

Program EVALPLOT
(Version 2021-1)

by

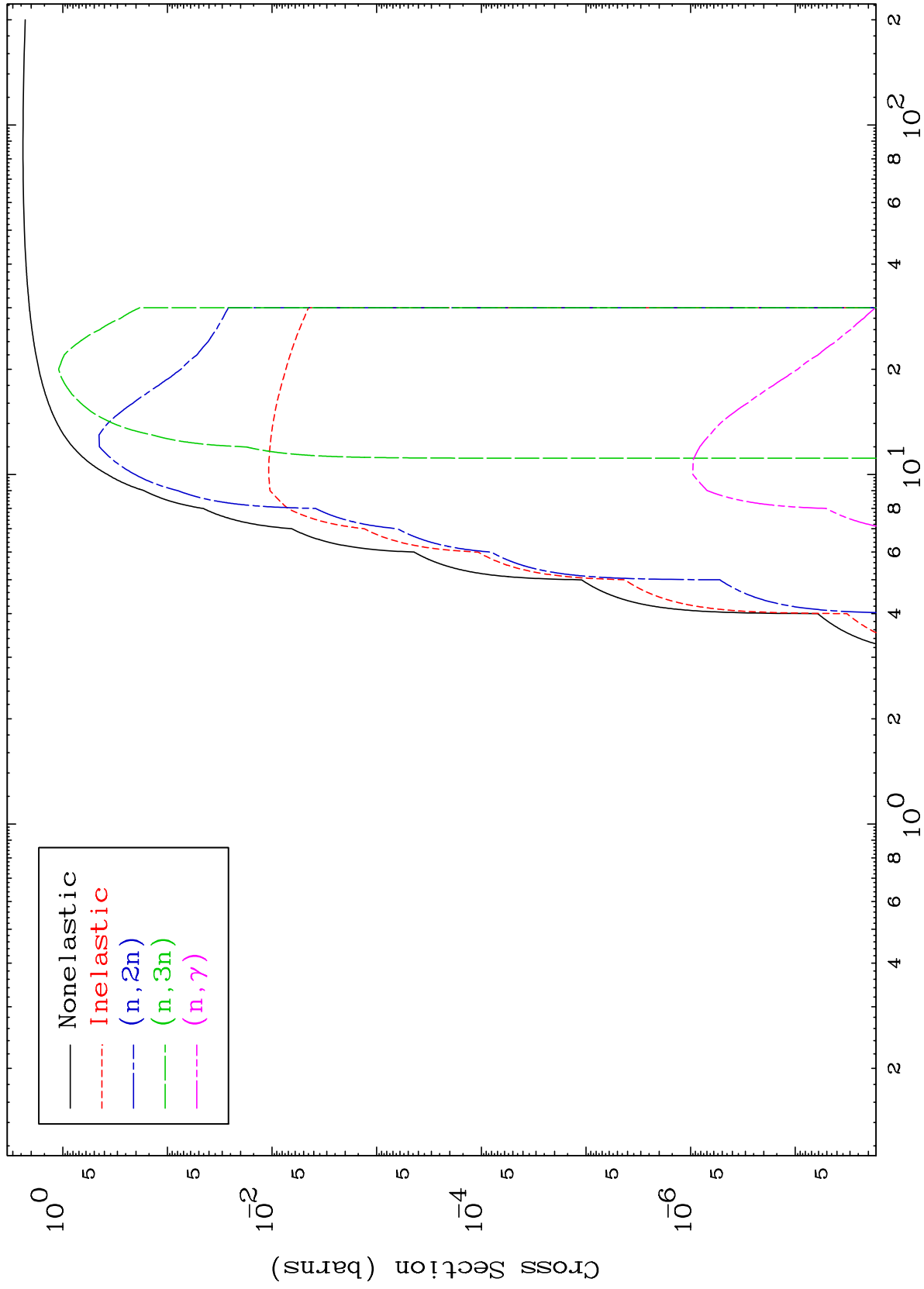
Dermott E. Cullen
(Present Contact Information)

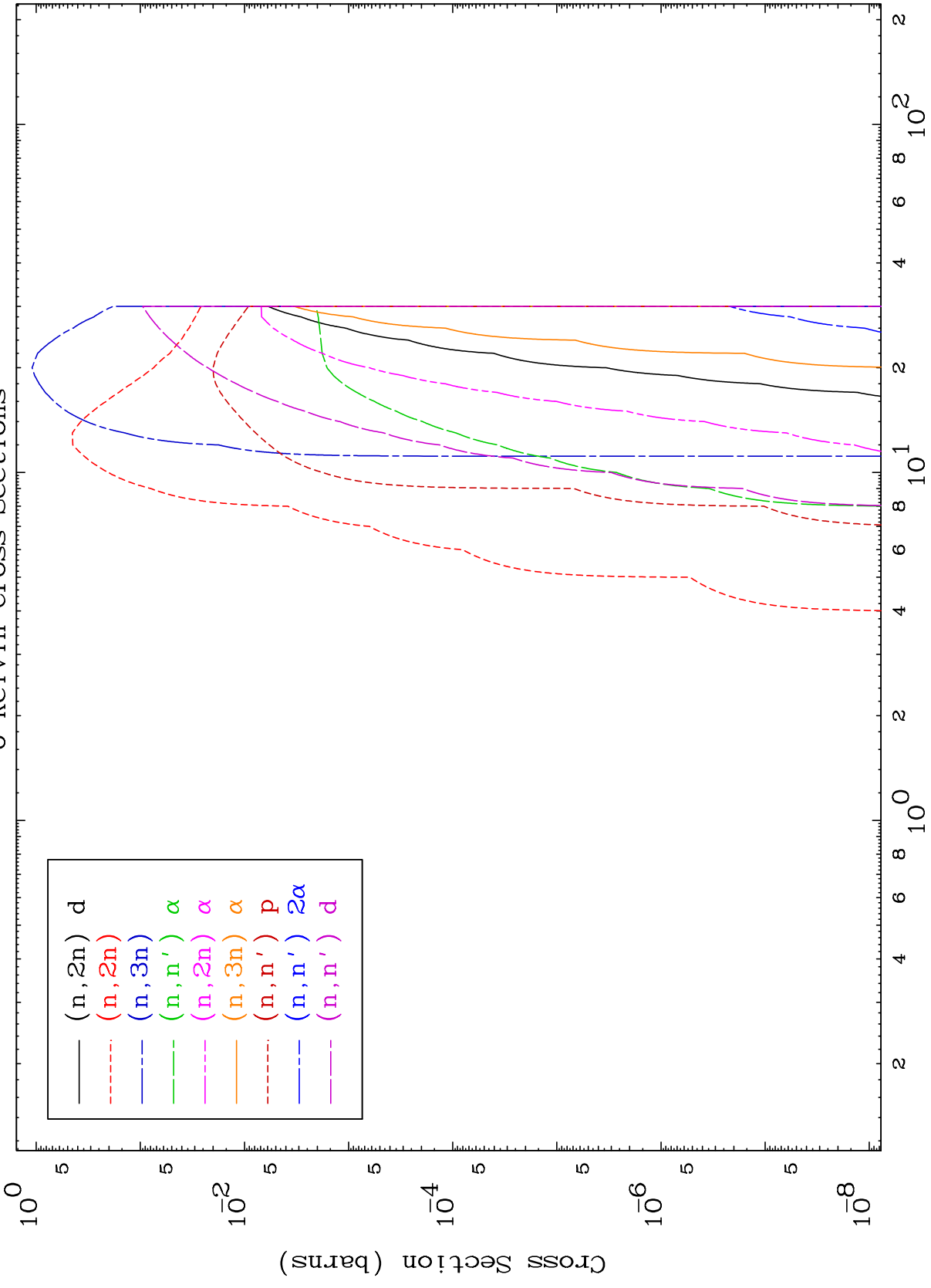
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

Press Mouse Button to Start

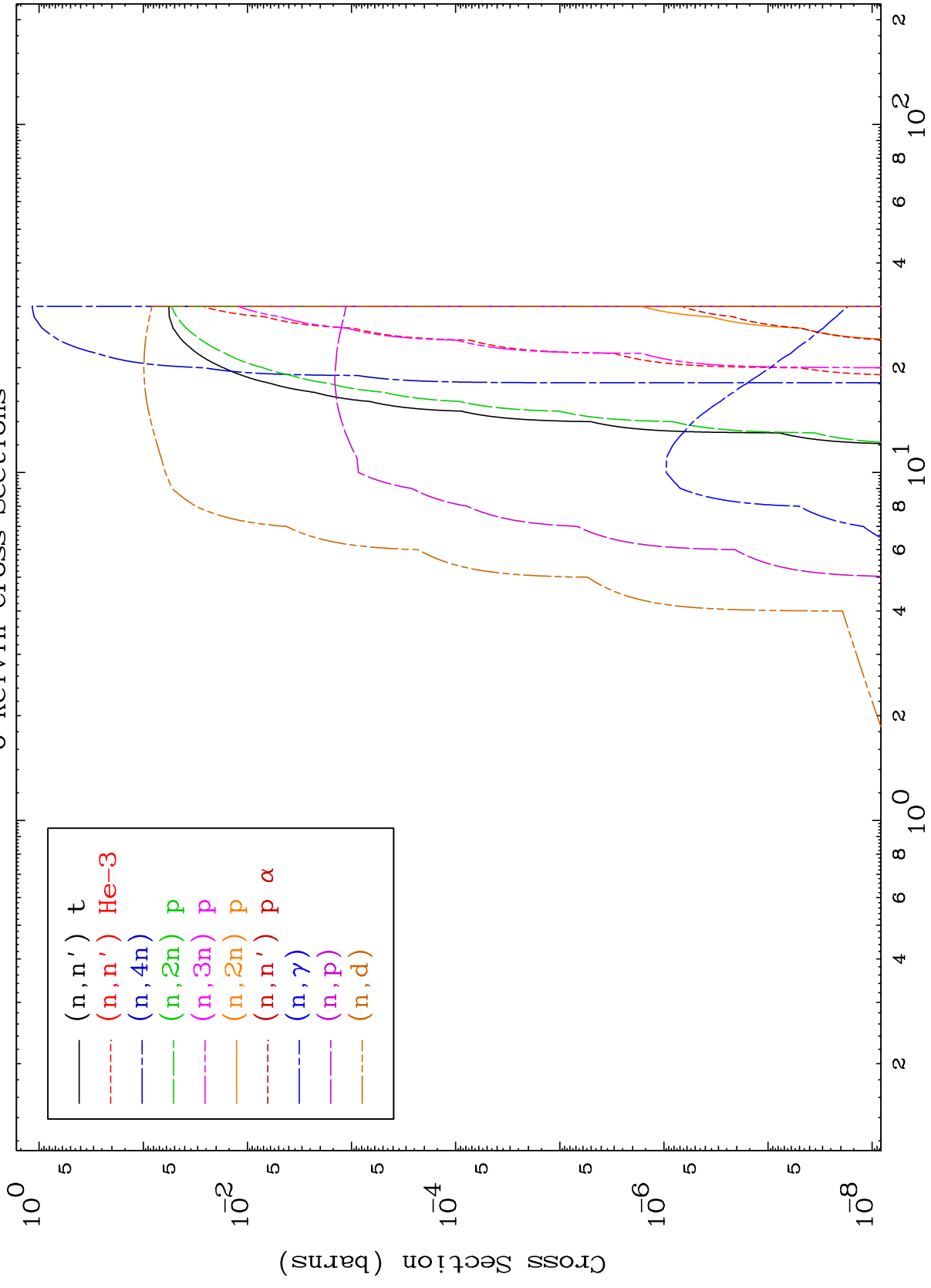




MAT 6843

Triton Neutron Absorption
0 Kelvin Cross Sections

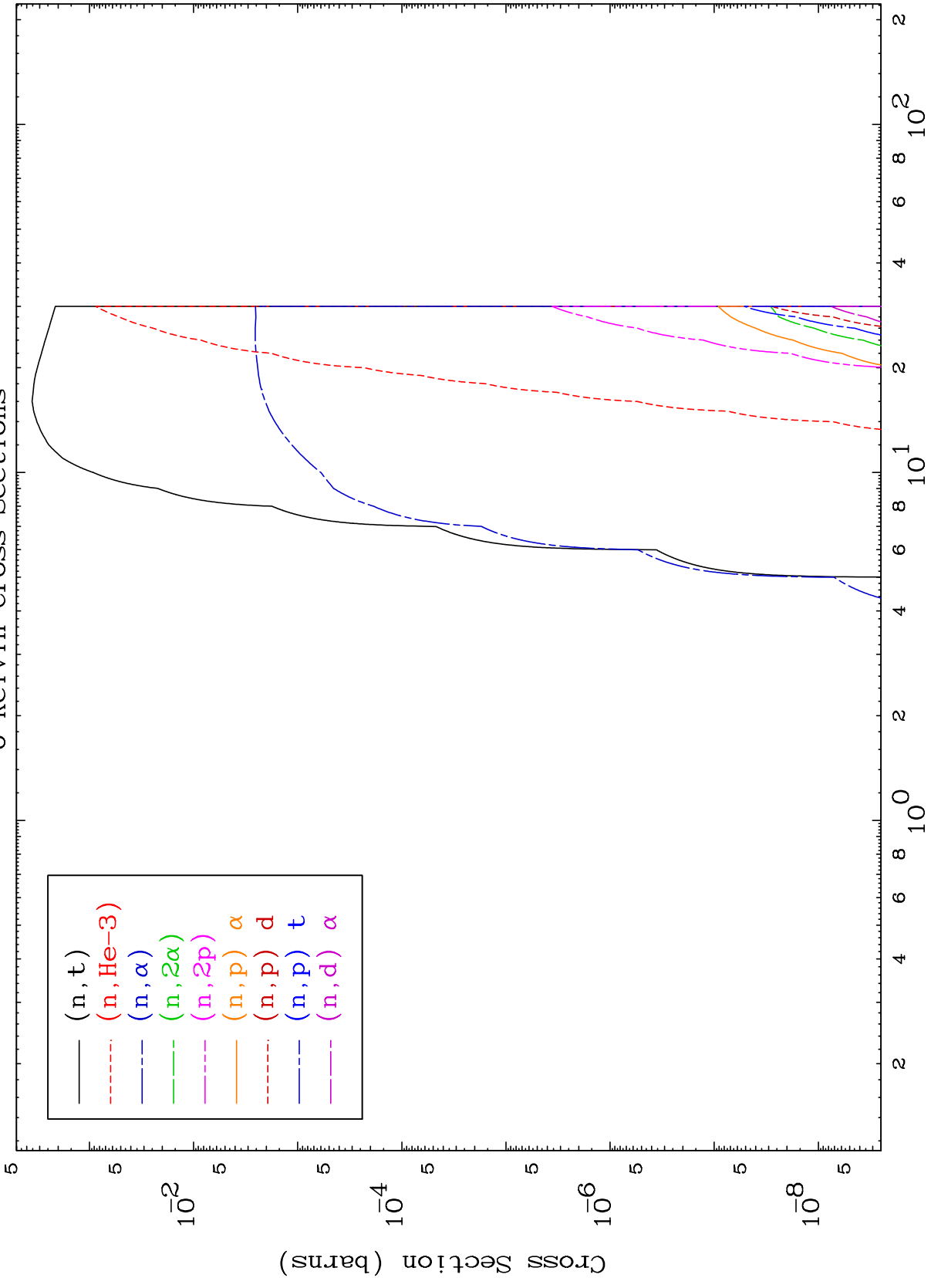
68-Er-168



MAT 6843

Triton Neutron Absorption
0 Kelvin Cross Sections

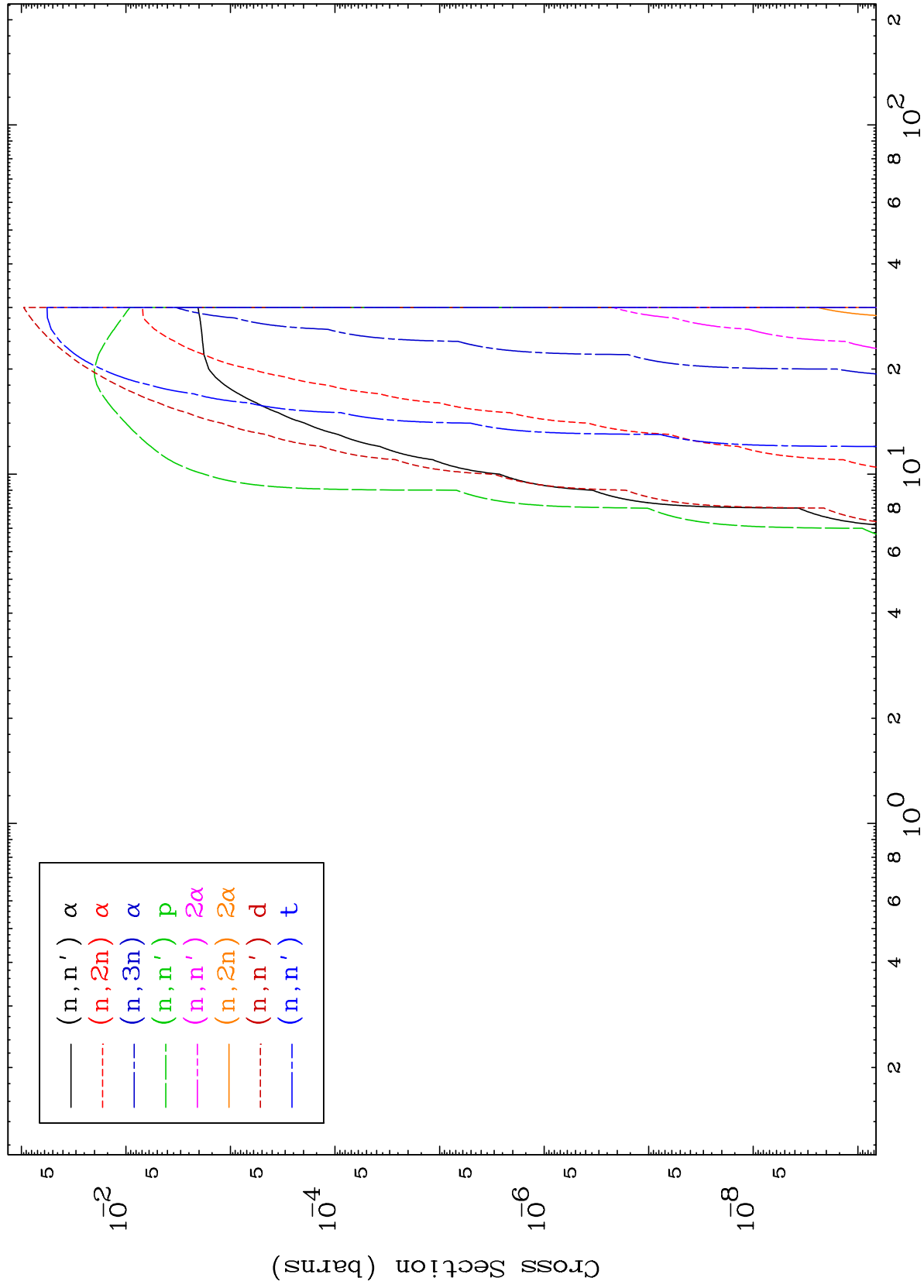
68-Er-168



MAT 6843

Triton Charged Particle
0 Kelvin Cross Sections

68-Er-168



5

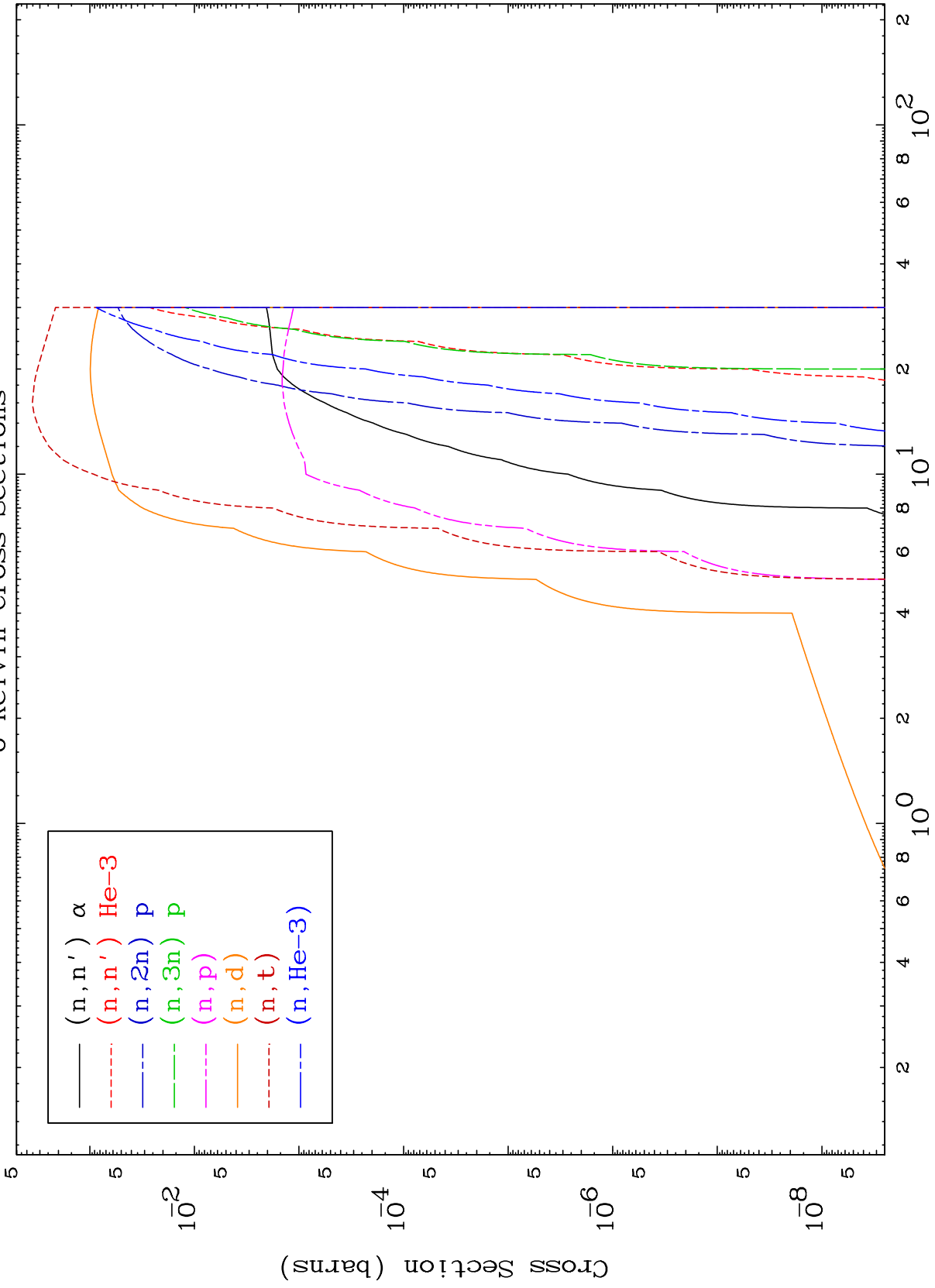
Incident Energy (MeV)

68-Er-168

MAT 6843

Triton Charged Particle
0 Kelvin Cross Sections

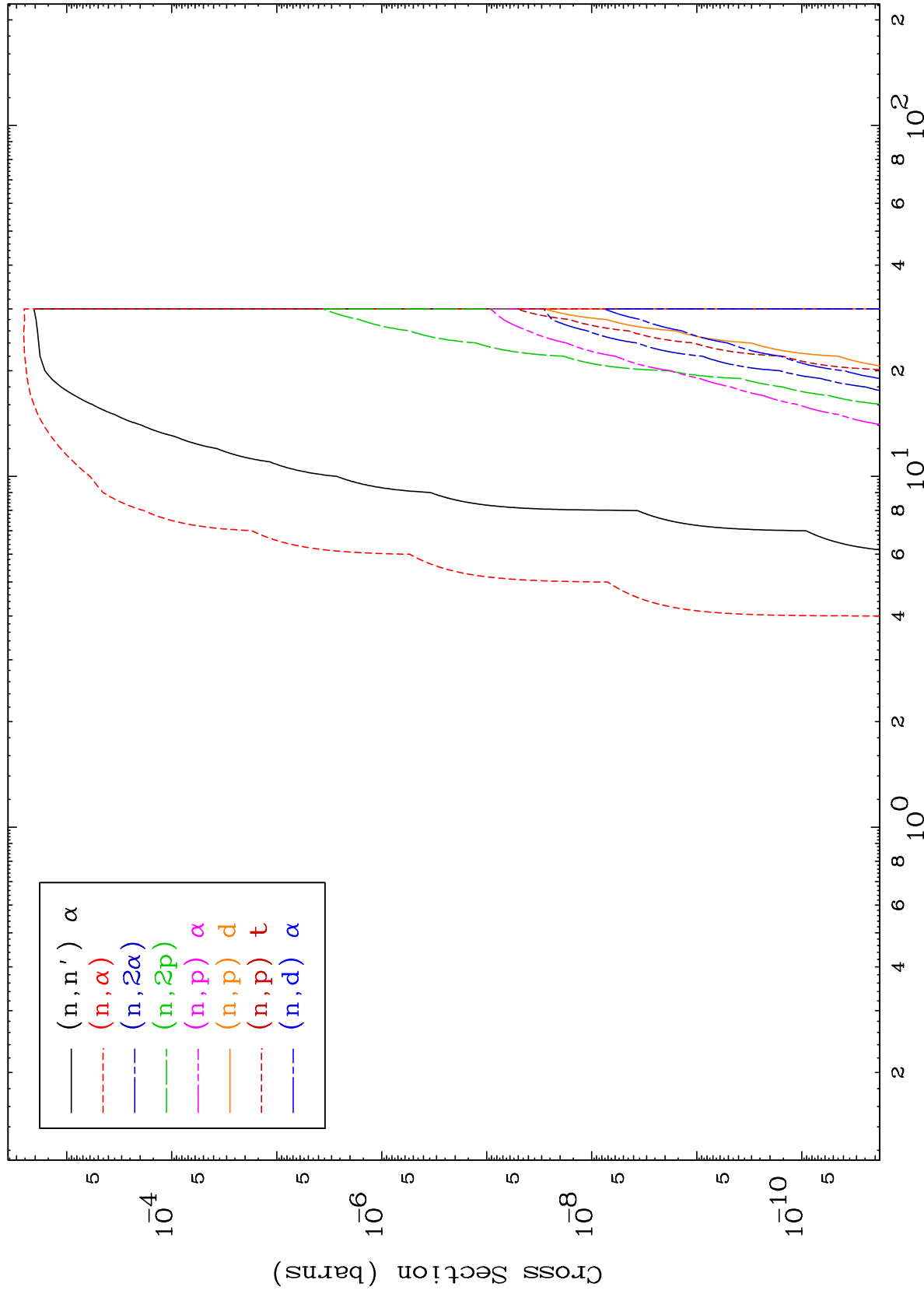
68-Er-168



6

Incident Energy (MeV)

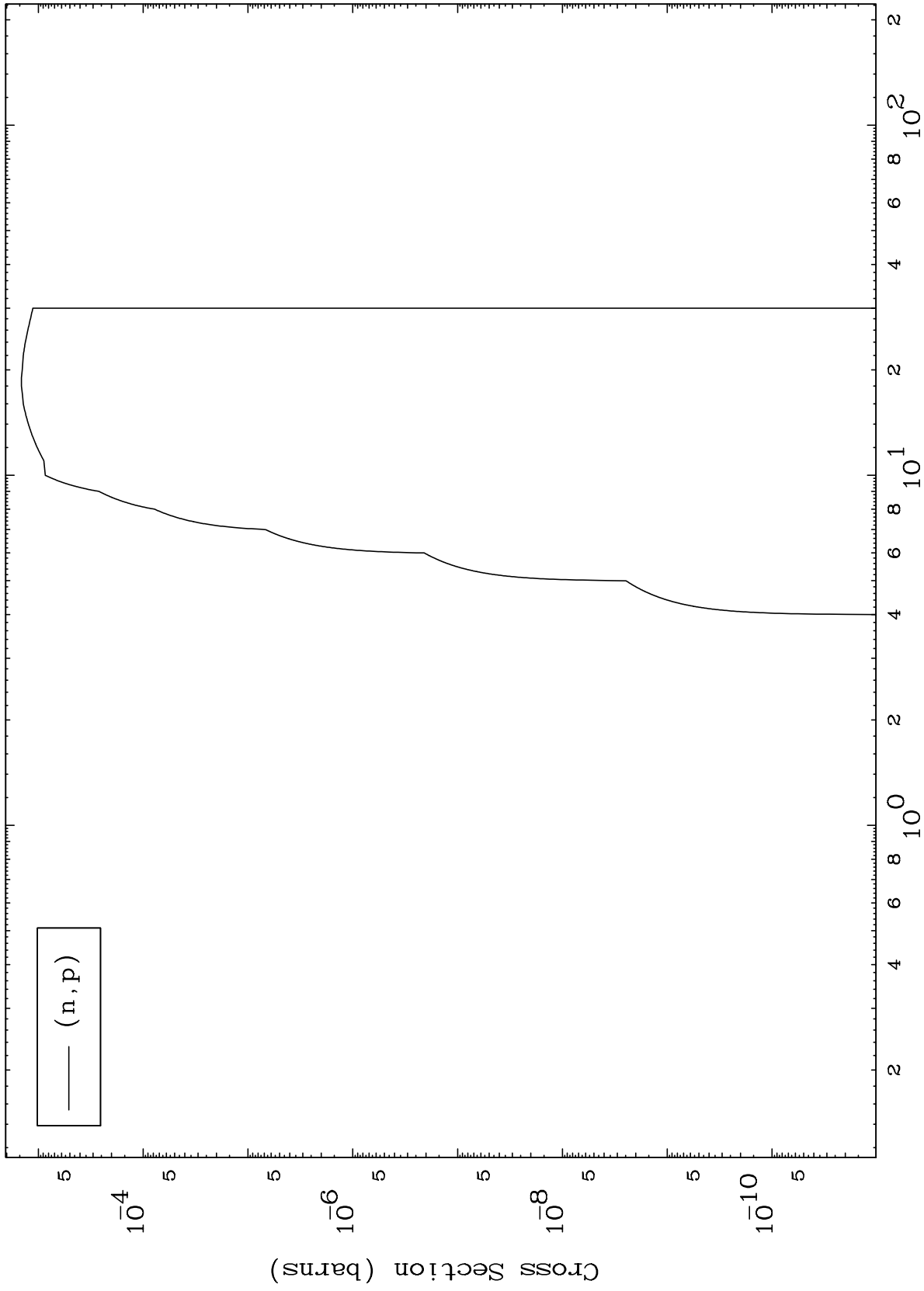
68-Er-168



MAT 6843

(t,p) Levels
0 Kelvin Cross Sections

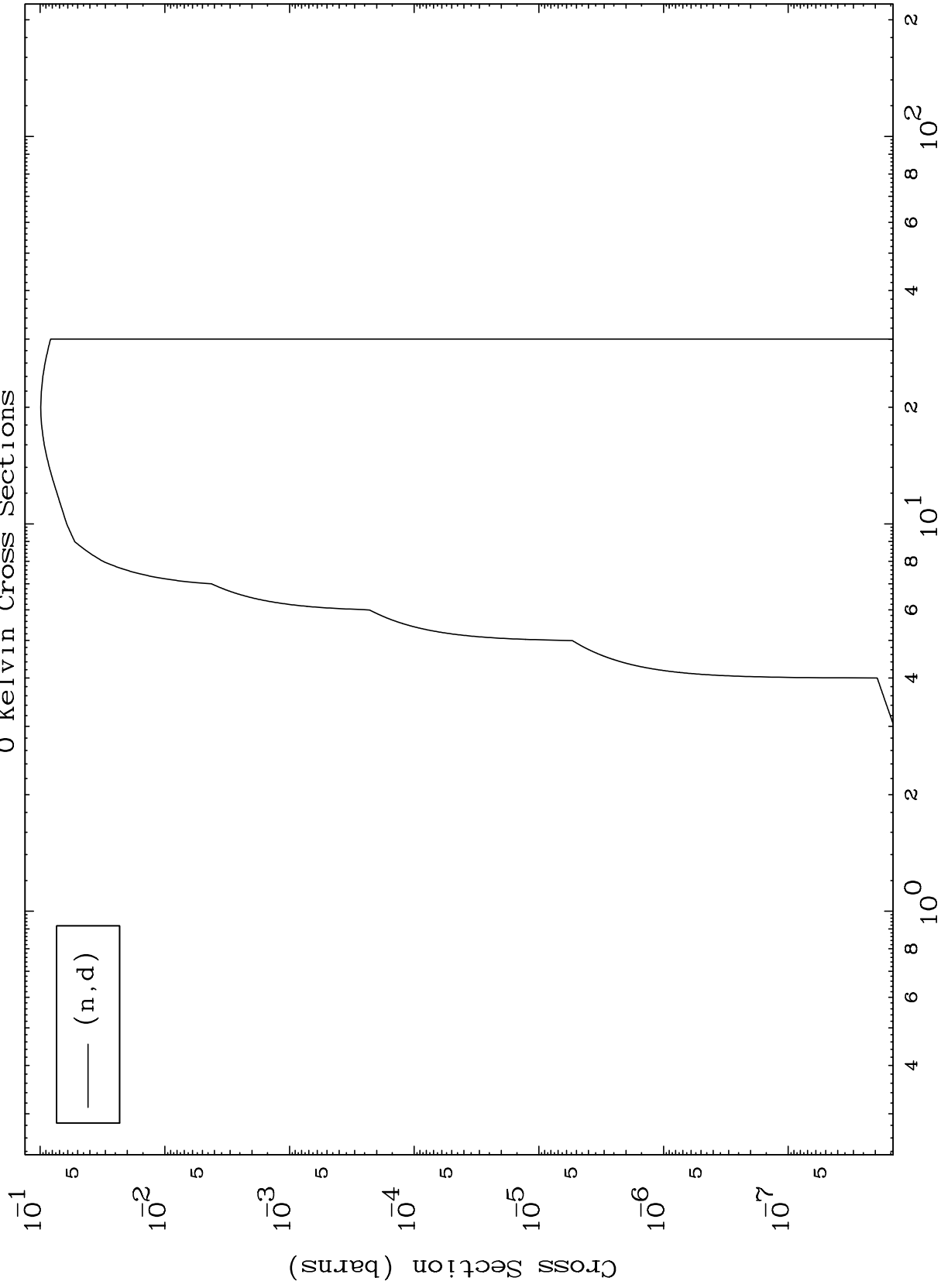
68-Er-168



MAT 6843

(t,d) Levels
0 Kelvin Cross Sections

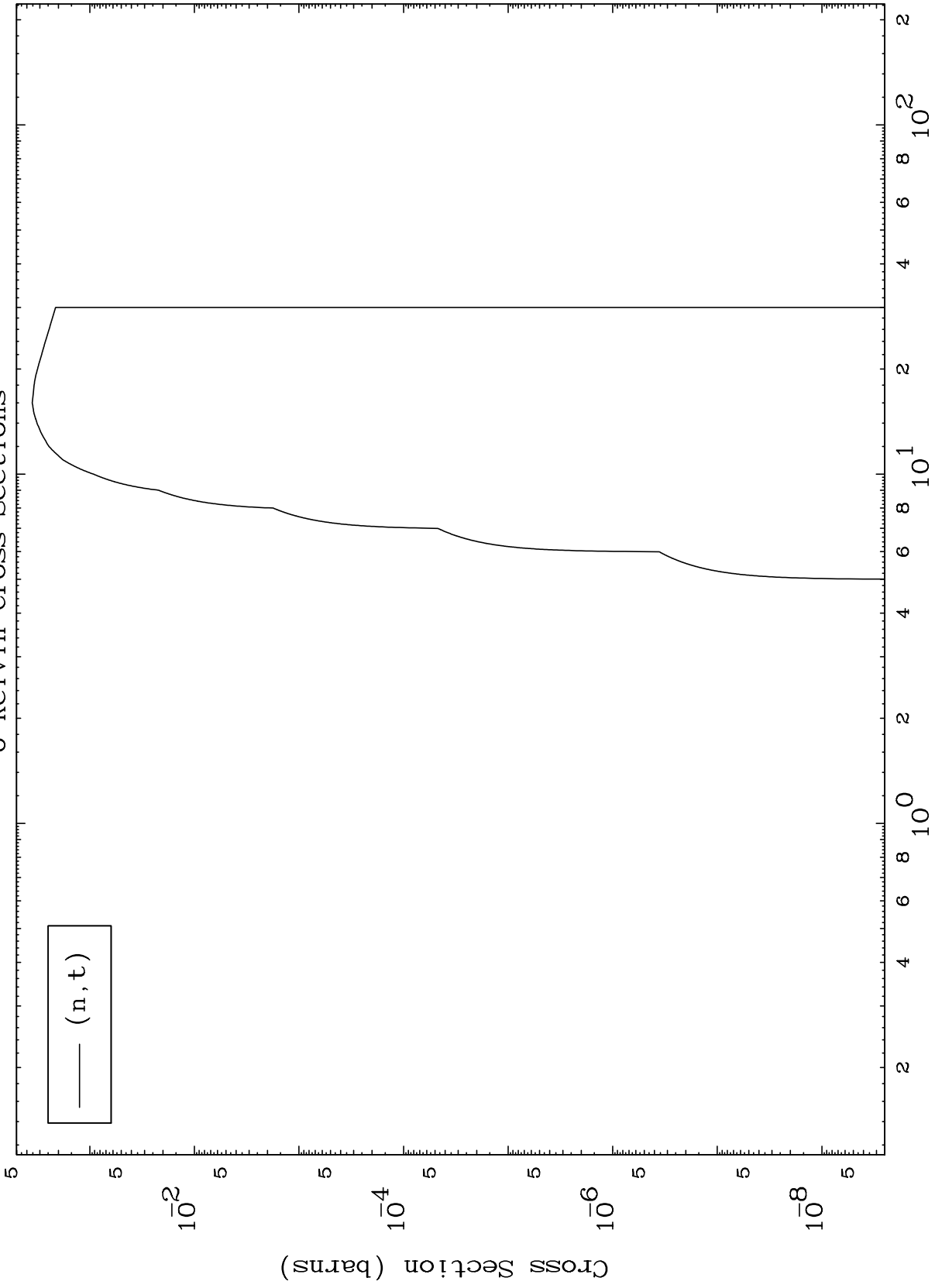
68-Er-168



MAT 6843

(t,t) Levels
0 Kelvin Cross Sections

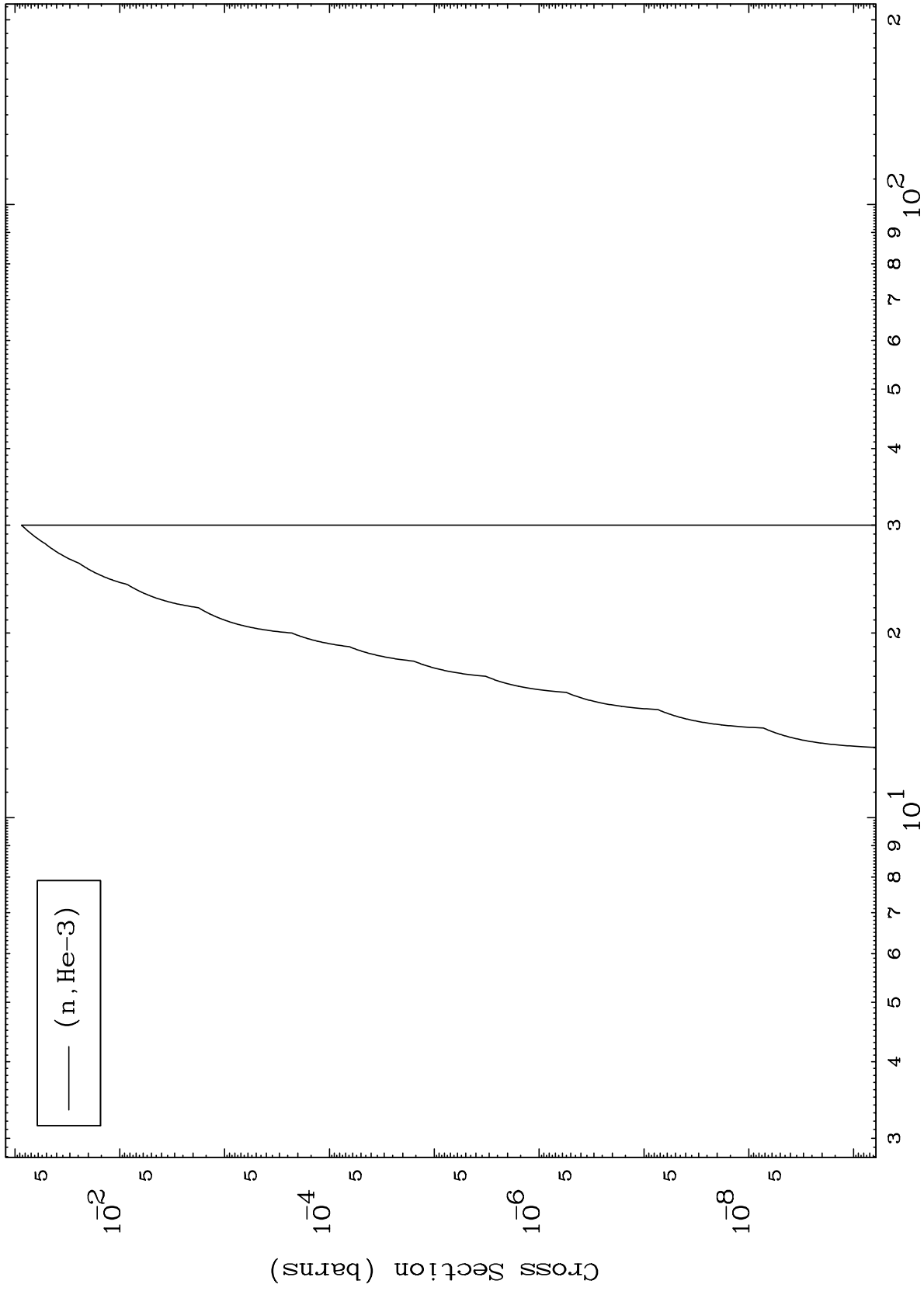
68-Er-168



10

Incident Energy (MeV)

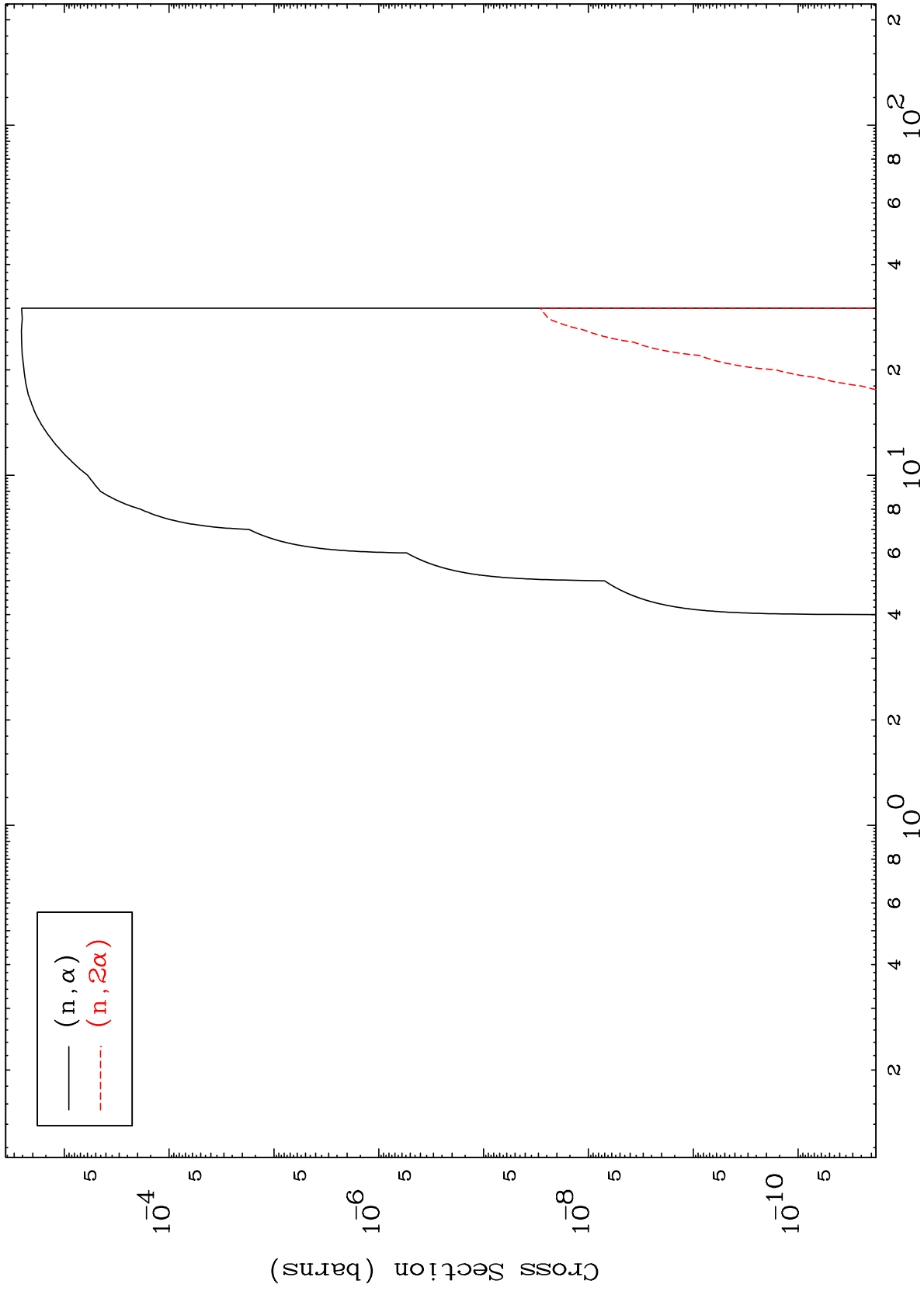
68-Er-168



MAT 6843

0 Kelvin Cross Sections
(t, α) Levels

68-Er-168



12

Incident Energy (MeV)

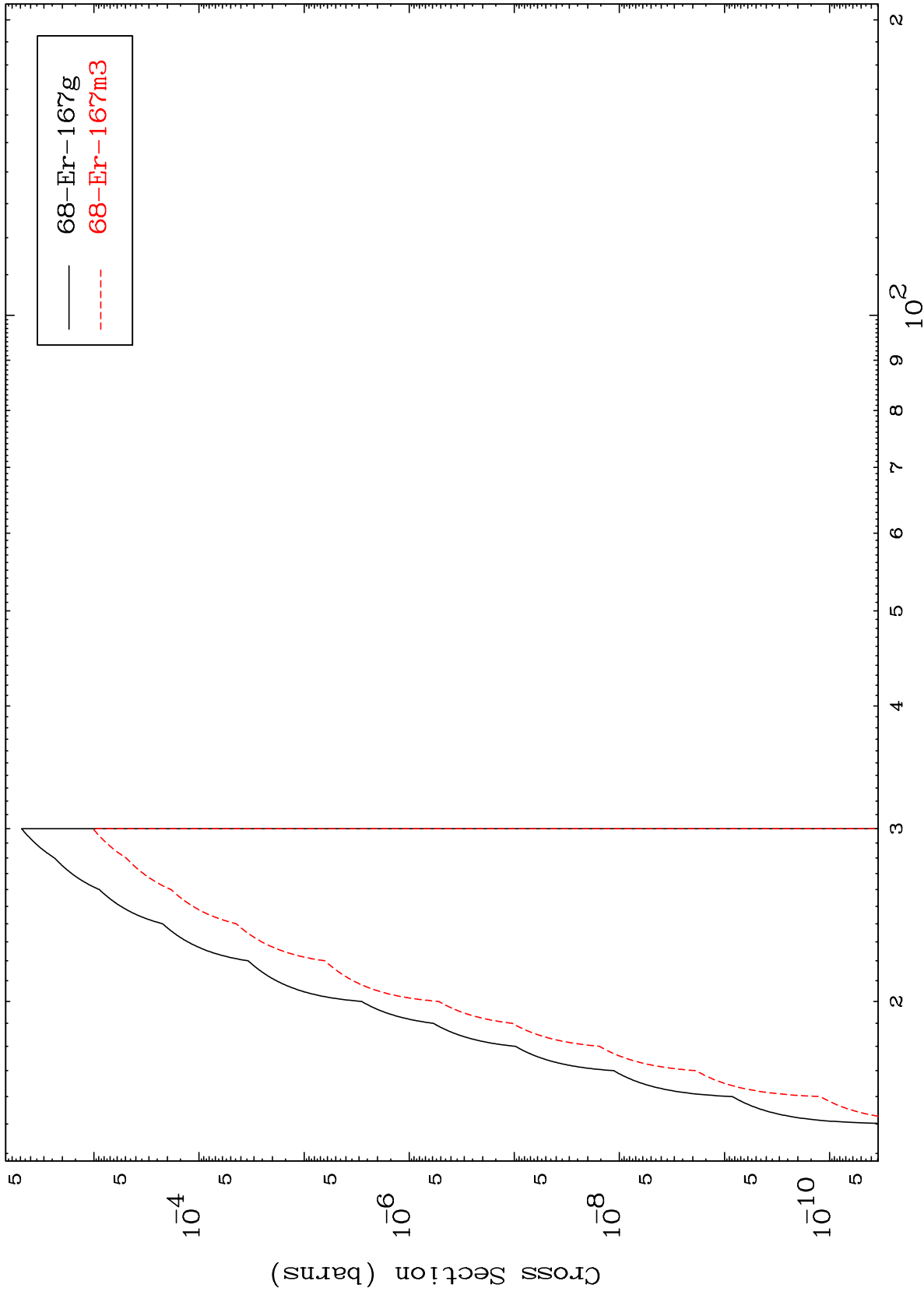
68-Er-168

MAT 6843

(n,2n) d

68-Er-168

Radionuclide Production Cross Section



13

Incident Energy (MeV)

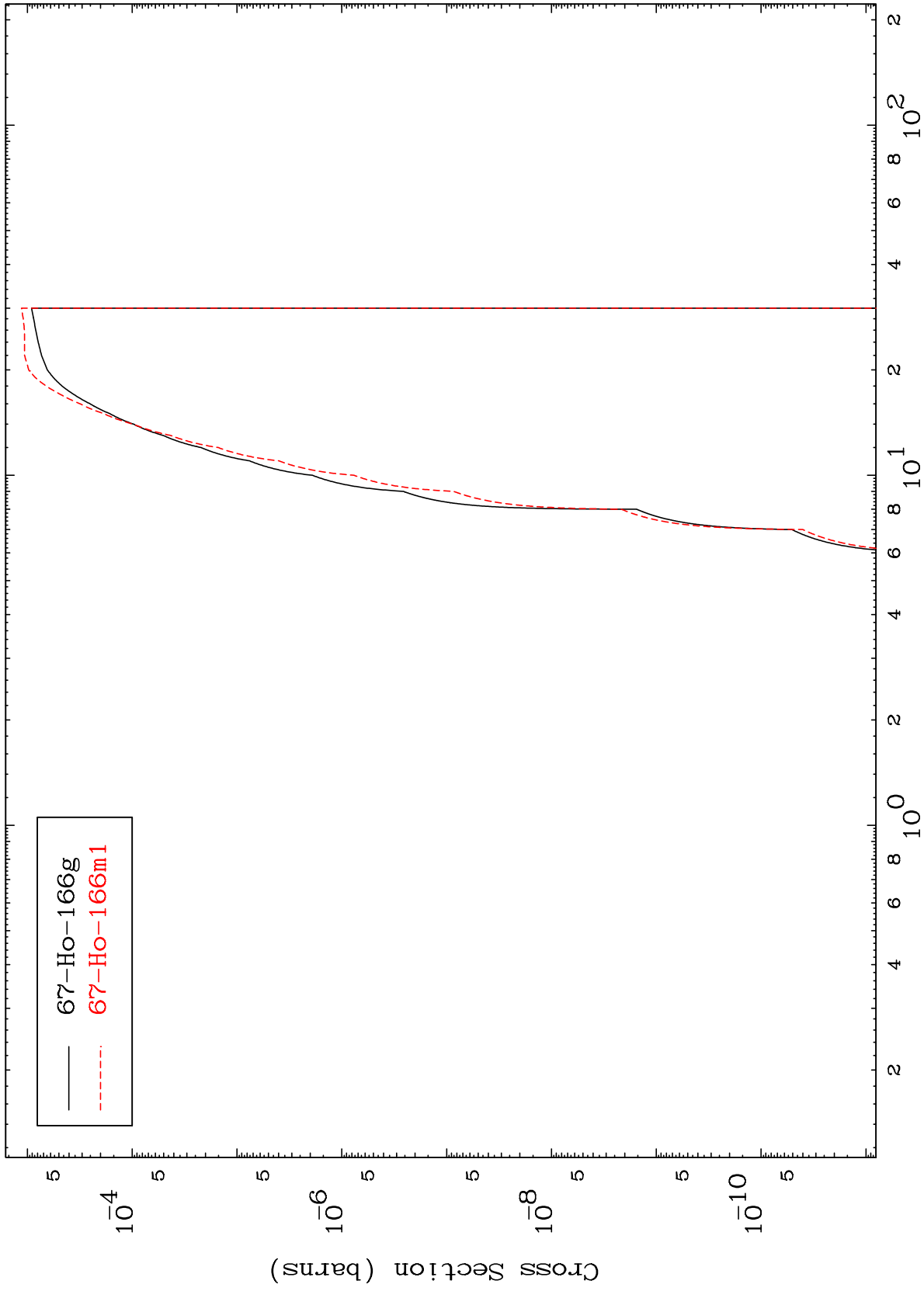
68-Er-168

MAT 6843

(n,n') α

68-Er-168

Radionuclide Production Cross Section



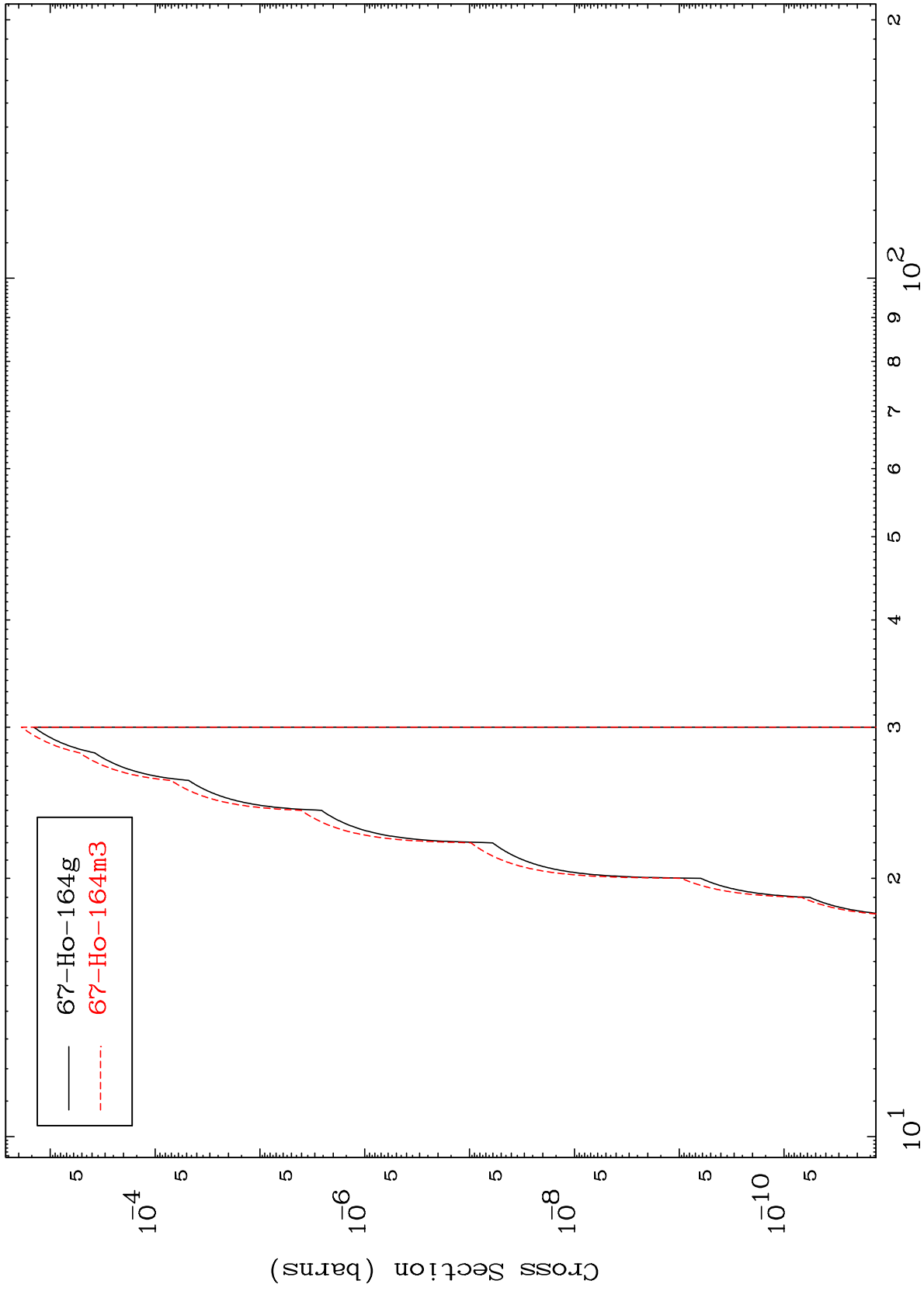
67-Ho-166g
67-Ho-166m1

MAT 6843

(n,3n) α

68-Er-168

Radionuclide Production Cross Section



Incident Energy (MeV)

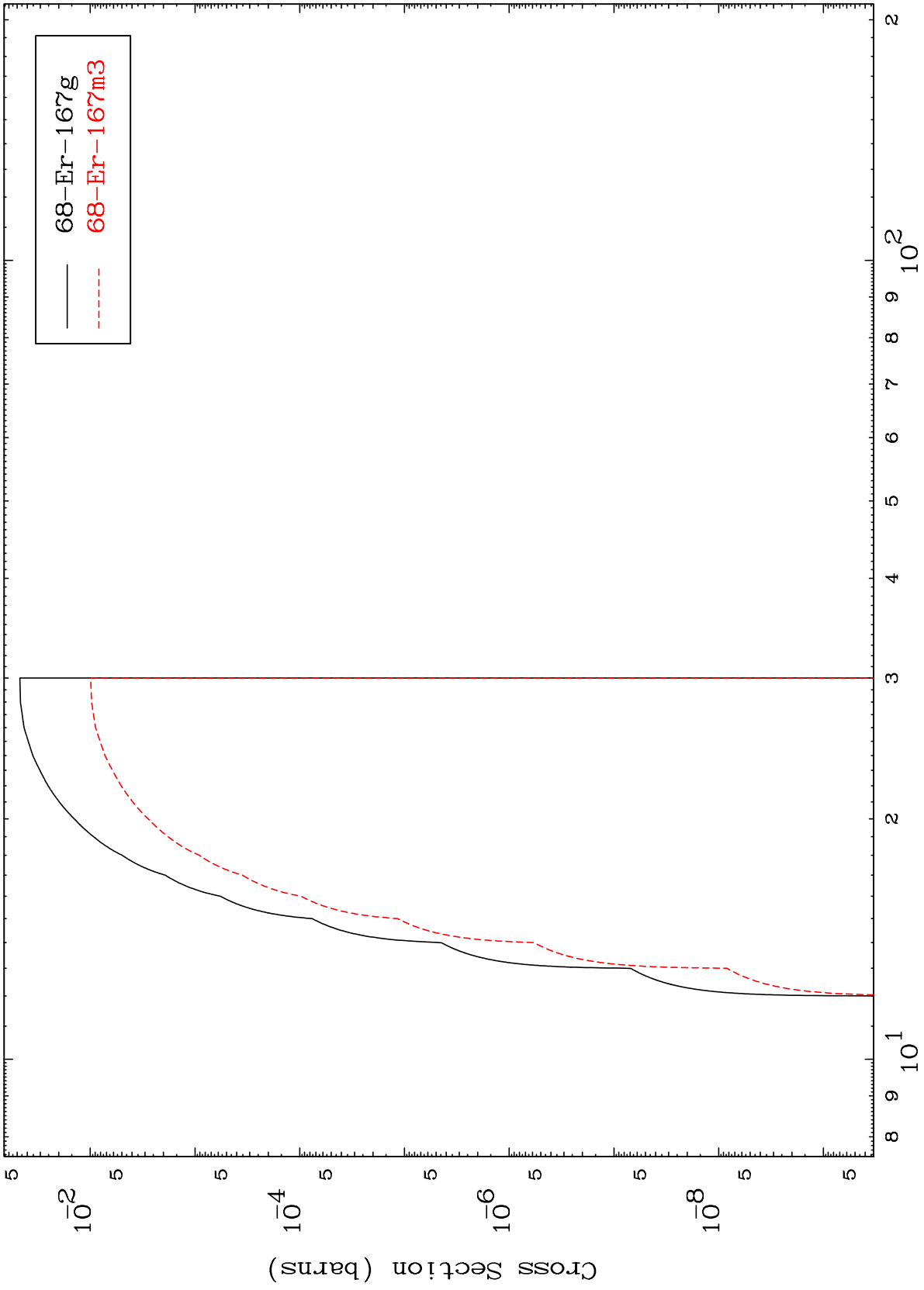
68-Er-168

MAT 6843

(n,n') t

68-Er-168

Radionuclide Production Cross Section



16

Incident Energy (MeV)

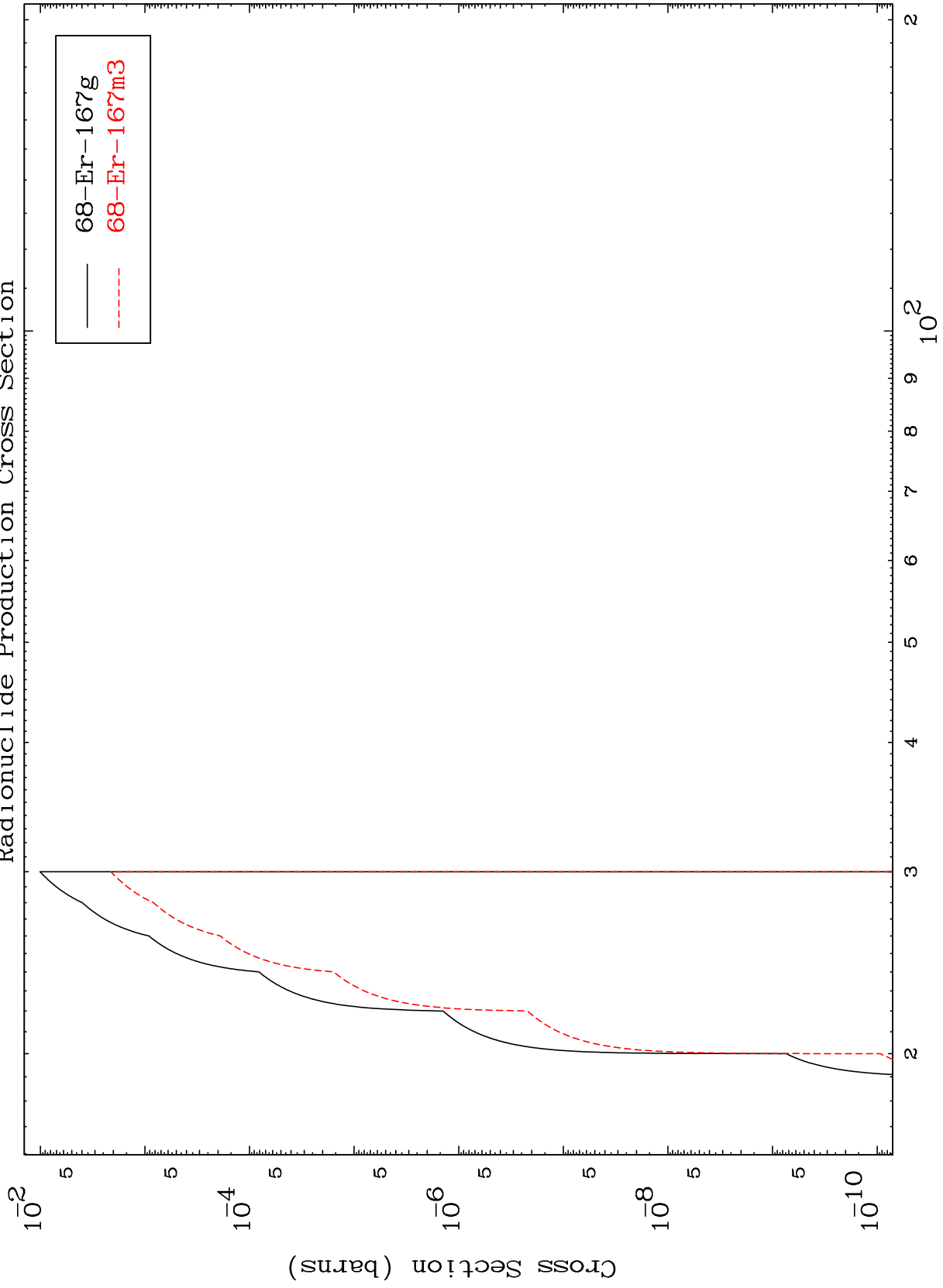
68-Er-168

MAT 6843

(n,3n) p

68-Er-168

Radionuclide Production Cross Section



17

Incident Energy (MeV)

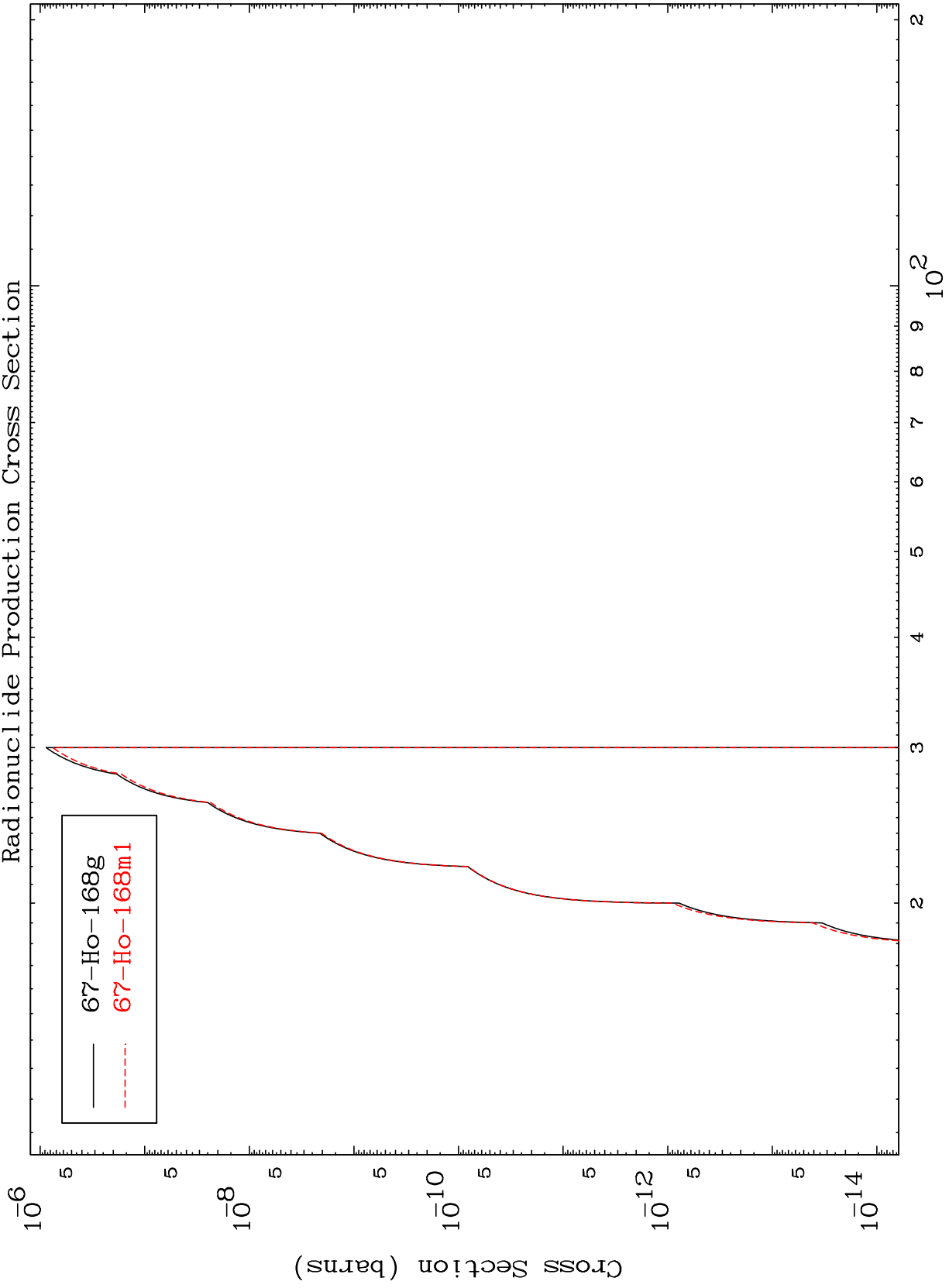
68-Er-168

MAT 6843

(n,2n) p

68-Er-168

Radionuclide Production Cross Section



18

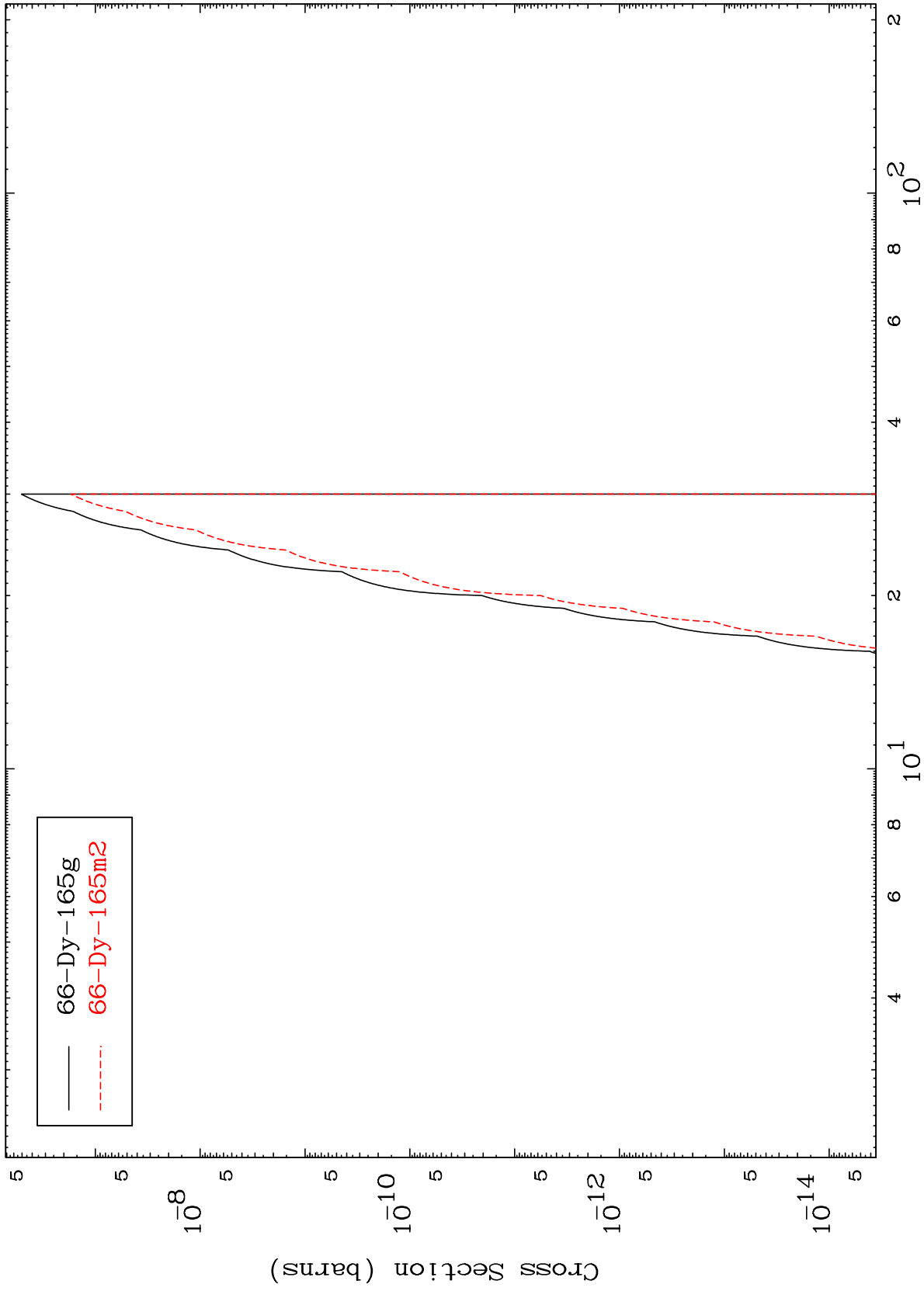
Incident Energy (MeV)

68-Er-168

MAT 6843

68-Er-168

(n,n') p α
Radionuclide Production Cross Section



19

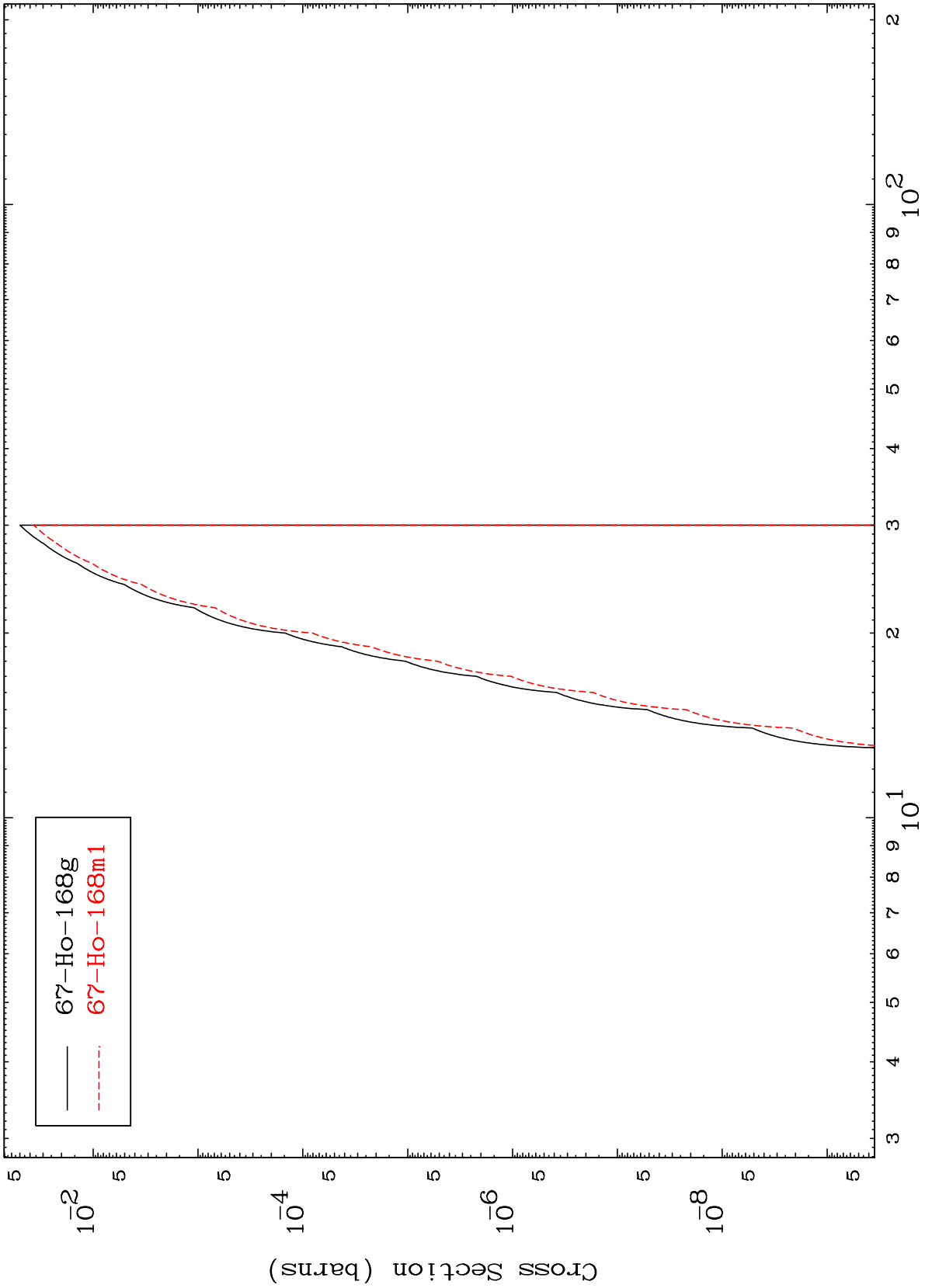
68-Er-168

MAT 6843

(n, He-3)

68-Er-168

Radionuclide Production Cross Section



20

Incident Energy (MeV)

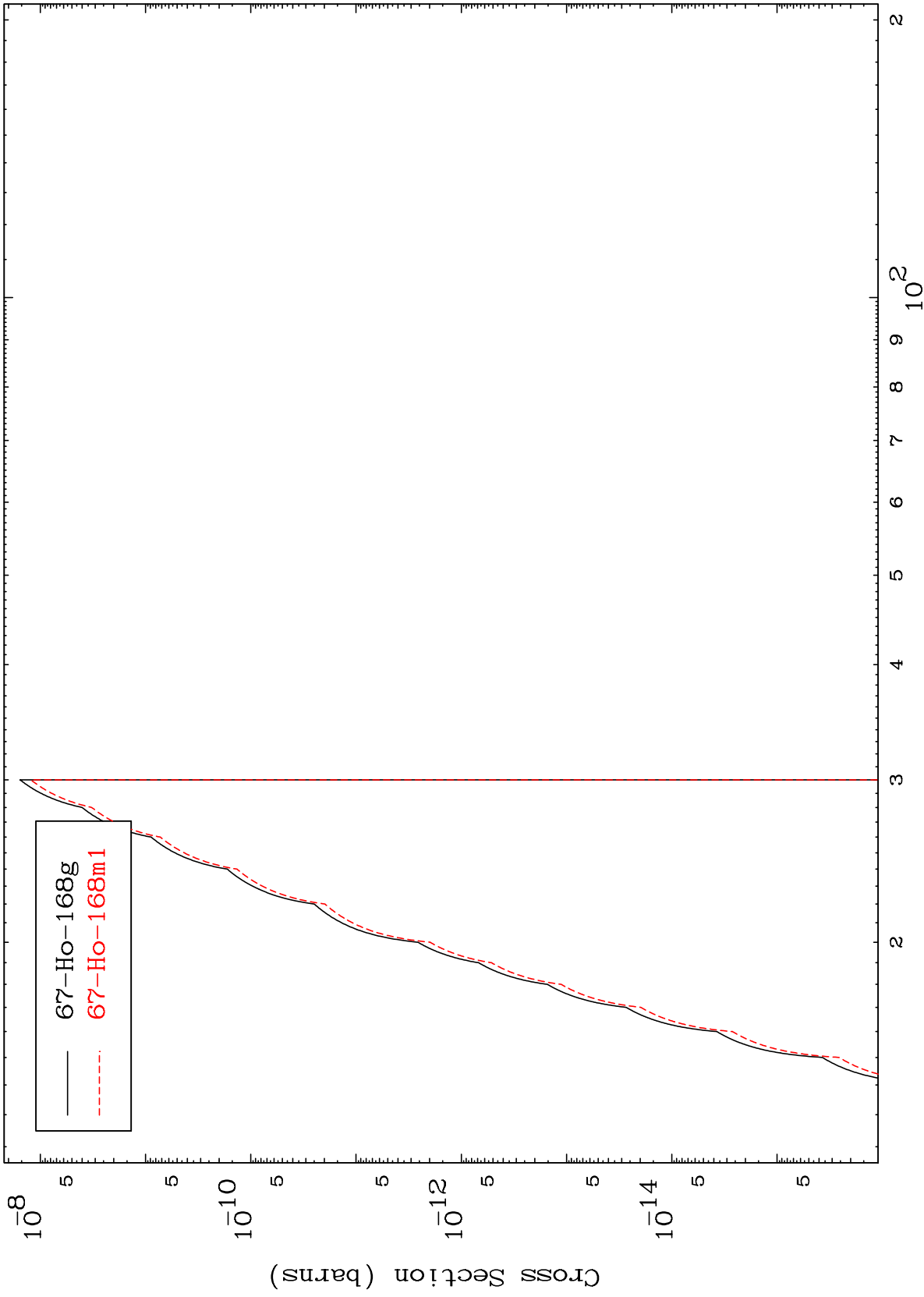
68-Er-168

MAT 6843

(n,p) d

68-Er-168

Radionuclide Production Cross Section



21

Incident Energy (MeV)

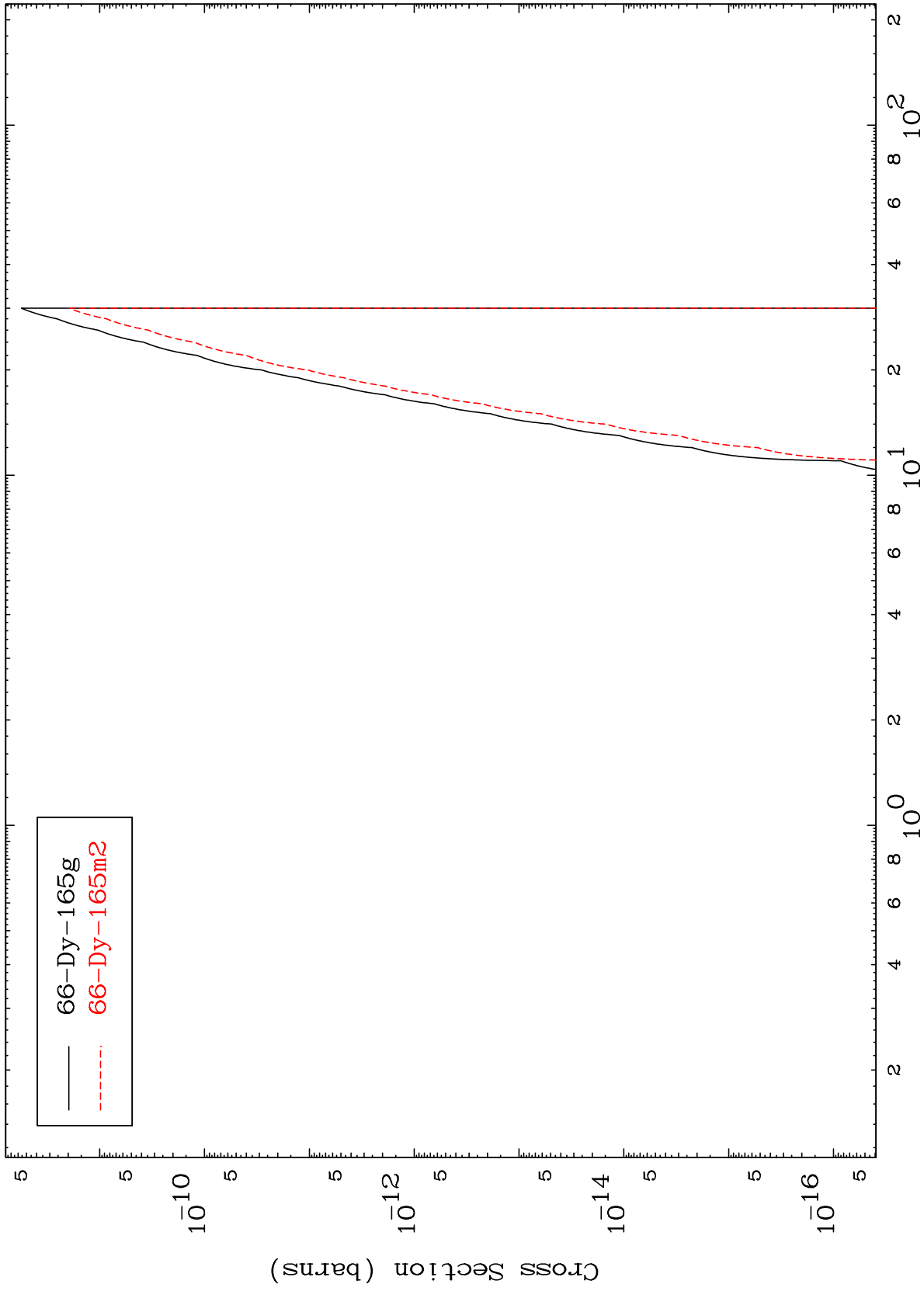
68-Er-168

MAT 6843

(n,d) α

68-Er-168

Radionuclide Production Cross Section



22

Incident Energy (MeV)

68-Er-168