

Program EVALPLOT
(Version 2021-1)

by

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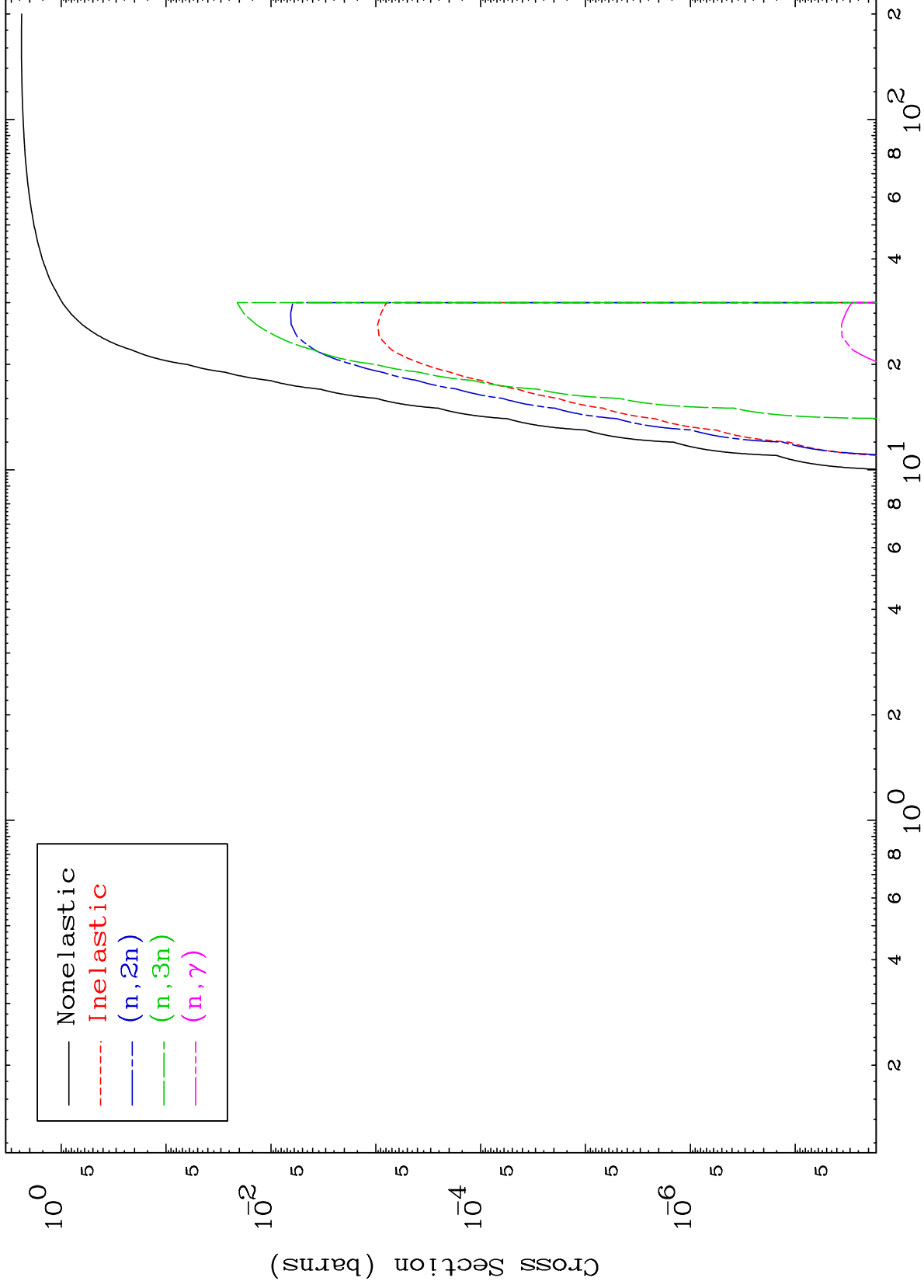
Press Mouse Button to Start

MAT 7922

He-3 Major

79-Au-196

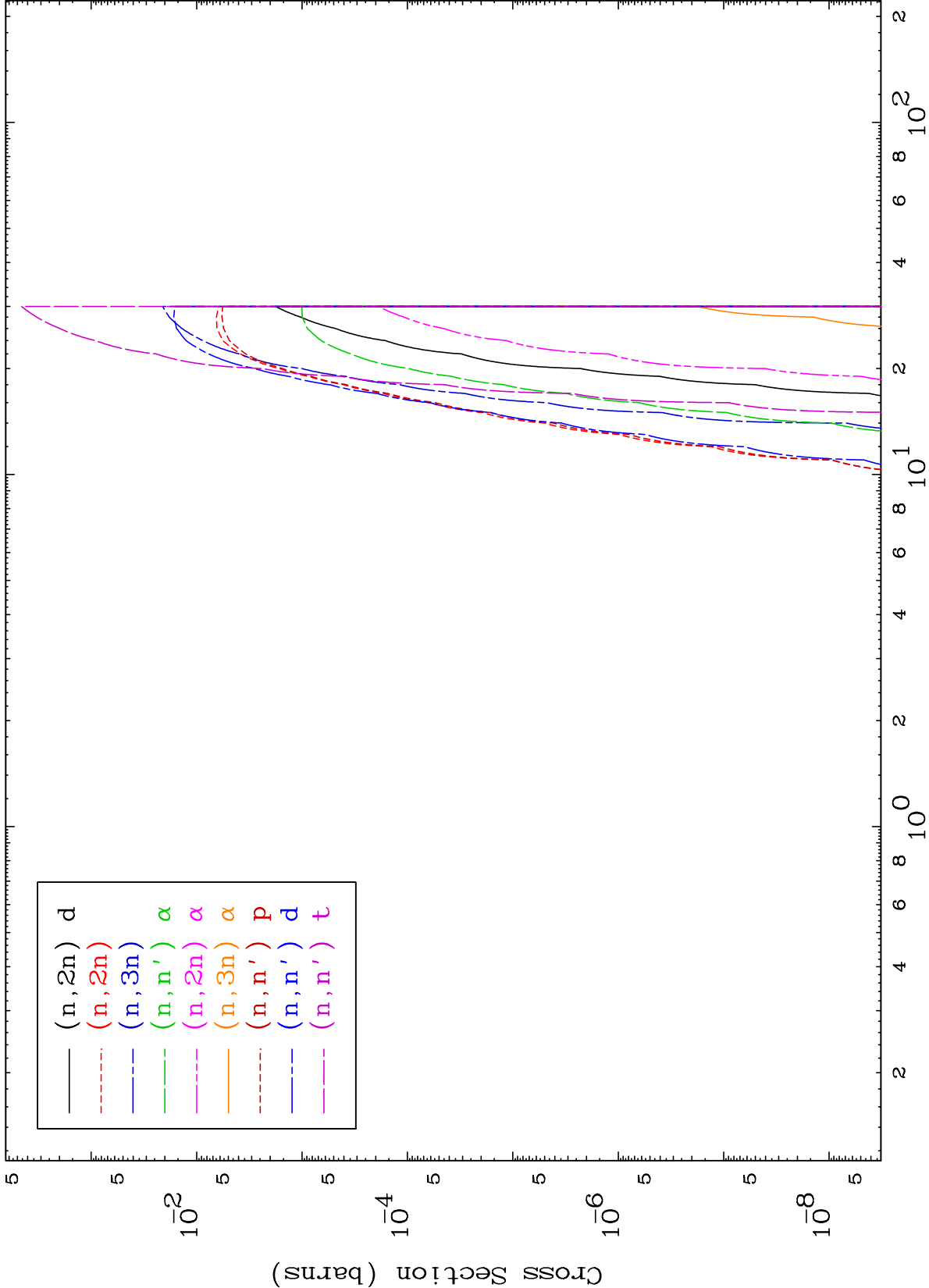
0 Kelvin Cross Sections

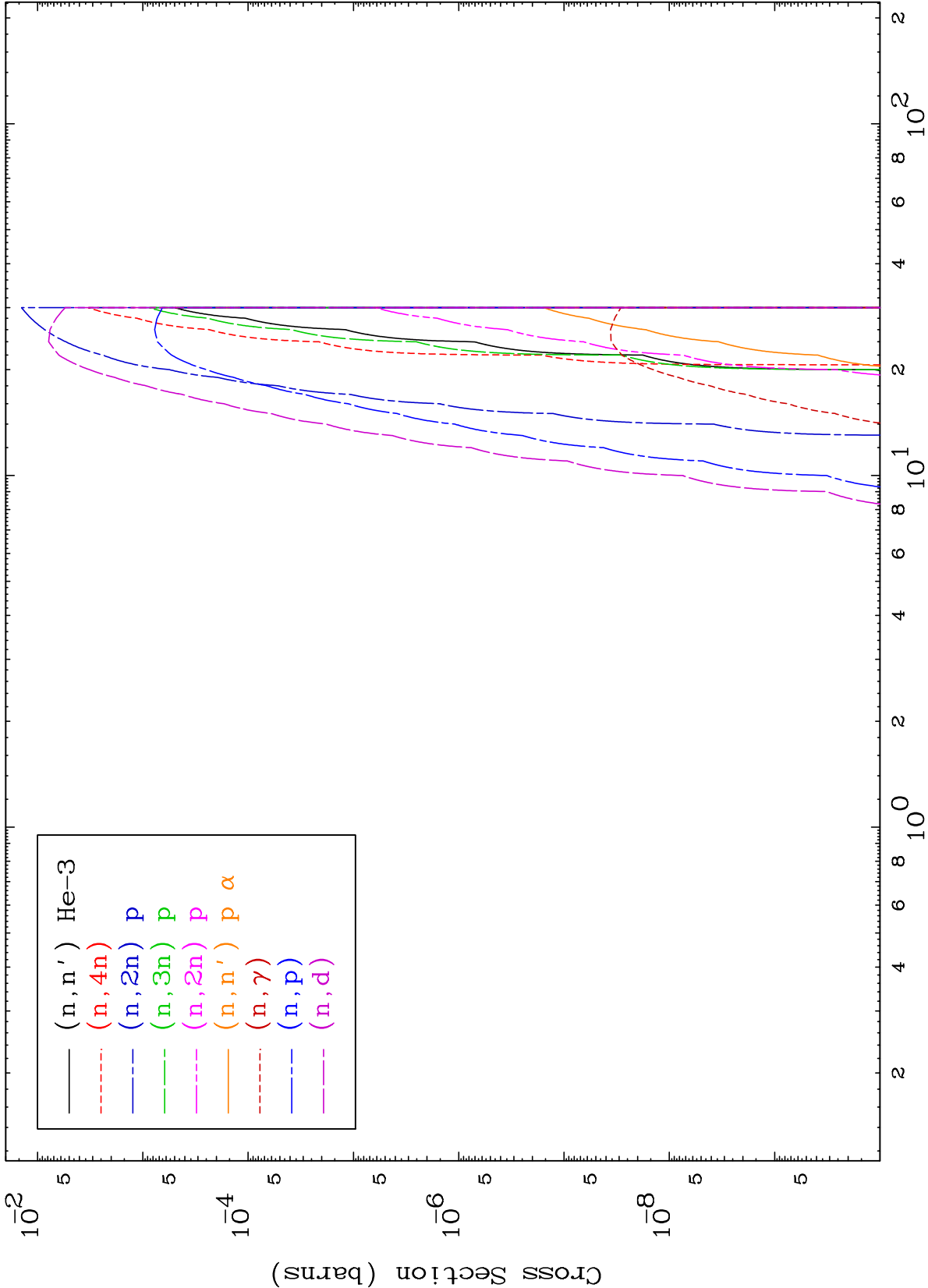


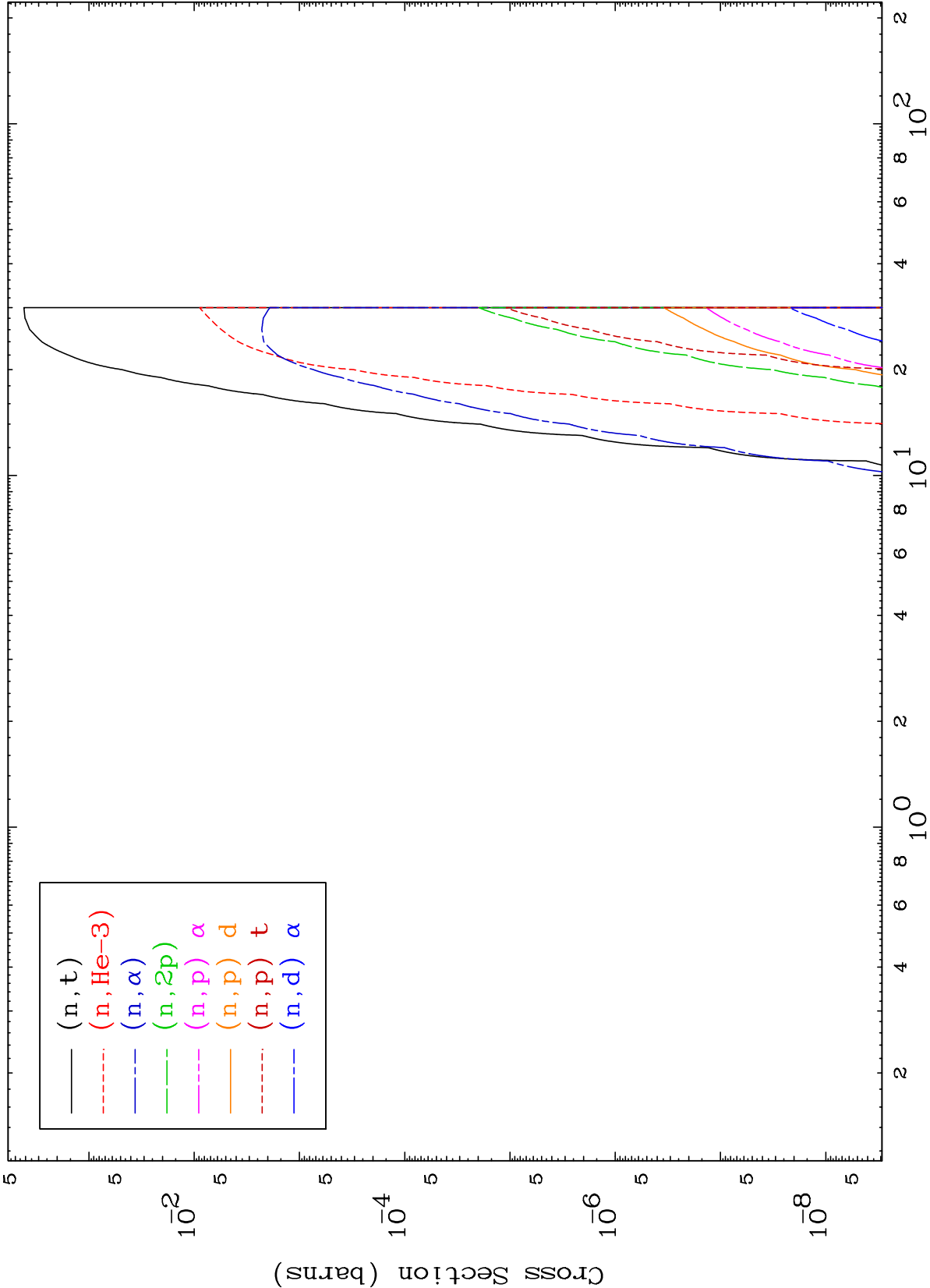
1

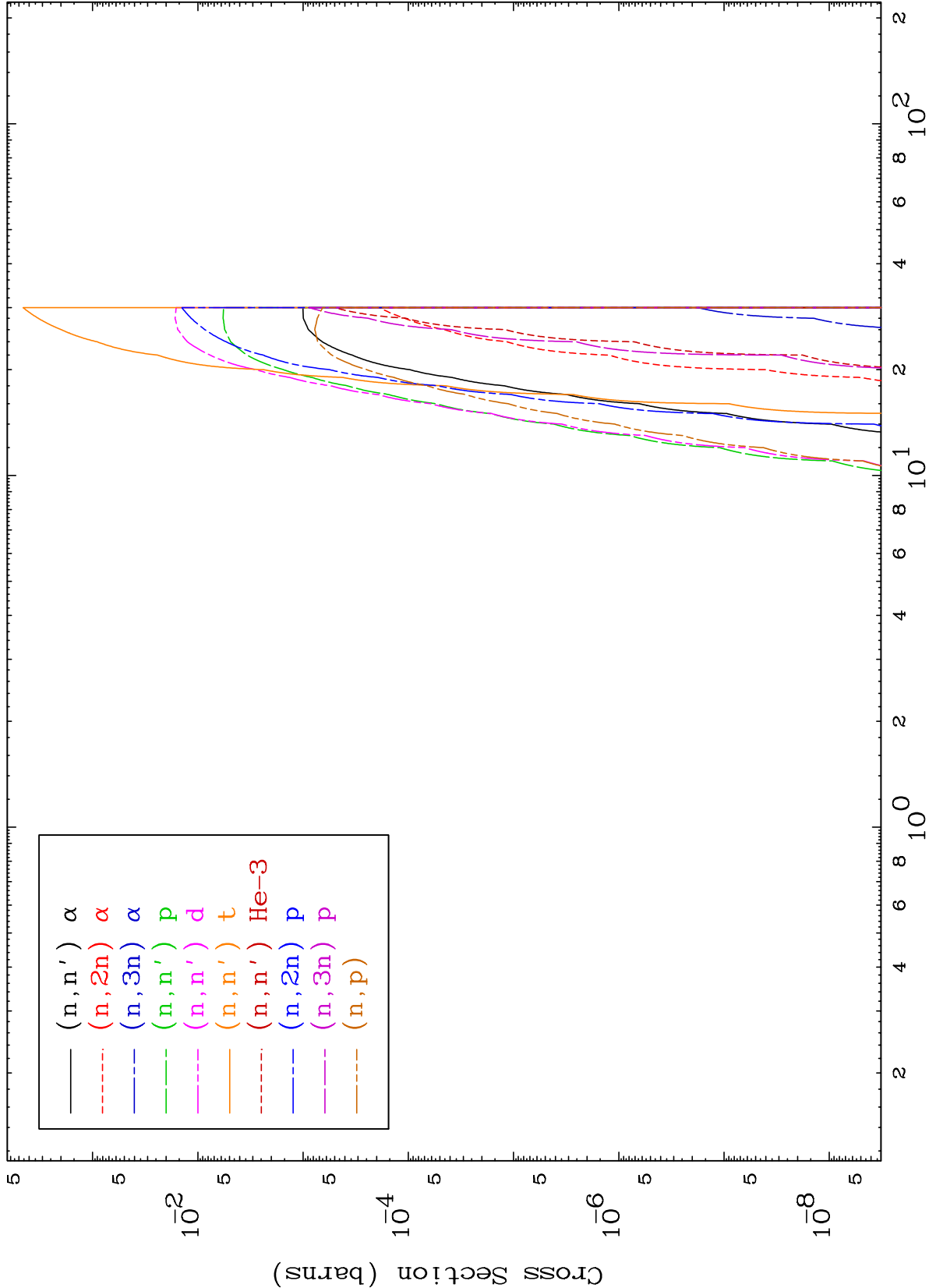
Incident Energy (MeV)

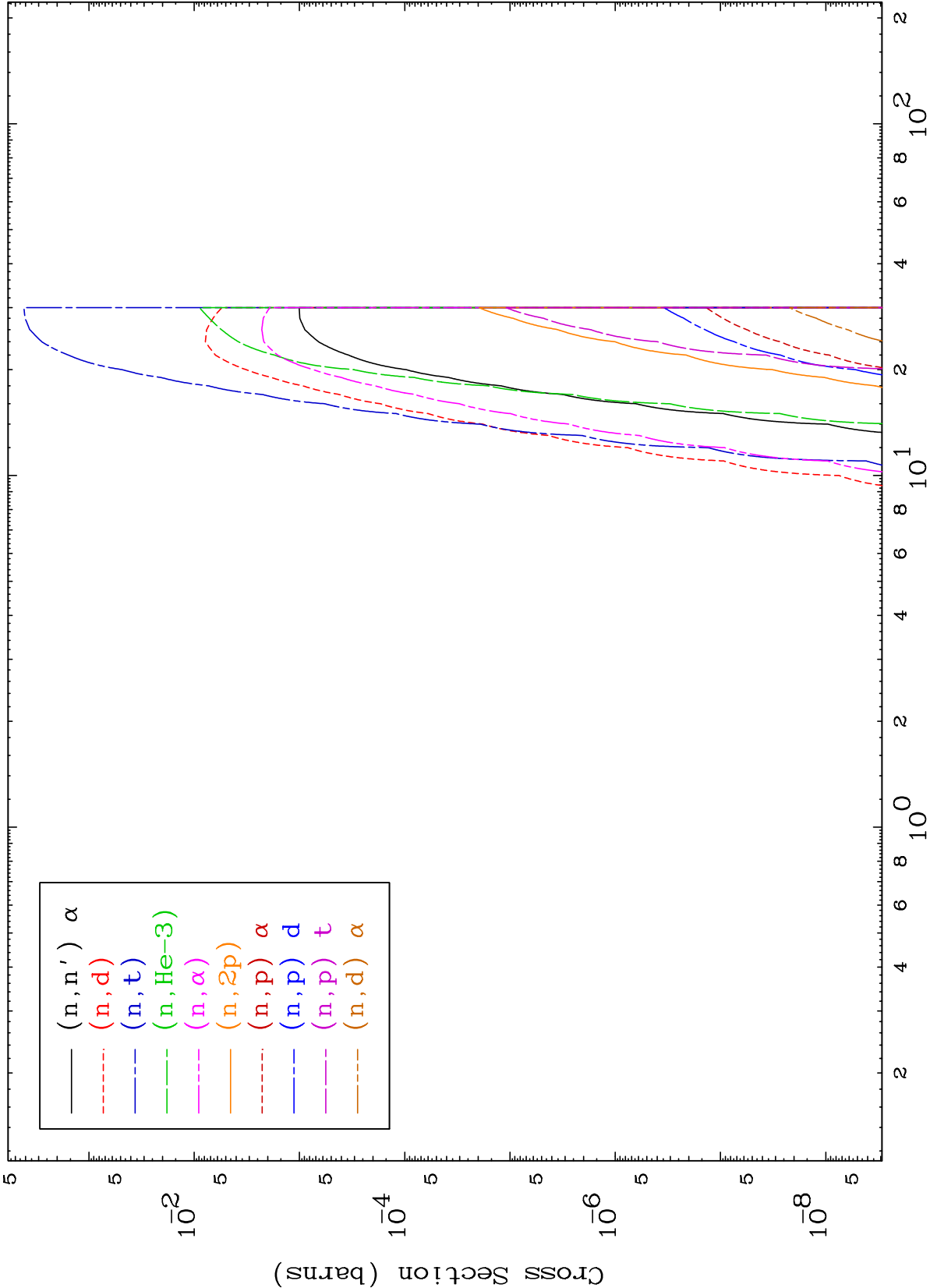
79-Au-196







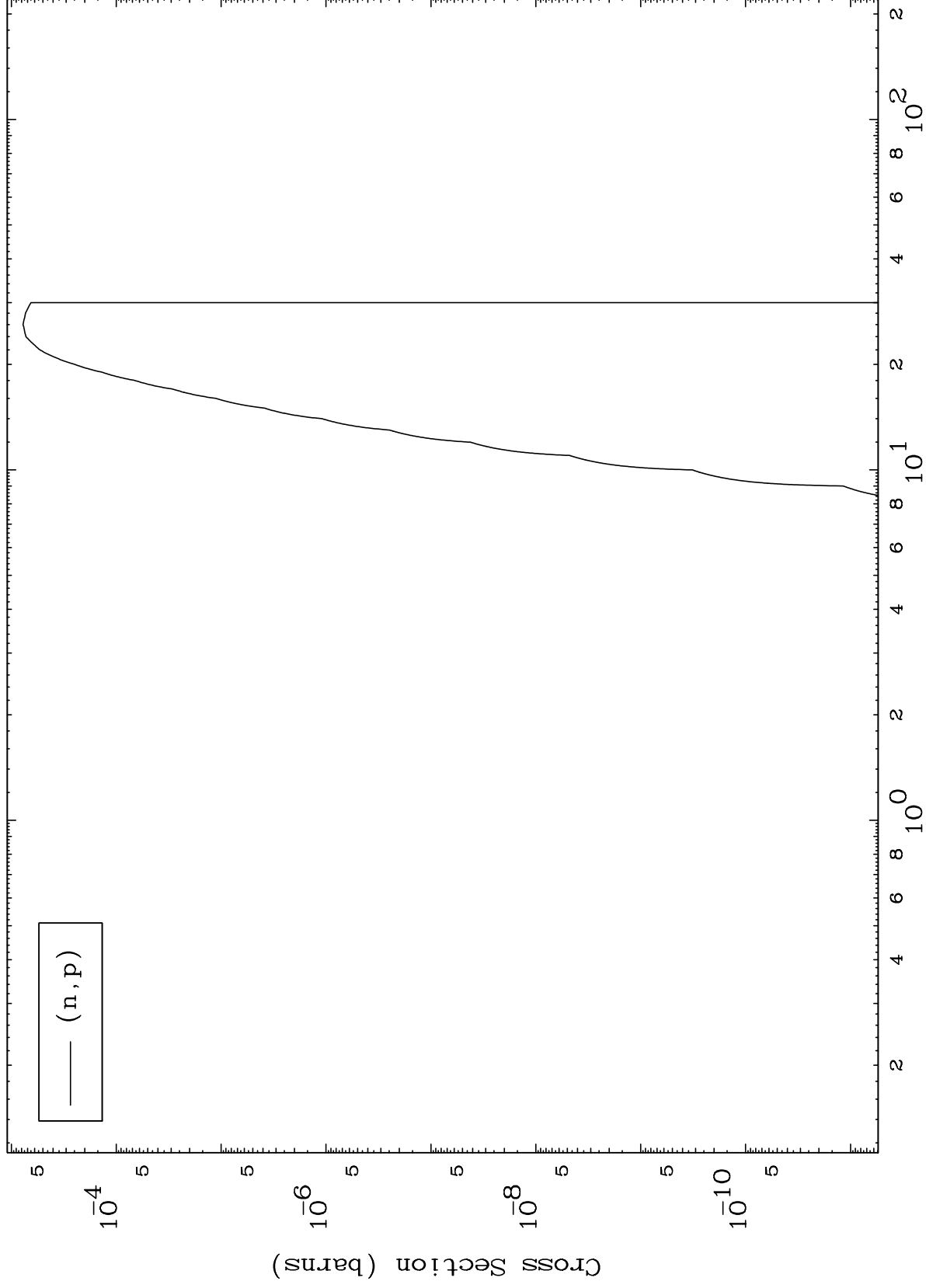




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79-Au-196

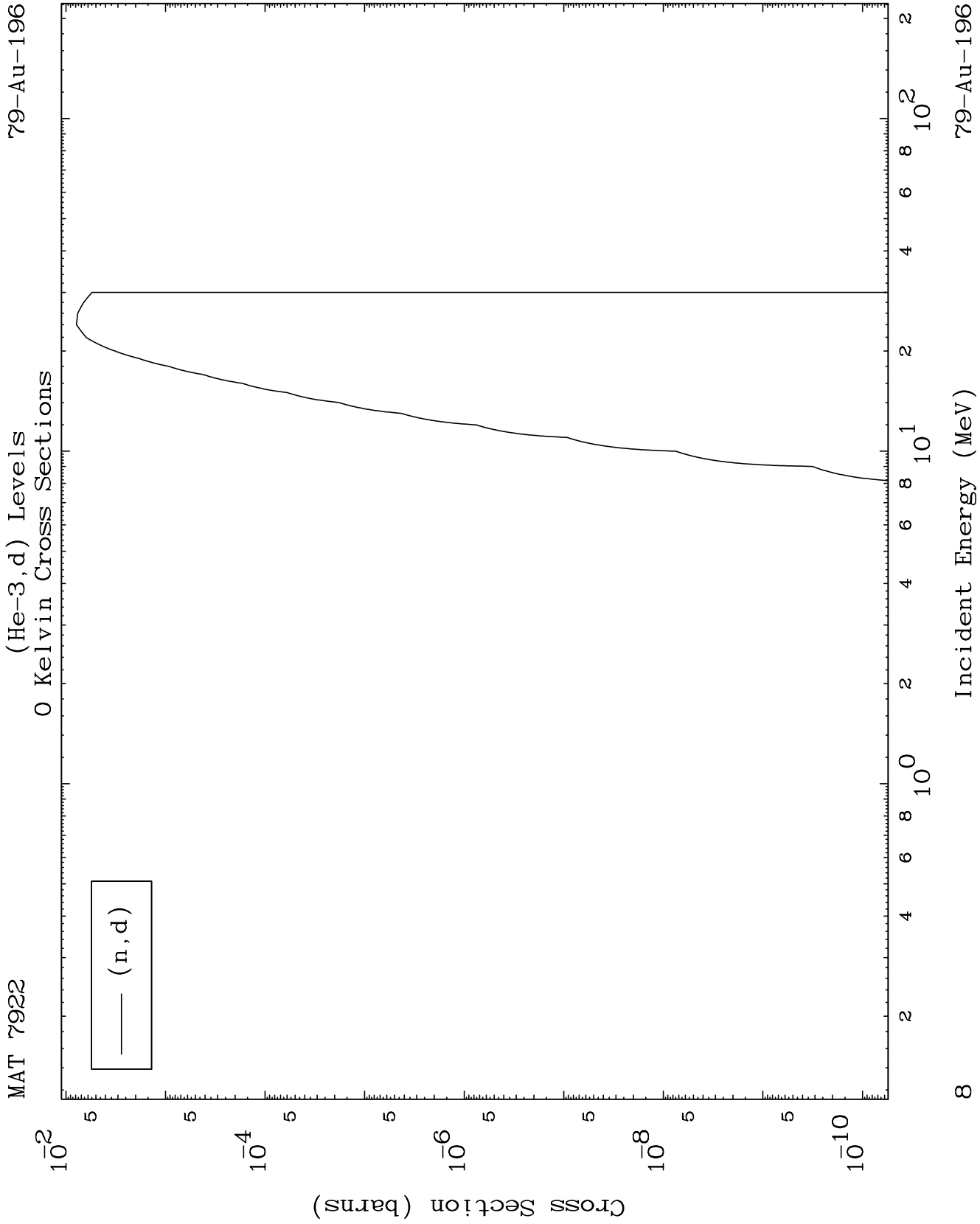
(He-3,p) Levels
0 Kelvin Cross Sections



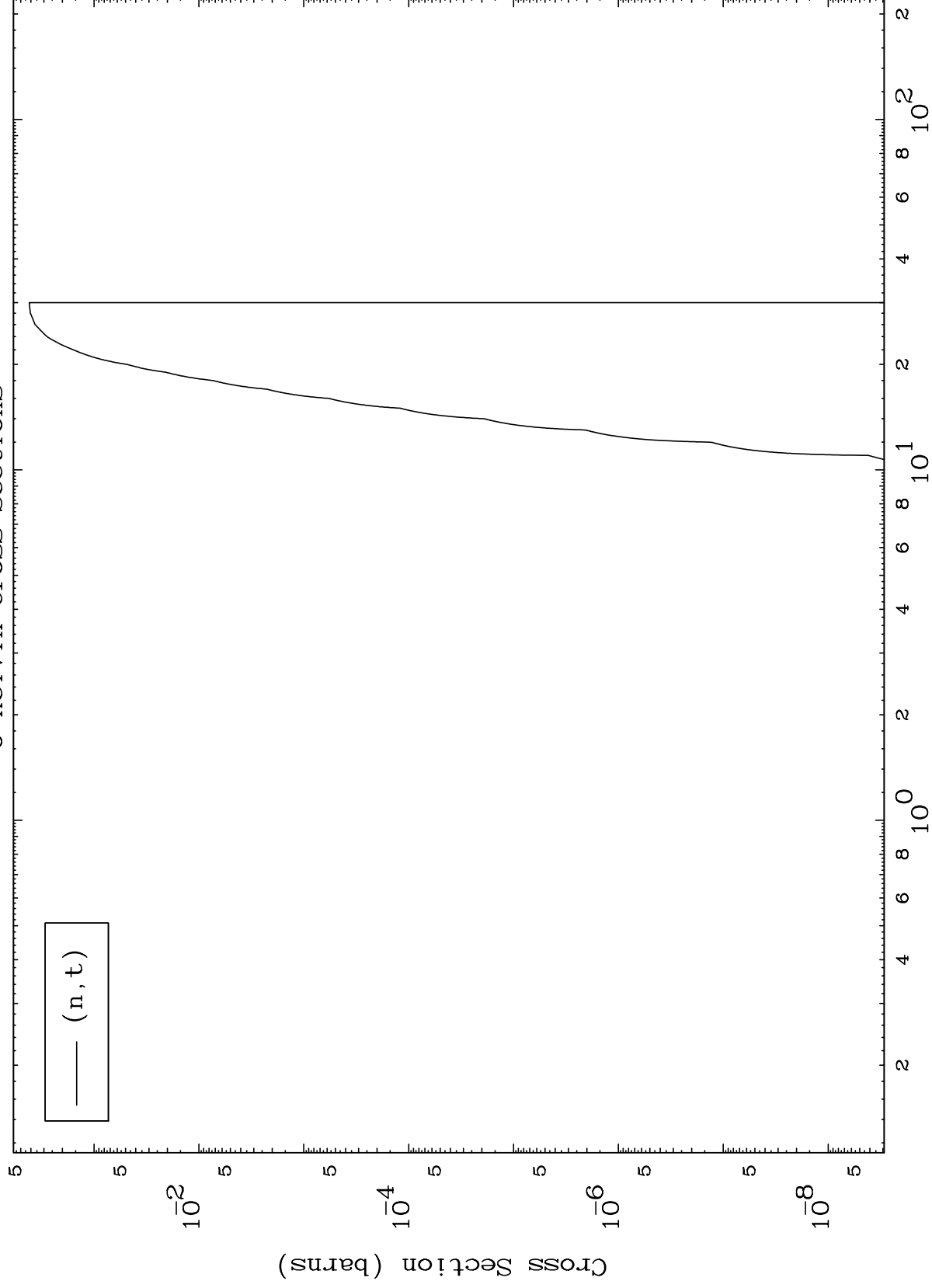
79-Au-196

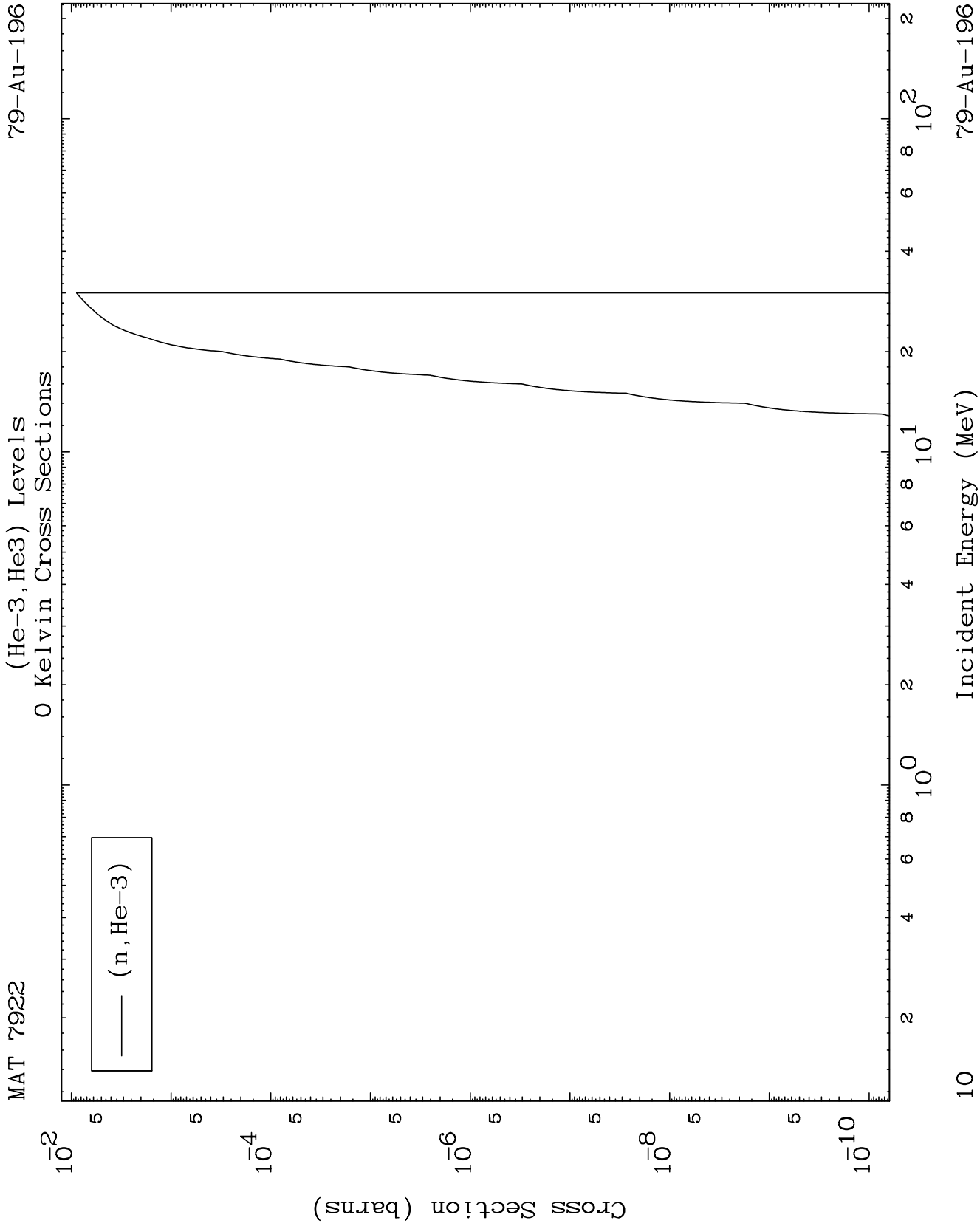
Incident Energy (MeV)

7

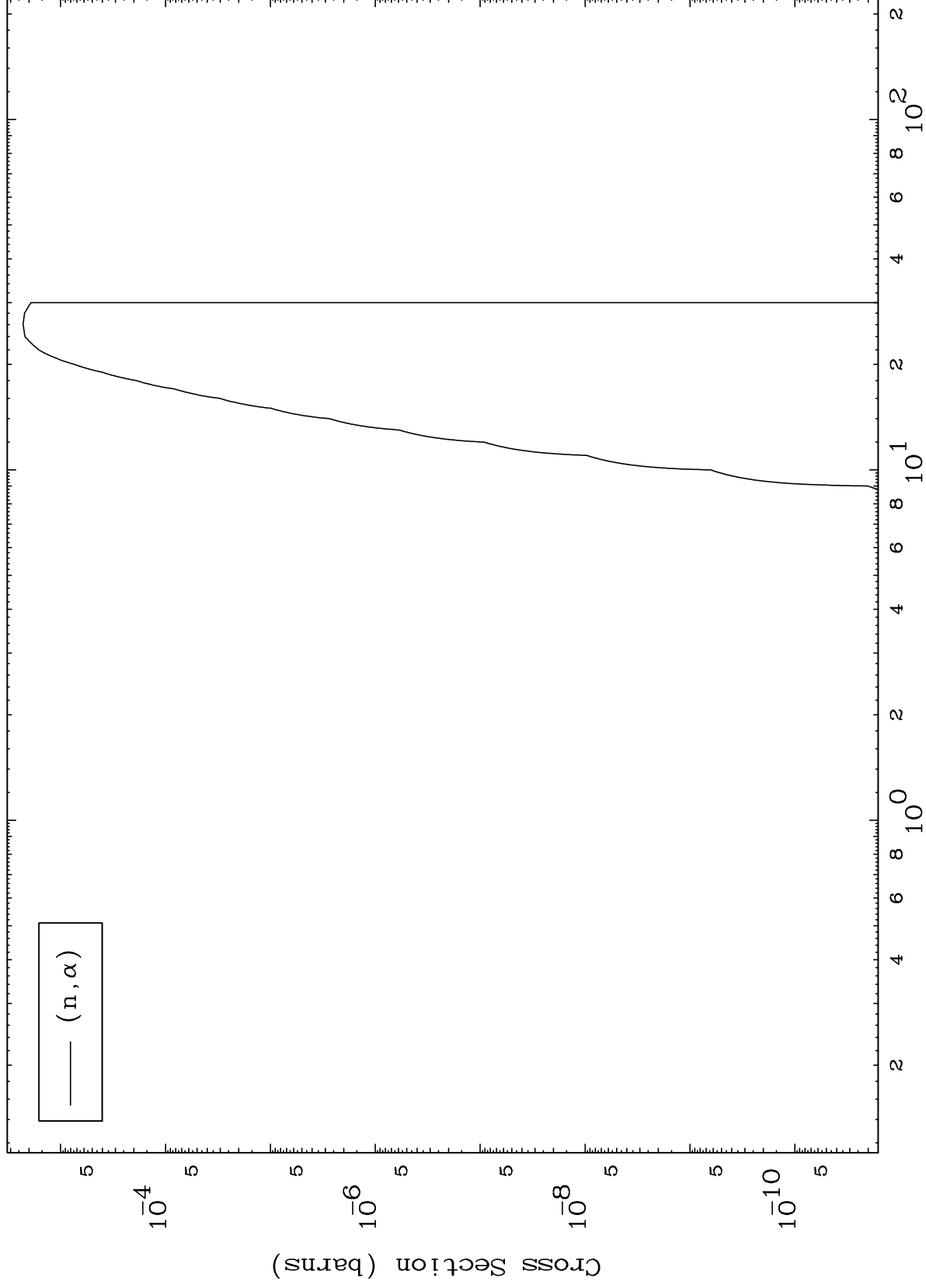


(He-3,t) Levels
0 Kelvin Cross Sections





(He-3, α) Levels
0 Kelvin Cross Sections

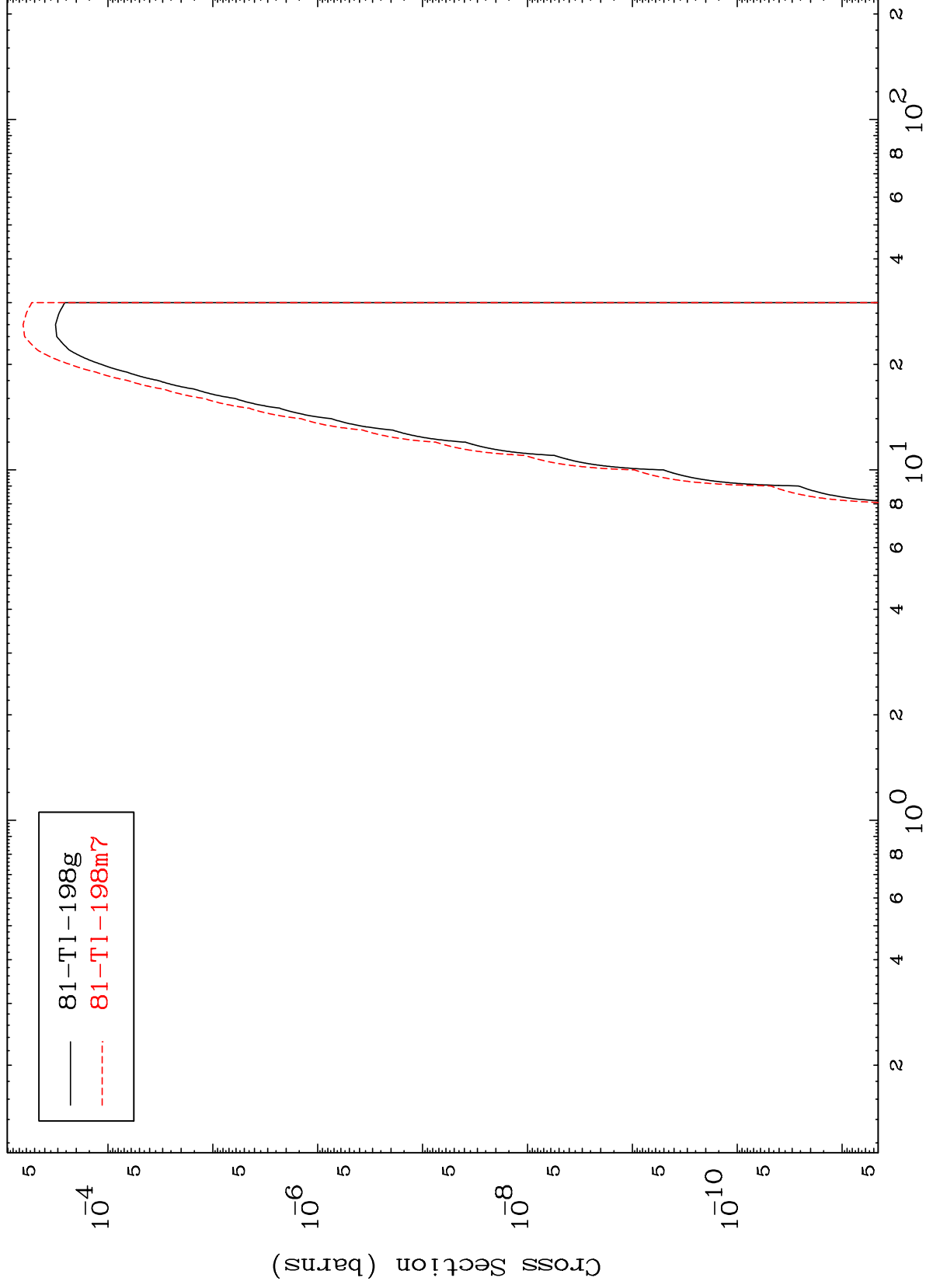


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Inelastic

79-Au-196

Radionuclide Production Cross Section

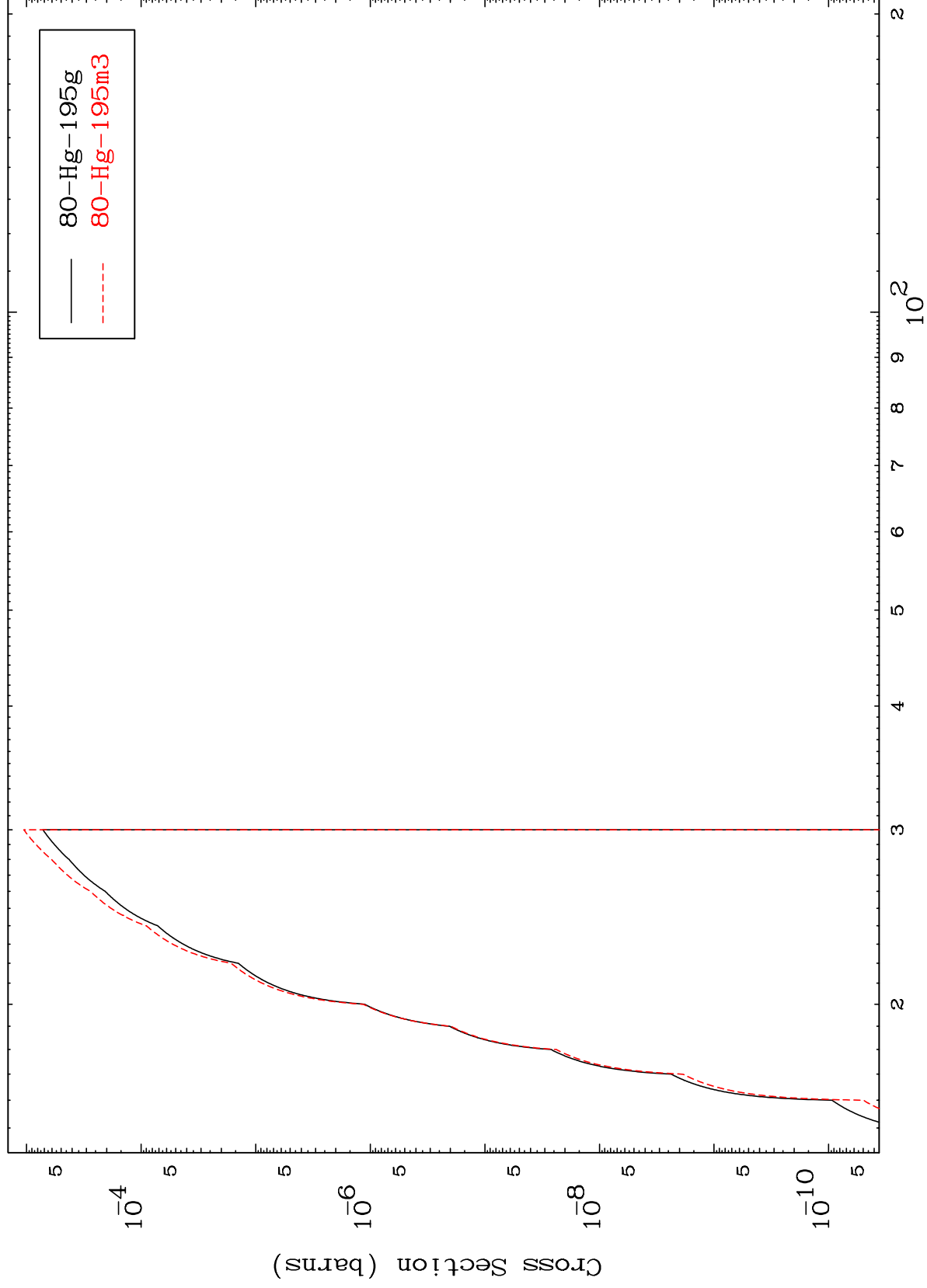


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Incident Energy (MeV)

79-Au-196

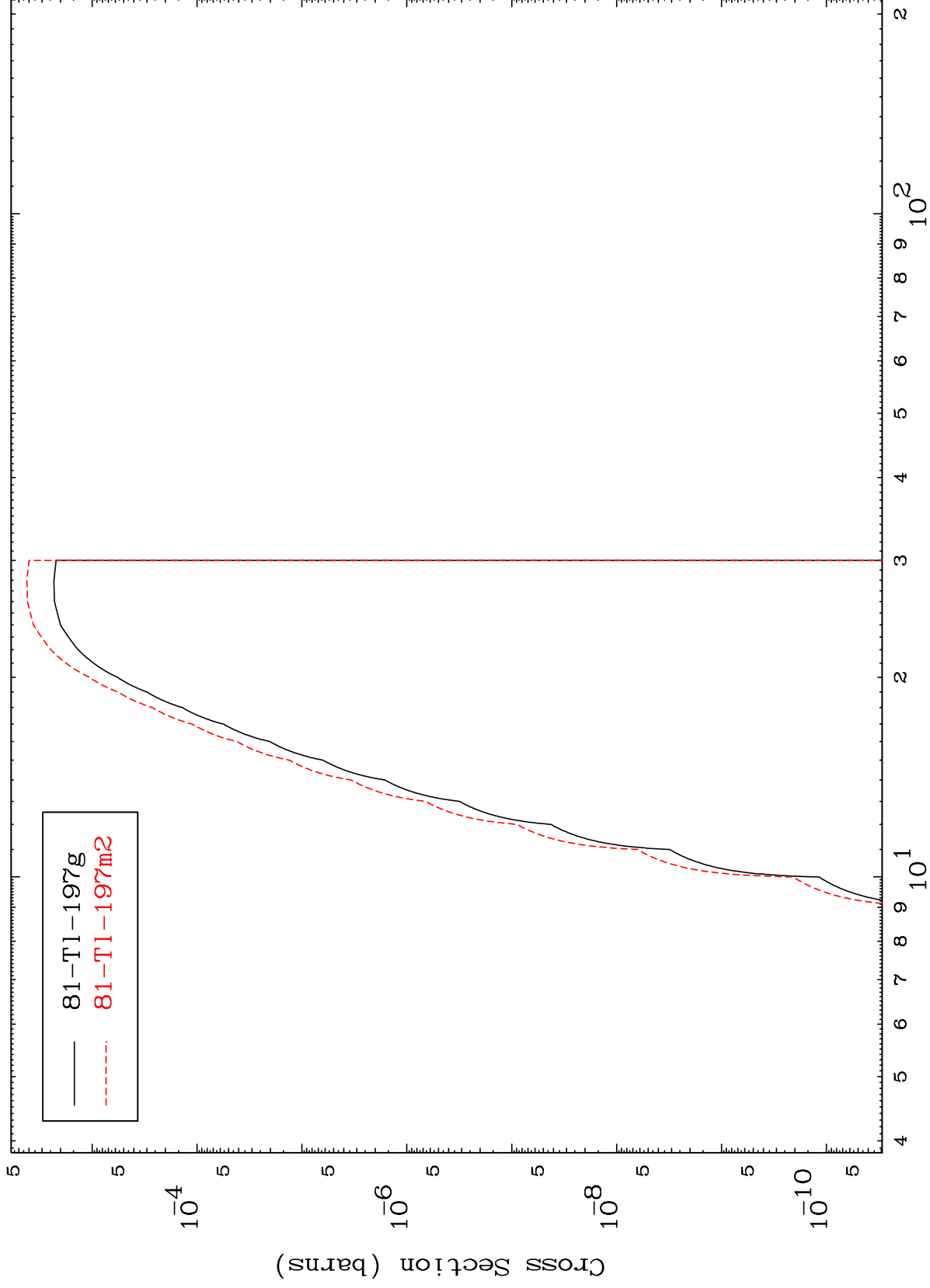
(n,2n) d
Radionuclide Production Cross Section



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79-Au-196

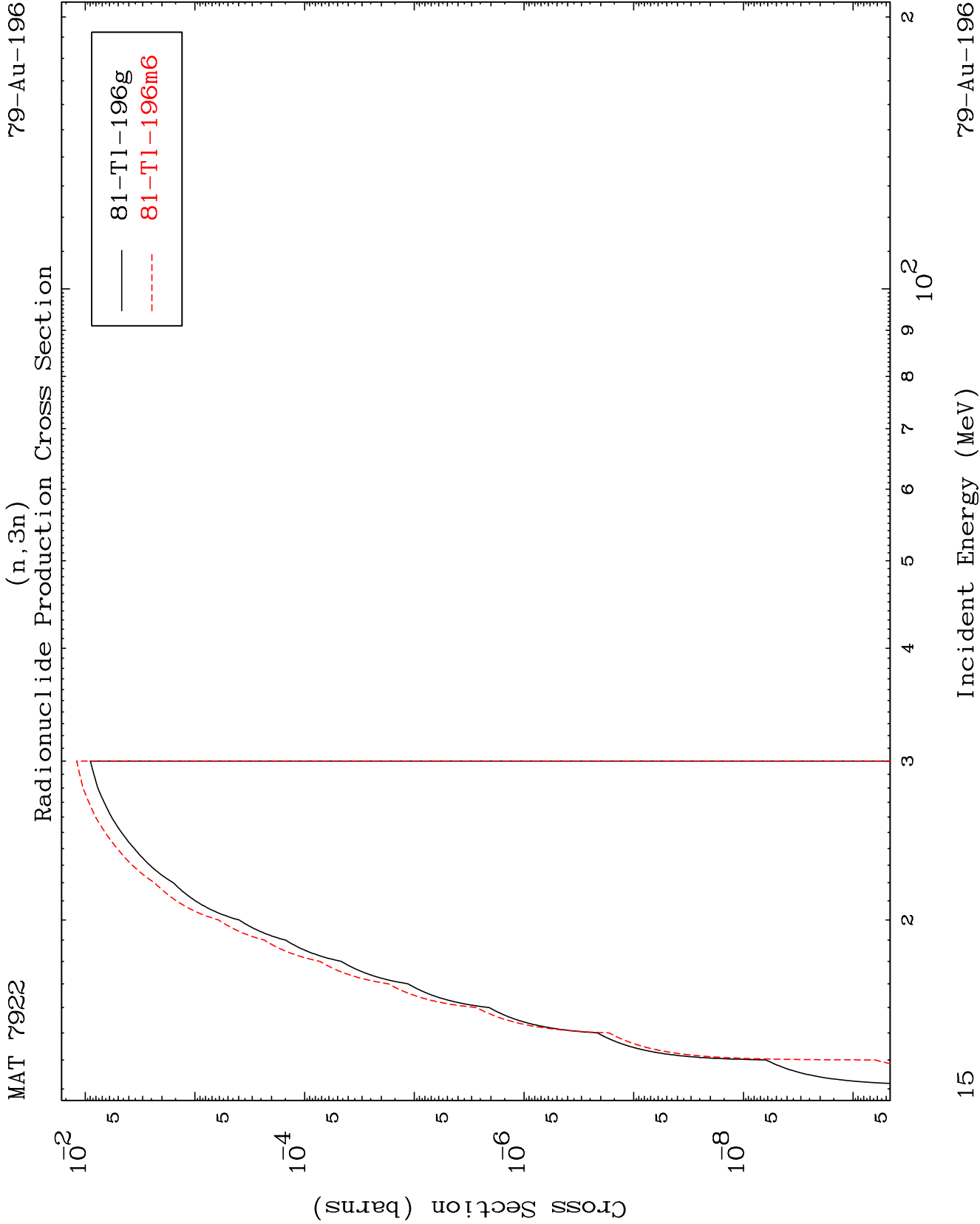
Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-196

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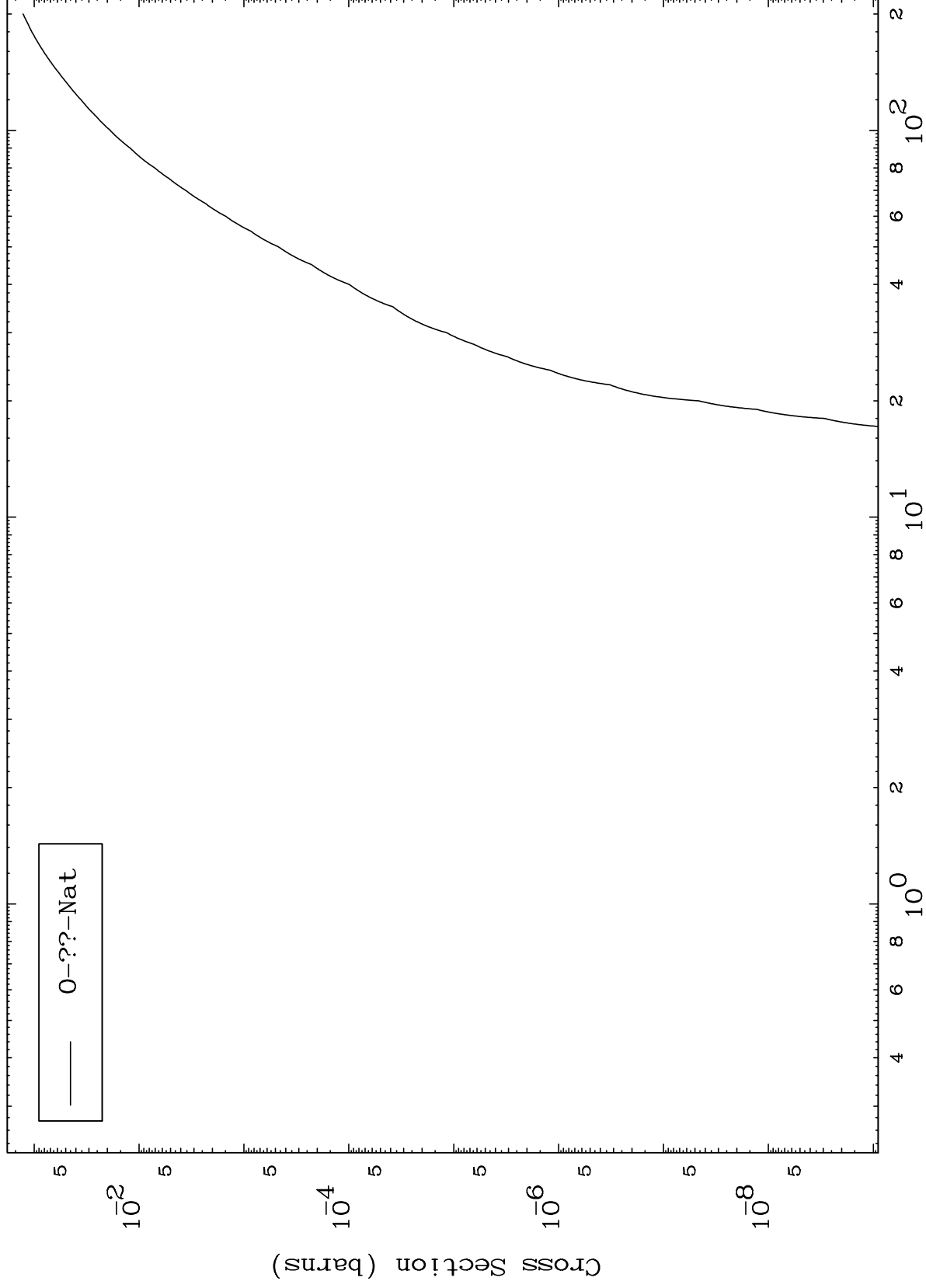


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Fission

79-Au-196

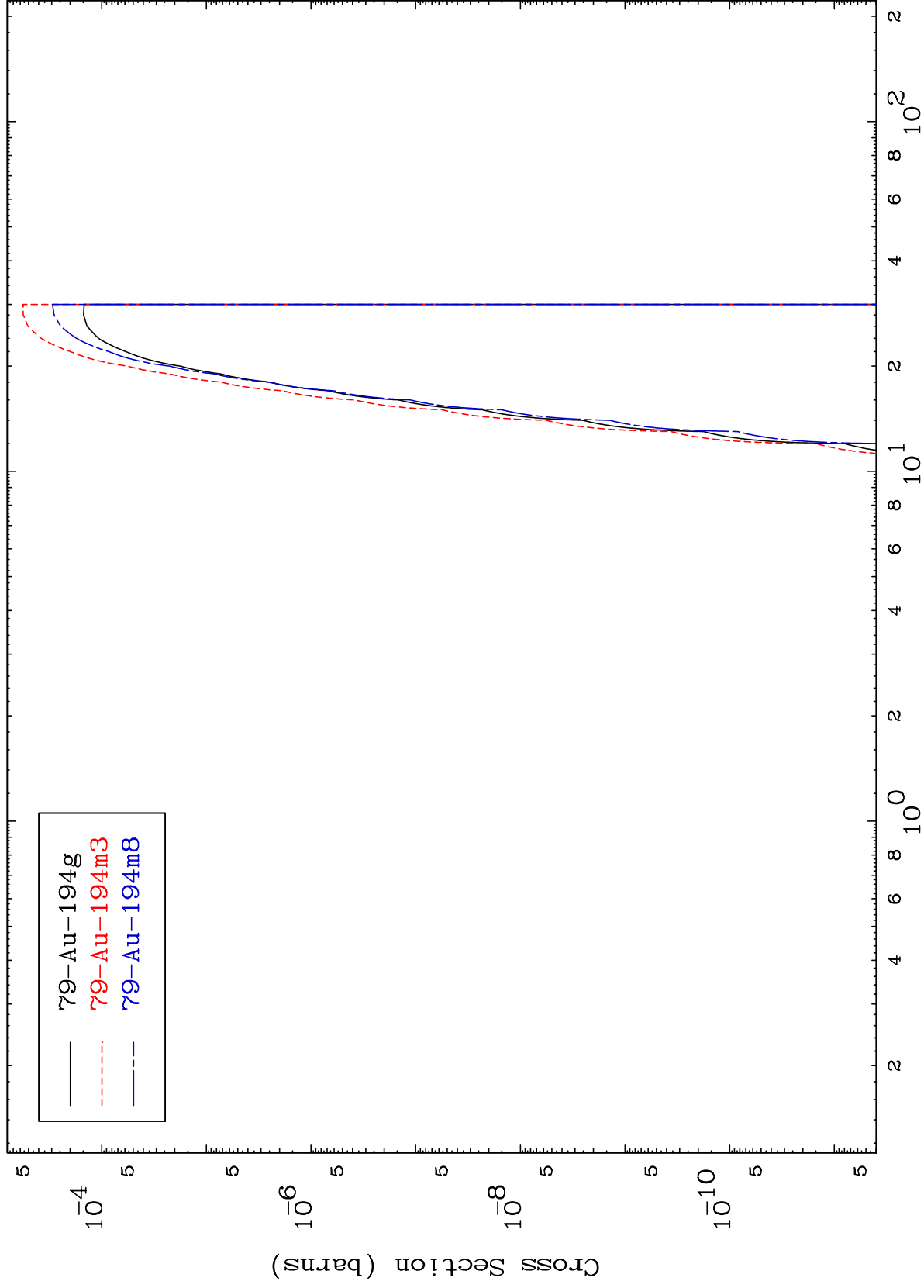
Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-196

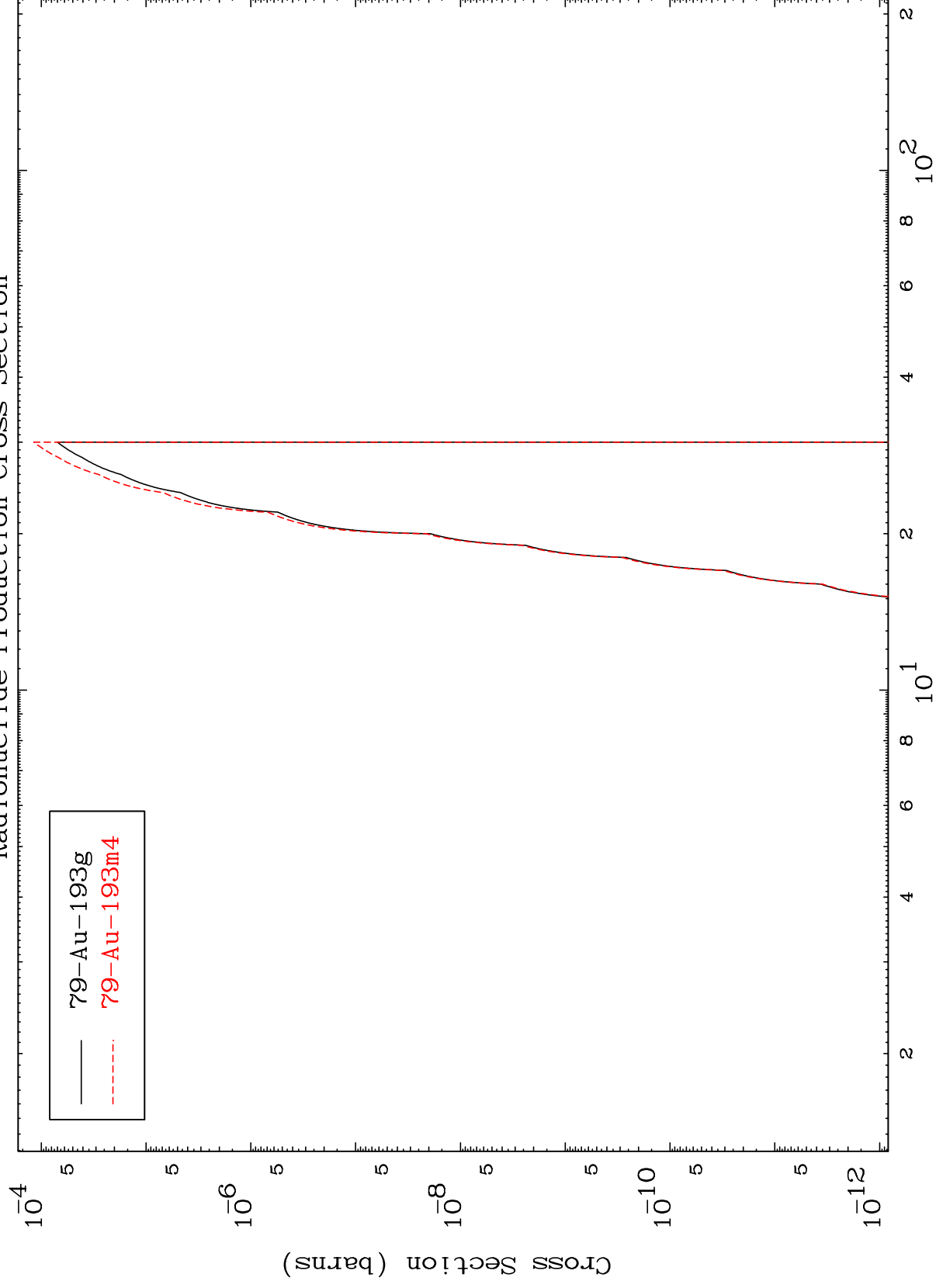
Radionuclide Production Cross Section
(n,n') α



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79-Au-196

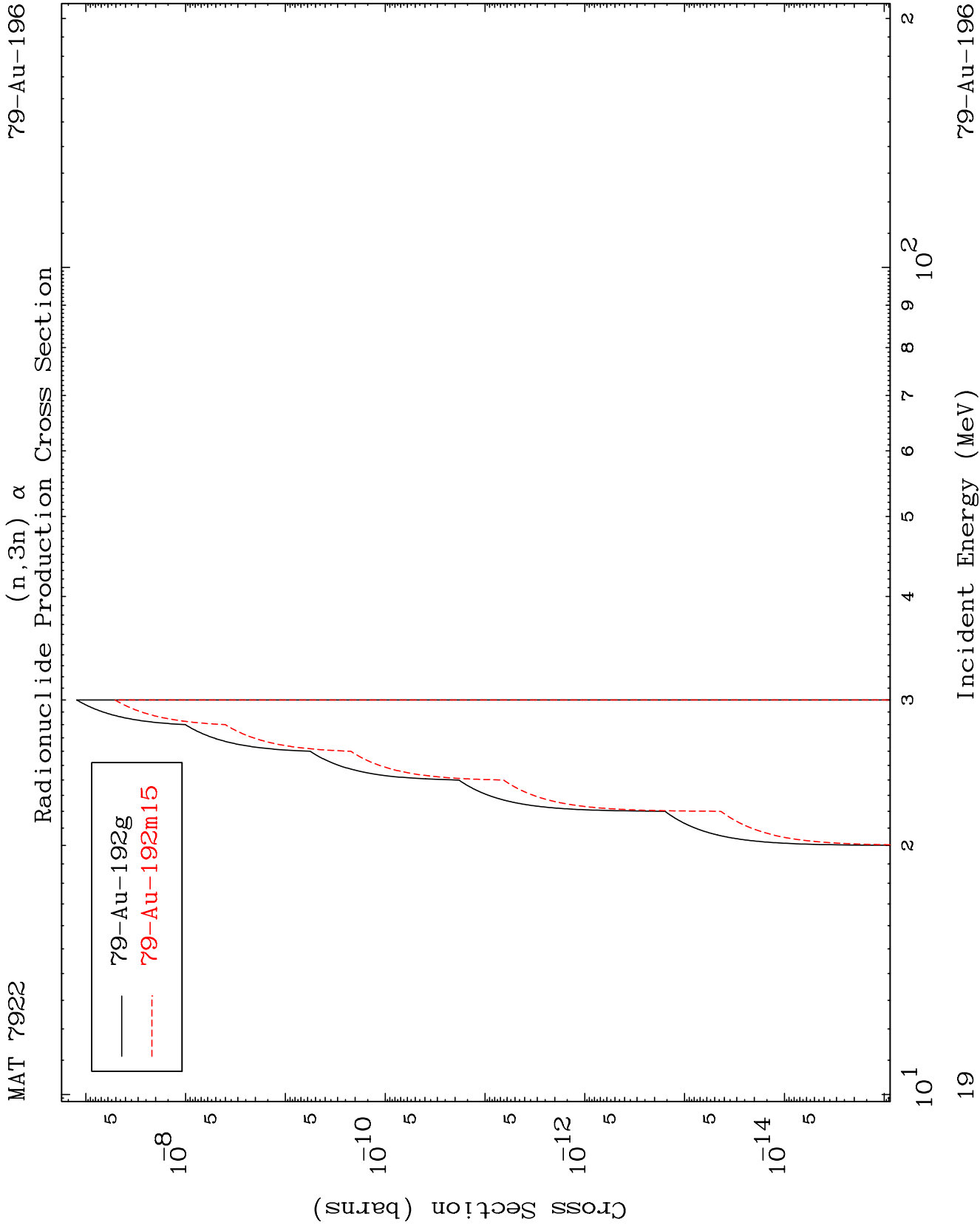
Radionuclide Production Cross Section
(n,2n) α



18

Incident Energy (MeV)

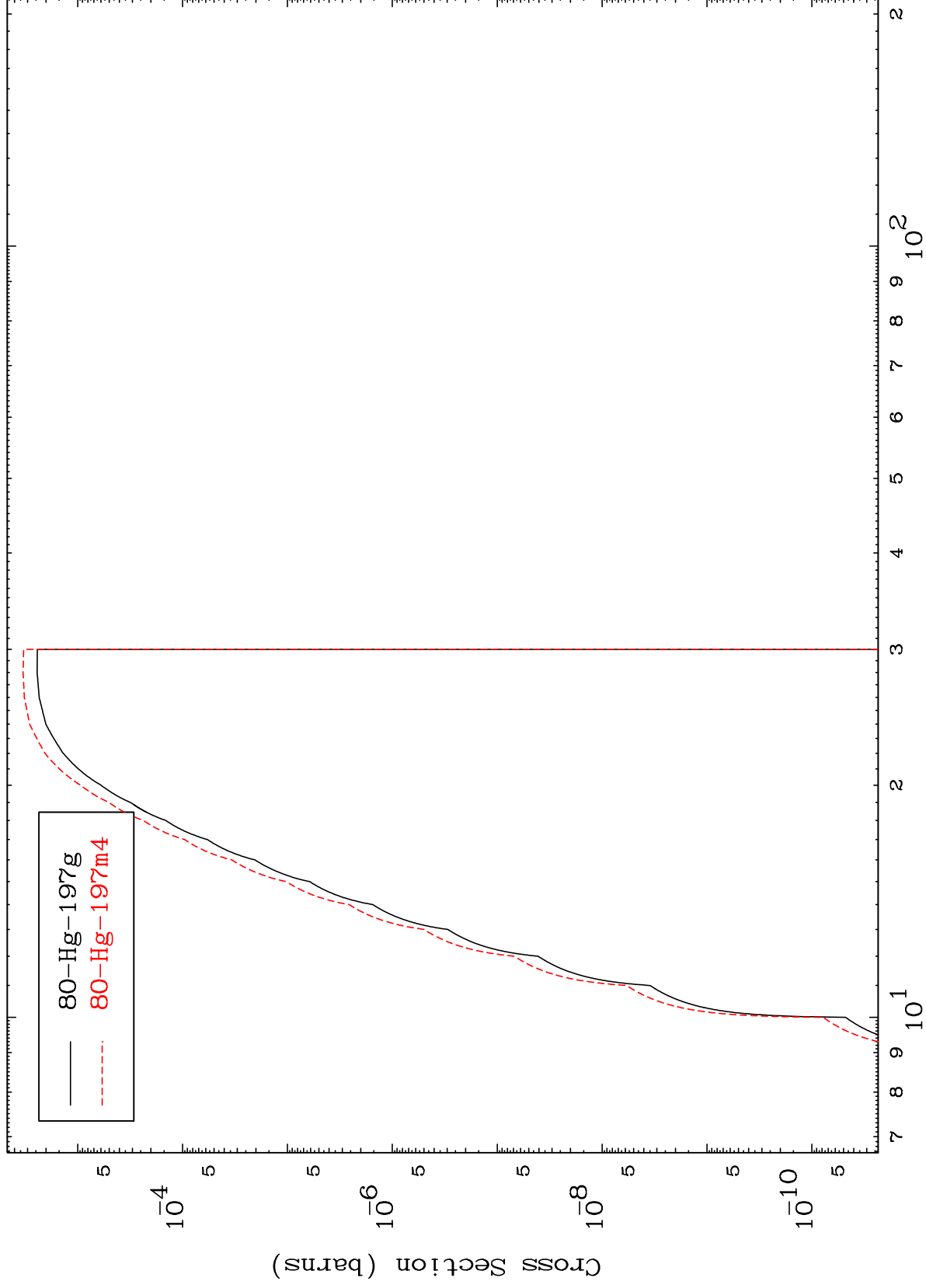
79-Au-196



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79-Au-196

(n,n') p
Radionuclide Production Cross Section

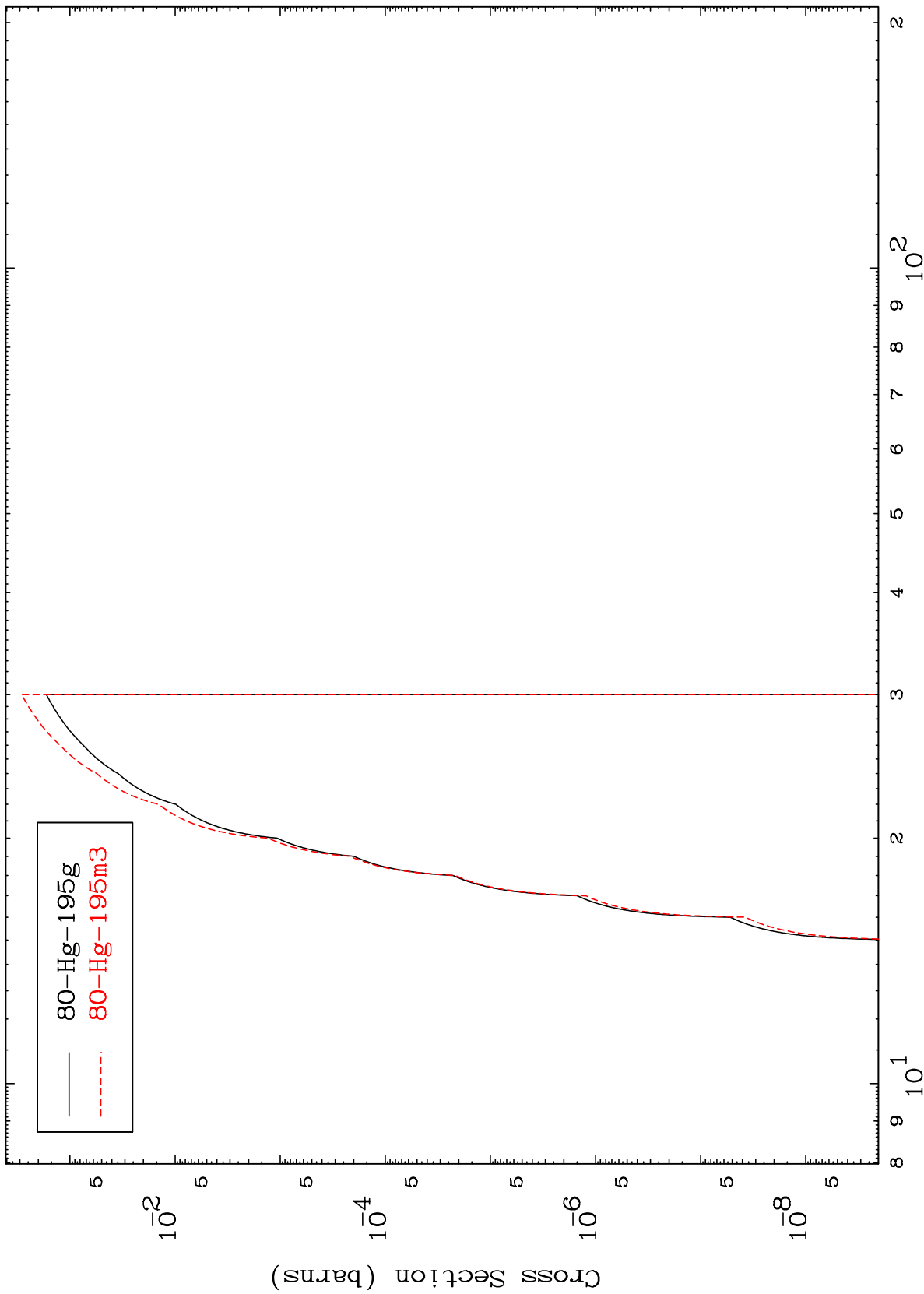


20

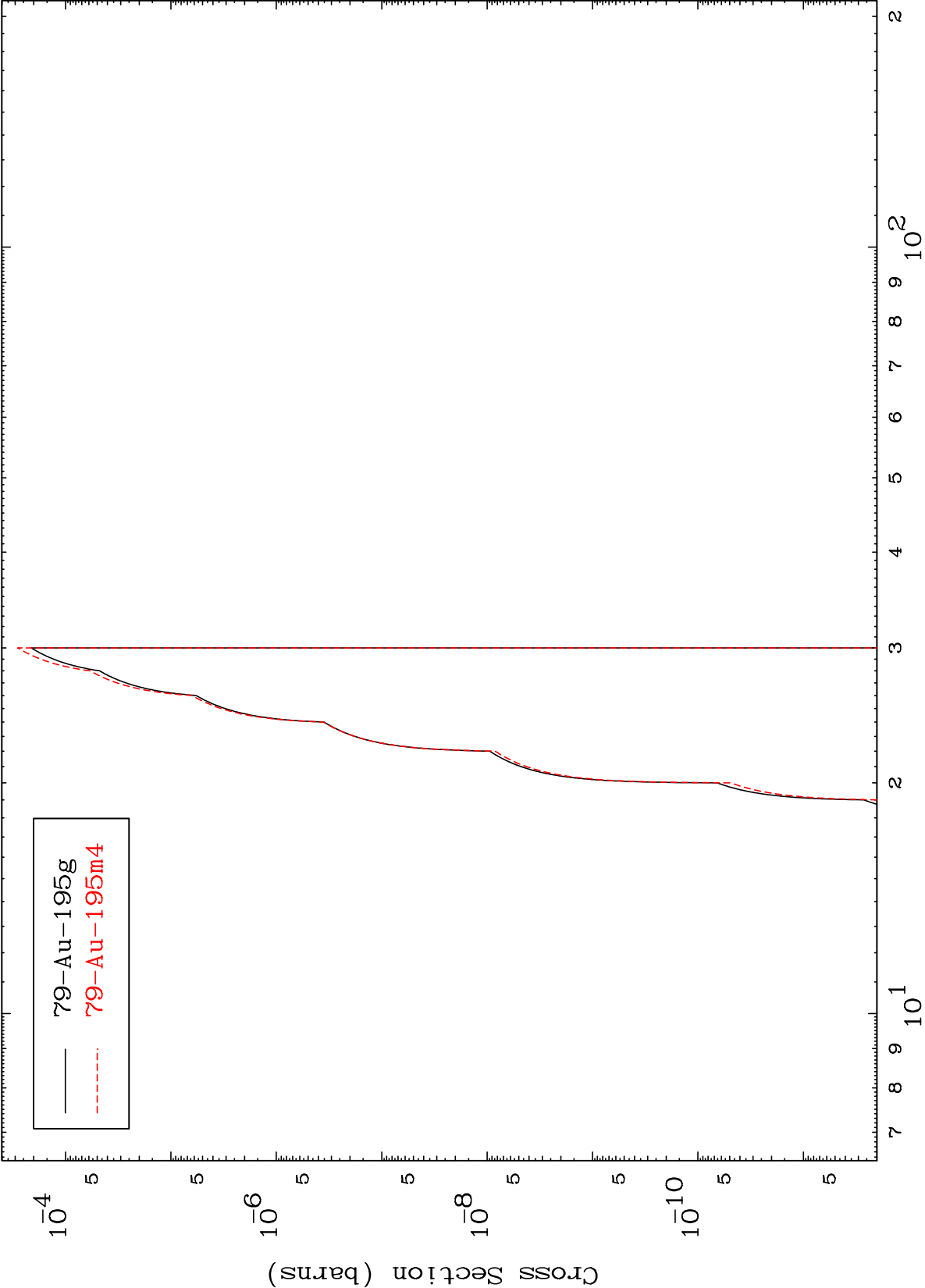
Incident Energy (MeV)

79-Au-196

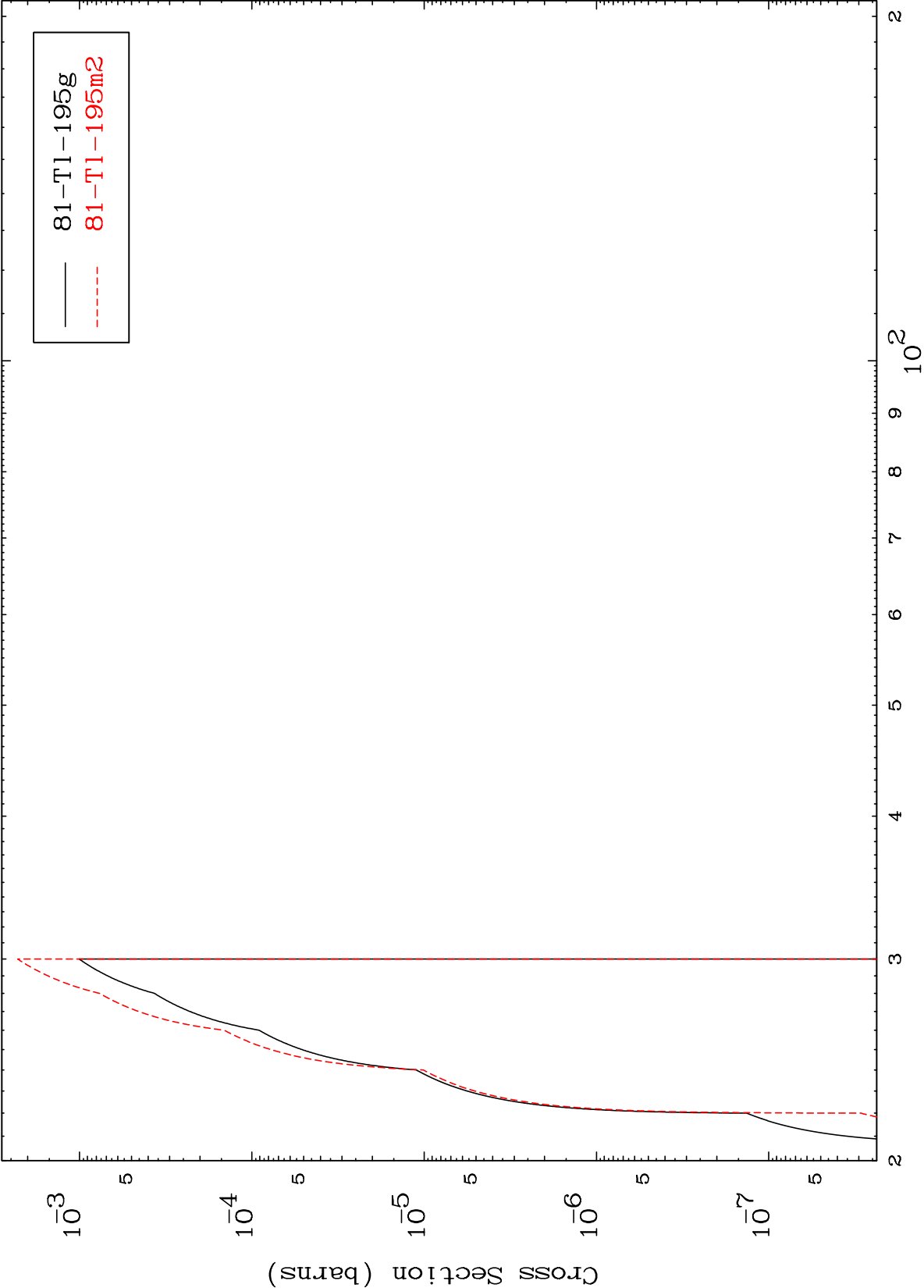
Radionuclide Production Cross Section



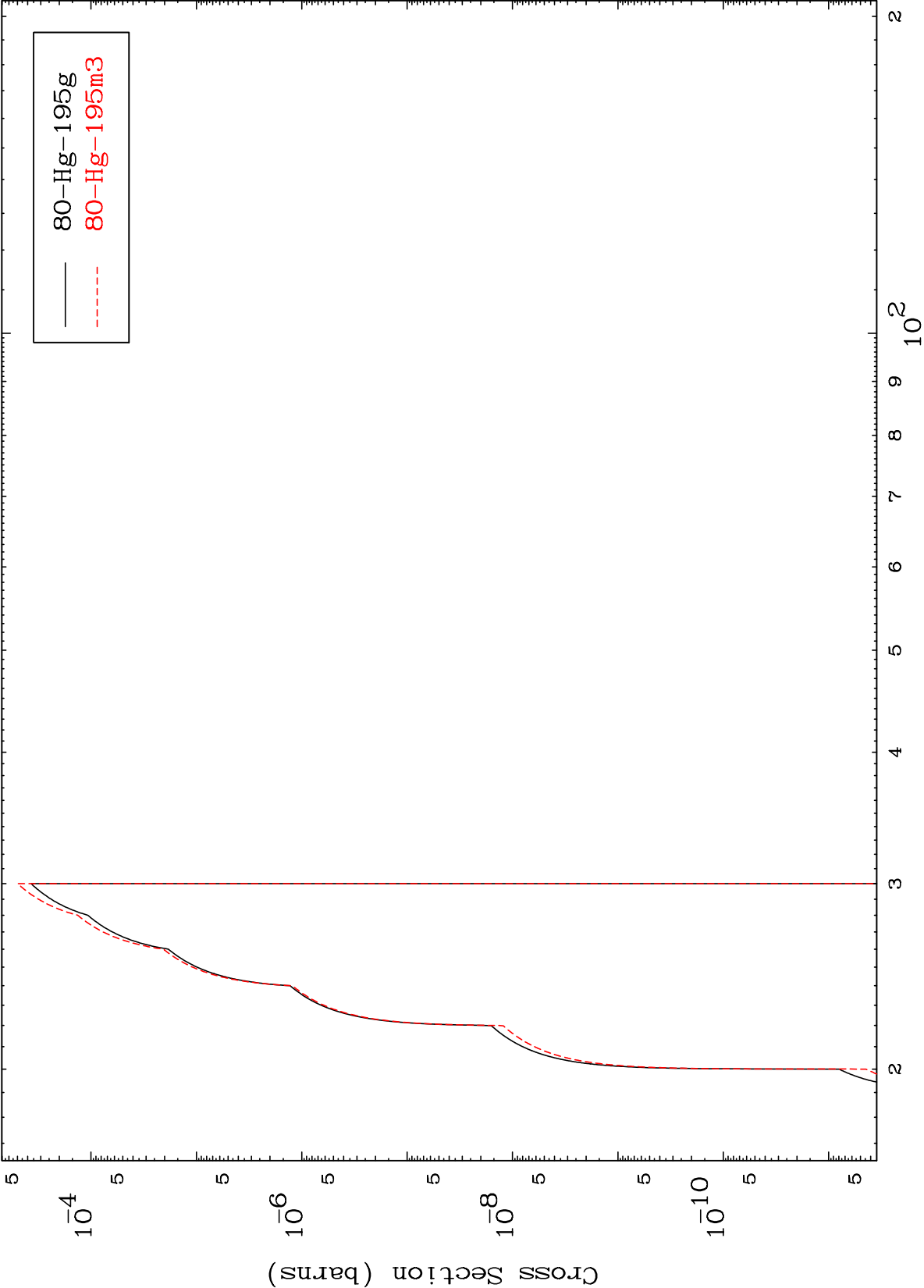
Radionuclide Production Cross Section



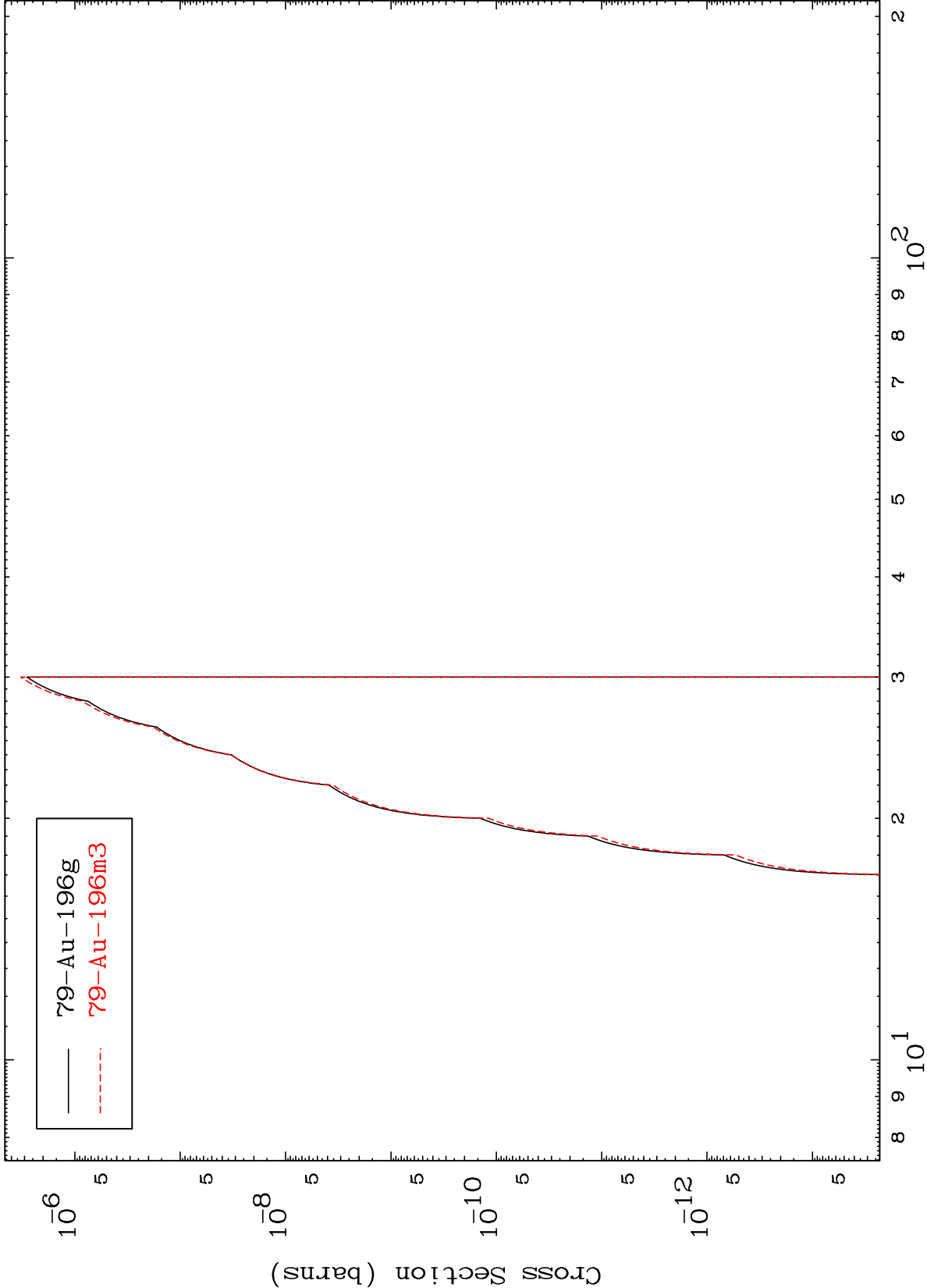
$(n,4n)$
Radionuclide Production Cross Section



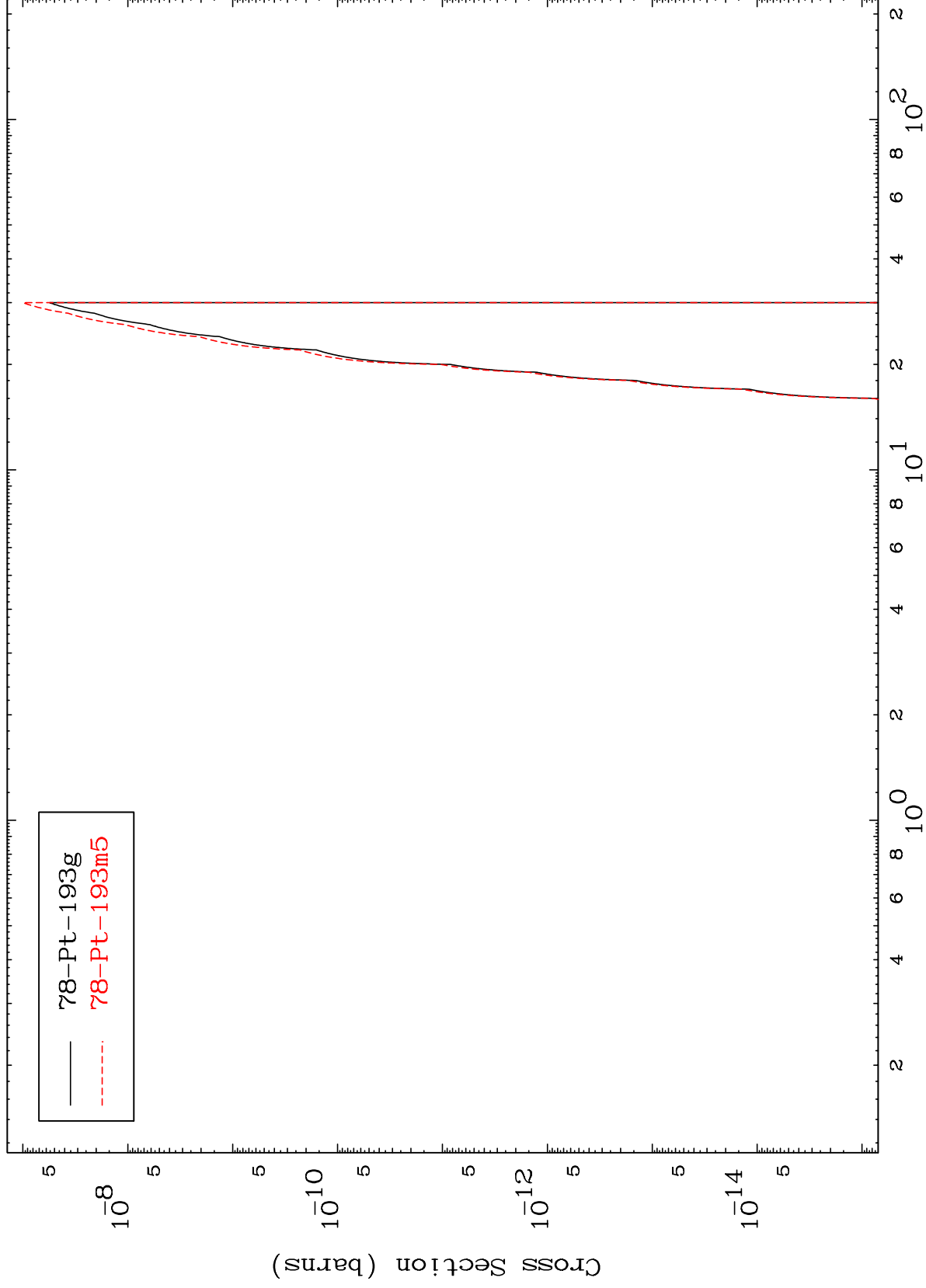
(n,3n) p
Radionuclide Production Cross Section



(n,2n) p
Radionuclide Production Cross Section



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

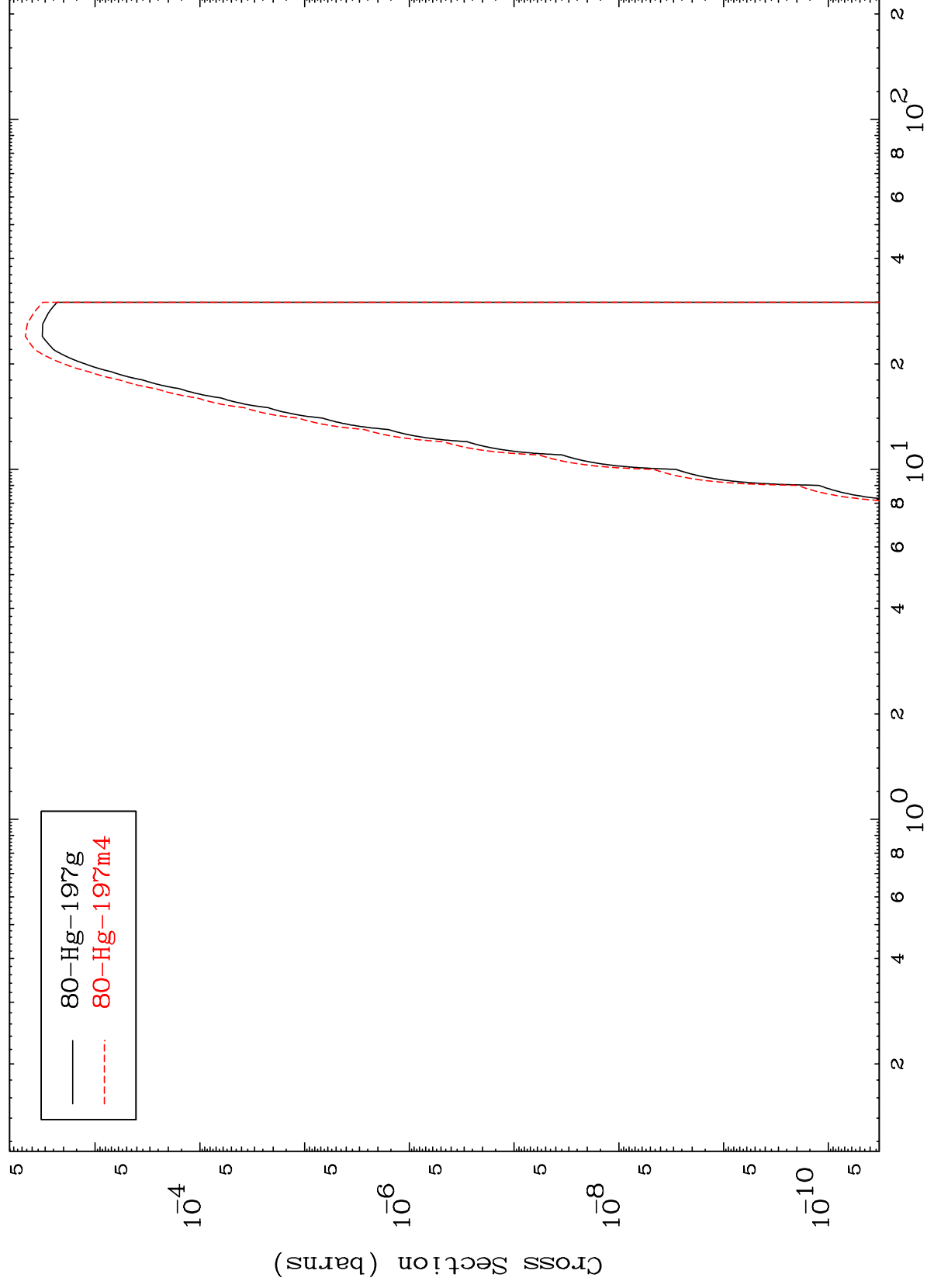


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(n,d)

79-Au-196

Radionuclide Production Cross Section

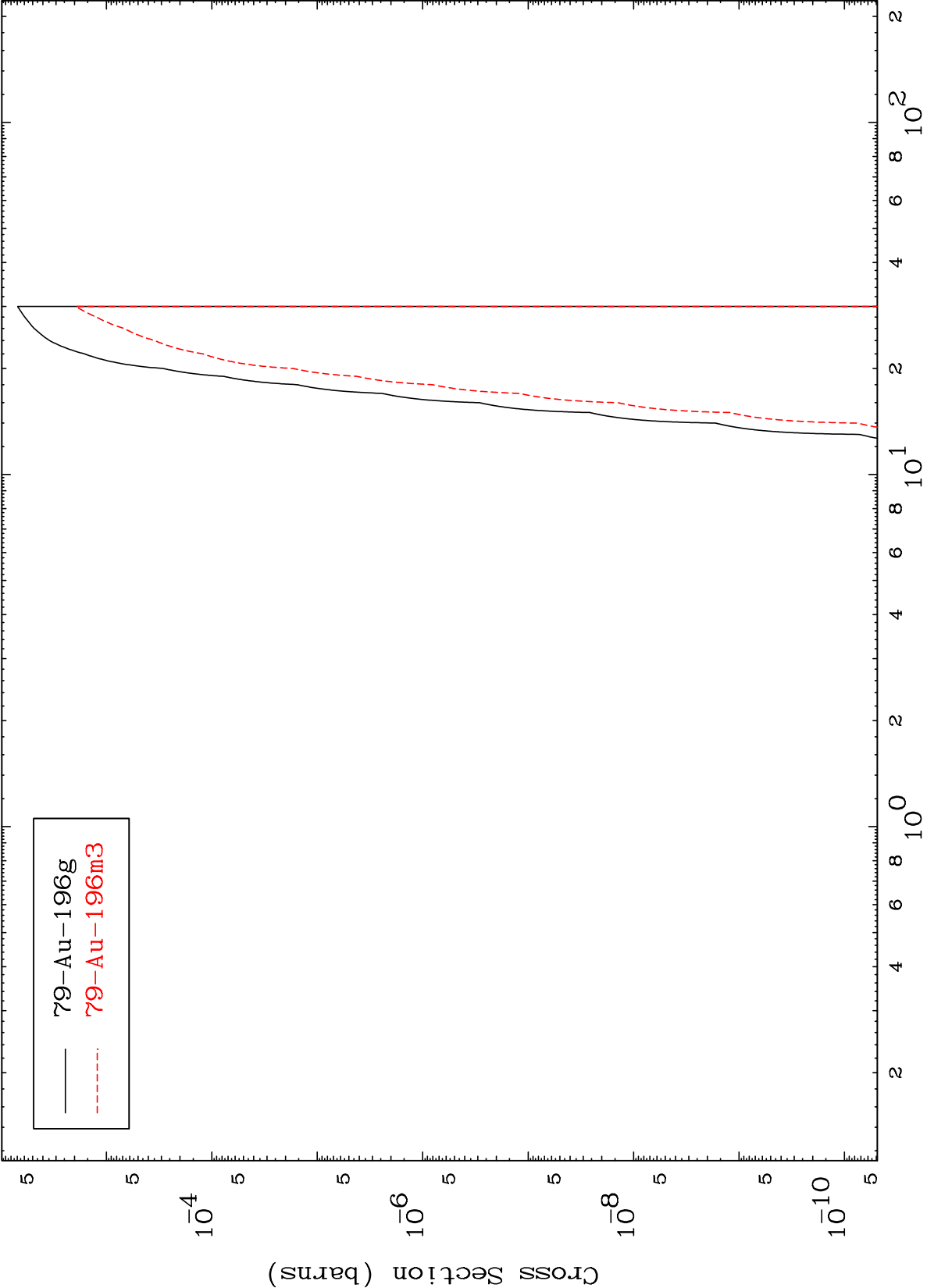


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Incident Energy (MeV)

79-Au-196

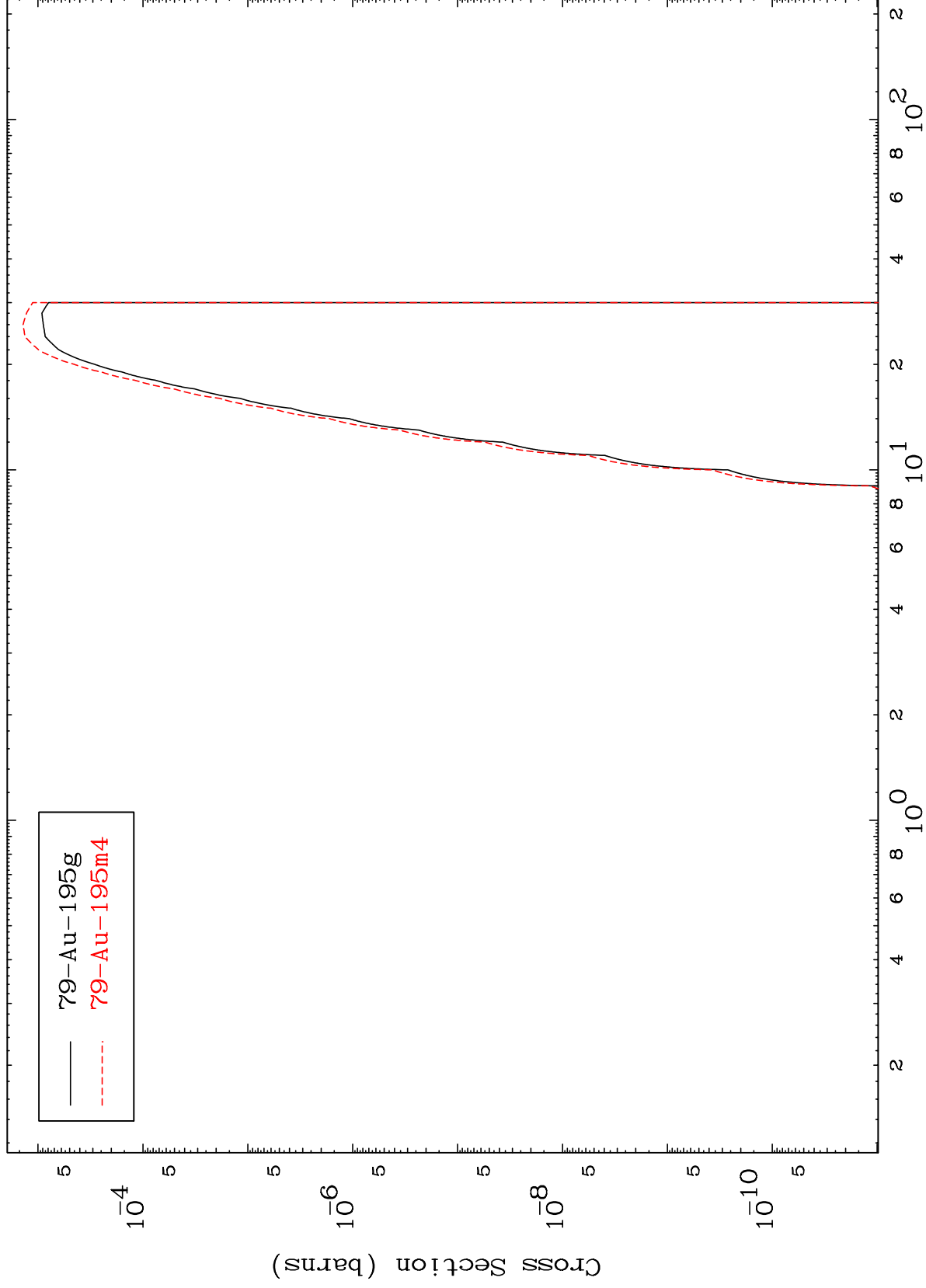
Radionuclide Production Cross Section



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79-Au-196

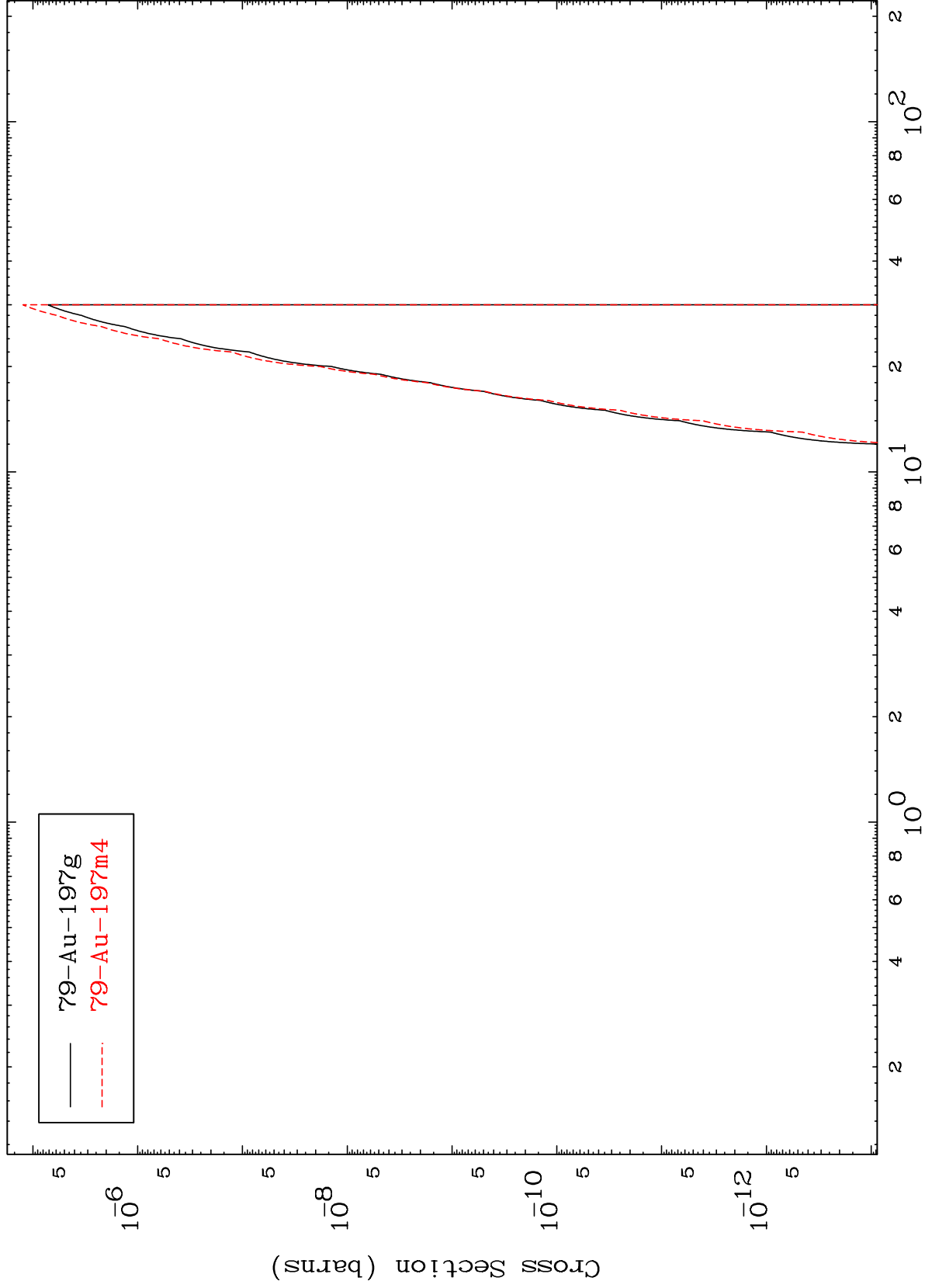
Radionuclide Production Cross Section
(n, α)



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79-Au-196

Radionuclide Production Cross Section
(n,2p)

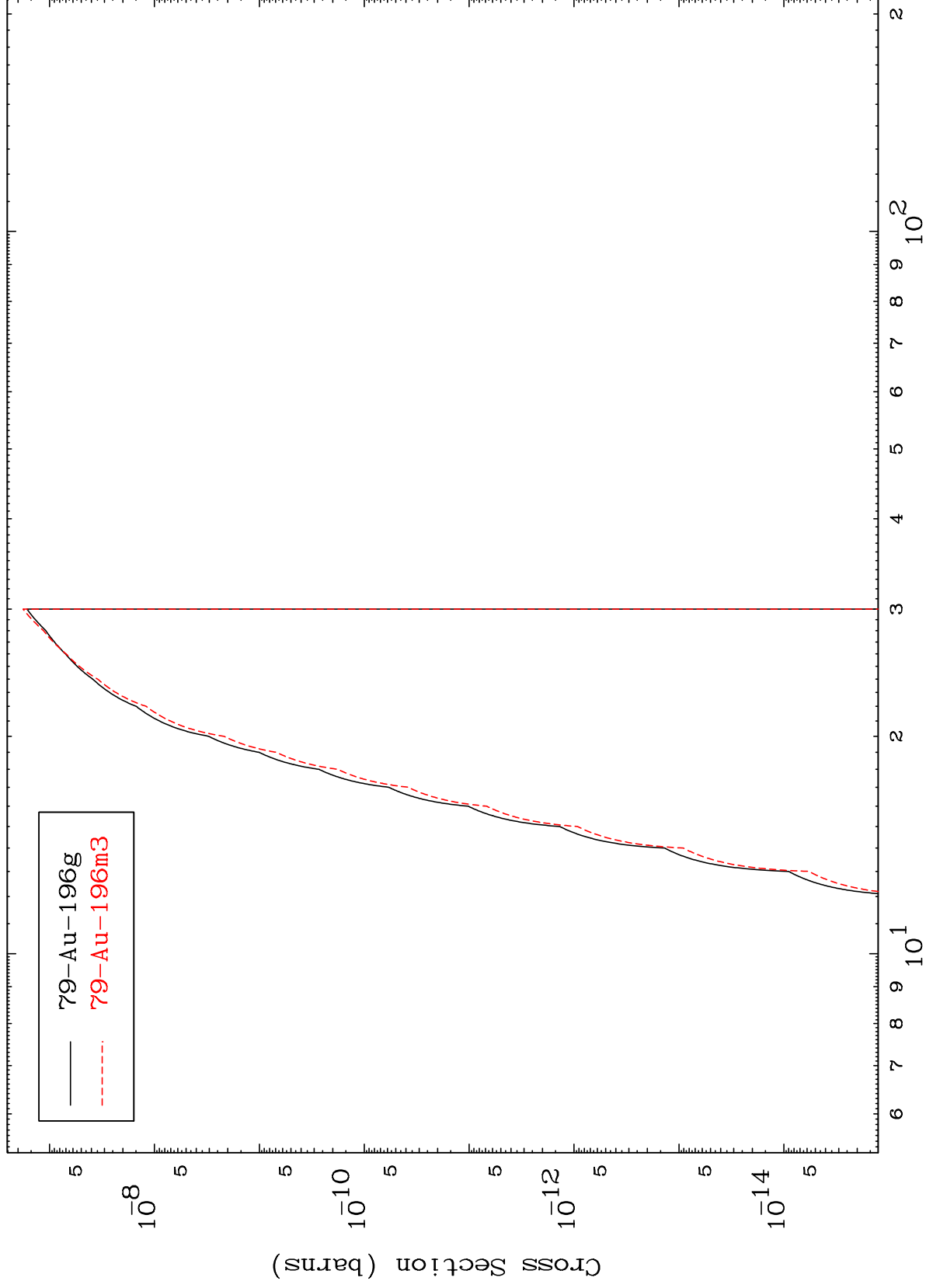


MAT 7922

(n,p) d

⁷⁹Au-196

Radionuclide Production Cross Section



31

Incident Energy (MeV)

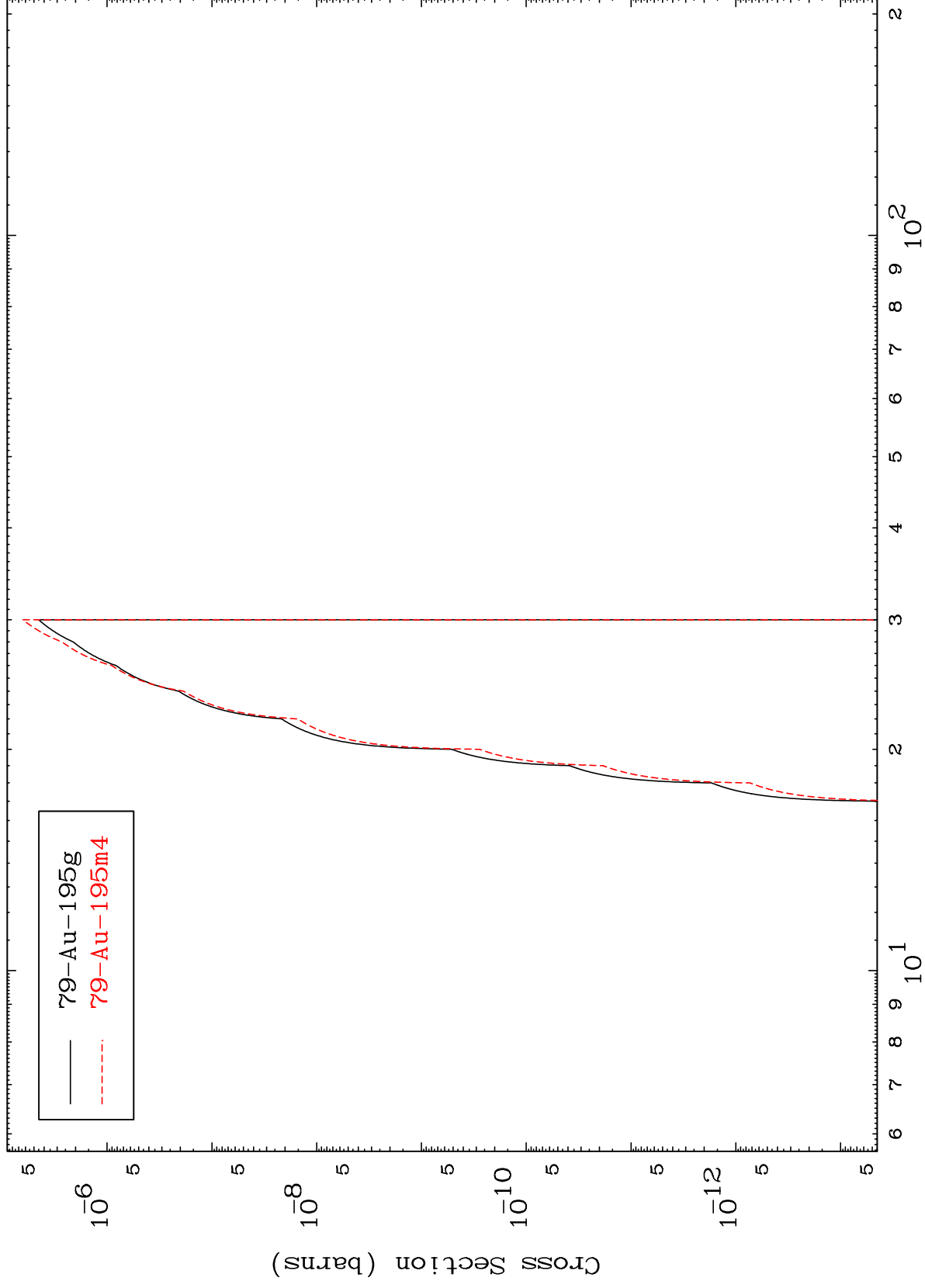
⁷⁹Au-196

MAT 7922

(n,p) t

79-Au-196

Radionuclide Production Cross Section



32

Incident Energy (MeV)

79-Au-196

Radionuclide Production Cross Section
(n,d) α

