

Program EVALPLOT  
(Version 2018-1)

by

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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

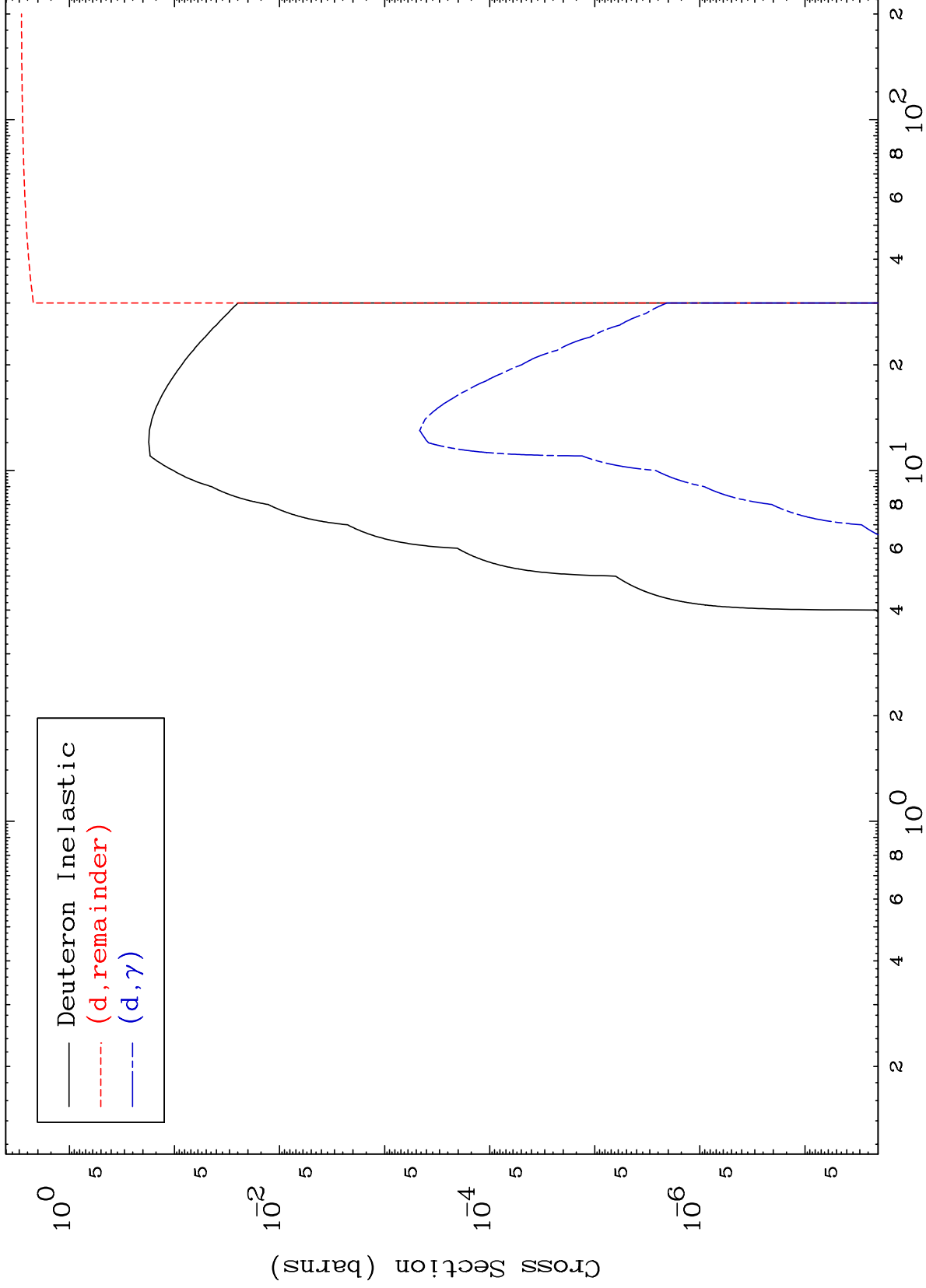
Press Mouse Button to Start

MAT 7863

Deuteron Major

79-Au-176

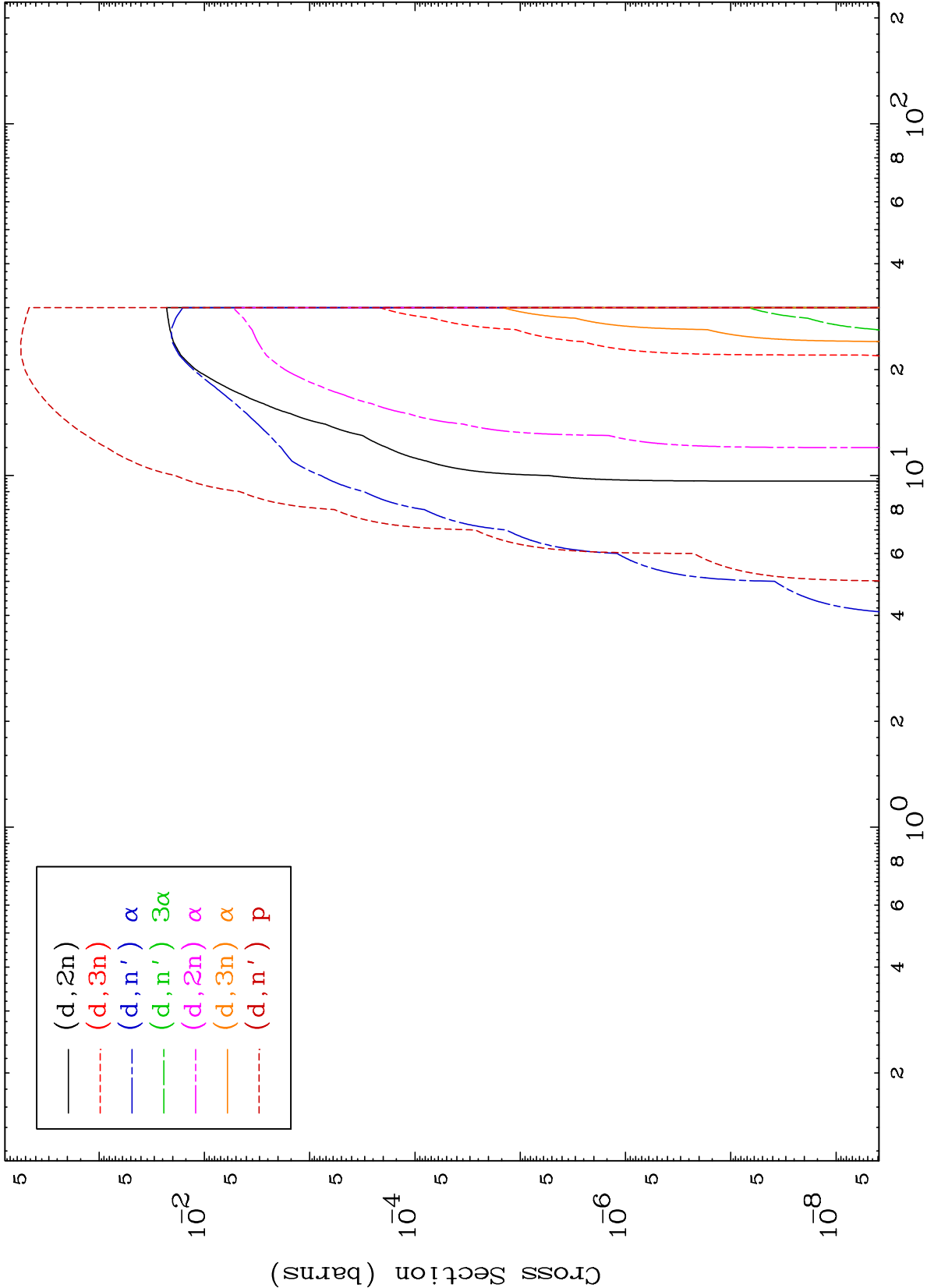
0 Kelvin Cross Sections

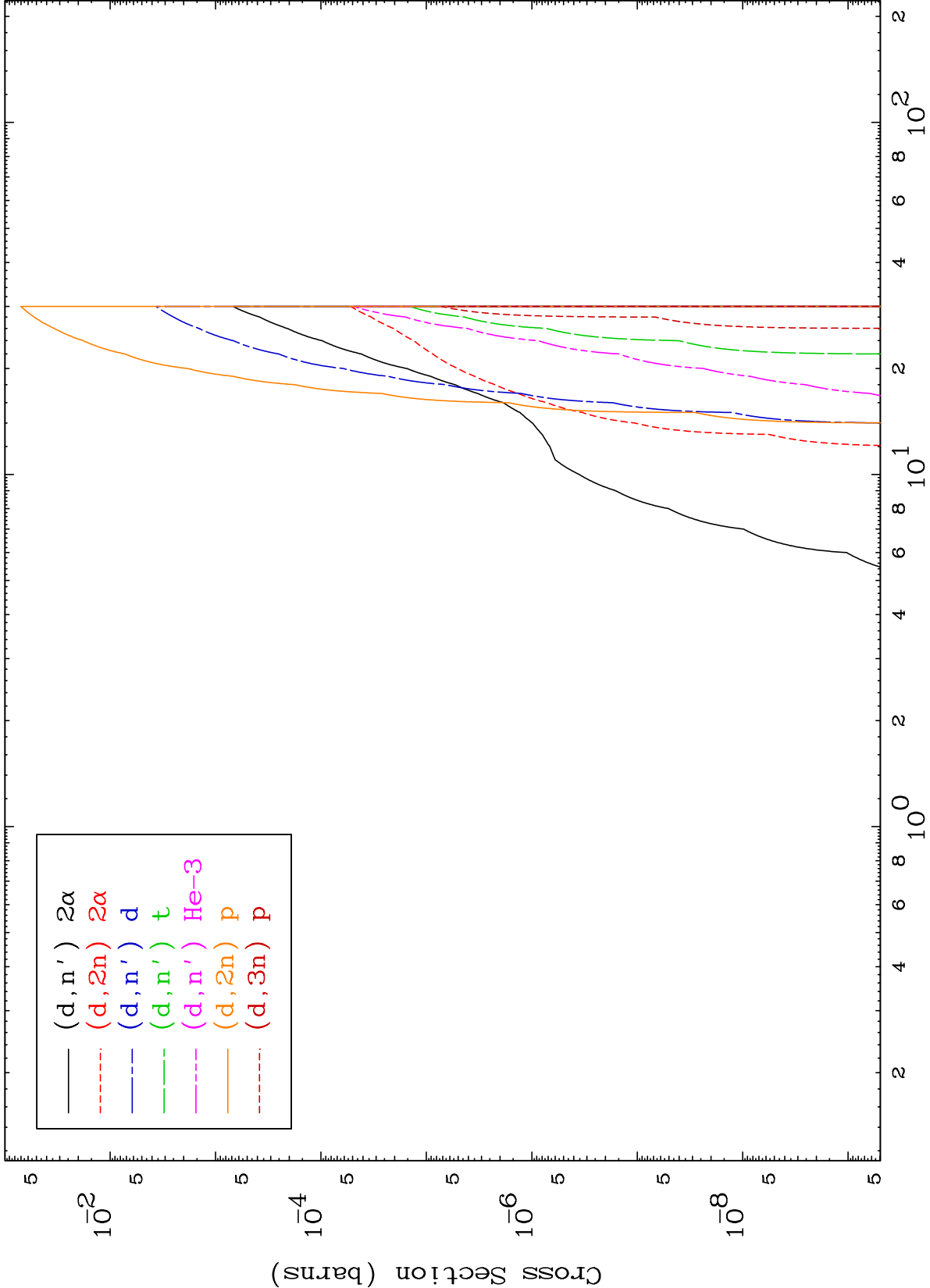


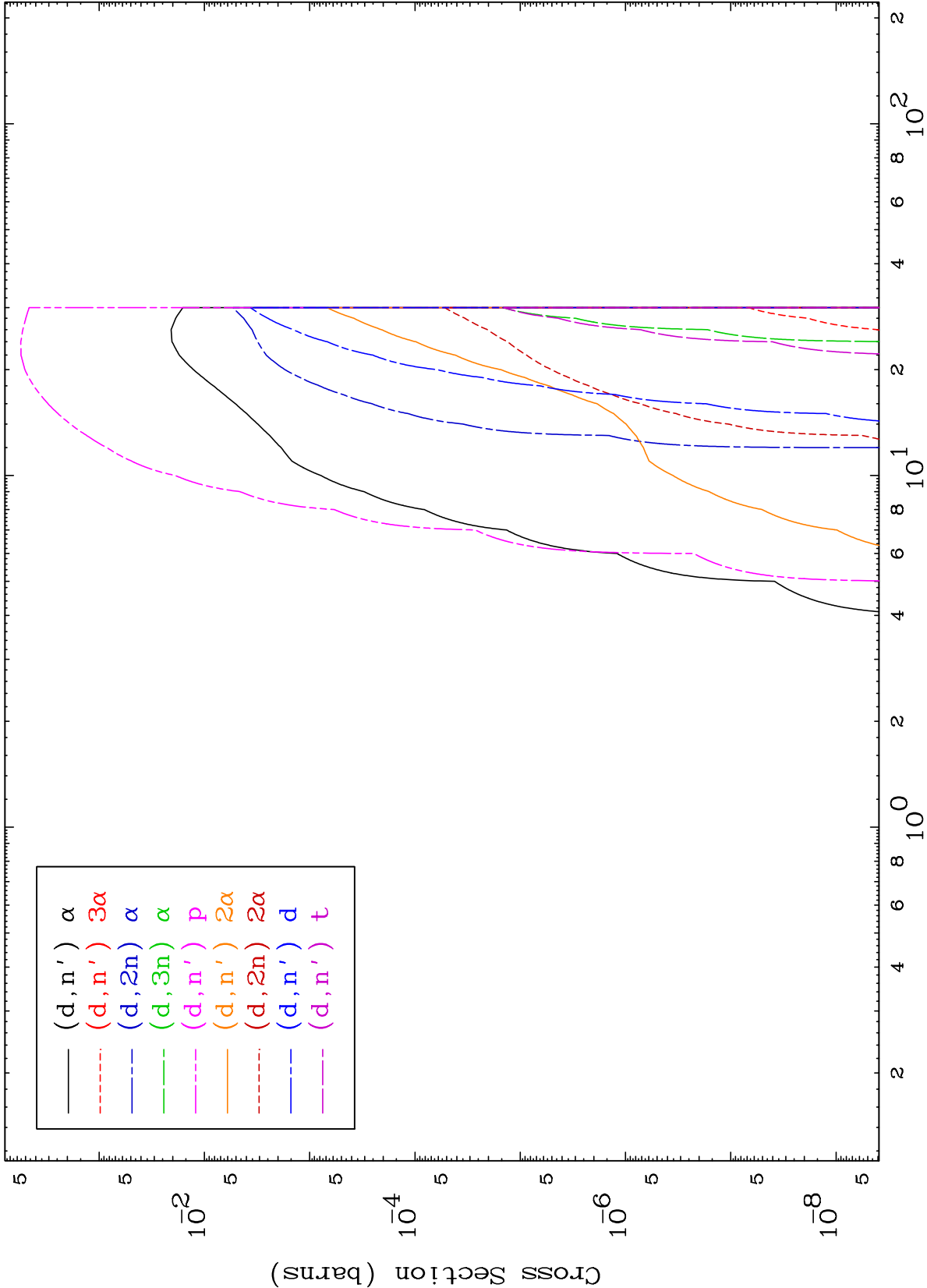
1

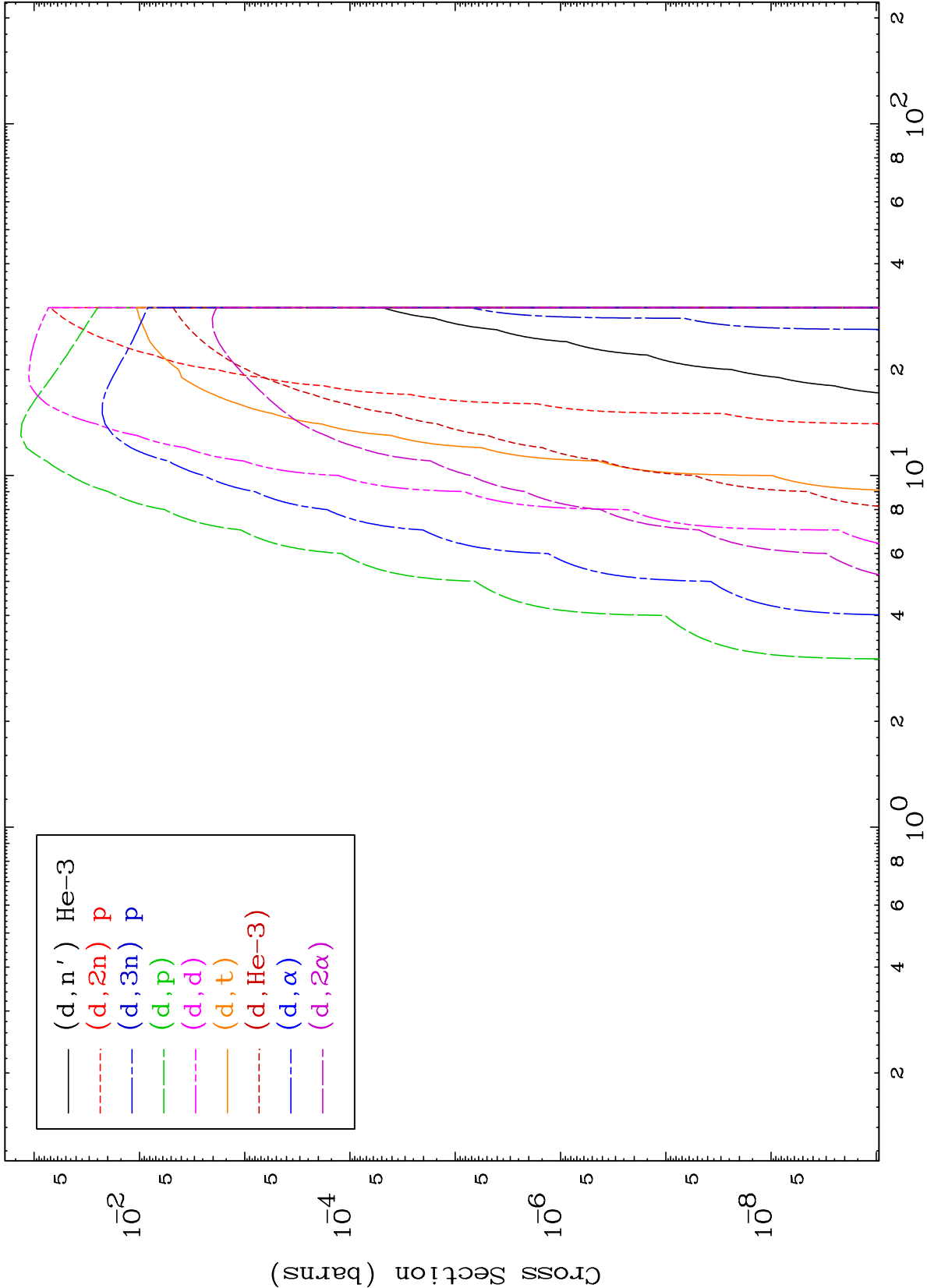
Incident Energy (MeV)

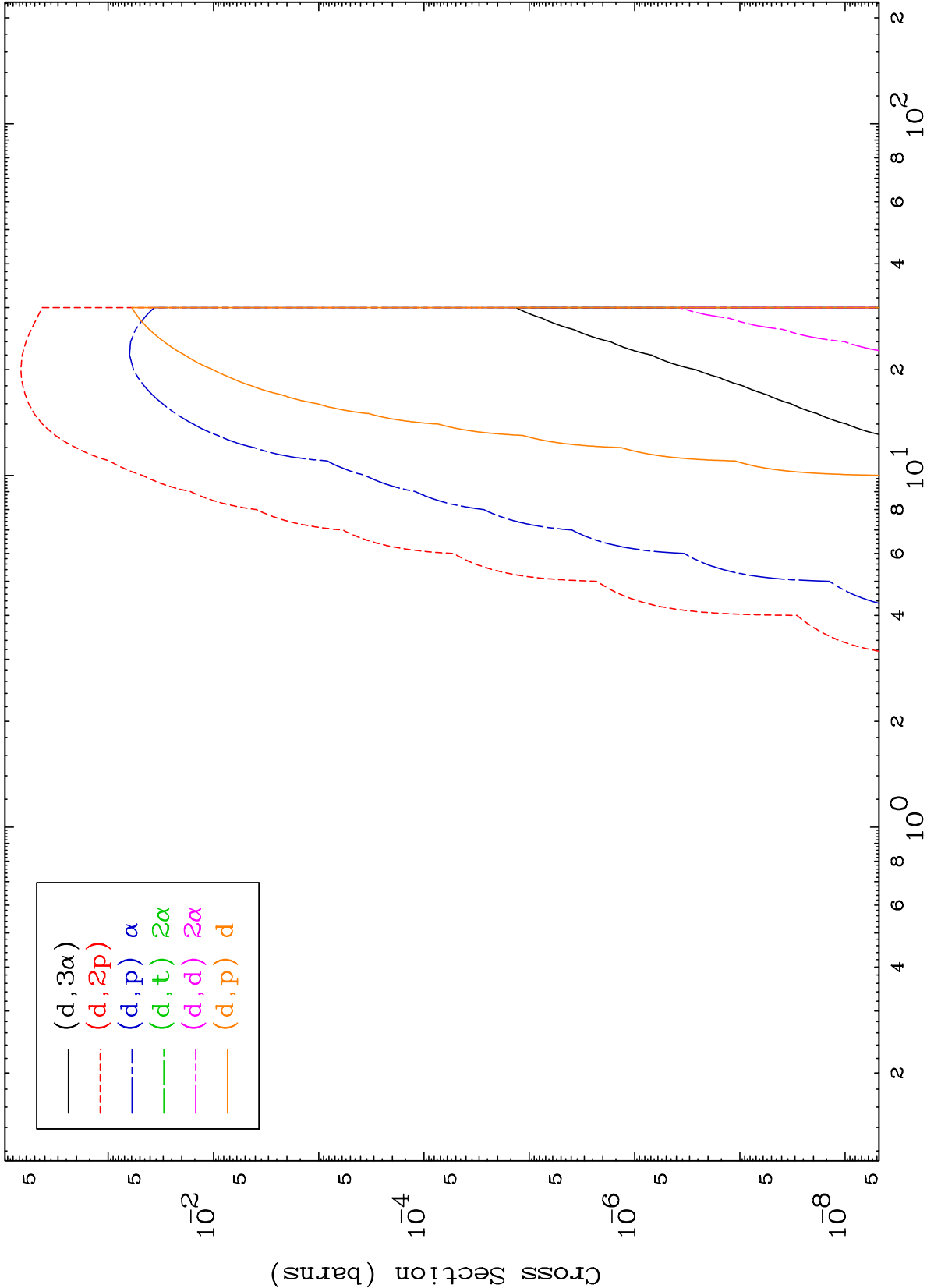
79-Au-176









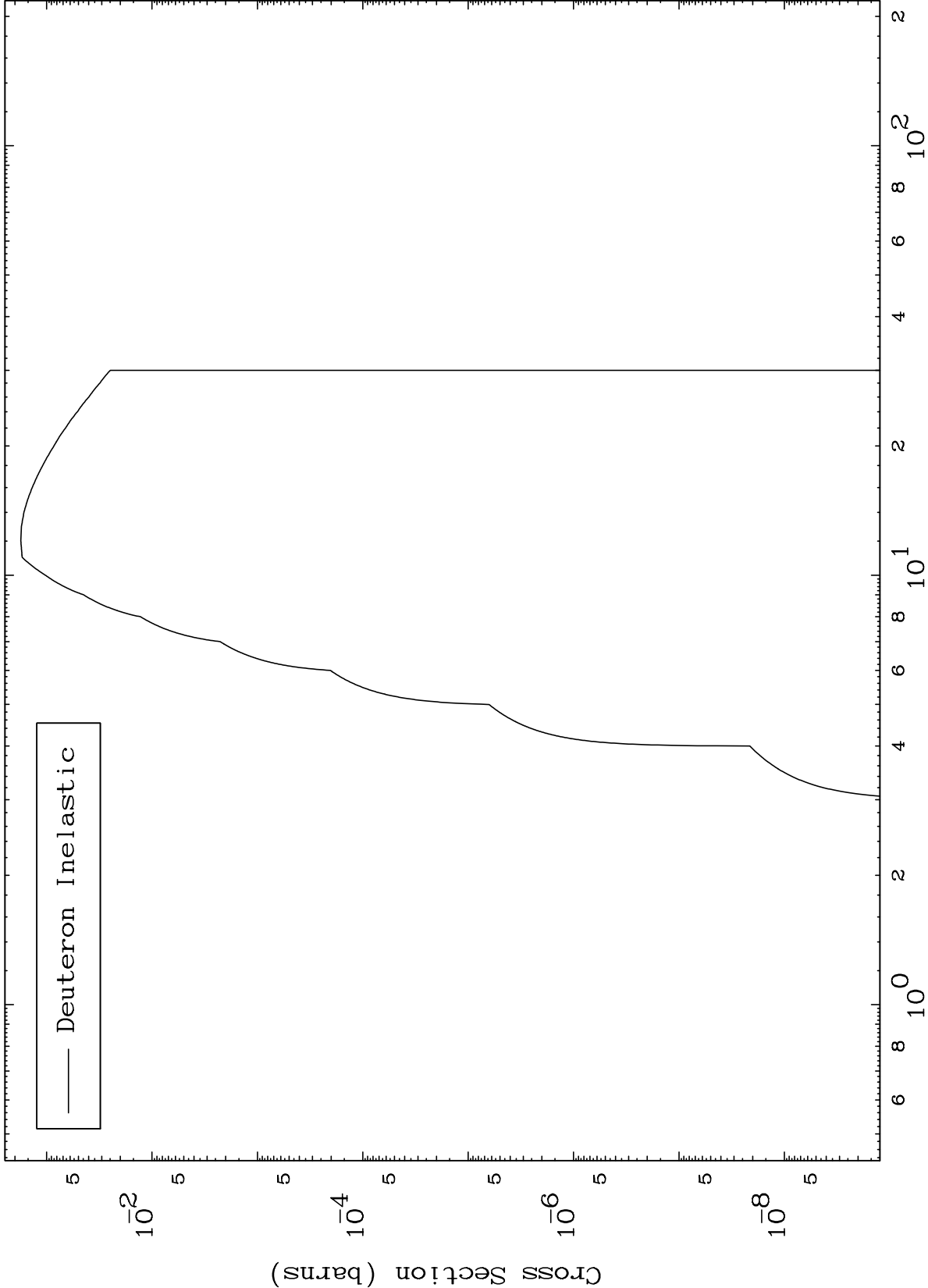


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(d,n') Level

<sup>79</sup>Au-176

0 Kelvin Cross Sections

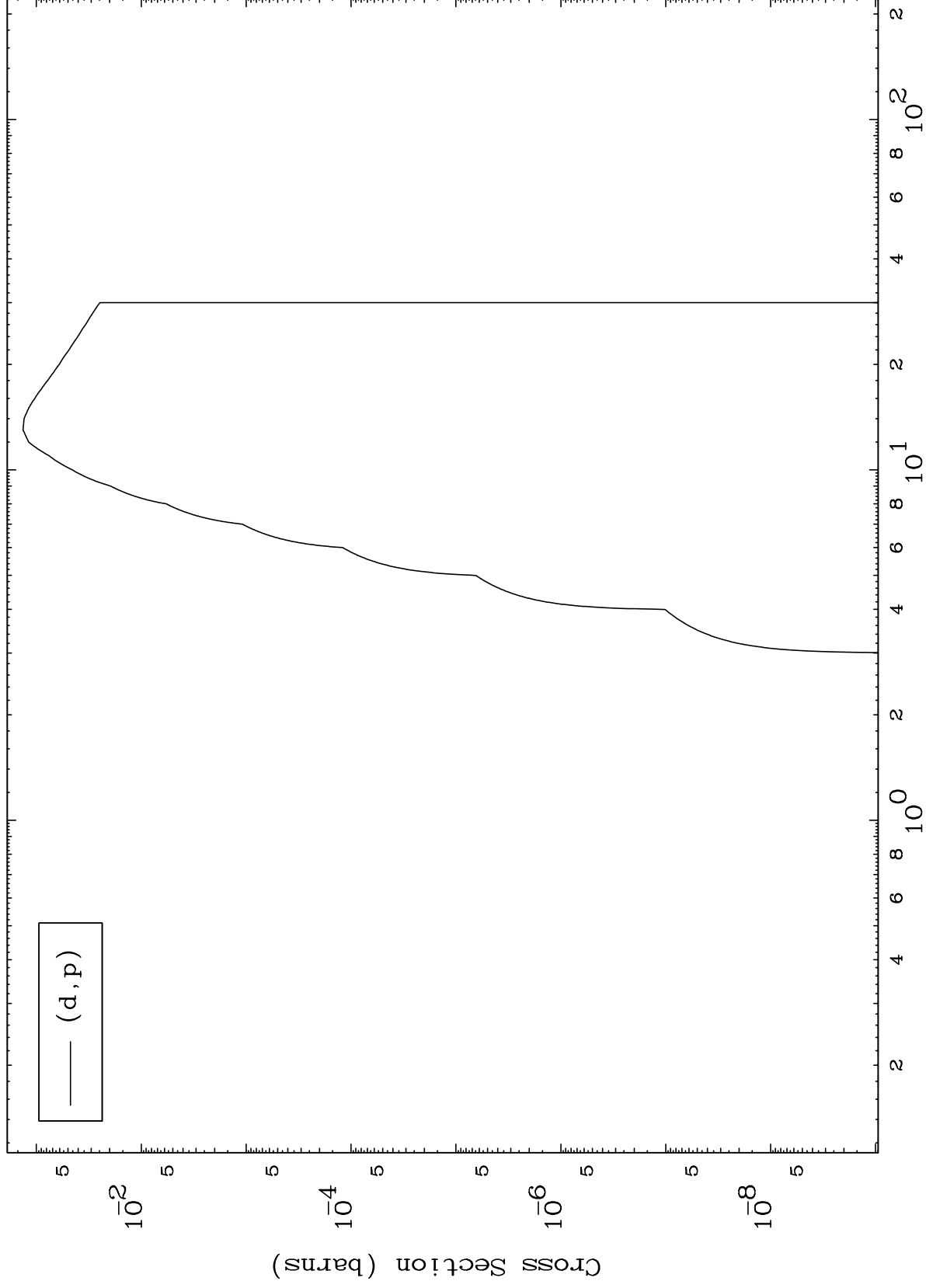


— Deuteron Inelastic

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79-Au-176

(d,p) Levels  
0 Kelvin Cross Sections



8

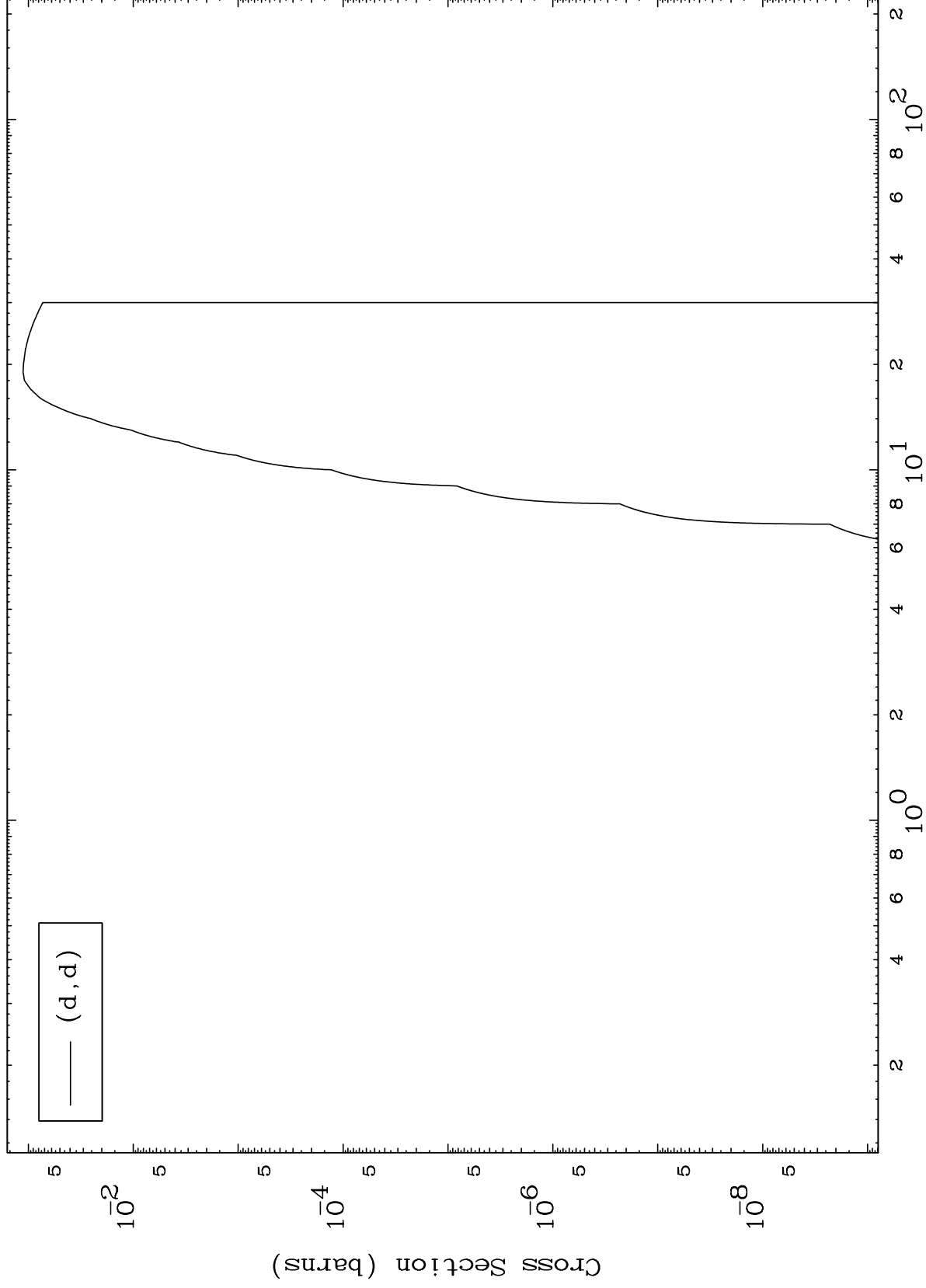
Incident Energy (MeV)

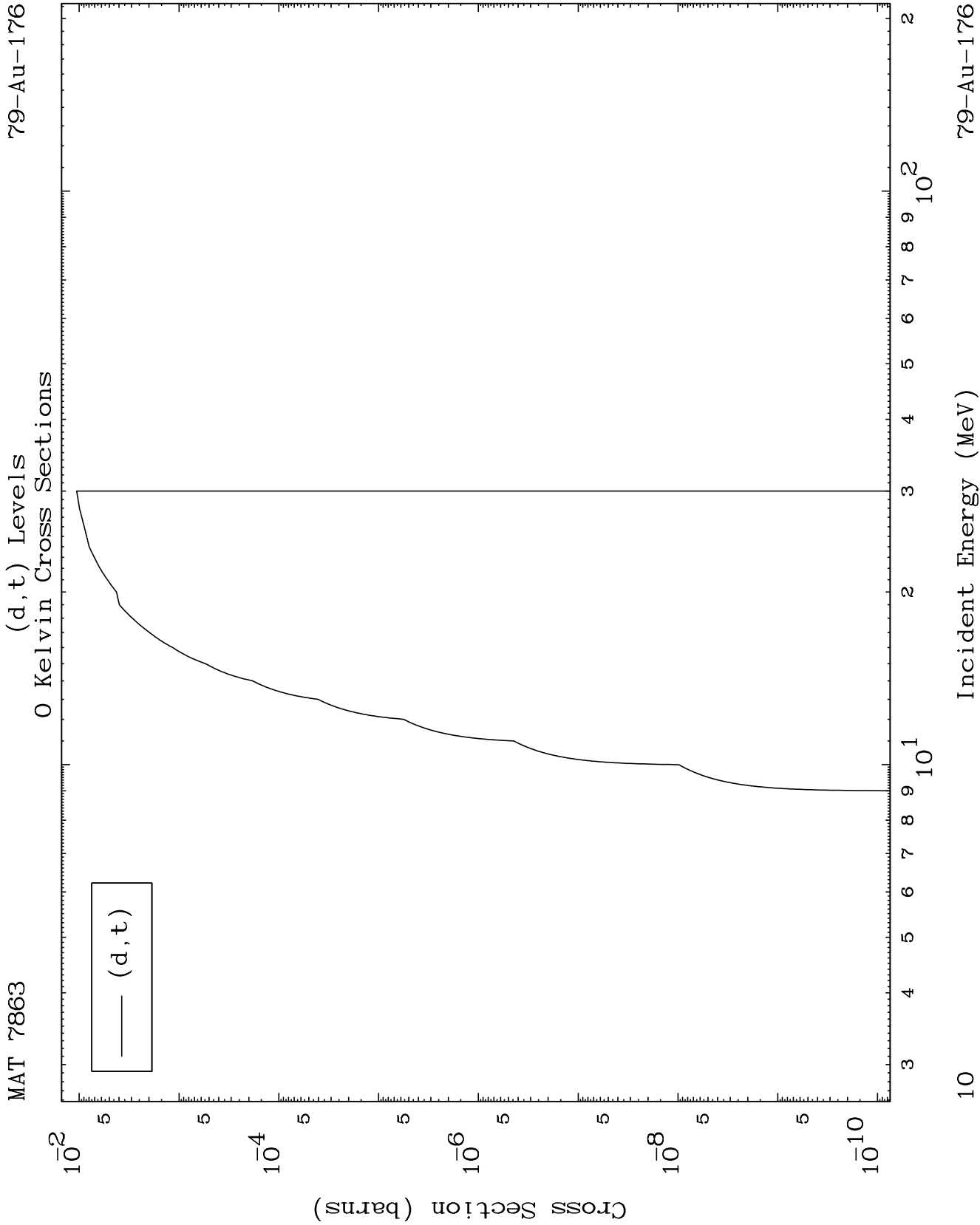
79-Au-176

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79-Au-176

(d,d) Levels  
0 Kelvin Cross Sections

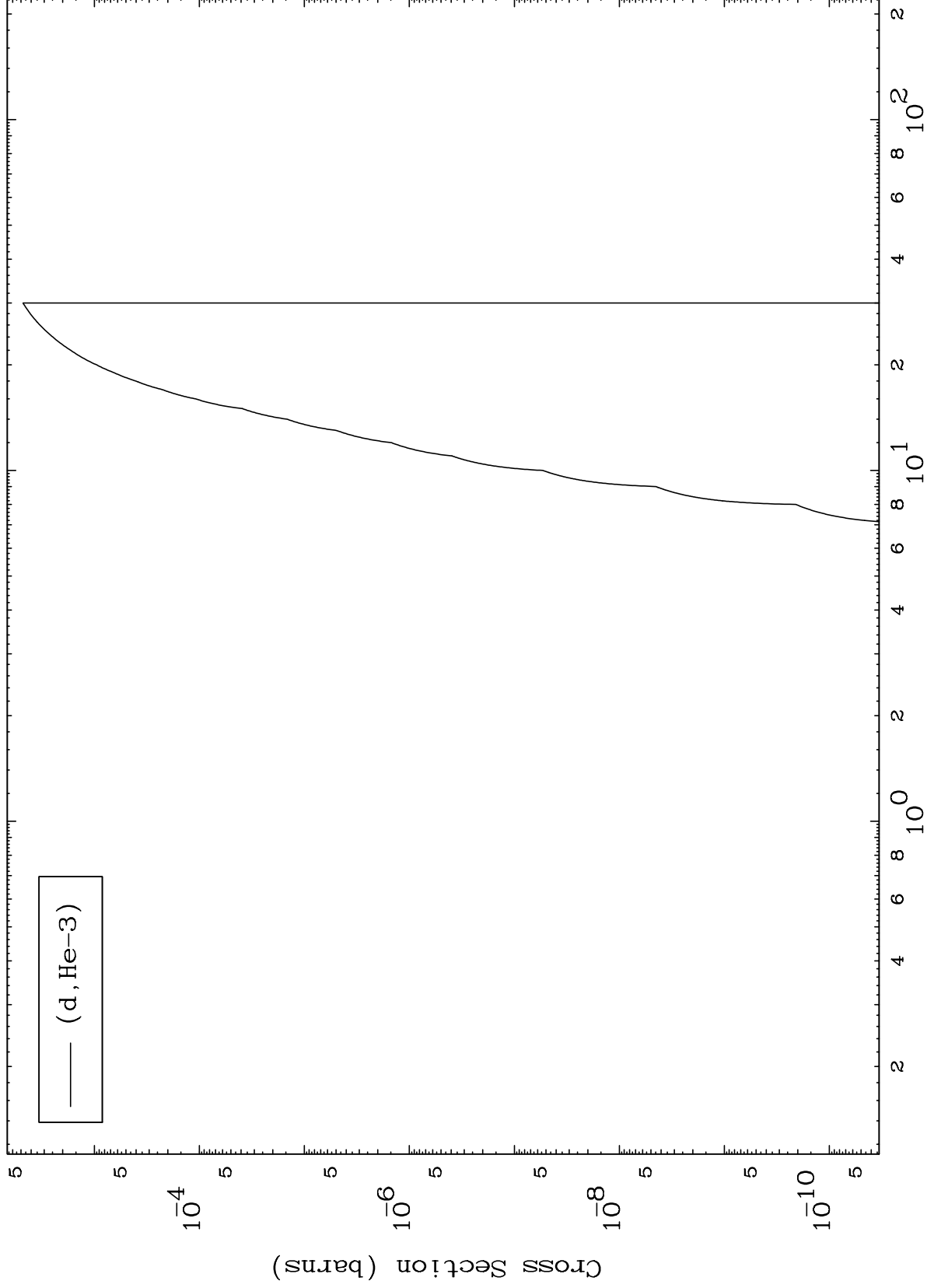




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79-Au-176

(d,He3) Levels  
0 Kelvin Cross Sections



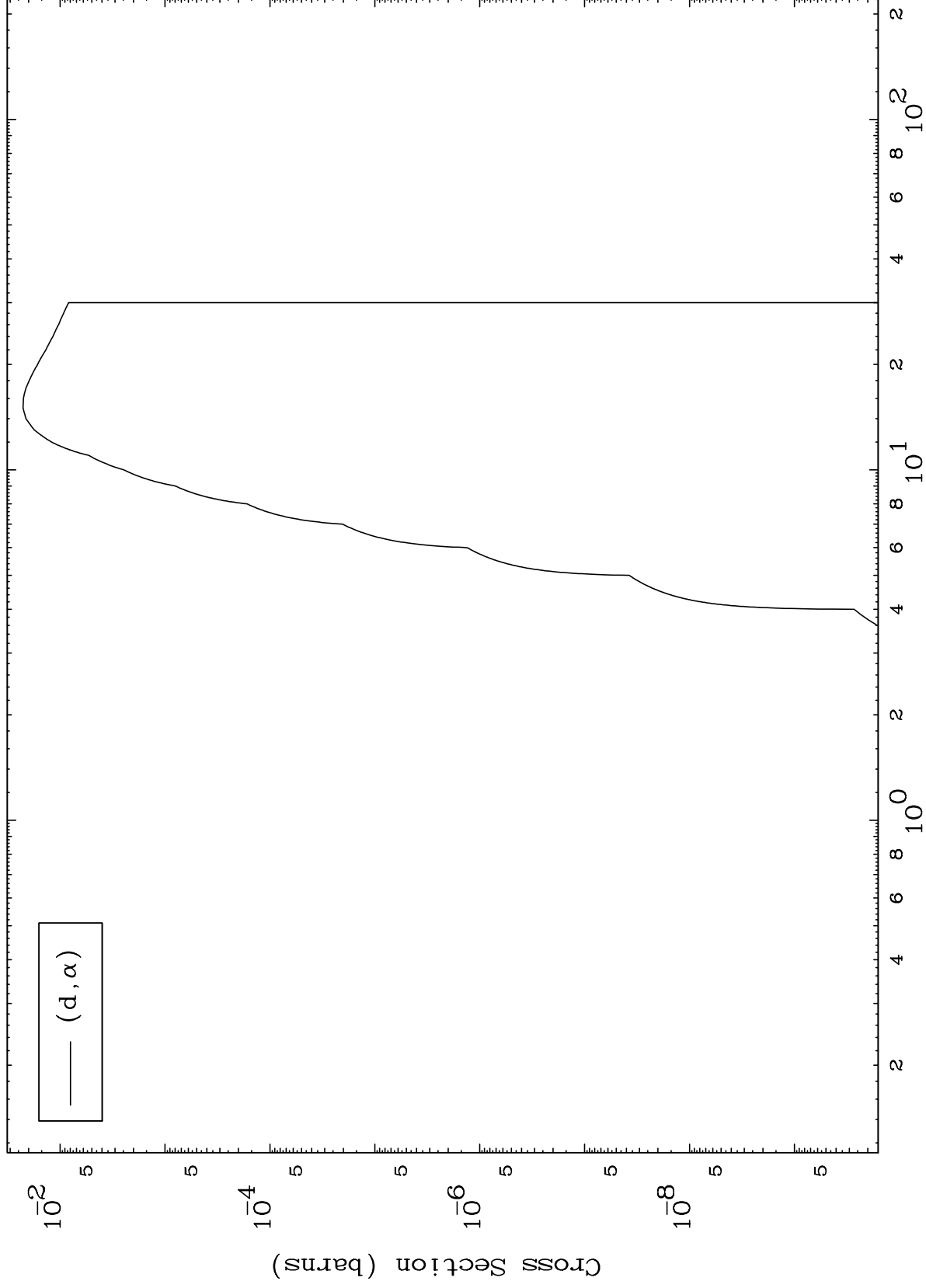
11

79-Au-176

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79-Au-176

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections



12

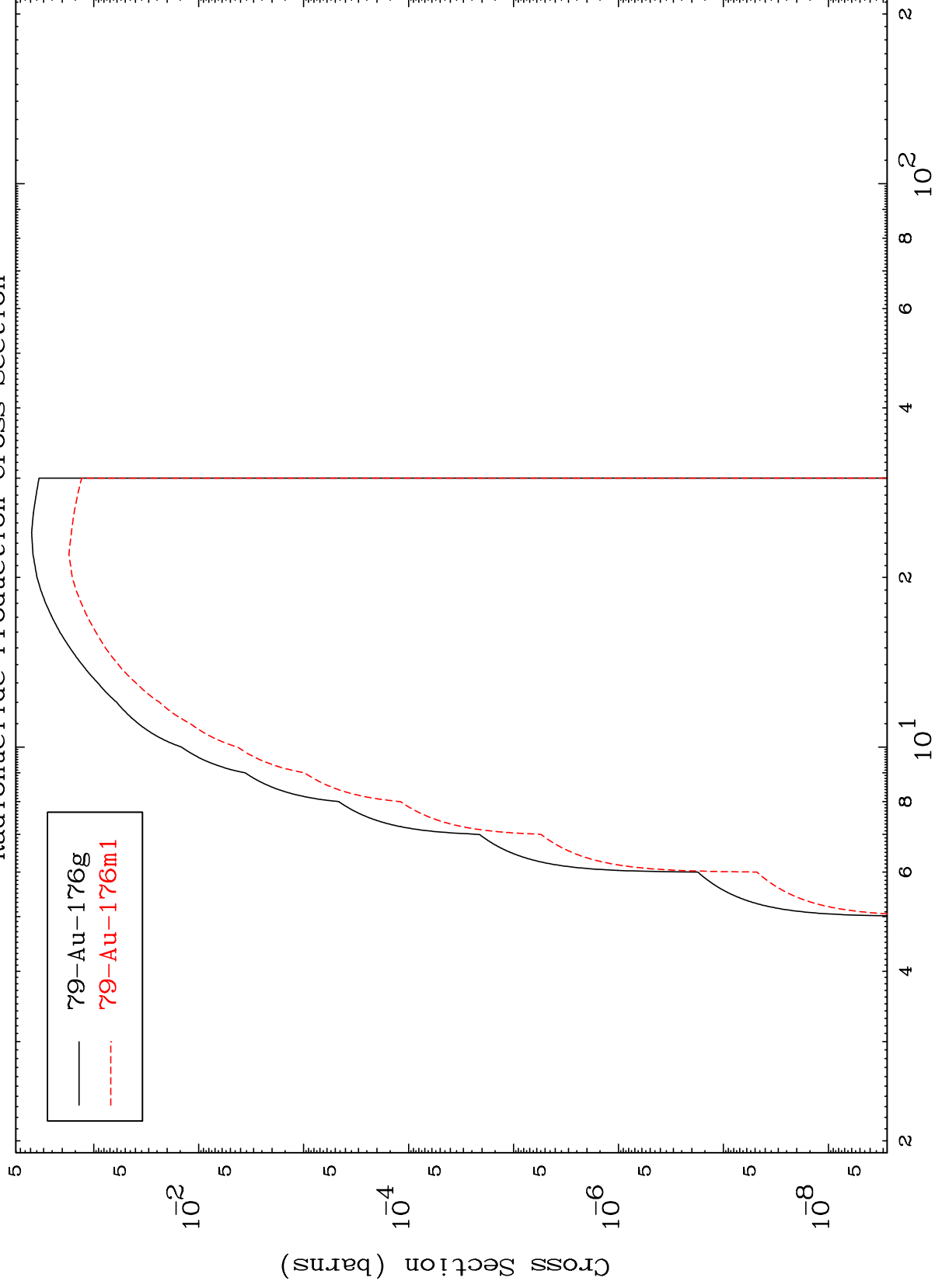
Incident Energy (MeV)

79-Au-176

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<sup>79</sup>Au-176

(d,n') p  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

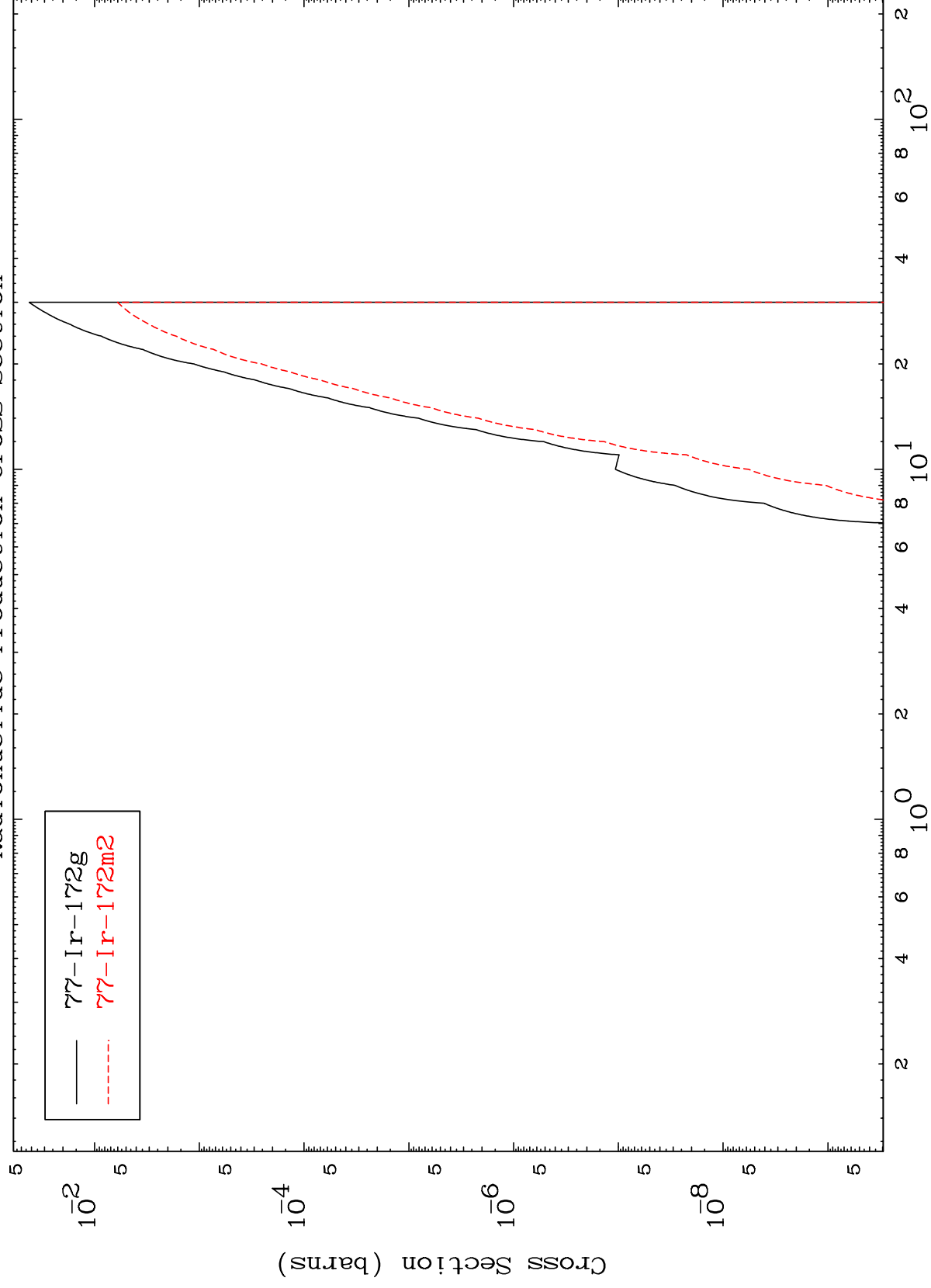
<sup>79</sup>Au-176

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(d,n') p  $\alpha$

79-Au-176

Radionuclide Production Cross Section



14

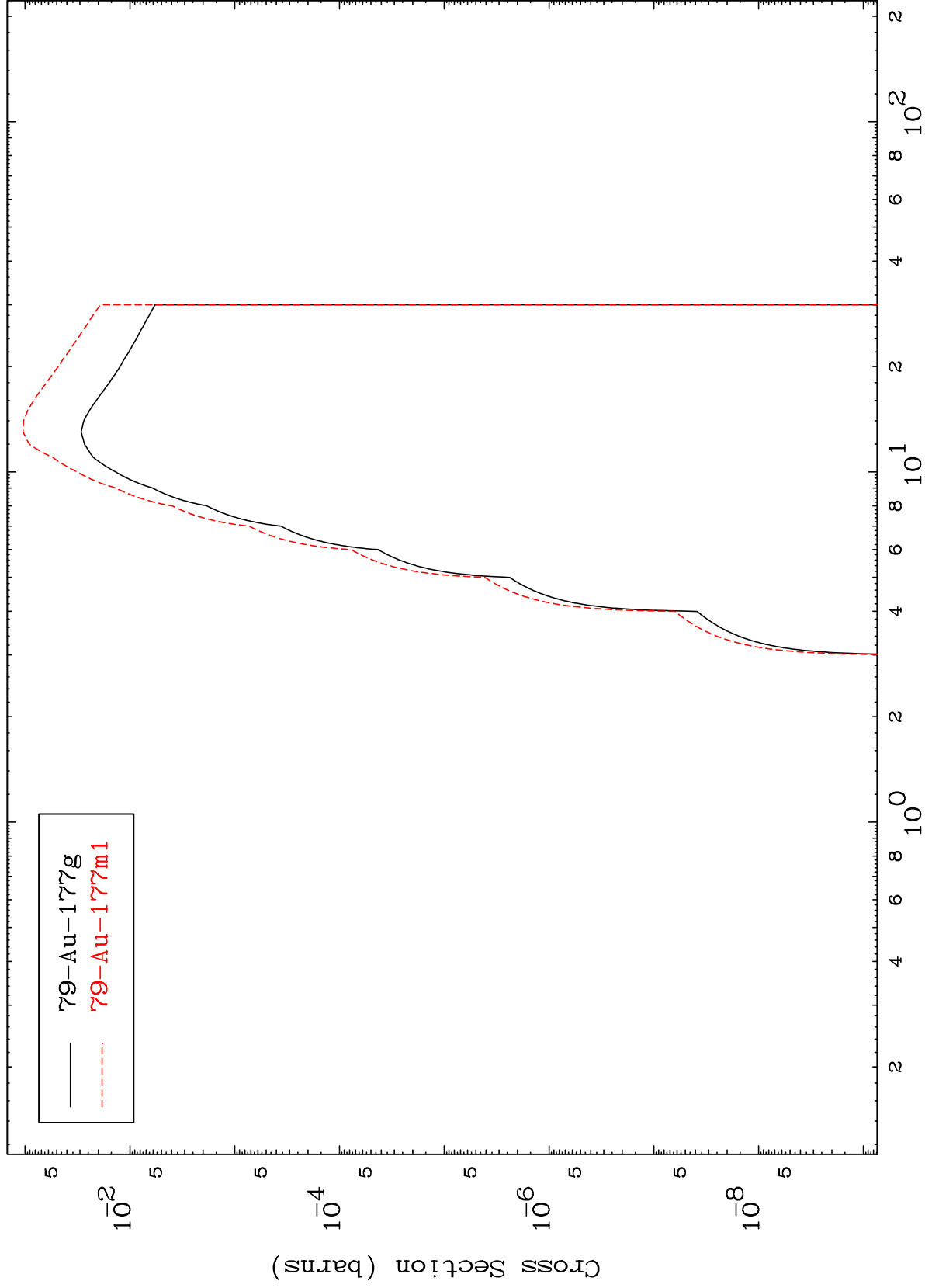
Incident Energy (MeV)

79-Au-176

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79-Au-176

(d,p)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

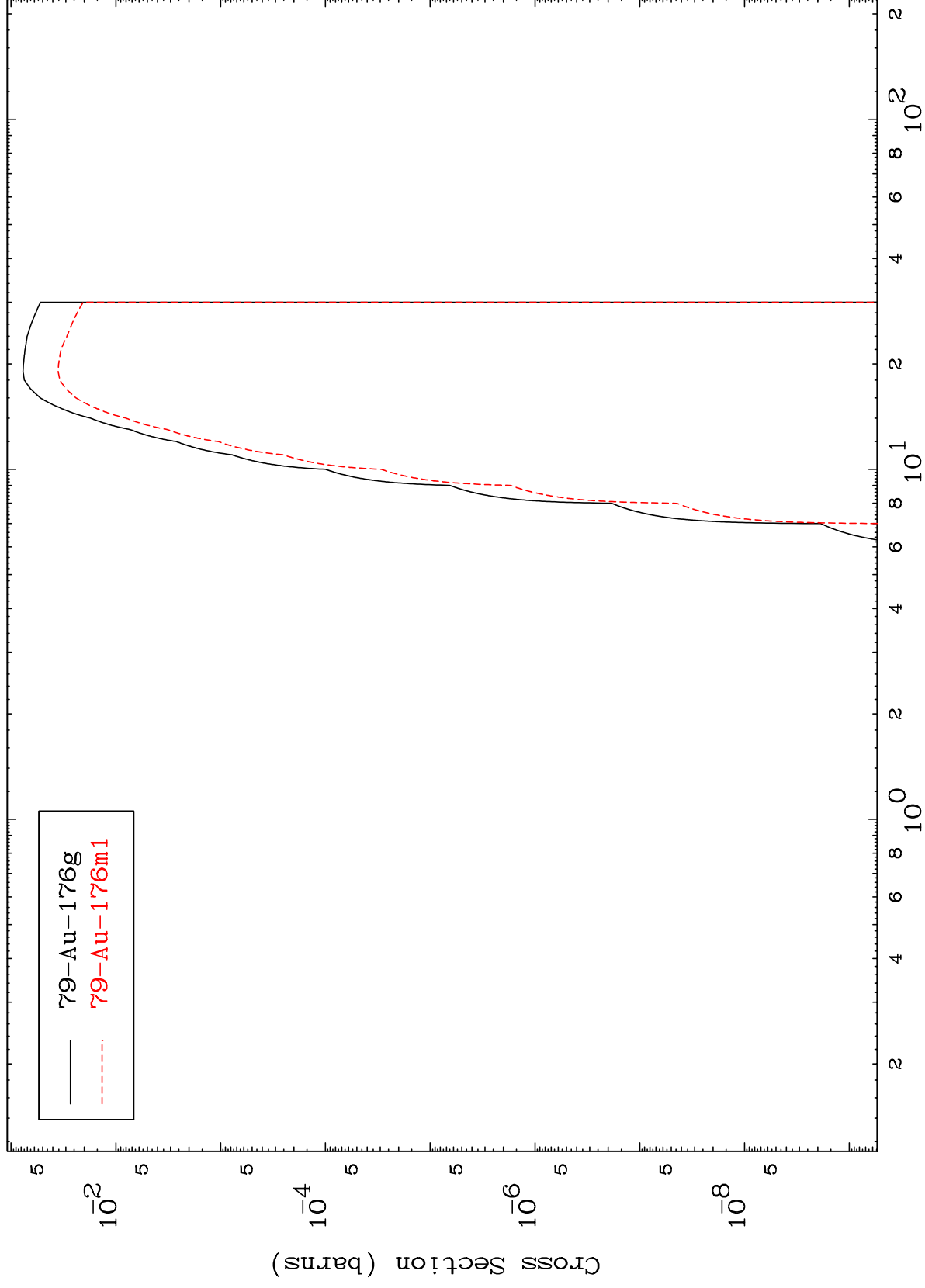
79-Au-176

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(d,d)

<sup>79</sup>Au-176

Radionuclide Production Cross Section



16

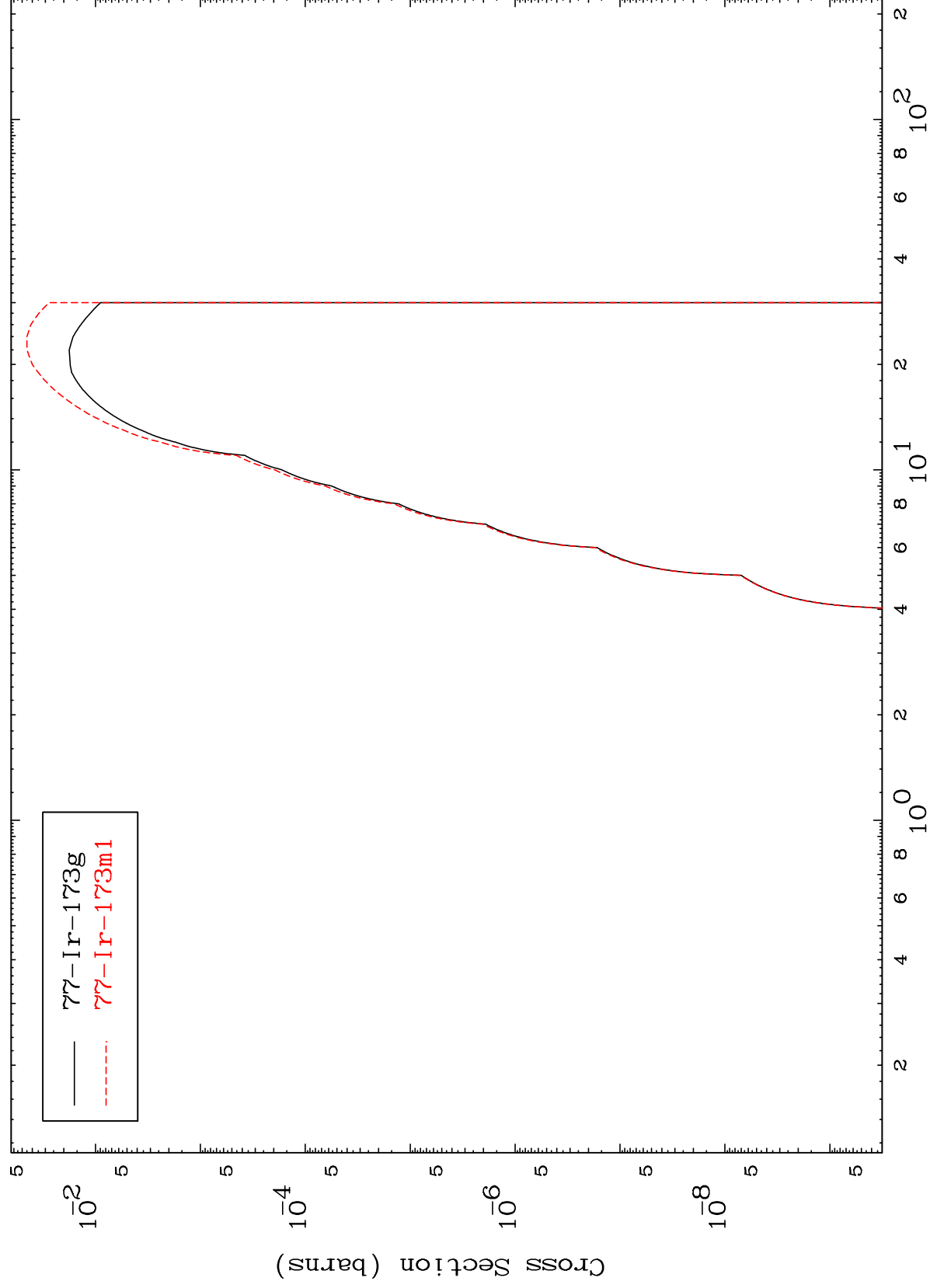
Incident Energy (MeV)

<sup>79</sup>Au-176

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79-Au-176

(d,p)  $\alpha$   
Radionuclide Production Cross Section



17

Incident Energy (MeV)

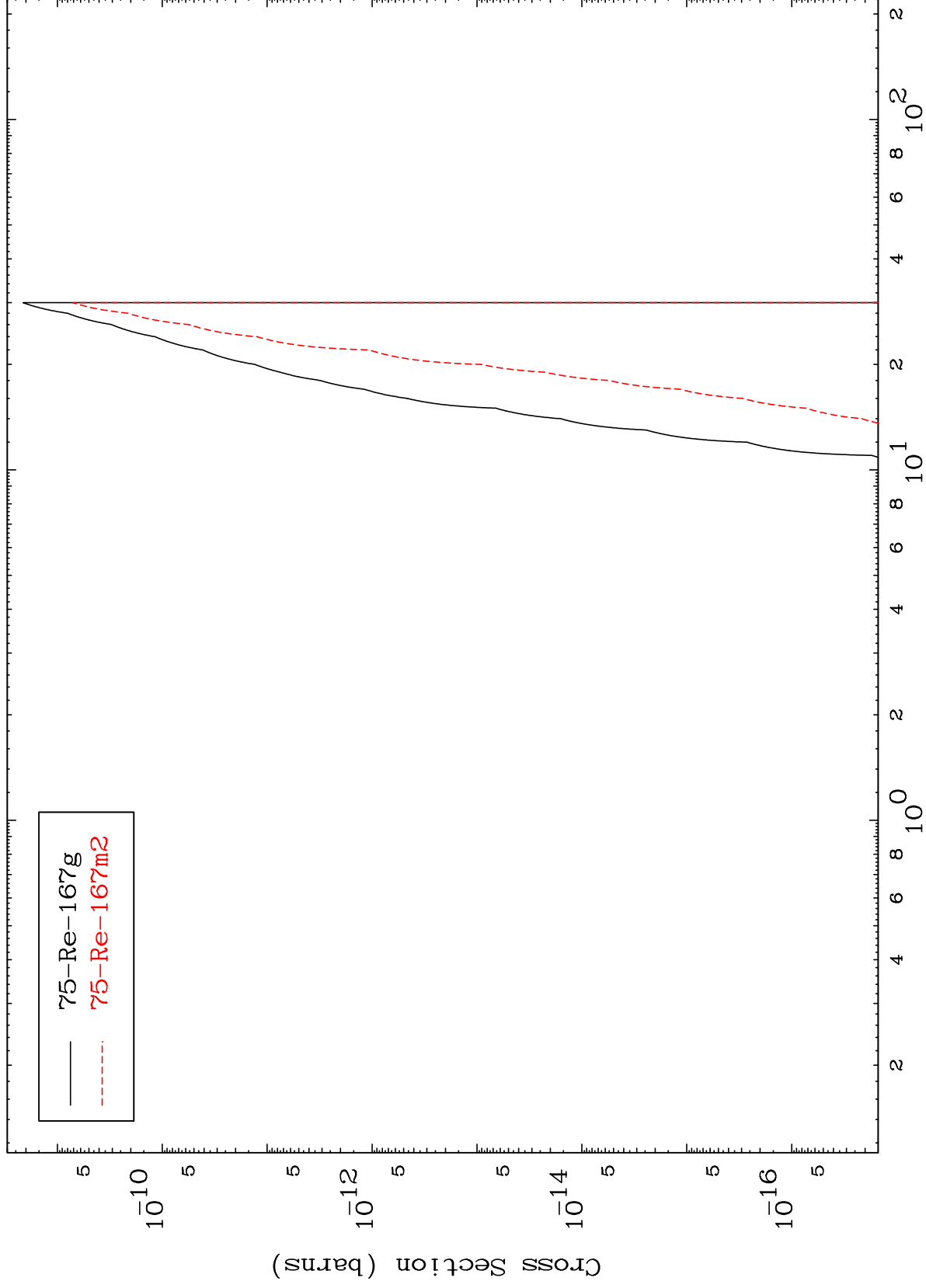
79-Au-176

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(d,t)  $2\alpha$

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

Radionuclide Production Cross Section



18

Incident Energy (MeV)

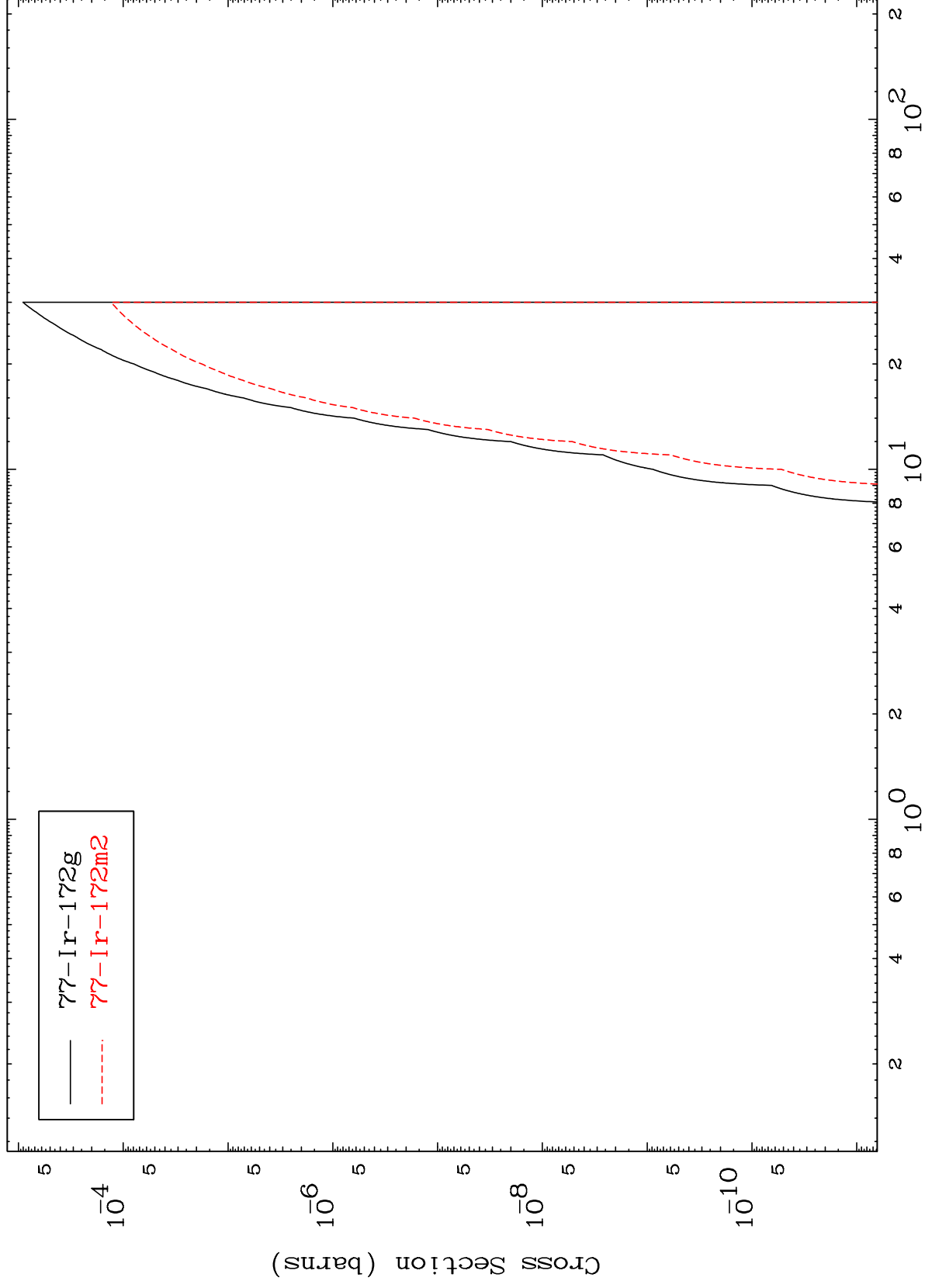
$^{79}\text{Au-176}$

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(d,d)  $\alpha$

<sup>79</sup>Au-176

Radionuclide Production Cross Section



19

Incident Energy (MeV)

<sup>79</sup>Au-176