

Program EVALPLOT
(Version 2021-1)

by

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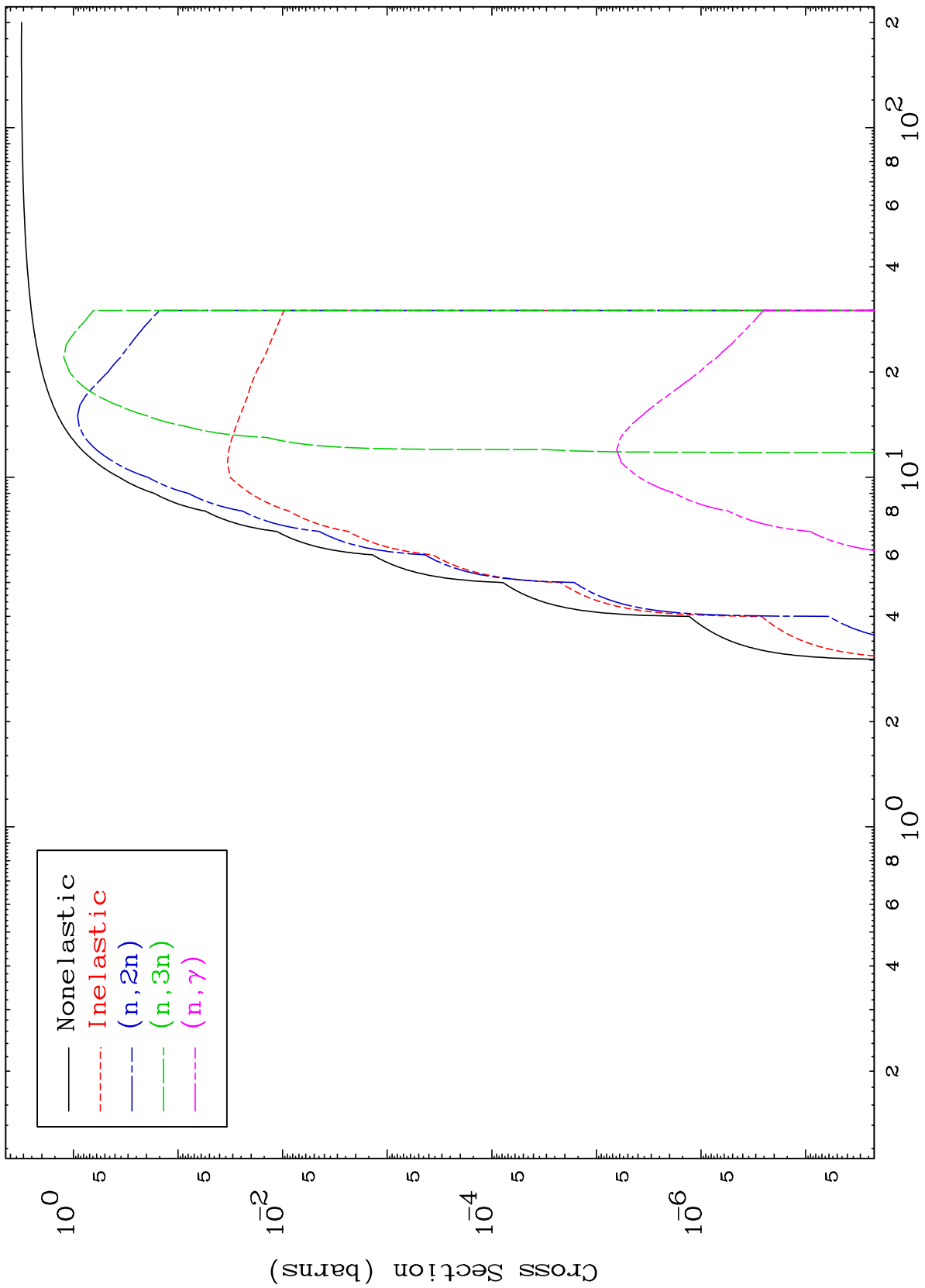
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7840

Deuteron Major
0 Kelvin Cross Sections

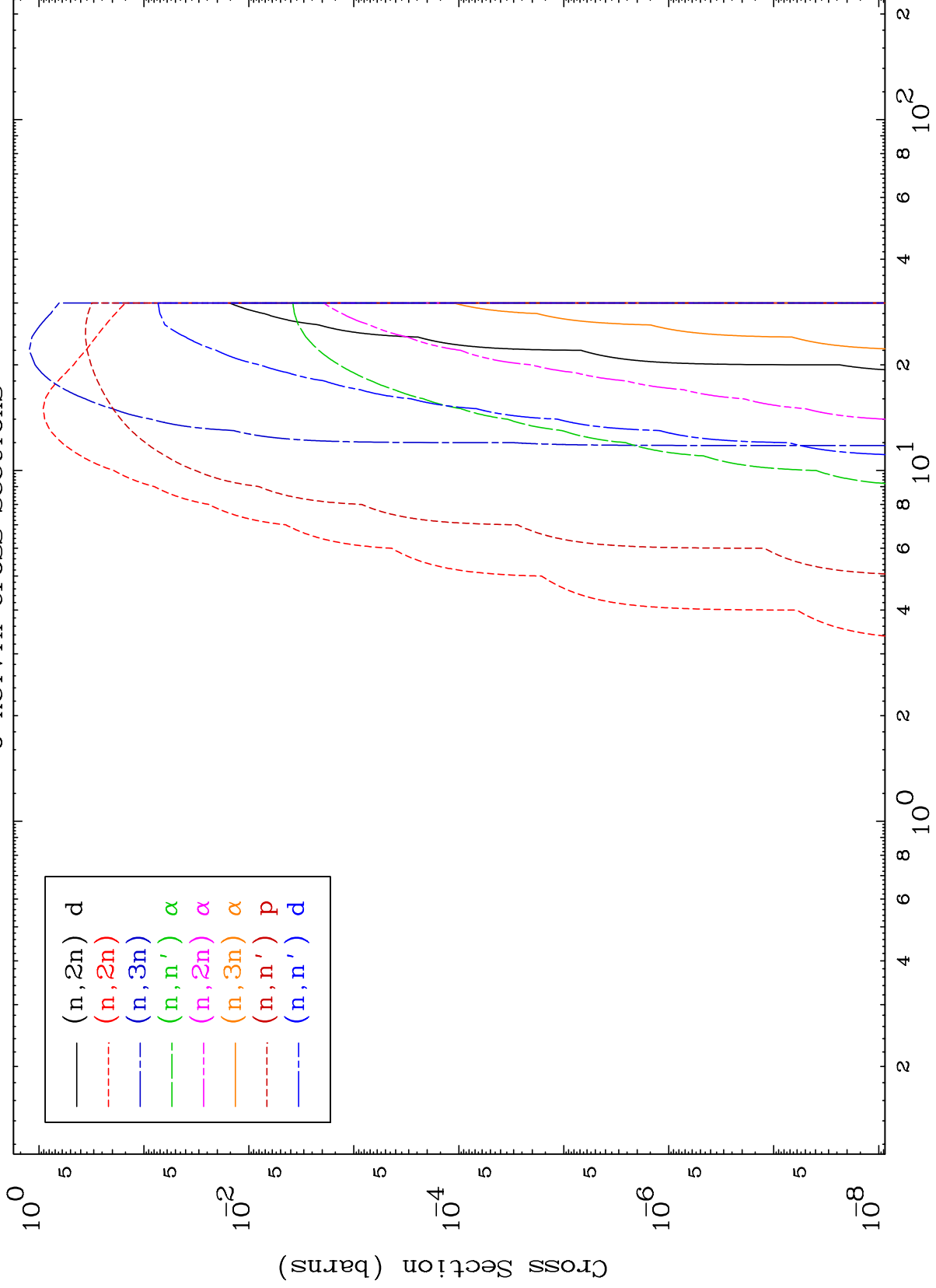
78-Pt-195



MAT 7840

Deuteron Neutron Absorption
0 Kelvin Cross Sections

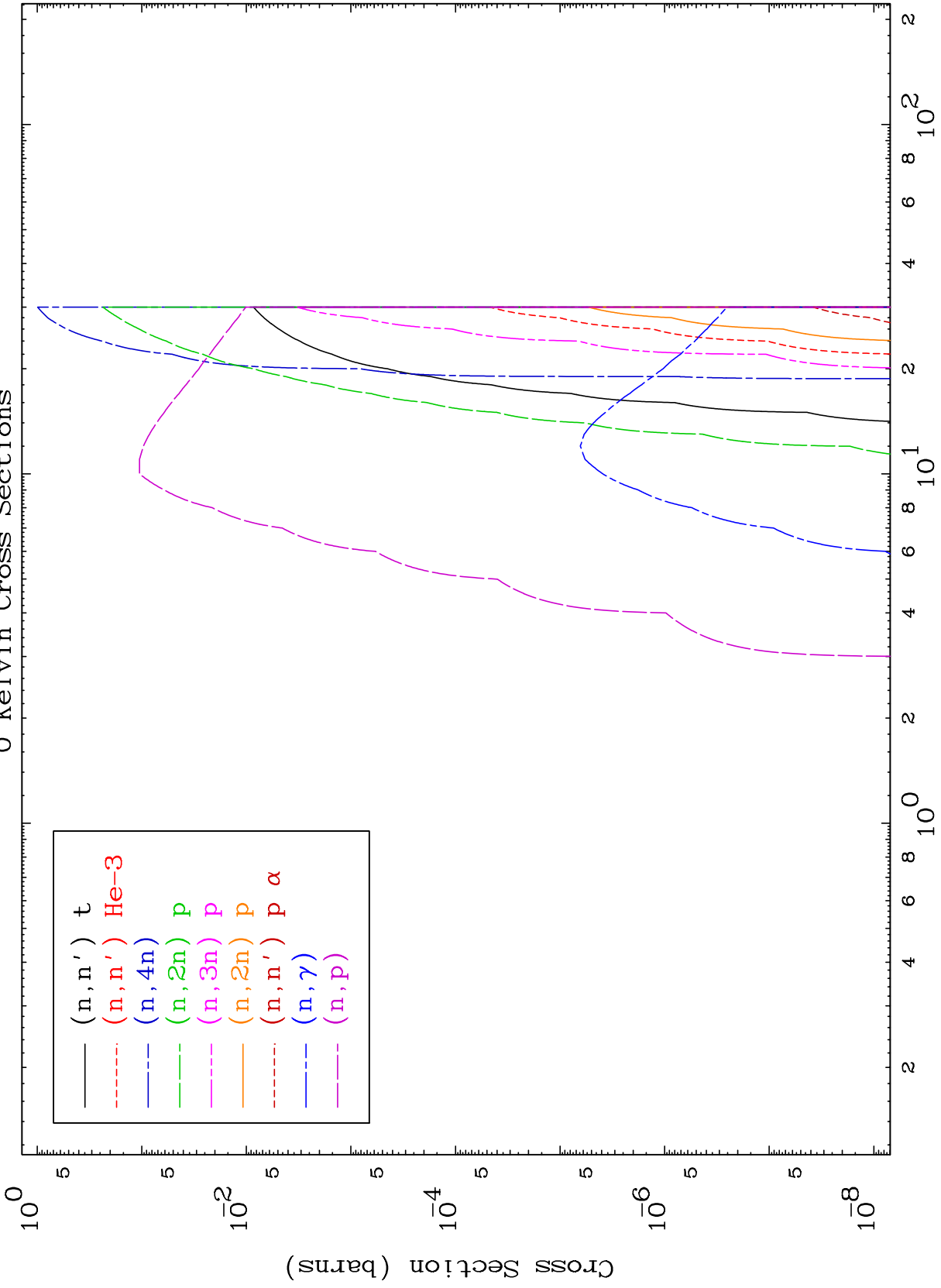
78-Pt-195



MAT 7840

Deuteron Neutron Absorption
0 Kelvin Cross Sections

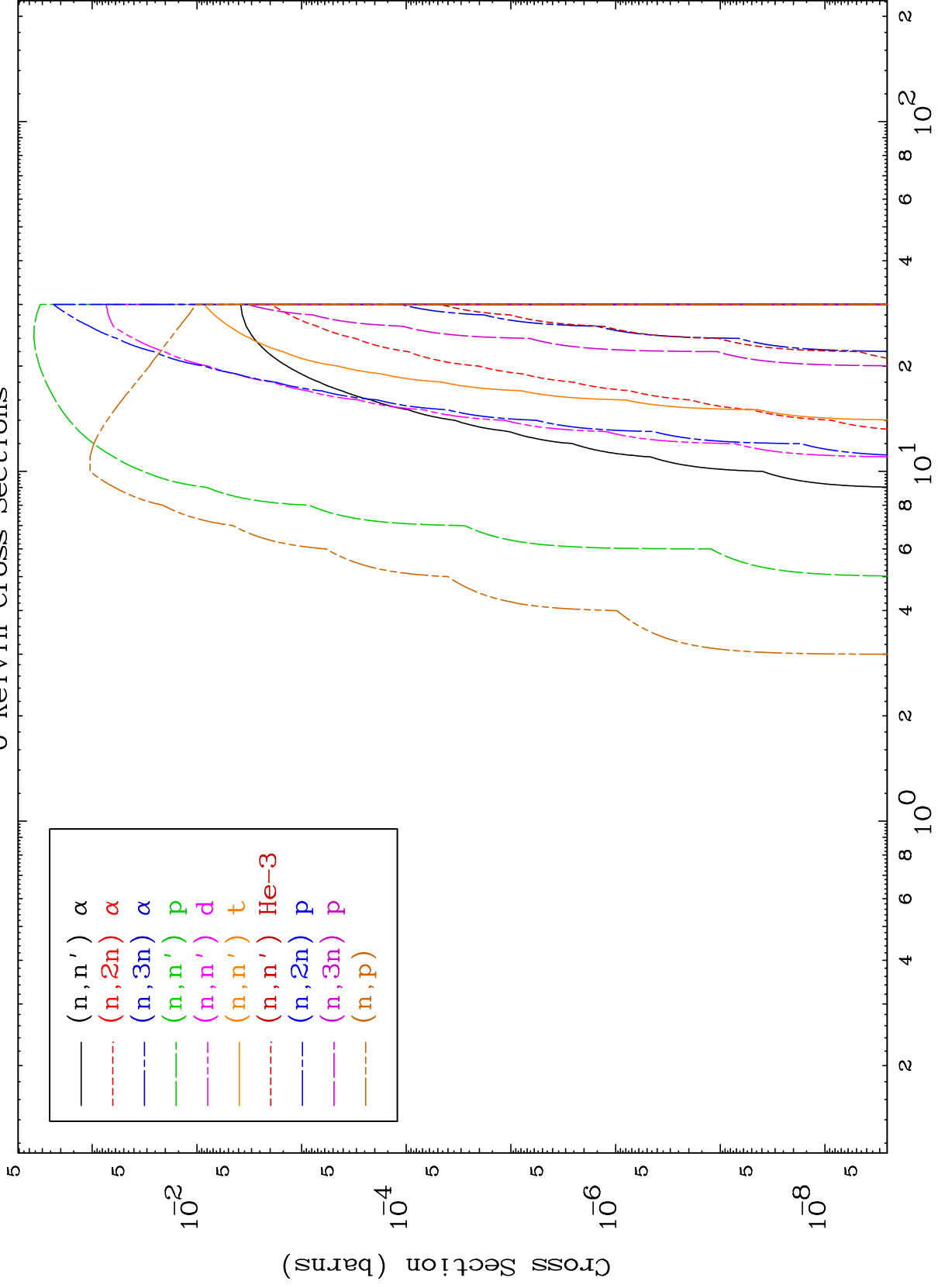
78-Pt-195



MAT 7840

Deuteron Charged Particle
0 Kelvin Cross Sections

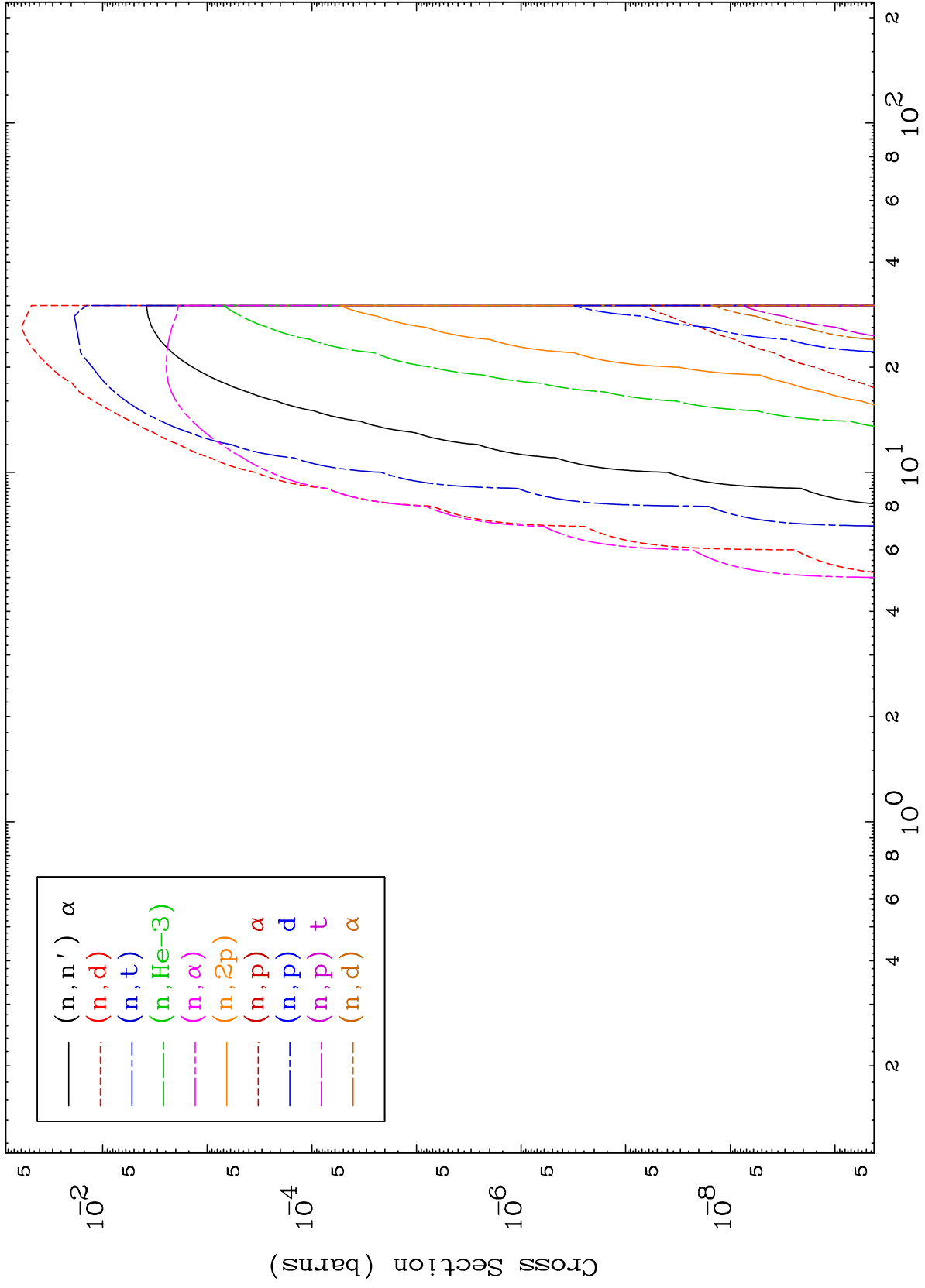
78-Pt-195



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Incident Energy (MeV)

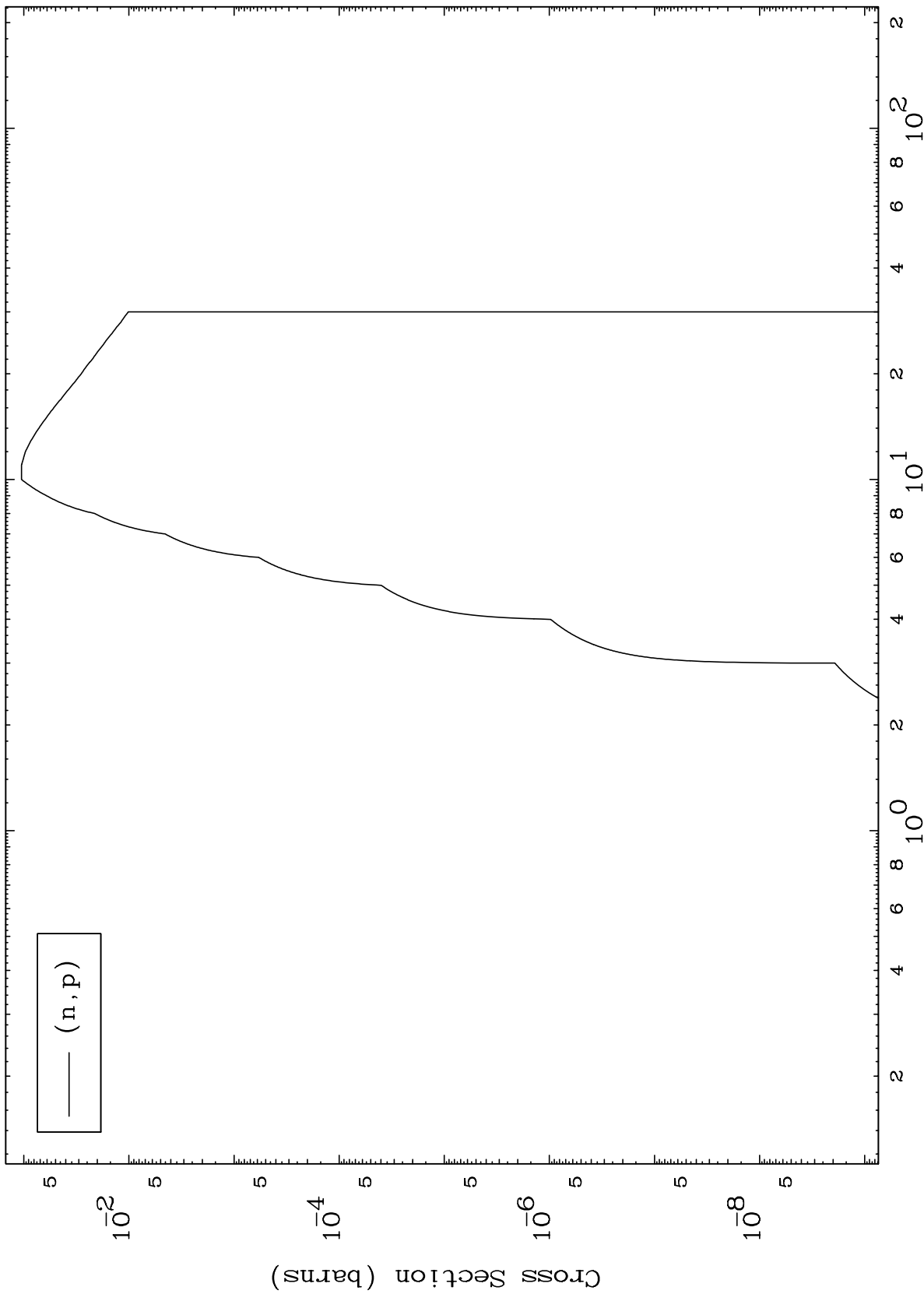
78-Pt-195



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78-Pt-195

(d,p) Levels
0 Kelvin Cross Sections



78-Pt-195

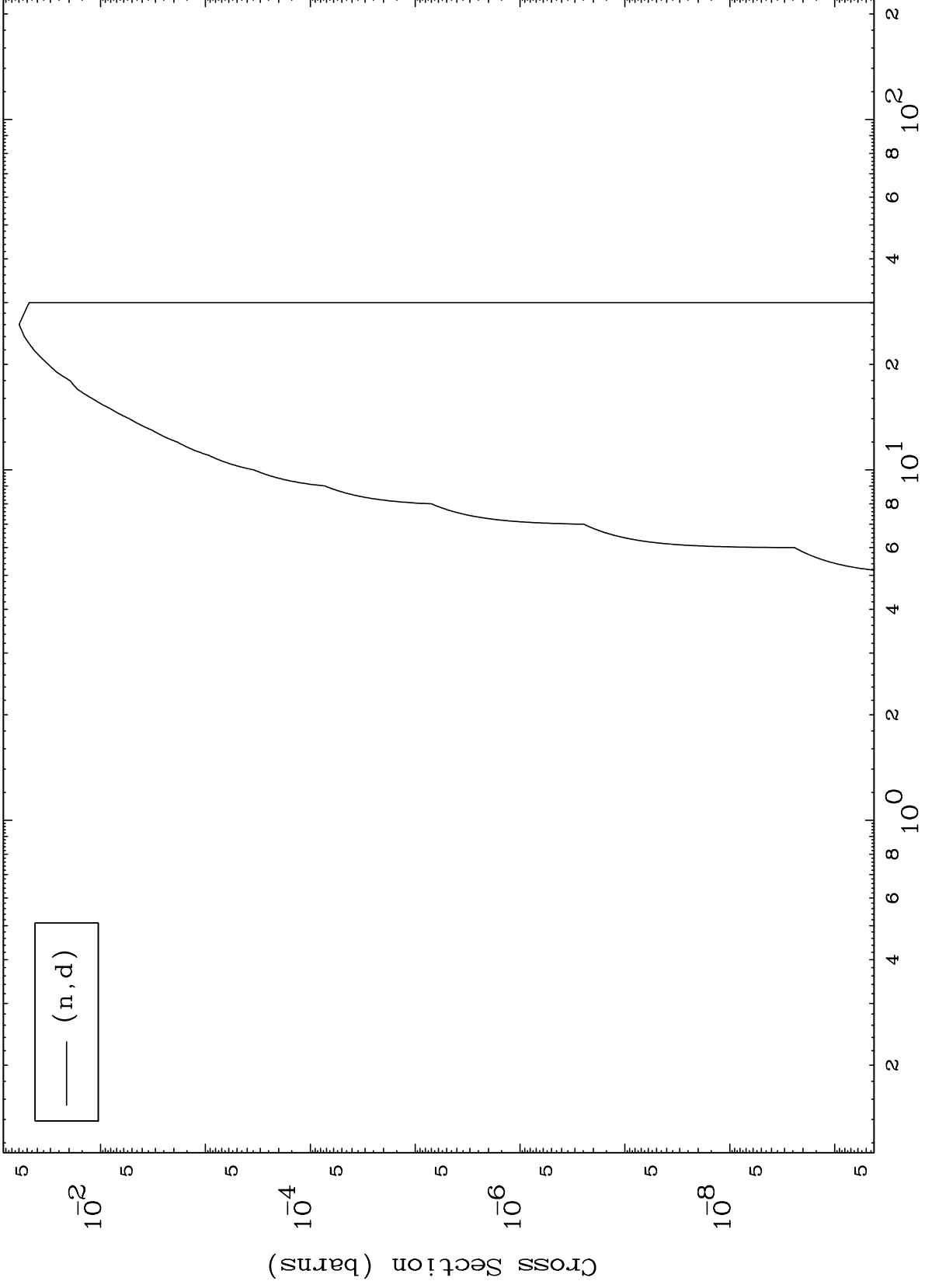
Incident Energy (MeV)

MAT 7840

(d,d) Levels

78-Pt-195

0 Kelvin Cross Sections

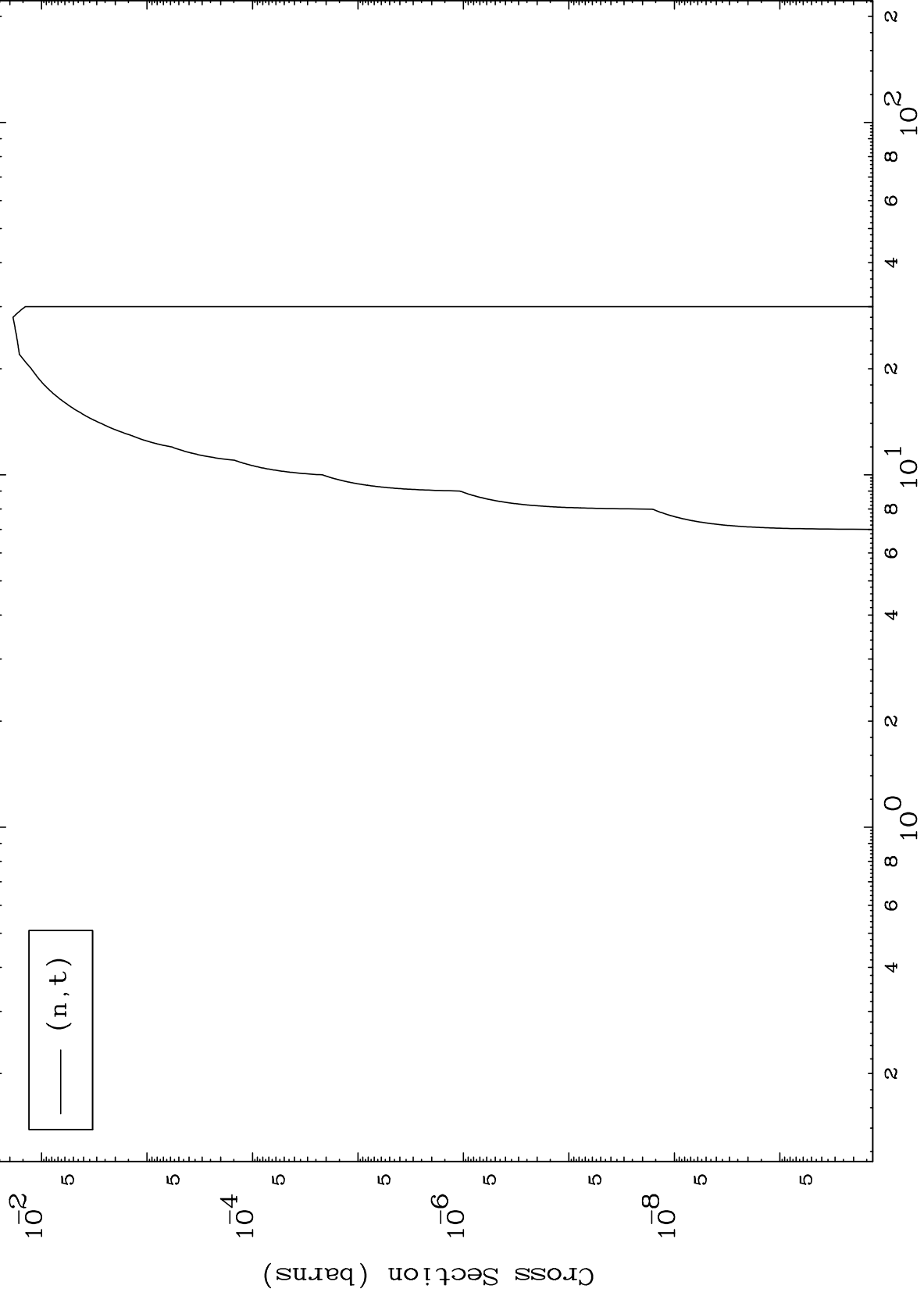


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(d, t) Levels

78-Pt-195

0 Kelvin Cross Sections

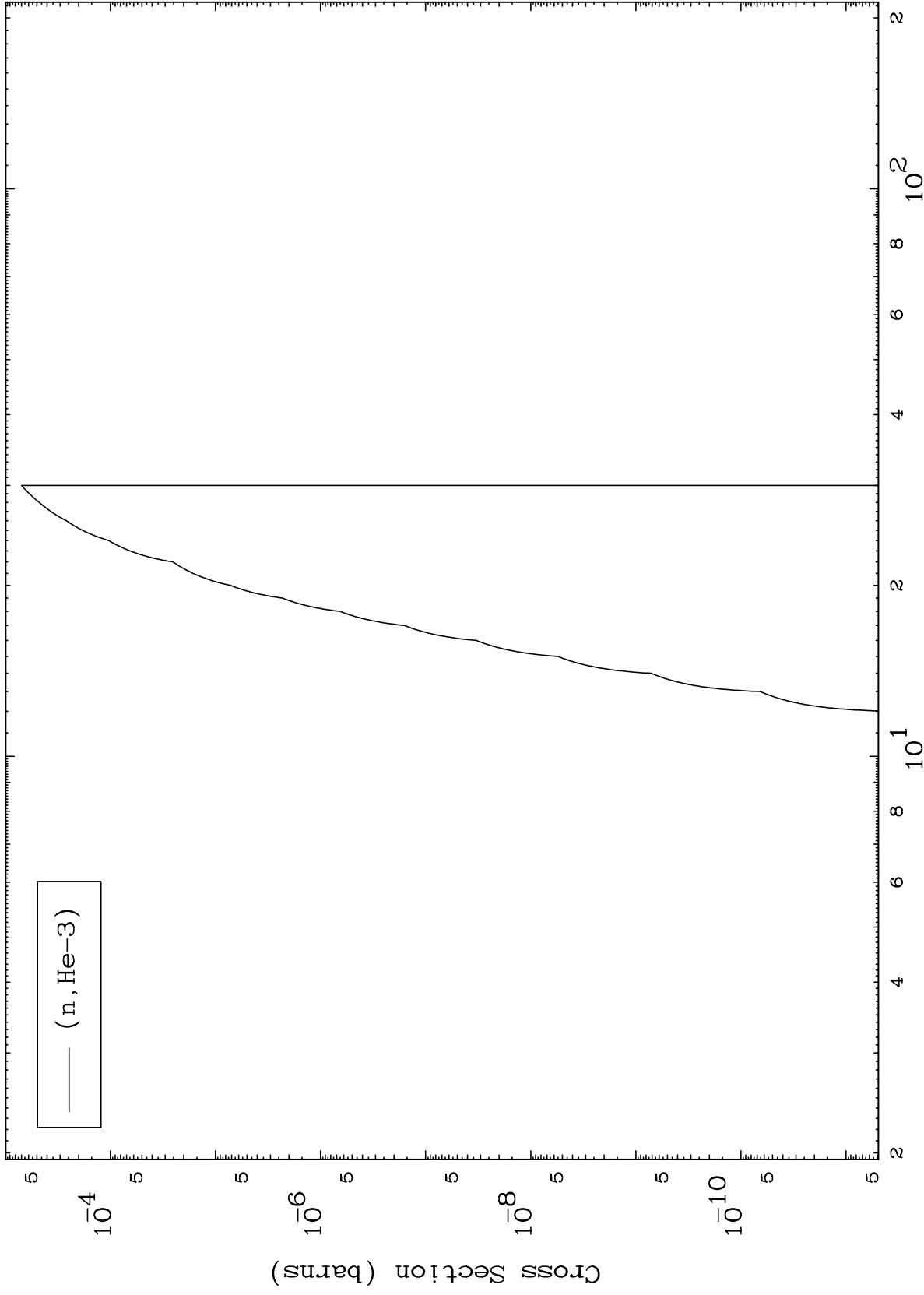


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(d,He3) Levels

78-Pt-195

0 Kelvin Cross Sections



10

Incident Energy (MeV)

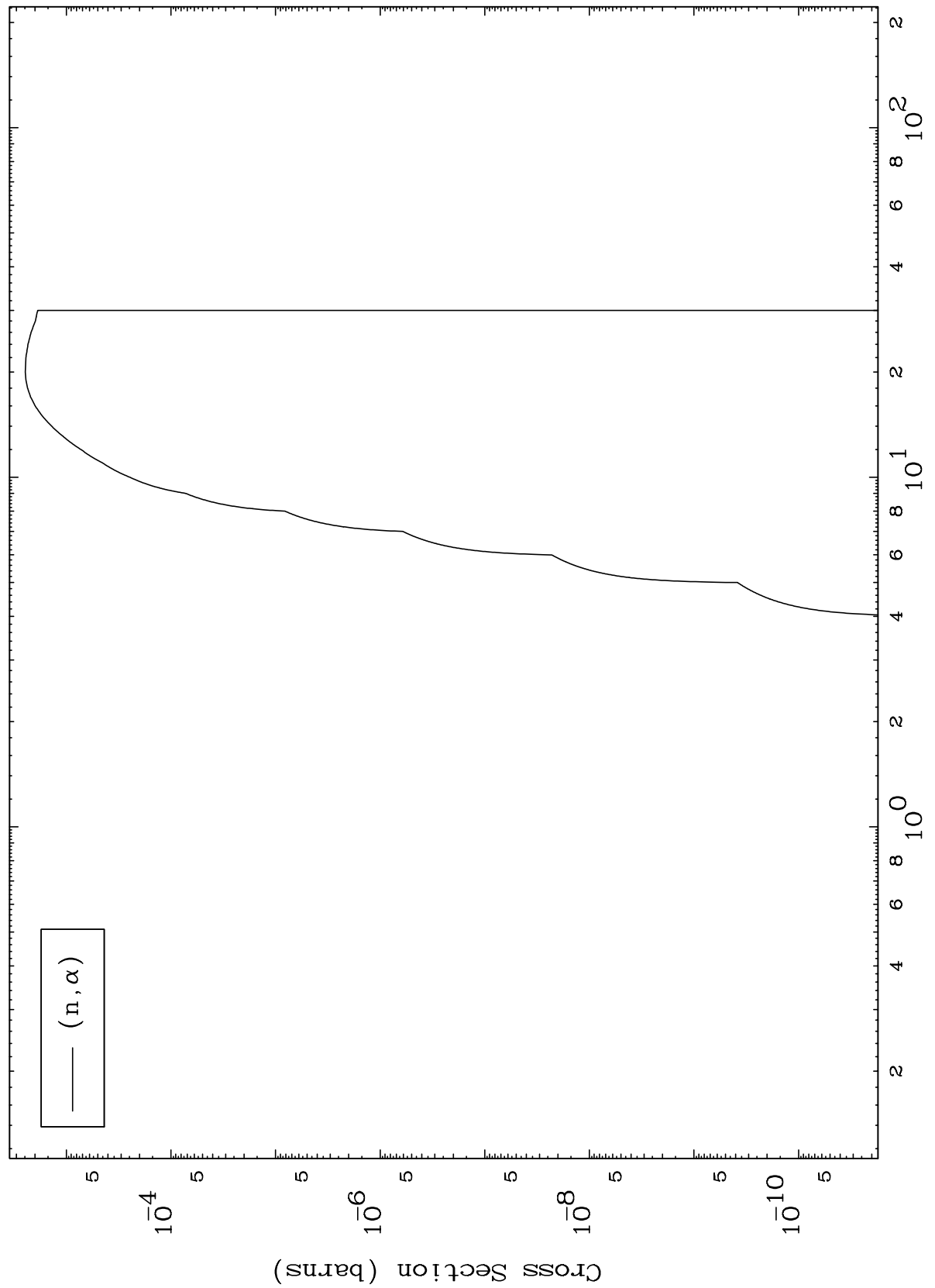
78-Pt-195

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(d, α) Levels

78-Pt-195

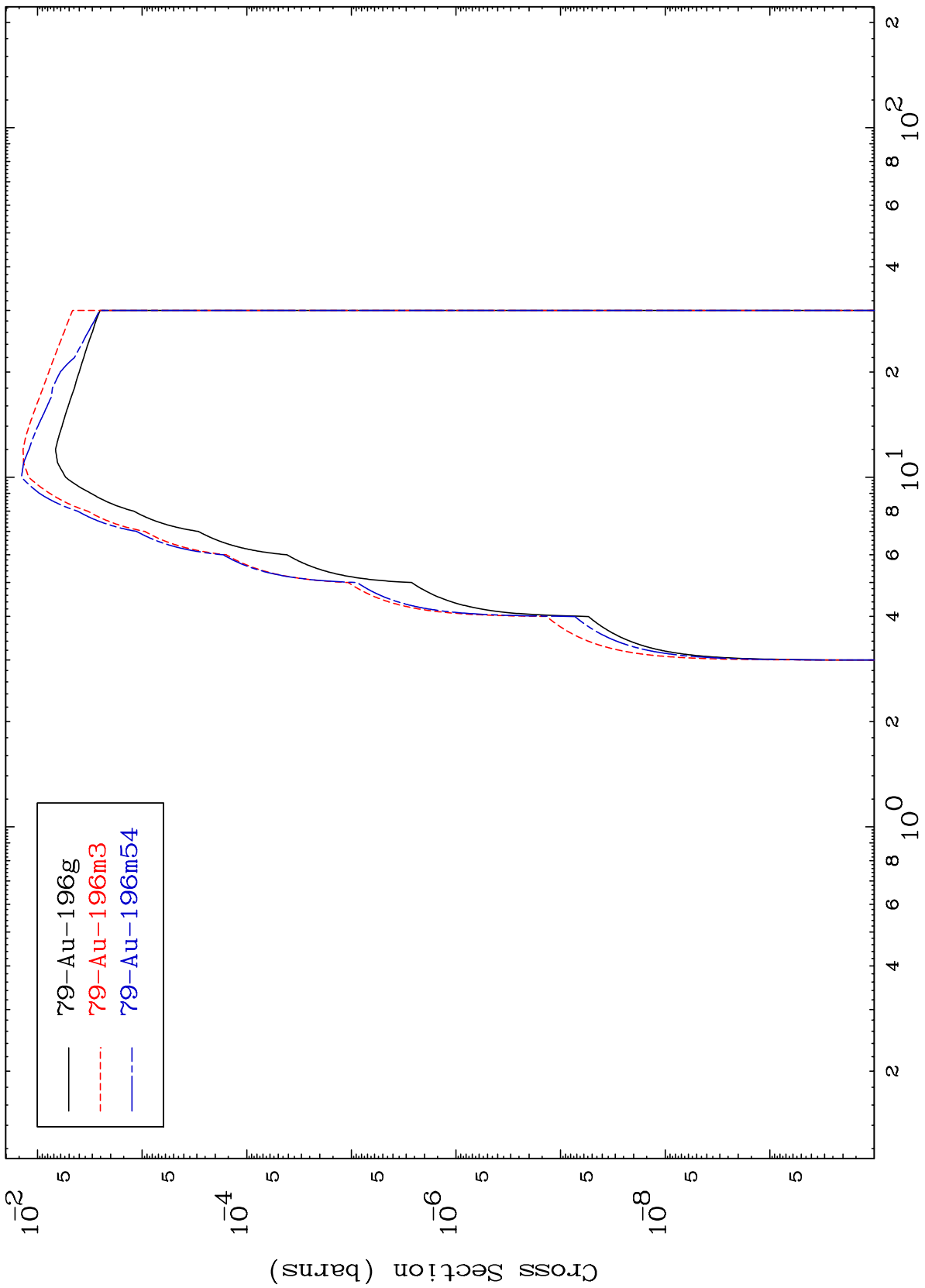
0 Kelvin Cross Sections



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78-Pt-195

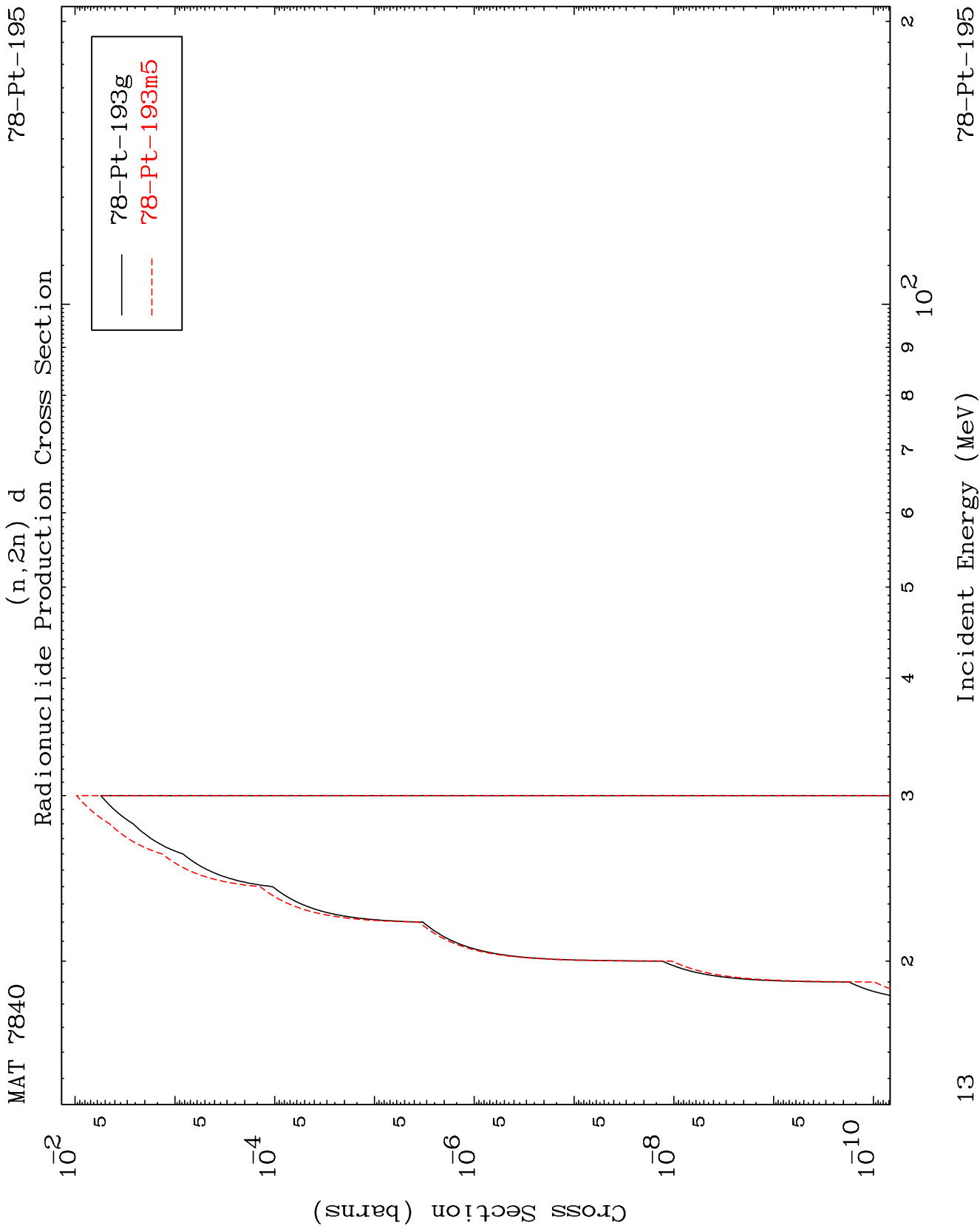
Inelastic
Radionuclide Production Cross Section



78-Pt-195

Incident Energy (MeV)

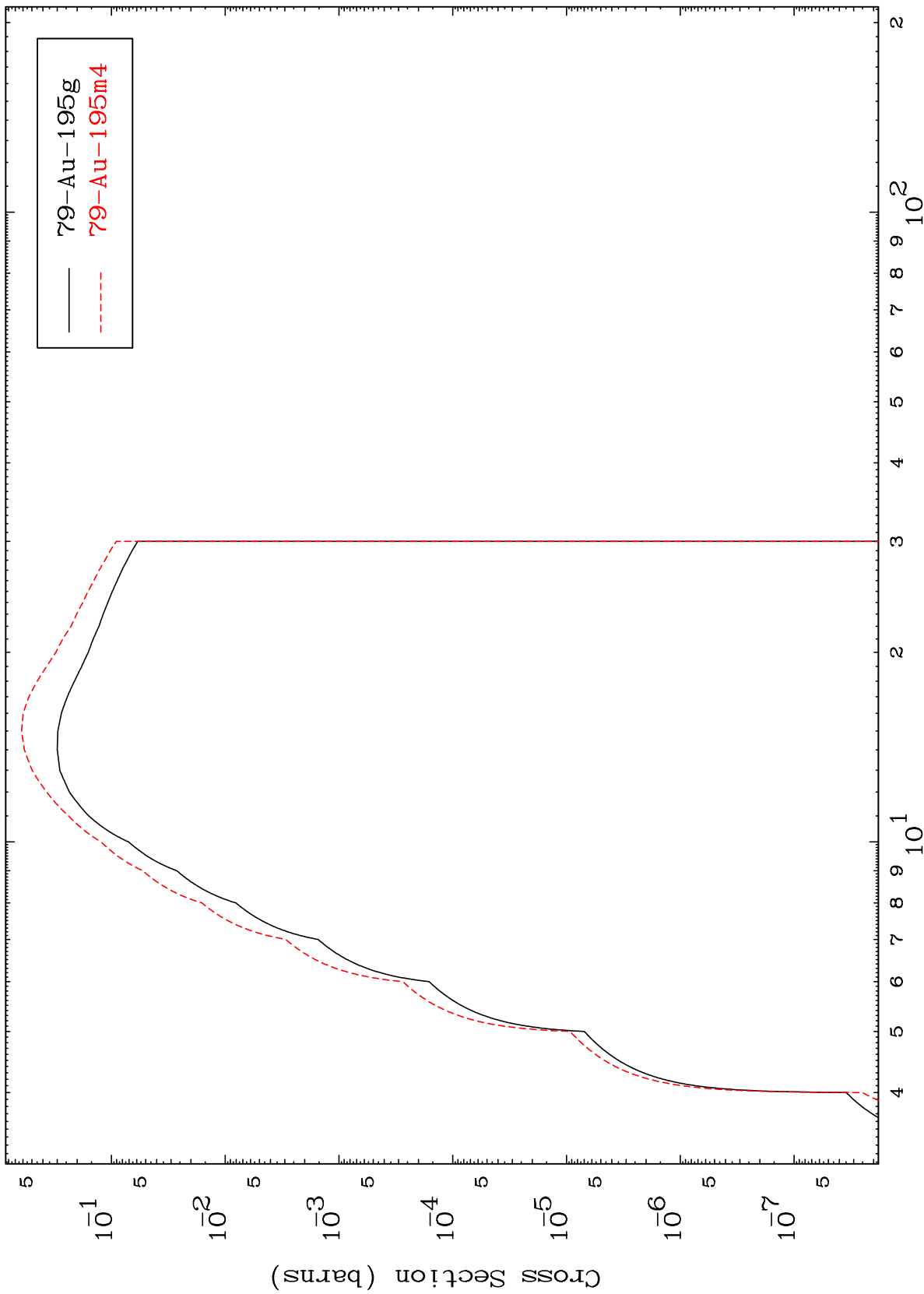
12



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78-Pt-195

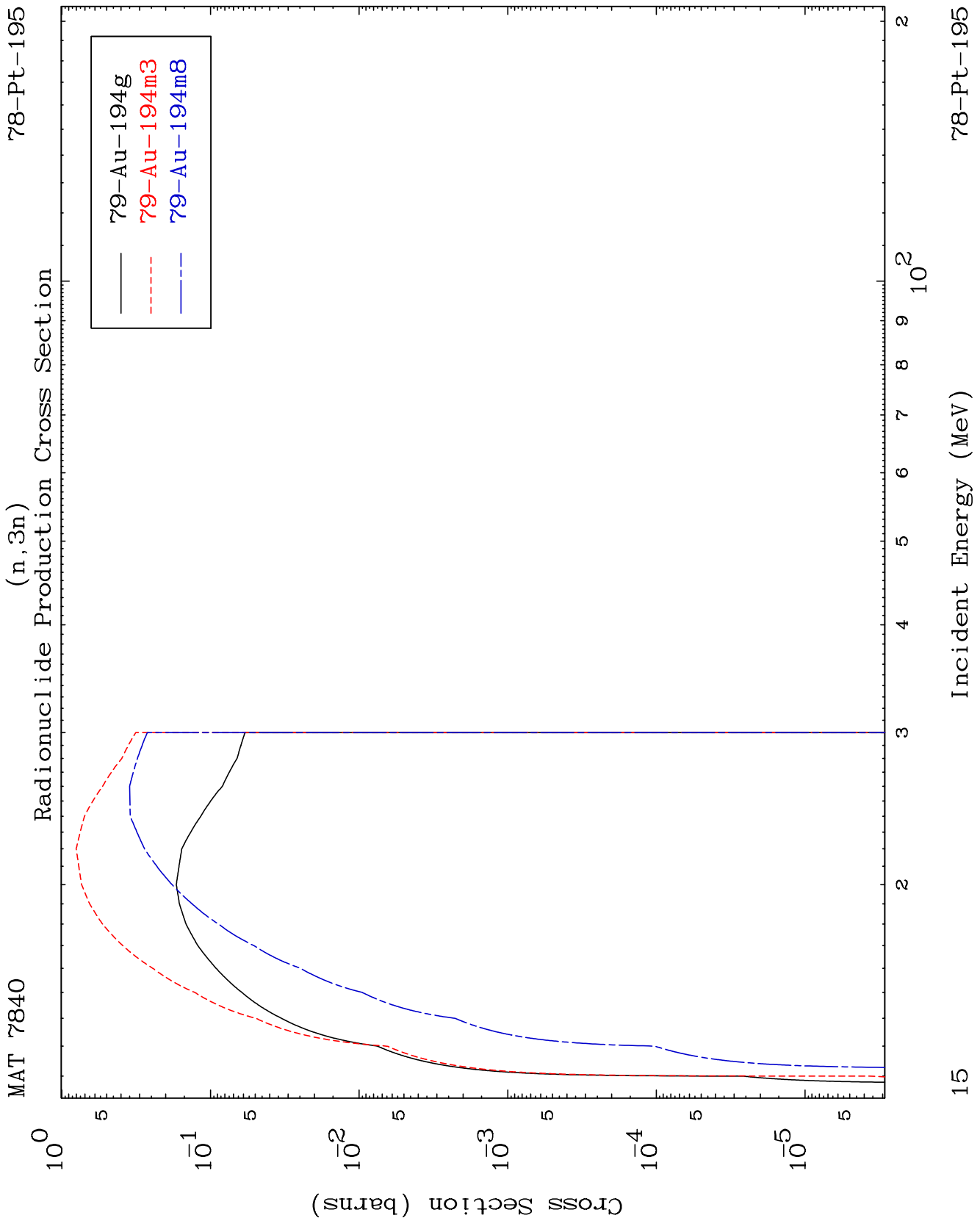
(n,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

78-Pt-195

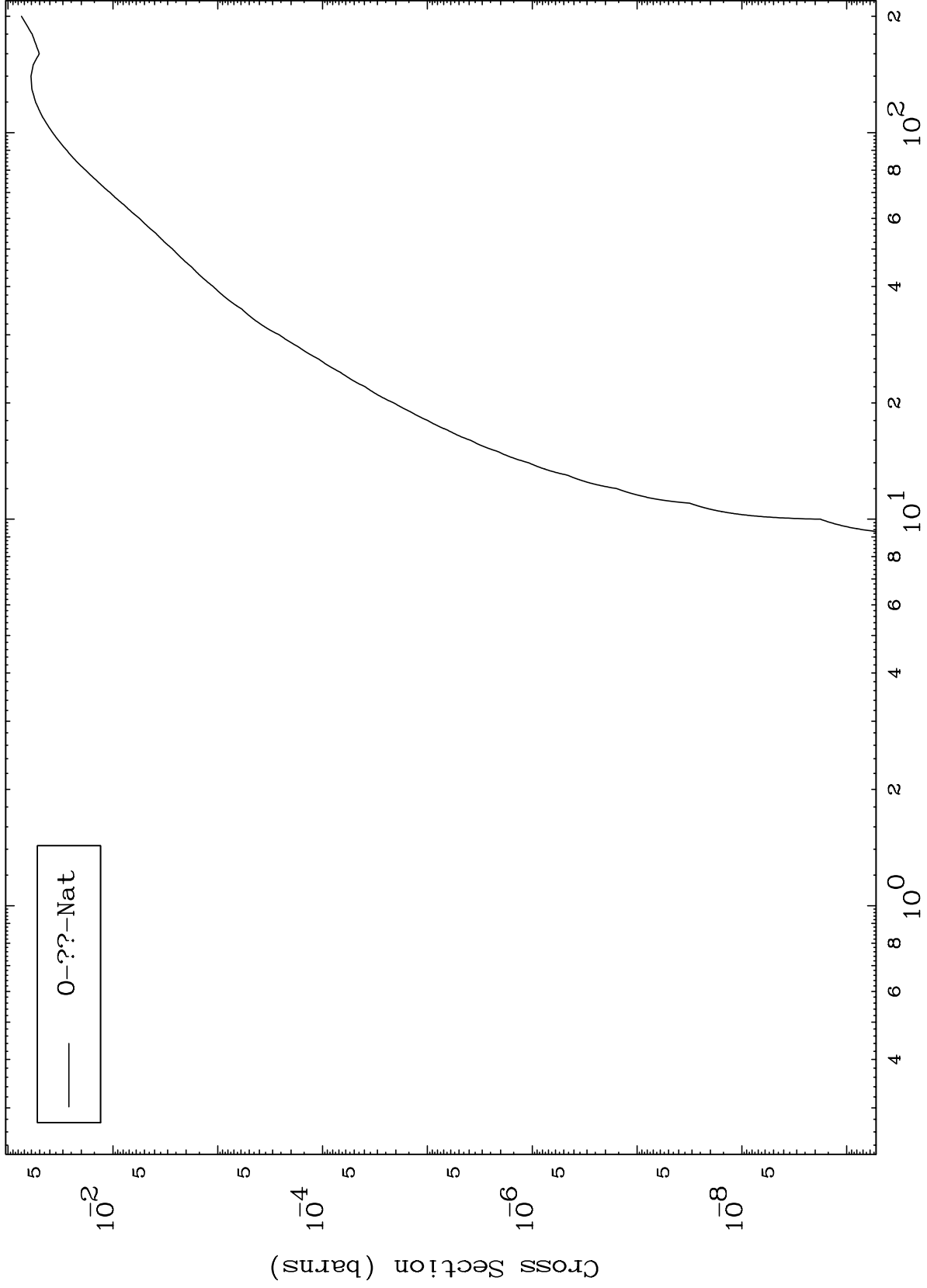


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Fission

78-Pt-195

Radionuclide Production Cross Section



16

78-Pt-195

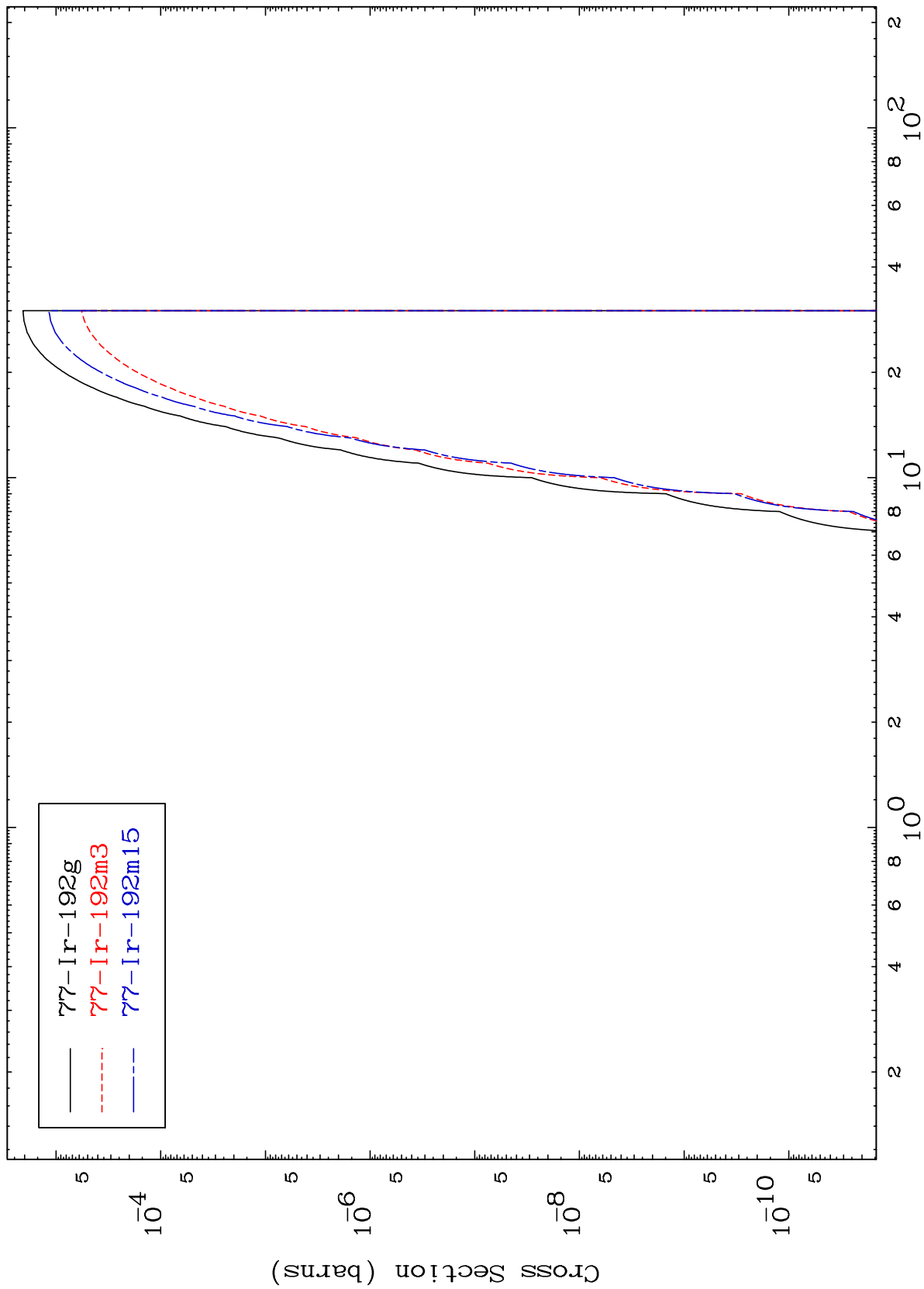
78-Pt-195

MAT 7840

$(n, n') \alpha$

78-Pt-195

Radionuclide Production Cross Section



17

Incident Energy (MeV)

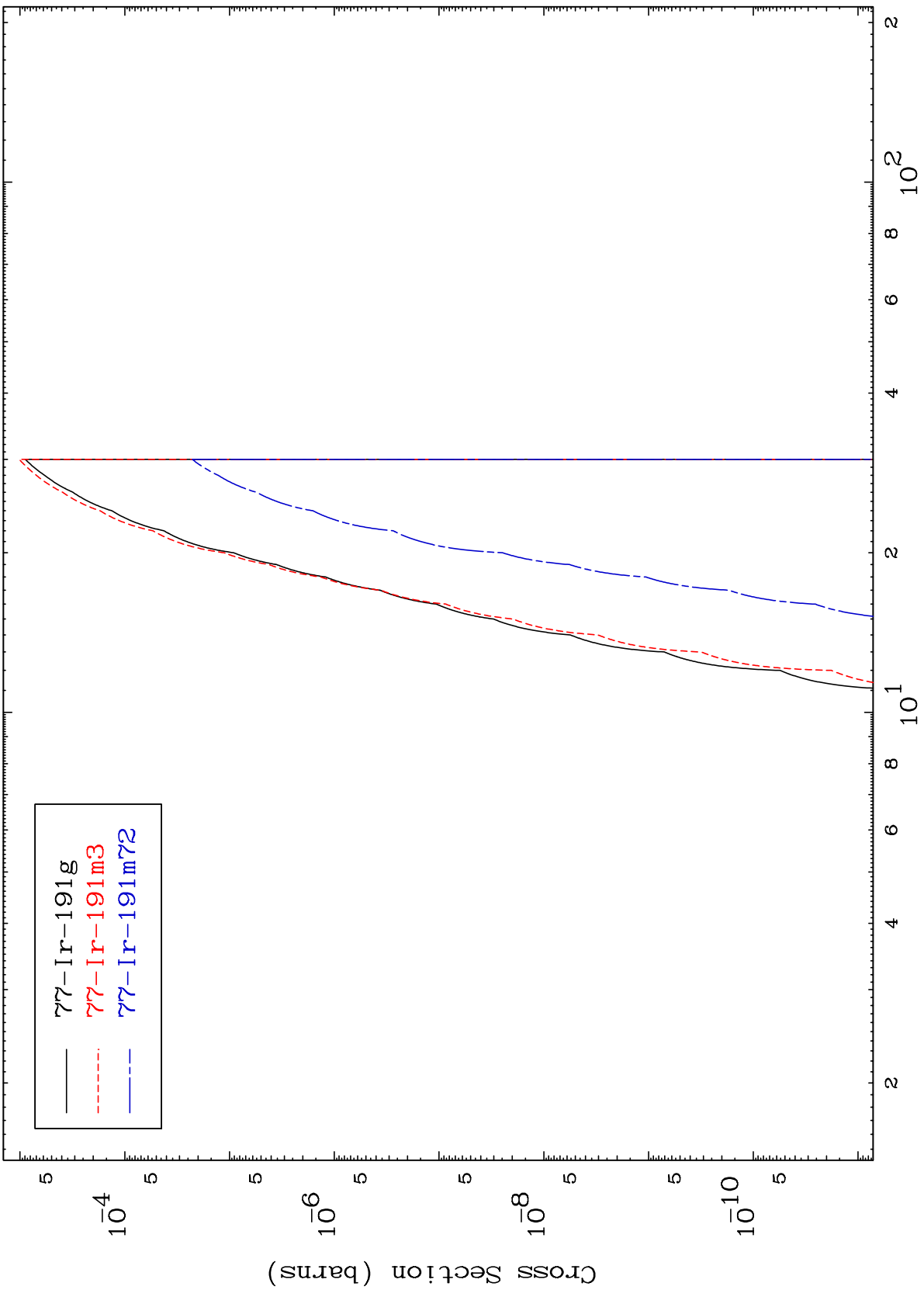
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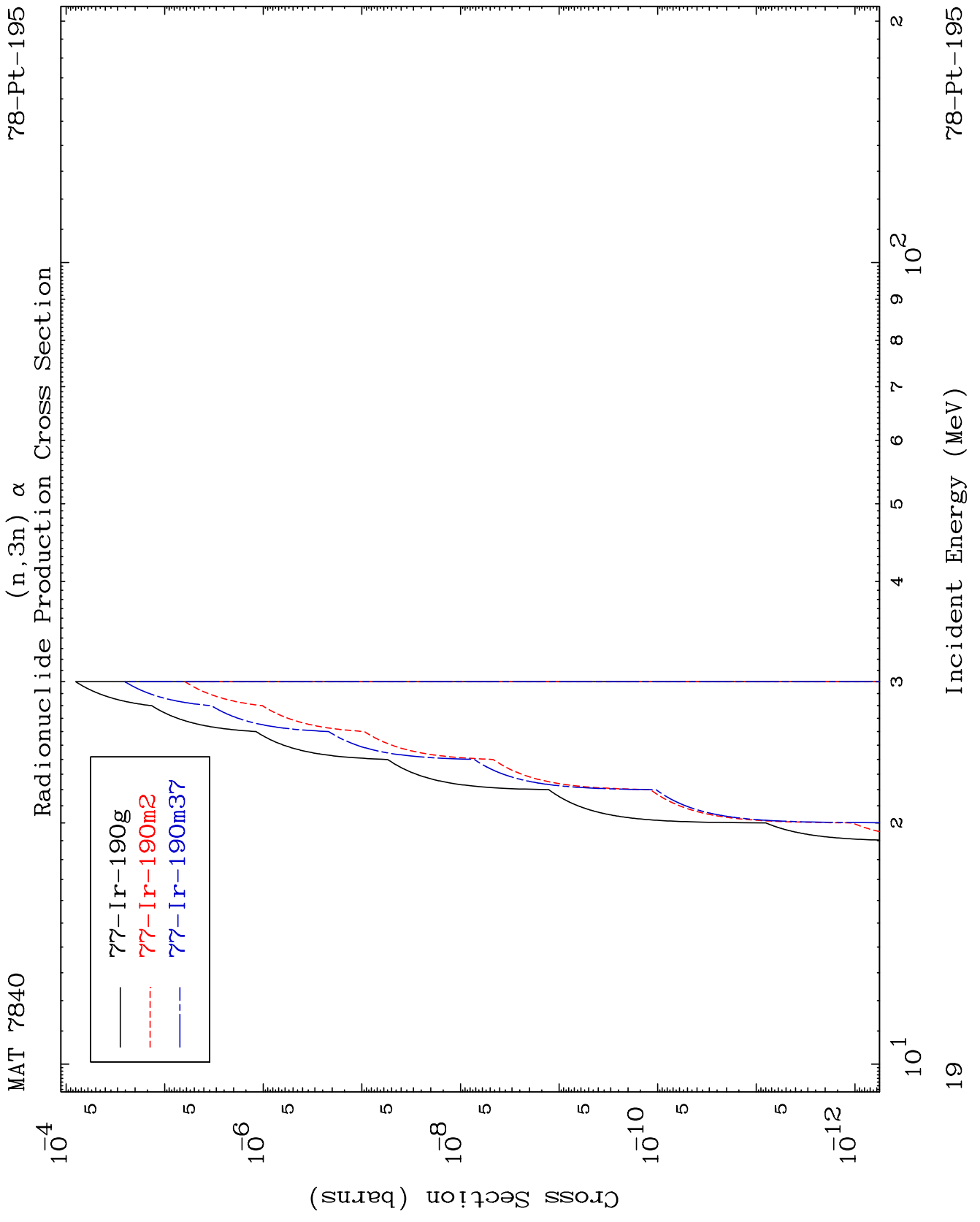
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$(n, 2n)$ α

78-Pt-195

Radionuclide Production Cross Section



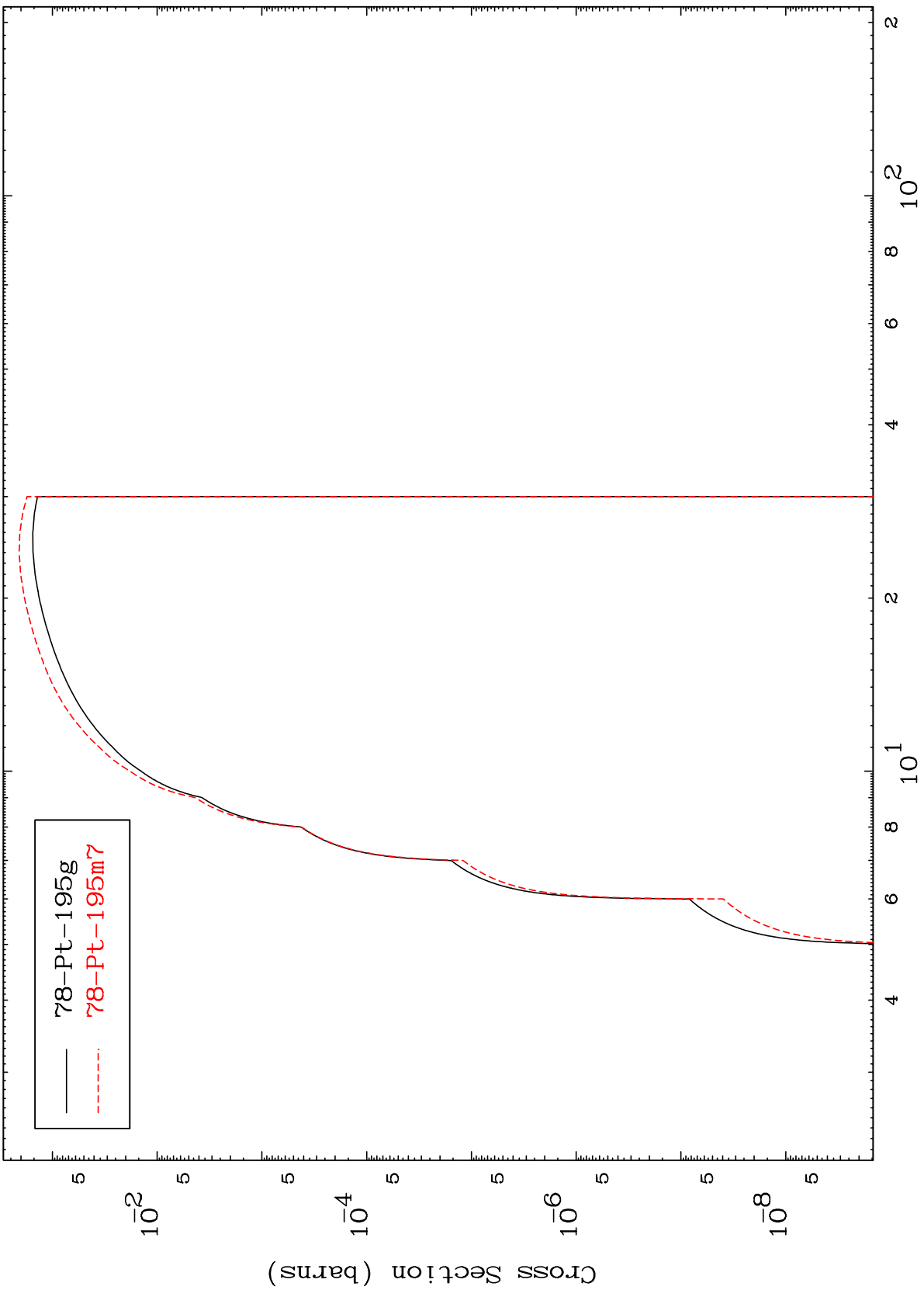


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(n,n') p

78-Pt-195

Radionuclide Production Cross Section

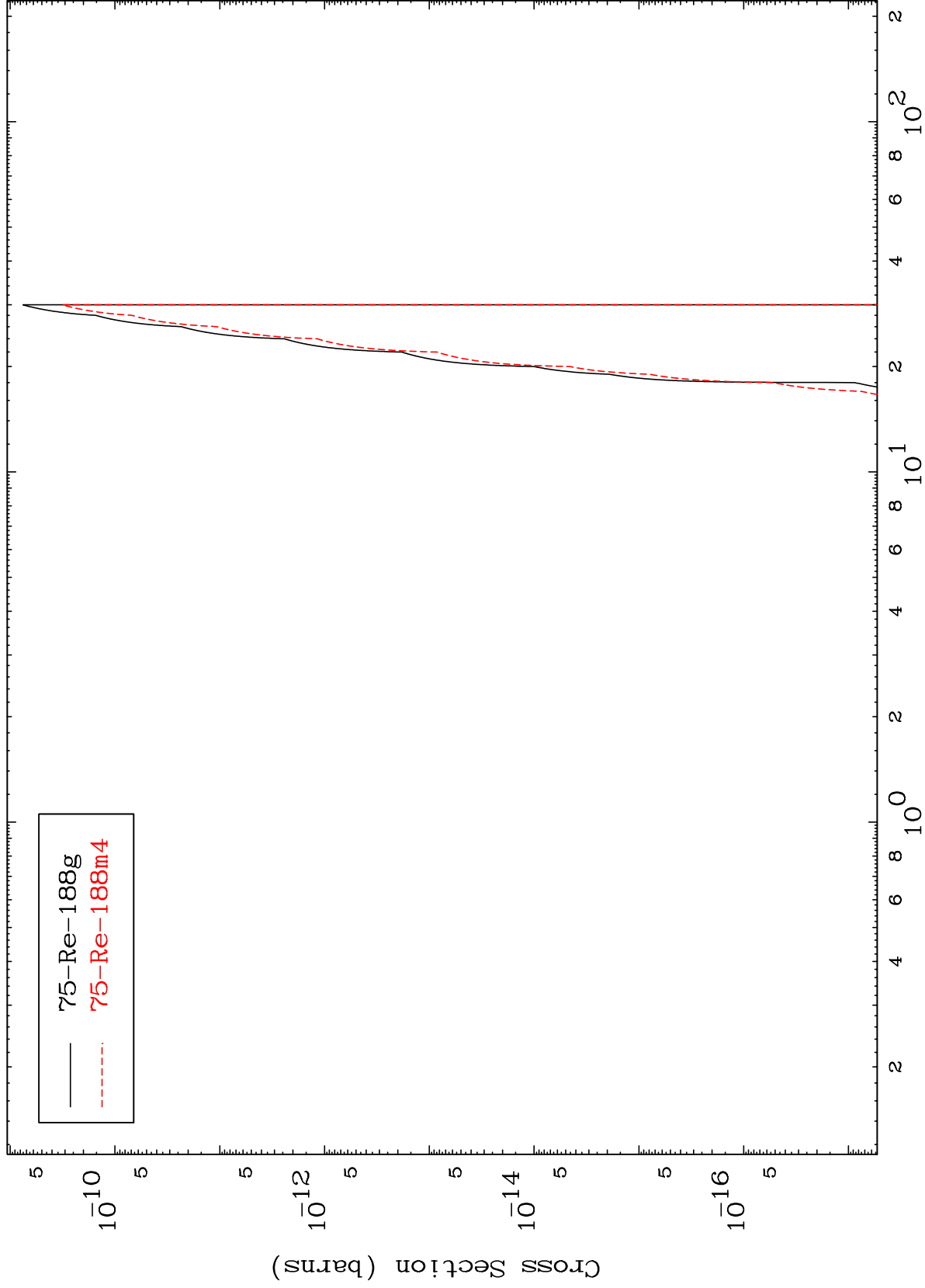


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(n,n') 2α

78-Pt-195

Radionuclide Production Cross Section

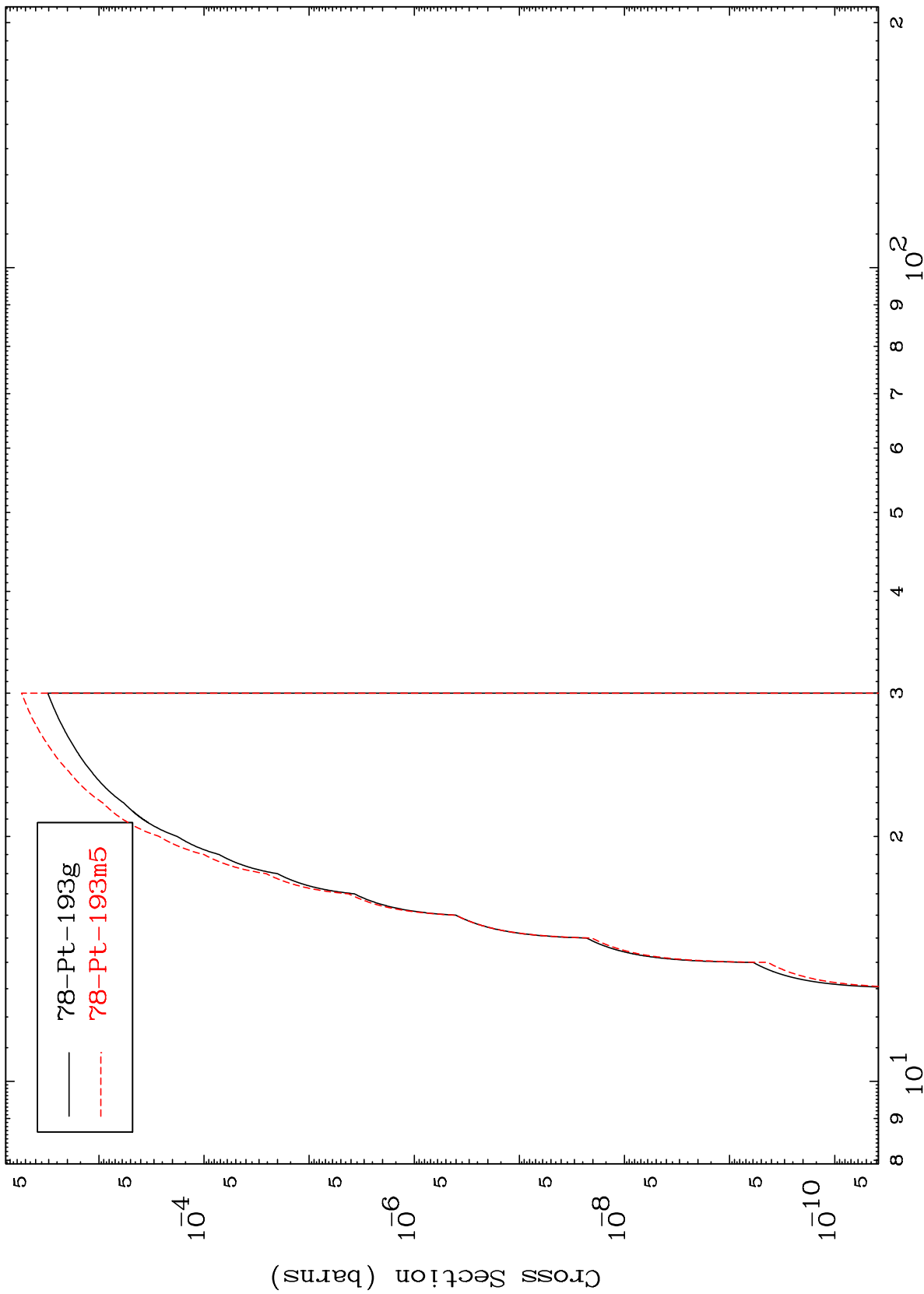


MAT 7840

(n,n') t

78-Pt-195

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-195

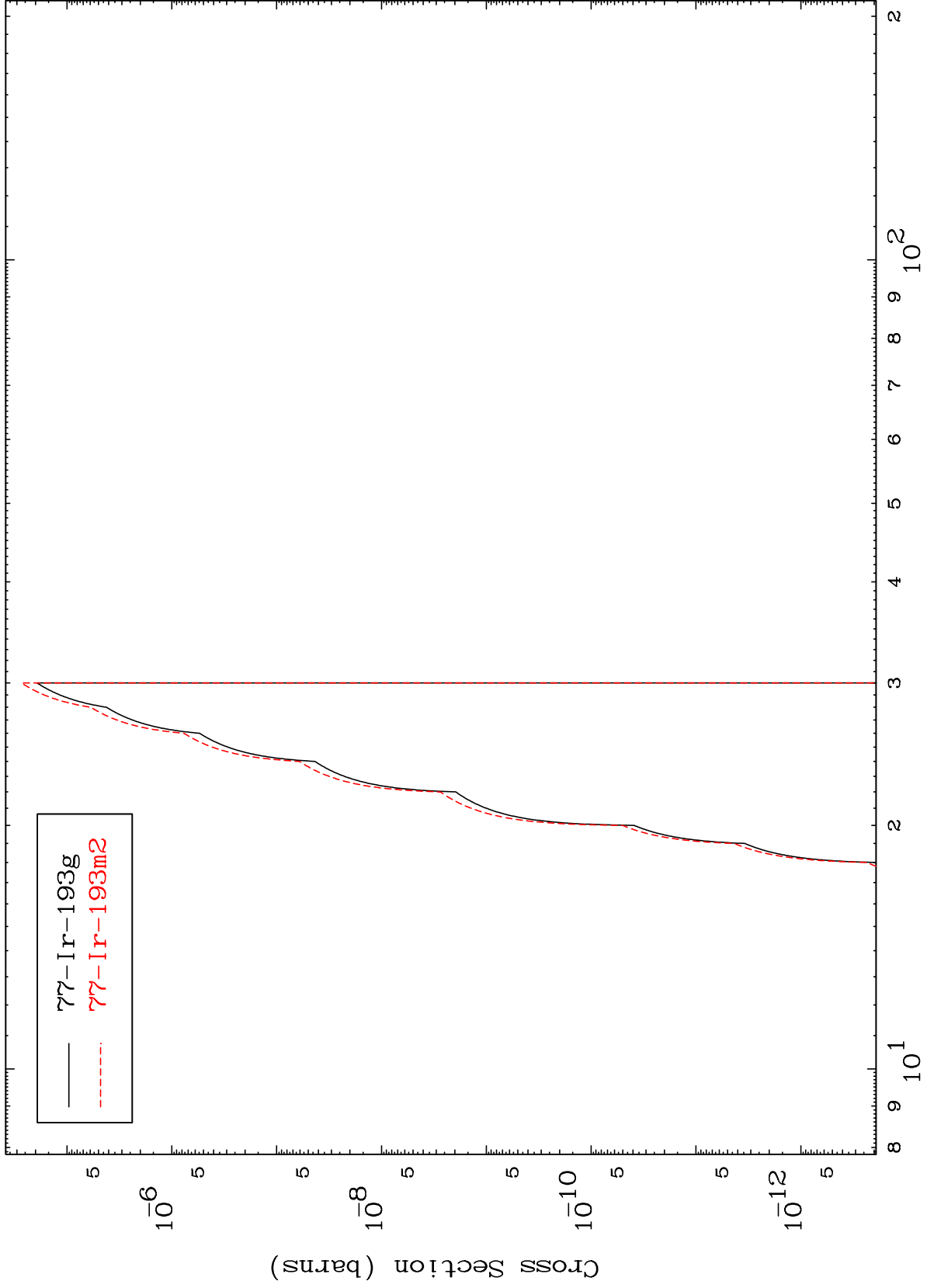
22

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(n,n') He-3

78-Pt-195

Radionuclide Production Cross Section



23

Incident Energy (MeV)

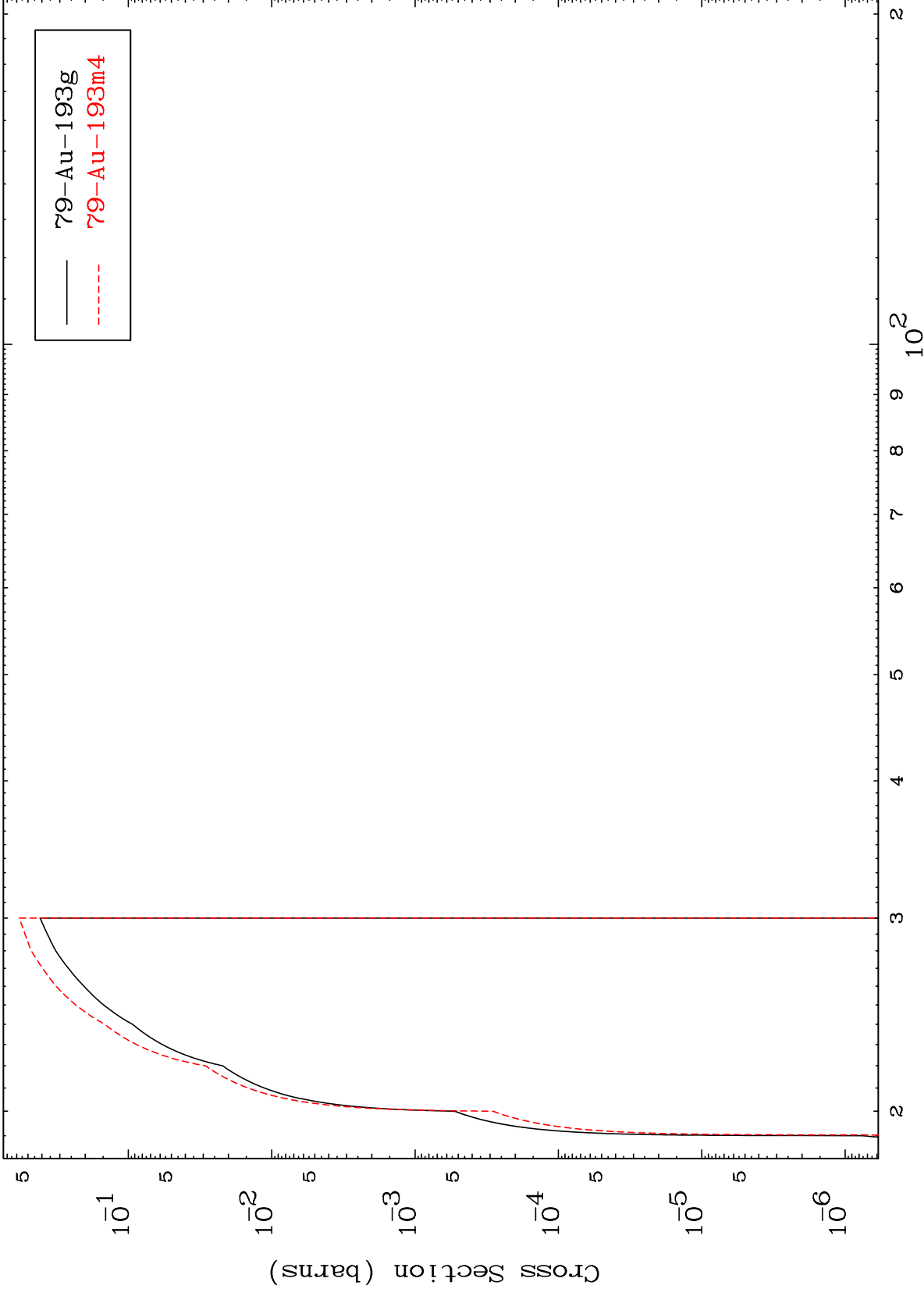
78-Pt-195

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(n,4n)

78-Pt-195

Radionuclide Production Cross Section

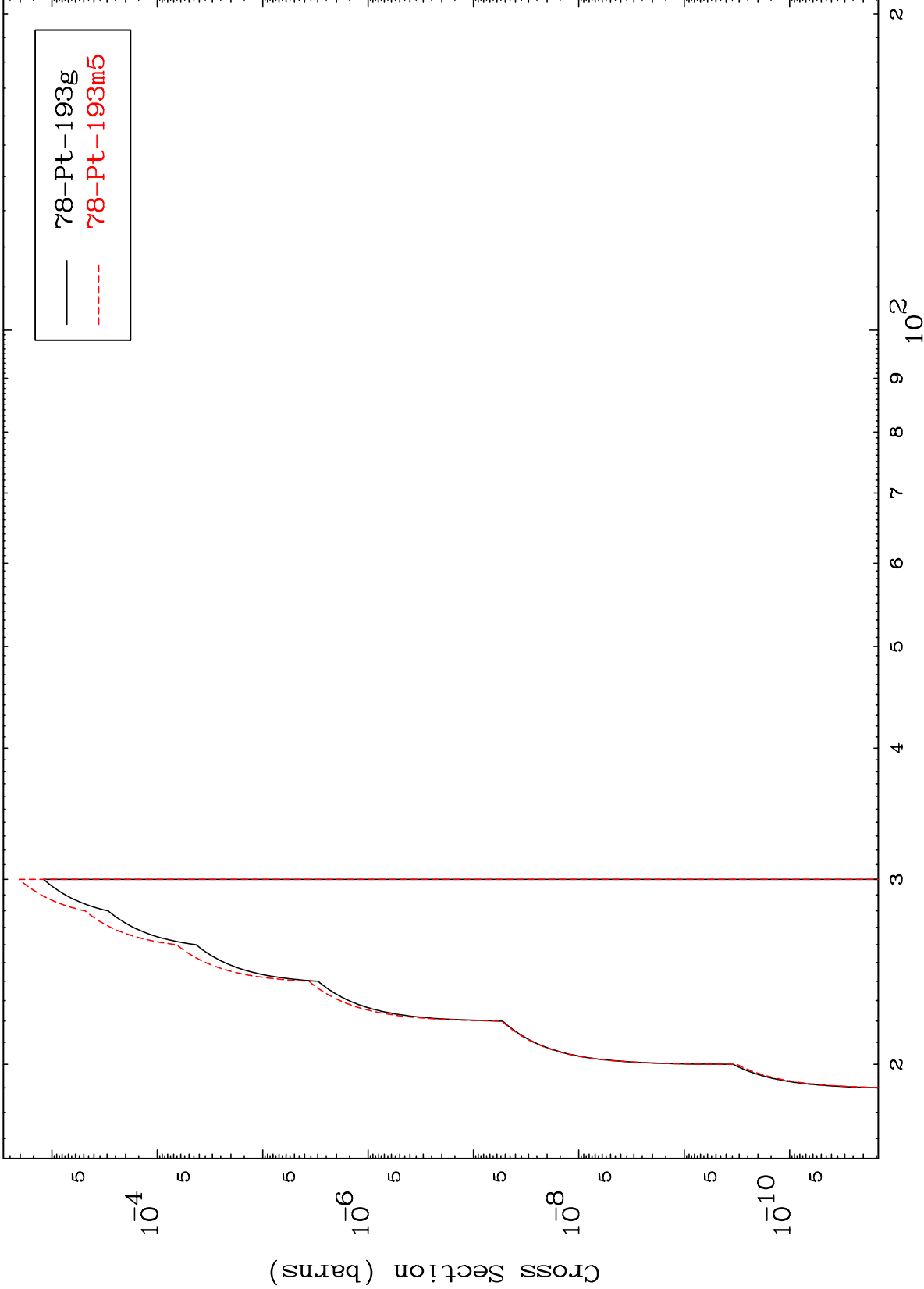


24

Incident Energy (MeV)

78-Pt-195

Radionuclide Production Cross Section

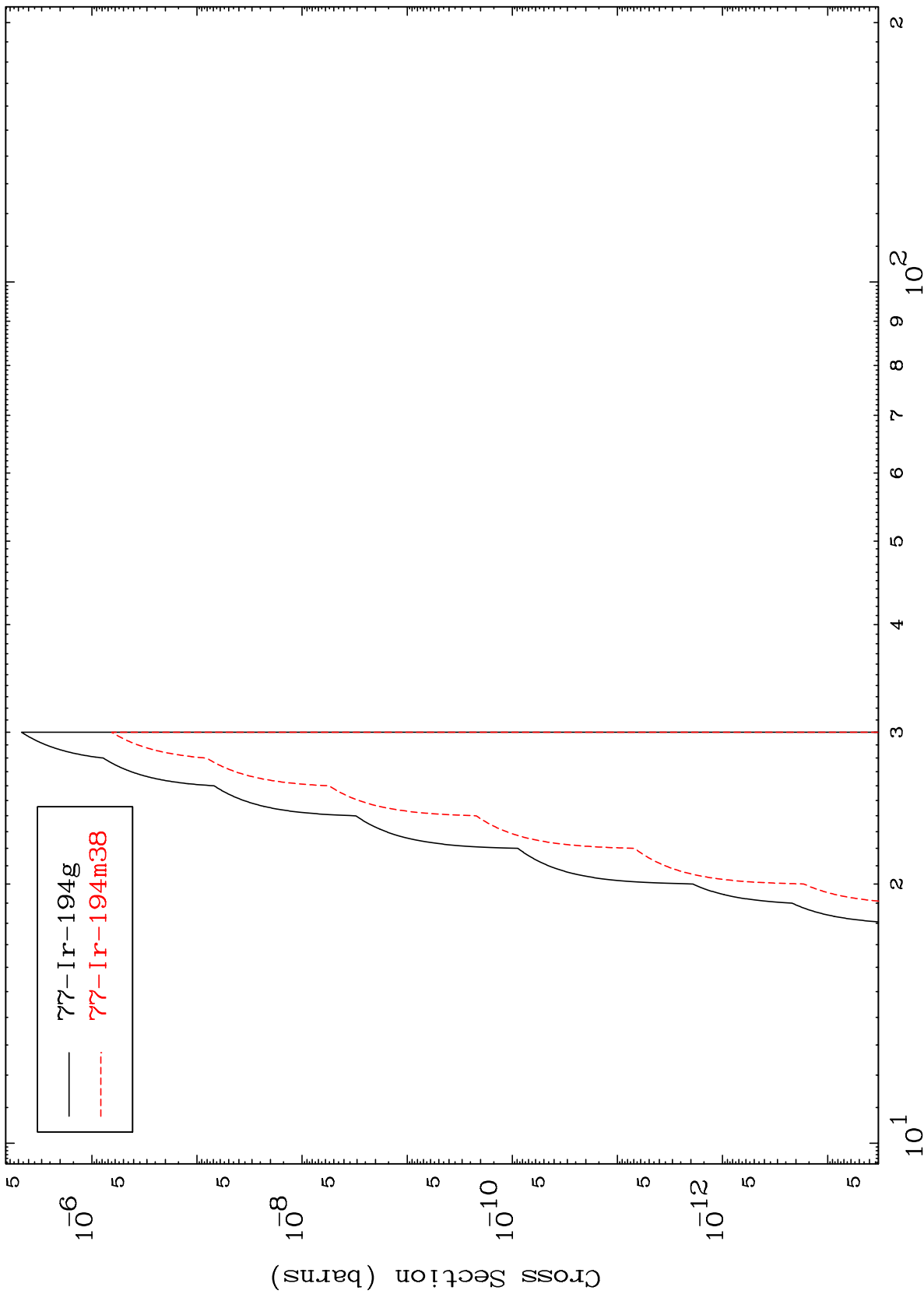


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(n,2n) p

78-Pt-195

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-195

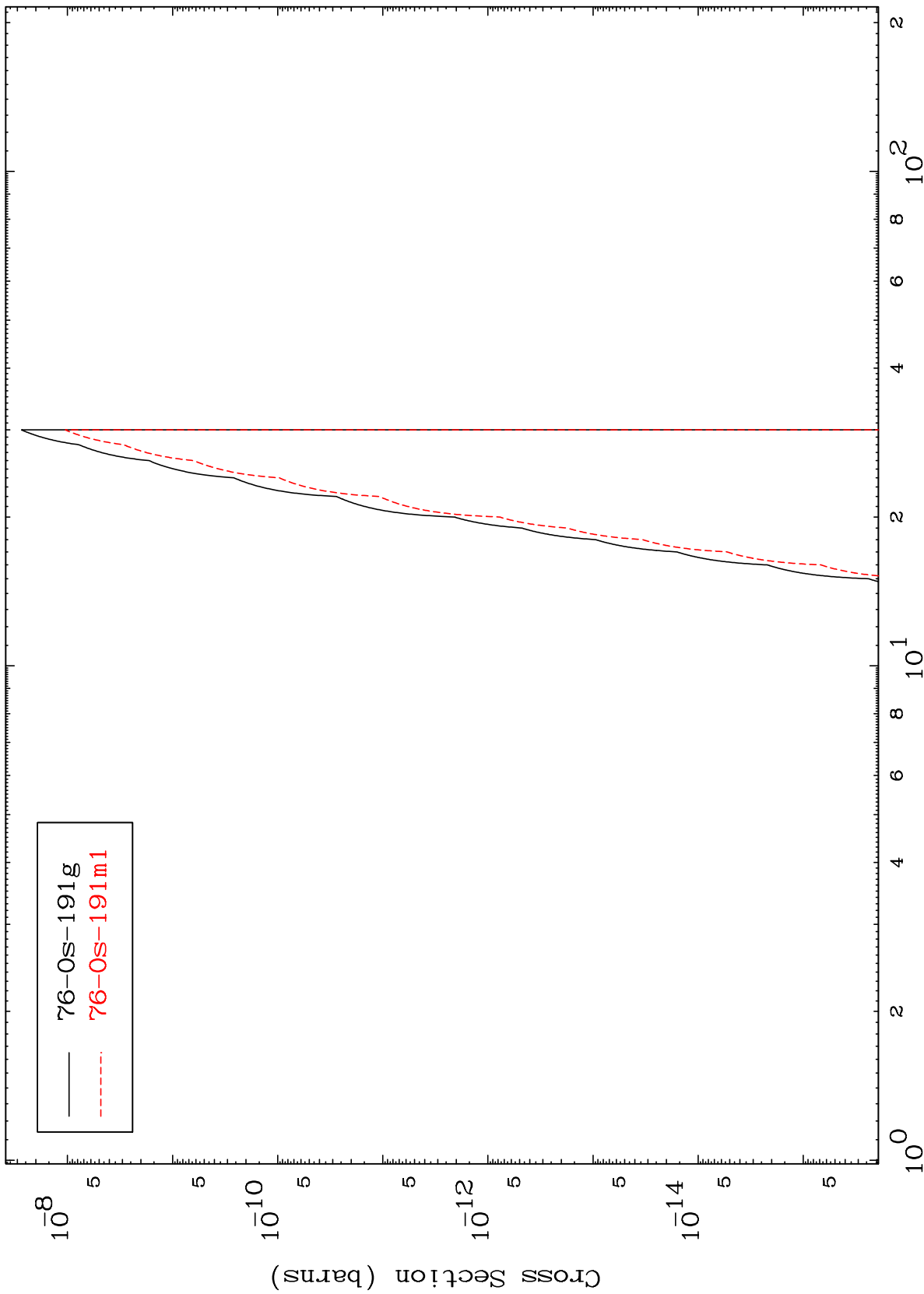
26

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(n,n') p α

78-Pt-195

Radionuclide Production Cross Section



27

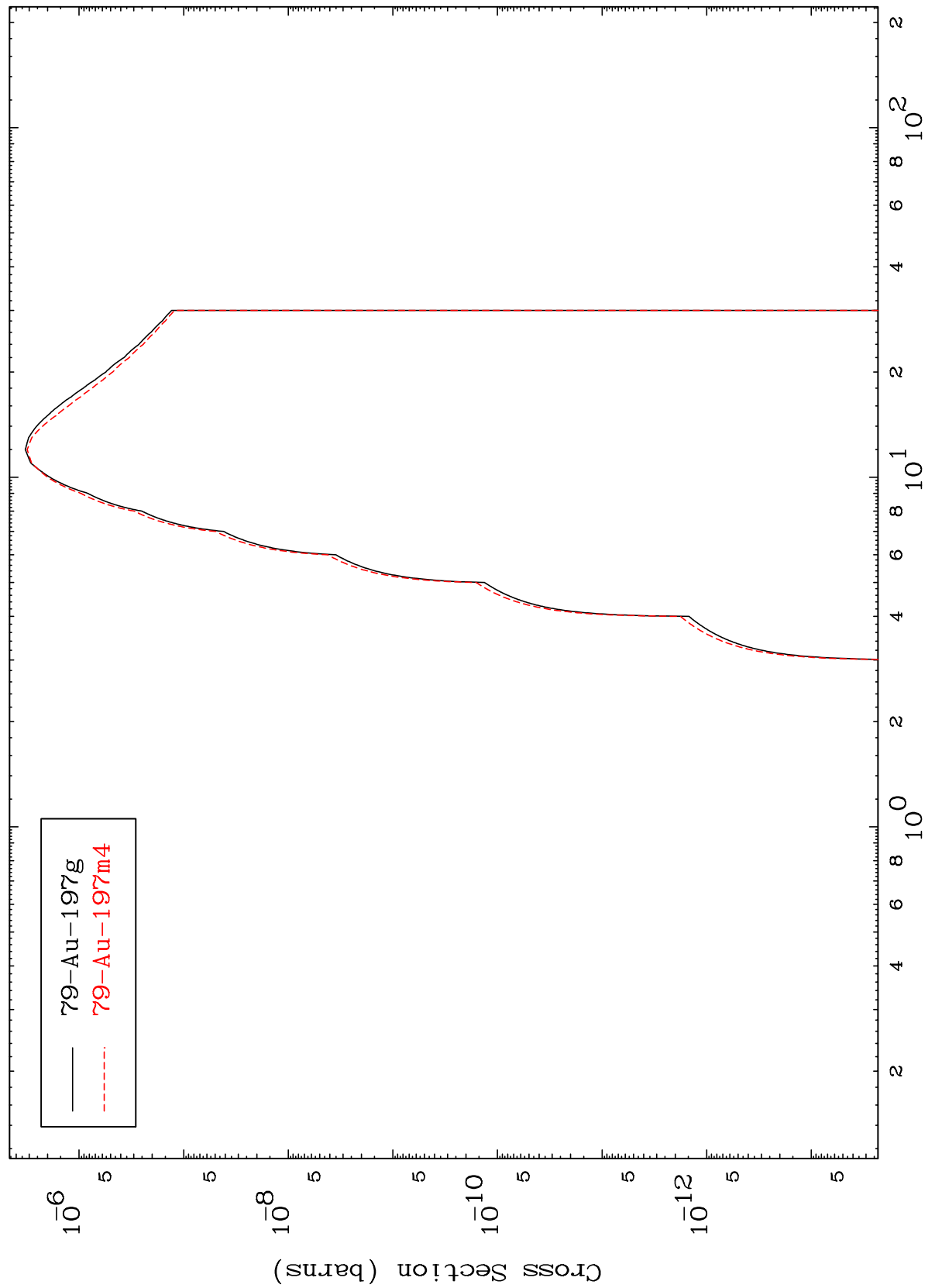
Incident Energy (MeV)

78-Pt-195

MAT 7840

78-Pt-195

(n, γ)
Radionuclide Production Cross Section

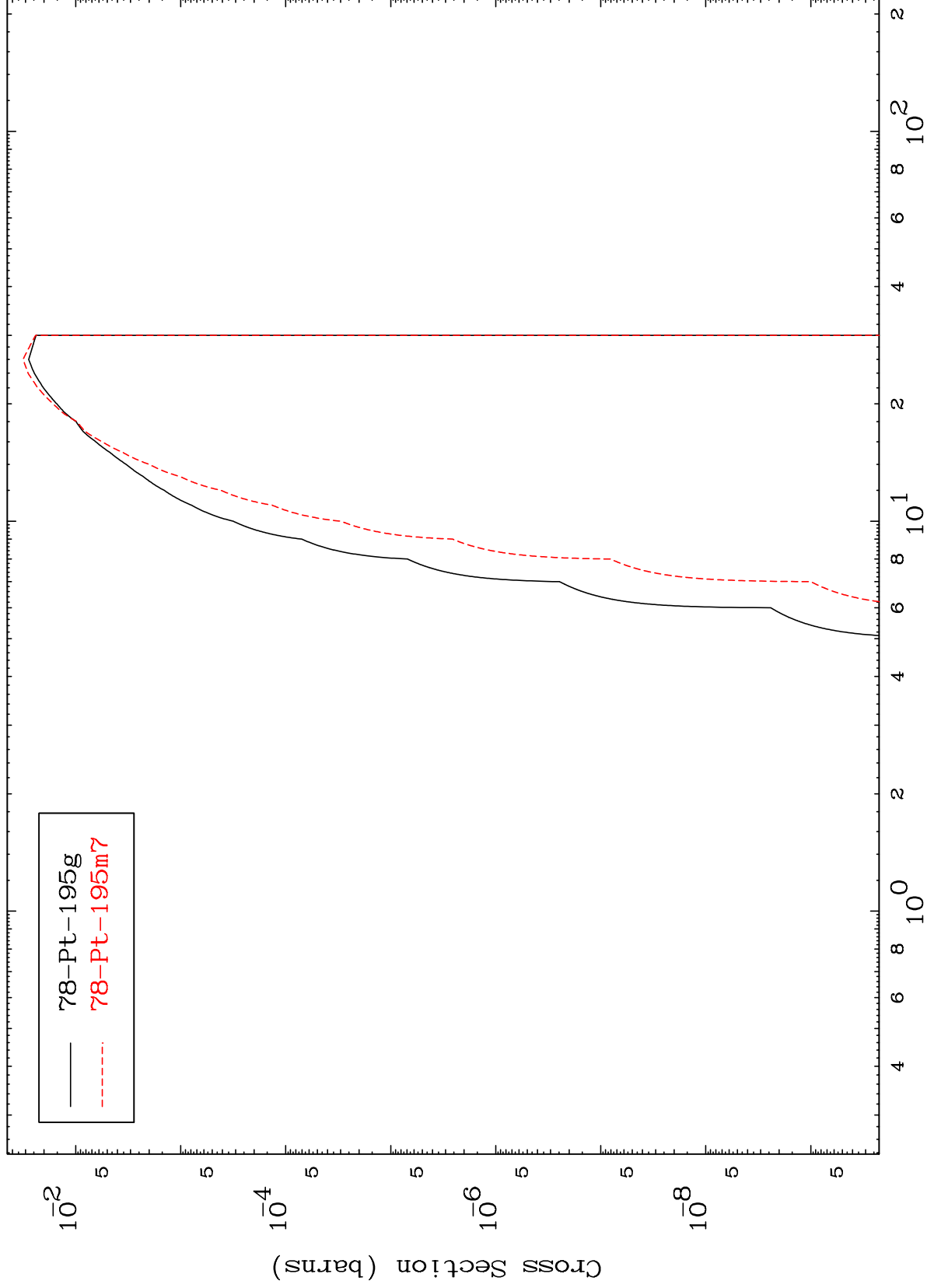


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(n,d)

78-Pt-195

Radionuclide Production Cross Section

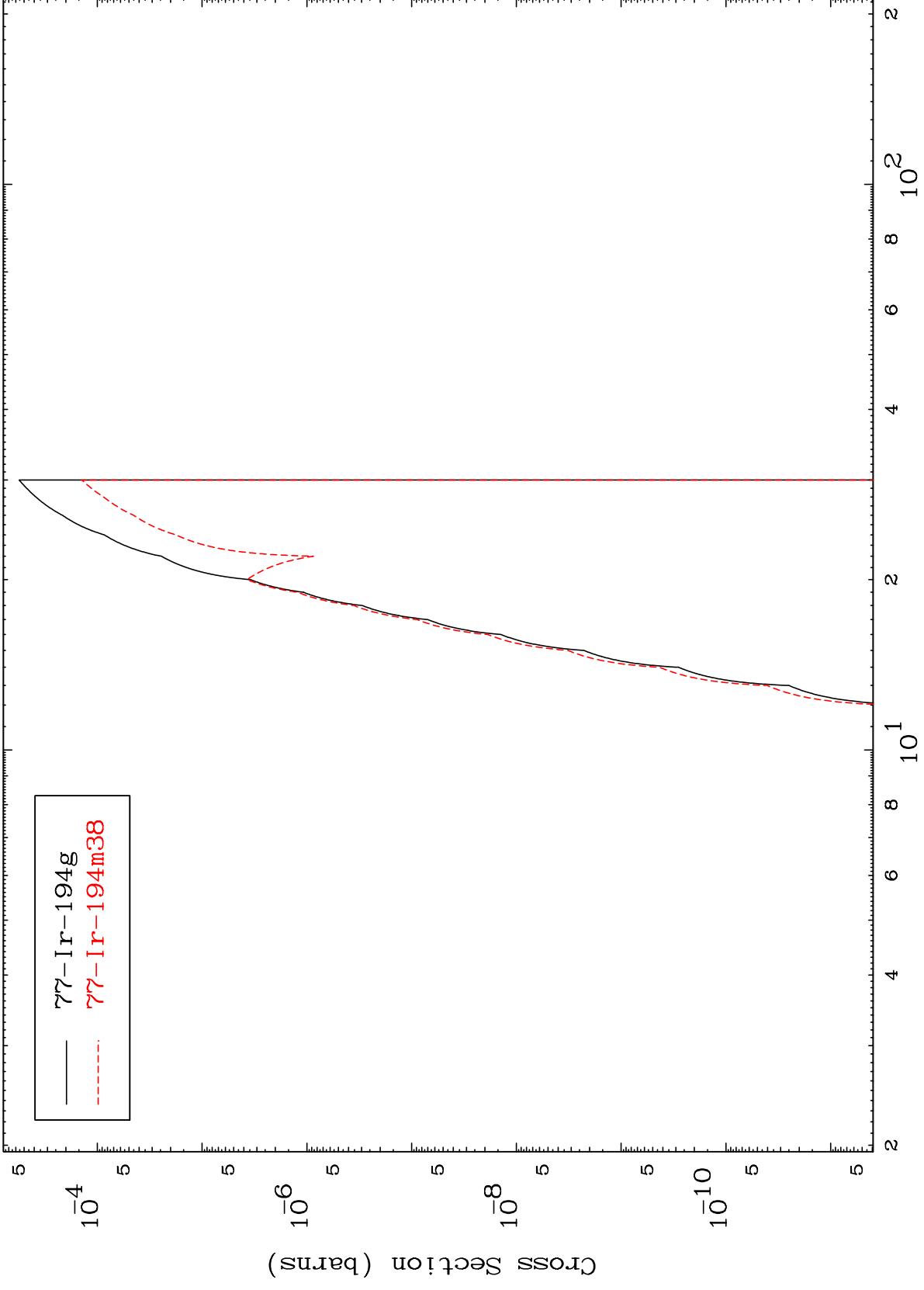


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(n,He-3)

78-Pt-195

Radionuclide Production Cross Section



— $^{77}\text{Ir-194g}$
- - - $^{77}\text{Ir-194m38}$

30

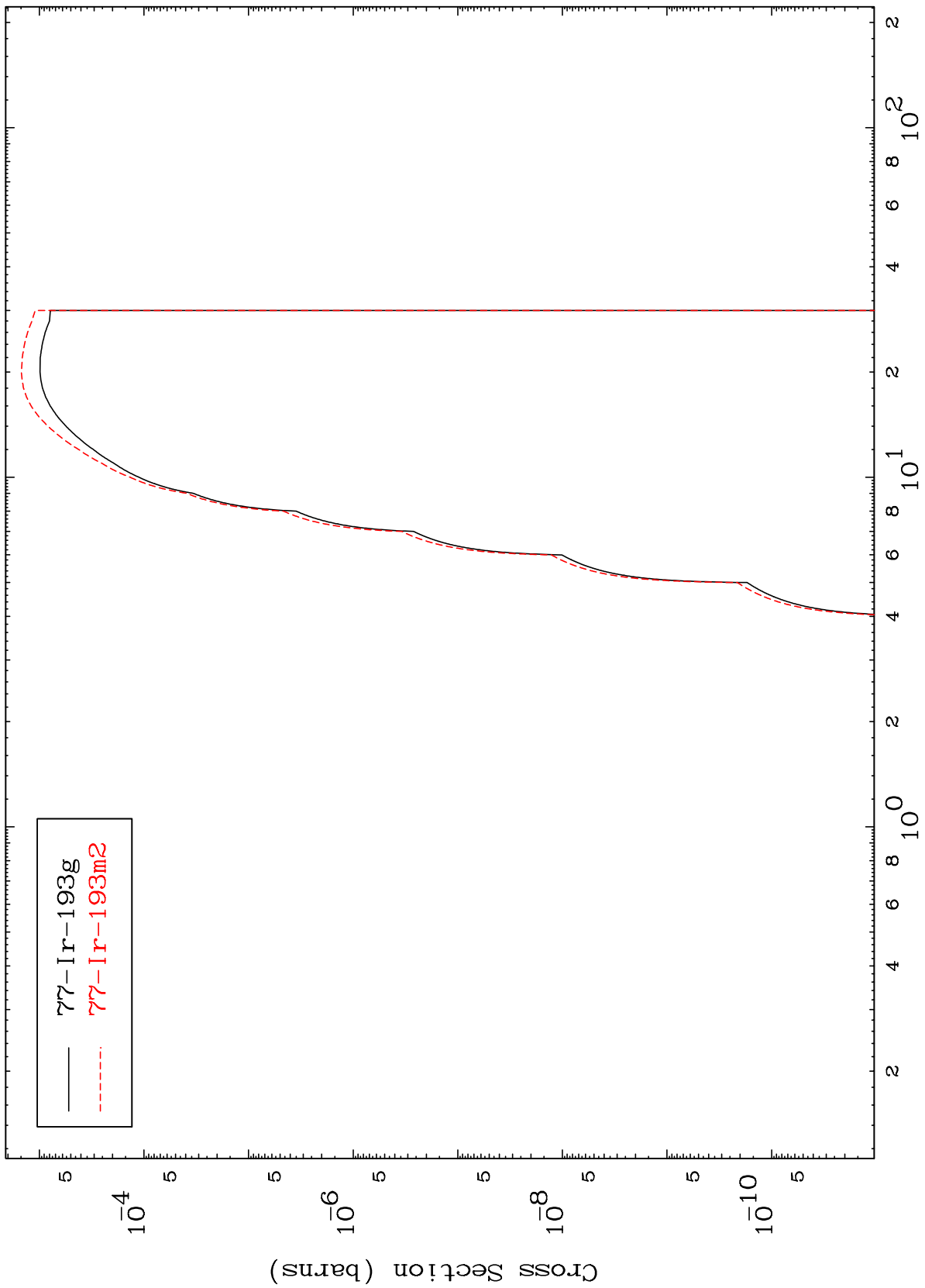
Incident Energy (MeV)

78-Pt-195

MAT 7840

78-Pt-195

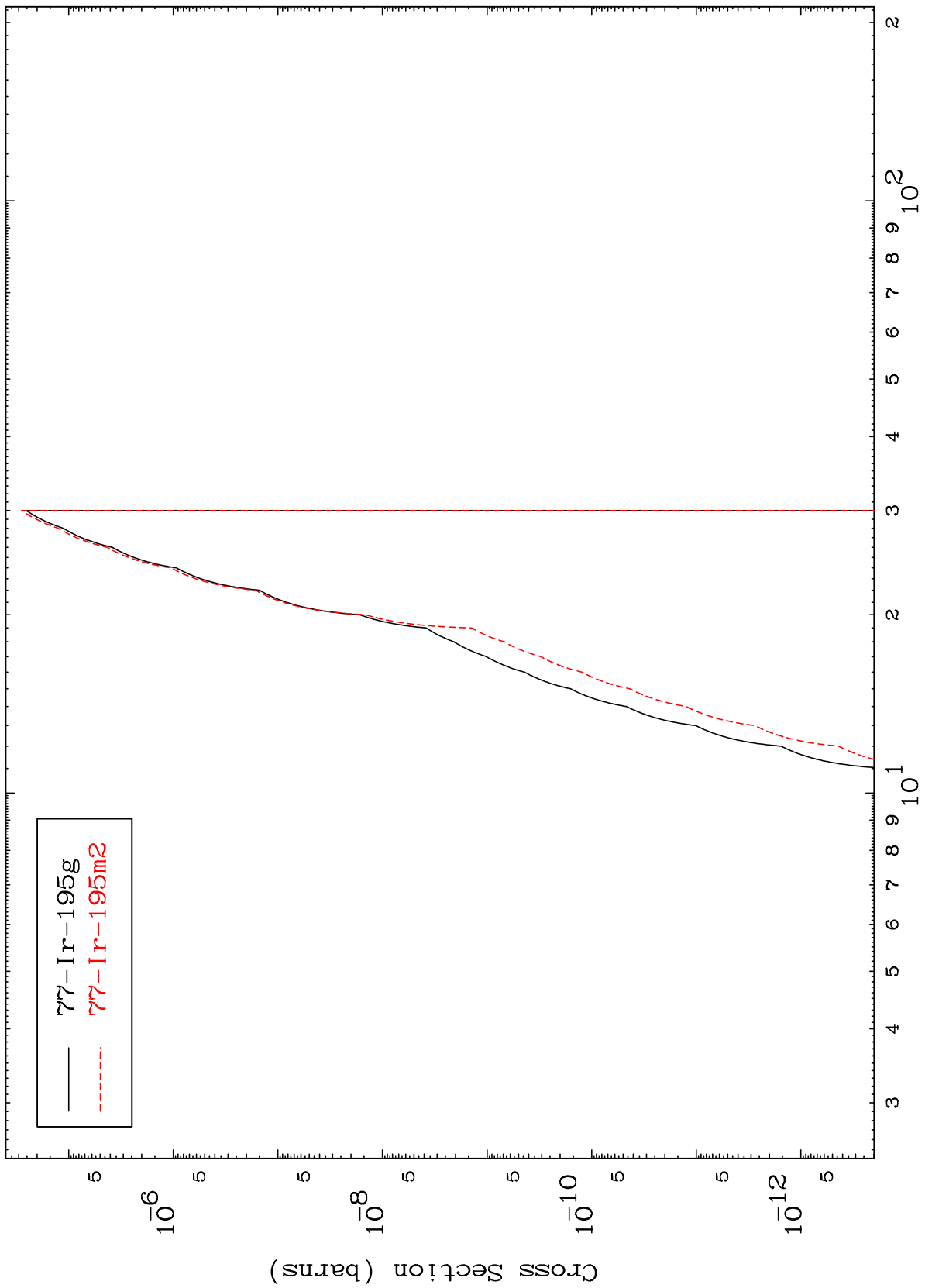
Radionuclide Production Cross Section
(n, α)



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78-Pt-195

(n,2p)
Radionuclide Production Cross Section



32

Incident Energy (MeV)

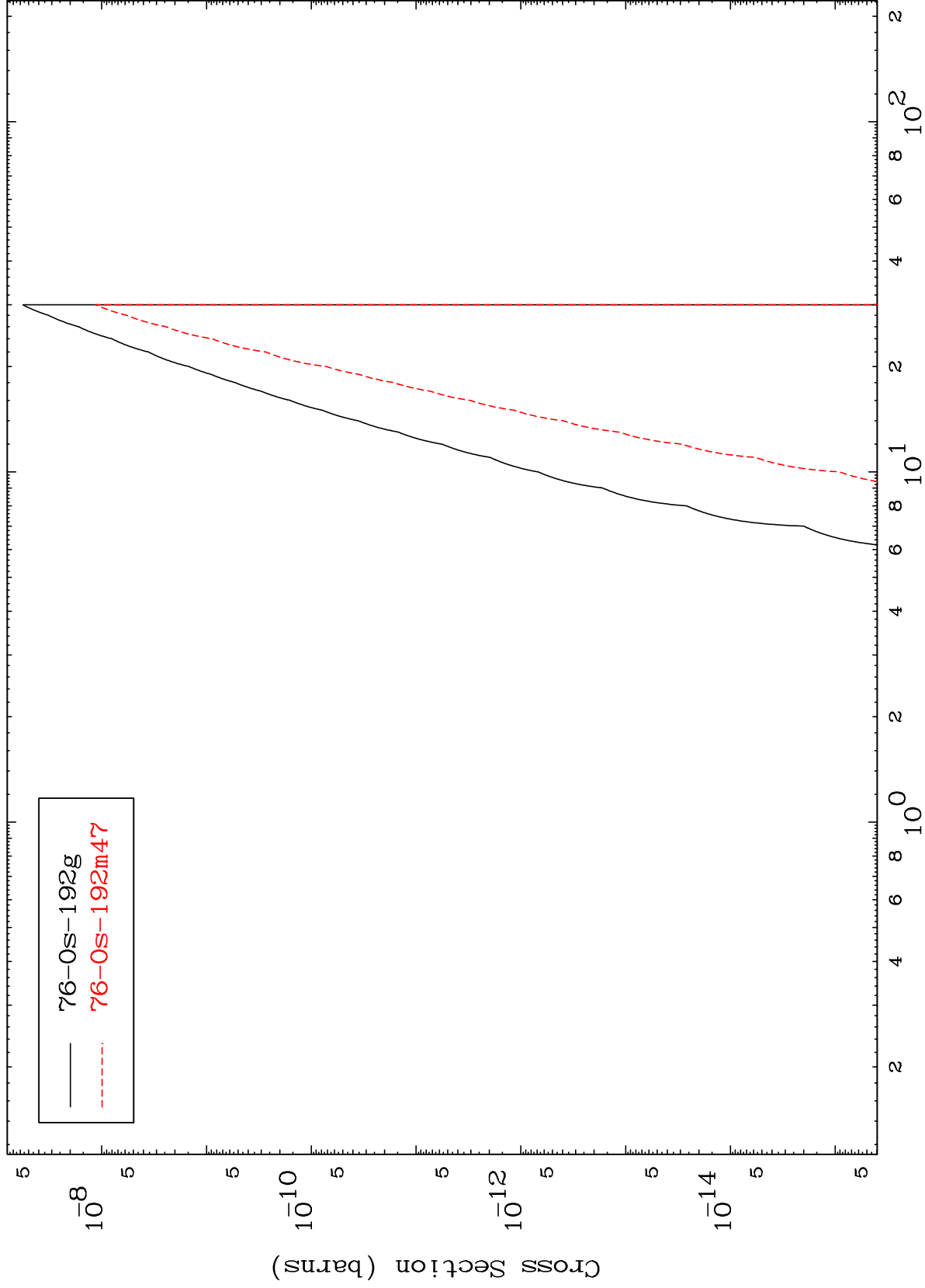
78-Pt-195

MAT 7840

(n,p) α

78-Pt-195

Radionuclide Production Cross Section



33

Incident Energy (MeV)

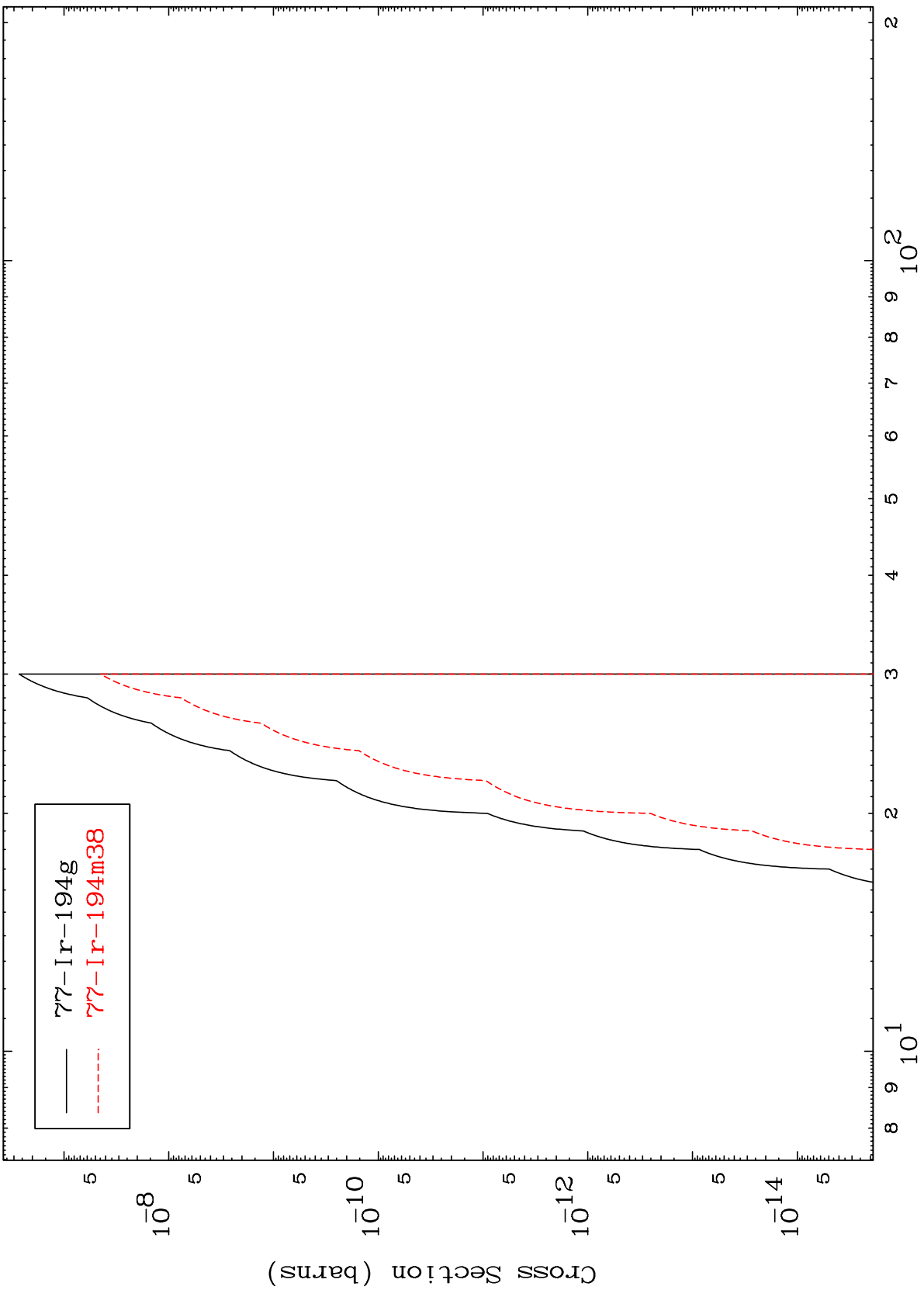
78-Pt-195

MAT 7840

(n,p) d

78-Pt-195

Radionuclide Production Cross Section

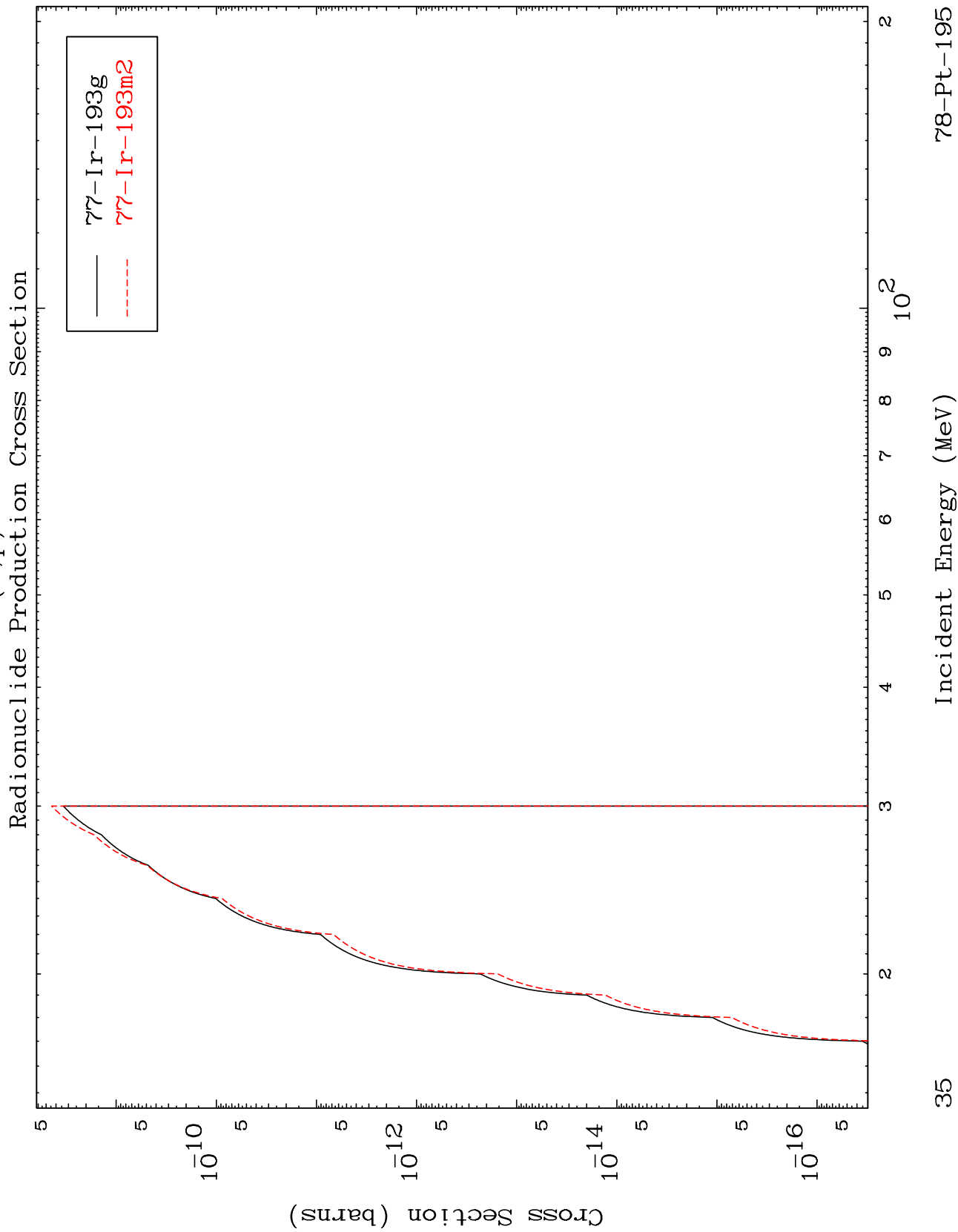


77-Ir-194g
77-Ir-194m38

Incident Energy (MeV)

78-Pt-195

34



MAT 7840

(n,d) α

78-Pt-195

