

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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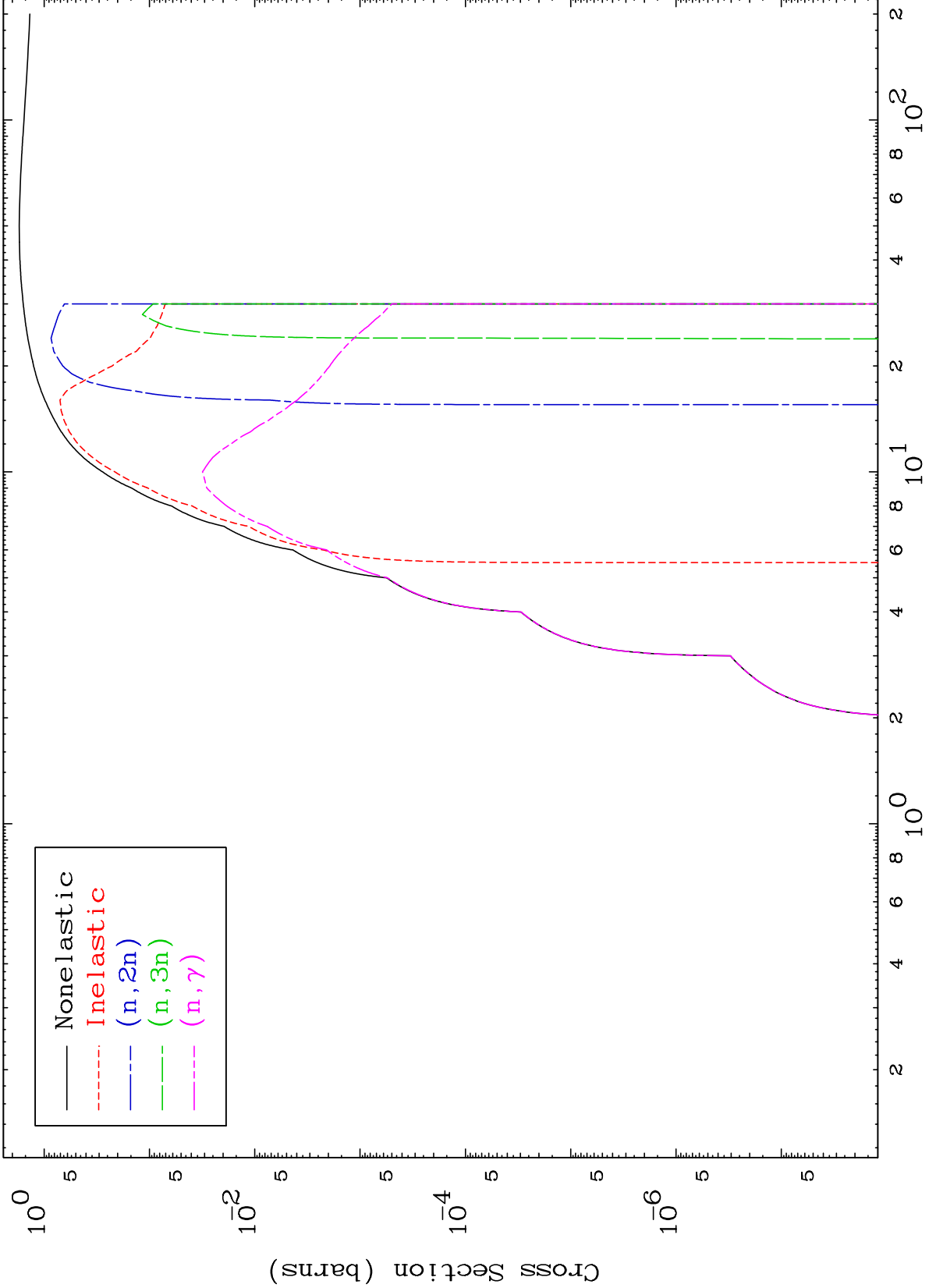
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

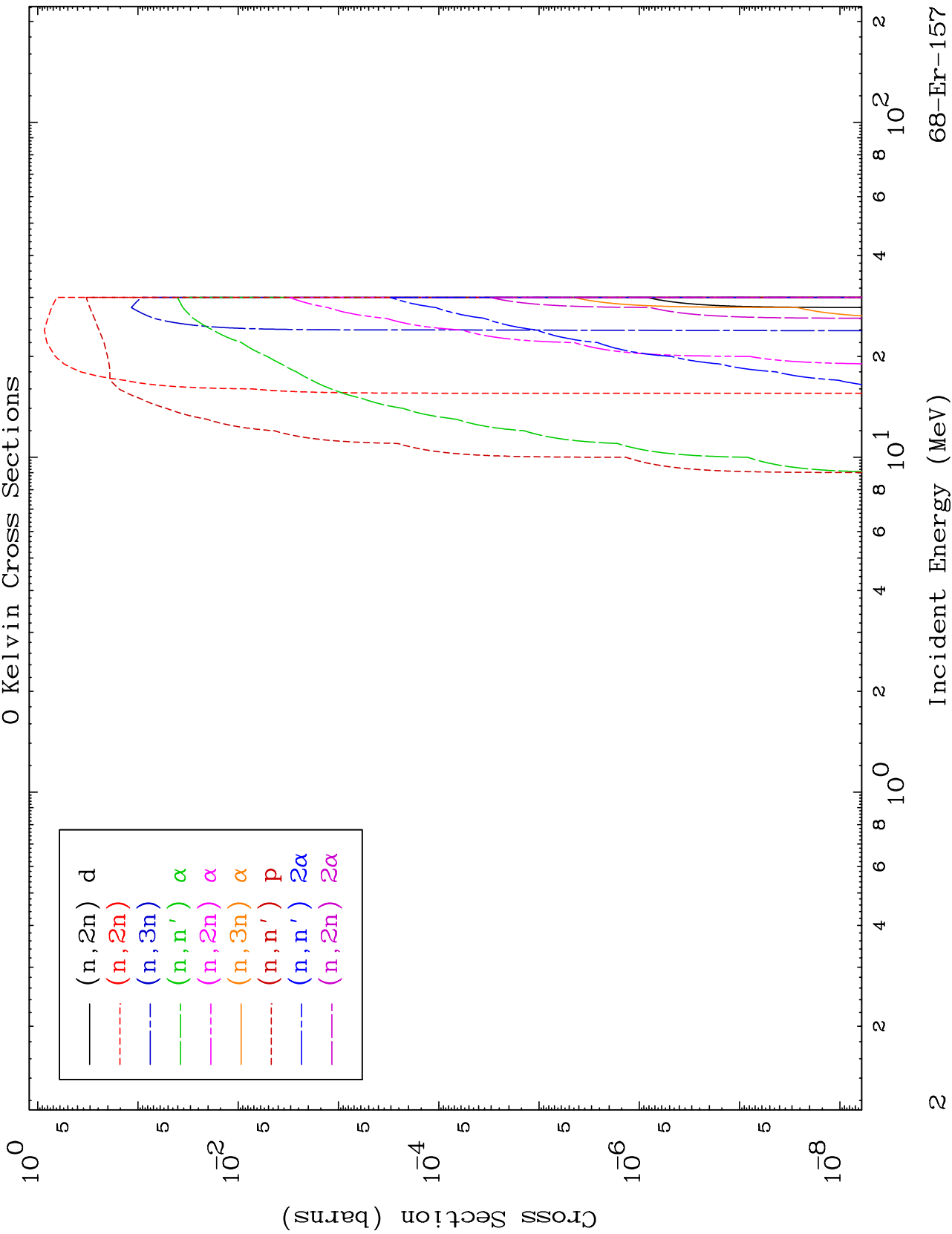
0 Kelvin Cross Sections

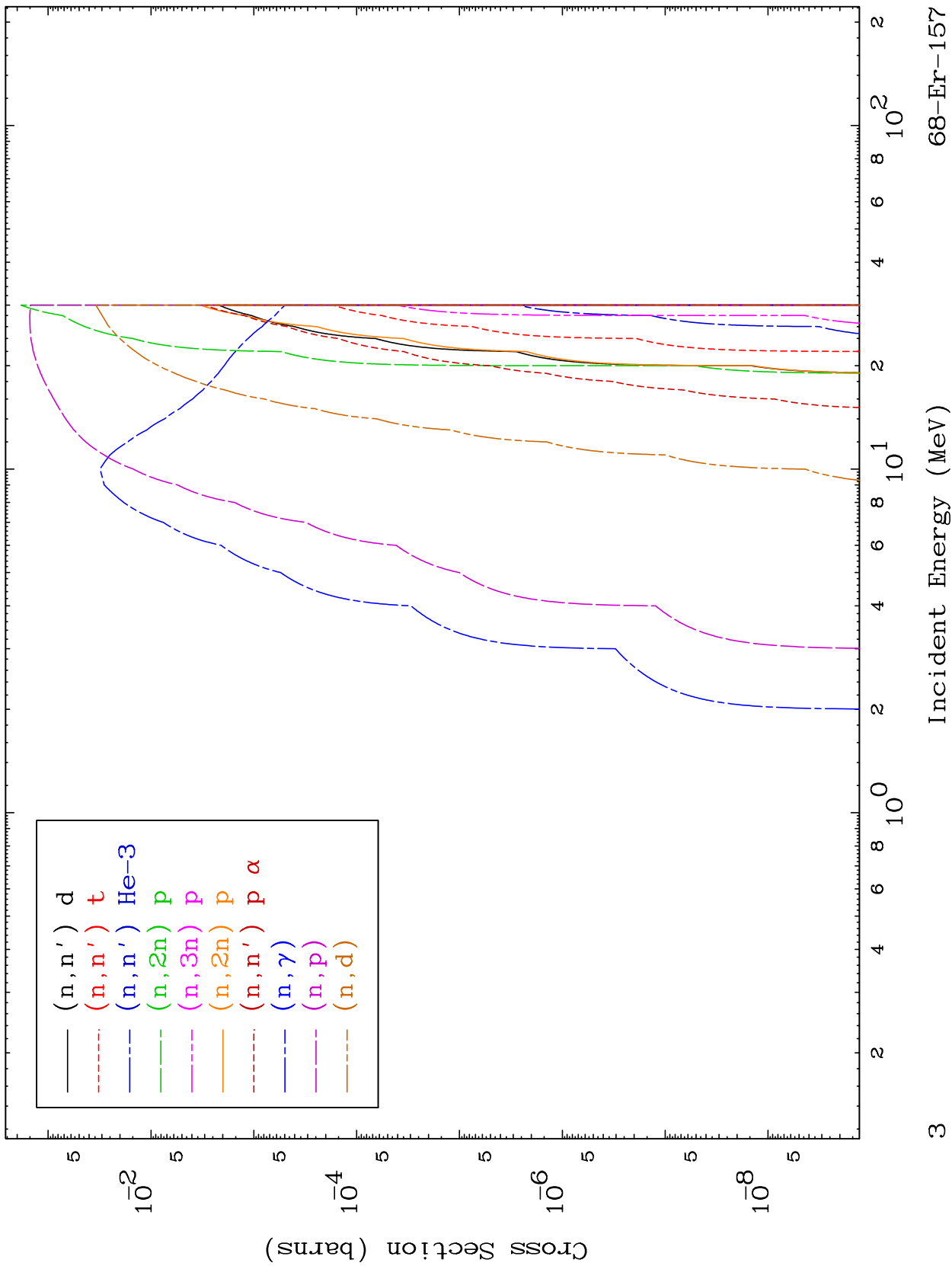


MAT 6810

Proton Neutron Absorption
0 Kelvin Cross Sections

68-Er-157

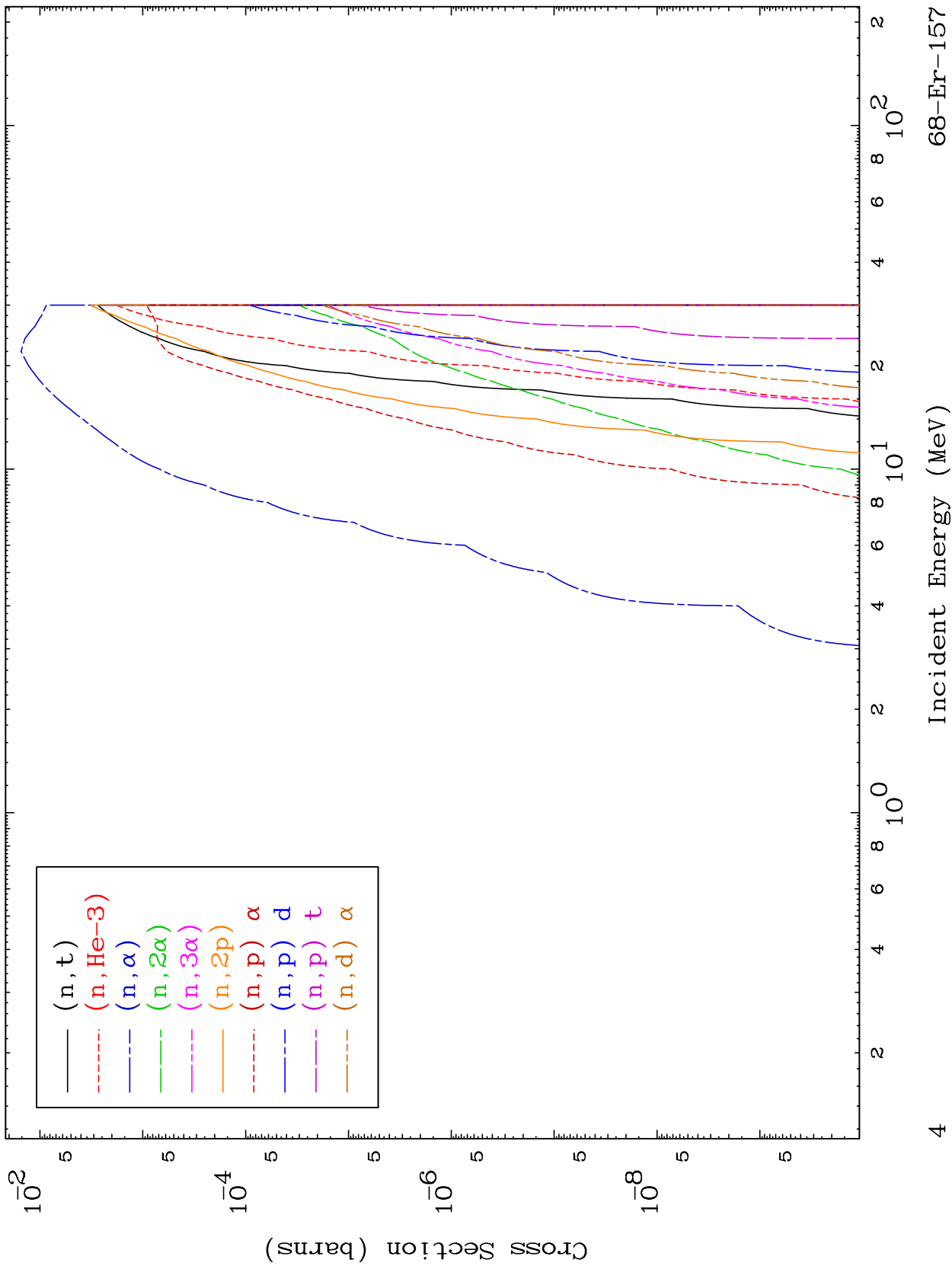


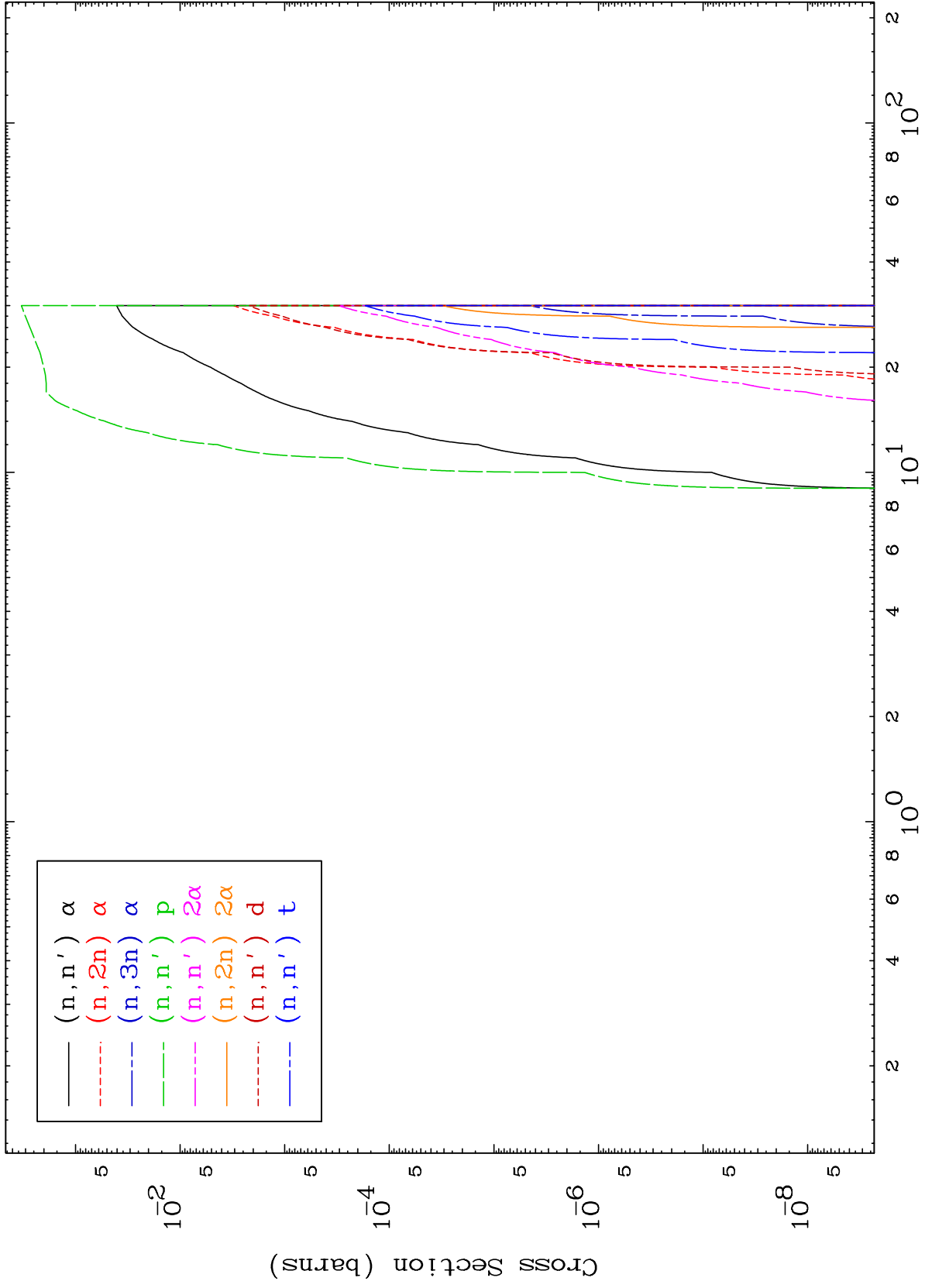


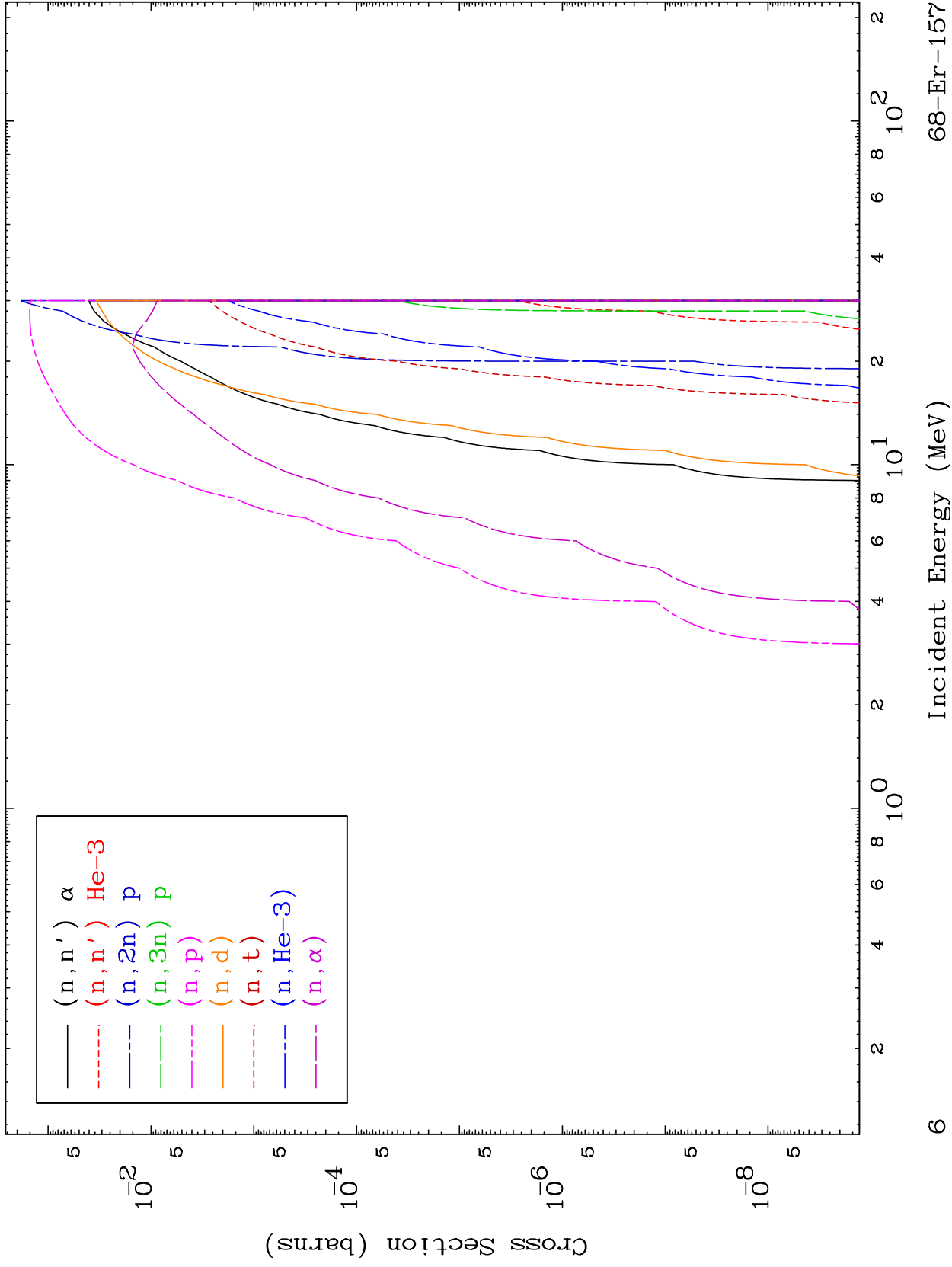
MAT 6810

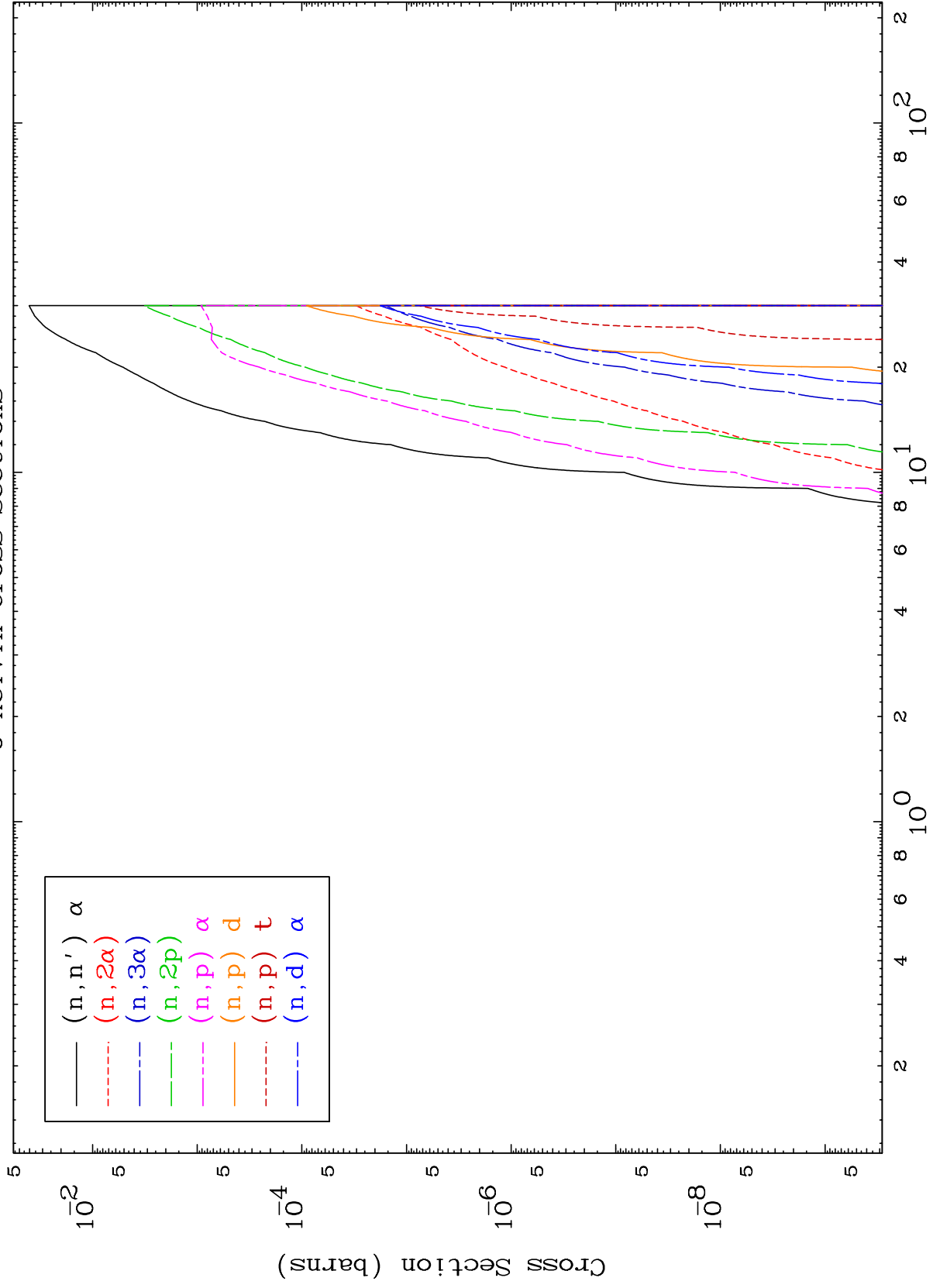
Proton Neutron Absorption
0 Kelvin Cross Sections

68-Er-157





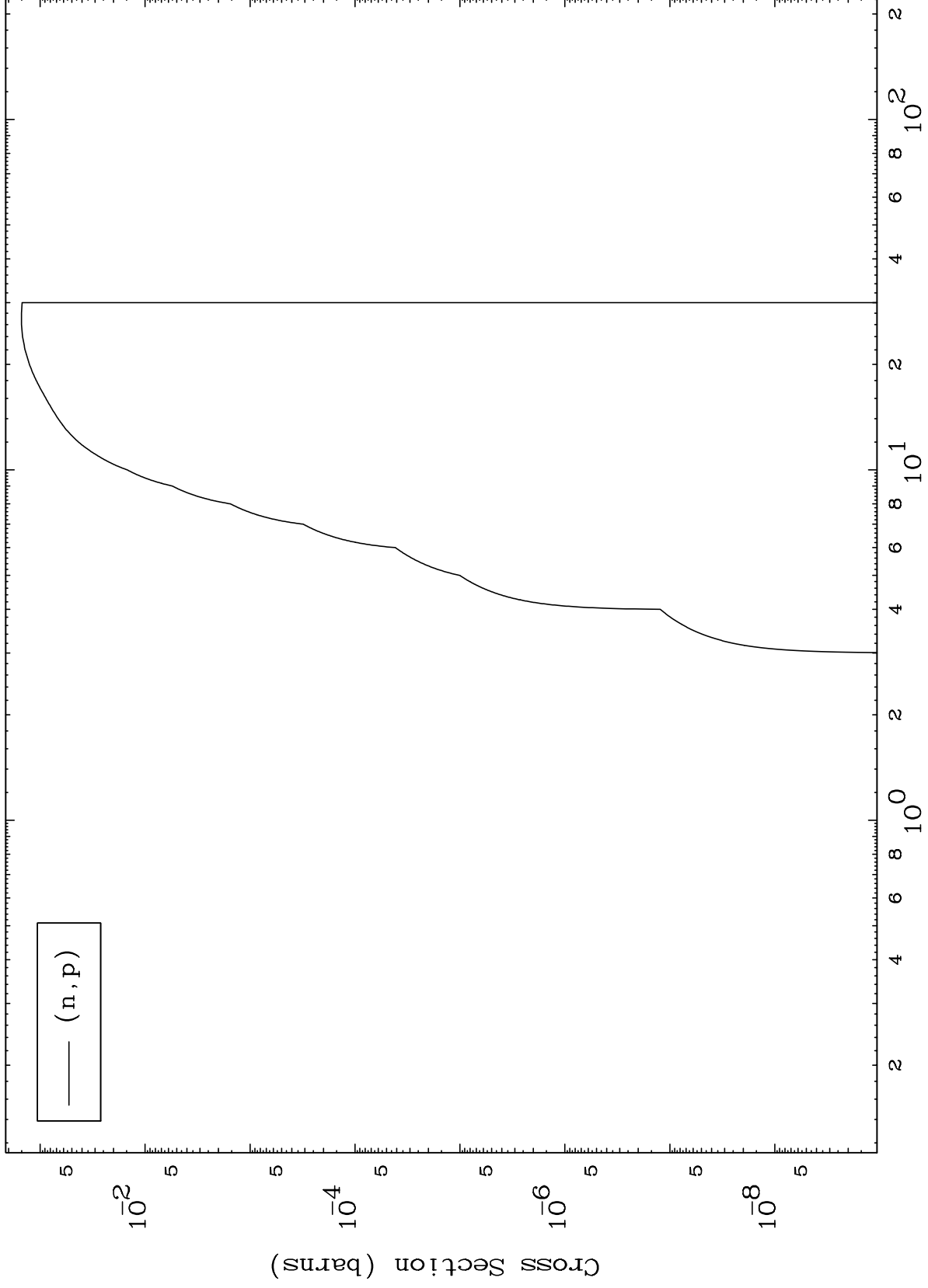




MAT 6810

(p,p) Levels
0 Kelvin Cross Sections

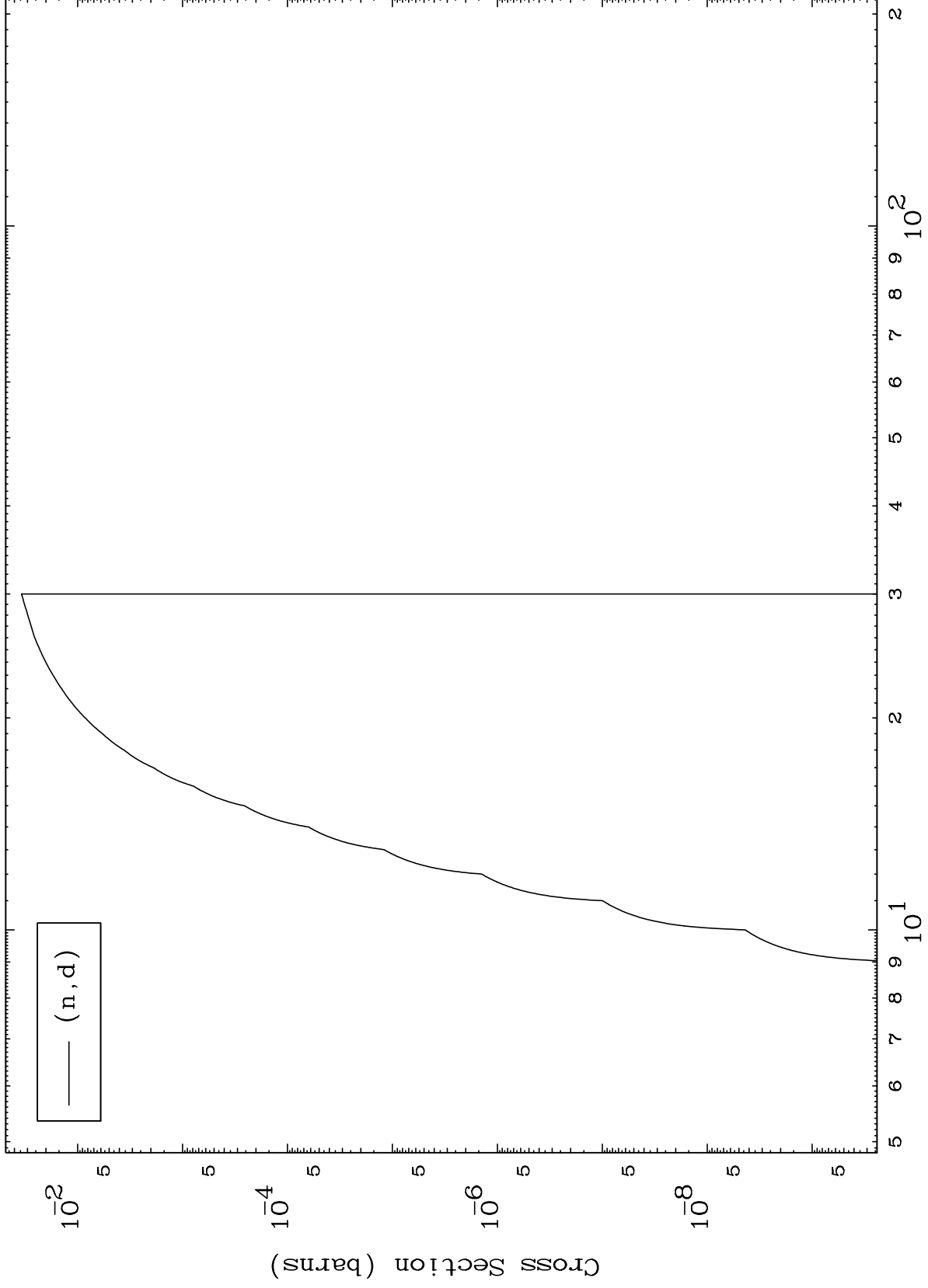
68-Er-157



MAT 6810

(p,d) Levels
0 Kelvin Cross Sections

68-Er-157



9

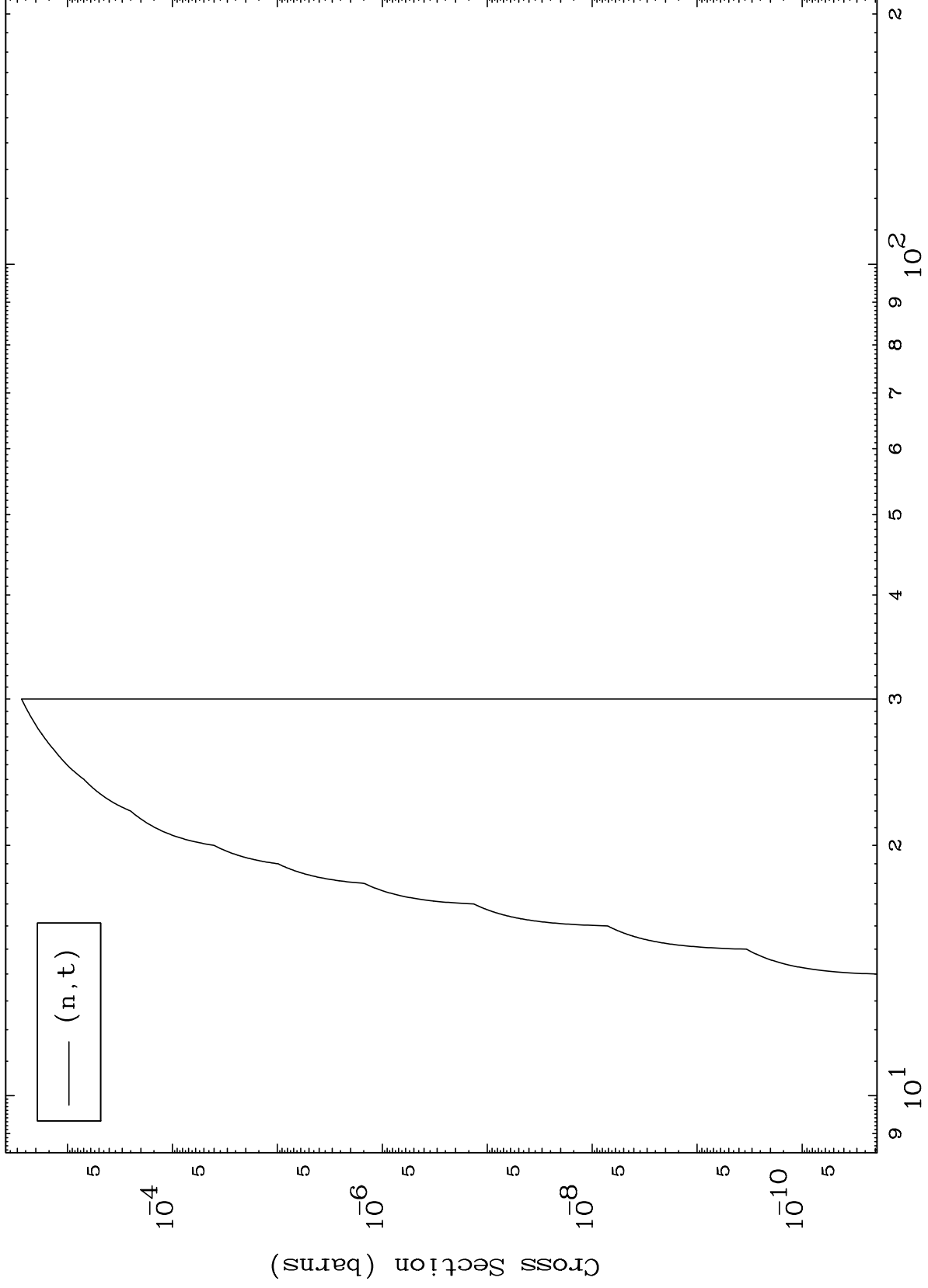
Incident Energy (MeV)

68-Er-157

MAT 6810

(p,t) Levels
0 Kelvin Cross Sections

68-Er-157



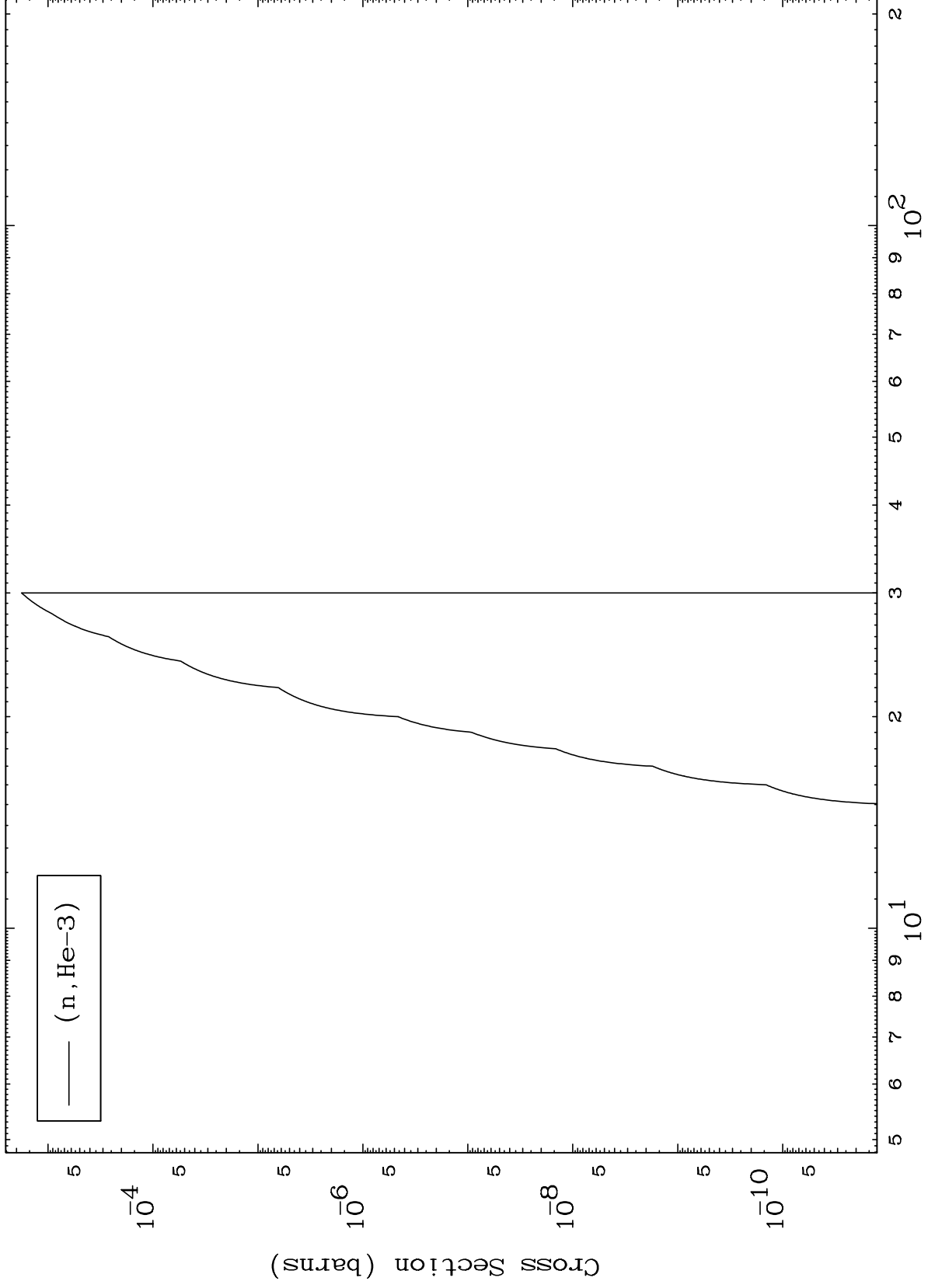
(n,t)

10

Incident Energy (MeV)

68-Er-157

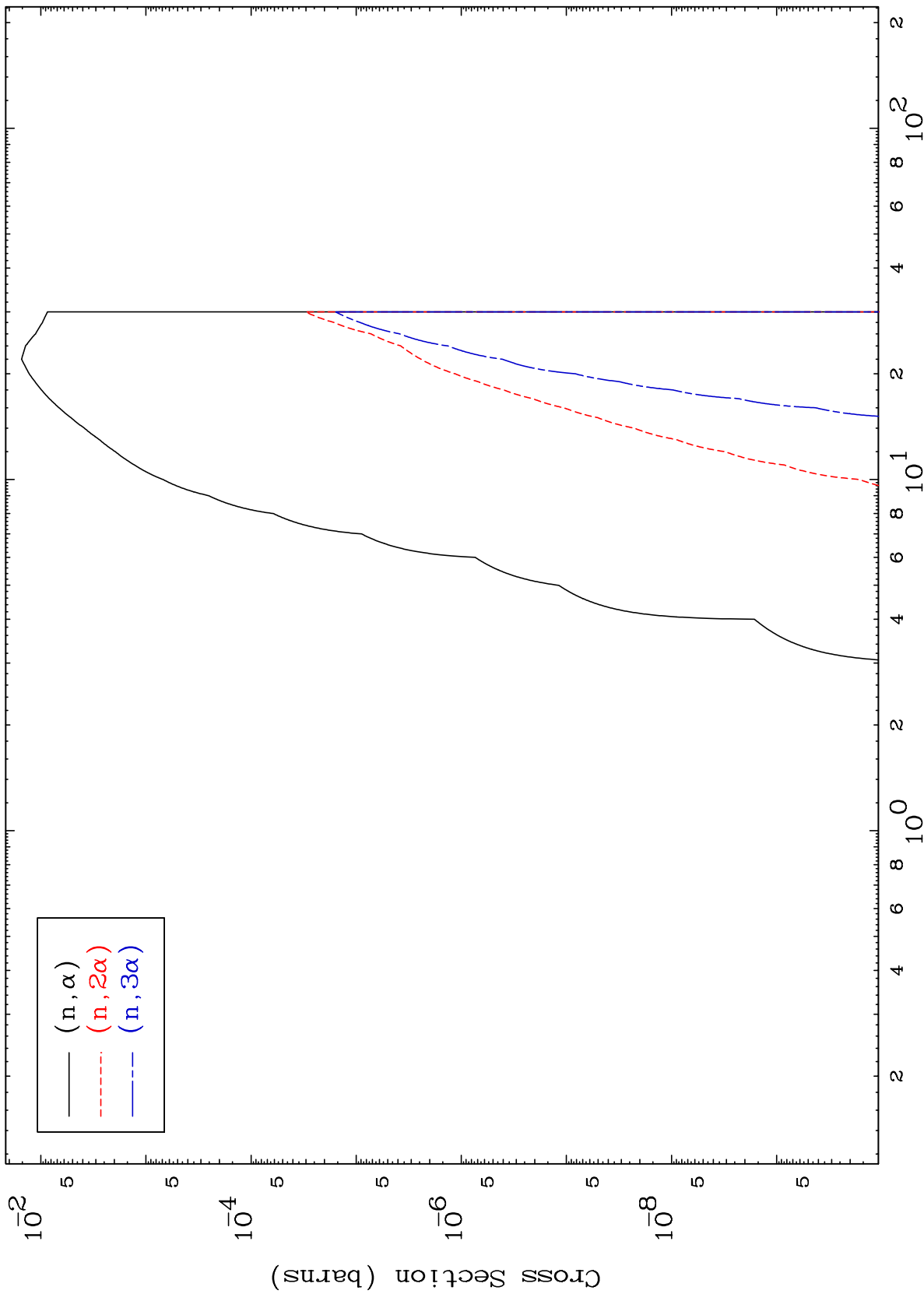
(p,He3) Levels
0 Kelvin Cross Sections



MAT 6810

68-Er-157

(p, α) Levels
0 Kelvin Cross Sections



68-Er-157

Incident Energy (MeV)

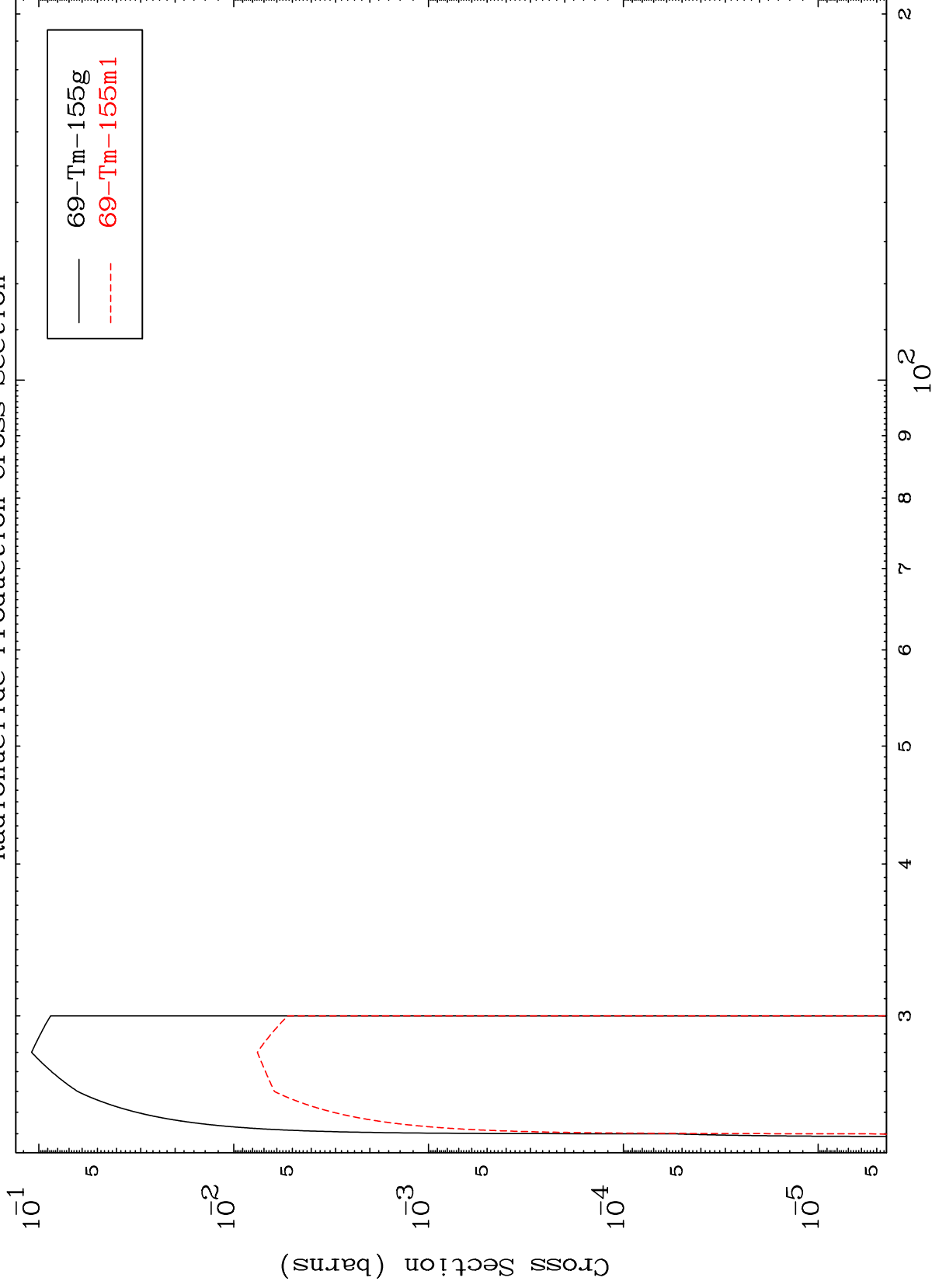
12

MAT 6810

(n,3n)

68-Er-157

Radionuclide Production Cross Section



13

Incident Energy (MeV)

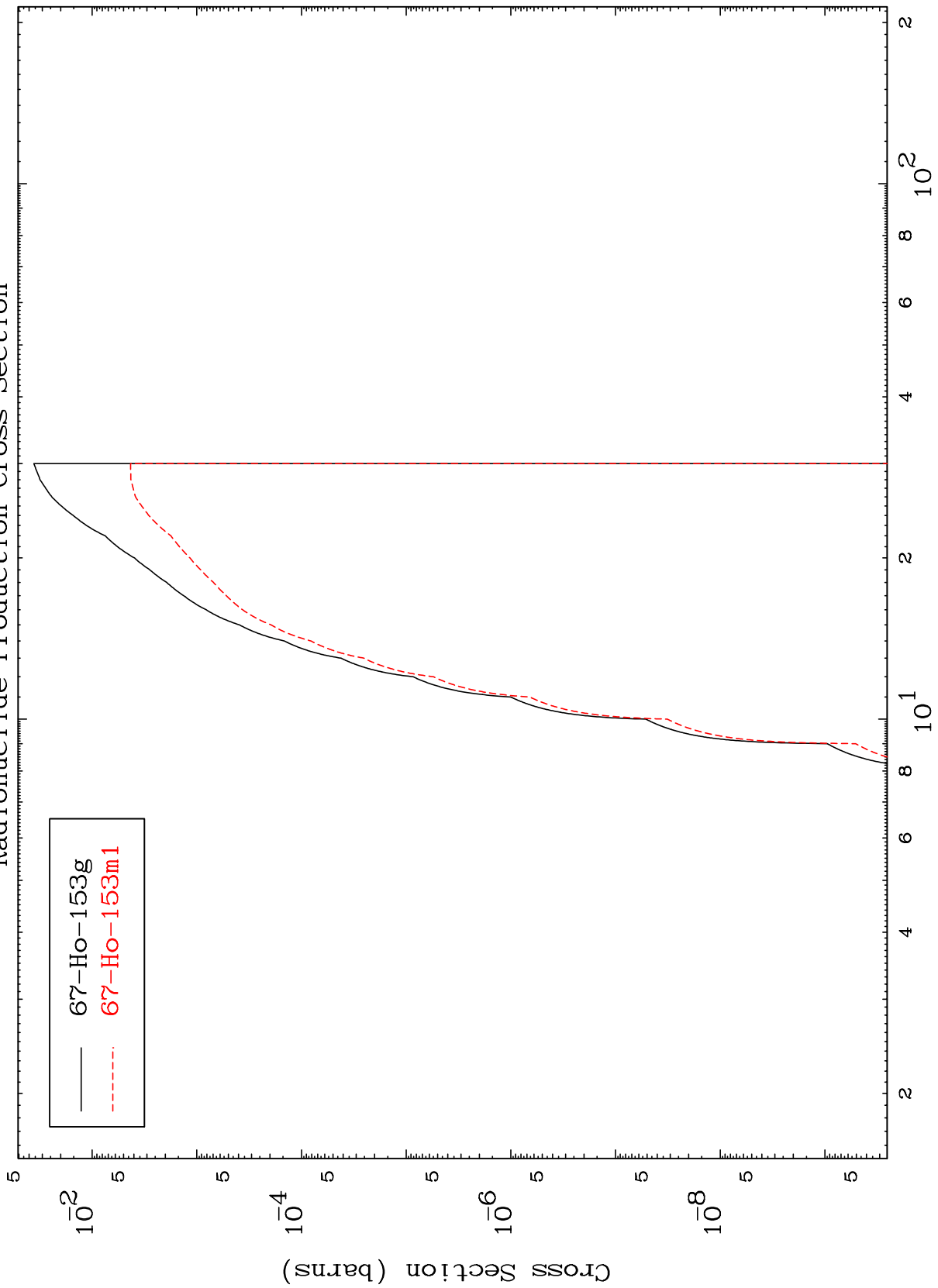
68-Er-157

MAT 6810

(n,n') α

68-Er-157

Radionuclide Production Cross Section



14

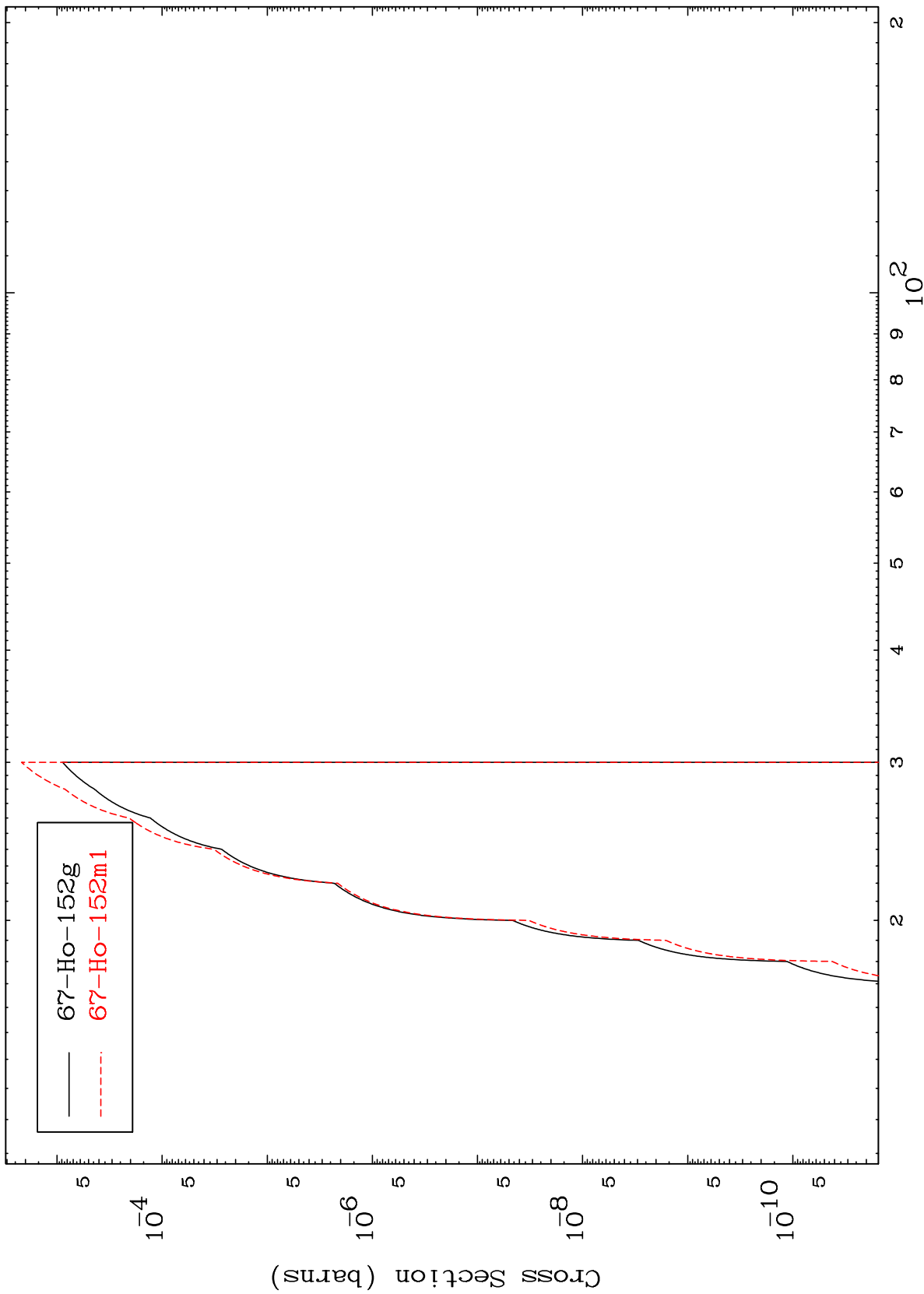
Incident Energy (MeV)

68-Er-157

MAT 6810

68-Er-157

(n,2n) α
Radionuclide Production Cross Section



Incident Energy (MeV)

68-Er-157

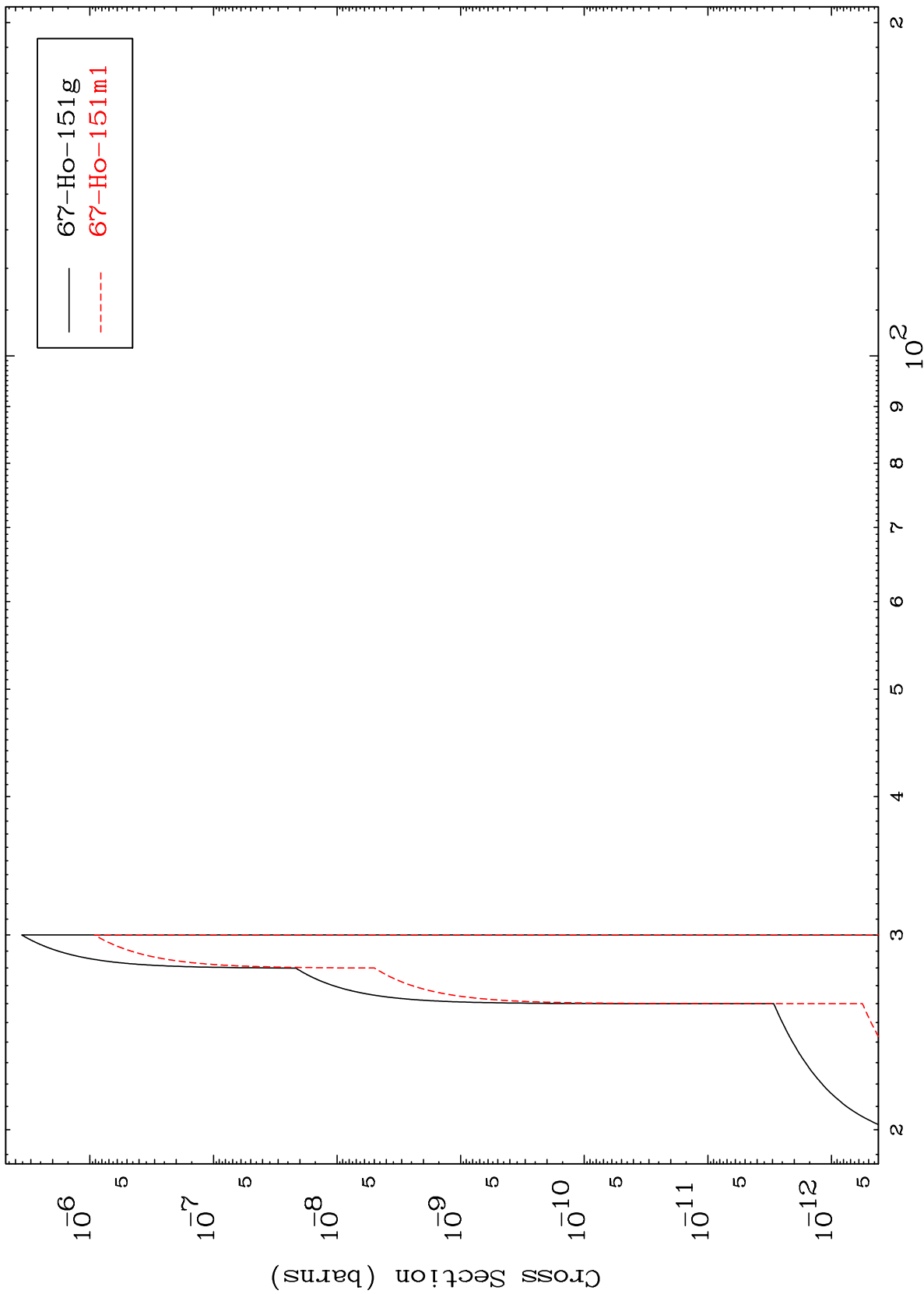
15

MAT 6810

$(n,3n) \alpha$

68-Er-157

Radionuclide Production Cross Section



16

Incident Energy (MeV)

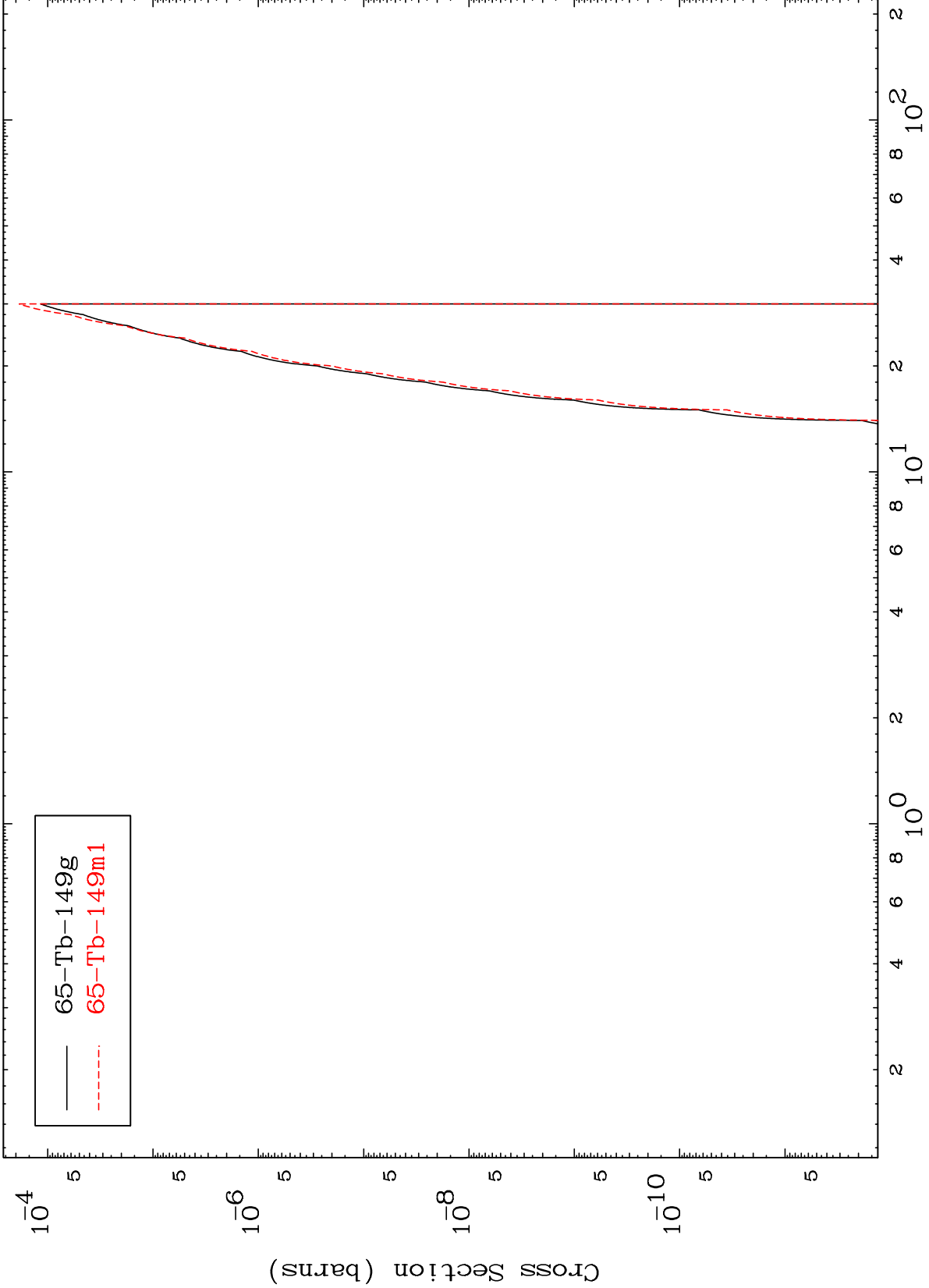
68-Er-157

MAT 6810

(n,n') 2α

68-Er-157

Radionuclide Production Cross Section



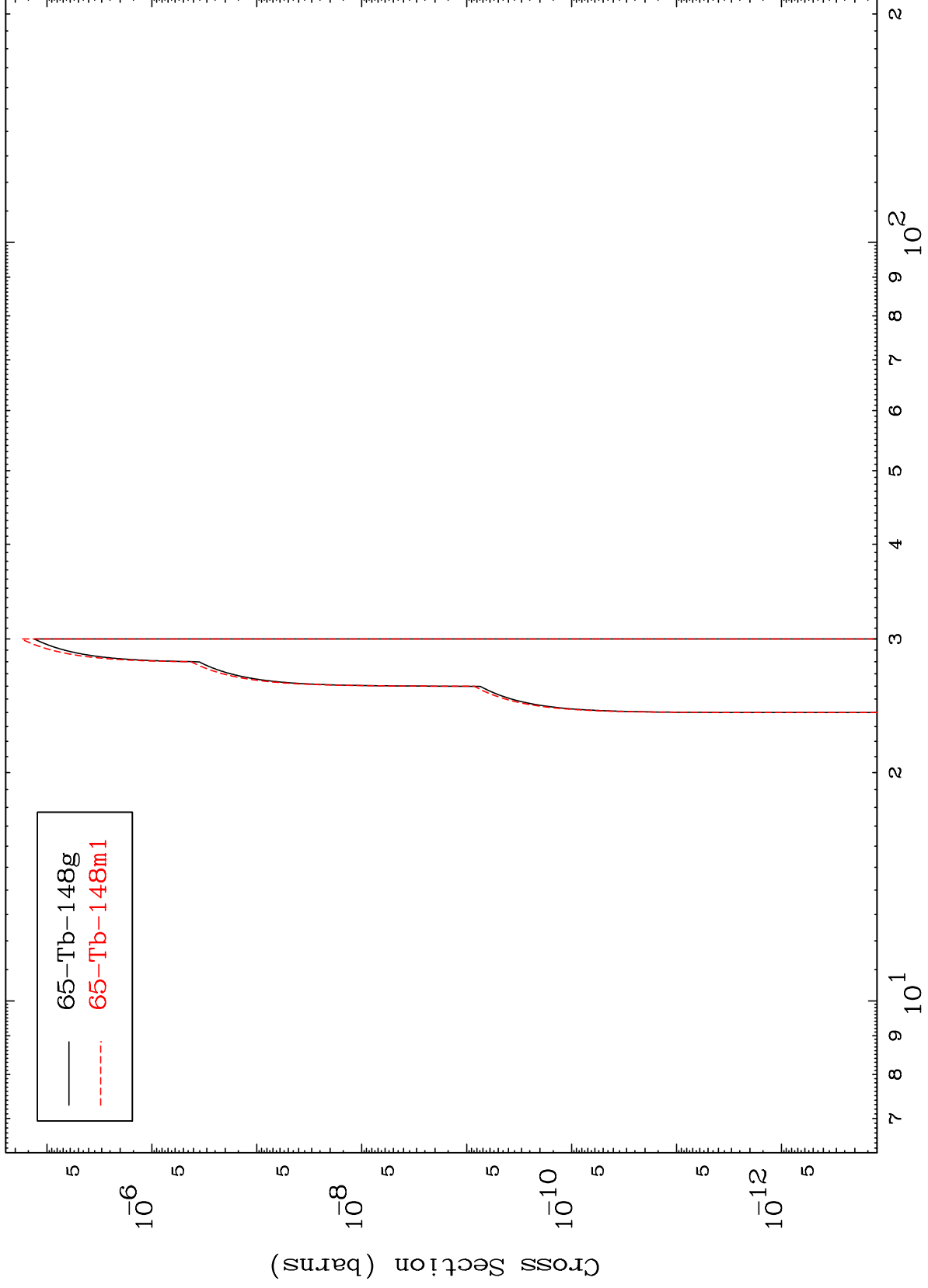
65-Tb-149g
65-Tb-149m1

MAT 6810

$(n,2n) 2\alpha$

68-Er-157

Radionuclide Production Cross Section



65-Tb-148g
65-Tb-148m1

18

Incident Energy (MeV)

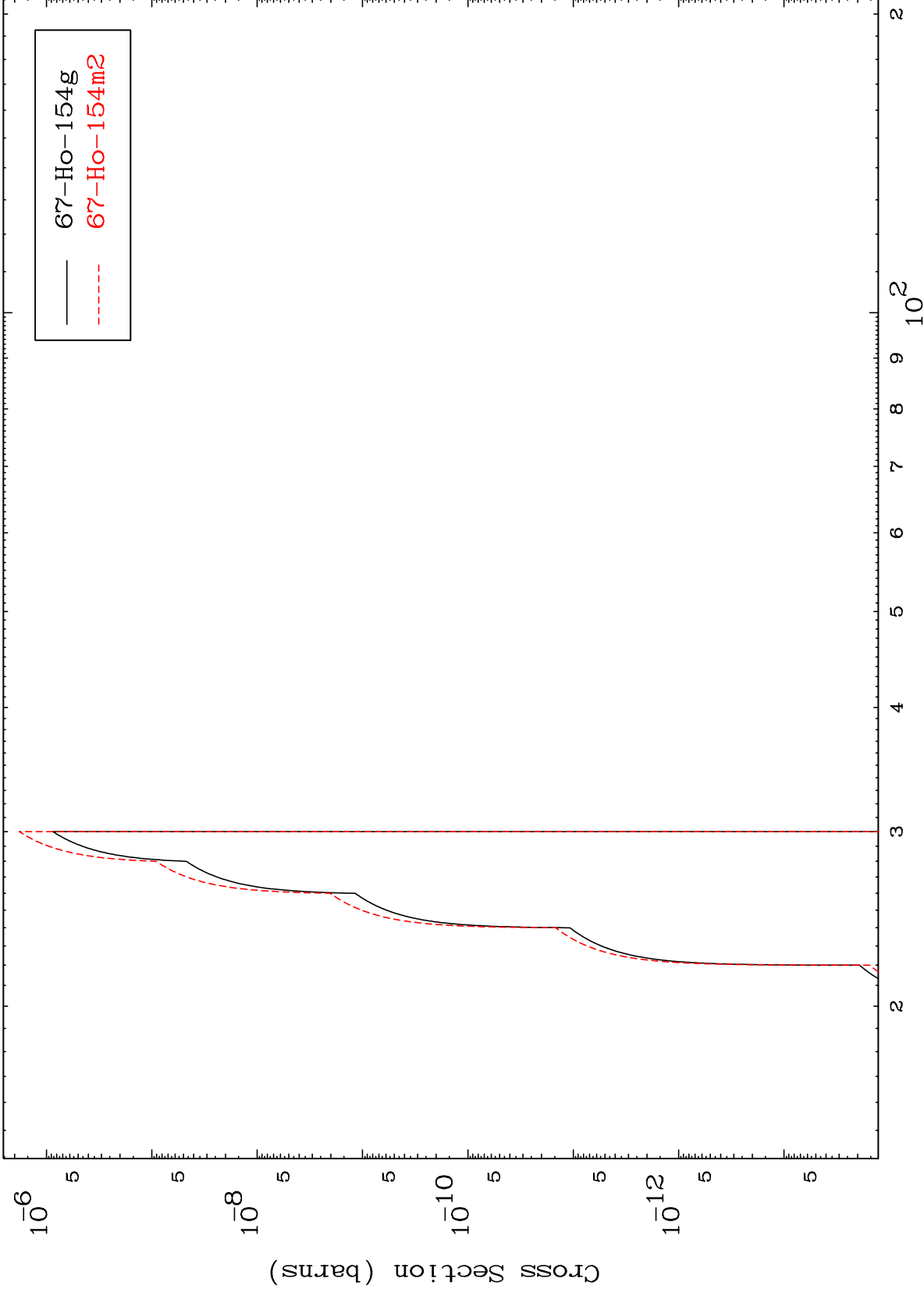
68-Er-157

MAT 6810

(n,n') He-3

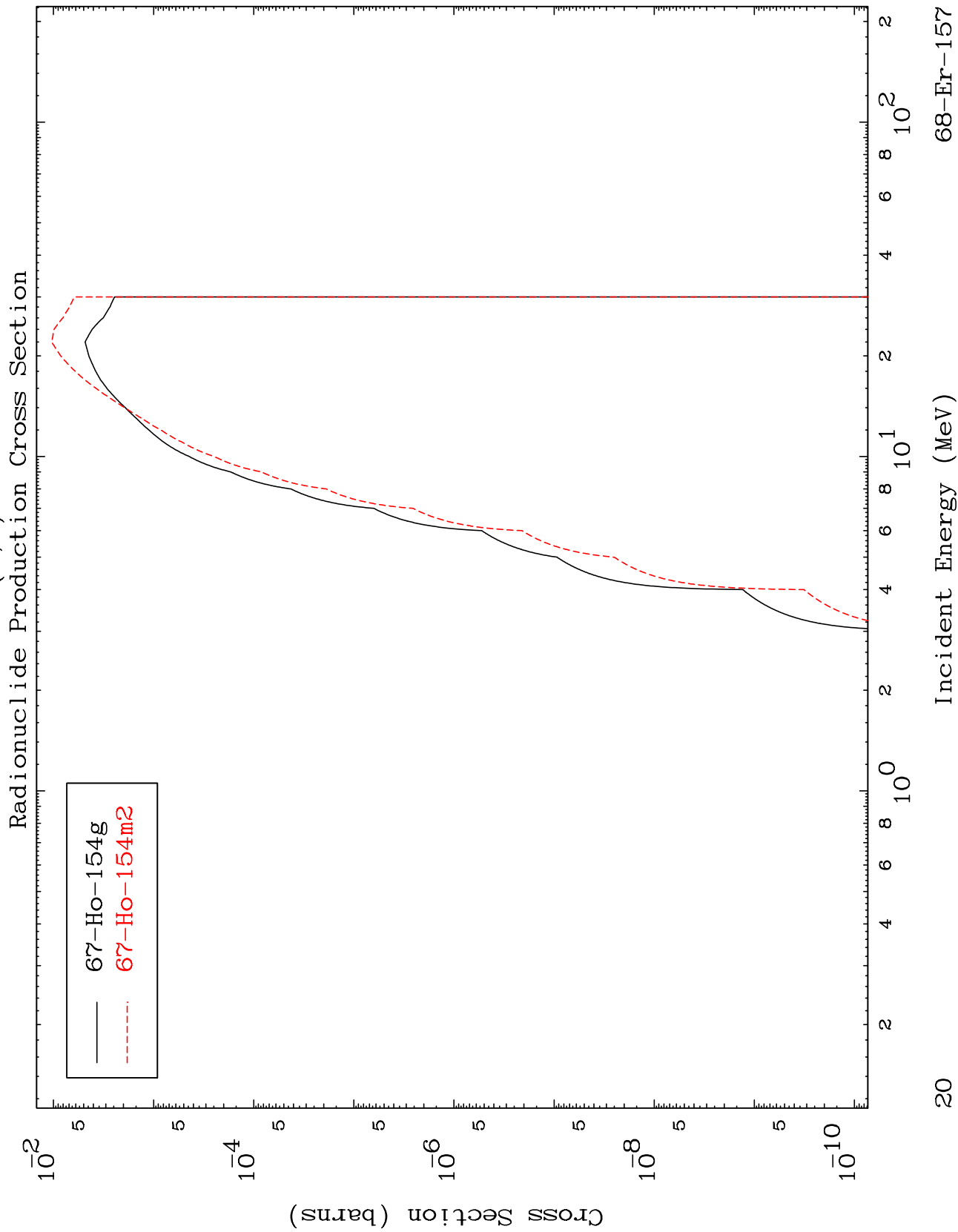
68-Er-157

Radionuclide Production Cross Section



MAT 6810

68-Er-157

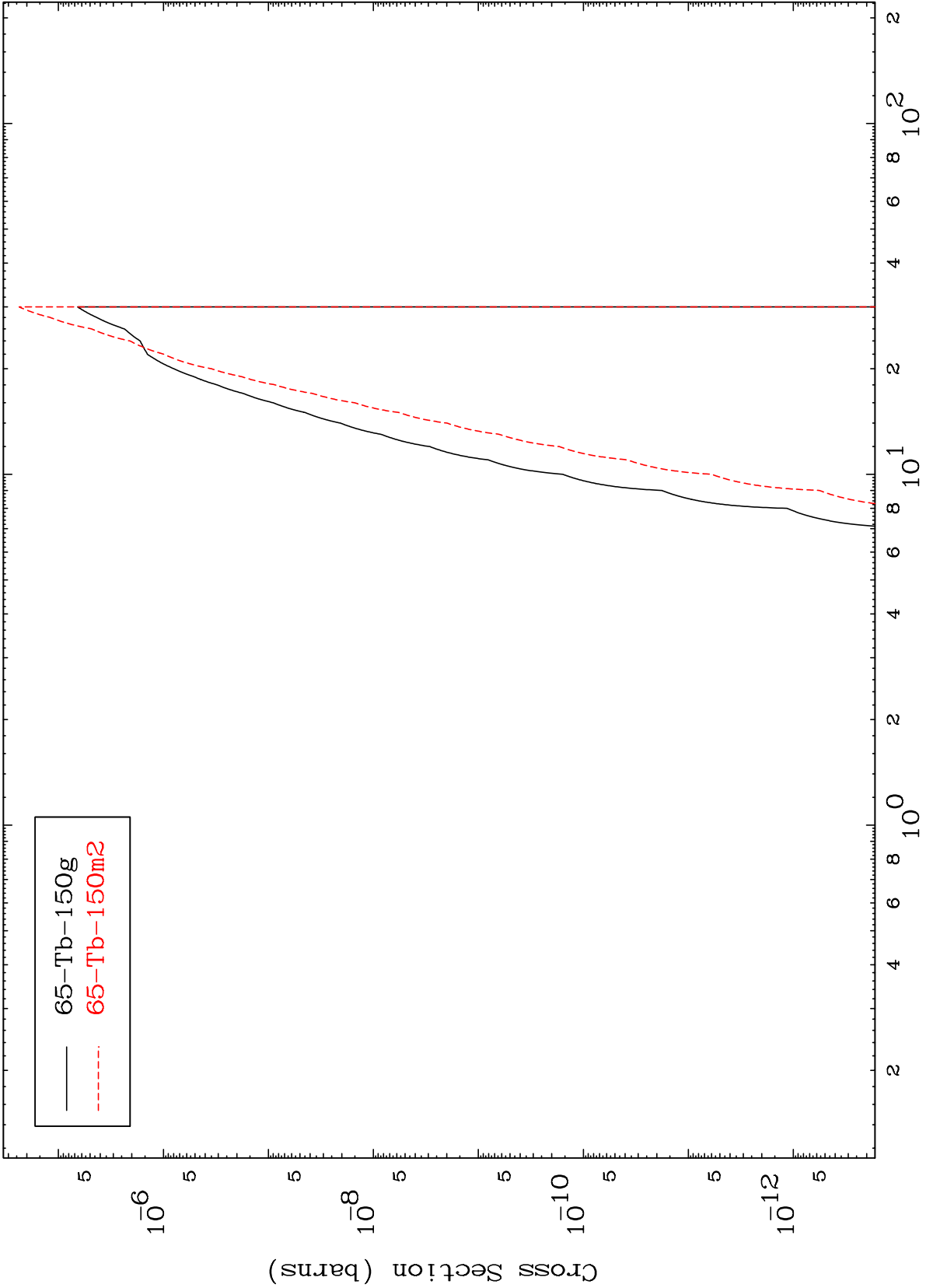


MAT 6810

(n,2α)

68-Er-157

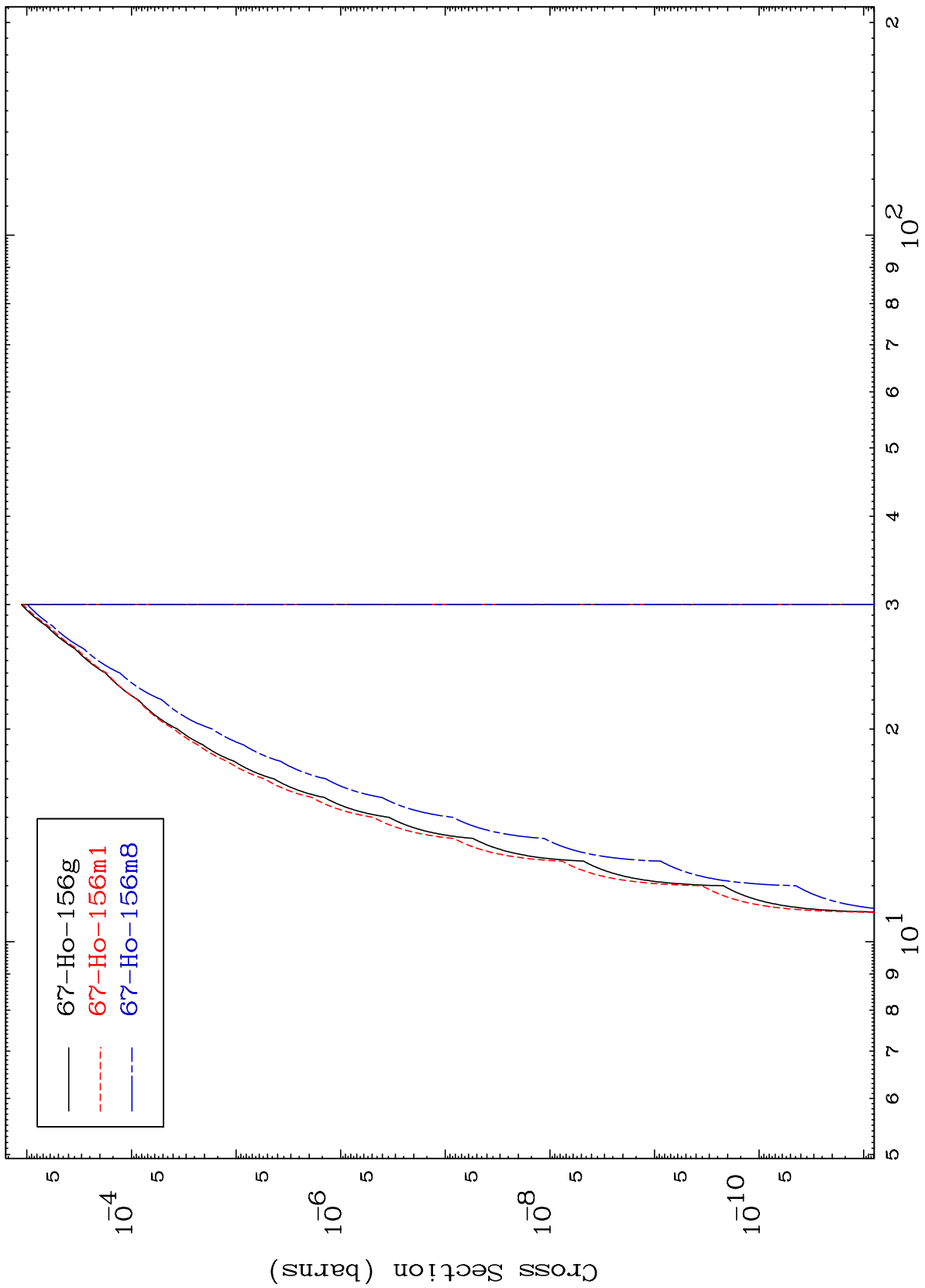
Radionuclide Production Cross Section



MAT 6810

68-Er-157

(n,2p)
Radionuclide Production Cross Section



67-Ho-156g
67-Ho-156m1
67-Ho-156m8

