

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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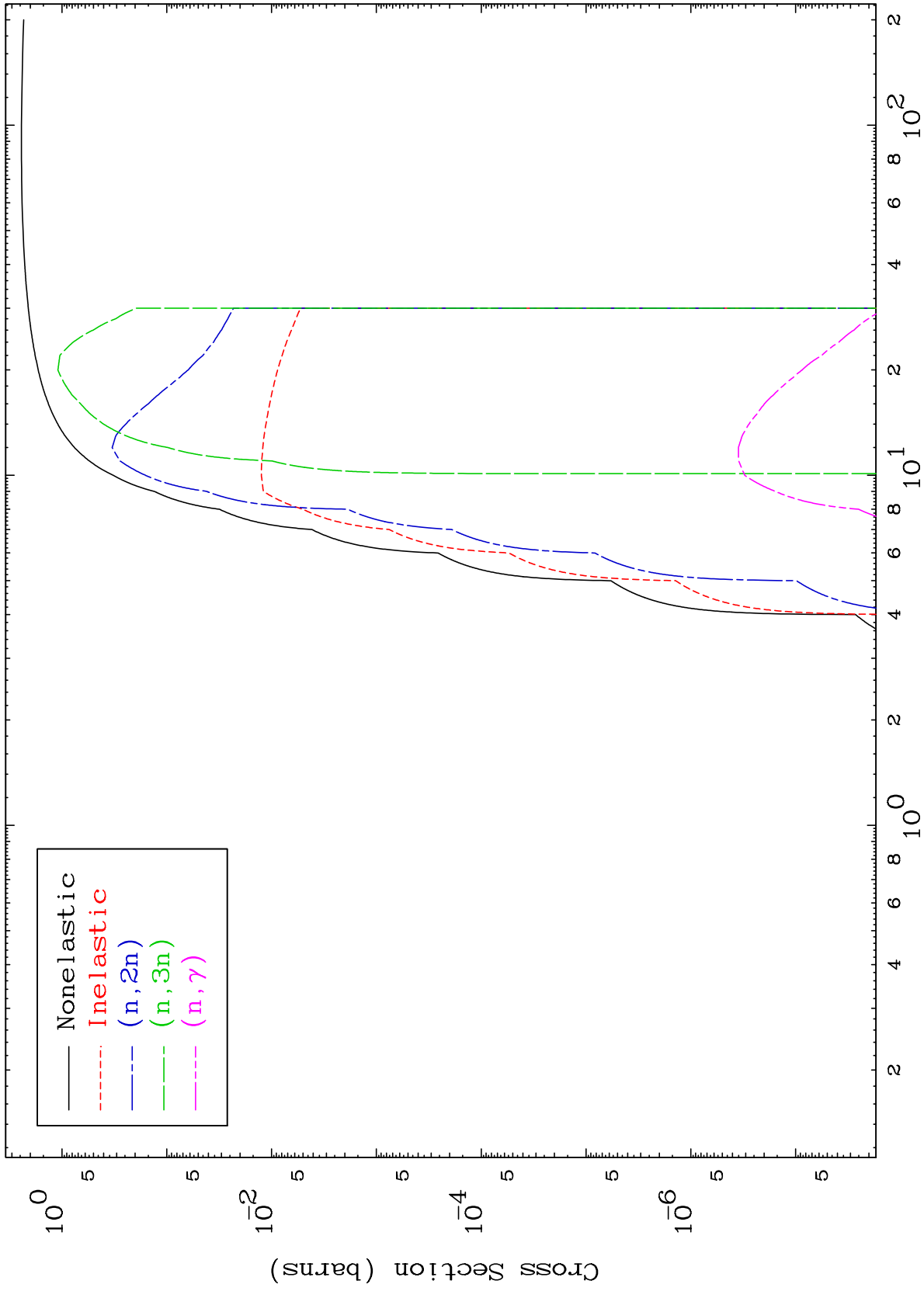
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7040

Triton Major  
0 Kelvin Cross Sections

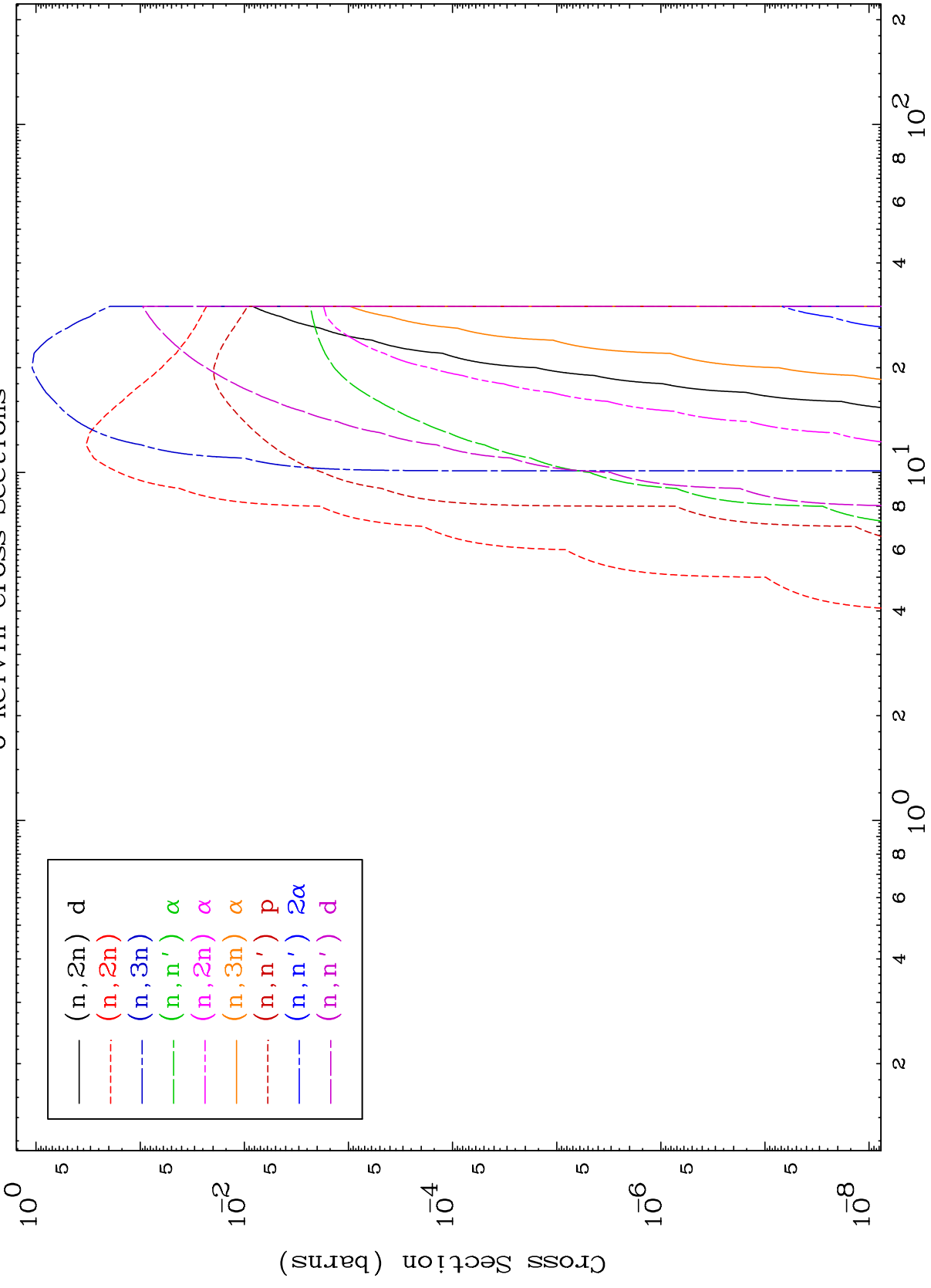
70-Yb-173



MAT 7040

Triton Neutron Absorption  
0 Kelvin Cross Sections

70-Yb-173



2

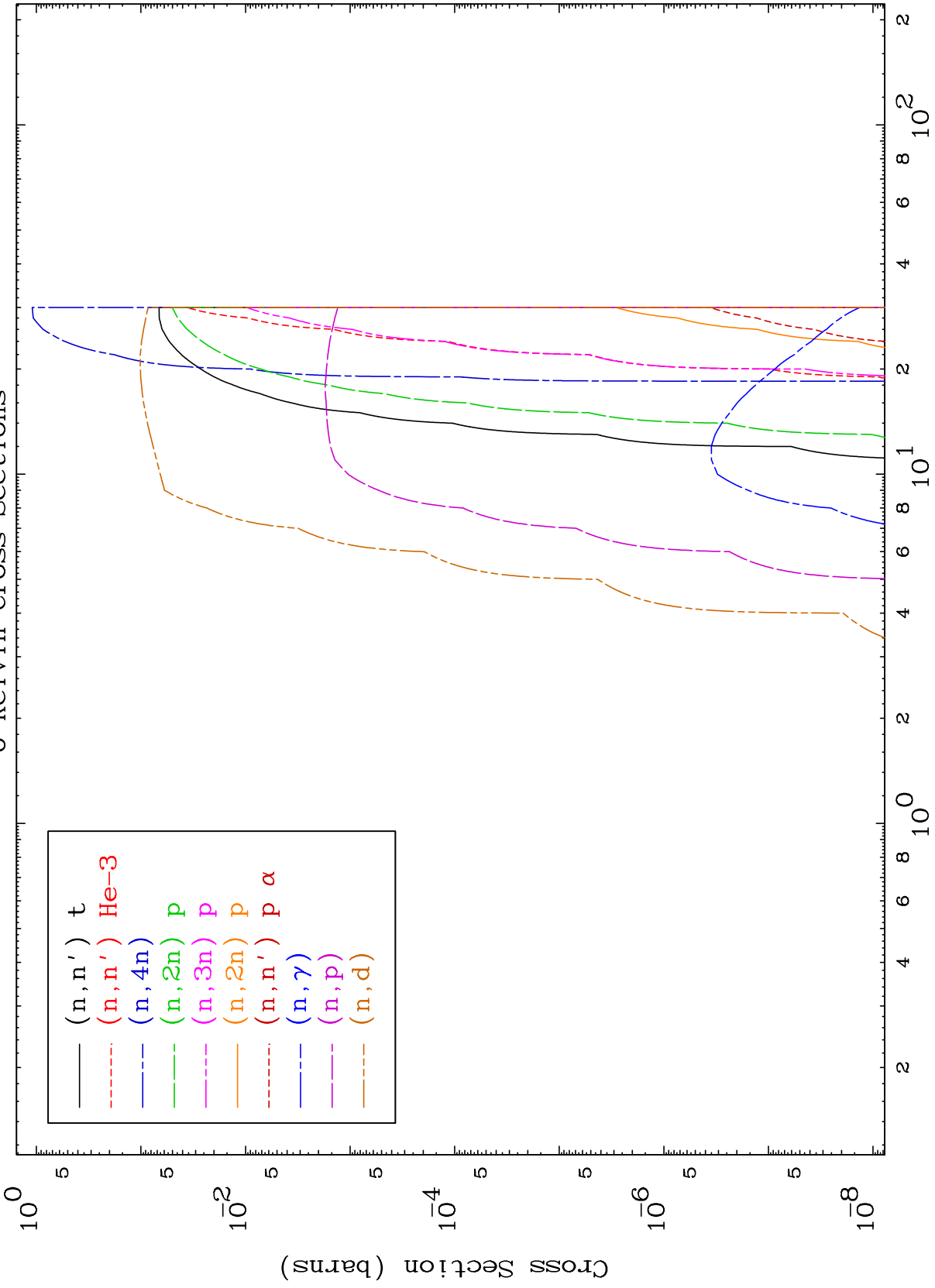
Incident Energy (MeV)

70-Yb-173

MAT 7040

Triton Neutron Absorption  
0 Kelvin Cross Sections

70-Yb-173



3

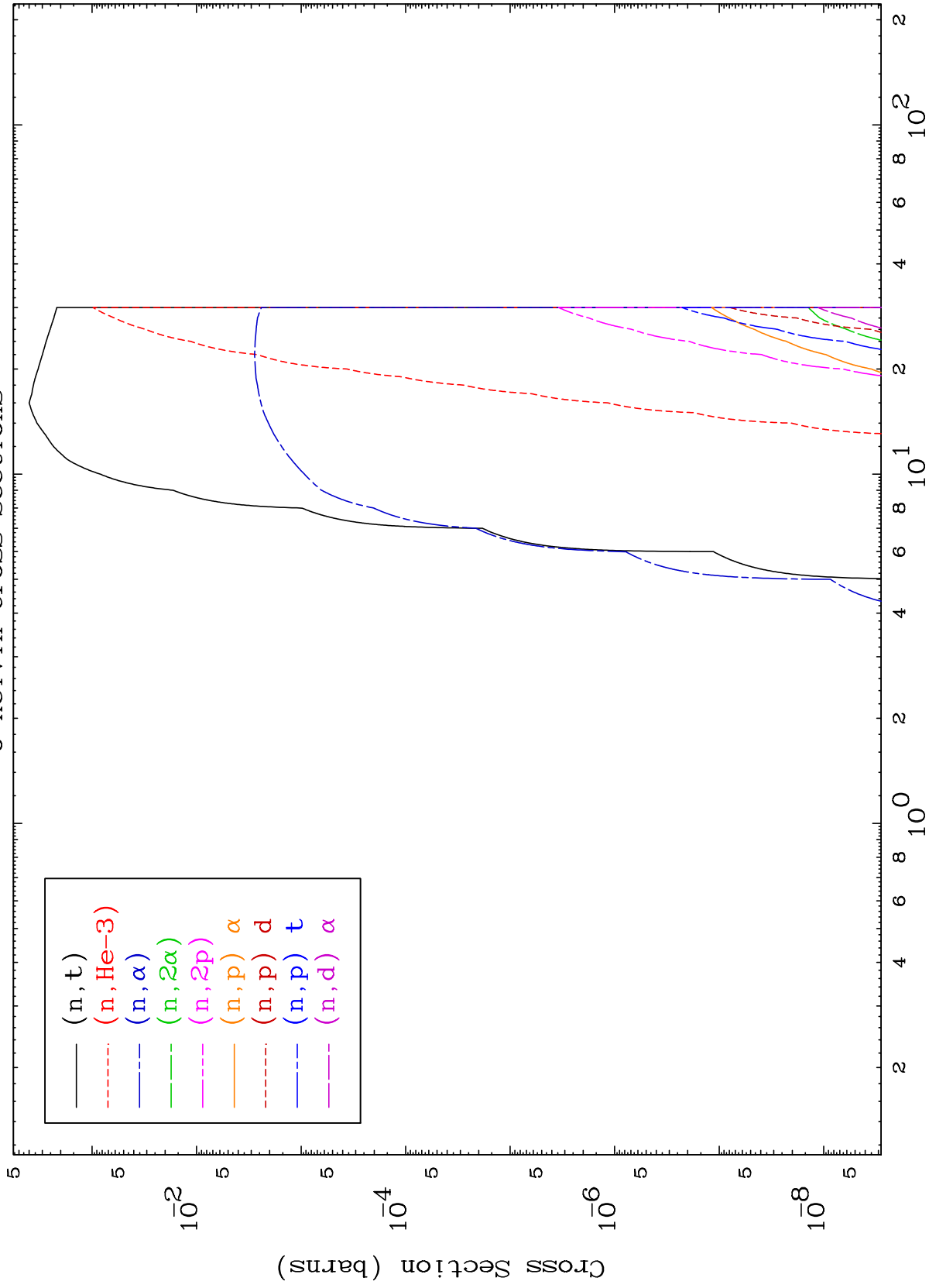
Incident Energy (MeV)

70-Yb-173

MAT 7040

Triton Neutron Absorption  
0 Kelvin Cross Sections

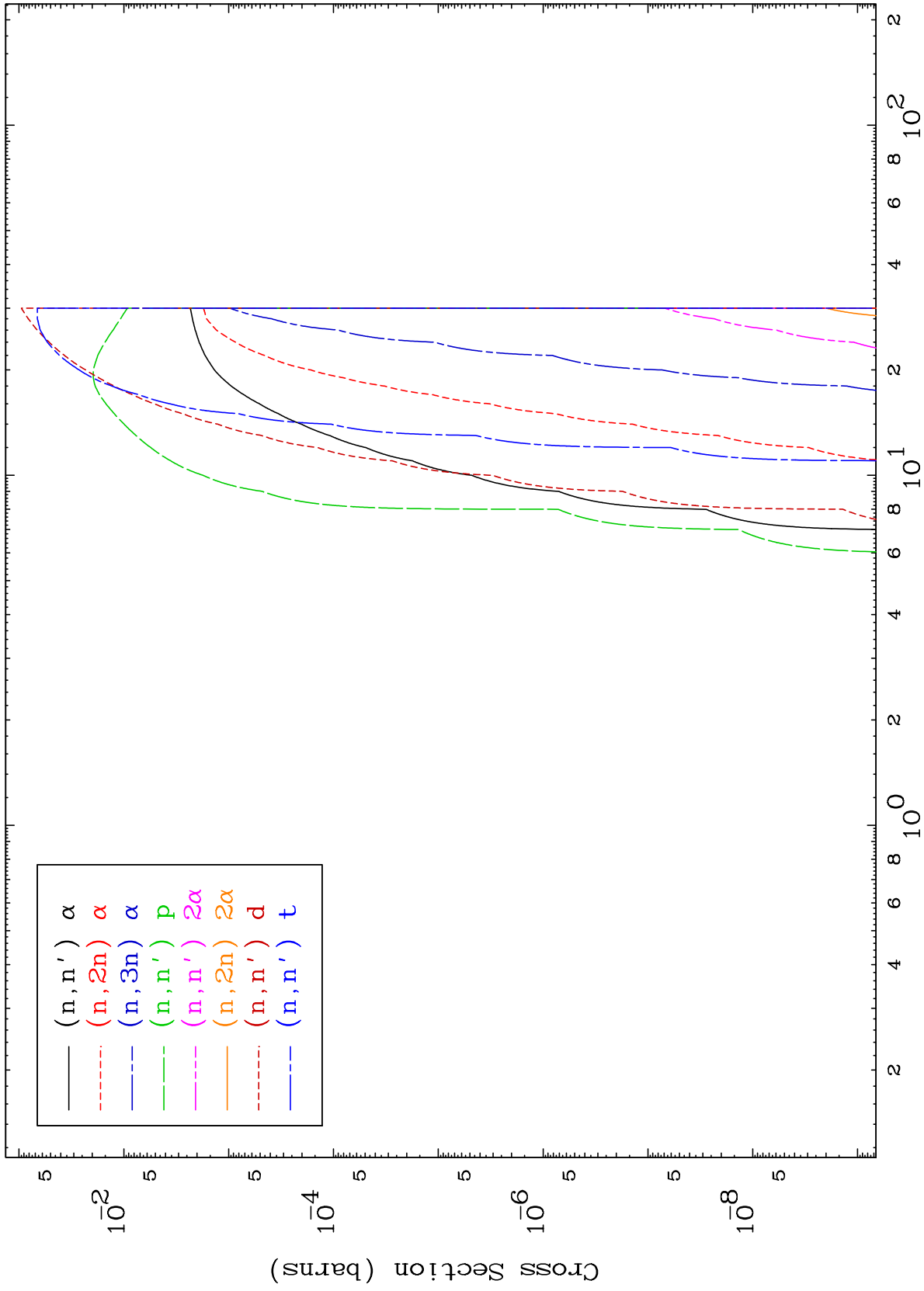
70-Yb-173



MAT 7040

Triton Charged Particle  
0 Kelvin Cross Sections

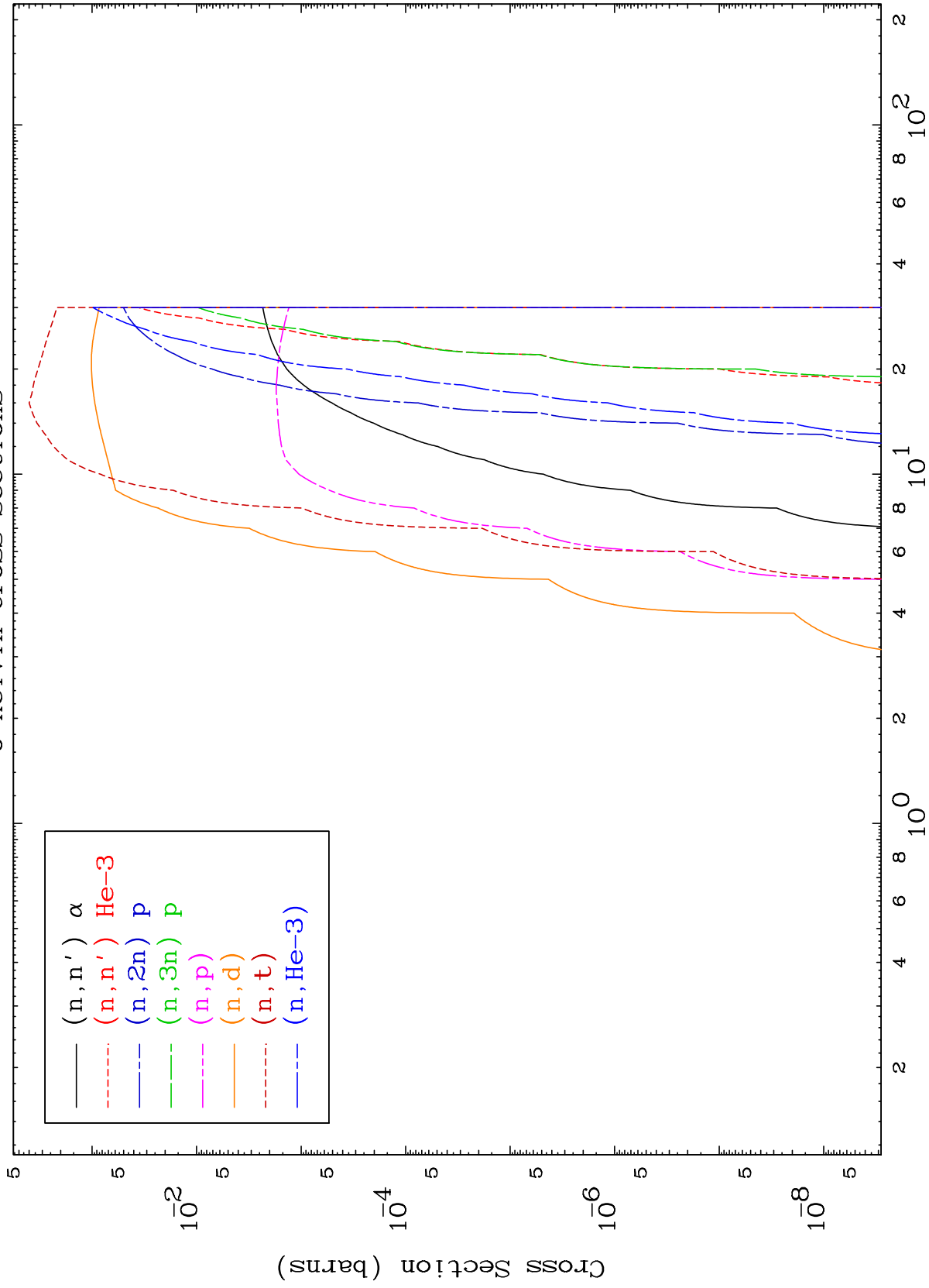
70-Yb-173



MAT 7040

Triton Charged Particle  
0 Kelvin Cross Sections

70-Yb-173



6

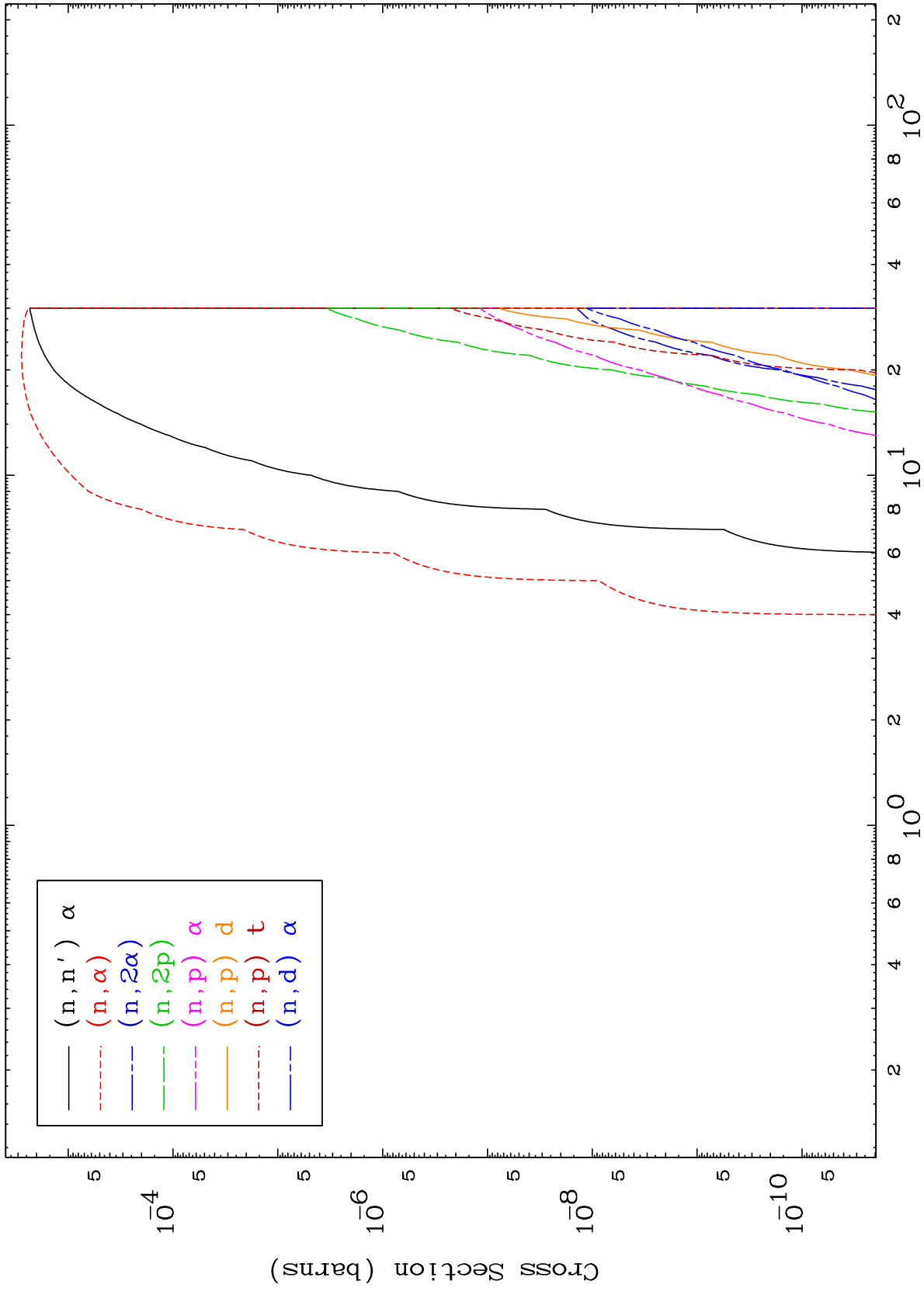
Incident Energy (MeV)

70-Yb-173

MAT 7040

Triton Charged Particle  
0 Kelvin Cross Sections

70-Yb-173

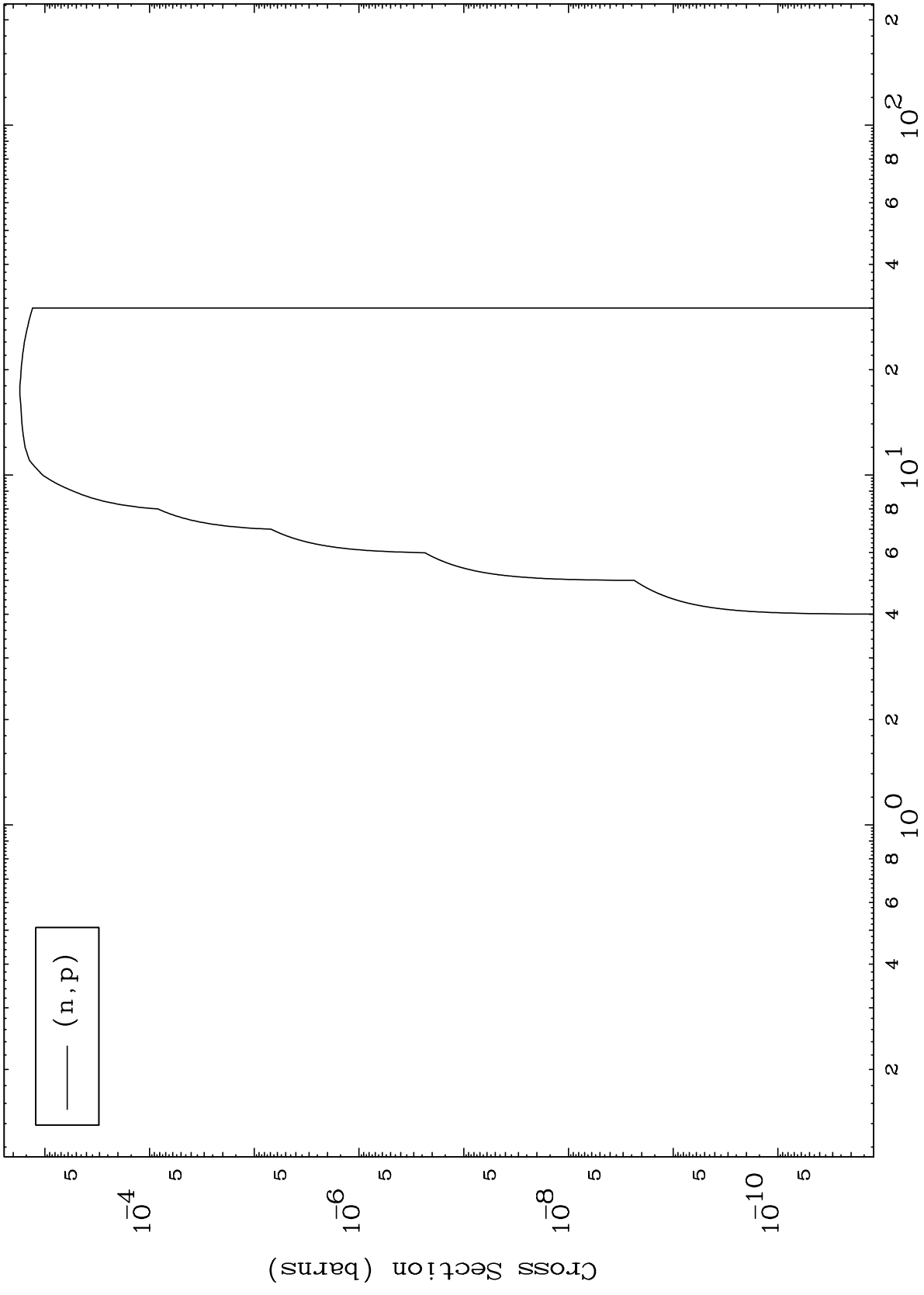




MAT 7040

(t,p) Levels  
0 Kelvin Cross Sections

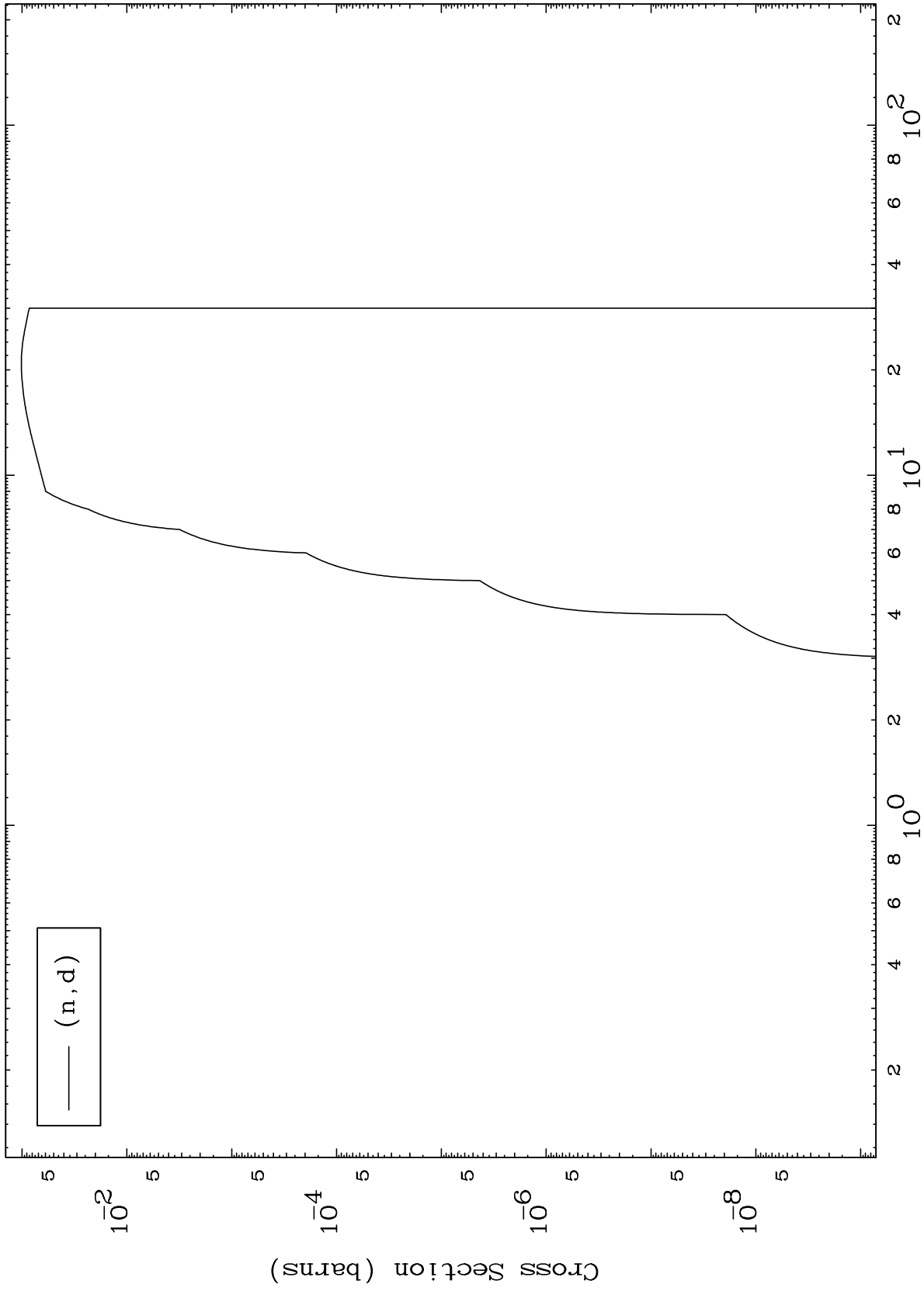
70-Yb-173



MAT 7040

(t,d) Levels  
0 Kelvin Cross Sections

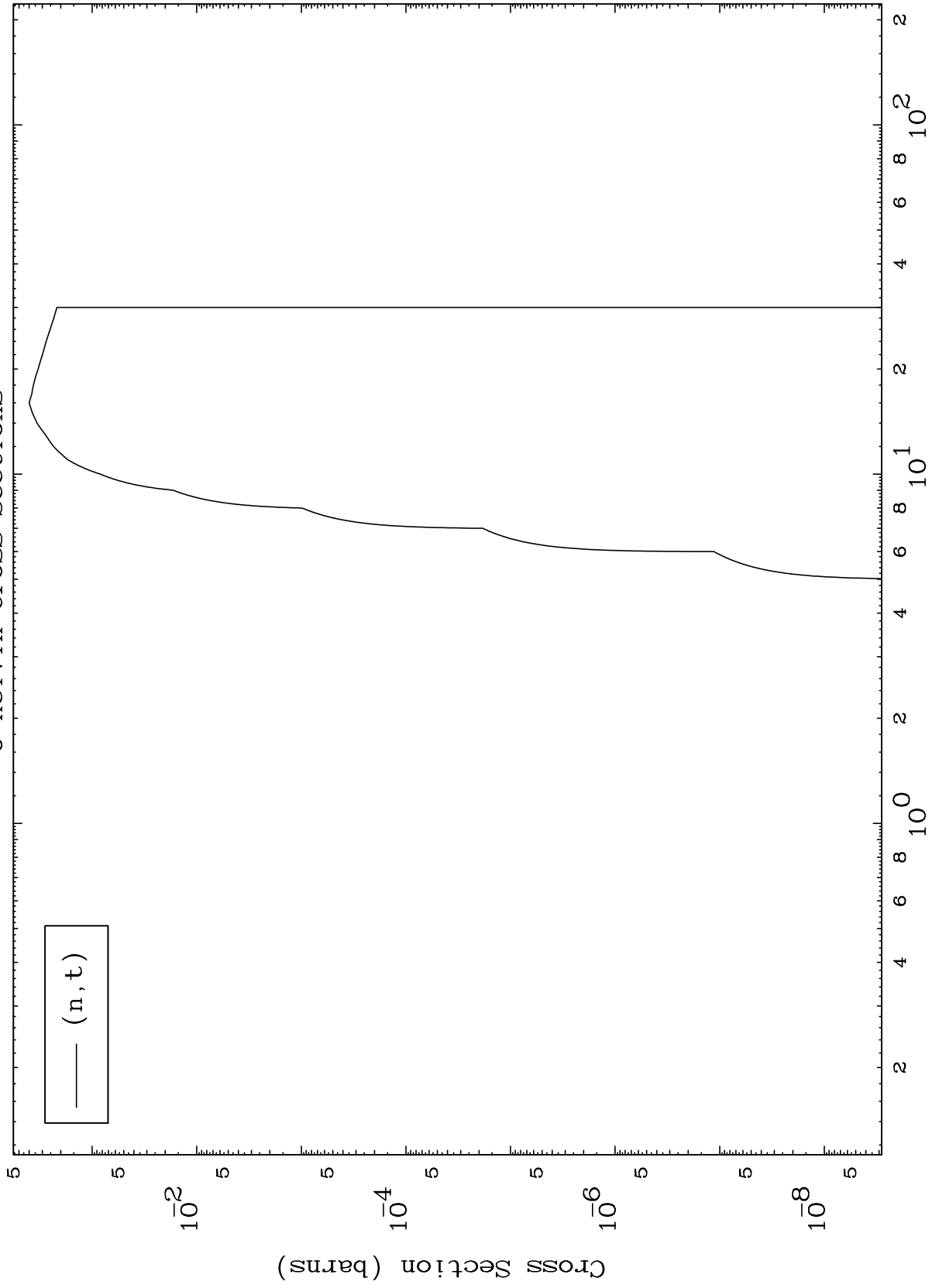
70-Yb-173



MAT 7040

(t,t) Levels  
0 Kelvin Cross Sections

70-Yb-173



10

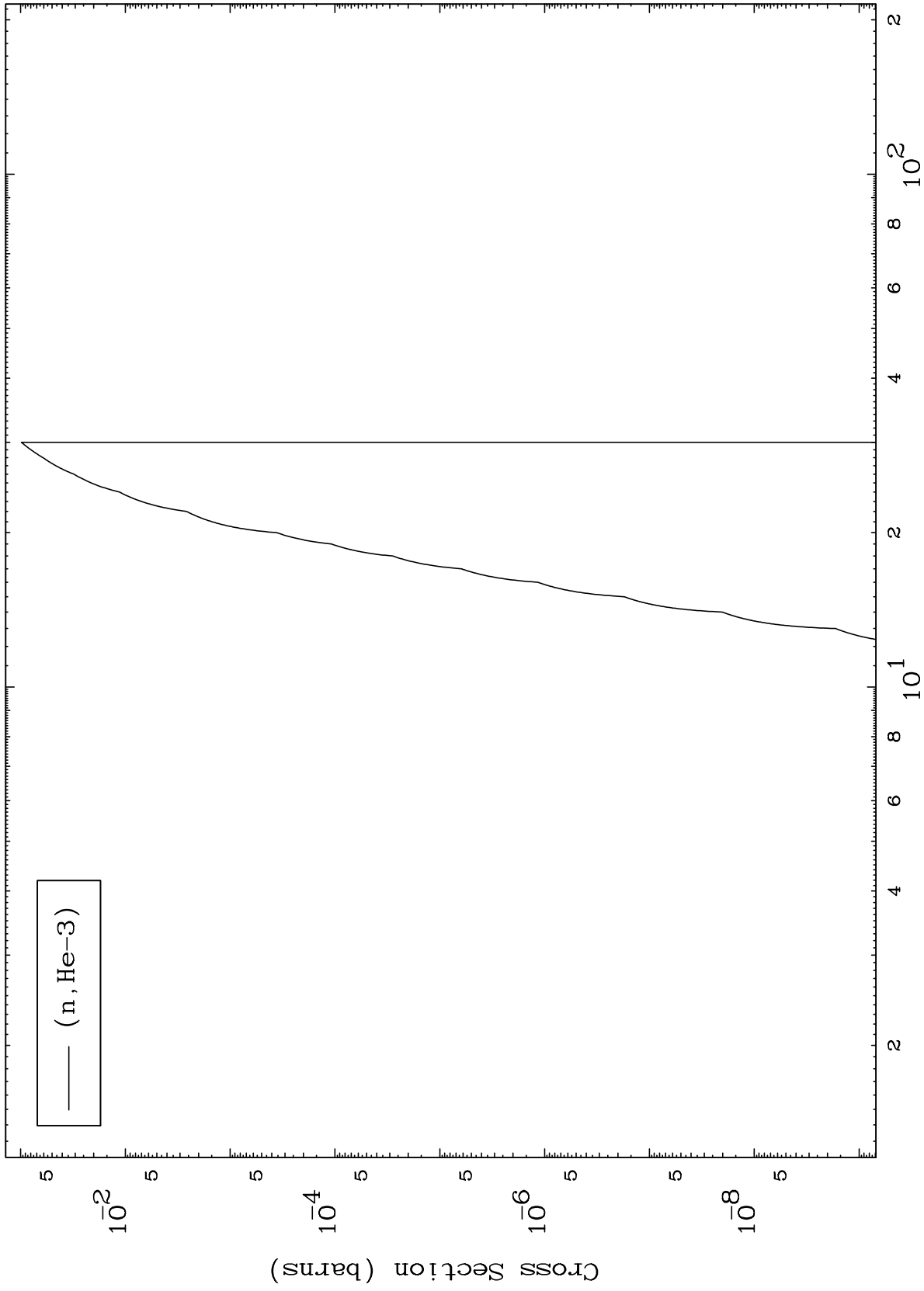
Incident Energy (MeV)

70-Yb-173

MAT 7040

(t,He3) Levels  
0 Kelvin Cross Sections

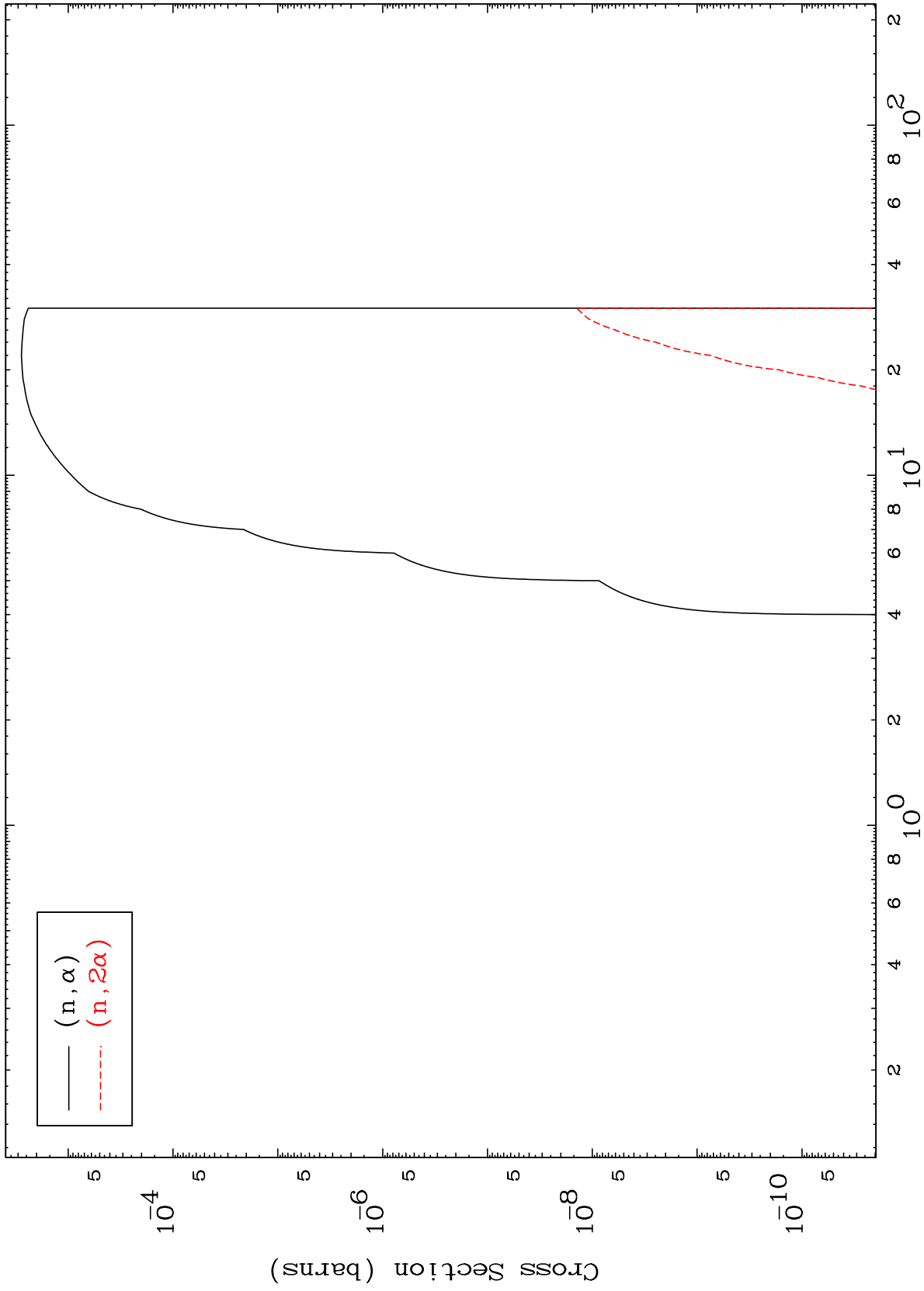
70-Yb-173



MAT 7040

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

70-Yb-173



12

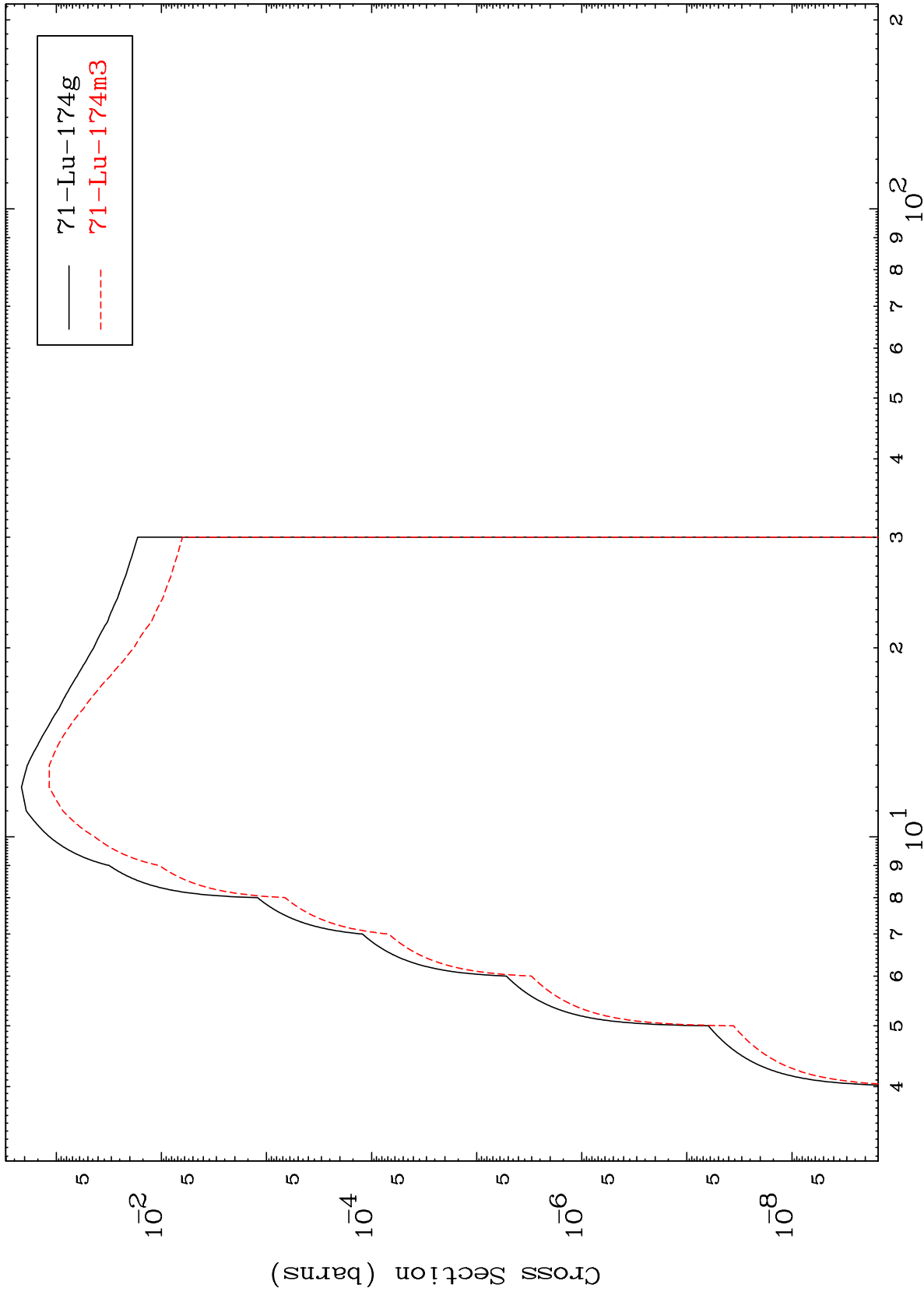
Incident Energy (MeV)

70-Yb-173

MAT 7040

70-Yb-173

Radionuclide Production Cross Section  
(n,2n)



13

Incident Energy (MeV)

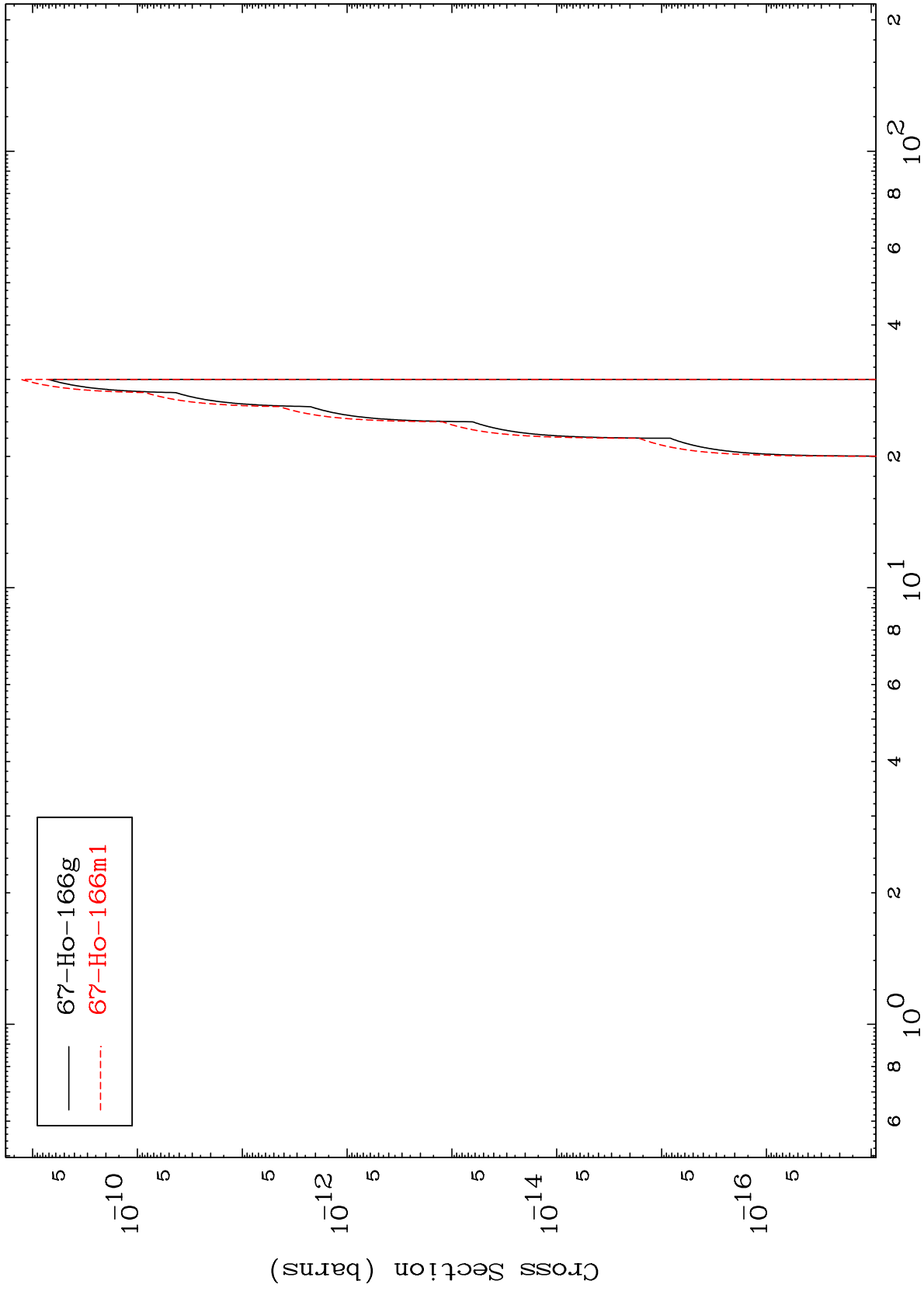
70-Yb-173

MAT 7040

(n,2n) 2 $\alpha$

70-Yb-173

Radionuclide Production Cross Section



14

Incident Energy (MeV)

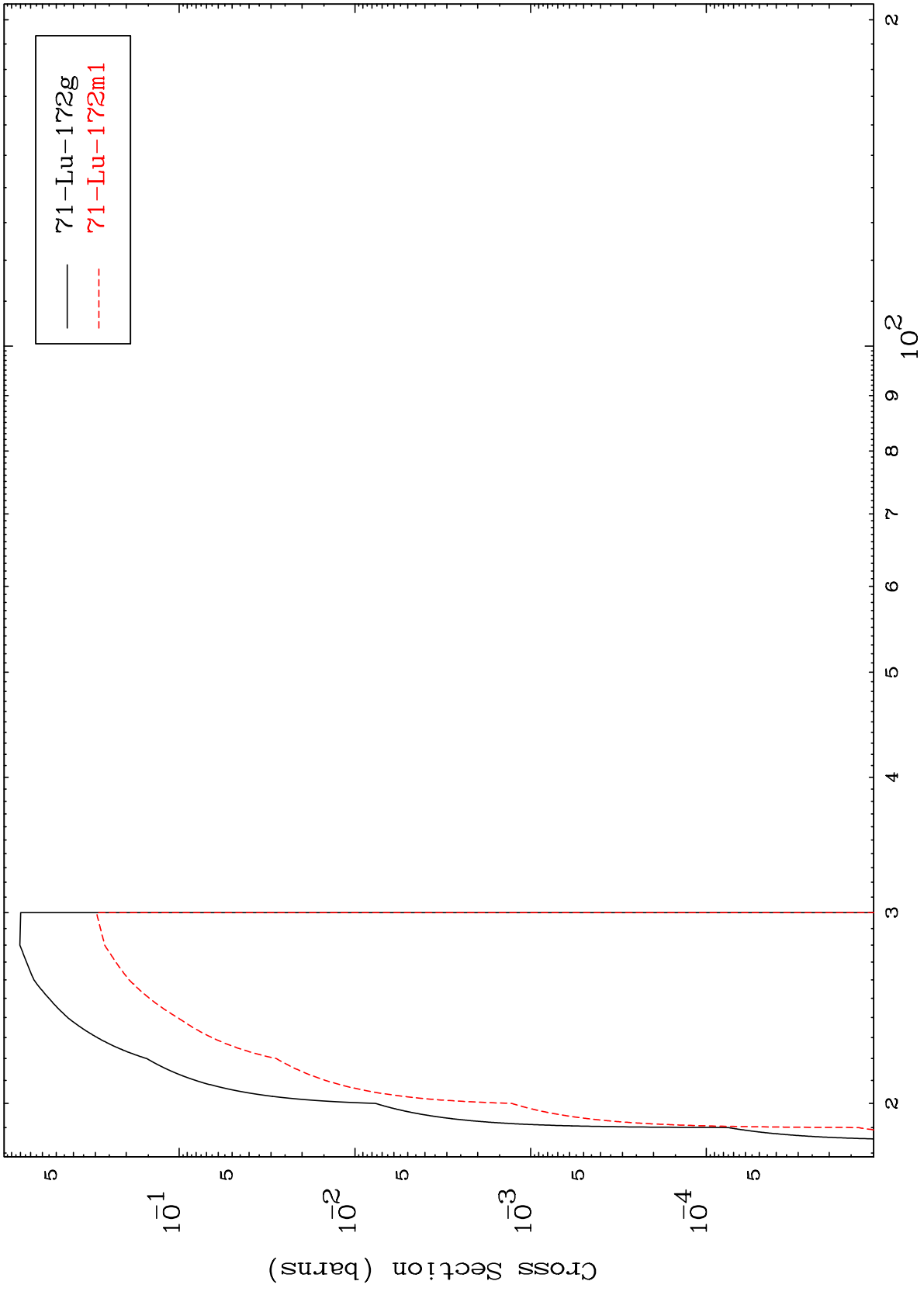
70-Yb-173

MAT 7040

(n,4n)

70-Yb-173

Radionuclide Production Cross Section



15

Incident Energy (MeV)

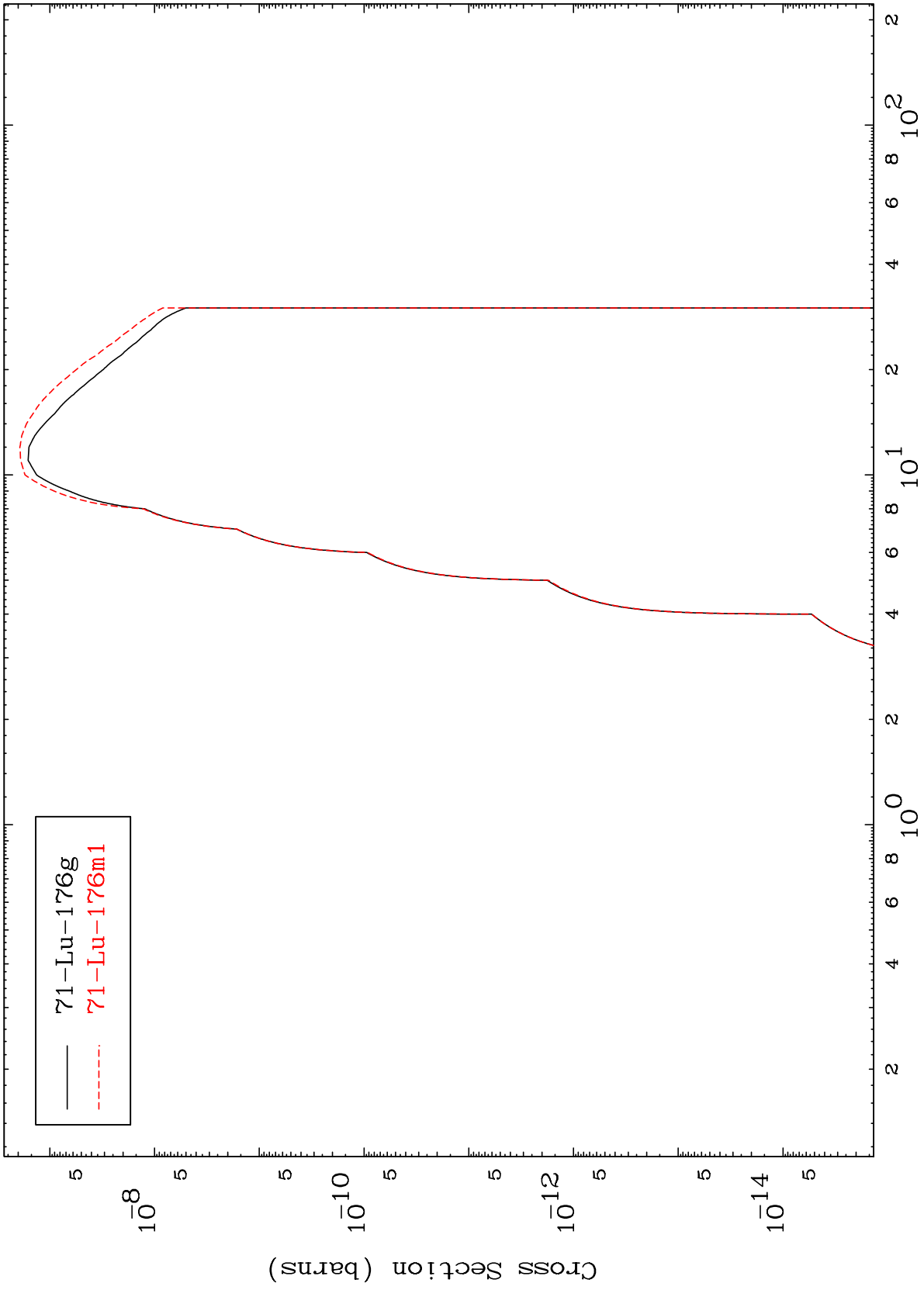
70-Yb-173



MAT 7040

70-Yb-173

(n,γ)  
Radionuclide Production Cross Section



16

70-Yb-173

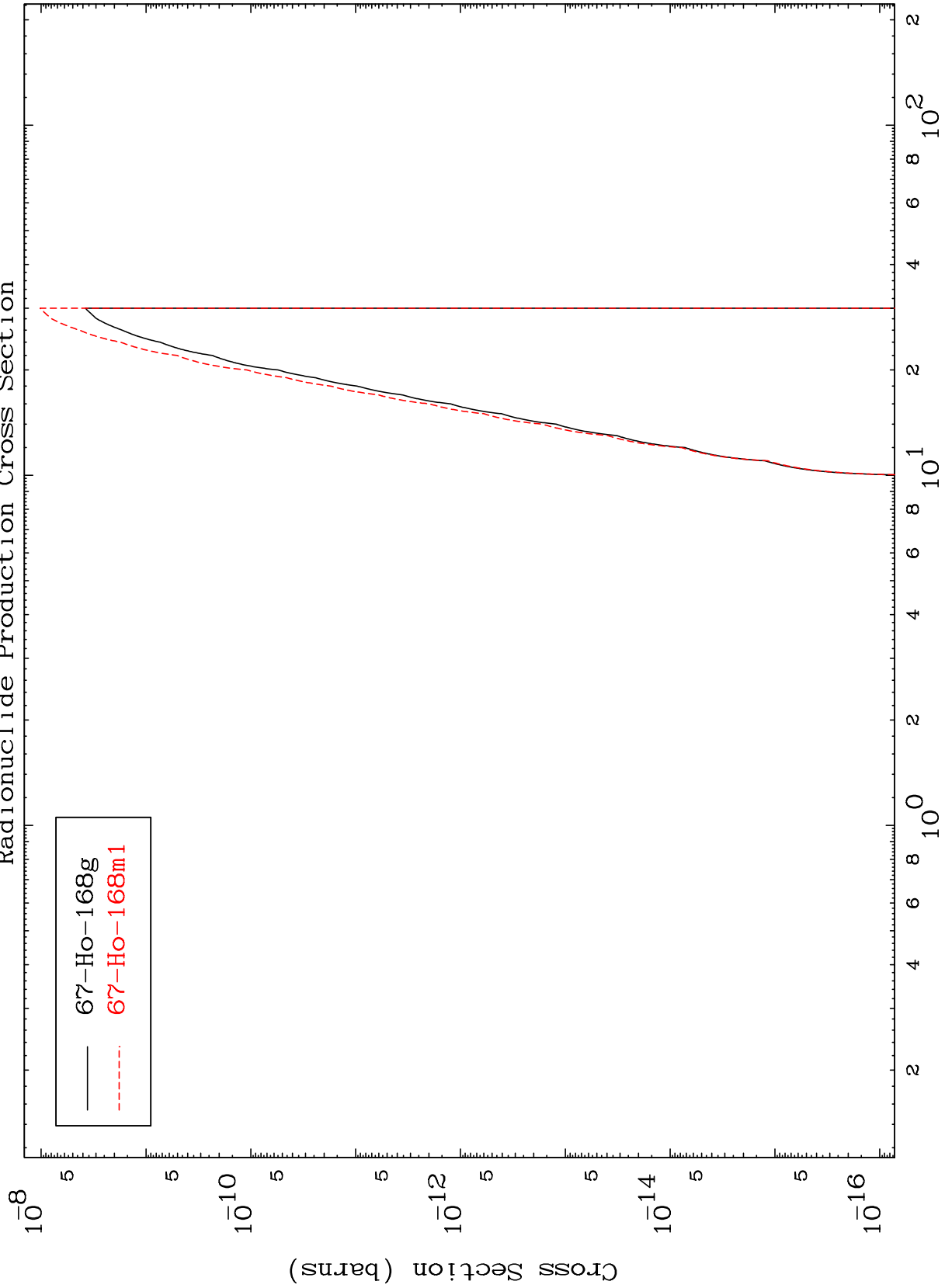
Incident Energy (MeV)

MAT 7040

(n,2α)

70-Yb-173

Radionuclide Production Cross Section



17

Incident Energy (MeV)

70-Yb-173