

Program EVALPLOT
(Version 2018-1)

by

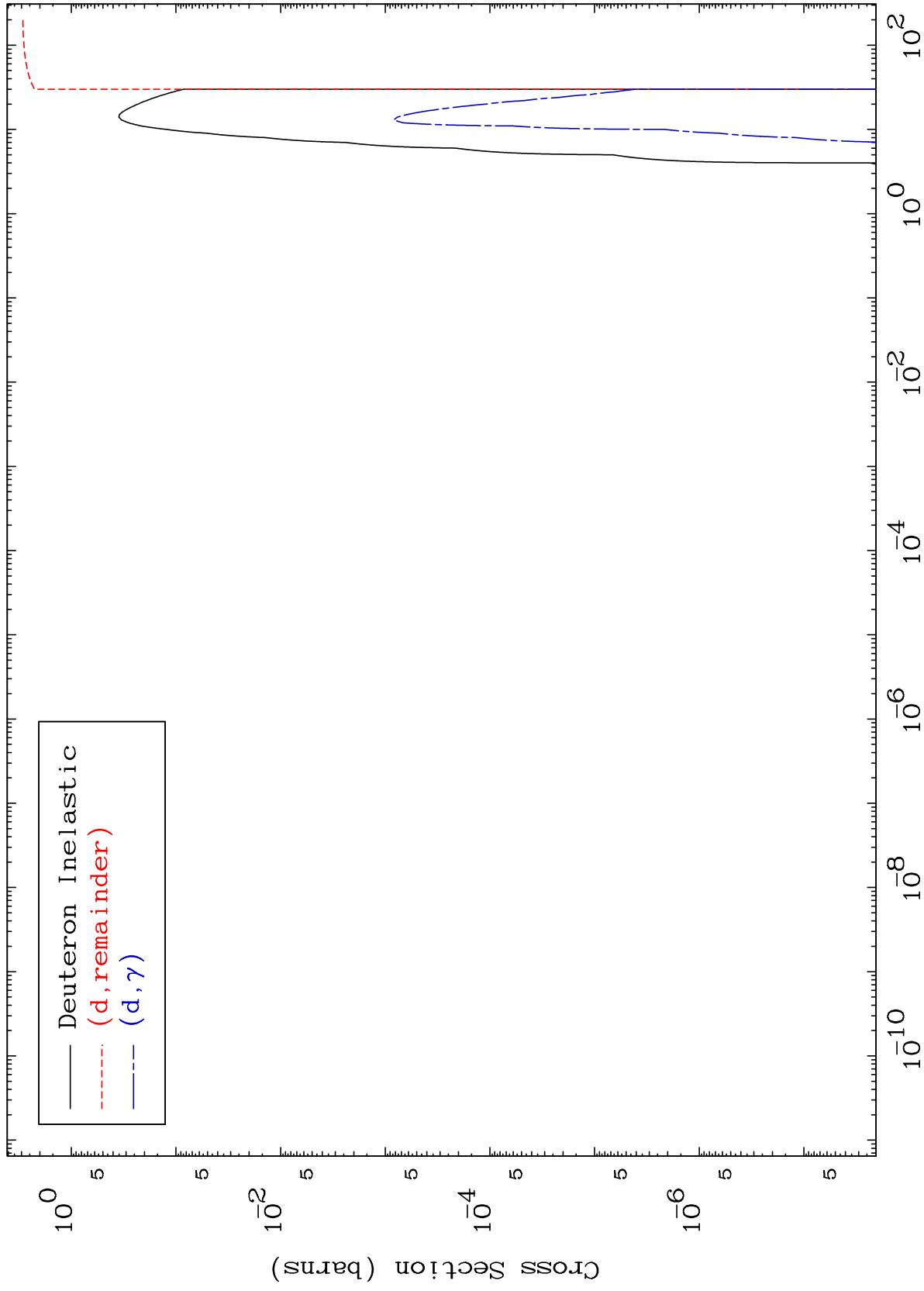
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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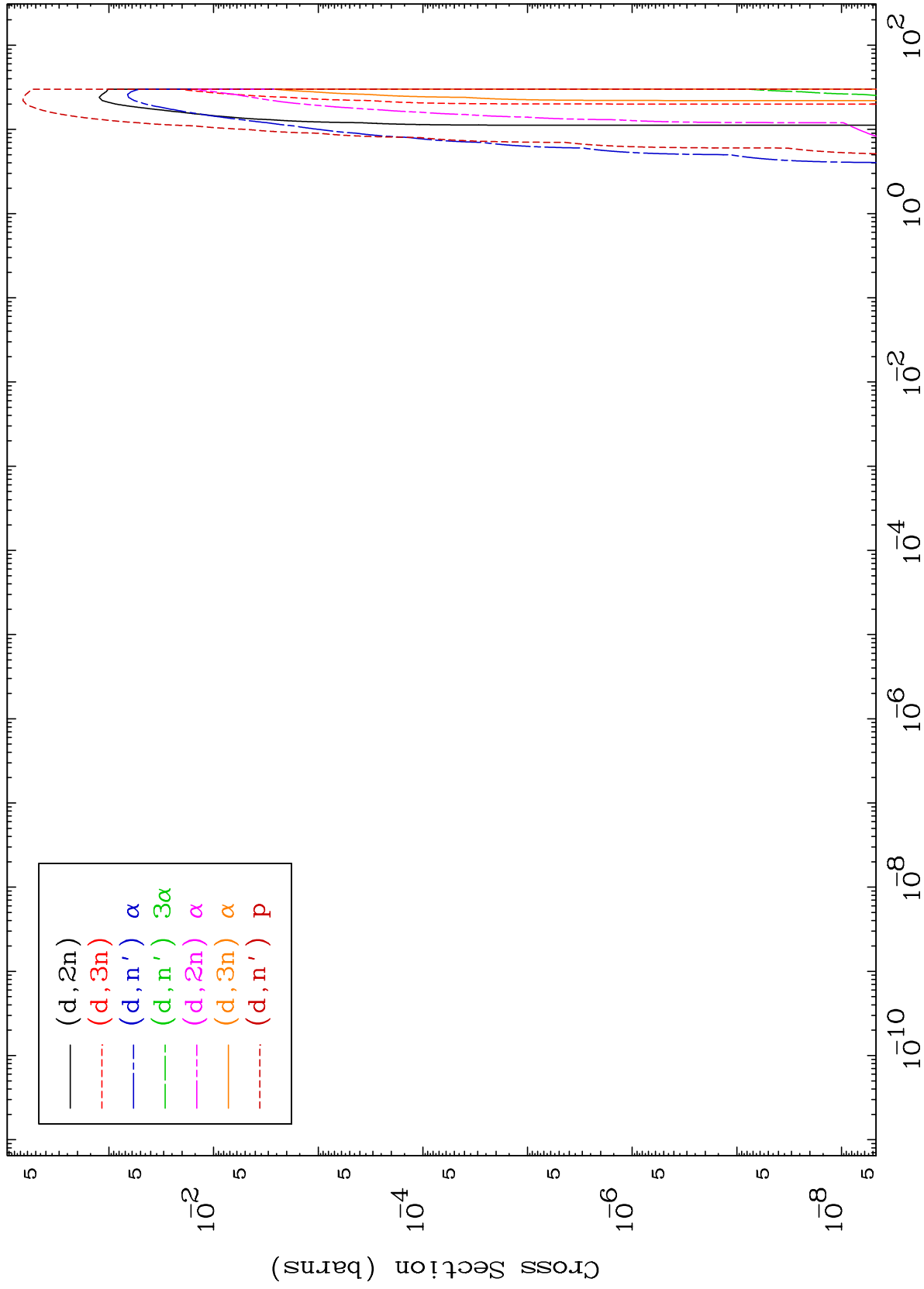
Press Mouse Button to Start



MAT 7871

Deuteron Neutron Production
0 Kelvin Cross Sections

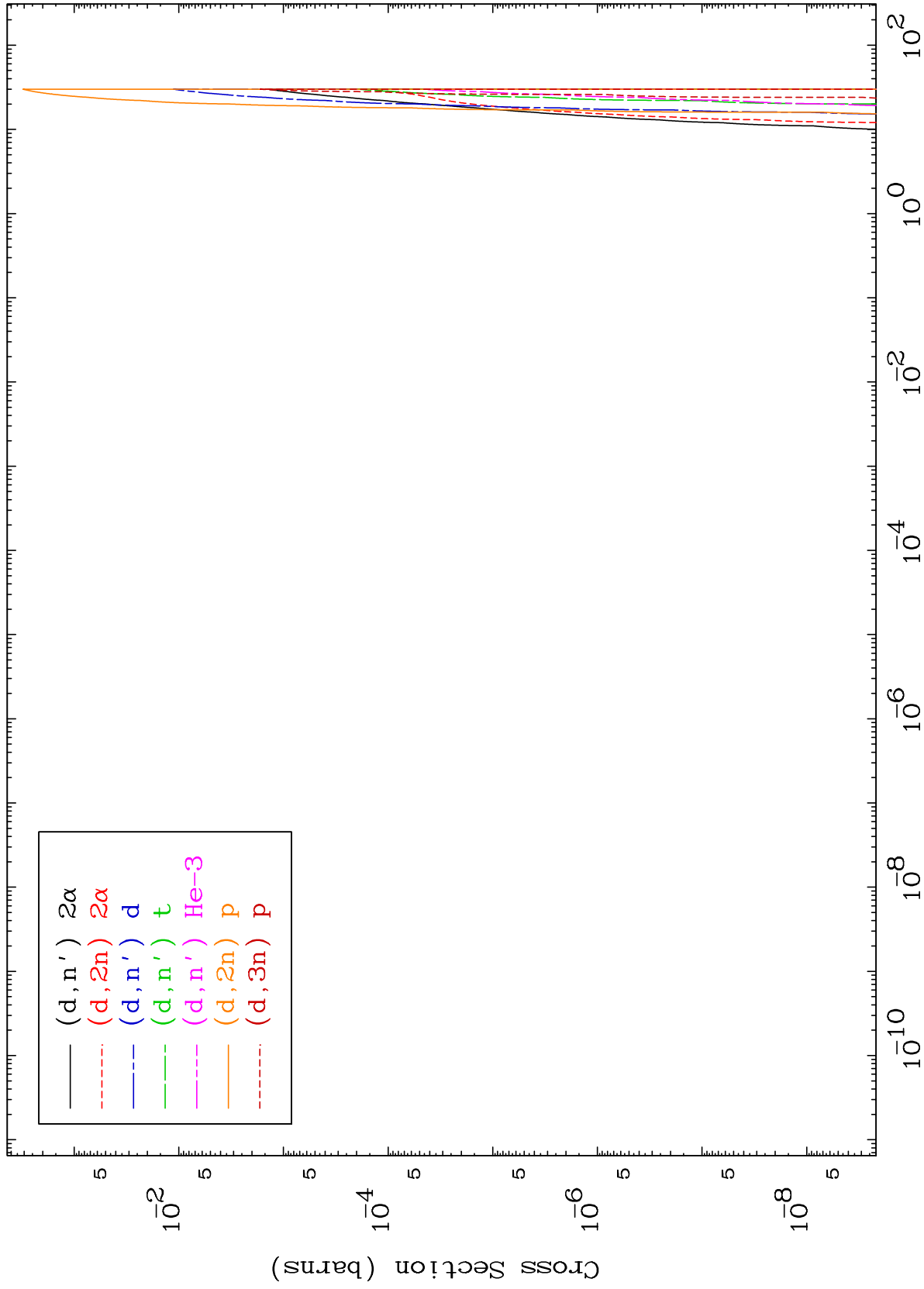
79-Au-179



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Incident Energy (MeV)

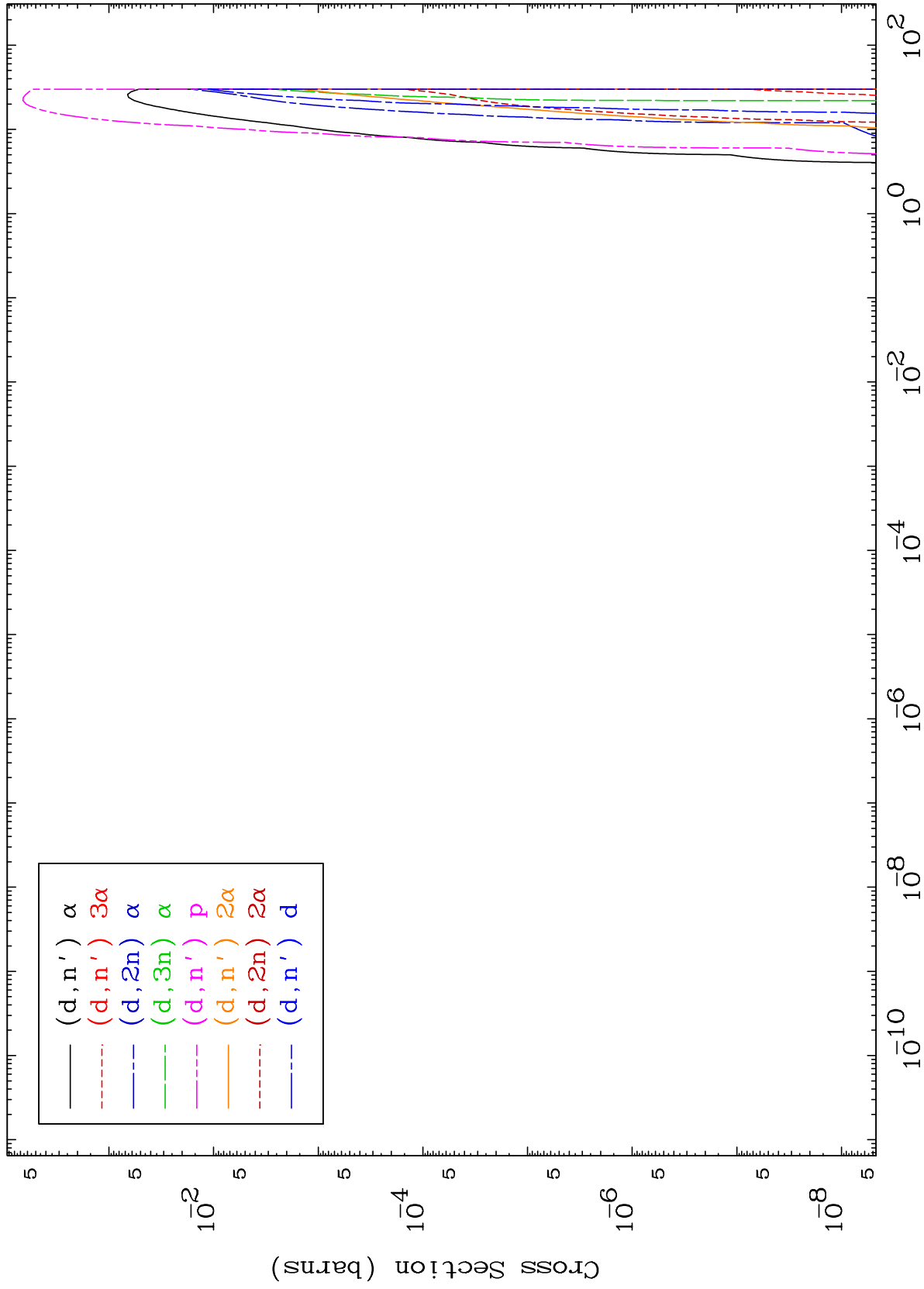
79-Au-179



MAT 7871

Deuteron Charged Particle
0 Kelvin Cross Sections

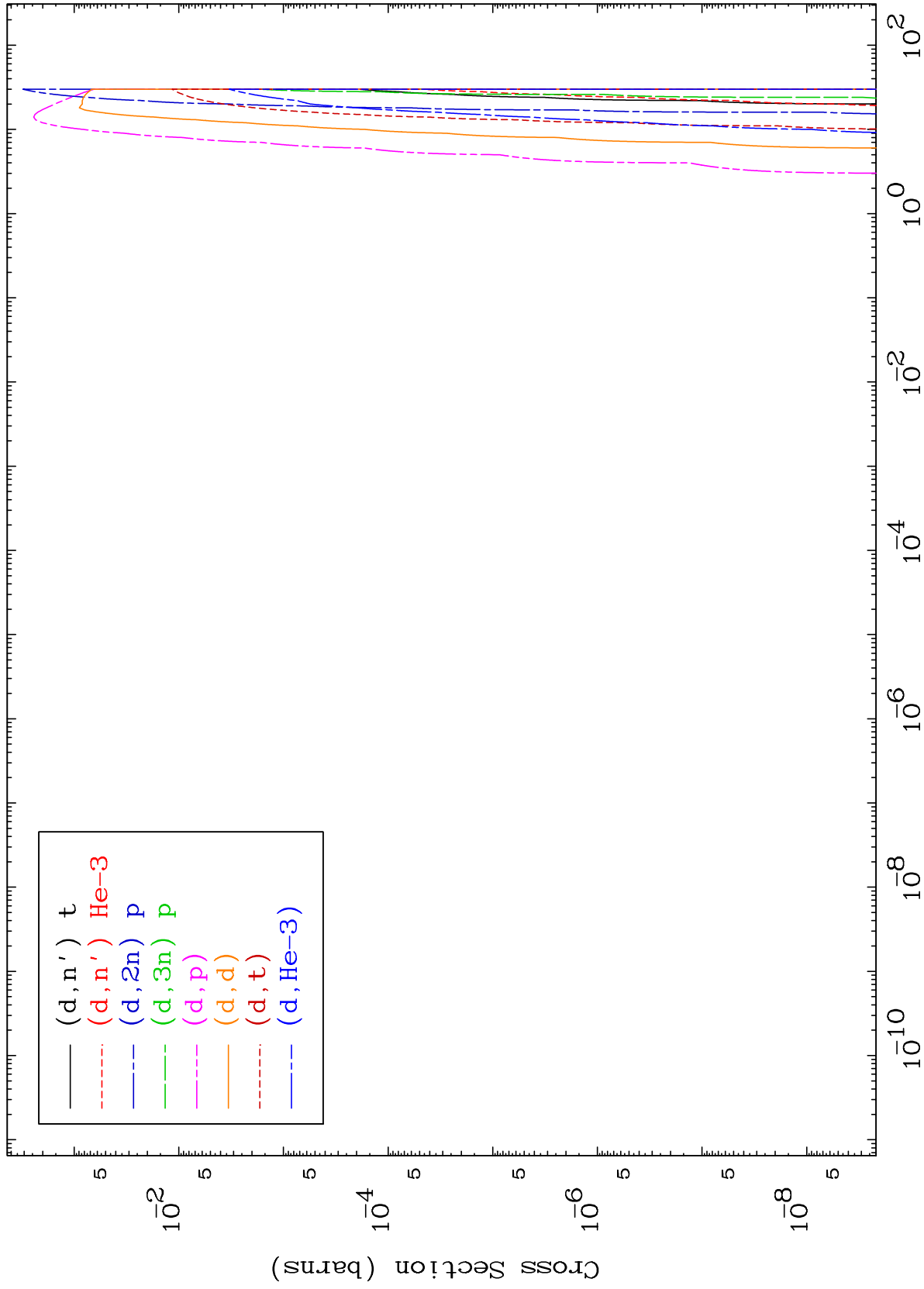
79-Au-179



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Deuteron Charged Particle
0 Kelvin Cross Sections

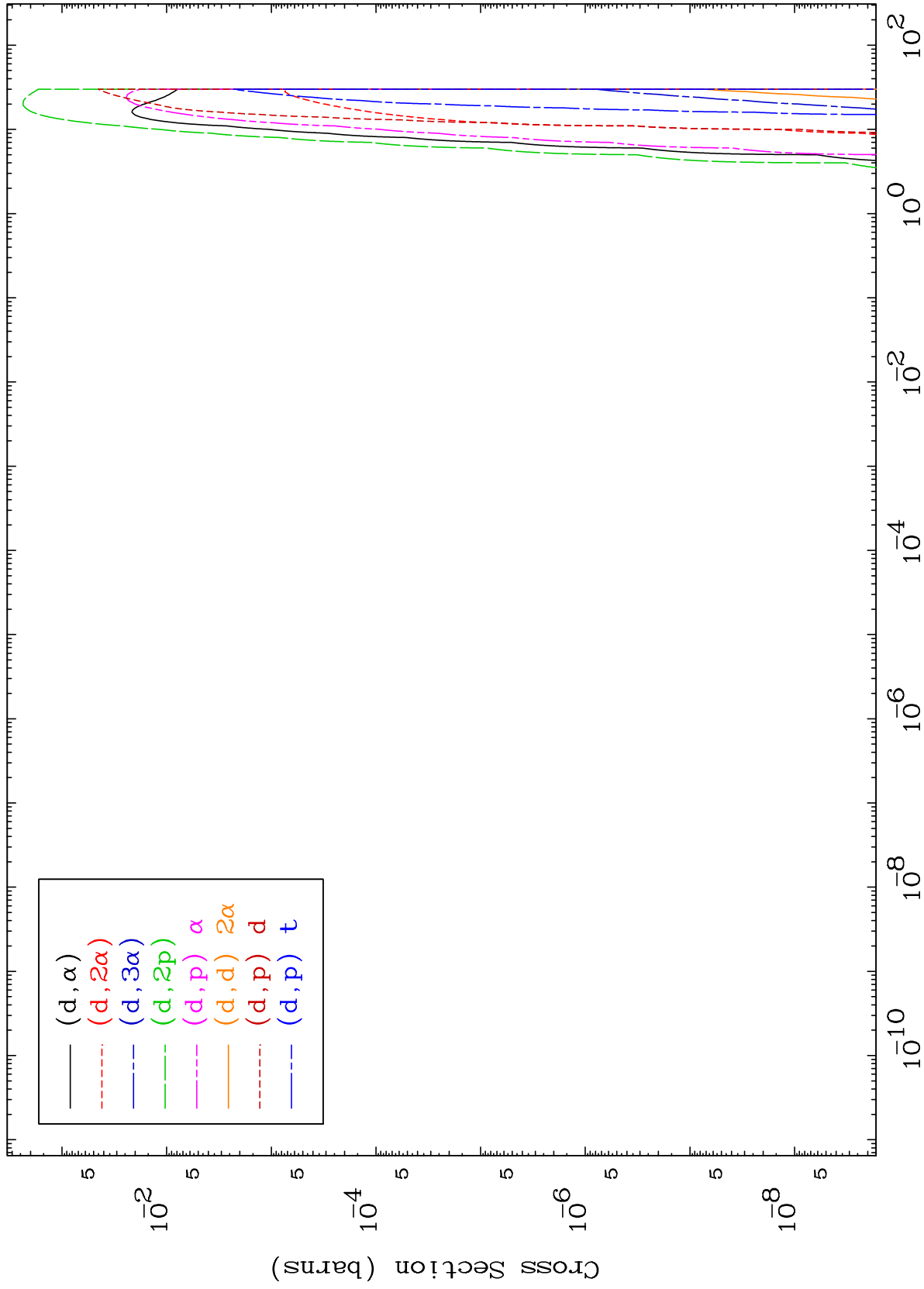
79-Au-179



5

Incident Energy (MeV)

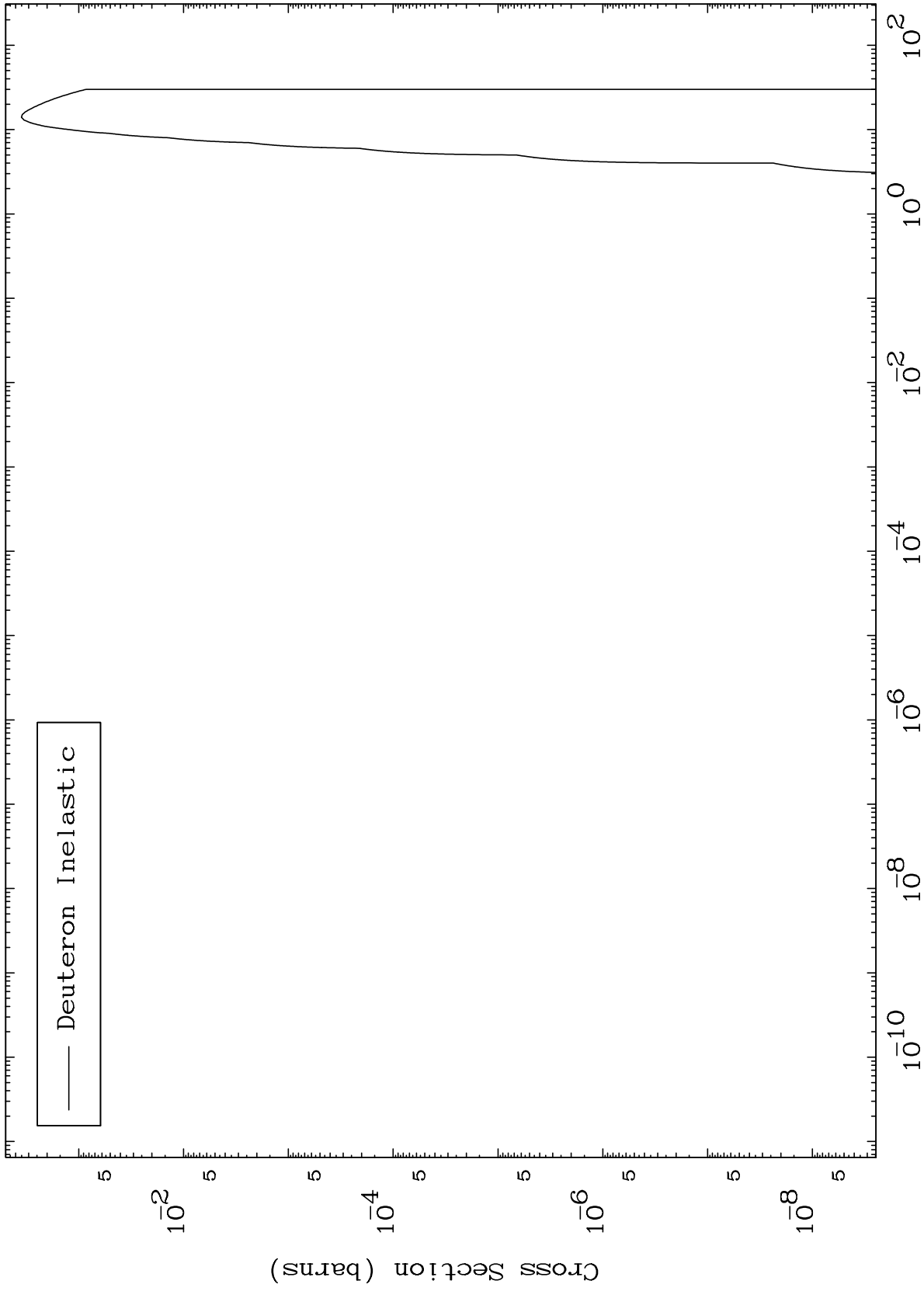
79-Au-179



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(d,n') Level
0 Kelvin Cross Sections

79-Au-179



7

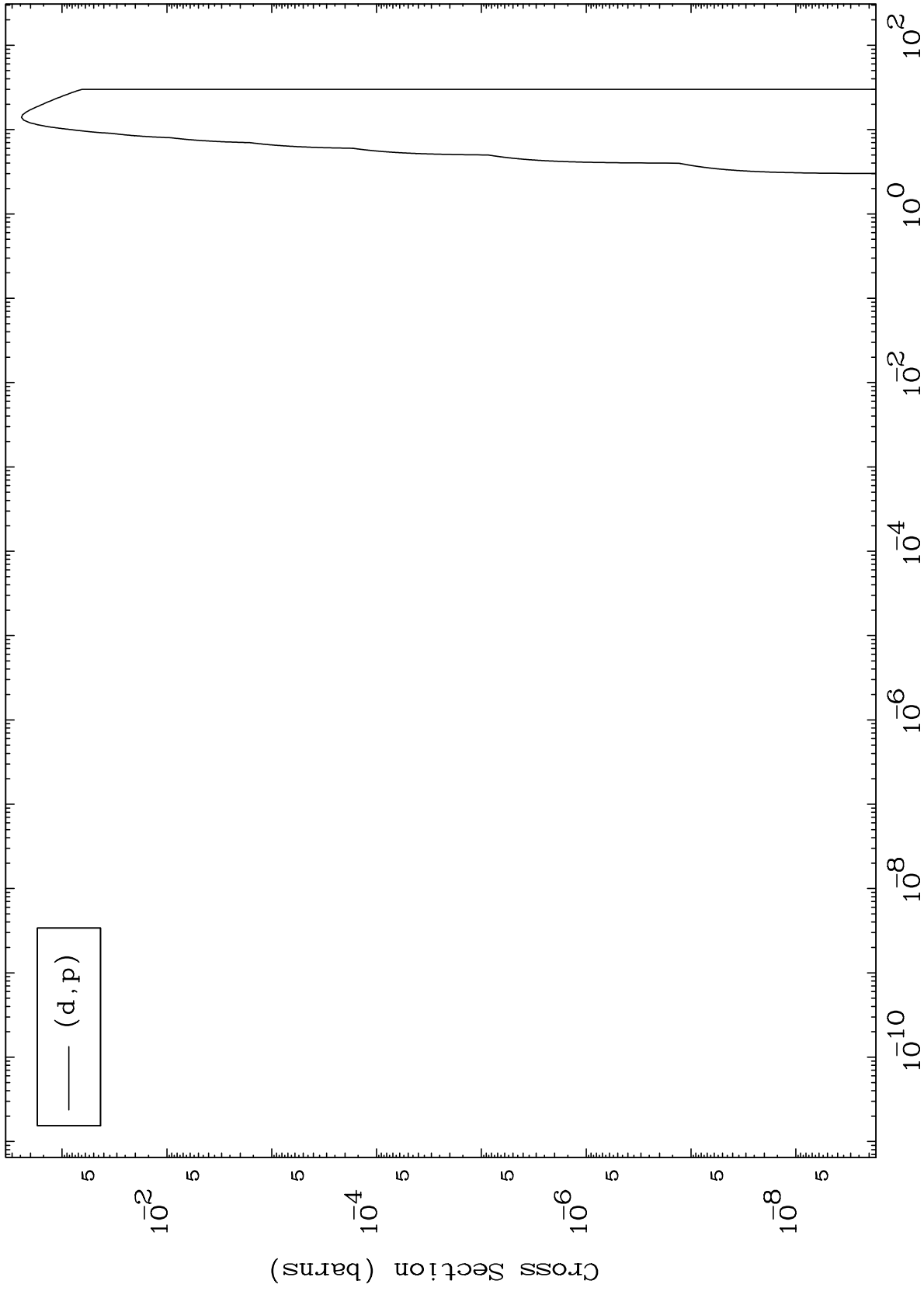
Incident Energy (MeV)

79-Au-179

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(d,p) Levels
0 Kelvin Cross Sections

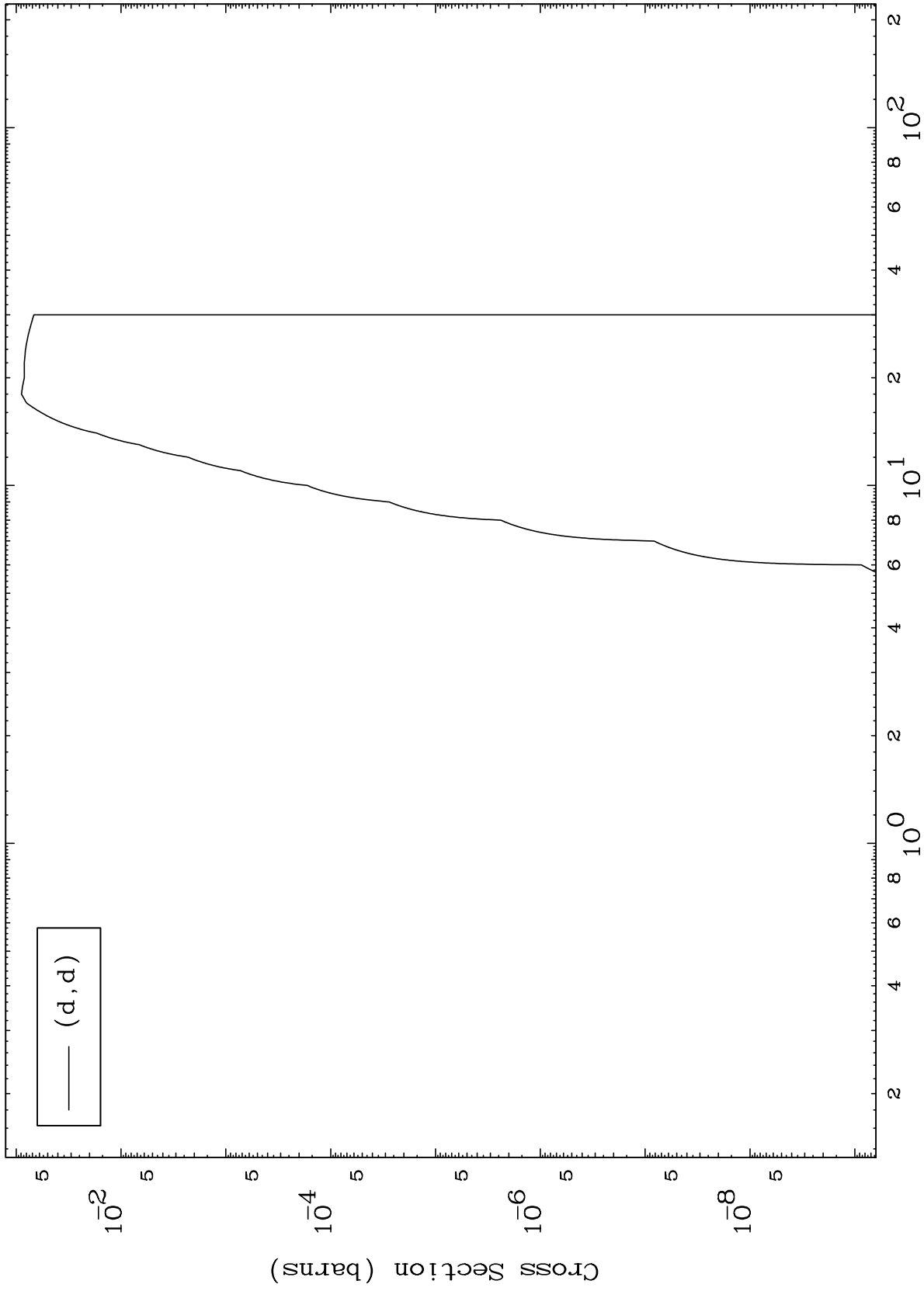
79-Au-179



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(d,d) Levels
0 Kelvin Cross Sections

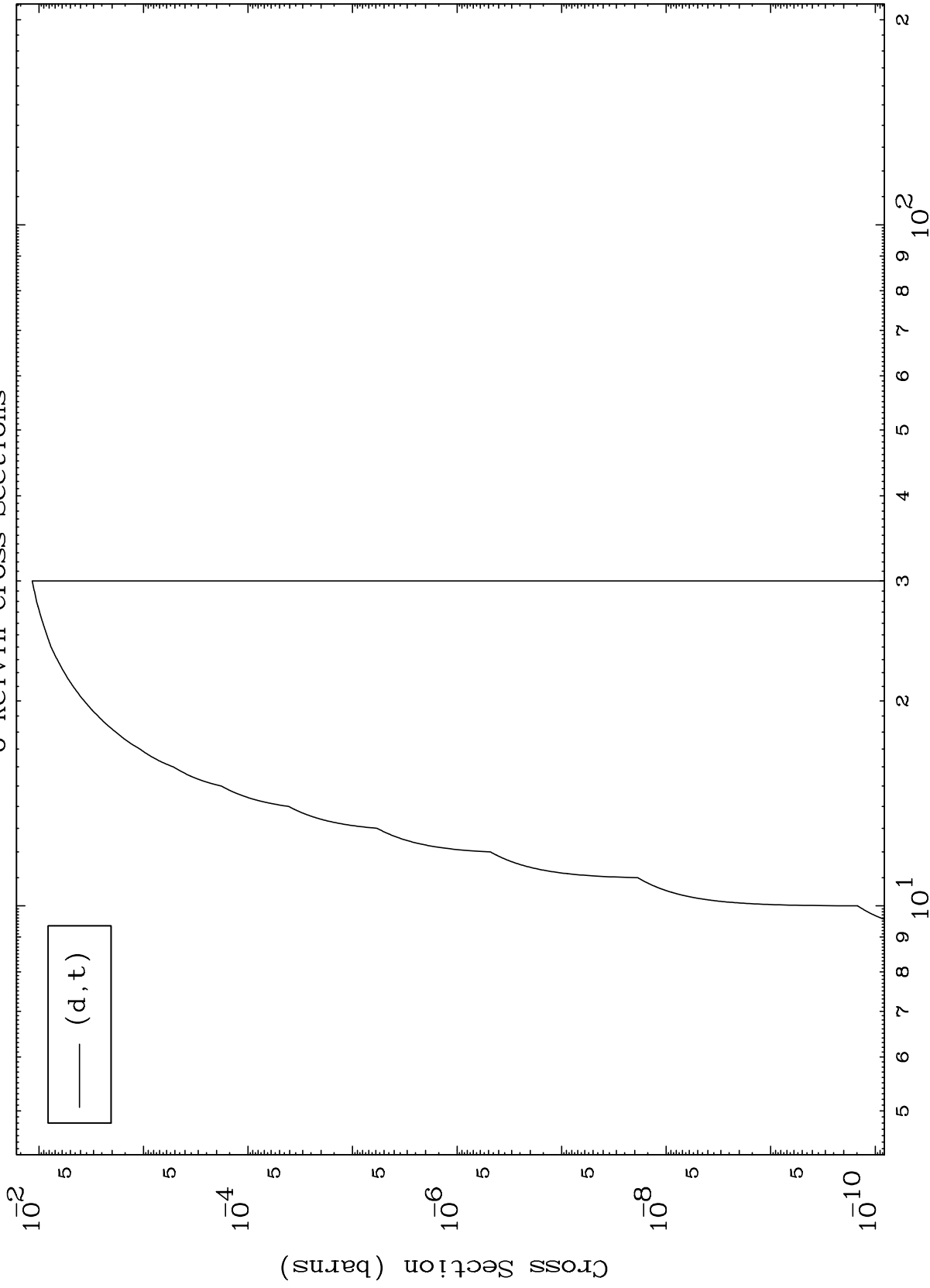
⁷⁹Au-179



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(d,t) Levels
0 Kelvin Cross Sections

⁷⁹Au-179



10

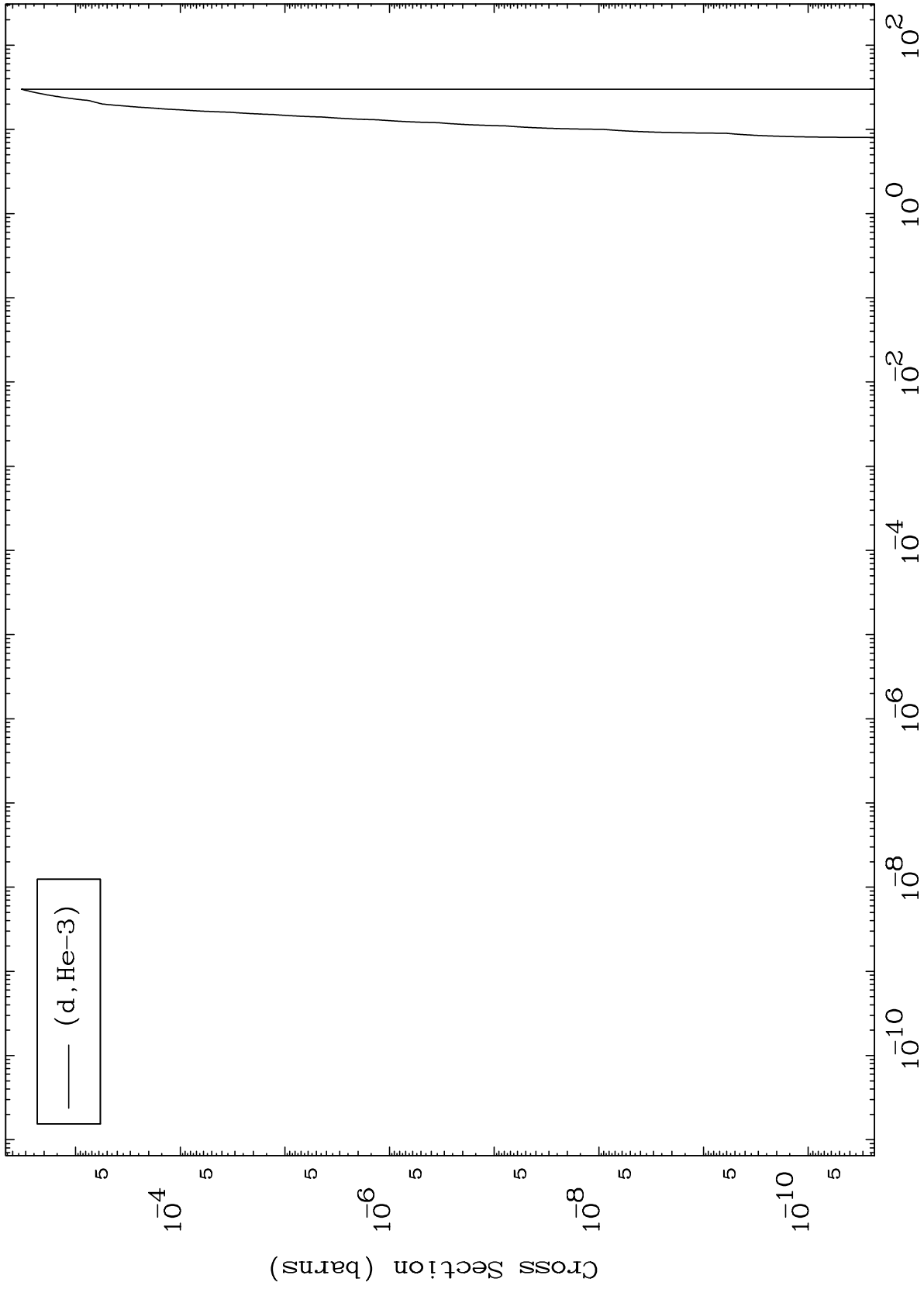
Incident Energy (MeV)

⁷⁹Au-179

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(d,He3) Levels
0 Kelvin Cross Sections

79-Au-179



11

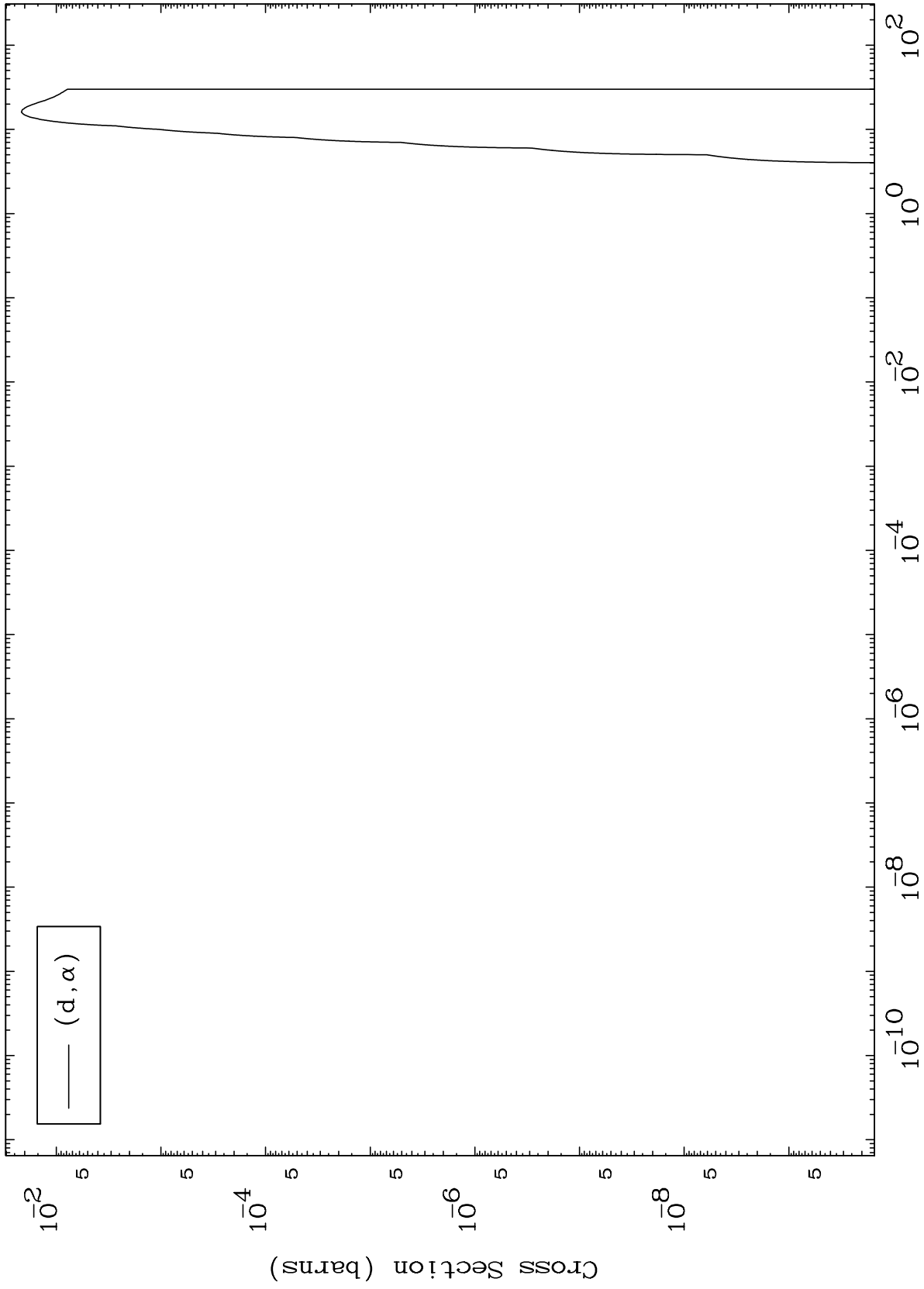
Incident Energy (MeV)

79-Au-179

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(d, α) Levels
0 Kelvin Cross Sections

79-Au-179



12

Incident Energy (MeV)

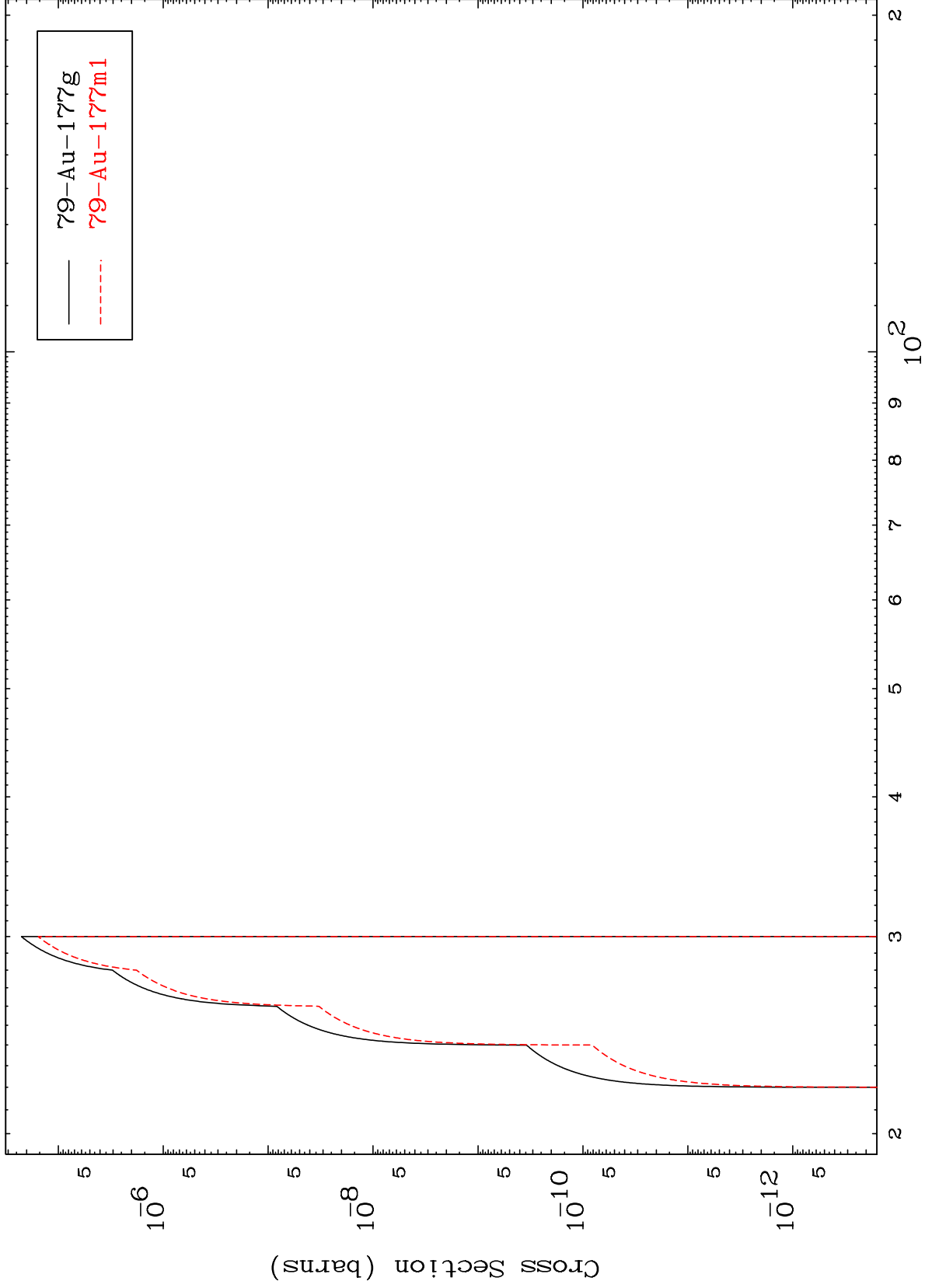
79-Au-179

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(d,2n) d

⁷⁹Au-179

Radionuclide Production Cross Section



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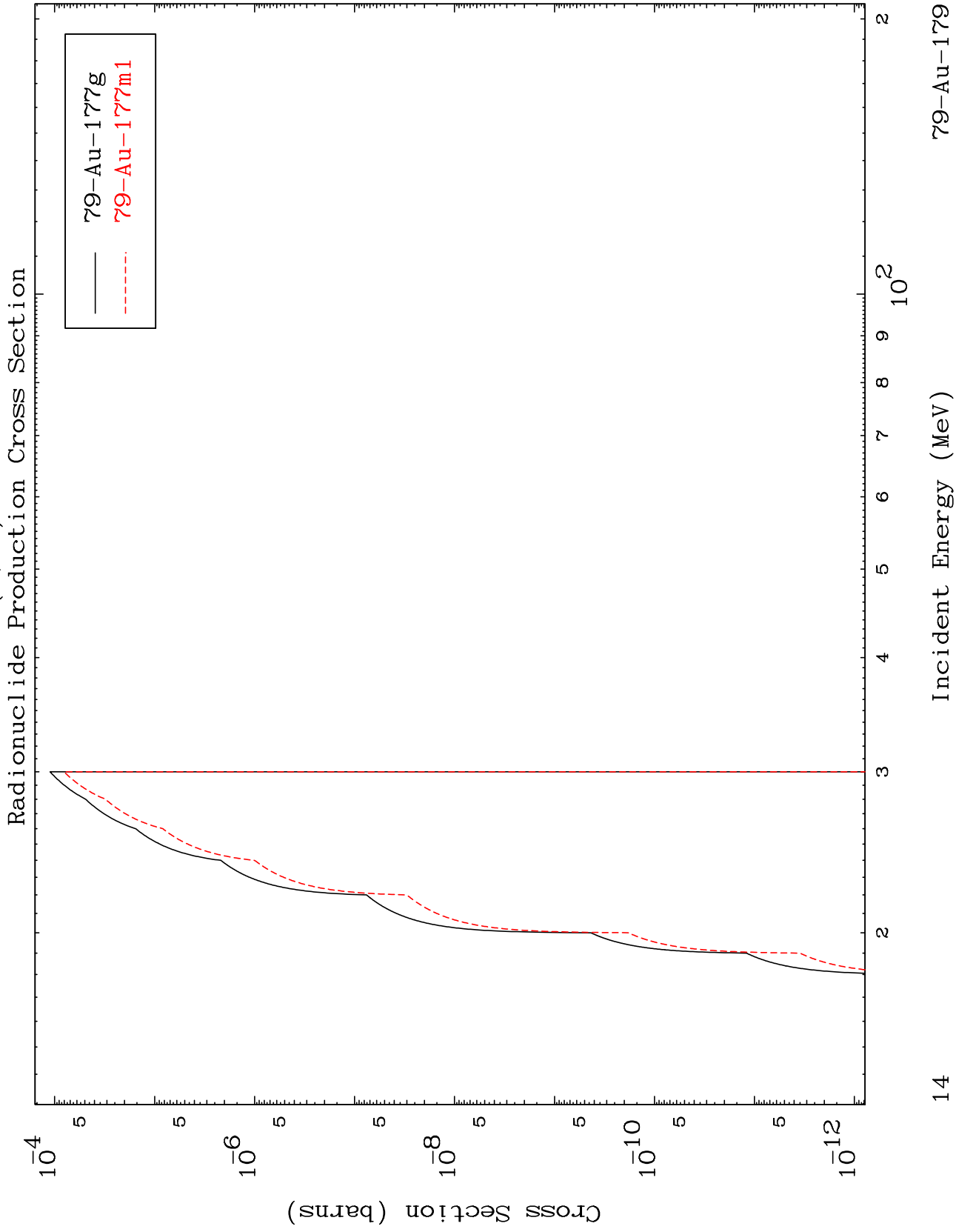
Incident Energy (MeV)

⁷⁹Au-179

MAT 7871

(d,n') t

⁷⁹Au-179



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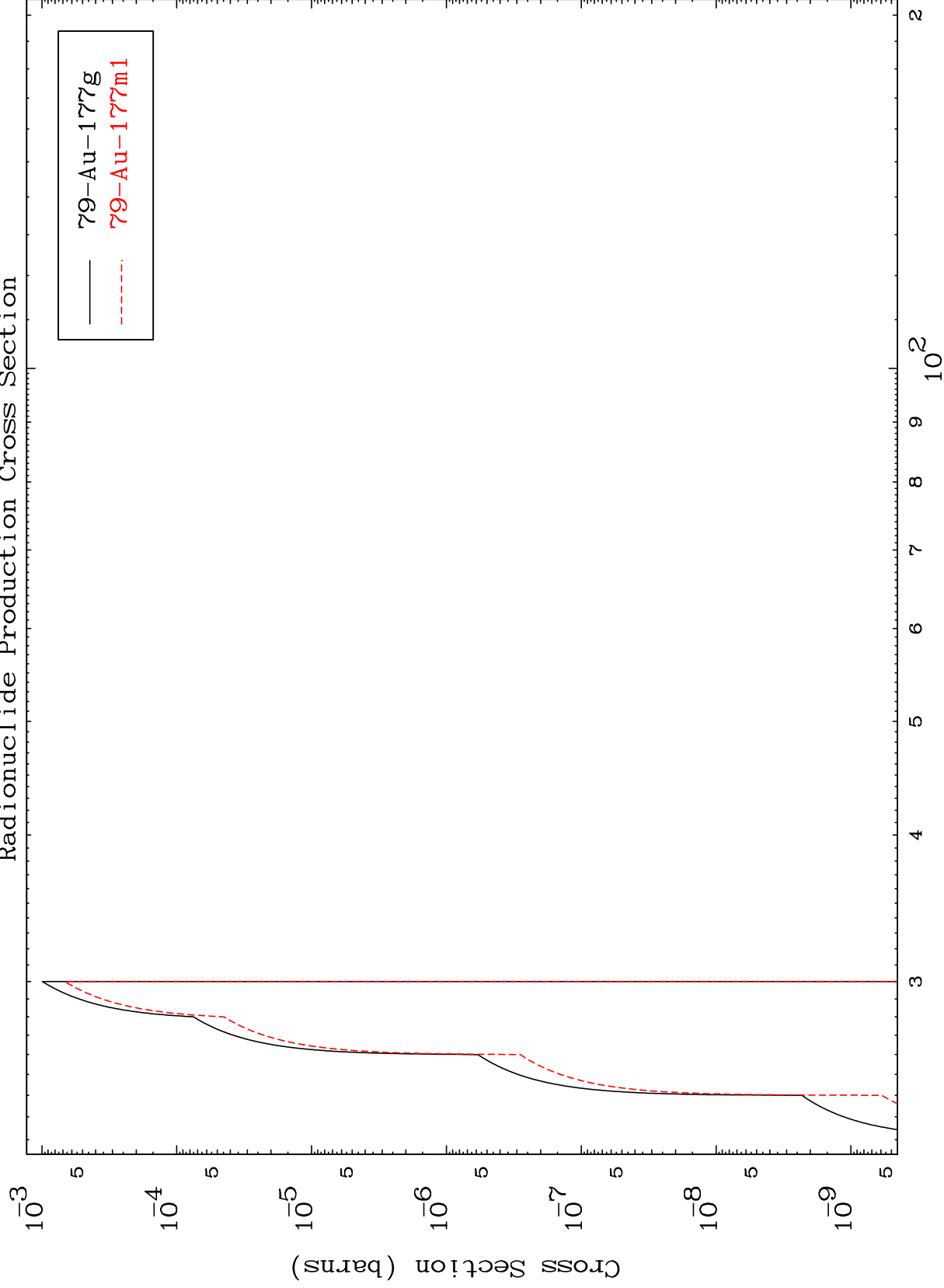
⁷⁹Au-179

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(d,3n) p

⁷⁹Au-179

Radionuclide Production Cross Section



15

Incident Energy (MeV)

⁷⁹Au-179