

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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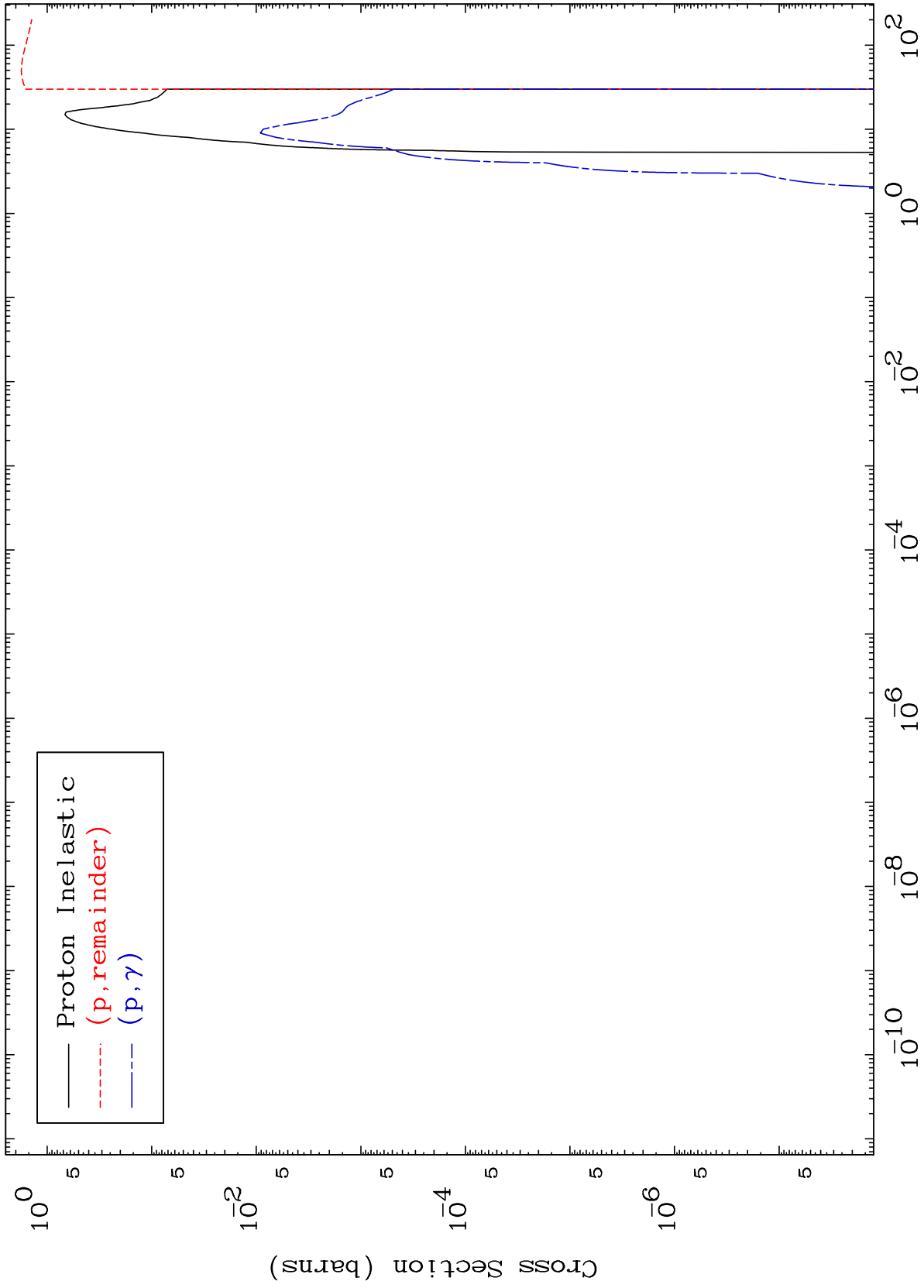
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7010

Proton Major  
0 Kelvin Cross Sections

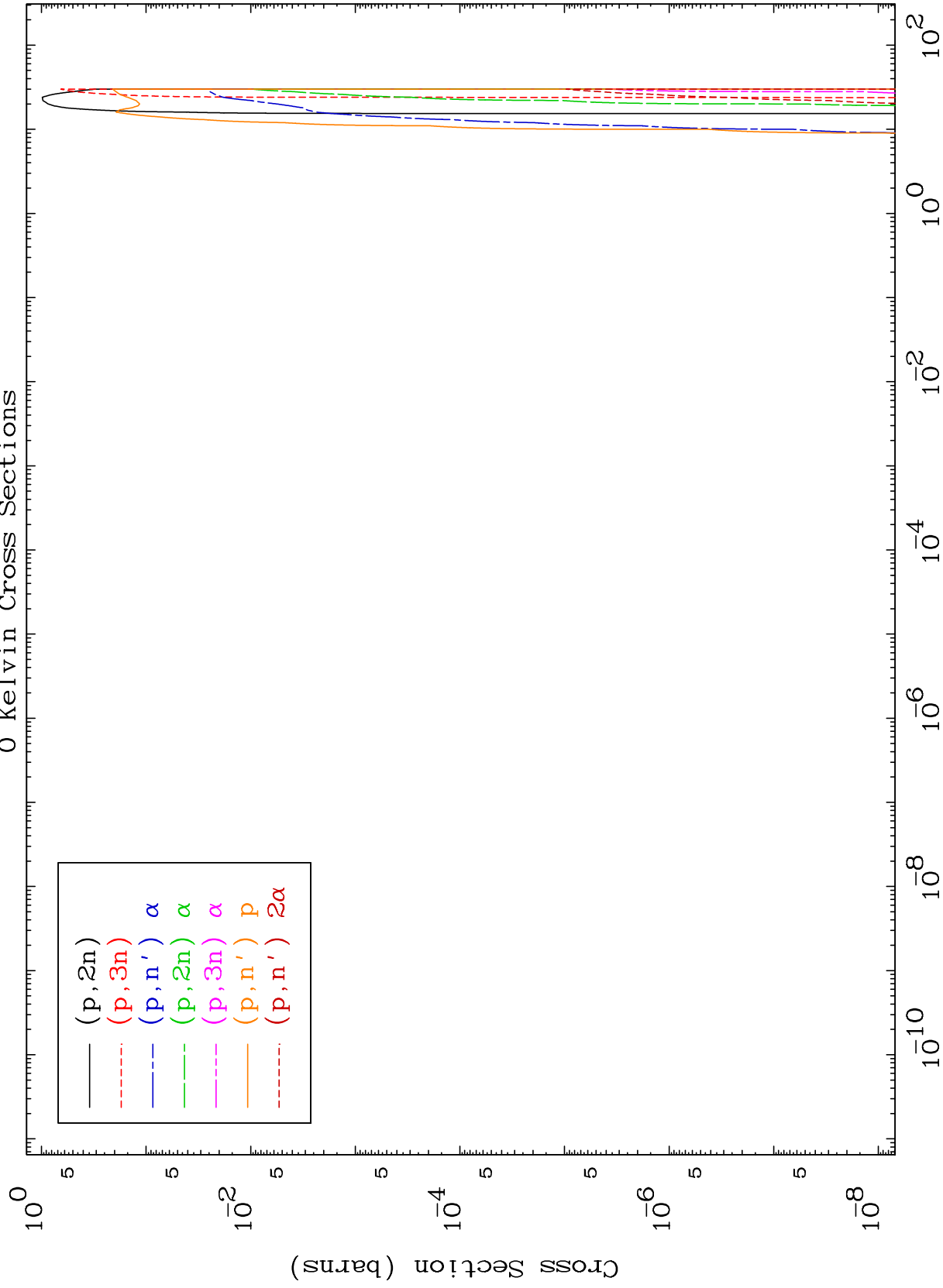
70-Yb-163



MAT 7010

Proton Neutron Production  
0 Kelvin Cross Sections

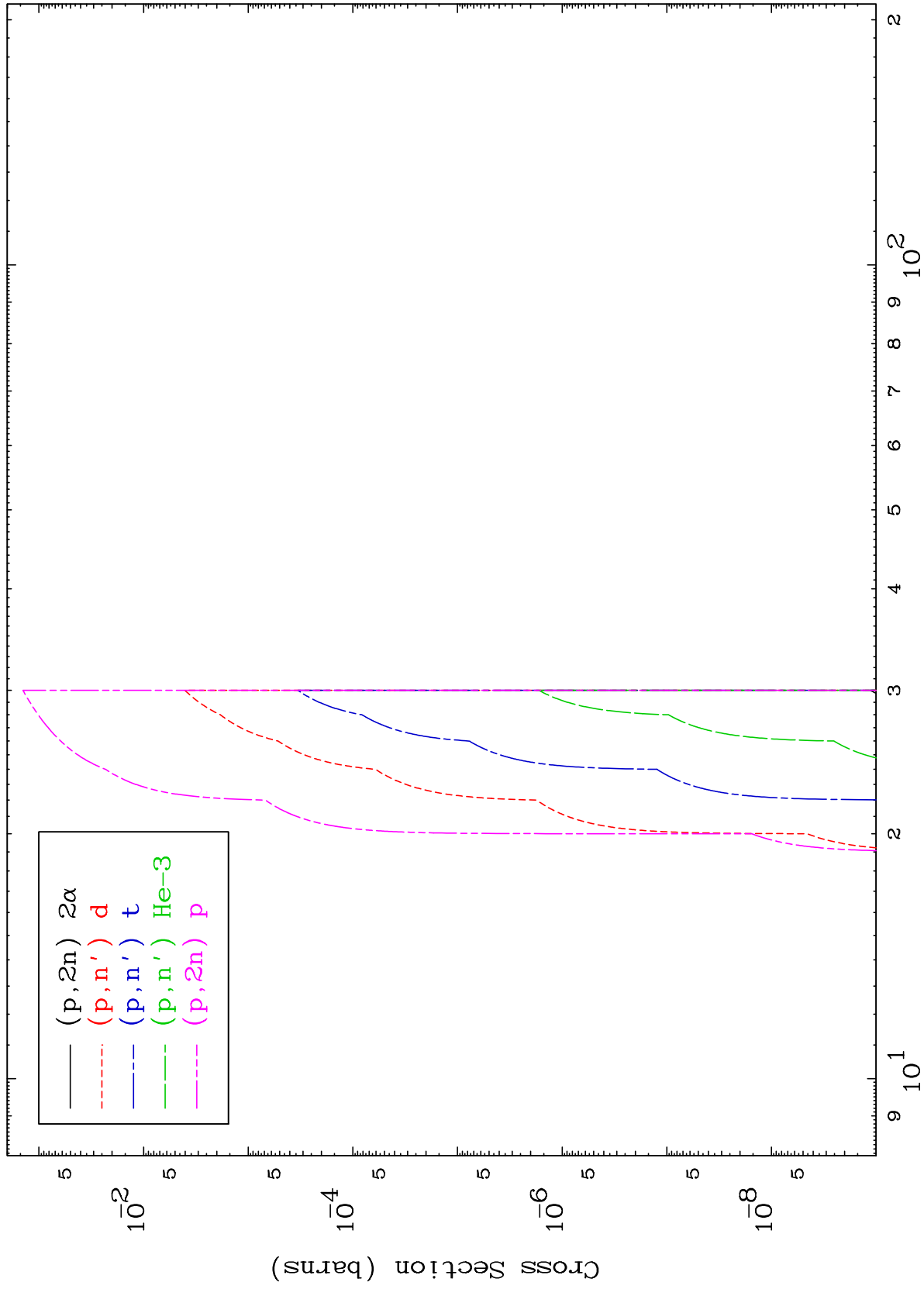
70-Yb-163



2

Incident Energy (MeV)

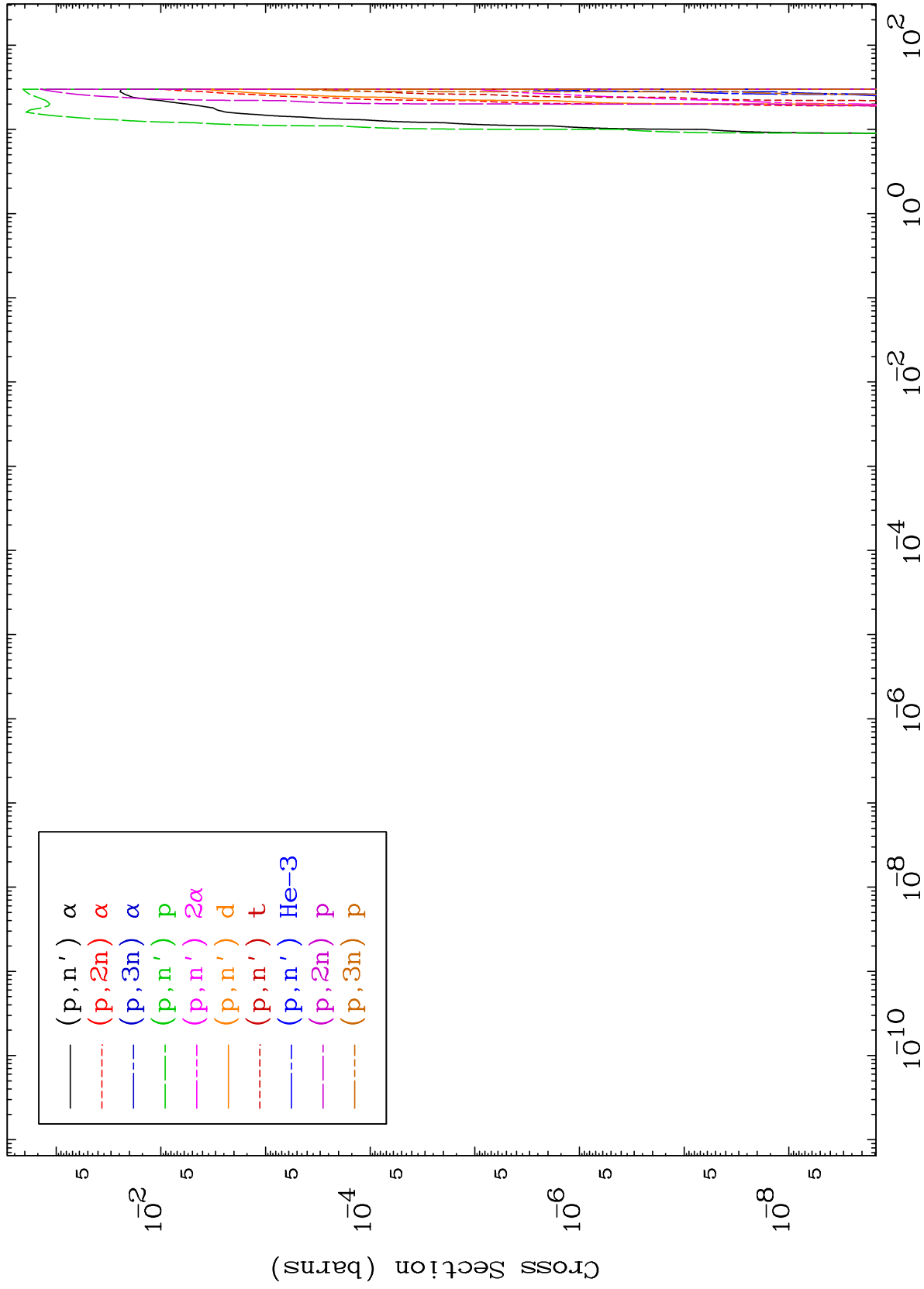
70-Yb-163



MAT 7010

Proton Charged Particle  
0 Kelvin Cross Sections

70-Yb-163

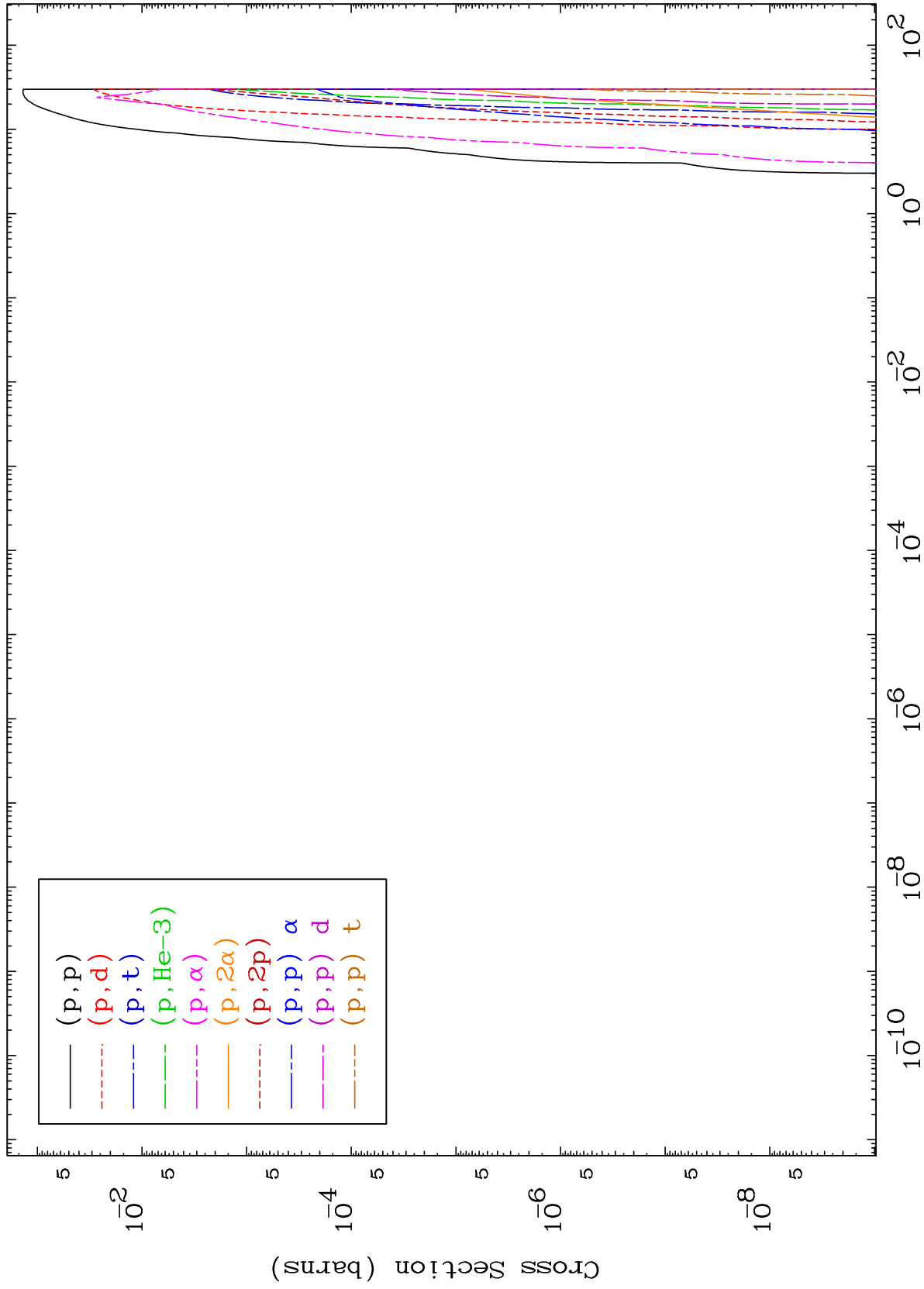


70-Yb-163

MAT 7010

Proton Charged Particle  
0 Kelvin Cross Sections

70-Yb-163



5

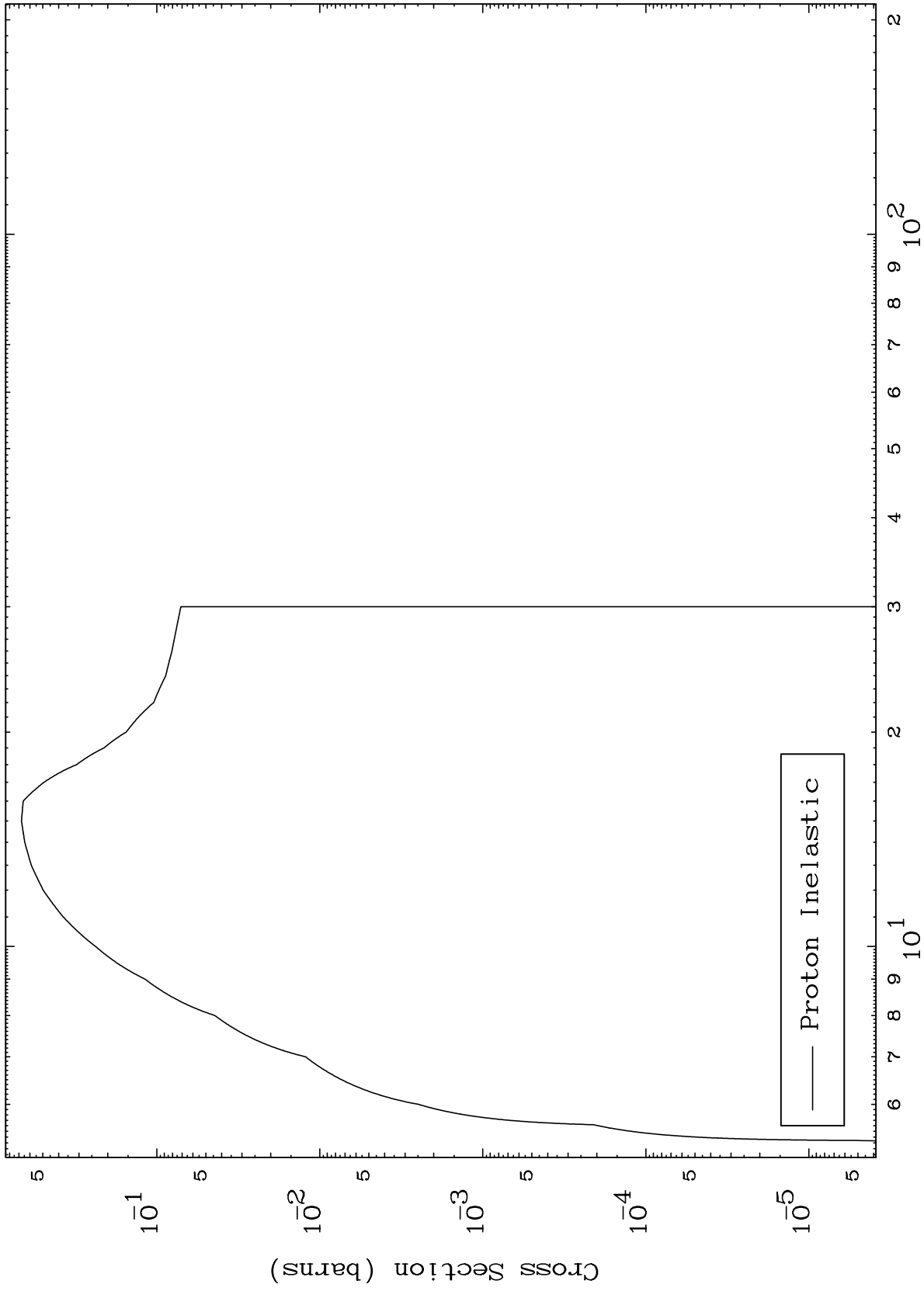
Incident Energy (MeV)

70-Yb-163

MAT 7010

(p,n') Level  
0 Kelvin Cross Sections

70-Yb-163



6

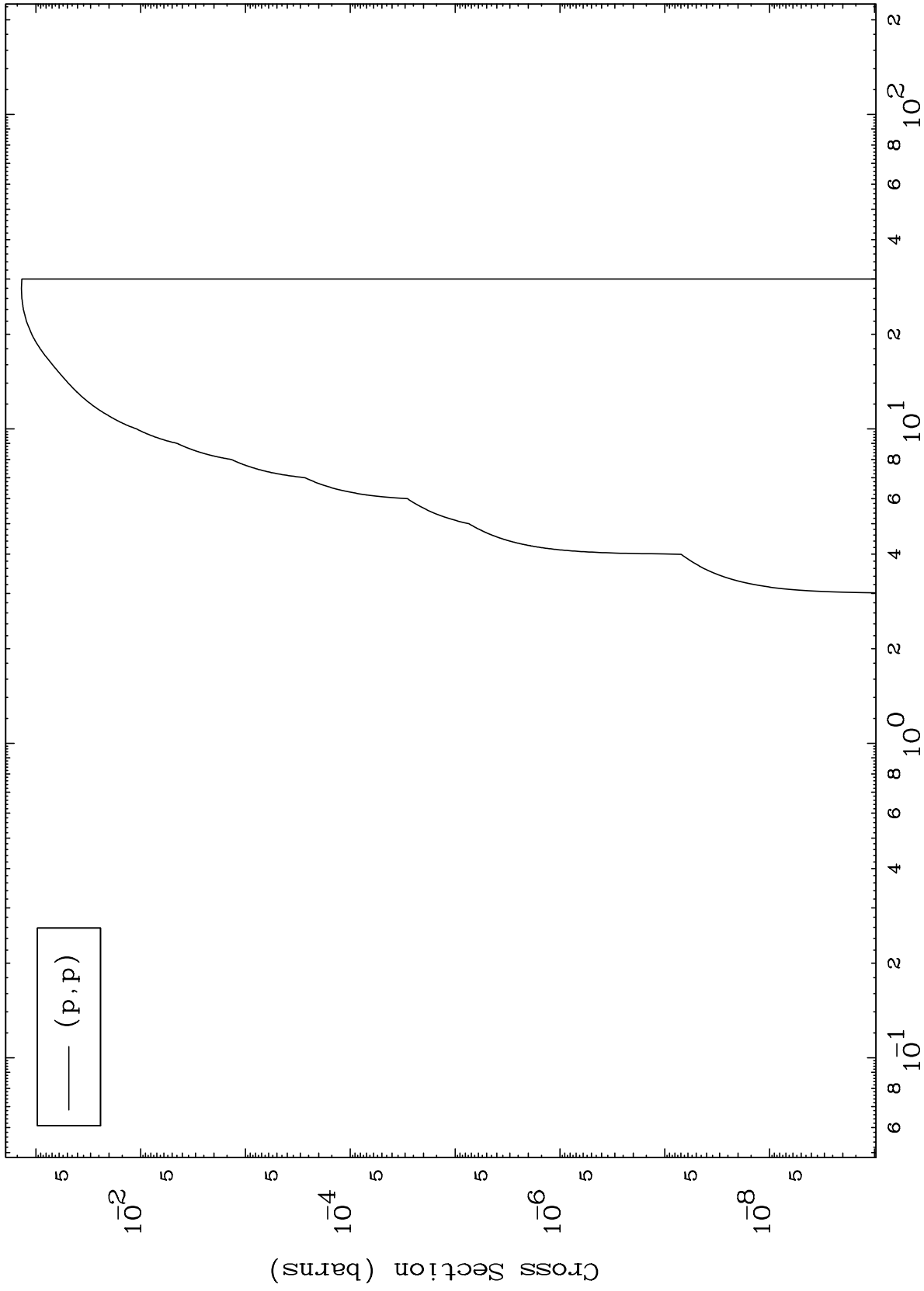
Incident Energy (MeV)

70-Yb-163

MAT 7010

(p,p) Levels  
0 Kelvin Cross Sections

70-Yb-163



7

Incident Energy (MeV)

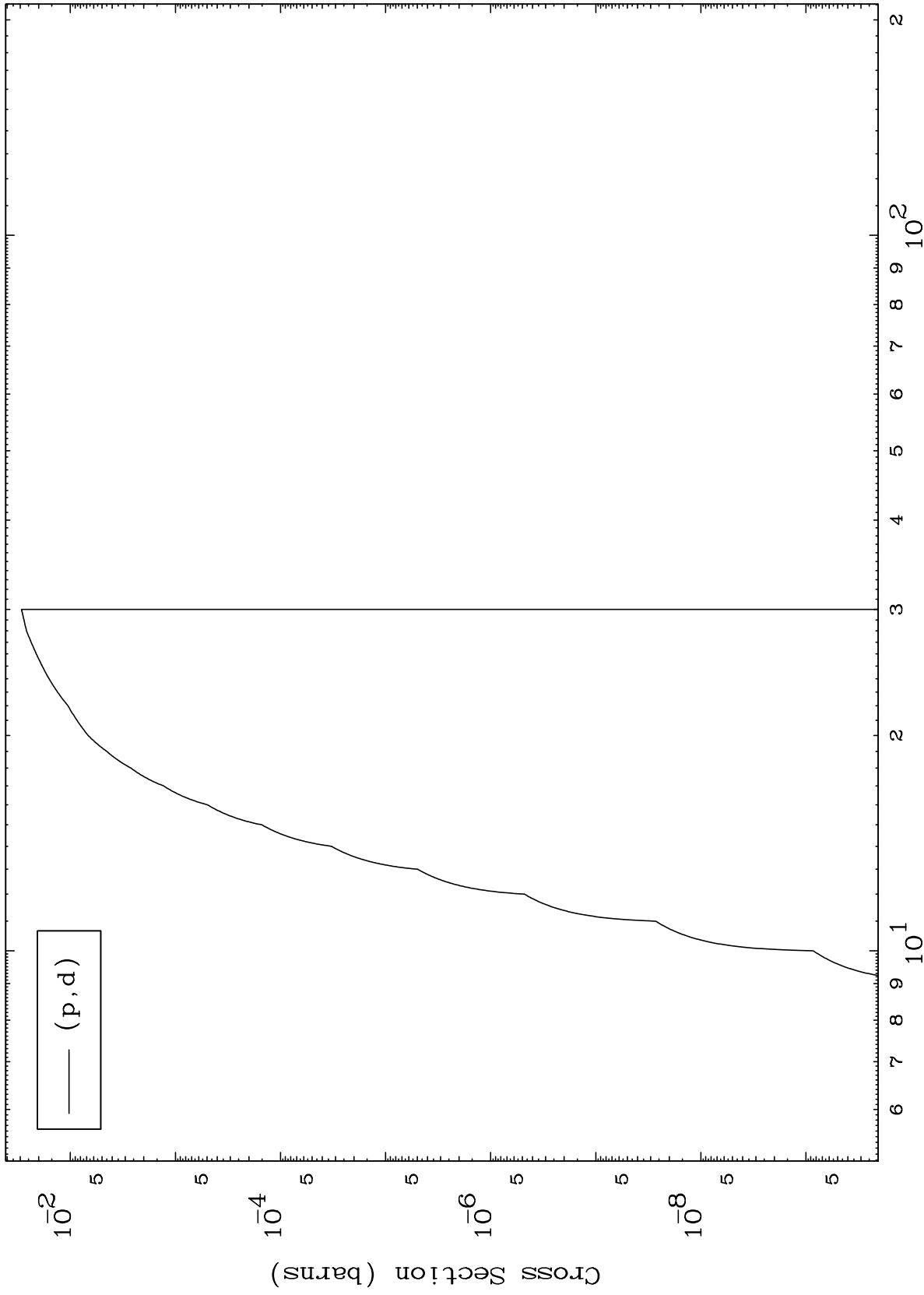
70-Yb-163



MAT 7010

(p,d) Levels  
0 Kelvin Cross Sections

70-Yb-163



8

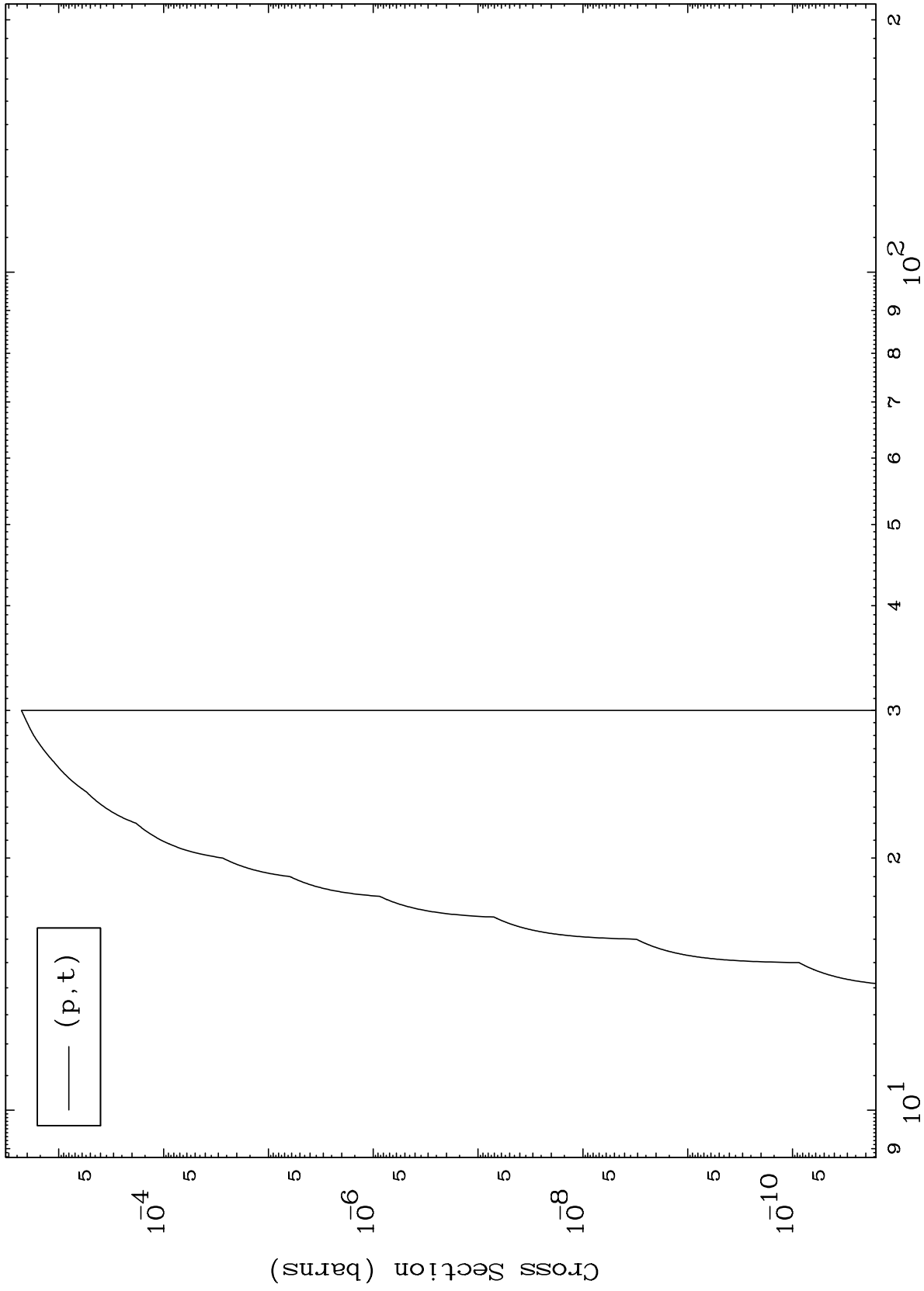
Incident Energy (MeV)

70-Yb-163

MAT 7010

(p,t) Levels  
0 Kelvin Cross Sections

70-Yb-163



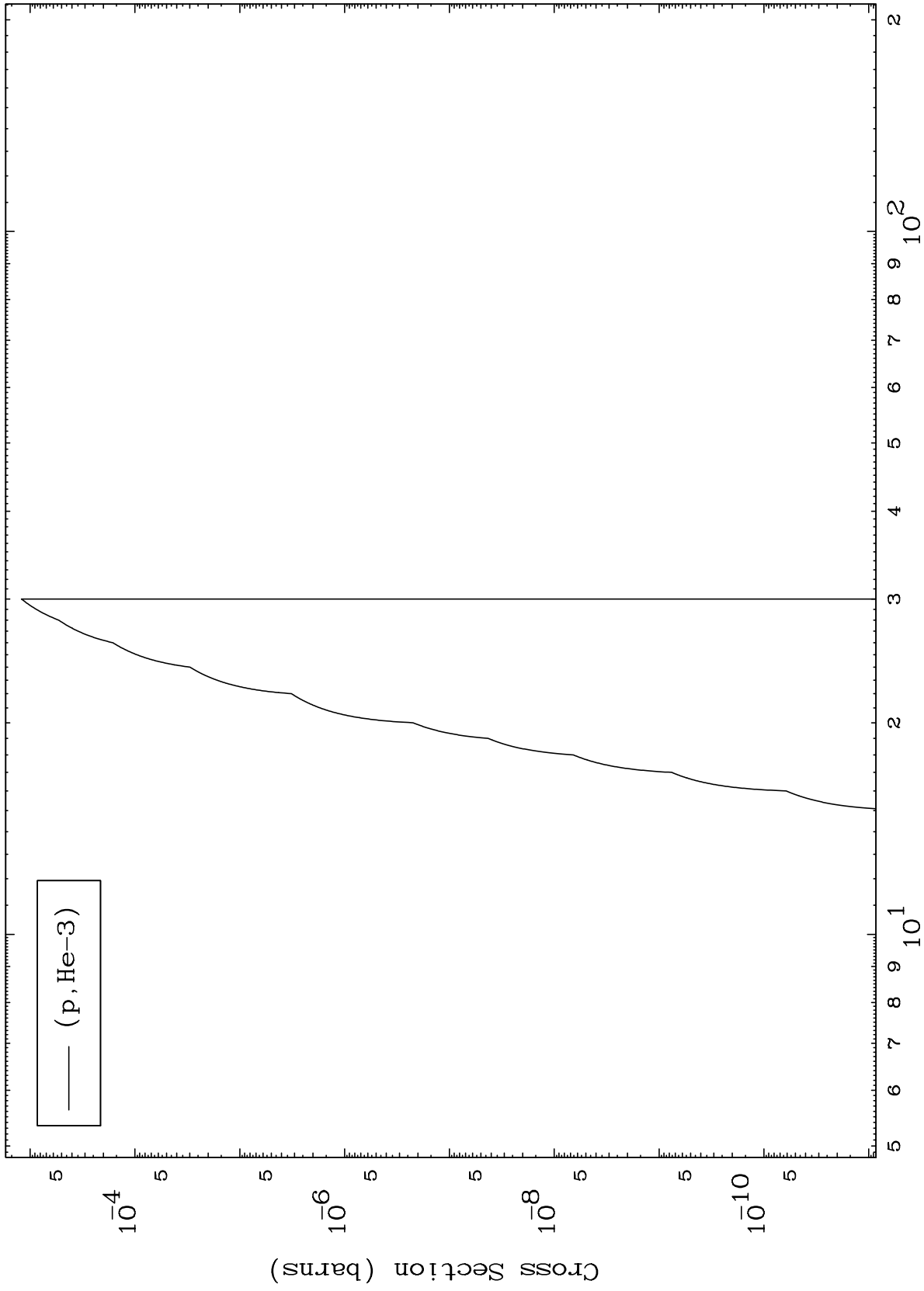
Incident Energy (MeV)

70-Yb-163

MAT 7010

(p,He3) Levels  
0 Kelvin Cross Sections

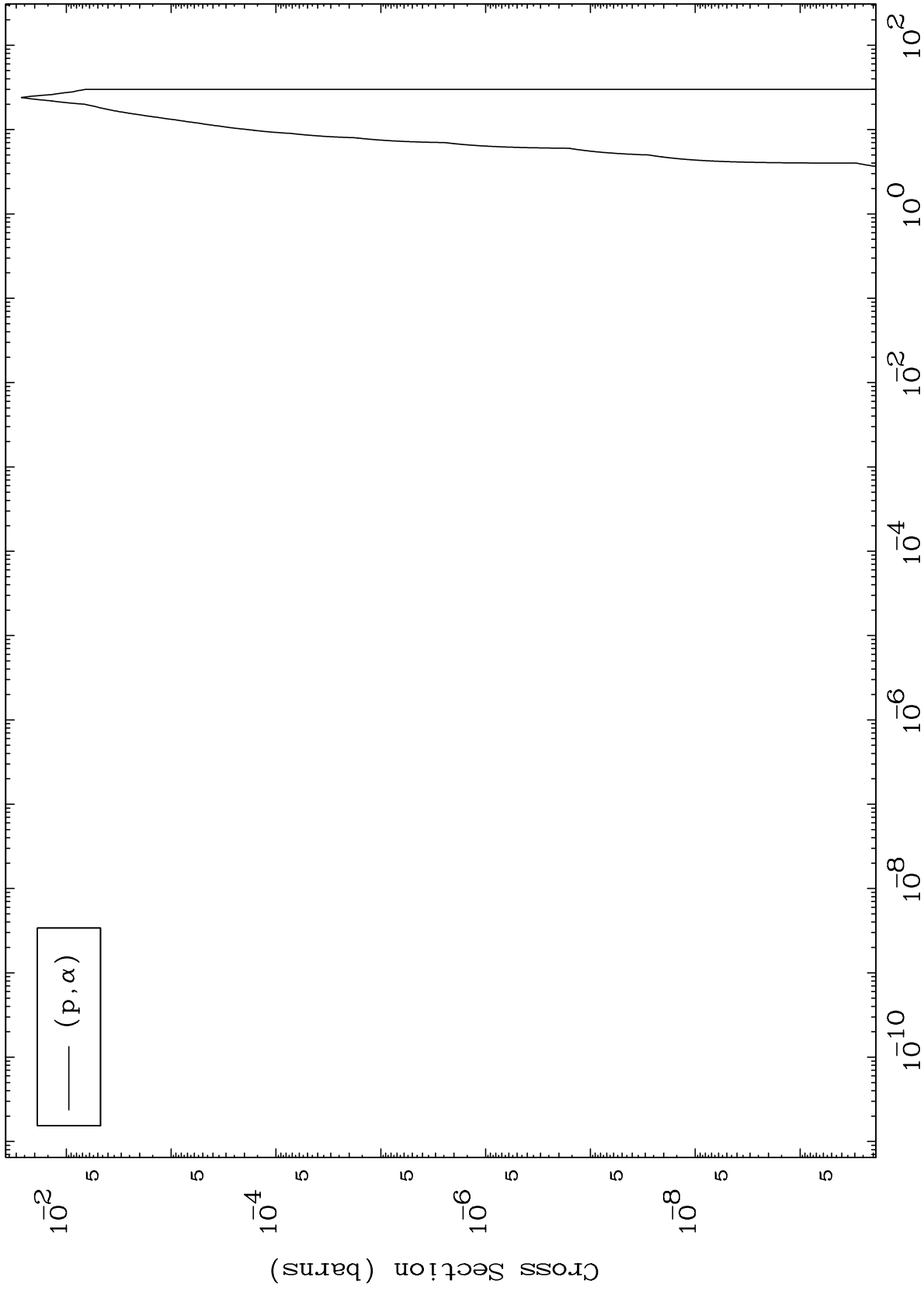
70-Yb-163



MAT 7010

(p,α) Levels  
0 Kelvin Cross Sections

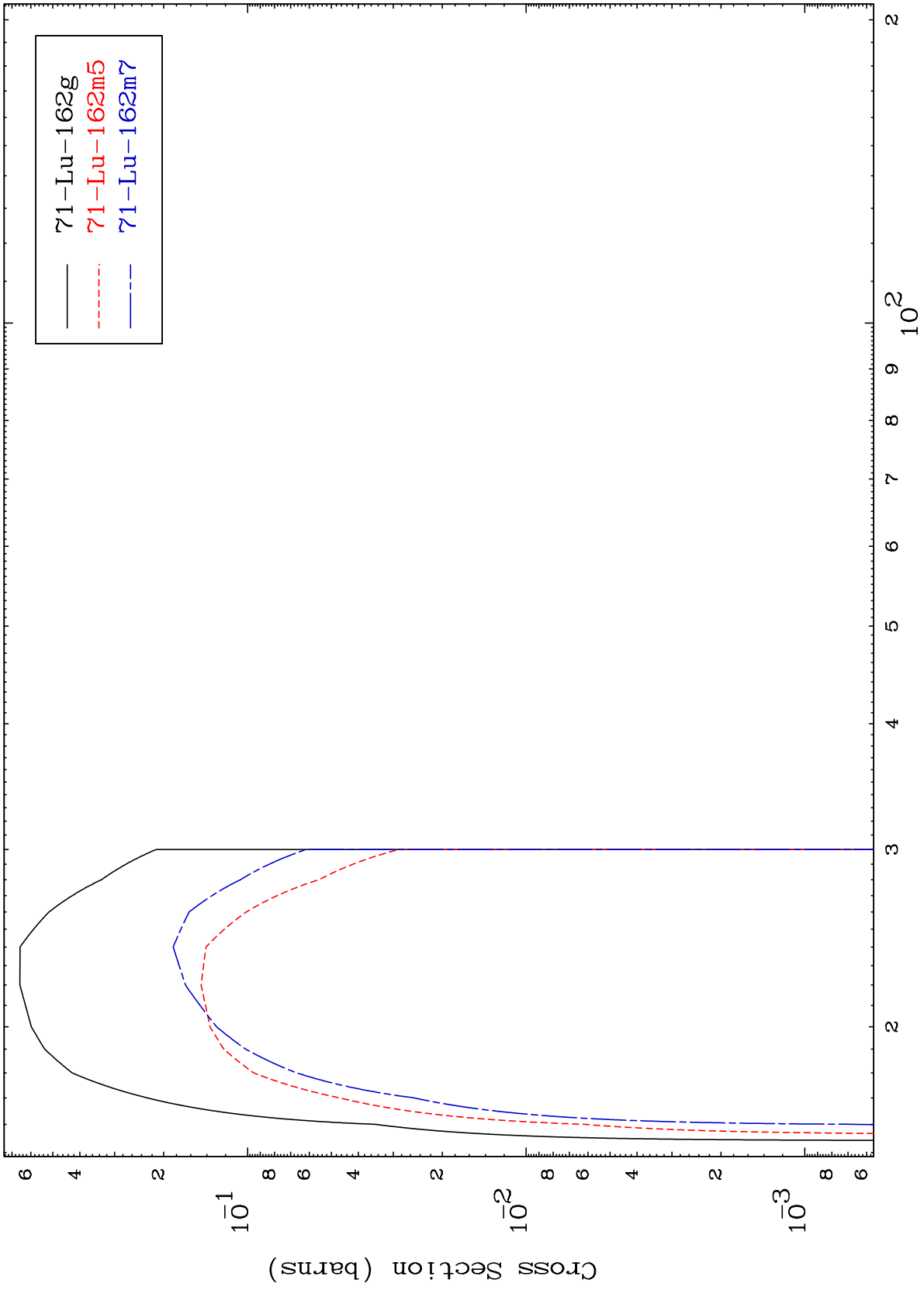
70-Yb-163



MAT 7010

70-Yb-163

(p,2n)  
Radionuclide Production Cross Section



12

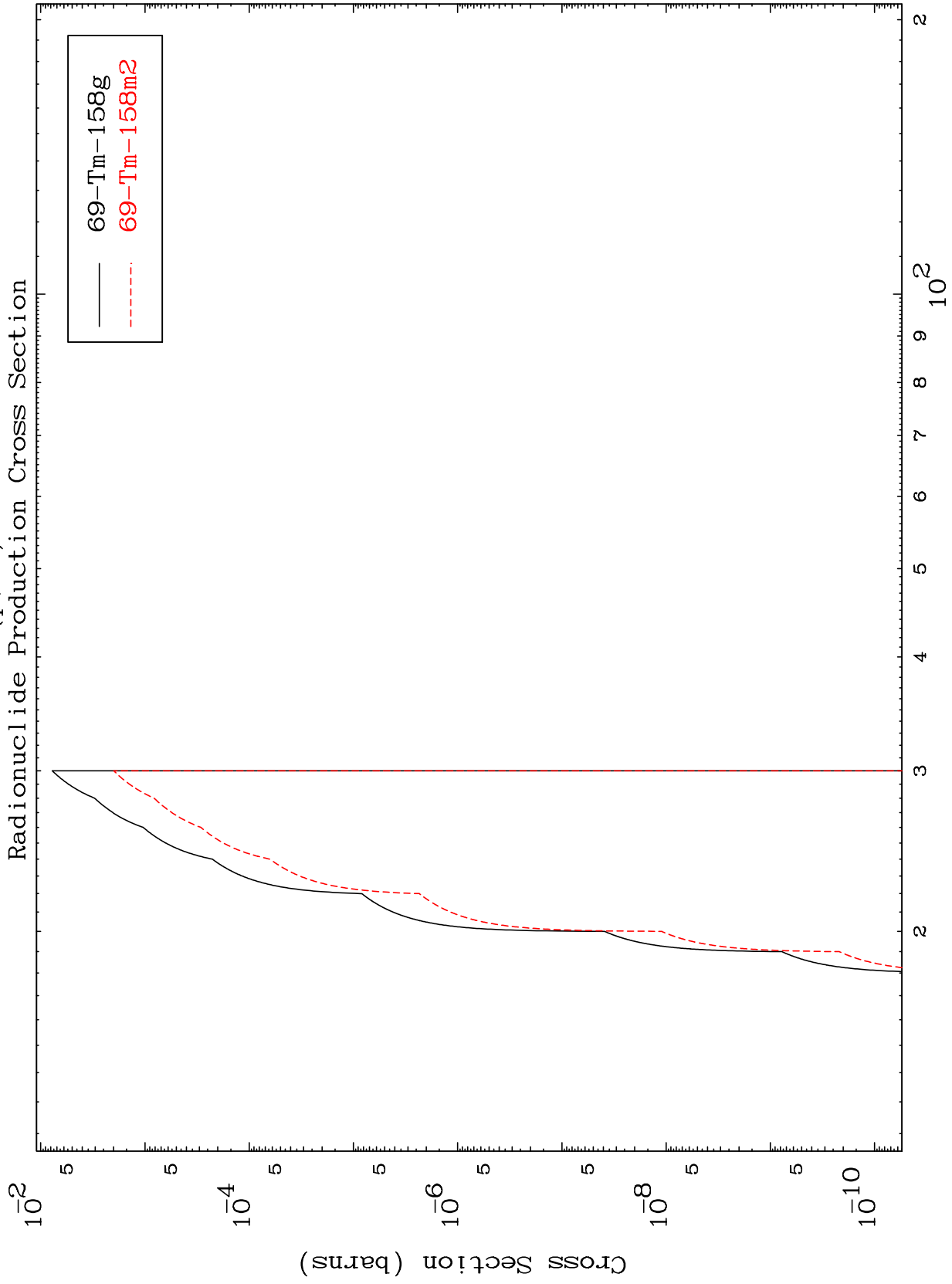
Incident Energy (MeV)

70-Yb-163

MAT 7010

(p,2n)  $\alpha$

70-Yb-163



13

Incident Energy (MeV)

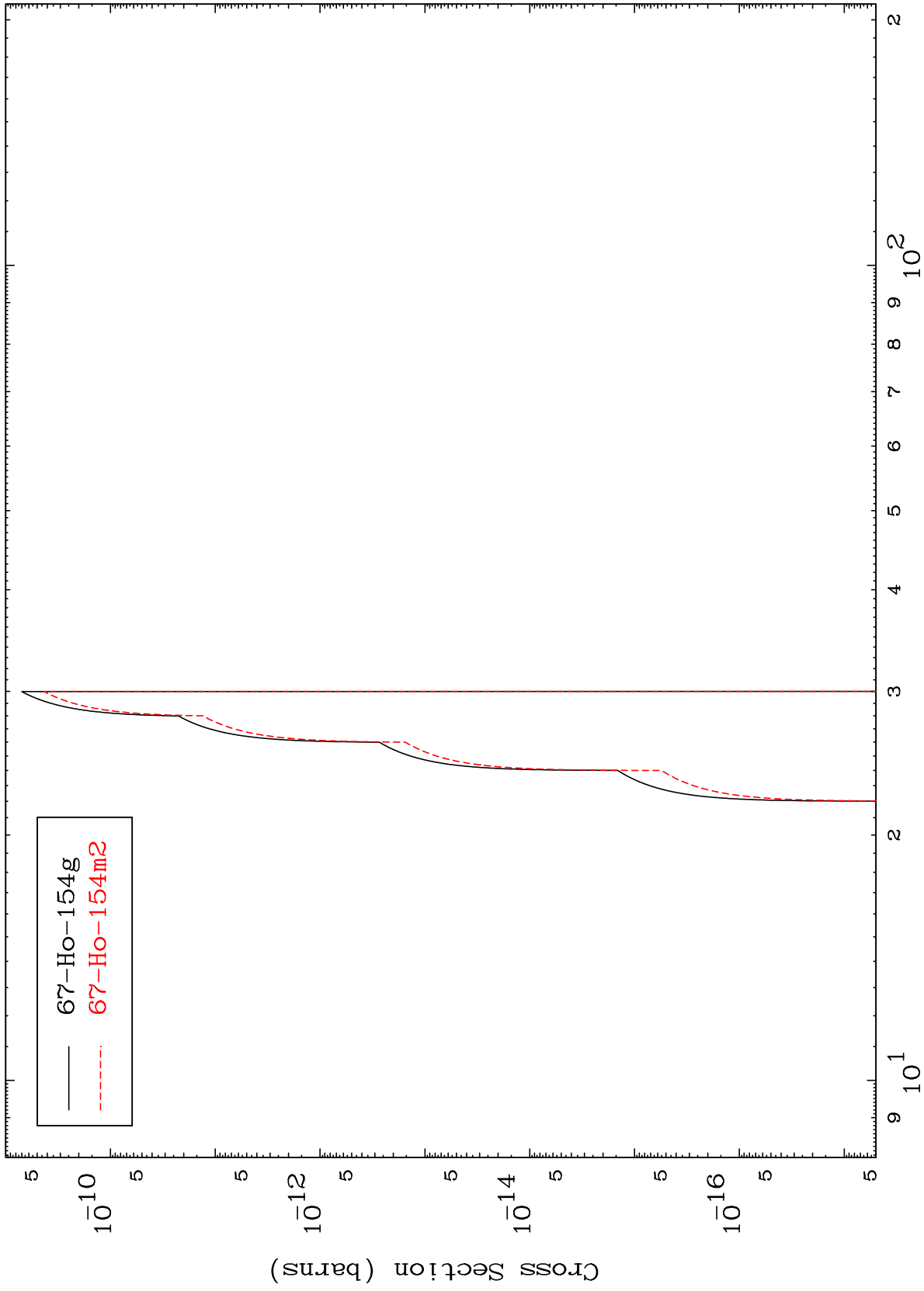
70-Yb-163

MAT 7010

(p,2n) 2 $\alpha$

70-Yb-163

Radionuclide Production Cross Section



14

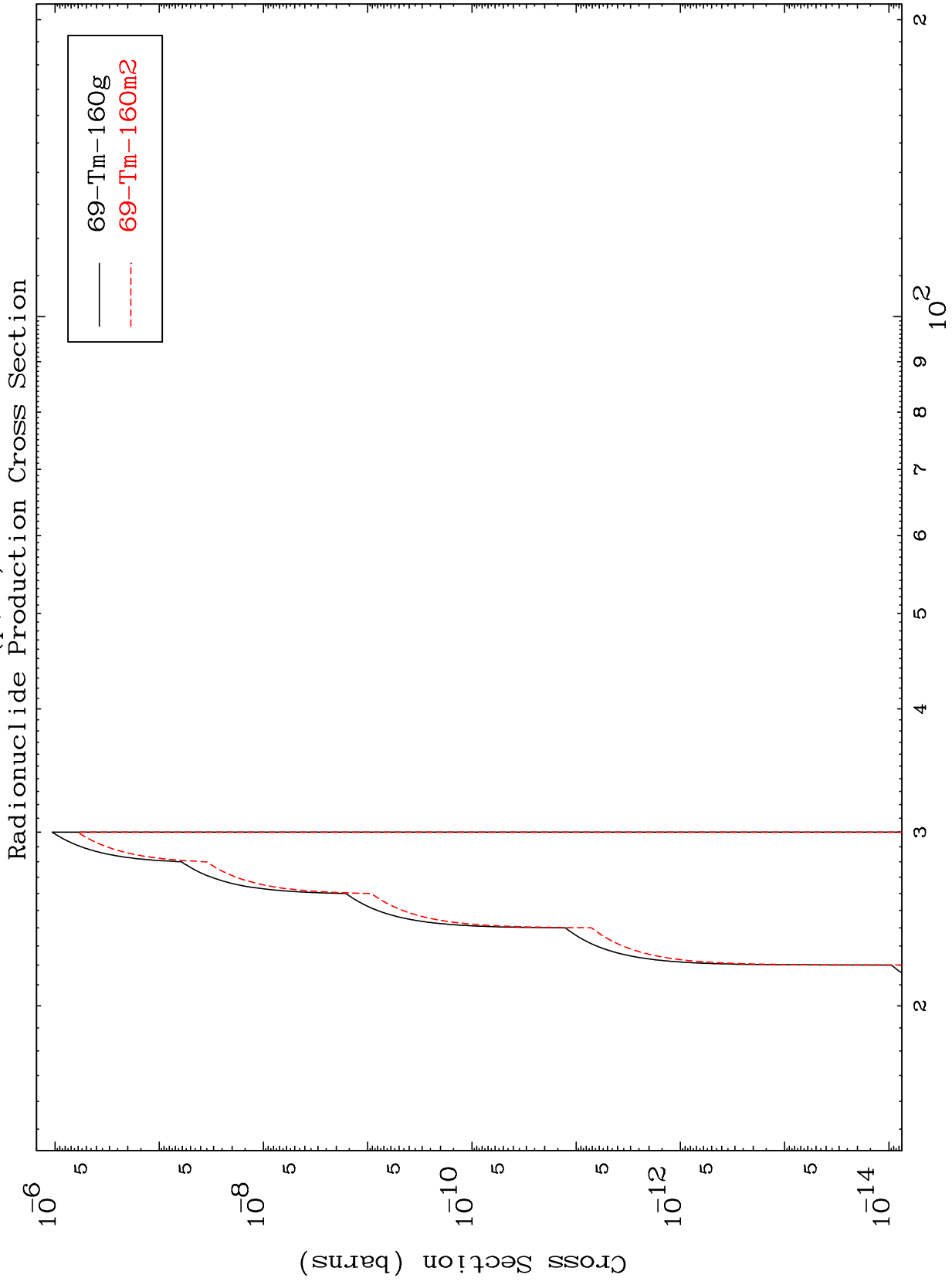
Incident Energy (MeV)

70-Yb-163

MAT 7010

(p,n') He-3

70-Yb-163



15

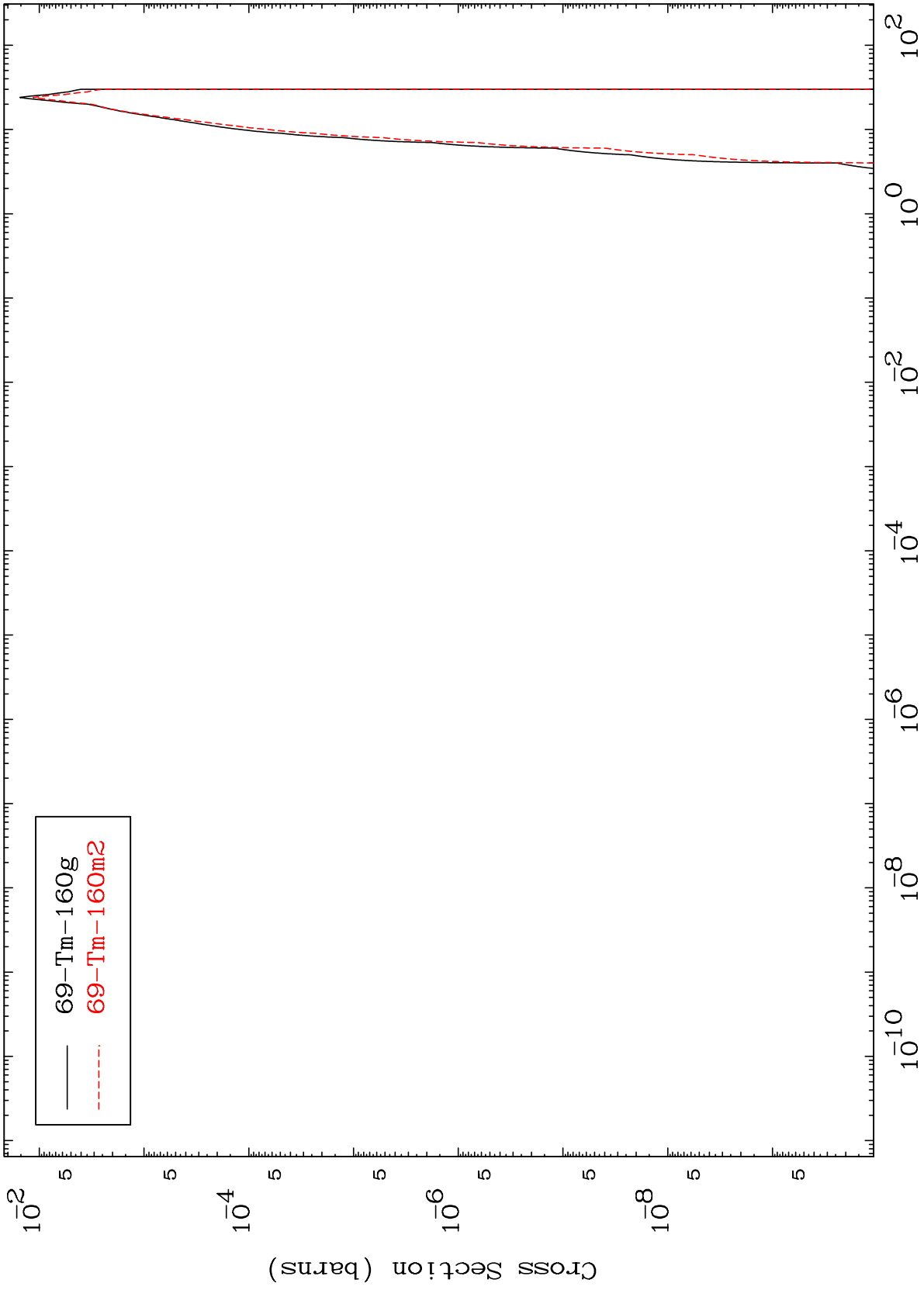
70-Yb-163



MAT 7010

Radionuclide Production Cross Section  
(p,  $\alpha$ )

<sup>70</sup>Yb-163



16

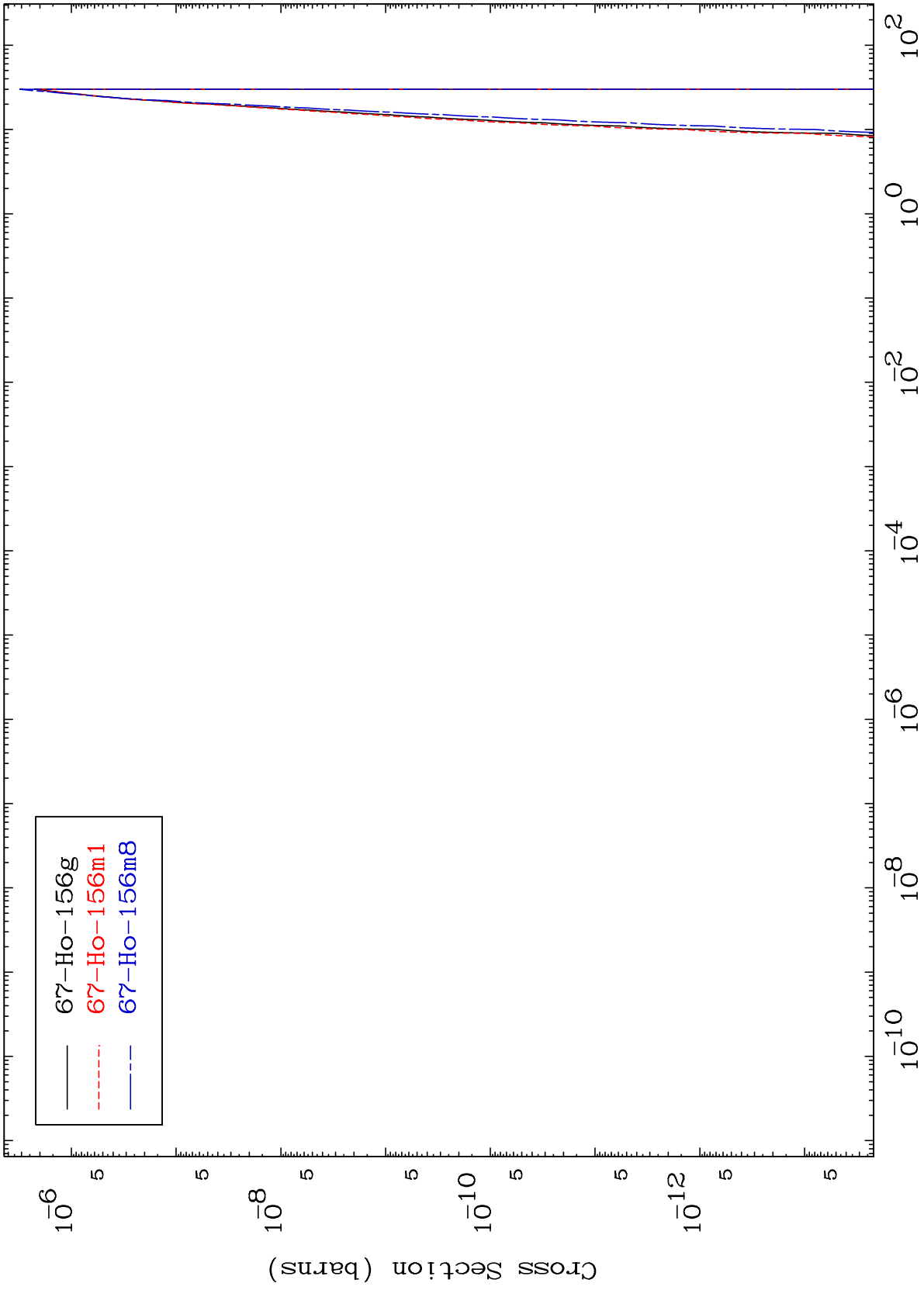
Incident Energy (MeV)

<sup>70</sup>Yb-163

MAT 7010

Radionuclide Production Cross Section  
(p,2 $\alpha$ )

70-Yb-163

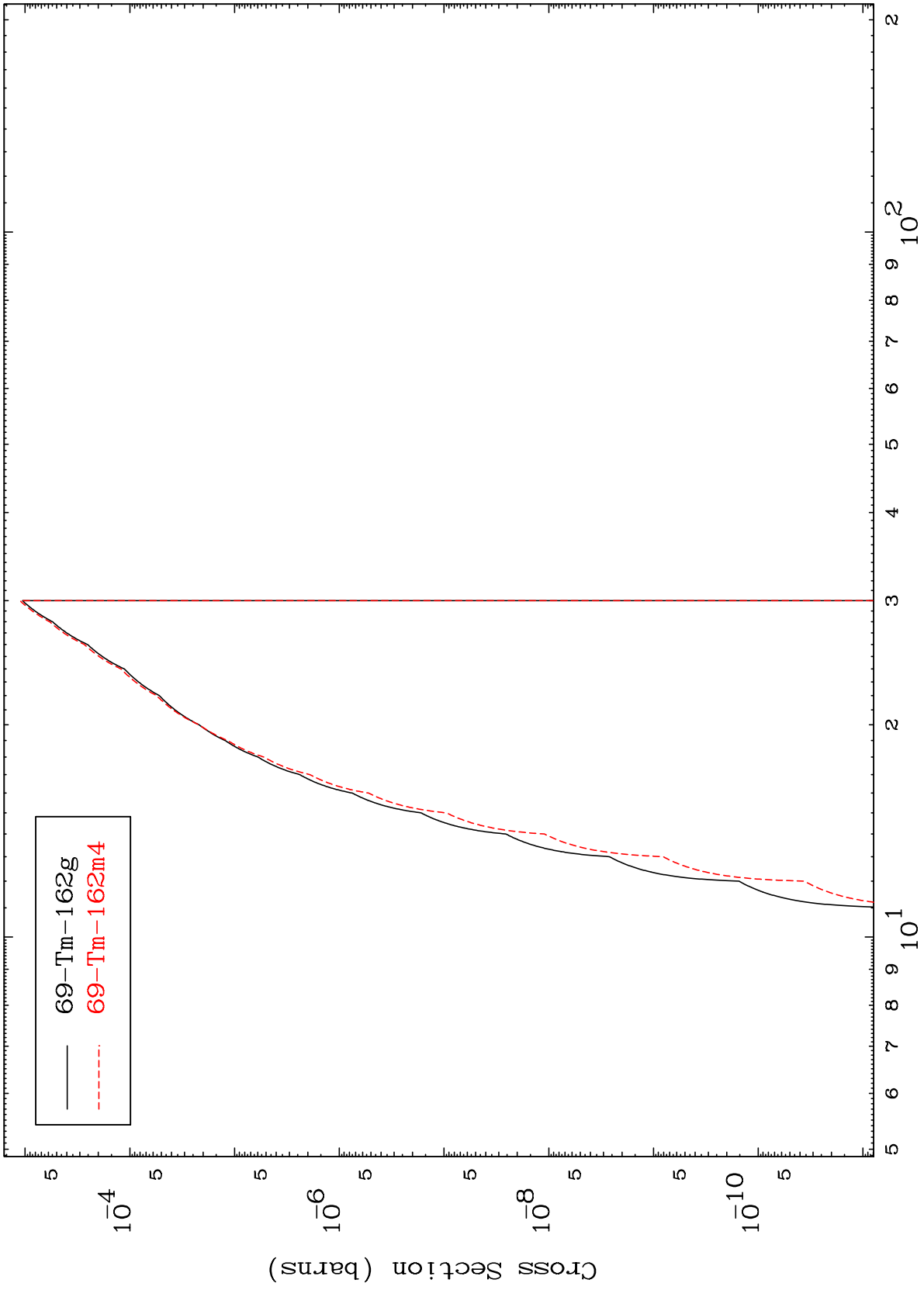


70-Yb-163

MAT 7010

Radionuclide Production Cross Section  
(p,2p)

70-Yb-163



18

Incident Energy (MeV)

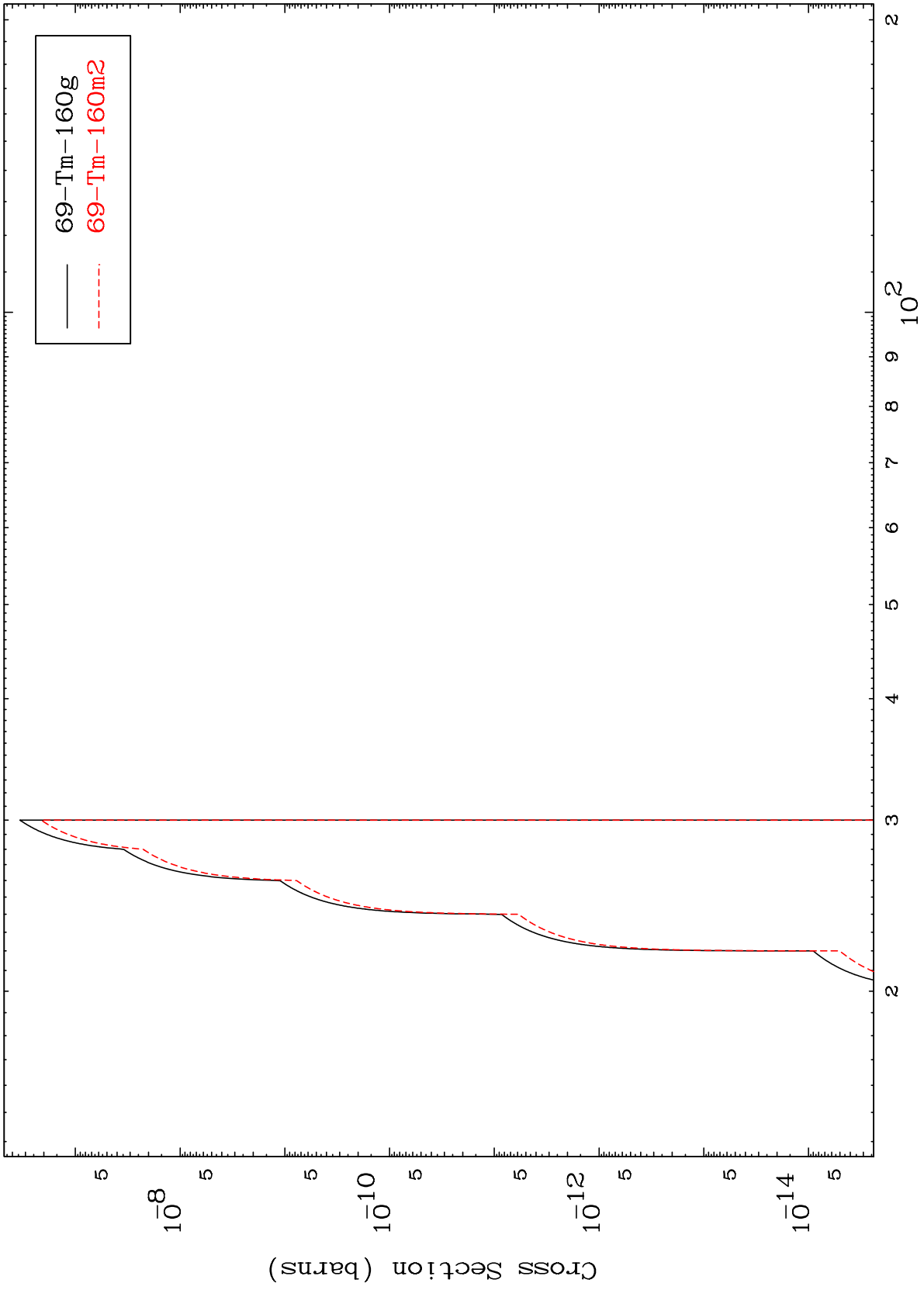
70-Yb-163

MAT 7010

(p,p) t

70-Yb-163

Radionuclide Production Cross Section



19

Incident Energy (MeV)

70-Yb-163