

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

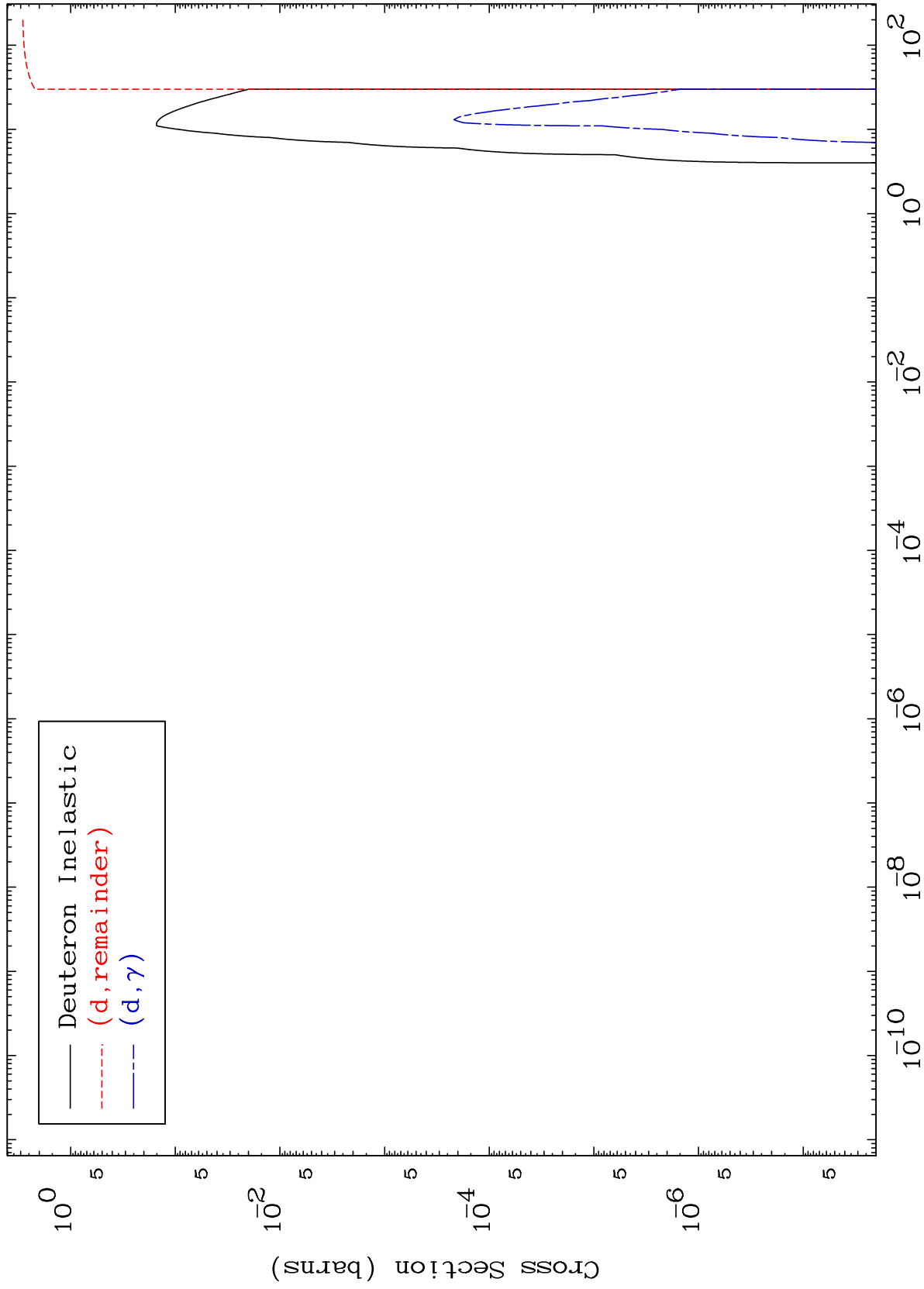
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7863

Deuteron Major
0 Kelvin Cross Sections

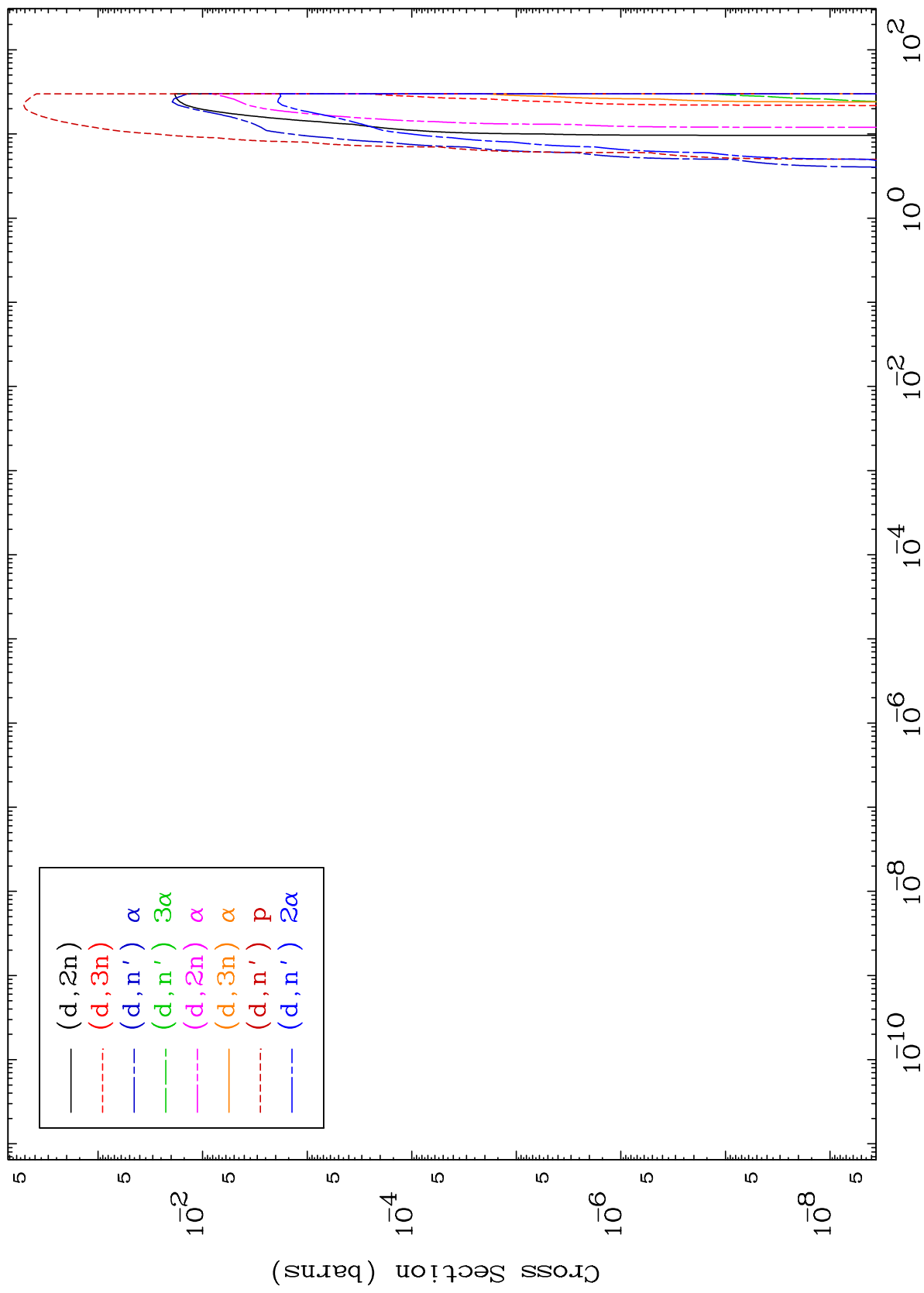
79-Au-176

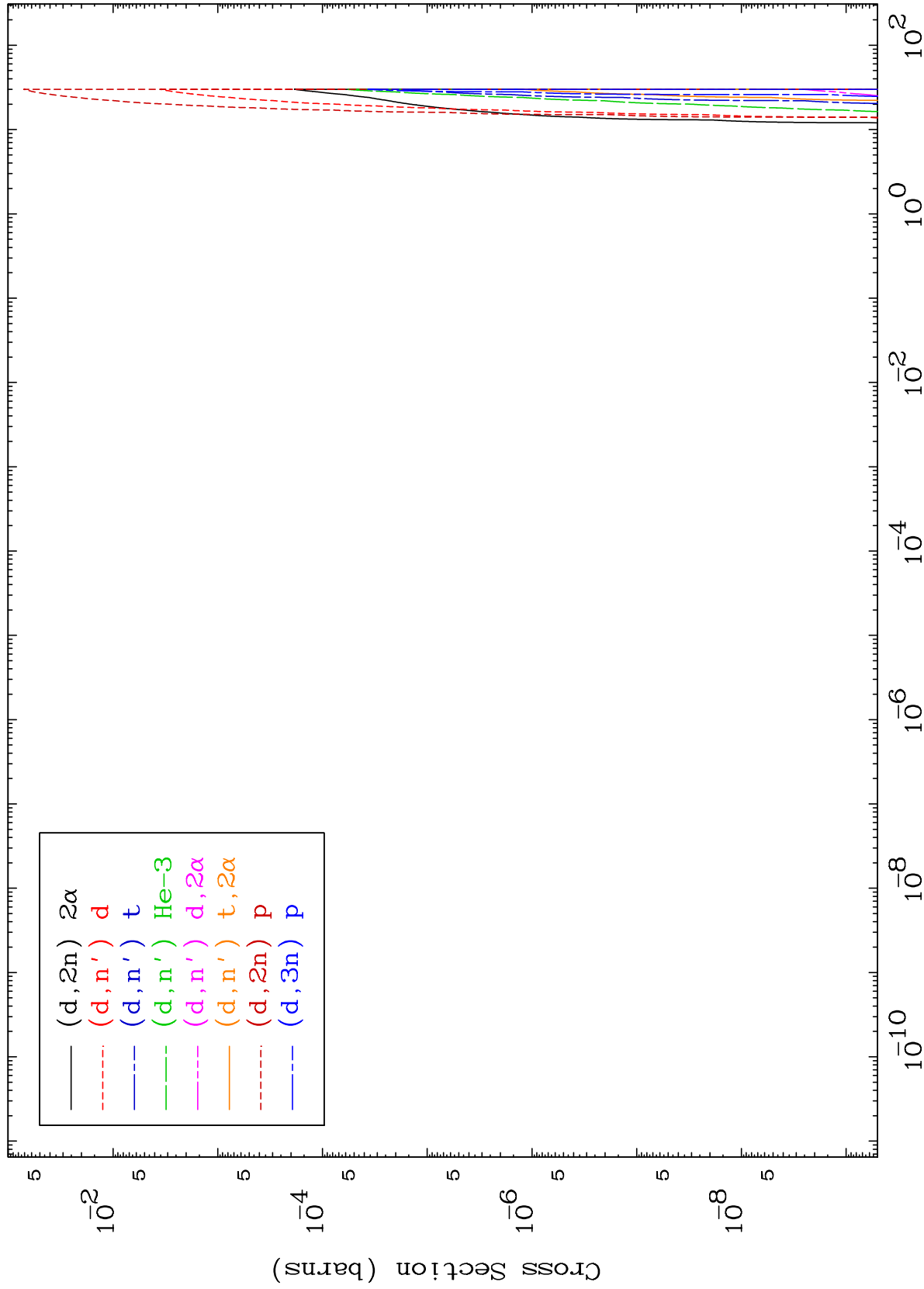


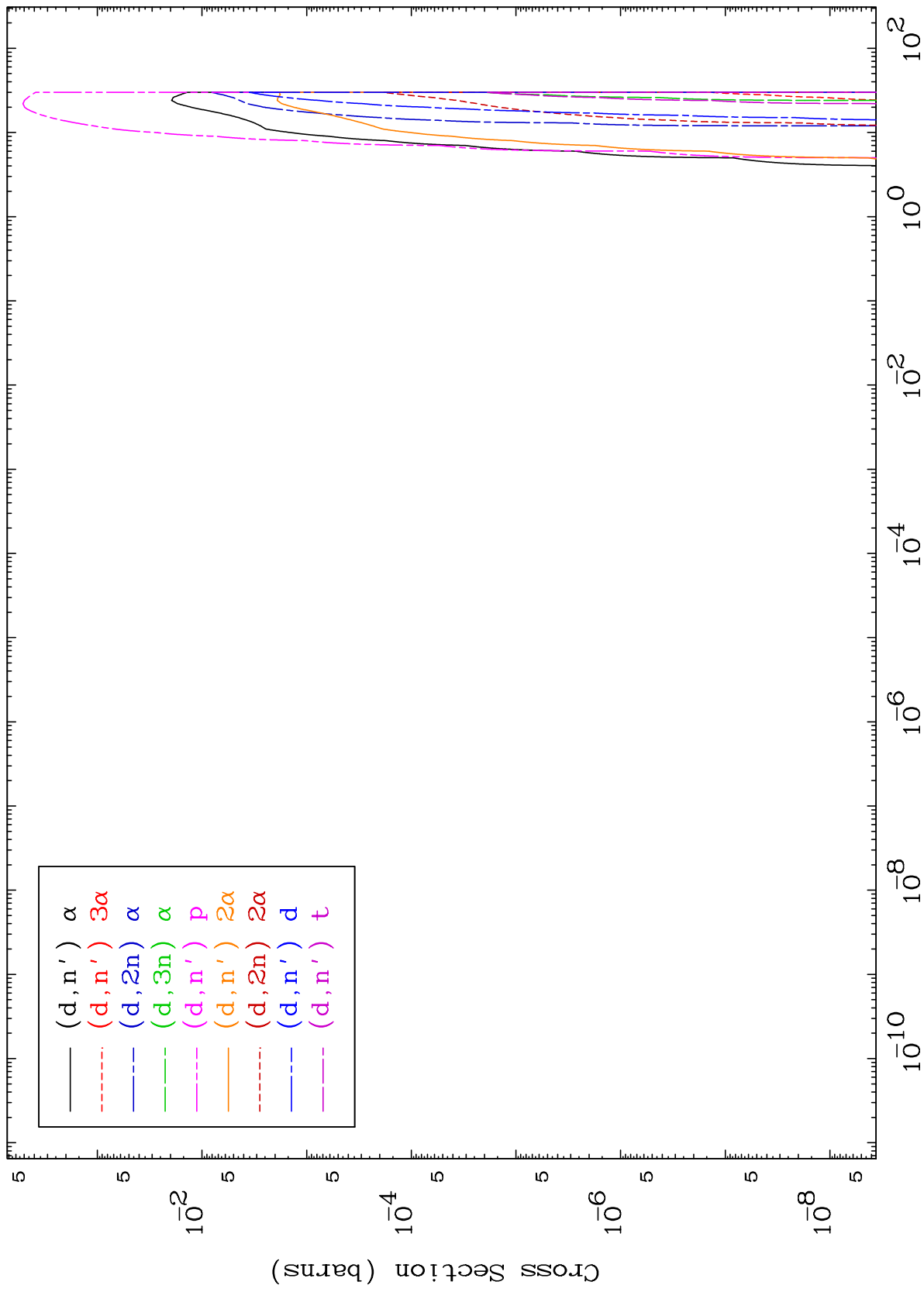
1

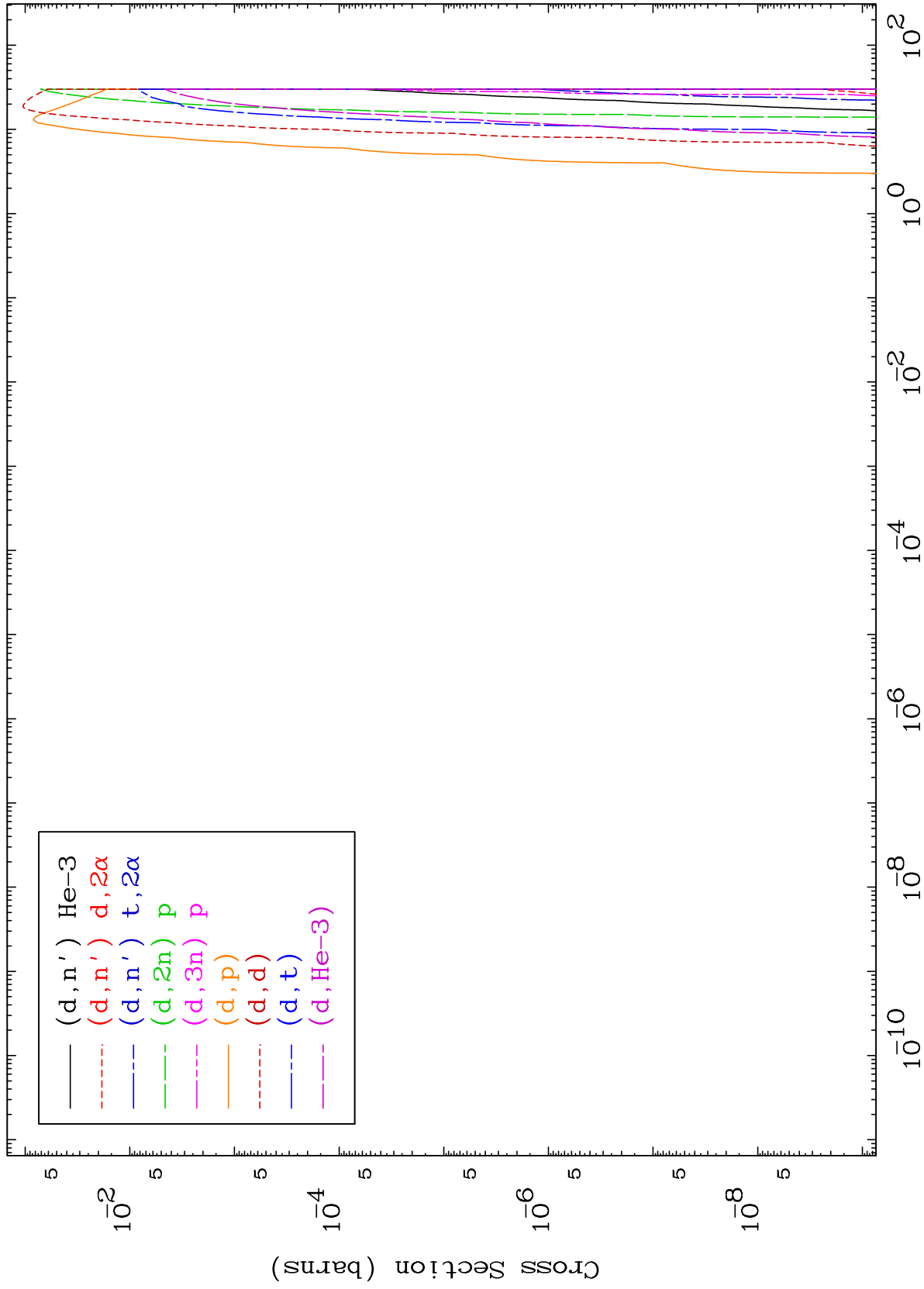
Incident Energy (MeV)

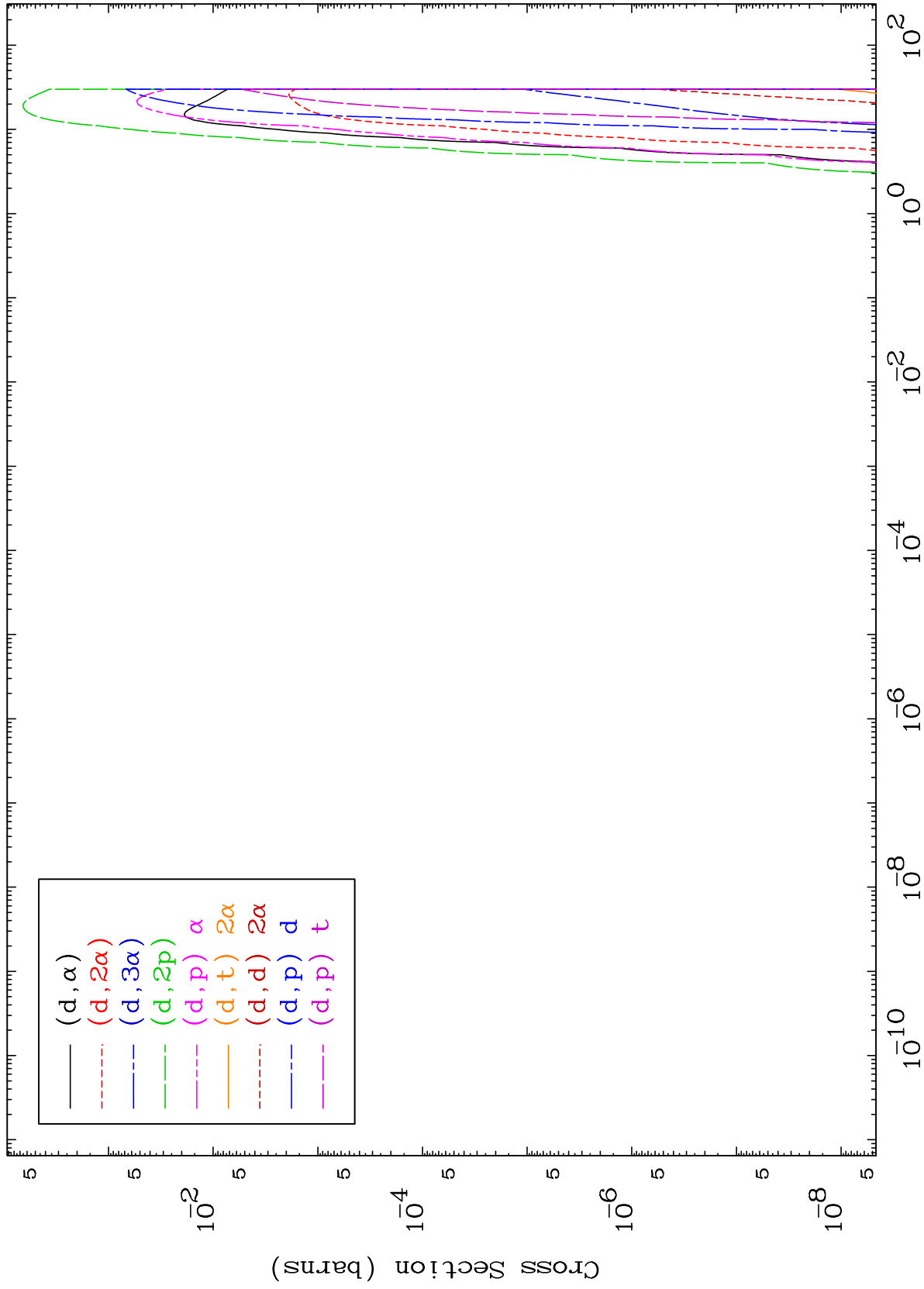
79-Au-176









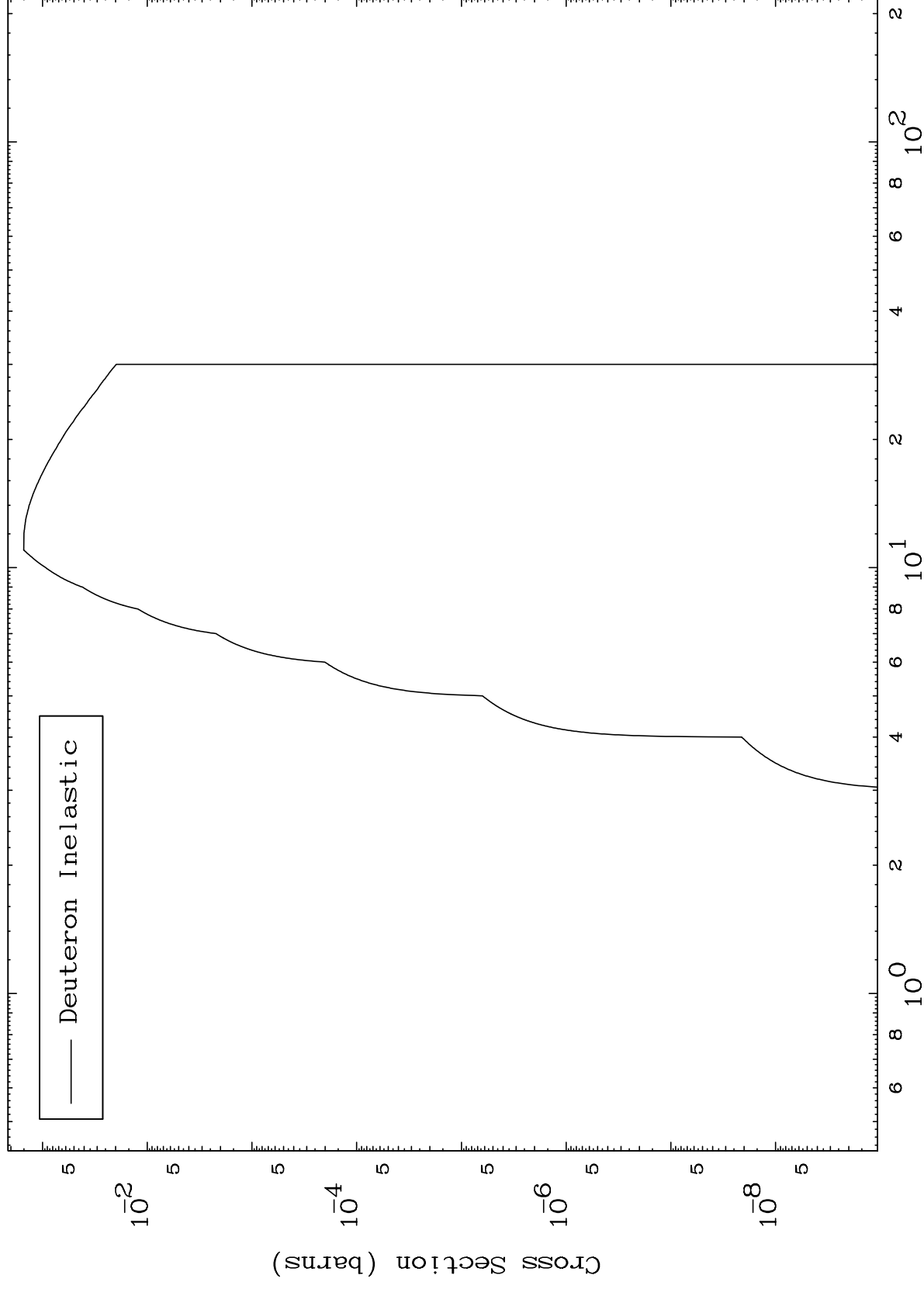


MAT 7863

 (d, n') Level

79-Au-176

0 Kelvin Cross Sections



2

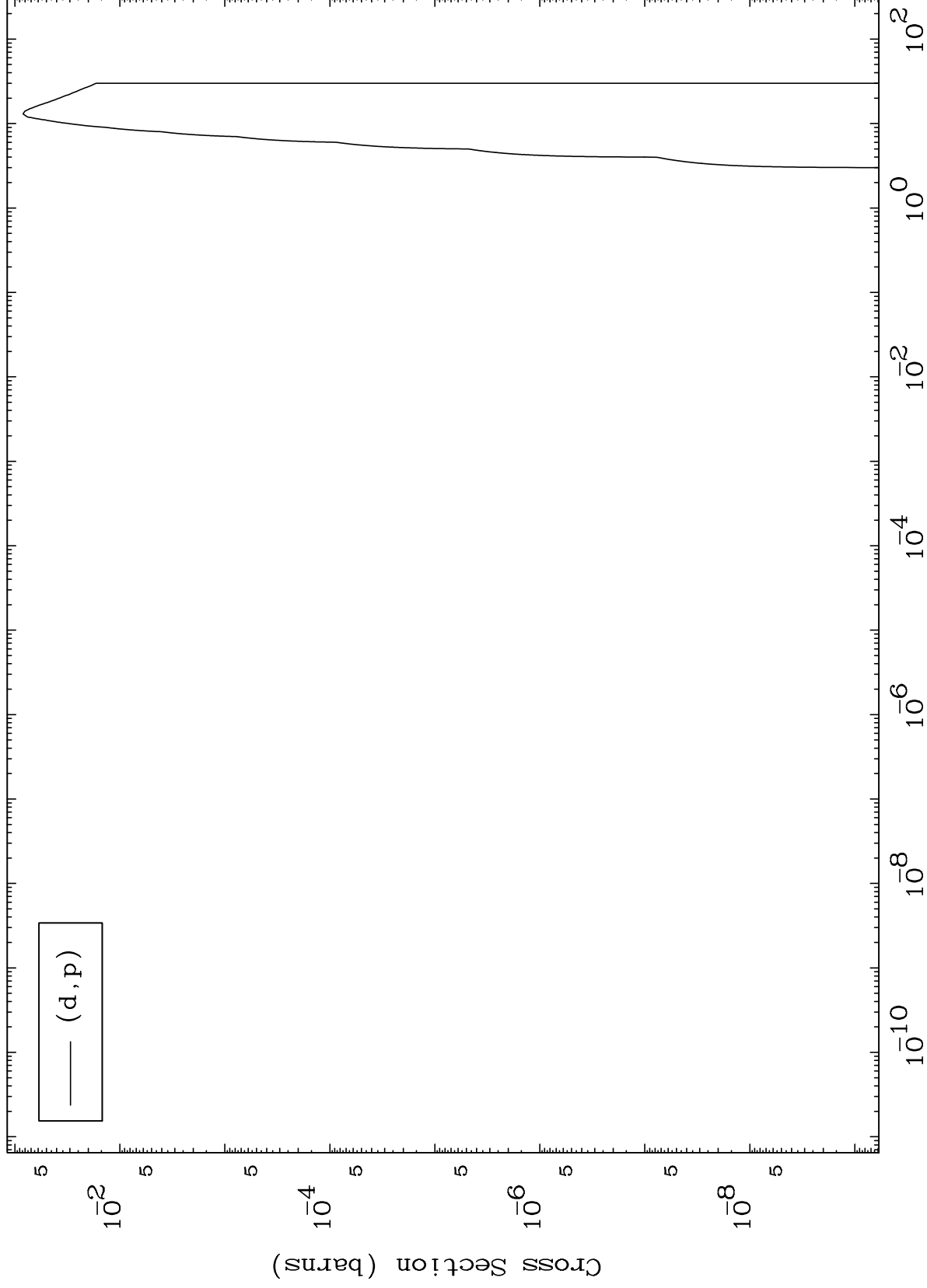
Incident Energy (MeV)

79-Au-176

MAT 7863

(d,p) Levels
0 Kelvin Cross Sections

79-Au-176



8

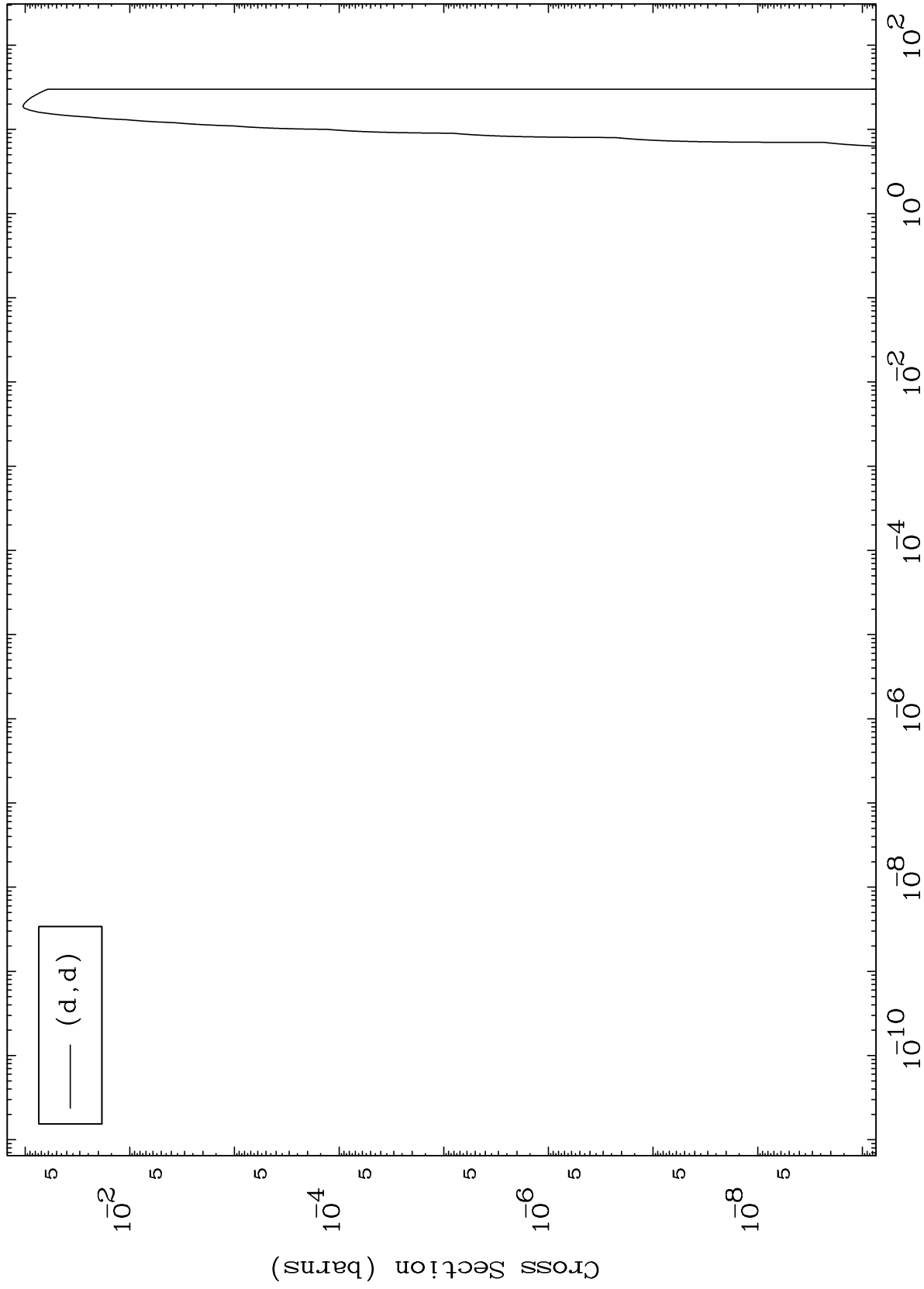
Incident Energy (MeV)

79-Au-176

MAT 7863

(d,d) Levels
0 Kelvin Cross Sections

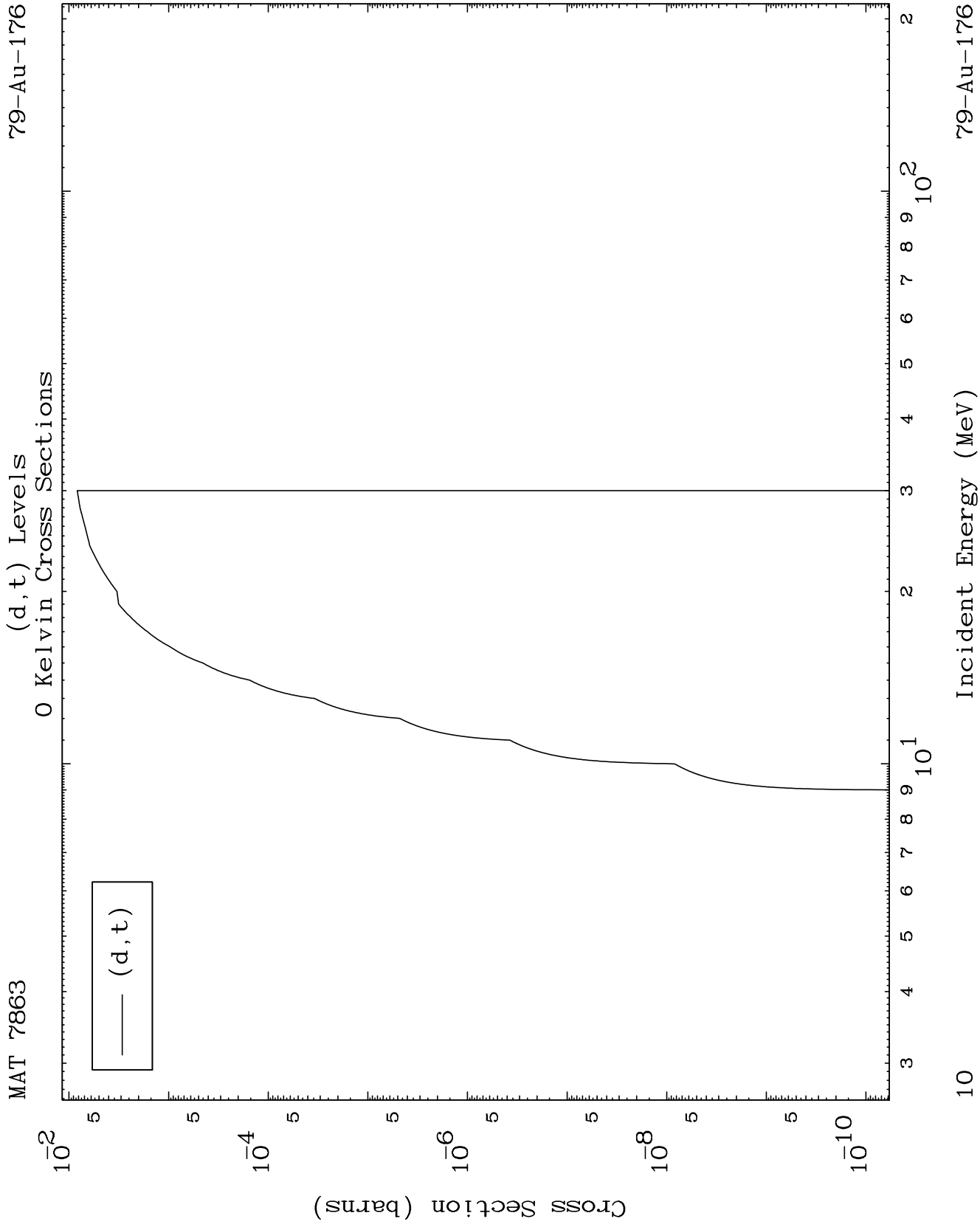
79-Au-176



9

Incident Energy (MeV)

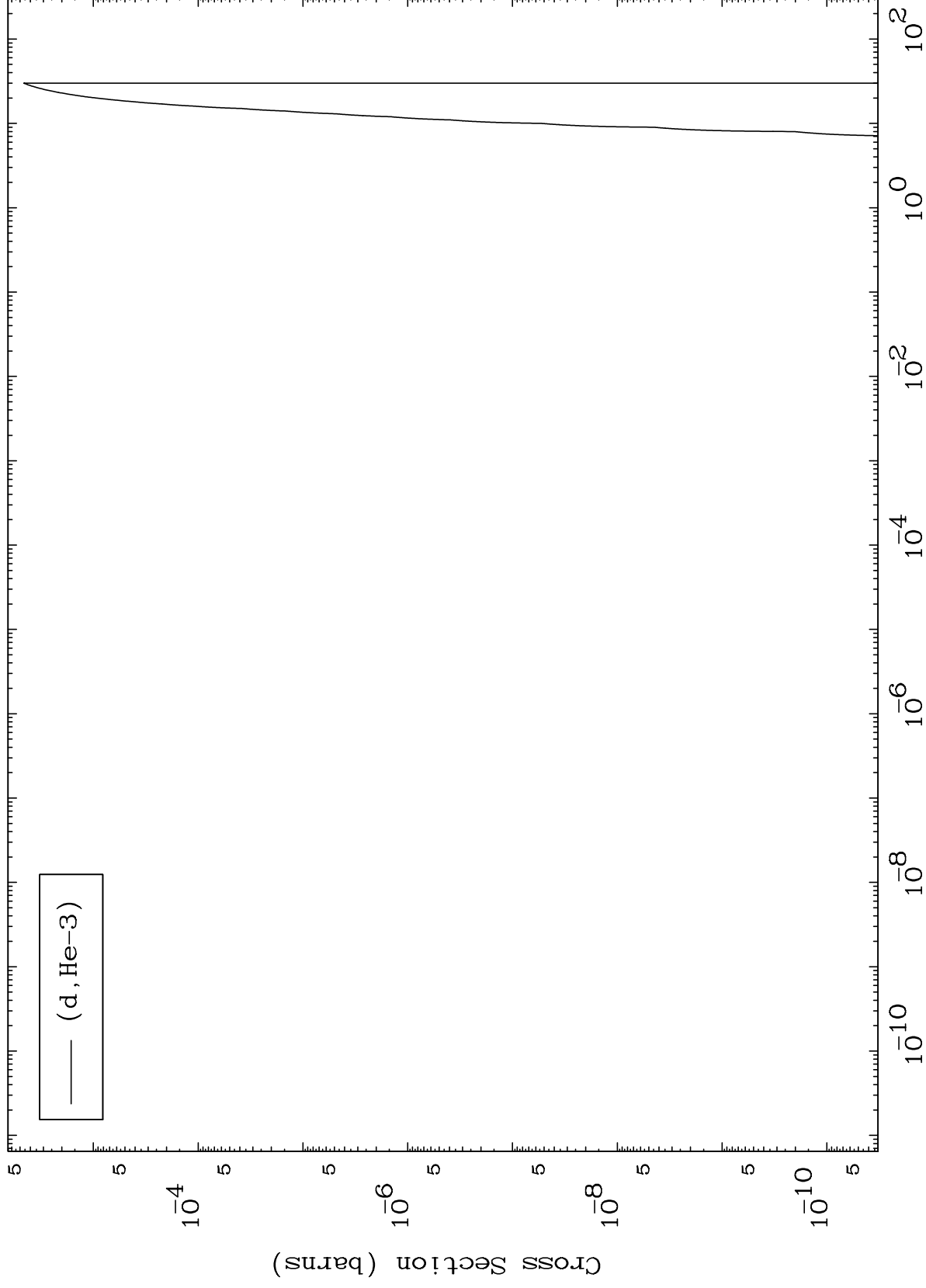
79-Au-176



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(d,He3) Levels
0 Kelvin Cross Sections

79-Au-176



11

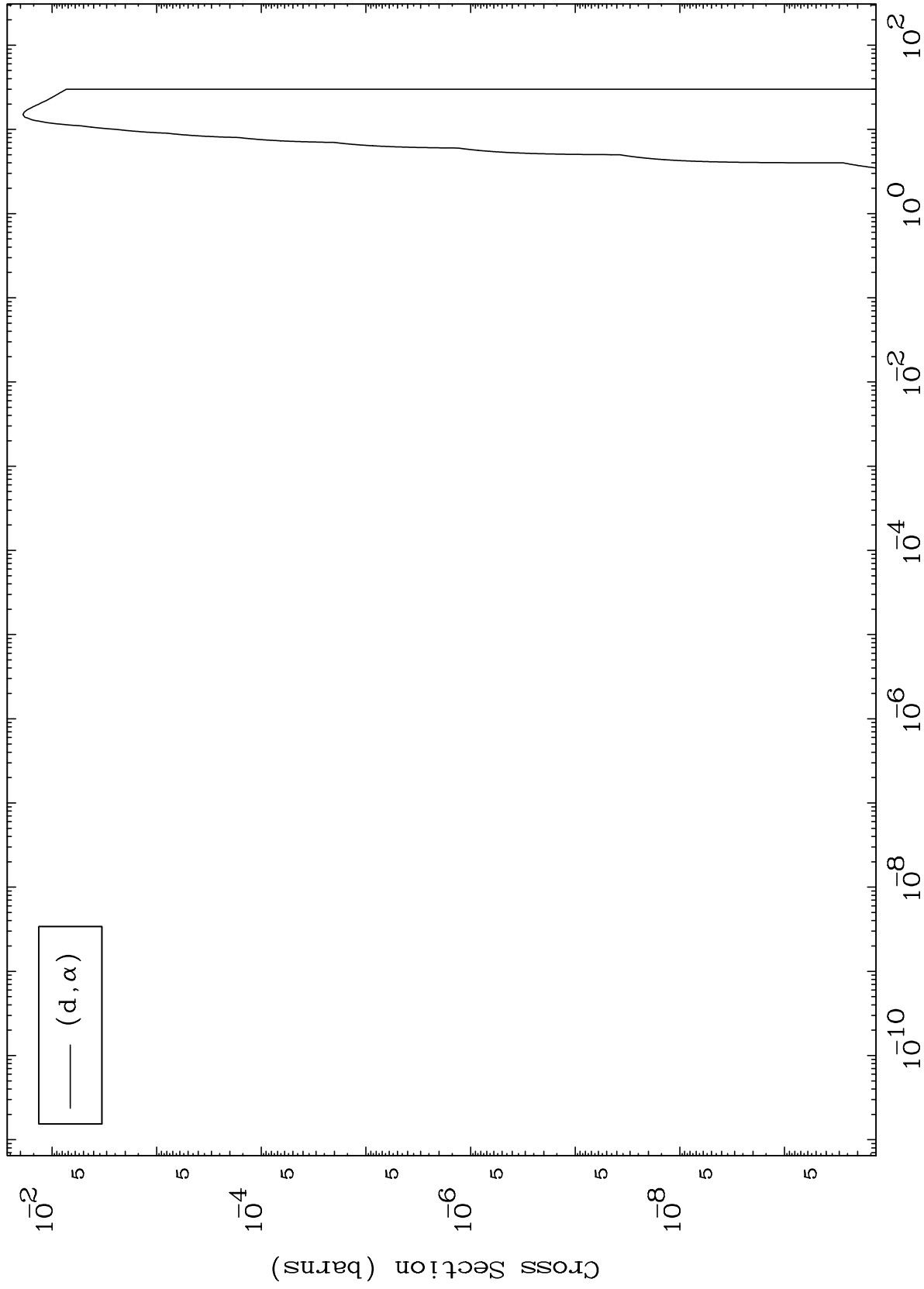
Incident Energy (MeV)

79-Au-176

MAT 7863

(d, α) Levels
0 Kelvin Cross Sections

79-Au-176



12

Incident Energy (MeV)

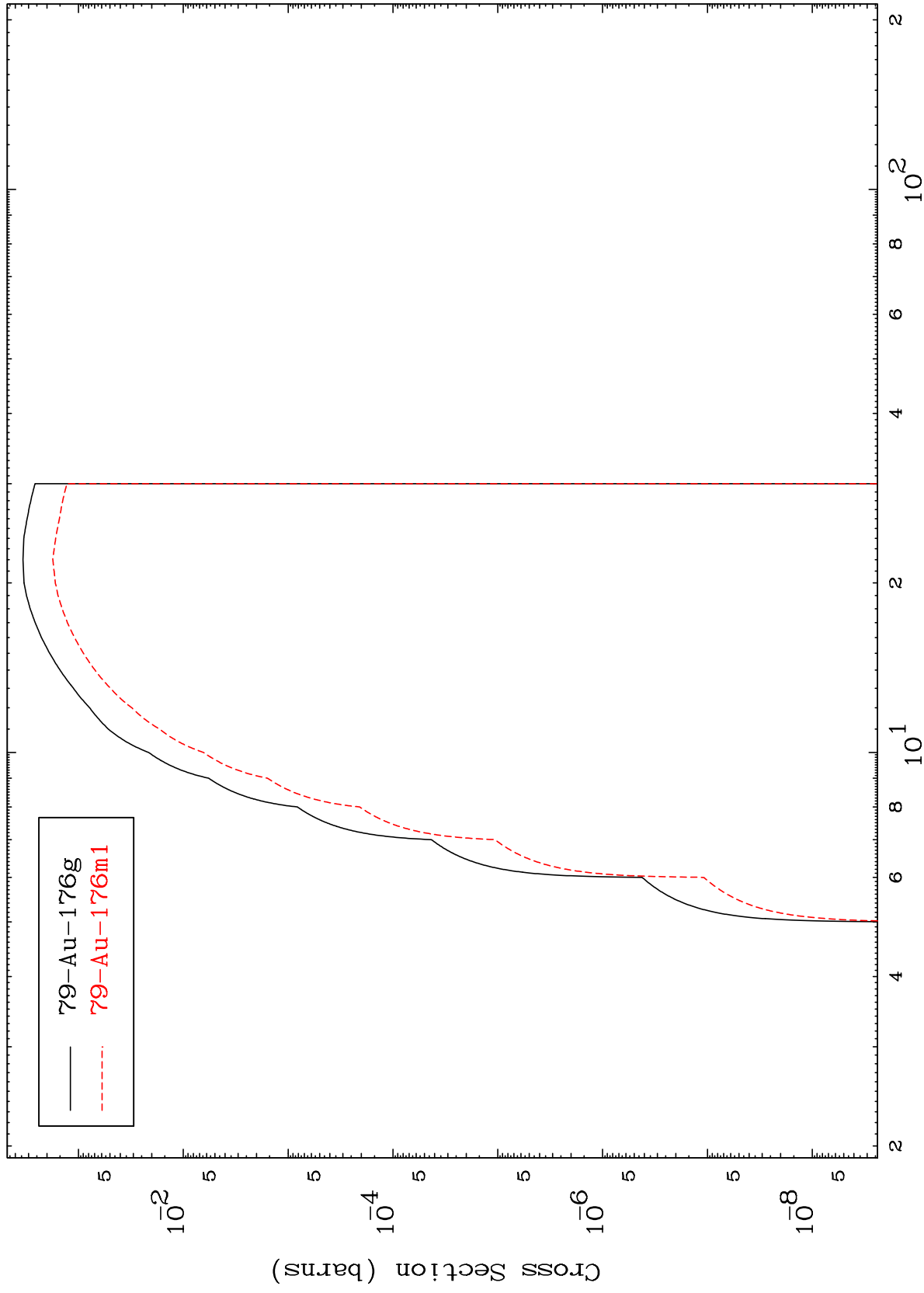
79-Au-176

MAT 7863

(d,n') p

⁷⁹Au-176

Radionuclide Production Cross Section



13

Incident Energy (MeV)

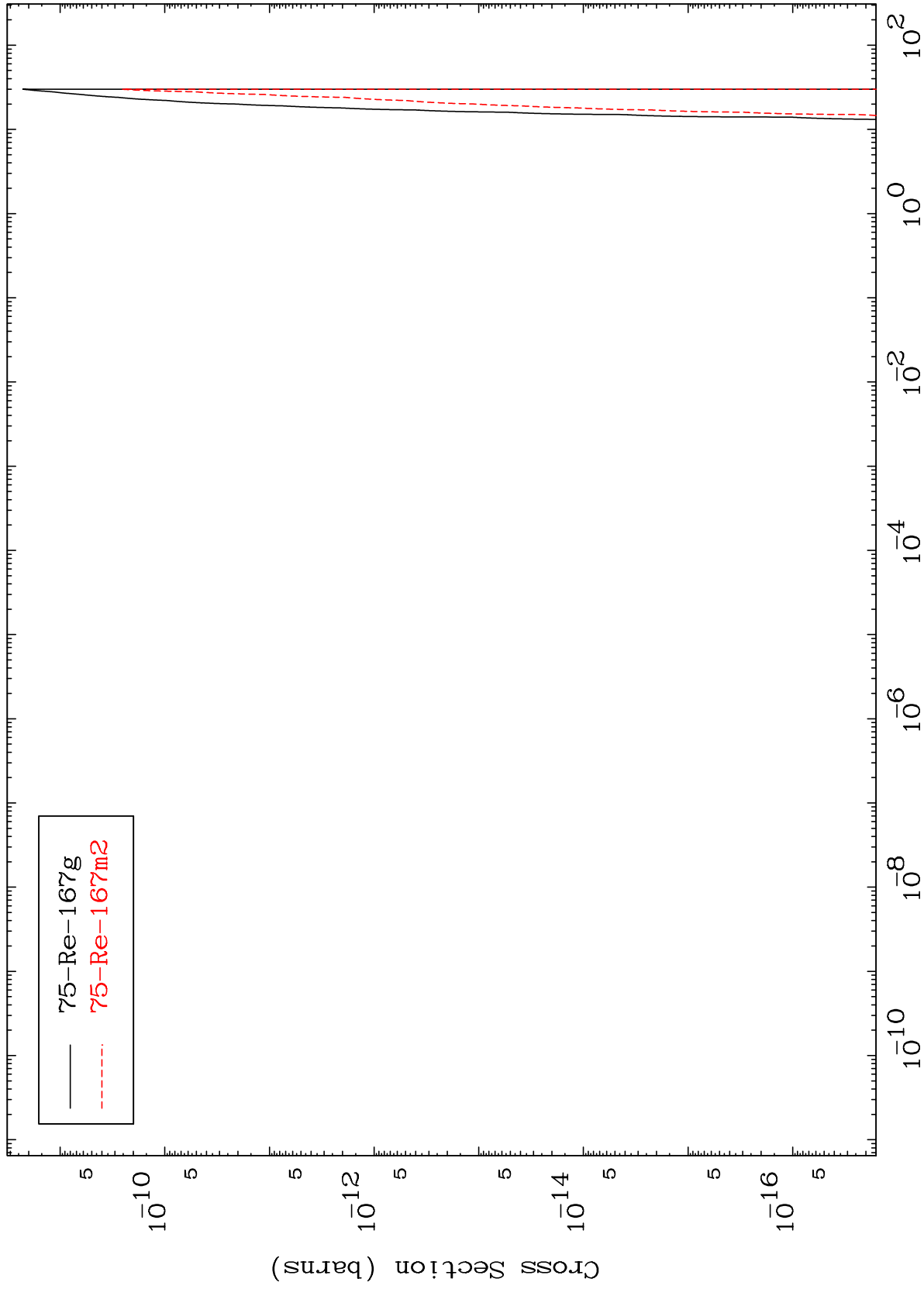
⁷⁹Au-176

MAT 7863

(d,n') d,2 α

⁷⁹Au-176

Radionuclide Production Cross Section



14

Incident Energy (MeV)

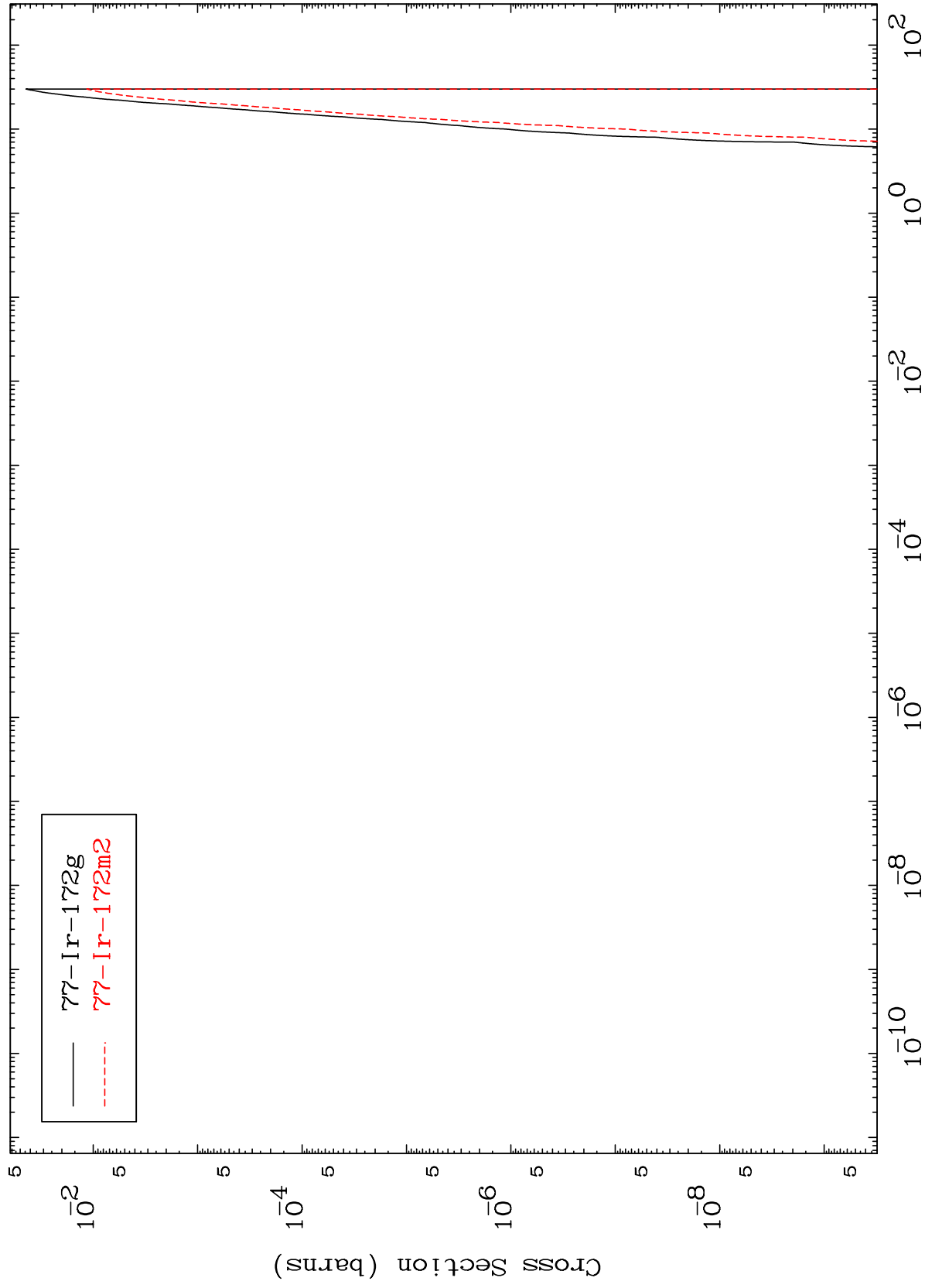
⁷⁹Au-176

MAT 7863

(d,n') p α

⁷⁹Au-176

Radionuclide Production Cross Section



15

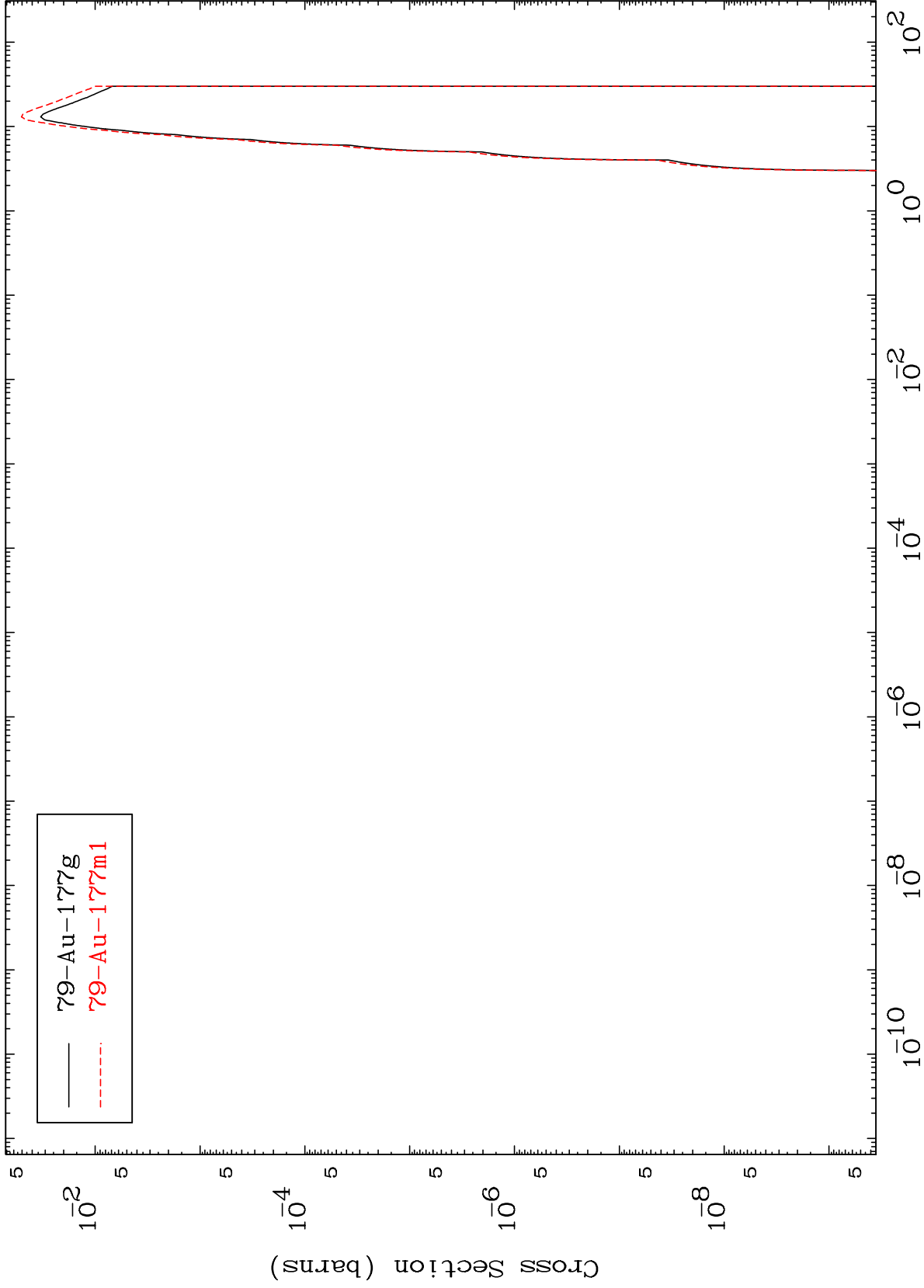
Incident Energy (MeV)

⁷⁹Au-176

MAT 7863

(d,p)
Radionuclide Production Cross Section

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



16

Incident Energy (MeV)

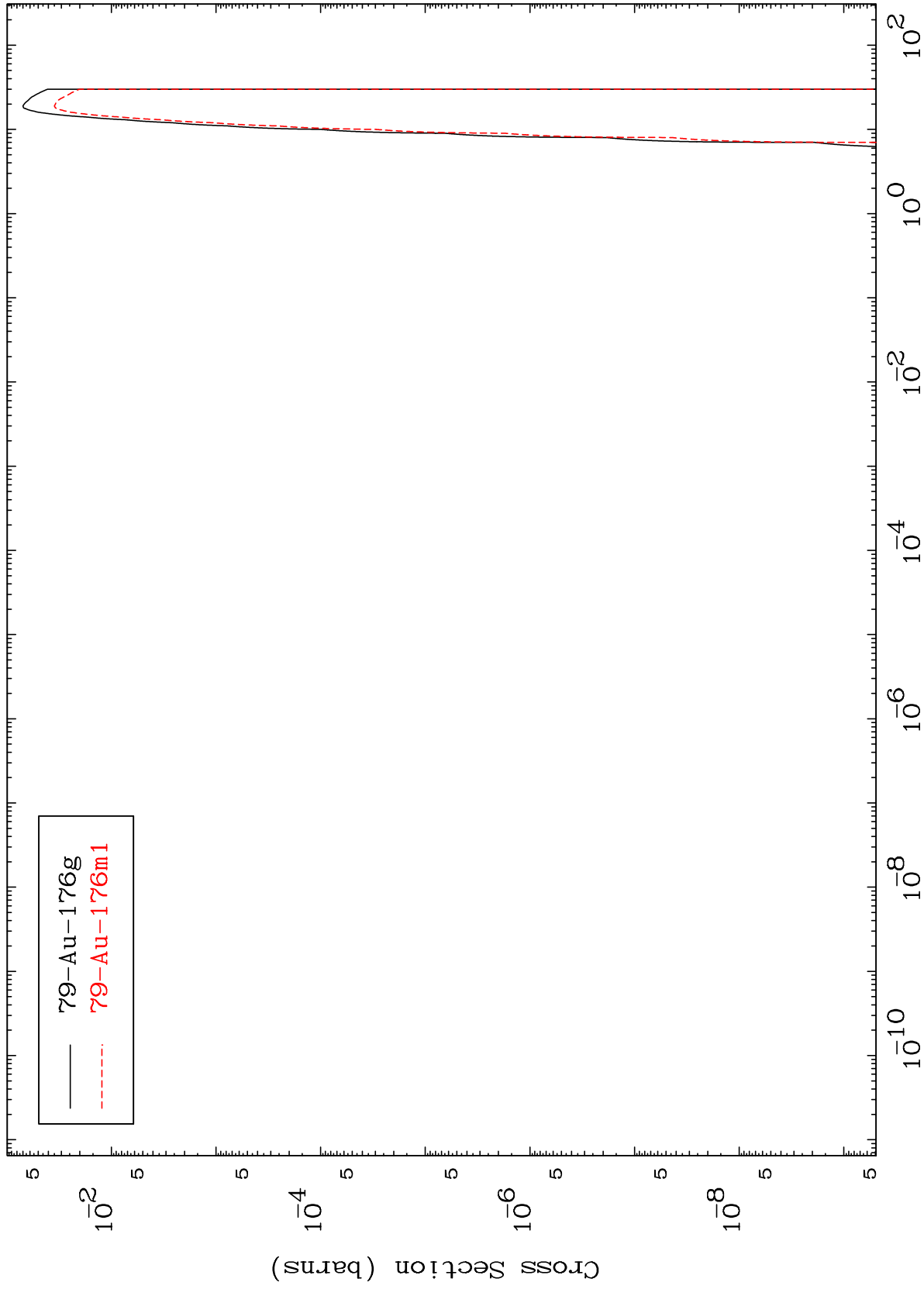
$^{79}\text{Au-176}$

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(d,d)

⁷⁹Au-¹⁷⁶

Radionuclide Production Cross Section



17

Incident Energy (MeV)

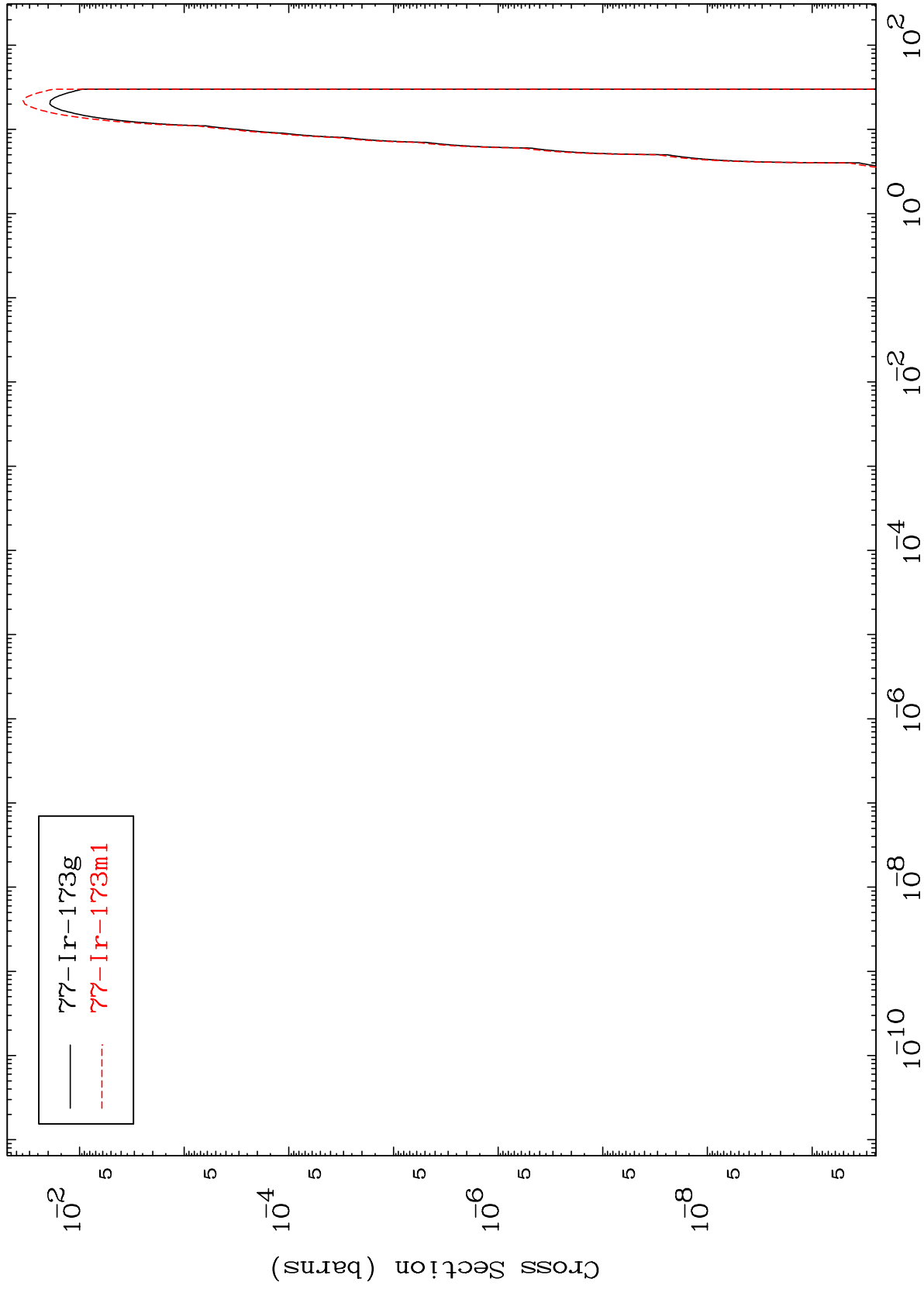
⁷⁹Au-¹⁷⁶

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(d,p) α

⁷⁹Au-176

Radionuclide Production Cross Section



18

Incident Energy (MeV)

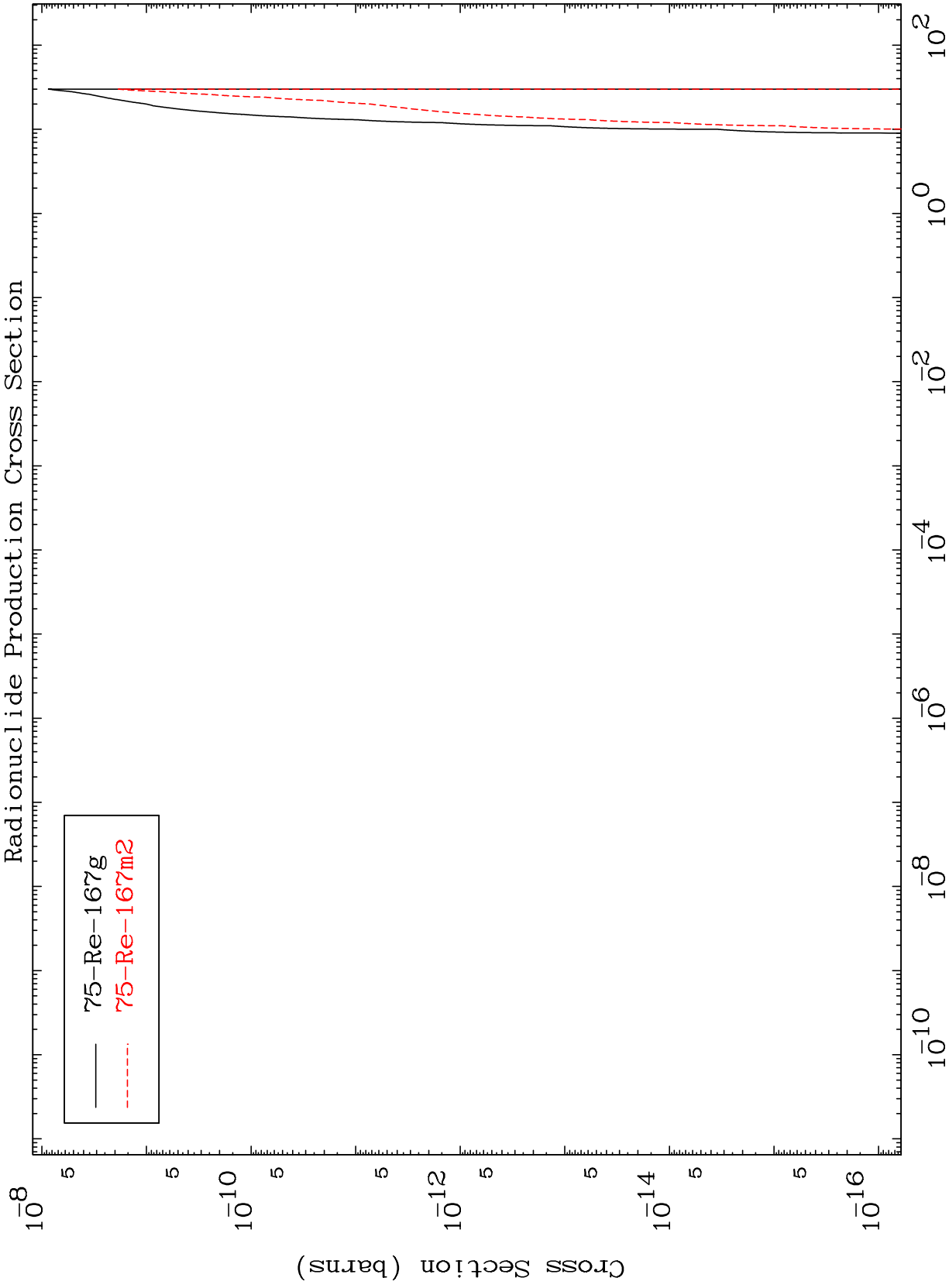
⁷⁹Au-176

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(d,t) 2α

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

Radionuclide Production Cross Section



19

Incident Energy (MeV)

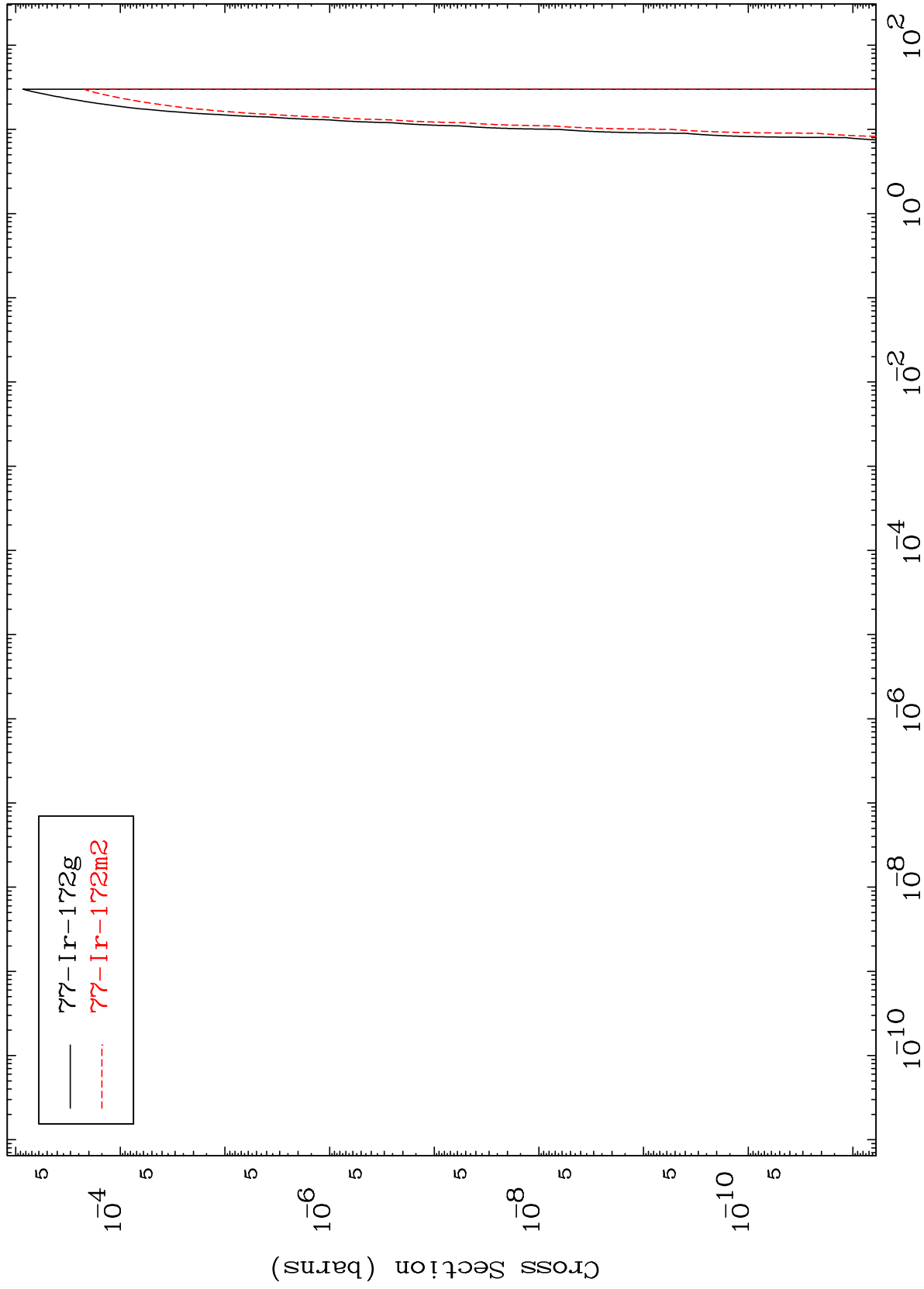
$^{79}\text{Au-176}$

MAT 7863

(d,d) α

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

Radionuclide Production Cross Section



20

Incident Energy (MeV)

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