

Program EVALPLOT  
(Version 2021-1)

by

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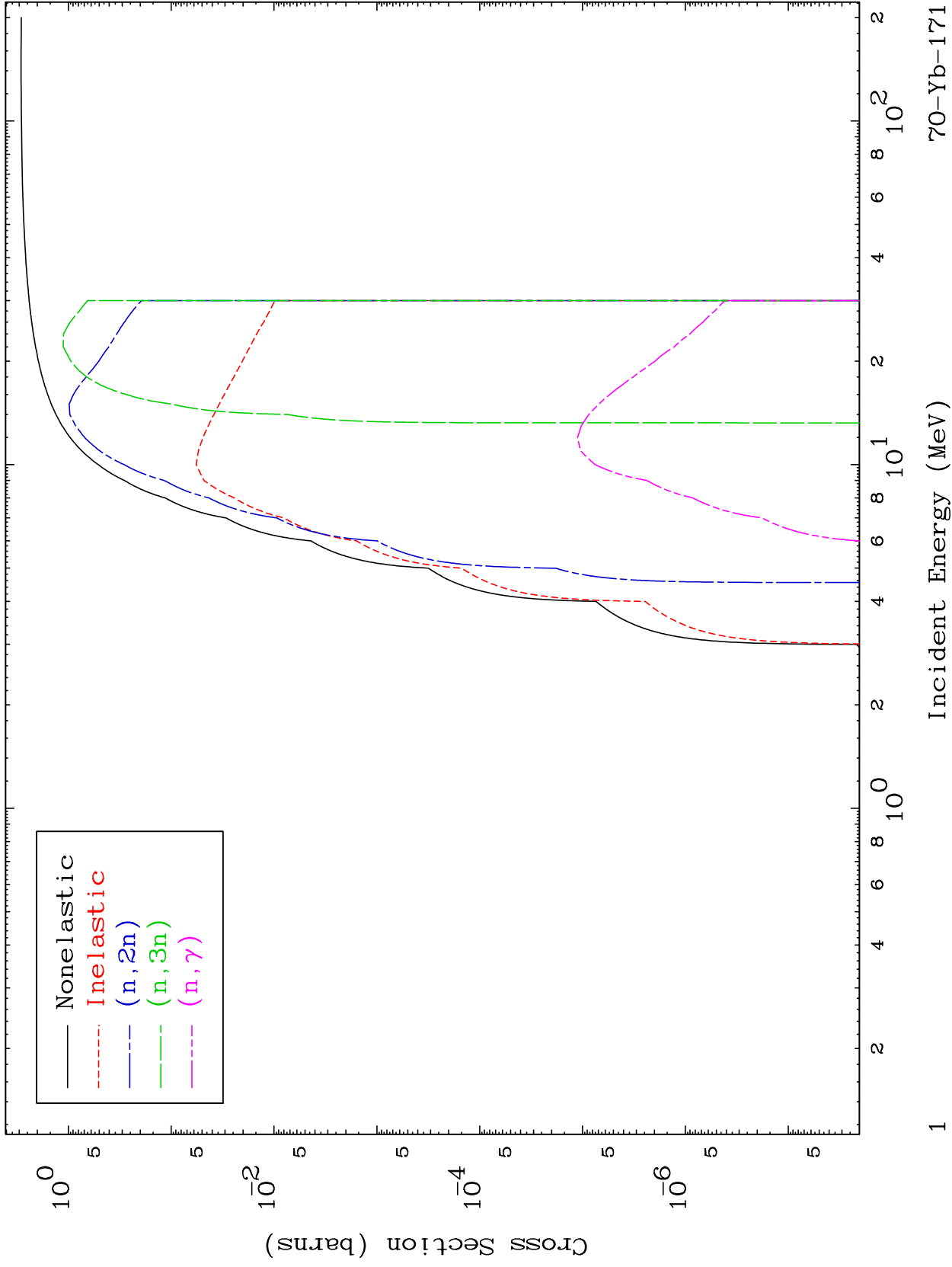
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7034

Deuteron Major  
0 Kelvin Cross Sections

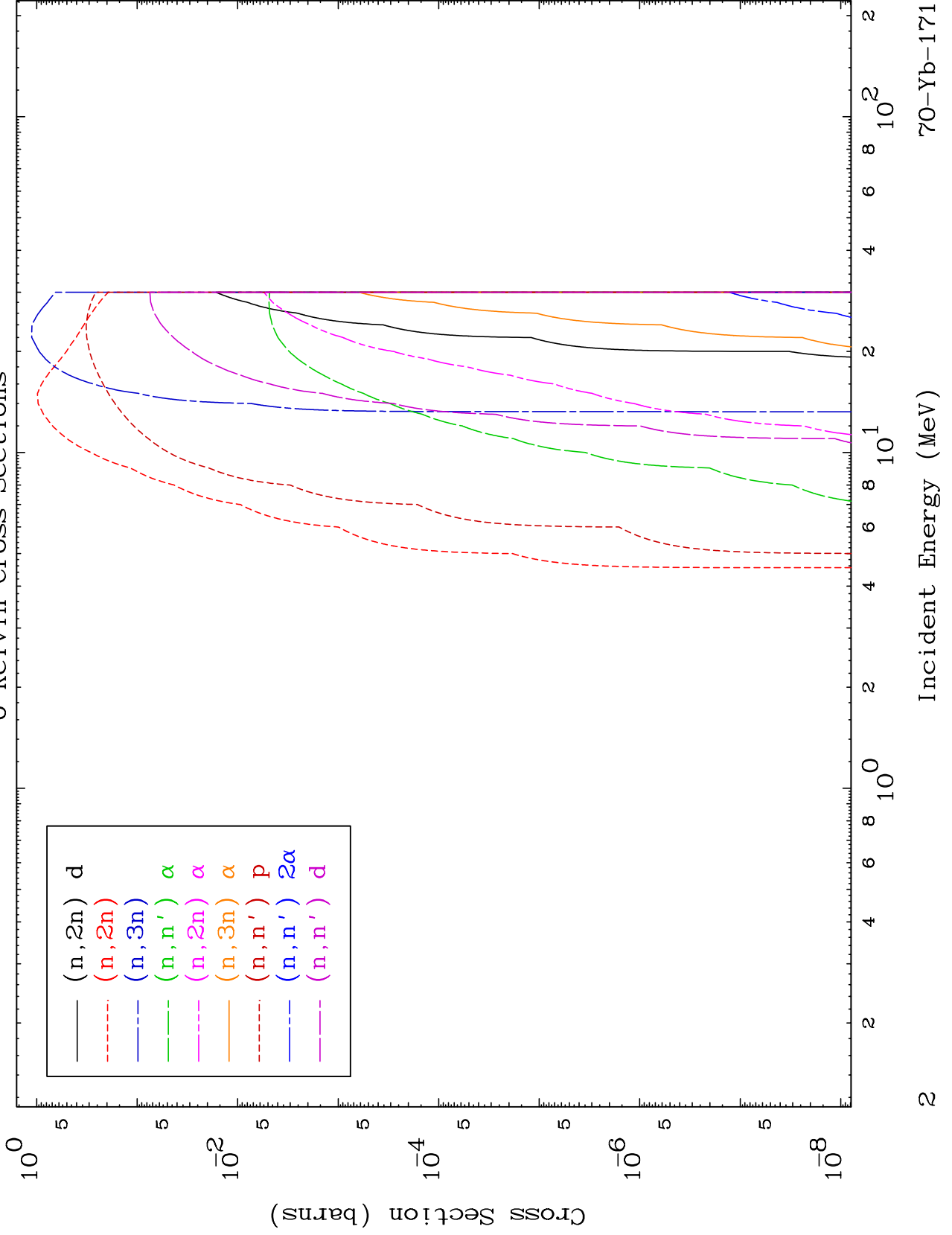
70-Yb-171



MAT 7034

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

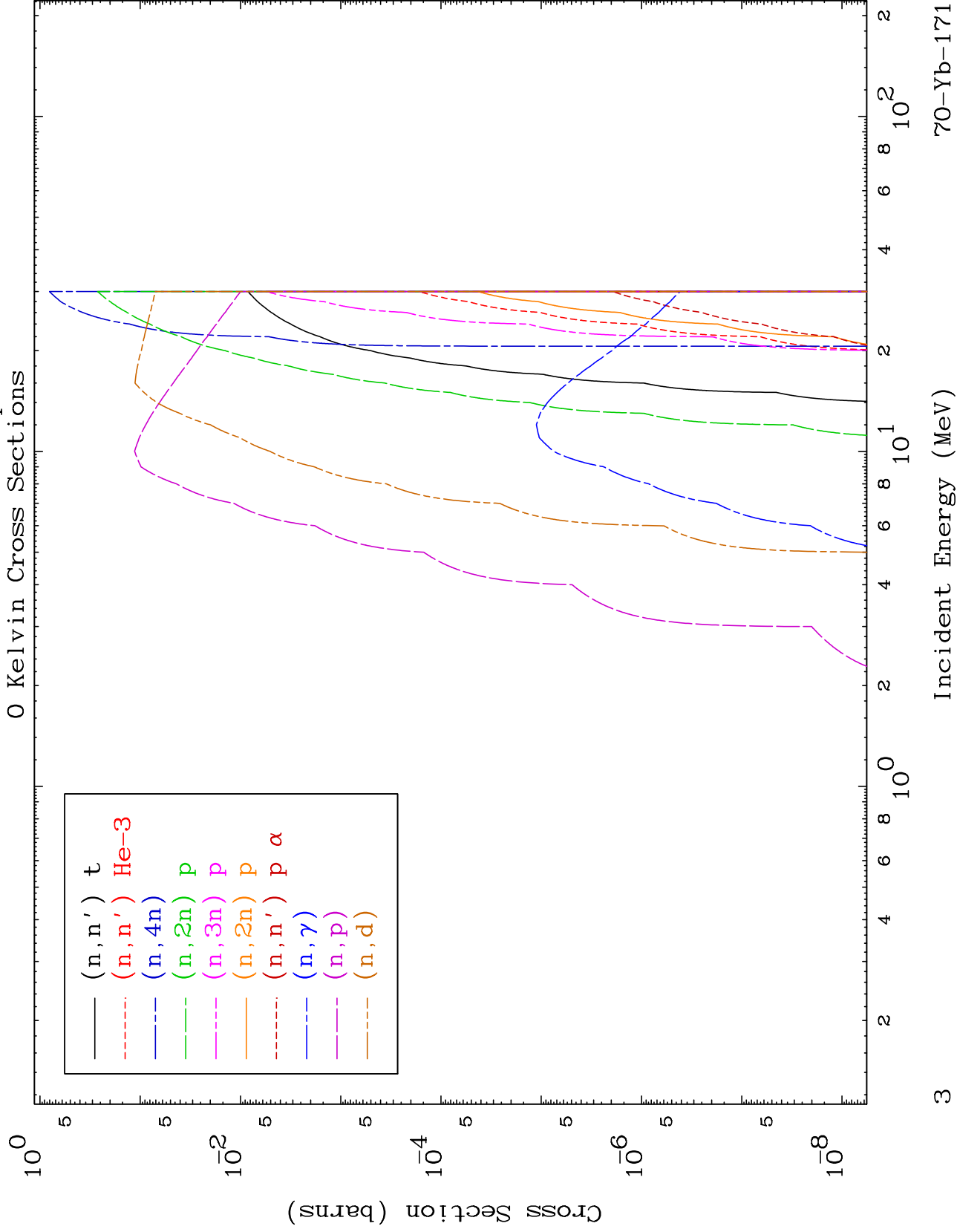
70-Yb-171



MAT 7034

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

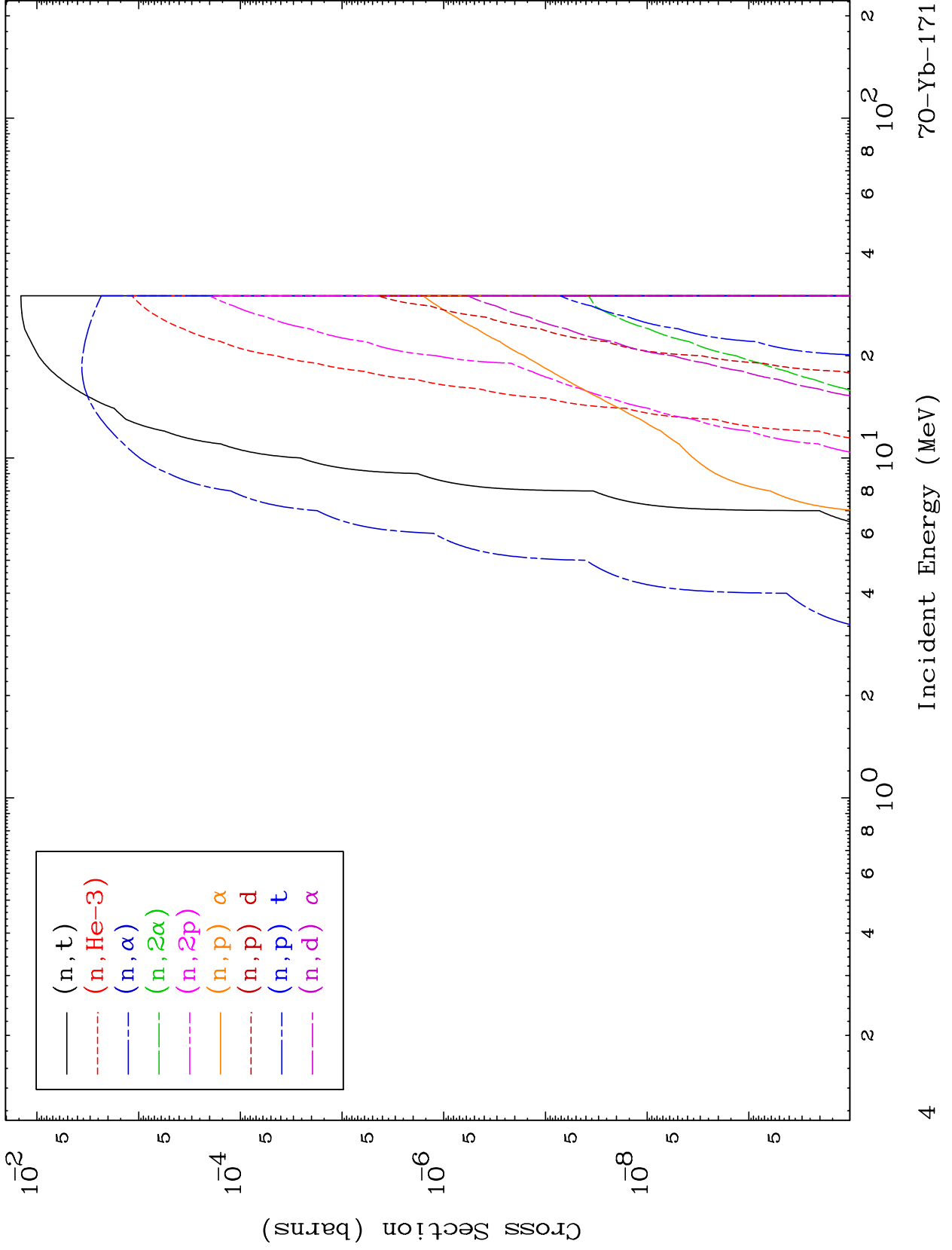
70-Yb-171

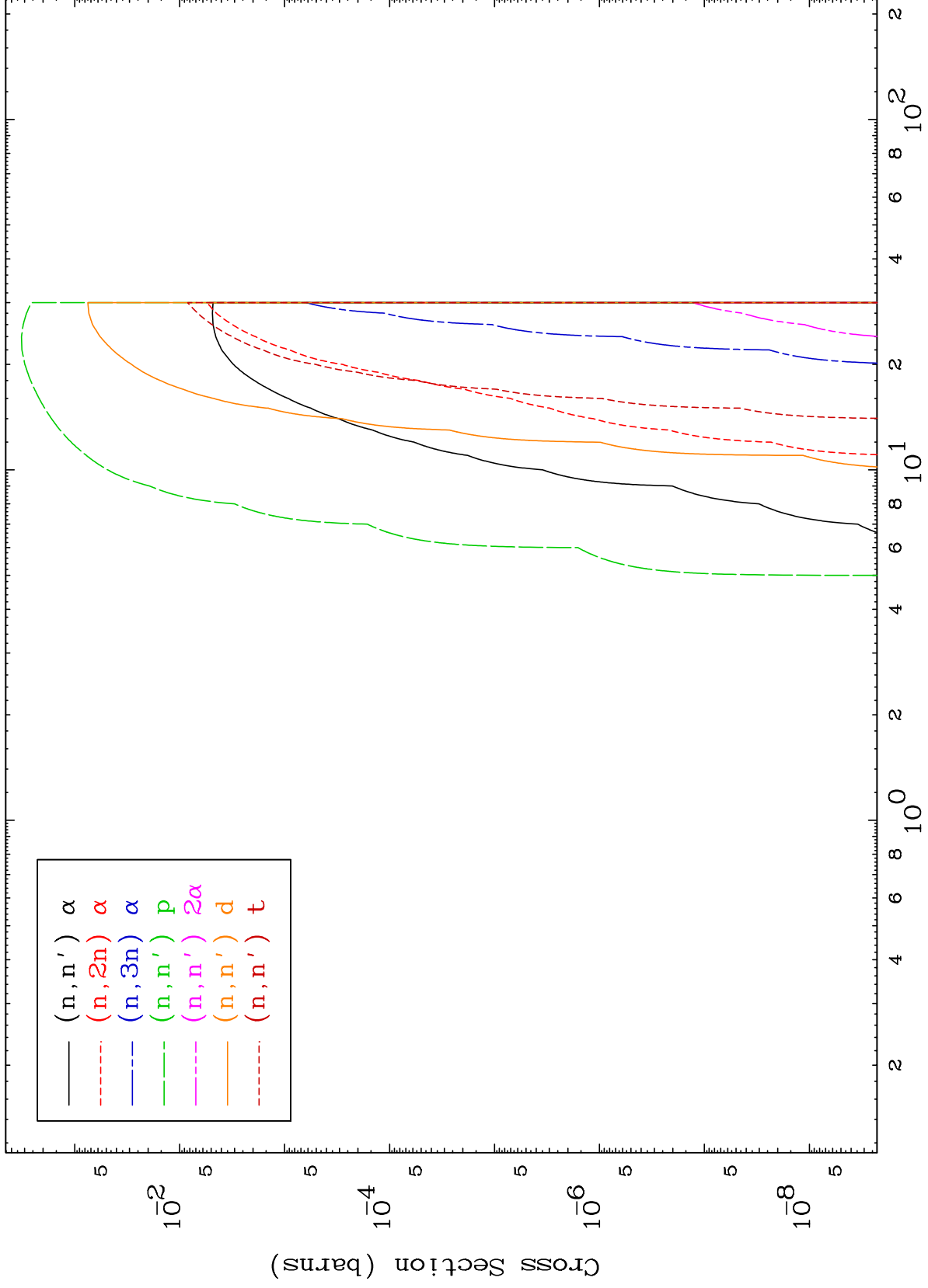


MAT 7034

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

70-Yb-171

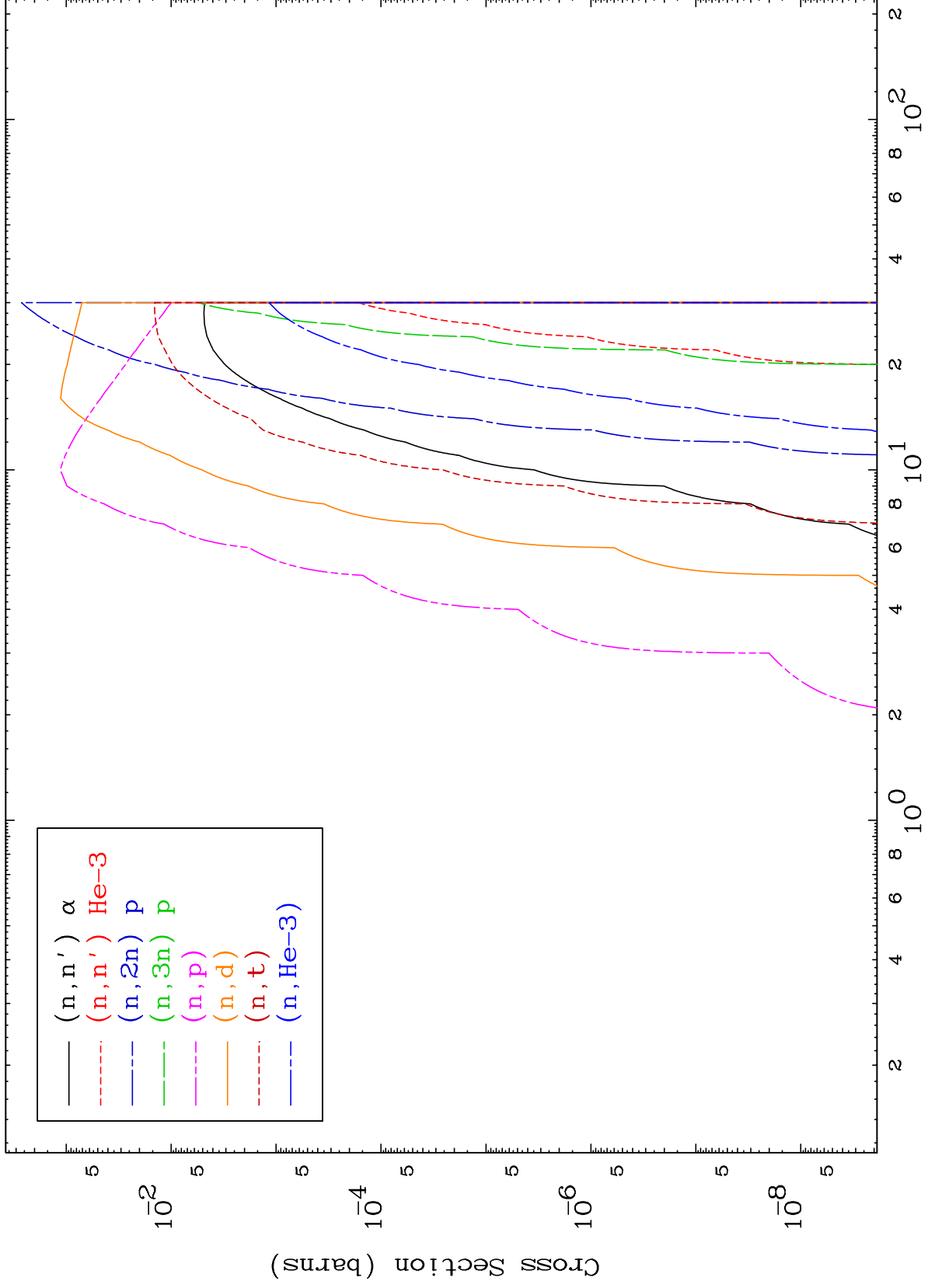




MAT 7034

Deuteron Charged Particle  
0 Kelvin Cross Sections

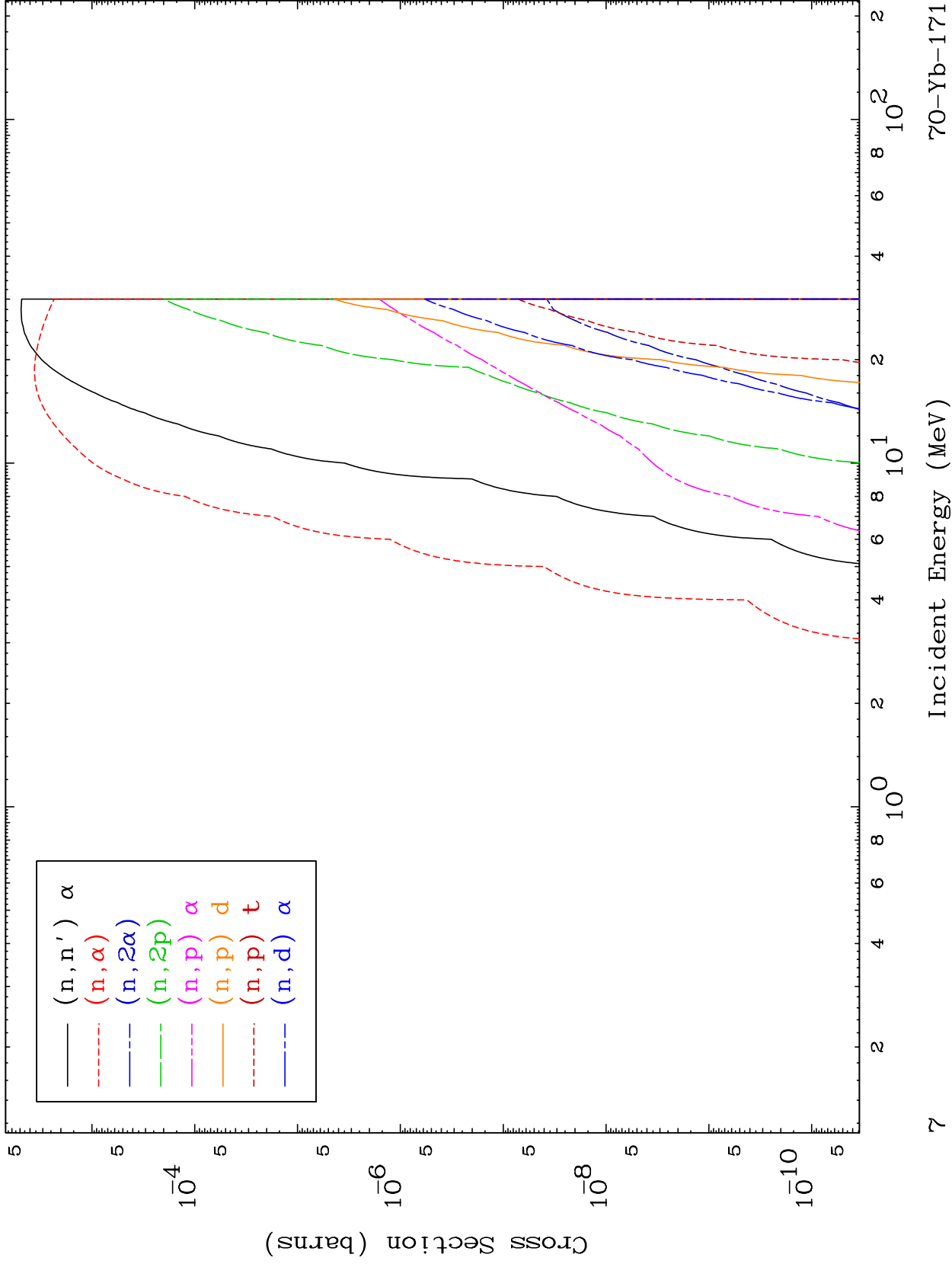
70-Yb-171



MAT 7034

Deuteron Charged Particle  
0 Kelvin Cross Sections

70-Yb-171



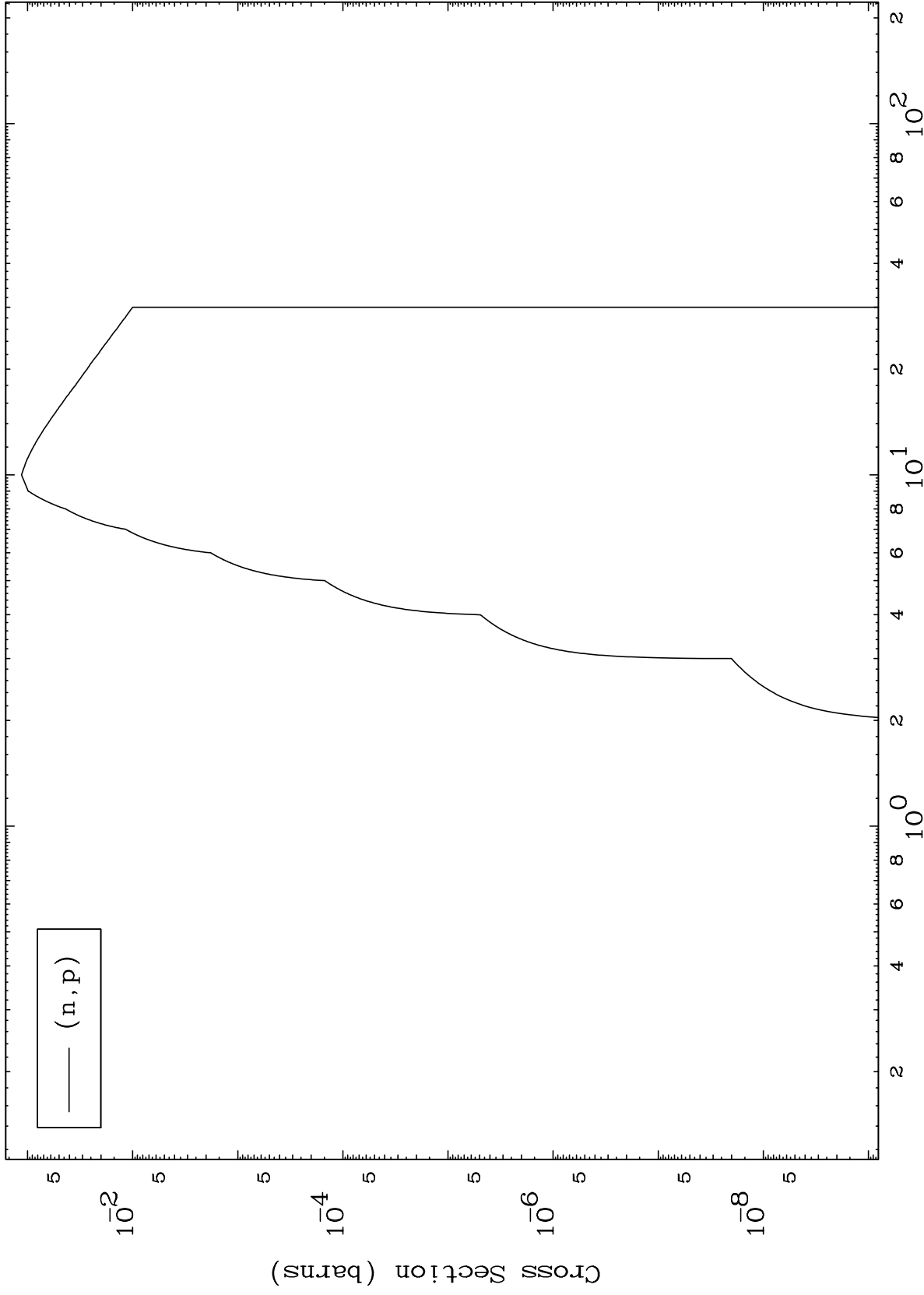
70-Yb-171



MAT 7034

(d,p) Levels  
0 Kelvin Cross Sections

70-Yb-171

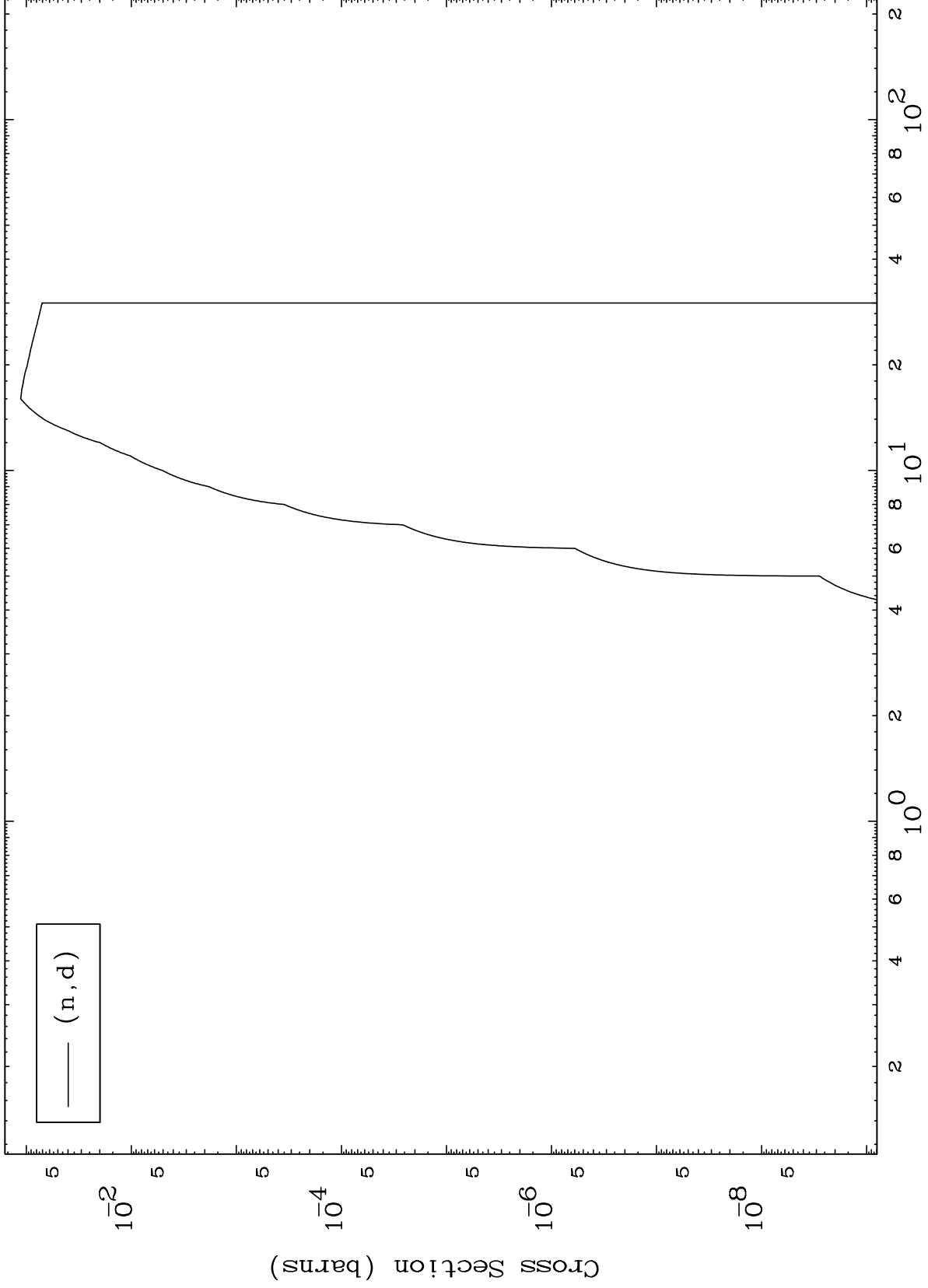


MAT 7034

(d,d) Levels

70-Yb-171

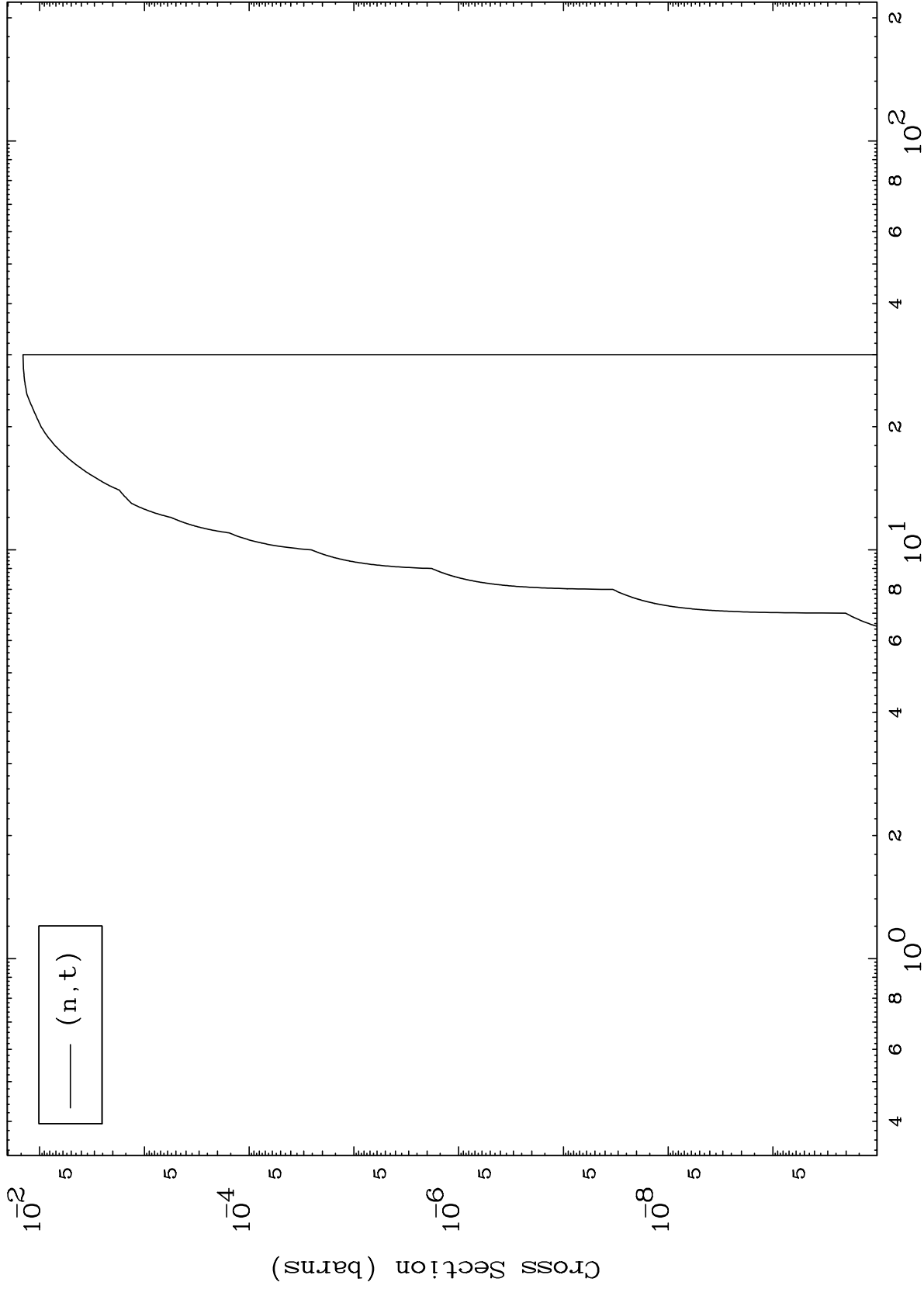
0 Kelvin Cross Sections



MAT 7034

70-Yb-171

(d,t) Levels  
0 Kelvin Cross Sections



70-Yb-171

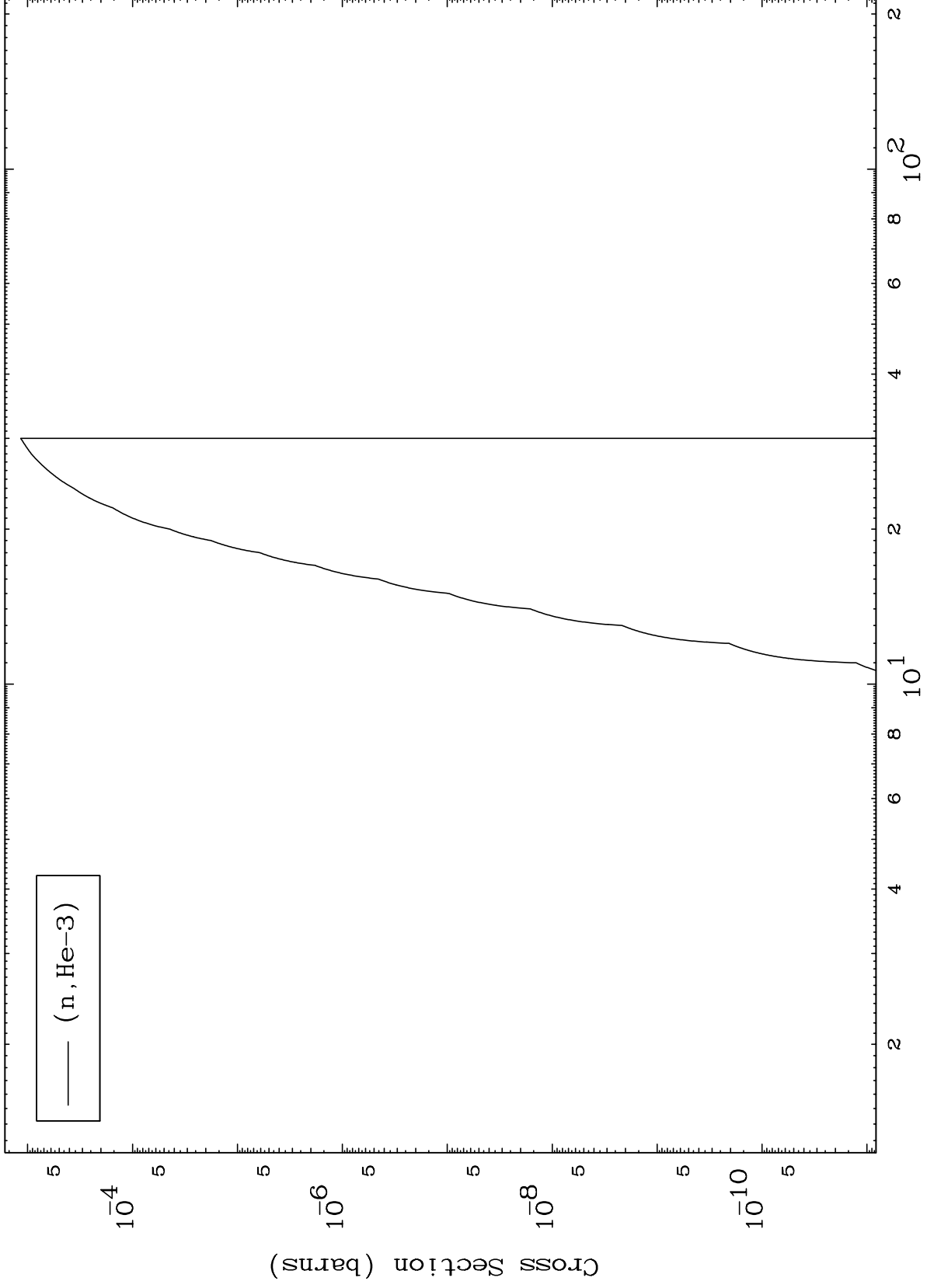
Incident Energy (MeV)

10

MAT 7034

(d,He3) Levels  
0 Kelvin Cross Sections

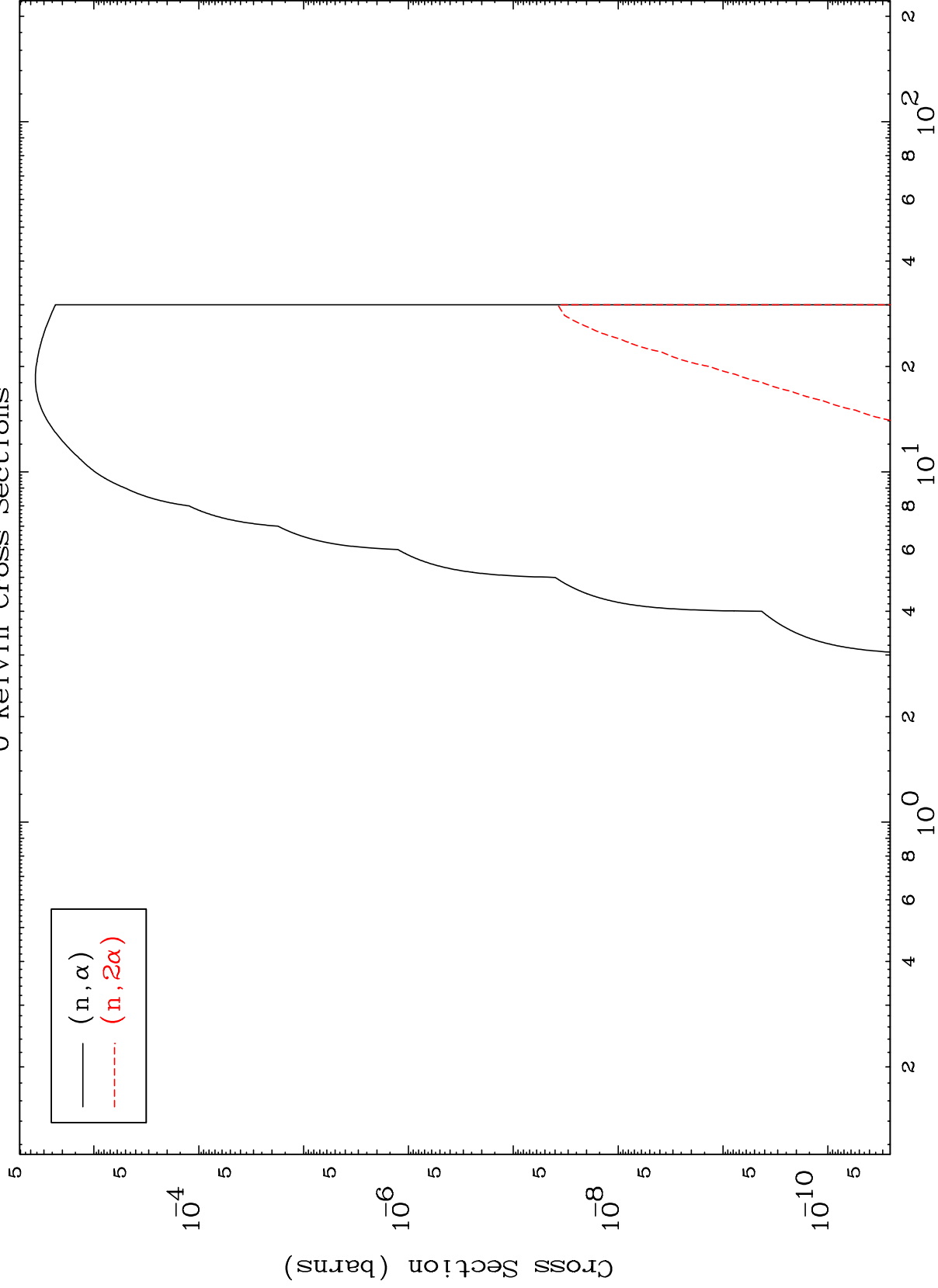
70-Yb-171



MAT 7034

70-Yb-171

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



70-Yb-171

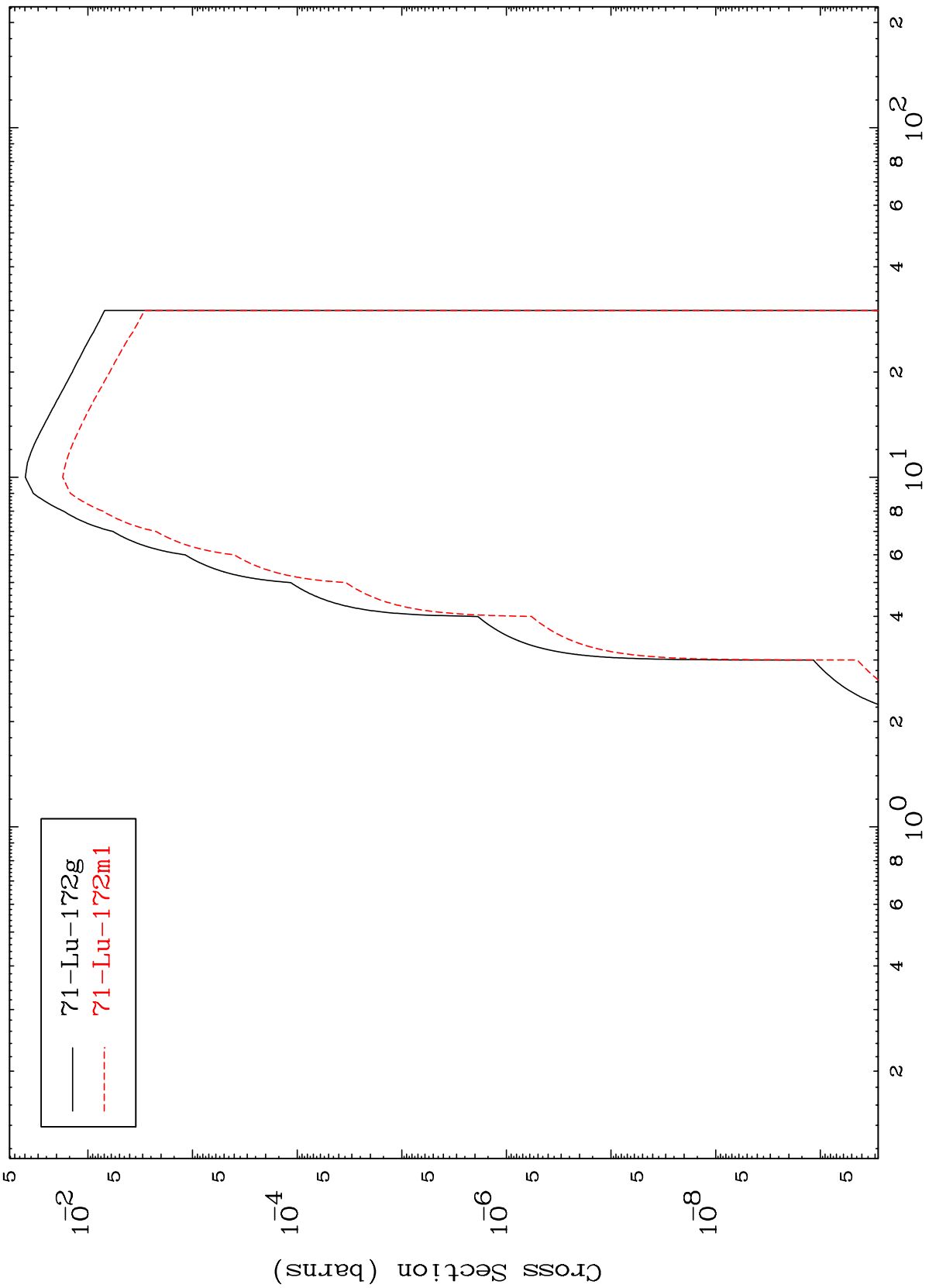
Incident Energy (MeV)

12

MAT 7034

70-Yb-171

Inelastic  
Radionuclide Production Cross Section



70-Yb-171

Incident Energy (MeV)

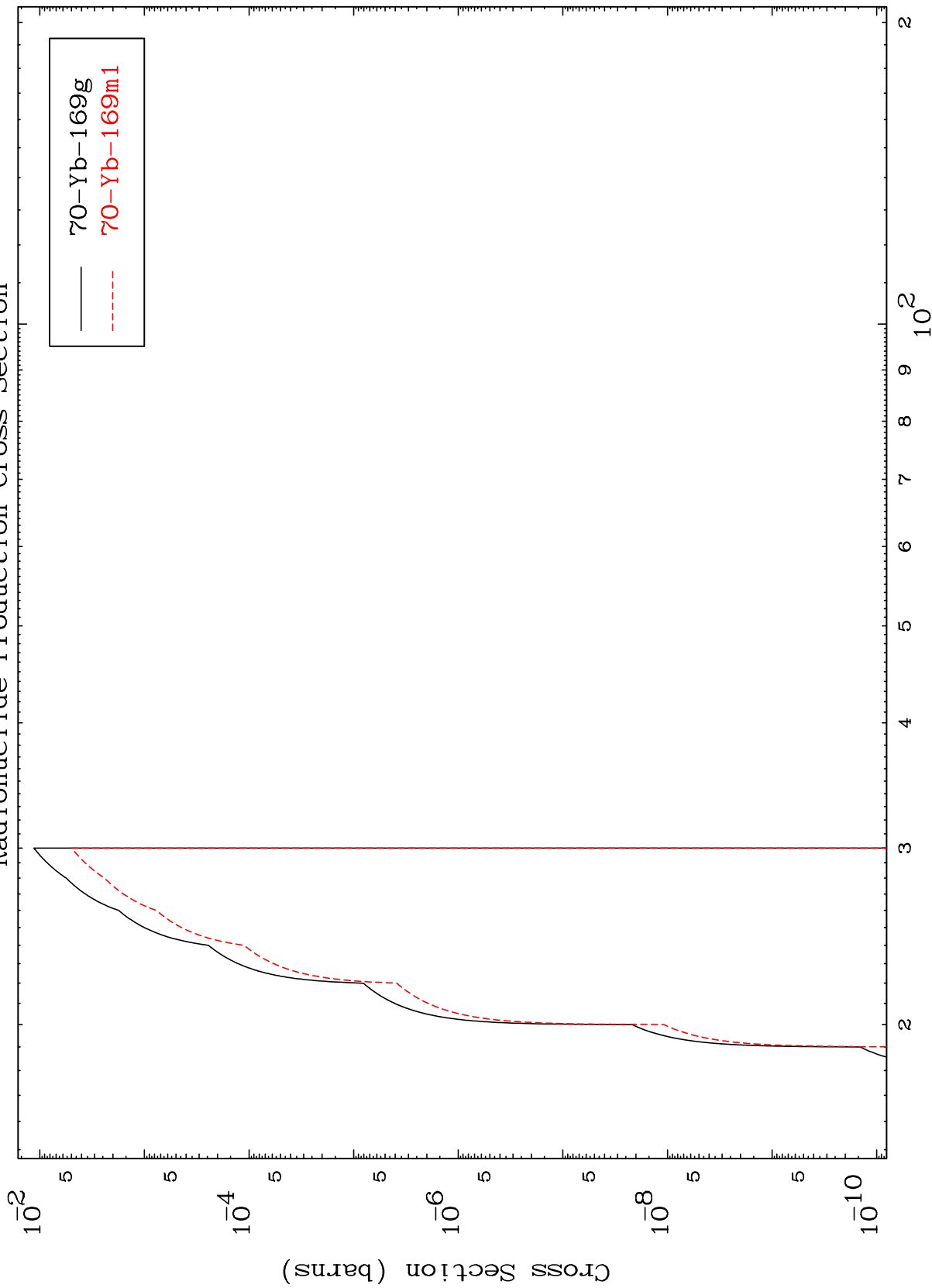
13

MAT 7034

(n,2n) d

70-Yb-171

Radionuclide Production Cross Section



14

Incident Energy (MeV)

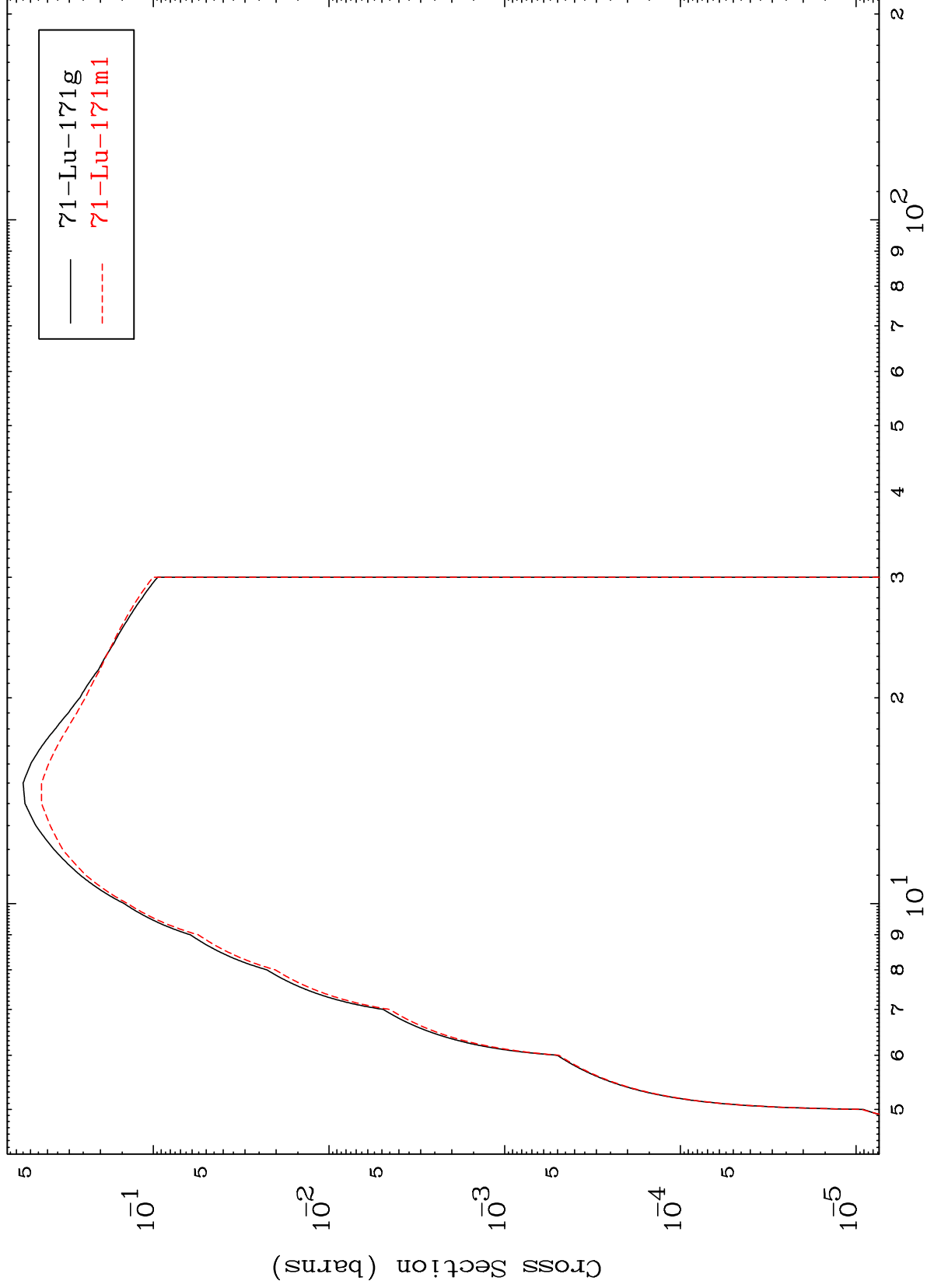
70-Yb-171

MAT 7034

(n,2n)

70-Yb-171

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-171

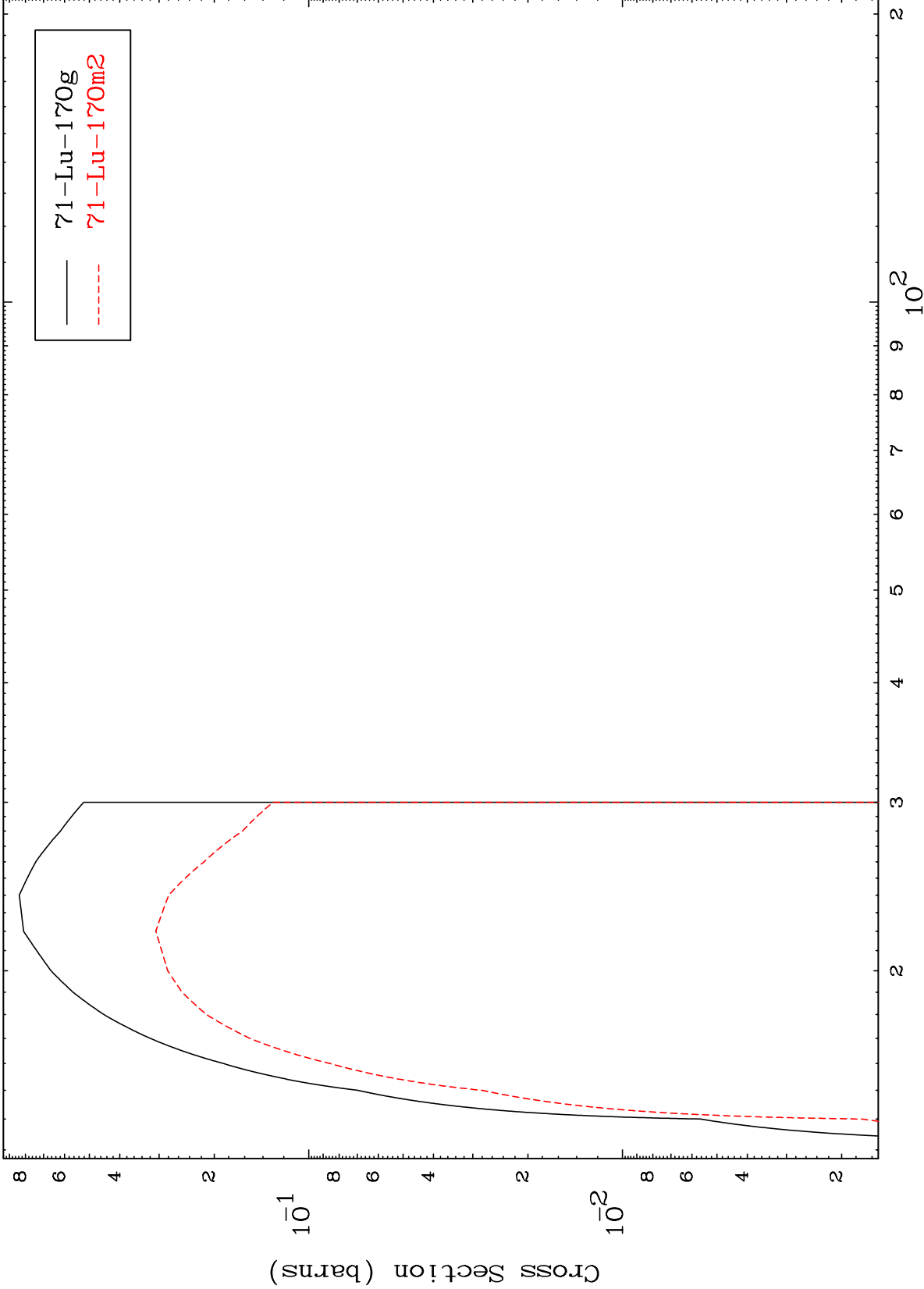


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(n,3n)

70-Yb-171

Radionuclide Production Cross Section



16

Incident Energy (MeV)

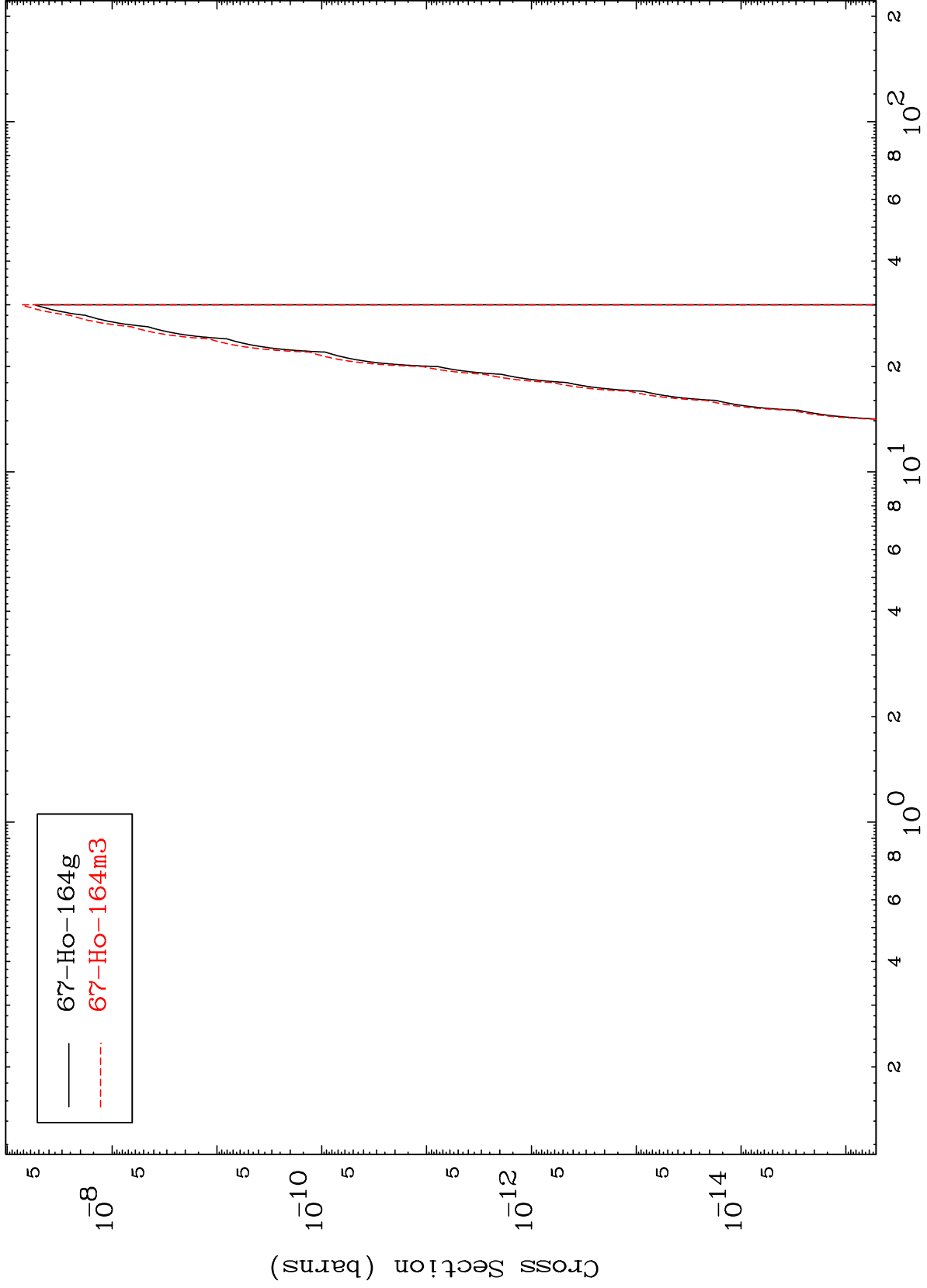
70-Yb-171

MAT 7034

(n,n') 2α

70-Yb-171

Radionuclide Production Cross Section



17

Incident Energy (MeV)

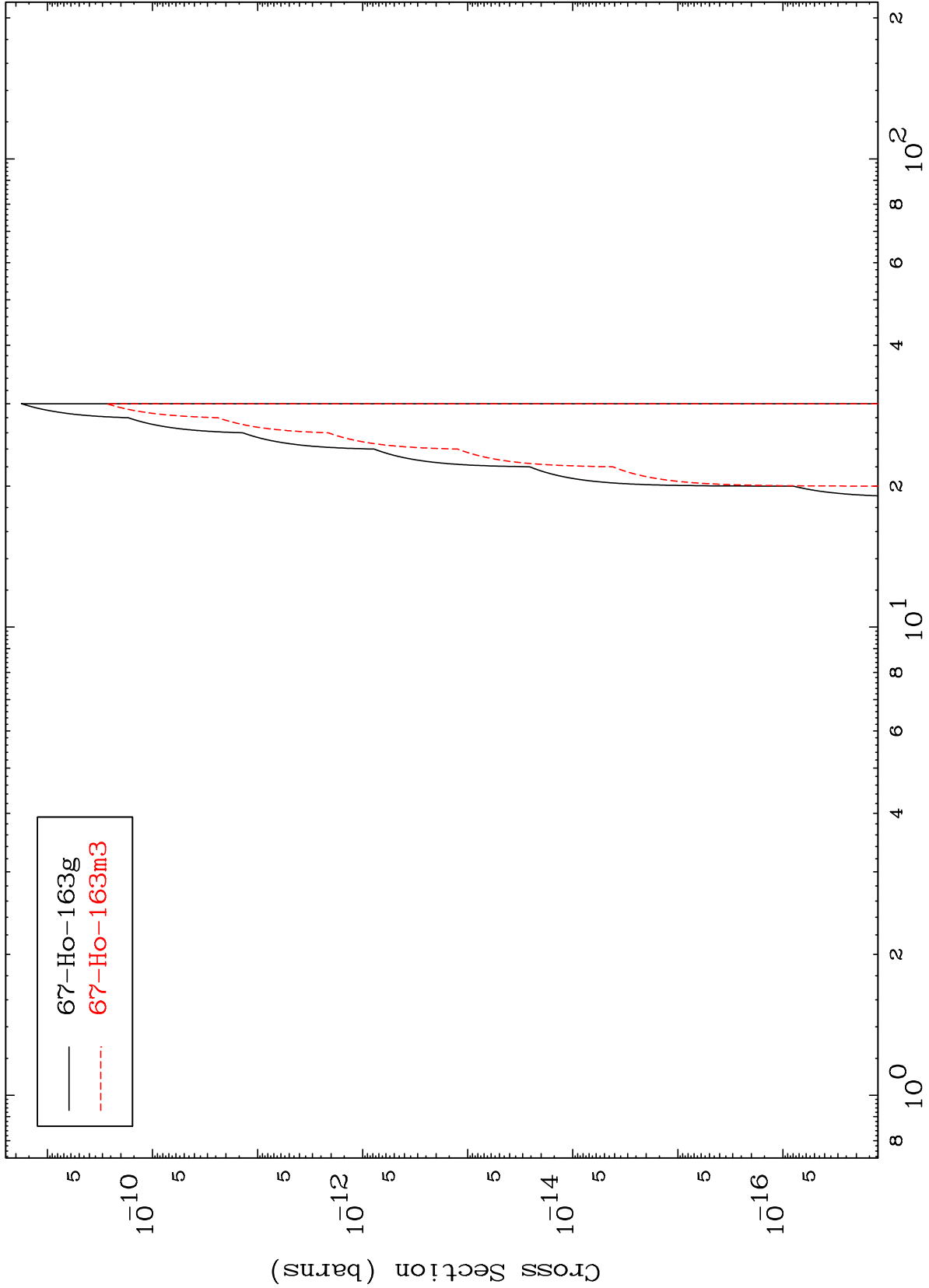
70-Yb-171

MAT 7034

(n,2n) 2 $\alpha$

70-Yb-171

Radionuclide Production Cross Section



18

Incident Energy (MeV)

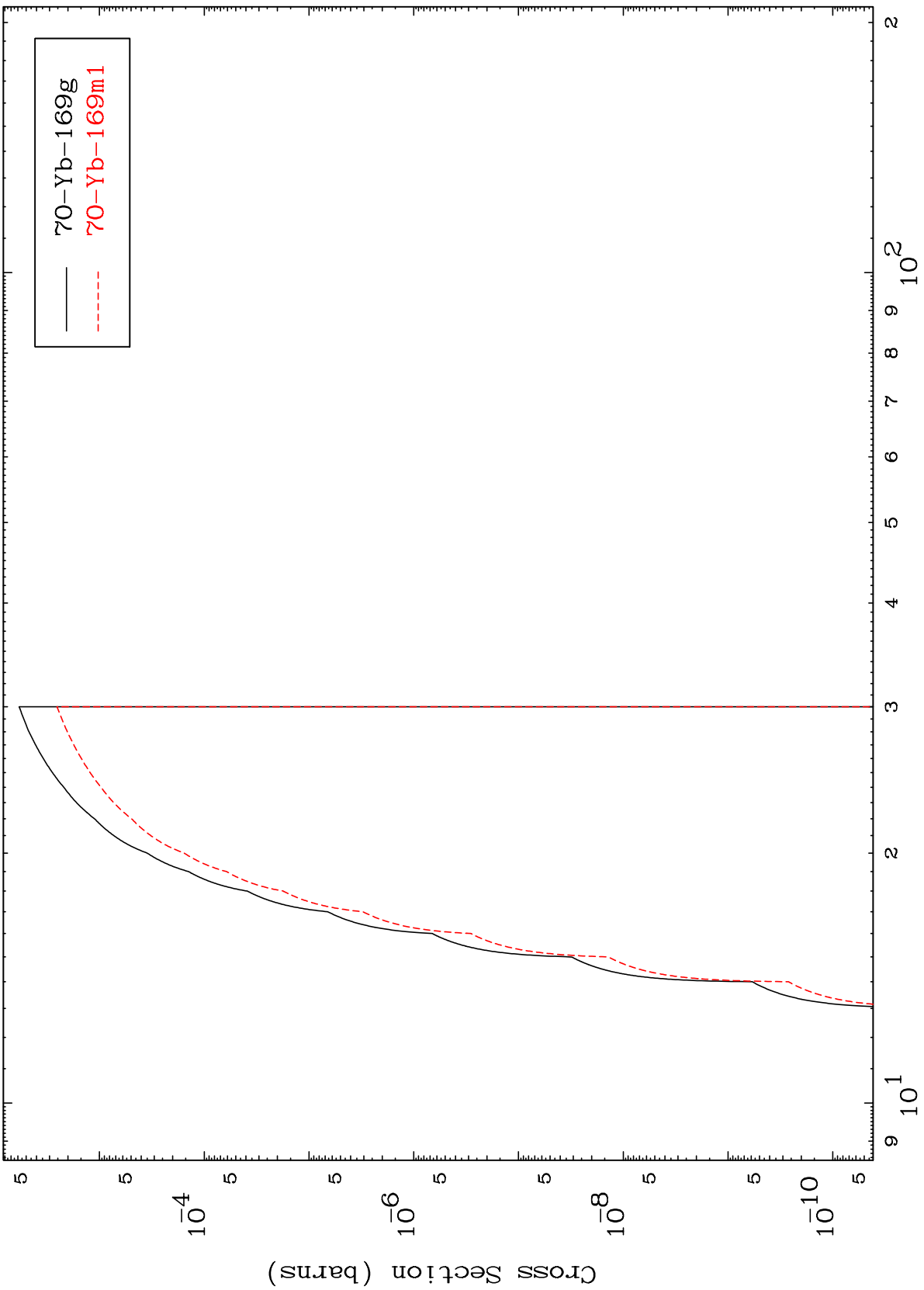
70-Yb-171

MAT 7034

(n,n') t

70-Yb-171

Radionuclide Production Cross Section



19

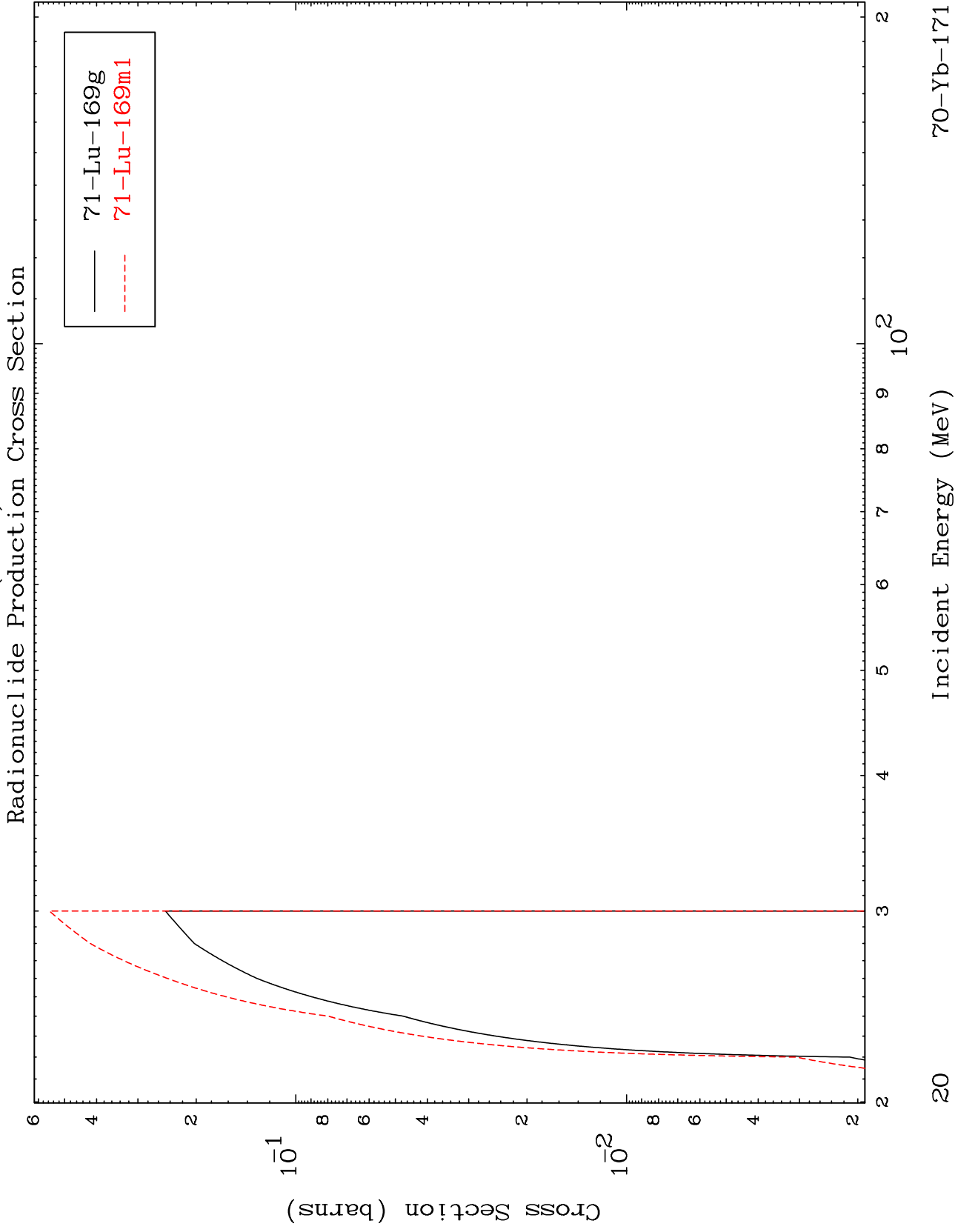
Incident Energy (MeV)

70-Yb-171

MAT 7034

(n,4n)

70-Yb-171



20

Incident Energy (MeV)

10<sup>2</sup>

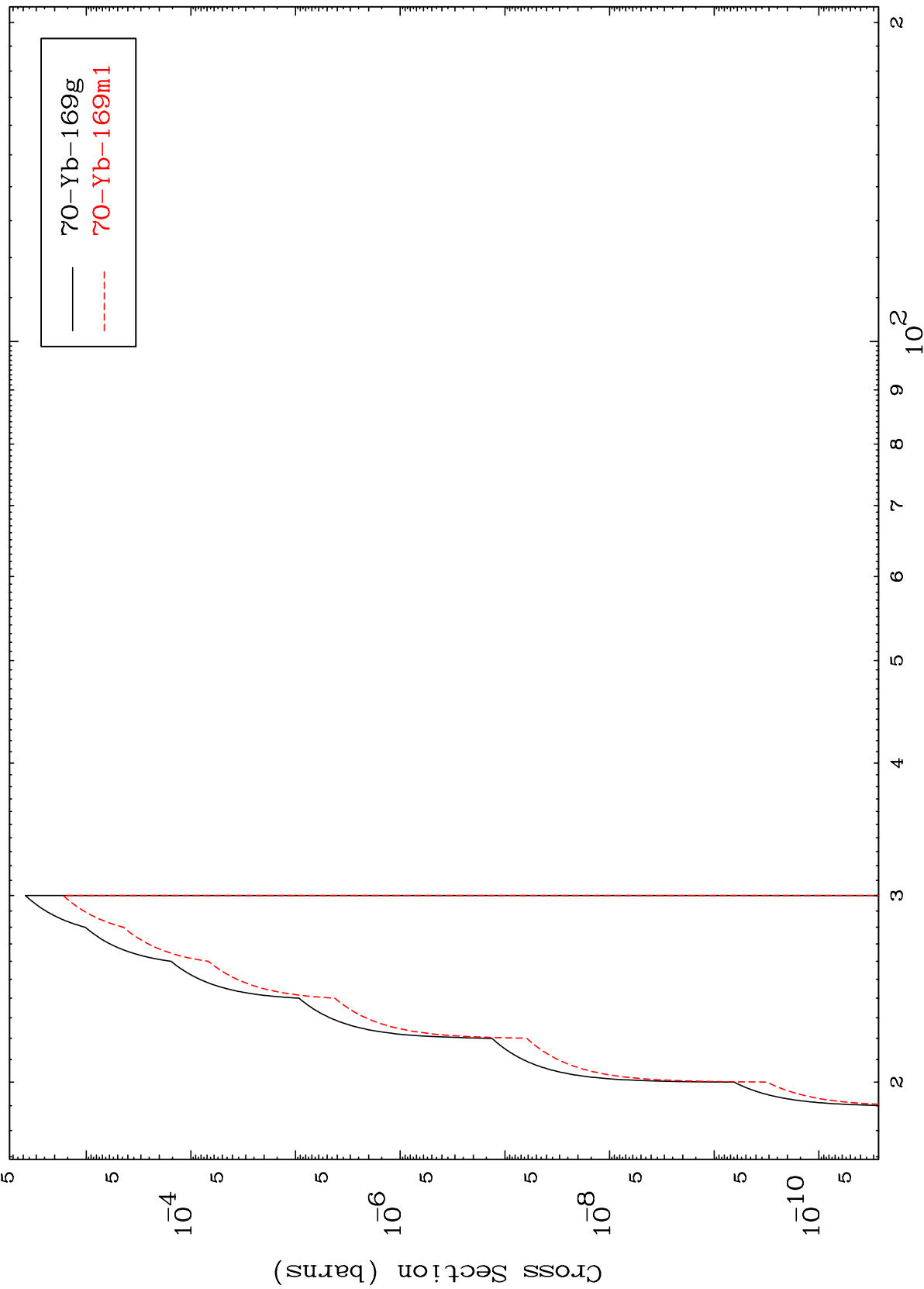
70-Yb-171

MAT 7034

(n,3n) p

70-Yb-171

Radionuclide Production Cross Section



21

Incident Energy (MeV)

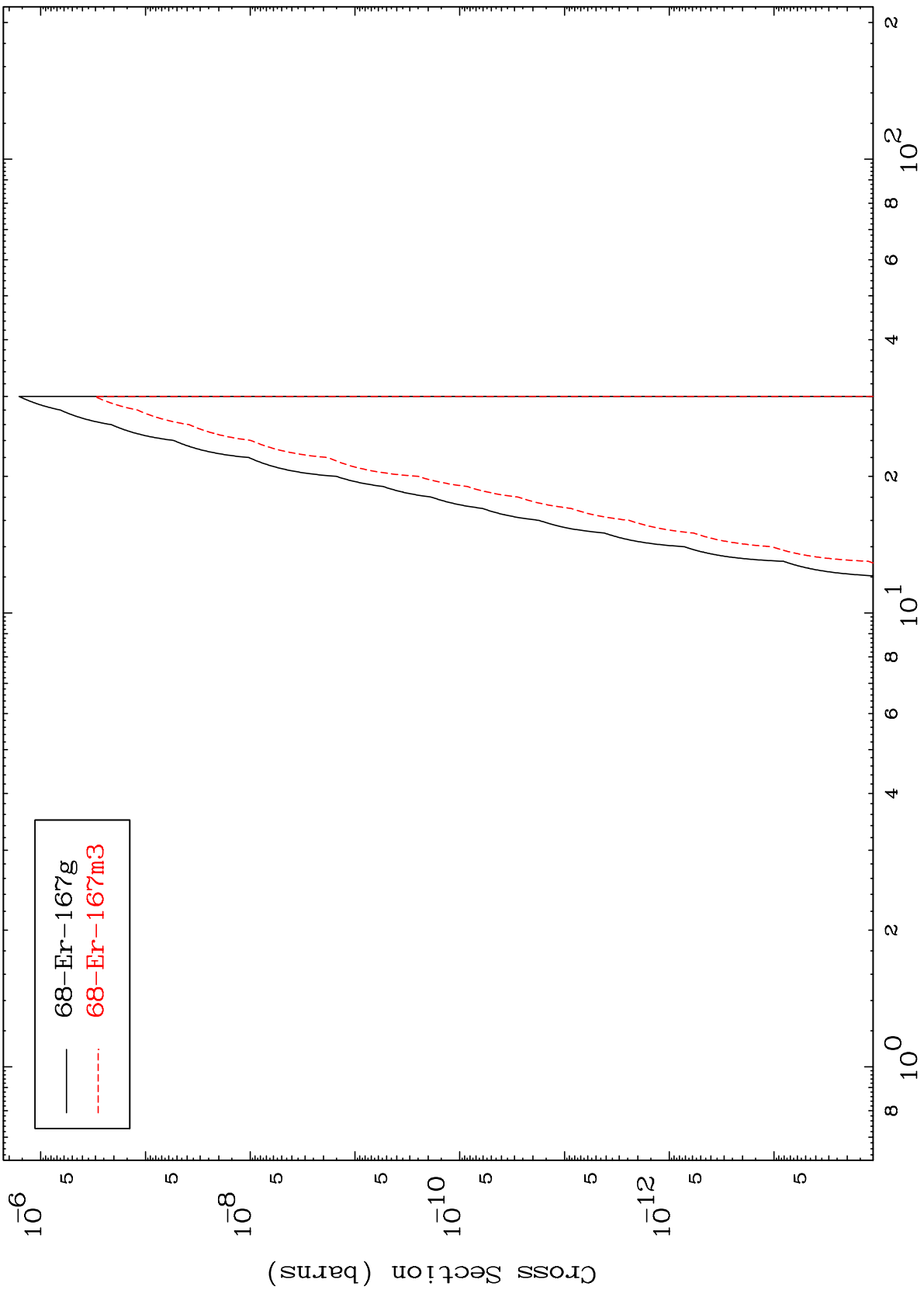
70-Yb-171

MAT 7034

(n,n') p  $\alpha$

70-Yb-171

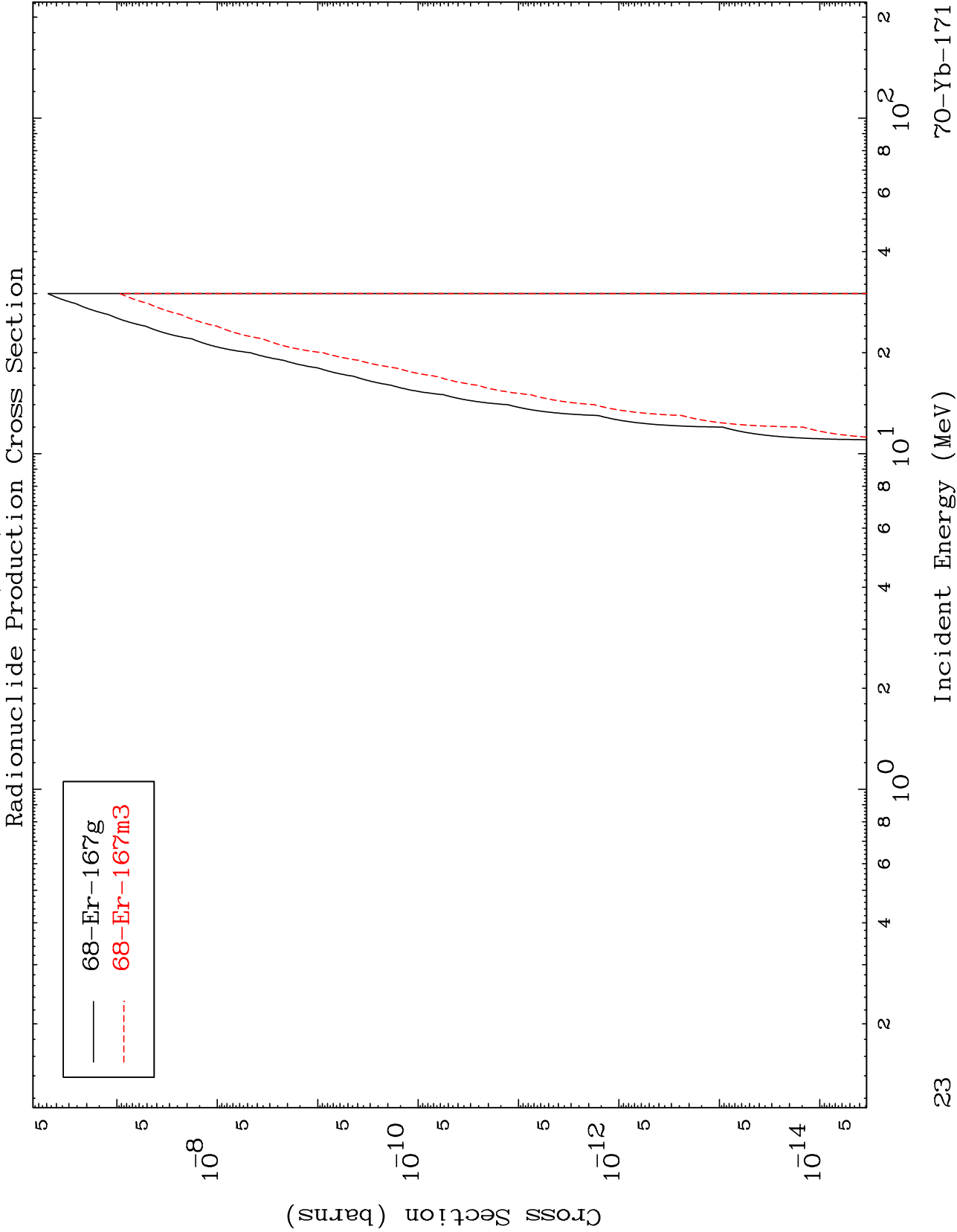
Radionuclide Production Cross Section



MAT 7034

(n,d)  $\alpha$

70-Yb-171



68-Er-167g  
68-Er-167m3