

Program EVALPLOT
(Version 2021-1)

by

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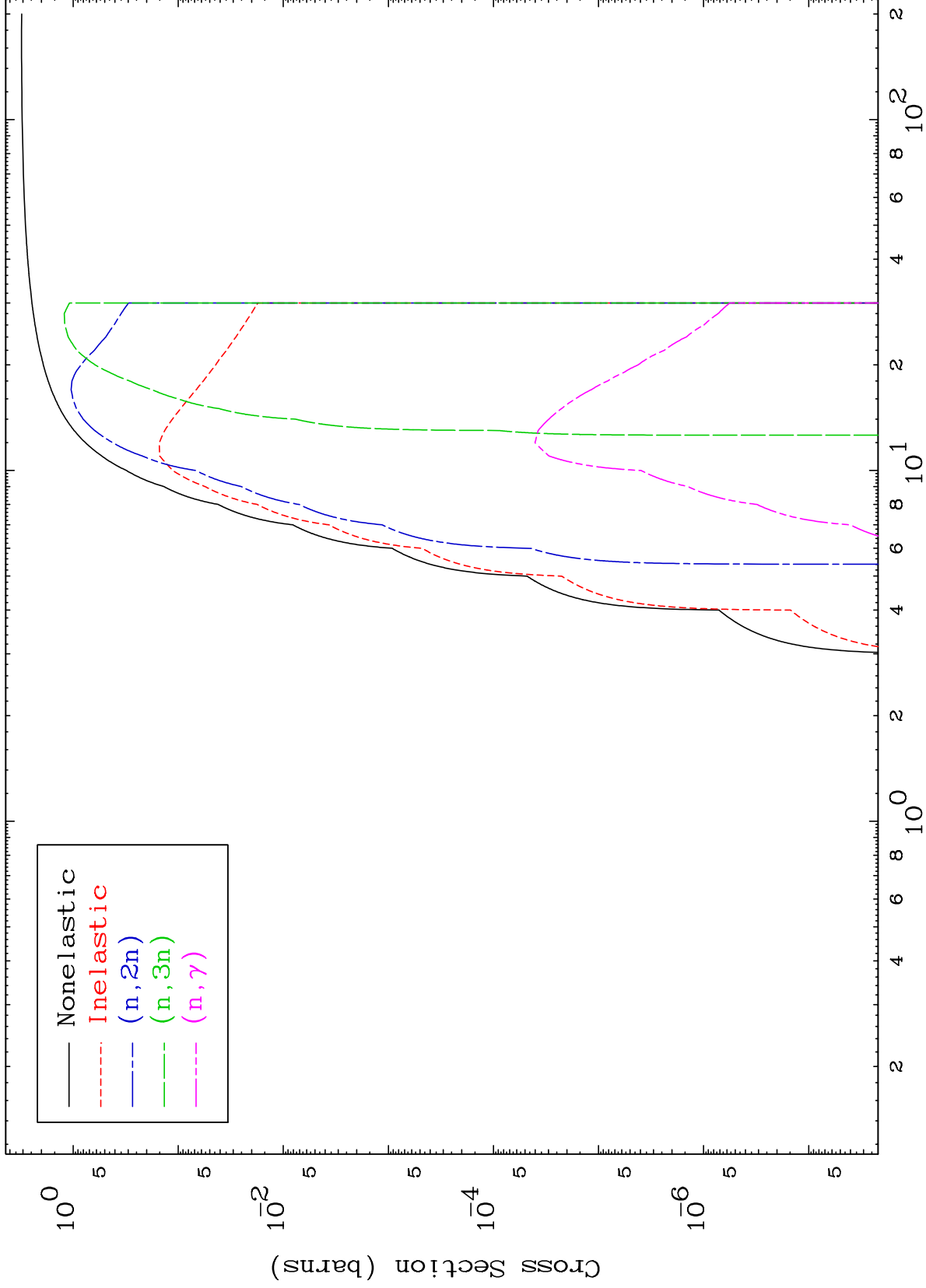
Press Mouse Button to Start

MAT 7913

Deuteron Major

79-Au-193

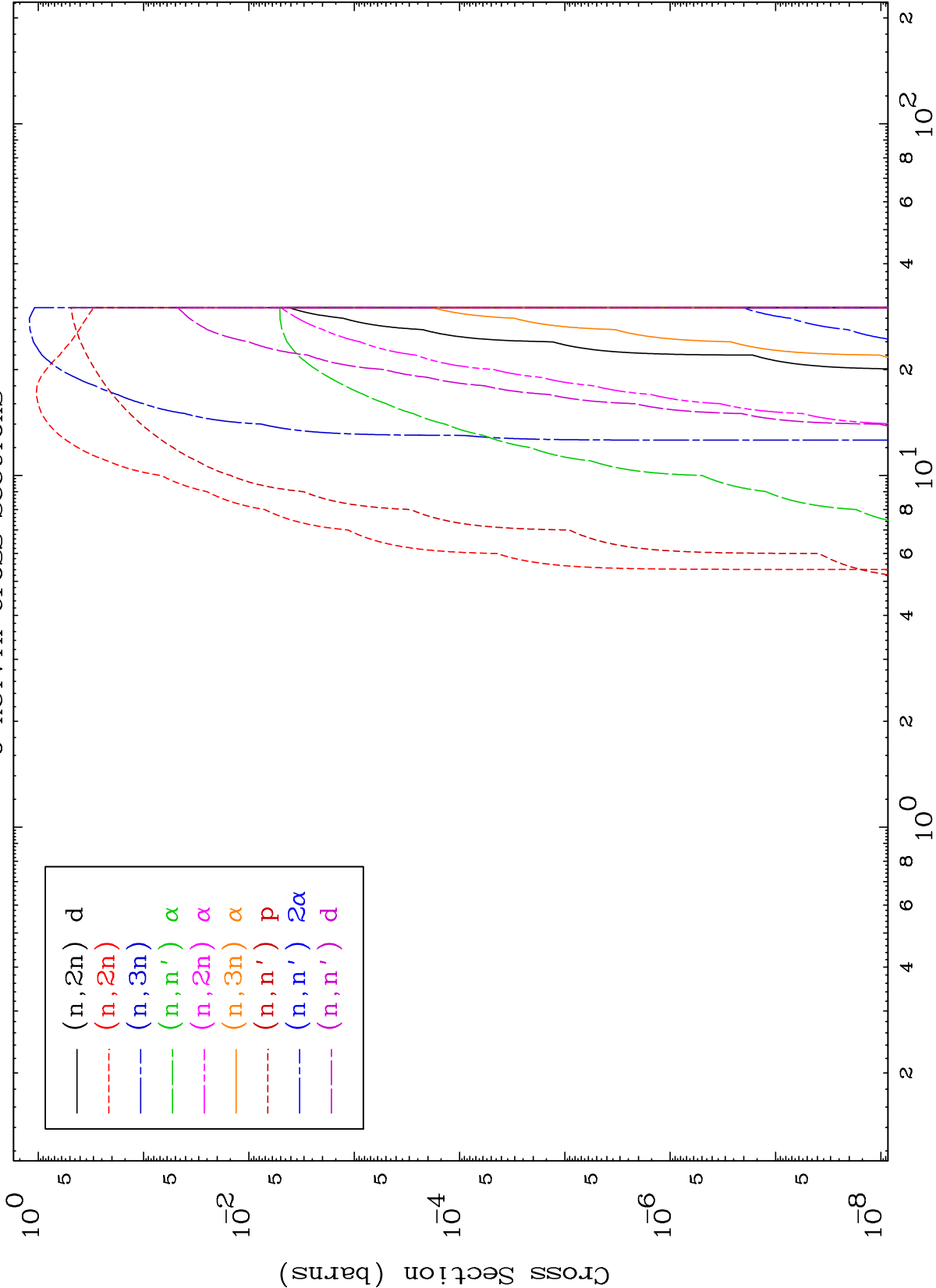
0 Kelvin Cross Sections

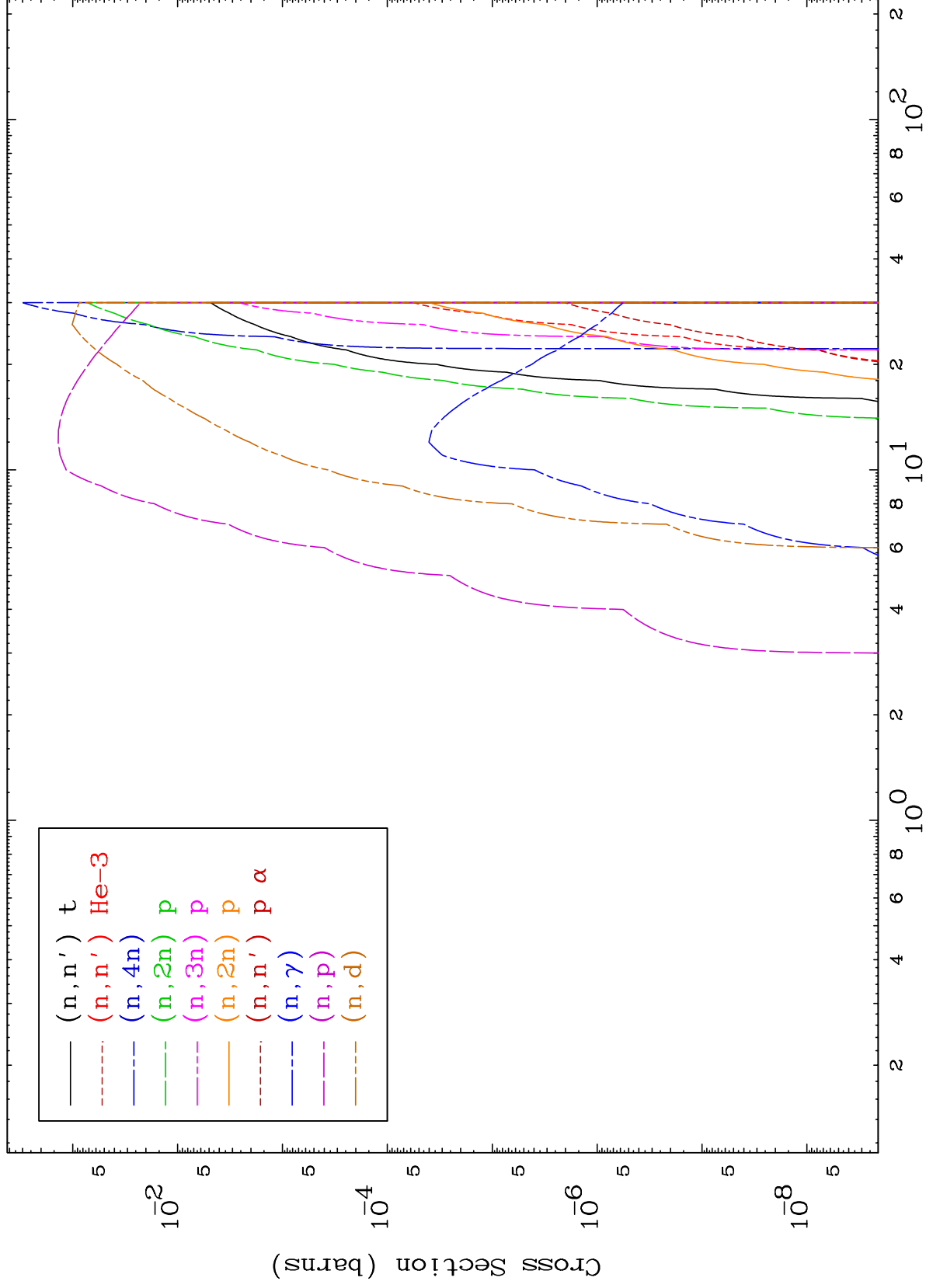


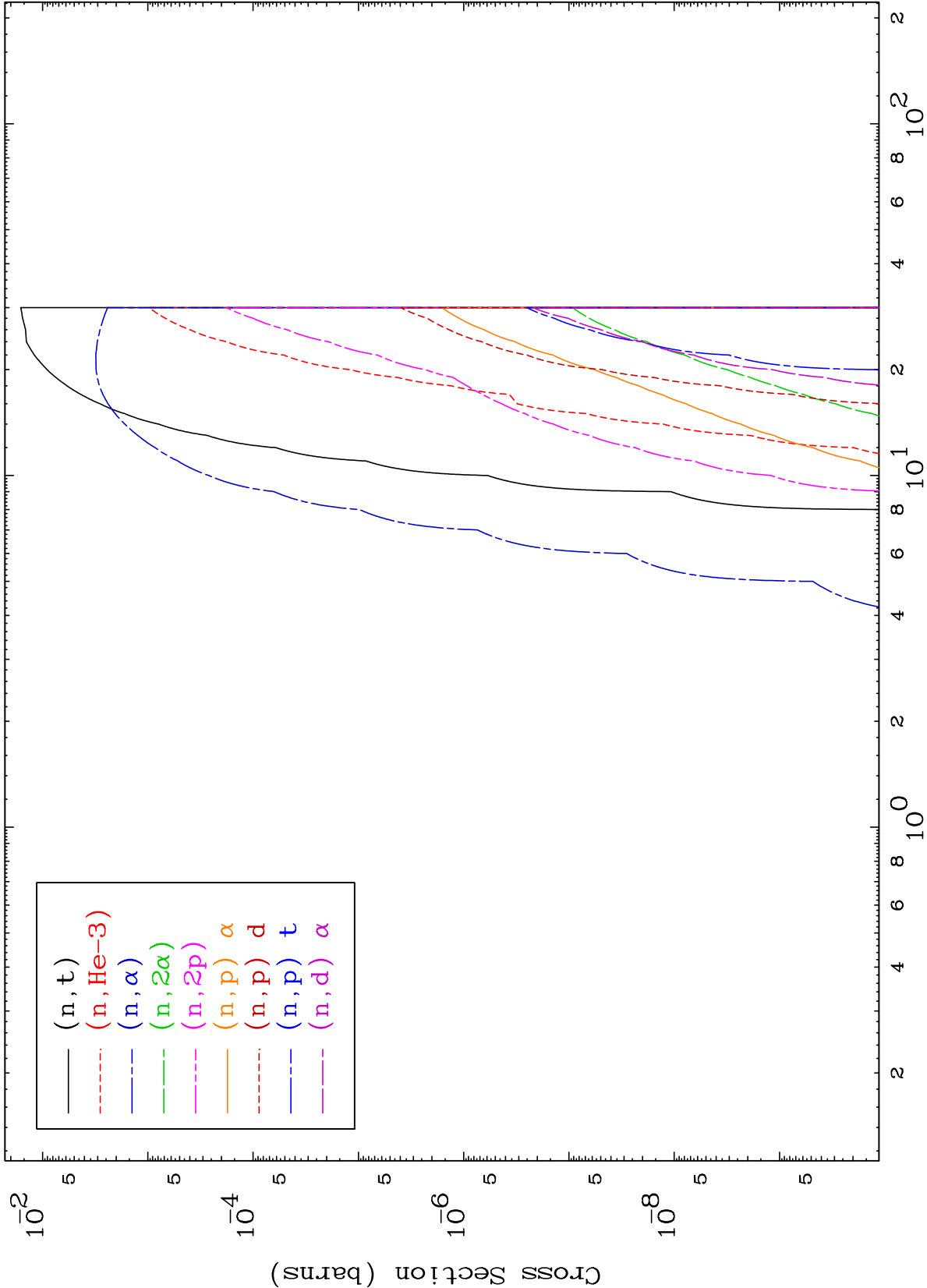
1

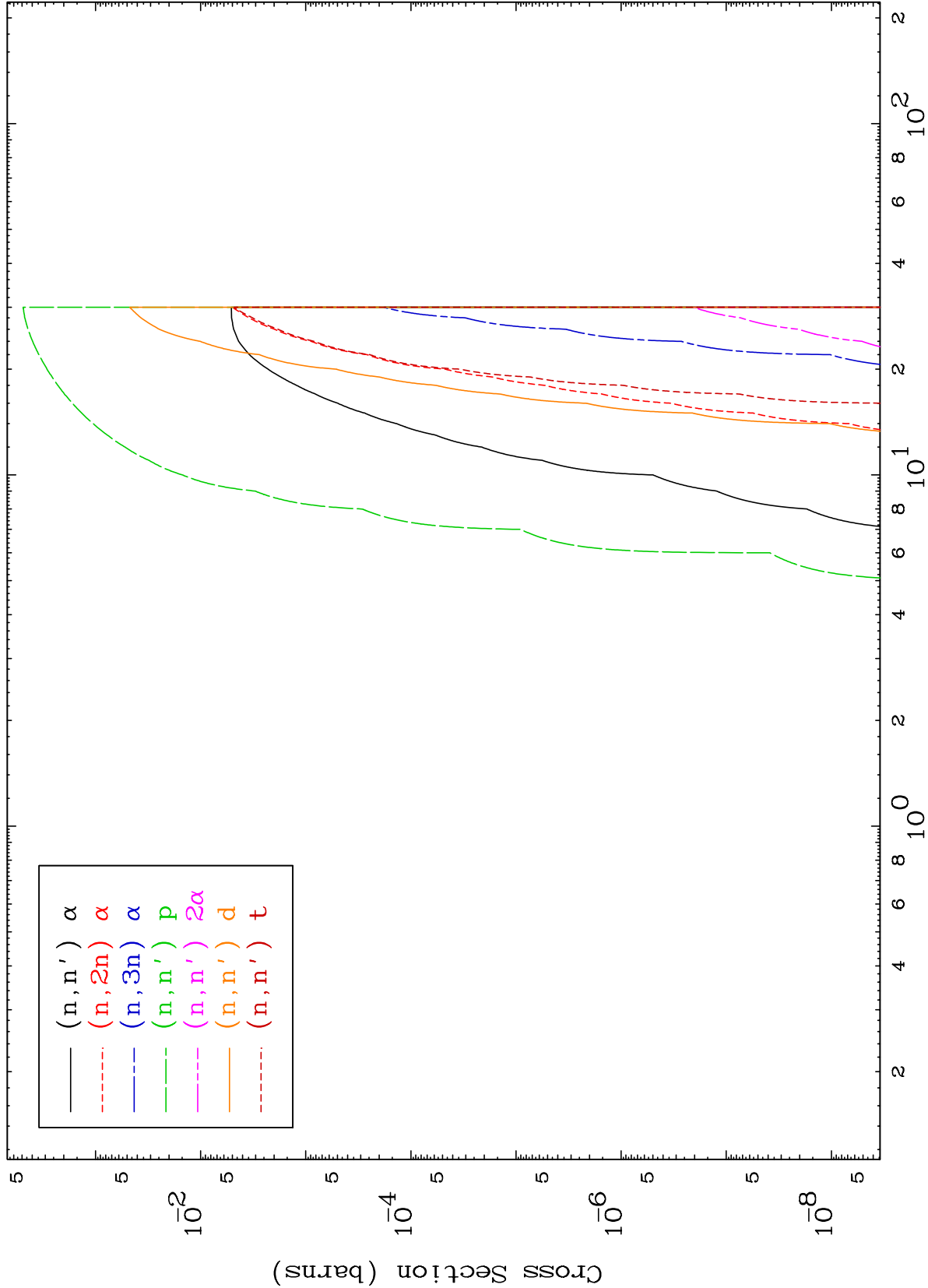
Incident Energy (MeV)

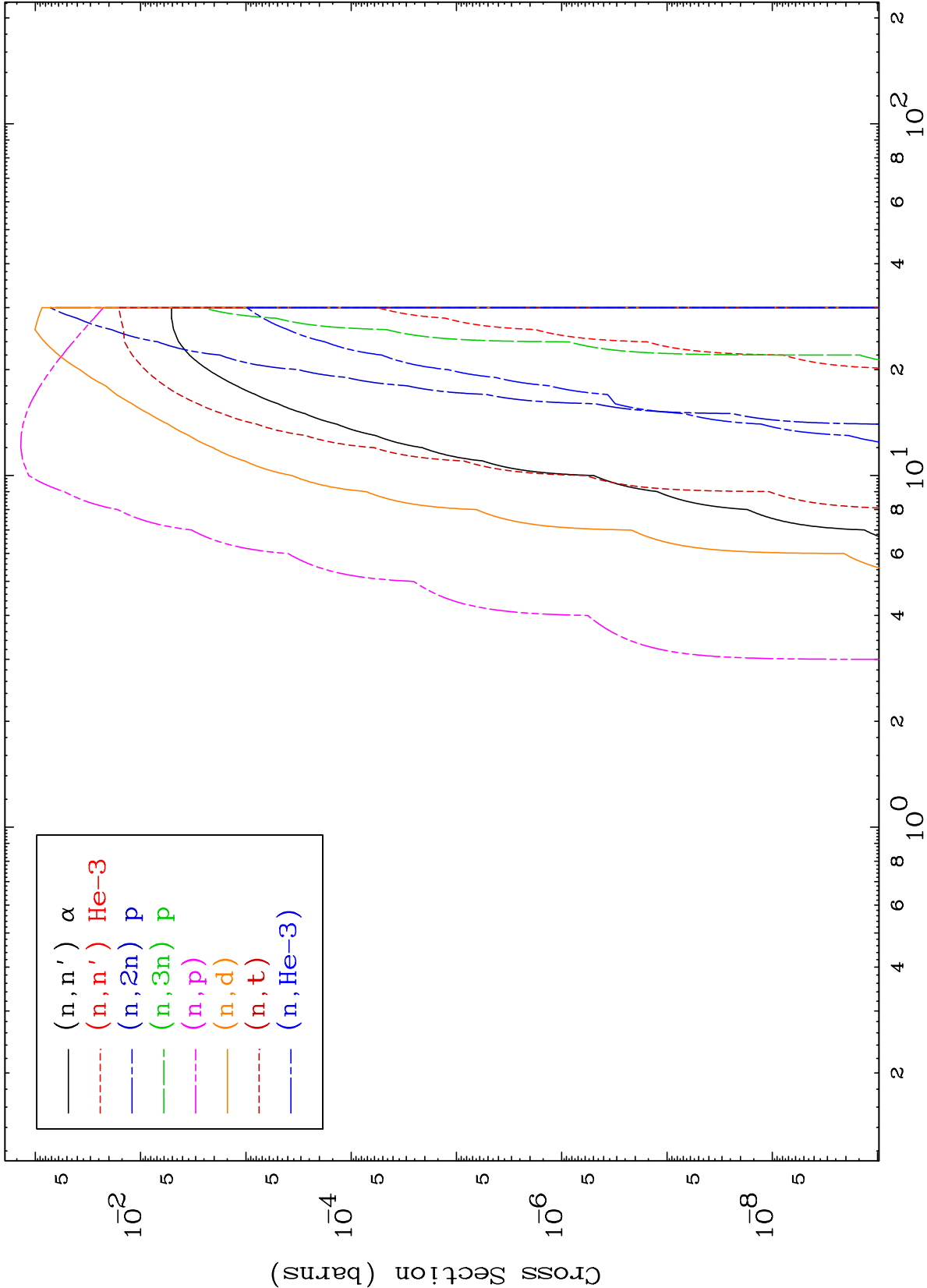
79-Au-193

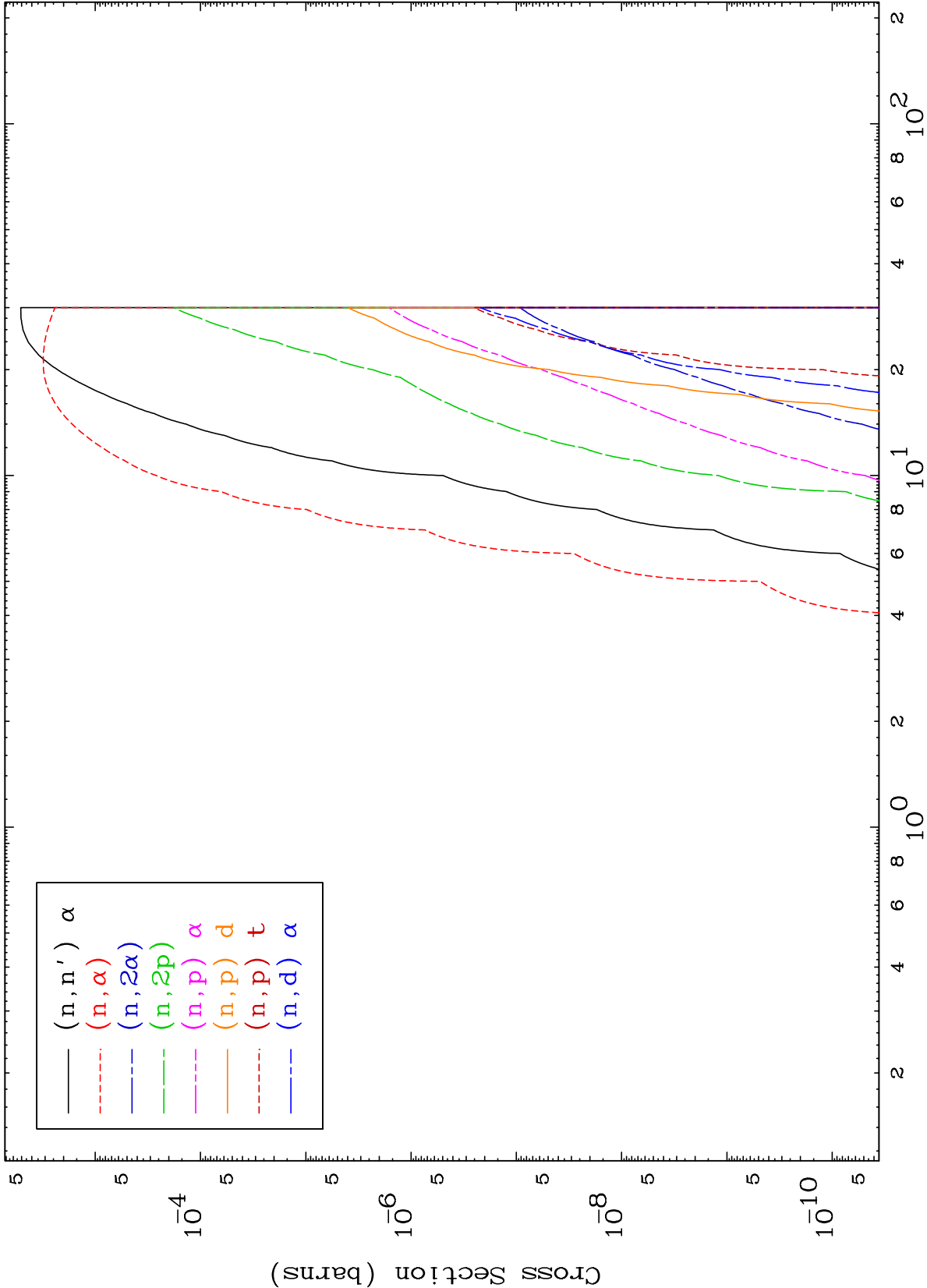








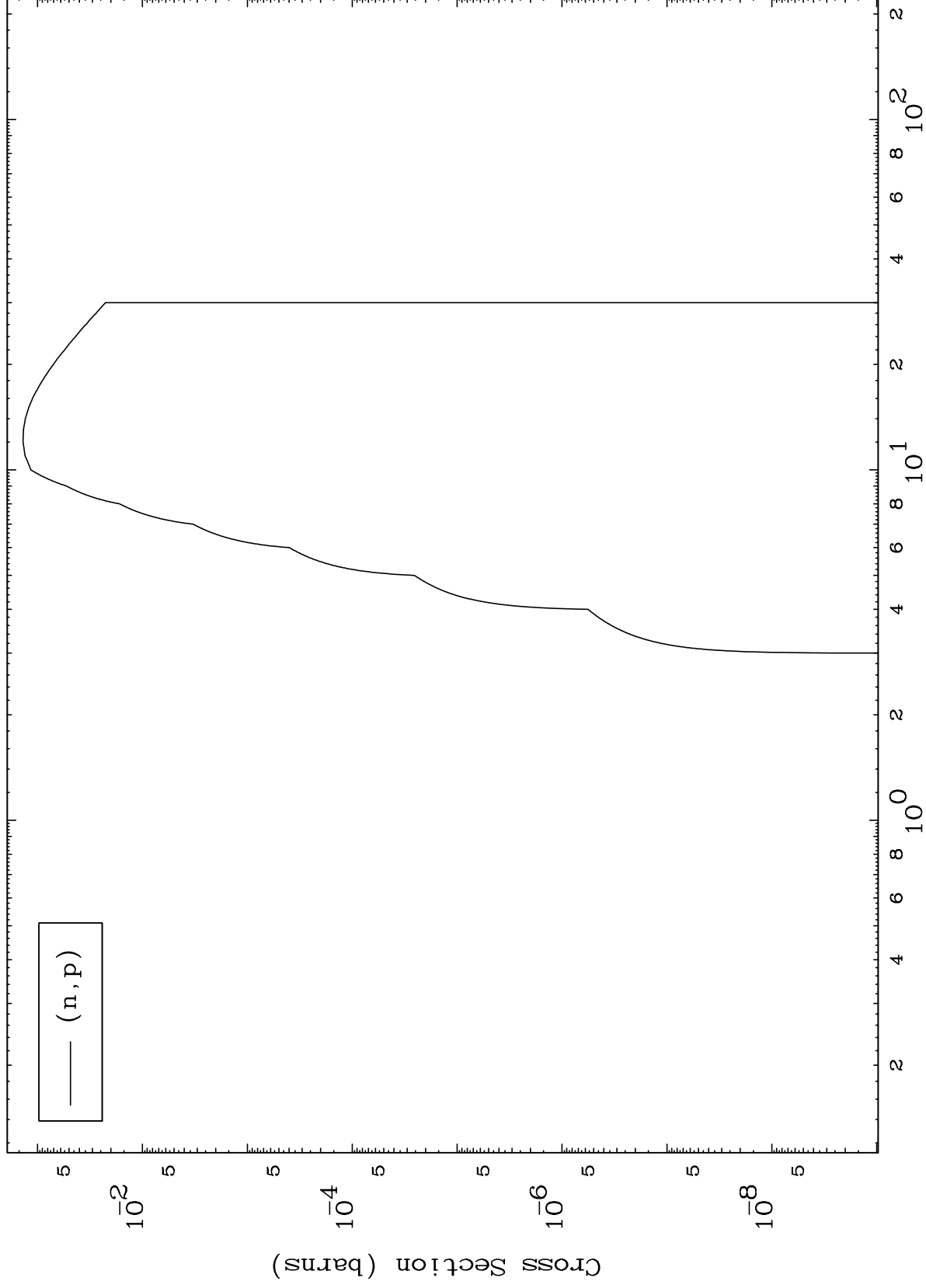




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79-Au-193

(d,p) Levels
0 Kelvin Cross Sections

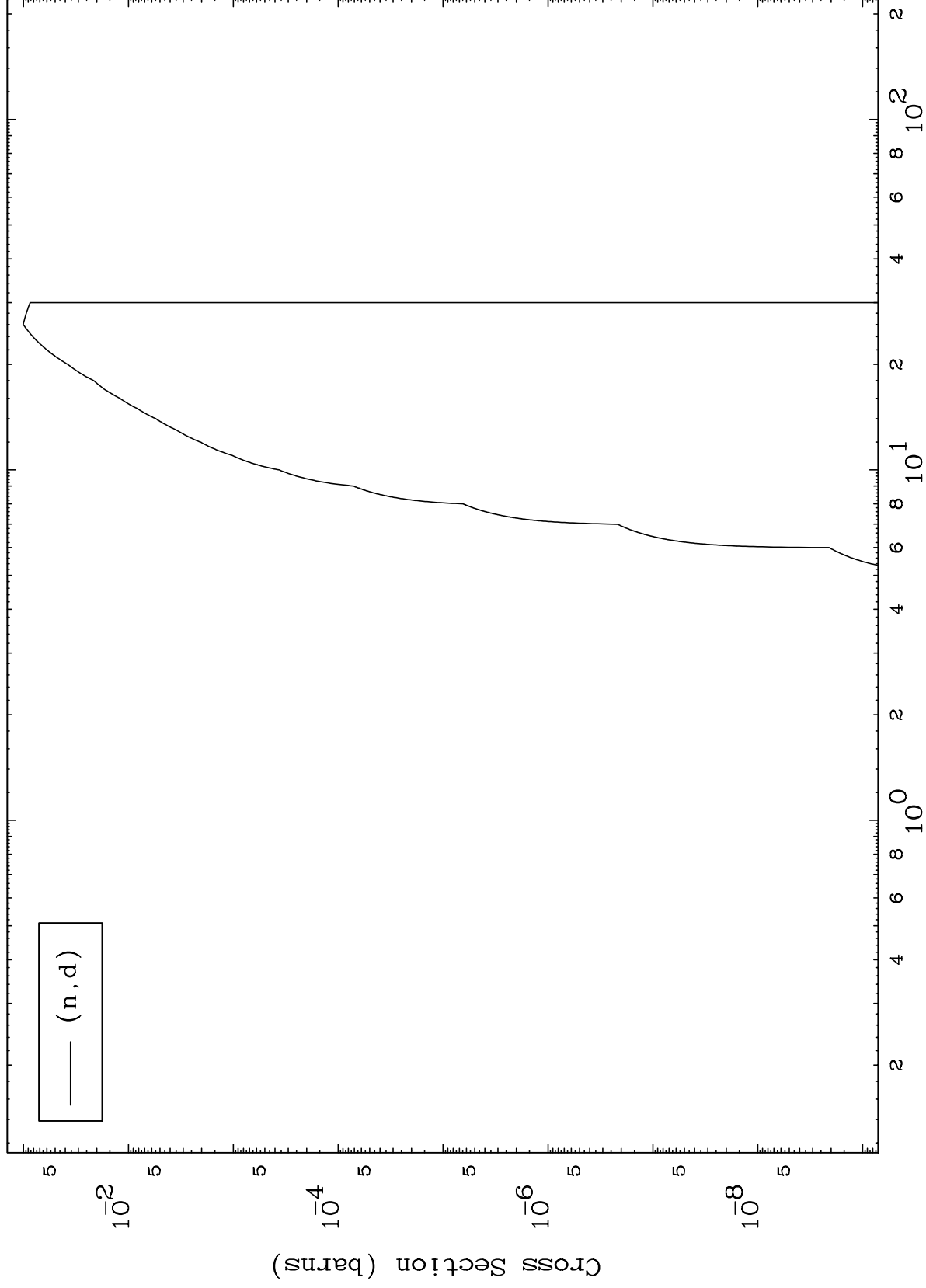


— (n,p)

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79-Au-193

(d,d) Levels
0 Kelvin Cross Sections



9

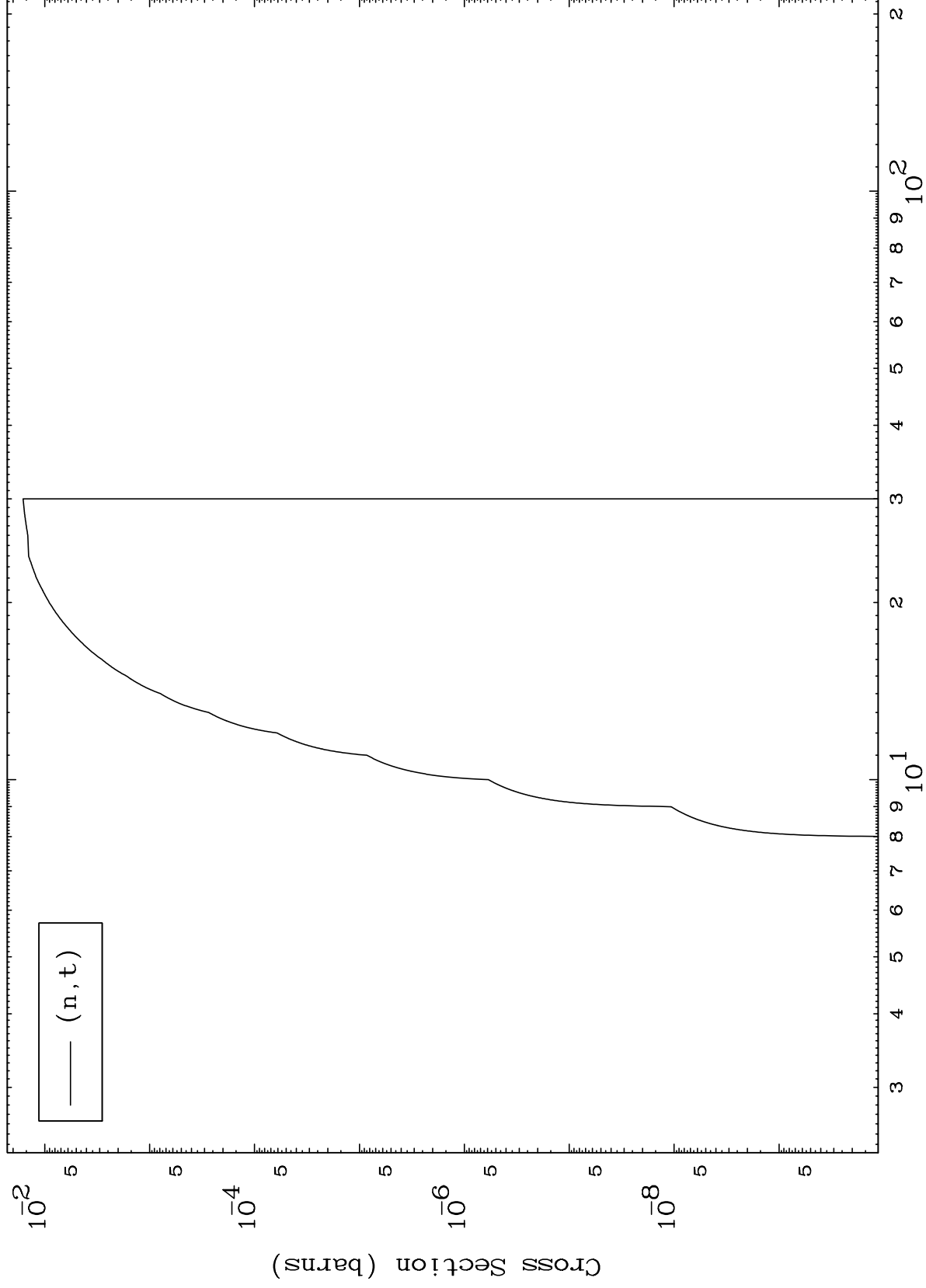
79-Au-193

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(d,t) Levels

79-Au-193

0 Kelvin Cross Sections



10

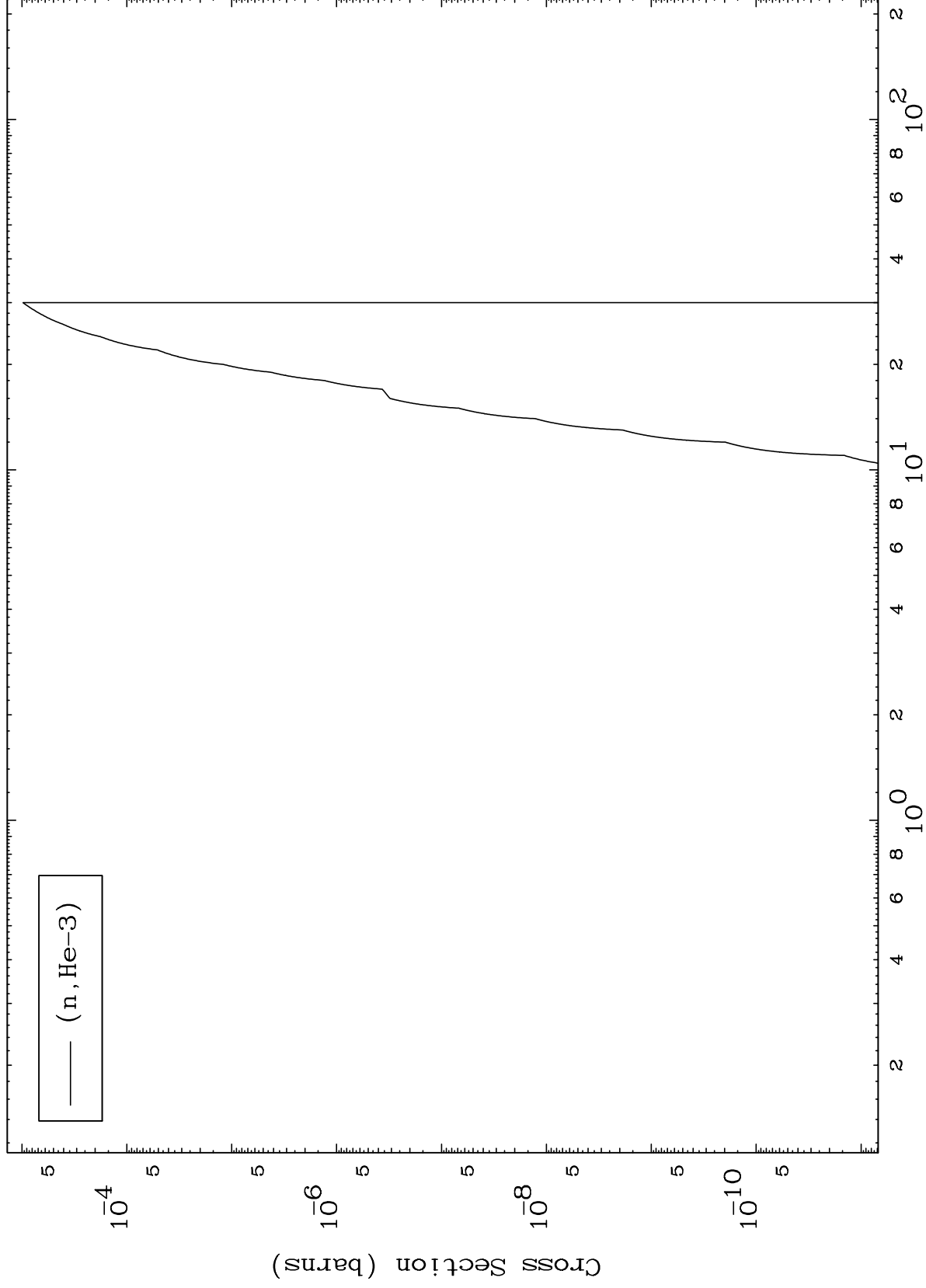
Incident Energy (MeV)

79-Au-193

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79-Au-193

(d,He3) Levels
0 Kelvin Cross Sections



— (n, He-3)

11

Incident Energy (MeV)

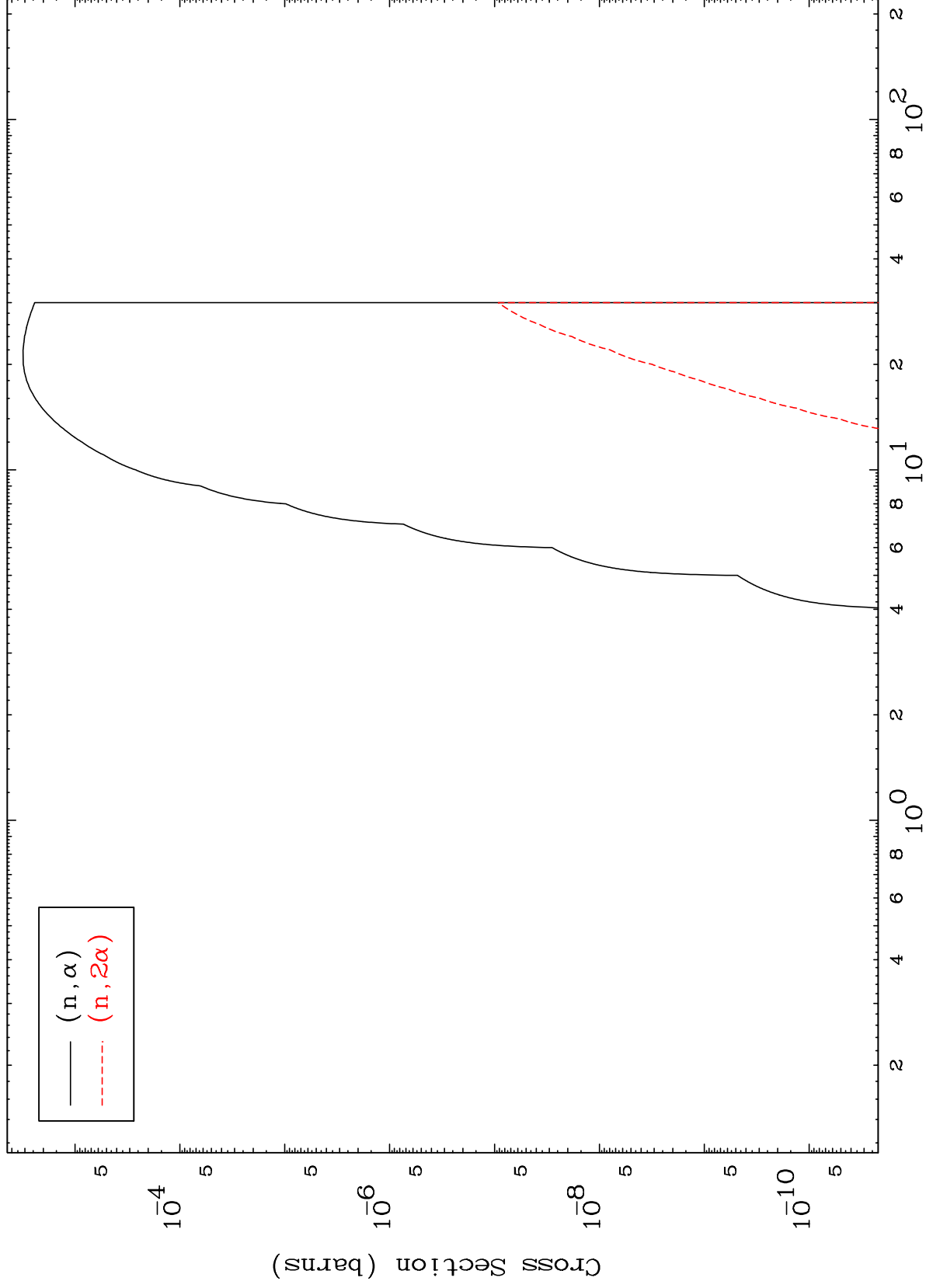
79-Au-193

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(d, α) Levels

79-Au-193

0 Kelvin Cross Sections



12

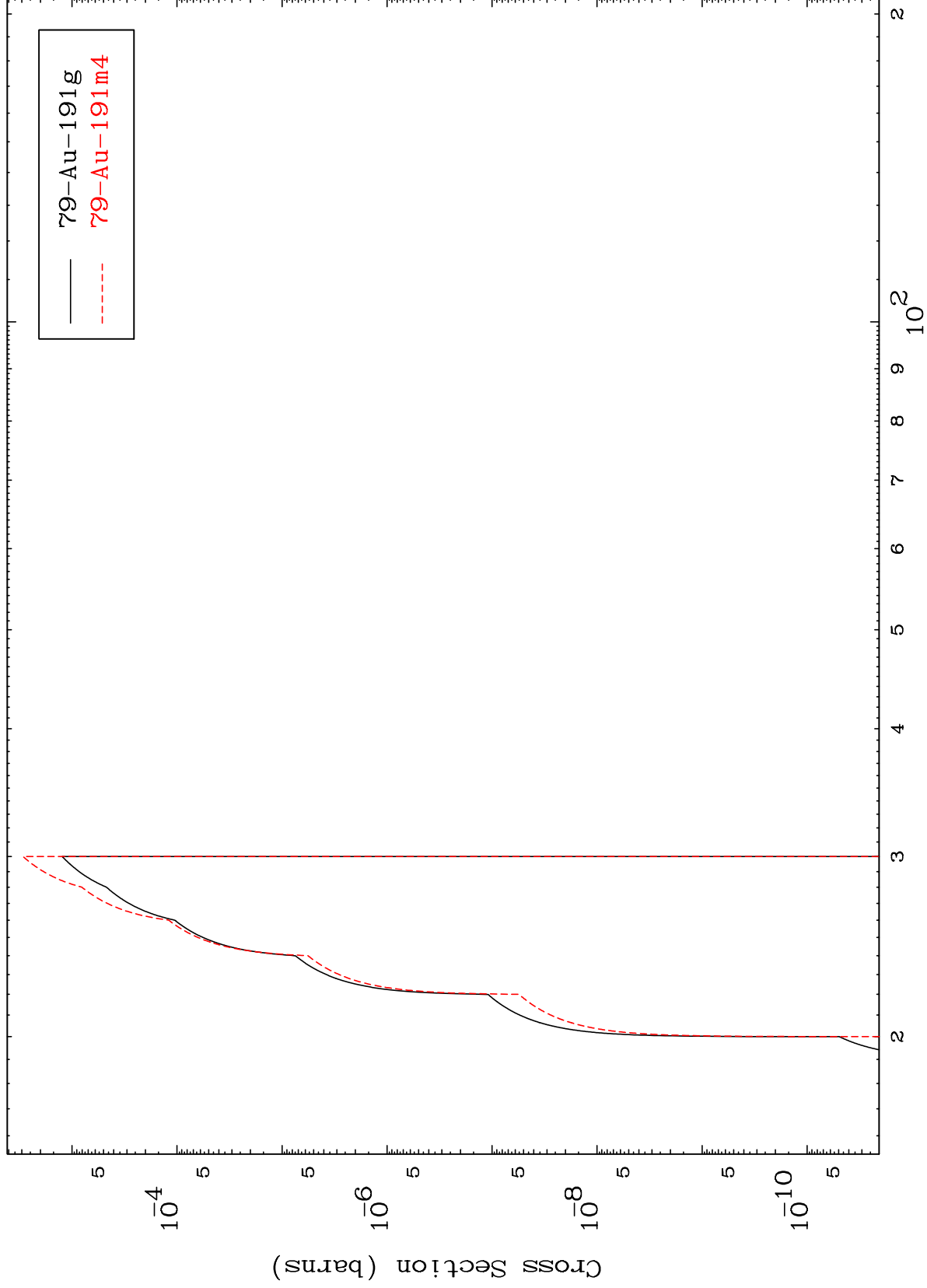
Incident Energy (MeV)

79-Au-193

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79-Au-193

(n,2n) d
Radionuclide Production Cross Section



13

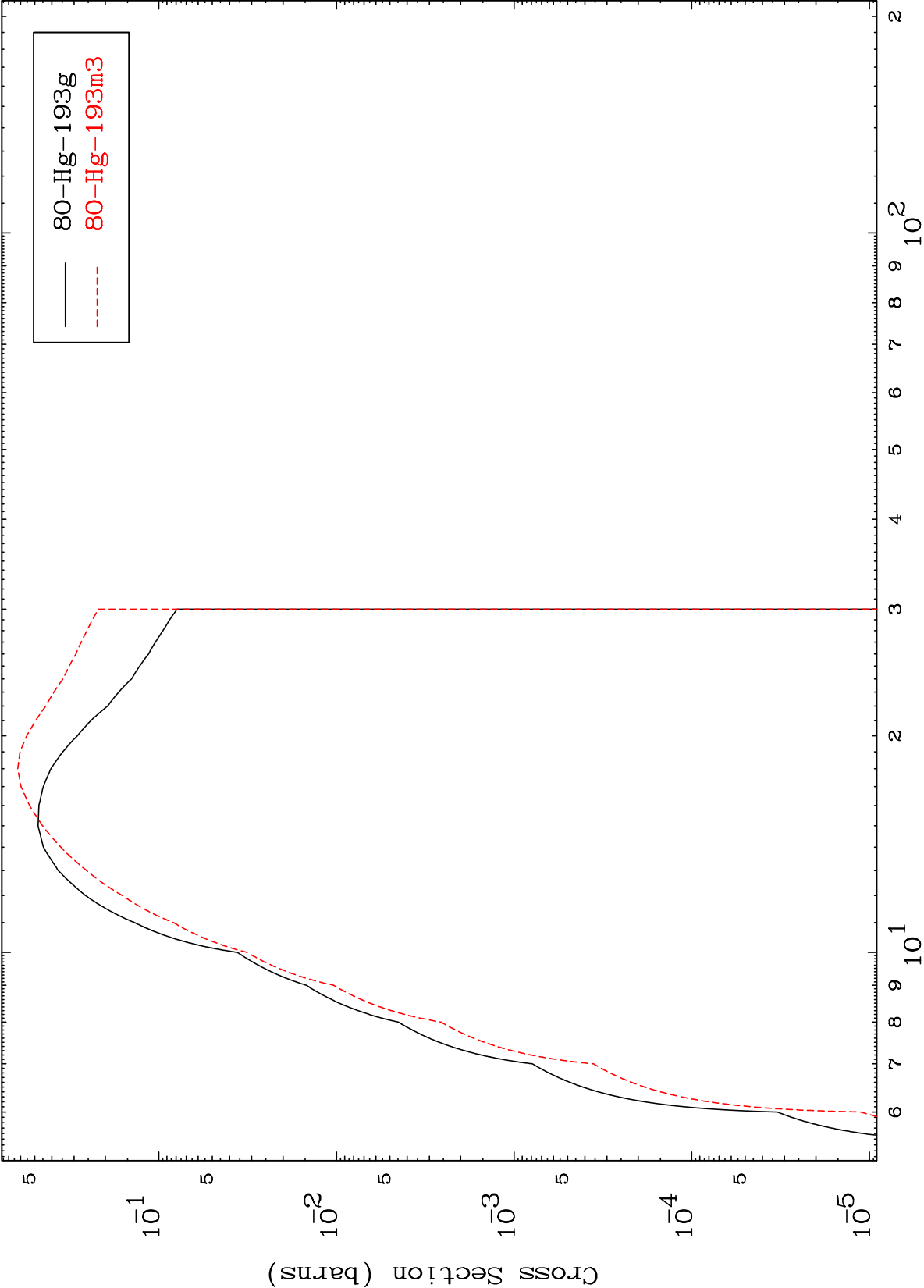
Incident Energy (MeV)

79-Au-193

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79-Au-193

(n,2n)
Radionuclide Production Cross Section



79-Au-193

Incident Energy (MeV)

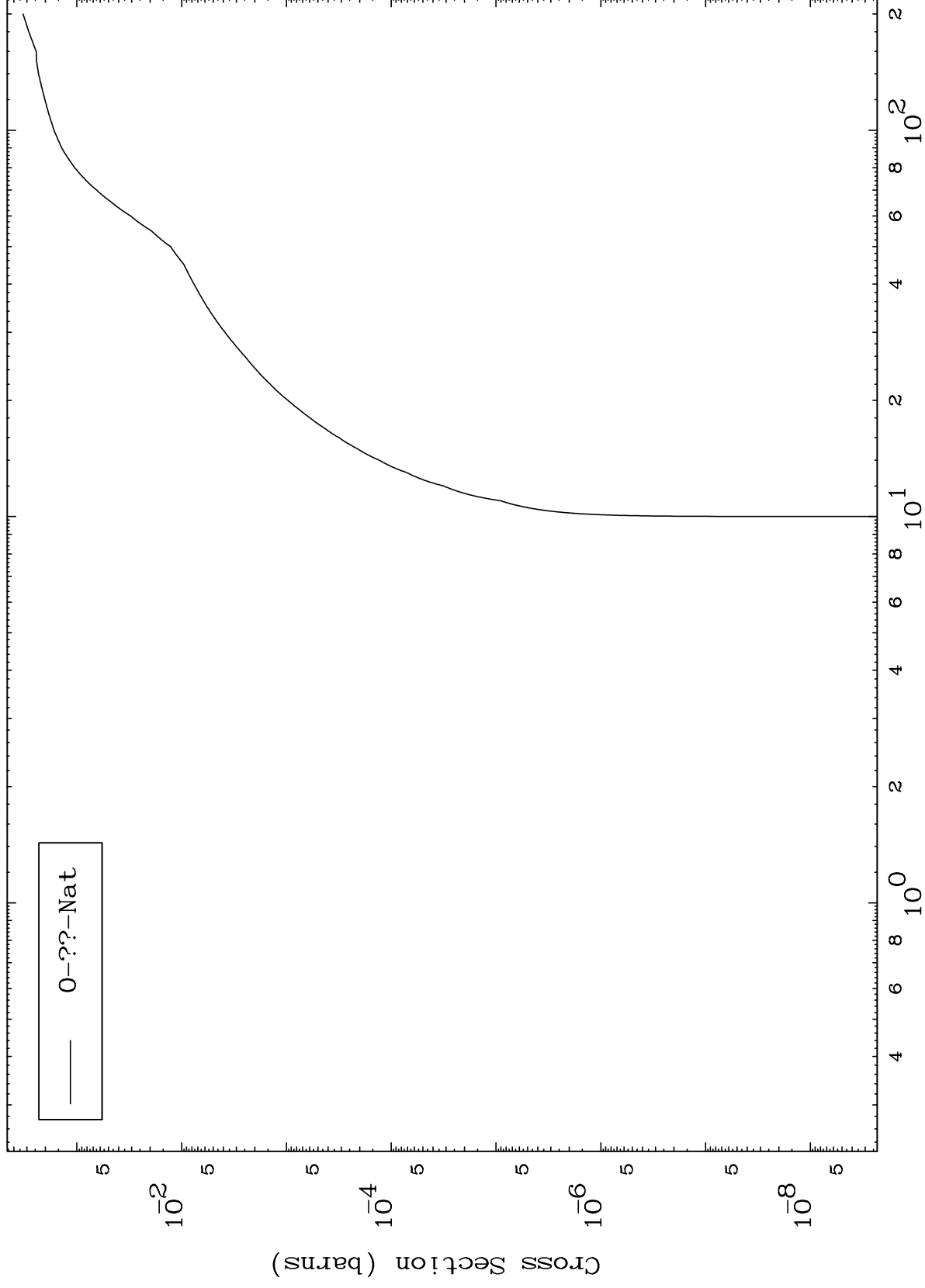
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Fission

⁷⁹Au-193

Radionuclide Production Cross Section

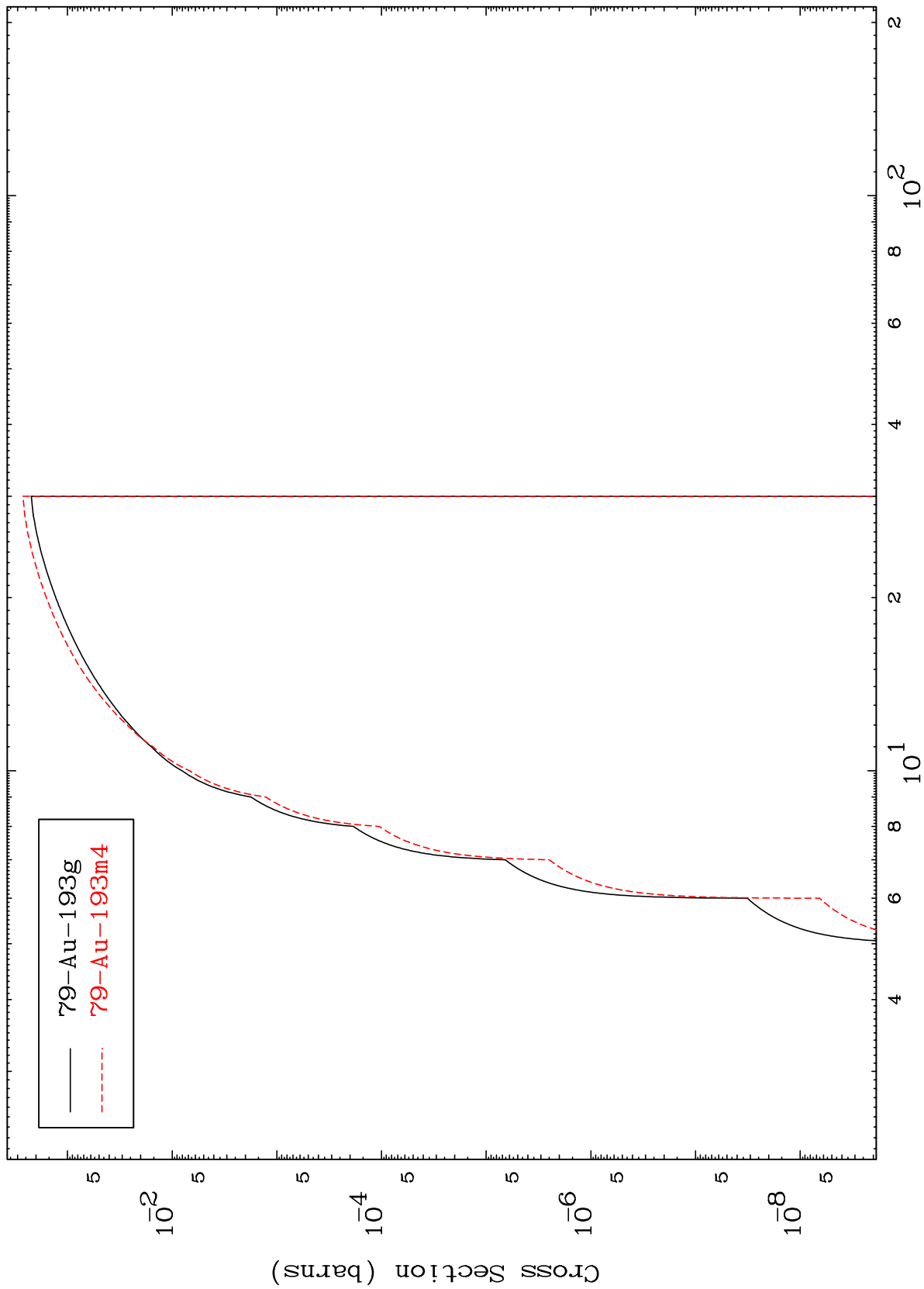


15

Incident Energy (MeV)

⁷⁹Au-193

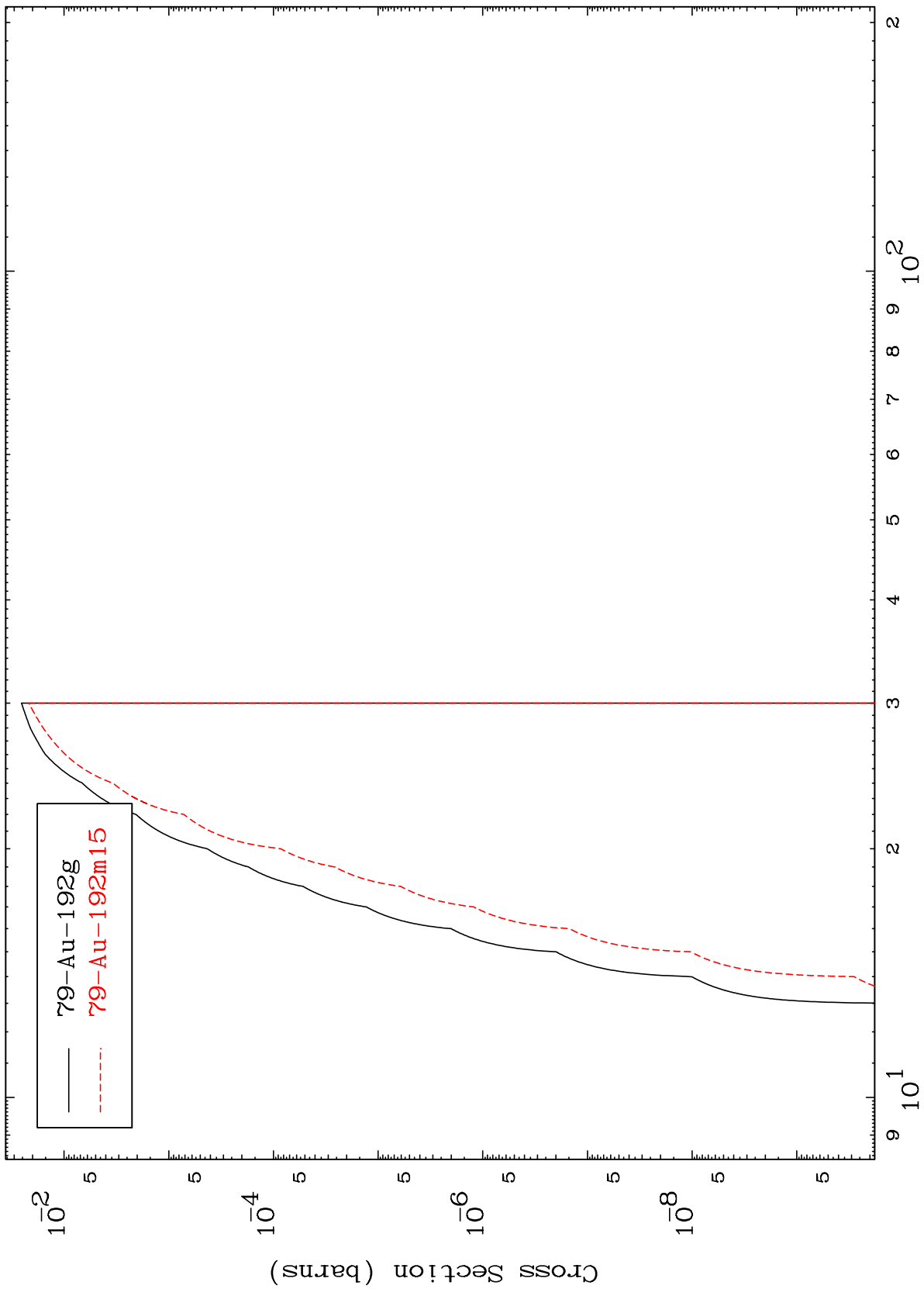
(n,n') p
Radionuclide Production Cross Section



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79-Au-193

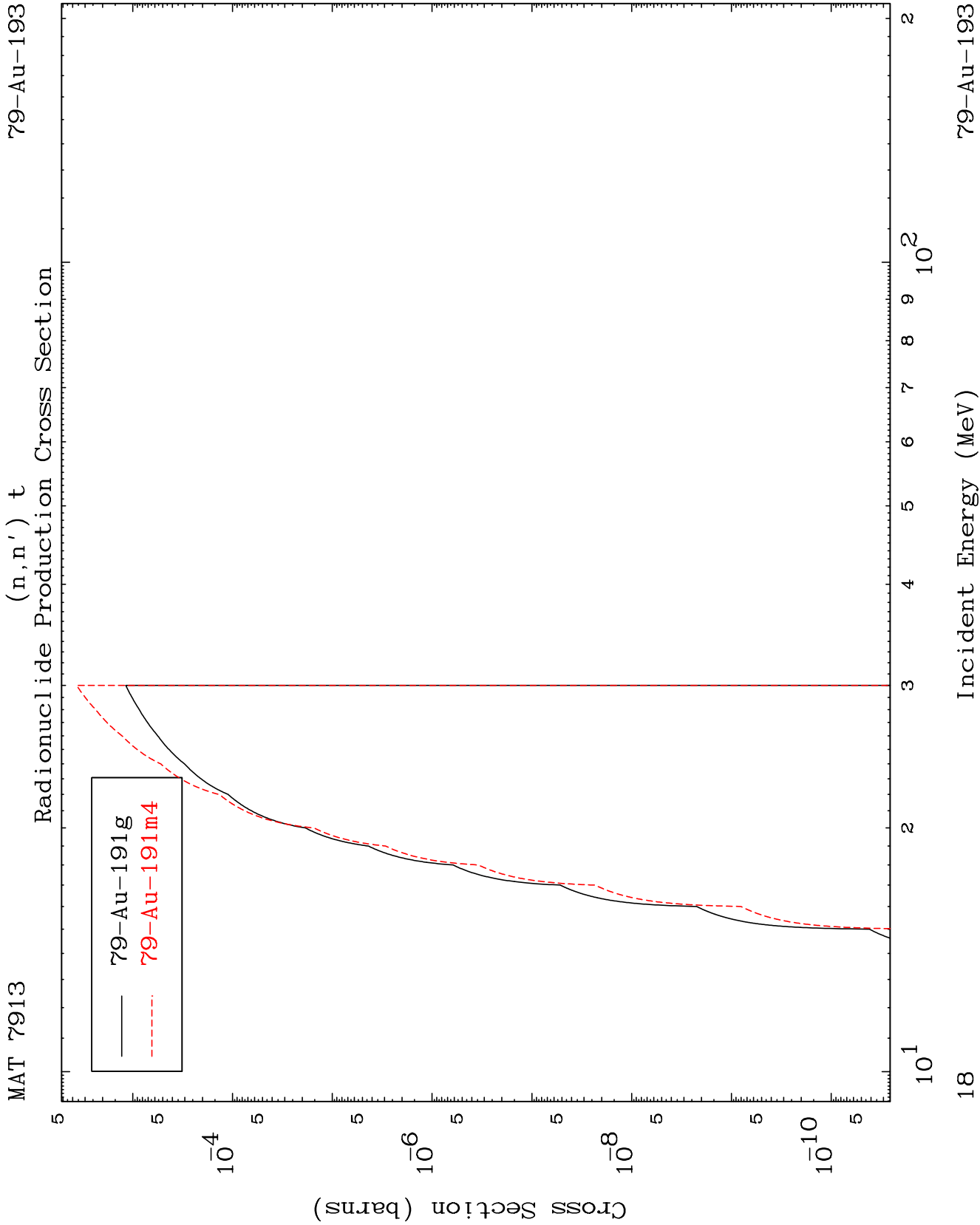
(n,n') d
Radionuclide Production Cross Section

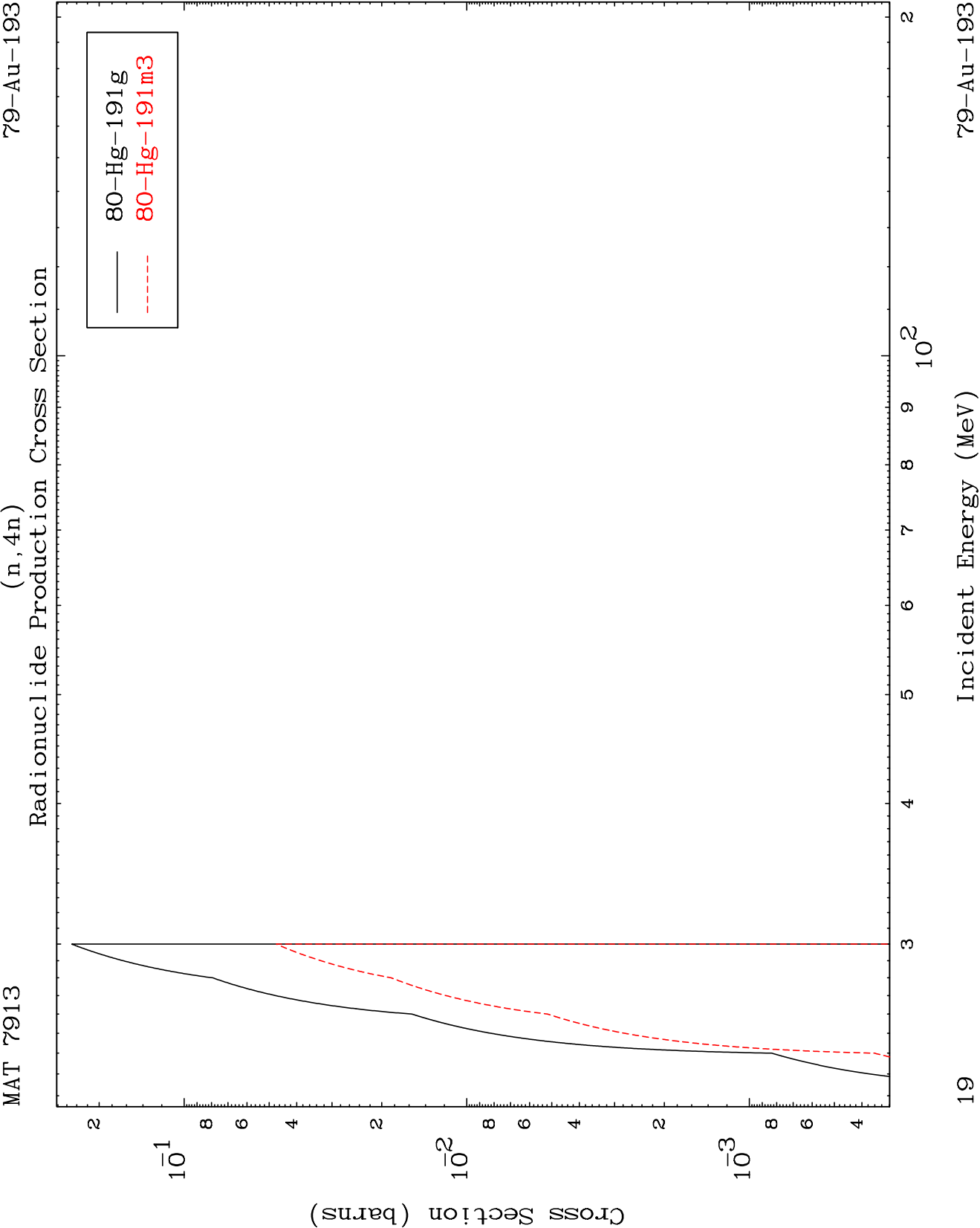


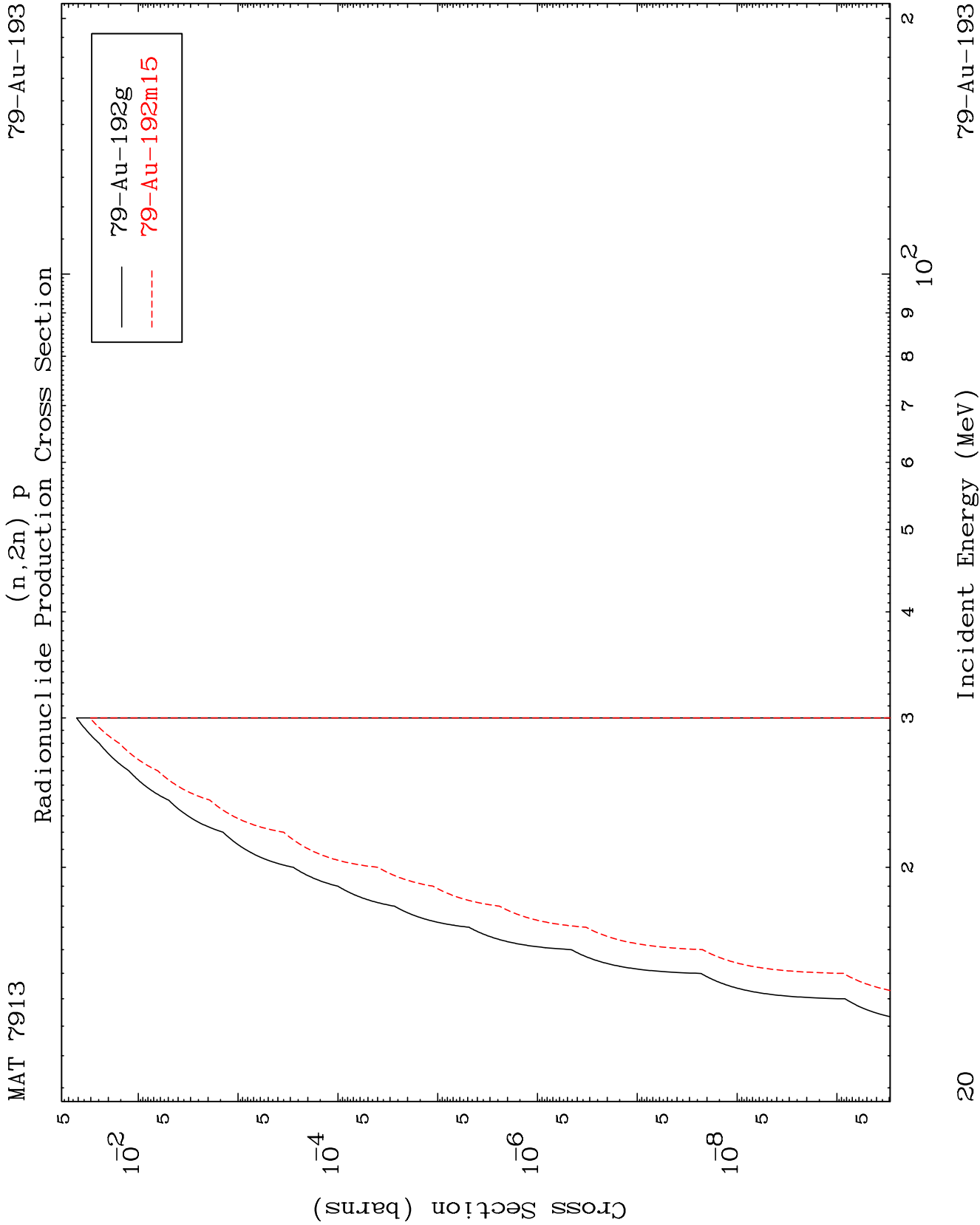
79-Au-193

Incident Energy (MeV)

17



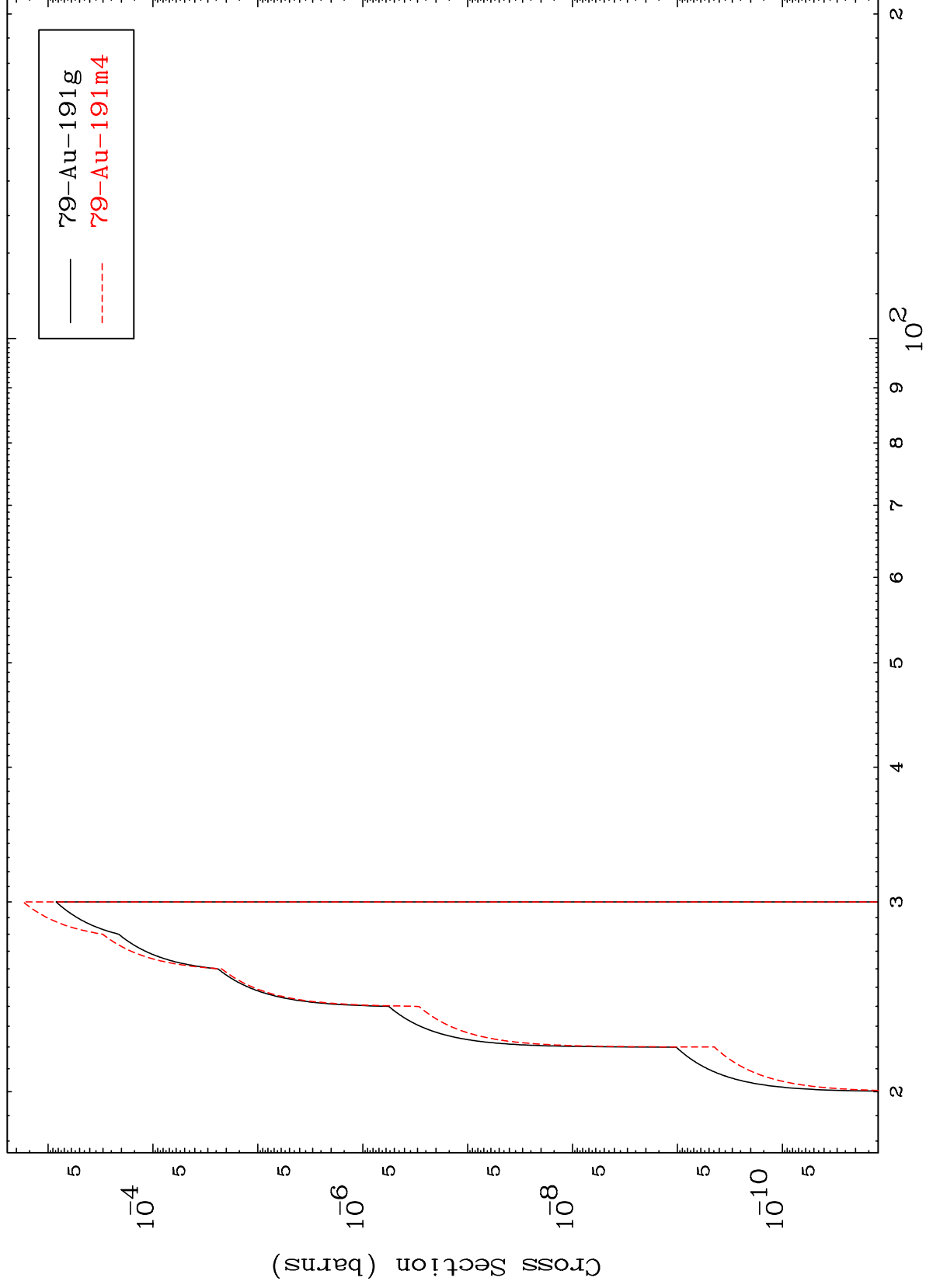




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(n,3n) p
Radionuclide Production Cross Section

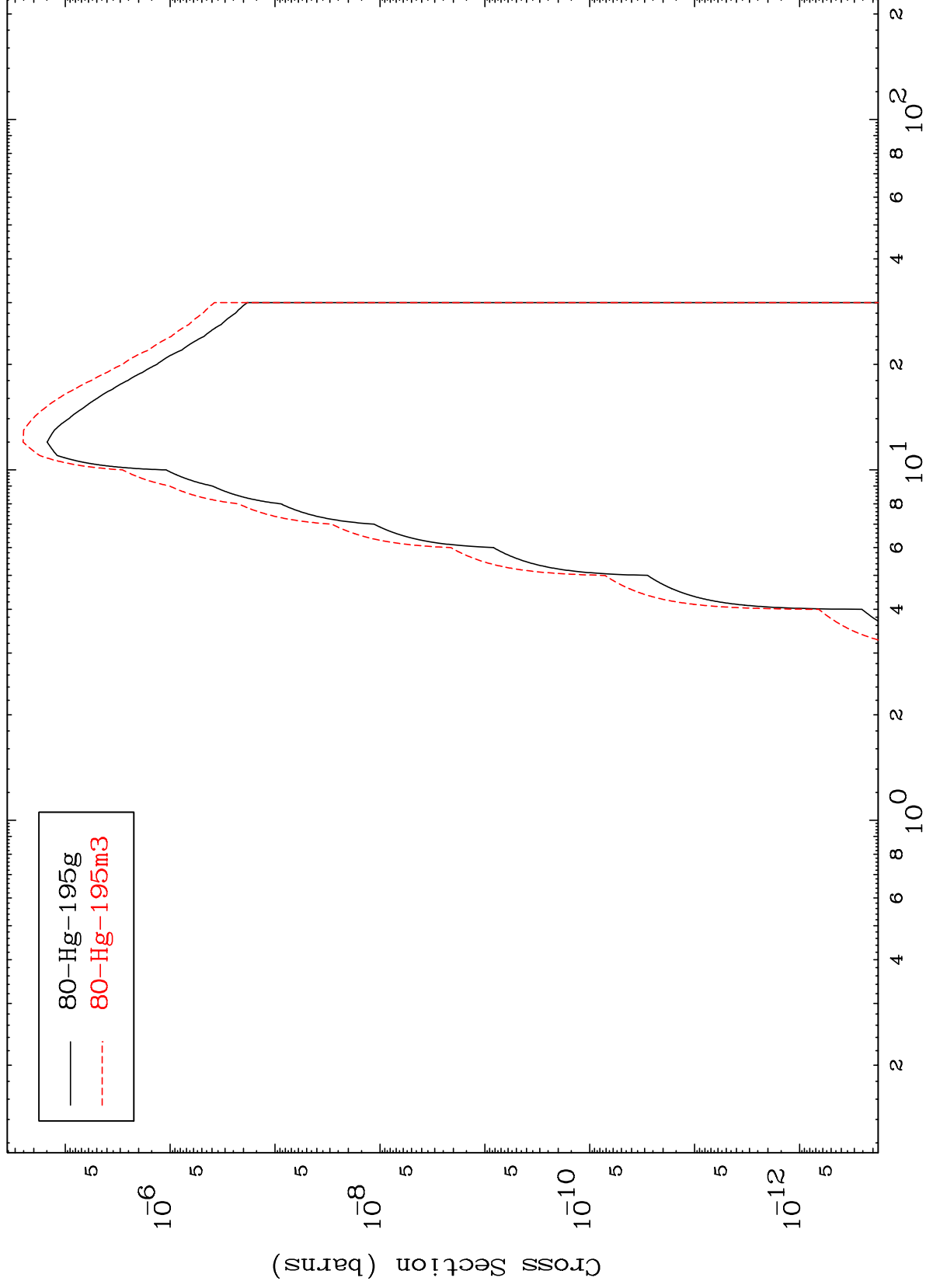


21

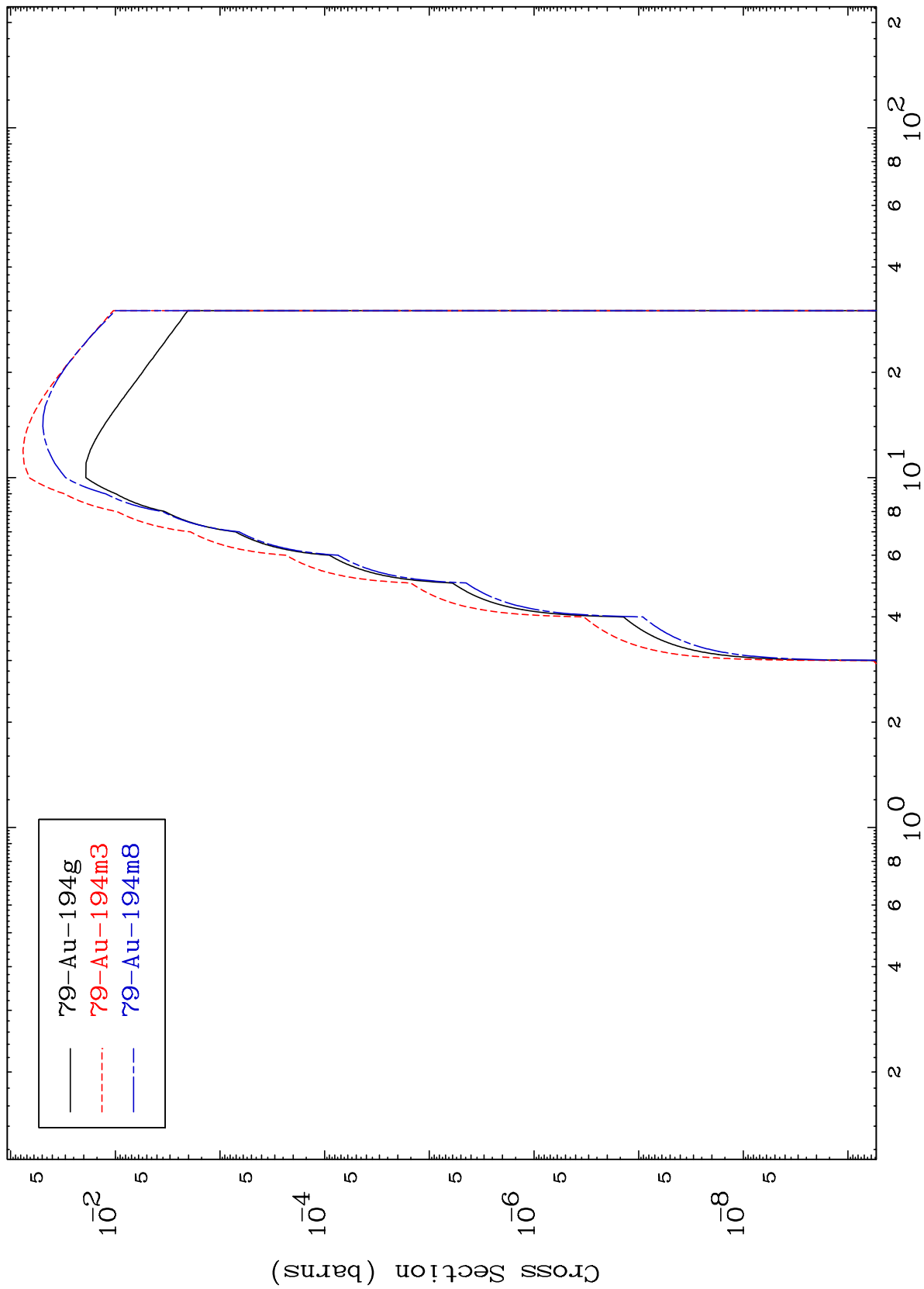
Incident Energy (MeV)

79-Au-193

Radionuclide Production Cross Section (n, γ)



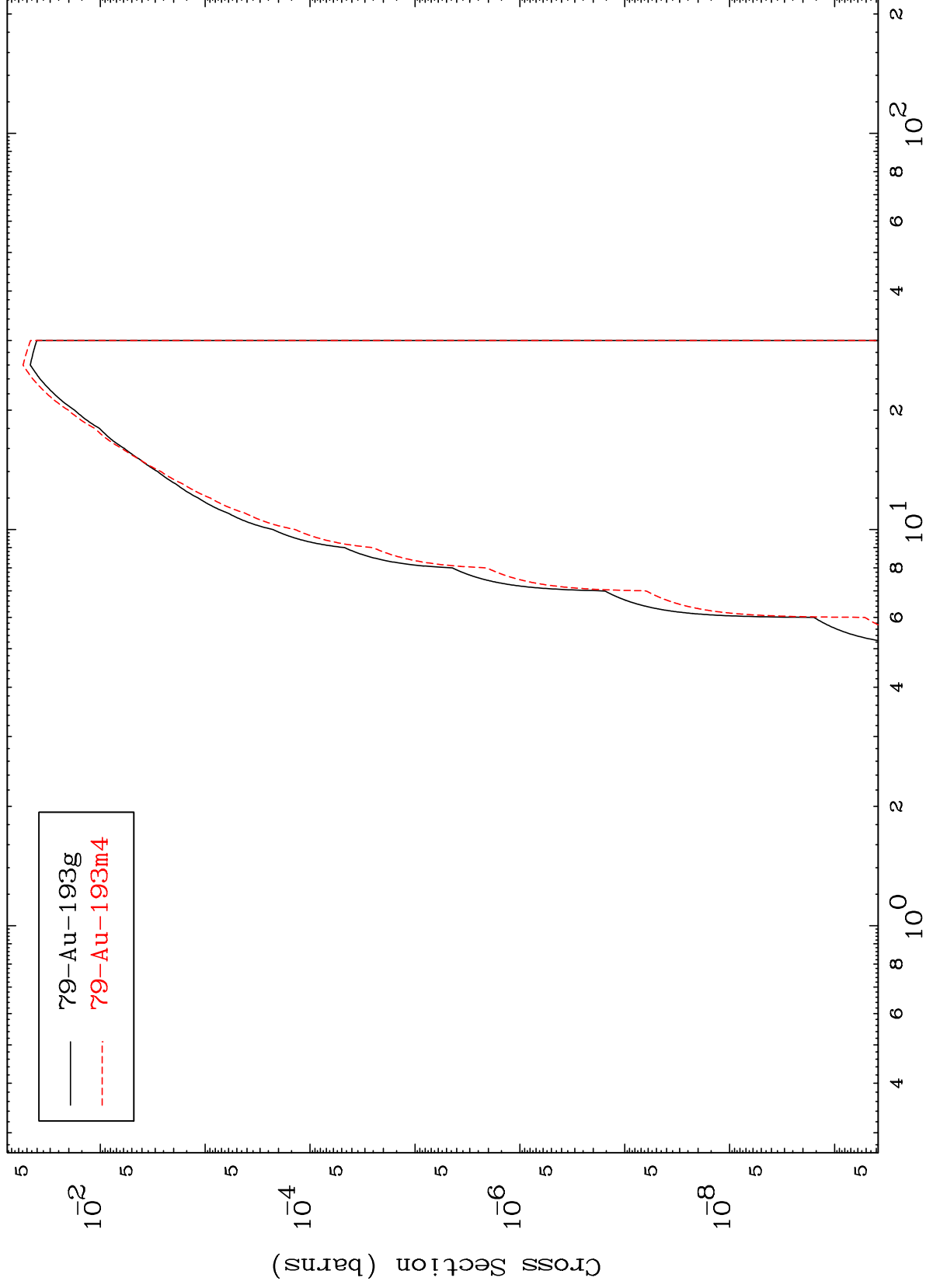
(n,p)
Radionuclide Production Cross Section



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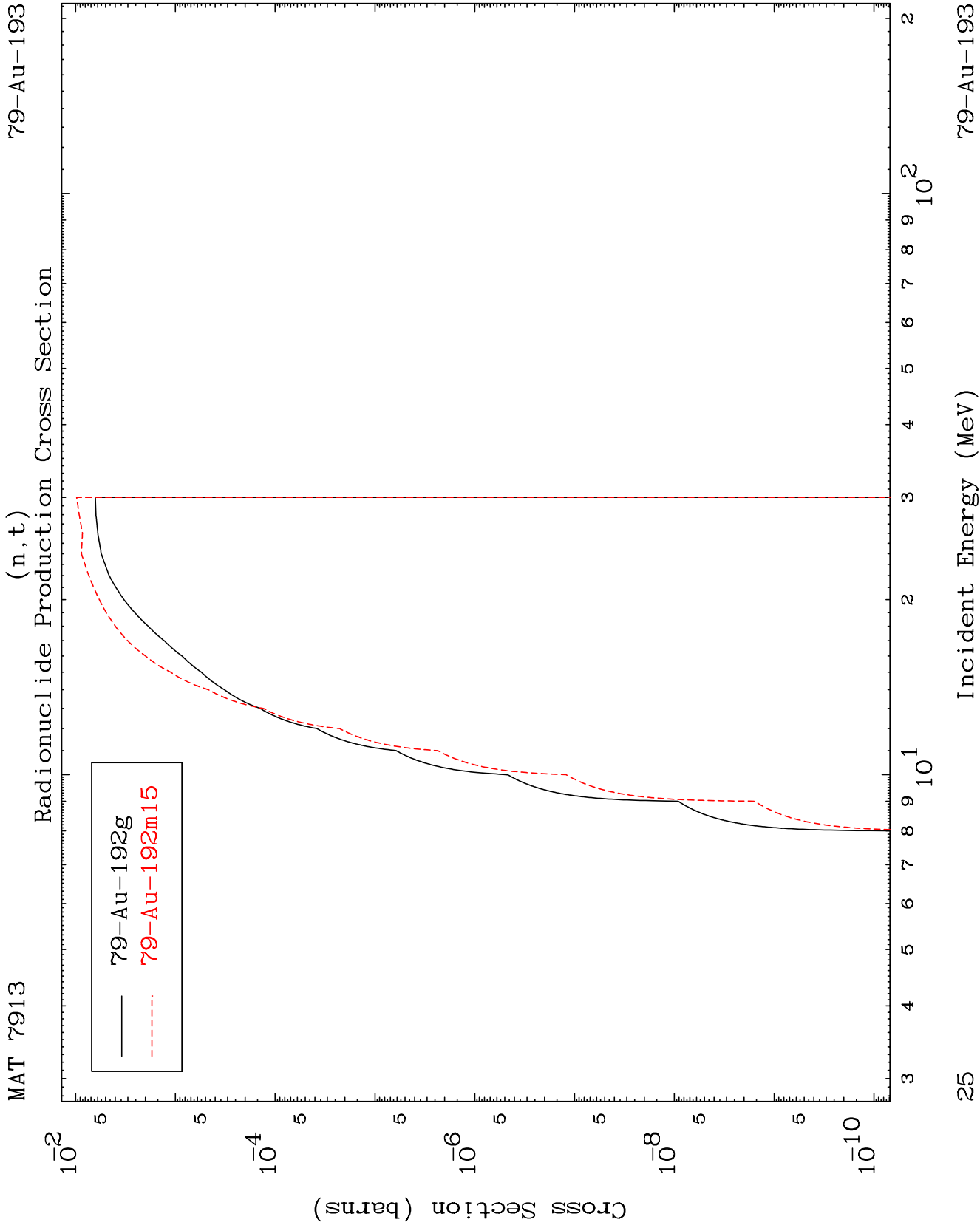
(n,d)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

79-Au-193

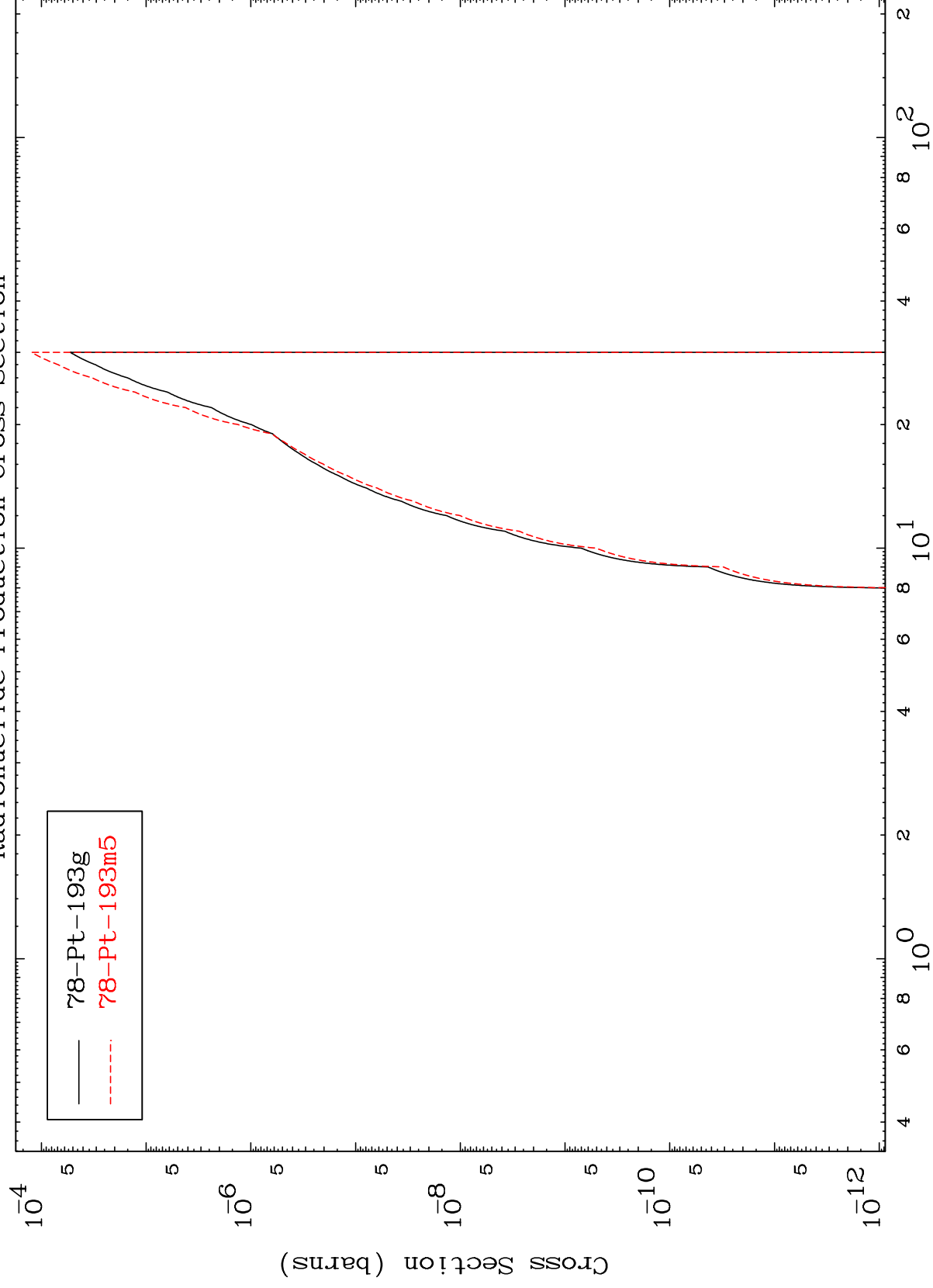


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(n,2p)

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Radionuclide Production Cross Section



26

Incident Energy (MeV)

79-Au-193

