

Program EVALPLOT
(Version 2021-1)

by

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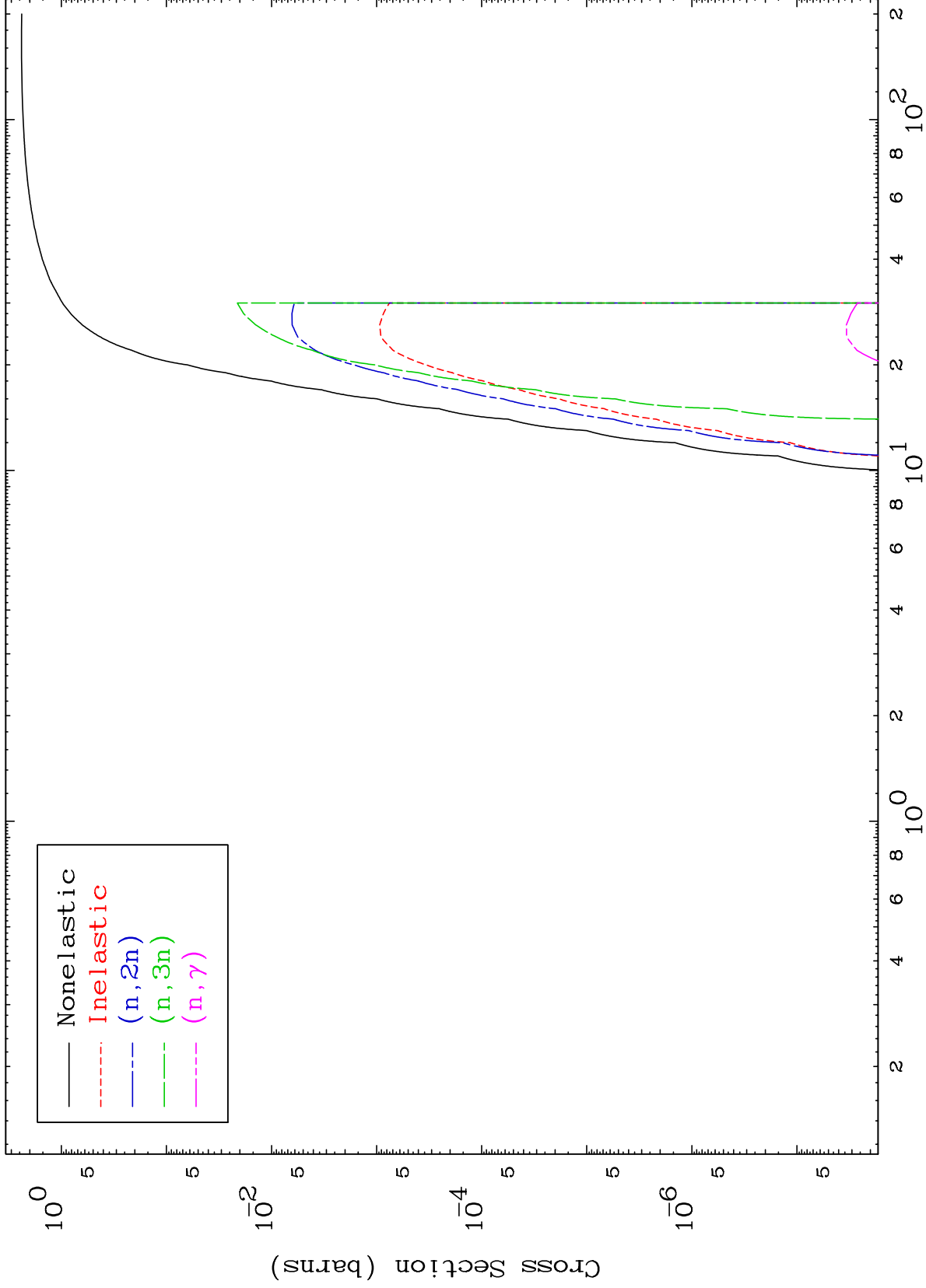
Press Mouse Button to Start

MAT 7923

He-3 Major

79-Au-196m

0 Kelvin Cross Sections



1

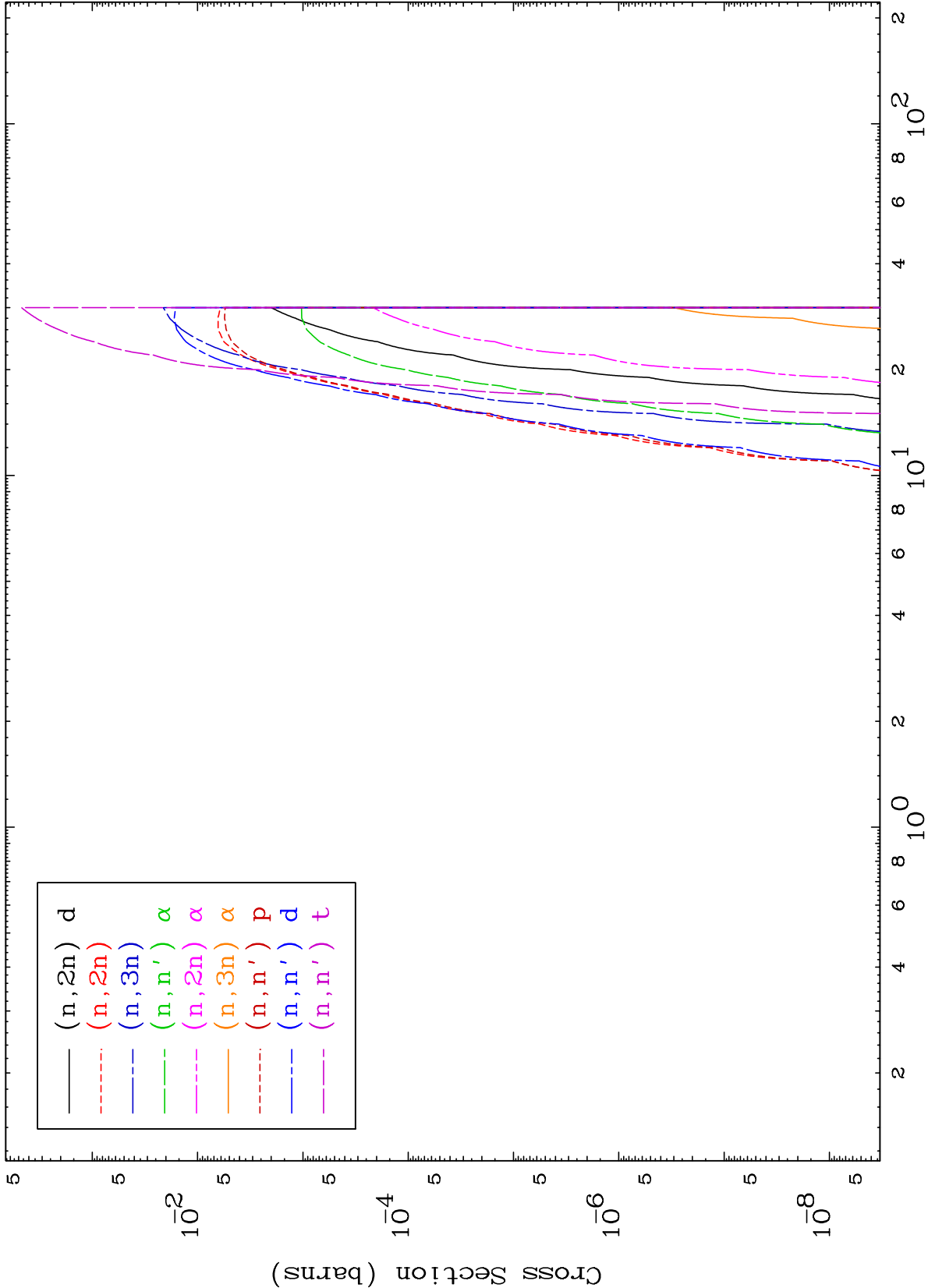
Incident Energy (MeV)

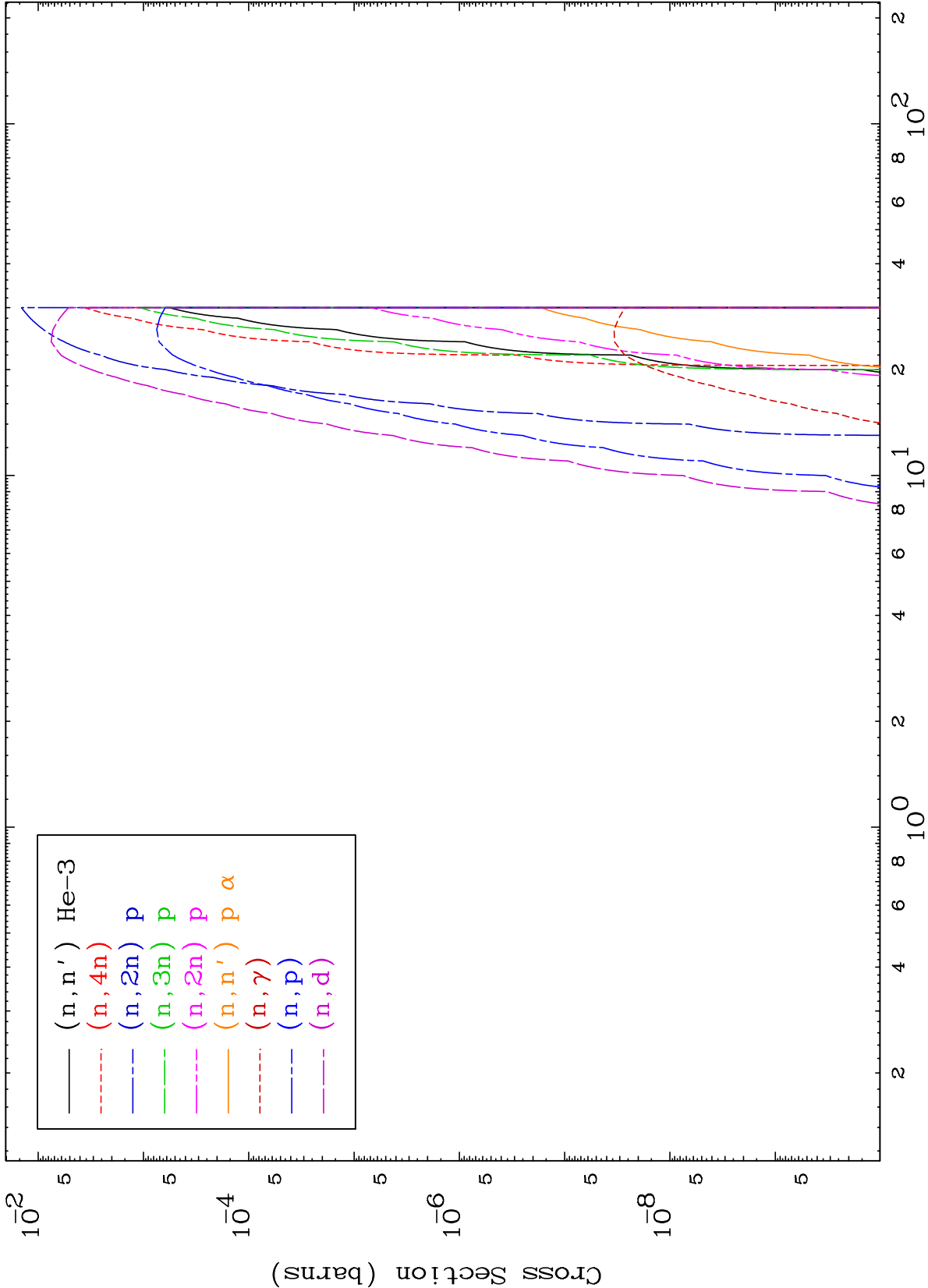
79-Au-196m

MAT 7923

He-3 Neutron Absorption
0 Kelvin Cross Sections

79-Au-196m

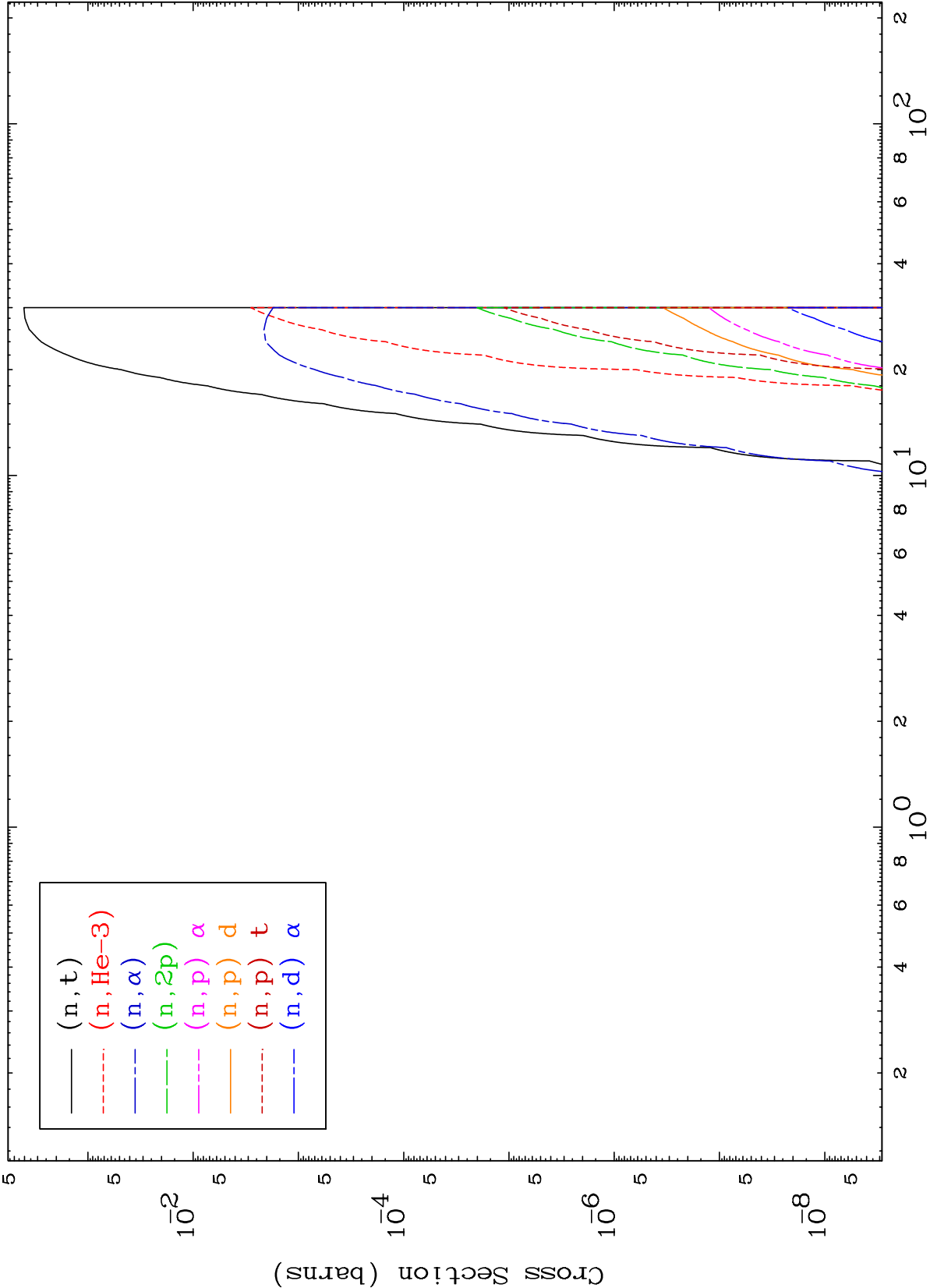


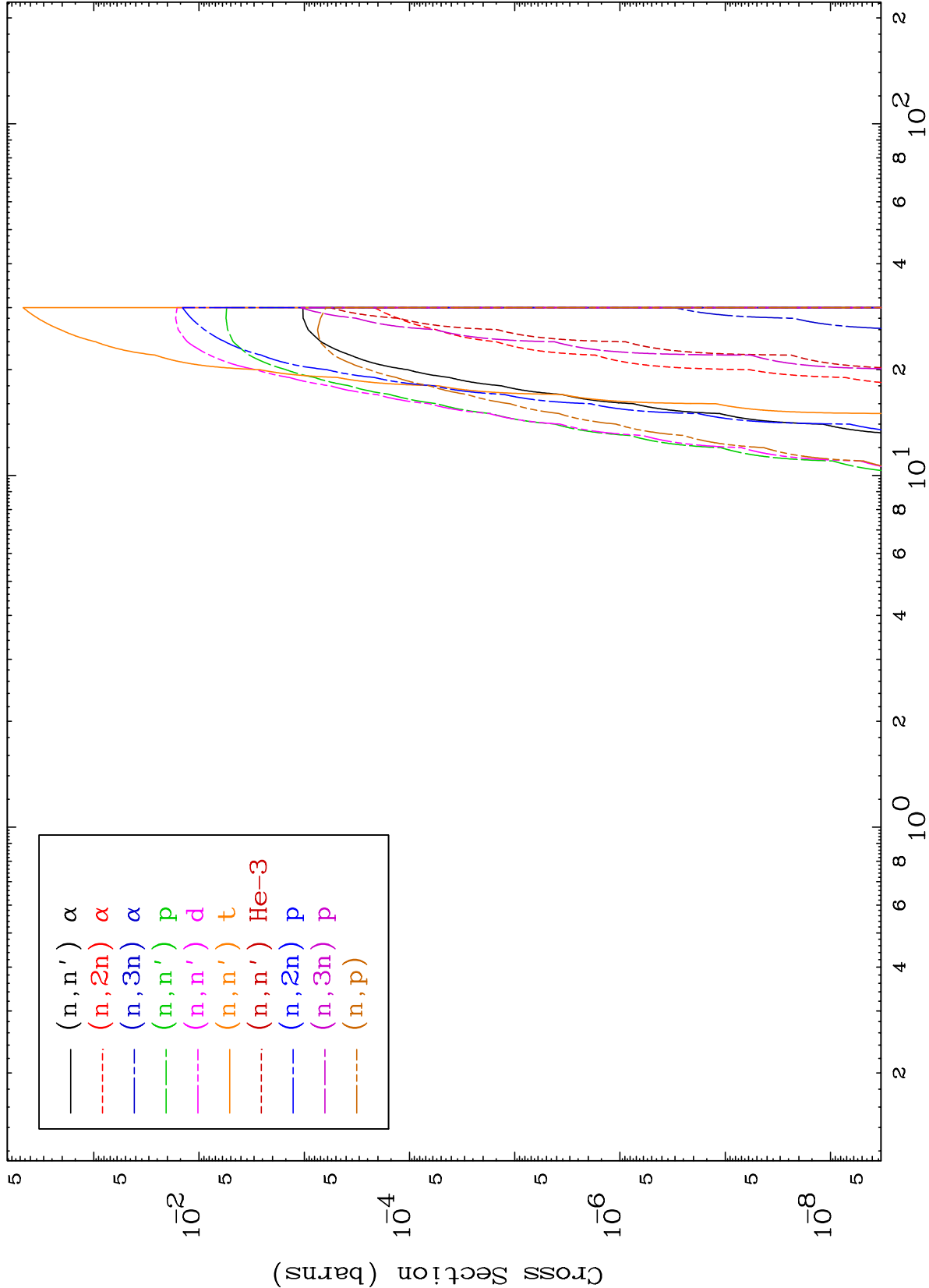


MAT 7923

He-3 Neutron Absorption
0 Kelvin Cross Sections

79-Au-196m

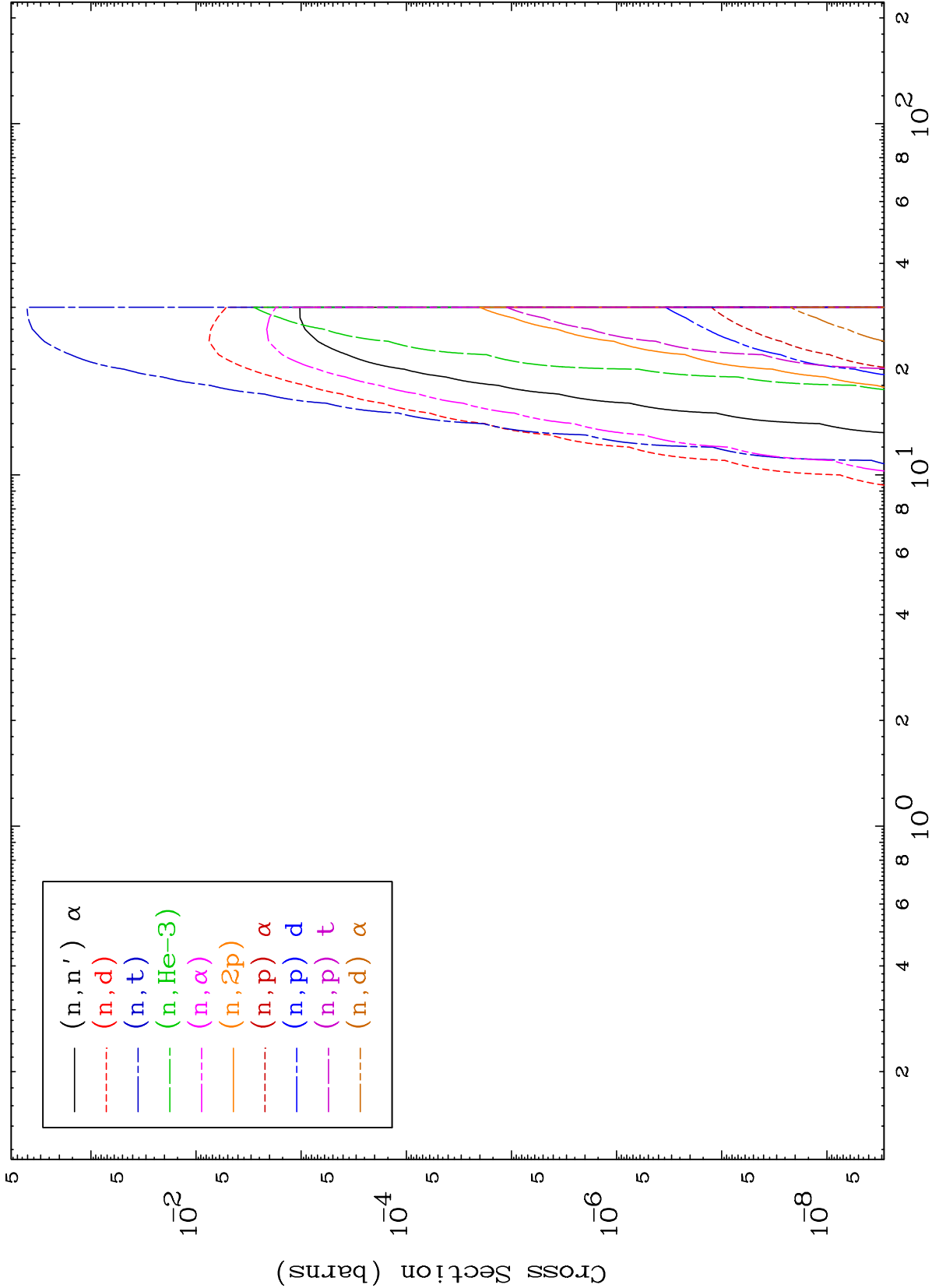




MAT 7923

He-3 Charged Particle
0 Kelvin Cross Sections

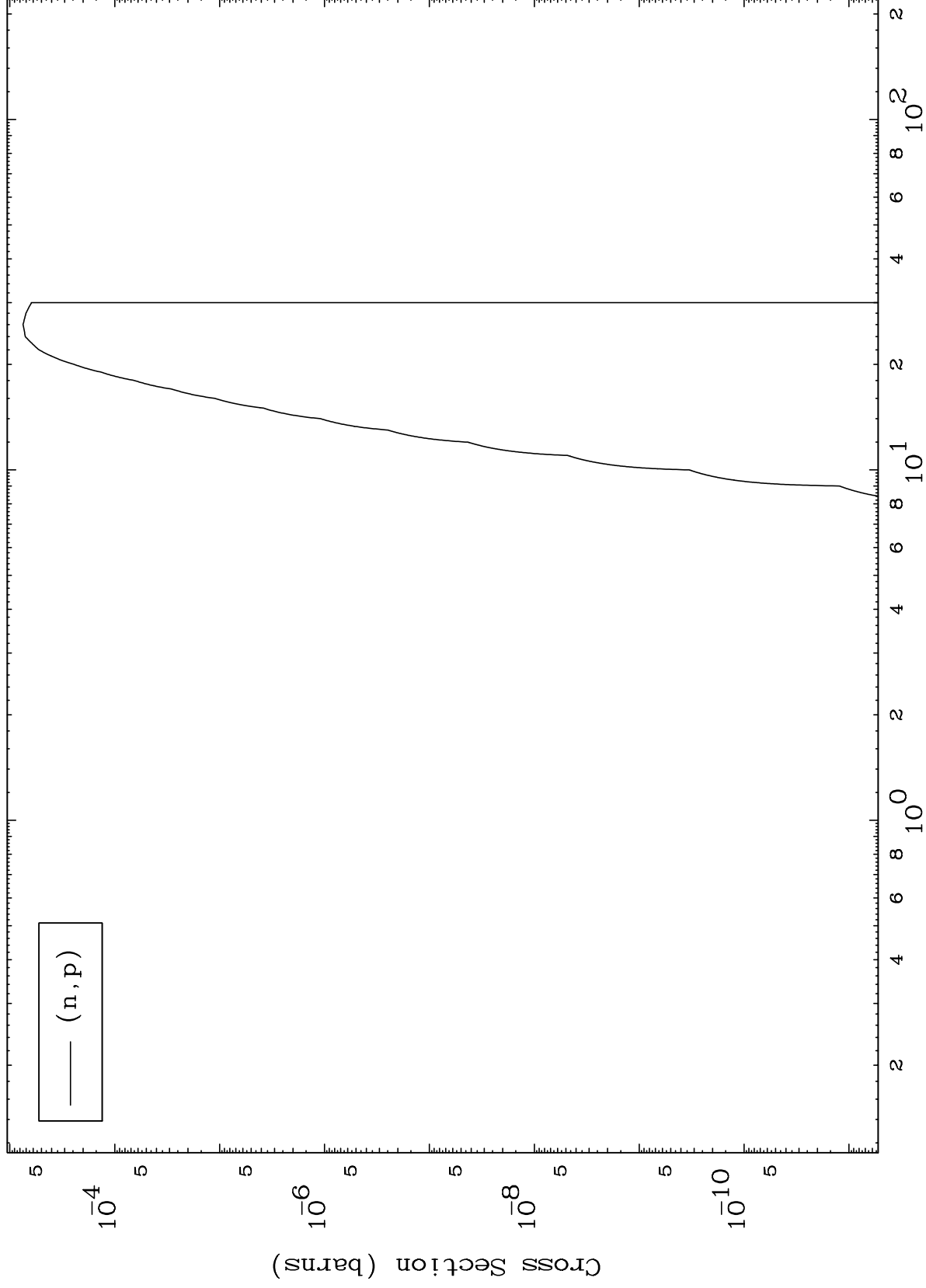
79-Au-196m



MAT 7923

79-Au-196m

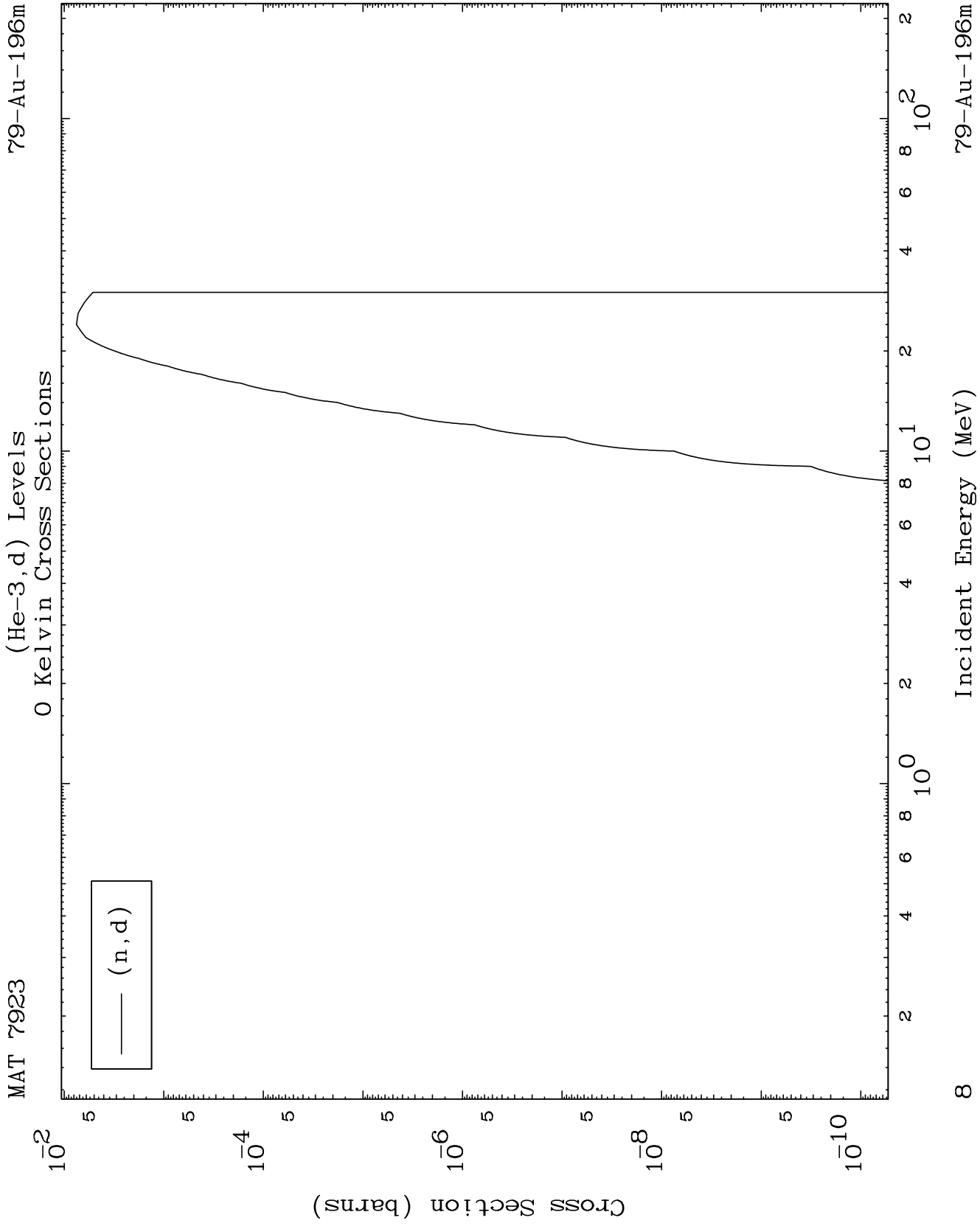
(He-3,p) Levels
0 Kelvin Cross Sections



7

79-Au-196m

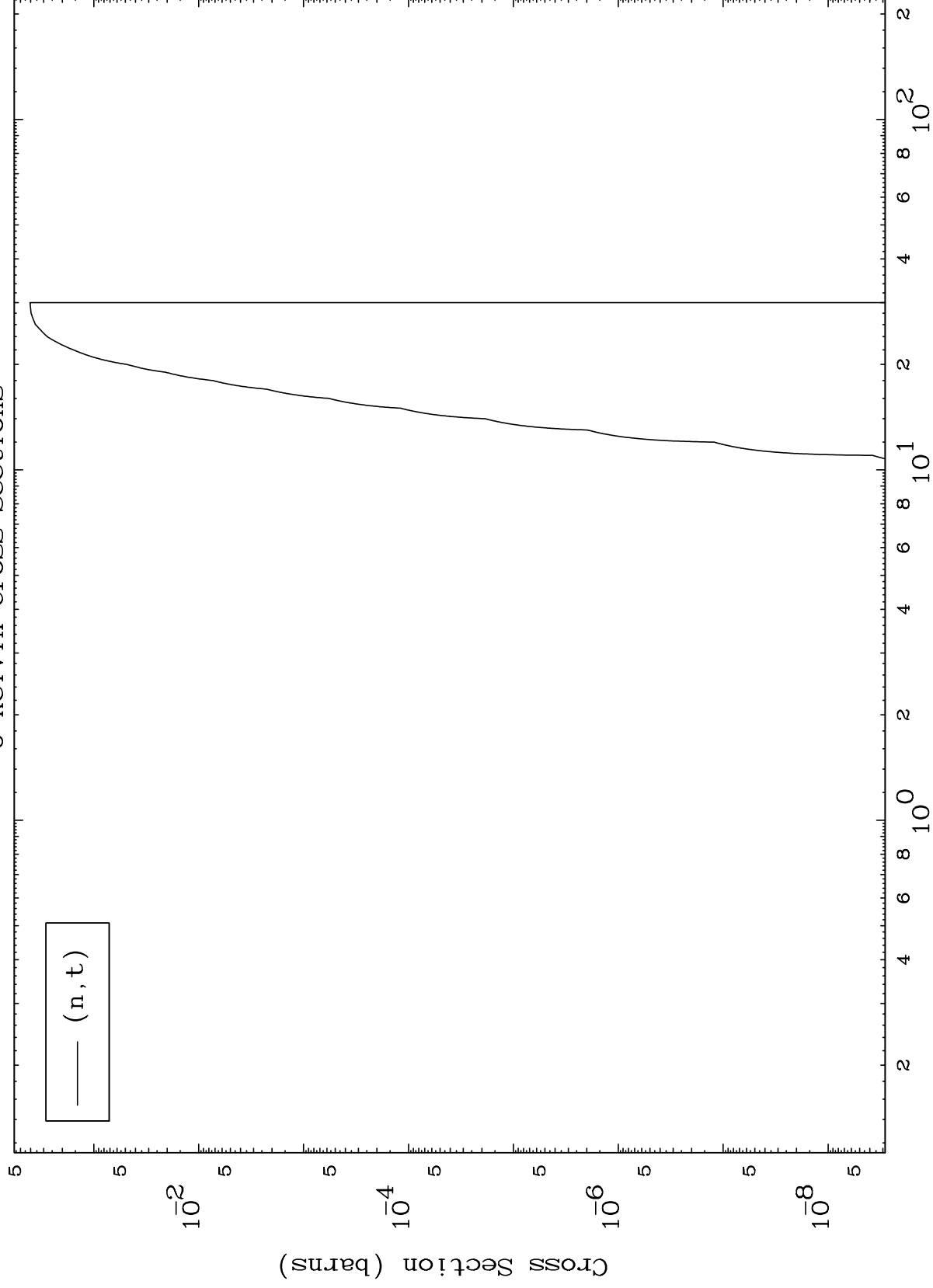
Incident Energy (MeV)



MAT 7923

79-Au-196m

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



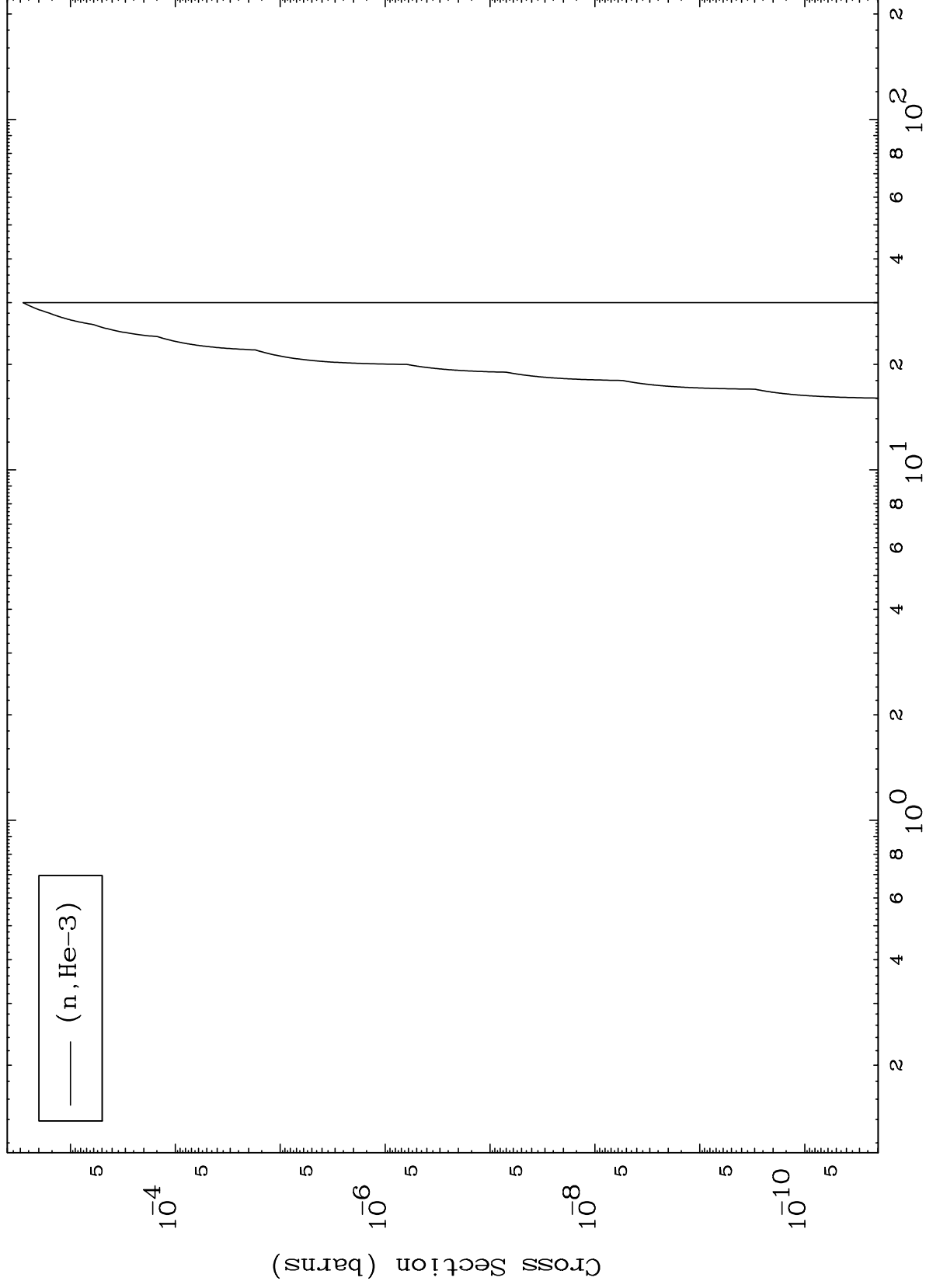
9

79-Au-196m

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79-Au-196m

(He-3,He3) Levels
0 Kelvin Cross Sections



79-Au-196m

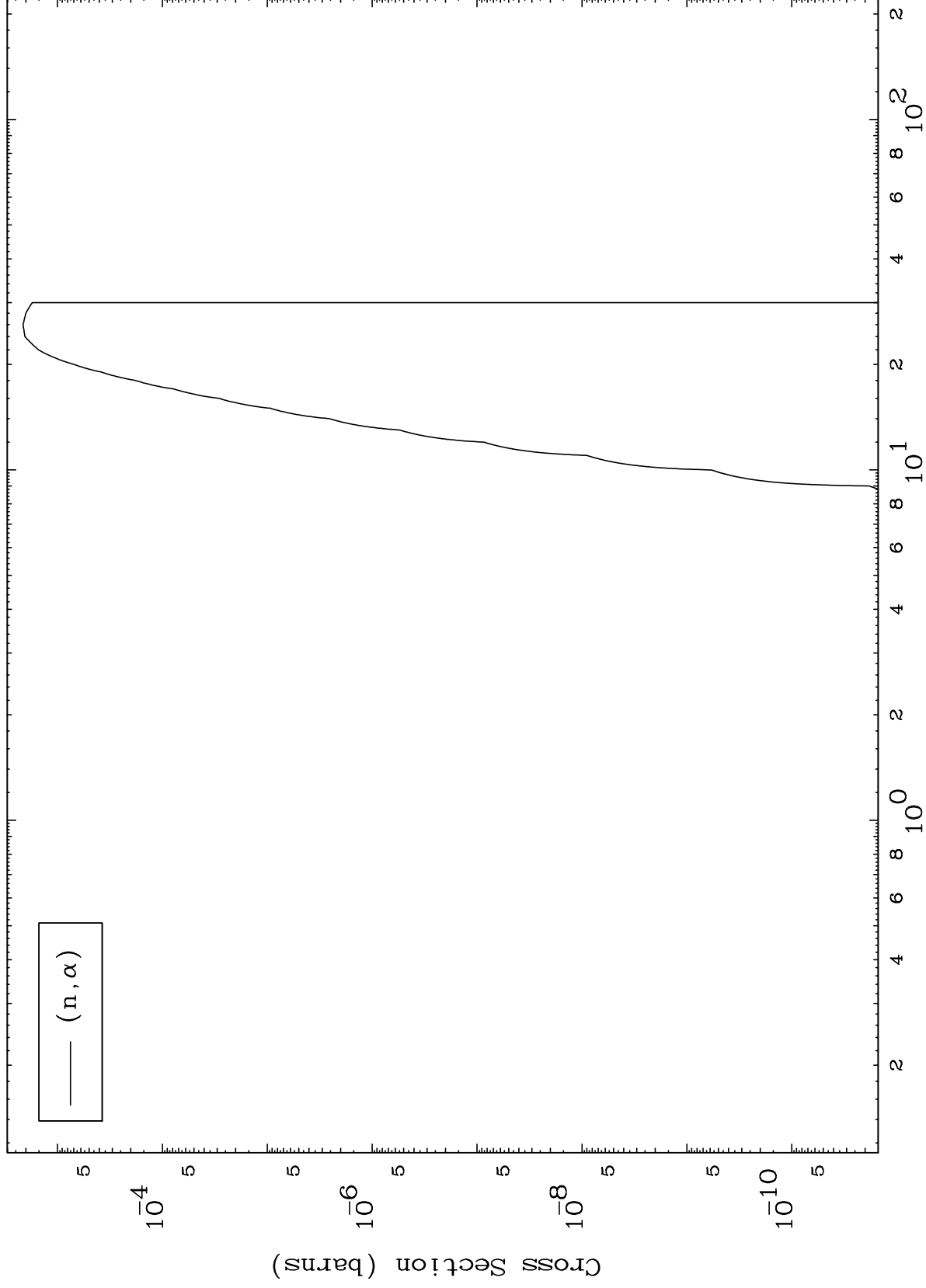
Incident Energy (MeV)

10

MAT 7923

79-Au-196m

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



11

79-Au-196m

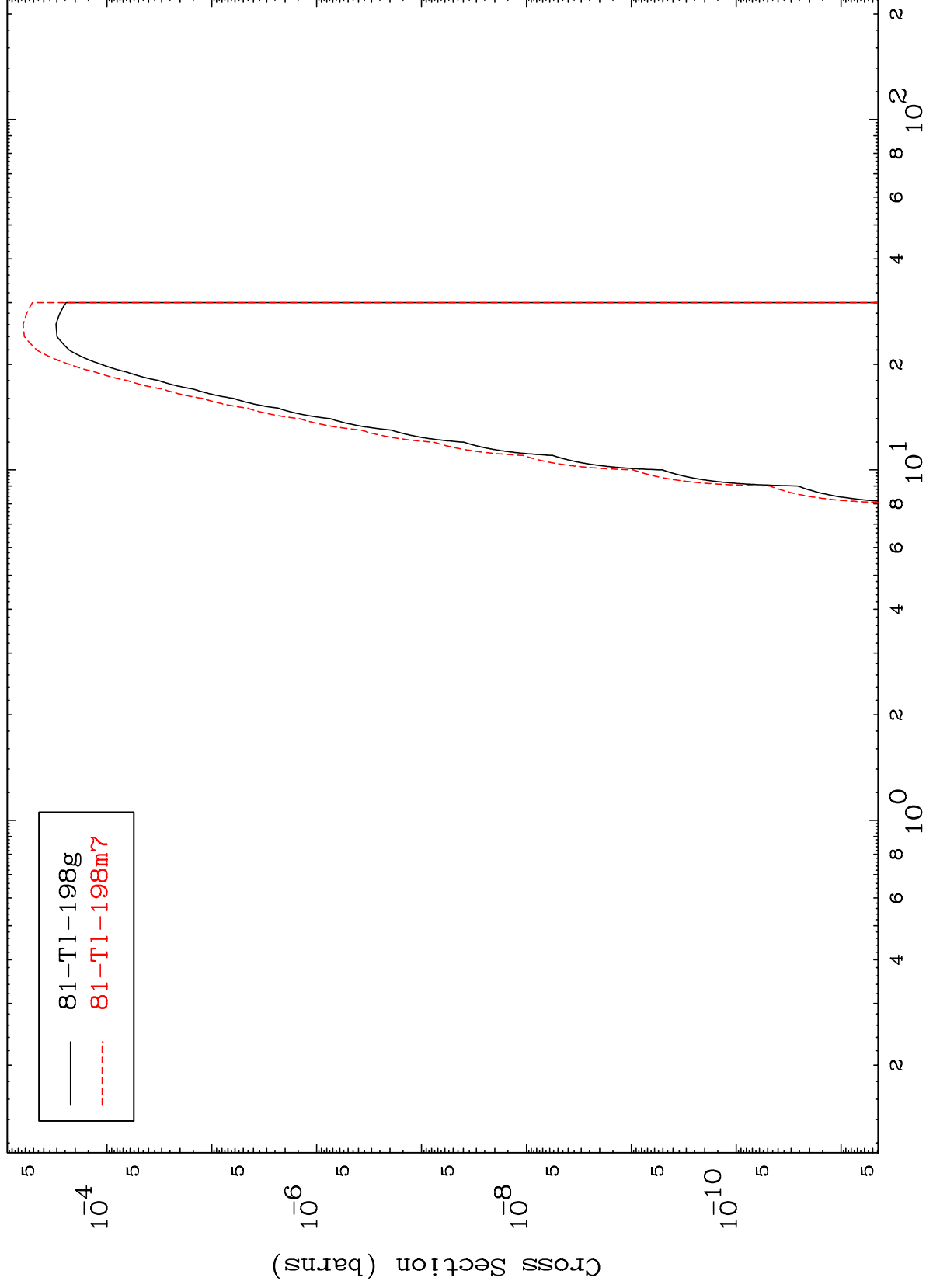
Incident Energy (MeV)

MAT 7923

Inelastic

79-Au-196m

Radionuclide Production Cross Section



12

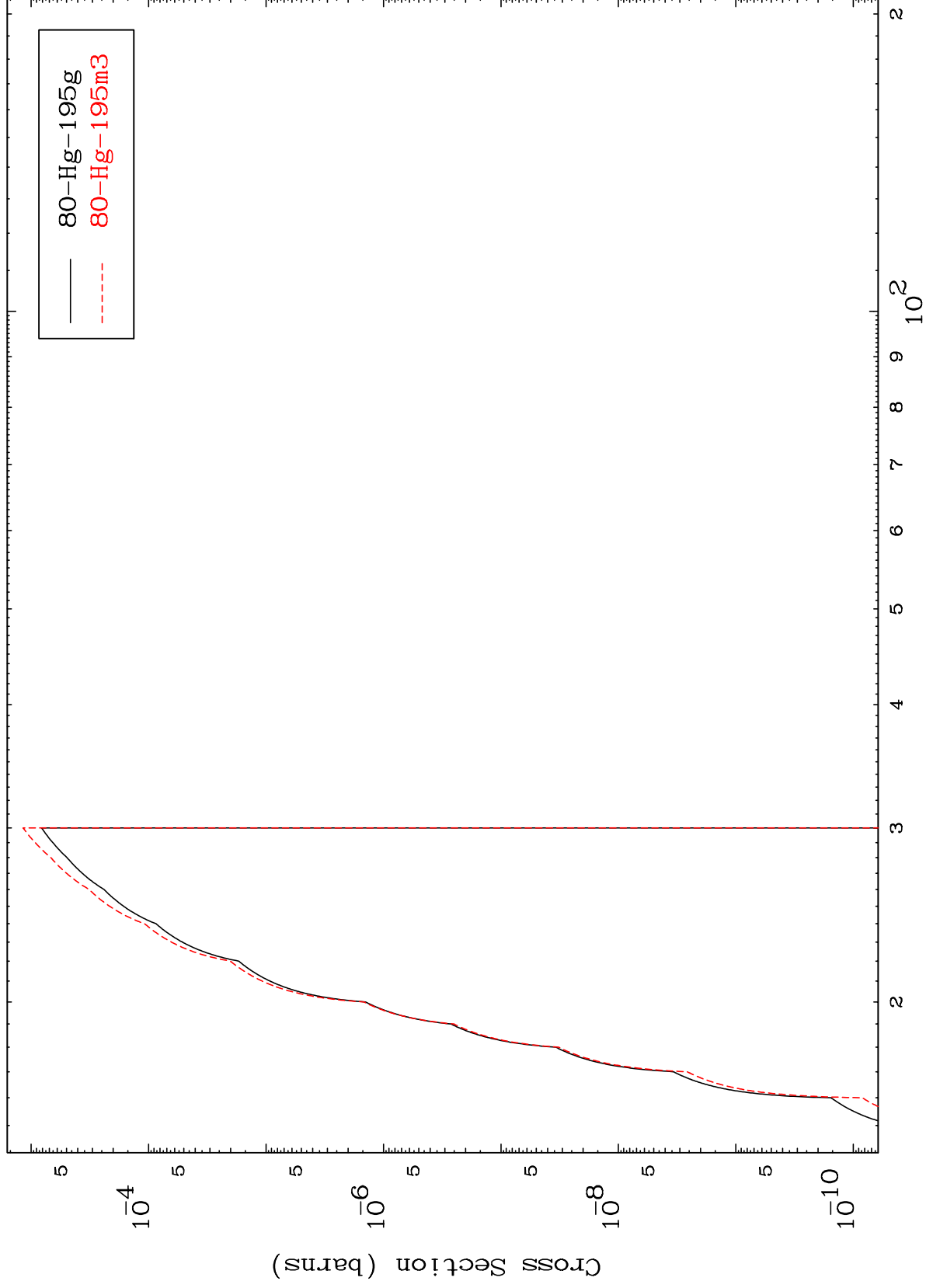
Incident Energy (MeV)

79-Au-196m

MAT 7923

⁷⁹Au-196m

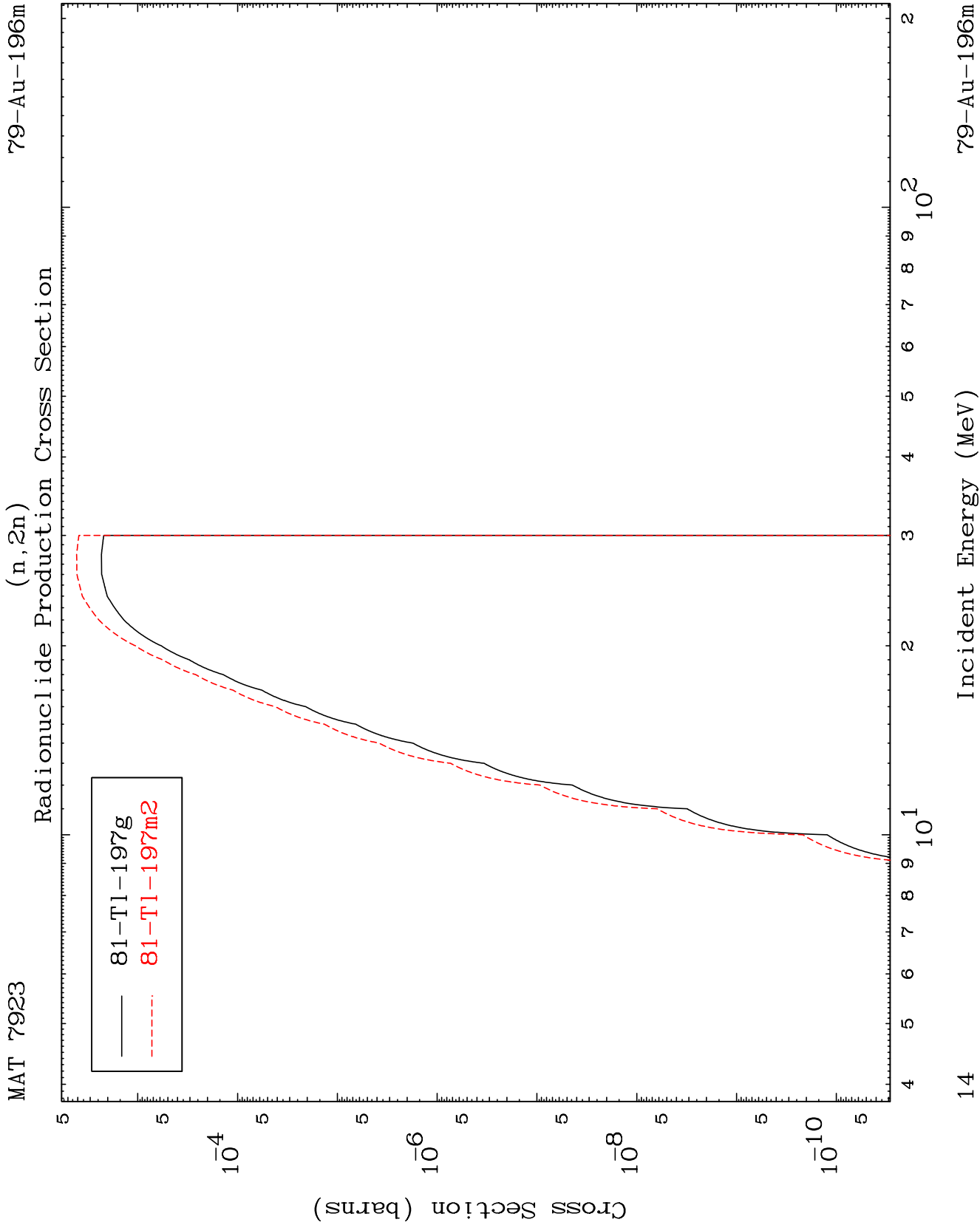
(n,2n) d
Radionuclide Production Cross Section

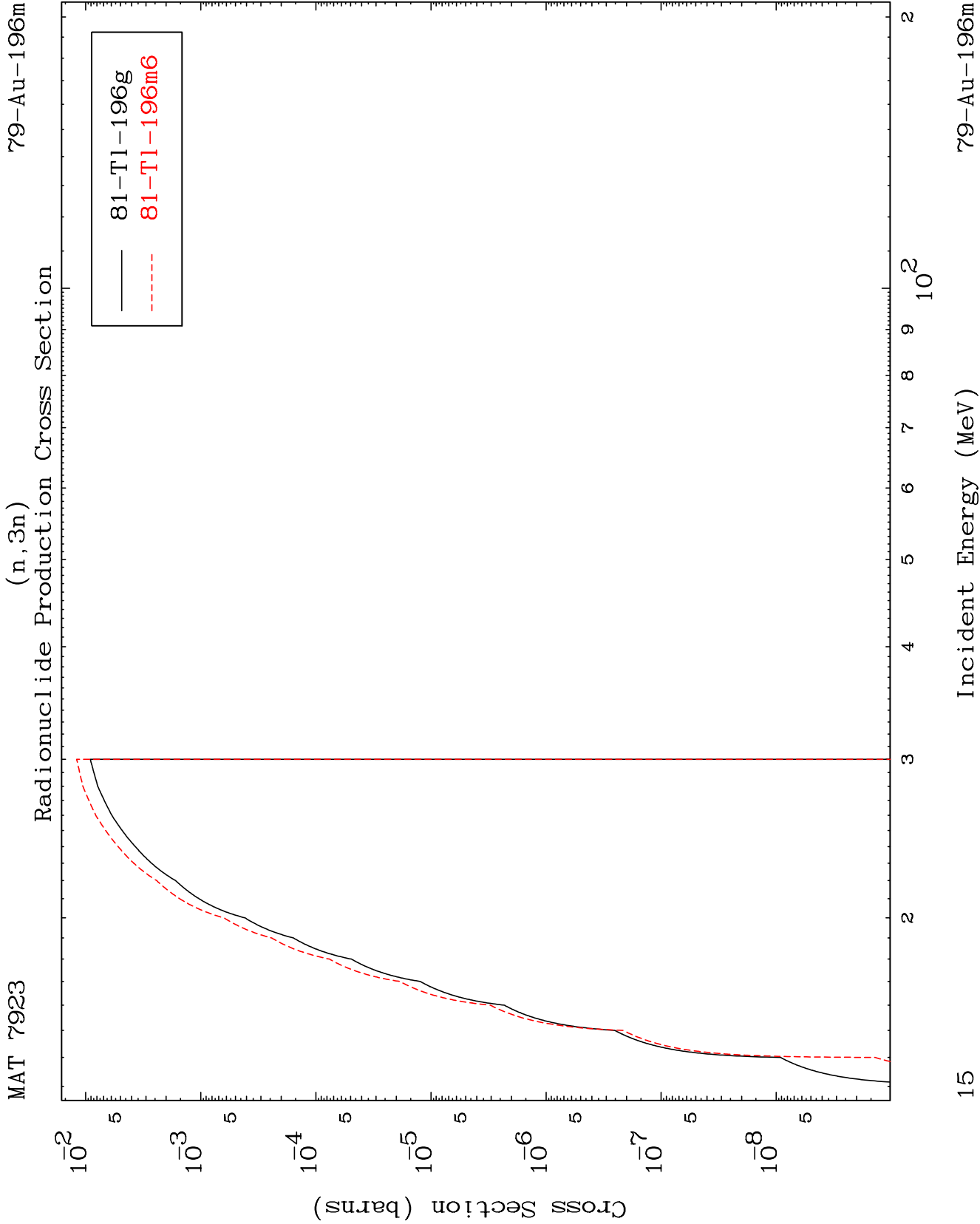


⁷⁹Au-196m

Incident Energy (MeV)

13



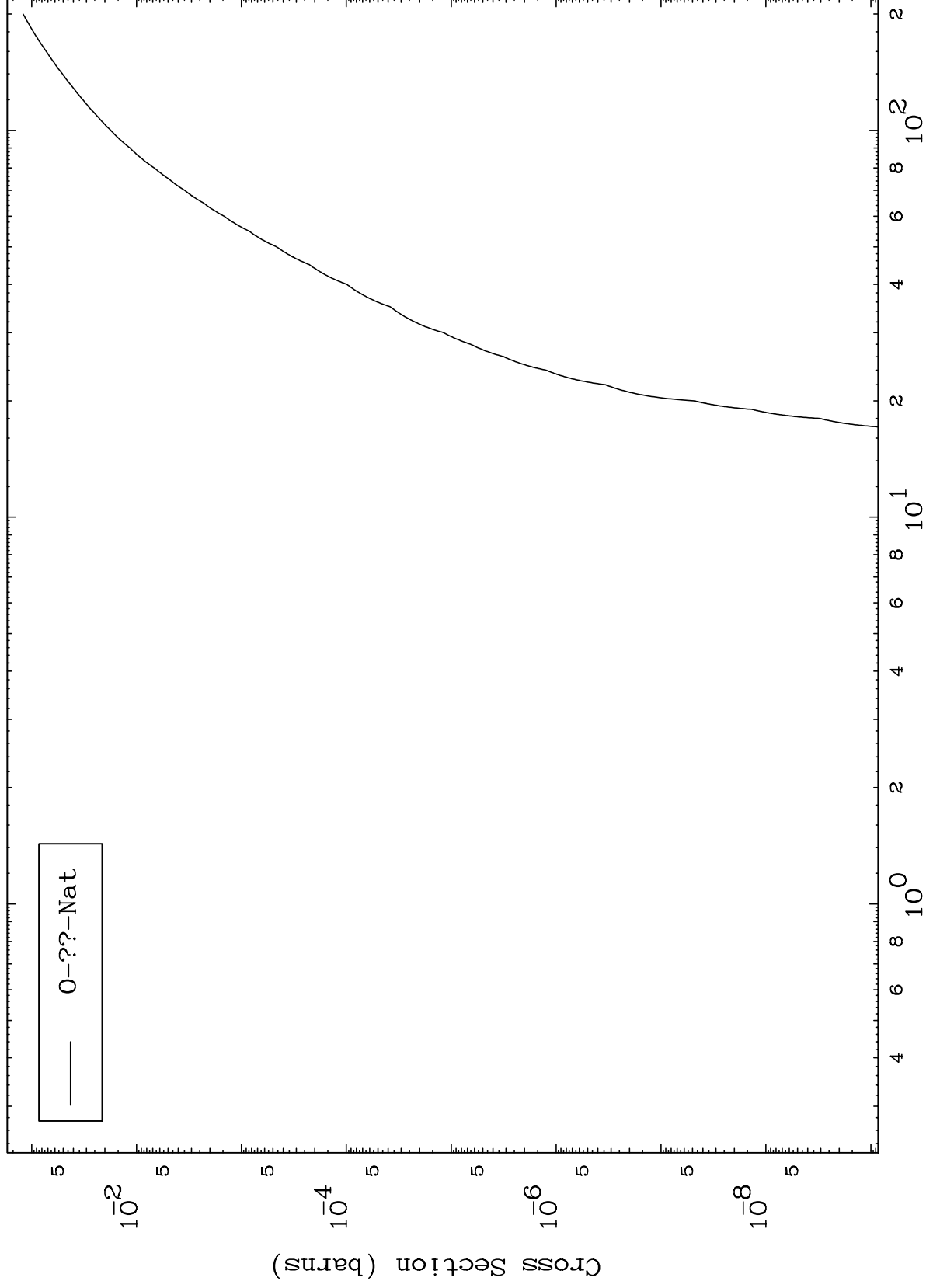


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Fission

⁷⁹Au-196m

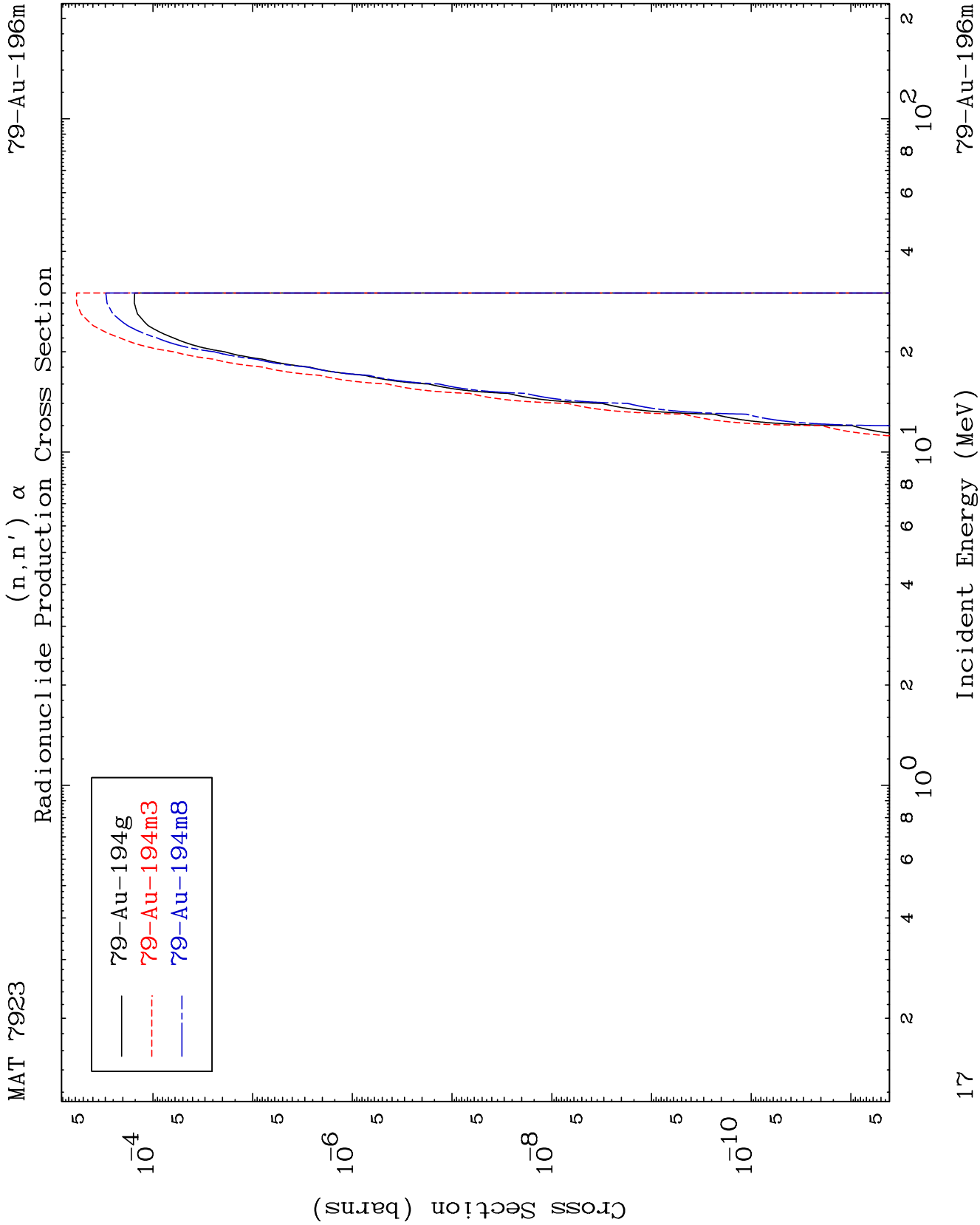
Radionuclide Production Cross Section

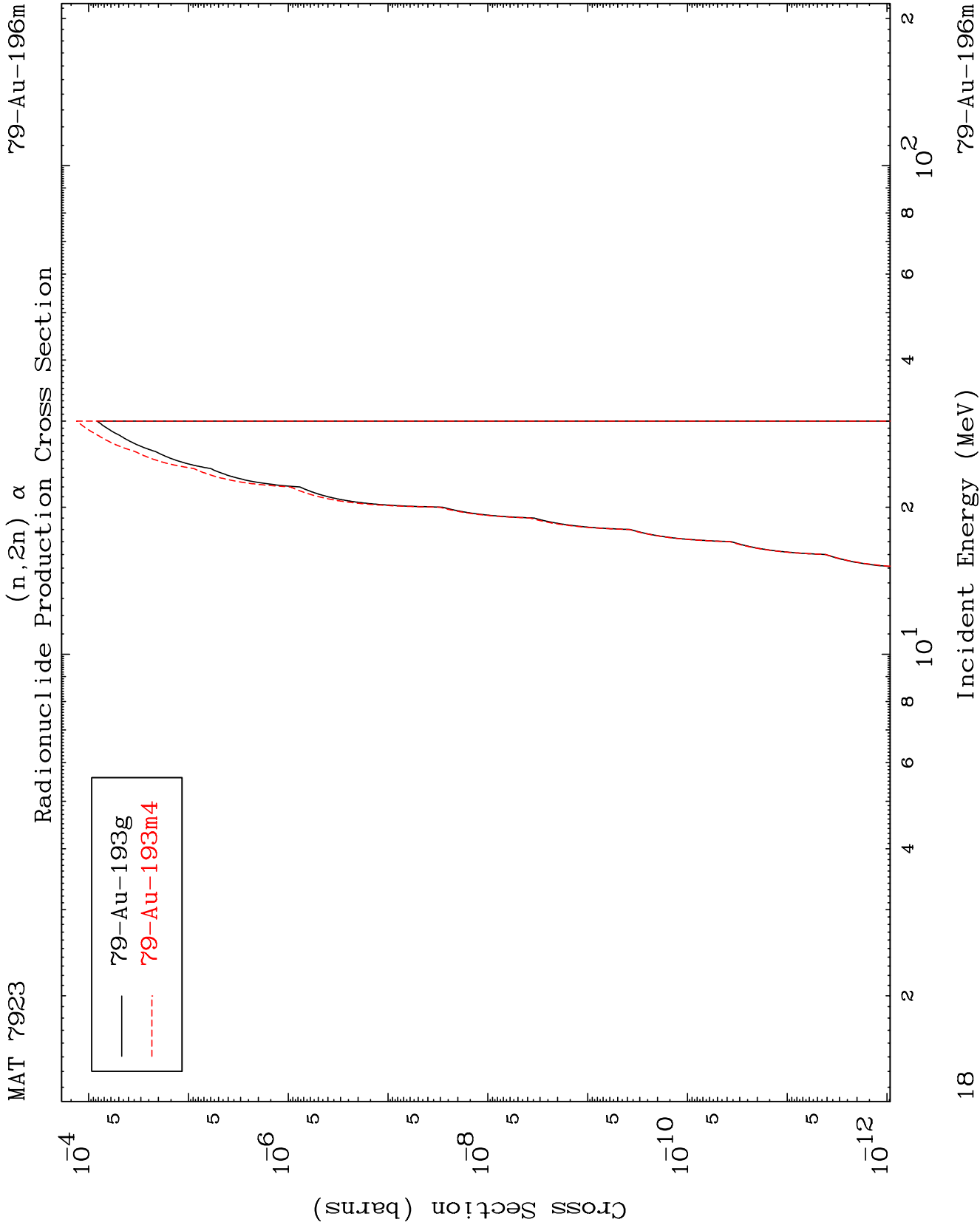


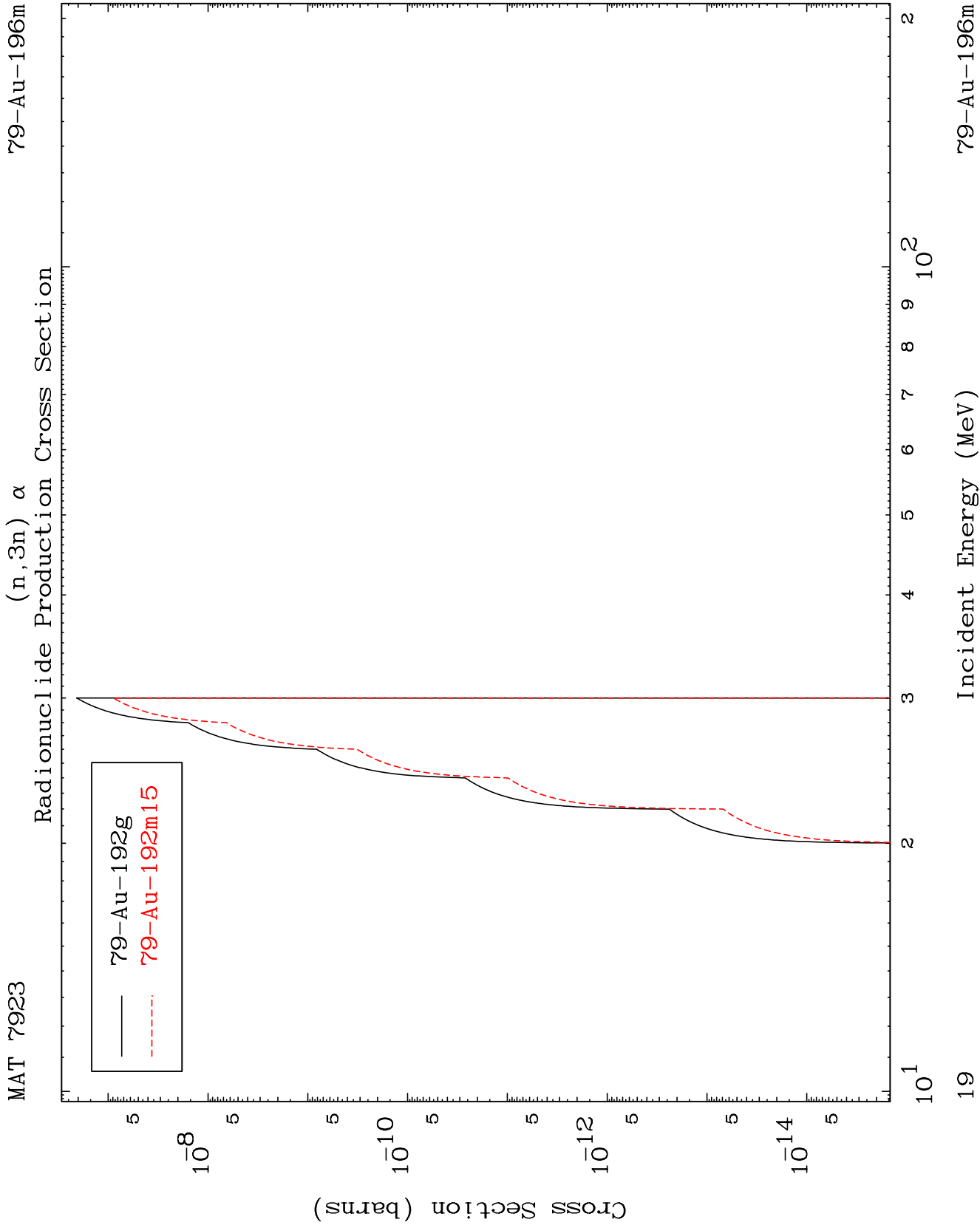
16

Incident Energy (MeV)

⁷⁹Au-196m



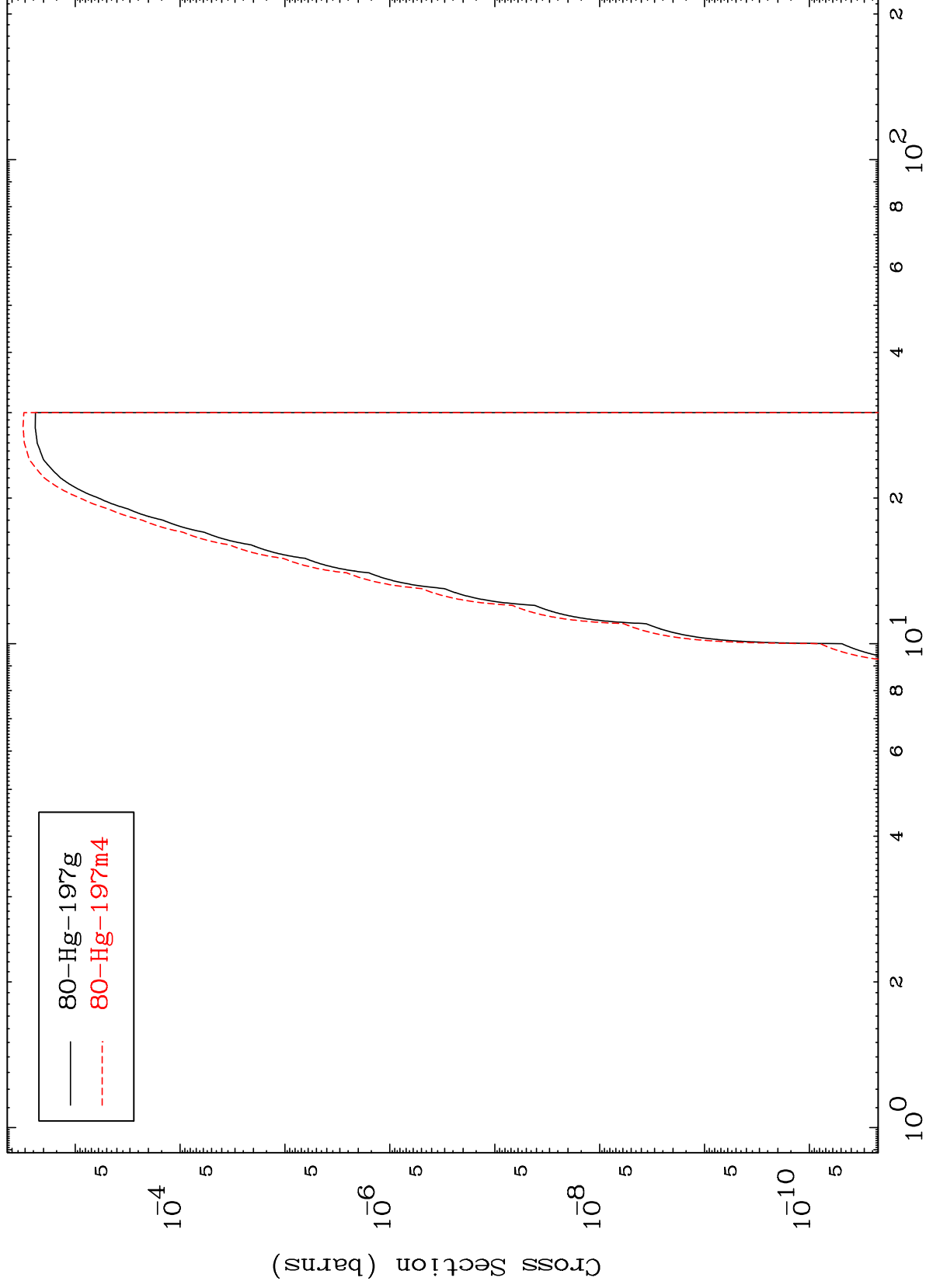




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79-Au-196m

(n,n') p
Radionuclide Production Cross Section



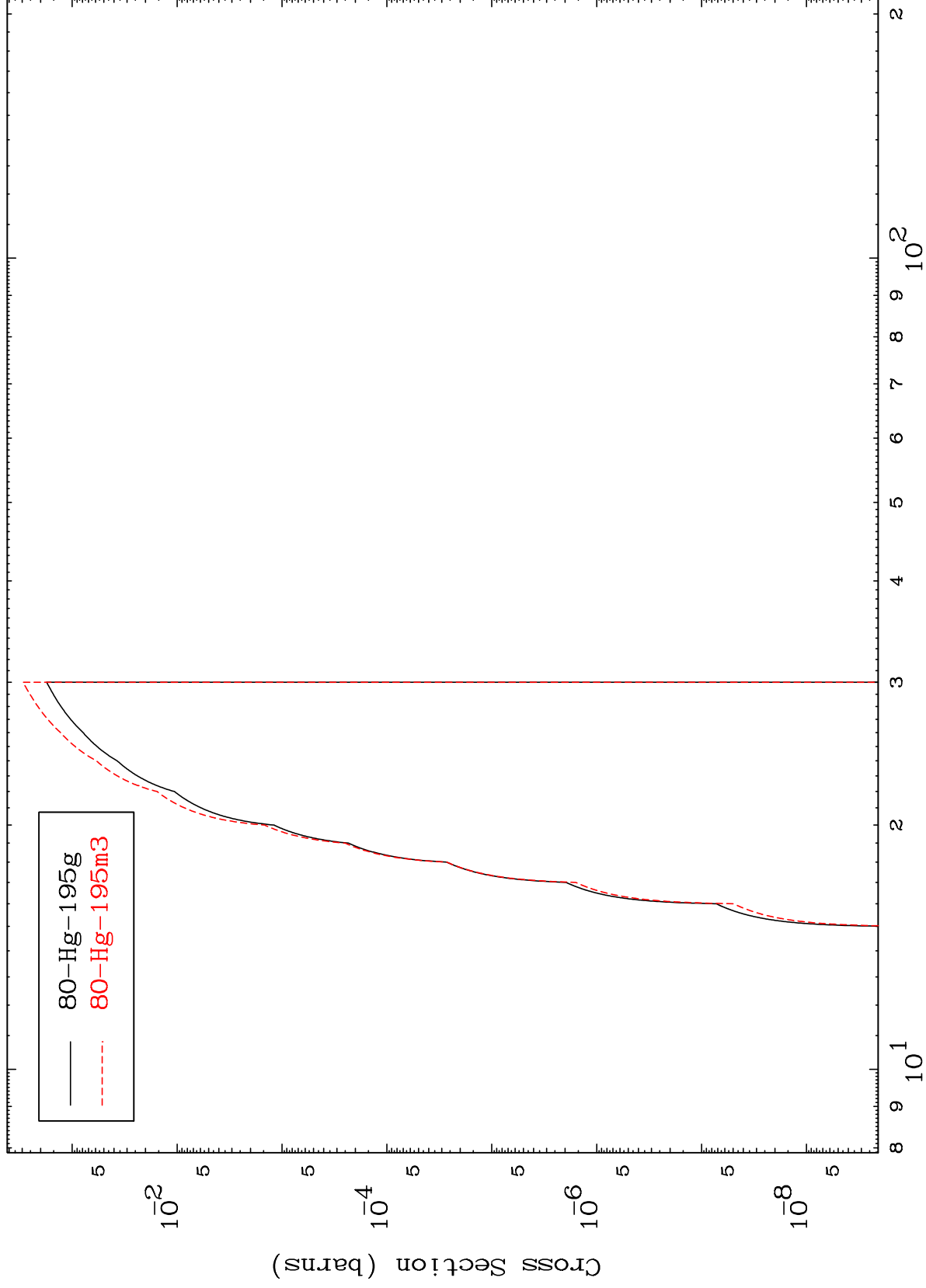
Incident Energy (MeV)

79-Au-196m

MAT 7923

79-Au-196m

(n,n') t
Radionuclide Production Cross Section



21

79-Au-196m

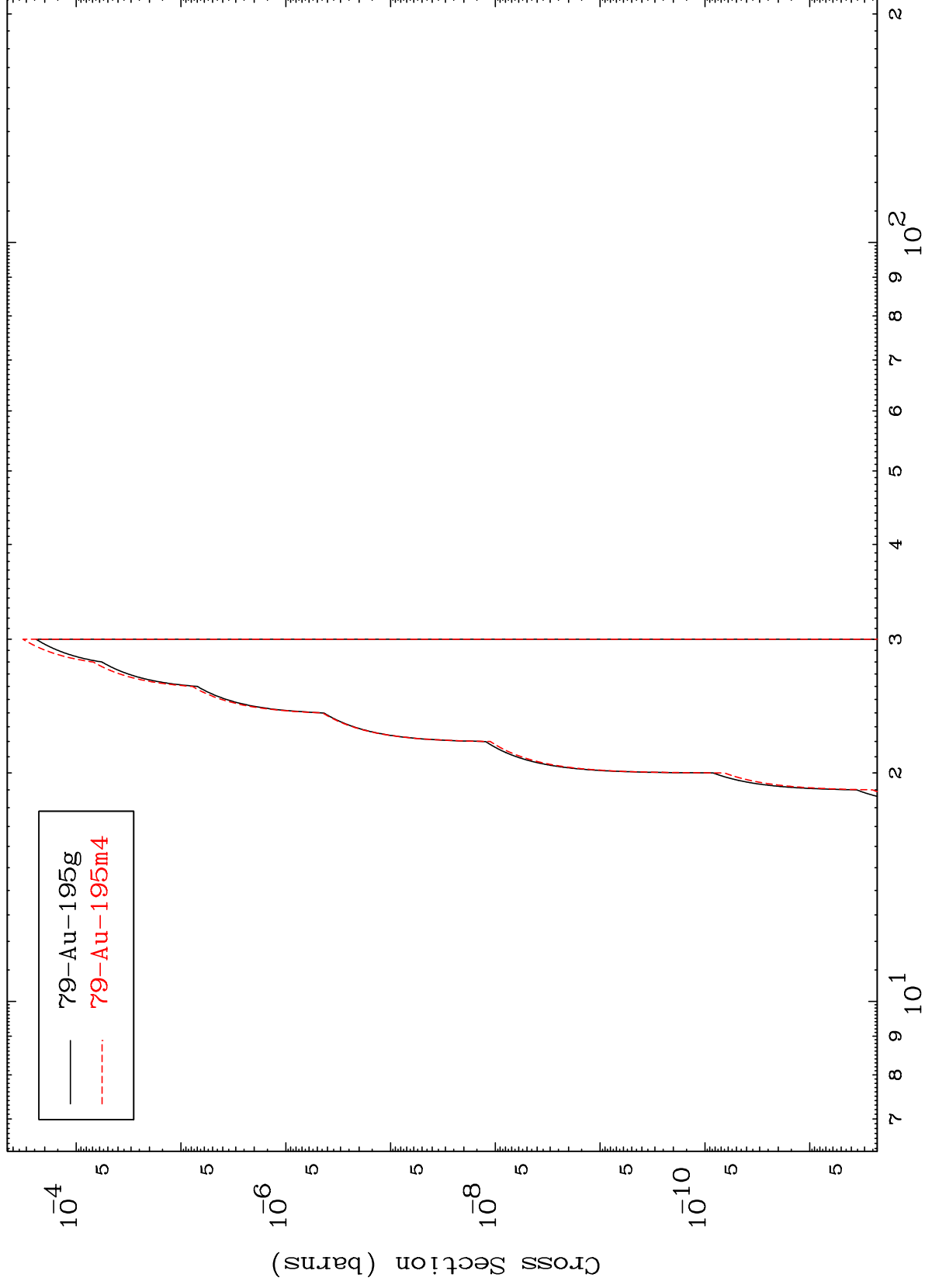
Incident Energy (MeV)

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(n,n') He-3

⁷⁹Au-196m

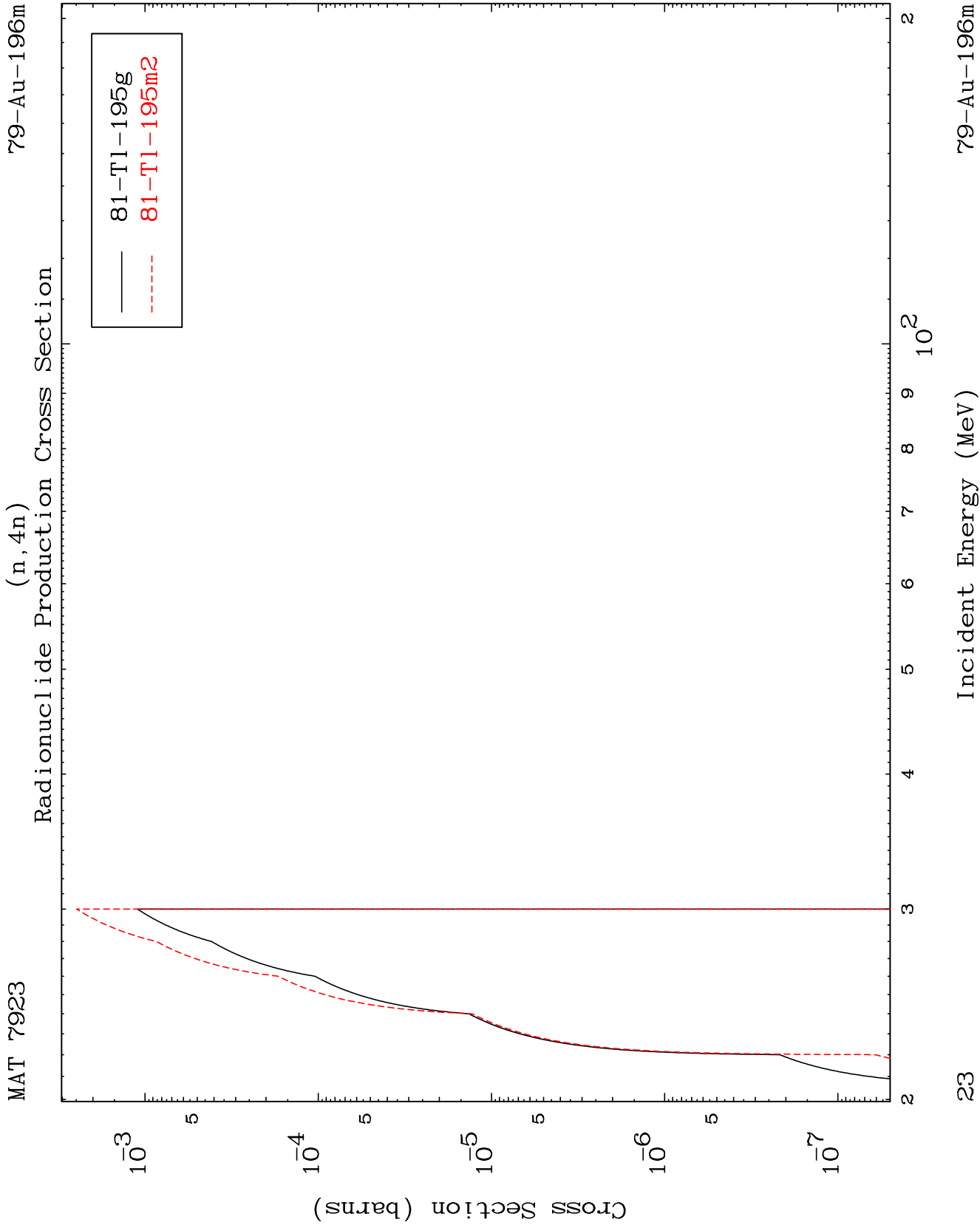
Radionuclide Production Cross Section



22

Incident Energy (MeV)

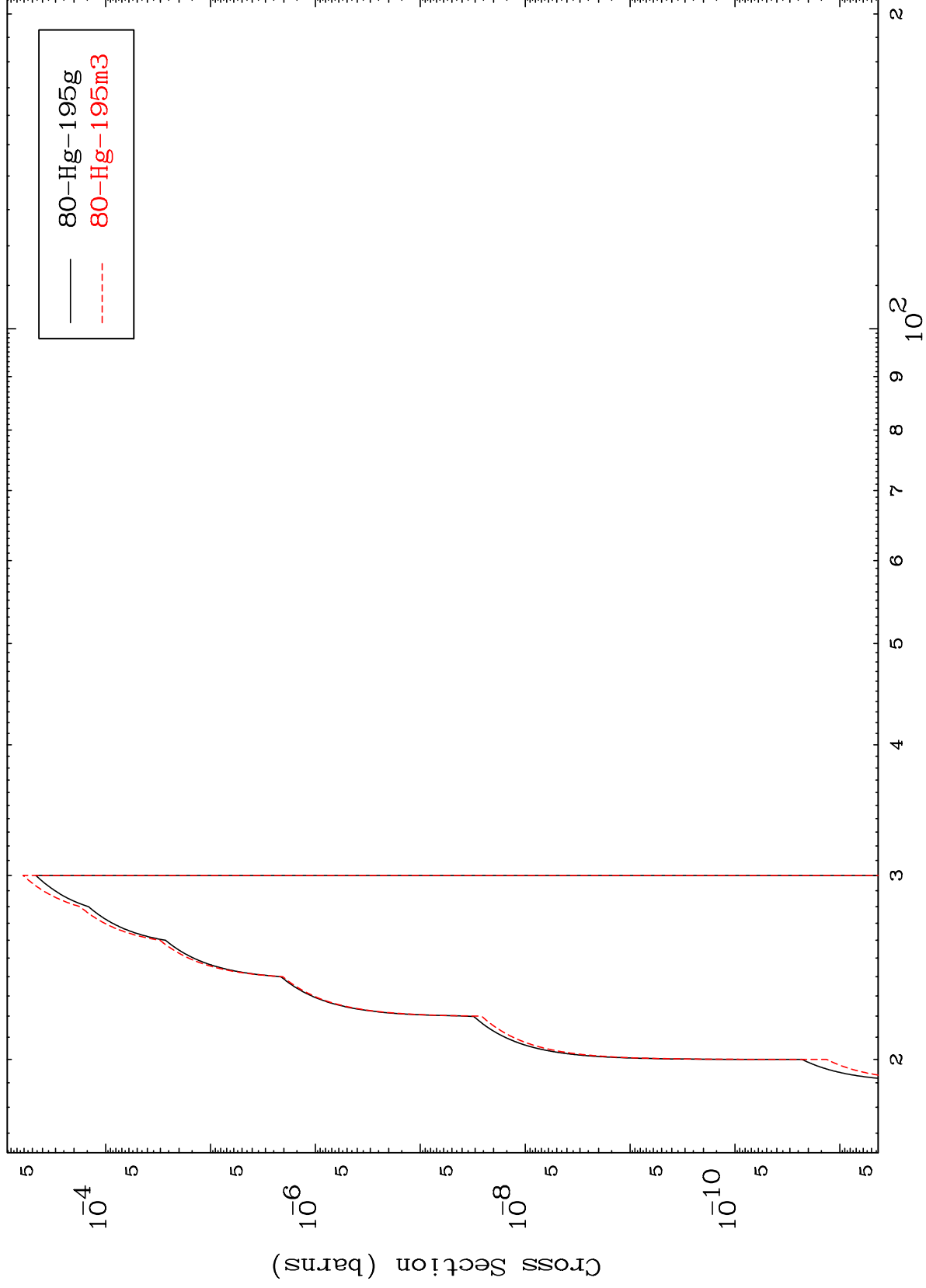
⁷⁹Au-196m



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79-Au-196m

(n,3n) p
Radionuclide Production Cross Section



24

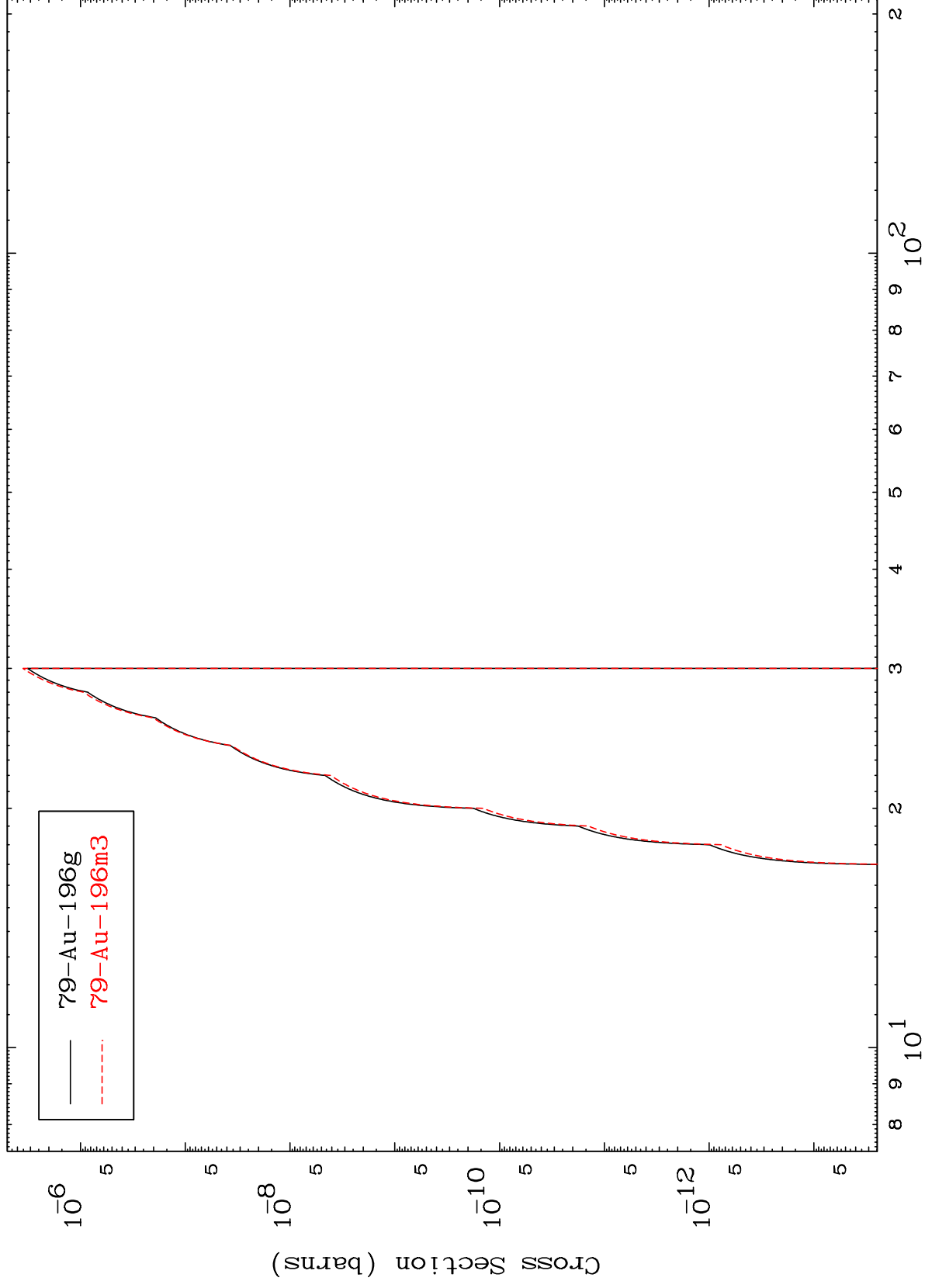
Incident Energy (MeV)

79-Au-196m

MAT 7923

⁷⁹Au-196m

(n,2n) p
Radionuclide Production Cross Section

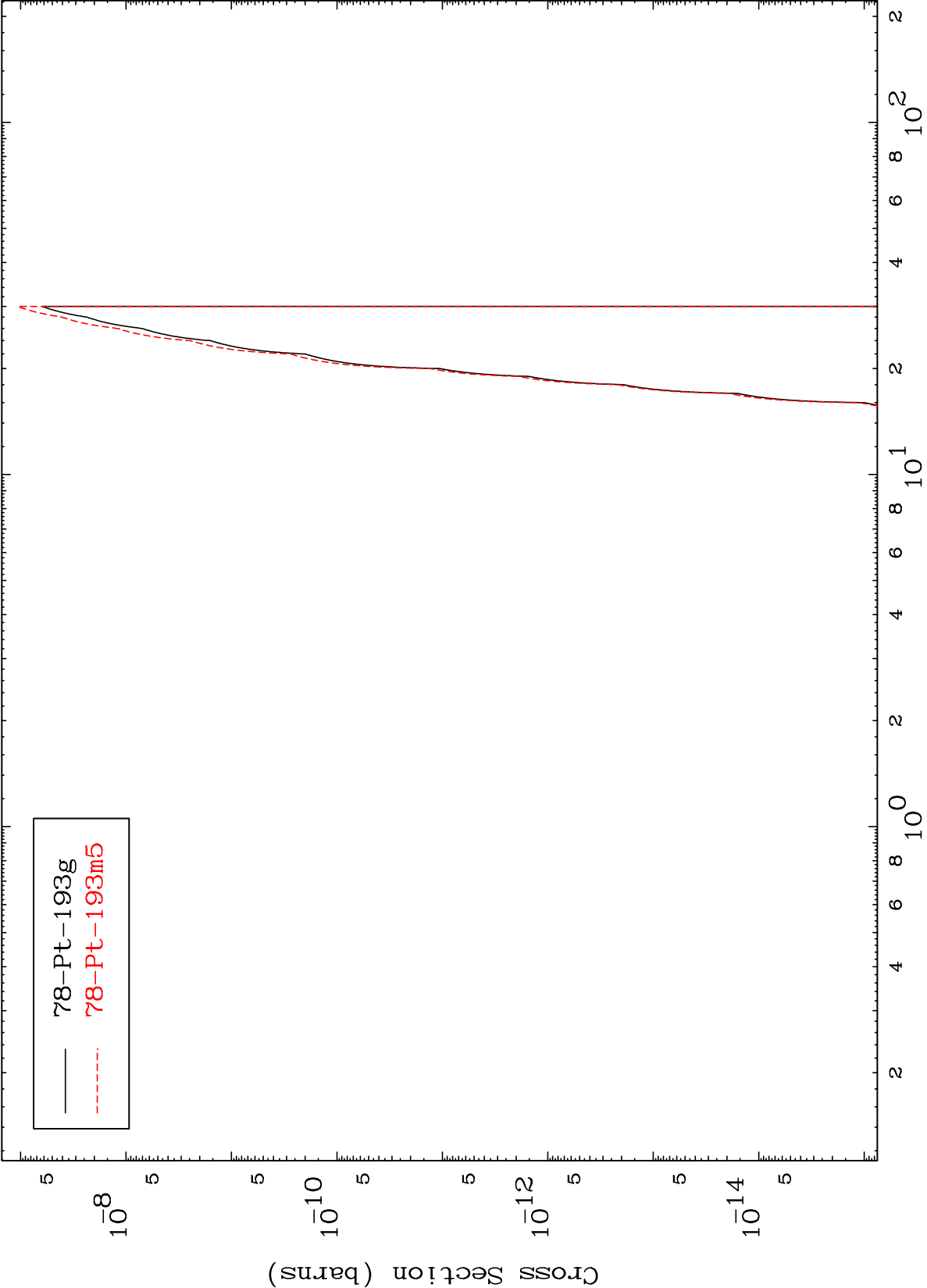


25

Incident Energy (MeV)

⁷⁹Au-196m

Radionuclide Production Cross Section

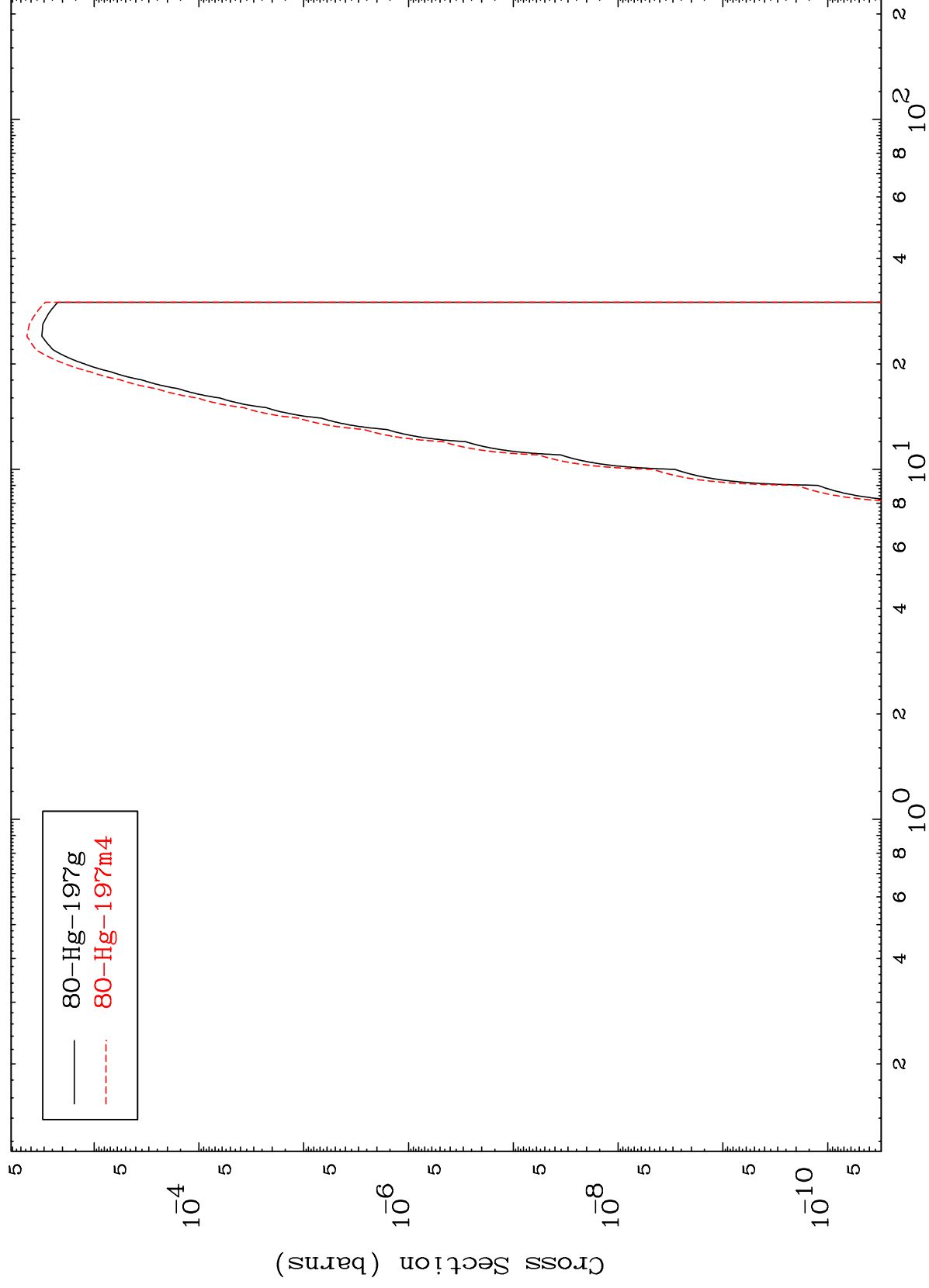


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(n,d)

⁷⁹Au-196m

Radionuclide Production Cross Section

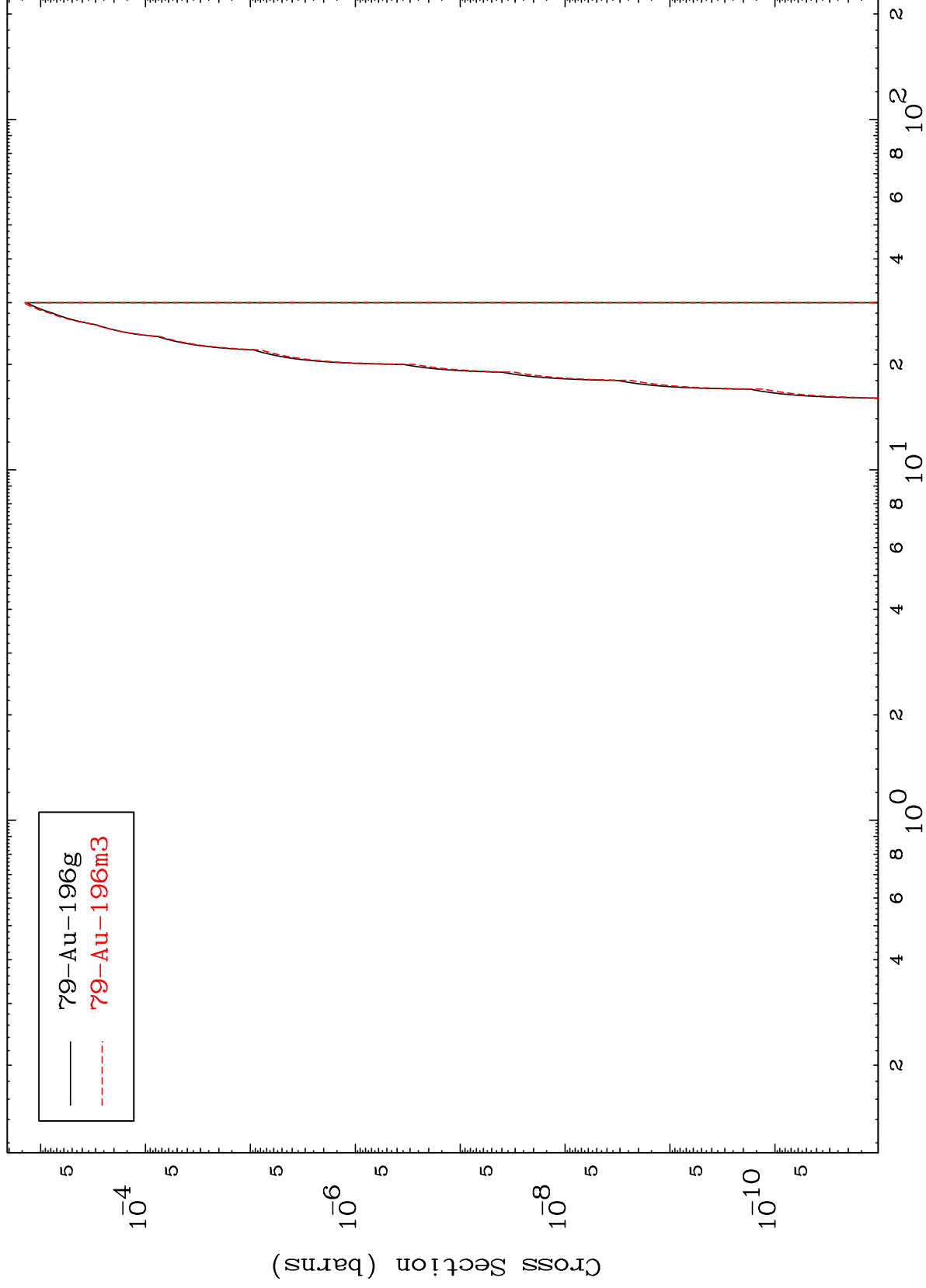


27

Incident Energy (MeV)

⁷⁹Au-196m

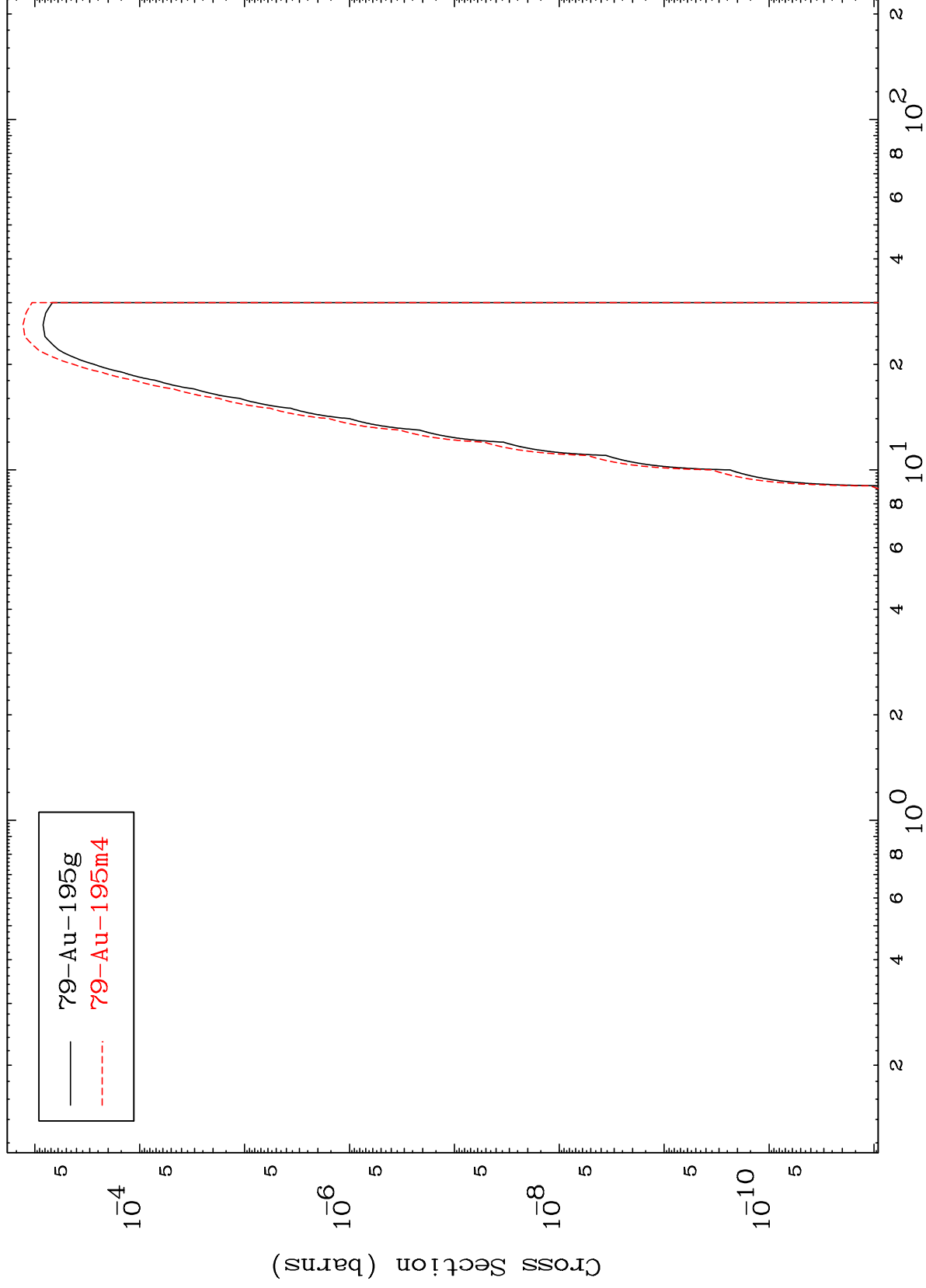
Radionuclide Production Cross Section
(n,He-3)



MAT 7923

⁷⁹Au-196m

Radionuclide Production Cross Section

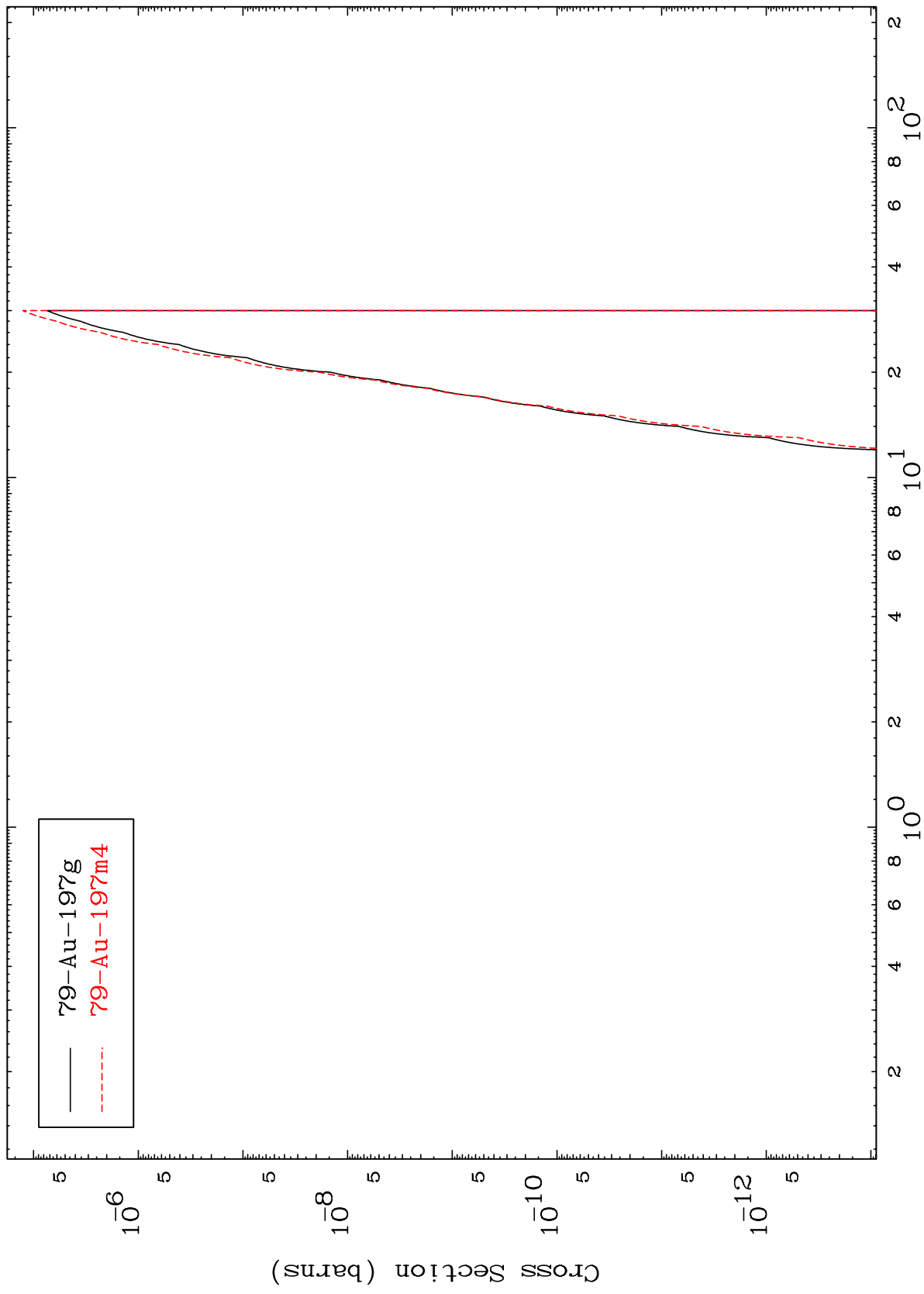


29

⁷⁹Au-196m

Incident Energy (MeV)

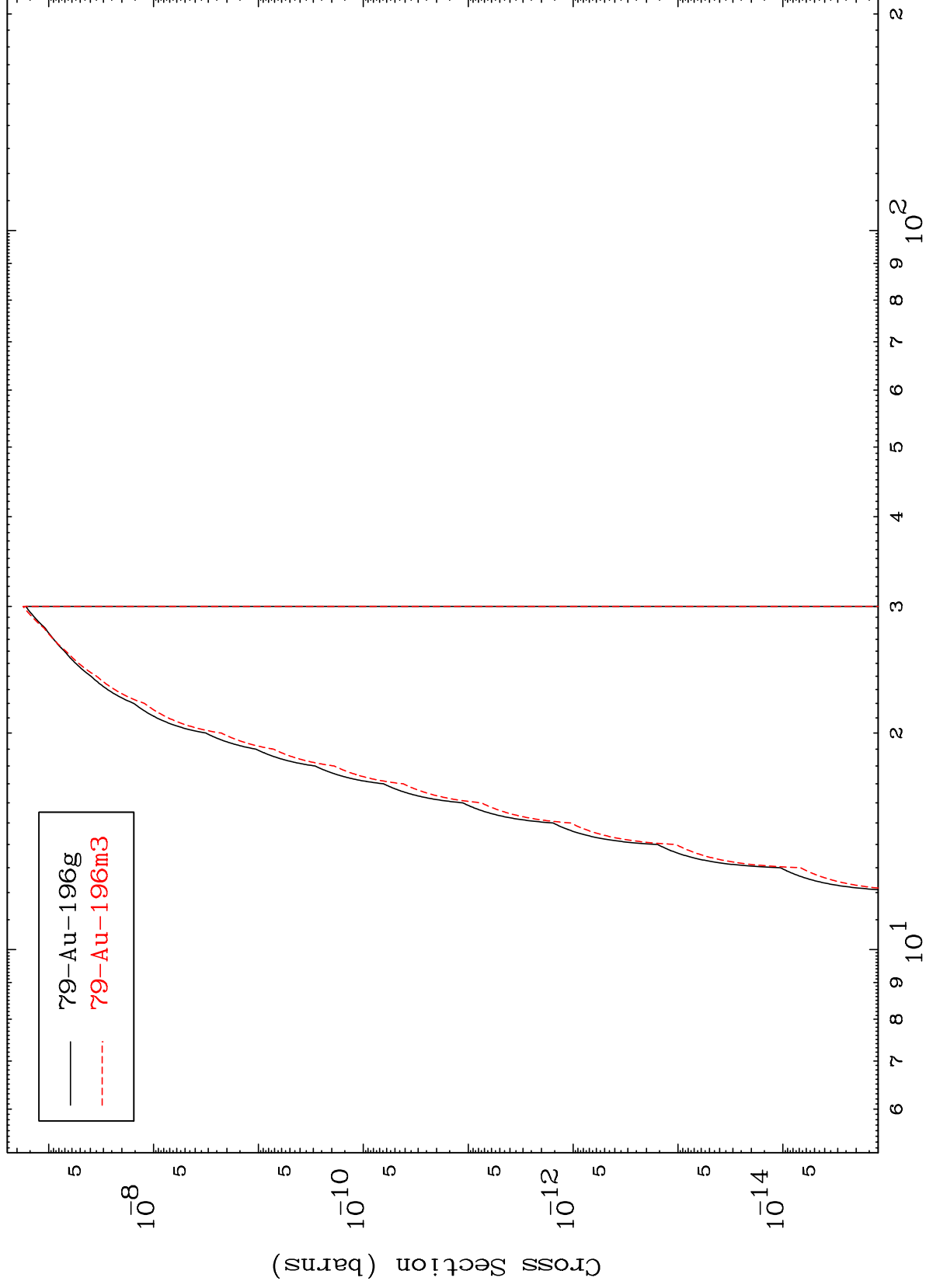
(n,2p)
Radionuclide Production Cross Section



MAT 7923

⁷⁹Au-196m

(n,p) d
Radionuclide Production Cross Section



31

Incident Energy (MeV)

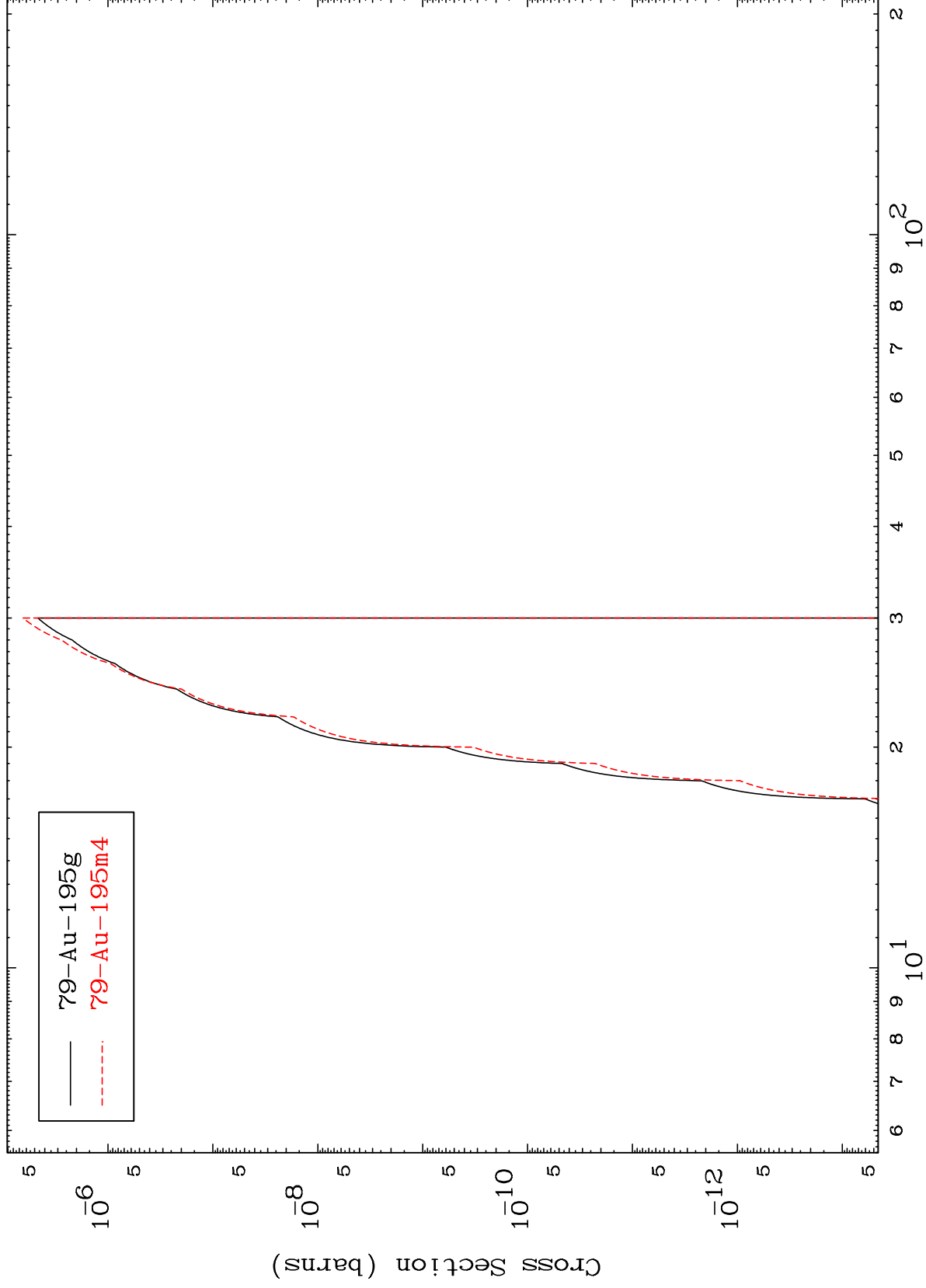
⁷⁹Au-196m

MAT 7923

(n,p) t

⁷⁹Au-196m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

⁷⁹Au-196m

(n,d) α
Radionuclide Production Cross Section

