

Program EVALPLOT
(Version 2018-1)

by

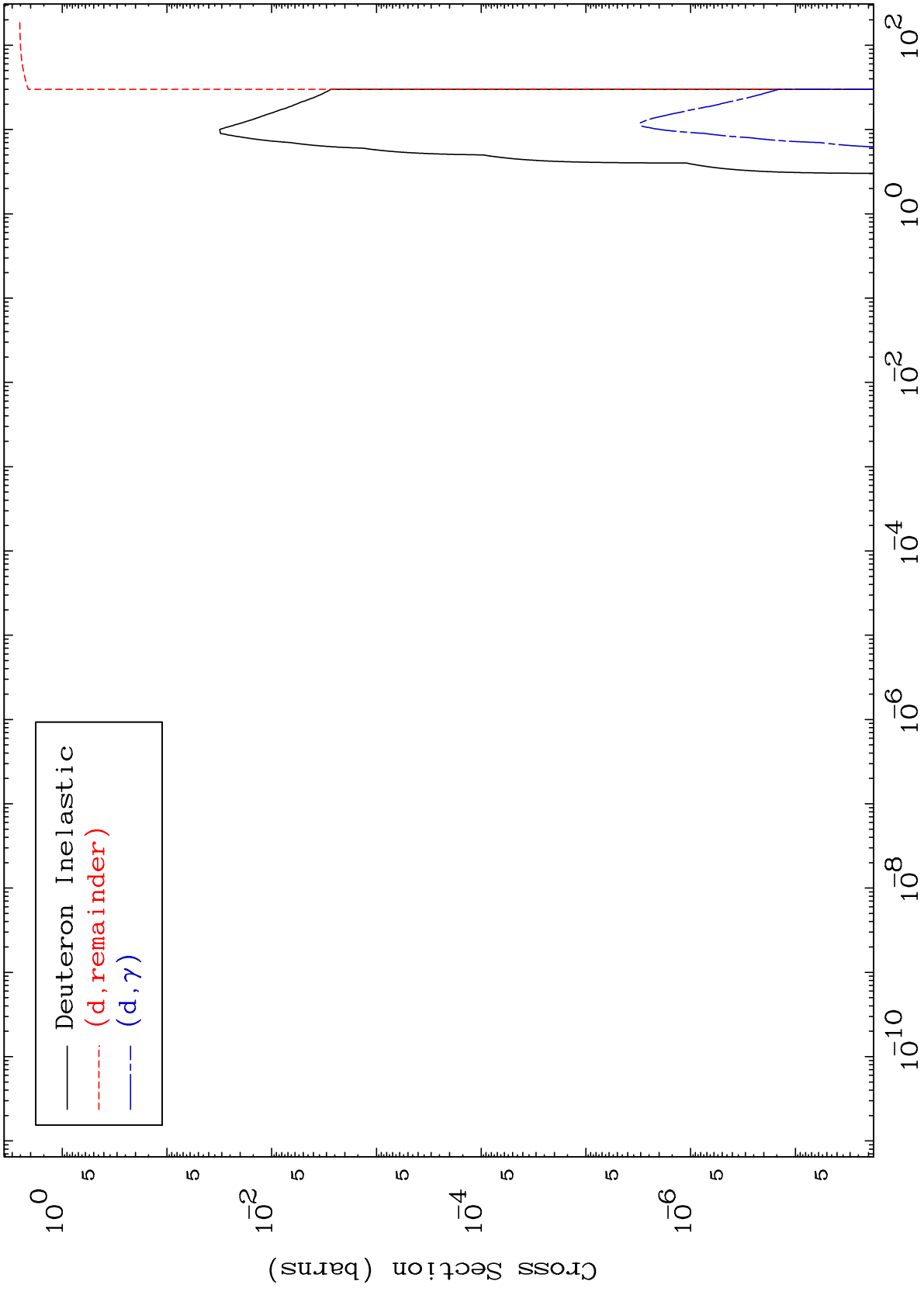
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

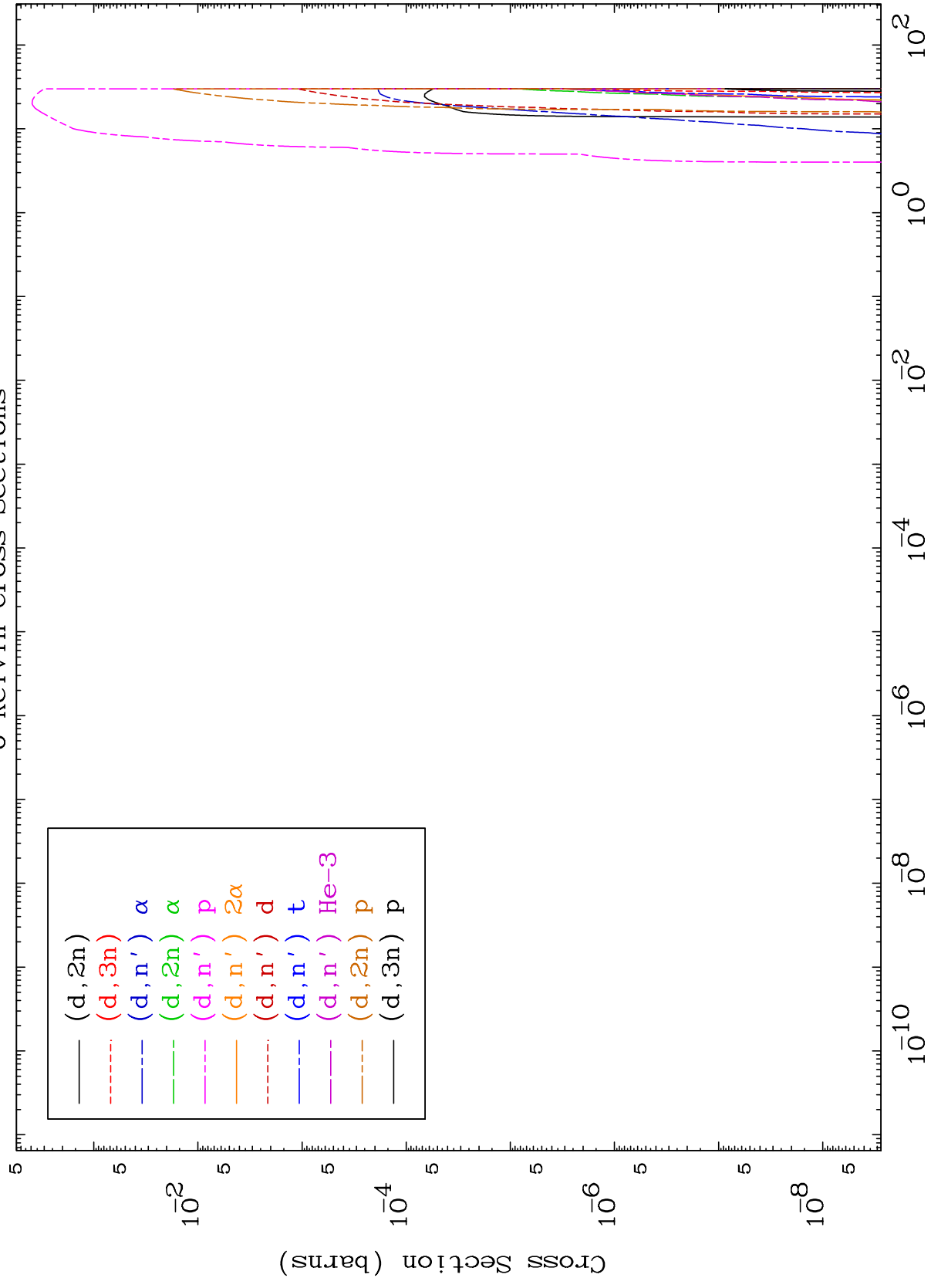
Press Mouse Button to Start



MAT 6780

Deuteron Neutron Production
0 Kelvin Cross Sections

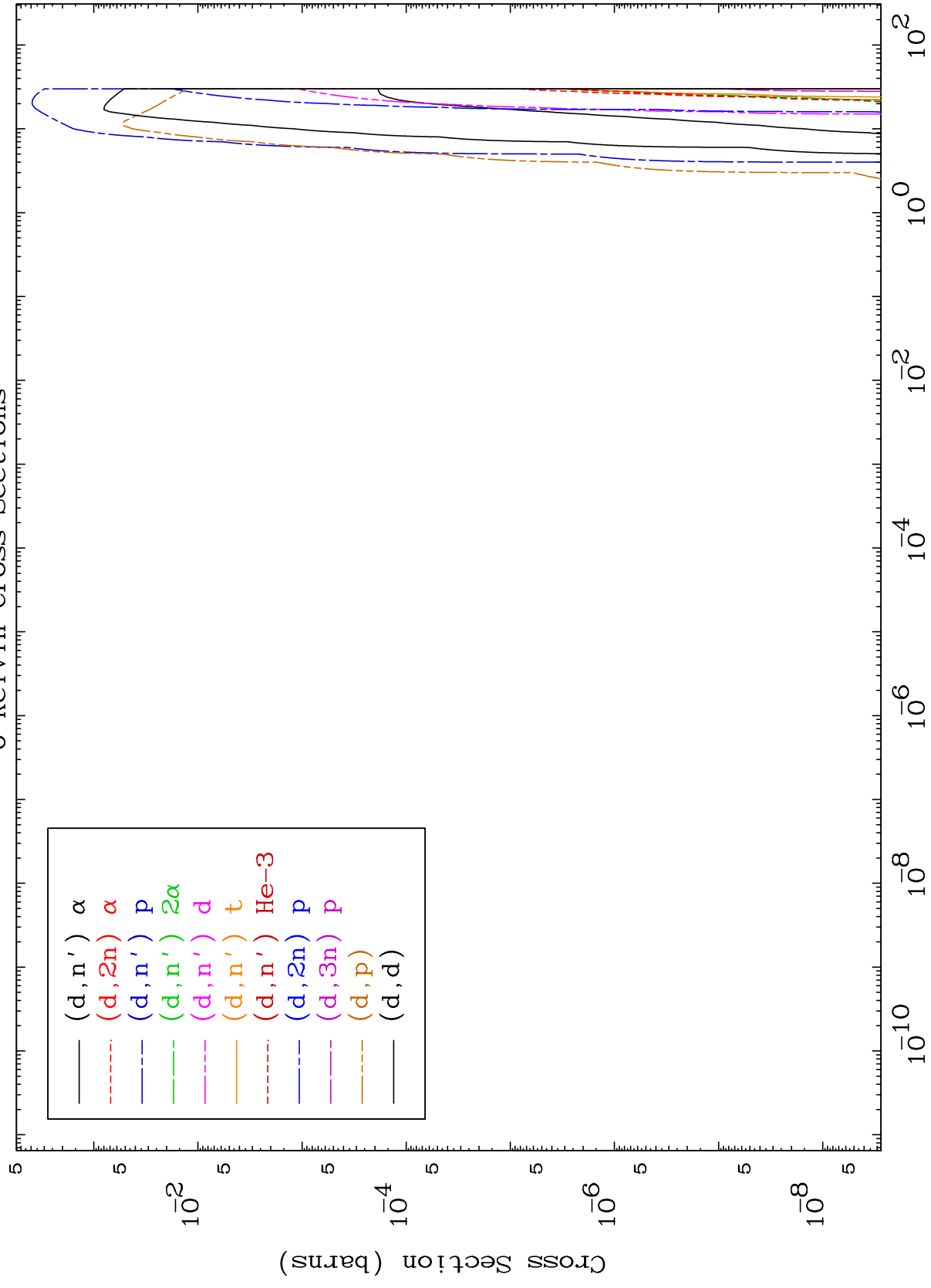
68-Er-147

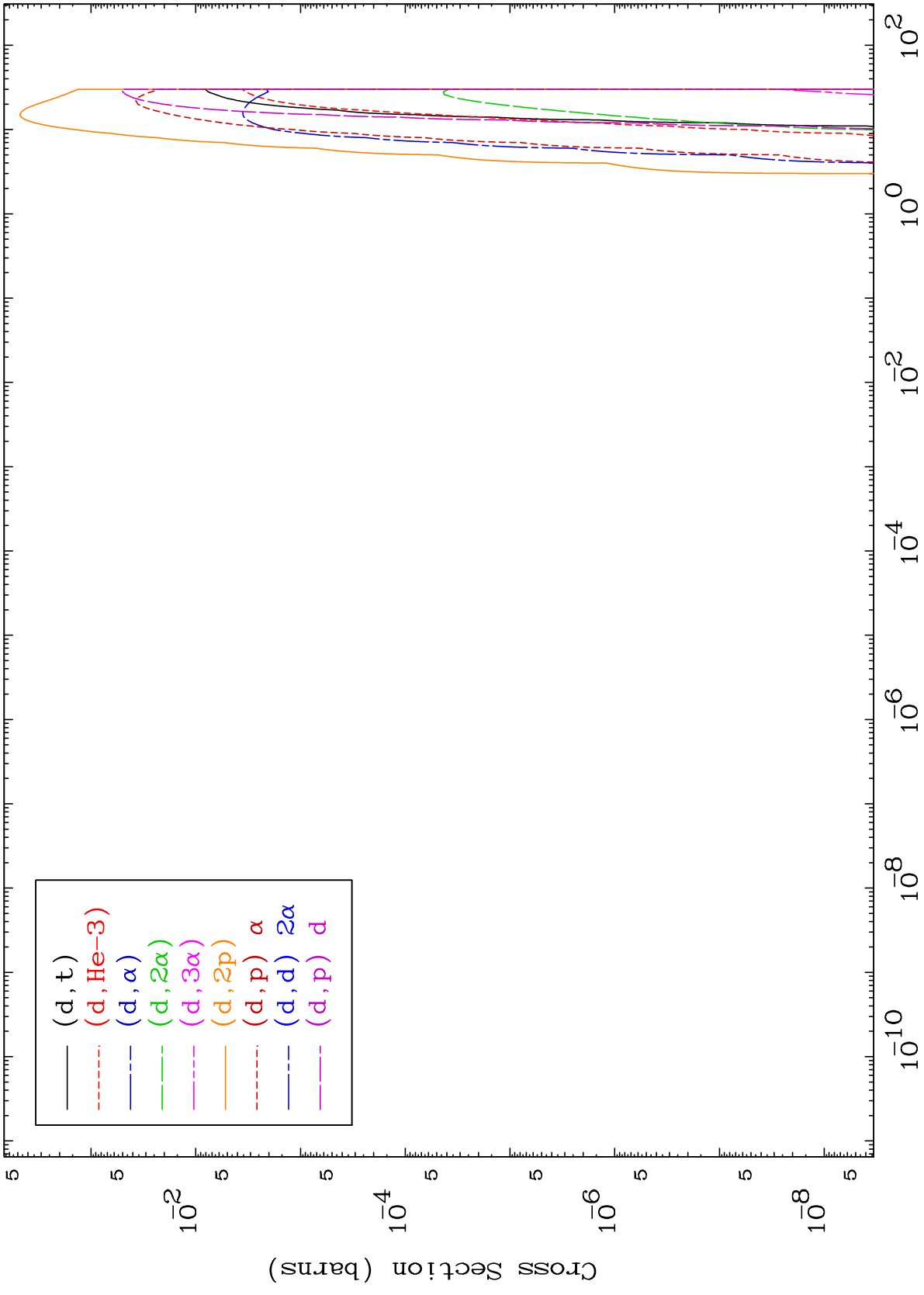


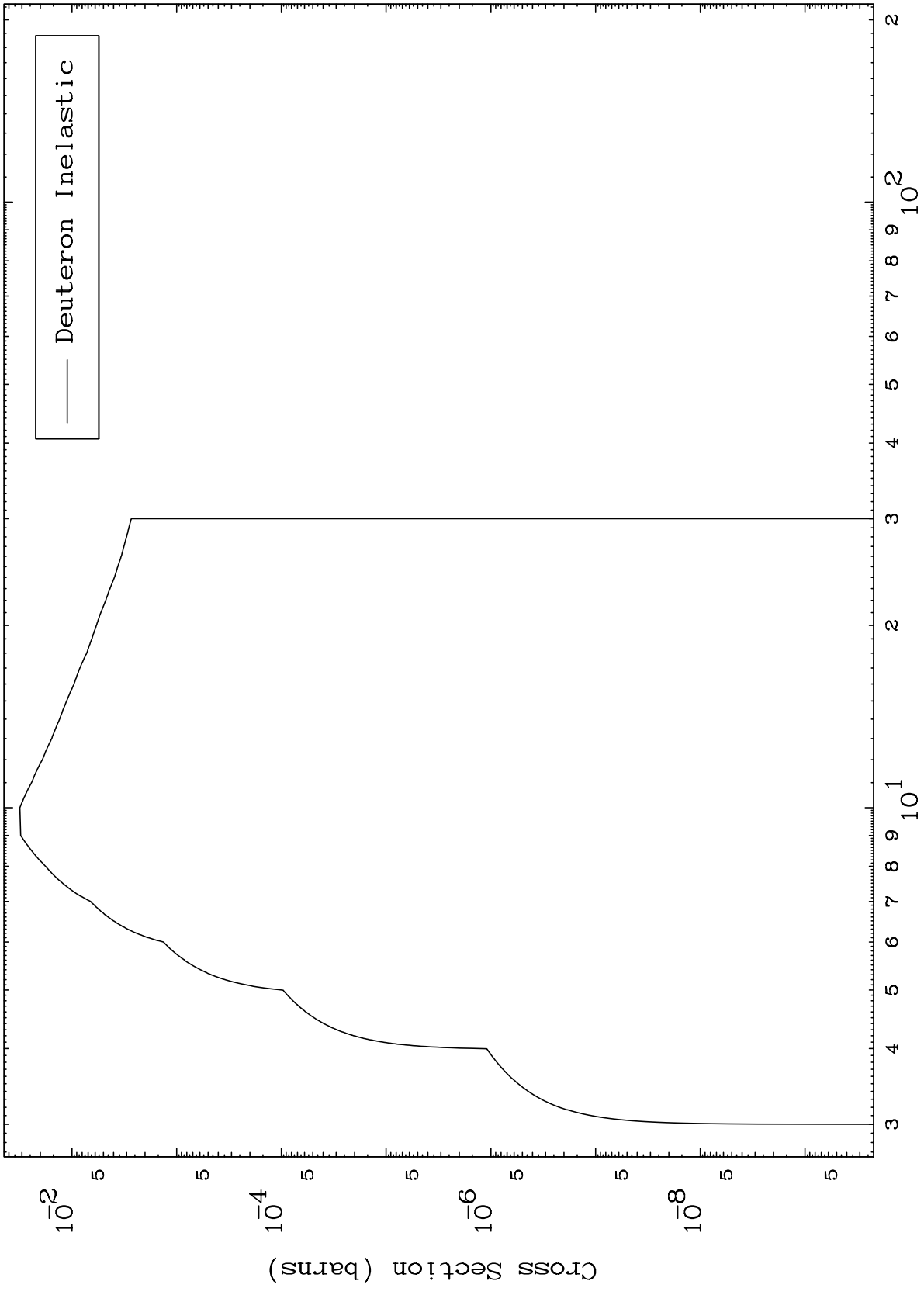
2

Incident Energy (MeV)

68-Er-147



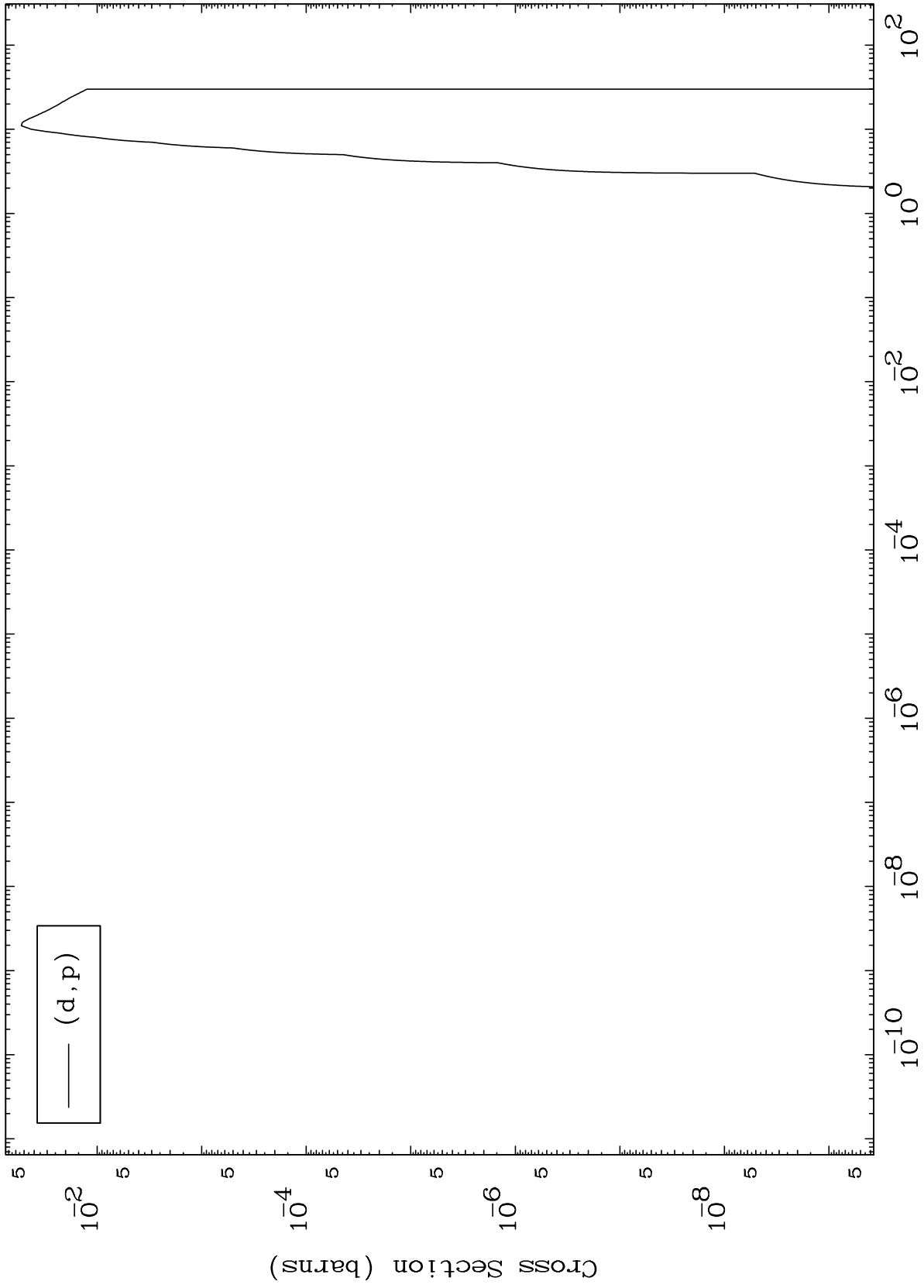




MAT 6780

(d,p) Levels
0 Kelvin Cross Sections

68-Er-147



6

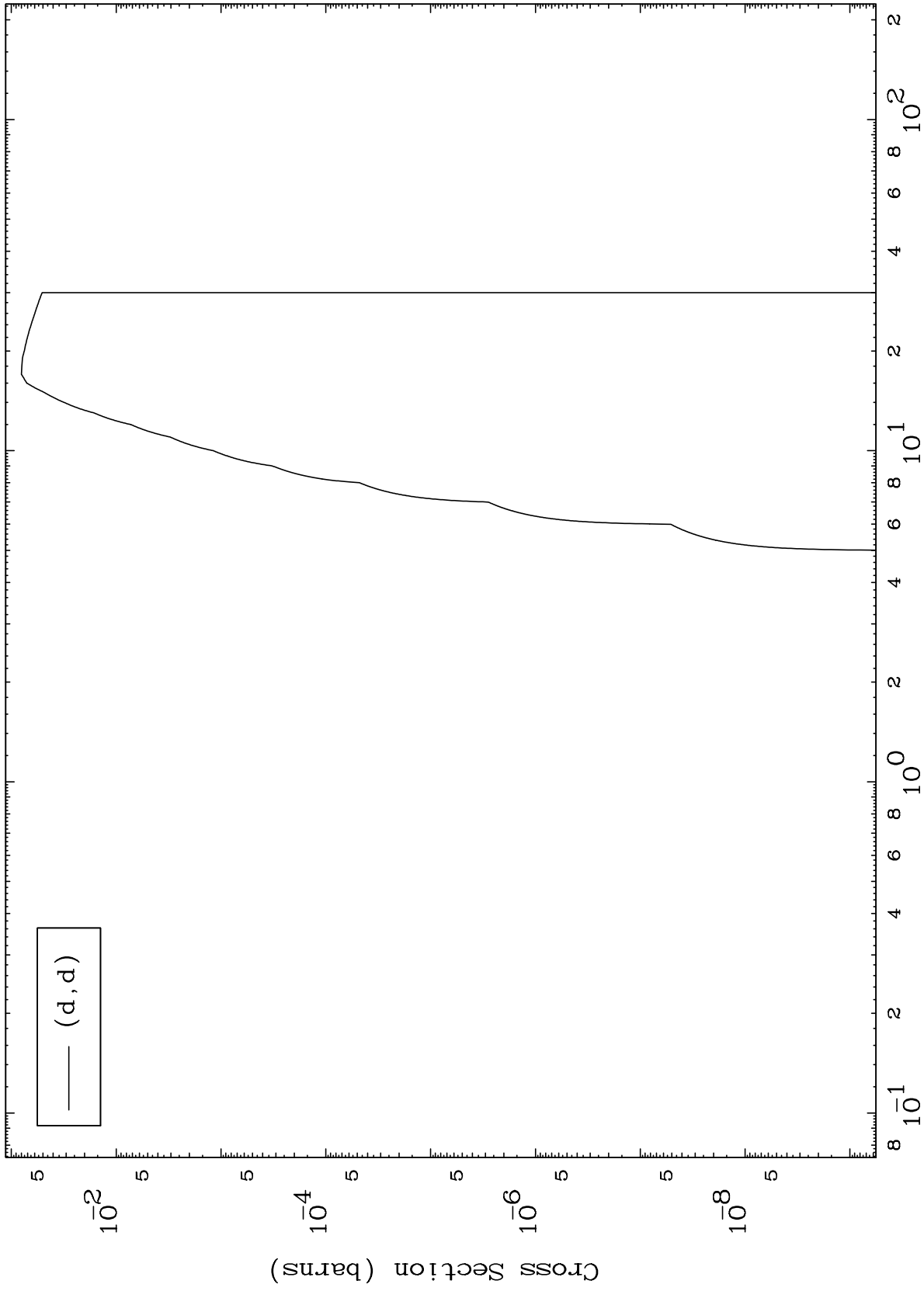
Incident Energy (MeV)

68-Er-147

MAT 6780

(d,d) Levels
0 Kelvin Cross Sections

68-Er-147



7

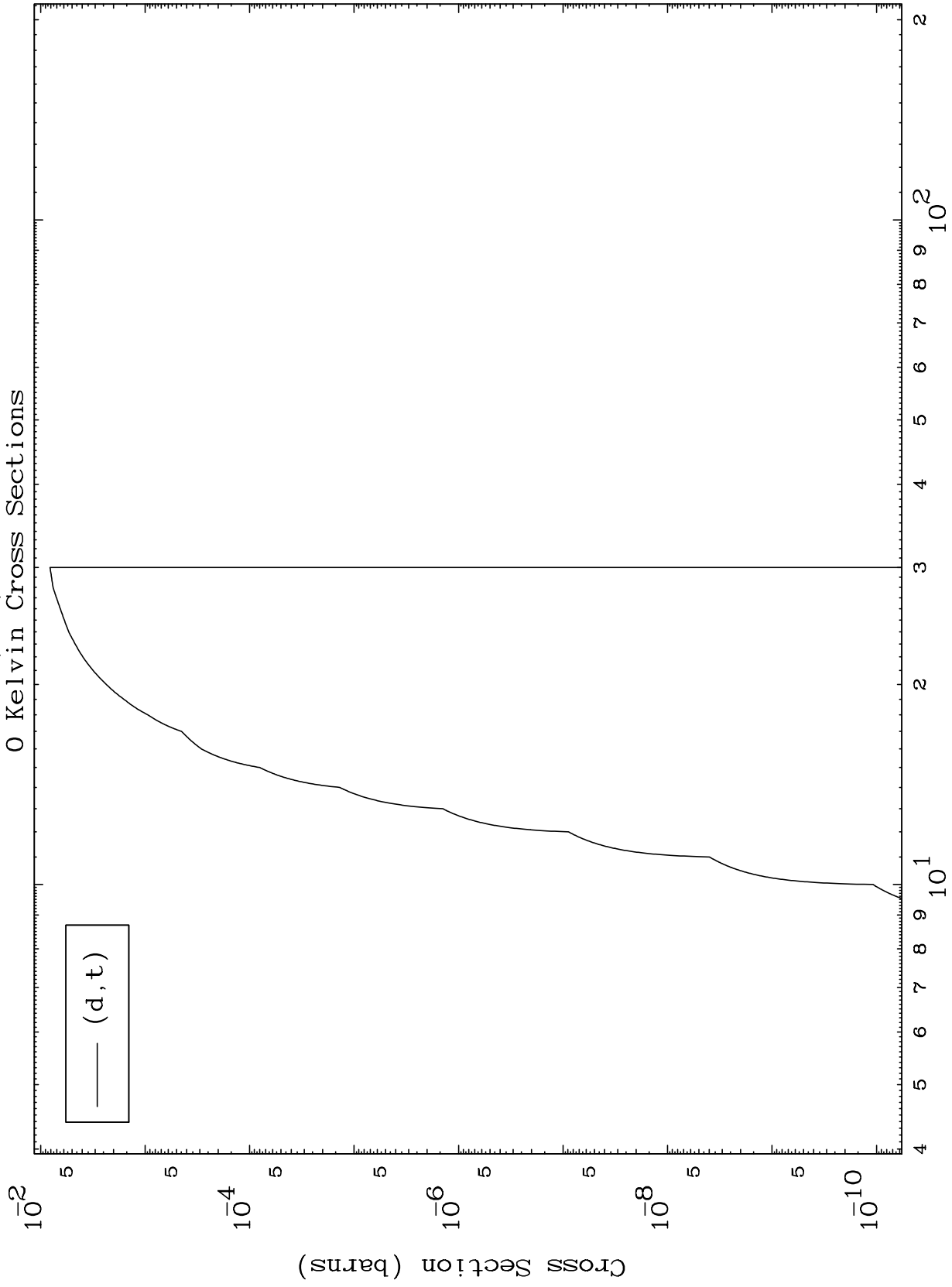
Incident Energy (MeV)

68-Er-147

MAT 6780

(d,t) Levels
0 Kelvin Cross Sections

68-Er-147



8

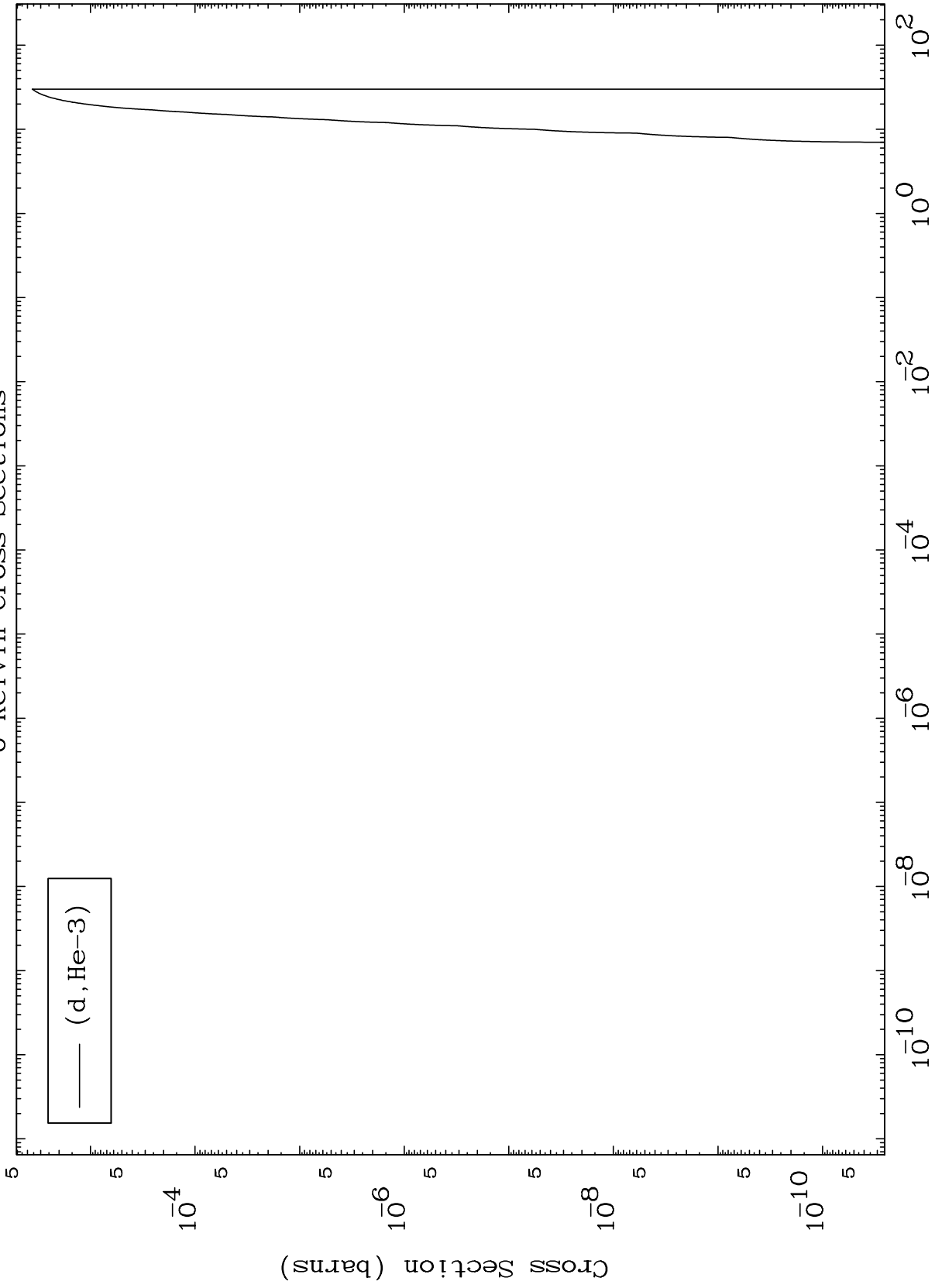
Incident Energy (MeV)

68-Er-147

MAT 6780

(d,He3) Levels
0 Kelvin Cross Sections

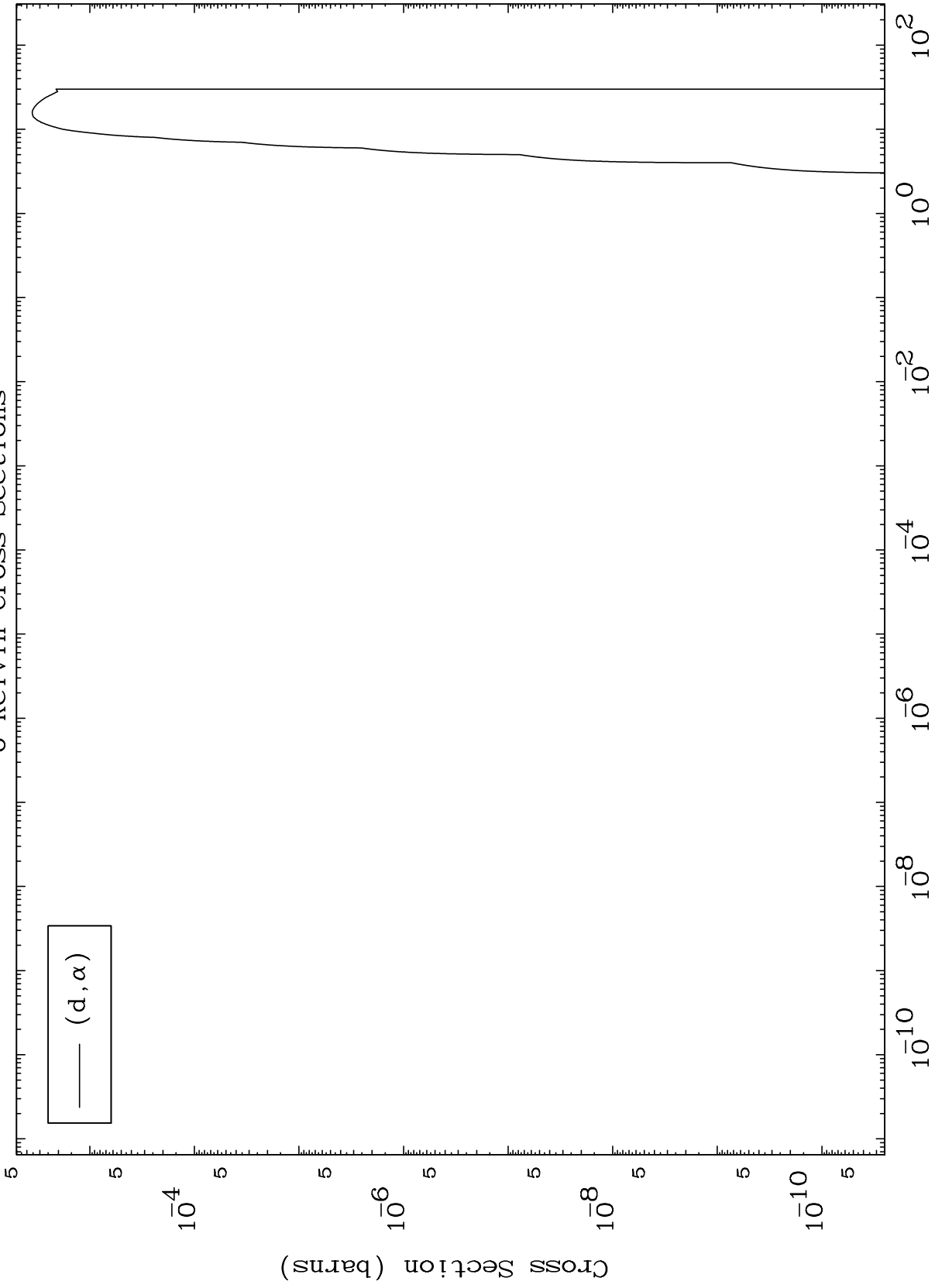
68-Er-147



MAT 6780

(d, α) Levels
0 Kelvin Cross Sections

68-Er-147



10

Incident Energy (MeV)

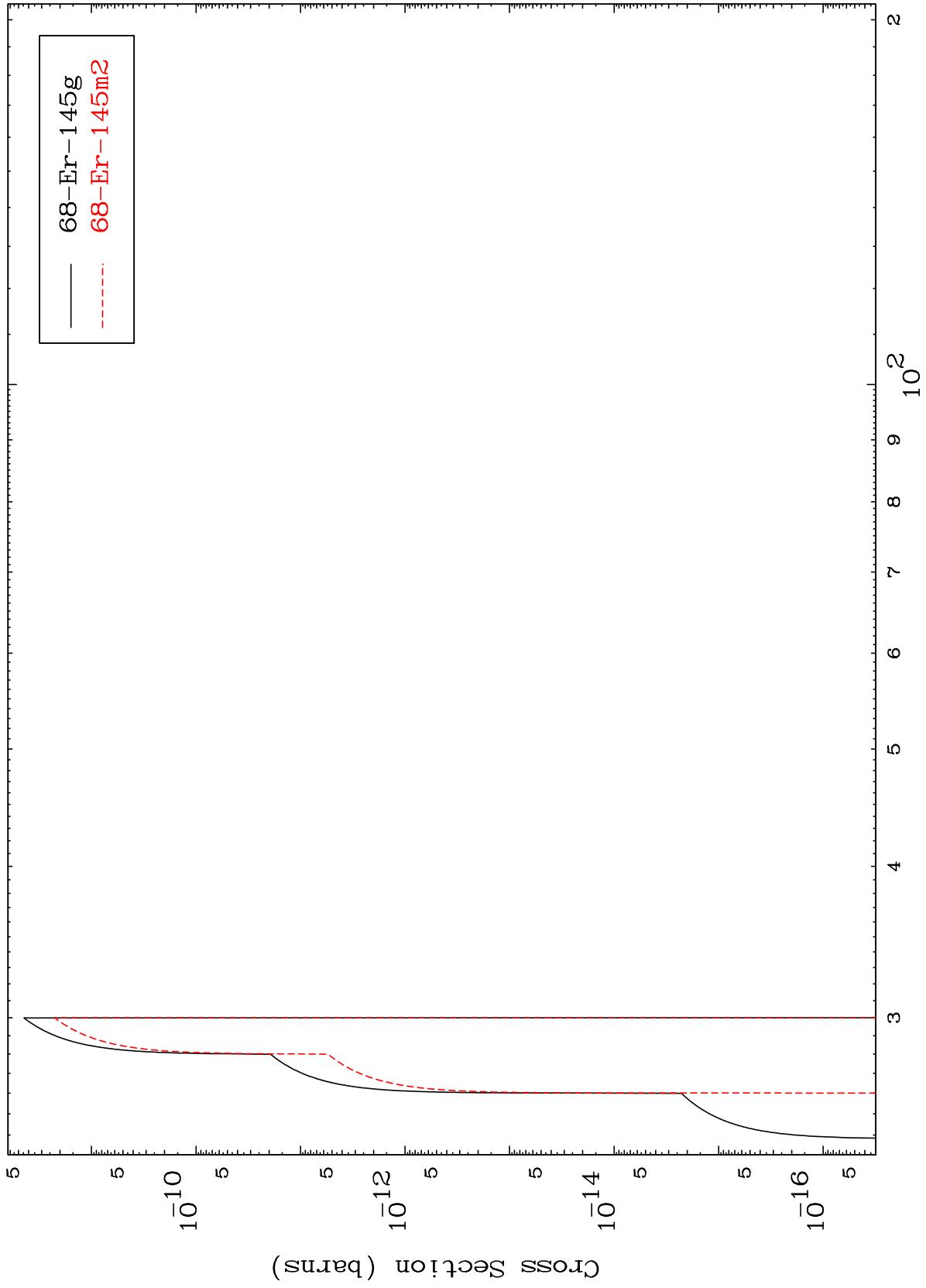
68-Er-147

MAT 6780

(d,2n) d

68-Er-147

Radionuclide Production Cross Section



11

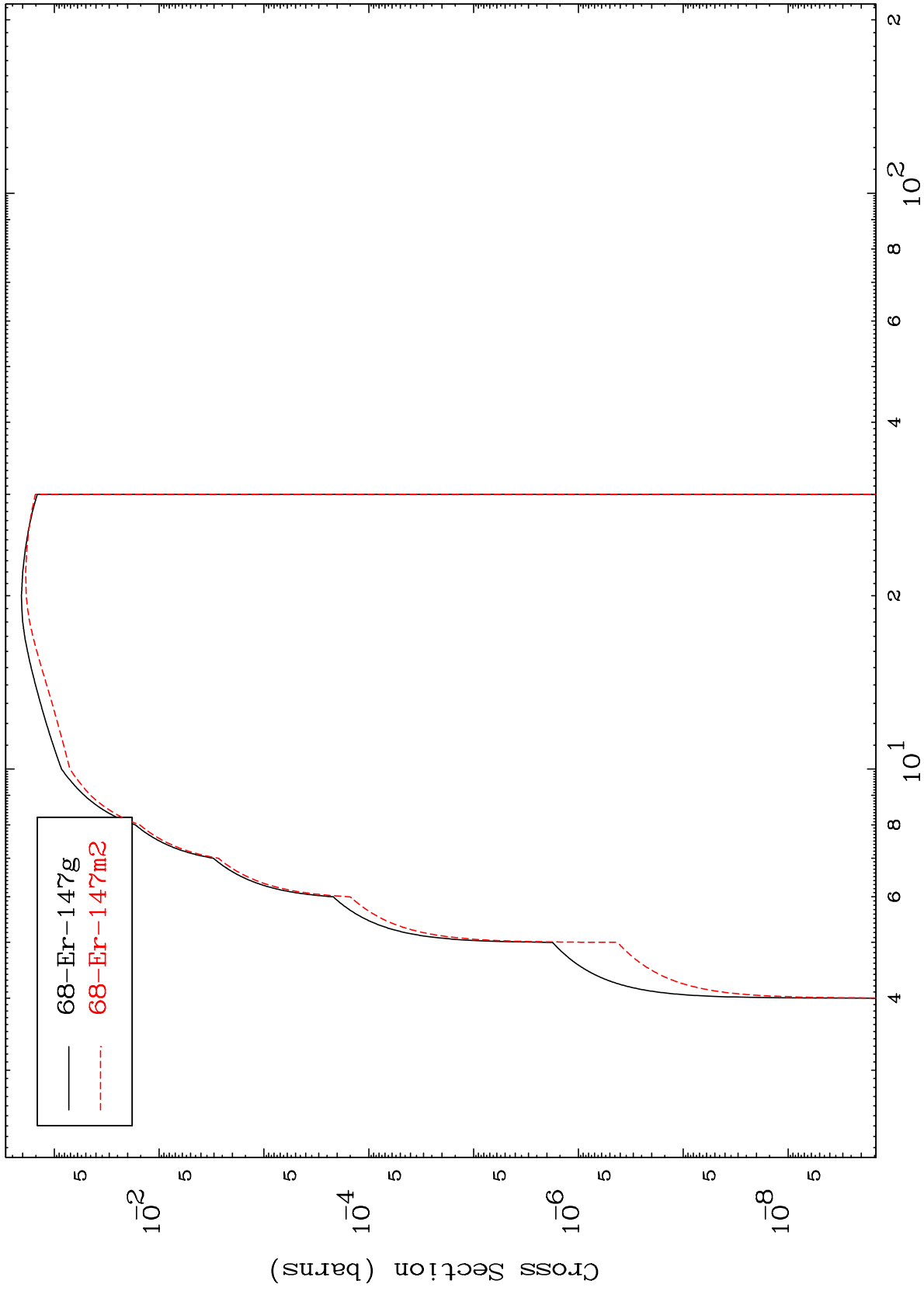
Incident Energy (MeV)

68-Er-147

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68-Er-147

(d,n') p
Radionuclide Production Cross Section



12

Incident Energy (MeV)

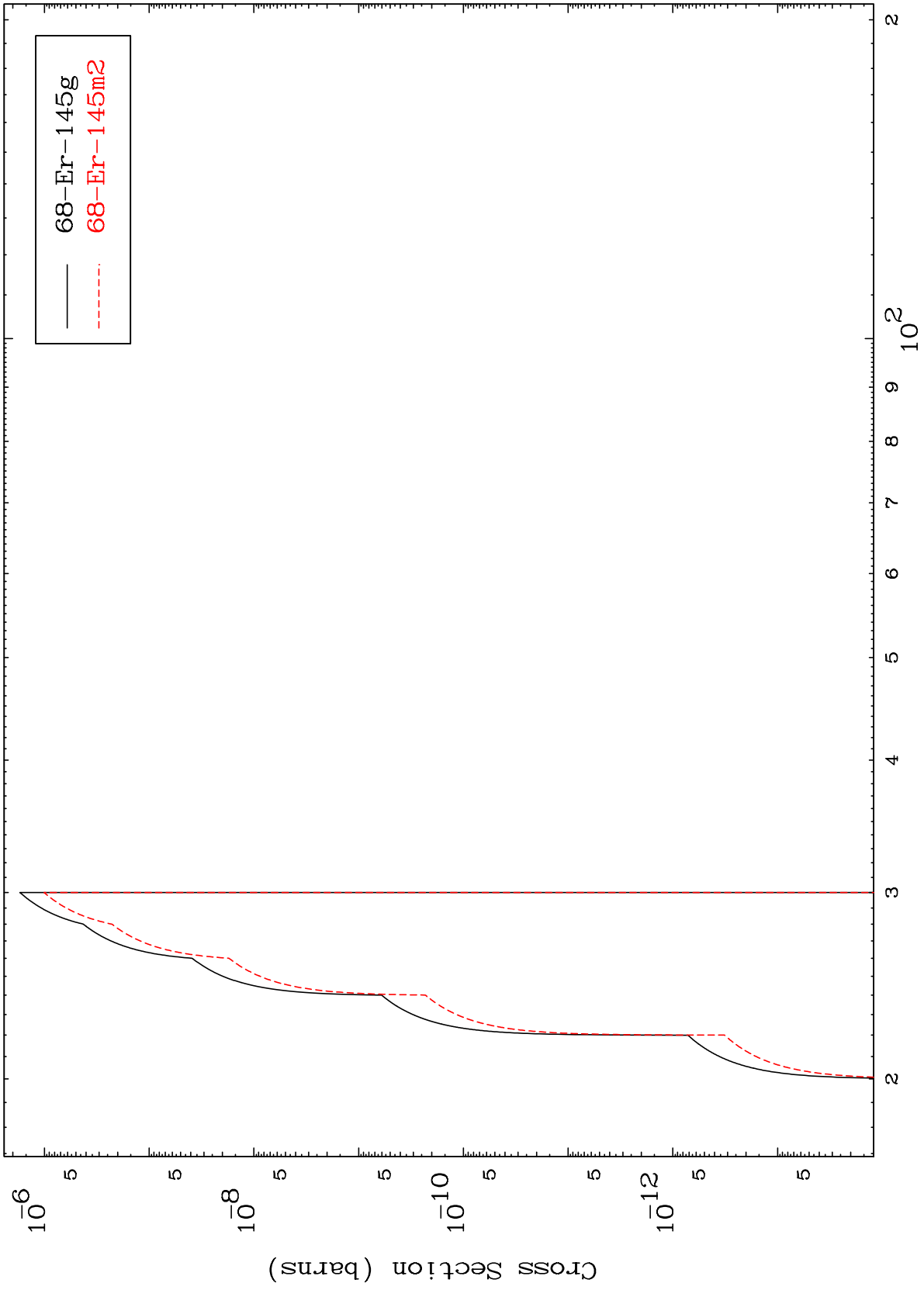
68-Er-147

MAT 6780

(d,n') t

68-Er-147

Radionuclide Production Cross Section



13

Incident Energy (MeV)

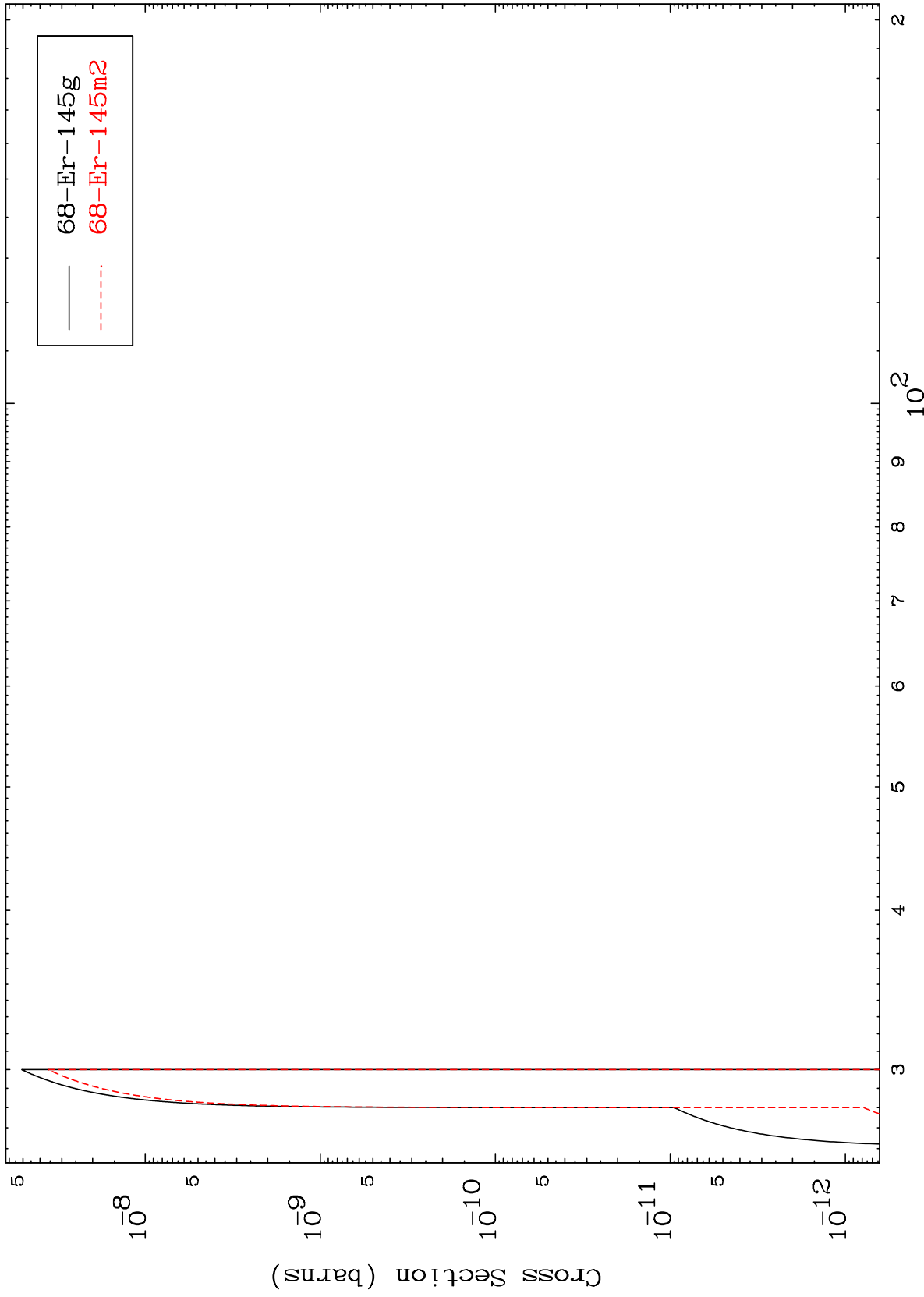
68-Er-147

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(d,3n) p

68-Er-147

Radionuclide Production Cross Section



14

Incident Energy (MeV)

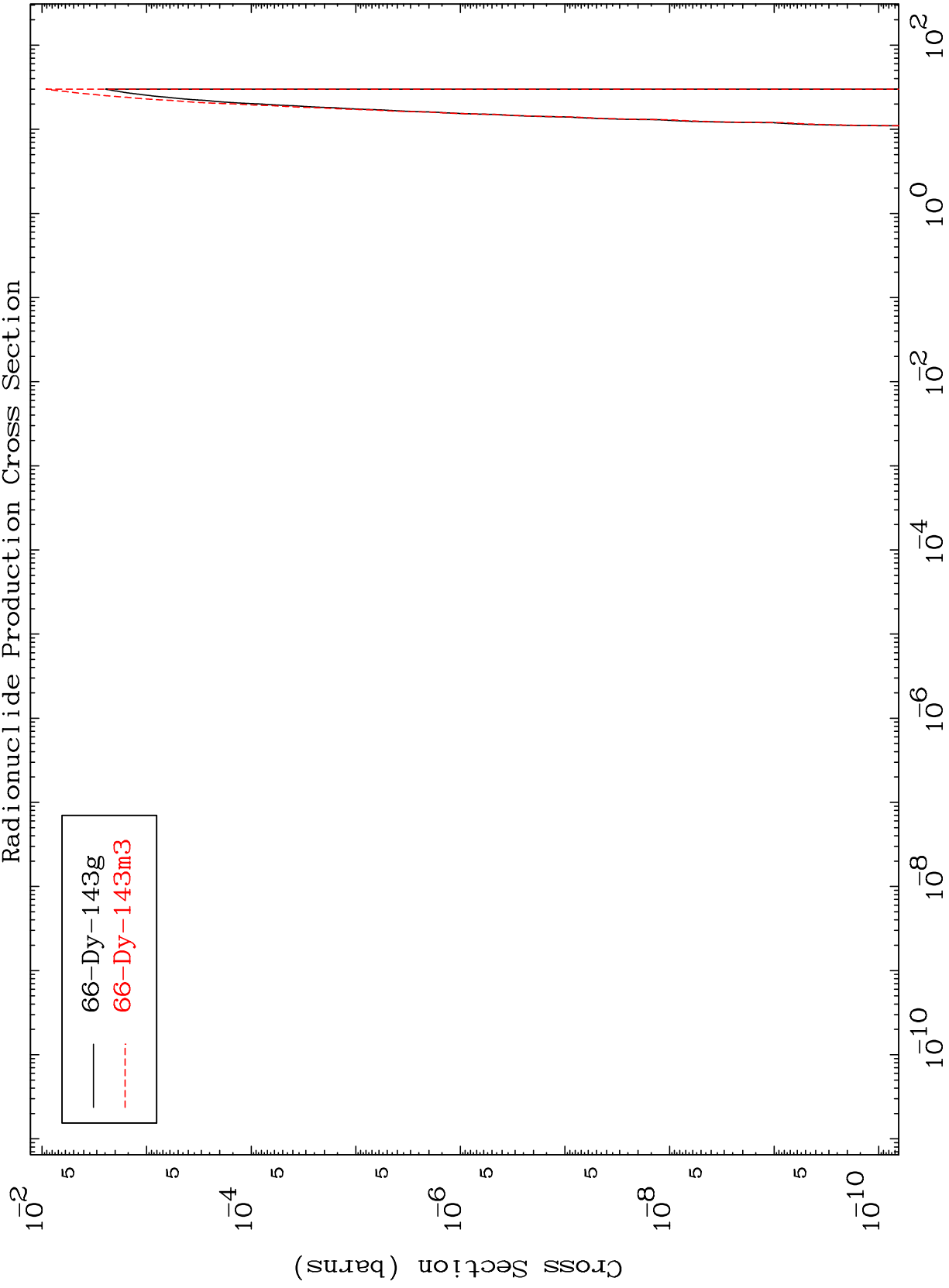
68-Er-147

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(d,n') p α

68-Er-147

Radionuclide Production Cross Section



15

Incident Energy (MeV)

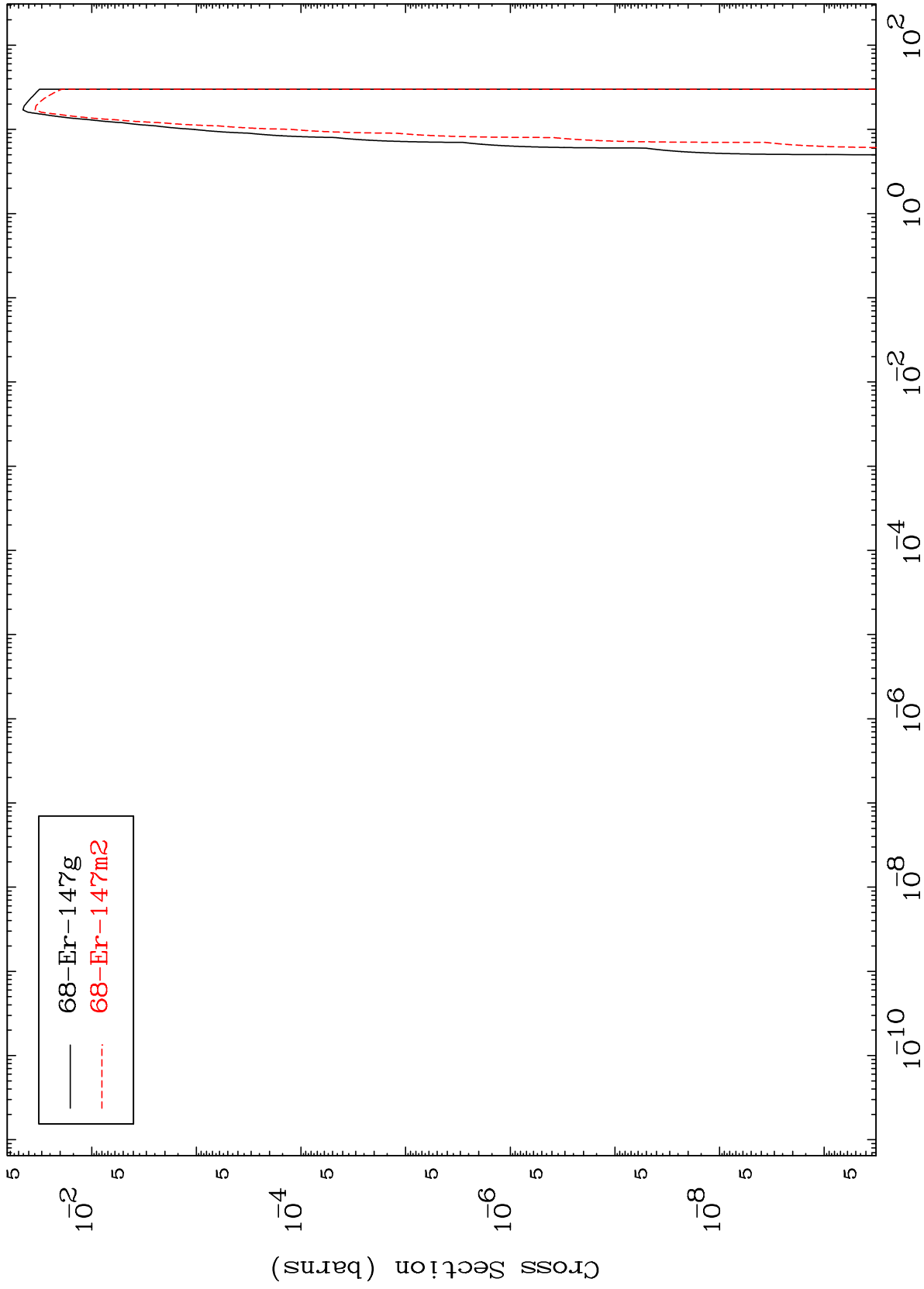
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(d,d)

68-Er-147

Radionuclide Production Cross Section



16

Incident Energy (MeV)

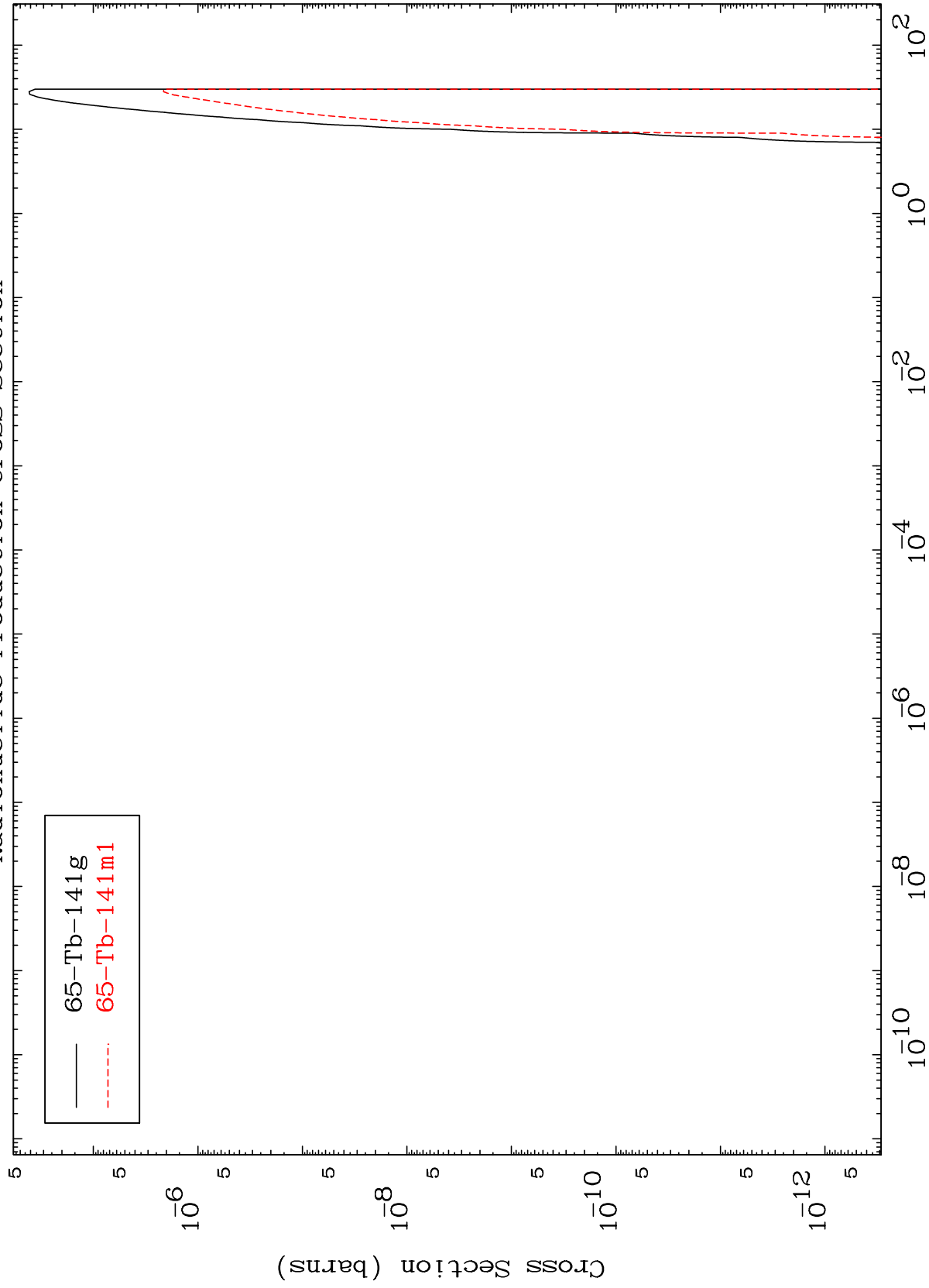
68-Er-147

MAT 6780

(d,2α)

68-Er-147

Radionuclide Production Cross Section



17

Incident Energy (MeV)

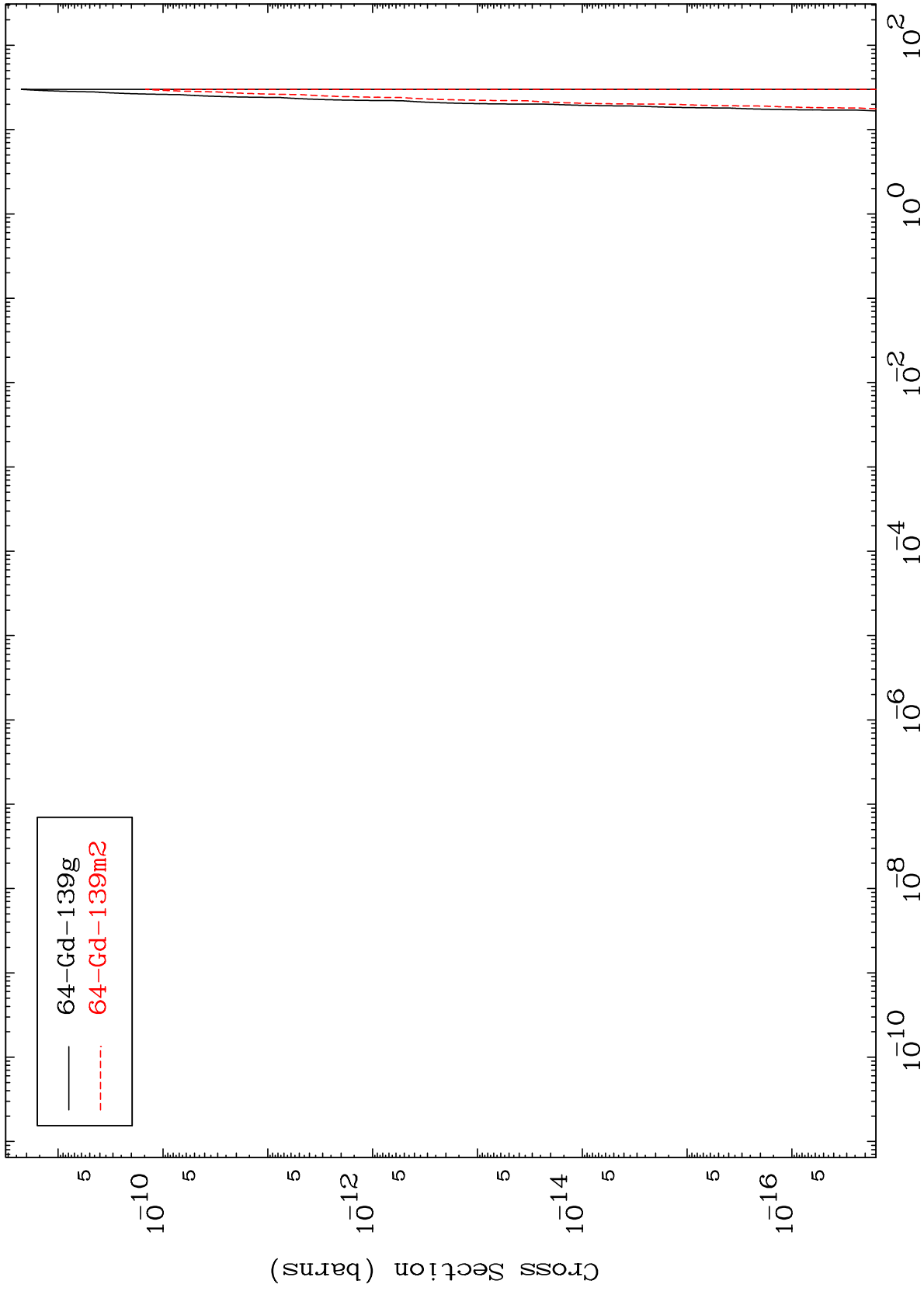
68-Er-147

MAT 6780

(d,d) 2α

68-Er-147

Radionuclide Production Cross Section



18

Incident Energy (MeV)

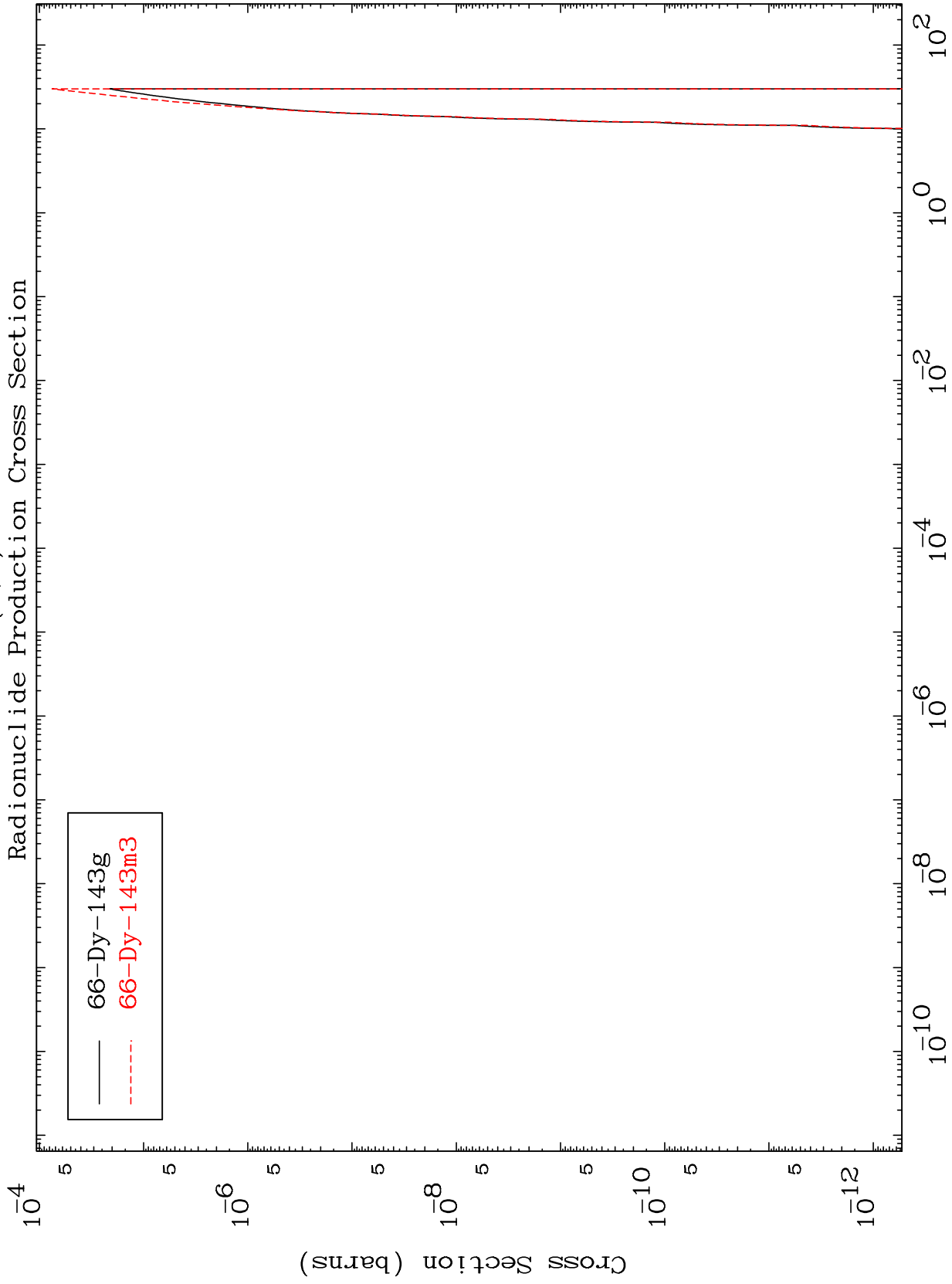
68-Er-147

MAT 6780

(d,d) α

68-Er-147

Radionuclide Production Cross Section



19

Incident Energy (MeV)

68-Er-147