

Program EVALPLOT
(Version 2021-1)

by

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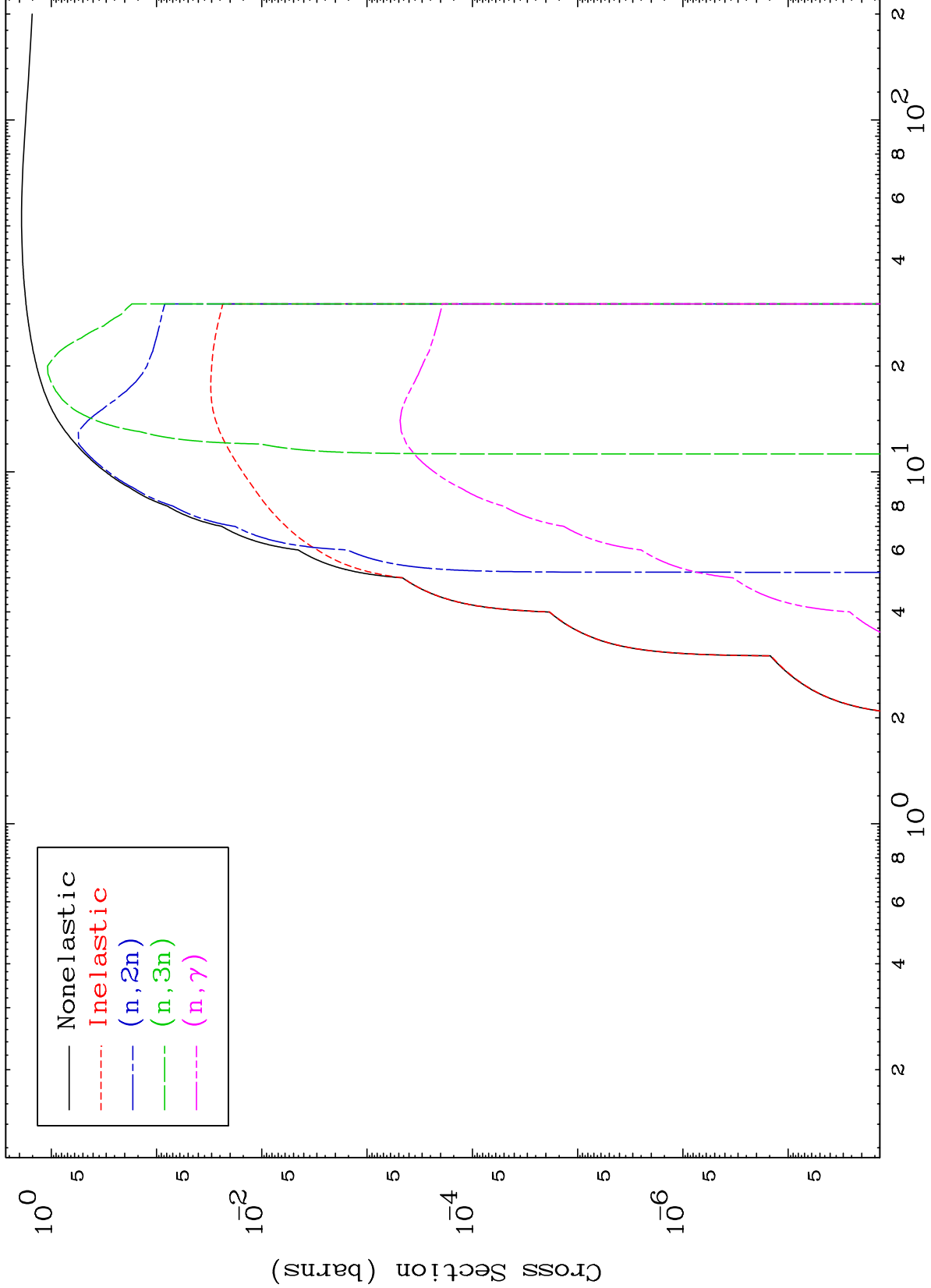
Press Mouse Button to Start

MAT 7058

Proton Major

70-Yb-179

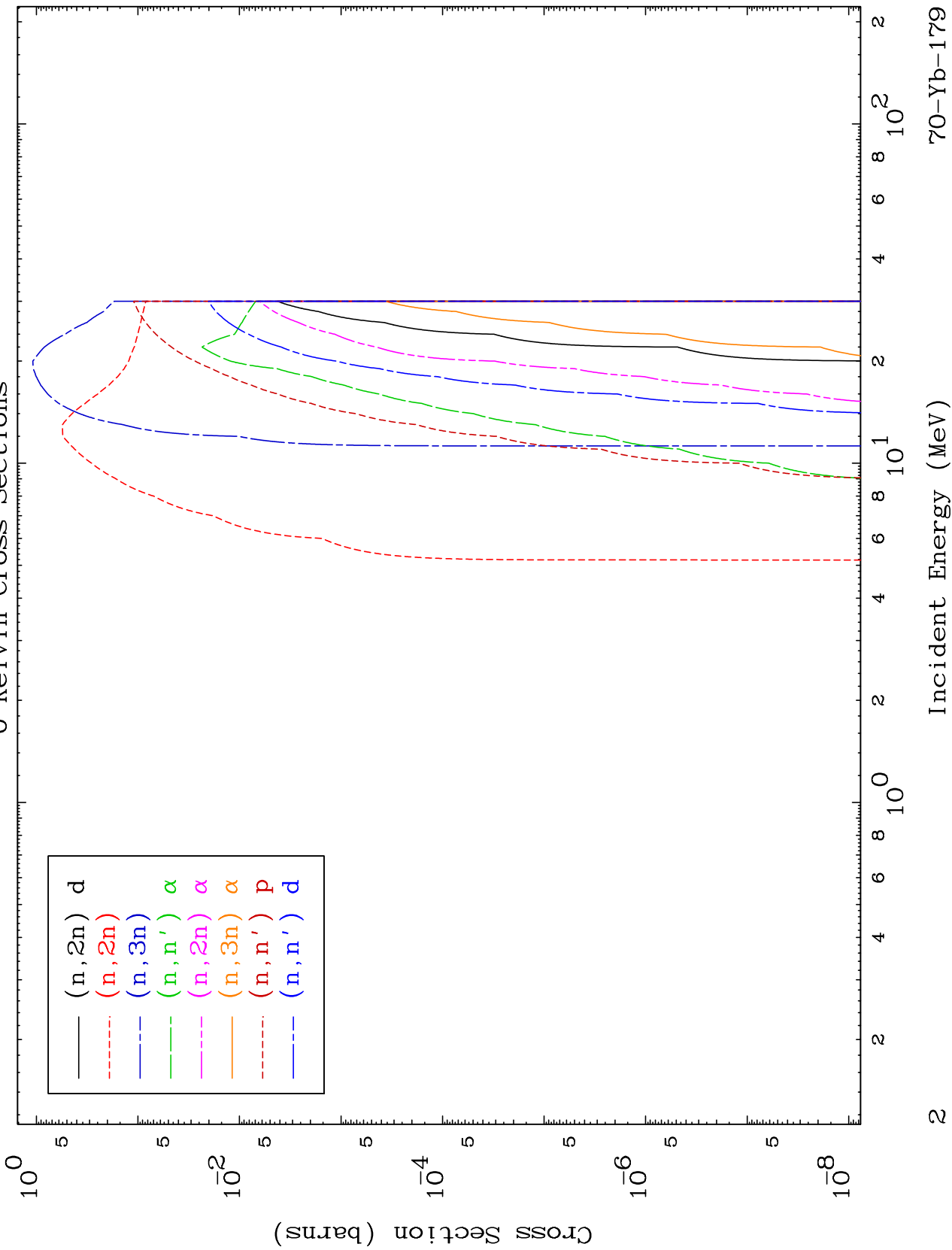
0 Kelvin Cross Sections



MAT 7058

Proton Neutron Absorption
0 Kelvin Cross Sections

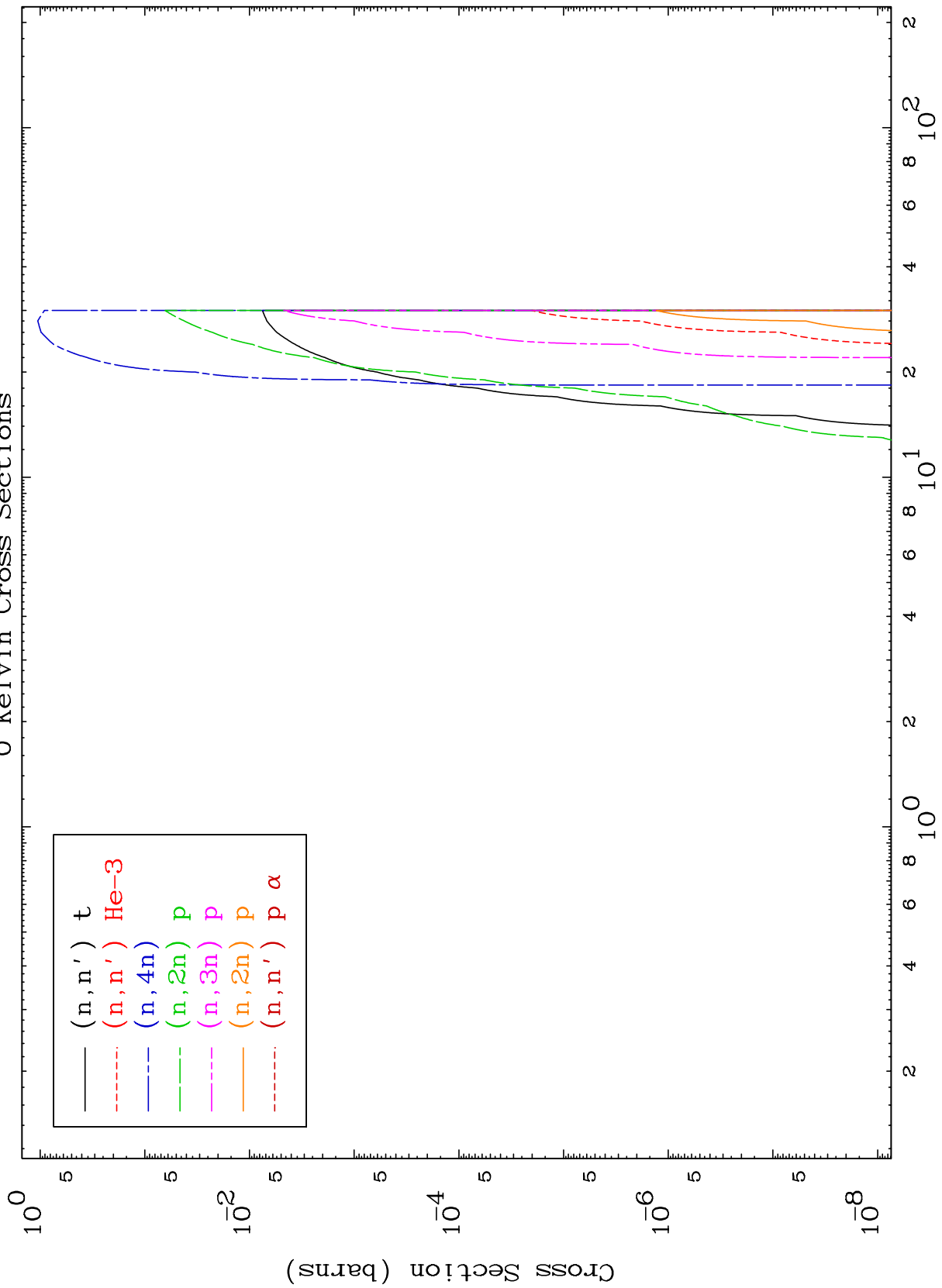
70-Yb-179



MAT 7058

Proton Neutron Absorption
0 Kelvin Cross Sections

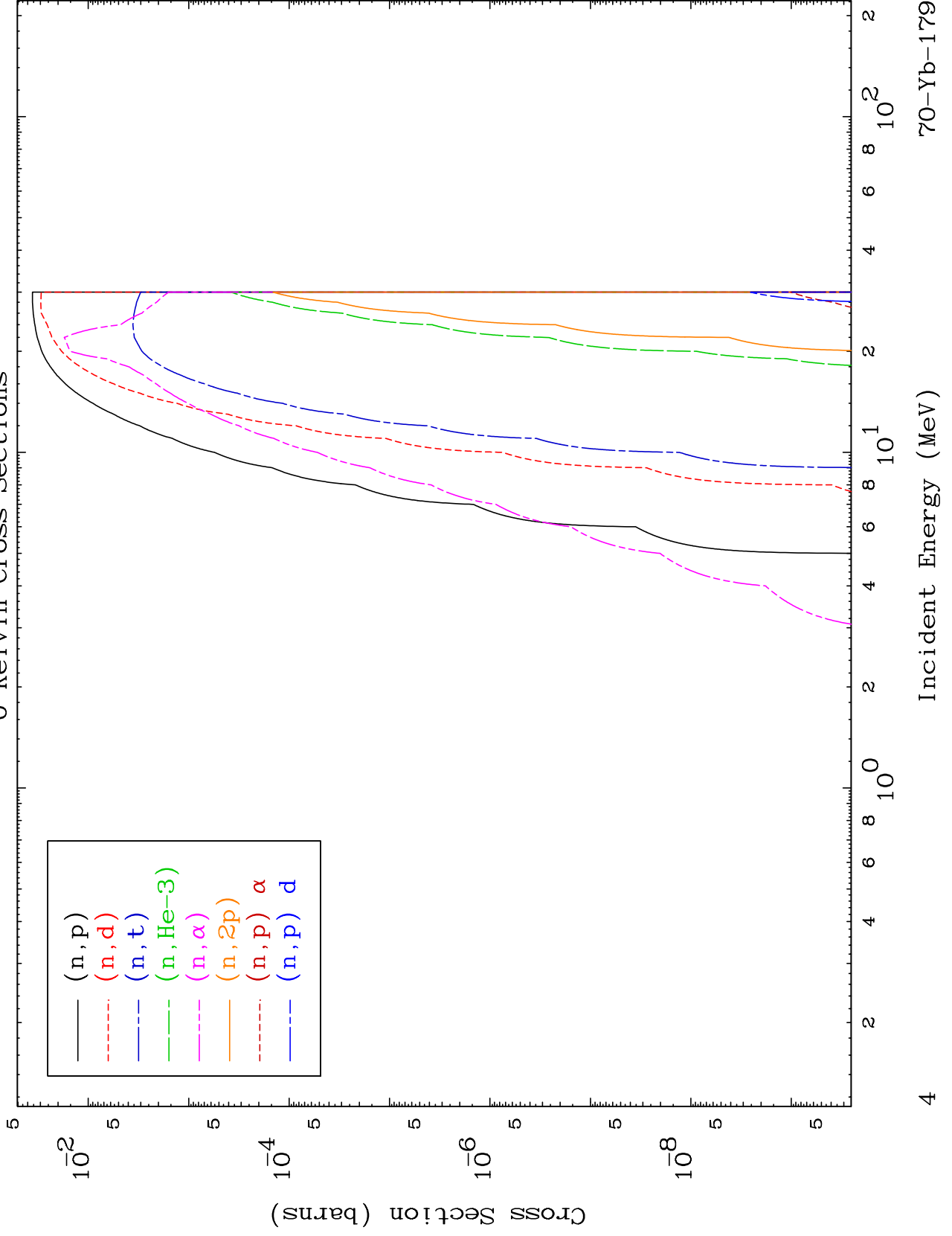
70-Yb-179



MAT 7058

Proton Neutron Absorption
0 Kelvin Cross Sections

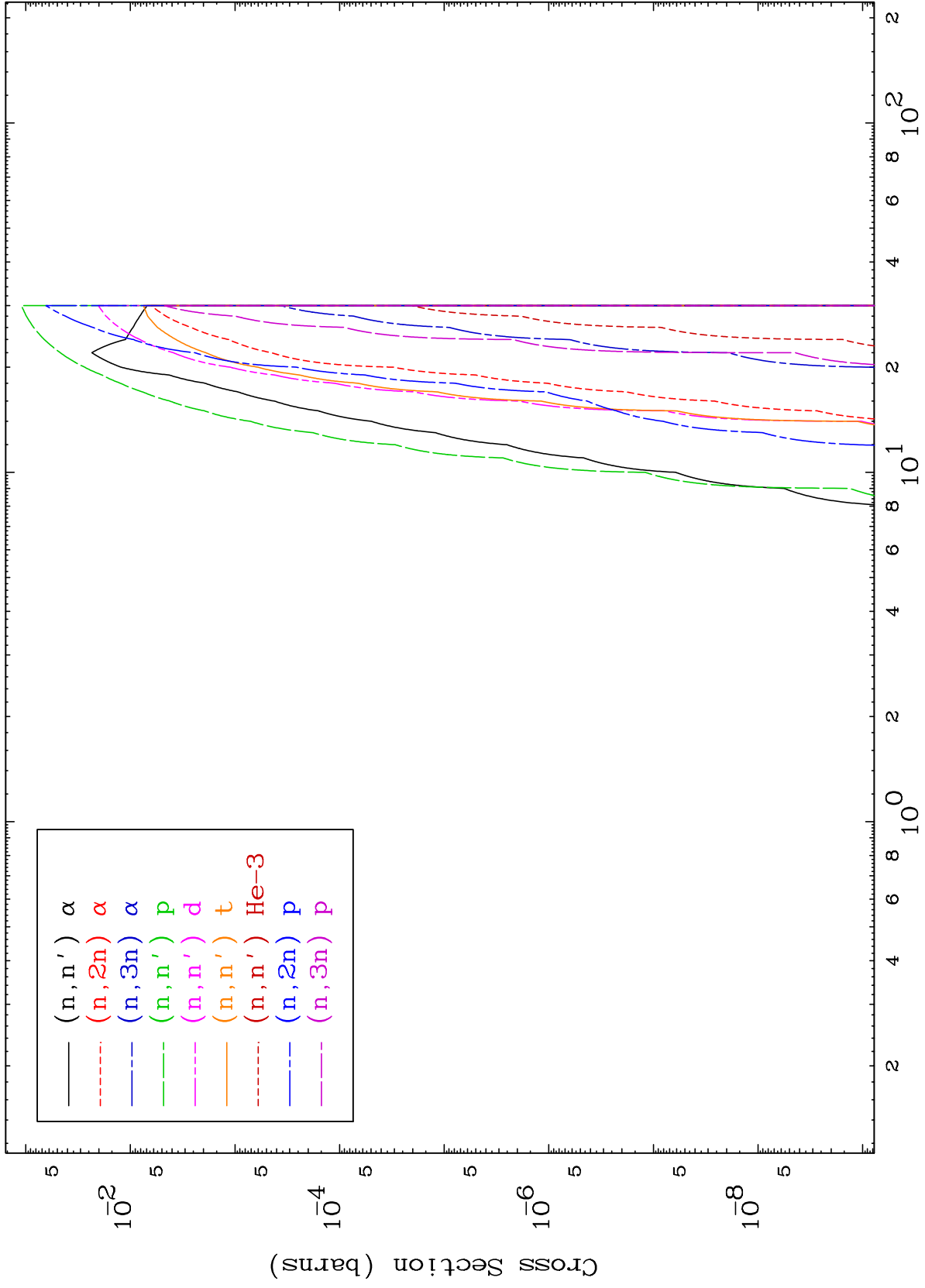
70-Yb-179



MAT 7058

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-179



5

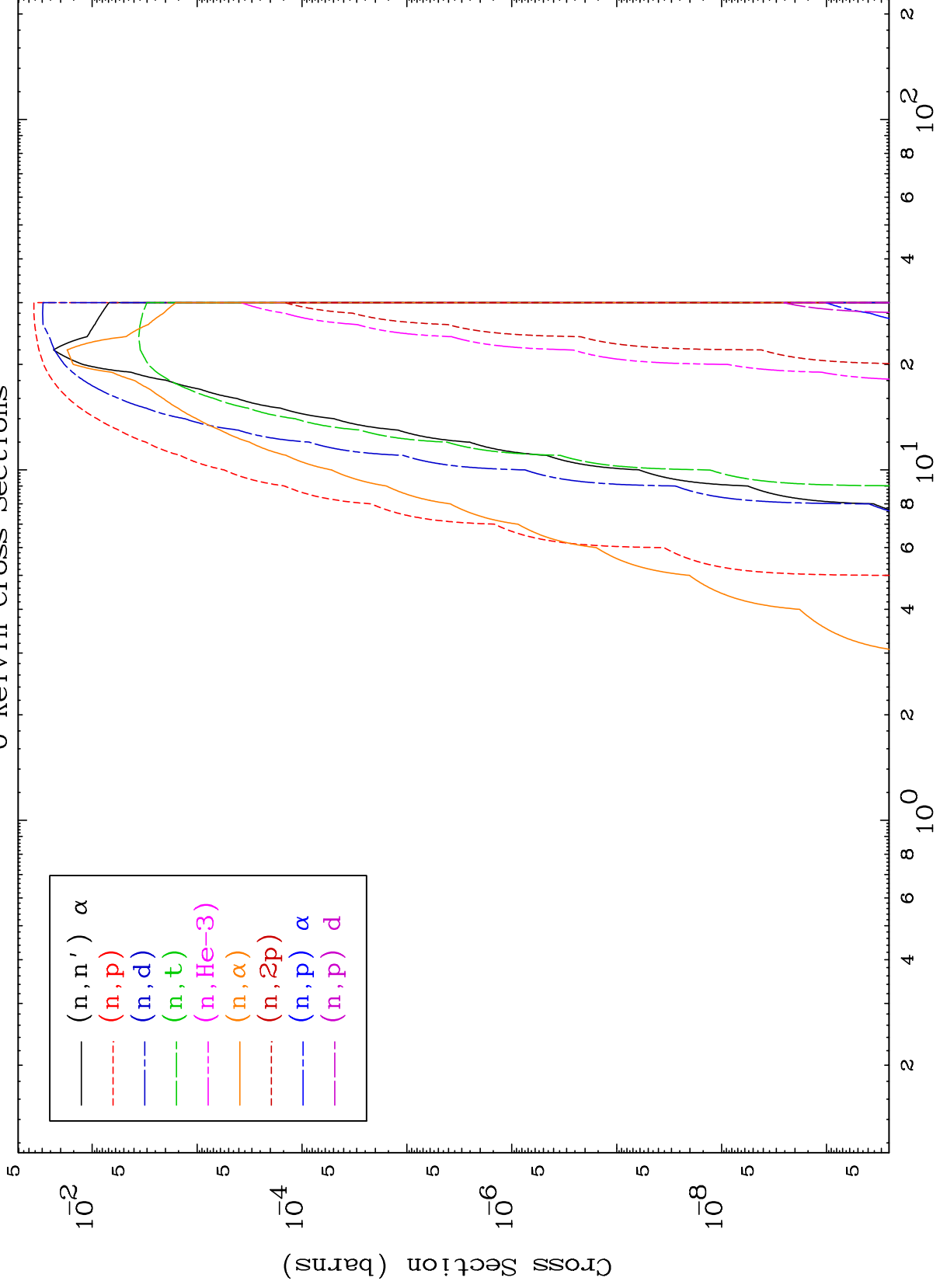
Incident Energy (MeV)

70-Yb-179

MAT 7058

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-179

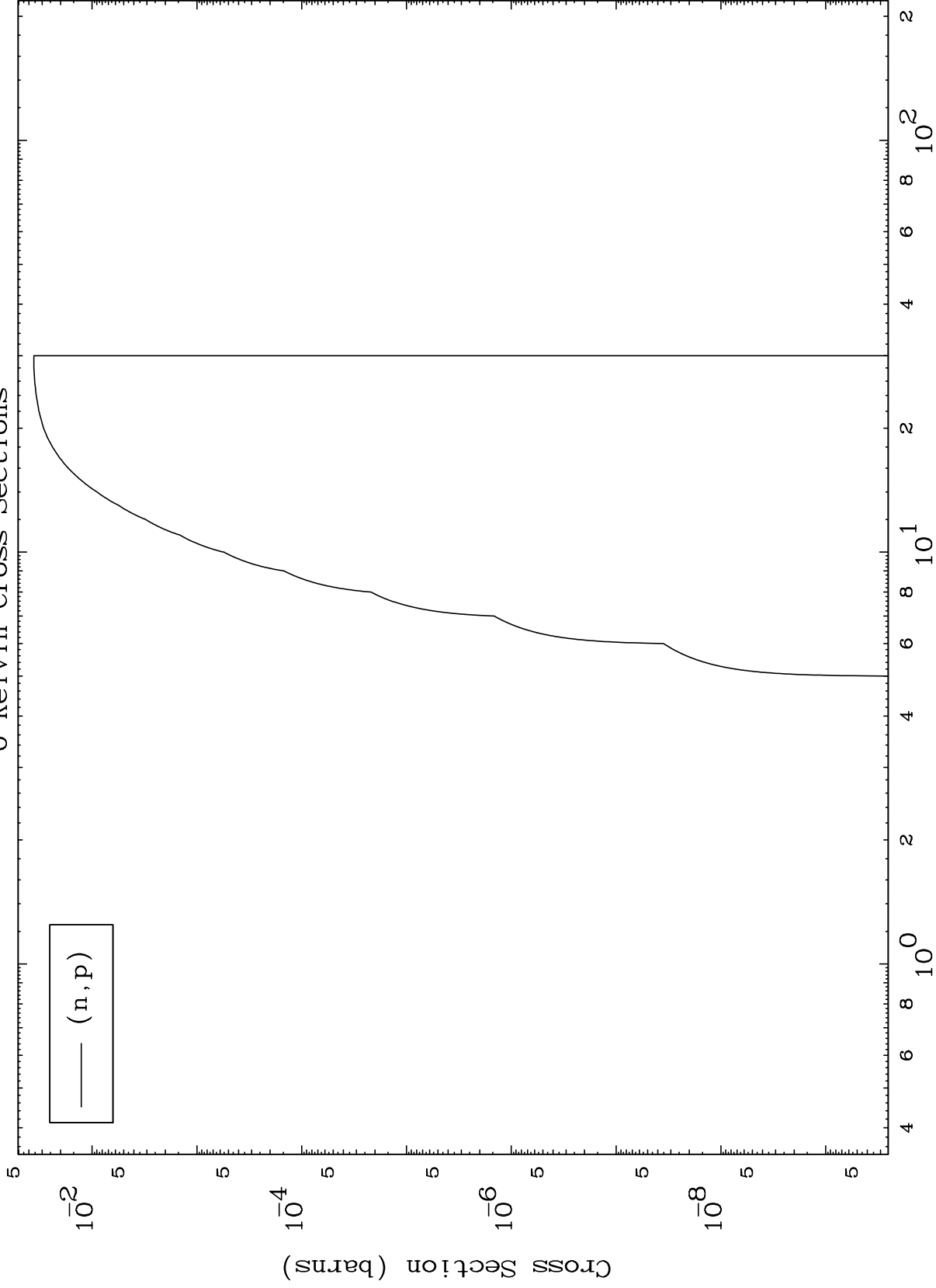


MAT 7058

(p,p) Levels

70-Yb-179

0 Kelvin Cross Sections



Incident Energy (MeV)

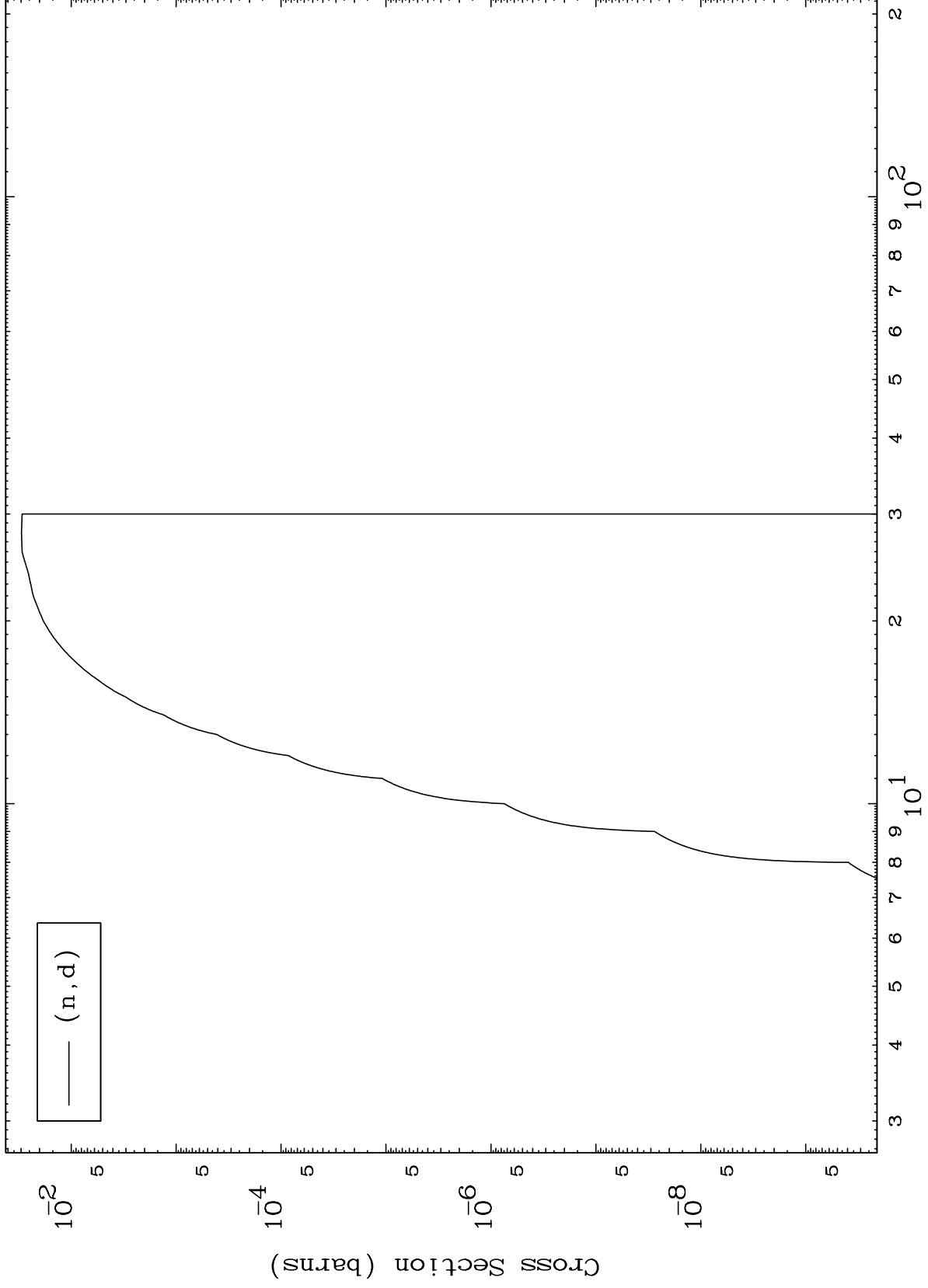
70-Yb-179

7

MAT 7058

(p,d) Levels
0 Kelvin Cross Sections

70-Yb-179



8

Incident Energy (MeV)

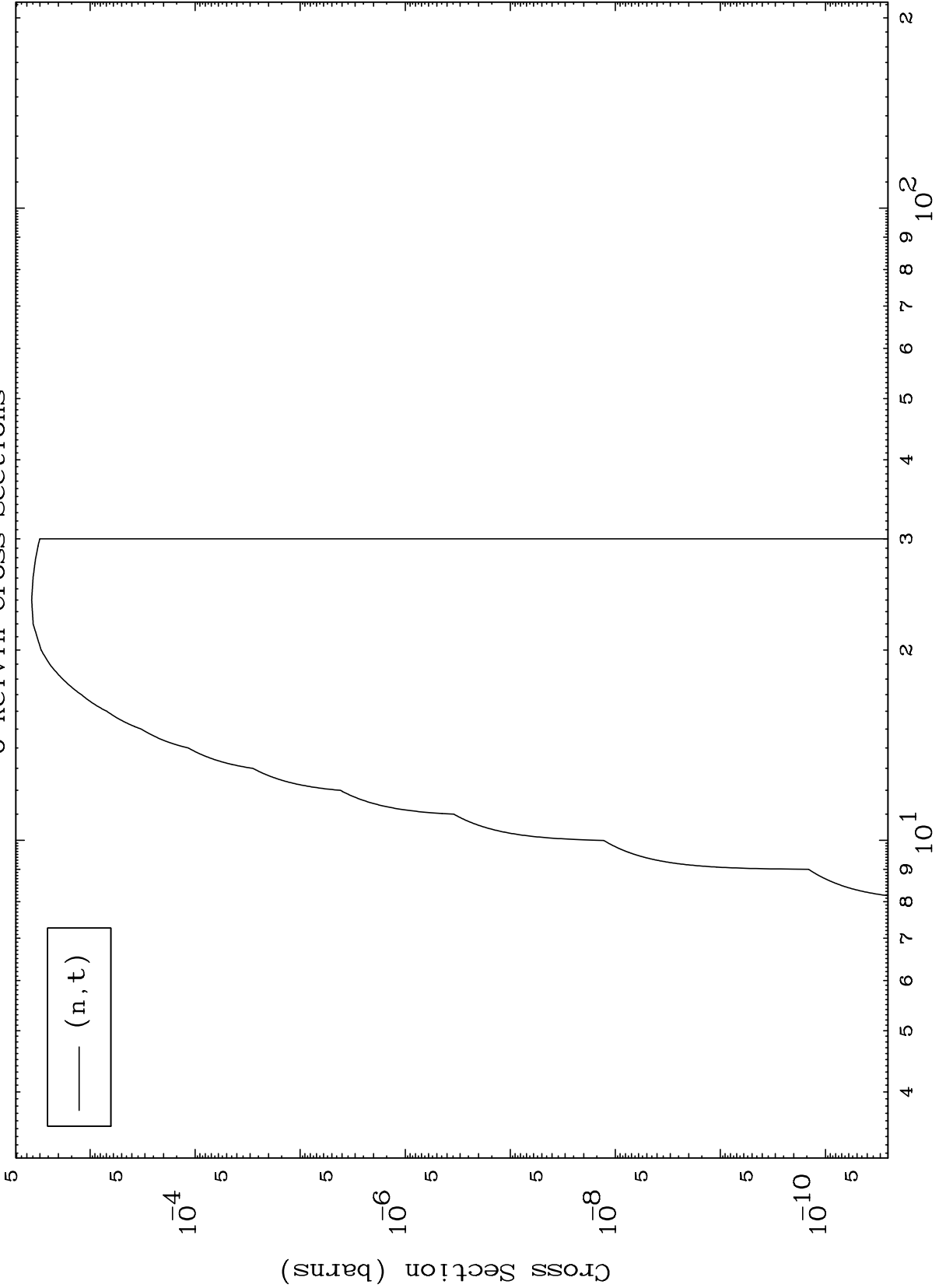
70-Yb-179

MAT 7058

(p, t) Levels

70-Yb-179

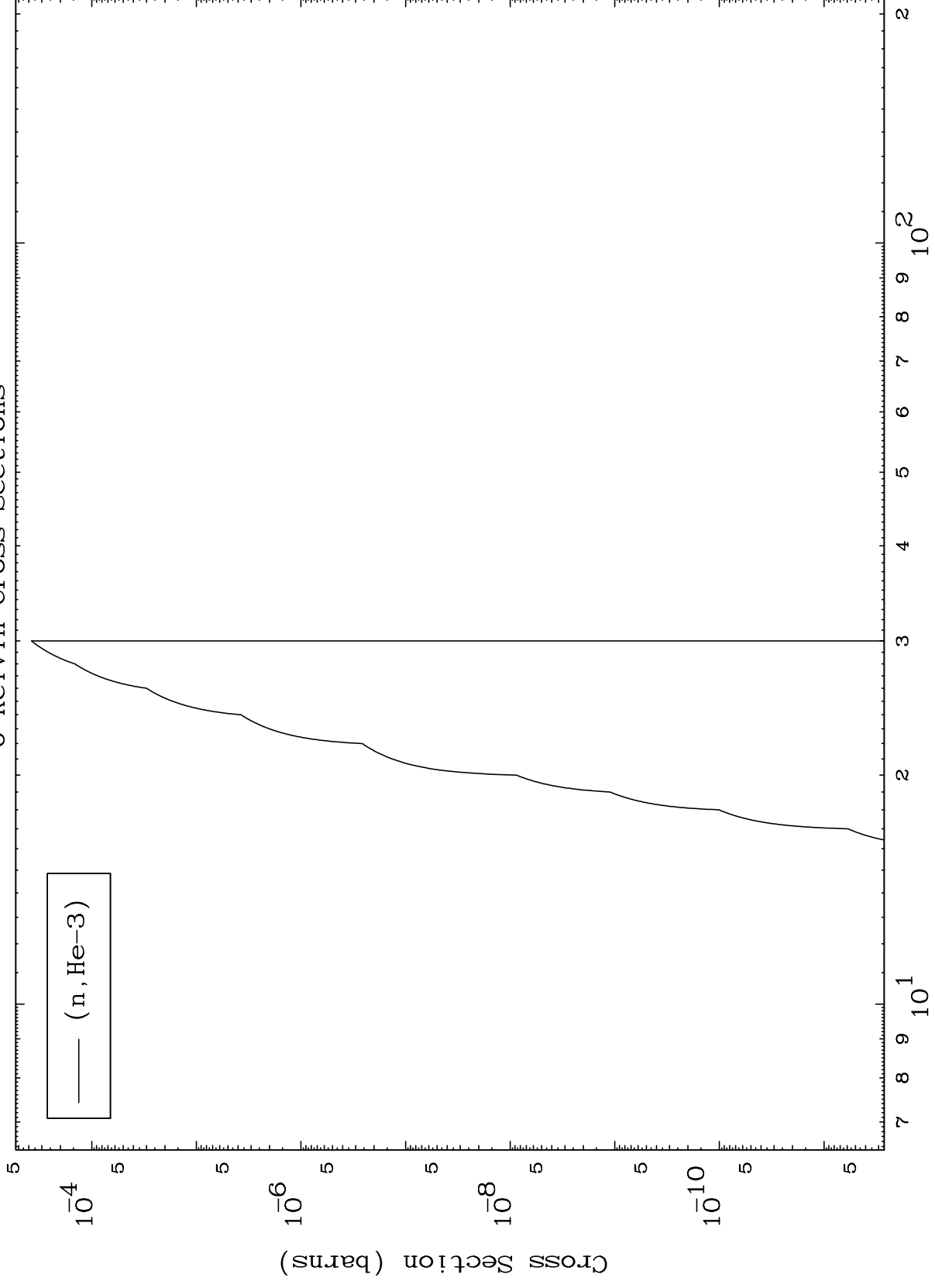
0 Kelvin Cross Sections



MAT 7058

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-179



10

Incident Energy (MeV)

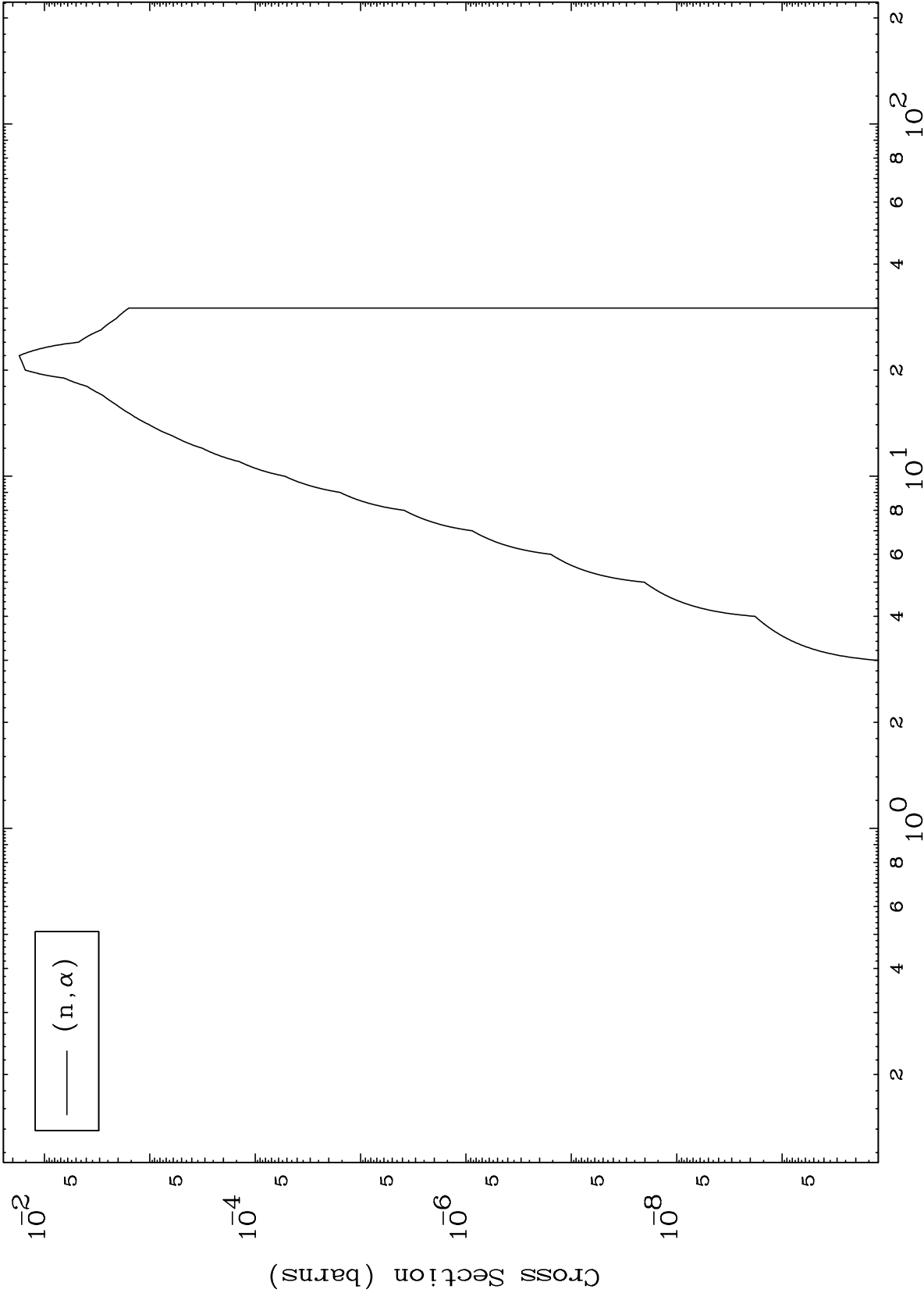
70-Yb-179

MAT 7058

(p, α) Levels

70-Yb-179

0 Kelvin Cross Sections

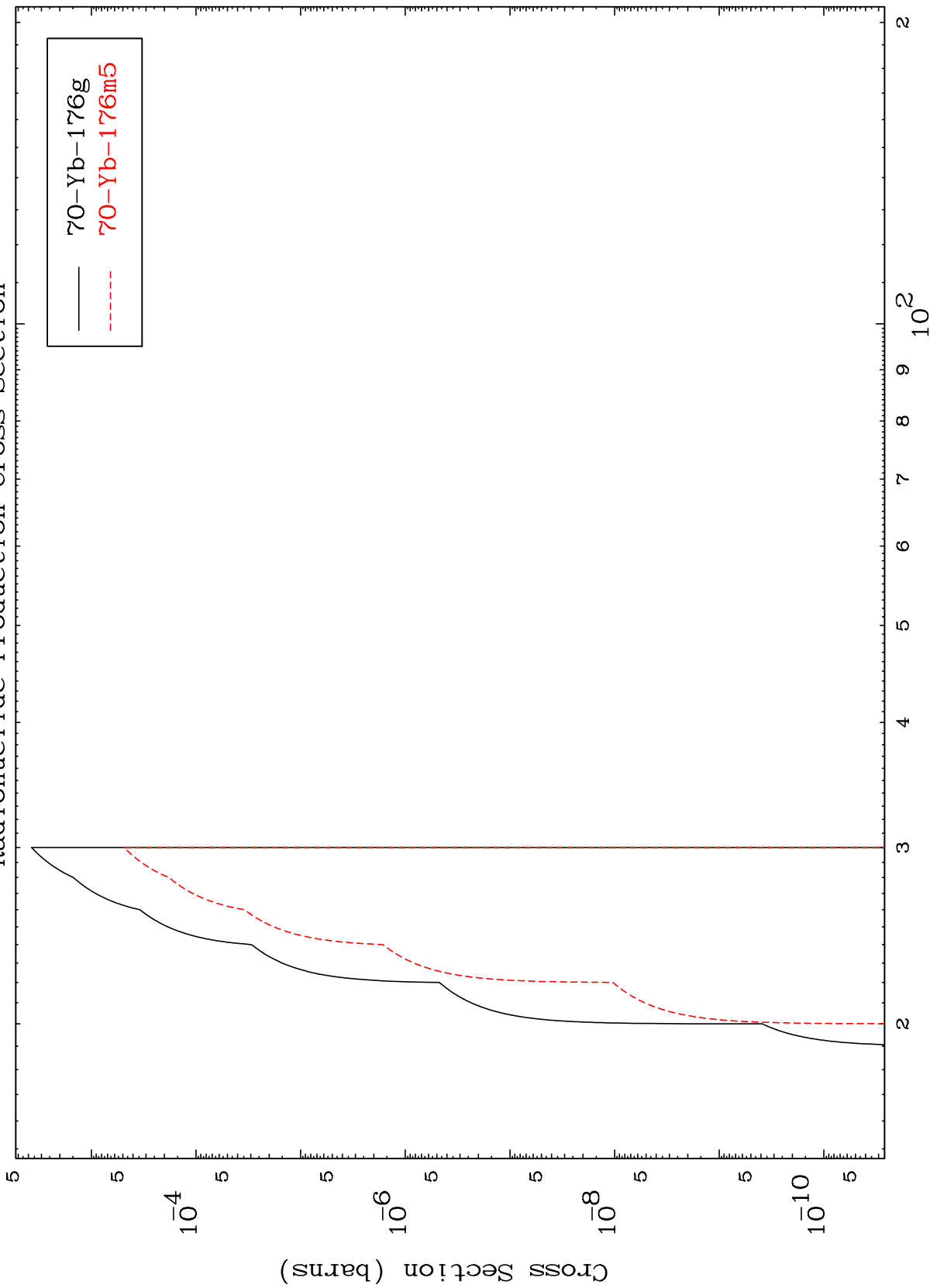


MAT 7058

(n,2n) d

⁷⁰Yb-179

Radionuclide Production Cross Section



— ⁷⁰Yb-176g
- - - ⁷⁰Yb-176m5

12

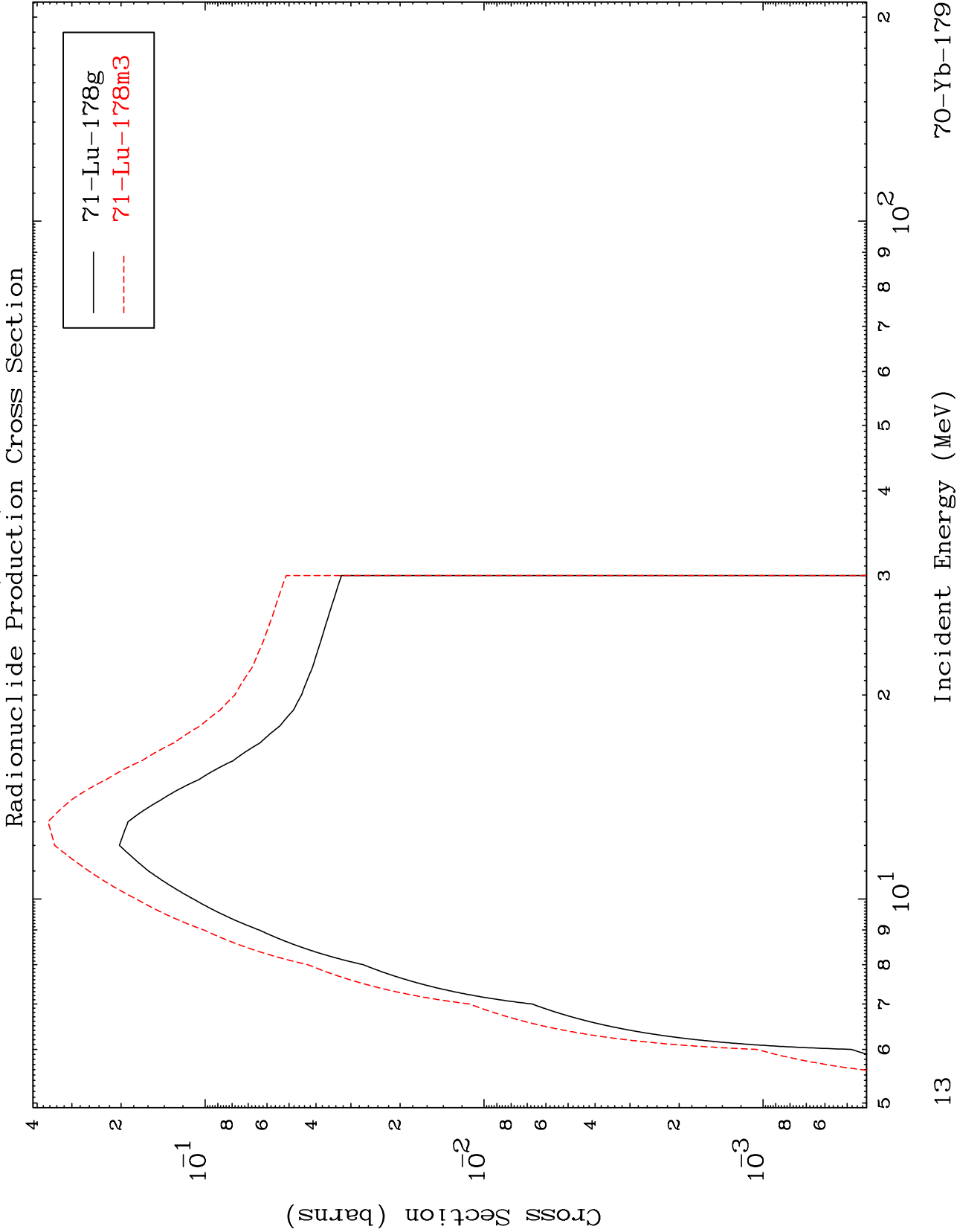
Incident Energy (MeV)

⁷⁰Yb-179

MAT 7058

(n,2n)

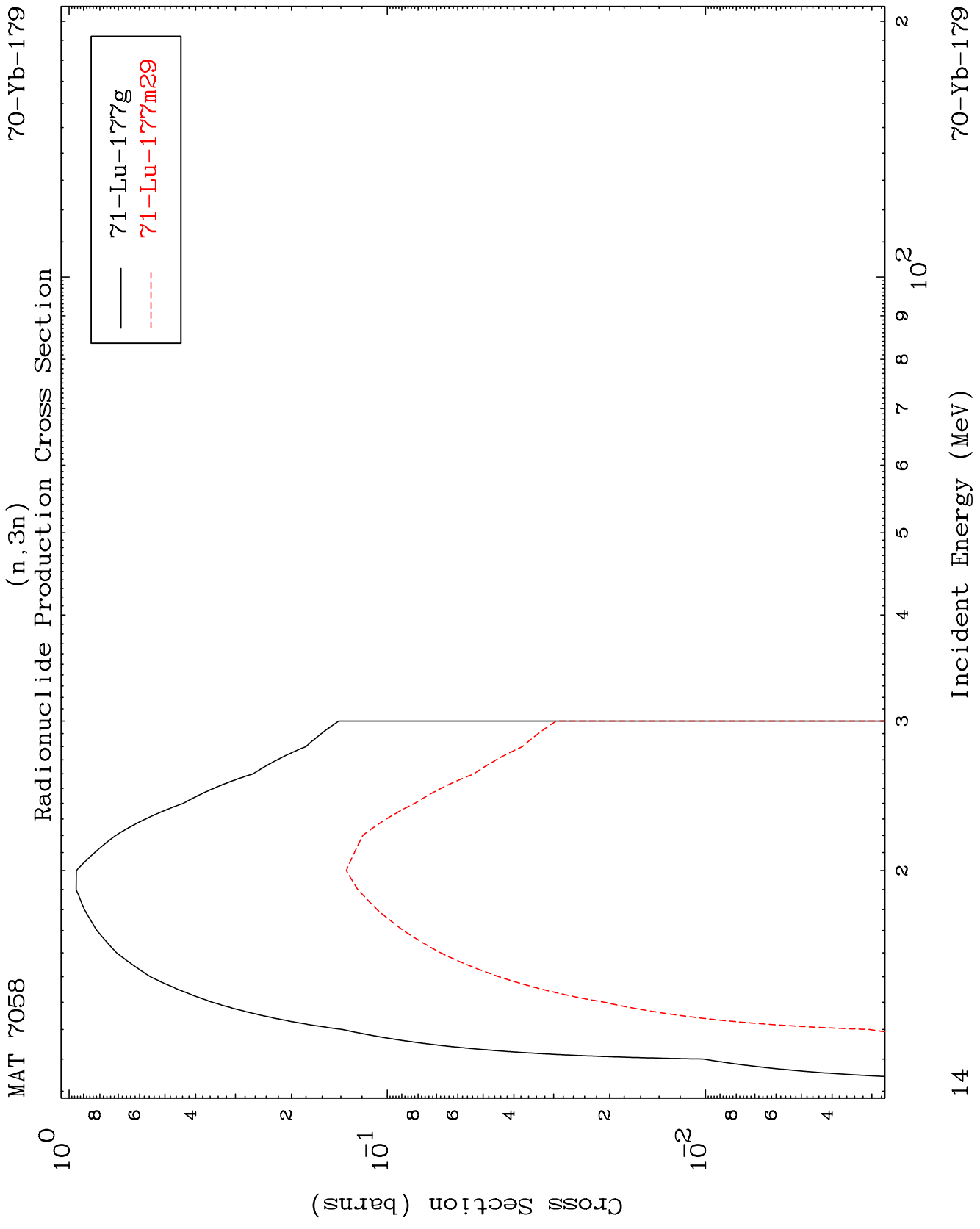
70-Yb-179



13

Incident Energy (MeV)

70-Yb-179

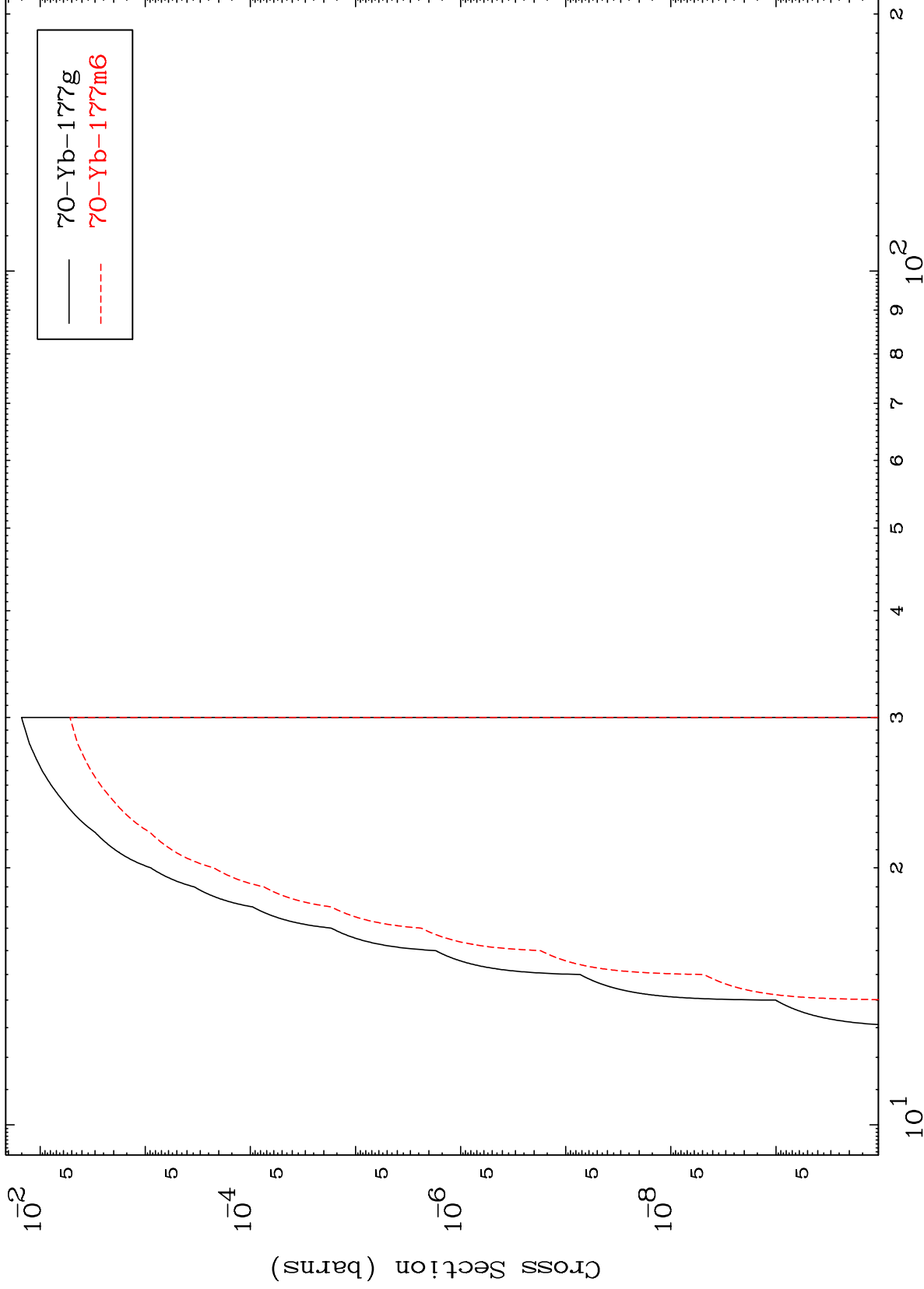


MAT 7058

(n,n') d

70-Yb-179

Radionuclide Production Cross Section



Incident Energy (MeV)

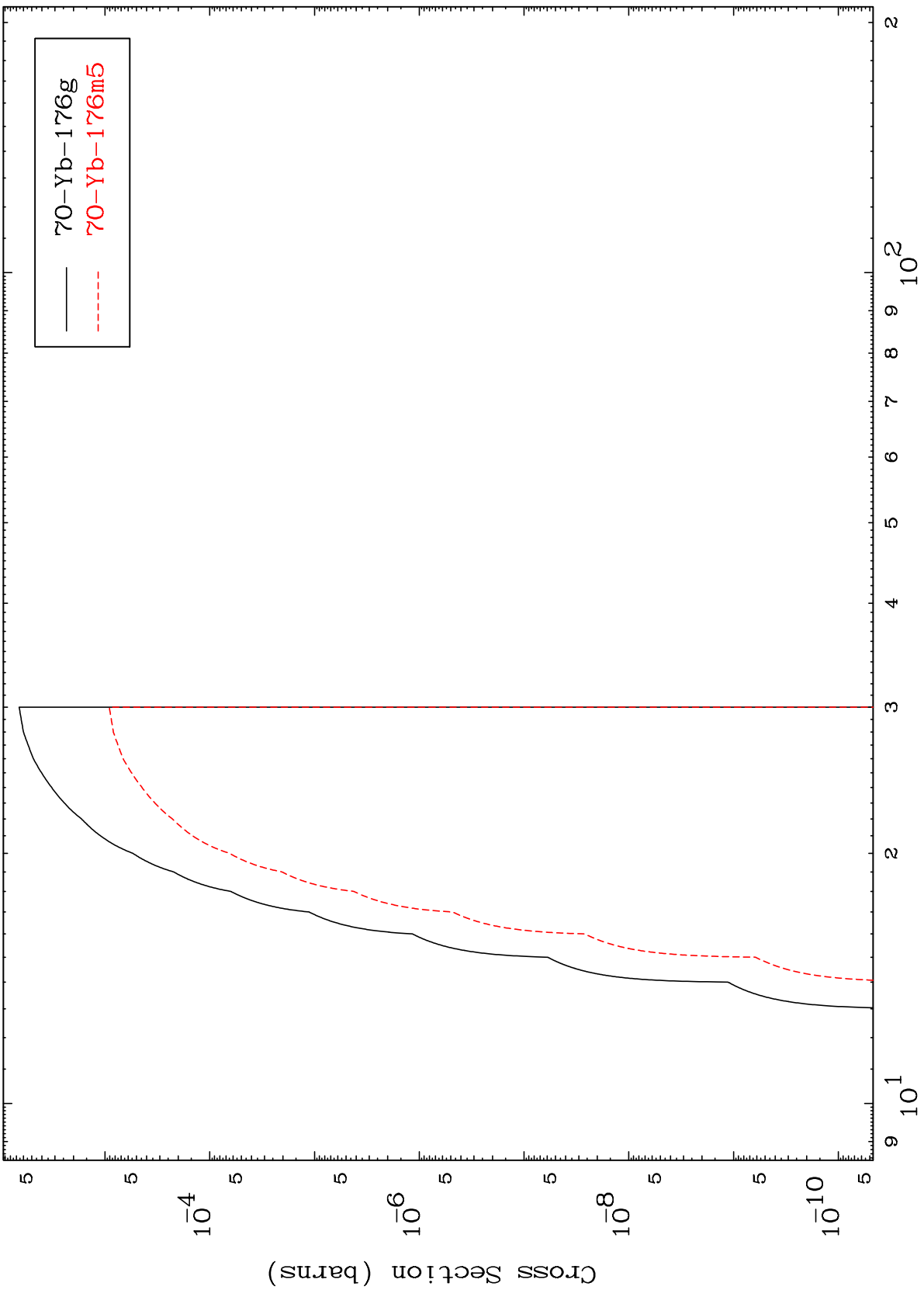
70-Yb-179

MAT 7058

(n,n') t

70-Yb-179

Radionuclide Production Cross Section



16

Incident Energy (MeV)

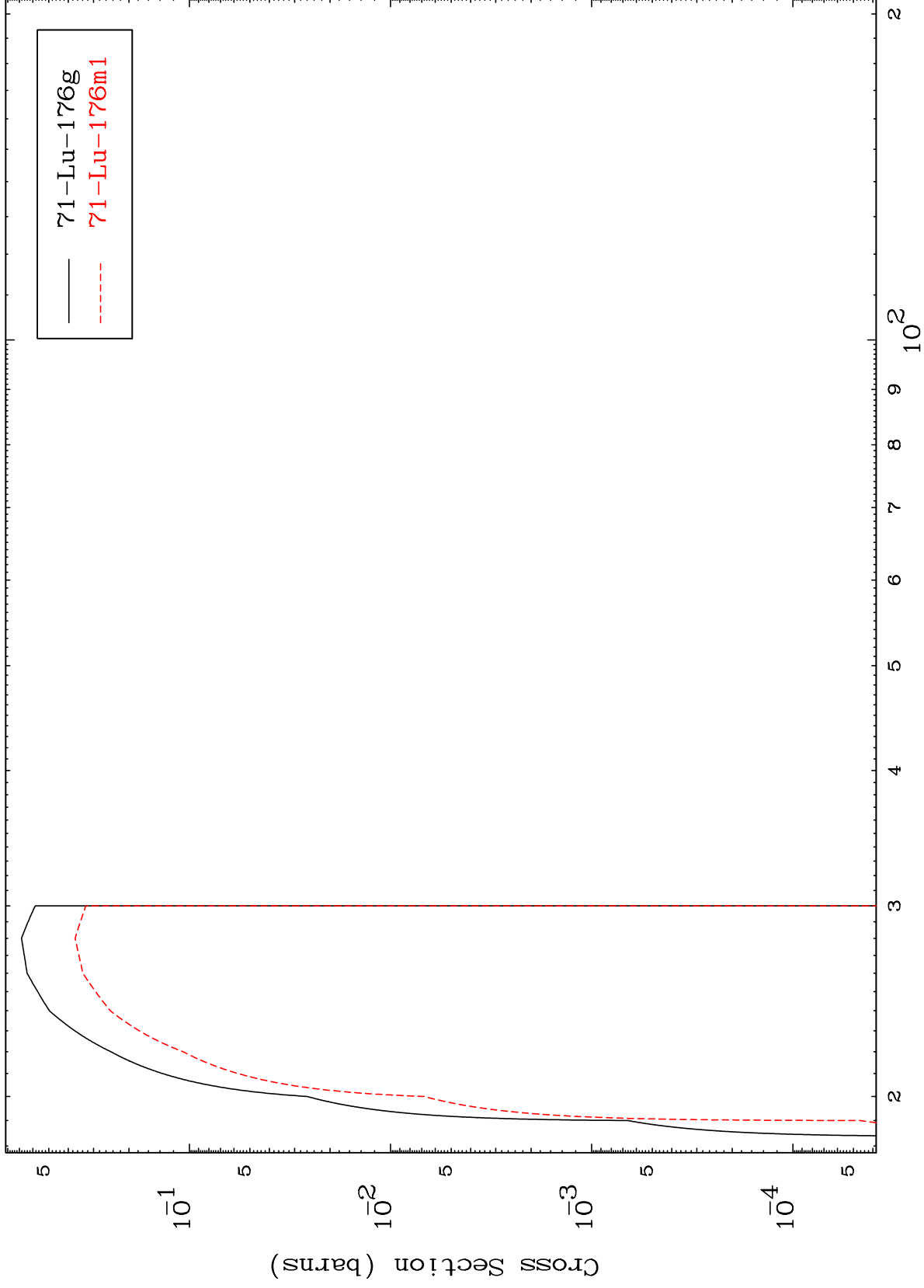
70-Yb-179

MAT 7058

(n,4n)

70-Yb-179

Radionuclide Production Cross Section



17

Incident Energy (MeV)

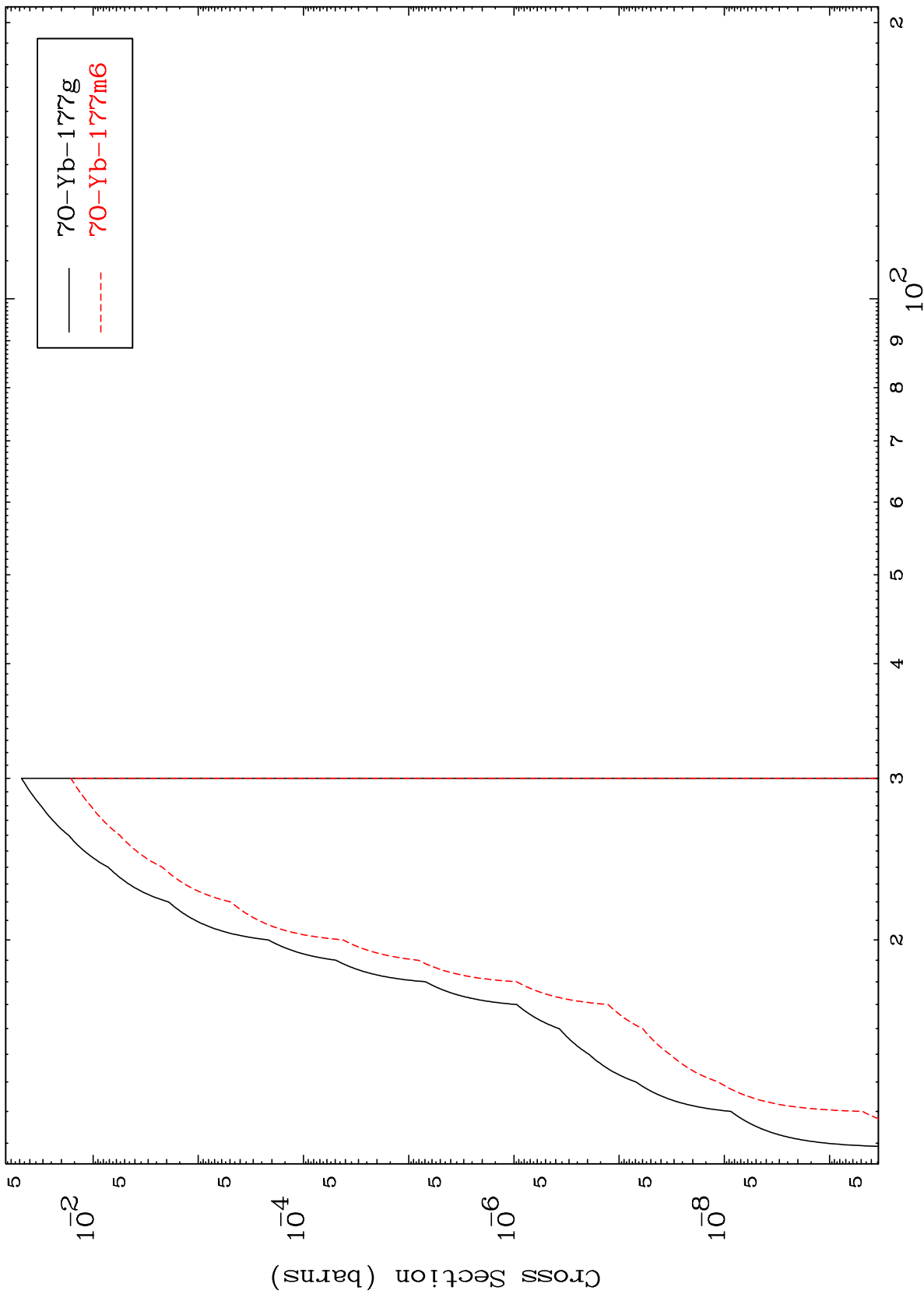
70-Yb-179

MAT 7058

(n,2n) p

70-Yb-179

Radionuclide Production Cross Section



18

Incident Energy (MeV)

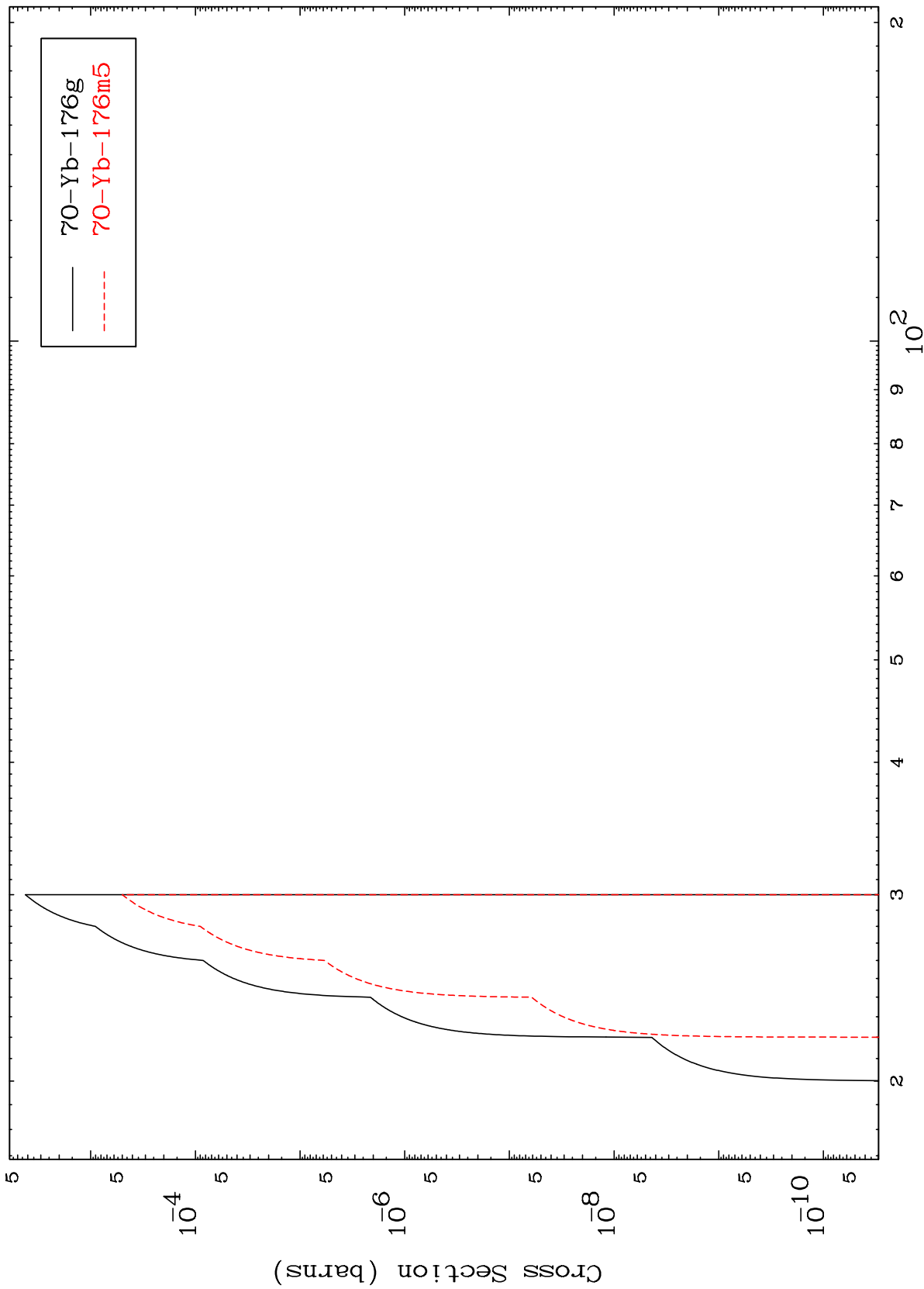
70-Yb-179

MAT 7058

(n,3n) p

70-Yb-179

Radionuclide Production Cross Section



19

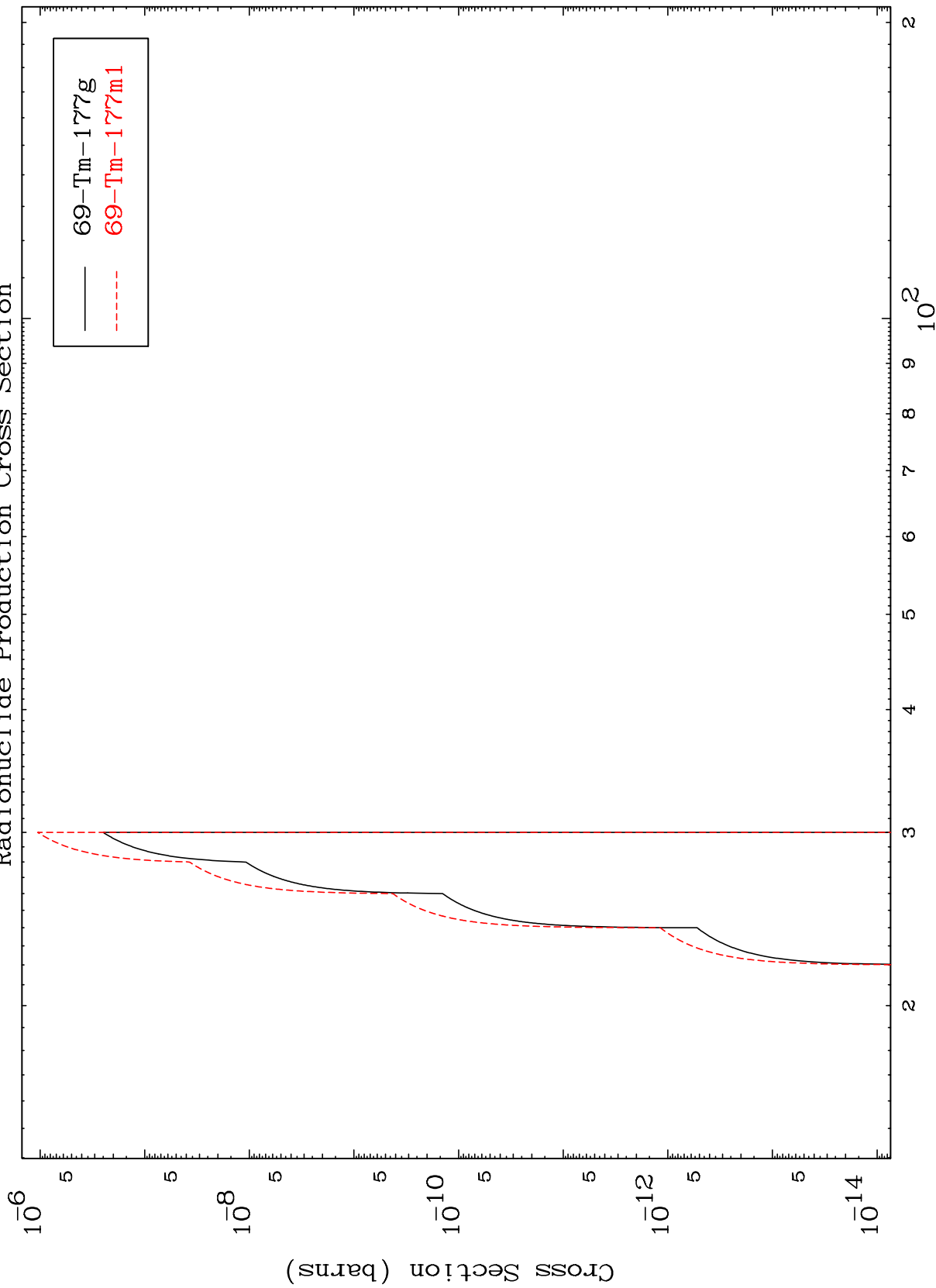
Incident Energy (MeV)

70-Yb-179

MAT 7058

70-Yb-179

(n,2n) p
Radionuclide Production Cross Section



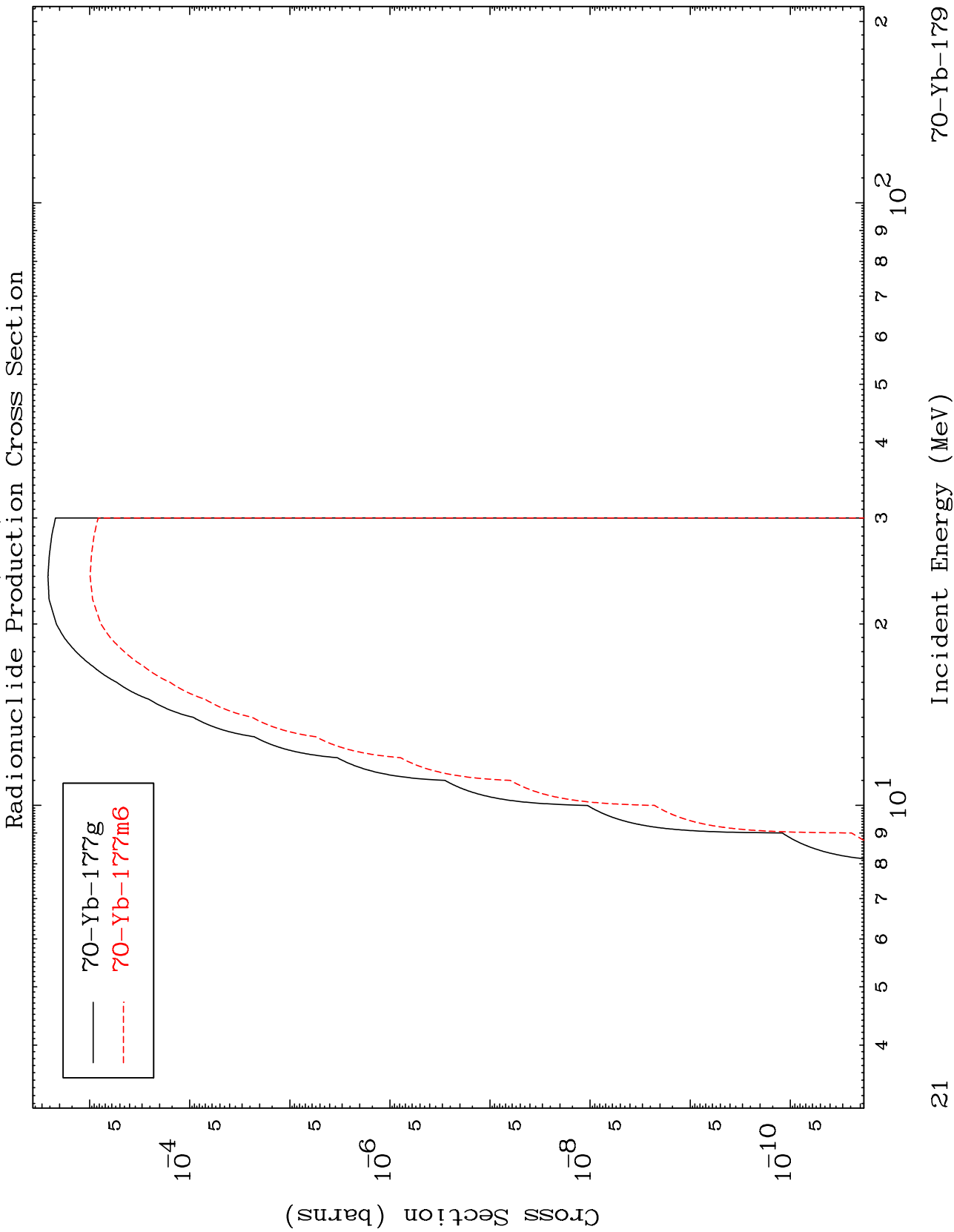
20

Incident Energy (MeV)

70-Yb-179

MAT 7058

70-Yb-179

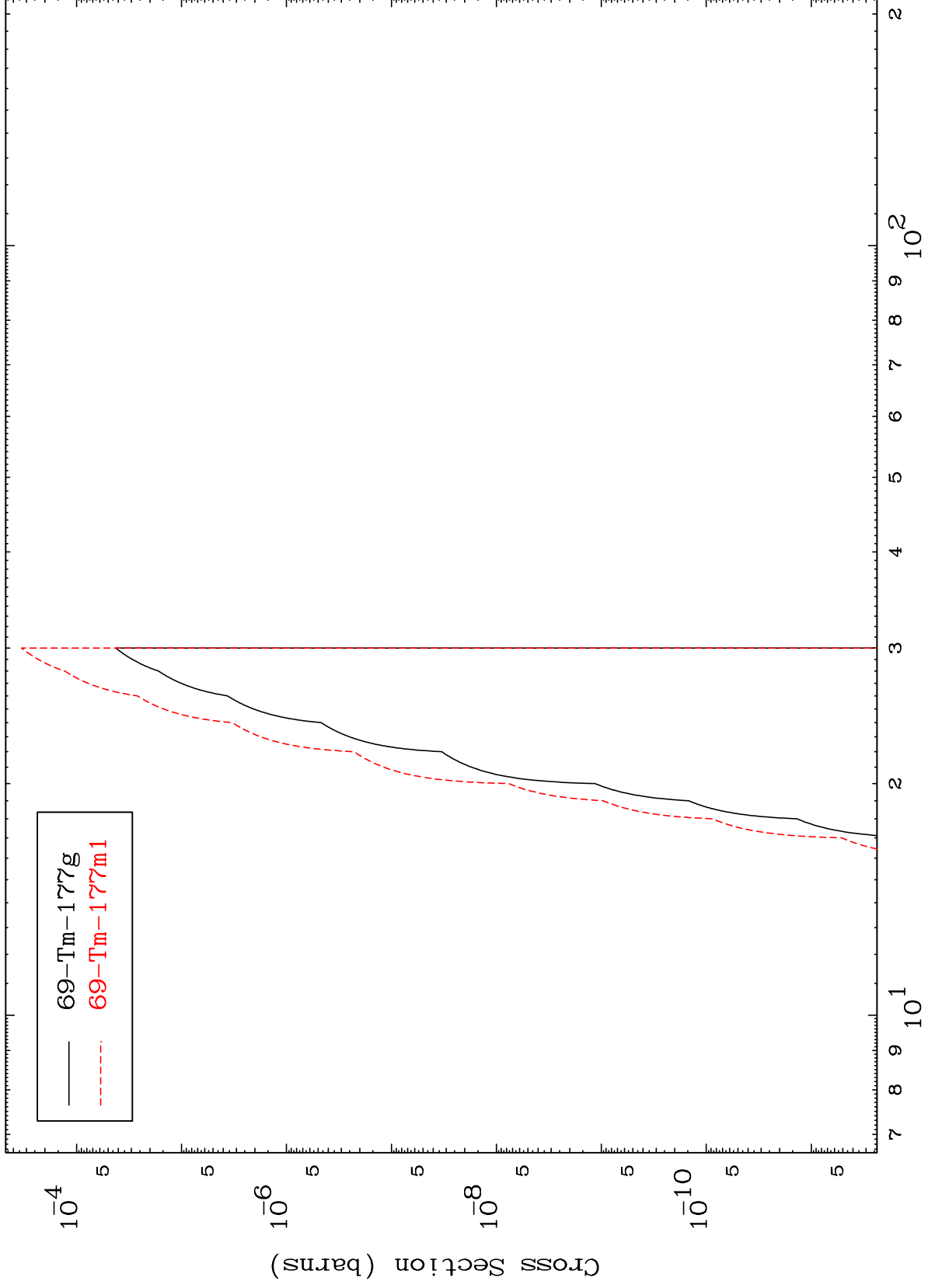


MAT 7058

(n,He-3)

70-Yb-179

Radionuclide Production Cross Section



22

Incident Energy (MeV)

70-Yb-179

MAT 7058

(n,p) d

70-Yb-179

Radionuclide Production Cross Section

