

Program EVALPLOT
(Version 2018-1)

by

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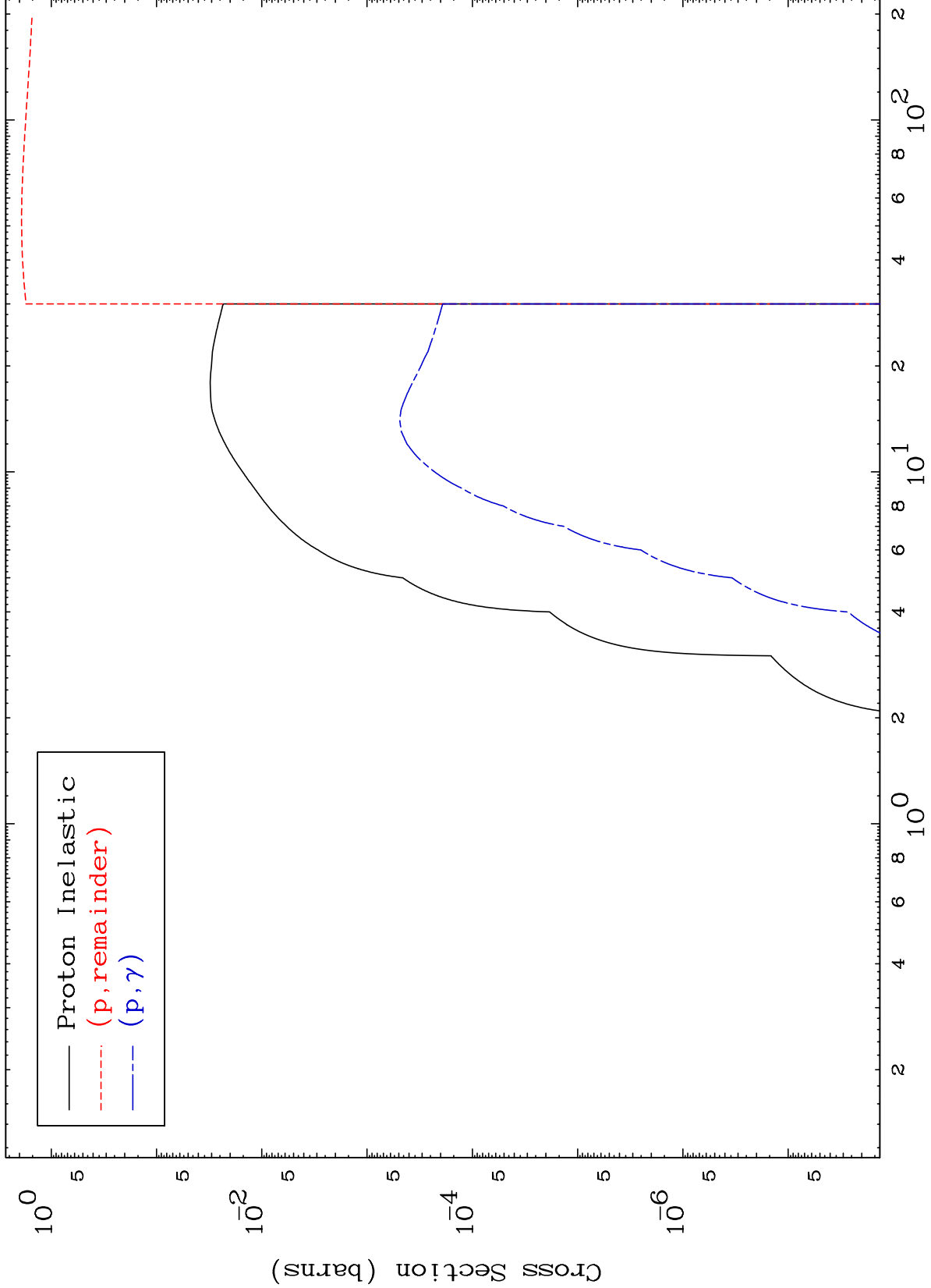
Press Mouse Button to Start

MAT 7058

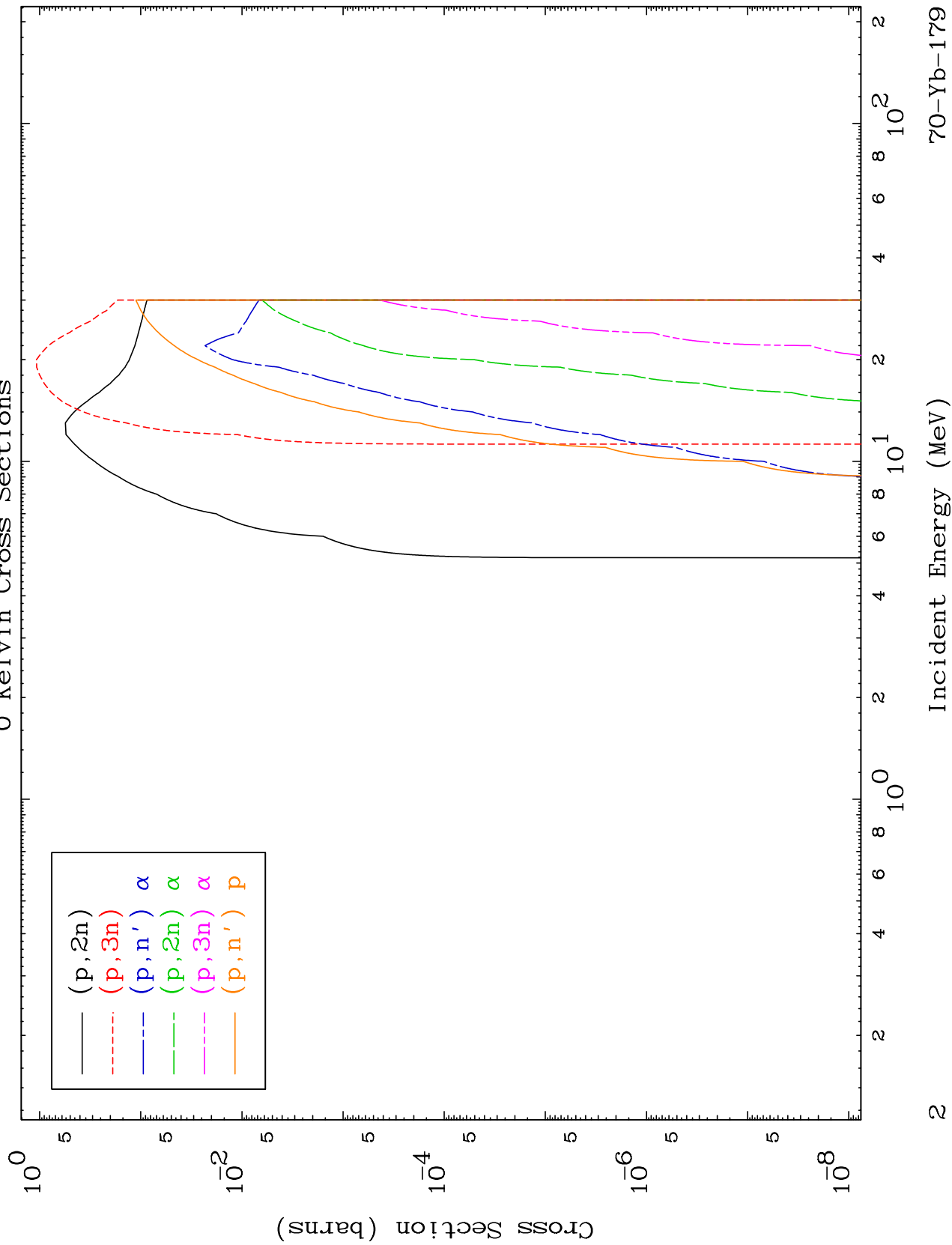
Proton Major

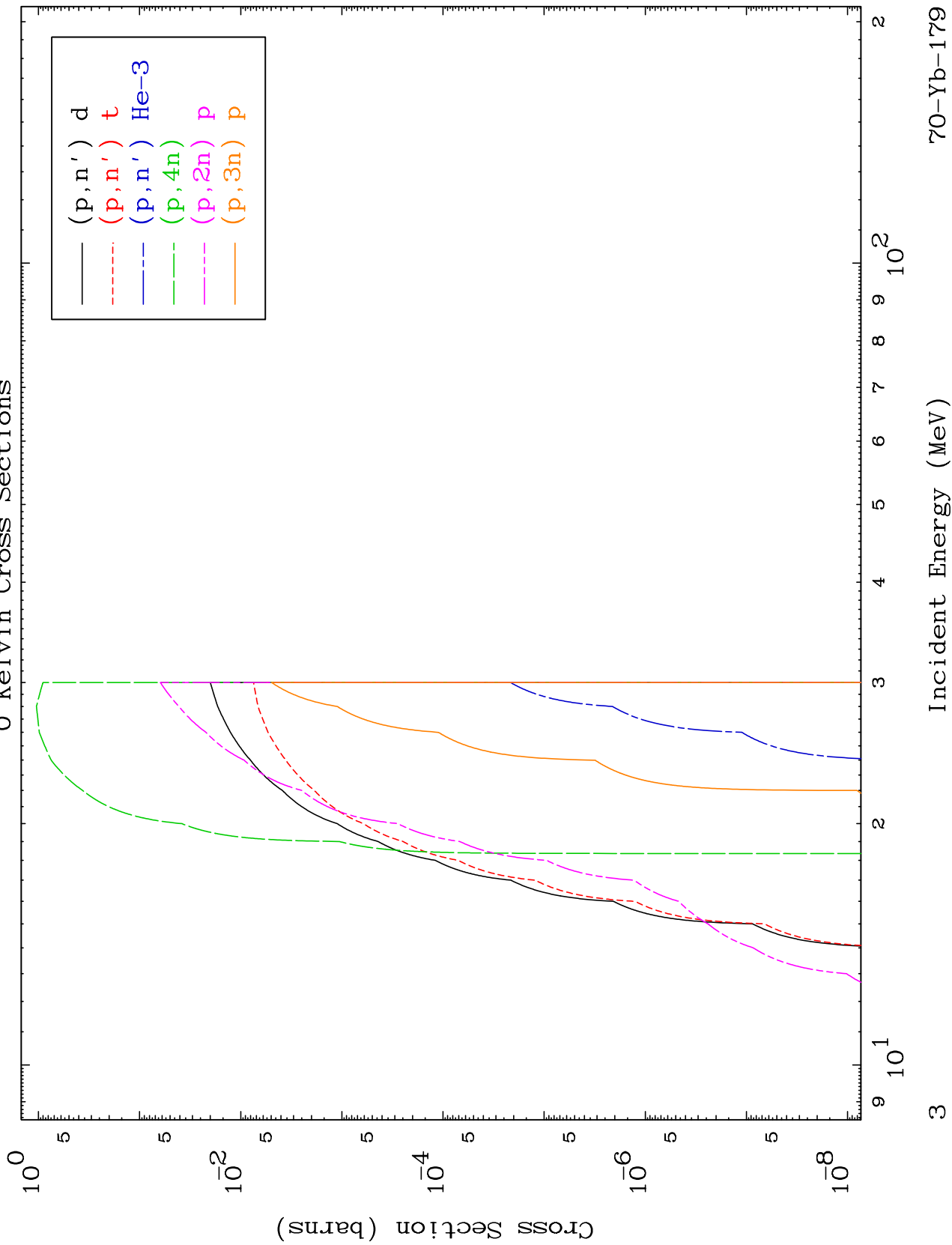
70-Yb-179

0 Kelvin Cross Sections



— Proton Inelastic
- - - (p, remainder)
- · - (p, γ)

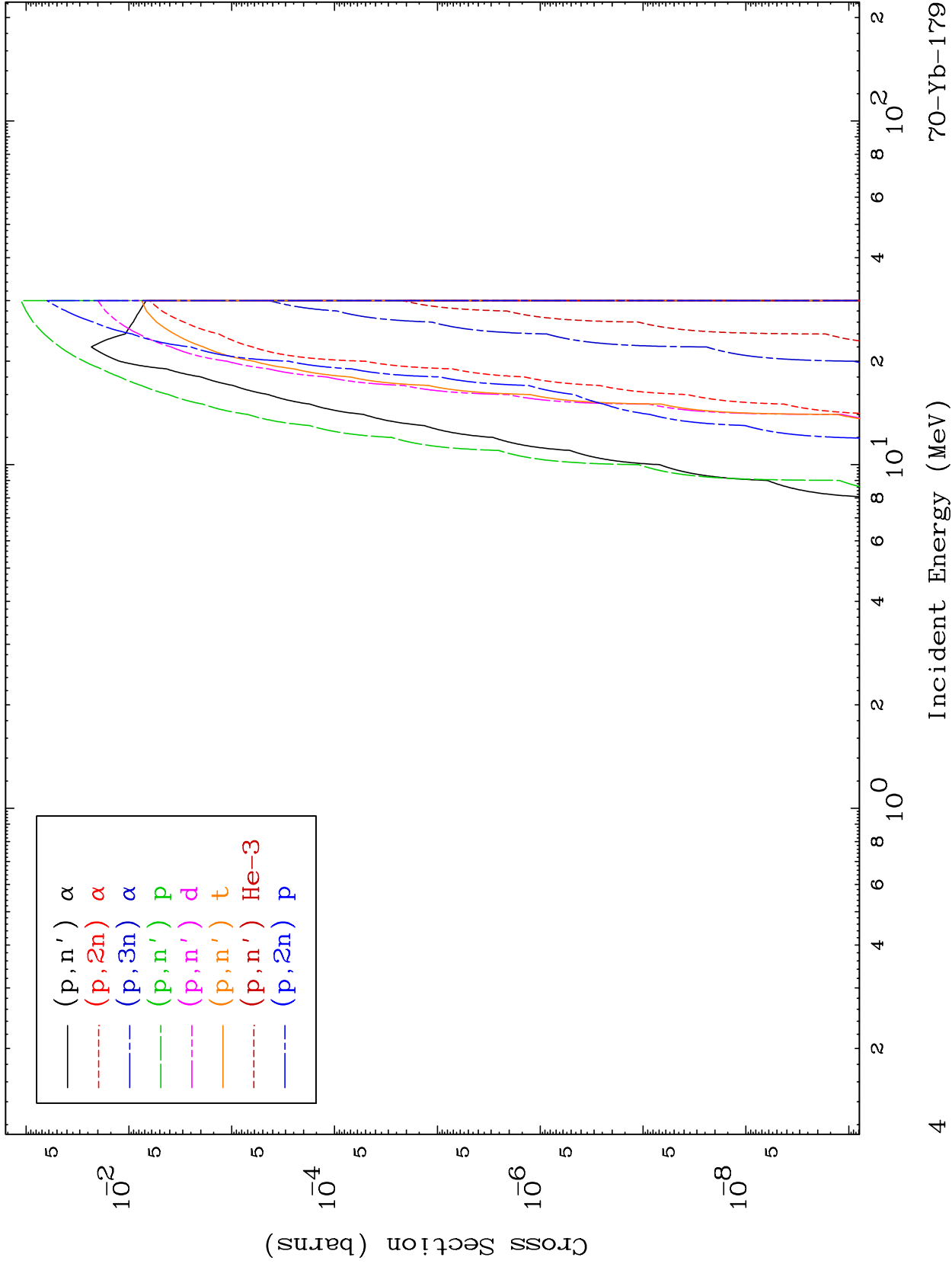


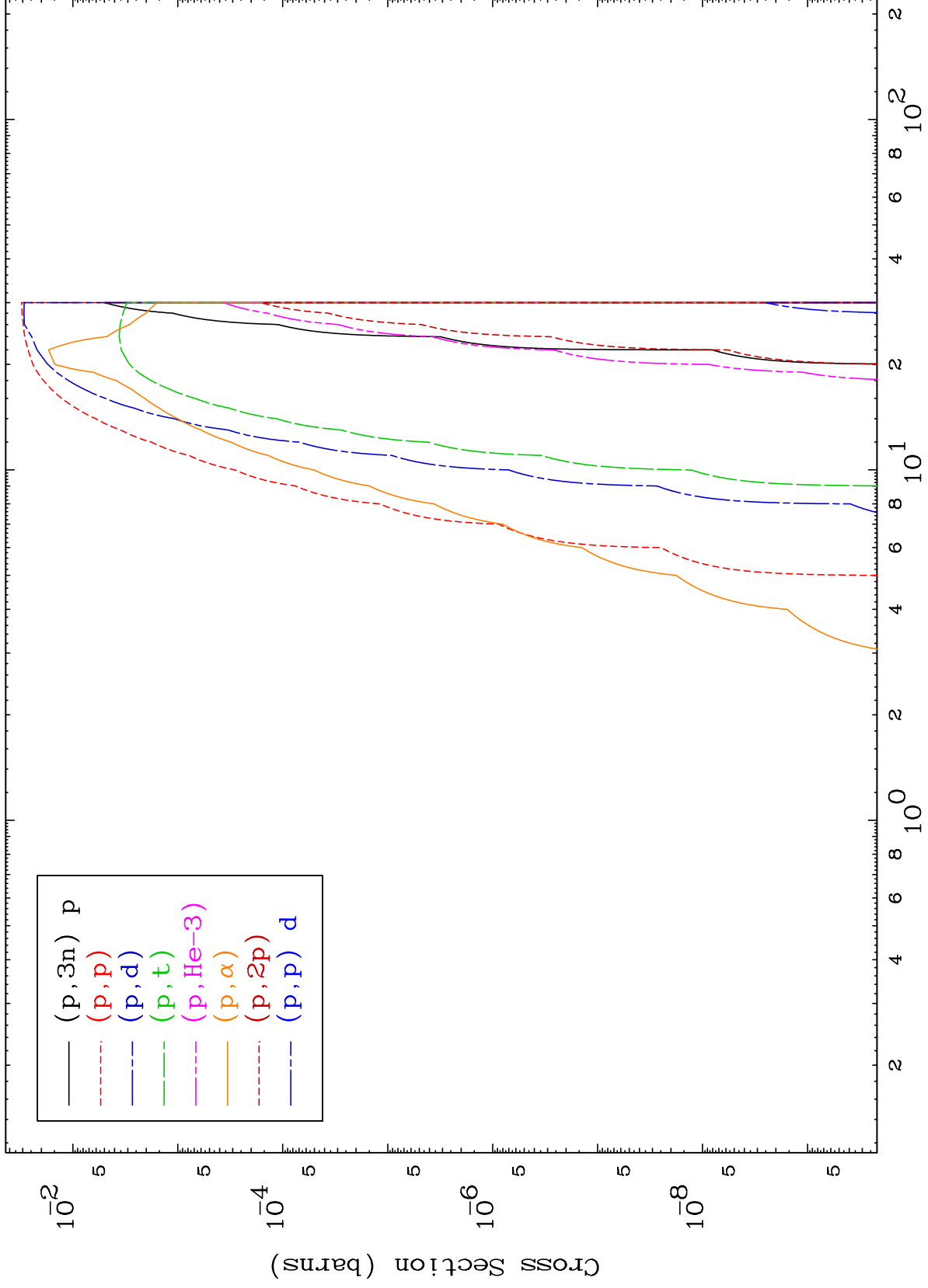


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Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-179



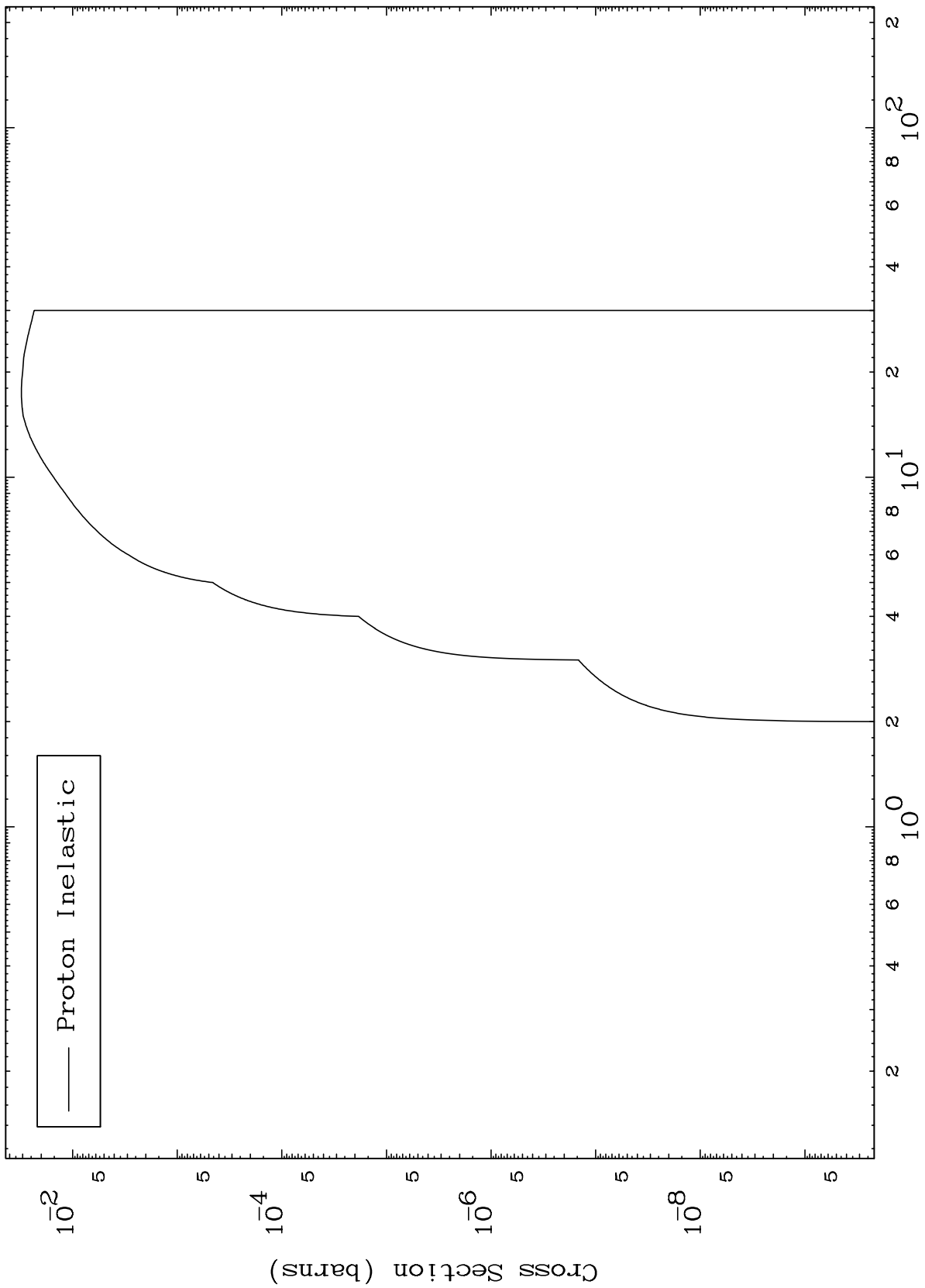


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(p,n') Level

70-Yb-179

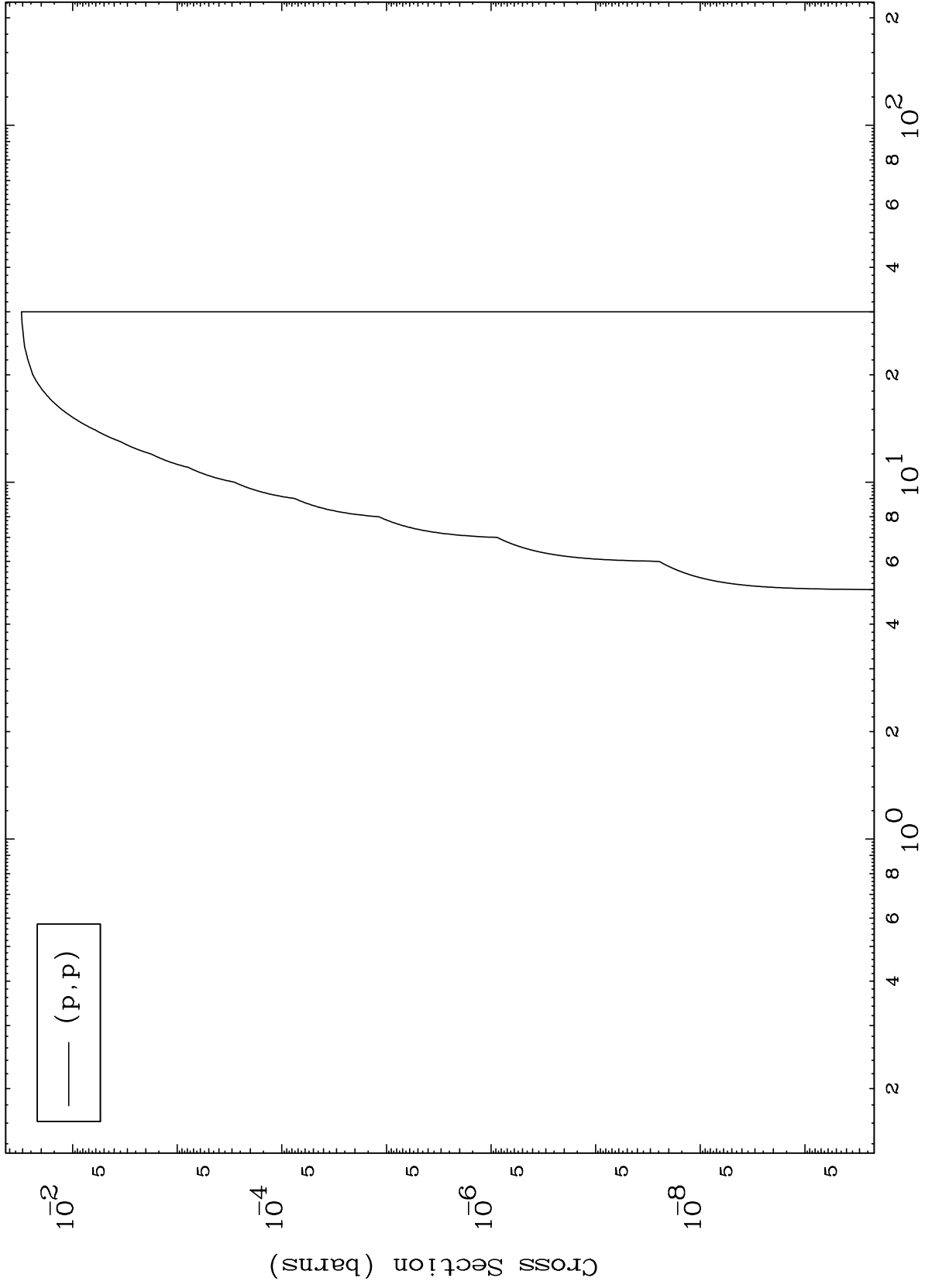
0 Kelvin Cross Sections



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(p,p) Levels
0 Kelvin Cross Sections

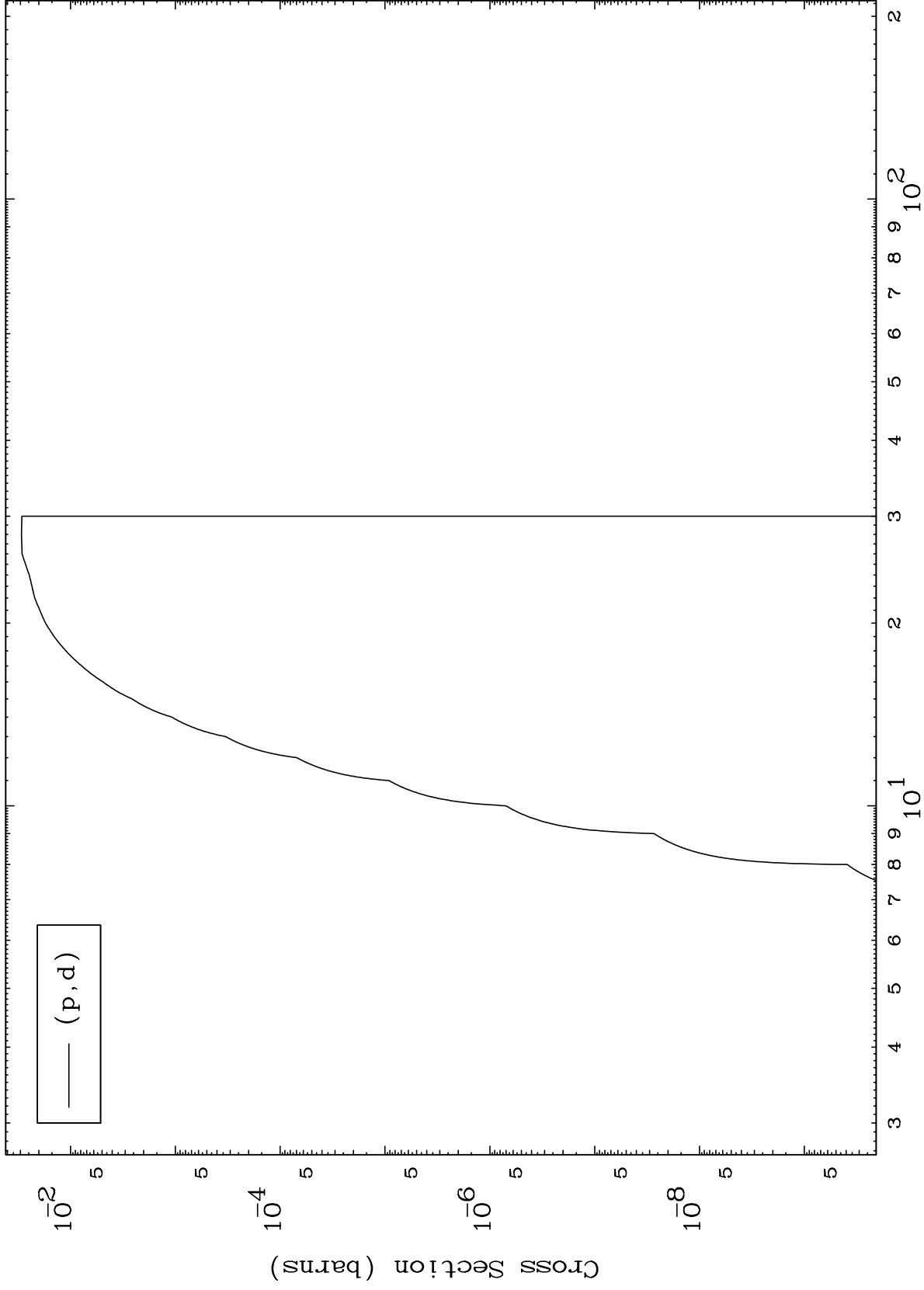
70-Yb-179



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(p,d) Levels
0 Kelvin Cross Sections

70-Yb-179



8

Incident Energy (MeV)

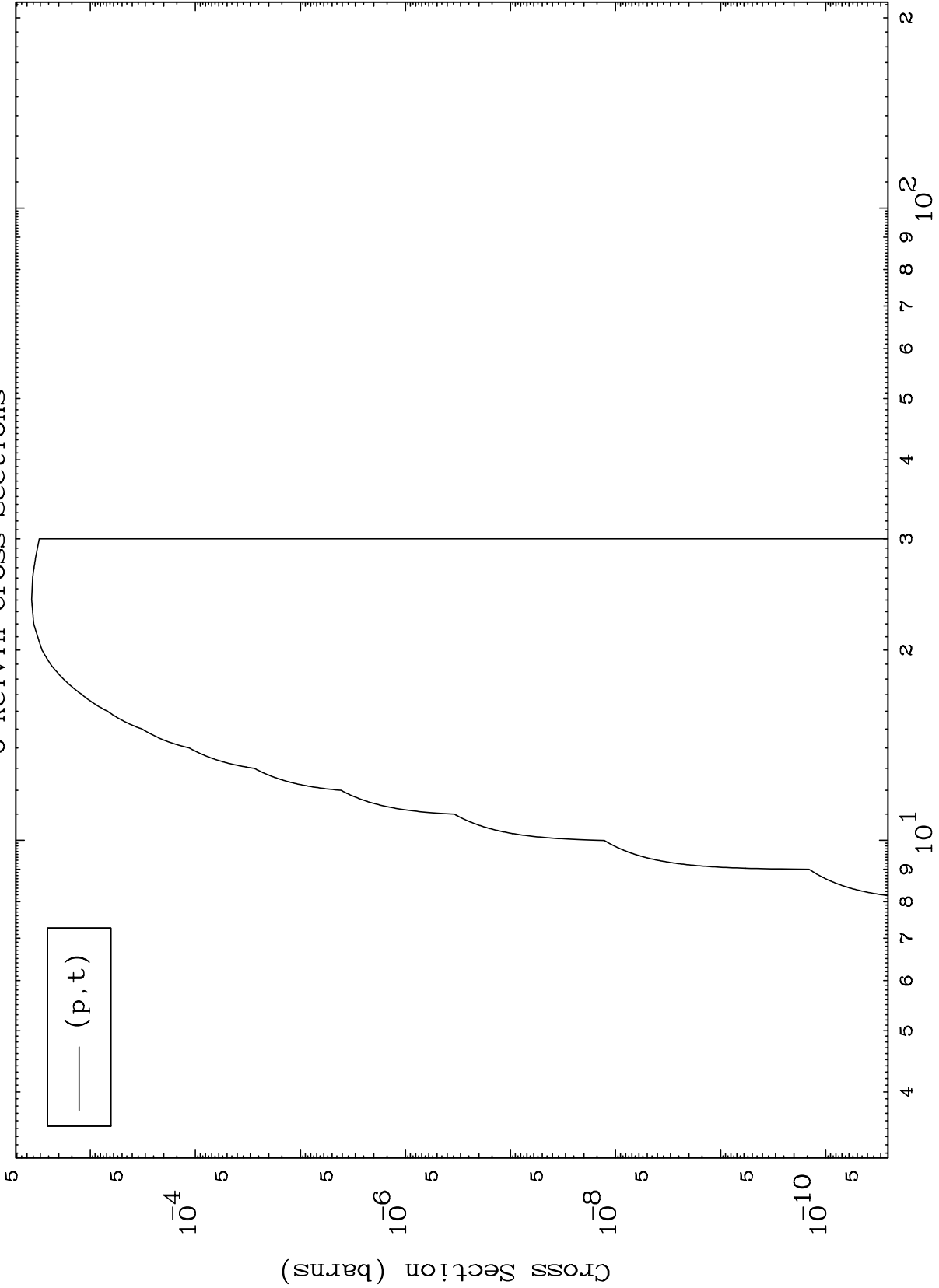
70-Yb-179

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(p, t) Levels

70-Yb-179

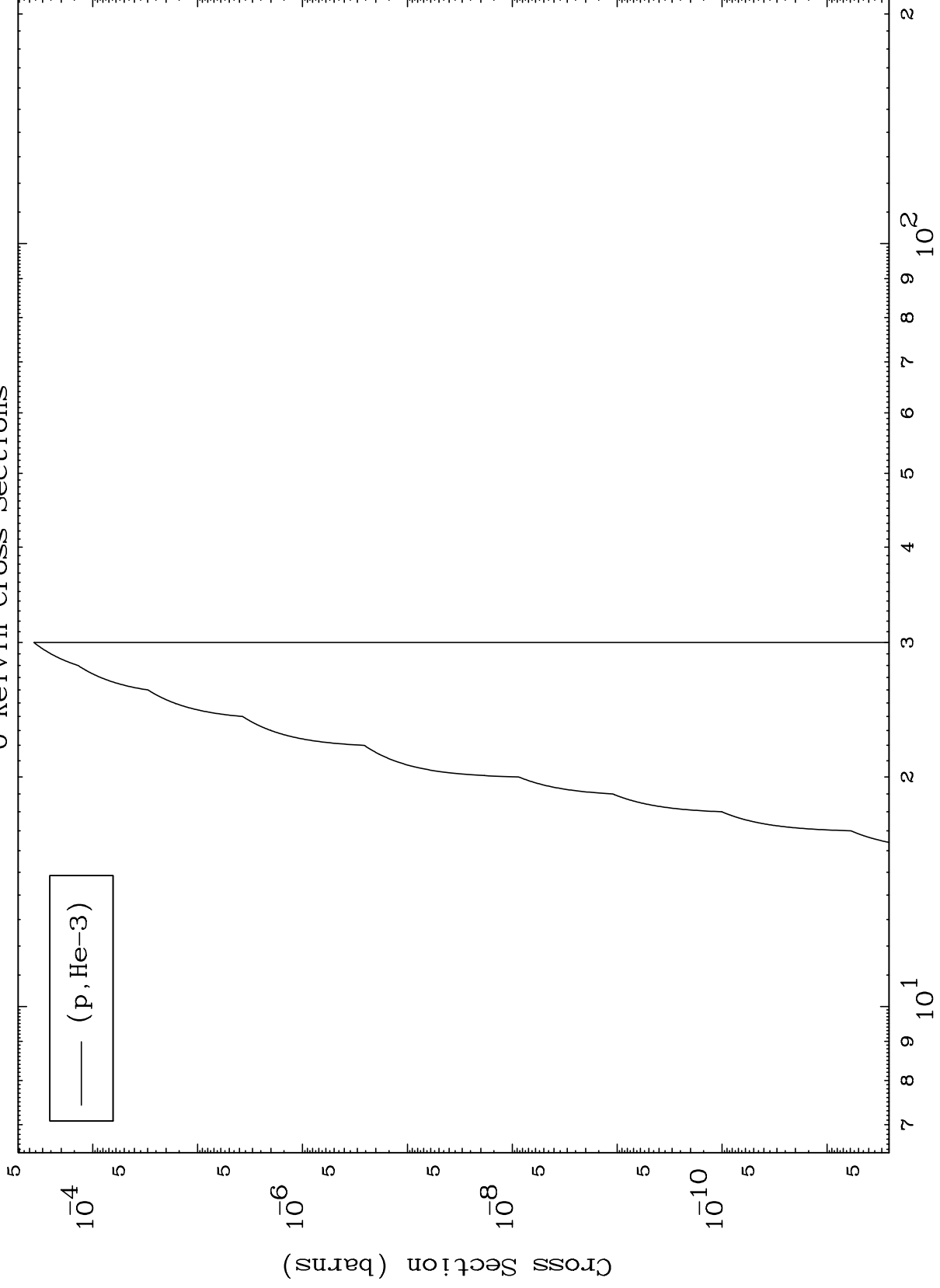
0 Kelvin Cross Sections



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(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-179



10

Incident Energy (MeV)

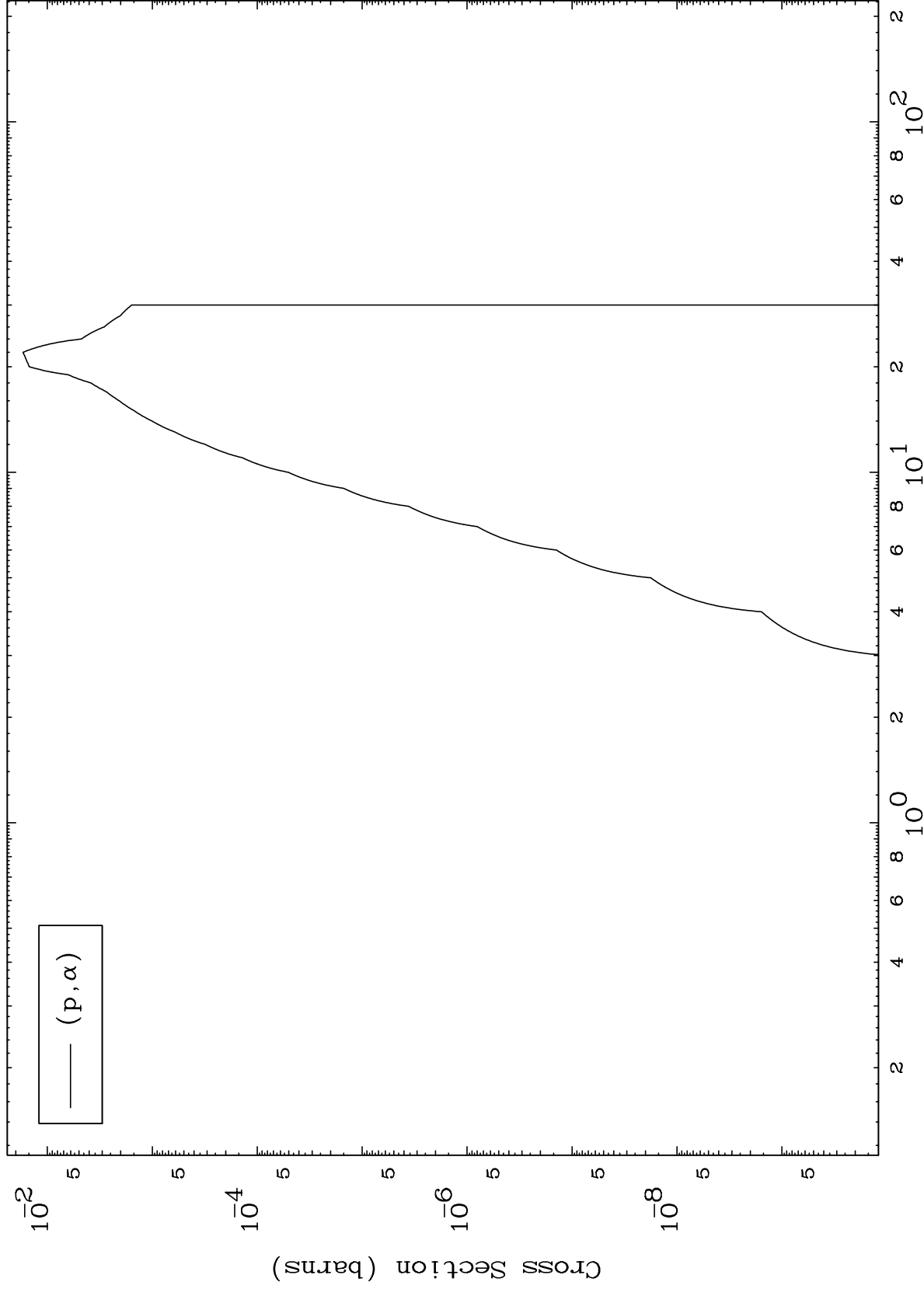
70-Yb-179

MAT 7058

(p, α) Levels

70-Yb-179

0 Kelvin Cross Sections

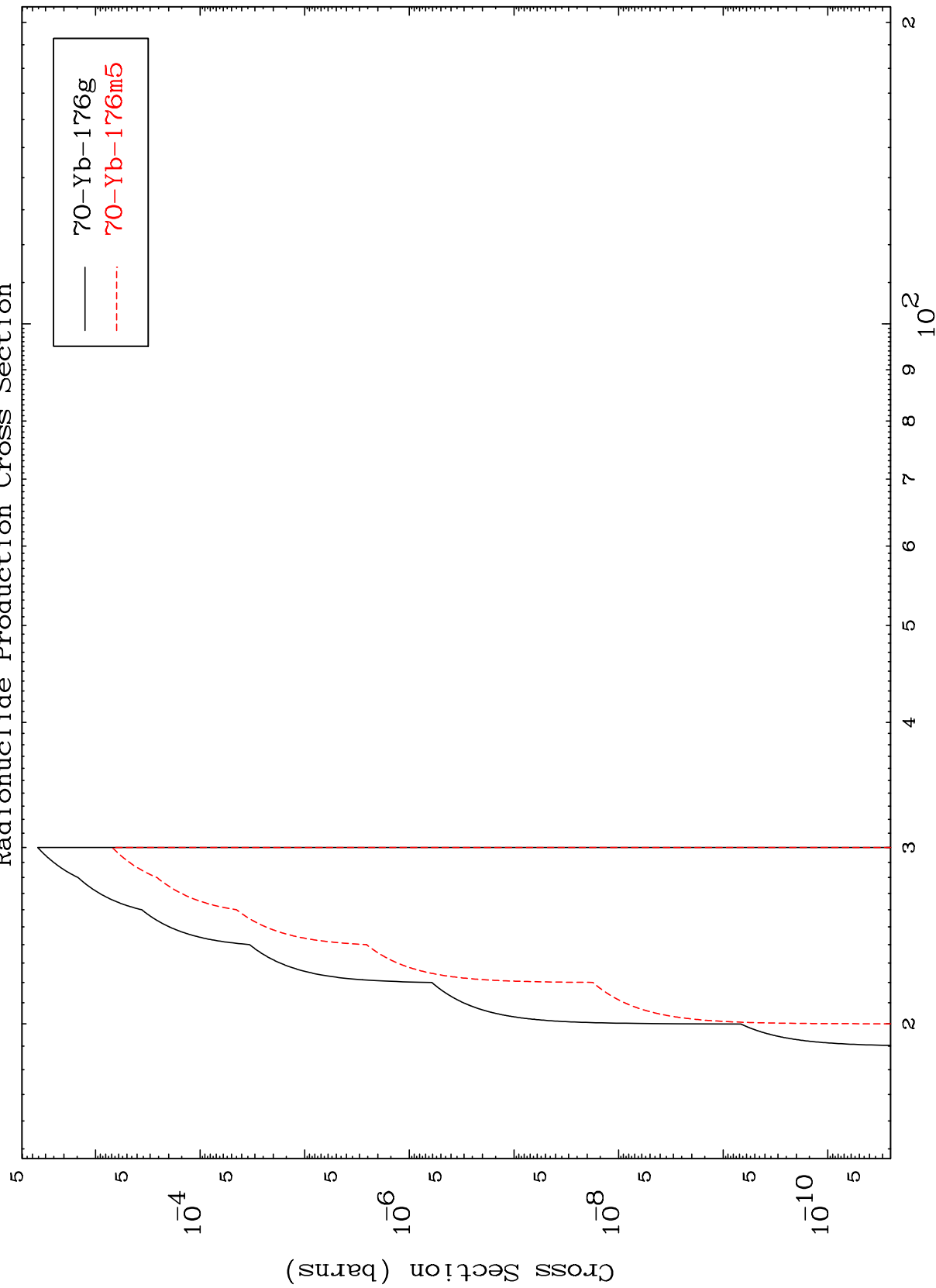


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(p,2n) d

⁷⁰Yb-179

Radionuclide Production Cross Section



12

Incident Energy (MeV)

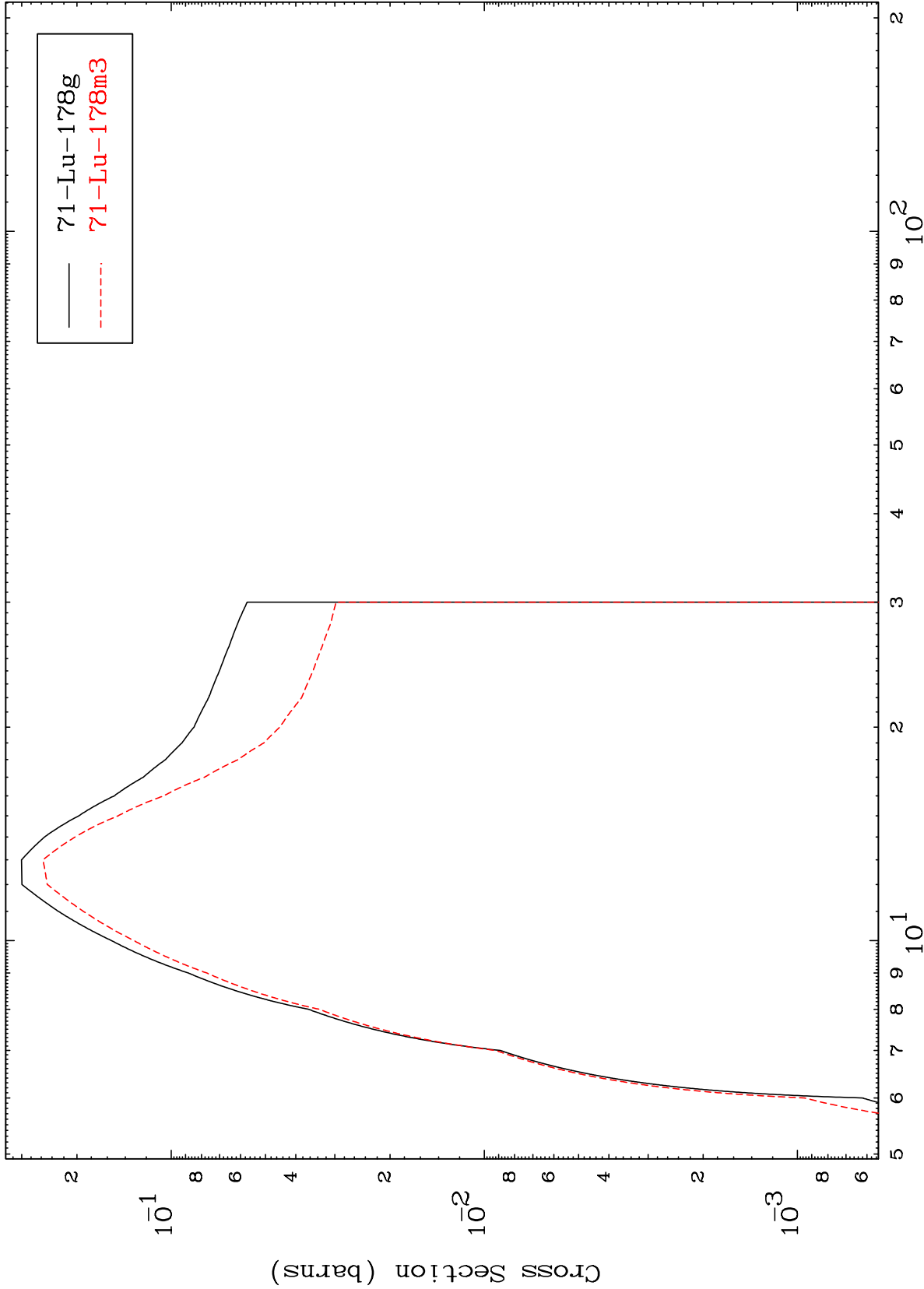
⁷⁰Yb-179

MAT 7058

(p,2n)

70-Yb-179

Radionuclide Production Cross Section



13

Incident Energy (MeV)

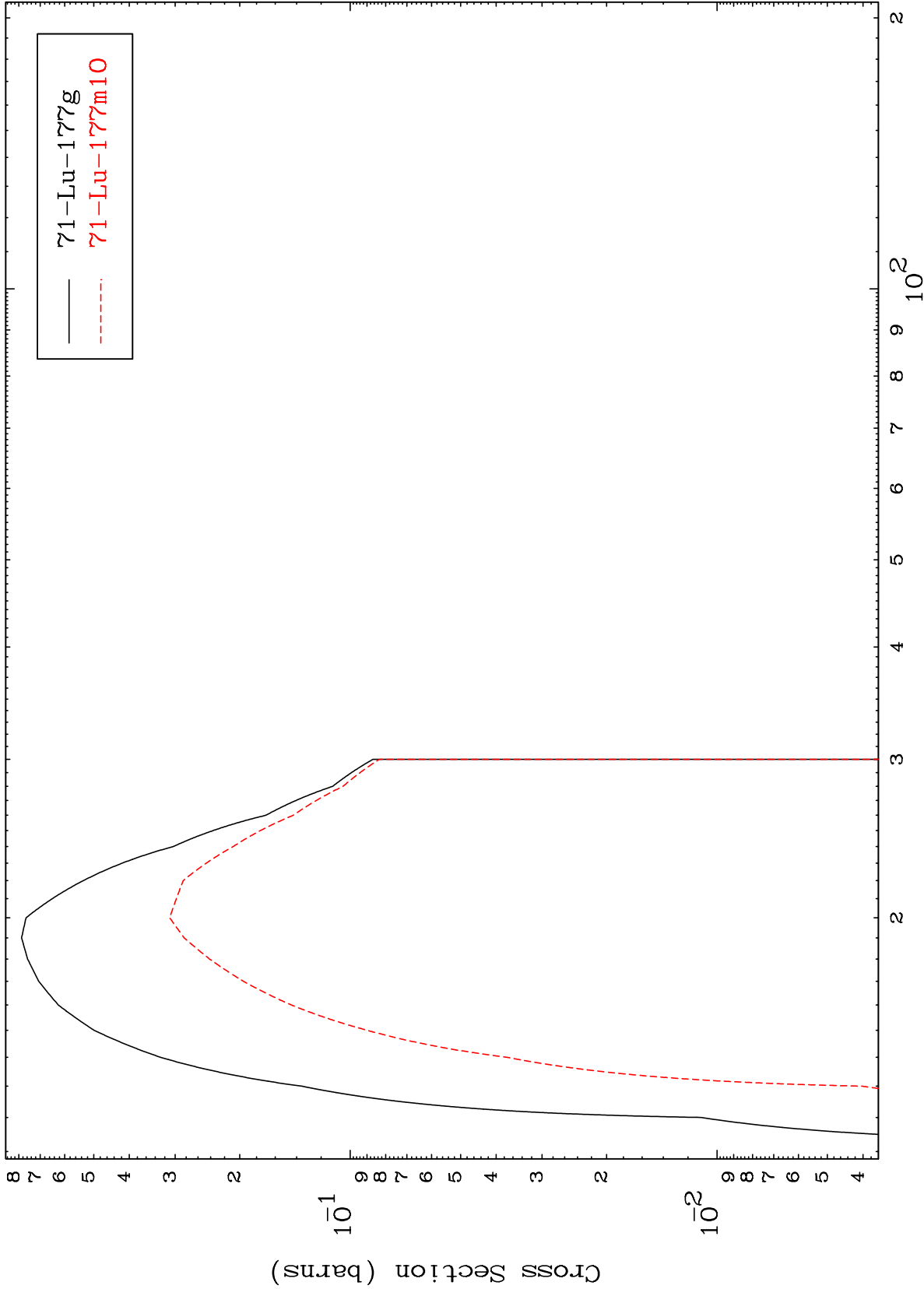
70-Yb-179

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(p,3n)

70-Yb-179

Radionuclide Production Cross Section



14

Incident Energy (MeV)

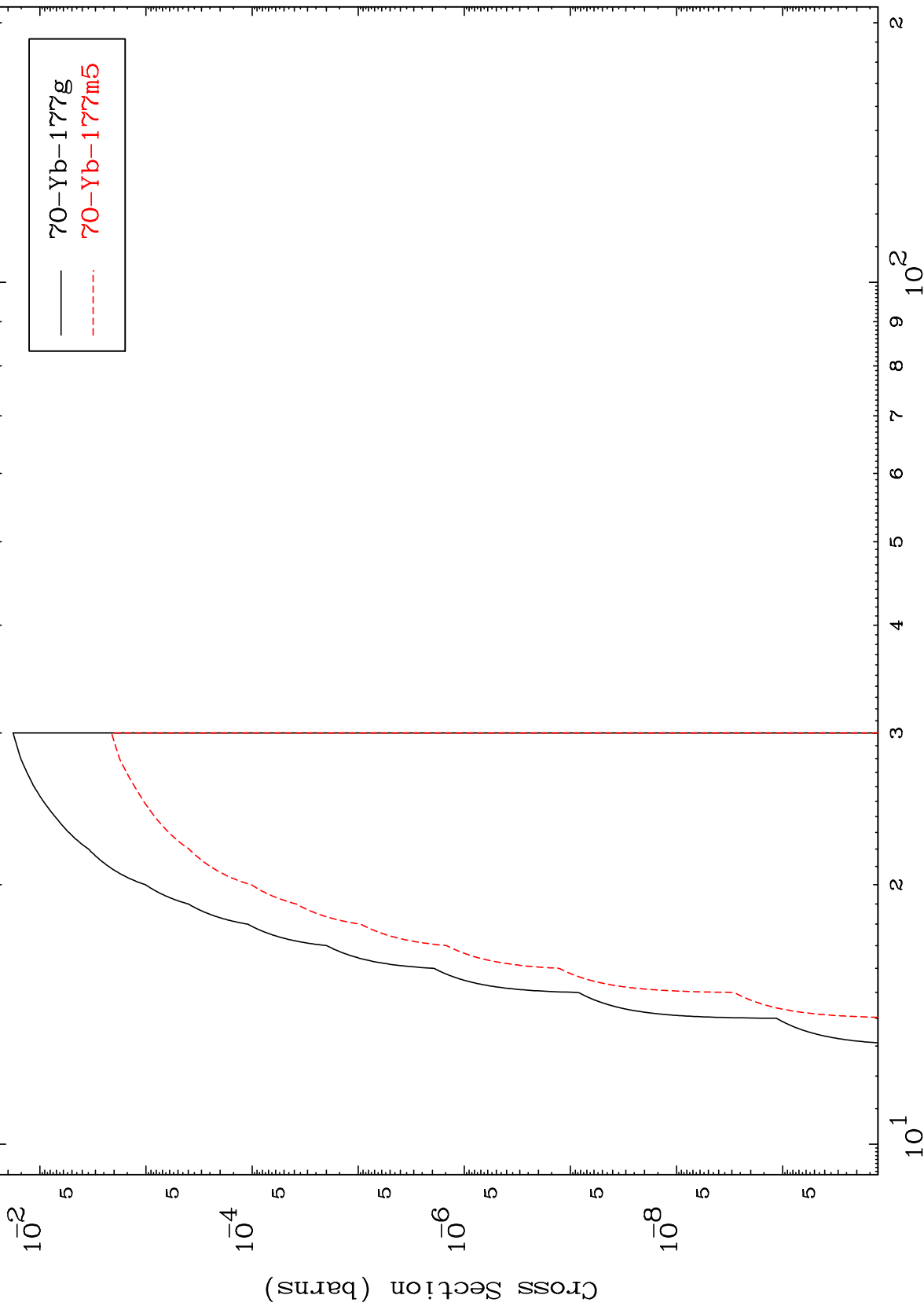
70-Yb-179

MAT 7058

(p,n') d

70-Yb-179

Radionuclide Production Cross Section



Incident Energy (MeV)

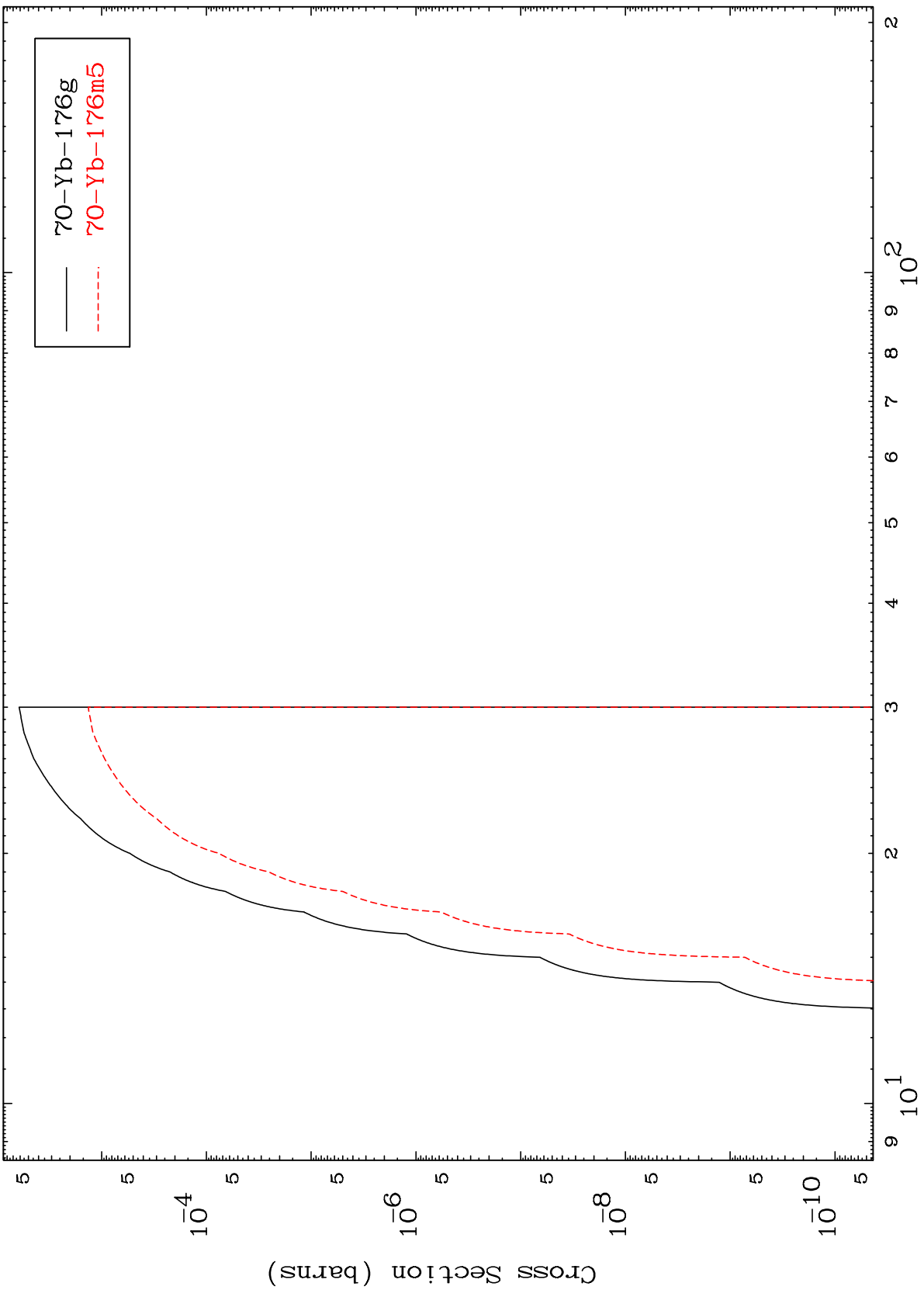
70-Yb-179

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(p,n') t

70-Yb-179

Radionuclide Production Cross Section



70-Yb-176g
70-Yb-176m5

Incident Energy (MeV)

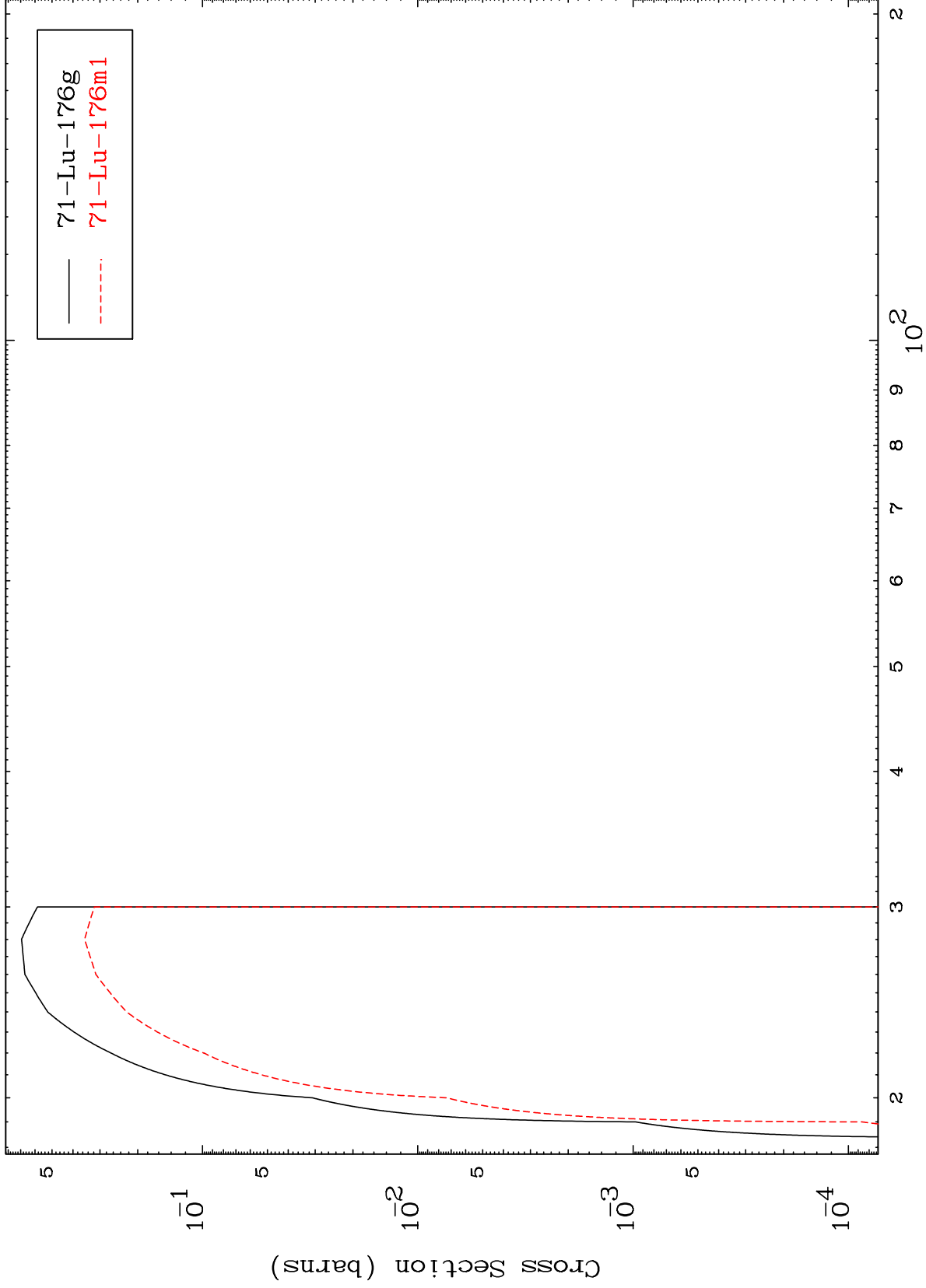
70-Yb-179

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(p,4n)

70-Yb-179

Radionuclide Production Cross Section



17

Incident Energy (MeV)

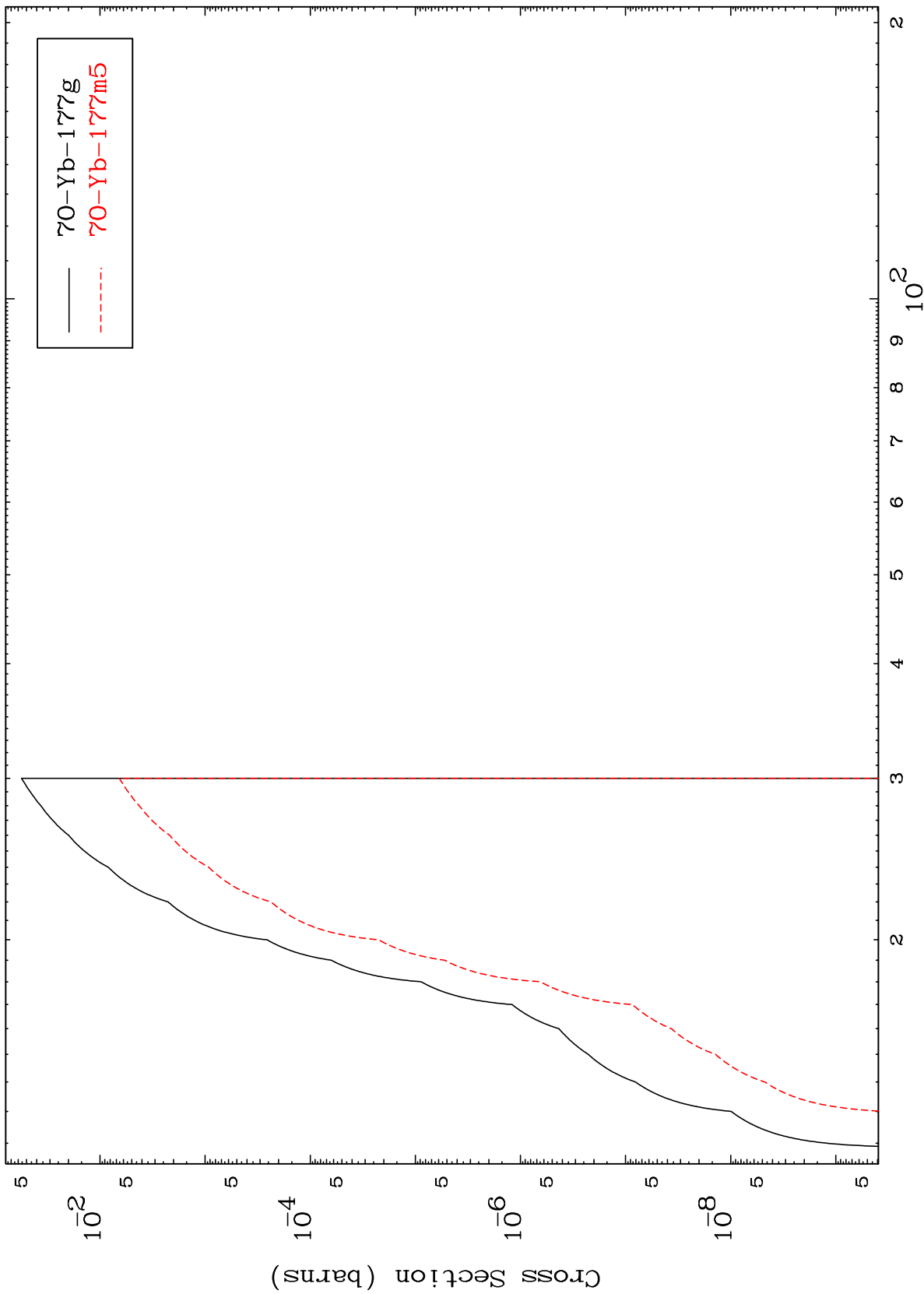
70-Yb-179

MAT 7058

(p,2n) p

70-Yb-179

Radionuclide Production Cross Section



18

Incident Energy (MeV)

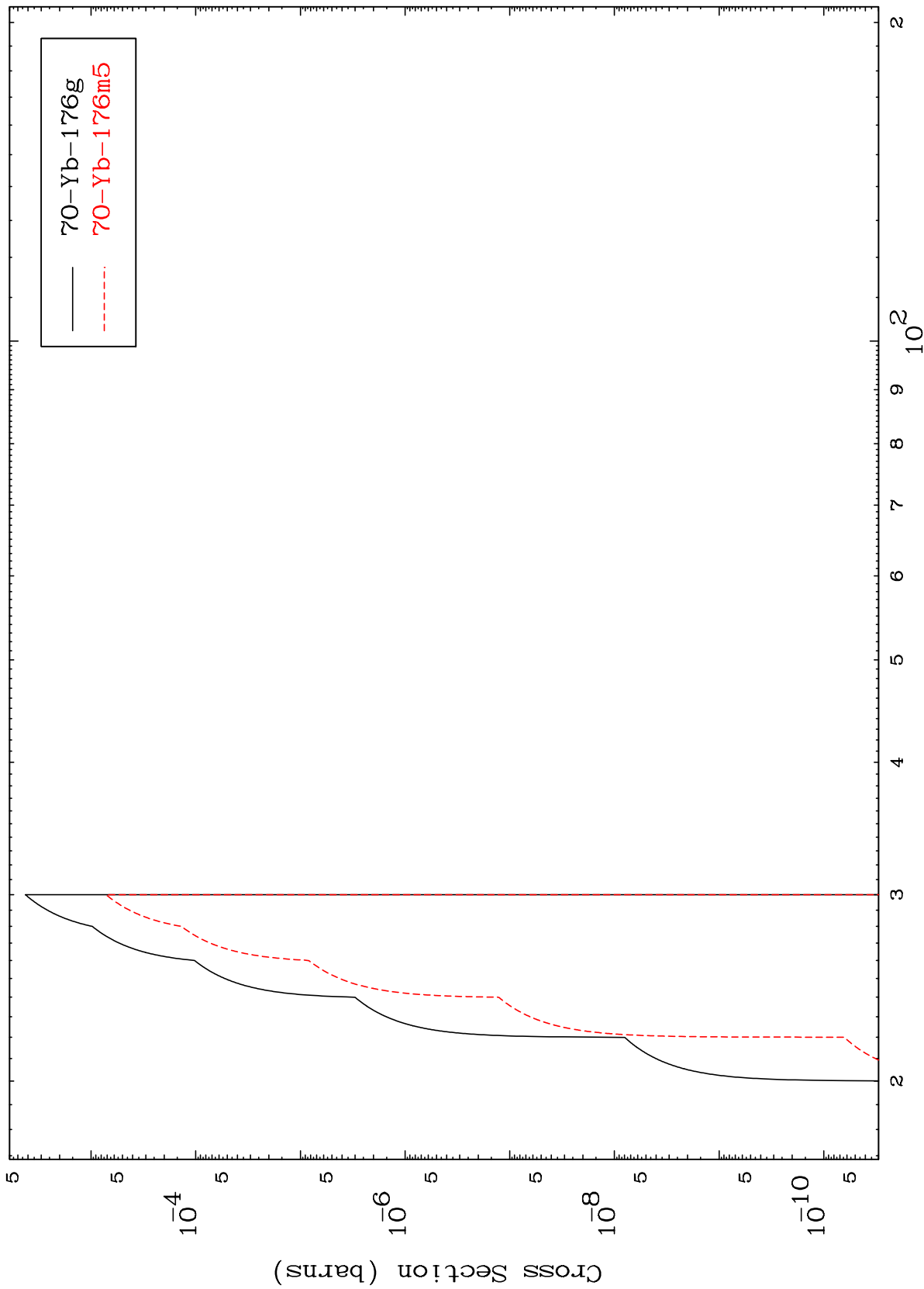
70-Yb-179

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(p,3n) p

⁷⁰Yb-179

Radionuclide Production Cross Section



19

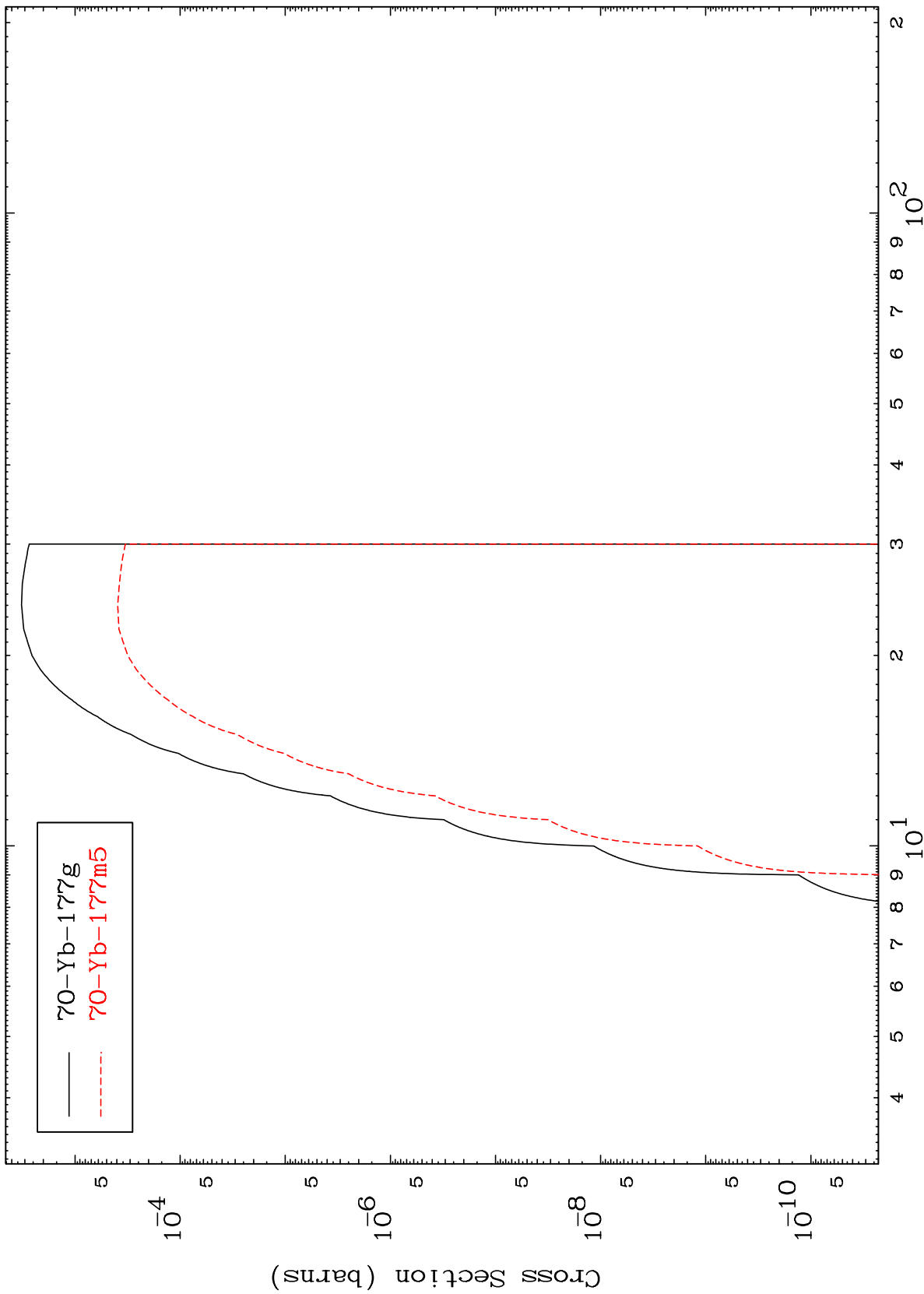
Incident Energy (MeV)

⁷⁰Yb-179

MAT 7058

70-Yb-179

Radionuclide Production Cross Section
(p, t)



20

Incident Energy (MeV)

70-Yb-179