

Program EVALPLOT
(Version 2018-1)

by

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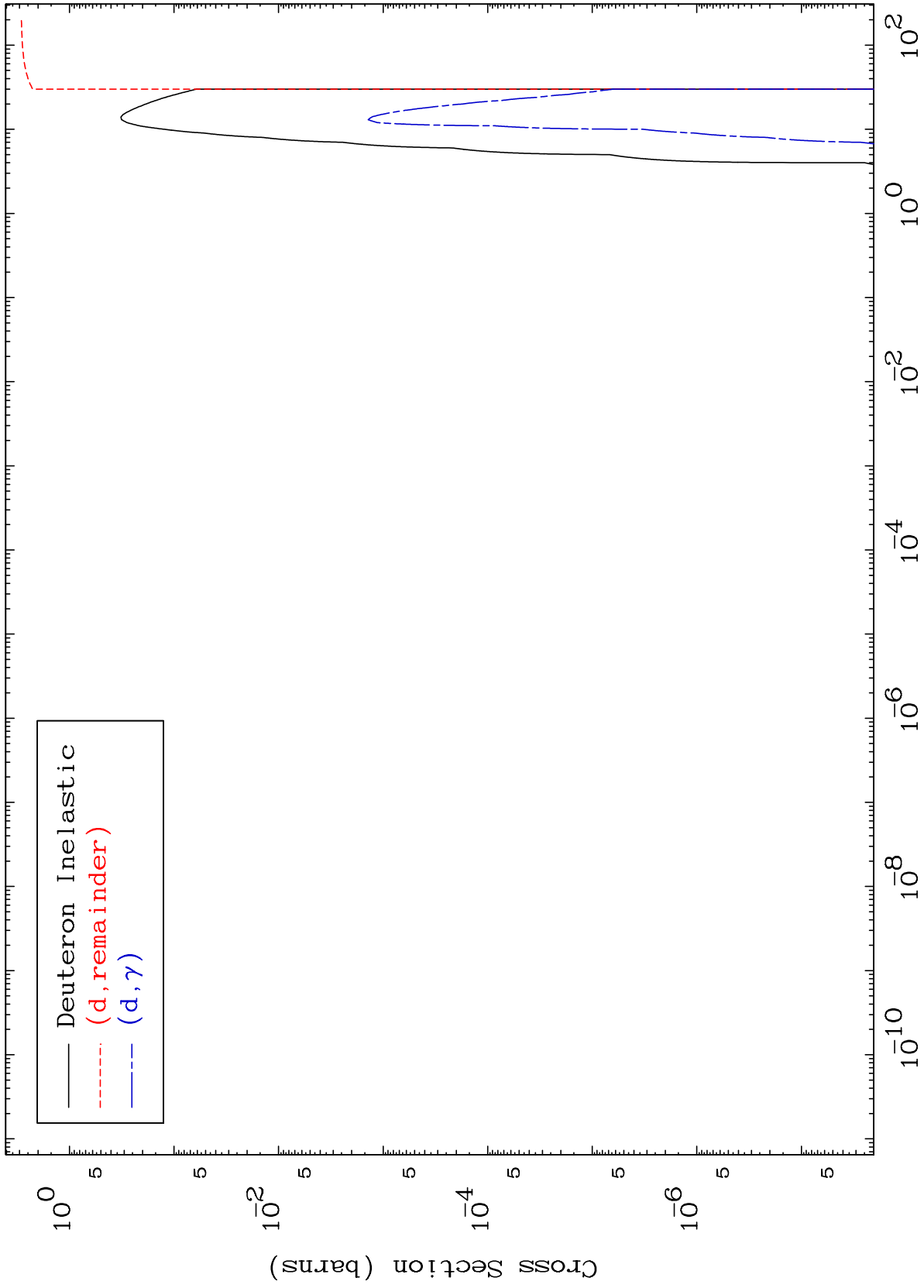
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7874

Deuteron Major
0 Kelvin Cross Sections

79-Au-180



1

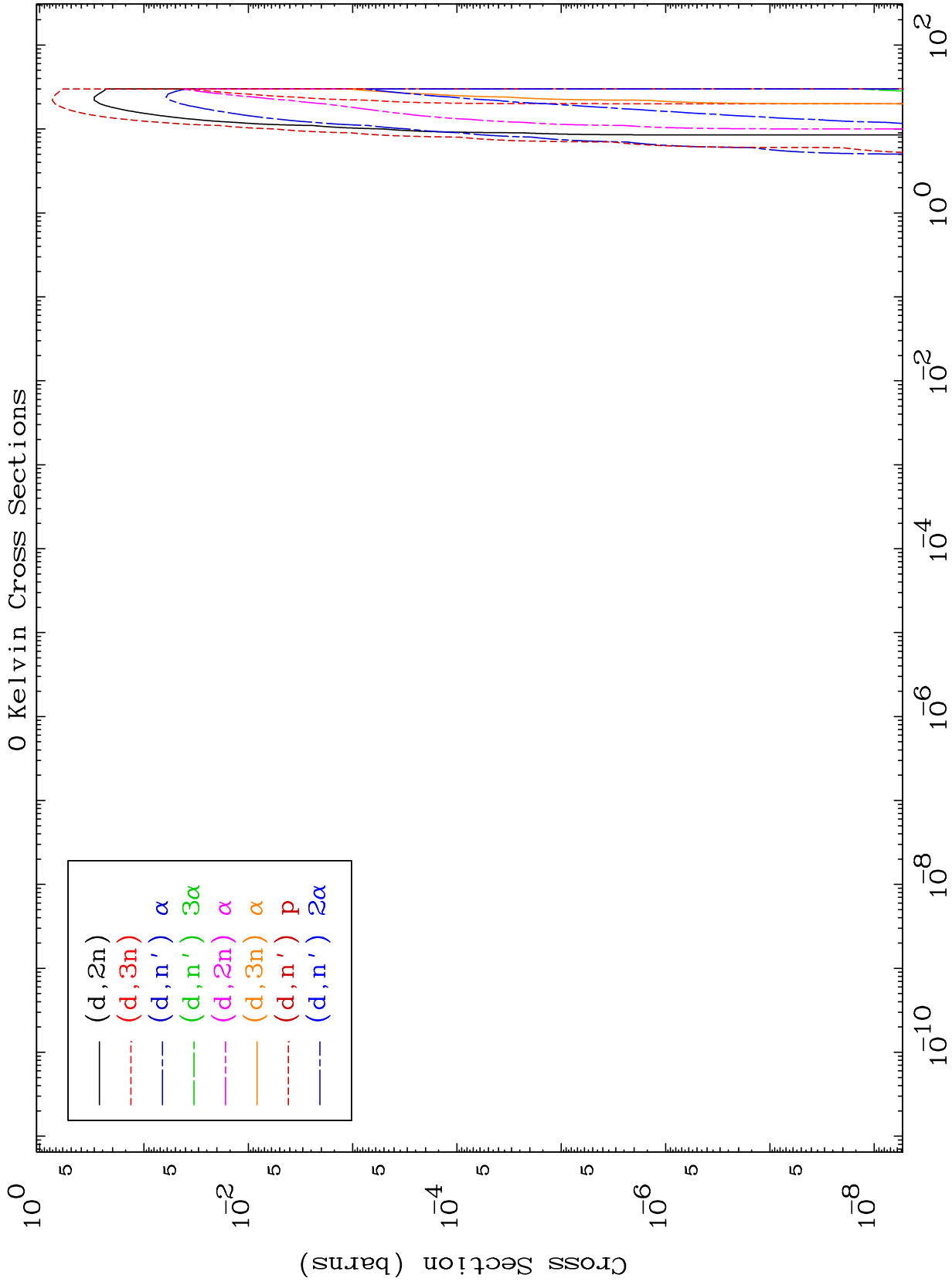
Incident Energy (MeV)

79-Au-180

MAT 7874

Deuteron Neutron Production
0 Kelvin Cross Sections

79-Au-180



2

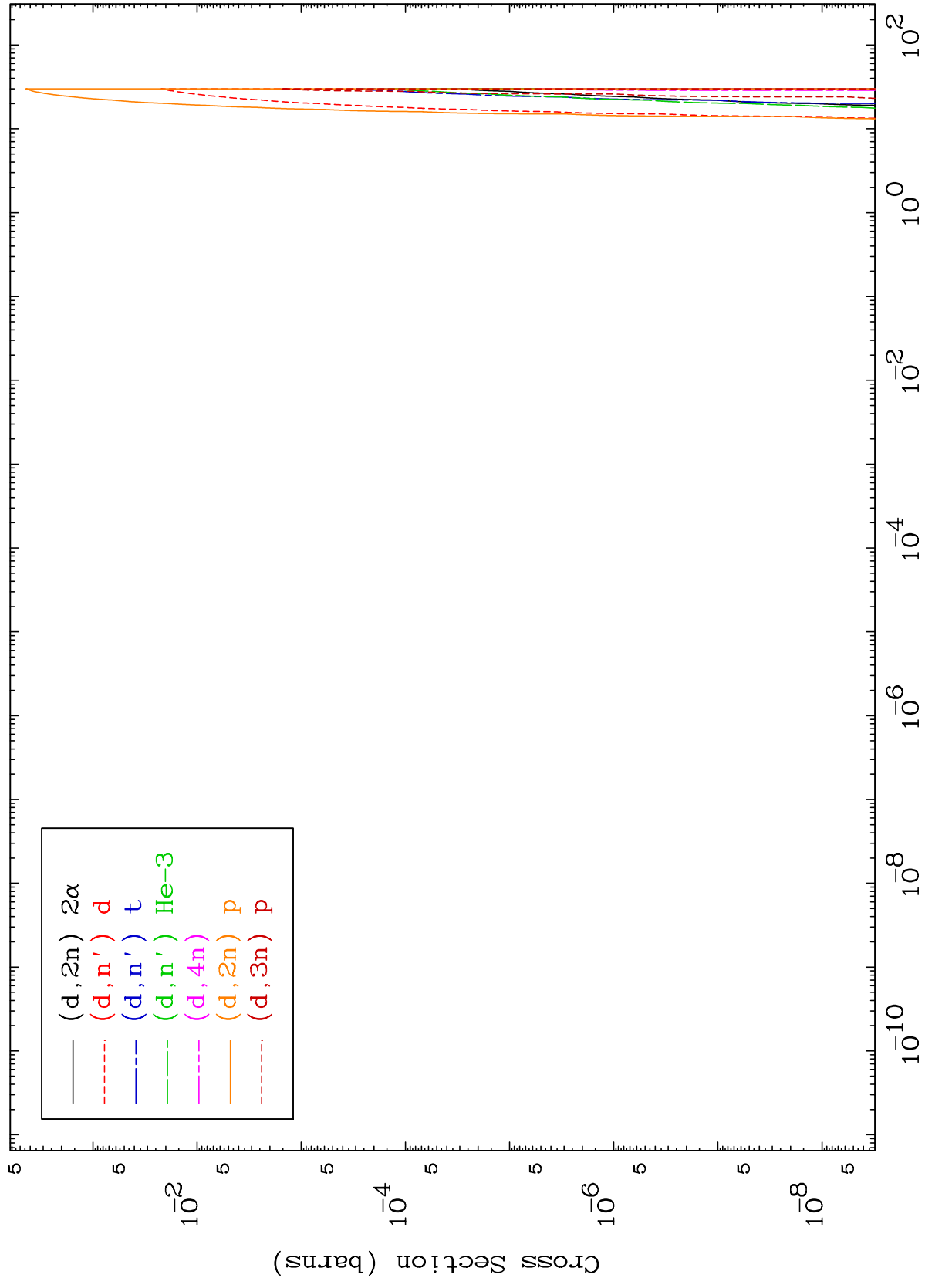
Incident Energy (MeV)

79-Au-180

MAT 7874

Deuteron Neutron Production
0 Kelvin Cross Sections

79-Au-180



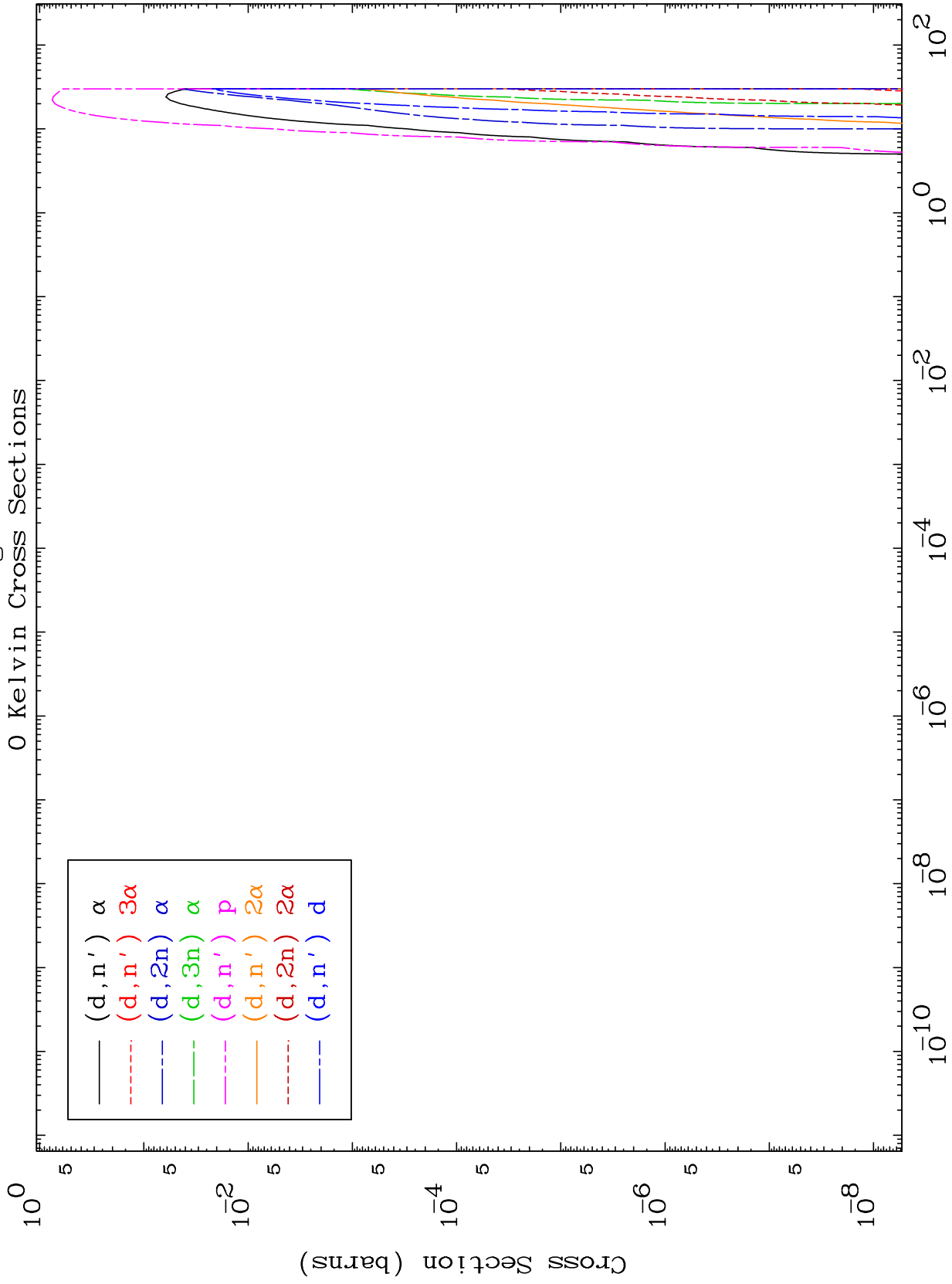
3

79-Au-180

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Deuteron Charged Particle
0 Kelvin Cross Sections

79-Au-180

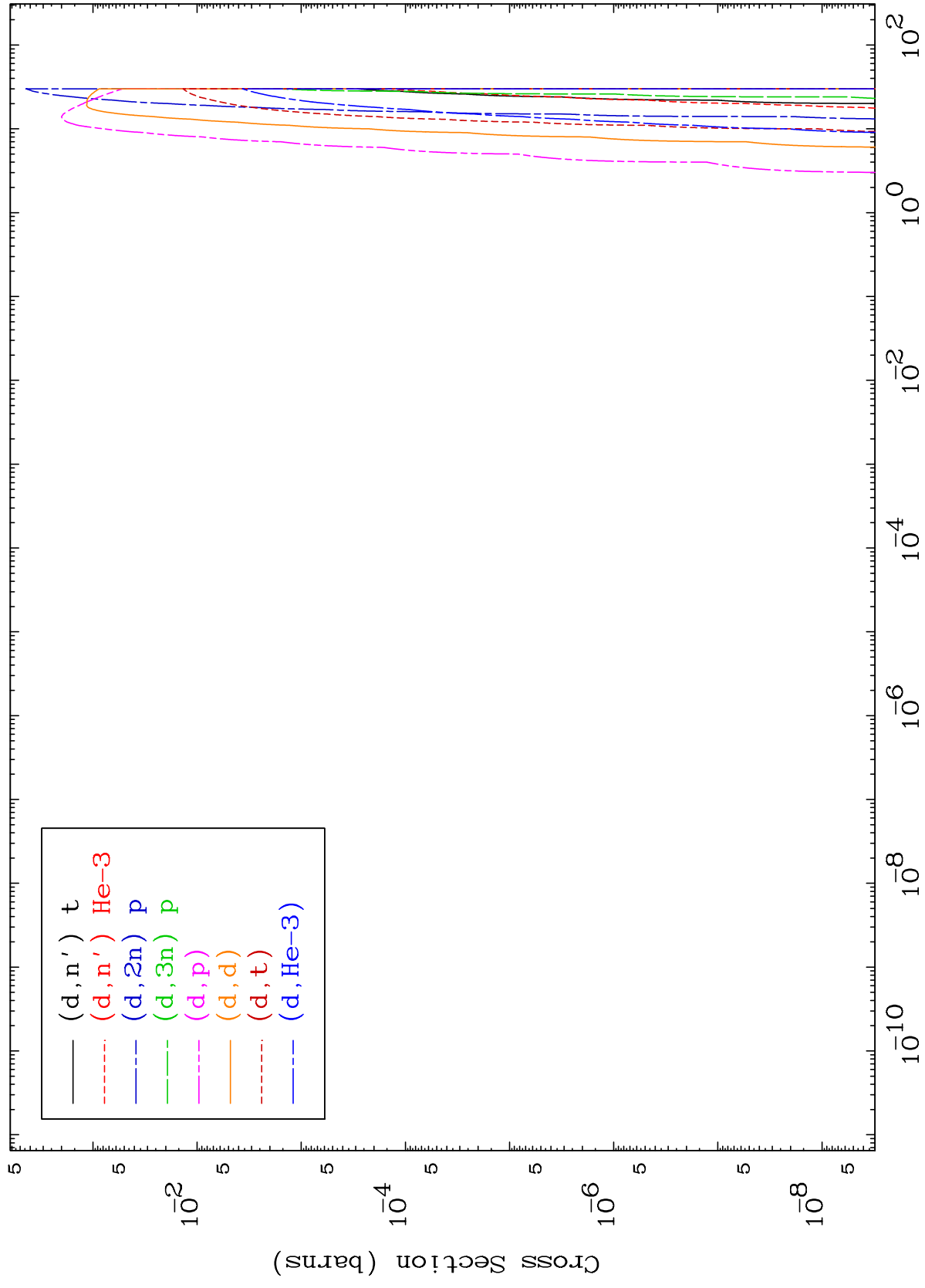


79-Au-180

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Deuteron Charged Particle
0 Kelvin Cross Sections

79-Au-180



5

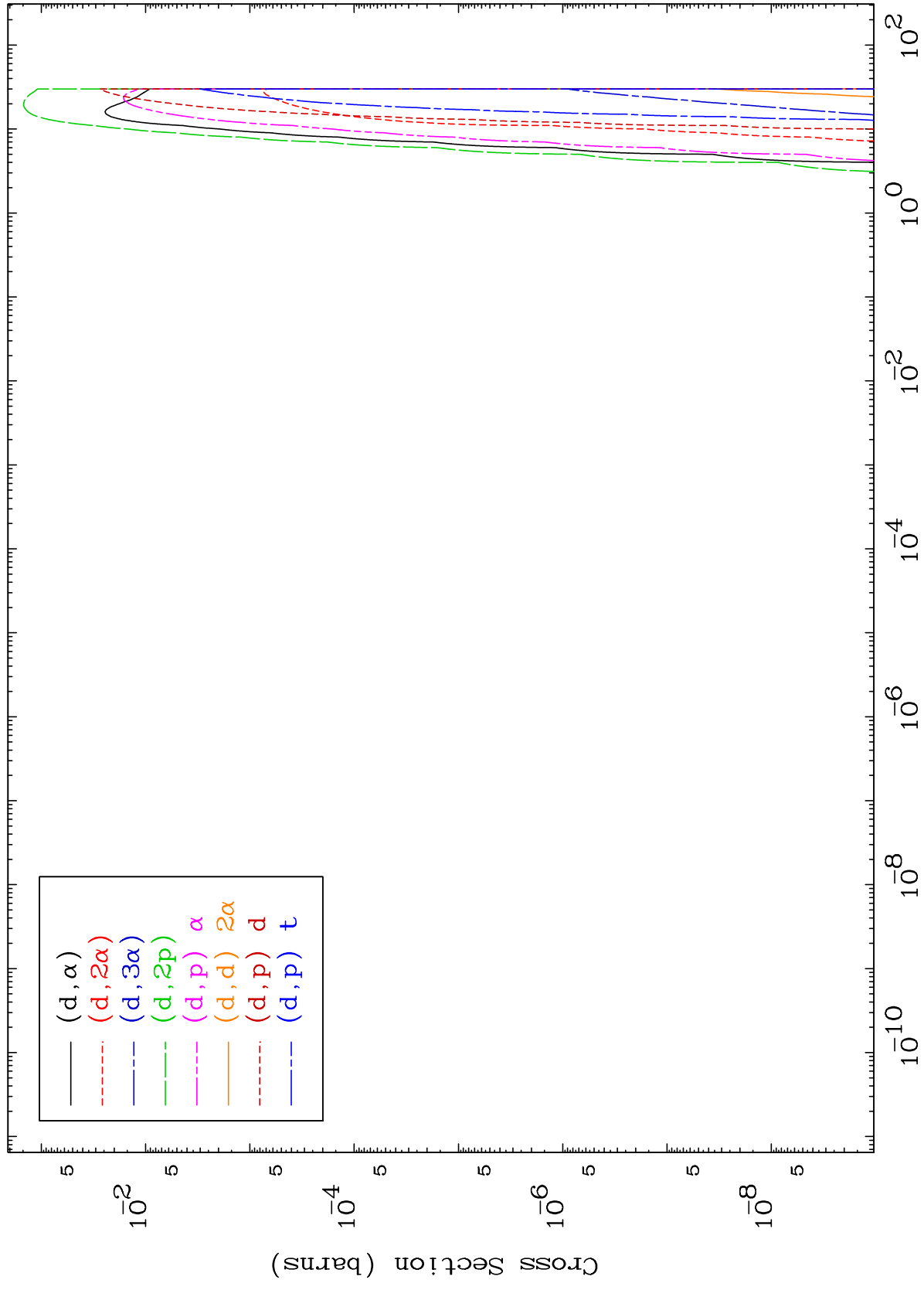
Incident Energy (MeV)

79-Au-180

MAT 7874

Deuteron Charged Particle
0 Kelvin Cross Sections

79-Au-180



6

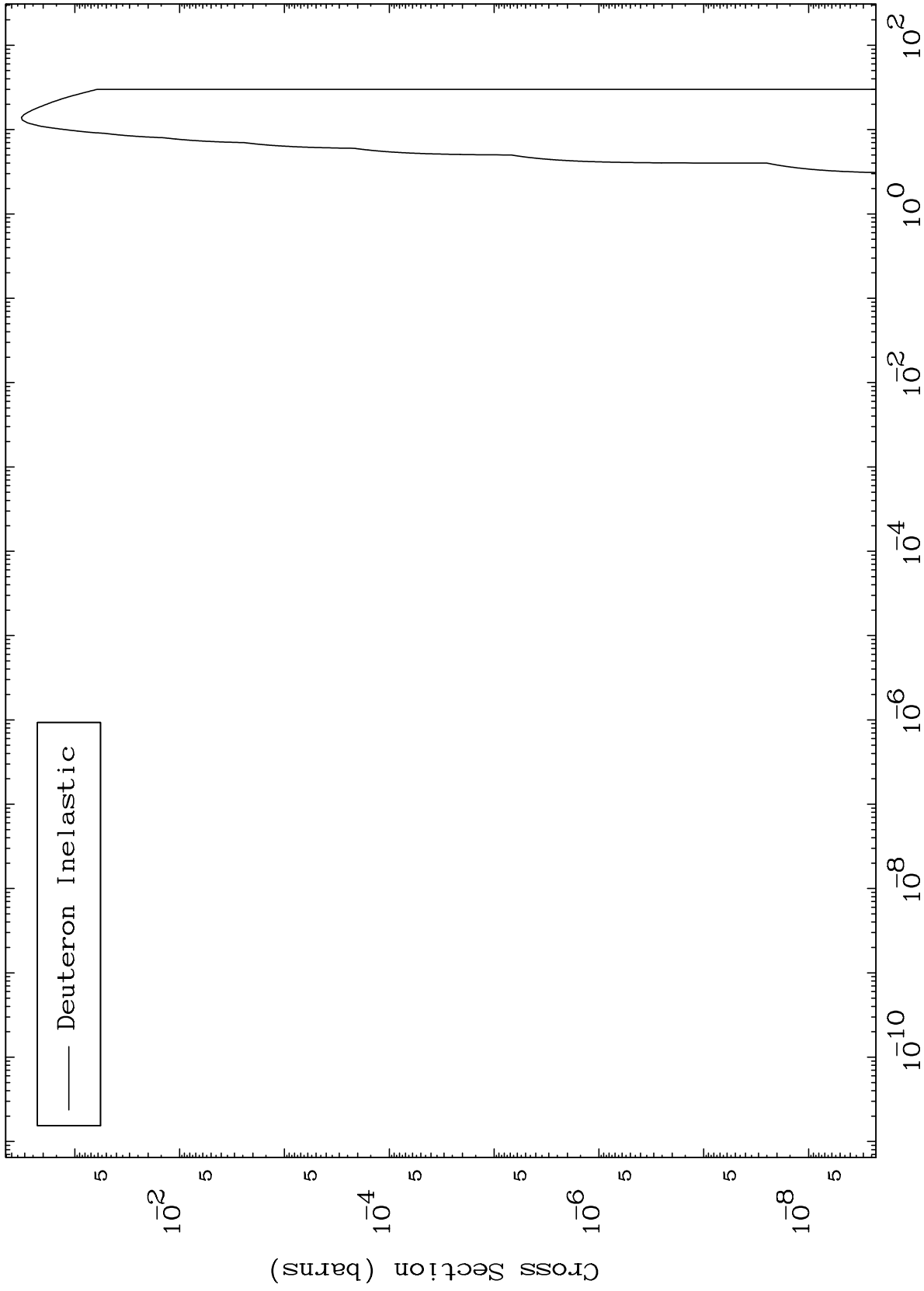
Incident Energy (MeV)

79-Au-180

MAT 7874

(d,n') Level
0 Kelvin Cross Sections

79-Au-180



7

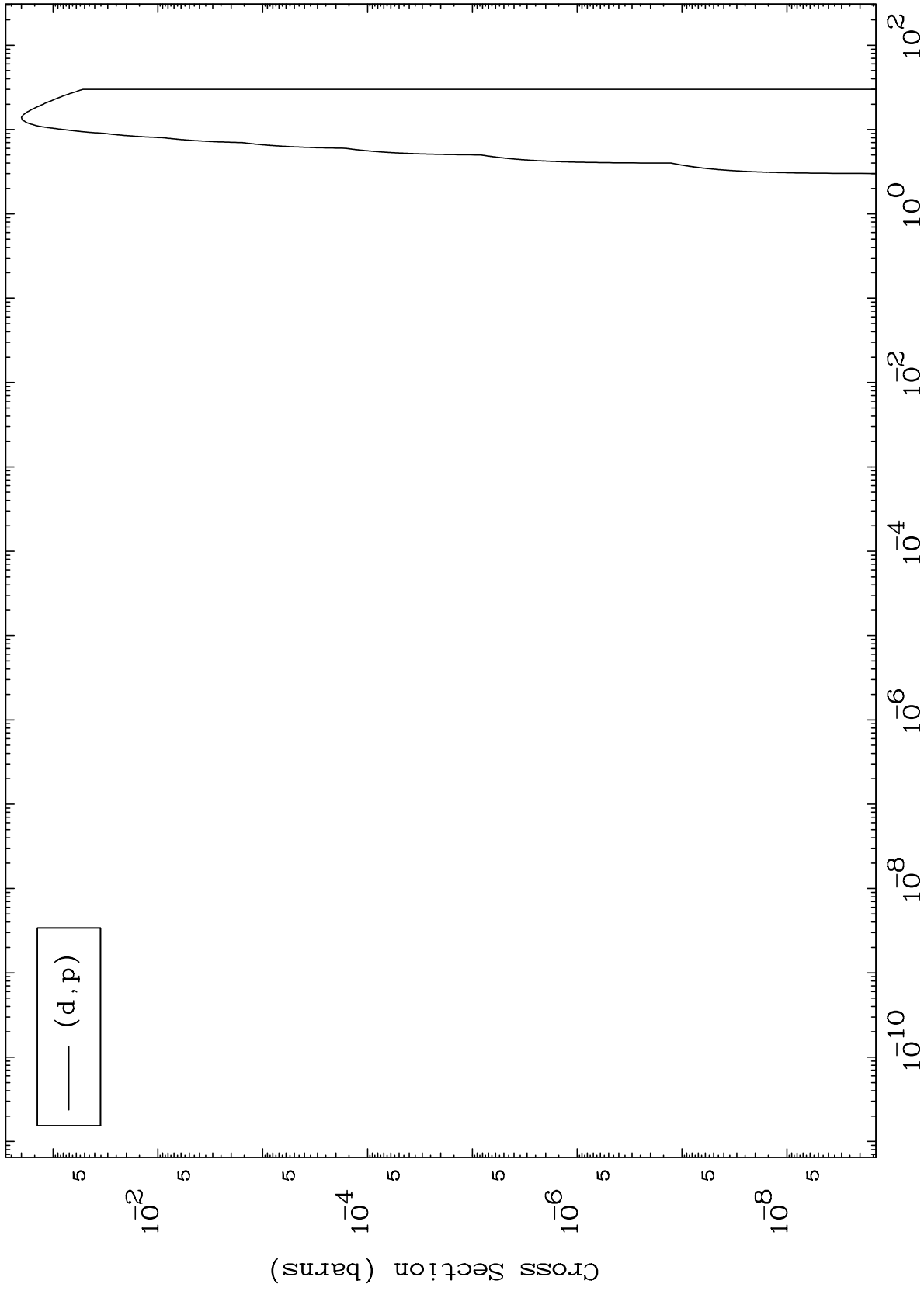
Incident Energy (MeV)

79-Au-180

MAT 7874

(d,p) Levels
0 Kelvin Cross Sections

79-Au-180



8

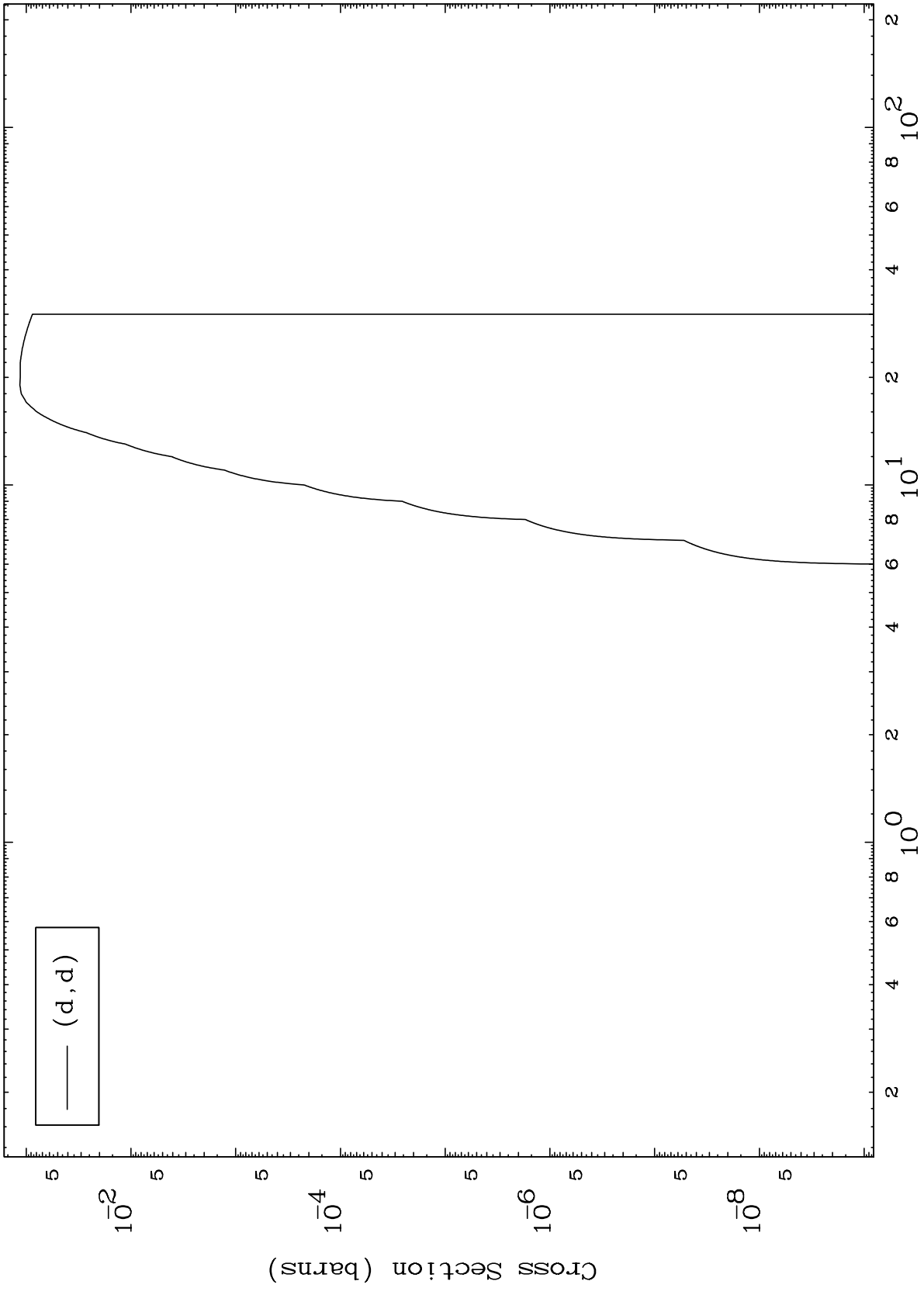
Incident Energy (MeV)

79-Au-180

MAT 7874

(d,d) Levels
0 Kelvin Cross Sections

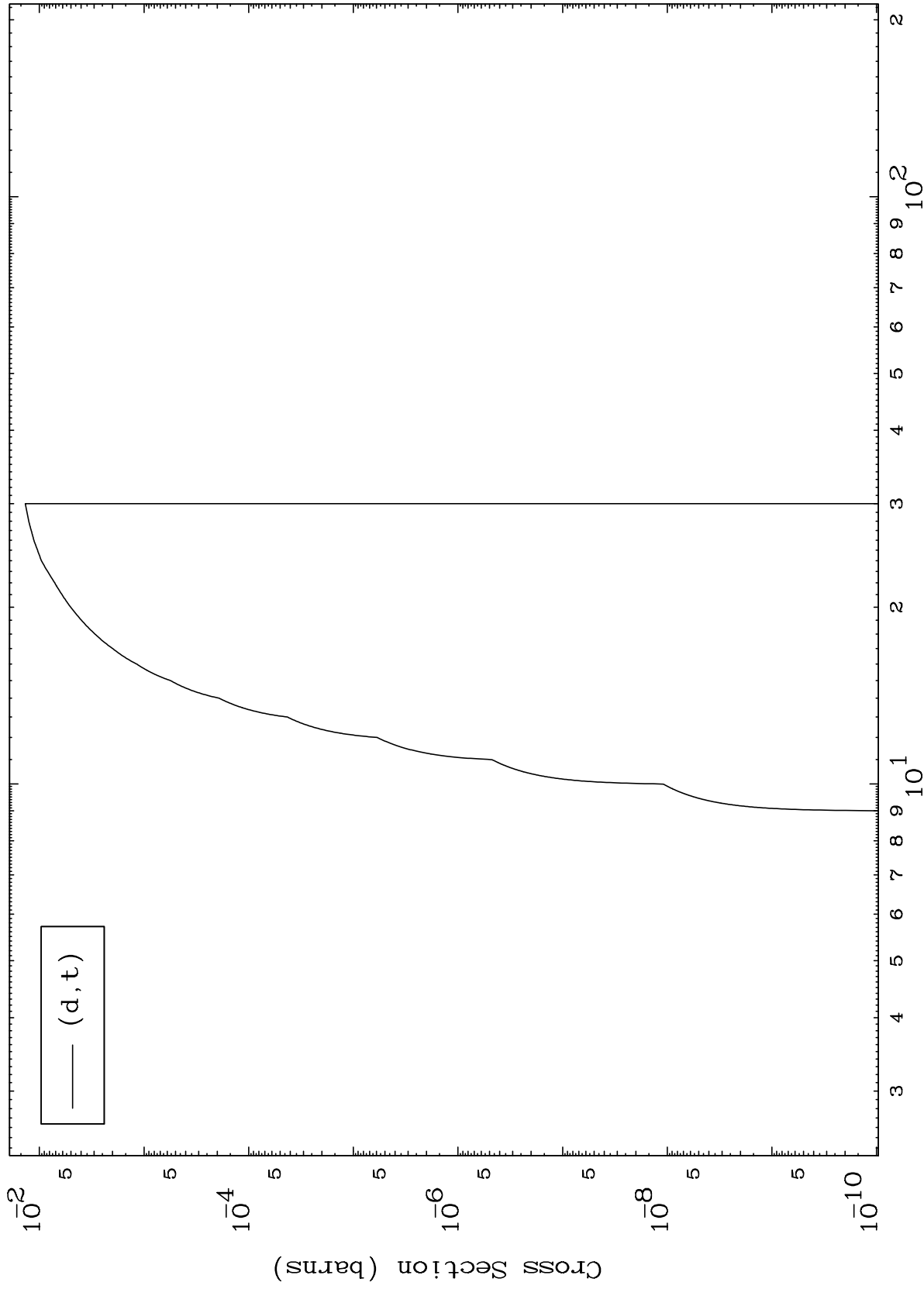
79-Au-180



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(d,t) Levels
0 Kelvin Cross Sections

⁷⁹Au-180



10

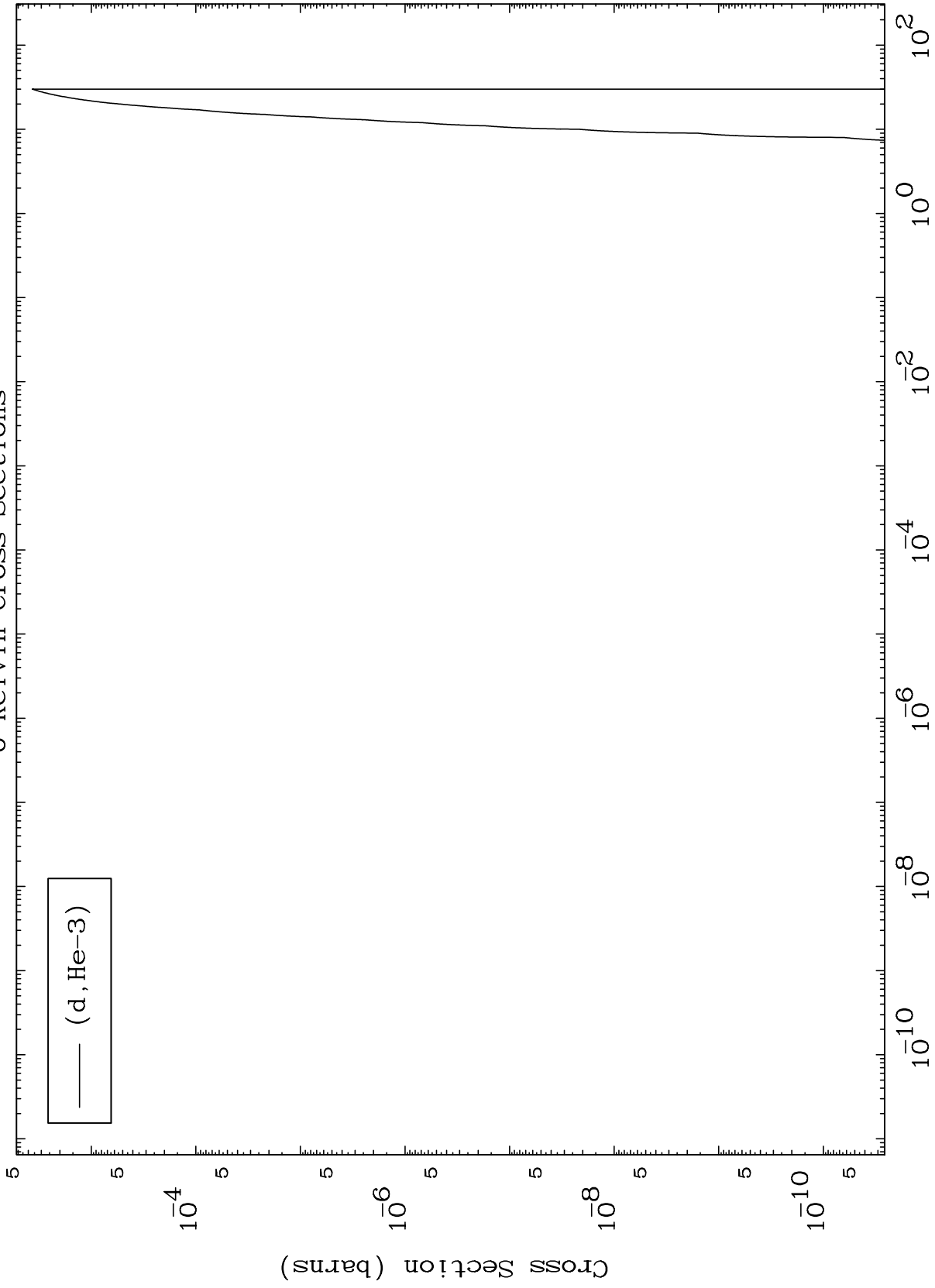
Incident Energy (MeV)

⁷⁹Au-180

MAT 7874

(d,He3) Levels
0 Kelvin Cross Sections

79-Au-180



11

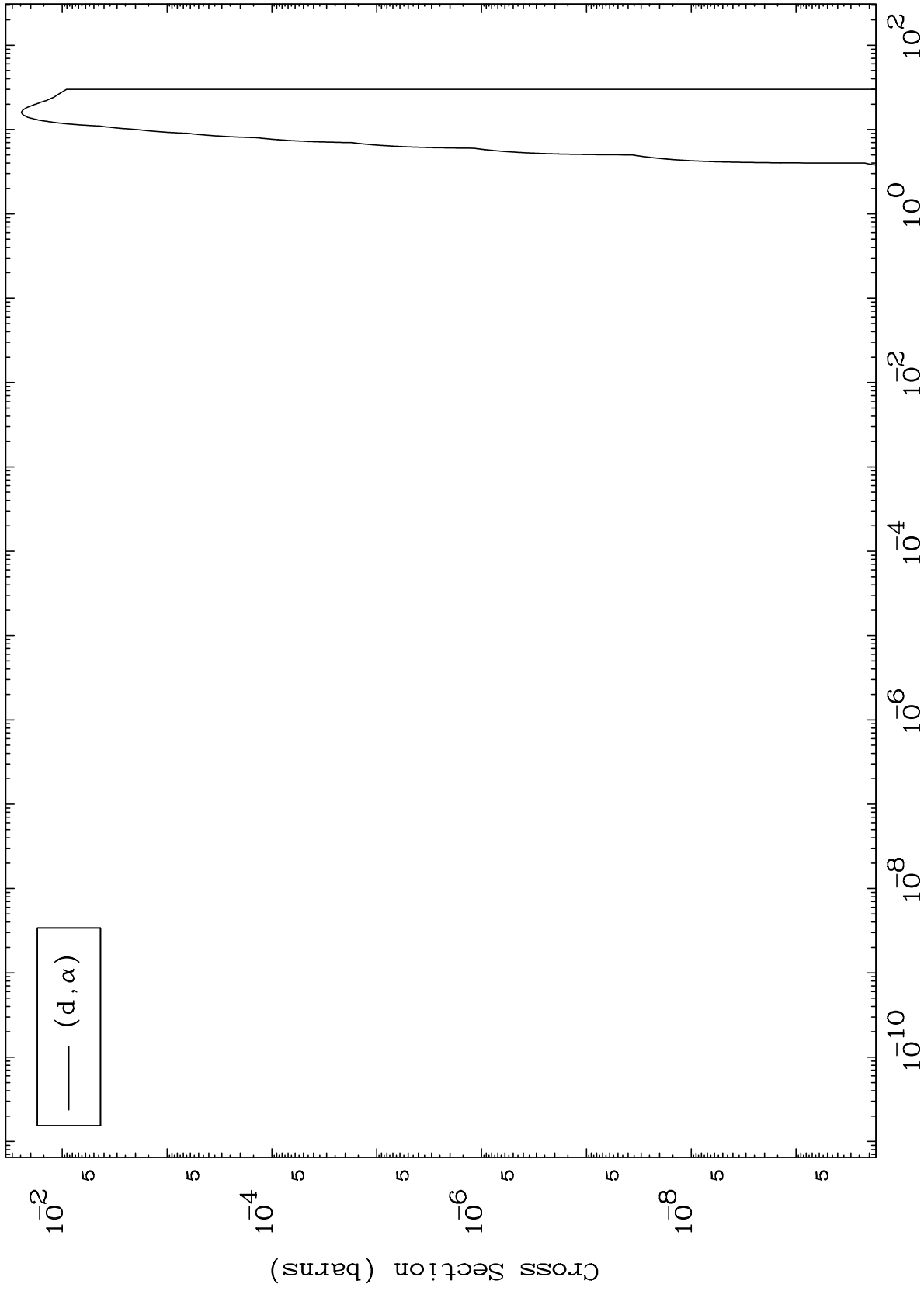
Incident Energy (MeV)

79-Au-180

MAT 7874

(d, α) Levels
0 Kelvin Cross Sections

79-Au-180



12

Incident Energy (MeV)

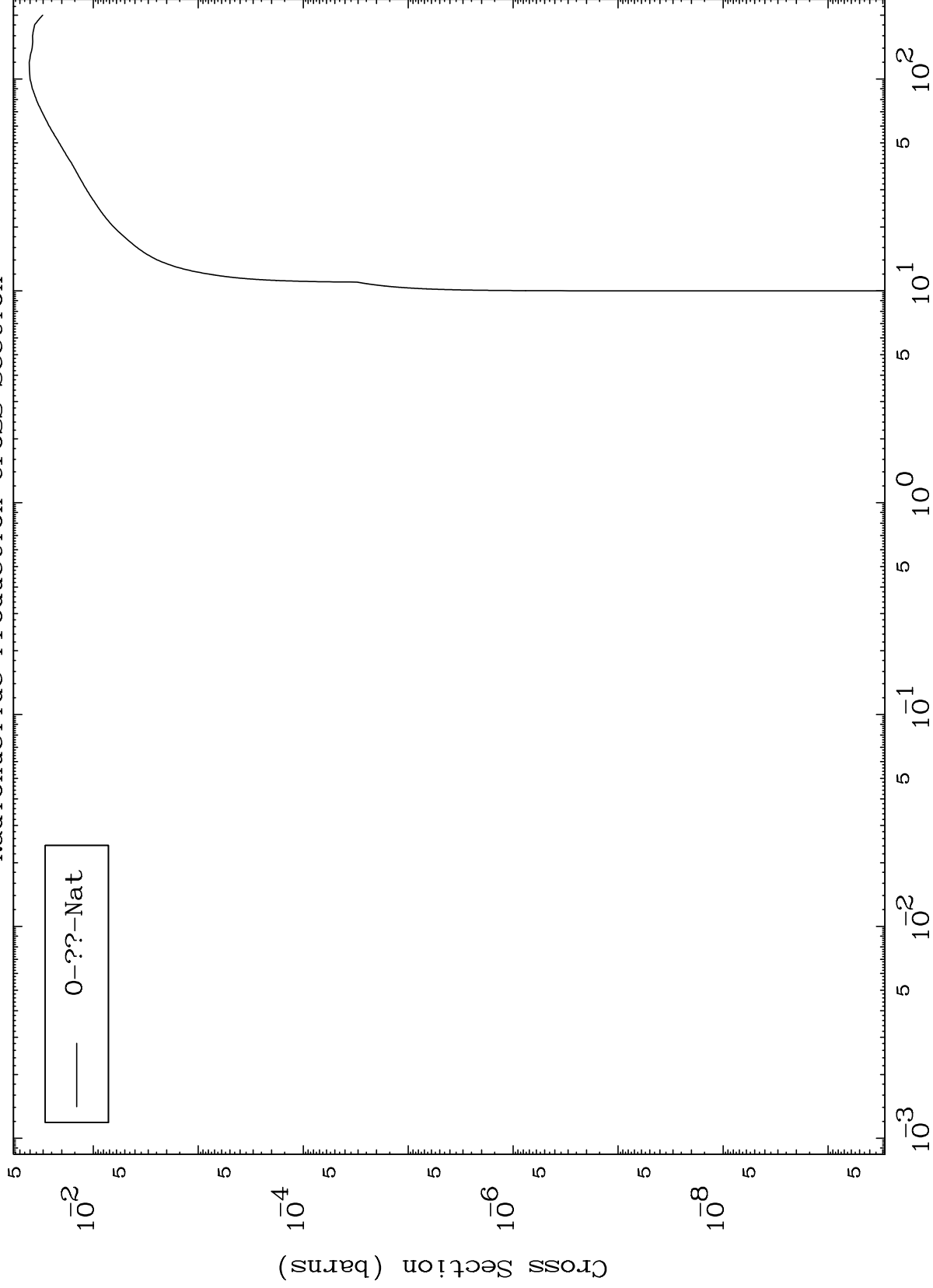
79-Au-180

MAT 7874

Deuteron Fission

⁷⁹Au-180

Radionuclide Production Cross Section



13

Incident Energy (MeV)

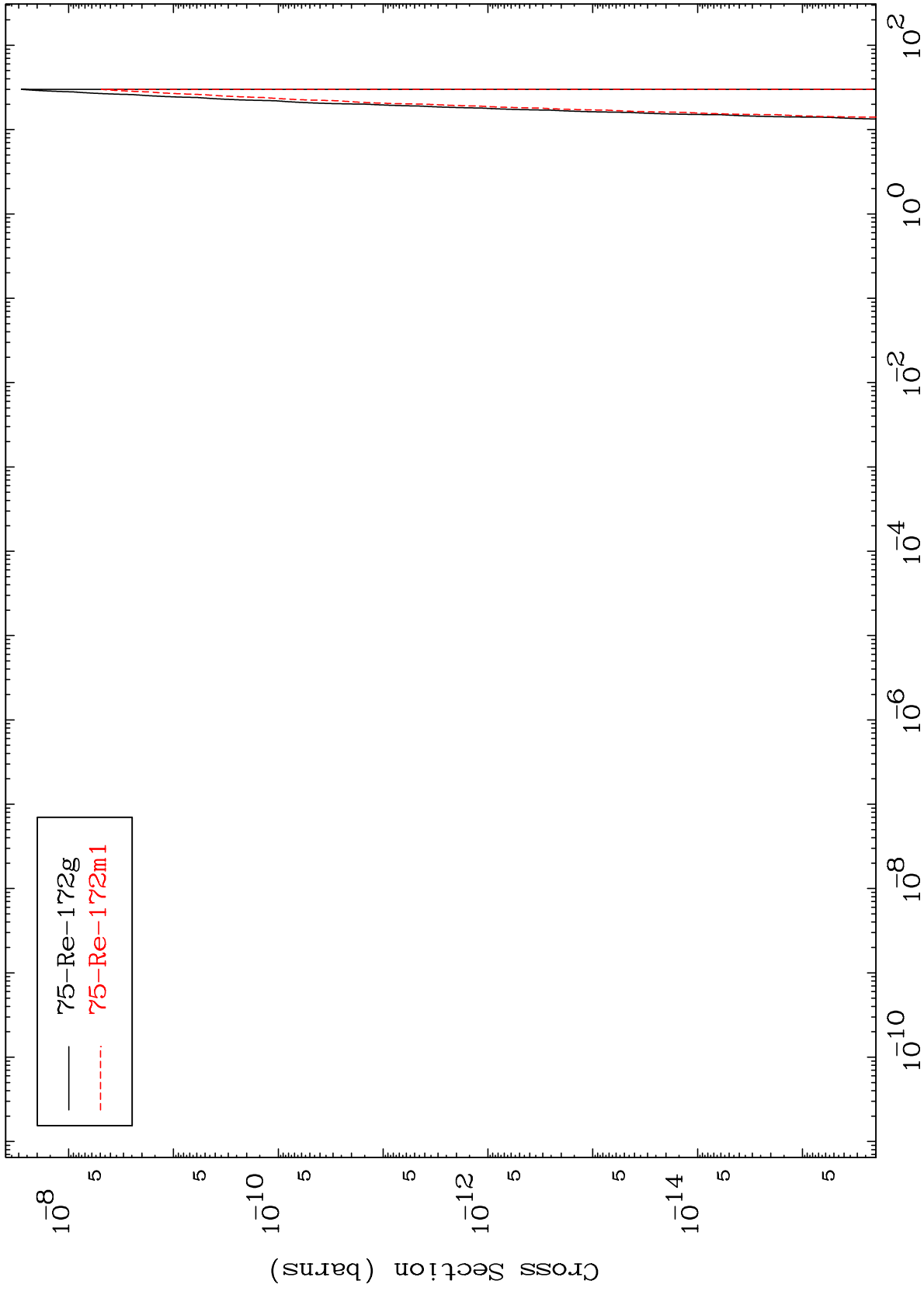
⁷⁹Au-180

MAT 7874

(d,d) 2α

$^{79}\text{Au-180}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

$^{79}\text{Au-180}$