

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

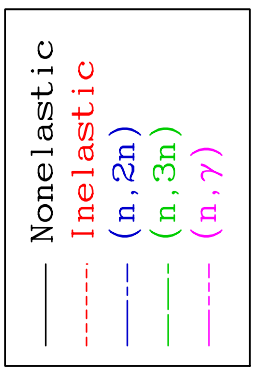
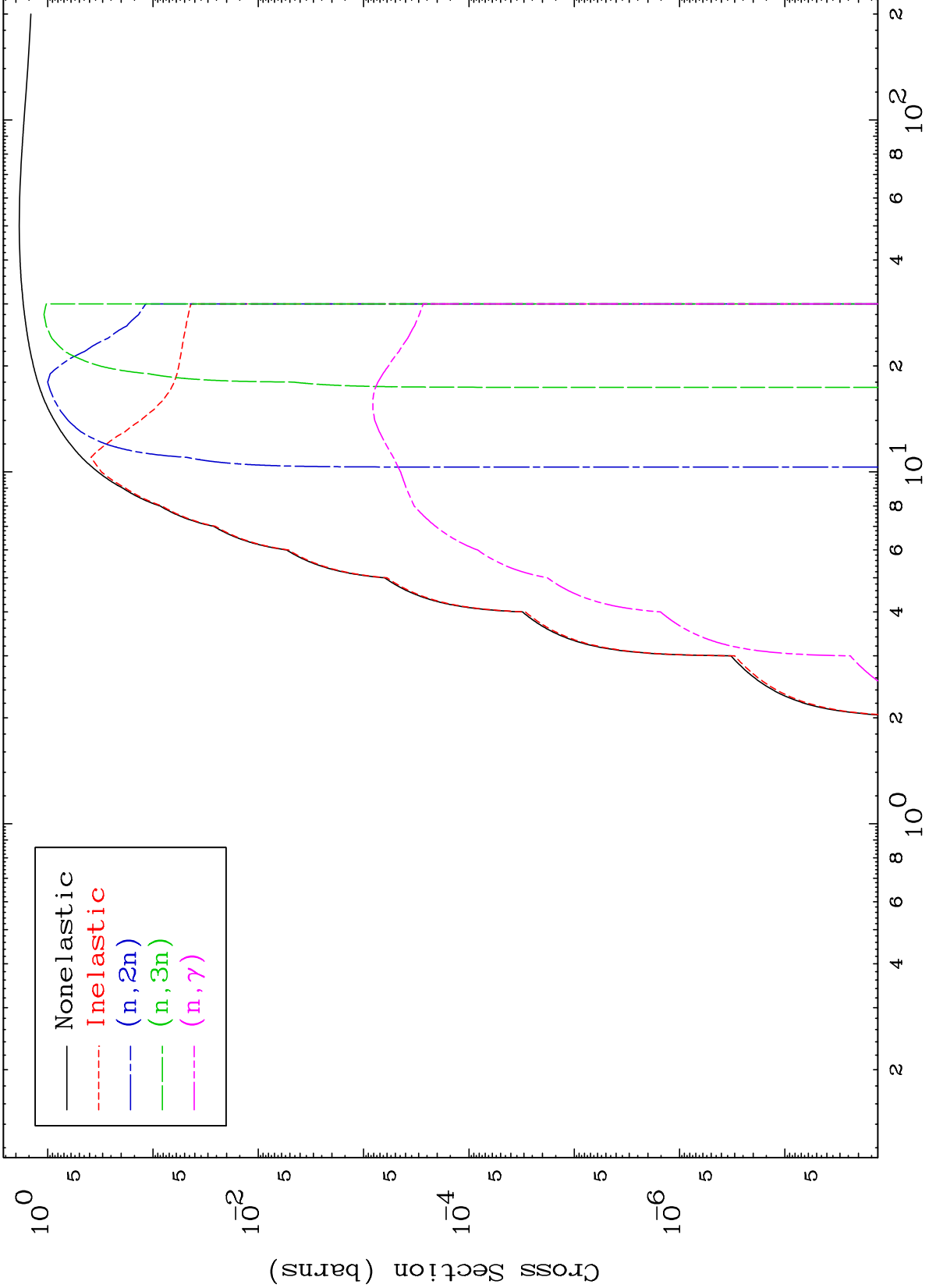
Press Mouse Button to Start

MAT 6840

Proton Major

68-Er-167

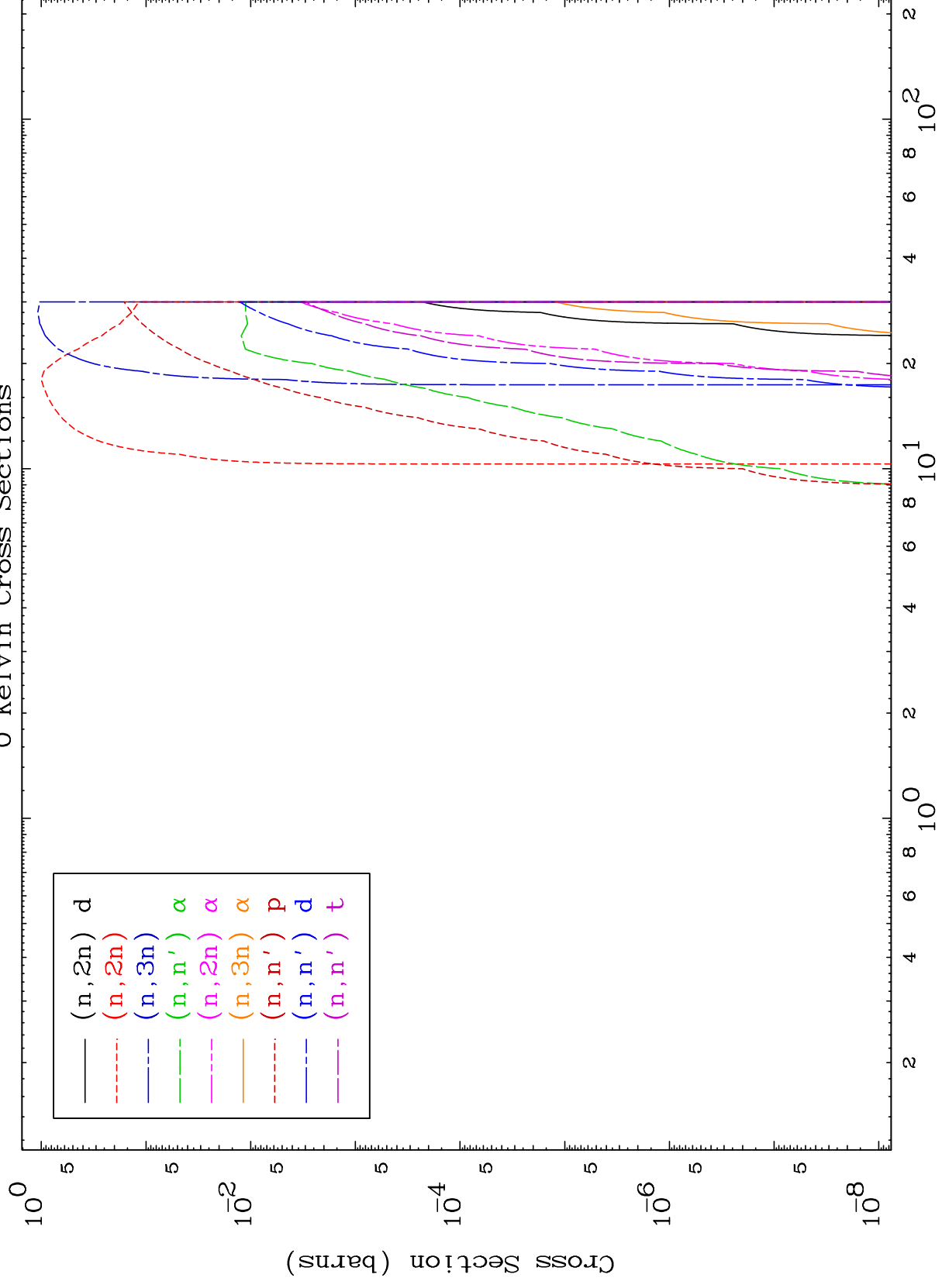
0 Kelvin Cross Sections



MAT 6840

Proton Neutron Absorption
0 Kelvin Cross Sections

68-Er-167



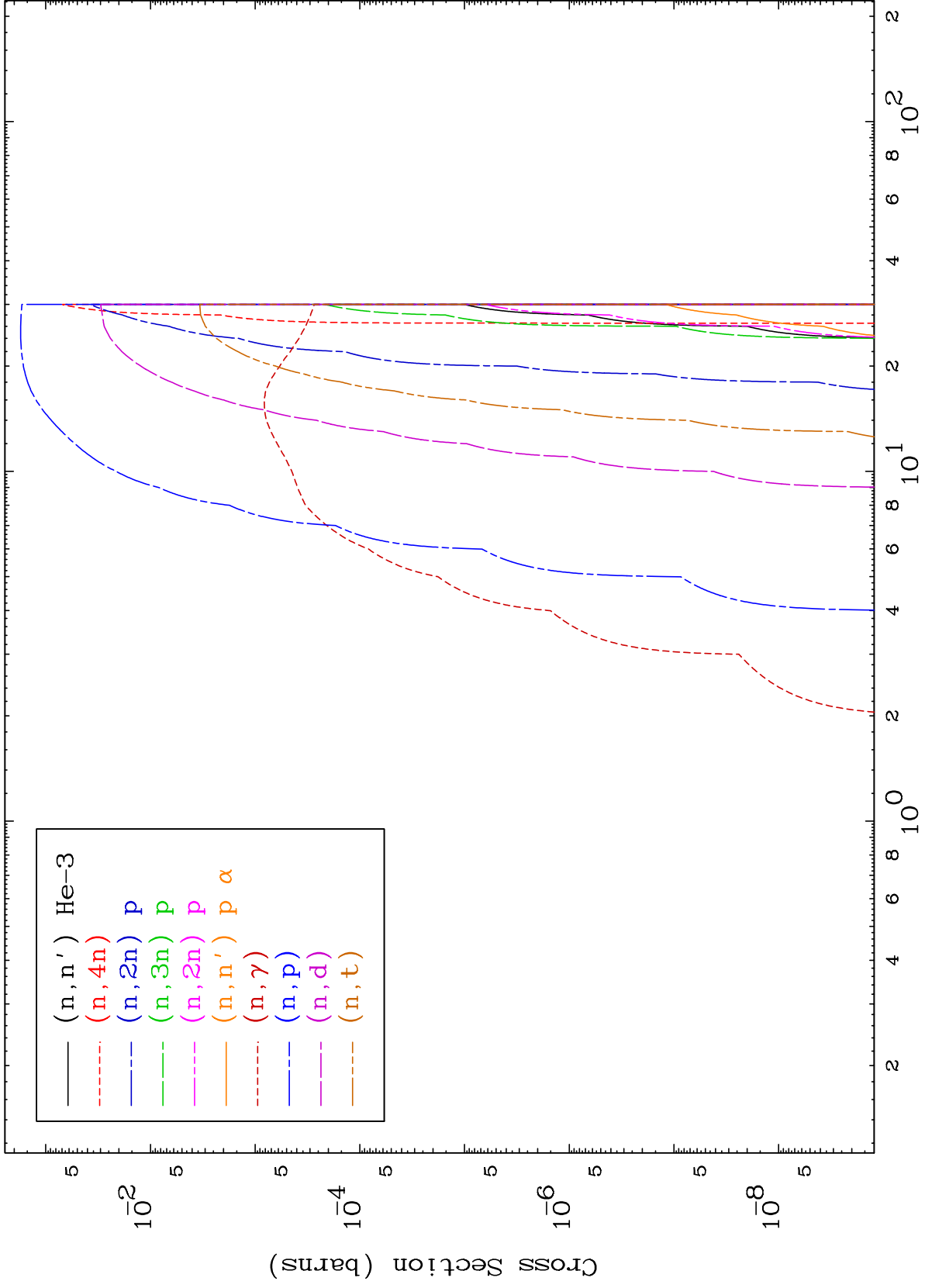
Incident Energy (MeV)

68-Er-167

MAT 6840

Proton Neutron Absorption
0 Kelvin Cross Sections

68-Er-167



3

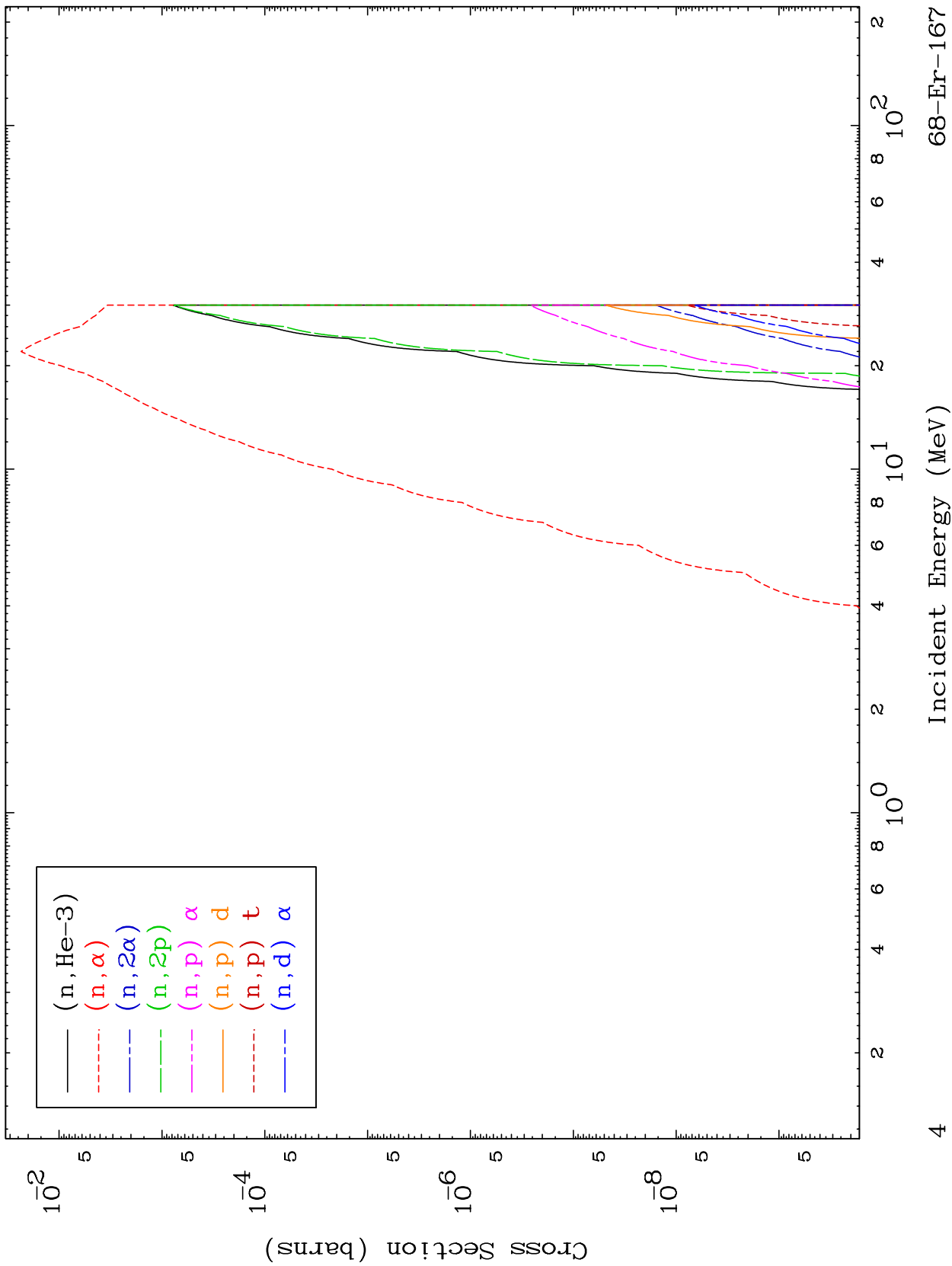
Incident Energy (MeV)

68-Er-167

MAT 6840

Proton Neutron Absorption
0 Kelvin Cross Sections

68-Er-167

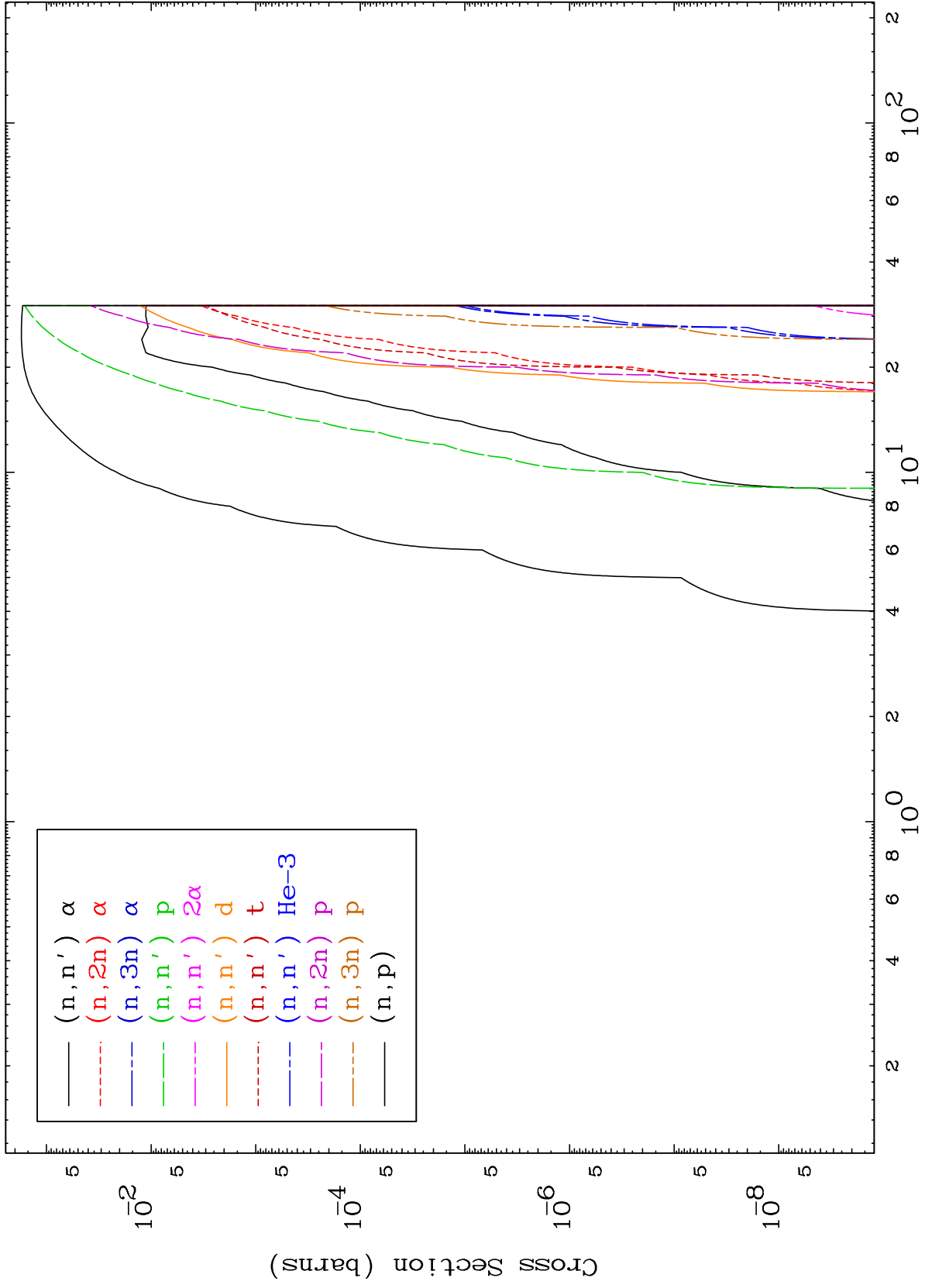


68-Er-167

MAT 6840

Proton Charged Particle
0 Kelvin Cross Sections

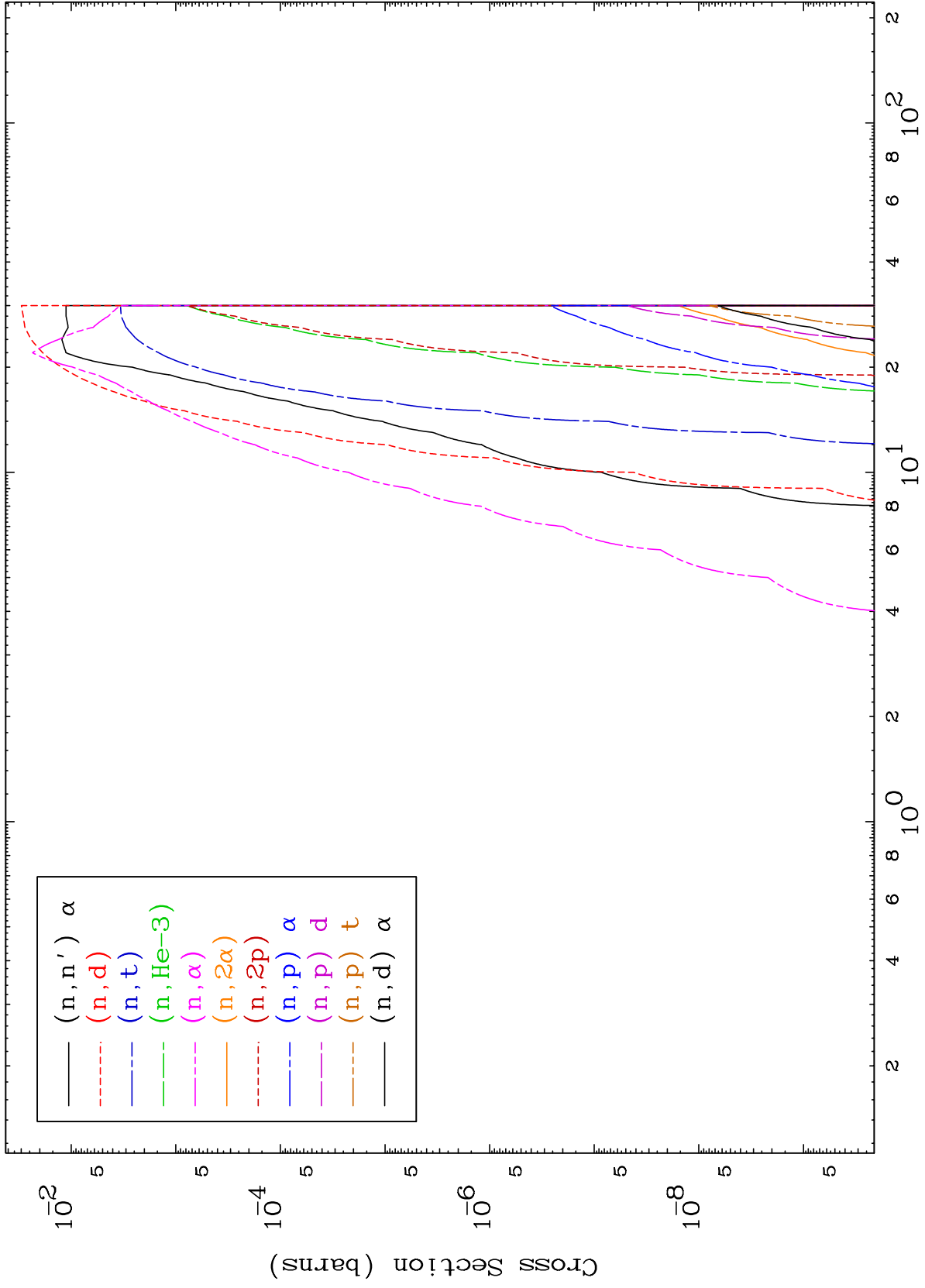
68-Er-167



MAT 6840

Proton Charged Particle
0 Kelvin Cross Sections

68-Er-167

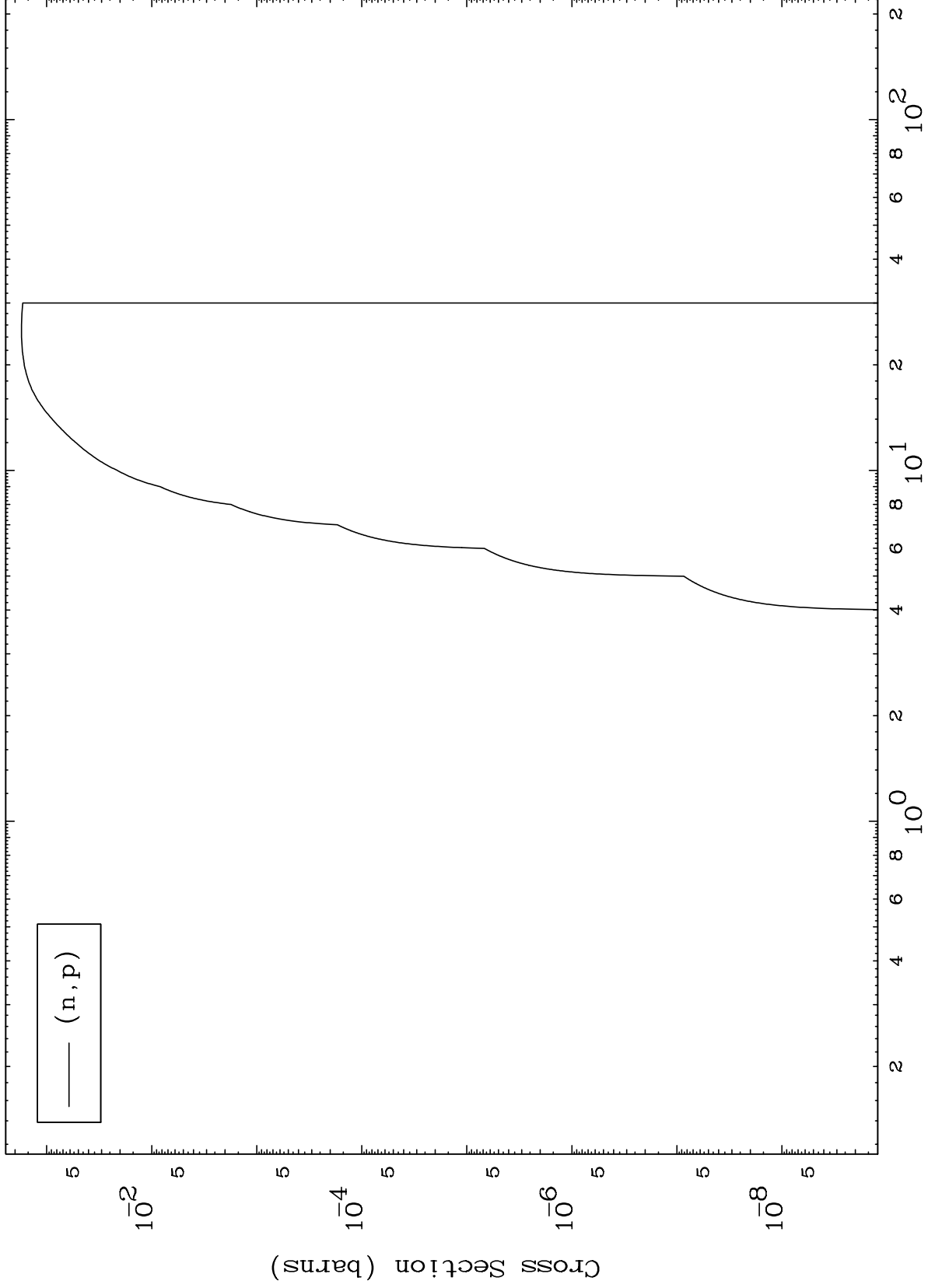


MAT 6840

(p,p) Levels

68-Er-167

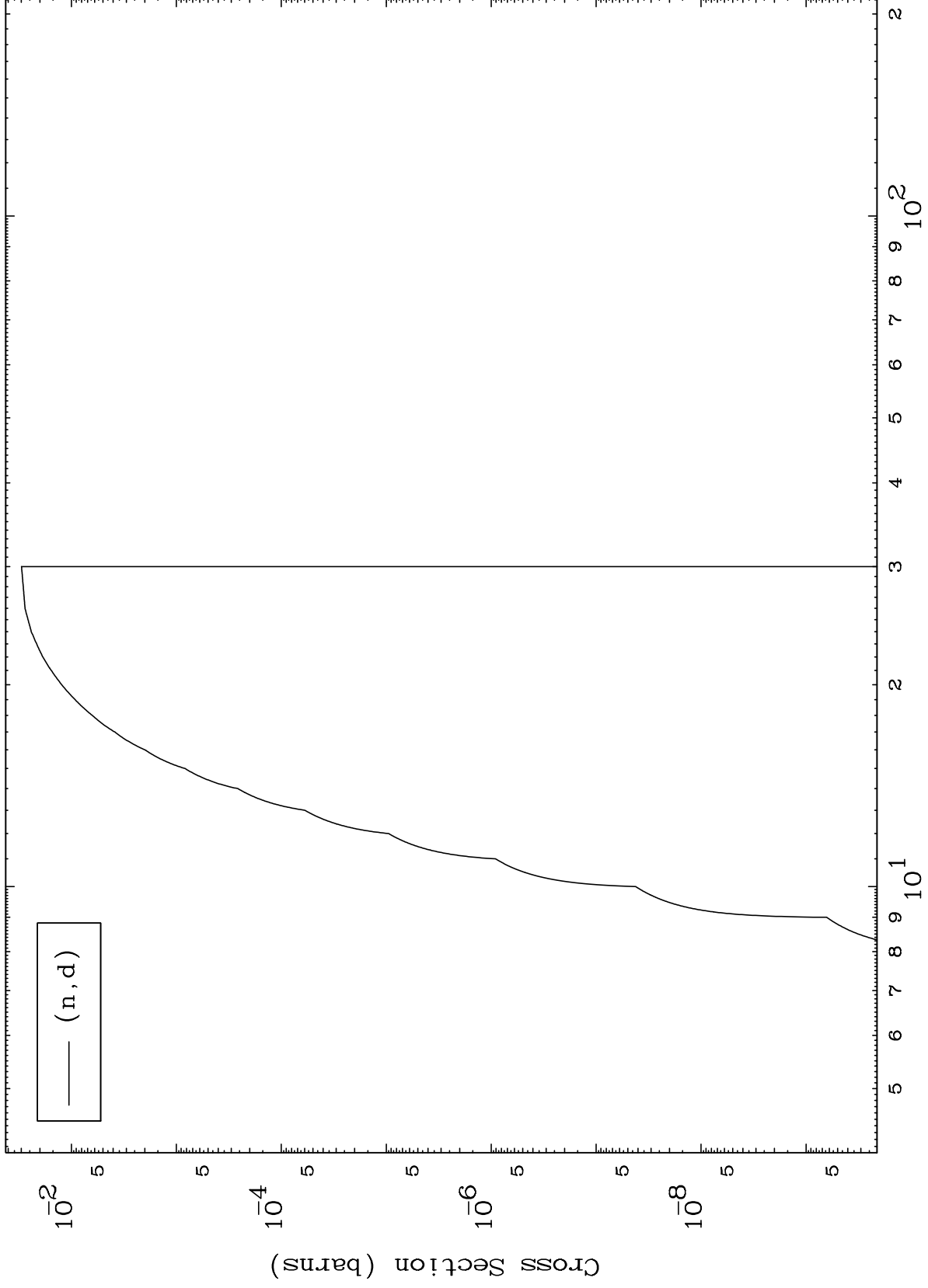
0 Kelvin Cross Sections



MAT 6840

(p,d) Levels
0 Kelvin Cross Sections

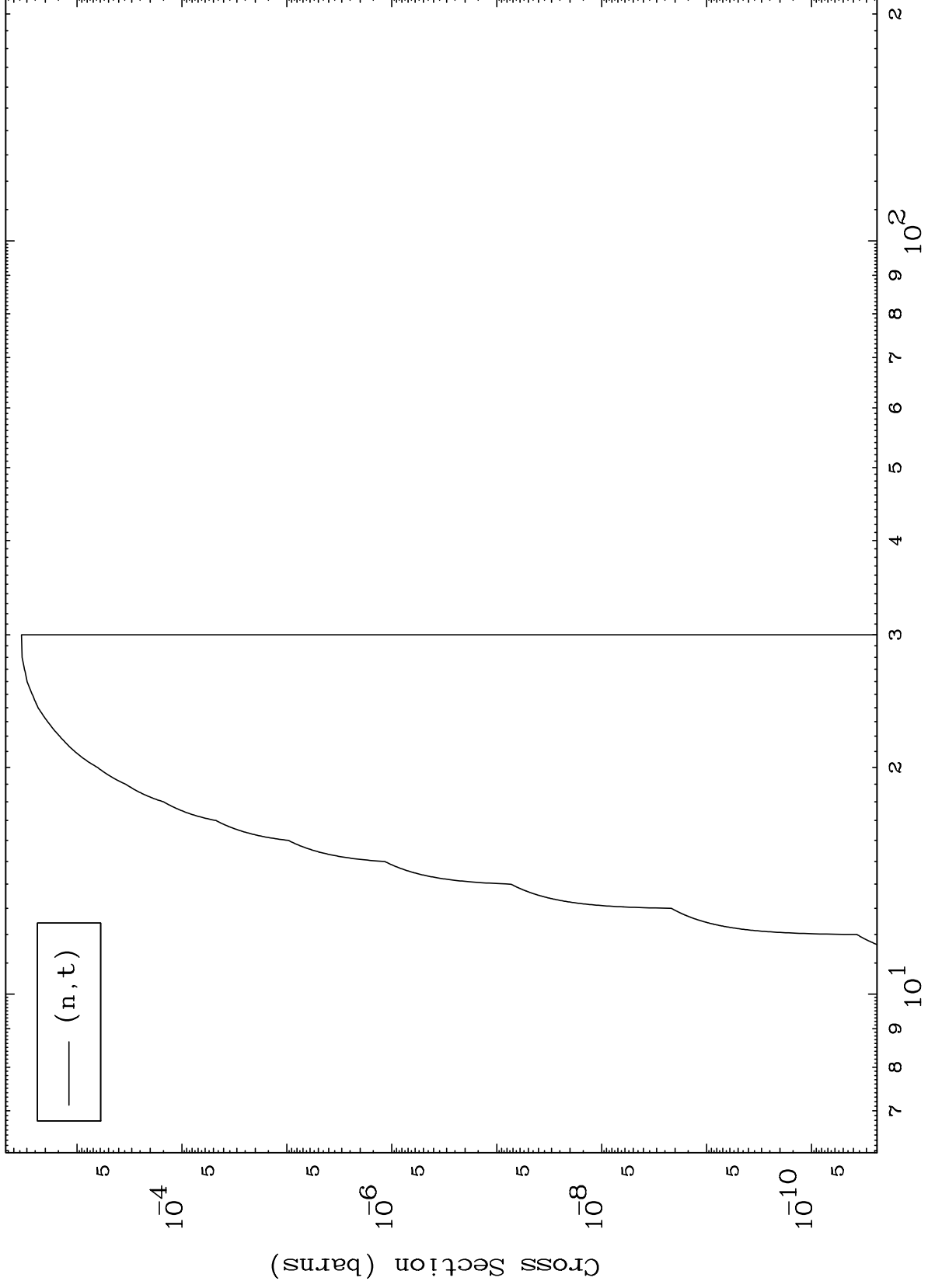
68-Er-167



MAT 6840

(p, t) Levels
0 Kelvin Cross Sections

68-Er-167



9

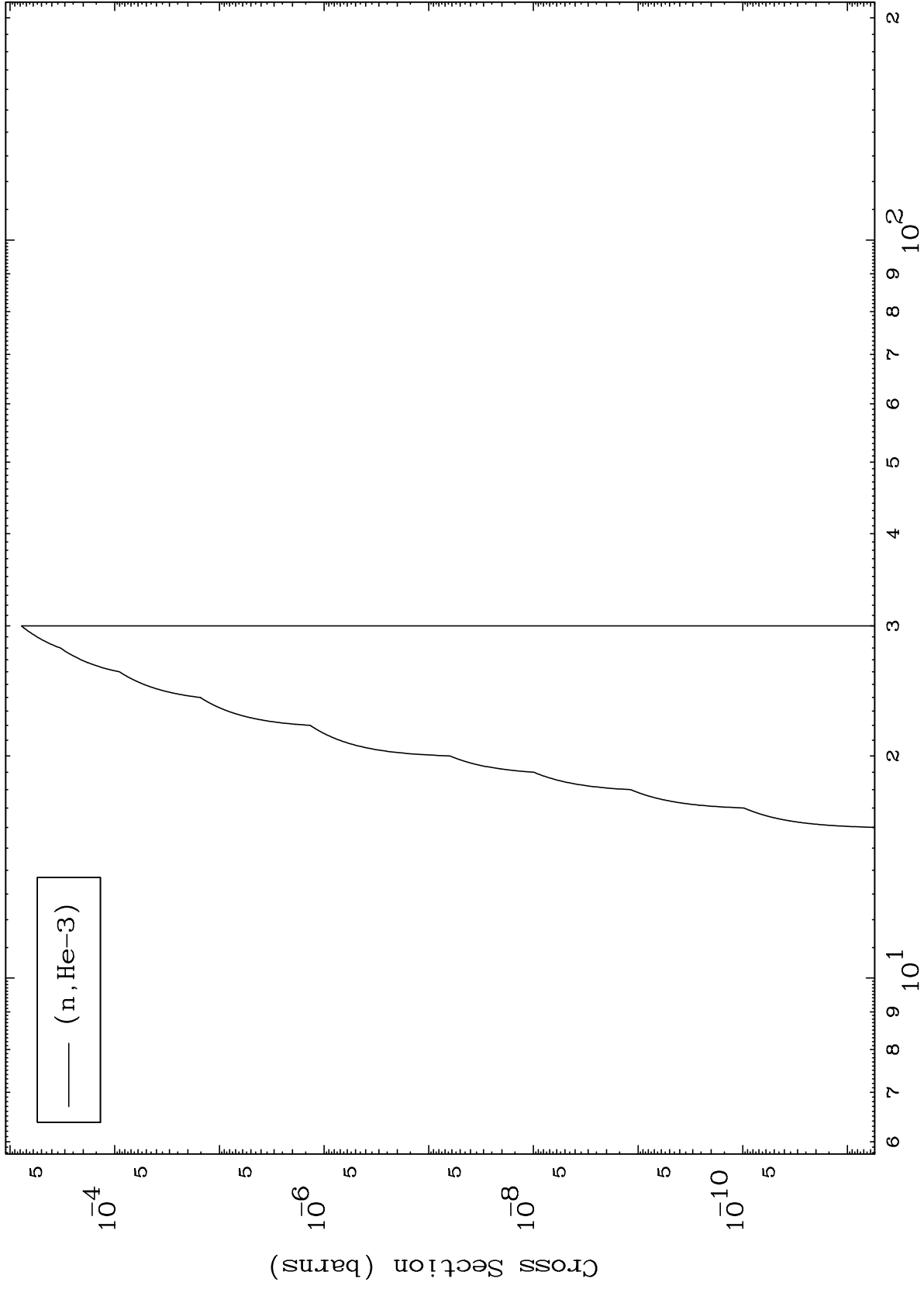
Incident Energy (MeV)

68-Er-167

MAT 6840

(p,He3) Levels
0 Kelvin Cross Sections

68-Er-167



10

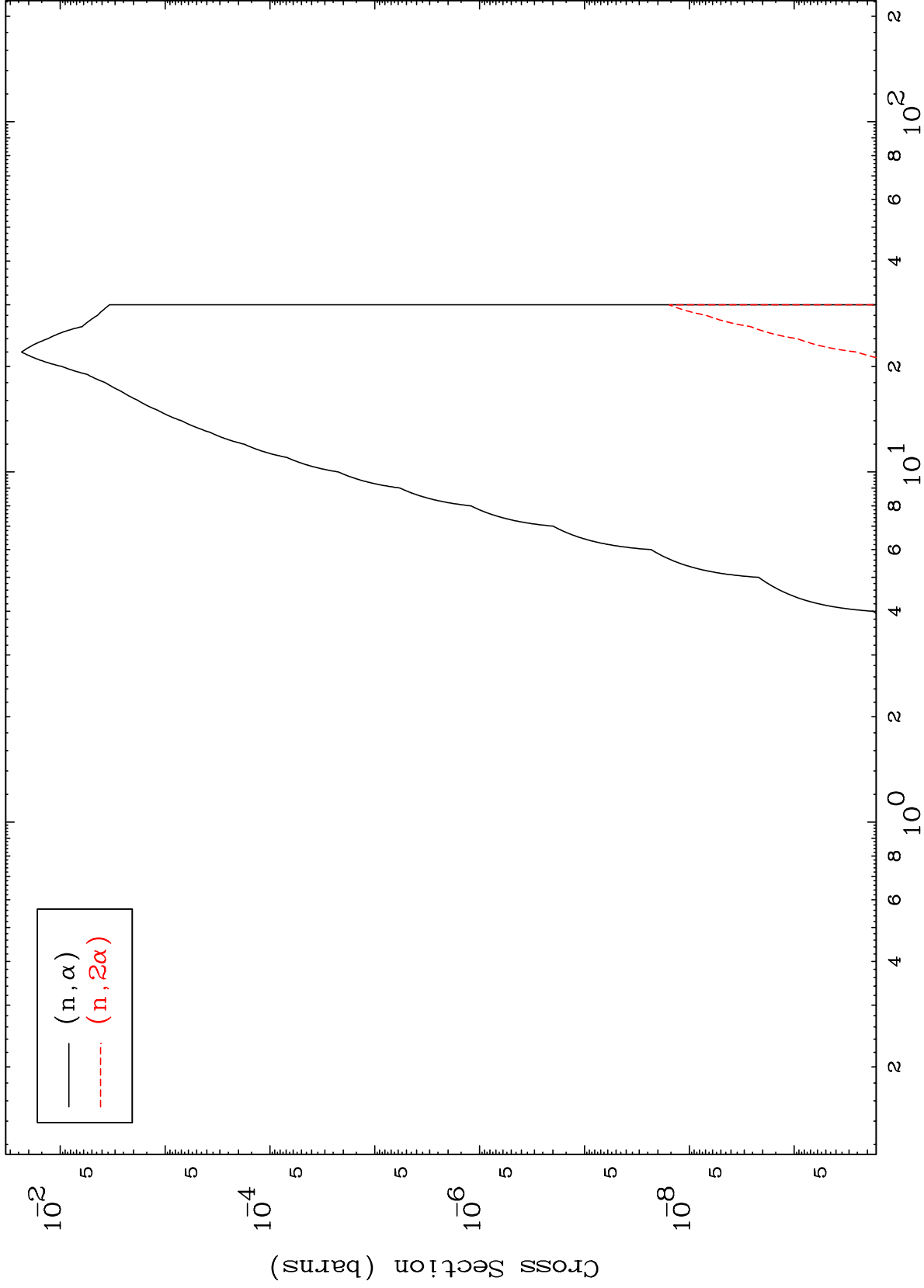
Incident Energy (MeV)

68-Er-167

MAT 6840

(p, α) Levels
0 Kelvin Cross Sections

68-Er-167



11

Incident Energy (MeV)

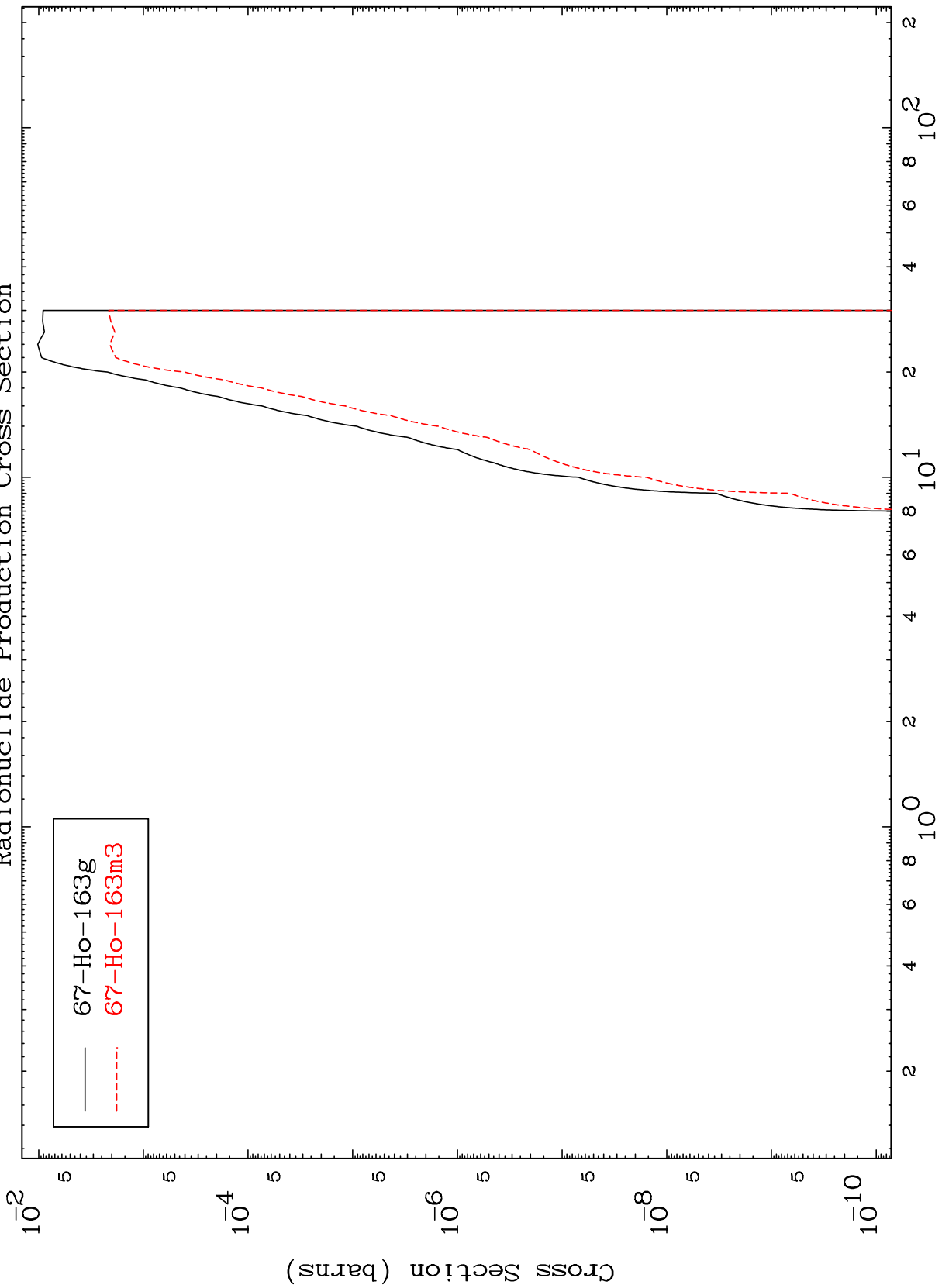
68-Er-167

MAT 6840

$(n, n') \alpha$

68-Er-167

Radionuclide Production Cross Section



67-Ho-163g
67-Ho-163m3

Incident Energy (MeV)

68-Er-167

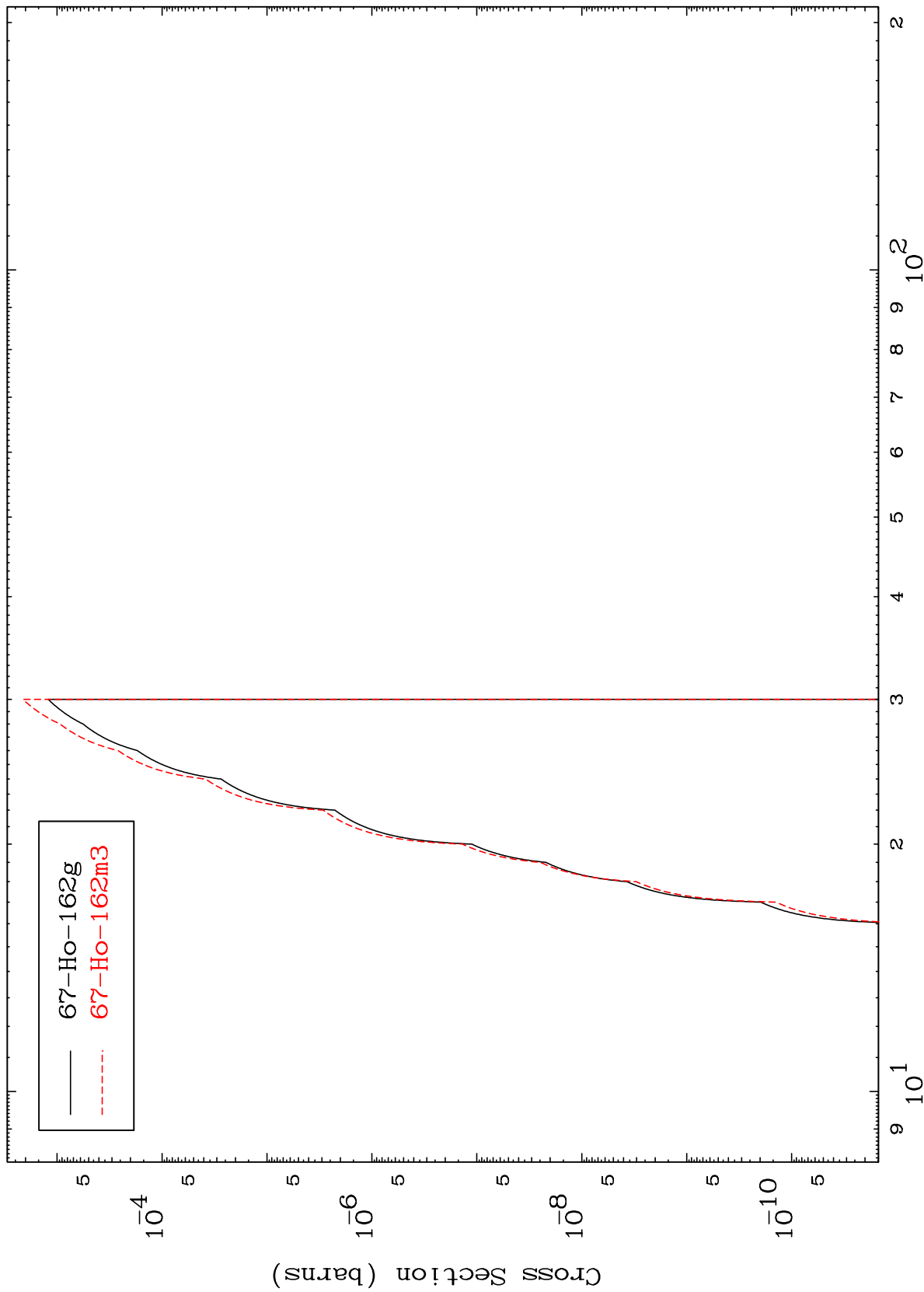
12

MAT 6840

$(n,2n) \alpha$

68-Er-167

Radionuclide Production Cross Section



Incident Energy (MeV)

68-Er-167

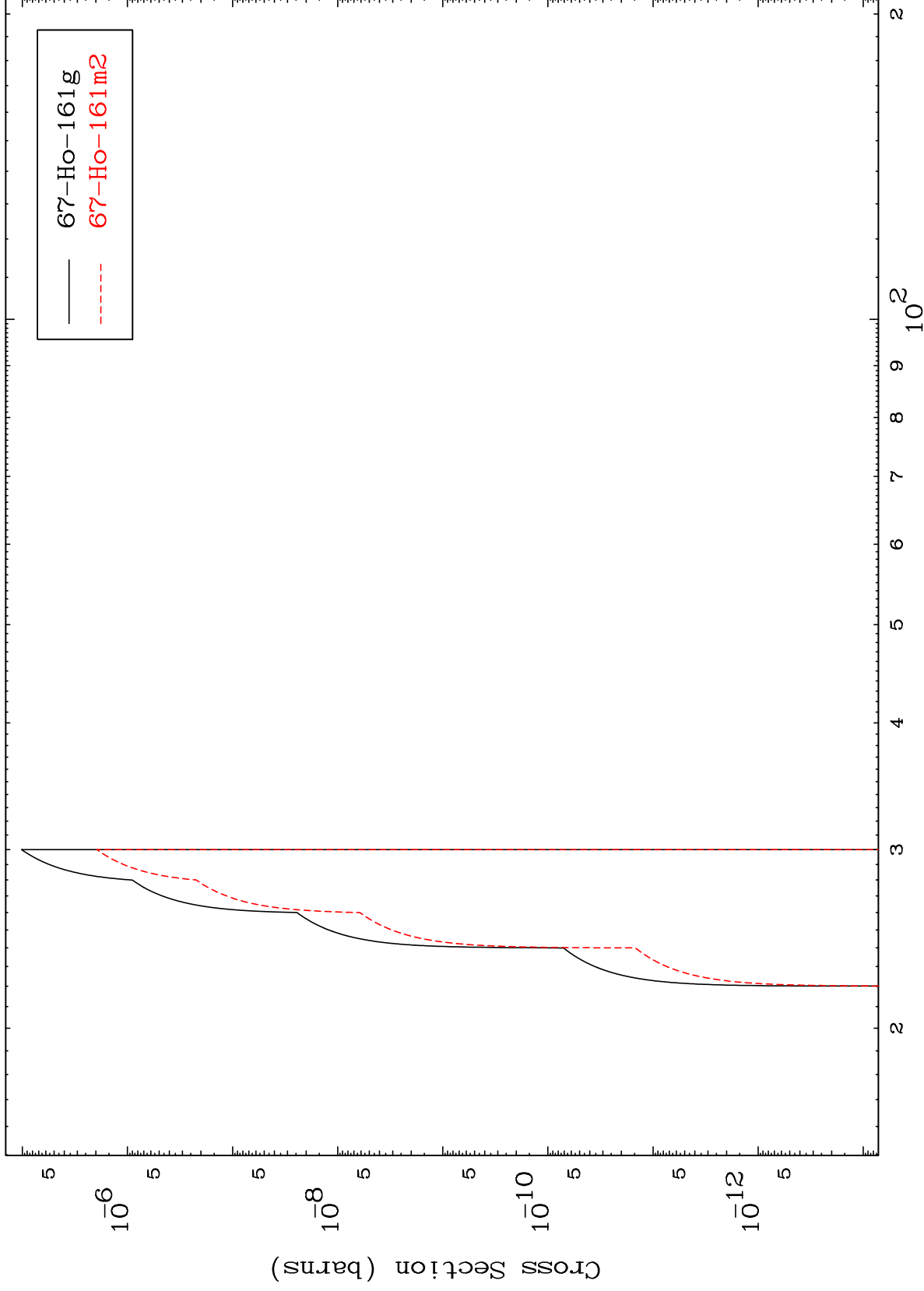
13

MAT 6840

$(n,3n) \alpha$

68-Er-167

Radionuclide Production Cross Section



14

Incident Energy (MeV)

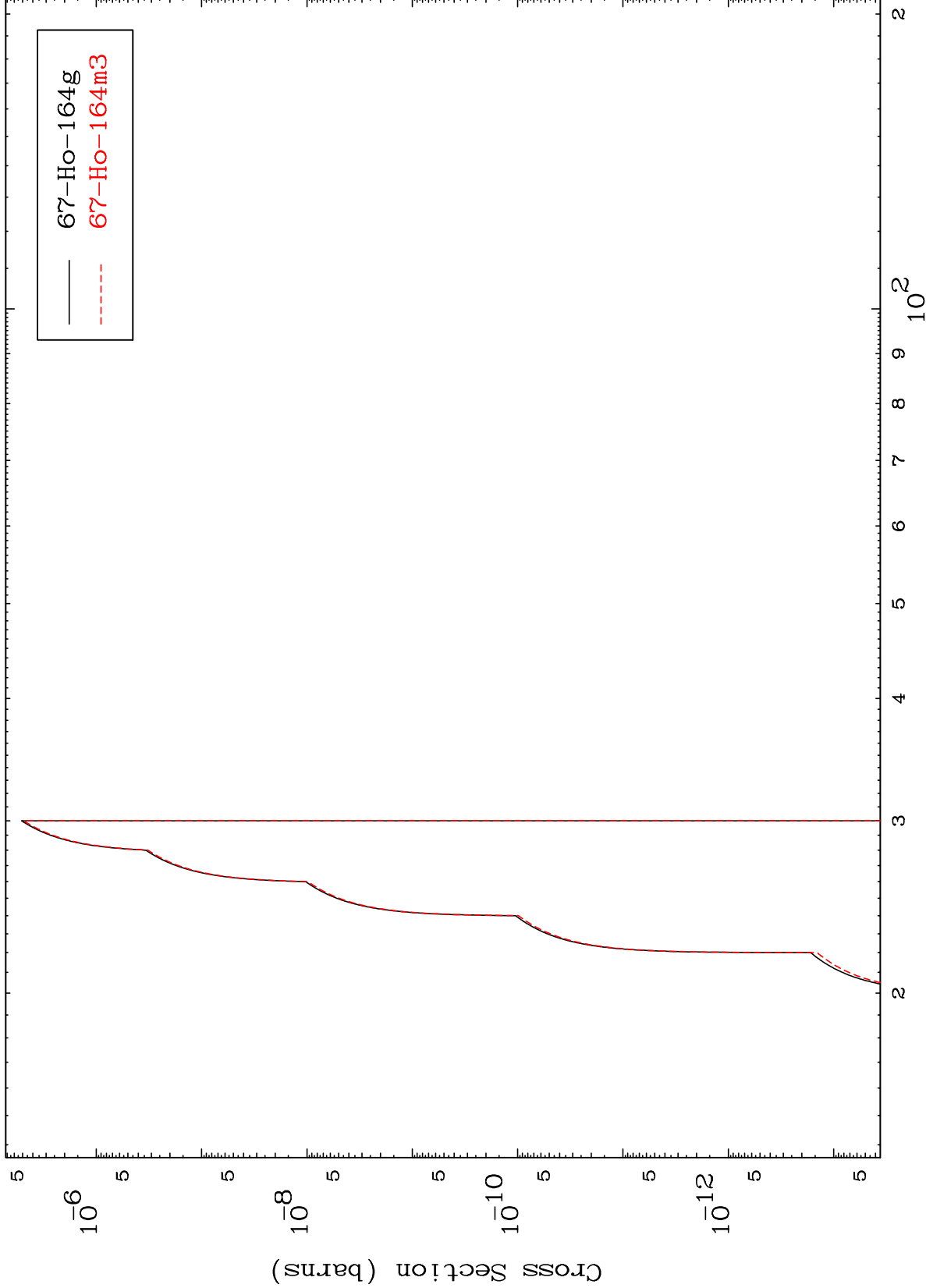
68-Er-167

MAT 6840

(n,n') He-3

68-Er-167

Radionuclide Production Cross Section



15

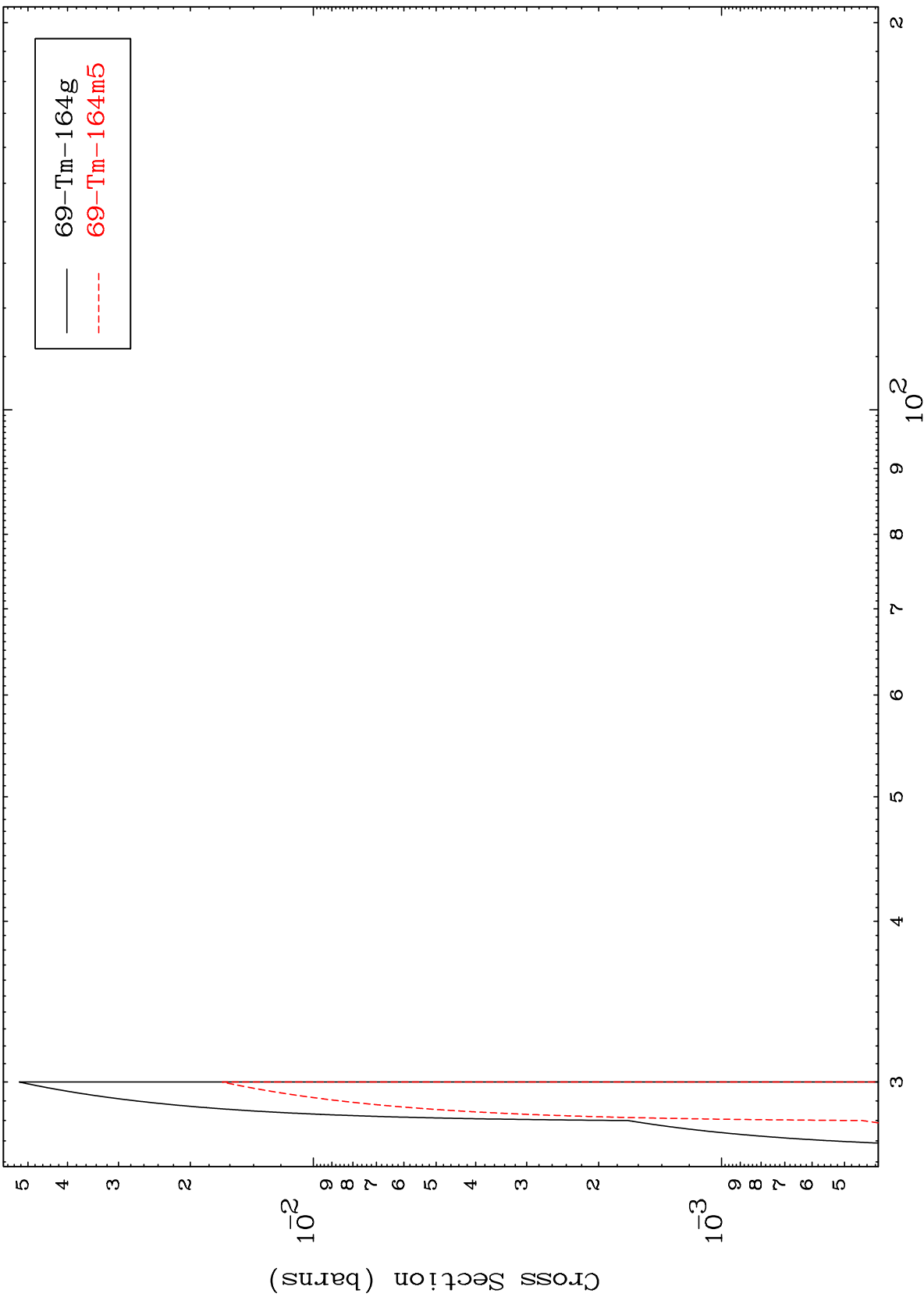
Incident Energy (MeV)

68-Er-167

MAT 6840

68-Er-167

(n,4n)
Radionuclide Production Cross Section



16

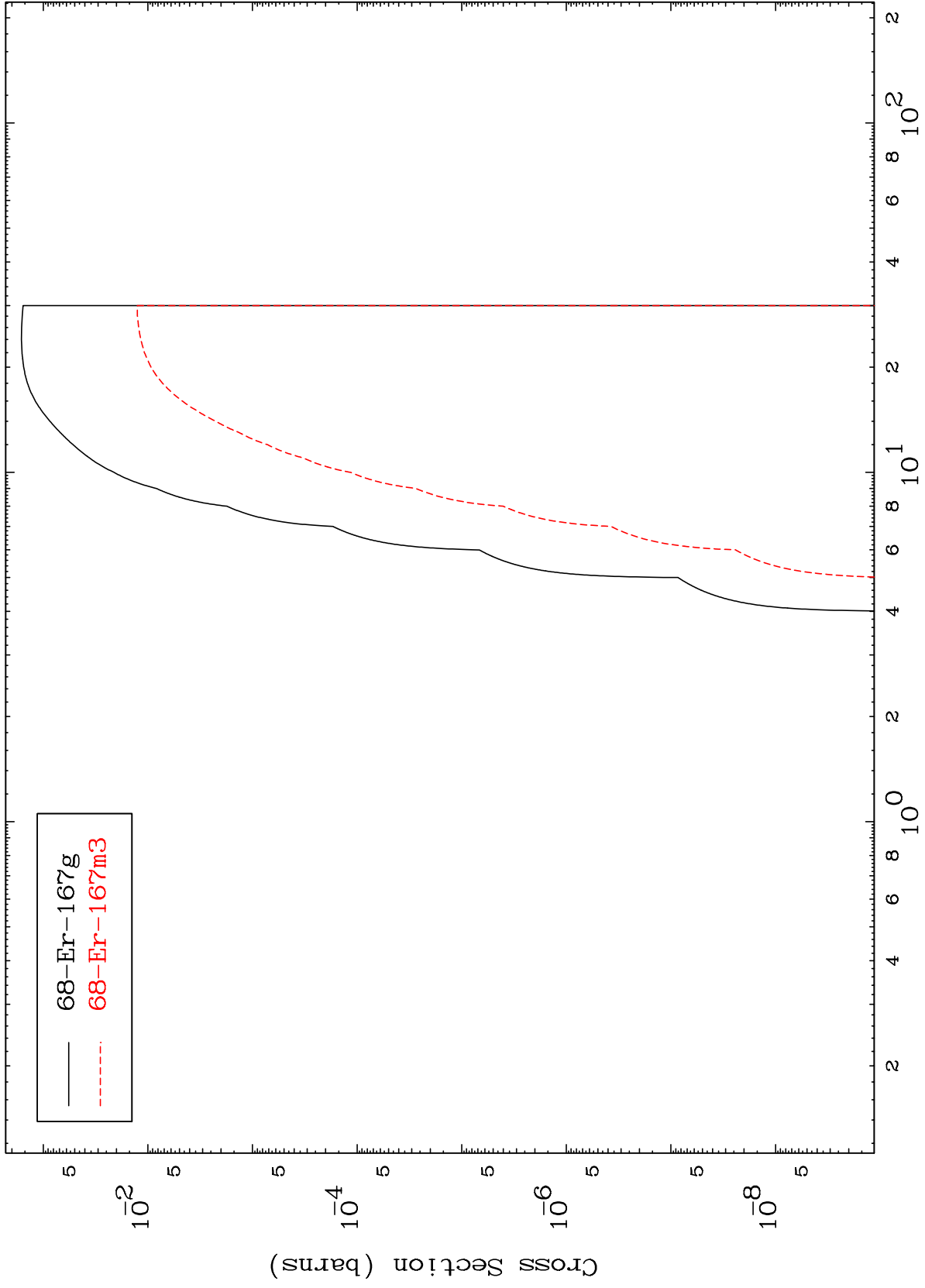
Incident Energy (MeV)

68-Er-167

MAT 6840

68-Er-167

(n,p)
Radionuclide Production Cross Section



68-Er-167

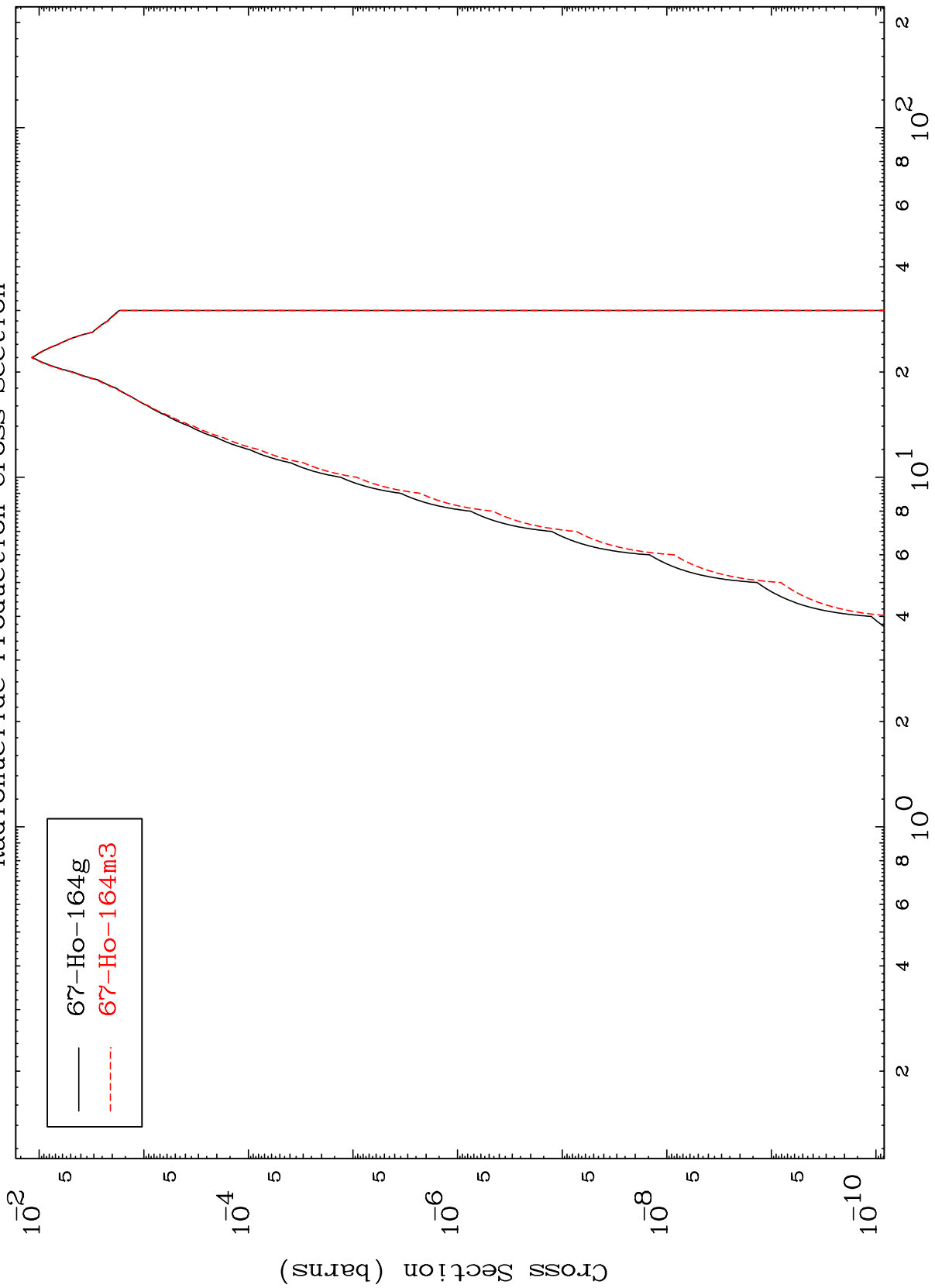
Incident Energy (MeV)

17

MAT 6840

68-Er-167

Radionuclide Production Cross Section



Incident Energy (MeV)

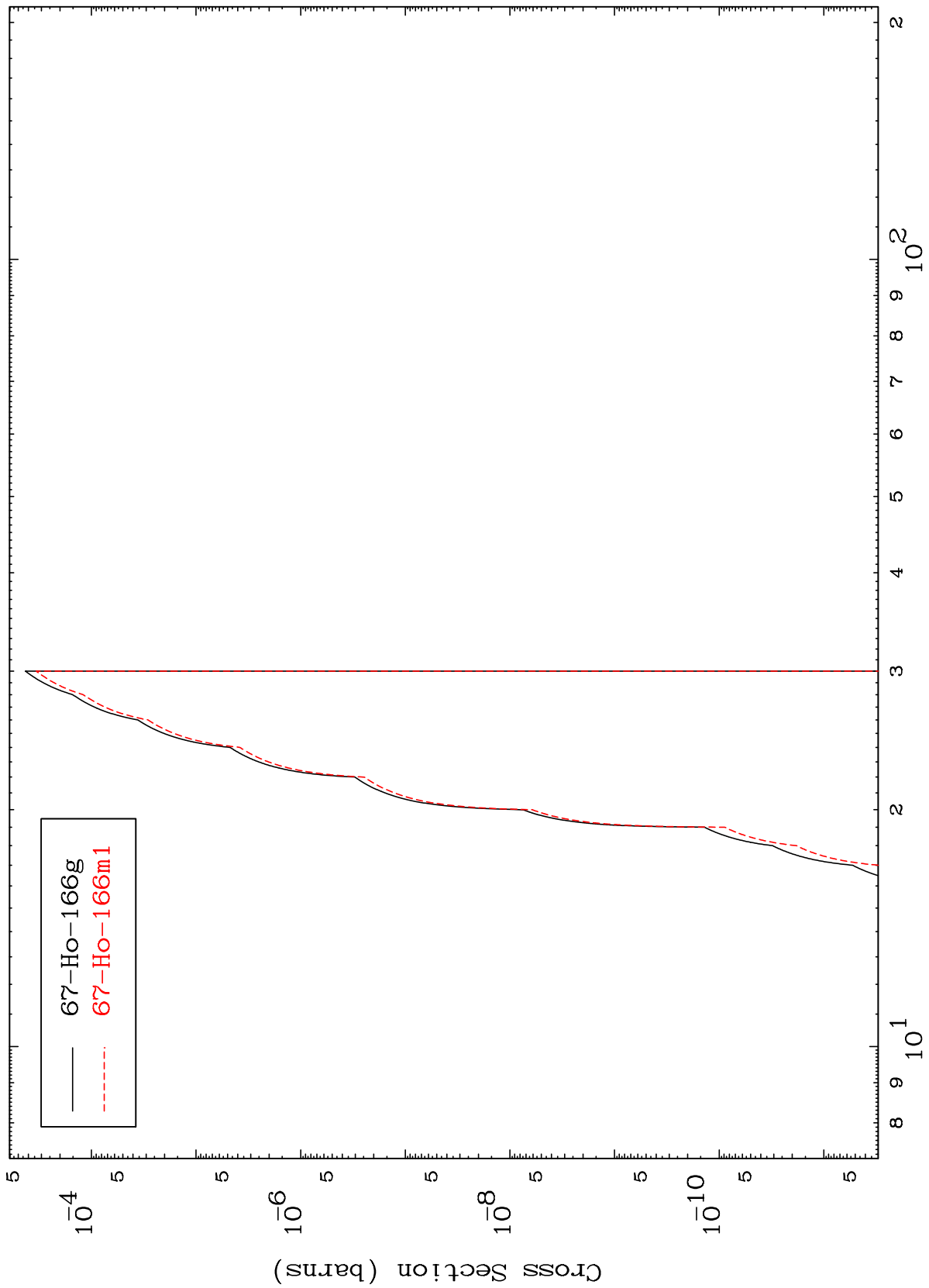
68-Er-167

18

MAT 6840

68-Er-167

(n,2p)
Radionuclide Production Cross Section



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

68-Er-167

Incident Energy (MeV)

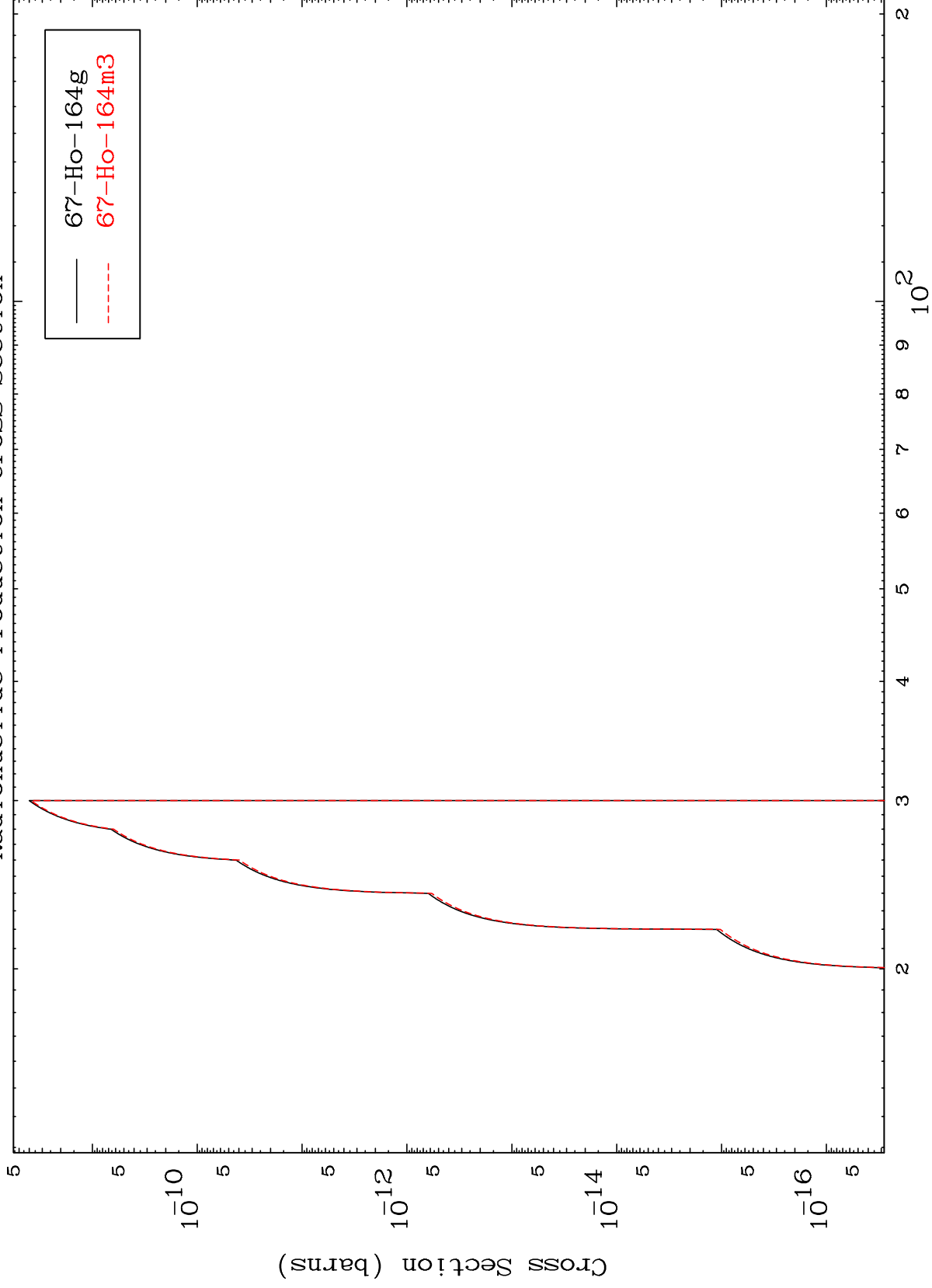
19

MAT 6840

(n,p) t

68-Er-167

Radionuclide Production Cross Section



20

Incident Energy (MeV)

68-Er-167