

Program EVALPLOT
(Version 2021-1)

by

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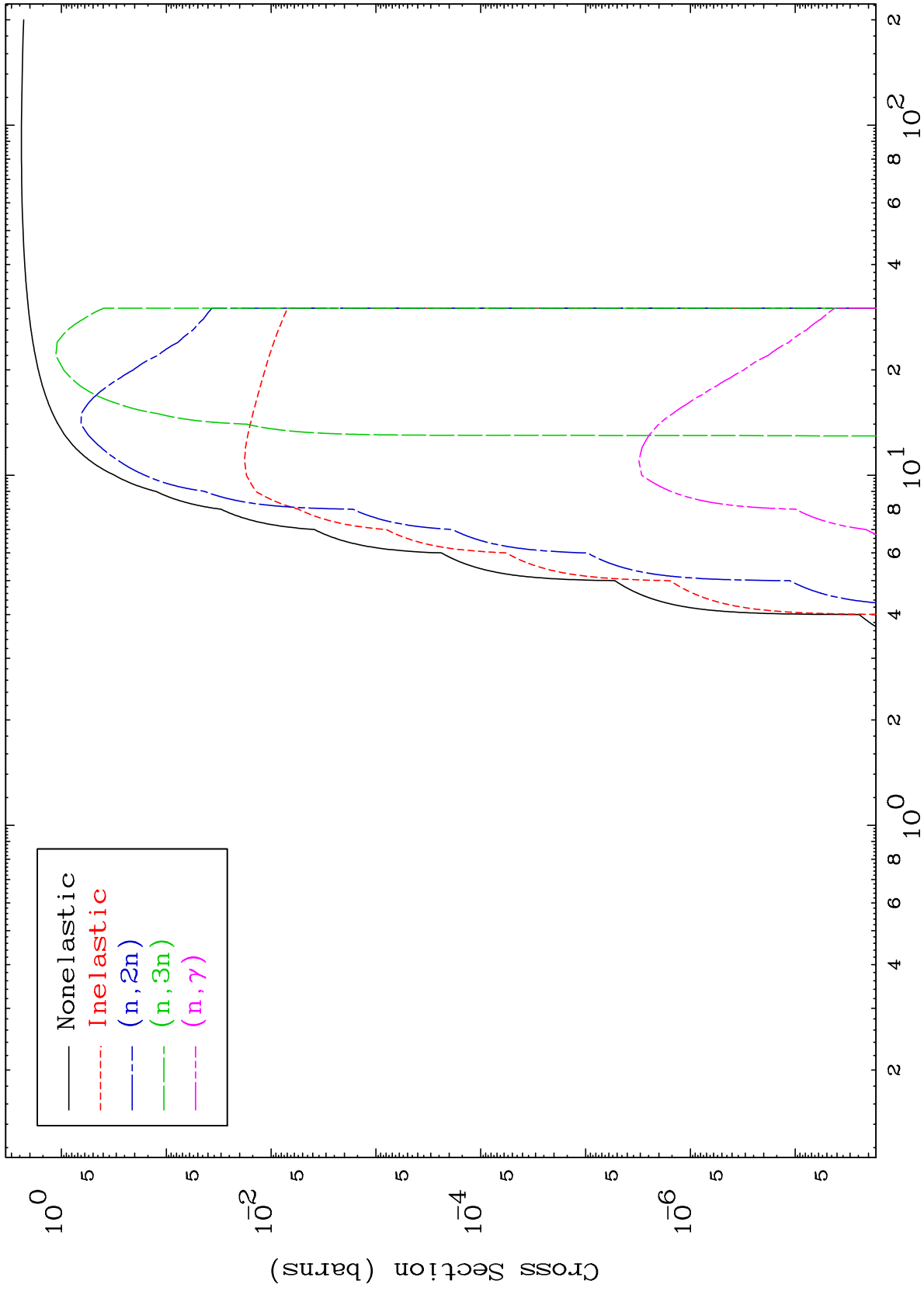
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7031

Triton Major
0 Kelvin Cross Sections

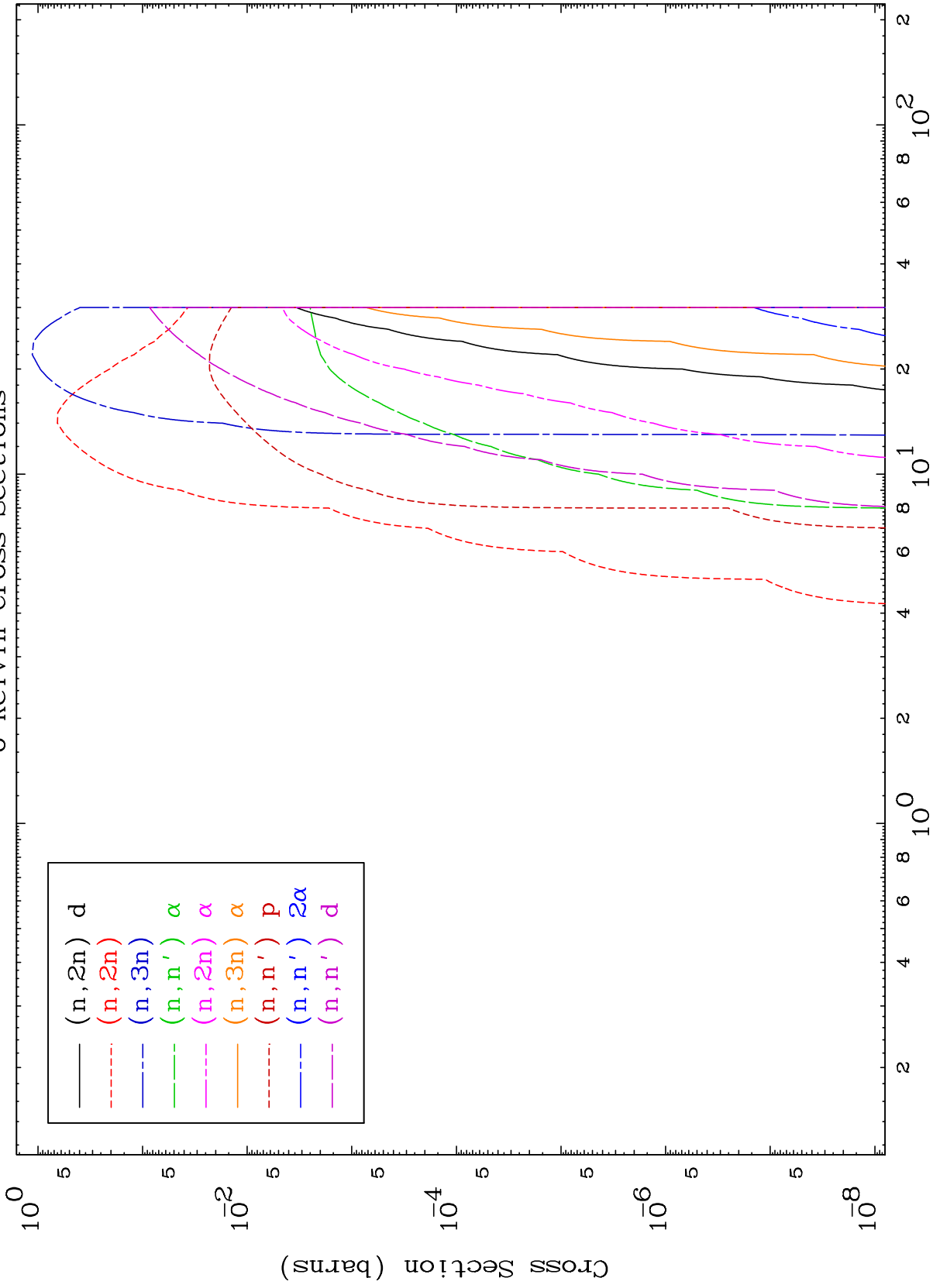
70-Yb-170



MAT 7031

Triton Neutron Absorption
0 Kelvin Cross Sections

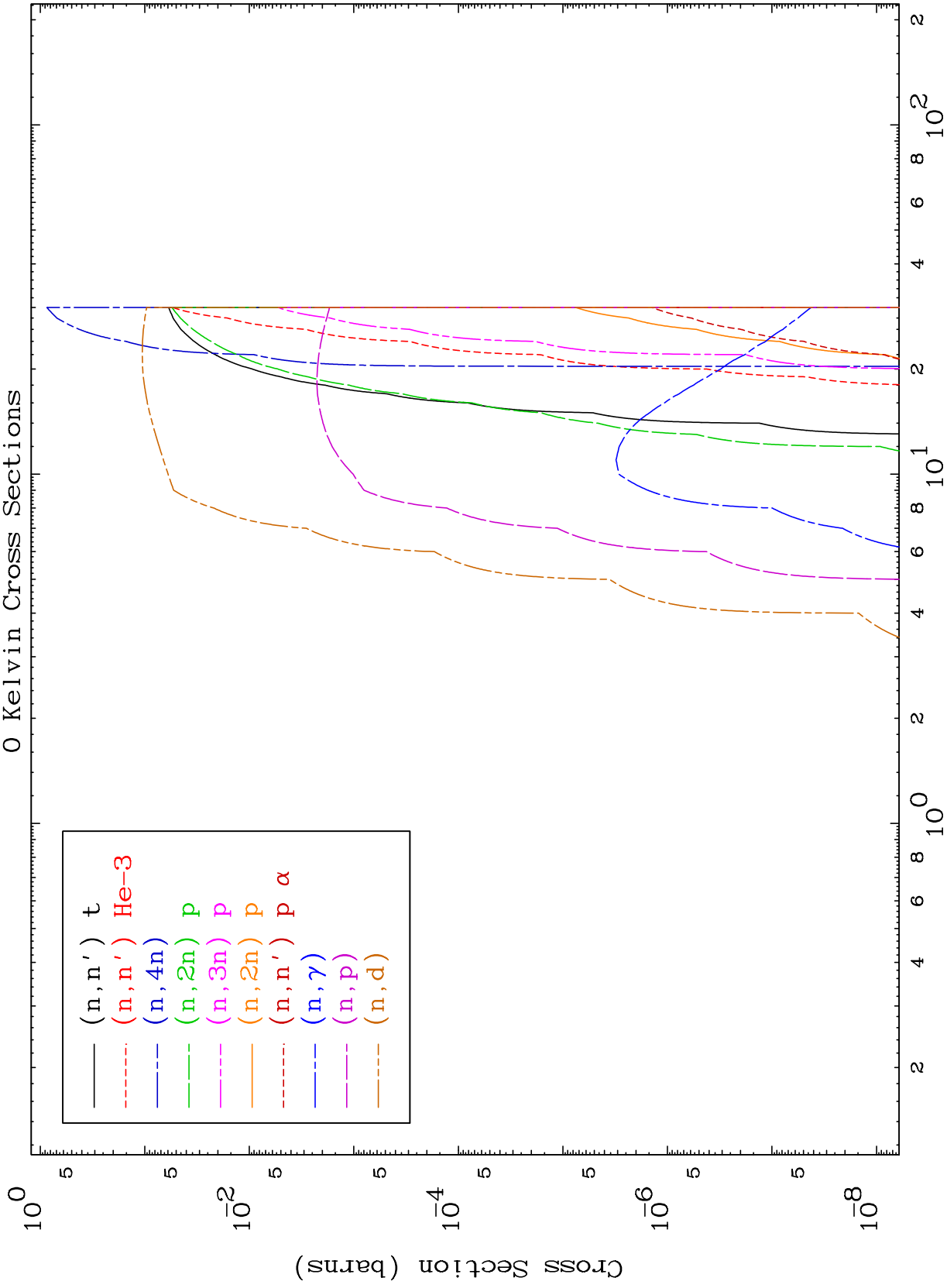
70-Yb-170



MAT 7031

Triton Neutron Absorption
0 Kelvin Cross Sections

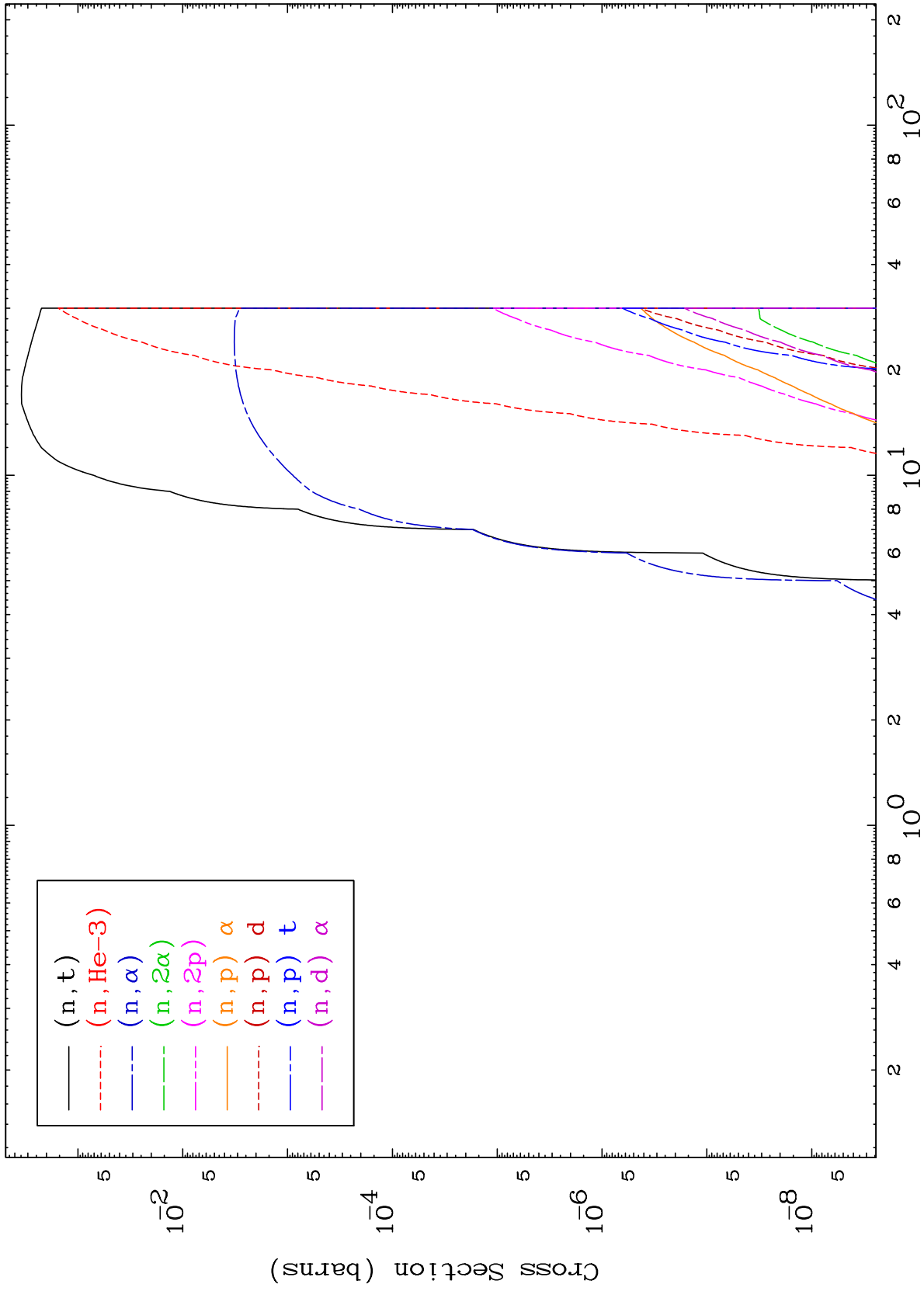
70-Yb-170



MAT 7031

Triton Neutron Absorption
0 Kelvin Cross Sections

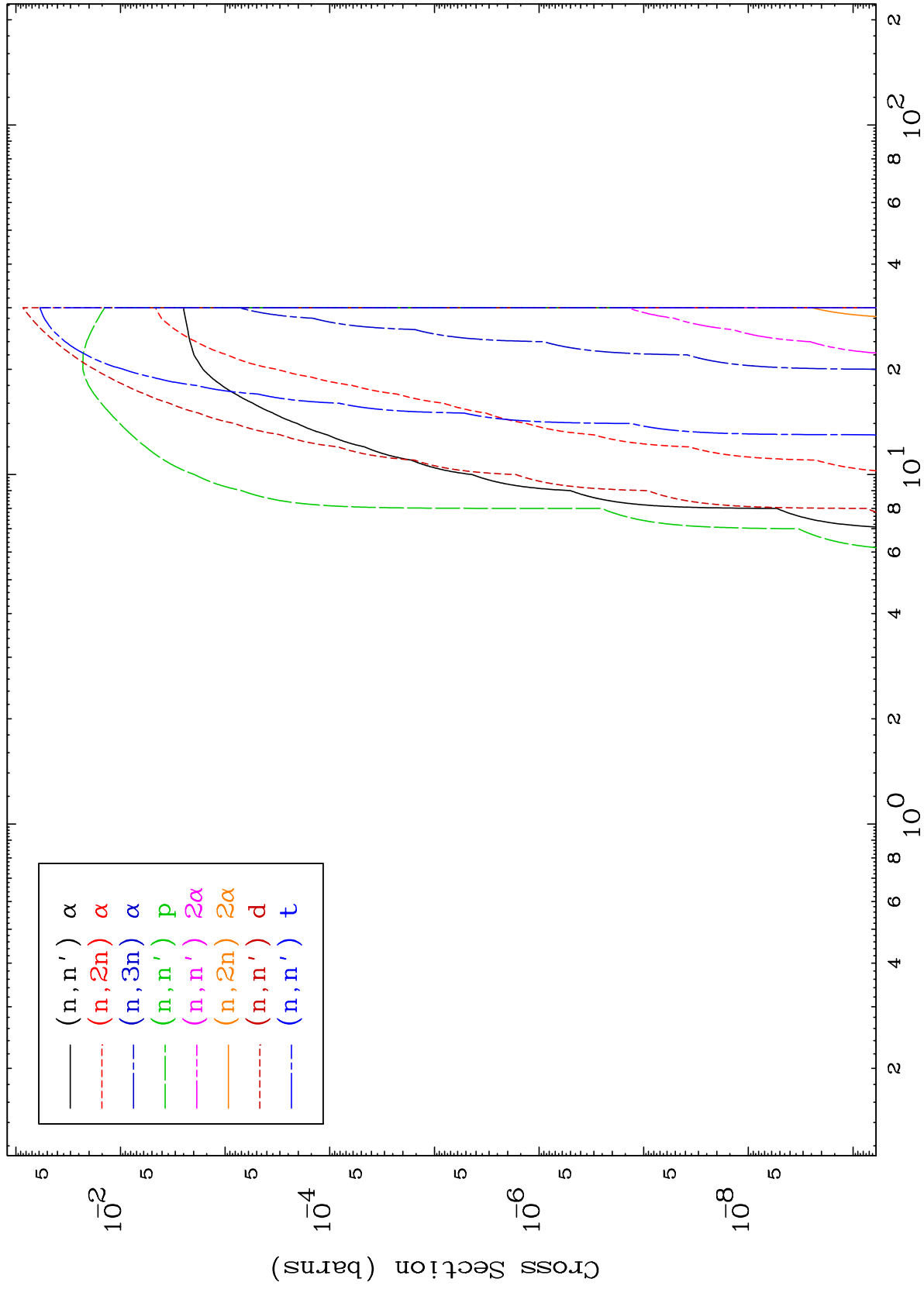
70-Yb-170



MAT 7031

Triton Charged Particle
0 Kelvin Cross Sections

70-Yb-170



5

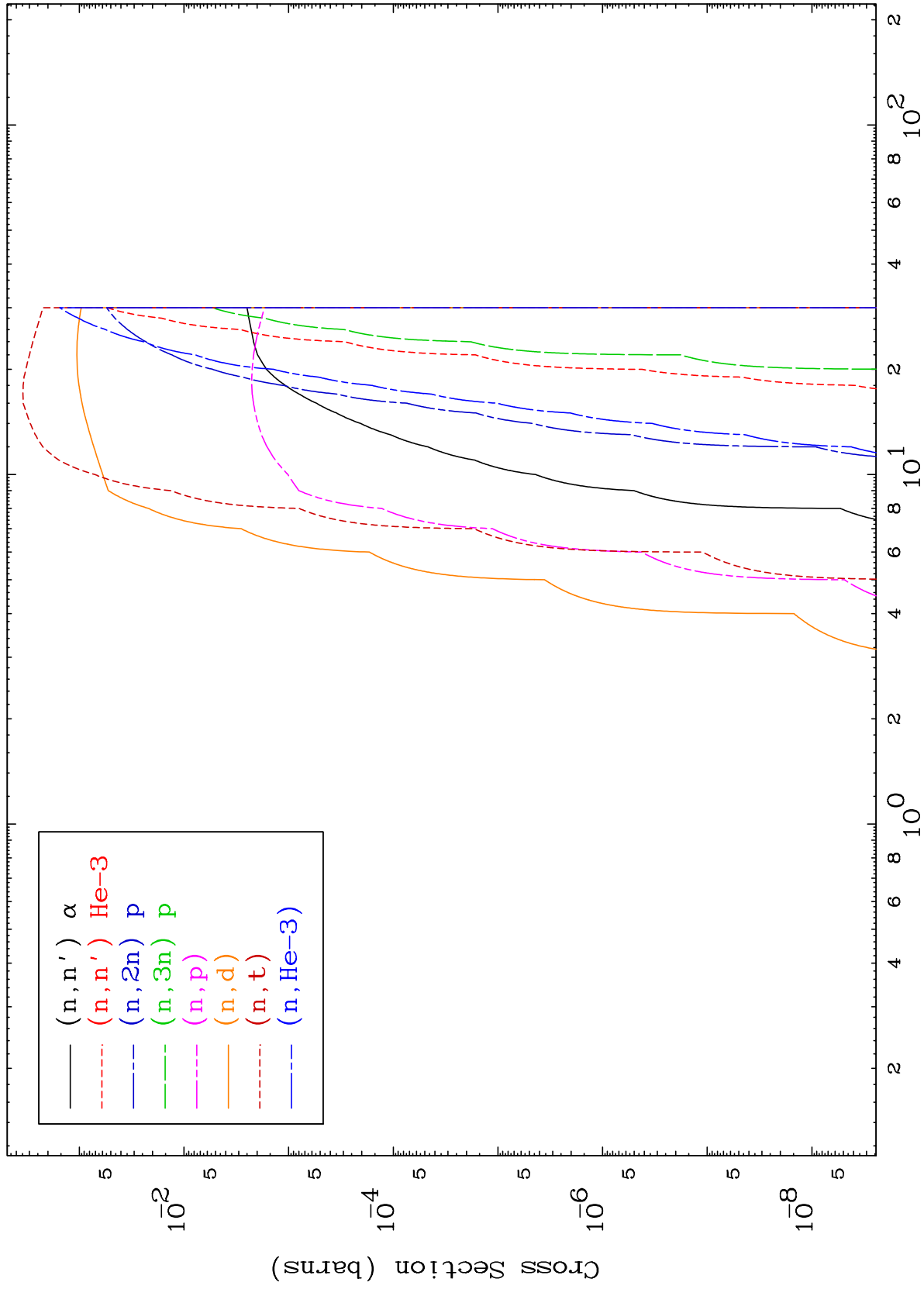
Incident Energy (MeV)

70-Yb-170

MAT 7031

Triton Charged Particle
0 Kelvin Cross Sections

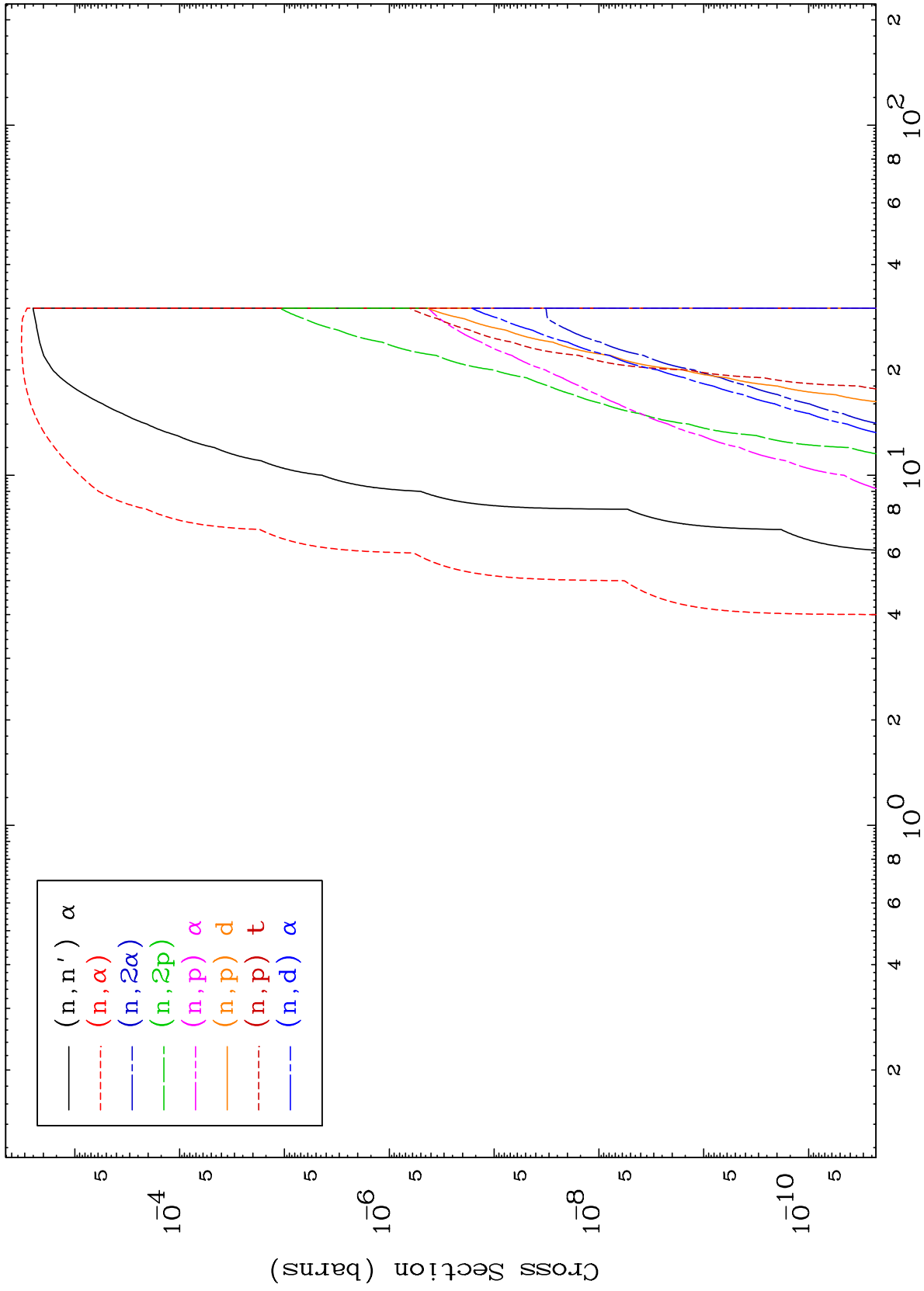
70-Yb-170



MAT 7031

Triton Charged Particle
0 Kelvin Cross Sections

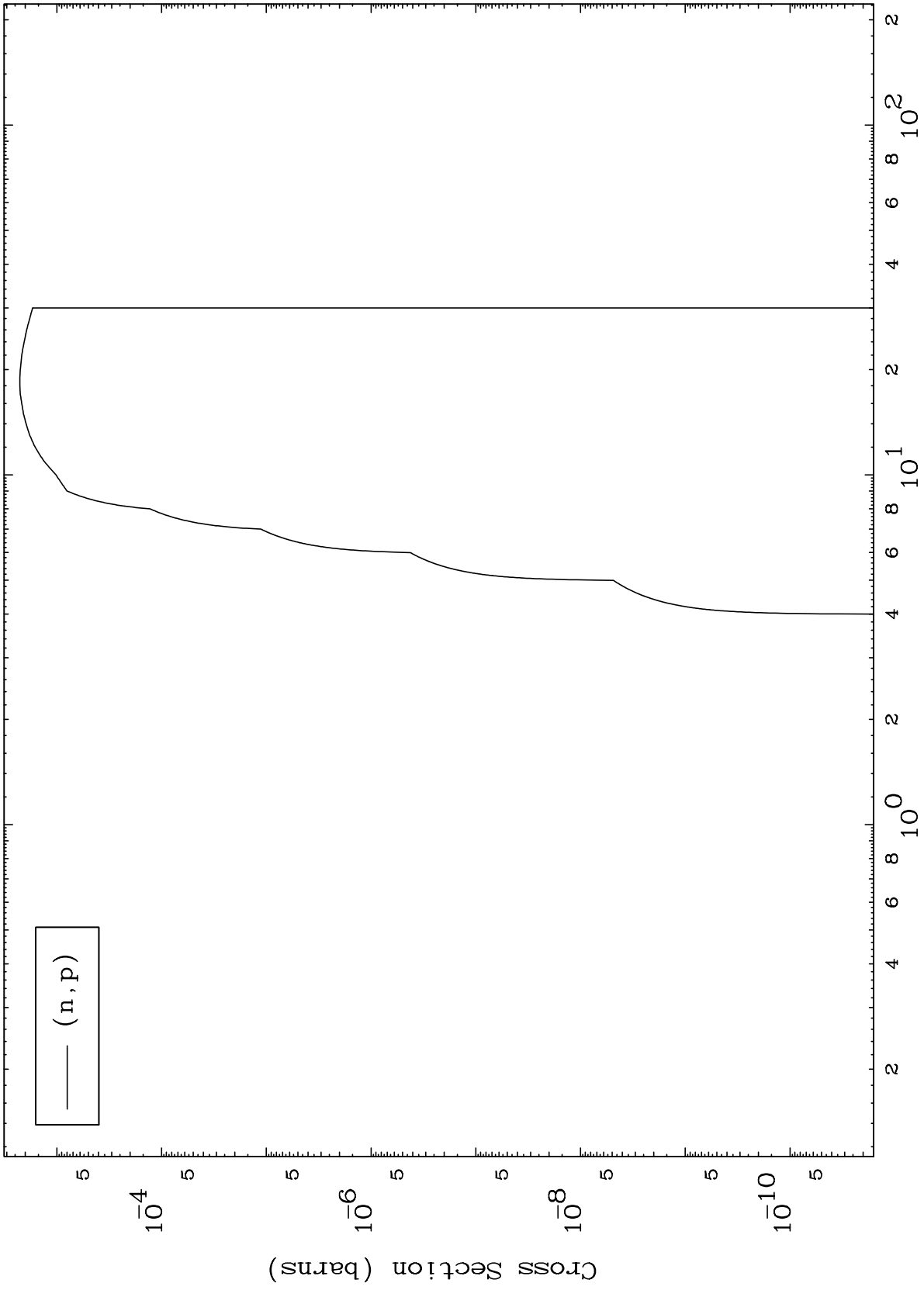
70-Yb-170



MAT 7031

(t,p) Levels
0 Kelvin Cross Sections

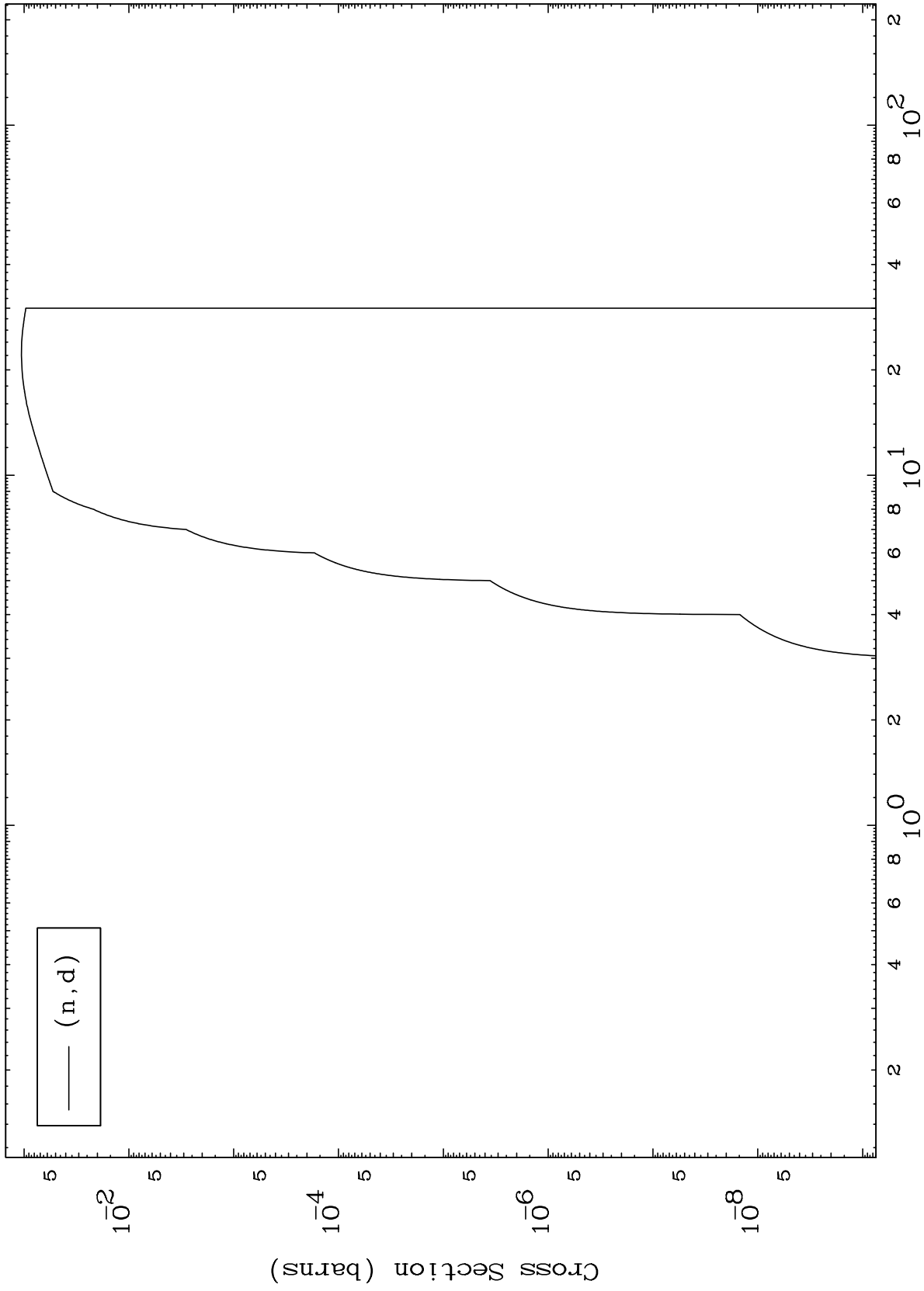
70-Yb-170



MAT 7031

(t,d) Levels
0 Kelvin Cross Sections

70-Yb-170

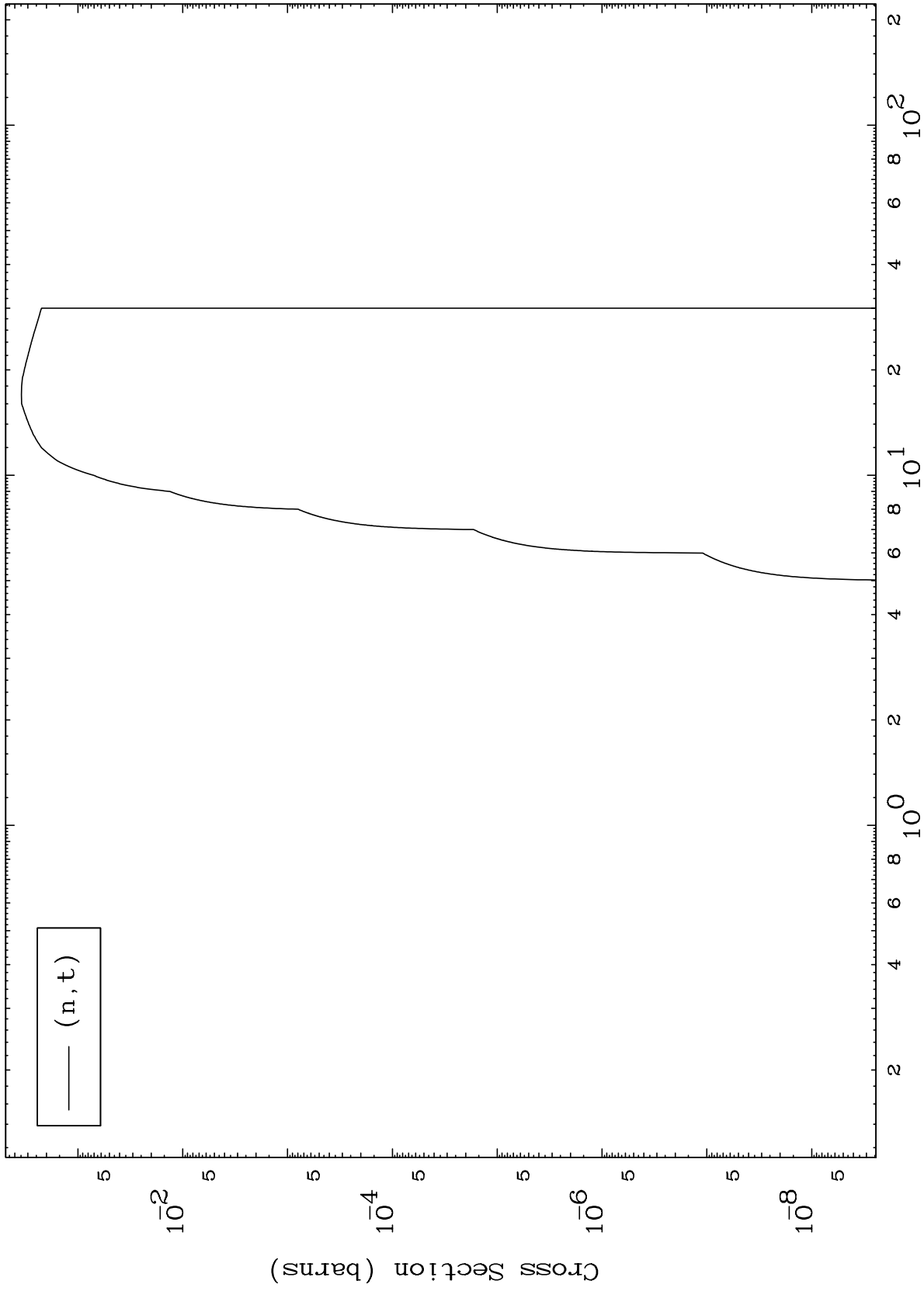


70-Yb-170

MAT 7031

(t,t) Levels
0 Kelvin Cross Sections

70-Yb-170



10

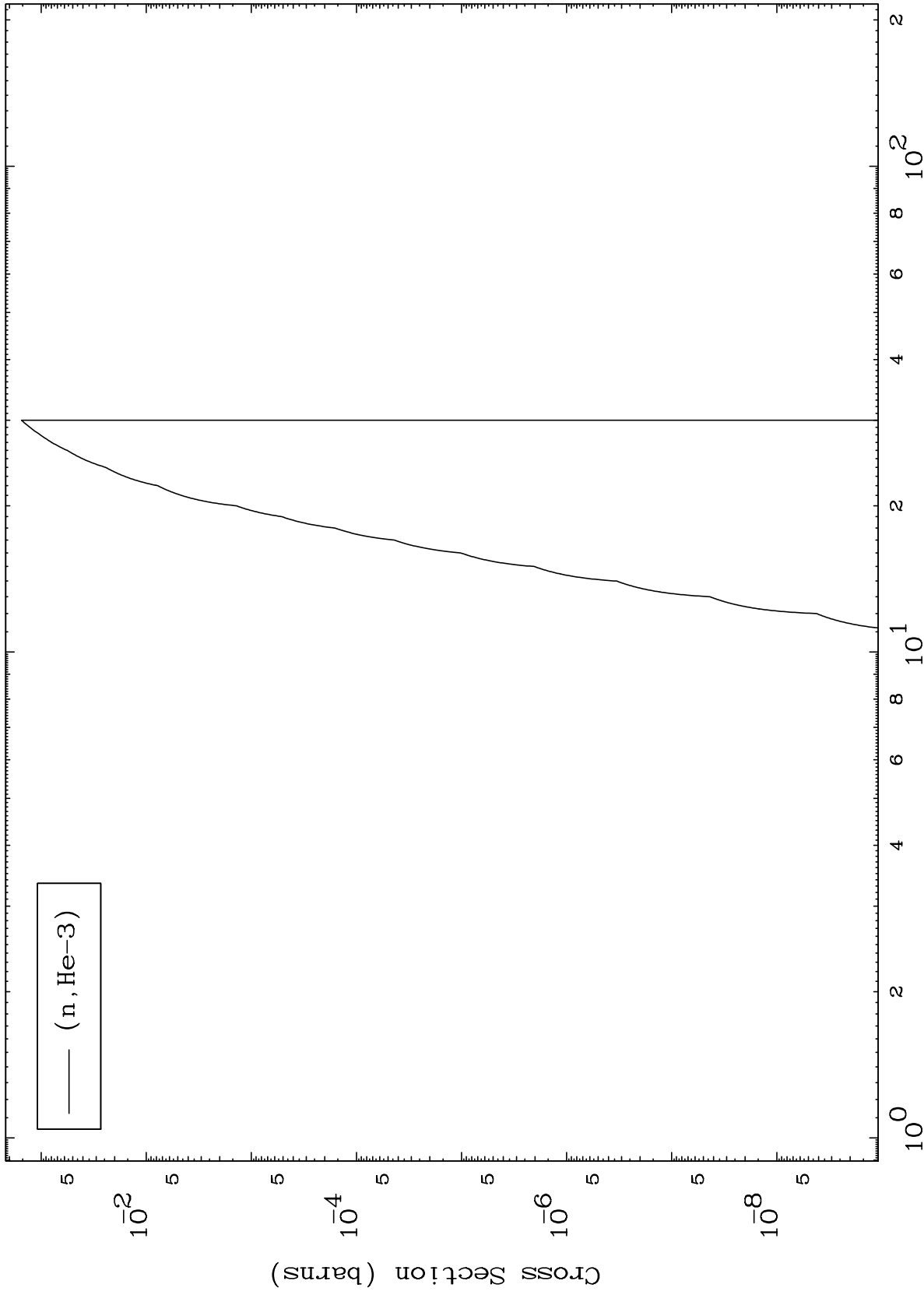
Incident Energy (MeV)

70-Yb-170

MAT 7031

(t,He3) Levels
0 Kelvin Cross Sections

70-Yb-170



11

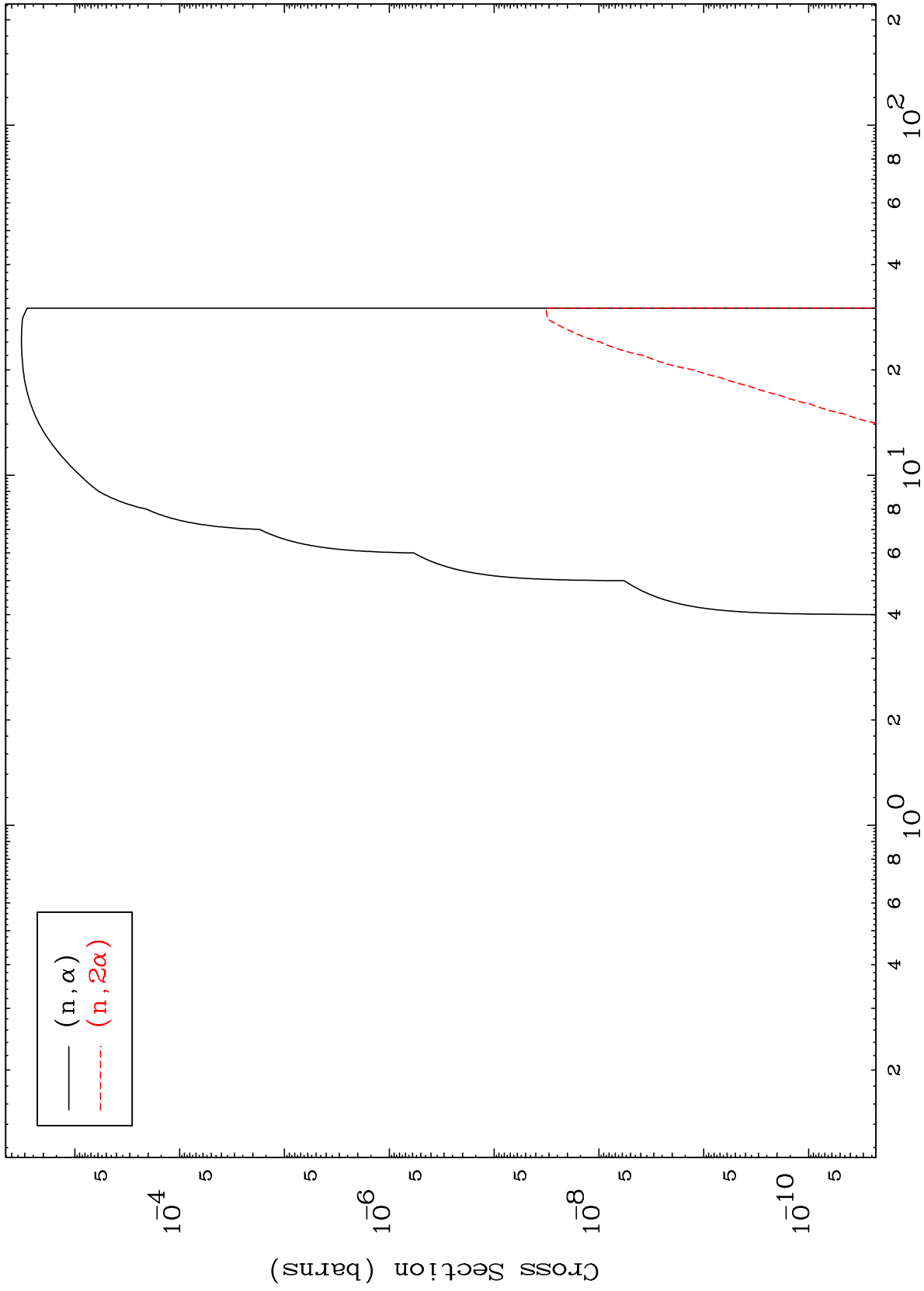
Incident Energy (MeV)

70-Yb-170

MAT 7031

(t, α) Levels
0 Kelvin Cross Sections

70-Yb-170



12

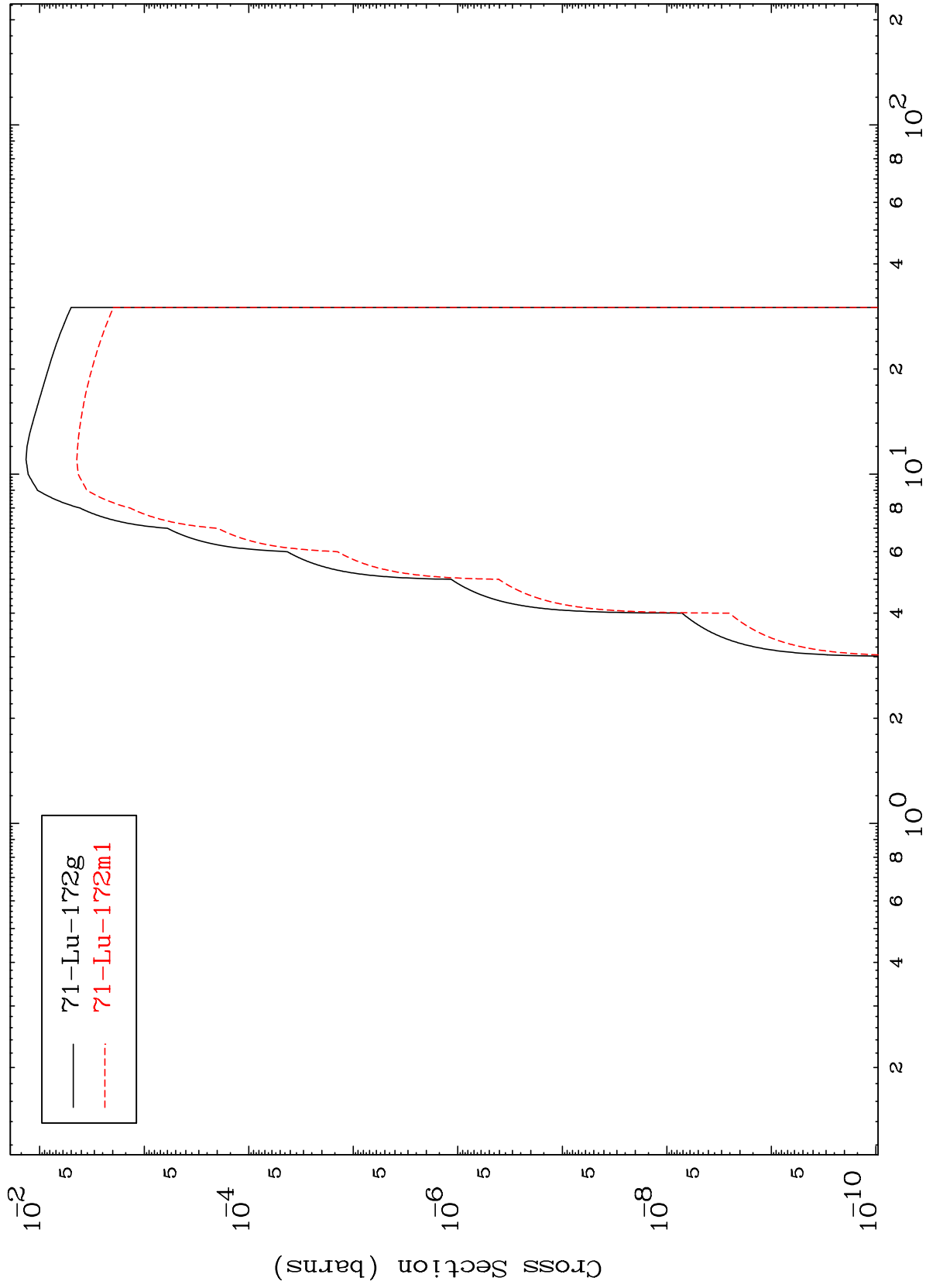
Incident Energy (MeV)

70-Yb-170

MAT 7031

Radionuclide Production Cross Section

70-Yb-170



13

Incident Energy (MeV)

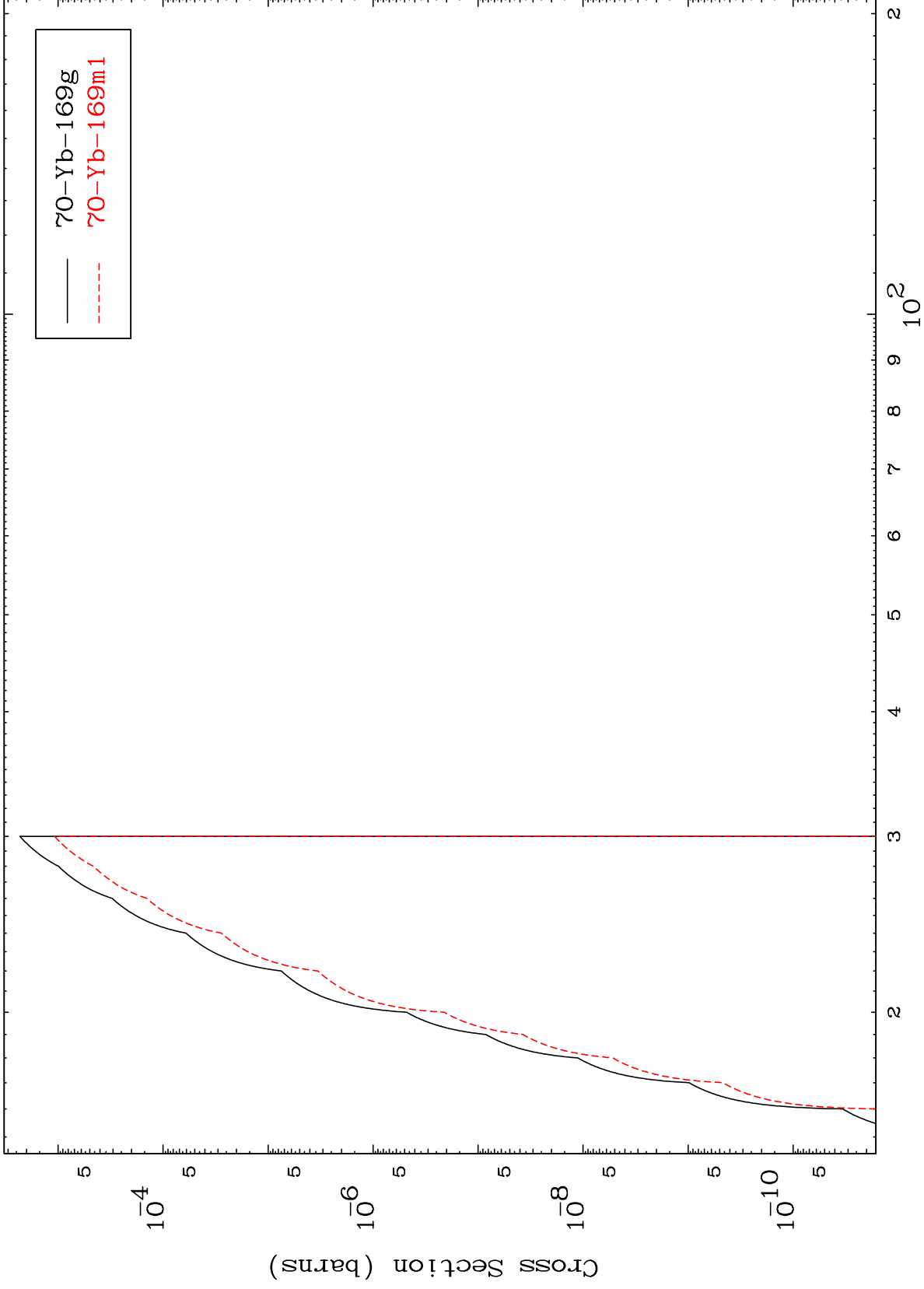
70-Yb-170

MAT 7031

(n,2n) d

⁷⁰Yb-170

Radionuclide Production Cross Section



14

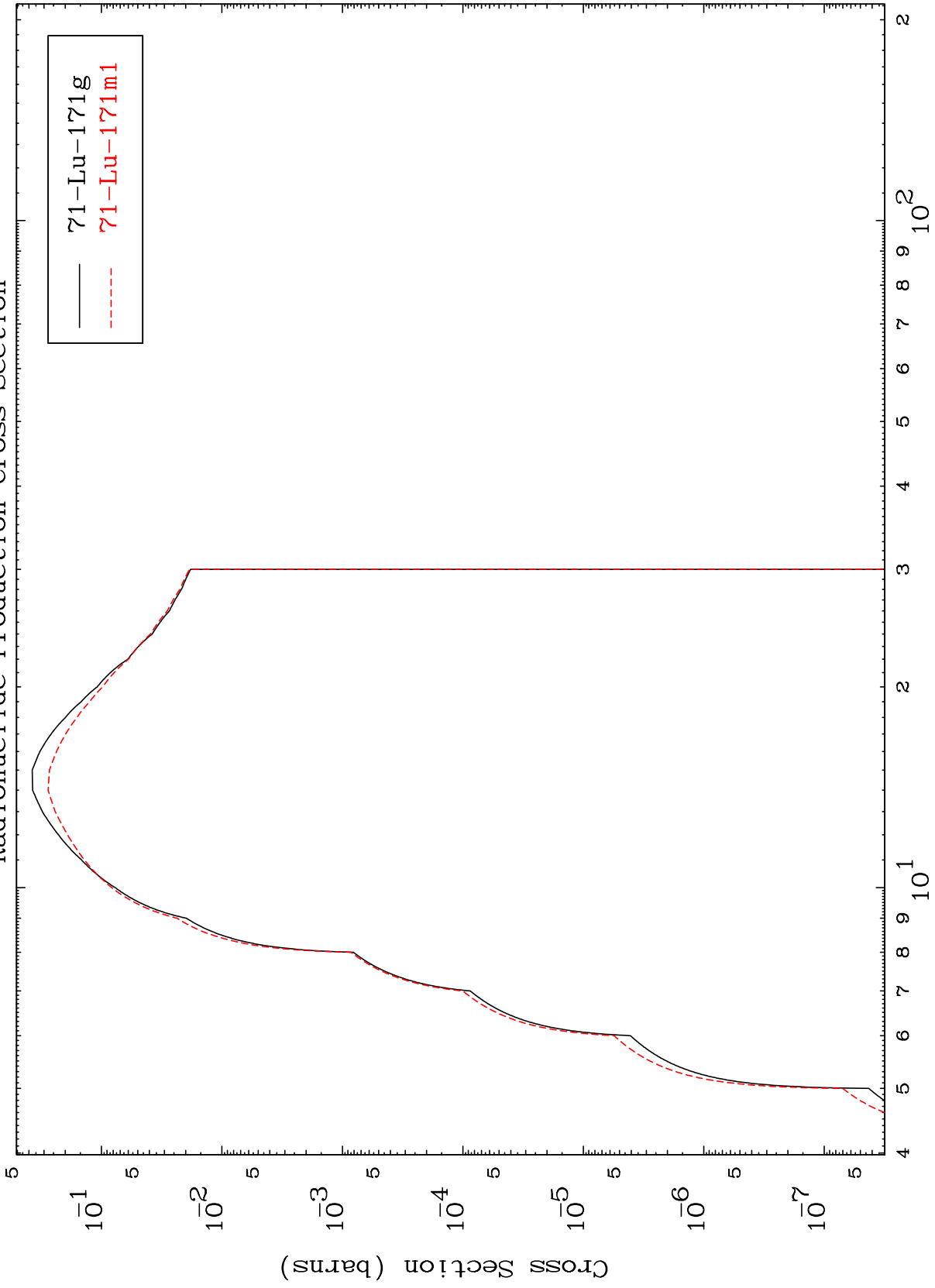
Incident Energy (MeV)

⁷⁰Yb-170

MAT 7031

70-Yb-170

(n,2n)
Radionuclide Production Cross Section



15

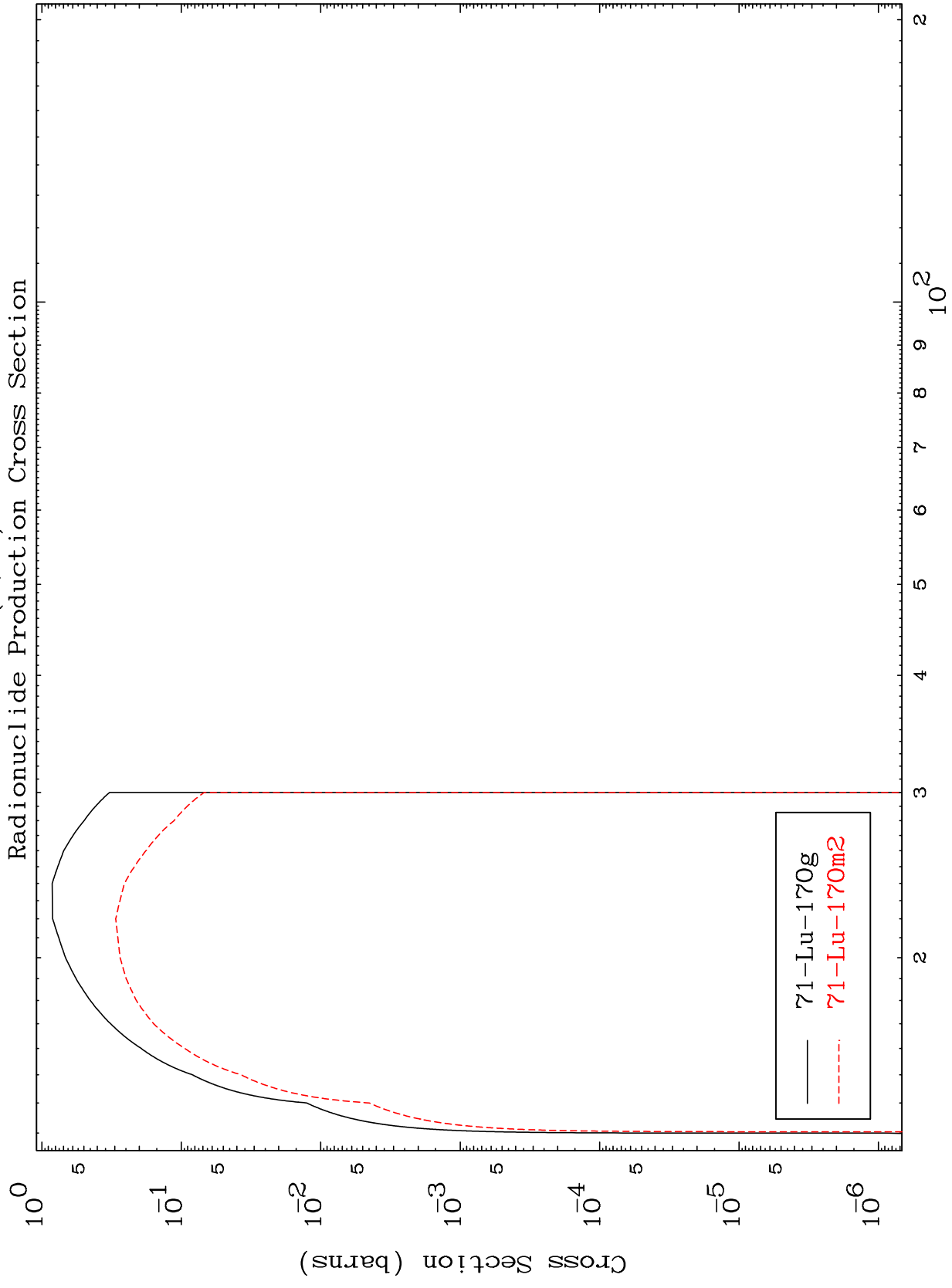
Incident Energy (MeV)

70-Yb-170

MAT 7031

(n,3n)

⁷⁰Yb-170

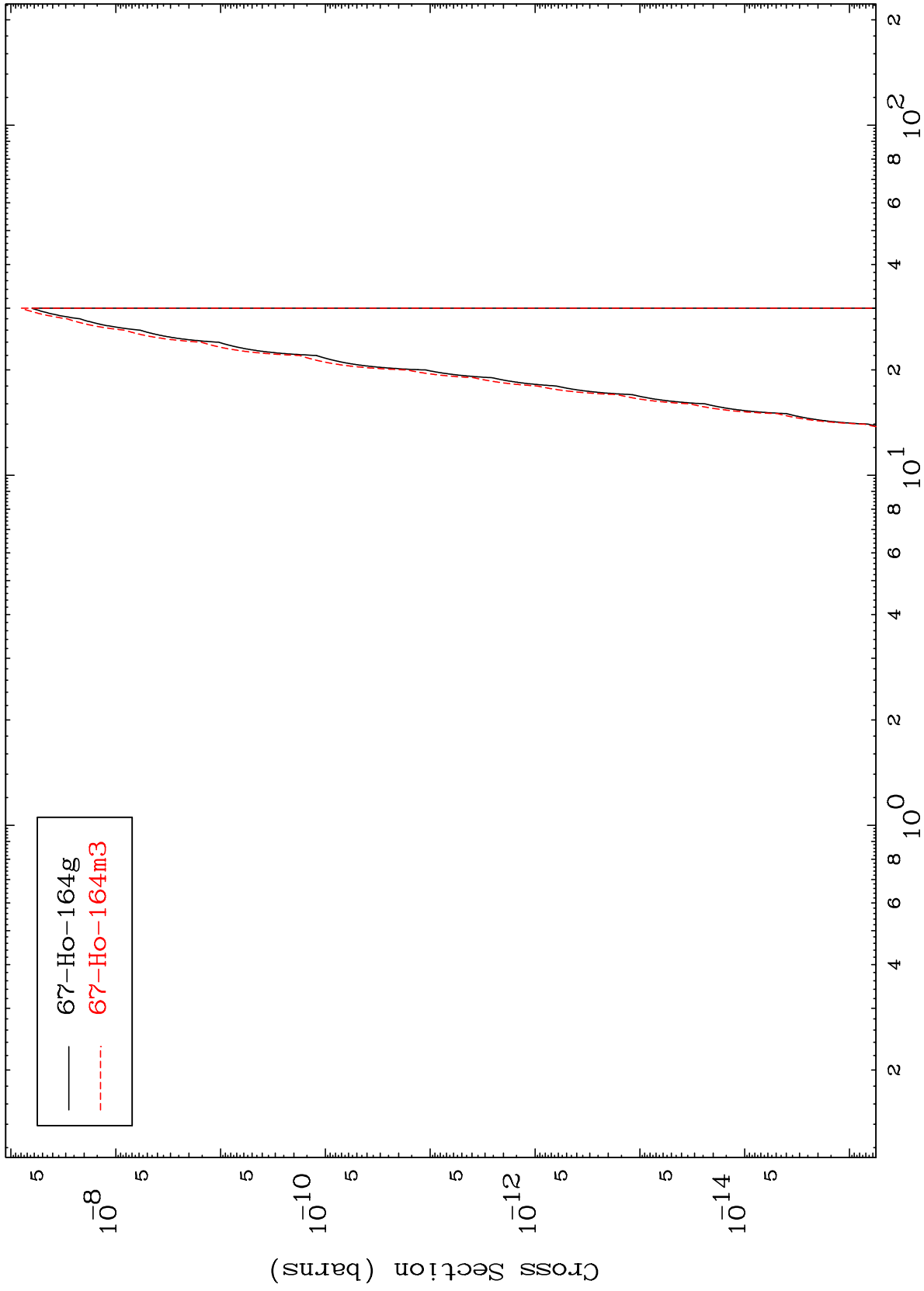


MAT 7031

(n,n') 2 α

70-Yb-170

Radionuclide Production Cross Section



17

Incident Energy (MeV)

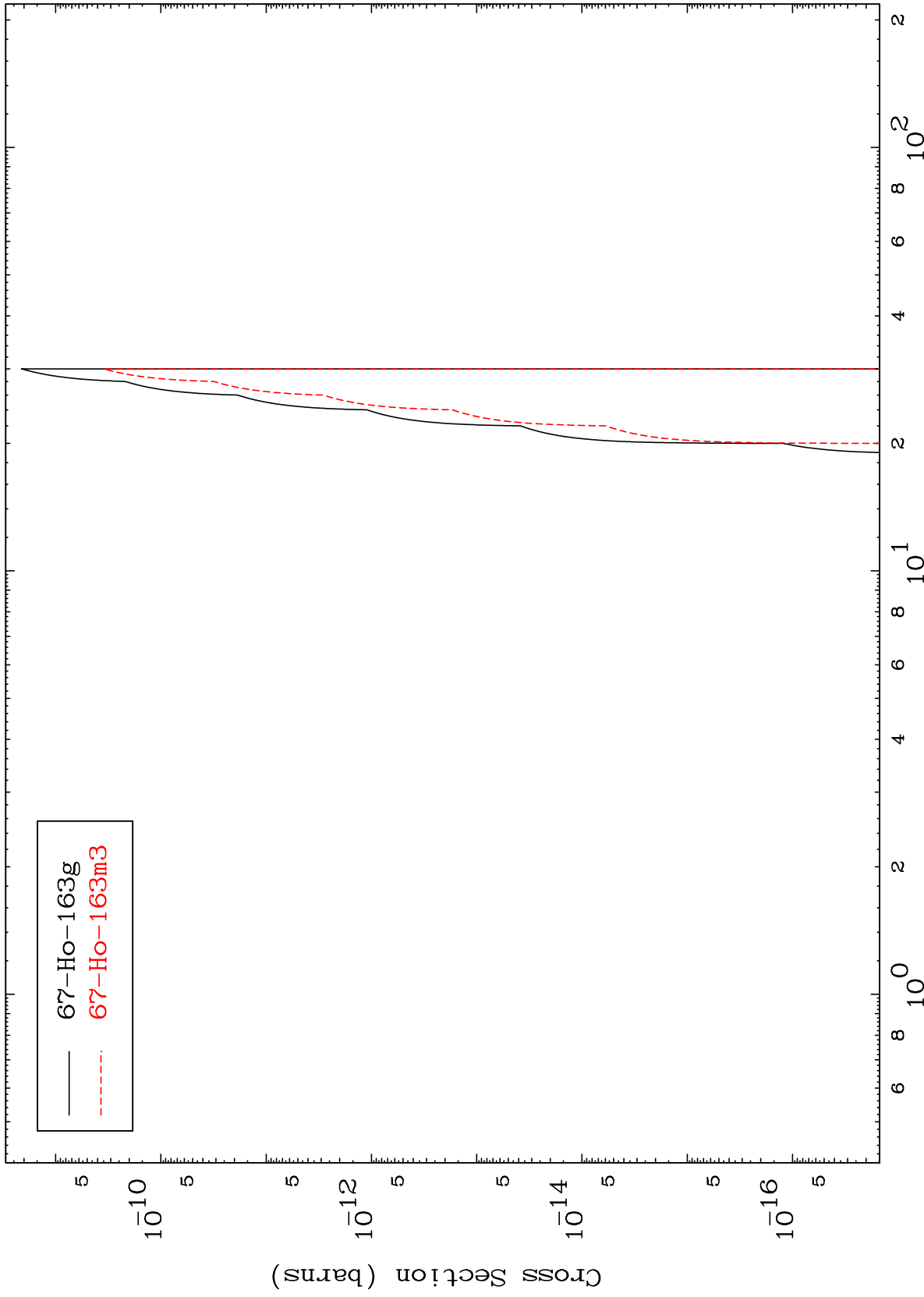
70-Yb-170

MAT 7031

(n,2n) 2 α

70-Yb-170

Radionuclide Production Cross Section



18

Incident Energy (MeV)

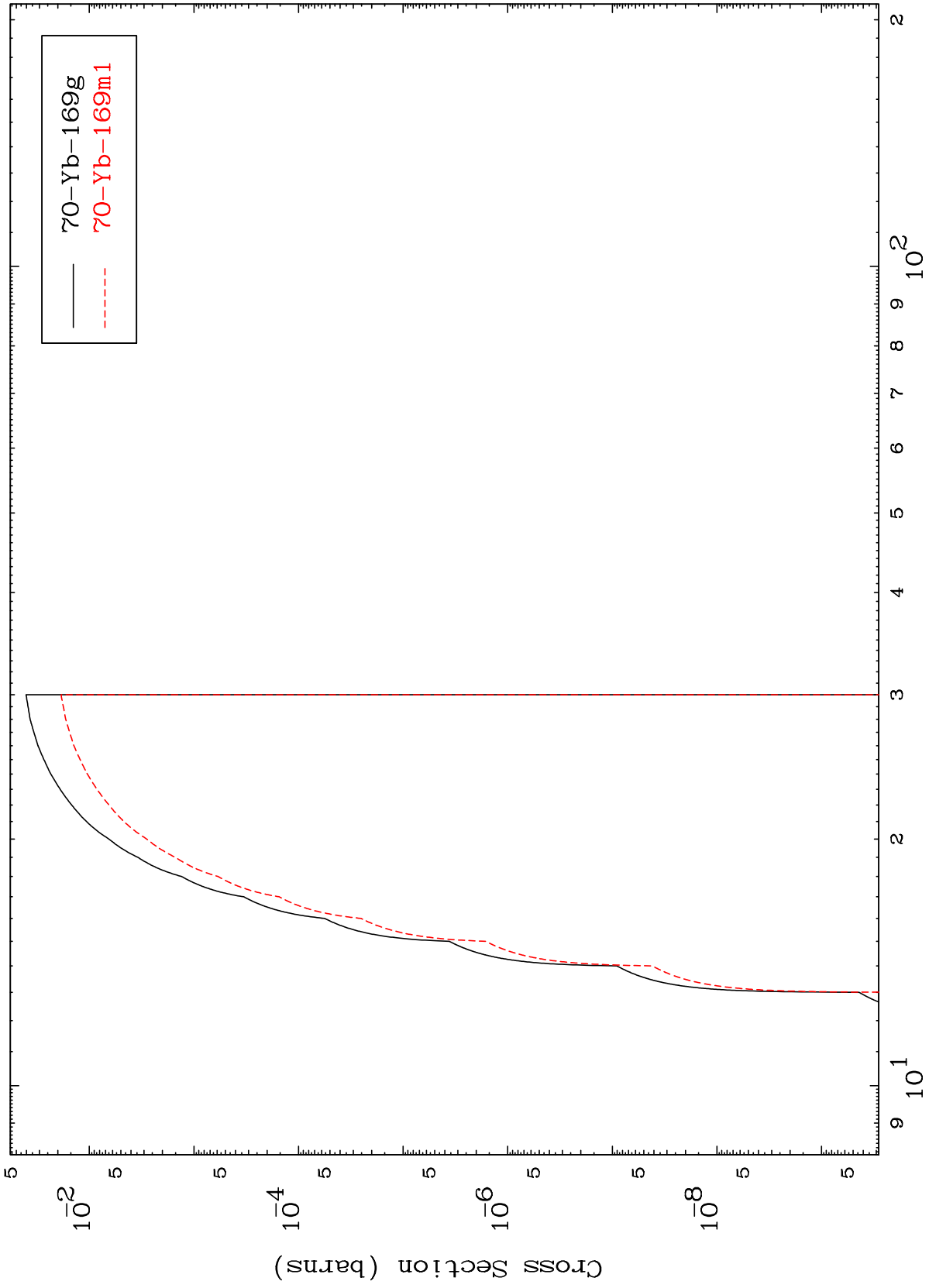
70-Yb-170

MAT 7031

(n,n') t

⁷⁰Yb-170

Radionuclide Production Cross Section



19

Incident Energy (MeV)

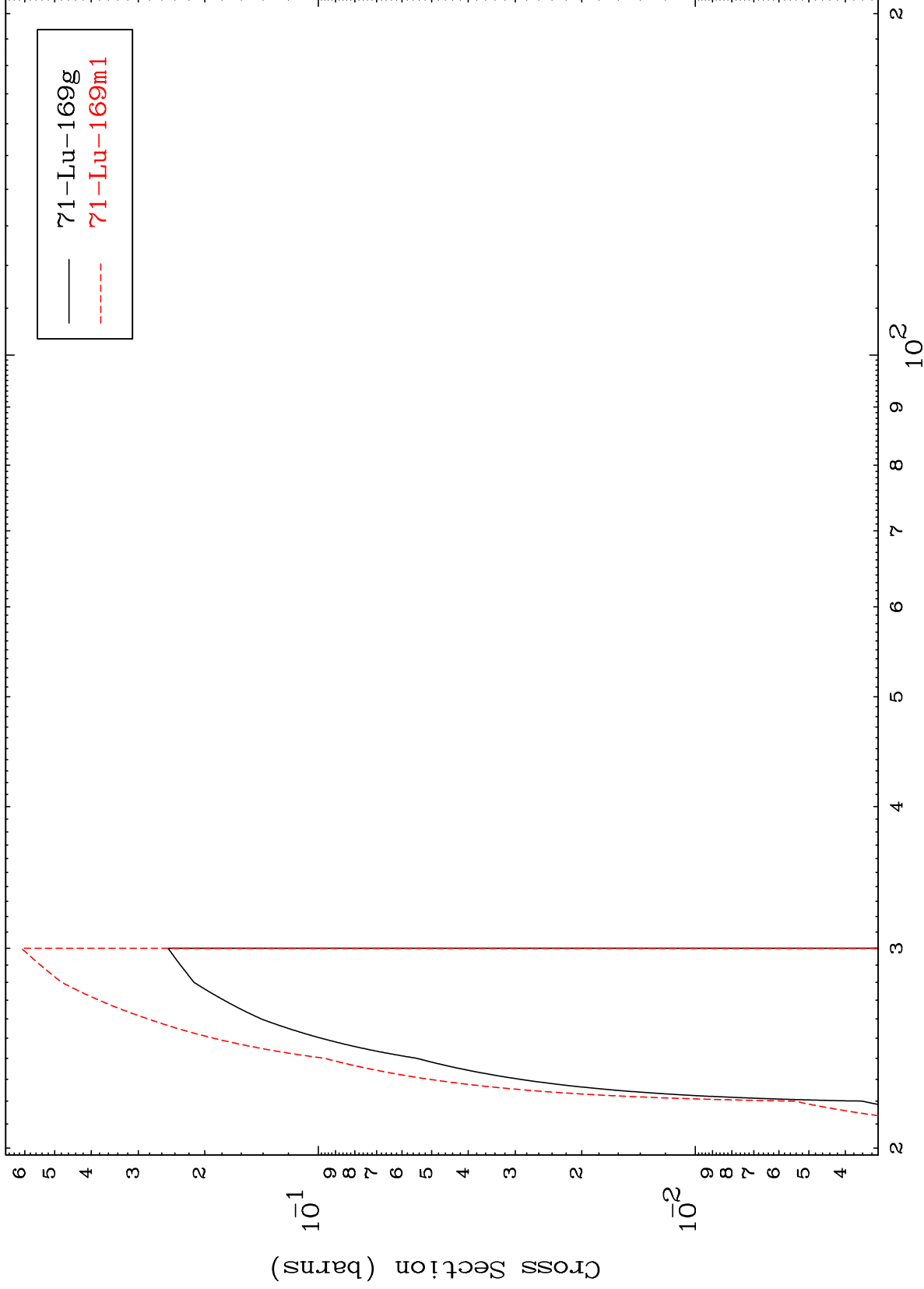
⁷⁰Yb-170

MAT 7031

(n, 4n)

70-Yb-170

Radionuclide Production Cross Section



20

Incident Energy (MeV)

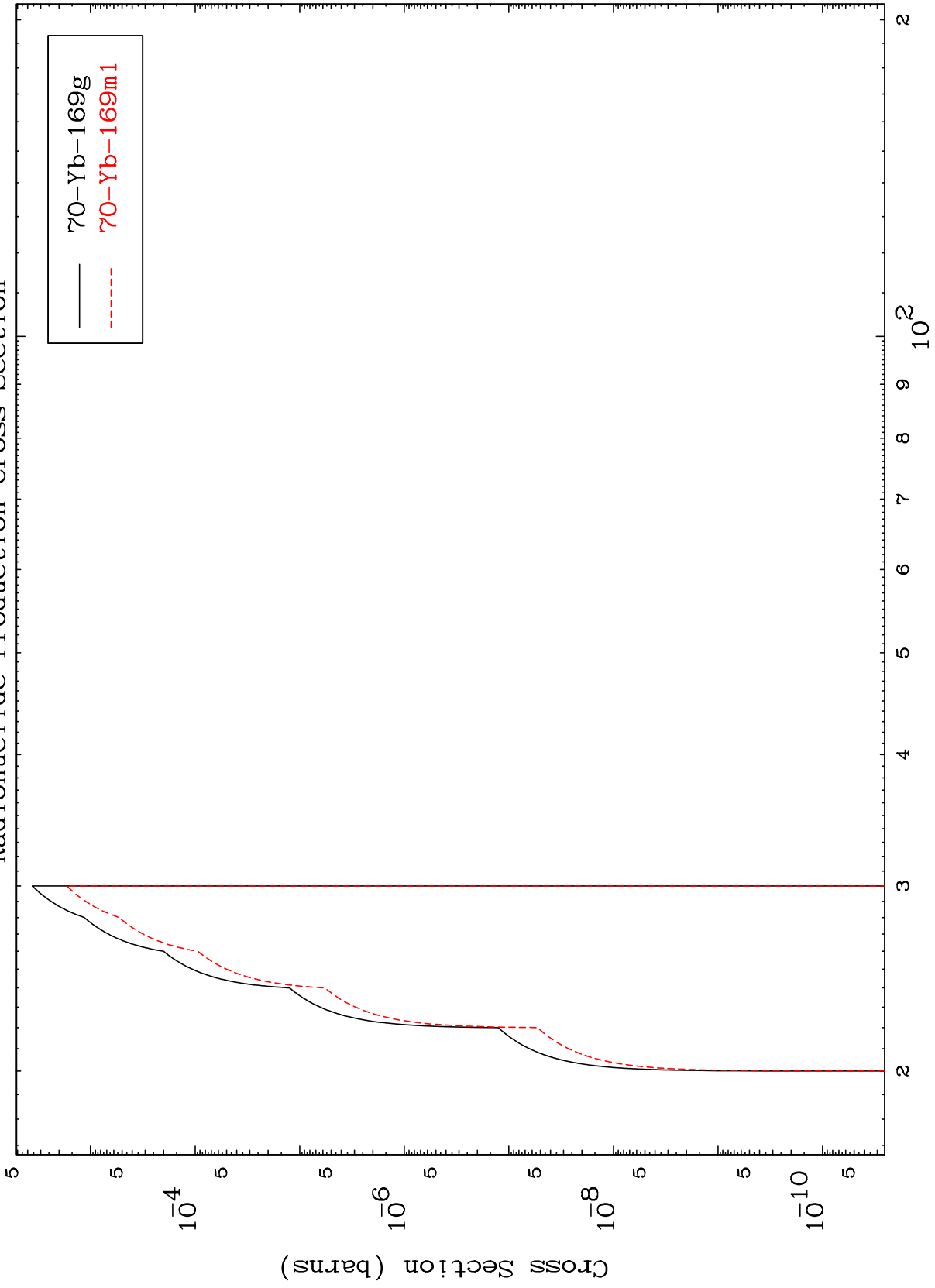
70-Yb-170

MAT 7031

(n,3n) p

⁷⁰Yb-170

Radionuclide Production Cross Section



21

Incident Energy (MeV)

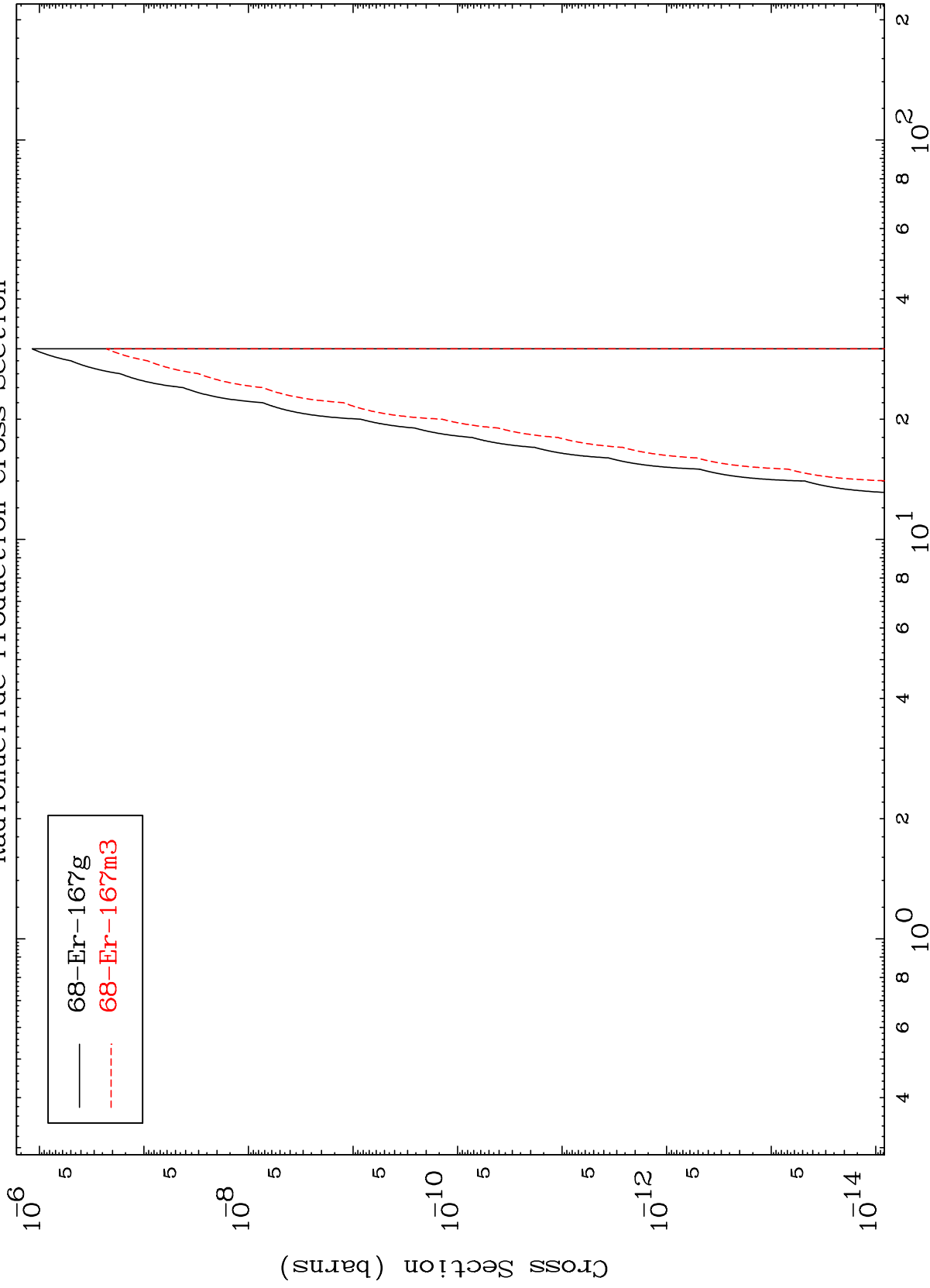
⁷⁰Yb-170

MAT 7031

(n,n') p α

70-Yb-170

Radionuclide Production Cross Section



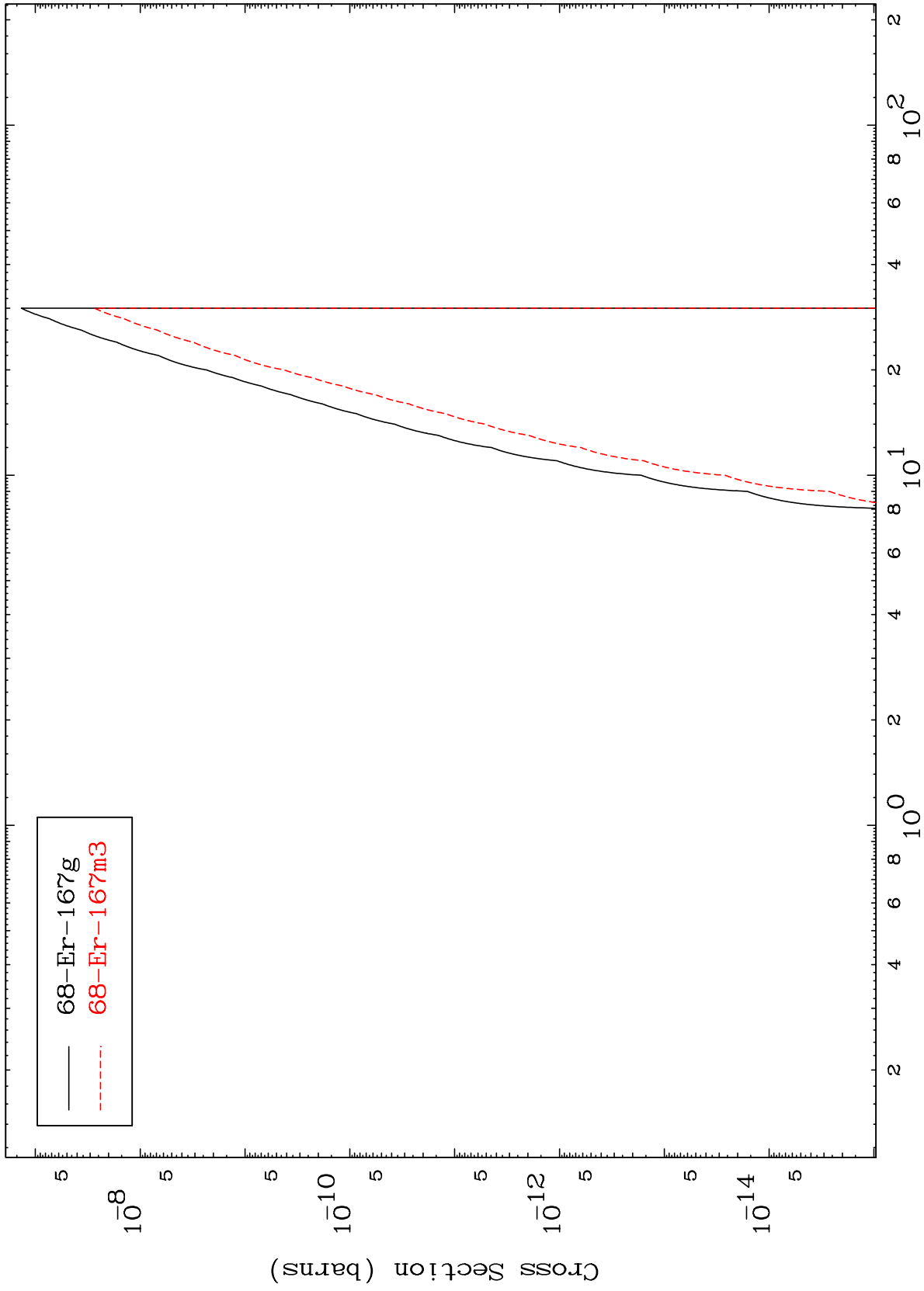
68-Er-167g
68-Er-167m3

MAT 7031

(n,d) α

70-Yb-170

Radionuclide Production Cross Section



23

Incident Energy (MeV)

70-Yb-170