

Program EVALPLOT
(Version 2018-1)

by

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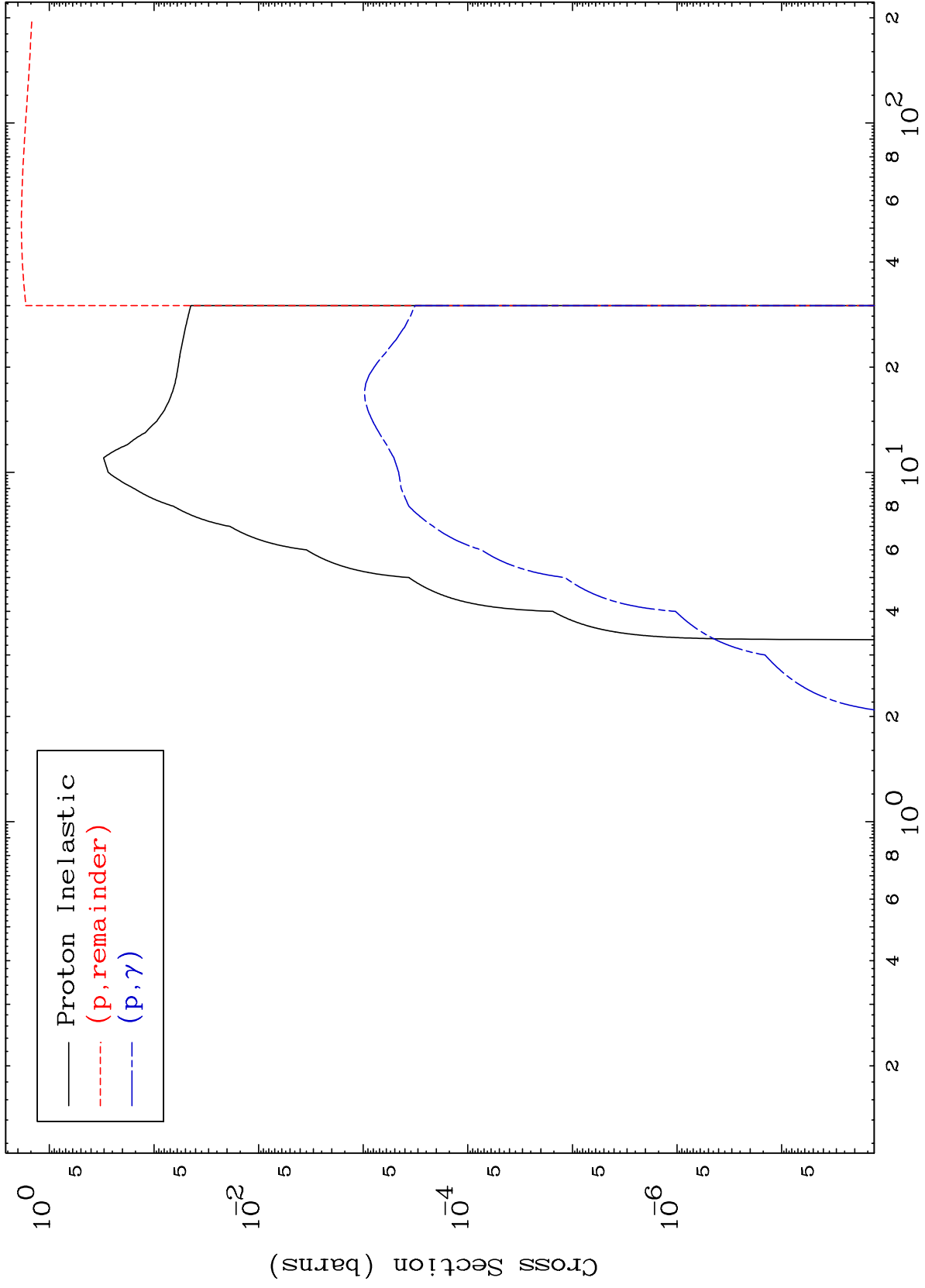
Press Mouse Button to Start

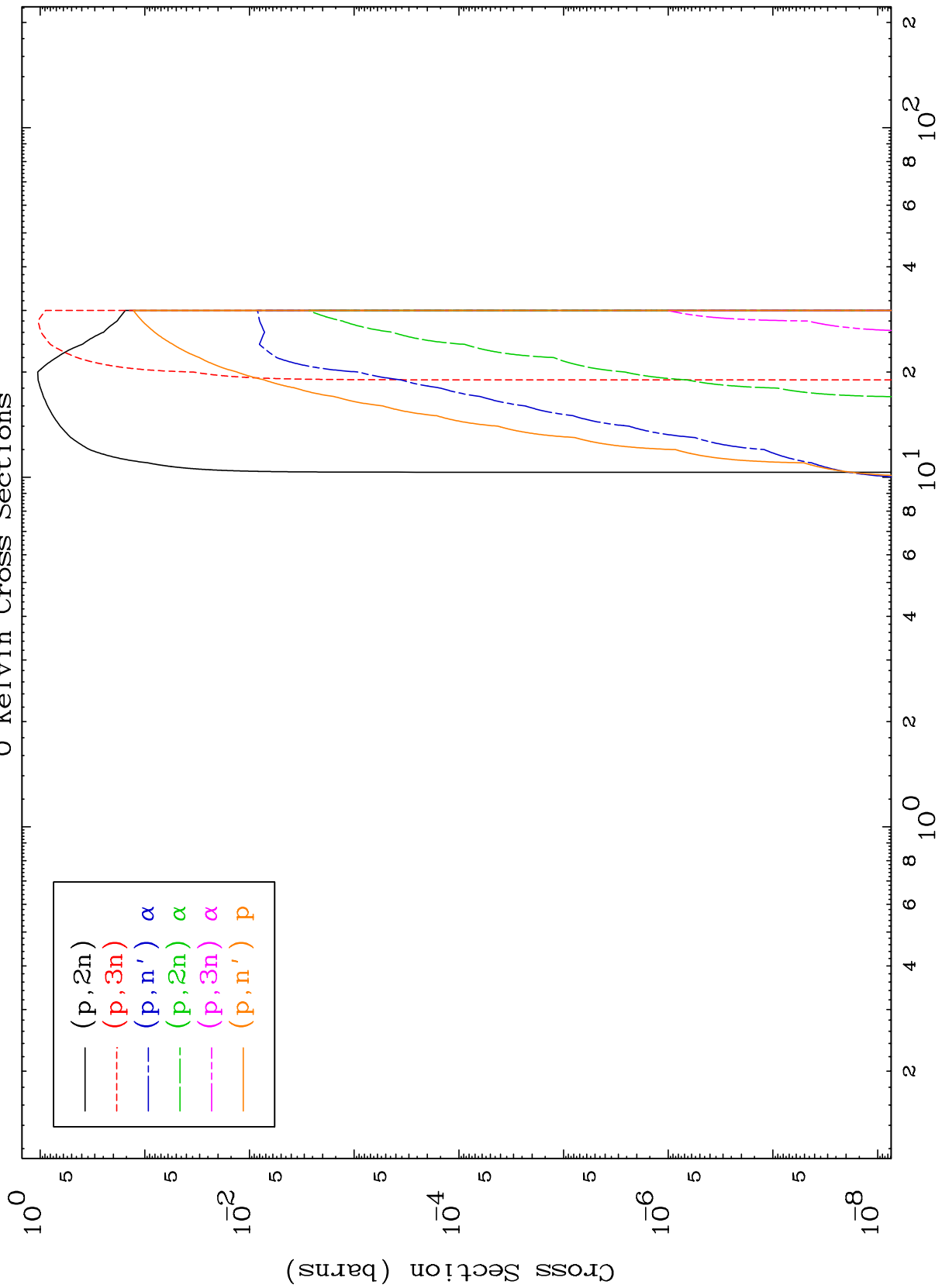
MAT 7037

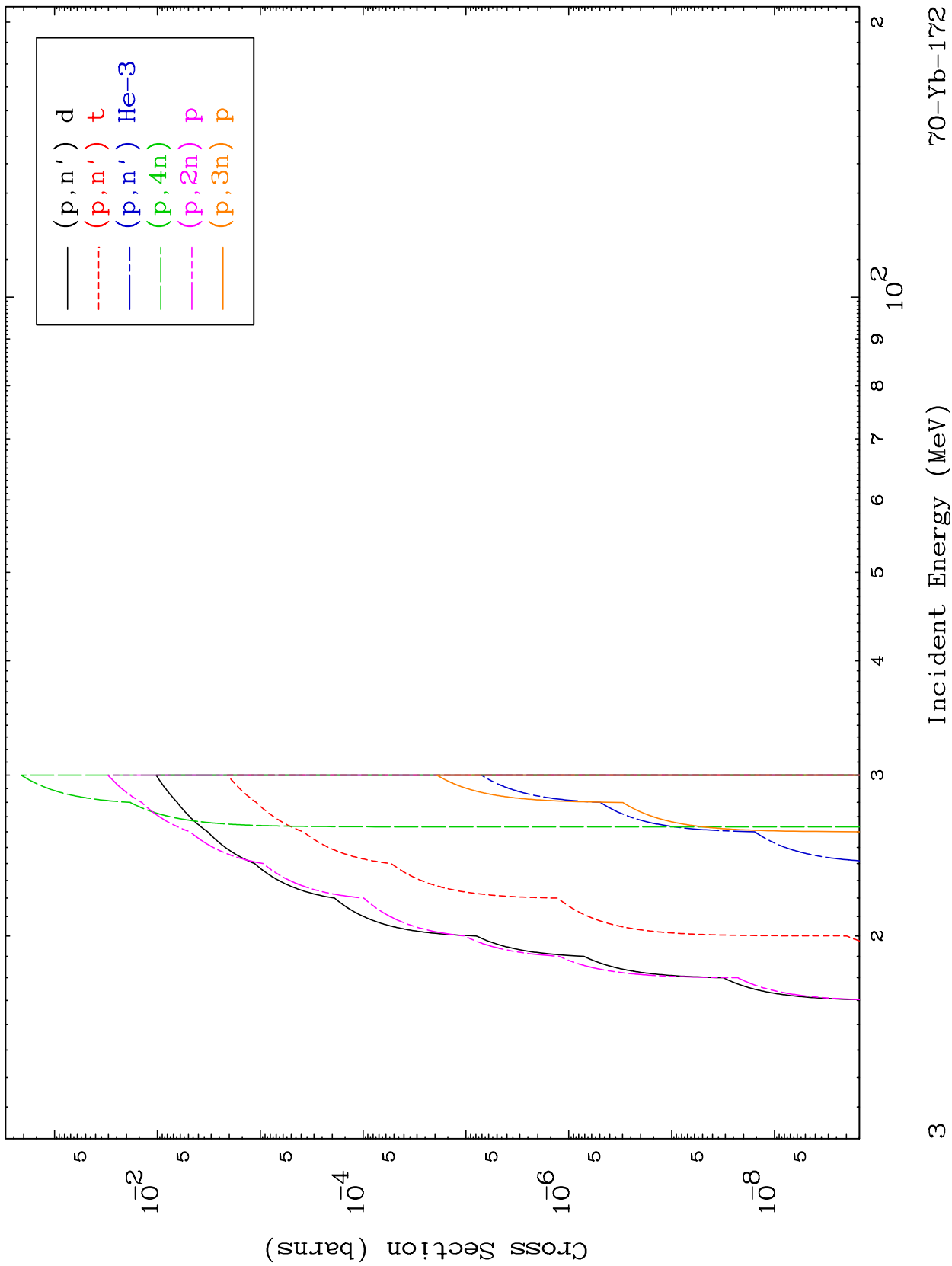
Proton Major

70-Yb-172

0 Kelvin Cross Sections



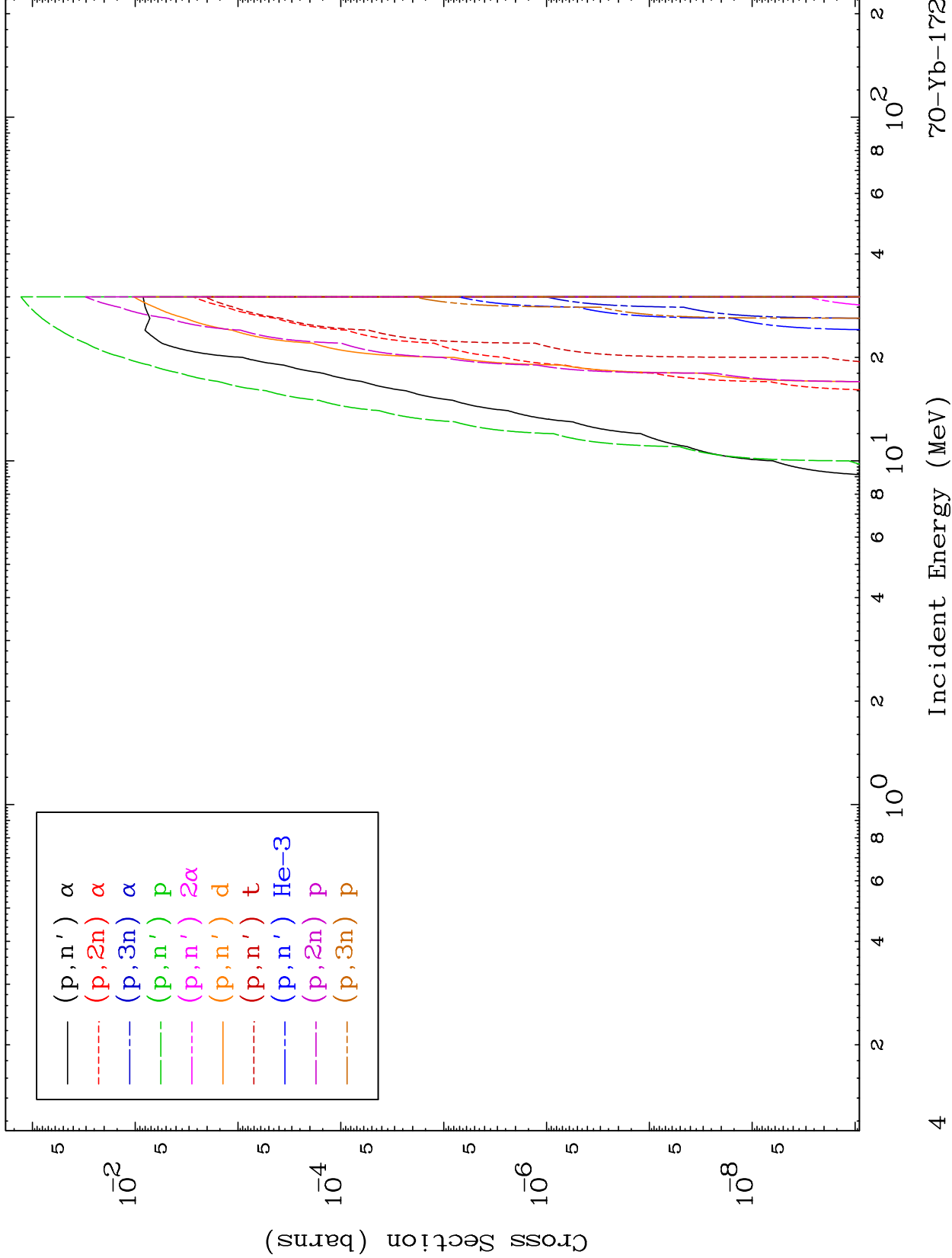


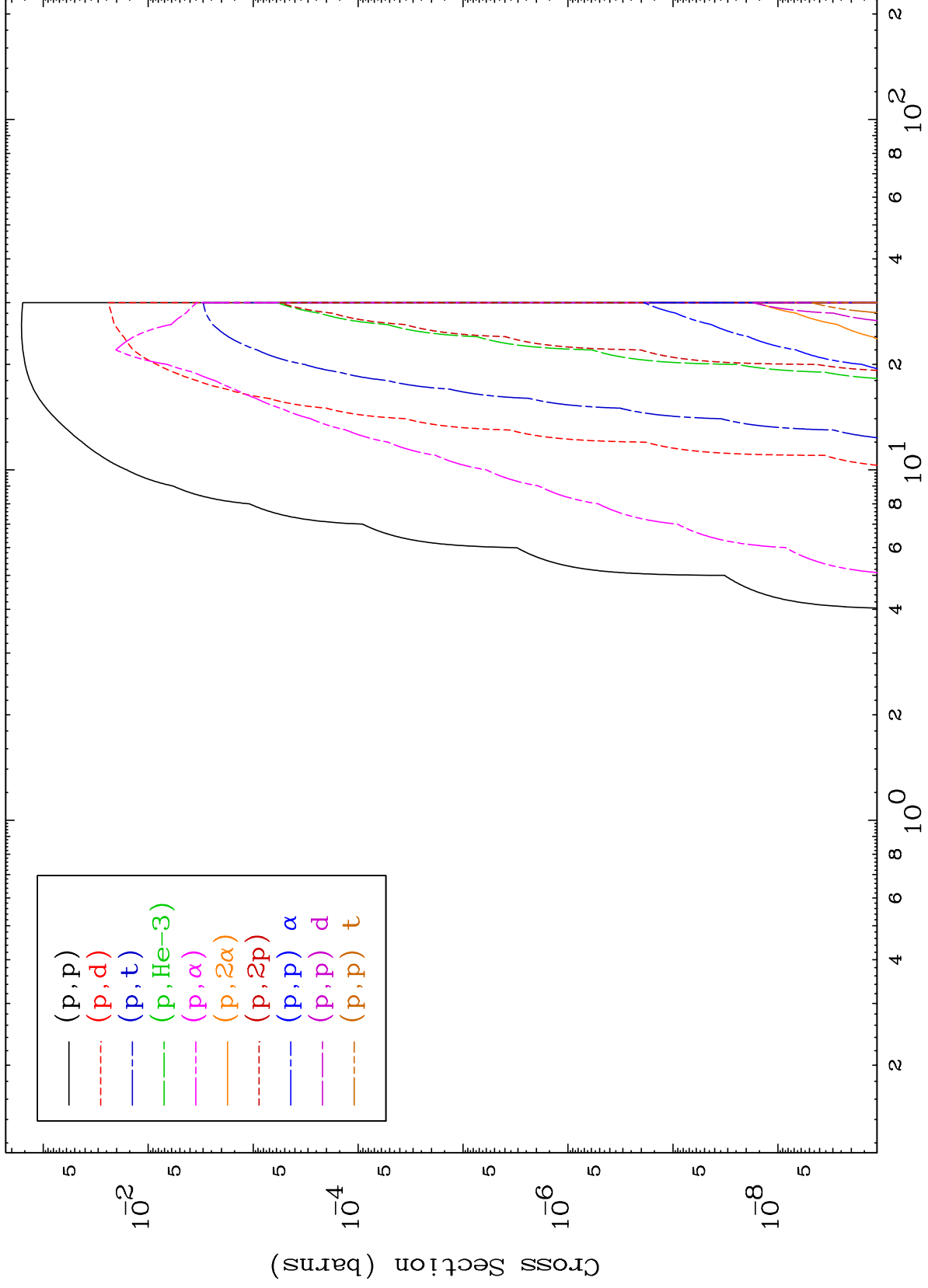


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Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-172



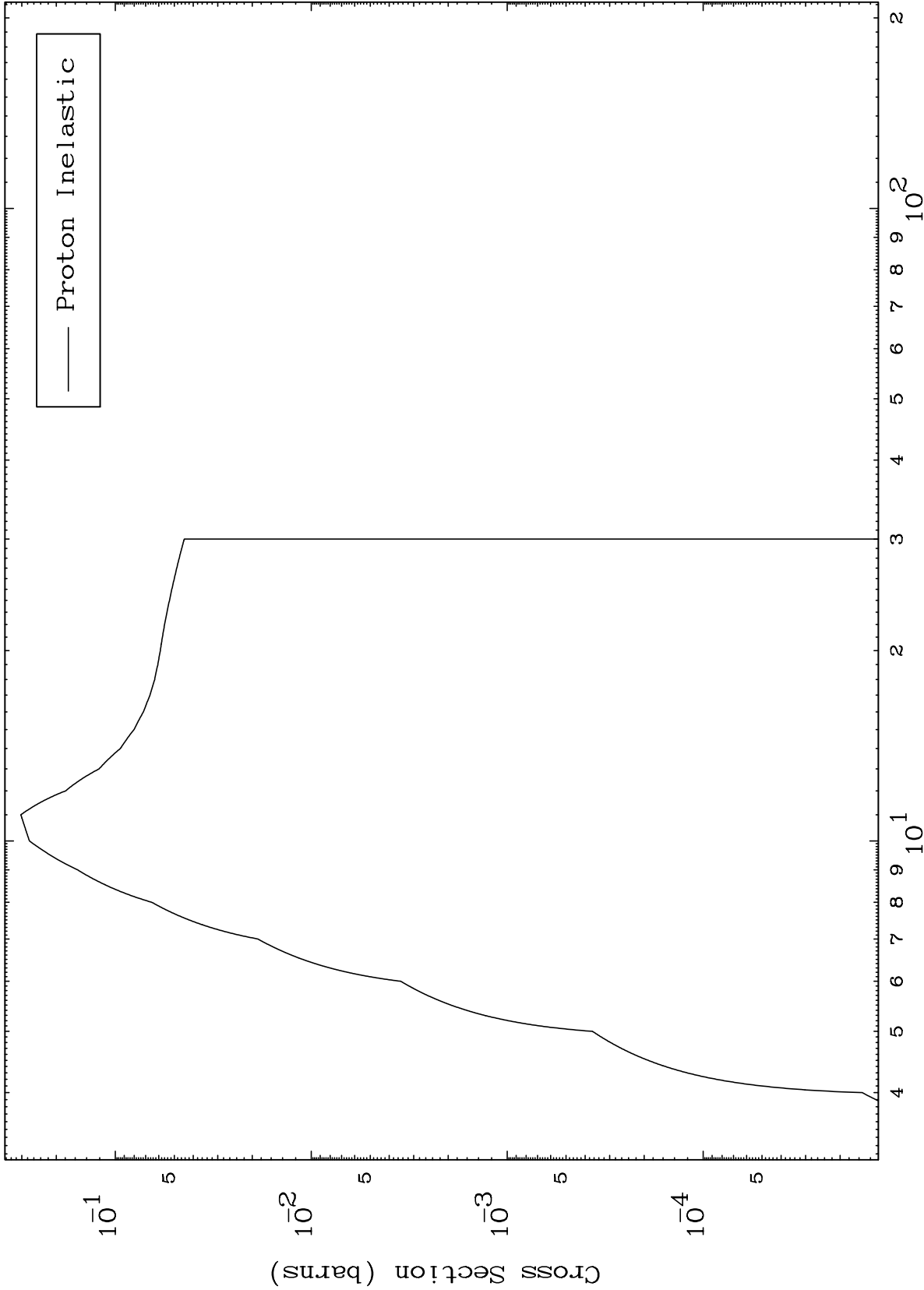


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(p,n') Level

70-Yb-172

0 Kelvin Cross Sections



6

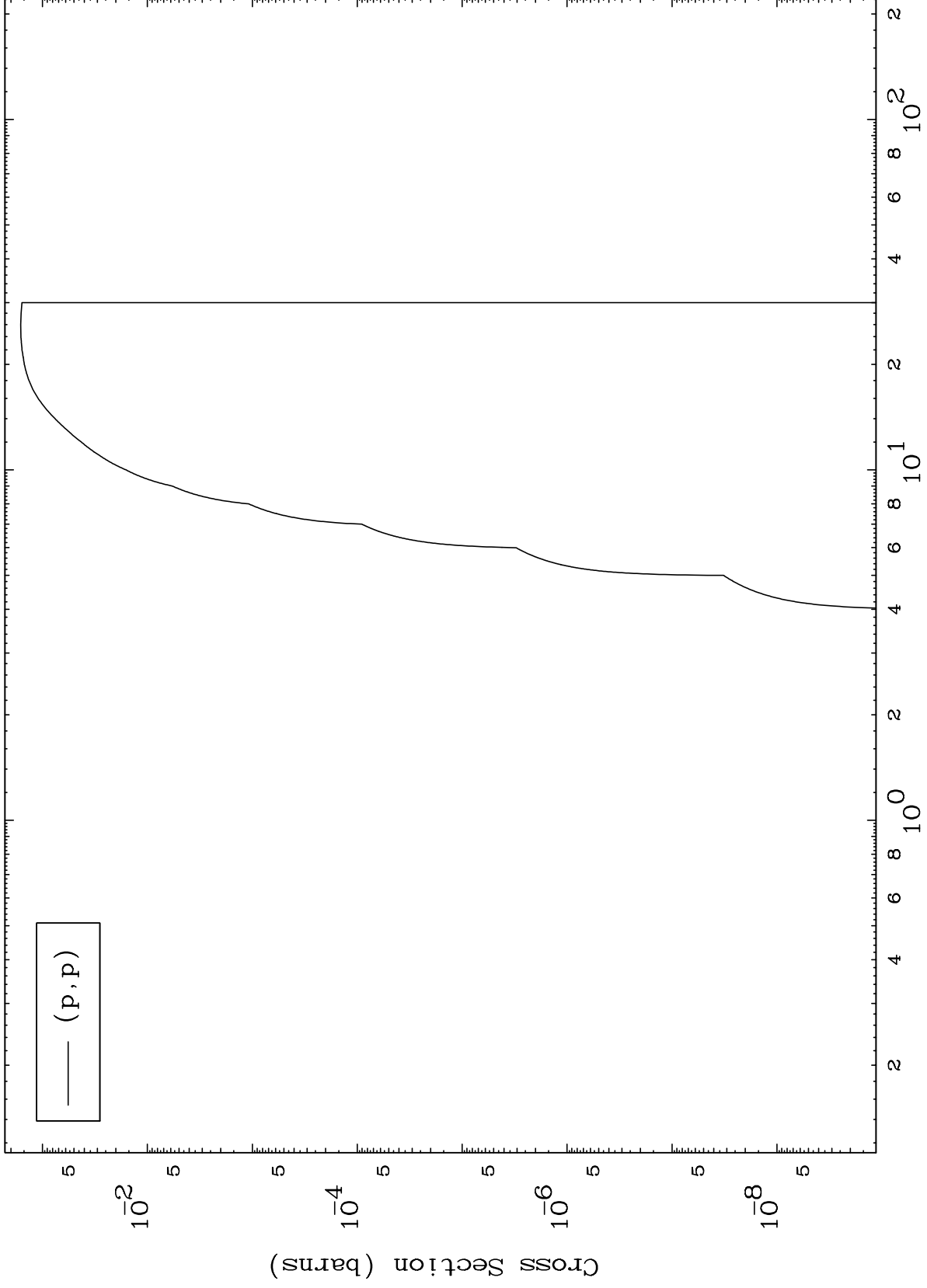
Incident Energy (MeV)

70-Yb-172

MAT 7037

(p,p) Levels
0 Kelvin Cross Sections

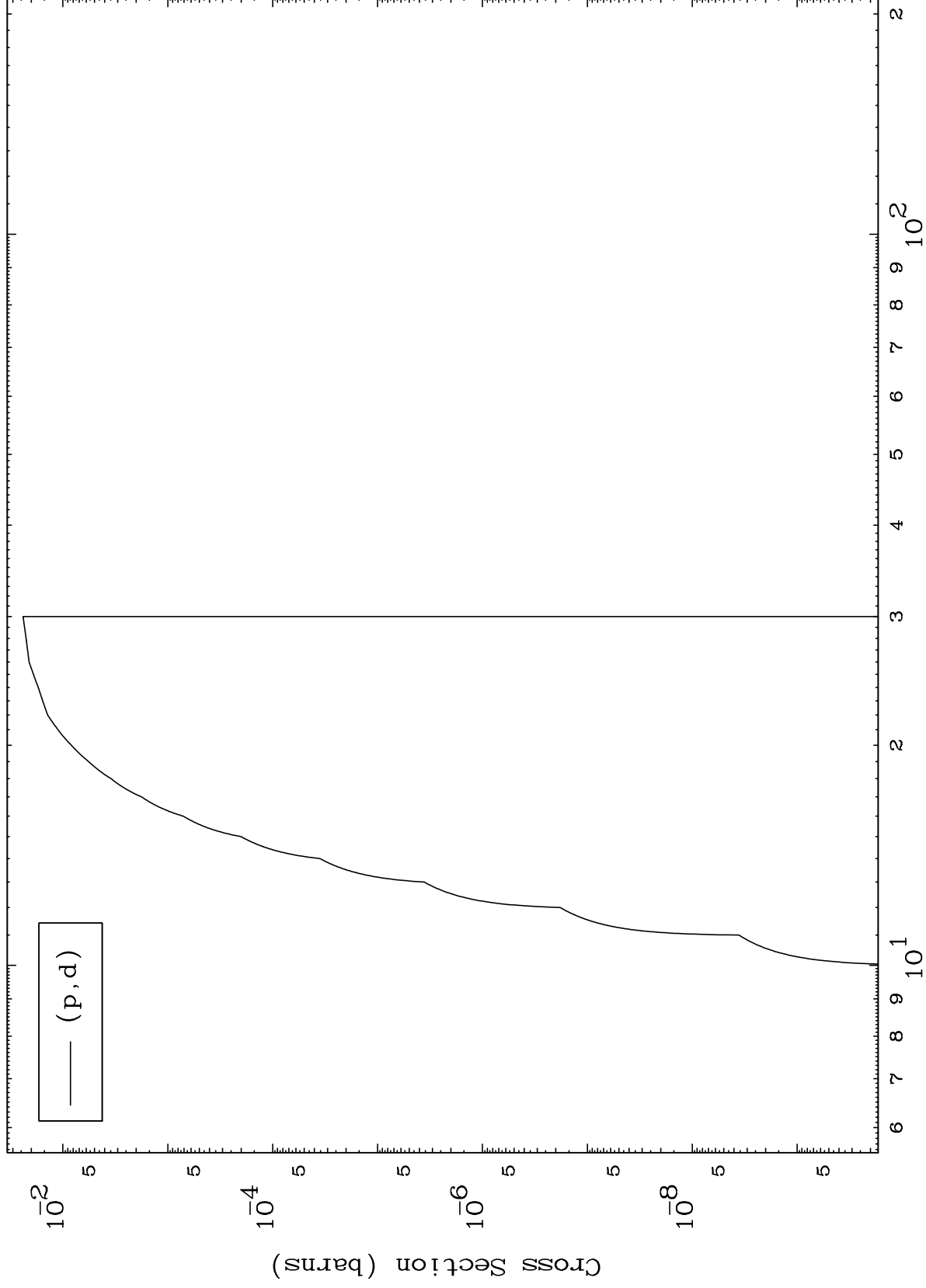
70-Yb-172



MAT 7037

(p,d) Levels
0 Kelvin Cross Sections

70-Yb-172



8

Incident Energy (MeV)

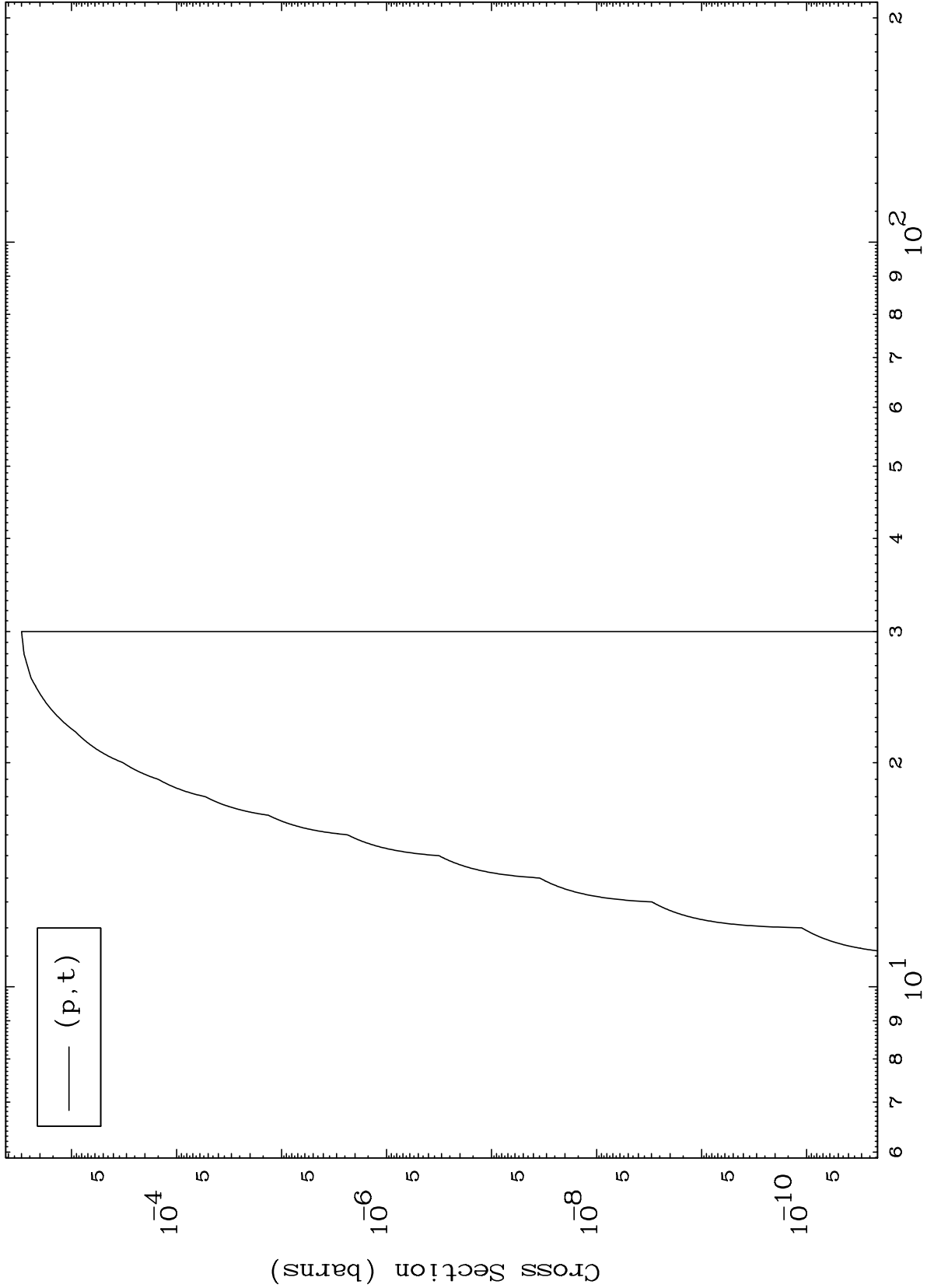
70-Yb-172

MAT 7037

(p, t) Levels

70-Yb-172

0 Kelvin Cross Sections



9

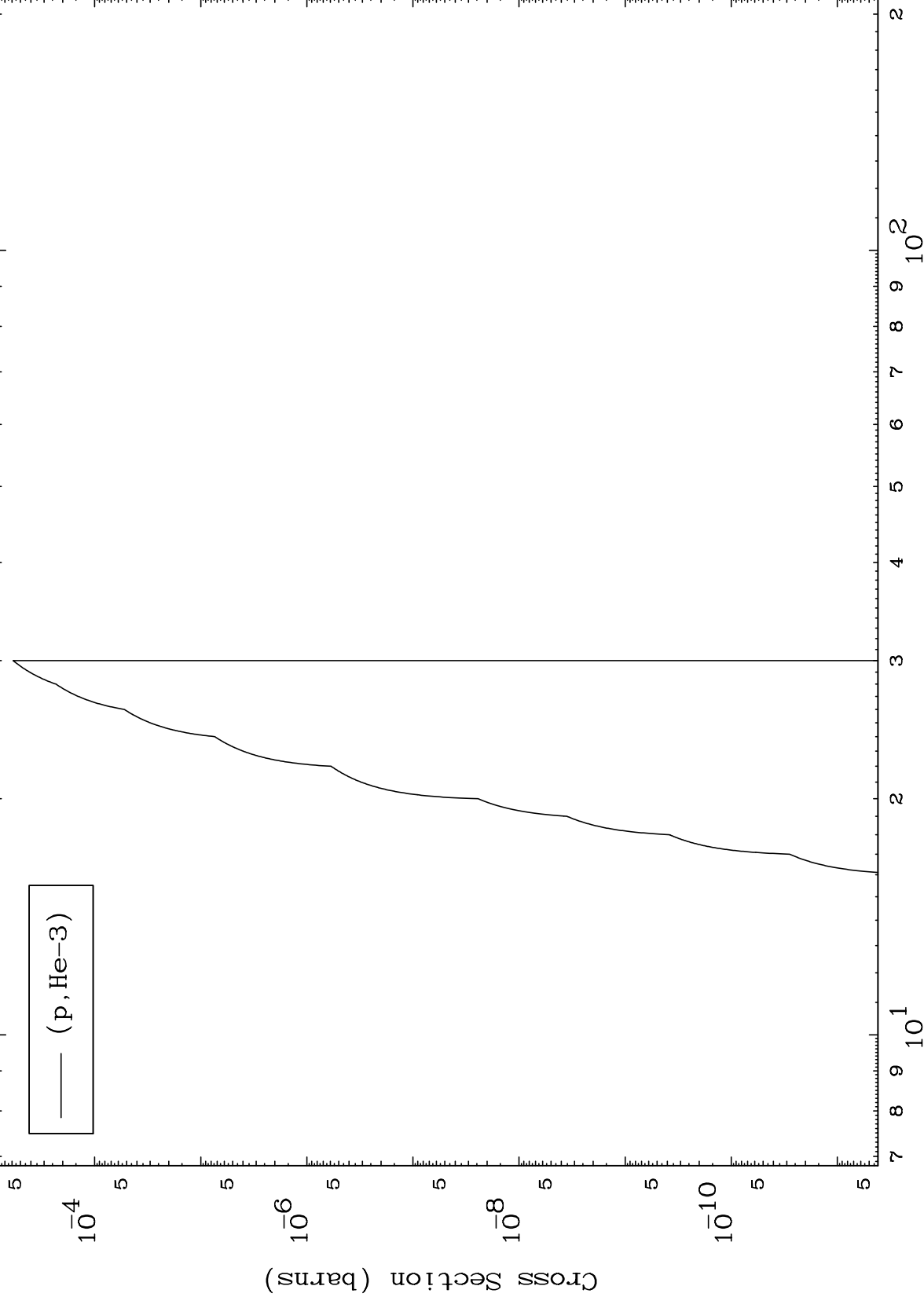
Incident Energy (MeV)

70-Yb-172

MAT 7037

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-172



10

Incident Energy (MeV)

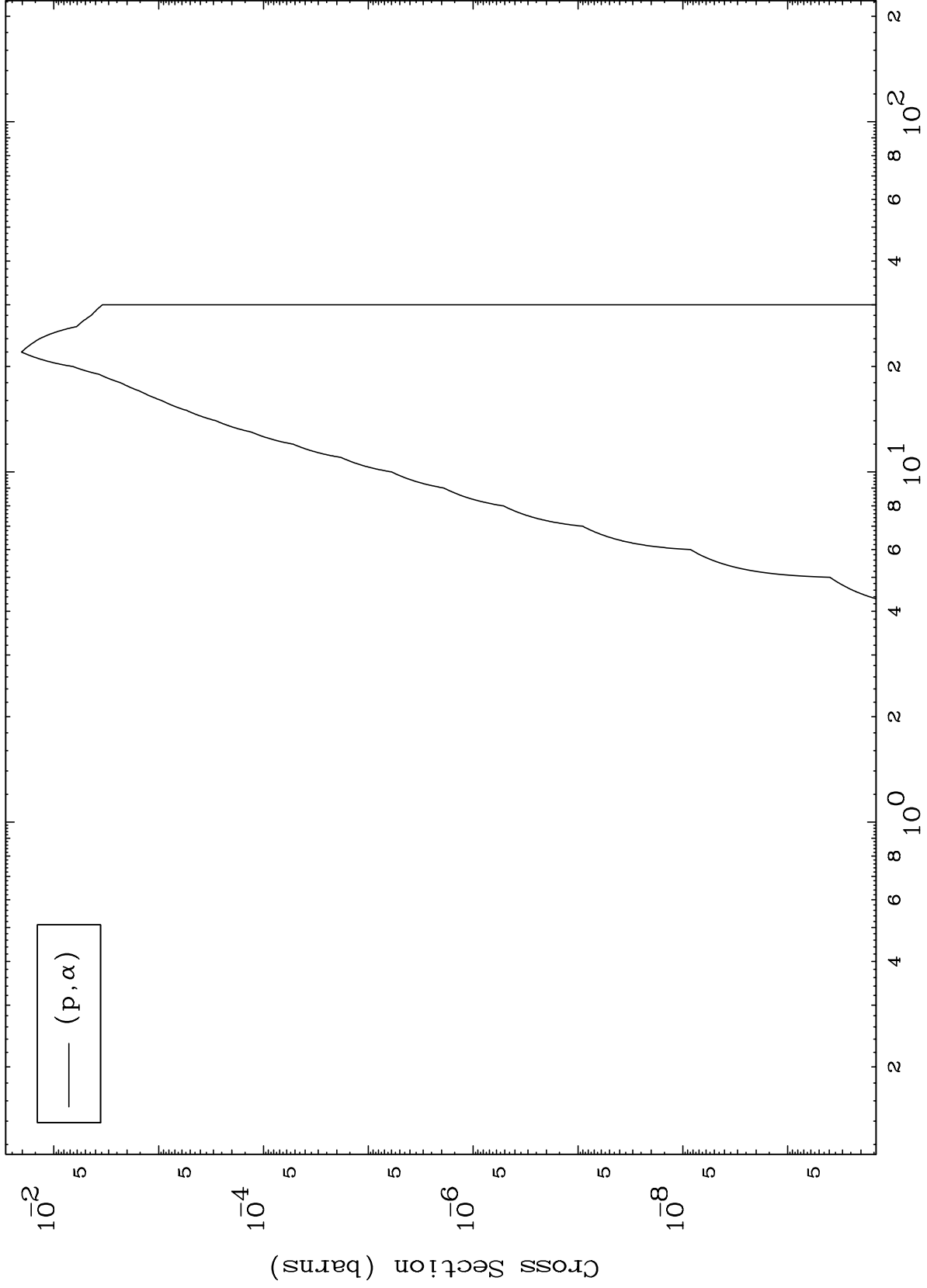
70-Yb-172

MAT 7037

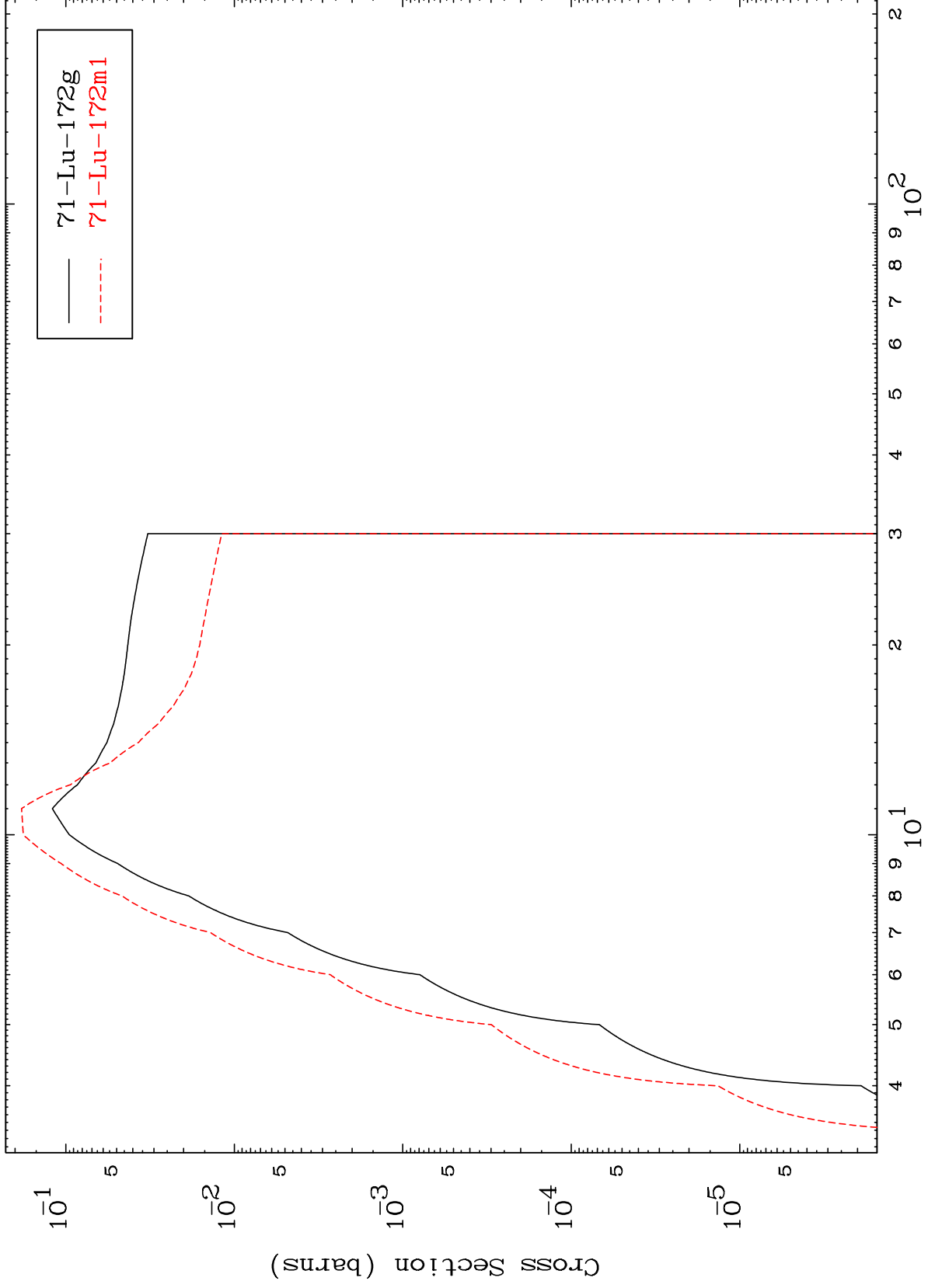
(p, α) Levels

70-Yb-172

0 Kelvin Cross Sections



Proton Inelastic
Radionuclide Production Cross Section

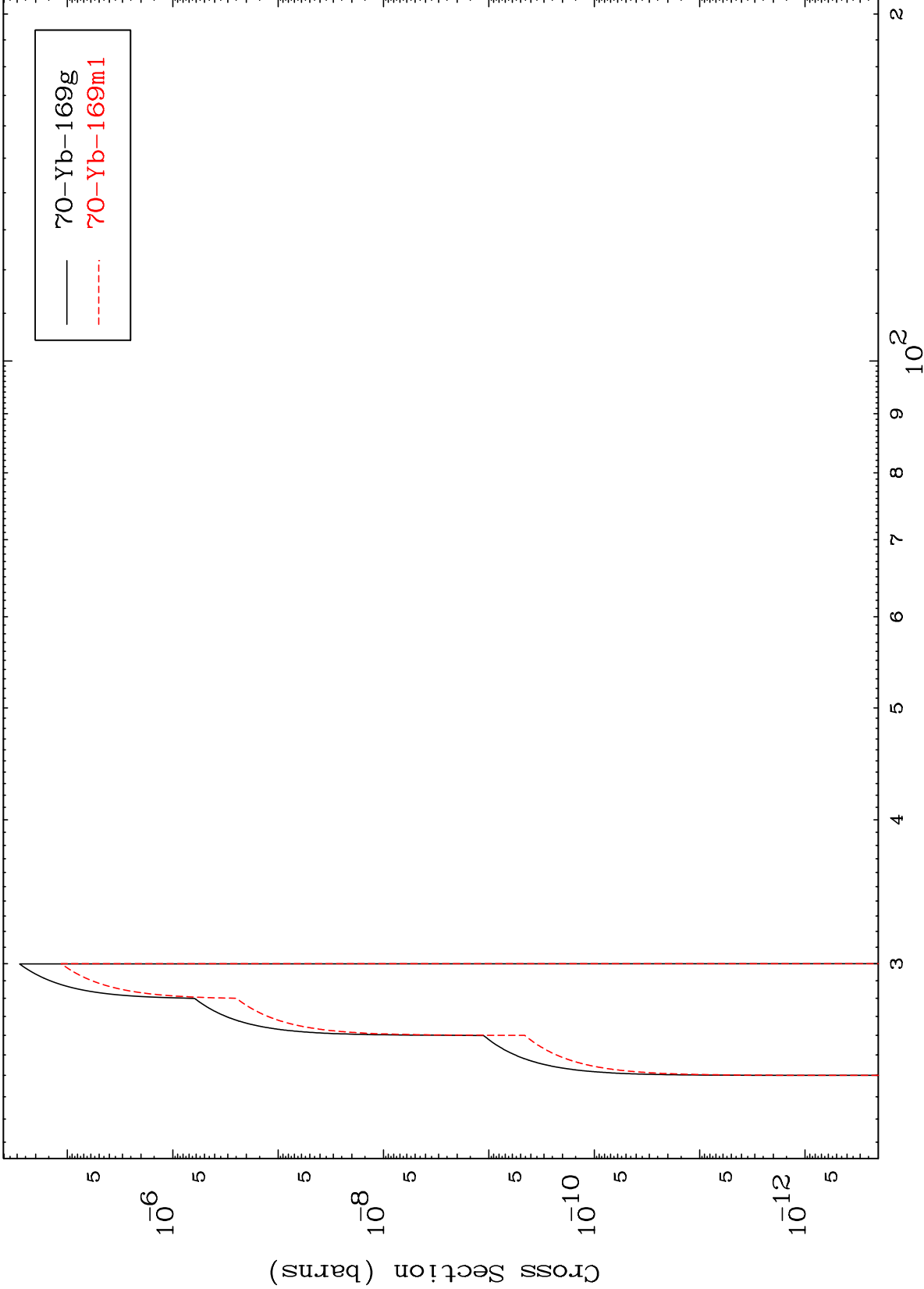


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(p,2n) d

70-Yb-172

Radionuclide Production Cross Section



13

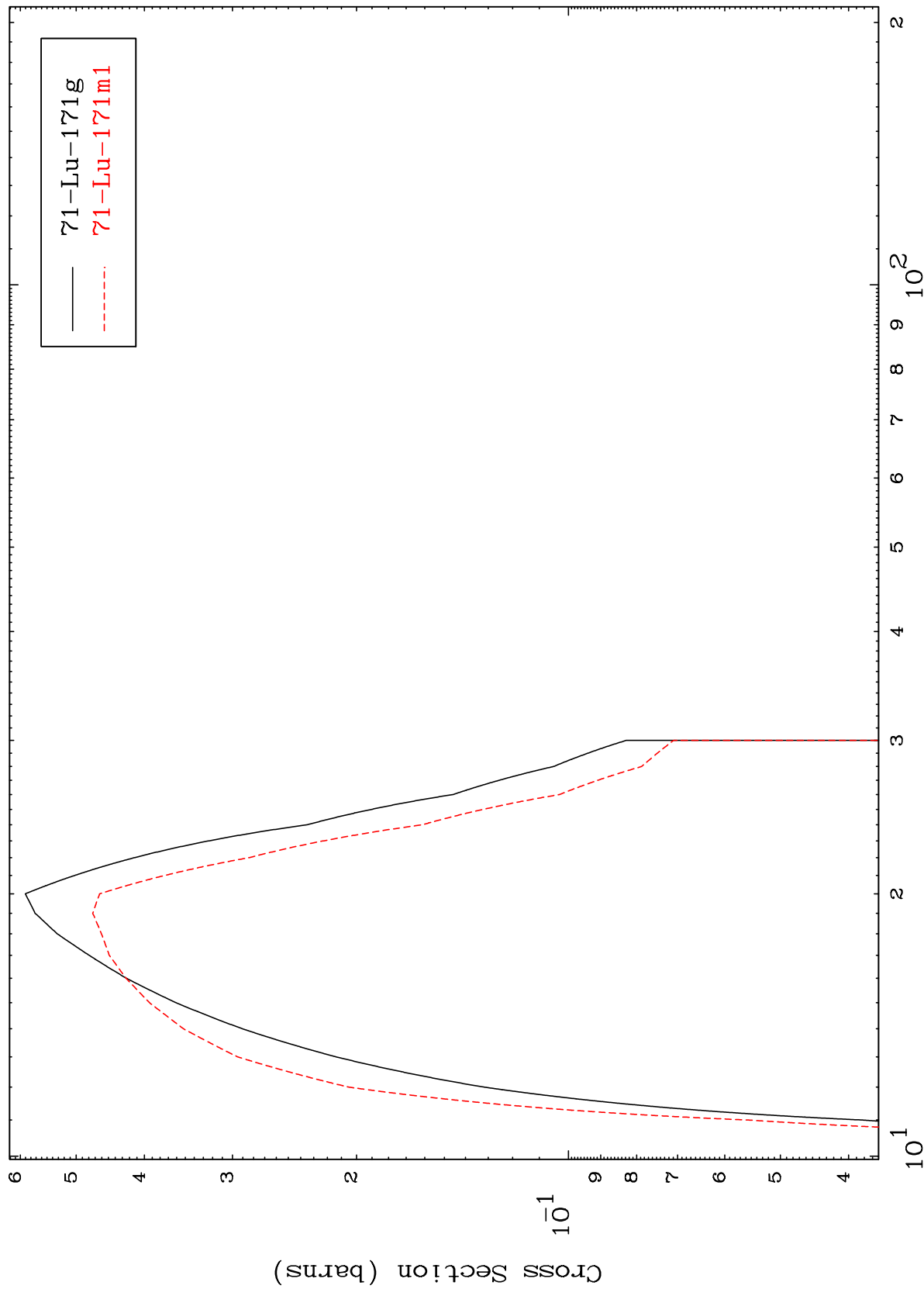
Incident Energy (MeV)

70-Yb-172

MAT 7037

70-Yb-172

(p,2n)
Radionuclide Production Cross Section



71-Lu-171g
71-Lu-171m1

70-Yb-172

Incident Energy (MeV)

14

10¹

2

3

4

5

6

7

8

9

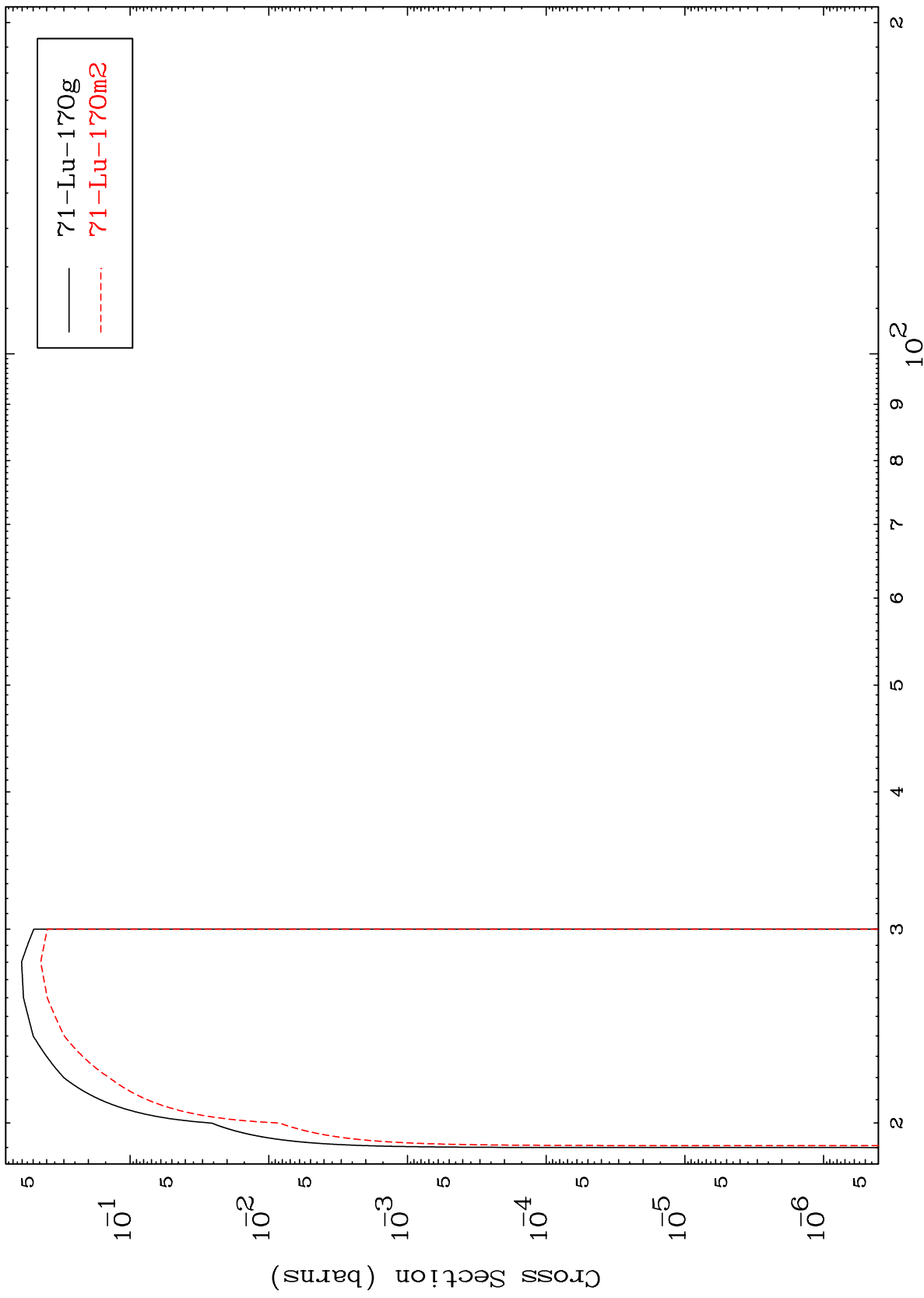
10²

2

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70-Yb-172

(p,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

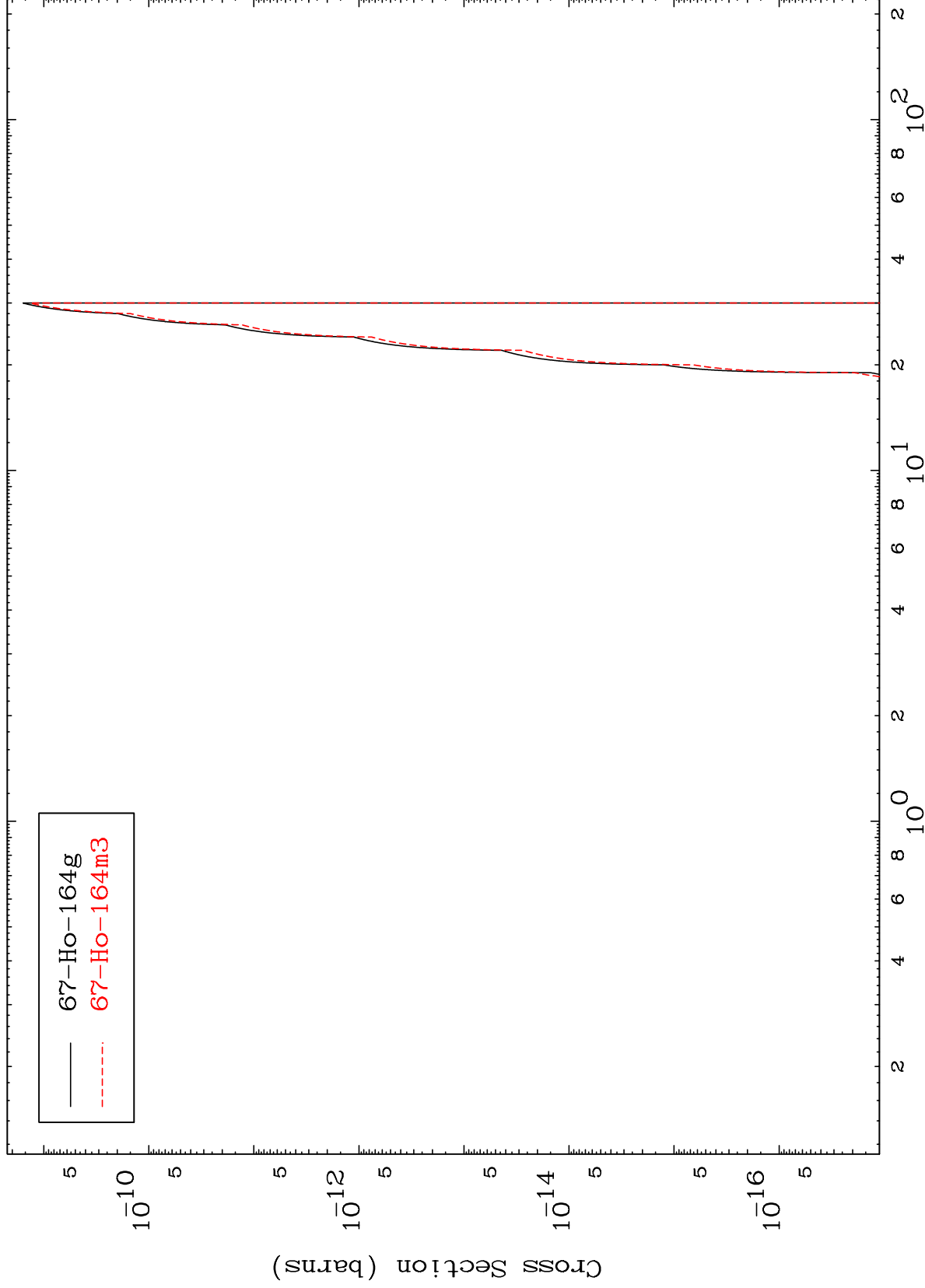
70-Yb-172

MAT 7037

(p,n') 2 α

70-Yb-172

Radionuclide Production Cross Section

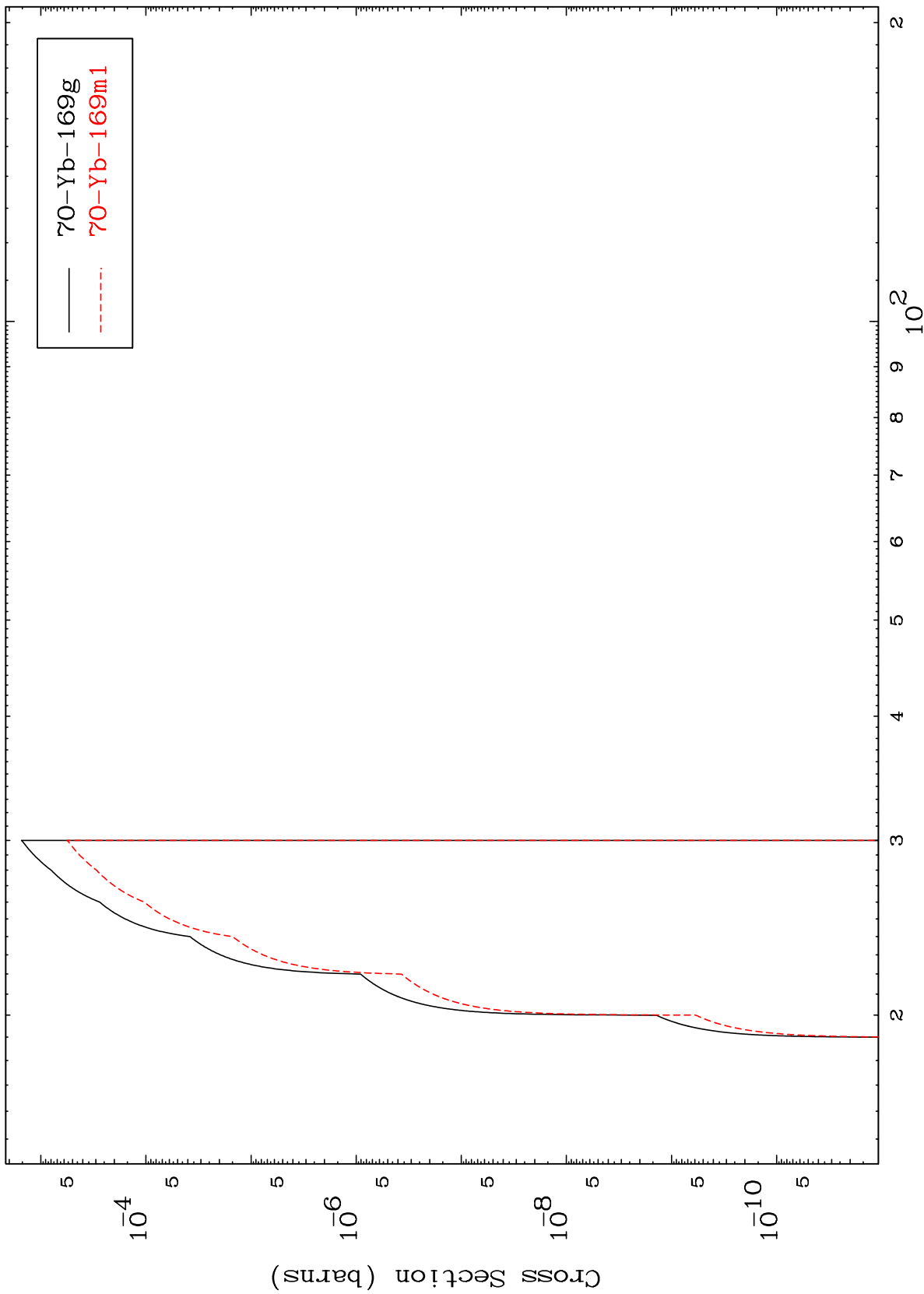


16

Incident Energy (MeV)

70-Yb-172

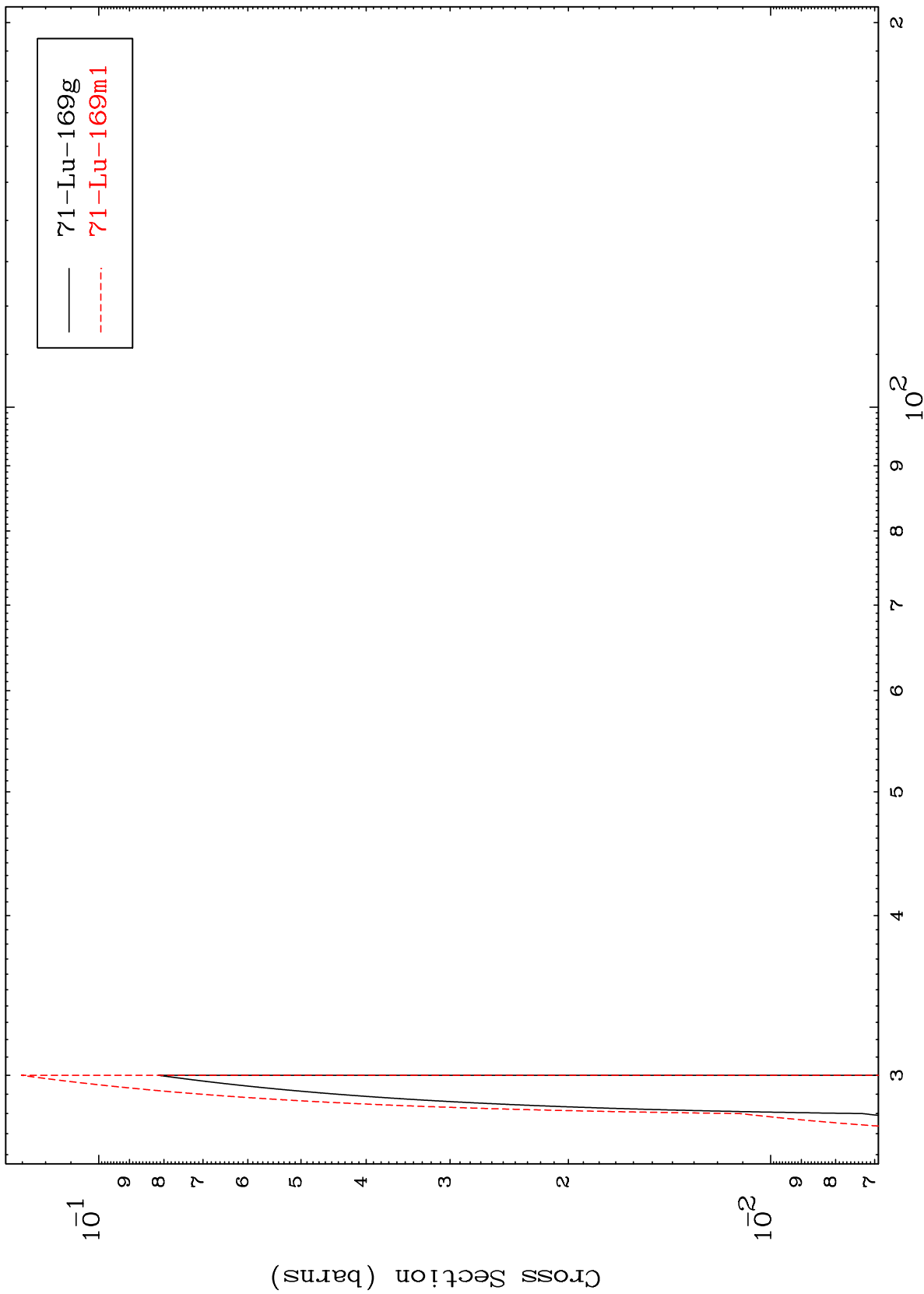
Radionuclide Production Cross Section



MAT 7037

70-Yb-172

(p,4n)
Radionuclide Production Cross Section



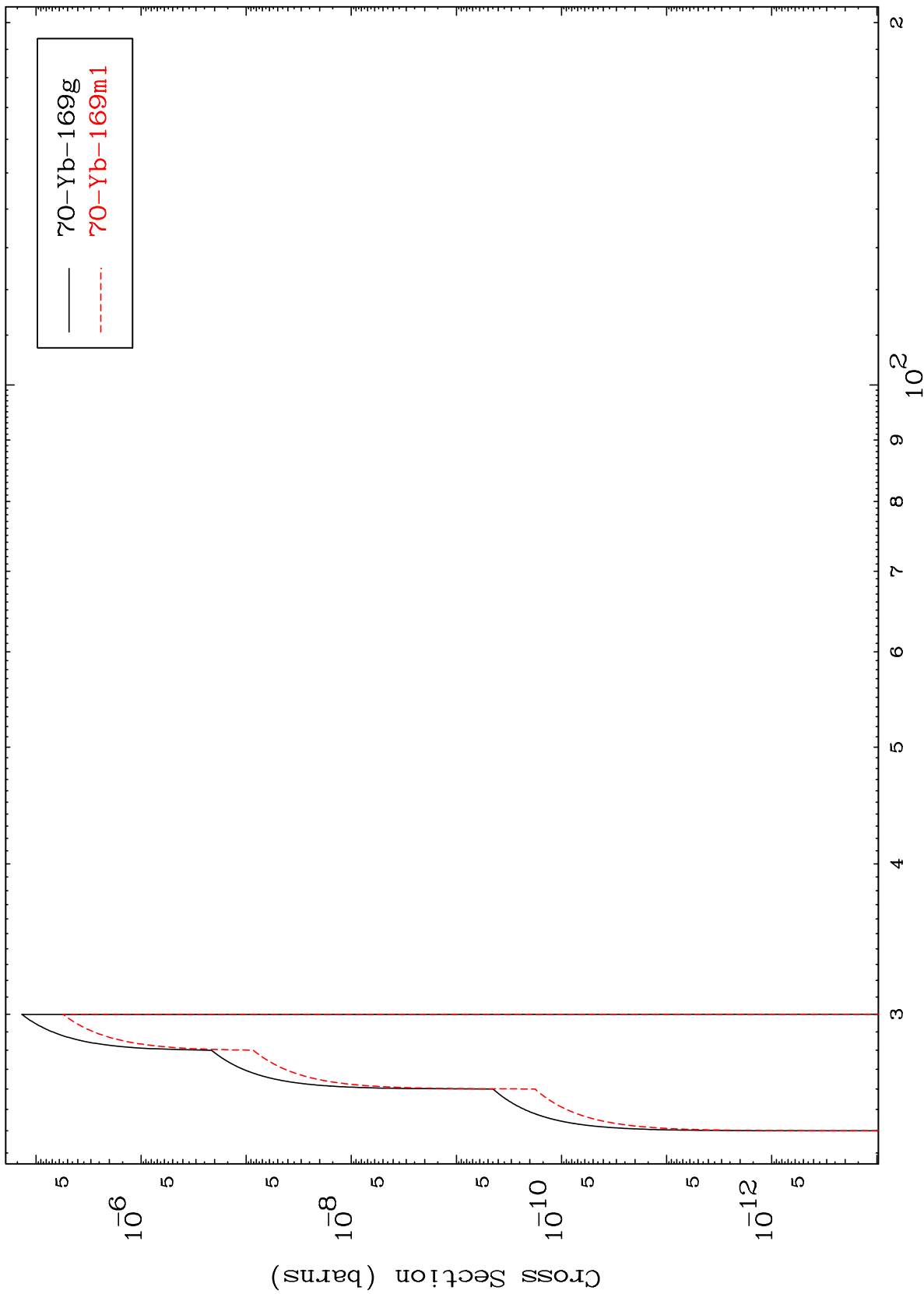
71-Lu-169g
71-Lu-169m1

18

Incident Energy (MeV)

70-Yb-172

Radionuclide Production Cross Section

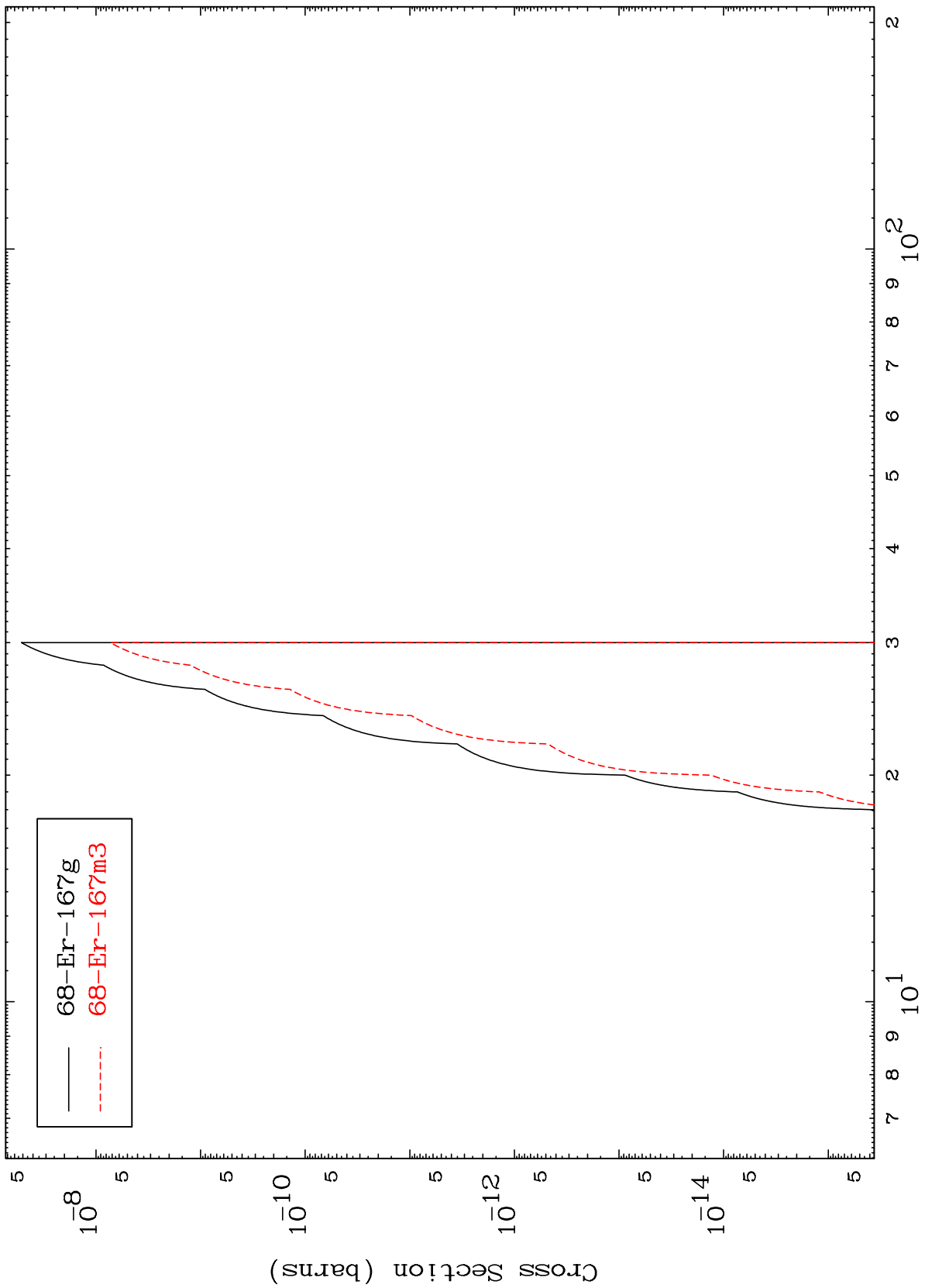


MAT 7037

(p,n') p α

70-Yb-172

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

70-Yb-172

MAT 7037

(p,d) α

70-Yb-172

