

Program EVALPLOT
(Version 2018-1)

by

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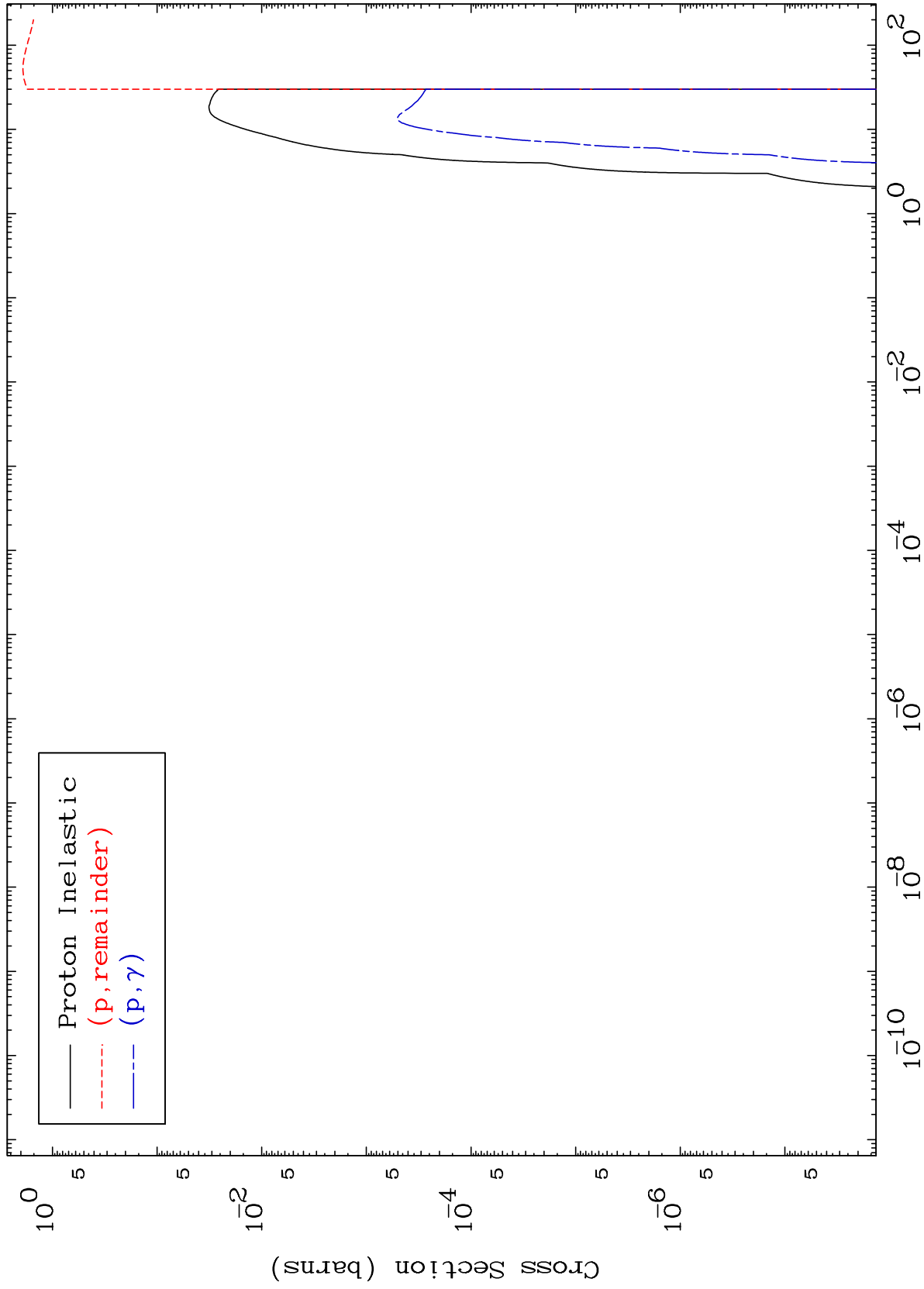
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7058

Proton Major
0 Kelvin Cross Sections

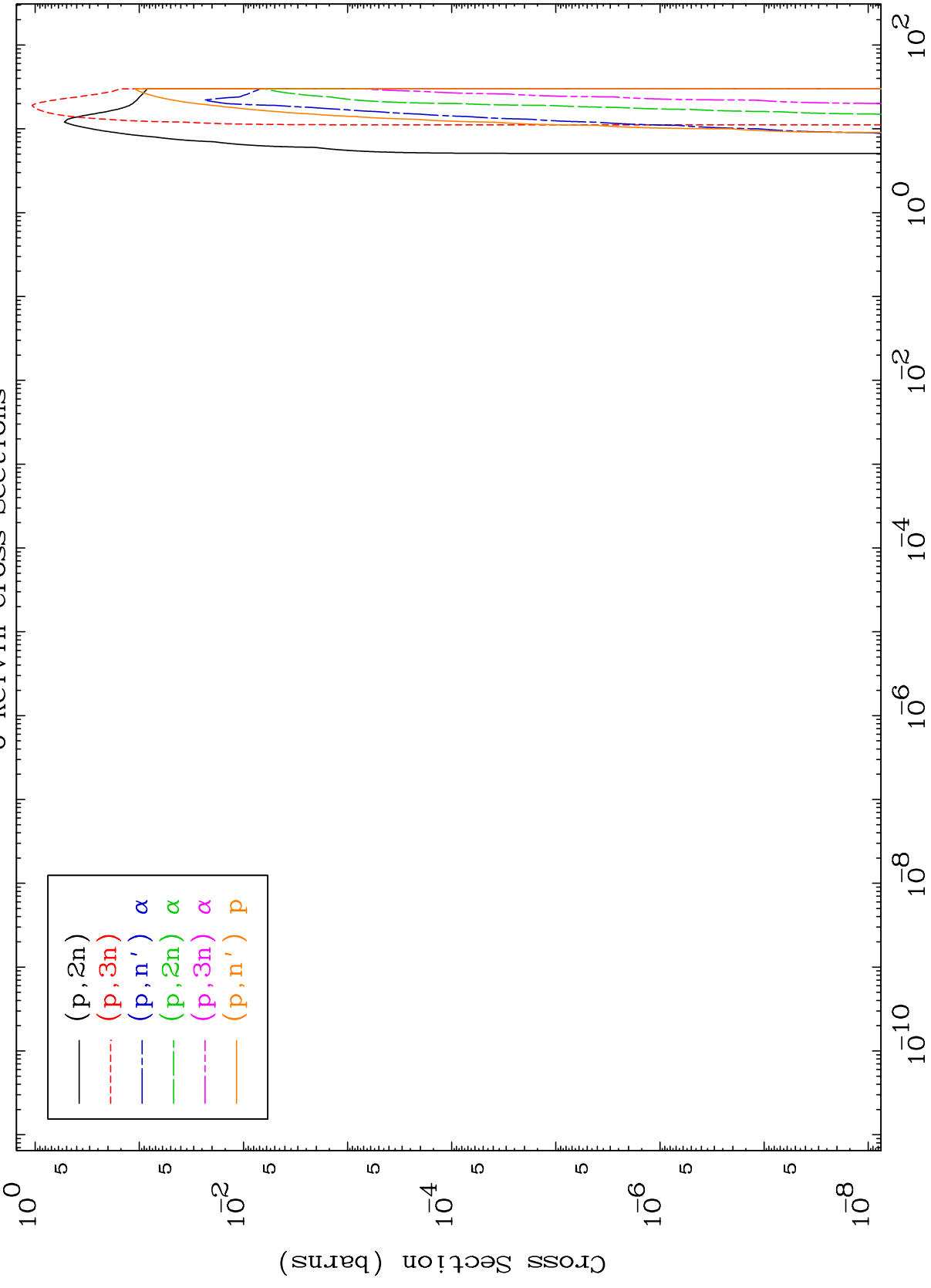
70-Yb-179



MAT 7058

Proton Neutron Production
0 Kelvin Cross Sections

70-Yb-179



2

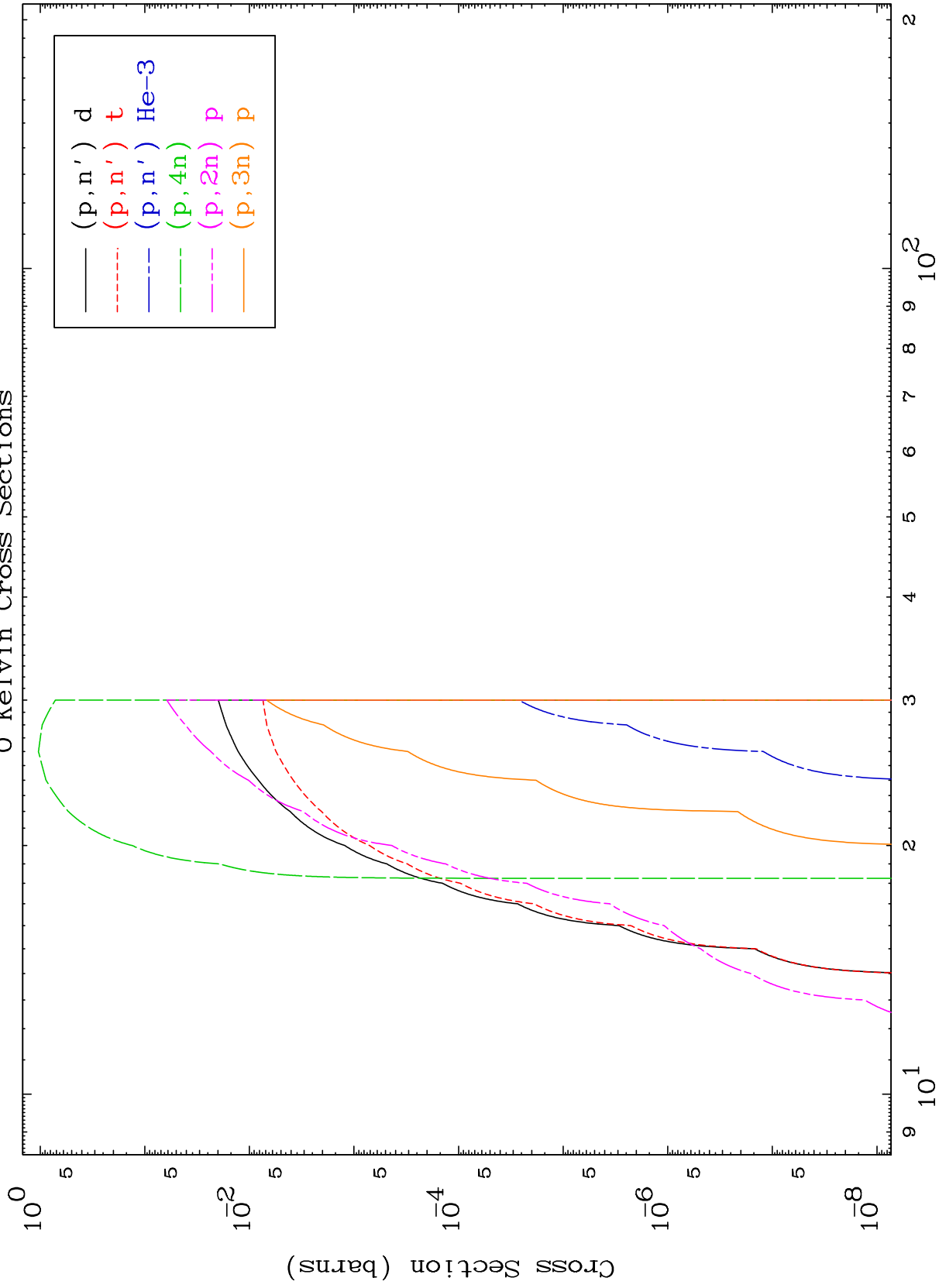
Incident Energy (MeV)

70-Yb-179

MAT 7058

Proton Neutron Production
0 Kelvin Cross Sections

70-Yb-179



3

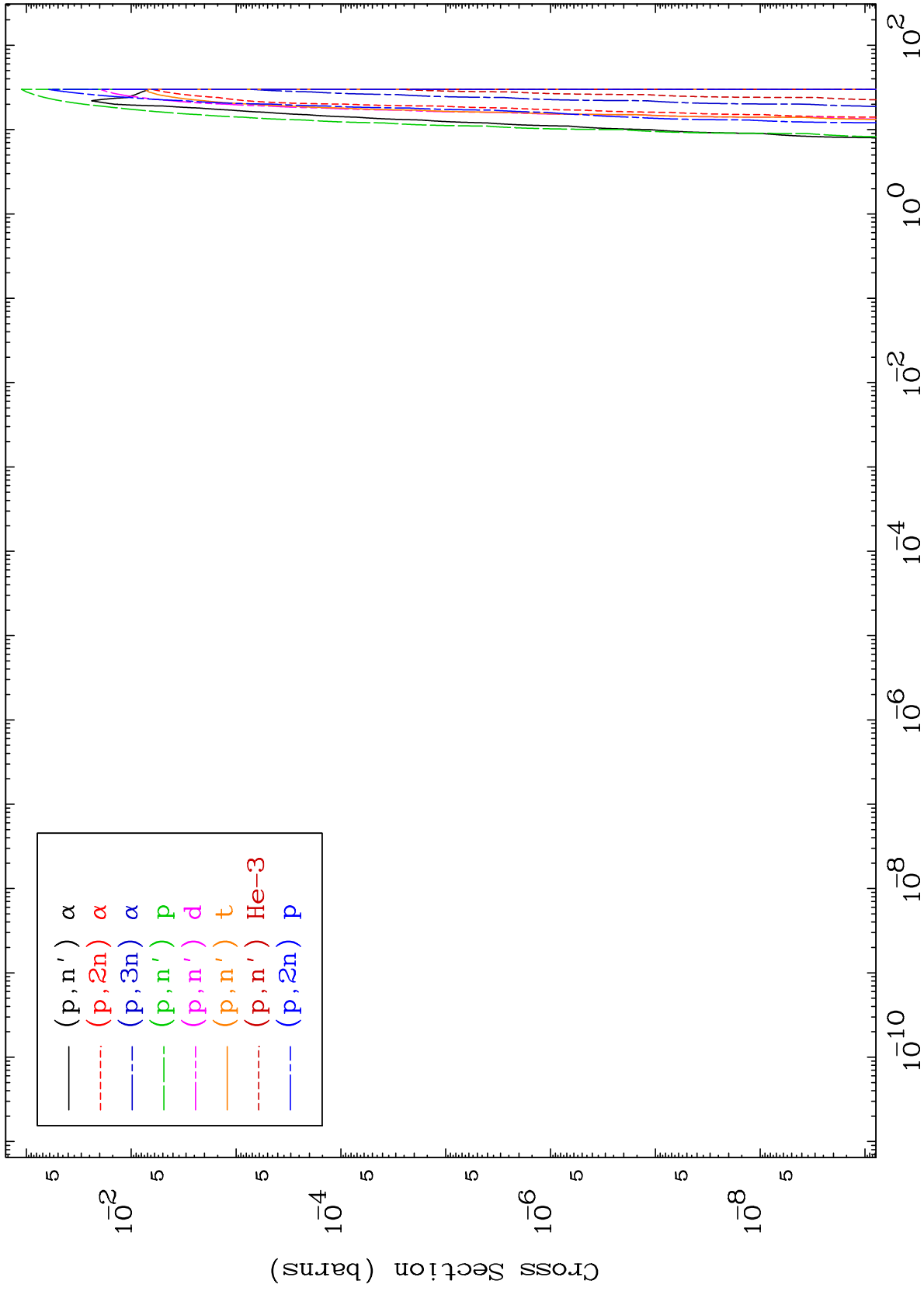
Incident Energy (MeV)

70-Yb-179

MAT 7058

Proton Charged Particle
0 Kelvin Cross Sections

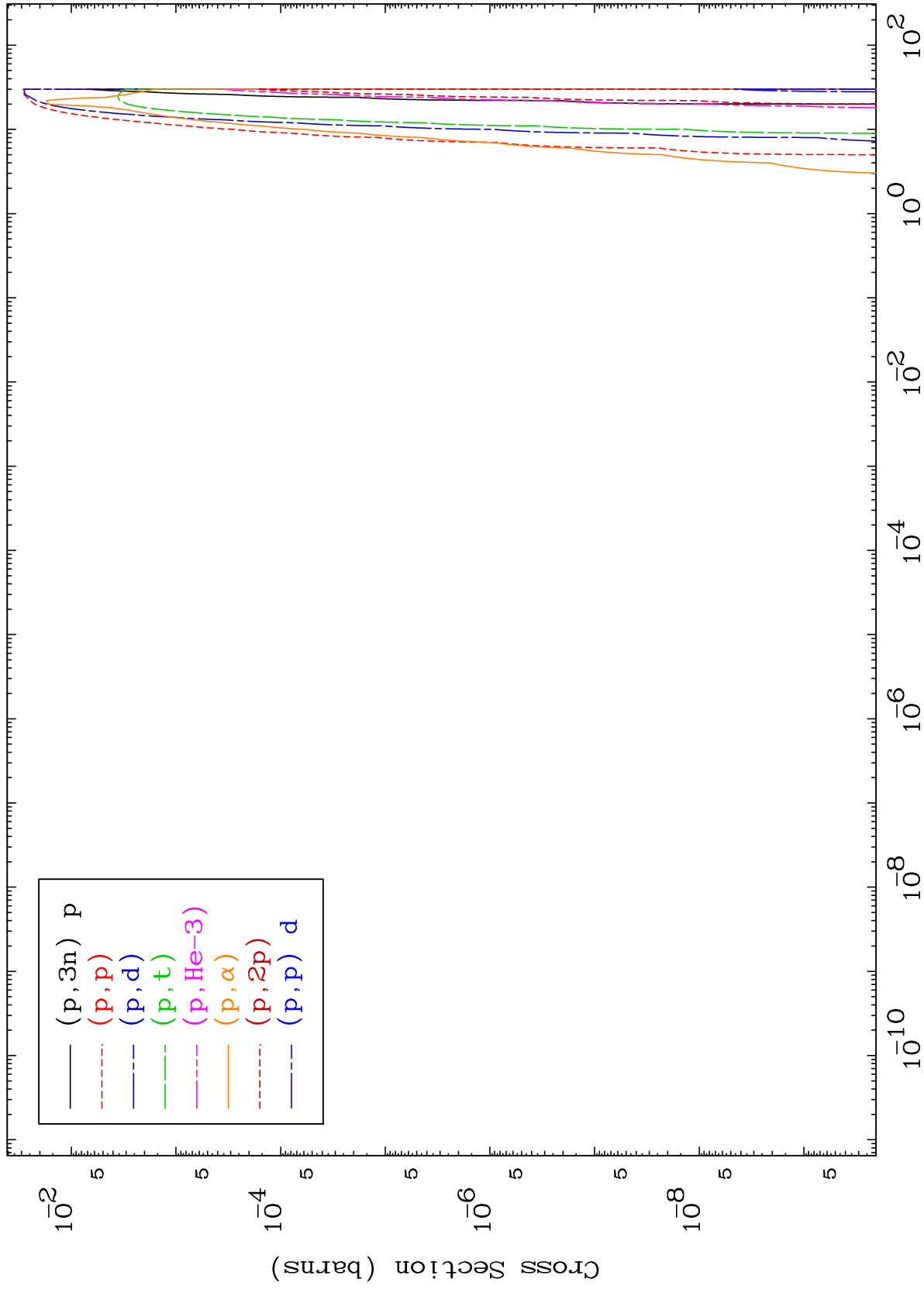
70-Yb-179



MAT 7058

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-179



5

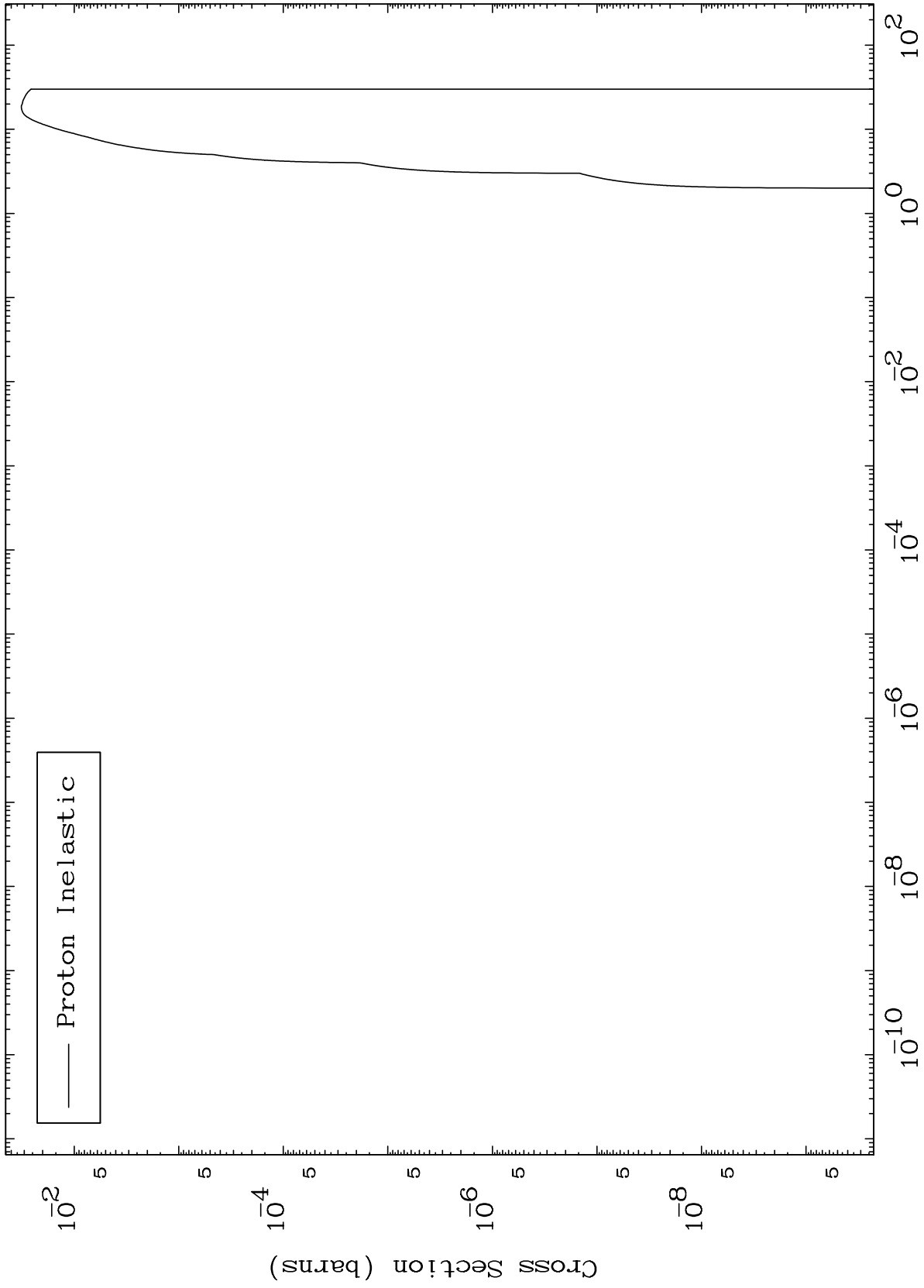
Incident Energy (MeV)

70-Yb-179

MAT 7058

(p,n') Level
0 Kelvin Cross Sections

70-Yb-179



6

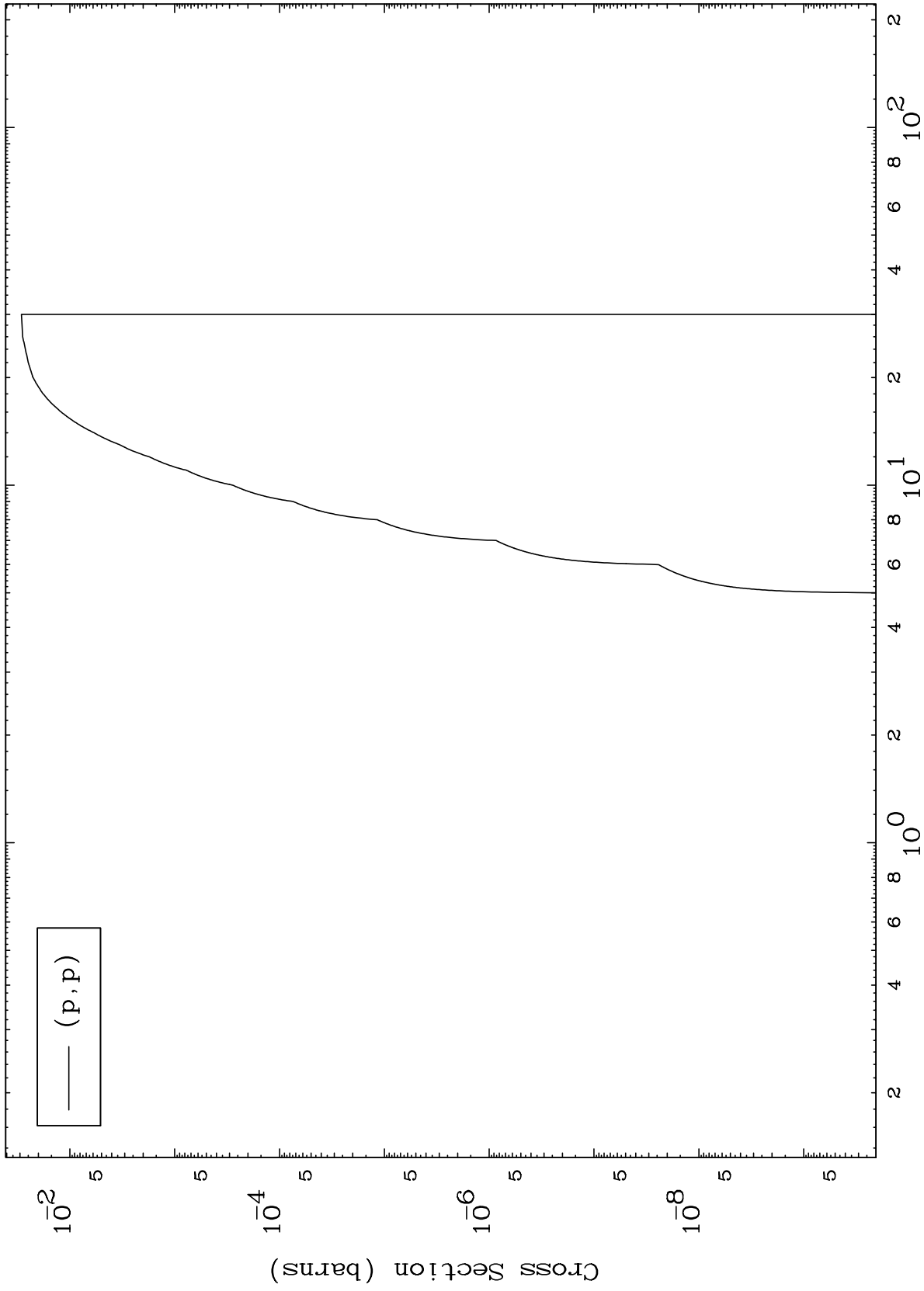
Incident Energy (MeV)

70-Yb-179

MAT 7058

(p,p) Levels
0 Kelvin Cross Sections

70-Yb-179



7

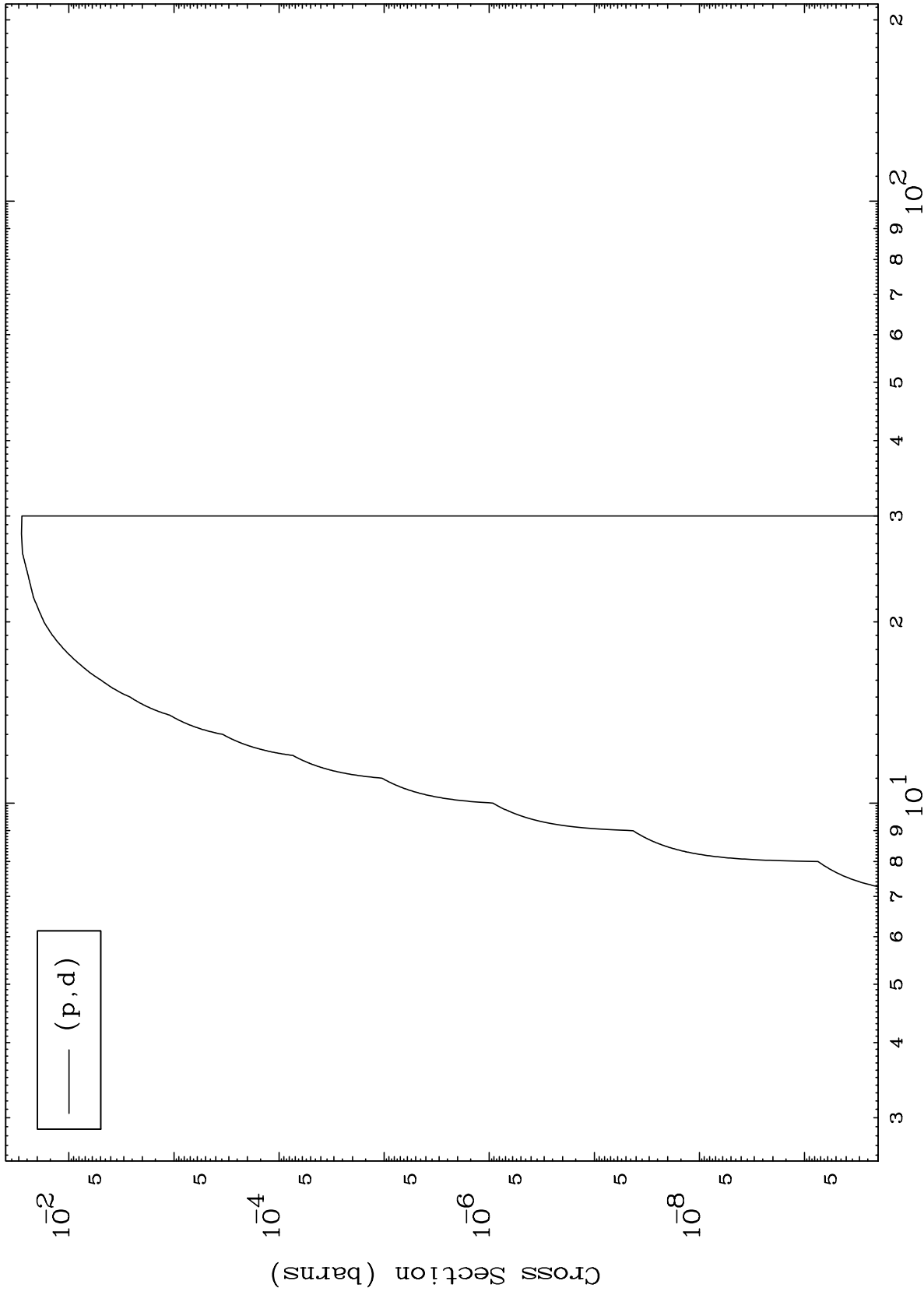
Incident Energy (MeV)

70-Yb-179

MAT 7058

(p,d) Levels
0 Kelvin Cross Sections

70-Yb-179



8

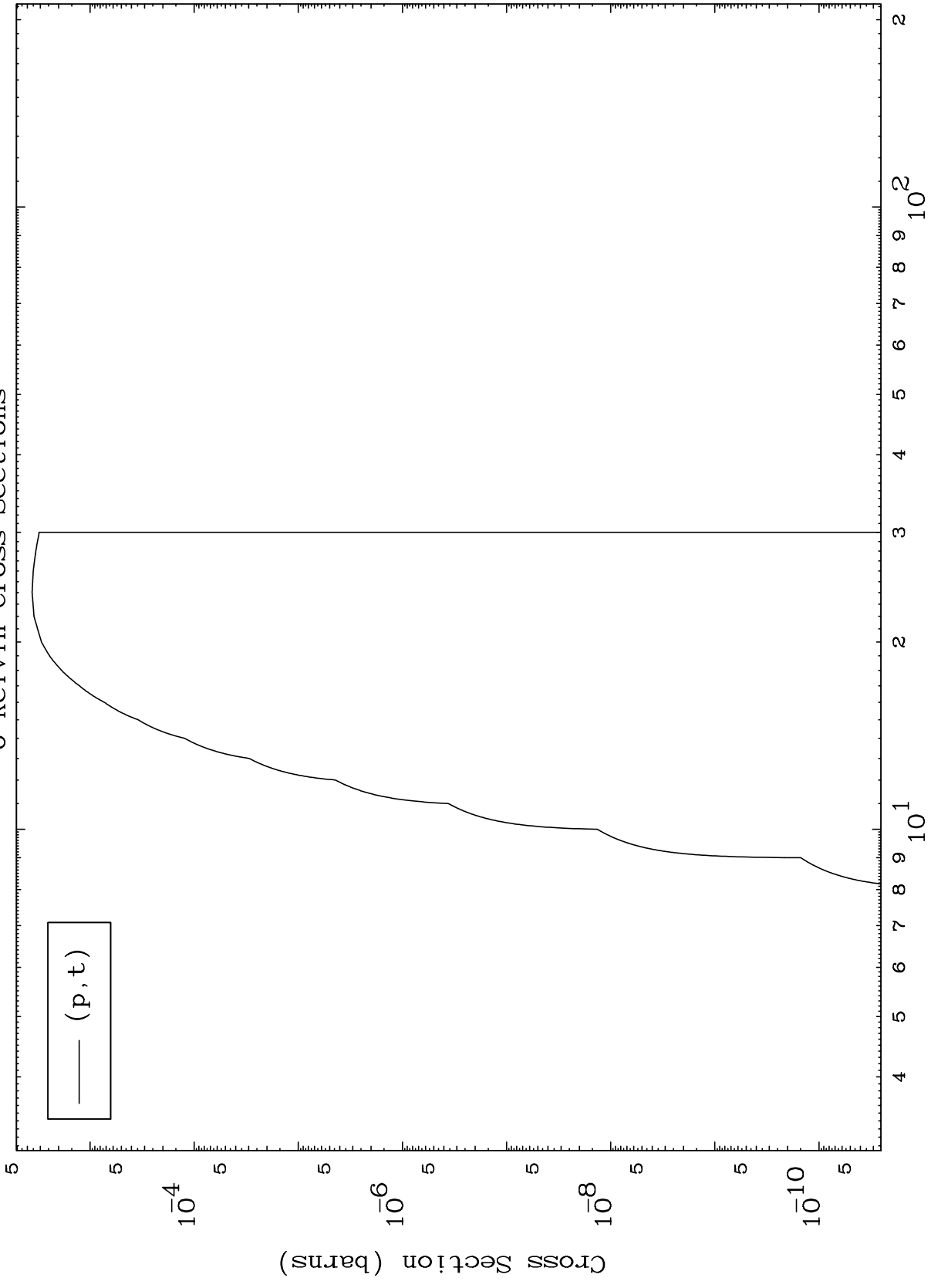
Incident Energy (MeV)

70-Yb-179

MAT 7058

(p,t) Levels
0 Kelvin Cross Sections

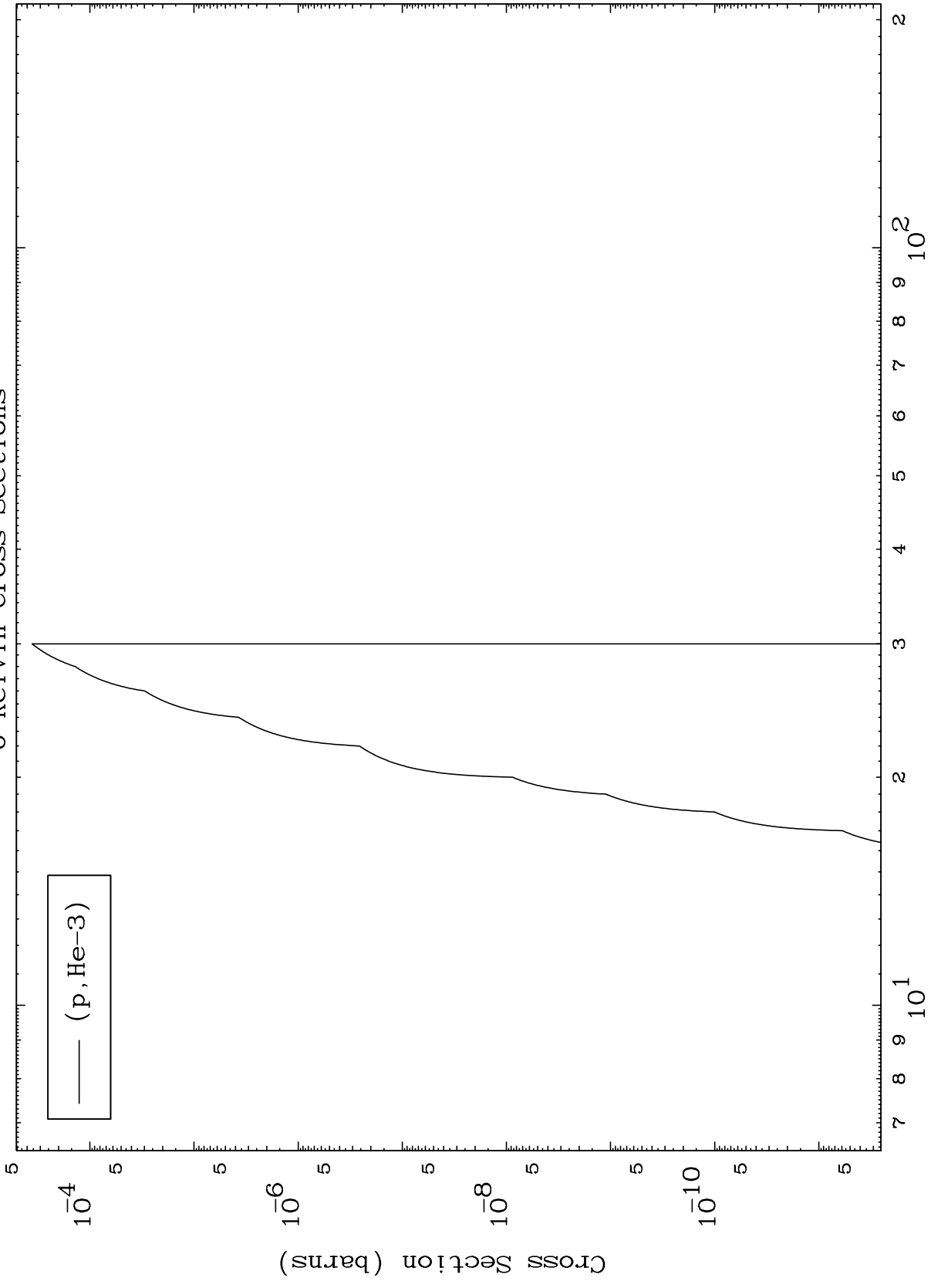
70-Yb-179



MAT 7058

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-179



10

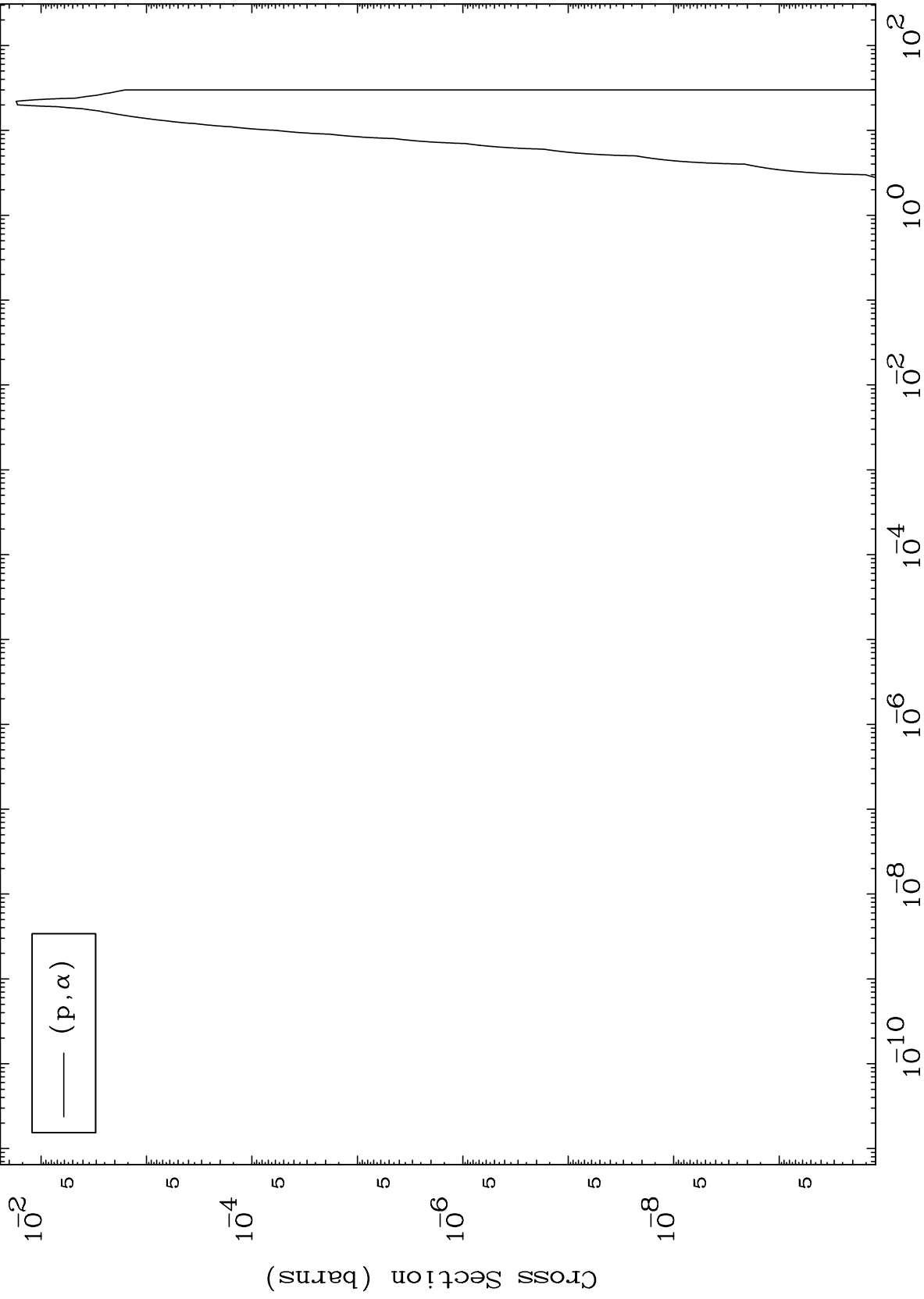
Incident Energy (MeV)

70-Yb-179

MAT 7058

(p,α) Levels
0 Kelvin Cross Sections

70-Yb-179



11

Incident Energy (MeV)

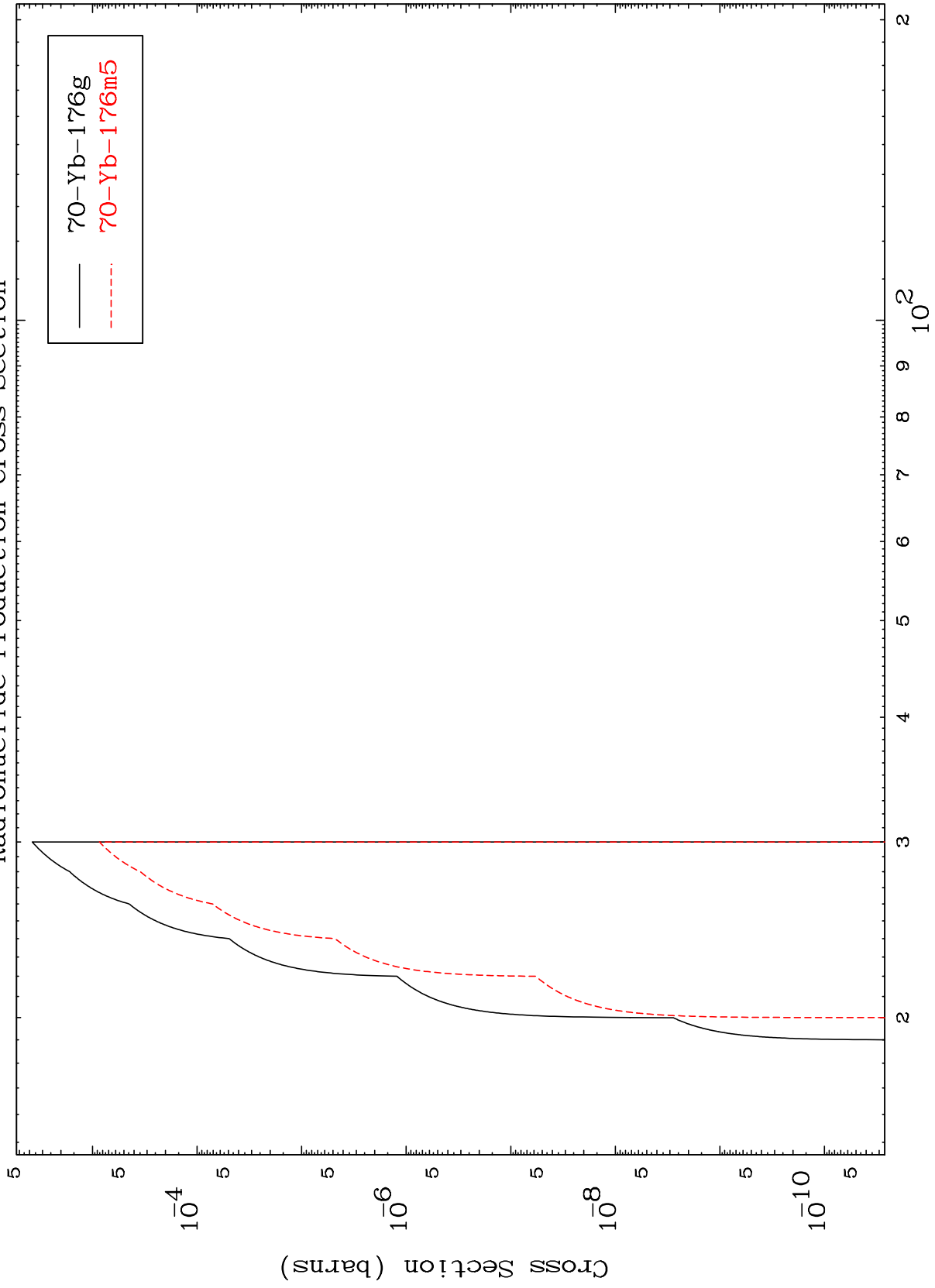
70-Yb-179

MAT 7058

(p,2n) d

⁷⁰Yb-179

Radionuclide Production Cross Section



12

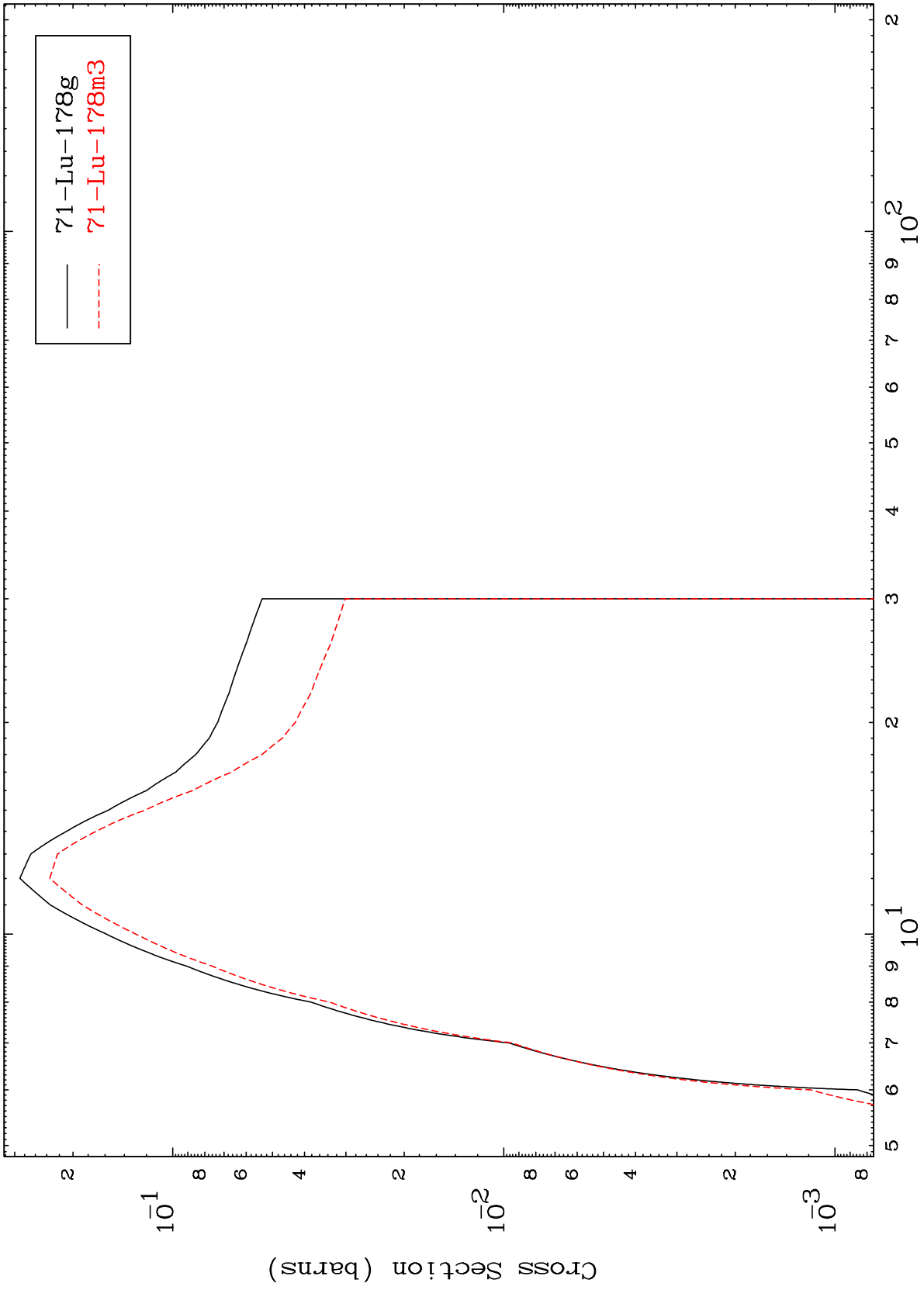
Incident Energy (MeV)

⁷⁰Yb-179

MAT 7058

70-Yb-179

(p,2n)
Radionuclide Production Cross Section



13

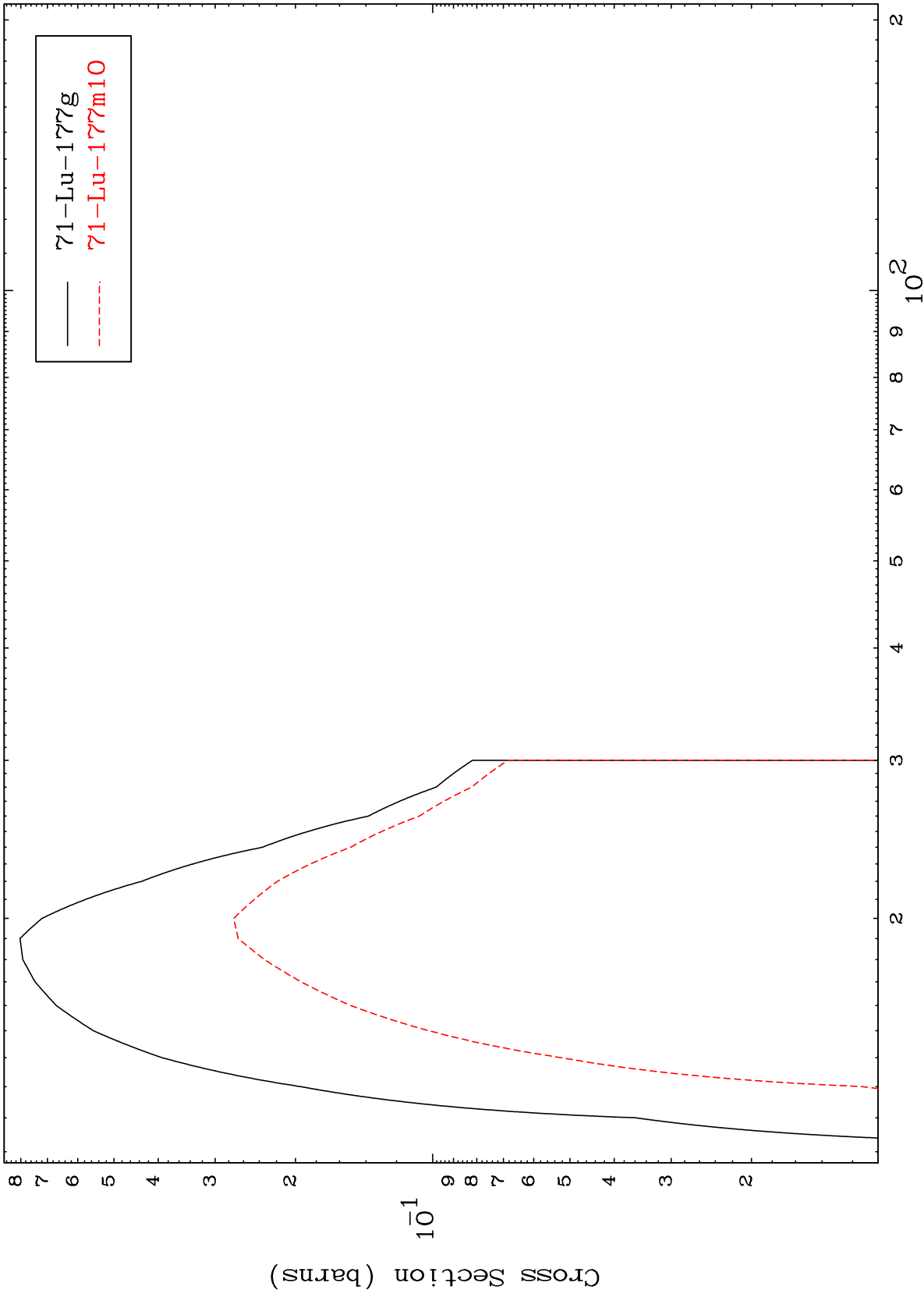
Incident Energy (MeV)

70-Yb-179

MAT 7058

70-Yb-179

(p,3n)
Radionuclide Production Cross Section



14

70-Yb-179

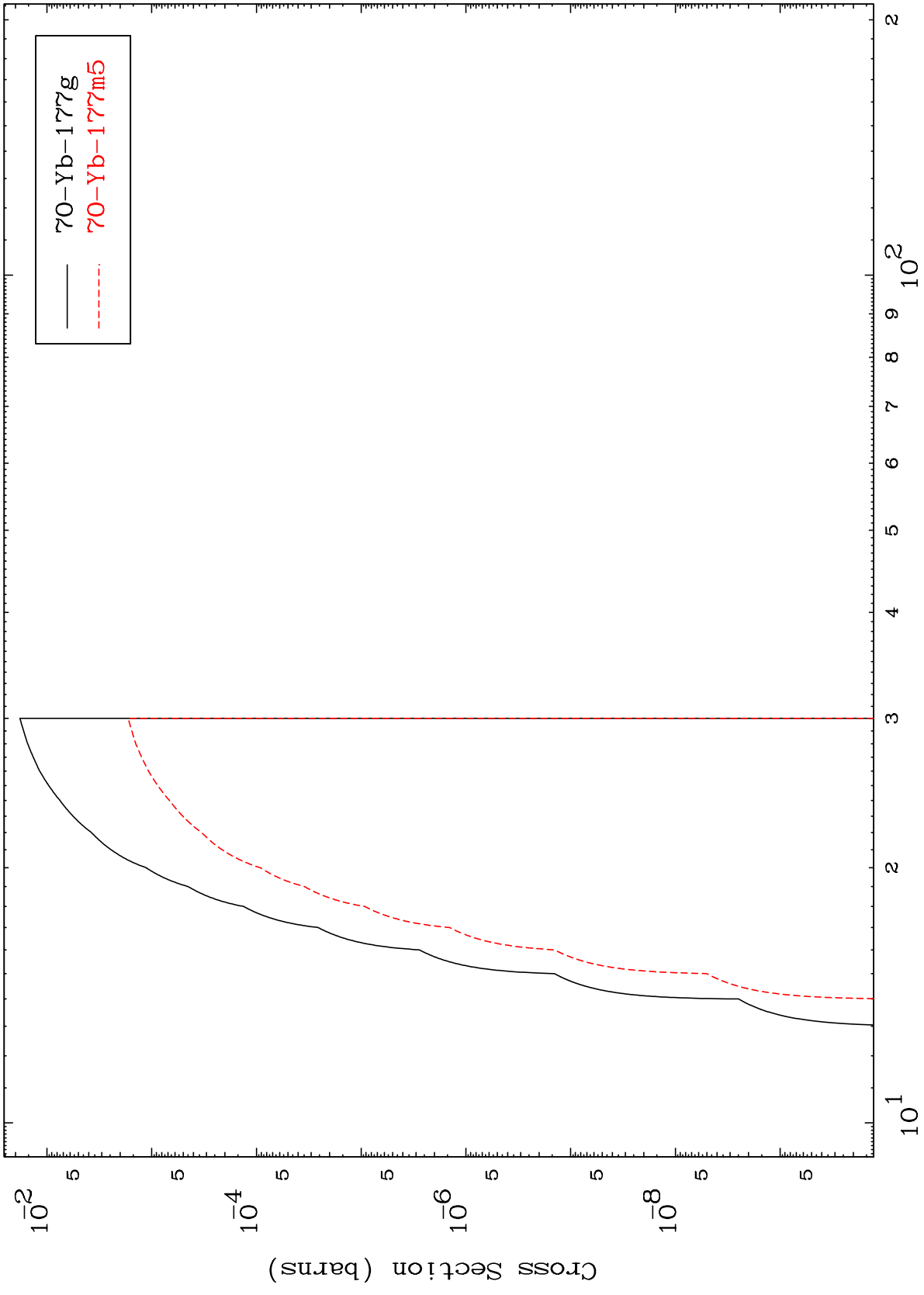
Incident Energy (MeV)

MAT 7058

(p,n') d

⁷⁰Yb-179

Radionuclide Production Cross Section



Incident Energy (MeV)

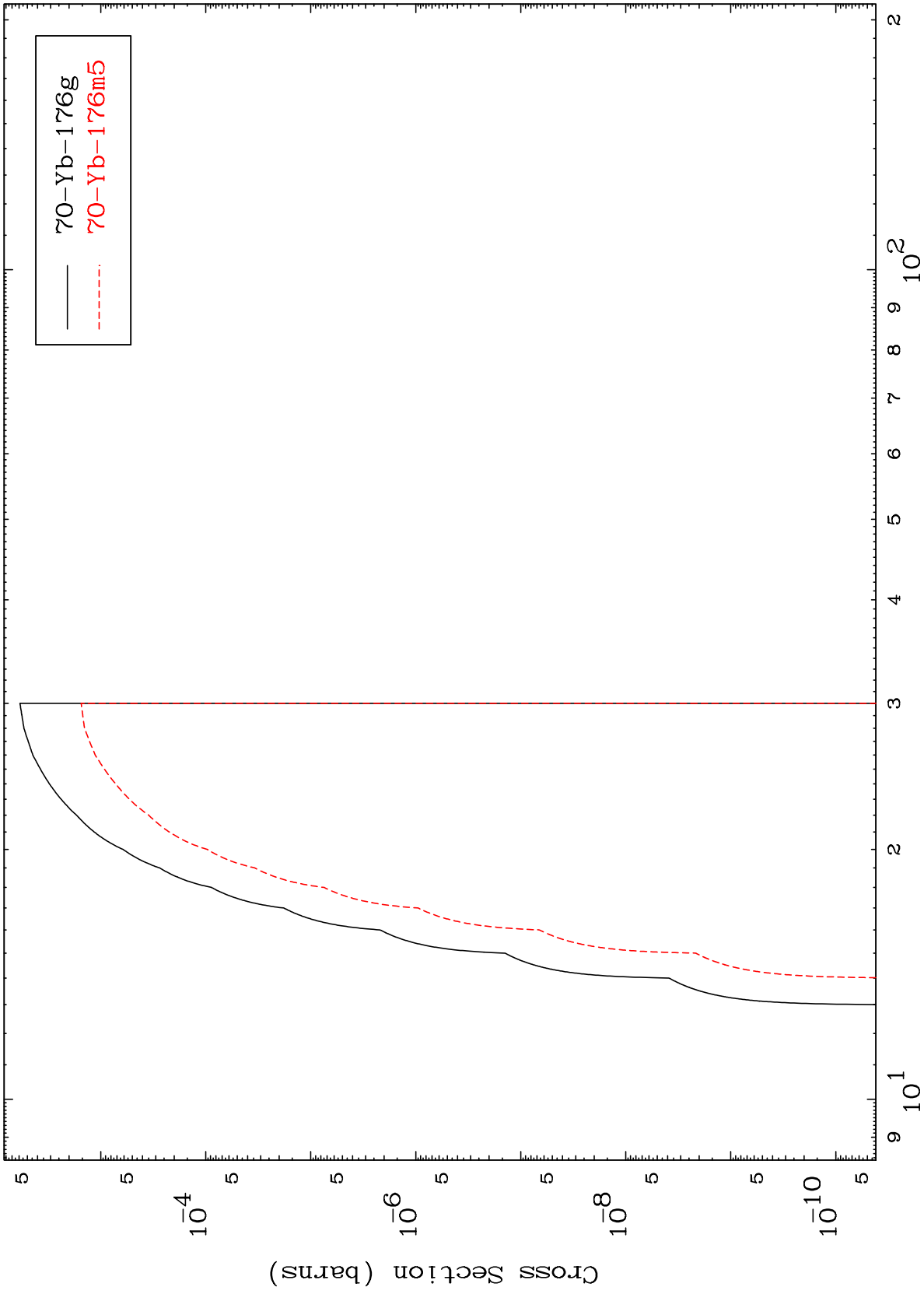
⁷⁰Yb-179

MAT 7058

(p,n') t

⁷⁰Yb-179

Radionuclide Production Cross Section



16

Incident Energy (MeV)

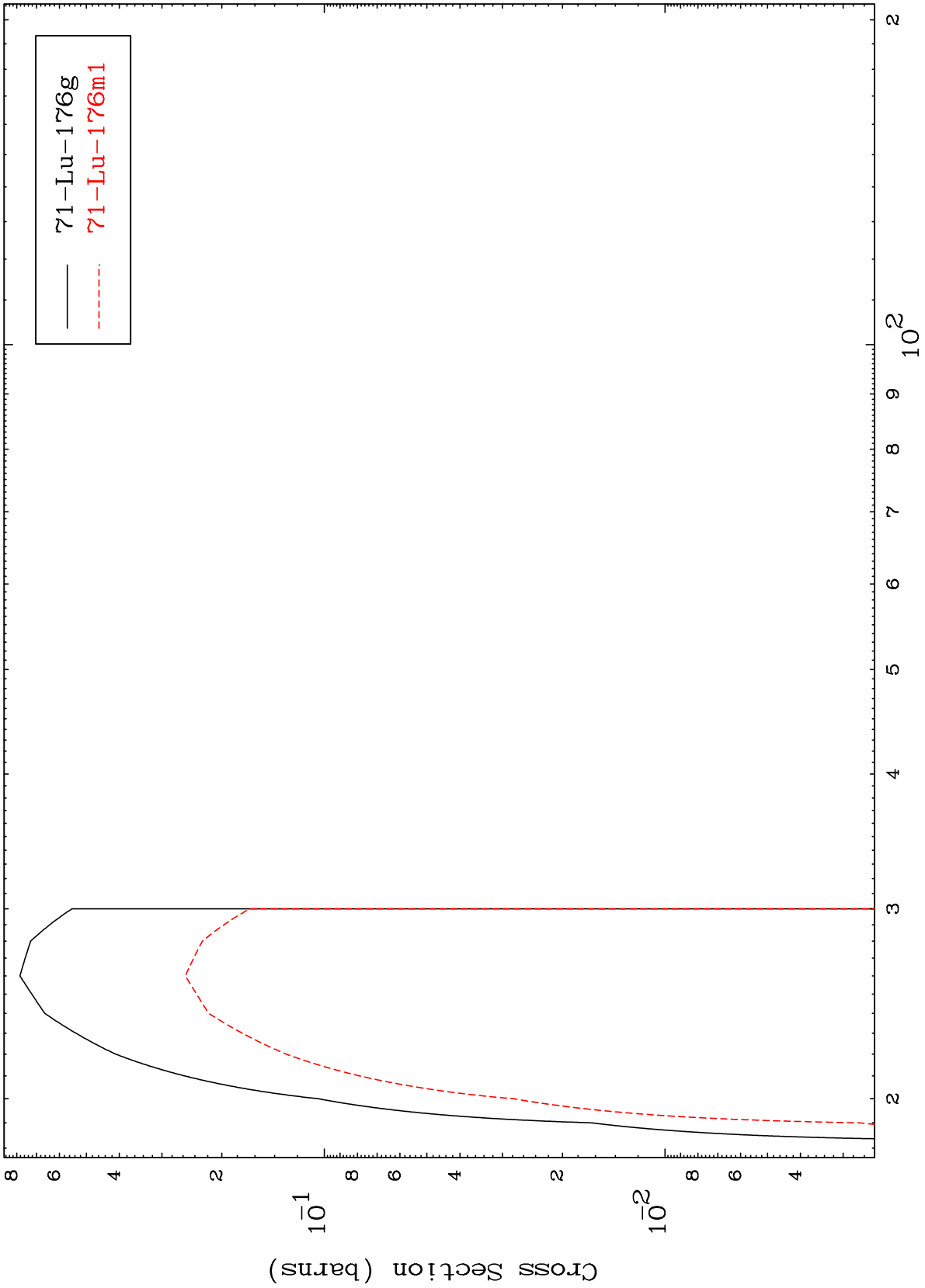
⁷⁰Yb-179

MAT 7058

(p,4n)

70-Yb-179

Radionuclide Production Cross Section



17

Incident Energy (MeV)

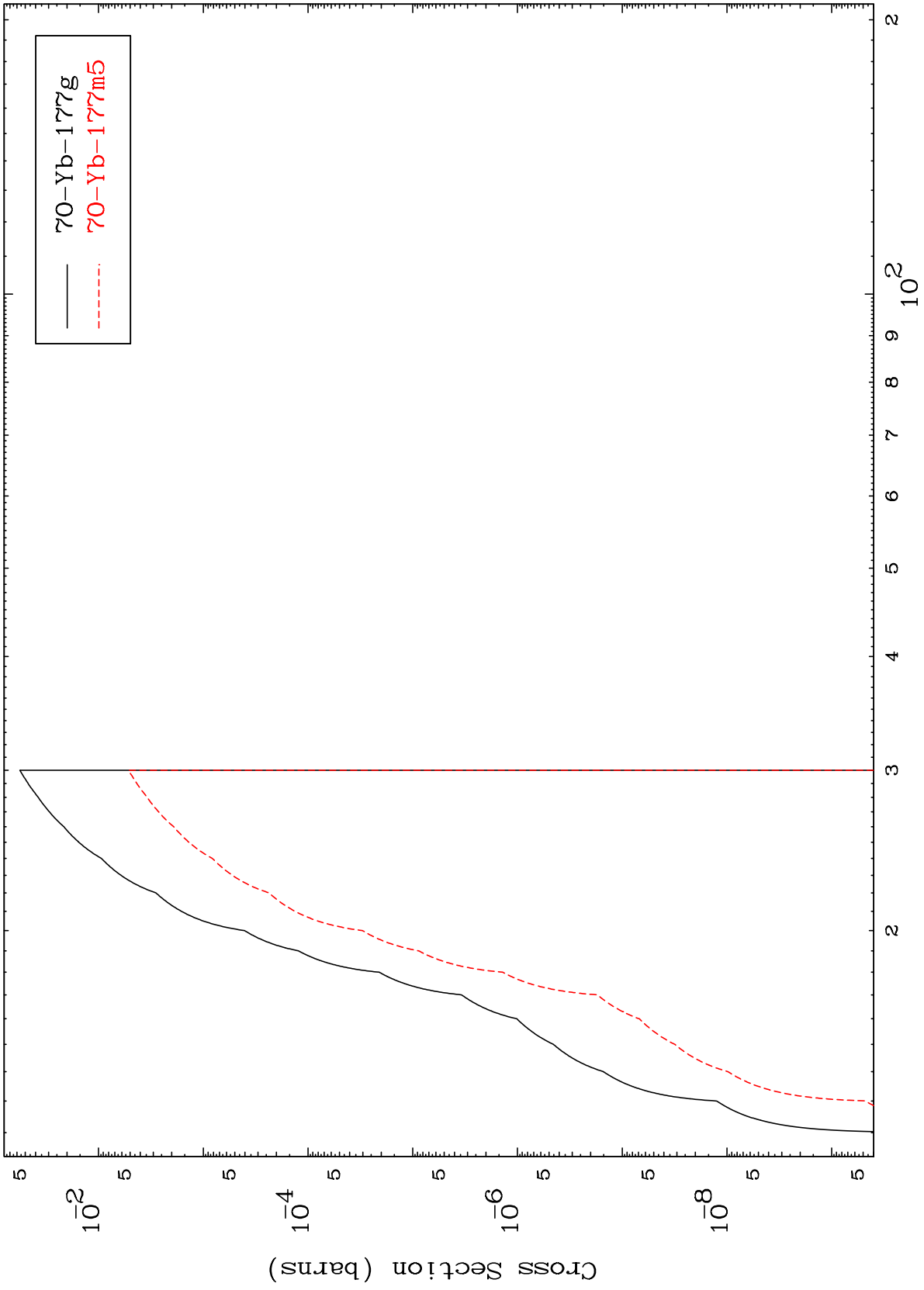
70-Yb-179

MAT 7058

(p,2n) p

⁷⁰Yb-179

Radionuclide Production Cross Section



18

Incident Energy (MeV)

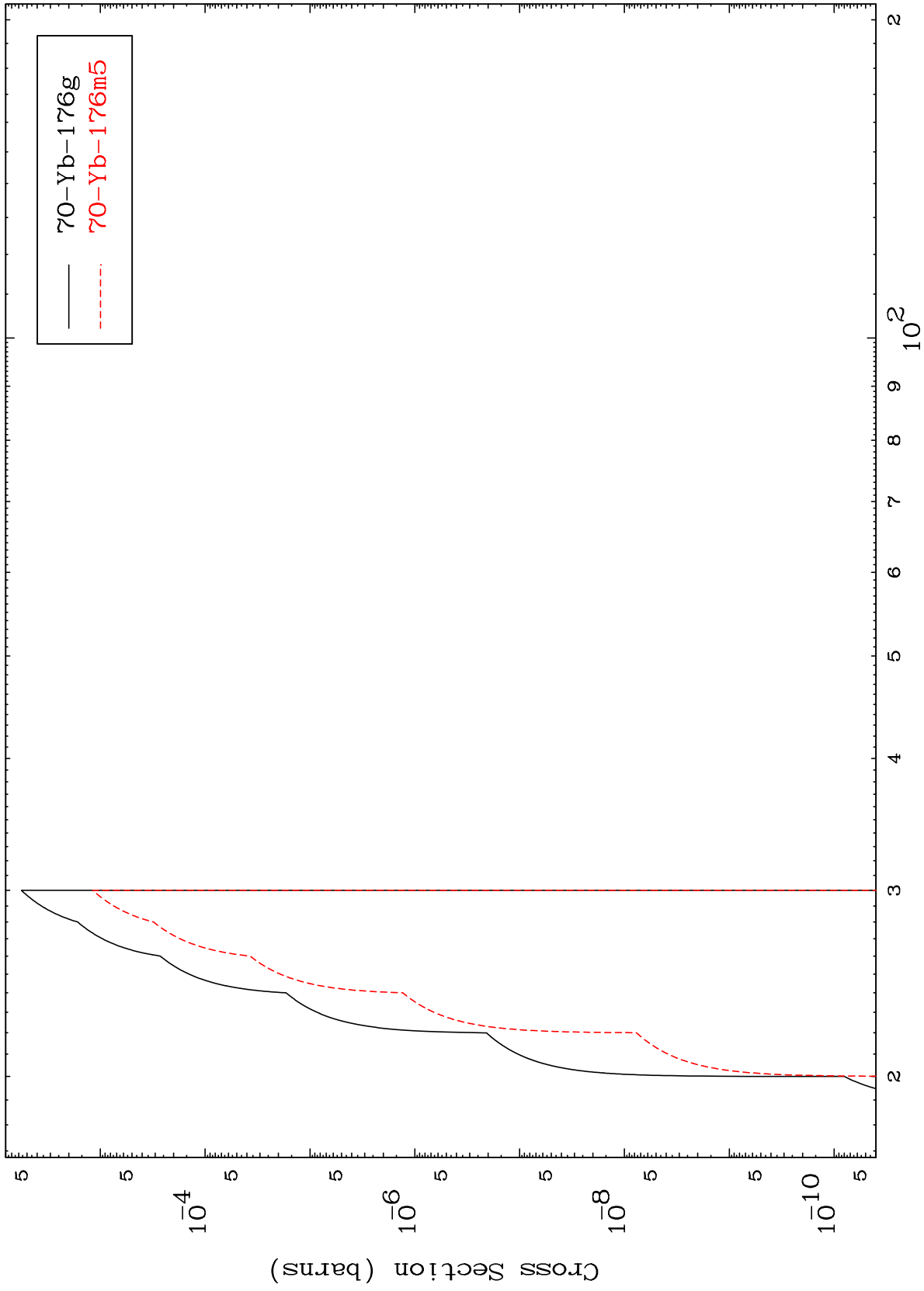
⁷⁰Yb-179

MAT 7058

(p,3n) p

⁷⁰Yb-179

Radionuclide Production Cross Section



19

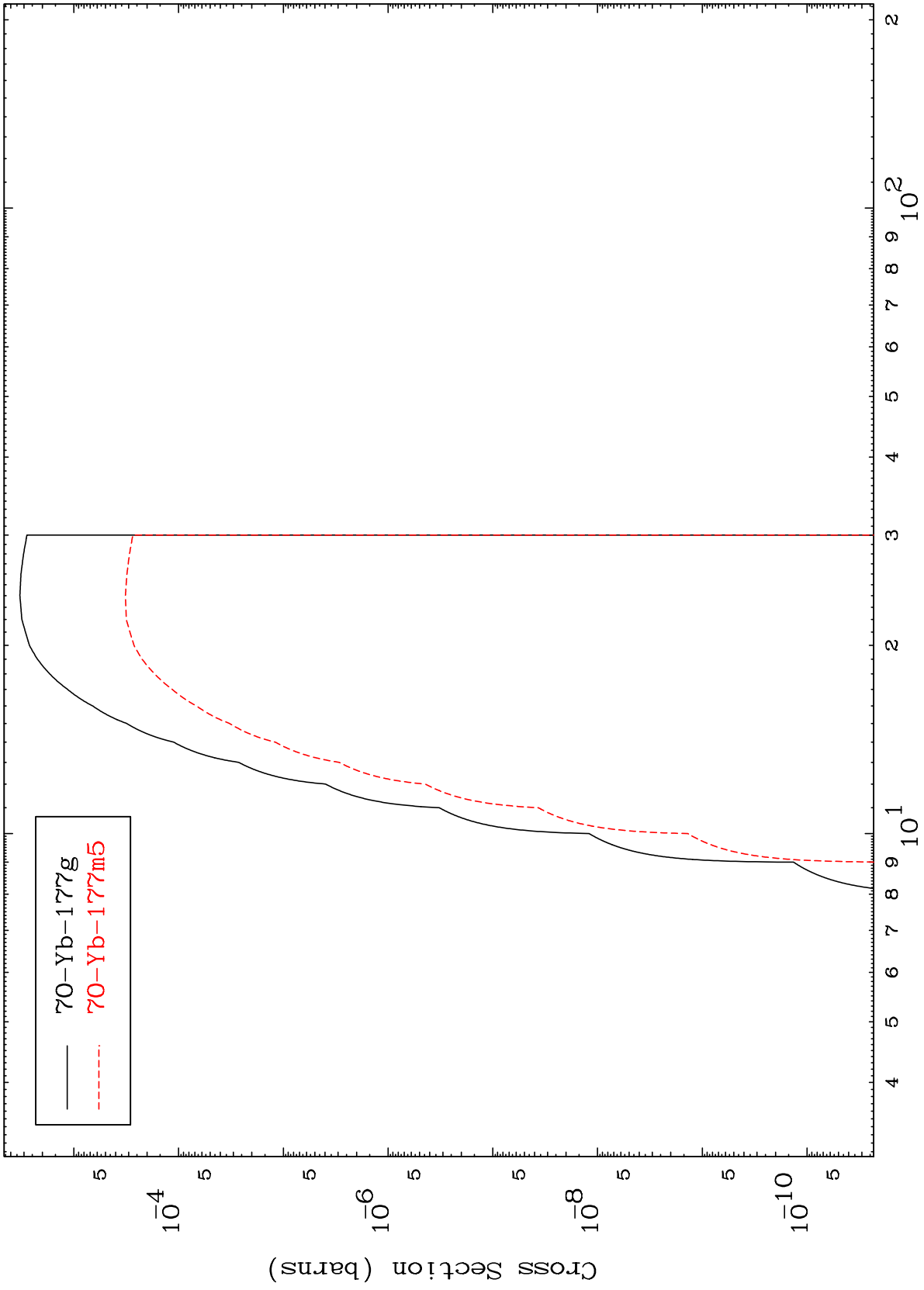
Incident Energy (MeV)

⁷⁰Yb-179

MAT 7058

Radionuclide Production Cross Section
(p, t)

$^{70}\text{Yb-179}$



20

Incident Energy (MeV)

$^{70}\text{Yb-179}$