

Program EVALPLOT
(Version 2018-1)

by

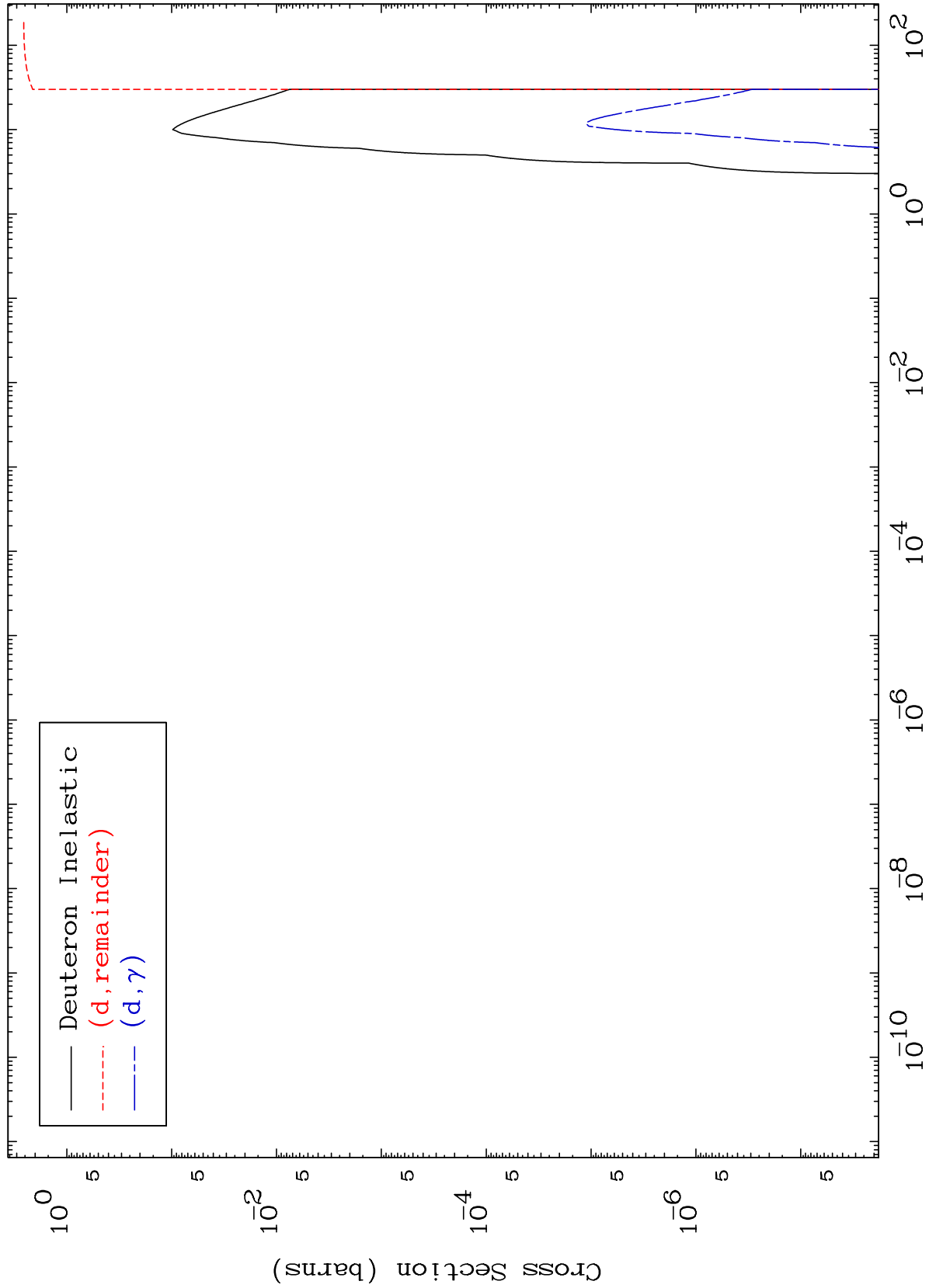
Dermott E. Cullen
(Present Contact Information)

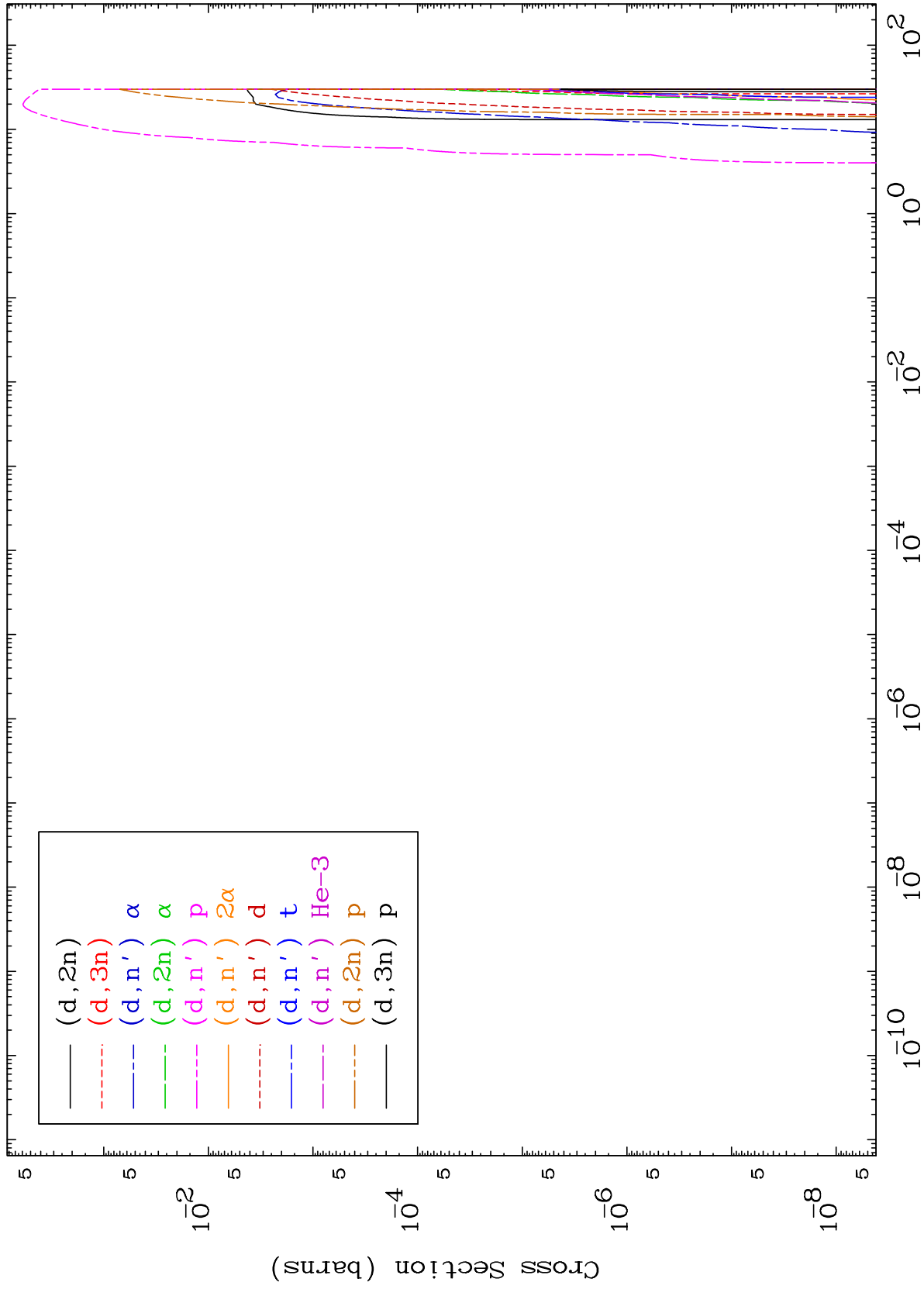
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

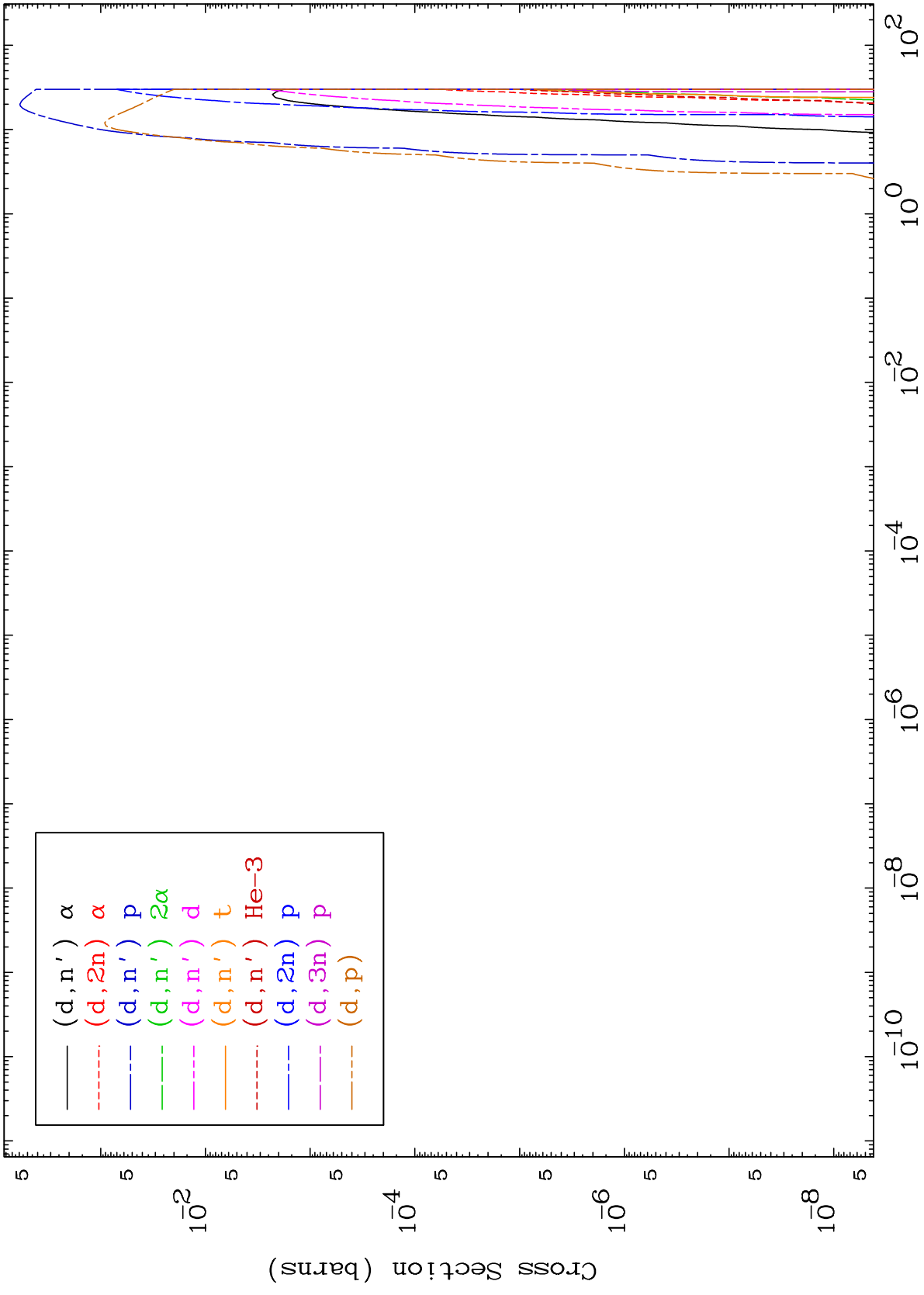
Tele: 925-443-1911

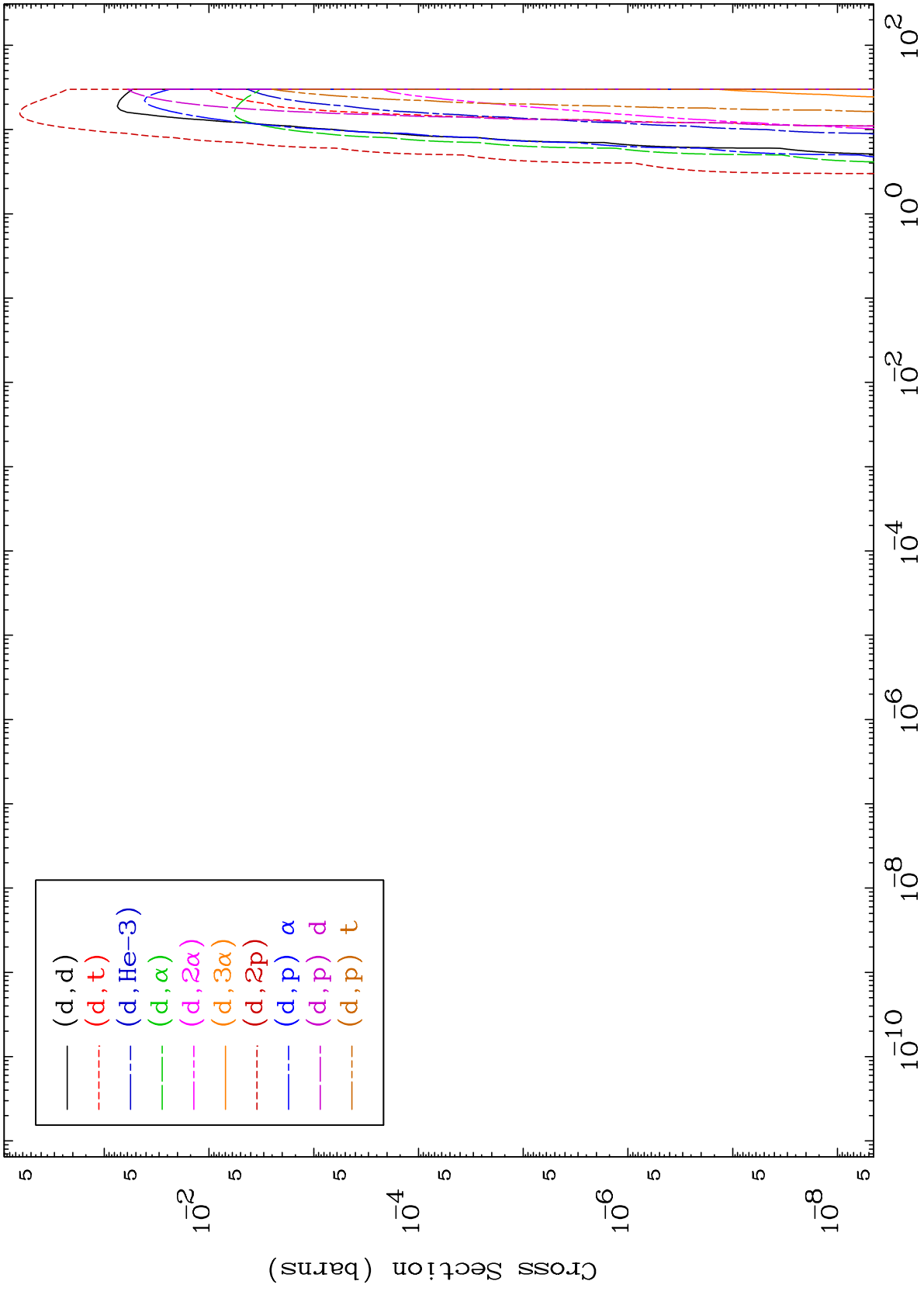
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

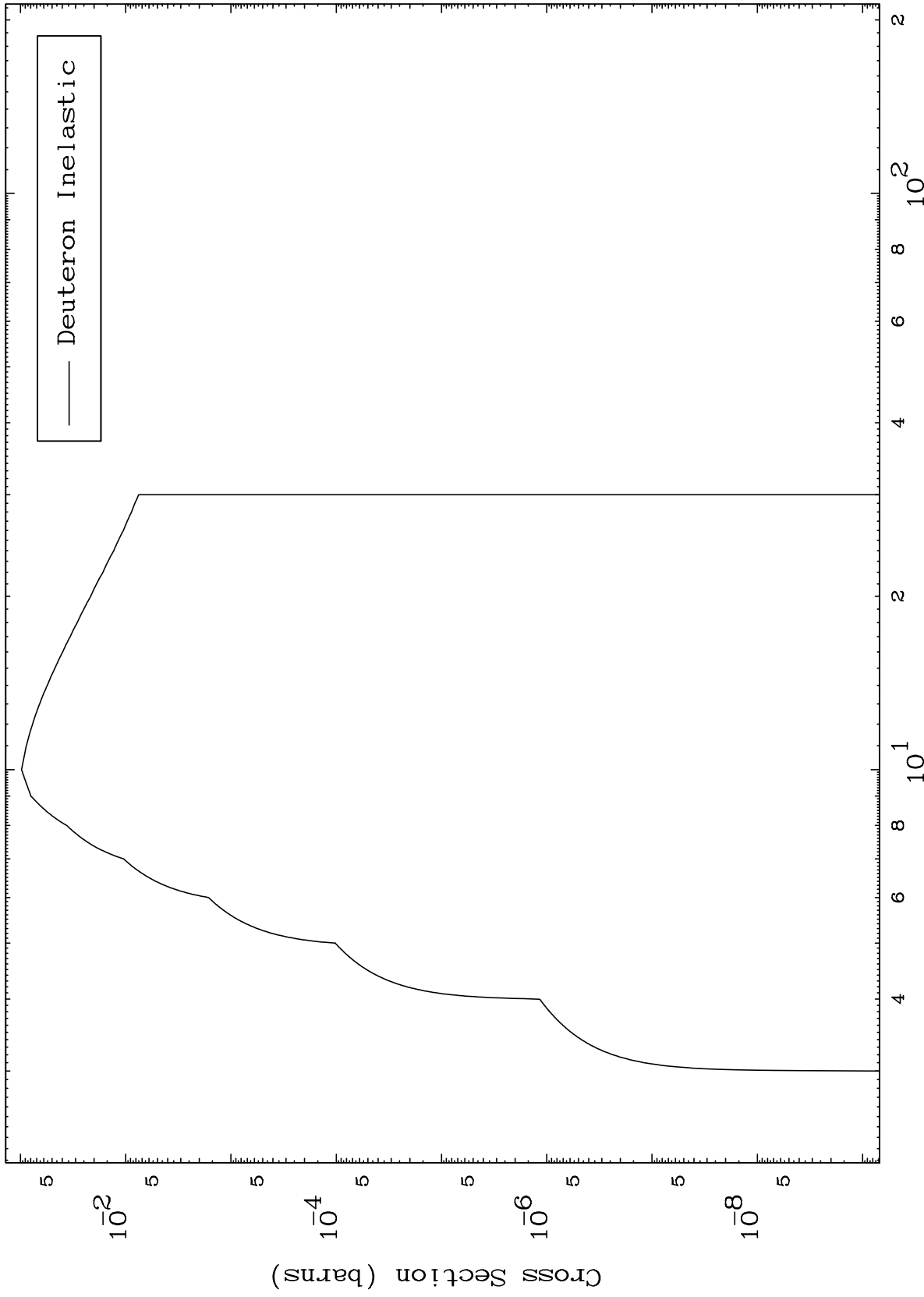
Press Mouse Button to Start







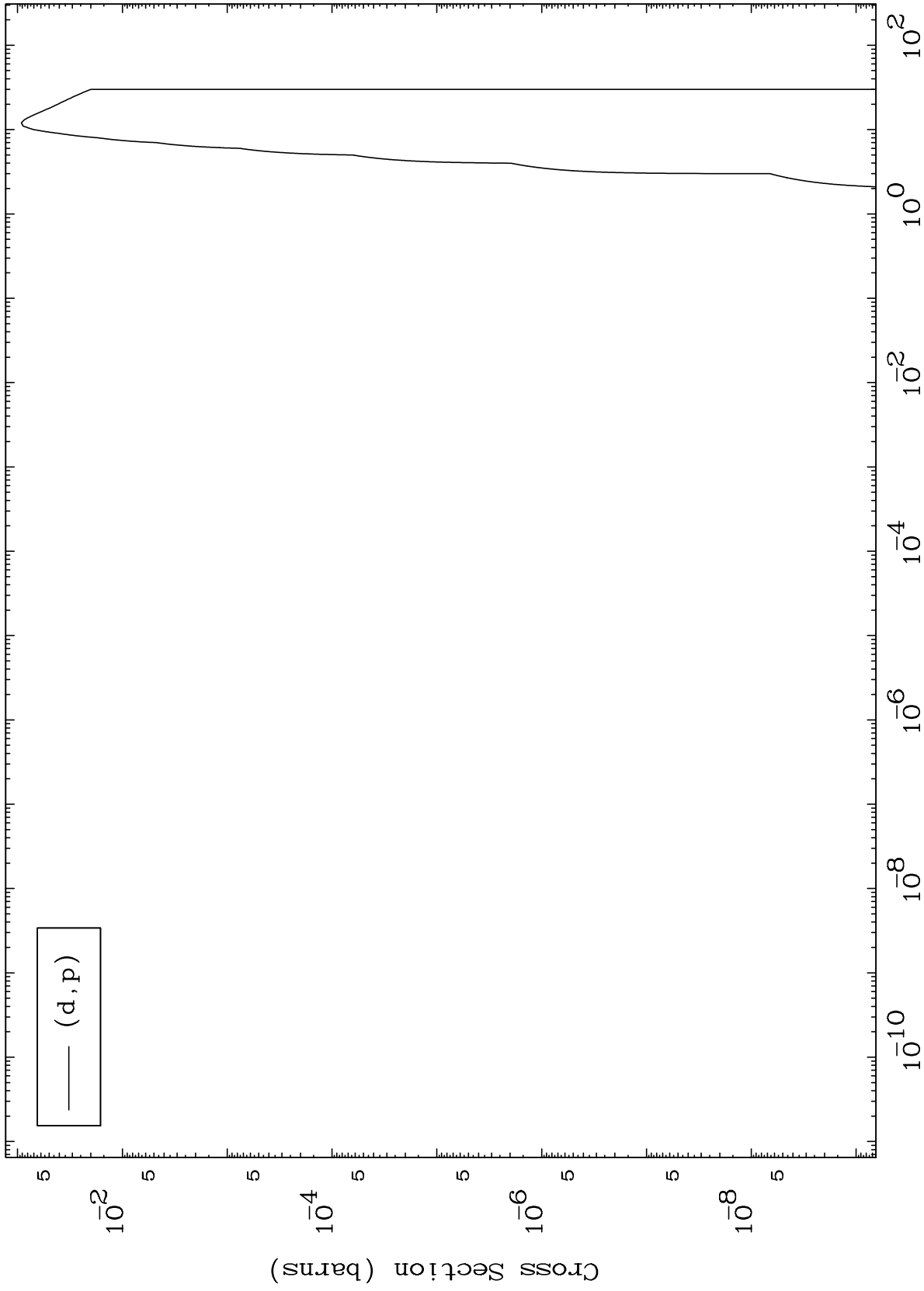




MAT 6786

(d,p) Levels
0 Kelvin Cross Sections

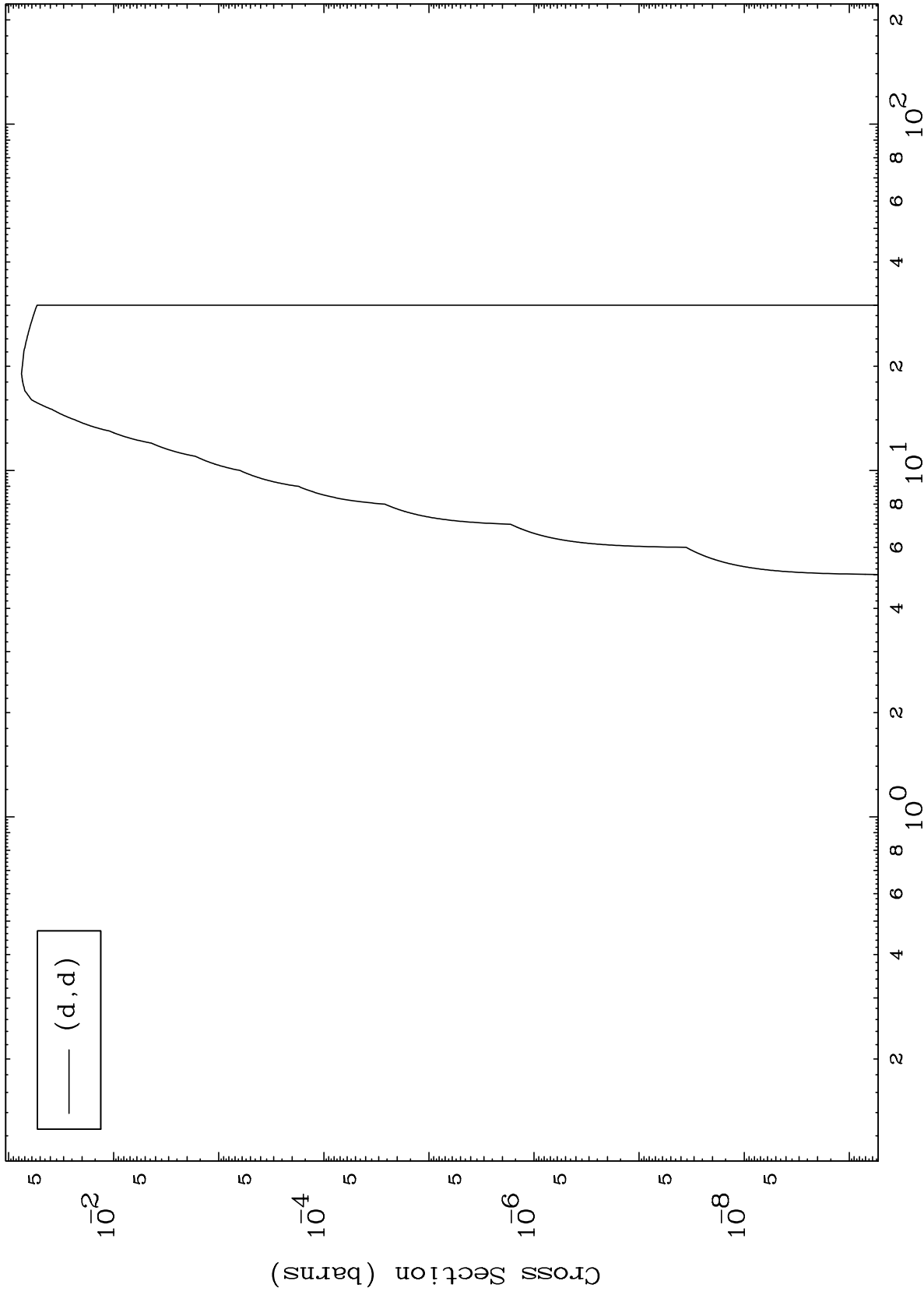
68-Er-149



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Incident Energy (MeV)

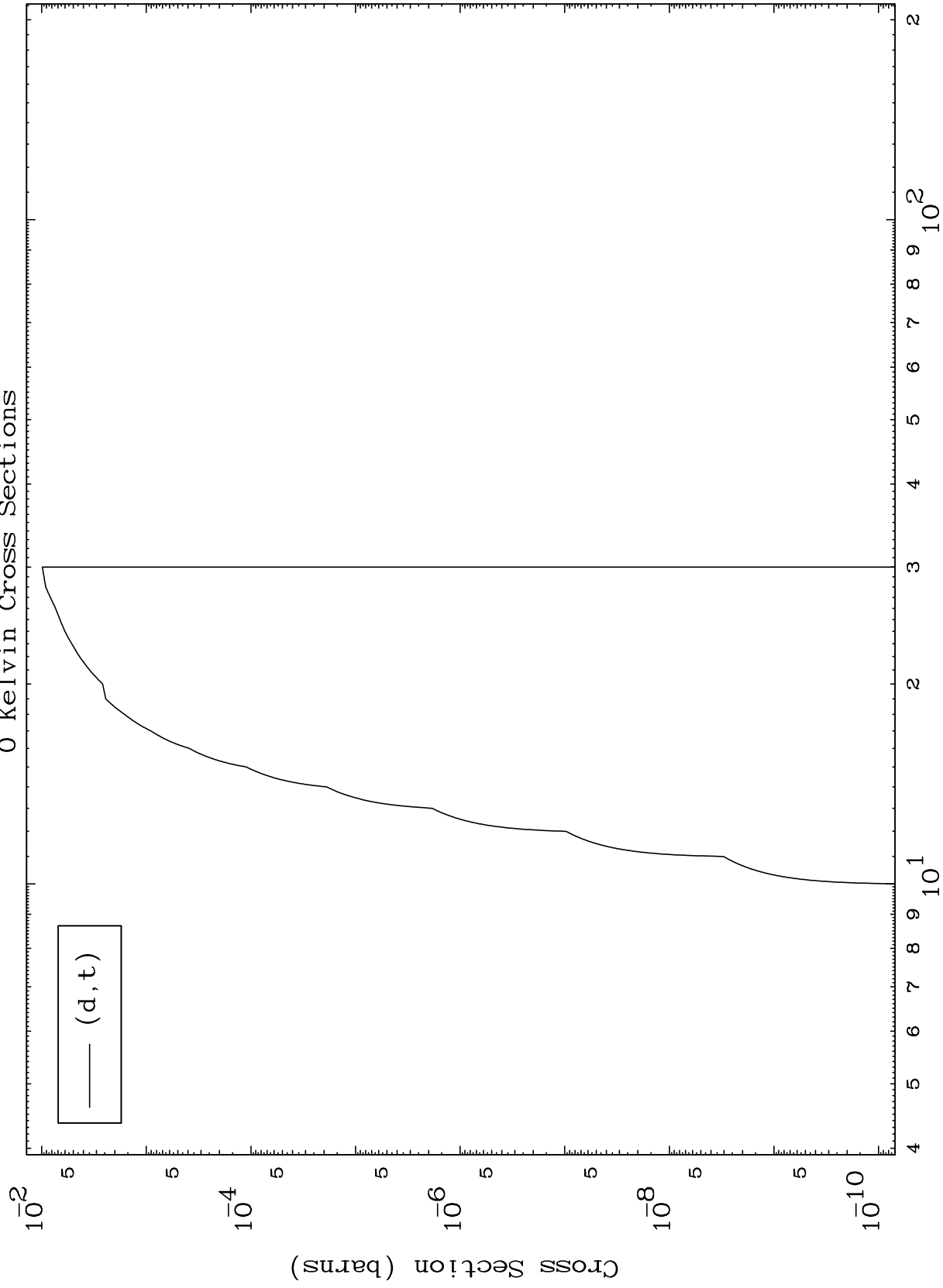
68-Er-149



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(d,t) Levels
0 Kelvin Cross Sections

68-Er-149



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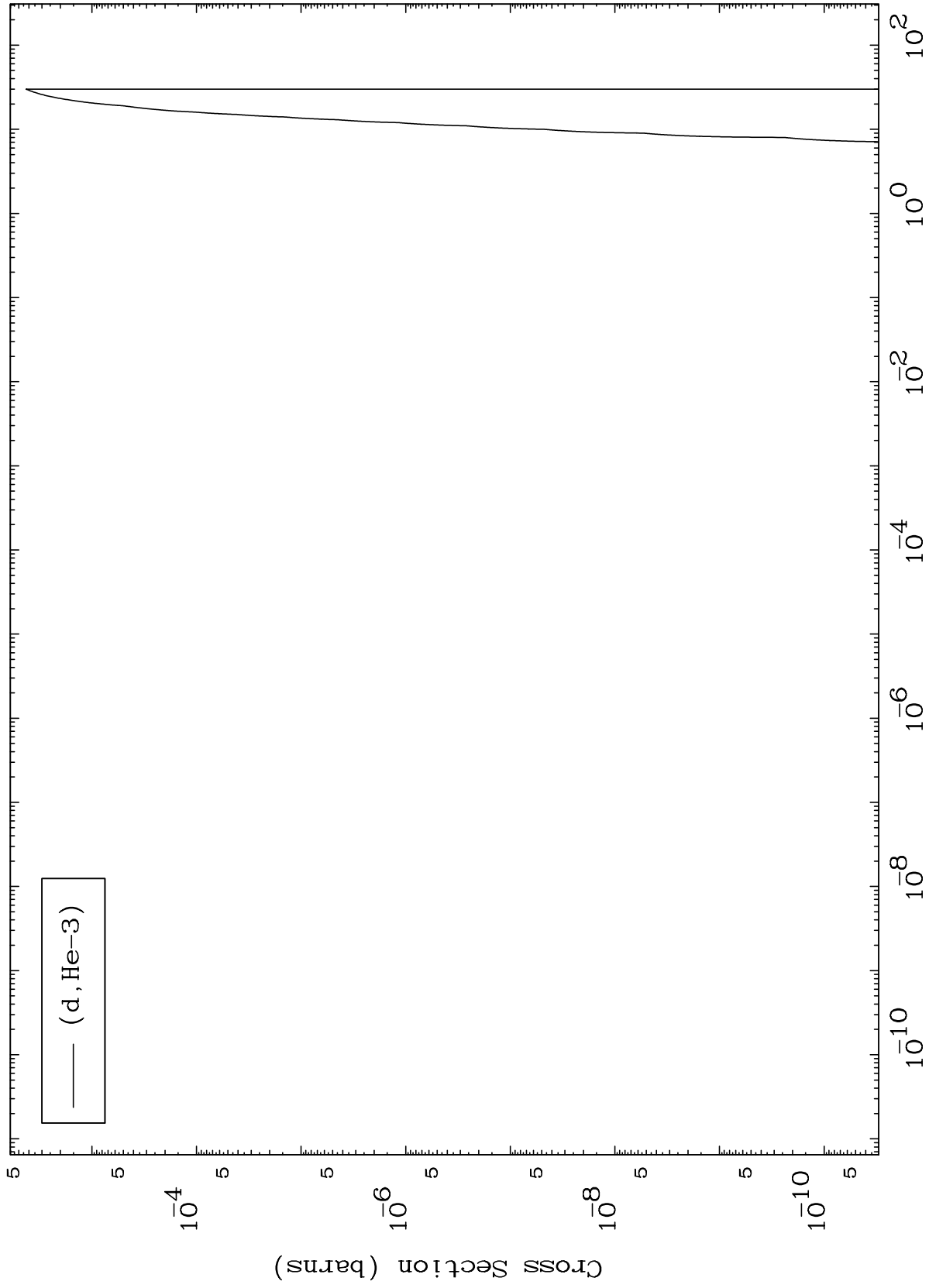
Incident Energy (MeV)

68-Er-149

MAT 6786

(d,He3) Levels
0 Kelvin Cross Sections

68-Er-149



9

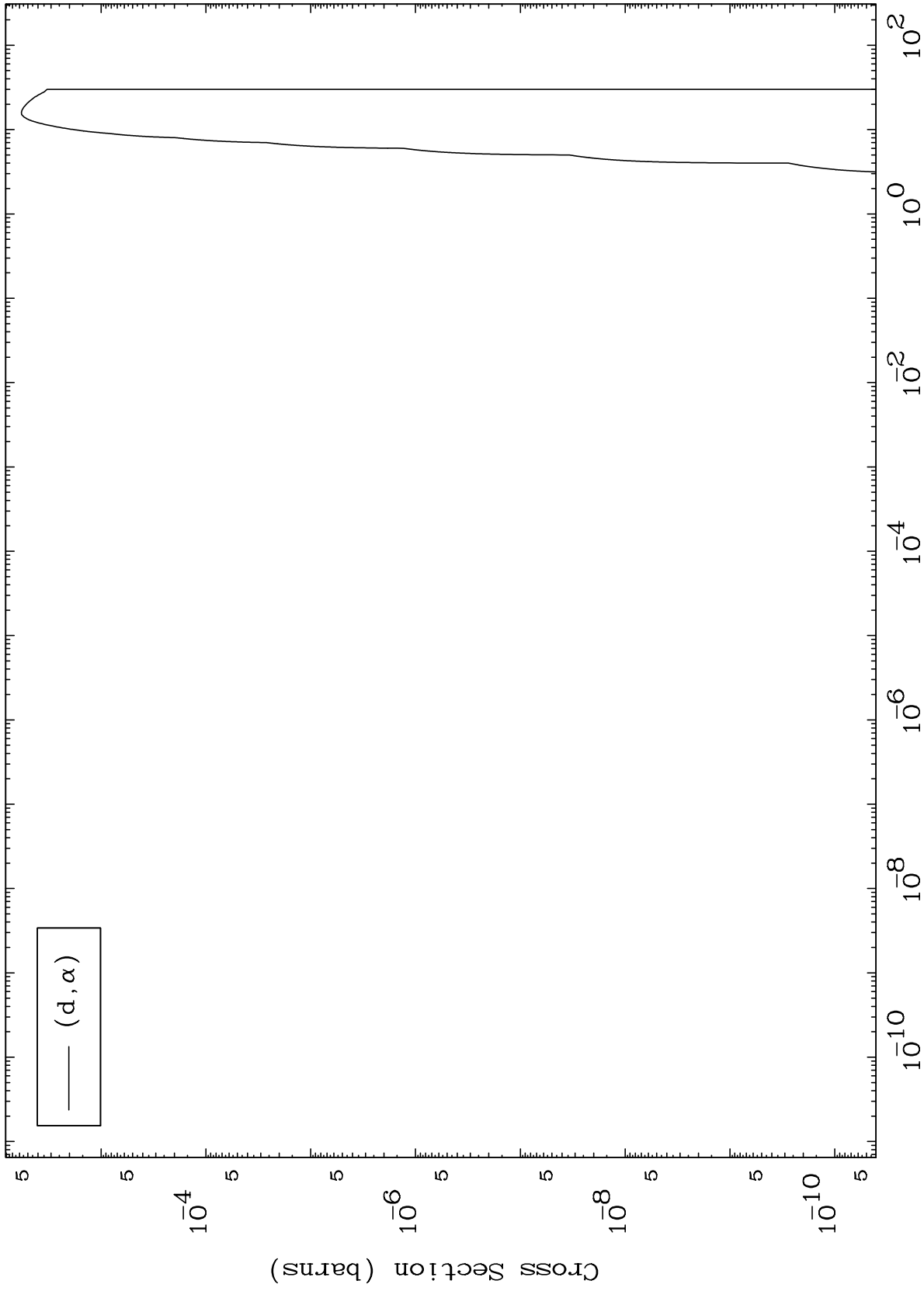
Incident Energy (MeV)

68-Er-149

MAT 6786

(d, α) Levels
0 Kelvin Cross Sections

68-Er-149

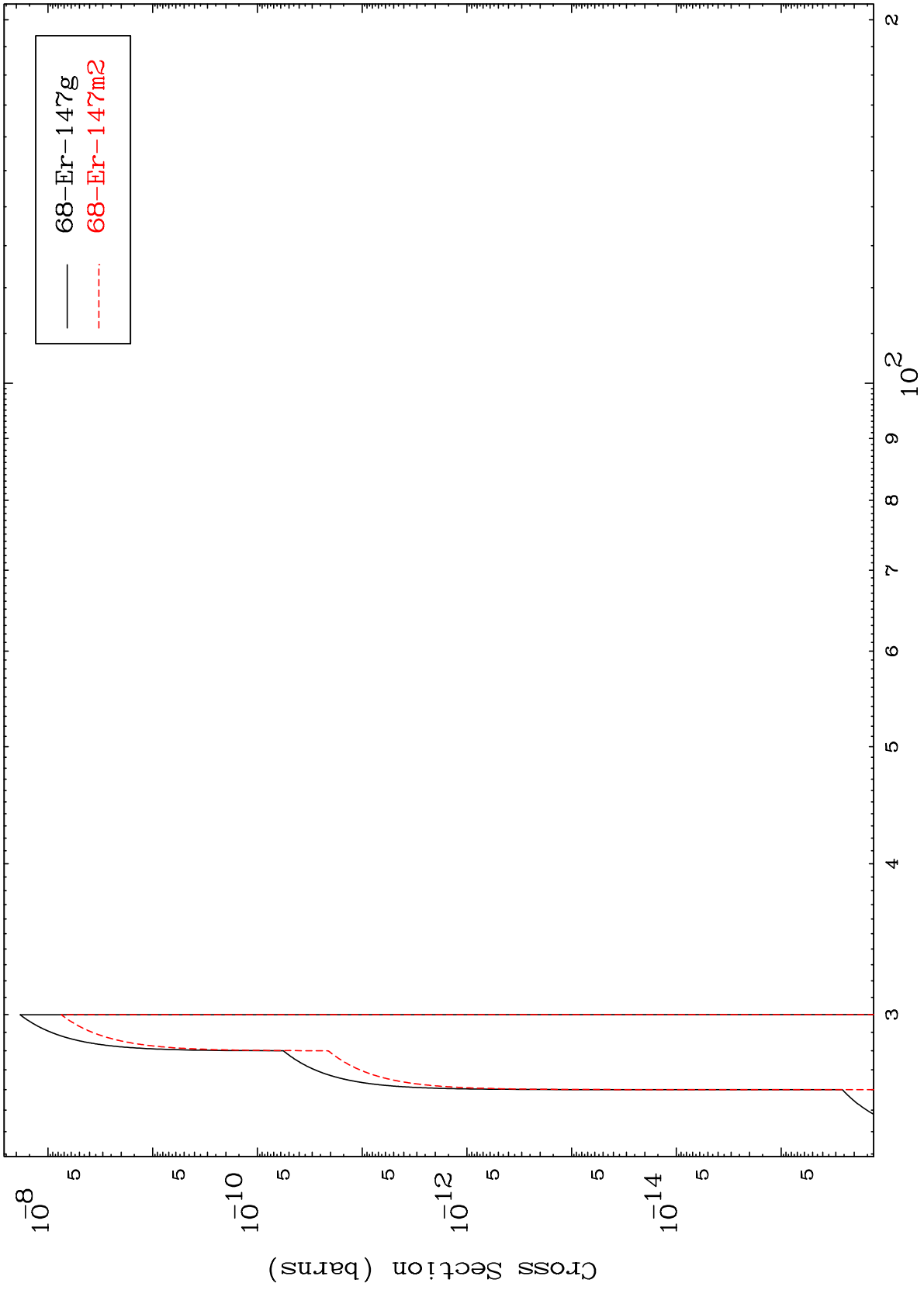


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Incident Energy (MeV)

68-Er-149

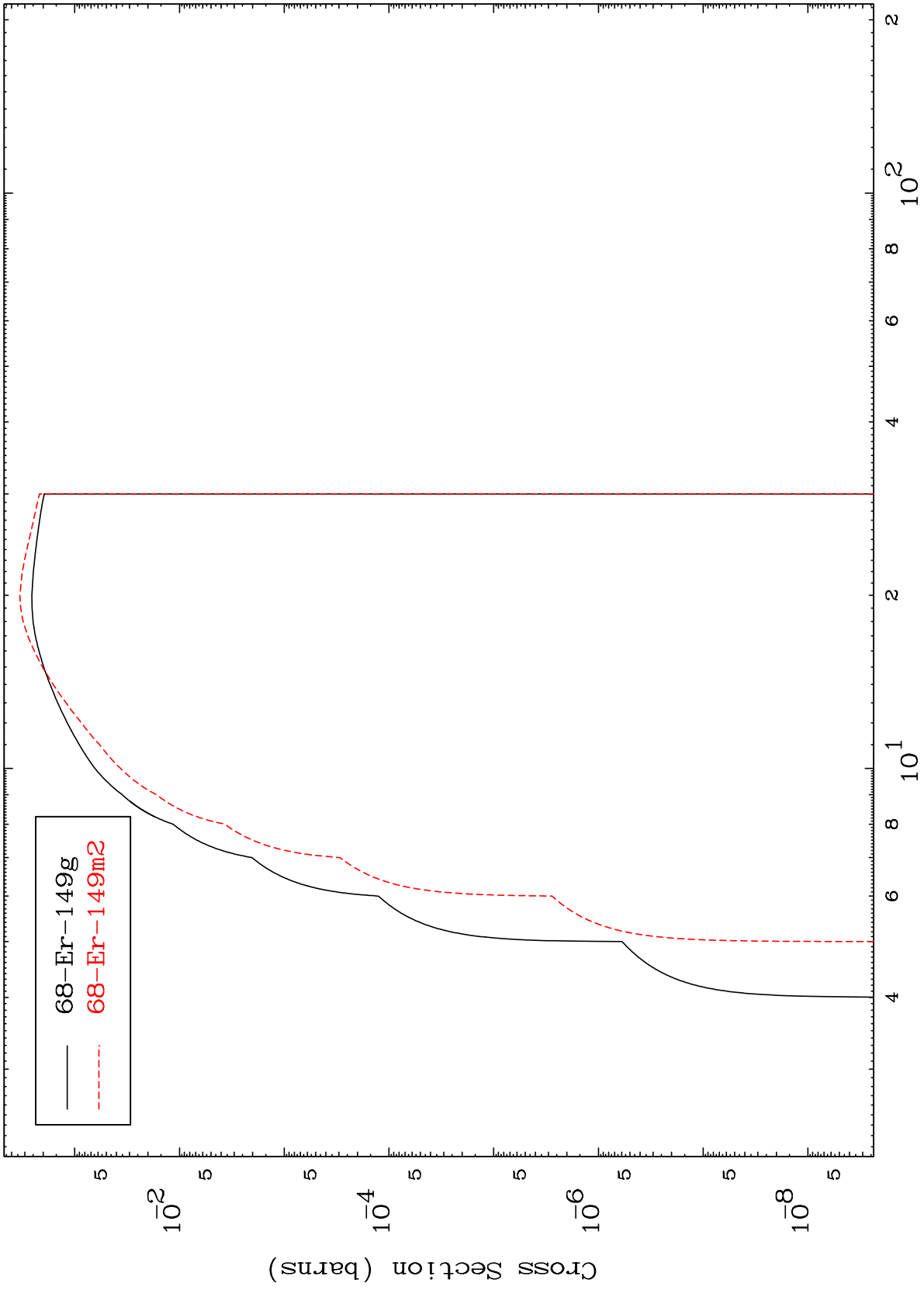
Radionuclide Production Cross Section



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68-Er-149

(d,n') p
Radionuclide Production Cross Section



12

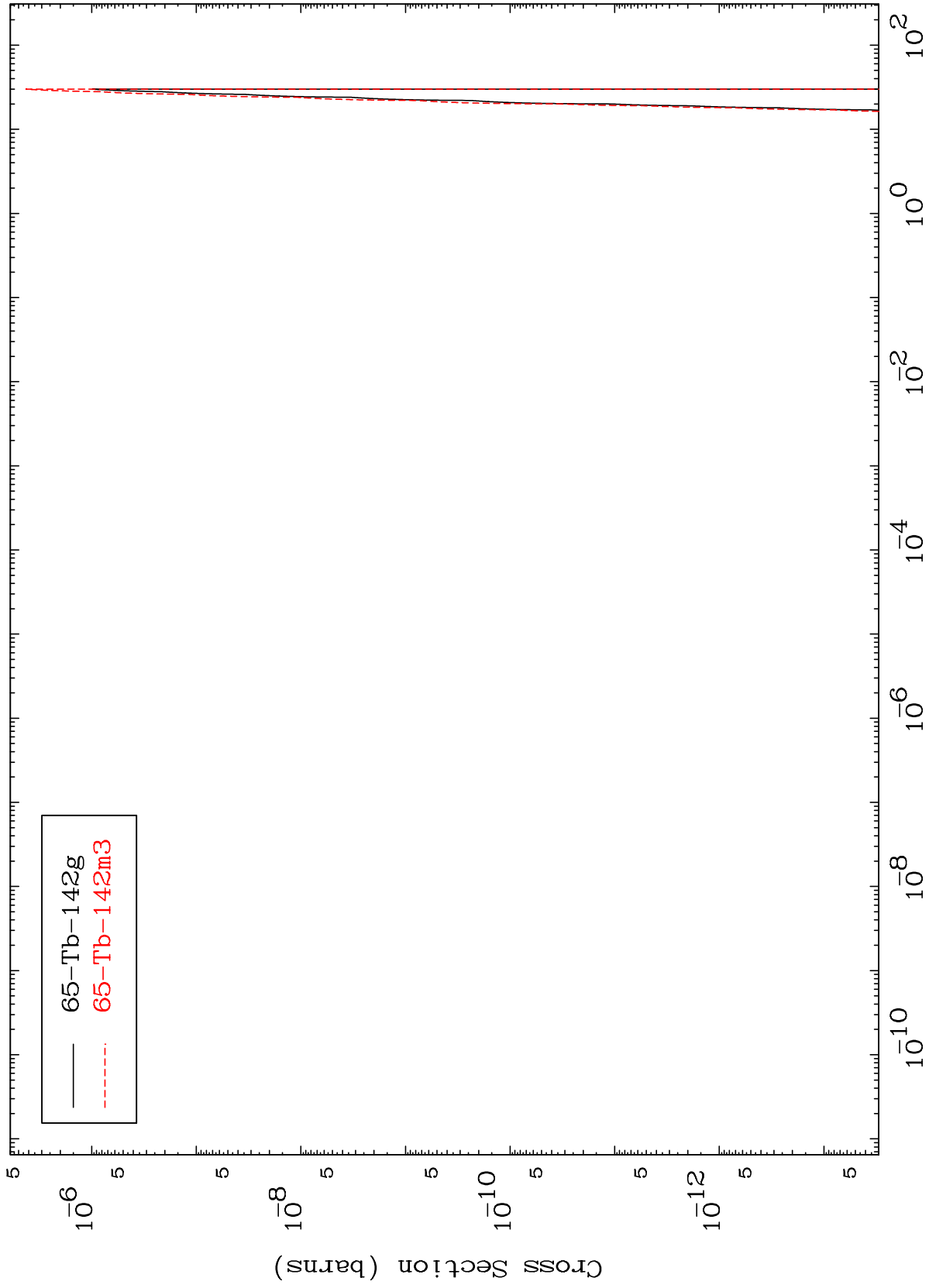
68-Er-149

MAT 6786

(d,n') 2 α

68-Er-149

Radionuclide Production Cross Section



13

Incident Energy (MeV)

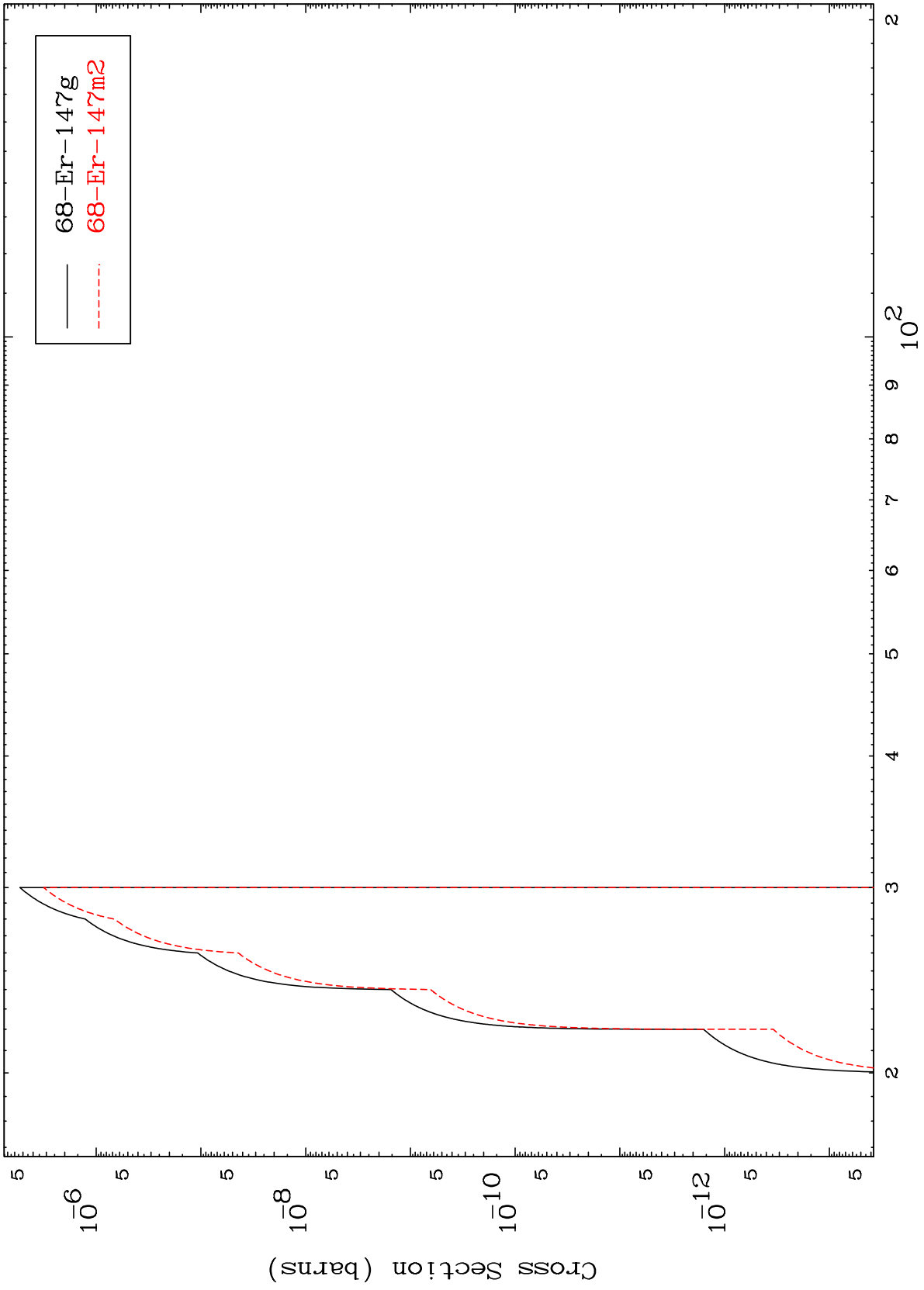
68-Er-149

MAT 6786

(d,n') t

68-Er-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

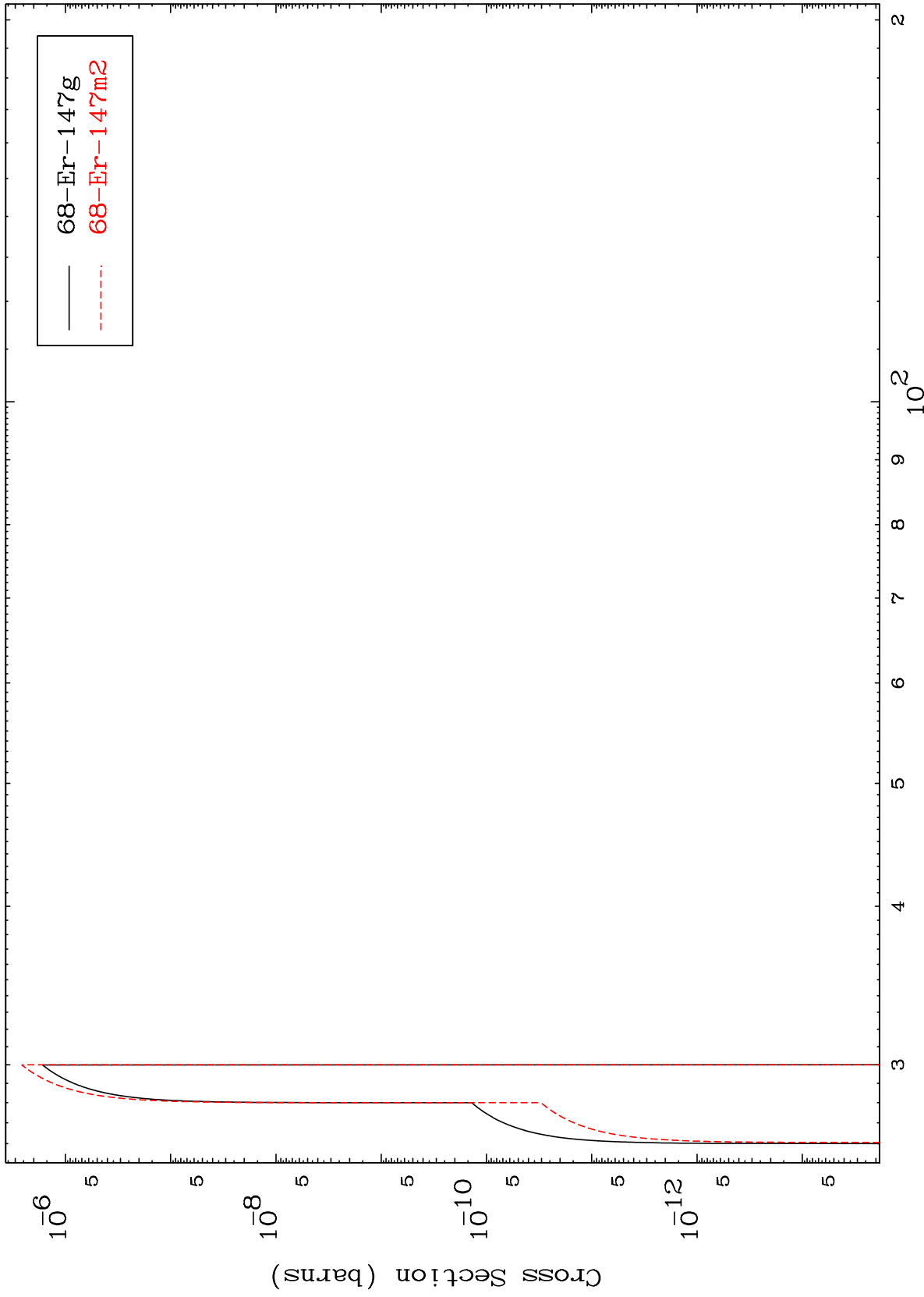
68-Er-149

MAT 6786

(d,3n) p

68-Er-149

Radionuclide Production Cross Section



15

Incident Energy (MeV)

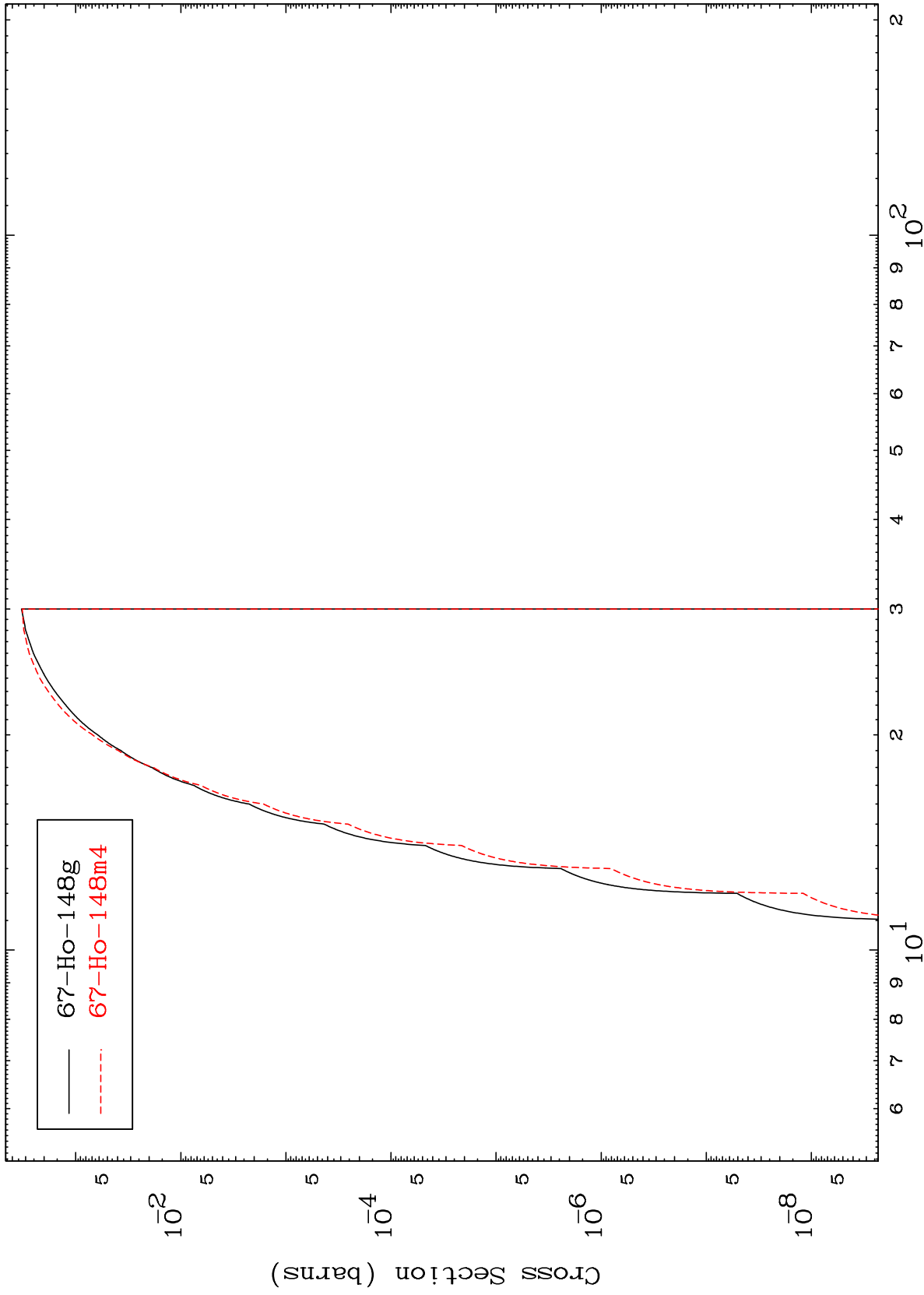
68-Er-149

MAT 6786

(d,2n) p

68-Er-149

Radionuclide Production Cross Section



16

Incident Energy (MeV)

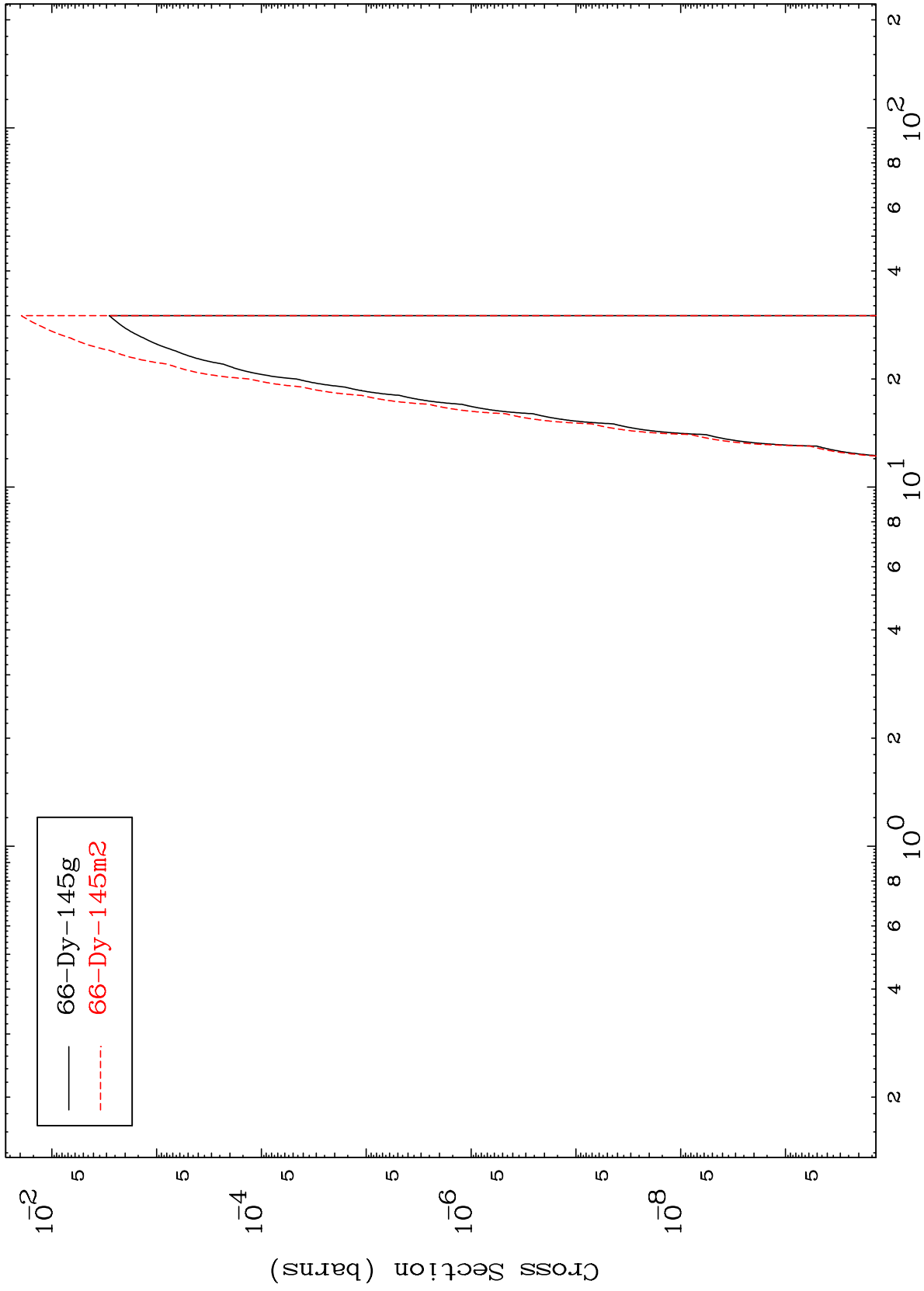
68-Er-149

MAT 6786

(d,n') p α

68-Er-149

Radionuclide Production Cross Section



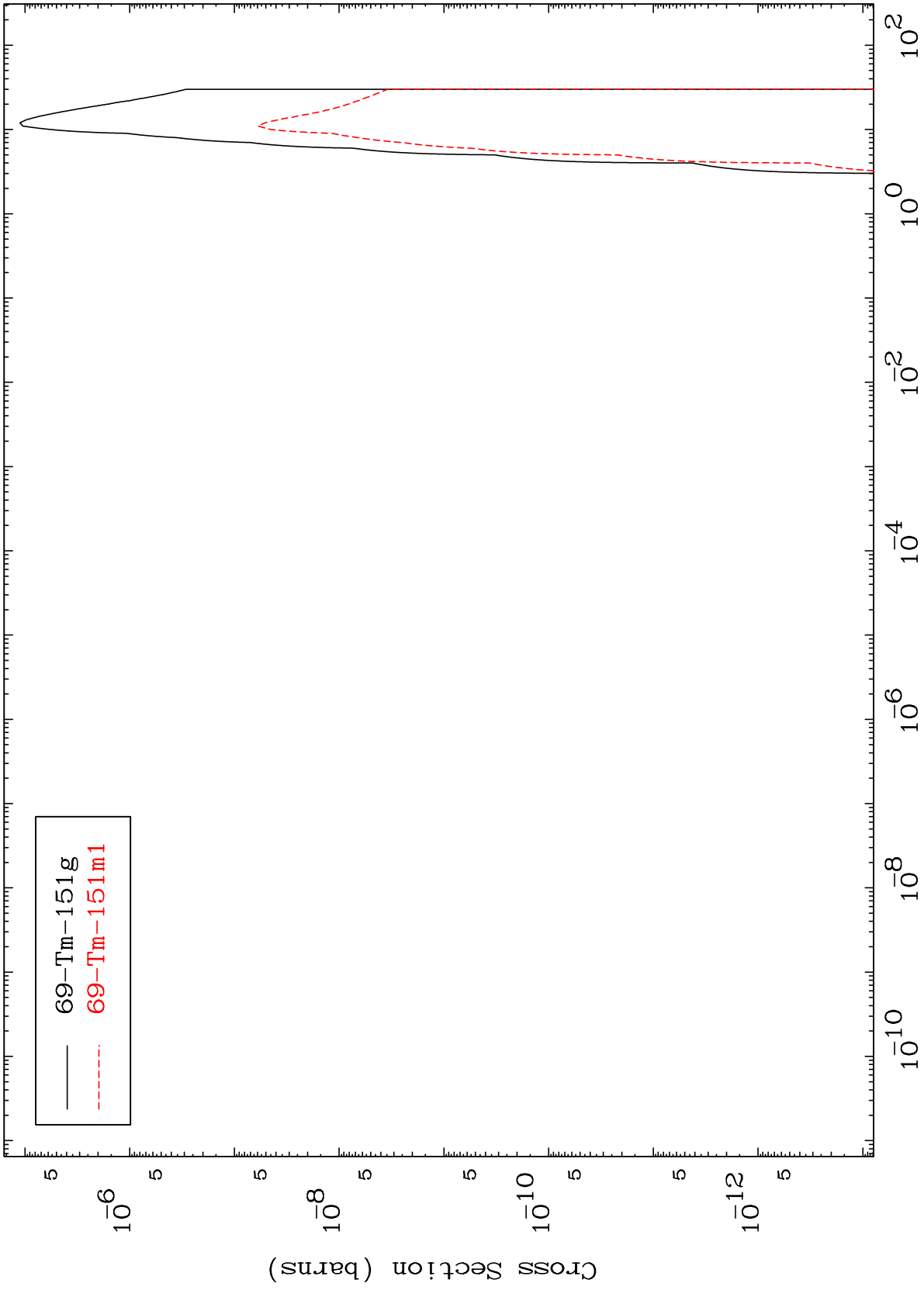
17

68-Er-149

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(d,γ)
Radionuclide Production Cross Section

68-Er-149



18

Incident Energy (MeV)

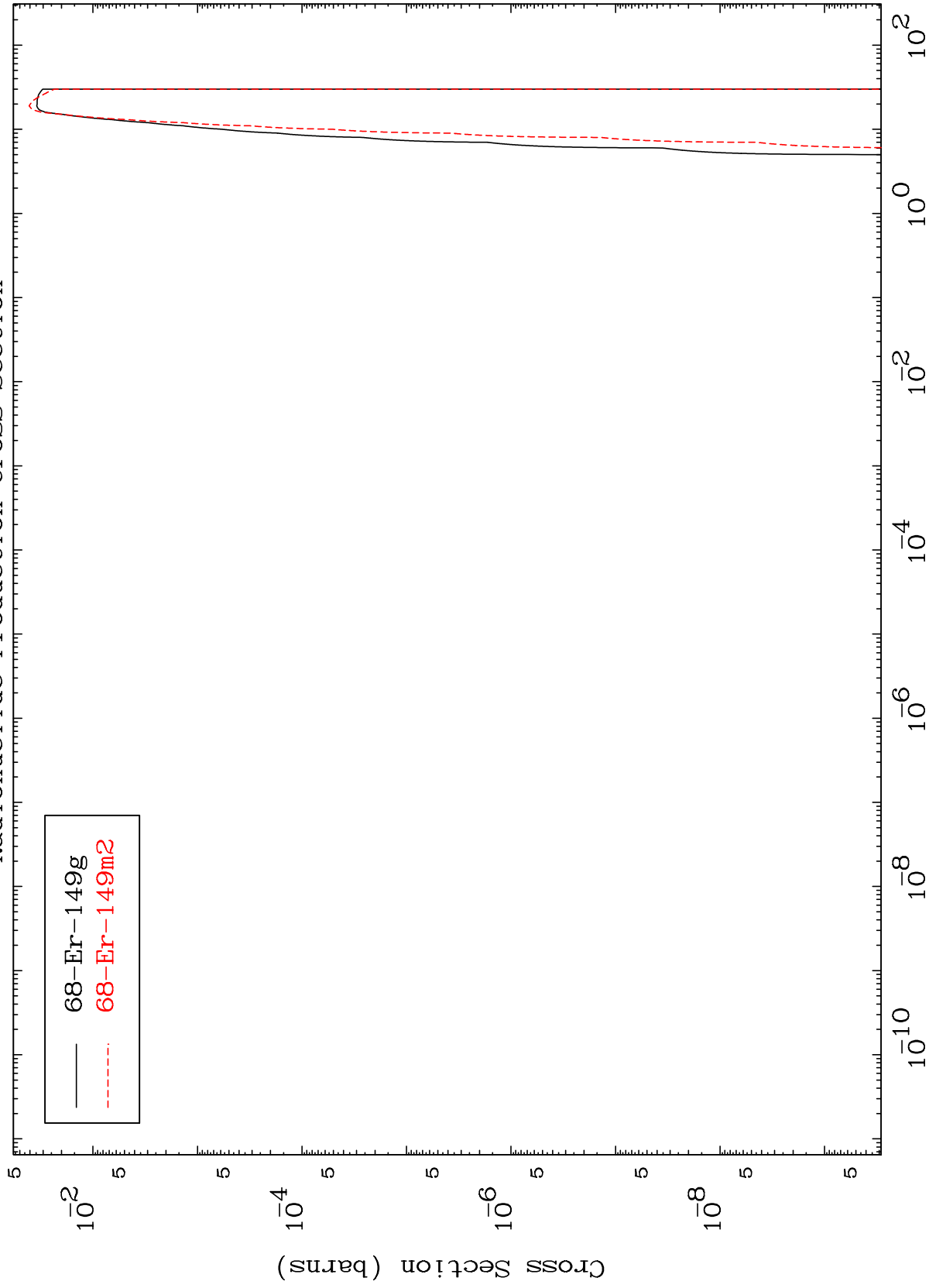
68-Er-149

MAT 6786

(d,d)

68-Er-149

Radionuclide Production Cross Section



19

Incident Energy (MeV)

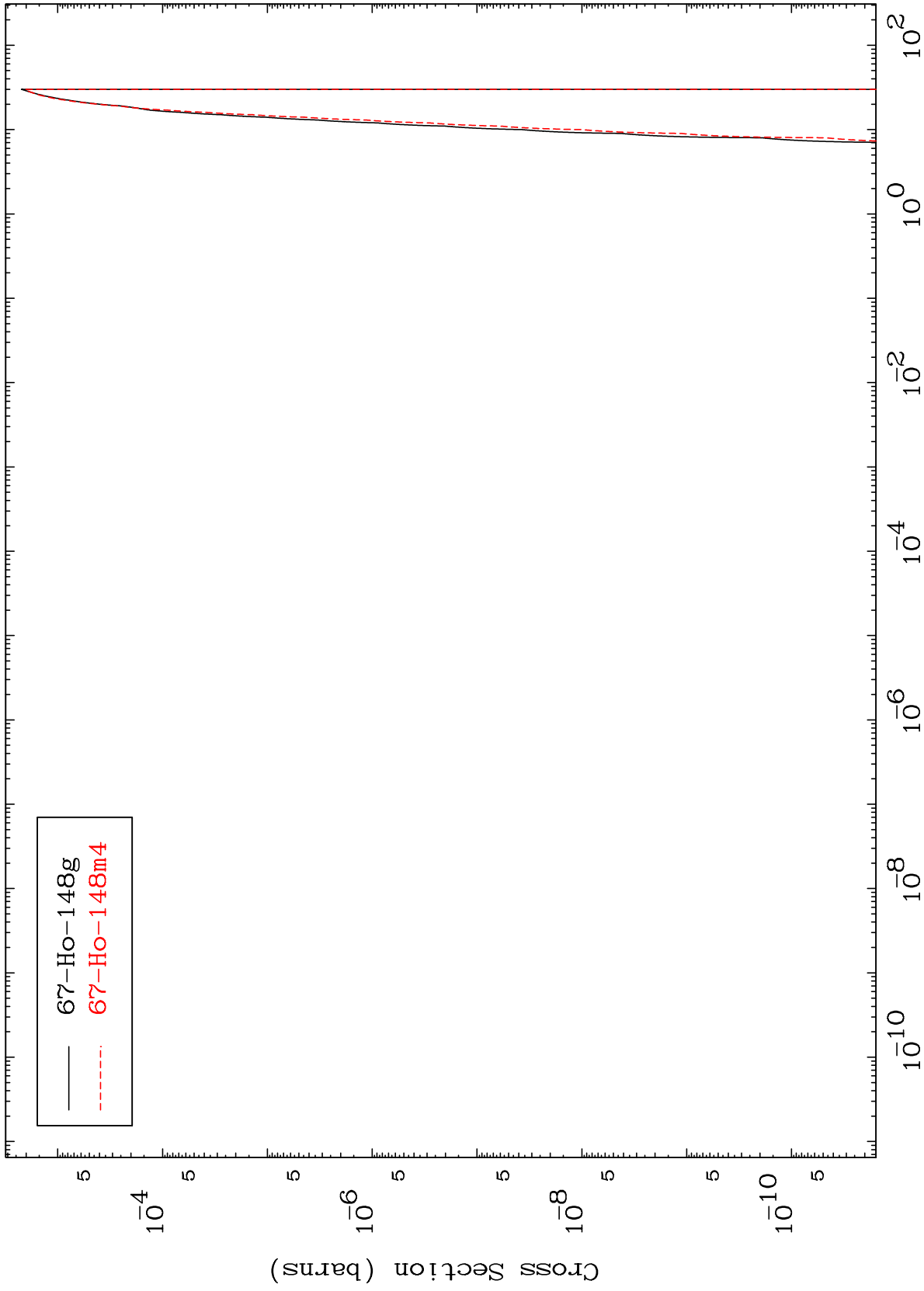
68-Er-149

MAT 6786

(d, He-3)

68-Er-149

Radionuclide Production Cross Section



20

Incident Energy (MeV)

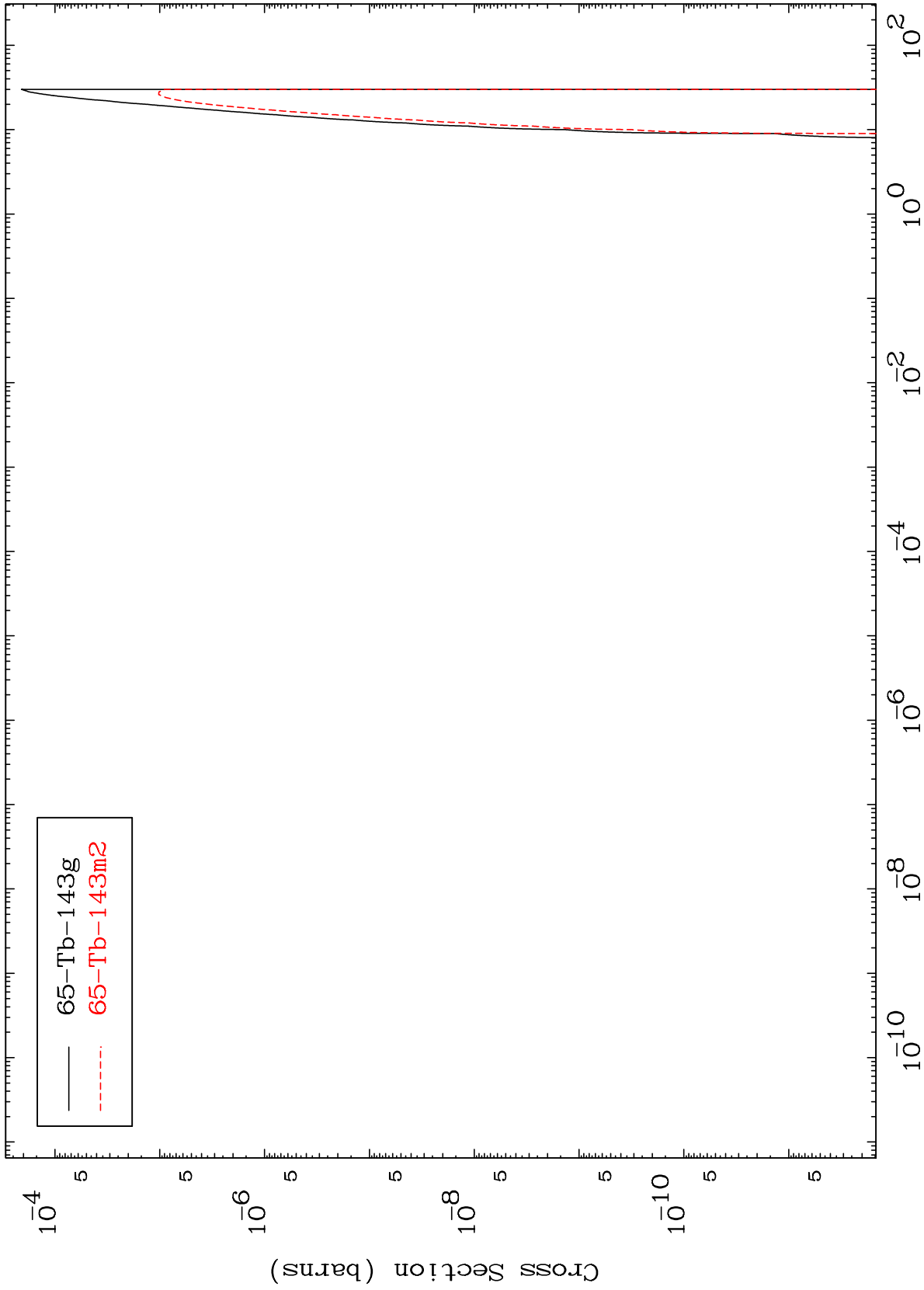
68-Er-149

MAT 6786

(d,2 α)

68-Er-149

Radionuclide Production Cross Section

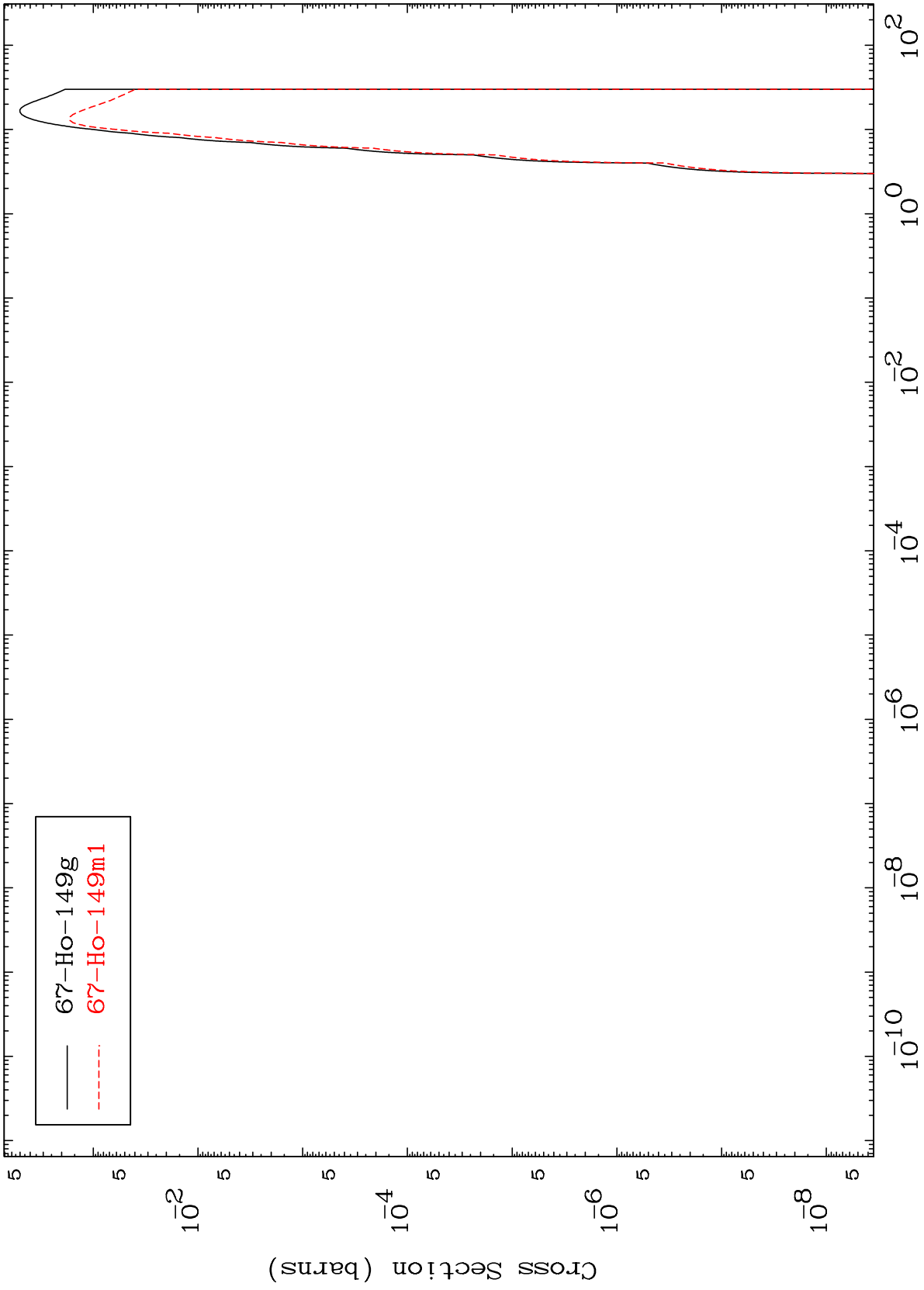


65-Tb-143g
65-Tb-143m2

MAT 6786

Radionuclide Production Cross Section
(d,2p)

68-Er-149



22

Incident Energy (MeV)

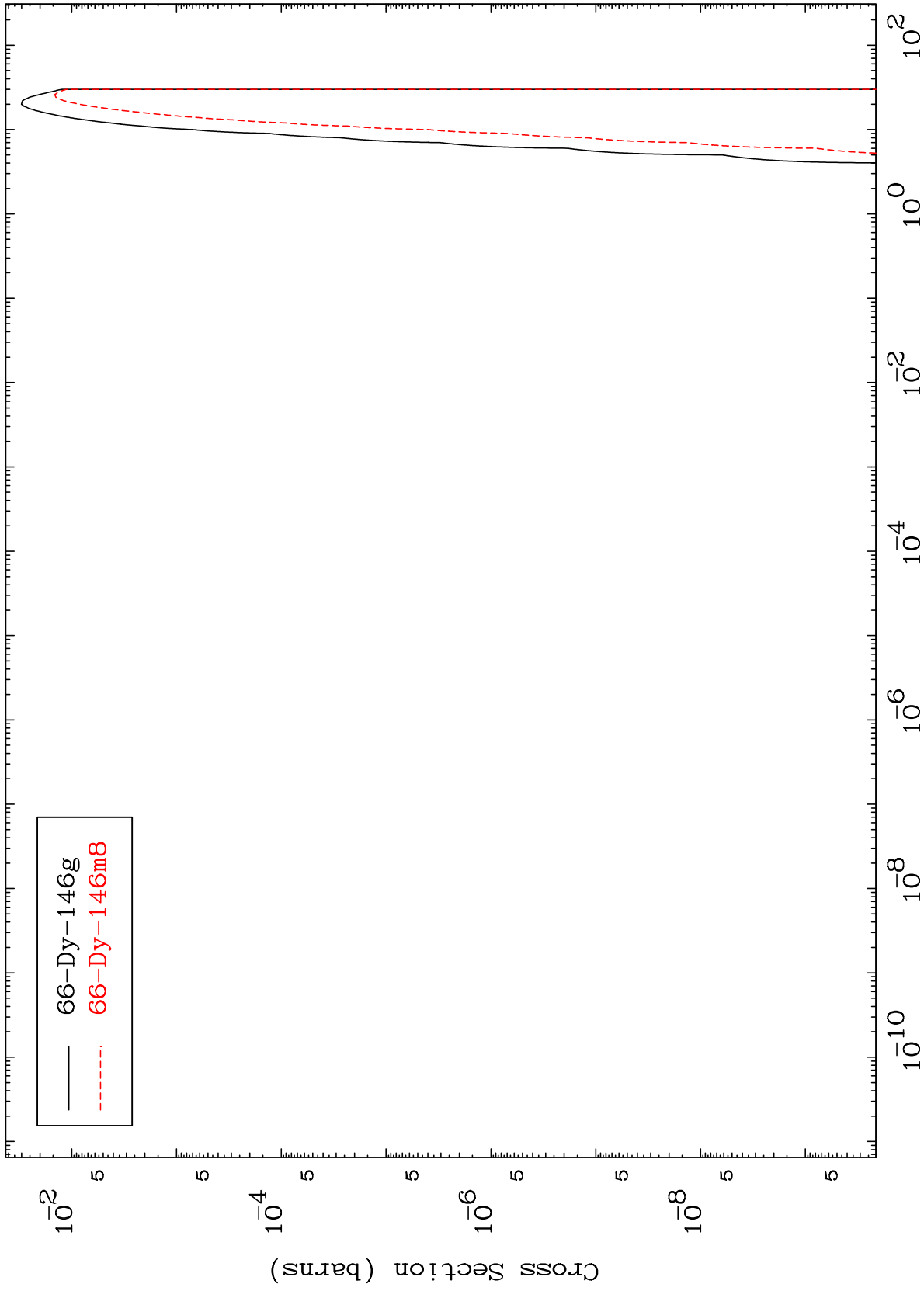
68-Er-149

MAT 6786

(d,p) α

68-Er-149

Radionuclide Production Cross Section



23

Incident Energy (MeV)

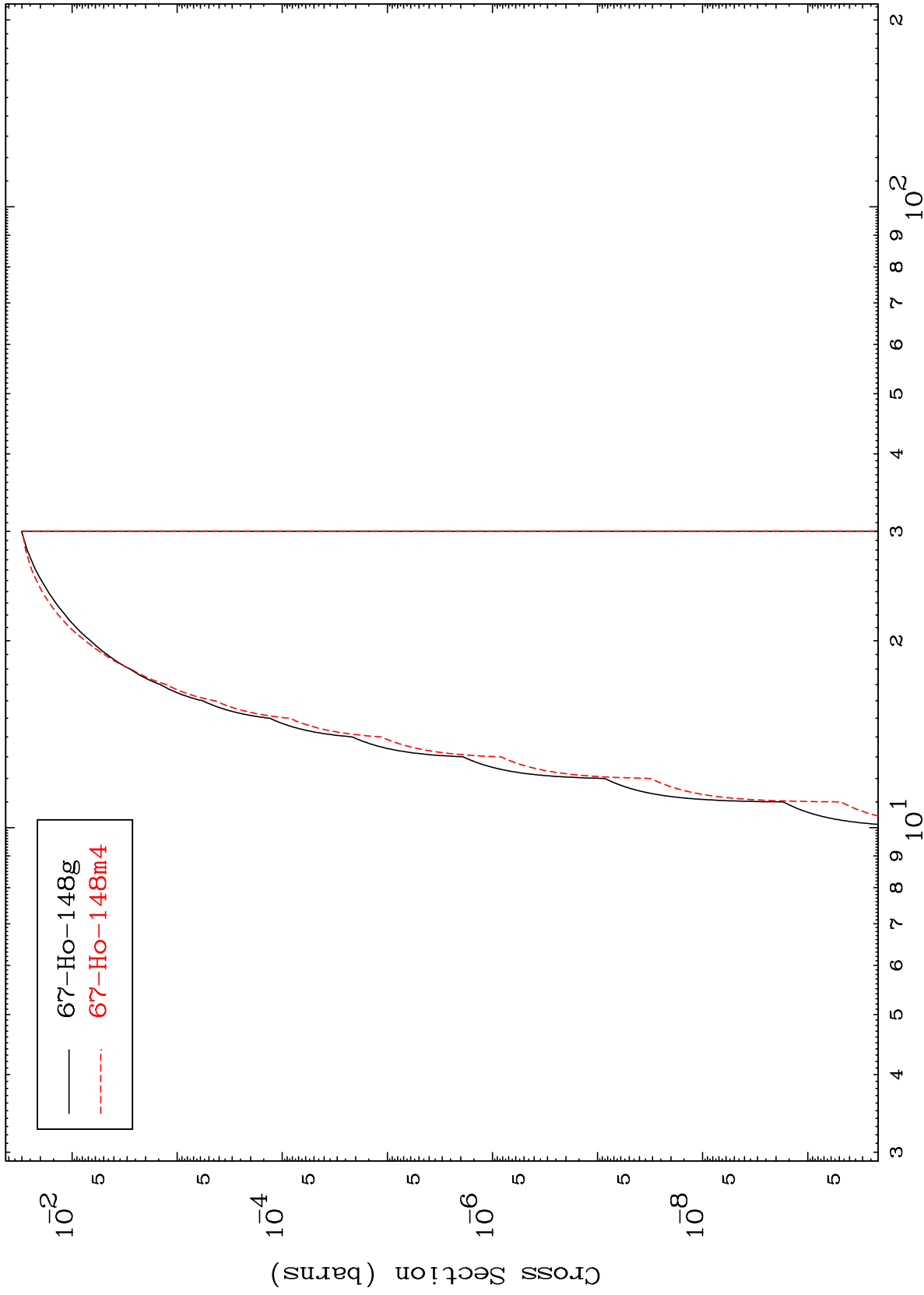
68-Er-149

MAT 6786

(d,p) d

68-Er-149

Radionuclide Production Cross Section



24

Incident Energy (MeV)

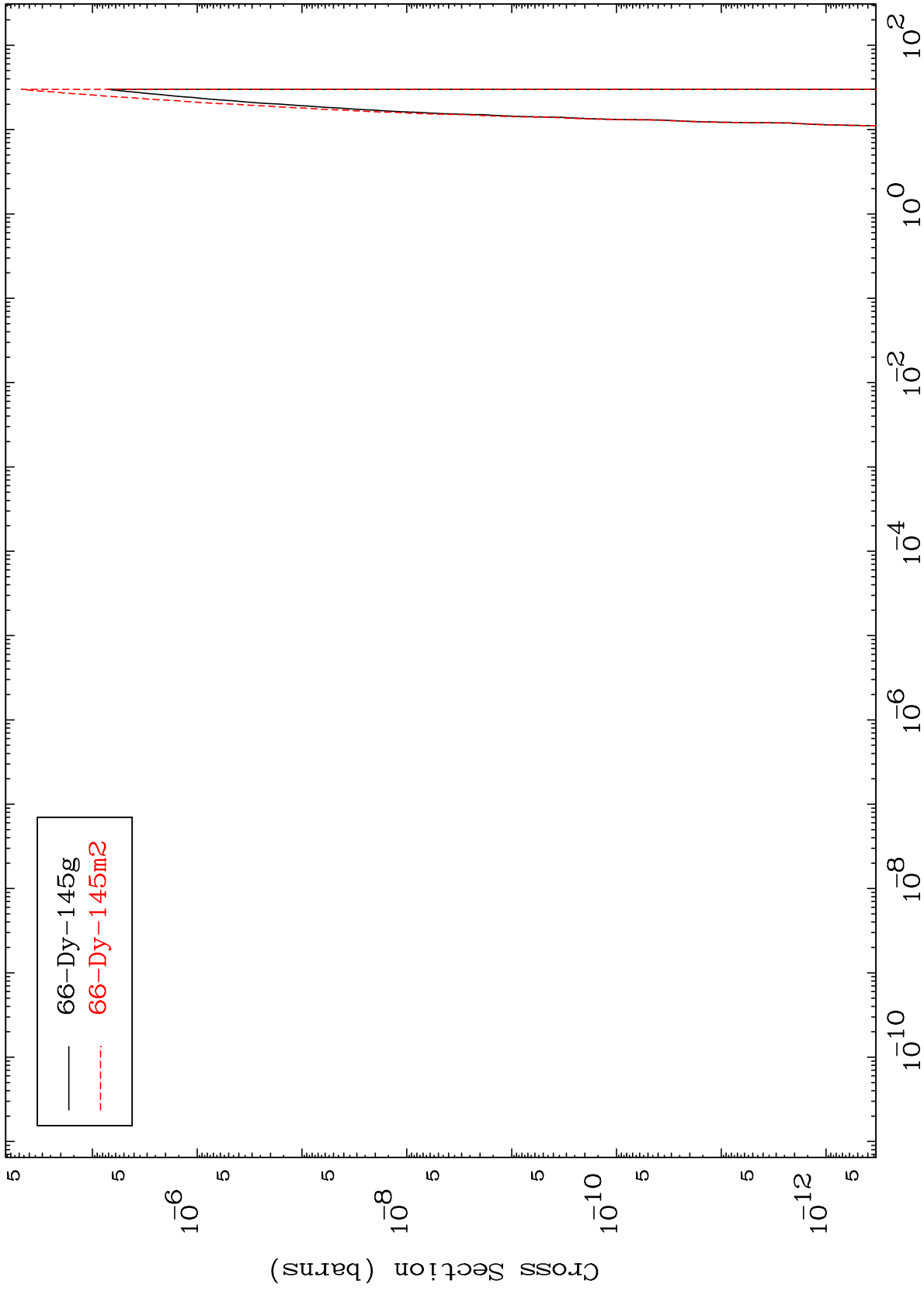
68-Er-149

MAT 6786

(d,d) α

68-Er-149

Radionuclide Production Cross Section



25

Incident Energy (MeV)

68-Er-149