

Program EVALPLOT
(Version 2018-1)

by

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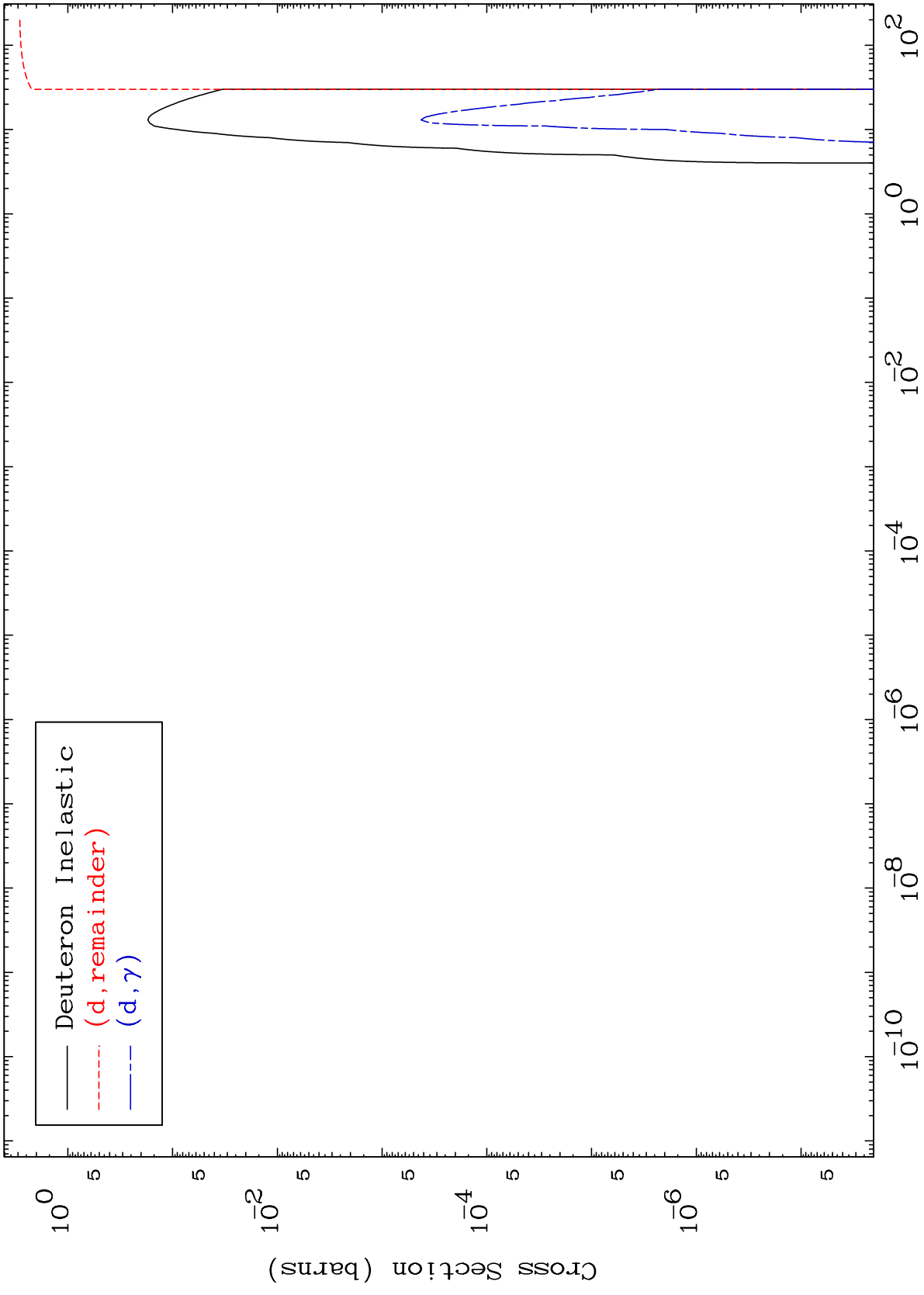
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7866

Deuteron Major
0 Kelvin Cross Sections

79-Au-177



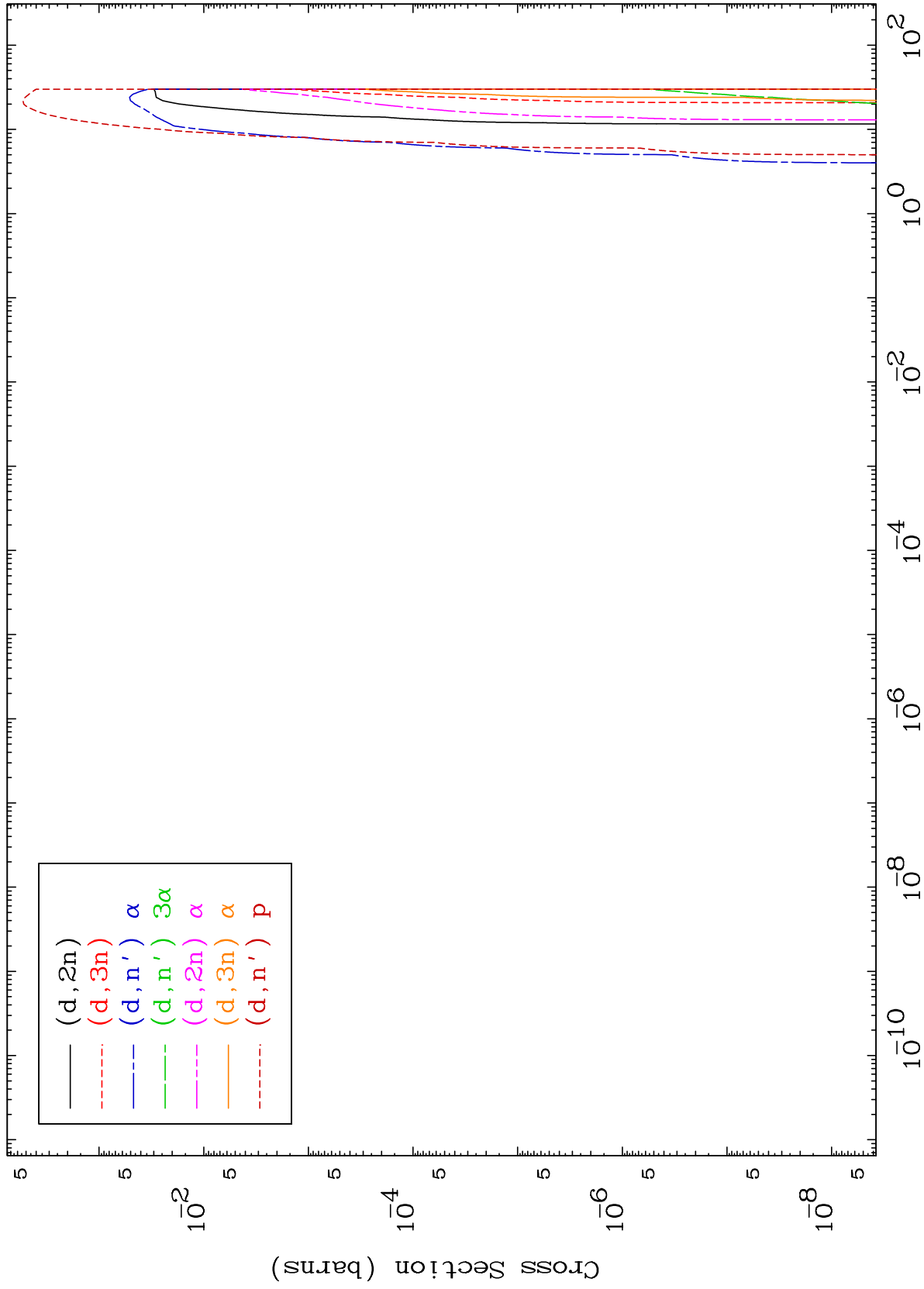
1

79-Au-177

MAT 7866

Deuteron Neutron Production
0 Kelvin Cross Sections

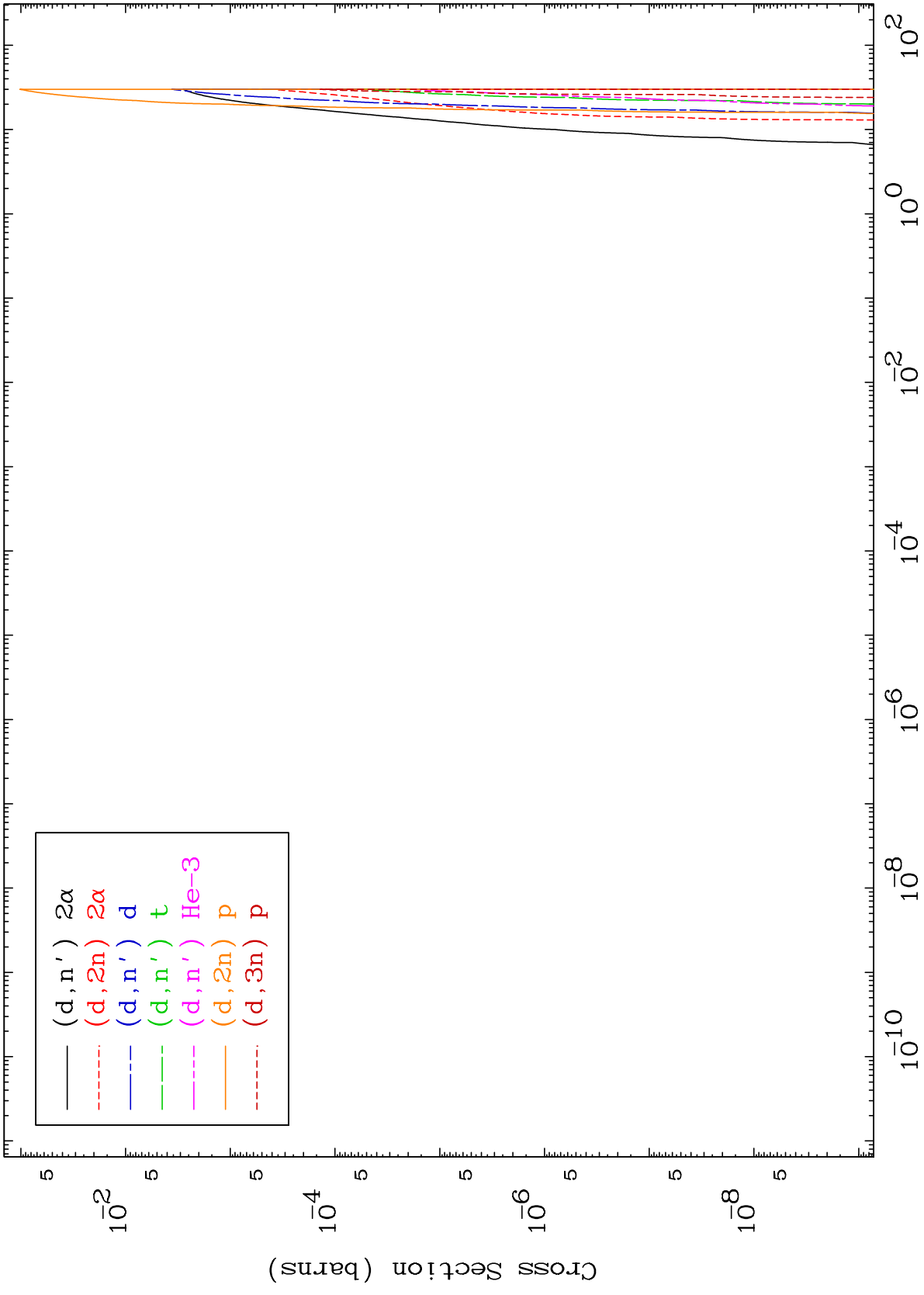
79-Au-177

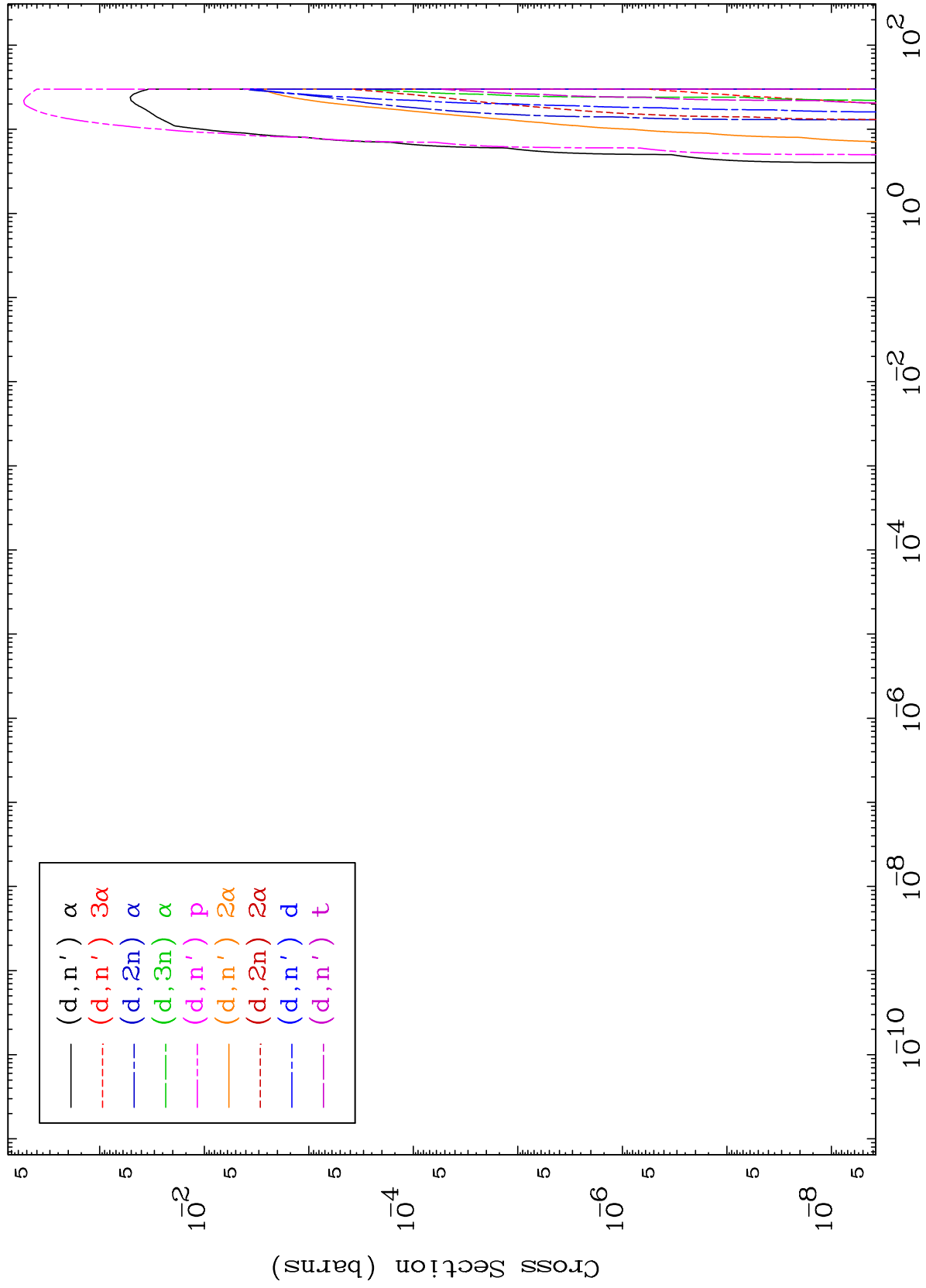


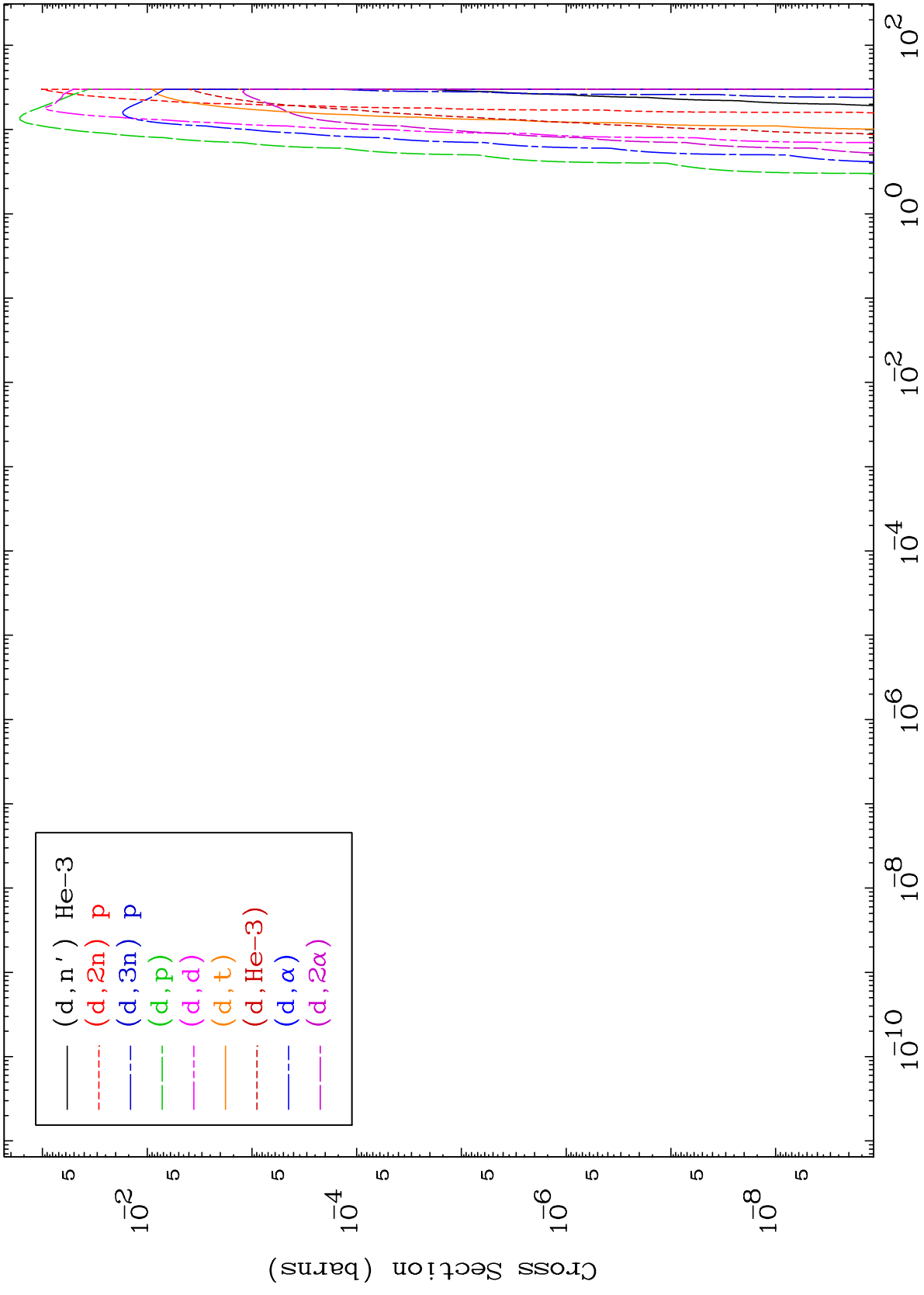
2

Incident Energy (MeV)

79-Au-177



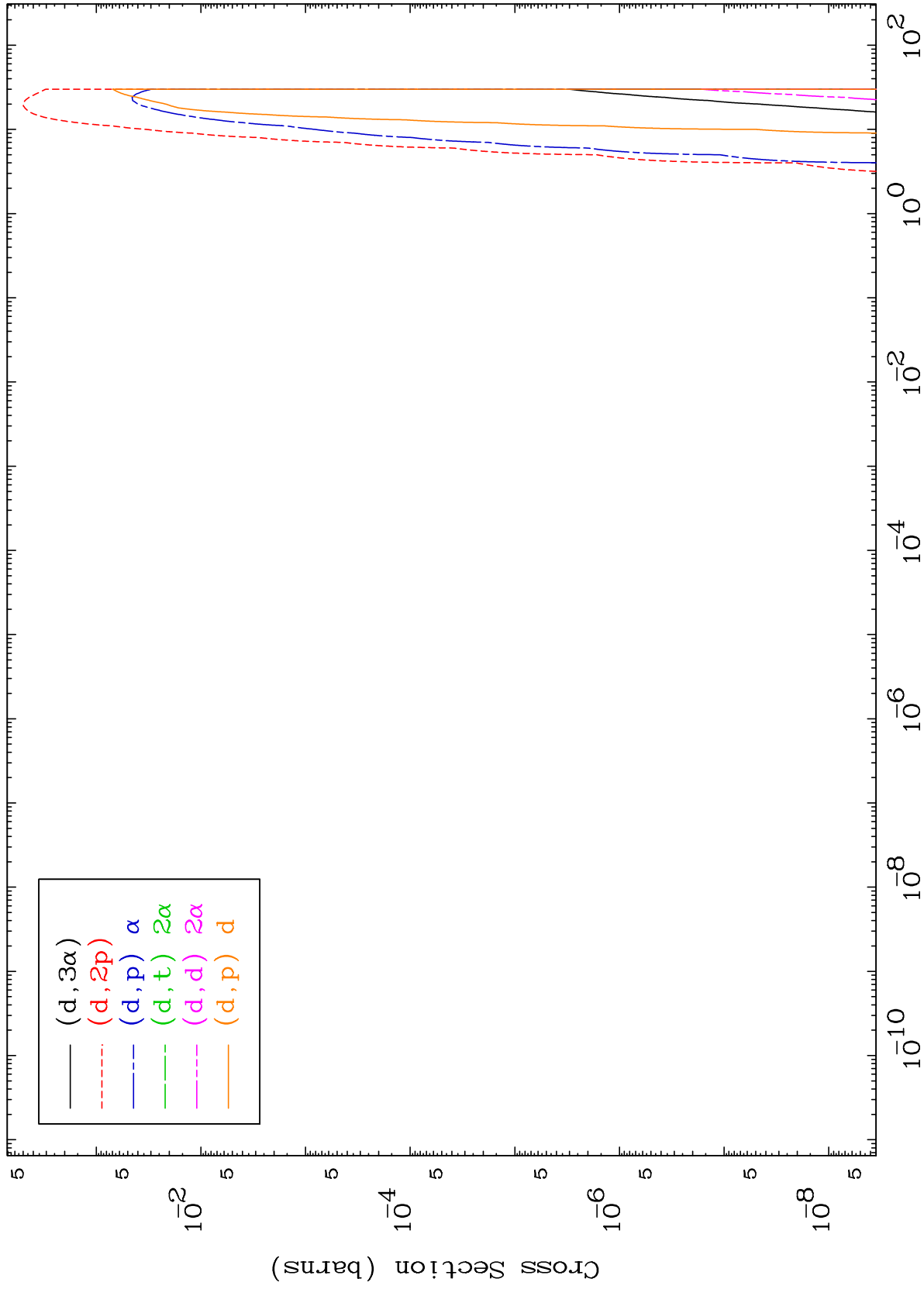




MAT 7866

Deuteron Charged Particle
0 Kelvin Cross Sections

79-Au-177



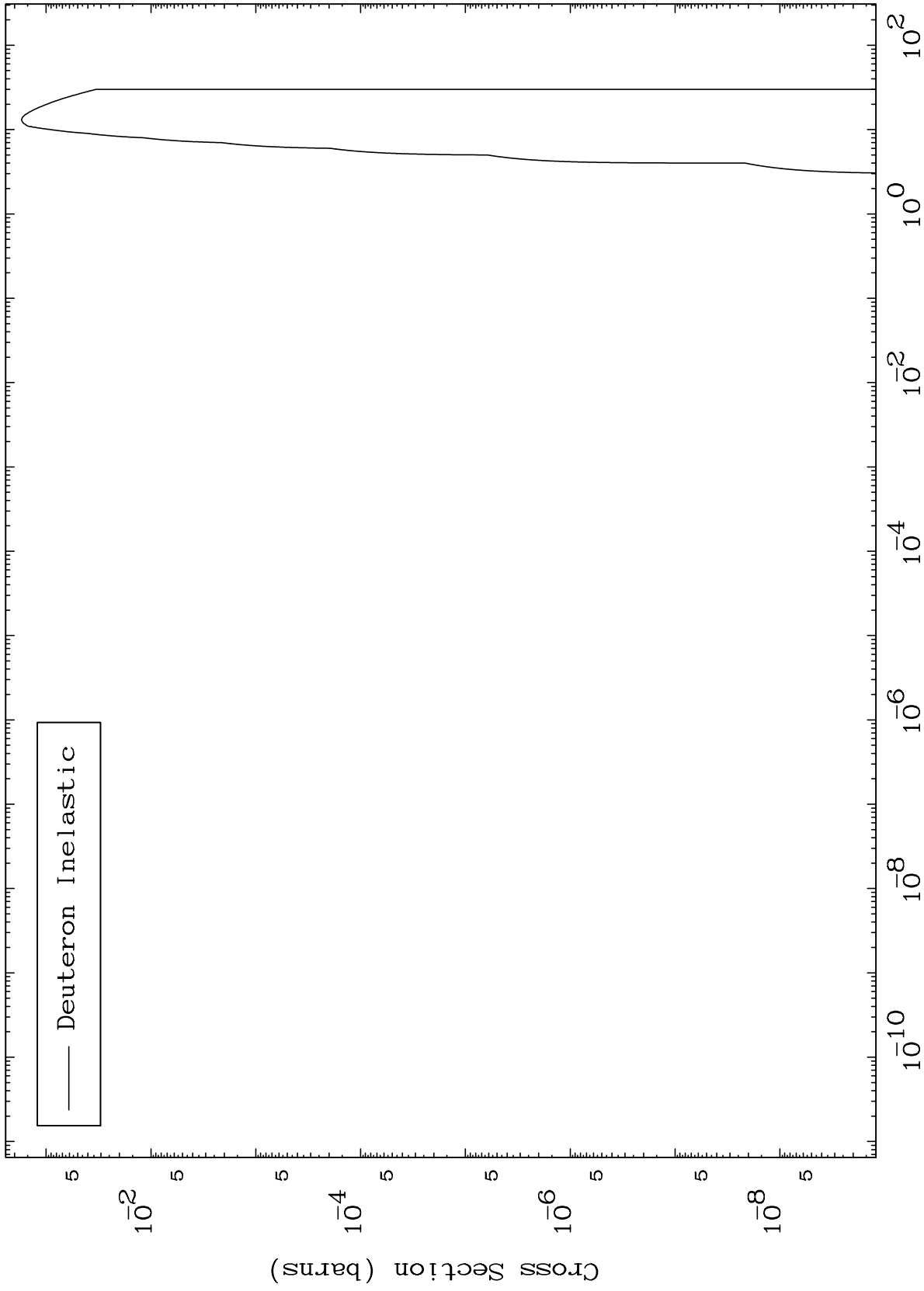
6

79-Au-177

MAT 7866

(d,n') Level
0 Kelvin Cross Sections

79-Au-177



7

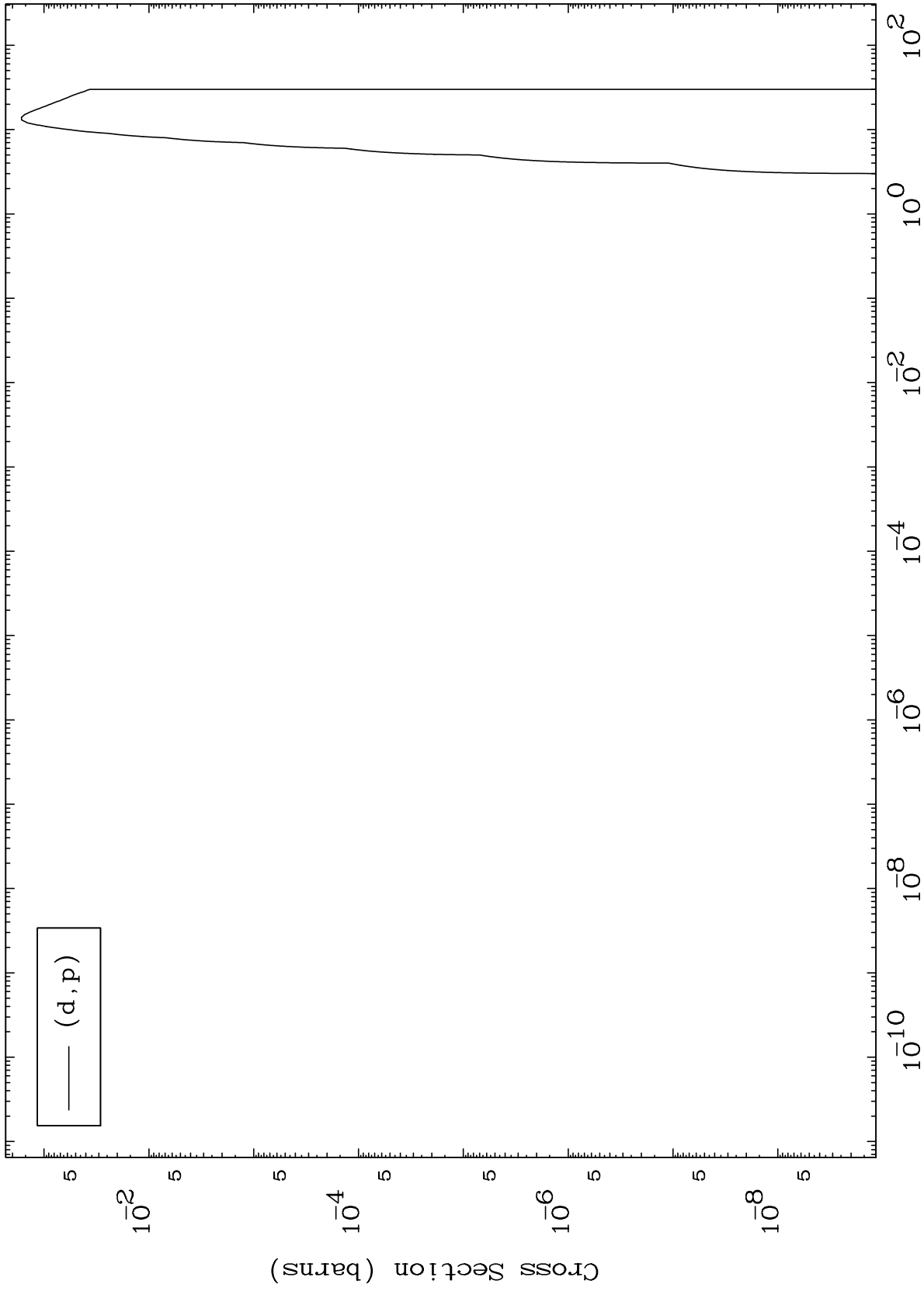
Incident Energy (MeV)

79-Au-177

MAT 7866

(d,p) Levels
0 Kelvin Cross Sections

79-Au-177



8

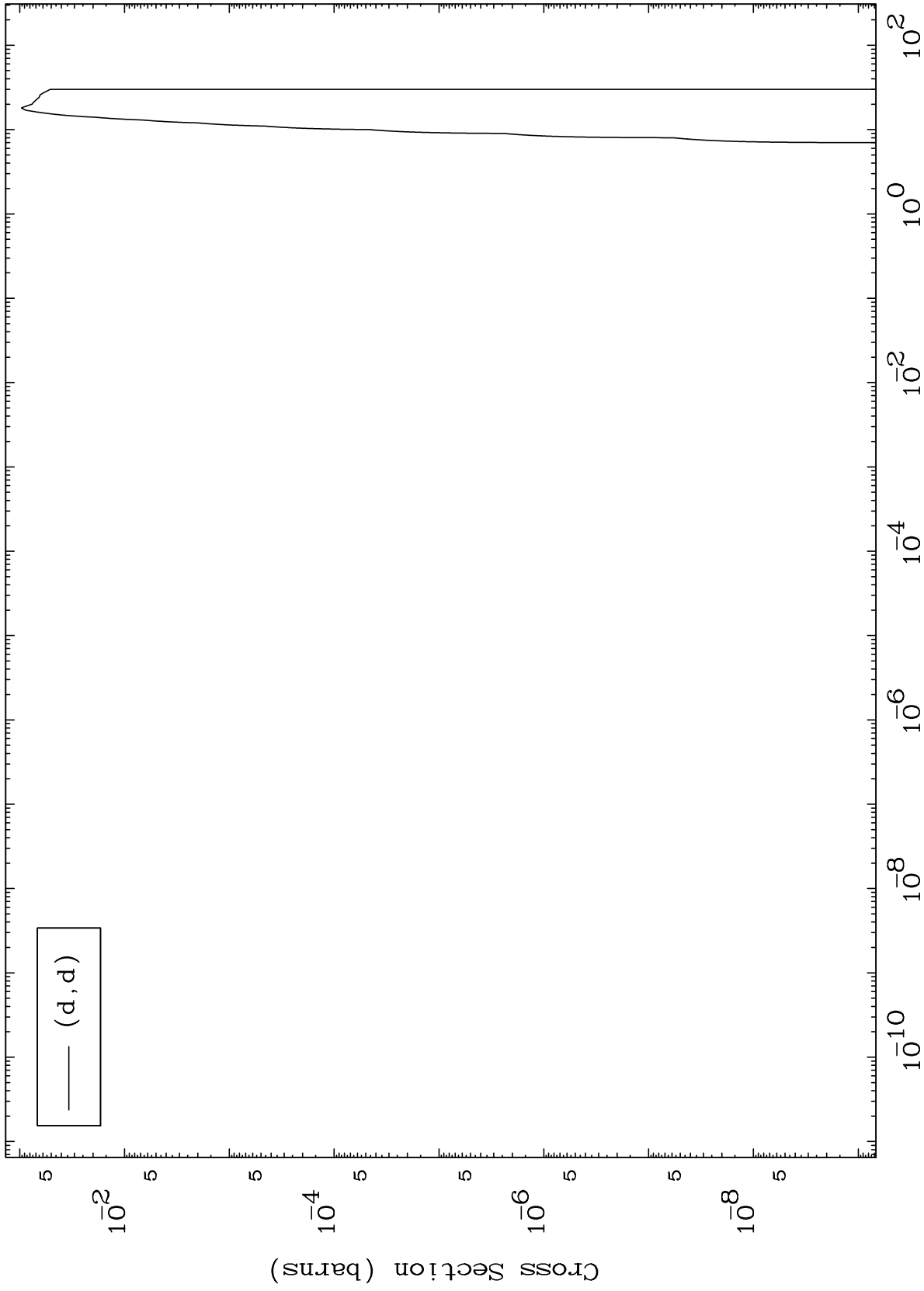
Incident Energy (MeV)

79-Au-177

MAT 7866

(d,d) Levels
0 Kelvin Cross Sections

79-Au-177



9

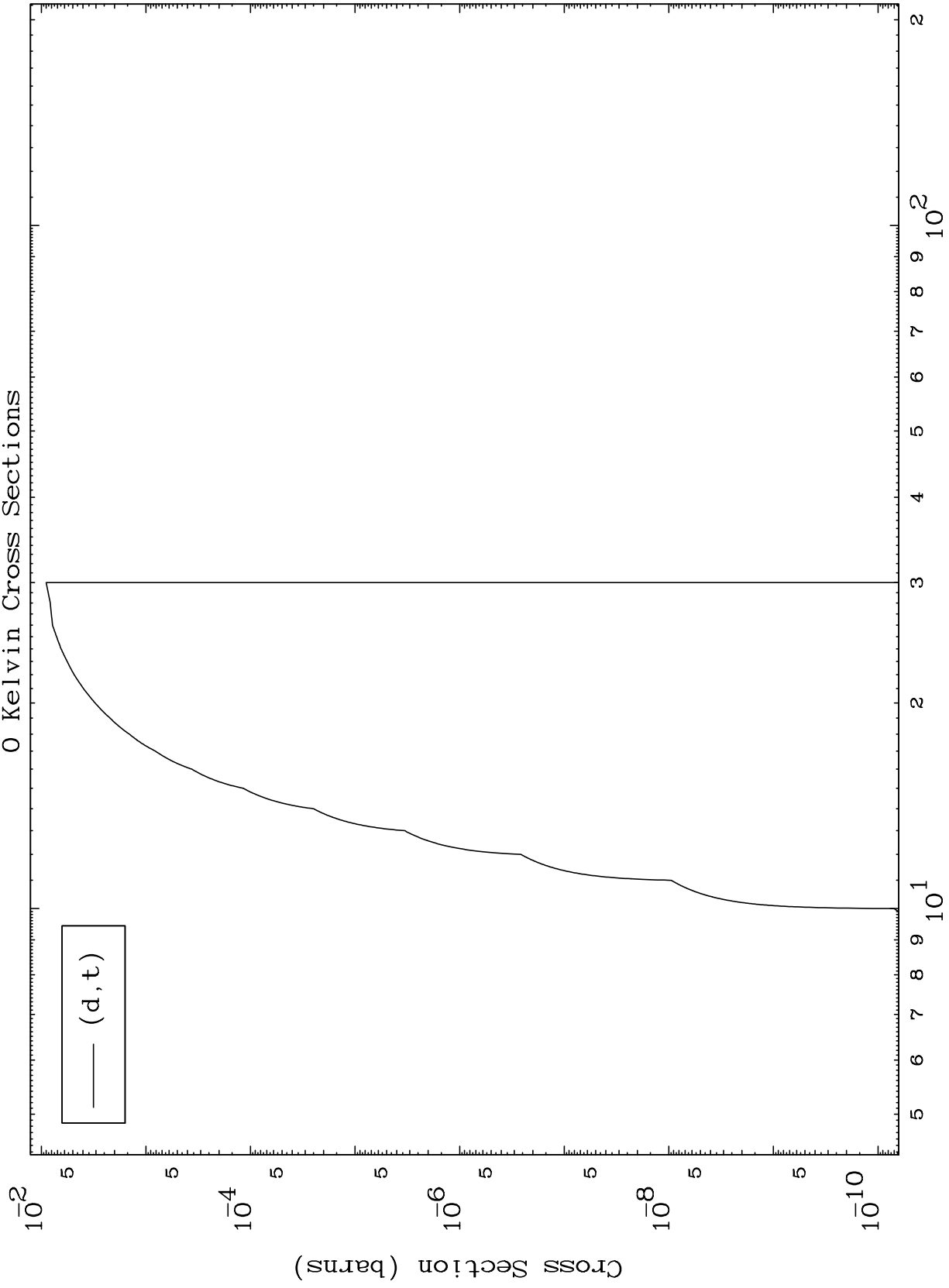
Incident Energy (MeV)

79-Au-177

MAT 7866

(d,t) Levels
0 Kelvin Cross Sections

79-Au-177



10

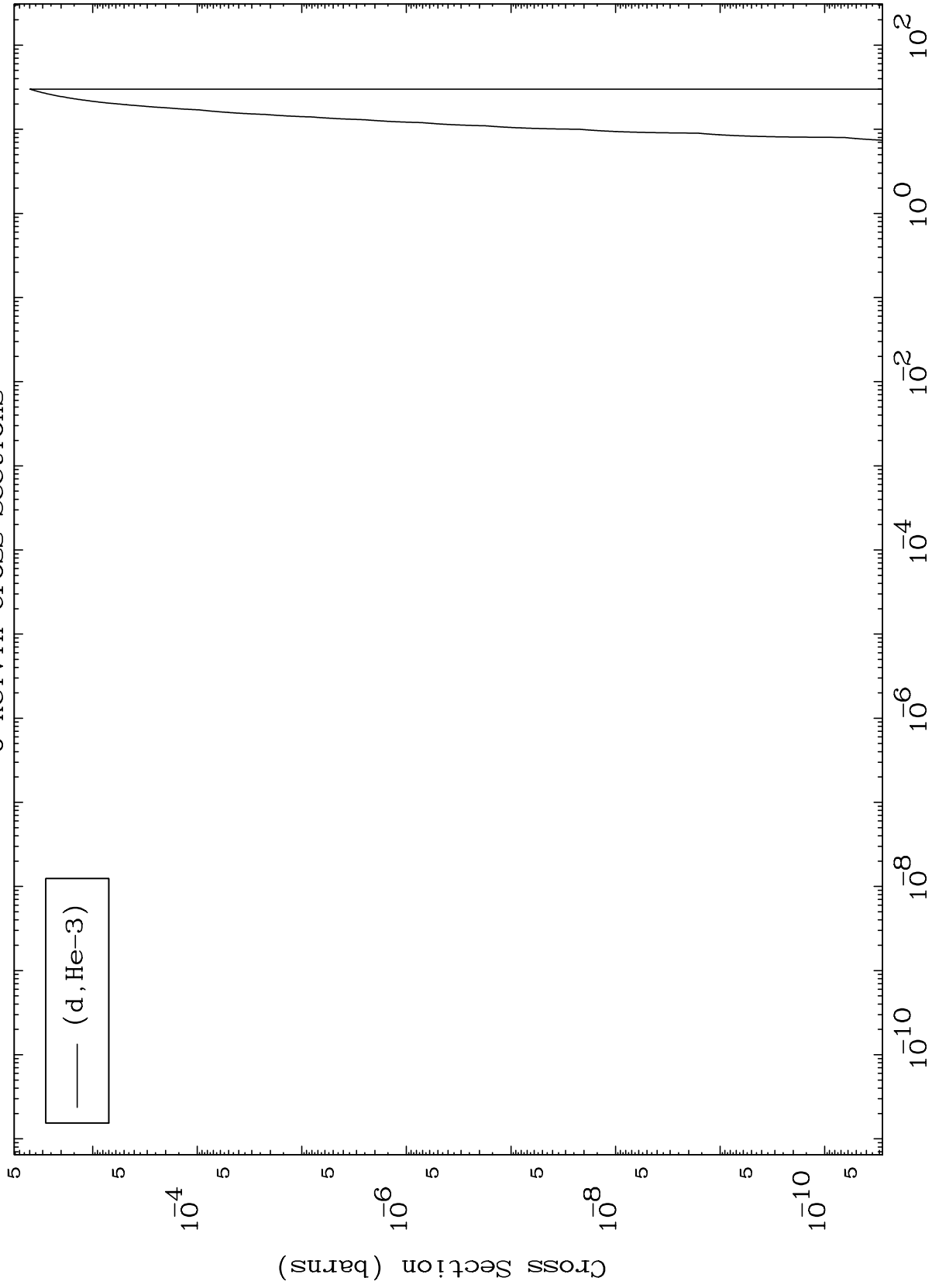
Incident Energy (MeV)

79-Au-177

MAT 7866

(d,He3) Levels
0 Kelvin Cross Sections

79-Au-177



11

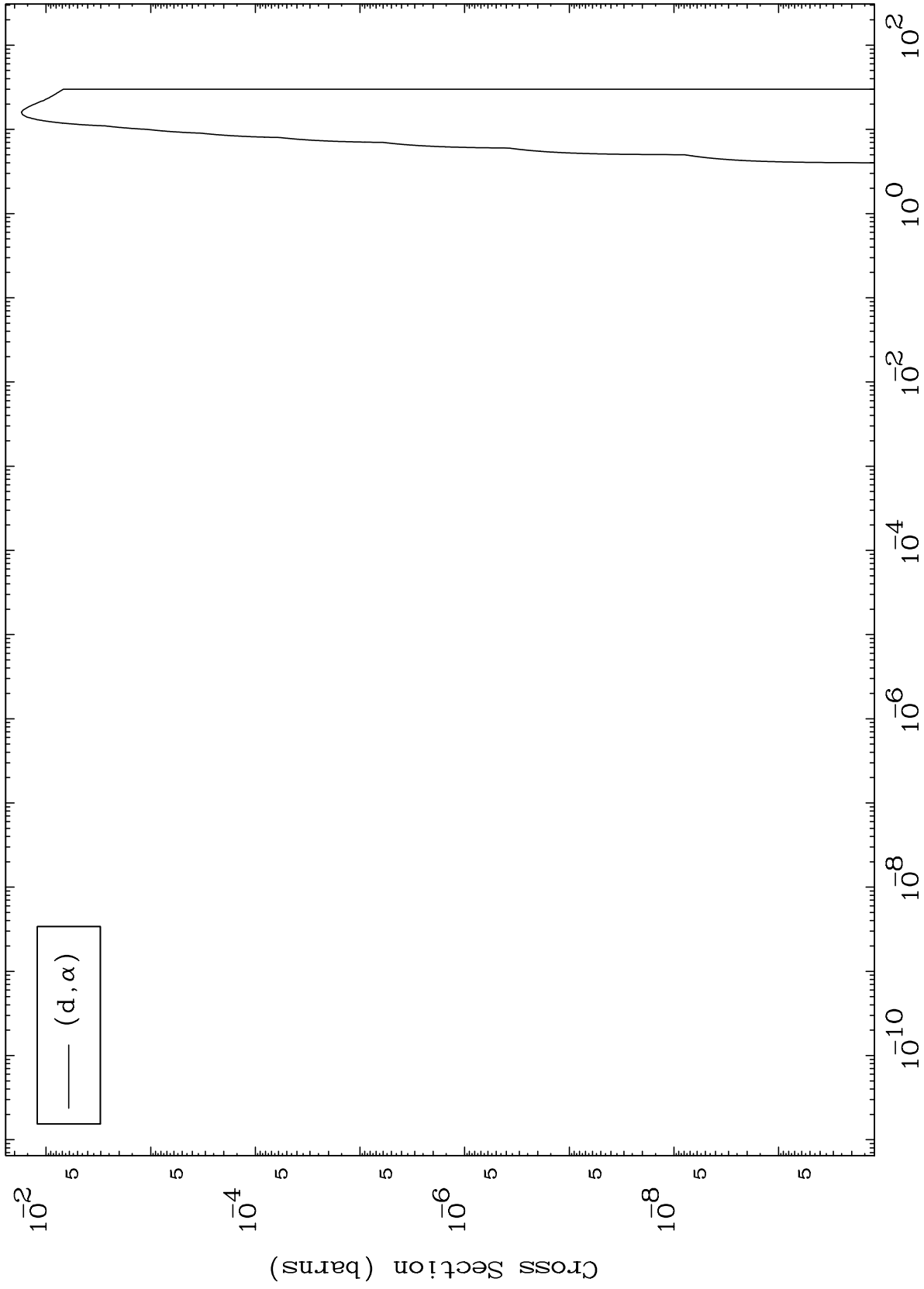
Incident Energy (MeV)

79-Au-177

MAT 7866

(d, α) Levels
0 Kelvin Cross Sections

79-Au-177



12

Incident Energy (MeV)

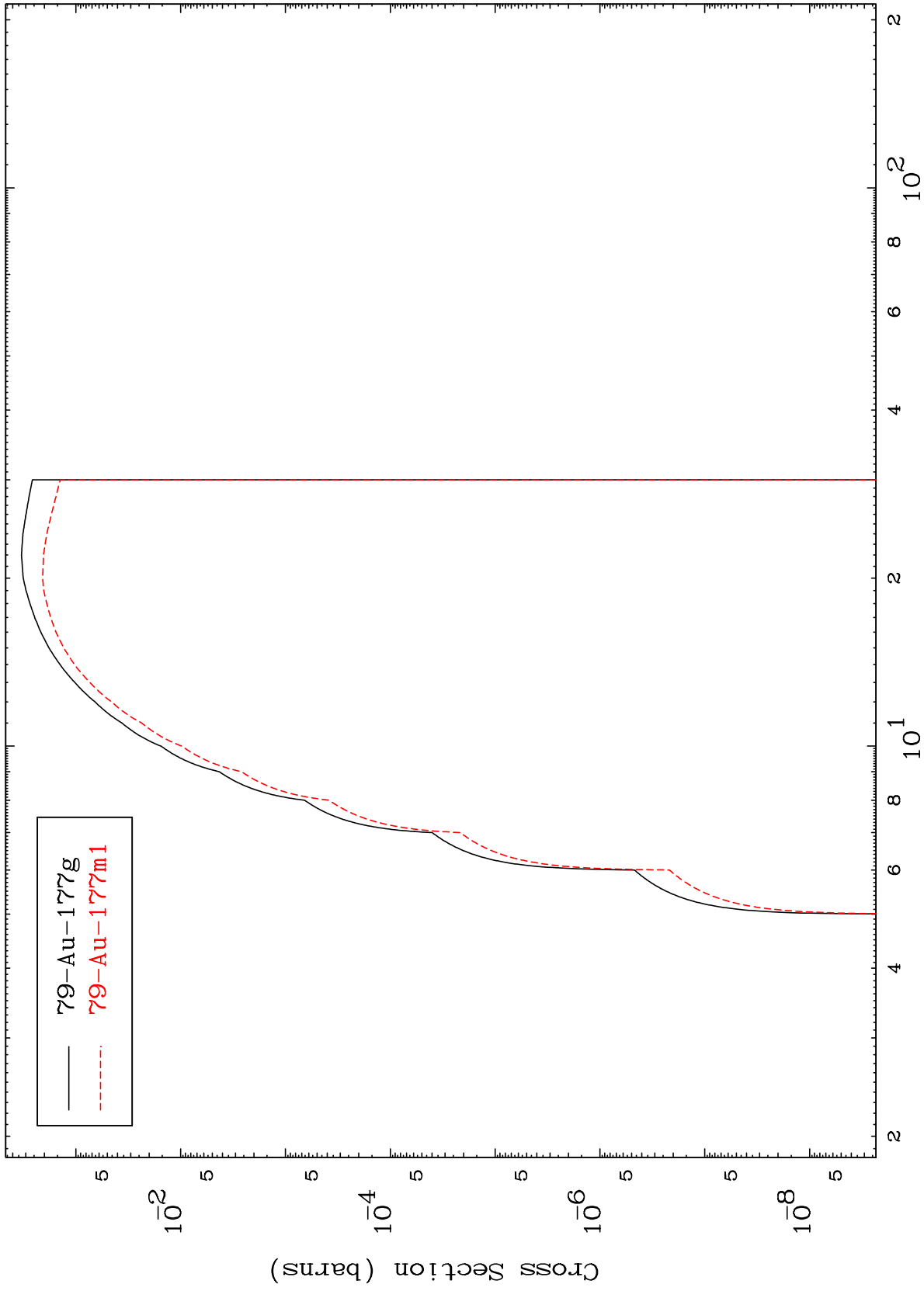
79-Au-177

MAT 7866

(d,n') p

⁷⁹Au-177

Radionuclide Production Cross Section



13

Incident Energy (MeV)

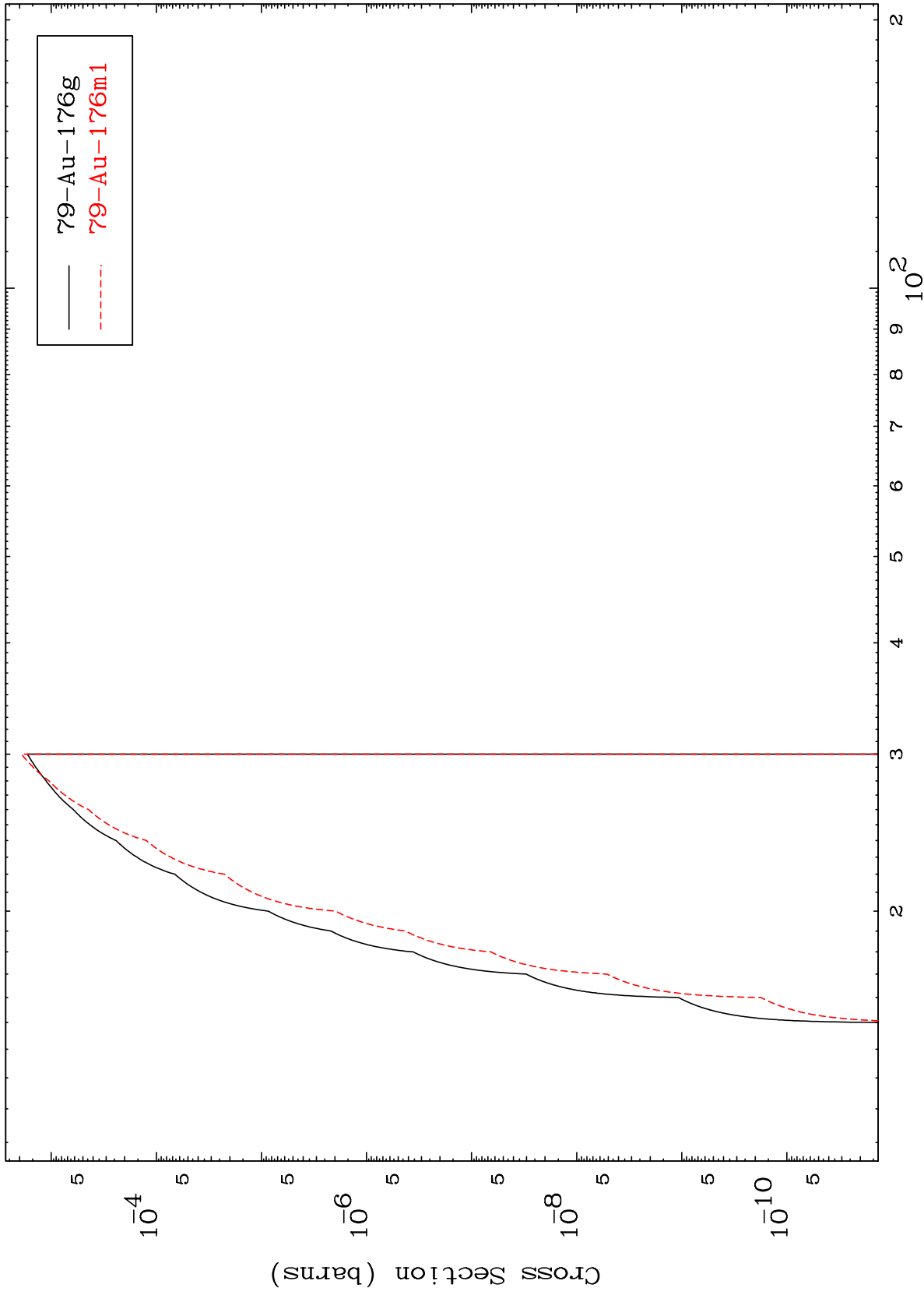
⁷⁹Au-177

MAT 7866

(d,n') d

⁷⁹Au-177

Radionuclide Production Cross Section



14

Incident Energy (MeV)

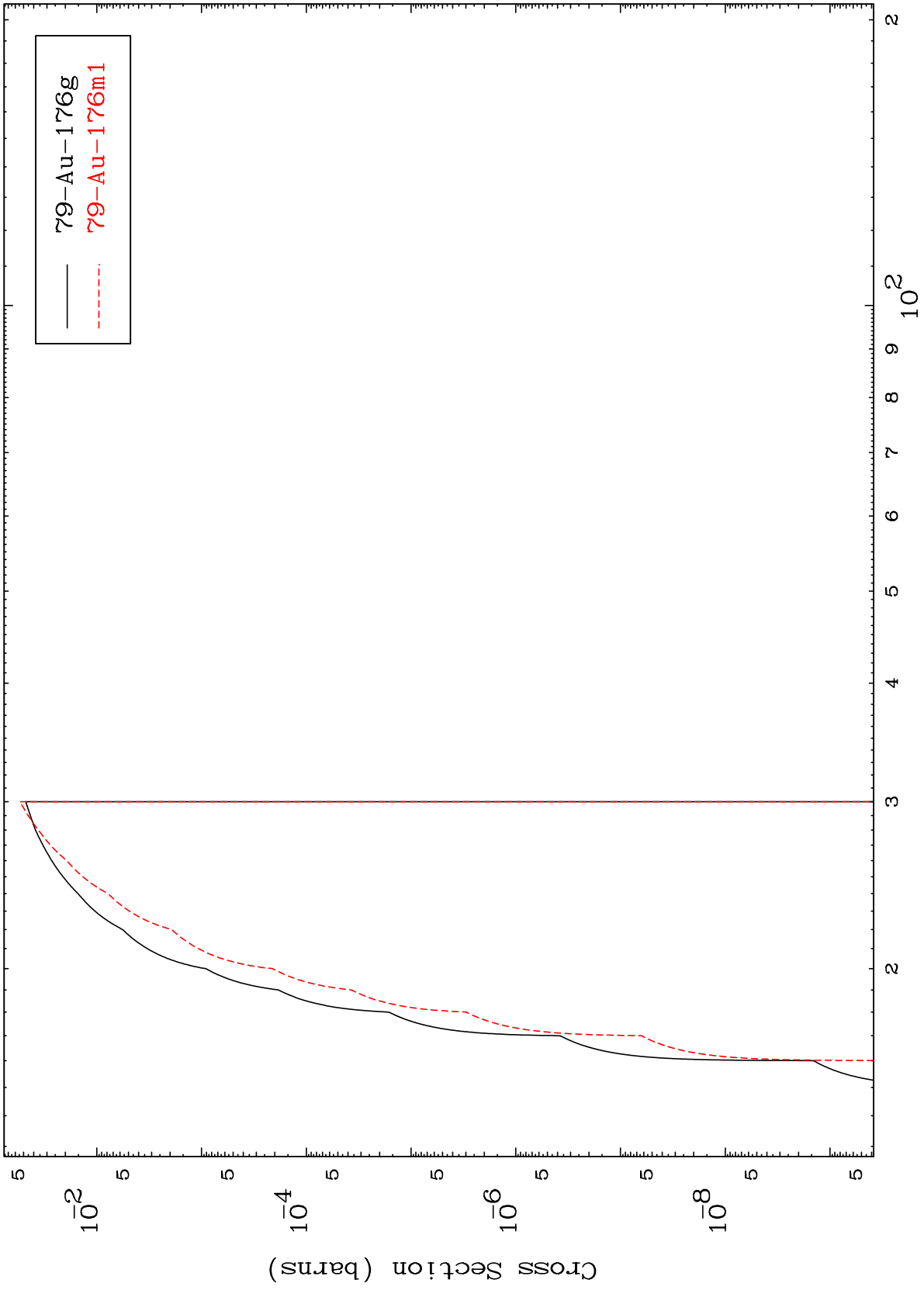
⁷⁹Au-177

MAT 7866

(d,2n) p

⁷⁹Au-177

Radionuclide Production Cross Section



15

Incident Energy (MeV)

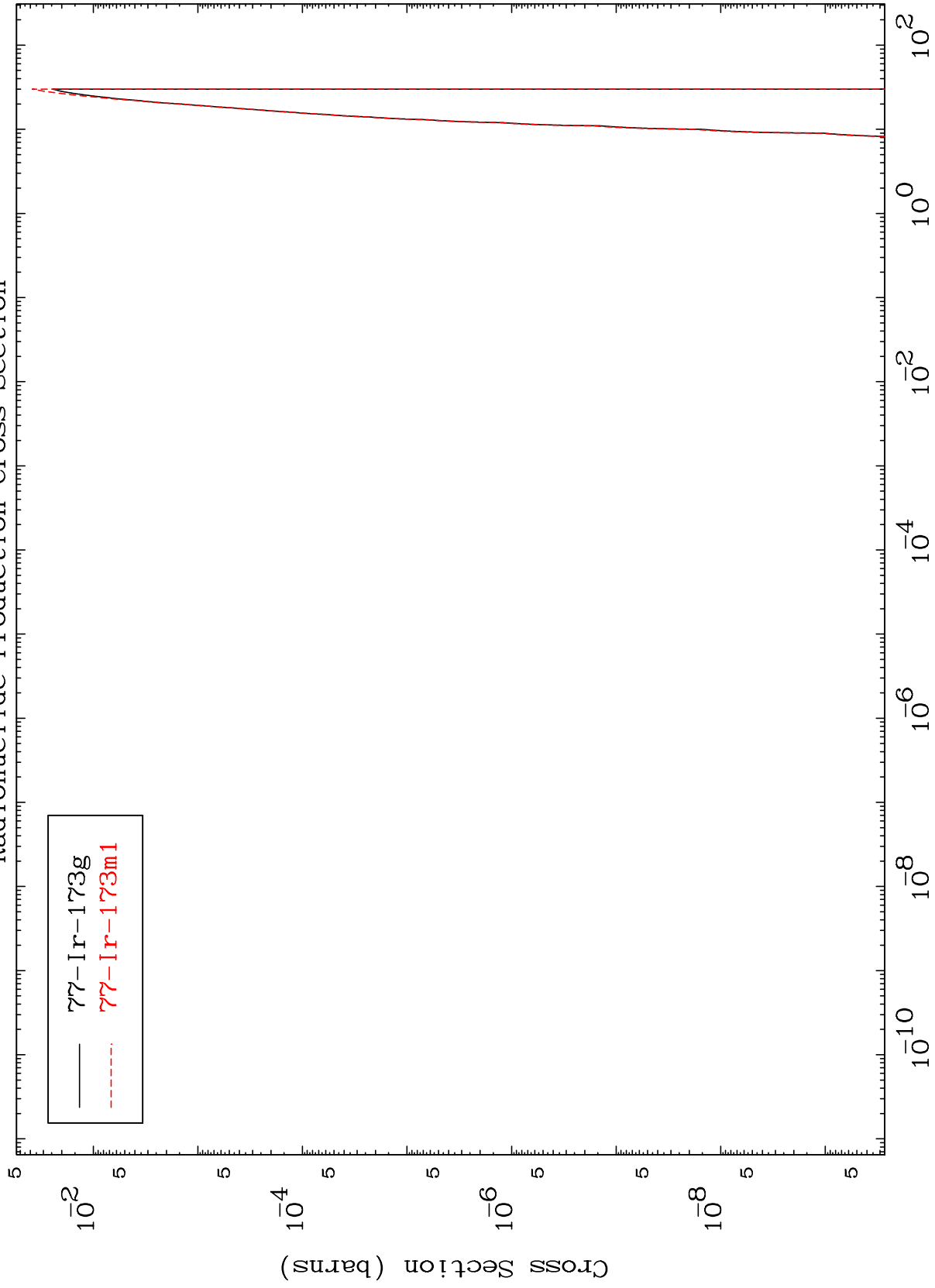
⁷⁹Au-177

MAT 7866

(d,n') p α

⁷⁹Au-177

Radionuclide Production Cross Section



— ⁷⁷Ir-173g
- - - ⁷⁷Ir-173m1

16

Incident Energy (MeV)

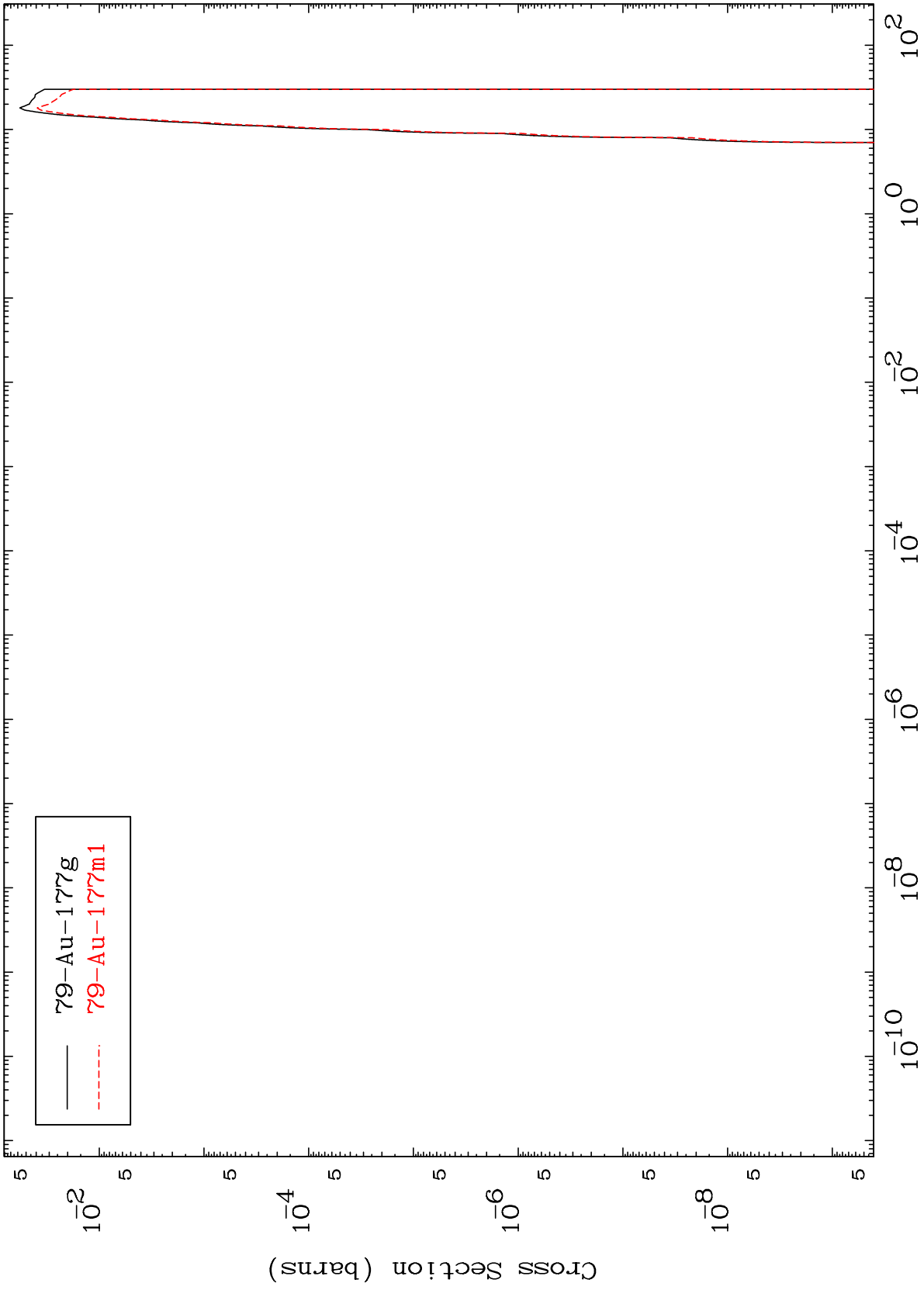
⁷⁹Au-177

MAT 7866

(d,d)

Radionuclide Production Cross Section

⁷⁹Au-177



17

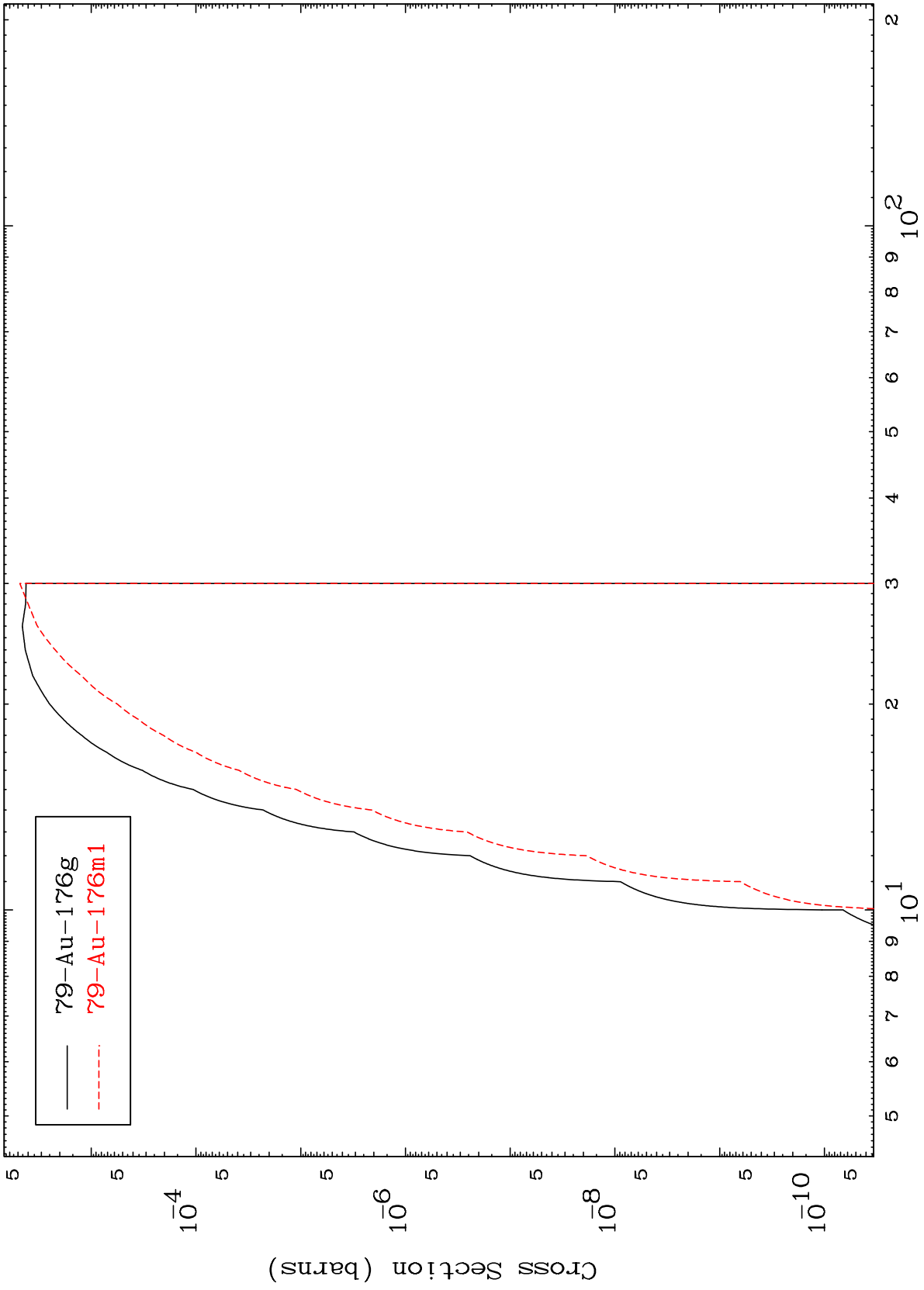
Incident Energy (MeV)

⁷⁹Au-177

MAT 7866

(d, t)
Radionuclide Production Cross Section

⁷⁹Au-177



79-Au-176g
79-Au-176m1

18

Incident Energy (MeV)

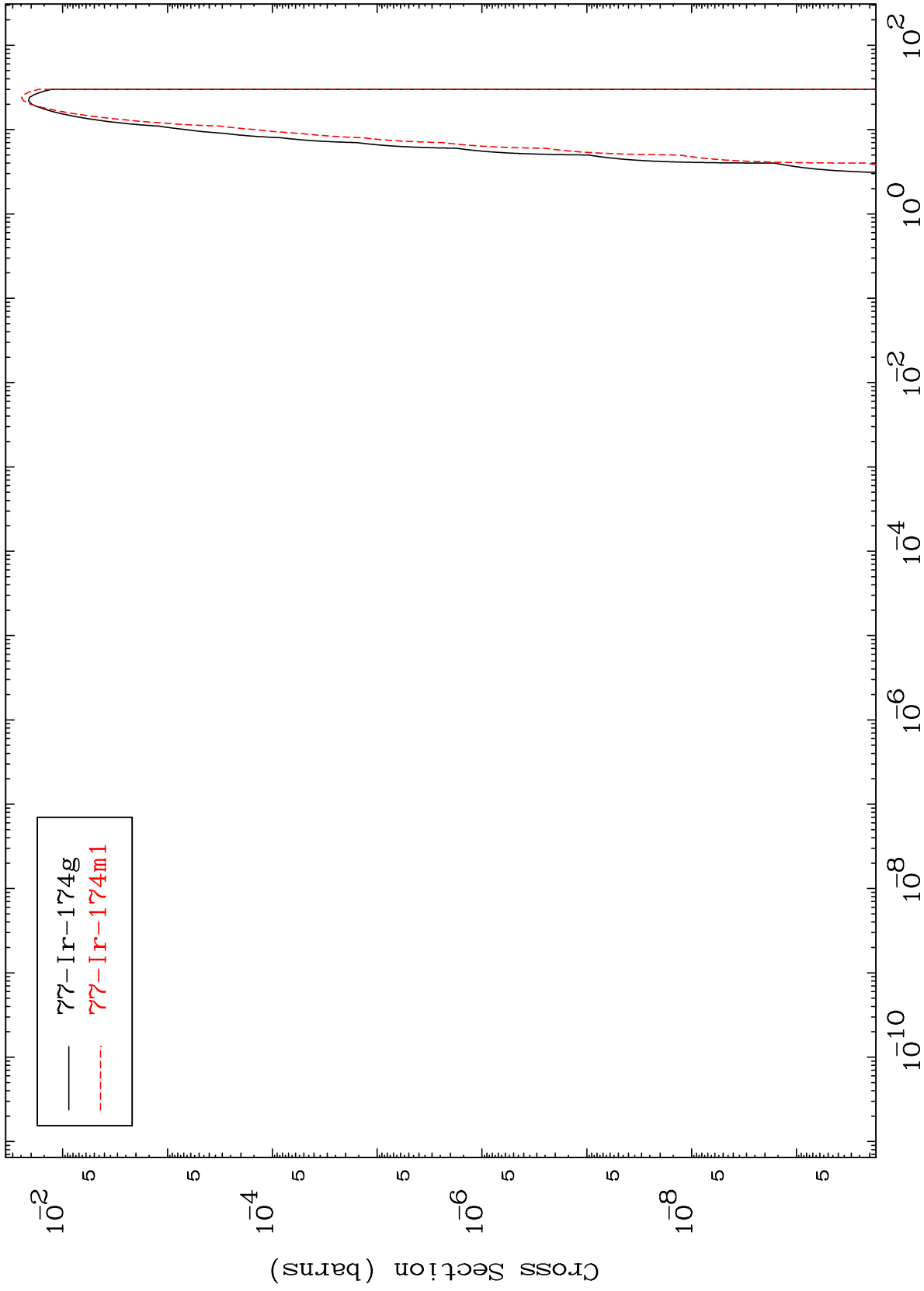
⁷⁹Au-177

MAT 7866

(d,p) α

$^{79}\text{Au}-177$

Radionuclide Production Cross Section

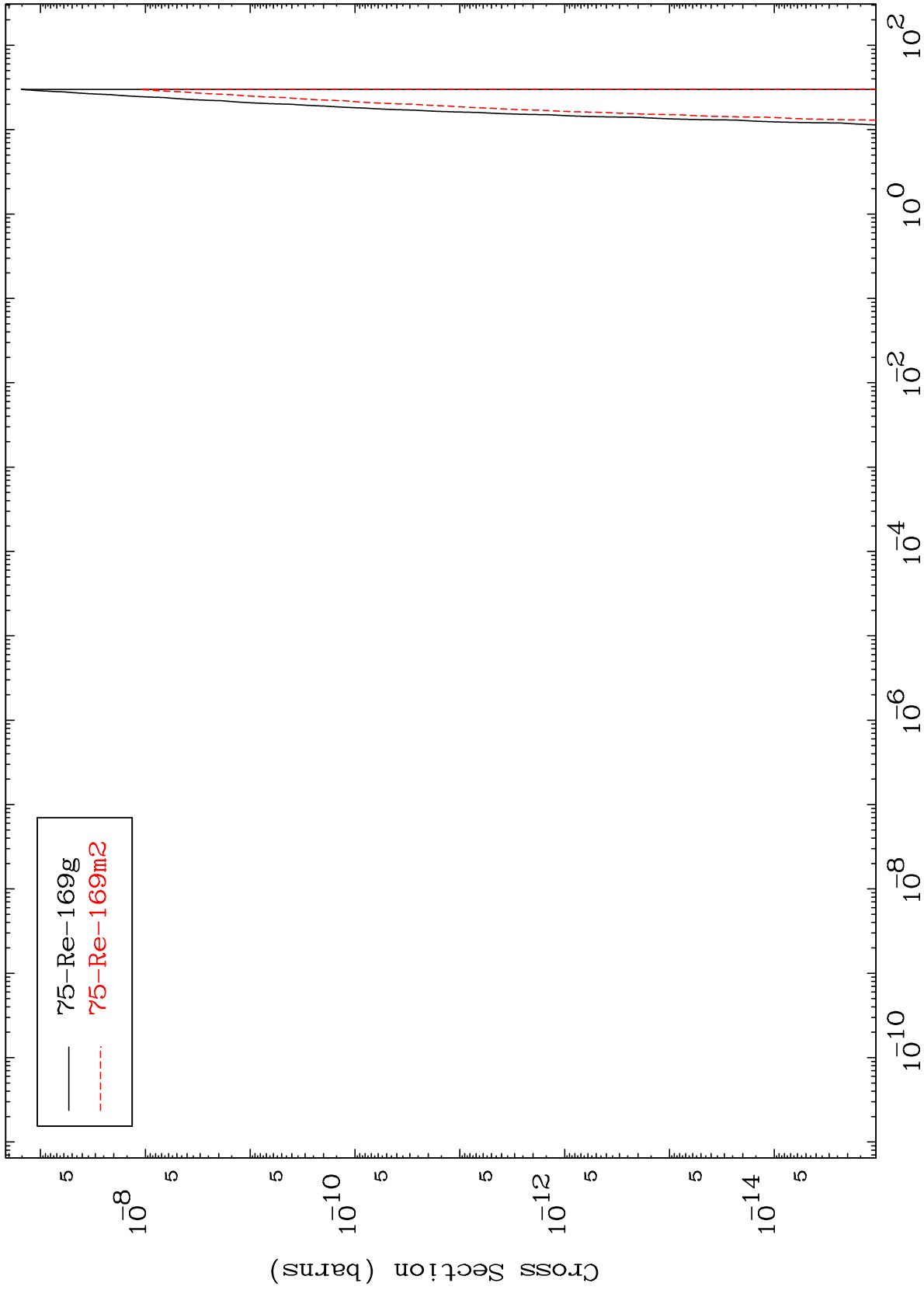


MAT 7866

(d,d) 2α

$^{79}\text{Au-177}$

Radionuclide Production Cross Section



20

Incident Energy (MeV)

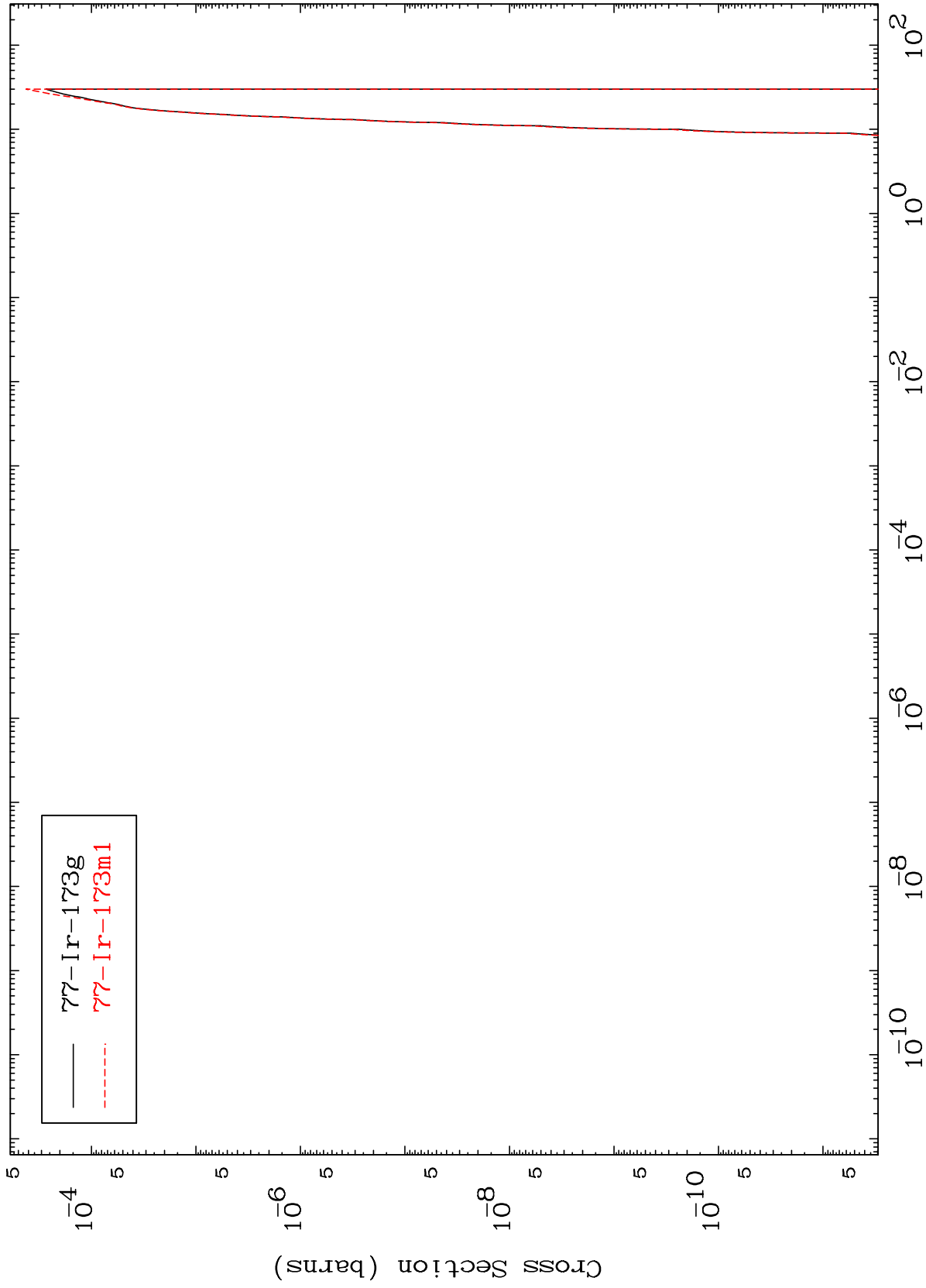
$^{79}\text{Au-177}$

MAT 7866

(d,d) α

⁷⁹Au-177

Radionuclide Production Cross Section



21

Incident Energy (MeV)

⁷⁹Au-177