

Program EVALPLOT  
(Version 2021-1)

by

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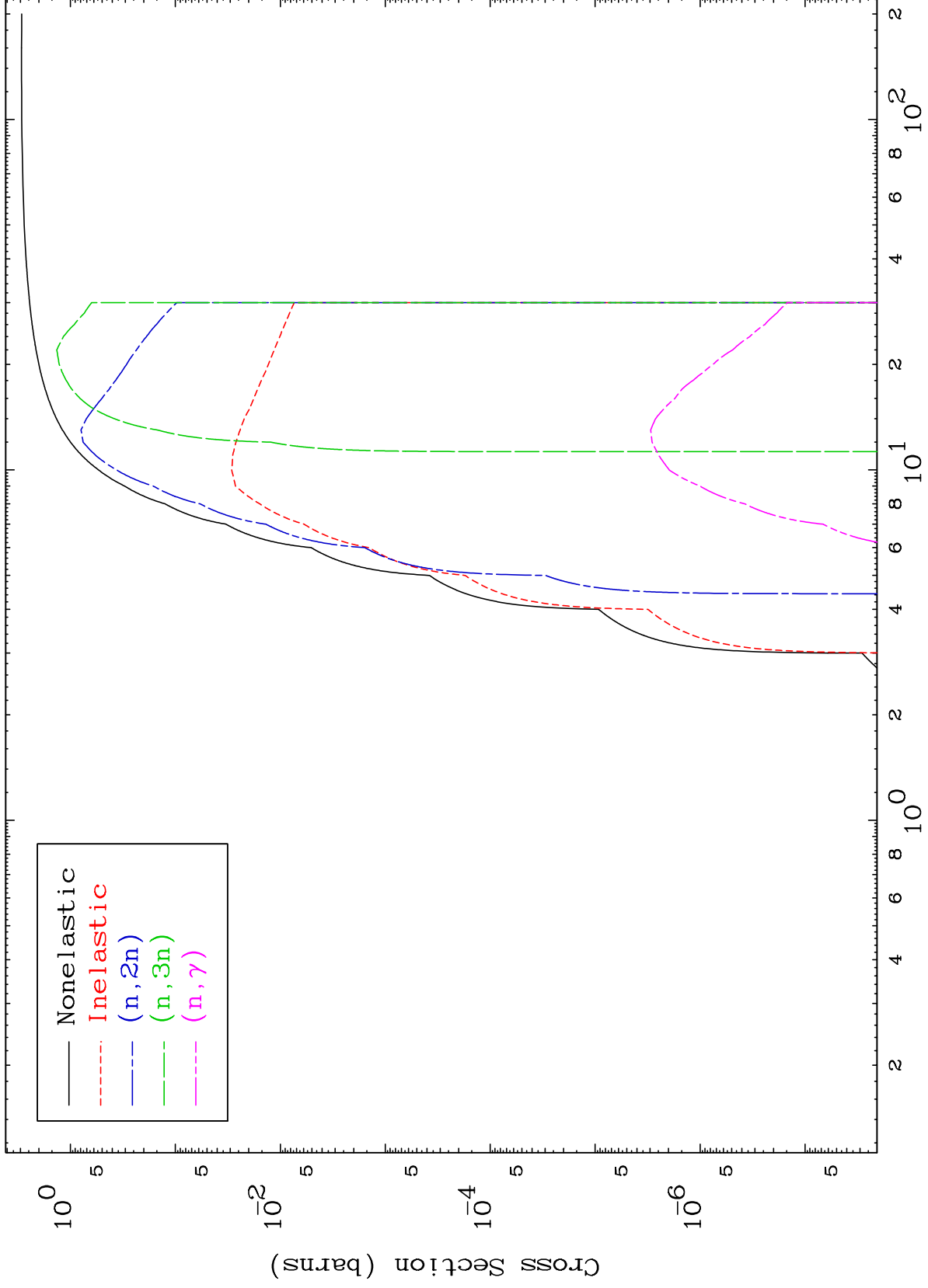
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7043

Deuteron Major  
0 Kelvin Cross Sections

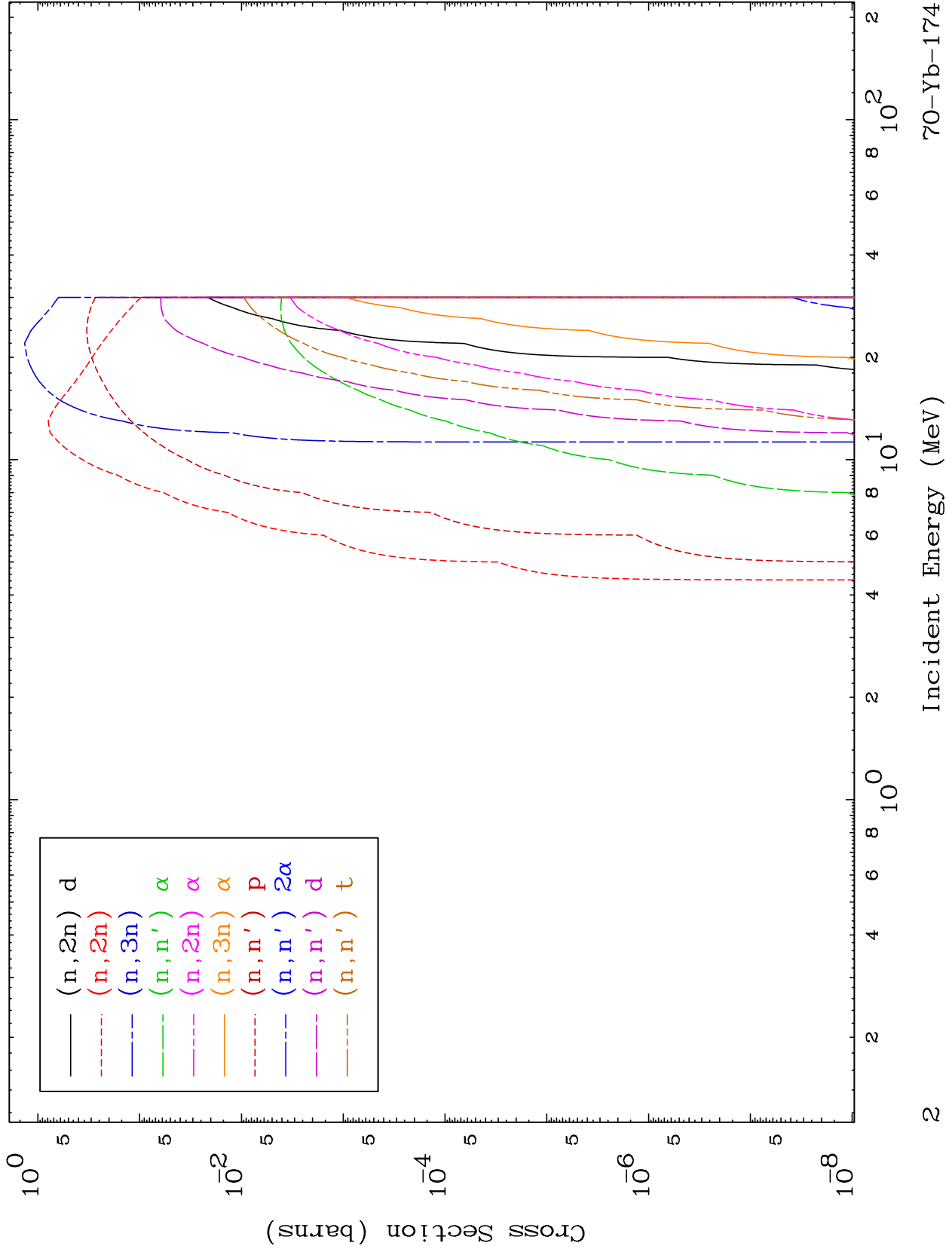
70-Yb-174



MAT 7043

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

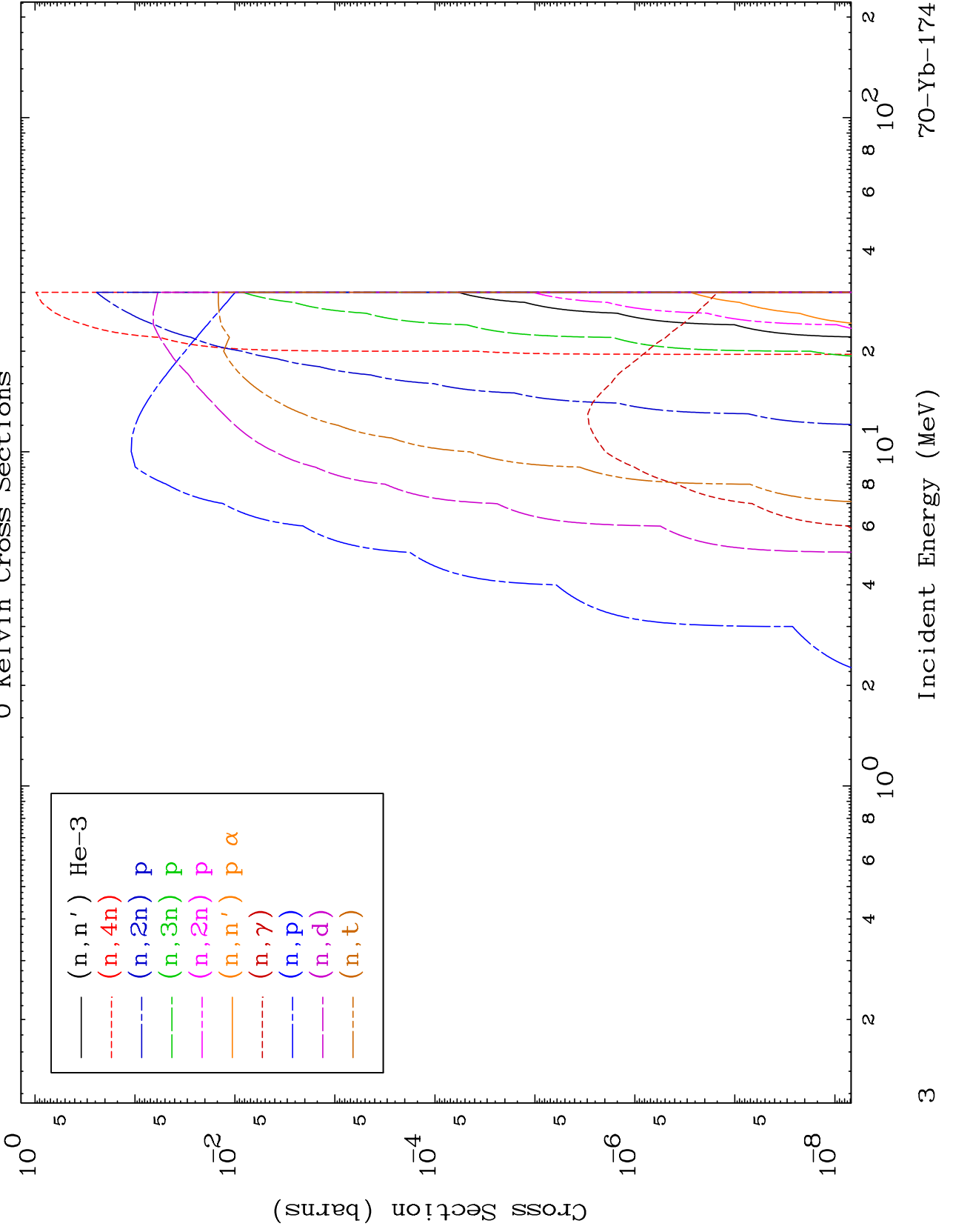
70-Yb-174



MAT 7043

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

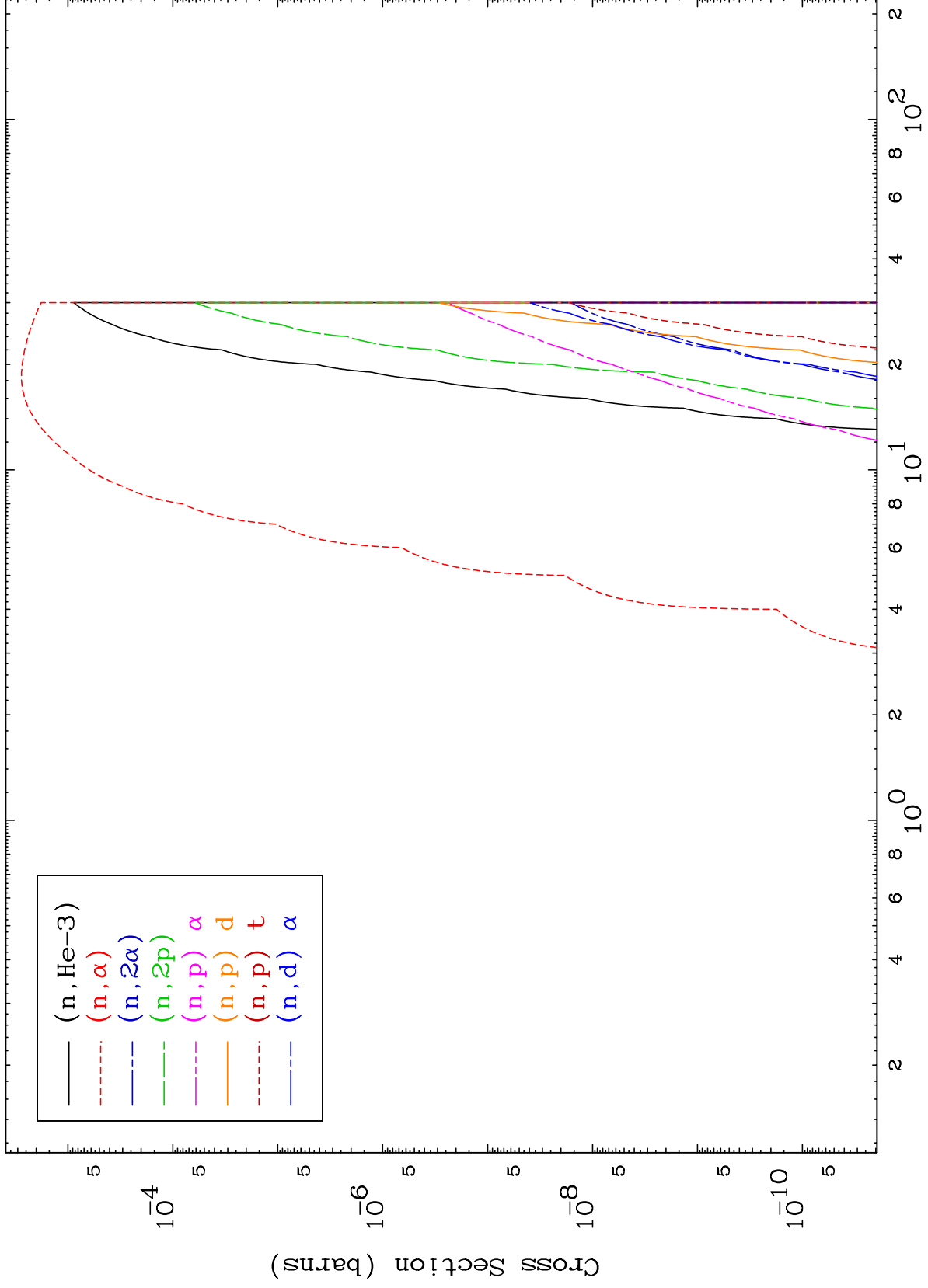
70-Yb-174

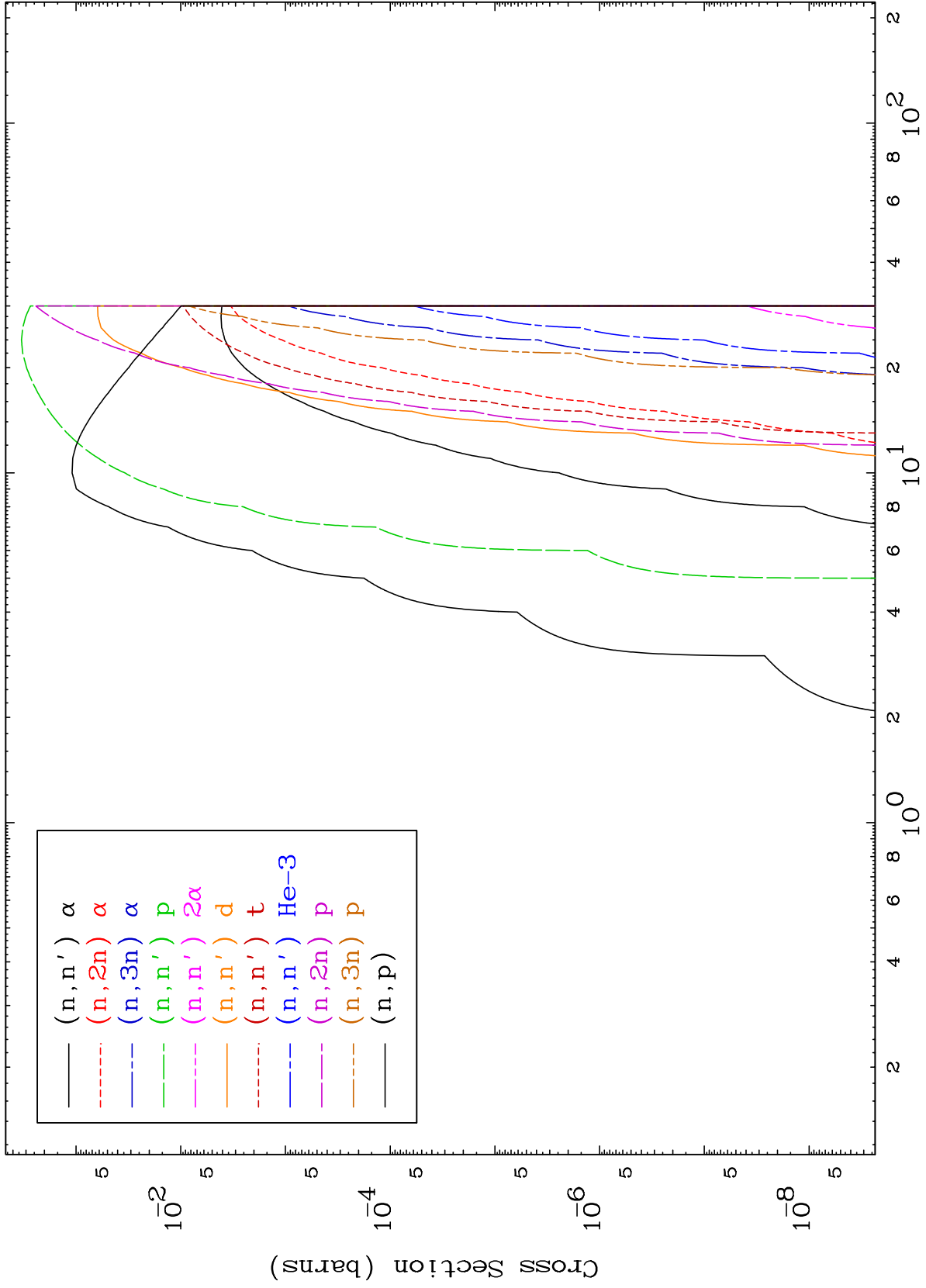


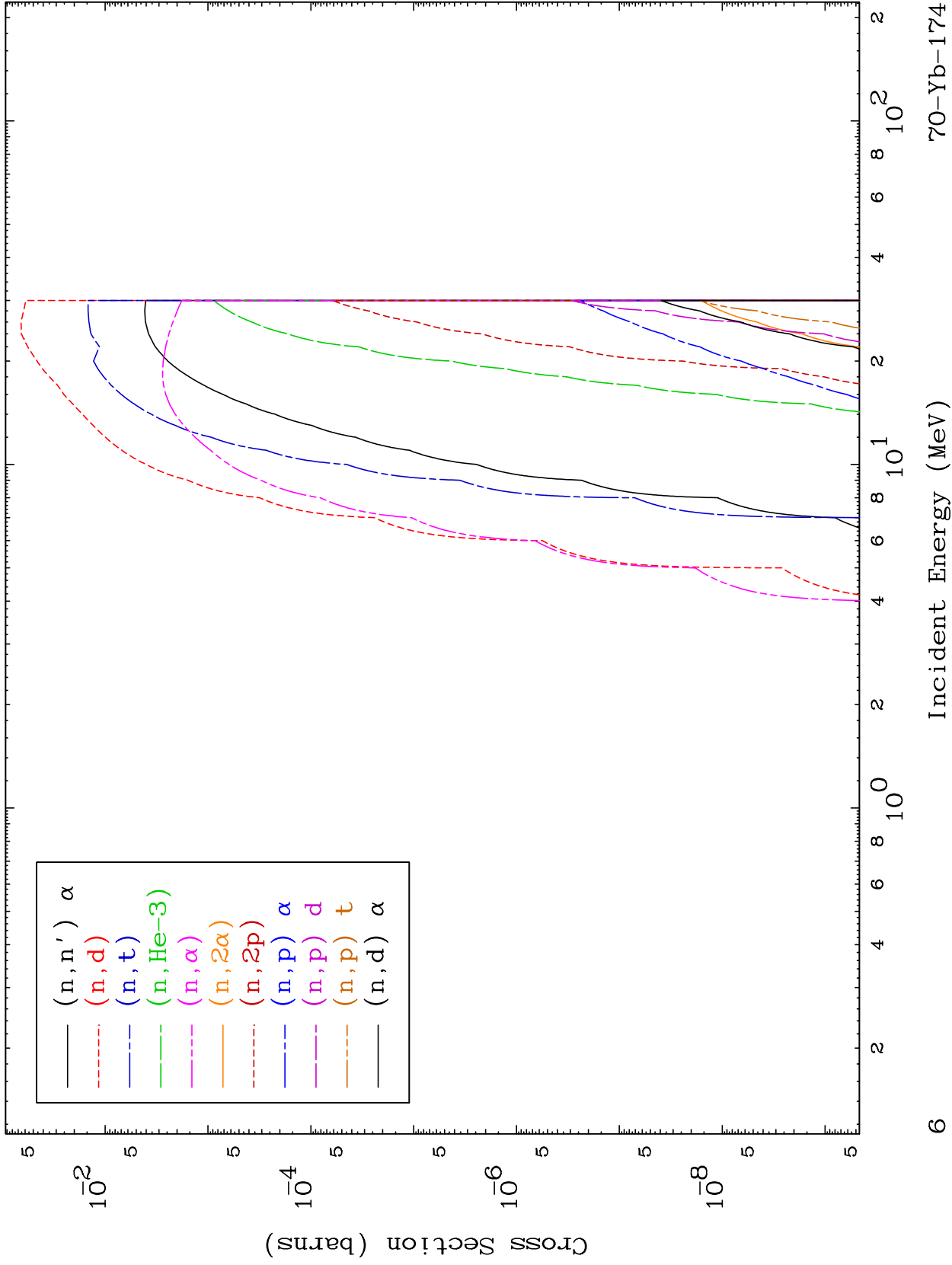
MAT 7043

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

70-Yb-174





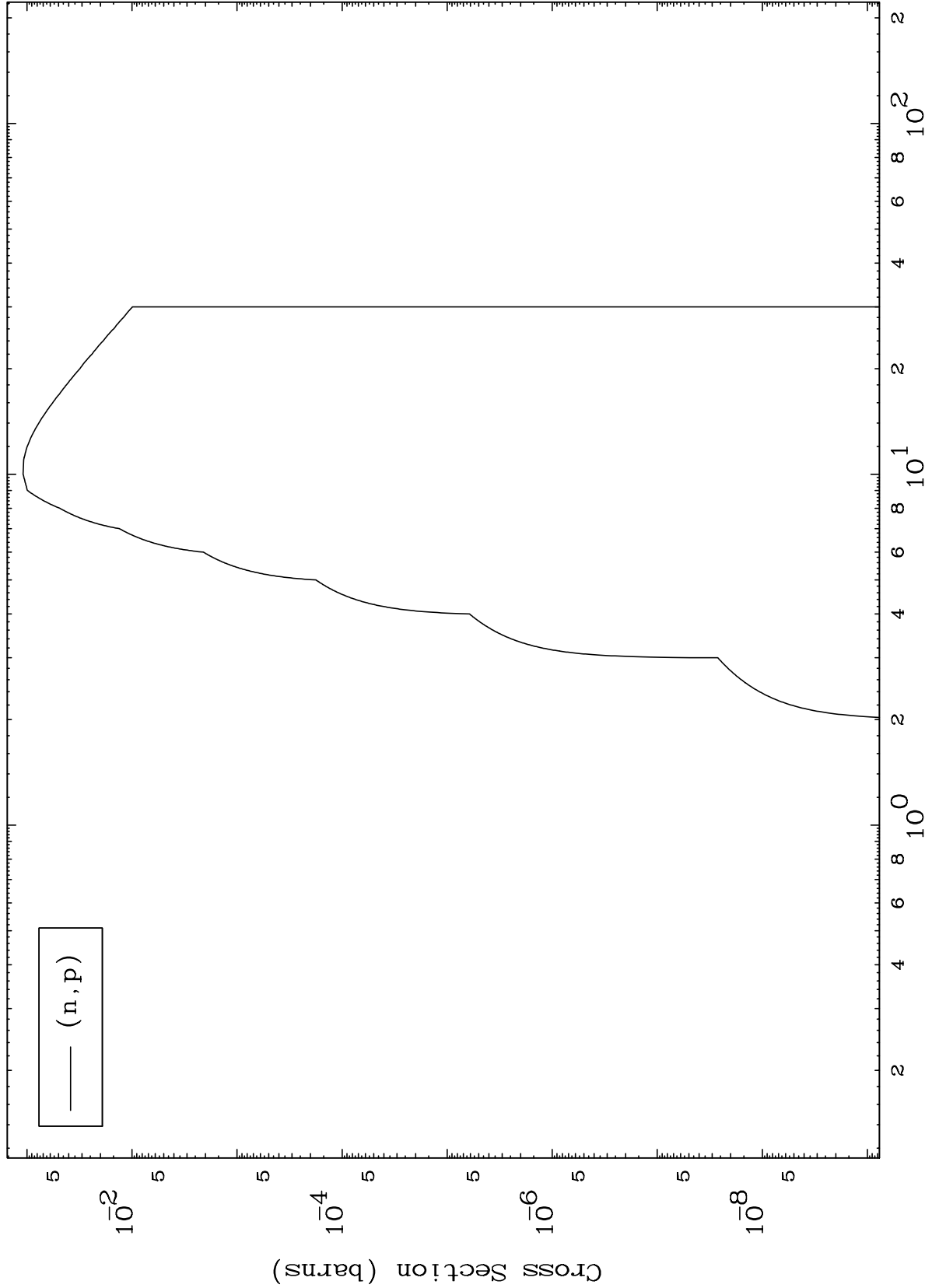


MAT 7043

(d,p) Levels

70-Yb-174

0 Kelvin Cross Sections

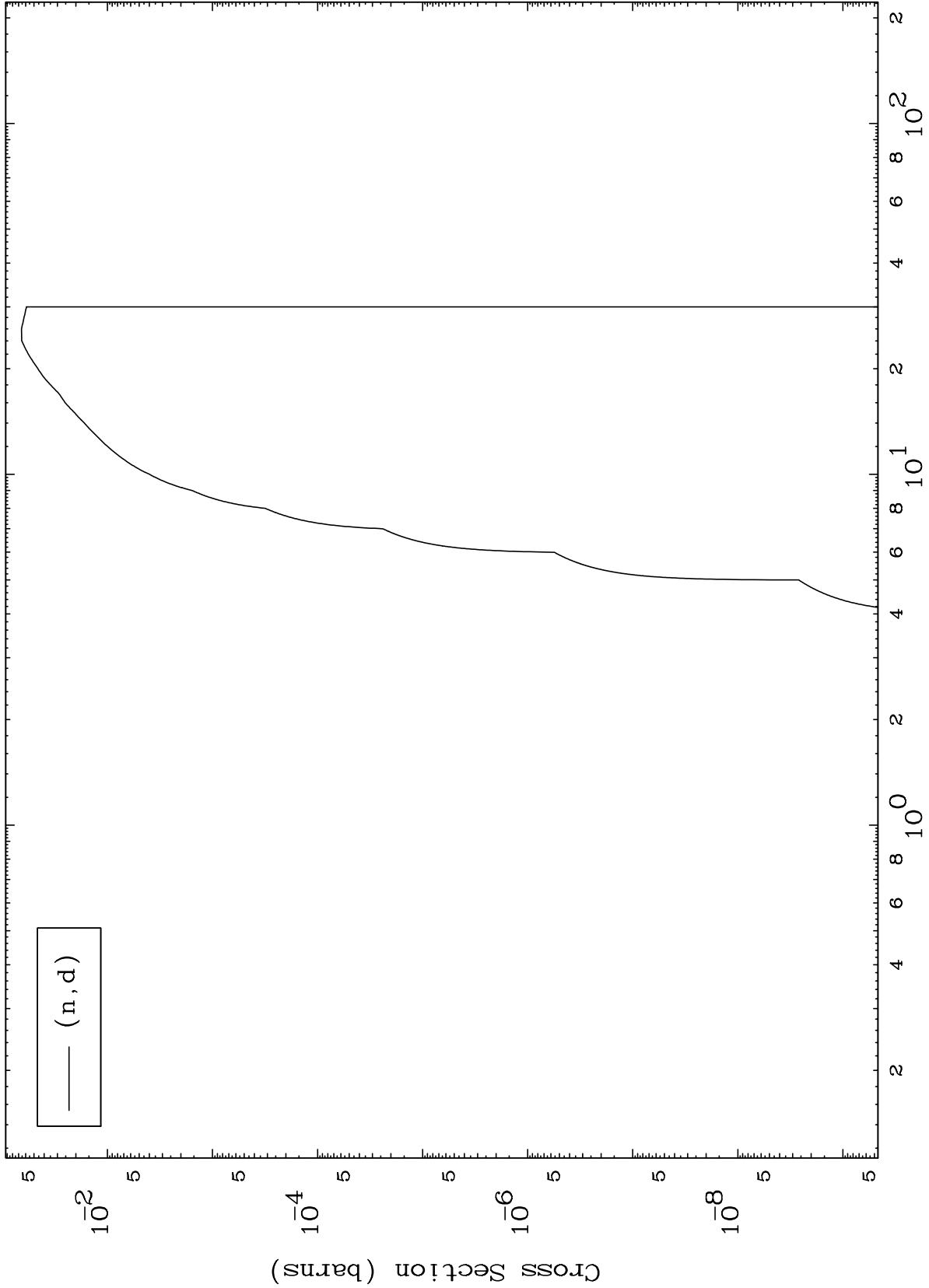


MAT 7043

(d,d) Levels

70-Yb-174

0 Kelvin Cross Sections

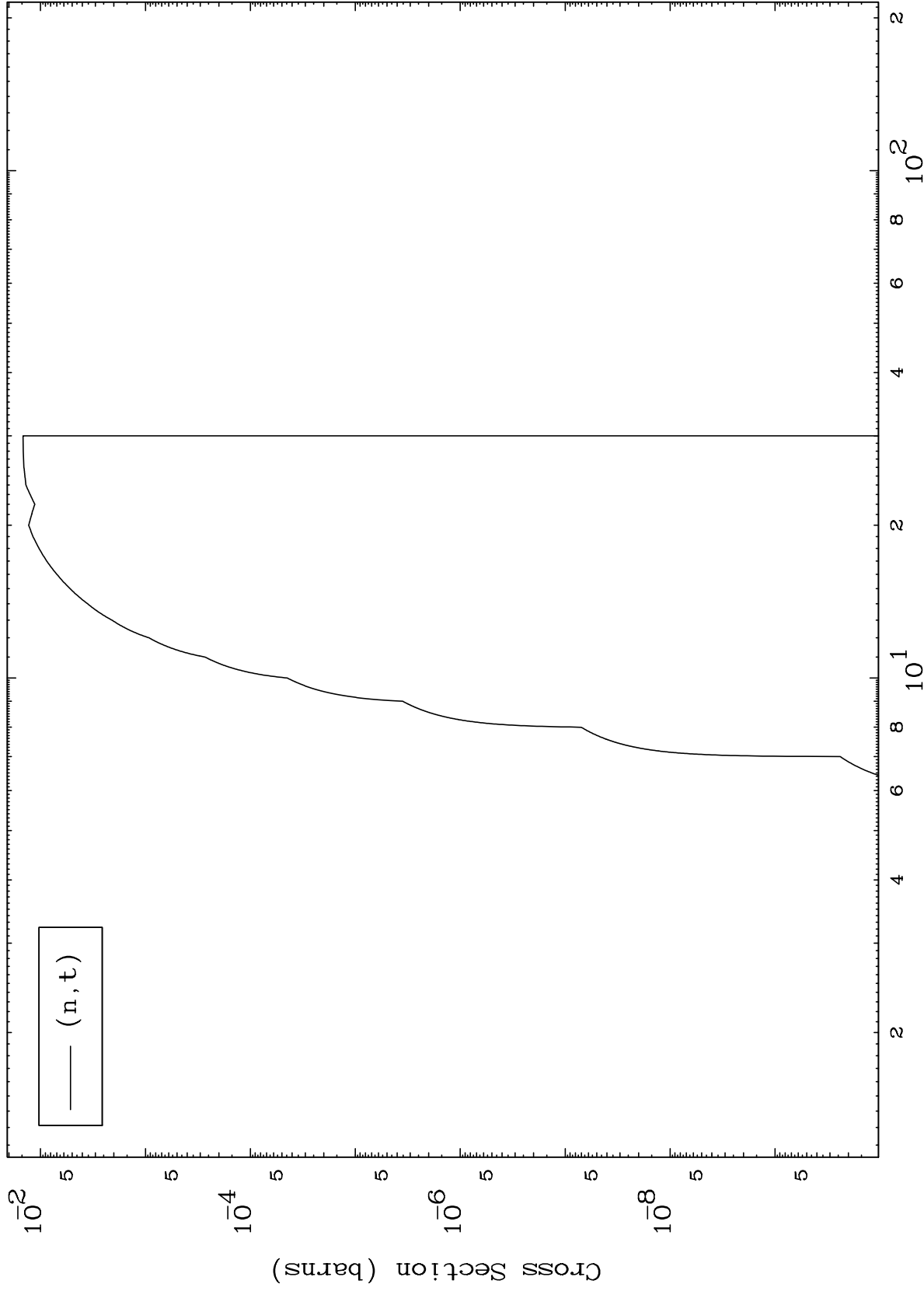


MAT 7043

(d, t) Levels

70-Yb-174

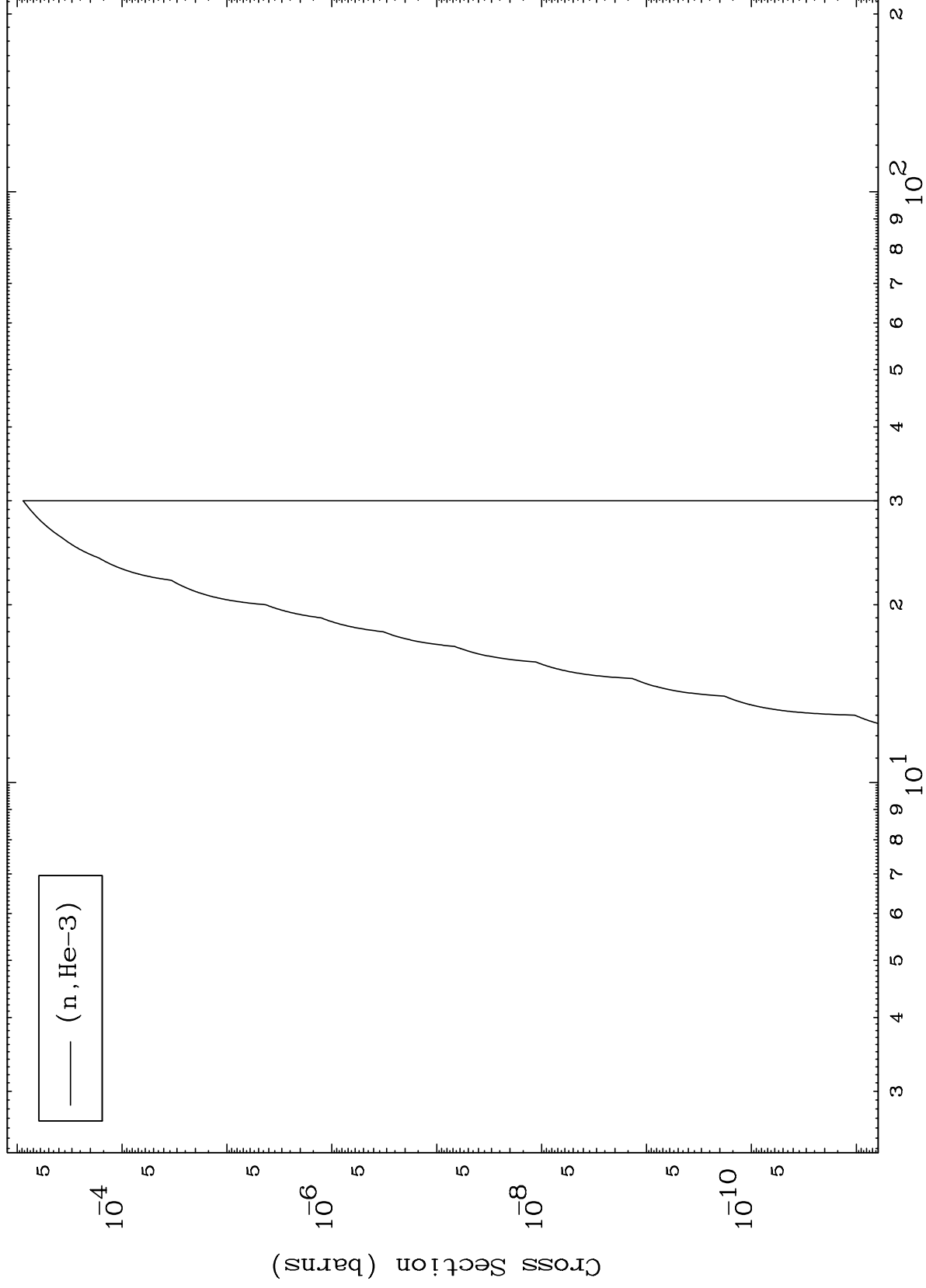
0 Kelvin Cross Sections



MAT 7043

(d,He3) Levels  
0 Kelvin Cross Sections

70-Yb-174



10

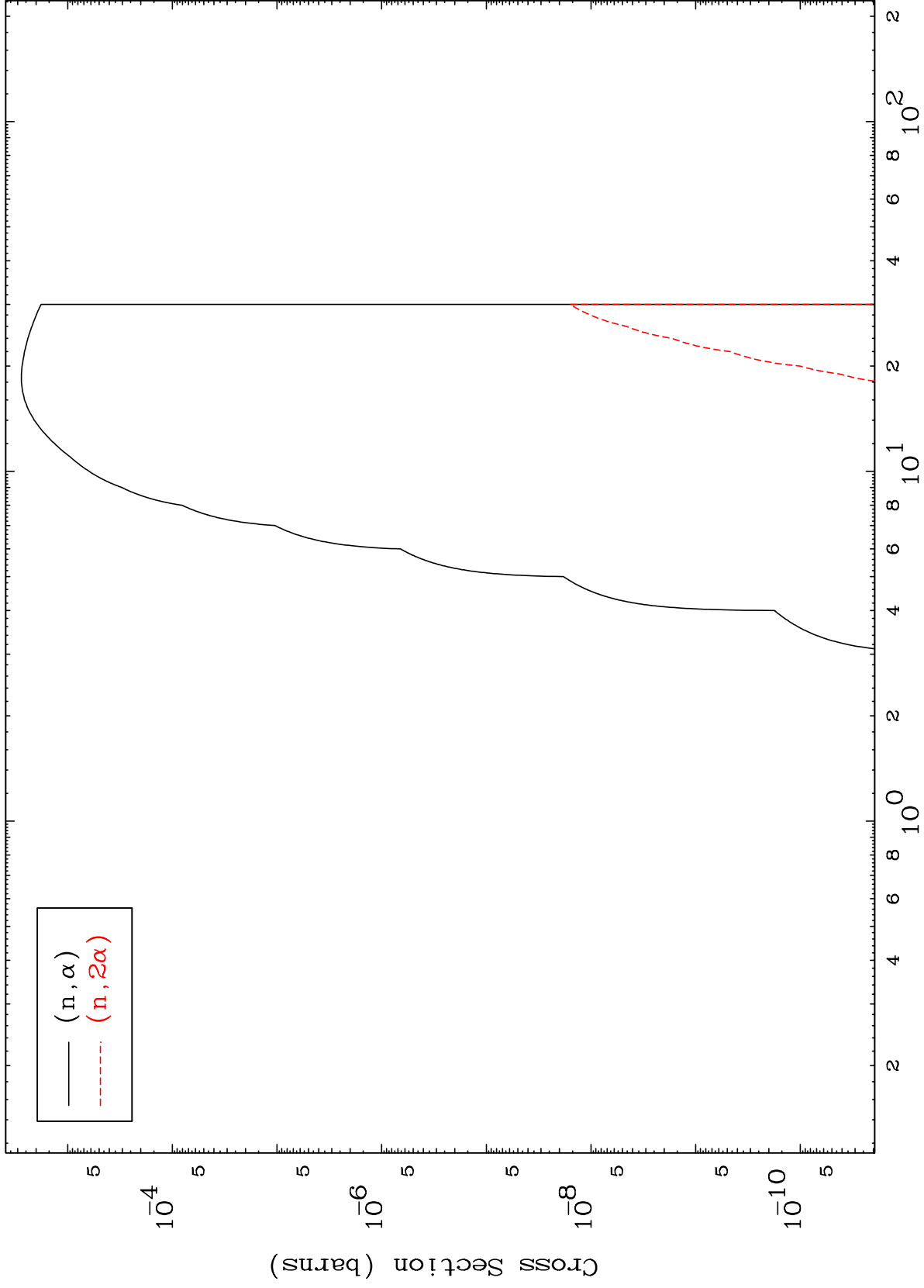
Incident Energy (MeV)

70-Yb-174

MAT 7043

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

70-Yb-174



11

Incident Energy (MeV)

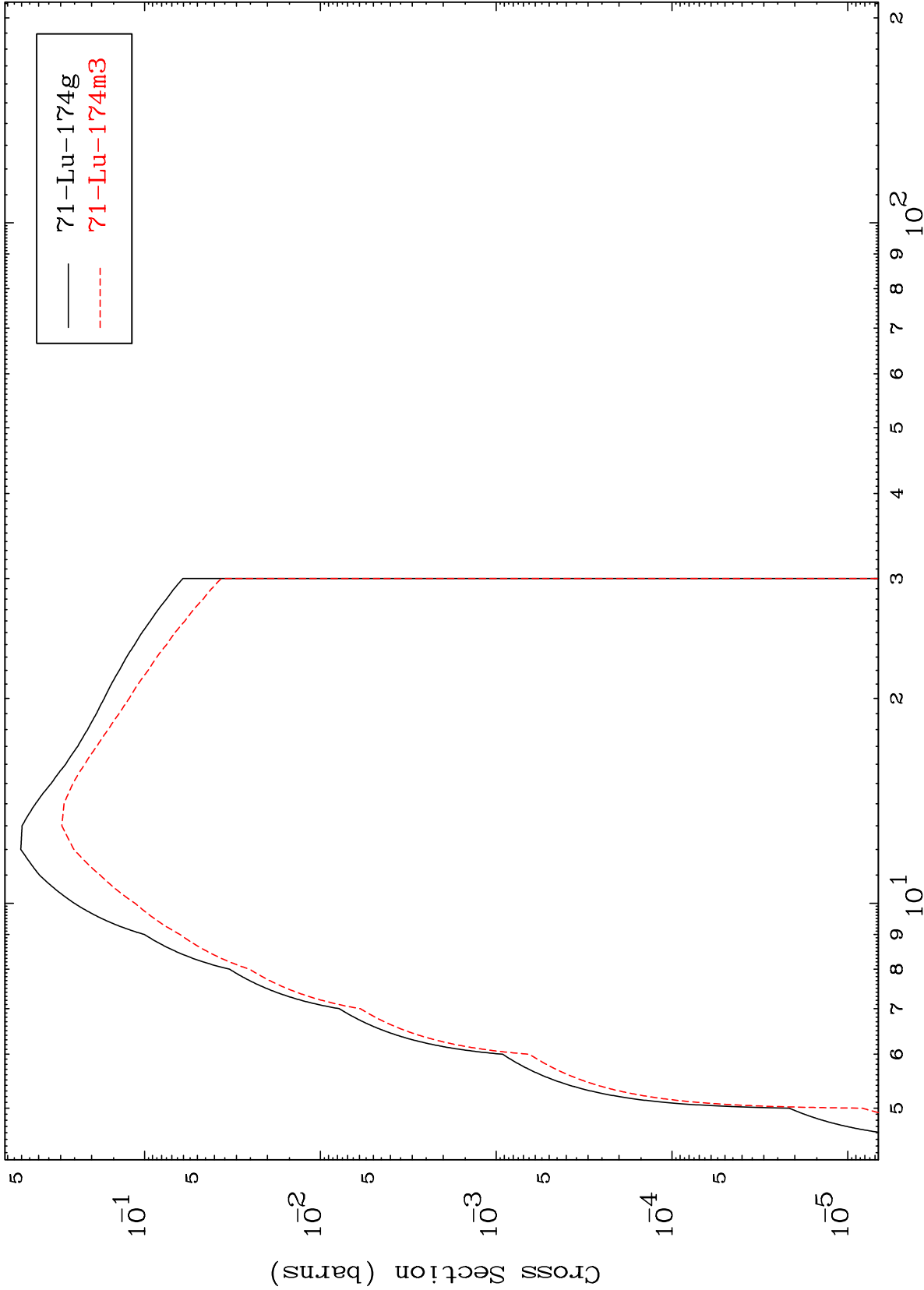
70-Yb-174

MAT 7043

(n,2n)

70-Yb-174

Radionuclide Production Cross Section



12

Incident Energy (MeV)

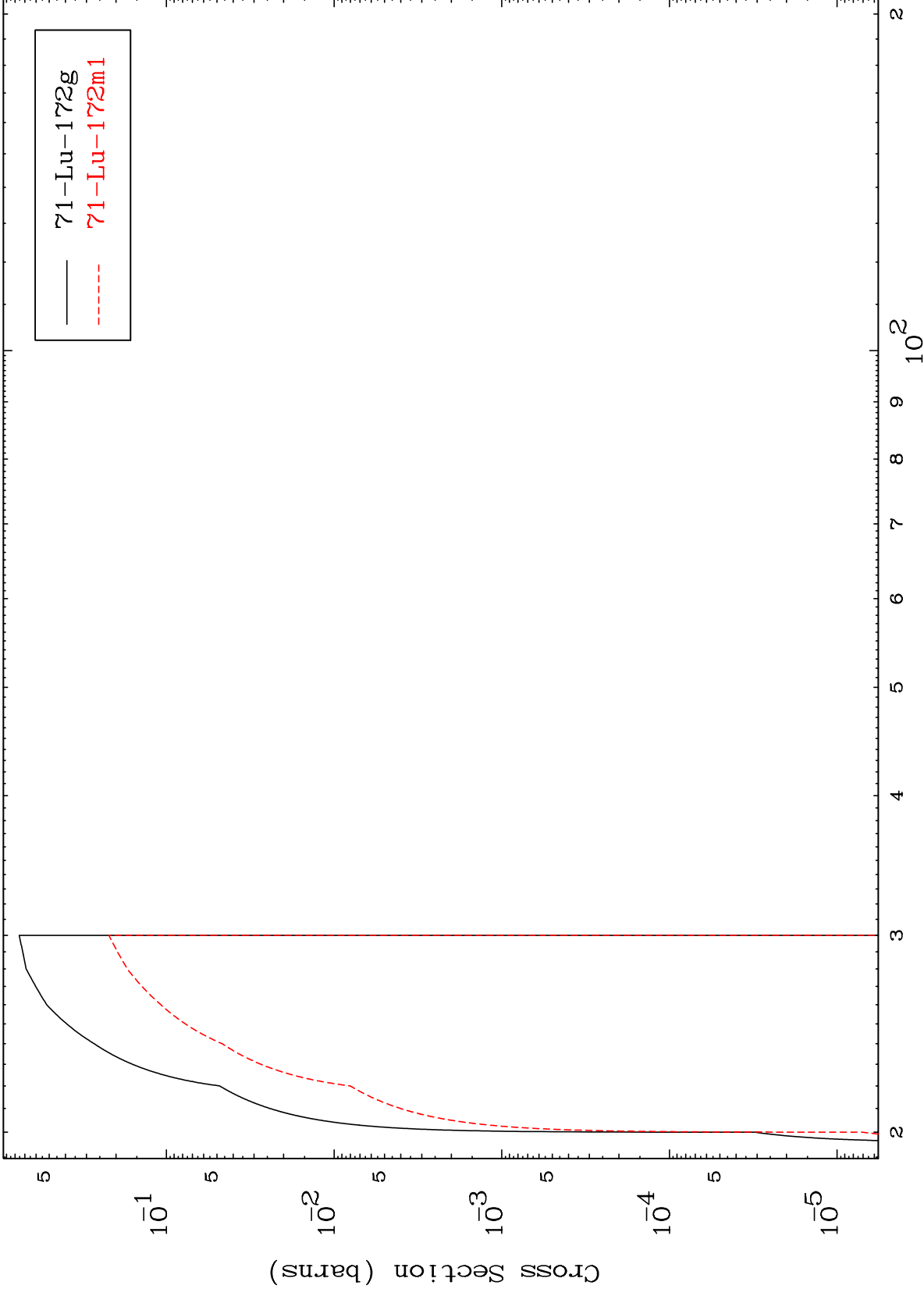
70-Yb-174

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(n,4n)

70-Yb-174

Radionuclide Production Cross Section



71-Lu-172g  
71-Lu-172m1

13

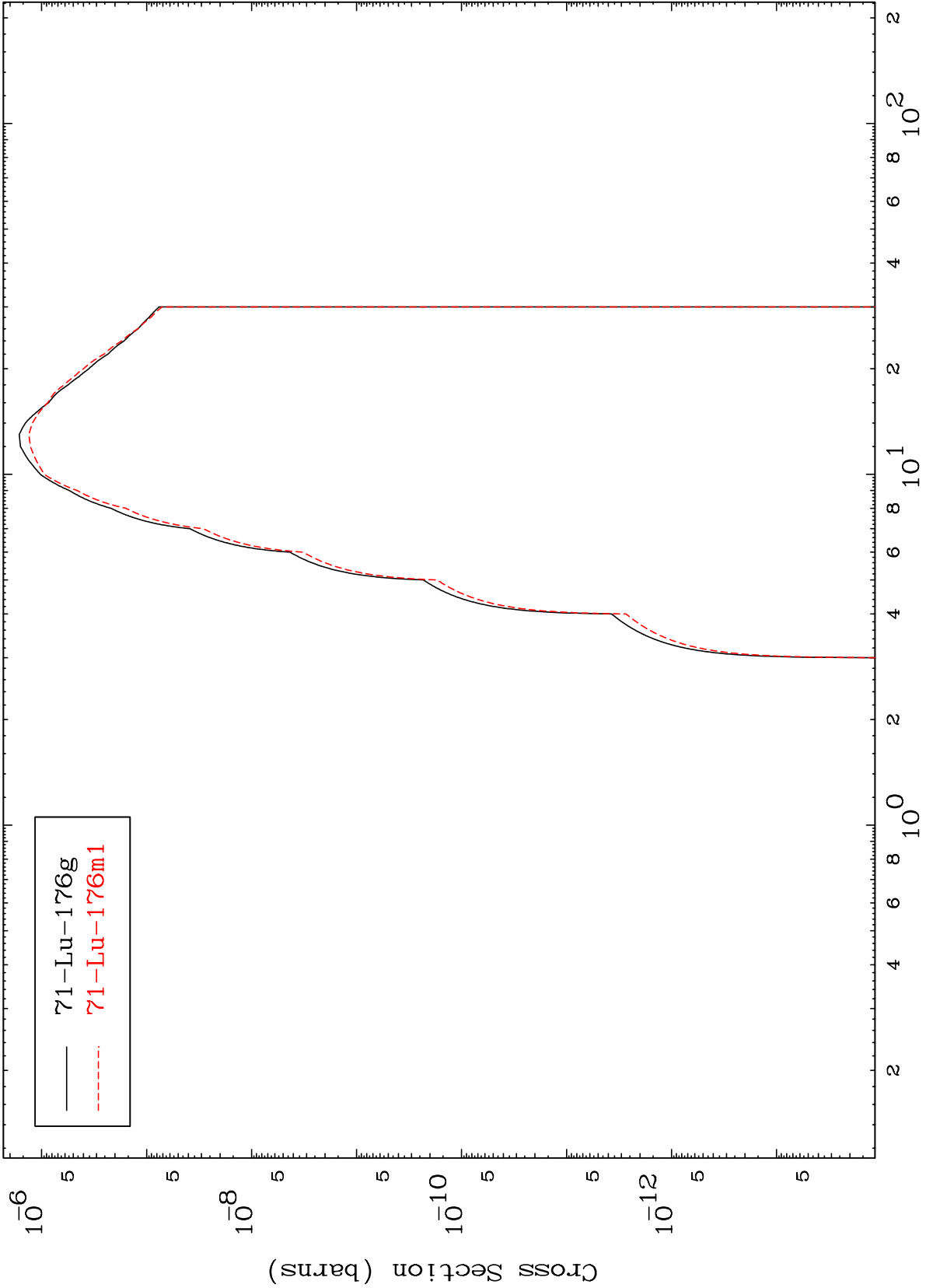
Incident Energy (MeV)

70-Yb-174

MAT 7043

70-Yb-174

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



— 71-Lu-176g  
- - - 71-Lu-176m1

70-Yb-174

Incident Energy (MeV)

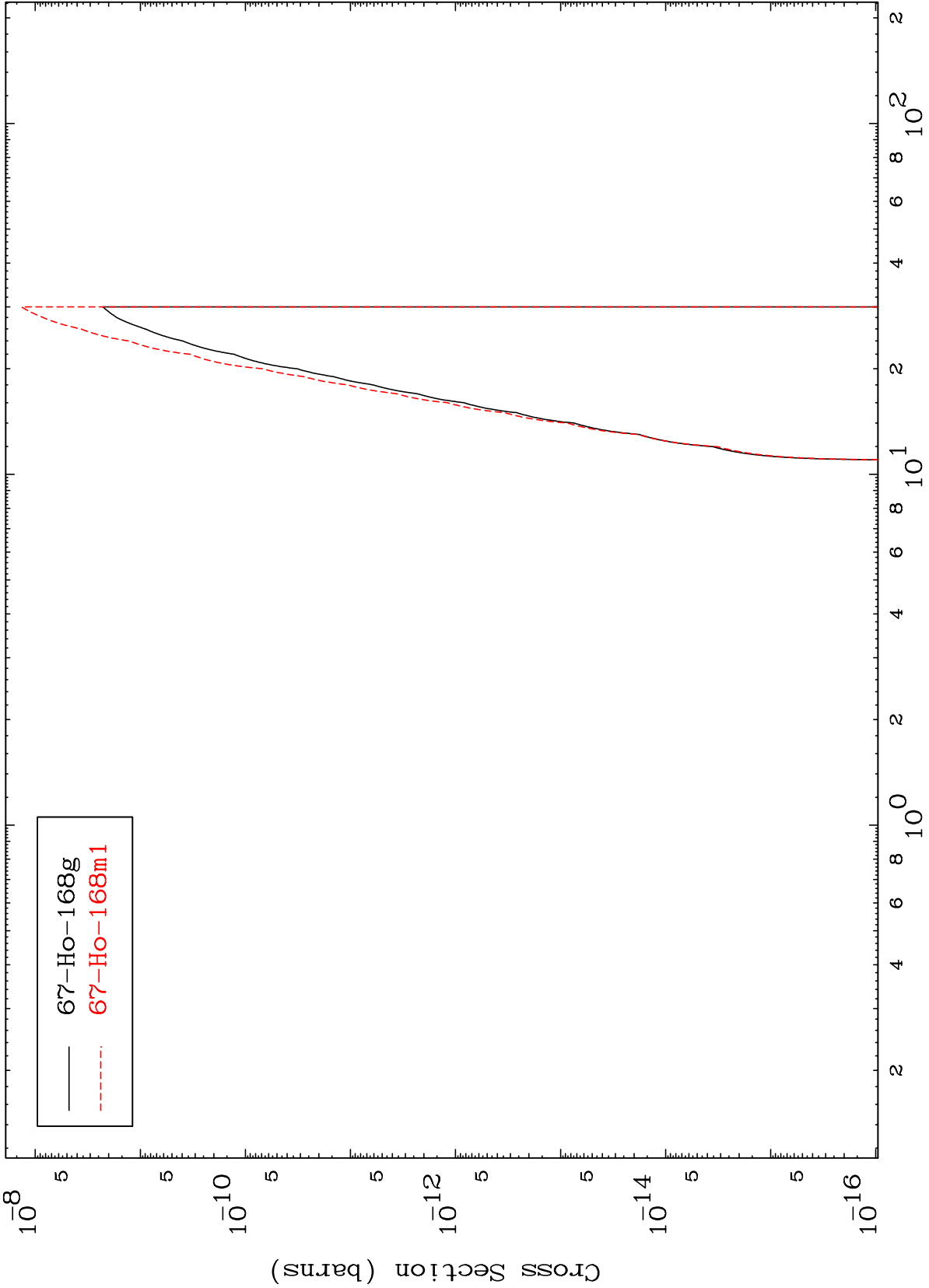
14

MAT 7043

(n,2α)

70-Yb-174

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-174