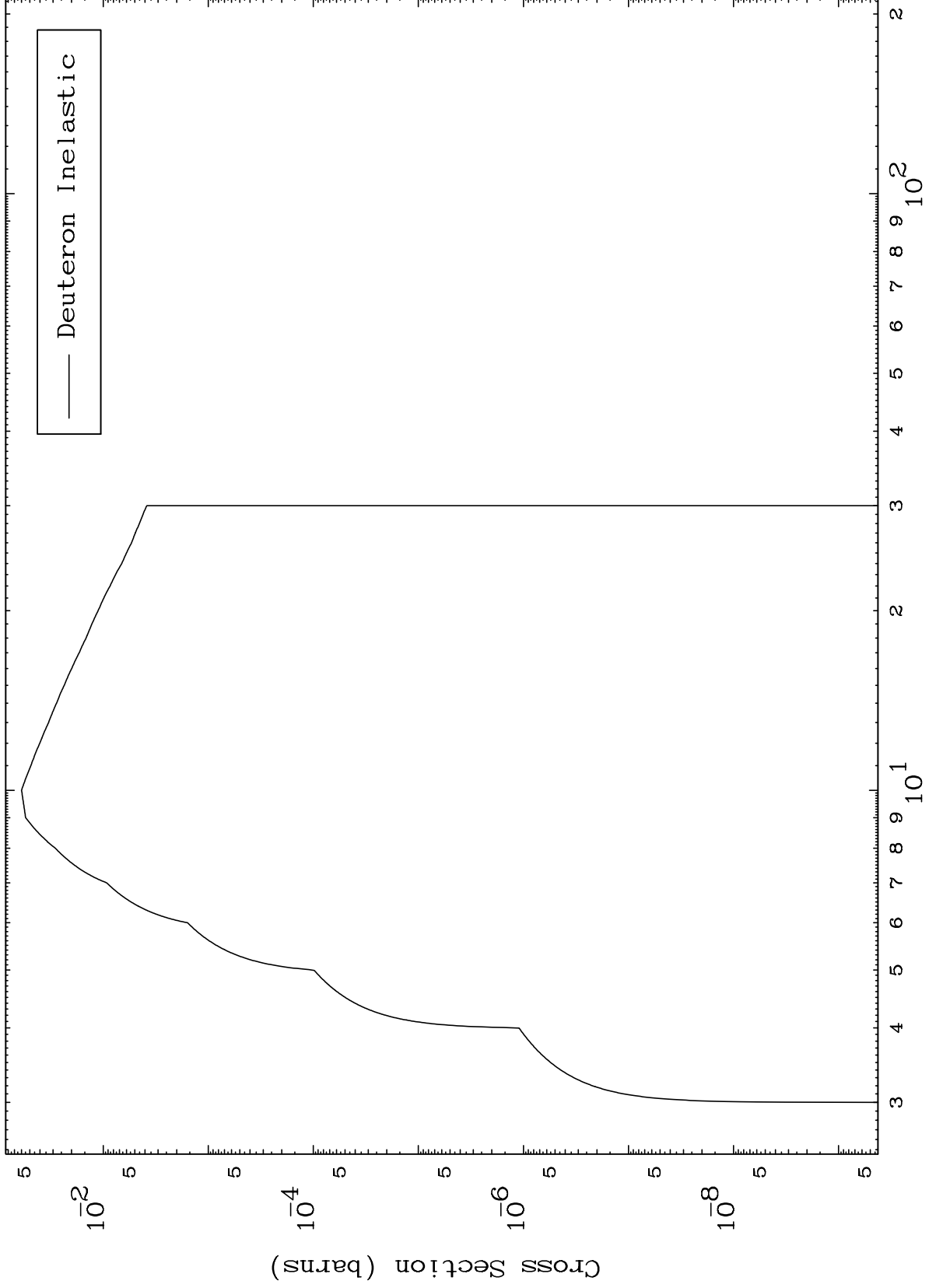


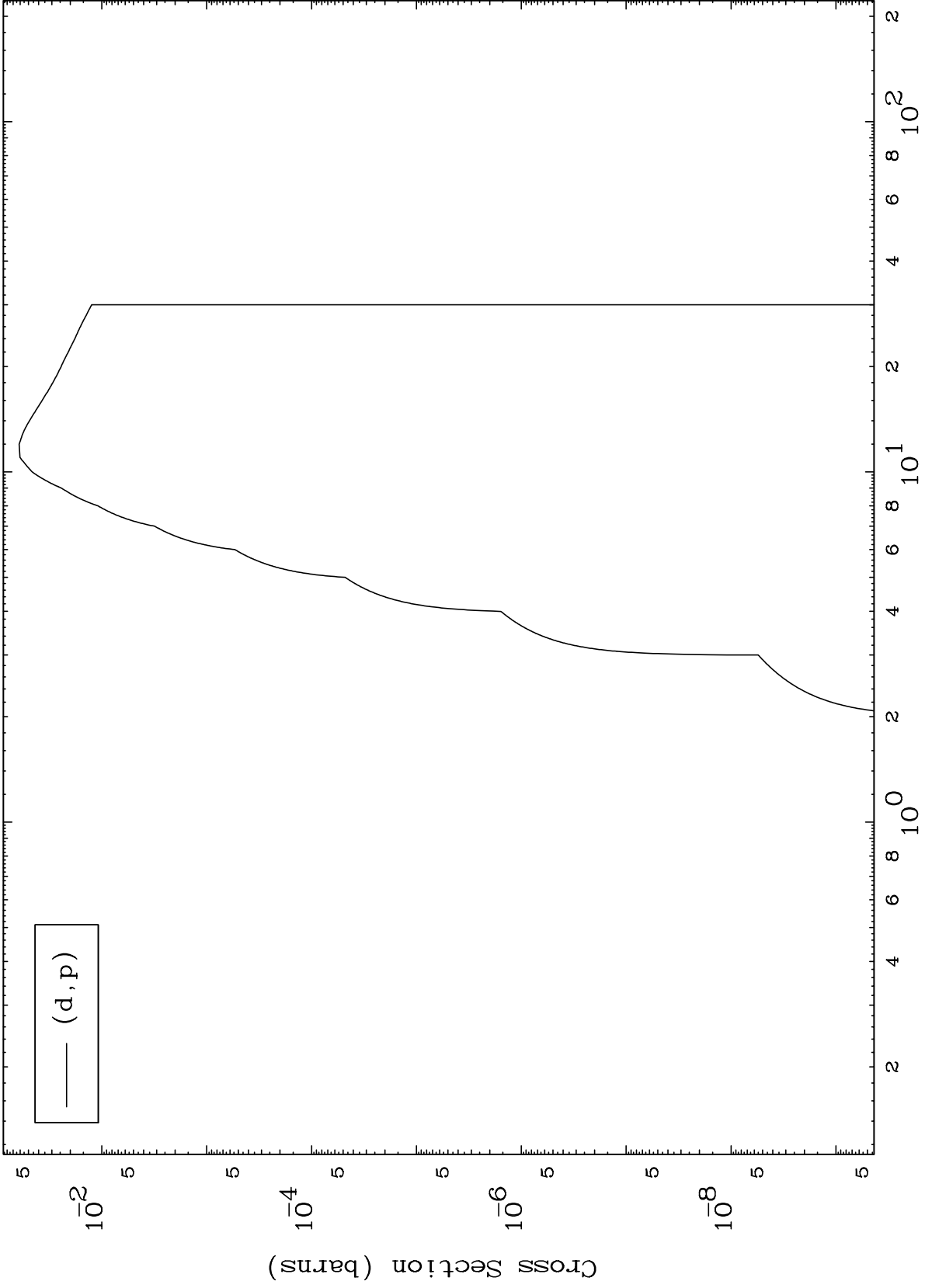






(d,n') Level
0 Kelvin Cross Sections



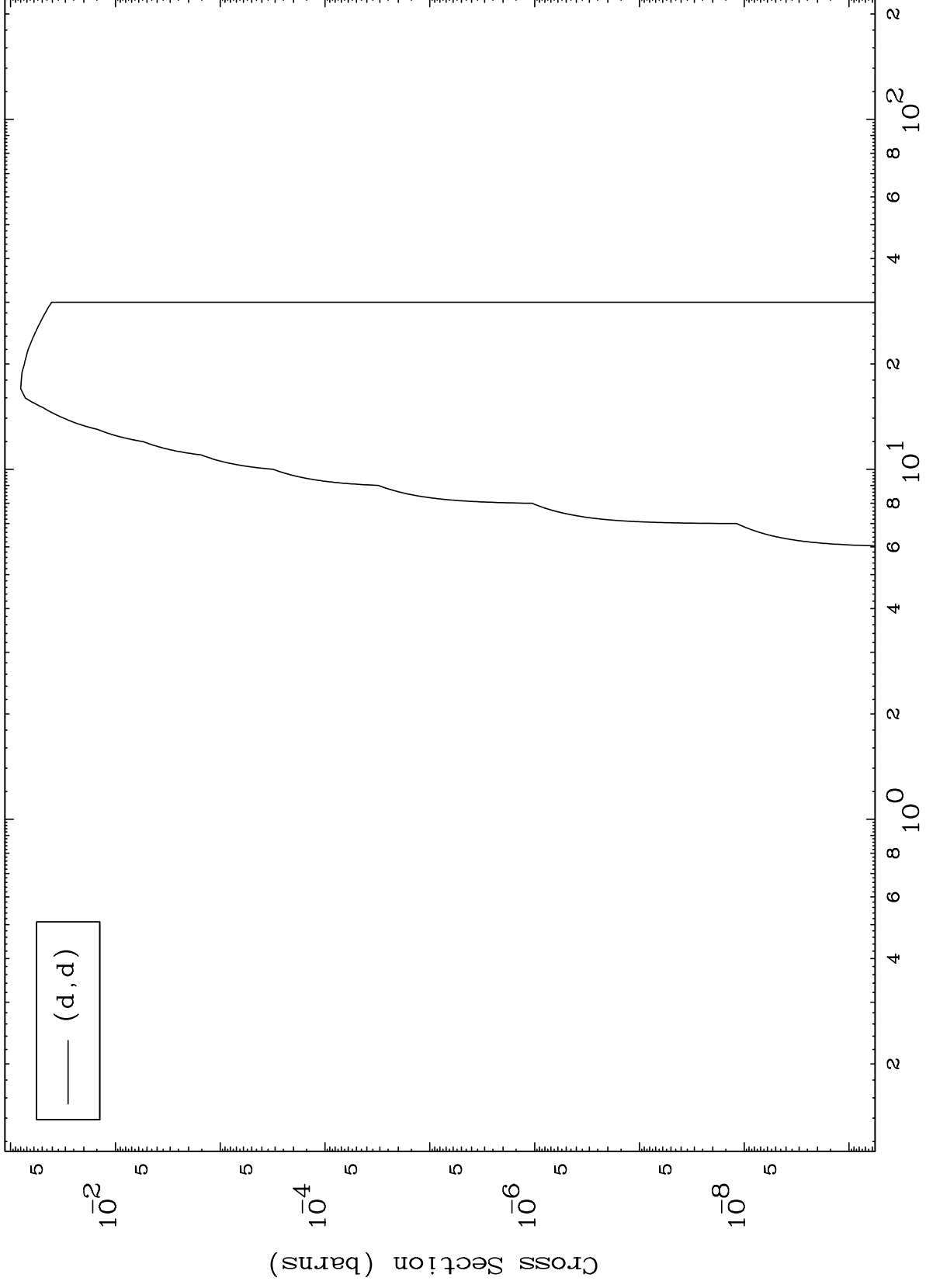


MAT 6781

(d,d) Levels

68-Er-147

0 Kelvin Cross Sections



7

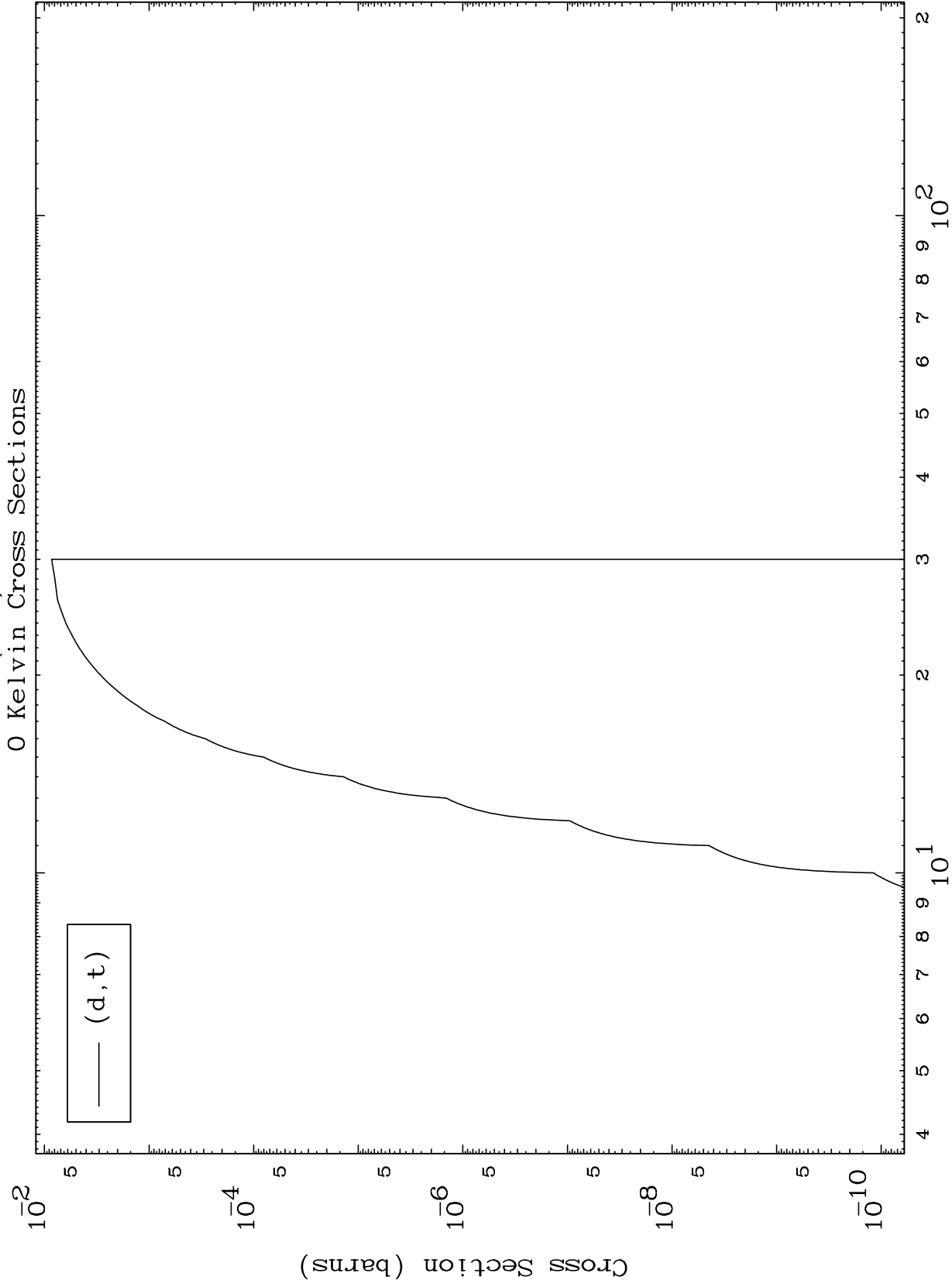
Incident Energy (MeV)

68-Er-147

MAT 6781

(d,t) Levels

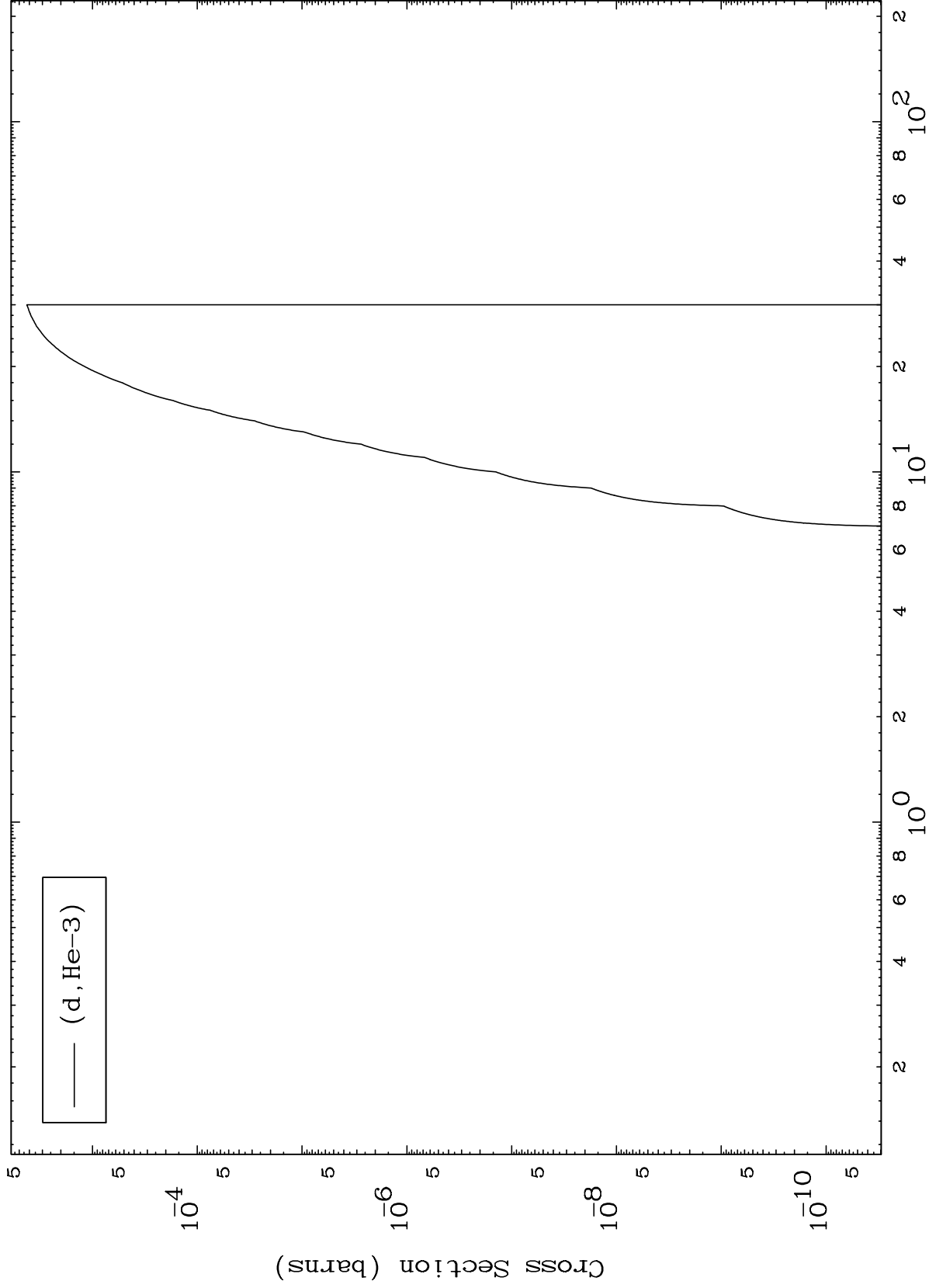
68-Er-147



Incident Energy (MeV)

68-Er-147

8

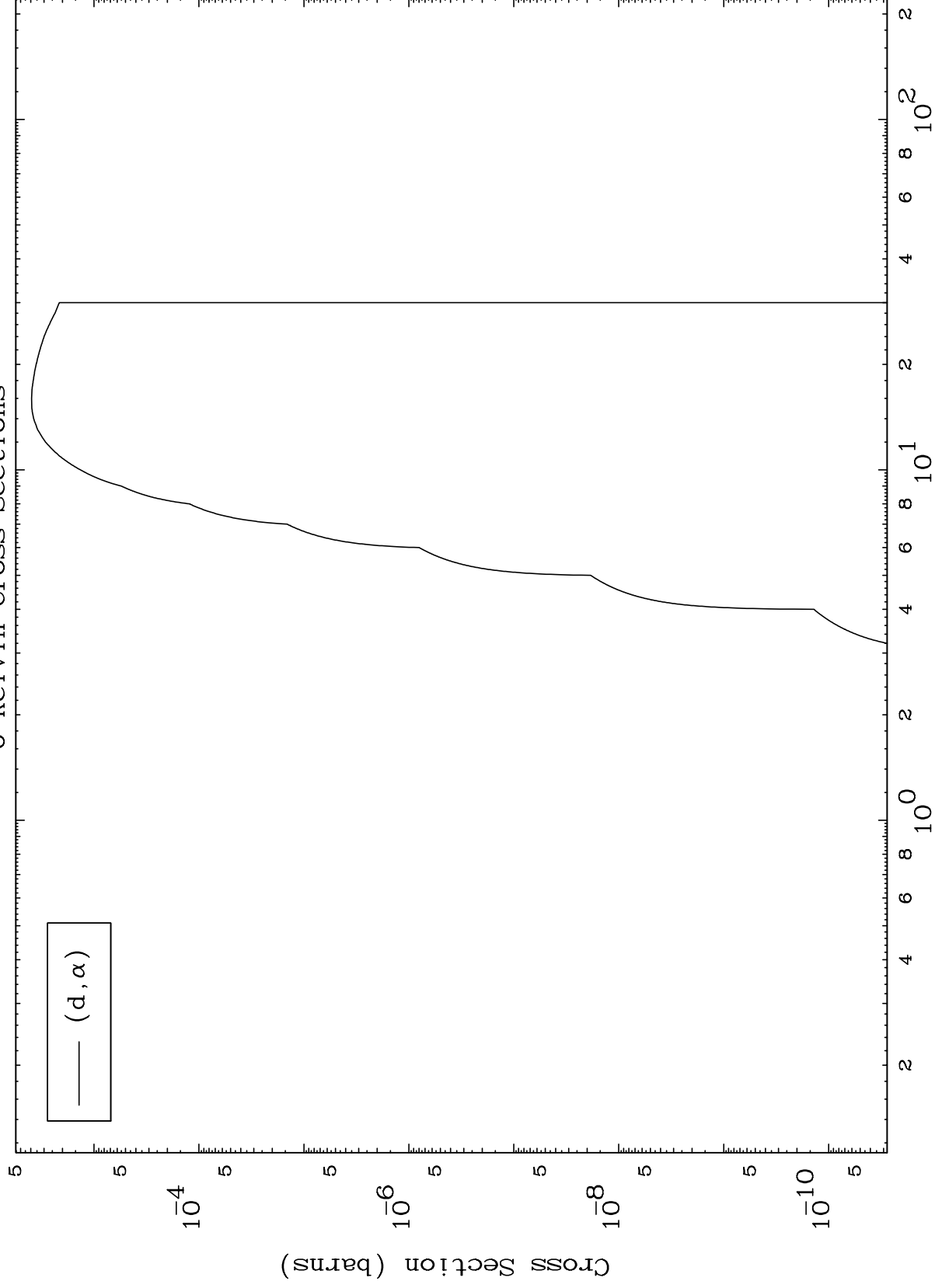


MAT 6781

(d, α) Levels

68-Er-147

0 Kelvin Cross Sections



10

Incident Energy (MeV)

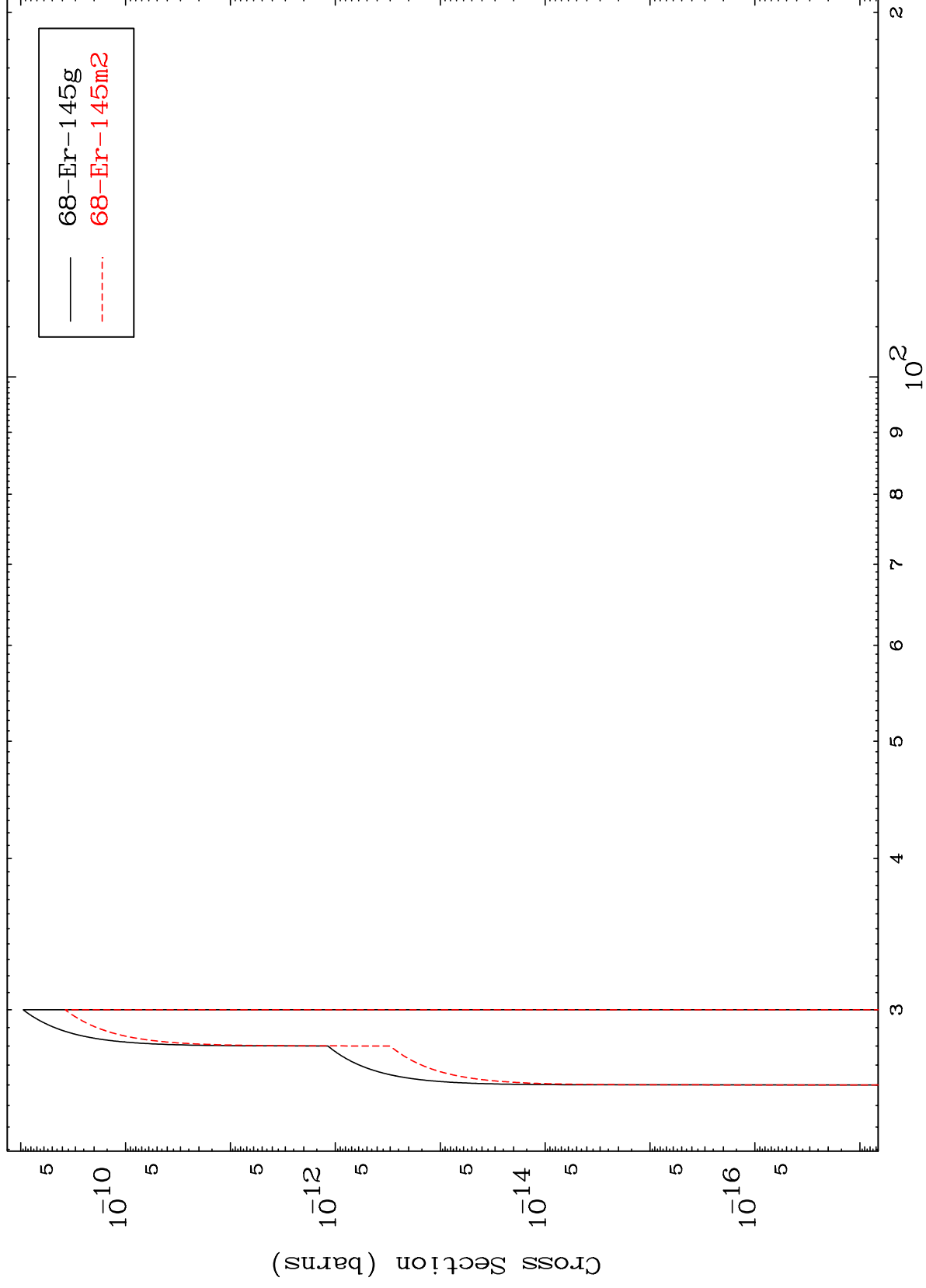
68-Er-147

MAT 6781

(d,2n) d

68-Er-147

Radionuclide Production Cross Section



11

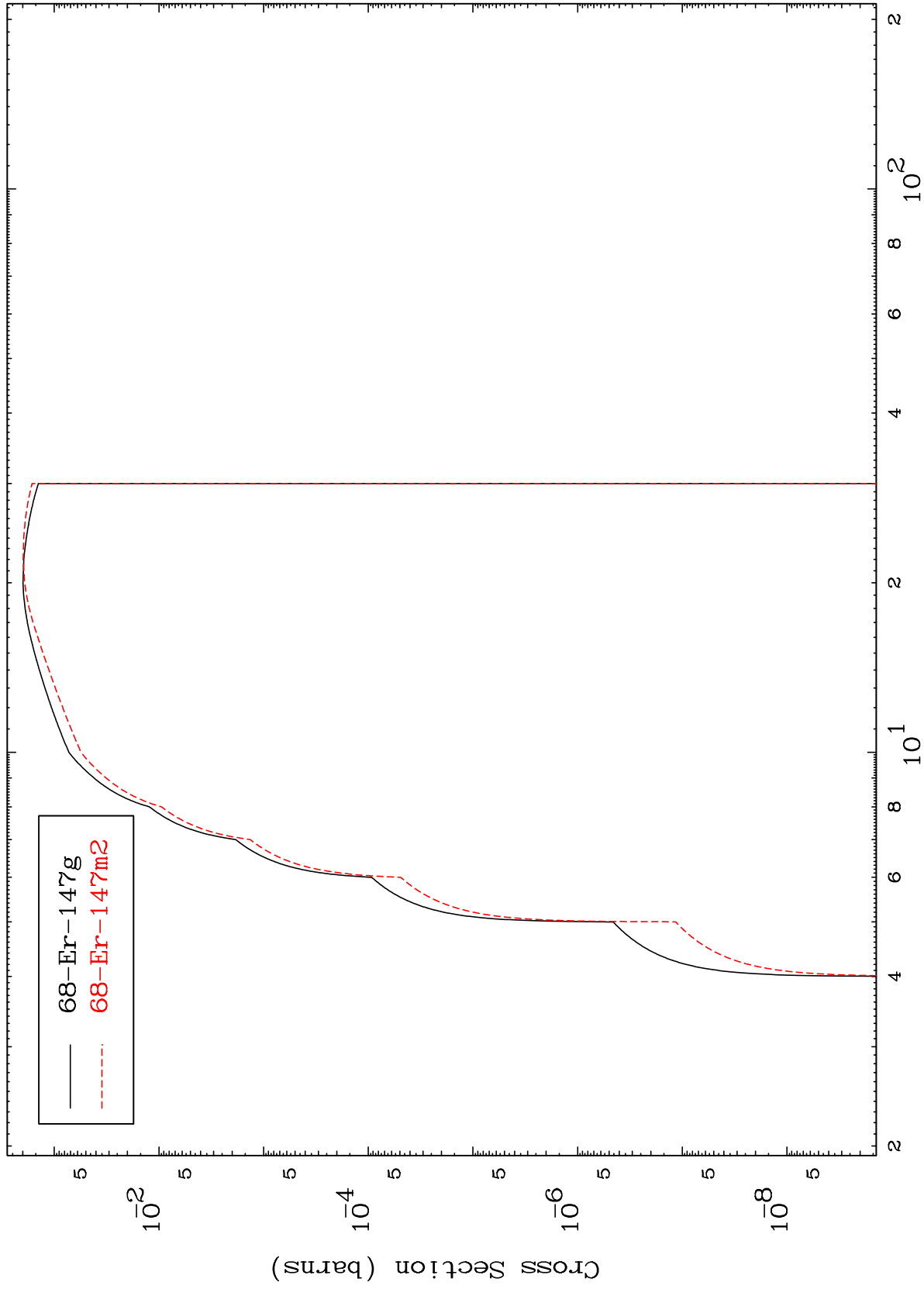
Incident Energy (MeV)

68-Er-147

MAT 6781

68-Er-147

(d,n') p
Radionuclide Production Cross Section



68-Er-147

Incident Energy (MeV)

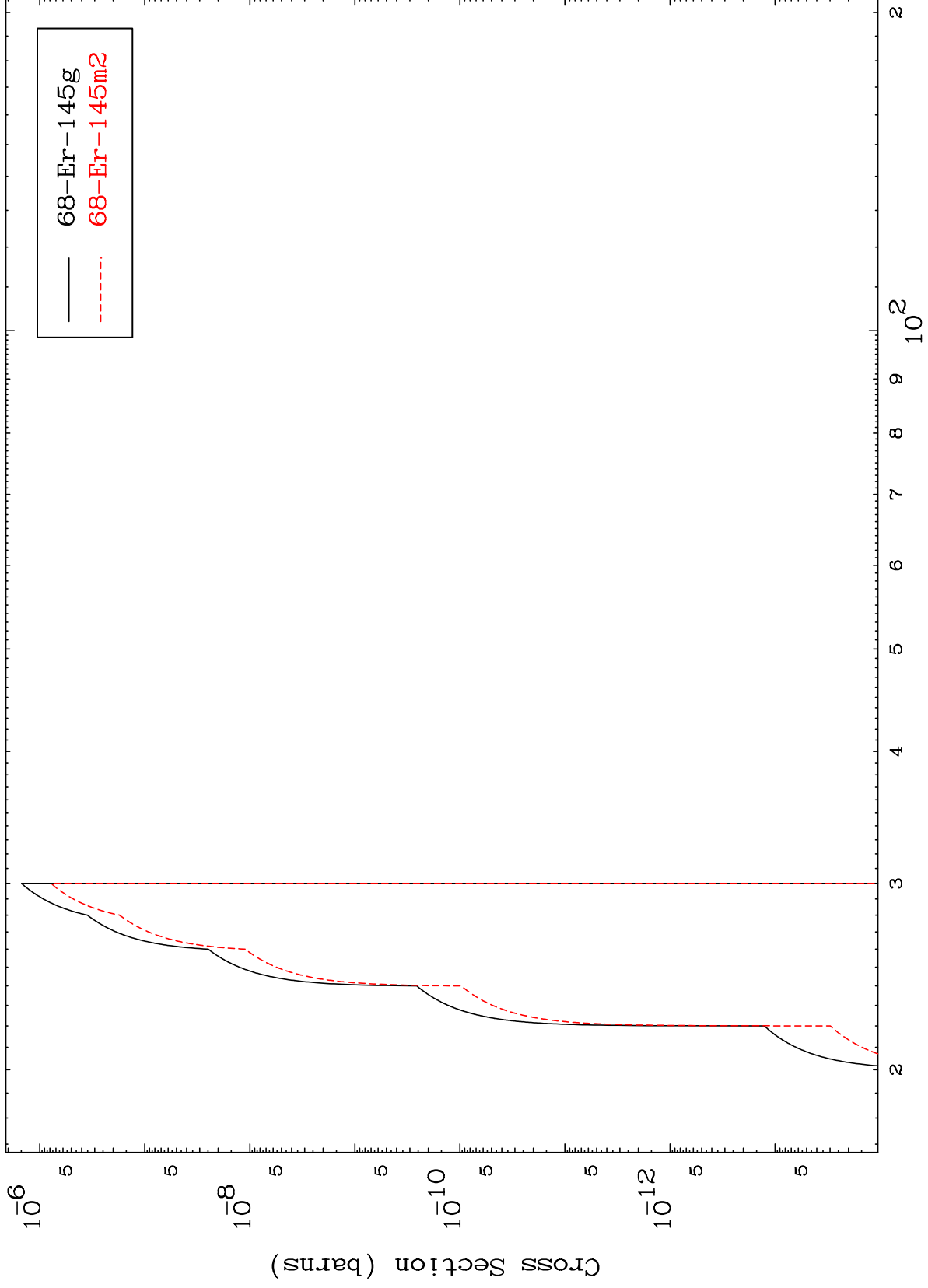
12

MAT 6781

(d,n') t

68-Er-147

Radionuclide Production Cross Section



13

Incident Energy (MeV)

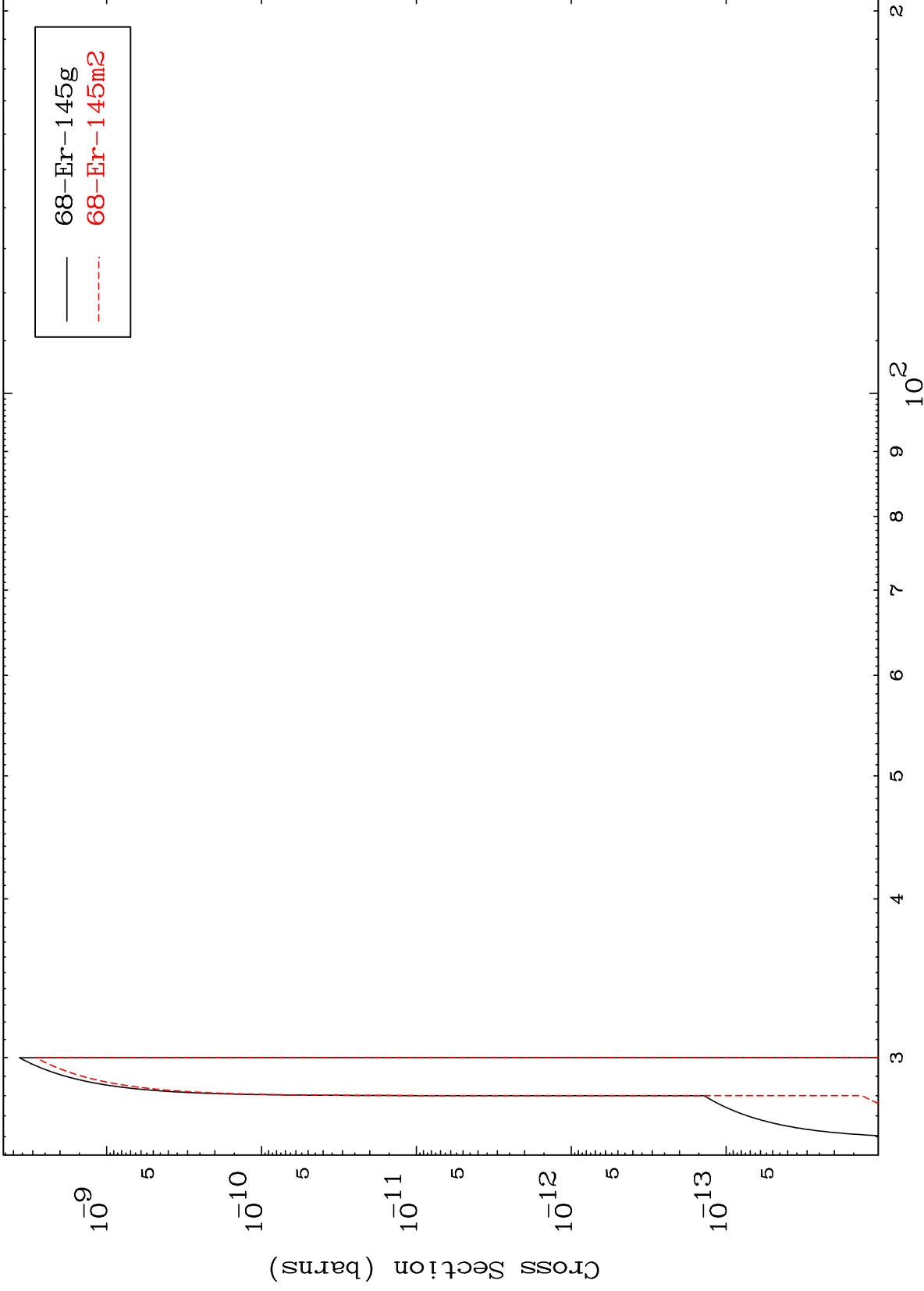
68-Er-147

MAT 6781

(d,3n) p

68-Er-147

Radionuclide Production Cross Section



68-Er-145g
68-Er-145m2

14

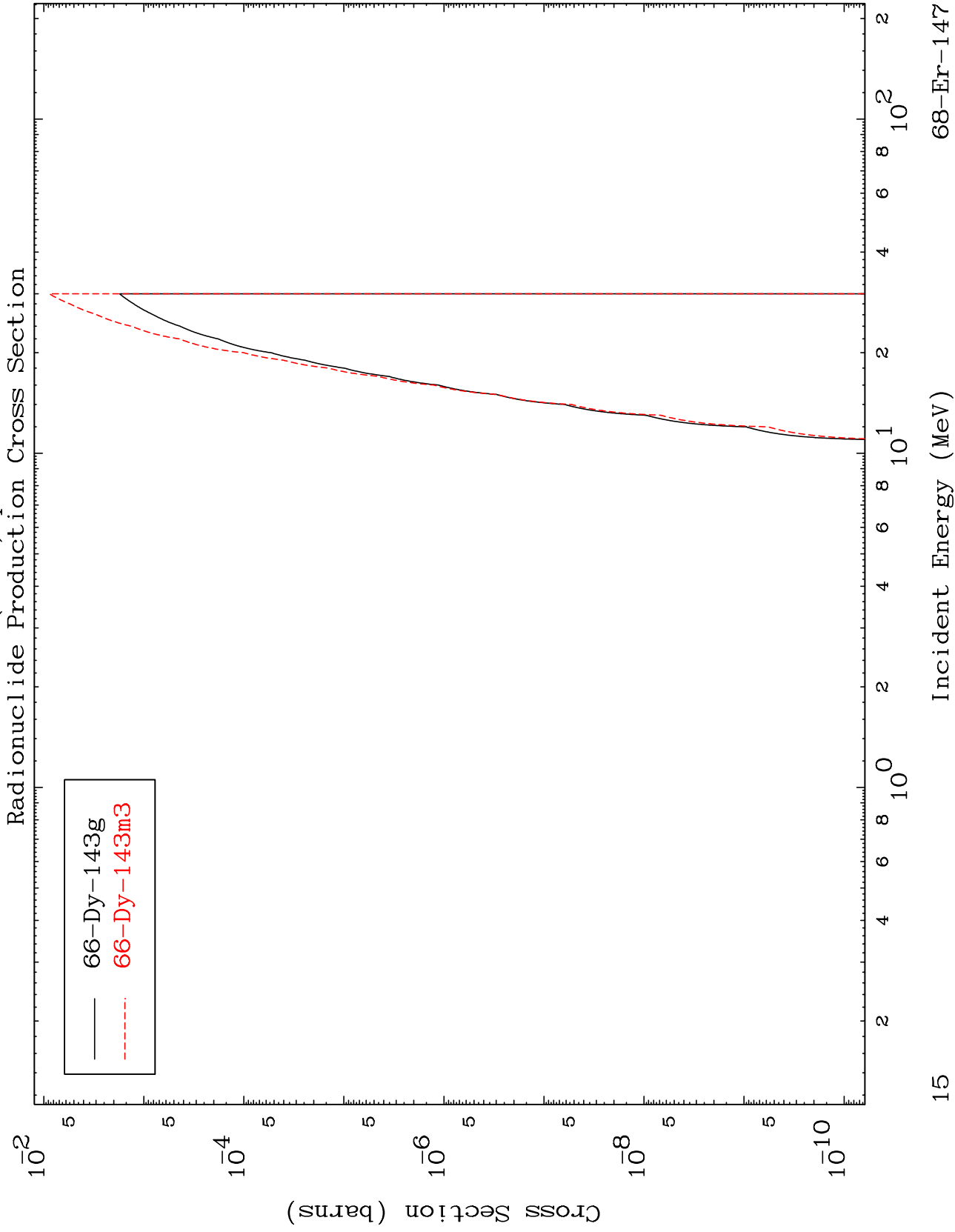
Incident Energy (MeV)

68-Er-147

MAT 6781

(d,n') p α

68-Er-147



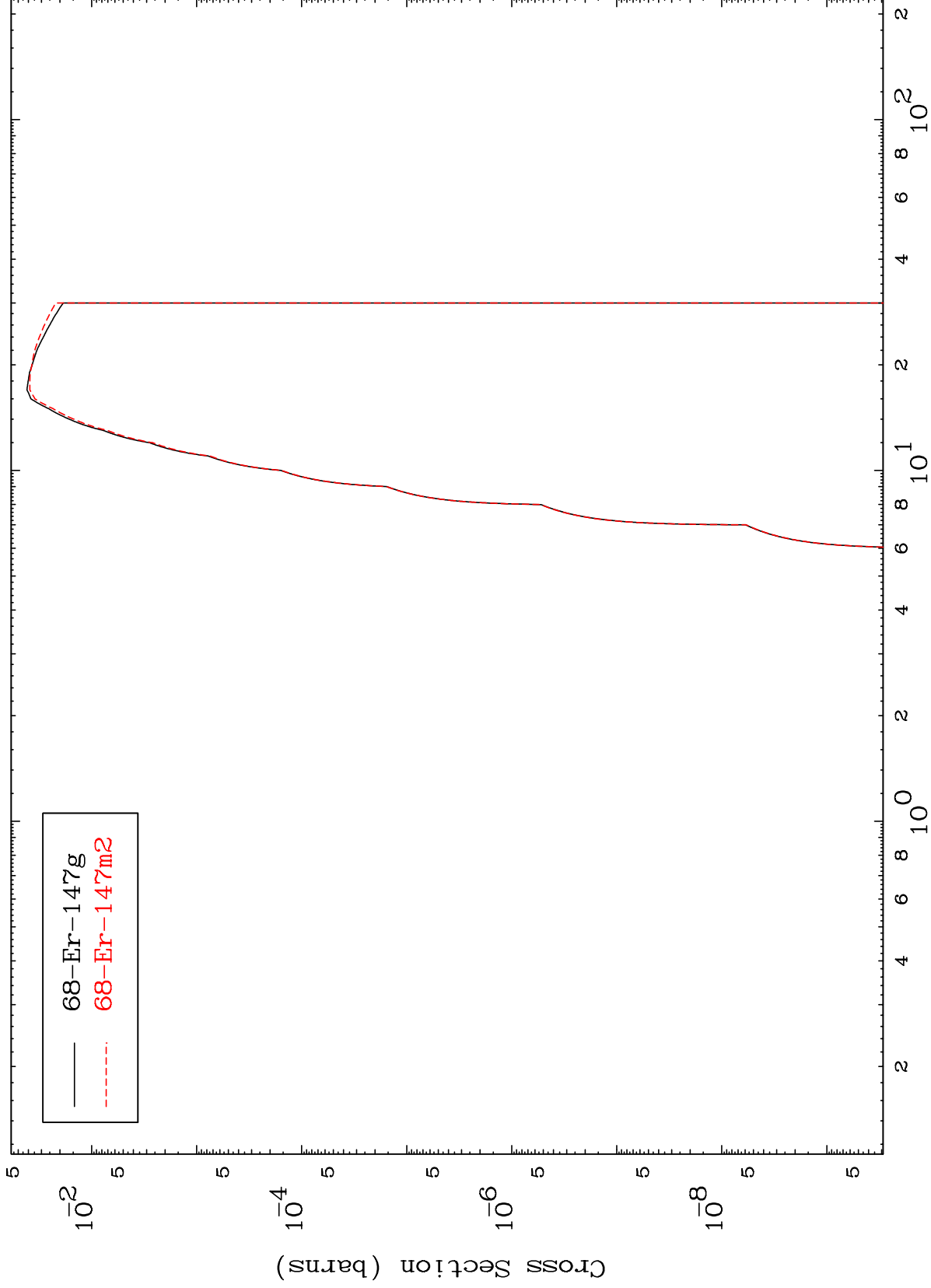
15

MAT 6781

(d,d)

68-Er-147

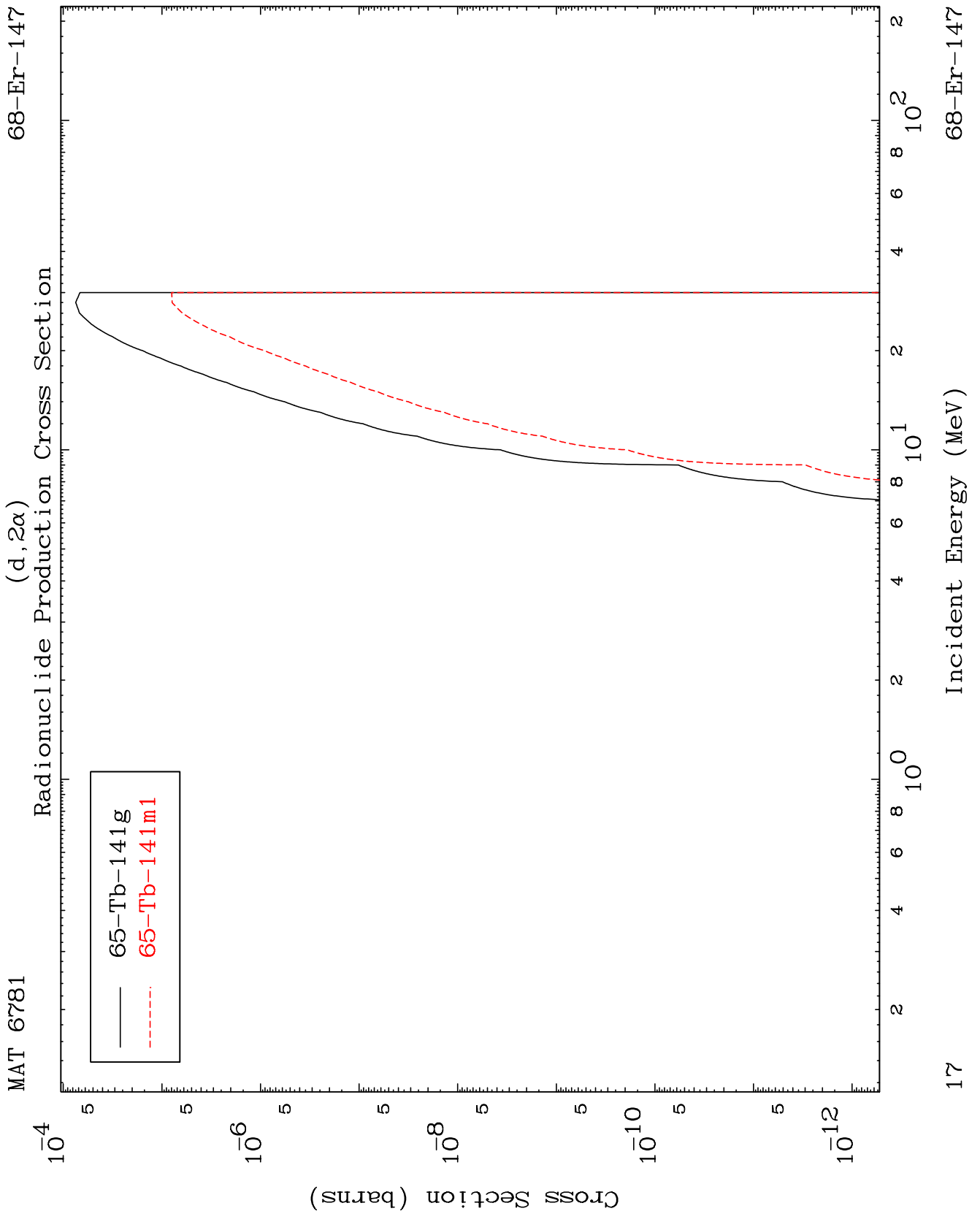
Radionuclide Production Cross Section



16

Incident Energy (MeV)

68-Er-147

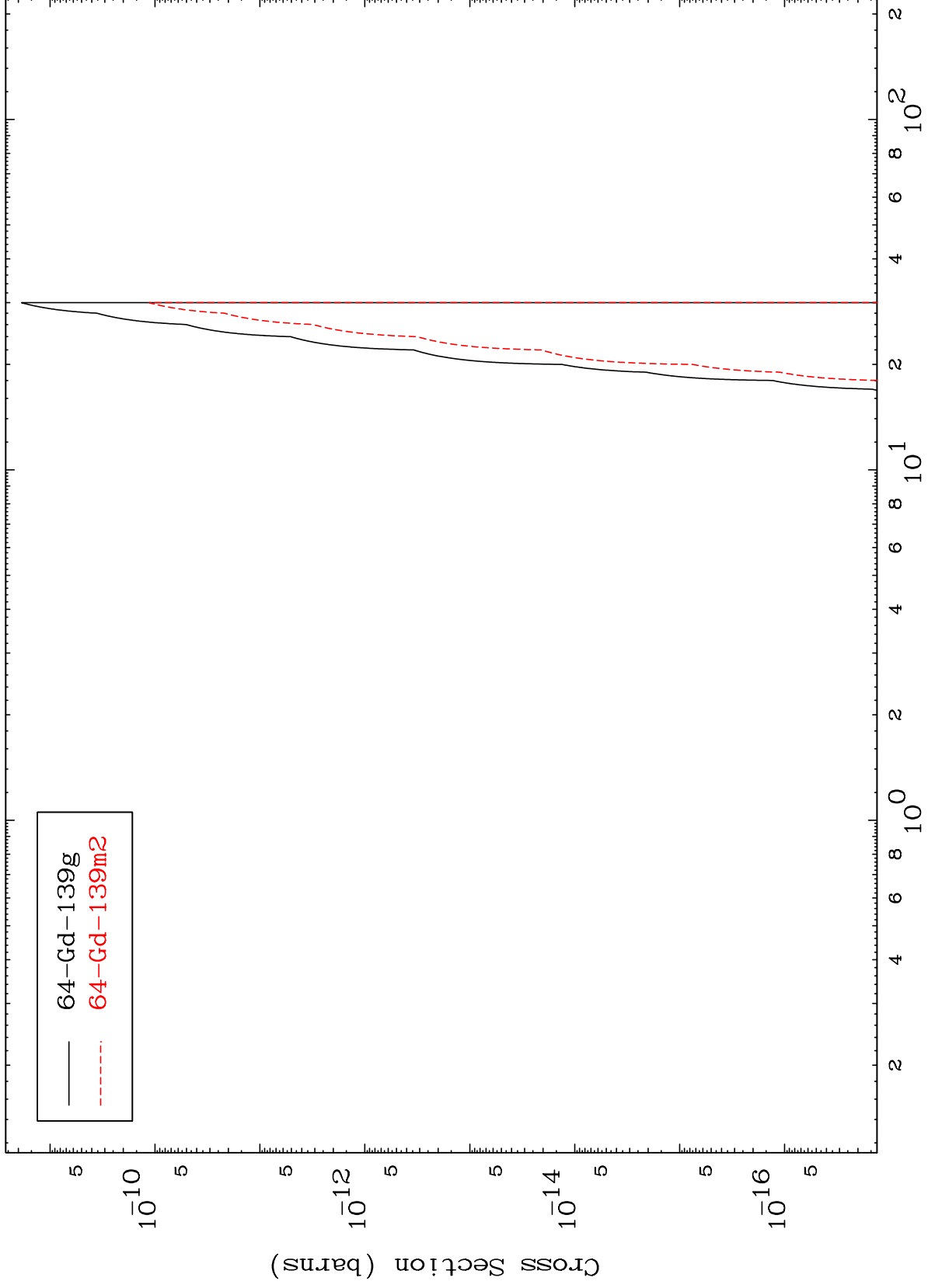


MAT 6781

(d,d) 2α

68-Er-147

Radionuclide Production Cross Section



18

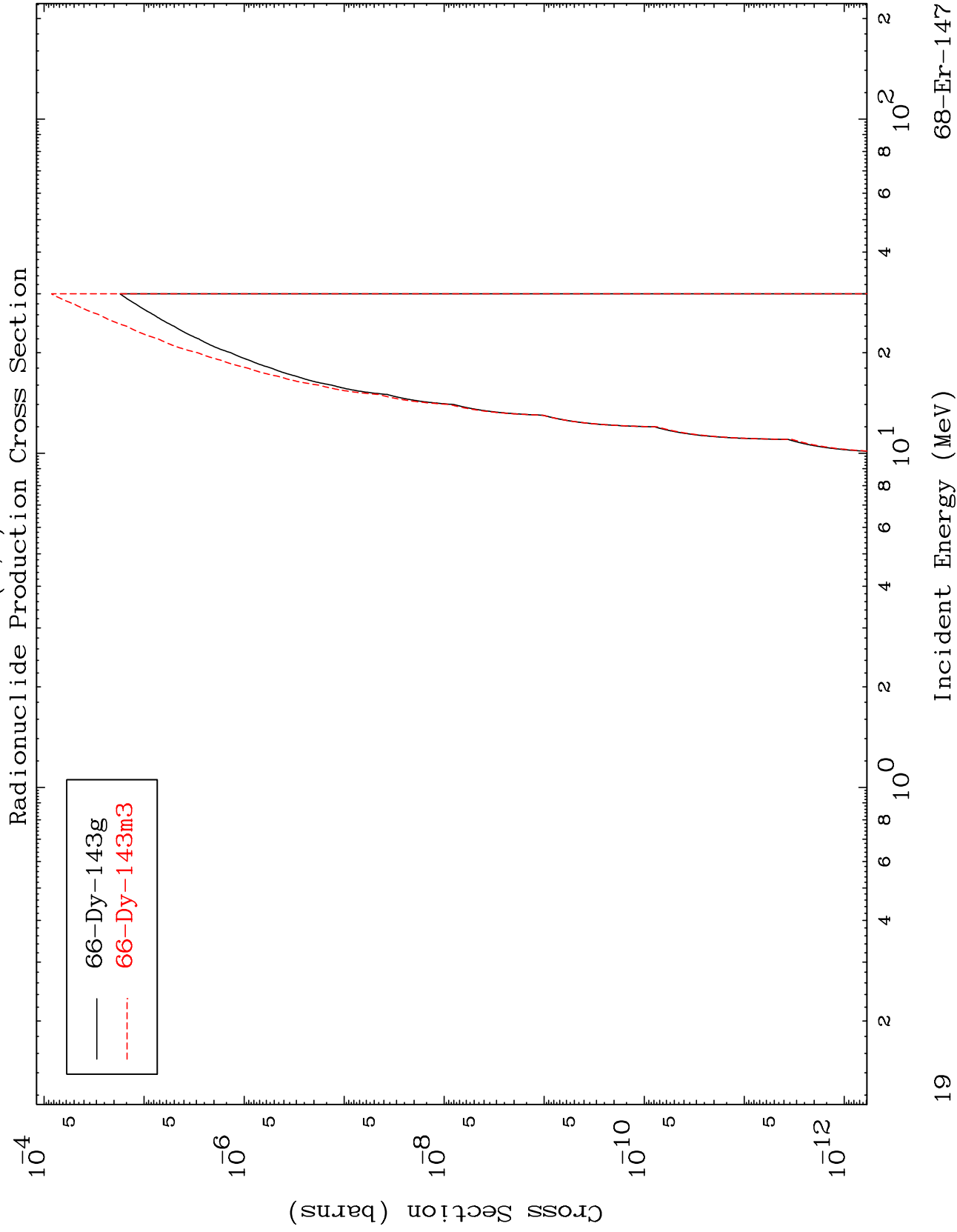
Incident Energy (MeV)

68-Er-147

MAT 6781

(d,d) α

68-Er-147



19