

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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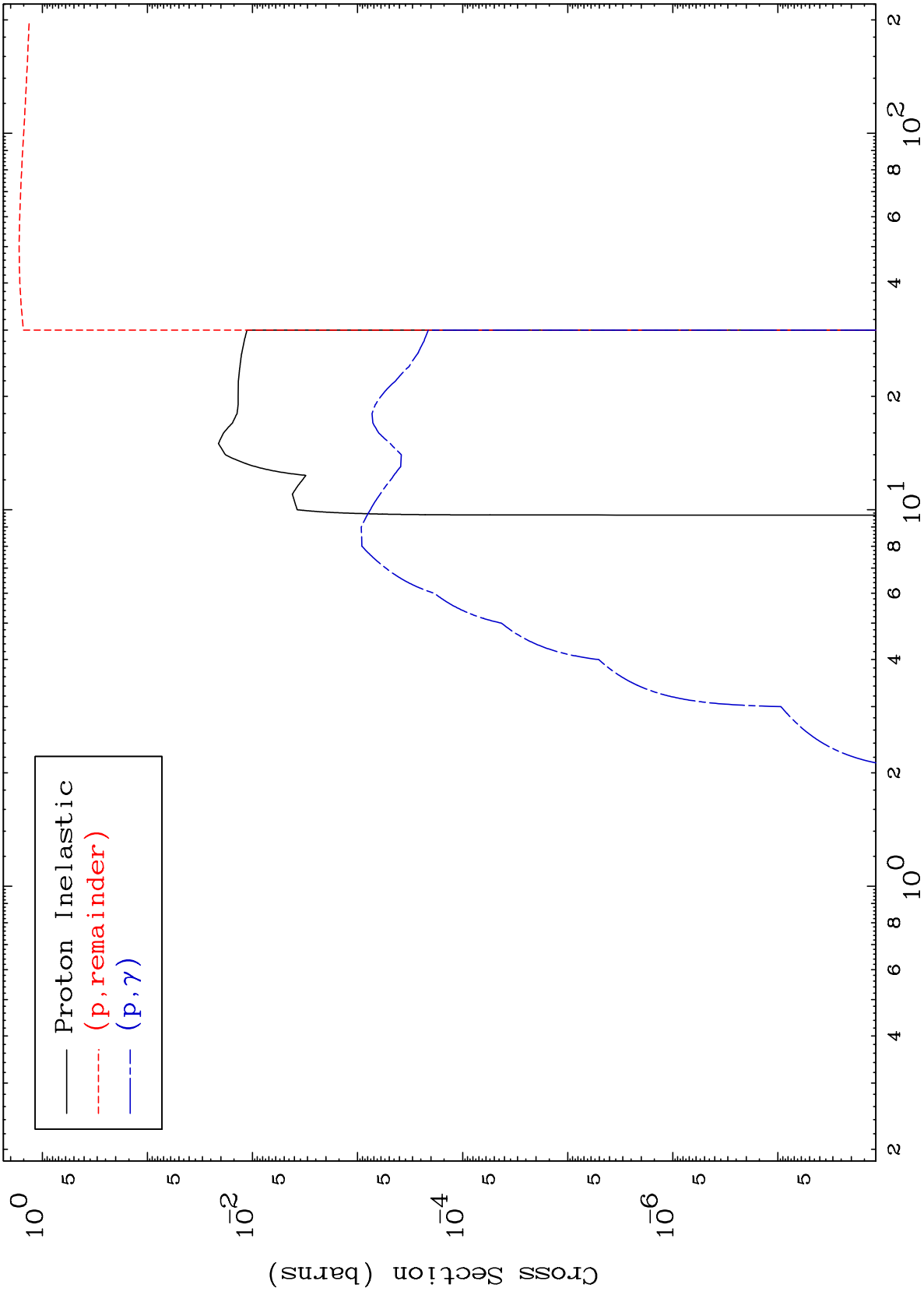
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6980

Proton Major  
0 Kelvin Cross Sections

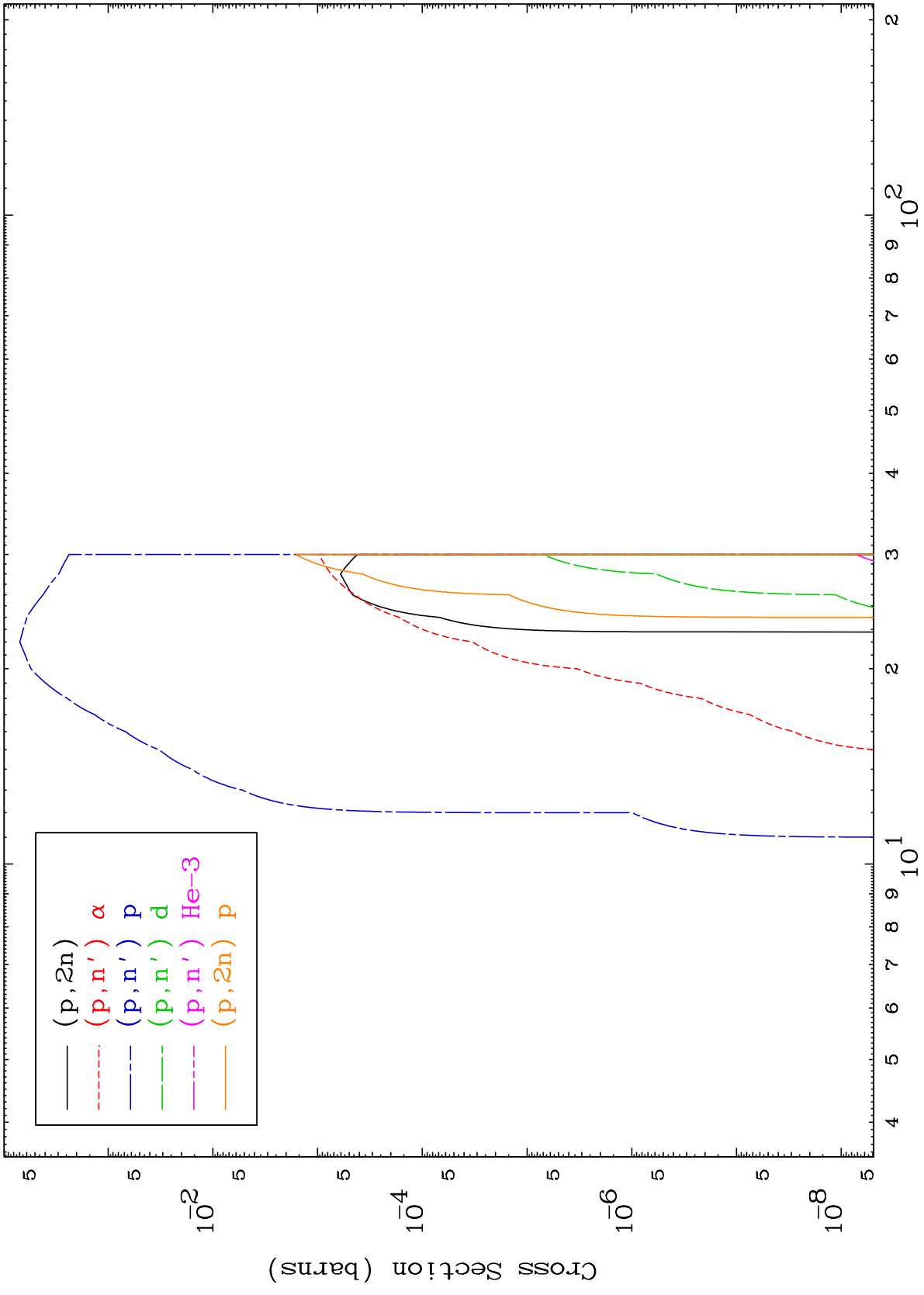
70-Yb-153



1

Incident Energy (MeV)

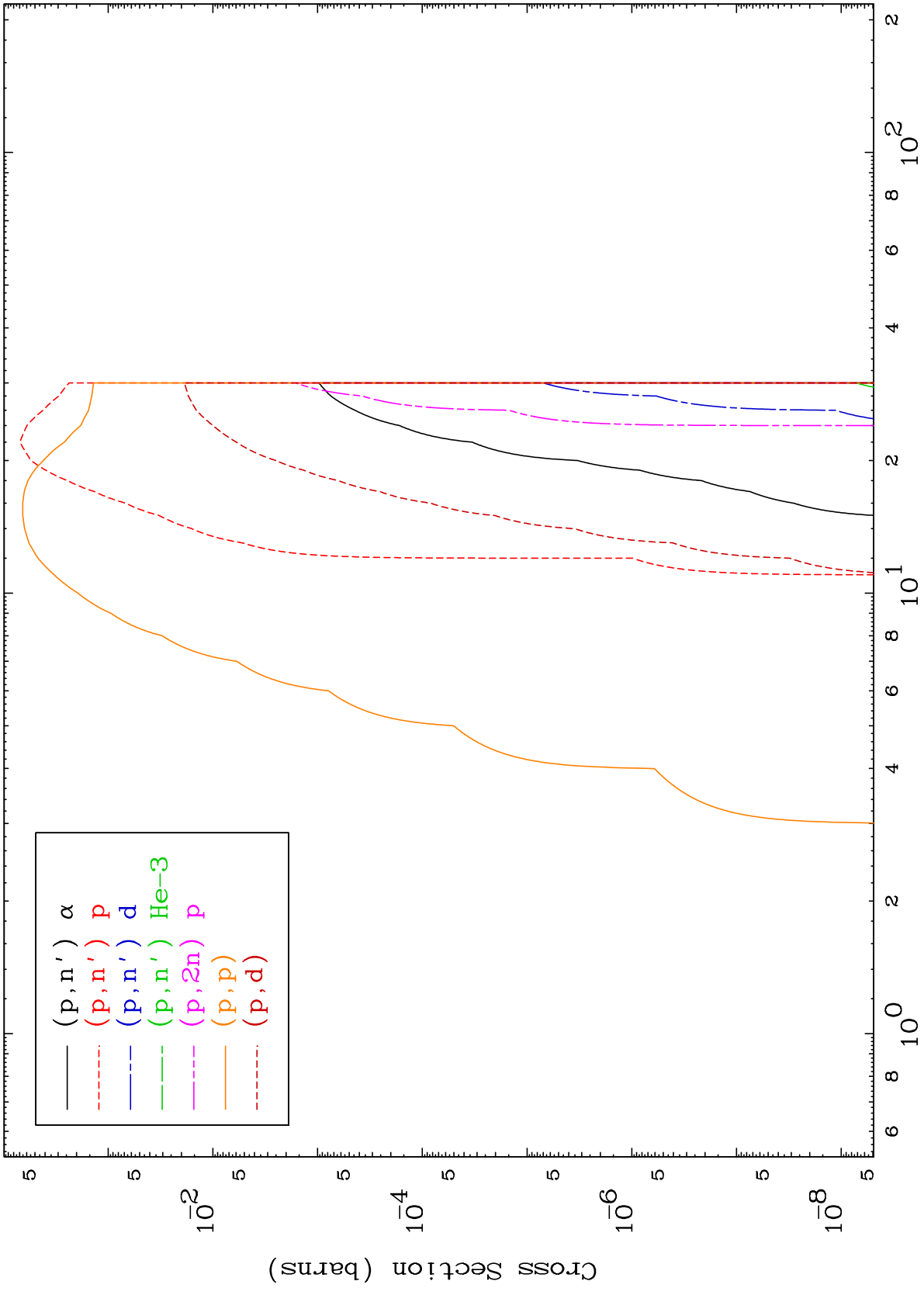
70-Yb-153



MAT 6980

Proton Charged Particle  
0 Kelvin Cross Sections

70-Yb-153



3

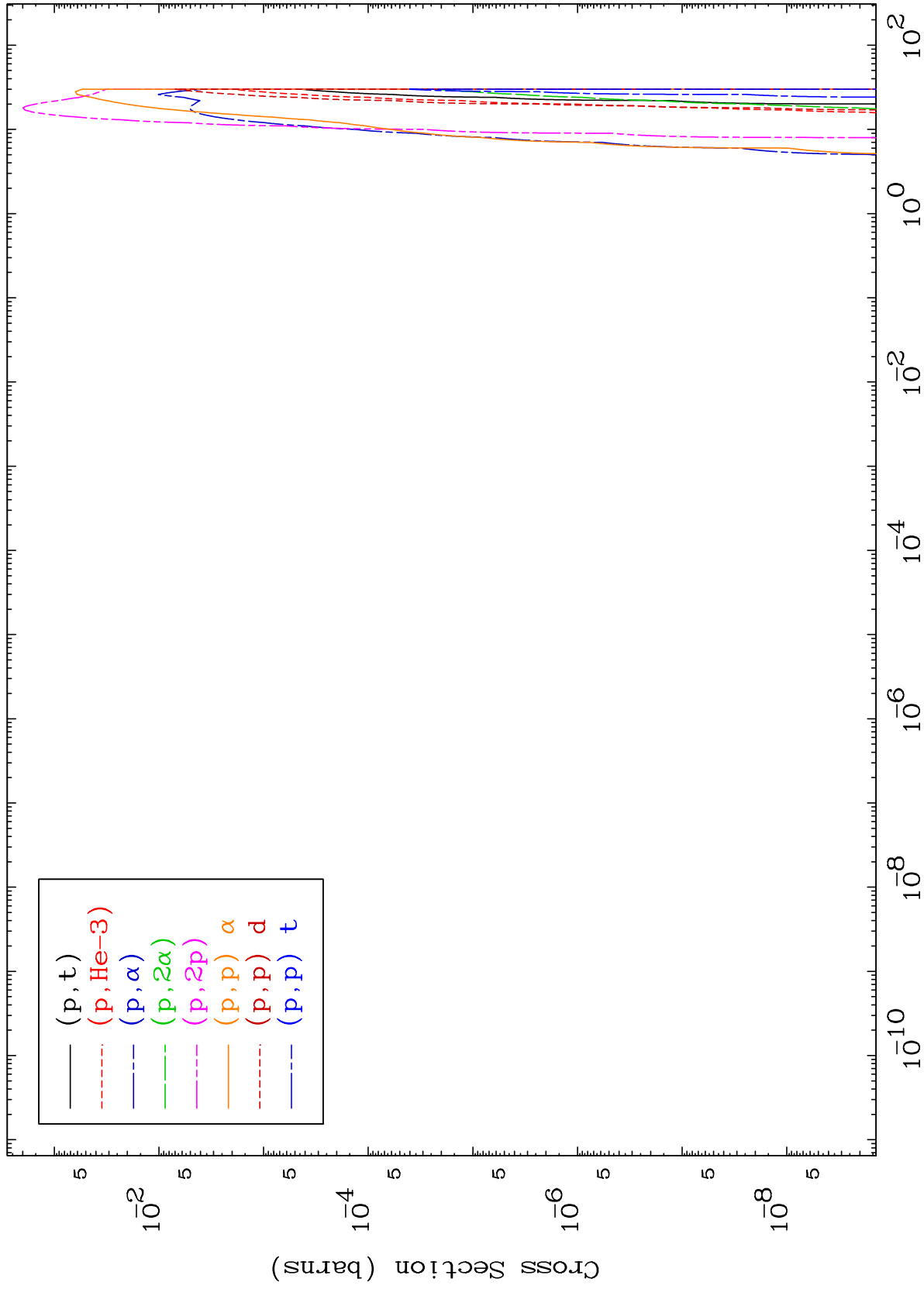
Incident Energy (MeV)

70-Yb-153

MAT 6980

Proton Charged Particle  
0 Kelvin Cross Sections

70-Yb-153

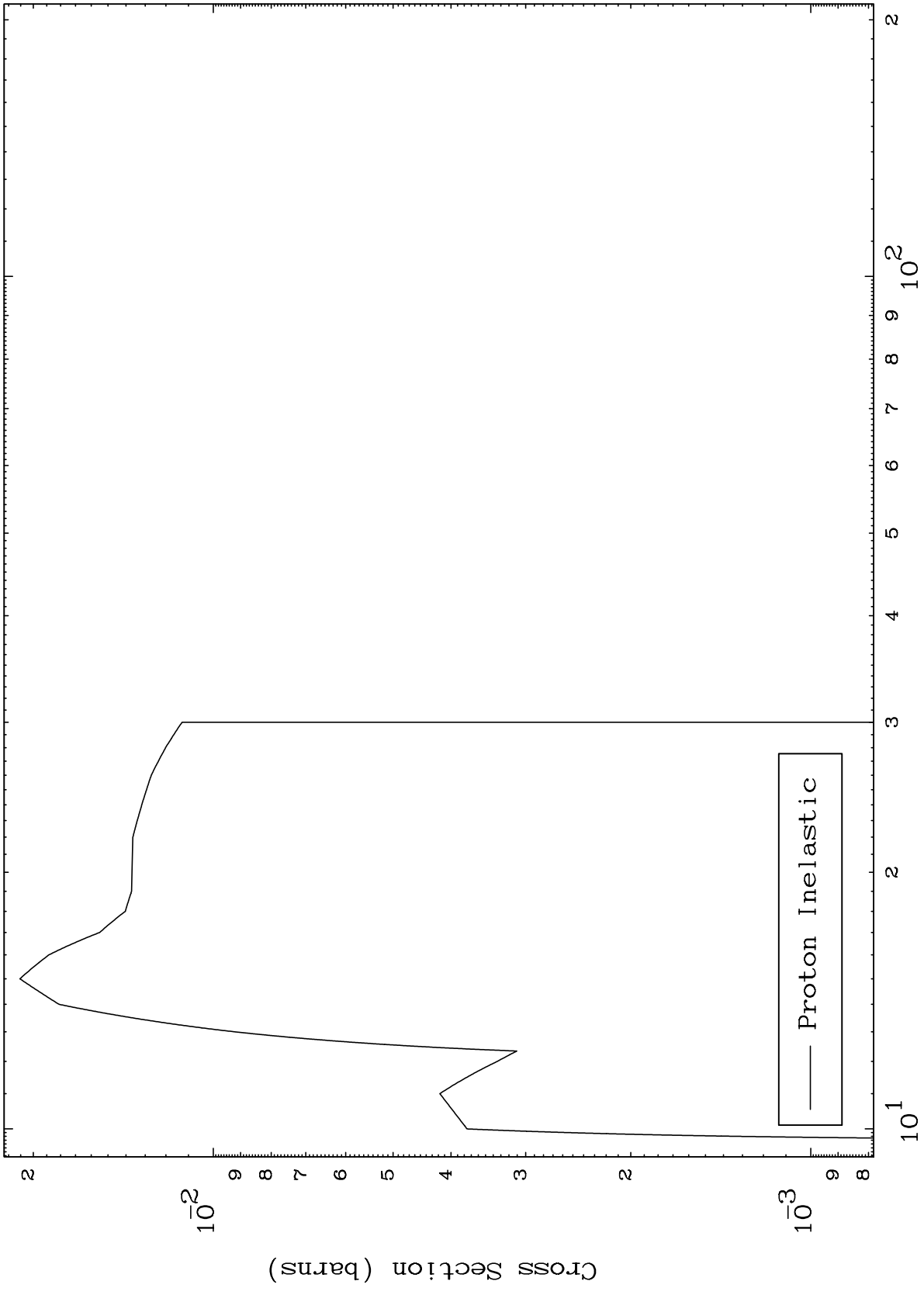


70-Yb-153

MAT 6980

(p,n') Level  
0 Kelvin Cross Sections

70-Yb-153



Proton Inelastic

5

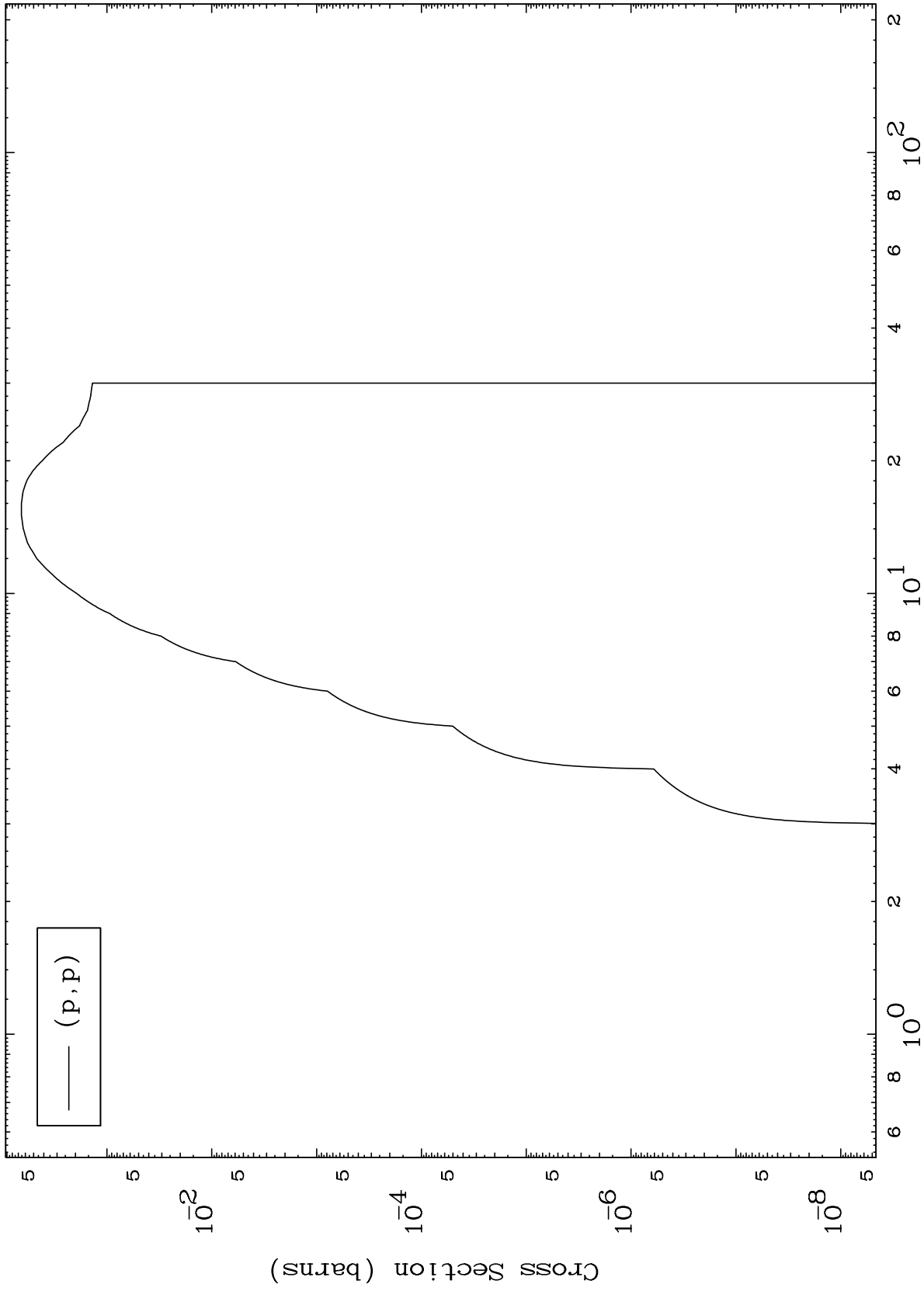
Incident Energy (MeV)

70-Yb-153

MAT 6980

(p,p) Levels  
0 Kelvin Cross Sections

70-Yb-153



6

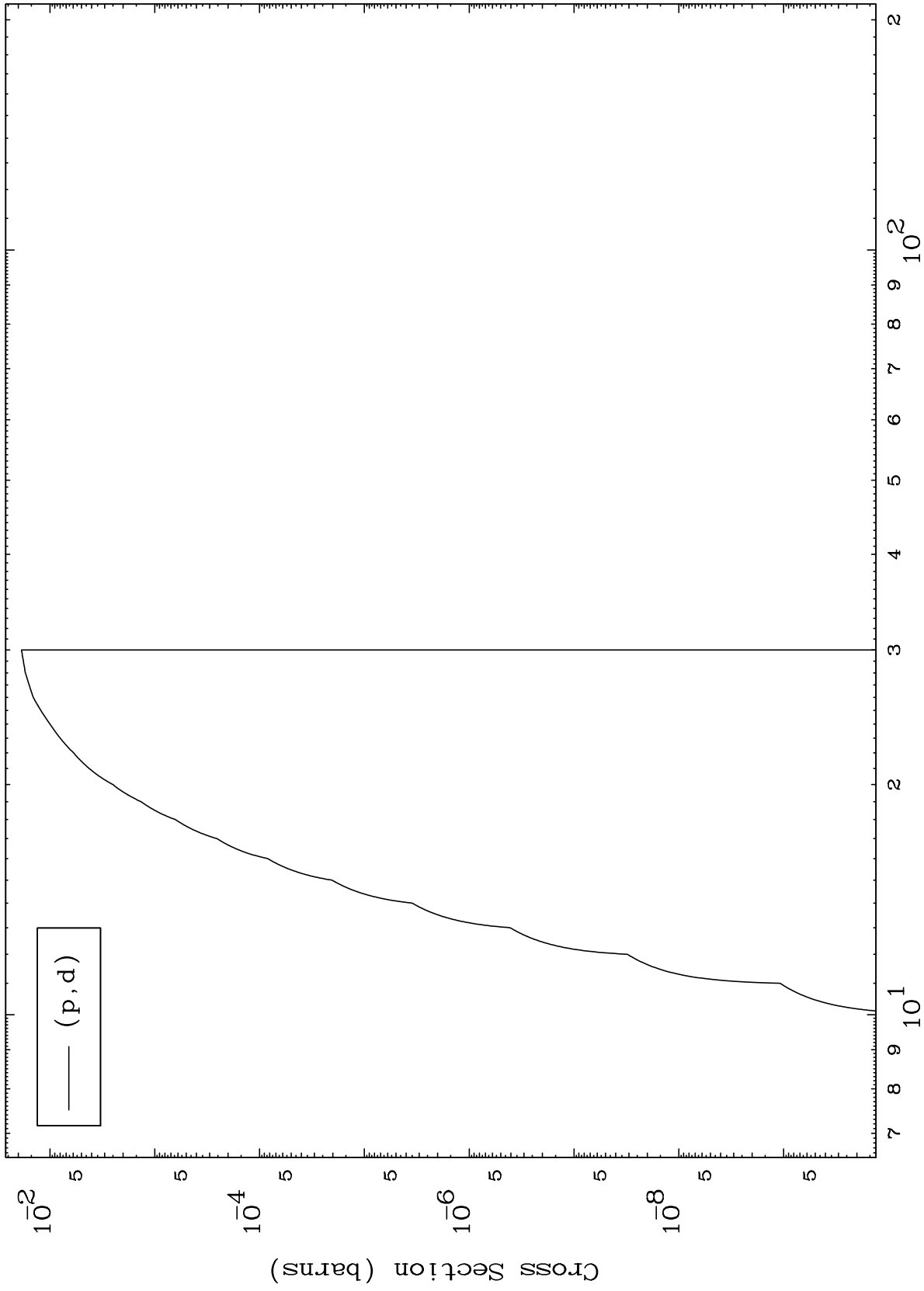
Incident Energy (MeV)

70-Yb-153

MAT 6980

(p,d) Levels  
0 Kelvin Cross Sections

70-Yb-153



7

Incident Energy (MeV)

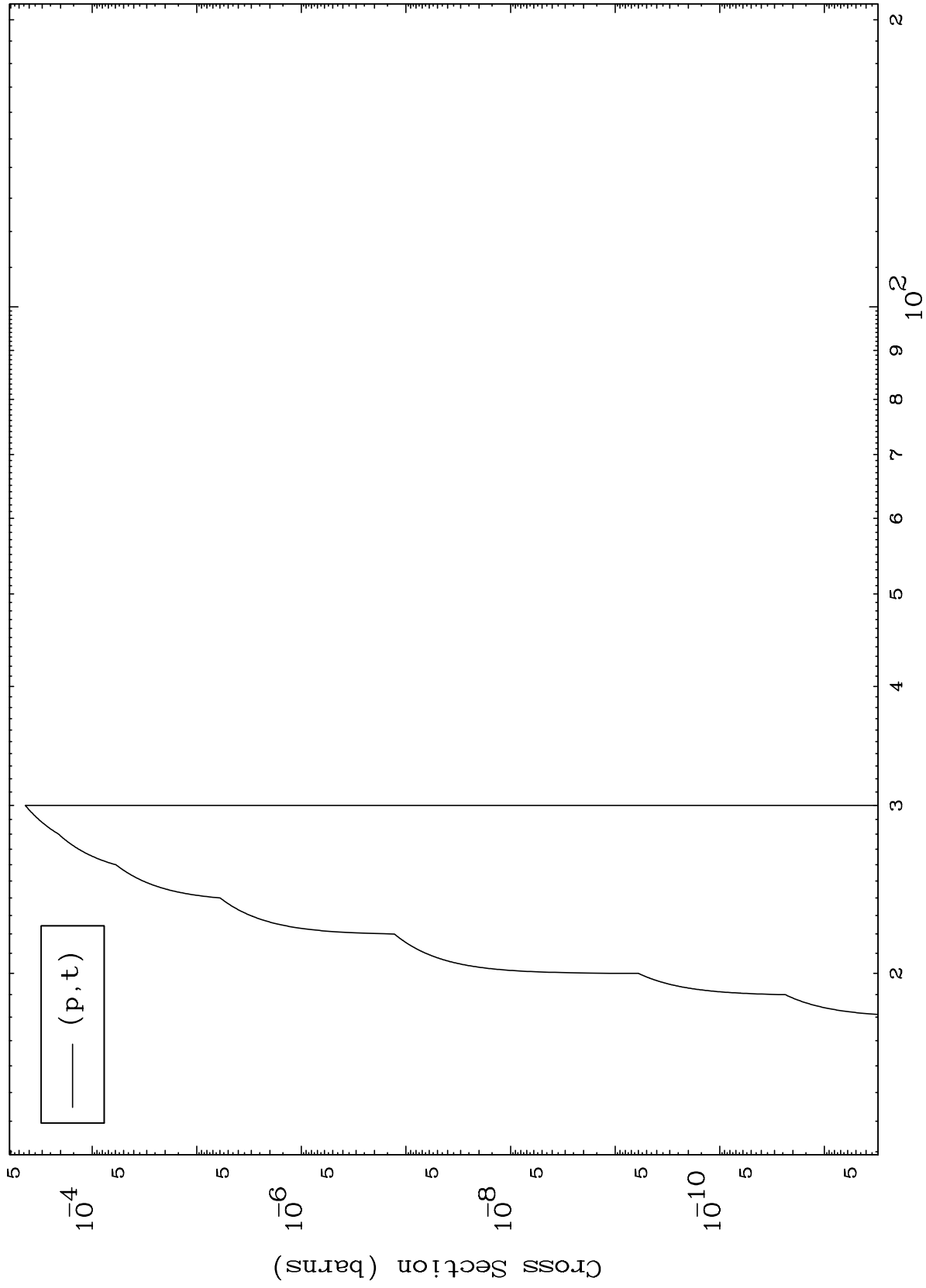
70-Yb-153



MAT 6980

(p,t) Levels  
0 Kelvin Cross Sections

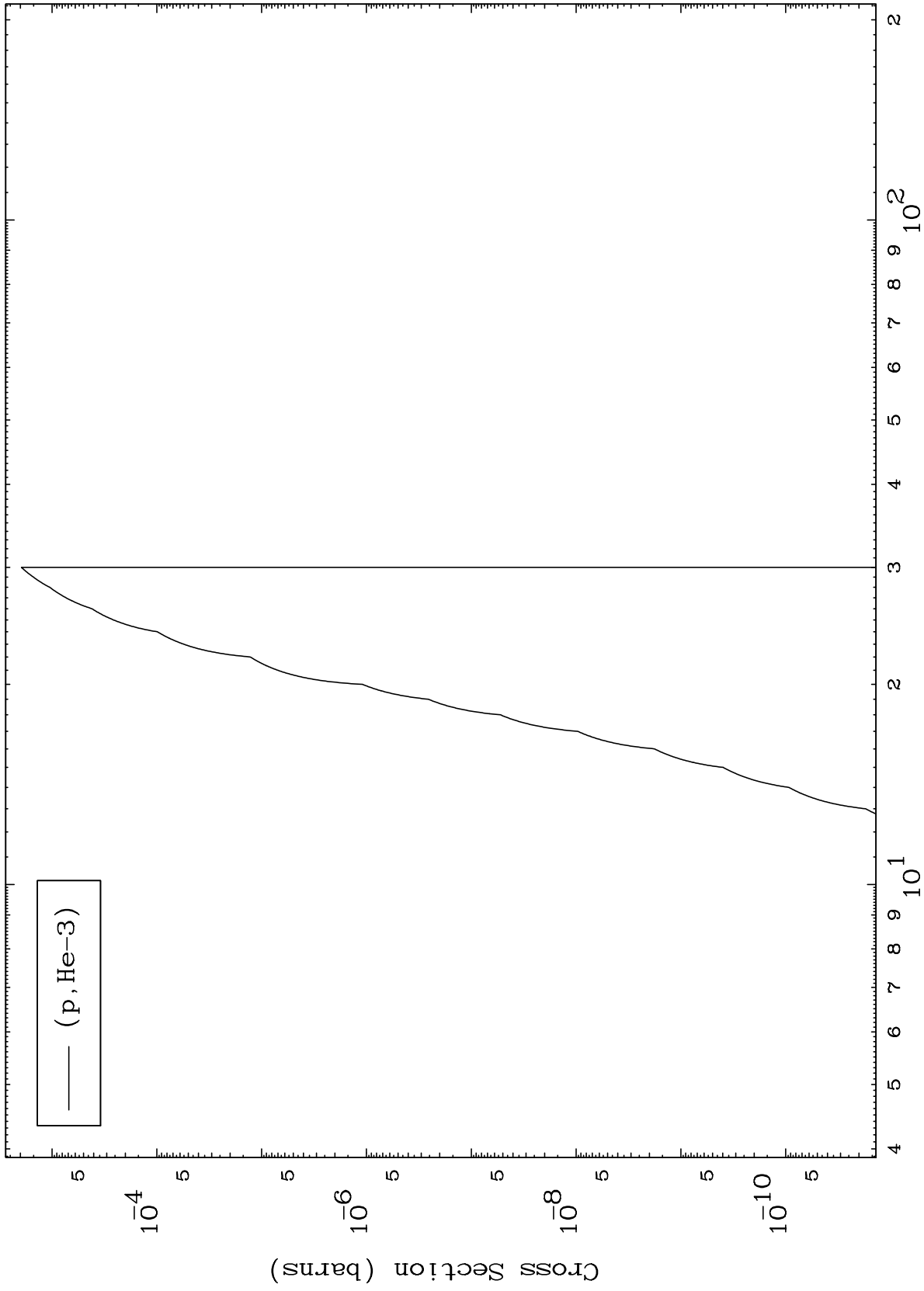
70-Yb-153



MAT 6980

(p,He3) Levels  
0 Kelvin Cross Sections

70-Yb-153



9

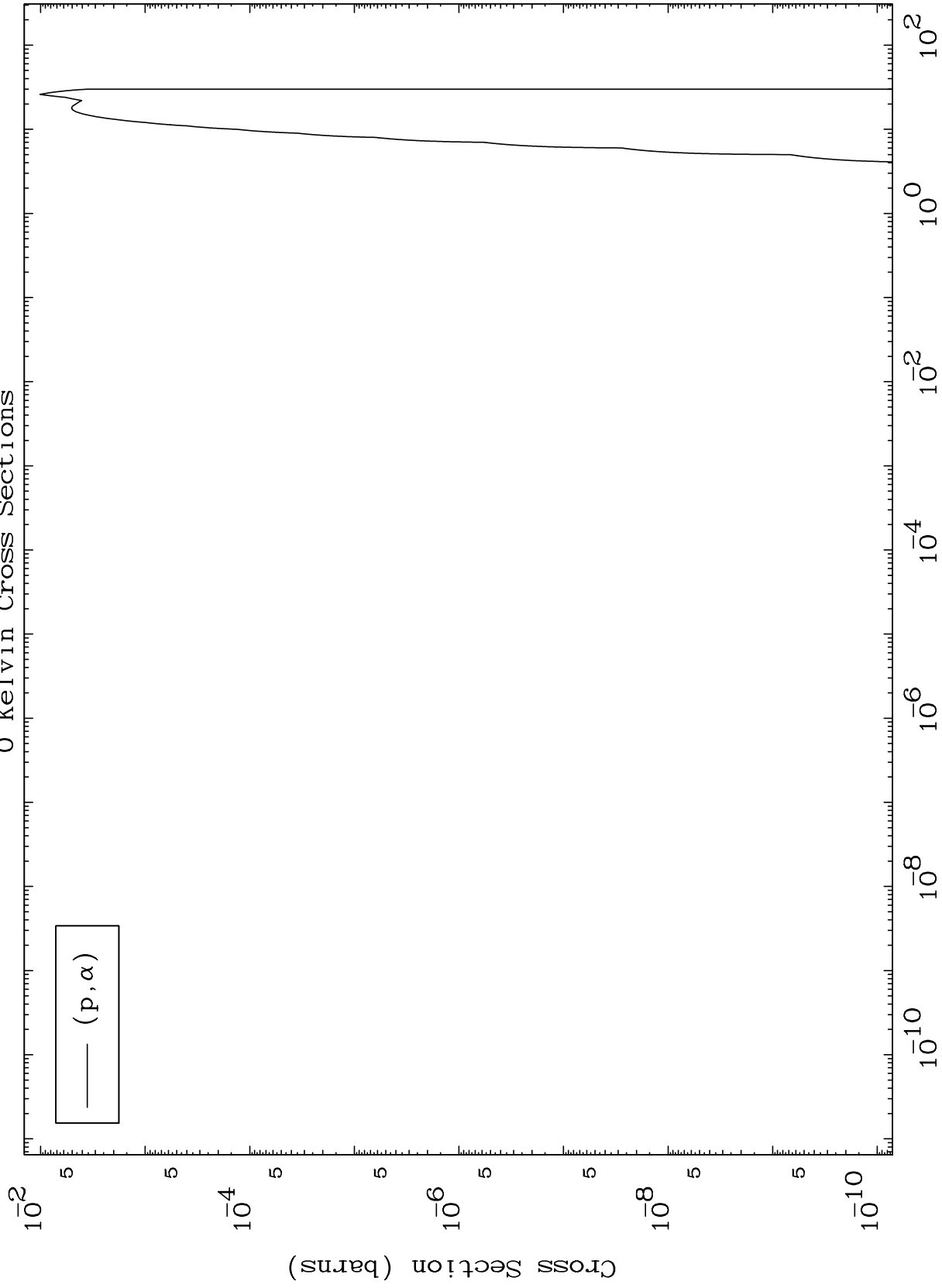
Incident Energy (MeV)

70-Yb-153

MAT 6980

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

70-Yb-153

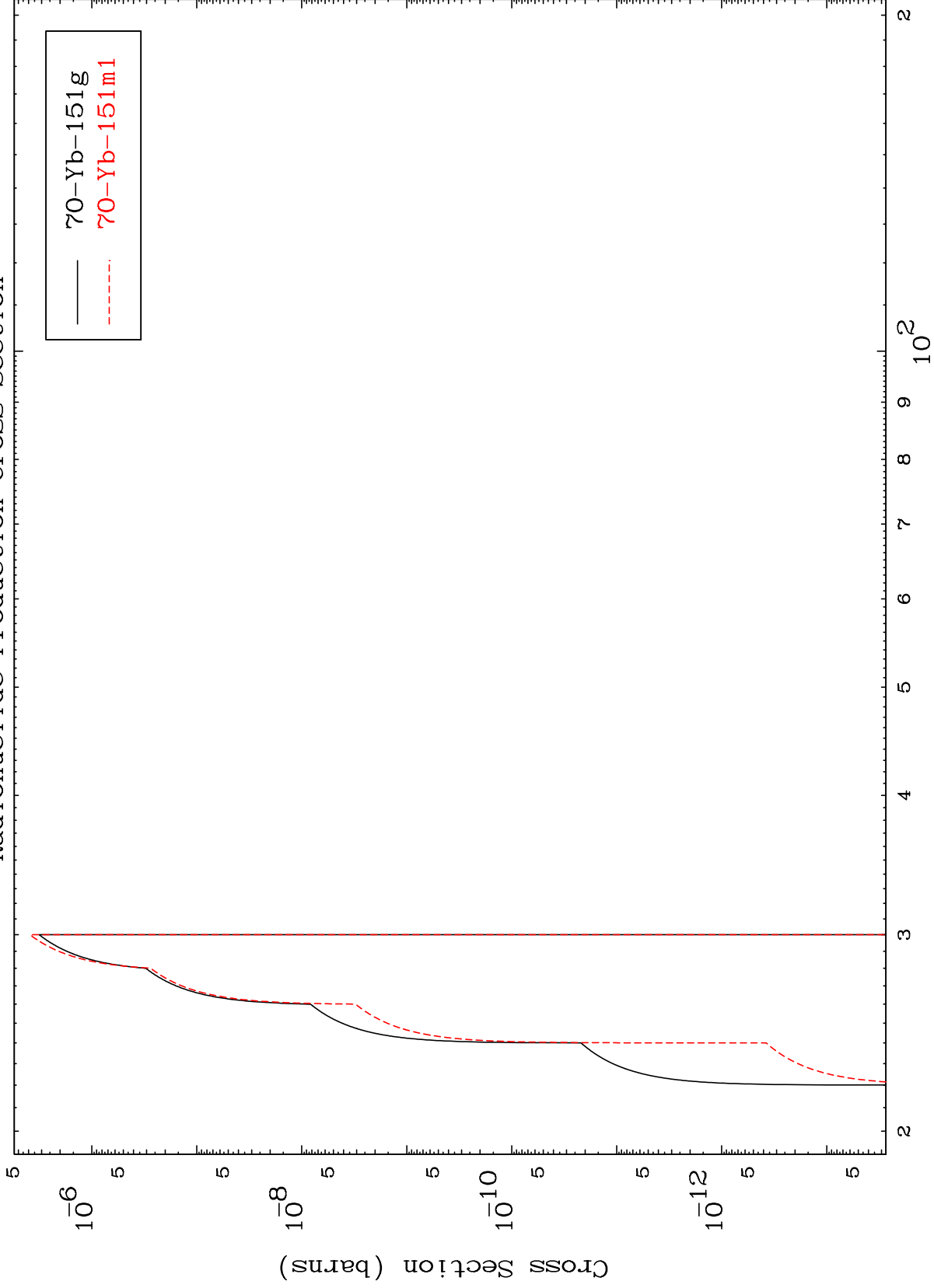


MAT 6980

(p,n) d

<sup>70</sup>Yb-153

Radionuclide Production Cross Section



11

Incident Energy (MeV)

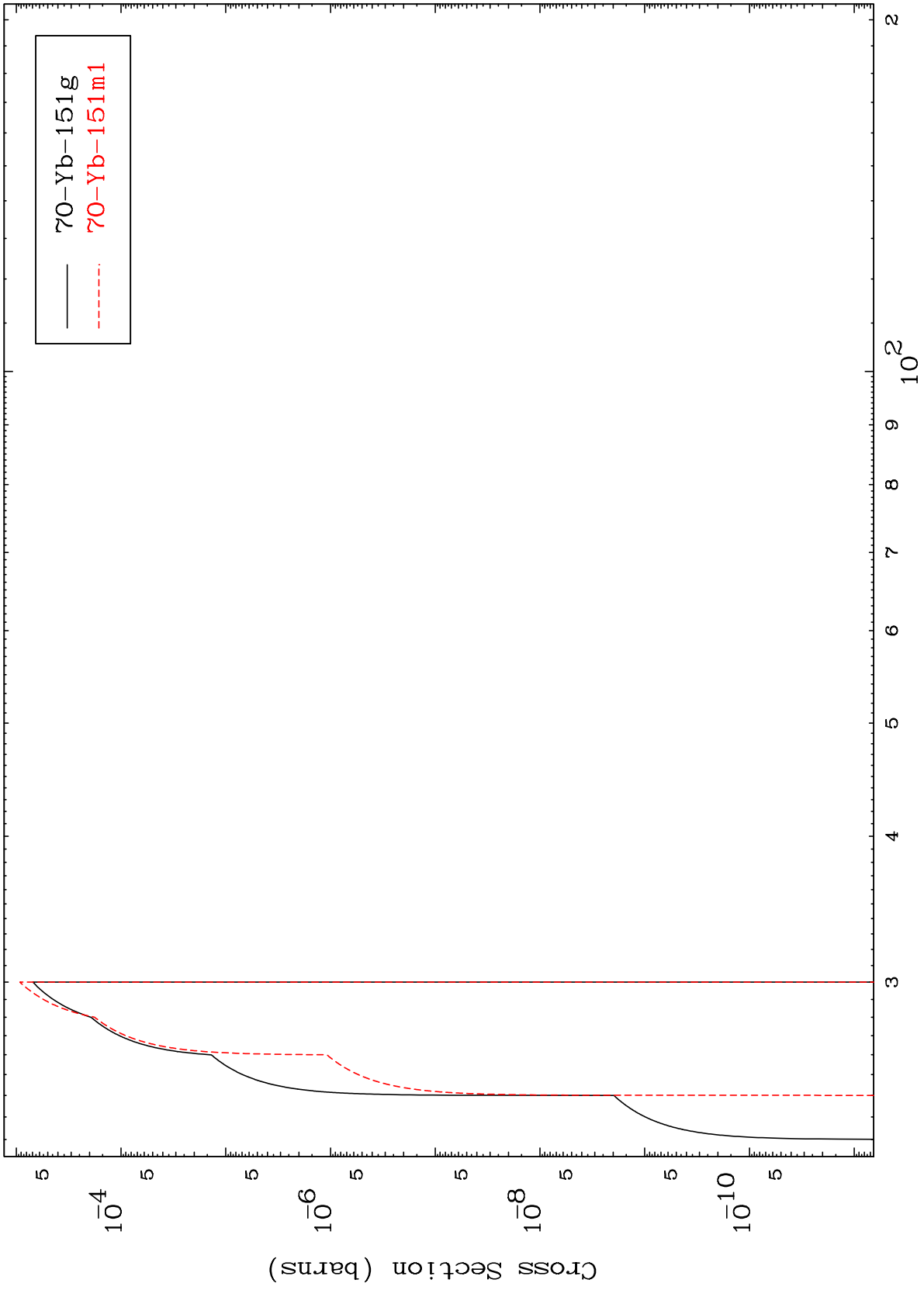
<sup>70</sup>Yb-153

MAT 6980

(p,2n) p

<sup>70</sup>Yb-153

Radionuclide Production Cross Section



12

Incident Energy (MeV)

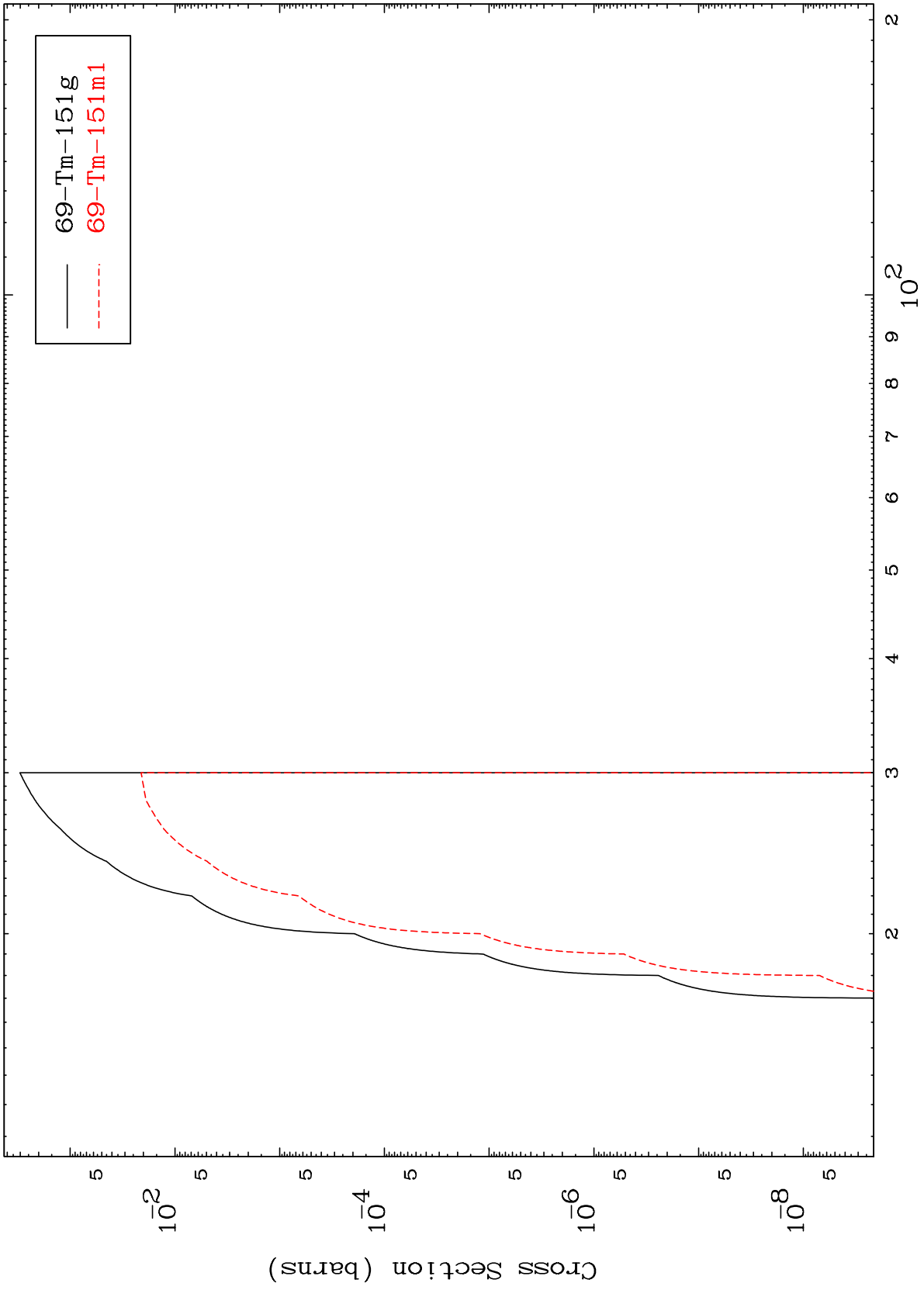
<sup>70</sup>Yb-153

MAT 6980

(p,2n) p

70-Yb-153

Radionuclide Production Cross Section



13

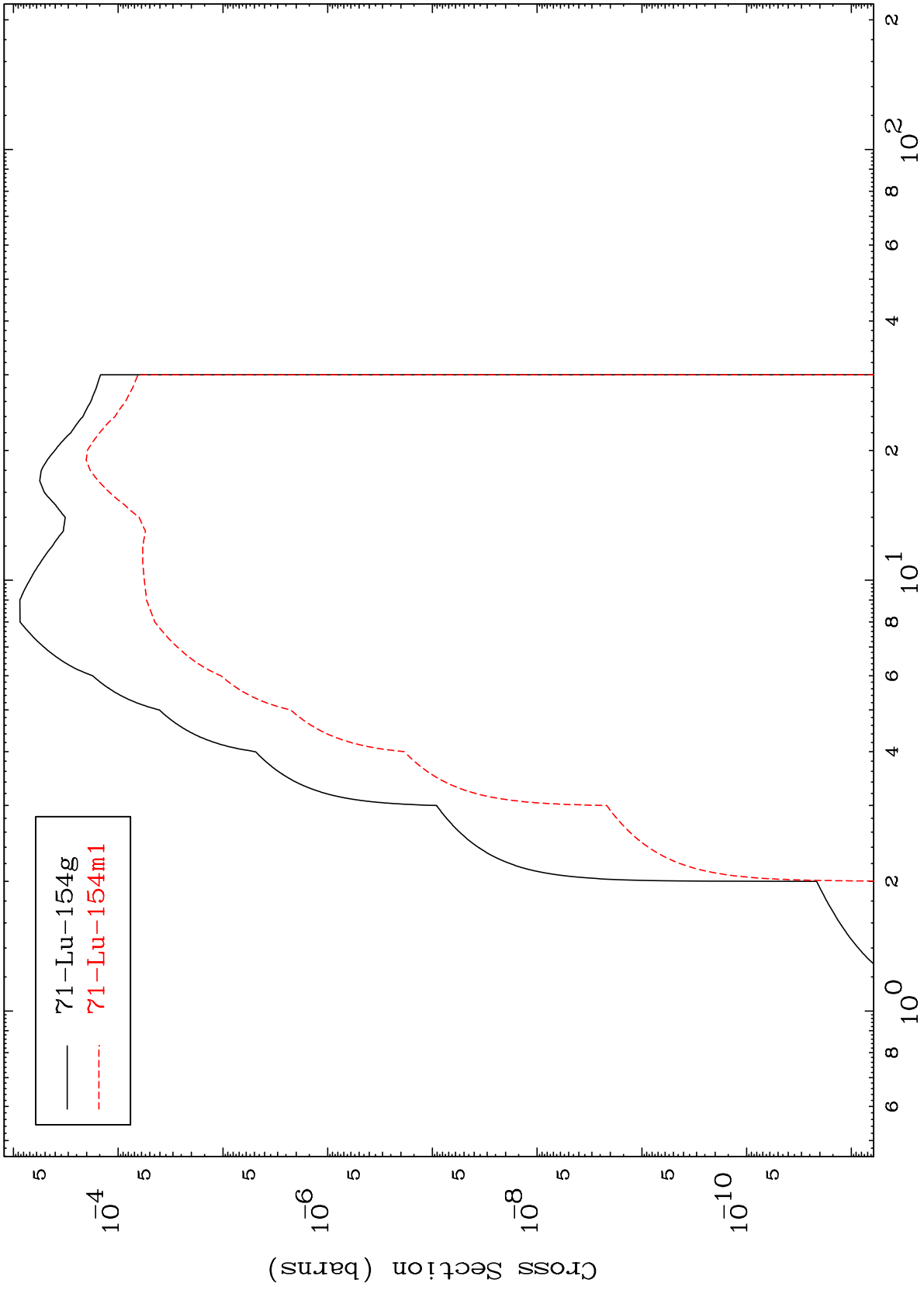
Incident Energy (MeV)

70-Yb-153

MAT 6980

70-Yb-153

Radionuclide Production Cross Section  
(p,γ)



— 71-Lu-154g  
- - - 71-Lu-154m1

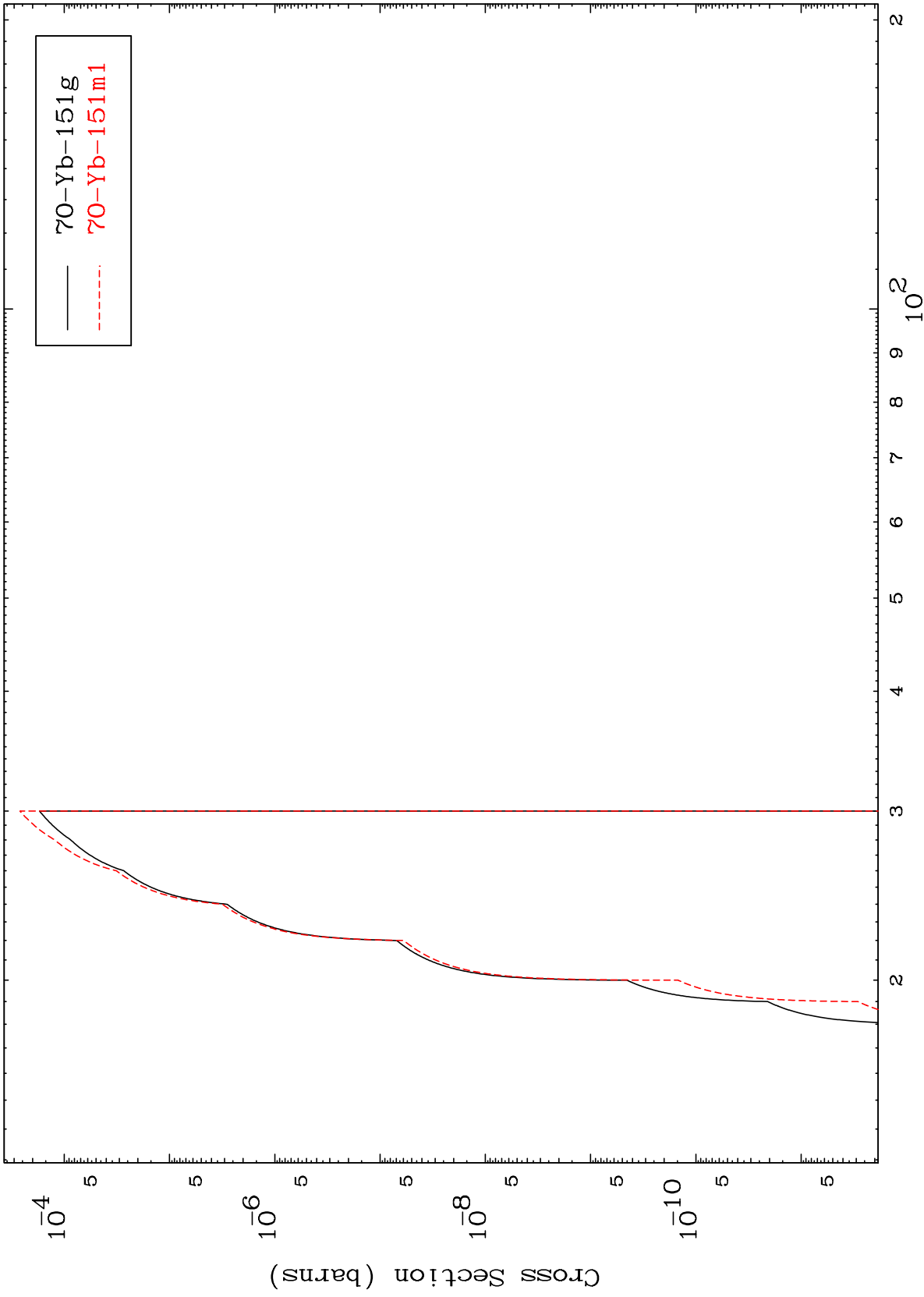
14

70-Yb-153

MAT 6980

<sup>70</sup>Yb-153

(p, t)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>70</sup>Yb-153

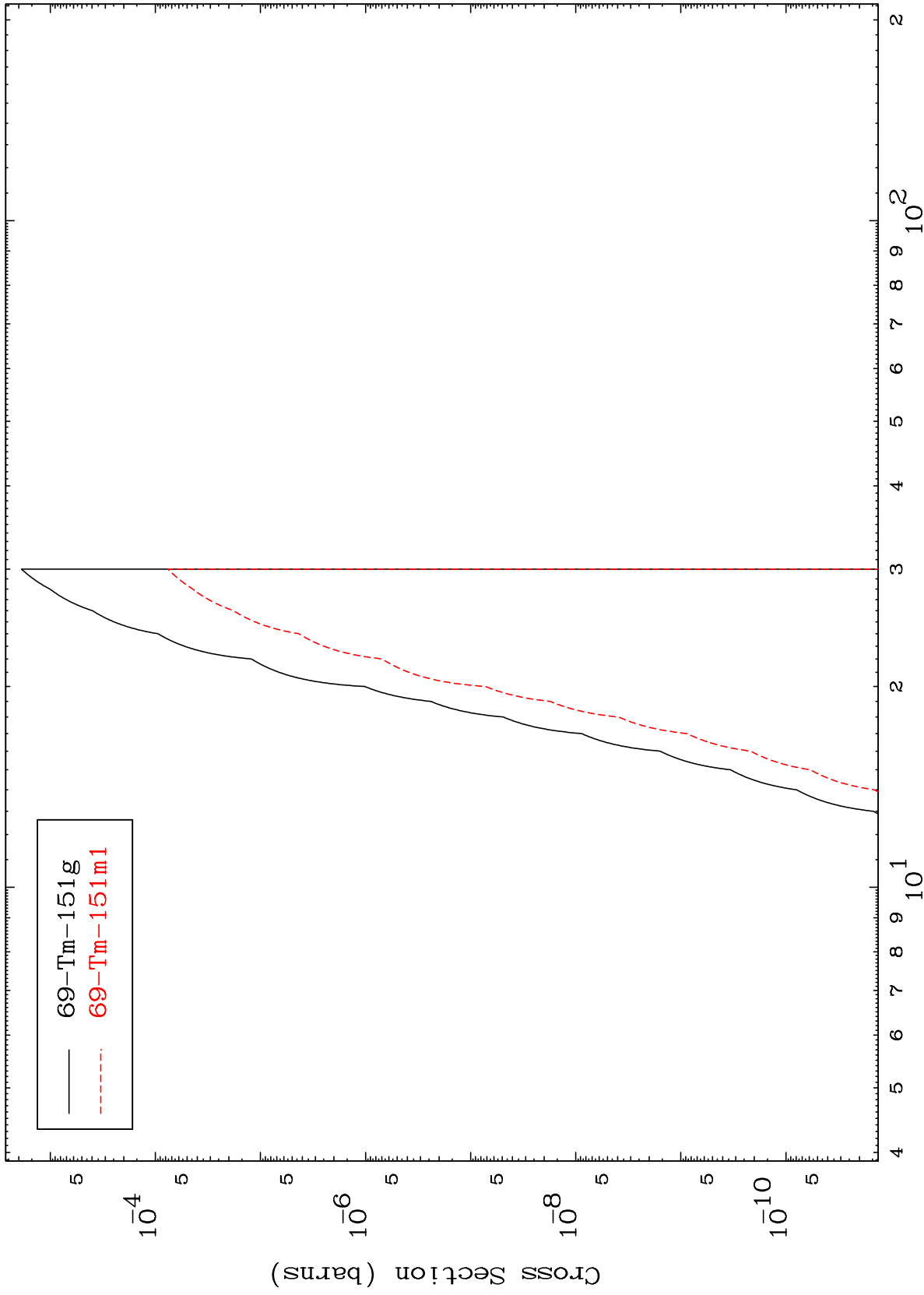


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(p,He-3)

70-Yb-153

Radionuclide Production Cross Section



16

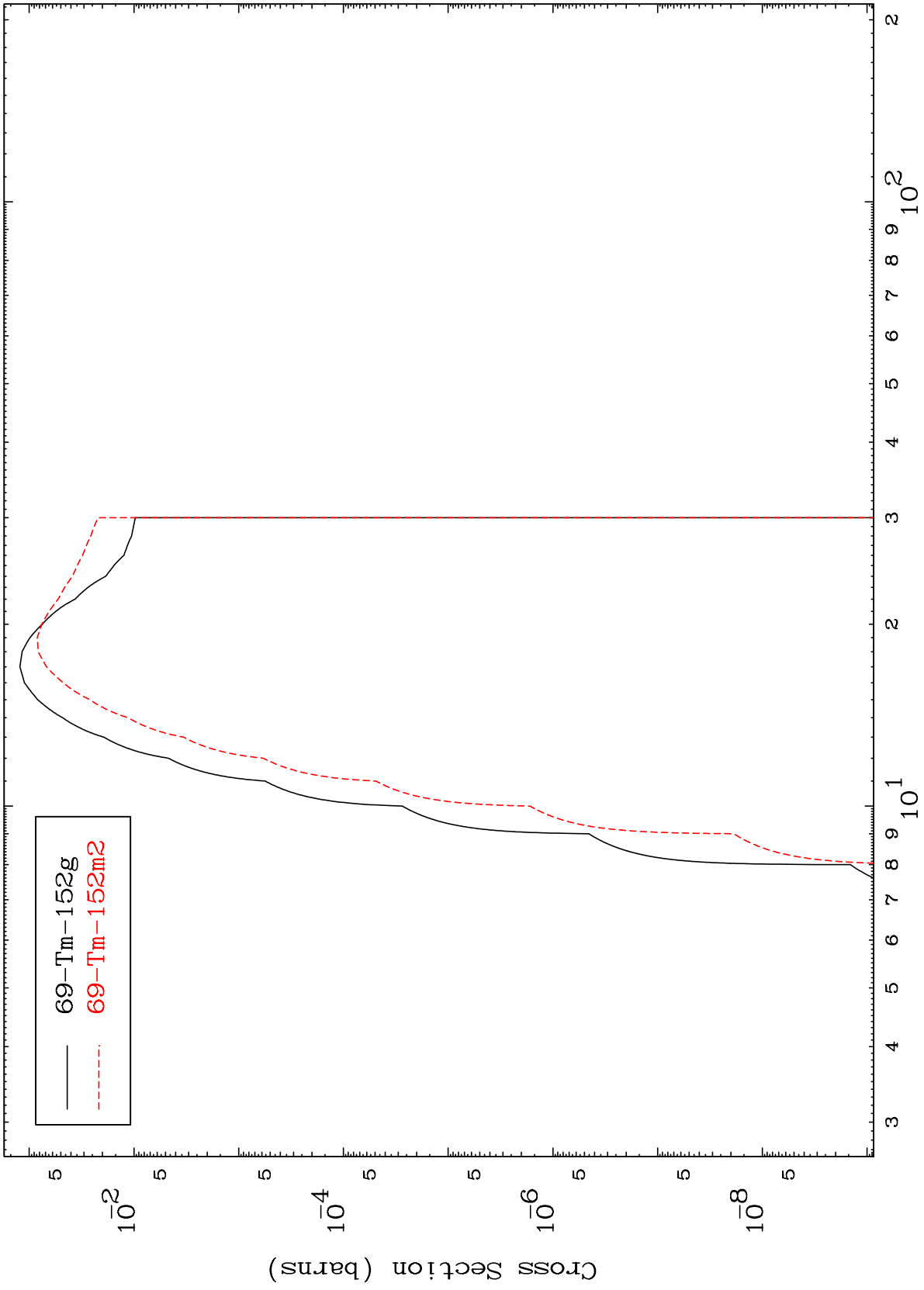
Incident Energy (MeV)

70-Yb-153

MAT 6980

Radionuclide Production Cross Section  
(p,2p)

70-Yb-153



17

Incident Energy (MeV)

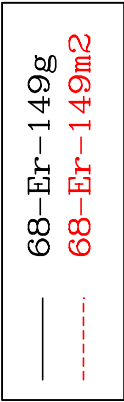
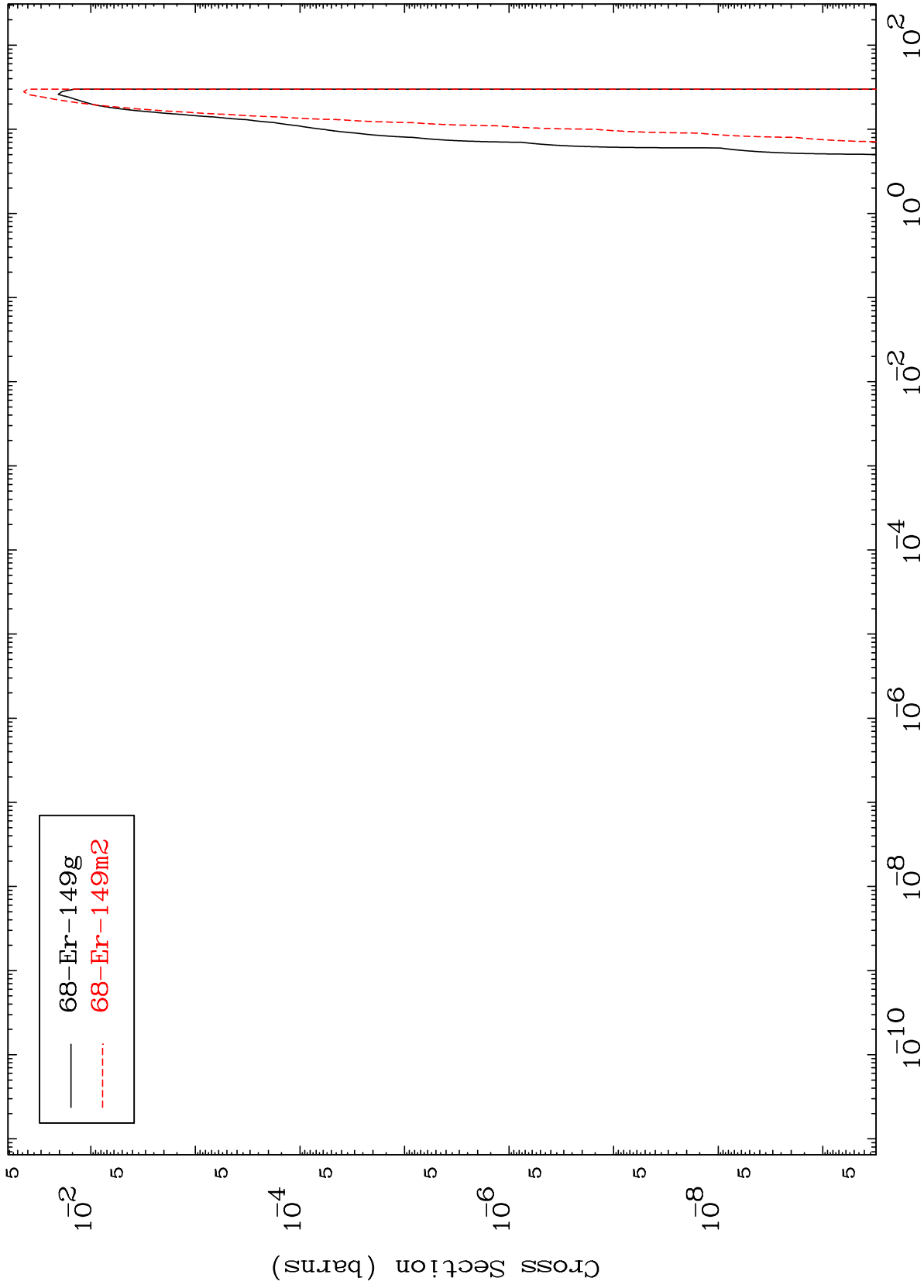
70-Yb-153

MAT 6980

(p,p)  $\alpha$

70-Yb-153

Radionuclide Production Cross Section

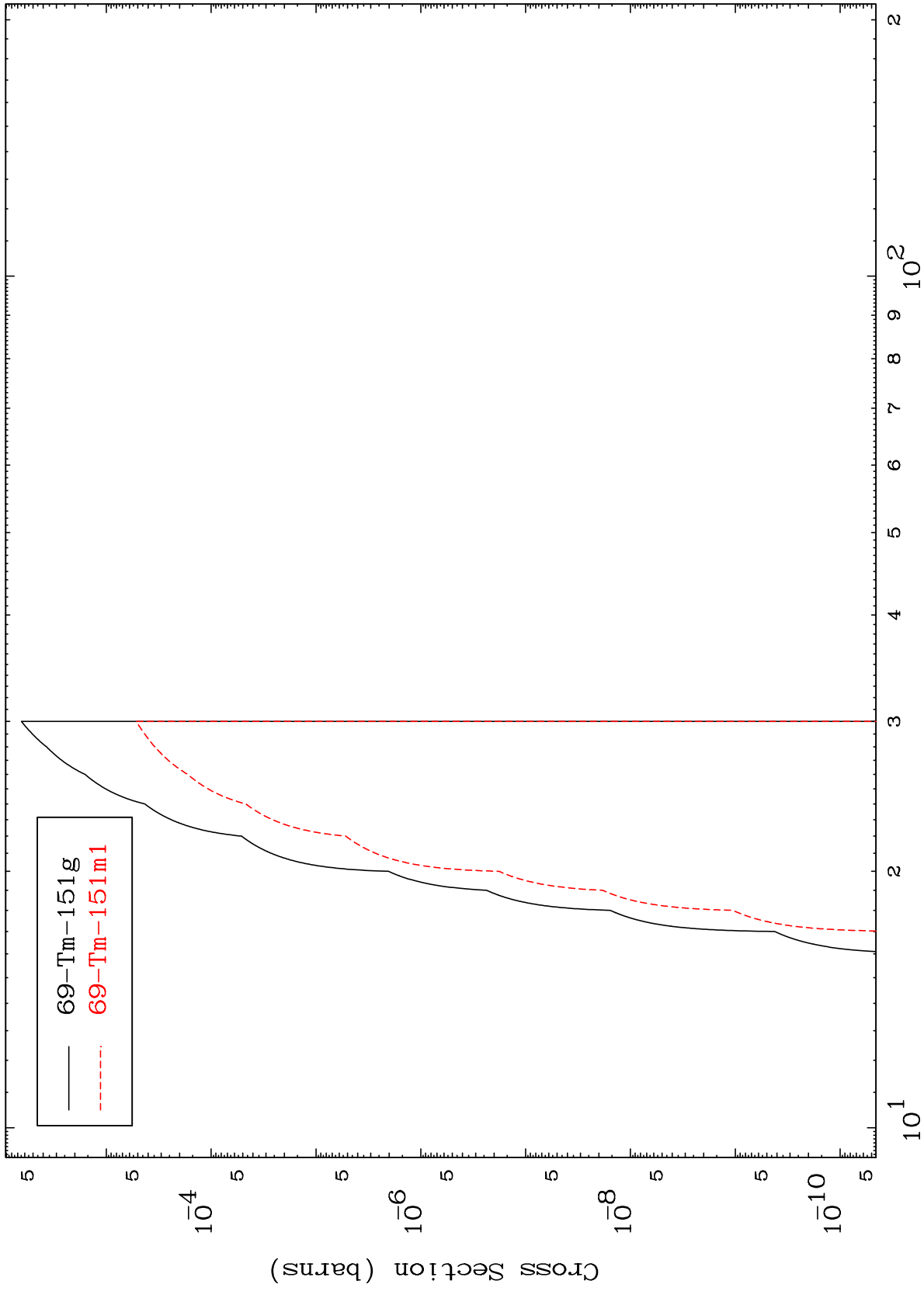


MAT 6980

(p,p) d

70-Yb-153

Radionuclide Production Cross Section



19

Incident Energy (MeV)

70-Yb-153