

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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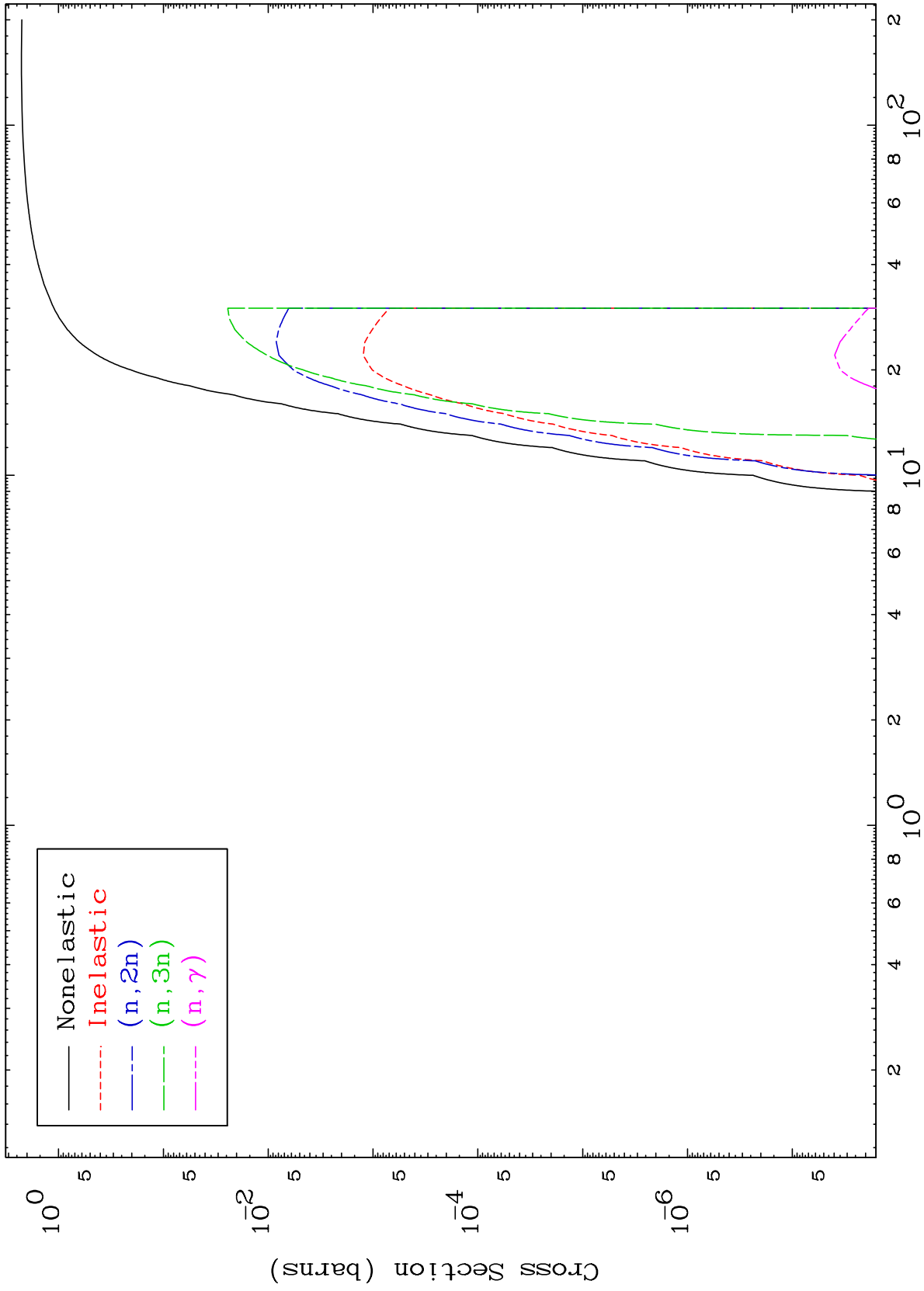
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7037

He-3 Major
0 Kelvin Cross Sections

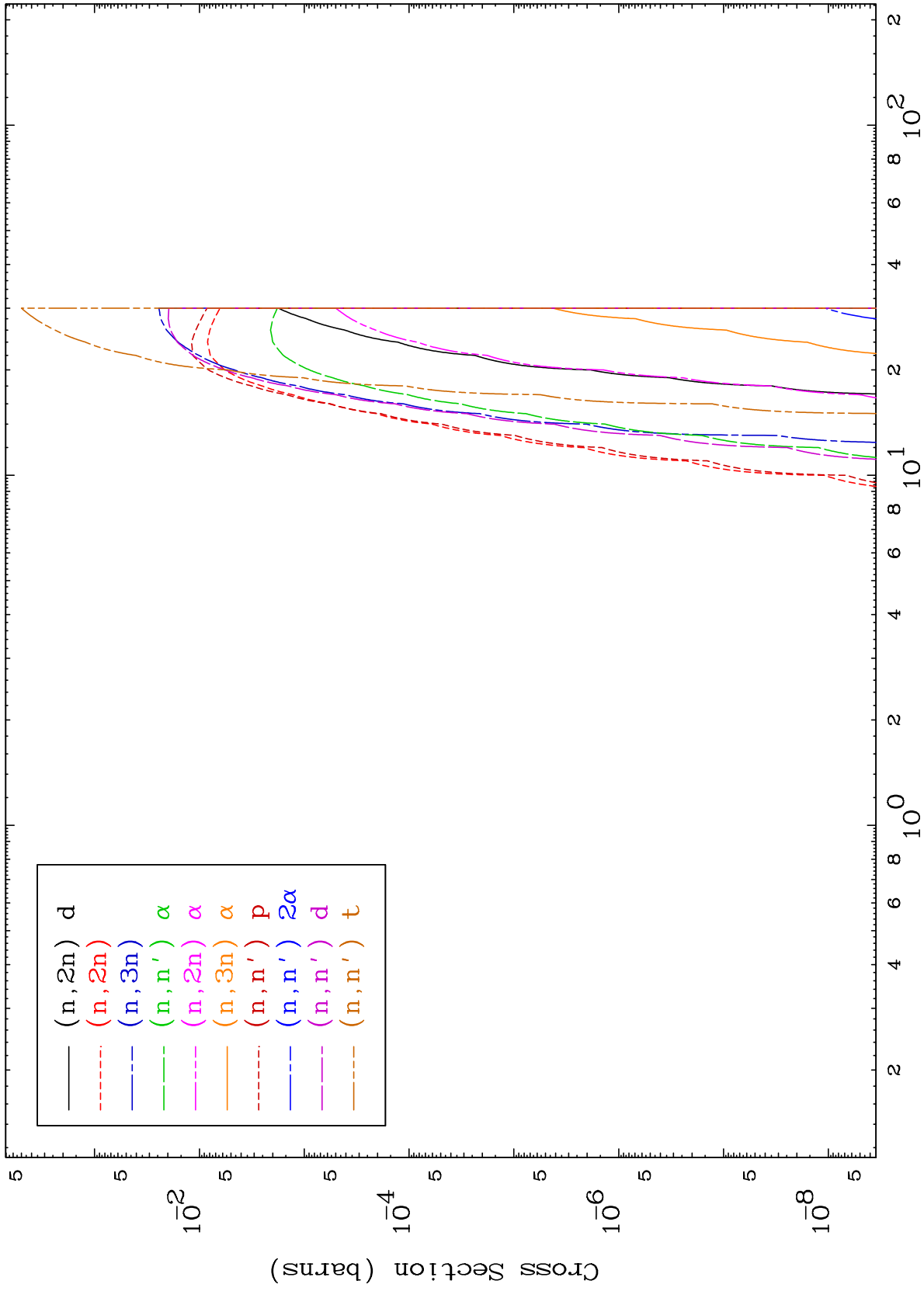
70-Yb-172



MAT 7037

He-3 Neutron Absorption
0 Kelvin Cross Sections

70-Yb-172



2

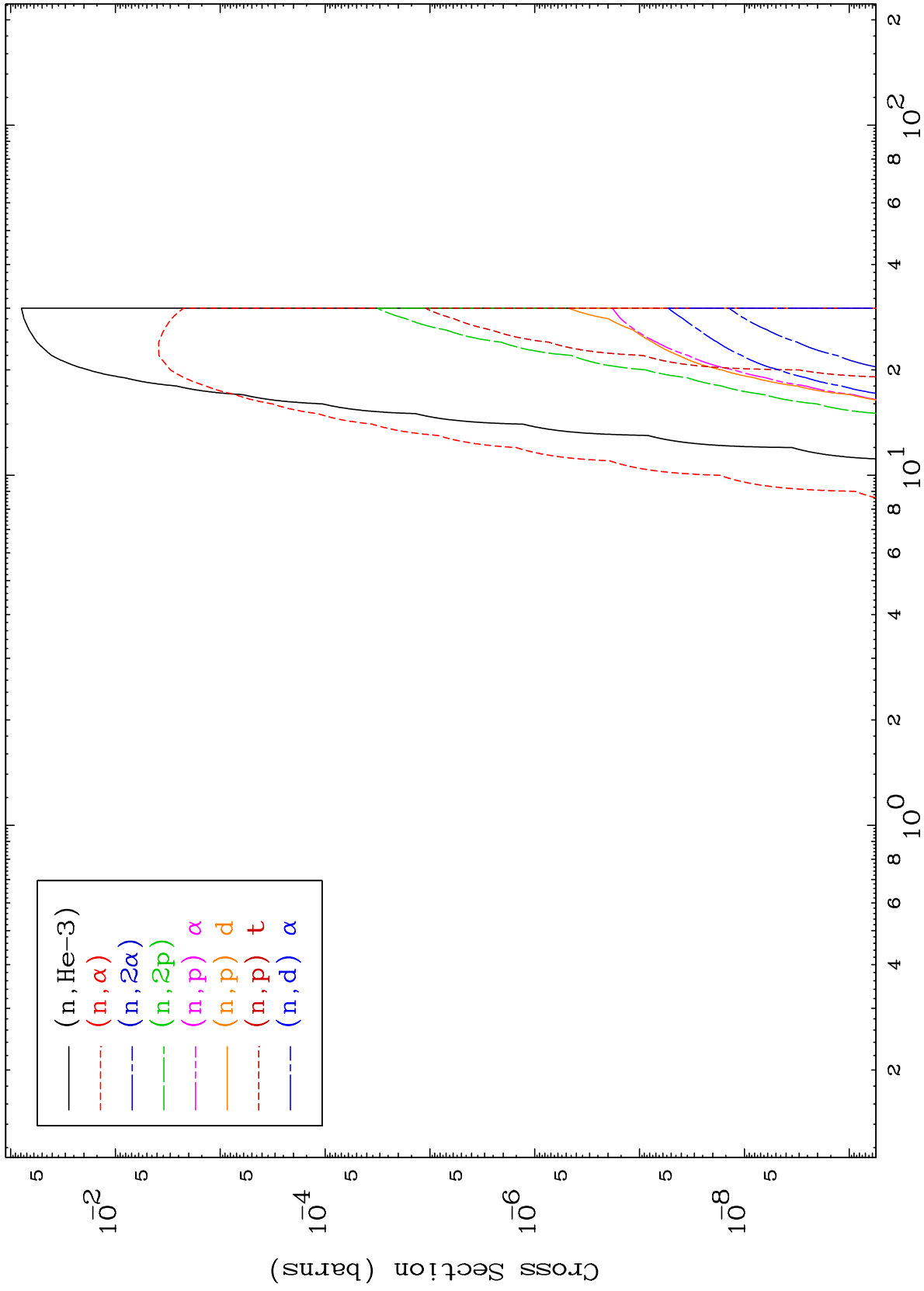
Incident Energy (MeV)

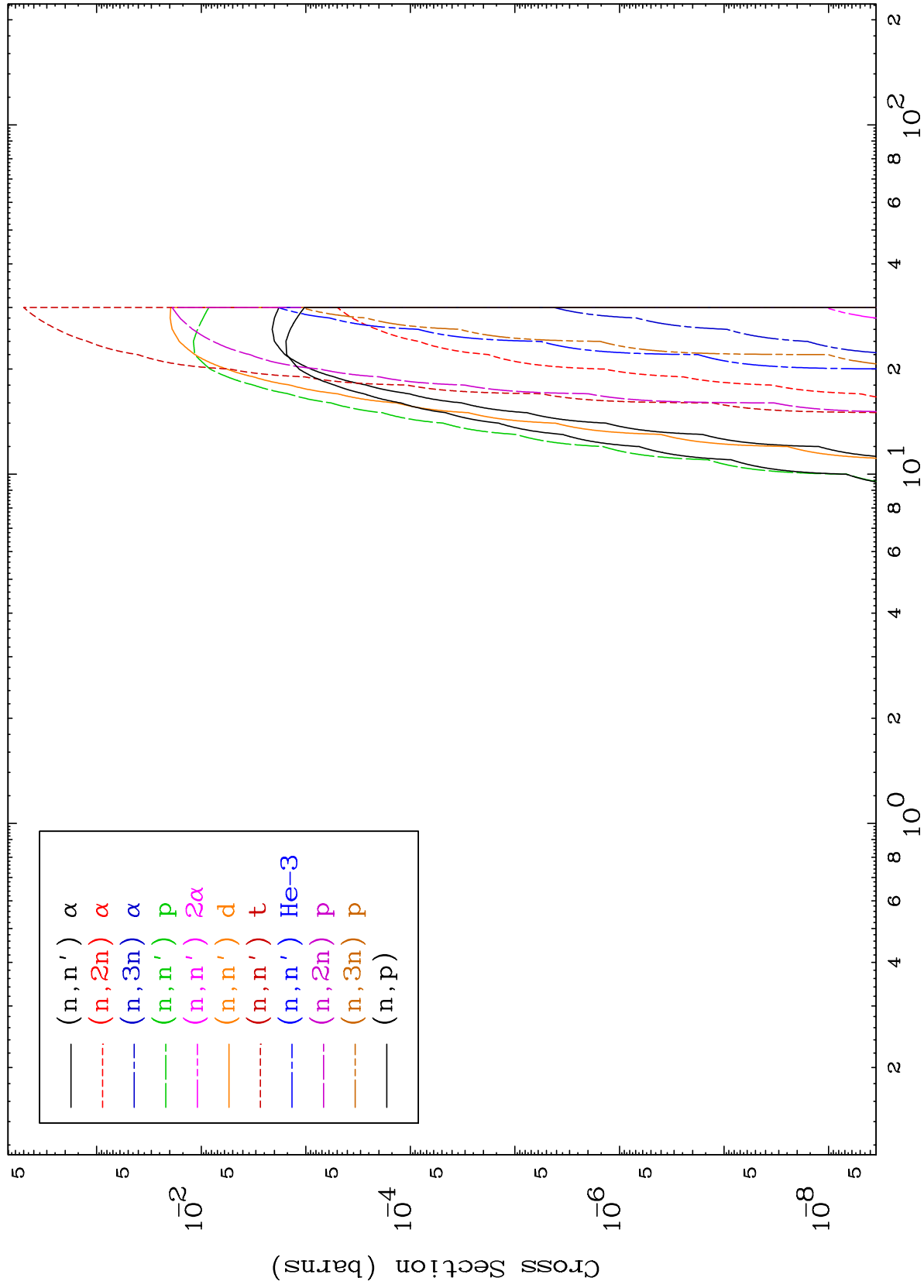
70-Yb-172

MAT 7037

He-3 Neutron Absorption
0 Kelvin Cross Sections

70-Yb-172

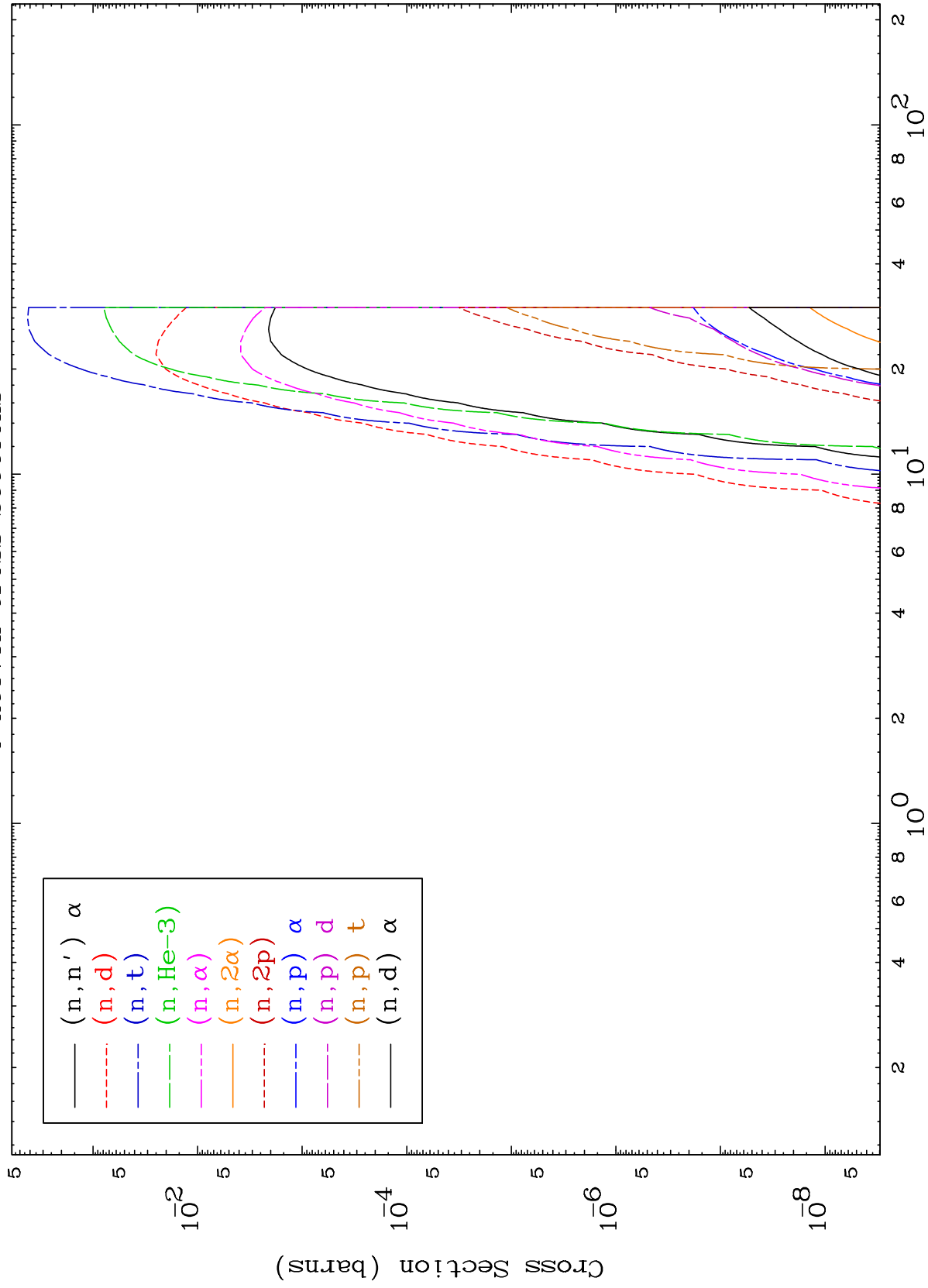




MAT 7037

He-3 Charged Particle
0 Kelvin Cross Sections

70-Yb-172



6

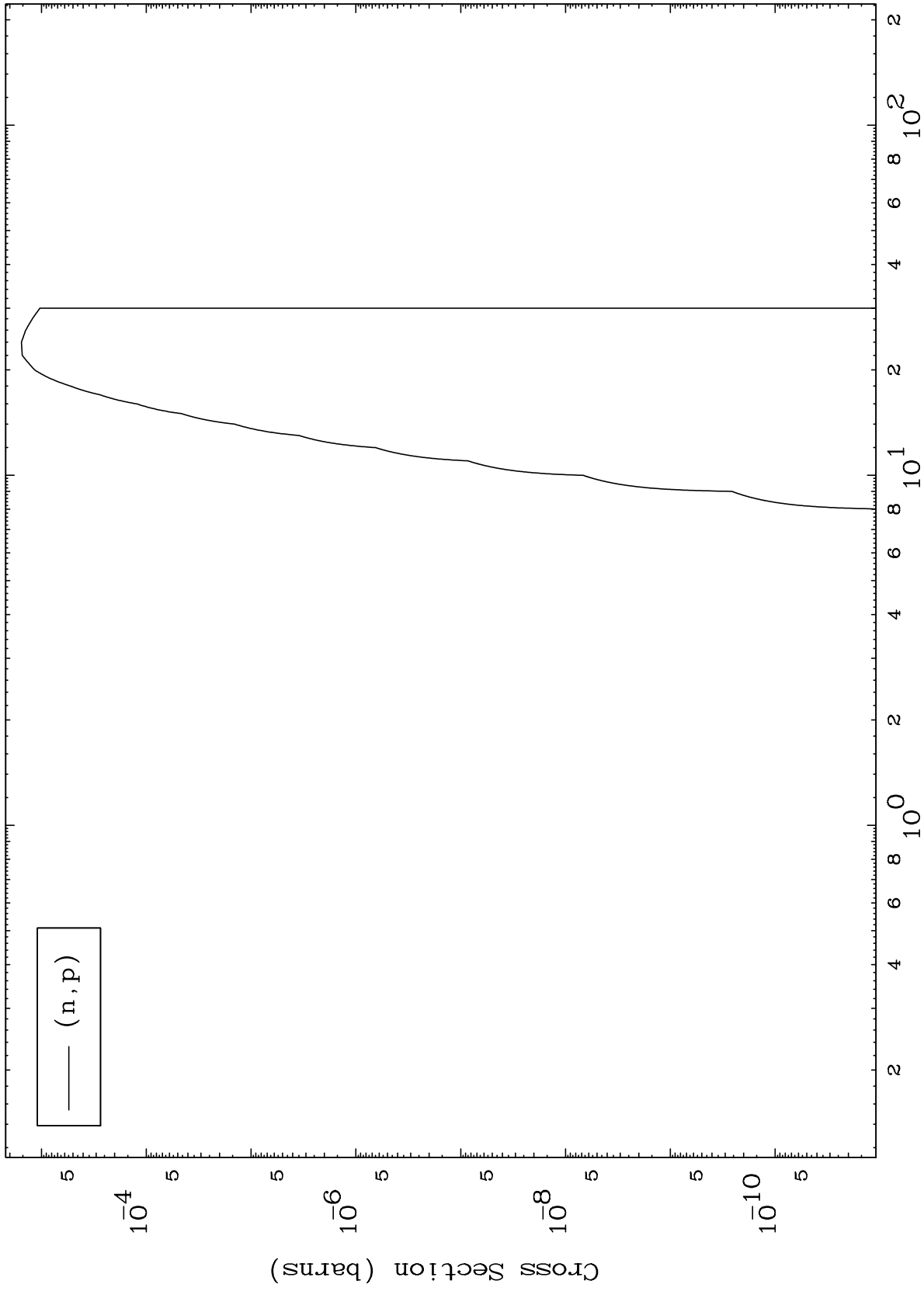
Incident Energy (MeV)

70-Yb-172

MAT 7037

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

70-Yb-172



7

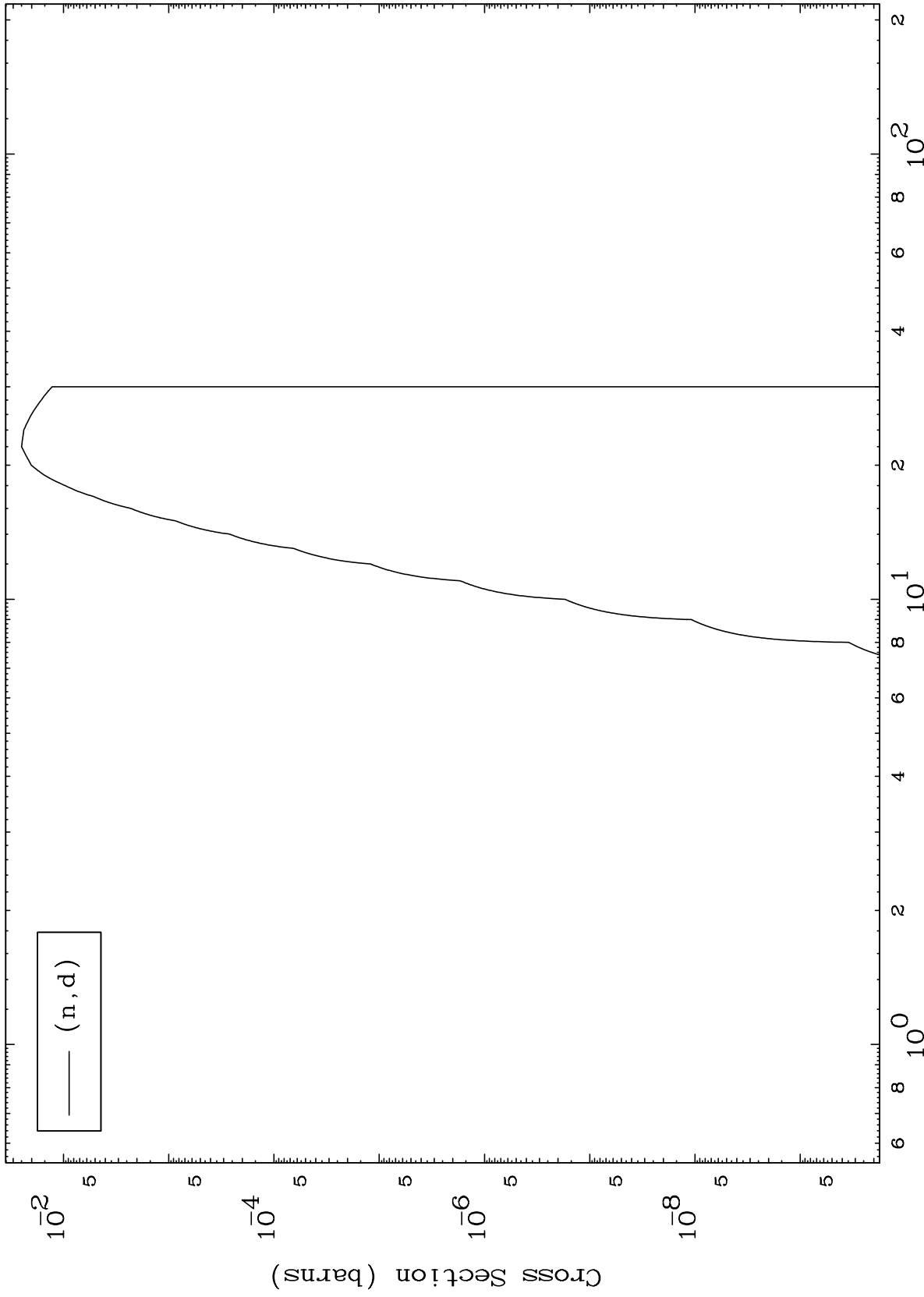
Incident Energy (MeV)

70-Yb-172

MAT 7037

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

70-Yb-172



8

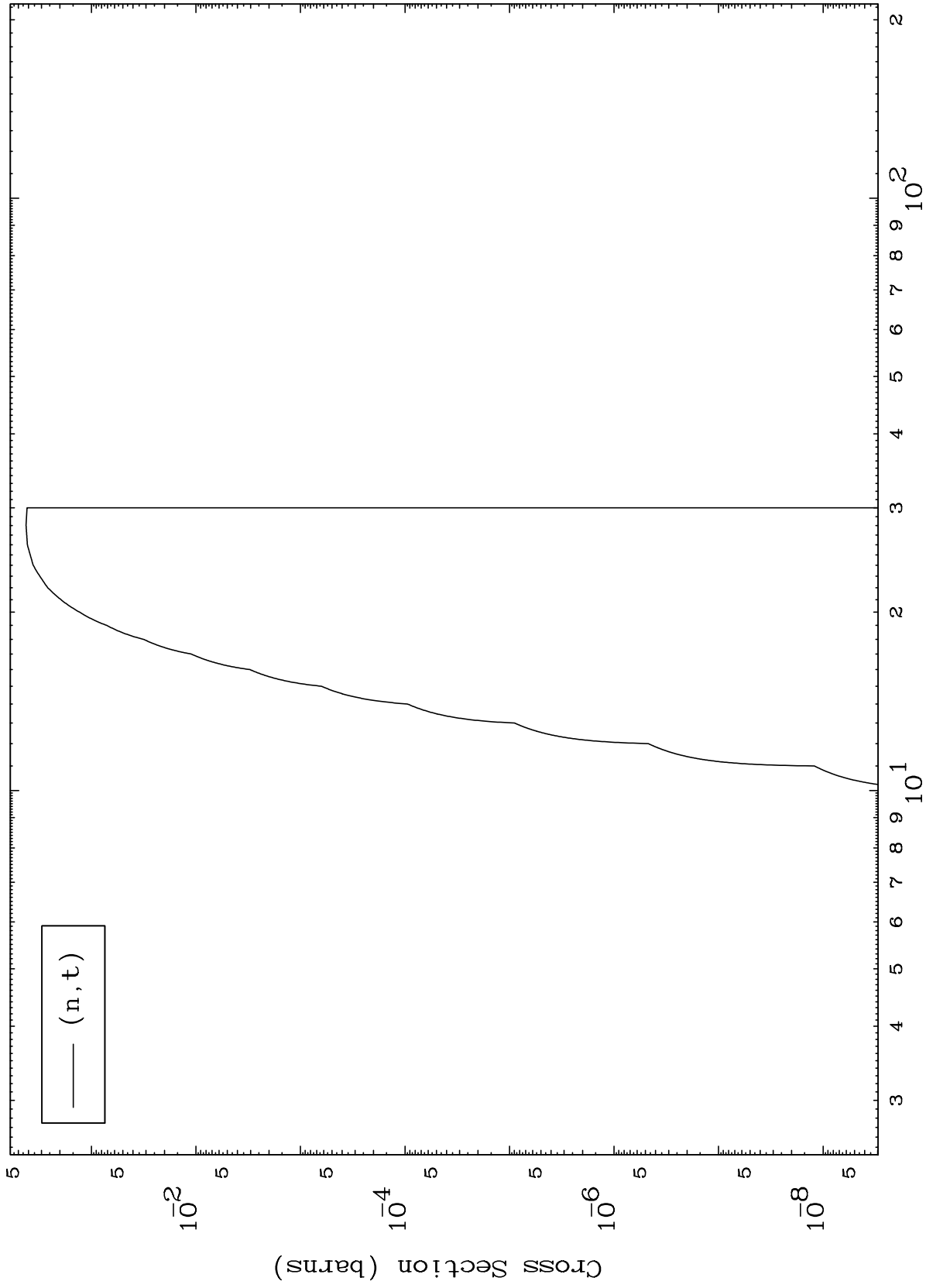
Incident Energy (MeV)

70-Yb-172

MAT 7037

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

70-Yb-172



9

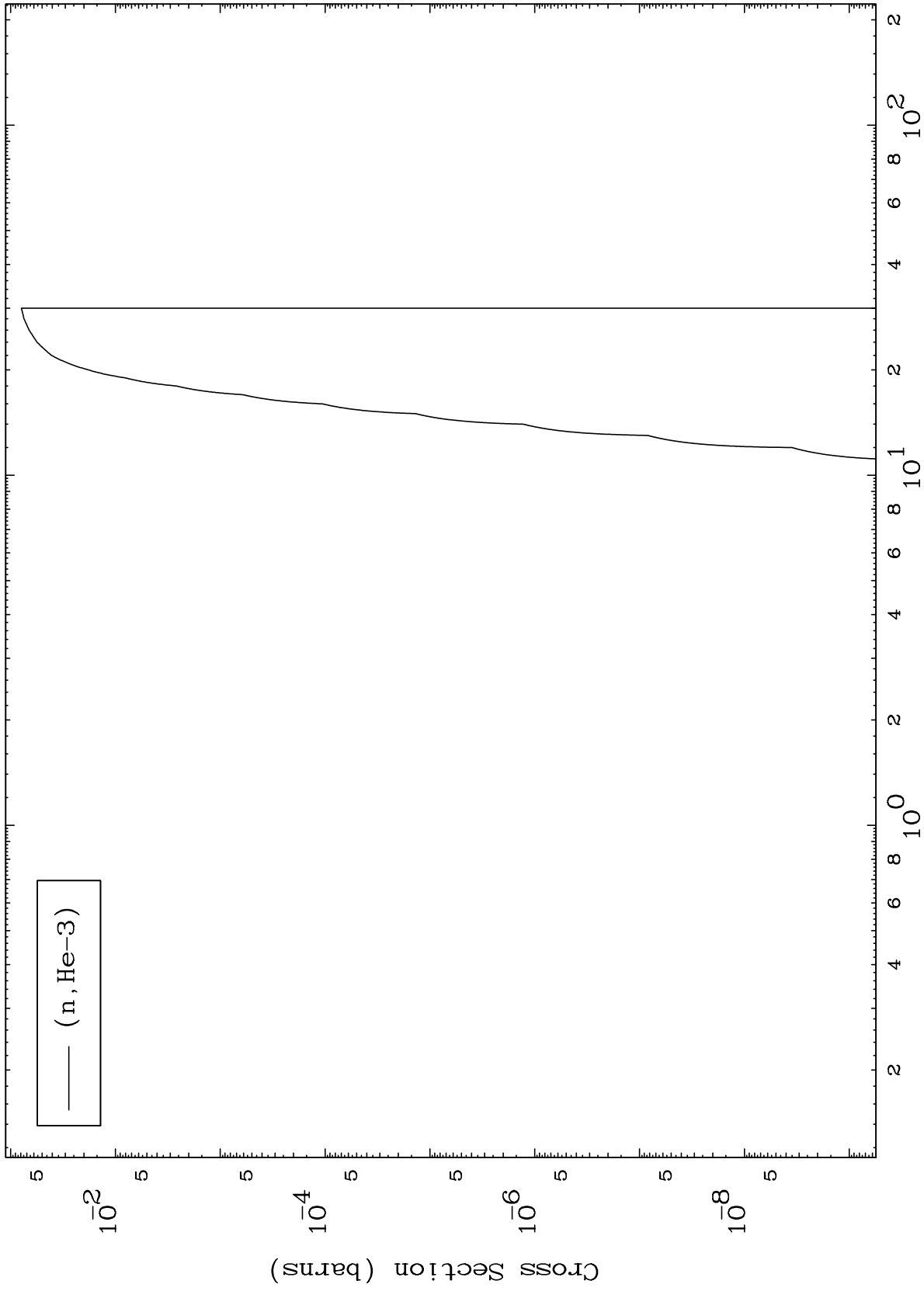
Incident Energy (MeV)

70-Yb-172

MAT 7037

(He-3, He3) Levels
0 Kelvin Cross Sections

70-Yb-172



10

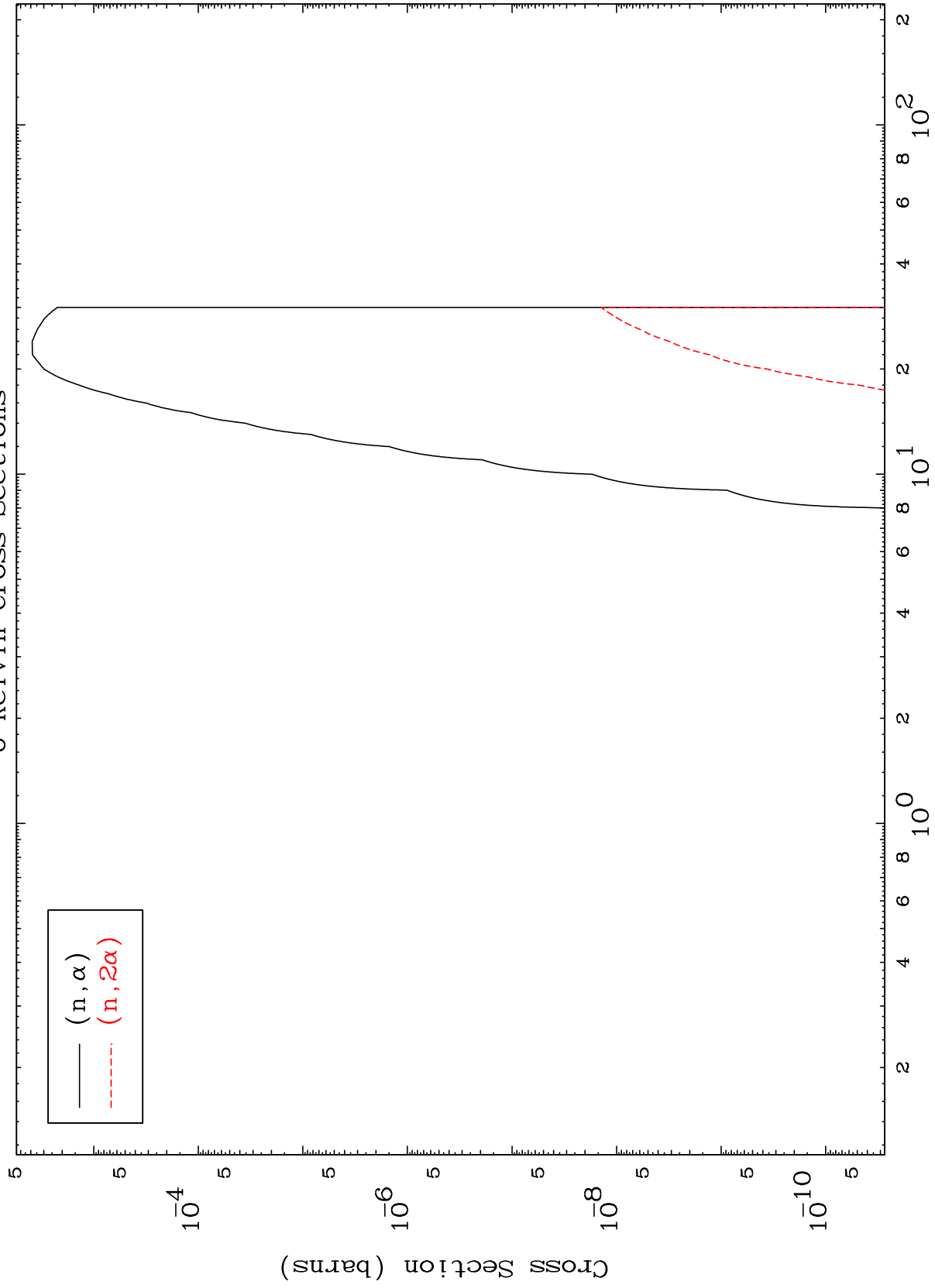
Incident Energy (MeV)

70-Yb-172

MAT 7037

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

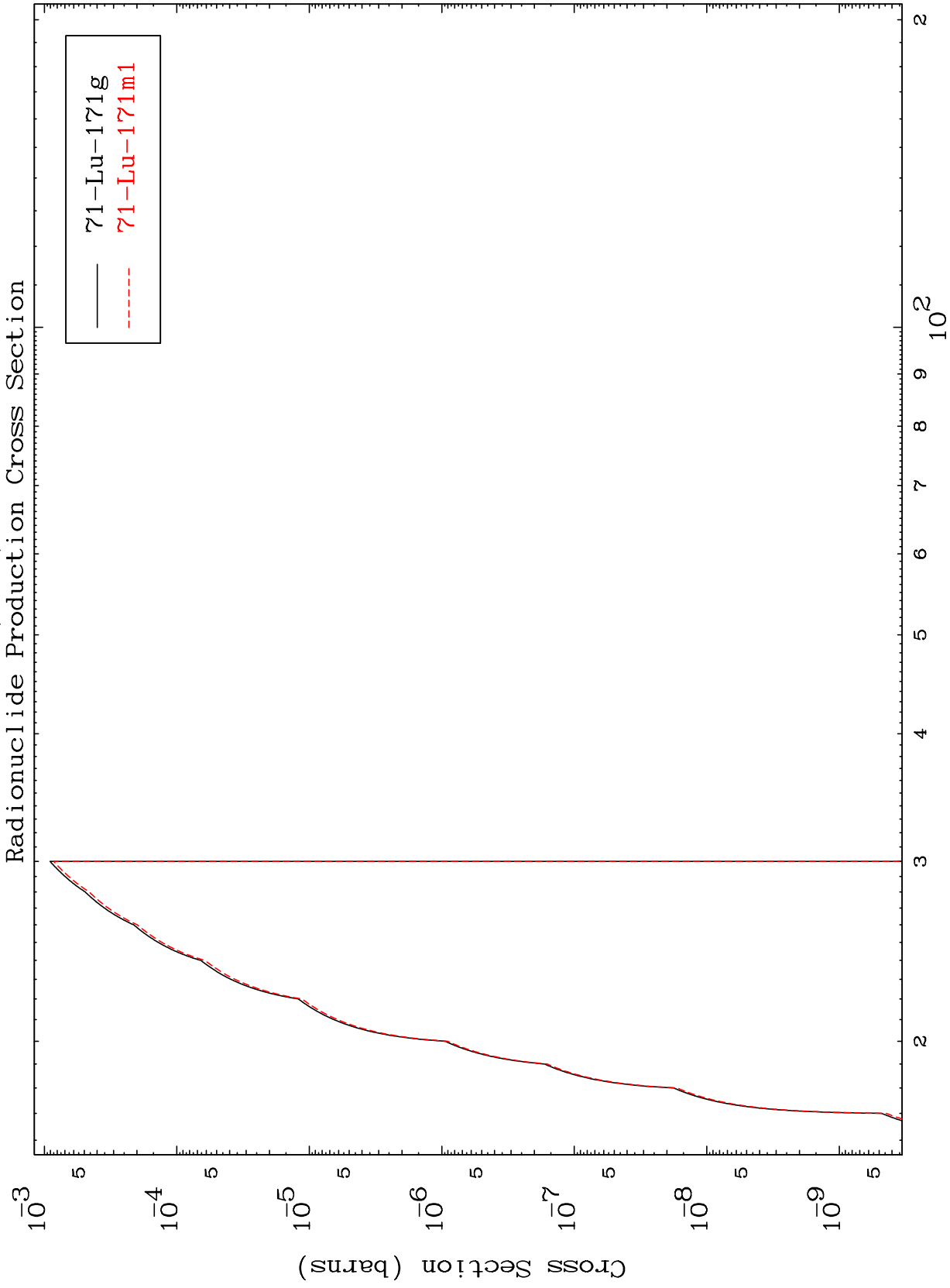
70-Yb-172



MAT 7037

(n,2n) d

70-Yb-172



12

Incident Energy (MeV)

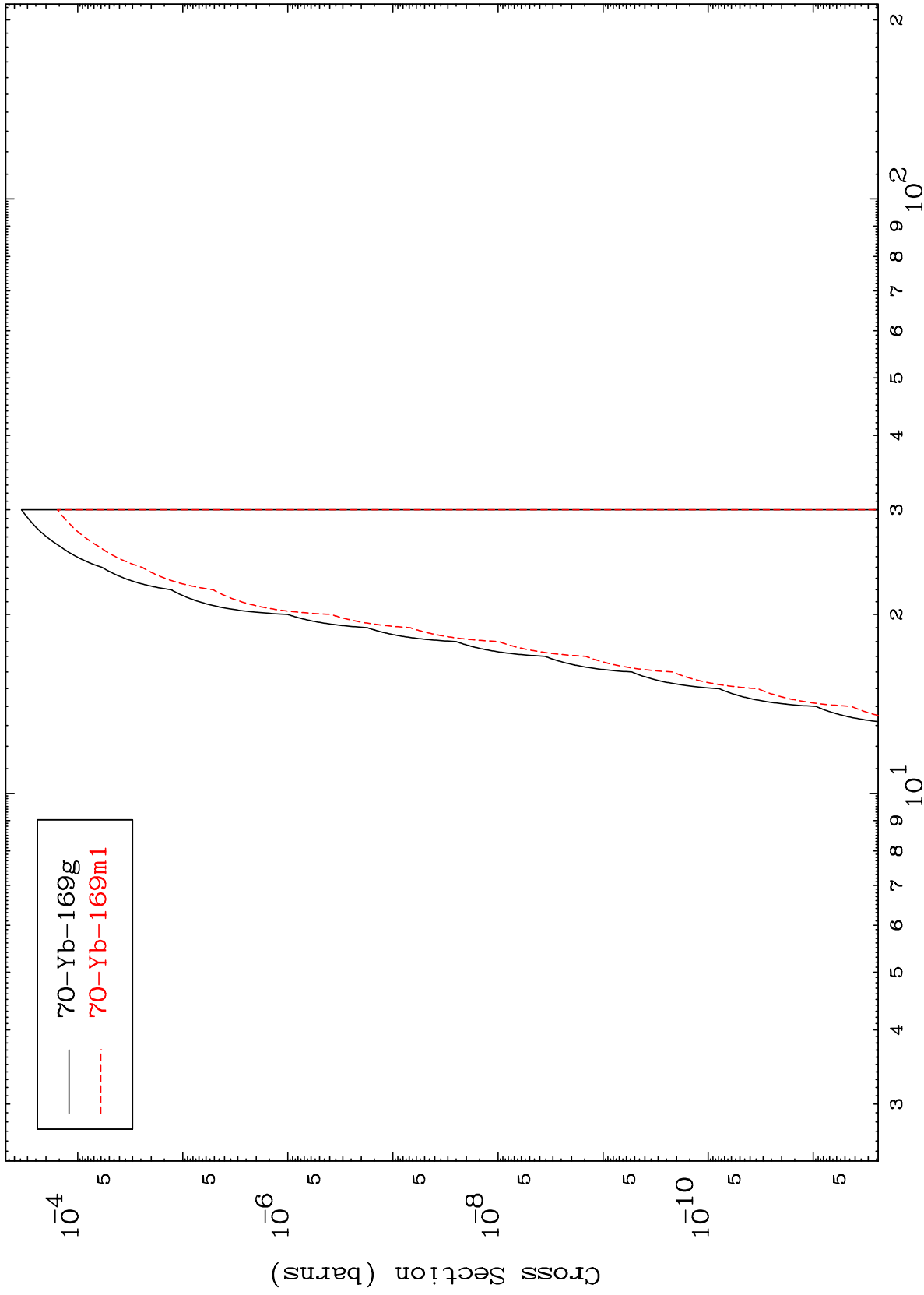
70-Yb-172

MAT 7037

(n,2n) α

⁷⁰Yb-172

Radionuclide Production Cross Section



13

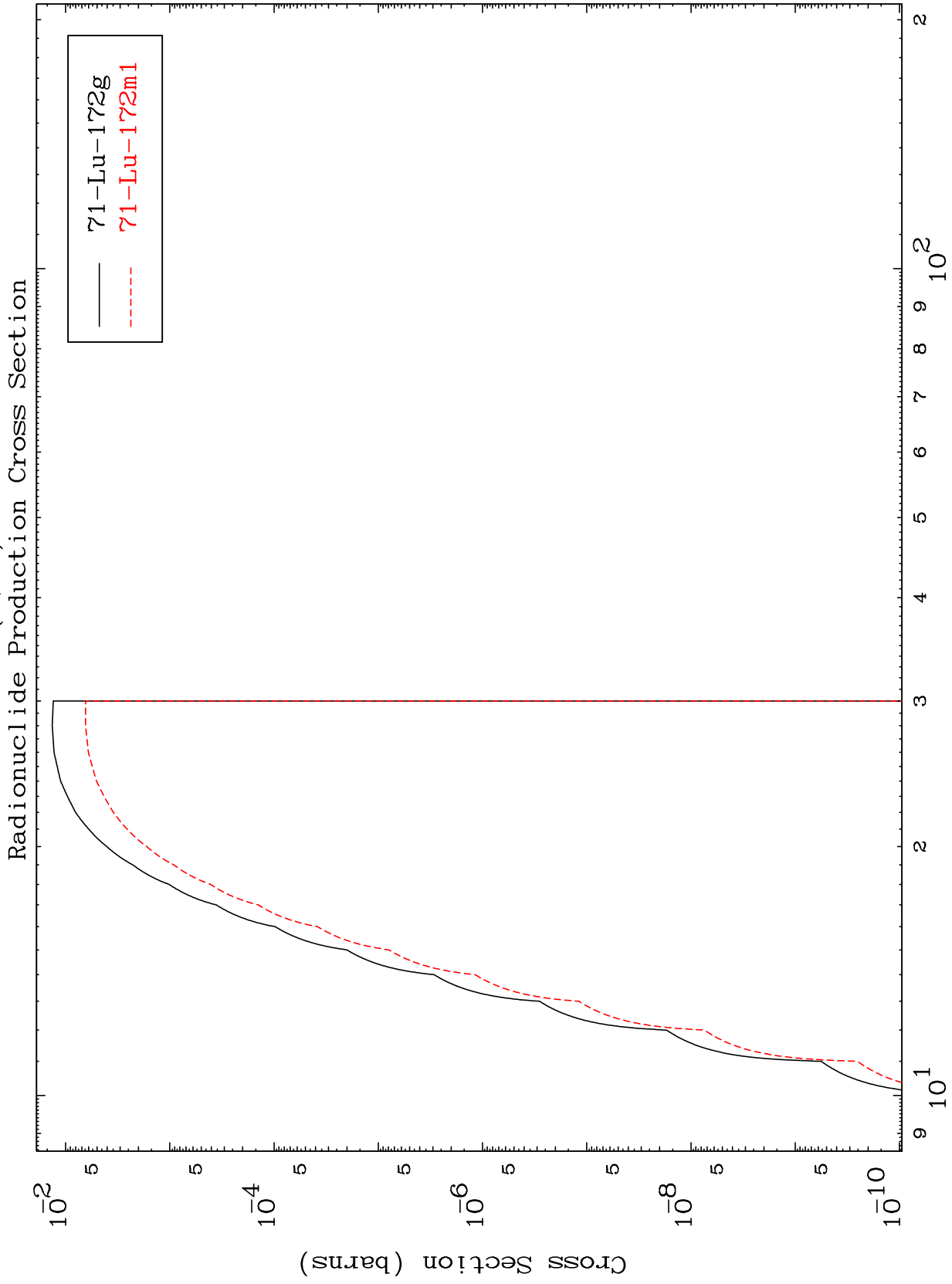
Incident Energy (MeV)

⁷⁰Yb-172

MAT 7037

(n,n') d

70-Yb-172



14

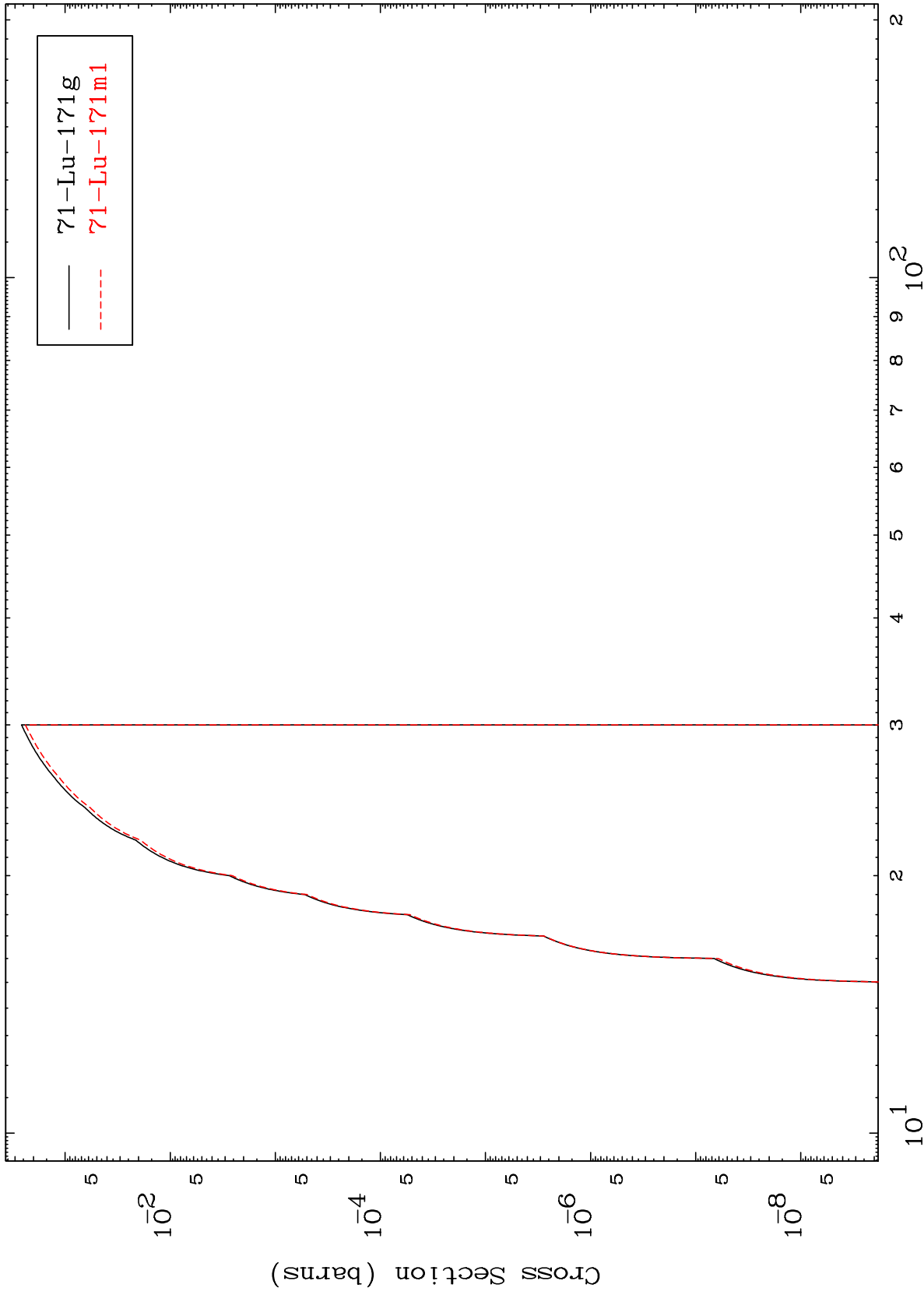
70-Yb-172

MAT 7037

(n,n') t

70-Yb-172

Radionuclide Production Cross Section



15

Incident Energy (MeV)

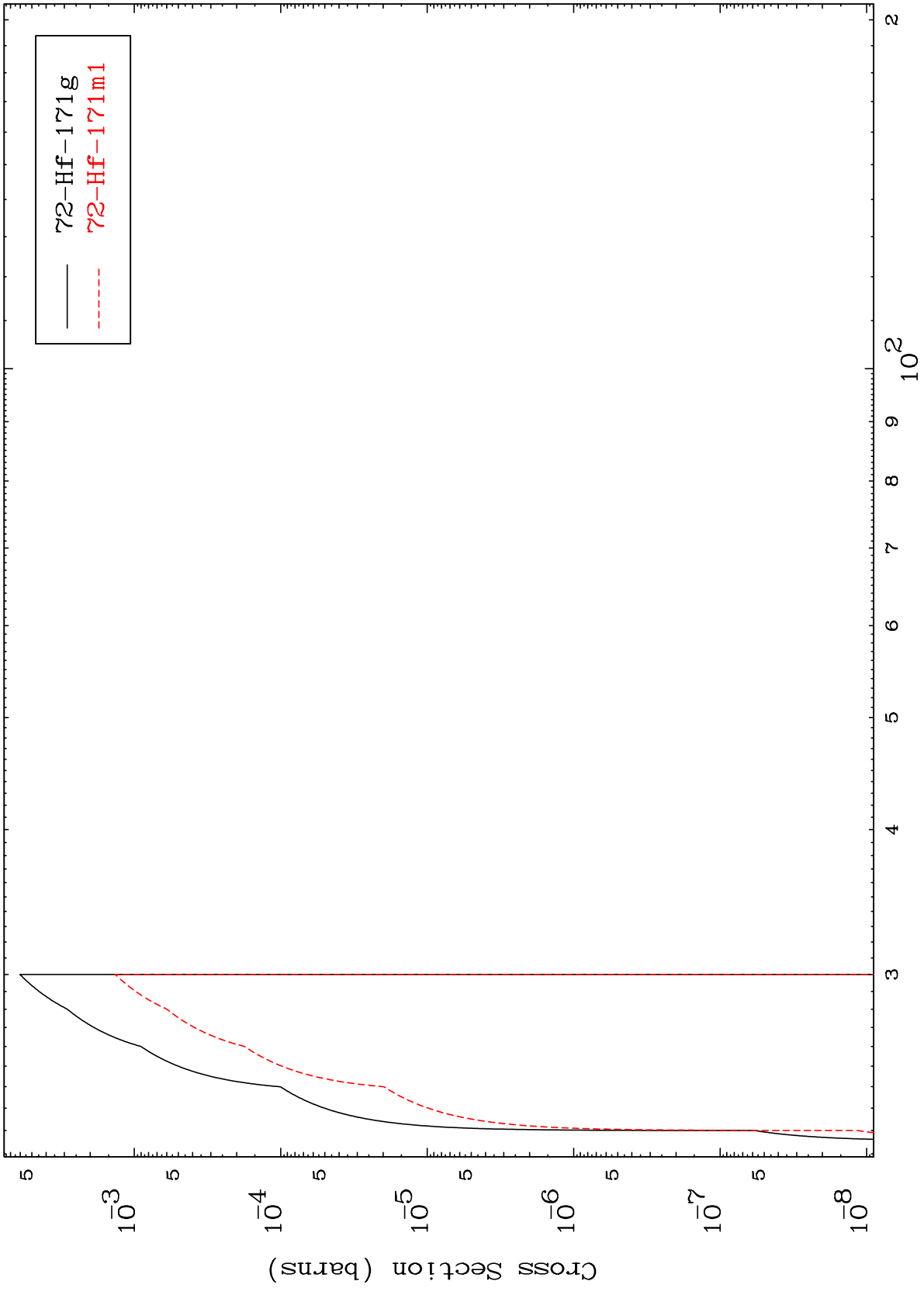
70-Yb-172

MAT 7037

(n,4n)

70-Yb-172

Radionuclide Production Cross Section



16

Incident Energy (MeV)

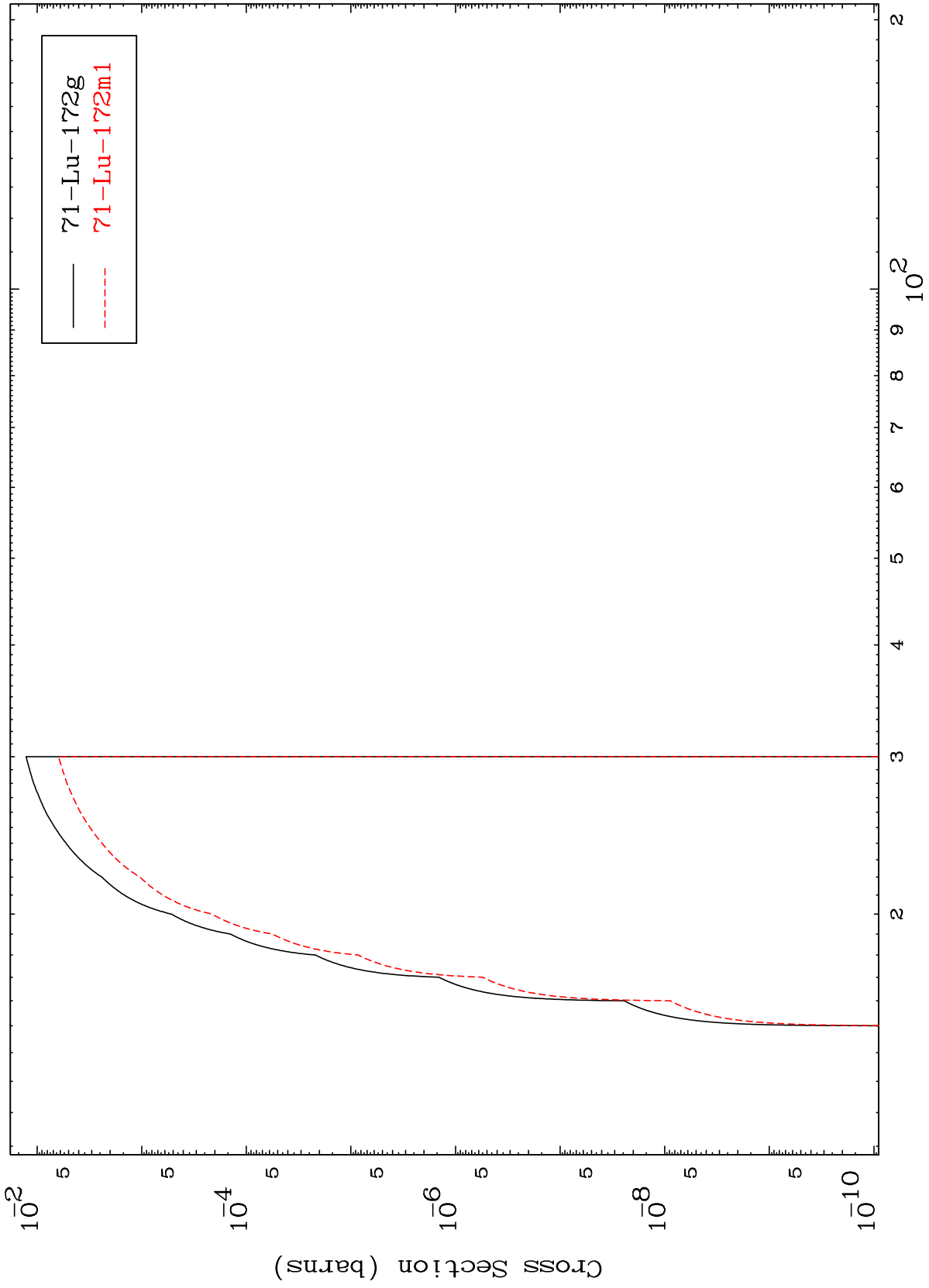
70-Yb-172

MAT 7037

(n,2n) p

70-Yb-172

Radionuclide Production Cross Section



17

Incident Energy (MeV)

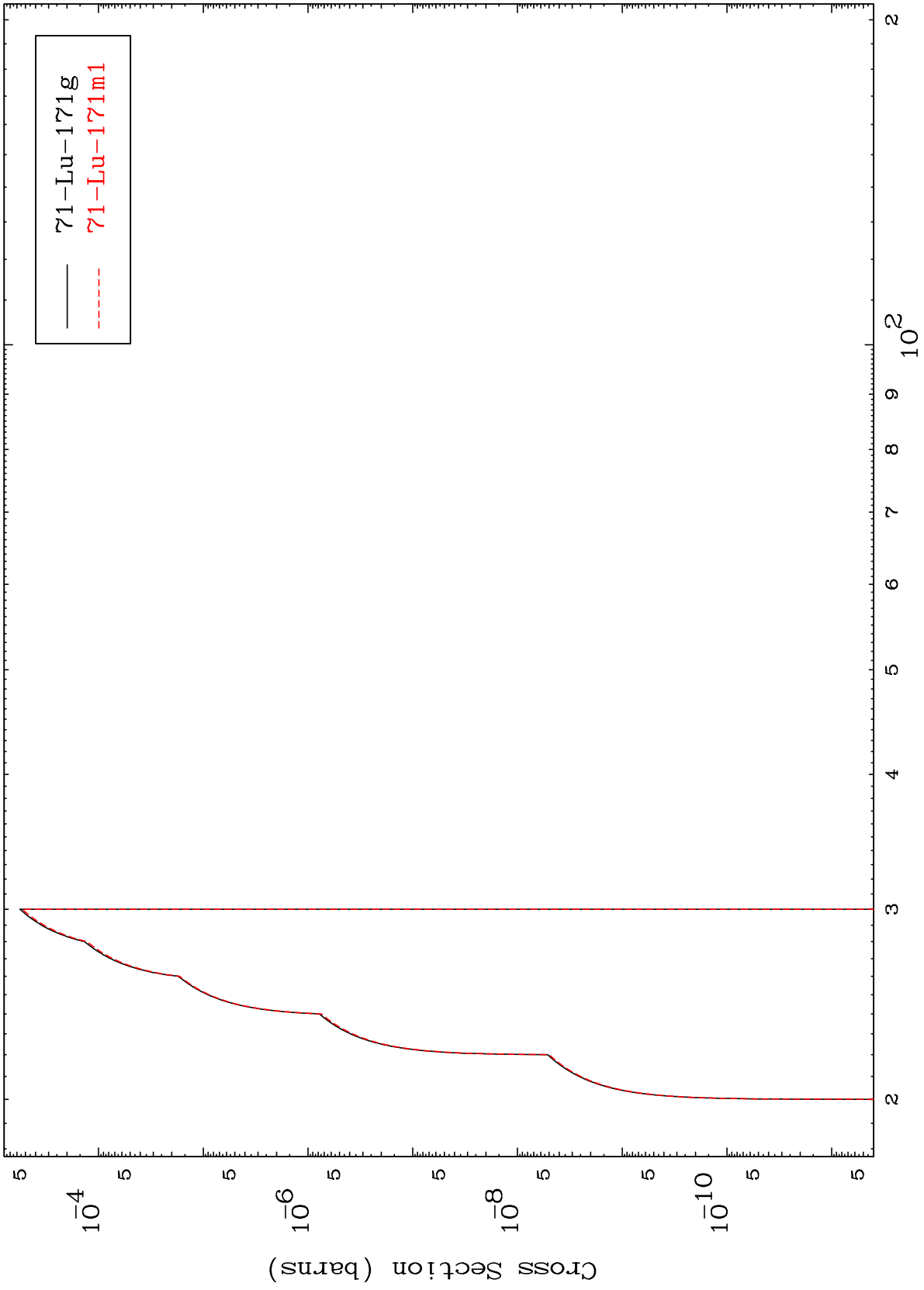
70-Yb-172

MAT 7037

(n,3n) p

70-Yb-172

Radionuclide Production Cross Section



18

Incident Energy (MeV)

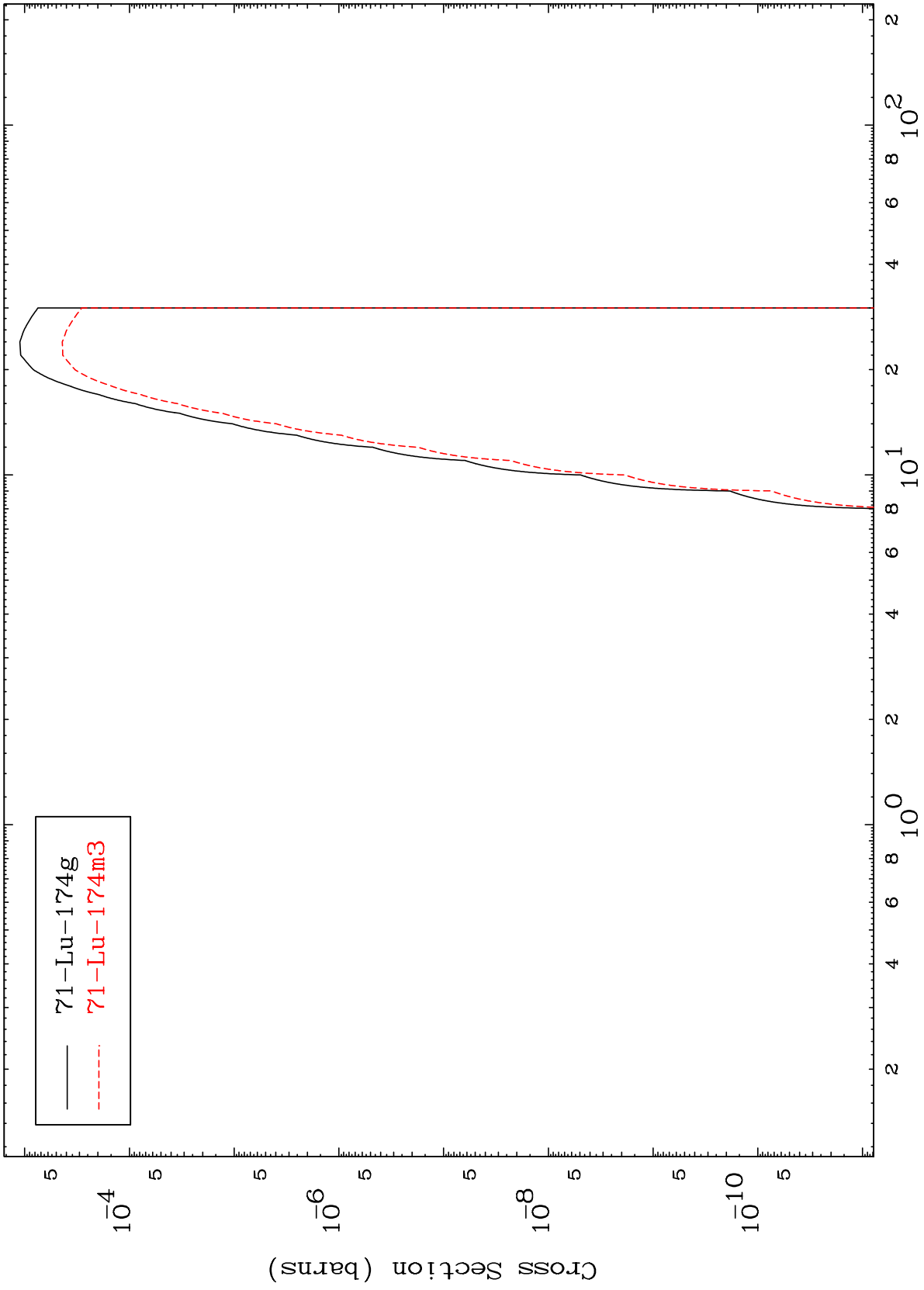
70-Yb-172

MAT 7037

(n,p)

70-Yb-172

Radionuclide Production Cross Section



19

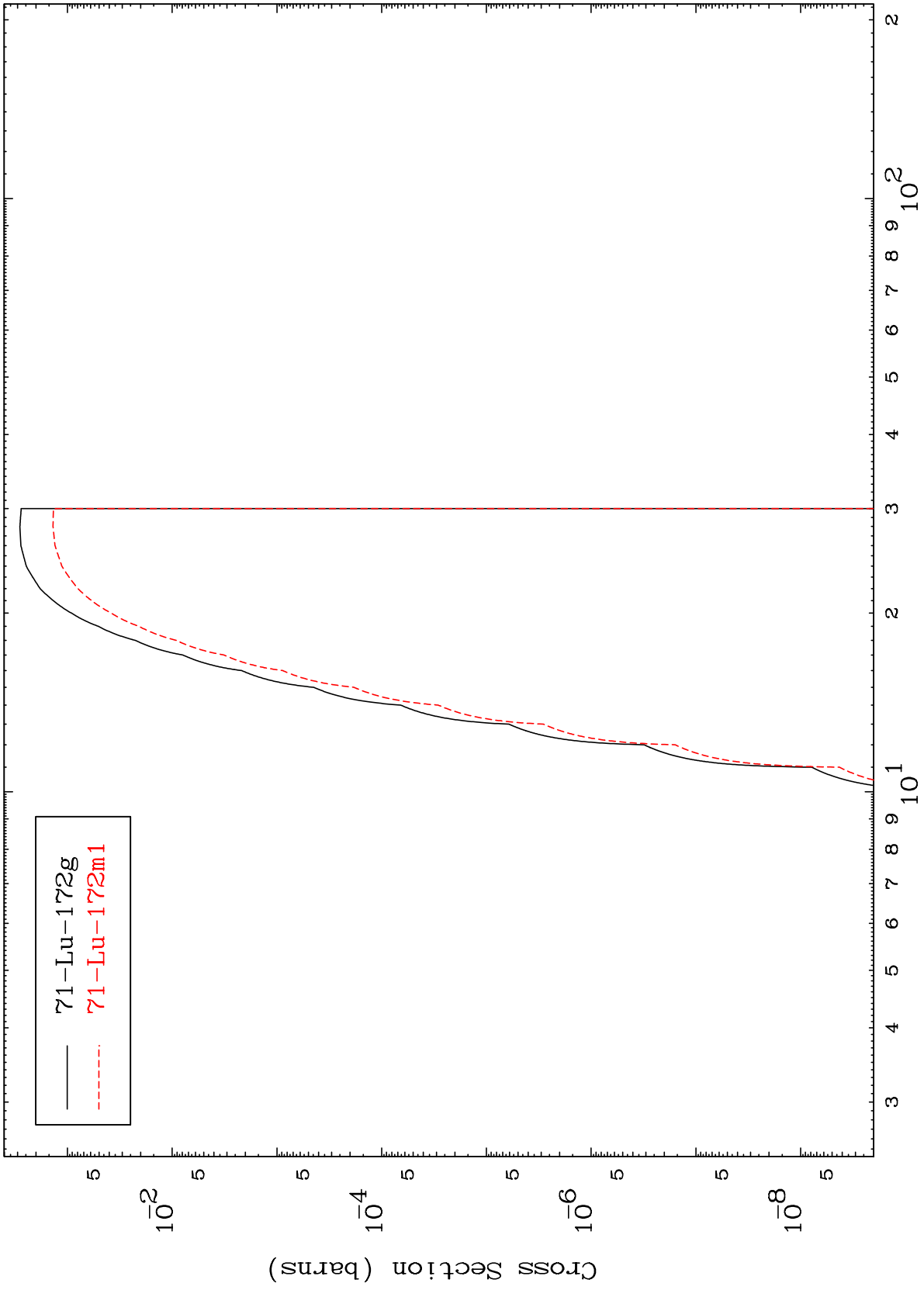
Incident Energy (MeV)

70-Yb-172

MAT 7037

(n, t)
Radionuclide Production Cross Section

70-Yb-172



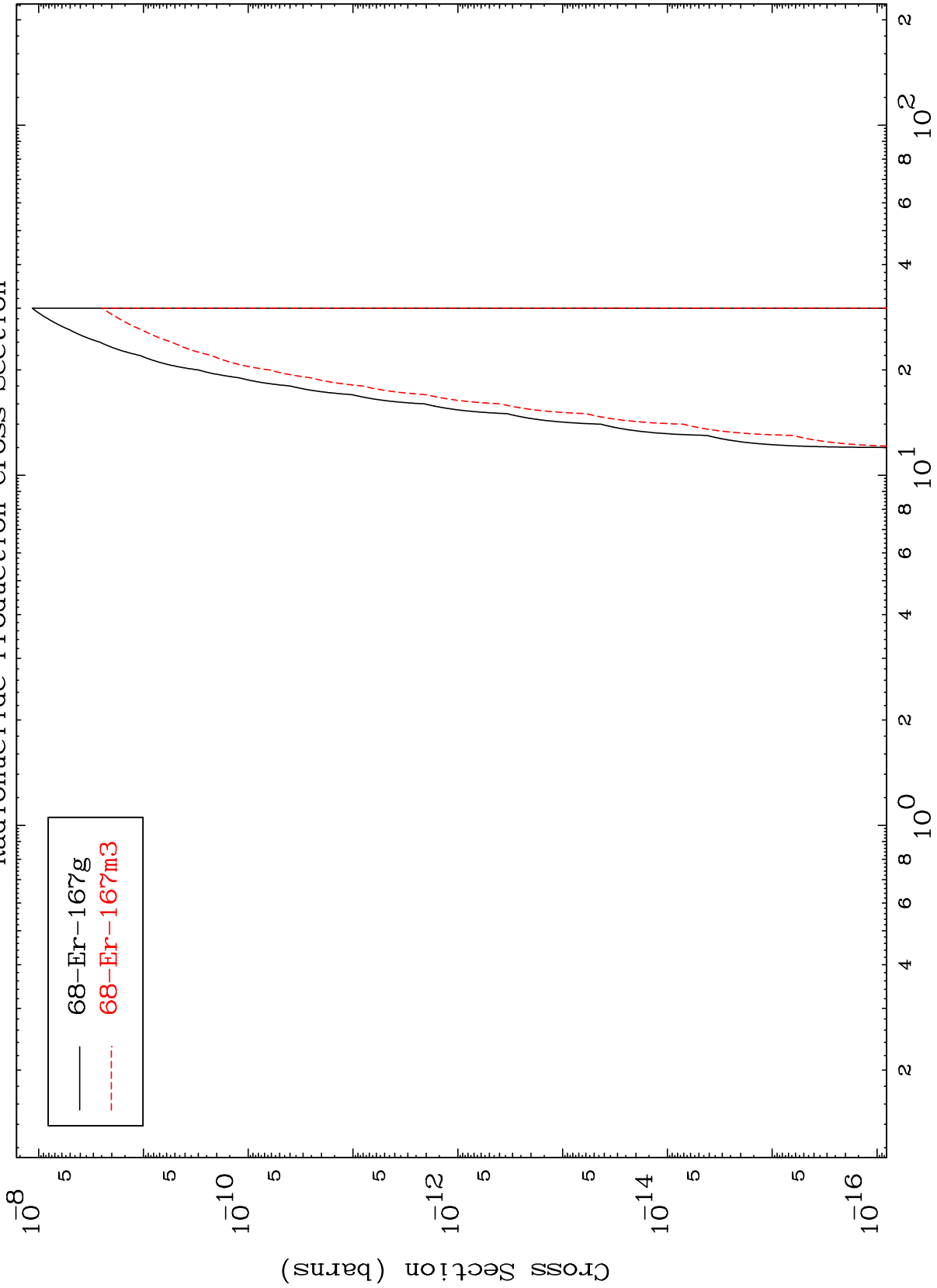
20

MAT 7037

(n,2α)

70-Yb-172

Radionuclide Production Cross Section



70-Yb-172