

Program EVALPLOT
(Version 2018-1)

by

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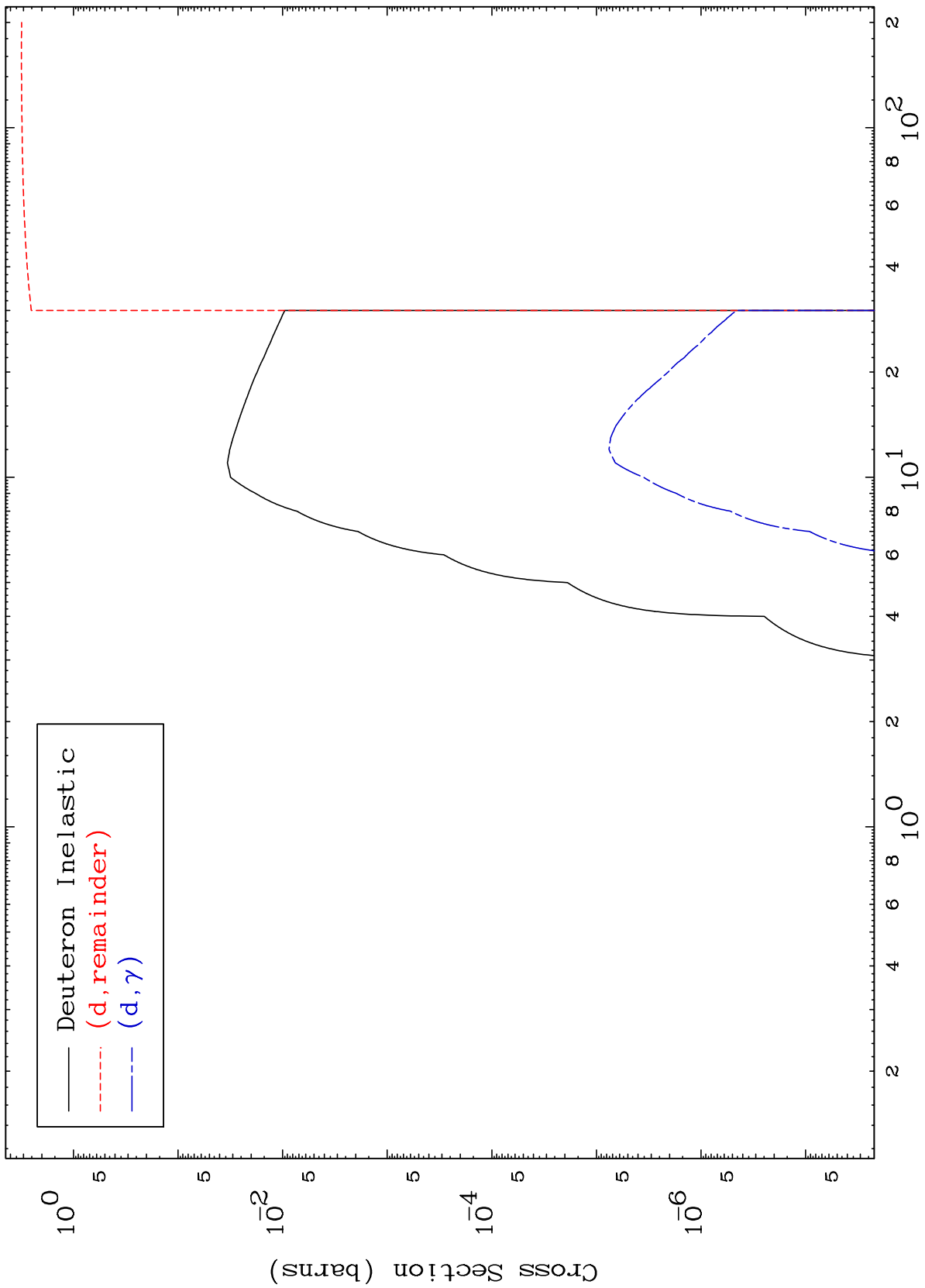
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Press Mouse Button to Start

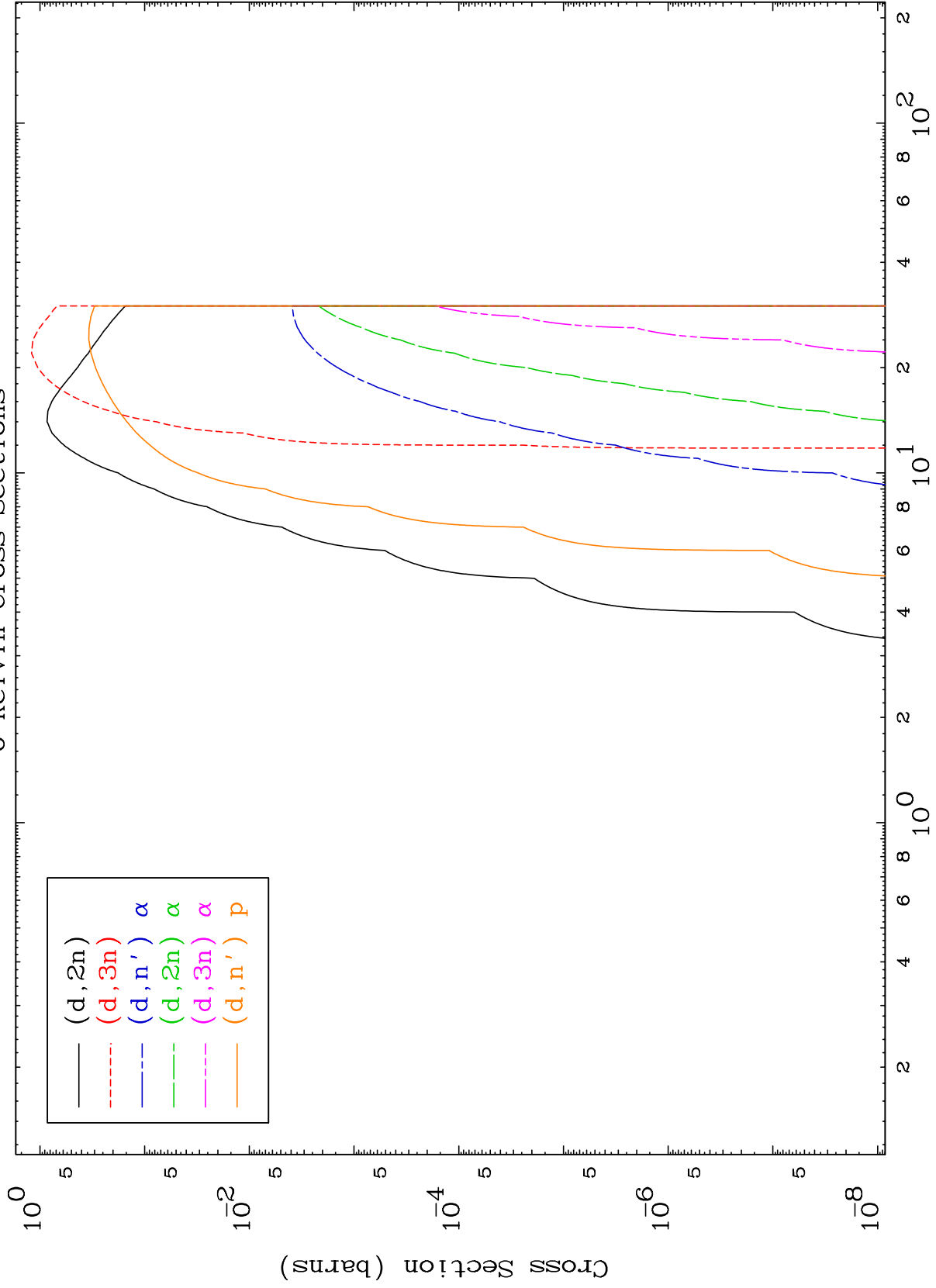
MAT 7840

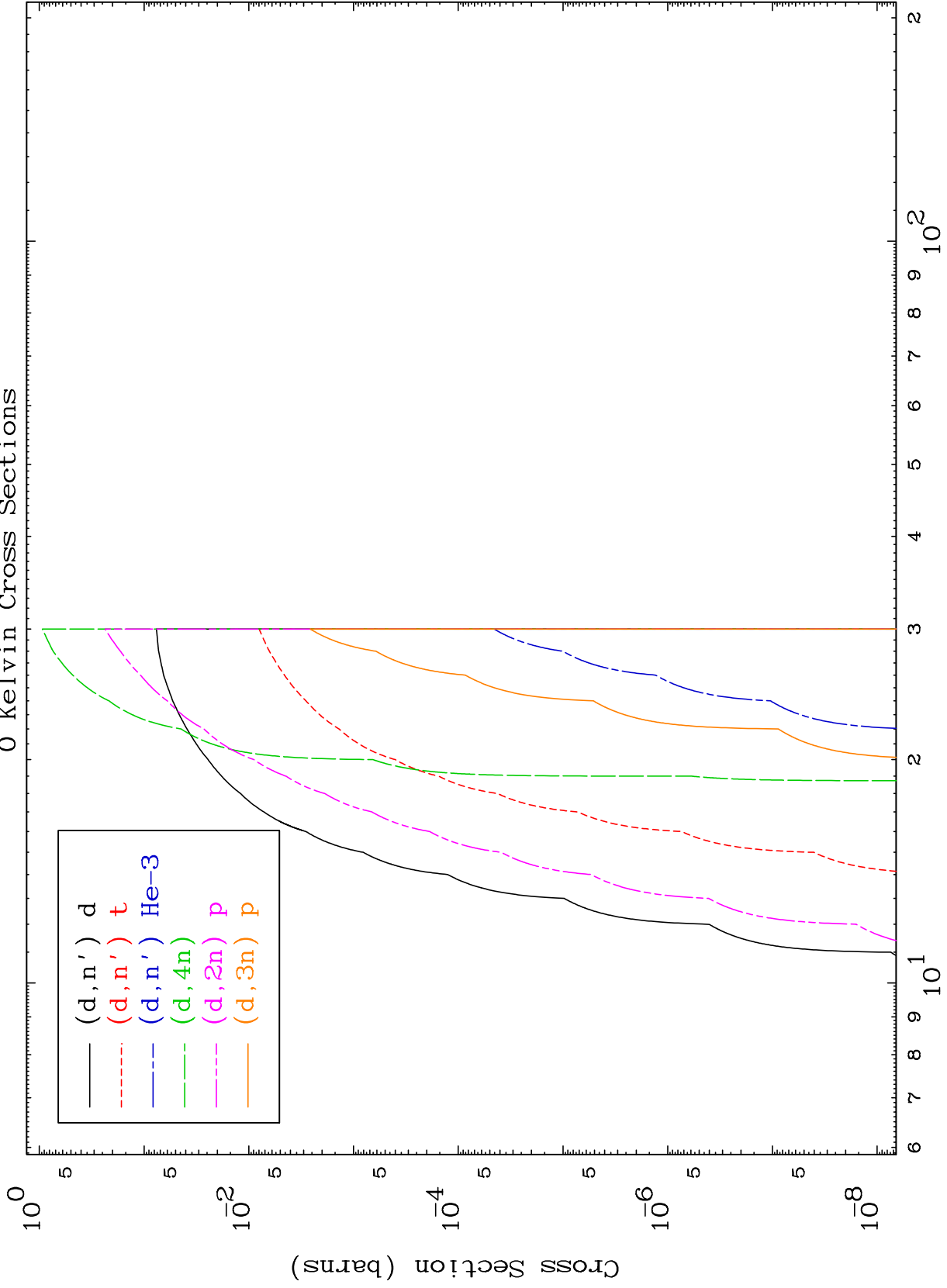
Deuteron Major
0 Kelvin Cross Sections

78-Pt-195



— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)

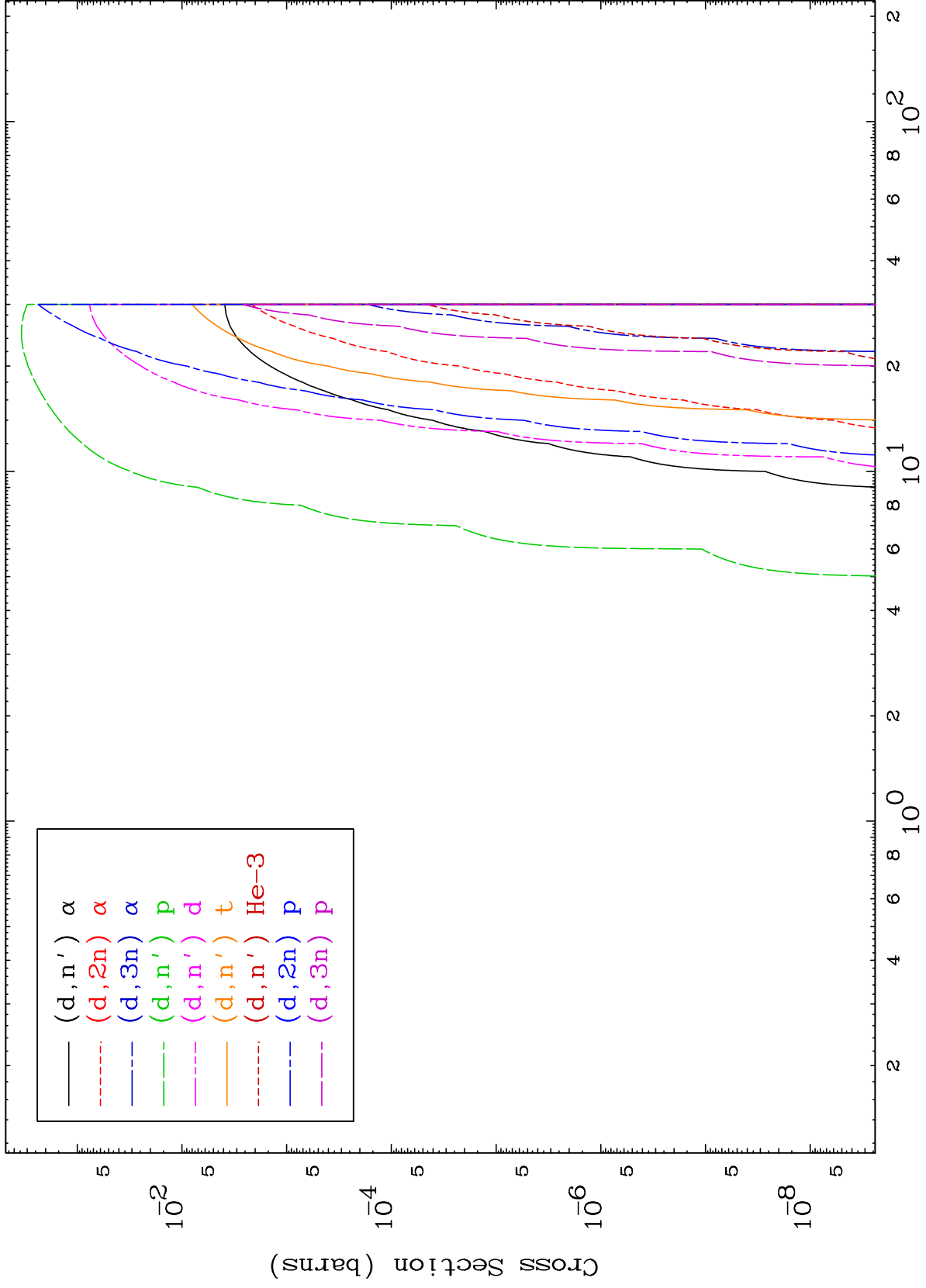


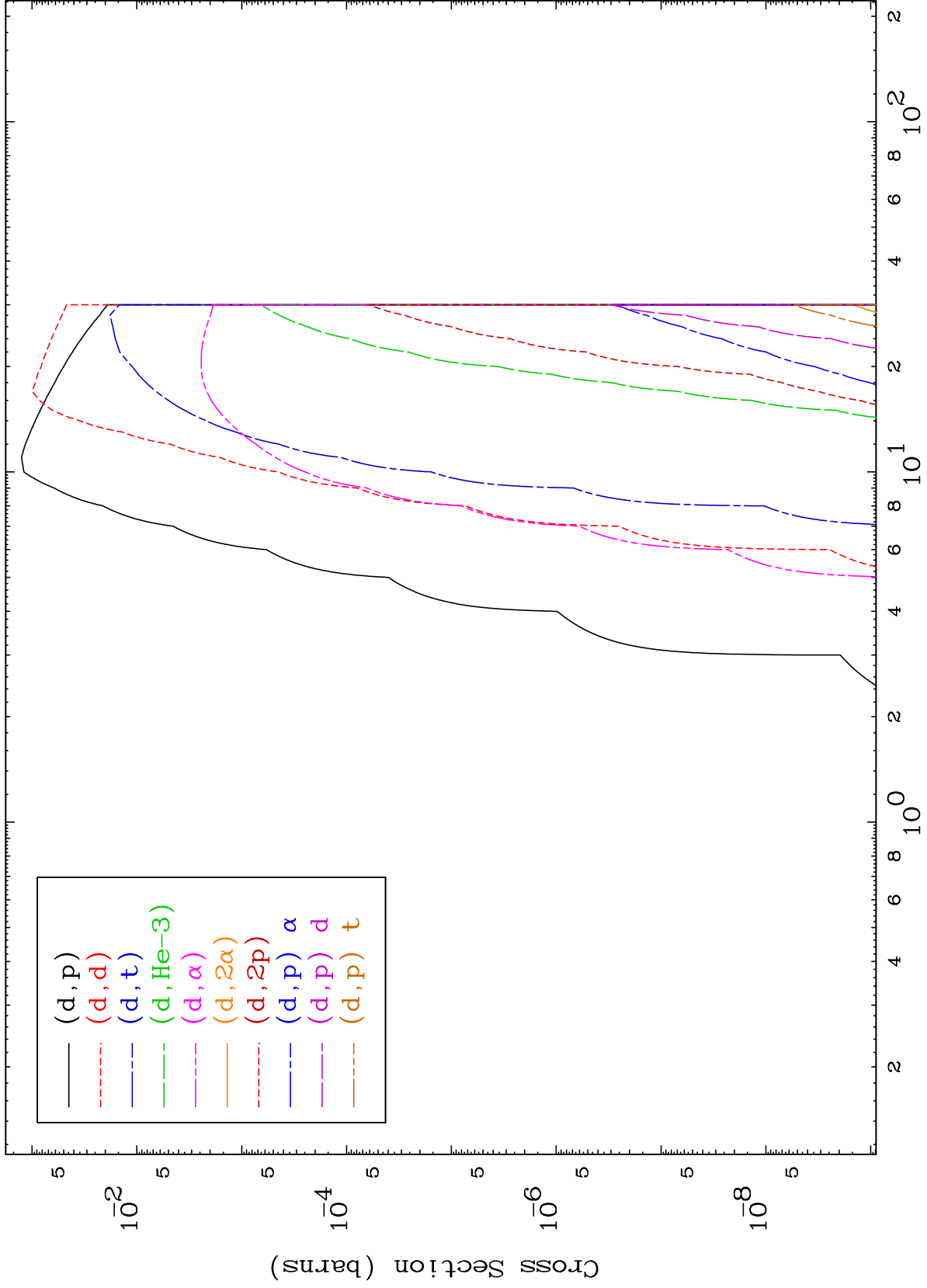


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Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-195



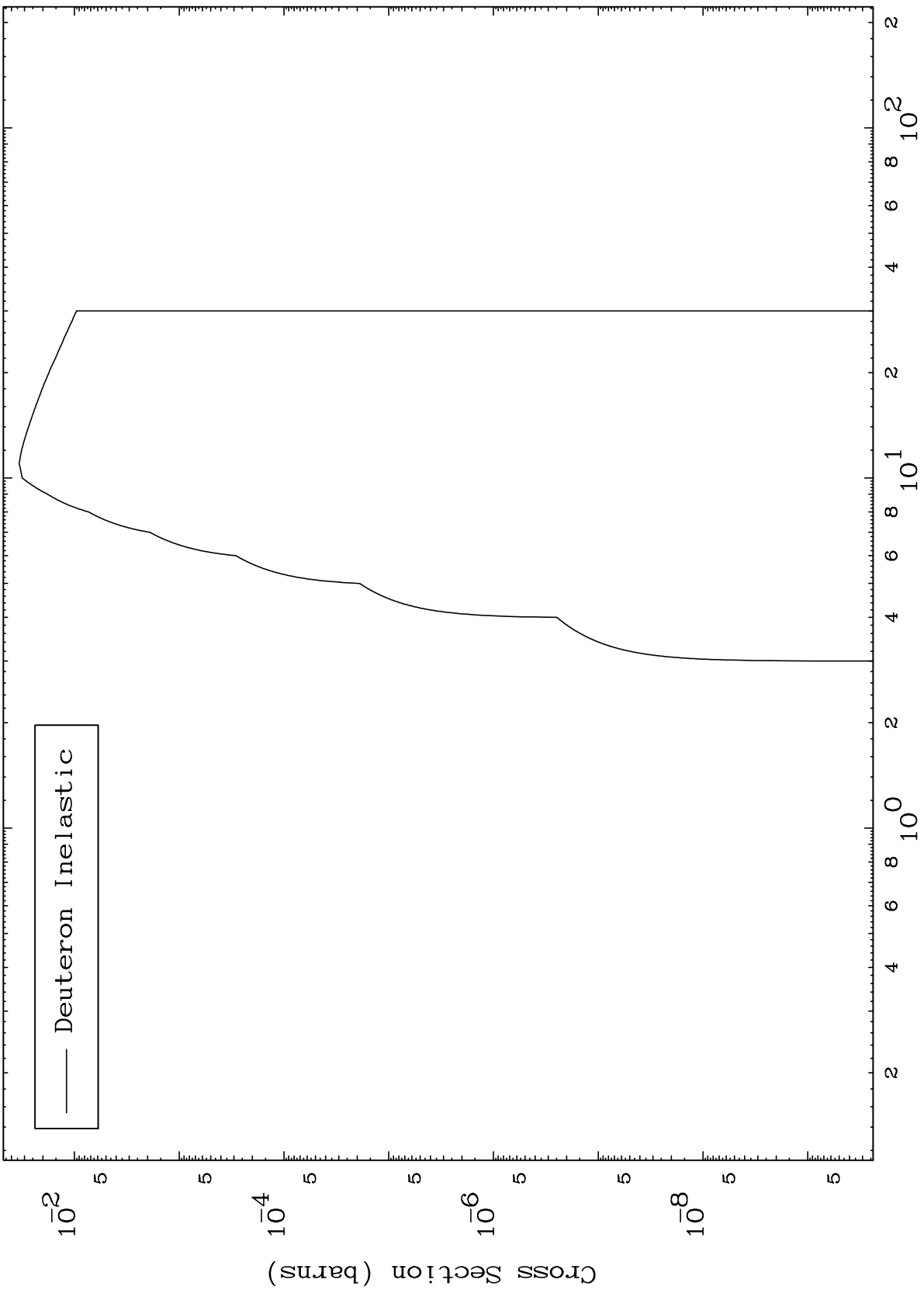


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(d,n') Level

78-Pt-195

0 Kelvin Cross Sections

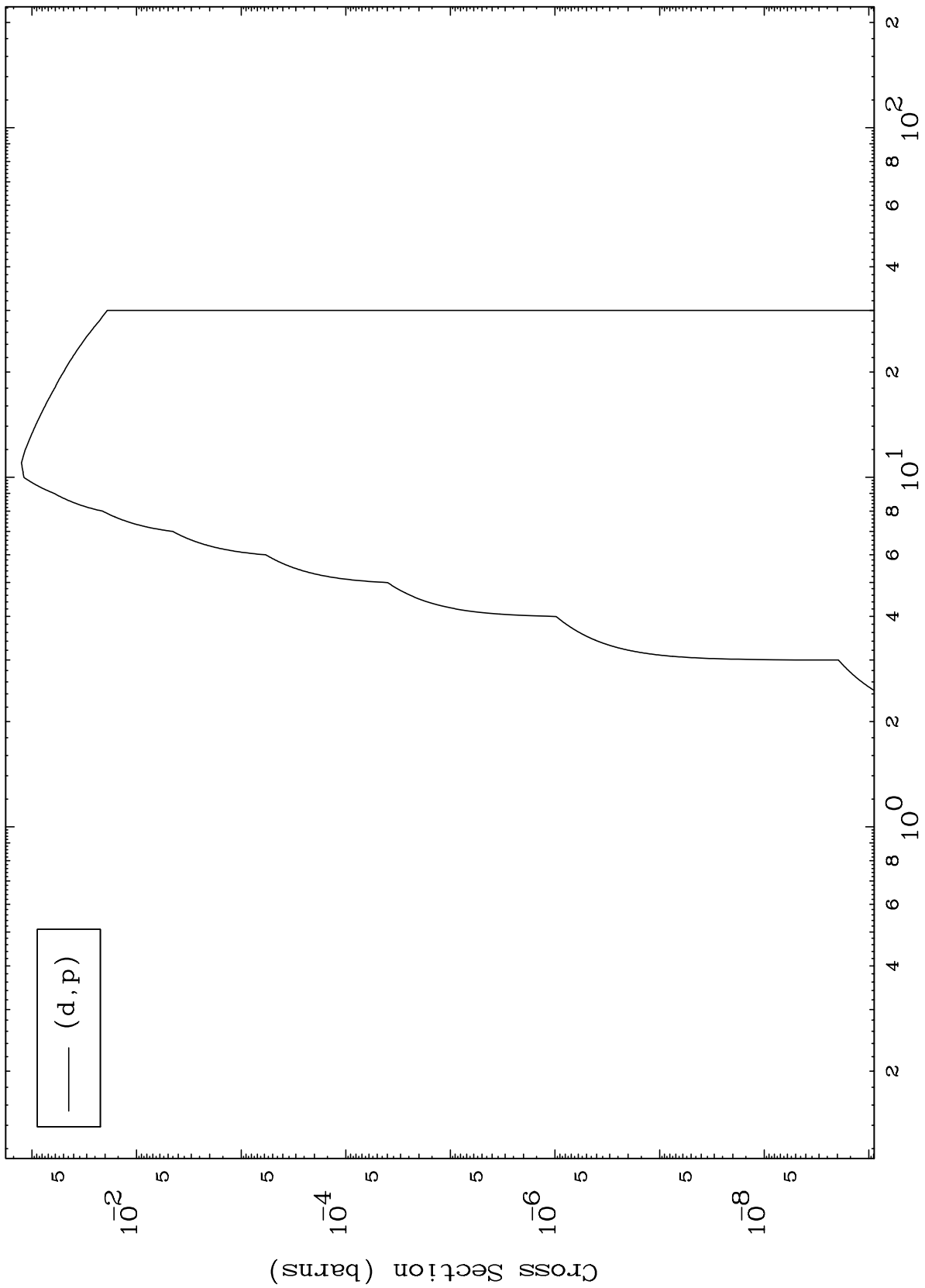


MAT 7840

(d,p) Levels

78-Pt-195

0 Kelvin Cross Sections

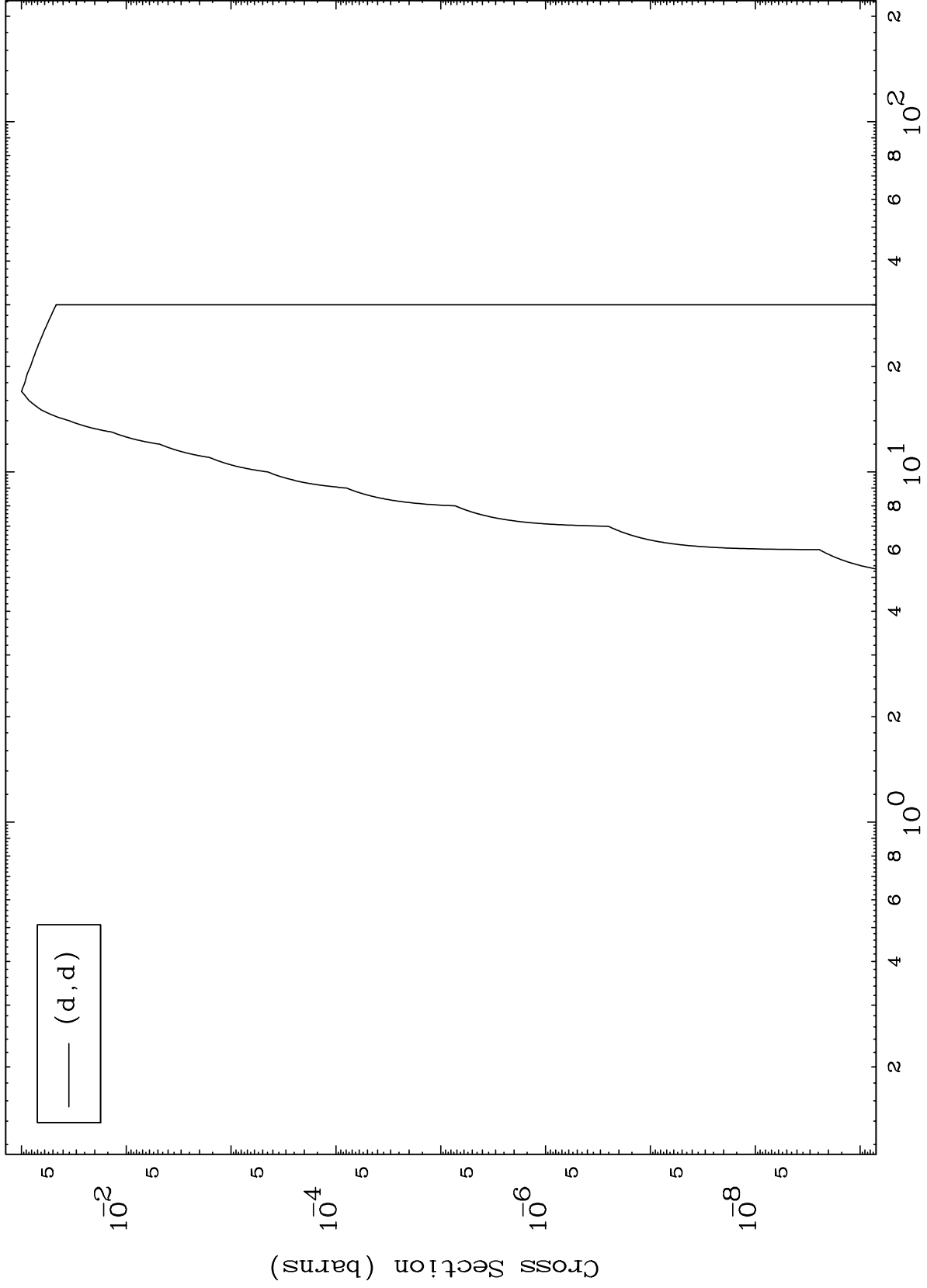


MAT 7840

(d,d) Levels

78-Pt-195

0 Kelvin Cross Sections

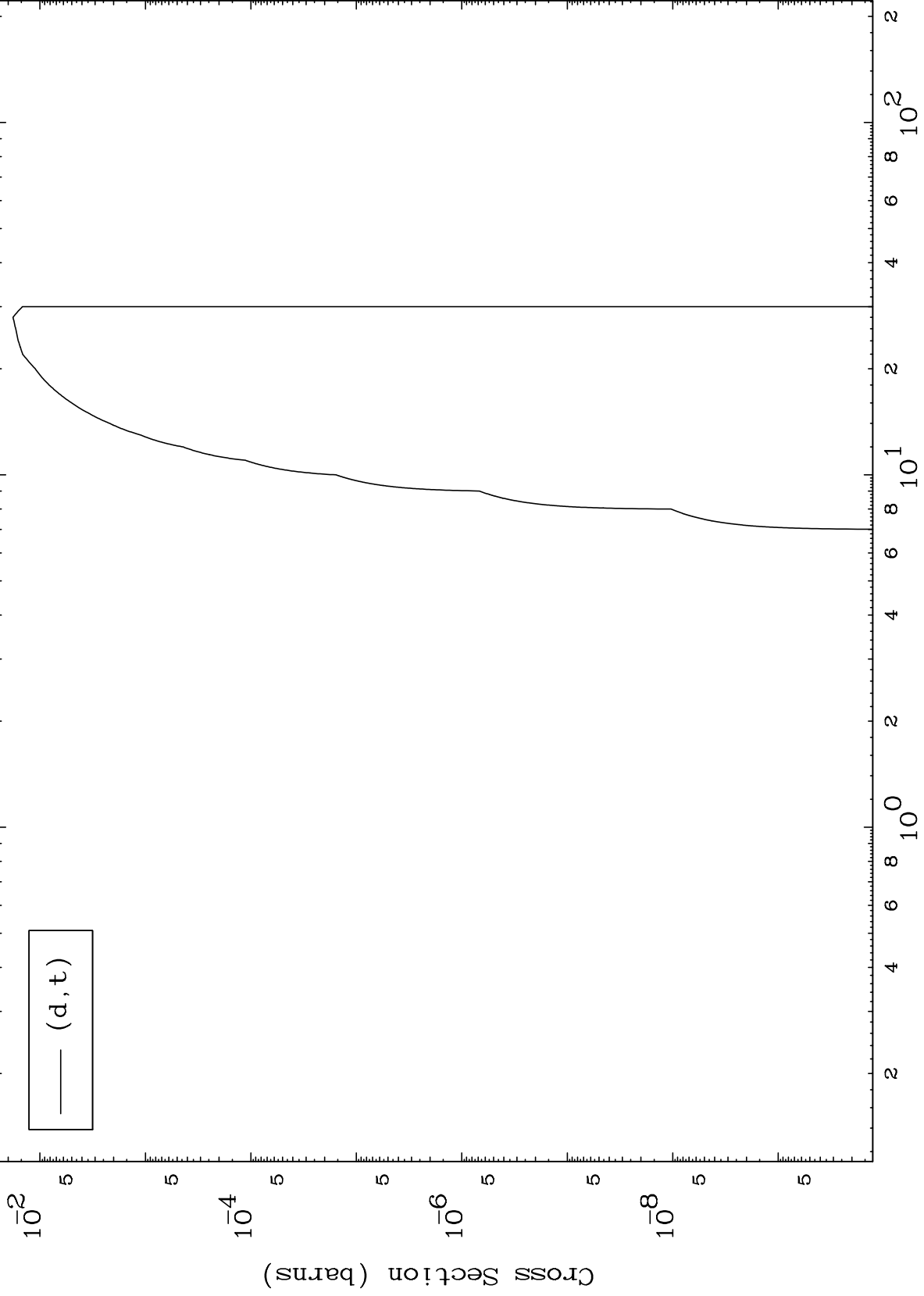


MAT 7840

(d,t) Levels

78-Pt-195

0 Kelvin Cross Sections

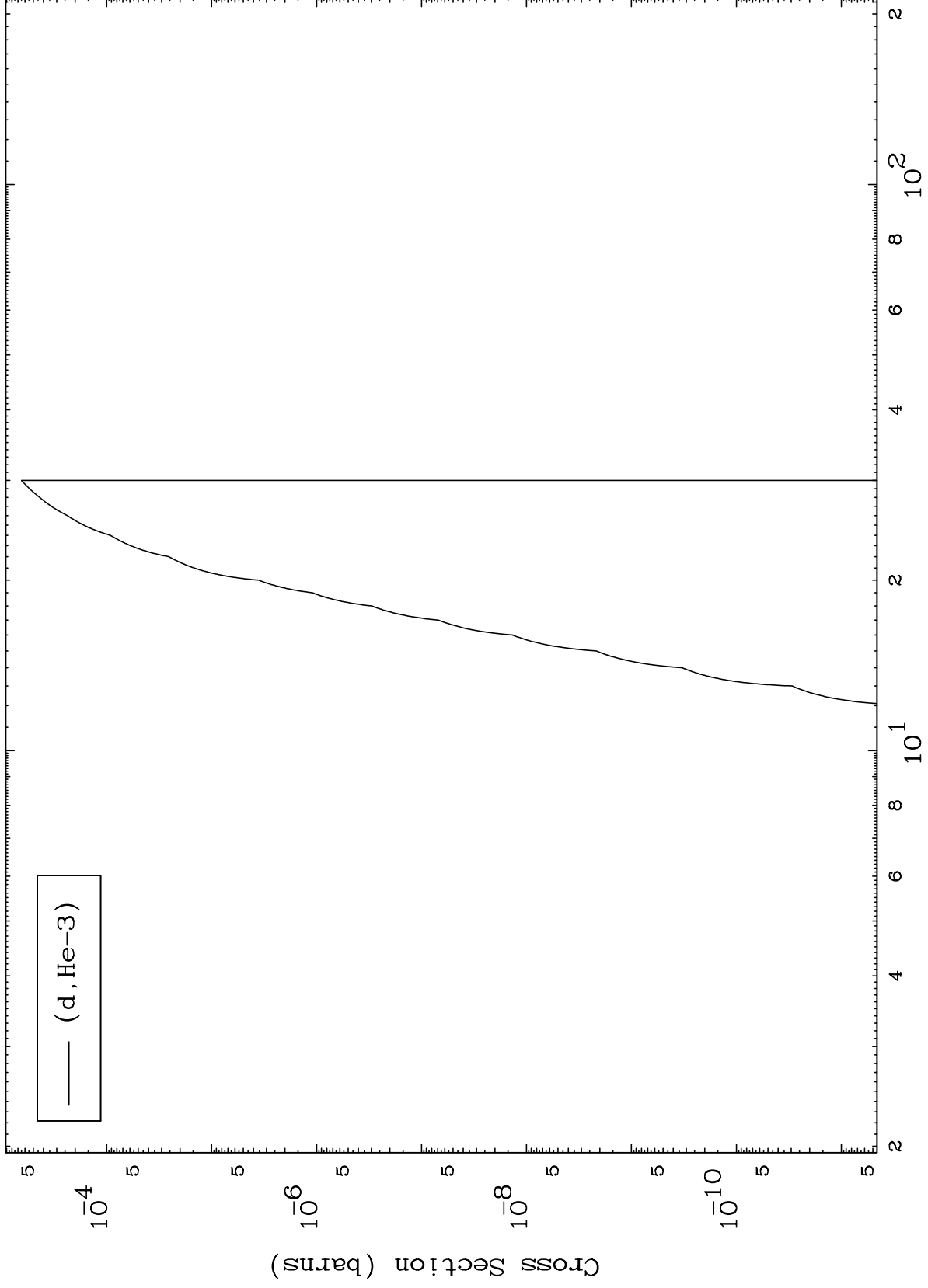


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(d,He3) Levels

78-Pt-195

0 Kelvin Cross Sections



10

Incident Energy (MeV)

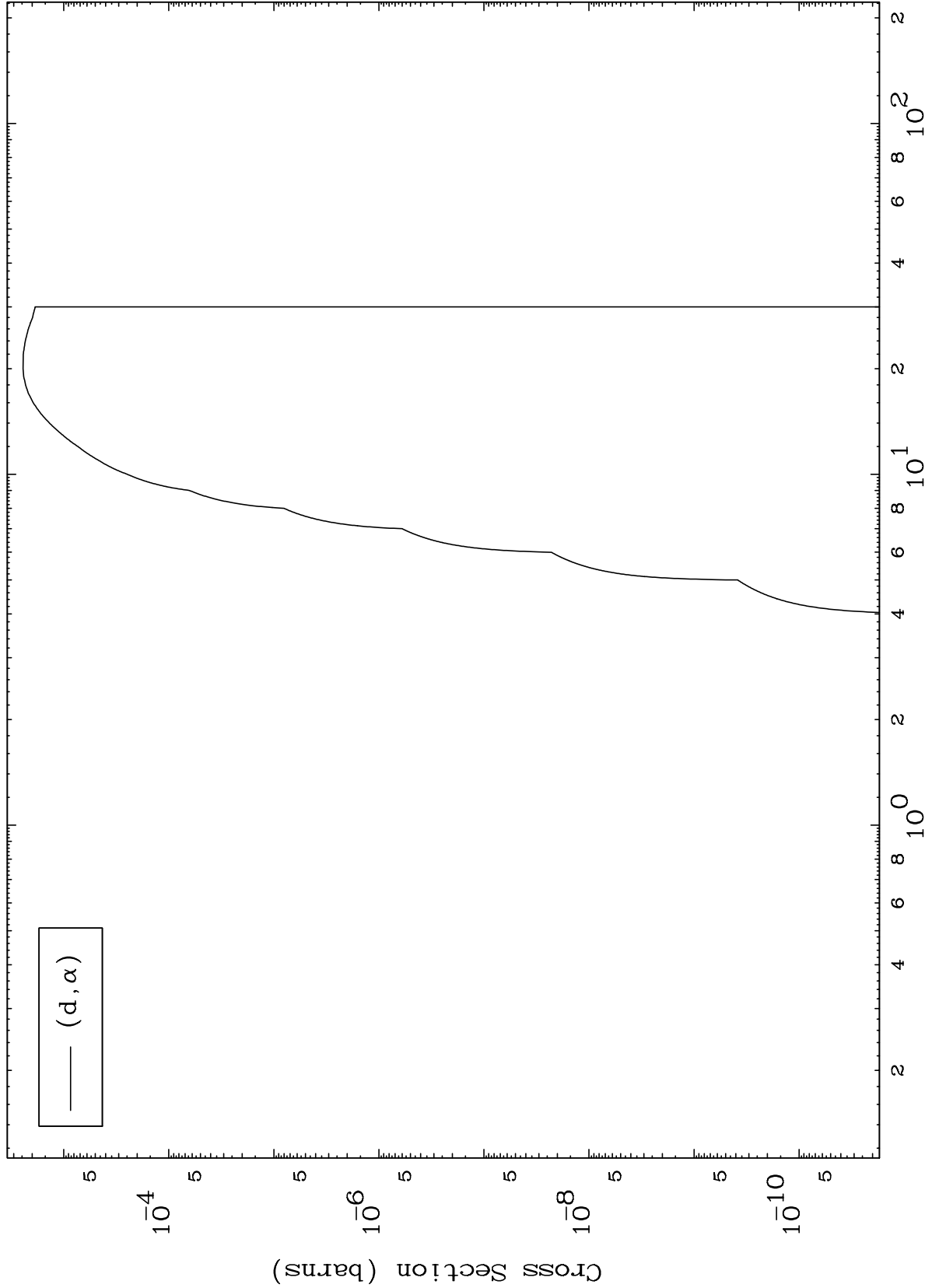
78-Pt-195

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(d, α) Levels

78-Pt-195

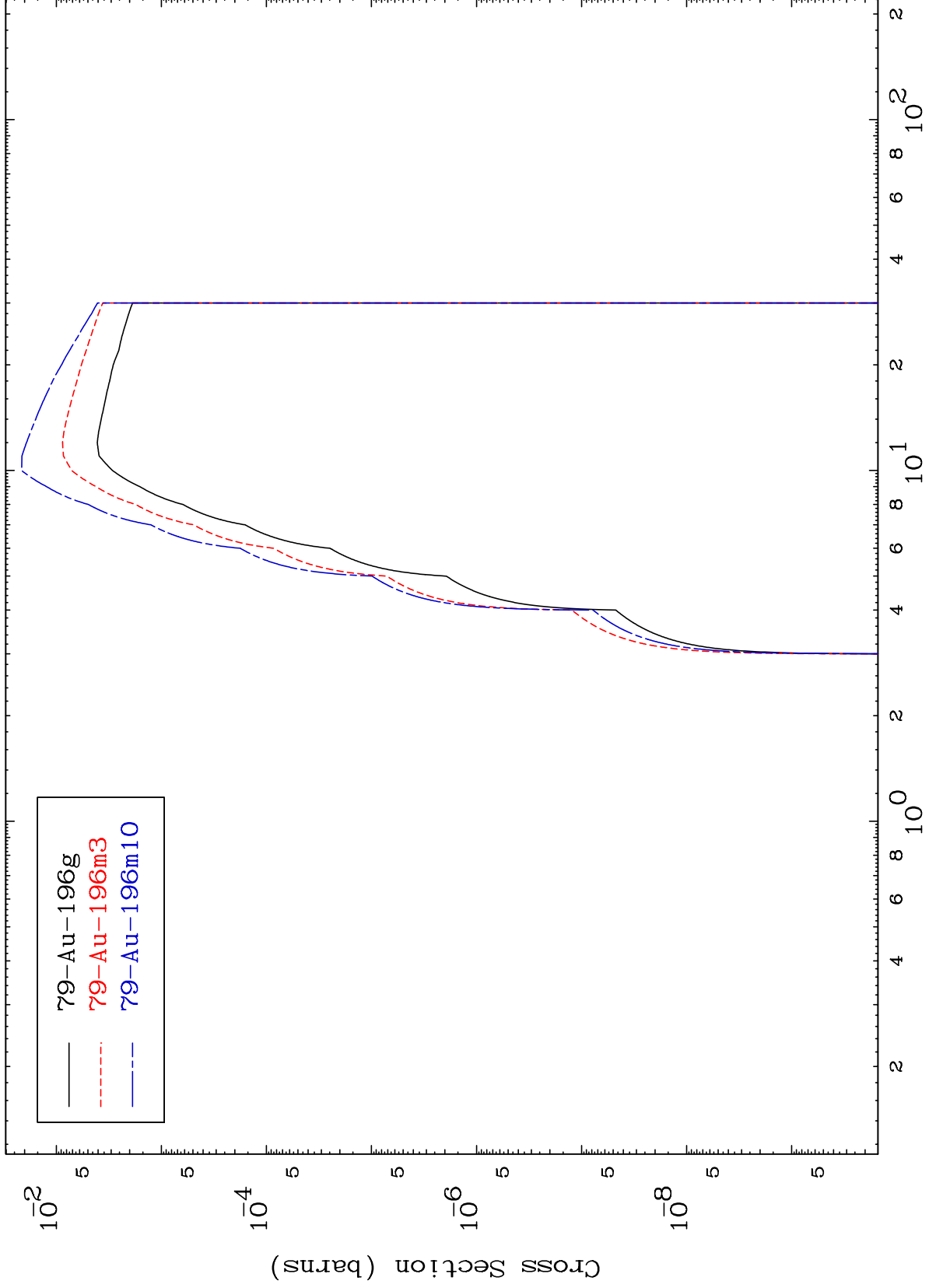
0 Kelvin Cross Sections



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Deuteron Inelastic
Radionuclide Production Cross Section

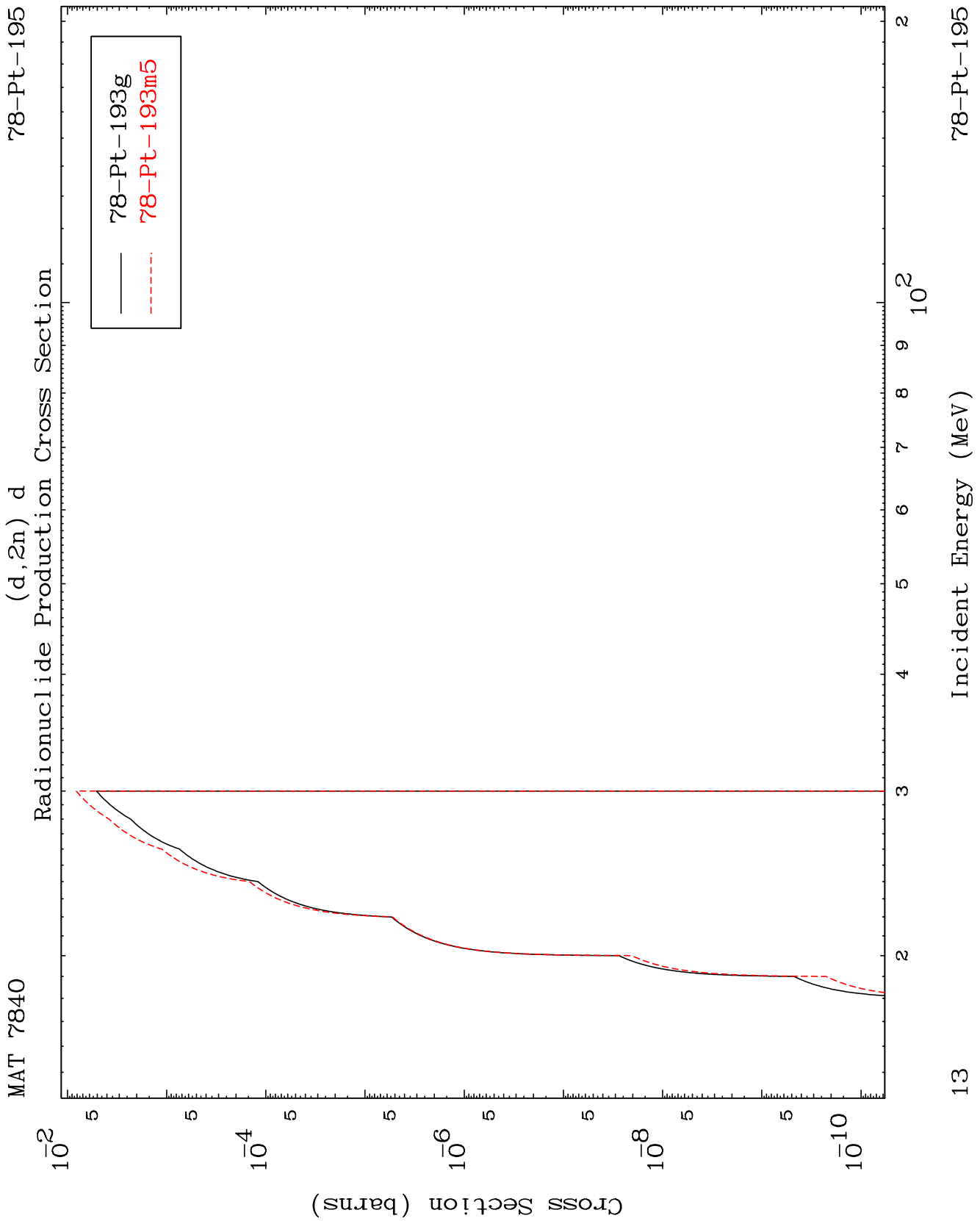
78-Pt-195



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Incident Energy (MeV)

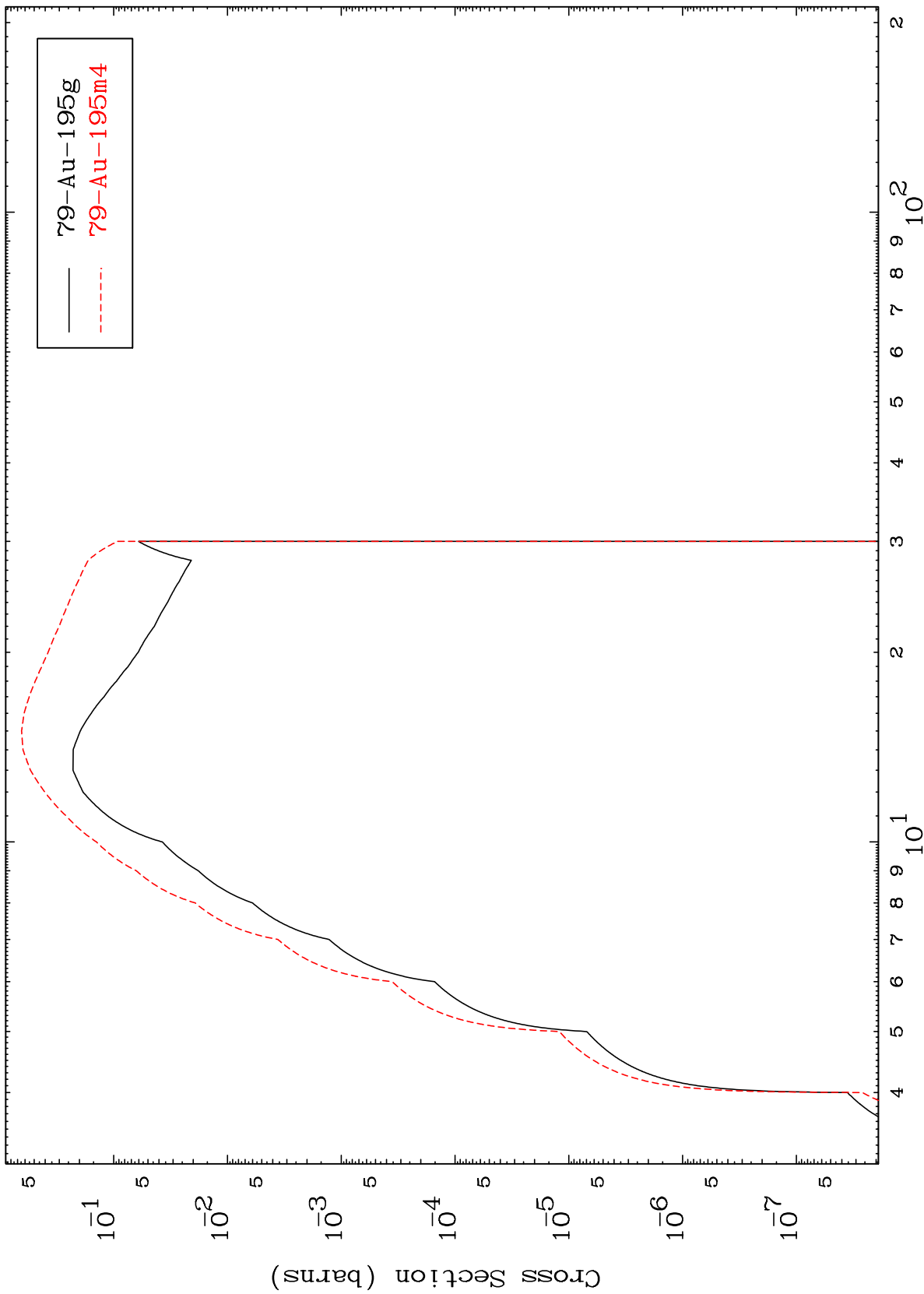
78-Pt-195



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78-Pt-195

Radionuclide Production Cross Section
(d,2n)



78-Pt-195

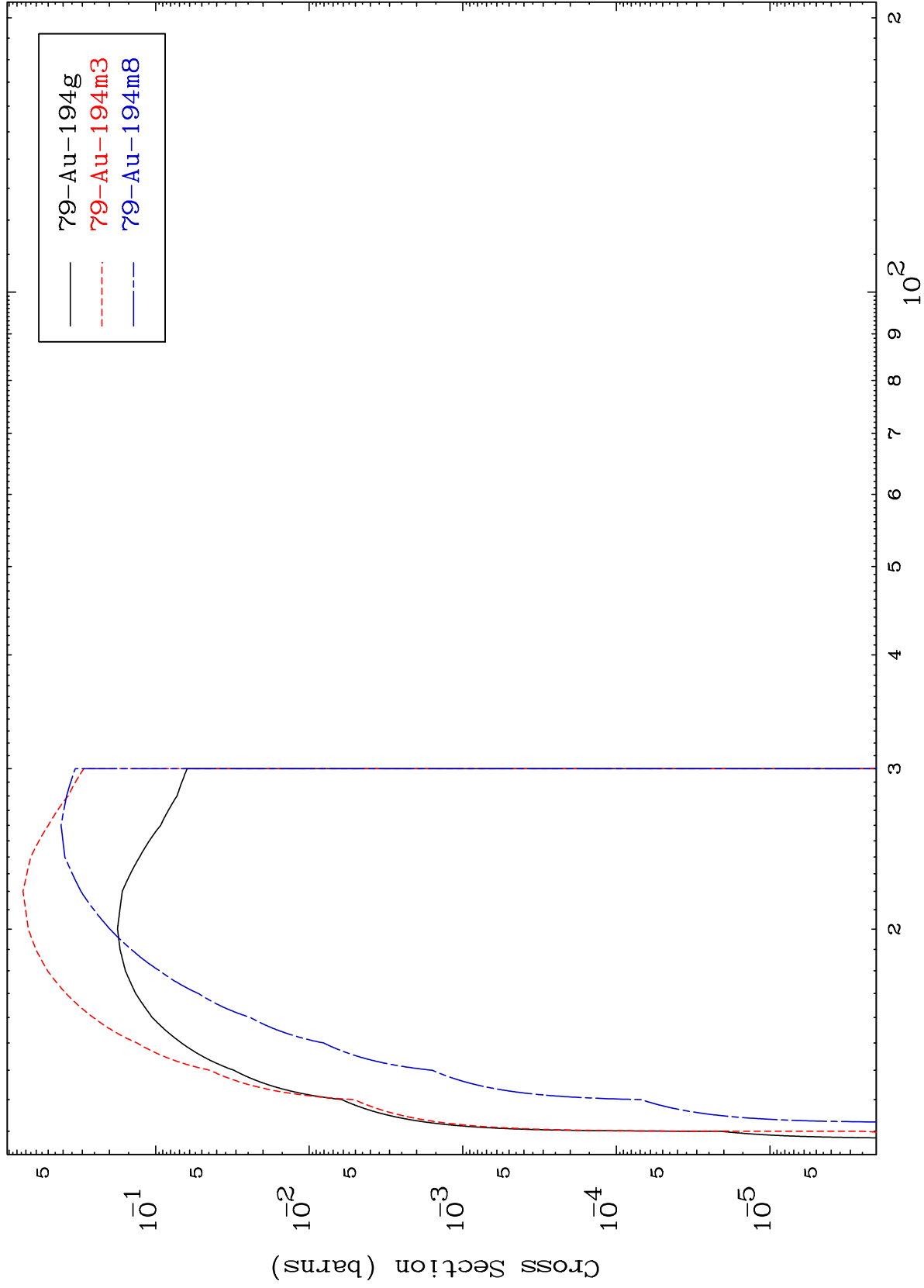
Incident Energy (MeV)

14

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78-Pt-195

(d,3n)
Radionuclide Production Cross Section



15

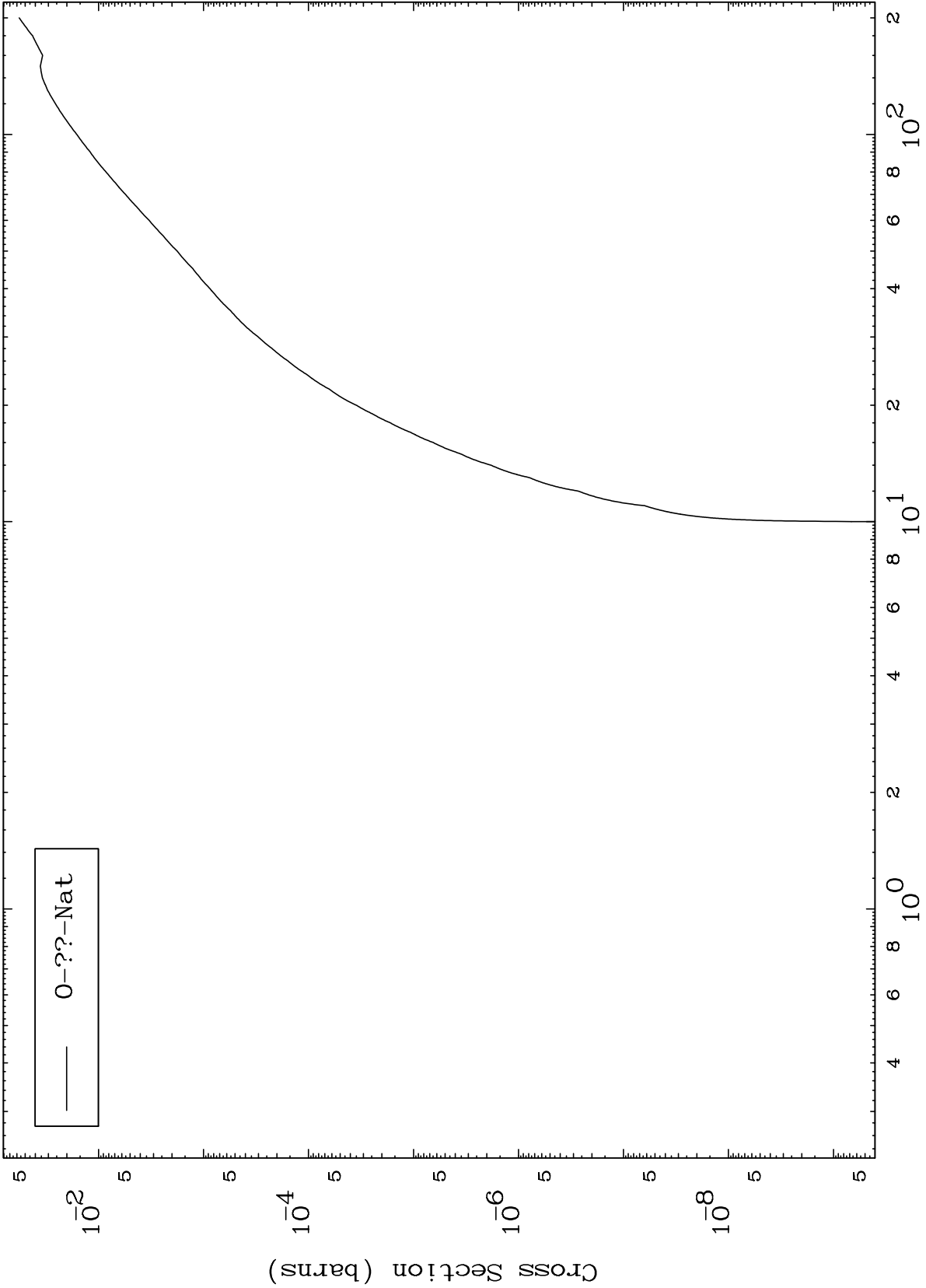
Incident Energy (MeV)

78-Pt-195

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Deuteron Fission
Radionuclide Production Cross Section

78-Pt-195



16

Incident Energy (MeV)

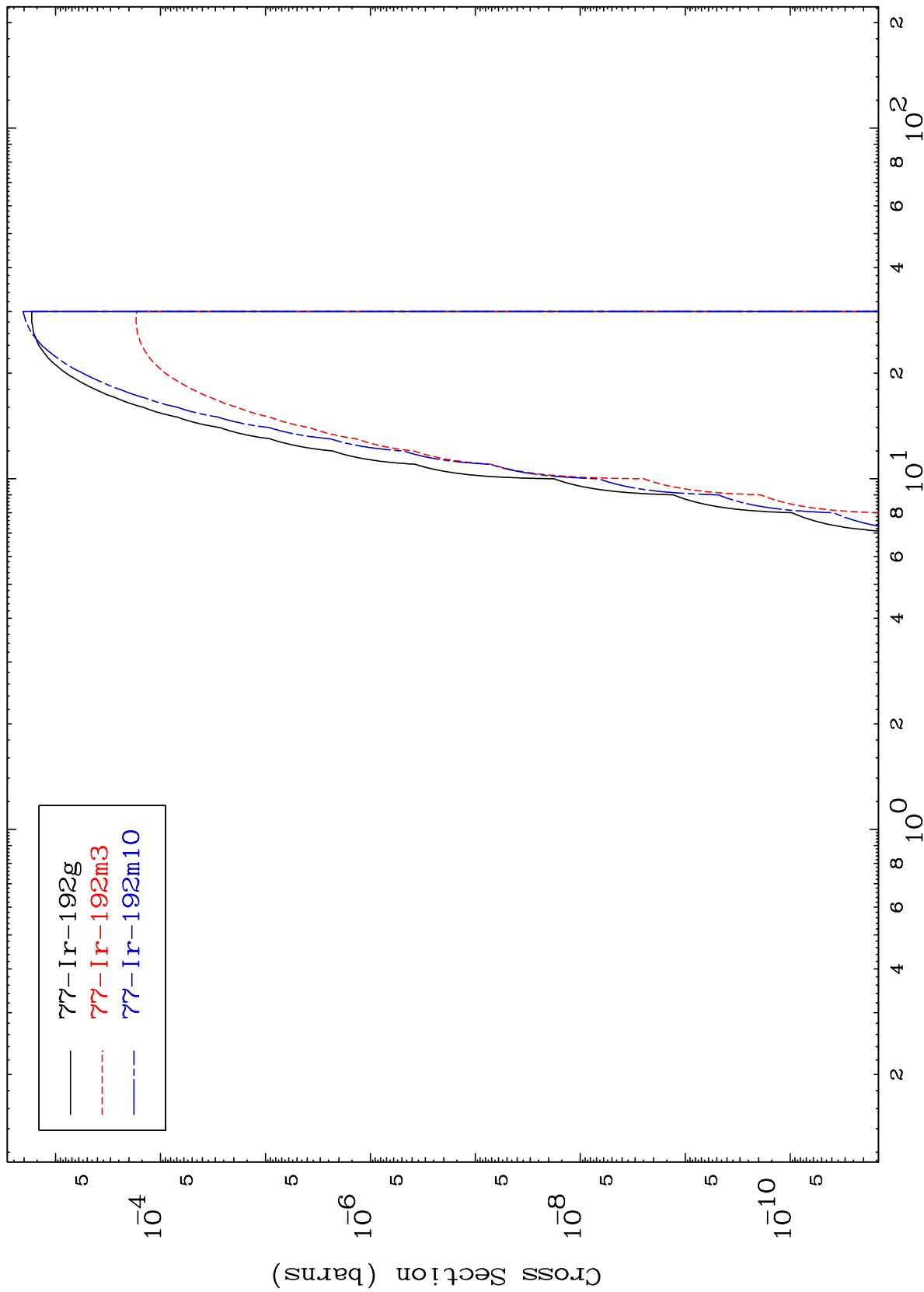
78-Pt-195

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(d,n') α

78-Pt-195

Radionuclide Production Cross Section

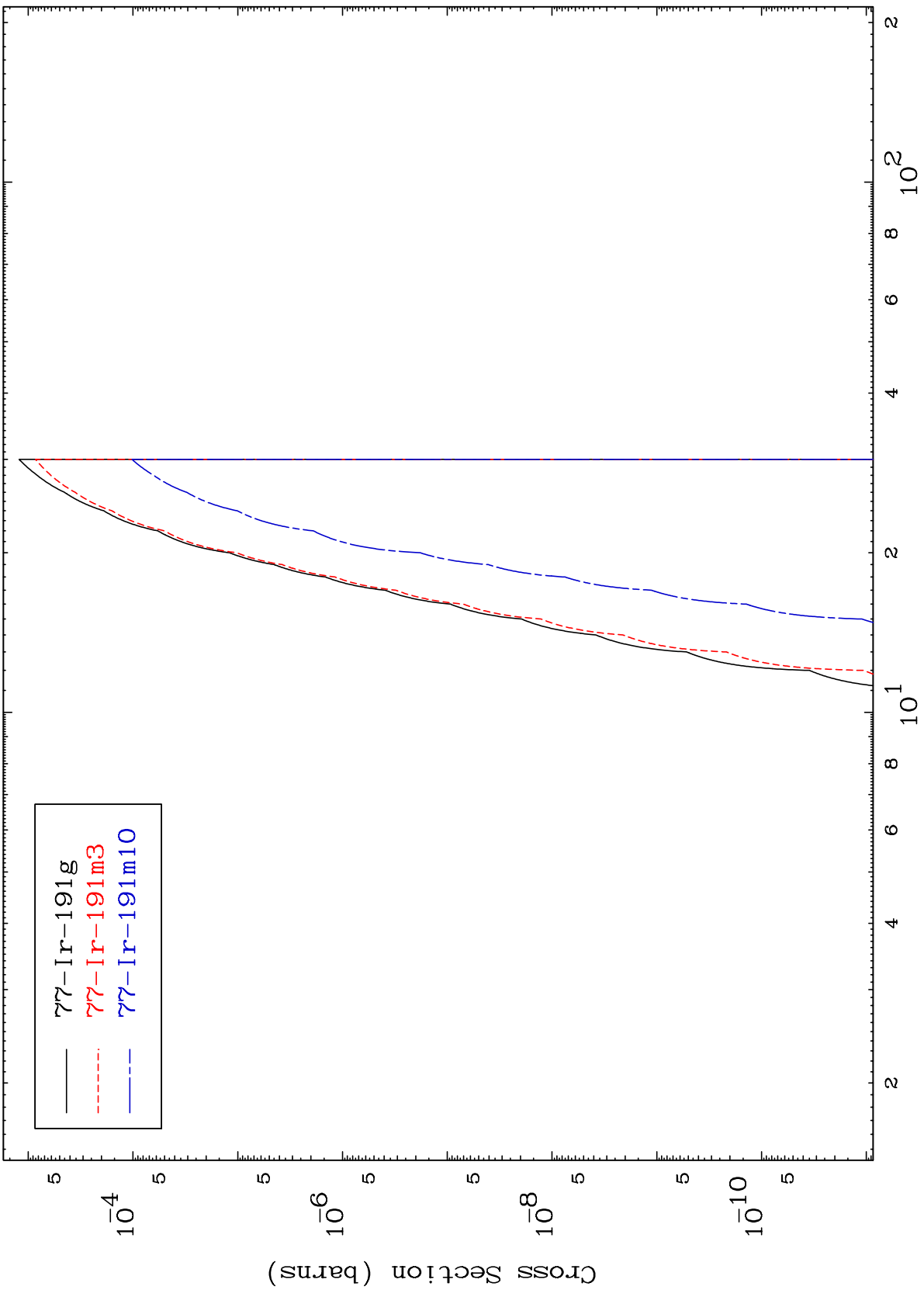


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$(d,2n) \alpha$

78-Pt-195

Radionuclide Production Cross Section



18

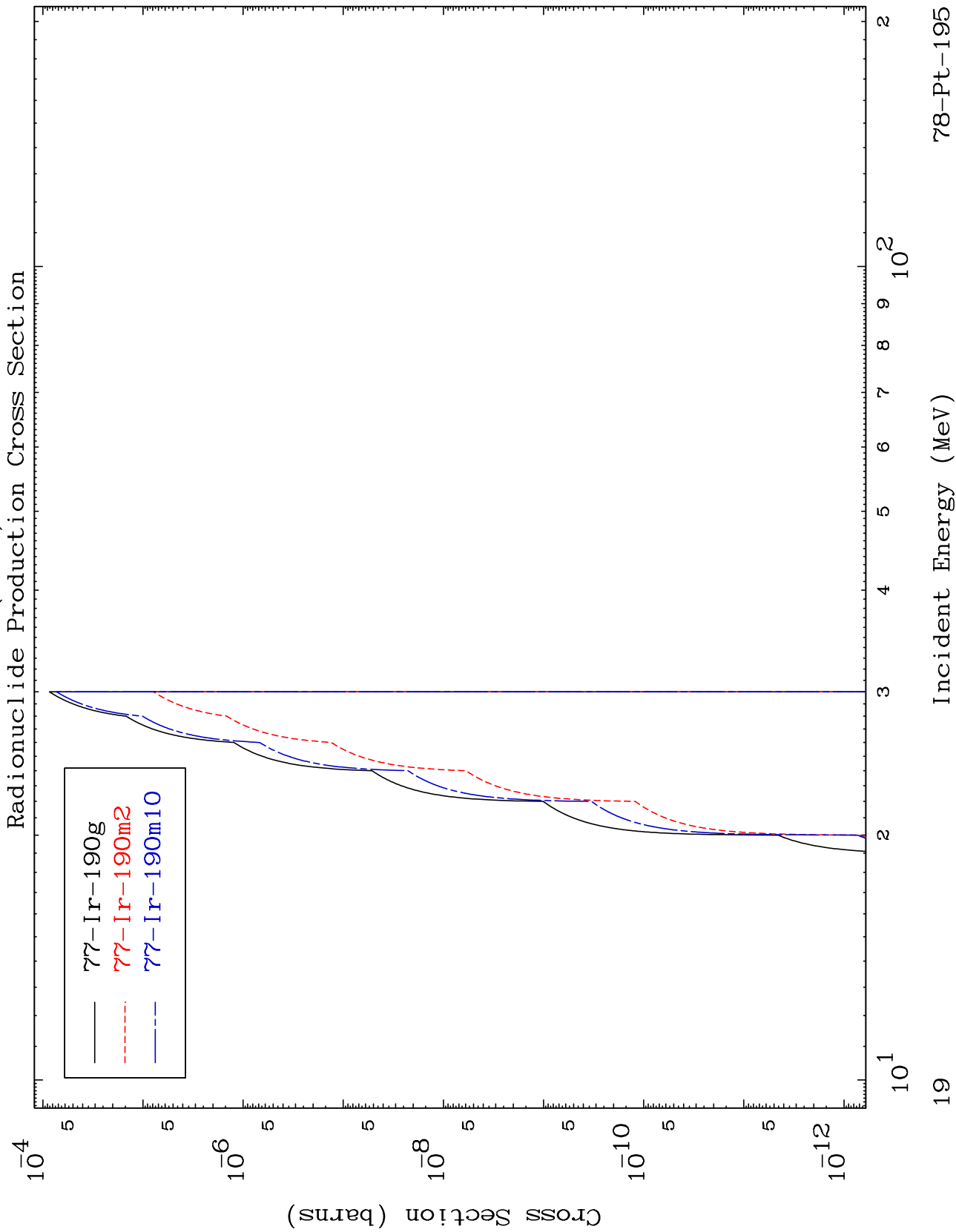
Incident Energy (MeV)

78-Pt-195

MAT 7840

(d,3n) α

78-Pt-195

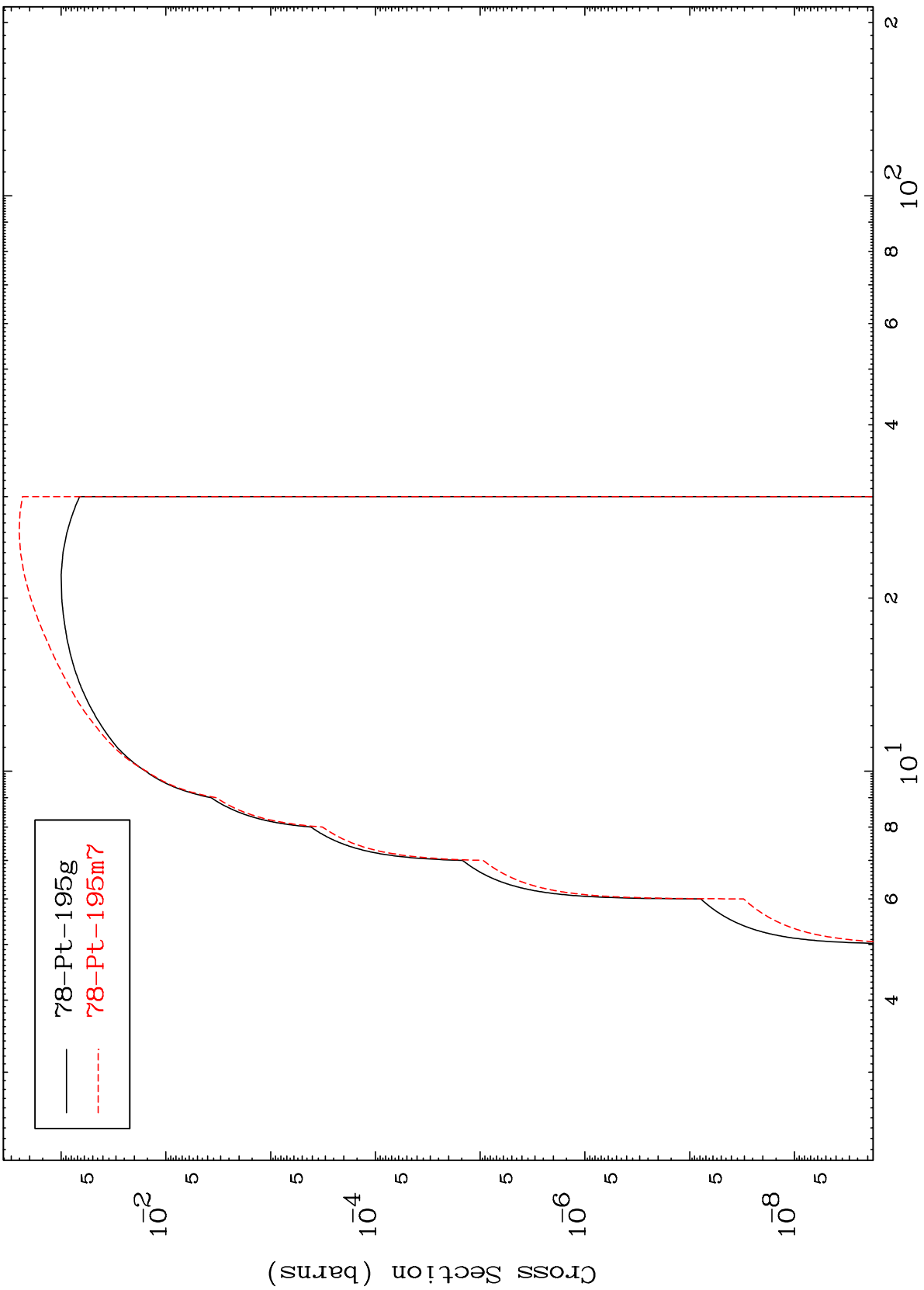


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(d,n') p

78-Pt-195

Radionuclide Production Cross Section



20

Incident Energy (MeV)

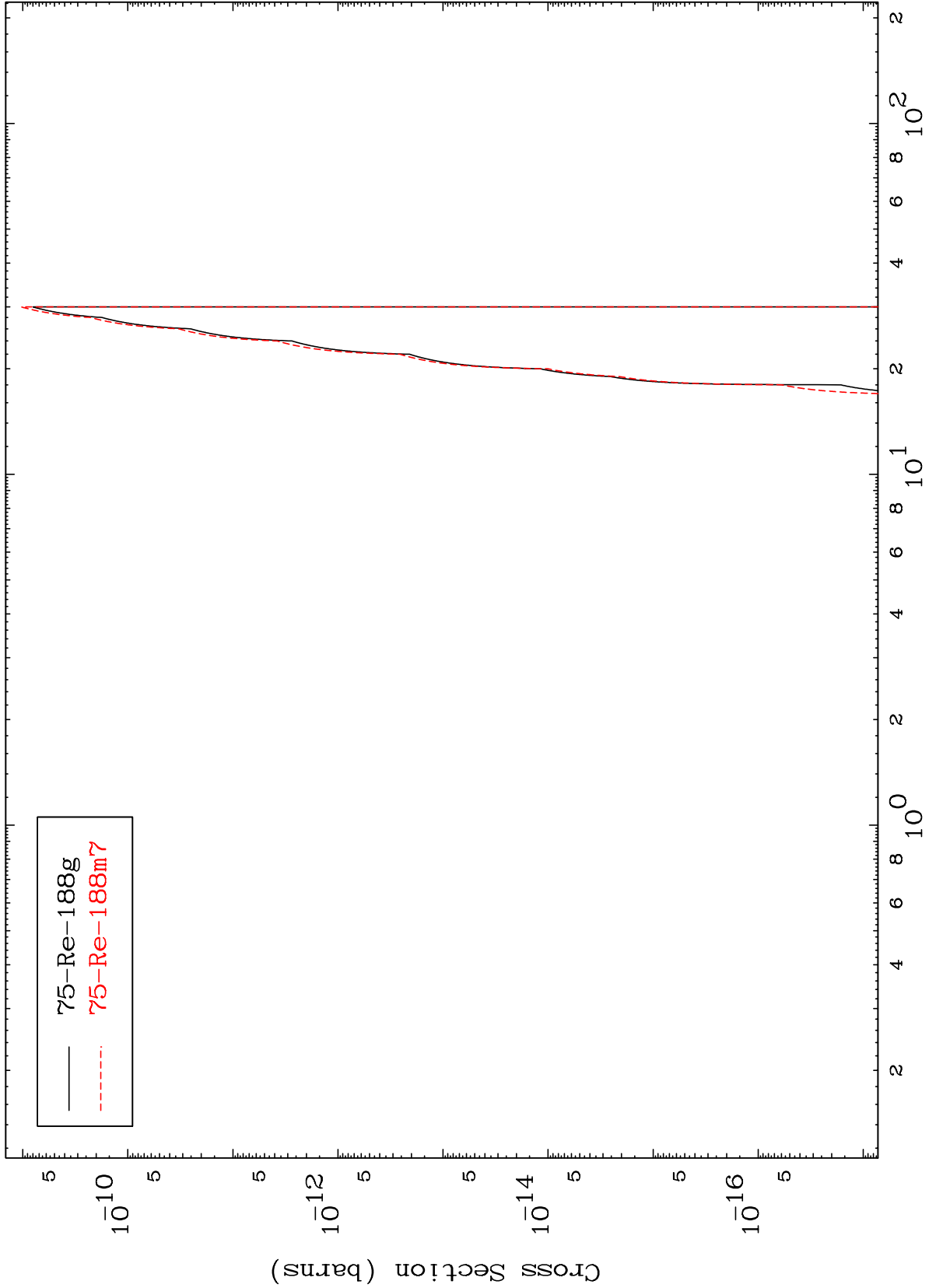
78-Pt-195

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(d,n') 2 α

78-Pt-195

Radionuclide Production Cross Section

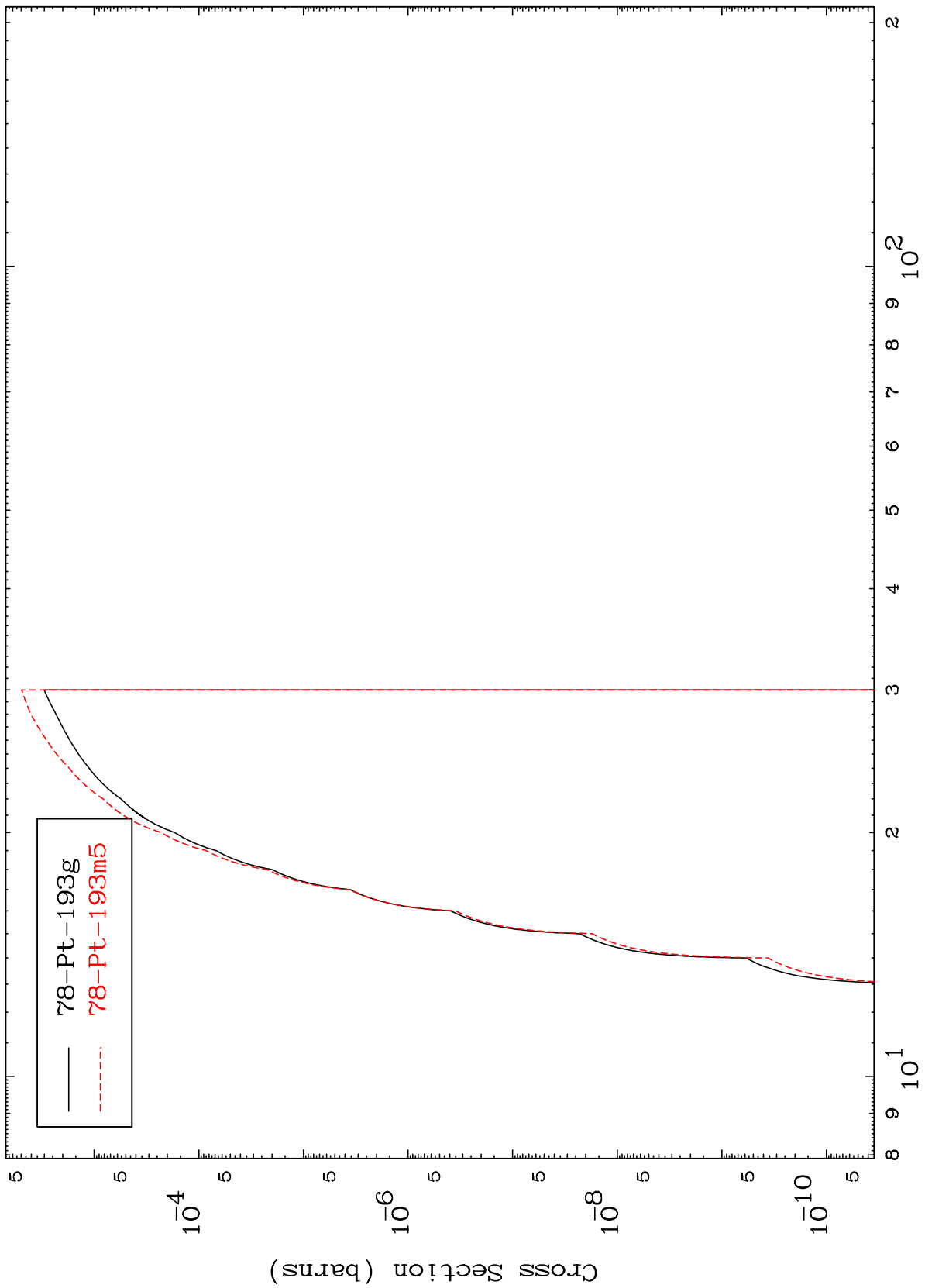


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(d,n') t

78-Pt-195

Radionuclide Production Cross Section



22

Incident Energy (MeV)

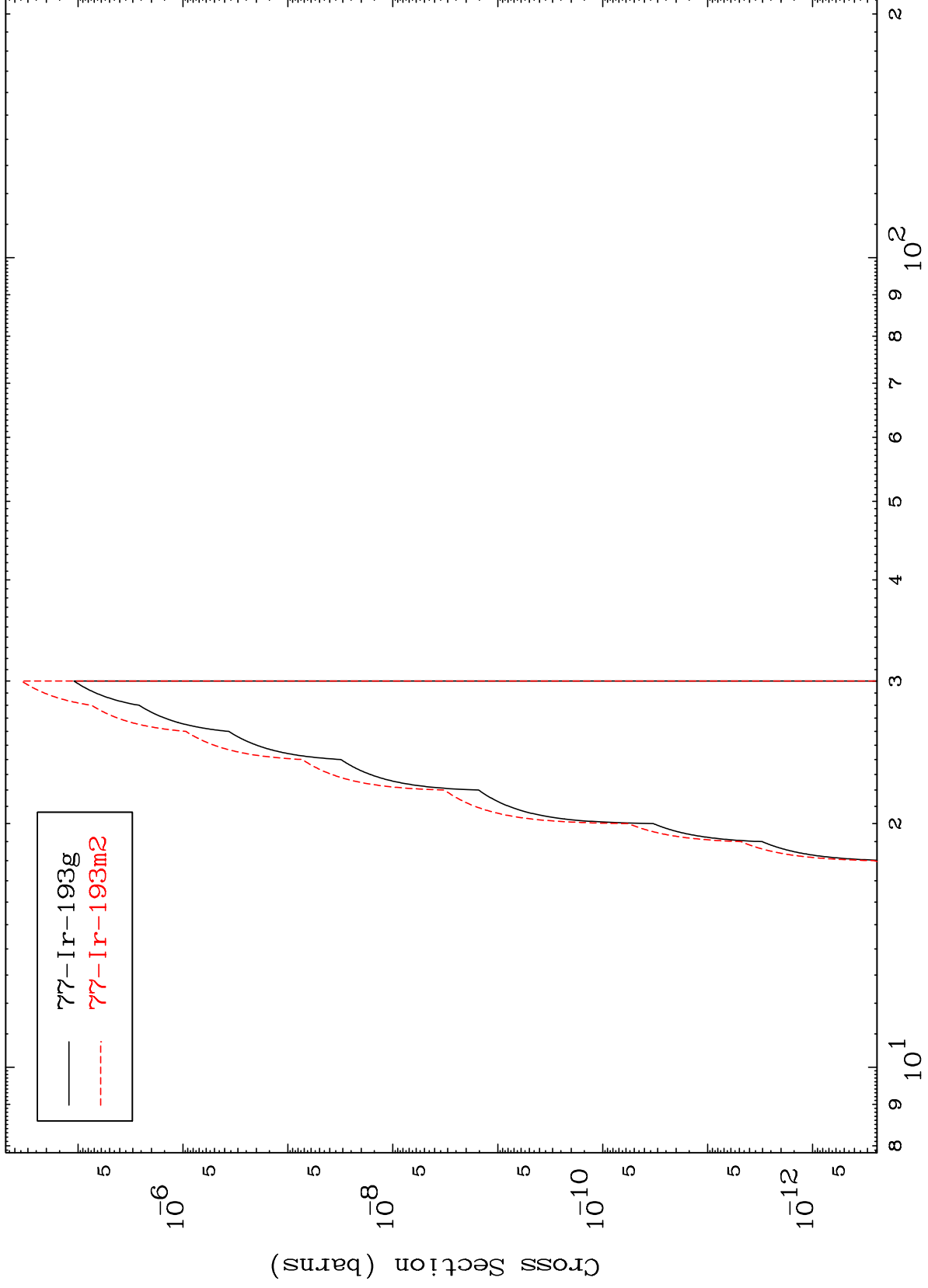
78-Pt-195

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(d,n') He-3

78-Pt-195

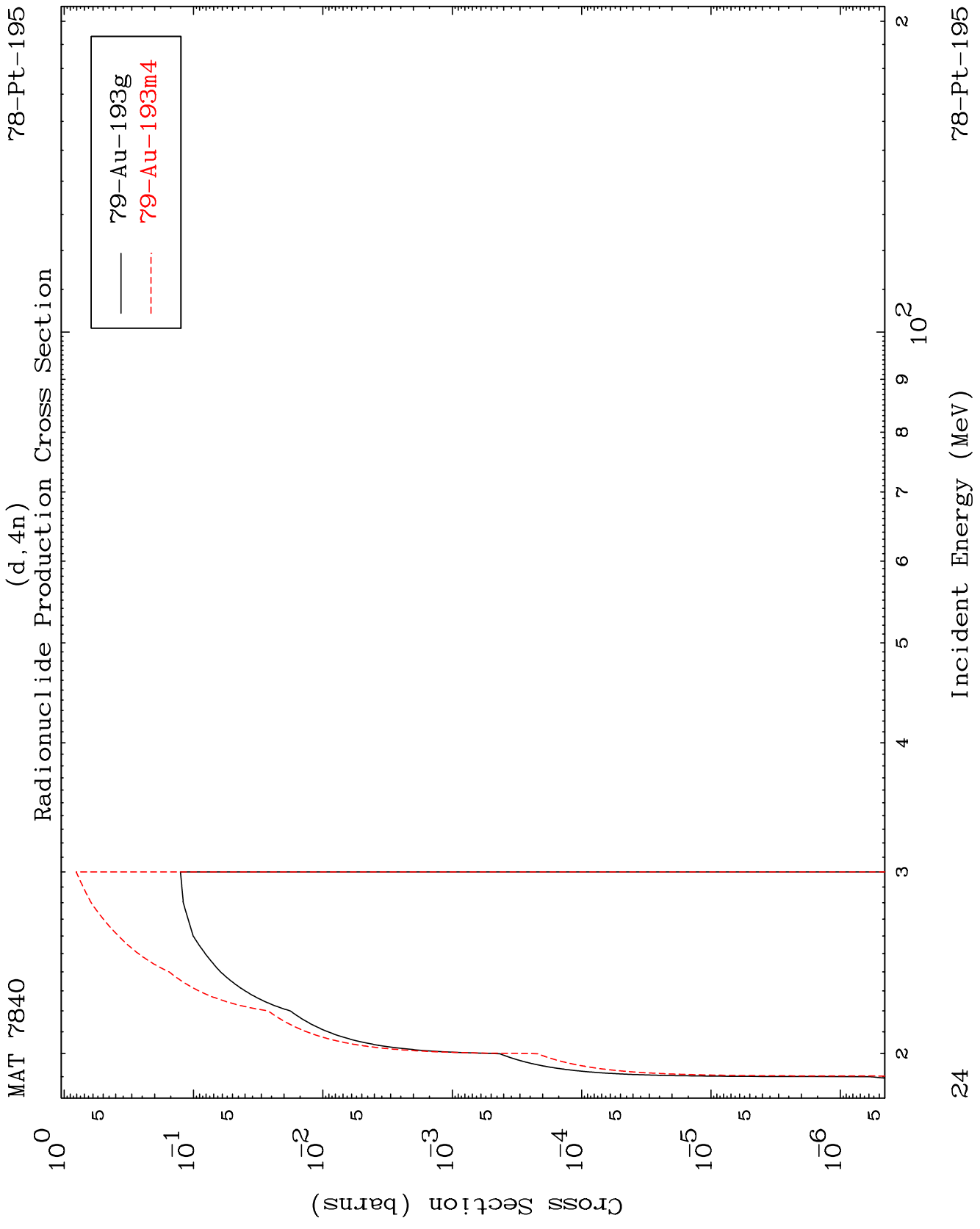
Radionuclide Production Cross Section



23

Incident Energy (MeV)

78-Pt-195

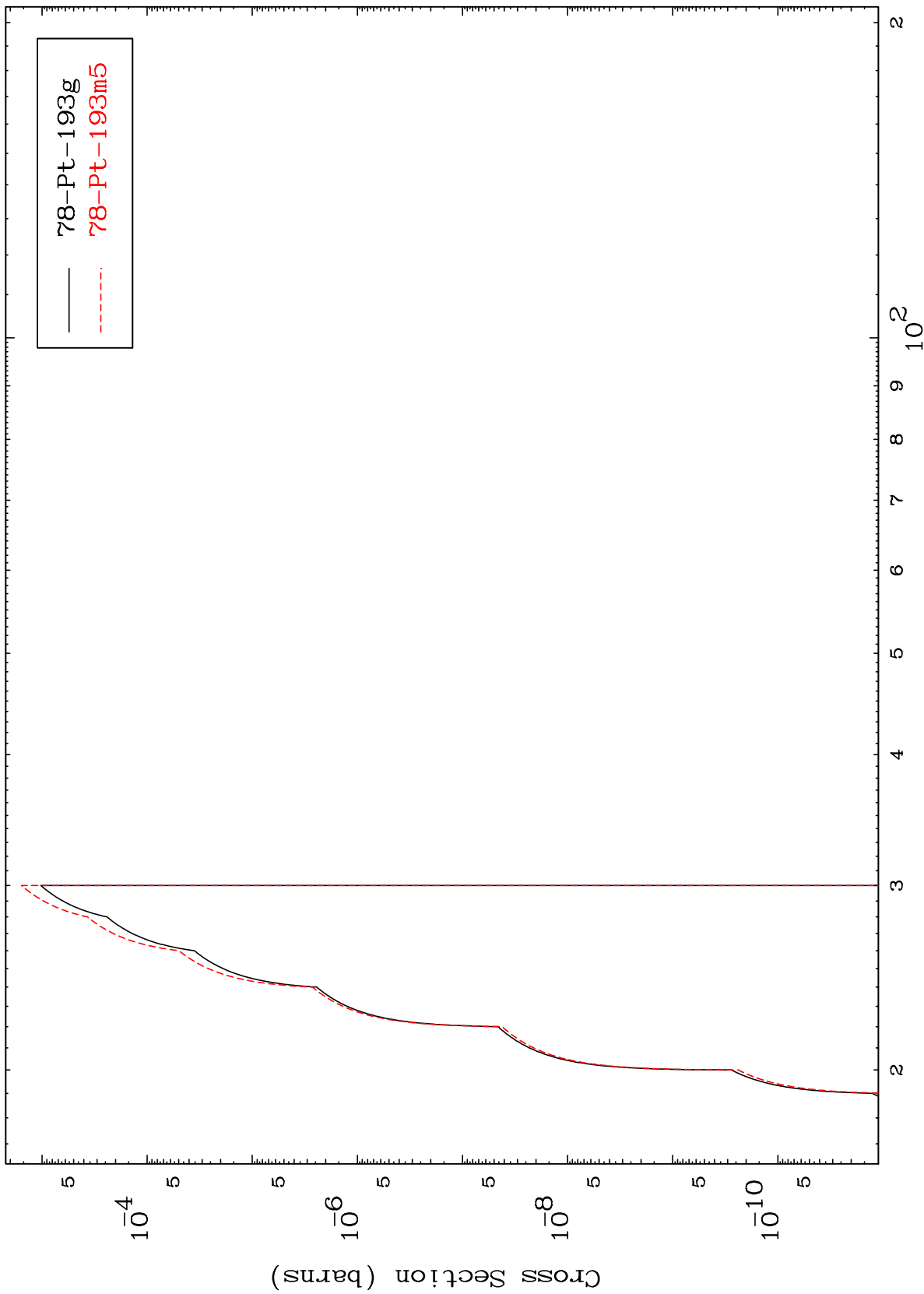


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(d,3n) p

78-Pt-195

Radionuclide Production Cross Section



25

Incident Energy (MeV)

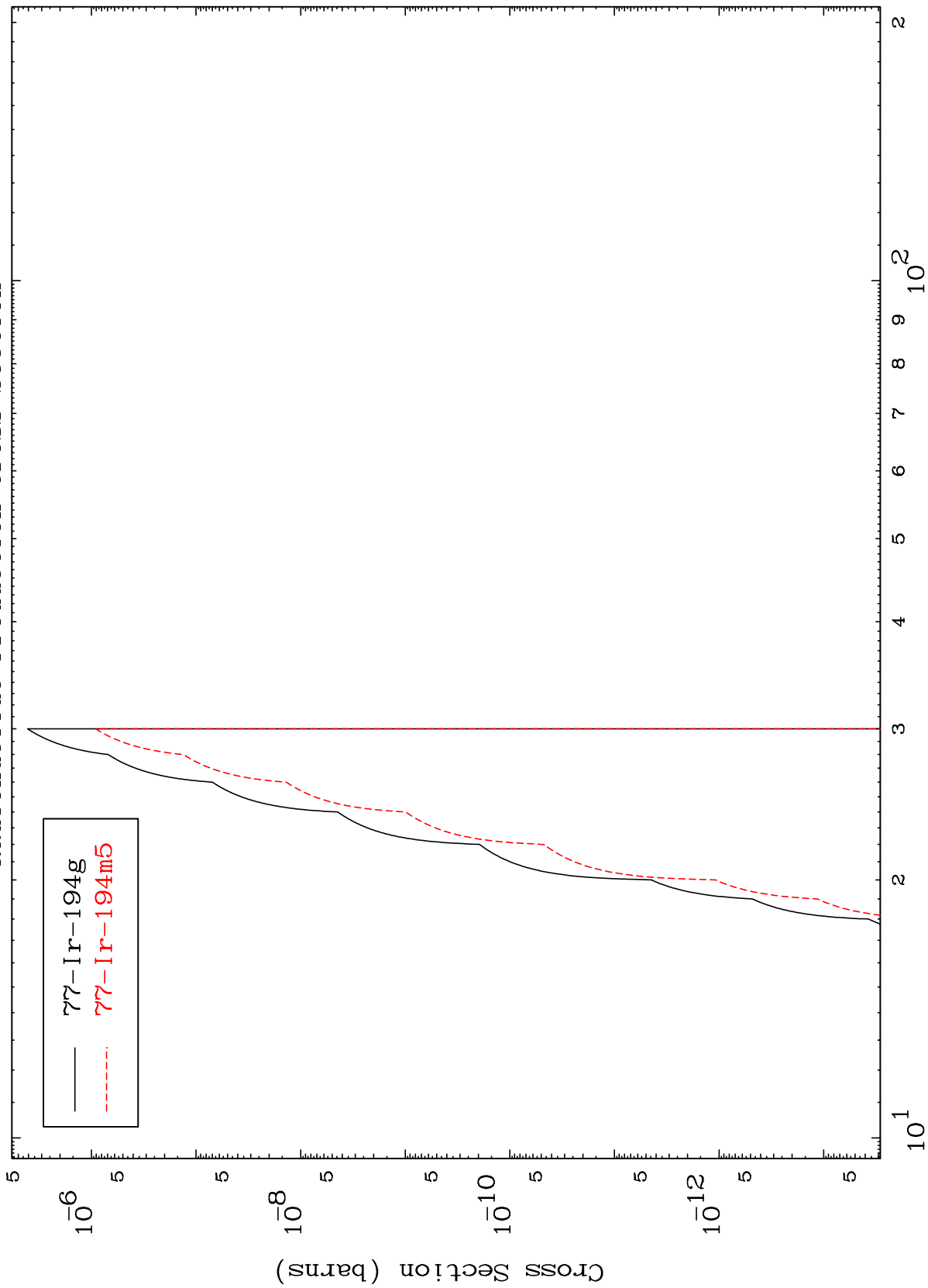
78-Pt-195

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(d,2n) p

78-Pt-195

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-195

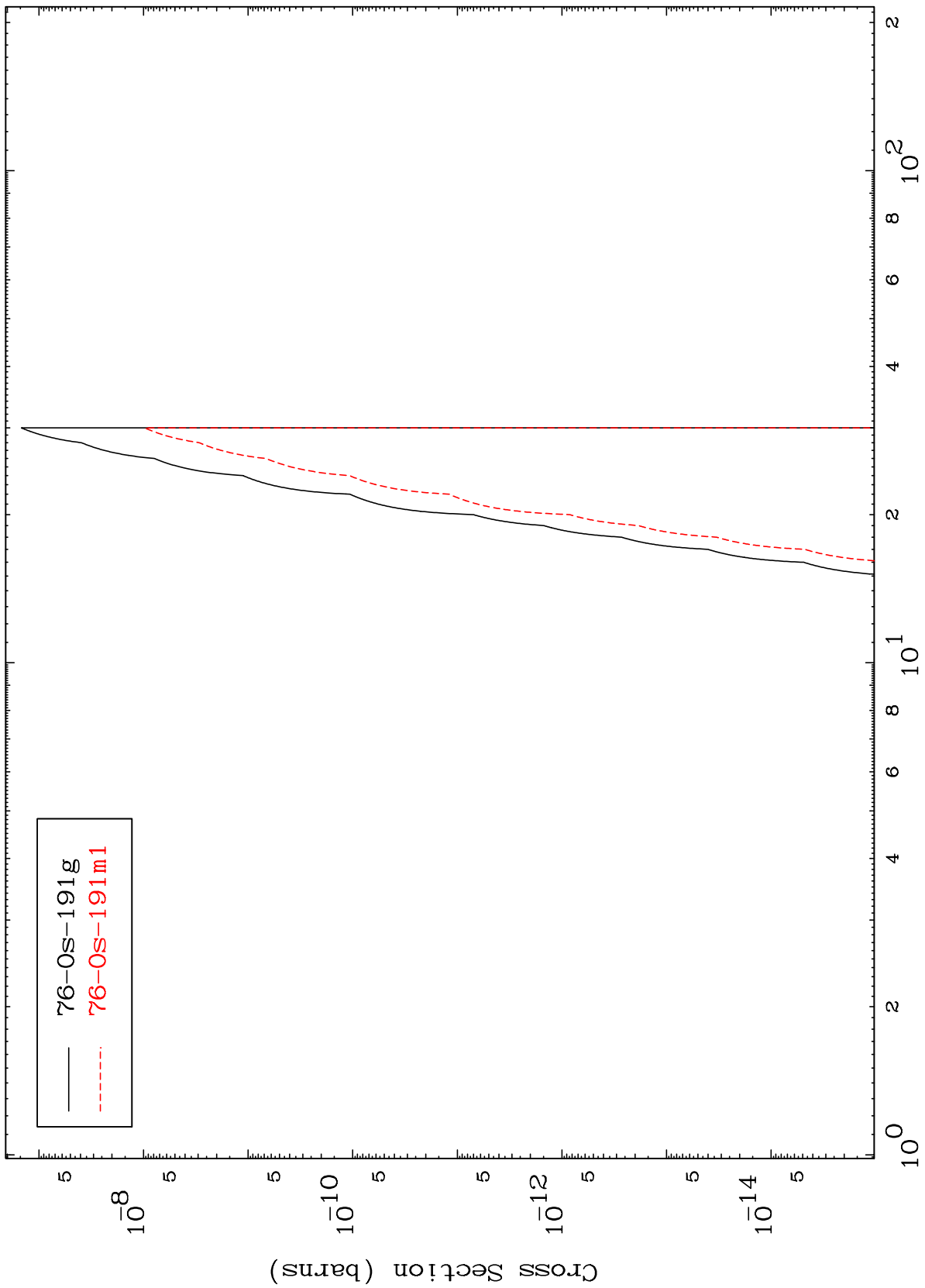
26

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(d,n') p α

78-Pt-195

Radionuclide Production Cross Section



27

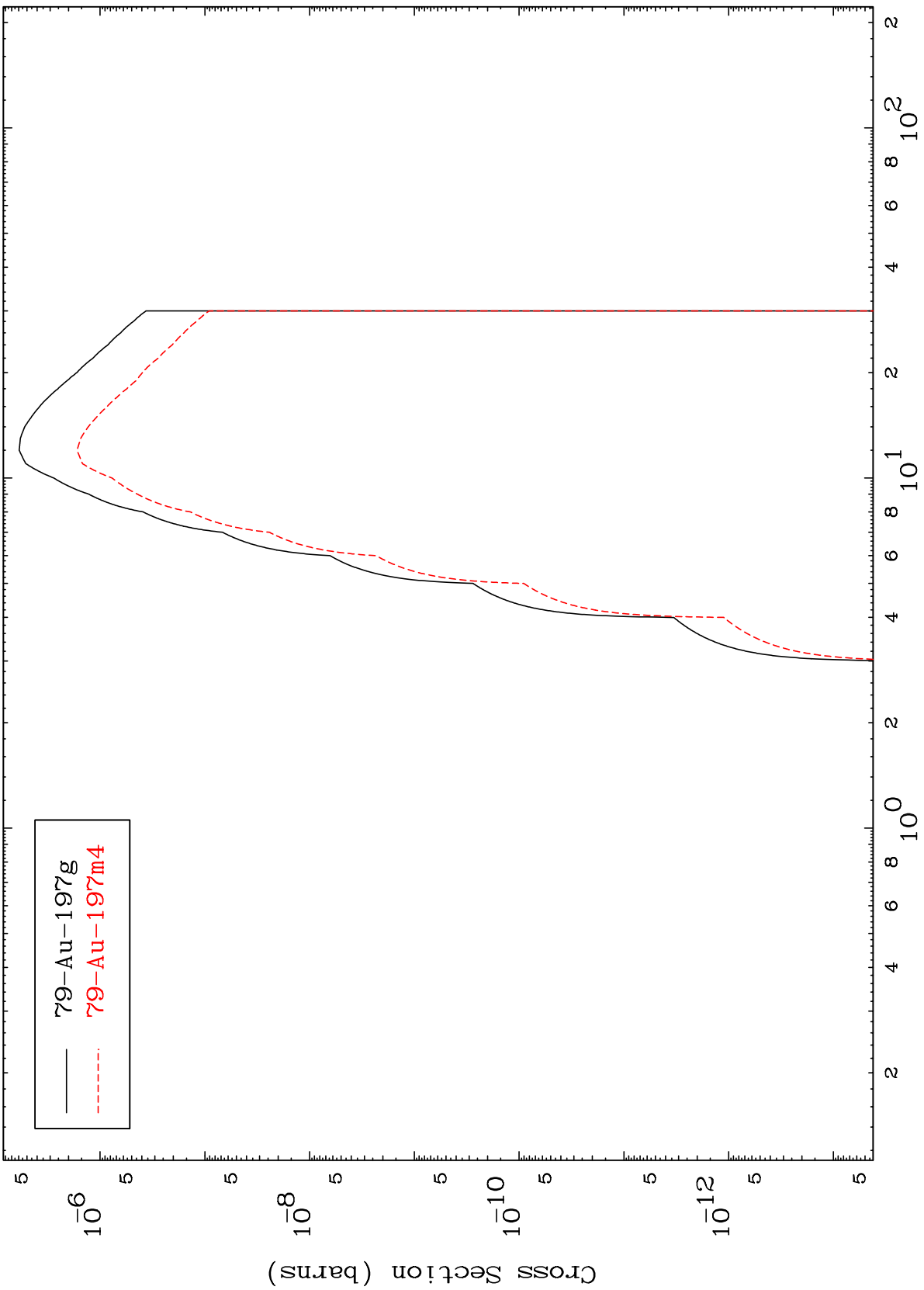
Incident Energy (MeV)

78-Pt-195

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78-Pt-195

(d, γ)
Radionuclide Production Cross Section



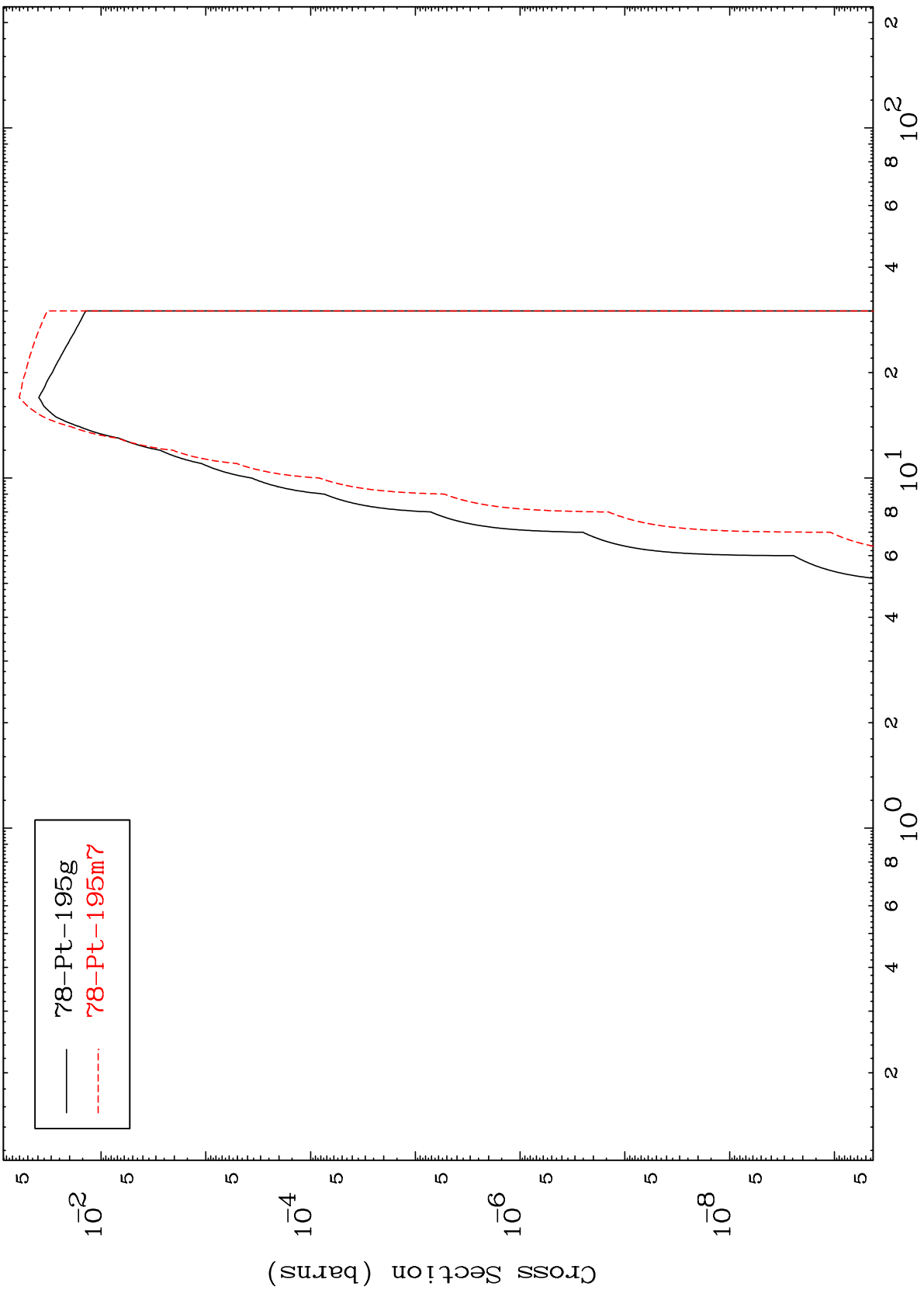
— $^{79}\text{Au-197g}$
- - - $^{79}\text{Au-197m4}$

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(d,d)

78-Pt-195

Radionuclide Production Cross Section



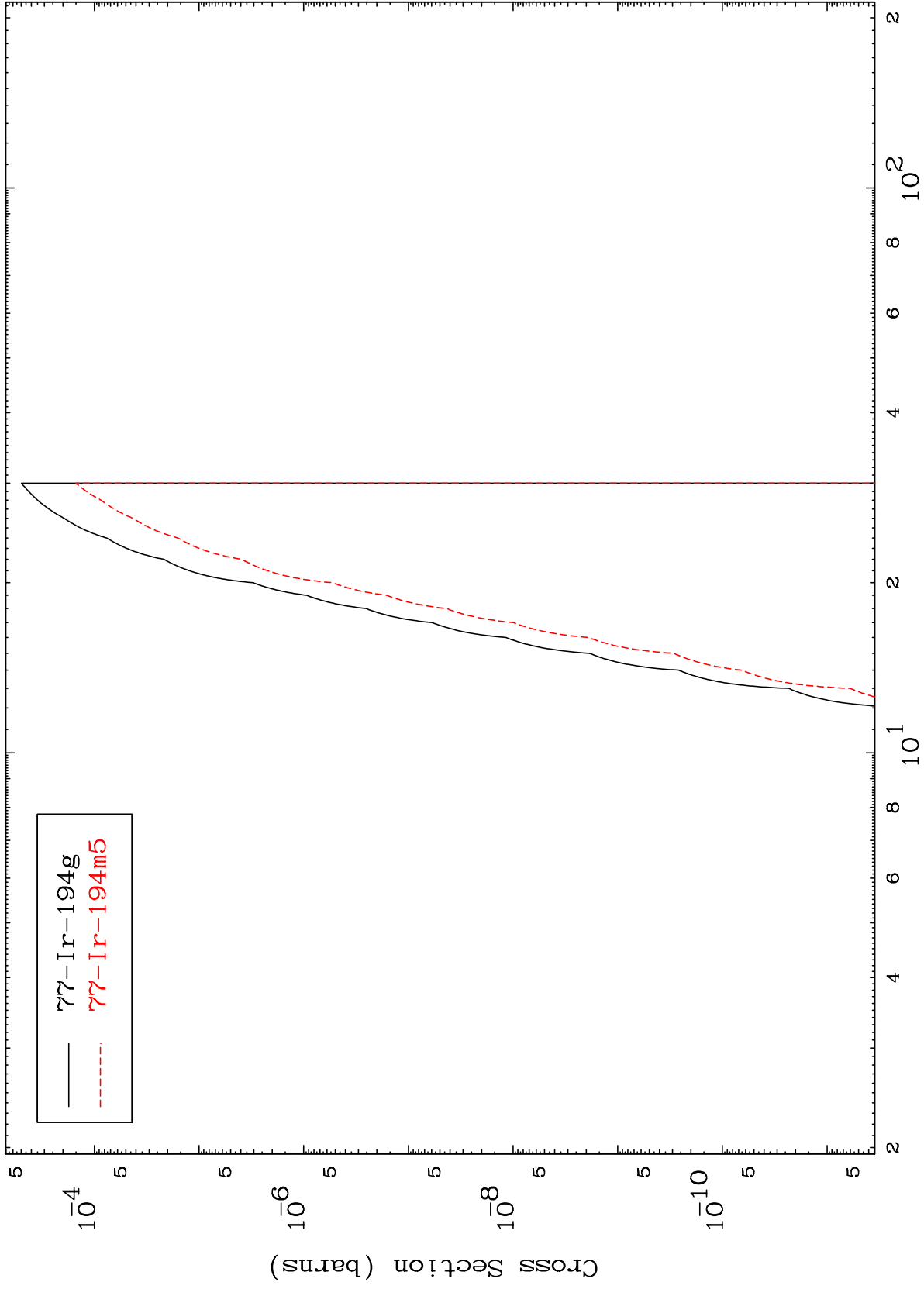
78-Pt-195g
78-Pt-195m7

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(d,He-3)

78-Pt-195

Radionuclide Production Cross Section



30

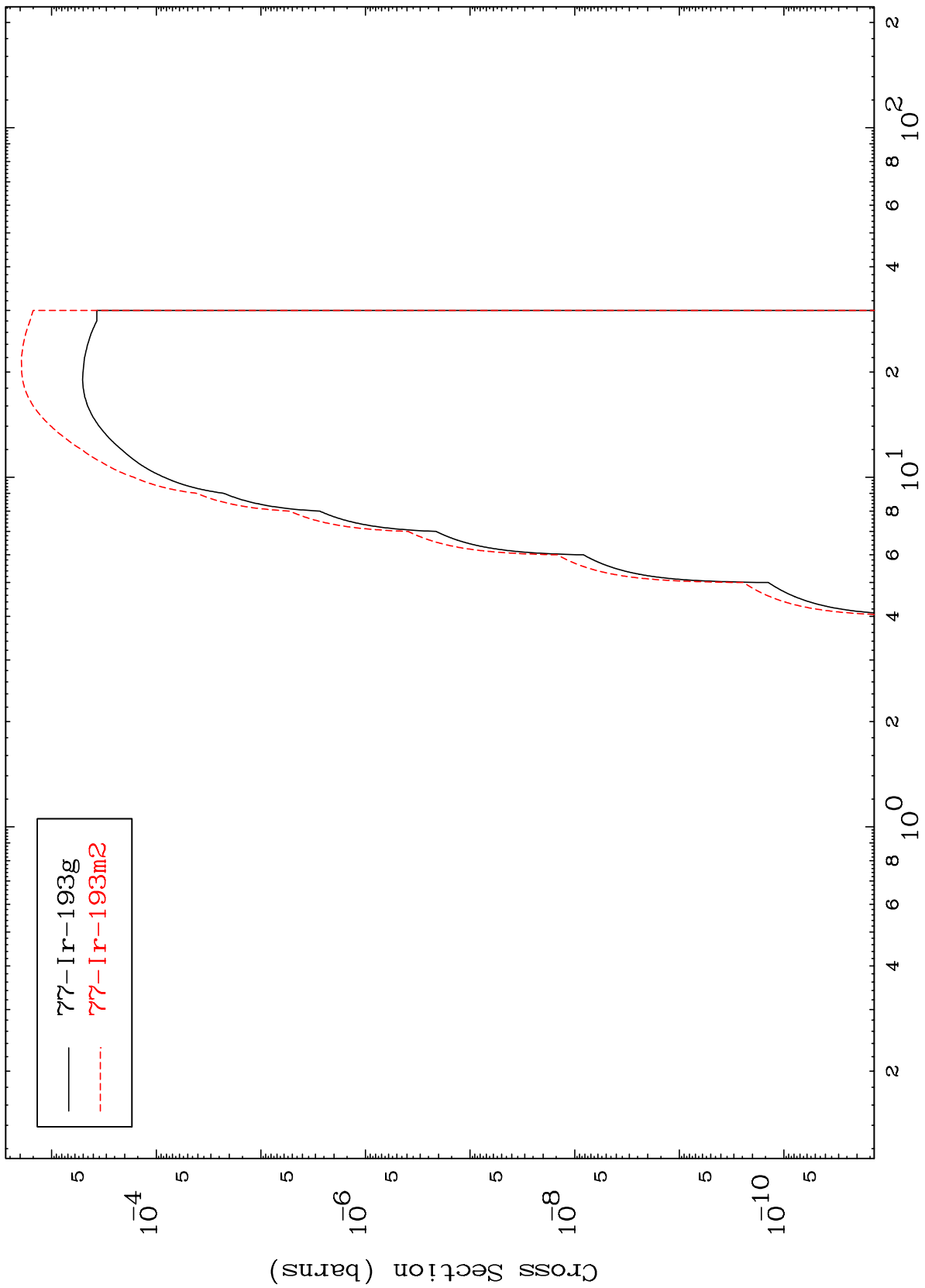
Incident Energy (MeV)

78-Pt-195

MAT 7840

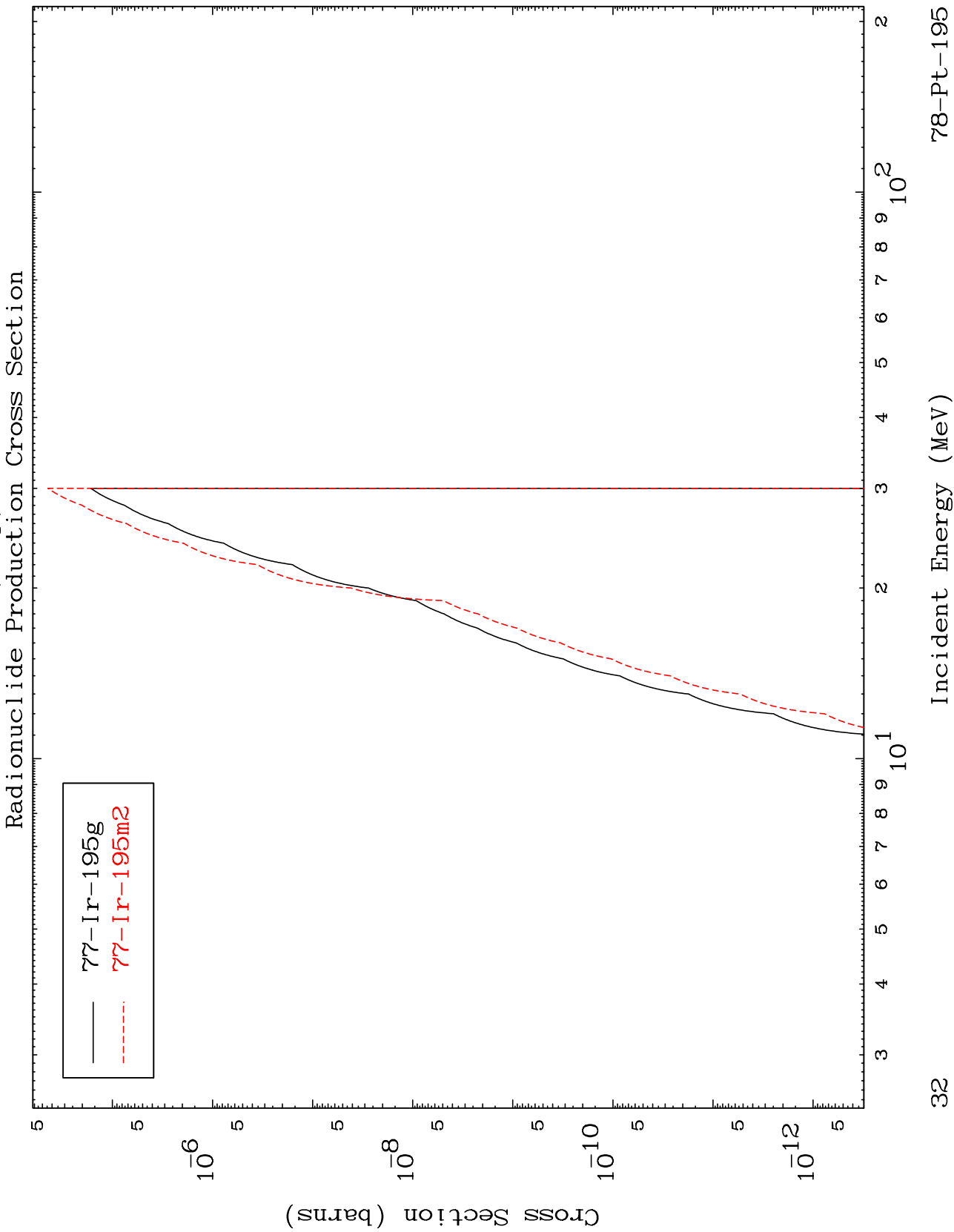
78-Pt-195

Radionuclide Production Cross Section
(d, α)



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78-Pt-195



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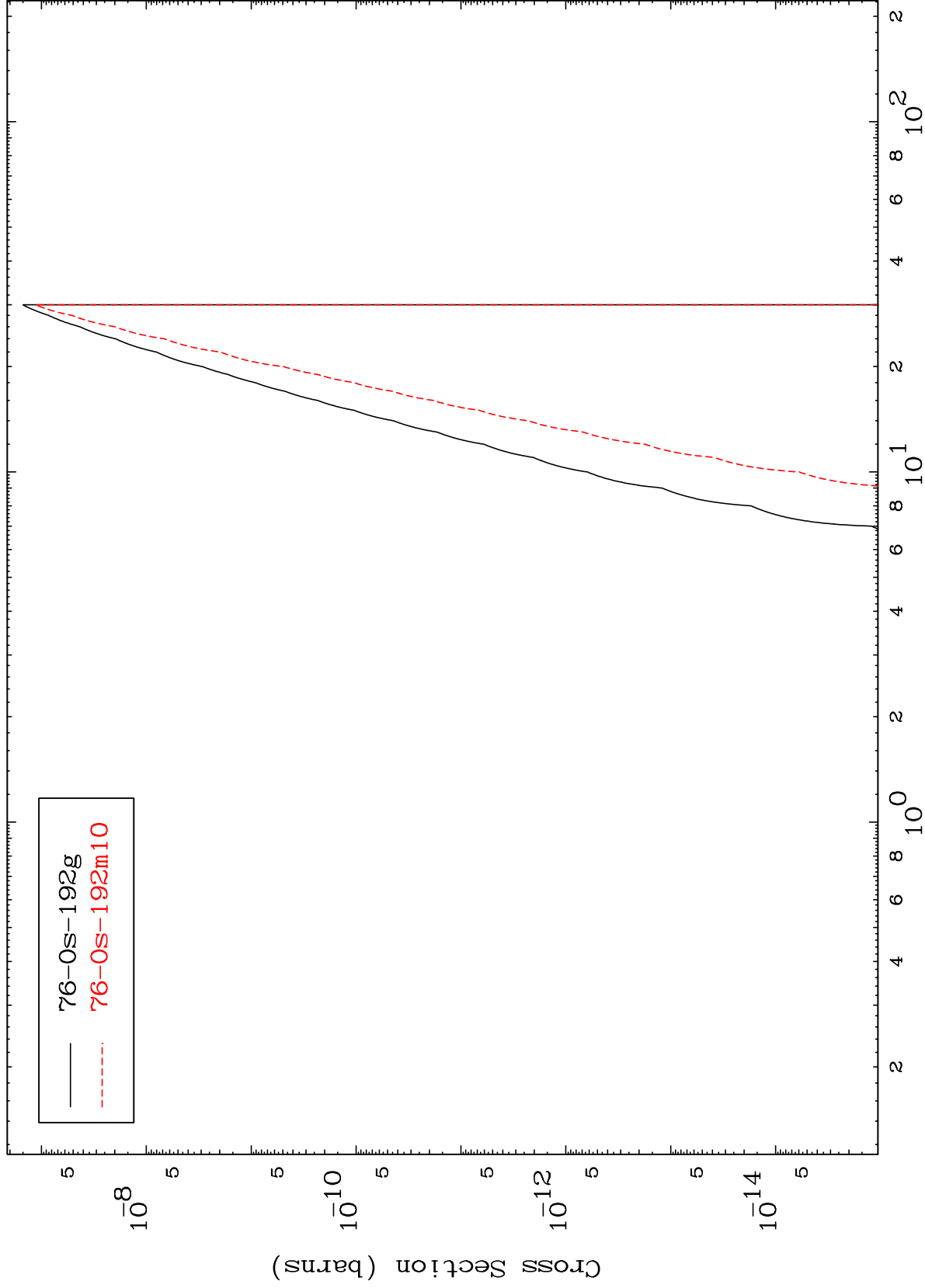
78-Pt-195

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(d,p) α

78-Pt-195

Radionuclide Production Cross Section



33

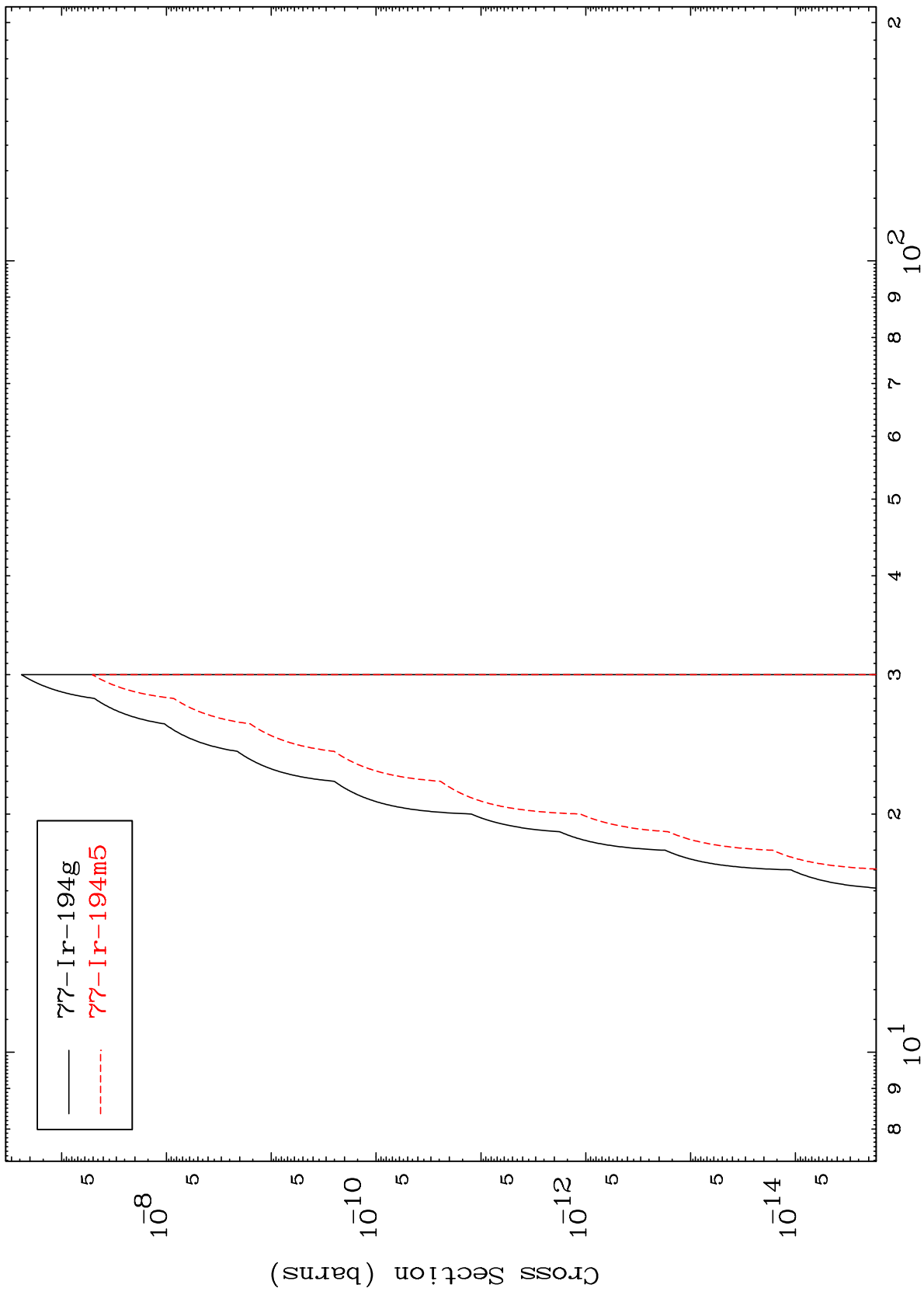
Incident Energy (MeV)

78-Pt-195

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78-Pt-195

(d,p) d
Radionuclide Production Cross Section



78-Pt-195

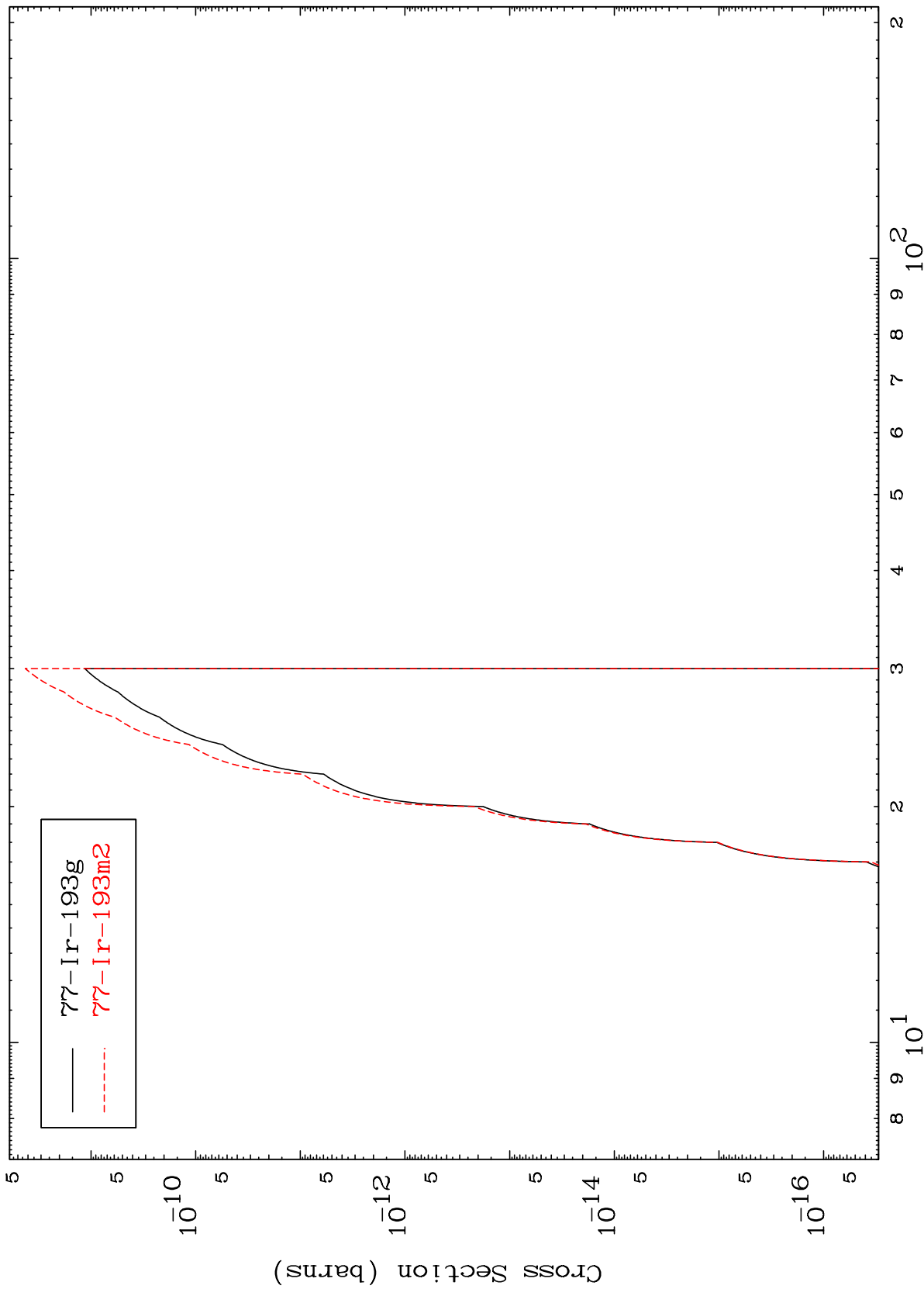
Incident Energy (MeV)

34

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78-Pt-195

(d,p) t
Radionuclide Production Cross Section



35

Incident Energy (MeV)

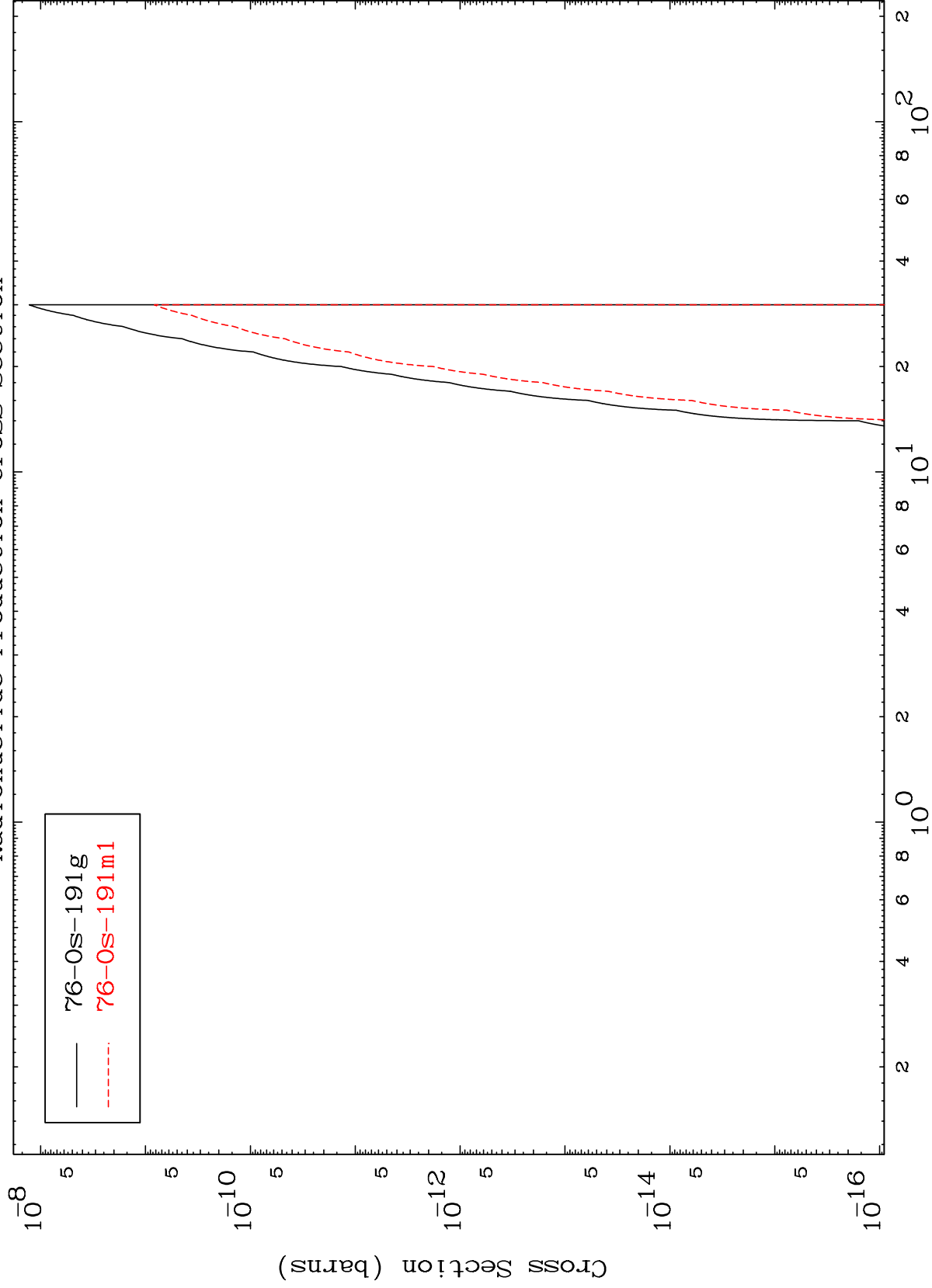
78-Pt-195

MAT 7840

(d,d) α

78-Pt-195

Radionuclide Production Cross Section



36

Incident Energy (MeV)

78-Pt-195