

Program EVALPLOT  
(Version 2021-1)

by

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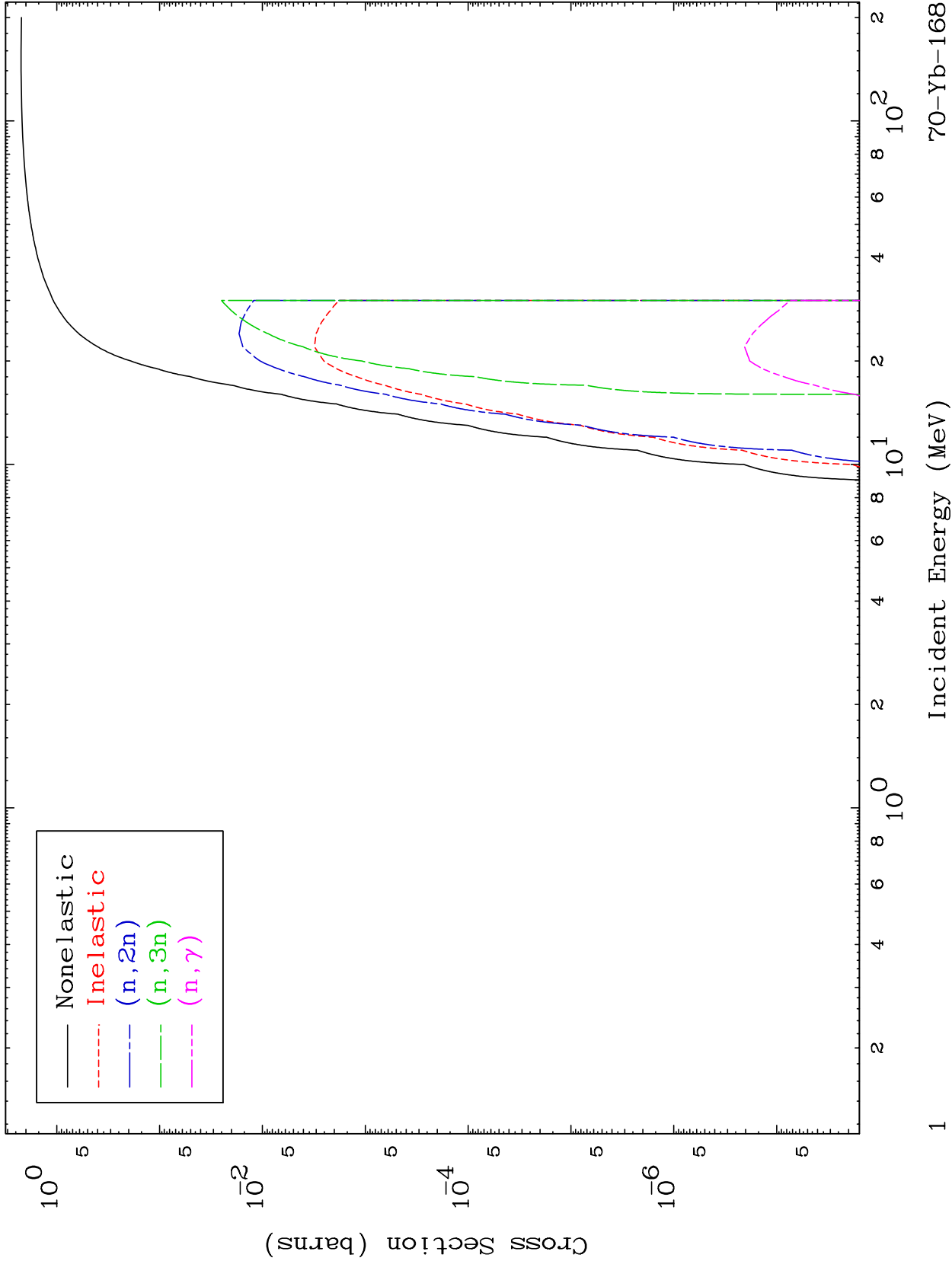
Press Mouse Button to Start

MAT 7025

He-3 Major

70-Yb-168

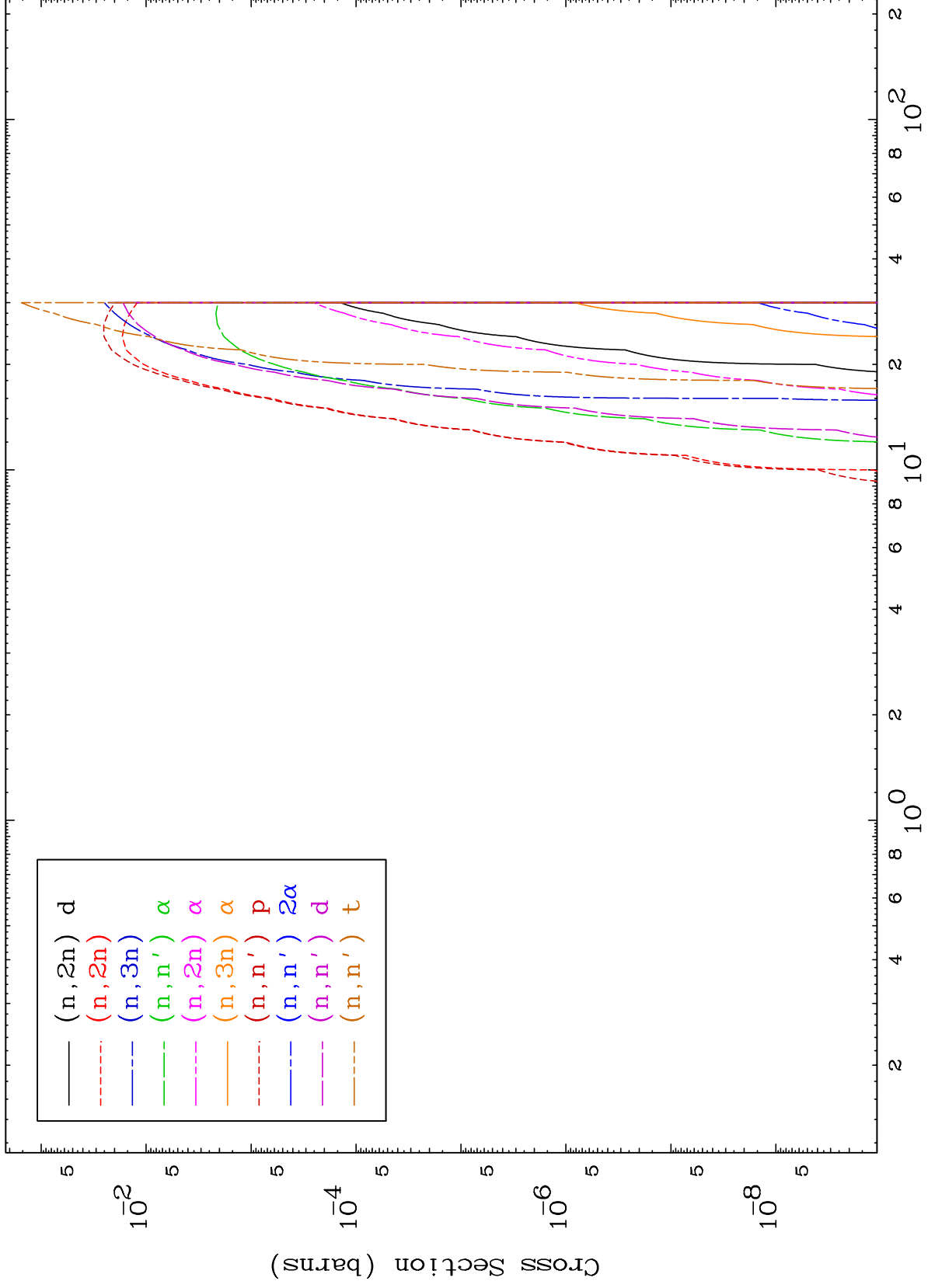
0 Kelvin Cross Sections



MAT 7025

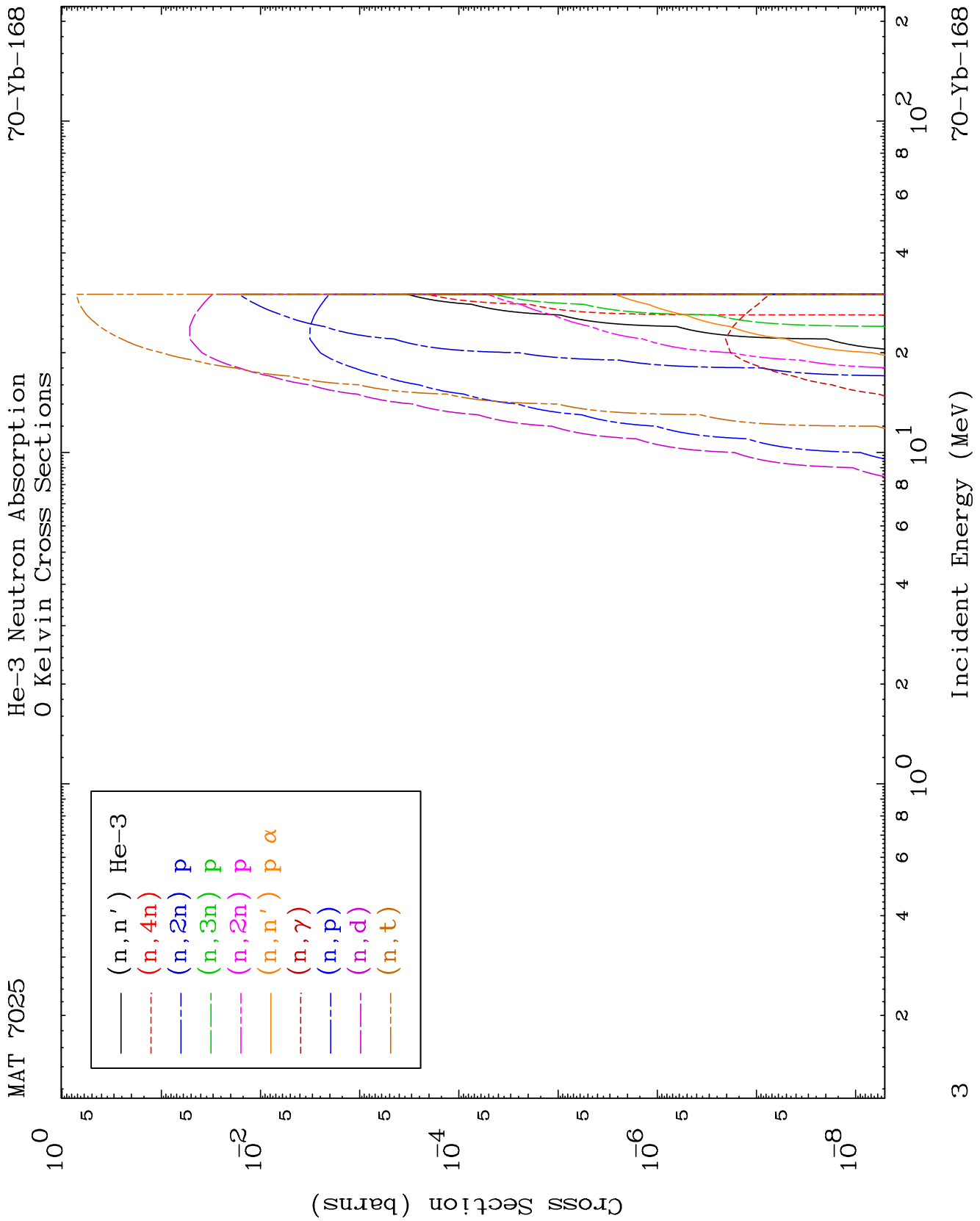
He-3 Neutron Absorption  
0 Kelvin Cross Sections

70-Yb-168



70-Yb-168

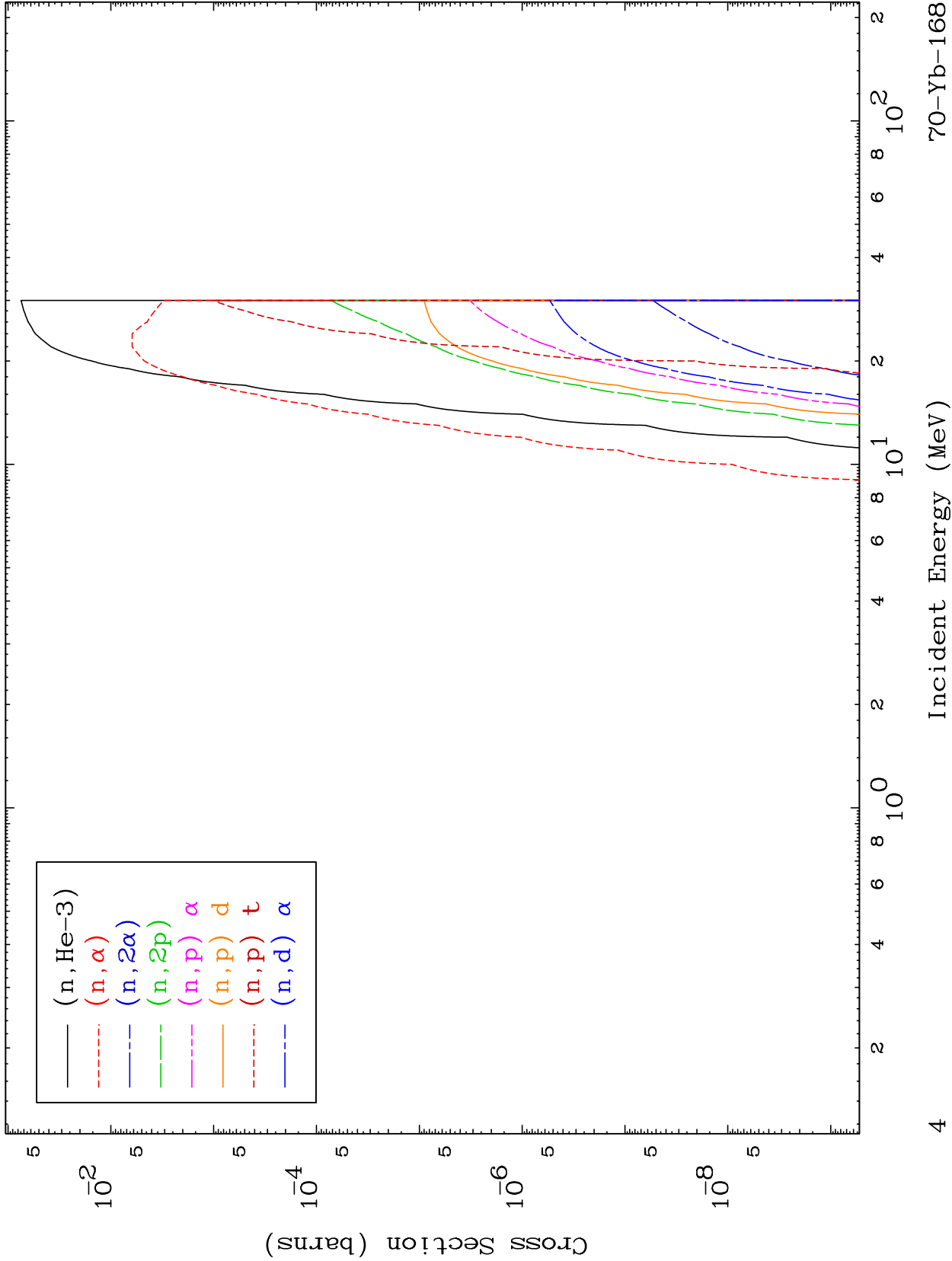
Incident Energy (MeV)

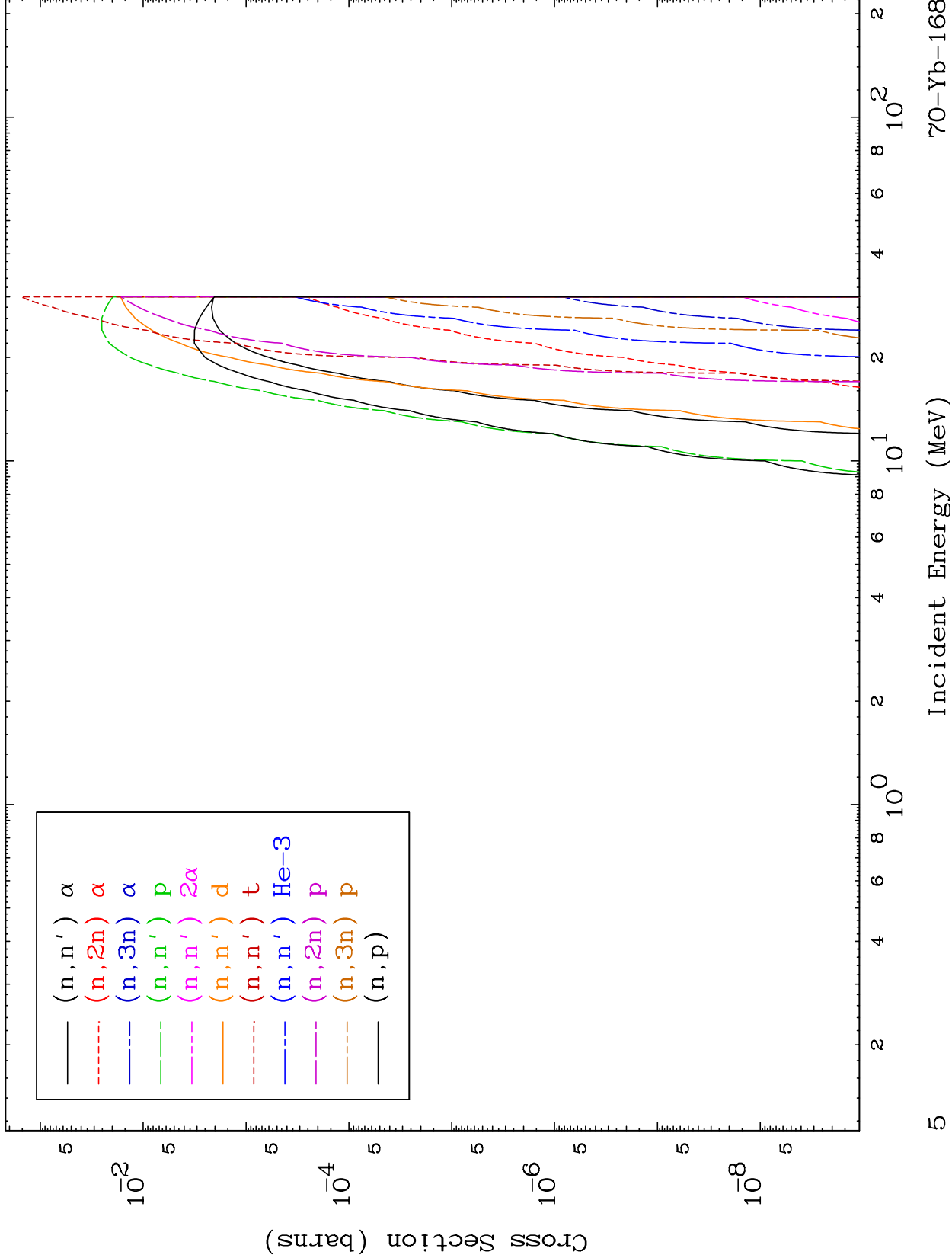


MAT 7025

He-3 Neutron Absorption  
0 Kelvin Cross Sections

70-Yb-168

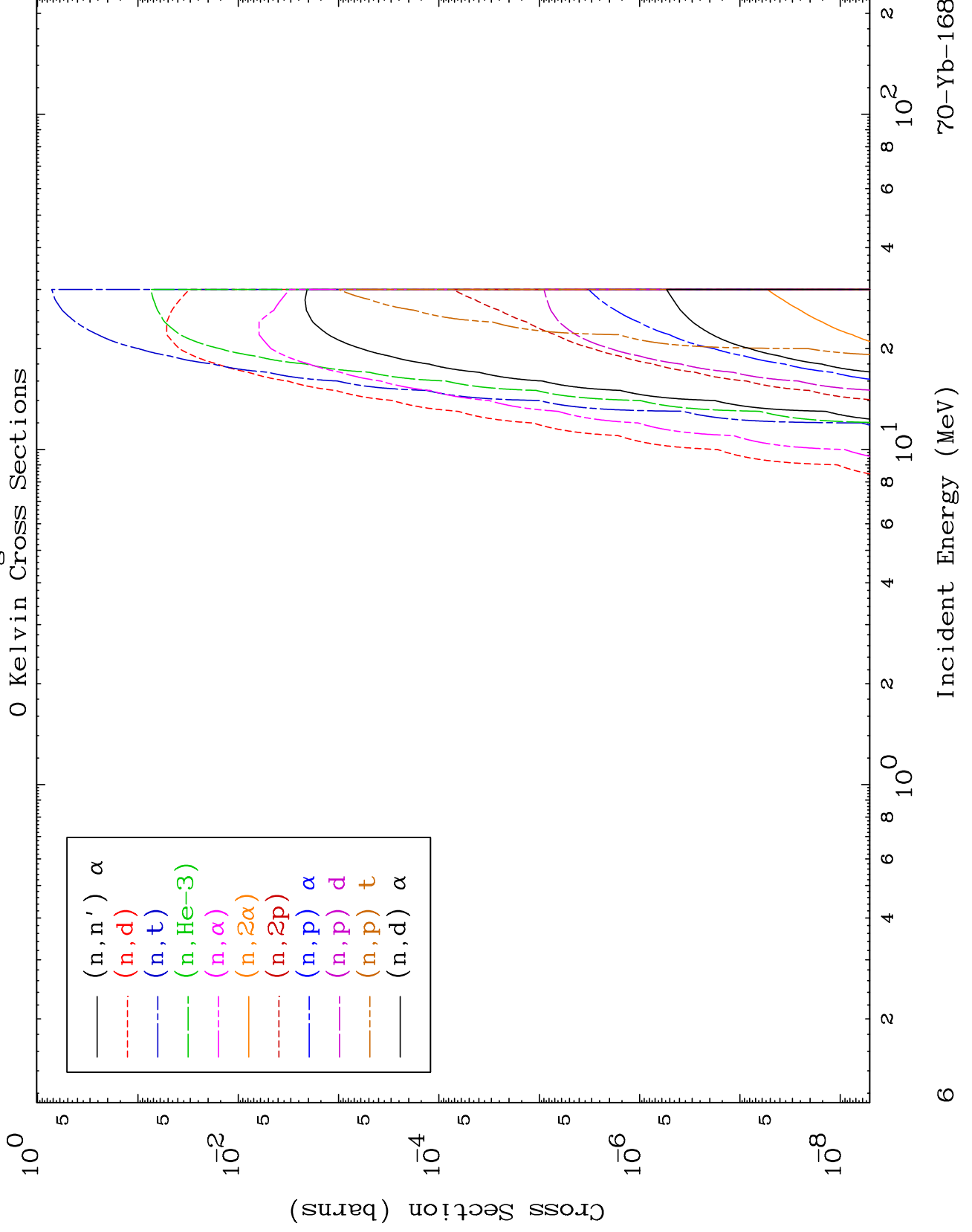




MAT 7025

He-3 Charged Particle  
0 Kelvin Cross Sections

70-Yb-168

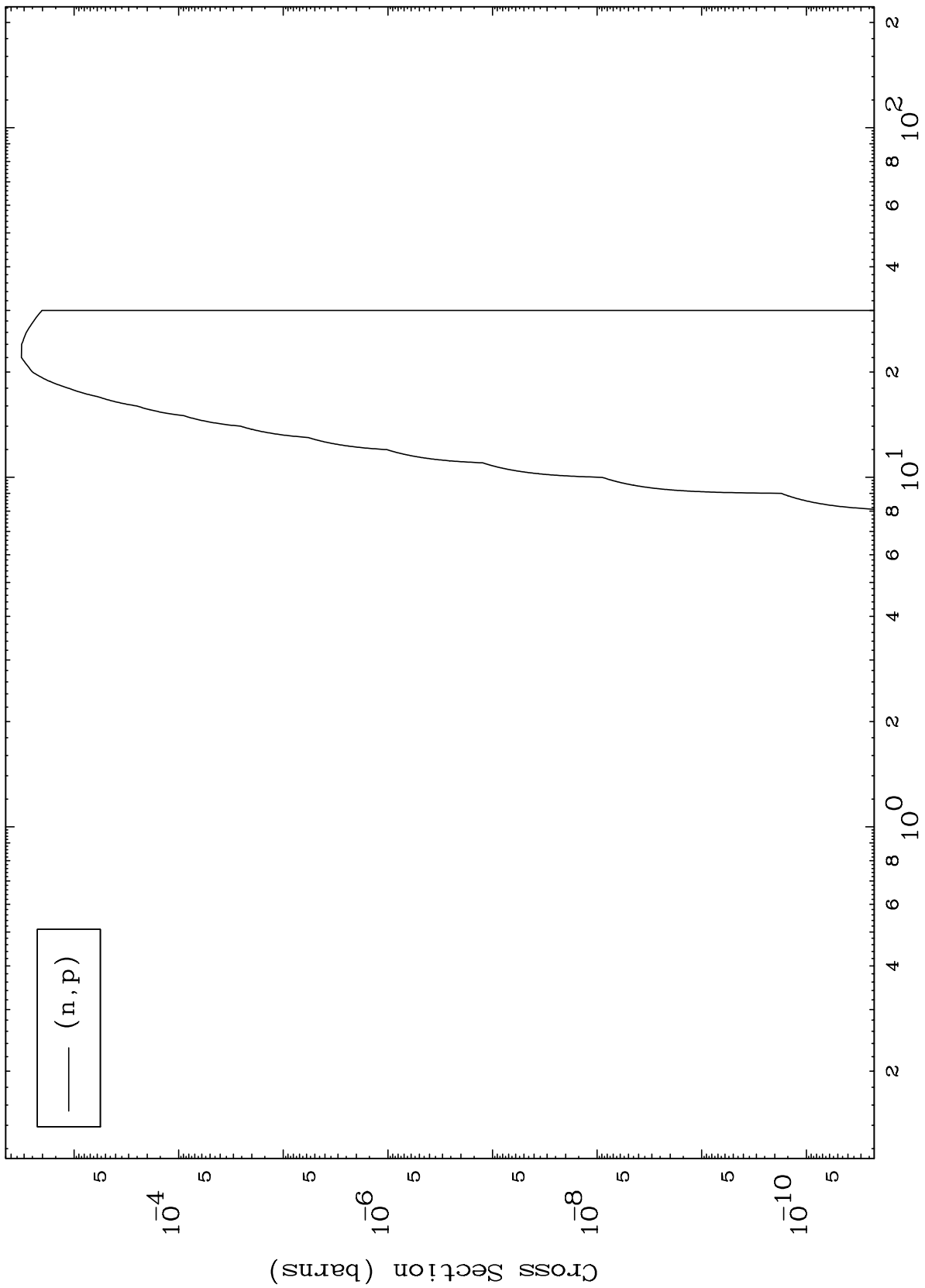


MAT 7025

(He-3,p) Levels

70-Yb-168

0 Kelvin Cross Sections

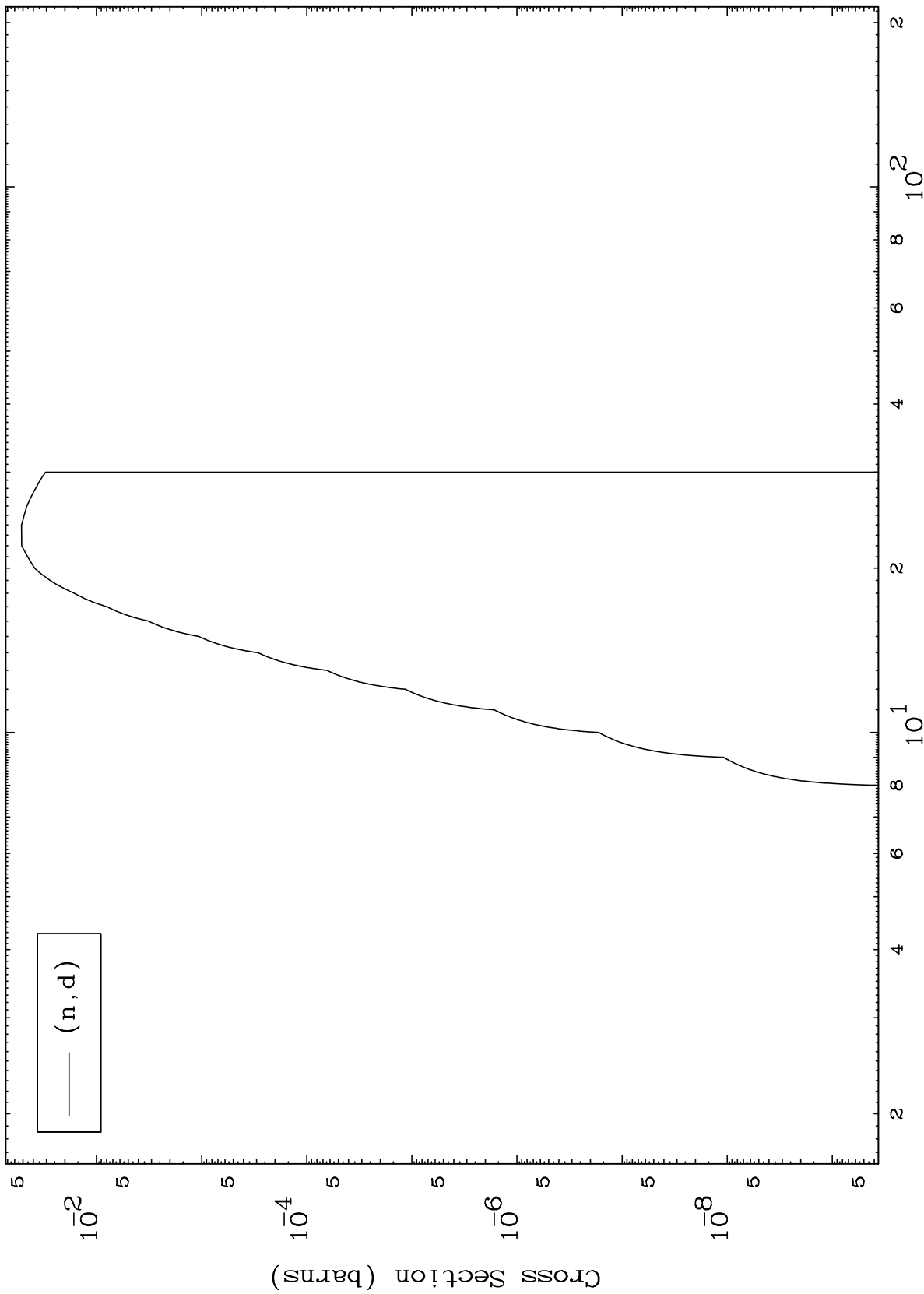


MAT 7025

(He-3,d) Levels

70-Yb-168

0 Kelvin Cross Sections



8

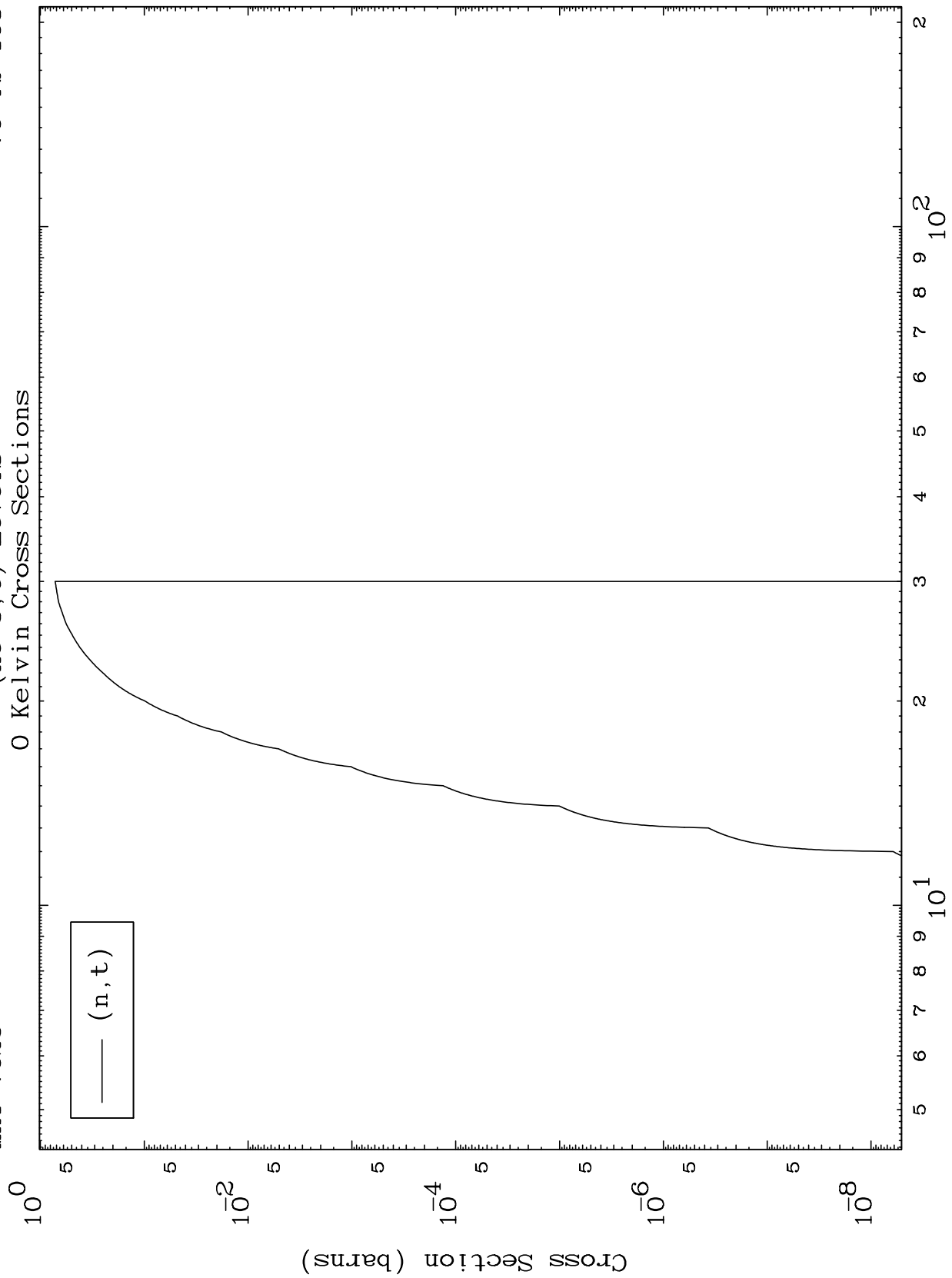
Incident Energy (MeV)

70-Yb-168

MAT 7025

(He-3,t) Levels  
0 Kelvin Cross Sections

70-Yb-168



(n, t)

9

Incident Energy (MeV)

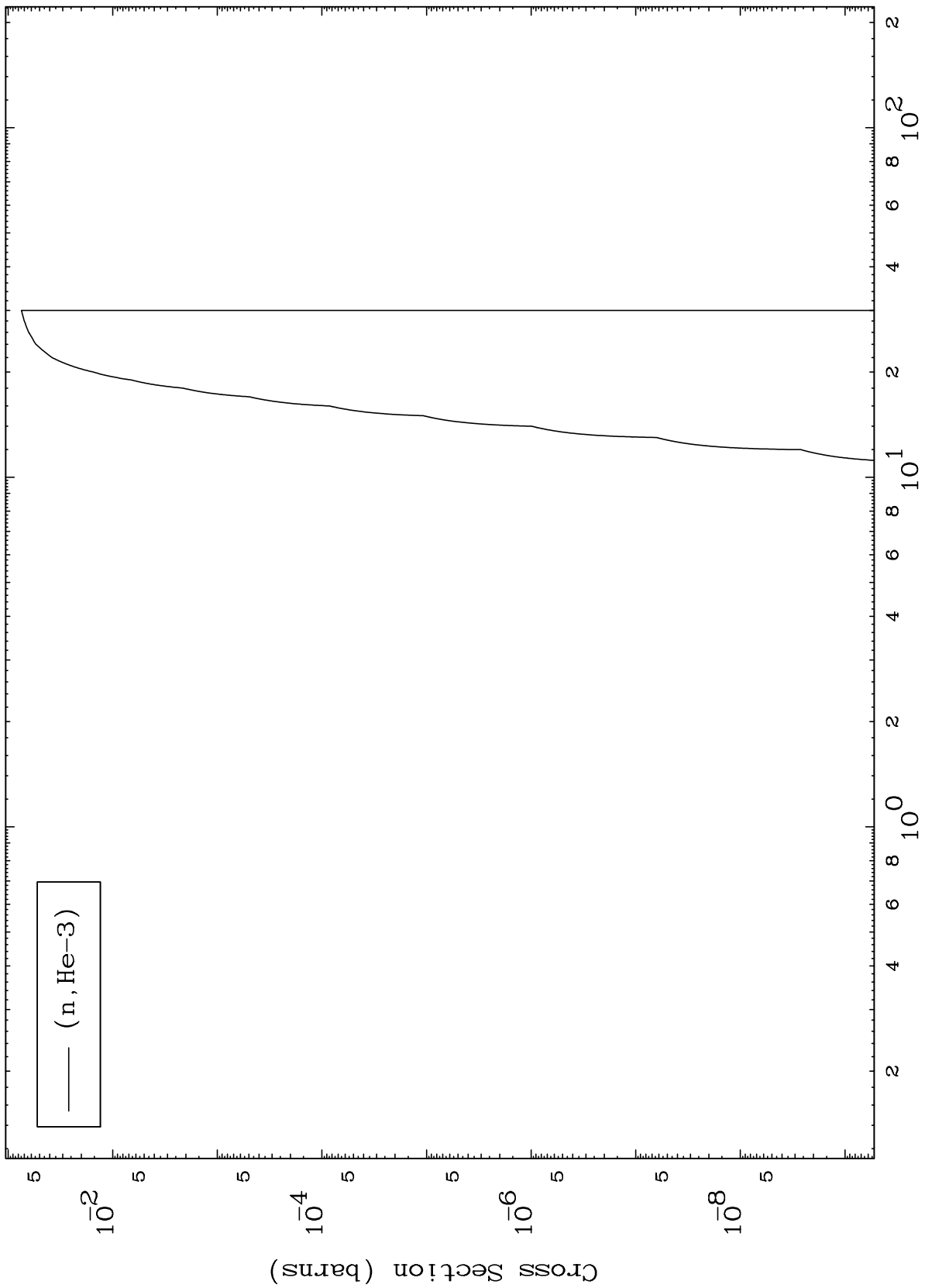
70-Yb-168

MAT 7025

(He-3, He3) Levels

70-Yb-168

0 Kelvin Cross Sections



10

Incident Energy (MeV)

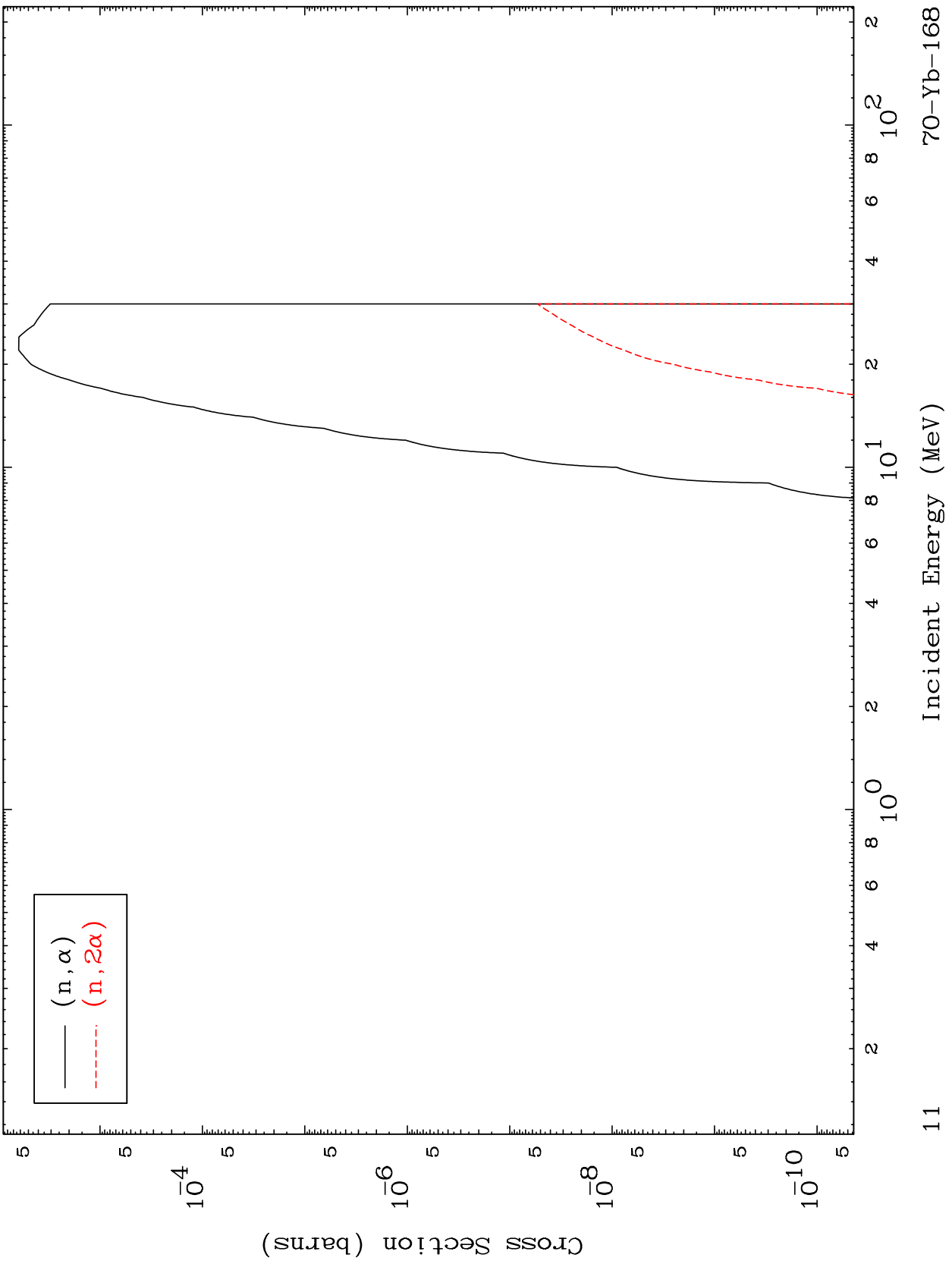
70-Yb-168

MAT 7025

(He-3,  $\alpha$ ) Levels

70-Yb-168

0 Kelvin Cross Sections

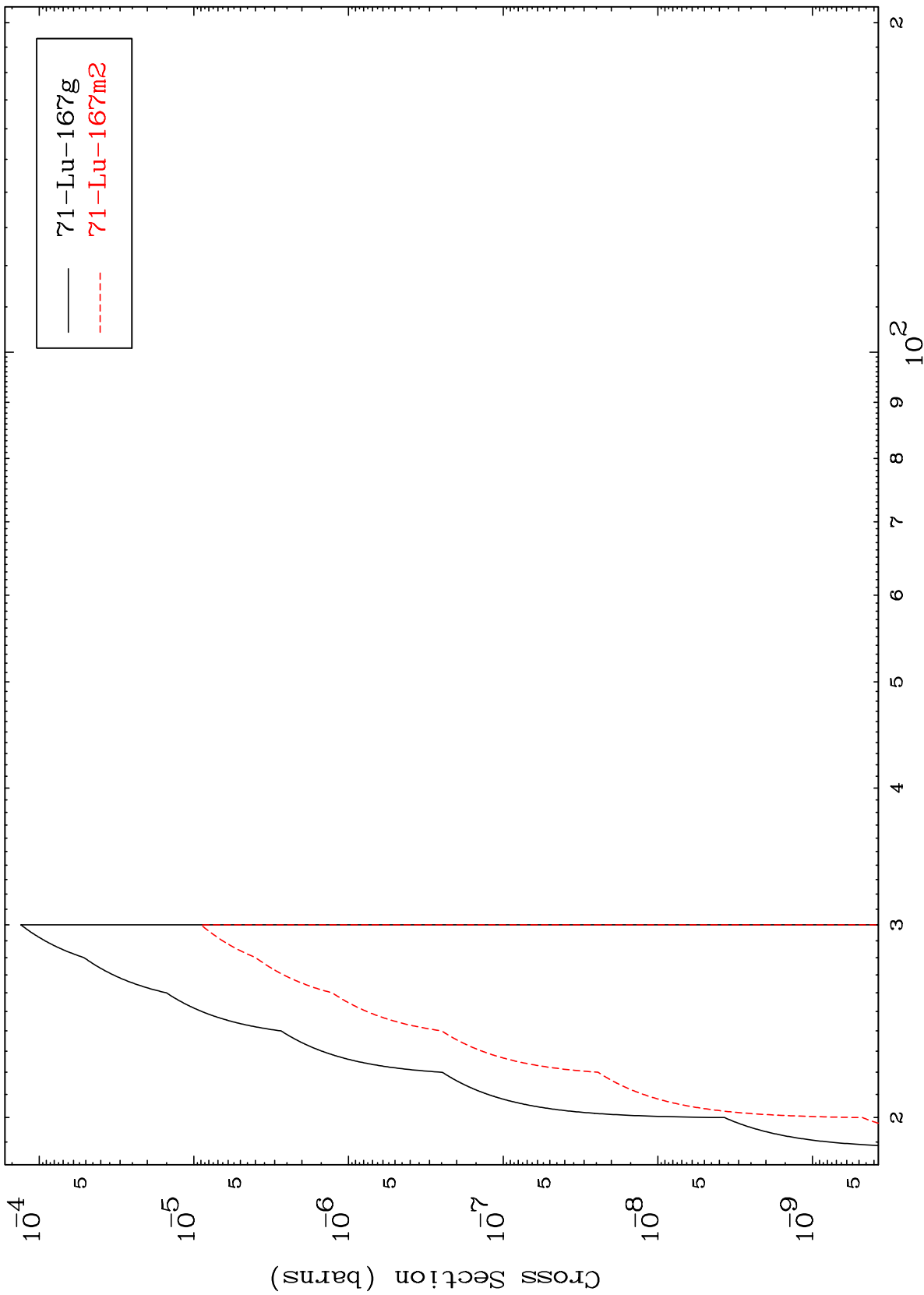


MAT 7025

(n,2n) d

70-Yb-168

Radionuclide Production Cross Section



12

Incident Energy (MeV)

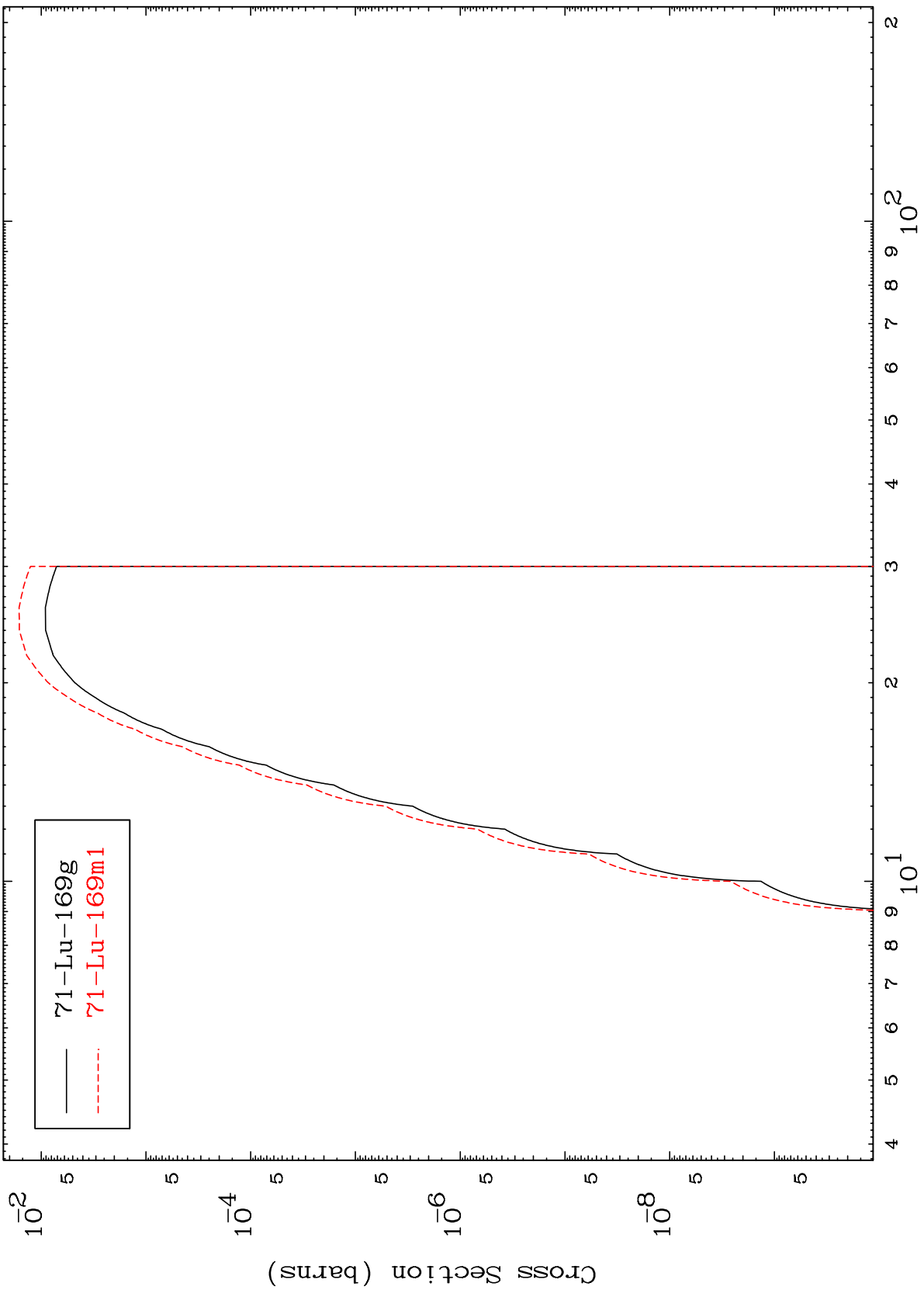
70-Yb-168

MAT 7025

(n,n') p

70-Yb-168

Radionuclide Production Cross Section



13

Incident Energy (MeV)

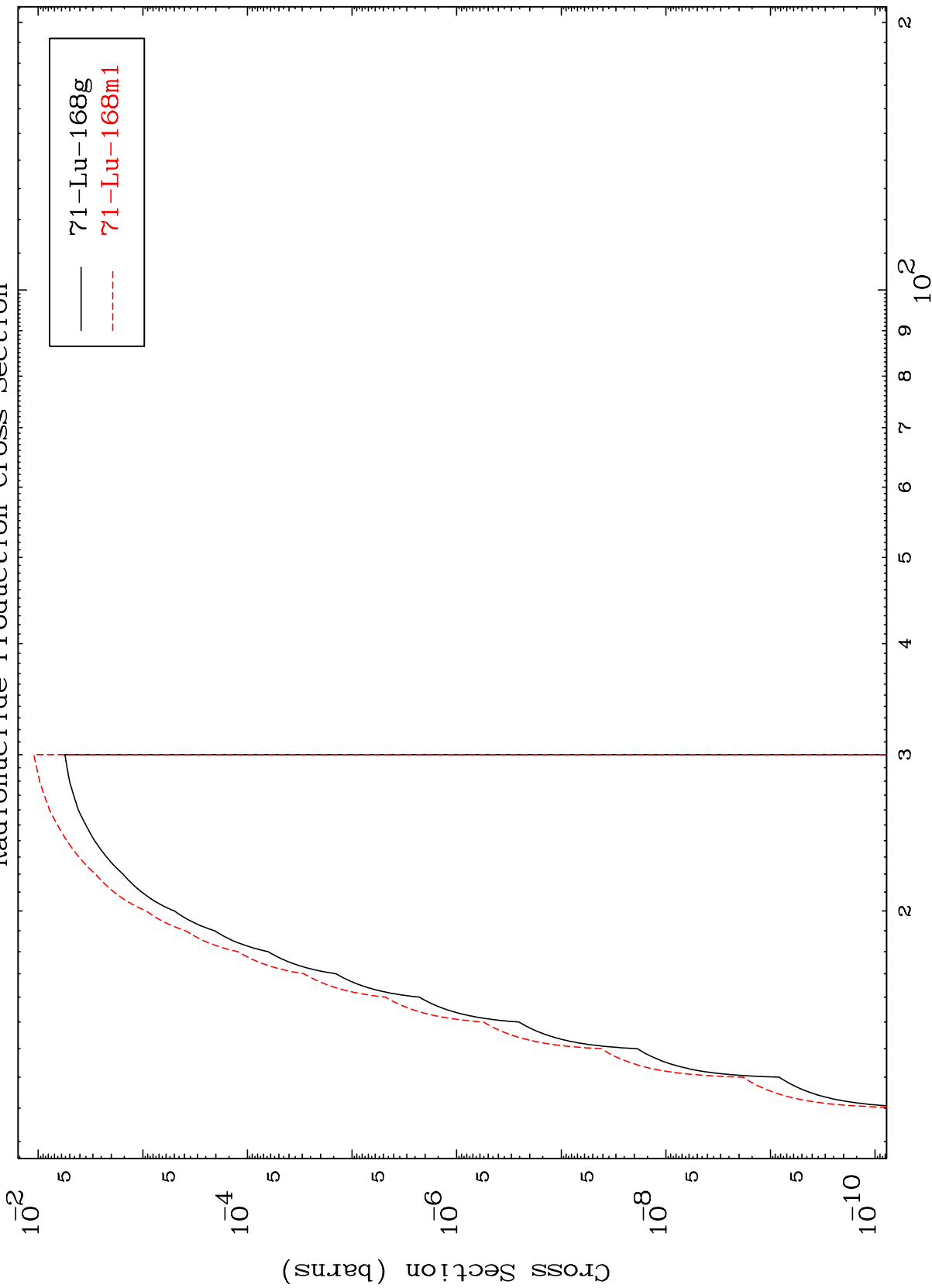
70-Yb-168

MAT 7025

(n,n') d

70-Yb-168

Radionuclide Production Cross Section



14

Incident Energy (MeV)

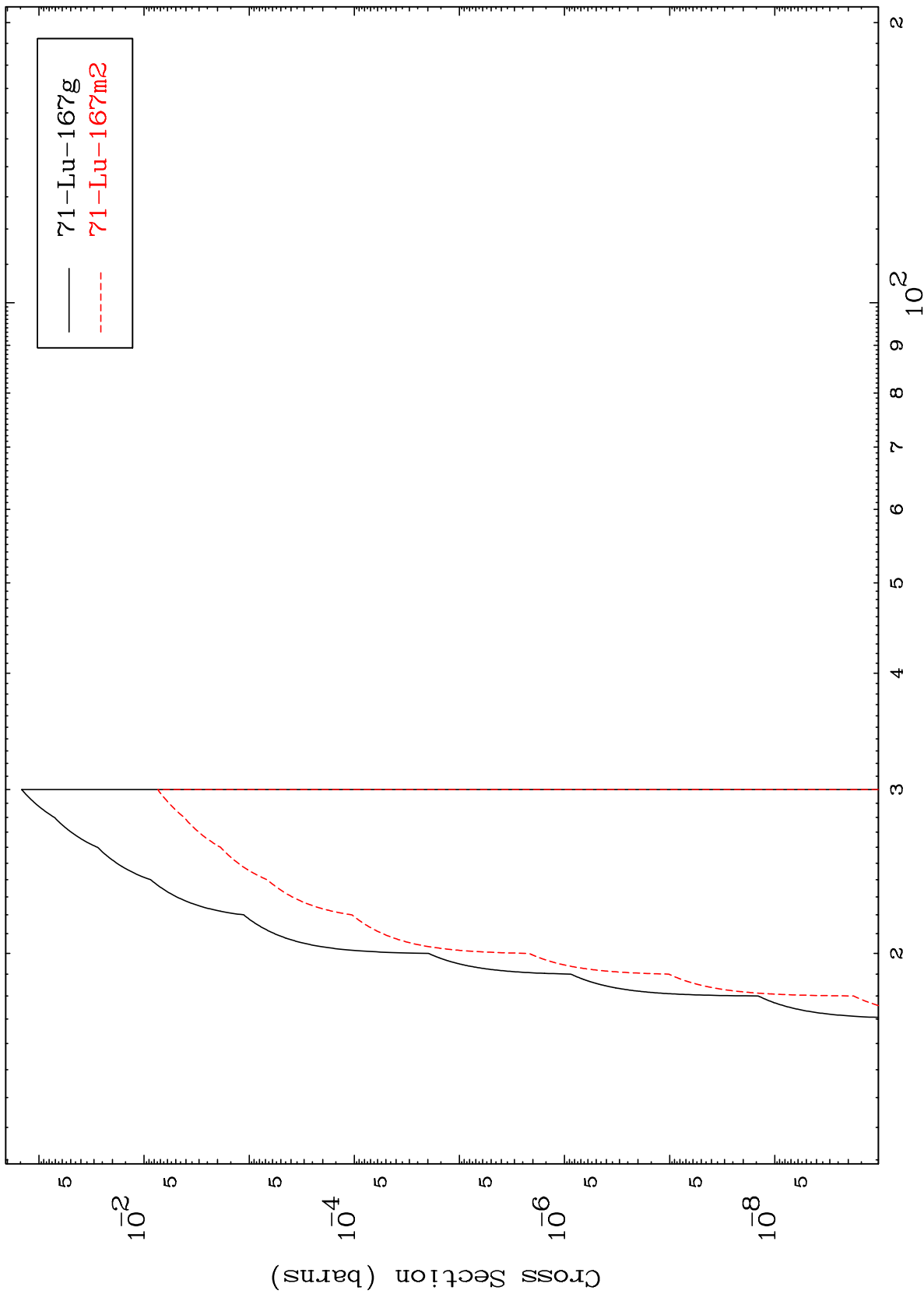
70-Yb-168

MAT 7025

(n,n') t

70-Yb-168

Radionuclide Production Cross Section



15

Incident Energy (MeV)

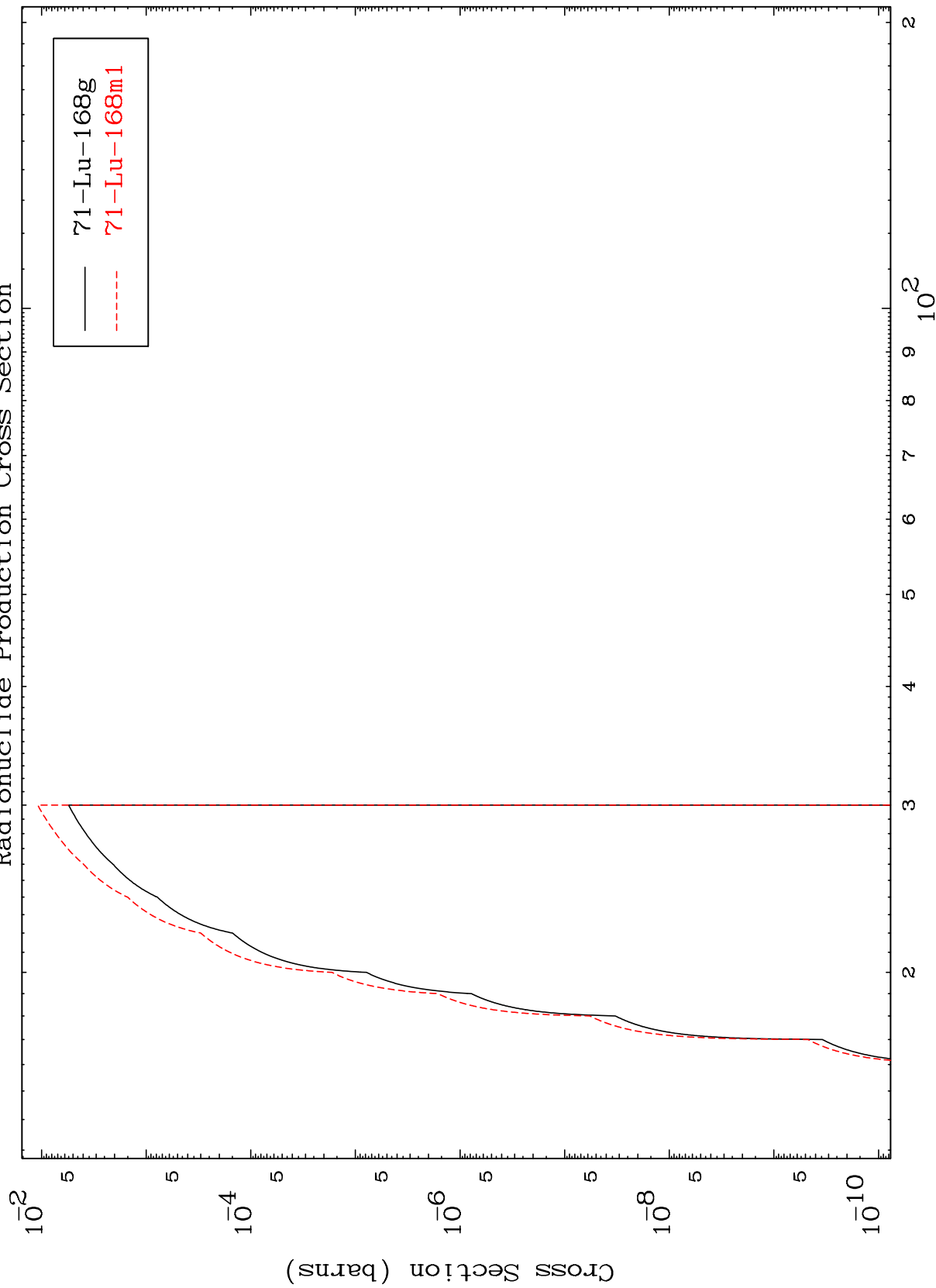
70-Yb-168

MAT 7025

(n,2n) p

70-Yb-168

Radionuclide Production Cross Section



71-Lu-168g  
71-Lu-168m1

16

Incident Energy (MeV)

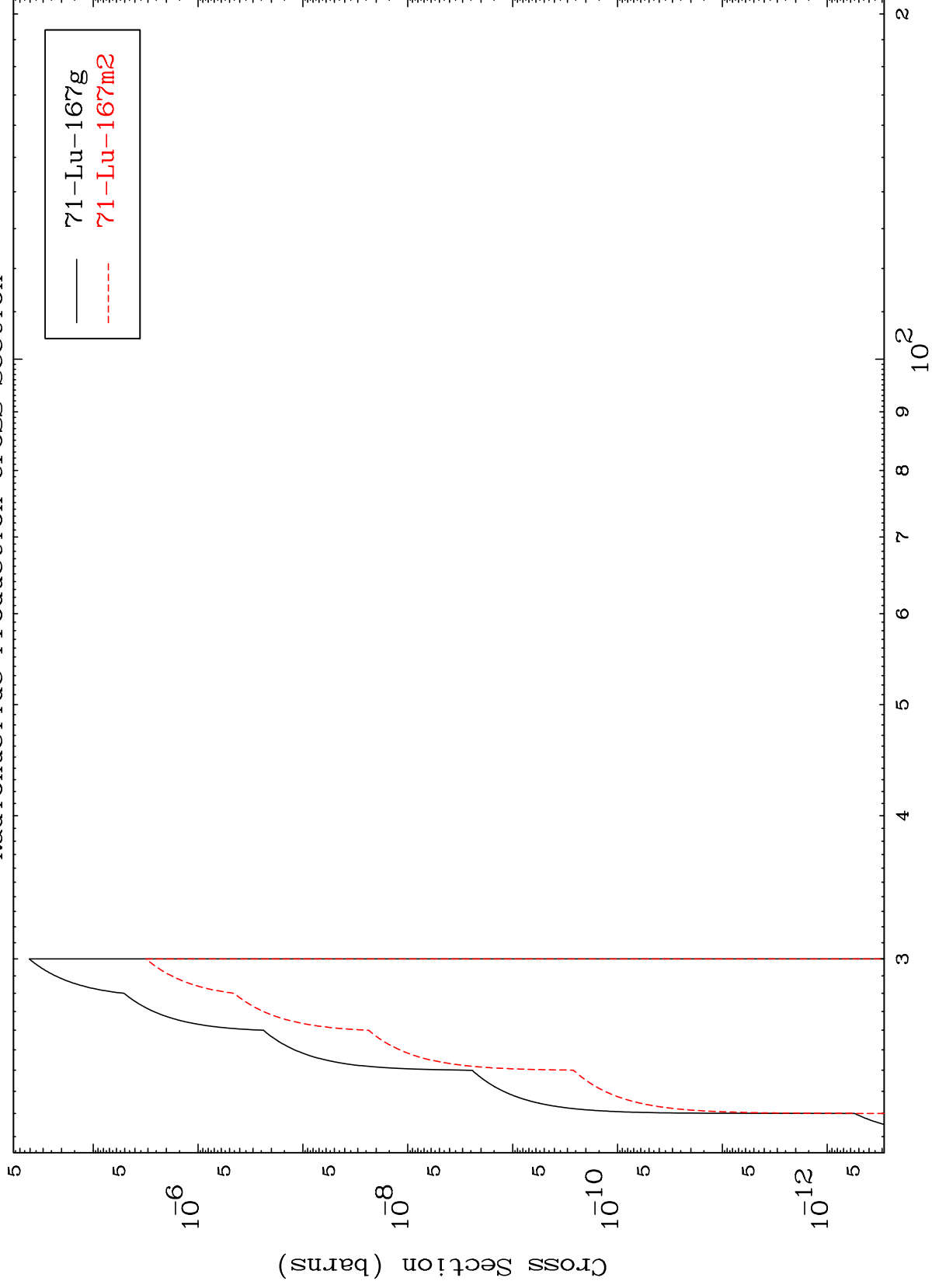
70-Yb-168

MAT 7025

(n,3n) p

70-Yb-168

Radionuclide Production Cross Section



17

Incident Energy (MeV)

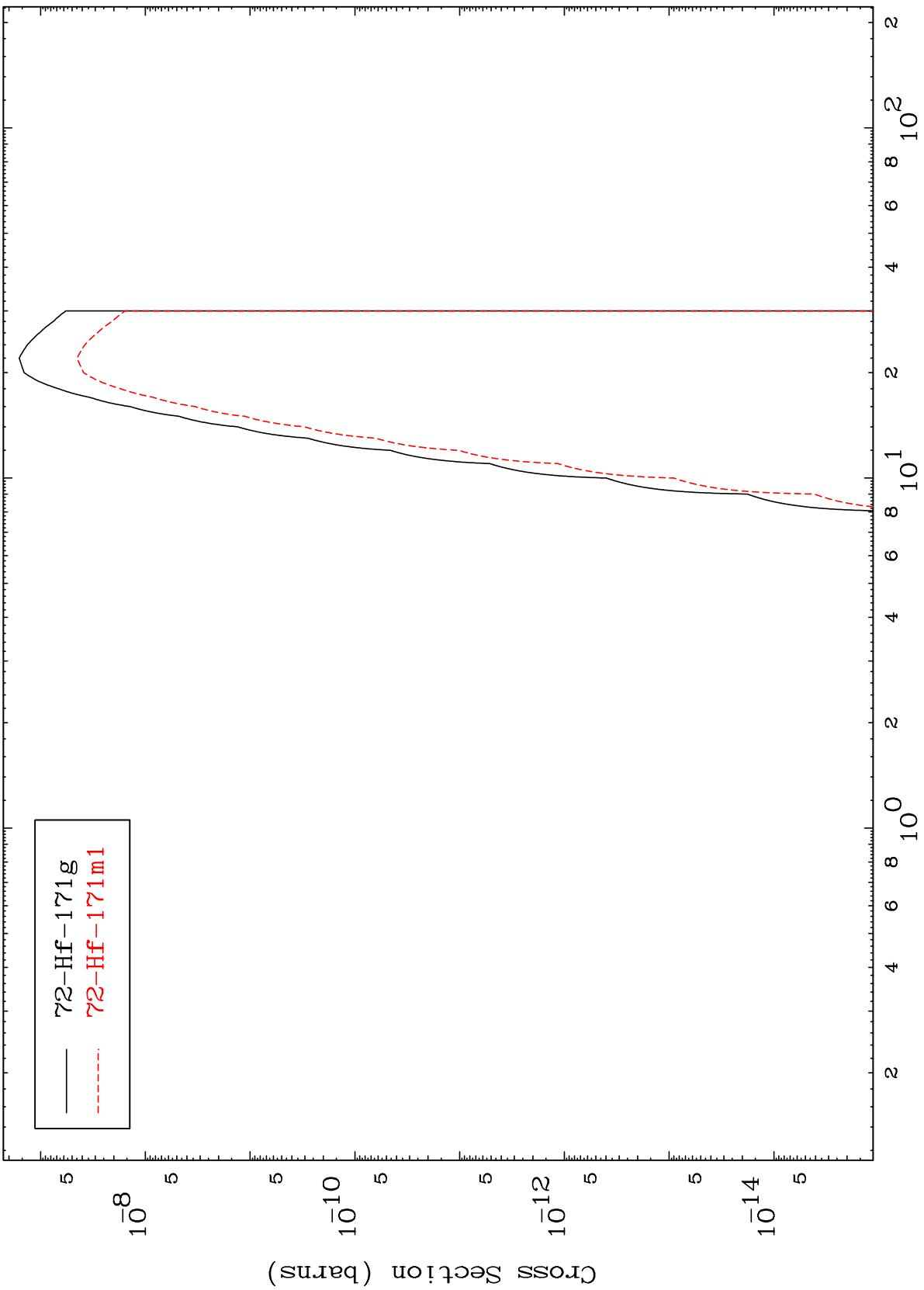
70-Yb-168

MAT 7025

(n,  $\gamma$ )

70-Yb-168

Radionuclide Production Cross Section

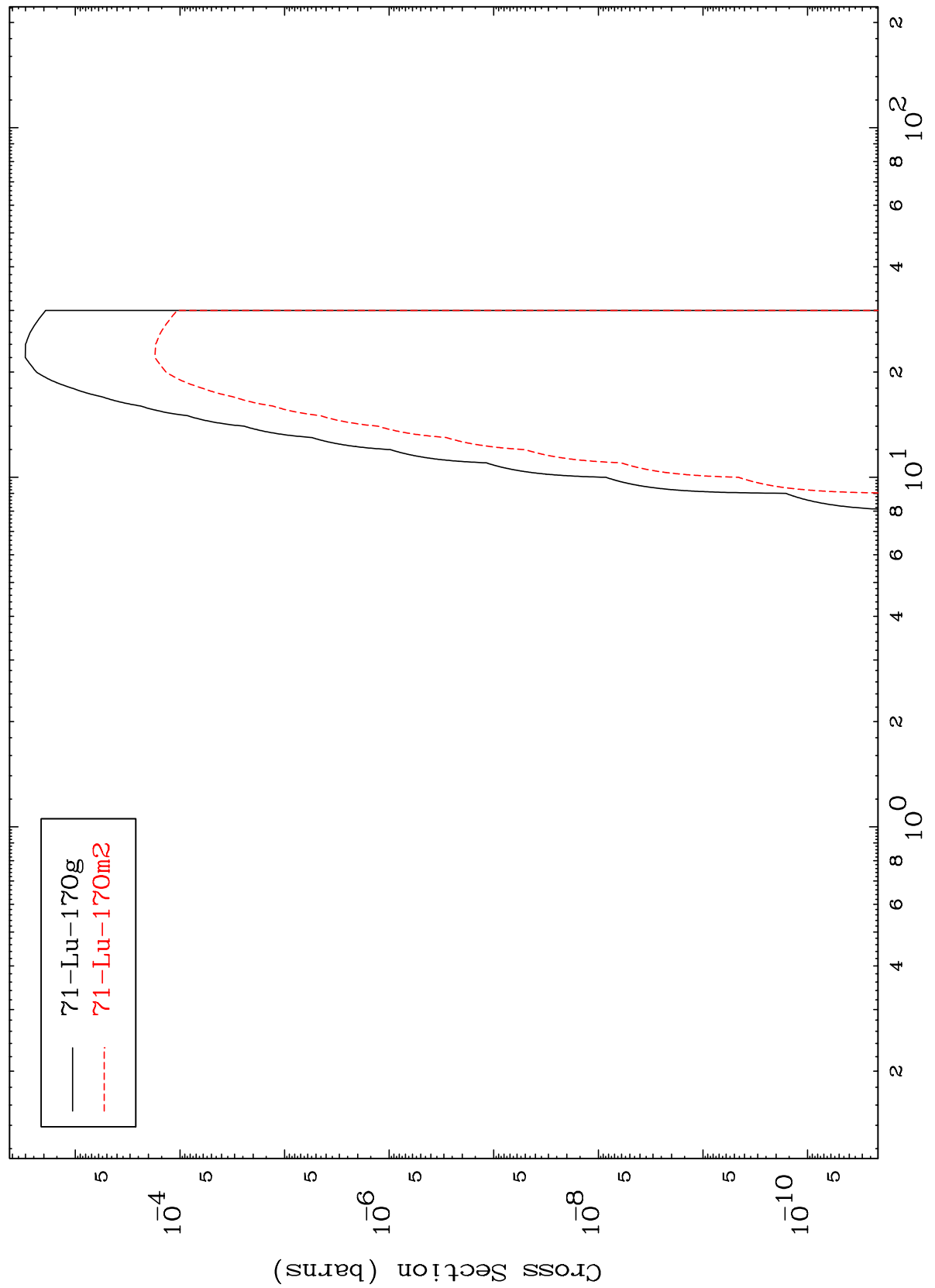


72-Hf-171g  
72-Hf-171m1

MAT 7025

70-Yb-168

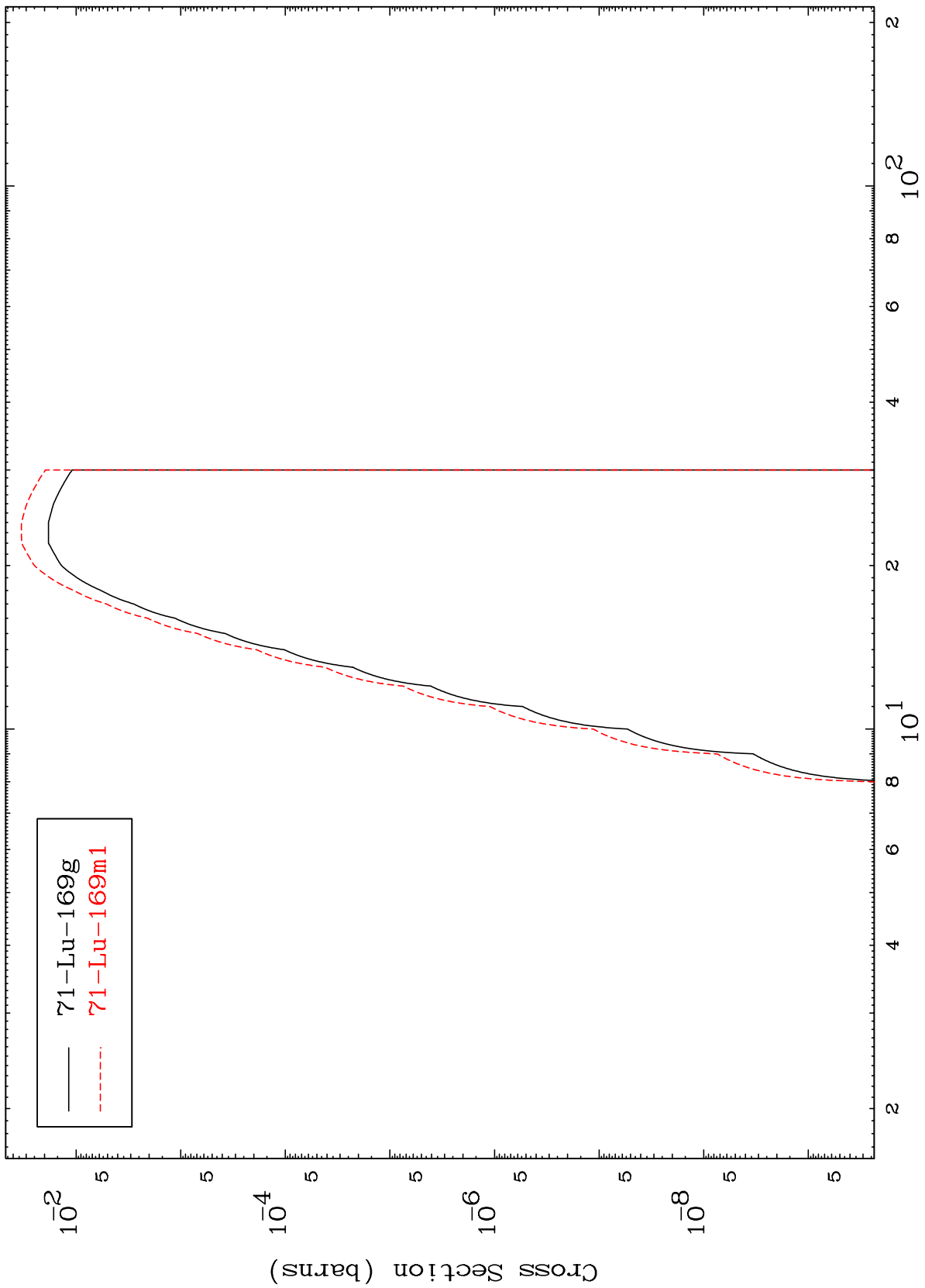
(n,p)  
Radionuclide Production Cross Section



MAT 7025

70-Yb-168

(n,d)  
Radionuclide Production Cross Section



— 71-Lu-169g  
- - - 71-Lu-169m1

20

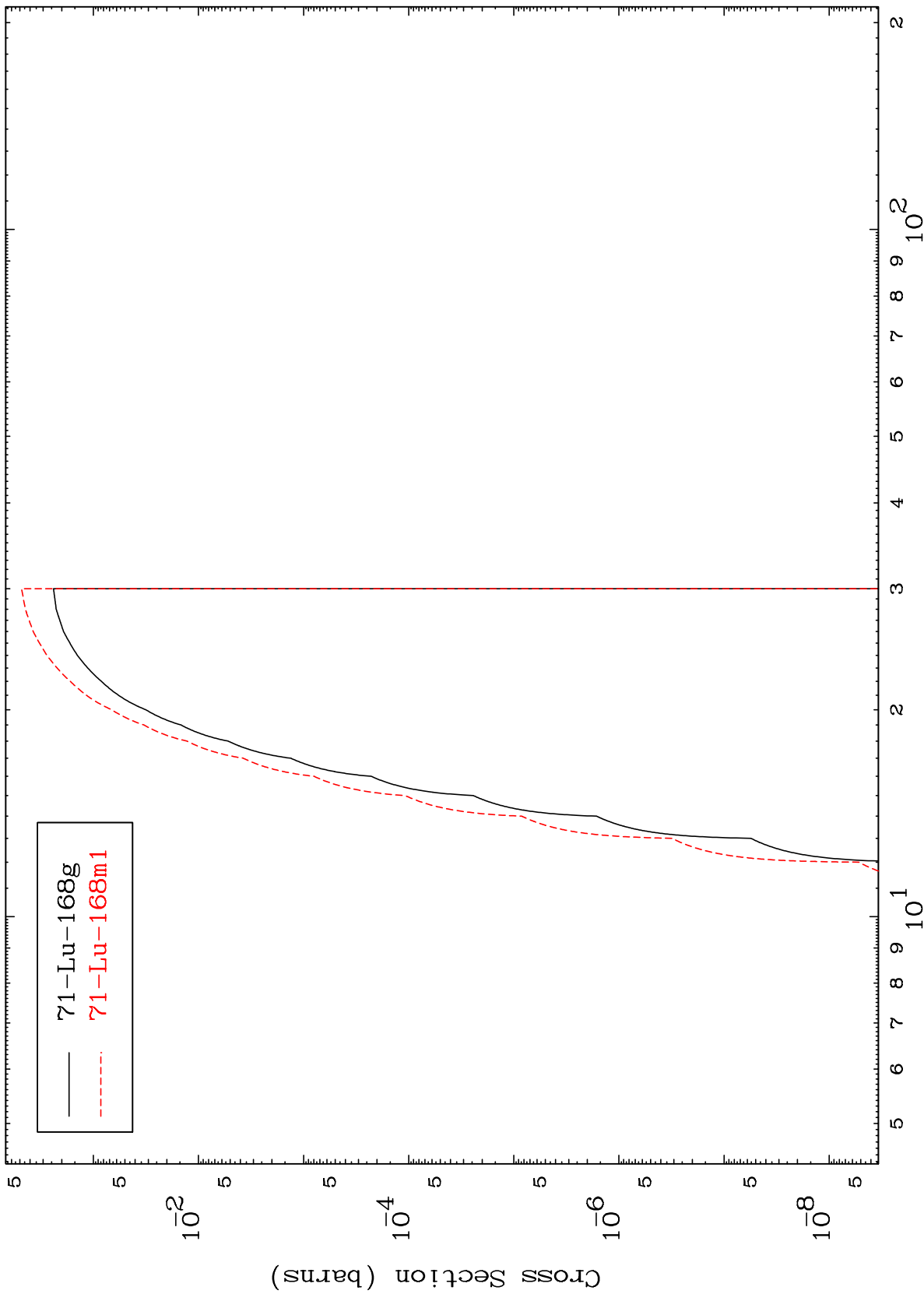
Incident Energy (MeV)

70-Yb-168

MAT 7025

70-Yb-168

(n, t)  
Radionuclide Production Cross Section



70-Yb-168

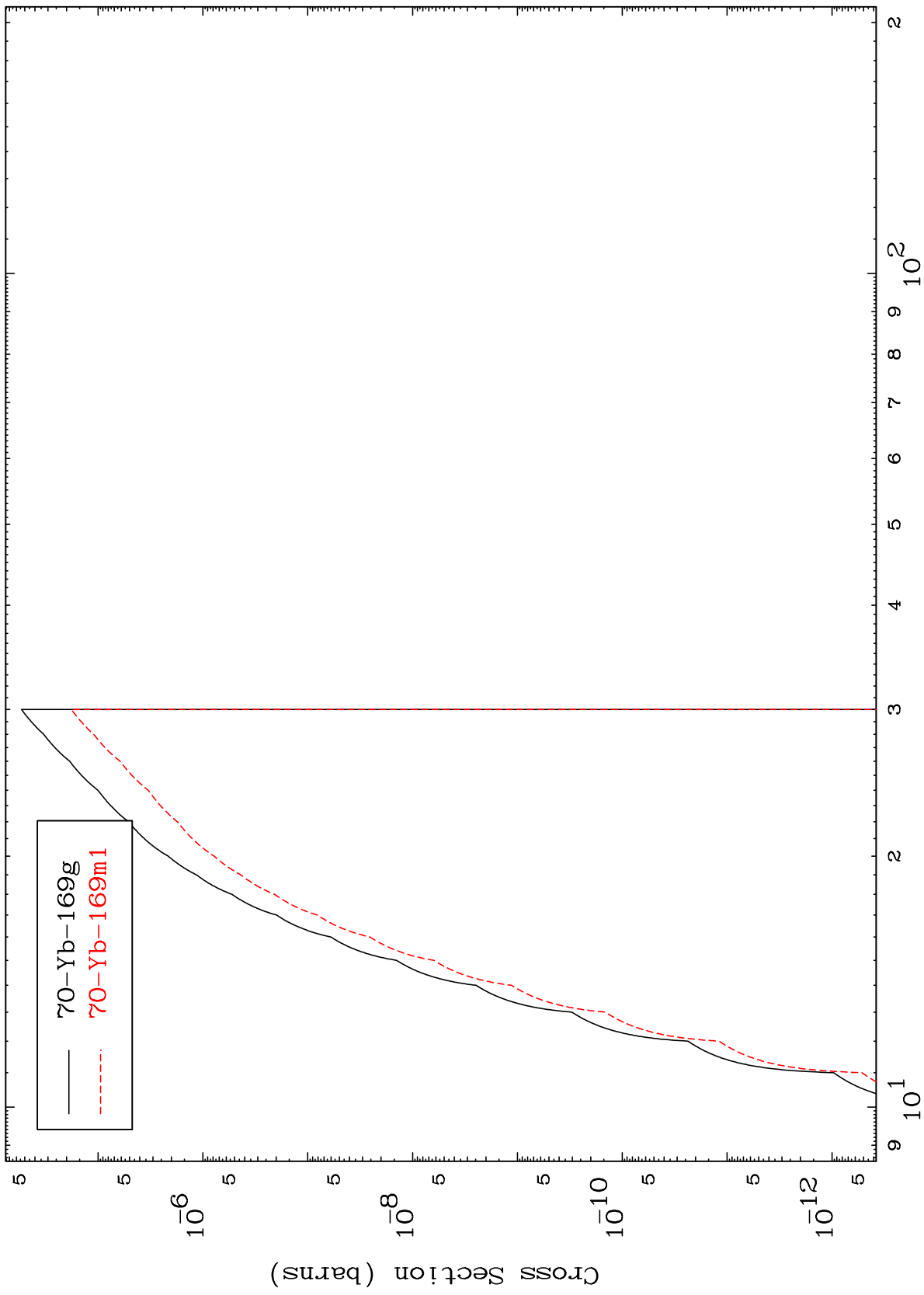
Incident Energy (MeV)

21

MAT 7025

70-Yb-168

Radionuclide Production Cross Section  
(n,2p)



70-Yb-168

Incident Energy (MeV)

22