

Program EVALPLOT
(Version 2021-1)

by

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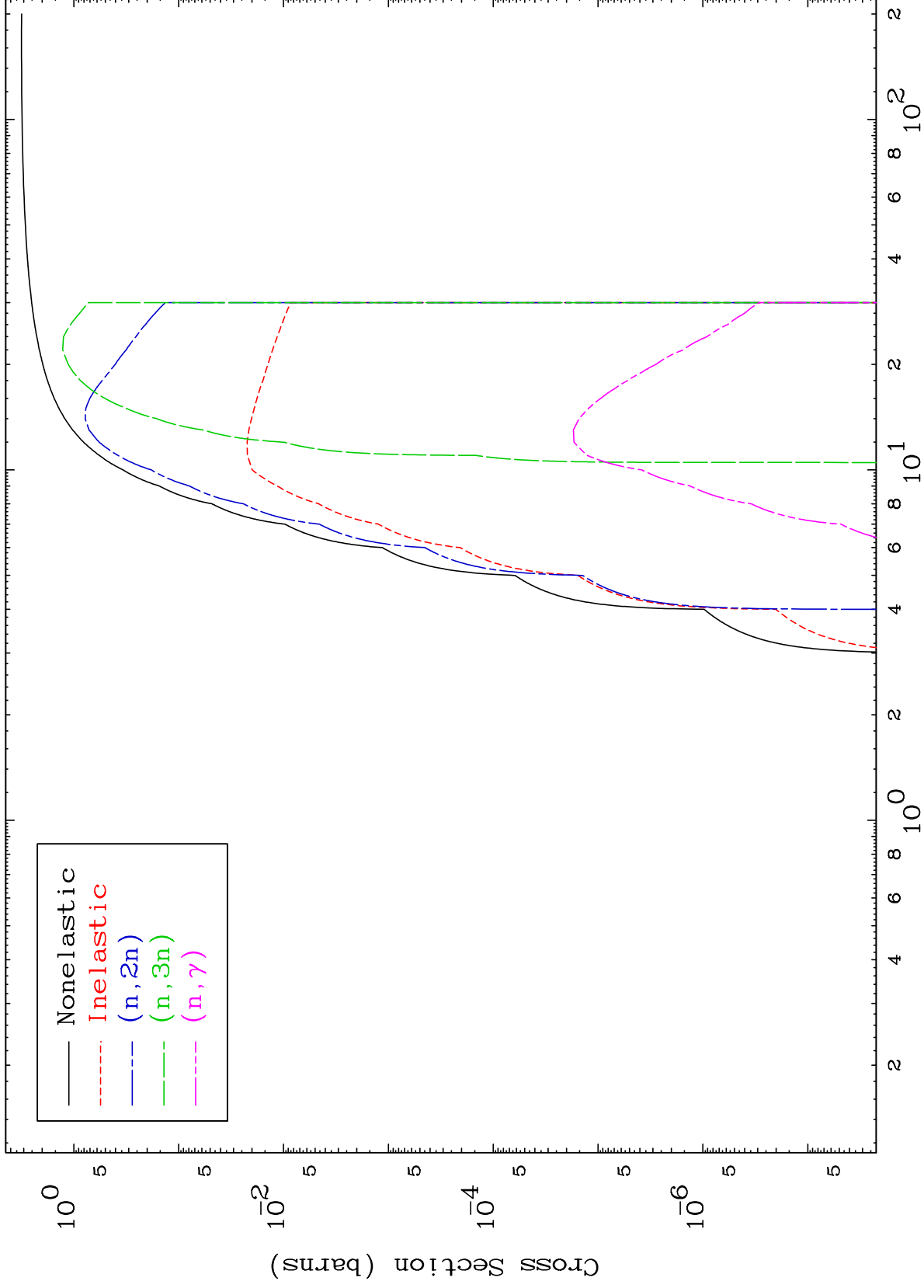
Press Mouse Button to Start

MAT 7925

Deuteron Major

79-Au-197

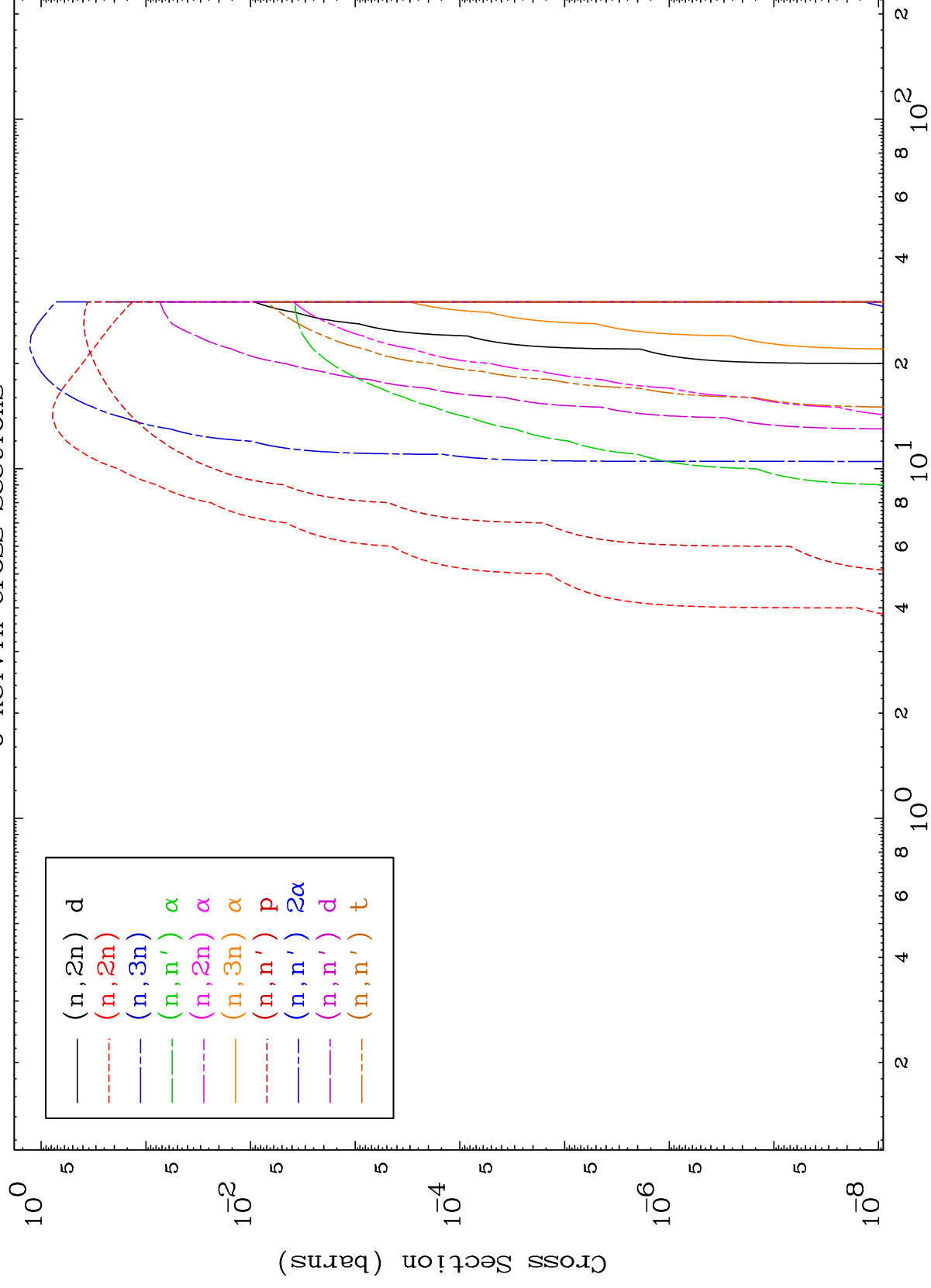
0 Kelvin Cross Sections

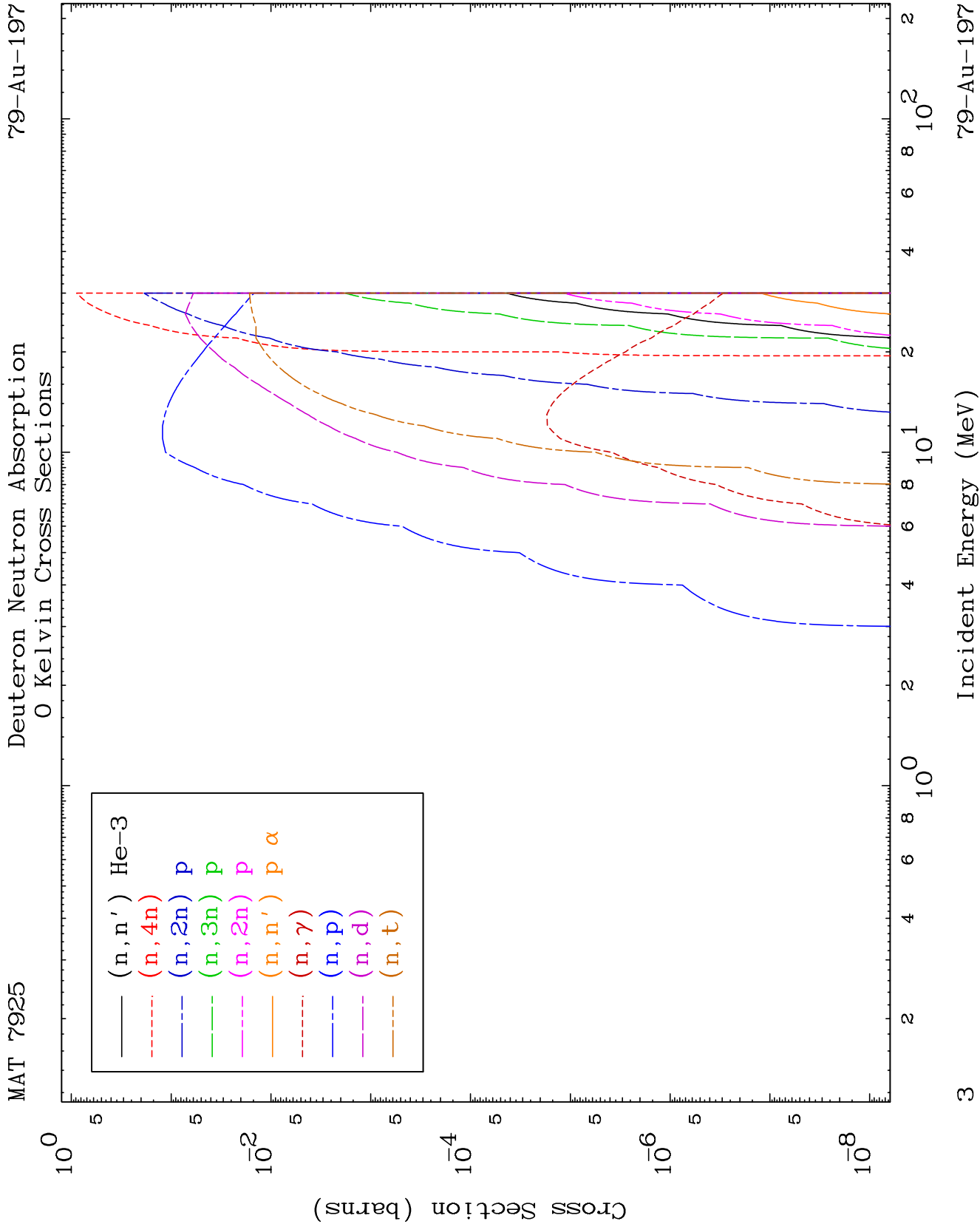


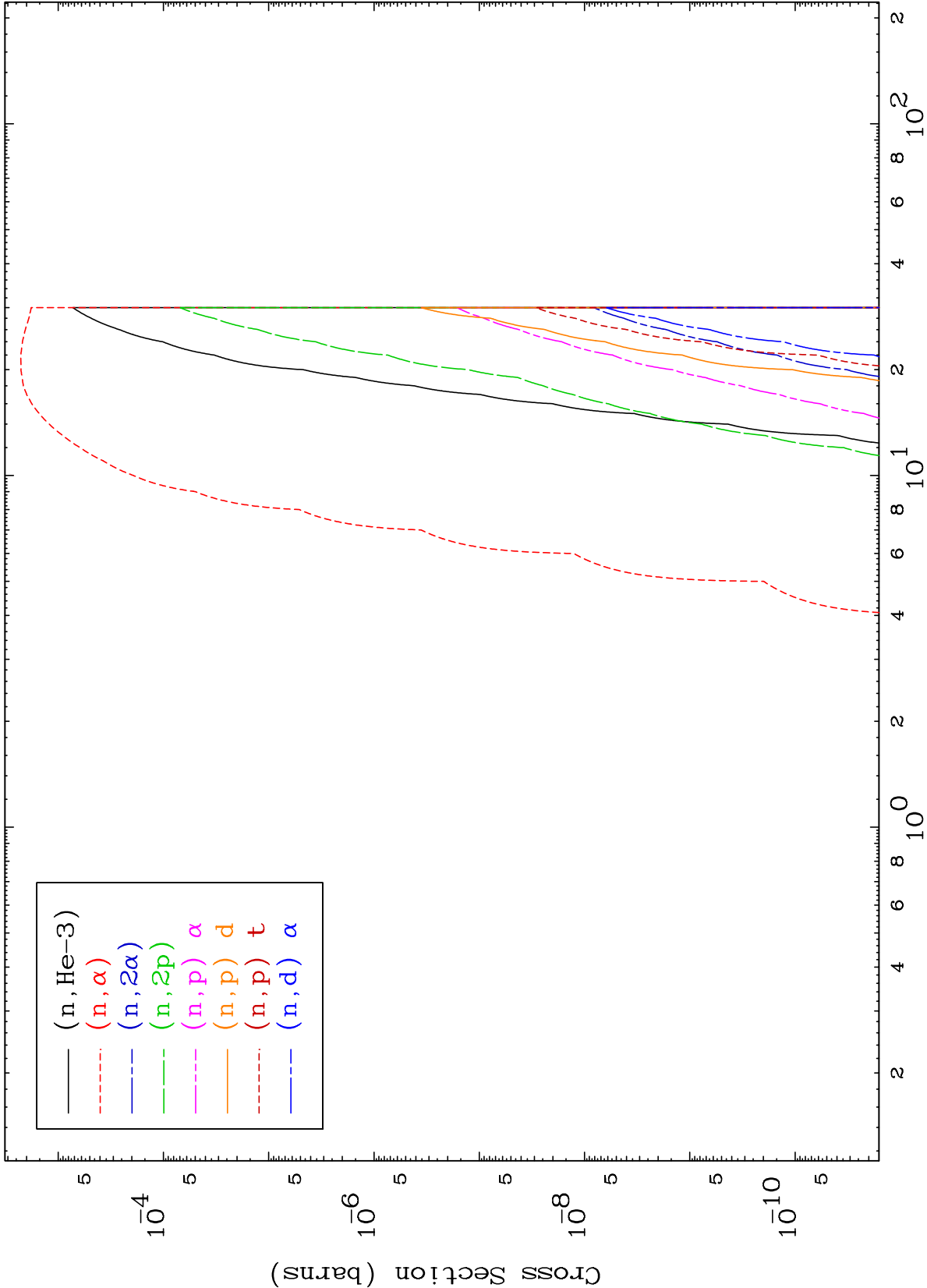
1

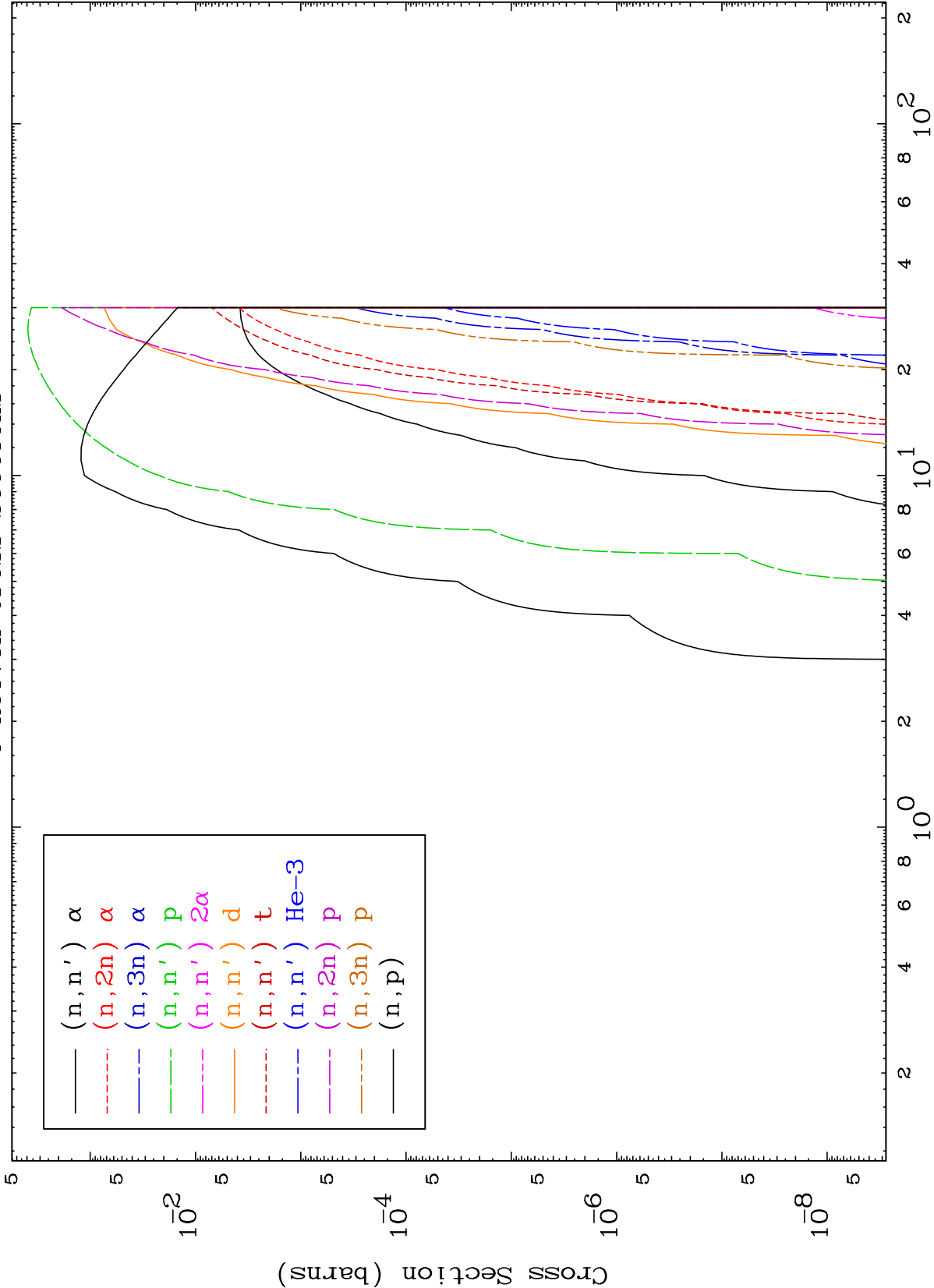
Incident Energy (MeV)

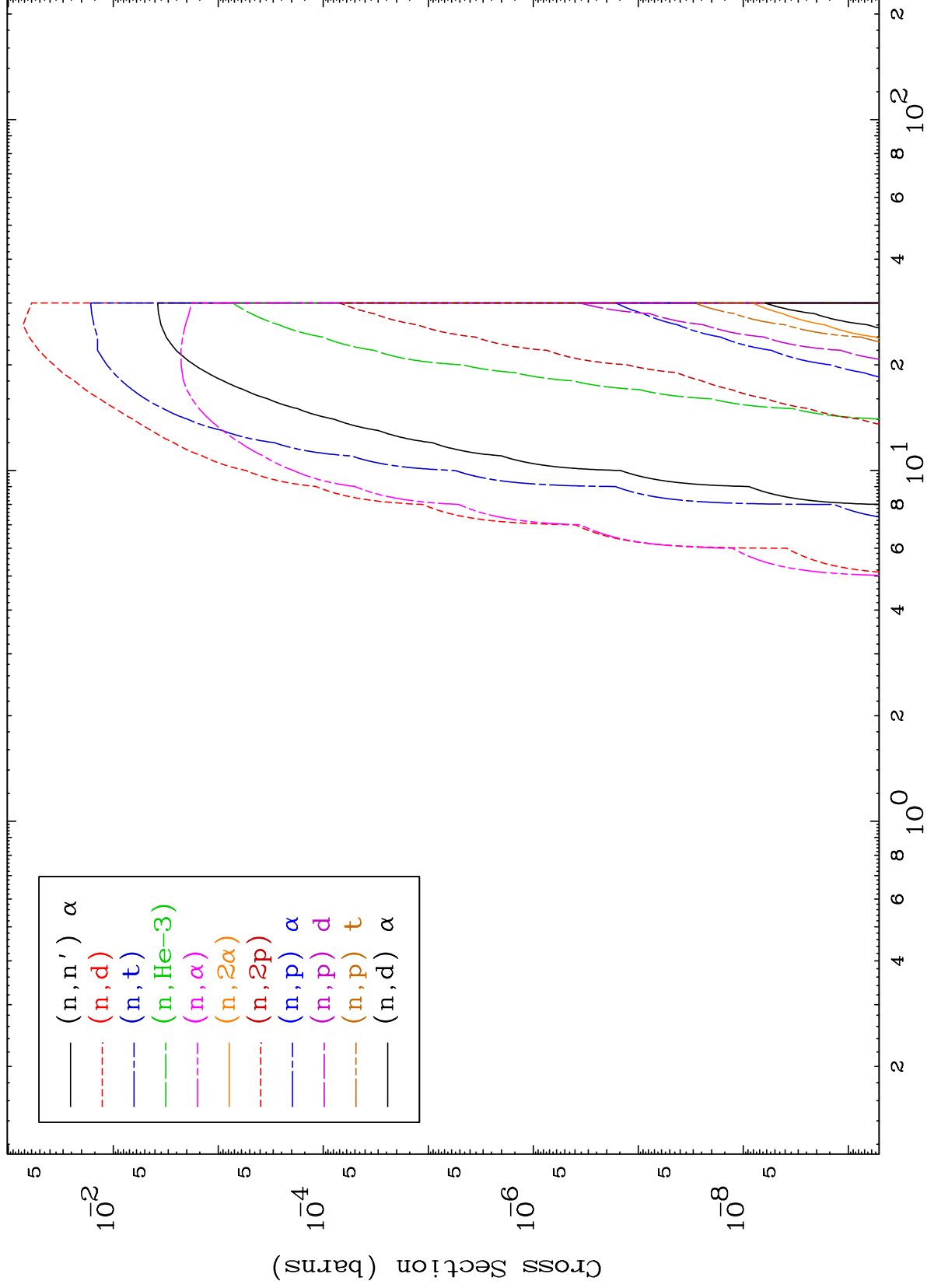
79-Au-197







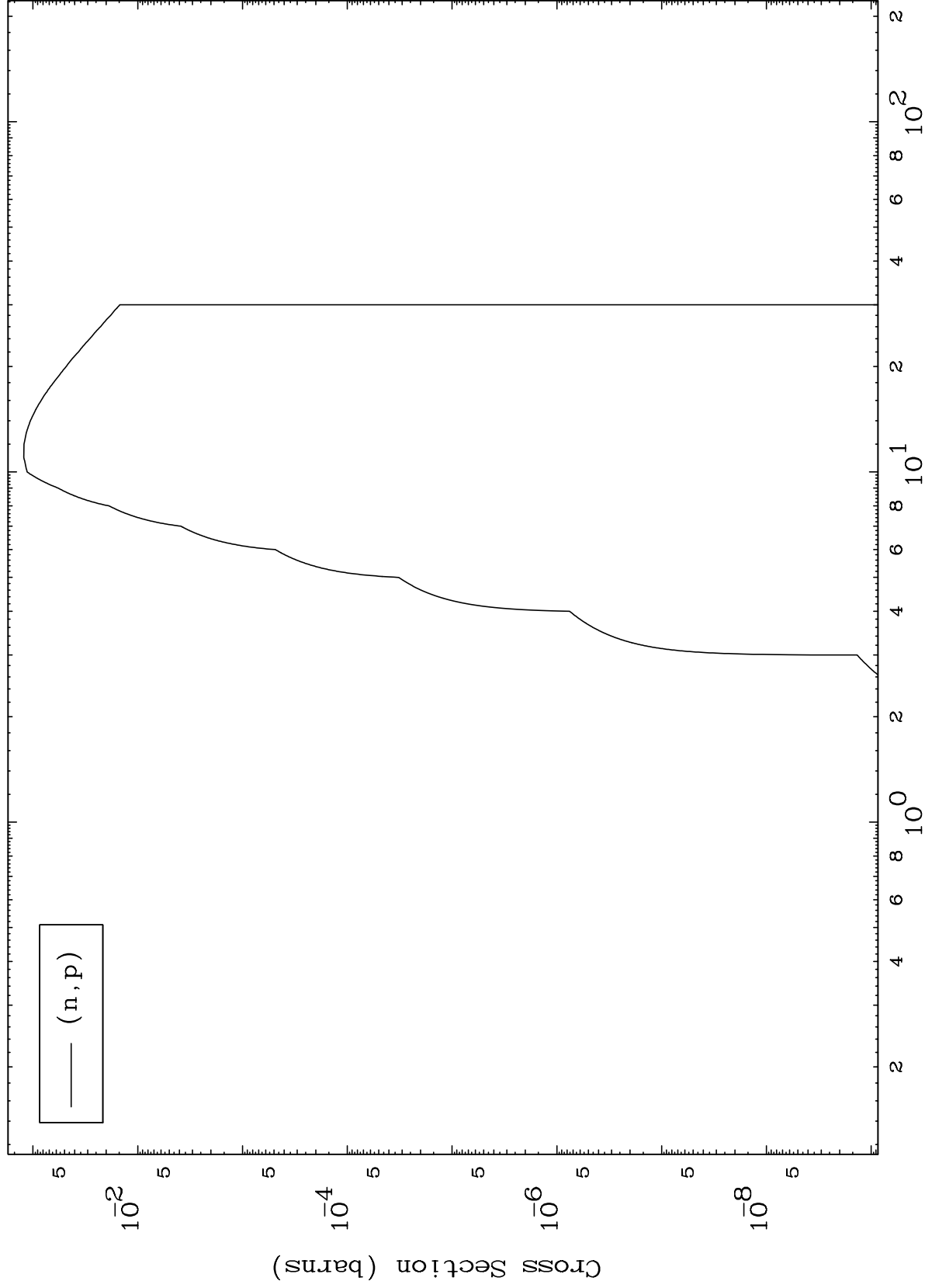




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79-Au-197

(d,p) Levels
0 Kelvin Cross Sections



79-Au-197

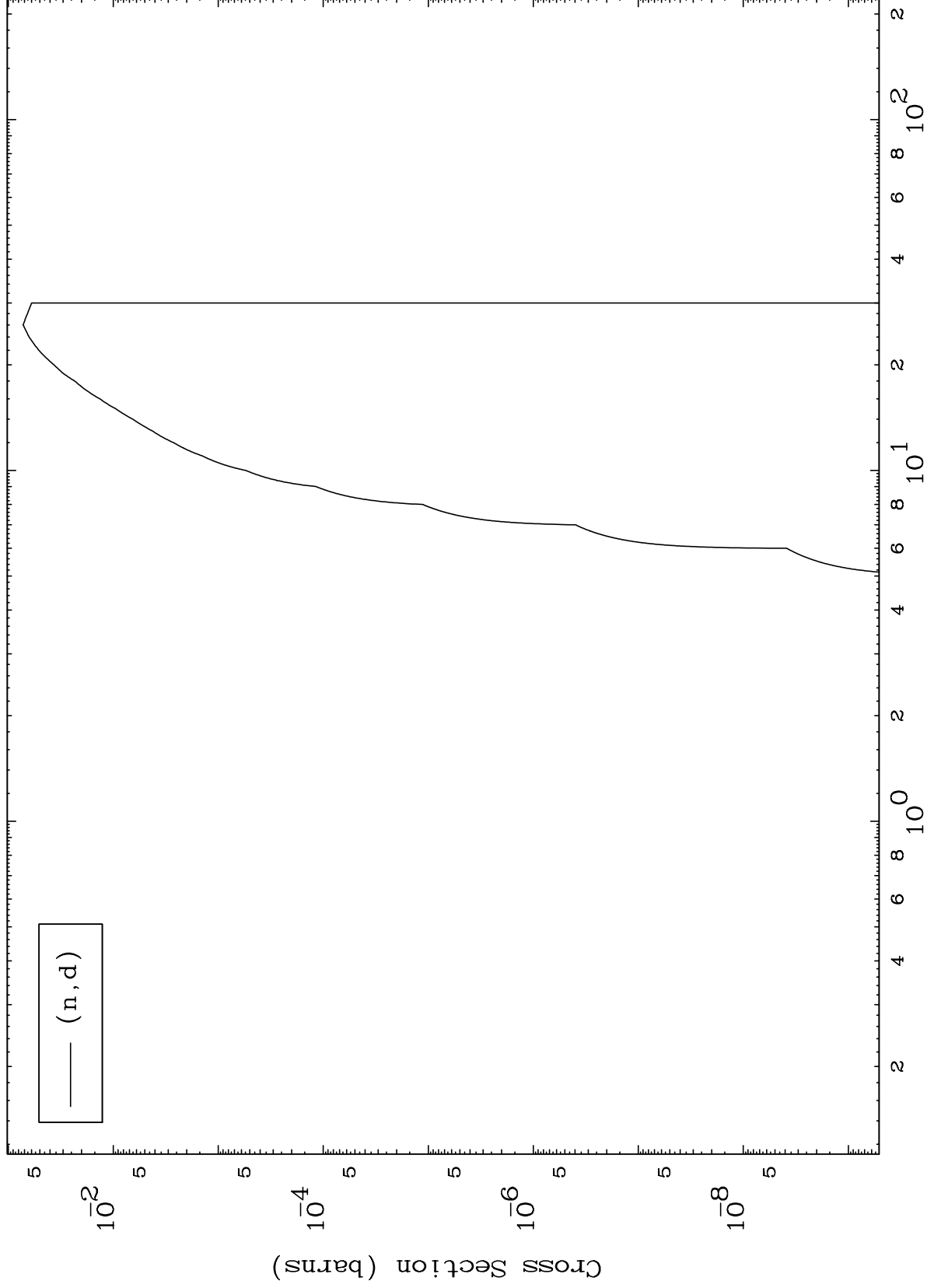
Incident Energy (MeV)

7

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79-Au-197

(d,d) Levels
0 Kelvin Cross Sections



79-Au-197

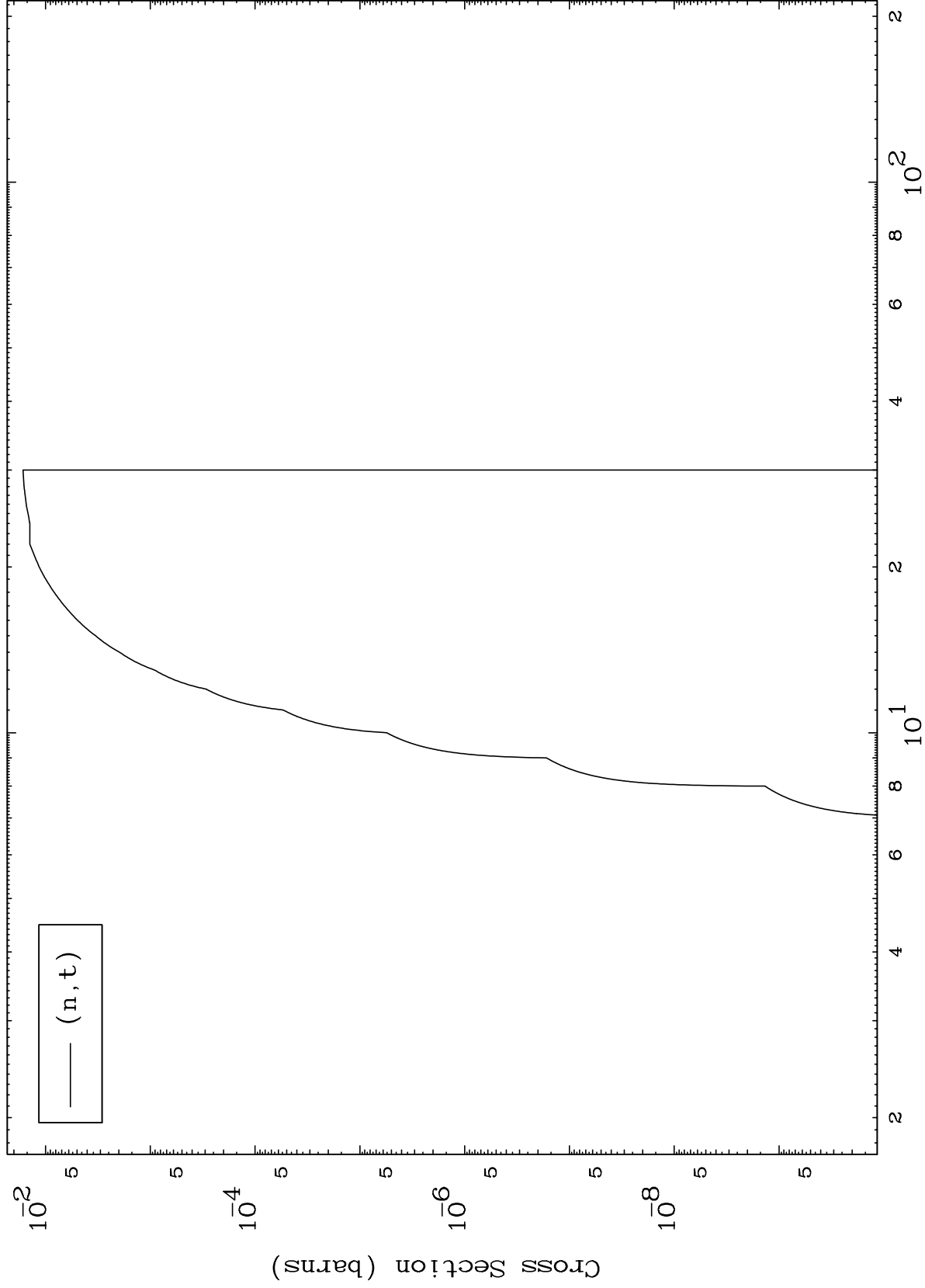
Incident Energy (MeV)

8

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79-Au-197

(d,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

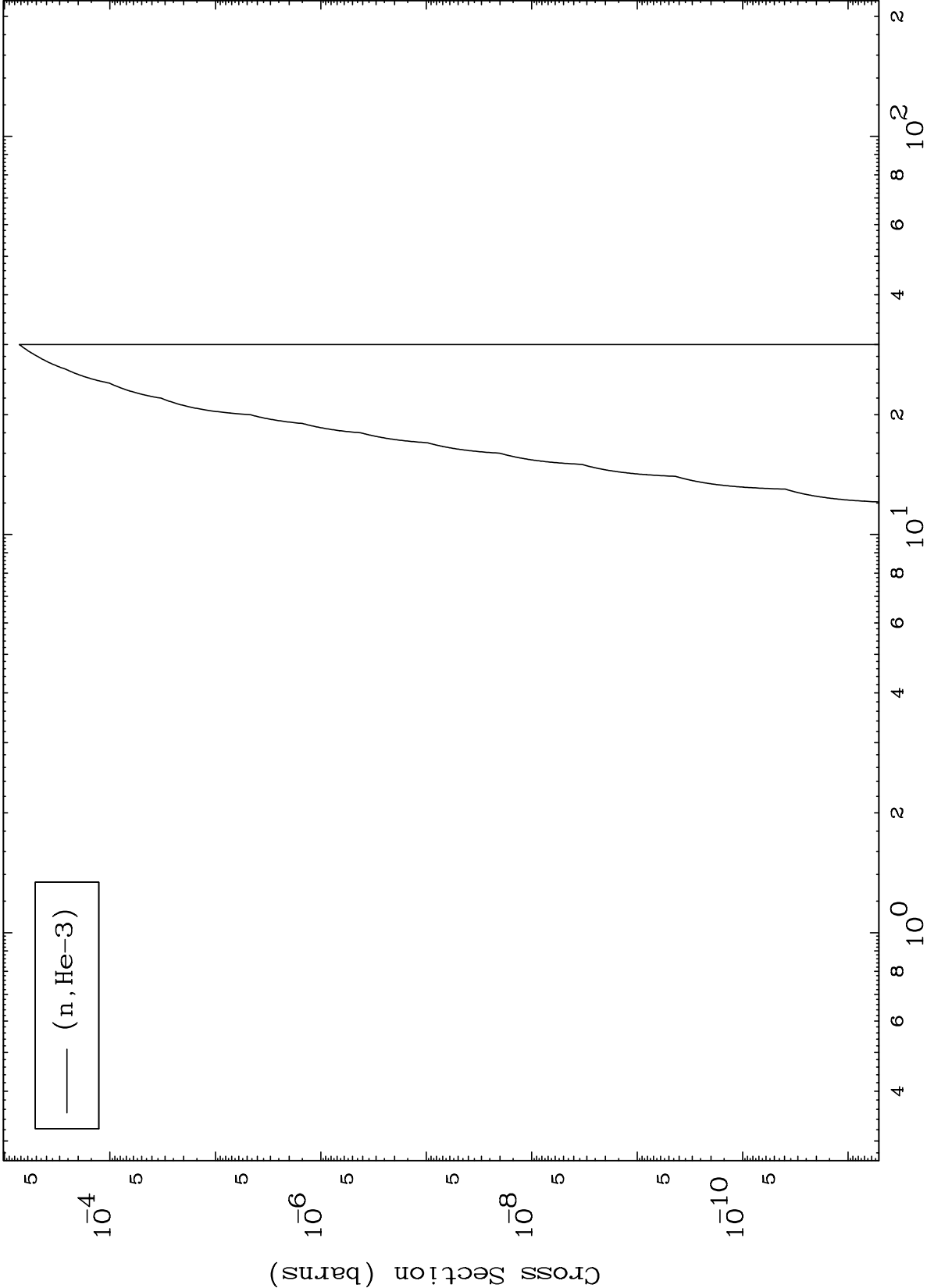
79-Au-197

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(d,He3) Levels

79-Au-197

0 Kelvin Cross Sections



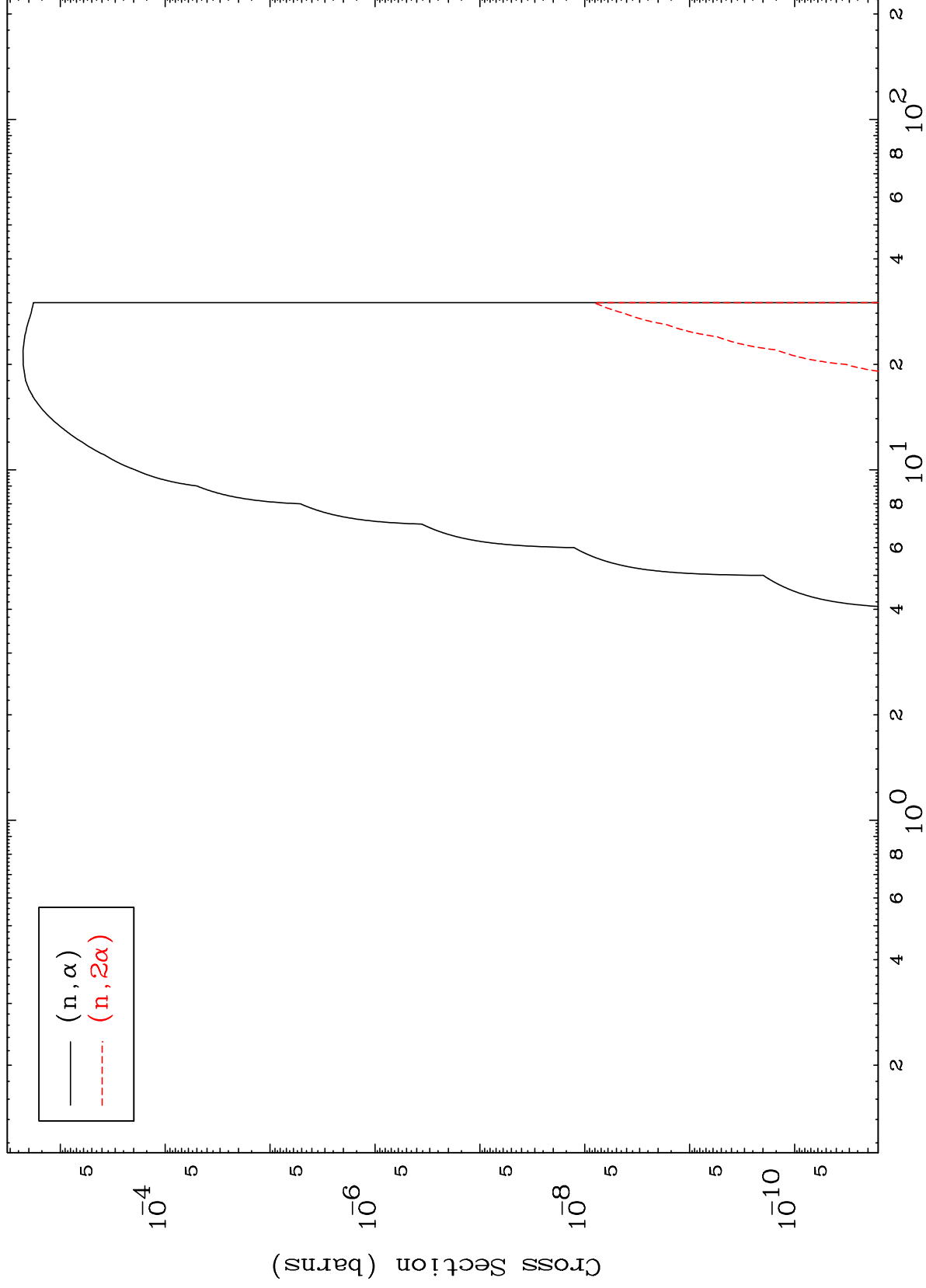
— (n, He-3)

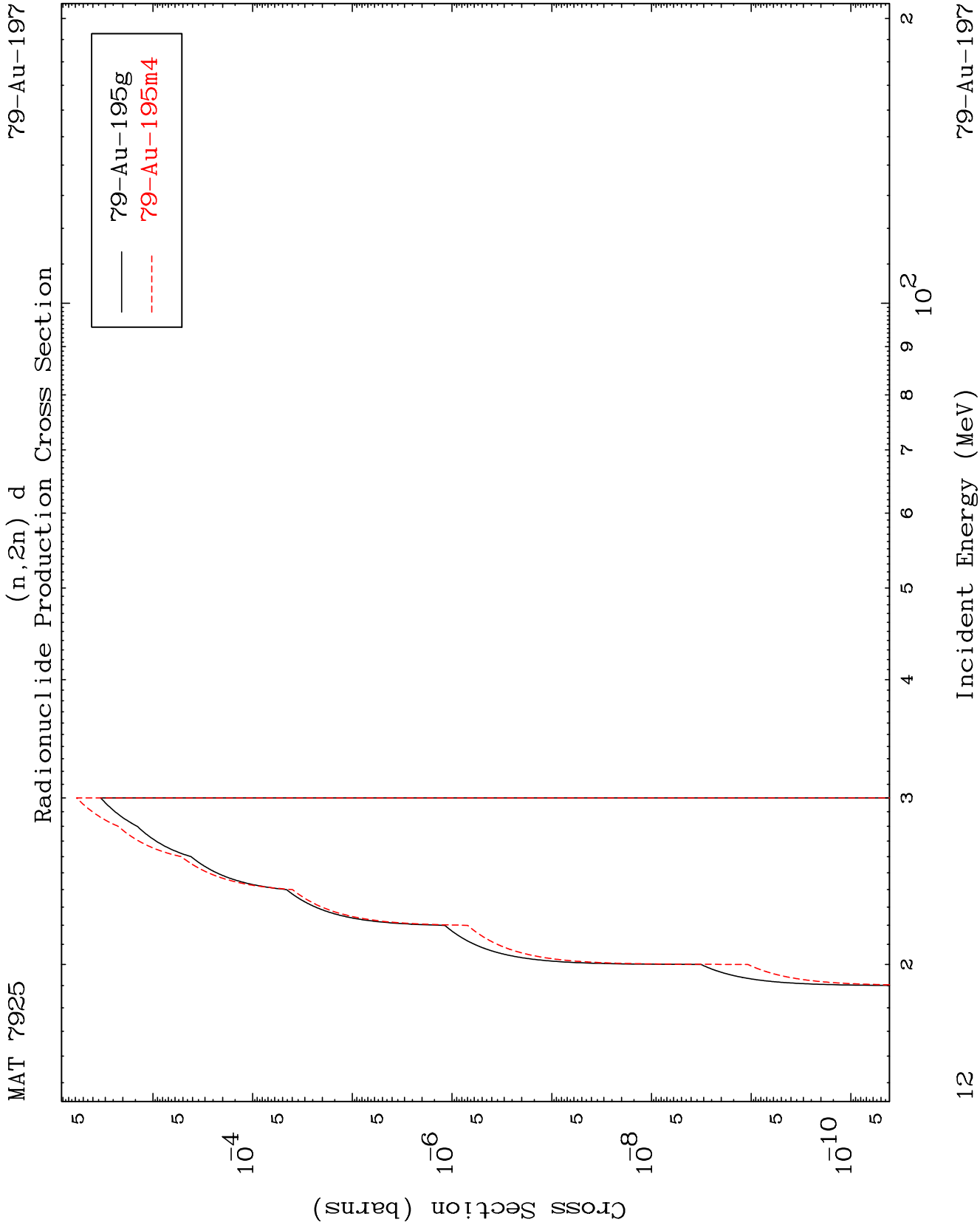
10

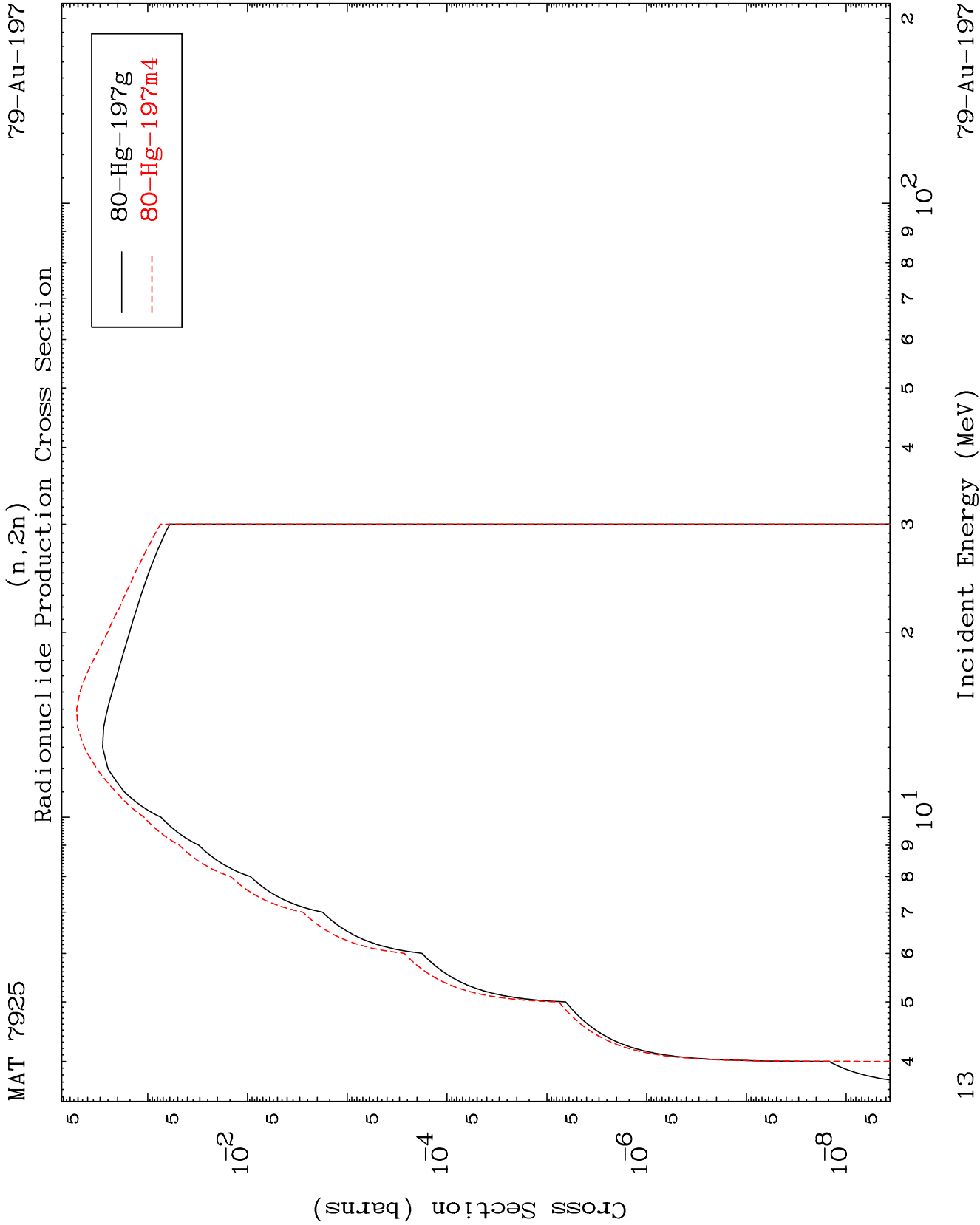
Incident Energy (MeV)

79-Au-197

(d, α) Levels
0 Kelvin Cross Sections





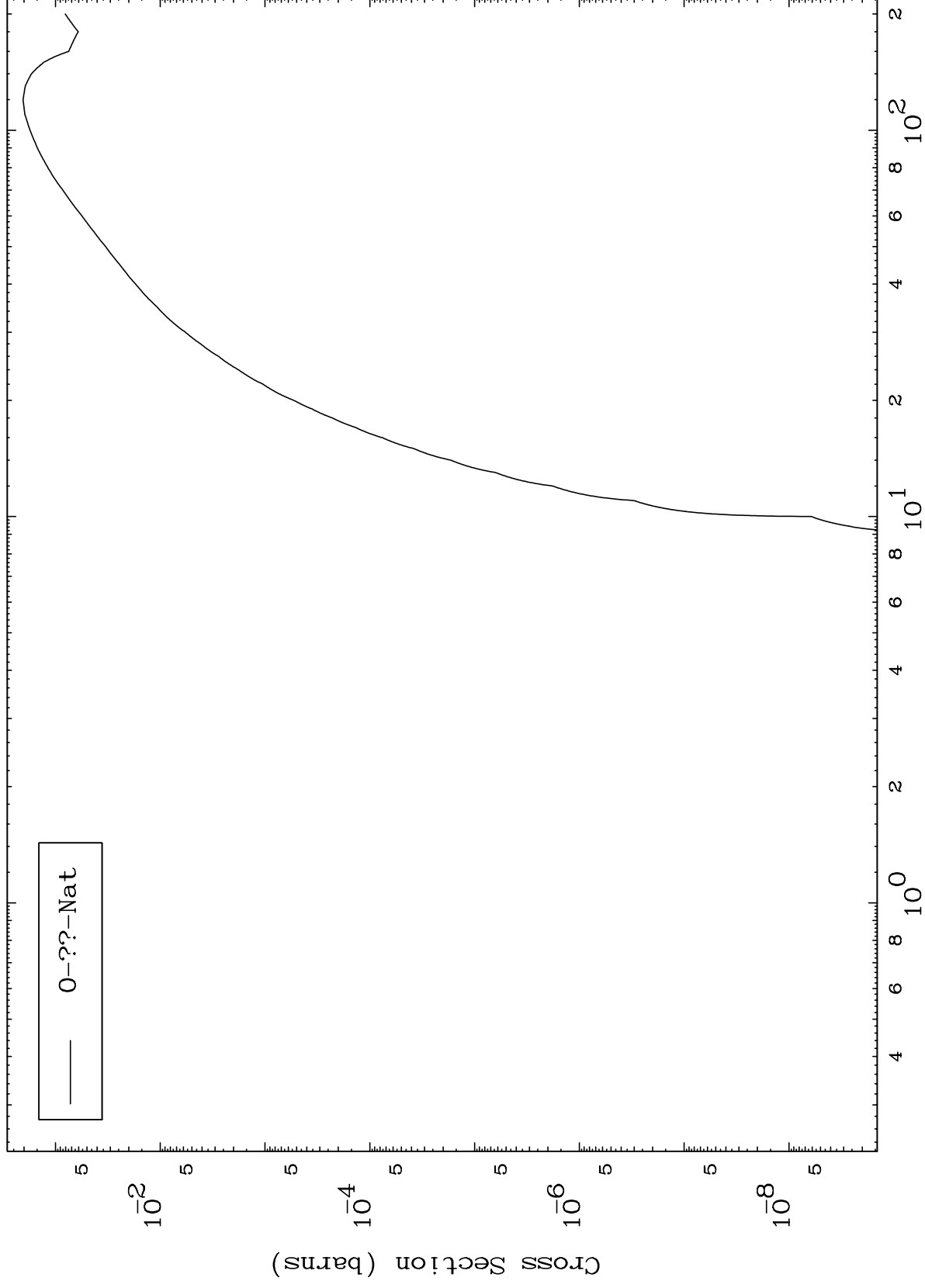


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Fission

⁷⁹Au-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

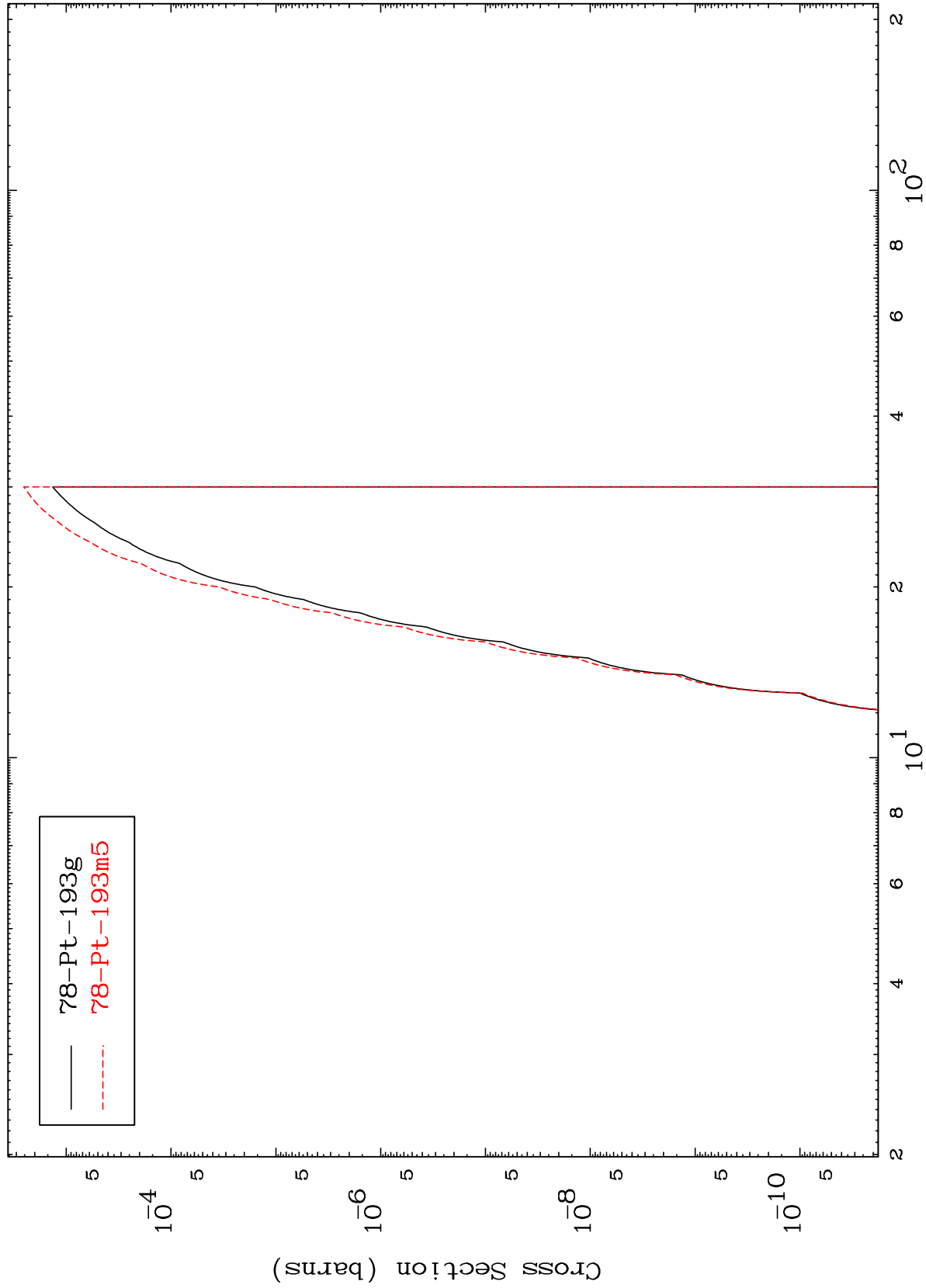
⁷⁹Au-197

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79-Au-197

(n,2n) α

Radionuclide Production Cross Section



79-Au-197

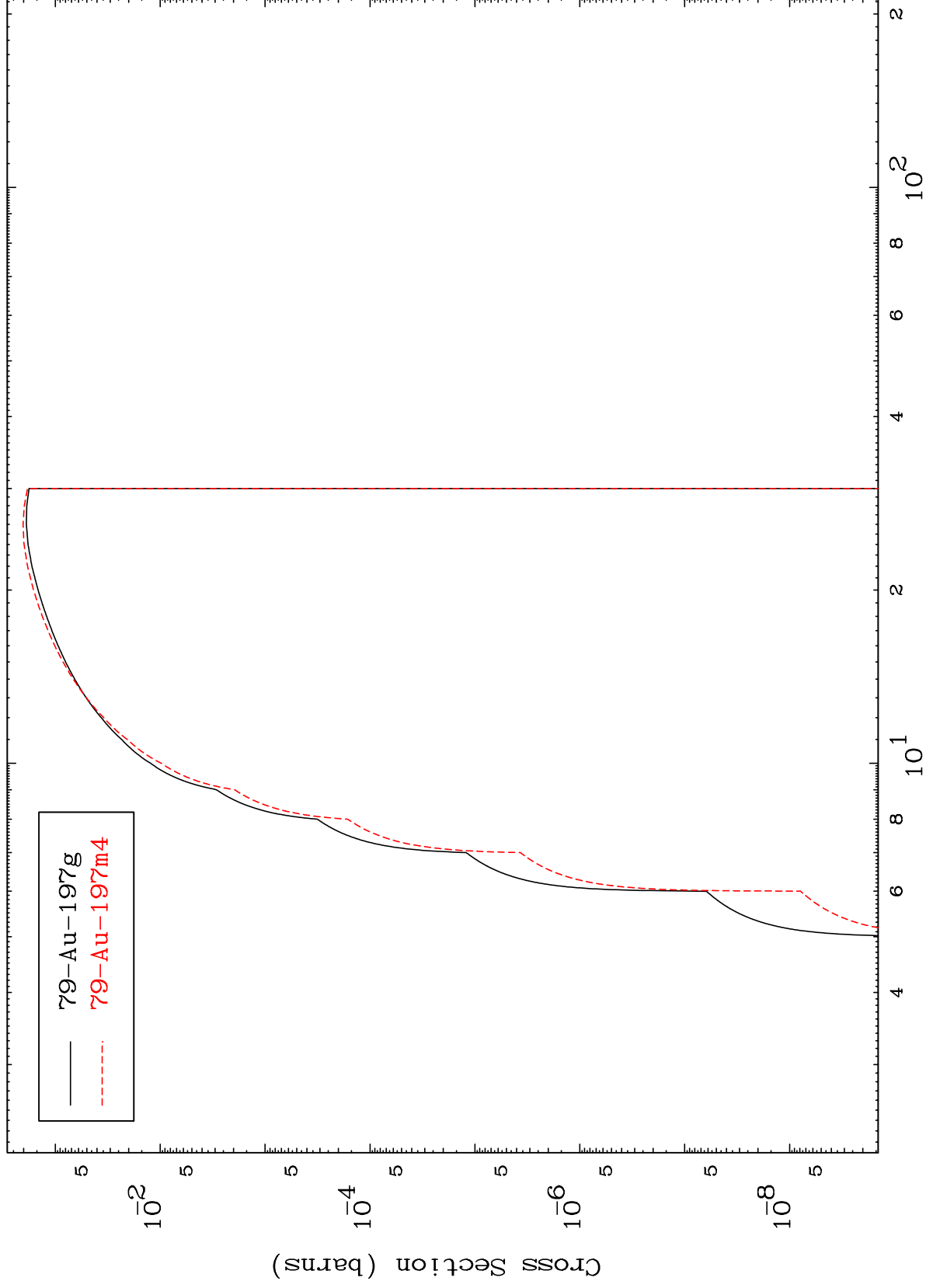
Incident Energy (MeV)

15

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79-Au-197

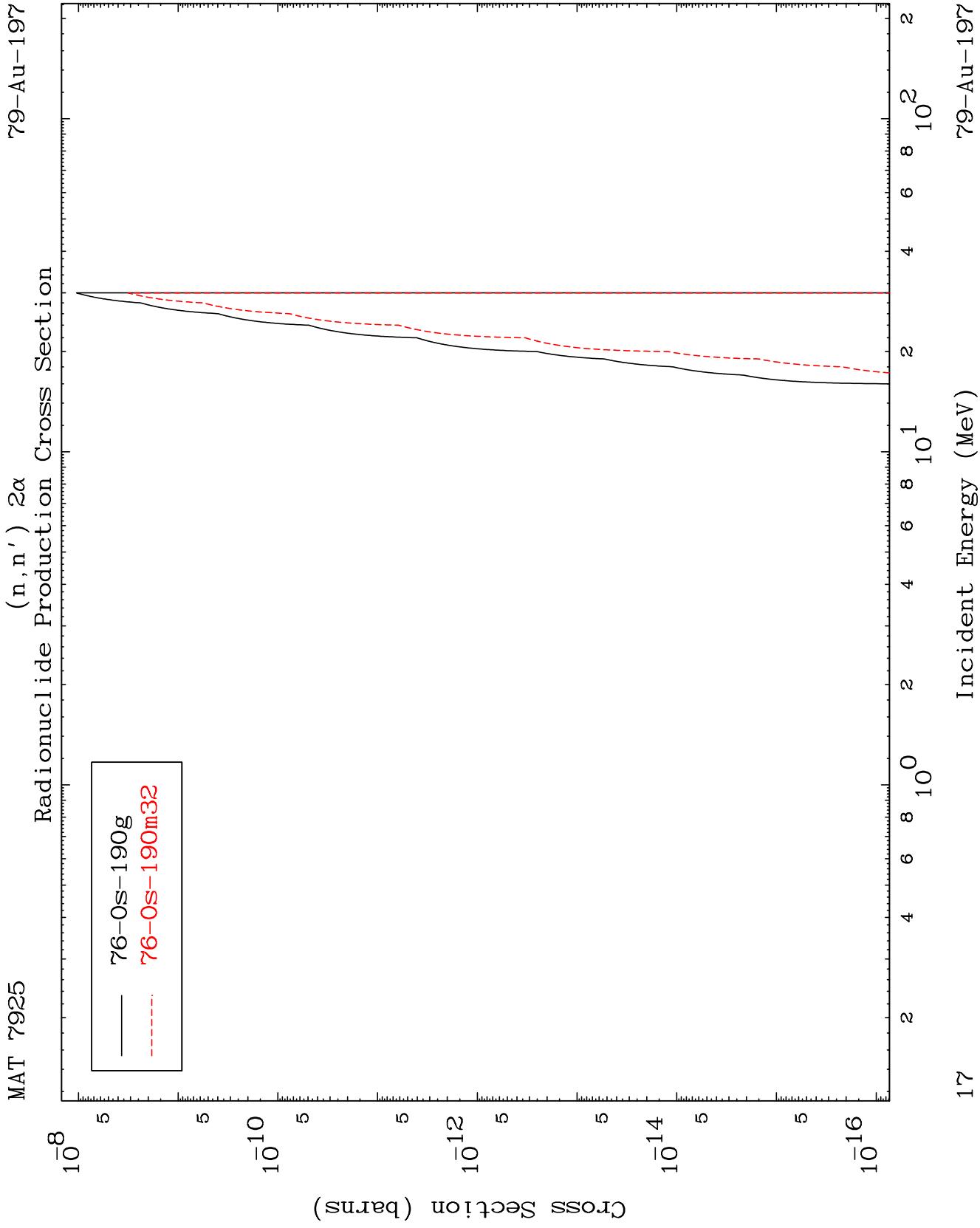
(n,n') p
Radionuclide Production Cross Section

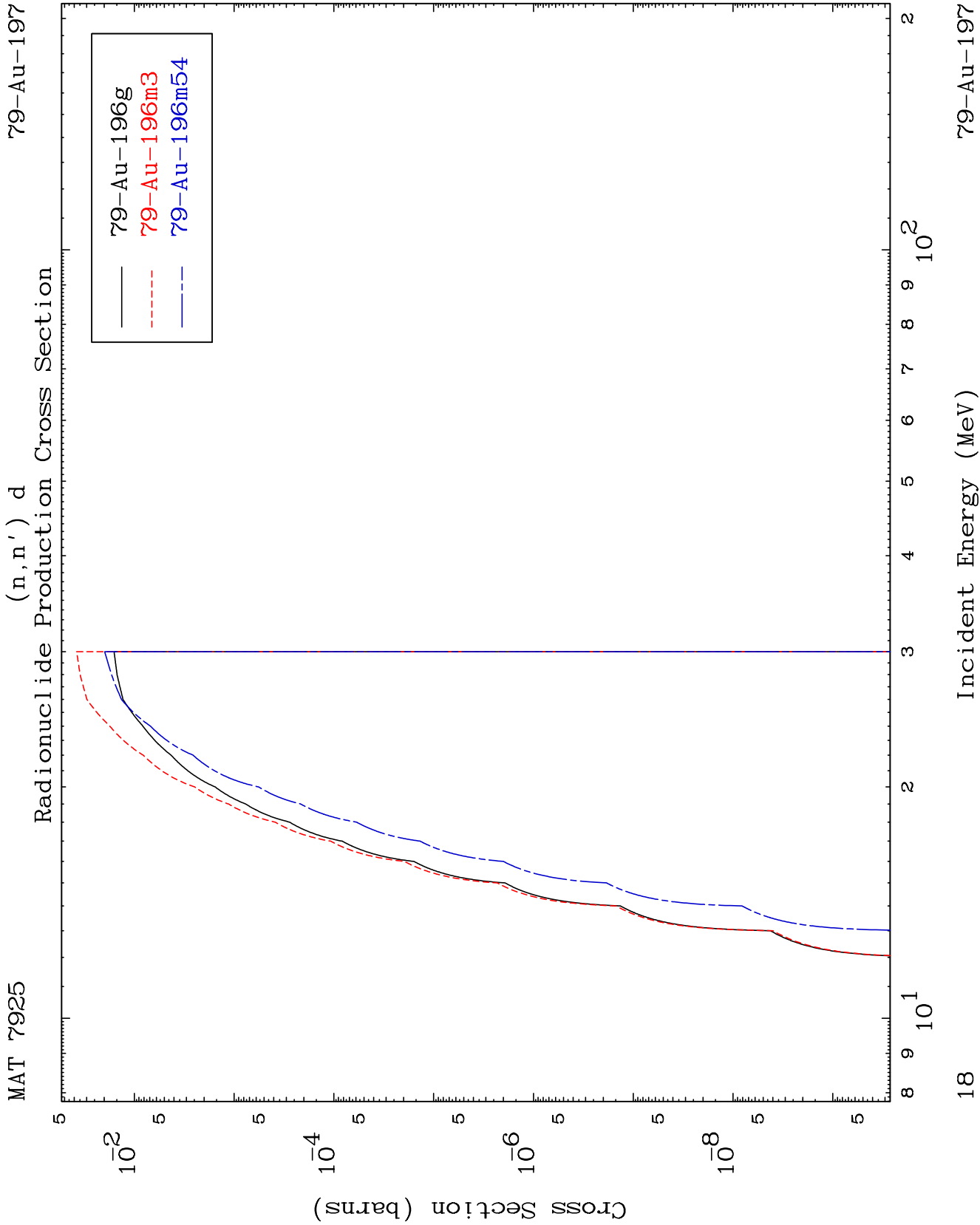


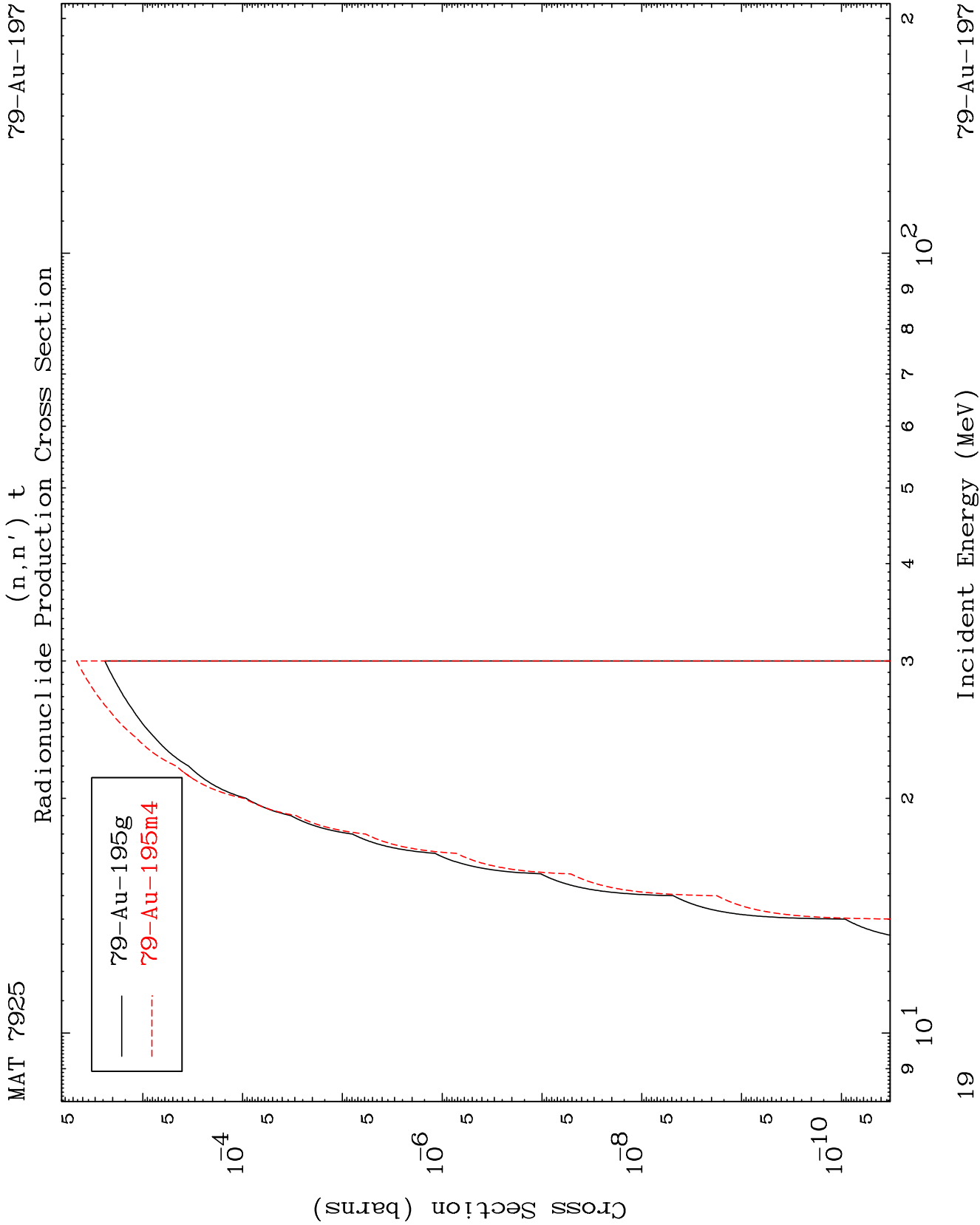
16

Incident Energy (MeV)

79-Au-197





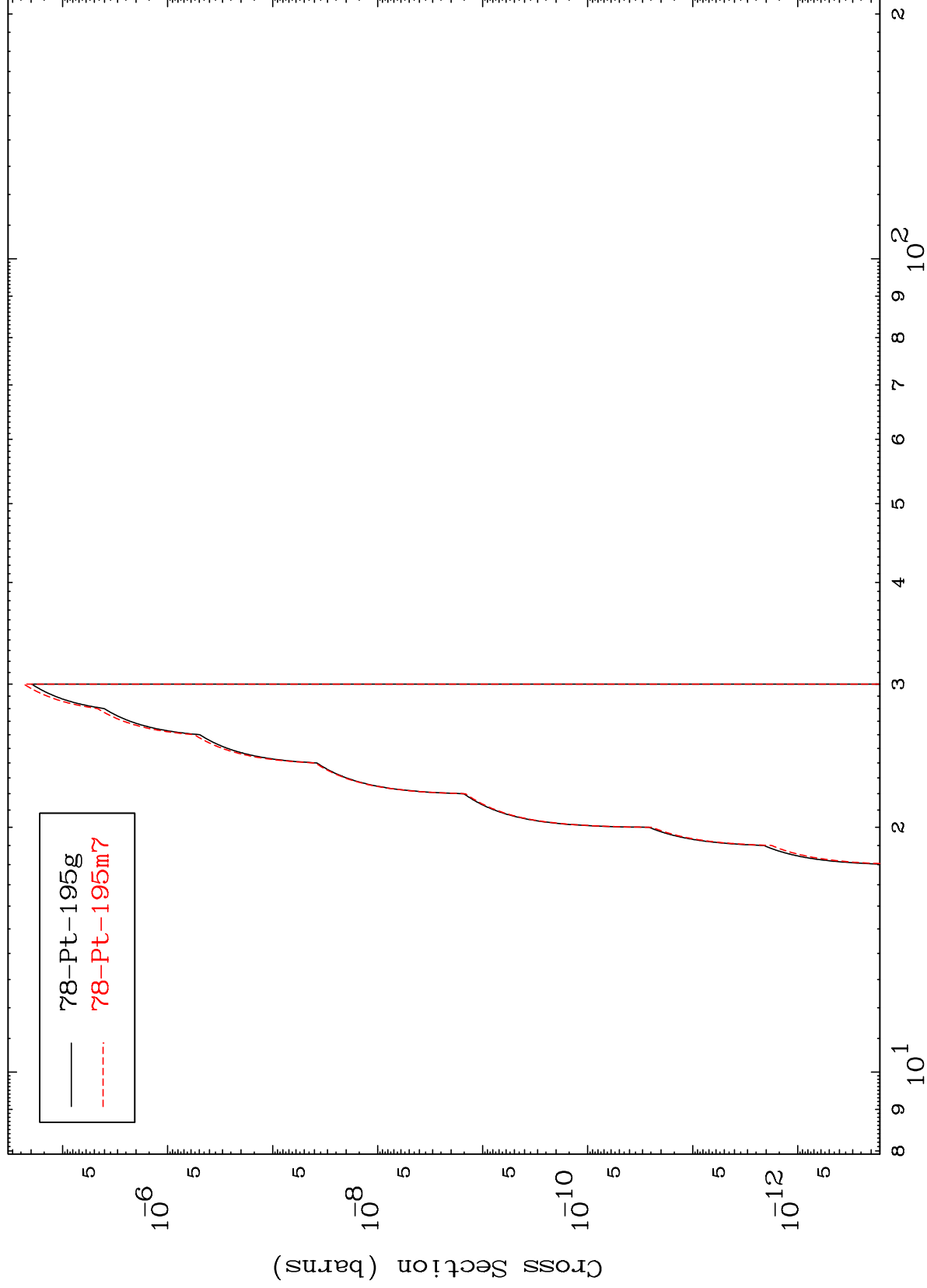


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(n,n') He-3

79-Au-197

Radionuclide Production Cross Section

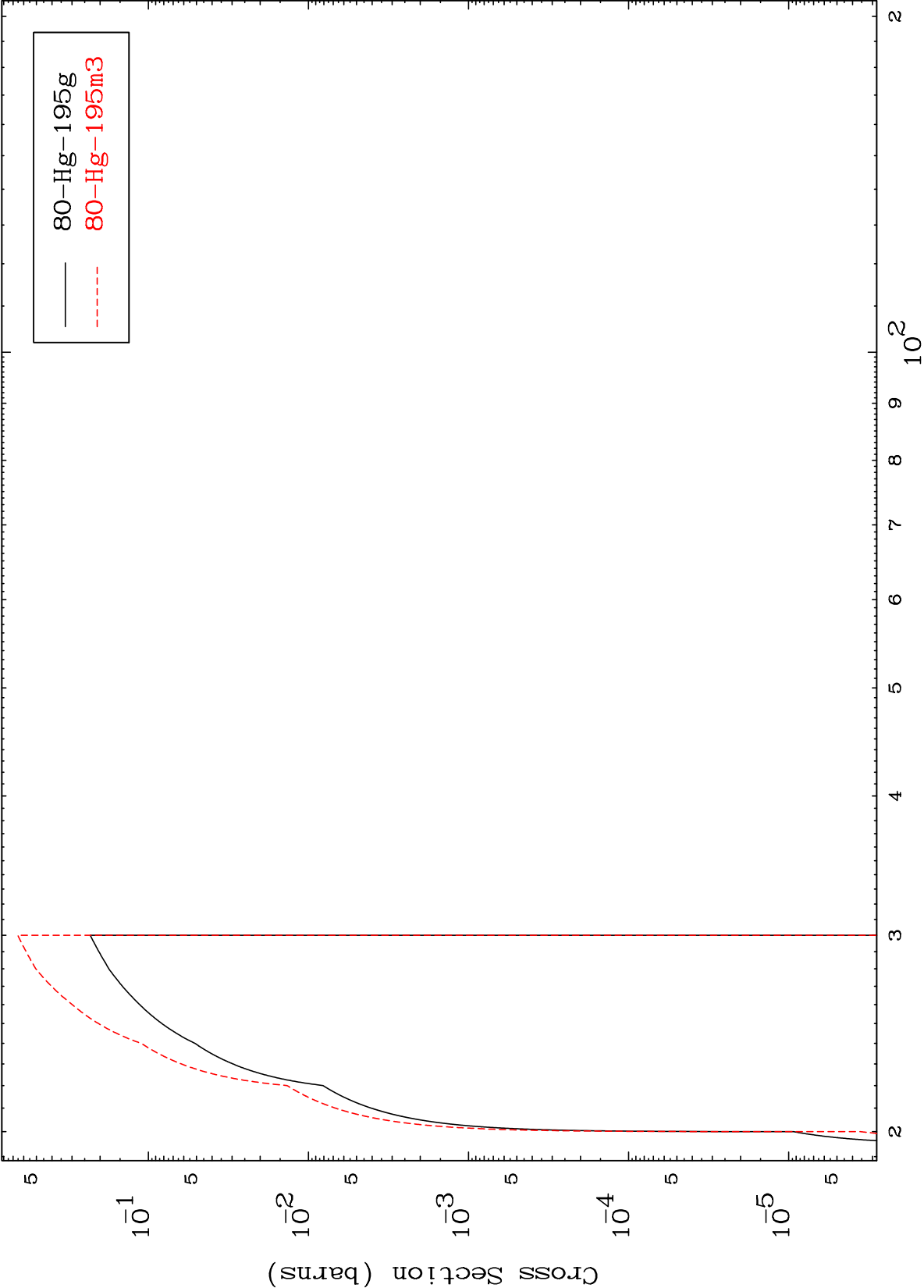


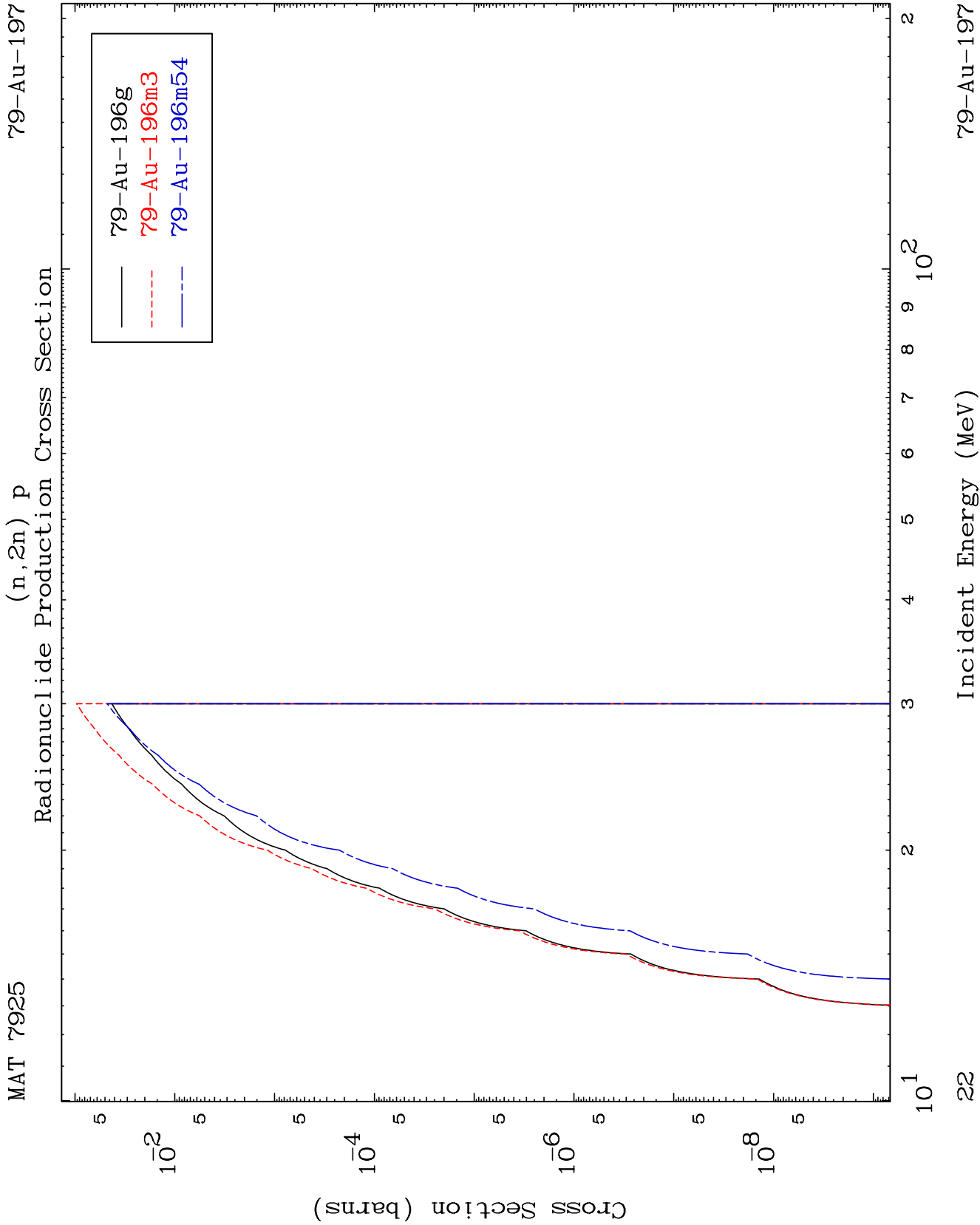
20

Incident Energy (MeV)

79-Au-197

$(n,4n)$
Radionuclide Production Cross Section

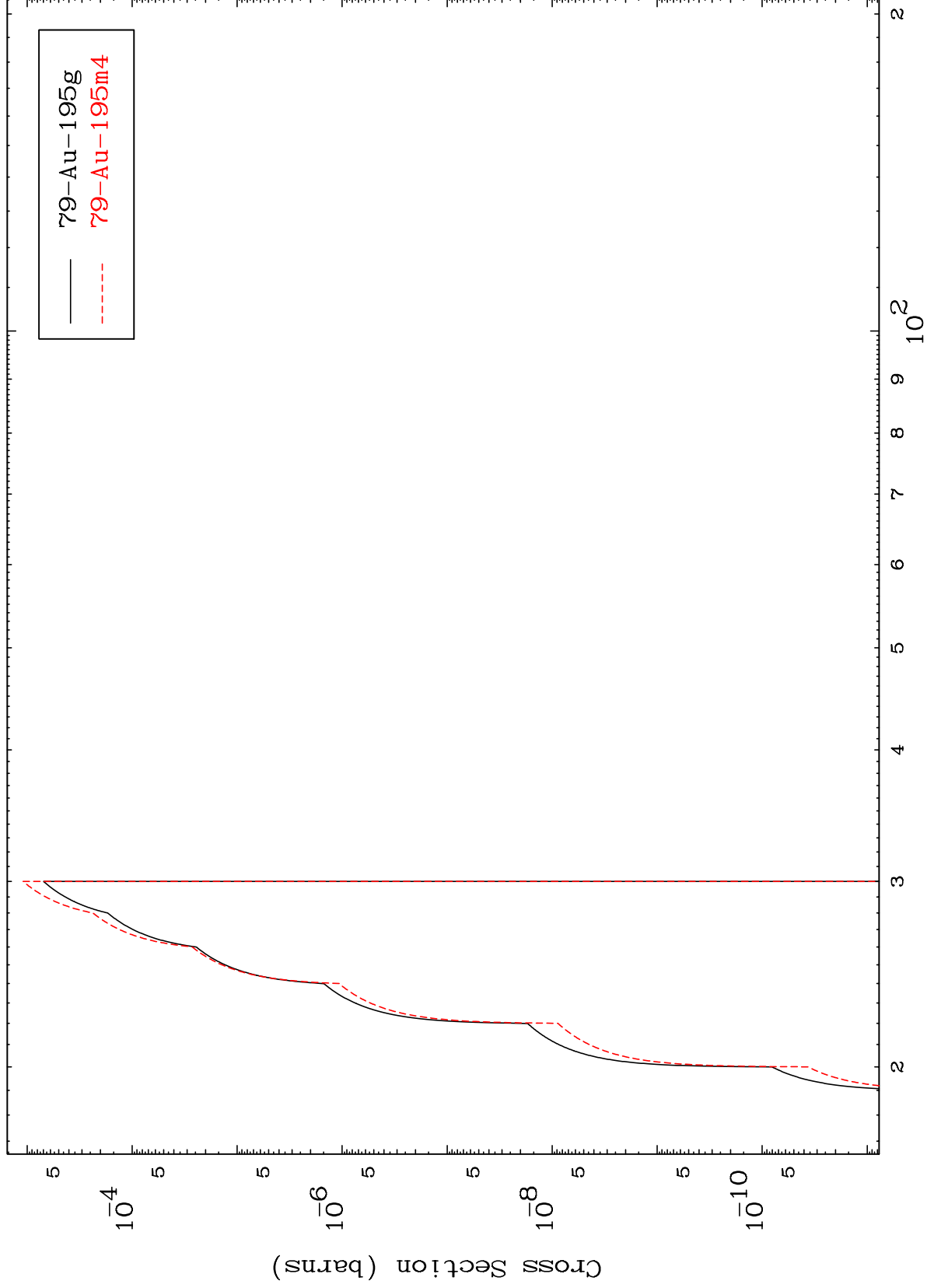




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79-Au-197

(n,3n) p
Radionuclide Production Cross Section



79-Au-197

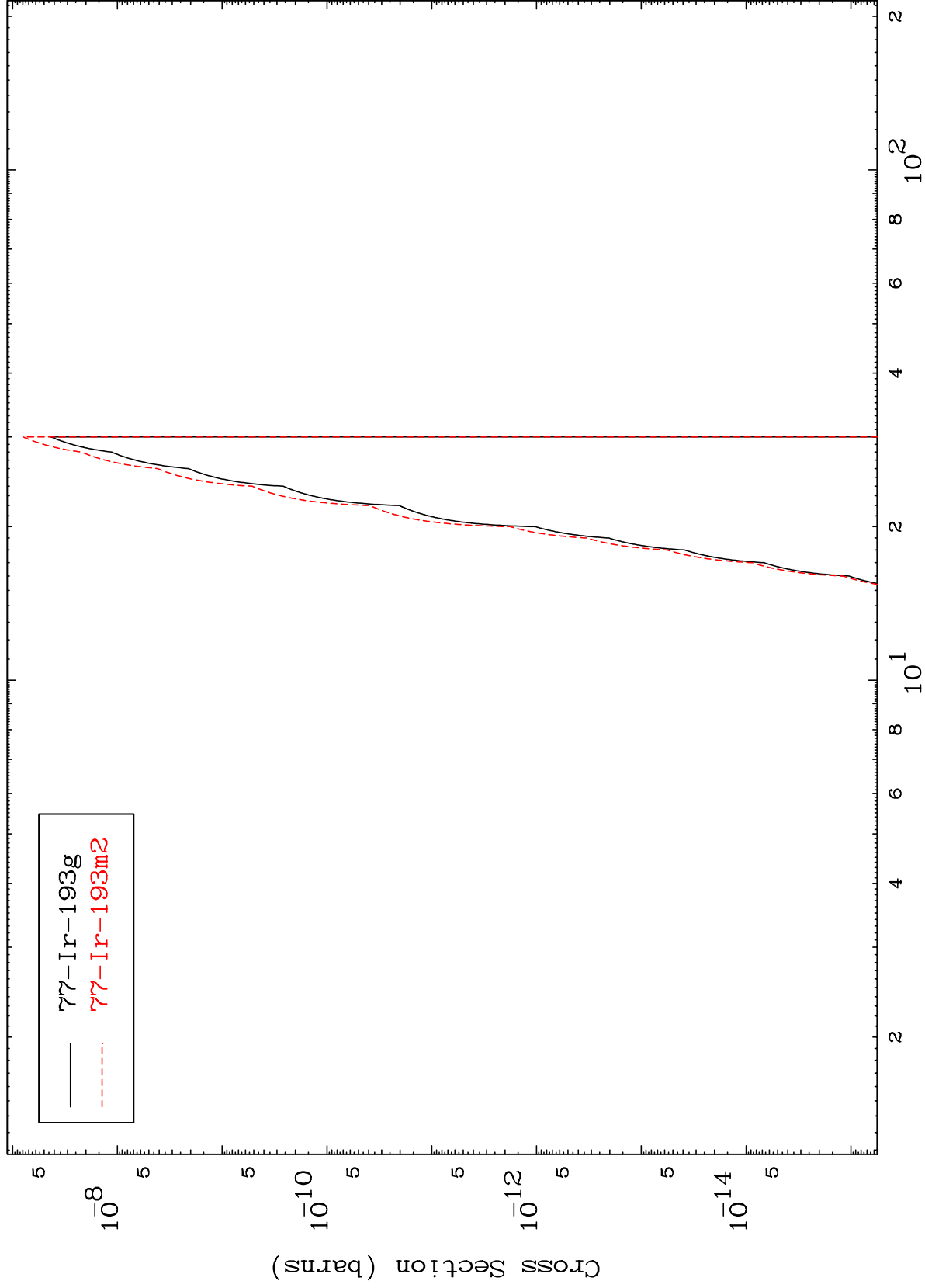
Incident Energy (MeV)

23

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79-Au-197

(n,n') p α
Radionuclide Production Cross Section



24

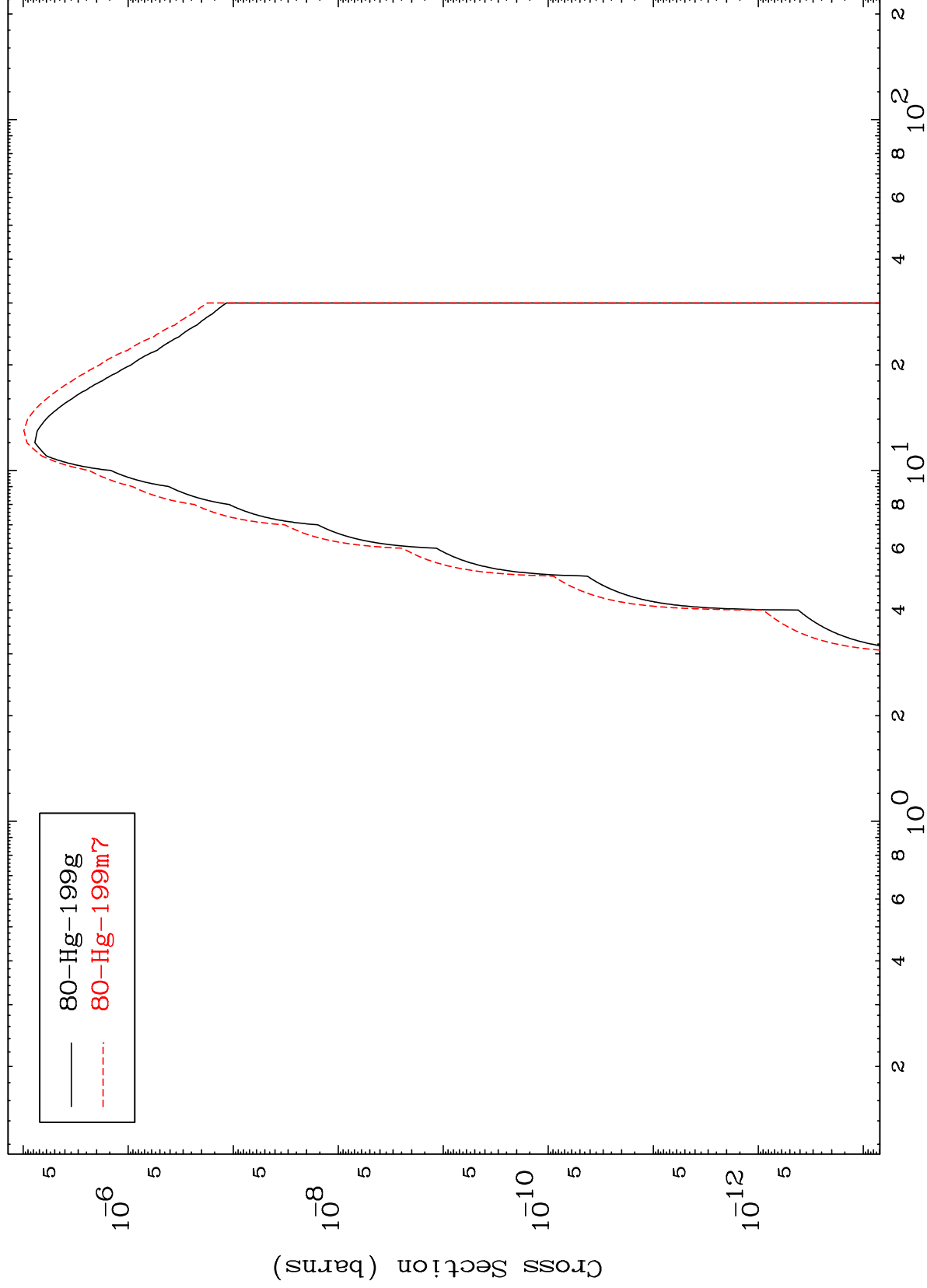
Incident Energy (MeV)

79-Au-197

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79-Au-197

Radionuclide Production Cross Section



25

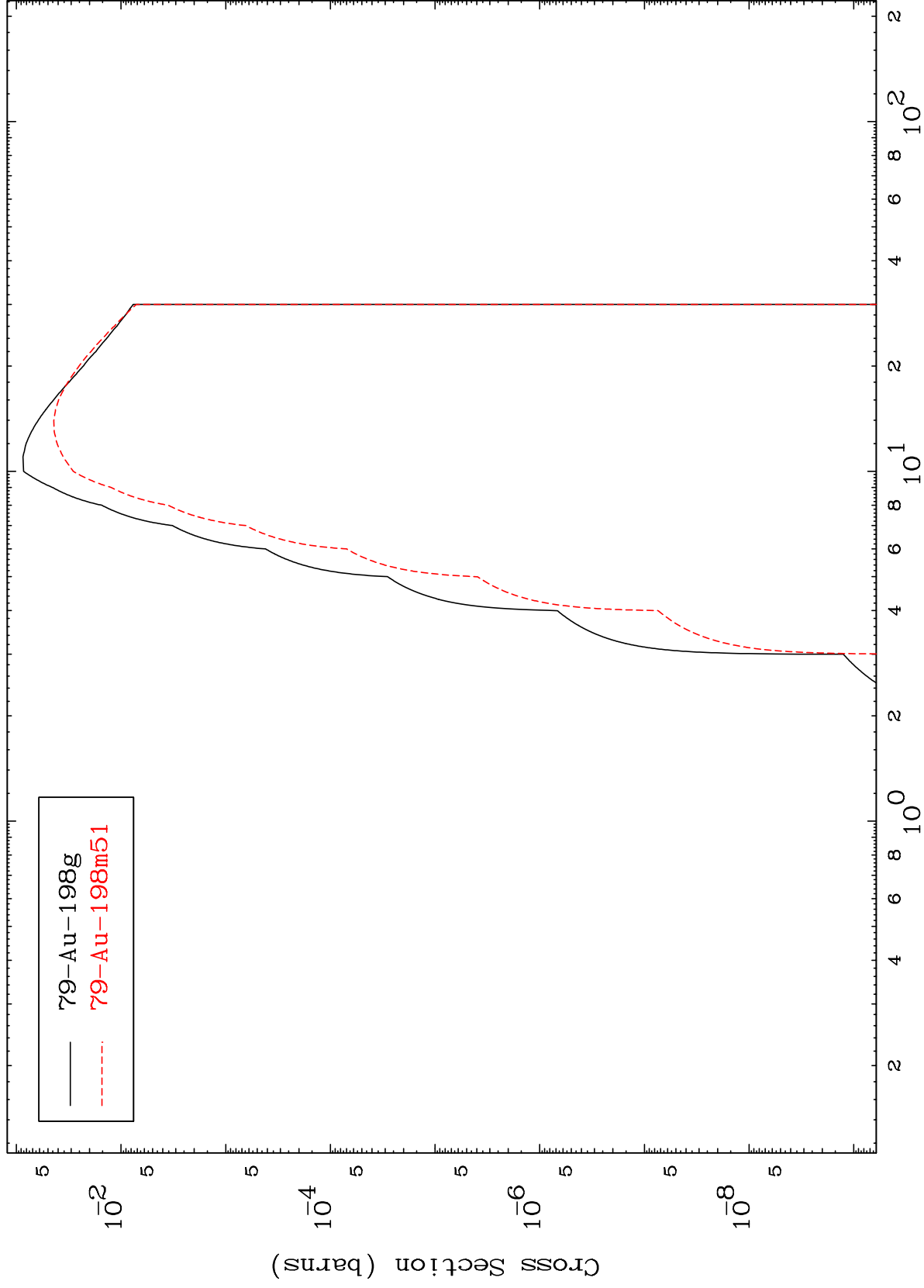
Incident Energy (MeV)

79-Au-197

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79-Au-197

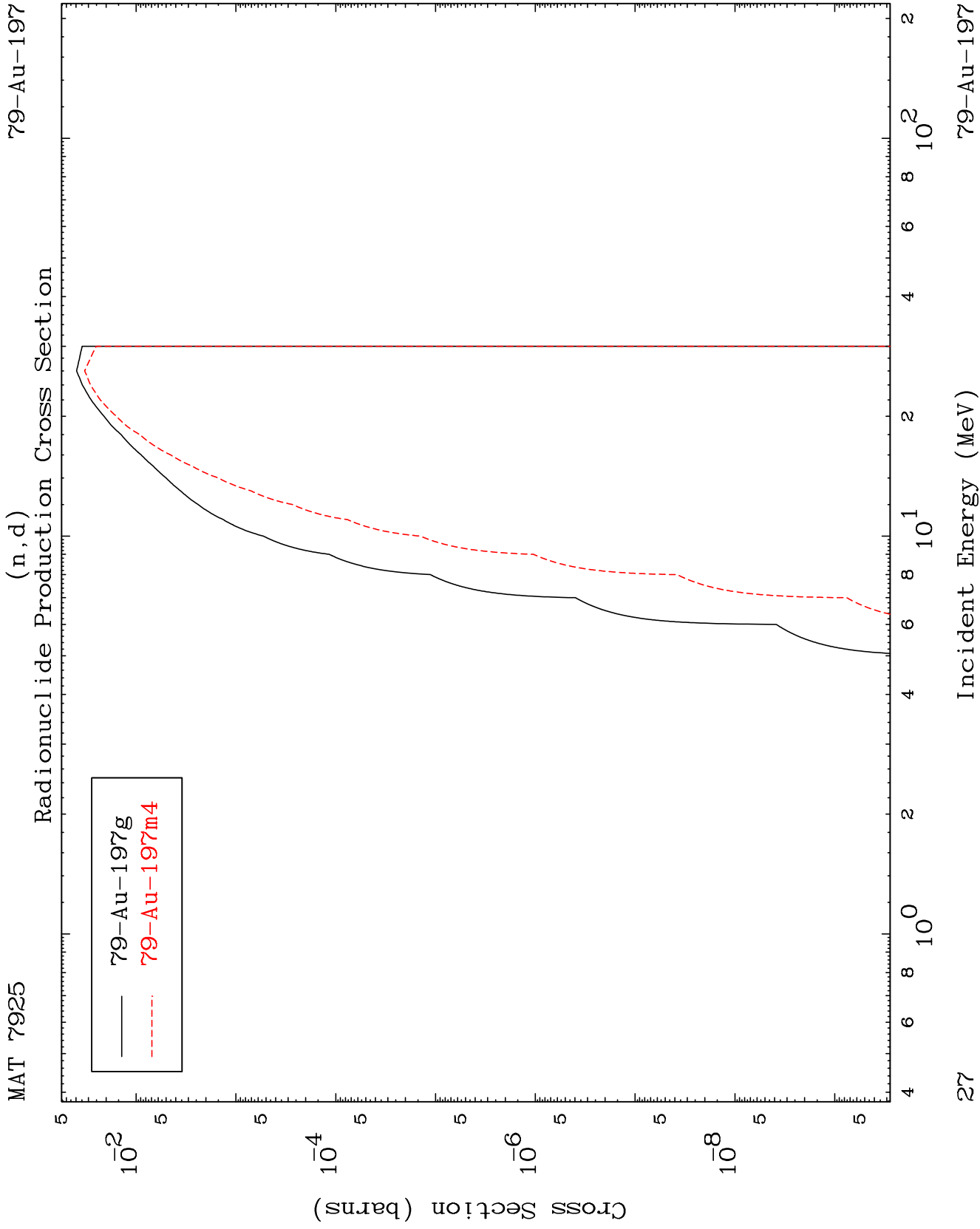
(n,p)
Radionuclide Production Cross Section

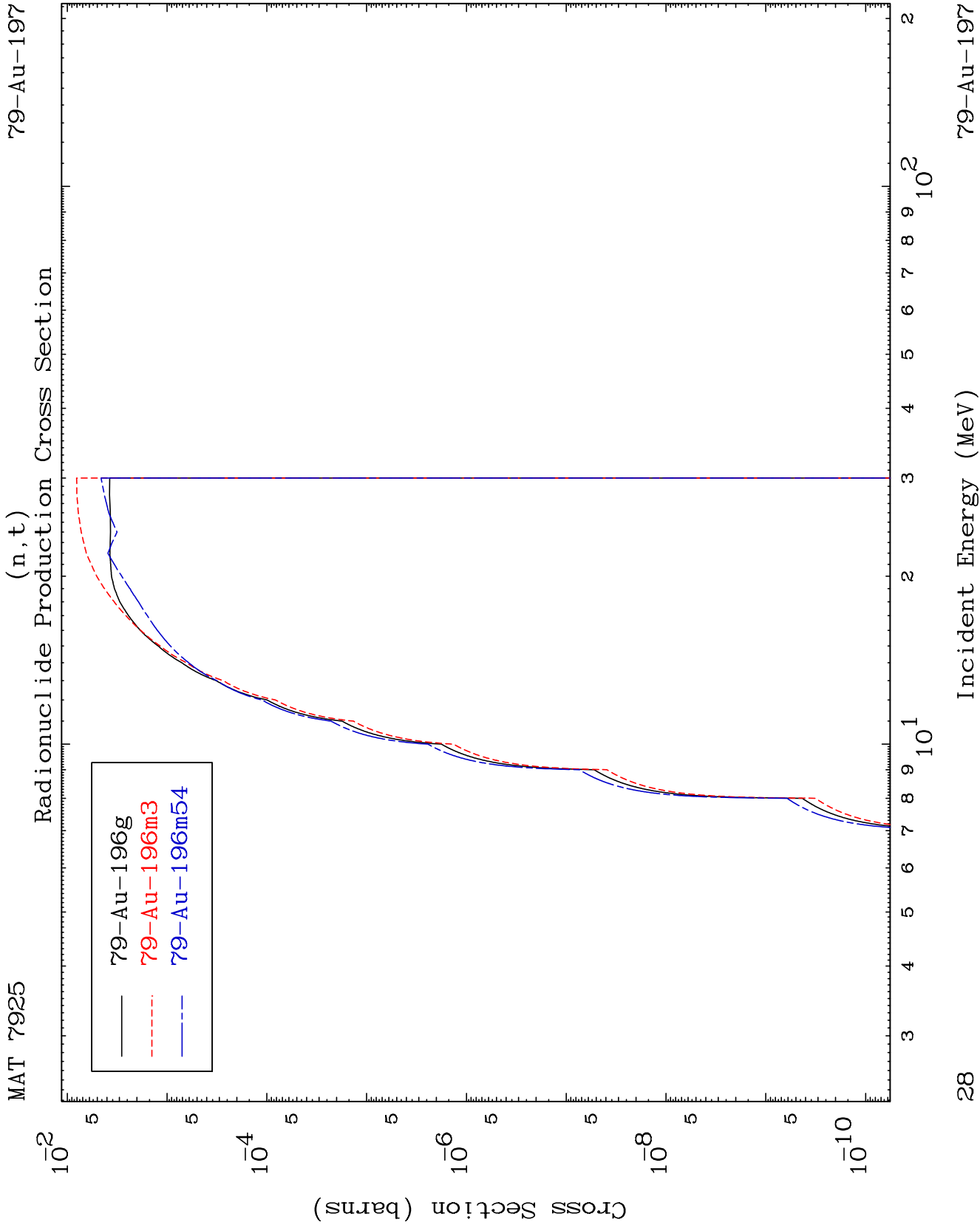


26

Incident Energy (MeV)

79-Au-197

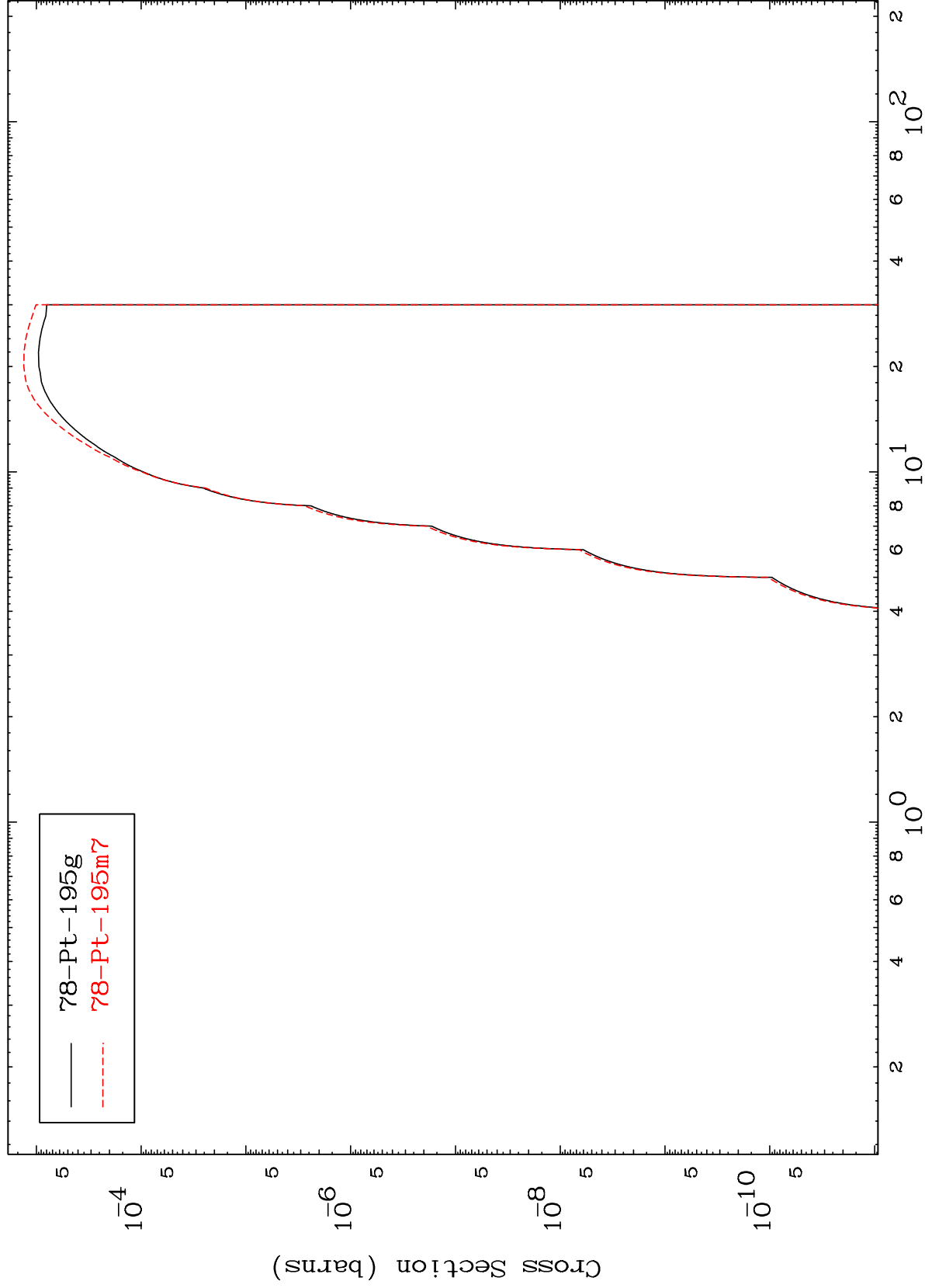




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79-Au-197

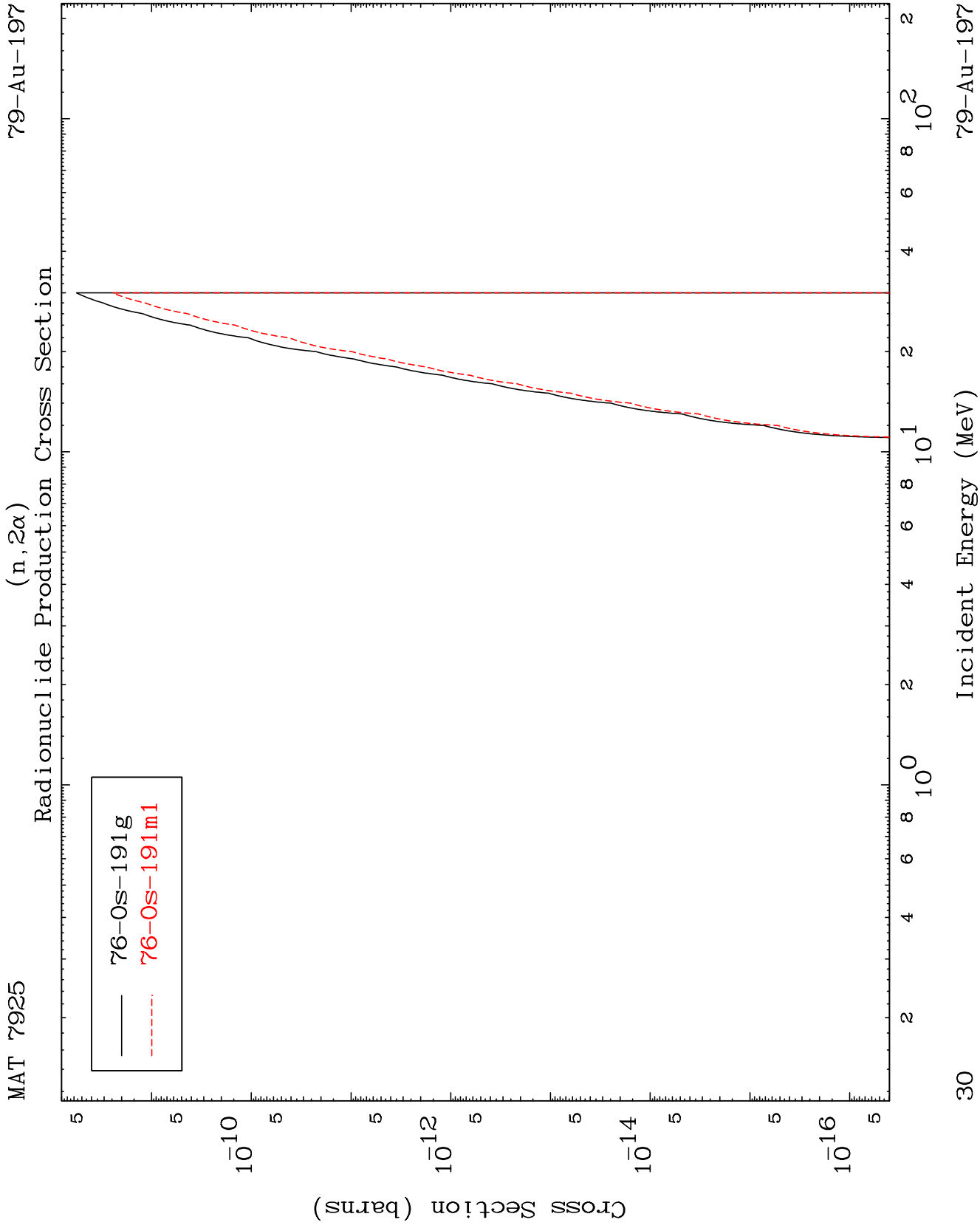
Radionuclide Production Cross Section
(n, α)



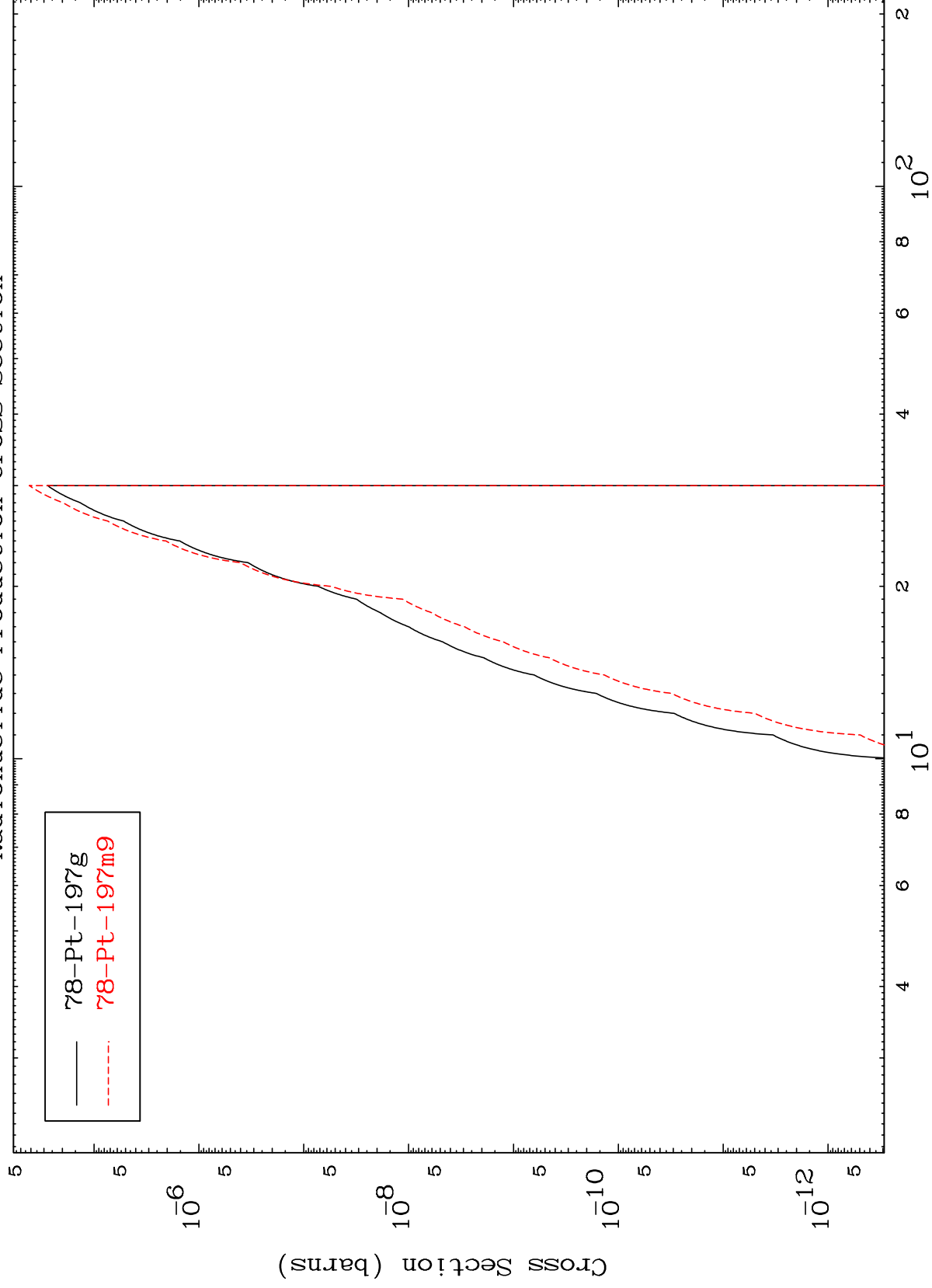
29

Incident Energy (MeV)

79-Au-197



(n,2p)
Radionuclide Production Cross Section

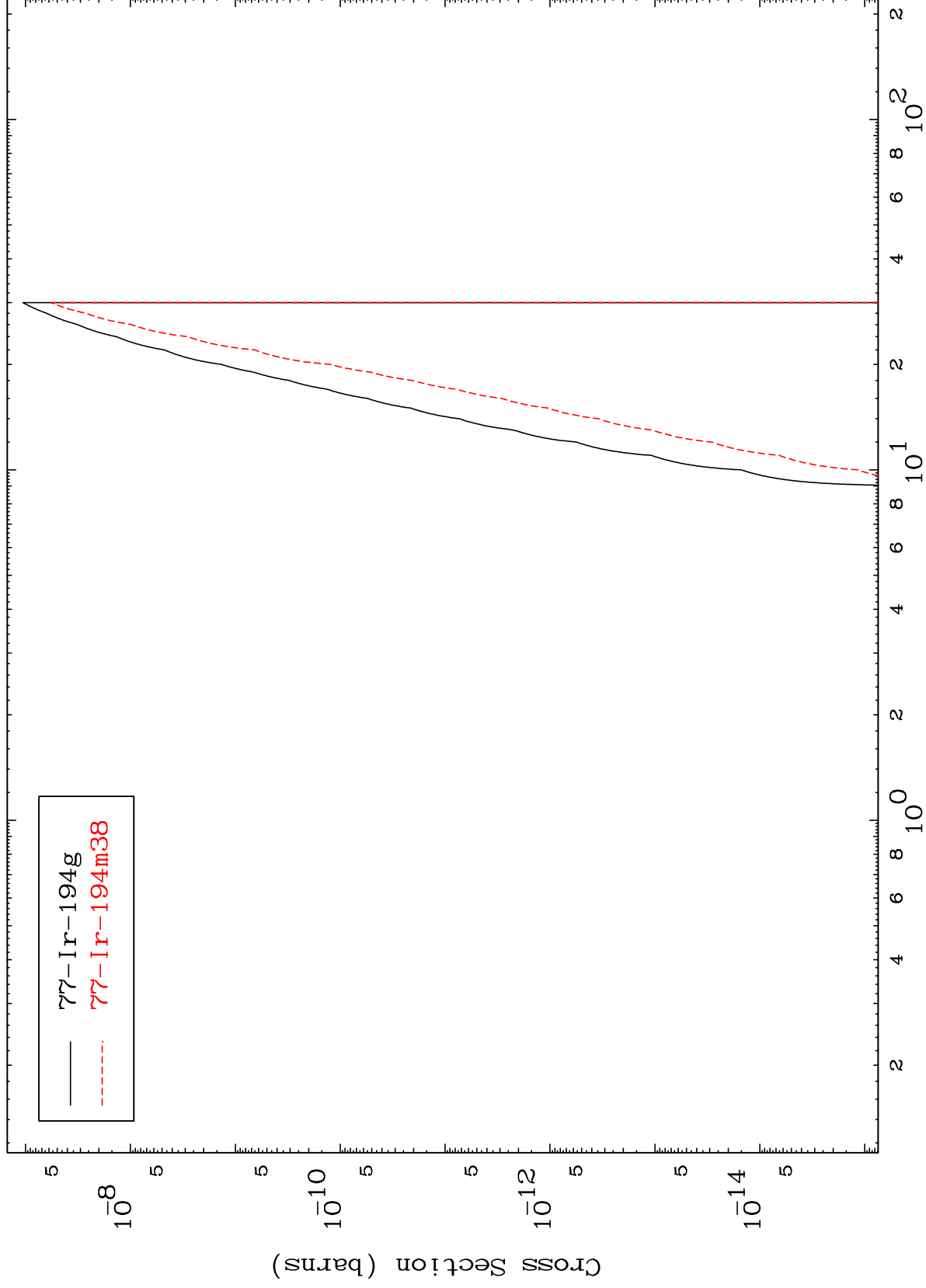


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79-Au-197

(n,p) α

Radionuclide Production Cross Section



32

Incident Energy (MeV)

79-Au-197

