

Program EVALPLOT
(Version 2021-1)

by

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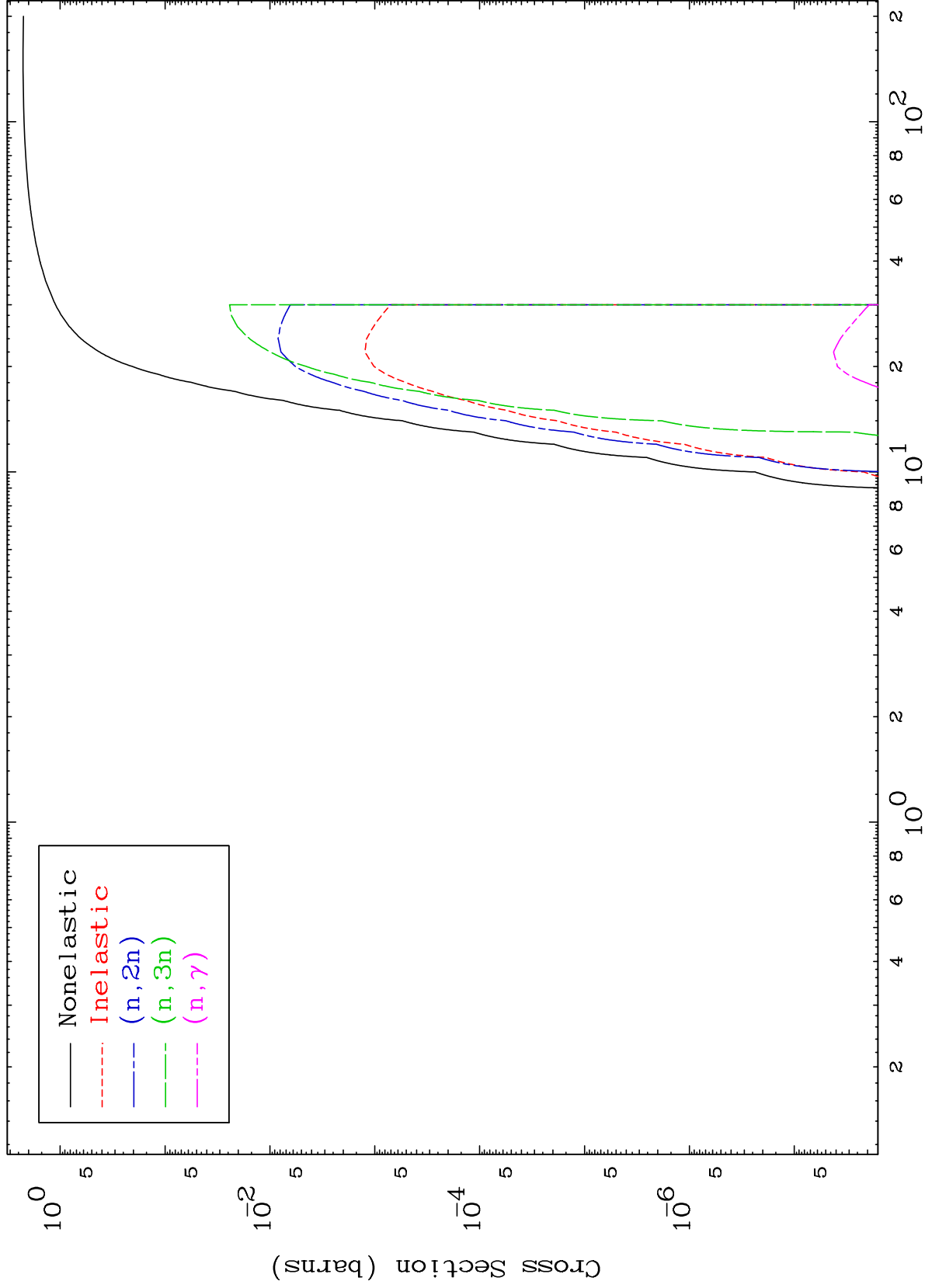
Press Mouse Button to Start

MAT 7037

He-3 Major

0 Kelvin Cross Sections

70-Yb-172



1

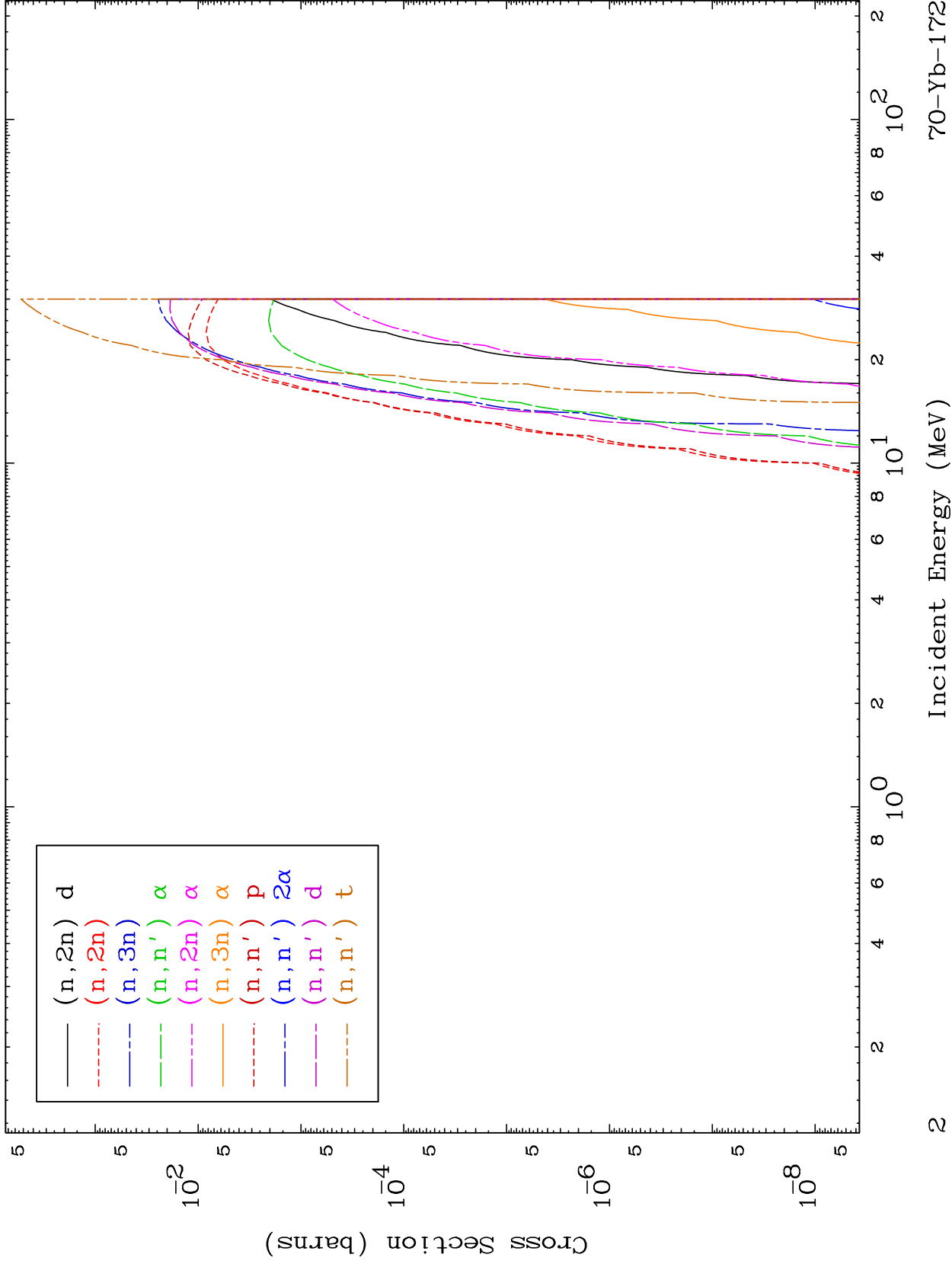
Incident Energy (MeV)

70-Yb-172

MAT 7037

He-3 Neutron Absorption
0 Kelvin Cross Sections

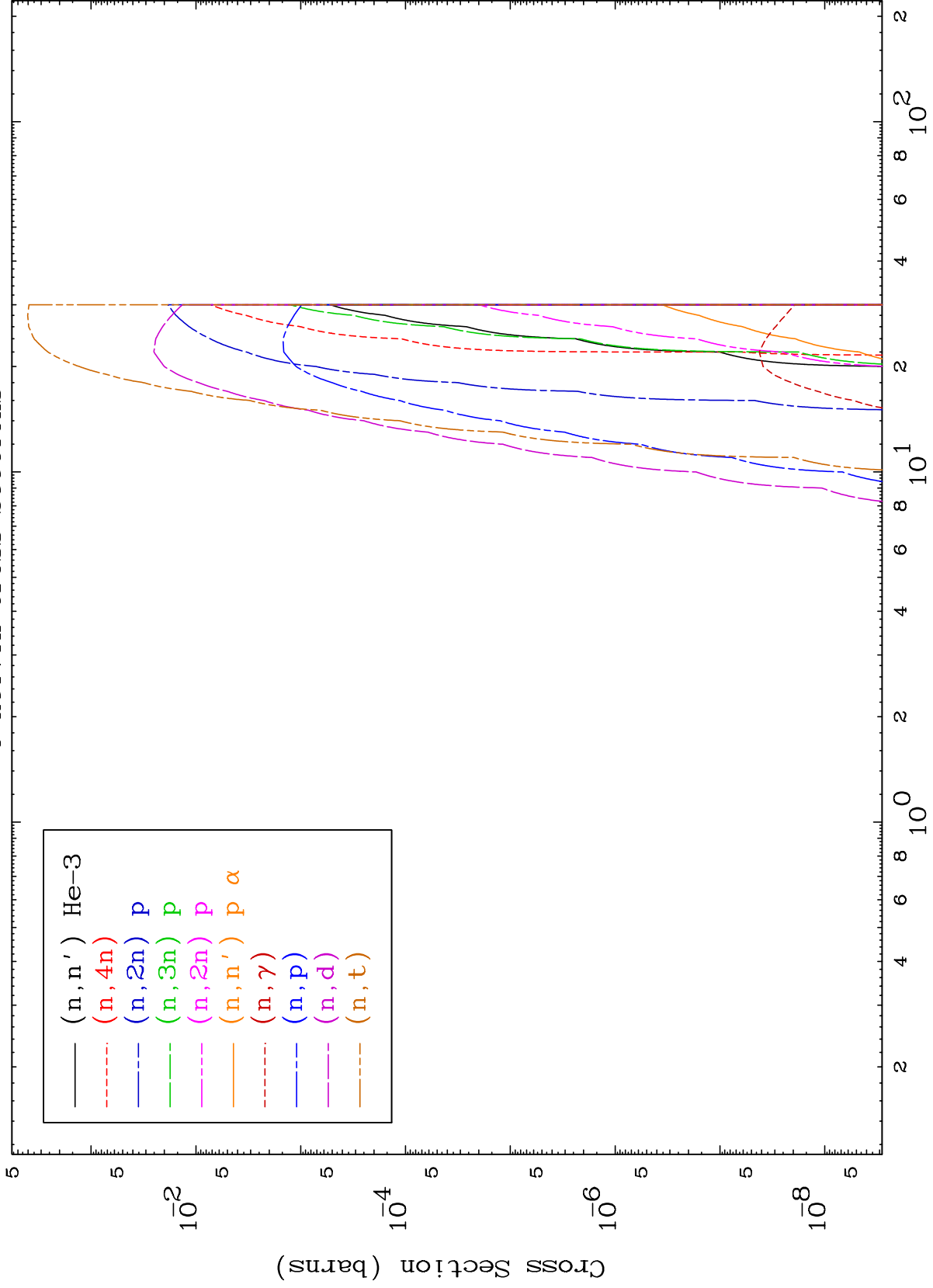
70-Yb-172



MAT 7037

He-3 Neutron Absorption
0 Kelvin Cross Sections

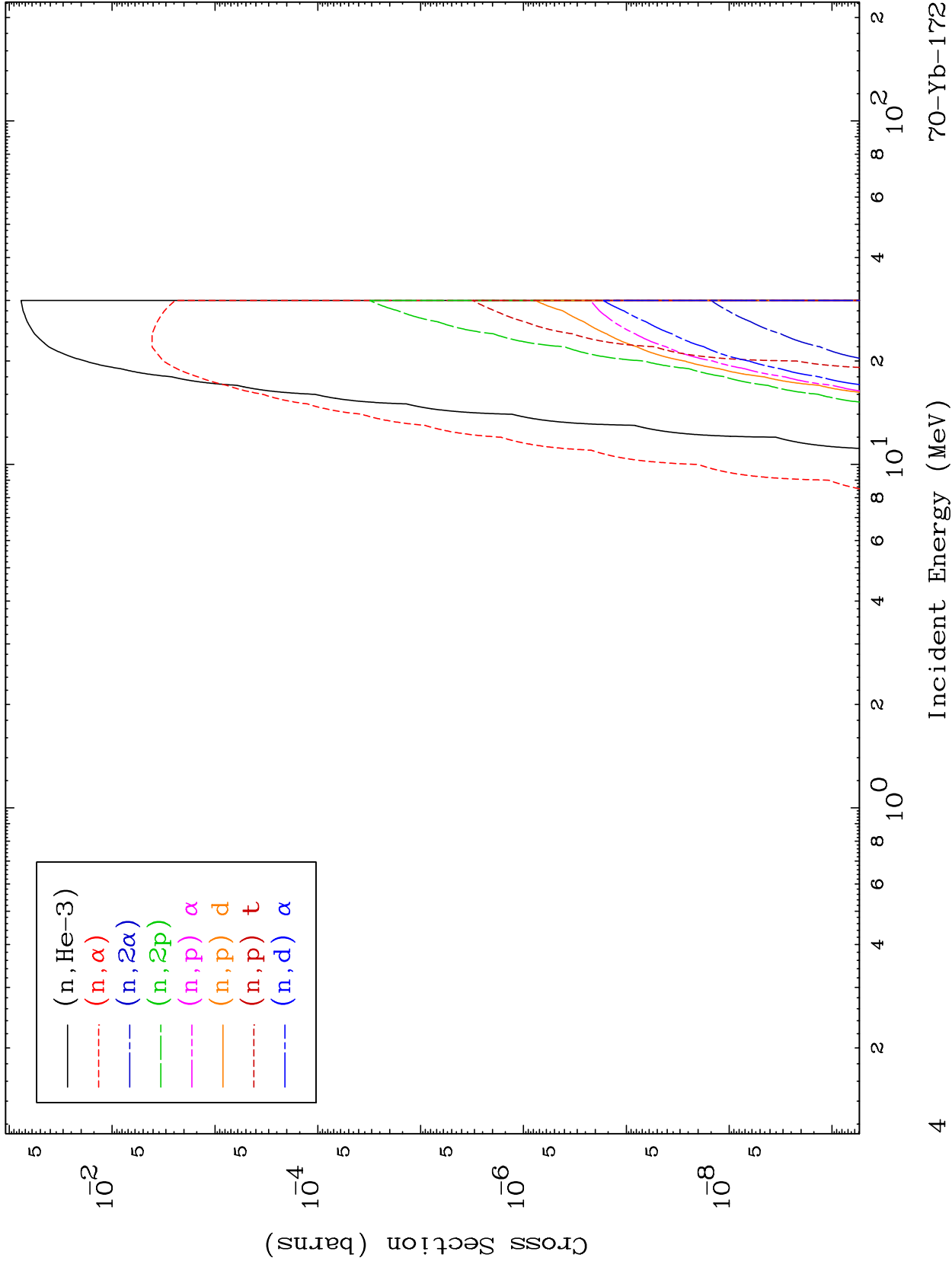
70-Yb-172



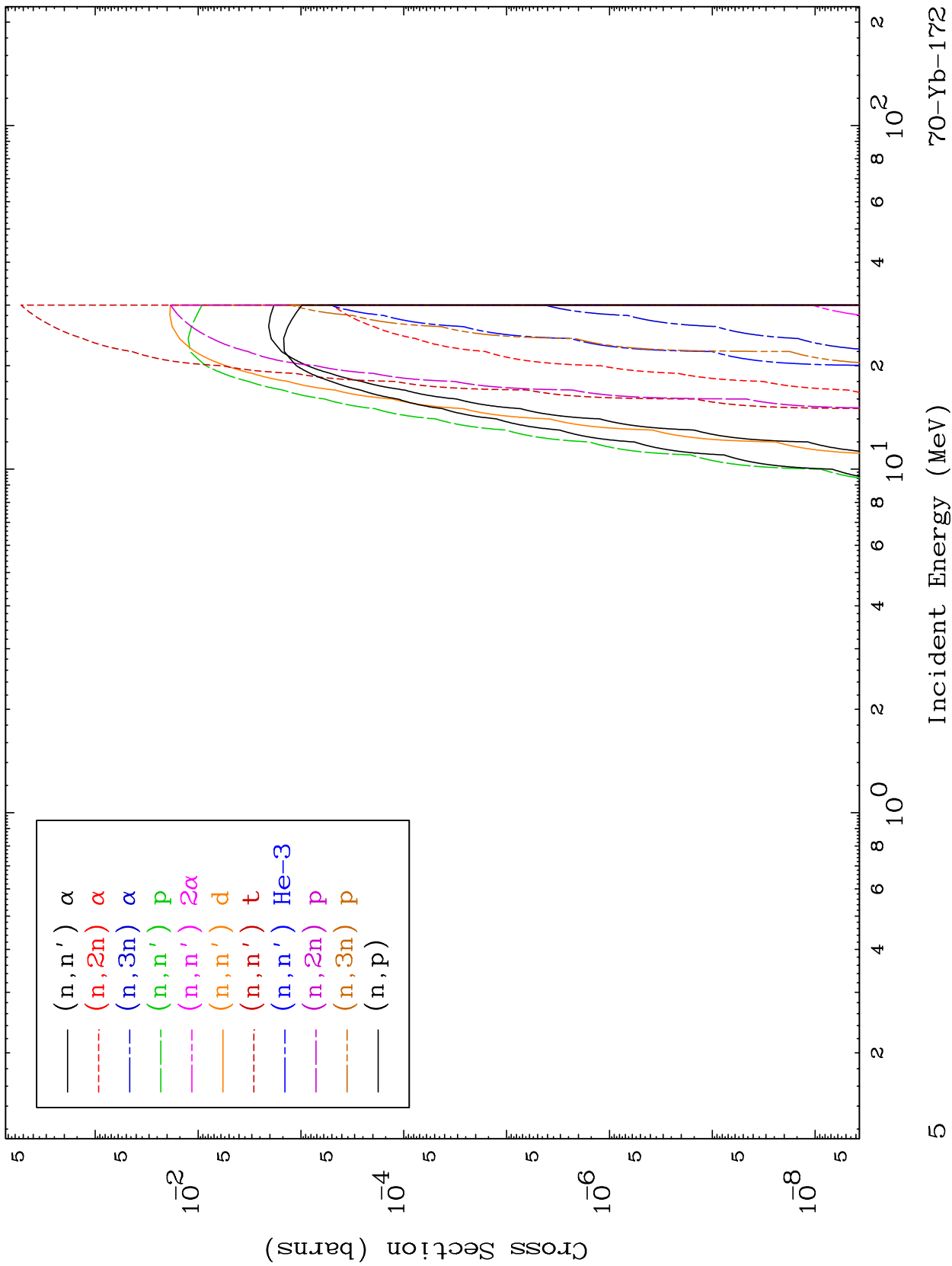
MAT 7037

He-3 Neutron Absorption
0 Kelvin Cross Sections

70-Yb-172



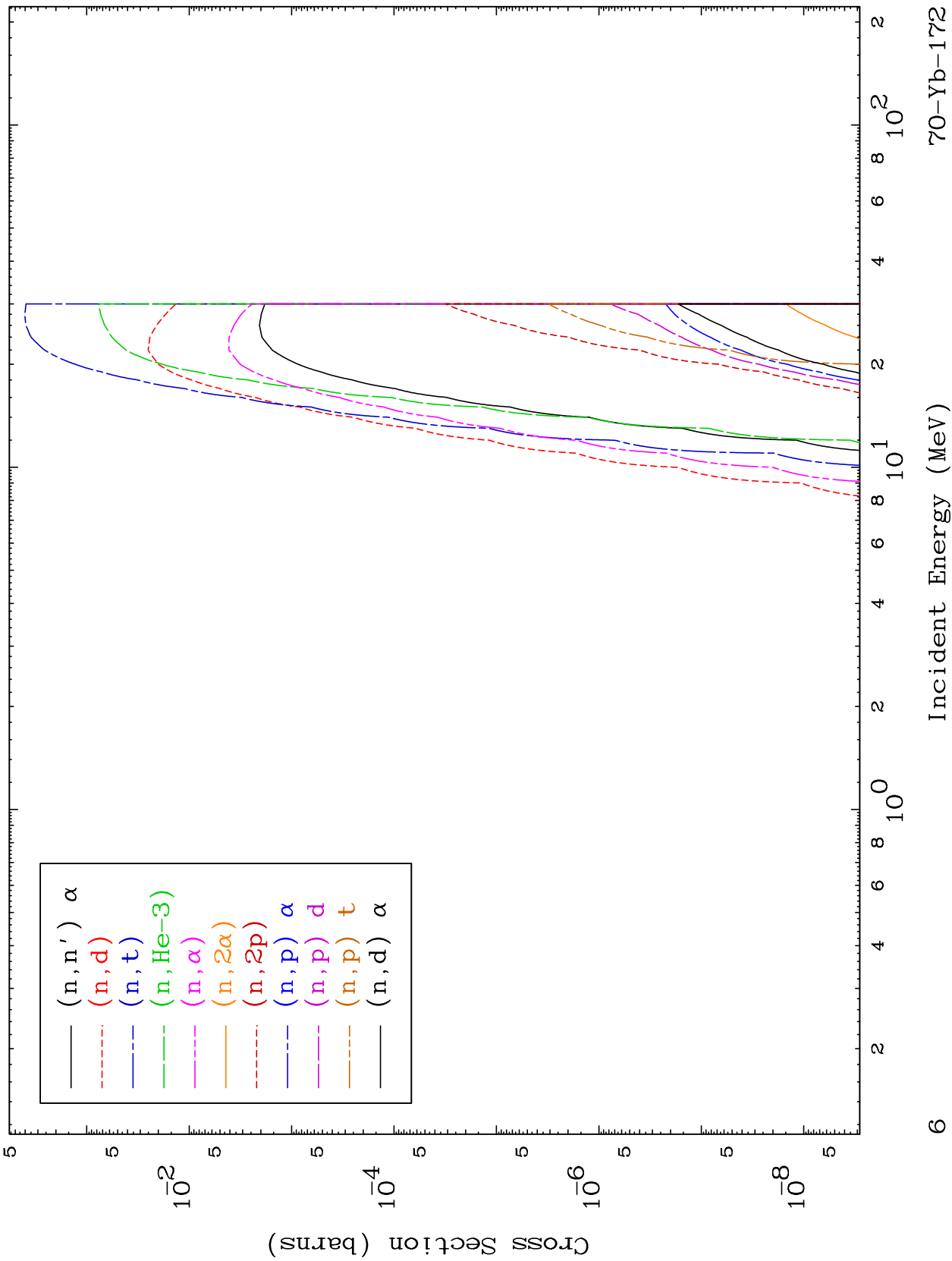
70-Yb-172



MAT 7037

He-3 Charged Particle
0 Kelvin Cross Sections

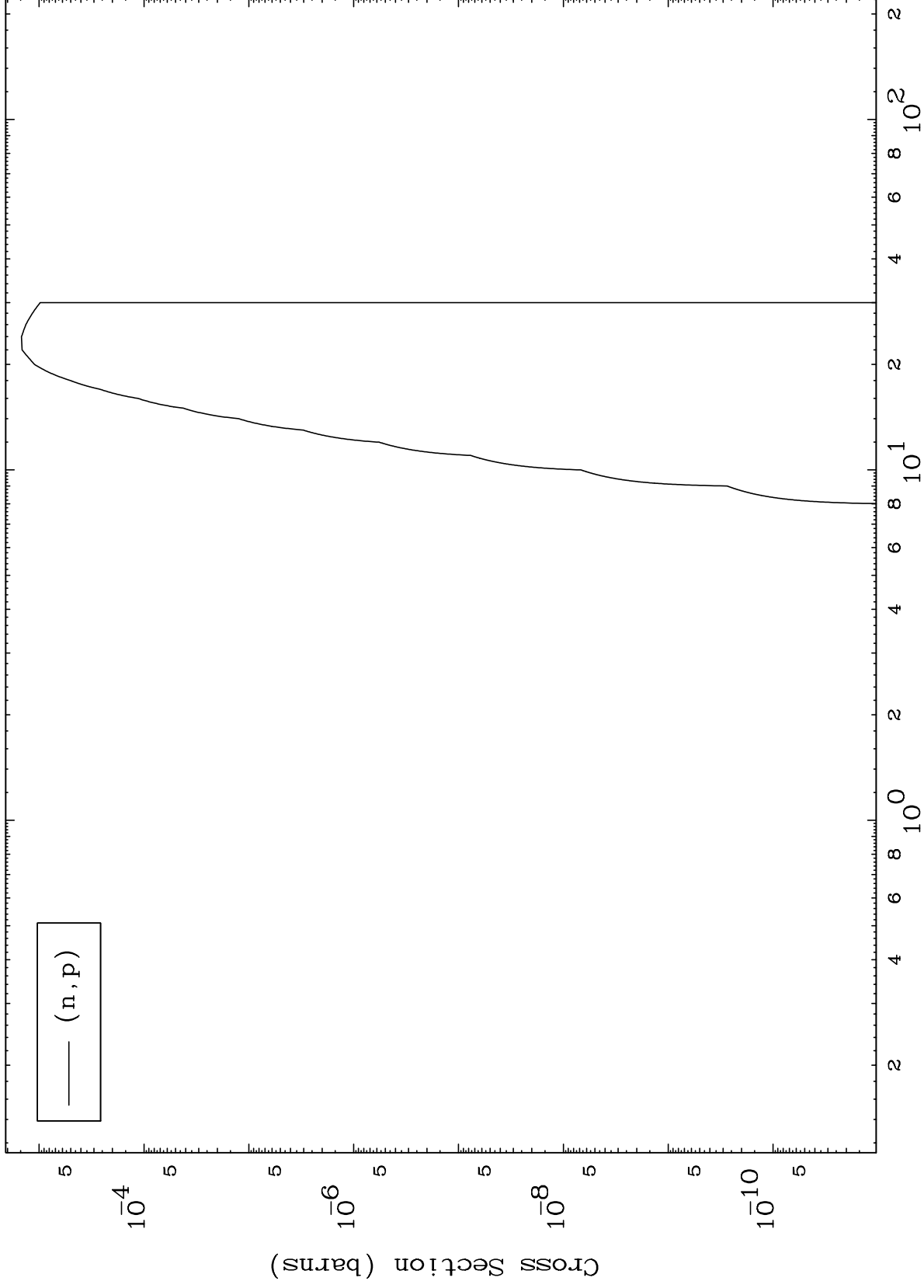
70-Yb-172



MAT 7037

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

70-Yb-172



7

Incident Energy (MeV)

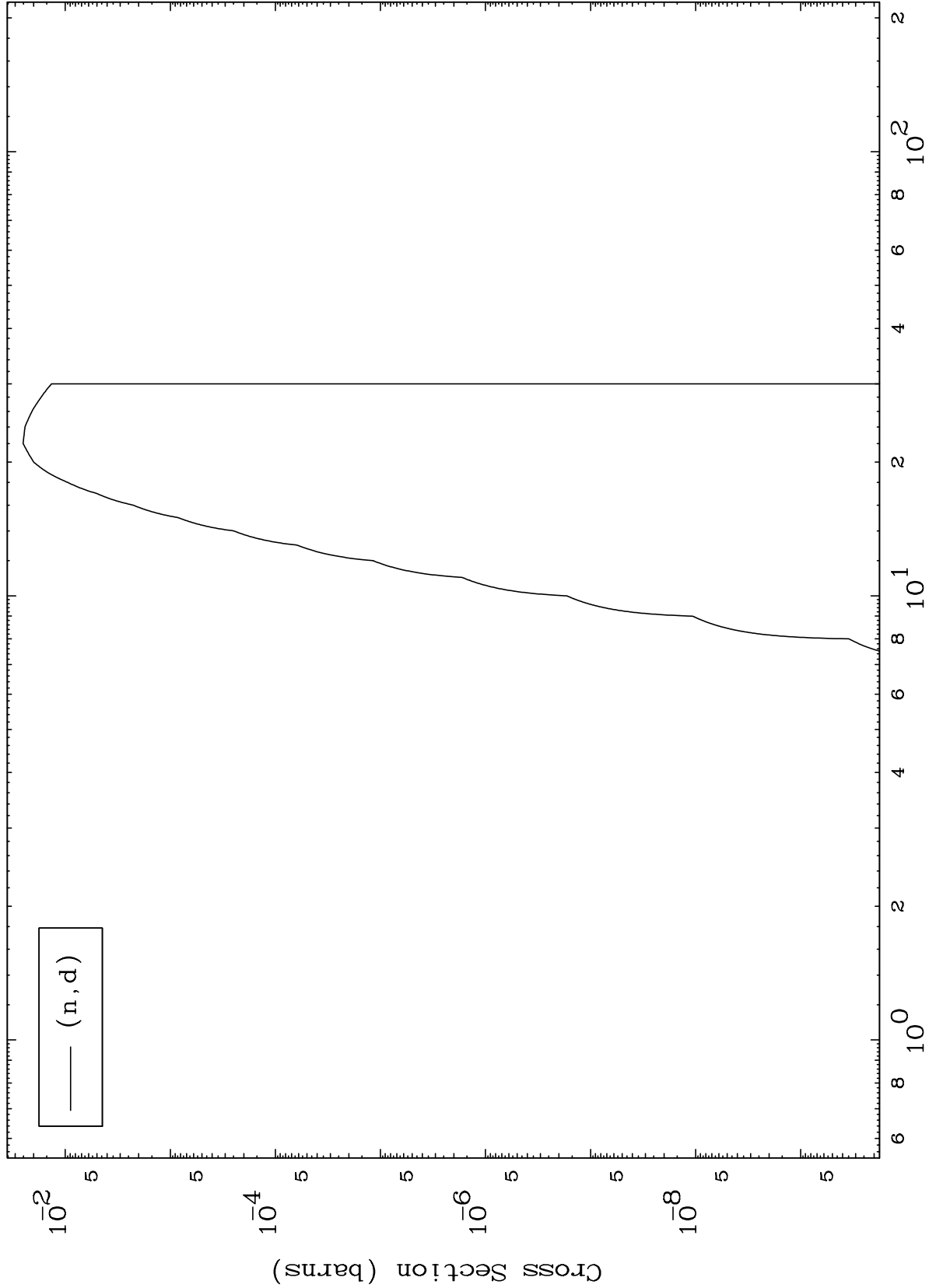
70-Yb-172

MAT 7037

(He-3,d) Levels

70-Yb-172

0 Kelvin Cross Sections



(n,d)

8

Incident Energy (MeV)

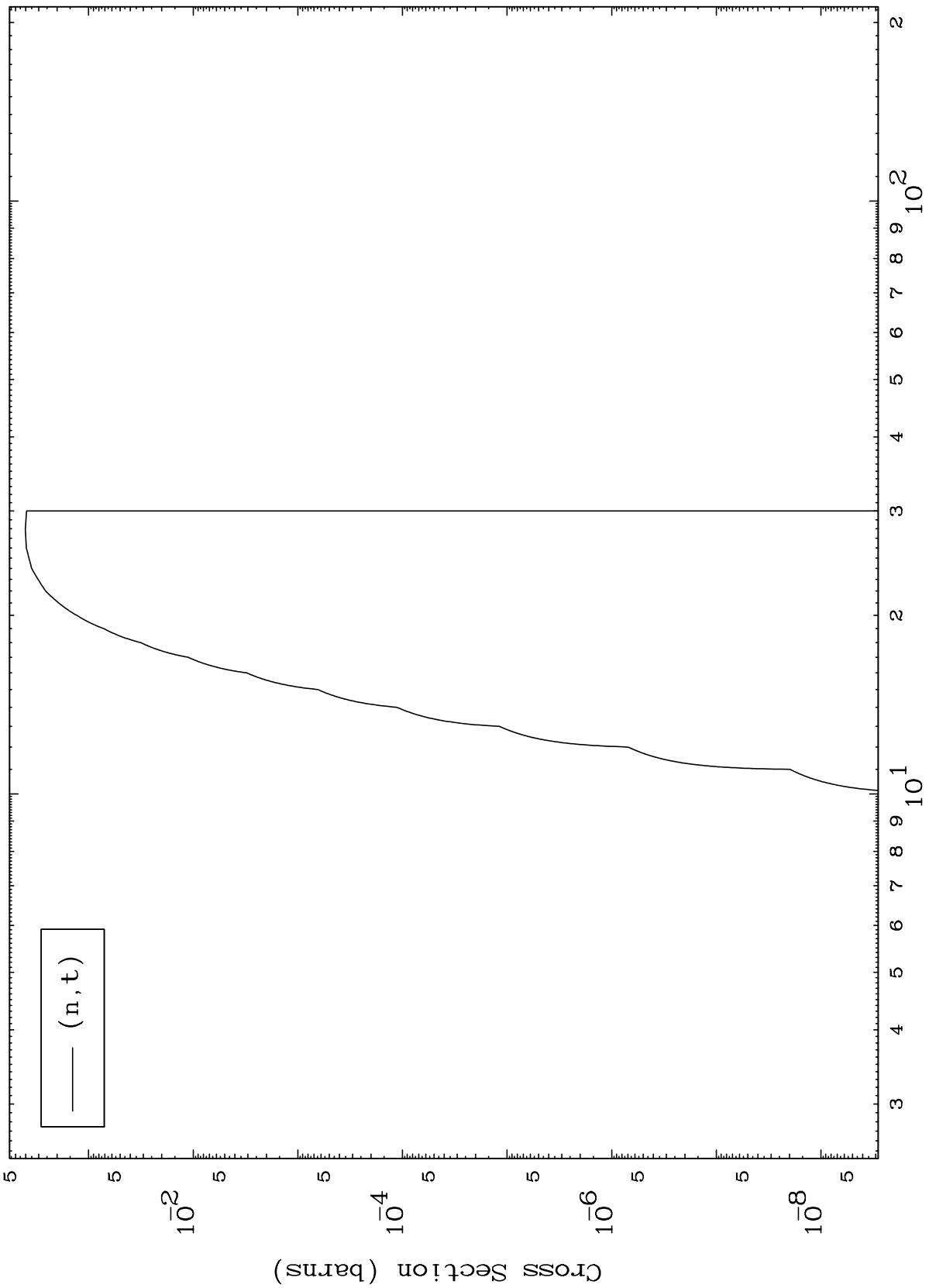
70-Yb-172

MAT 7037

(He-3,t) Levels

70-Yb-172

0 Kelvin Cross Sections

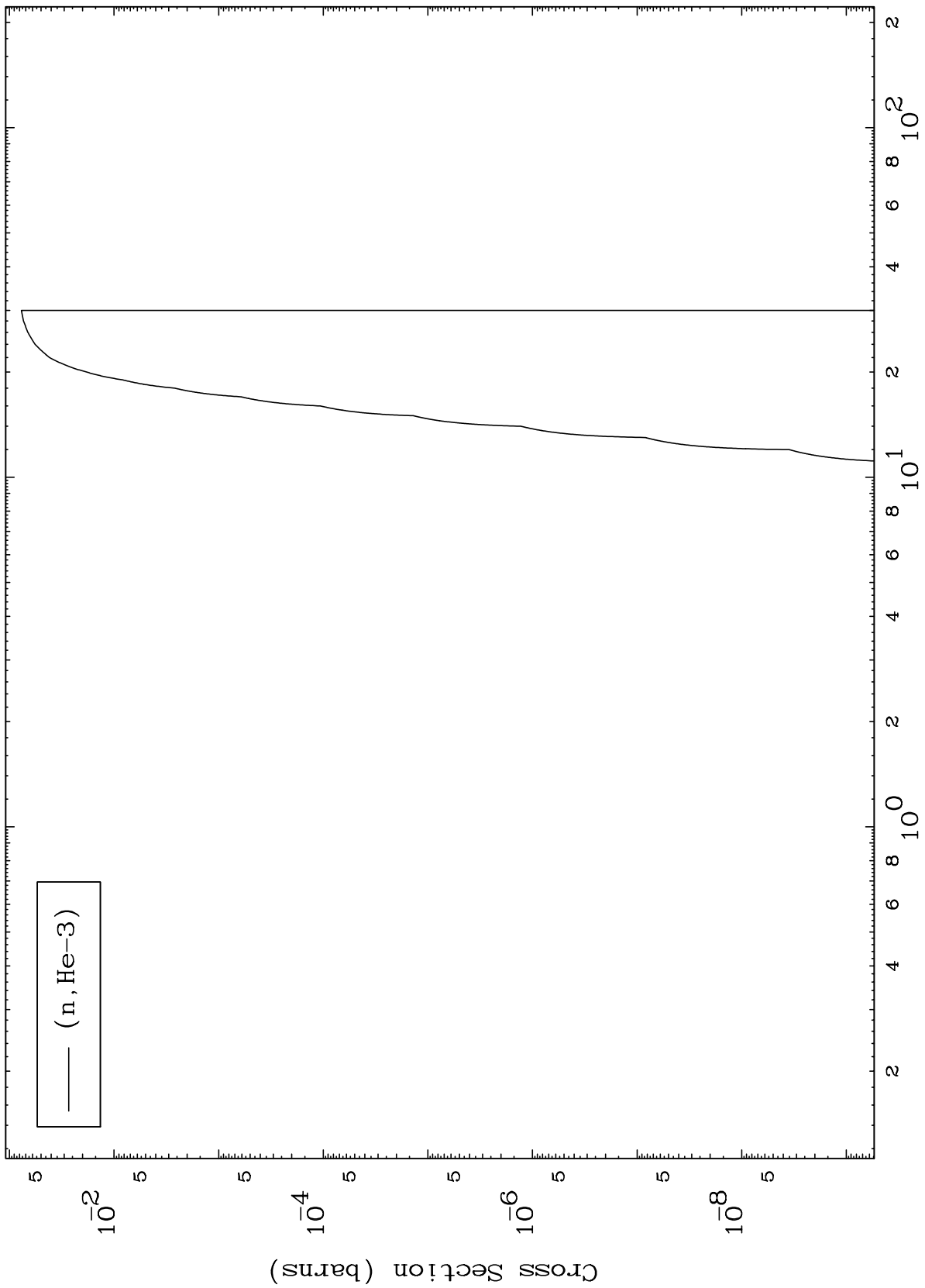


MAT 7037

(He-3, He3) Levels

70-Yb-172

0 Kelvin Cross Sections



10

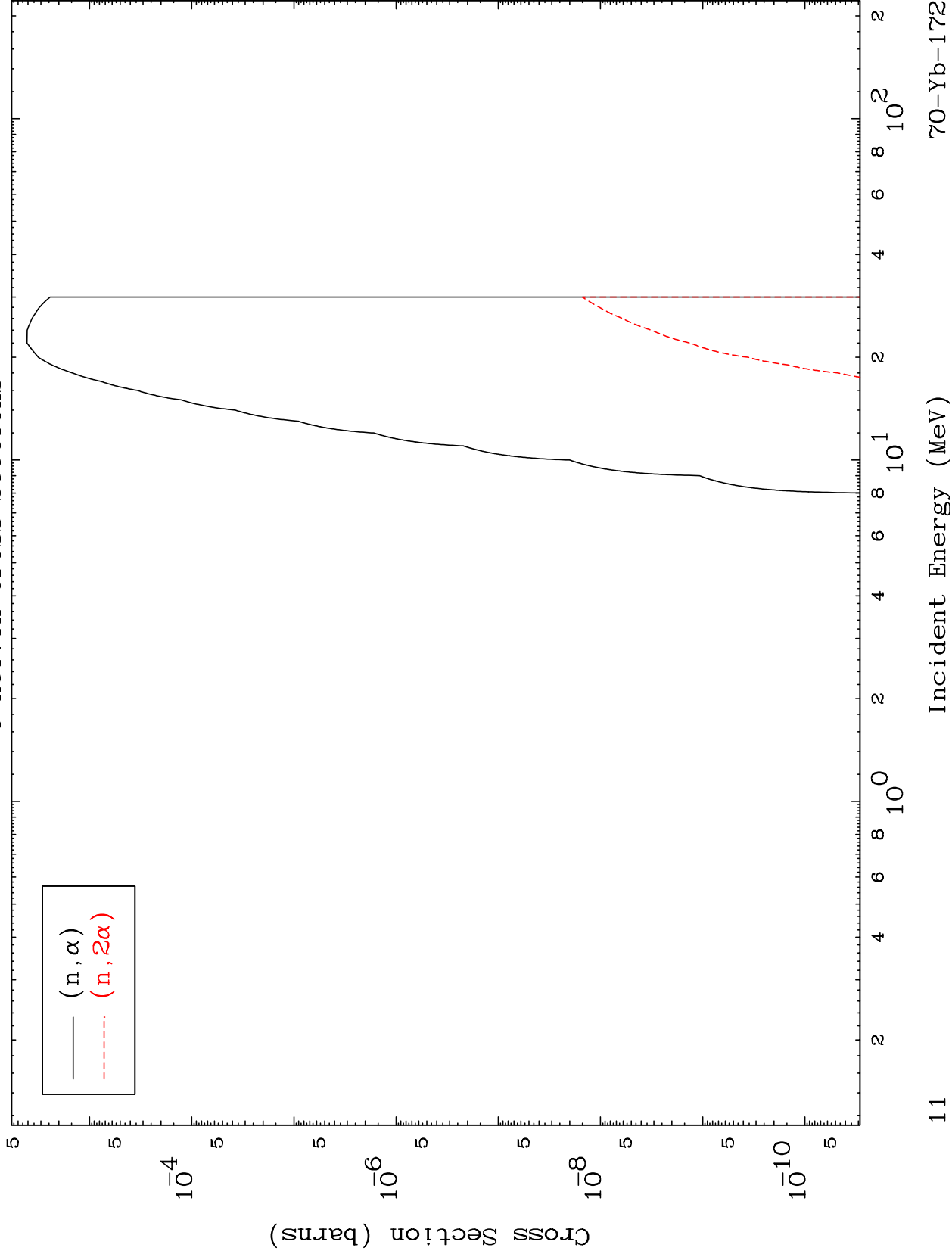
Incident Energy (MeV)

70-Yb-172

MAT 7037

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

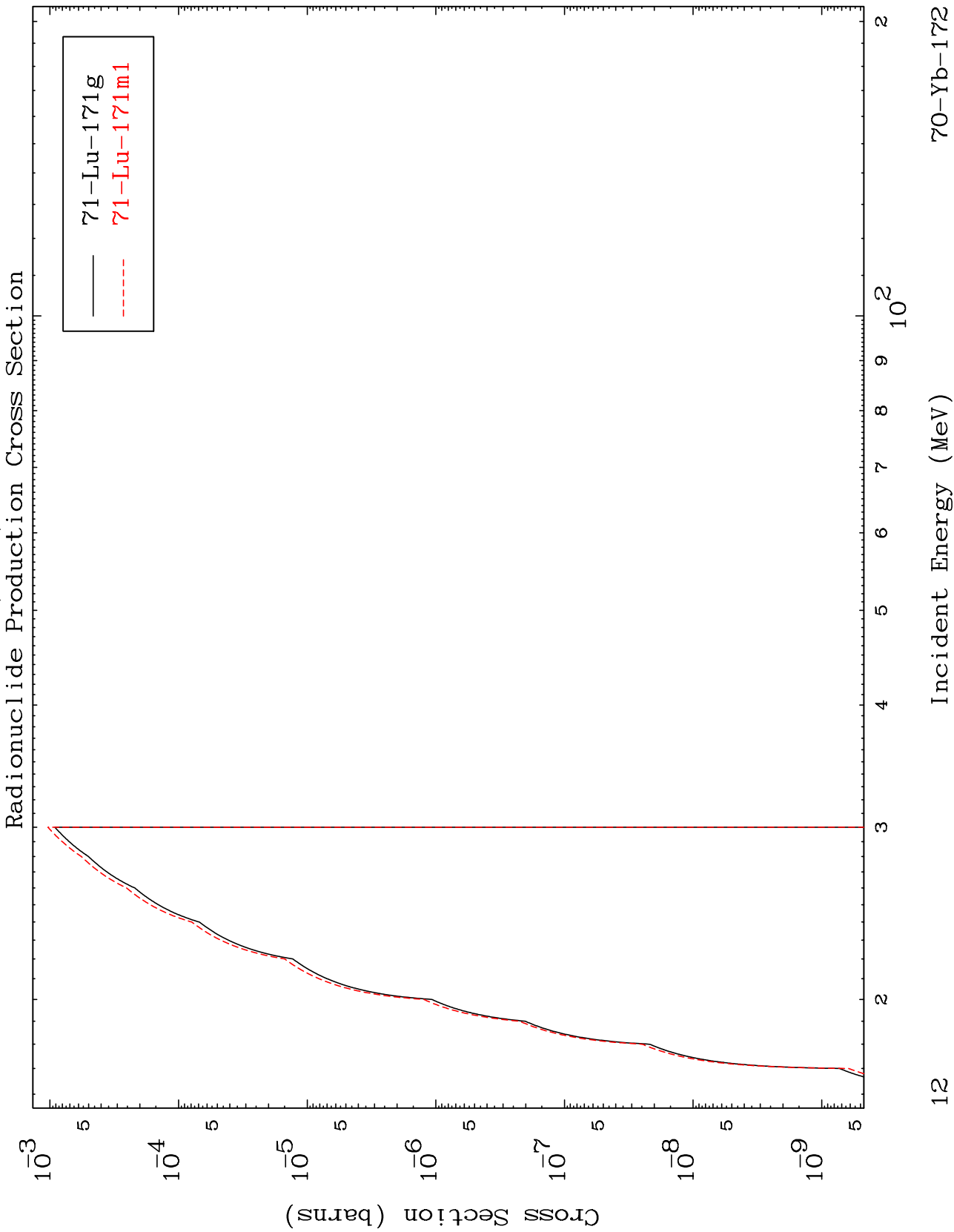
70-Yb-172



MAT 7037

(n,2n) d

70-Yb-172



12

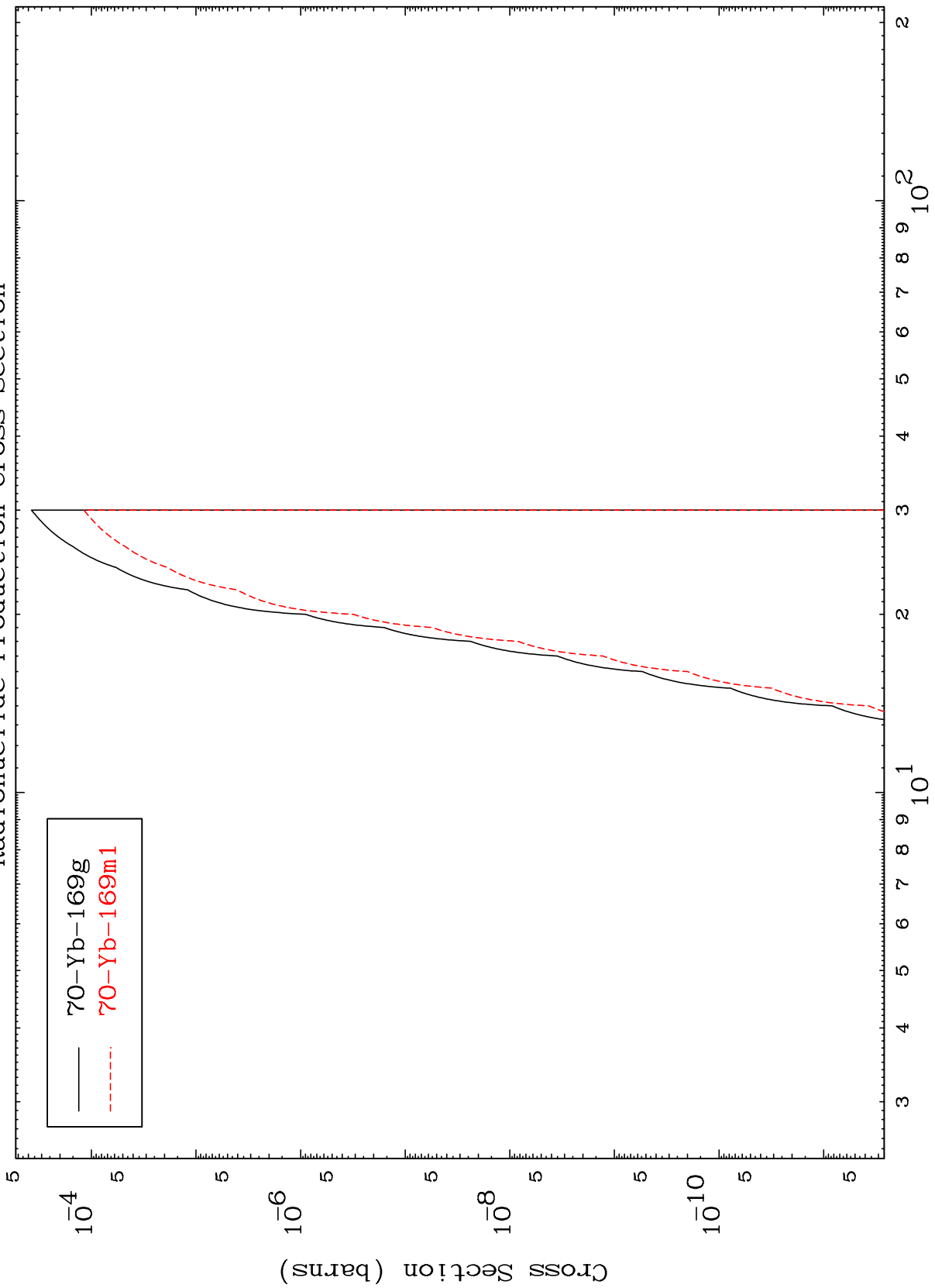
70-Yb-172

MAT 7037

(n,2n) α

⁷⁰Yb-172

Radionuclide Production Cross Section



13

Incident Energy (MeV)

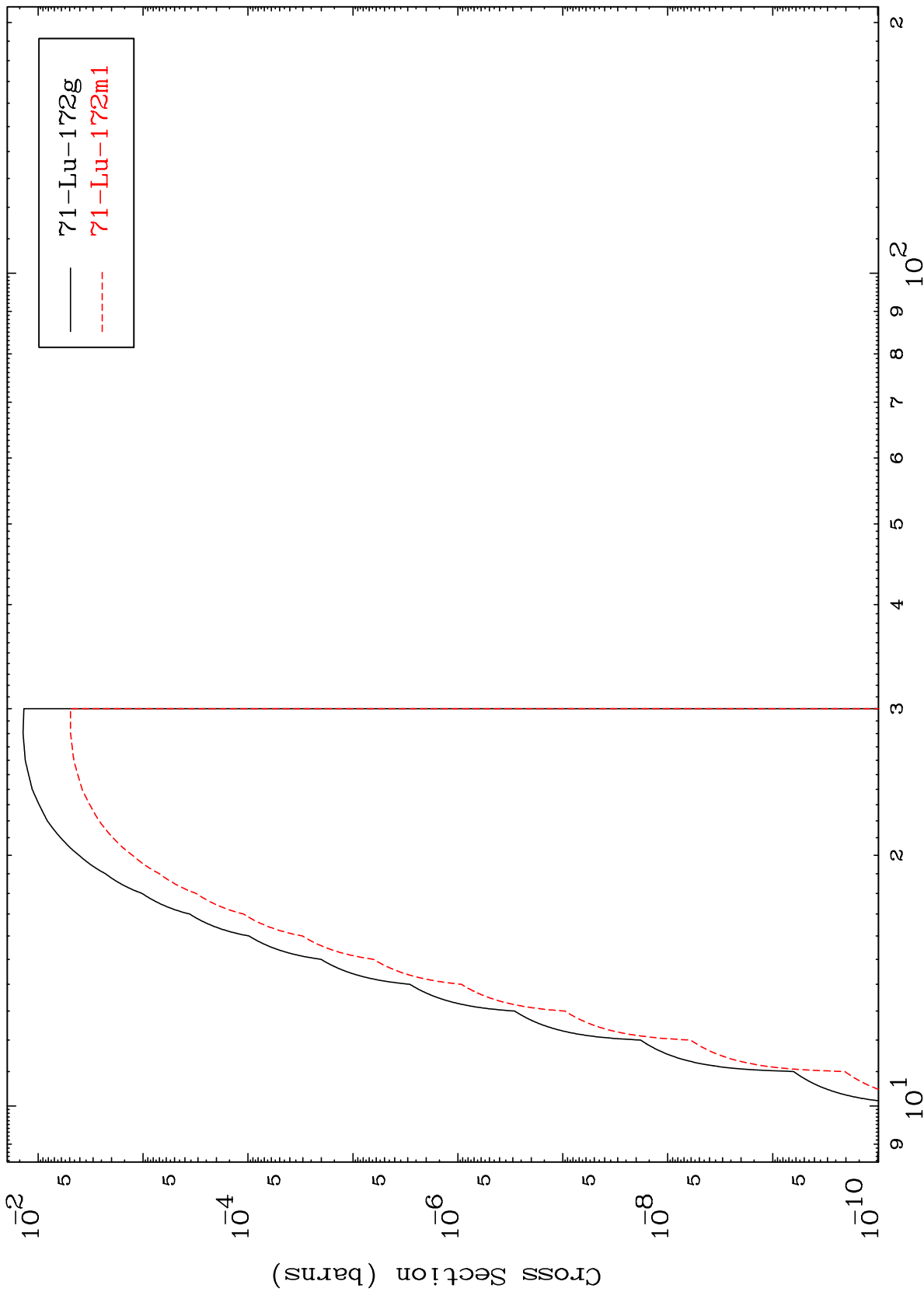
⁷⁰Yb-172

MAT 7037

(n,n') d

70-Yb-172

Radionuclide Production Cross Section



14

Incident Energy (MeV)

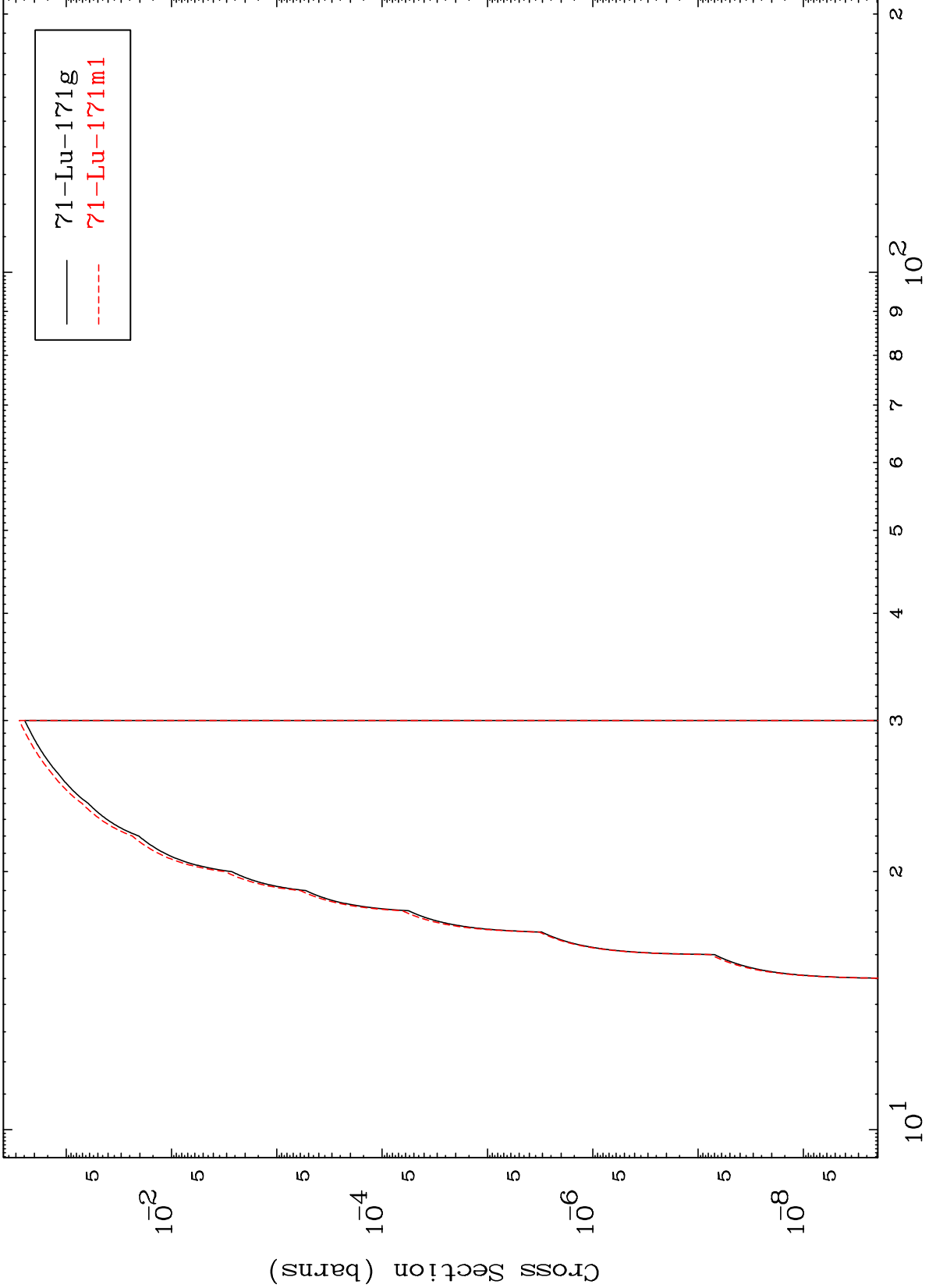
70-Yb-172

MAT 7037

(n,n') t

70-Yb-172

Radionuclide Production Cross Section



Incident Energy (MeV)

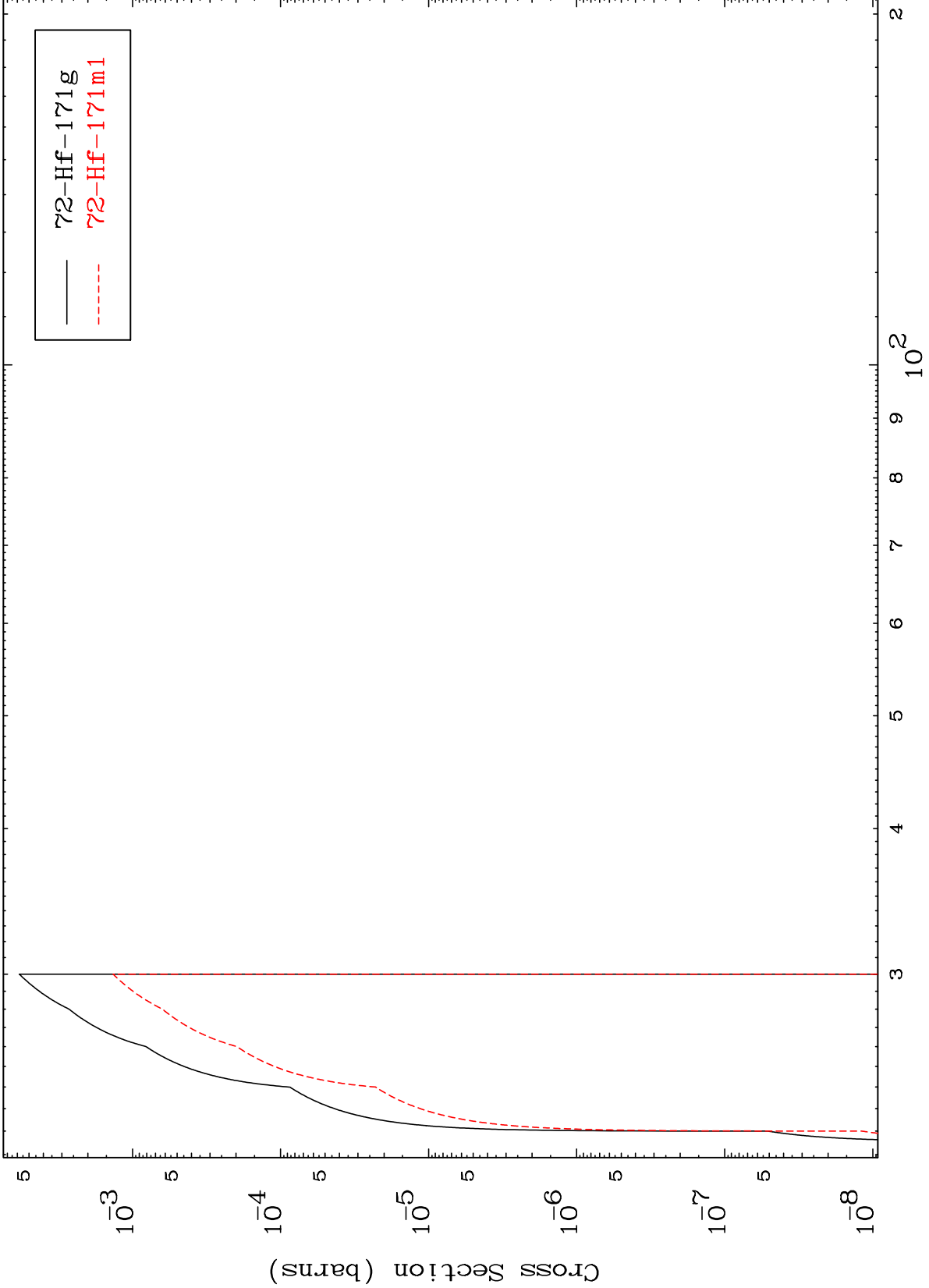
70-Yb-172

MAT 7037

(n,4n)

70-Yb-172

Radionuclide Production Cross Section

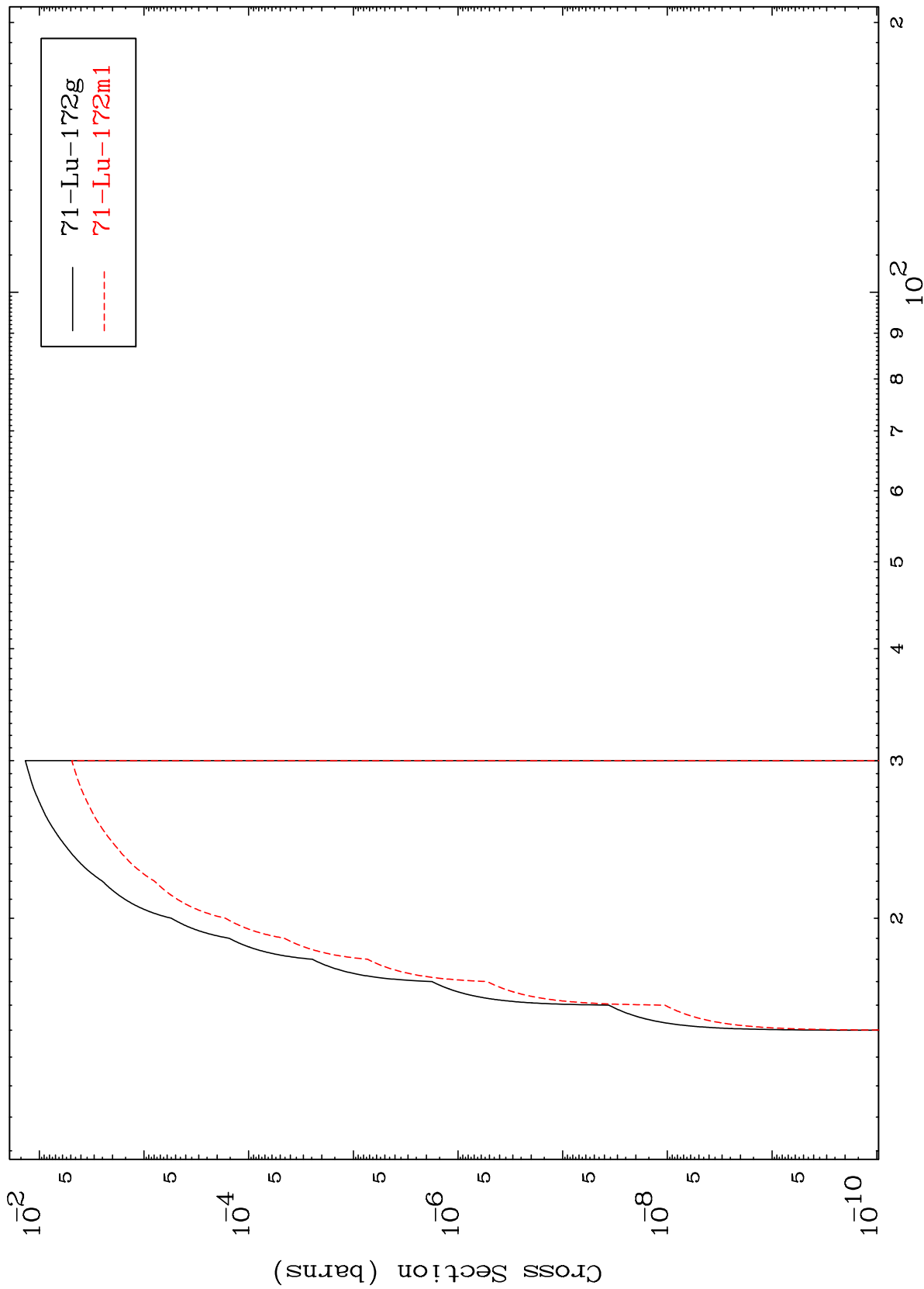


MAT 7037

(n,2n) p

70-Yb-172

Radionuclide Production Cross Section



17

Incident Energy (MeV)

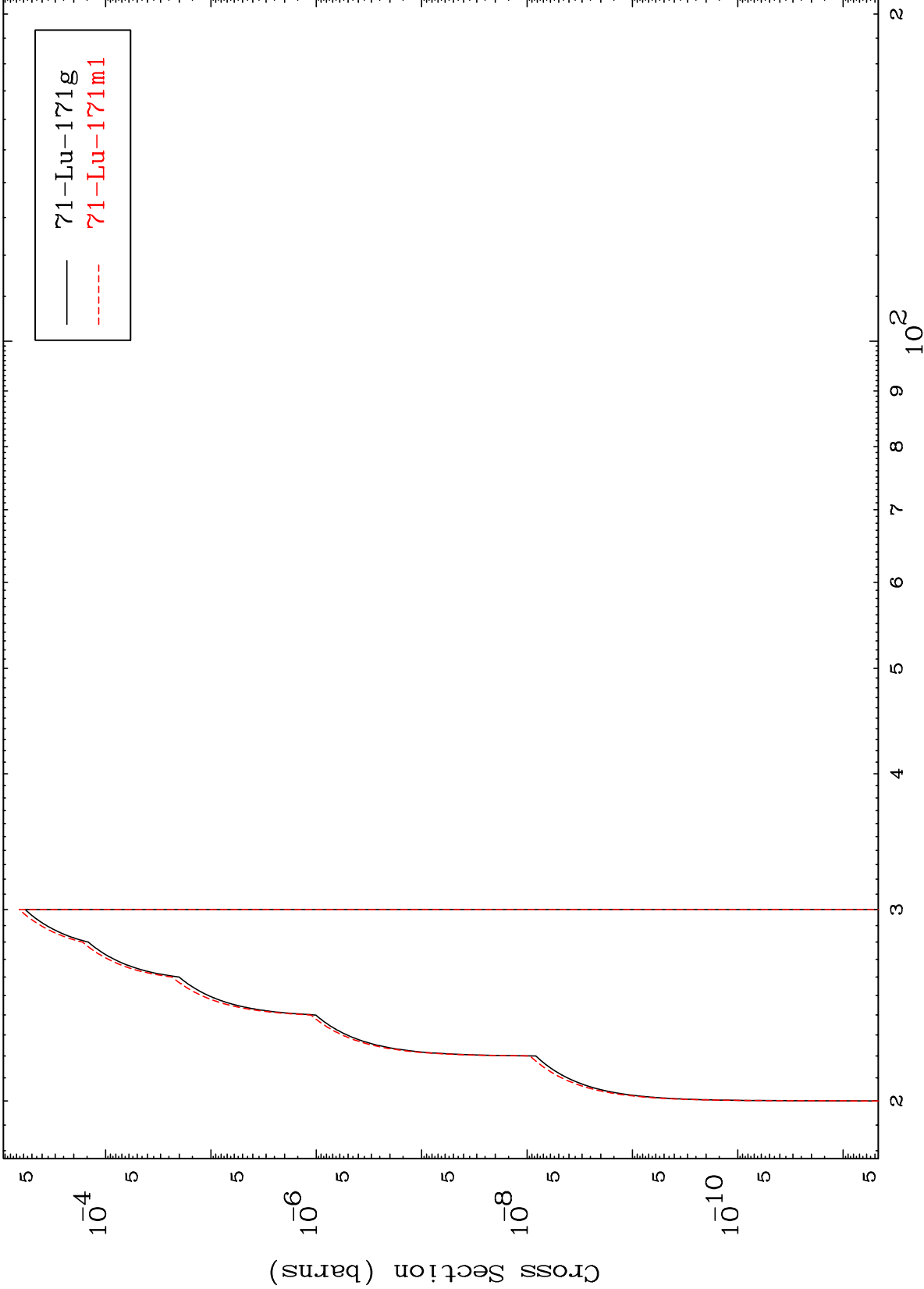
70-Yb-172

MAT 7037

(n,3n) p

70-Yb-172

Radionuclide Production Cross Section



18

Incident Energy (MeV)

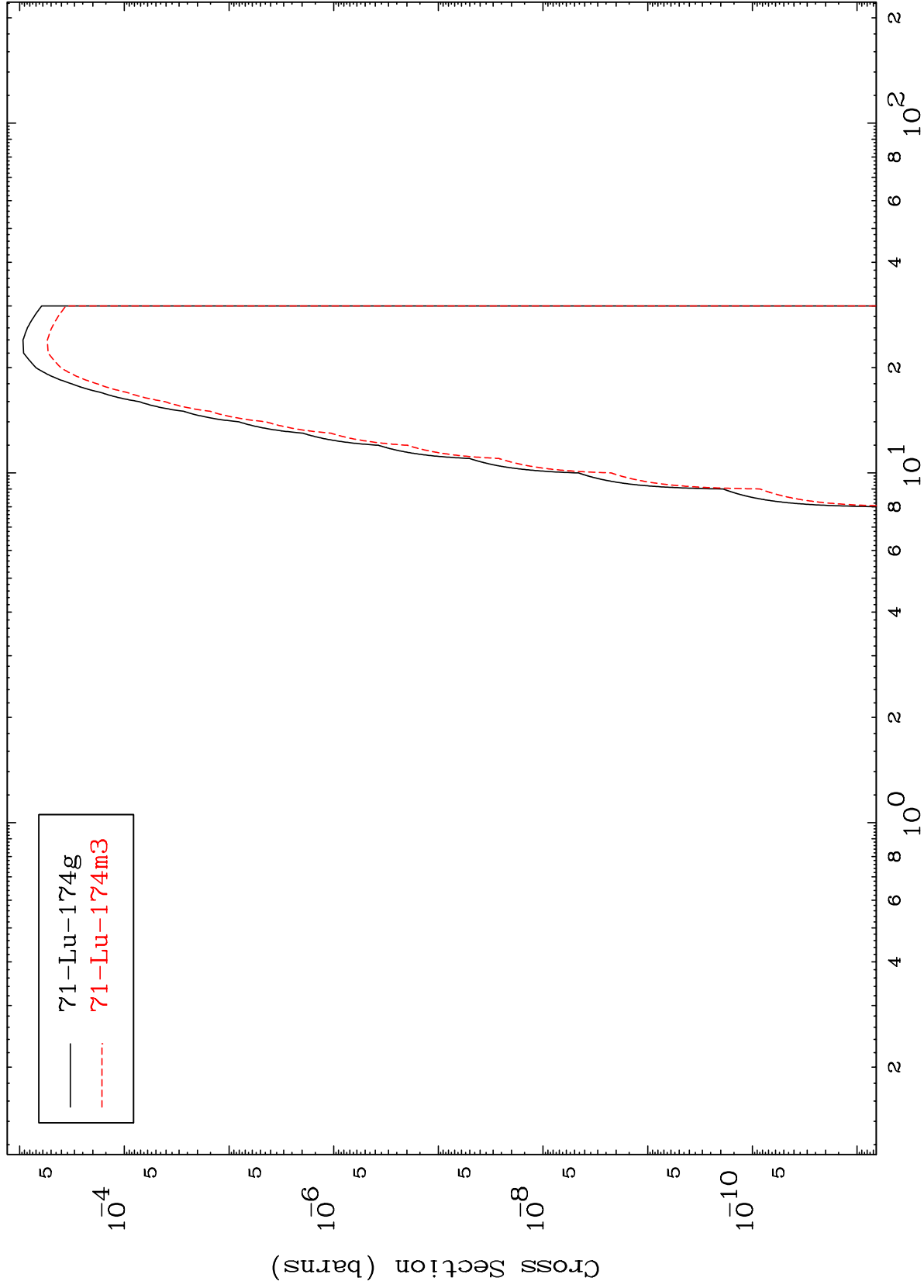
70-Yb-172

MAT 7037

(n,p)

70-Yb-172

Radionuclide Production Cross Section



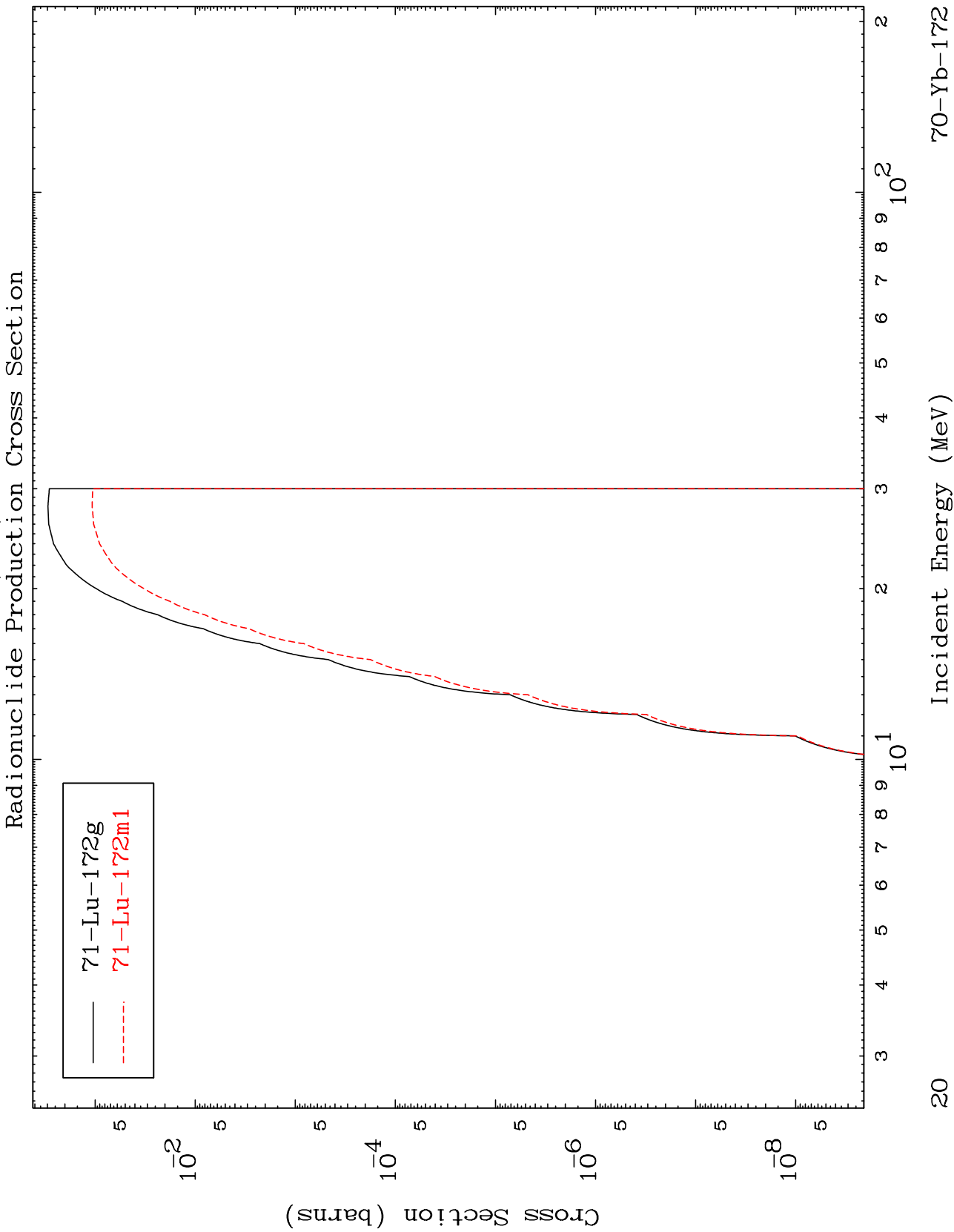
19

Incident Energy (MeV)

70-Yb-172

MAT 7037

70-Yb-172



— $^{71}\text{Lu-172g}$
- - - $^{71}\text{Lu-172m1}$

MAT 7037

70-Yb-172

(n,2α)

Radionuclide Production Cross Section

