

Program EVALPLOT
(Version 2018-1)

by

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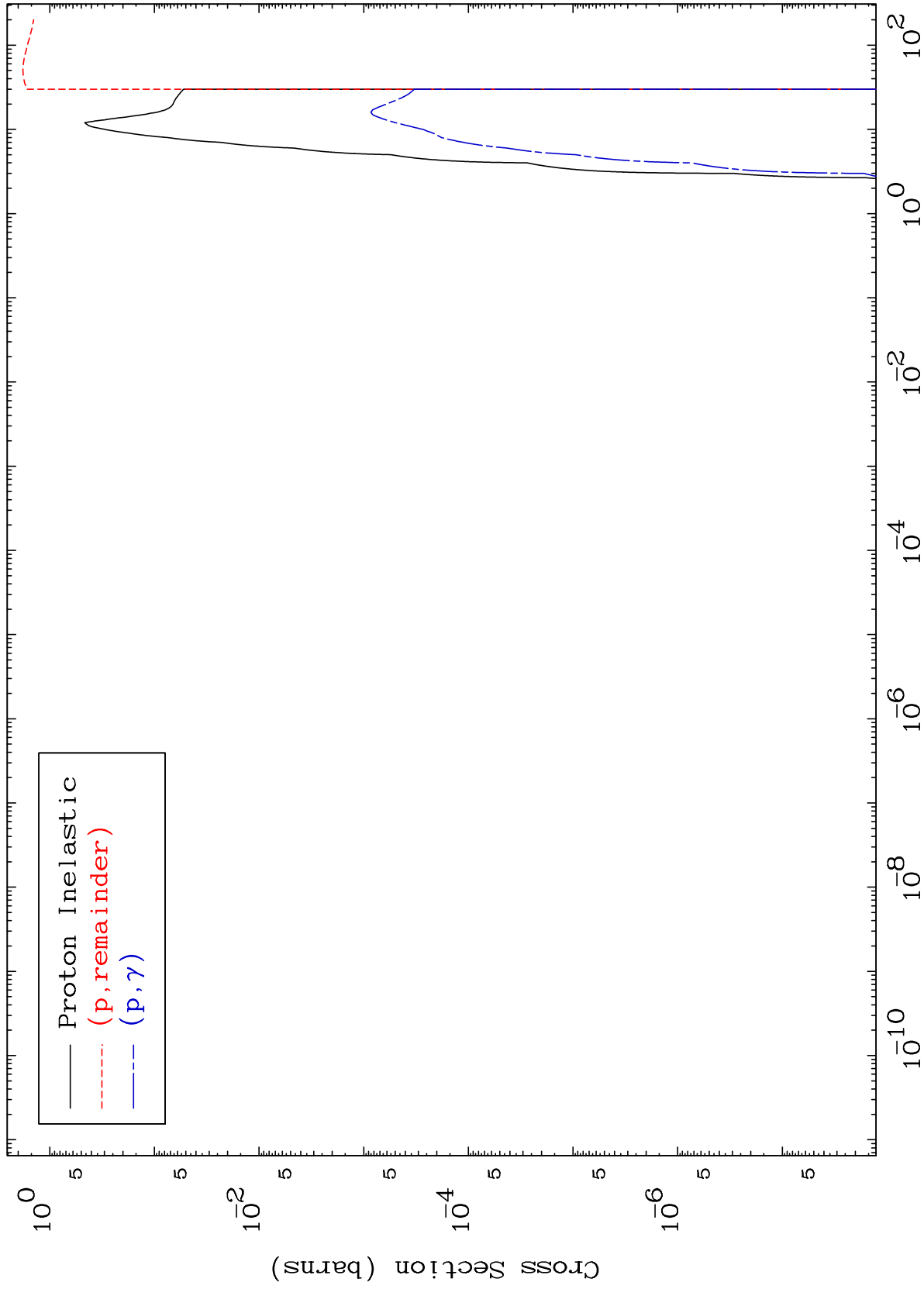
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6834

Proton Major
0 Kelvin Cross Sections

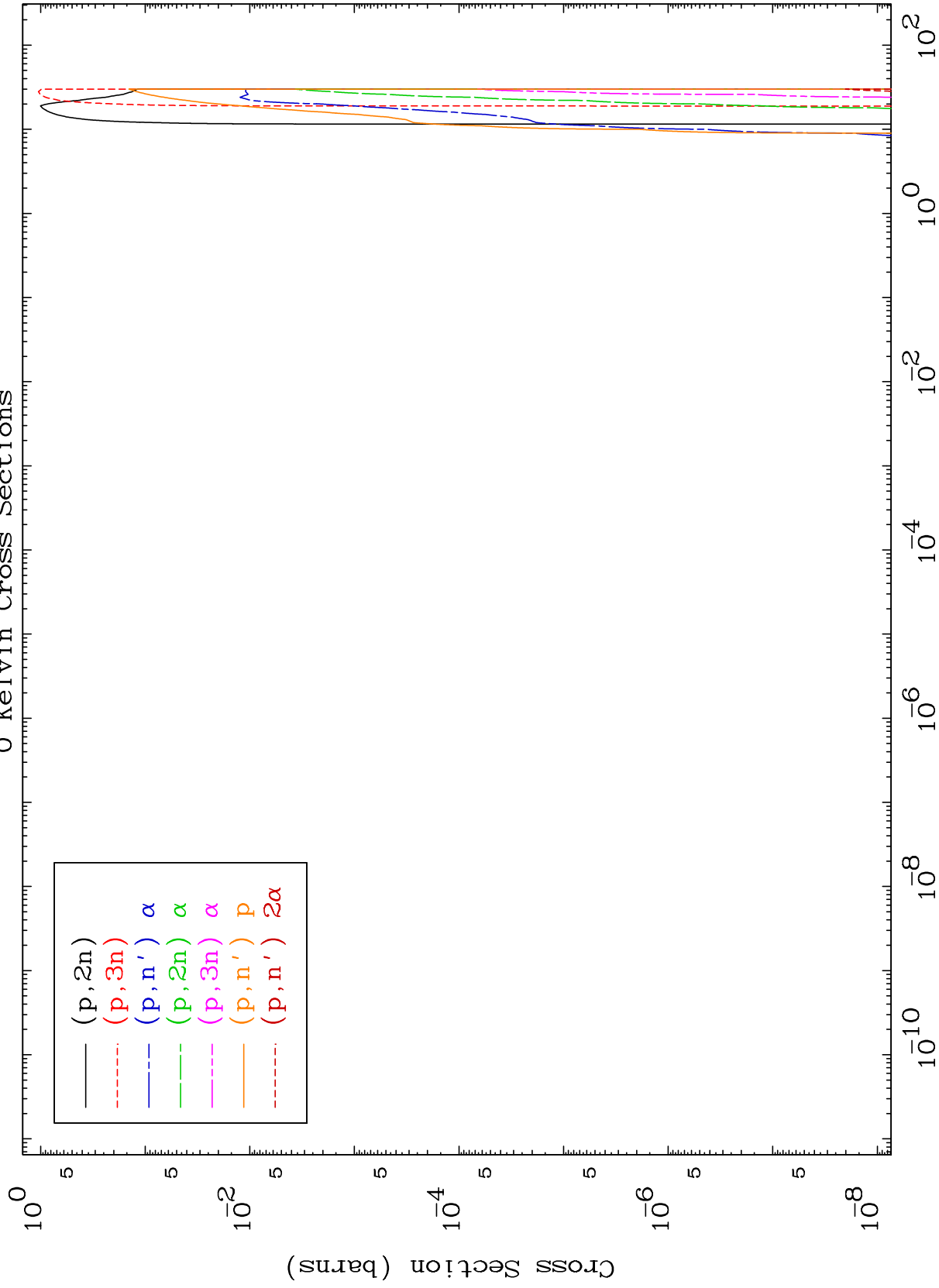
68-Er-165



MAT 6834

Proton Neutron Production
0 Kelvin Cross Sections

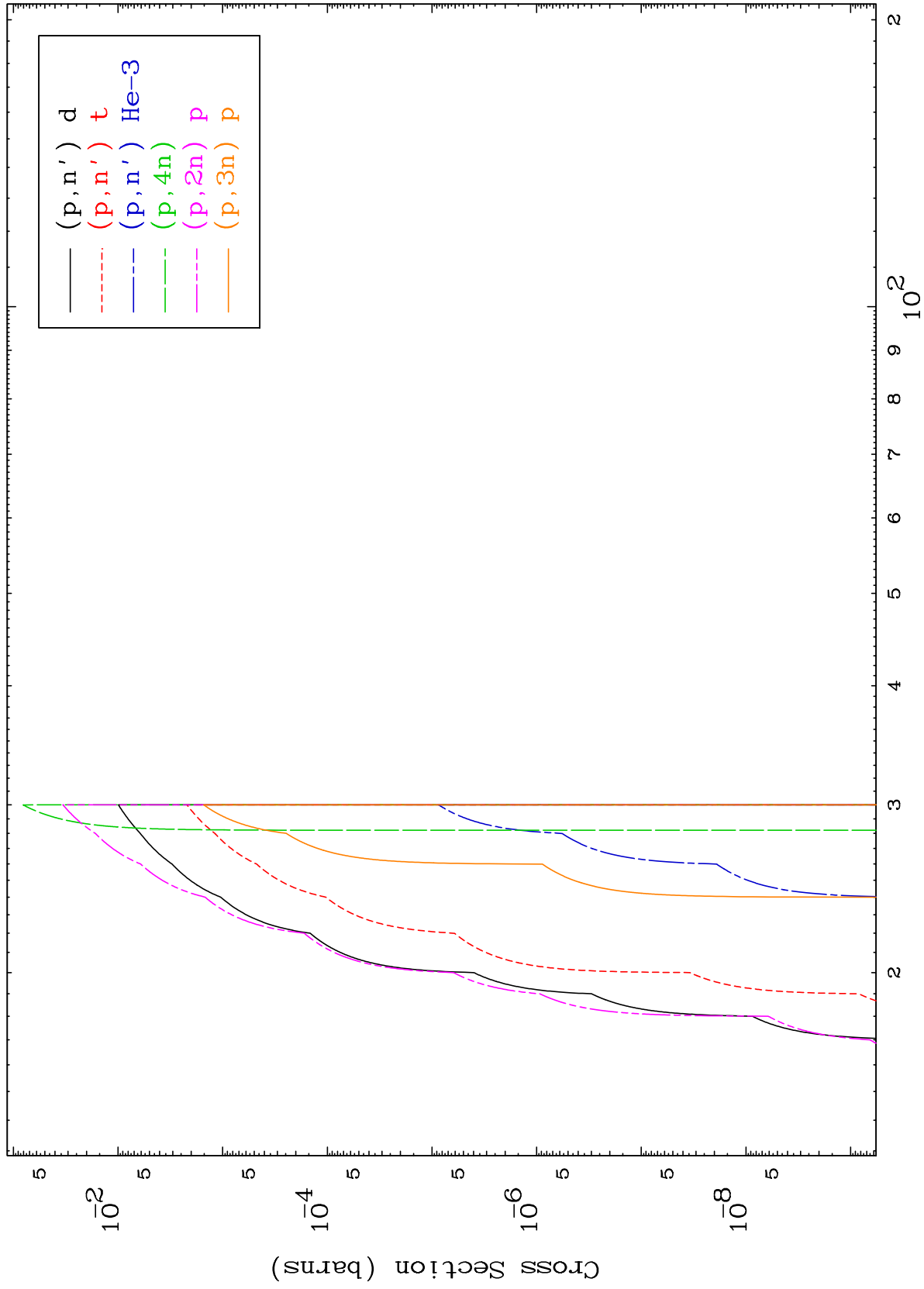
68-Er-165



2

Incident Energy (MeV)

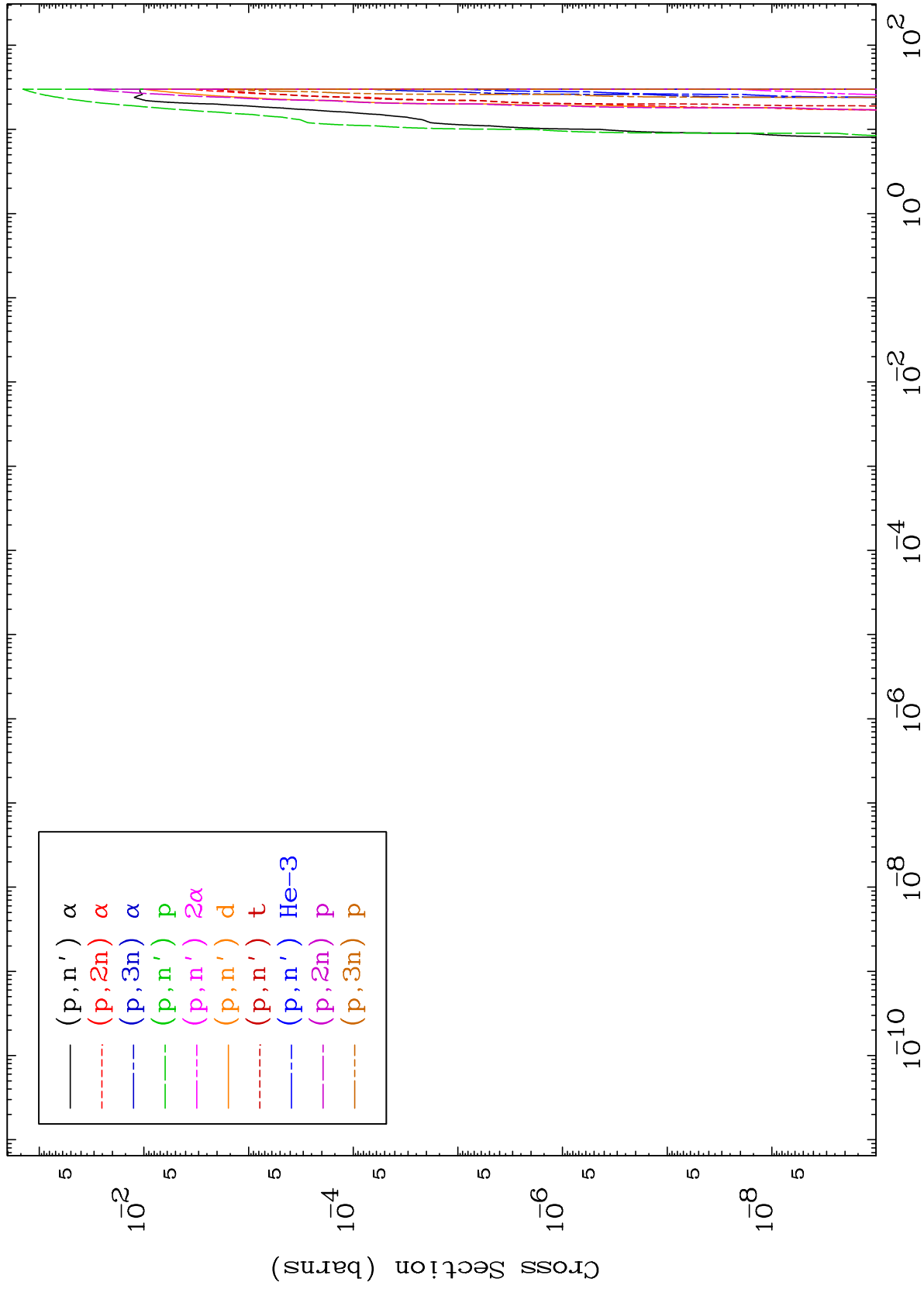
68-Er-165



MAT 6834

Proton Charged Particle
0 Kelvin Cross Sections

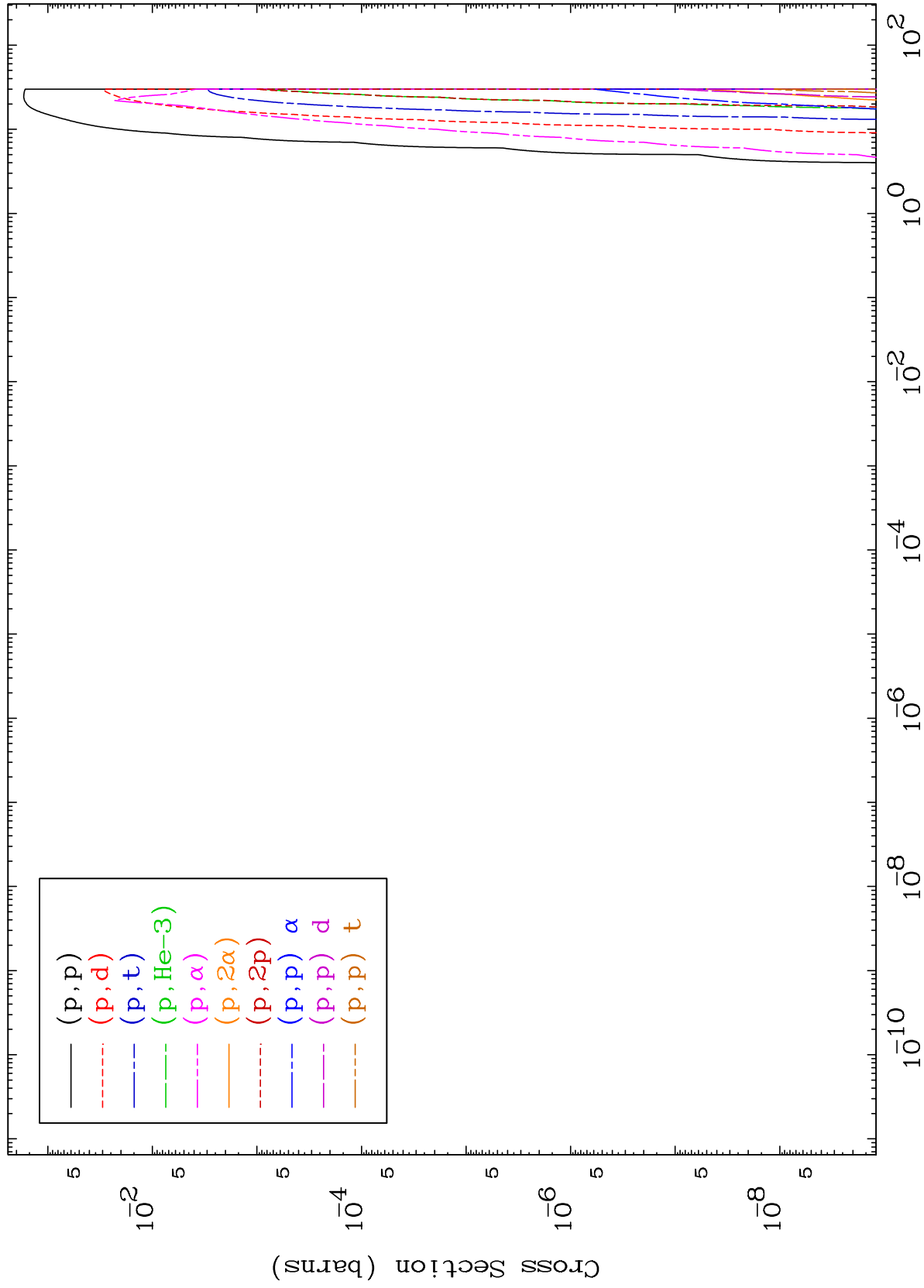
68-Er-165



MAT 6834

Proton Charged Particle
0 Kelvin Cross Sections

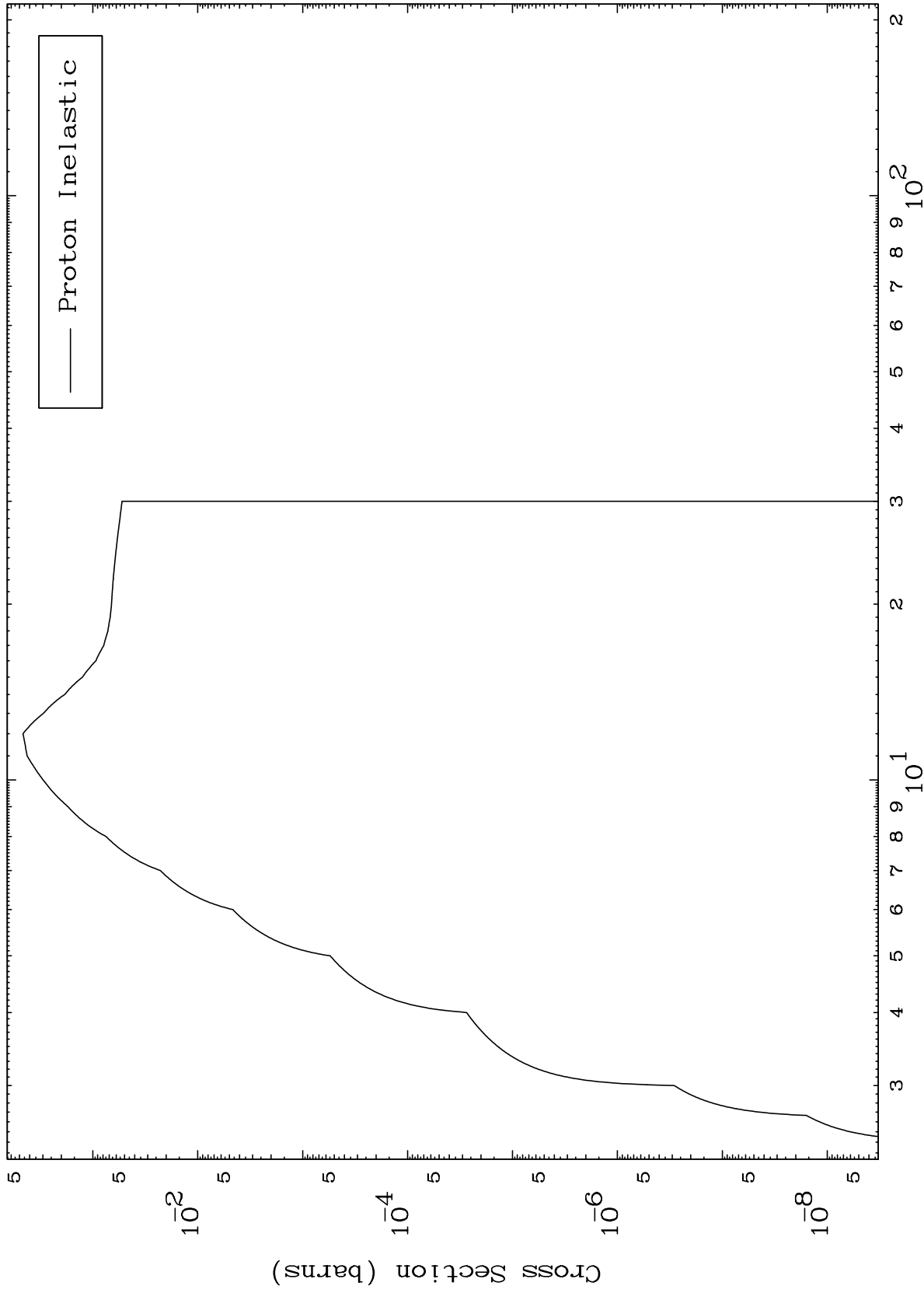
68-Er-165



5

Incident Energy (MeV)

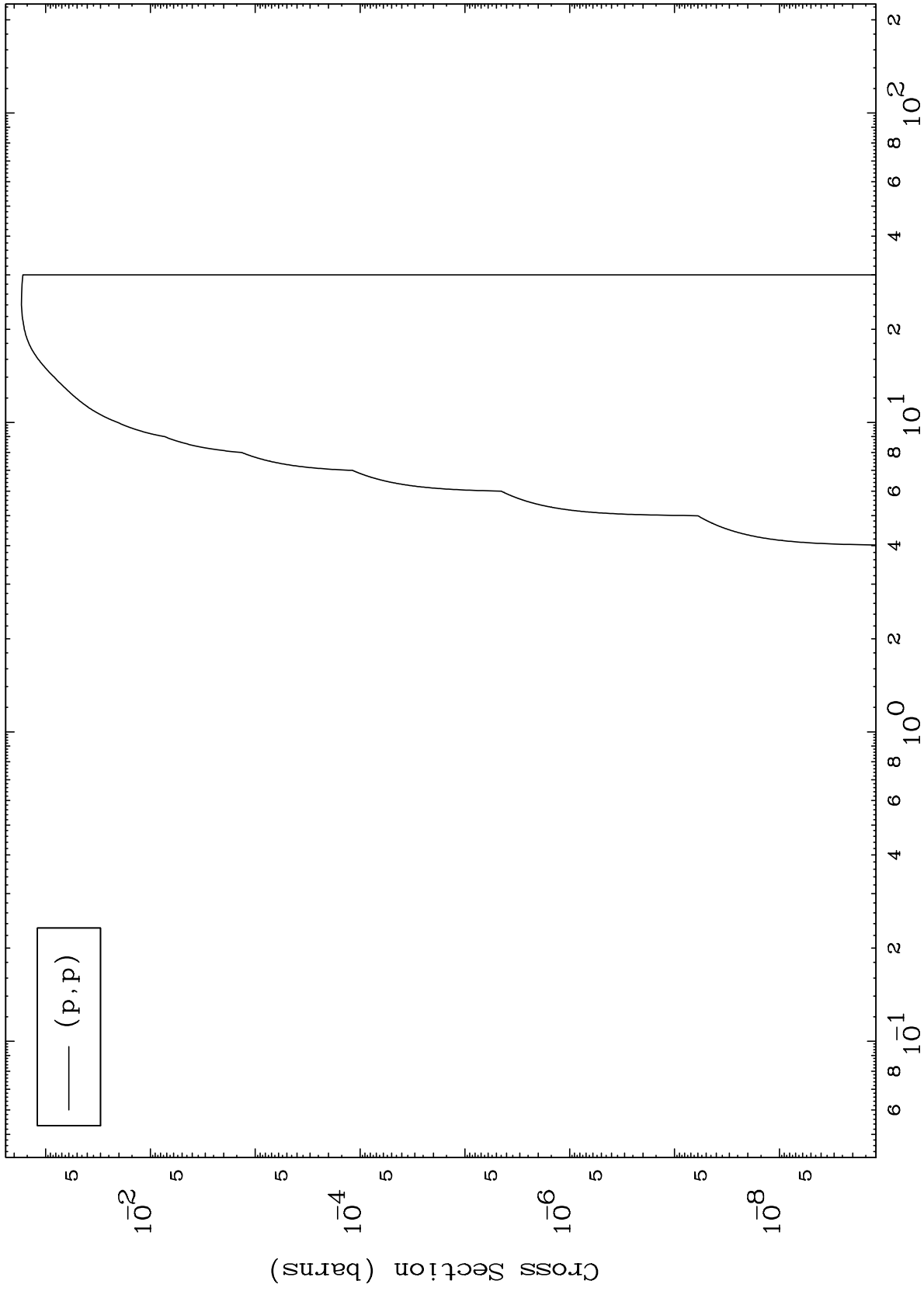
68-Er-165



MAT 6834

(p,p) Levels
0 Kelvin Cross Sections

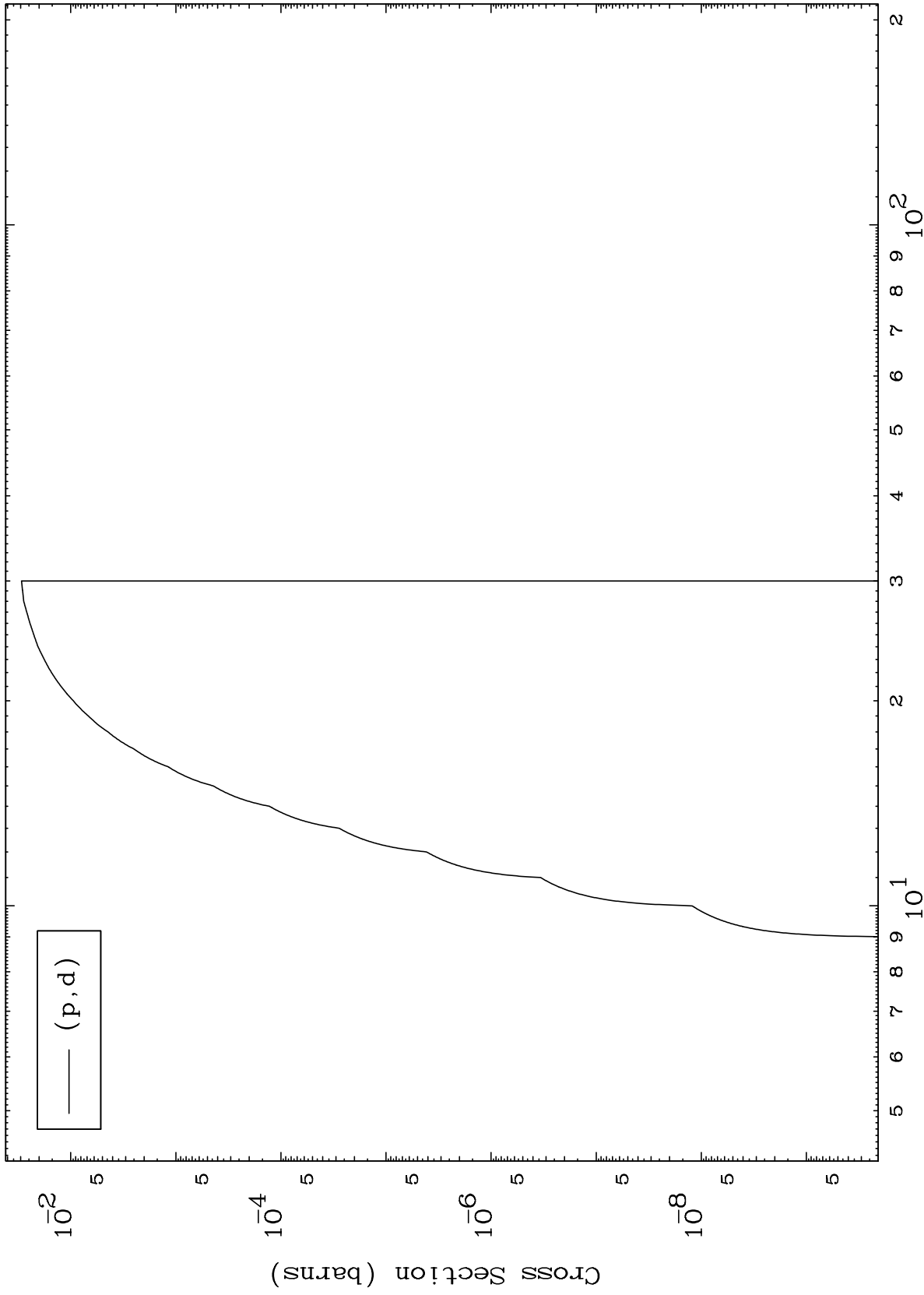
68-Er-165

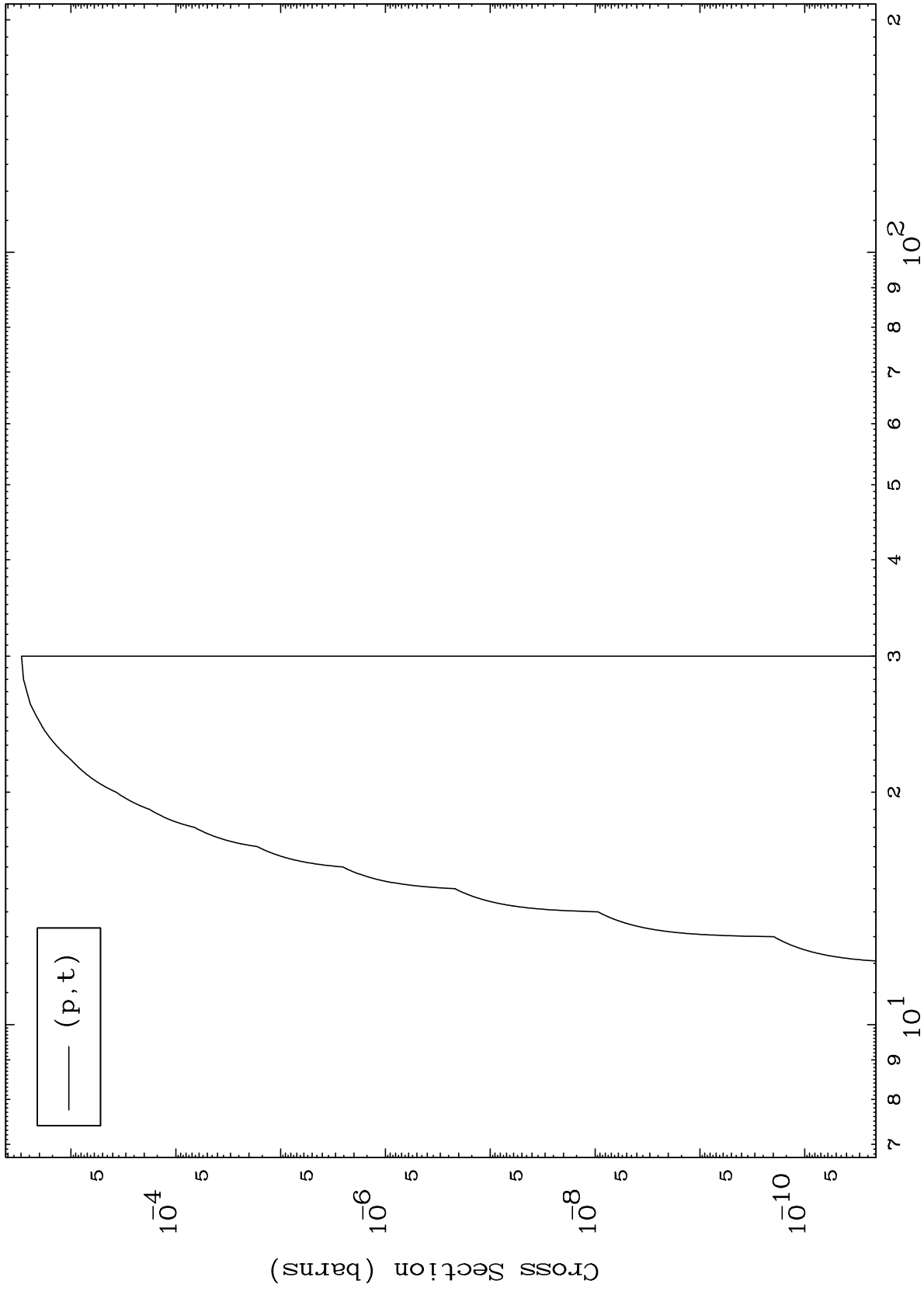


7

Incident Energy (MeV)

68-Er-165

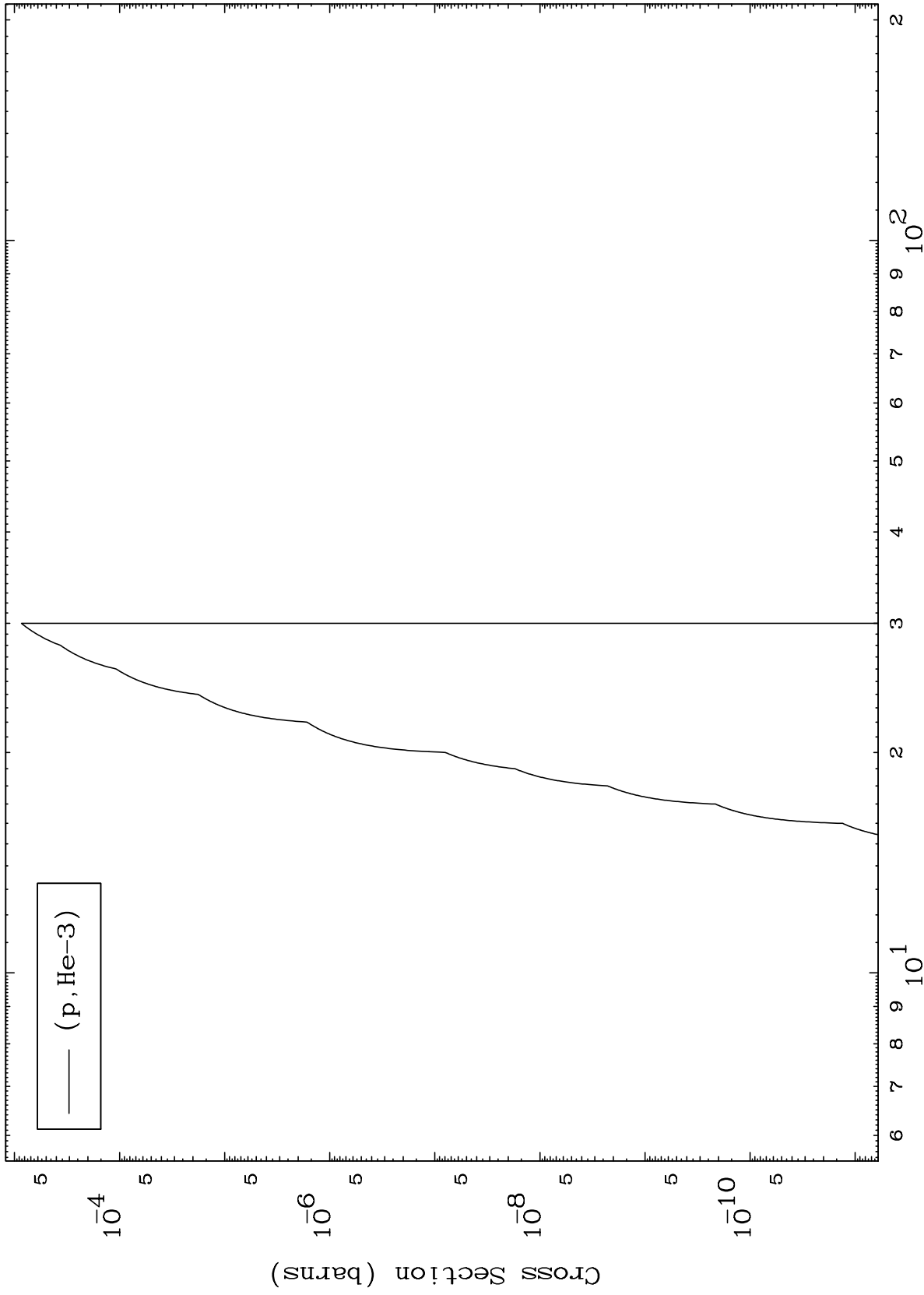




MAT 6834

(p,He3) Levels
0 Kelvin Cross Sections

68-Er-165



10

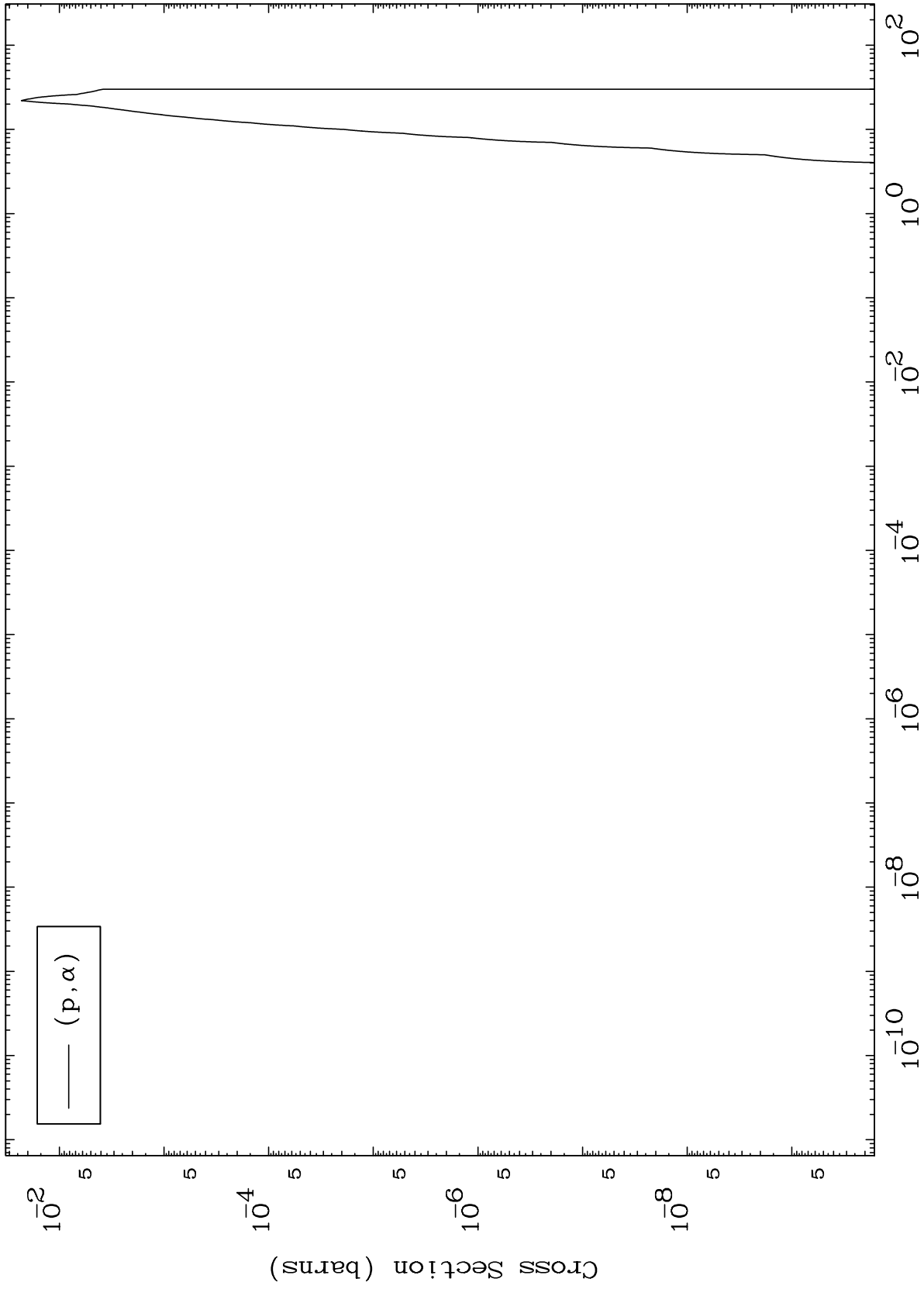
Incident Energy (MeV)

68-Er-165

MAT 6834

(p,α) Levels
0 Kelvin Cross Sections

68-Er-165



11

Incident Energy (MeV)

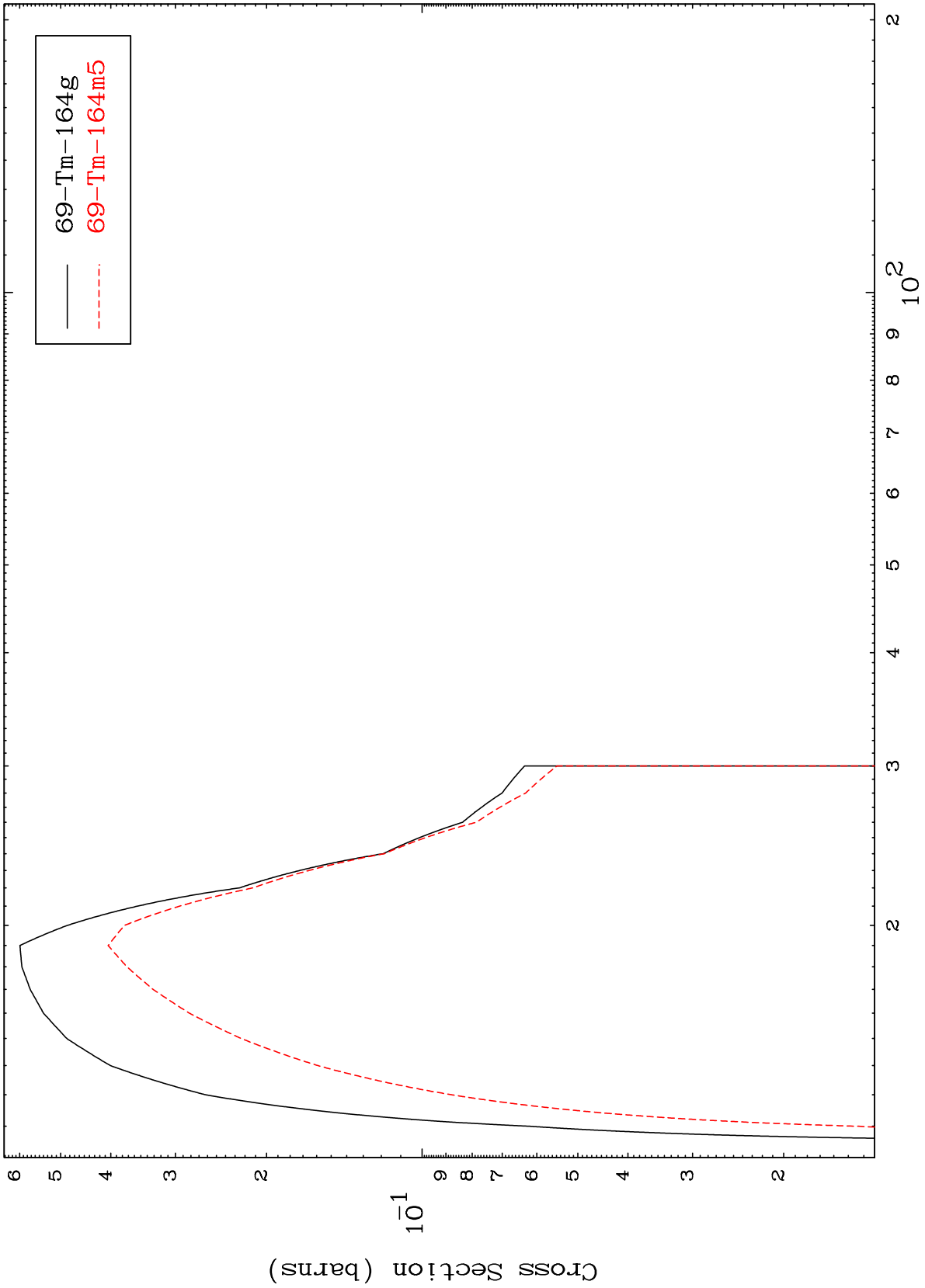
68-Er-165

MAT 6834

(p,2n)

68-Er-165

Radionuclide Production Cross Section



12

Incident Energy (MeV)

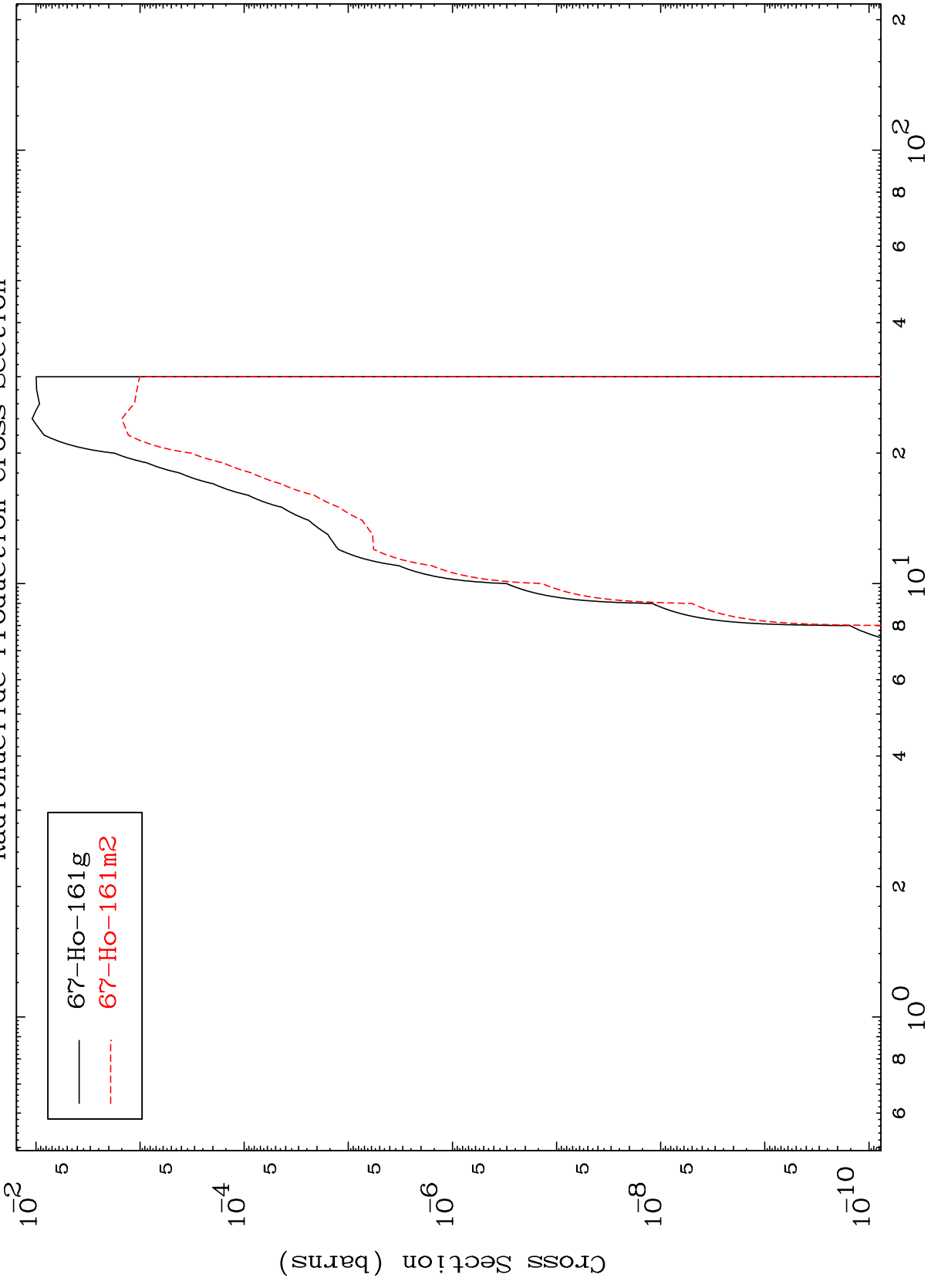
68-Er-165

MAT 6834

(p,n') α

68-Er-165

Radionuclide Production Cross Section



13

Incident Energy (MeV)

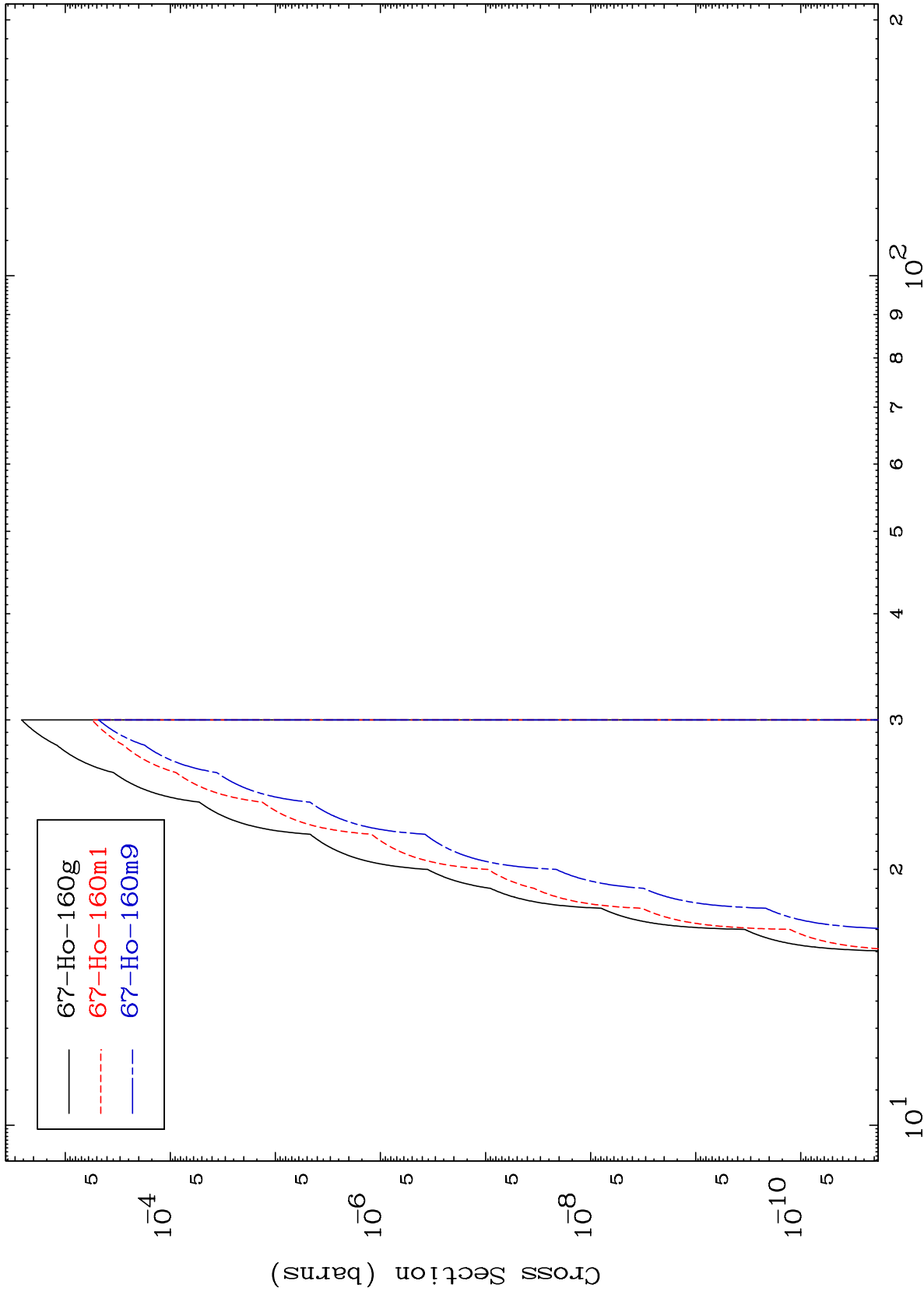
68-Er-165

MAT 6834

(p,2n) α

68-Er-165

Radionuclide Production Cross Section



14

Incident Energy (MeV)

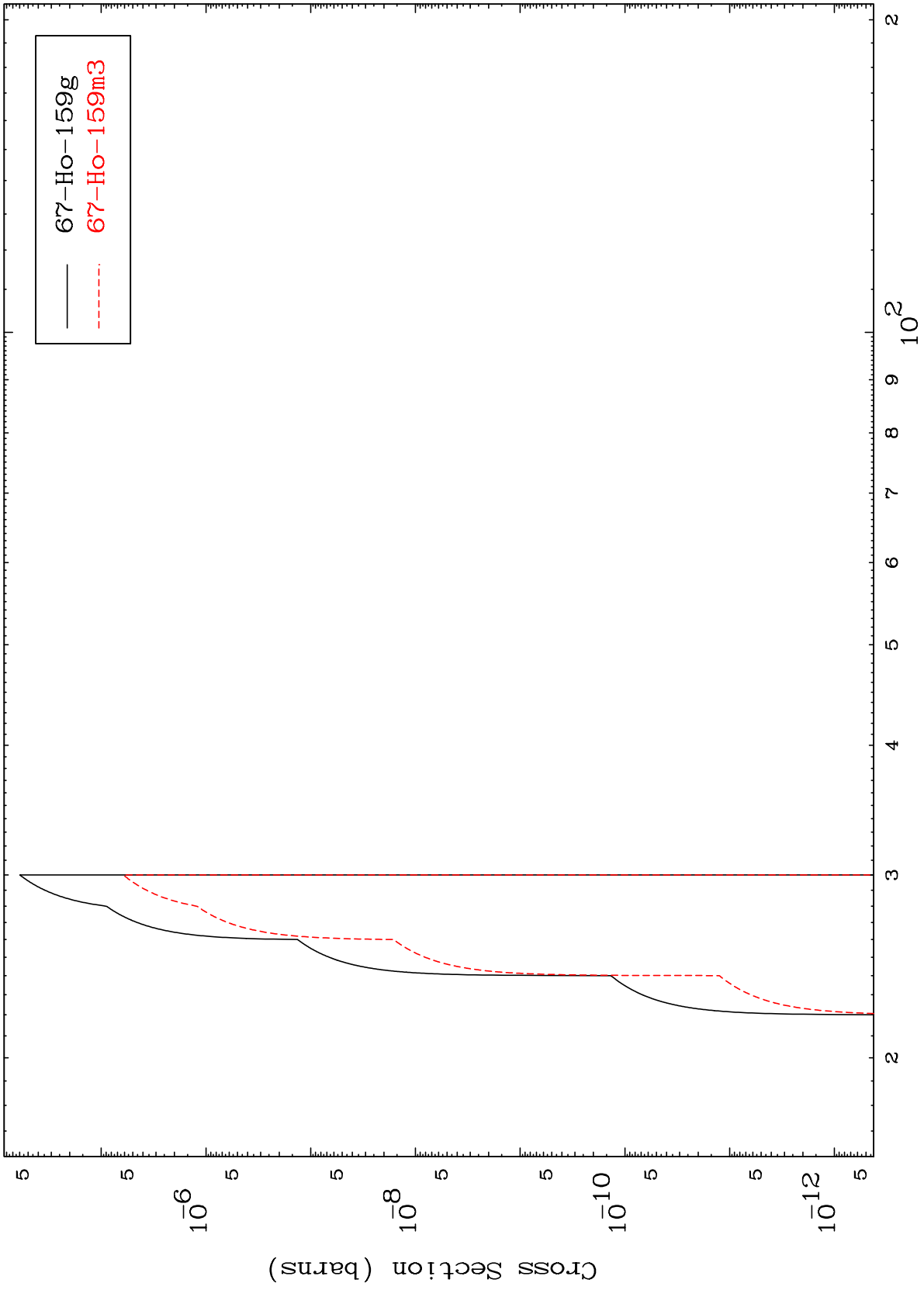
68-Er-165

MAT 6834

(p,3n) α

68-Er-165

Radionuclide Production Cross Section



15

Incident Energy (MeV)

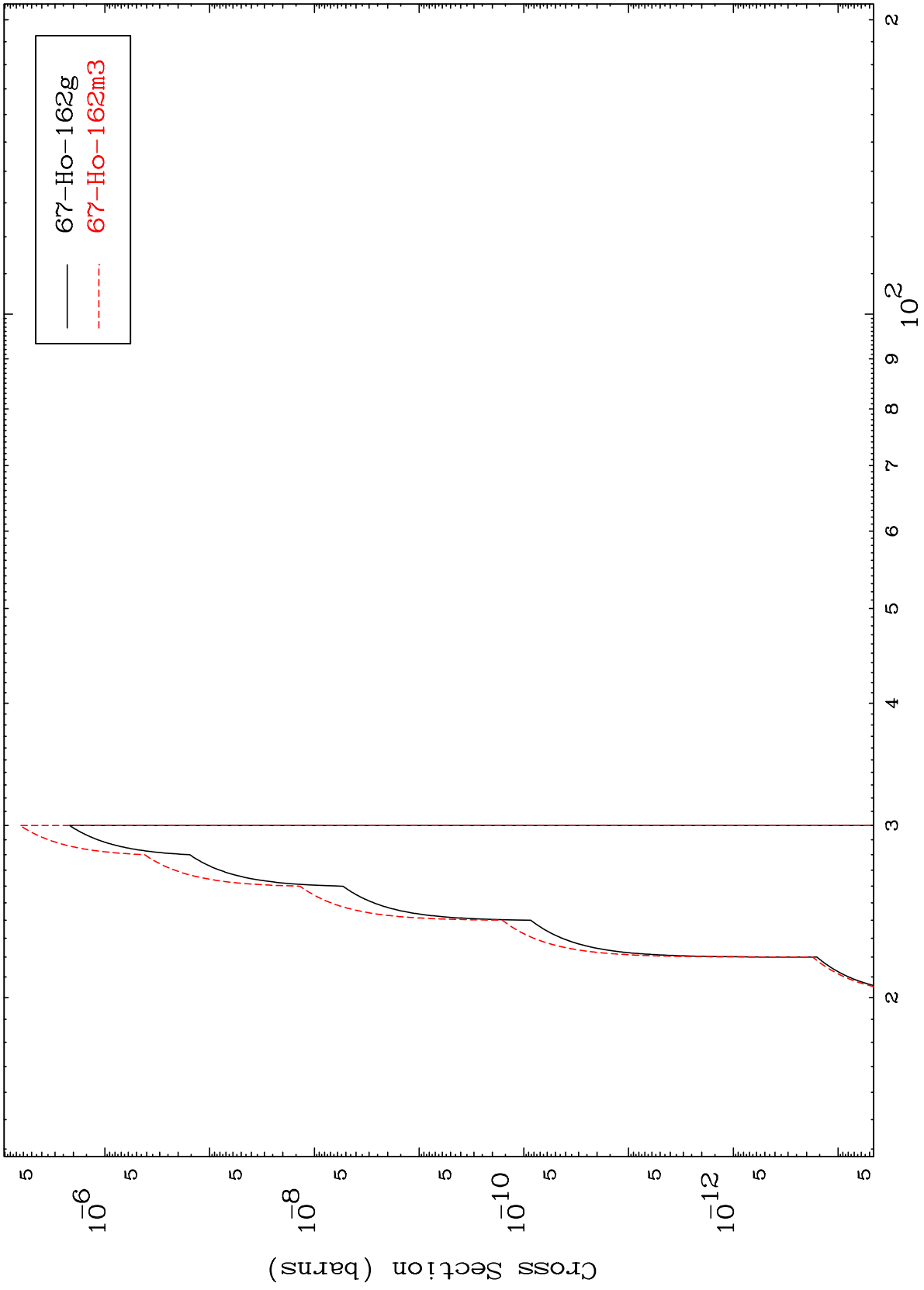
68-Er-165

MAT 6834

(p,n') He-3

68-Er-165

Radionuclide Production Cross Section



16

Incident Energy (MeV)

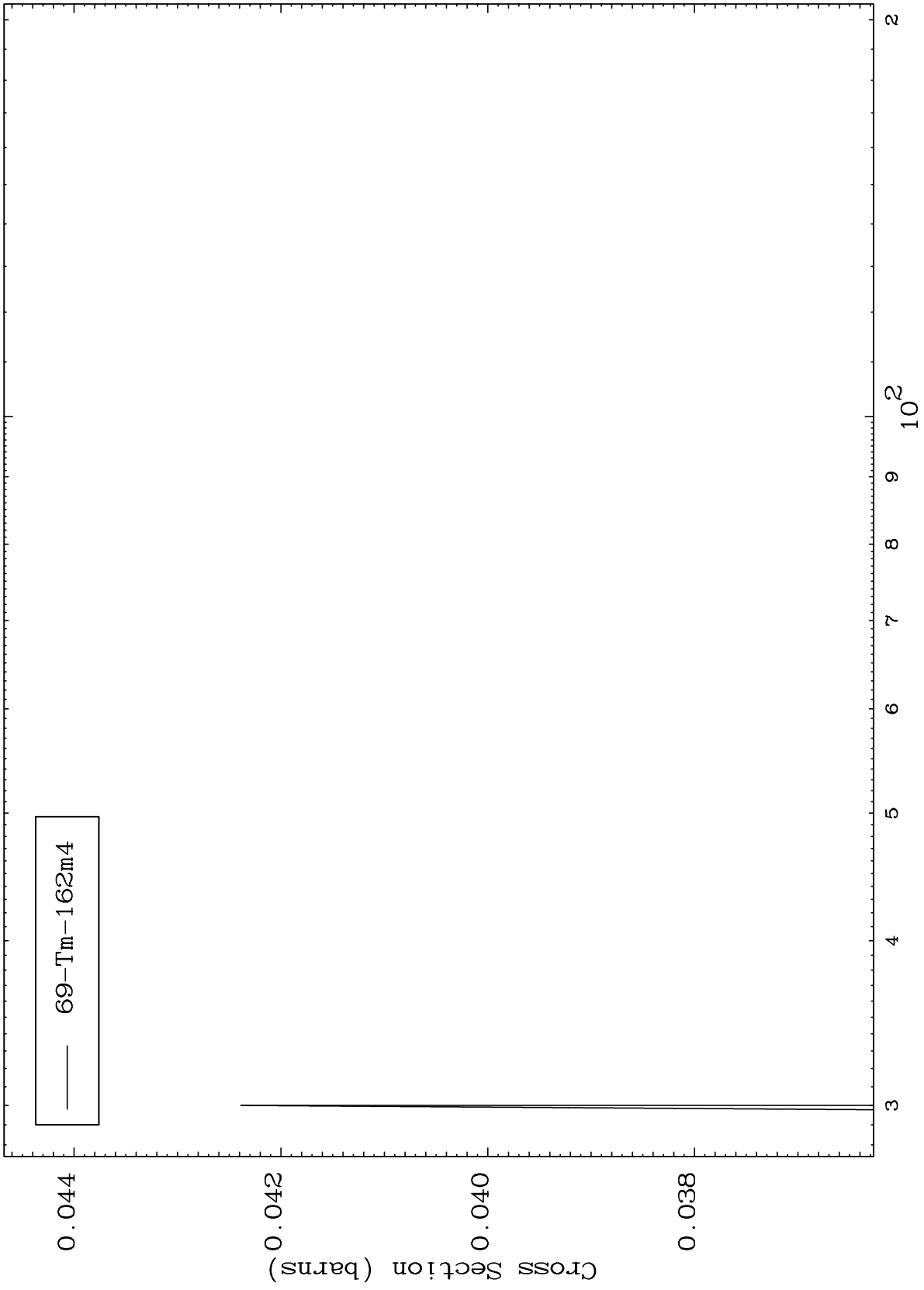
68-Er-165

MAT 6834

(p,4n)

68-Er-165

Radionuclide Production Cross Section



— 69-Tm-162m4

0.044

0.042

0.040

0.038

17

Incident Energy (MeV)

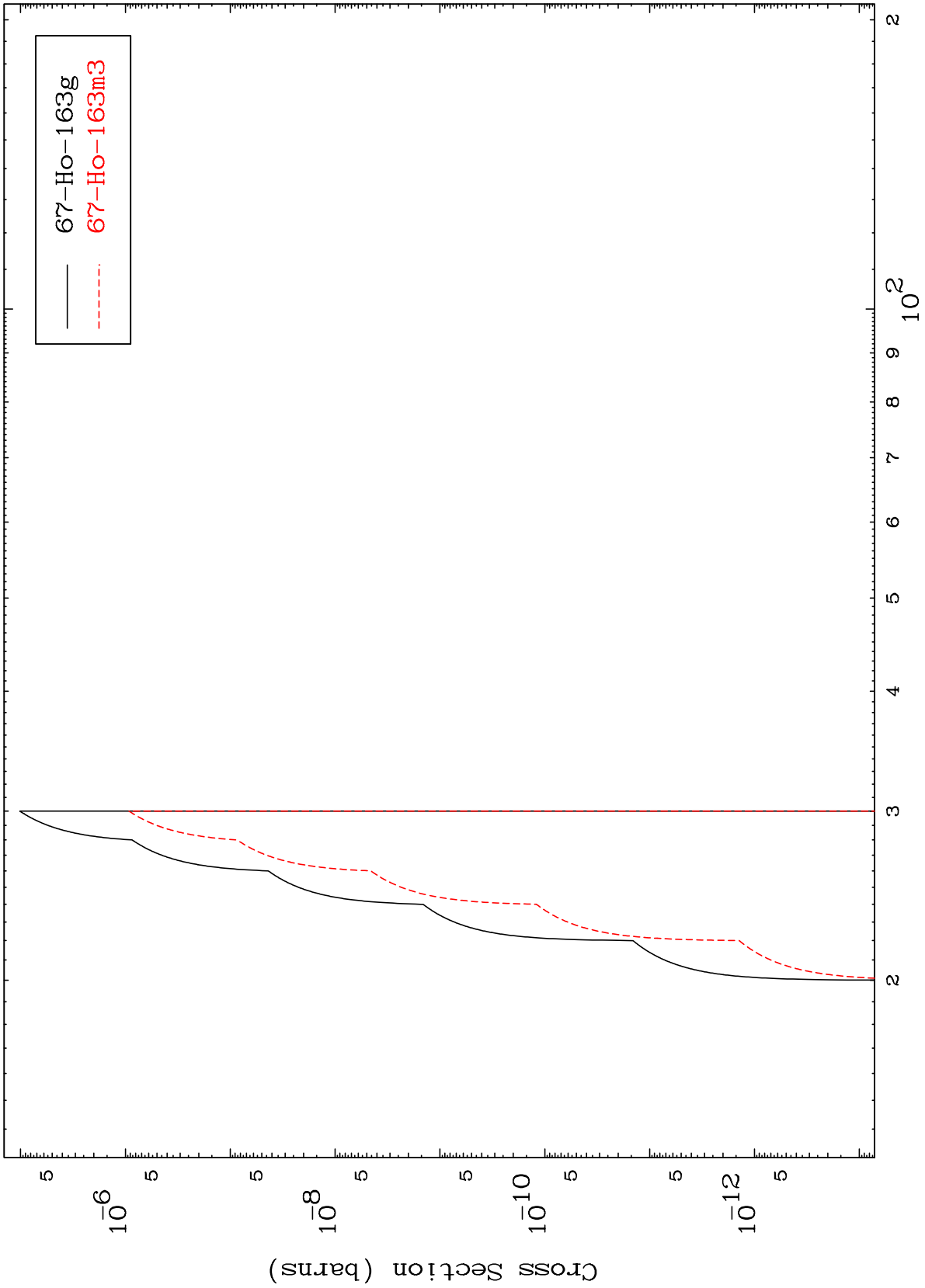
68-Er-165

MAT 6834

(p,2n) p

68-Er-165

Radionuclide Production Cross Section



18

Incident Energy (MeV)

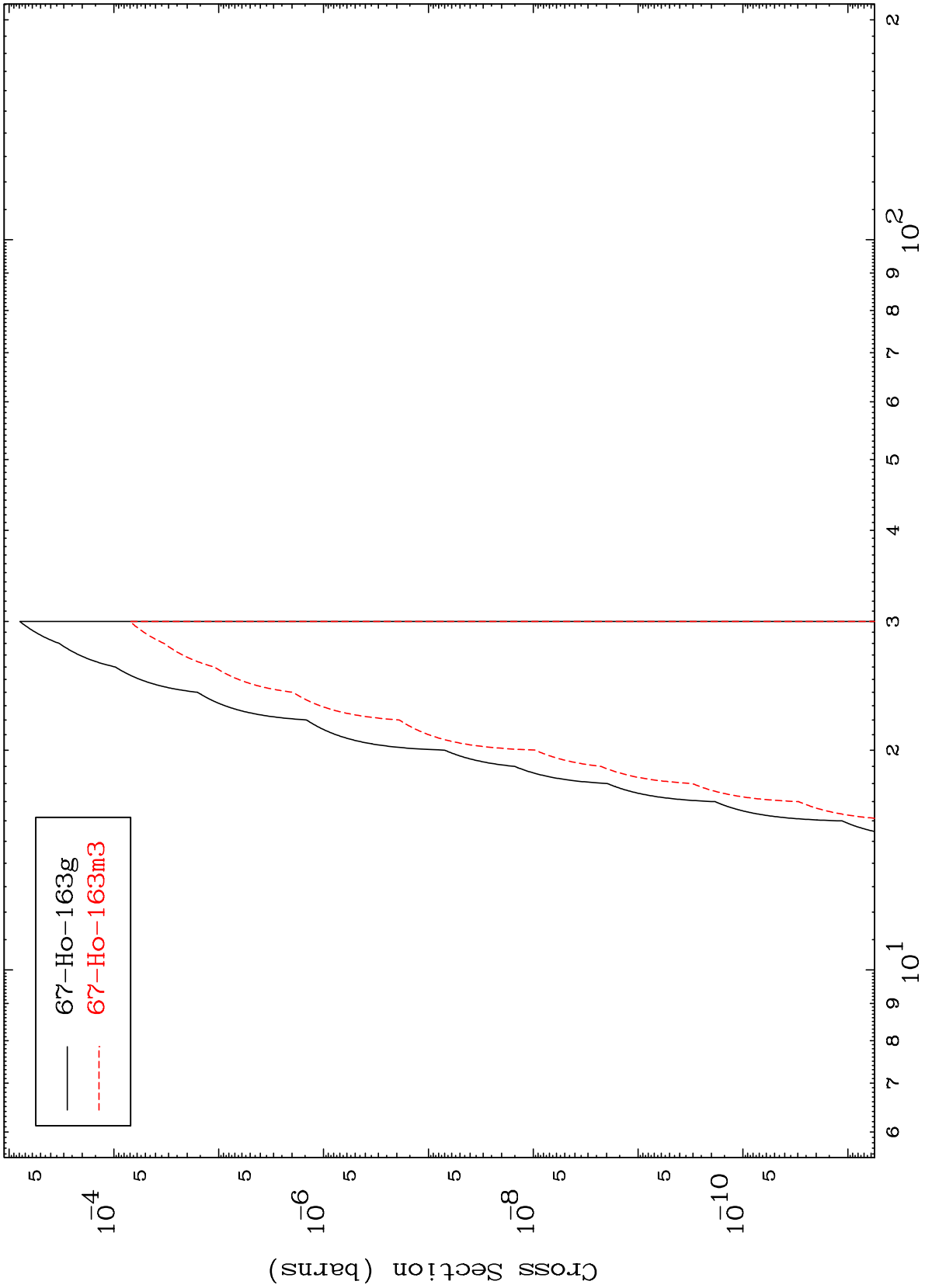
68-Er-165

MAT 6834

(p,He-3)

68-Er-165

Radionuclide Production Cross Section



19

Incident Energy (MeV)

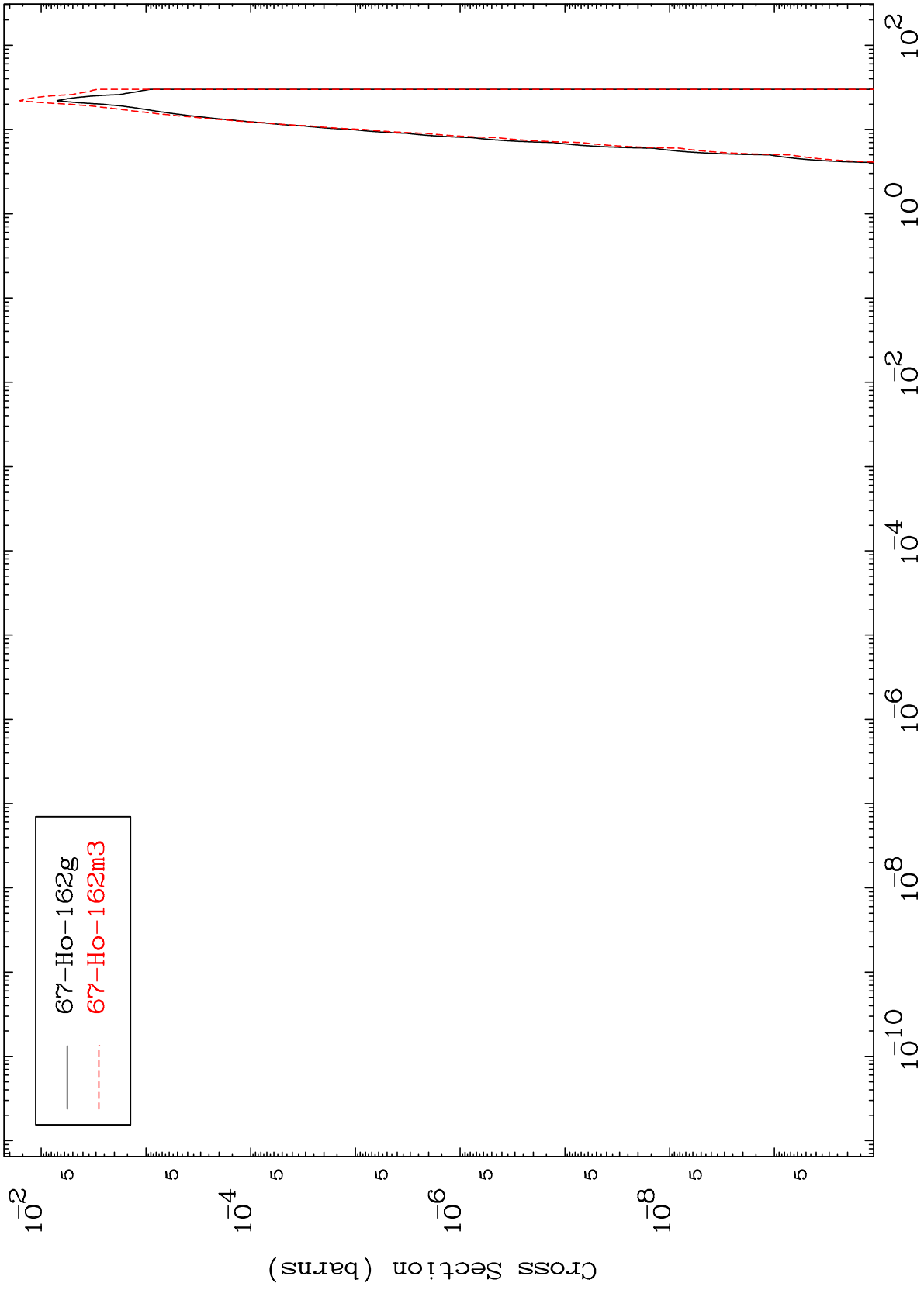
68-Er-165

MAT 6834

(p,α)

68-Er-165

Radionuclide Production Cross Section



20

Incident Energy (MeV)

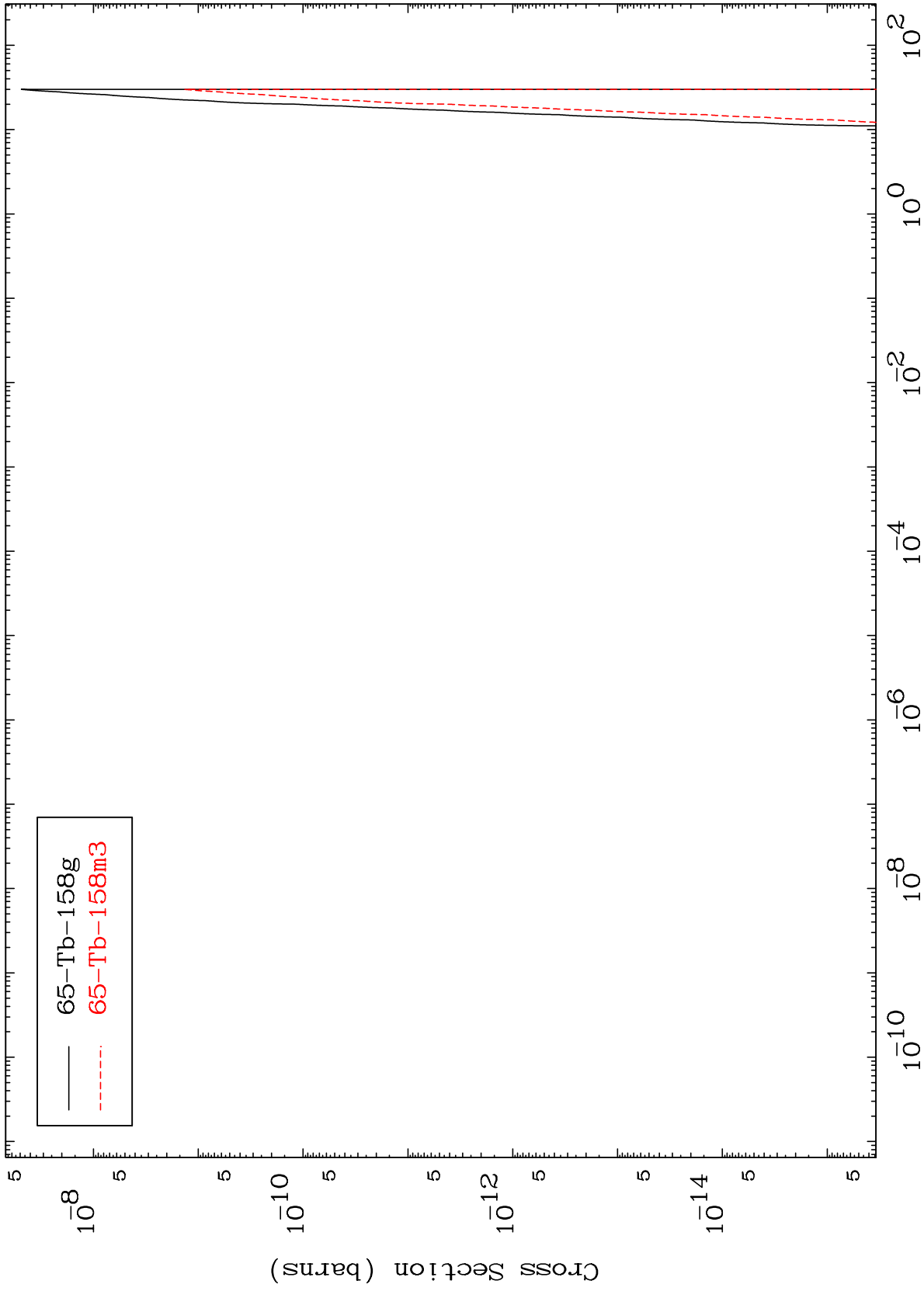
68-Er-165

MAT 6834

(p,2α)

68-Er-165

Radionuclide Production Cross Section



21

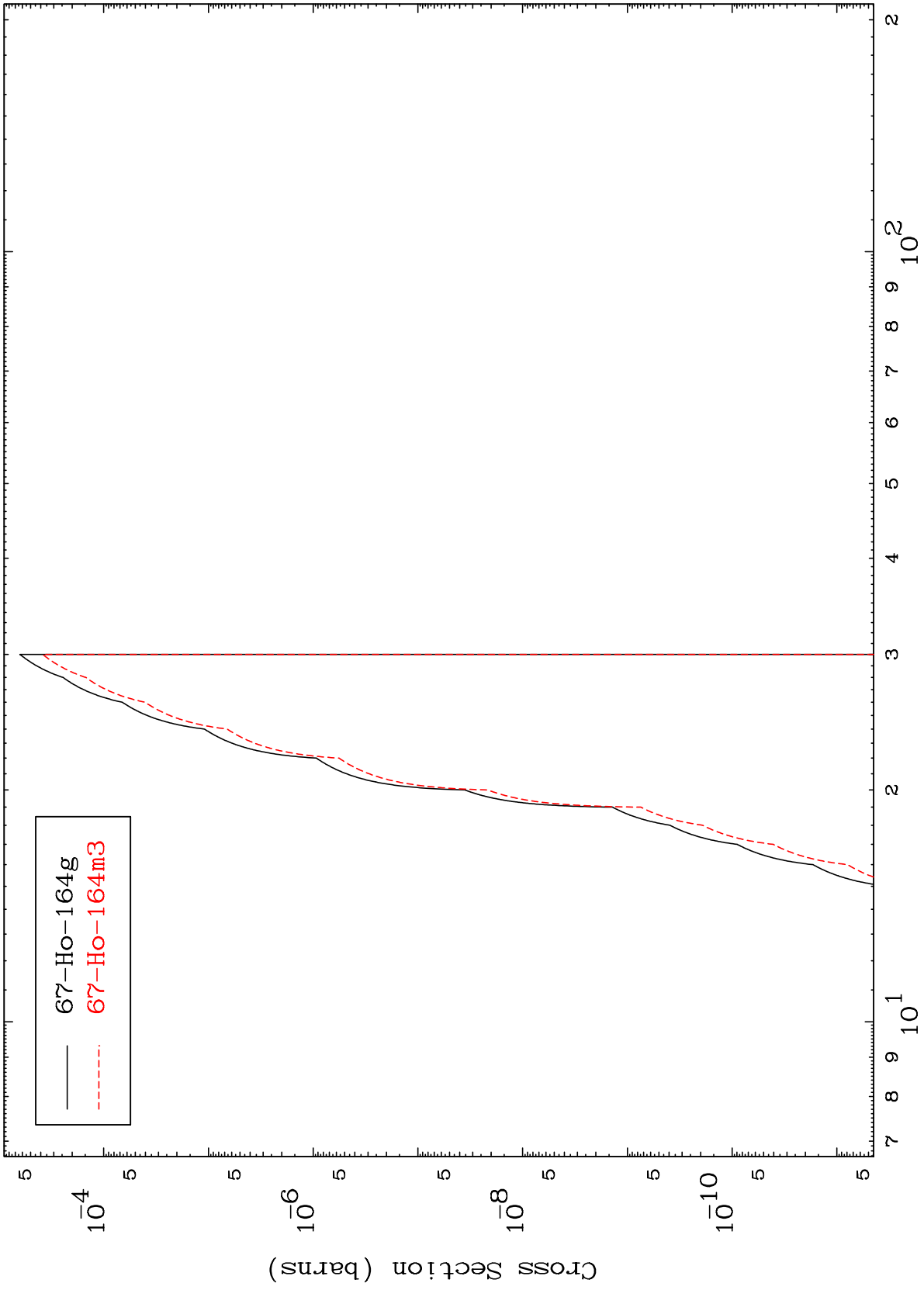
Incident Energy (MeV)

68-Er-165

MAT 6834

68-Er-165

(p,2p)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

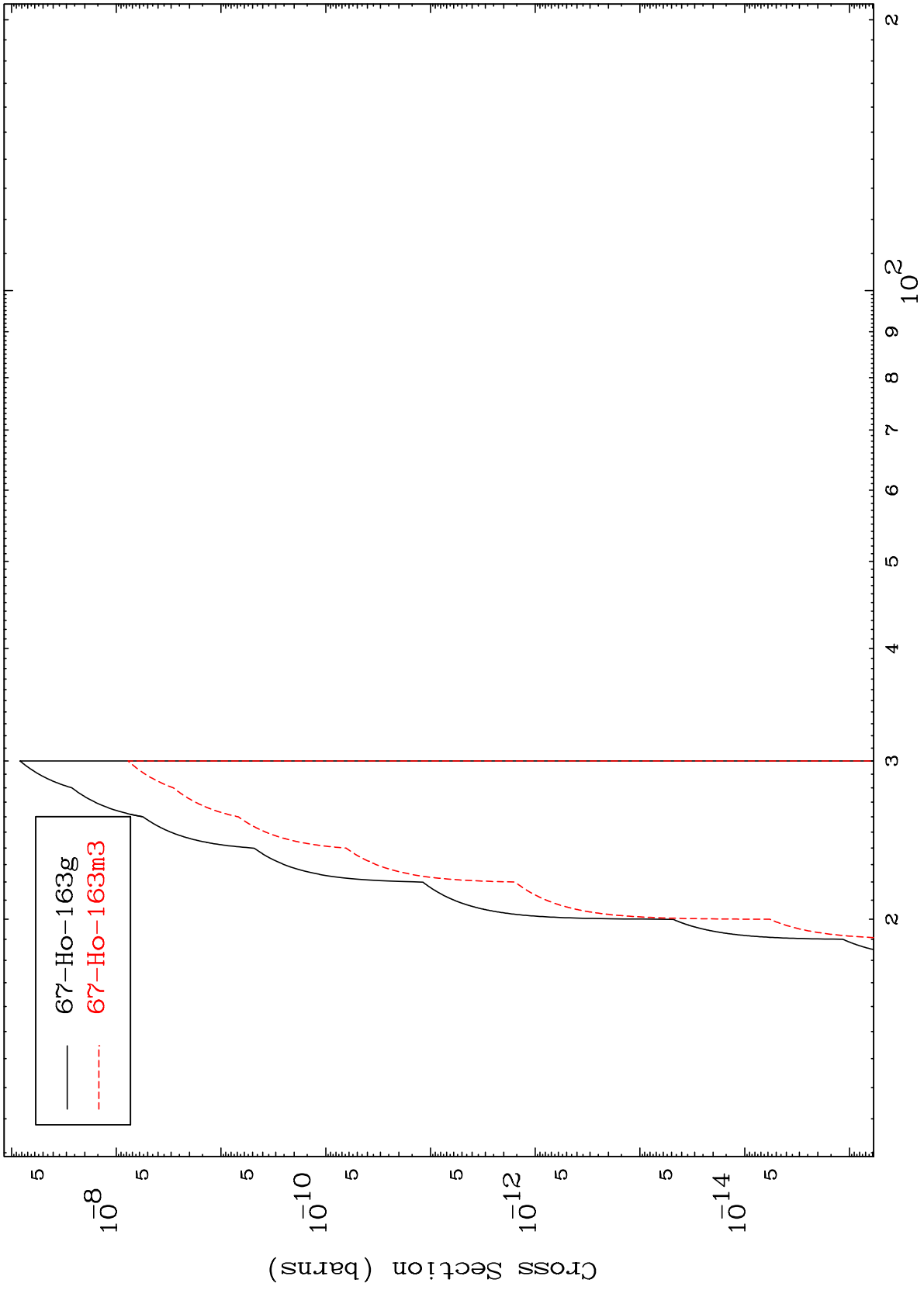
68-Er-165

MAT 6834

(p,p) d

68-Er-165

Radionuclide Production Cross Section



23

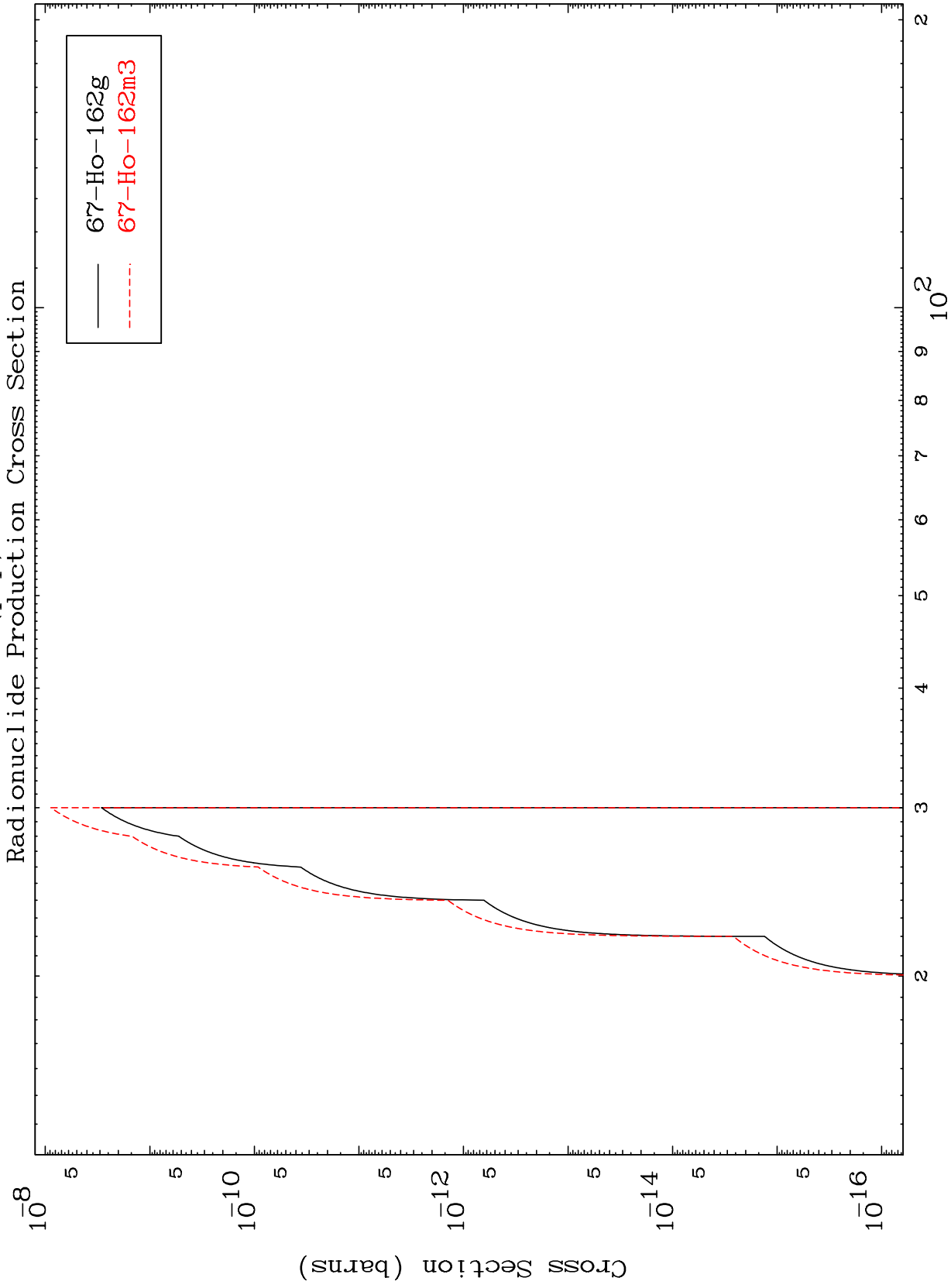
Incident Energy (MeV)

68-Er-165

MAT 6834

(p,p) t

68-Er-165



24

Incident Energy (MeV)

68-Er-165