

Program EVALPLOT
(Version 2021-1)

by

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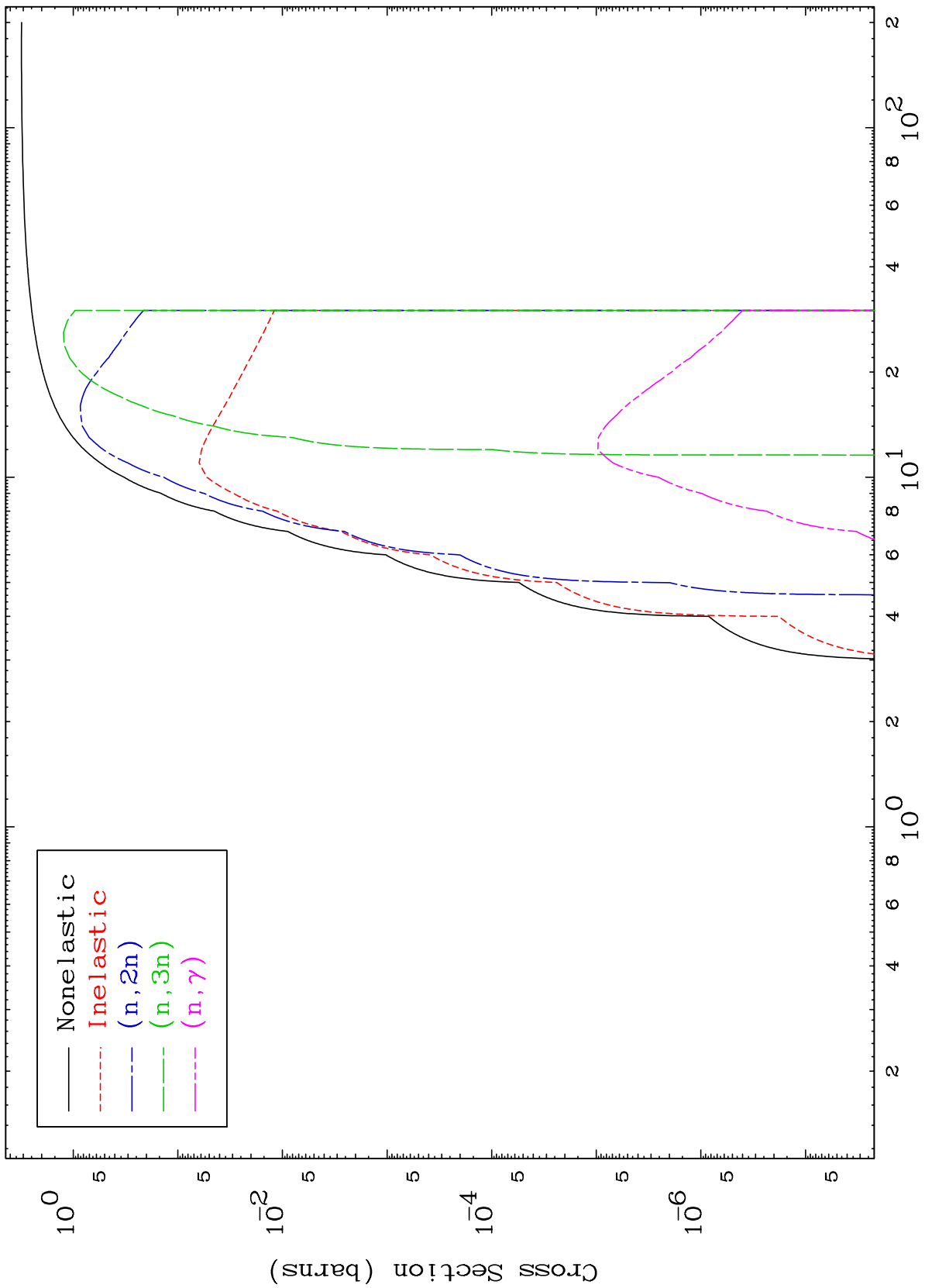
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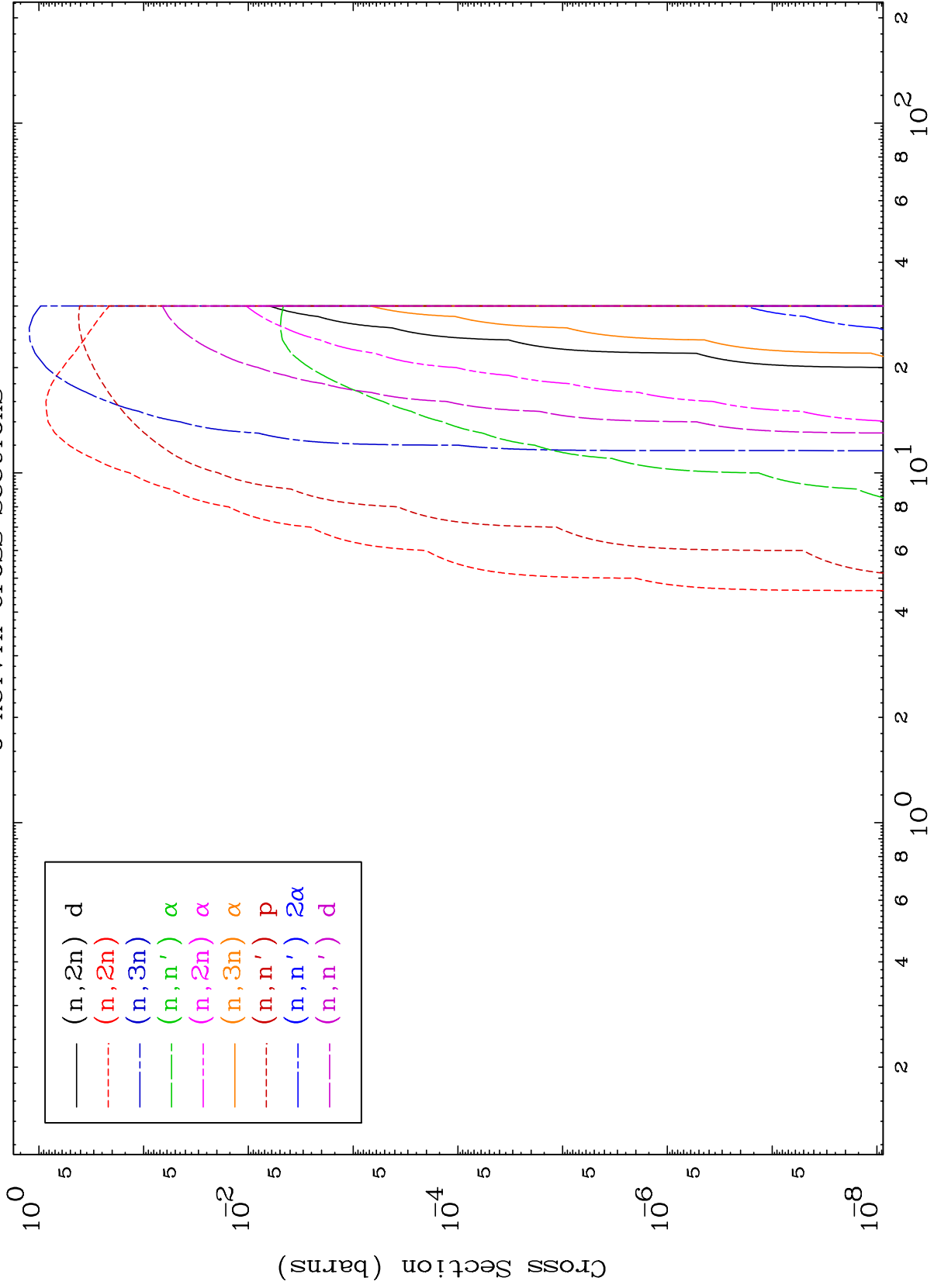
Press Mouse Button to Start

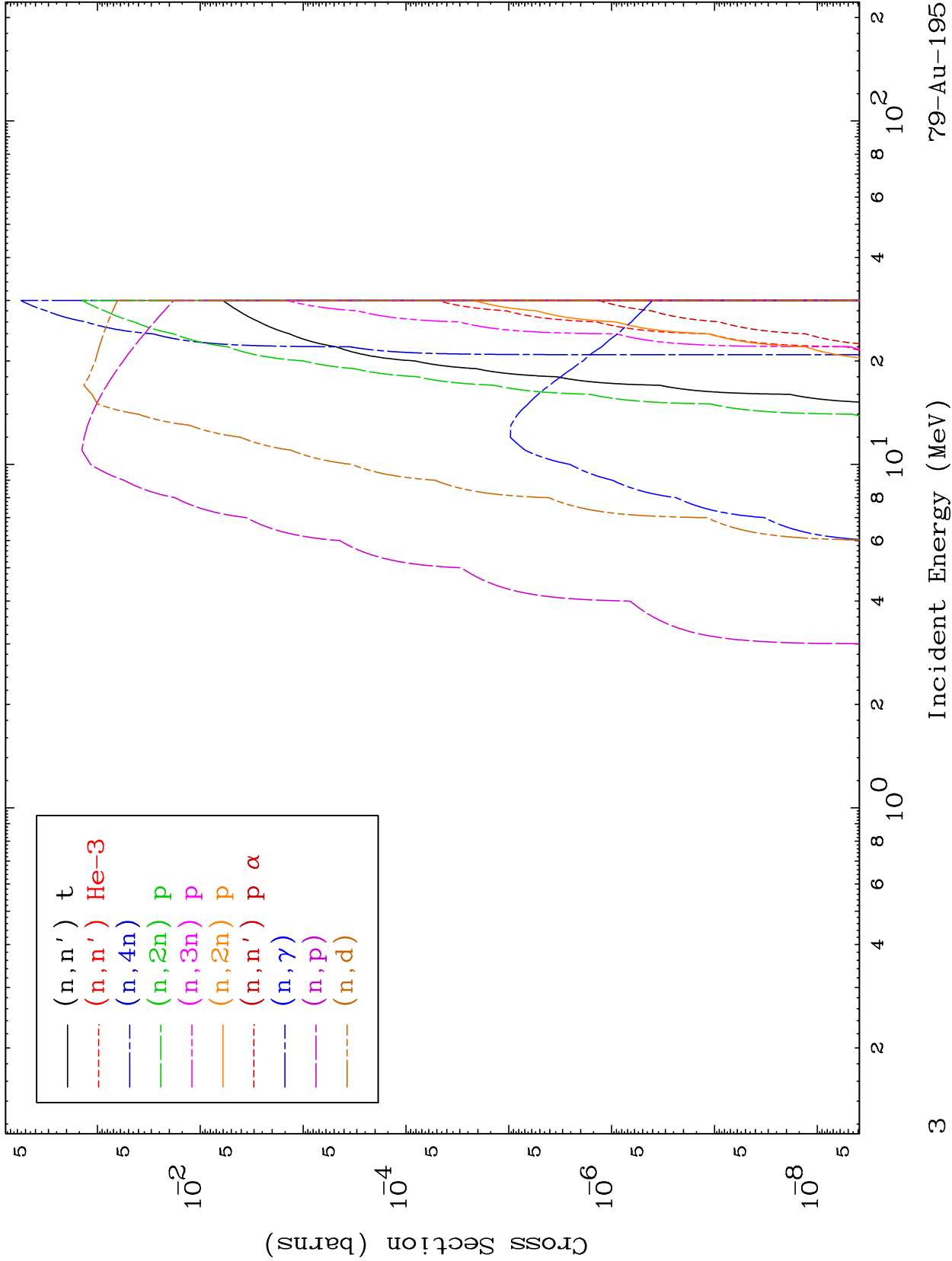
MAT 7919

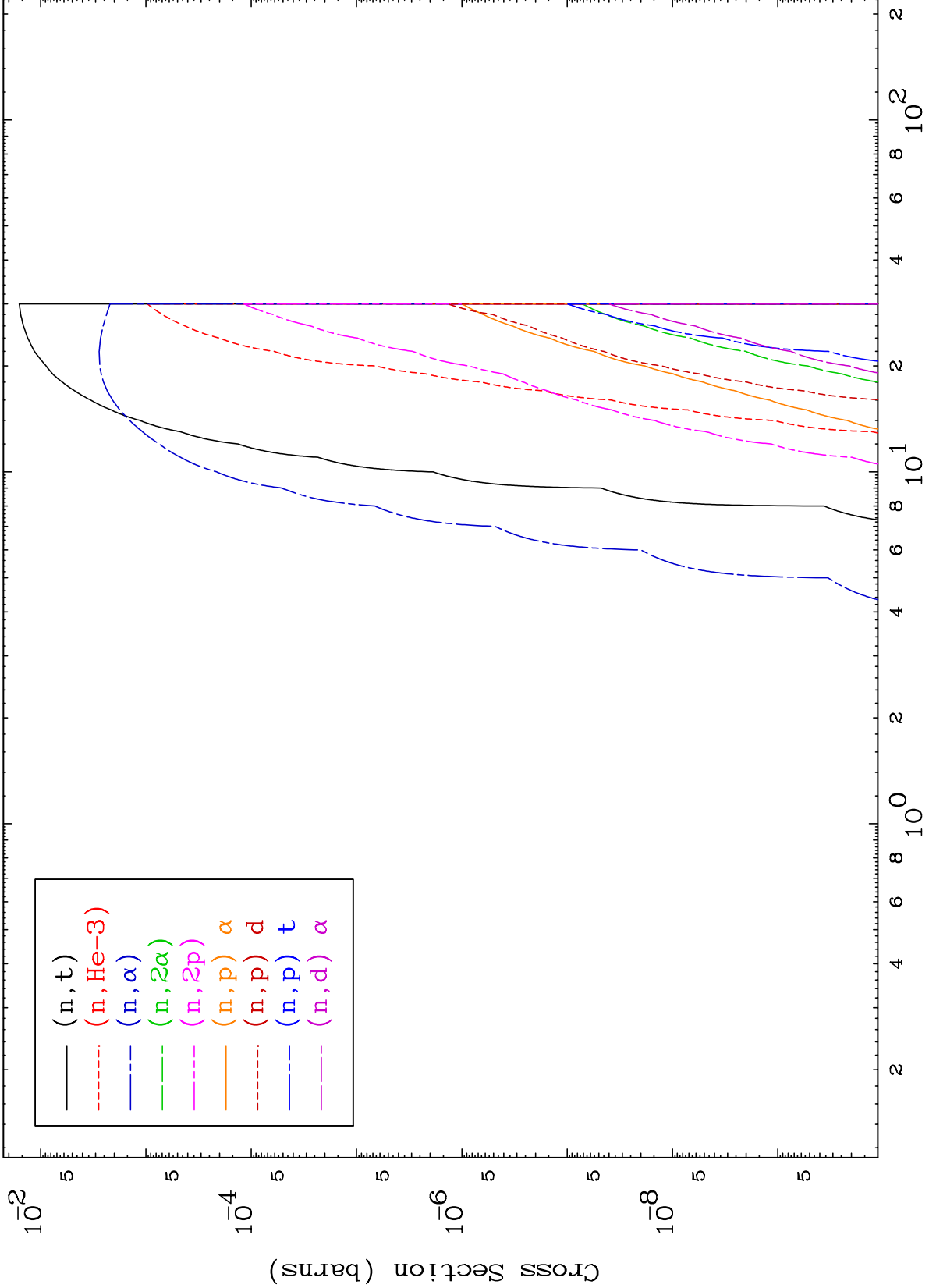
Deuteron Major
0 Kelvin Cross Sections

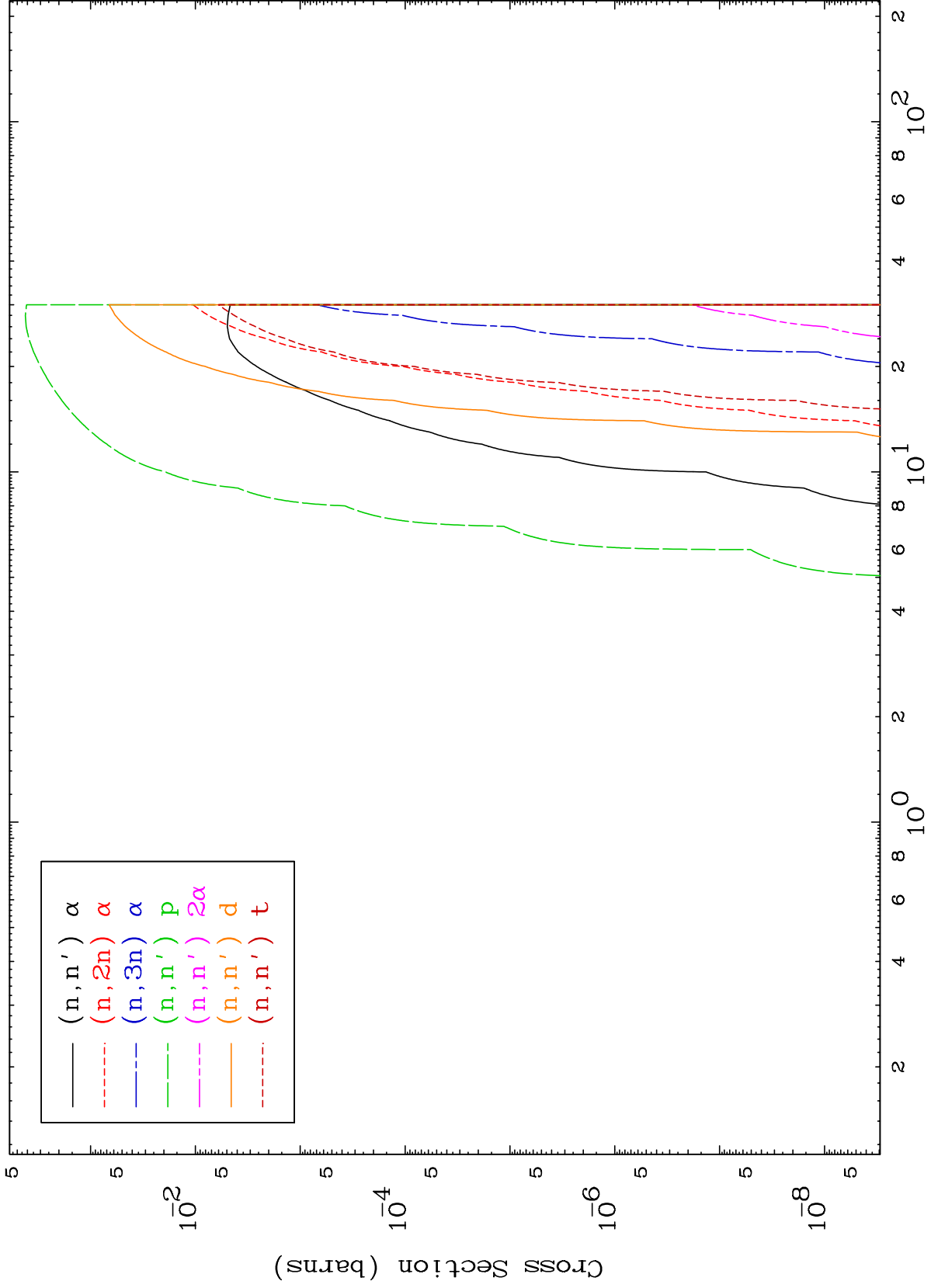
79-Au-195







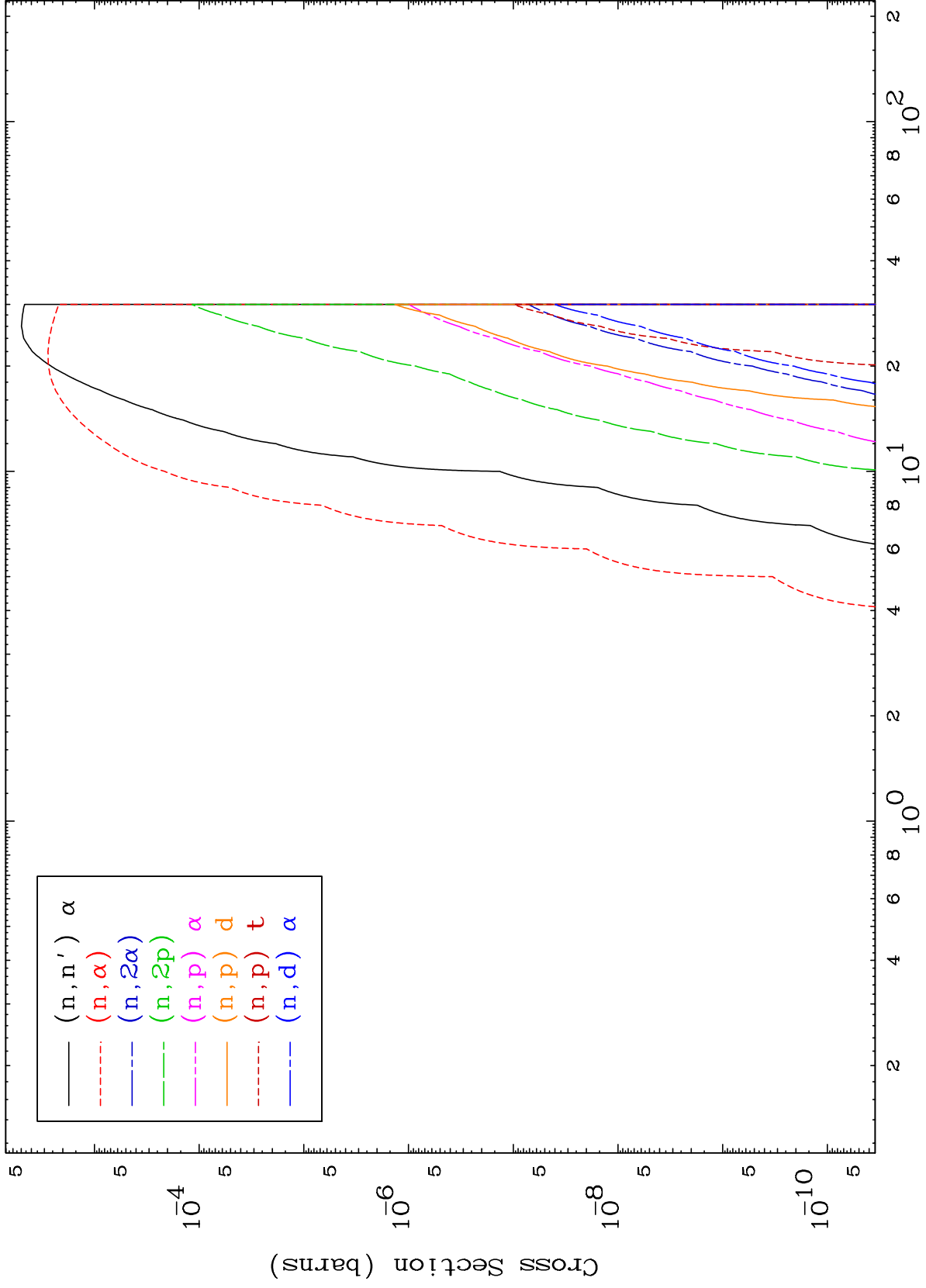




MAT 7919

Deuteron Charged Particle
0 Kelvin Cross Sections

79-Au-195

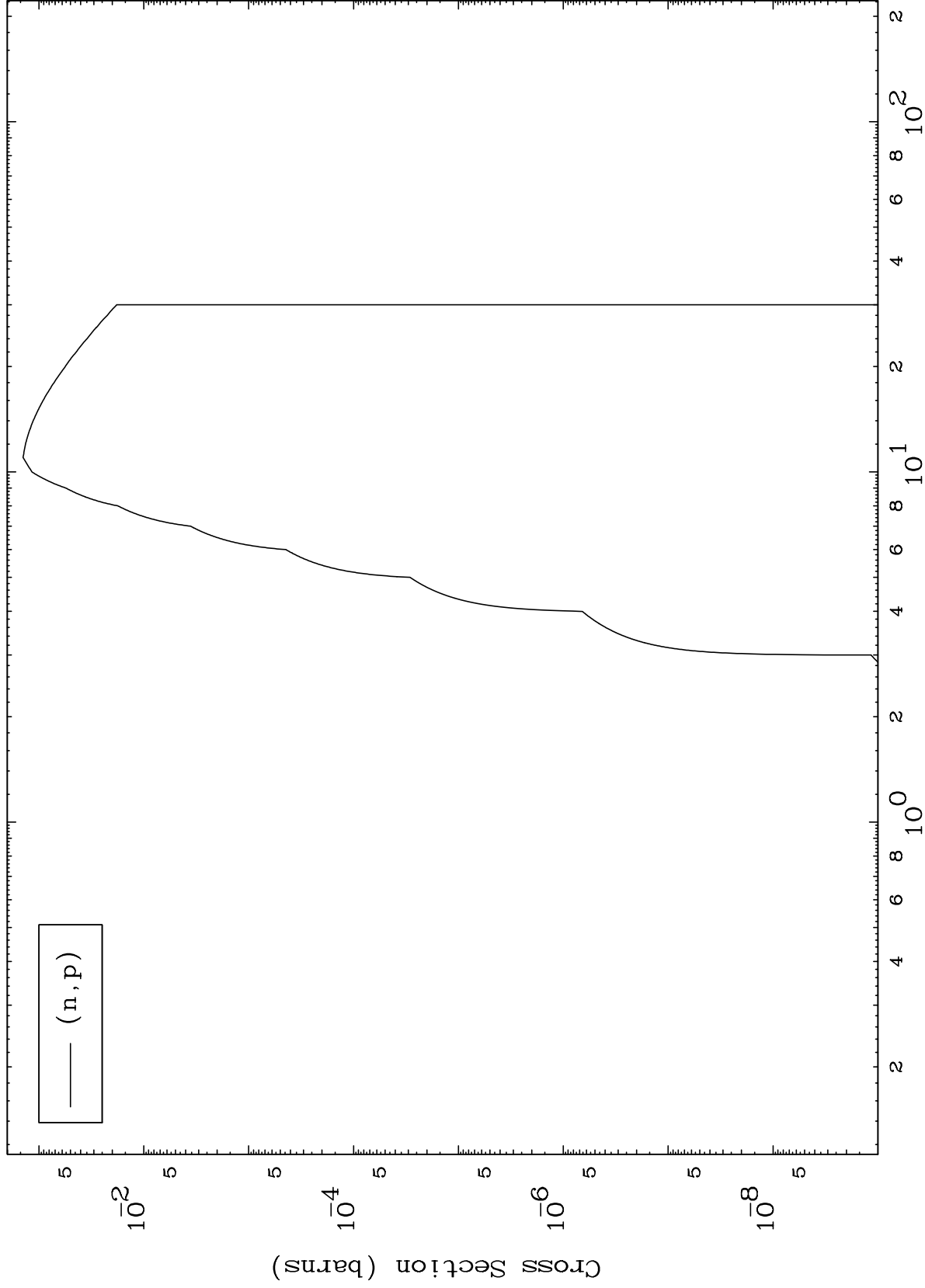


MAT 7919

(d,p) Levels

79-Au-195

0 Kelvin Cross Sections

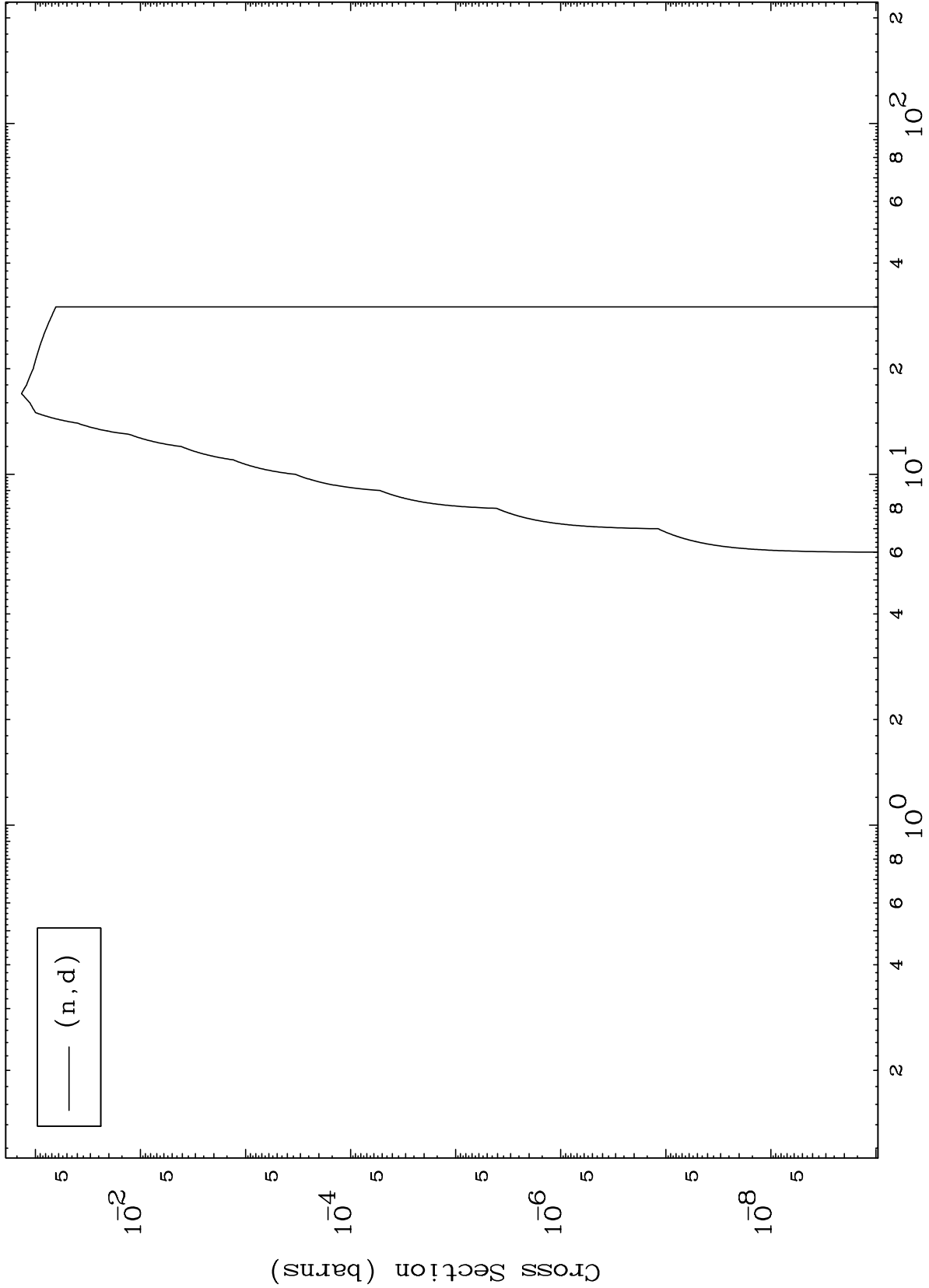


MAT 7919

(d,d) Levels

79-Au-195

0 Kelvin Cross Sections

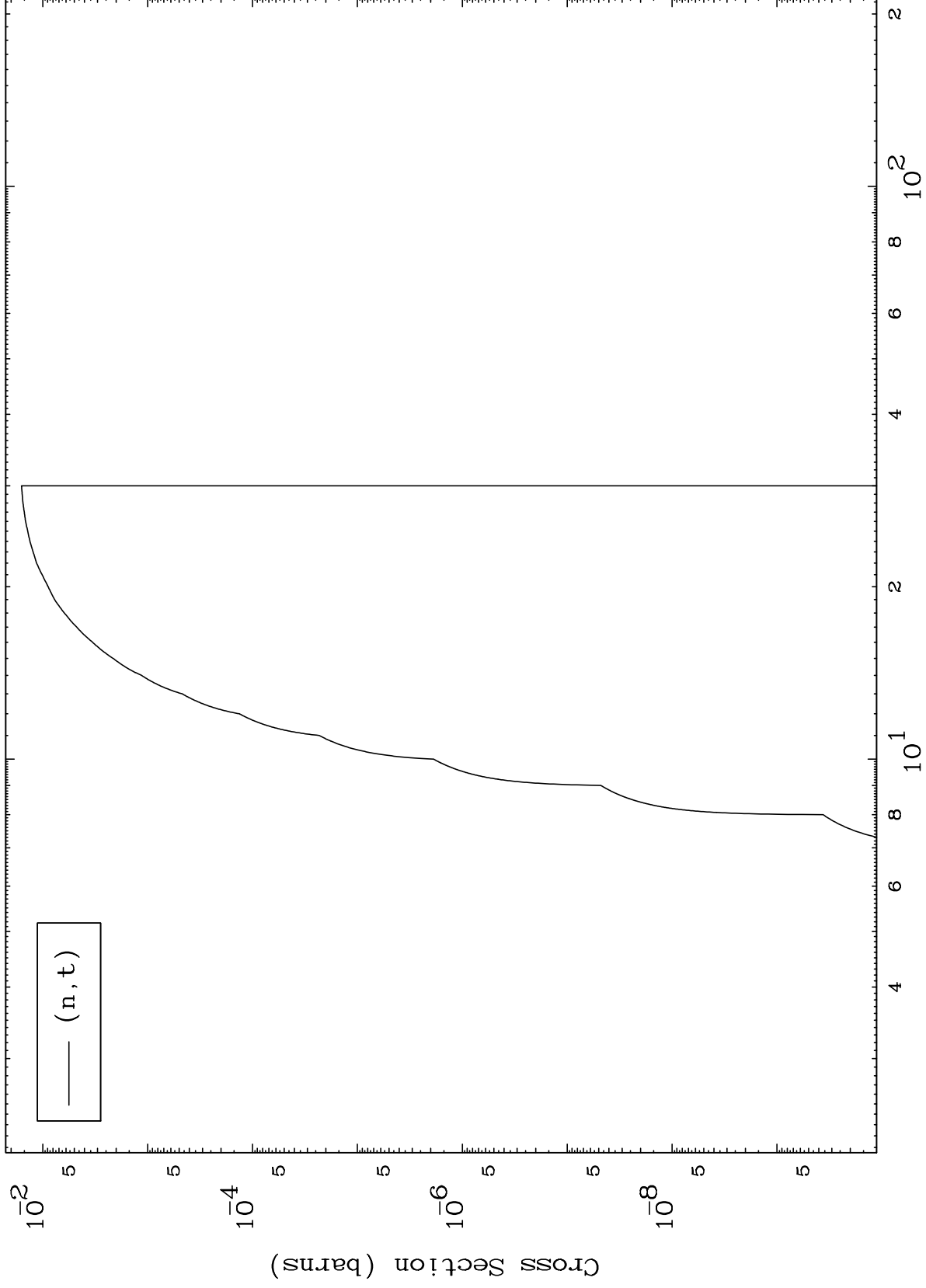


(n,d)

MAT 7919

(d,t) Levels
0 Kelvin Cross Sections

79-Au-195



10

Incident Energy (MeV)

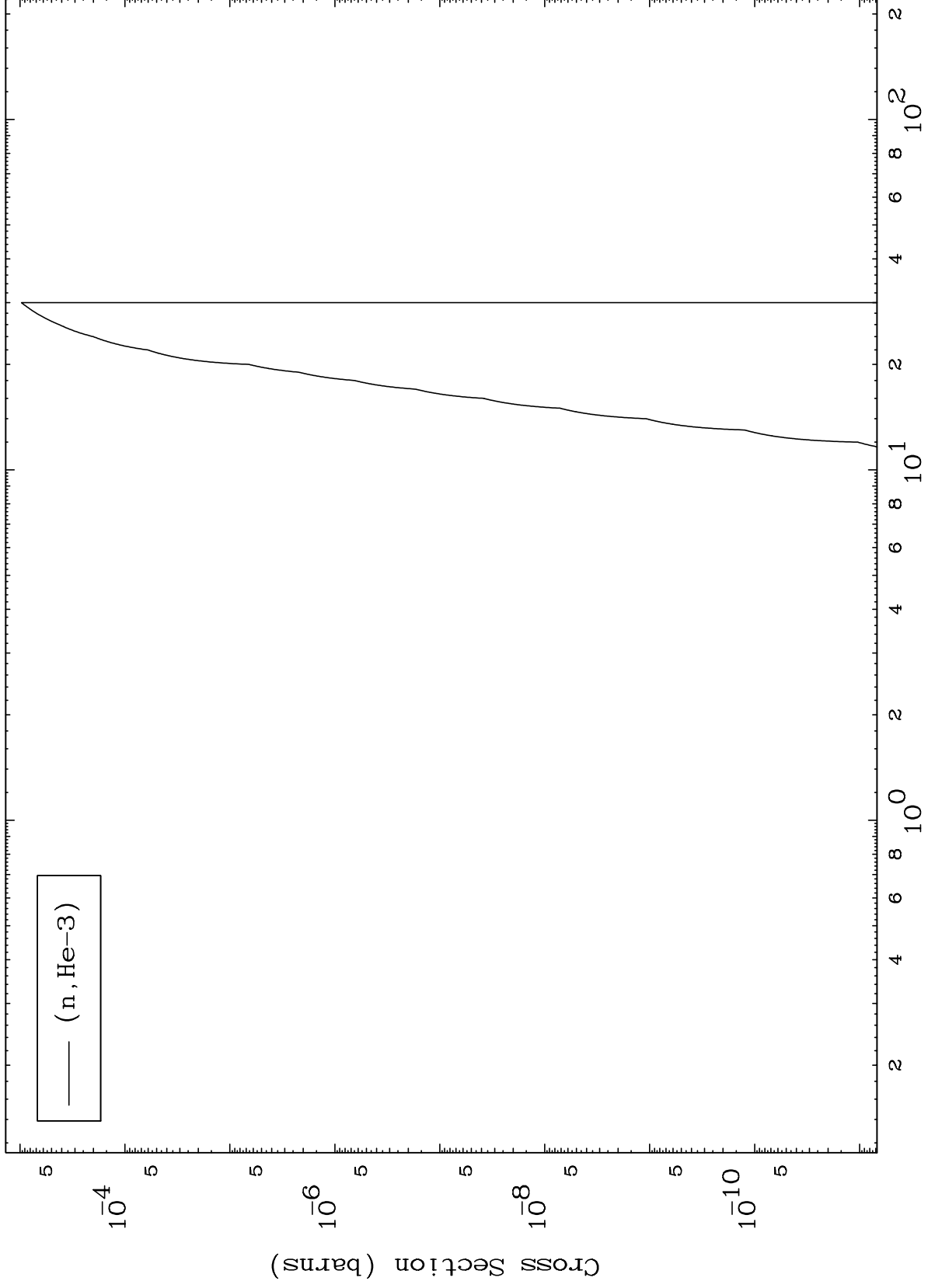
79-Au-195

MAT 7919

(d,He3) Levels

79-Au-195

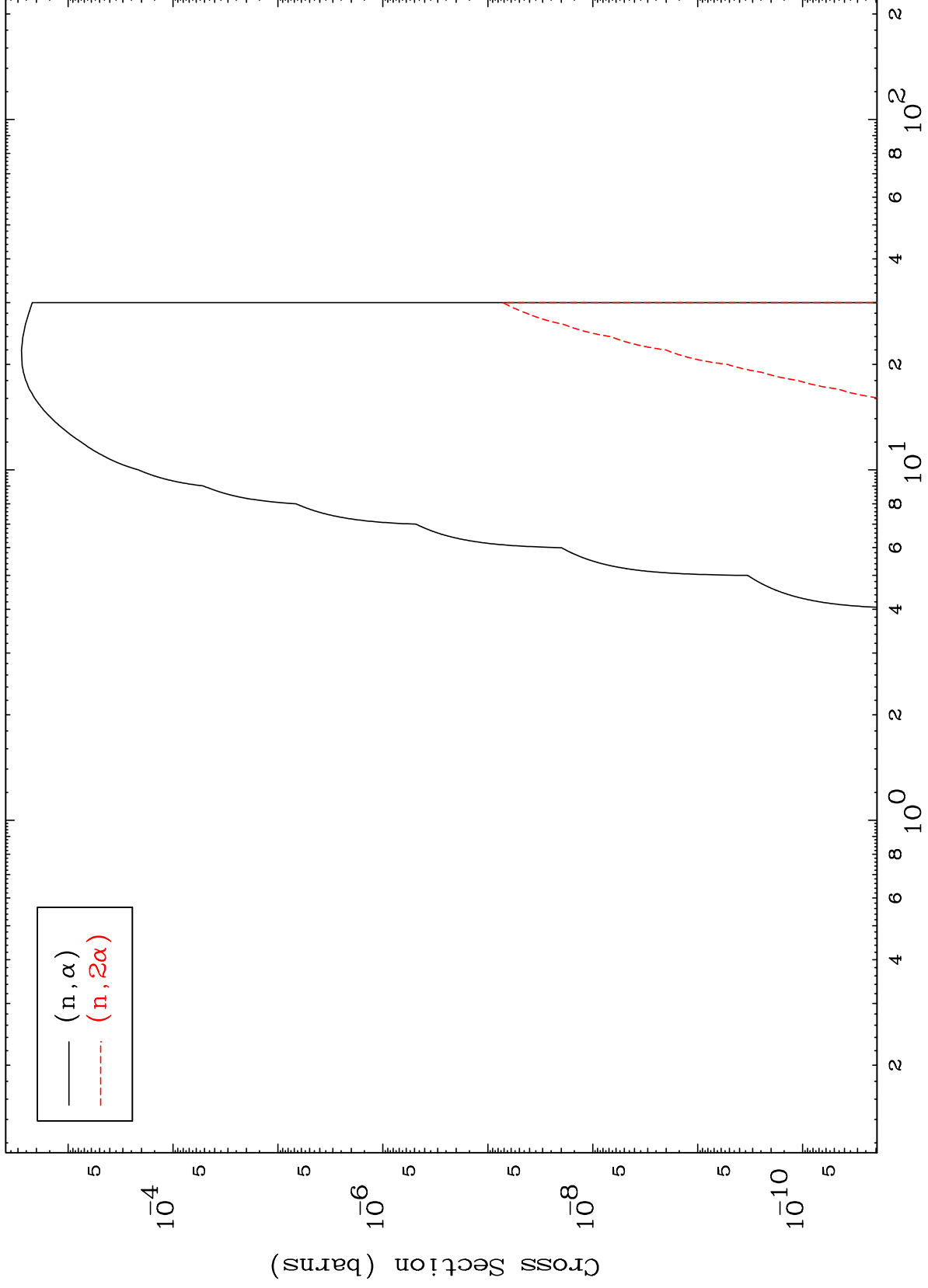
0 Kelvin Cross Sections



MAT 7919

(d, α) Levels
0 Kelvin Cross Sections

79-Au-195



12

Incident Energy (MeV)

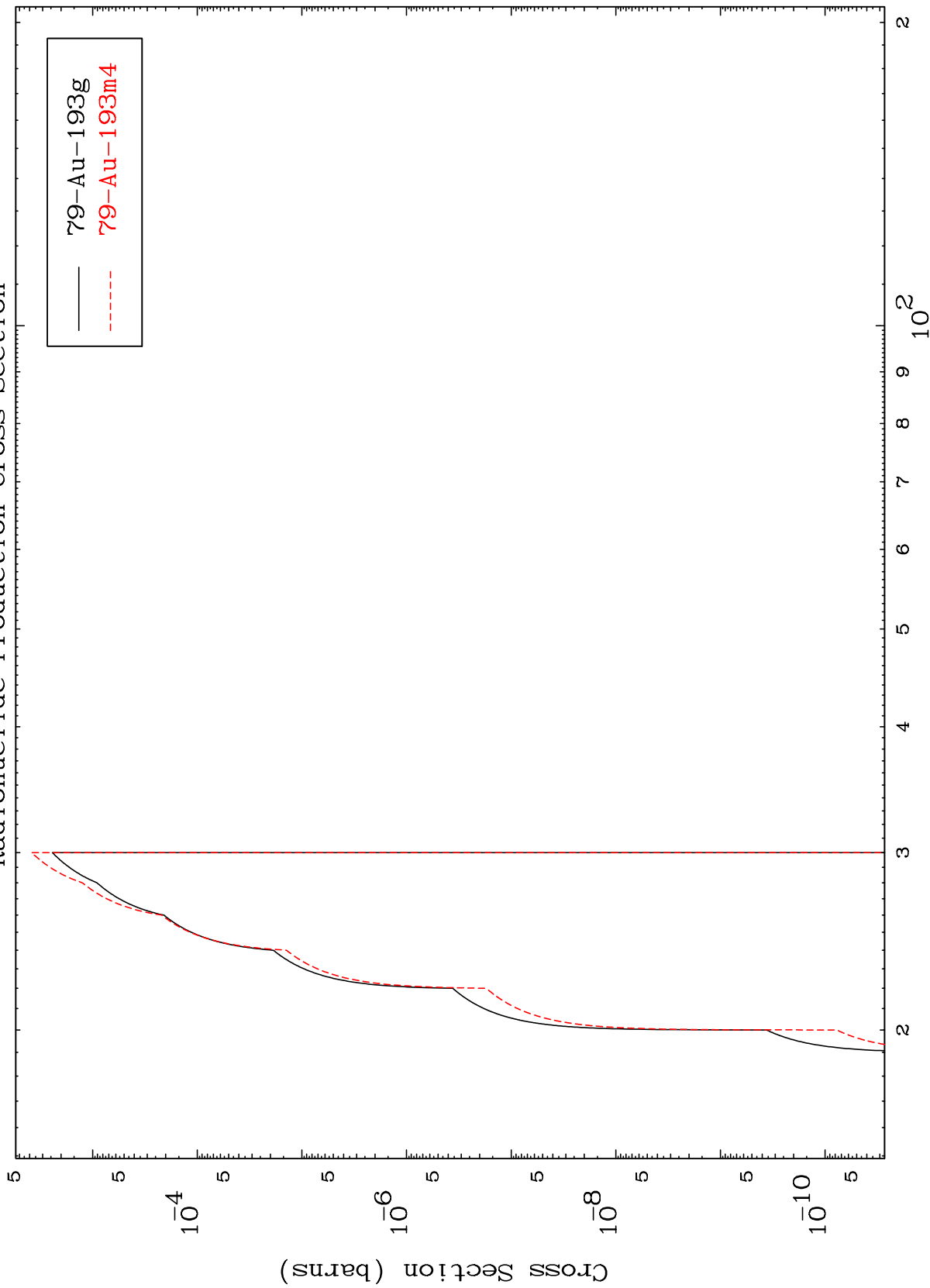
79-Au-195

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(n,2n) d

79-Au-195

Radionuclide Production Cross Section



13

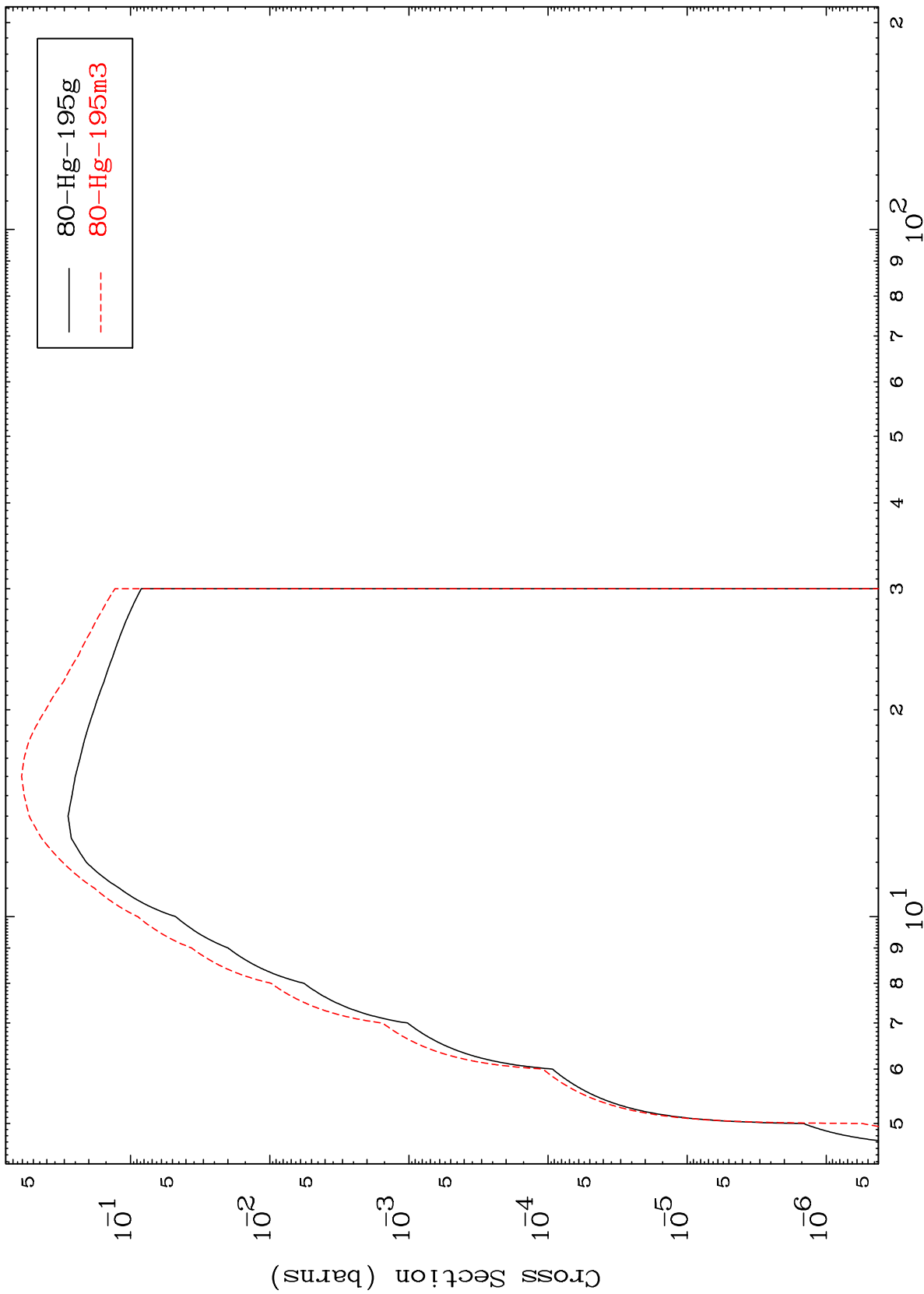
Incident Energy (MeV)

79-Au-195

MAT 7919

79-Au-195

(n,2n)
Radionuclide Production Cross Section



79-Au-195

Incident Energy (MeV)

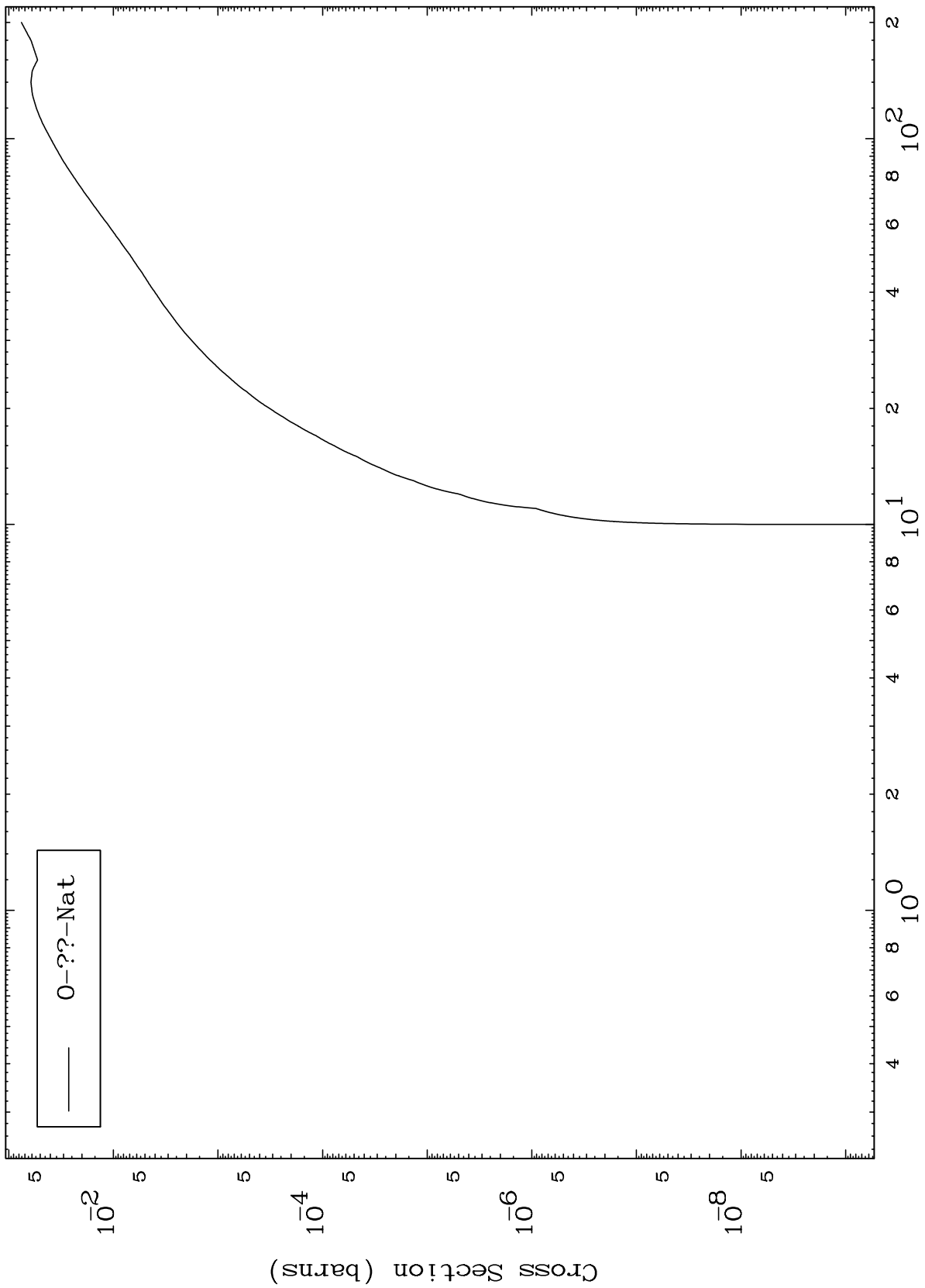
14

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Fission

79-Au-195

Radionuclide Production Cross Section



15

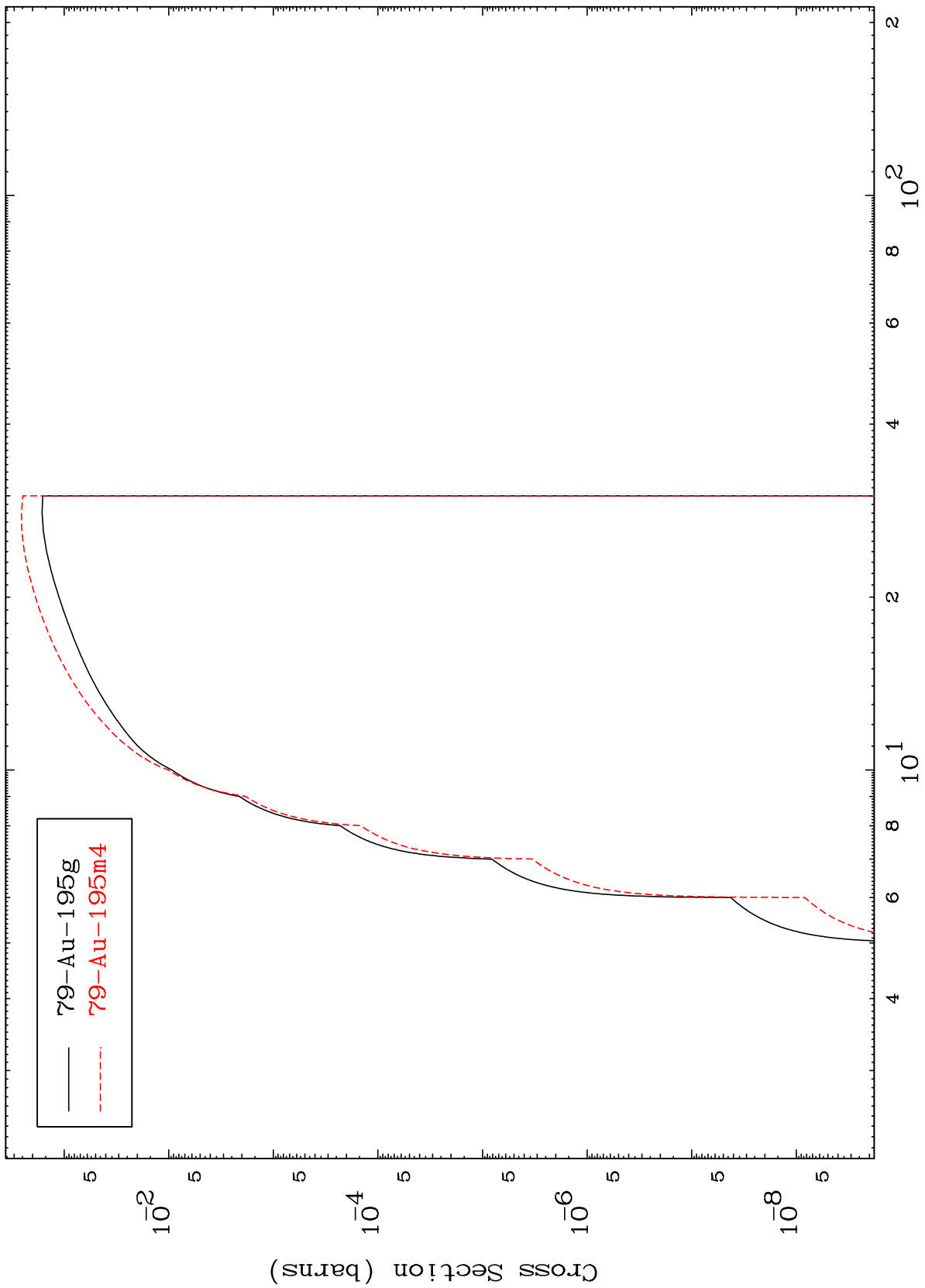
79-Au-195

79-Au-195

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⁷⁹Au-195

(n,n') p
Radionuclide Production Cross Section



— 79-Au-195g
- - - 79-Au-195m4

16

⁷⁹Au-195

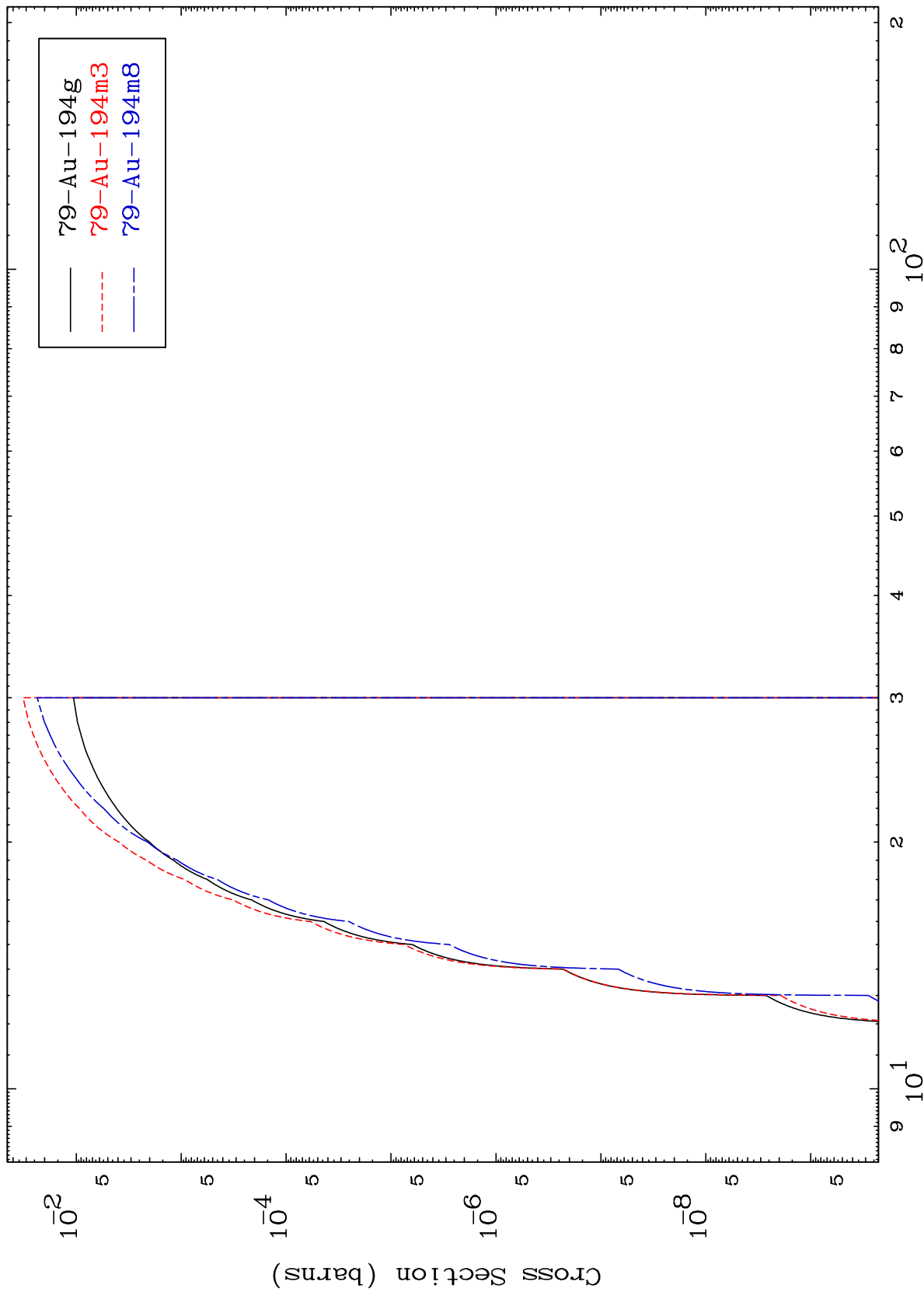
Incident Energy (MeV)

MAT 7919

(n,n') d

79-Au-195

Radionuclide Production Cross Section



17

Incident Energy (MeV)

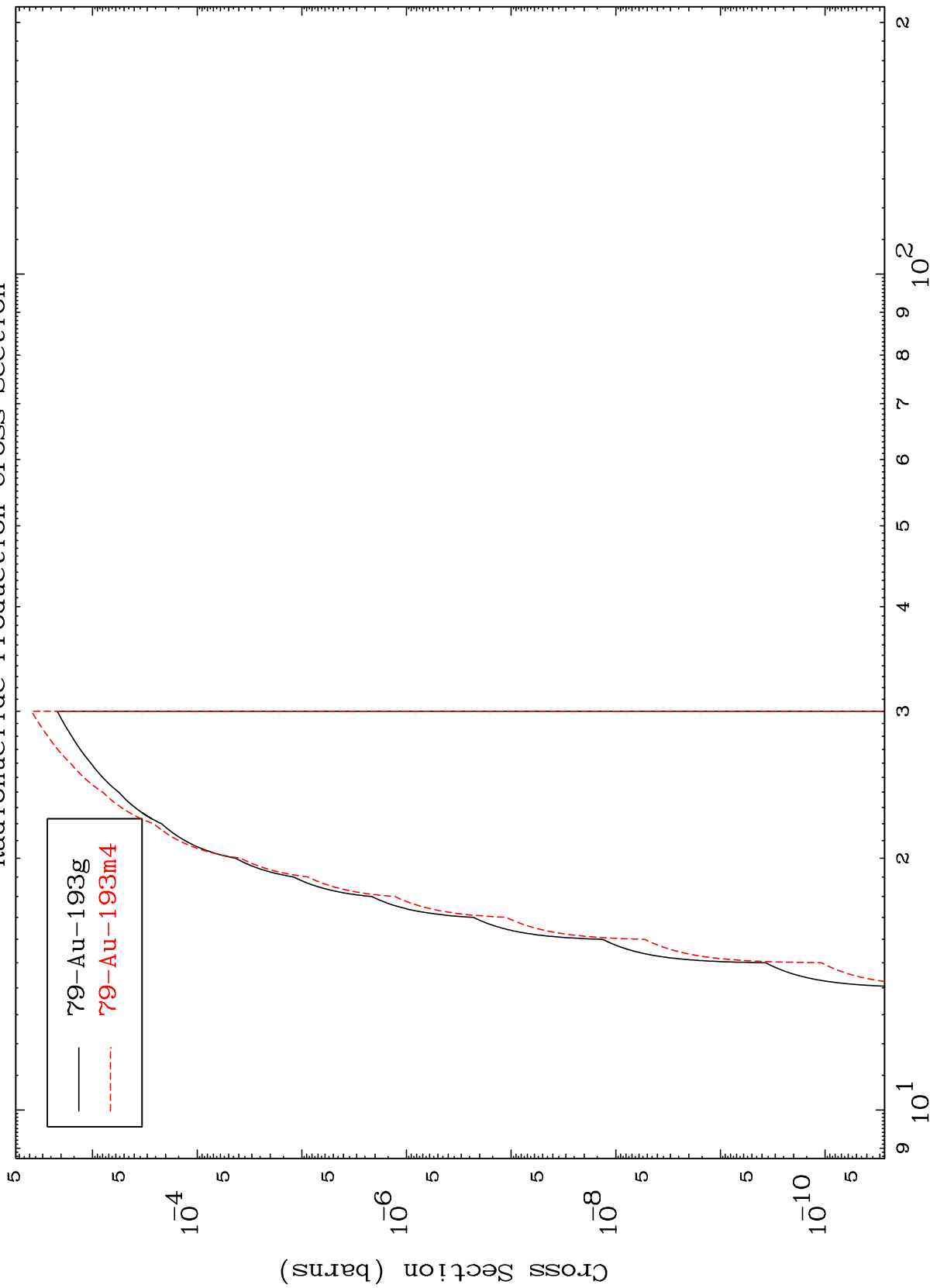
79-Au-195

MAT 7919

(n,n') t

79-Au-195

Radionuclide Production Cross Section



Incident Energy (MeV)

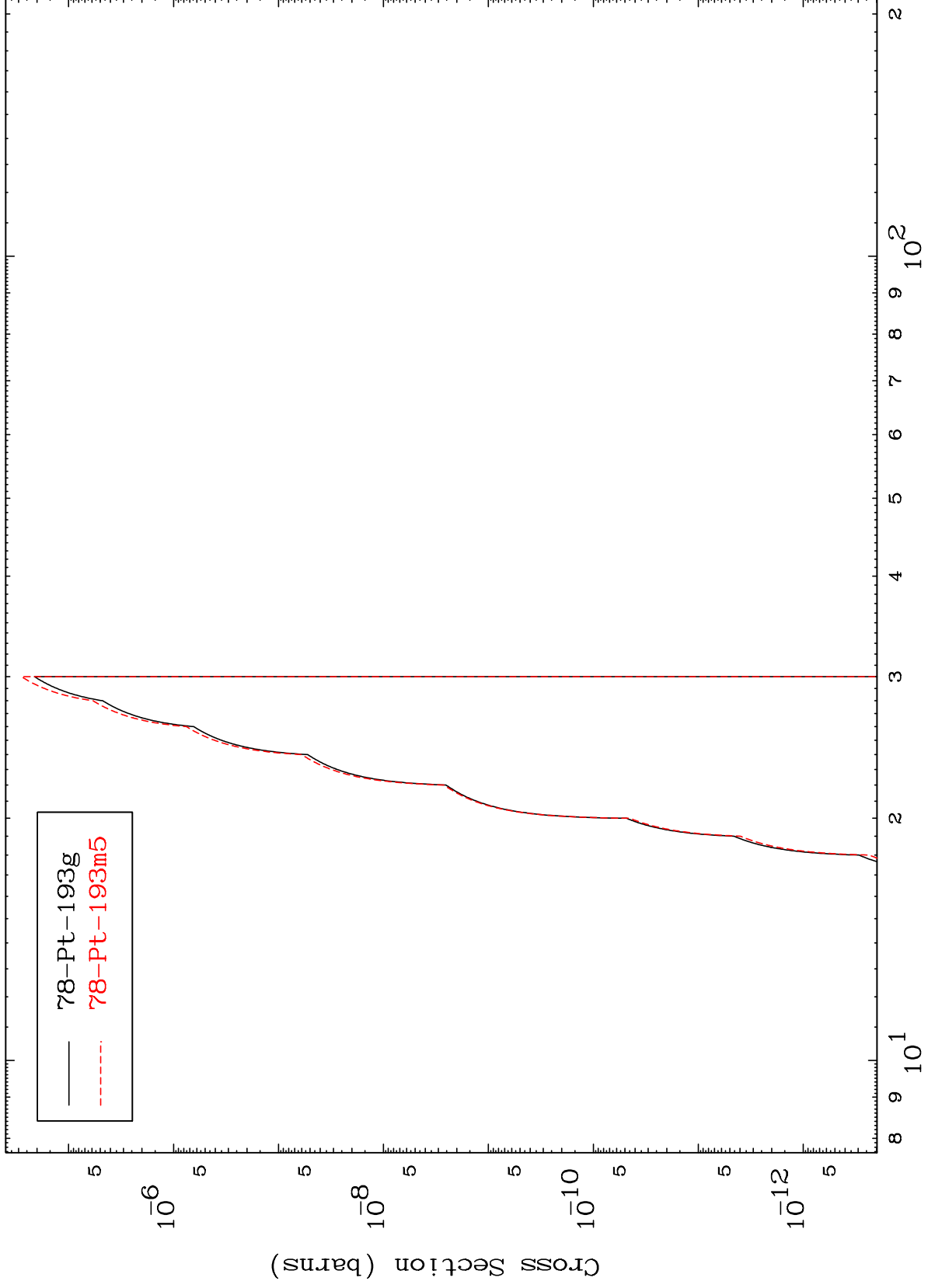
79-Au-195

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(n,n') He-3

79-Au-195

Radionuclide Production Cross Section



78-Pt-193g
78-Pt-193m5

19

Incident Energy (MeV)

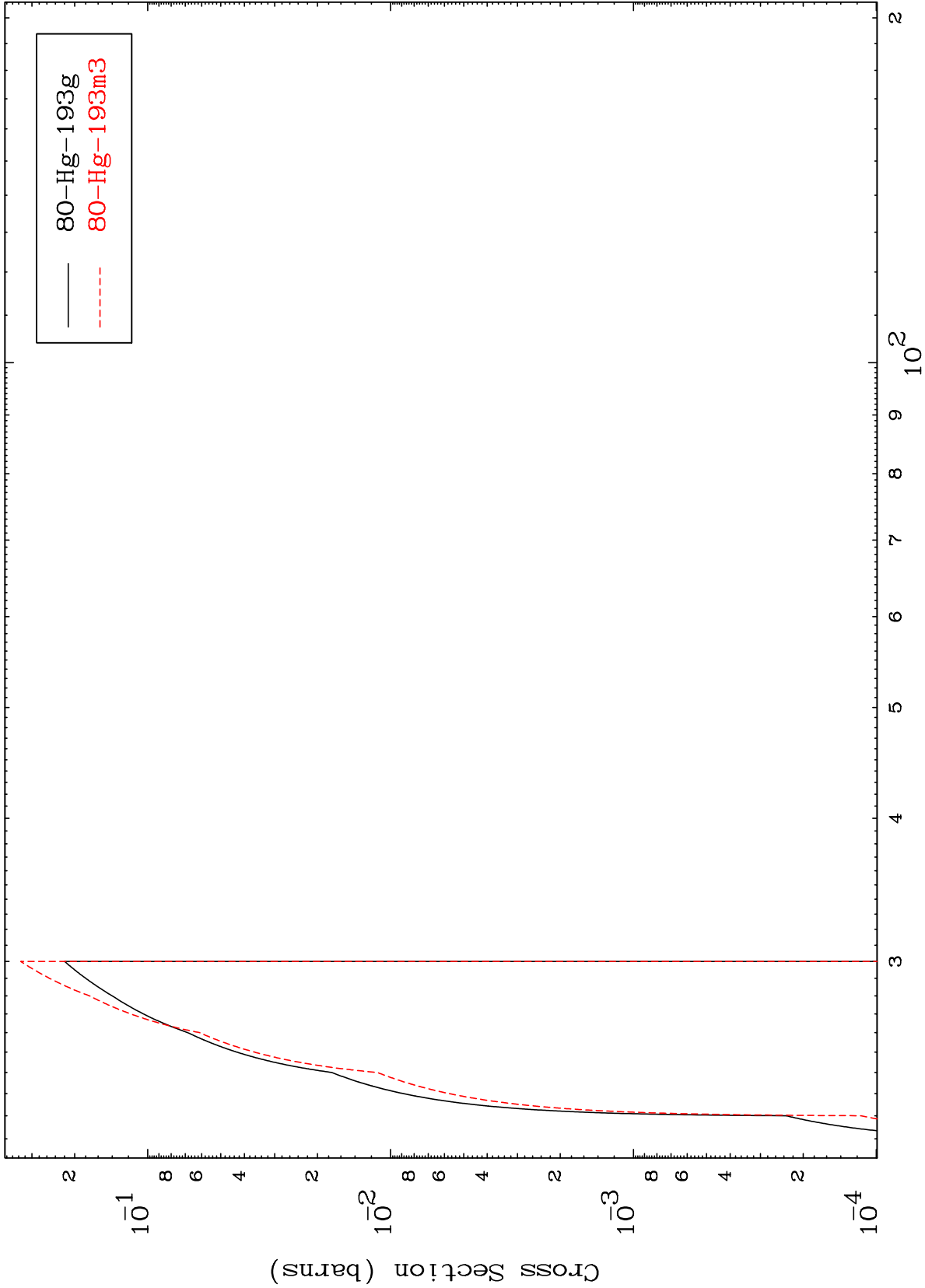
79-Au-195

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(n,4n)

79-Au-195

Radionuclide Production Cross Section

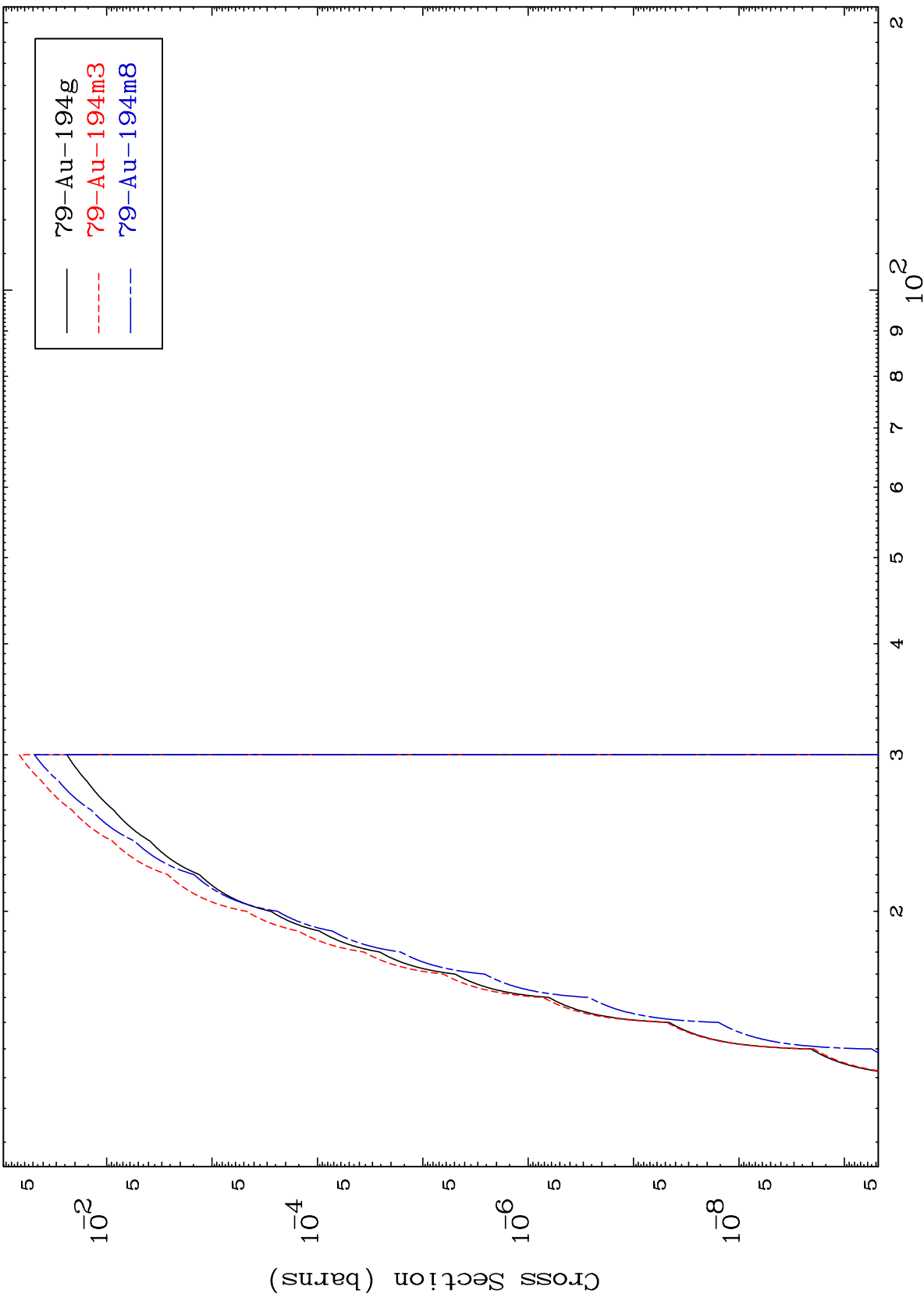


20

Incident Energy (MeV)

79-Au-195

Radionuclide Production Cross Section

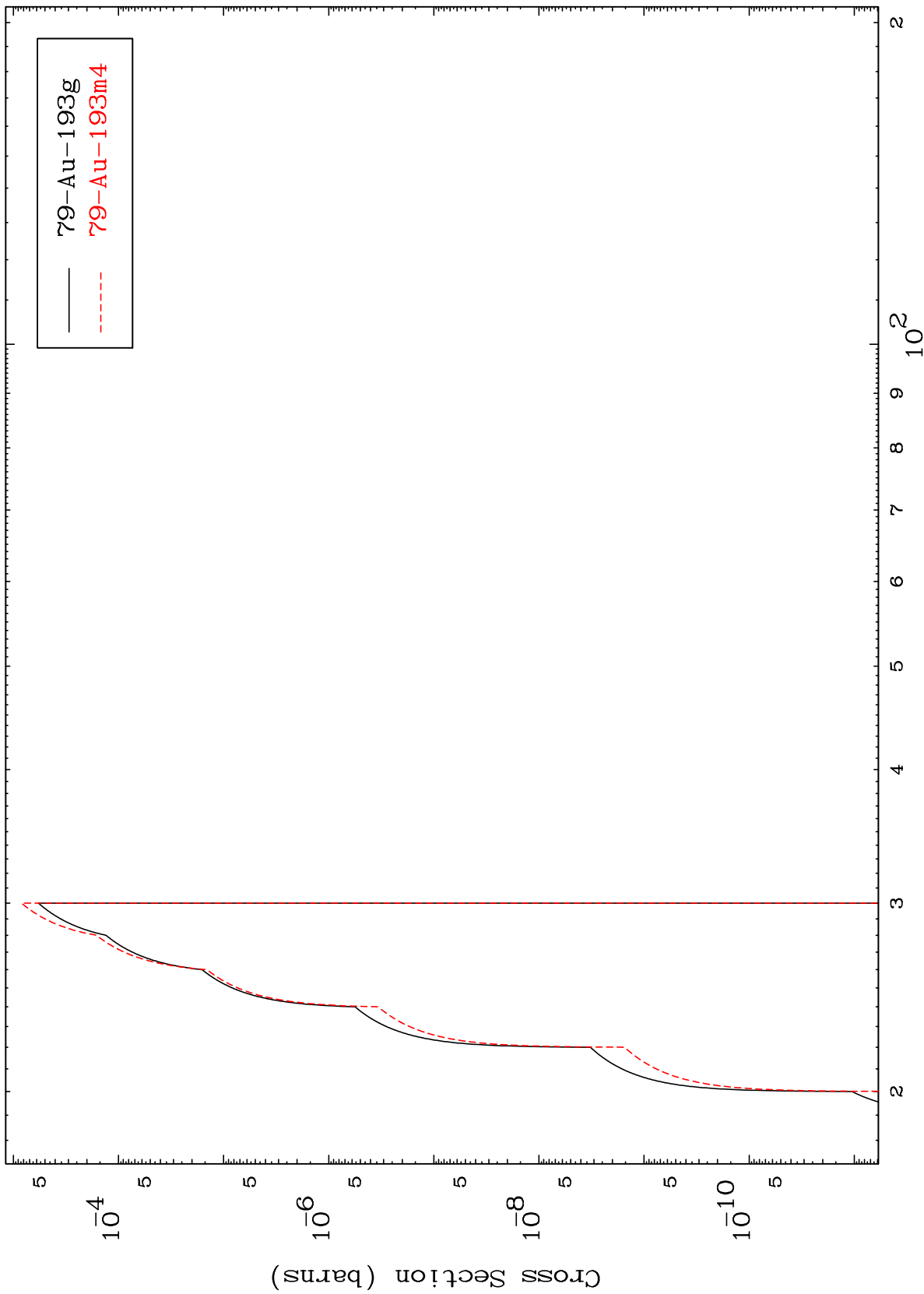


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(n,3n) p

79-Au-195

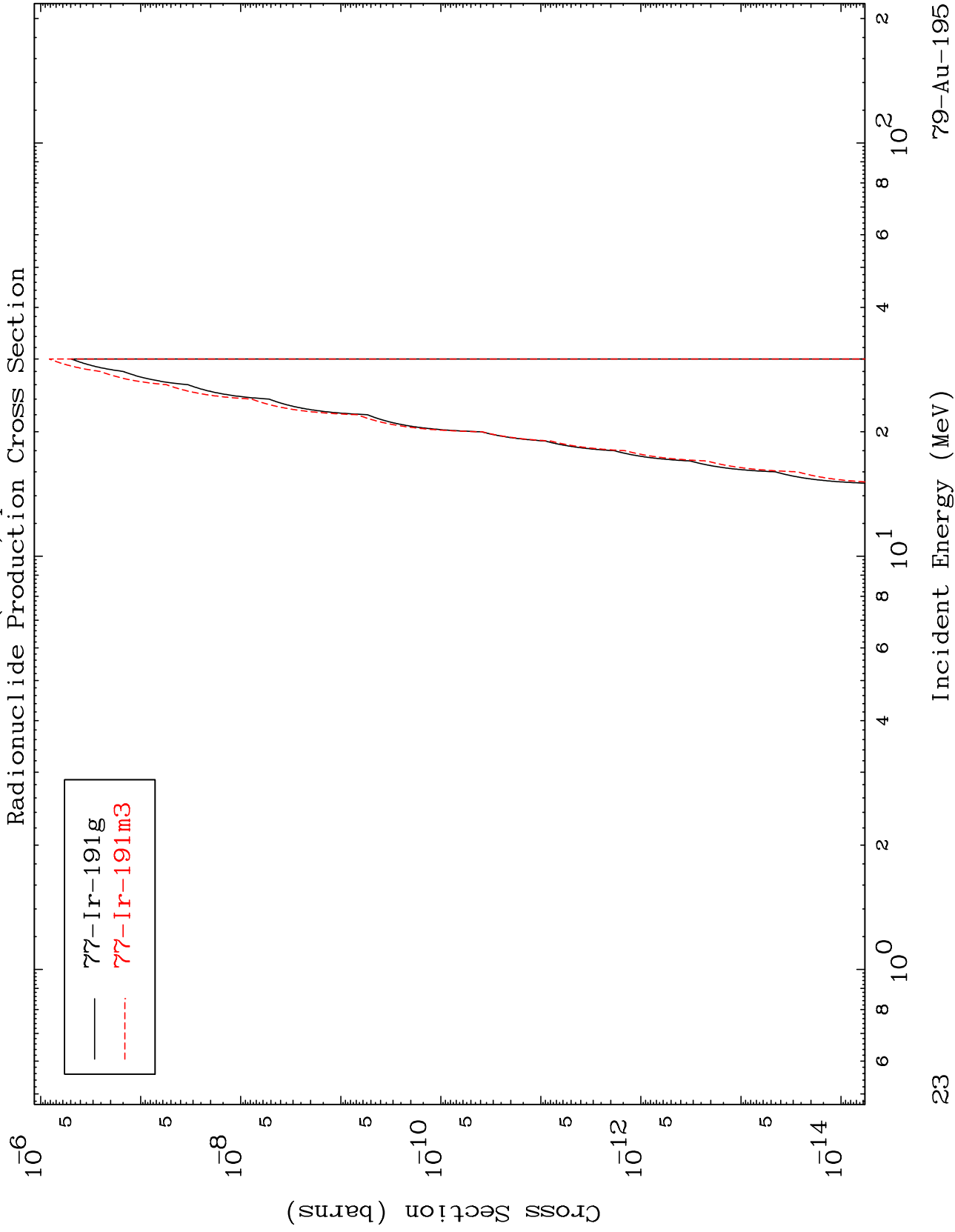
Radionuclide Production Cross Section



MAT 7919

(n,n') p α

79-Au-195

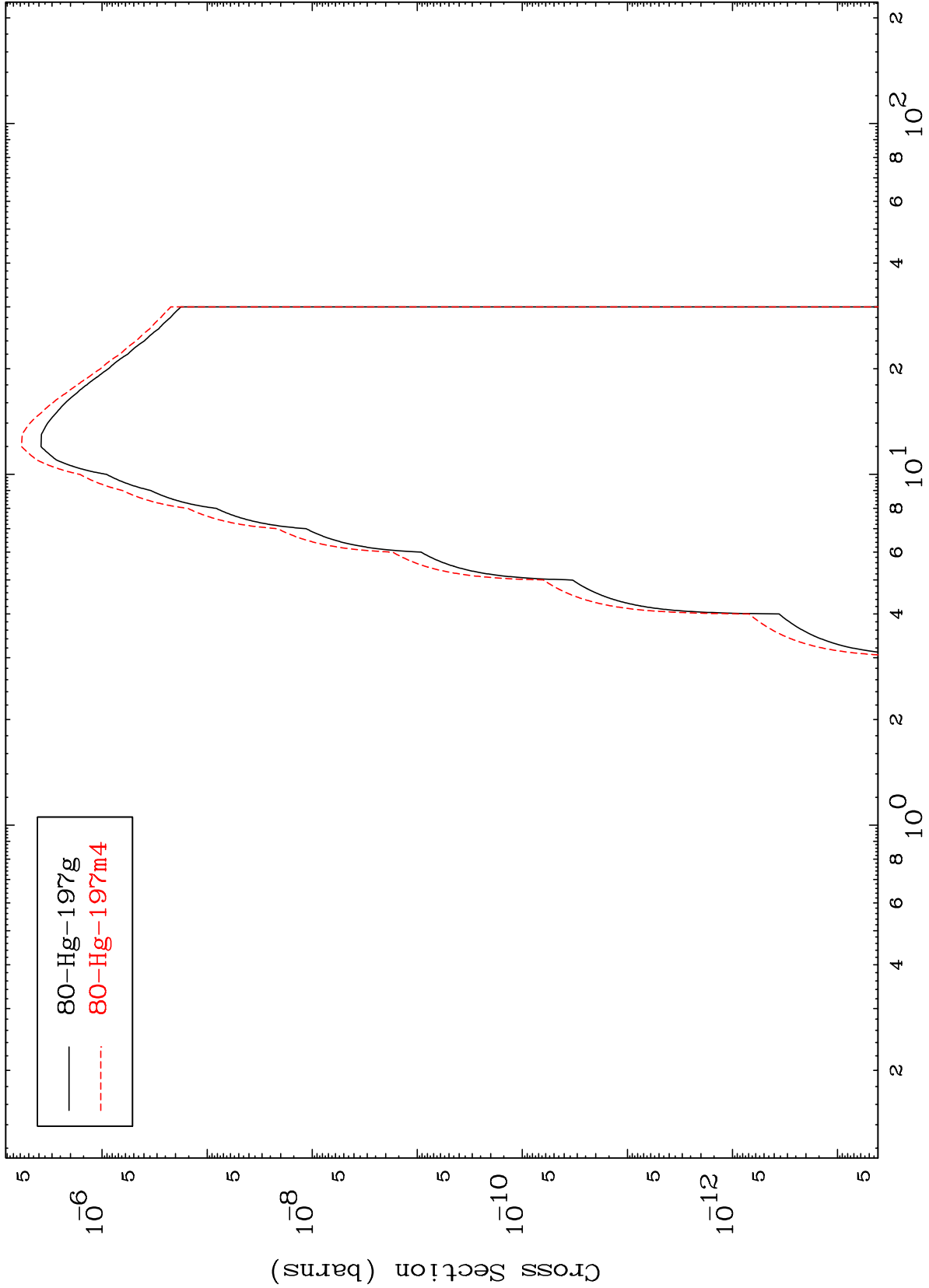


23

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79-Au-195

(n, γ)
Radionuclide Production Cross Section



24

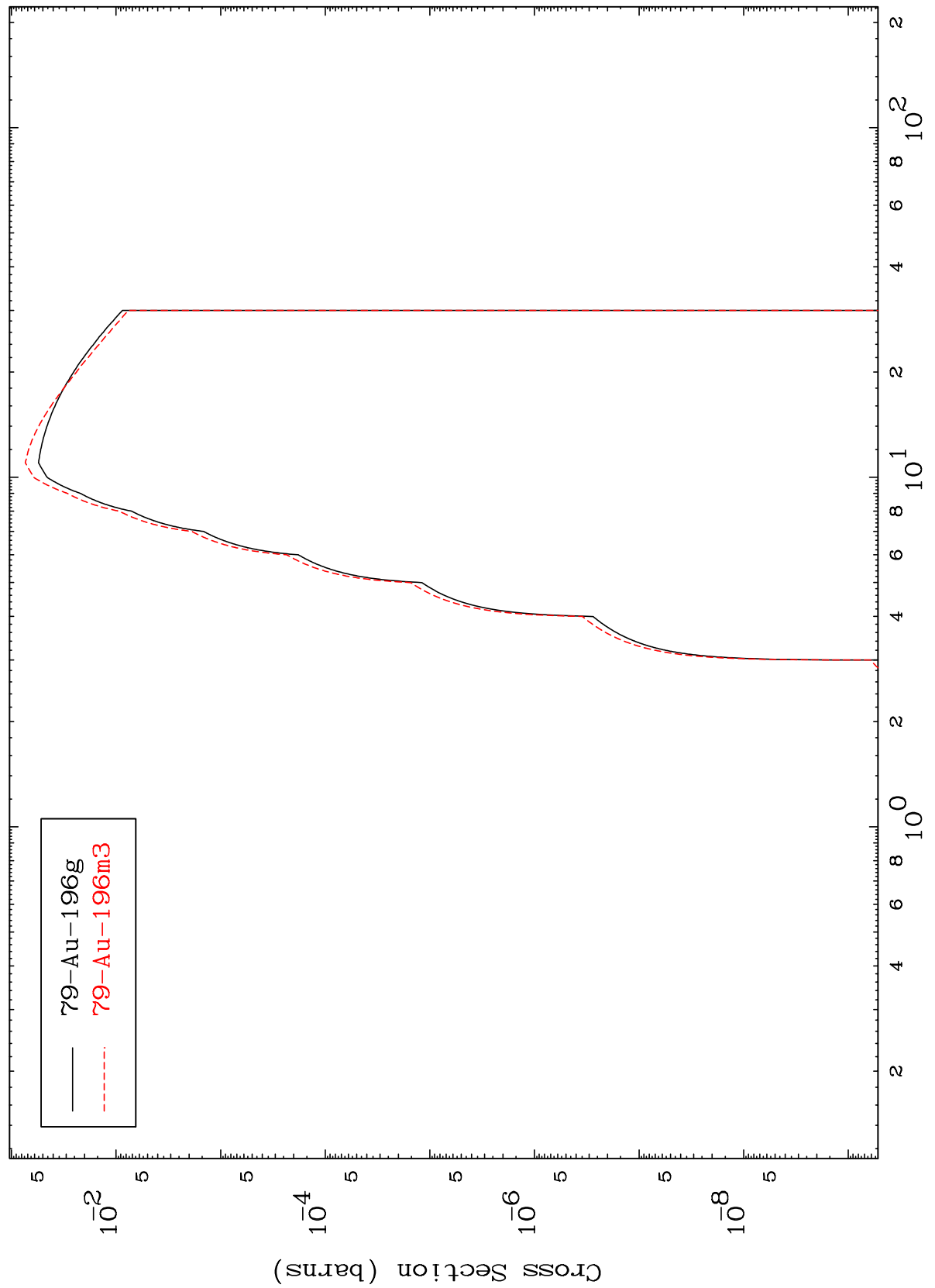
79-Au-195

Incident Energy (MeV)

MAT 7919

79-Au-195

(n,p)
Radionuclide Production Cross Section

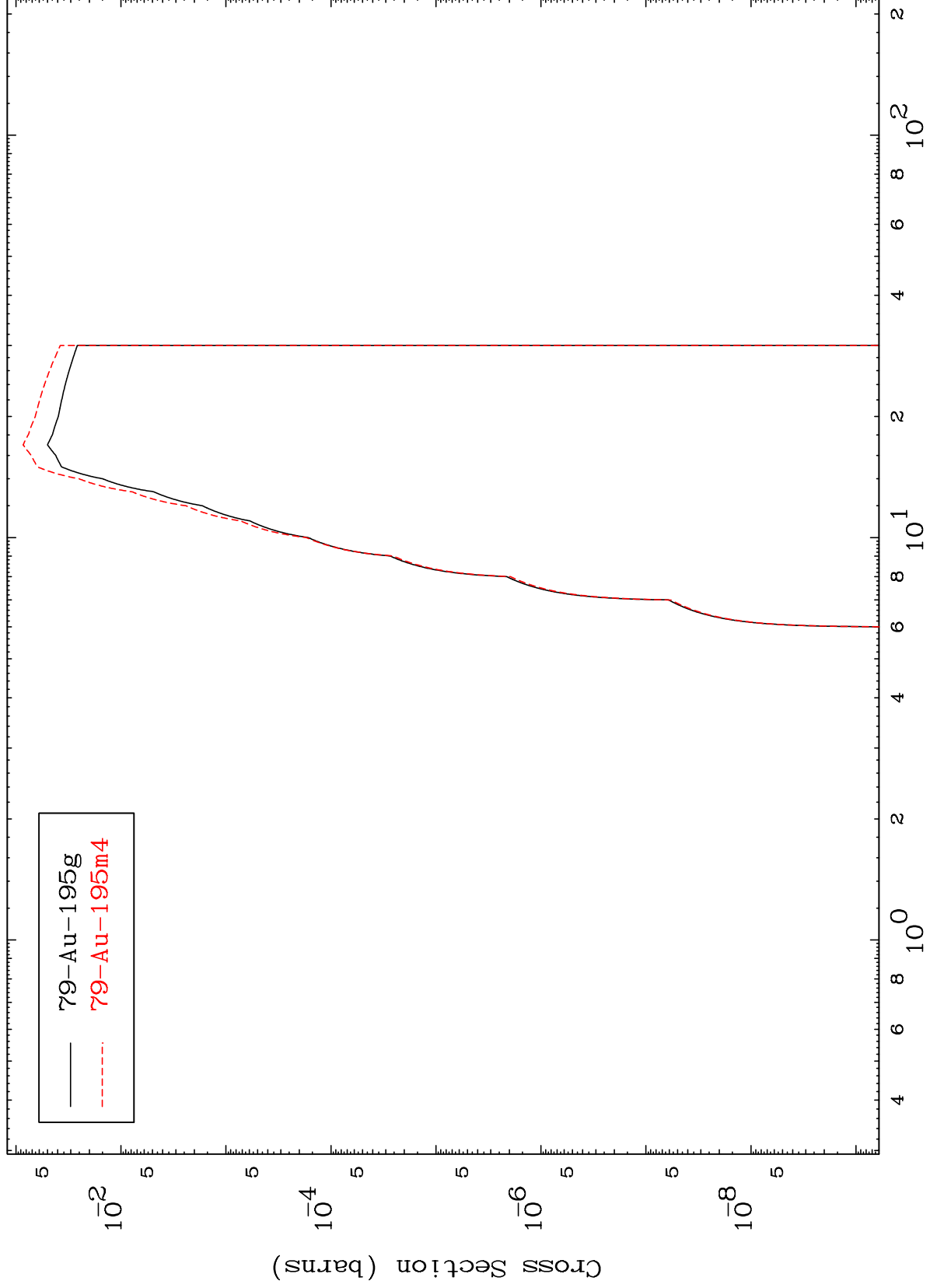


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(n,d)

79-Au-195

Radionuclide Production Cross Section



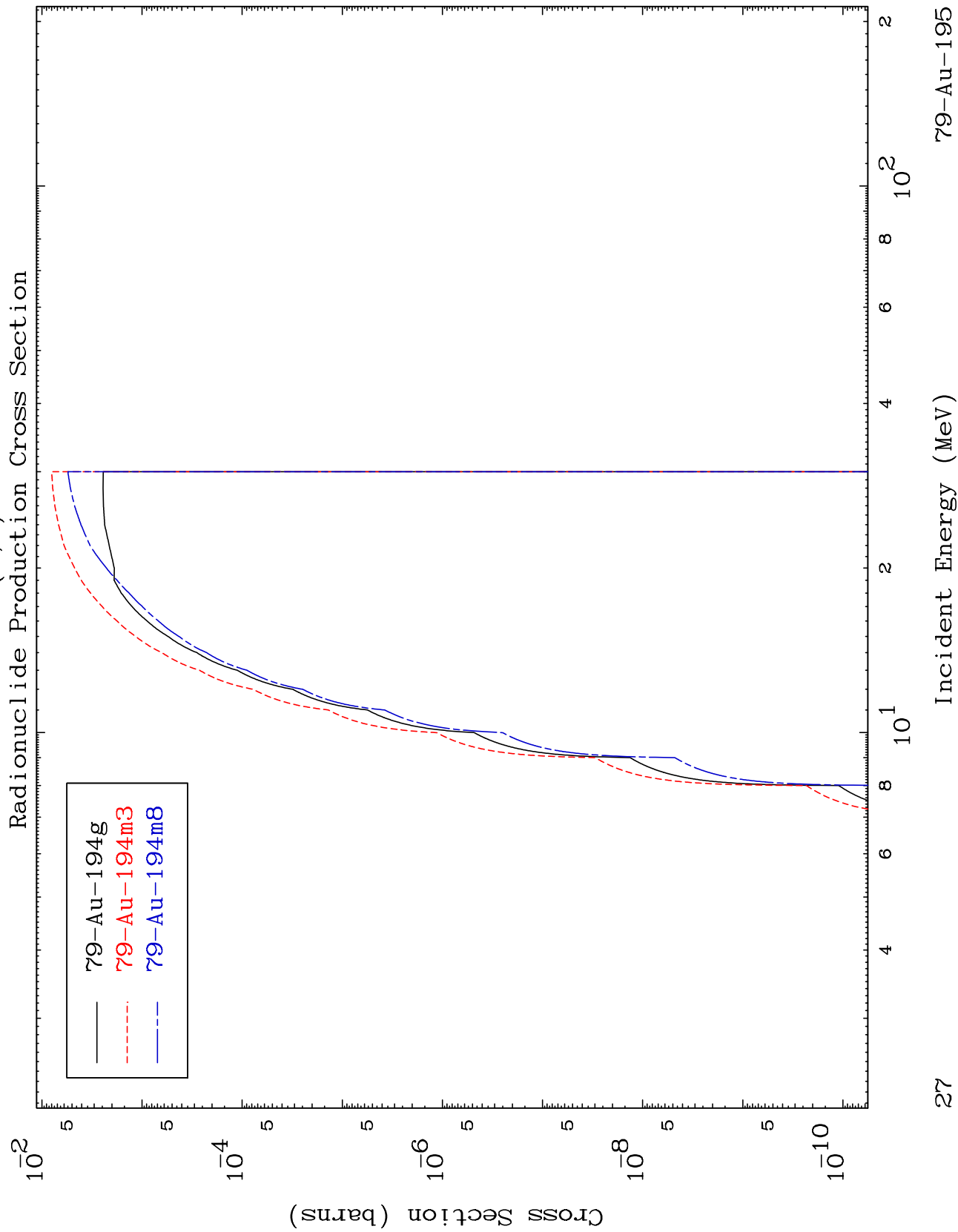
26

Incident Energy (MeV)

79-Au-195

MAT 7919

79-Au-195



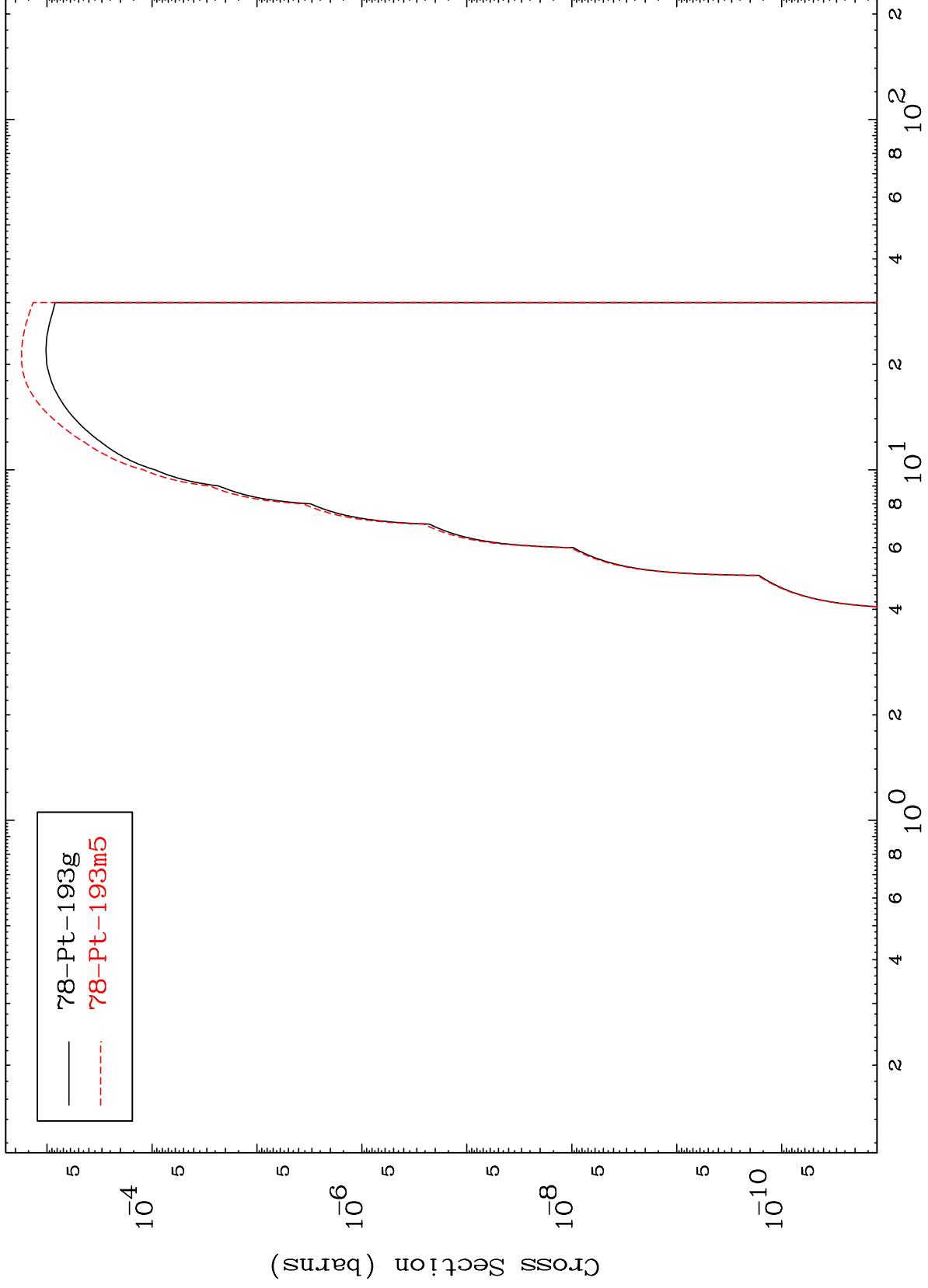
27

79-Au-195

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79-Au-195

(n, α)
Radionuclide Production Cross Section



79-Au-195

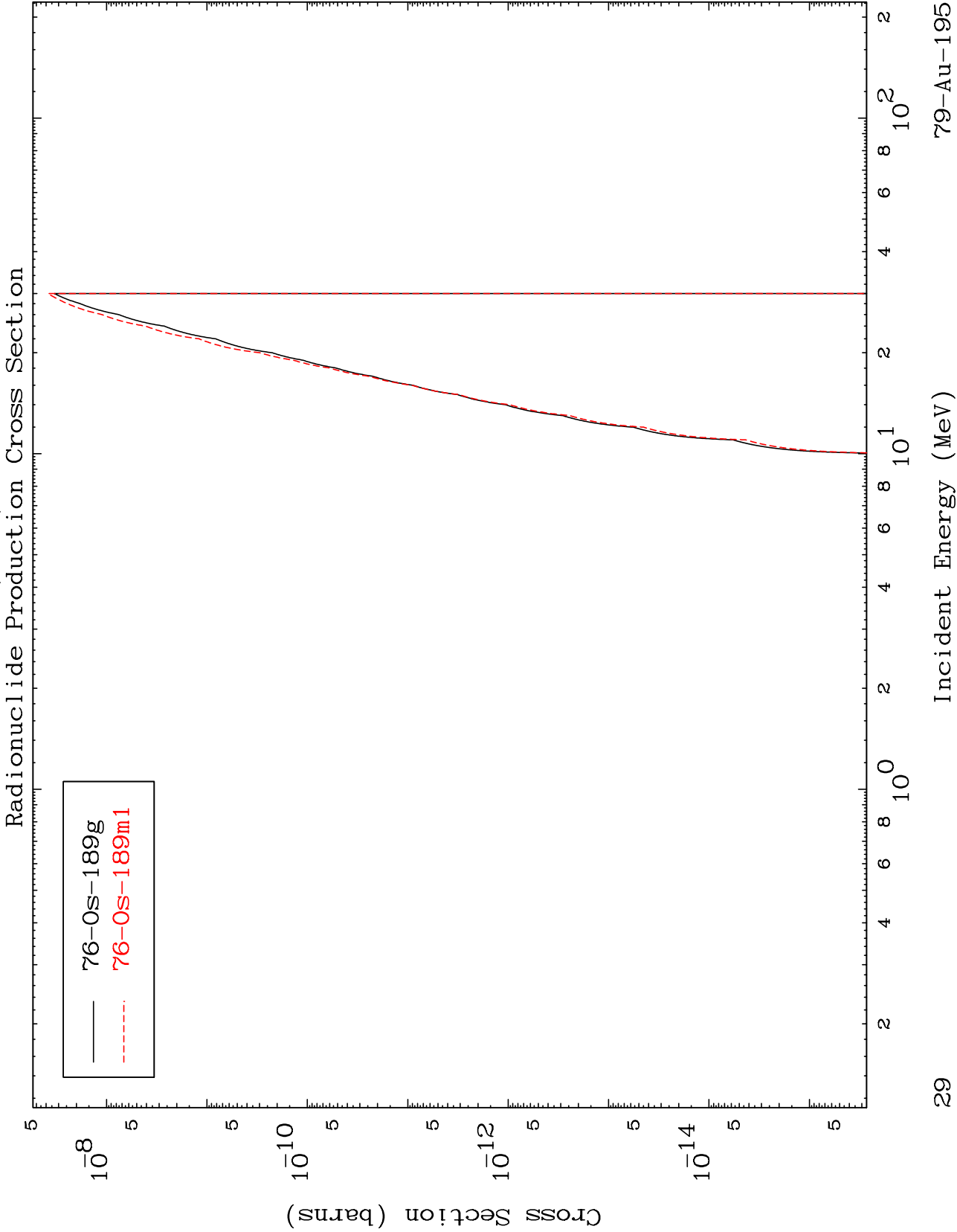
Incident Energy (MeV)

28

MAT 7919

(n,2α)

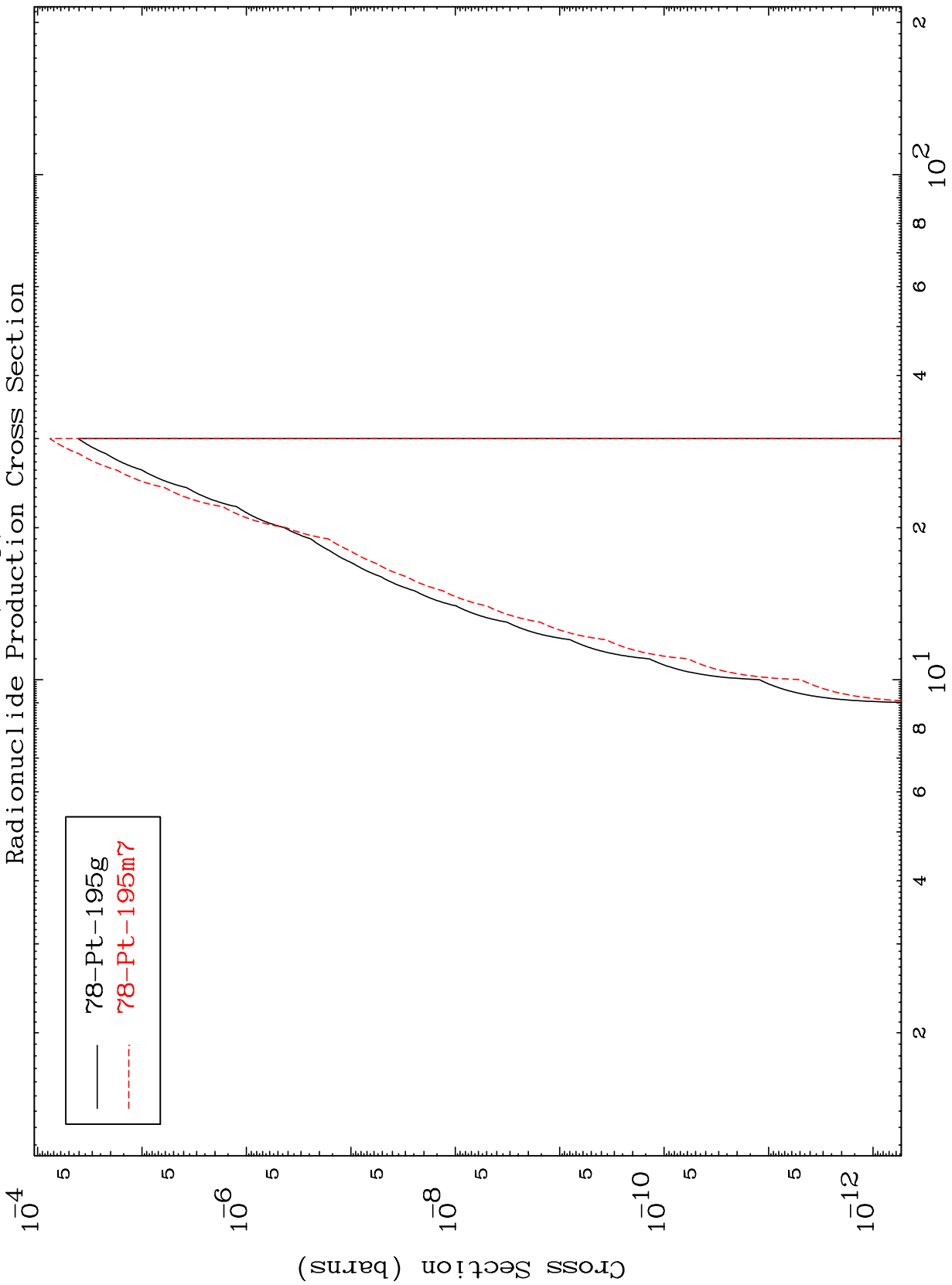
79-Au-195



MAT 7919

79-Au-195

(n,2p)
Radionuclide Production Cross Section



— 78-Pt-195g
- - - 78-Pt-195m7

79-Au-195

Incident Energy (MeV)

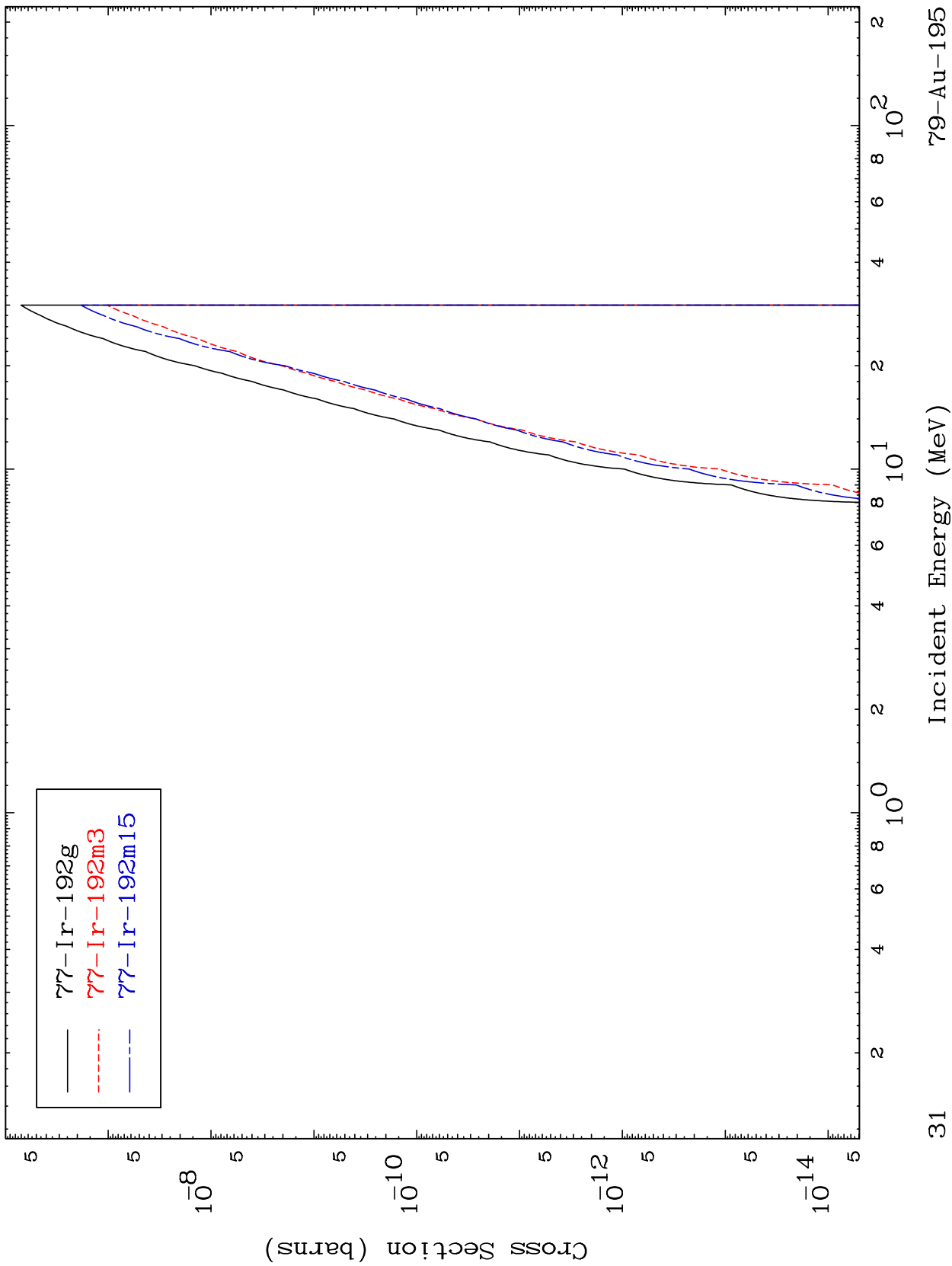
30

MAT 7919

(n,p) α

79-Au-195

Radionuclide Production Cross Section

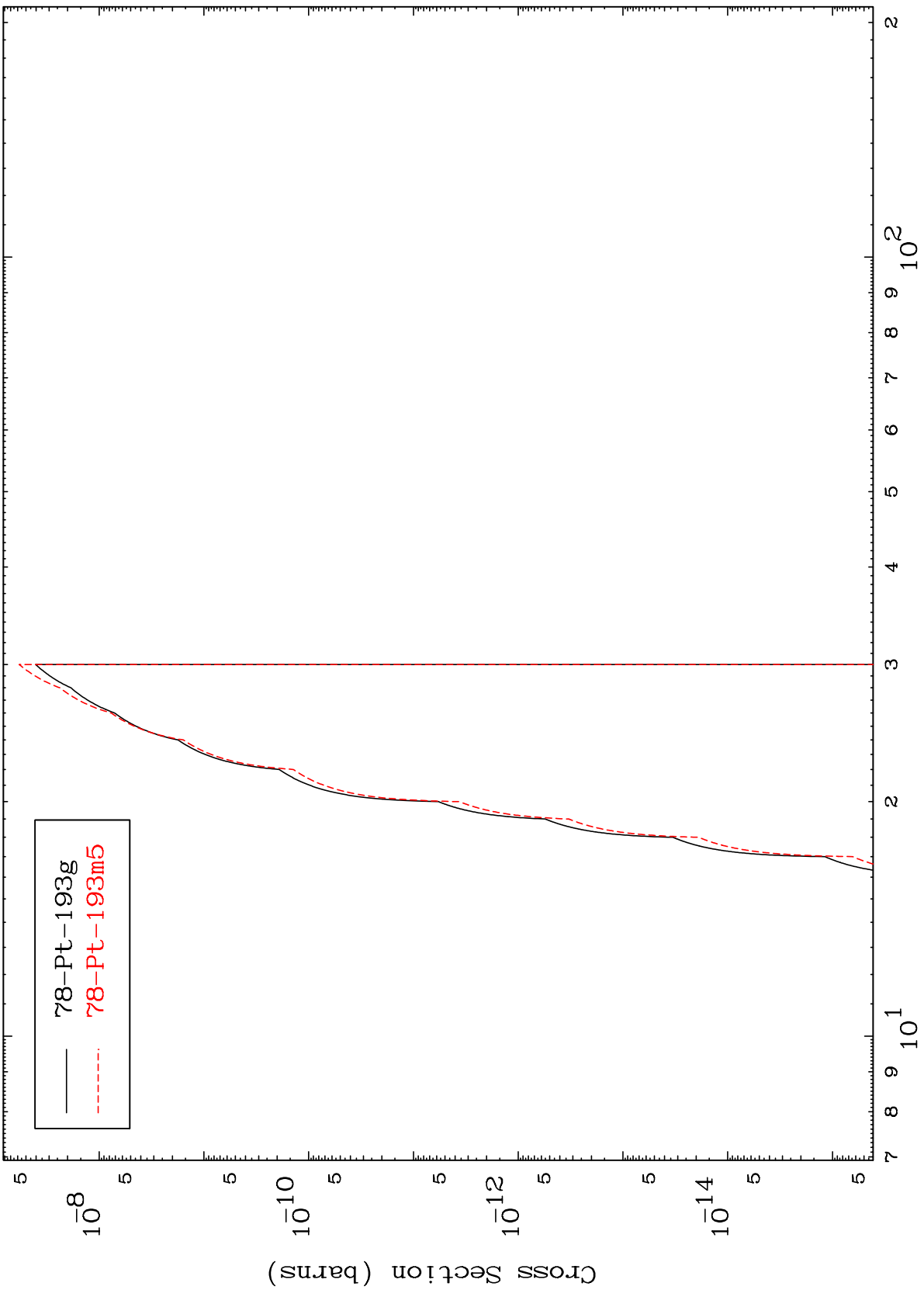


MAT 7919

(n,p) t

79-Au-195

Radionuclide Production Cross Section



78-Pt-193g
78-Pt-193m5

Incident Energy (MeV)

79-Au-195

32

MAT 7919

(n,d) α

79-Au-195

Radionuclide Production Cross Section

