

Program EVALPLOT
(Version 2018-1)

by

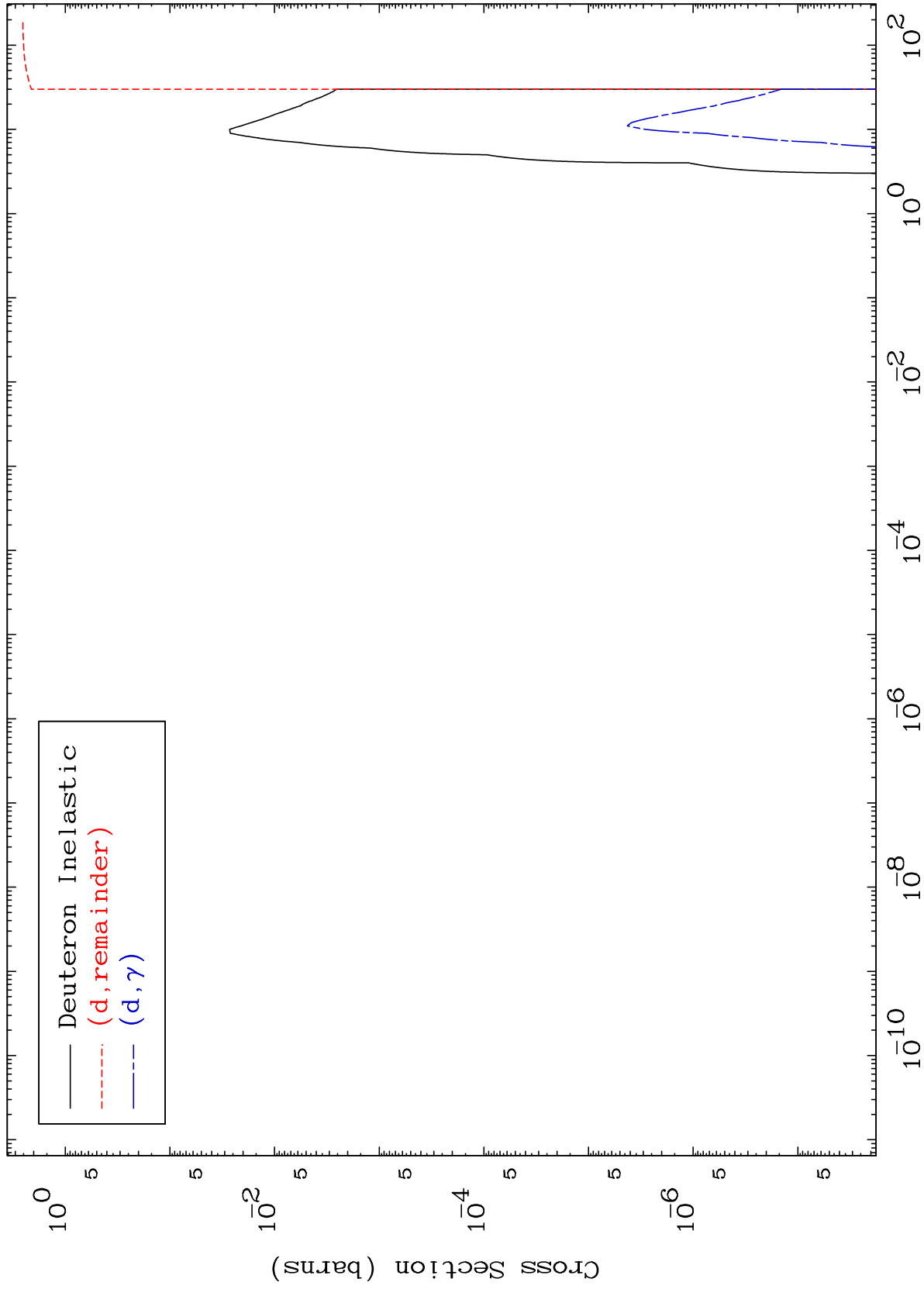
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
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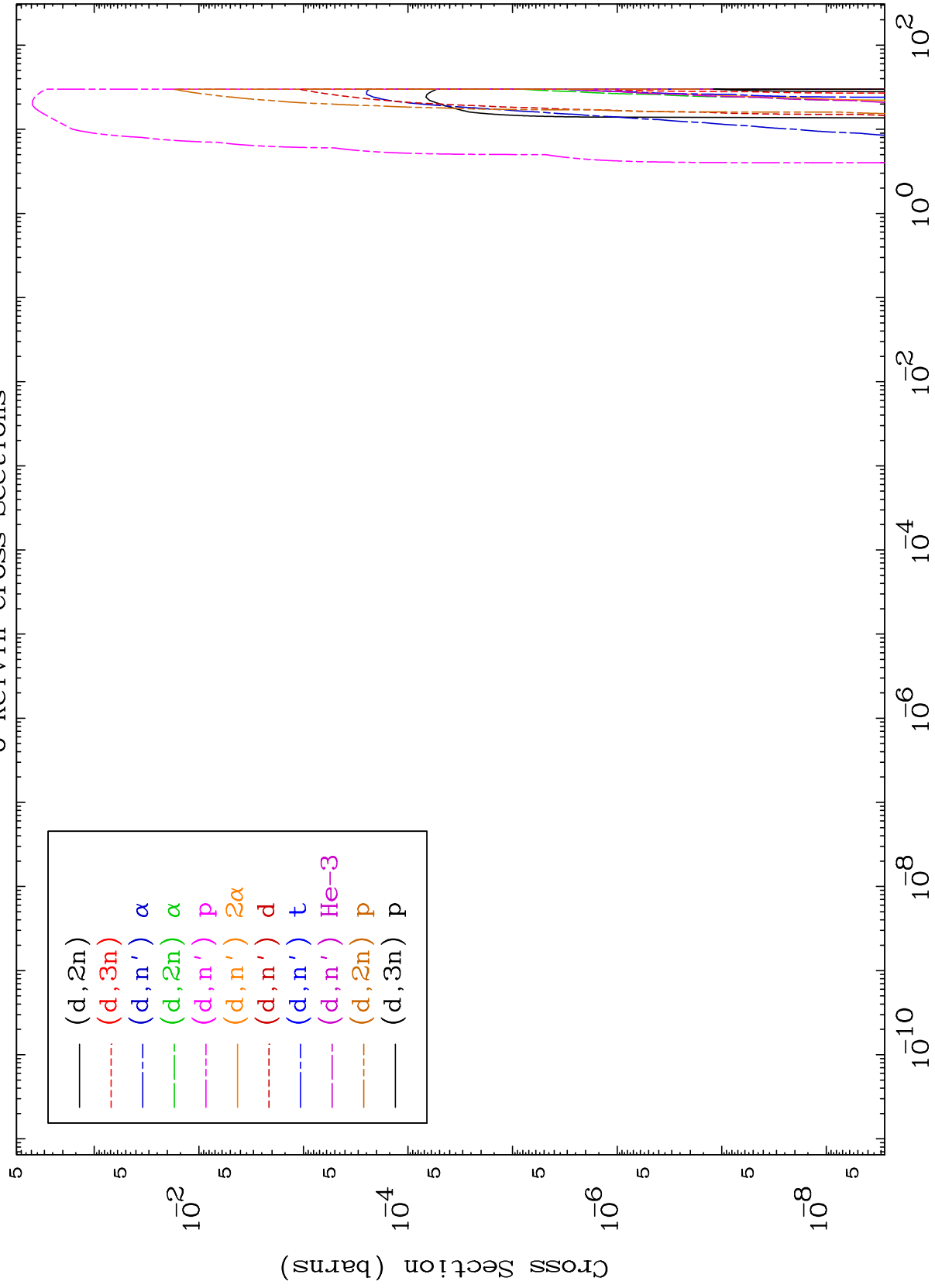
Press Mouse Button to Start



MAT 6781

Deuteron Neutron Production
0 Kelvin Cross Sections

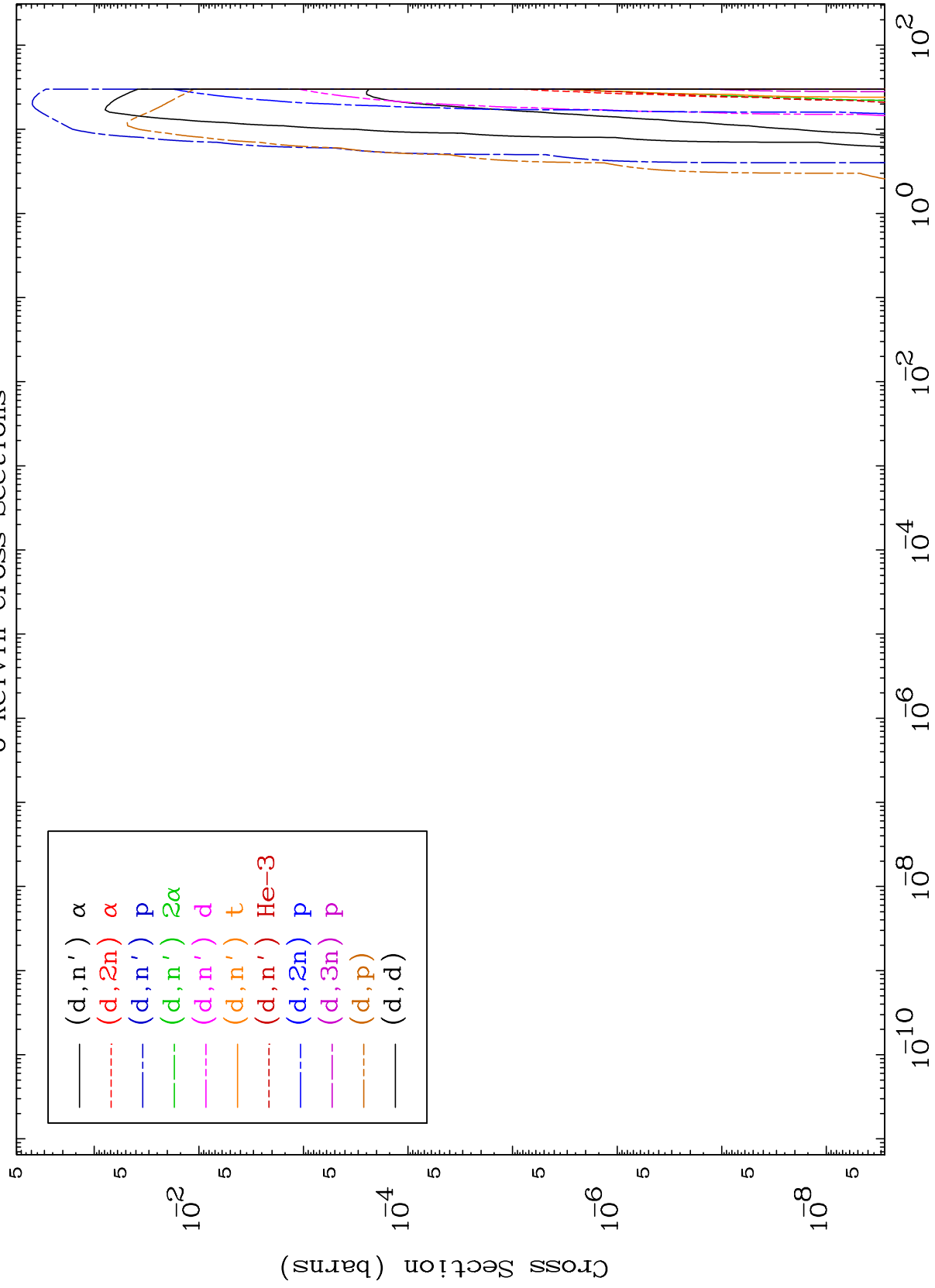
68-Er-147

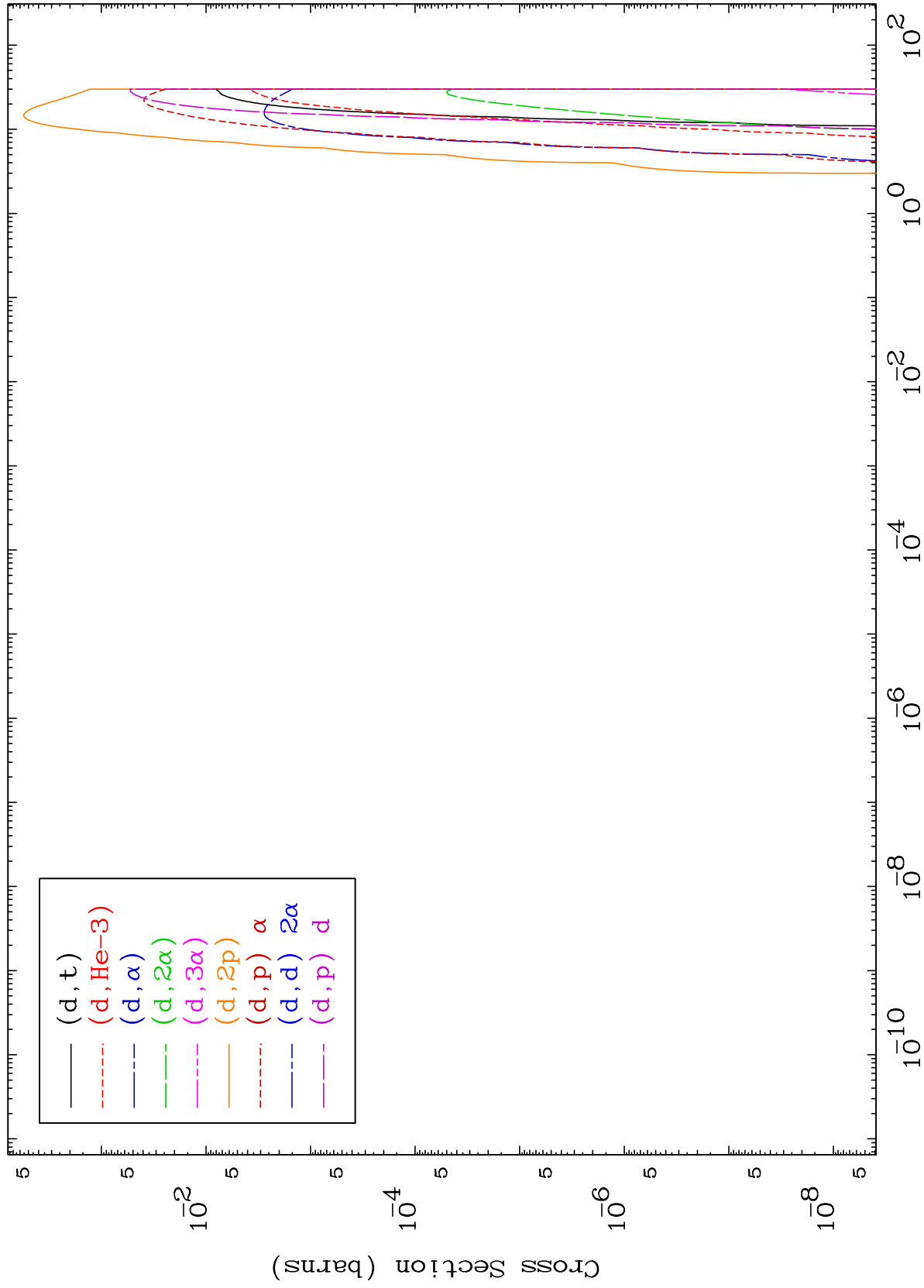


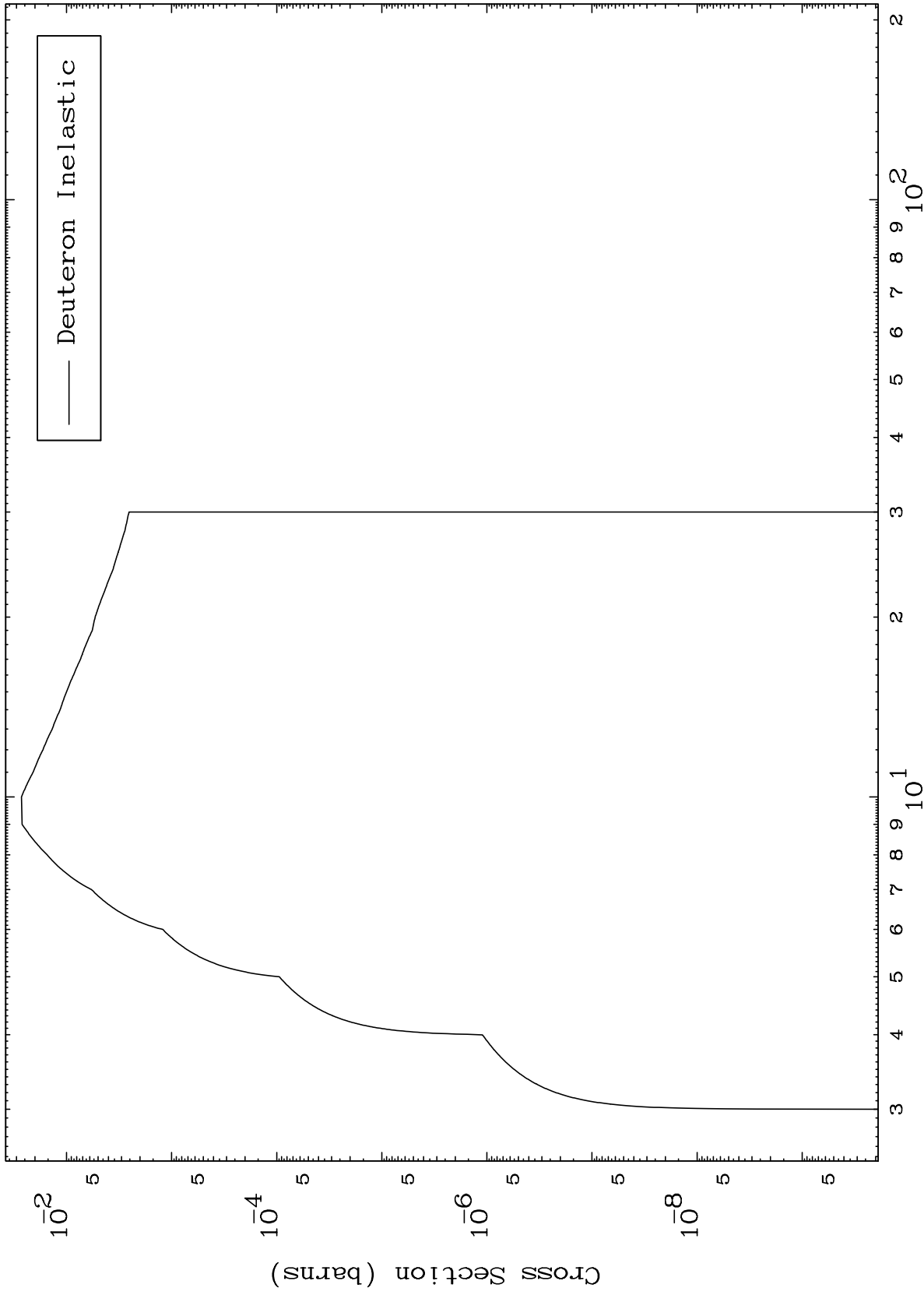
2

Incident Energy (MeV)

68-Er-147



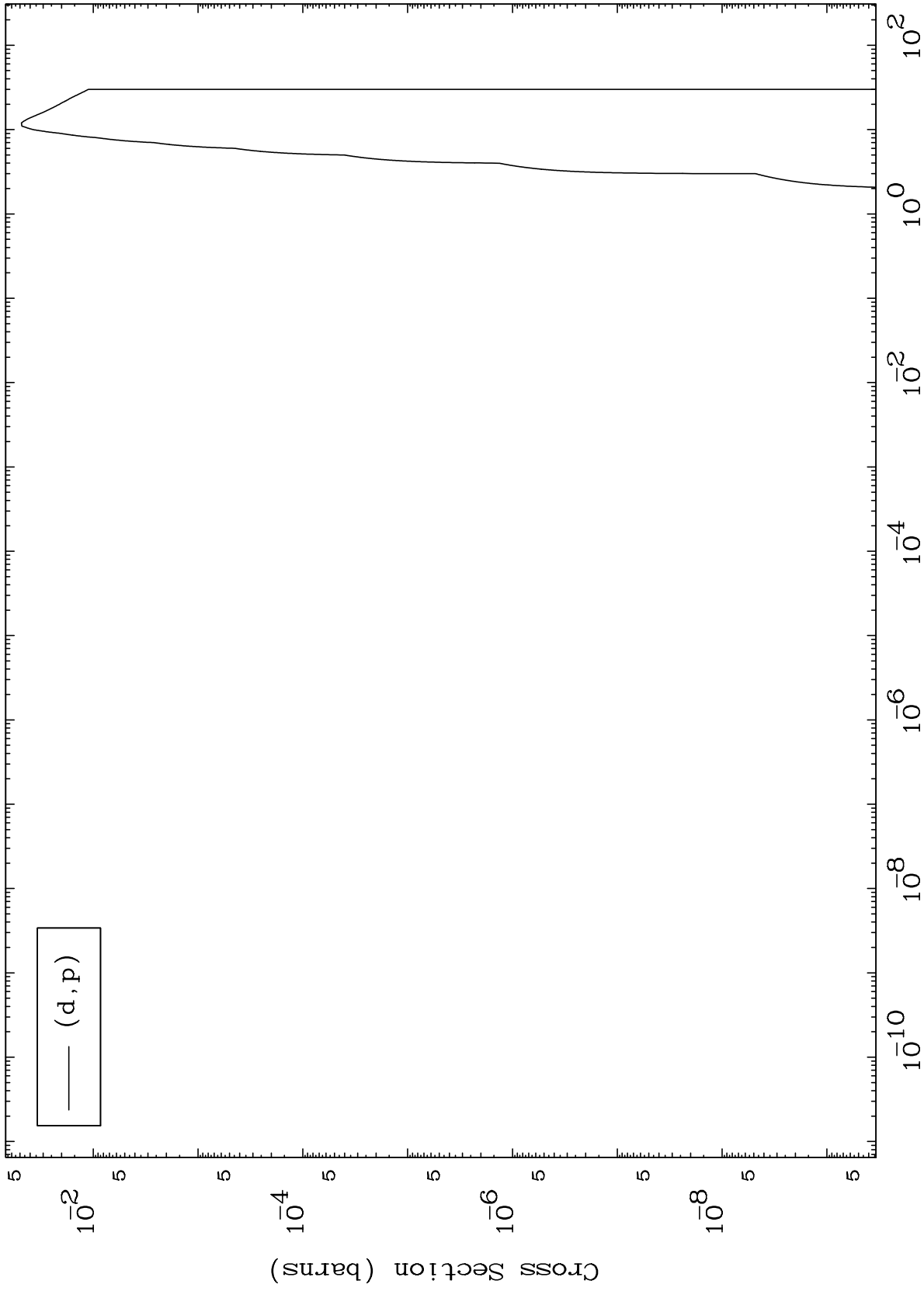




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(d,p) Levels
0 Kelvin Cross Sections

68-Er-147



6

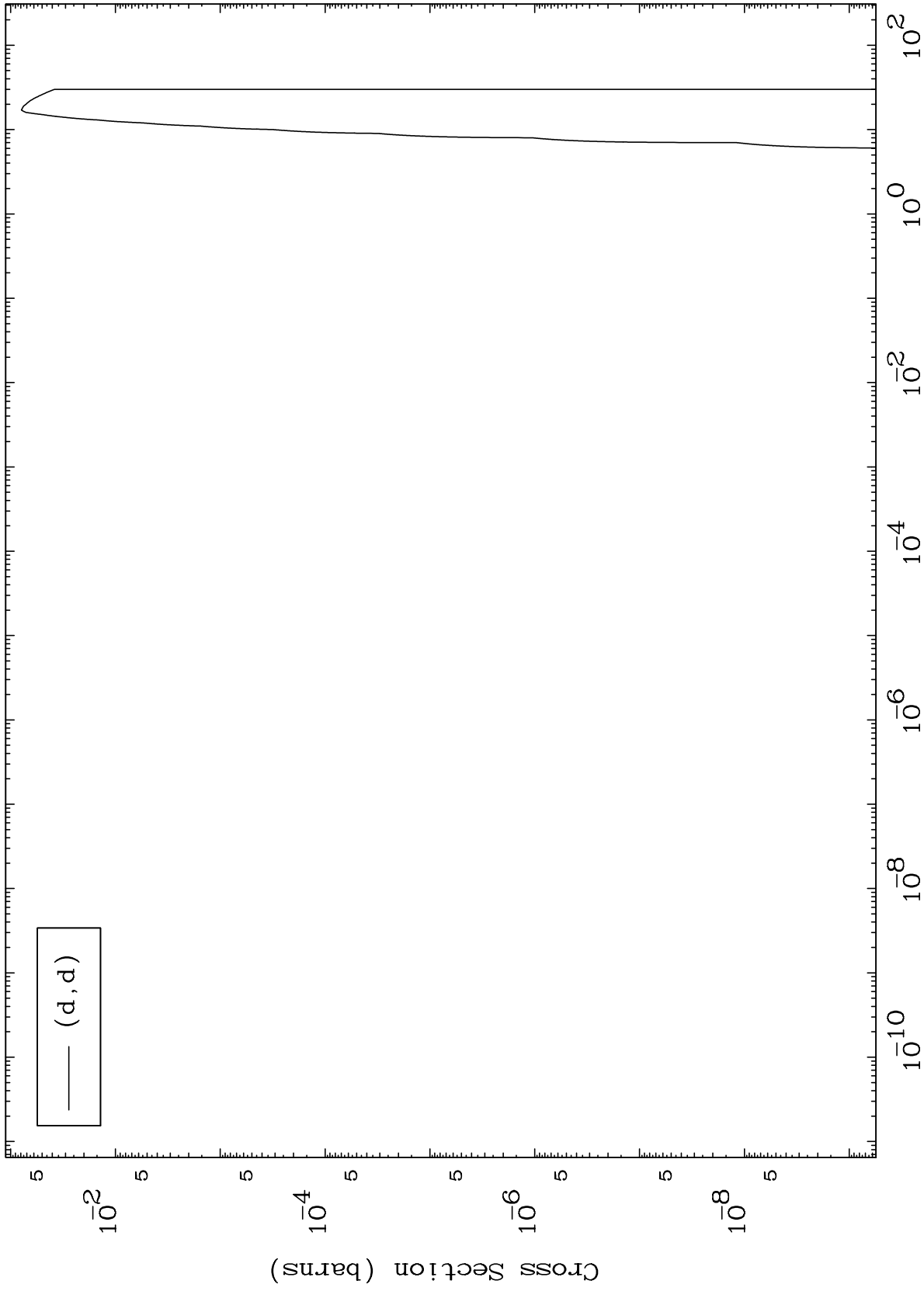
Incident Energy (MeV)

68-Er-147

MAT 6781

(d,d) Levels
0 Kelvin Cross Sections

68-Er-147



7

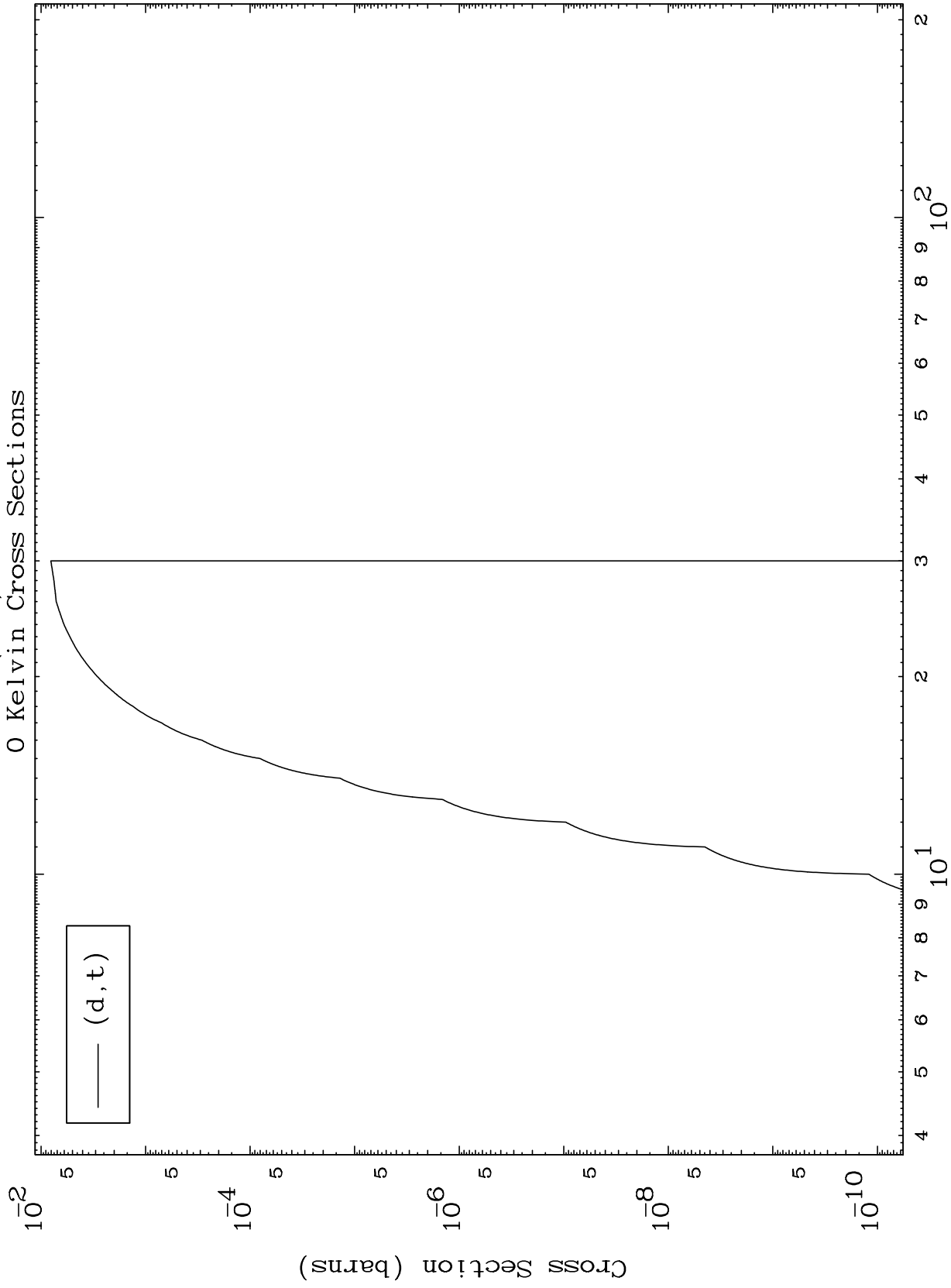
Incident Energy (MeV)

68-Er-147

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(d,t) Levels
0 Kelvin Cross Sections

68-Er-147



8

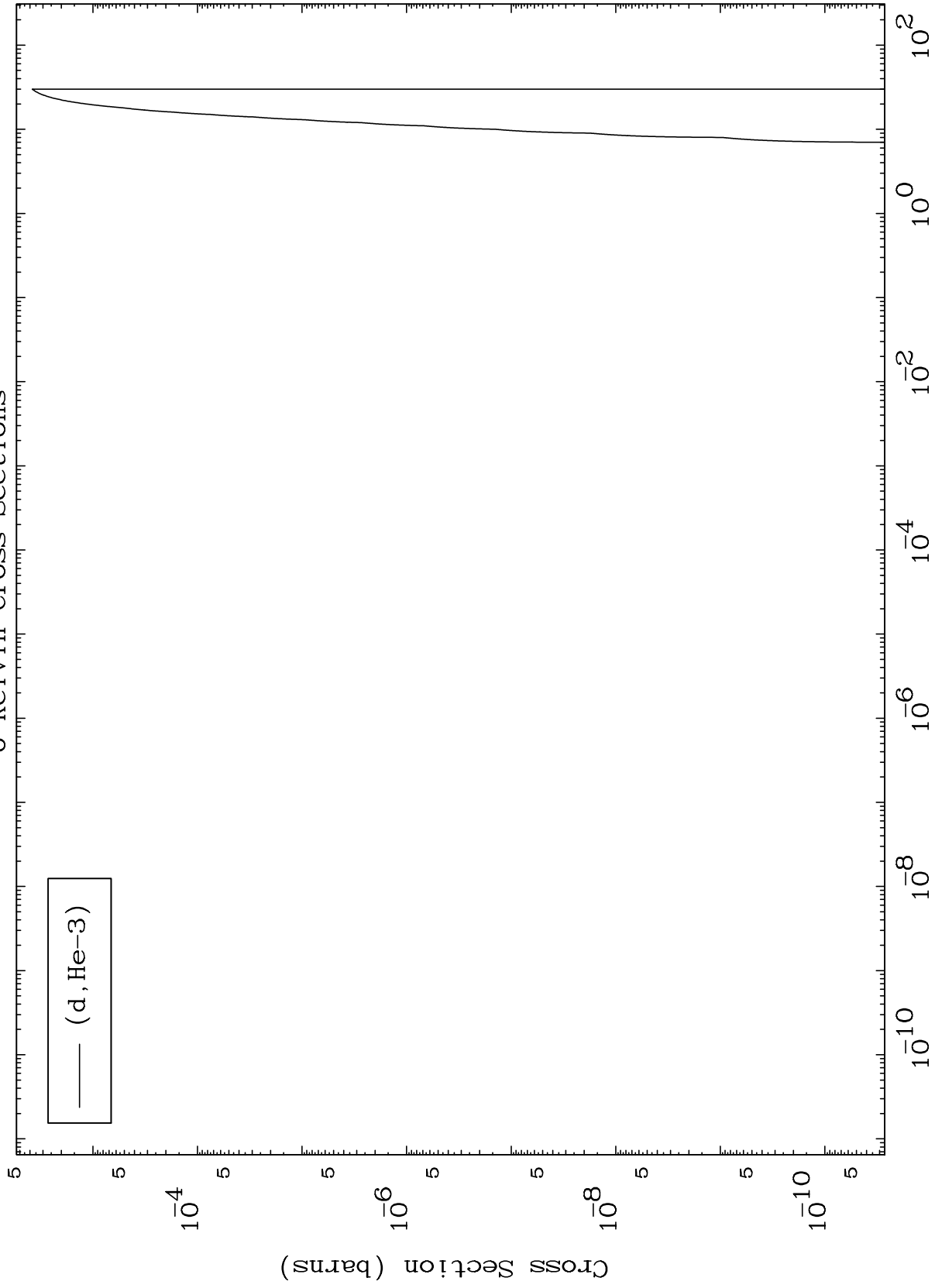
Incident Energy (MeV)

68-Er-147

MAT 6781

(d,He3) Levels
0 Kelvin Cross Sections

68-Er-147



9

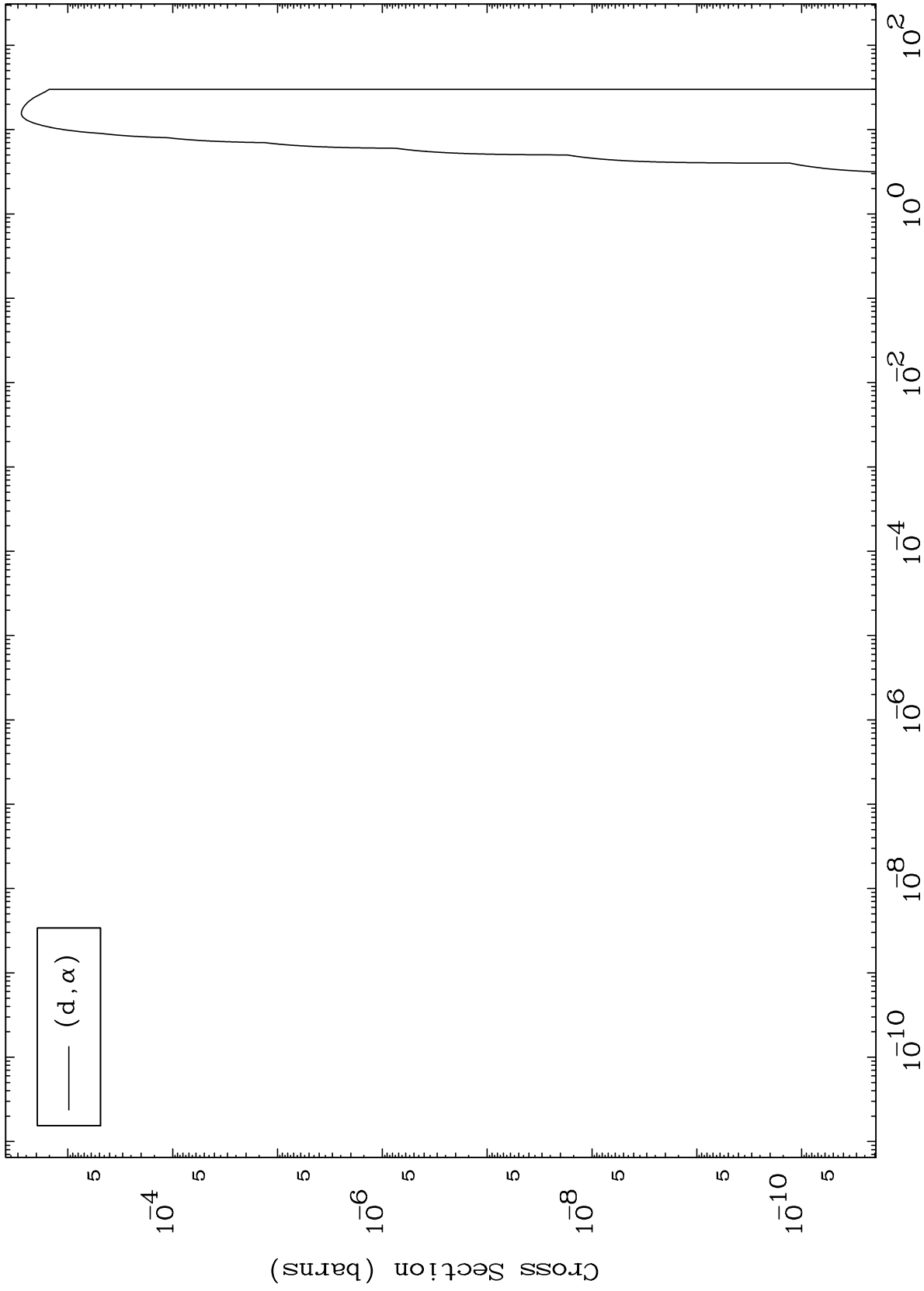
Incident Energy (MeV)

68-Er-147

MAT 6781

(d, α) Levels
0 Kelvin Cross Sections

68-Er-147

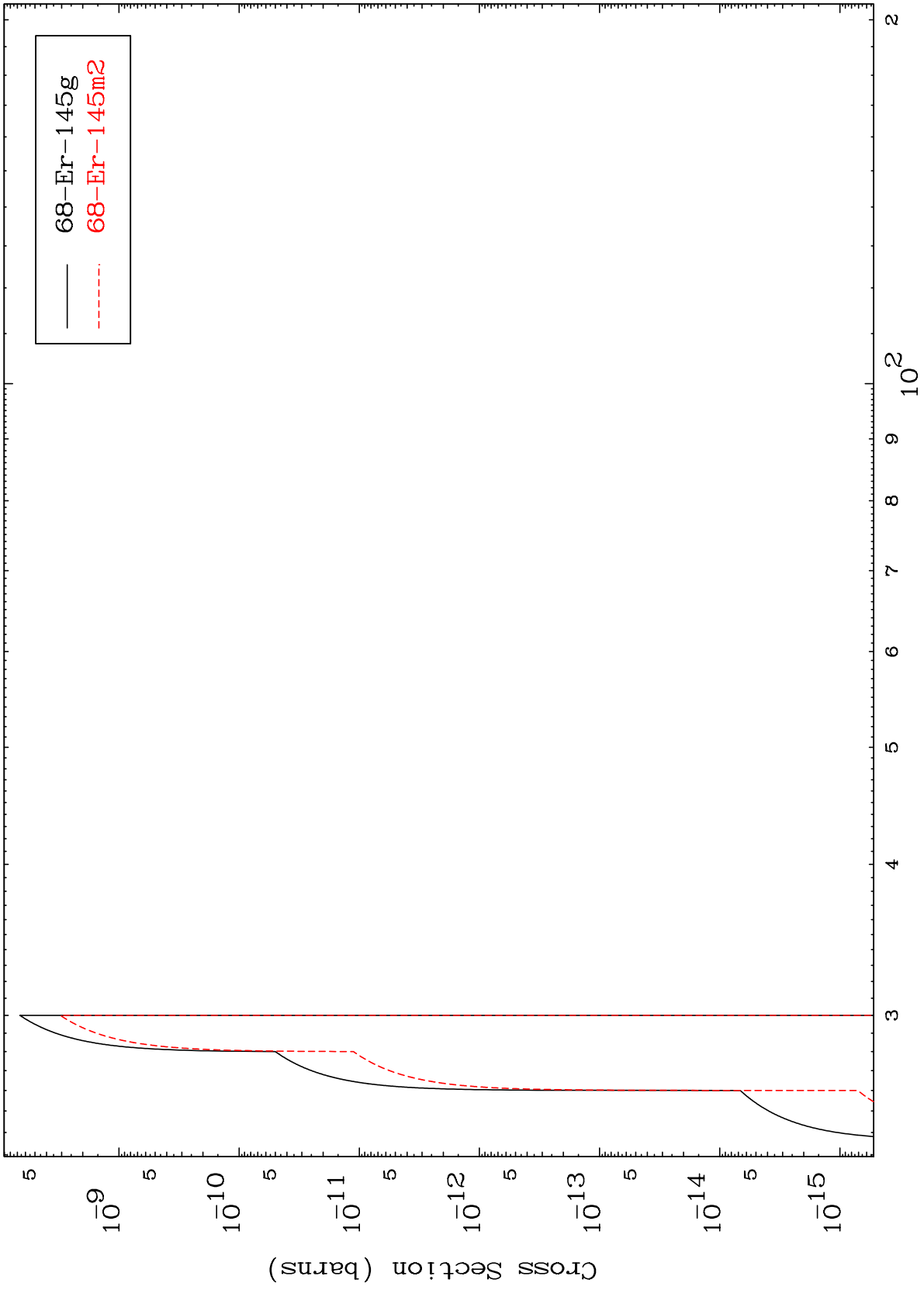


10

Incident Energy (MeV)

68-Er-147

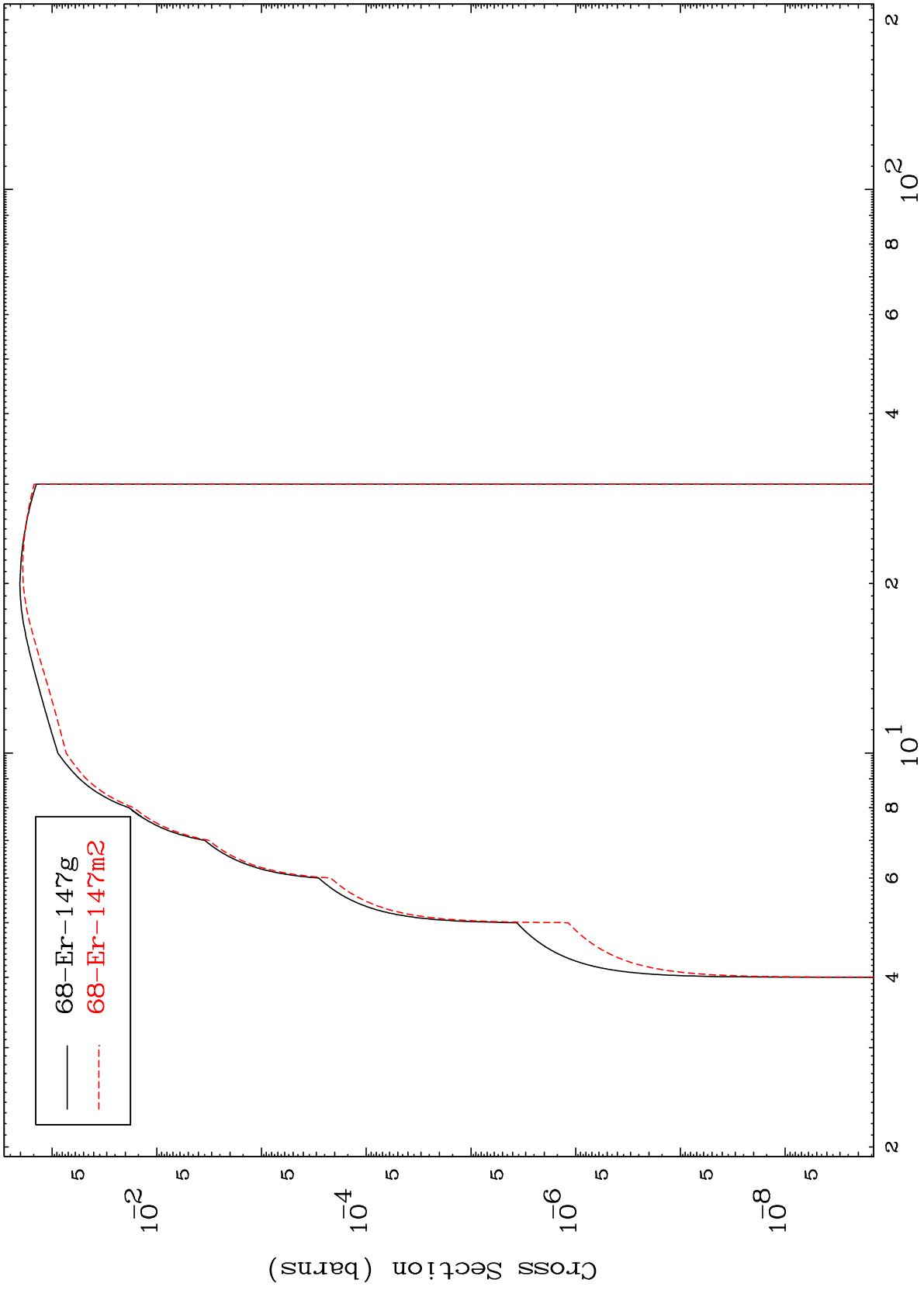
Radionuclide Production Cross Section



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68-Er-147

(d,n') p
Radionuclide Production Cross Section



12

Incident Energy (MeV)

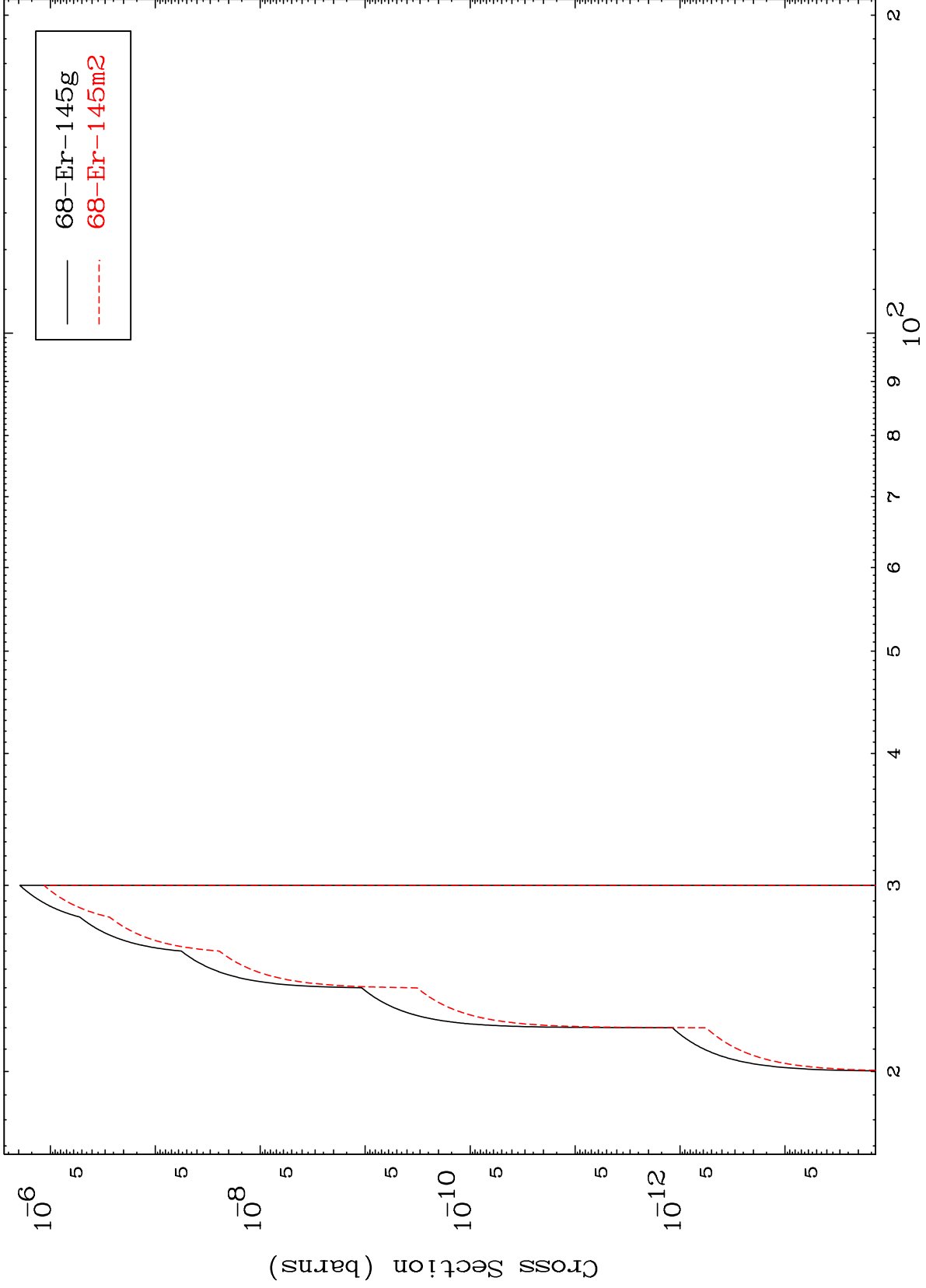
68-Er-147

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(d,n') t

68-Er-147

Radionuclide Production Cross Section



13

Incident Energy (MeV)

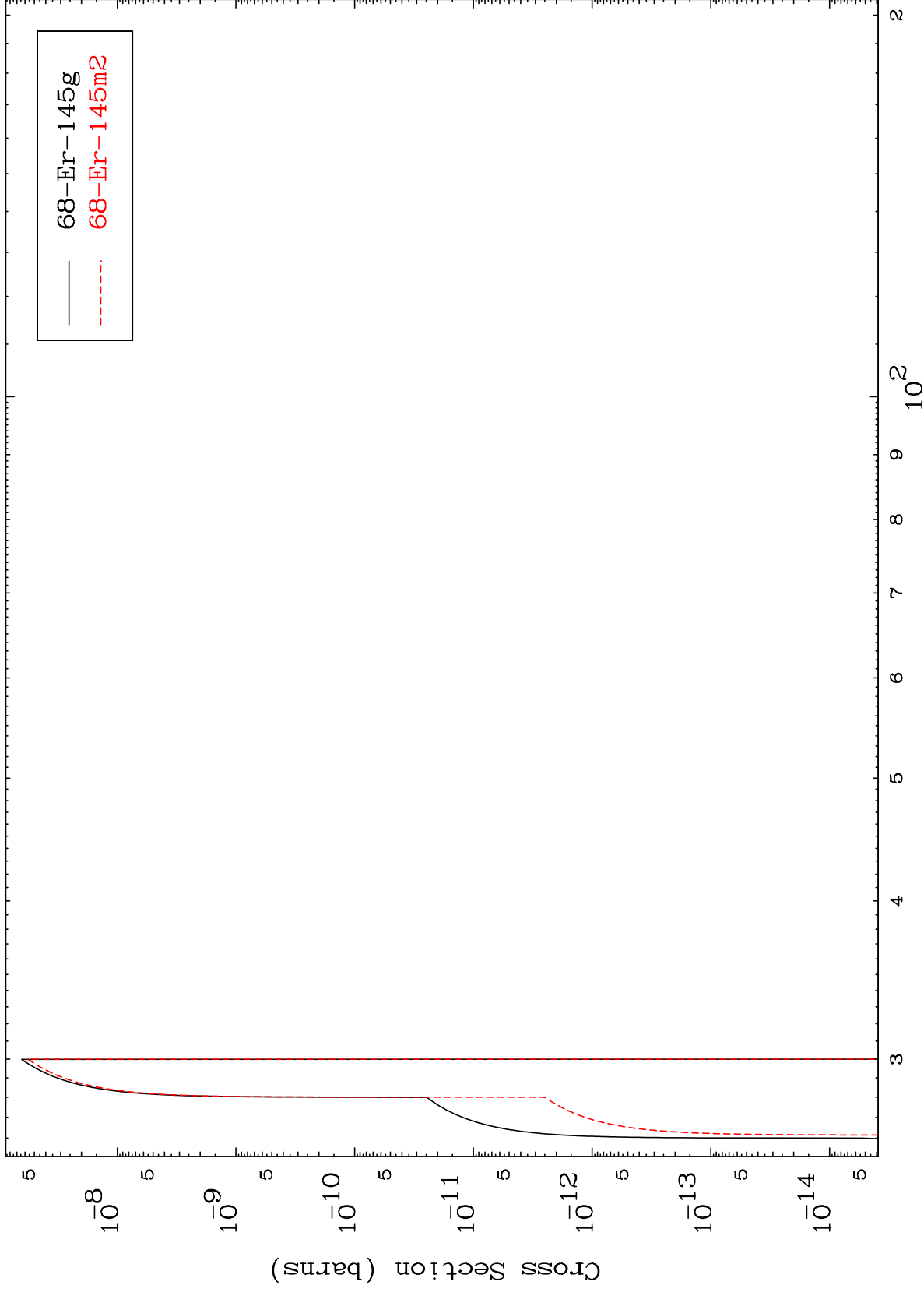
68-Er-147

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(d,3n) p

68-Er-147

Radionuclide Production Cross Section



14

Incident Energy (MeV)

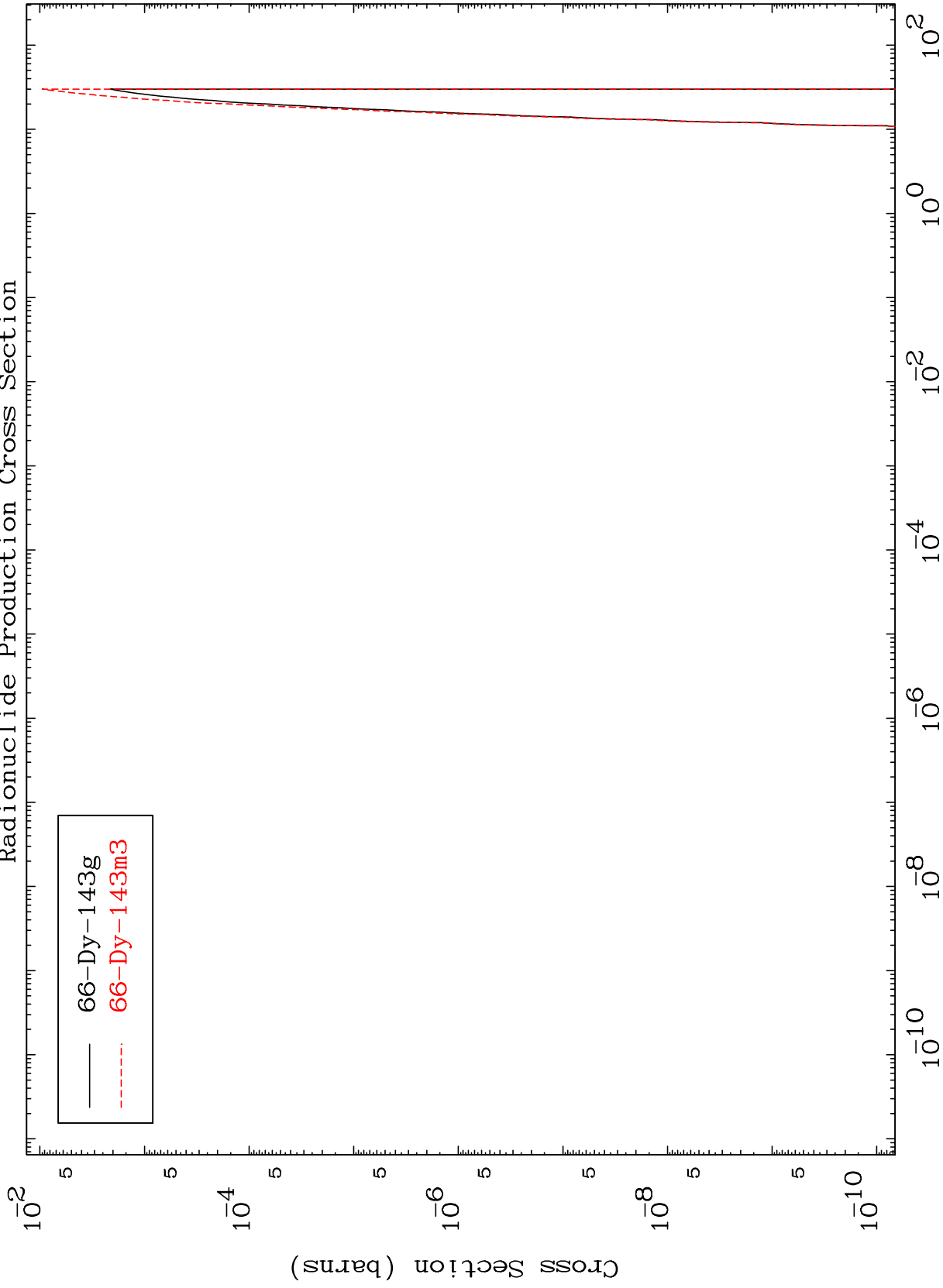
68-Er-147

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(d,n') p α

68-Er-147

Radionuclide Production Cross Section



15

Incident Energy (MeV)

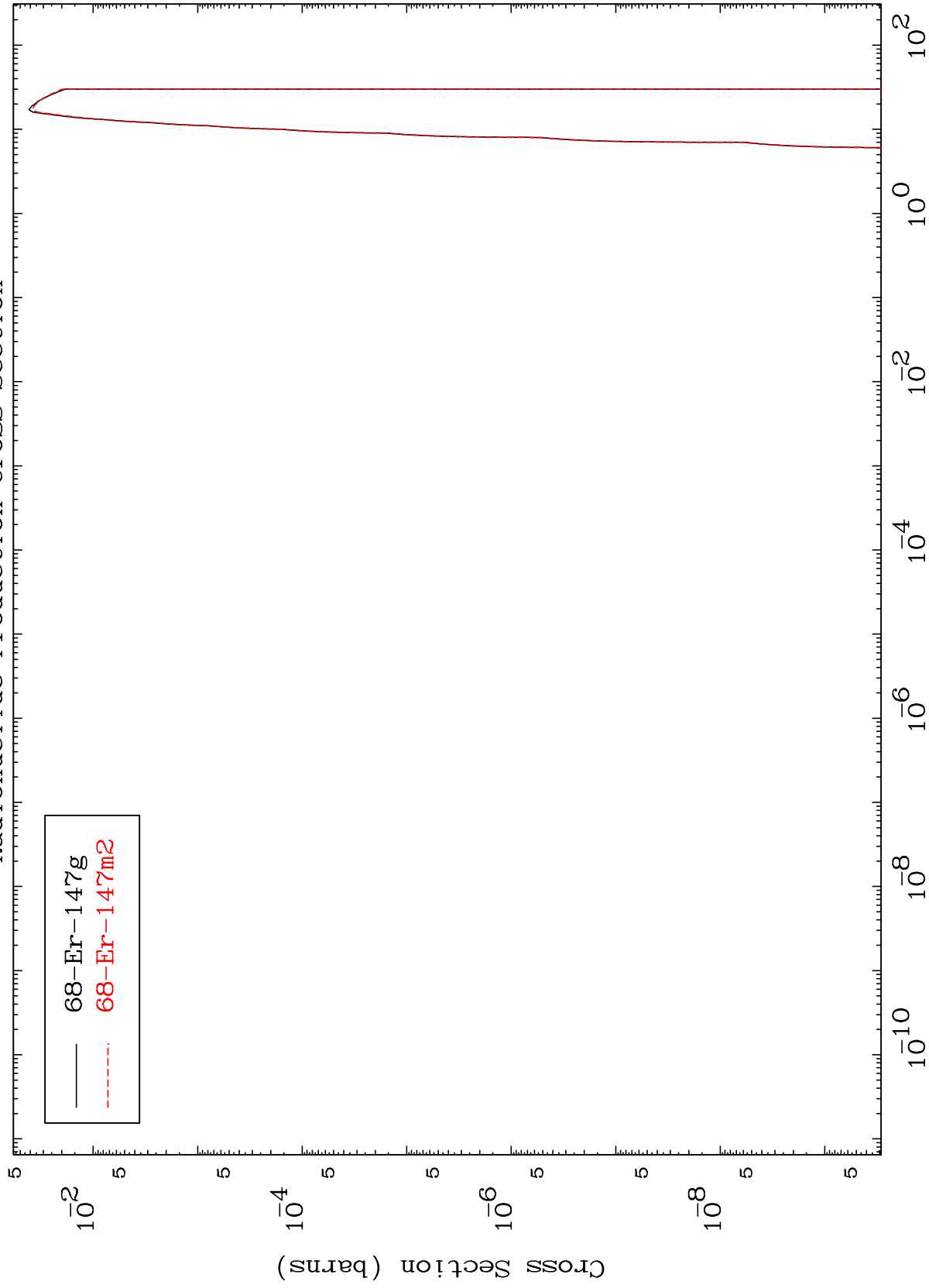
68-Er-147

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(d,d)

68-Er-147

Radionuclide Production Cross Section



16

Incident Energy (MeV)

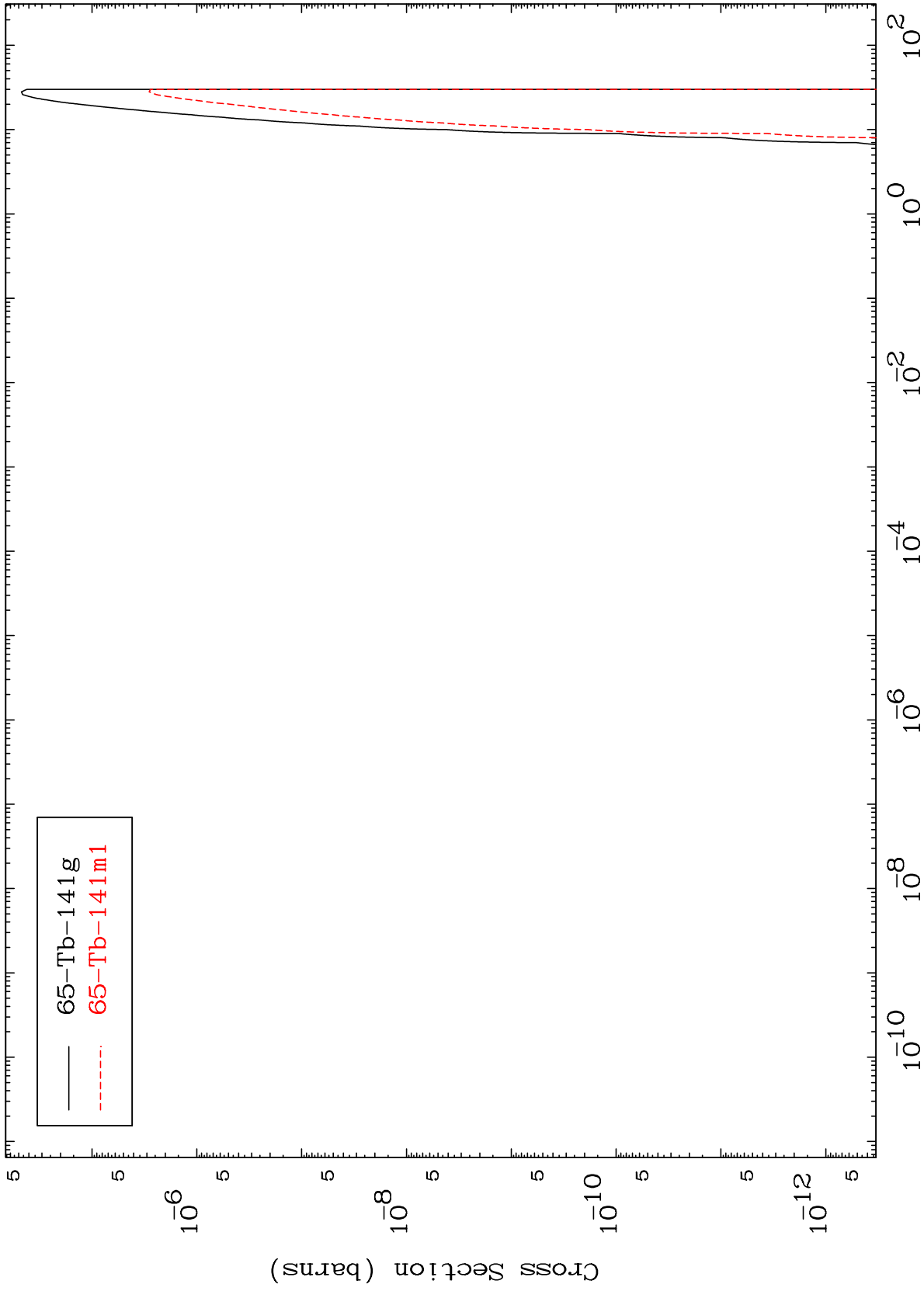
68-Er-147

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(d,2 α)

68-Er-147

Radionuclide Production Cross Section



17

Incident Energy (MeV)

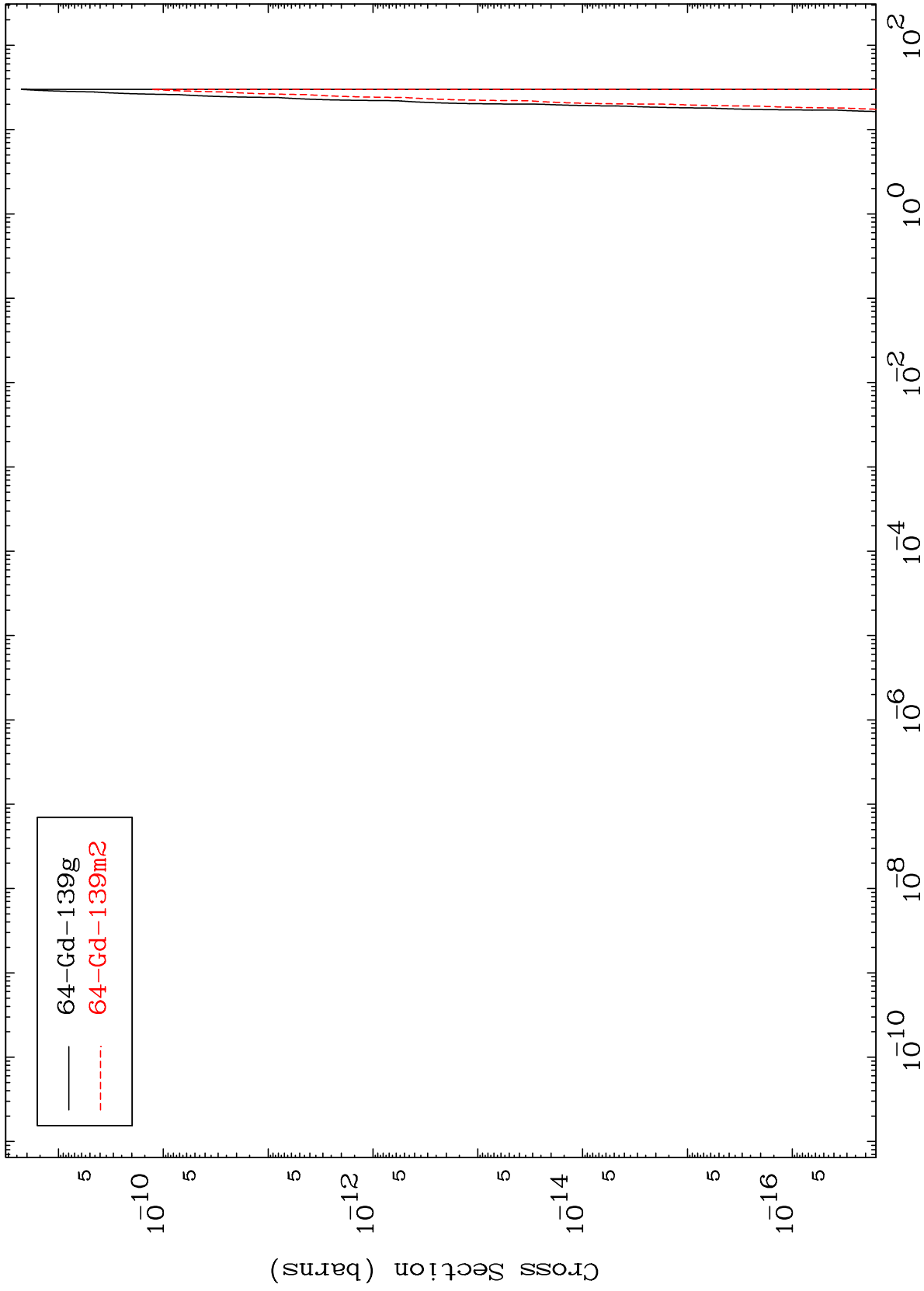
68-Er-147

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(d,d) 2α

68-Er-147

Radionuclide Production Cross Section



18

Incident Energy (MeV)

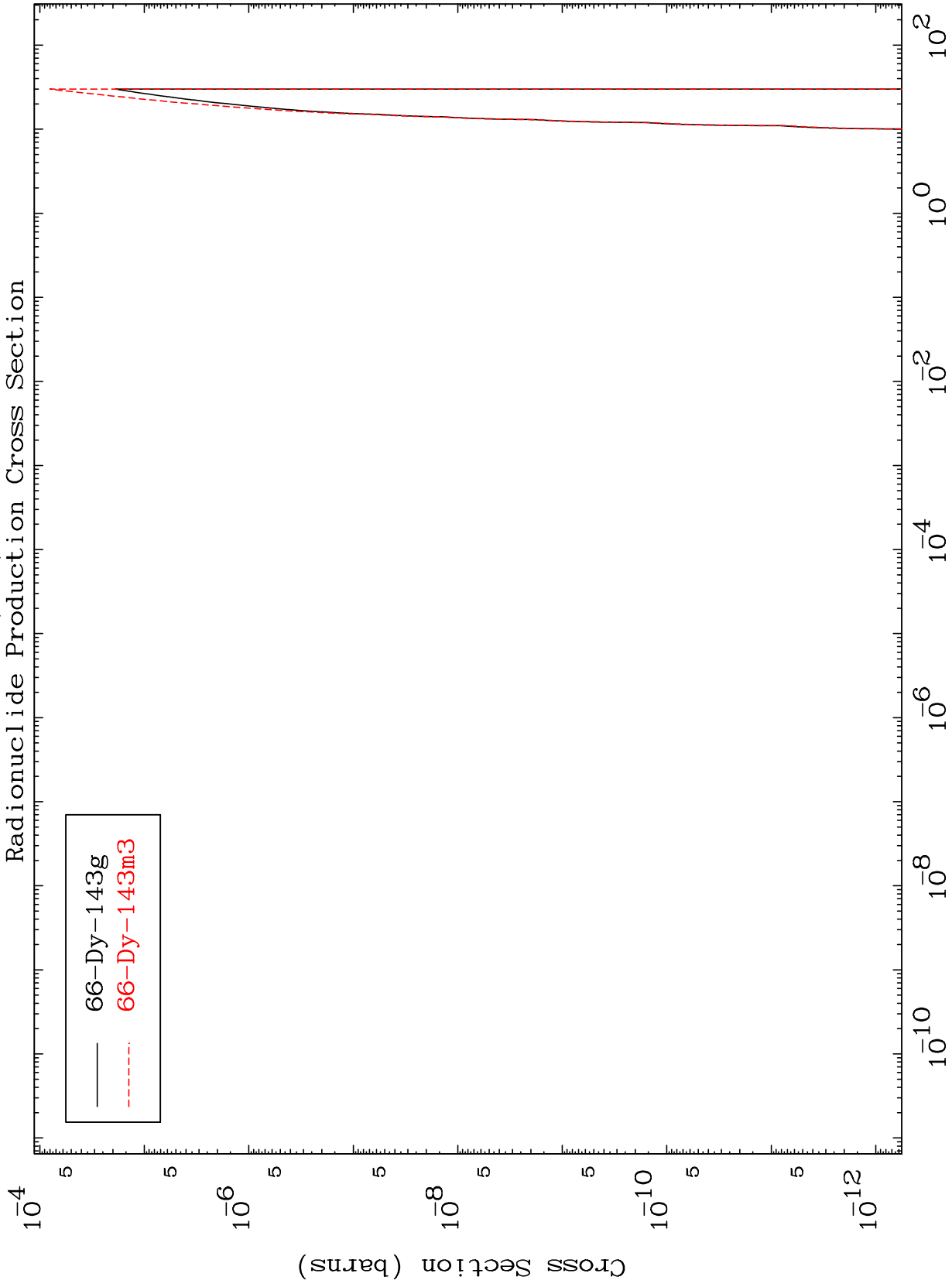
68-Er-147

MAT 6781

(d,d) α

68-Er-147

Radionuclide Production Cross Section



68-Er-147