

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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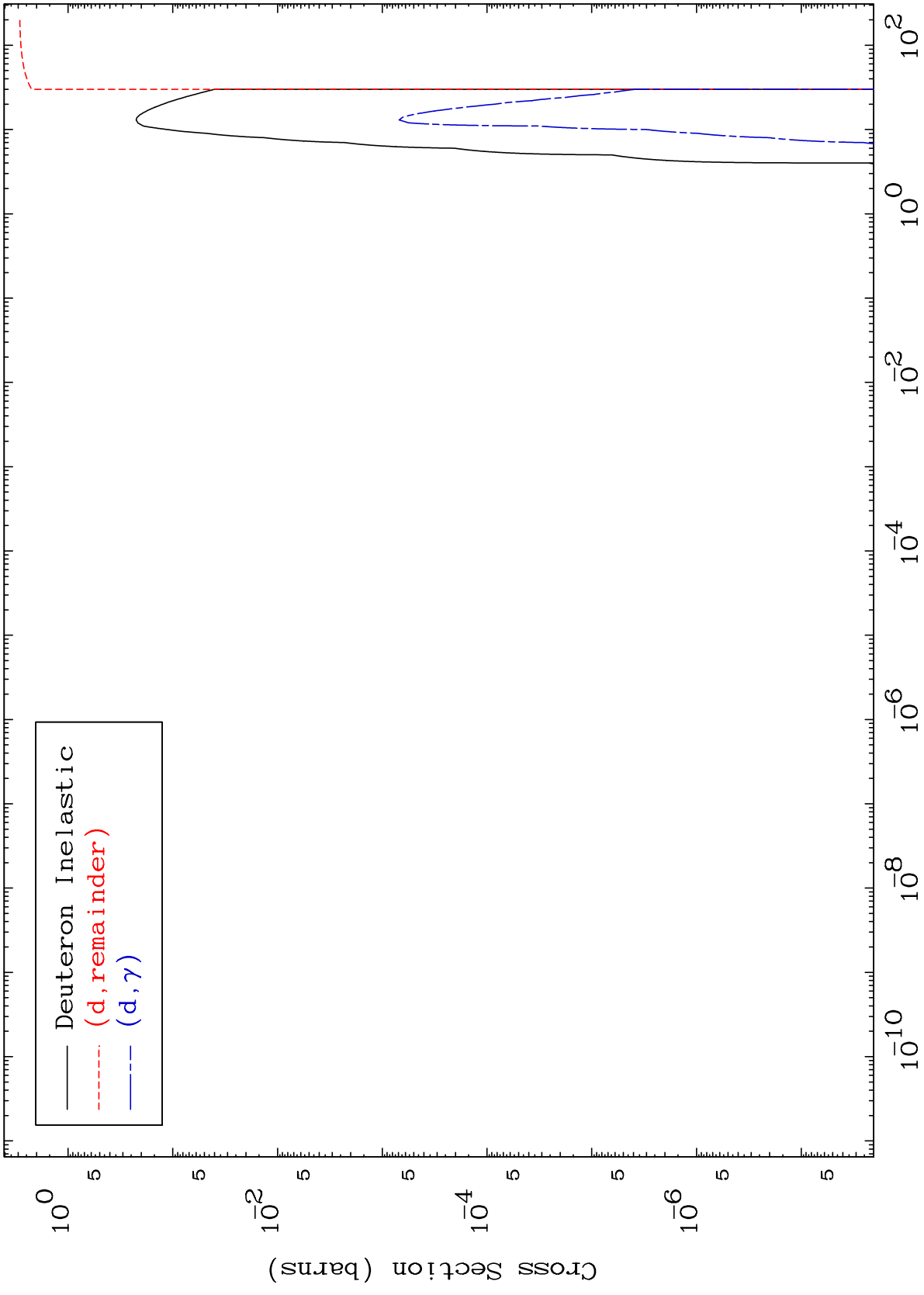
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7868

Deuteron Major
0 Kelvin Cross Sections

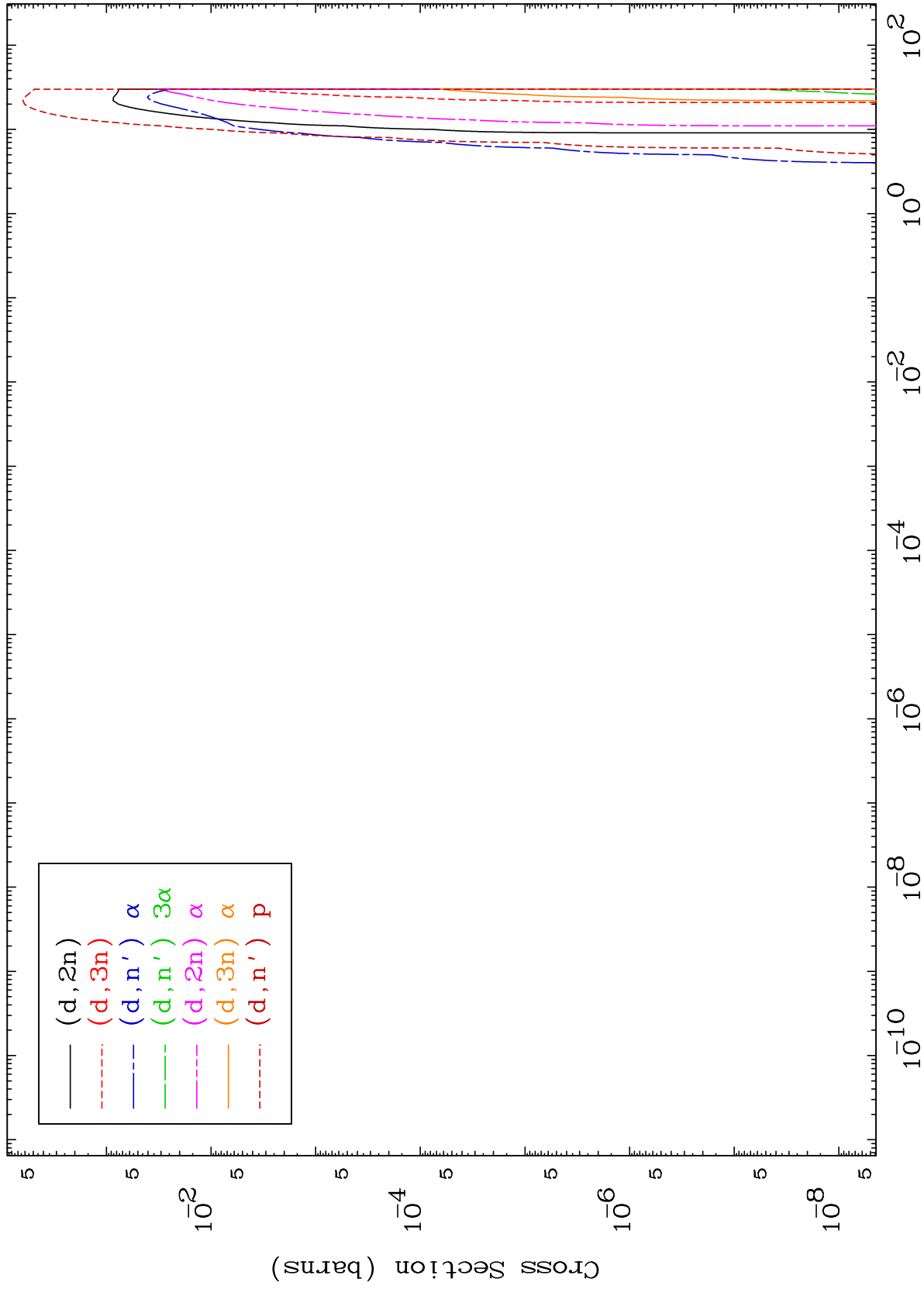
79-Au-178



MAT 7868

Deuteron Neutron Production
0 Kelvin Cross Sections

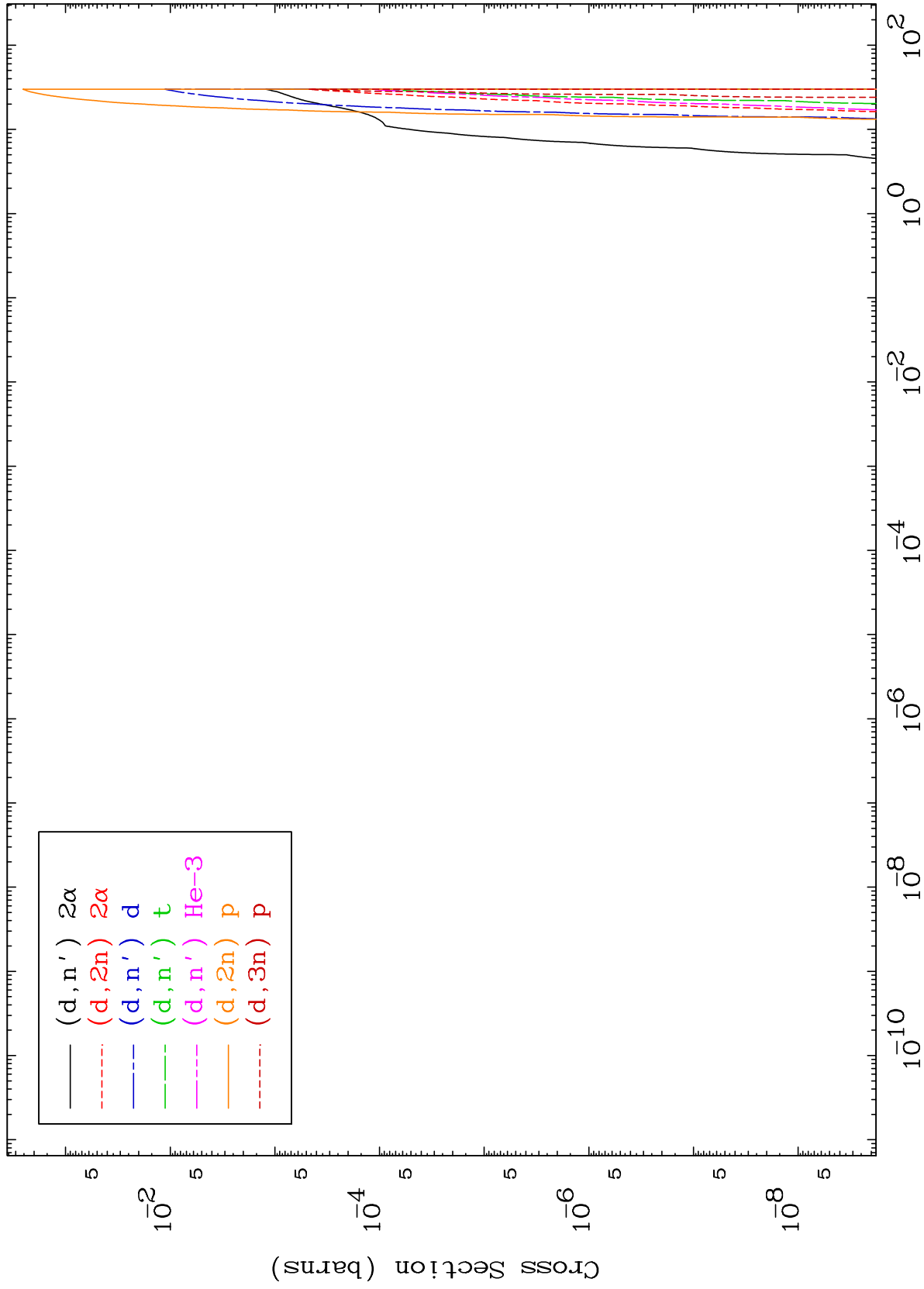
79-Au-178



2

Incident Energy (MeV)

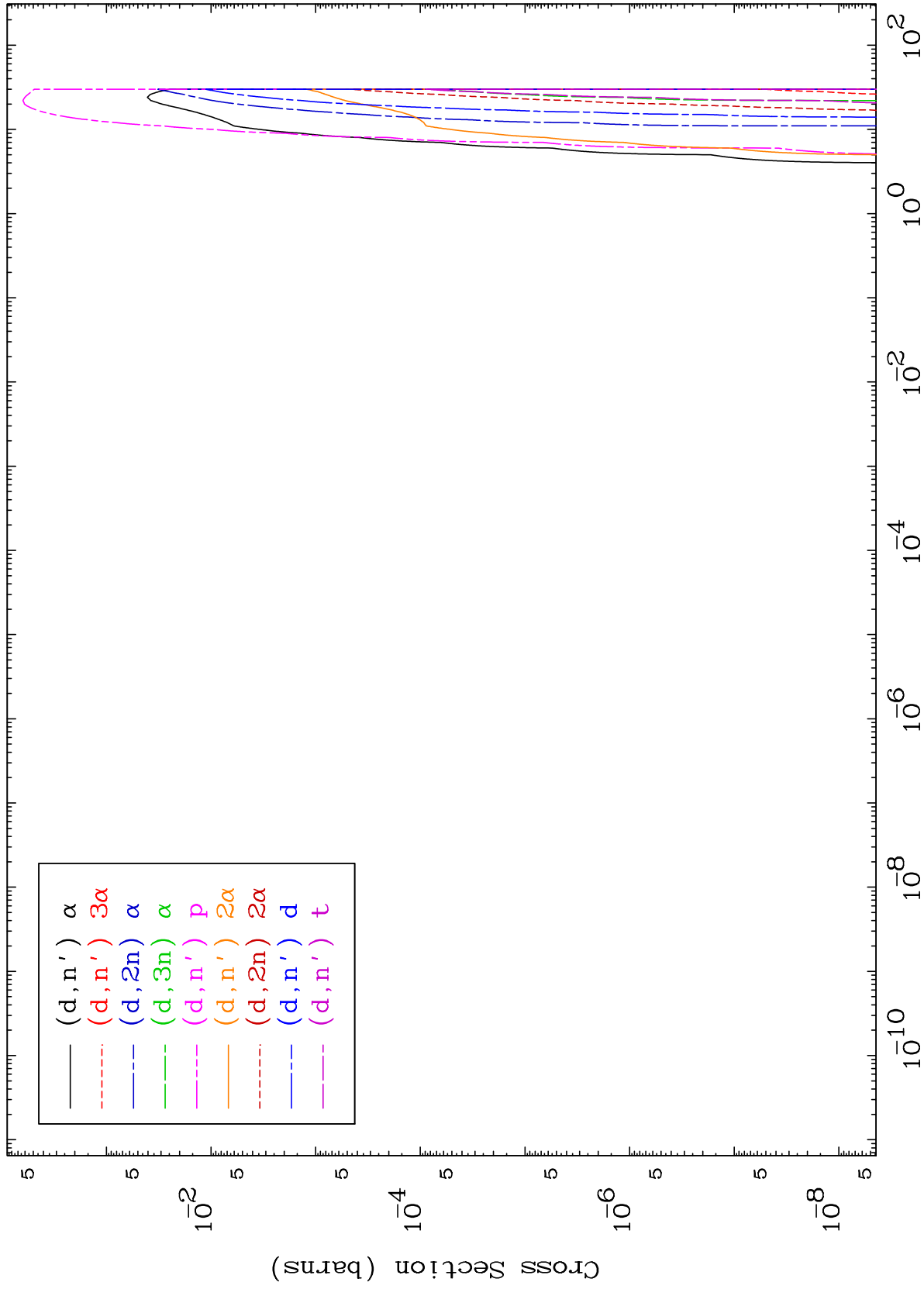
79-Au-178



MAT 7868

Deuteron Charged Particle
0 Kelvin Cross Sections

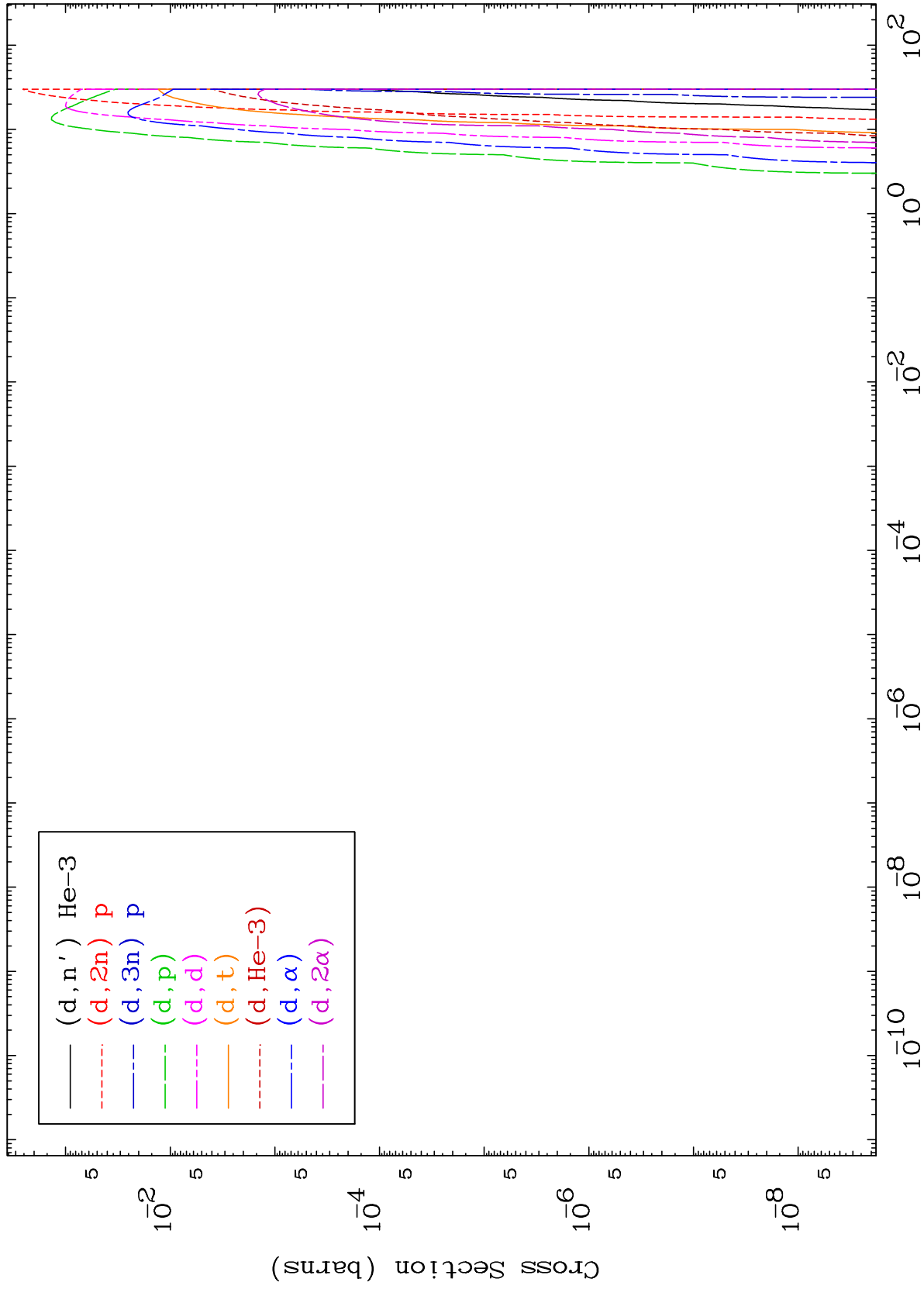
79-Au-178



MAT 7868

Deuteron Charged Particle
0 Kelvin Cross Sections

79-Au-178



5

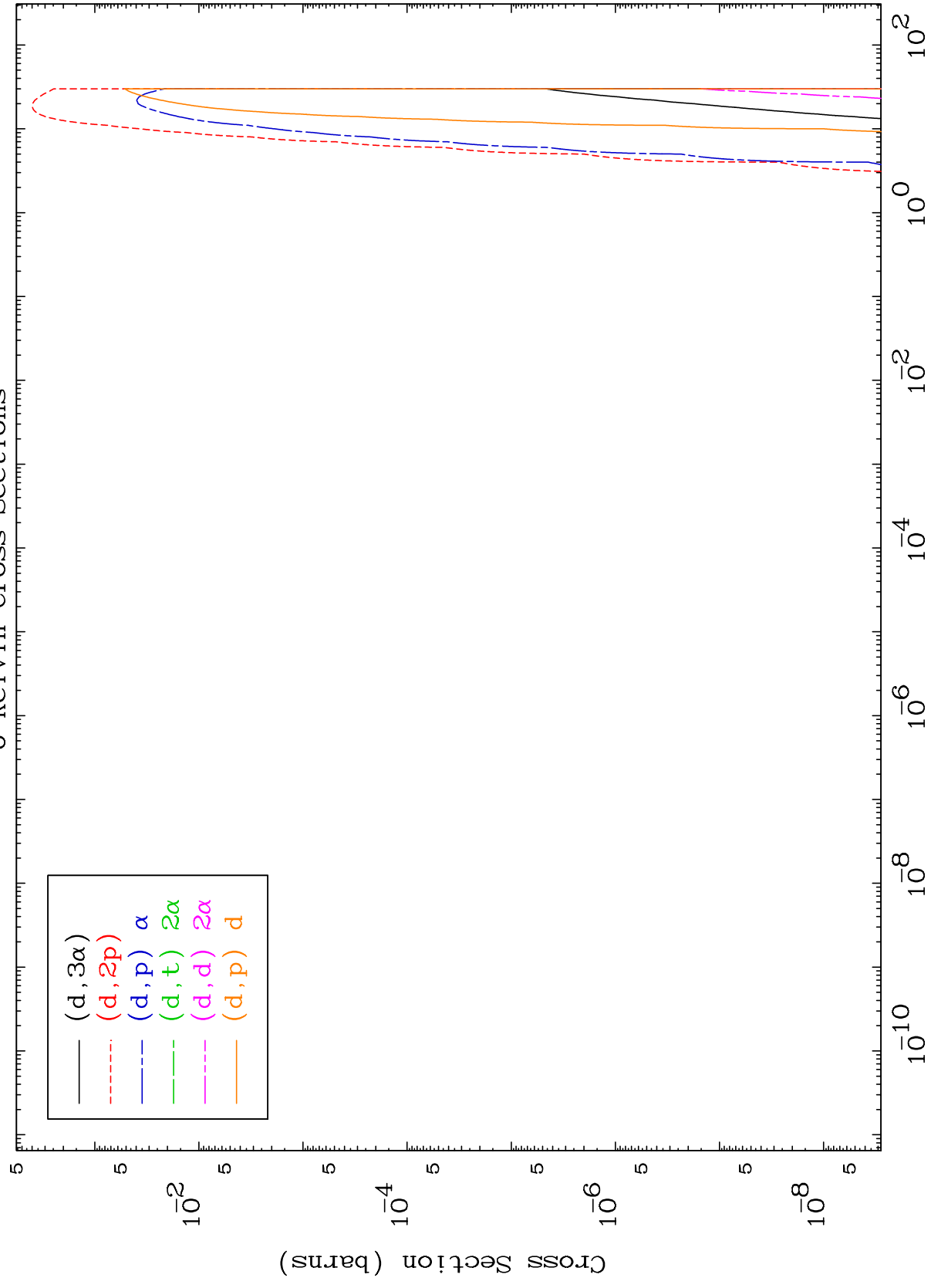
Incident Energy (MeV)

79-Au-178

MAT 7868

Deuteron Charged Particle
0 Kelvin Cross Sections

79-Au-178



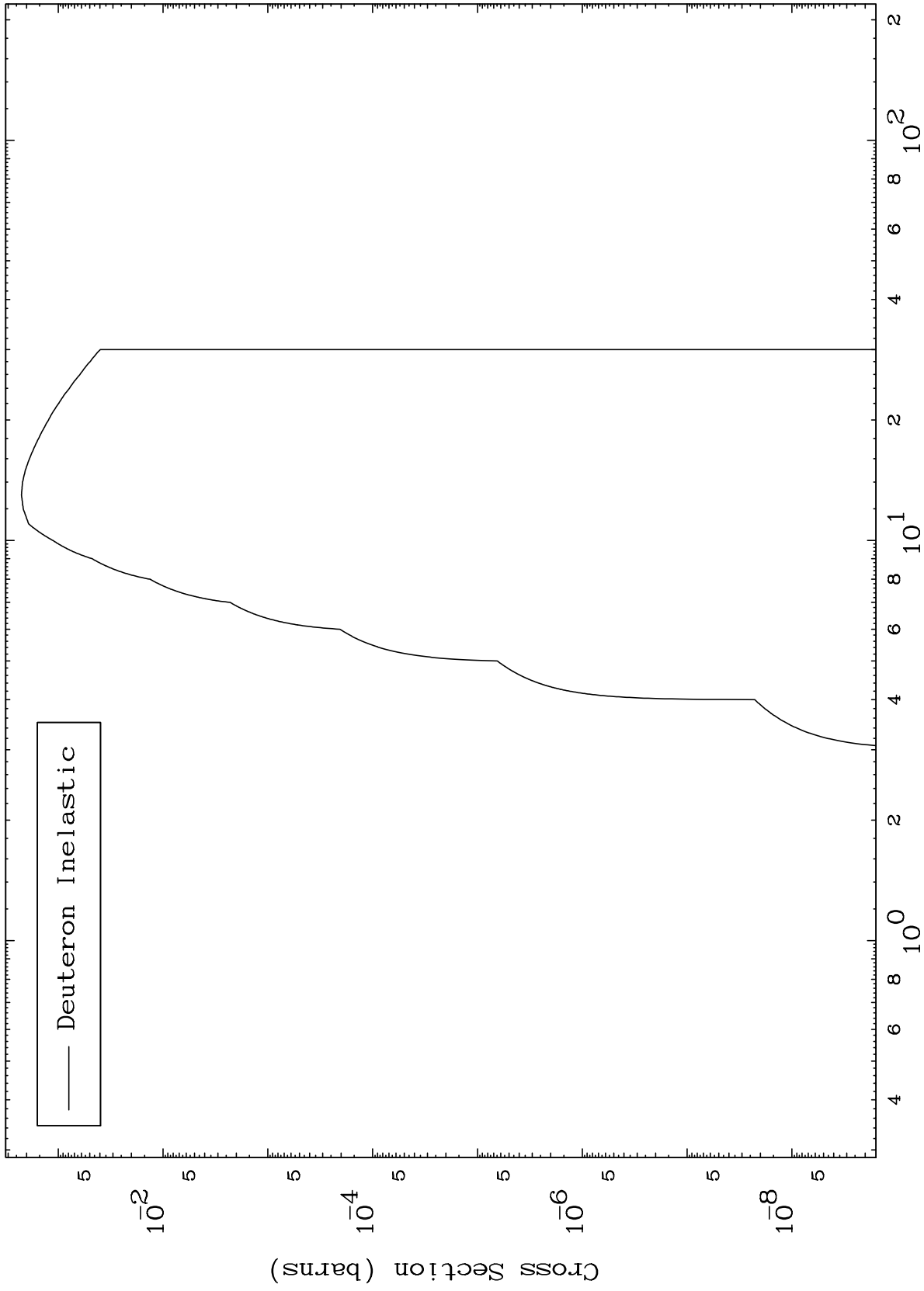
6

79-Au-178

MAT 7868

(d,n') Level
0 Kelvin Cross Sections

79-Au-178



7

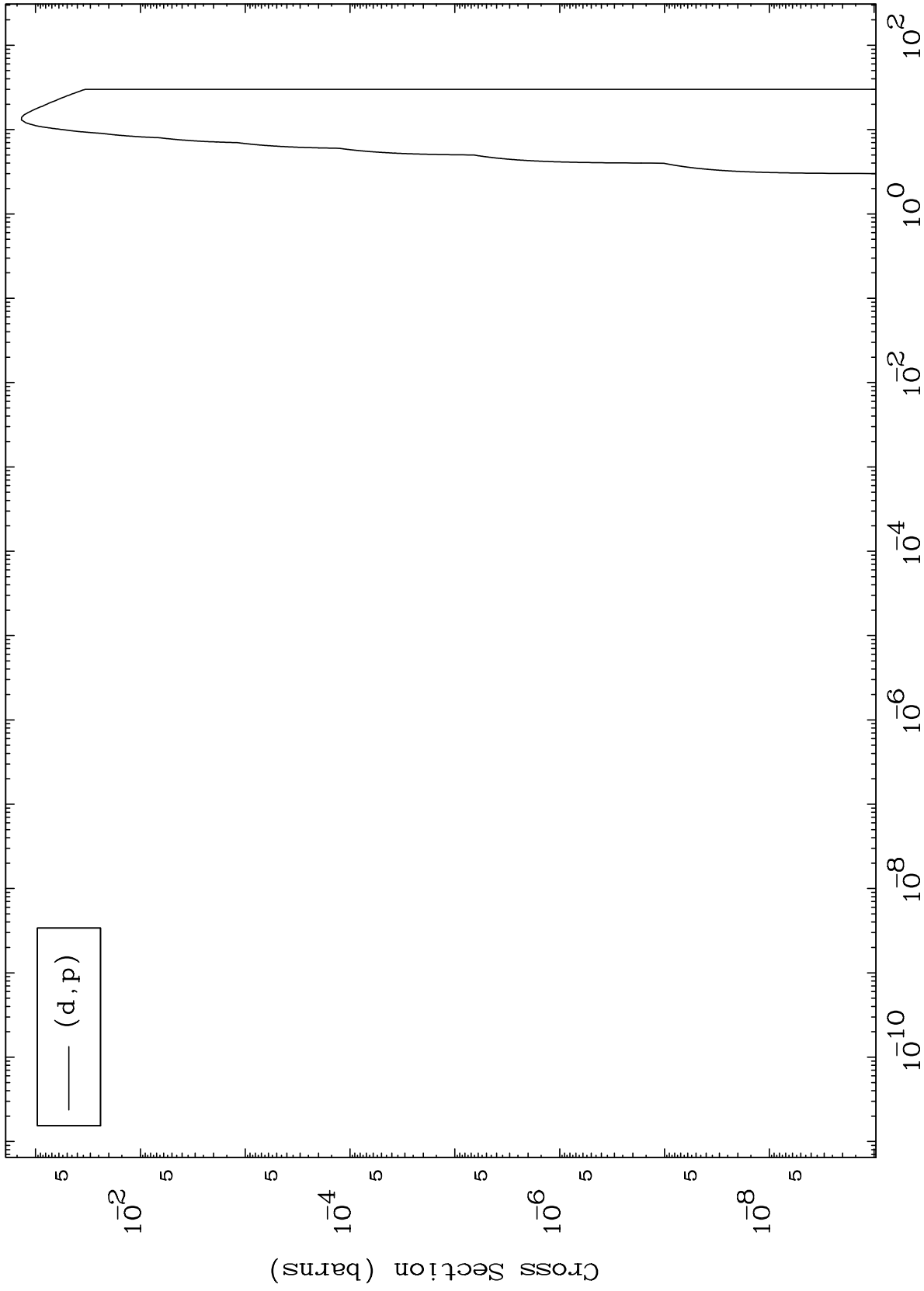
Incident Energy (MeV)

79-Au-178

MAT 7868

(d,p) Levels
0 Kelvin Cross Sections

79-Au-178



8

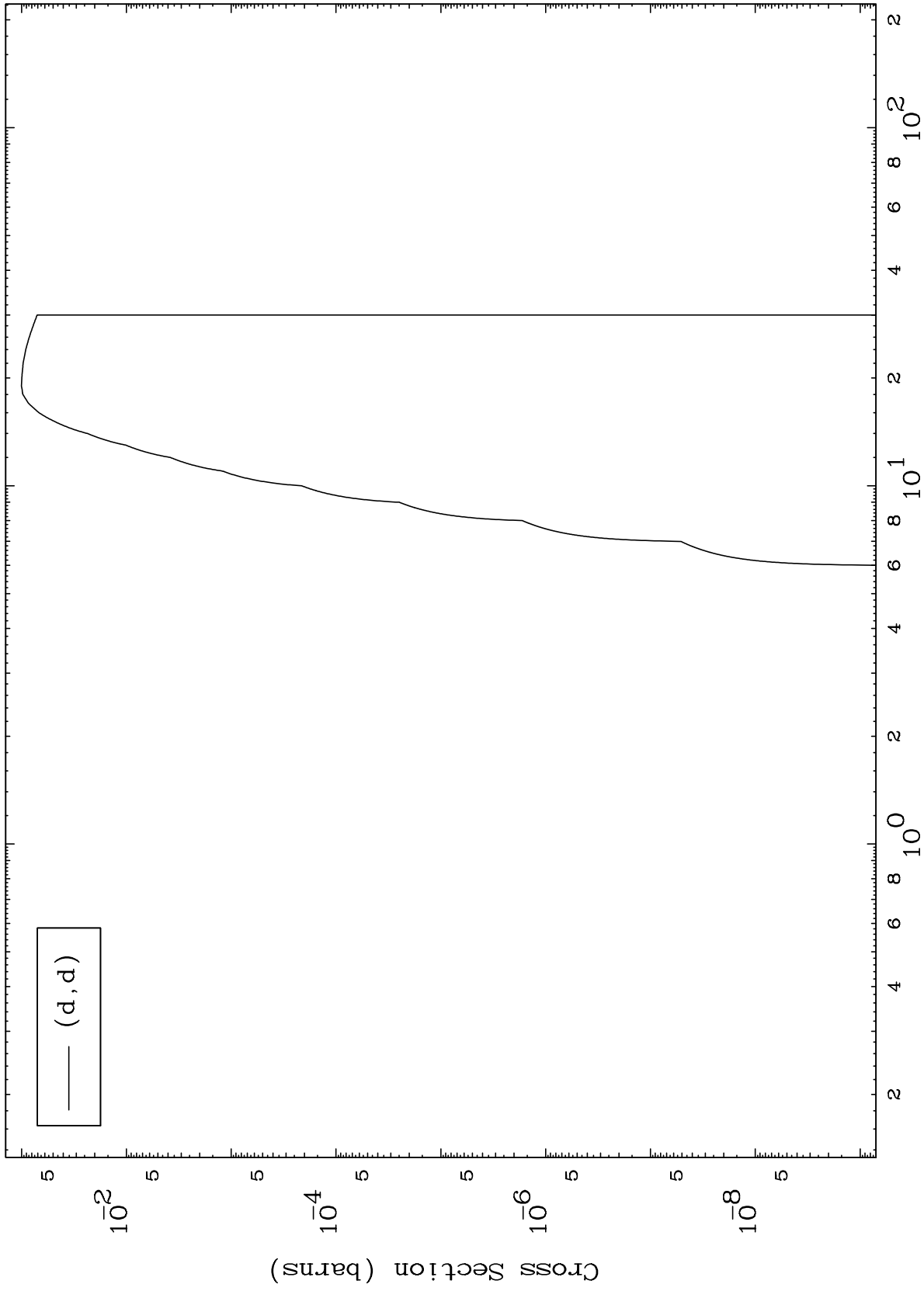
Incident Energy (MeV)

79-Au-178

MAT 7868

(d,d) Levels
0 Kelvin Cross Sections

79-Au-178



9

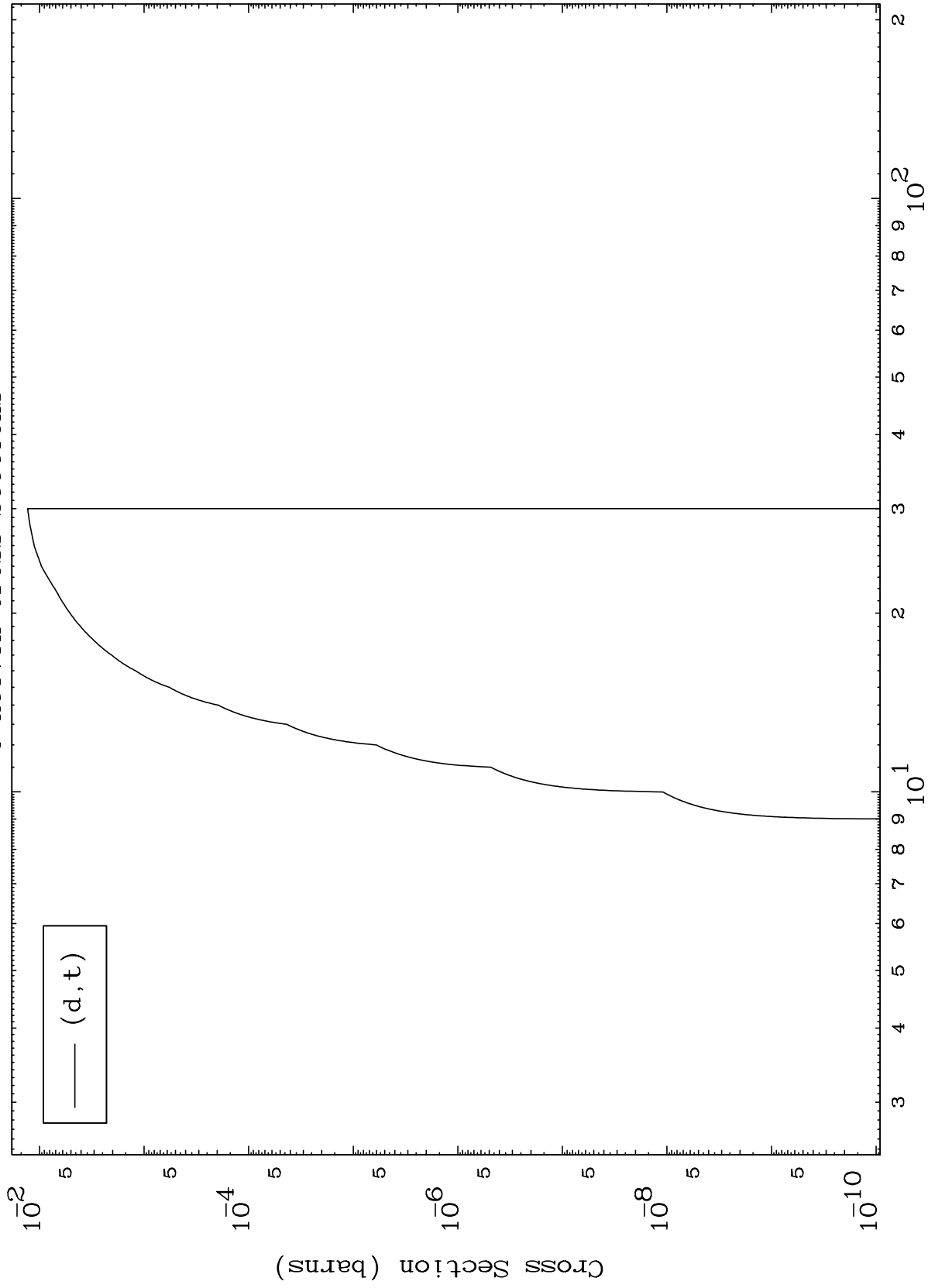
Incident Energy (MeV)

79-Au-178

MAT 7868

(d,t) Levels
0 Kelvin Cross Sections

⁷⁹Au-178



10

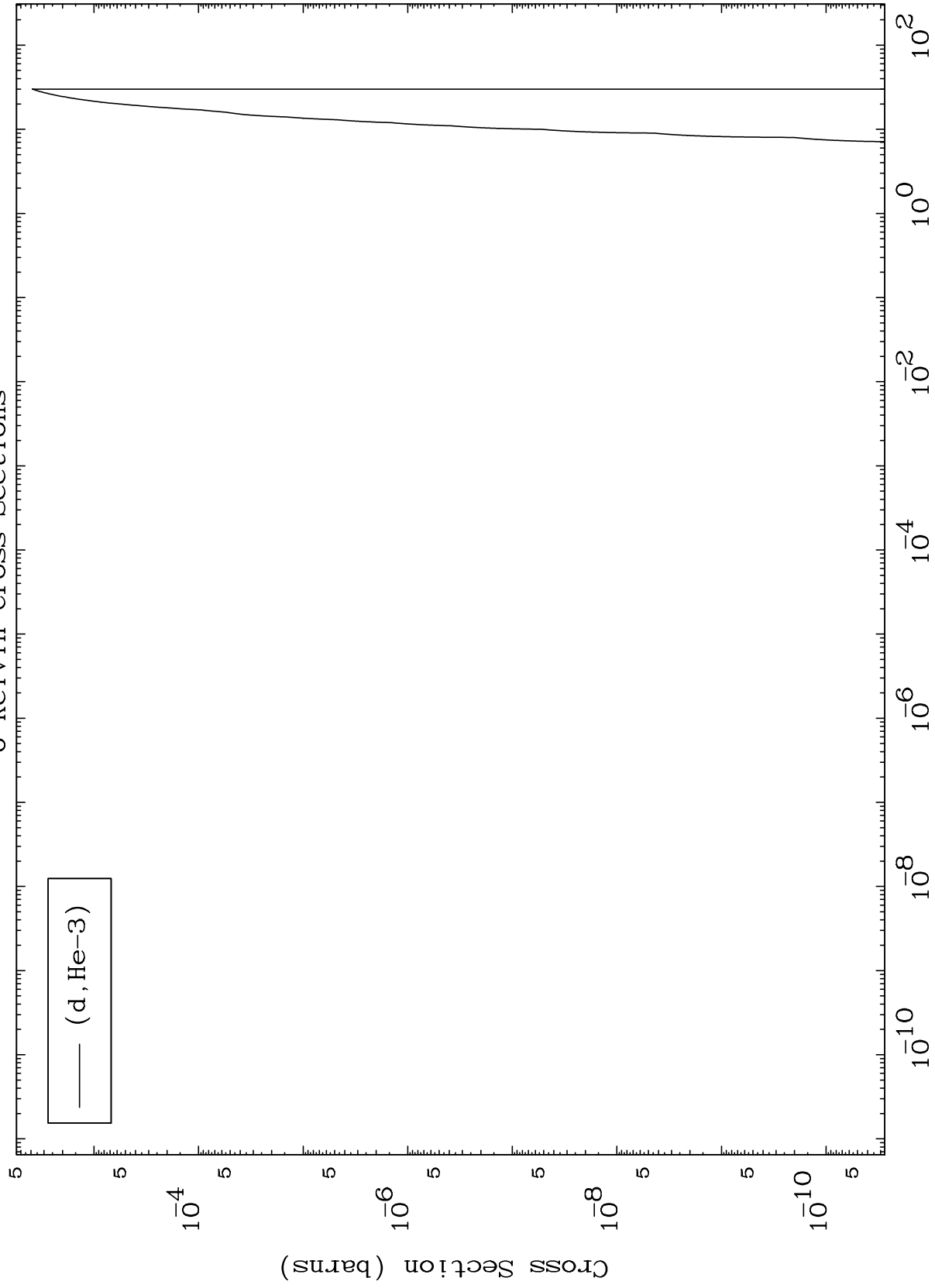
Incident Energy (MeV)

⁷⁹Au-178

MAT 7868

(d,He3) Levels
0 Kelvin Cross Sections

79-Au-178



11

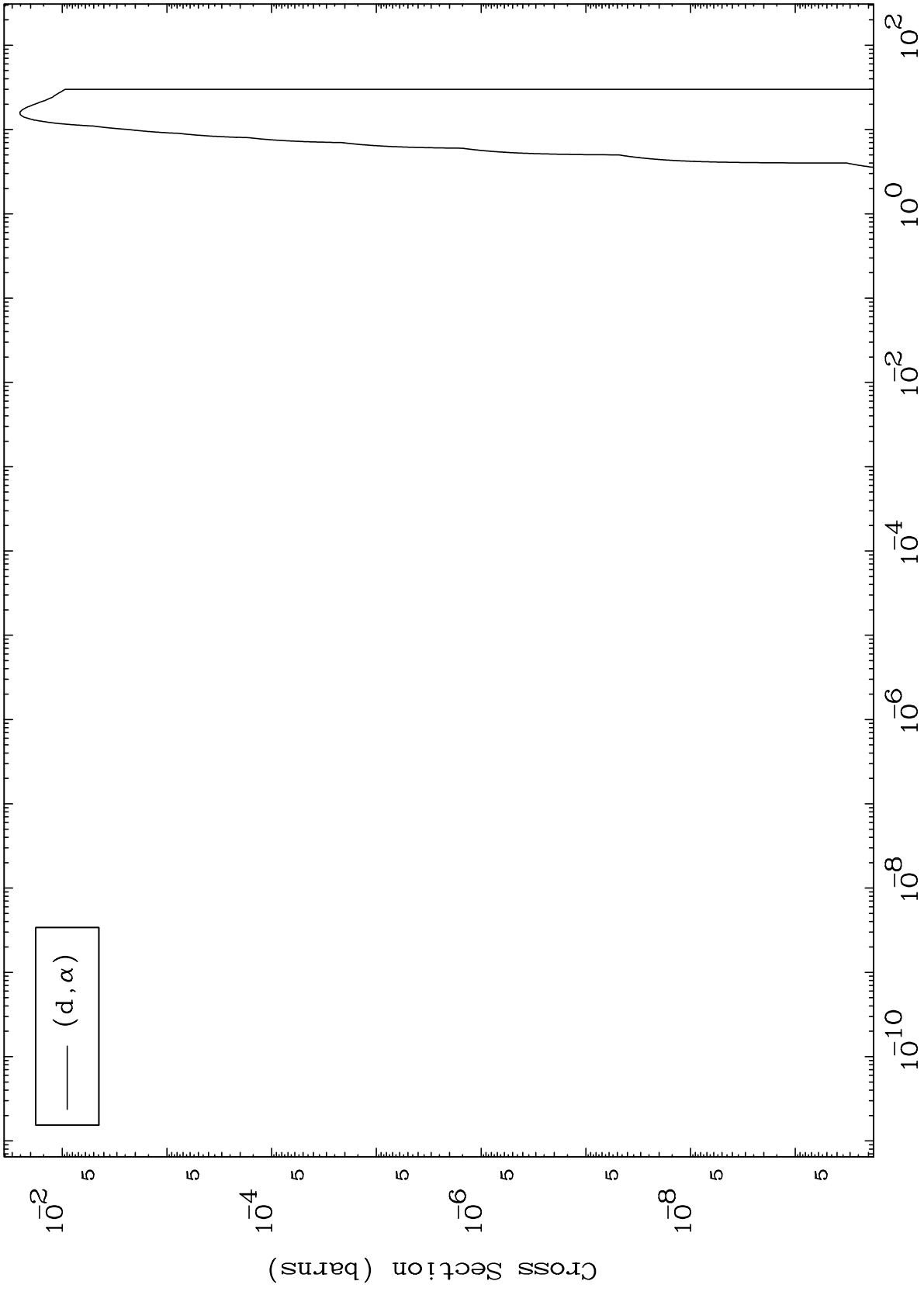
Incident Energy (MeV)

79-Au-178

MAT 7868

(d, α) Levels
0 Kelvin Cross Sections

79-Au-178

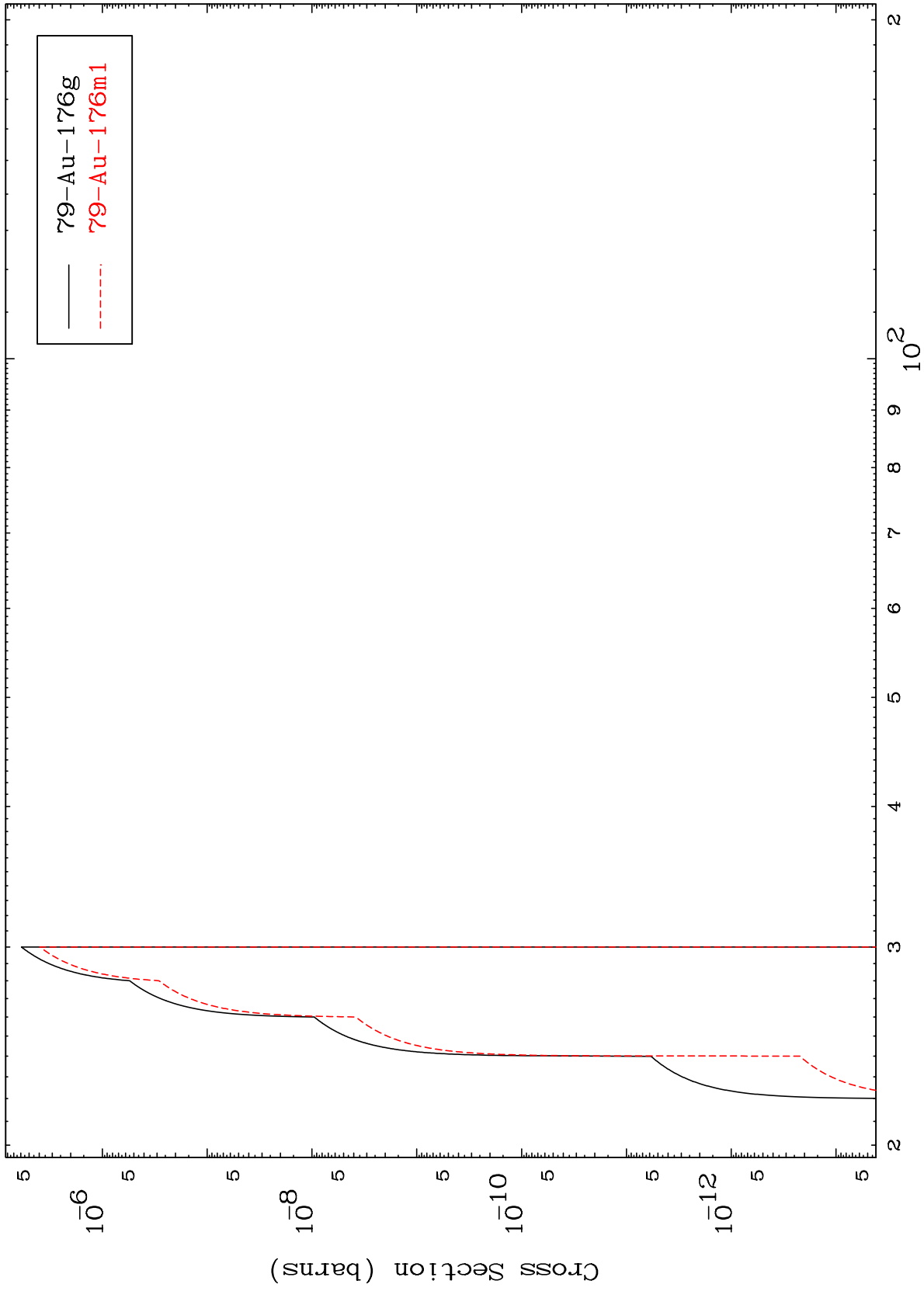


MAT 7868

(d,2n) d

⁷⁹Au-178

Radionuclide Production Cross Section



13

Incident Energy (MeV)

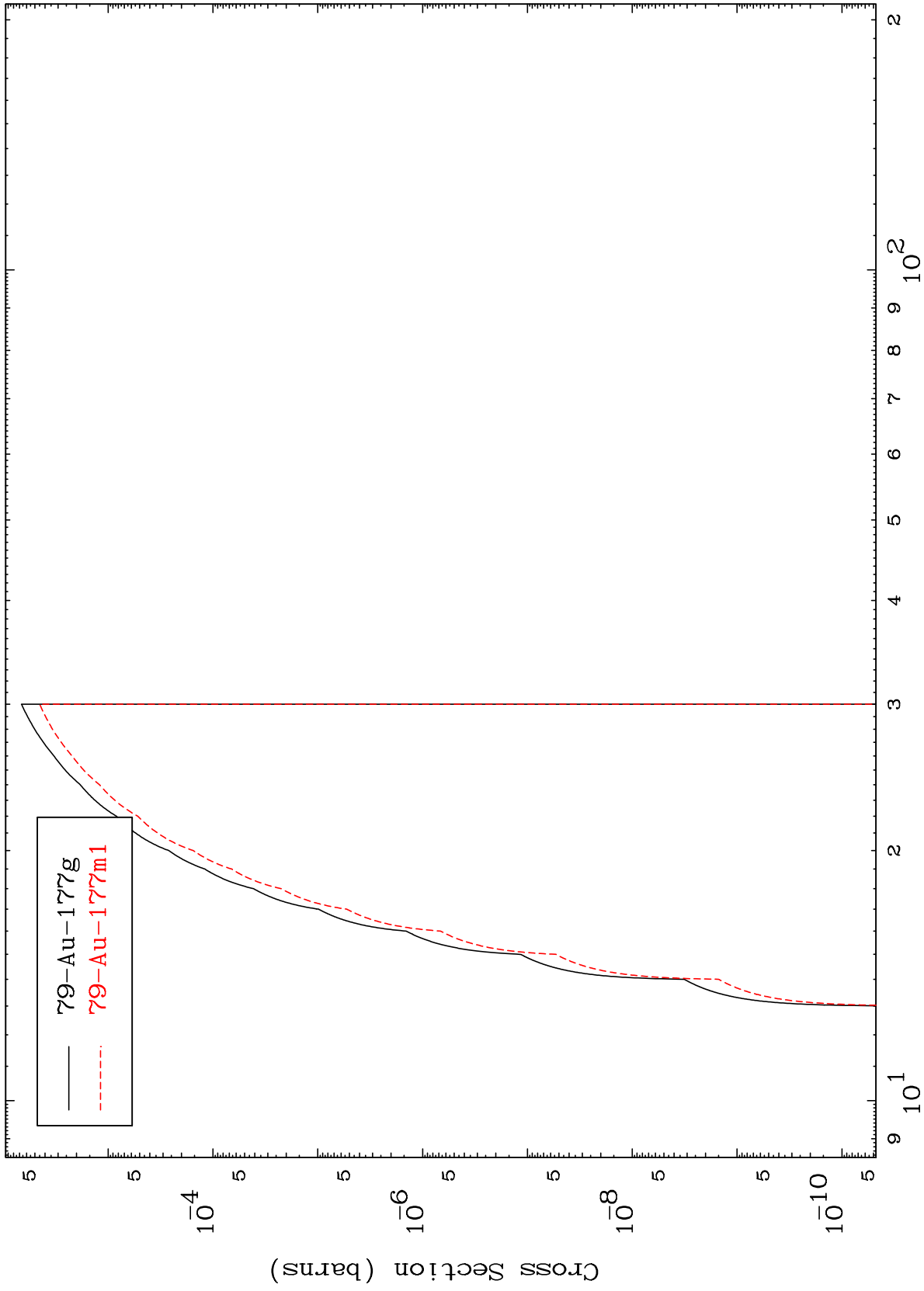
⁷⁹Au-178

MAT 7868

(d,n') d

⁷⁹Au-178

Radionuclide Production Cross Section



14

Incident Energy (MeV)

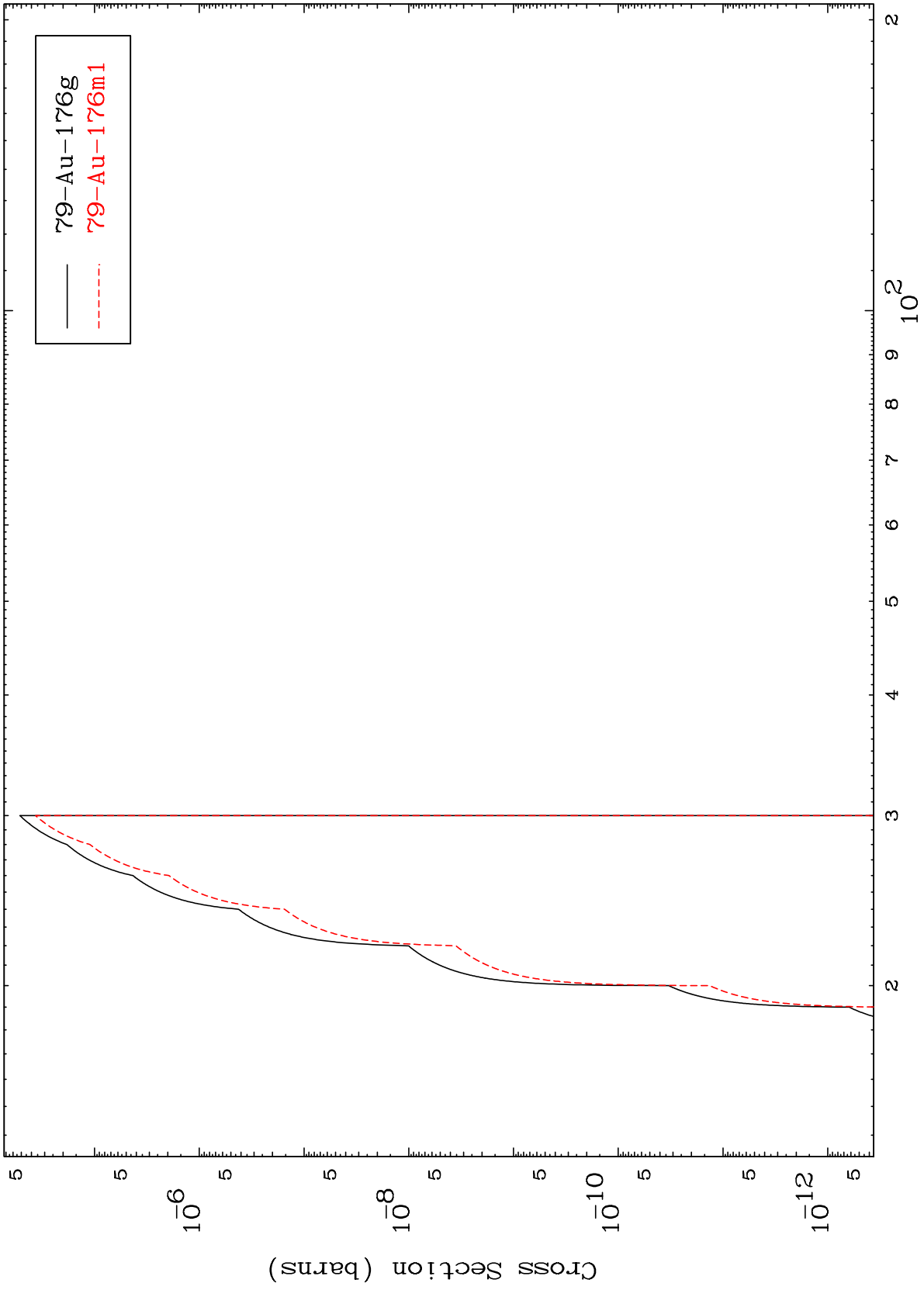
⁷⁹Au-178

MAT 7868

(d,n') t

⁷⁹Au-178

Radionuclide Production Cross Section



15

Incident Energy (MeV)

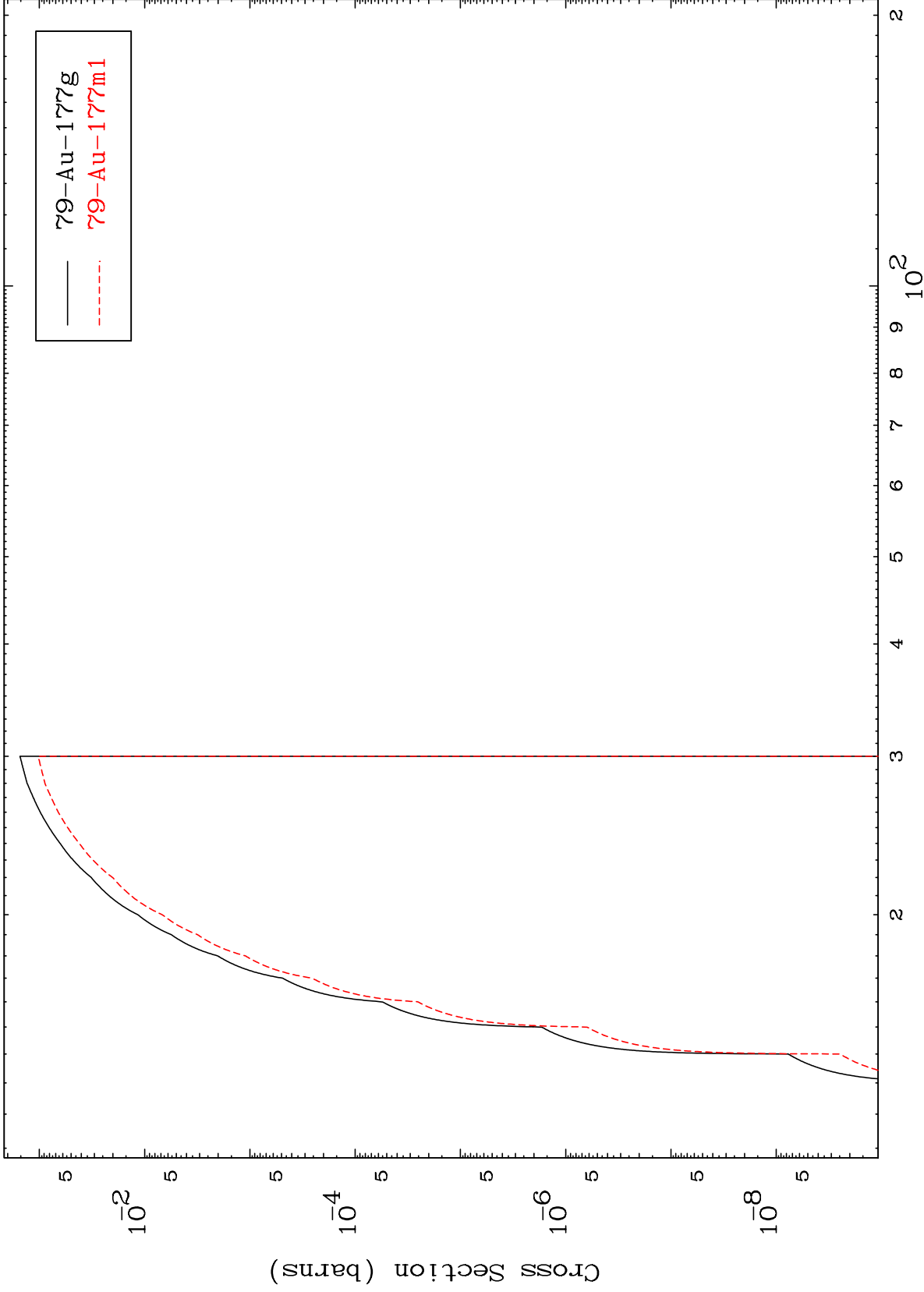
⁷⁹Au-178

MAT 7868

(d,2n) p

⁷⁹Au-178

Radionuclide Production Cross Section



16

Incident Energy (MeV)

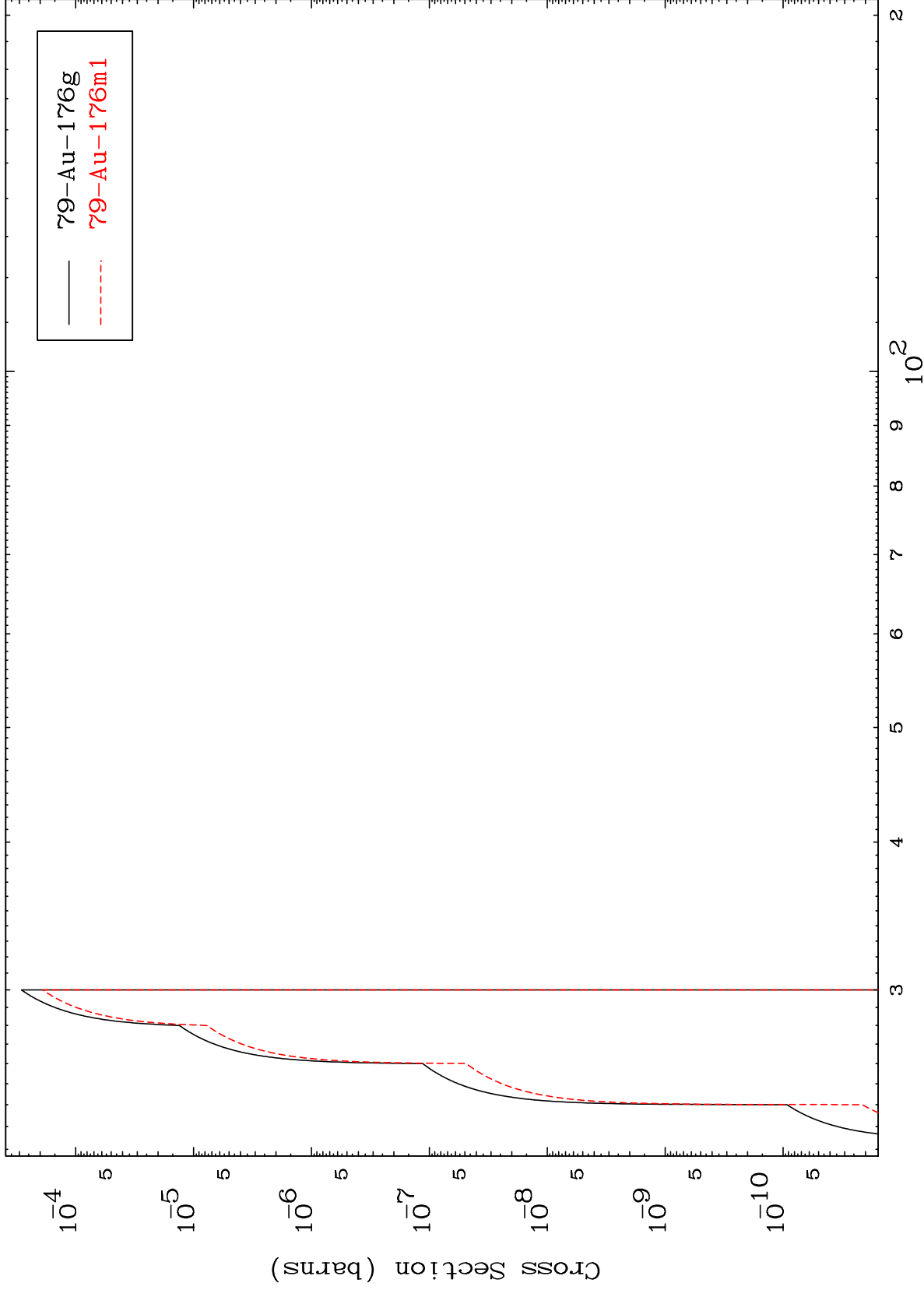
⁷⁹Au-178

MAT 7868

(d,3n) p

⁷⁹Au-178

Radionuclide Production Cross Section



17

Incident Energy (MeV)

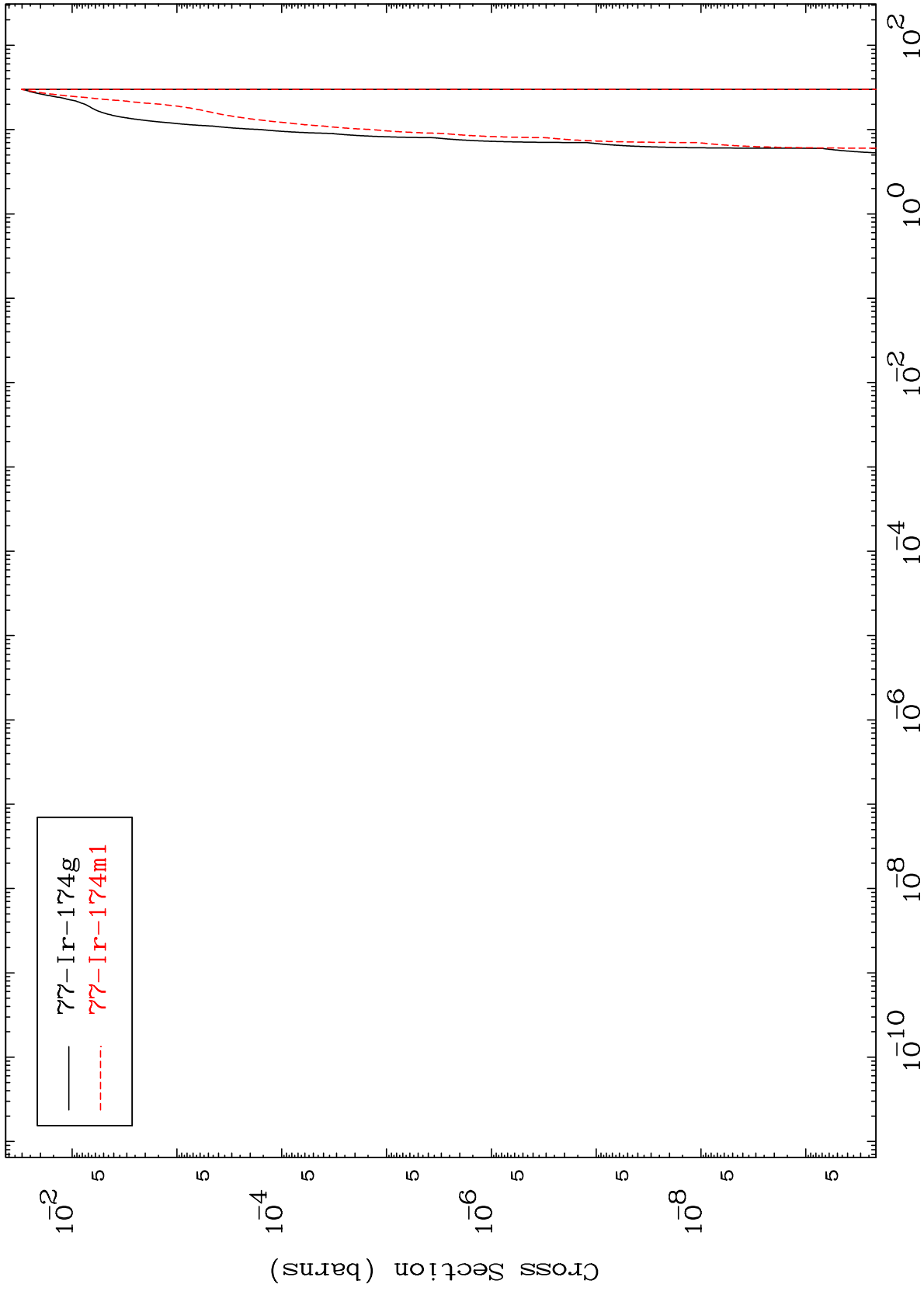
⁷⁹Au-178

MAT 7868

(d,n') p α

⁷⁹Au-178

Radionuclide Production Cross Section



18

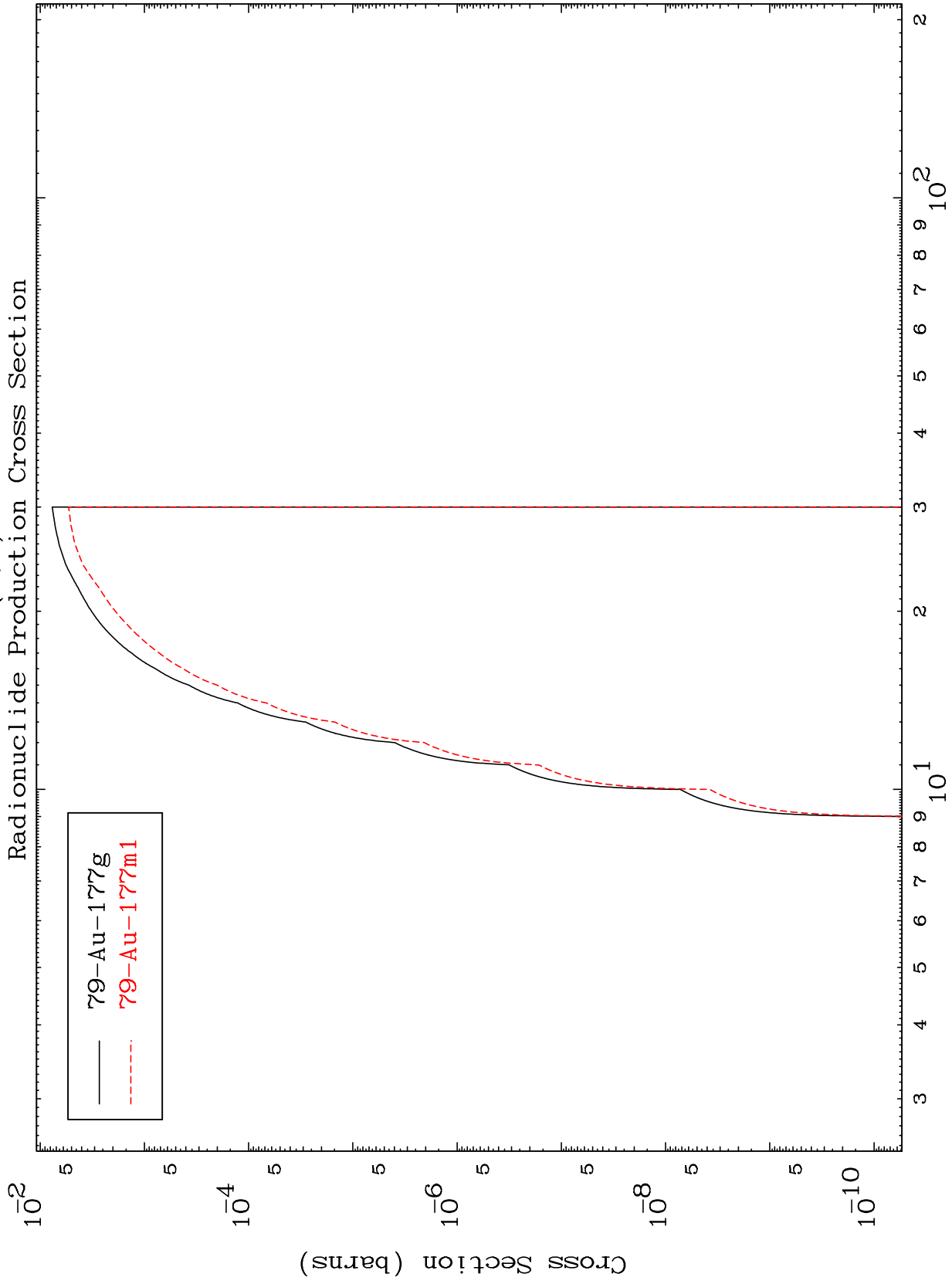
Incident Energy (MeV)

⁷⁹Au-178

MAT 7868

Radionuclide Production Cross Section
(d, t)

⁷⁹Au-178



19

Incident Energy (MeV)

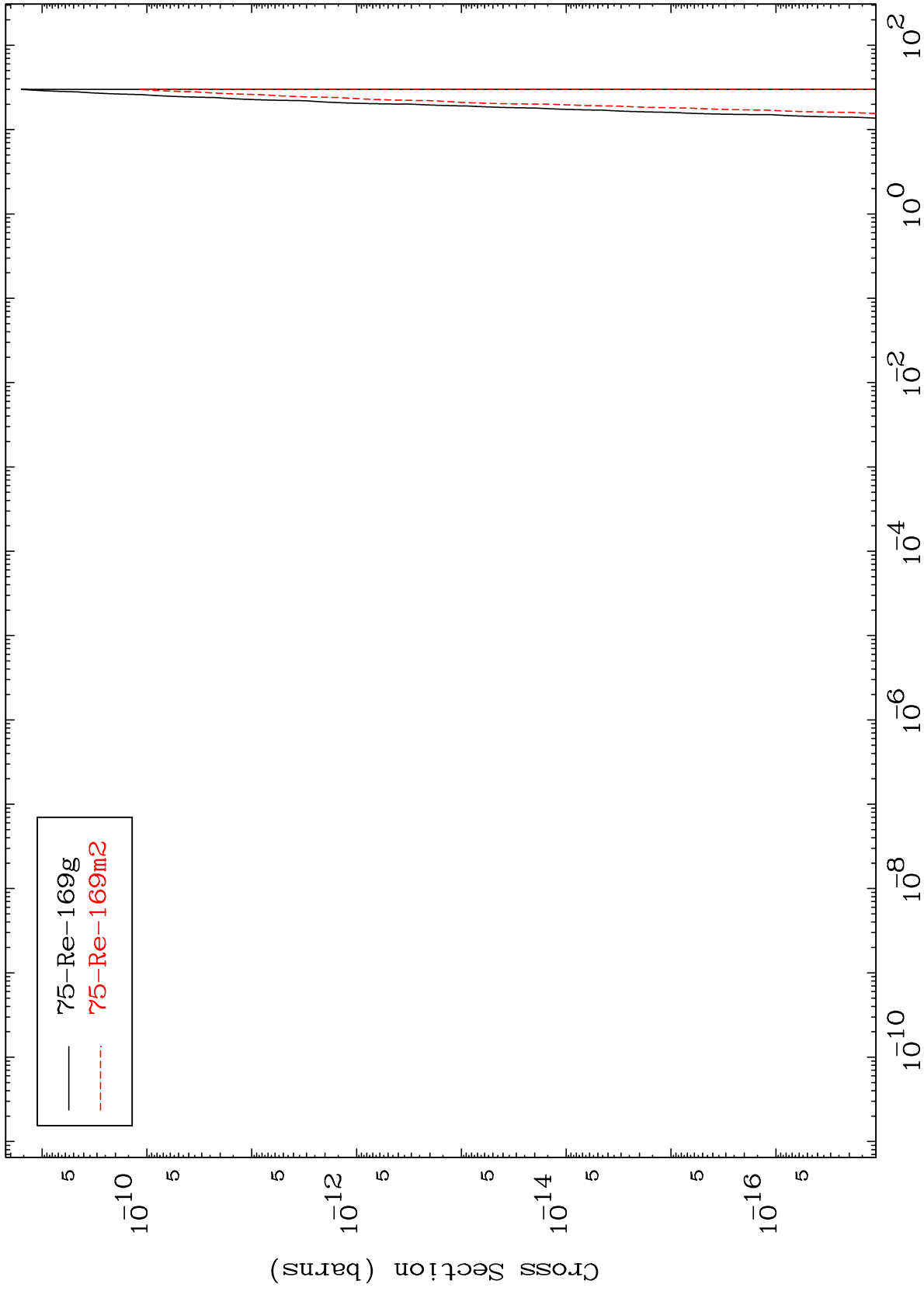
⁷⁹Au-178

MAT 7868

(d, t) 2α

$^{79}\text{Au-178}$

Radionuclide Production Cross Section



20

Incident Energy (MeV)

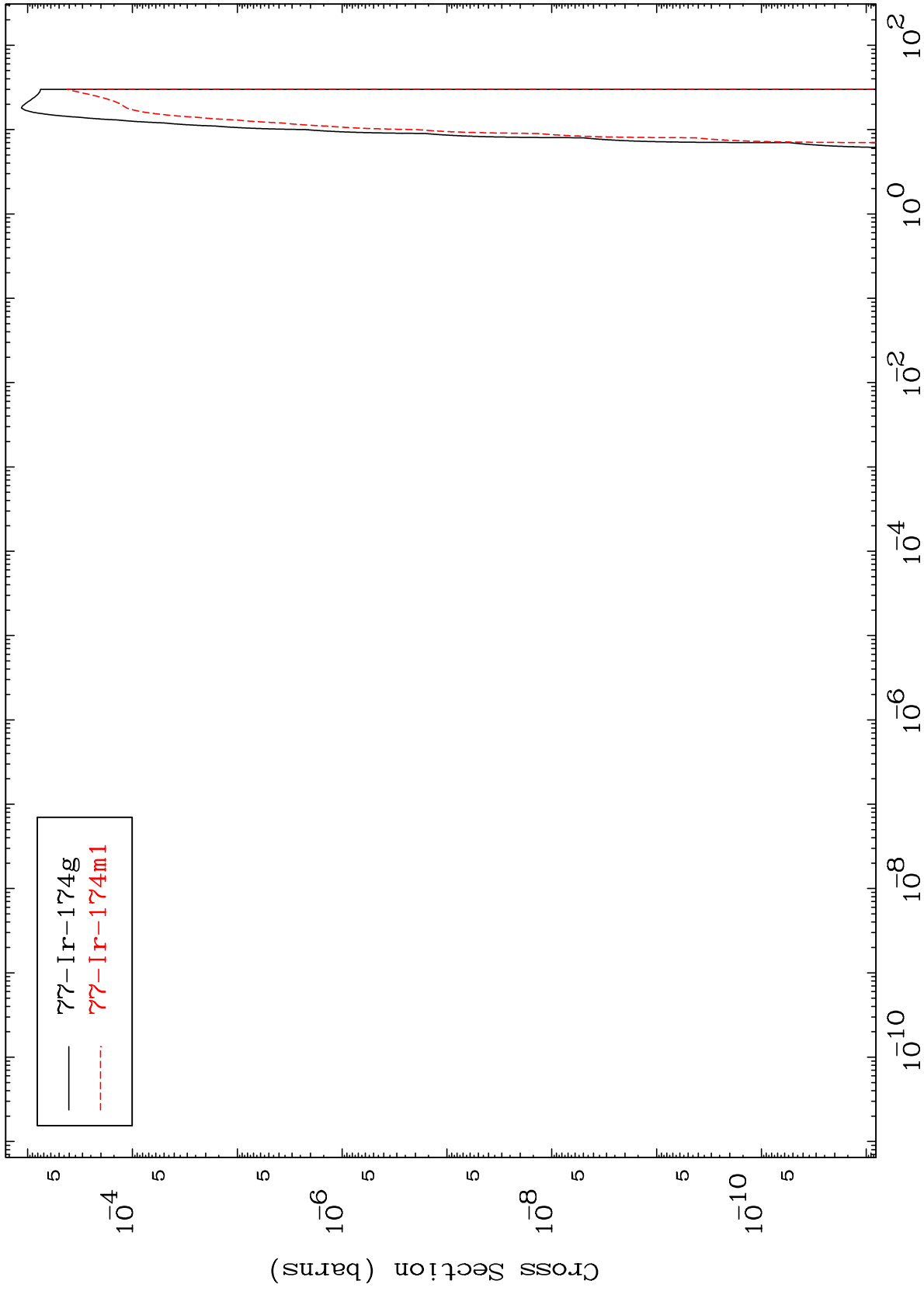
$^{79}\text{Au-178}$

MAT 7868

(d,d) α

⁷⁹Au-178

Radionuclide Production Cross Section



21

Incident Energy (MeV)

⁷⁹Au-178