

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

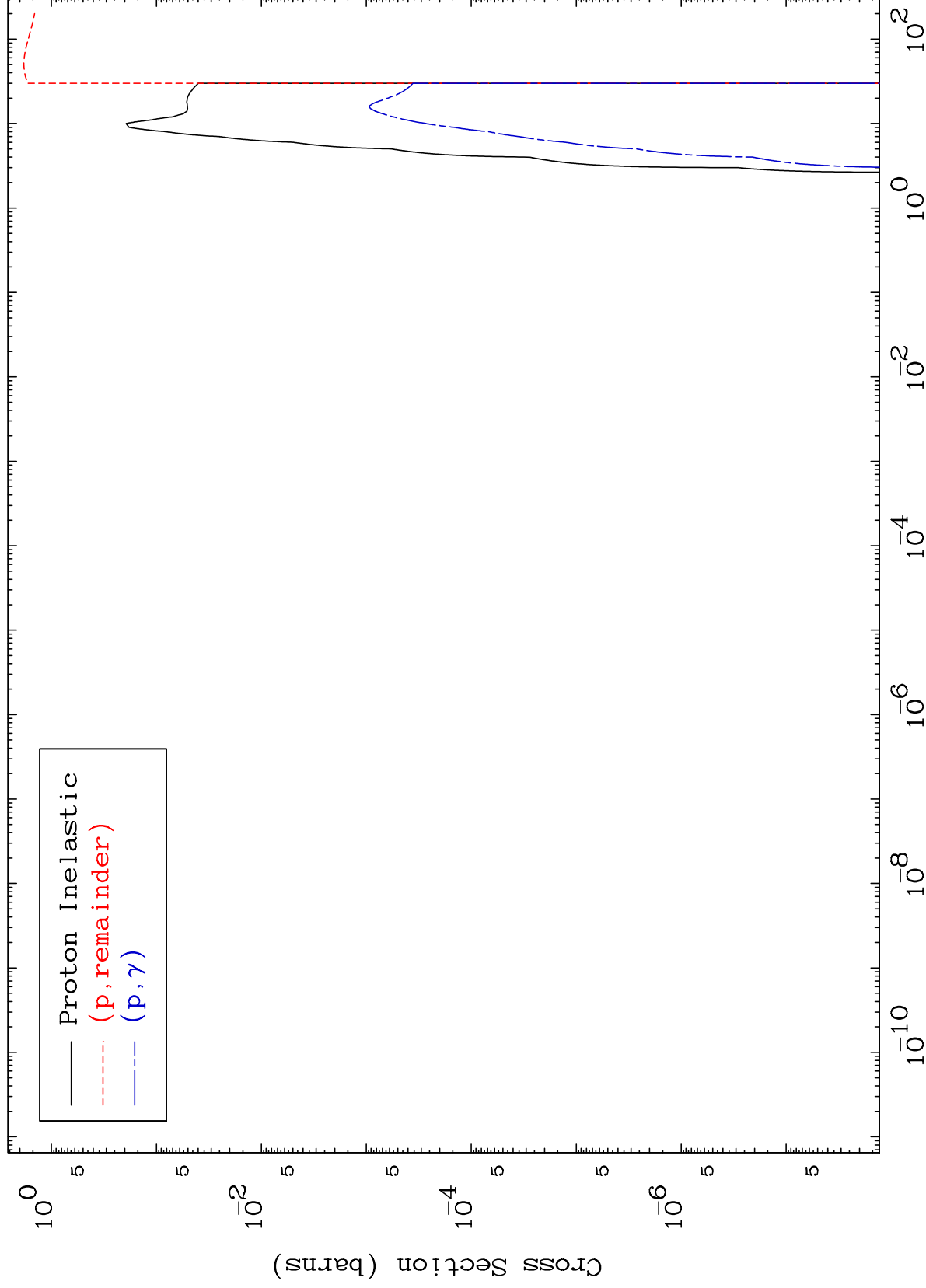
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6843

Proton Major
0 Kelvin Cross Sections

68-Er-168



1

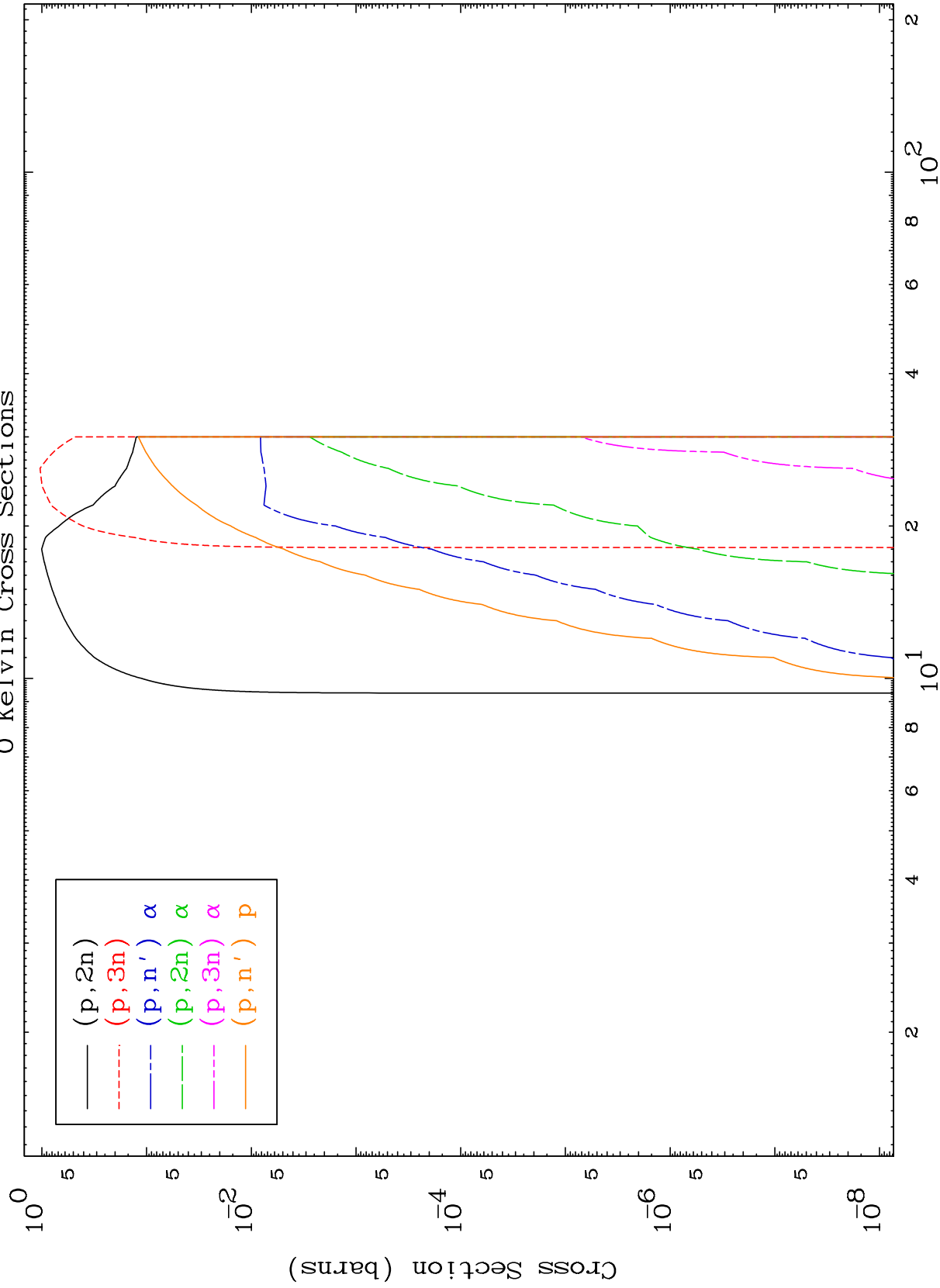
Incident Energy (MeV)

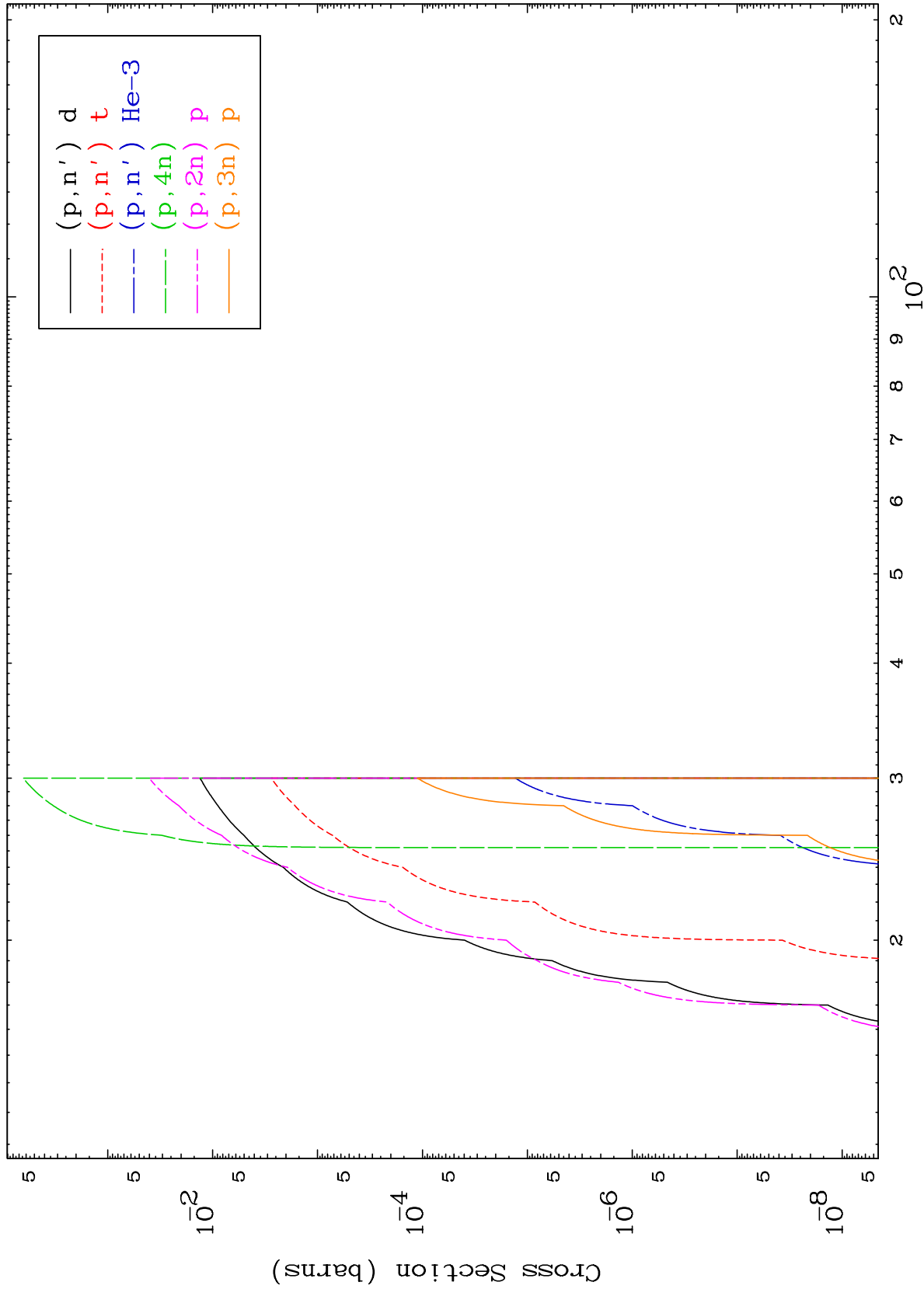
68-Er-168

MAT 6843

Proton Neutron Production
0 Kelvin Cross Sections

68-Er-168

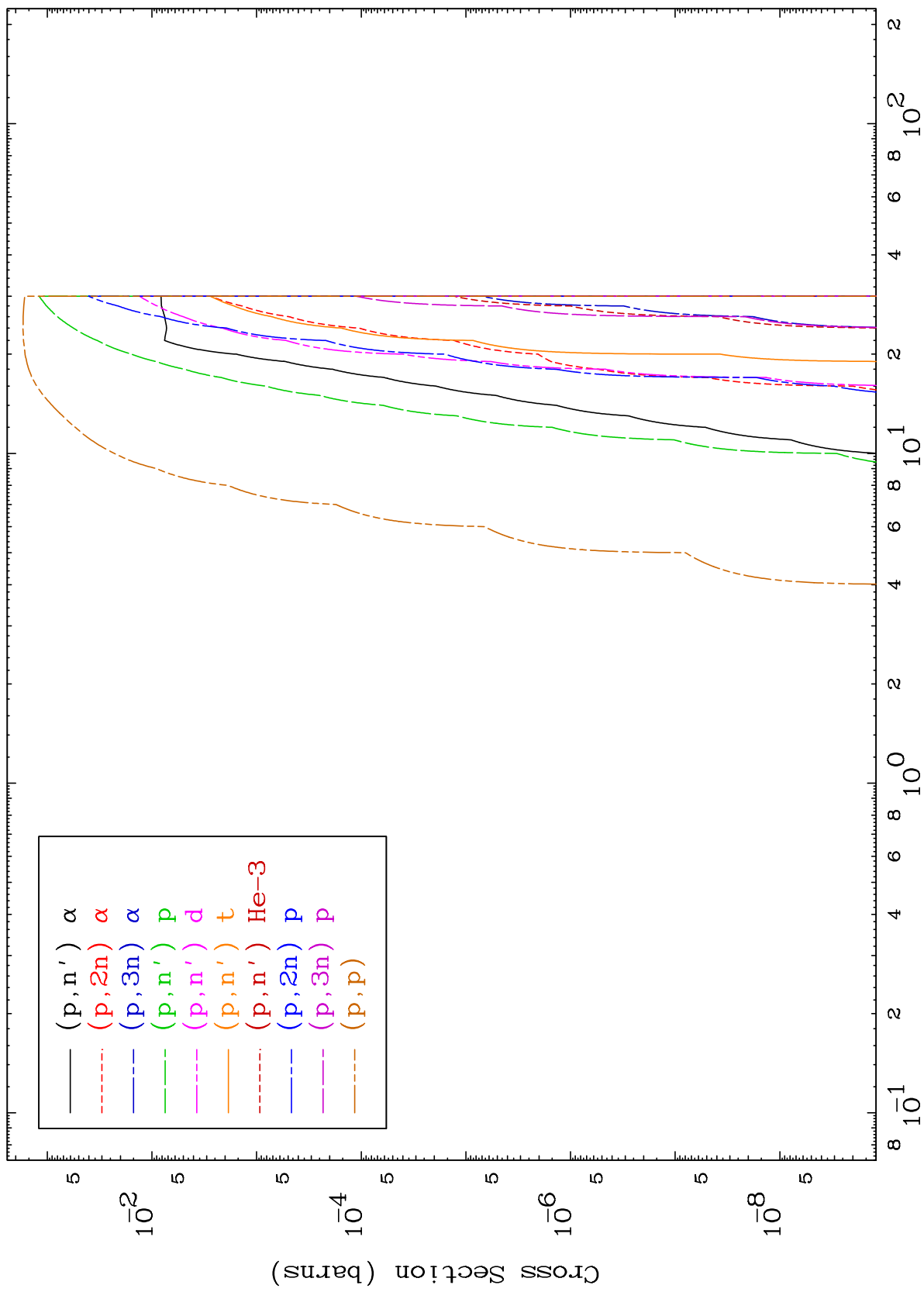




MAT 6843

Proton Charged Particle
0 Kelvin Cross Sections

68-Er-168



4

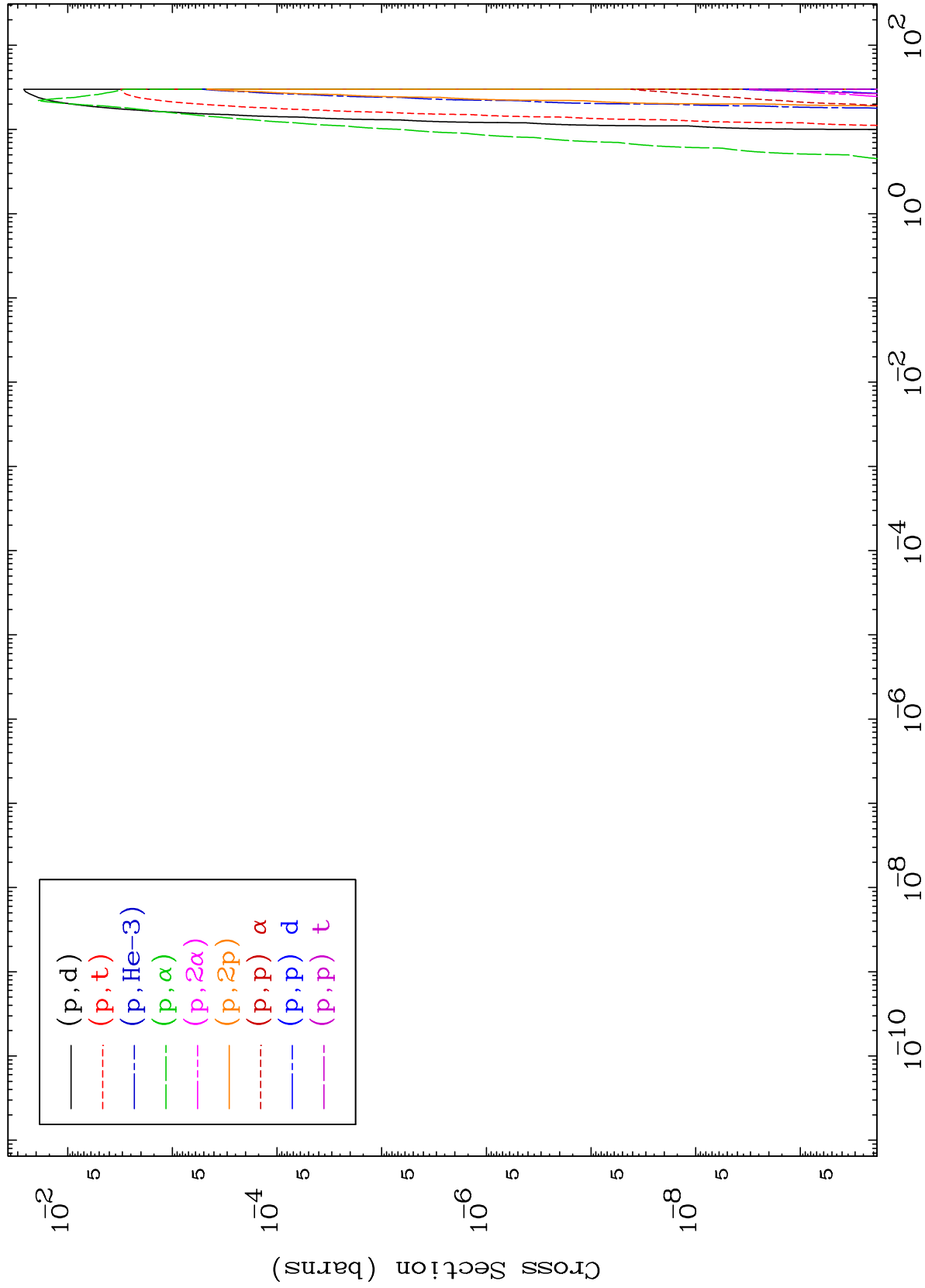
Incident Energy (MeV)

68-Er-168

MAT 6843

Proton Charged Particle
0 Kelvin Cross Sections

68-Er-168



5

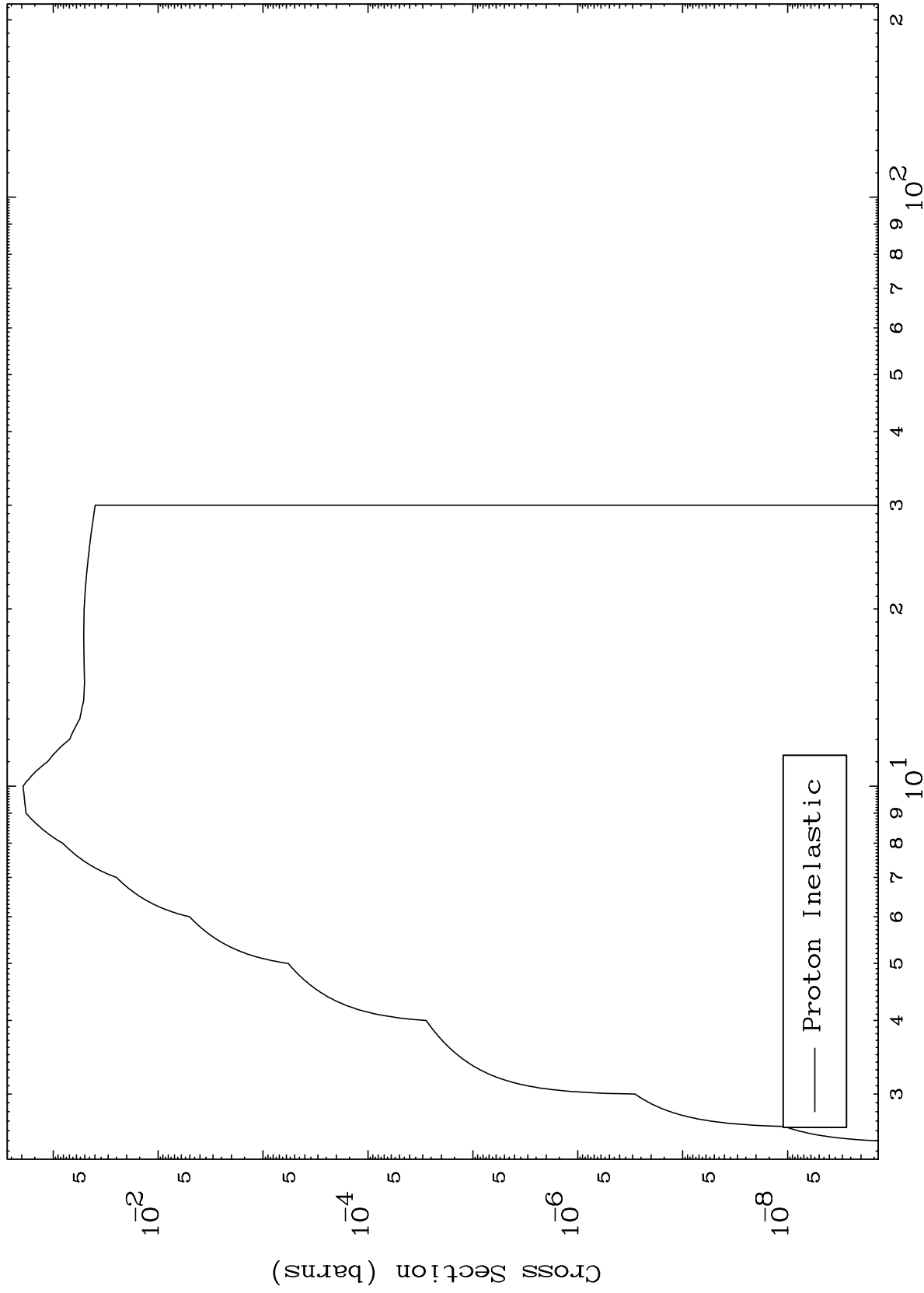
Incident Energy (MeV)

68-Er-168

MAT 6843

68-Er-168

(p,n') Level
0 Kelvin Cross Sections



6

Incident Energy (MeV)

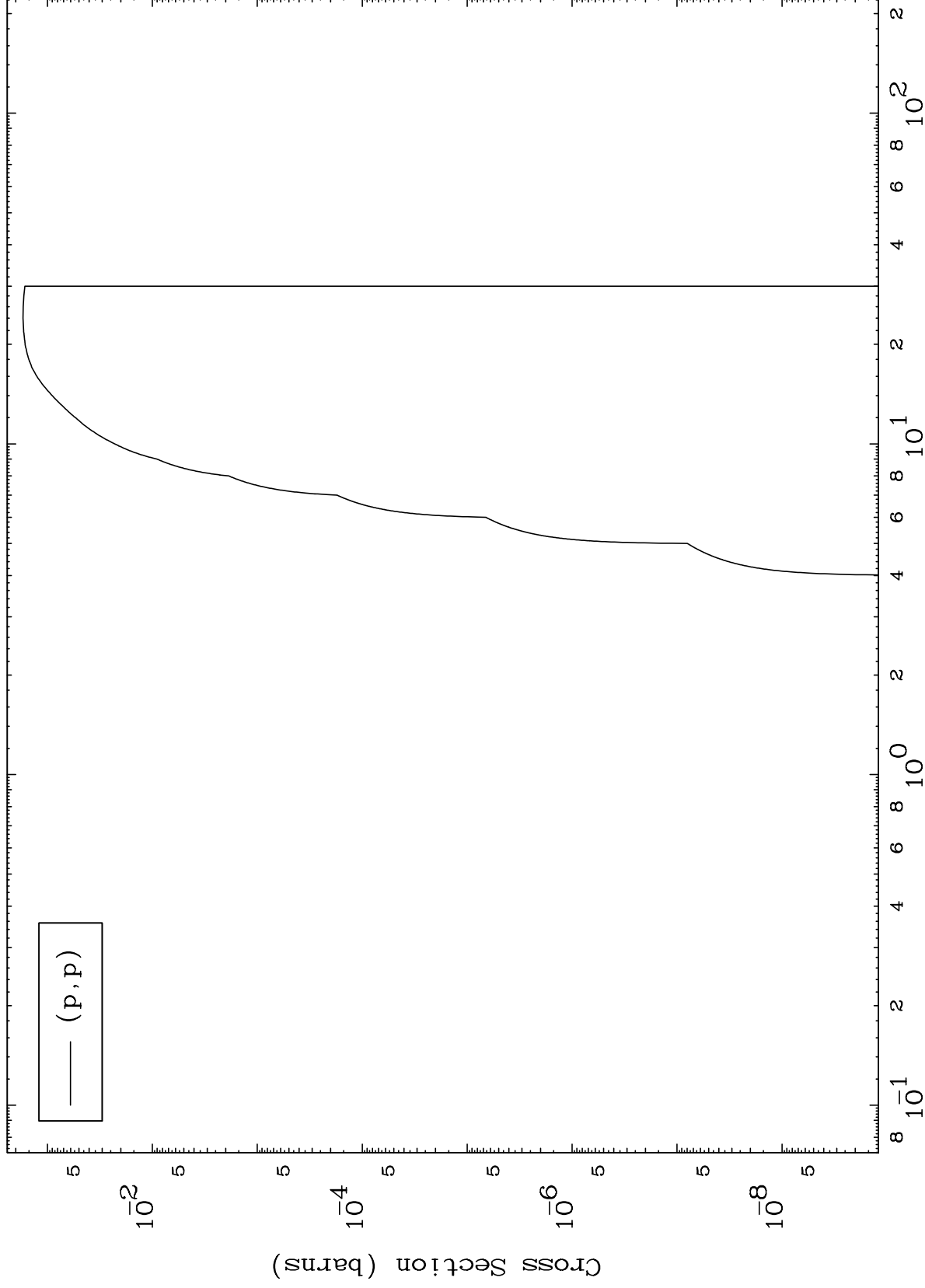
68-Er-168

MAT 6843

(p,p) Levels

68-Er-168

0 Kelvin Cross Sections



7

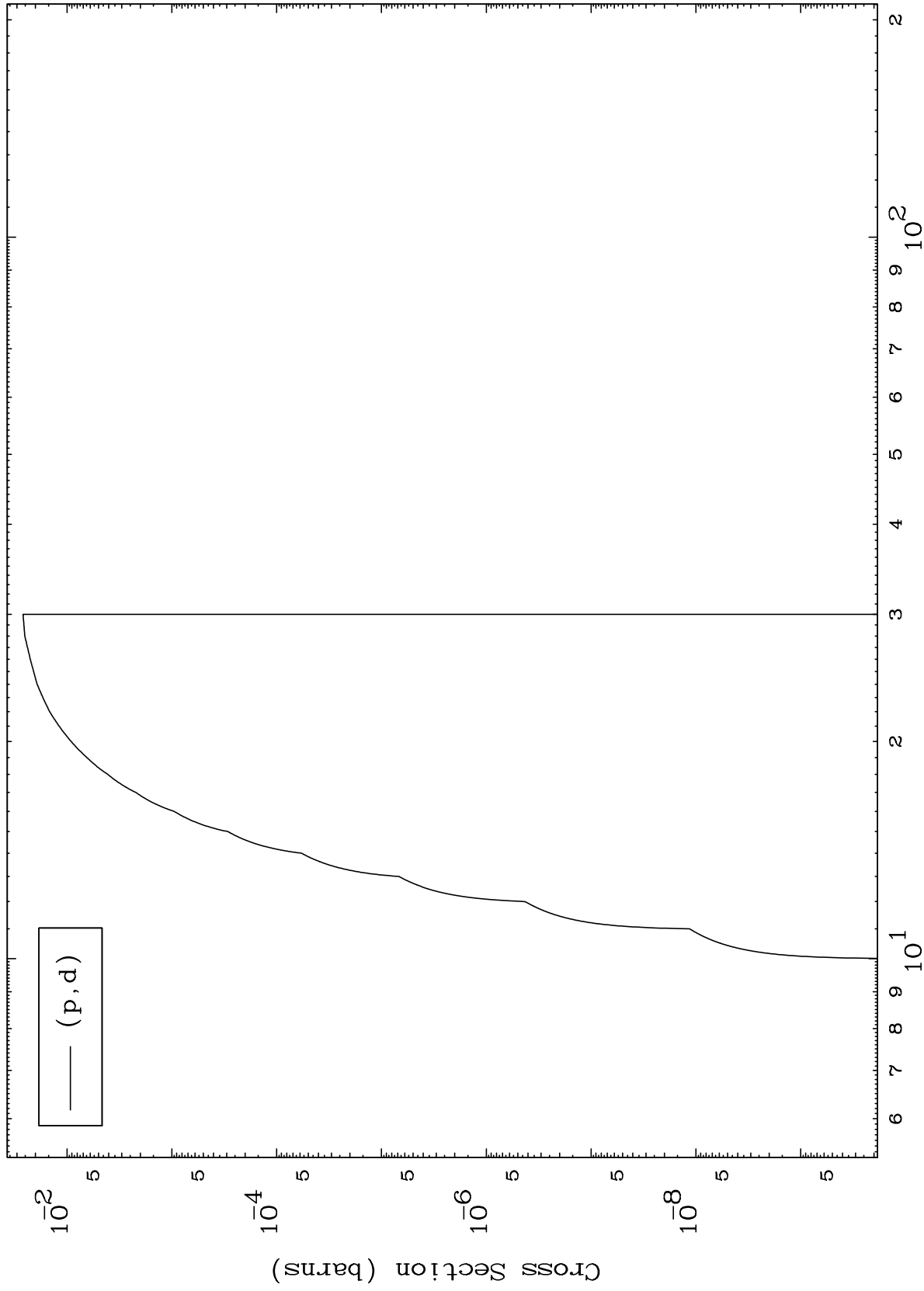
Incident Energy (MeV)

68-Er-168

MAT 6843

68-Er-168

(p,d) Levels
0 Kelvin Cross Sections



8

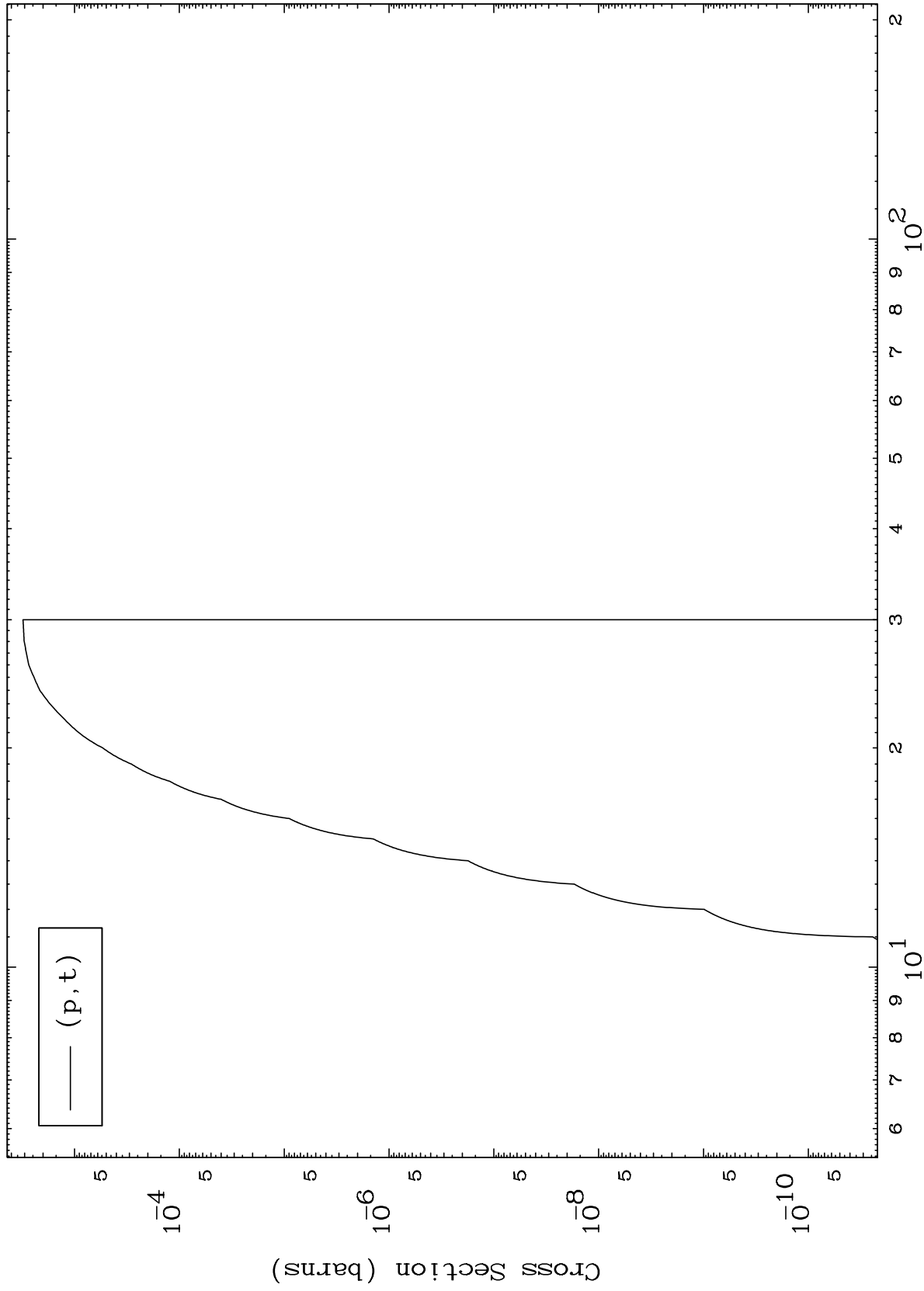
Incident Energy (MeV)

68-Er-168

MAT 6843

68-Er-168

(p,t) Levels
0 Kelvin Cross Sections



9

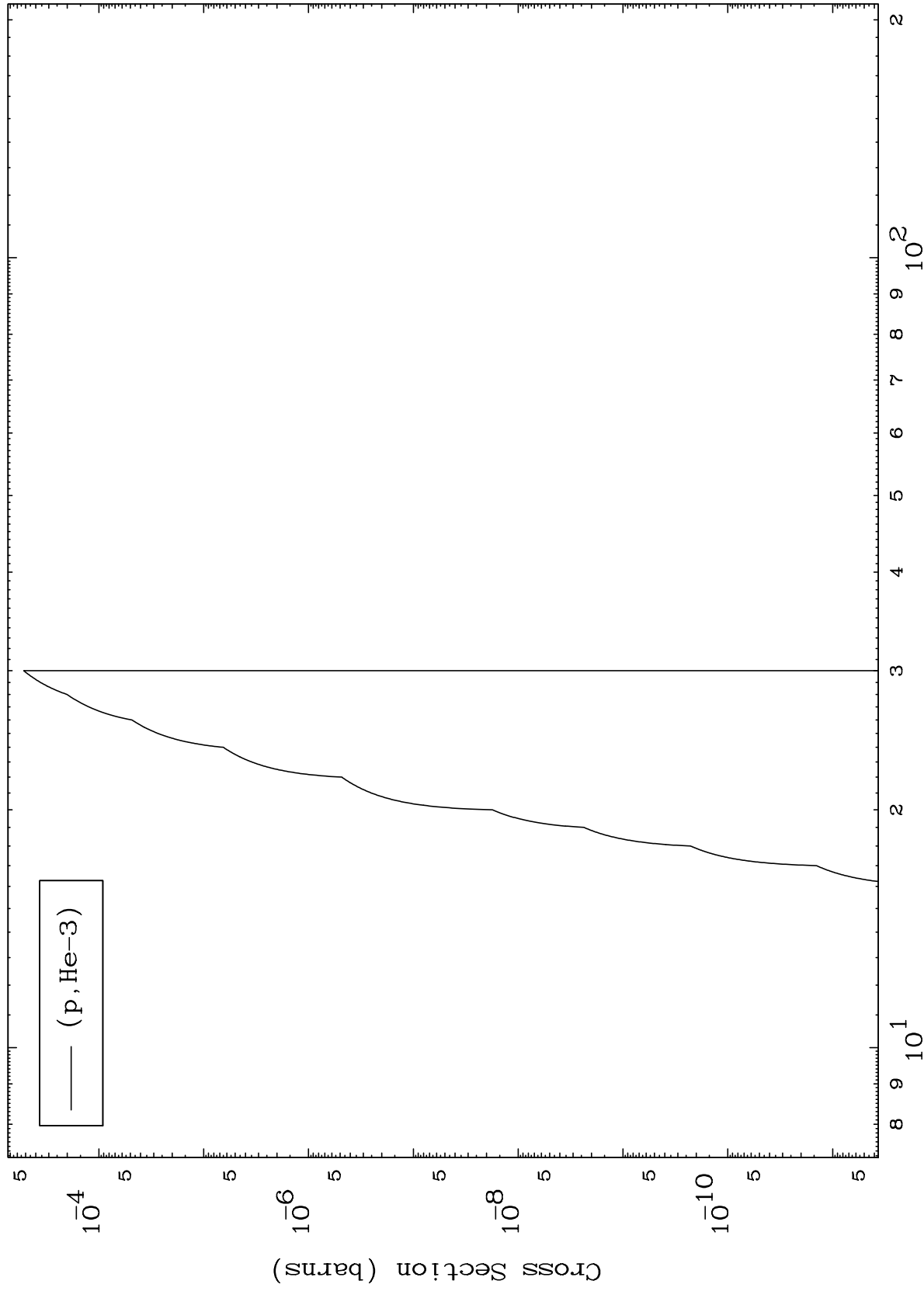
Incident Energy (MeV)

68-Er-168

MAT 6843

68-Er-168

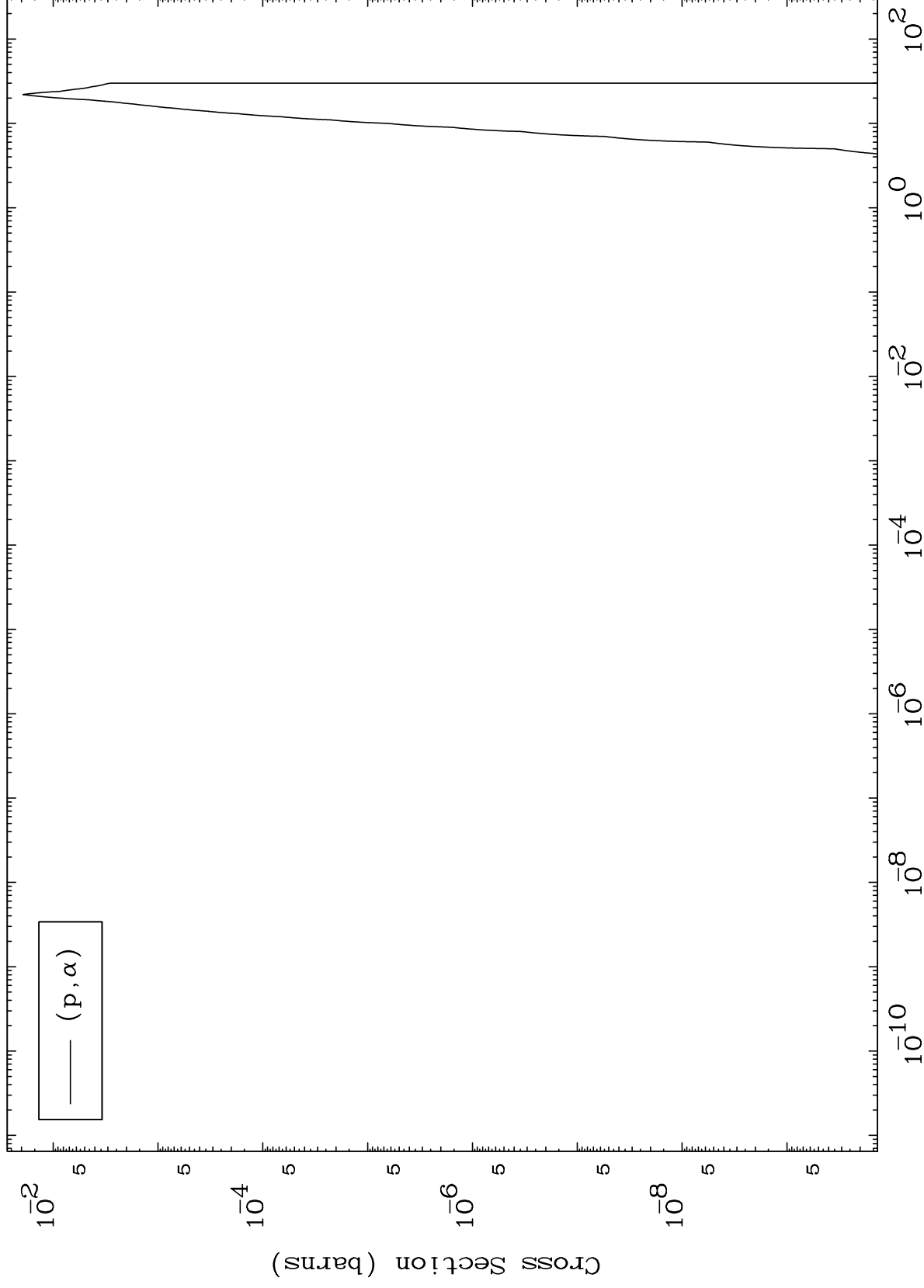
(p,He3) Levels
0 Kelvin Cross Sections



MAT 6843

(p, α) Levels
0 Kelvin Cross Sections

68-Er-168



11

Incident Energy (MeV)

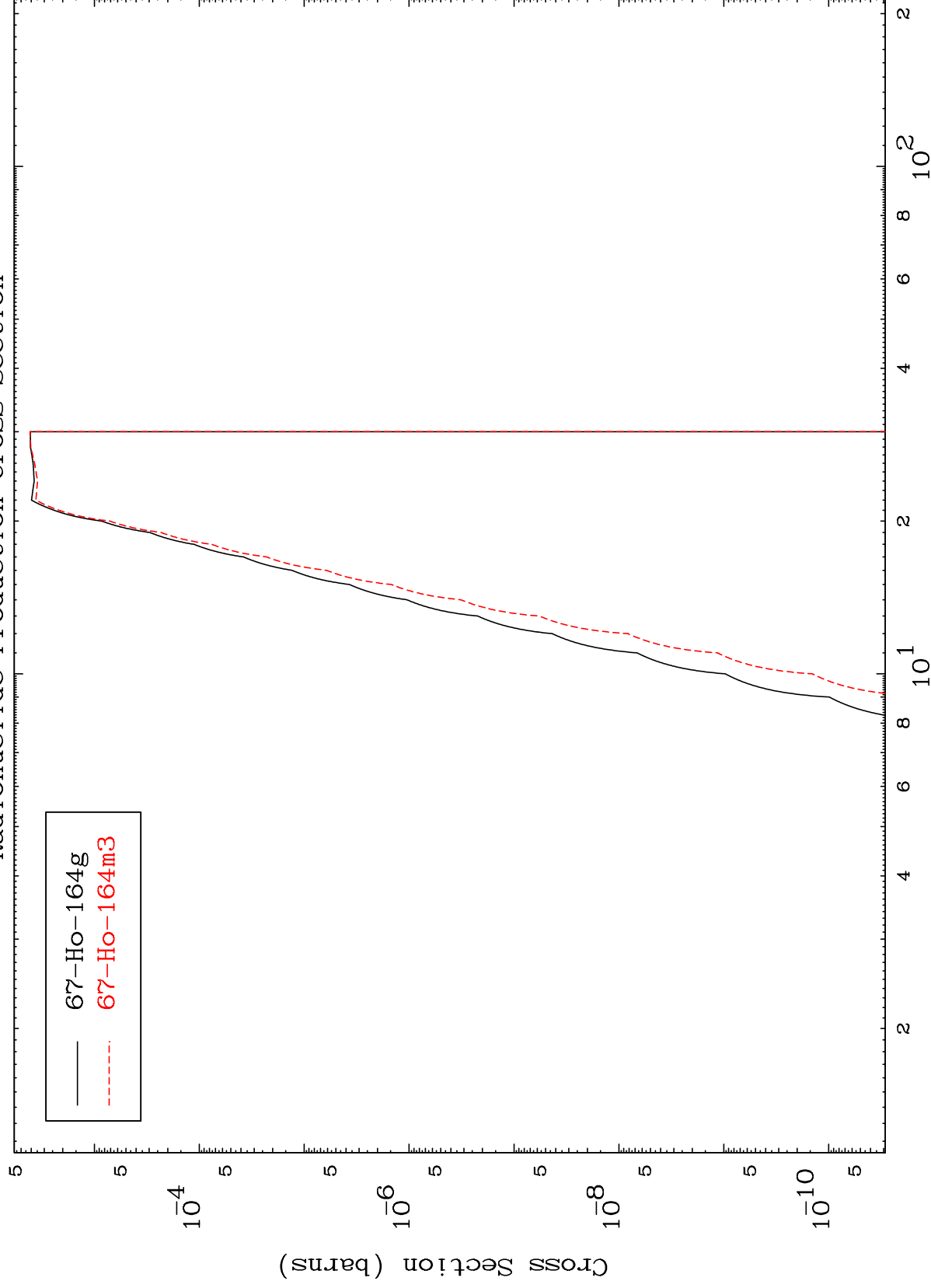
68-Er-168

MAT 6843

(p,n') α

68-Er-168

Radionuclide Production Cross Section



12

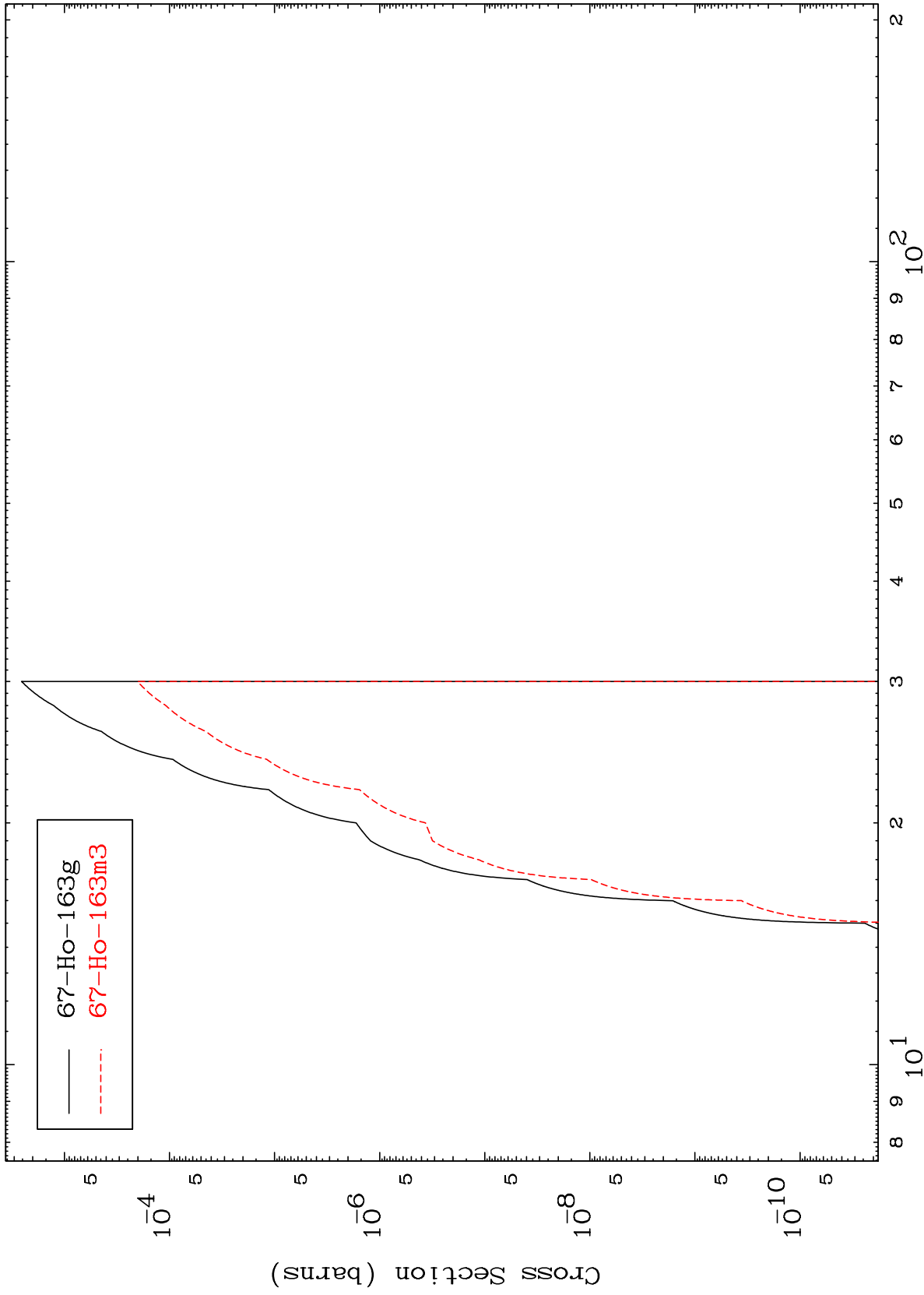
Incident Energy (MeV)

68-Er-168

MAT 6843

68-Er-168

(p,2n) α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

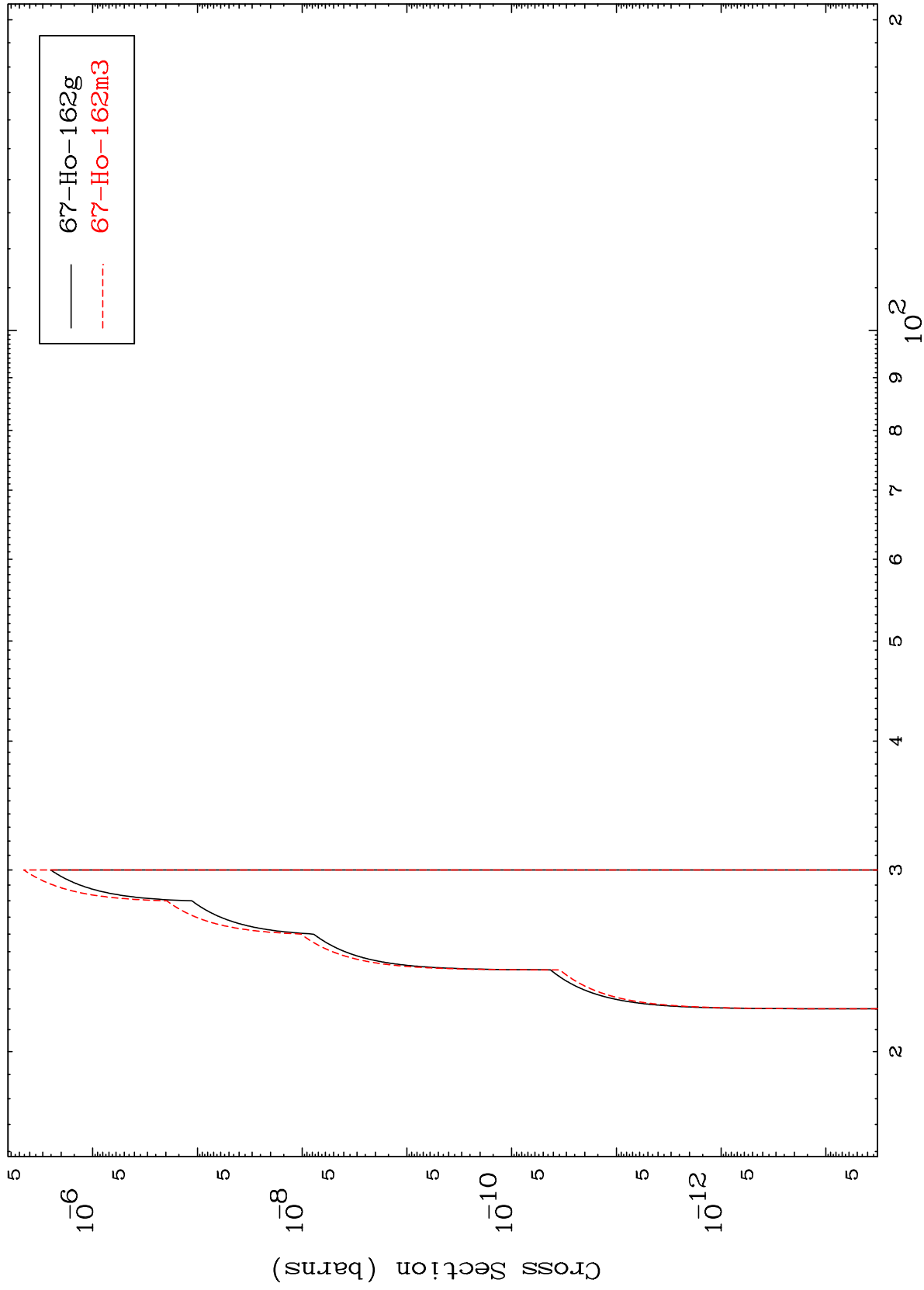
68-Er-168

MAT 6843

$(p,3n) \alpha$

68-Er-168

Radionuclide Production Cross Section



14

Incident Energy (MeV)

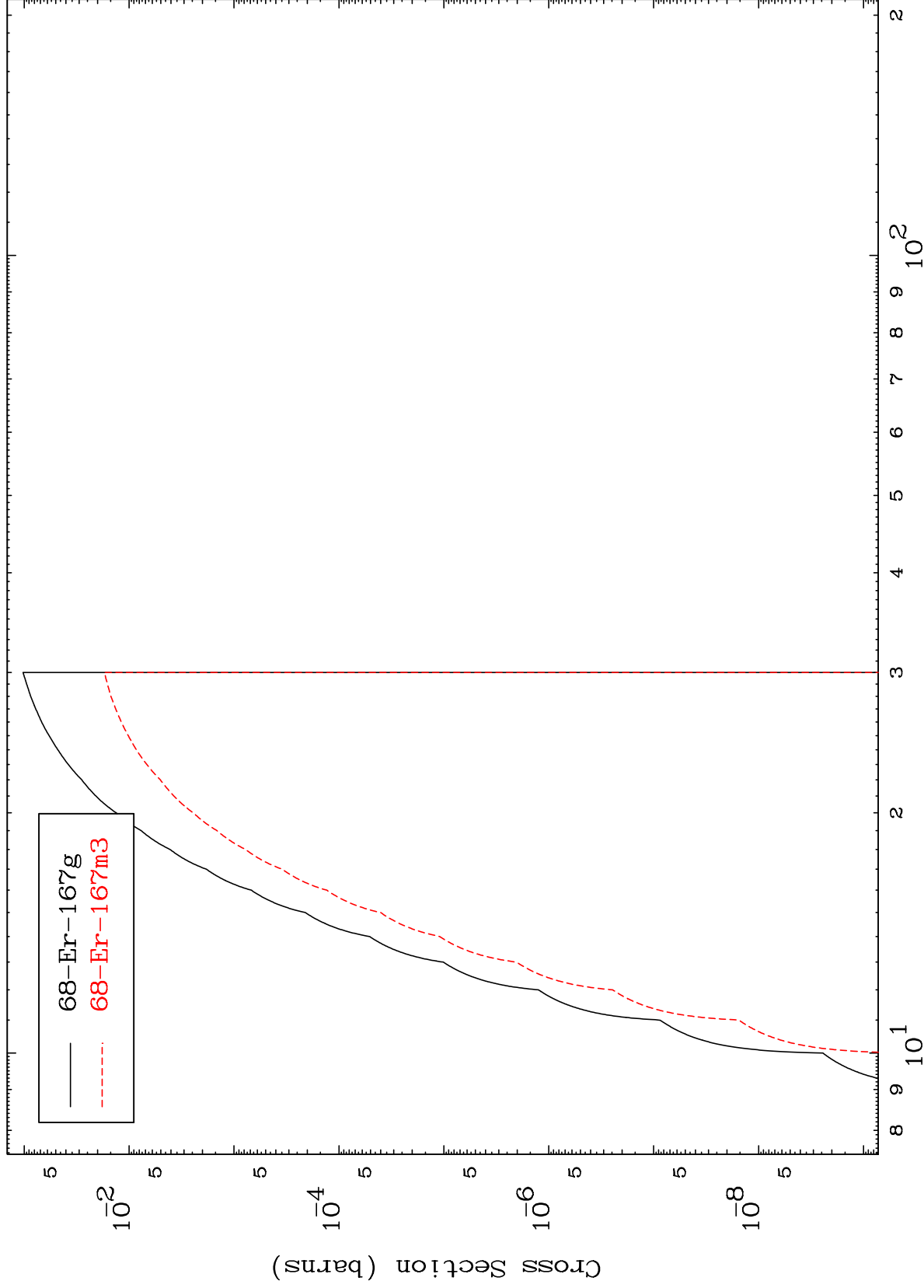
68-Er-168

MAT 6843

(p,n') p

68-Er-168

Radionuclide Production Cross Section



15

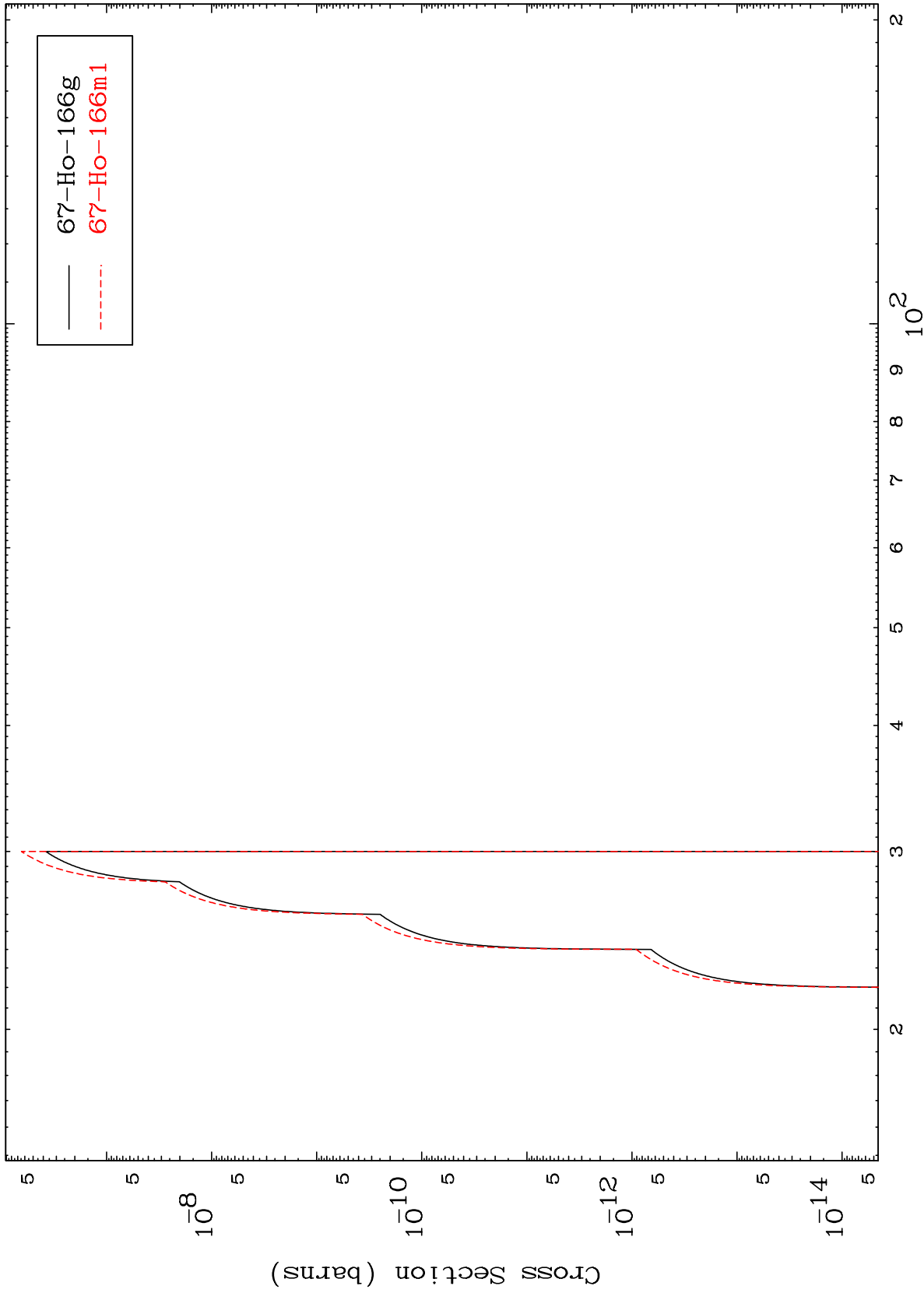
Incident Energy (MeV)

68-Er-168

MAT 6843

68-Er-168

(p,2n) p
Radionuclide Production Cross Section



16

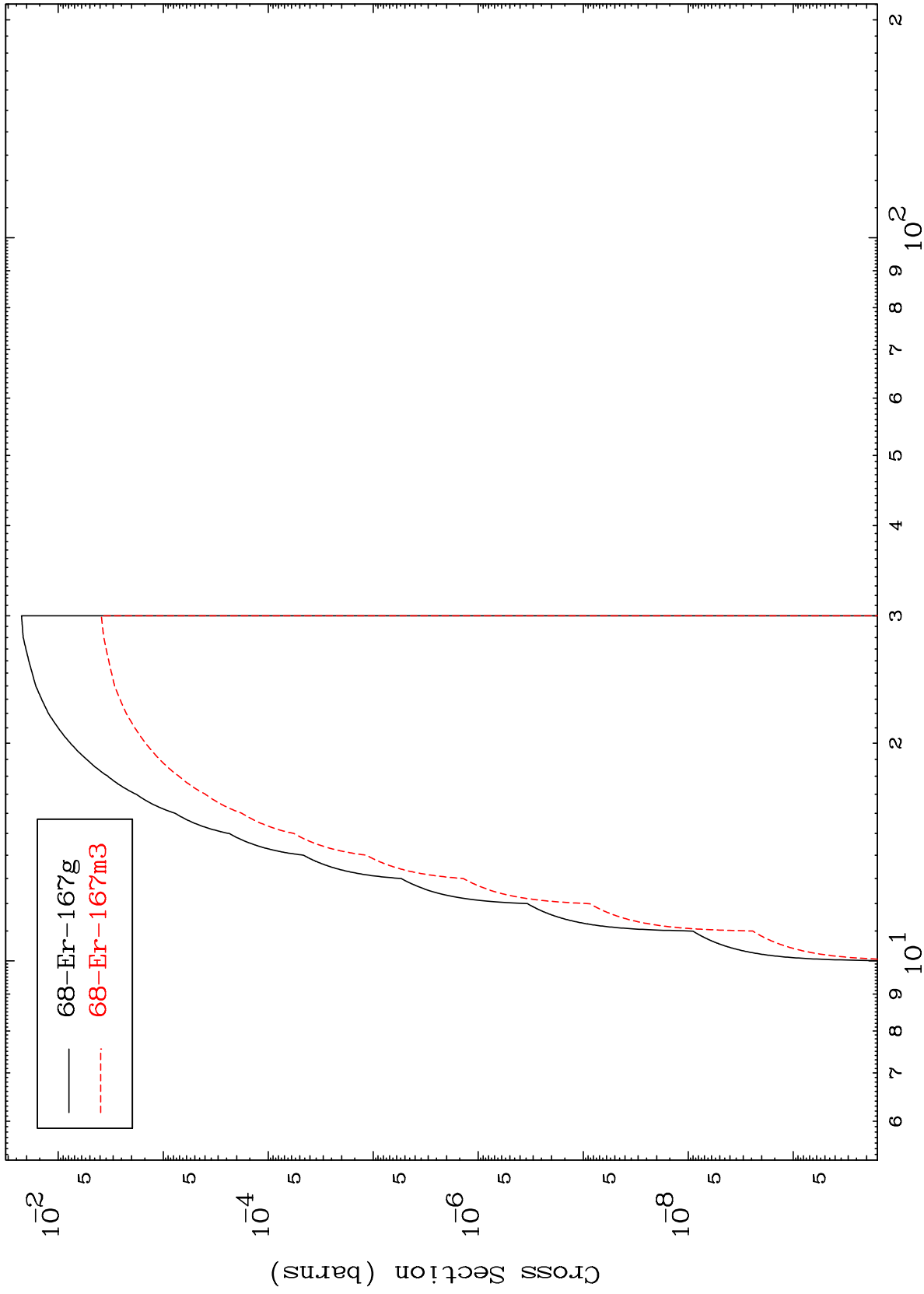
Incident Energy (MeV)

68-Er-168

MAT 6843

68-Er-168

(p,d)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

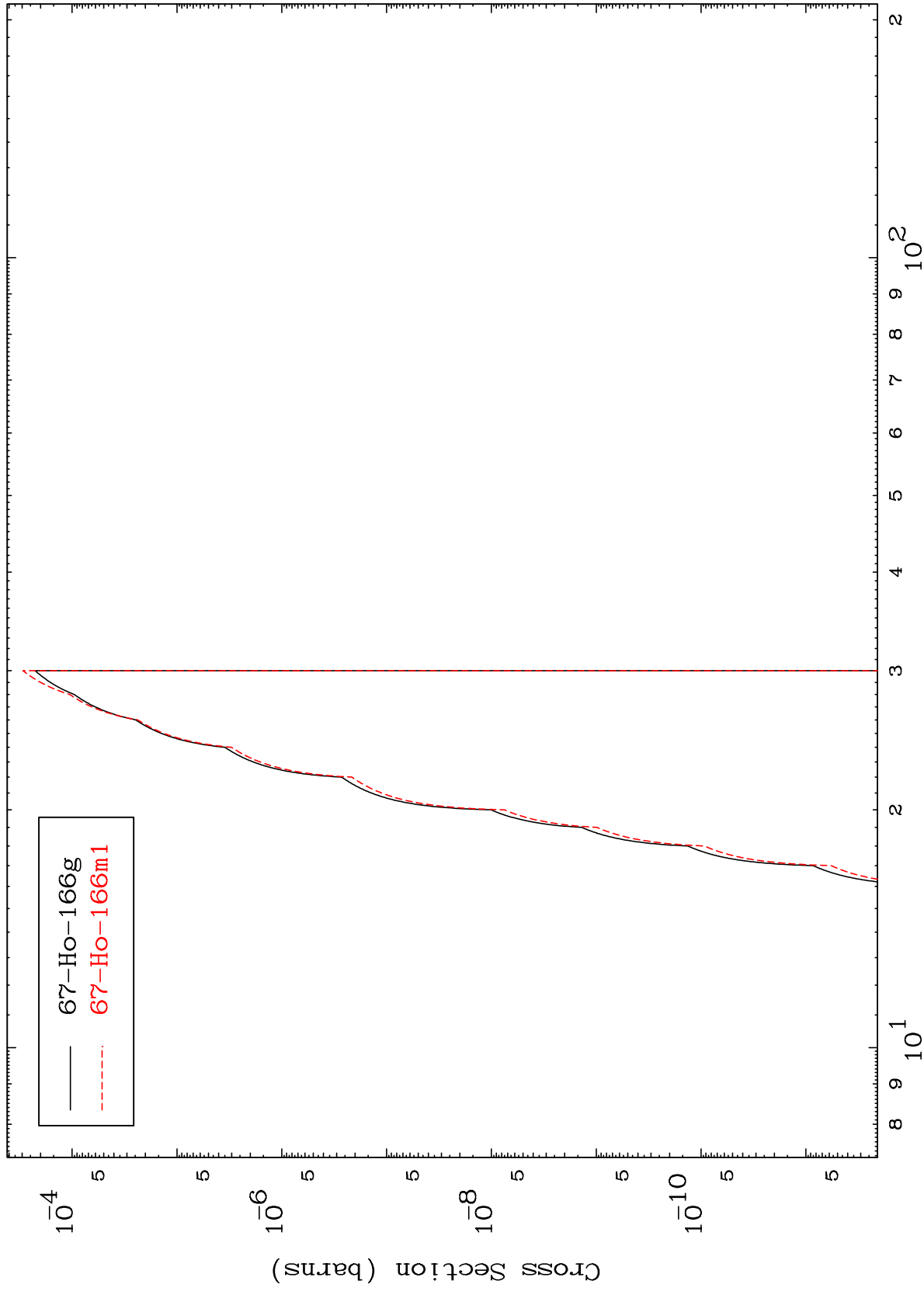
68-Er-168

MAT 6843

(p,He-3)

68-Er-168

Radionuclide Production Cross Section



18

Incident Energy (MeV)

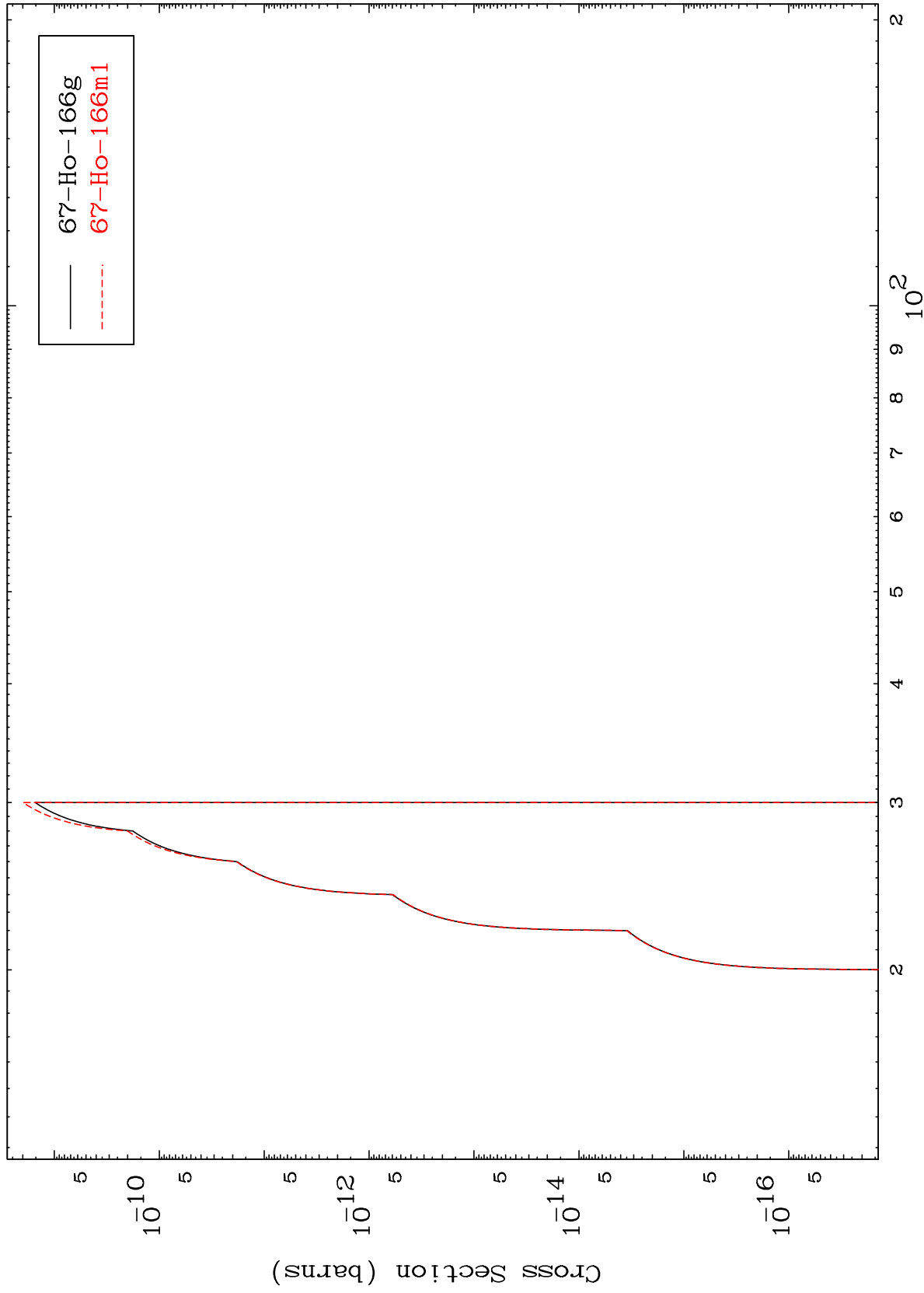
68-Er-168

MAT 6843

(p,p) d

68-Er-168

Radionuclide Production Cross Section



19

Incident Energy (MeV)

68-Er-168