

Program EVALPLOT
(Version 2018-1)

by

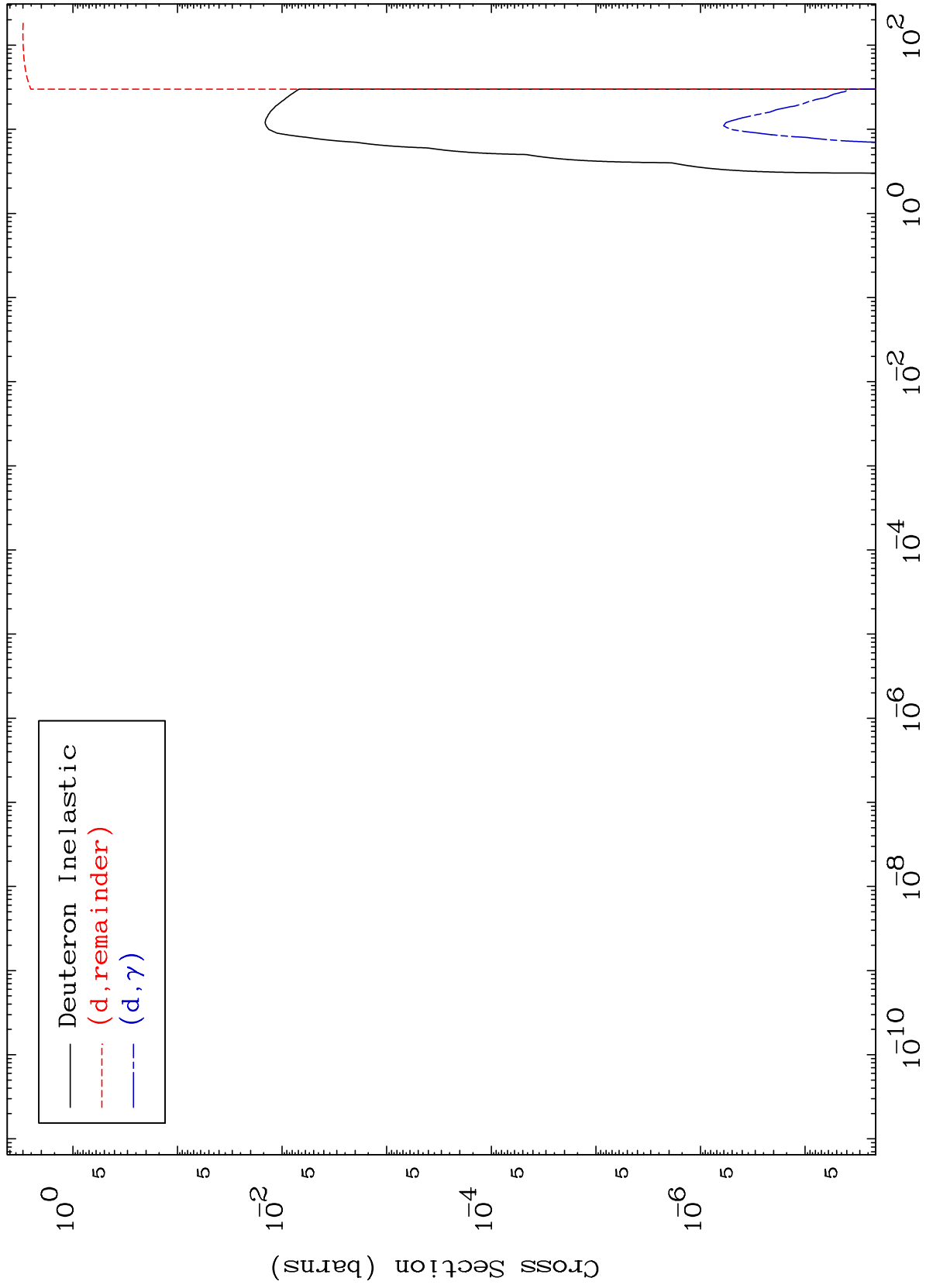
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(Present Contact Information)

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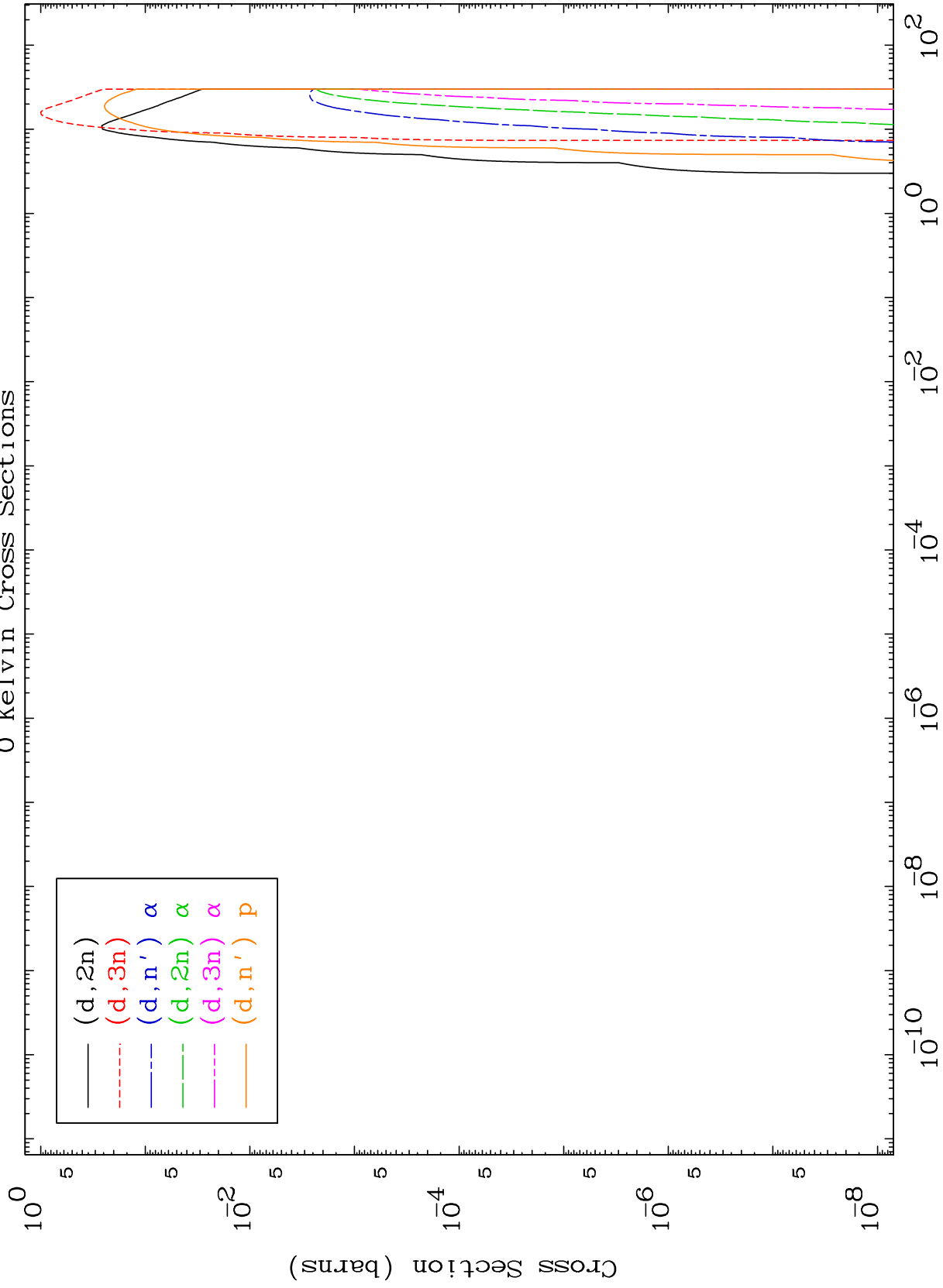
Press Mouse Button to Start



MAT 7058

Deuteron Neutron Production
0 Kelvin Cross Sections

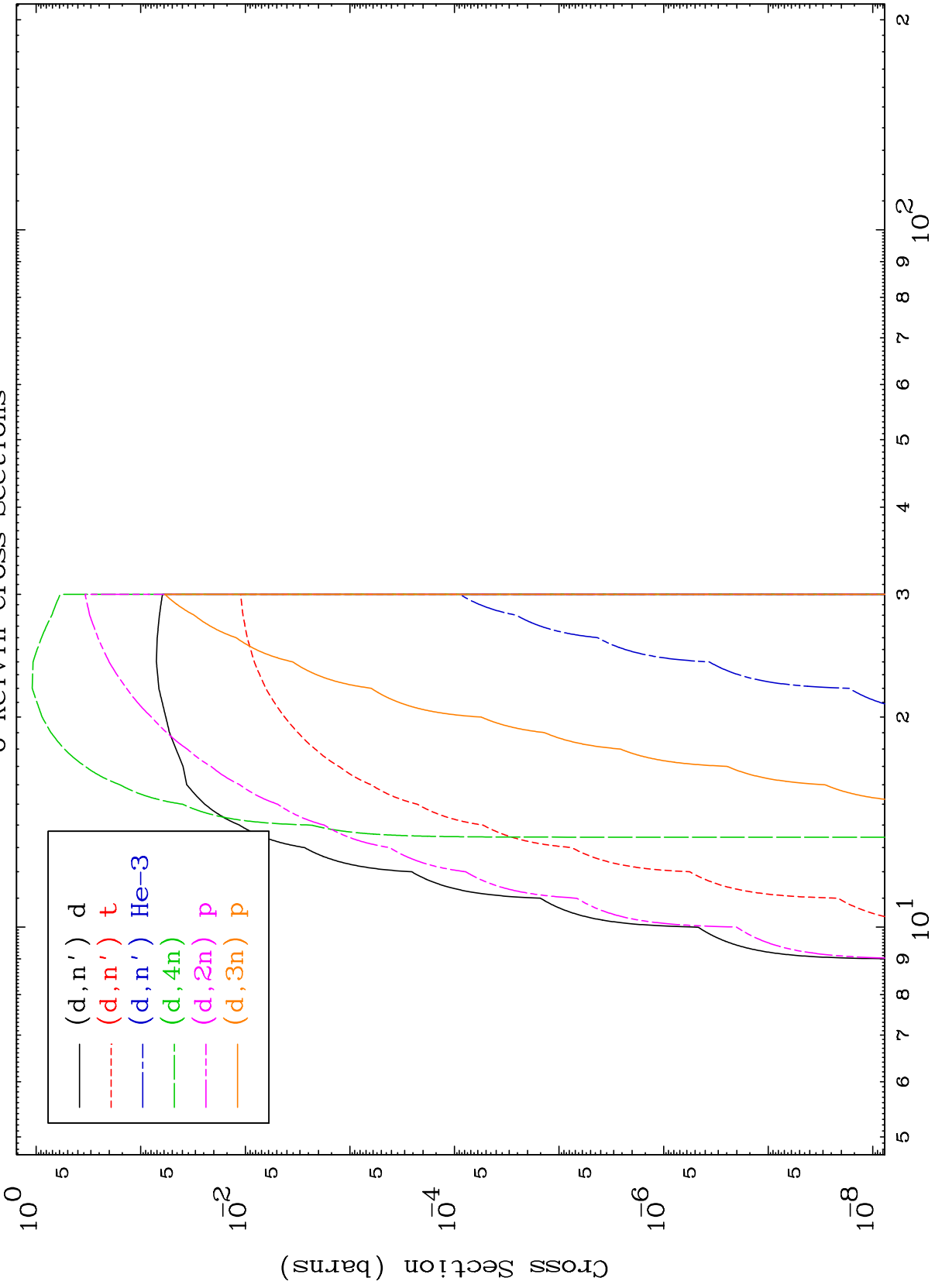
70-Yb-179



2

Incident Energy (MeV)

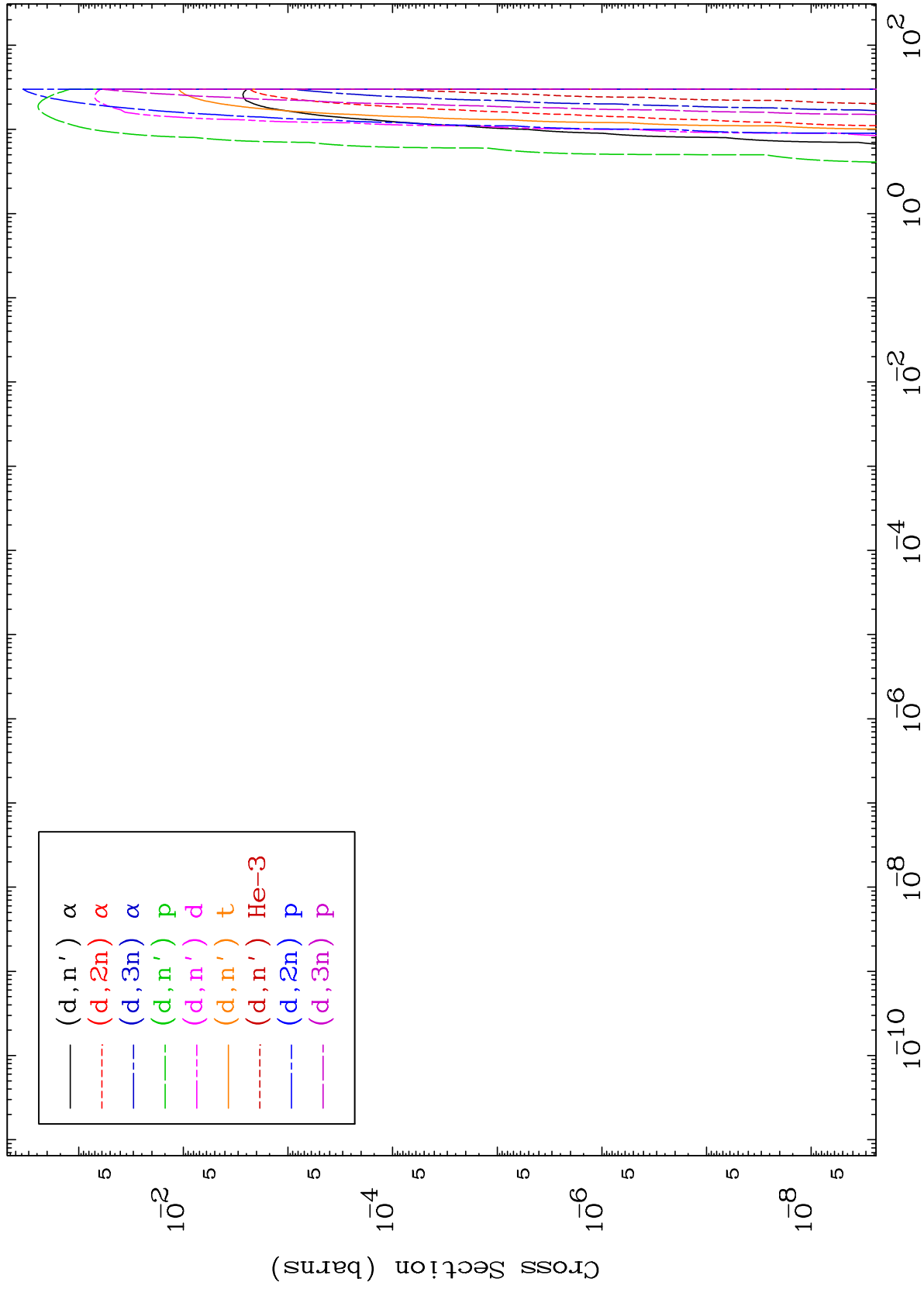
70-Yb-179



MAT 7058

Deuteron Charged Particle
0 Kelvin Cross Sections

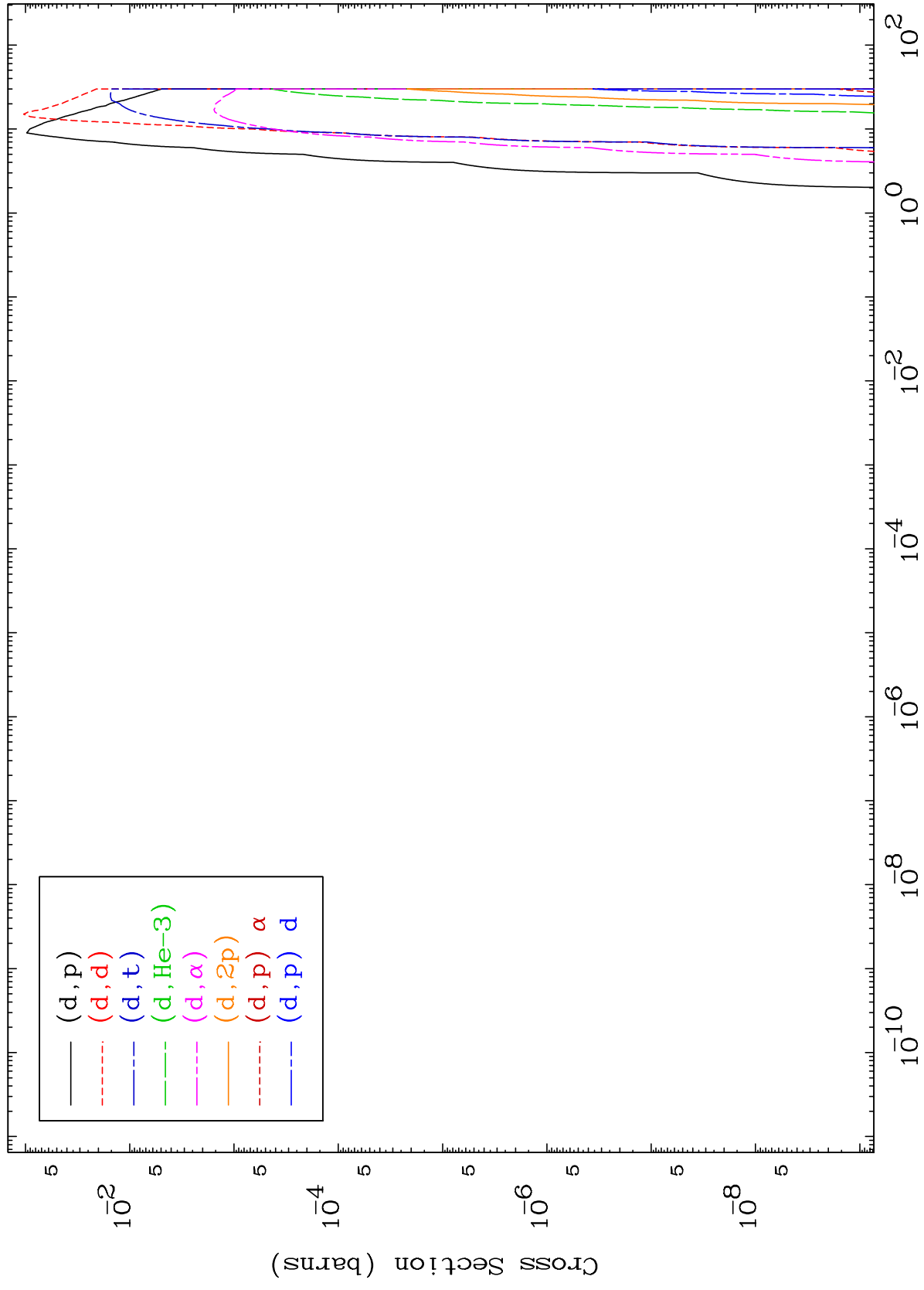
70-Yb-179



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Deuteron Charged Particle
0 Kelvin Cross Sections

70-Yb-179



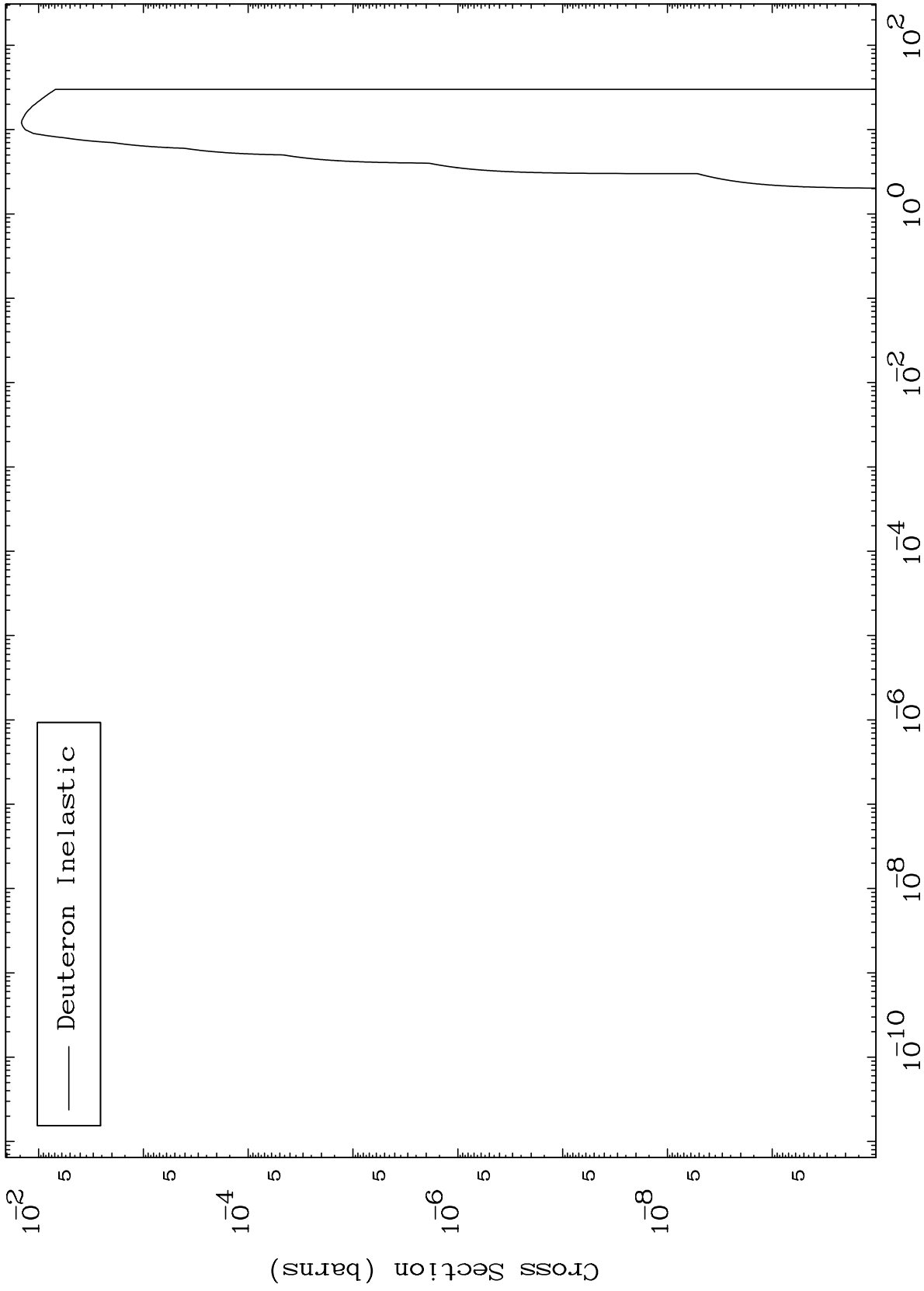
5

70-Yb-179

MAT 7058

(d,n') Level
0 Kelvin Cross Sections

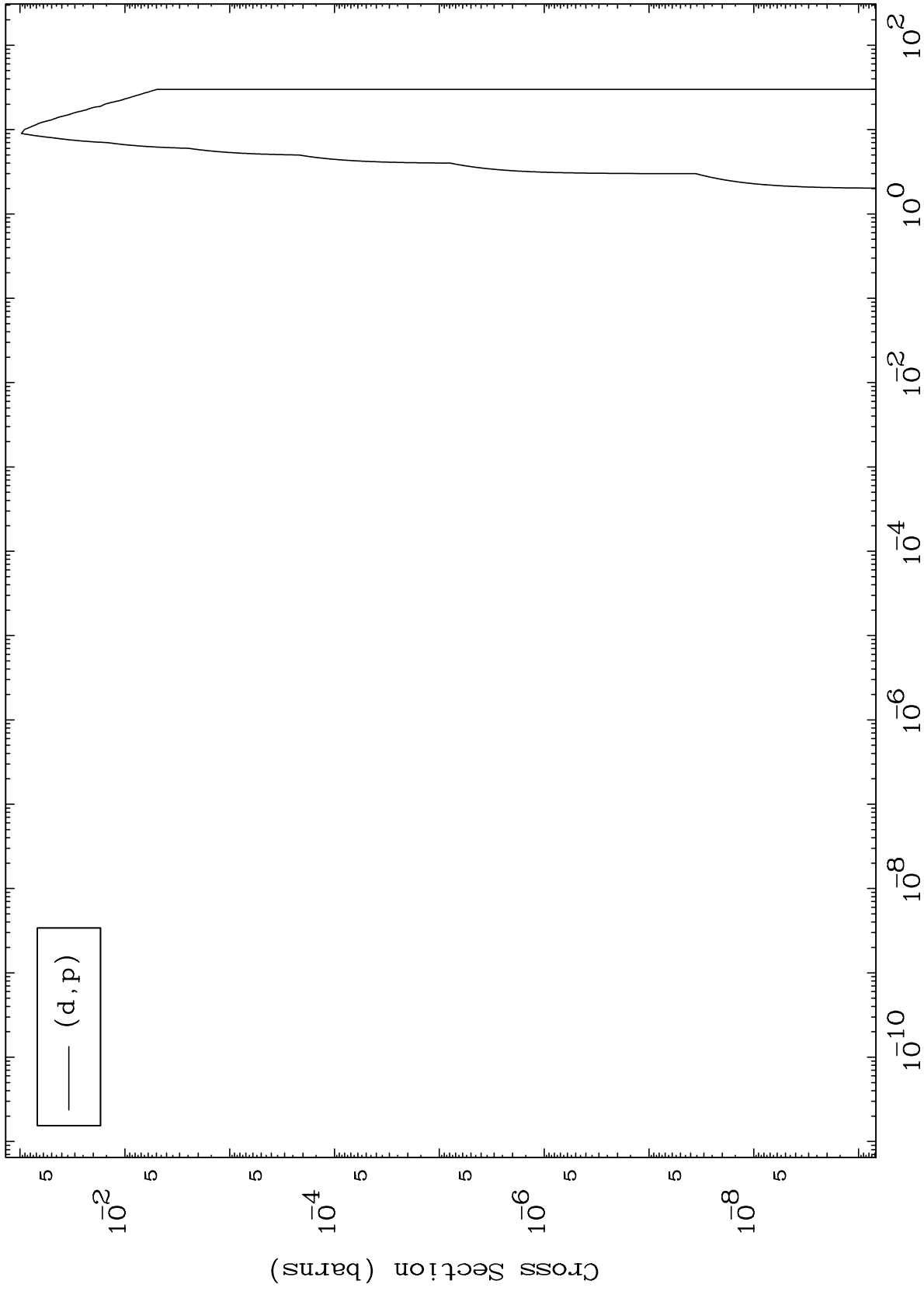
70-Yb-179



MAT 7058

(d,p) Levels
0 Kelvin Cross Sections

70-Yb-179



7

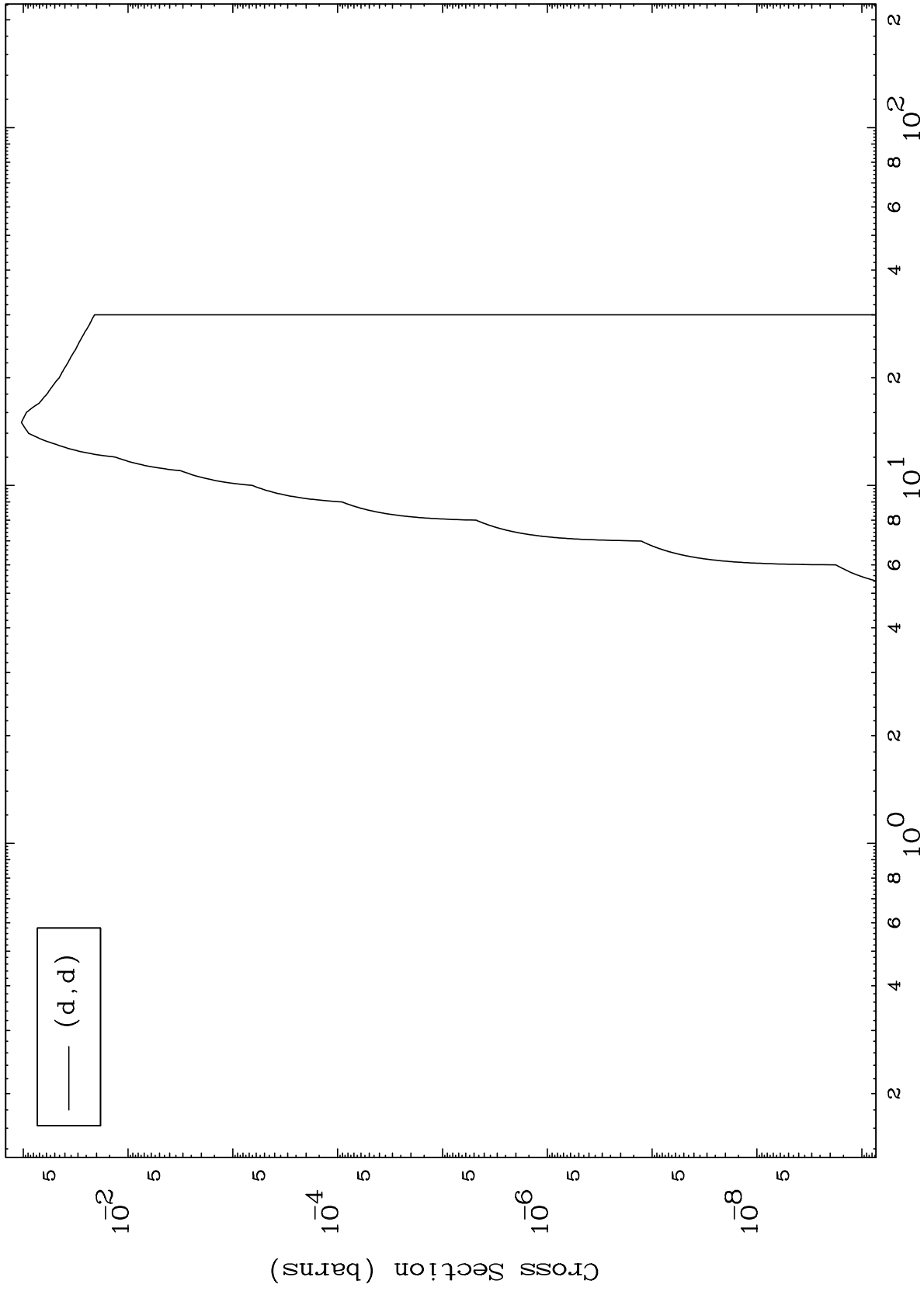
Incident Energy (MeV)

70-Yb-179

MAT 7058

(d,d) Levels
0 Kelvin Cross Sections

70-Yb-179



8

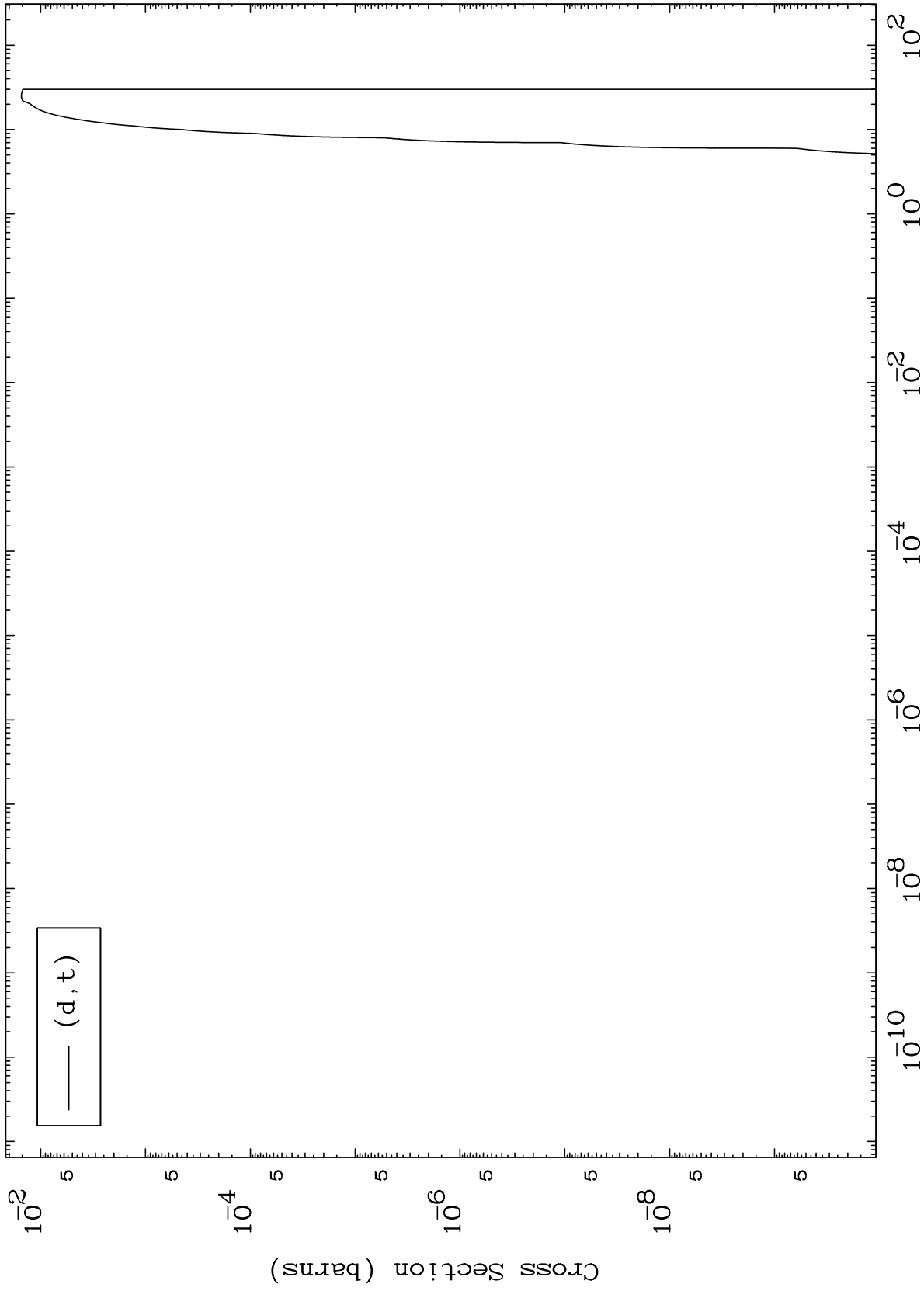
Incident Energy (MeV)

70-Yb-179

MAT 7058

(d,t) Levels
0 Kelvin Cross Sections

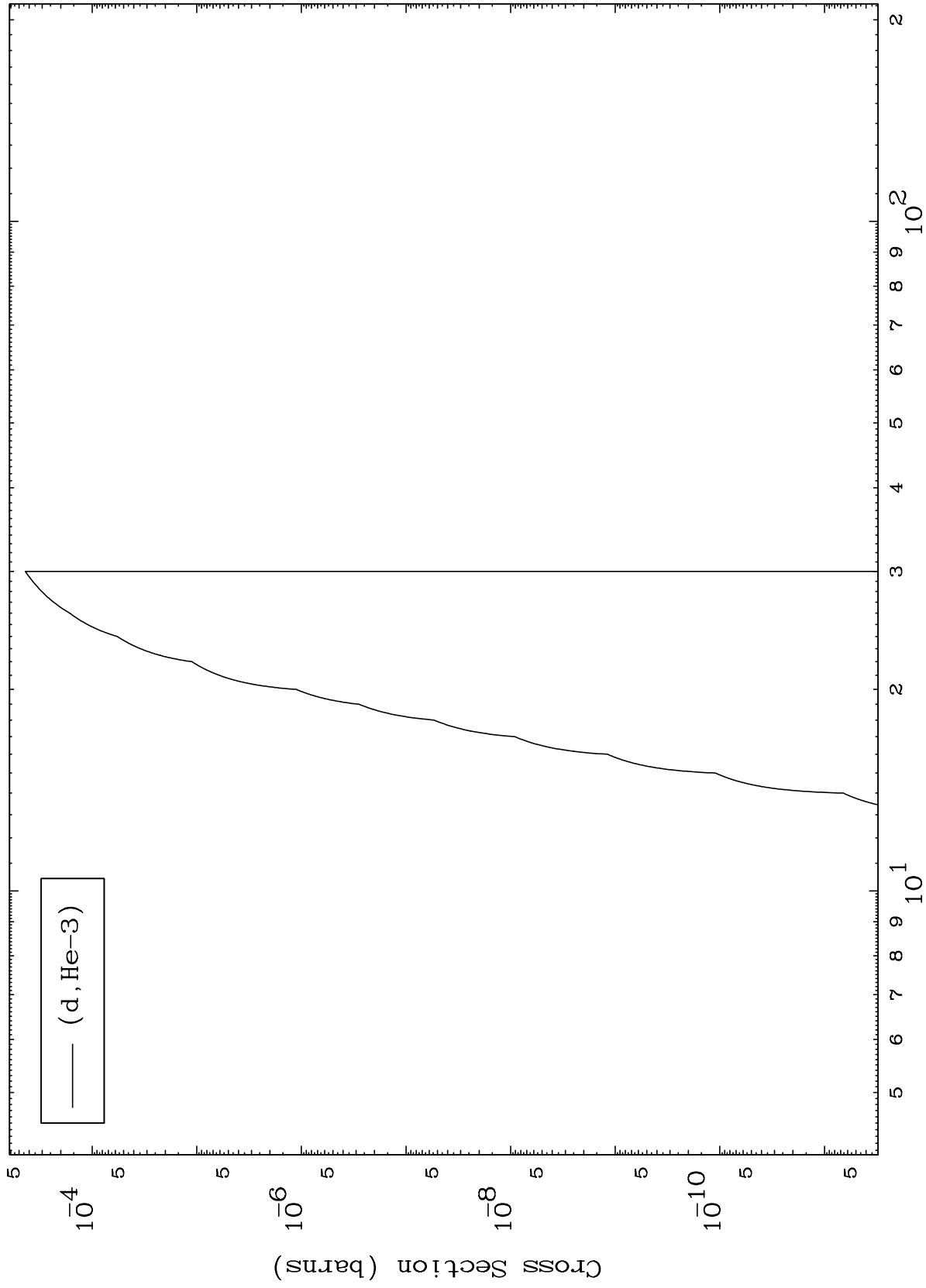
70-Yb-179



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(d,He3) Levels
0 Kelvin Cross Sections

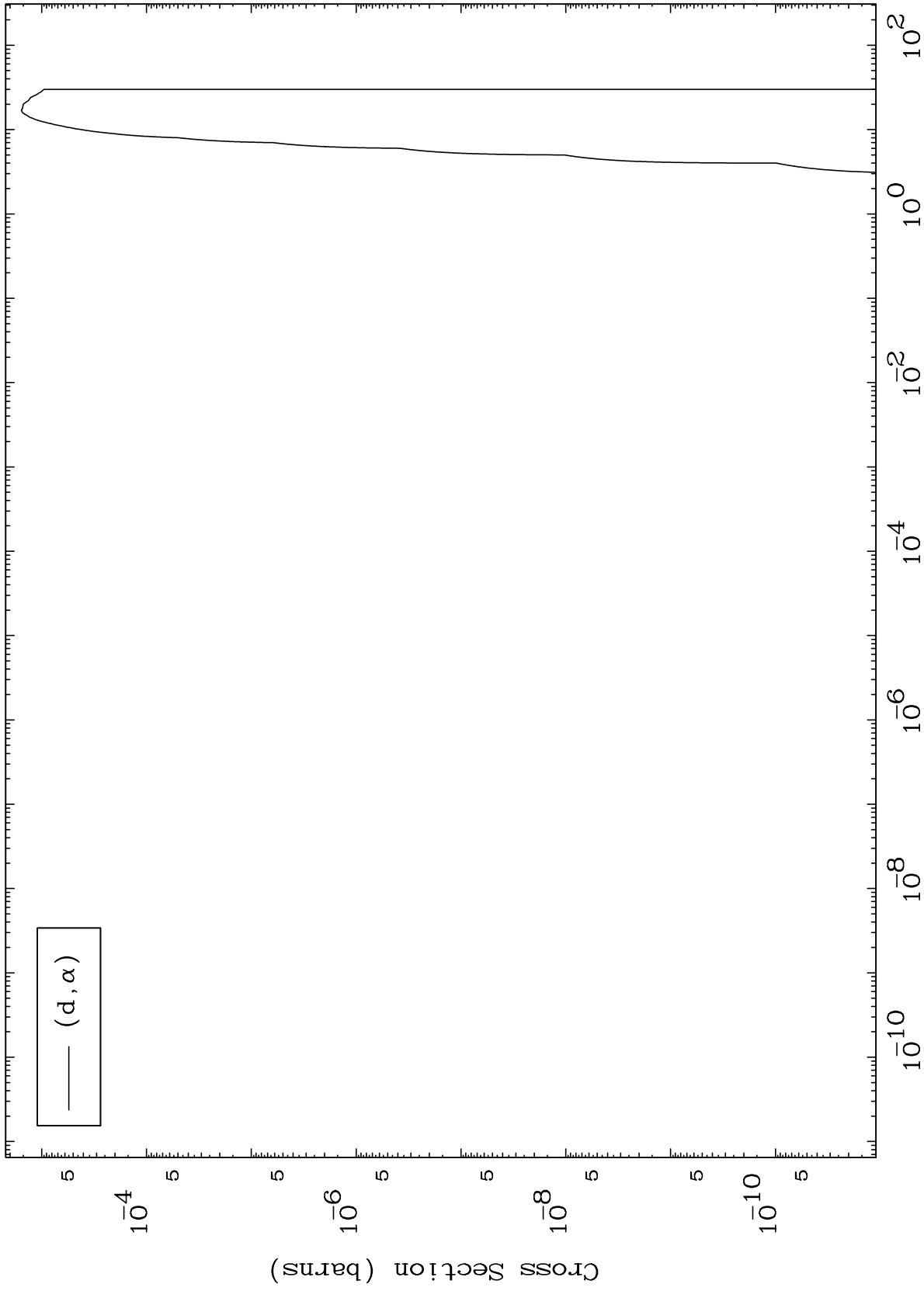
70-Yb-179



MAT 7058

(d, α) Levels
0 Kelvin Cross Sections

70-Yb-179

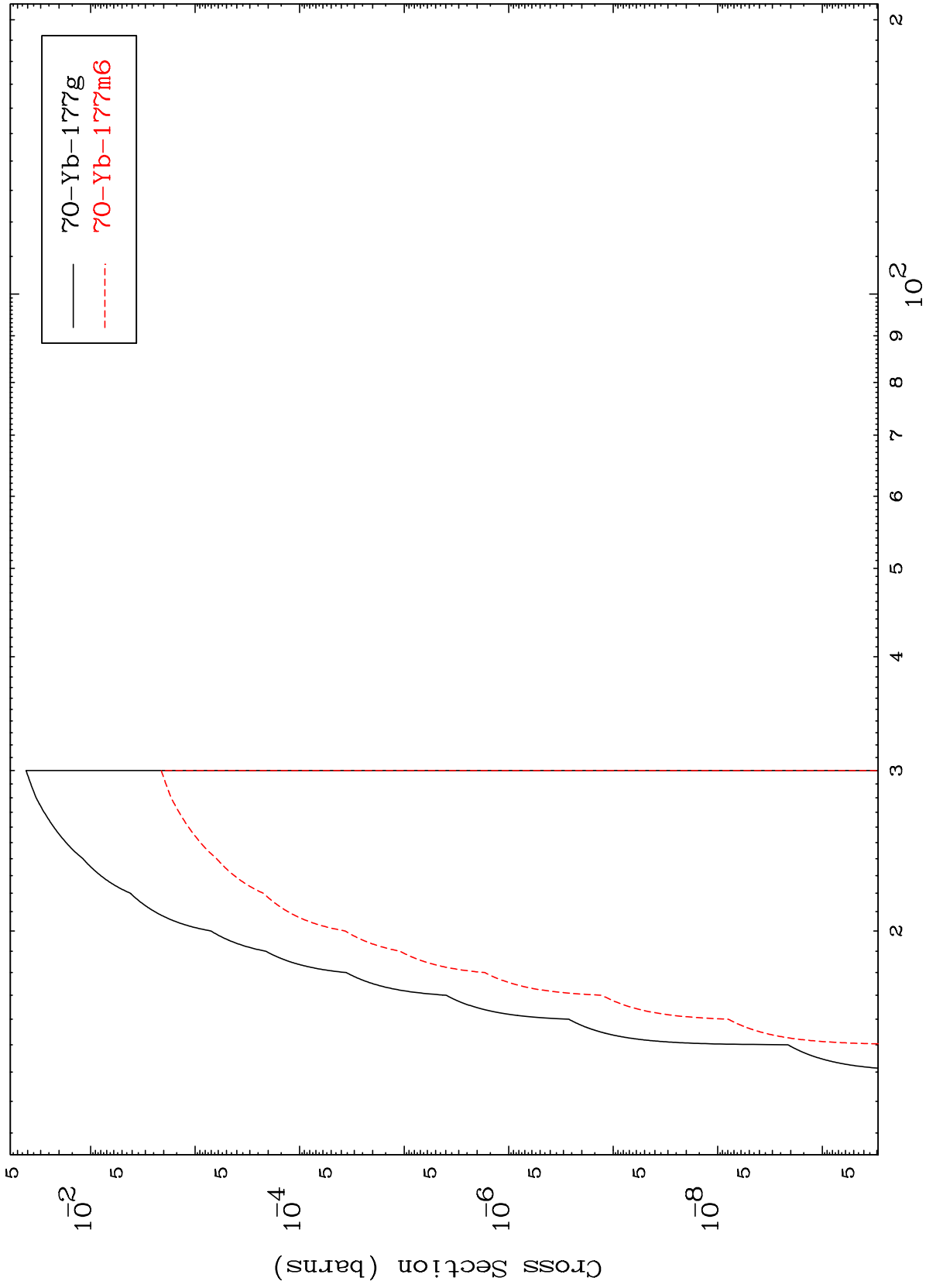


MAT 7058

(d,2n) d

⁷⁰Yb-179

Radionuclide Production Cross Section



12

Incident Energy (MeV)

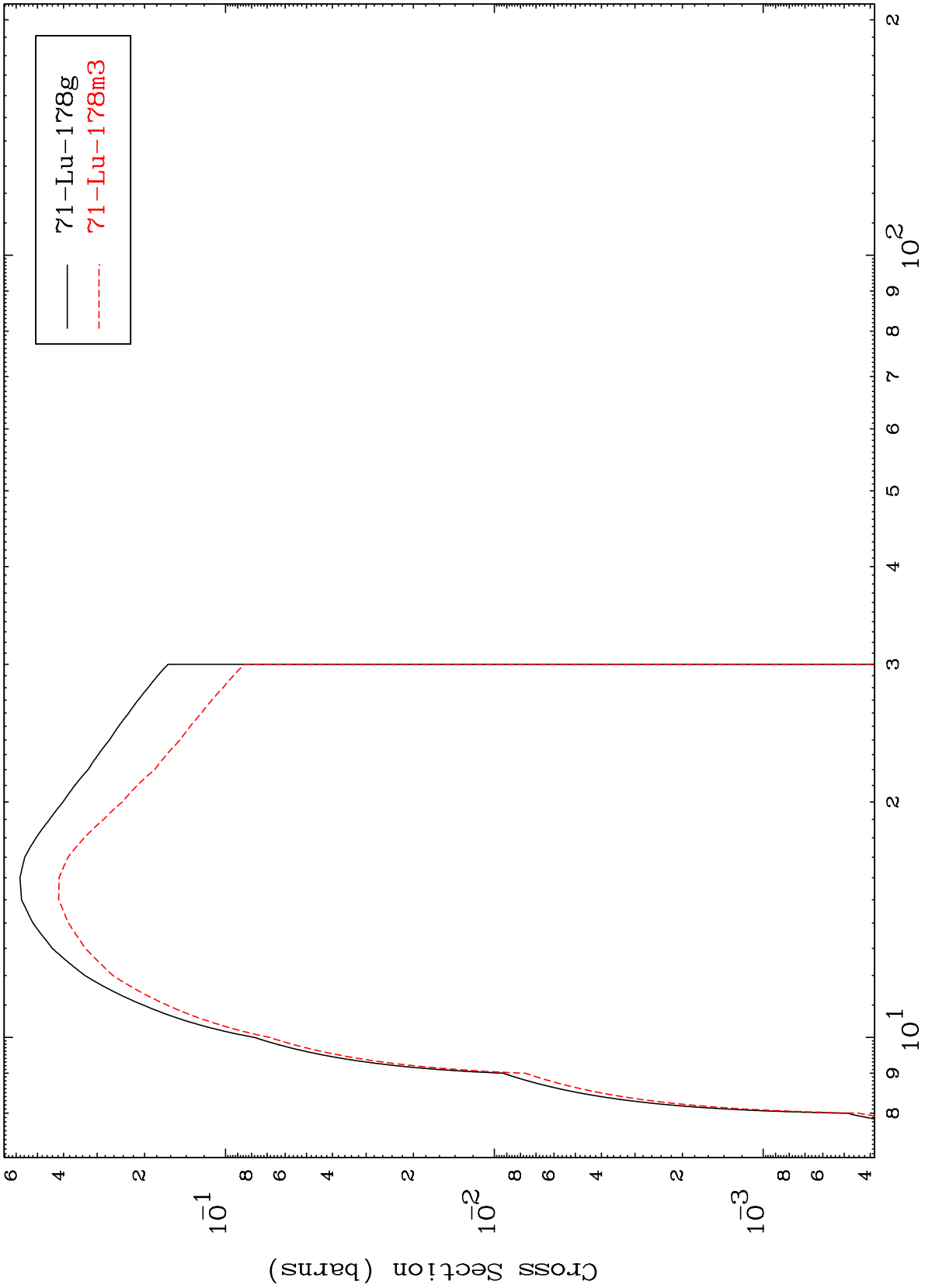
⁷⁰Yb-179

MAT 7058

(d,3n)

70-Yb-179

Radionuclide Production Cross Section



13

Incident Energy (MeV)

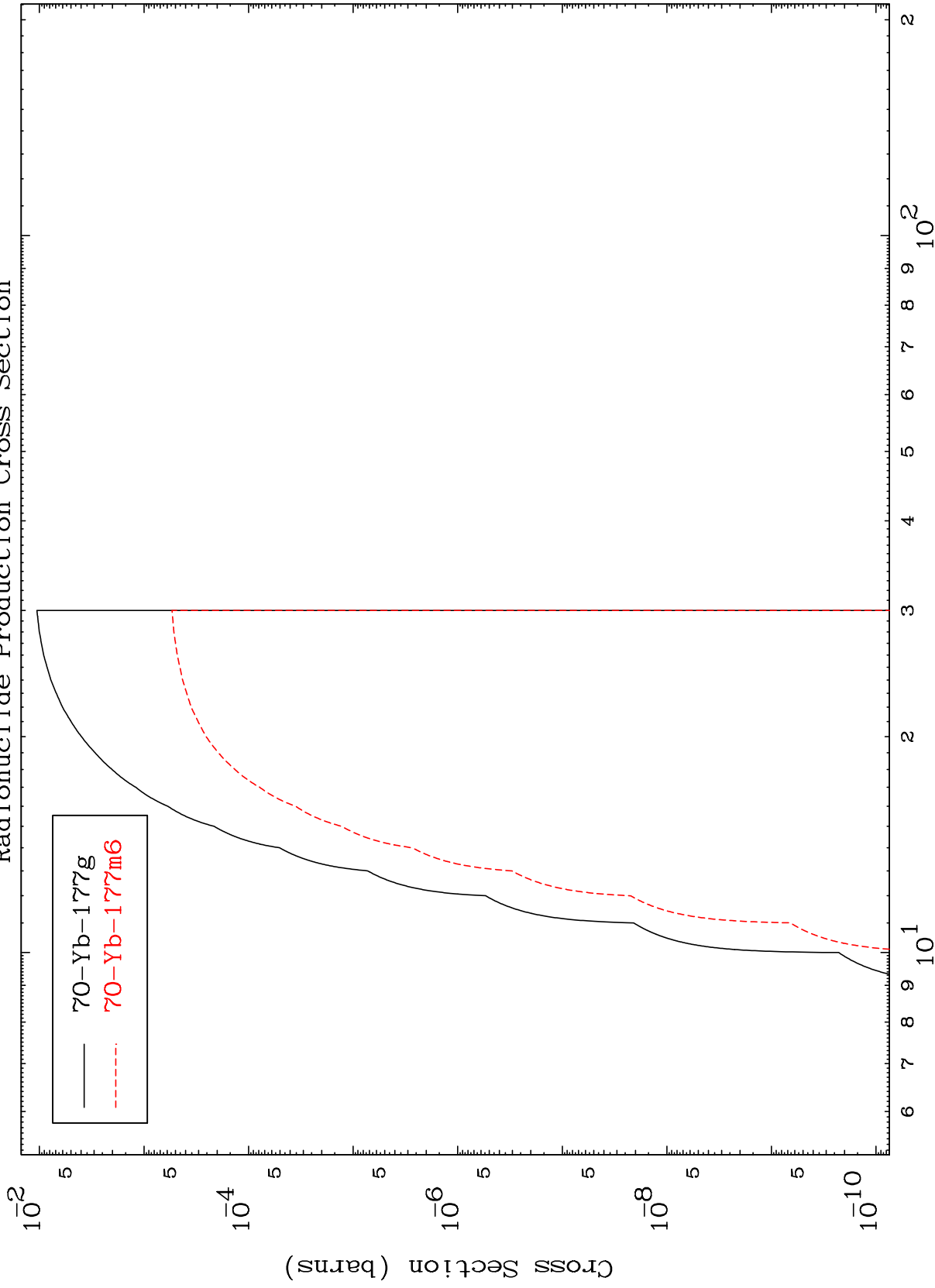
70-Yb-179

MAT 7058

(d,n') t

⁷⁰Yb-179

Radionuclide Production Cross Section



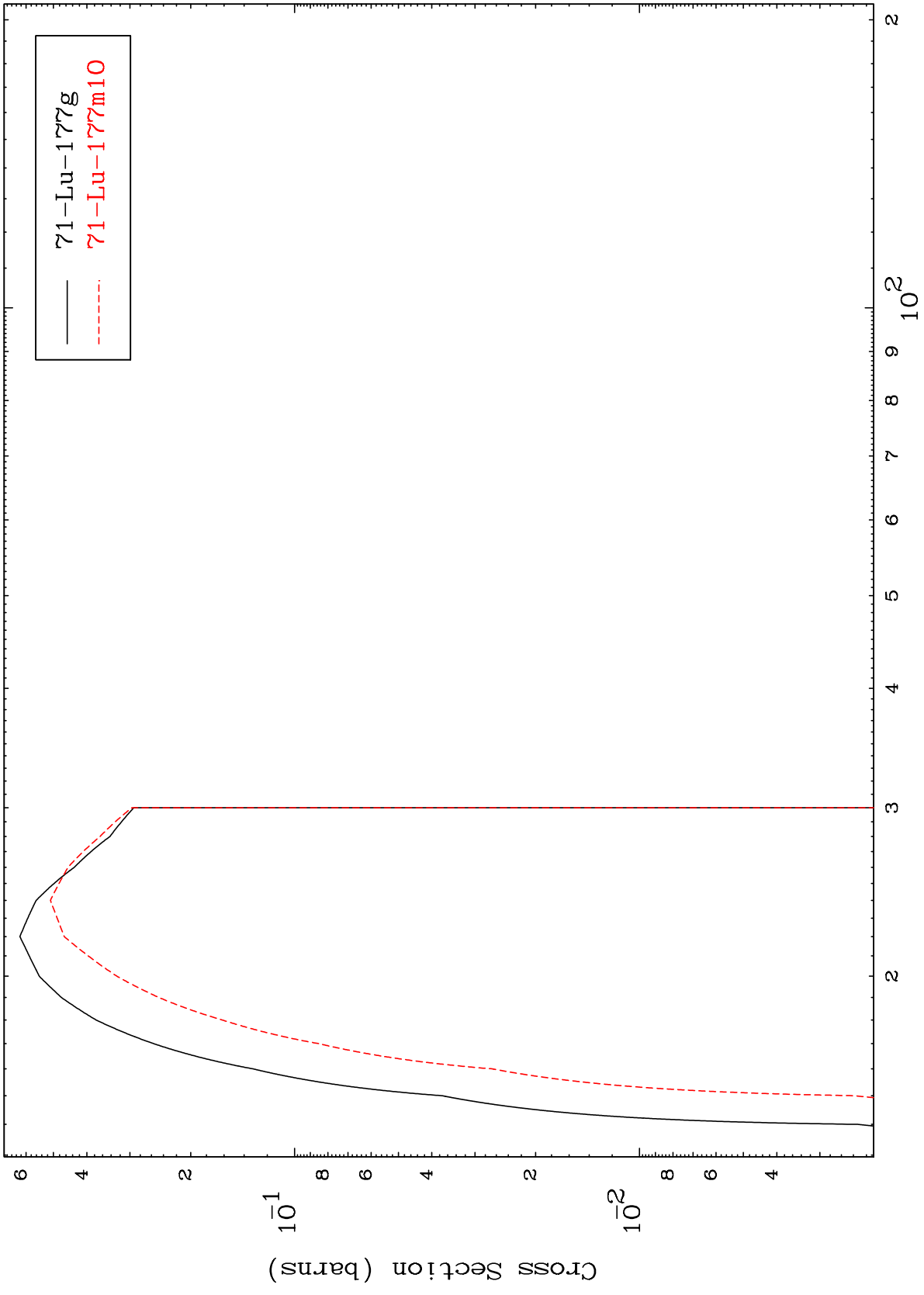
— ⁷⁰Yb-177g
- - - ⁷⁰Yb-177m6

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(d,4n)

70-Yb-179

Radionuclide Production Cross Section



15

Incident Energy (MeV)

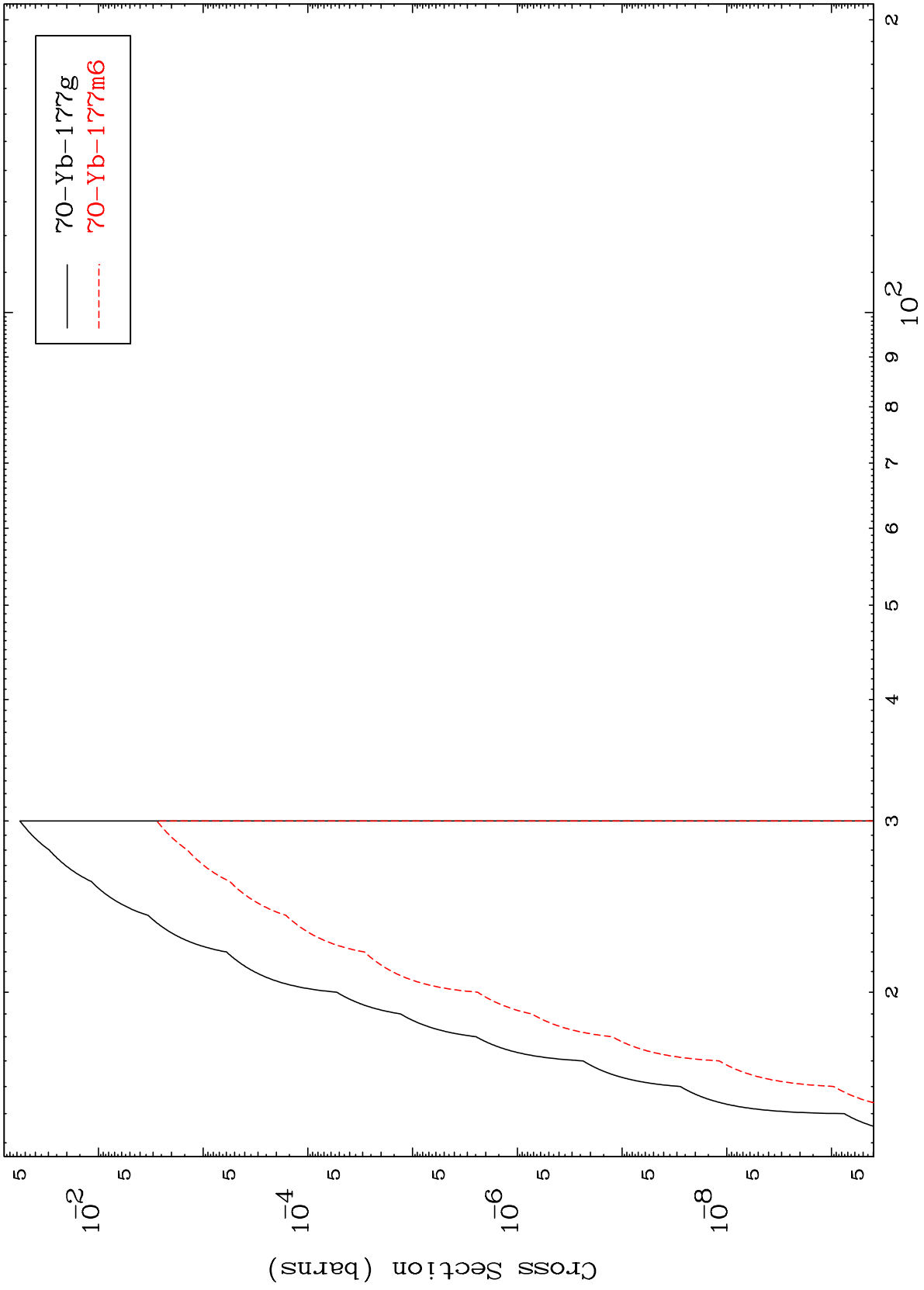
70-Yb-179

MAT 7058

(d,3n) p

⁷⁰Yb-179

Radionuclide Production Cross Section



16

Incident Energy (MeV)

⁷⁰Yb-179