

Program EVALPLOT
(Version 2017-1)

by

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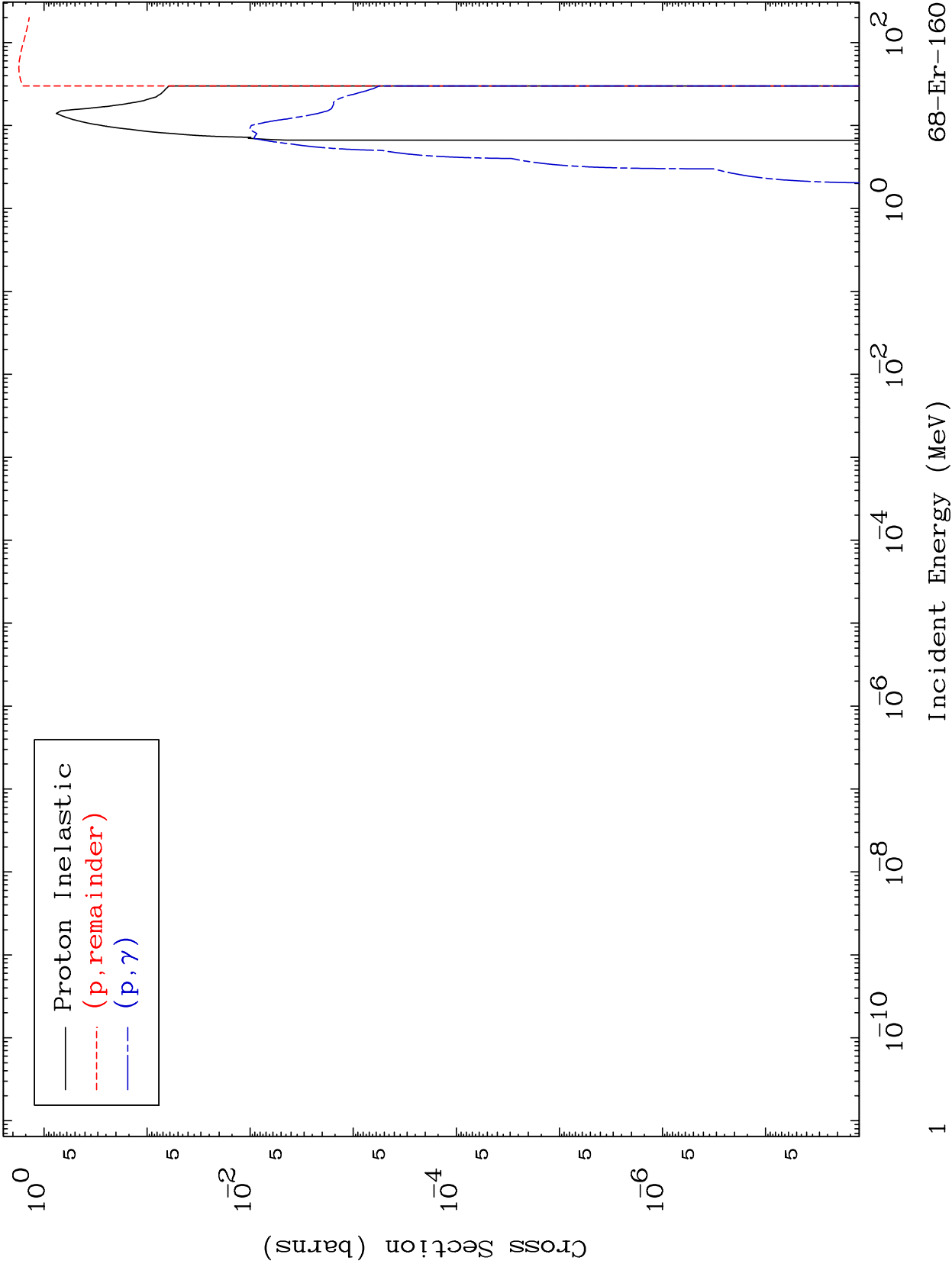
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6819

Proton Major
0 Kelvin Cross Sections

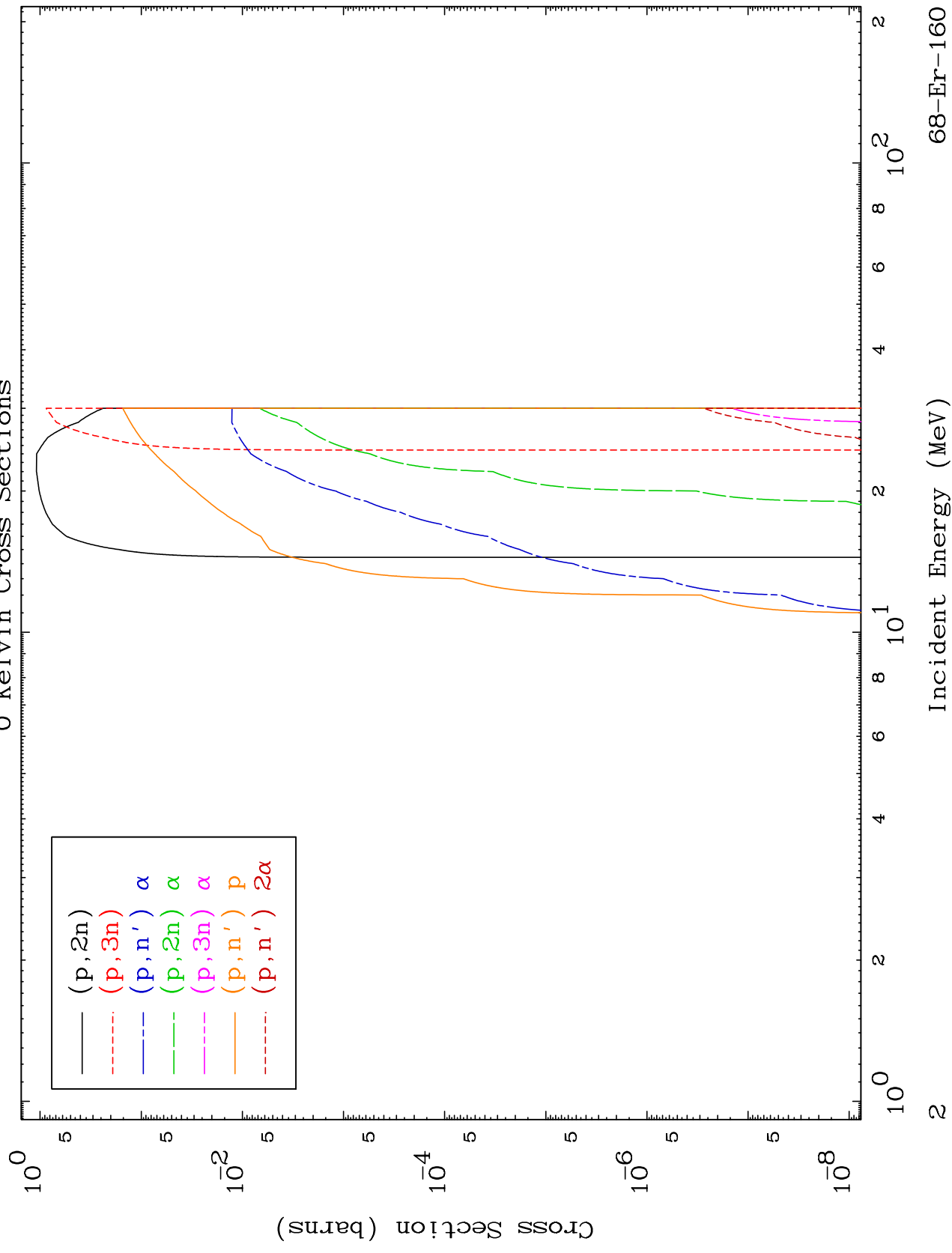
68-Er-160



MAT 6819

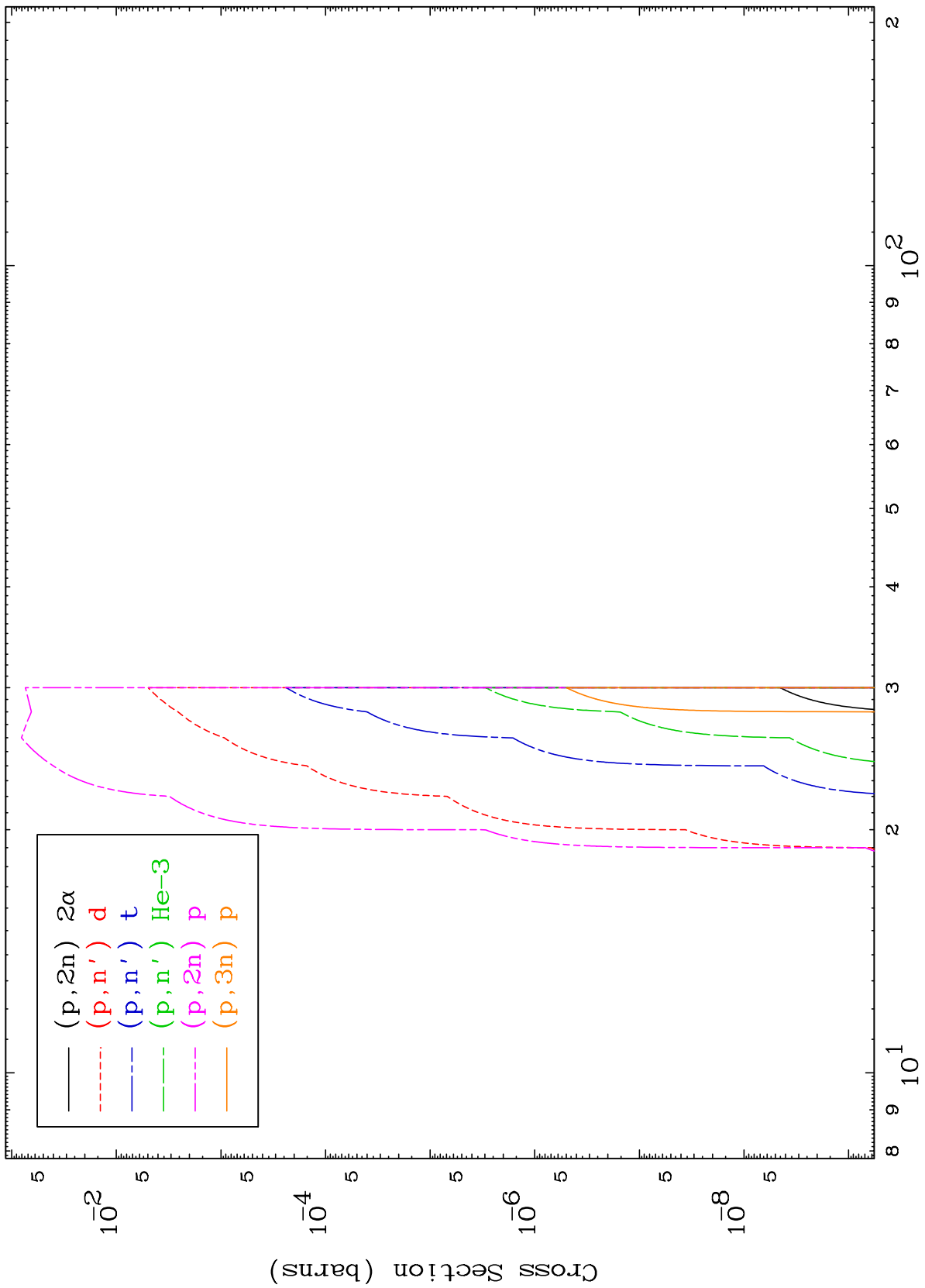
Proton Neutron Production
0 Kelvin Cross Sections

68-Er-160



Incident Energy (MeV)

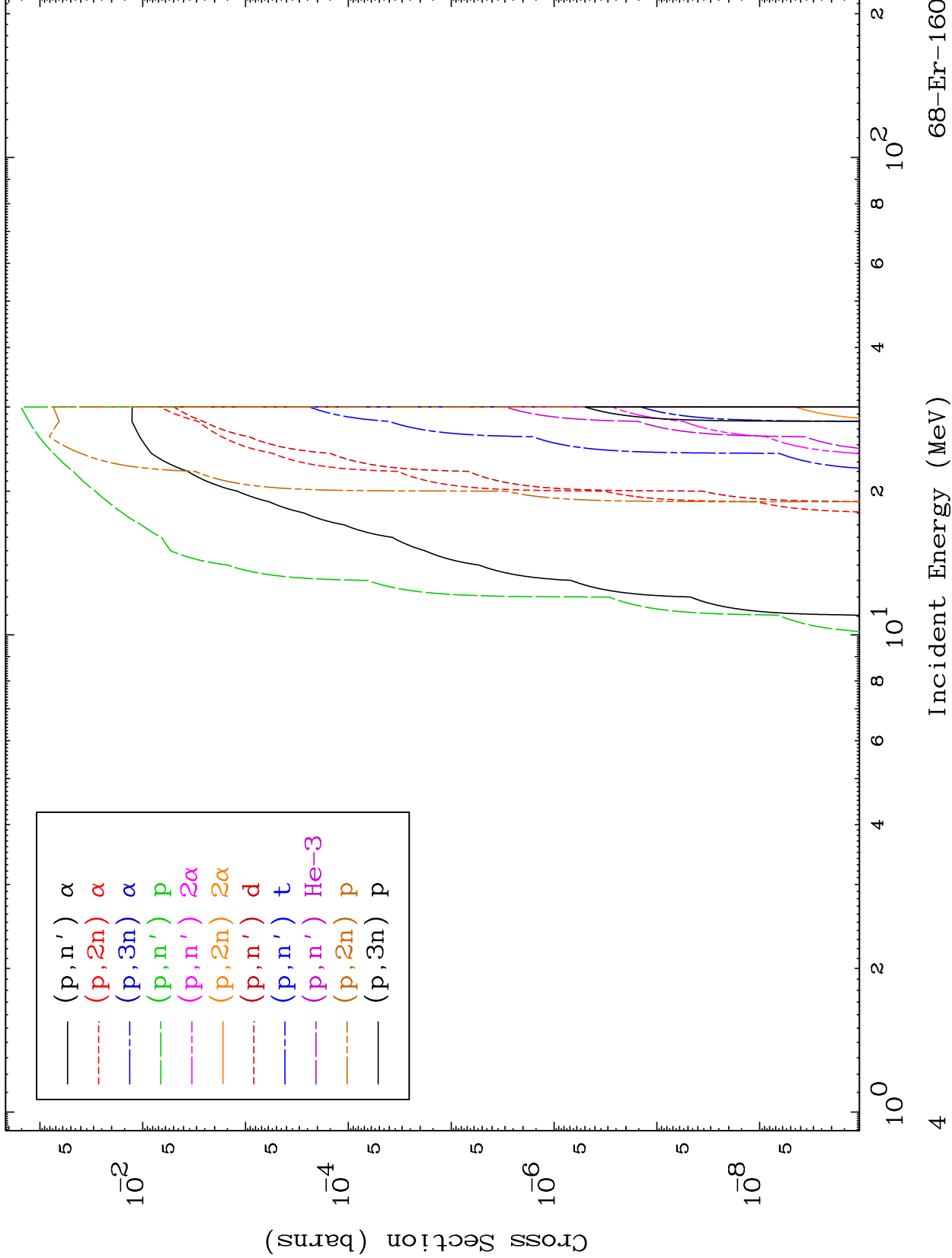
68-Er-160



MAT 6819

Proton Charged Particle
0 Kelvin Cross Sections

68-Er-160



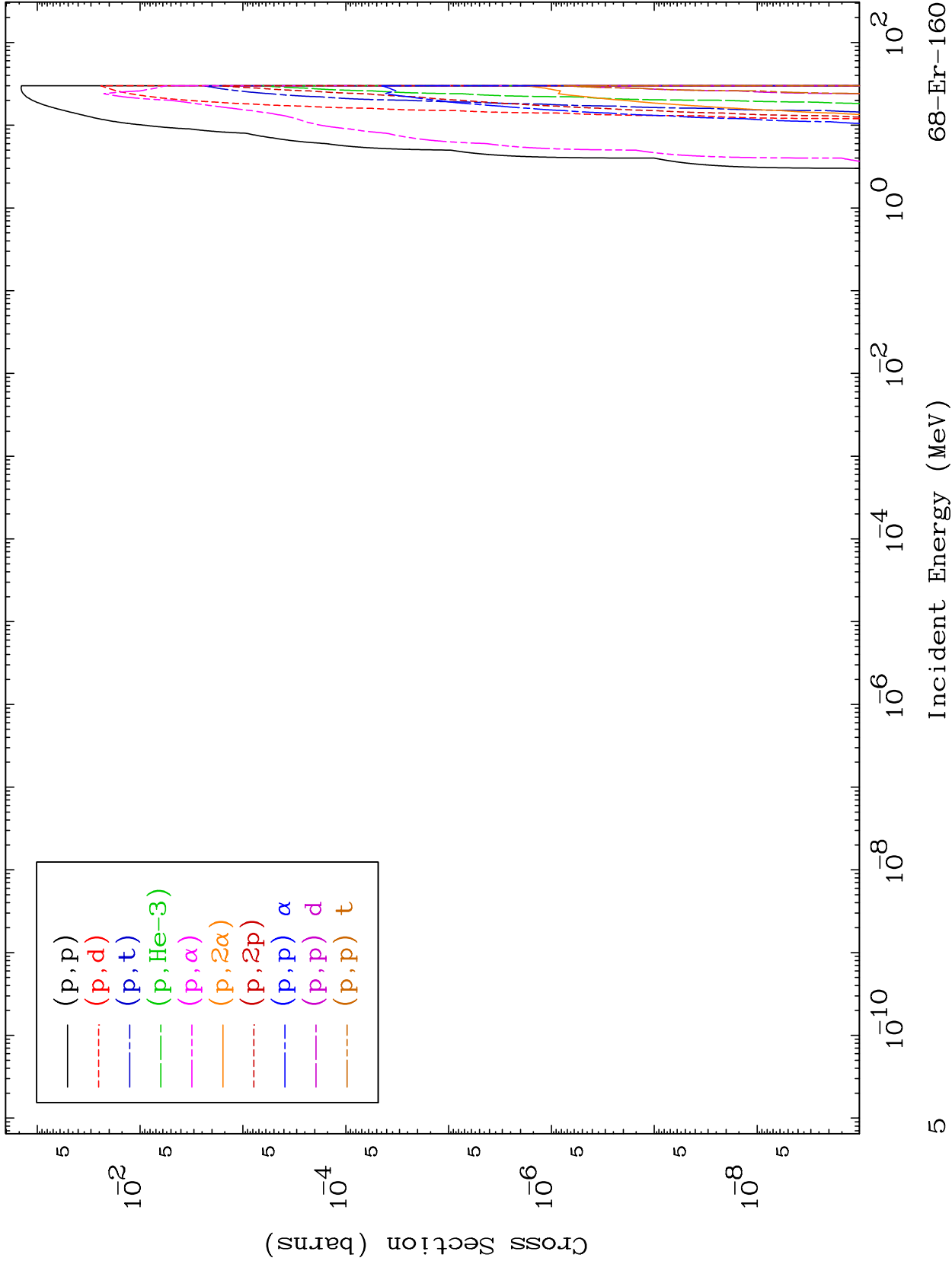
Incident Energy (MeV)

68-Er-160

MAT 6819

Proton Charged Particle
0 Kelvin Cross Sections

68-Er-160



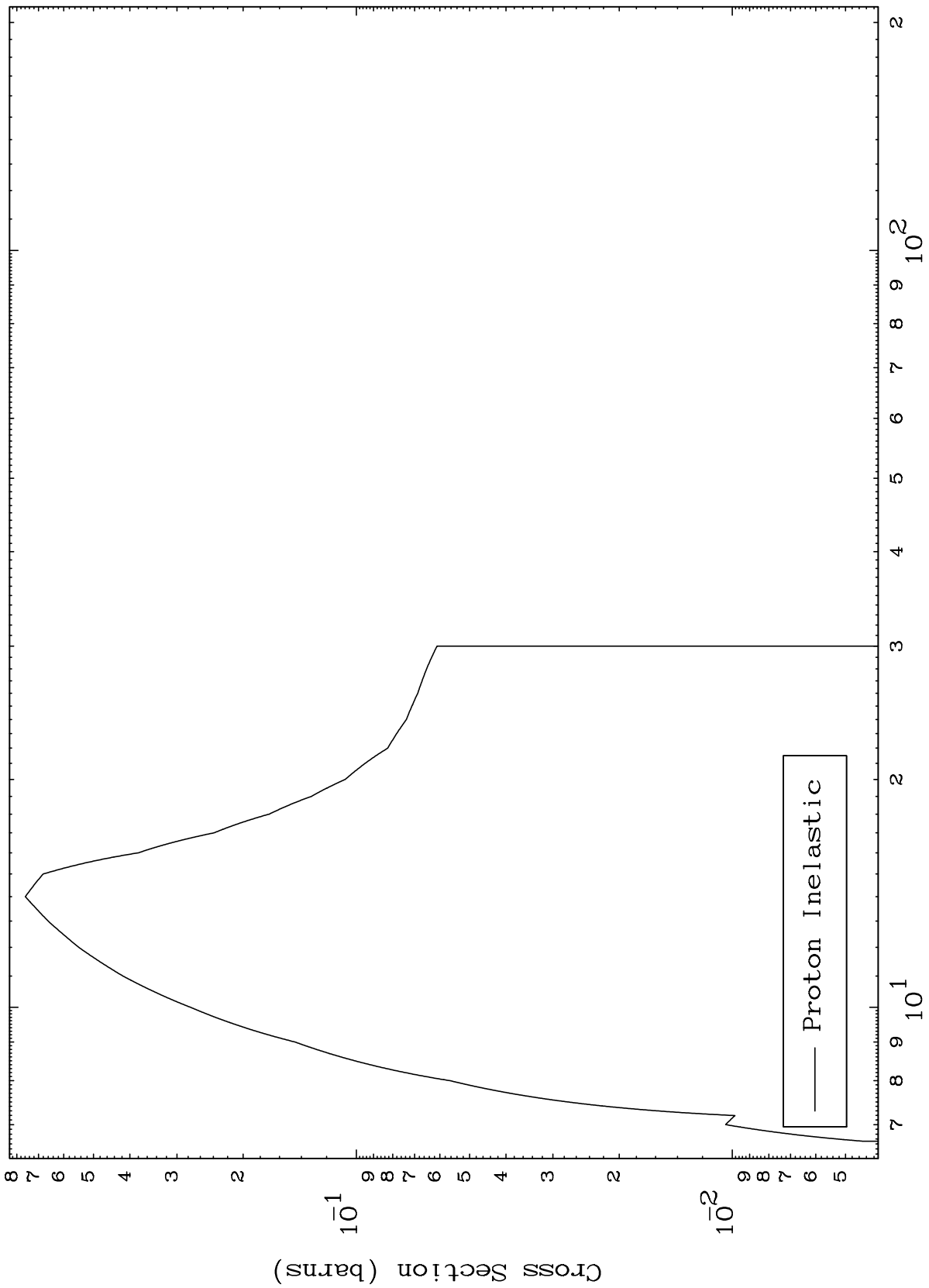
5

68-Er-160

MAT 6819

68-Er-160

(p,n') Level
0 Kelvin Cross Sections



— Proton Inelastic

6

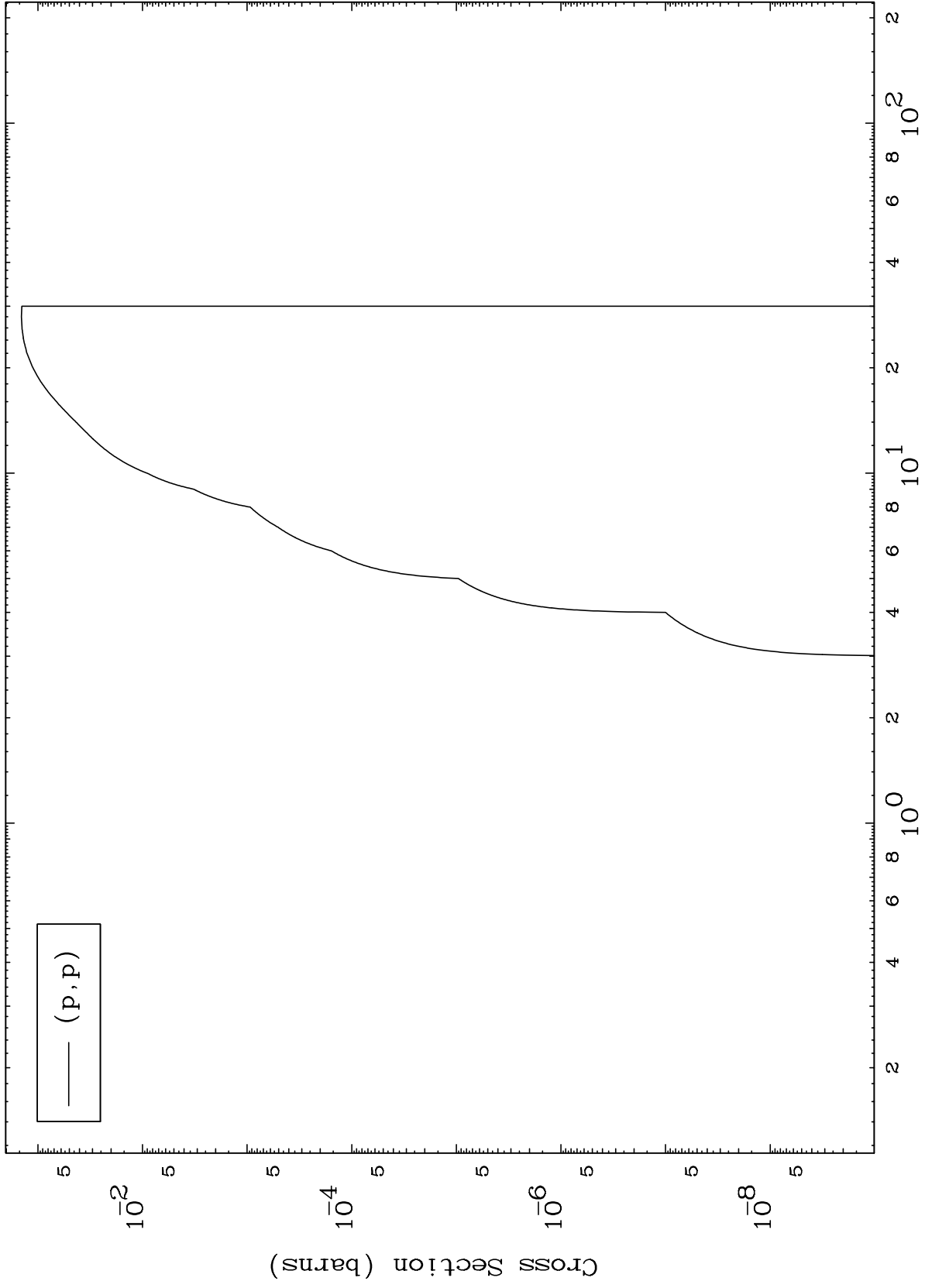
Incident Energy (MeV)

68-Er-160

MAT 6819

(p,p) Levels
0 Kelvin Cross Sections

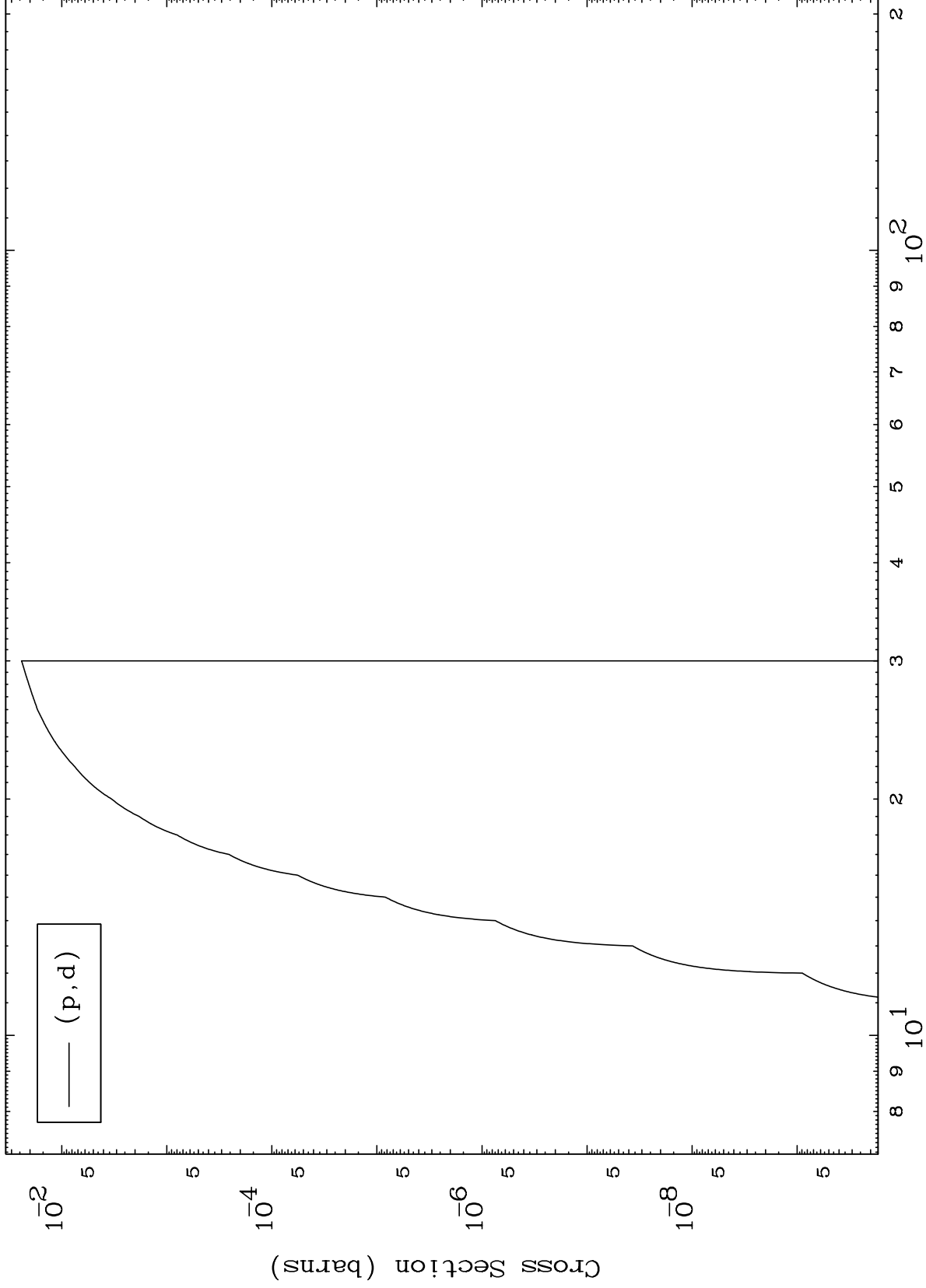
68-Er-160



MAT 6819

(p,d) Levels
0 Kelvin Cross Sections

68-Er-160



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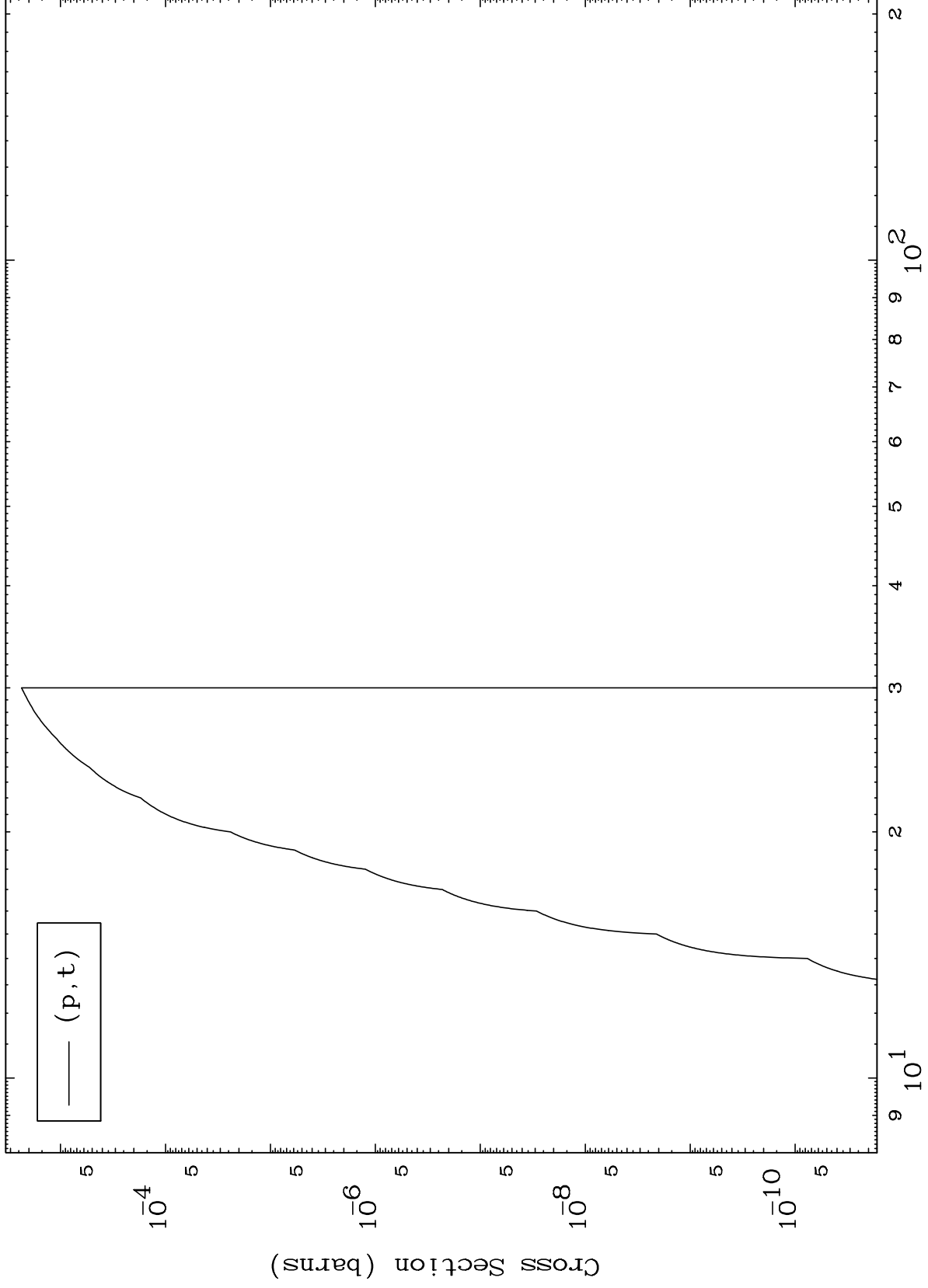
Incident Energy (MeV)

68-Er-160

MAT 6819

(p,t) Levels
0 Kelvin Cross Sections

68-Er-160



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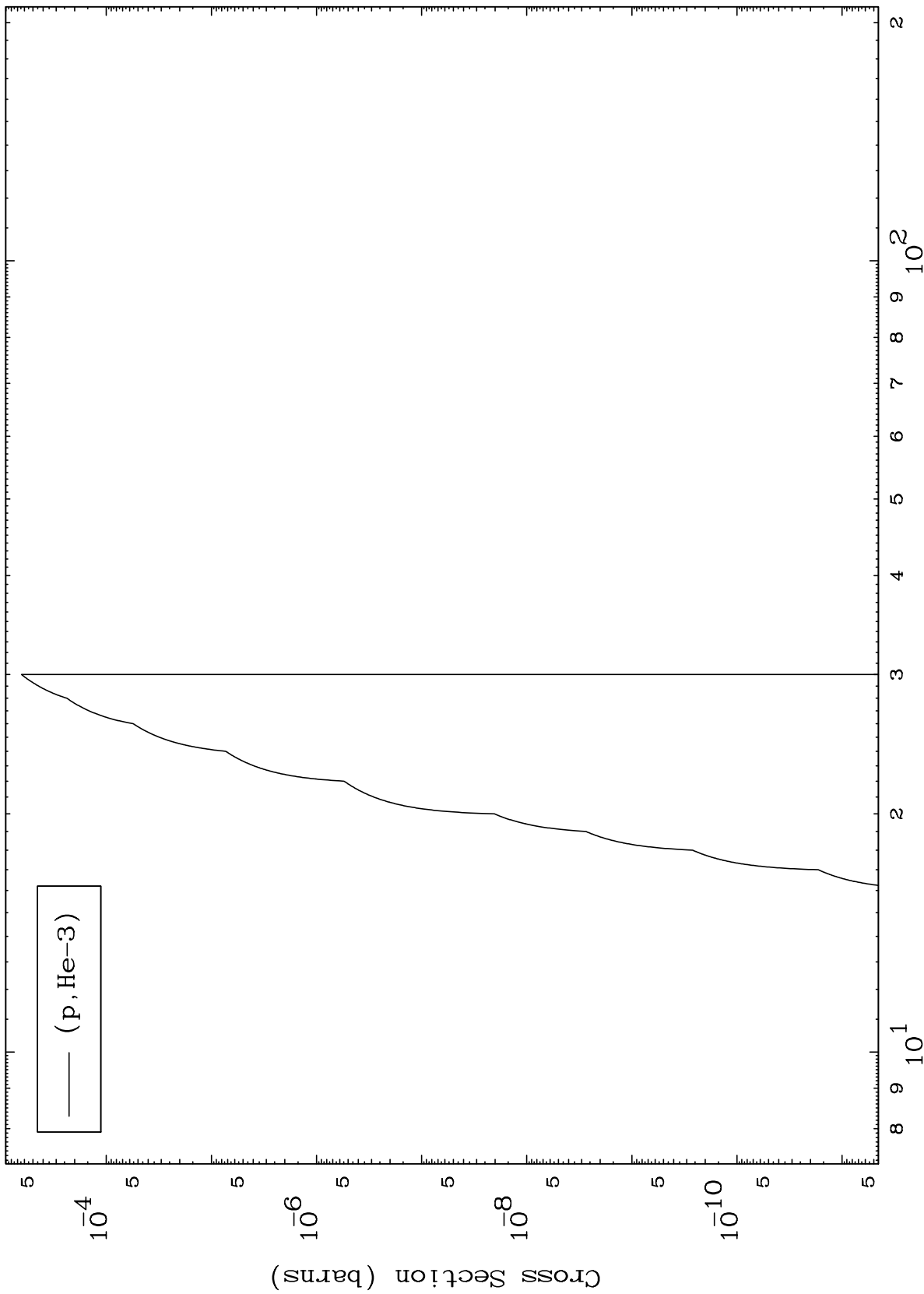
Incident Energy (MeV)

68-Er-160

MAT 6819

68-Er-160

(p,He3) Levels
0 Kelvin Cross Sections



68-Er-160

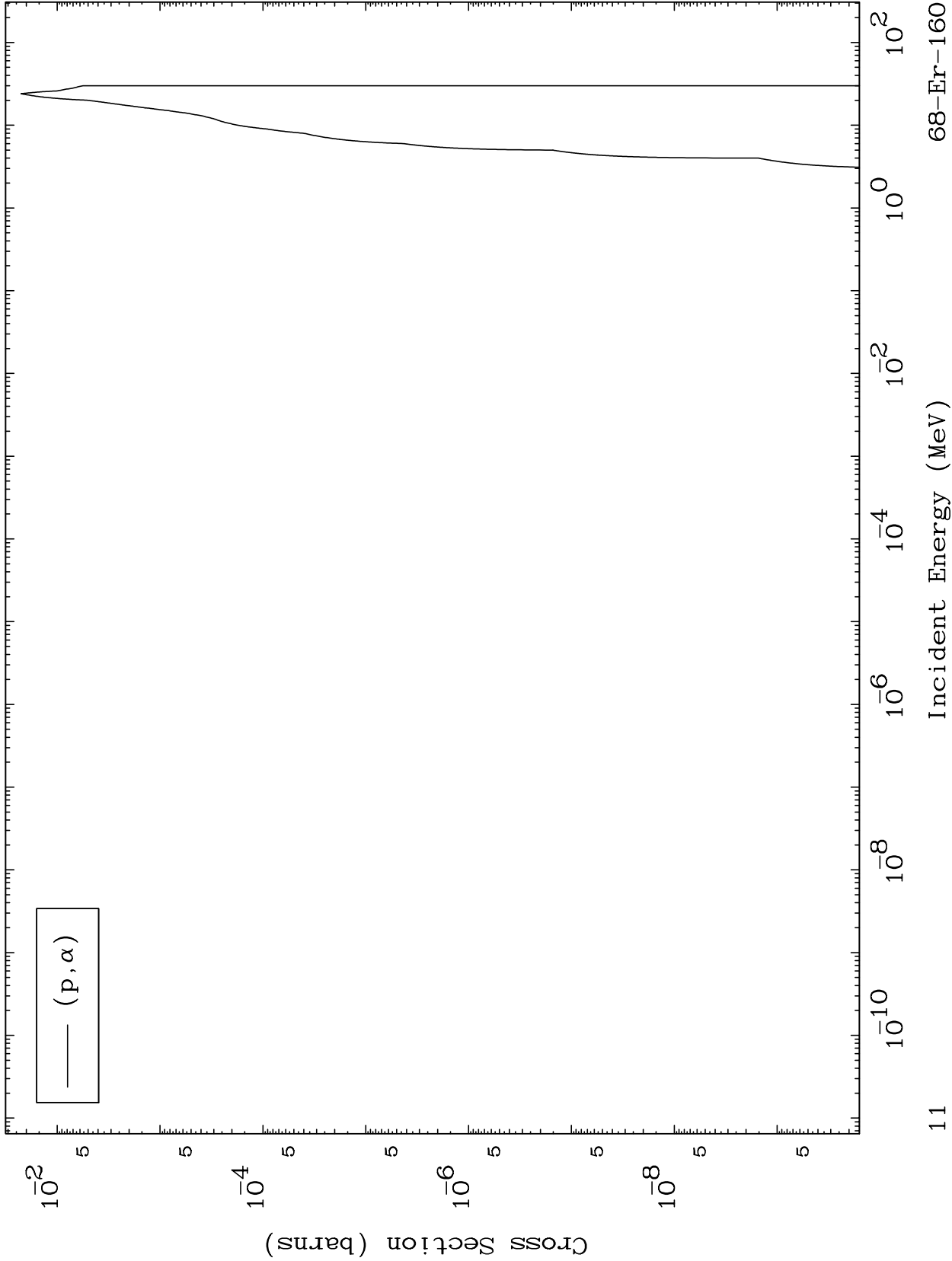
Incident Energy (MeV)

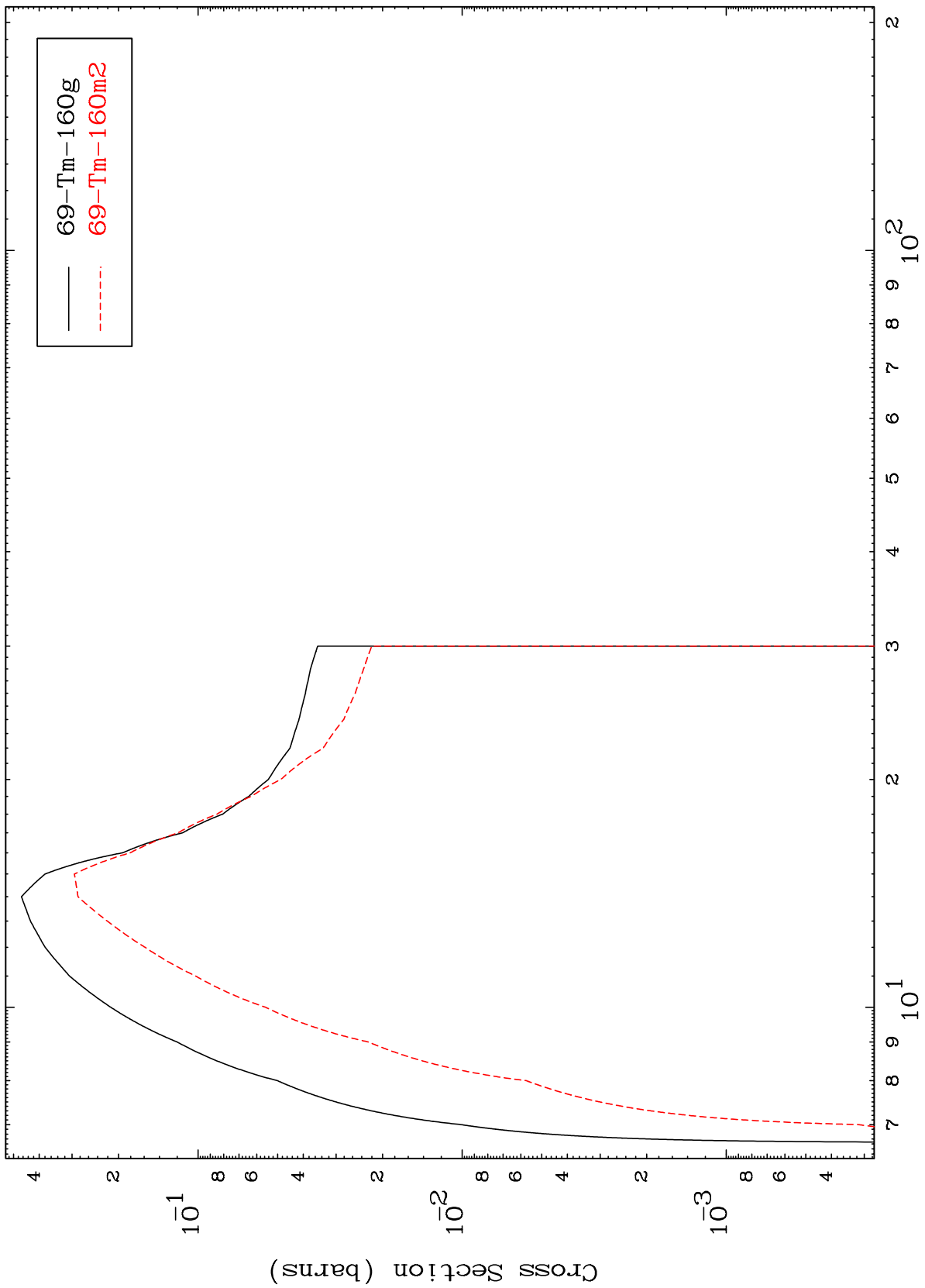
10

MAT 6819

(p, α) Levels
0 Kelvin Cross Sections

68-Er-160

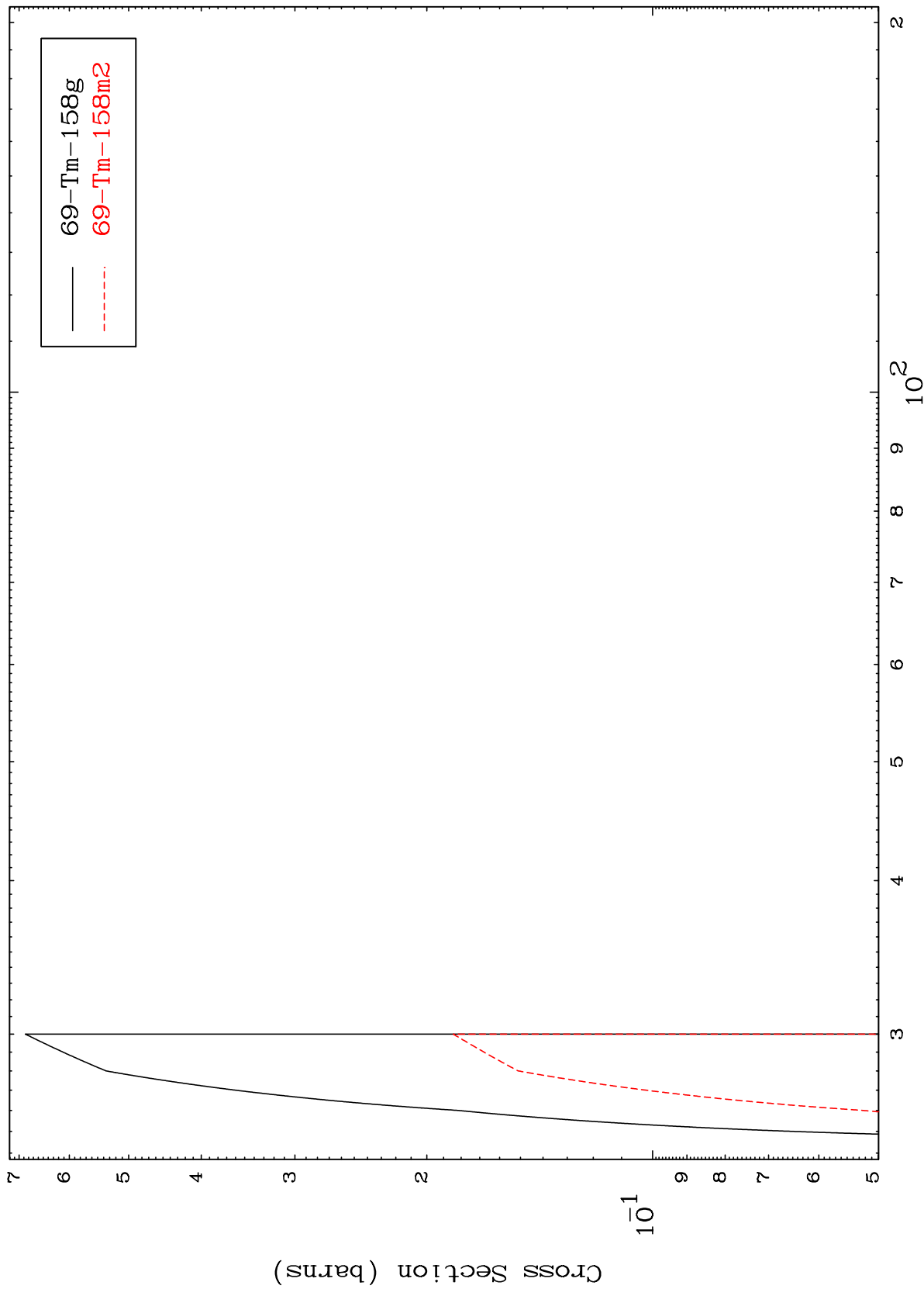




MAT 6819

68-Er-160

(p,3n)
Radionuclide Production Cross Section



69-Tm-158g
69-Tm-158m2

68-Er-160

Incident Energy (MeV)

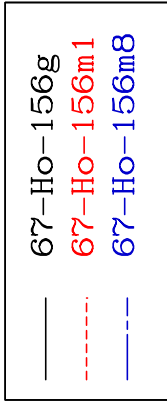
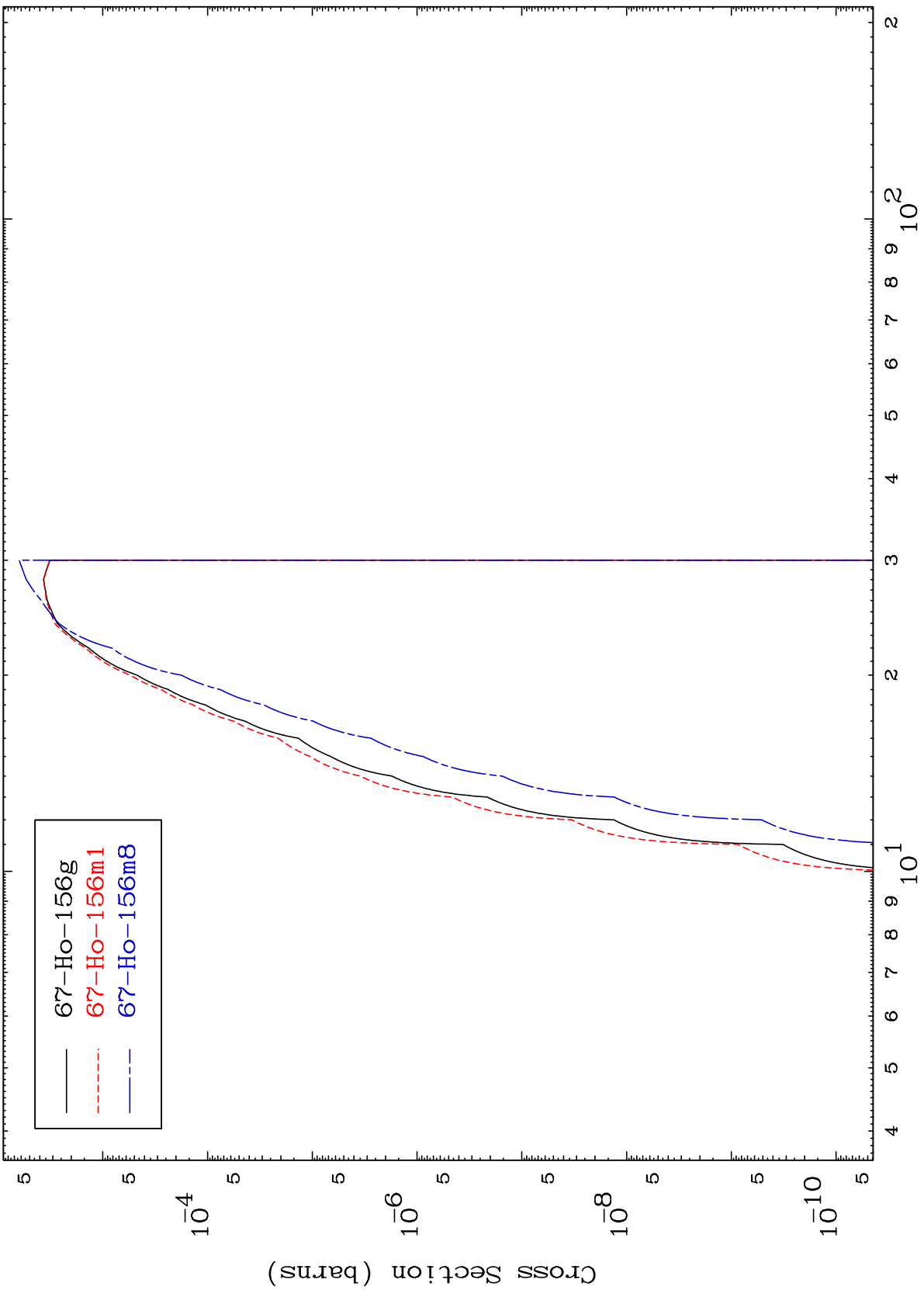
13

MAT 6819

(p,n') α

68-Er-160

Radionuclide Production Cross Section



14

Incident Energy (MeV)

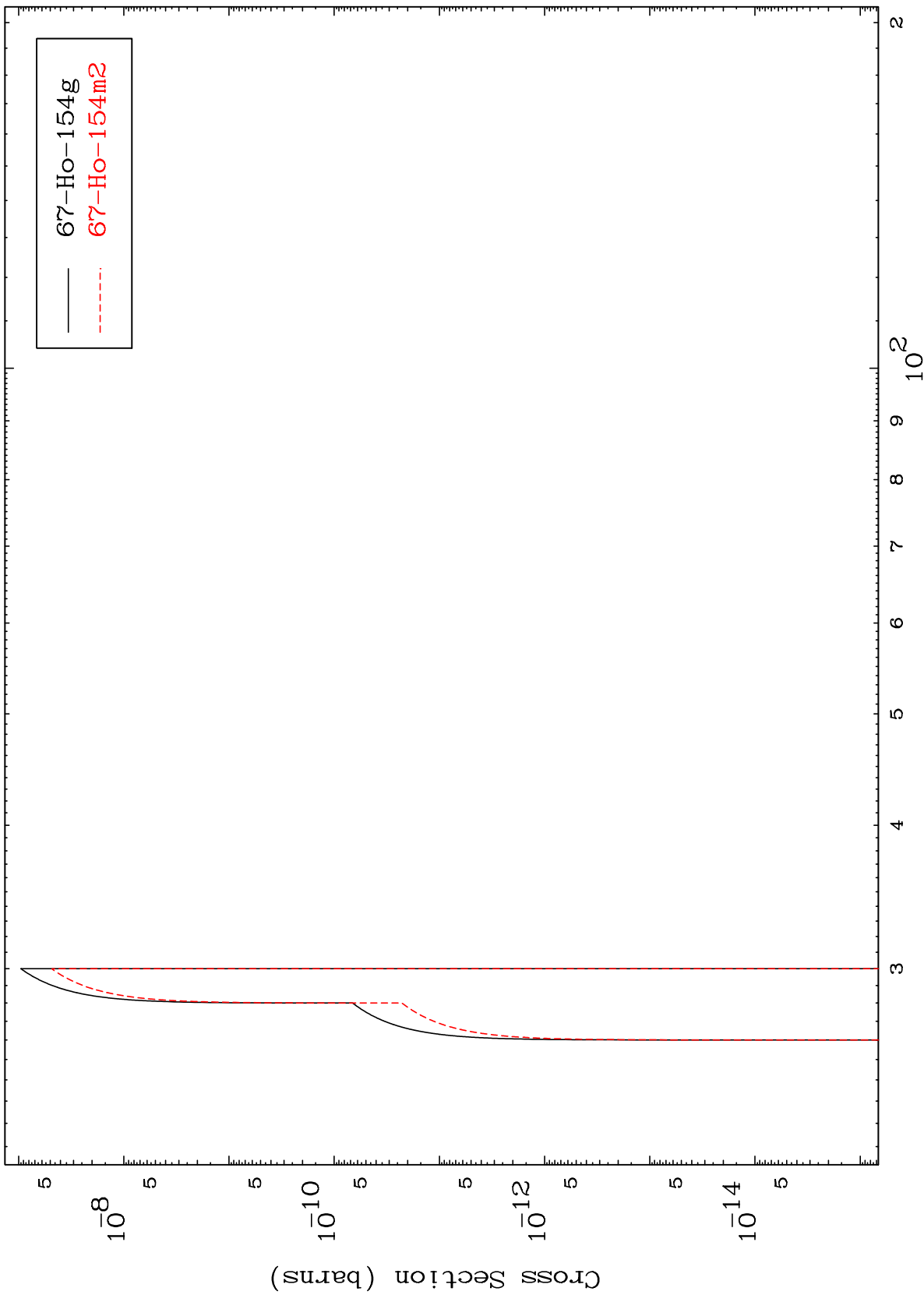
68-Er-160

MAT 6819

(p,3n) α

68-Er-160

Radionuclide Production Cross Section



15

Incident Energy (MeV)

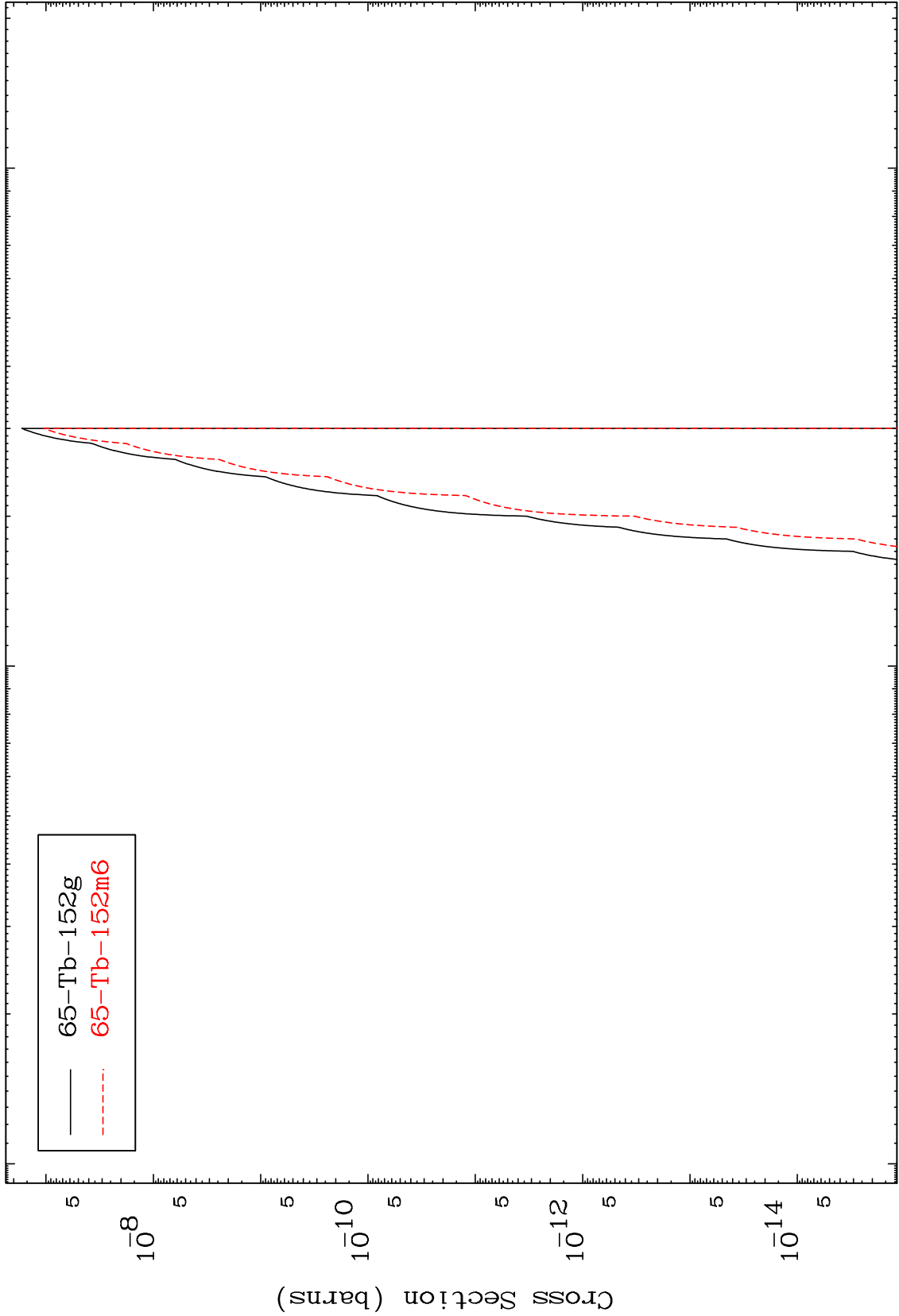
68-Er-160

MAT 6819

(p,n') 2 α

68-Er-160

Radionuclide Production Cross Section



16 10⁰ 10¹ 10² 2 4 6 8 10 12 14 16

Incident Energy (MeV)

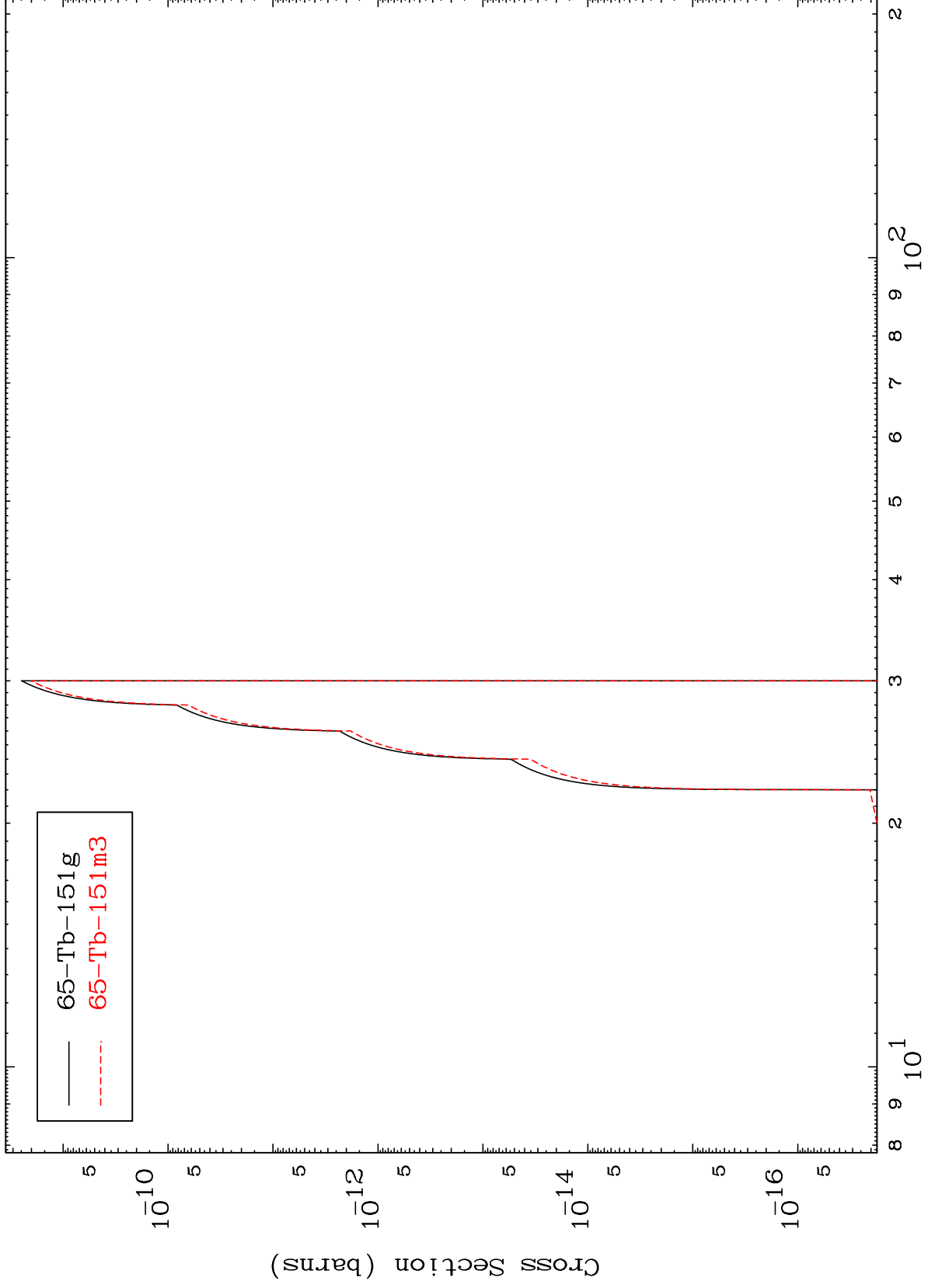
68-Er-160

MAT 6819

(p,2n) 2 α

68-Er-160

Radionuclide Production Cross Section



17

Incident Energy (MeV)

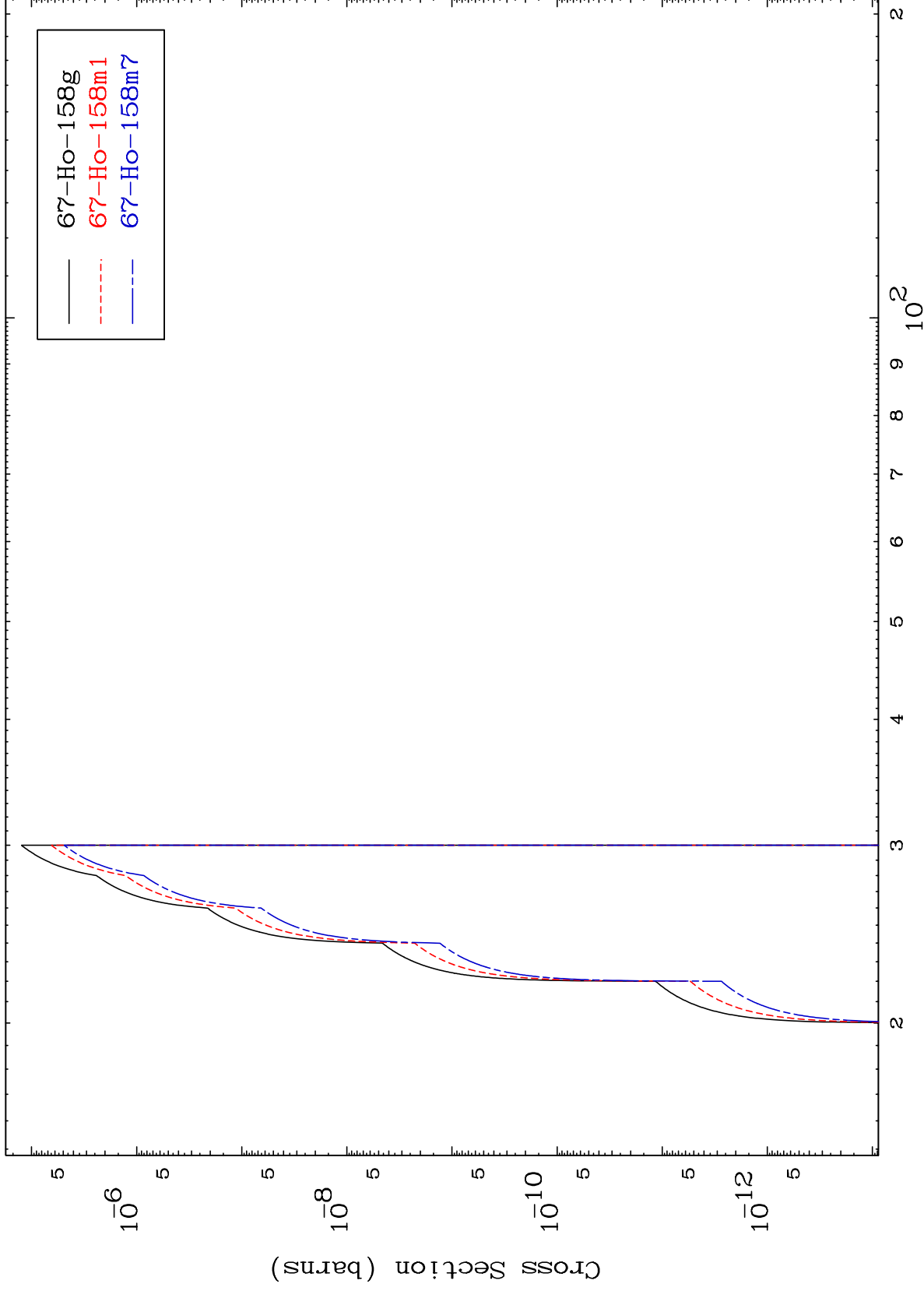
68-Er-160

MAT 6819

(p,2n) p

68-Er-160

Radionuclide Production Cross Section

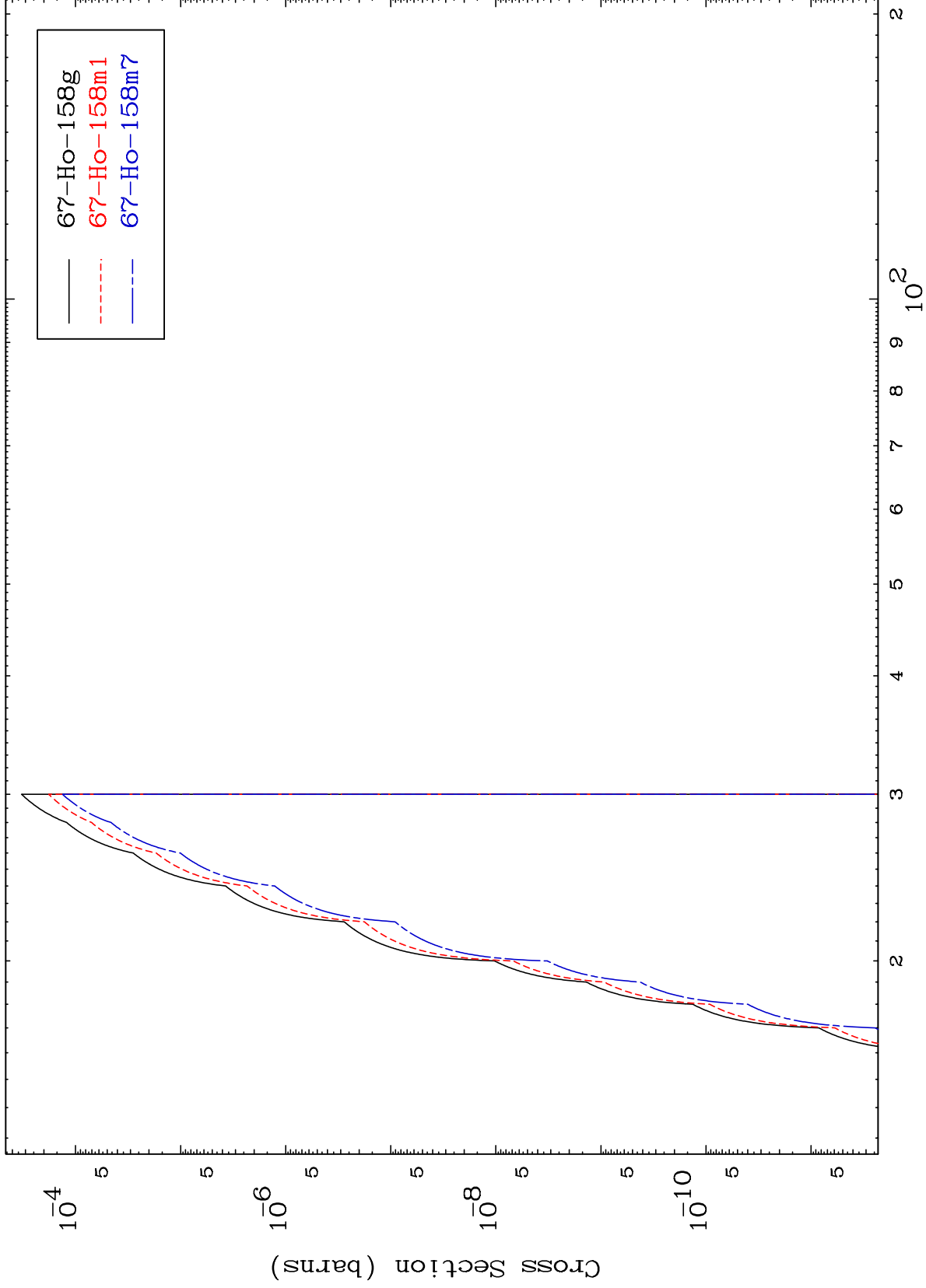


18

Incident Energy (MeV)

68-Er-160

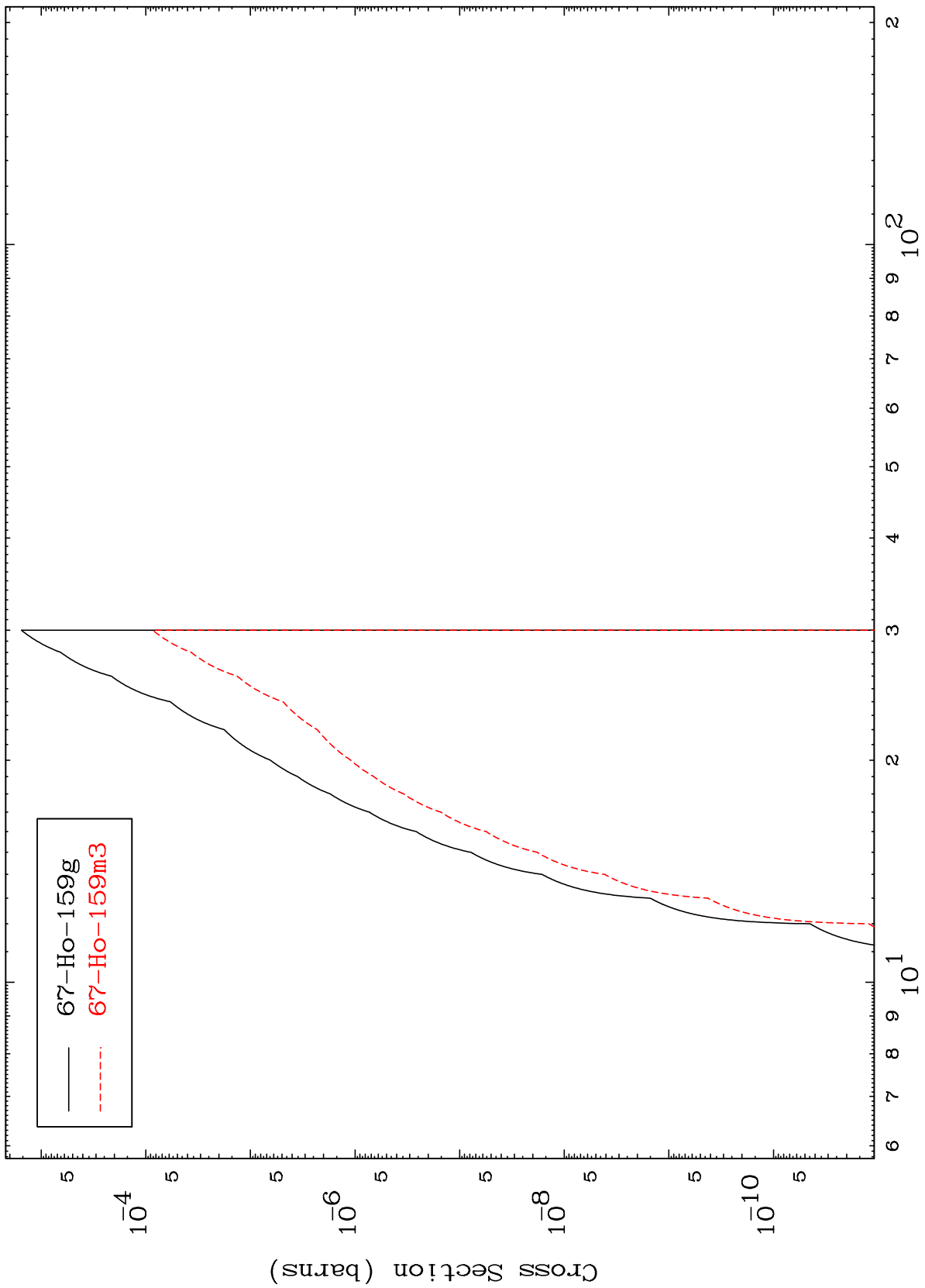
Radionuclide Production Cross Section



MAT 6819

68-Er-160

(p,2p)
Radionuclide Production Cross Section



67-Ho-159g
67-Ho-159m3

20

Incident Energy (MeV)

68-Er-160

