

Program EVALPLOT
(Version 2018-1)

by

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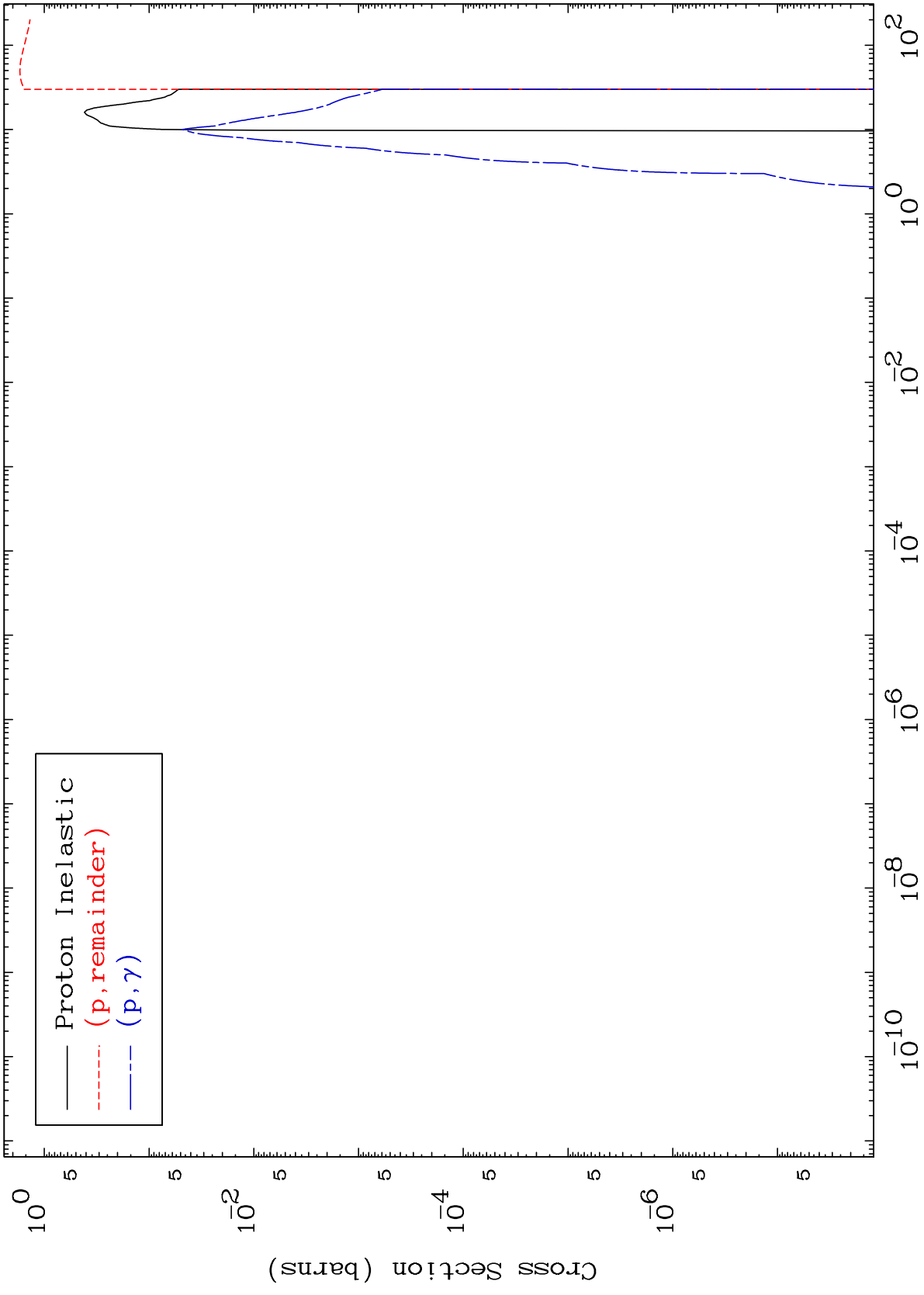
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6995

Proton Major
0 Kelvin Cross Sections

70-Yb-158

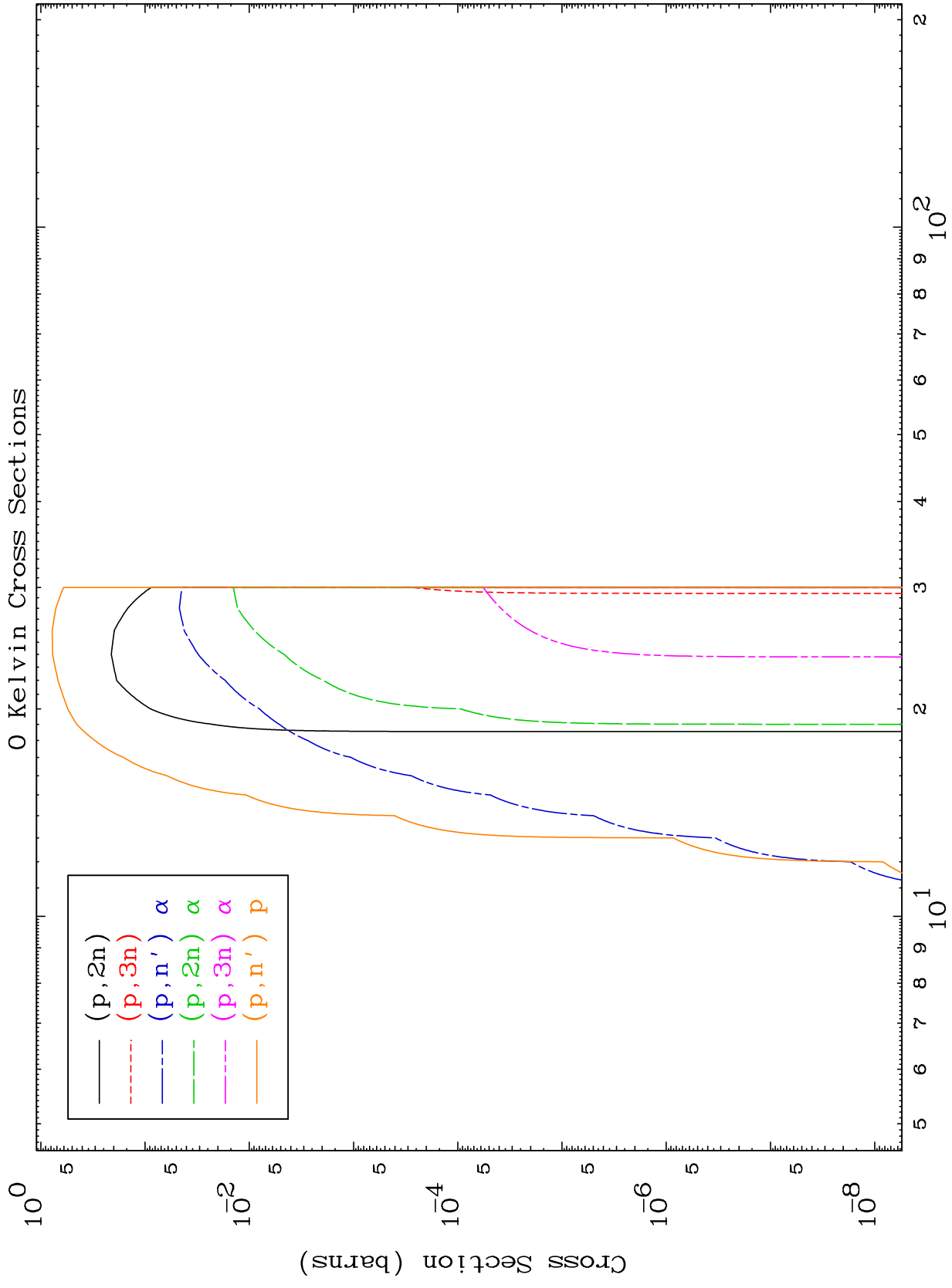


70-Yb-158

MAT 6995

Proton Neutron Production
0 Kelvin Cross Sections

70-Yb-158



2

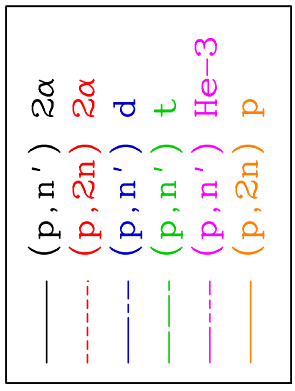
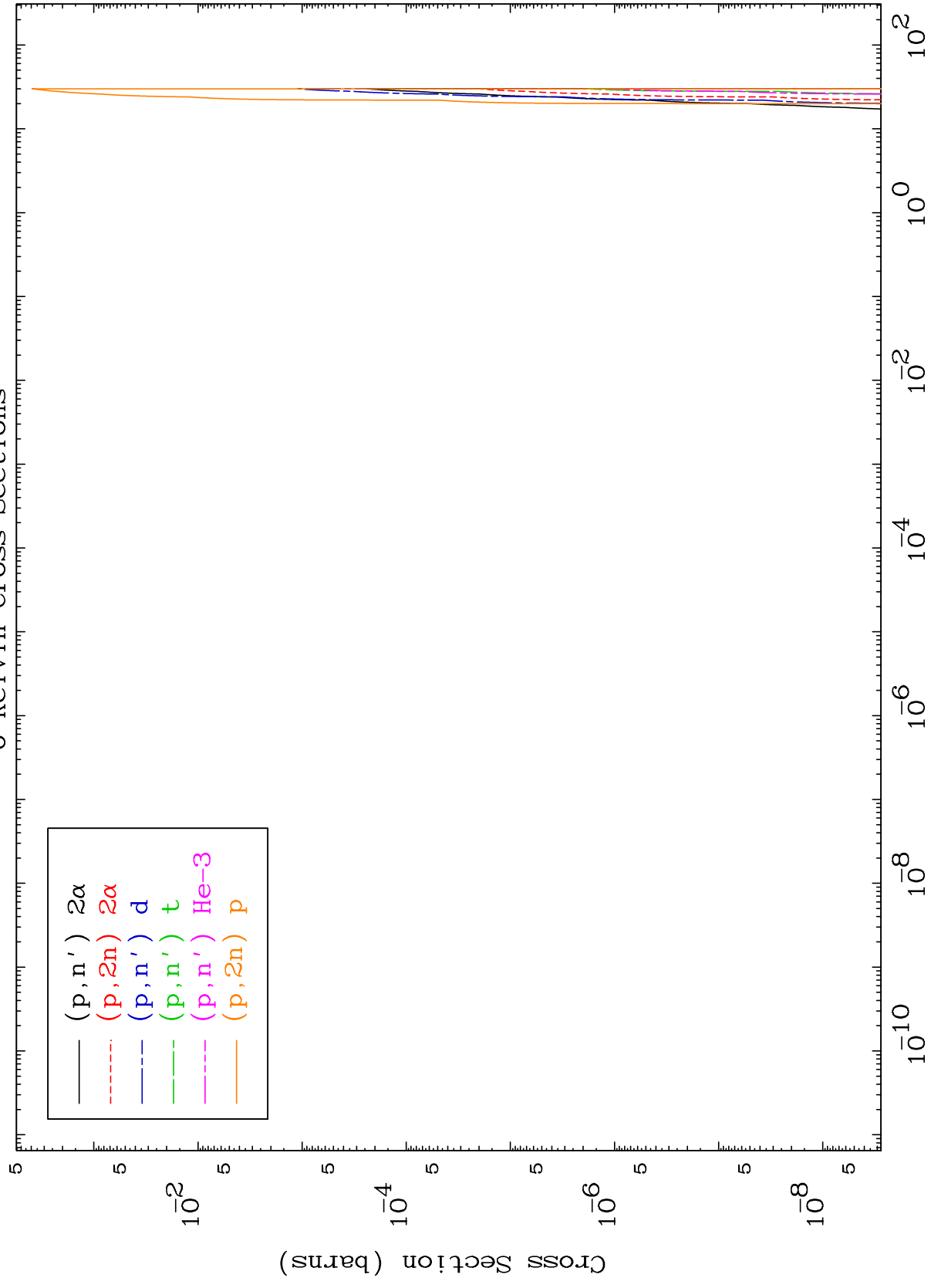
Incident Energy (MeV)

70-Yb-158

MAT 6995

Proton Neutron Production
0 Kelvin Cross Sections

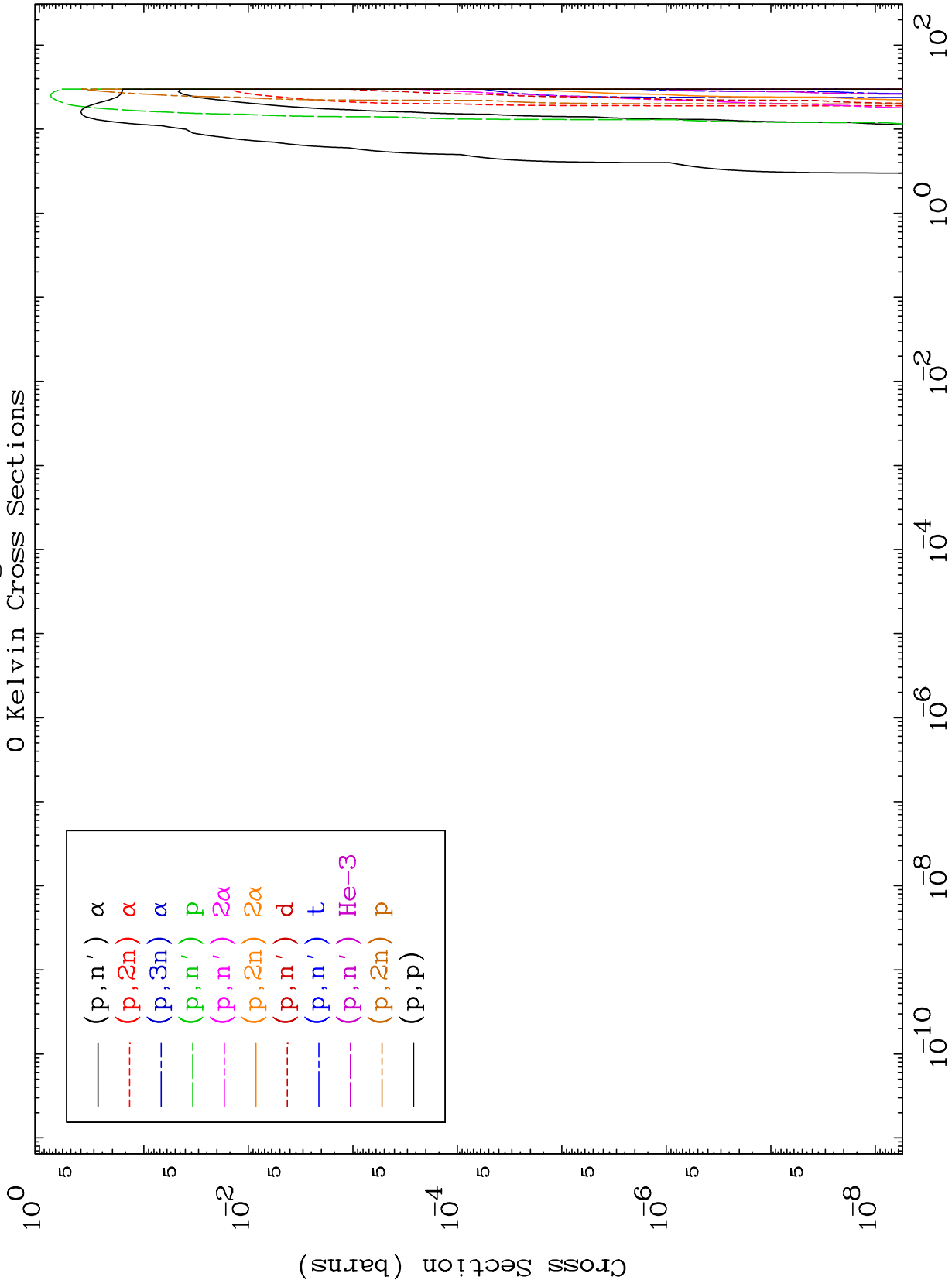
70-Yb-158



MAT 6995

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-158

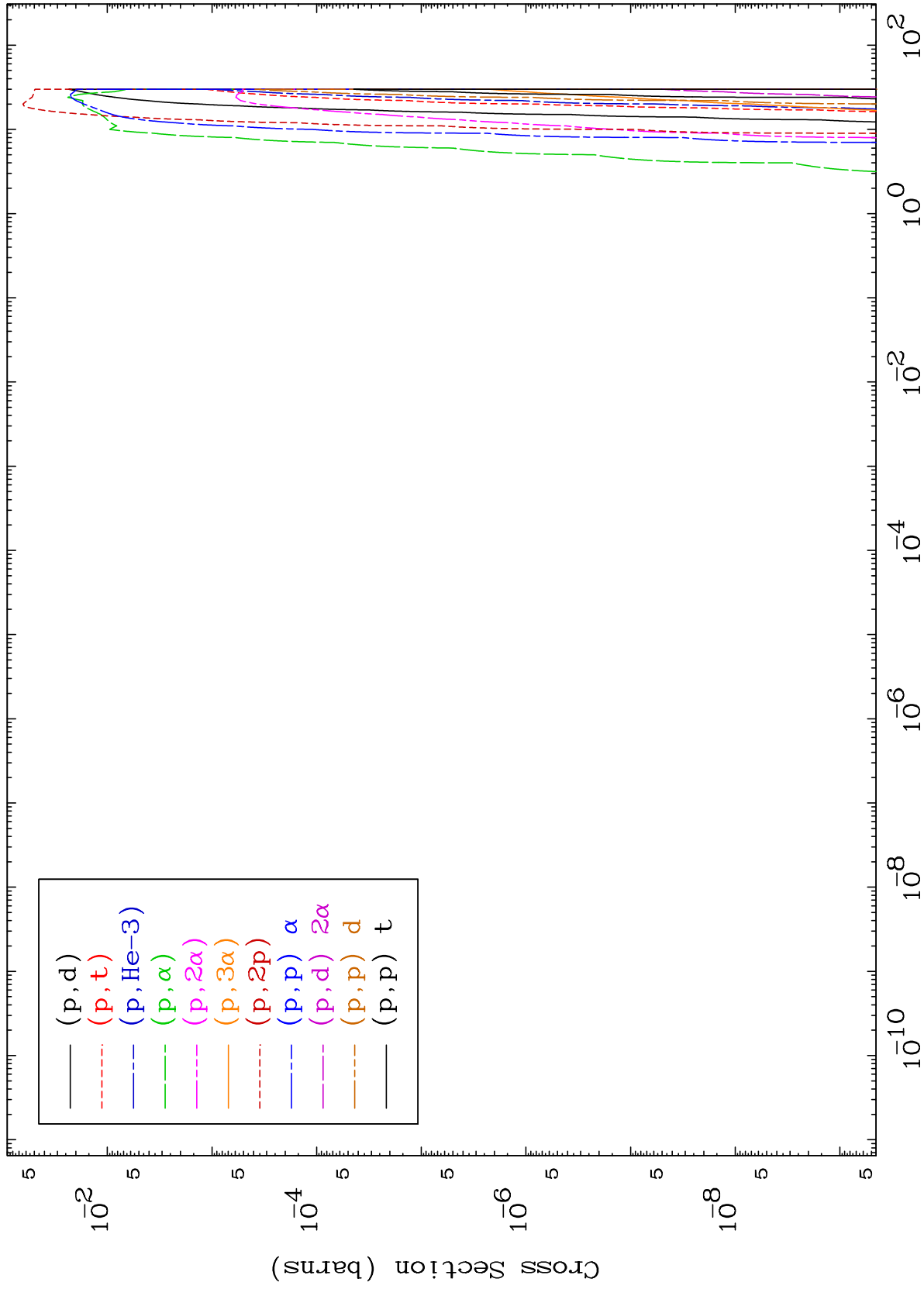


70-Yb-158

MAT 6995

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-158



5

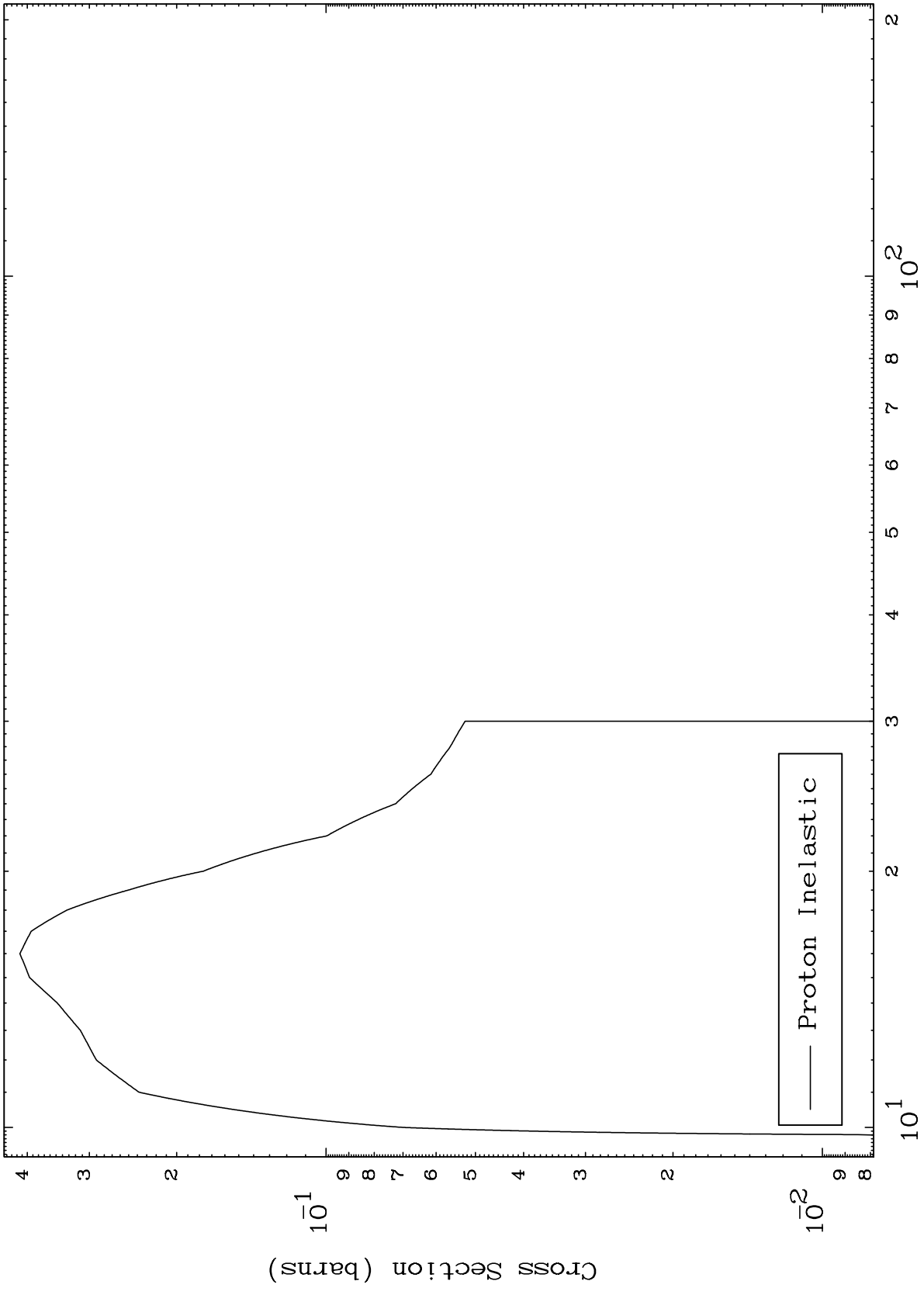
Incident Energy (MeV)

70-Yb-158

MAT 6995

(p,n') Level
0 Kelvin Cross Sections

70-Yb-158



— Proton Inelastic

6

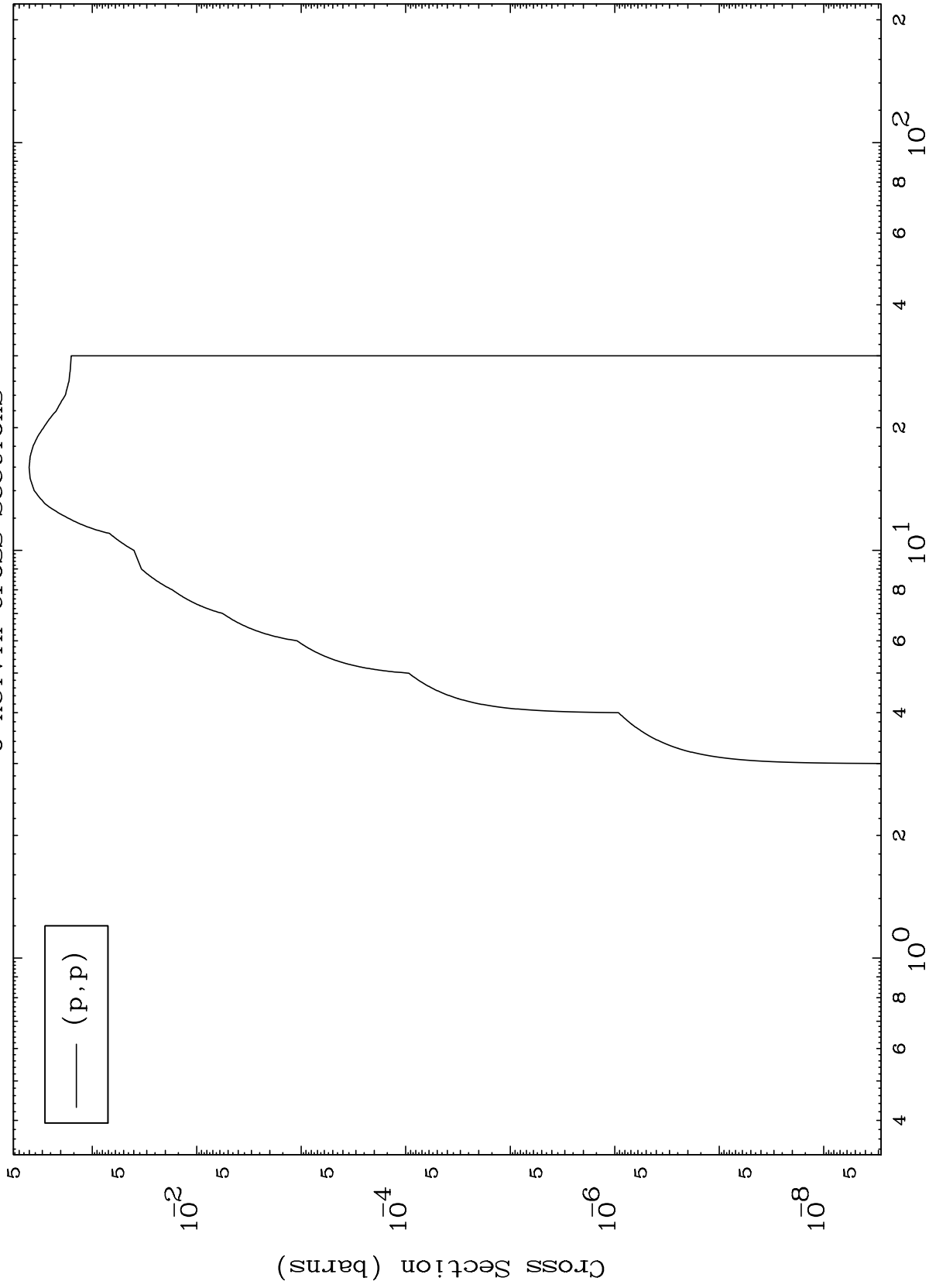
Incident Energy (MeV)

70-Yb-158

MAT 6995

(p,p) Levels
0 Kelvin Cross Sections

70-Yb-158



7

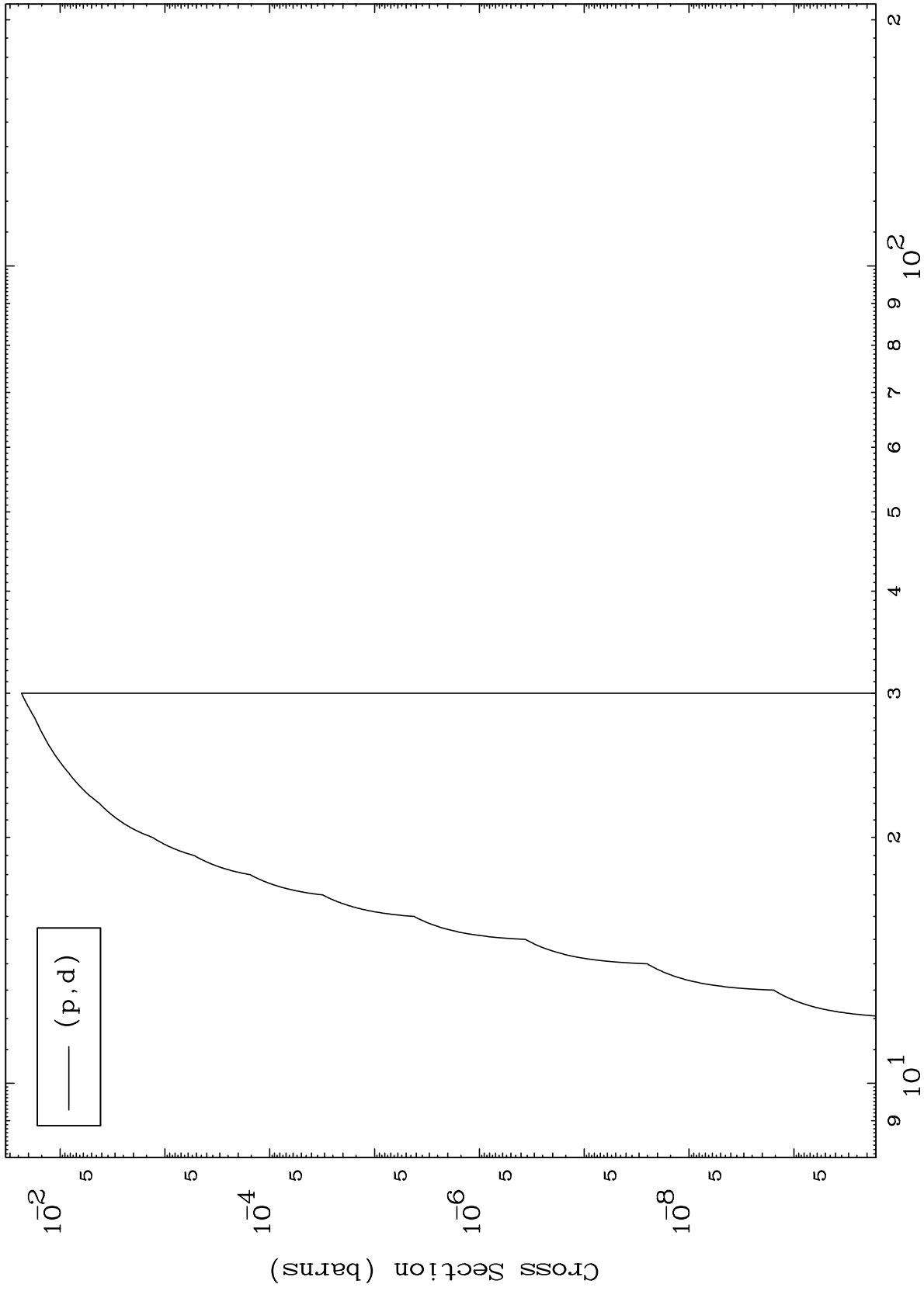
Incident Energy (MeV)

70-Yb-158

MAT 6995

(p,d) Levels
0 Kelvin Cross Sections

70-Yb-158



8

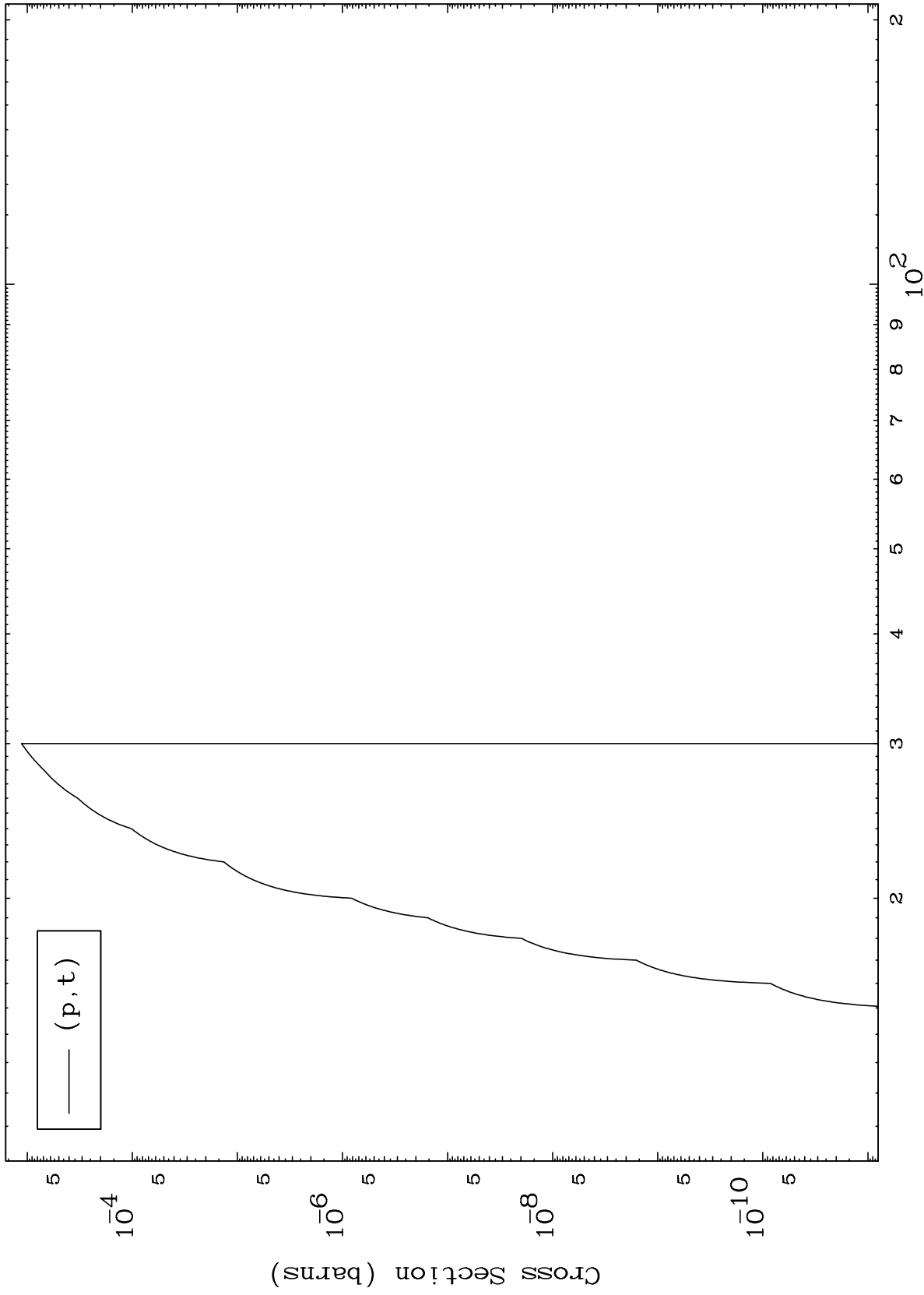
Incident Energy (MeV)

70-Yb-158

MAT 6995

(p,t) Levels
0 Kelvin Cross Sections

70-Yb-158



9

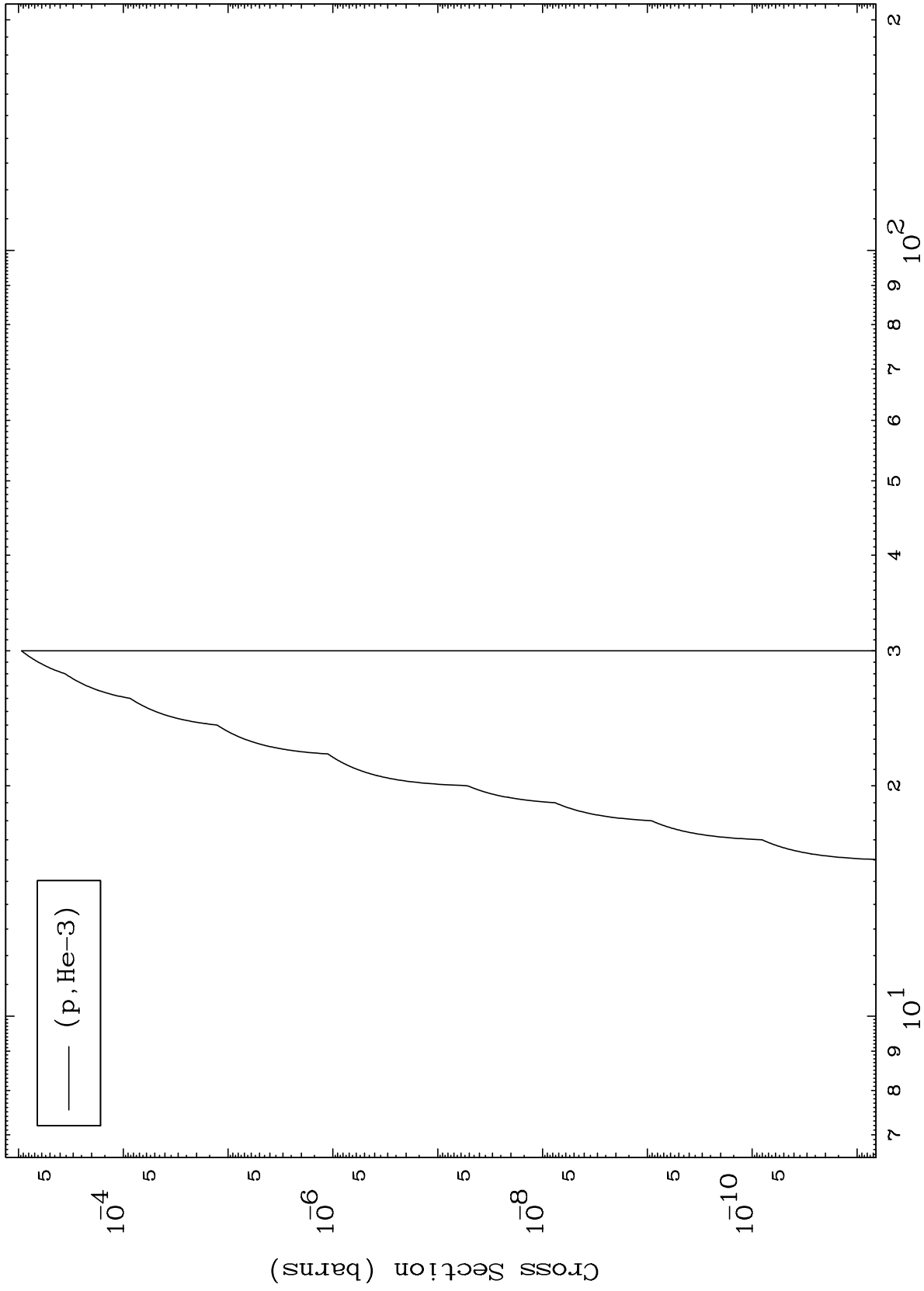
Incident Energy (MeV)

70-Yb-158

MAT 6995

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-158



10

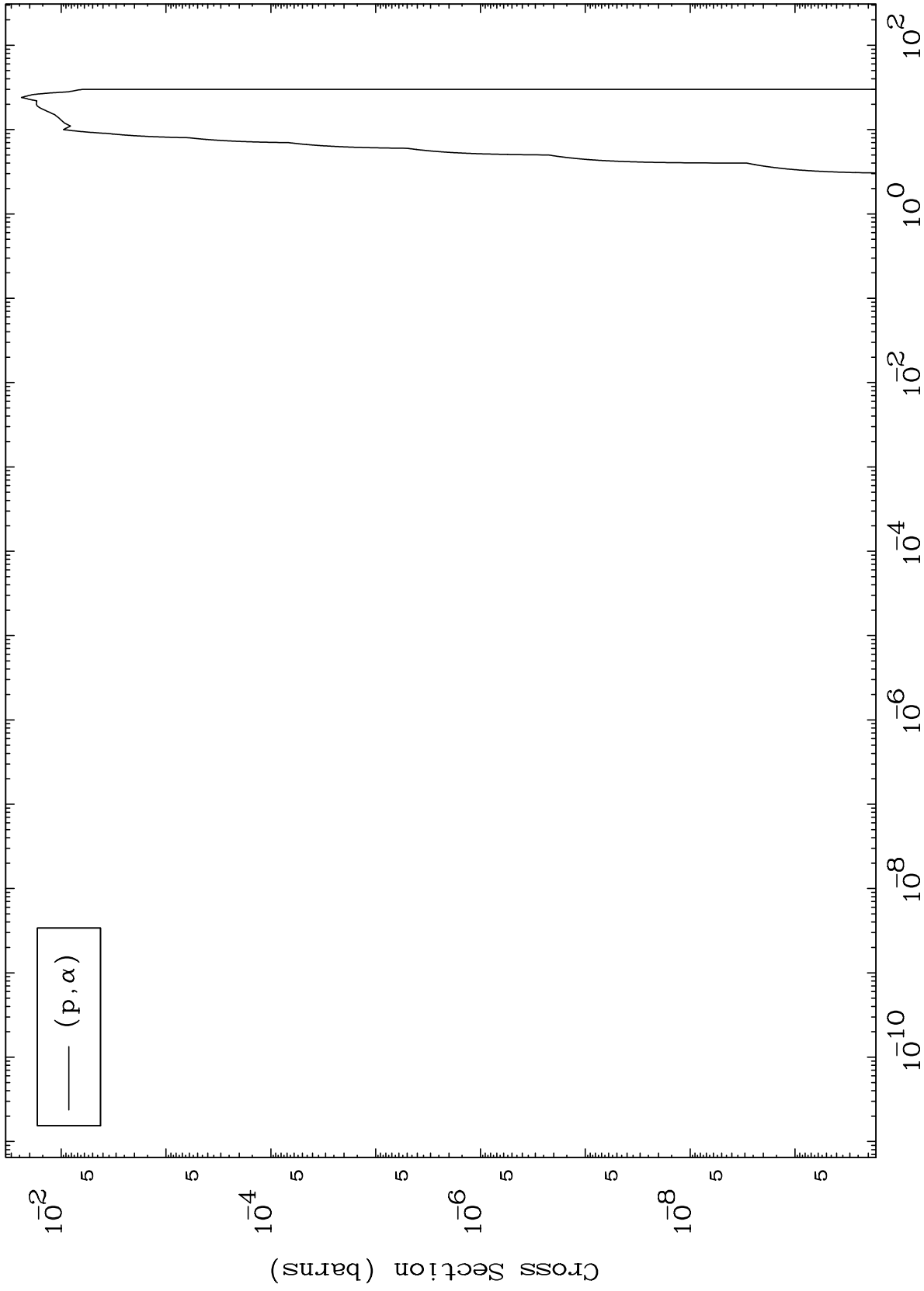
Incident Energy (MeV)

70-Yb-158

MAT 6995

(p, α) Levels
0 Kelvin Cross Sections

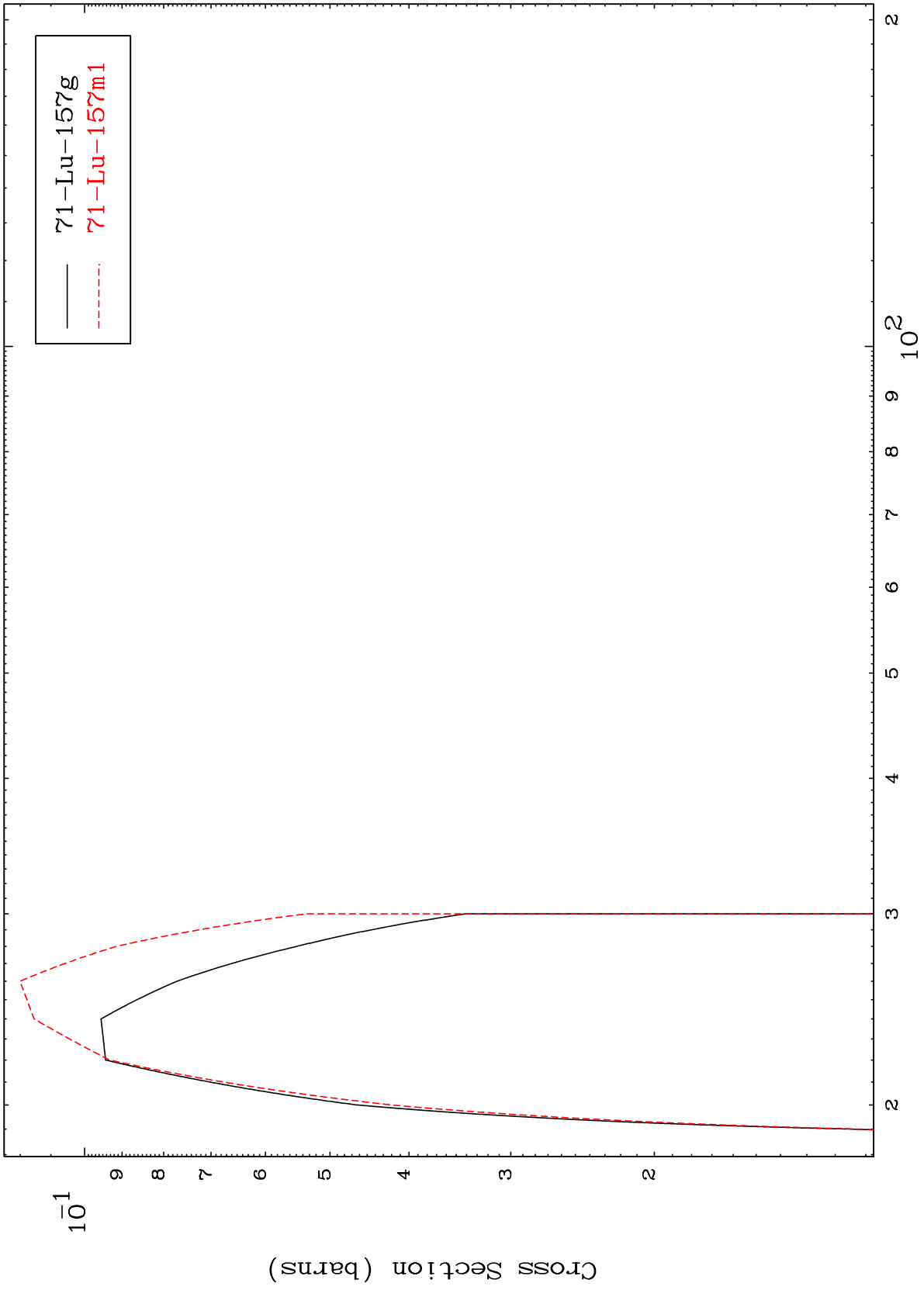
70-Yb-158



MAT 6995

70-Yb-158

(p,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

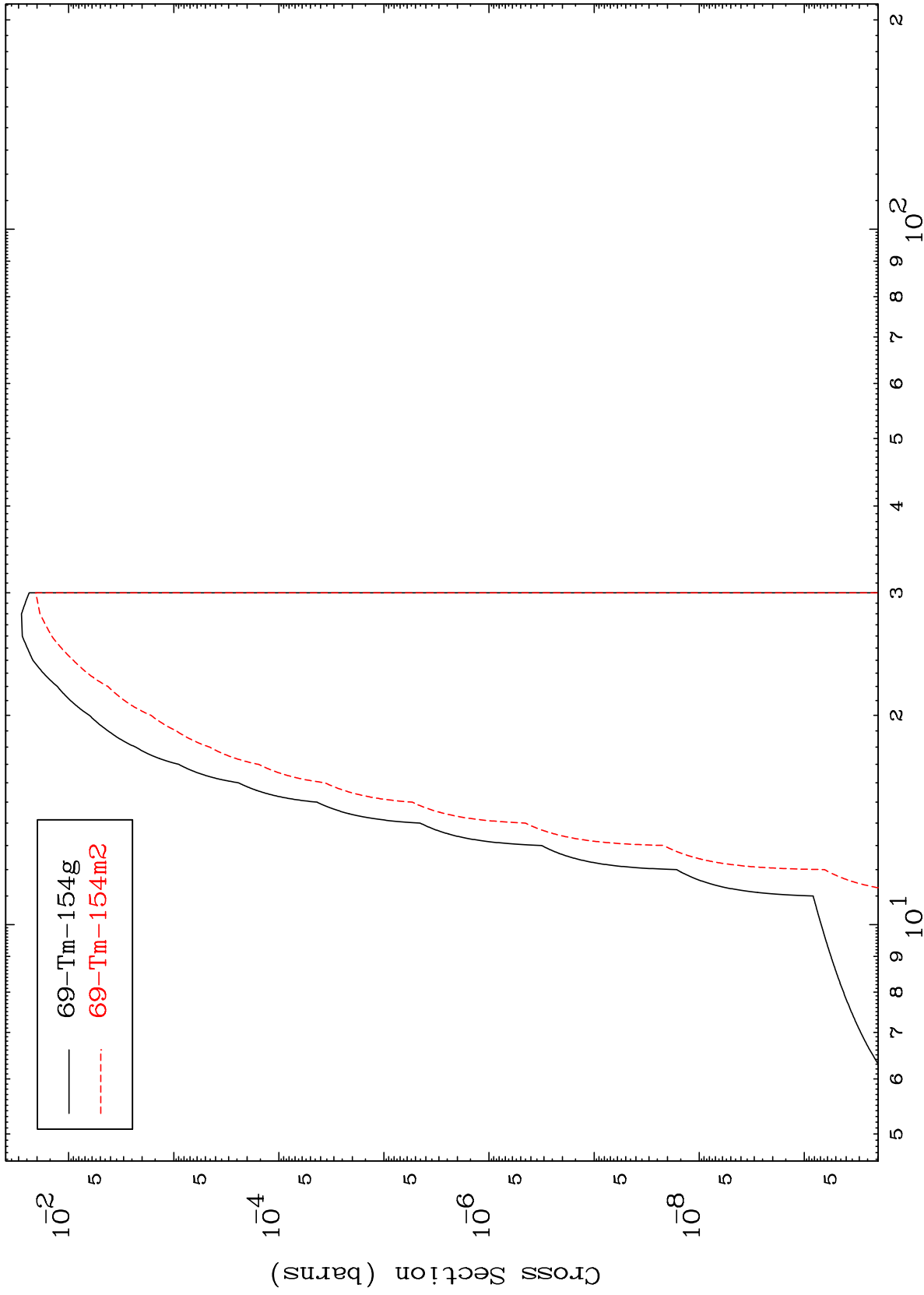
70-Yb-158

MAT 6995

(p,n') α

70-Yb-158

Radionuclide Production Cross Section

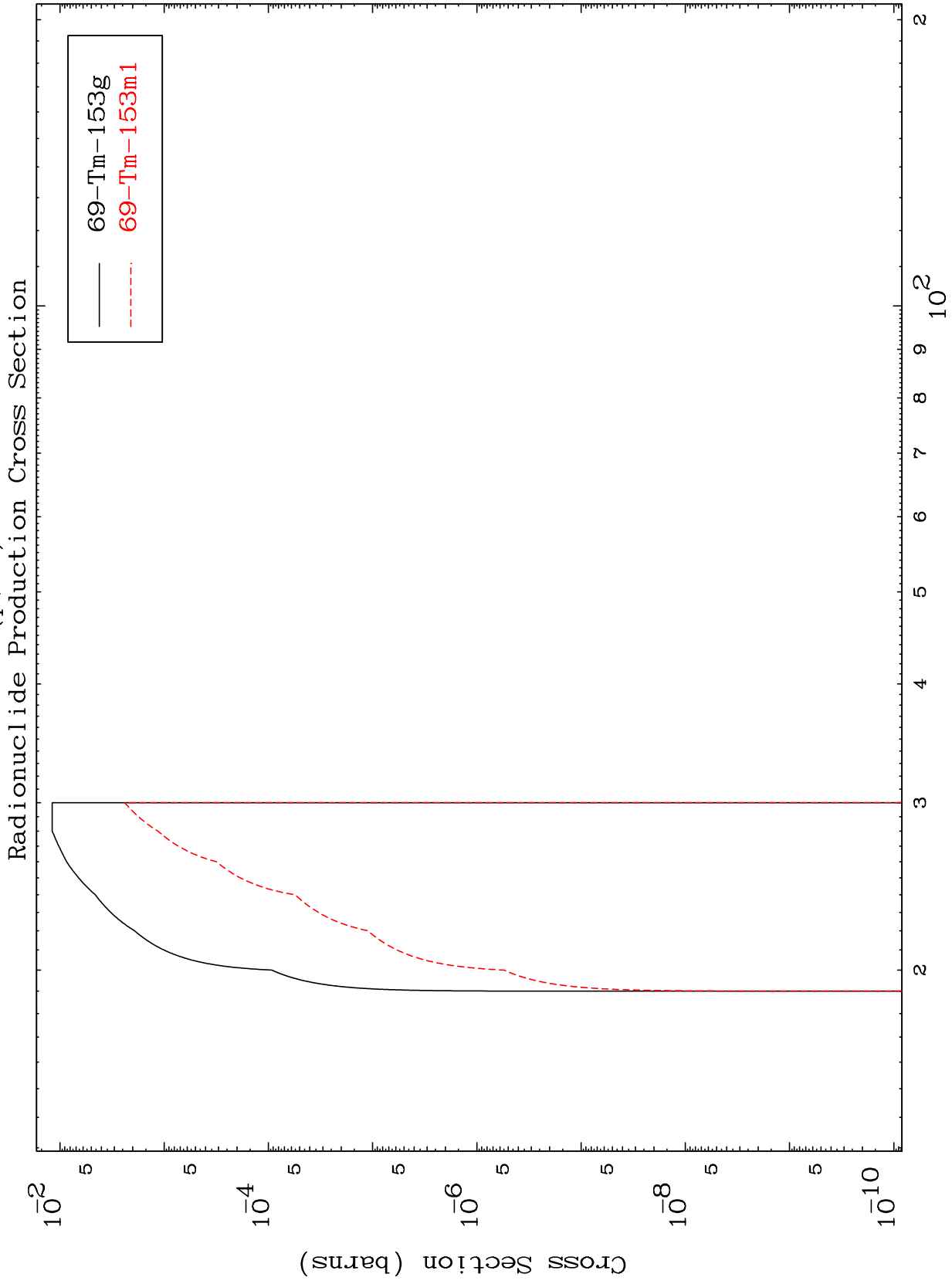


69-Tm-154g
69-Tm-154m2

MAT 6995

(p,2n) α

70-Yb-158



14

Incident Energy (MeV)

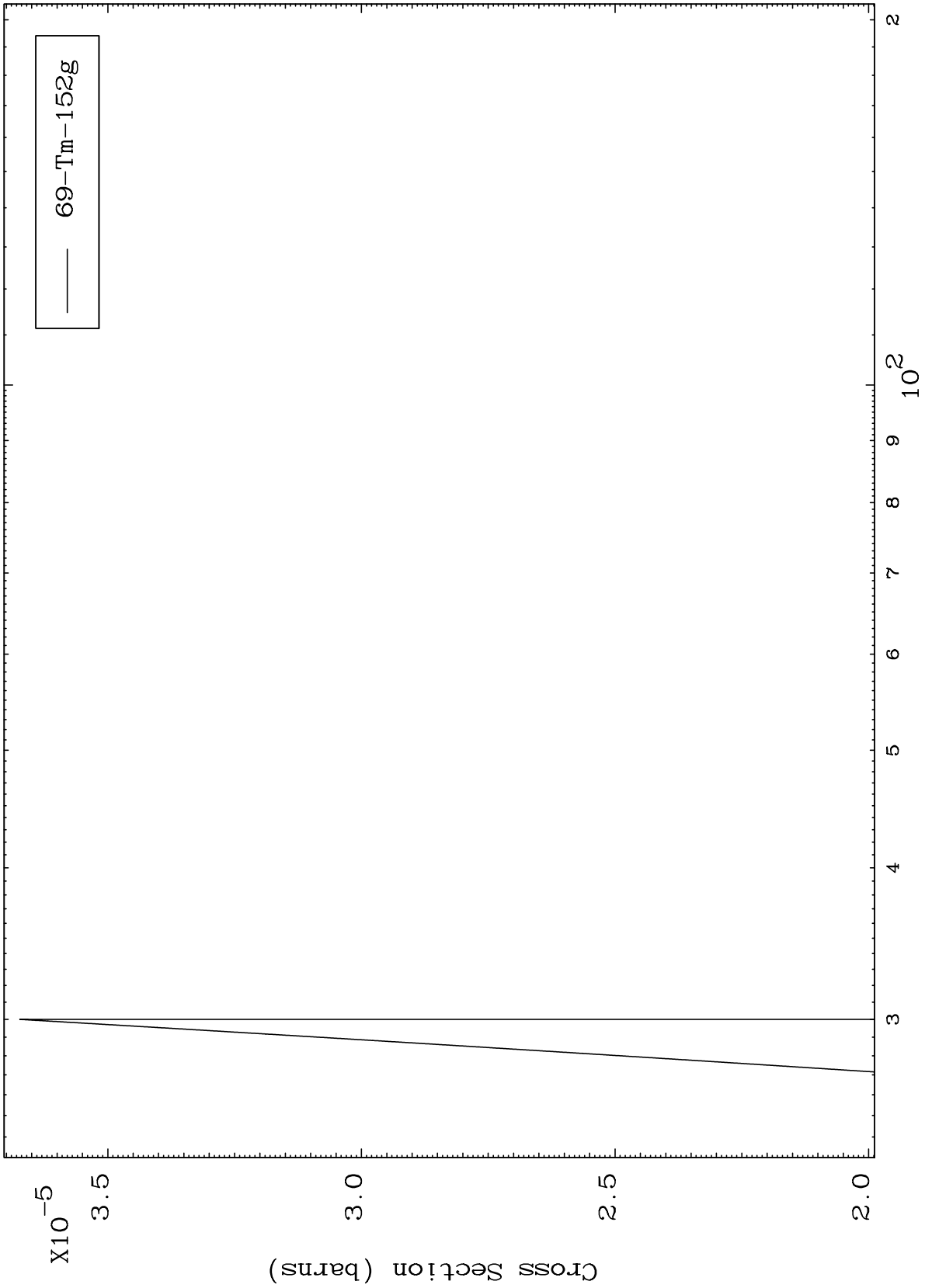
70-Yb-158

MAT 6995

(p,3n) α

70-Yb-158

Radionuclide Production Cross Section



15

Incident Energy (MeV)

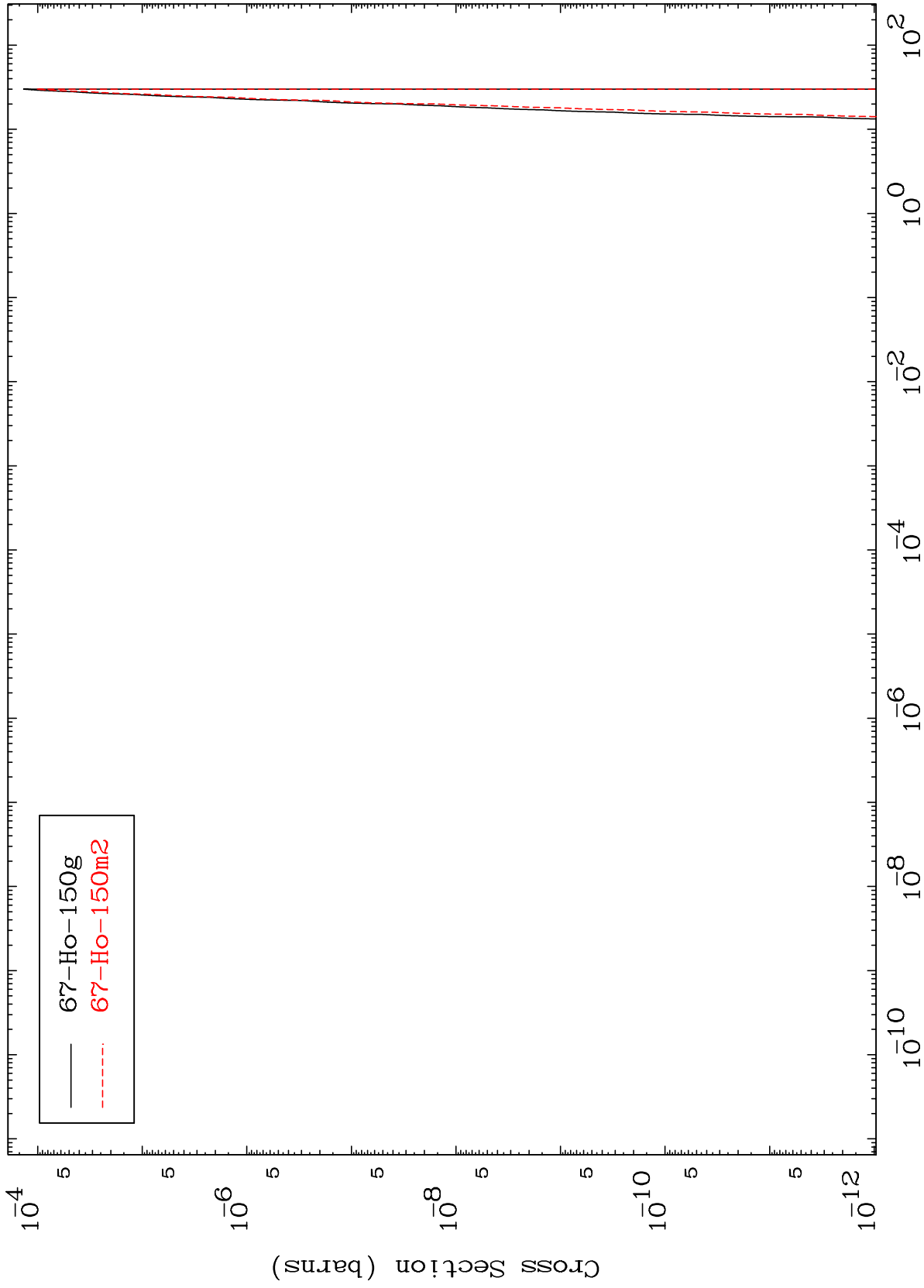
70-Yb-158

MAT 6995

(p,n') 2 α

70-Yb-158

Radionuclide Production Cross Section



16

Incident Energy (MeV)

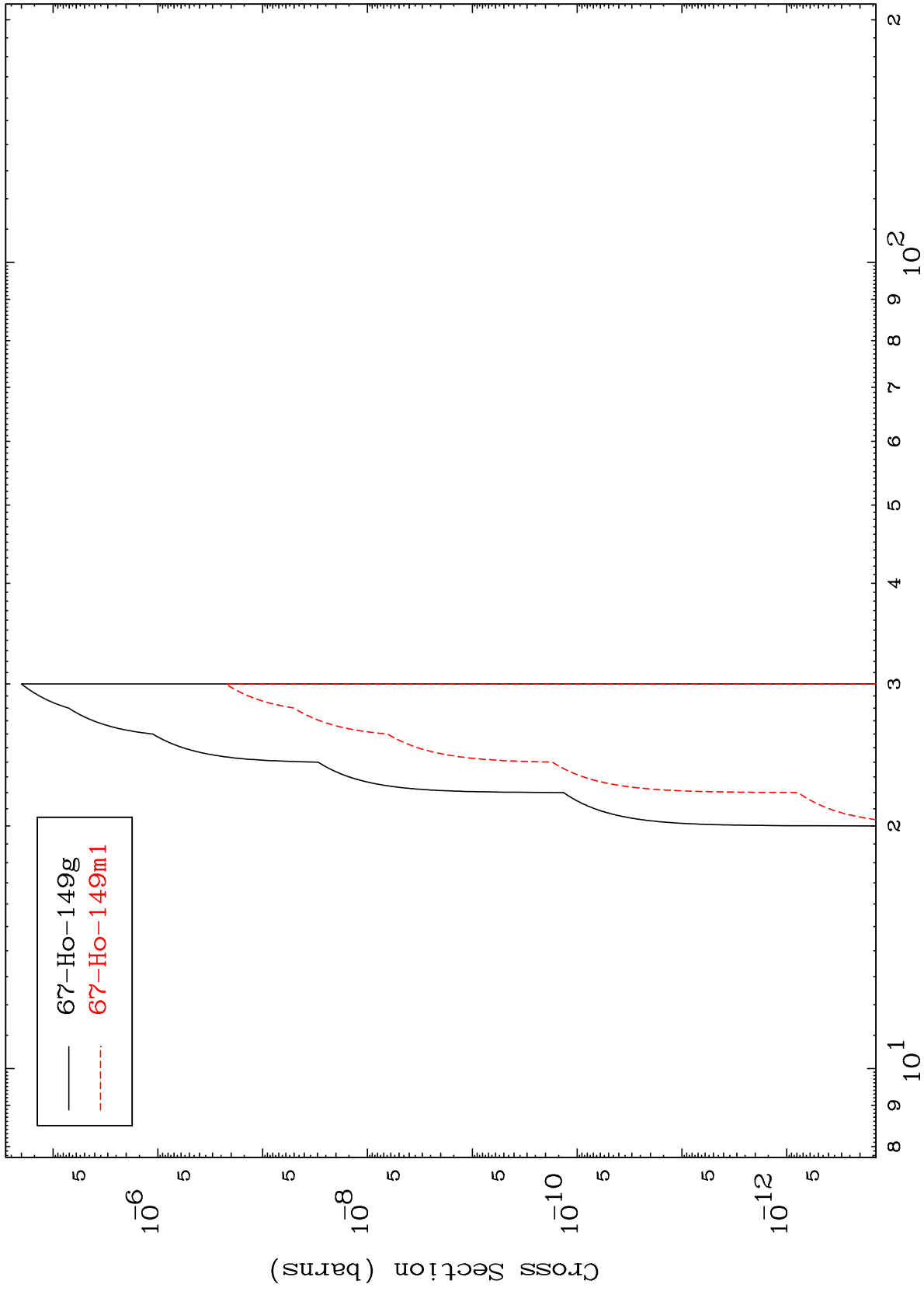
70-Yb-158

MAT 6995

(p,2n) 2 α

70-Yb-158

Radionuclide Production Cross Section



17

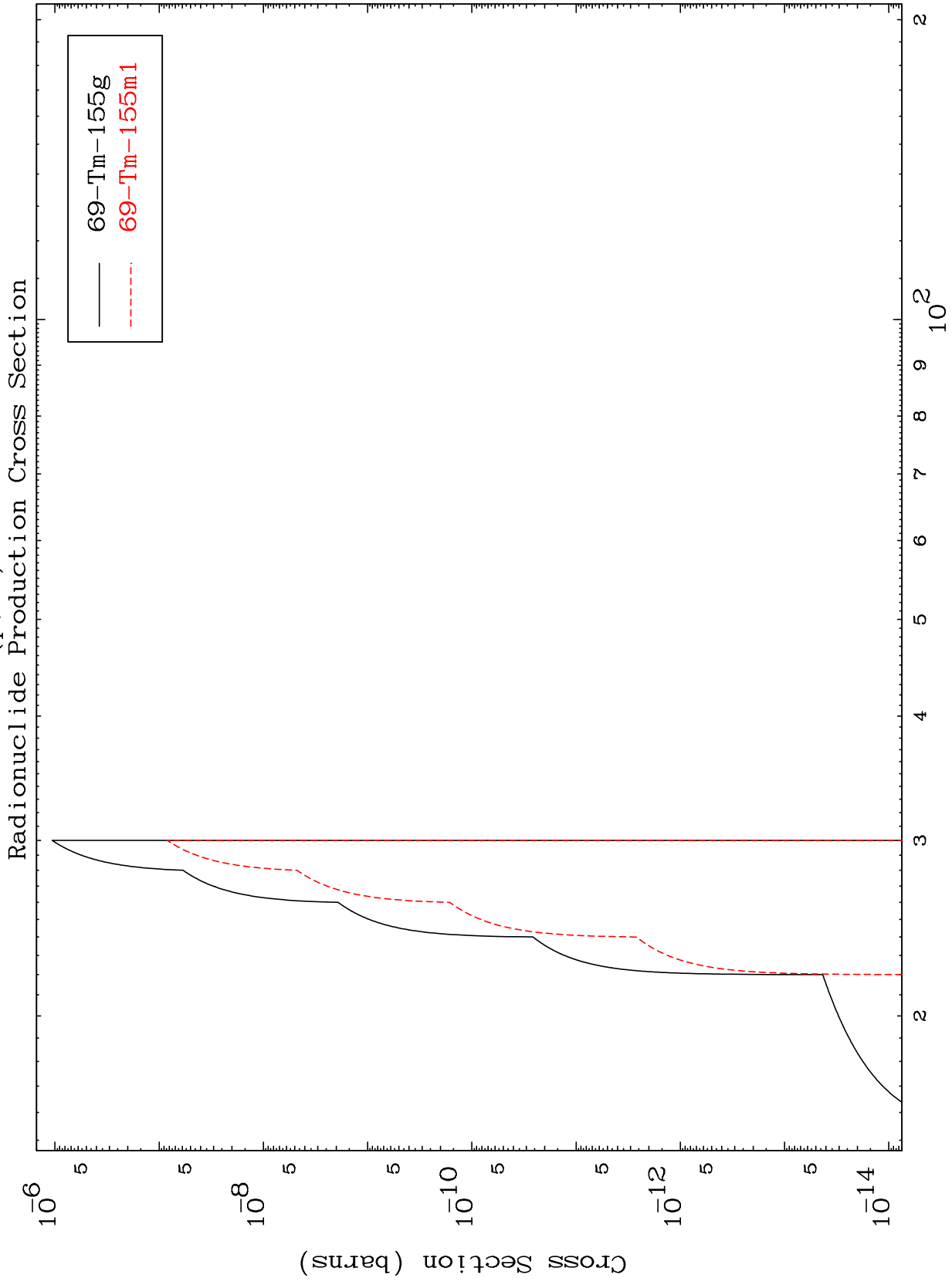
Incident Energy (MeV)

70-Yb-158

MAT 6995

(p,n') He-3

70-Yb-158



18

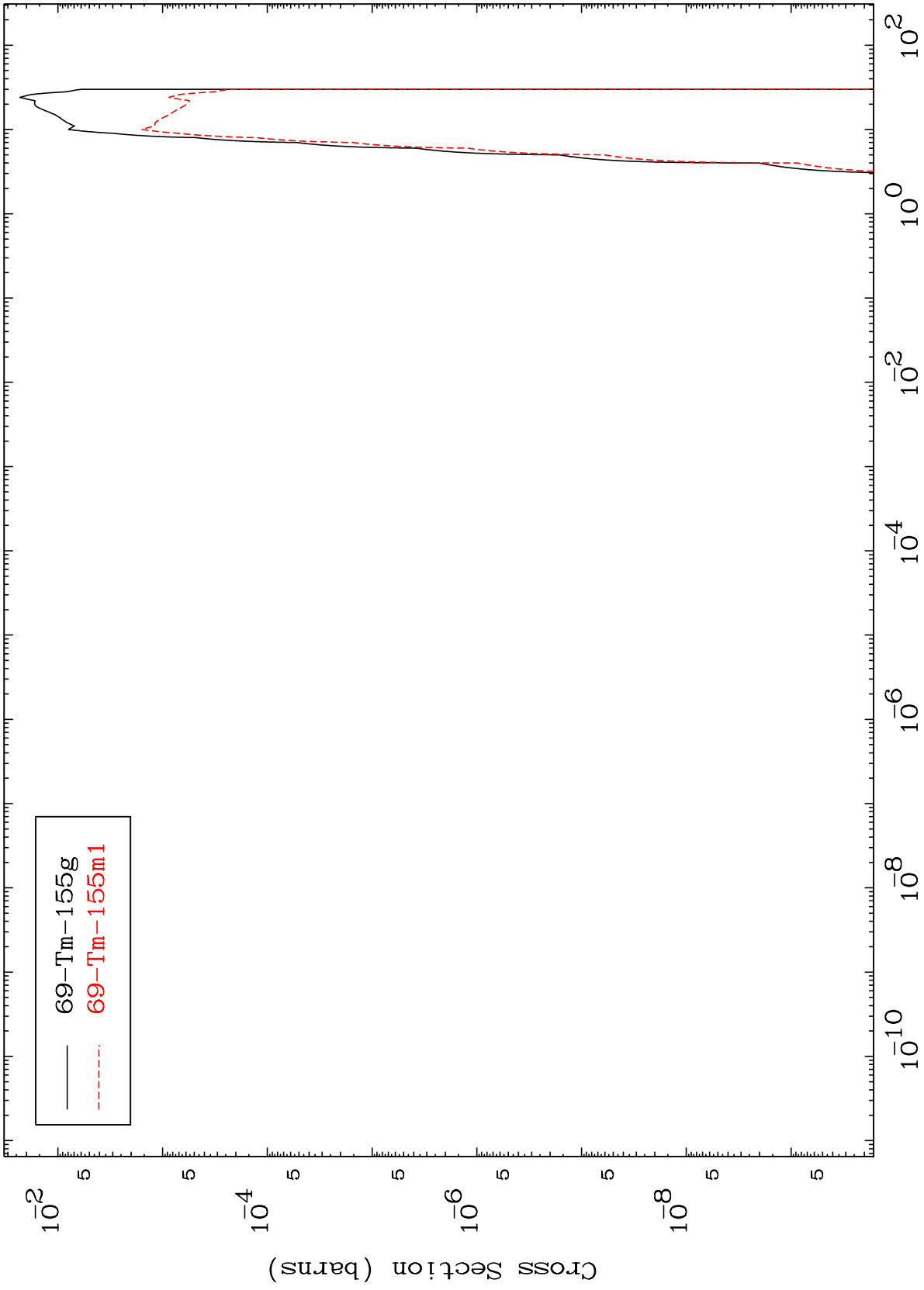
Incident Energy (MeV)

70-Yb-158

MAT 6995

Radionuclide Production Cross Section
(p, α)

70-Yb-158



19

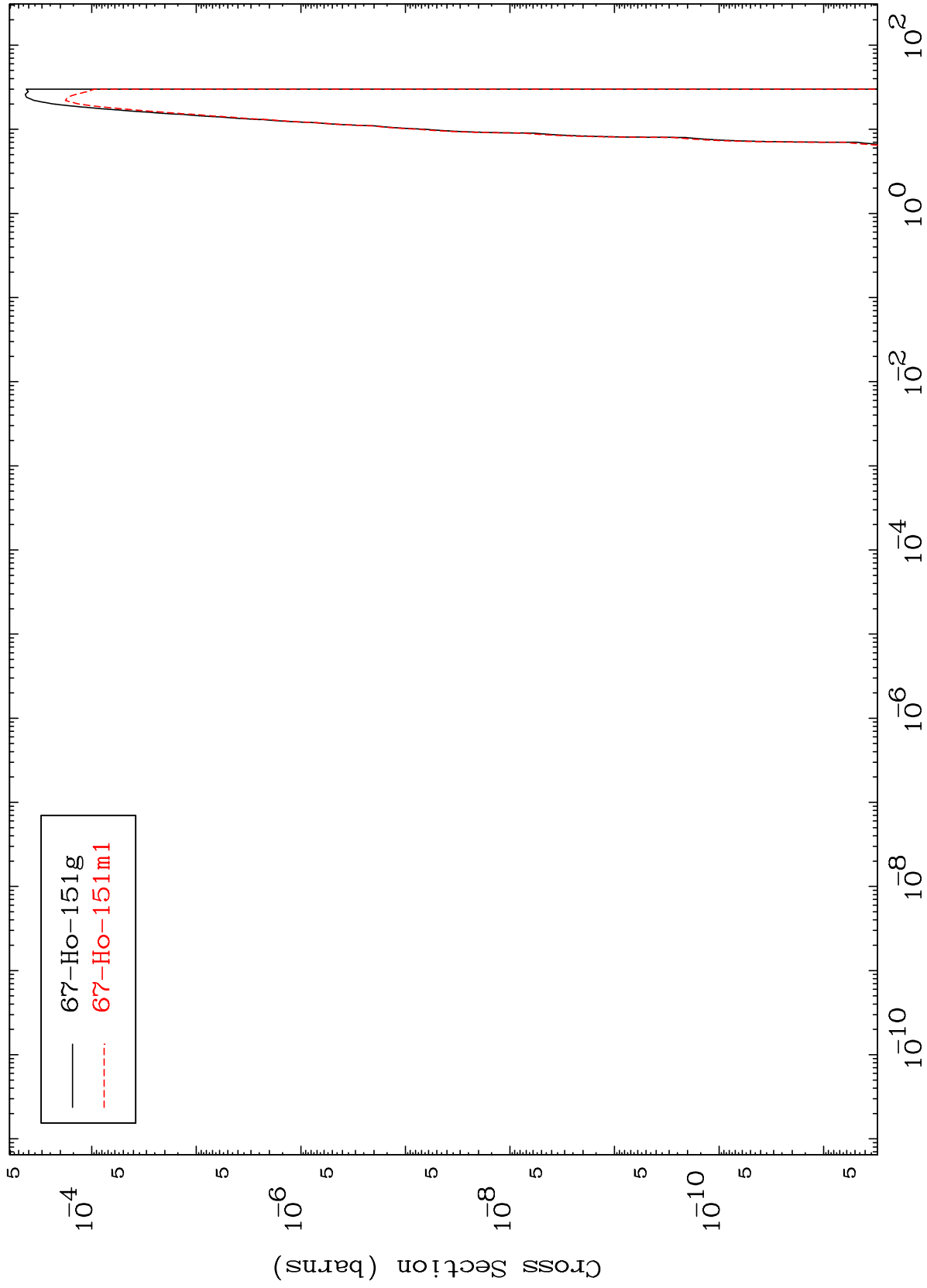
Incident Energy (MeV)

70-Yb-158

MAT 6995

Radionuclide Production Cross Section
(p,2α)

70-Yb-158



20

Incident Energy (MeV)

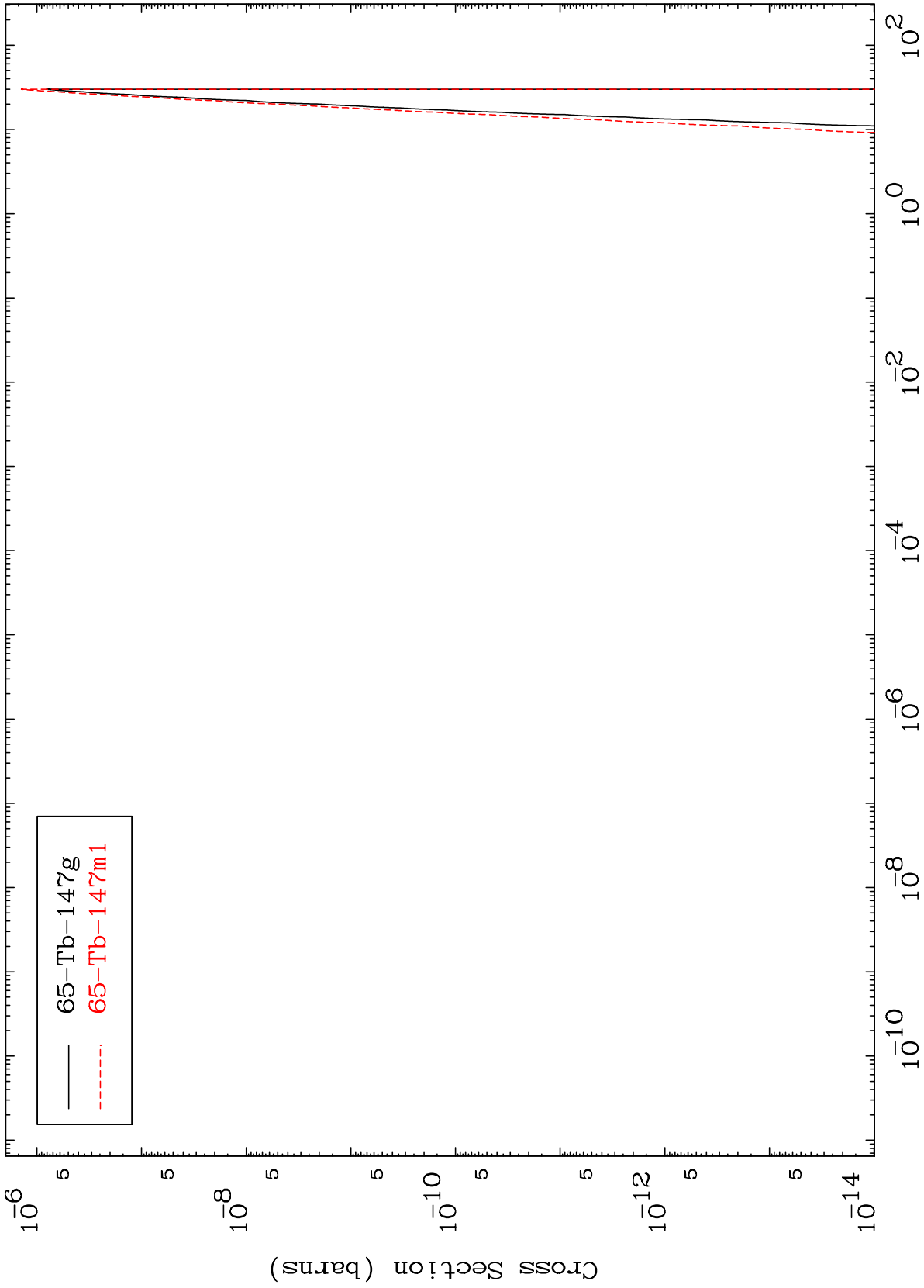
70-Yb-158

MAT 6995

(p,3 α)

70-Yb-158

Radionuclide Production Cross Section



21

Incident Energy (MeV)

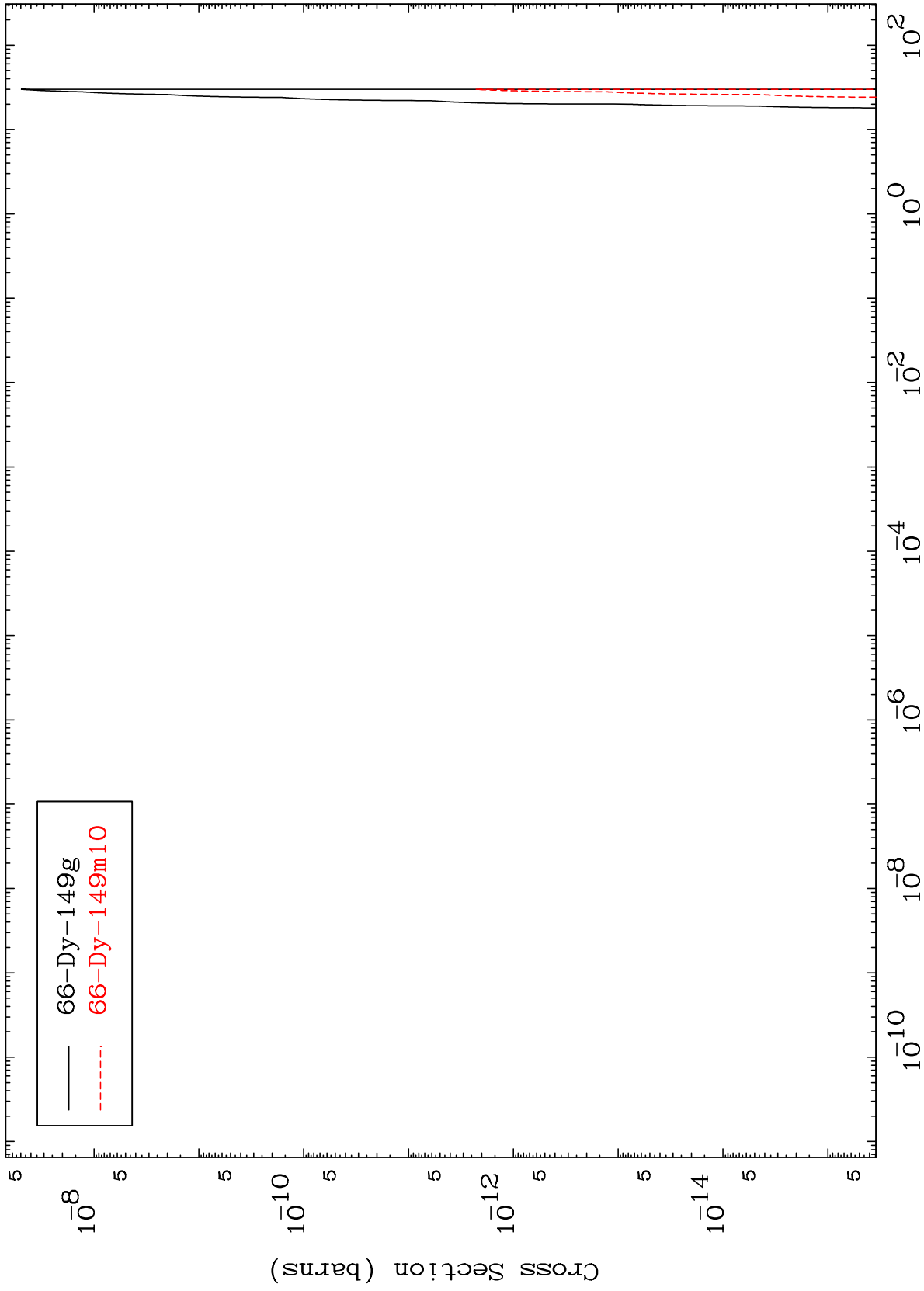
70-Yb-158

MAT 6995

(p,d) 2α

$^{70}\text{Yb-158}$

Radionuclide Production Cross Section



22

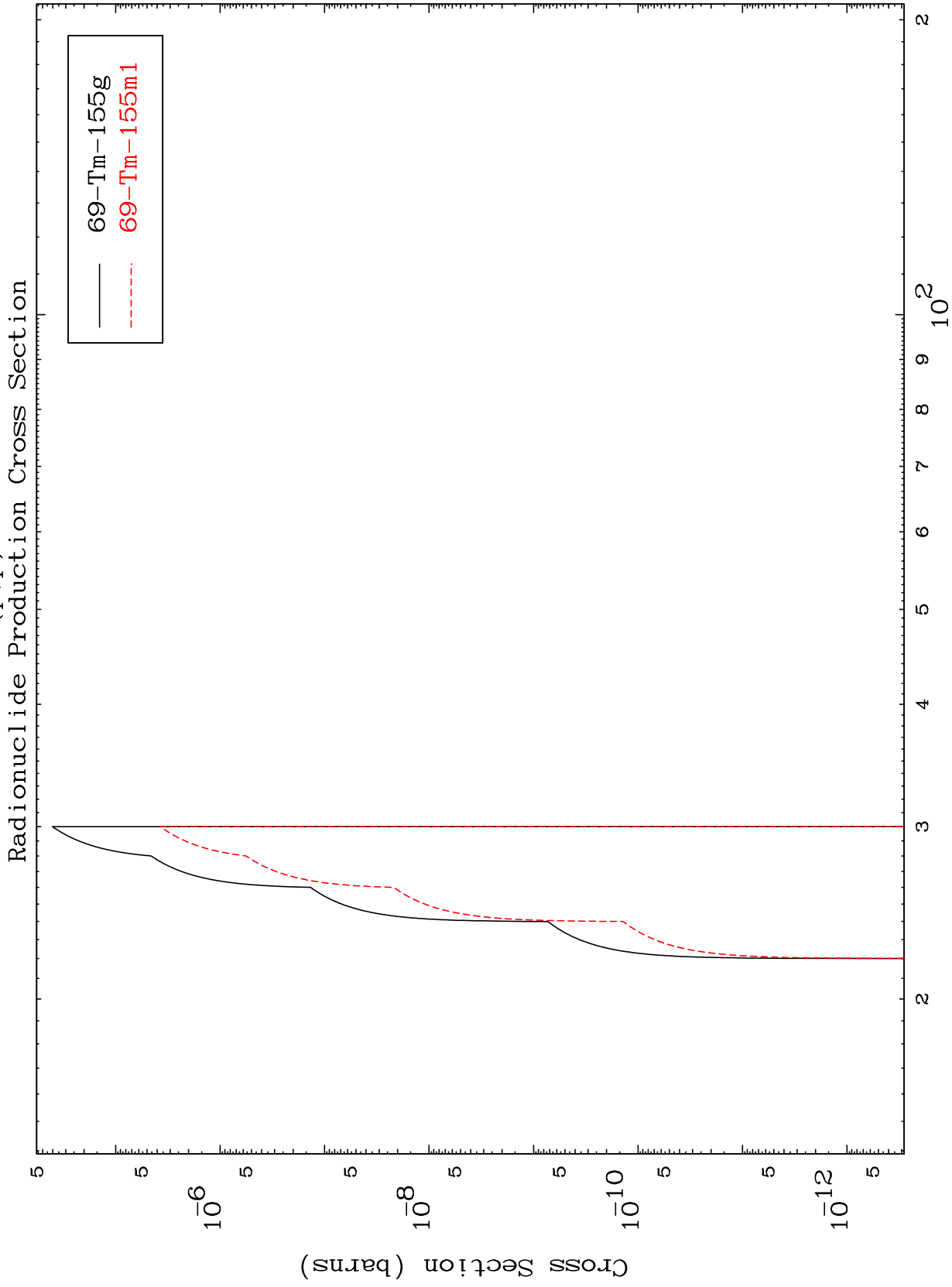
Incident Energy (MeV)

$^{70}\text{Yb-158}$

MAT 6995

(p,p) t

70-Yb-158



23

Incident Energy (MeV)

70-Yb-158