

Program EVALPLOT  
(Version 2018-1)

by

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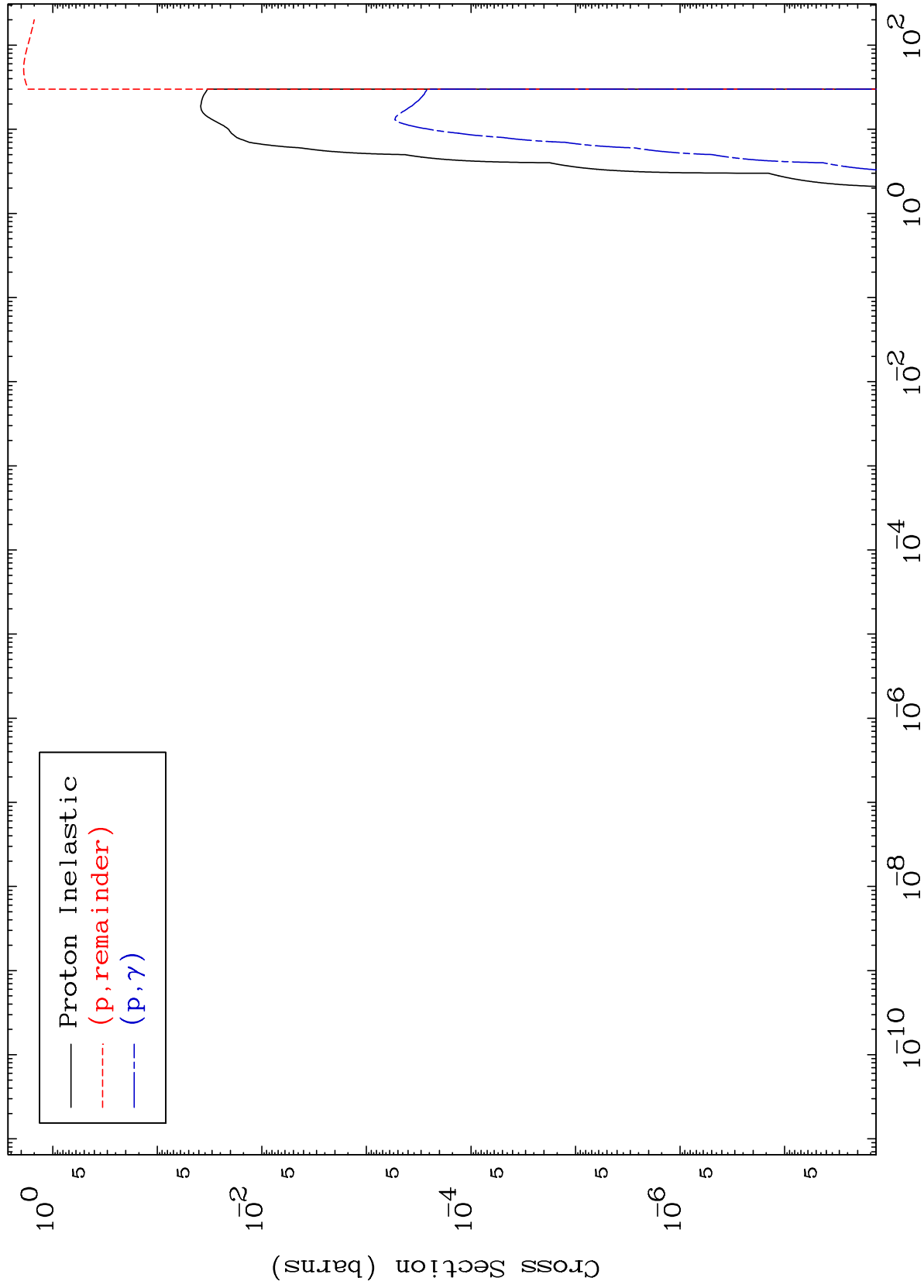
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7053

Proton Major  
0 Kelvin Cross Sections

70-Yb-177



1

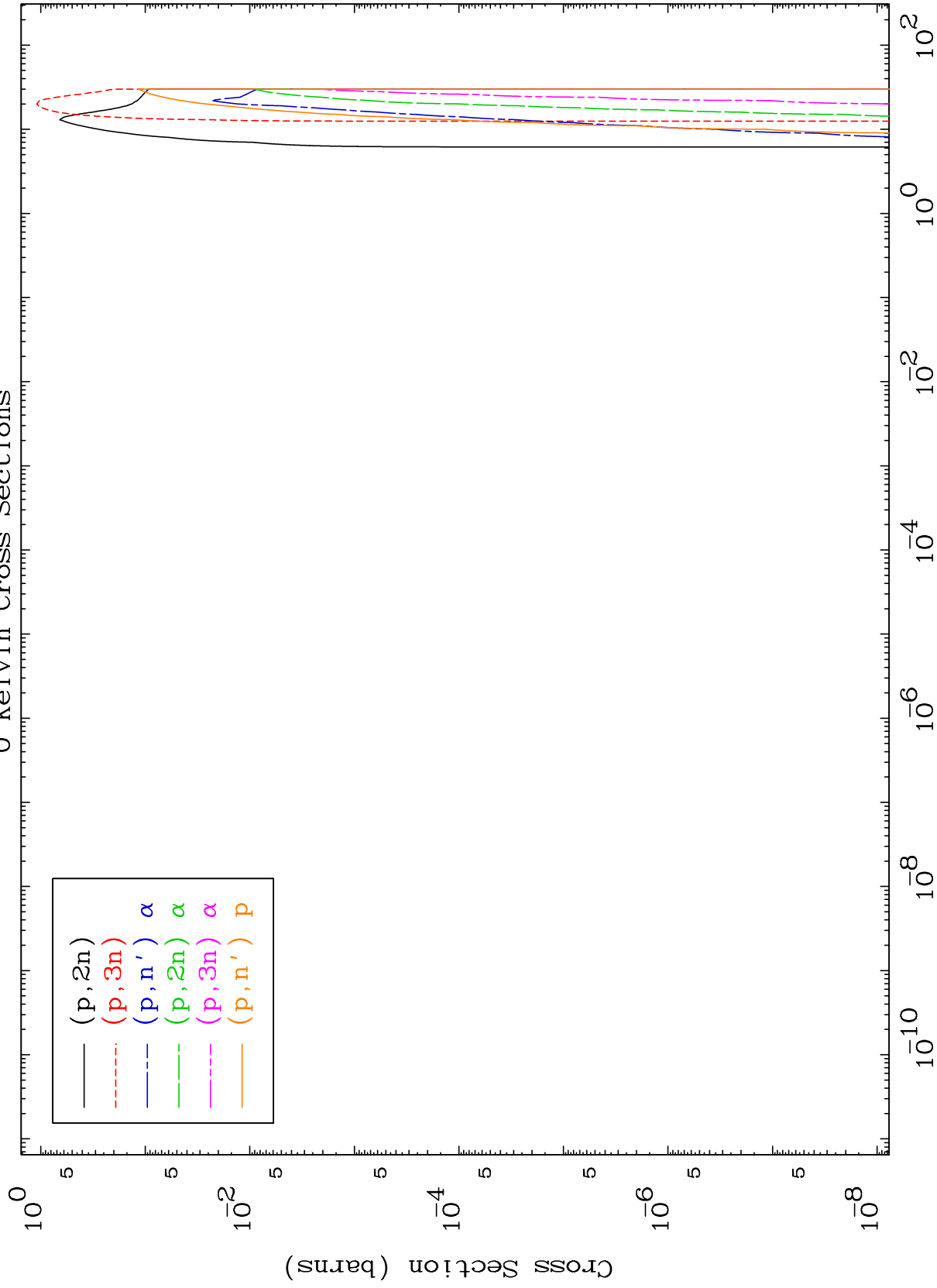
Incident Energy (MeV)

70-Yb-177

MAT 7053

Proton Neutron Production  
0 Kelvin Cross Sections

70-Yb-177



2

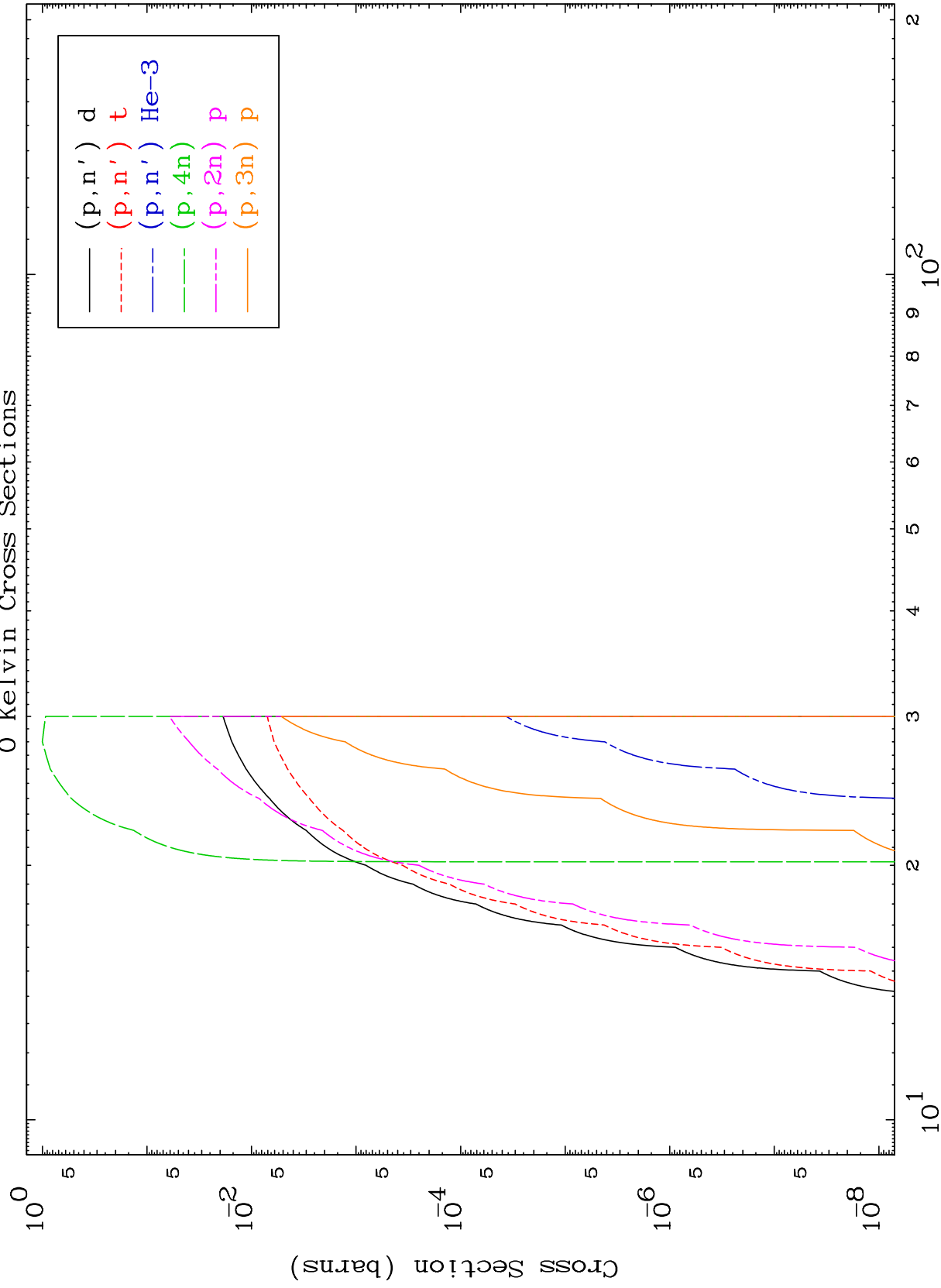
Incident Energy (MeV)

70-Yb-177

MAT 7053

Proton Neutron Production  
0 Kelvin Cross Sections

70-Yb-177



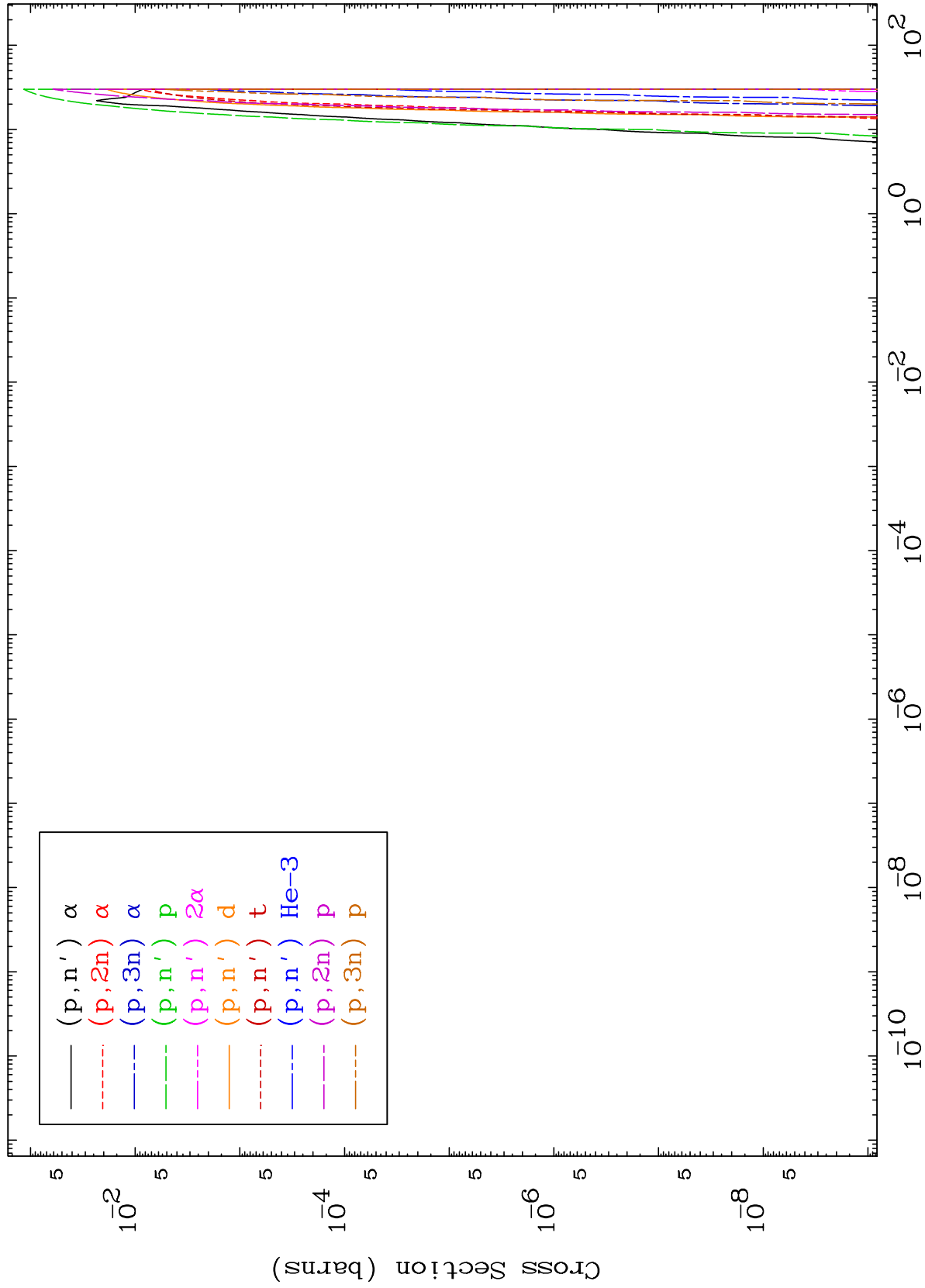
Incident Energy (MeV)

70-Yb-177

MAT 7053

Proton Charged Particle  
0 Kelvin Cross Sections

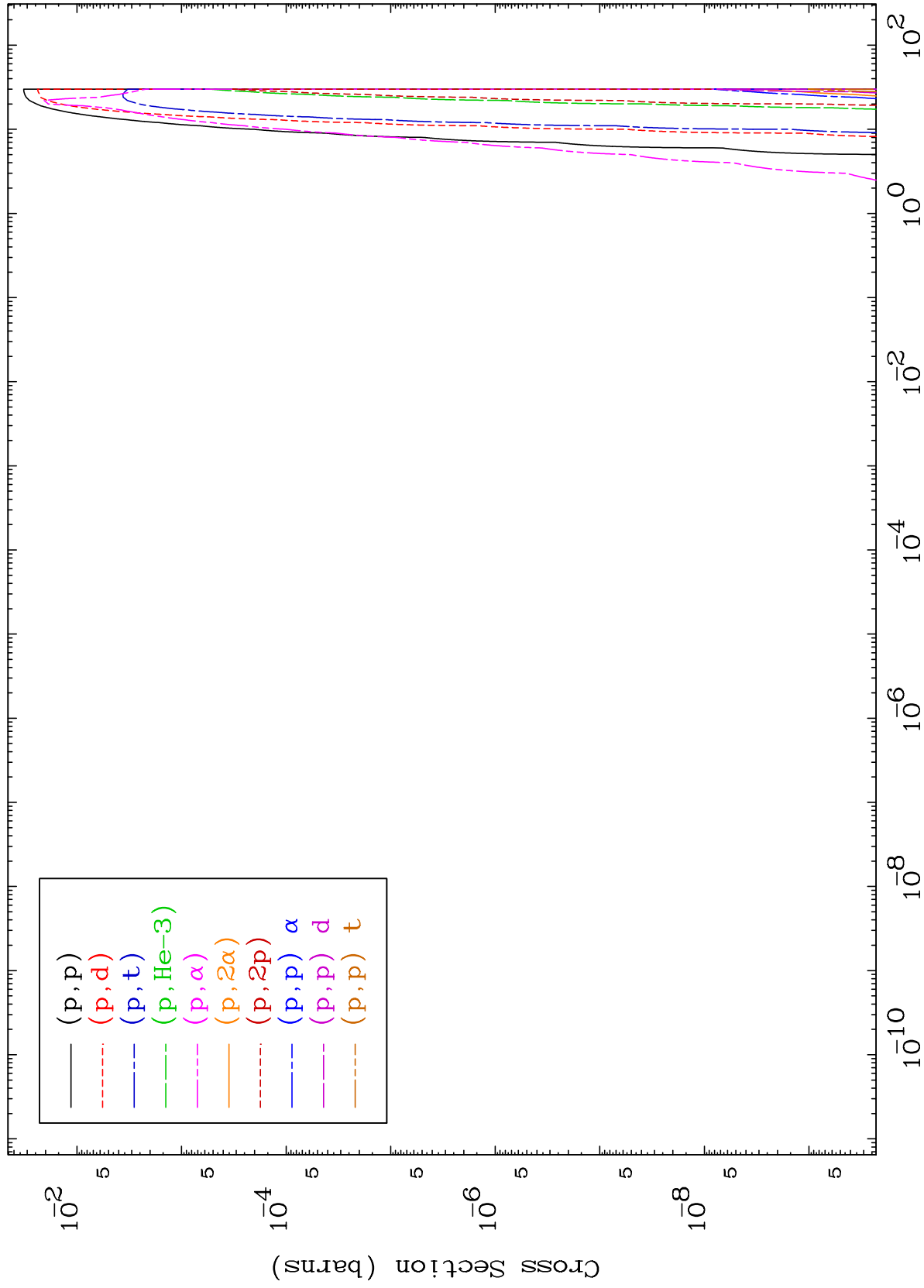
70-Yb-177



MAT 7053

Proton Charged Particle  
0 Kelvin Cross Sections

70-Yb-177



5

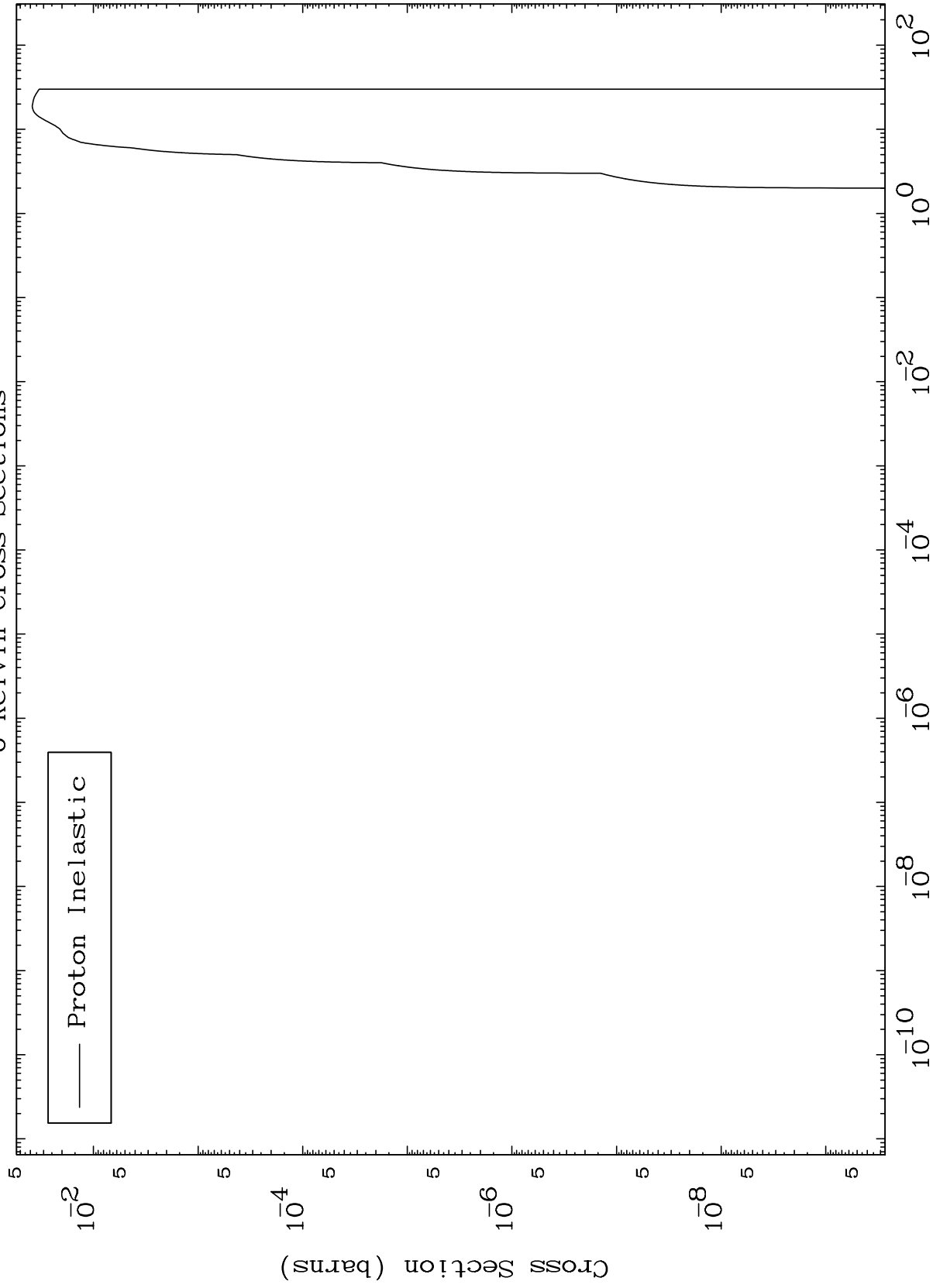
Incident Energy (MeV)

70-Yb-177

MAT 7053

(p,n') Level  
0 Kelvin Cross Sections

70-Yb-177



6

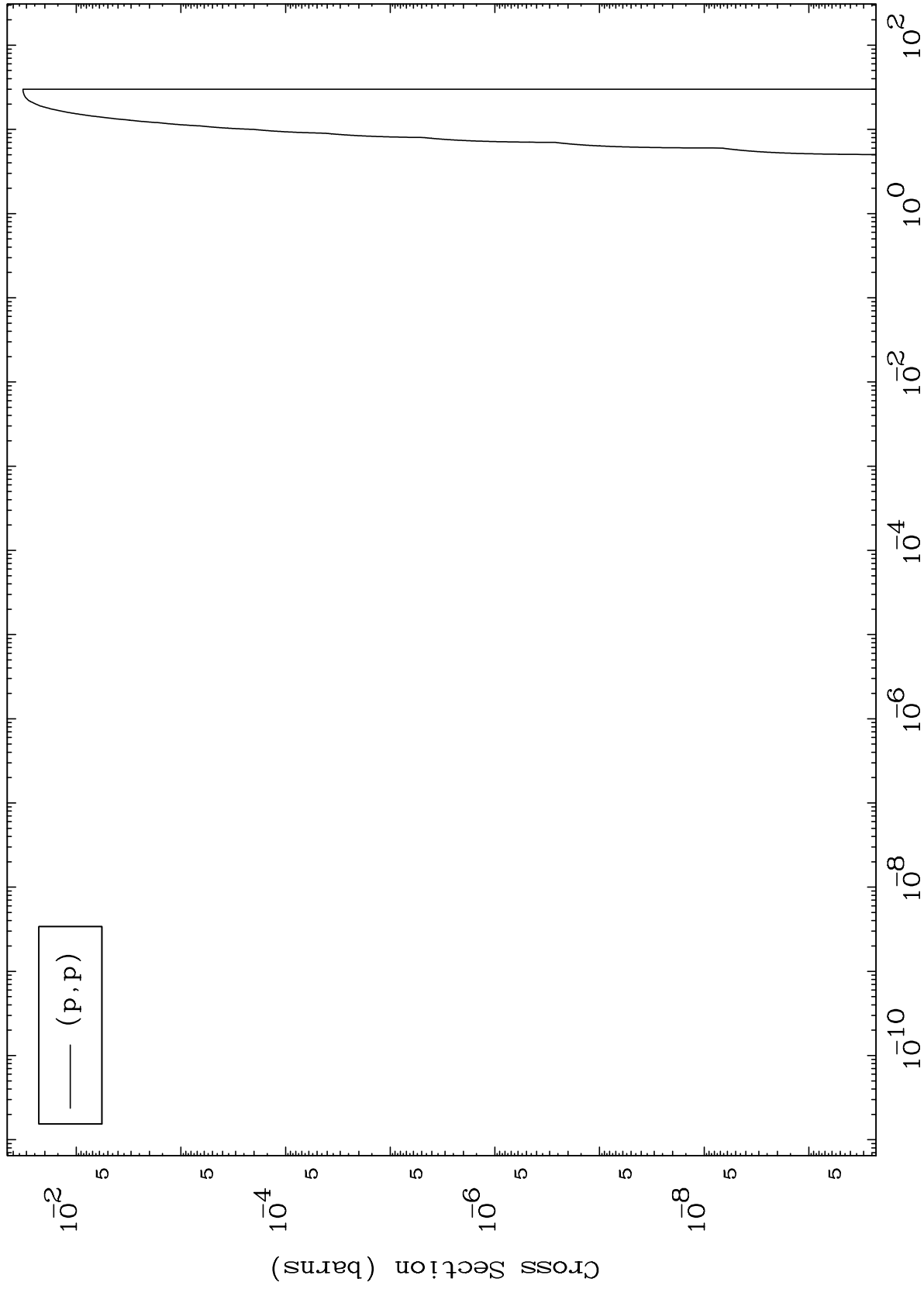
Incident Energy (MeV)

70-Yb-177

MAT 7053

(p,p) Levels  
0 Kelvin Cross Sections

70-Yb-177



7

Incident Energy (MeV)

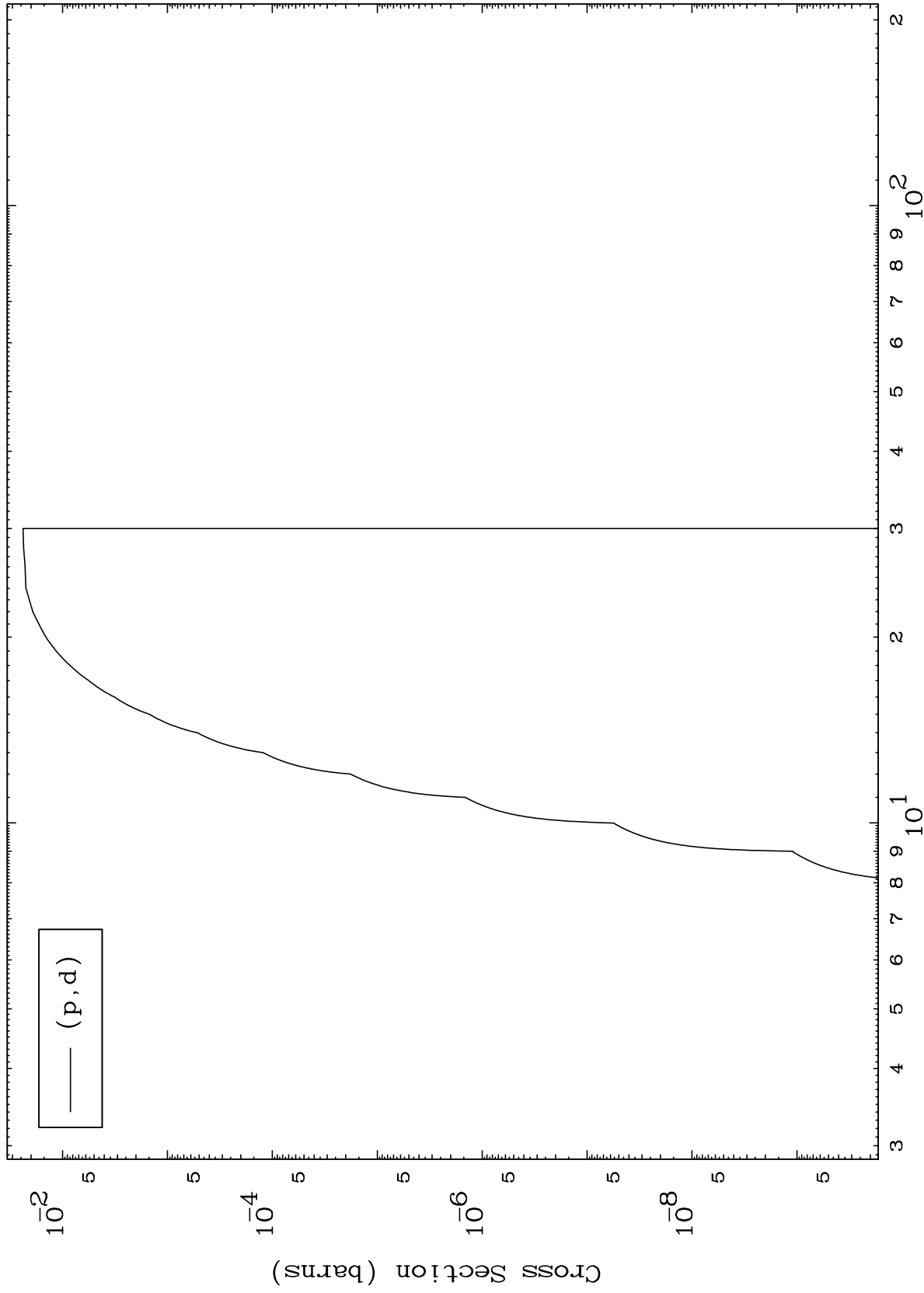
70-Yb-177



MAT 7053

(p,d) Levels  
0 Kelvin Cross Sections

70-Yb-177



8

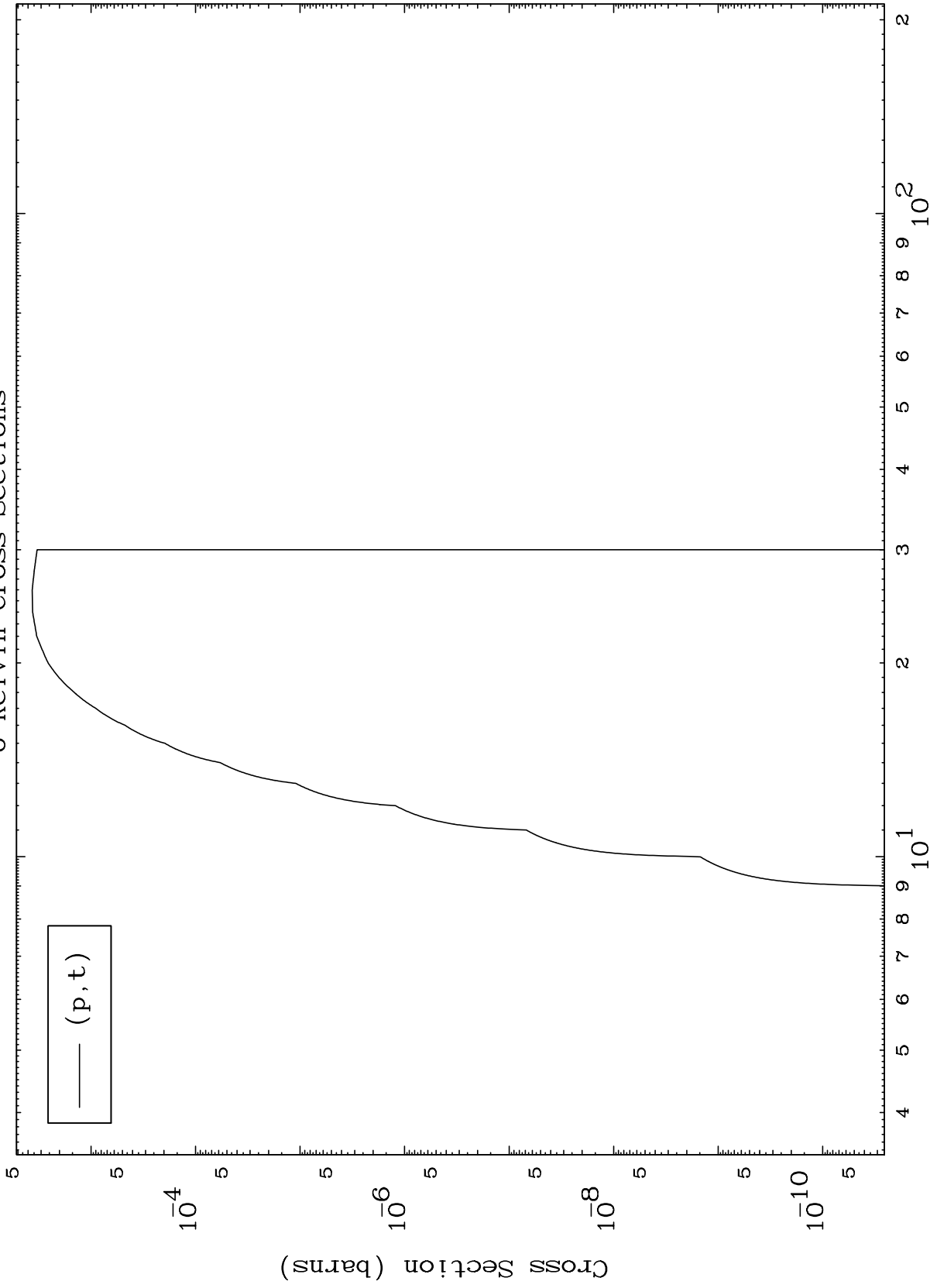
Incident Energy (MeV)

70-Yb-177

MAT 7053

(p,t) Levels  
0 Kelvin Cross Sections

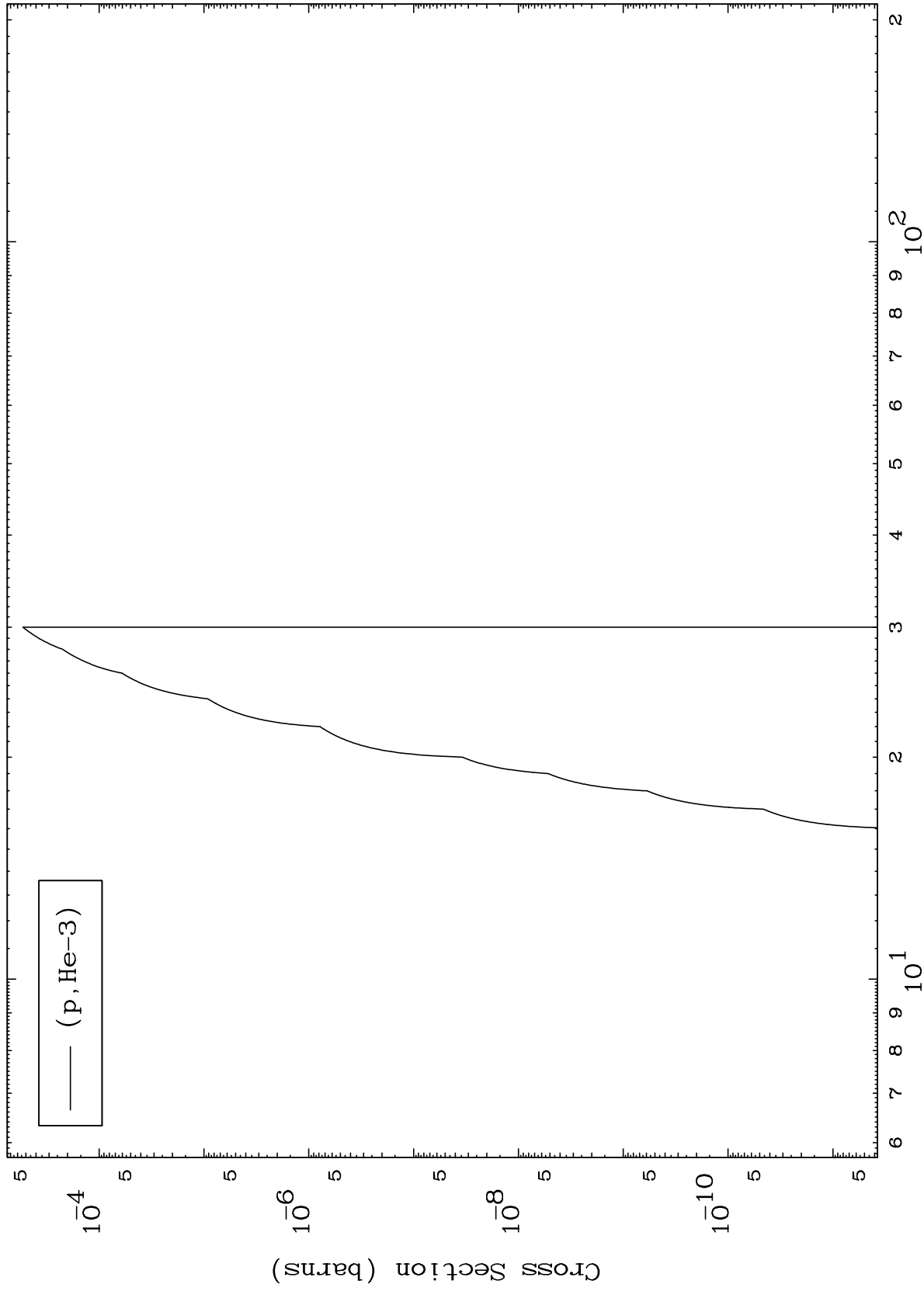
70-Yb-177



MAT 7053

(p,He3) Levels  
0 Kelvin Cross Sections

70-Yb-177



10

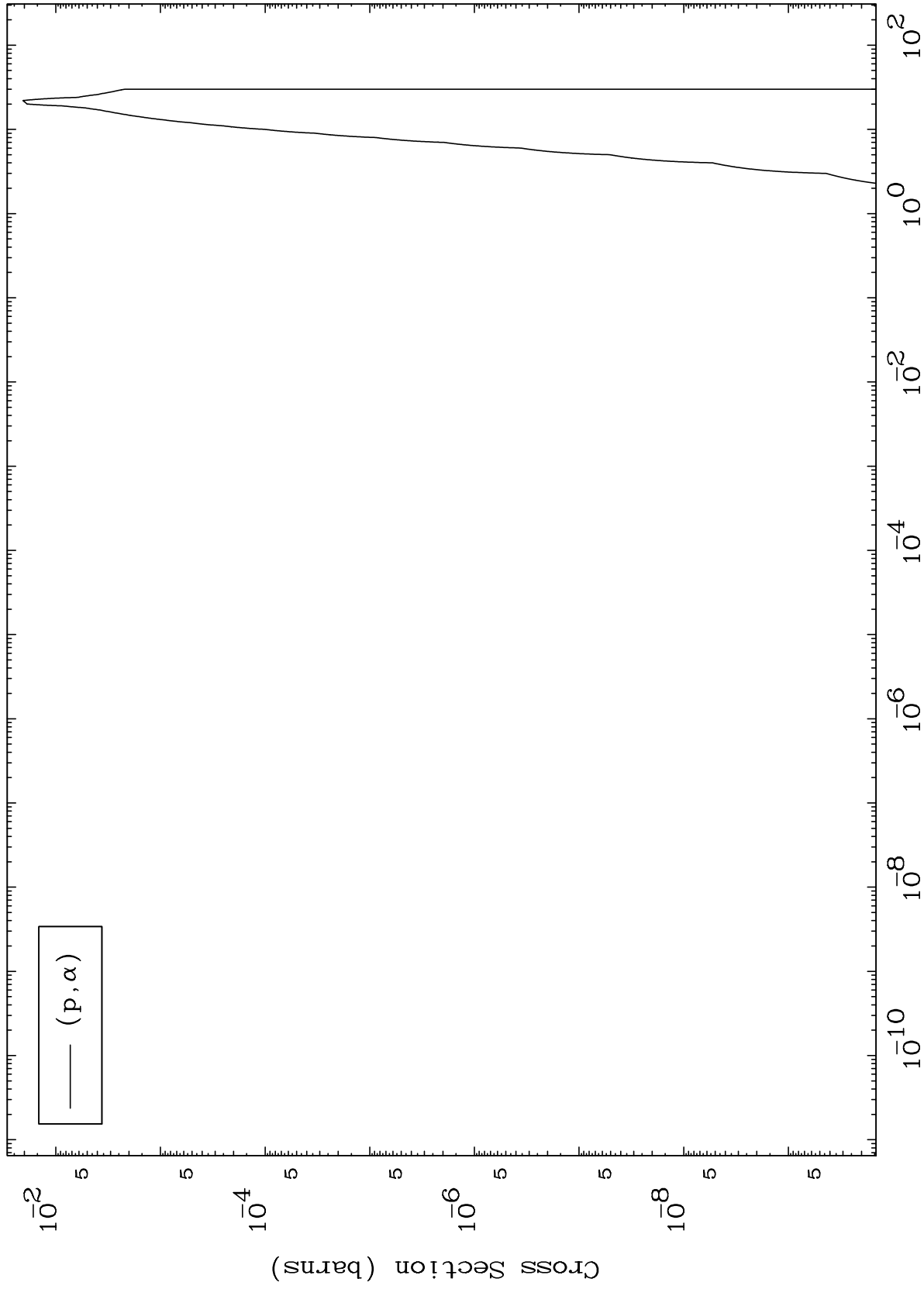
Incident Energy (MeV)

70-Yb-177

MAT 7053

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

70-Yb-177



11

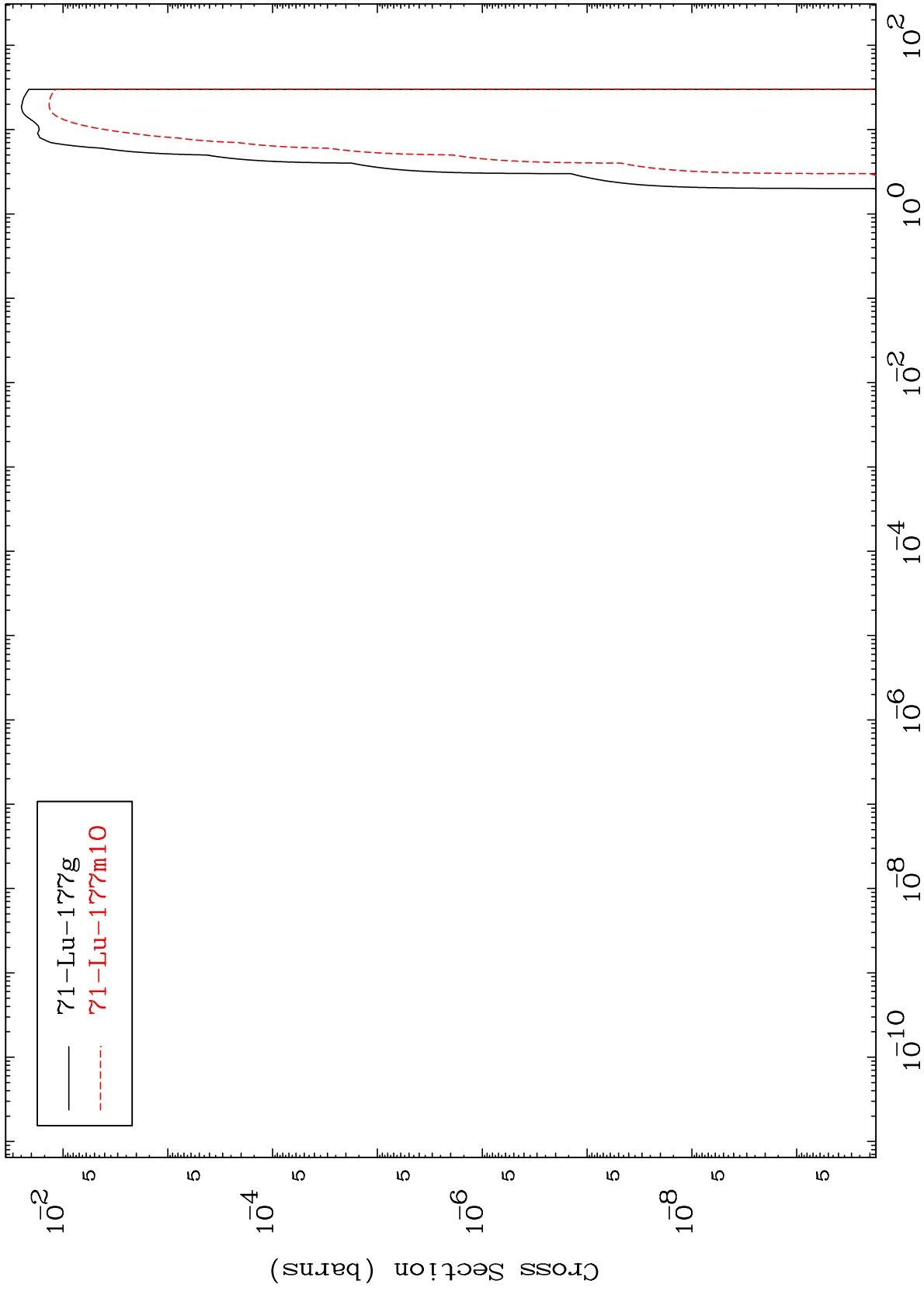
Incident Energy (MeV)

70-Yb-177

MAT 7053

Proton Inelastic  
Radionuclide Production Cross Section

70-Yb-177



12

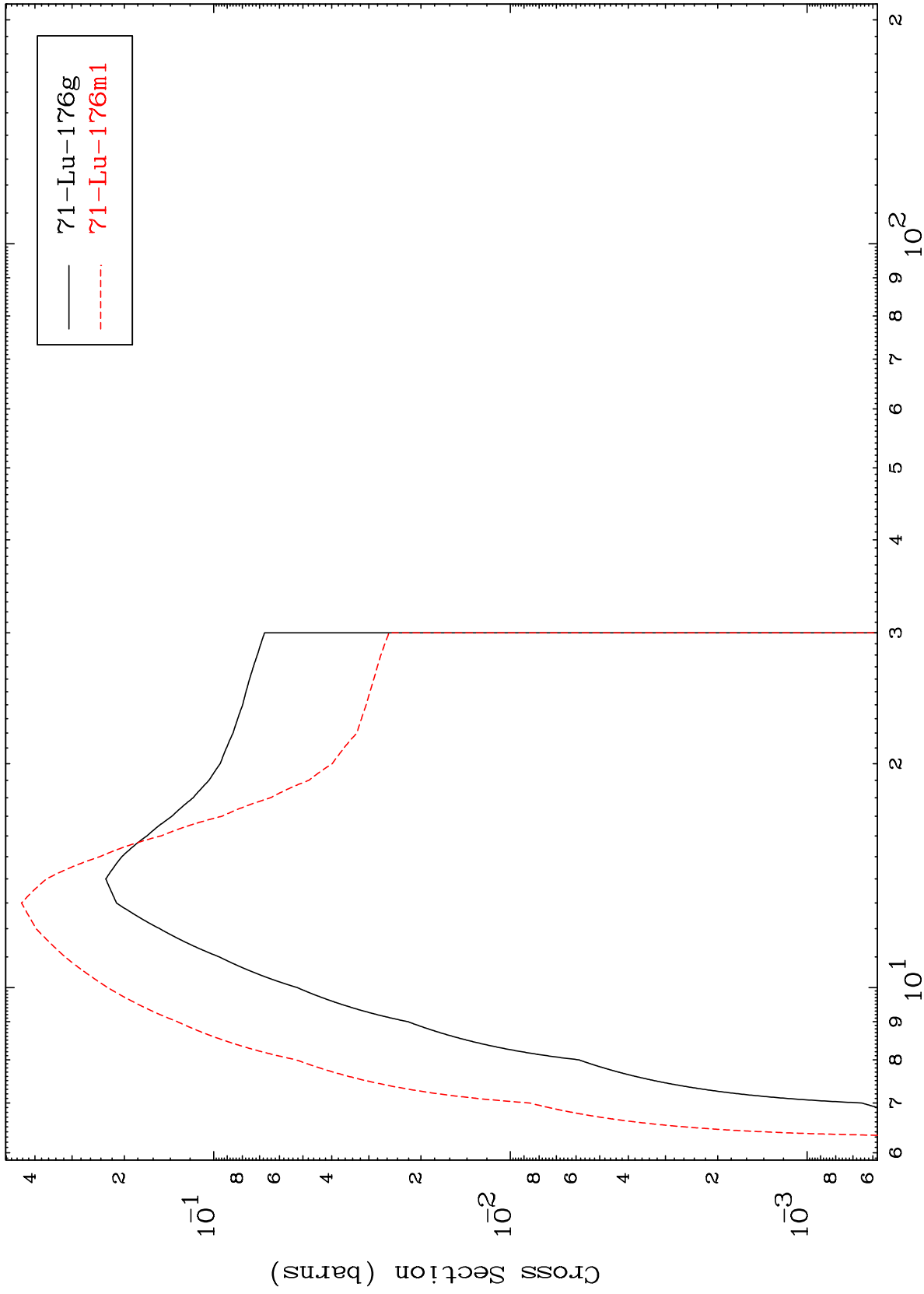
Incident Energy (MeV)

70-Yb-177

MAT 7053

70-Yb-177

(p,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

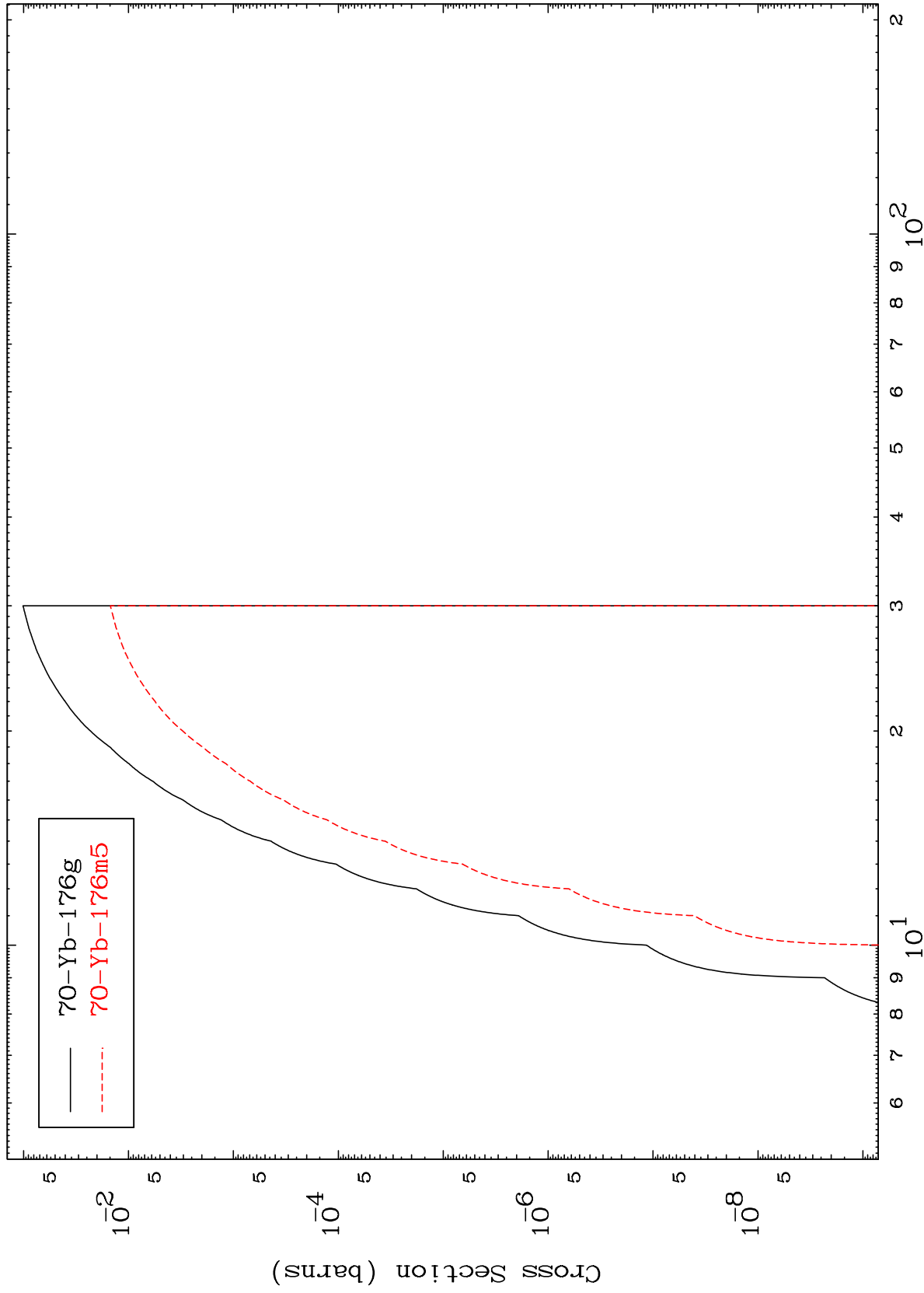
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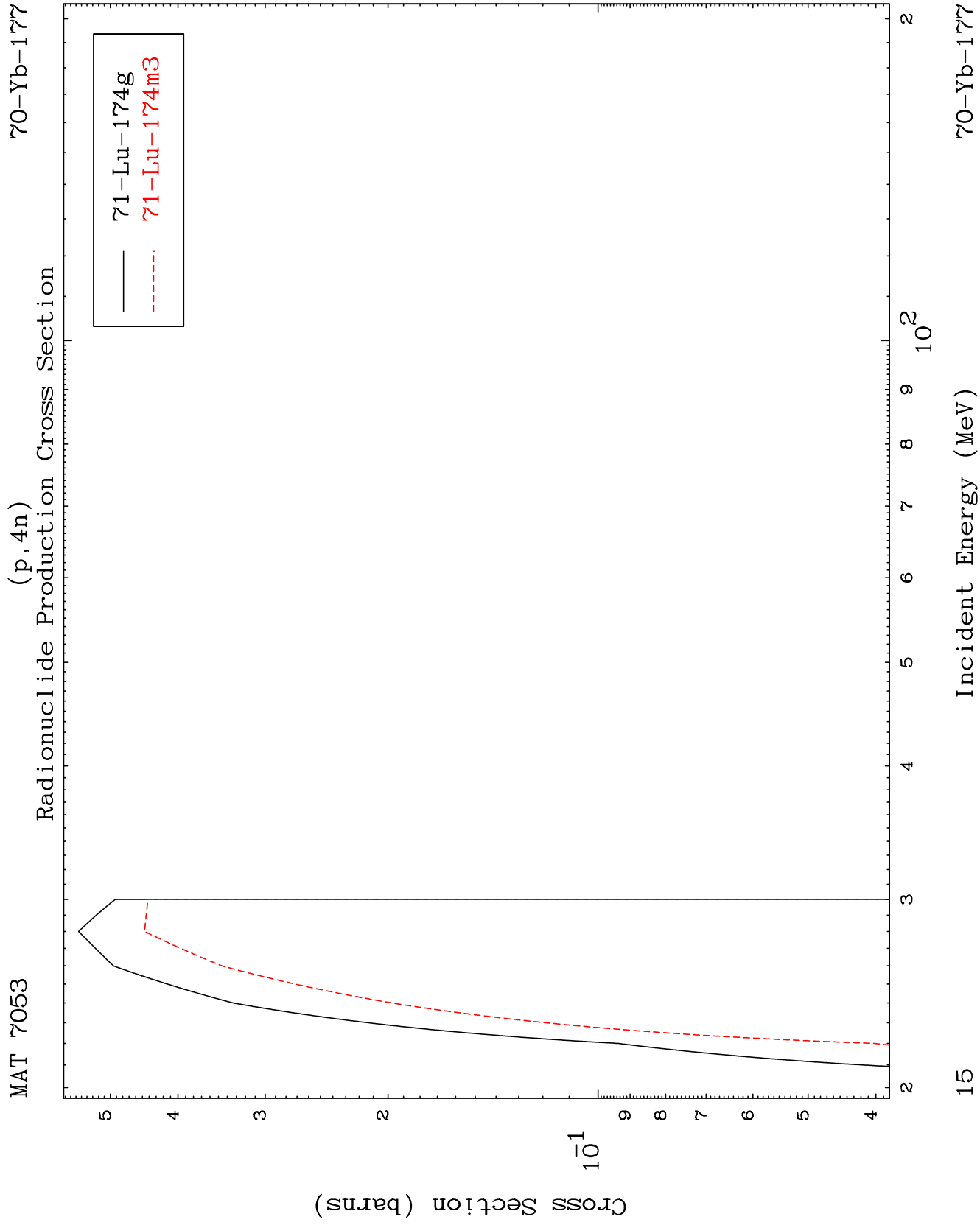
MAT 7053

(p,n') p

<sup>70</sup>Yb-177

Radionuclide Production Cross Section



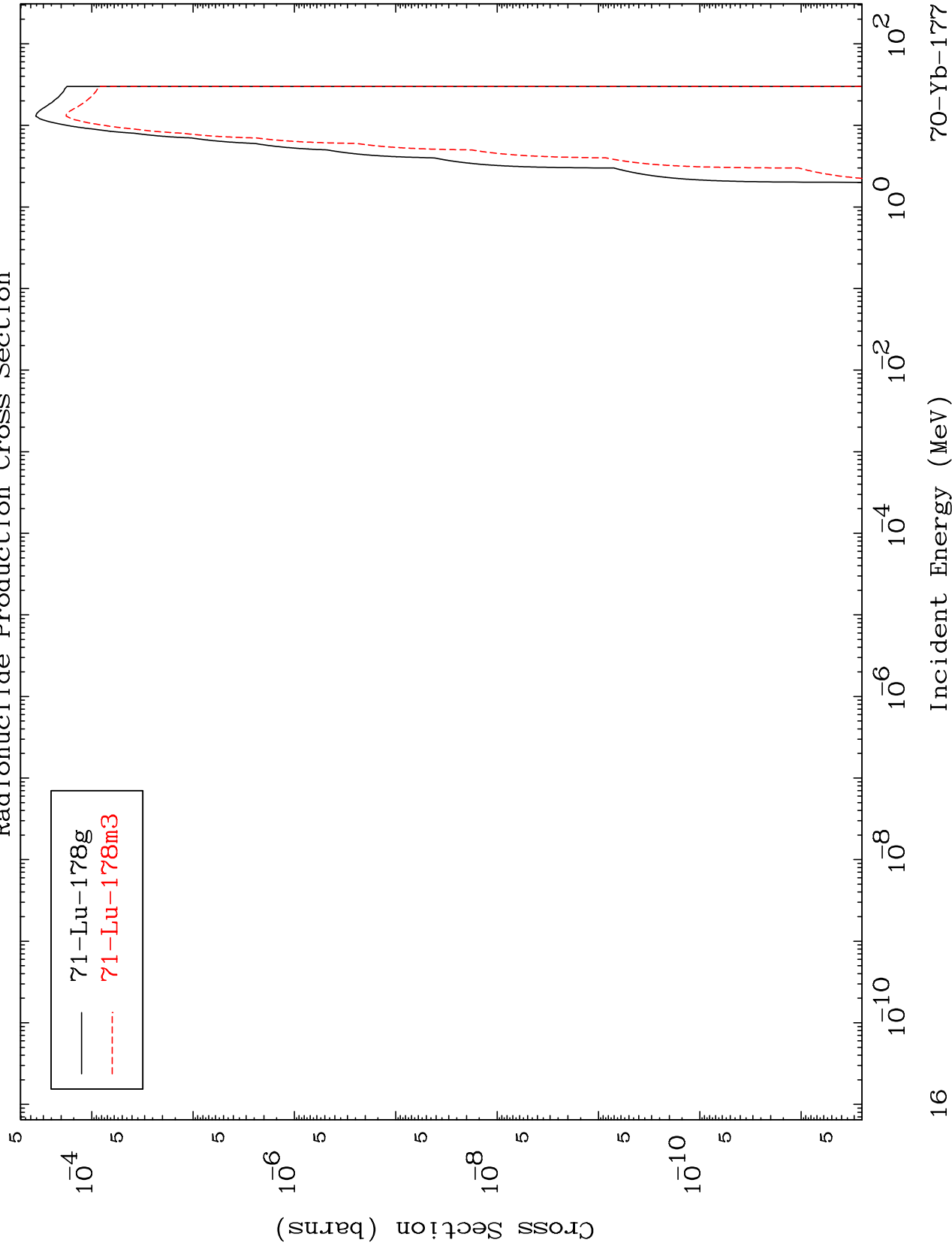




MAT 7053

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

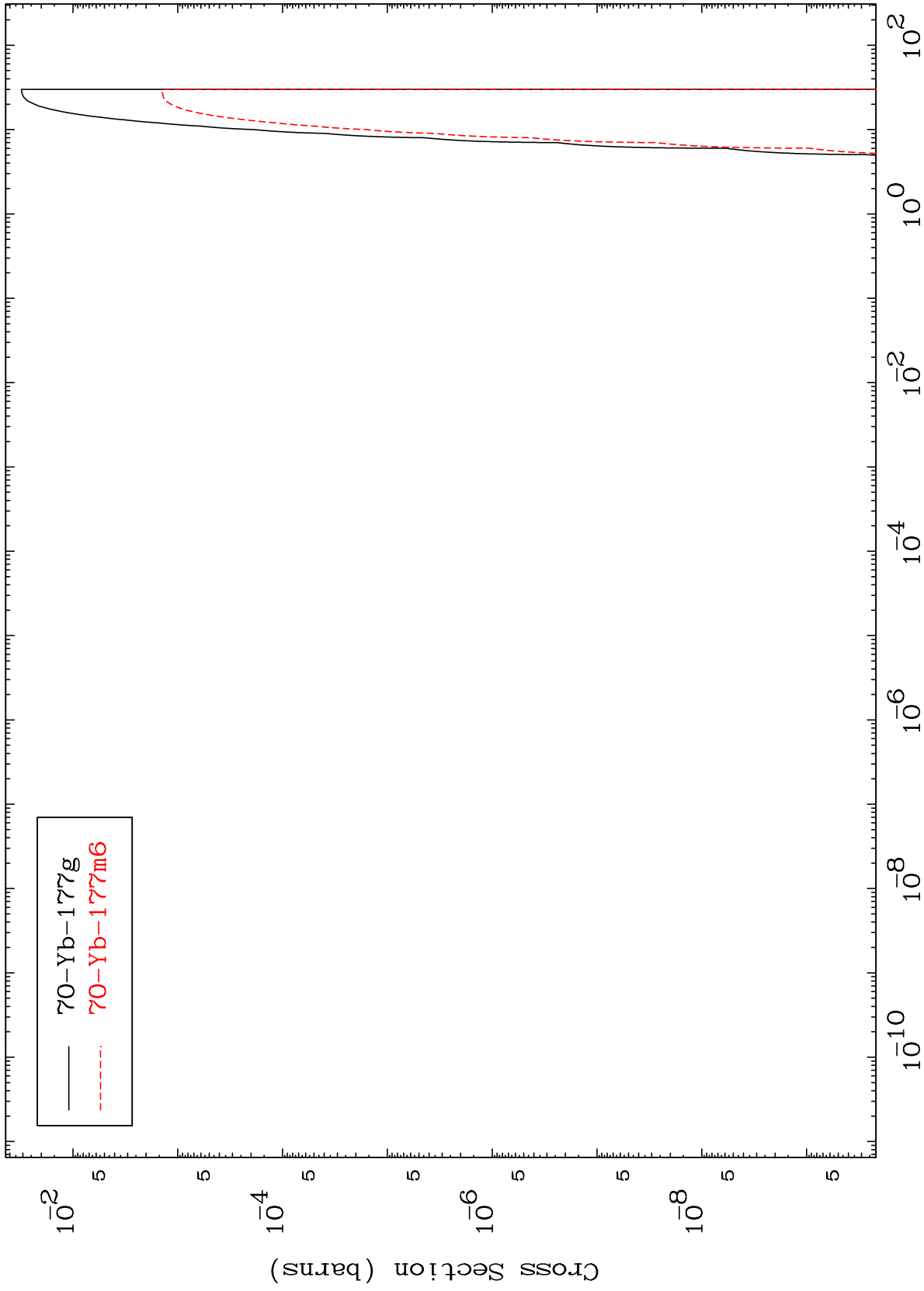
$^{70}\text{Yb}-177$



MAT 7053

Radionuclide Production Cross Section  
(p,p)

$^{70}\text{Yb}-^{177}$



17

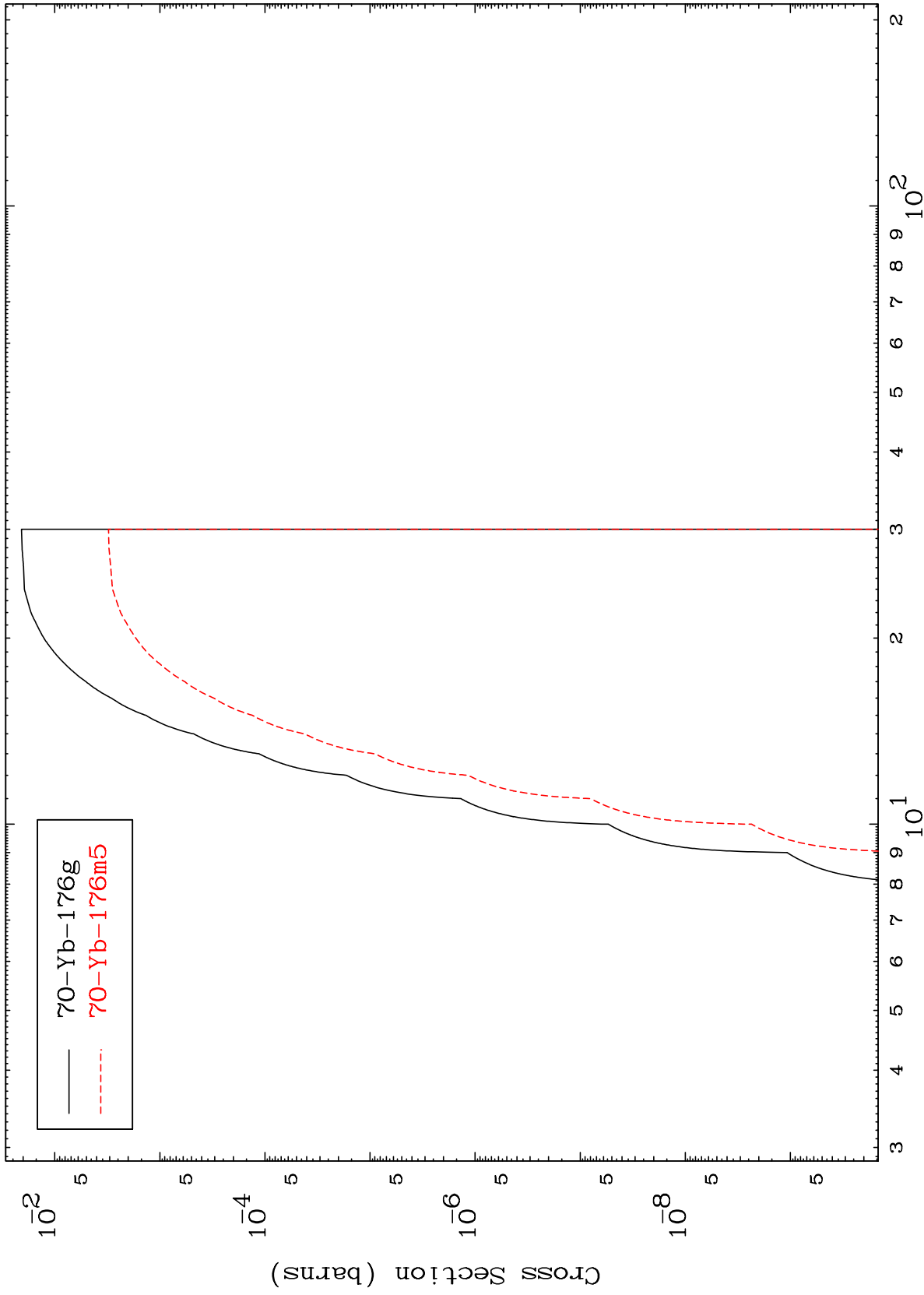
Incident Energy (MeV)

$^{70}\text{Yb}-^{177}$

MAT 7053

Radionuclide Production Cross Section (p,d)

$^{70}\text{Yb}-177$



18

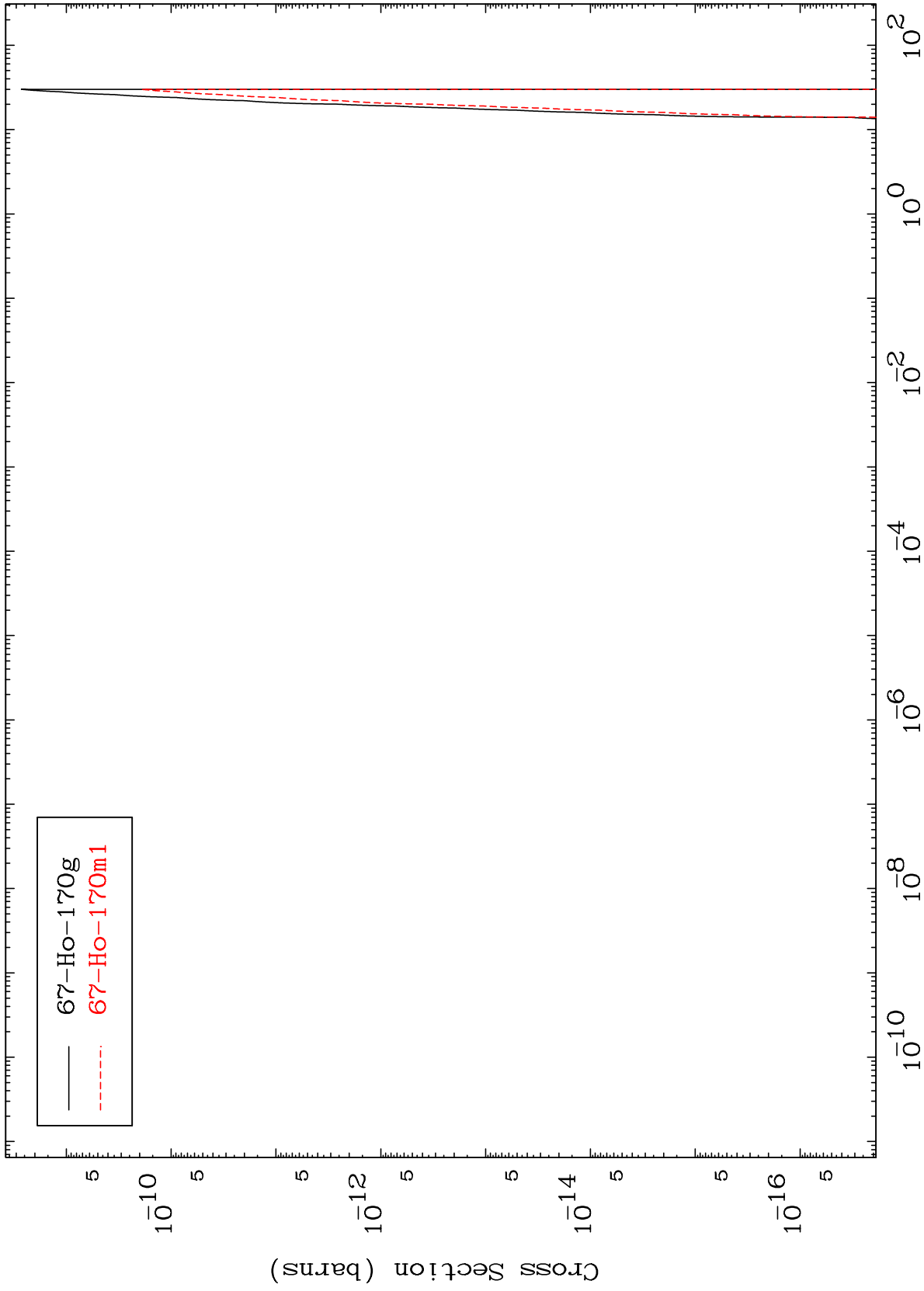
Incident Energy (MeV)

$^{70}\text{Yb}-177$

MAT 7053

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

<sup>70</sup>Yb-177



19

Incident Energy (MeV)

<sup>70</sup>Yb-177