

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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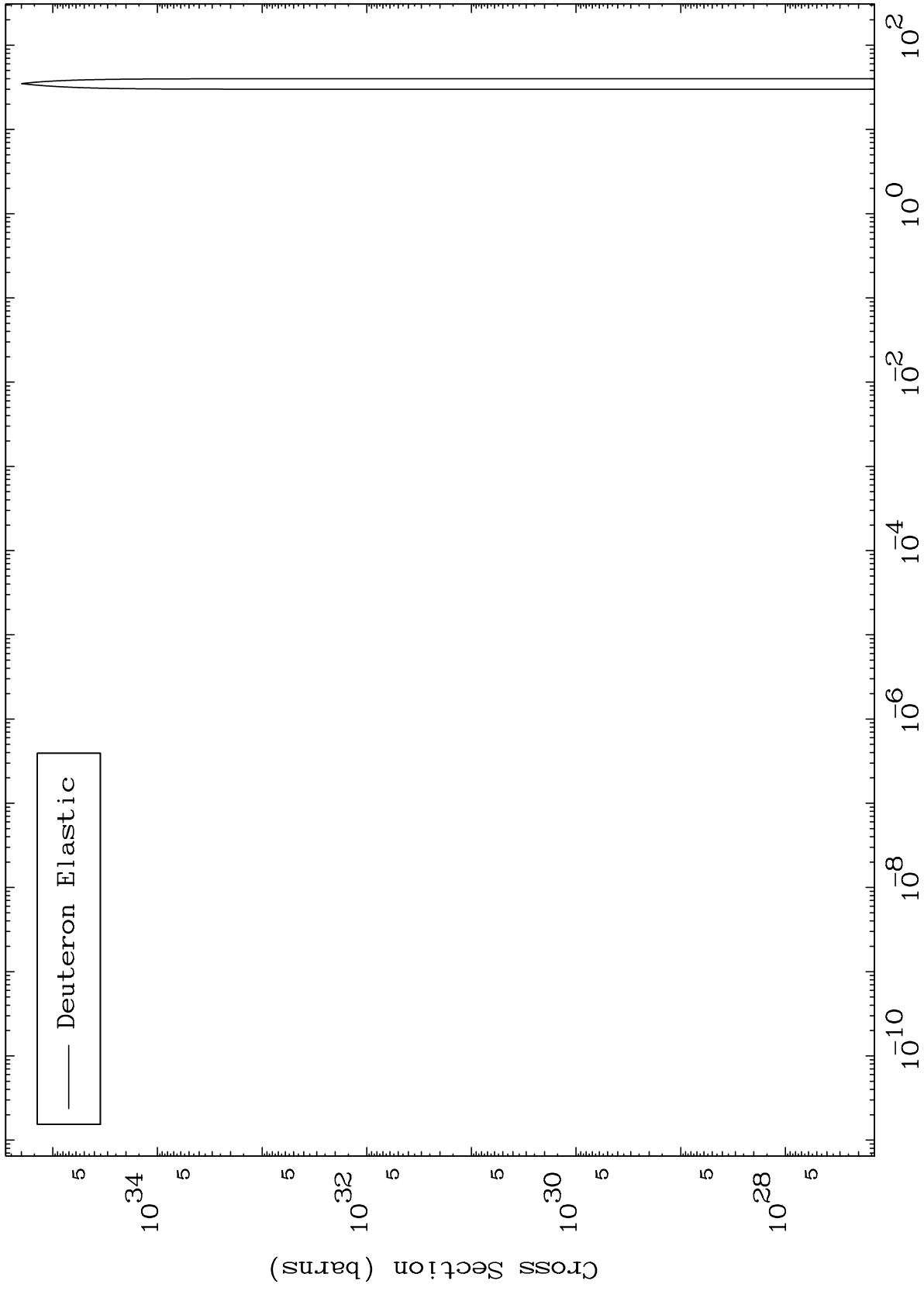
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7862

Deuteron Major
0 Kelvin Cross Sections

79-Au-176

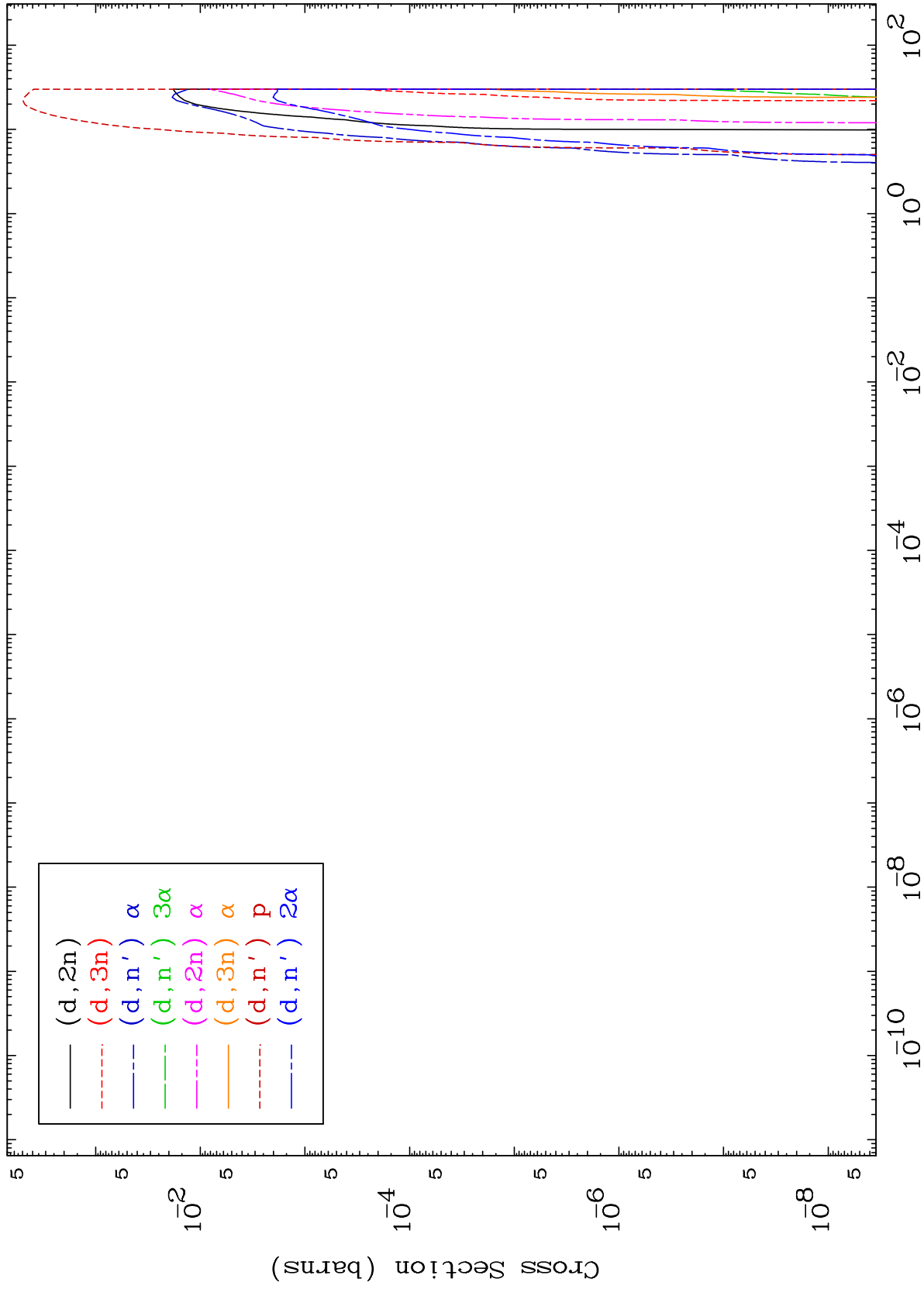


— Deuteron Elastic

MAT 7862

Deuteron Neutron Production
0 Kelvin Cross Sections

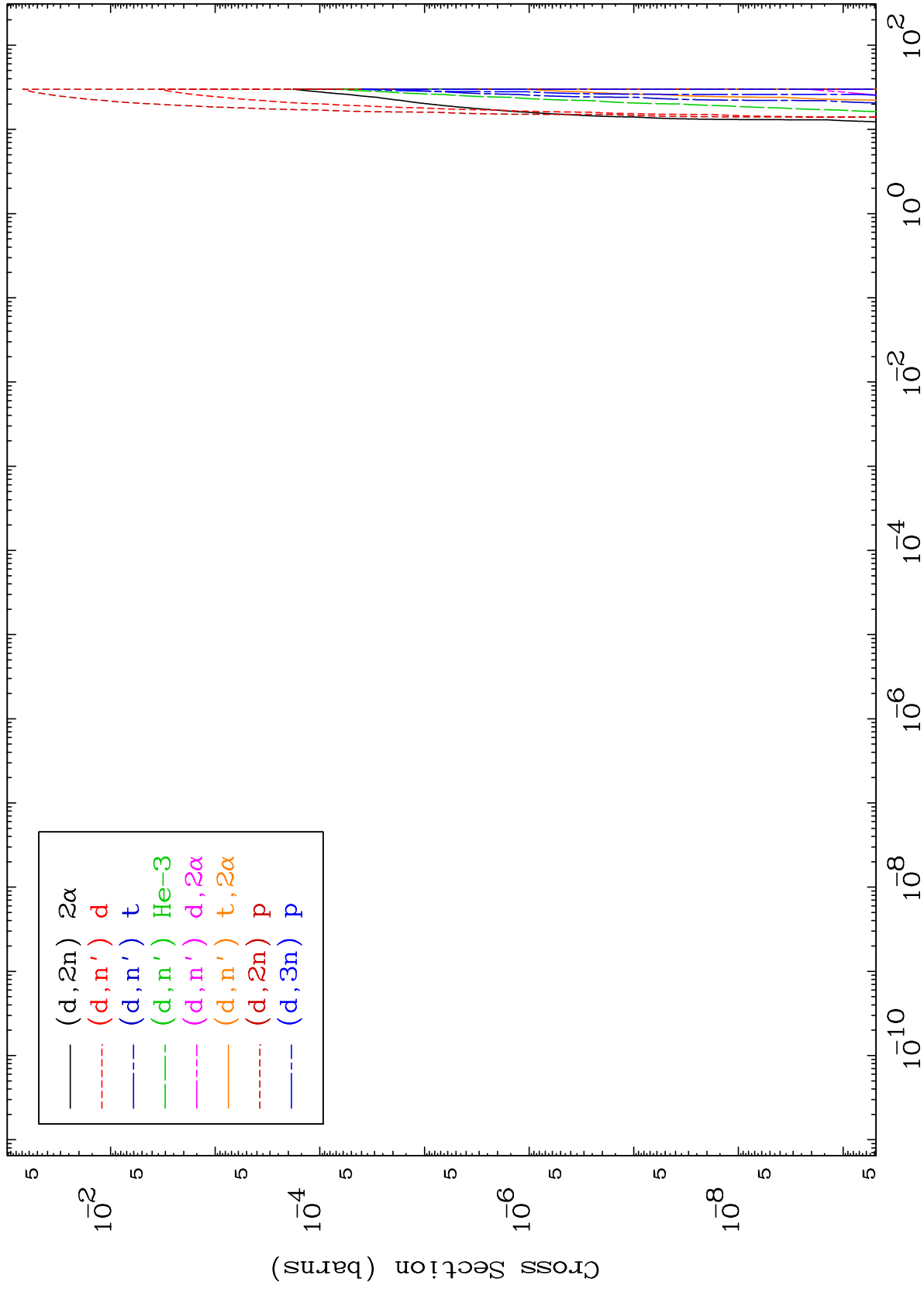
79-Au-176



2

Incident Energy (MeV)

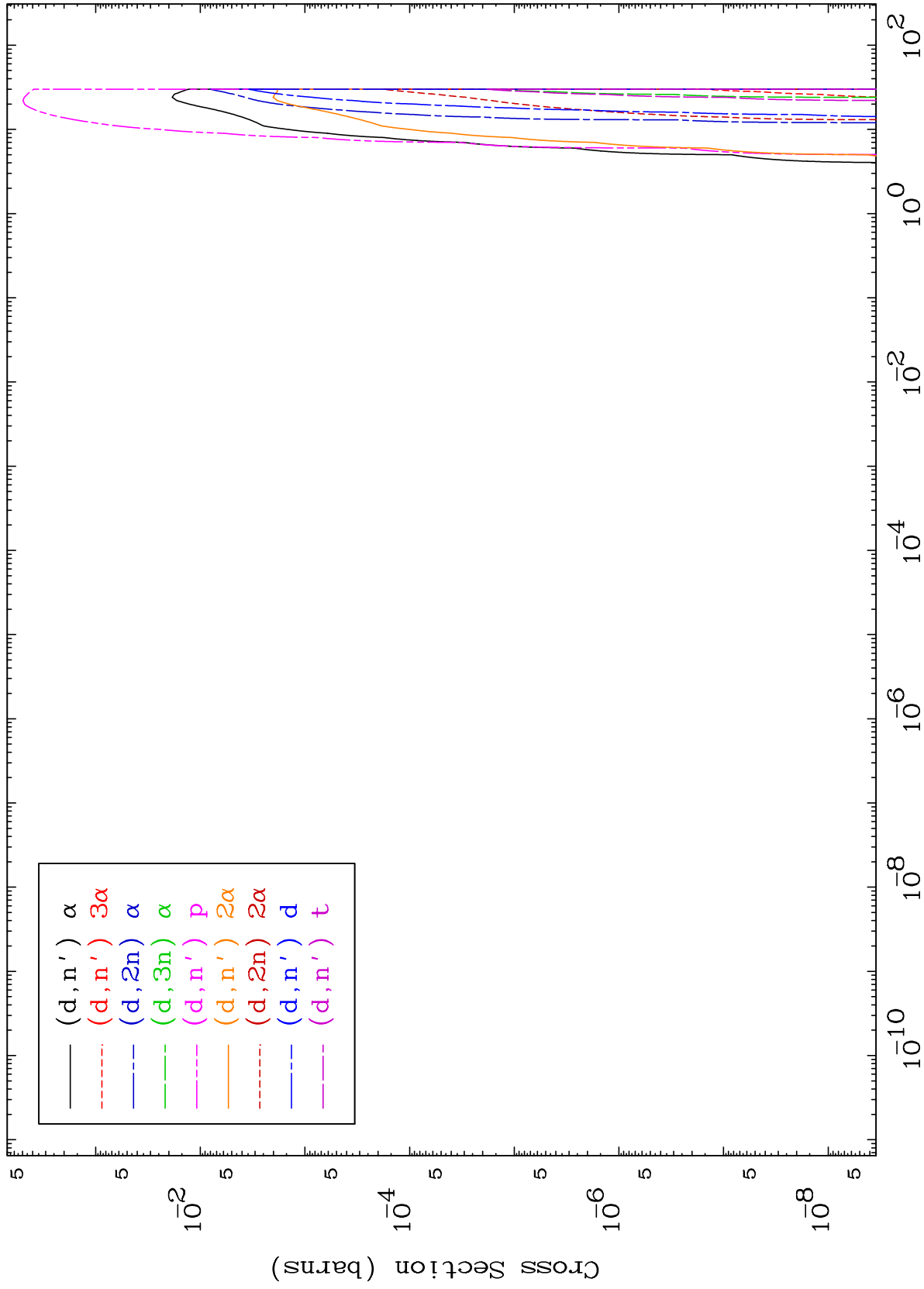
79-Au-176



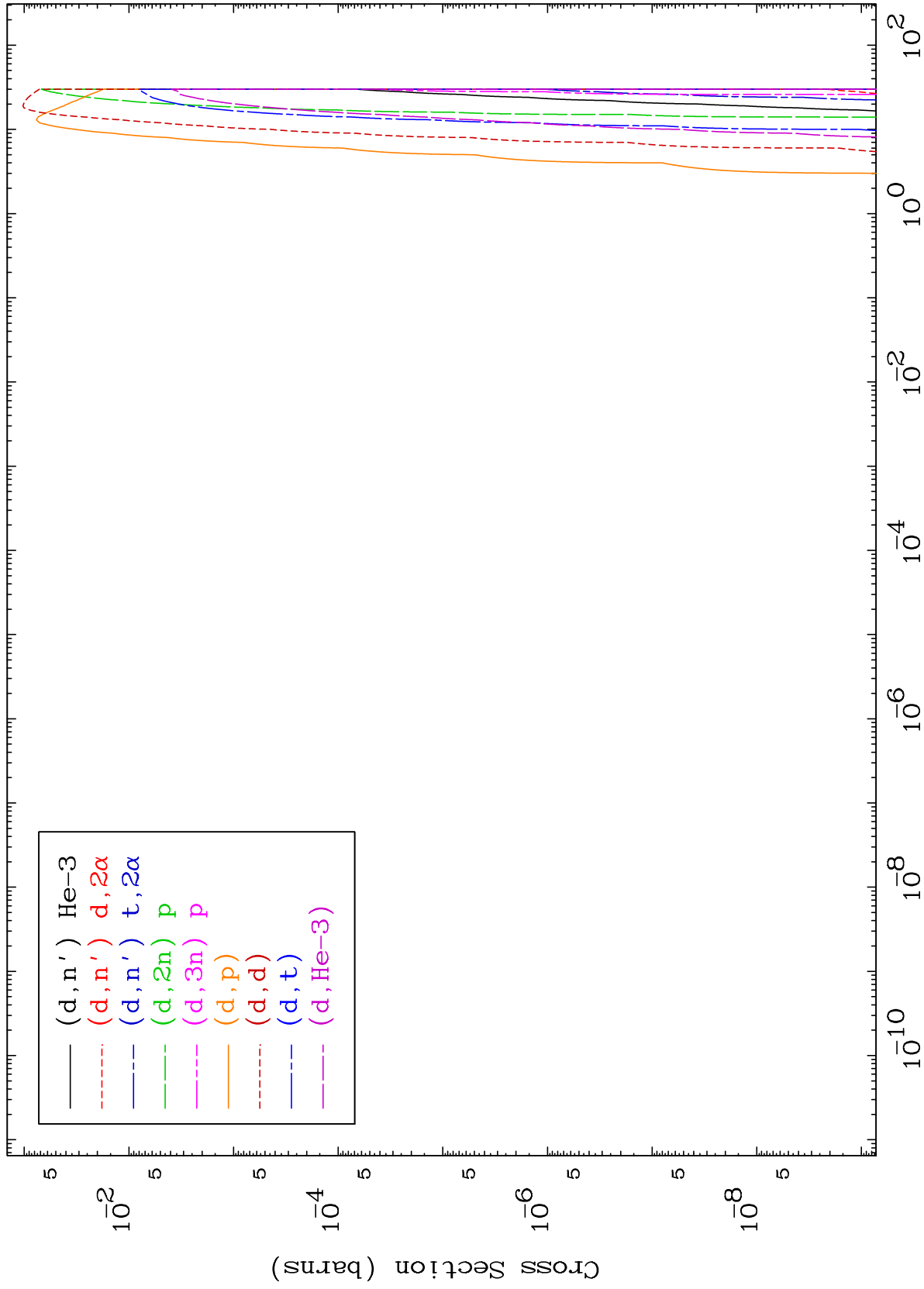
MAT 7862

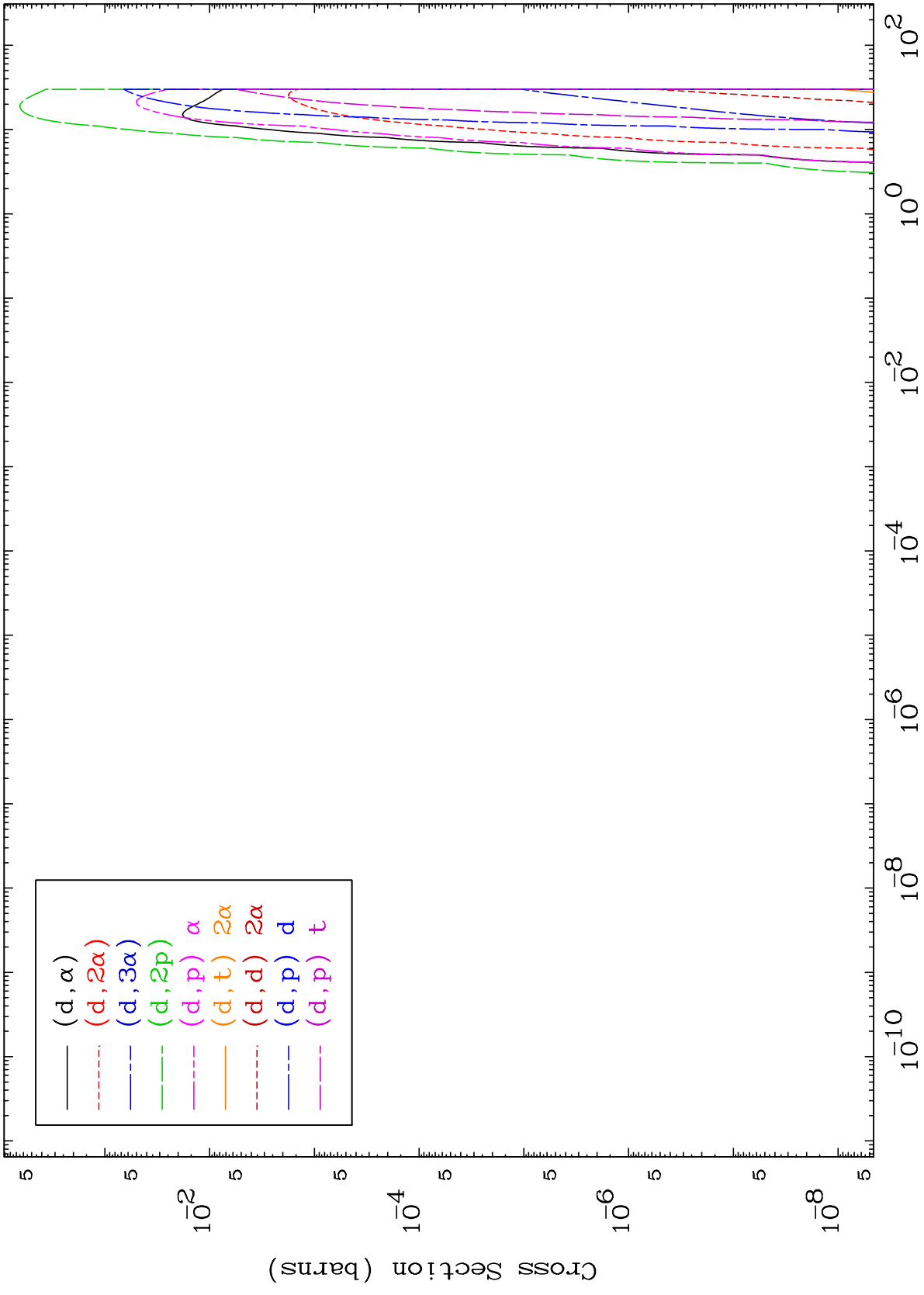
Deuteron Charged Particle
0 Kelvin Cross Sections

79-Au-176



79-Au-176

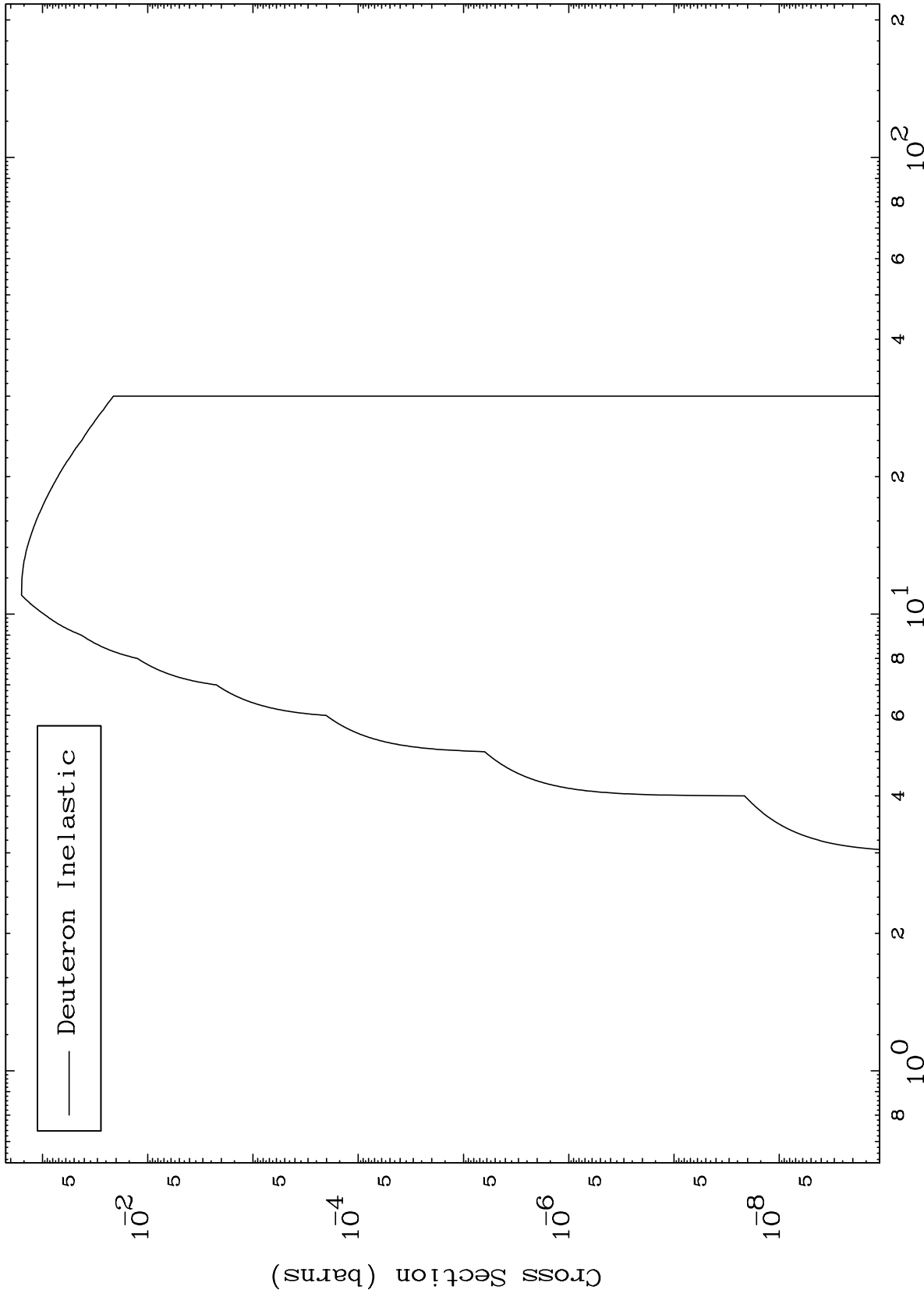




MAT 7862

(d,n') Level
0 Kelvin Cross Sections

79-Au-176



7

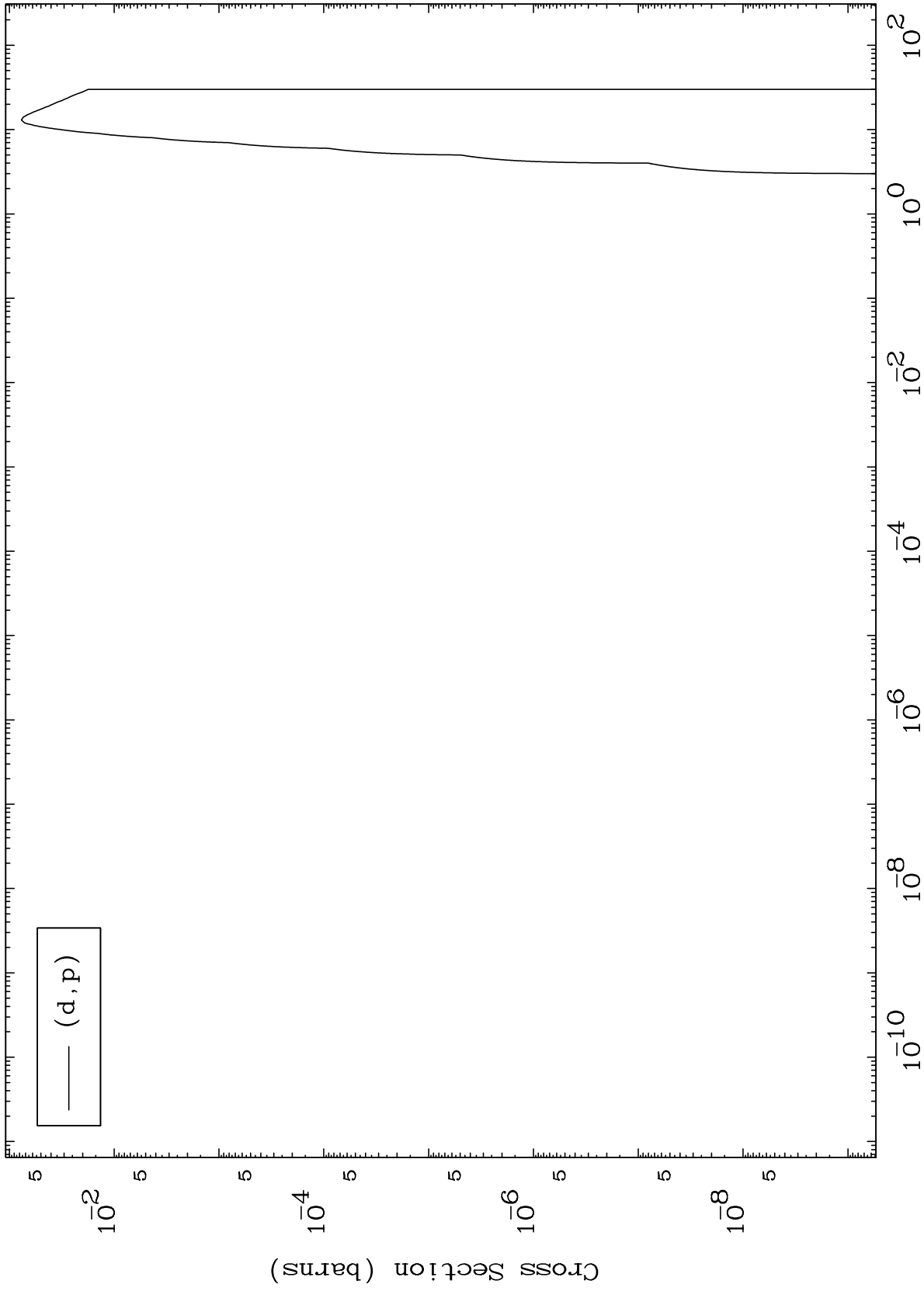
Incident Energy (MeV)

79-Au-176

MAT 7862

(d,p) Levels
0 Kelvin Cross Sections

79-Au-176



8

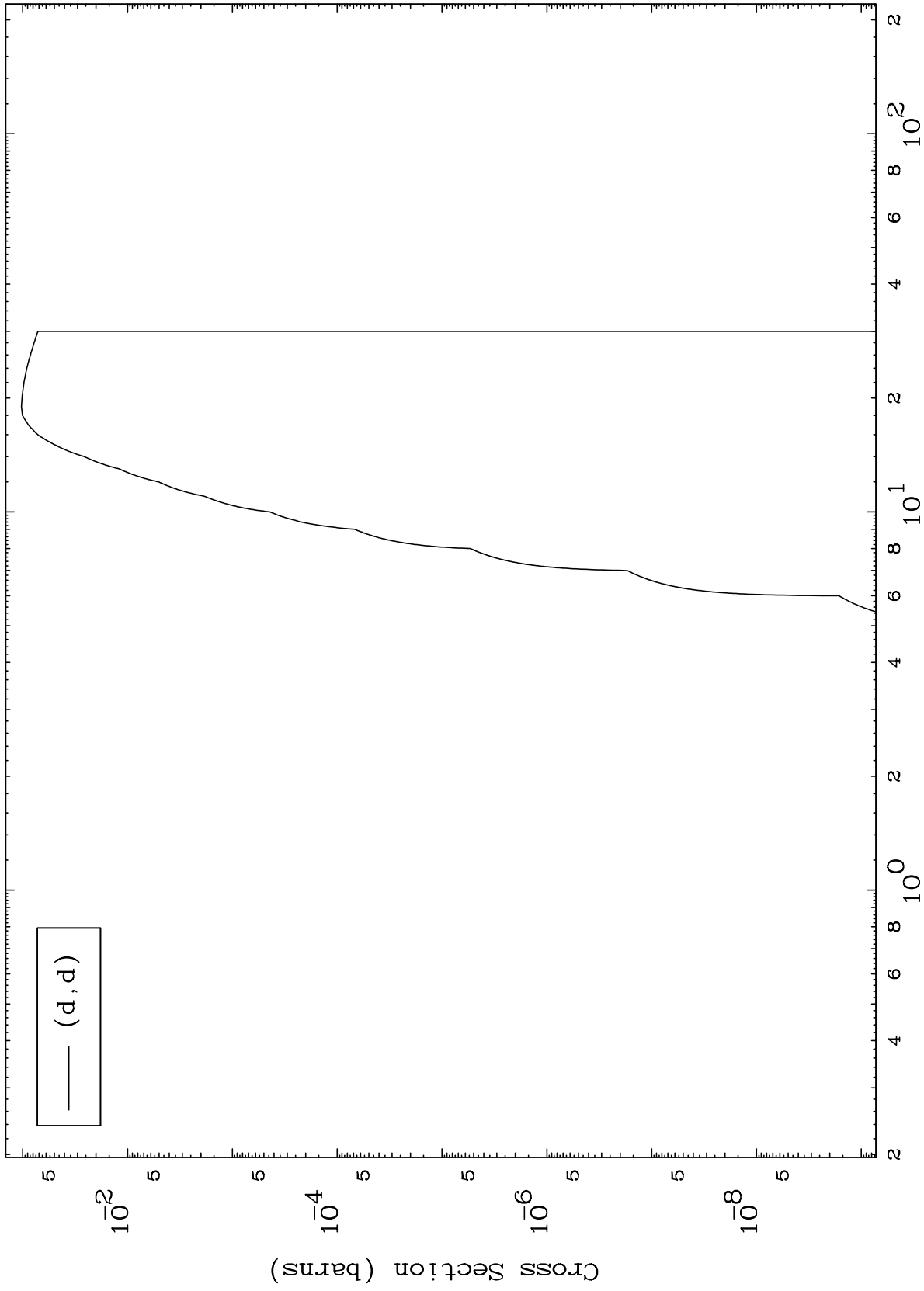
Incident Energy (MeV)

79-Au-176

MAT 7862

(d,d) Levels
0 Kelvin Cross Sections

79-Au-176



9

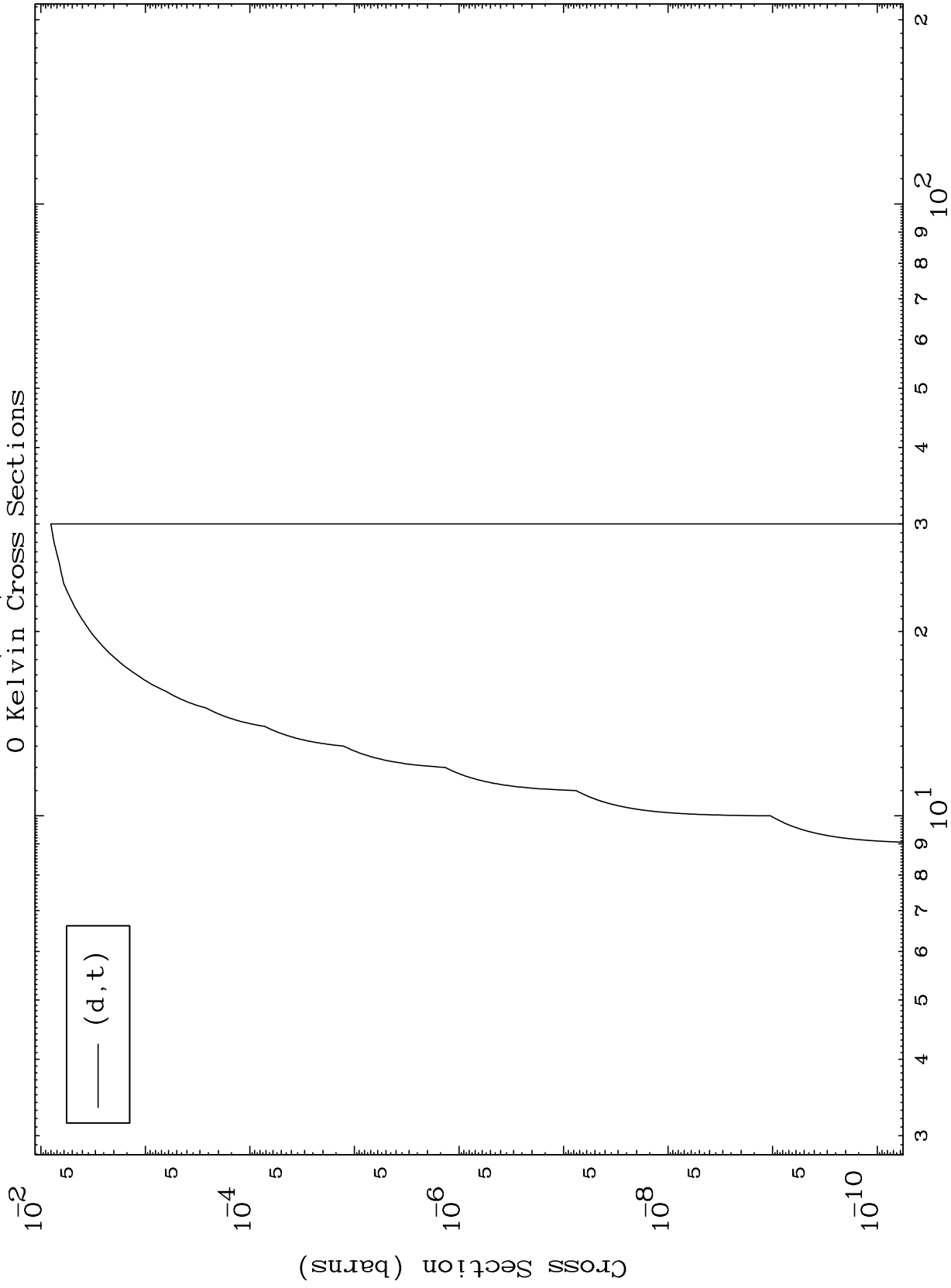
Incident Energy (MeV)

79-Au-176

MAT 7862

(d,t) Levels
0 Kelvin Cross Sections

79-Au-176



10

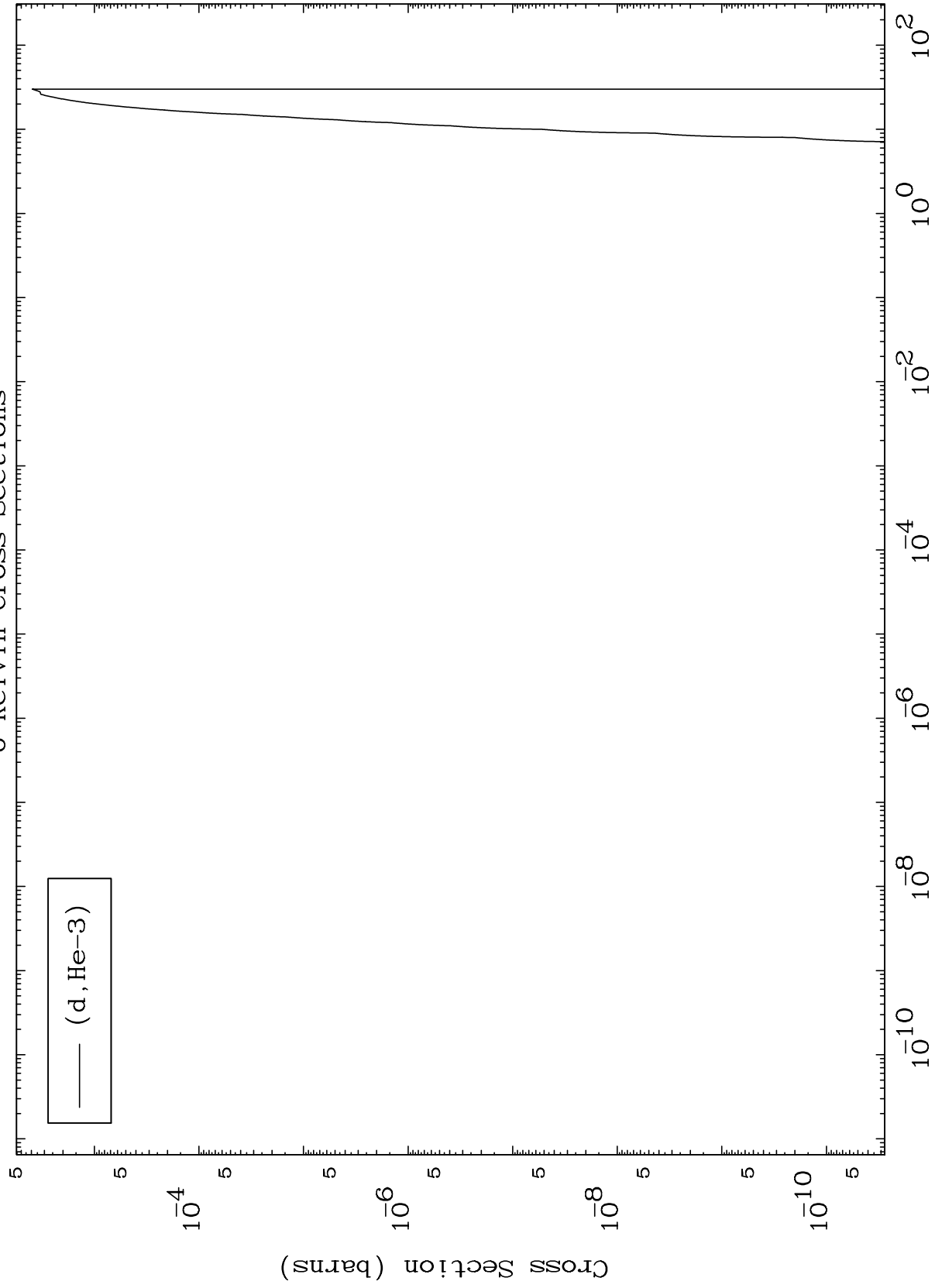
Incident Energy (MeV)

79-Au-176

MAT 7862

(d,He3) Levels
0 Kelvin Cross Sections

79-Au-176



11

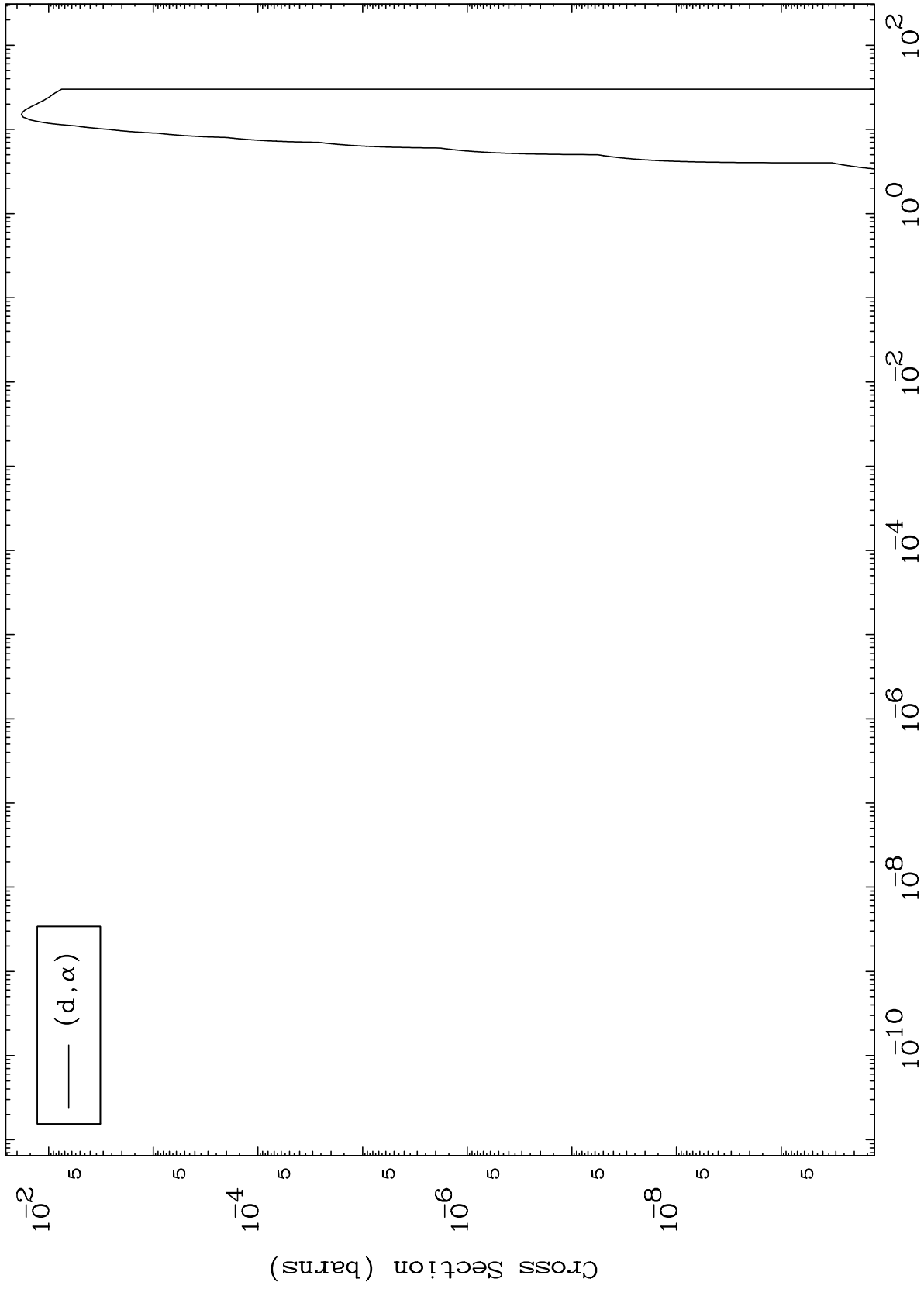
Incident Energy (MeV)

79-Au-176

MAT 7862

(d, α) Levels
0 Kelvin Cross Sections

79-Au-176



12

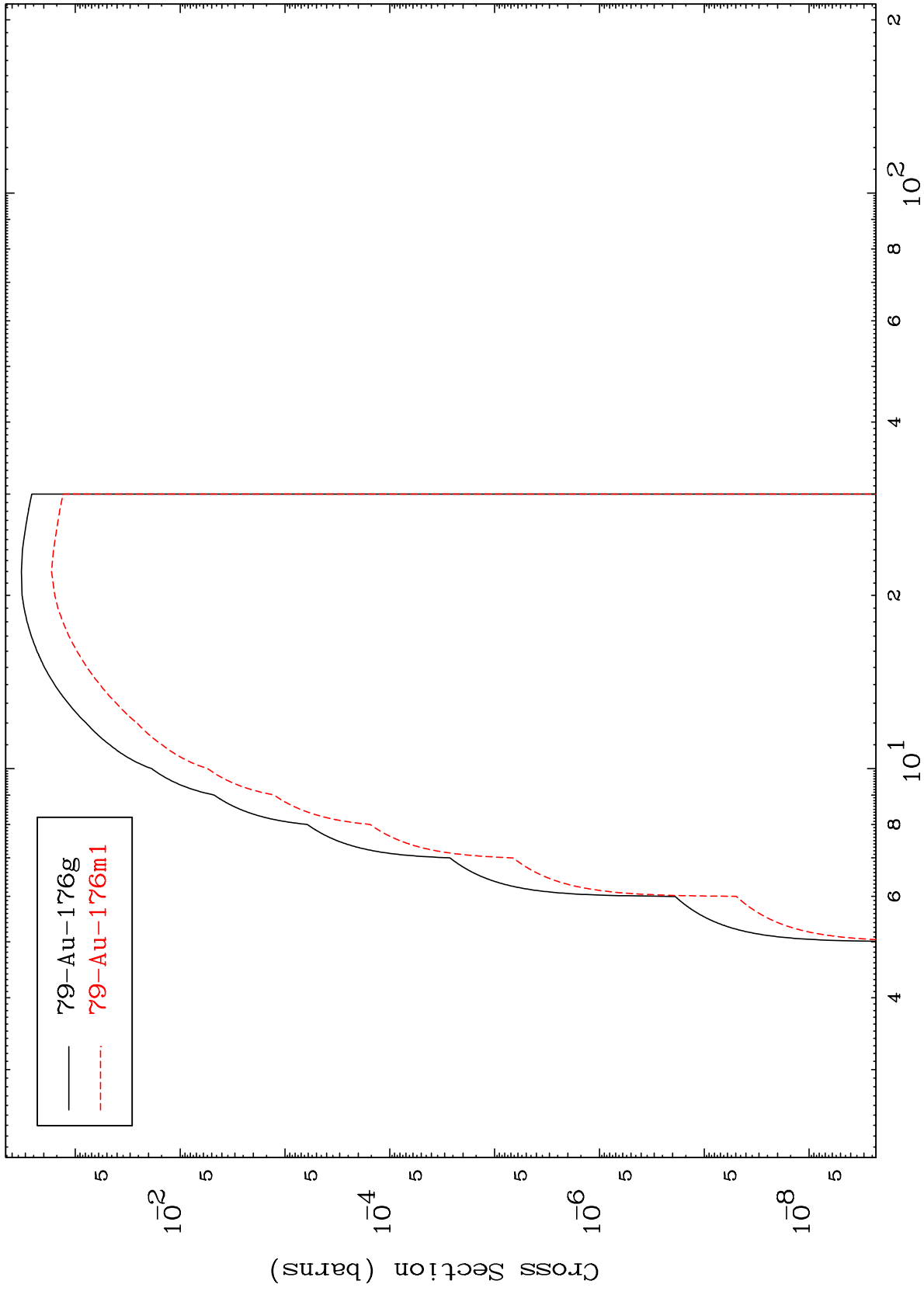
Incident Energy (MeV)

79-Au-176

MAT 7862

⁷⁹Au-176

(d,n') p
Radionuclide Production Cross Section



13

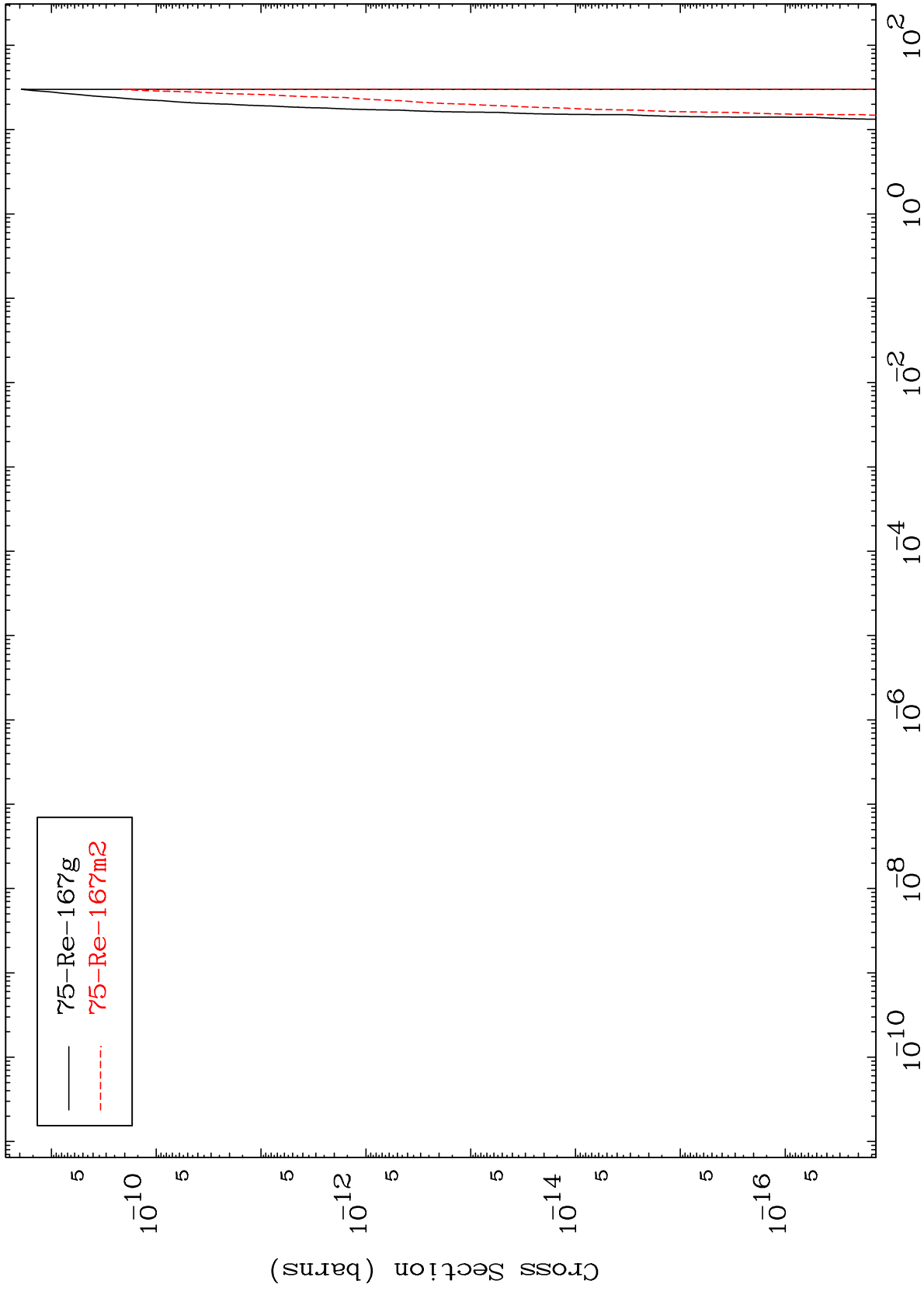
⁷⁹Au-176

MAT 7862

(d, n') d, 2 α

⁷⁹Au-176

Radionuclide Production Cross Section



14

Incident Energy (MeV)

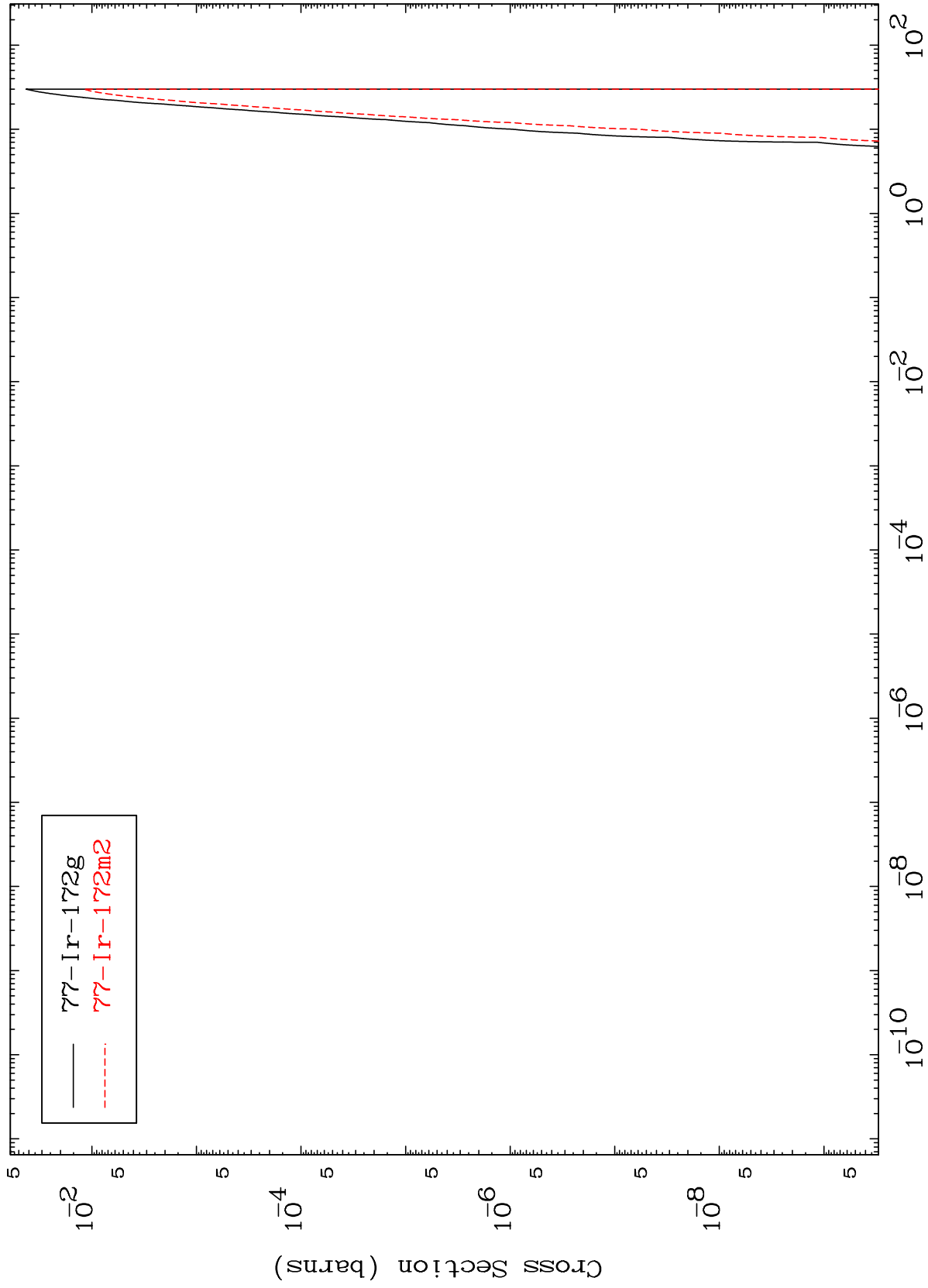
⁷⁹Au-176

MAT 7862

(d,n') p α

⁷⁹Au-176

Radionuclide Production Cross Section



15

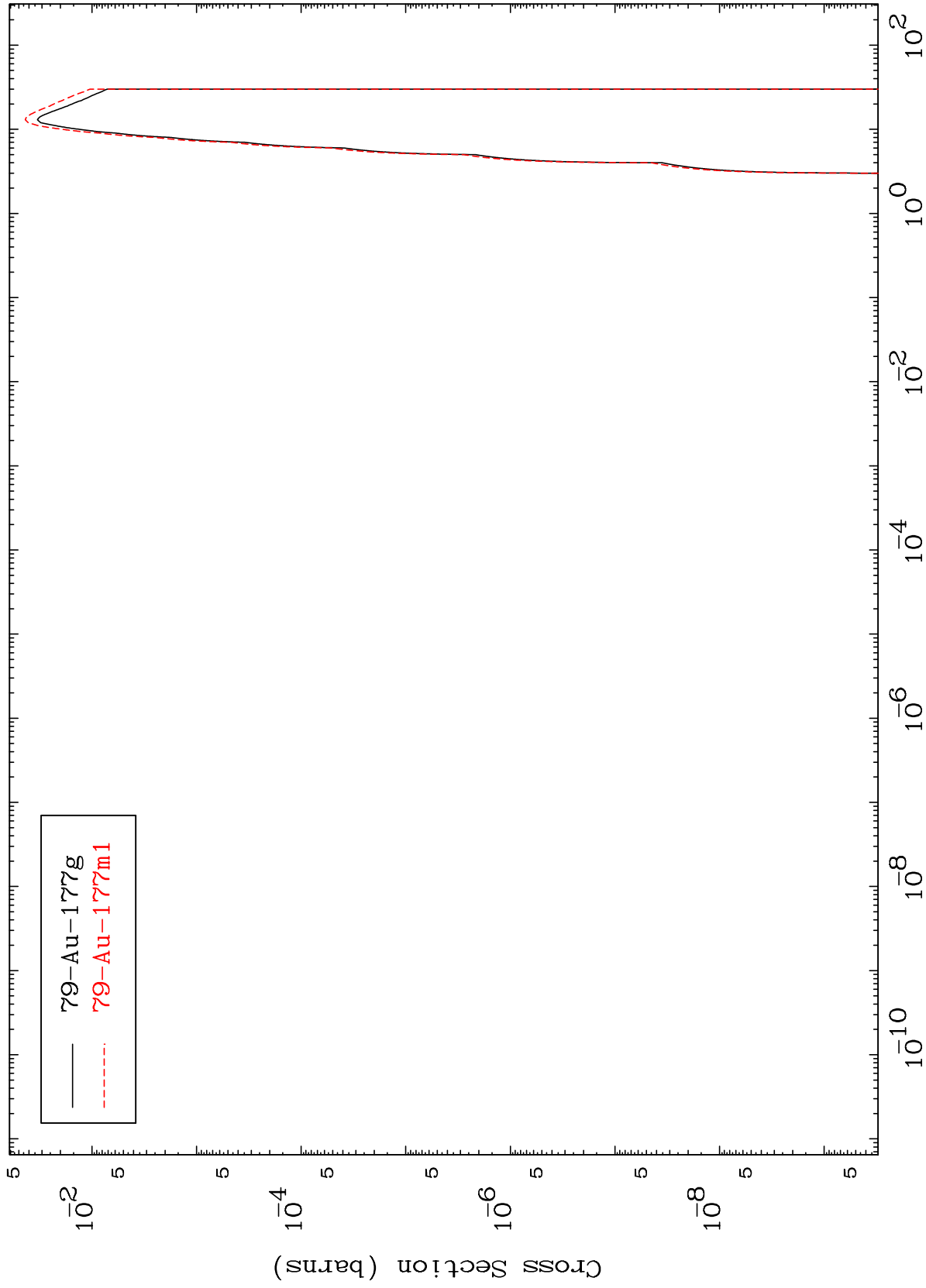
Incident Energy (MeV)

⁷⁹Au-176

MAT 7862

(d,p)
Radionuclide Production Cross Section

⁷⁹Au-176



16

Incident Energy (MeV)

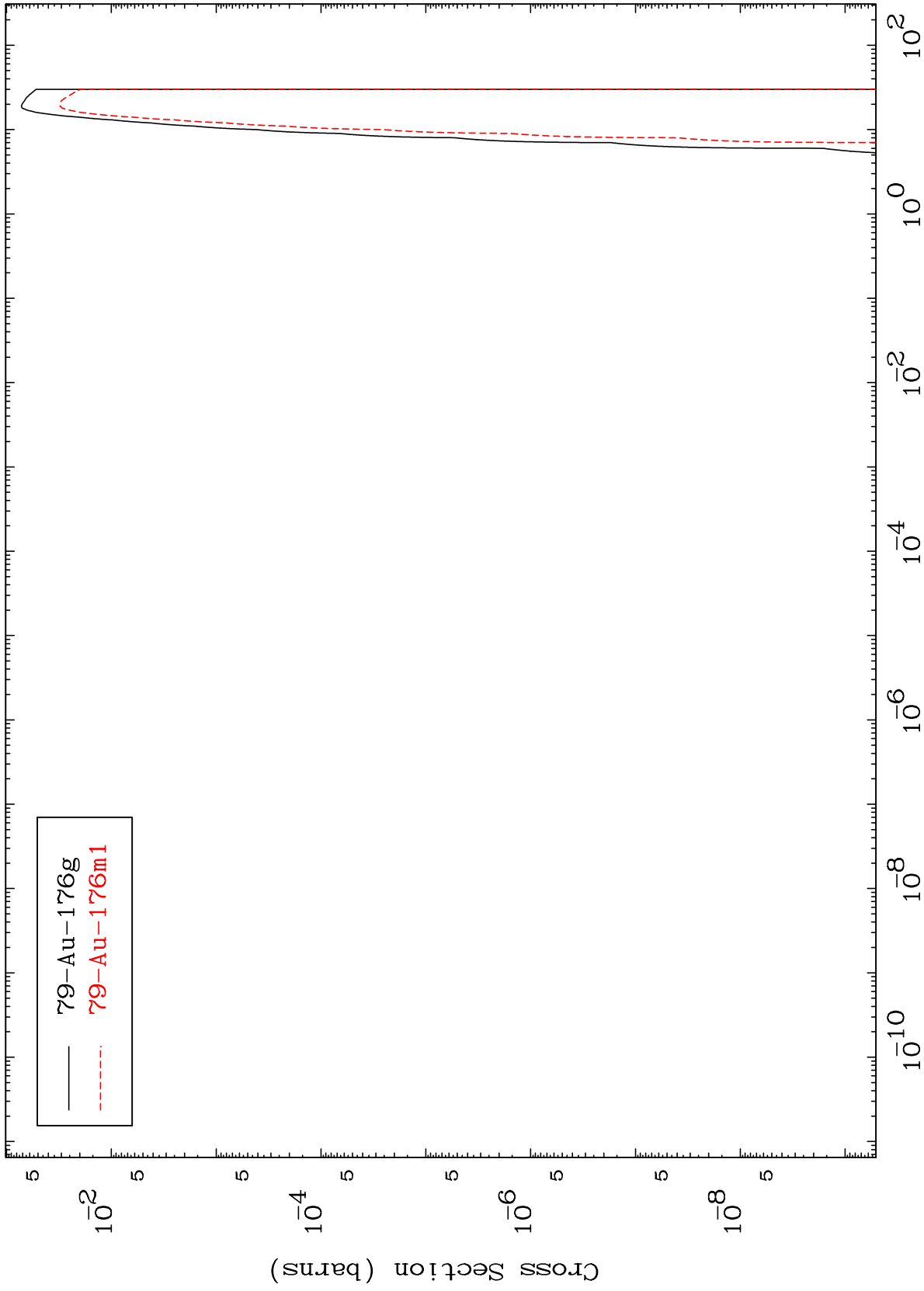
⁷⁹Au-176

MAT 7862

(d,d)

⁷⁹Au-176

Radionuclide Production Cross Section

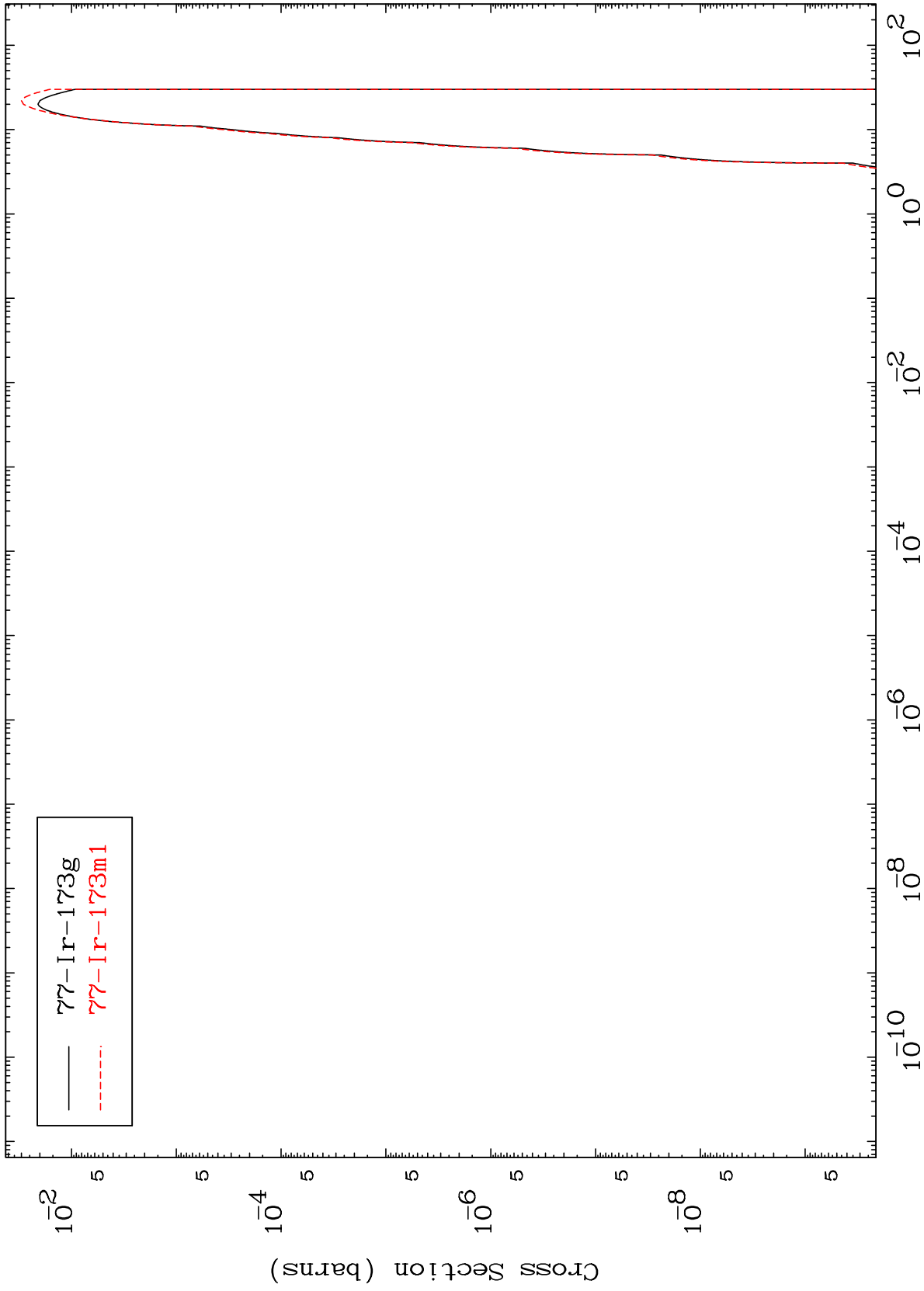


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(d,p) α

⁷⁹Au-176

Radionuclide Production Cross Section



18

Incident Energy (MeV)

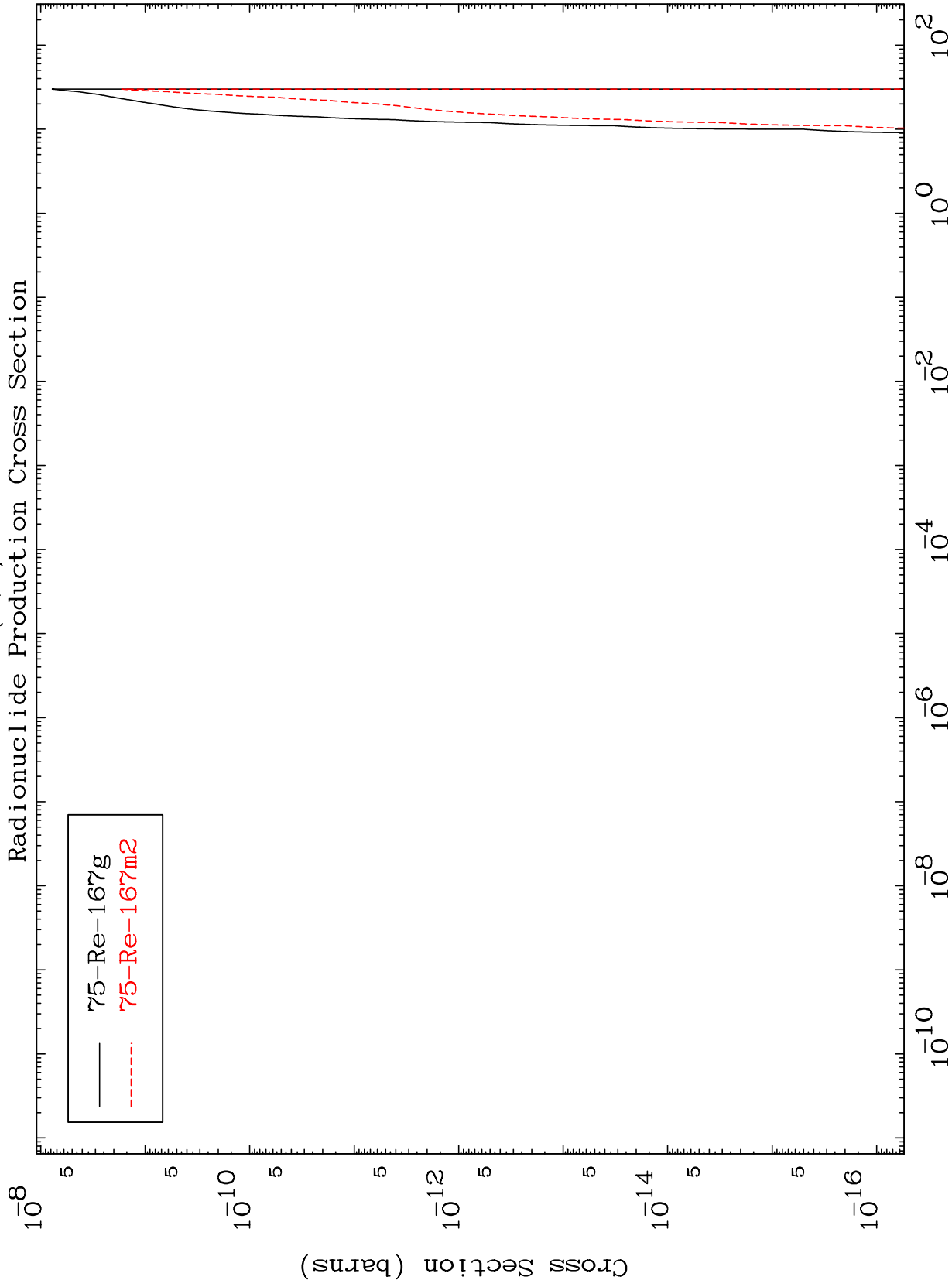
⁷⁹Au-176

MAT 7862

(d, t) 2α

$^{79}\text{Au-176}$

Radionuclide Production Cross Section



19

Incident Energy (MeV)

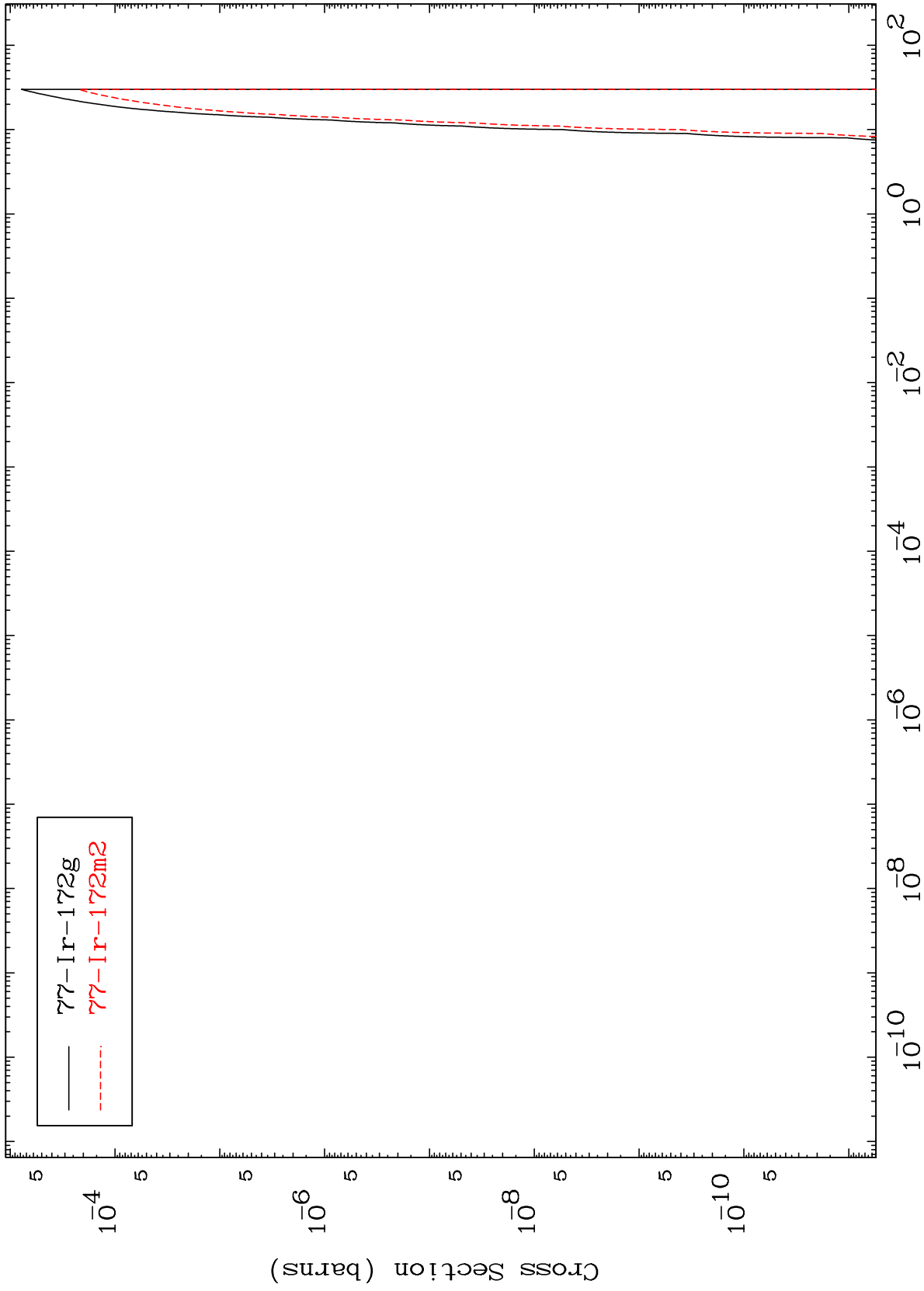
$^{79}\text{Au-176}$

MAT 7862

(d,d) α

⁷⁹Au-176

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷⁹Au-176