

Program EVALPLOT
(Version 2018-1)

by

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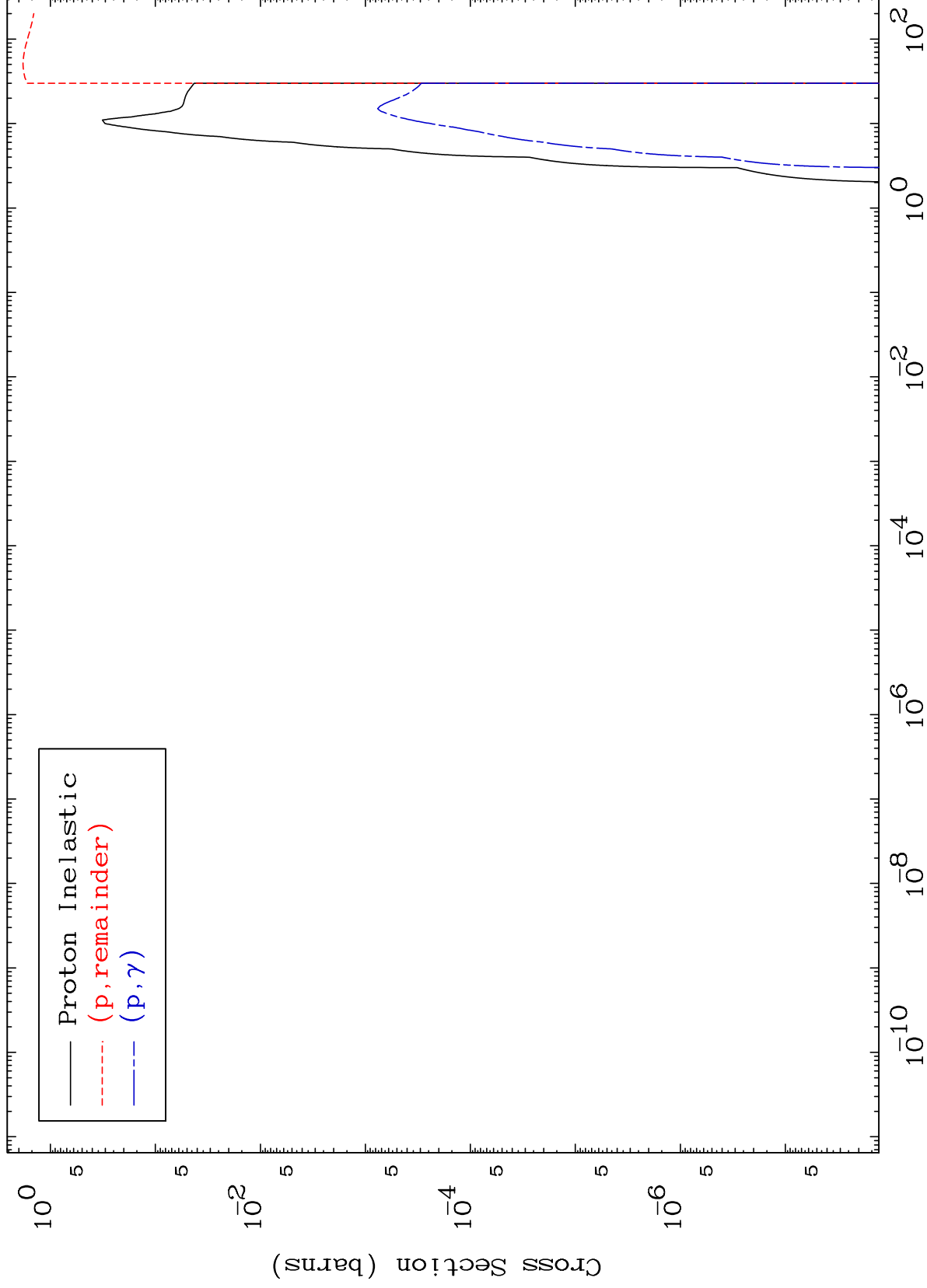
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6840

Proton Major
0 Kelvin Cross Sections

68-Er-167



1

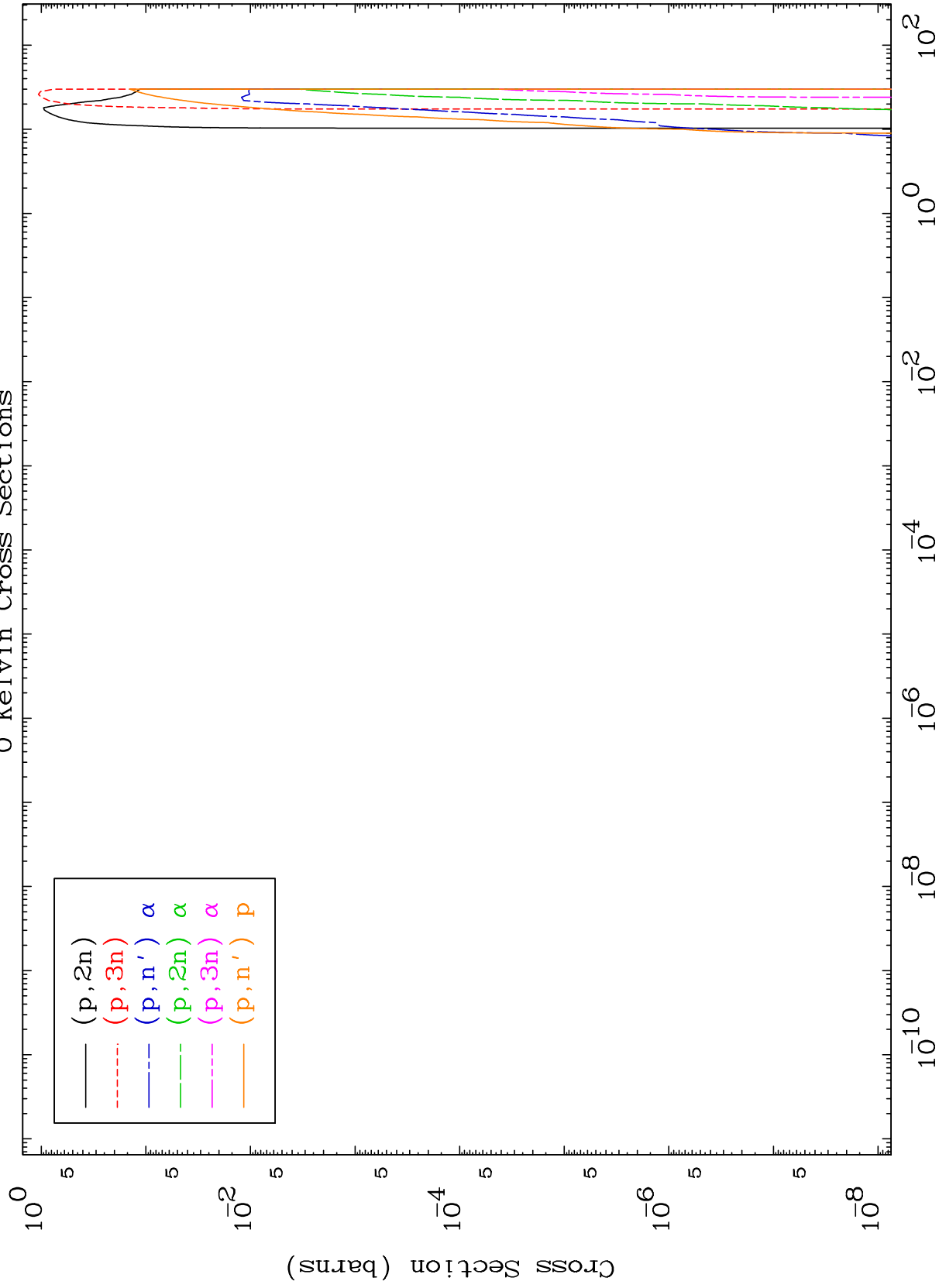
Incident Energy (MeV)

68-Er-167

MAT 6840

Proton Neutron Production
0 Kelvin Cross Sections

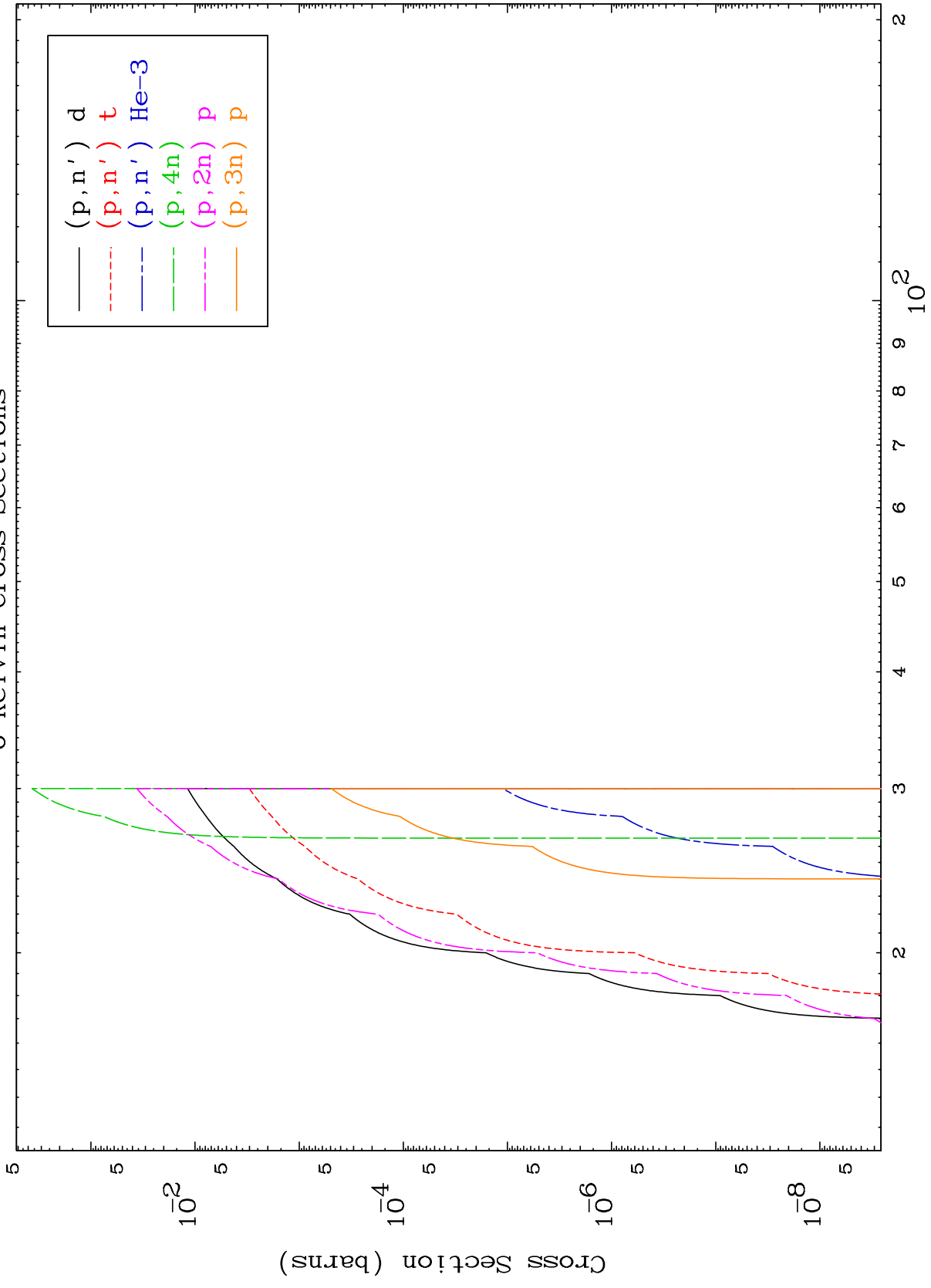
68-Er-167



2

Incident Energy (MeV)

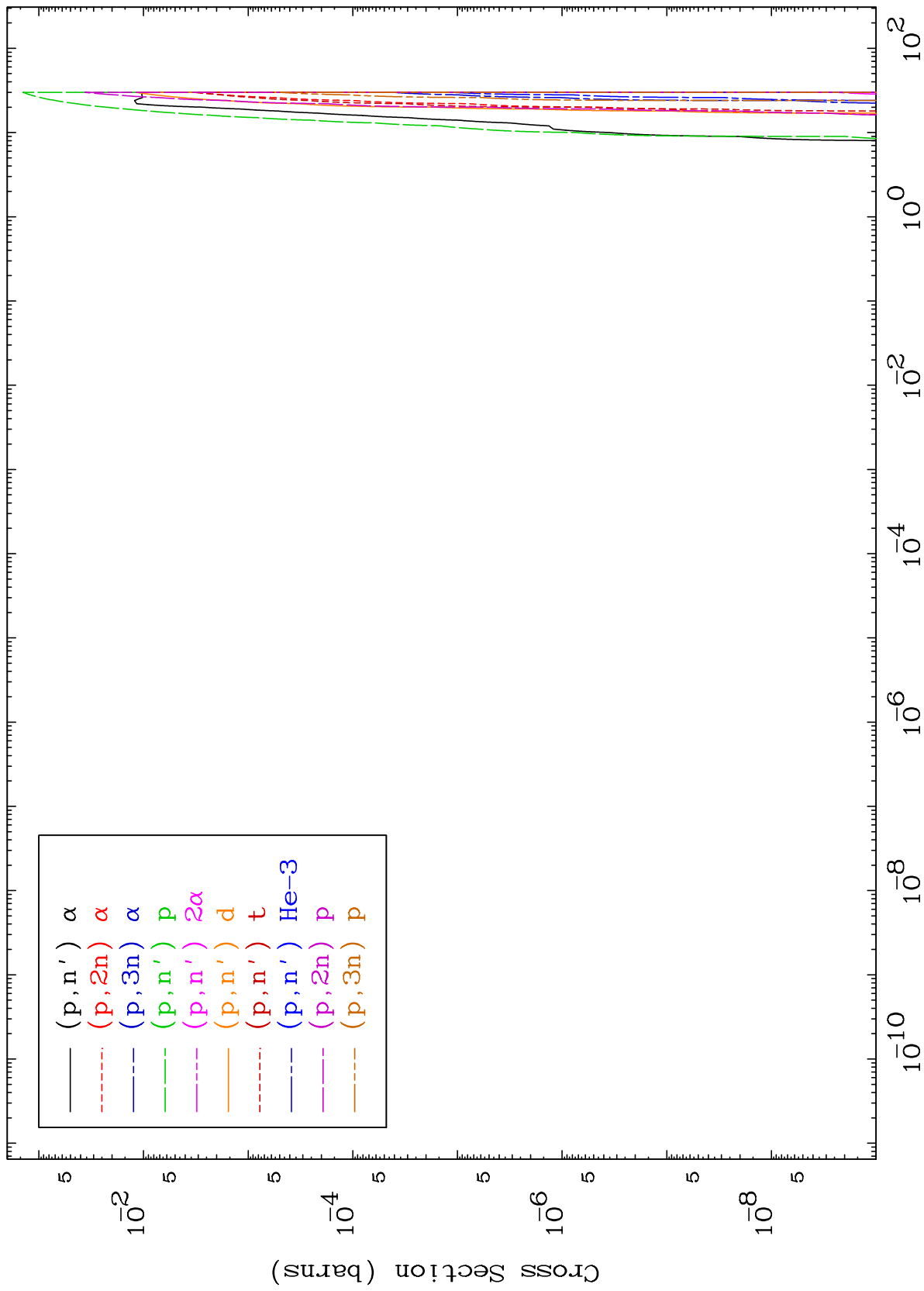
68-Er-167



MAT 6840

Proton Charged Particle
0 Kelvin Cross Sections

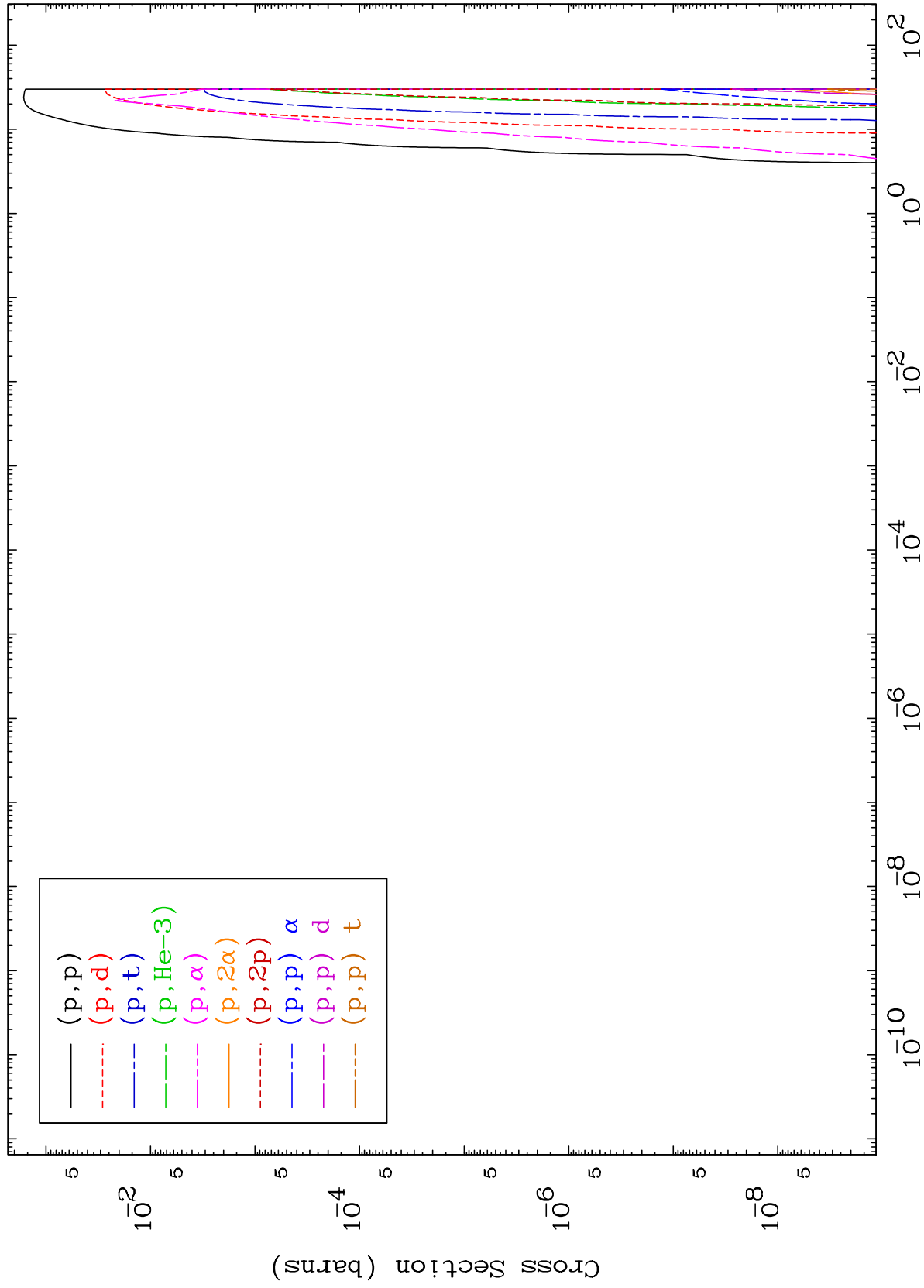
68-Er-167



MAT 6840

Proton Charged Particle
0 Kelvin Cross Sections

68-Er-167



5

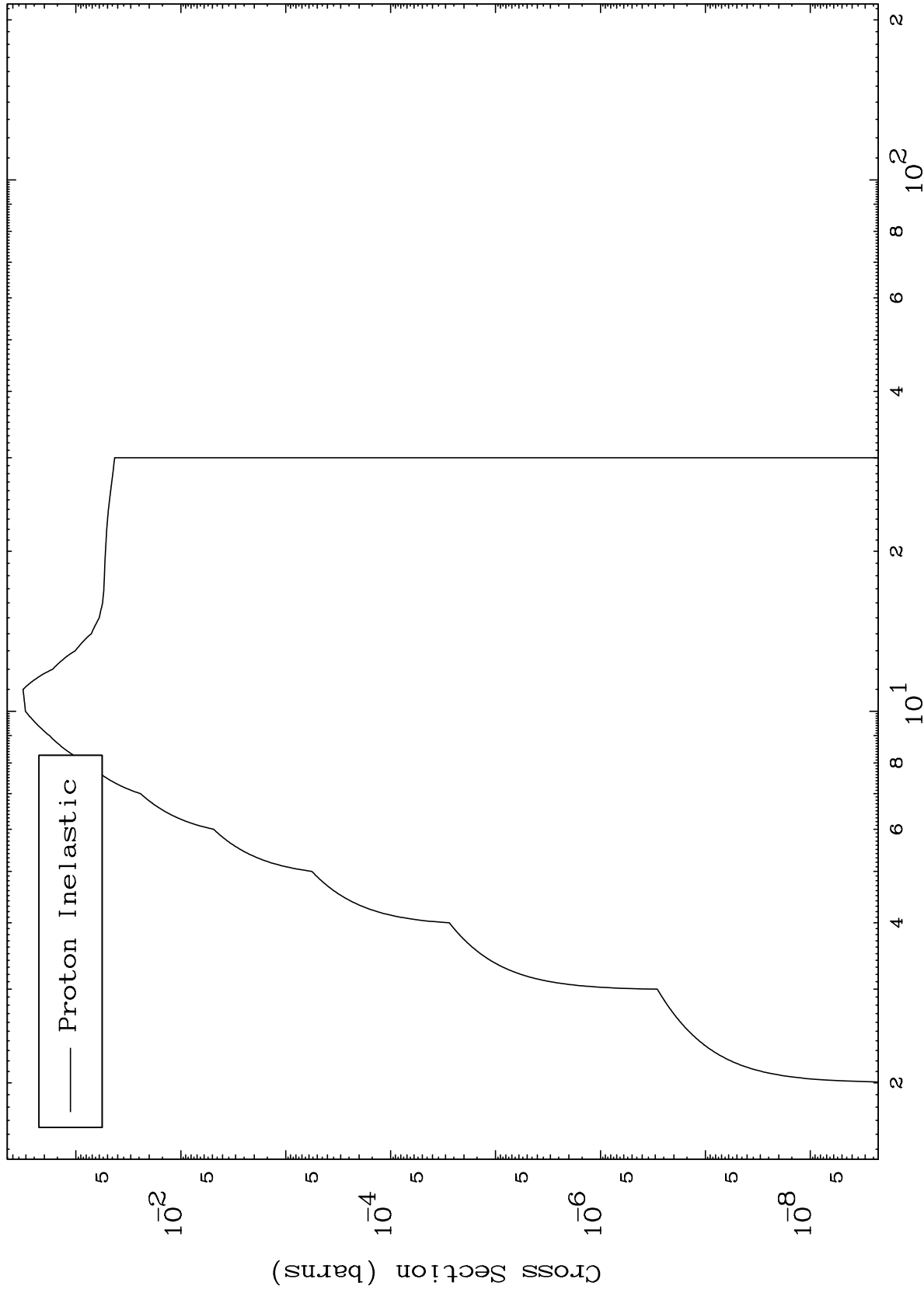
Incident Energy (MeV)

68-Er-167

MAT 6840

68-Er-167

(p,n') Level
0 Kelvin Cross Sections



6

Incident Energy (MeV)

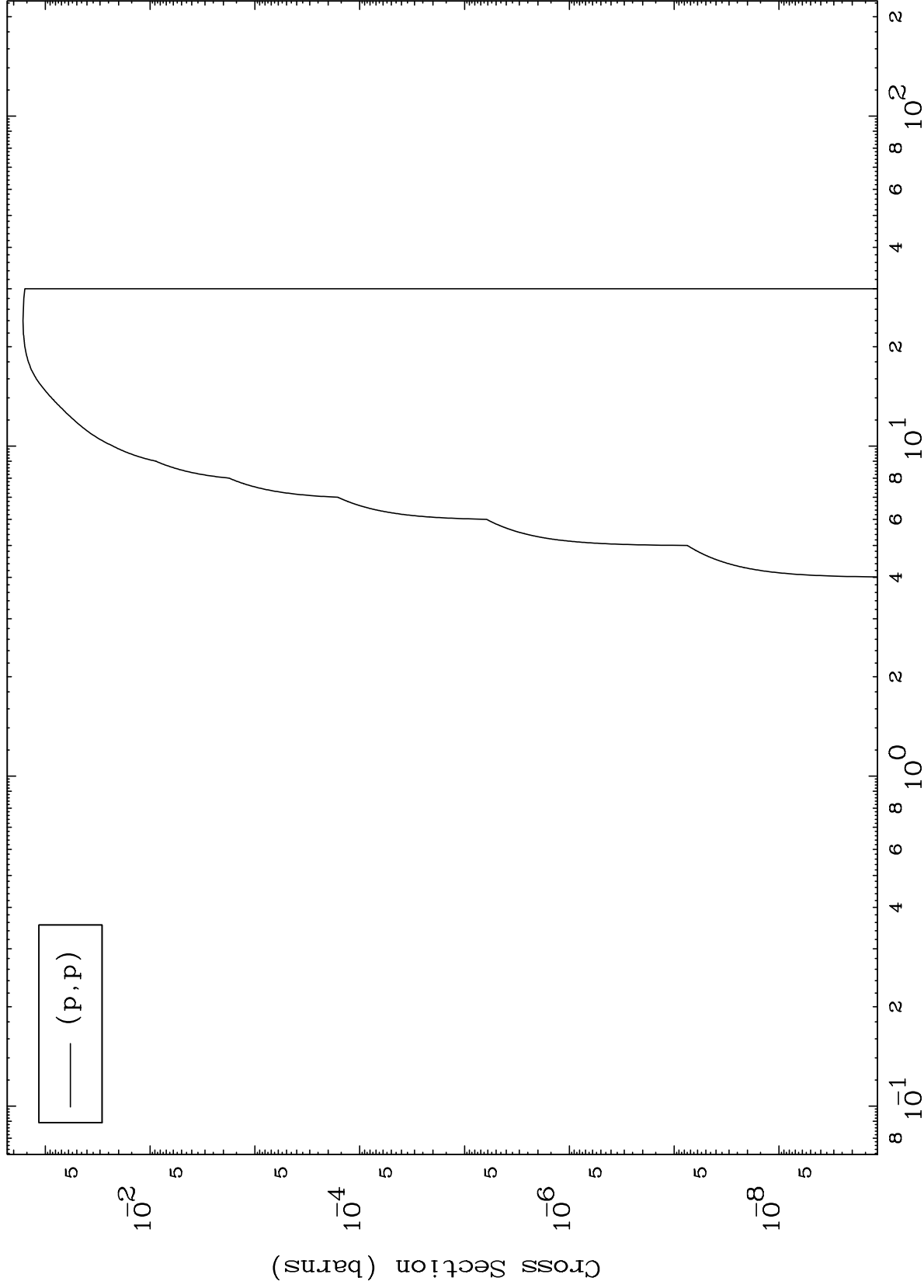
68-Er-167

MAT 6840

(p,p) Levels

68-Er-167

0 Kelvin Cross Sections



7

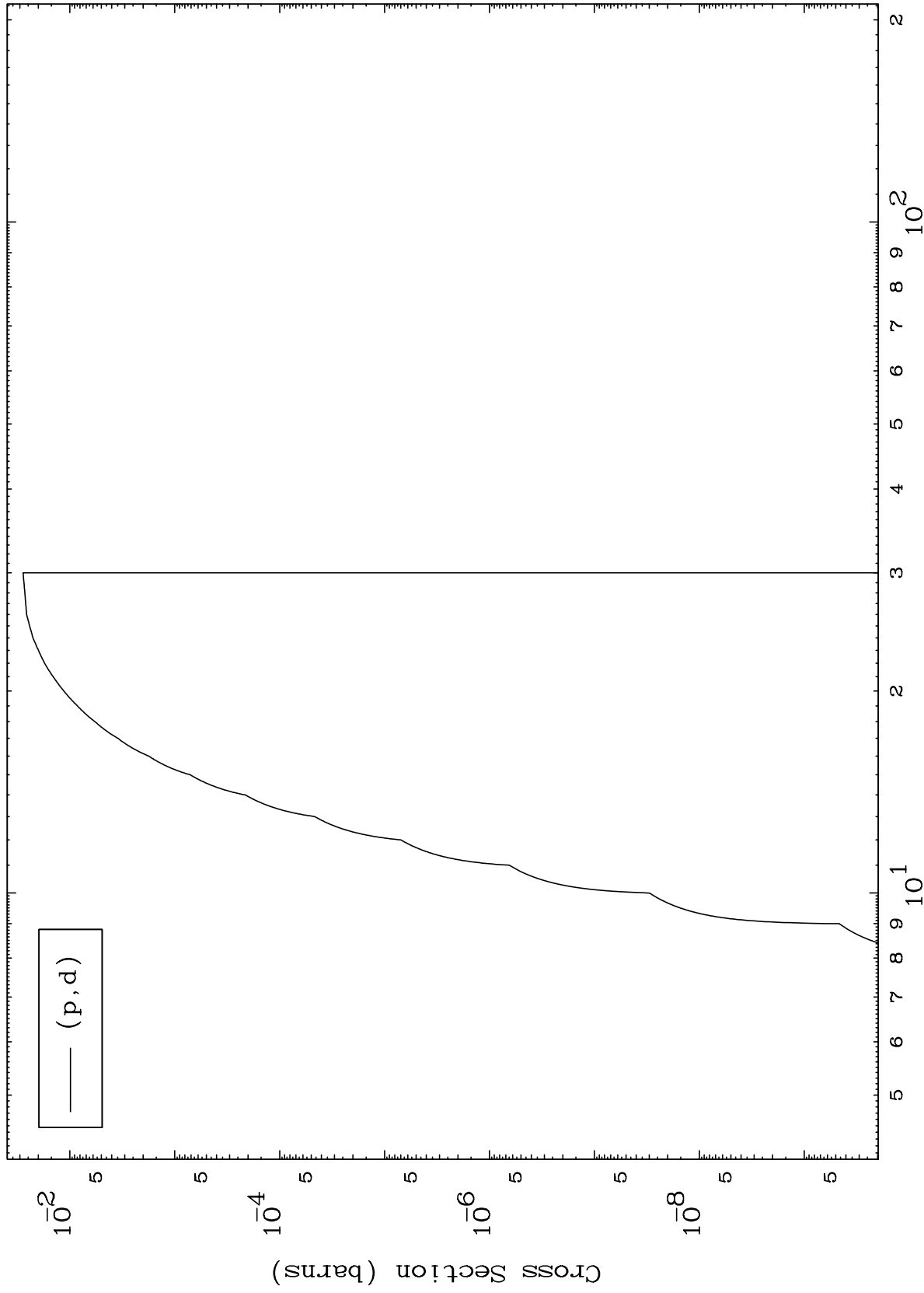
Incident Energy (MeV)

68-Er-167

MAT 6840

68-Er-167

(p,d) Levels
0 Kelvin Cross Sections



8

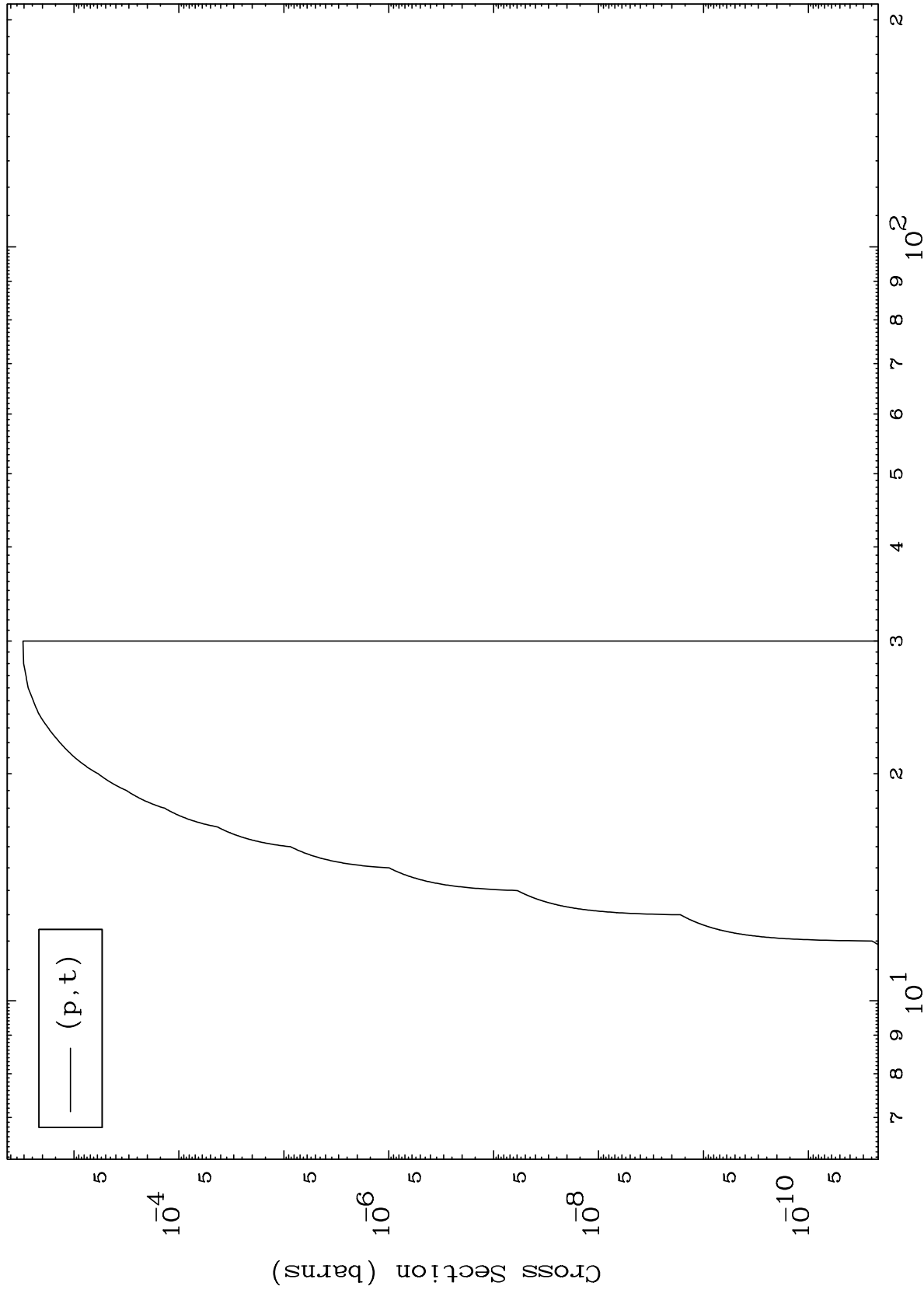
Incident Energy (MeV)

68-Er-167

MAT 6840

68-Er-167

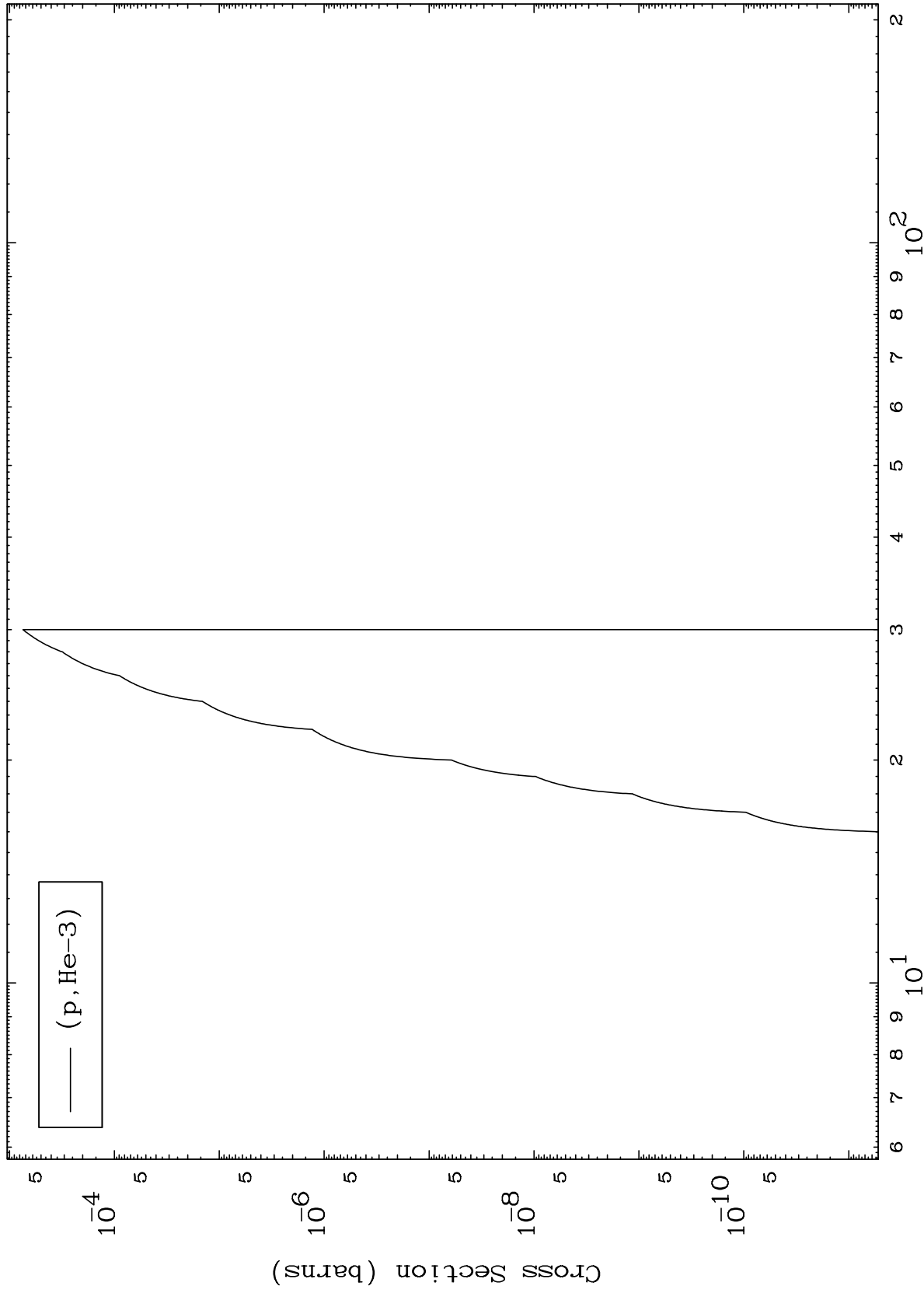
(p,t) Levels
0 Kelvin Cross Sections



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(p,He3) Levels
0 Kelvin Cross Sections

68-Er-167



10

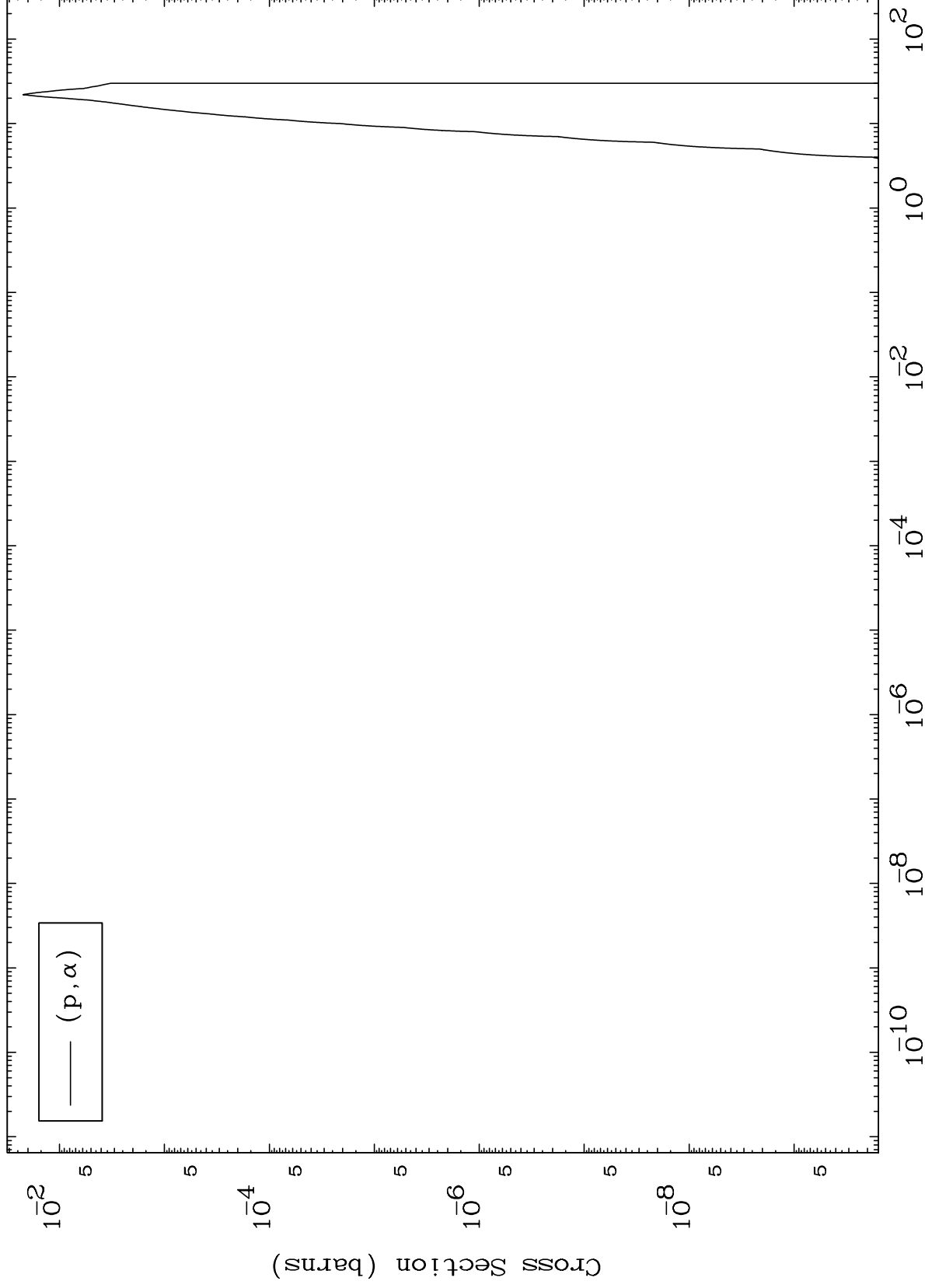
Incident Energy (MeV)

68-Er-167

MAT 6840

(p, α) Levels
0 Kelvin Cross Sections

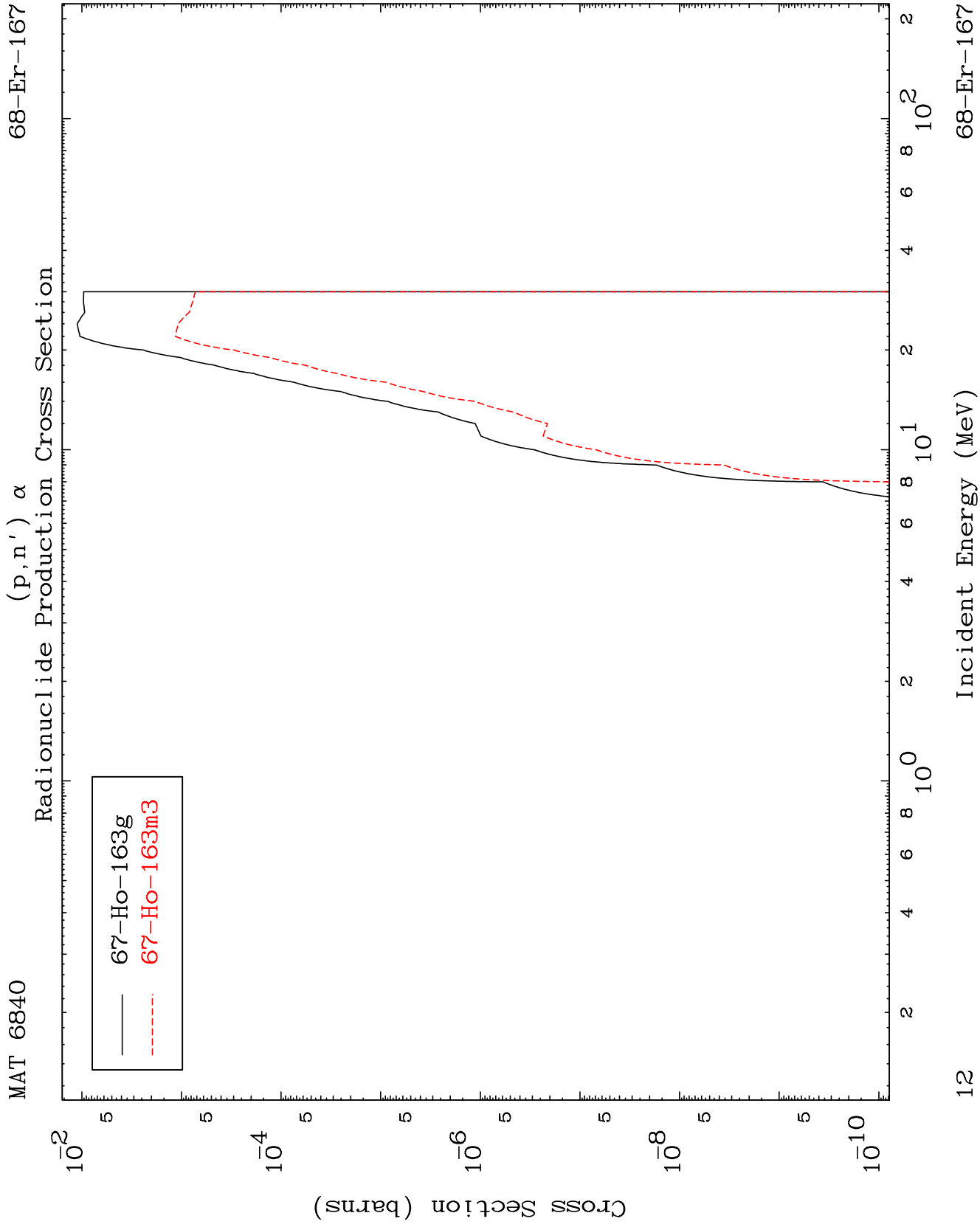
68-Er-167



11

Incident Energy (MeV)

68-Er-167

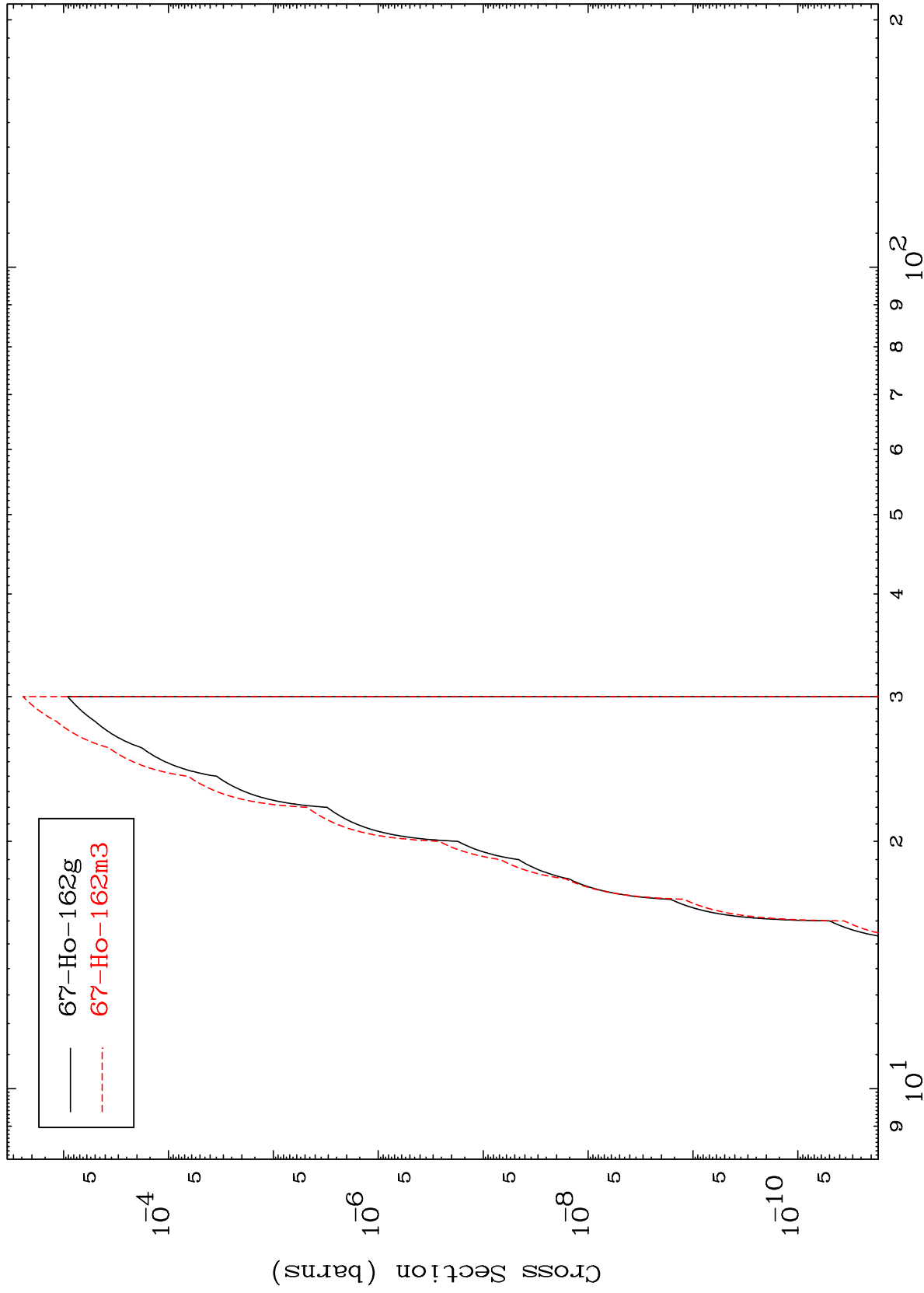


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(p,2n) α

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Radionuclide Production Cross Section



13

Incident Energy (MeV)

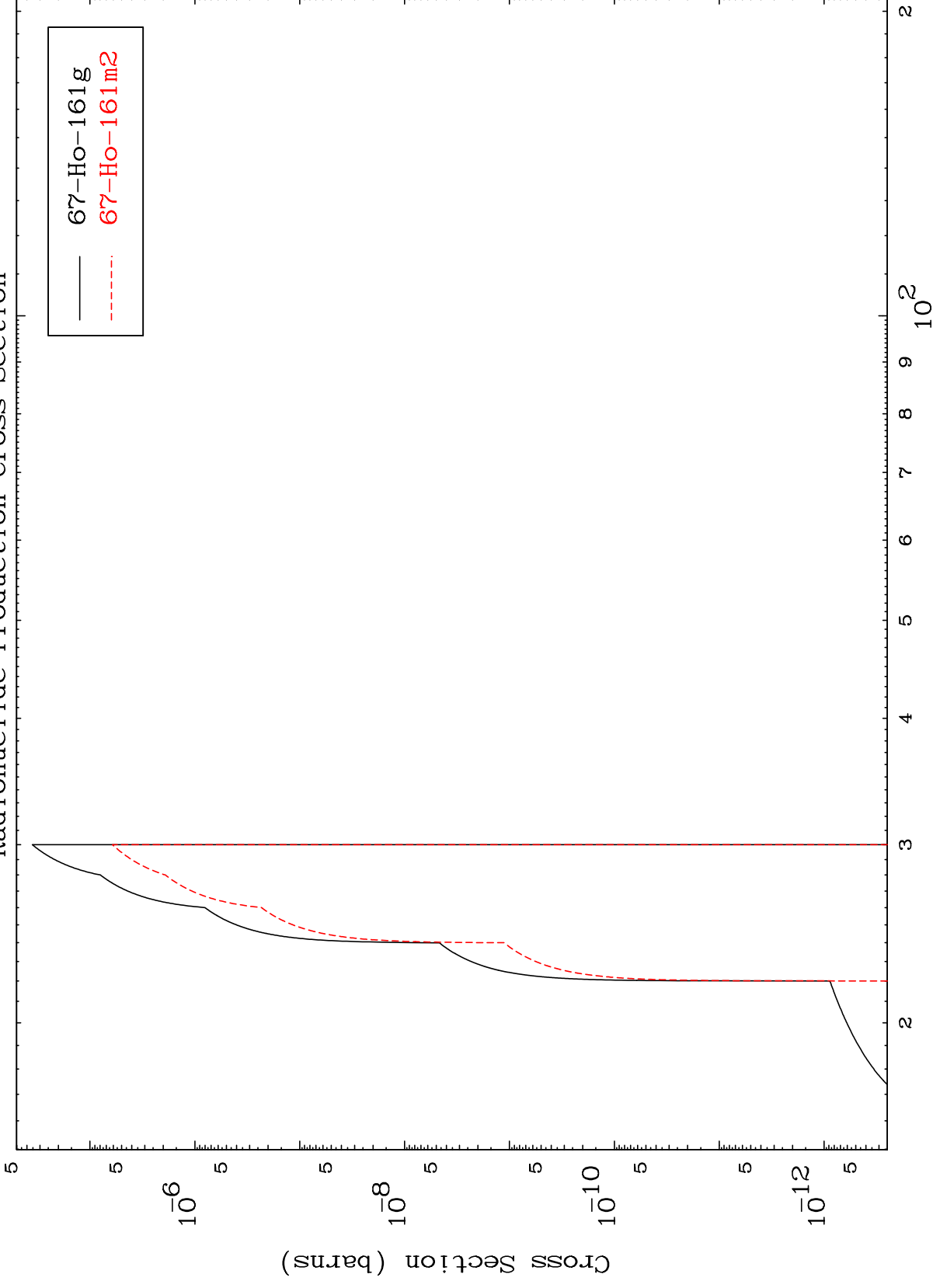
68-Er-167

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$$(p, 3n) \propto$$

68-Er-167

Radionuclide Production Cross Section

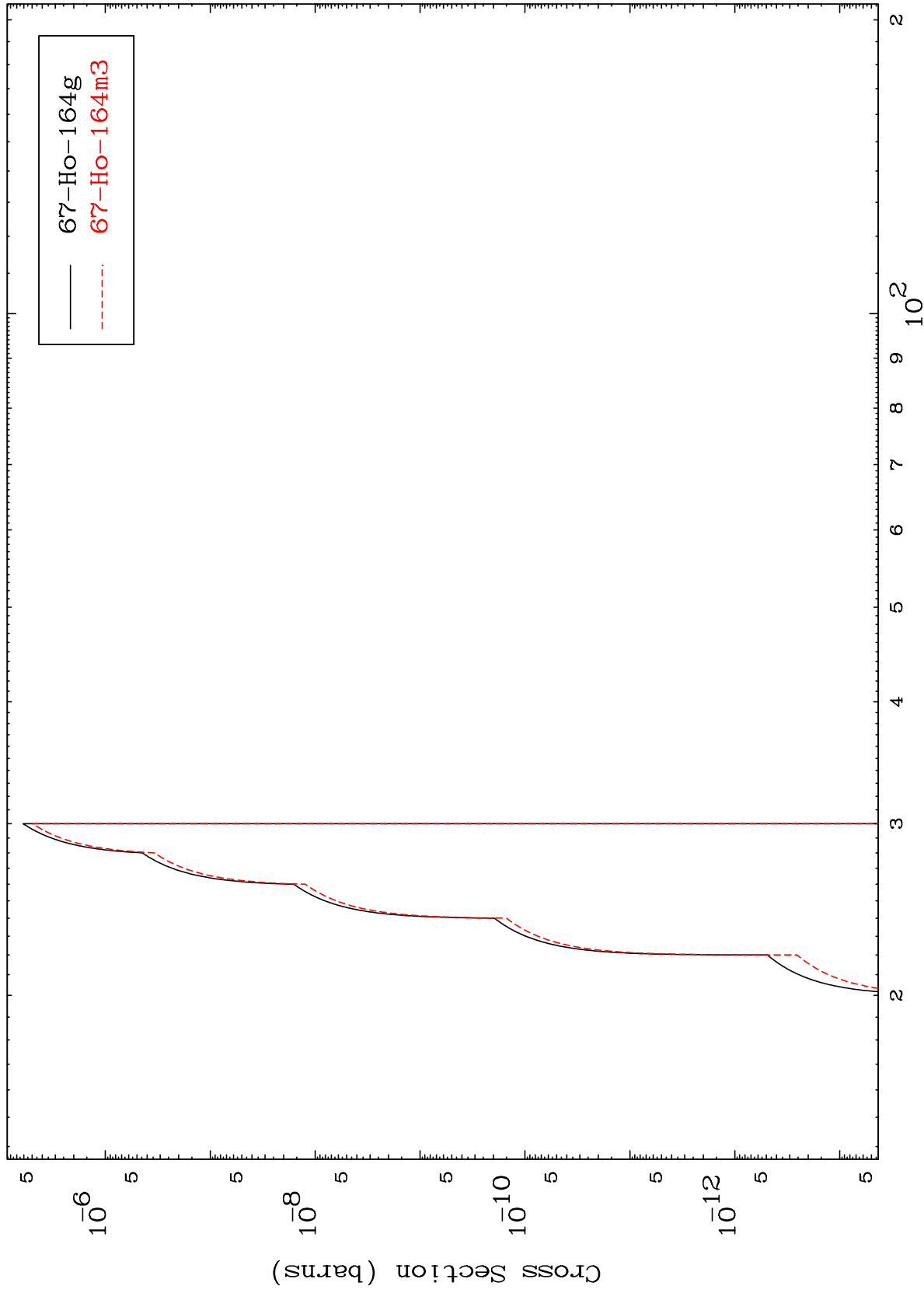


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(p,n') He-3

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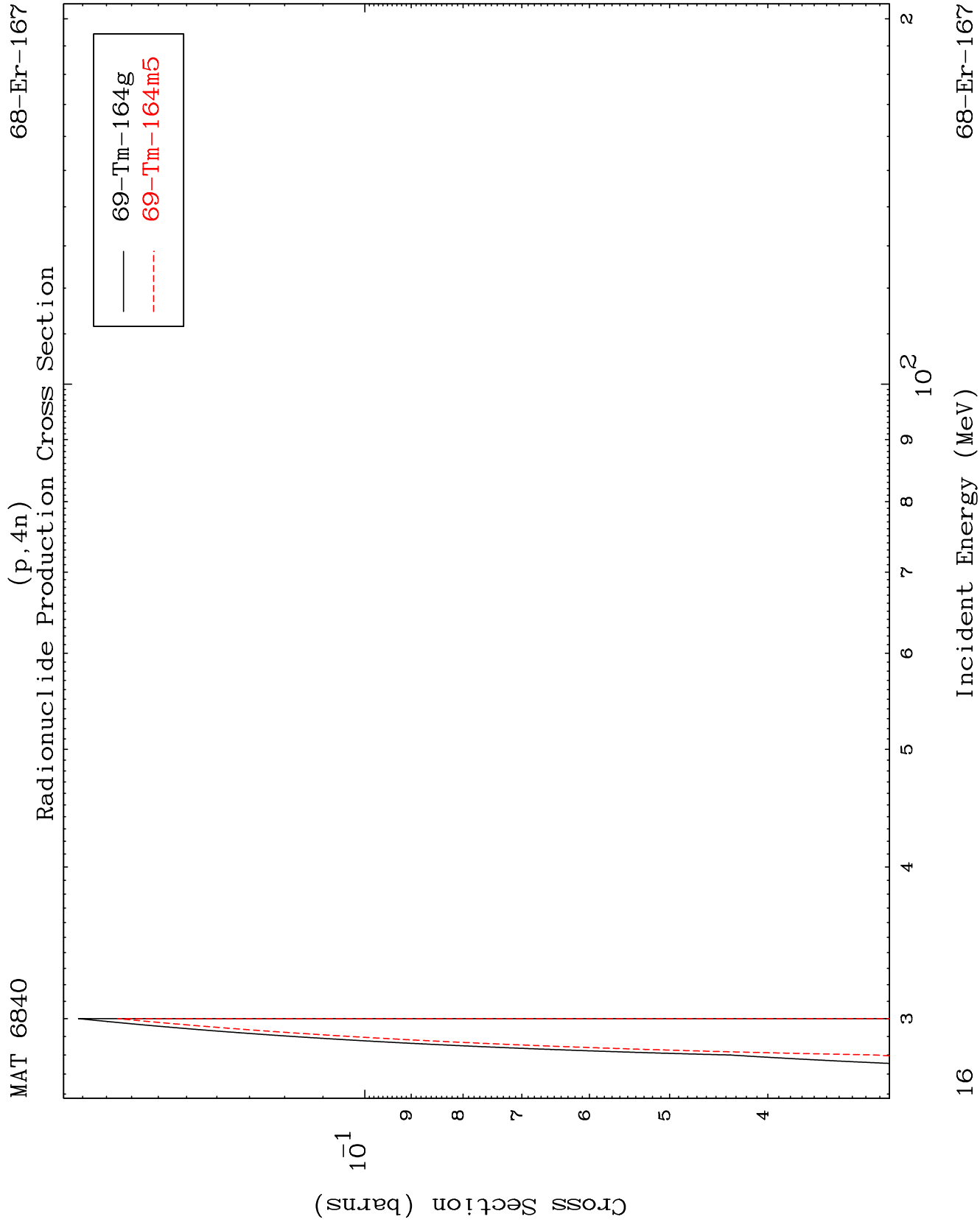
Radionuclide Production Cross Section



15

Incident Energy (MeV)

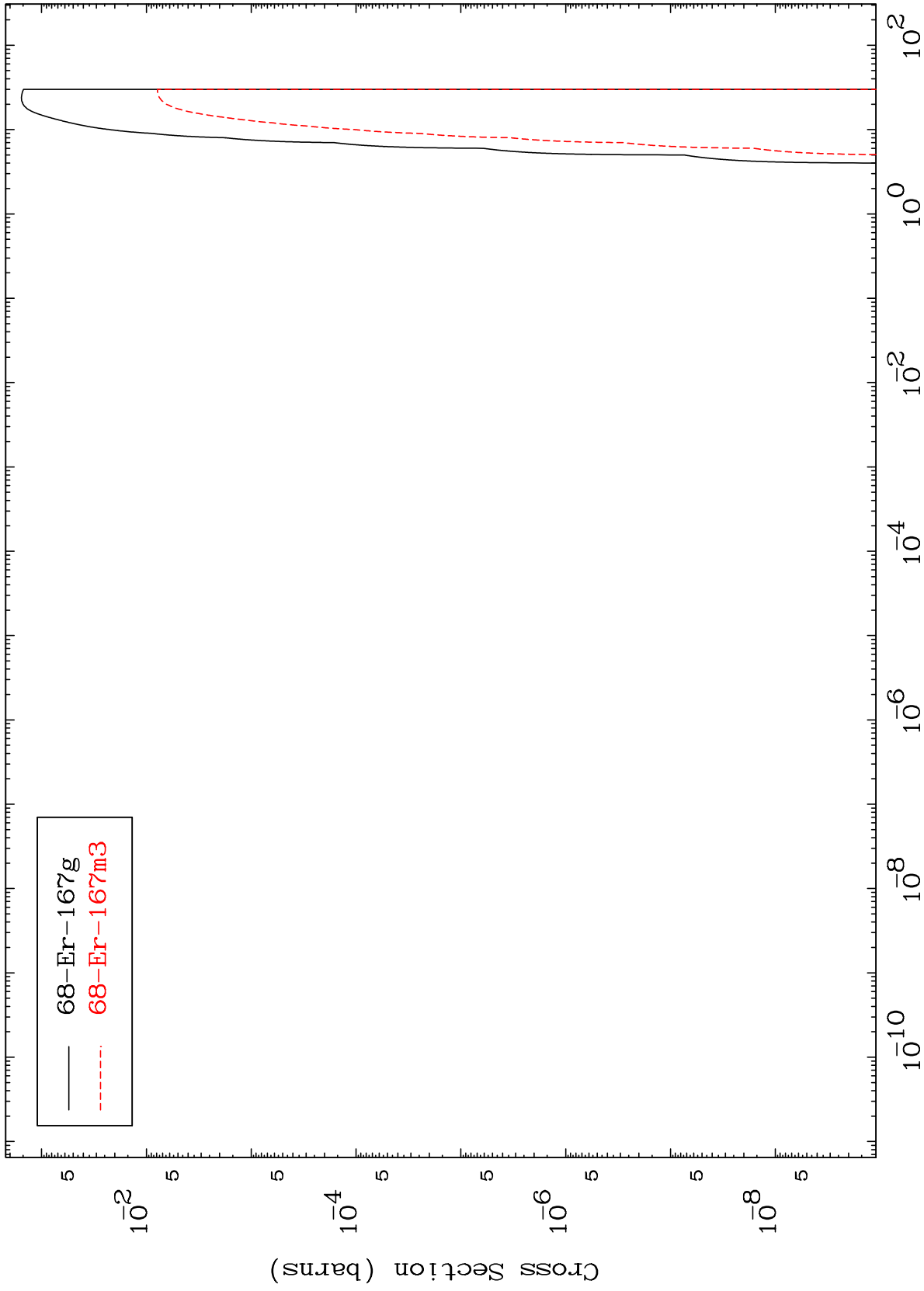
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Radionuclide Production Cross Section
(p,p)

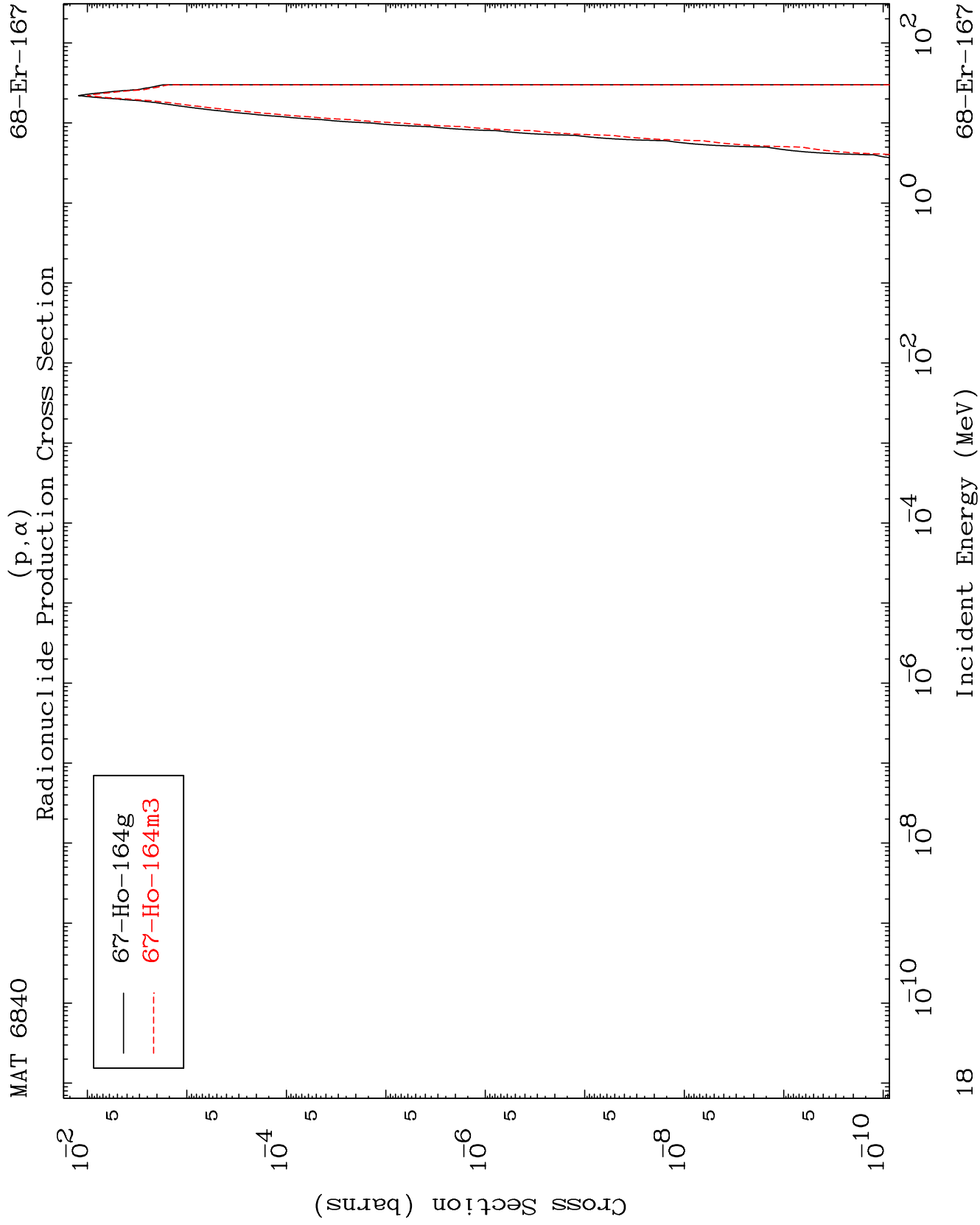
68-Er-167



17

Incident Energy (MeV)

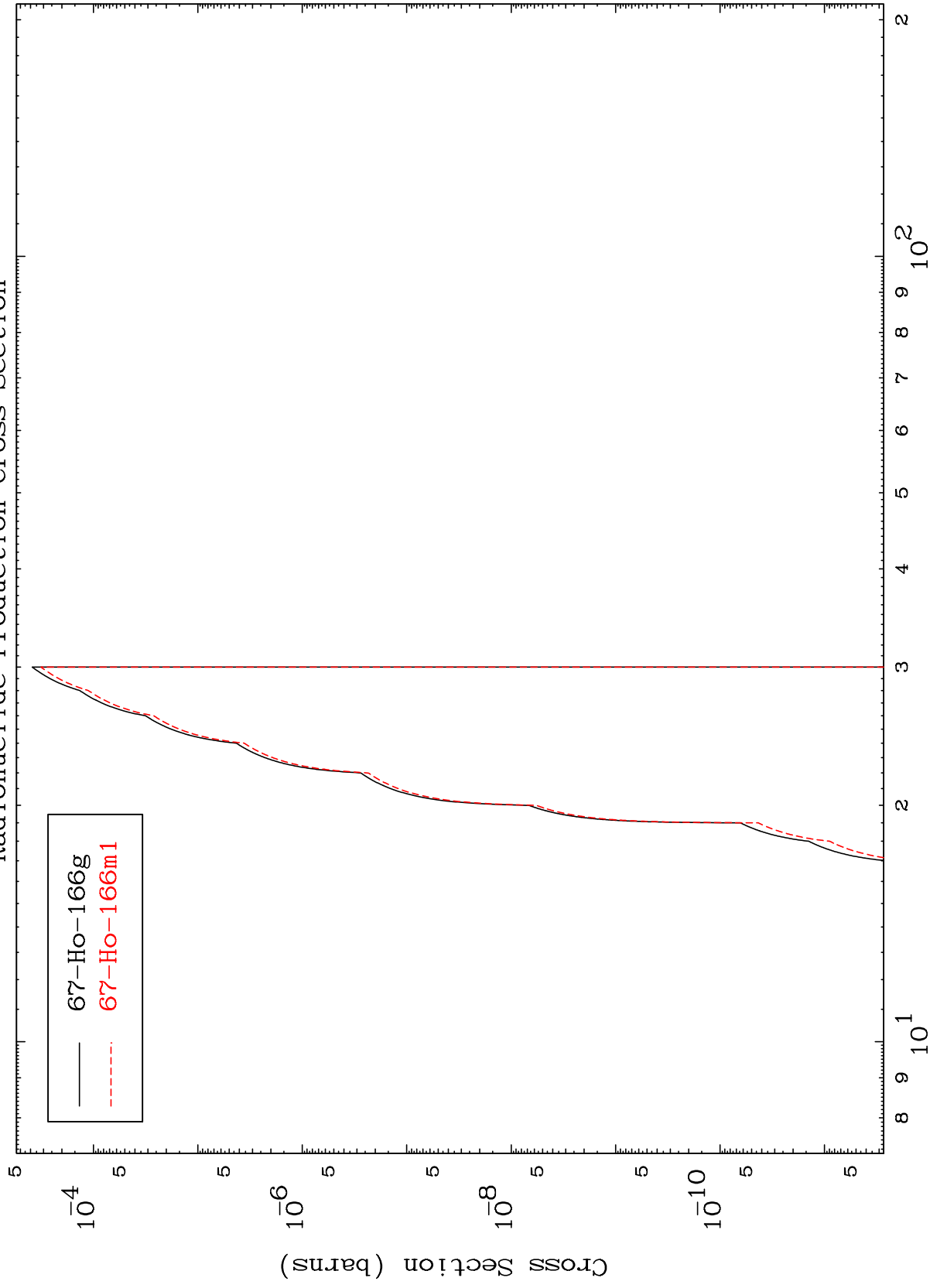
68-Er-167



68-Er-167

MAT 6840

Radionuclide Production Cross Section
(p,2p)



68-Er-167

19

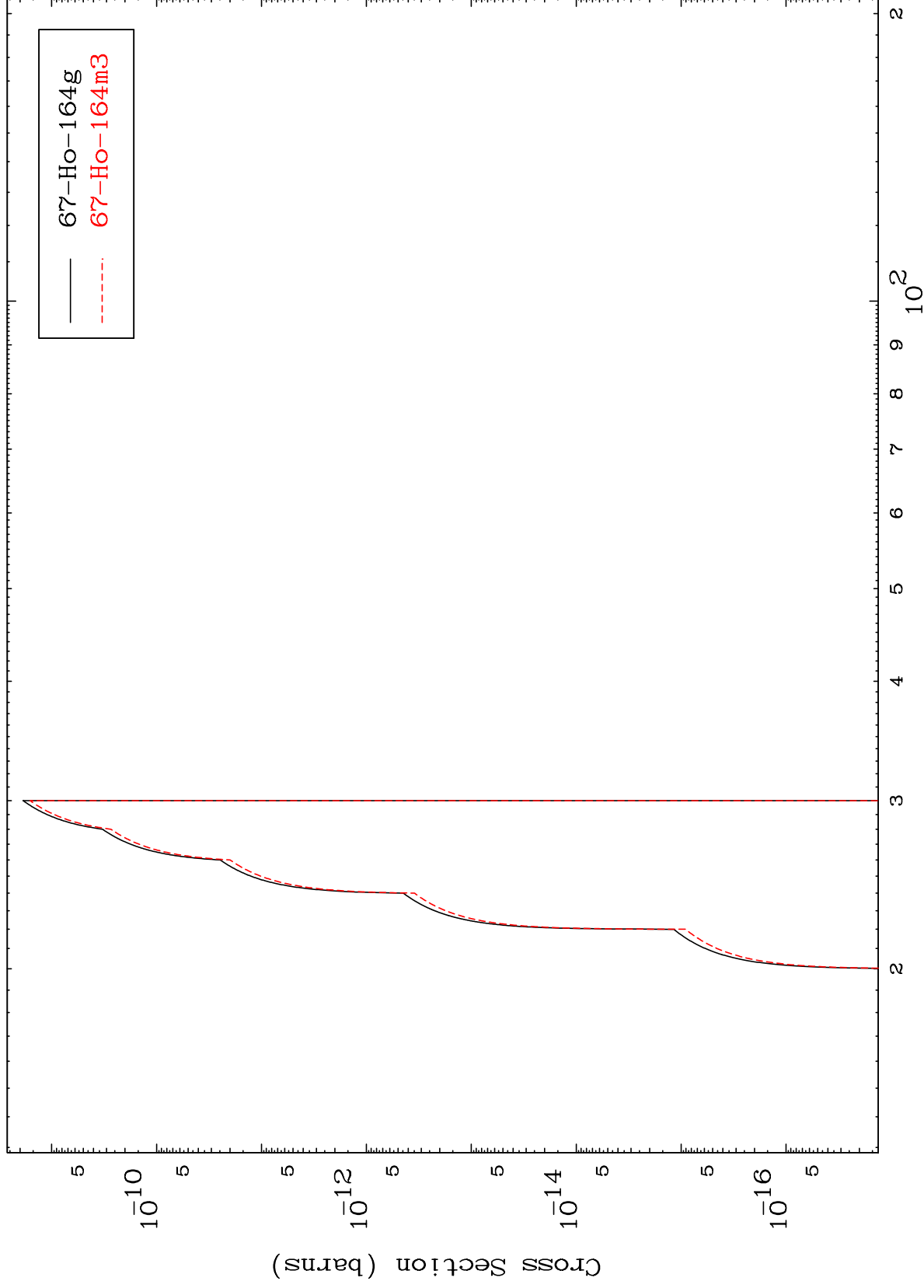
Incident Energy (MeV)

MAT 6840

(p,p) t

68-Er-167

Radionuclide Production Cross Section



20

Incident Energy (MeV)

68-Er-167