

Program EVALPLOT
(Version 2021-1)

by

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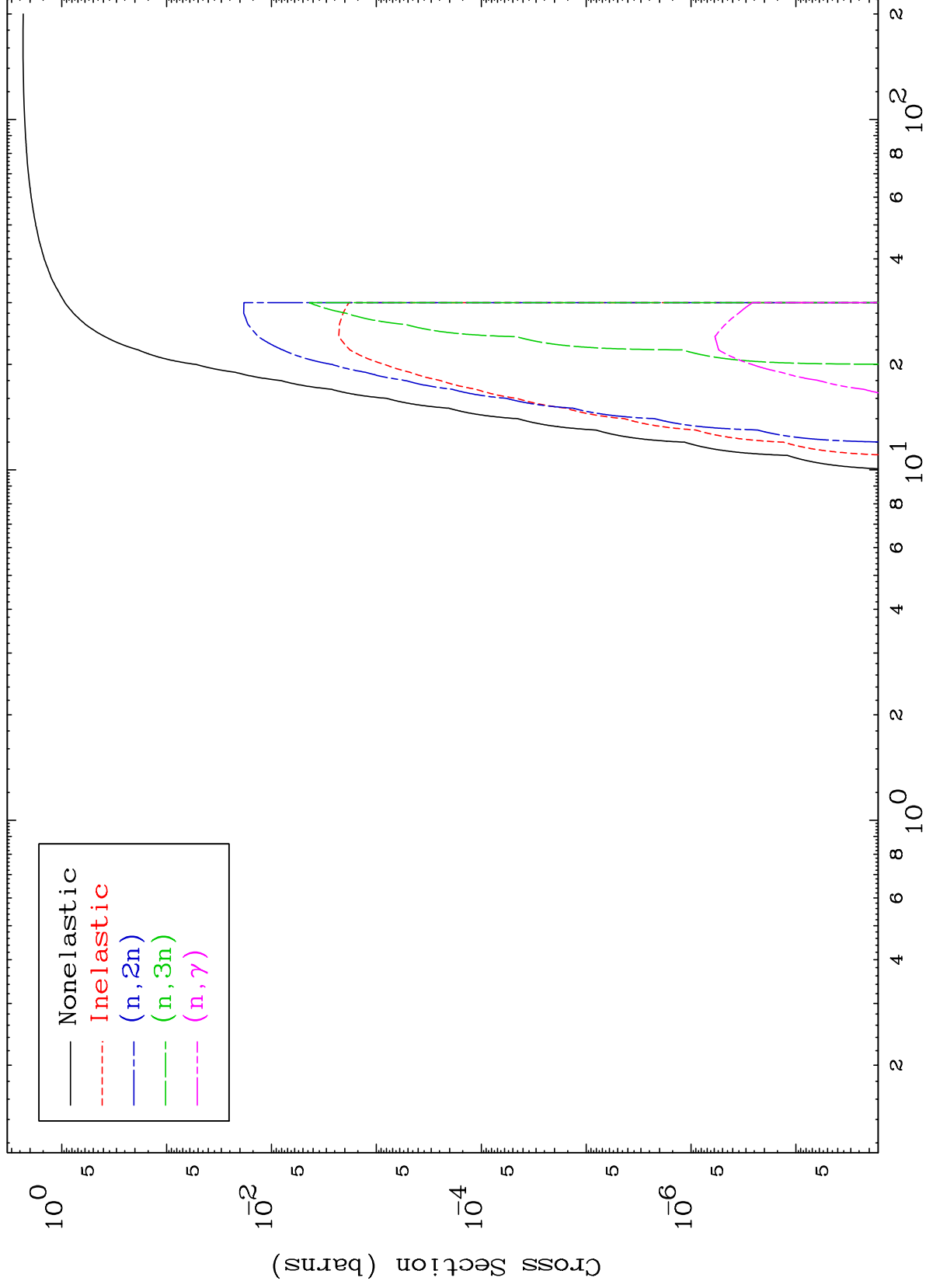
Press Mouse Button to Start

MAT 7898

He-3 Major

79-Au-188

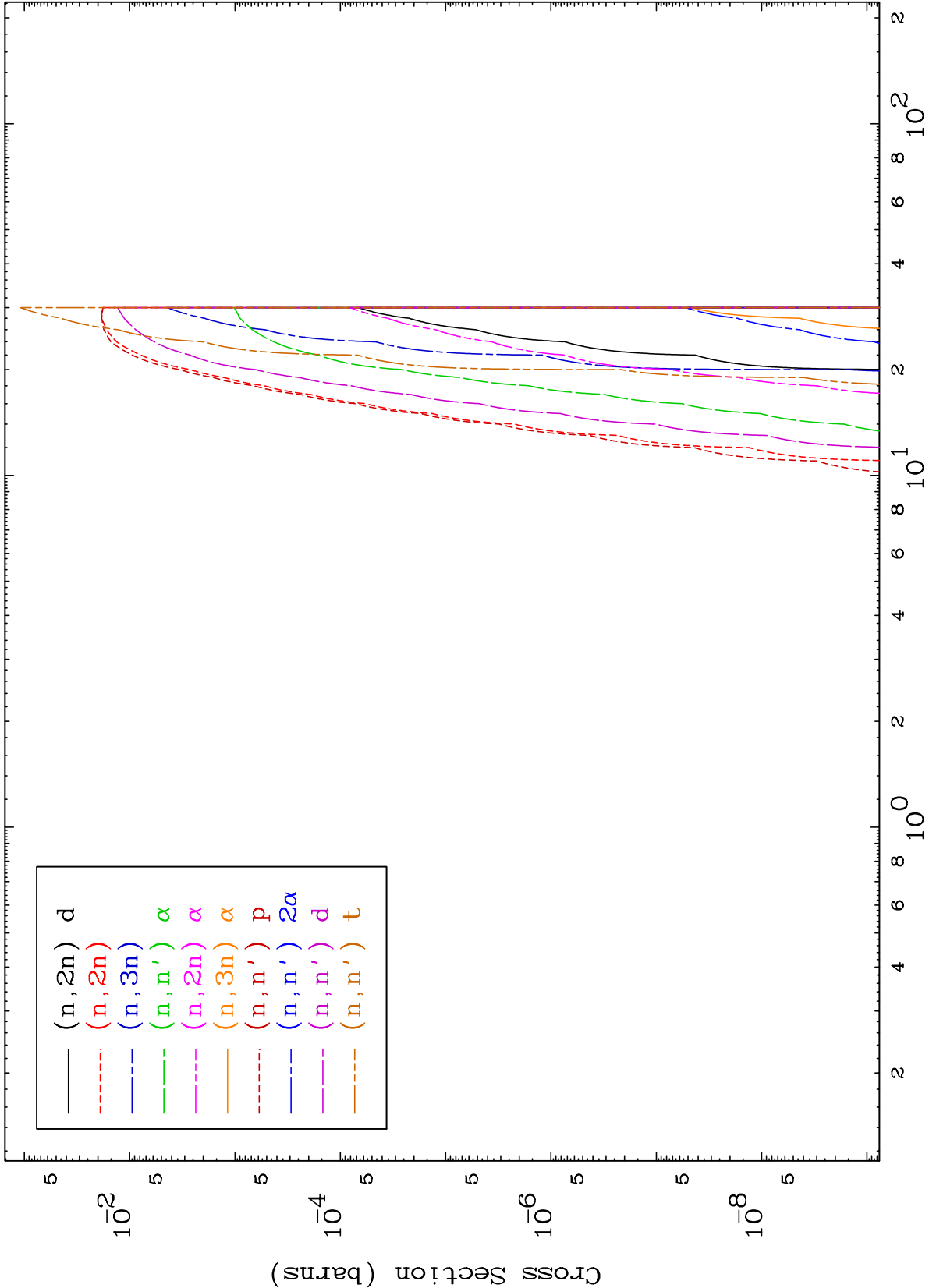
0 Kelvin Cross Sections

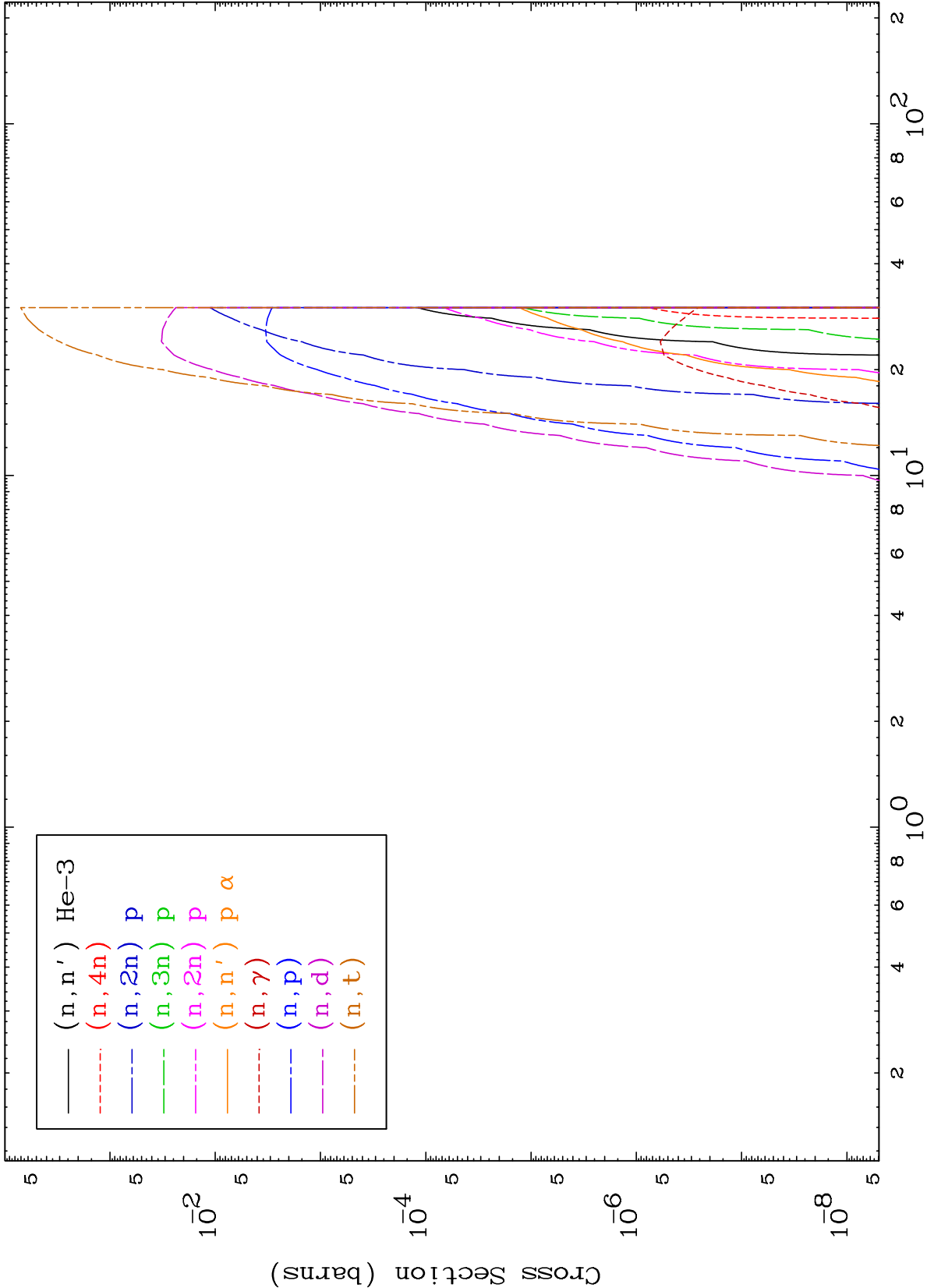


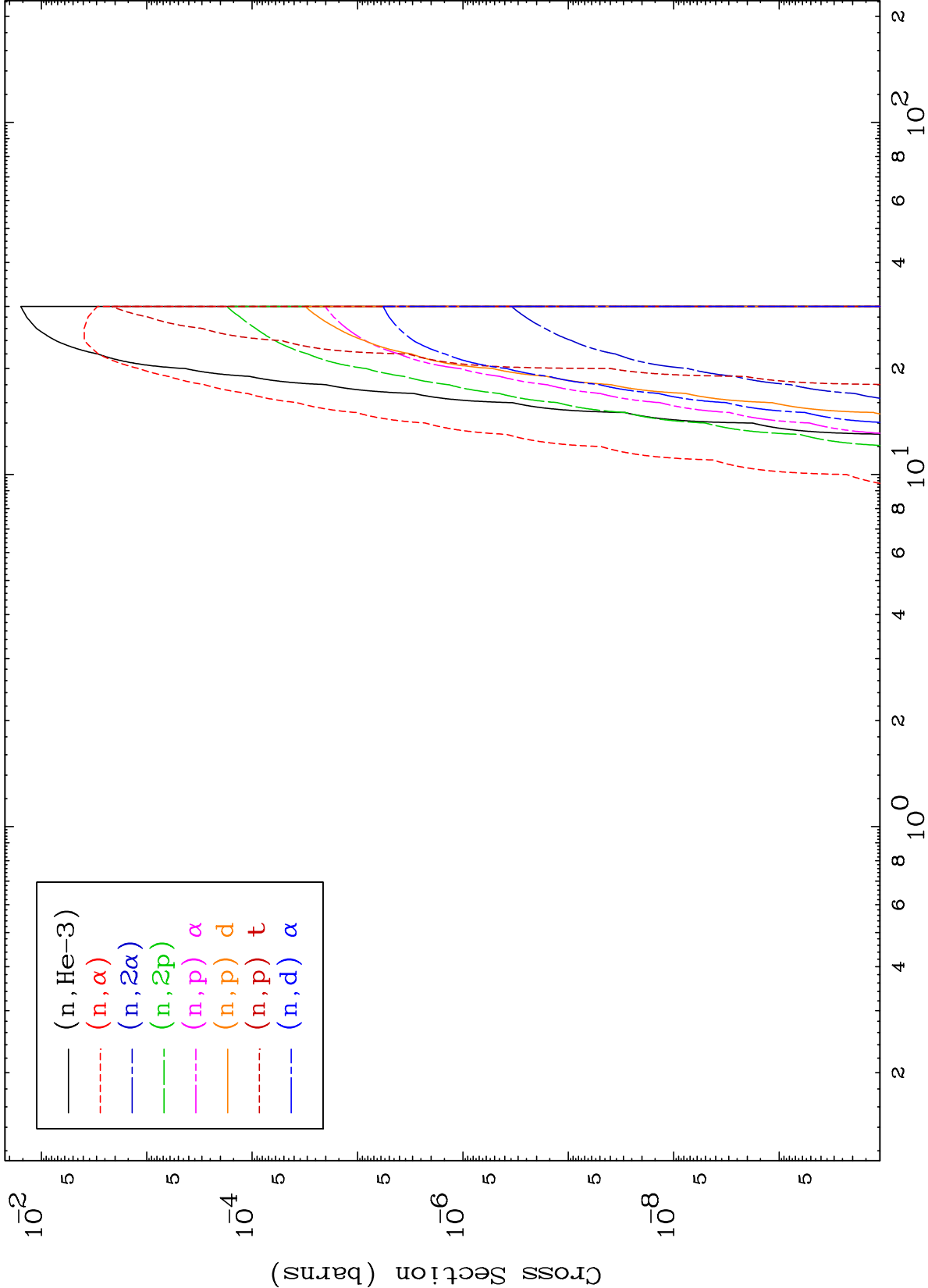
1

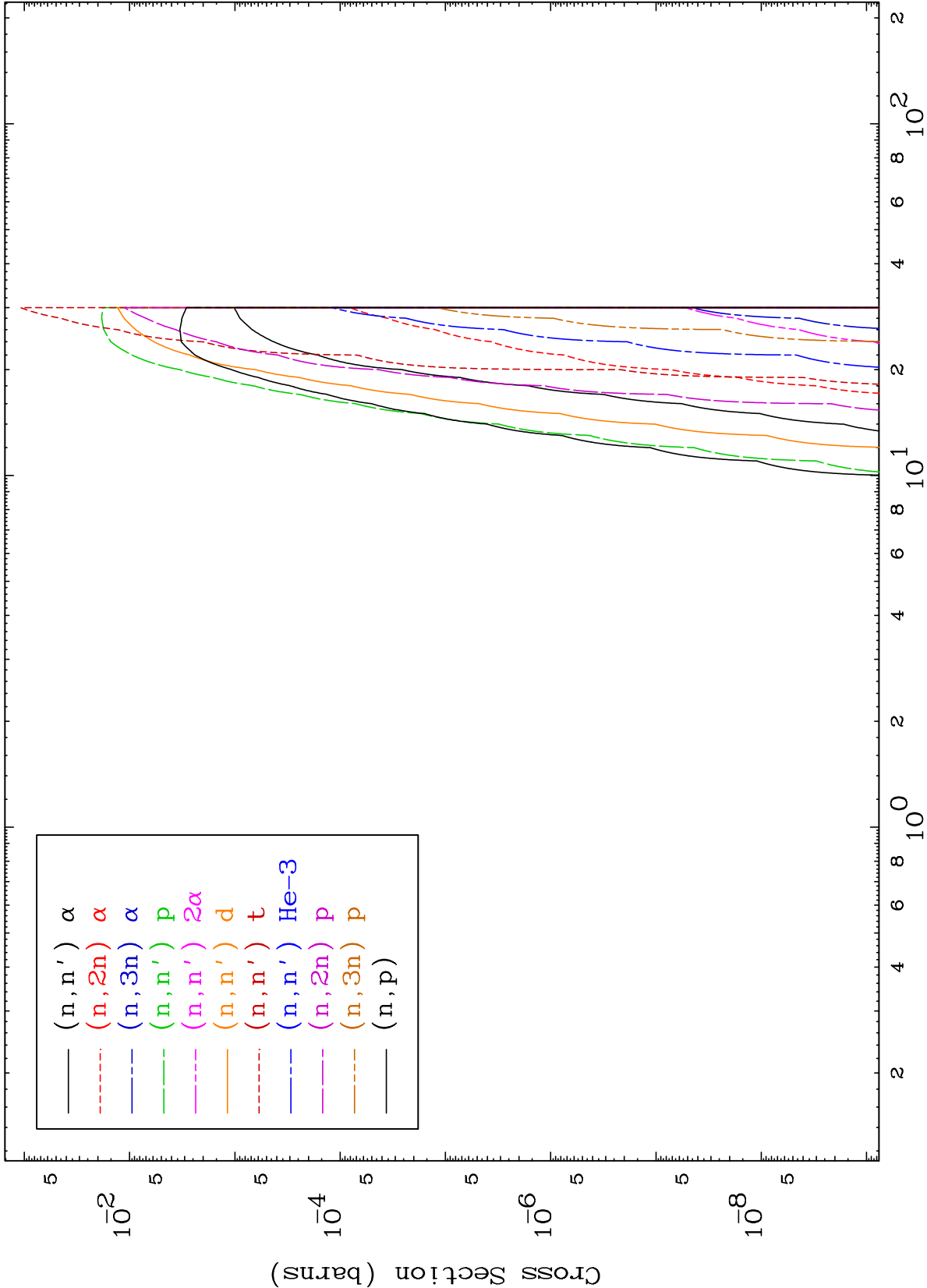
Incident Energy (MeV)

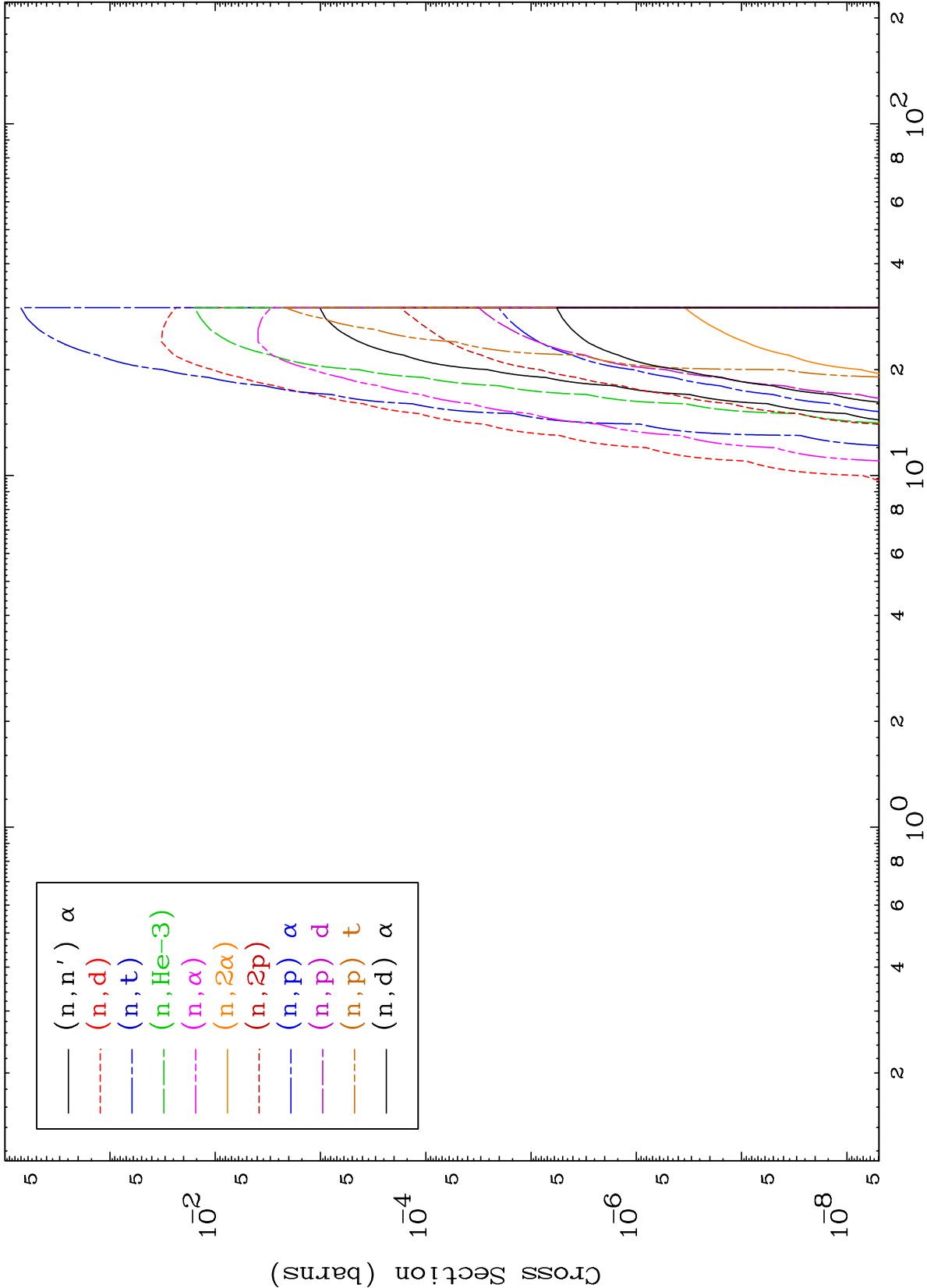
79-Au-188







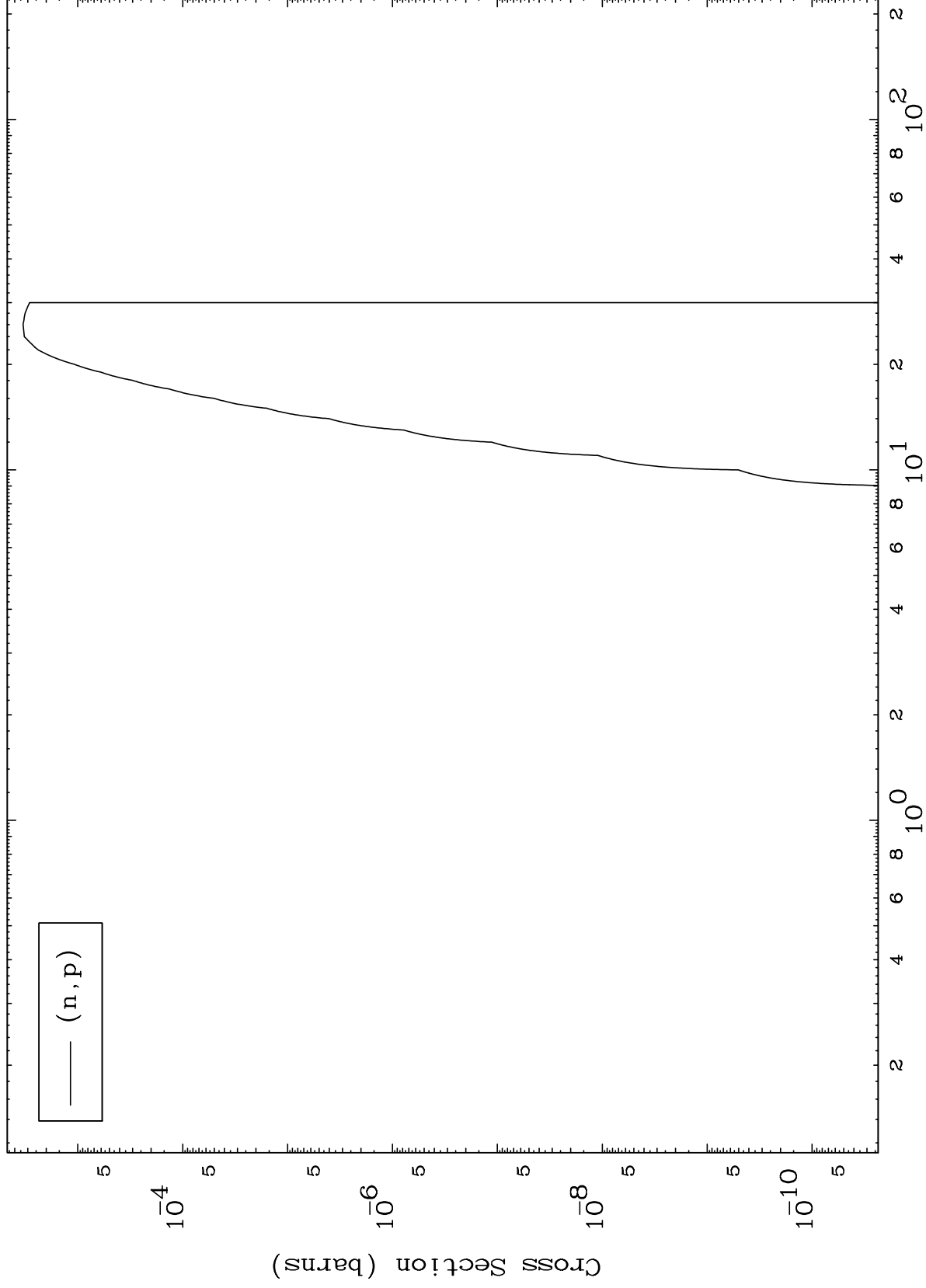




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79-Au-188

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



7

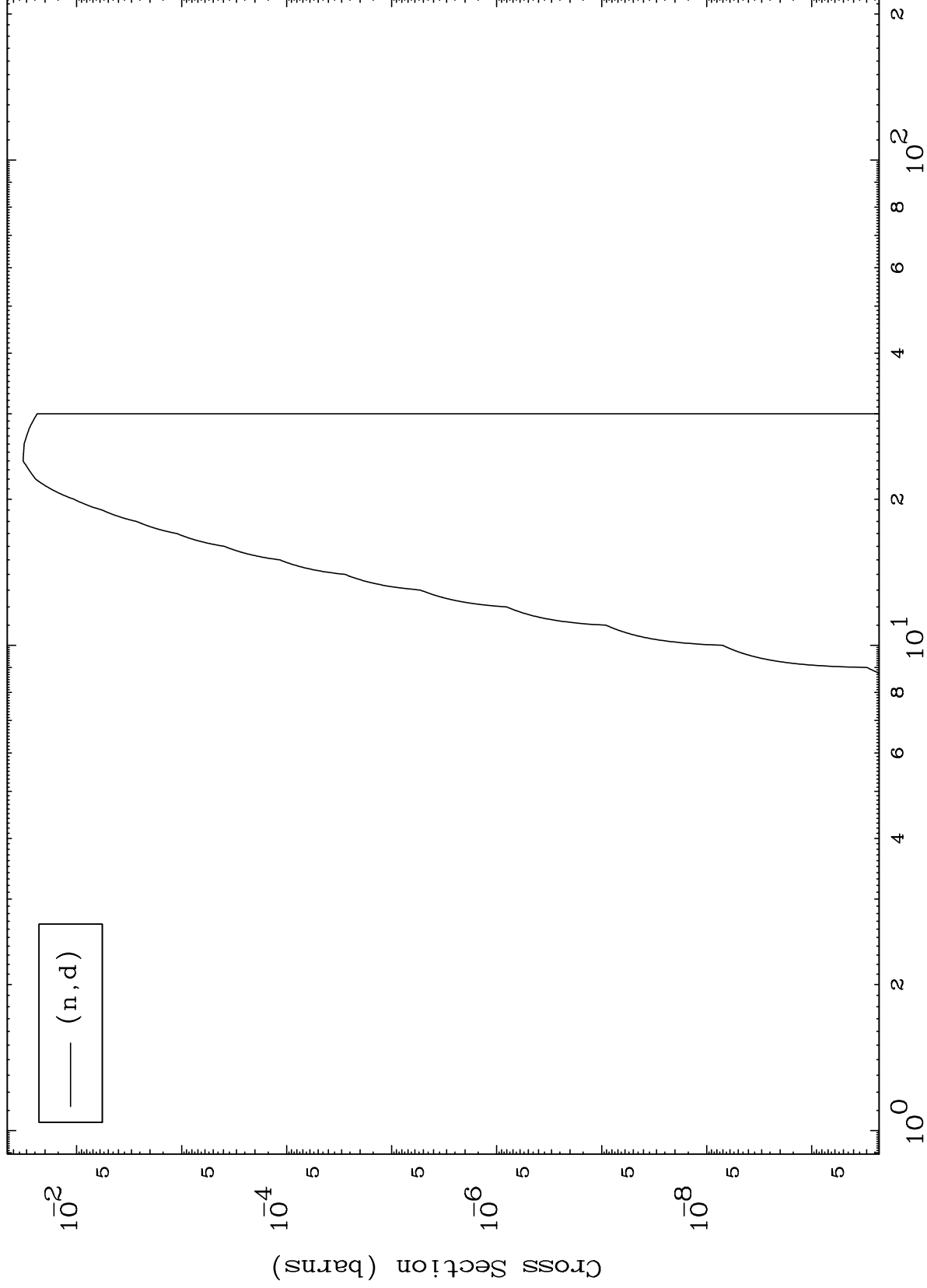
79-Au-188

Incident Energy (MeV)

MAT 7898

79-Au-188

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



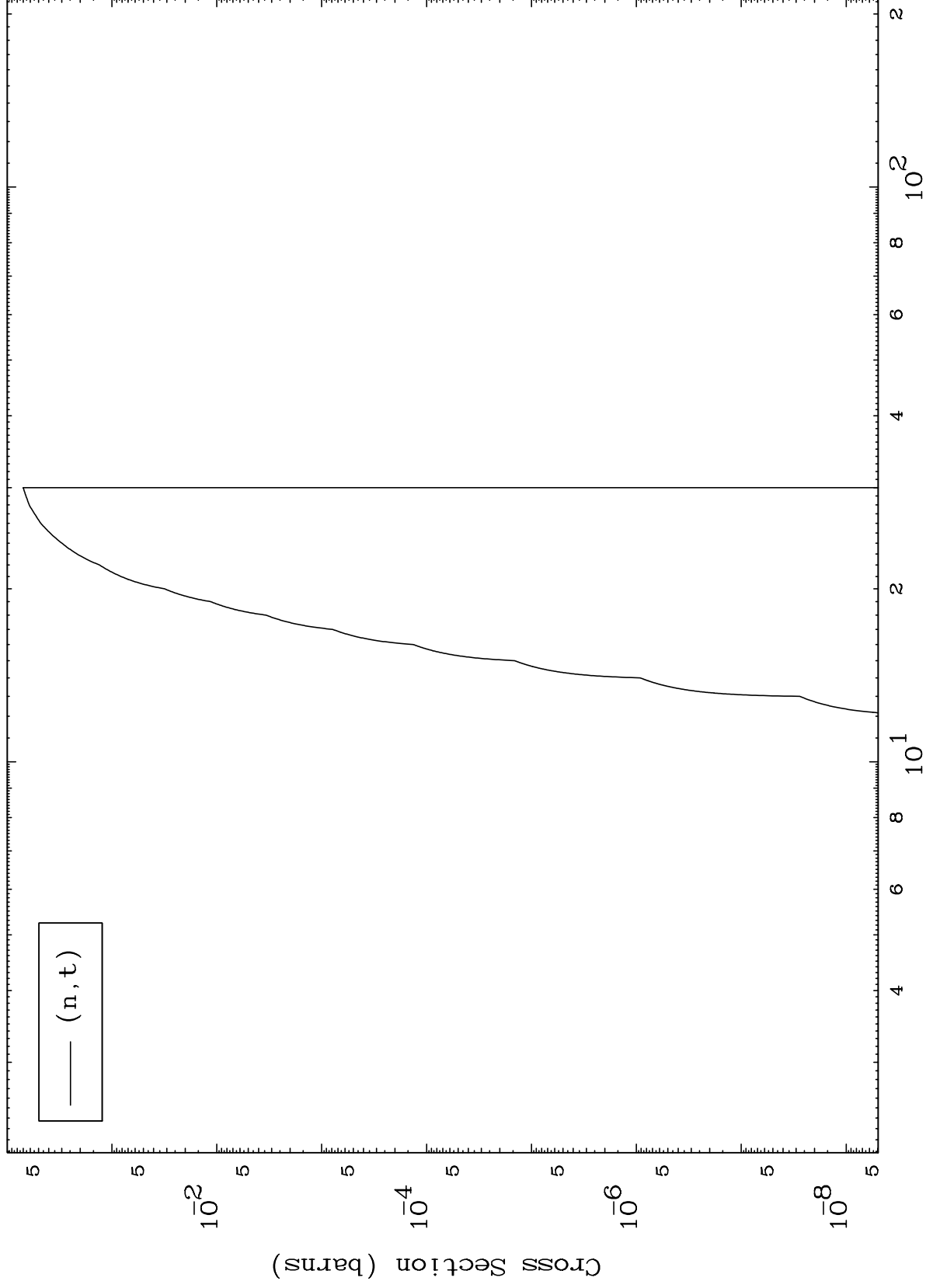
79-Au-188

Incident Energy (MeV)

MAT 7898

79-Au-188

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



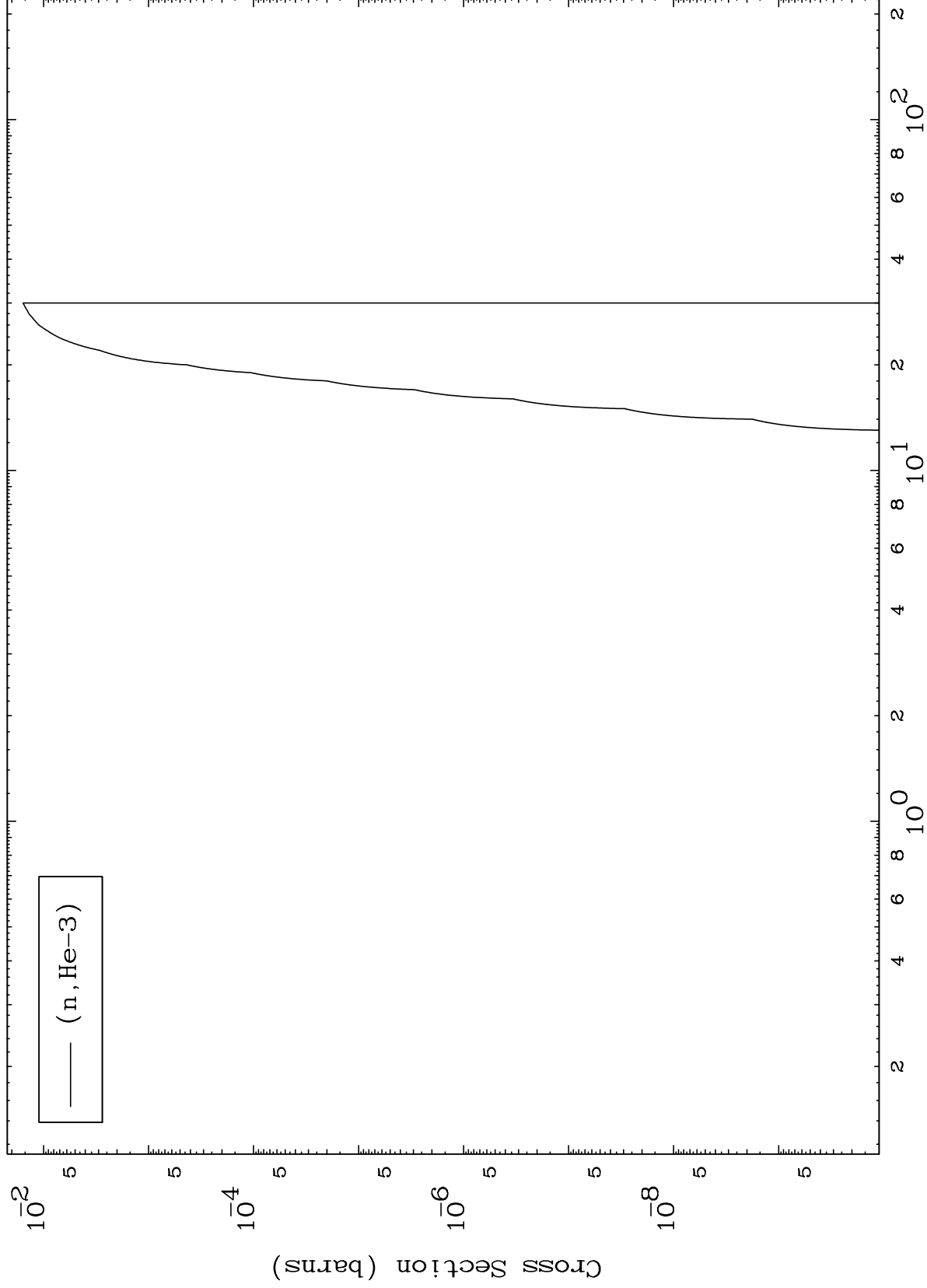
9

79-Au-188

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79-Au-188

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



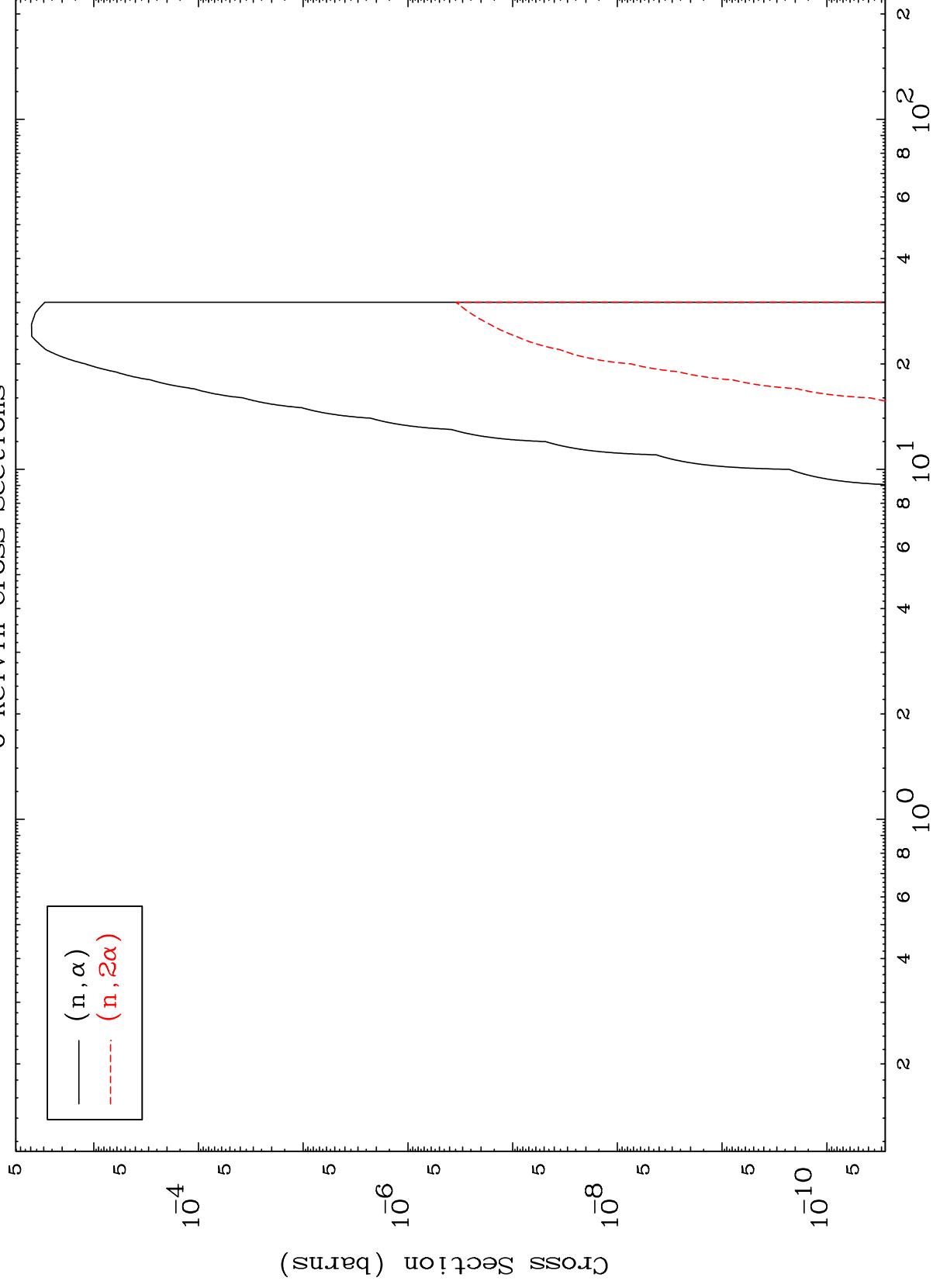
— (n, He-3)

79-Au-188

Incident Energy (MeV)

10

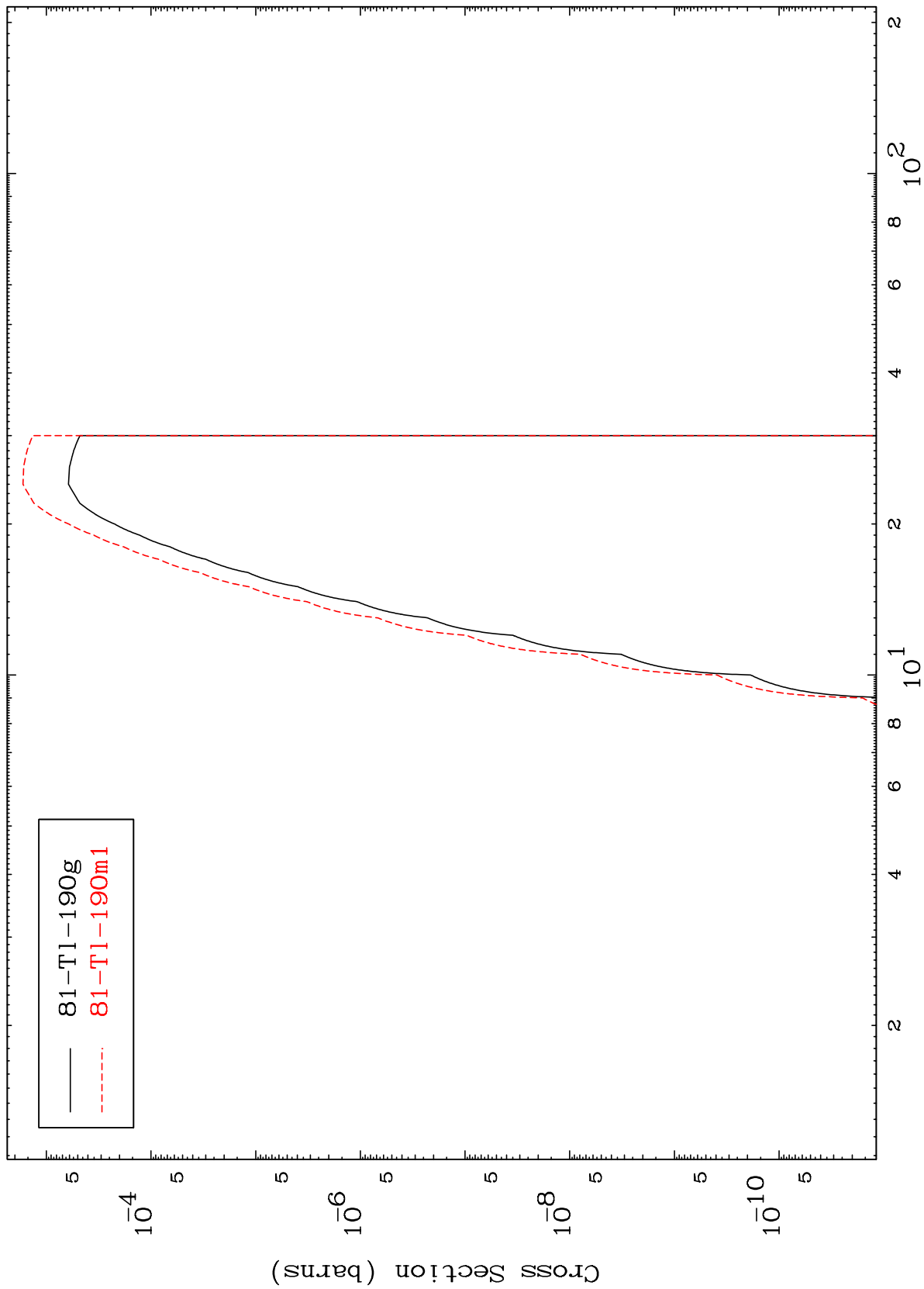
(He-3, α) Levels
0 Kelvin Cross Sections



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79-Au-188

Radionuclide Production Cross Section



12

Incident Energy (MeV)

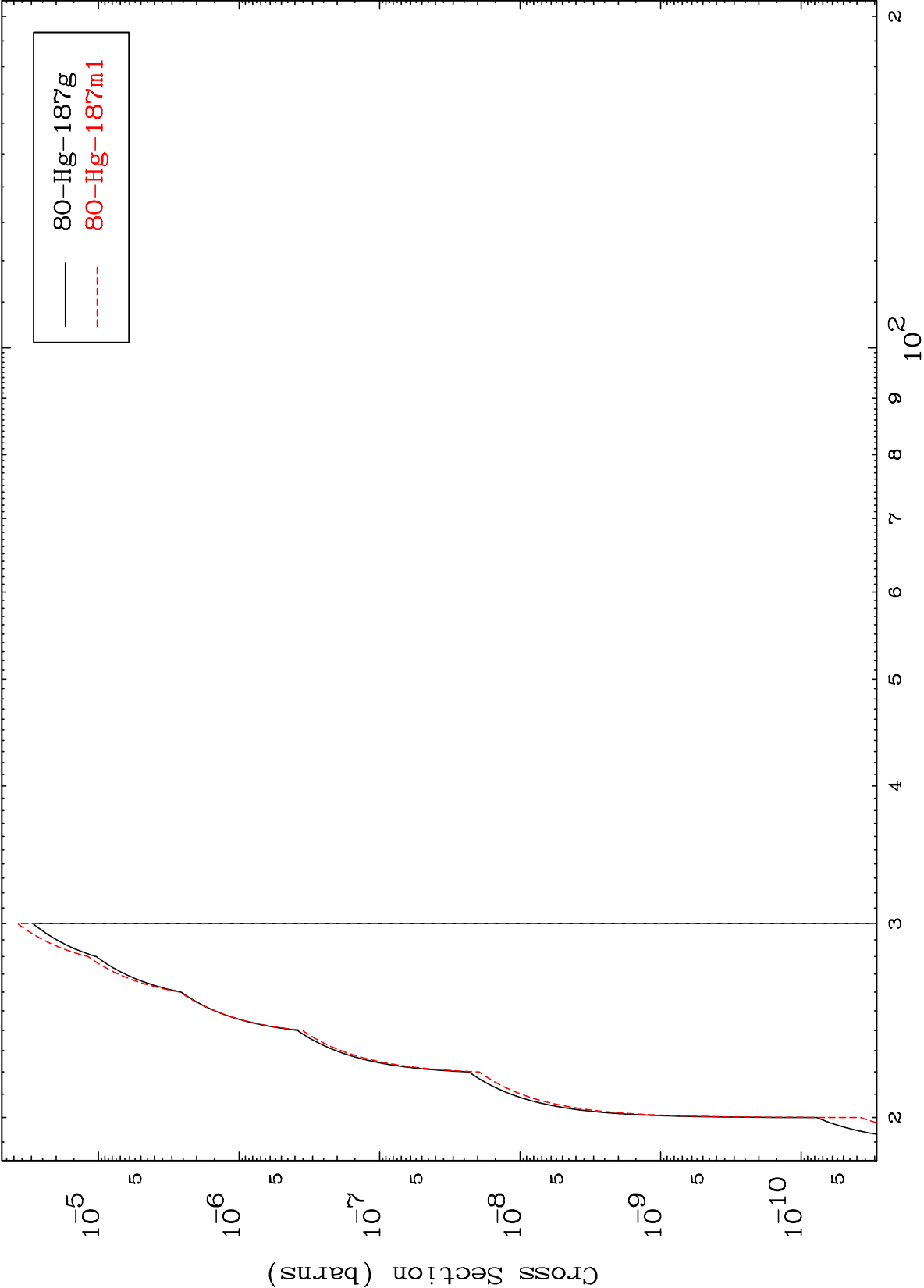
79-Au-188

MAT 7898

(n,2n) d

79-Au-188

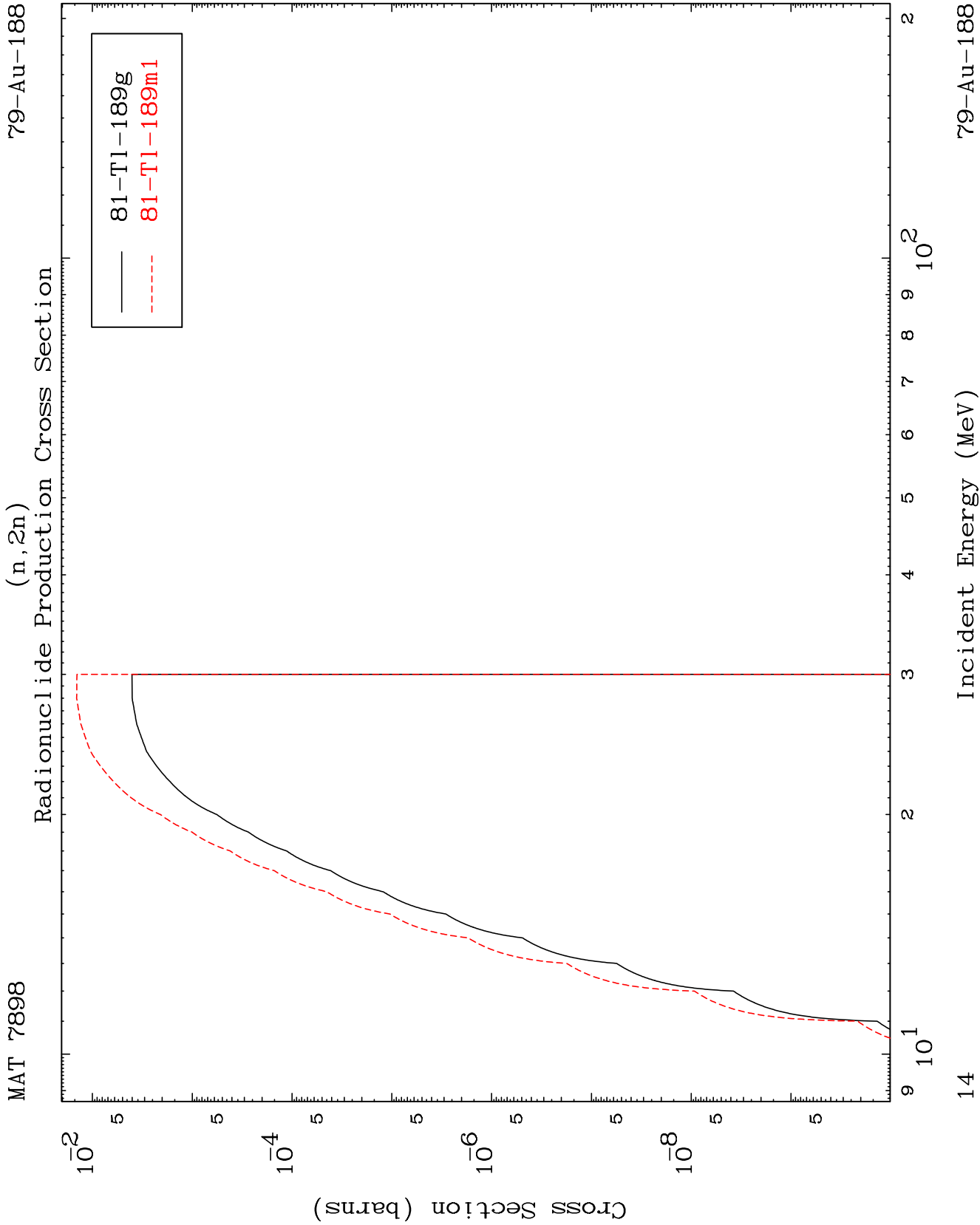
Radionuclide Production Cross Section



13

Incident Energy (MeV)

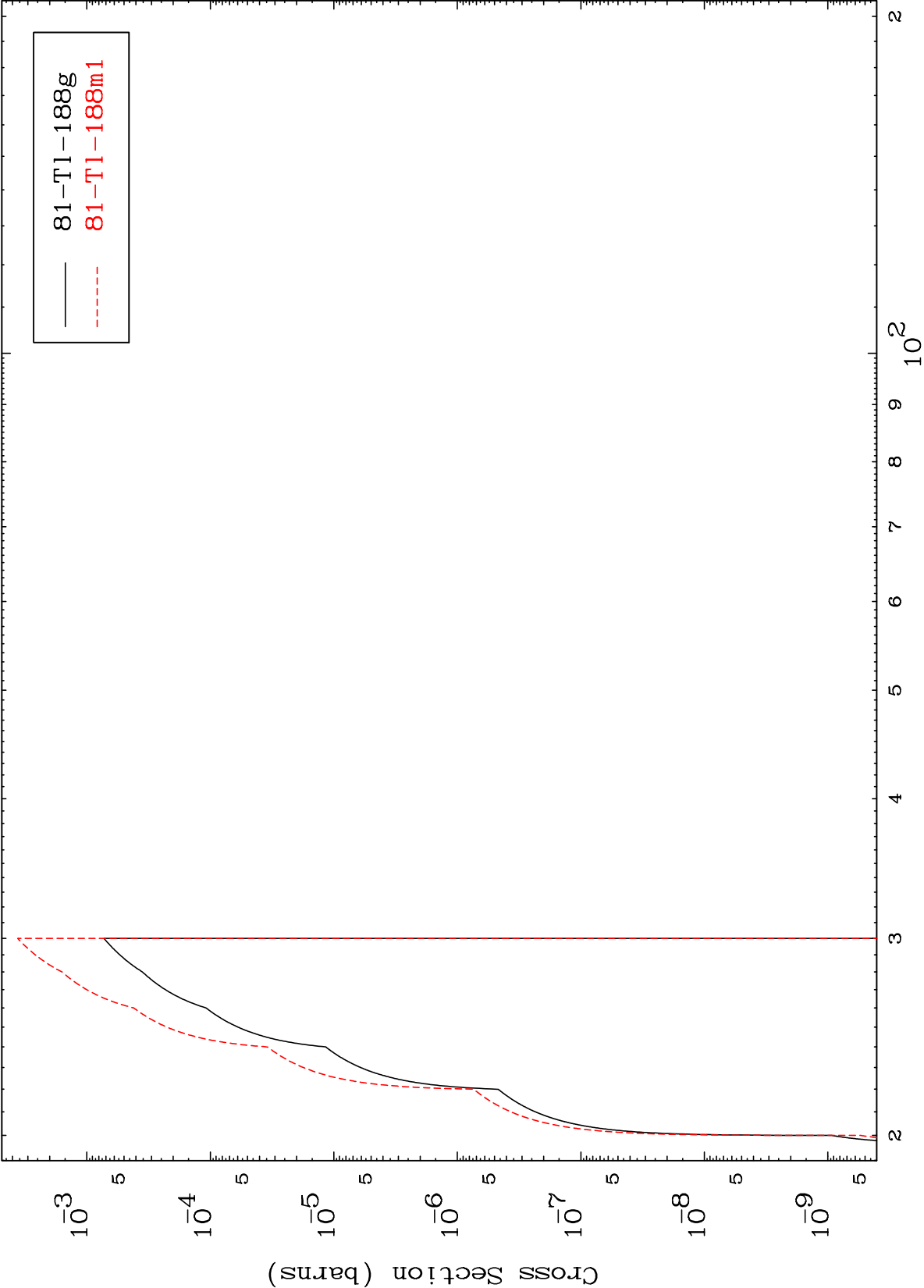
79-Au-188



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79-Au-188

(n,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

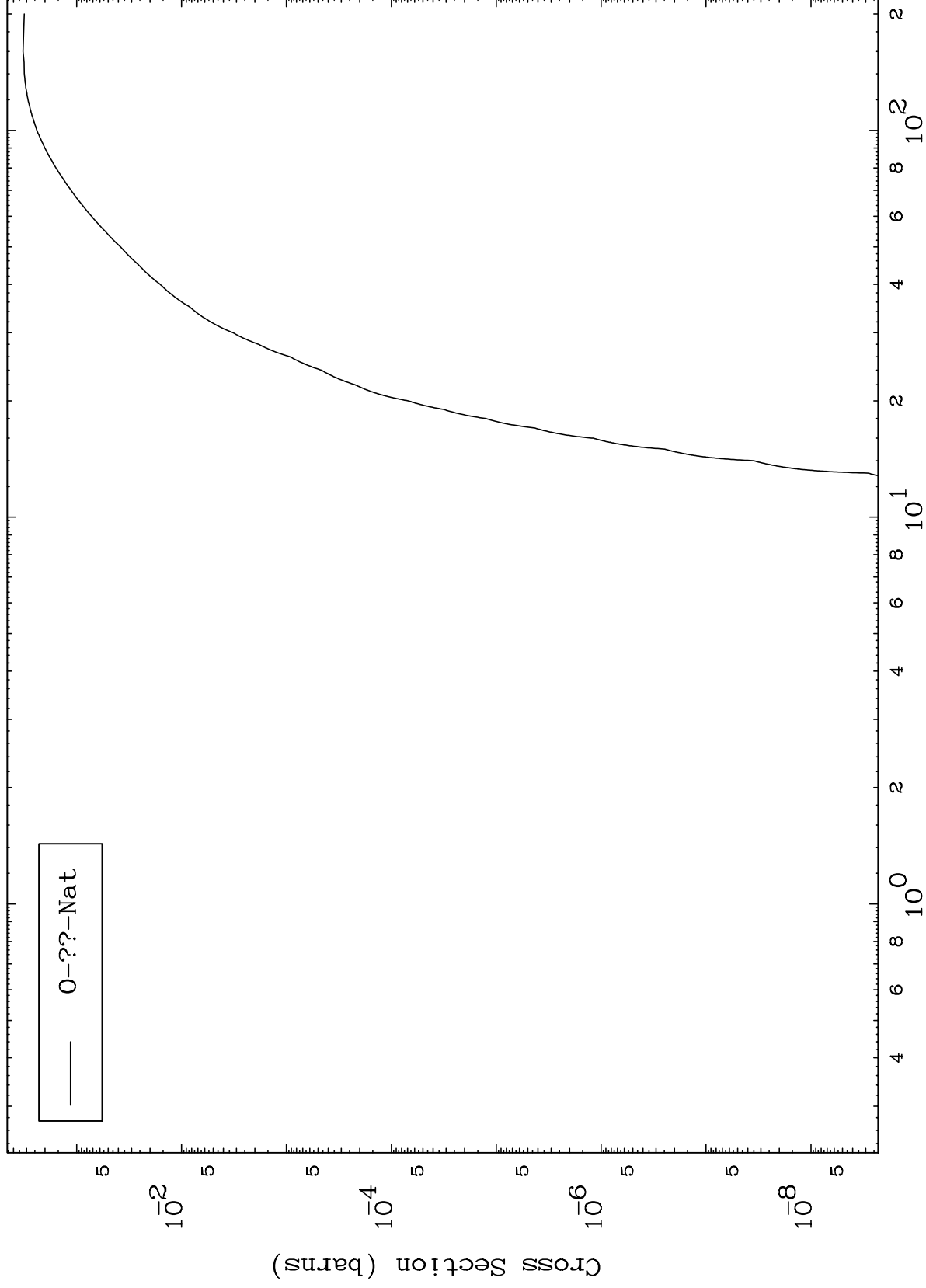
79-Au-188

MAT 7898

Fission

79-Au-188

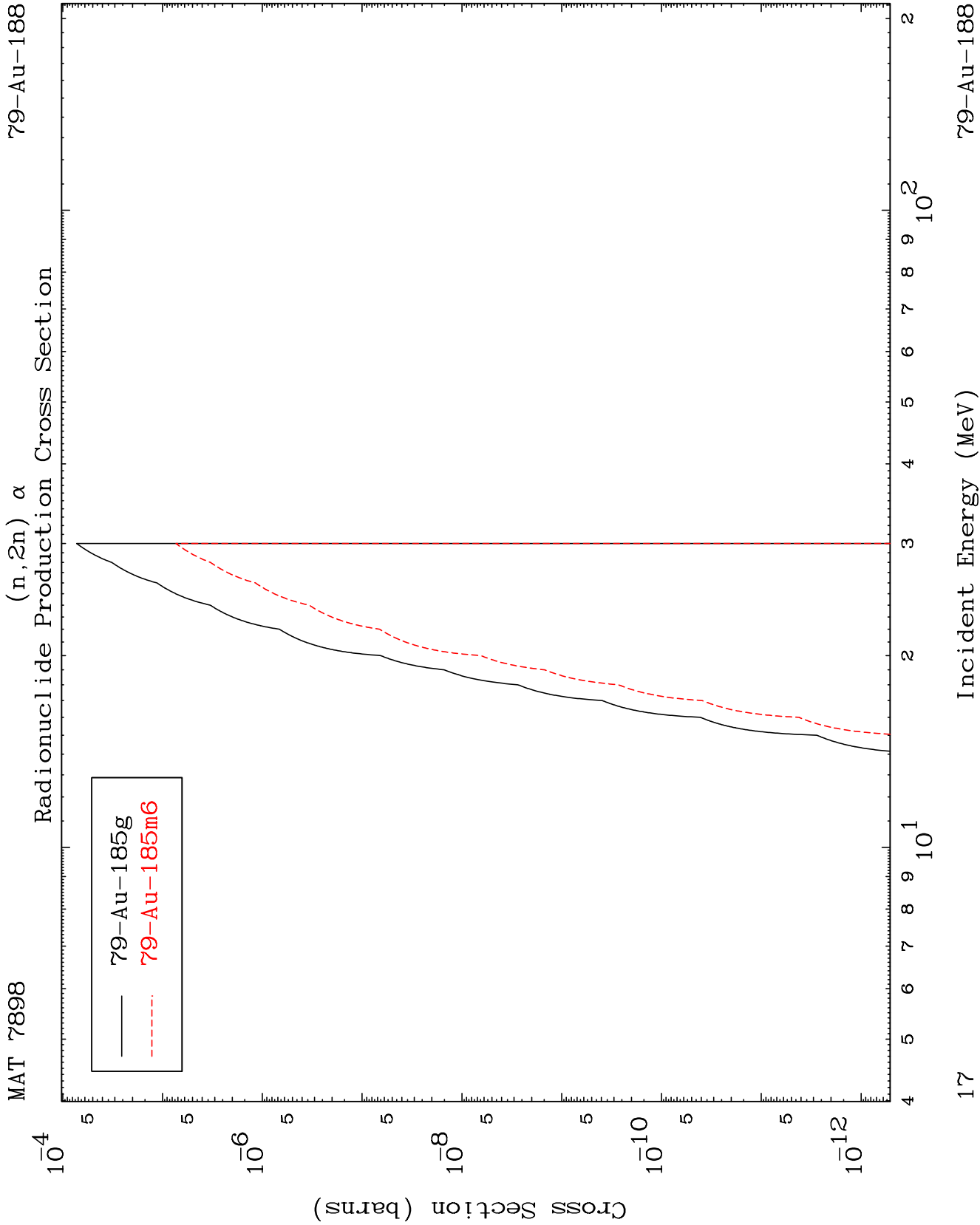
Radionuclide Production Cross Section



16

Incident Energy (MeV)

79-Au-188

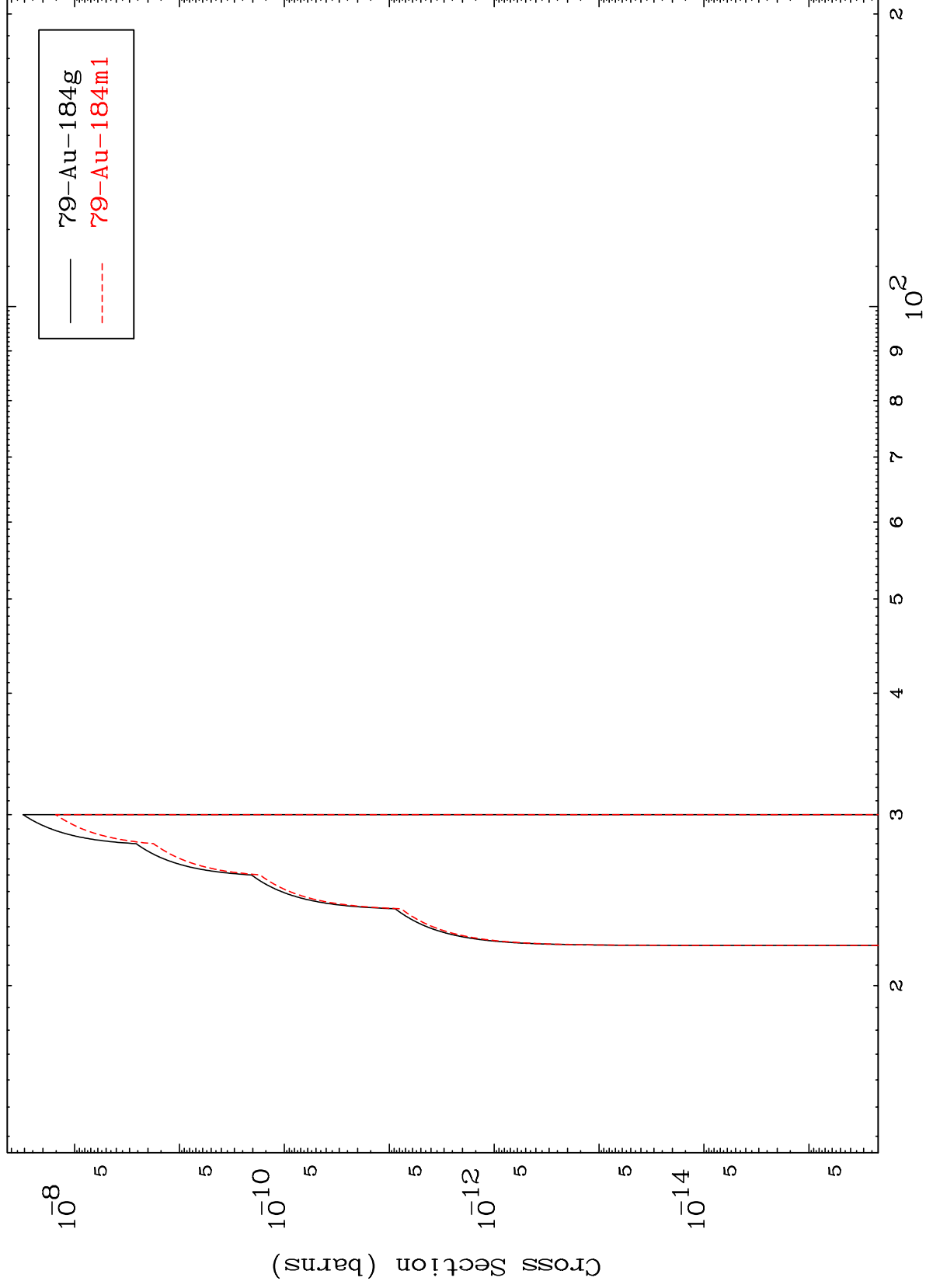


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⁷⁹Au-188

(n,3n) α

Radionuclide Production Cross Section

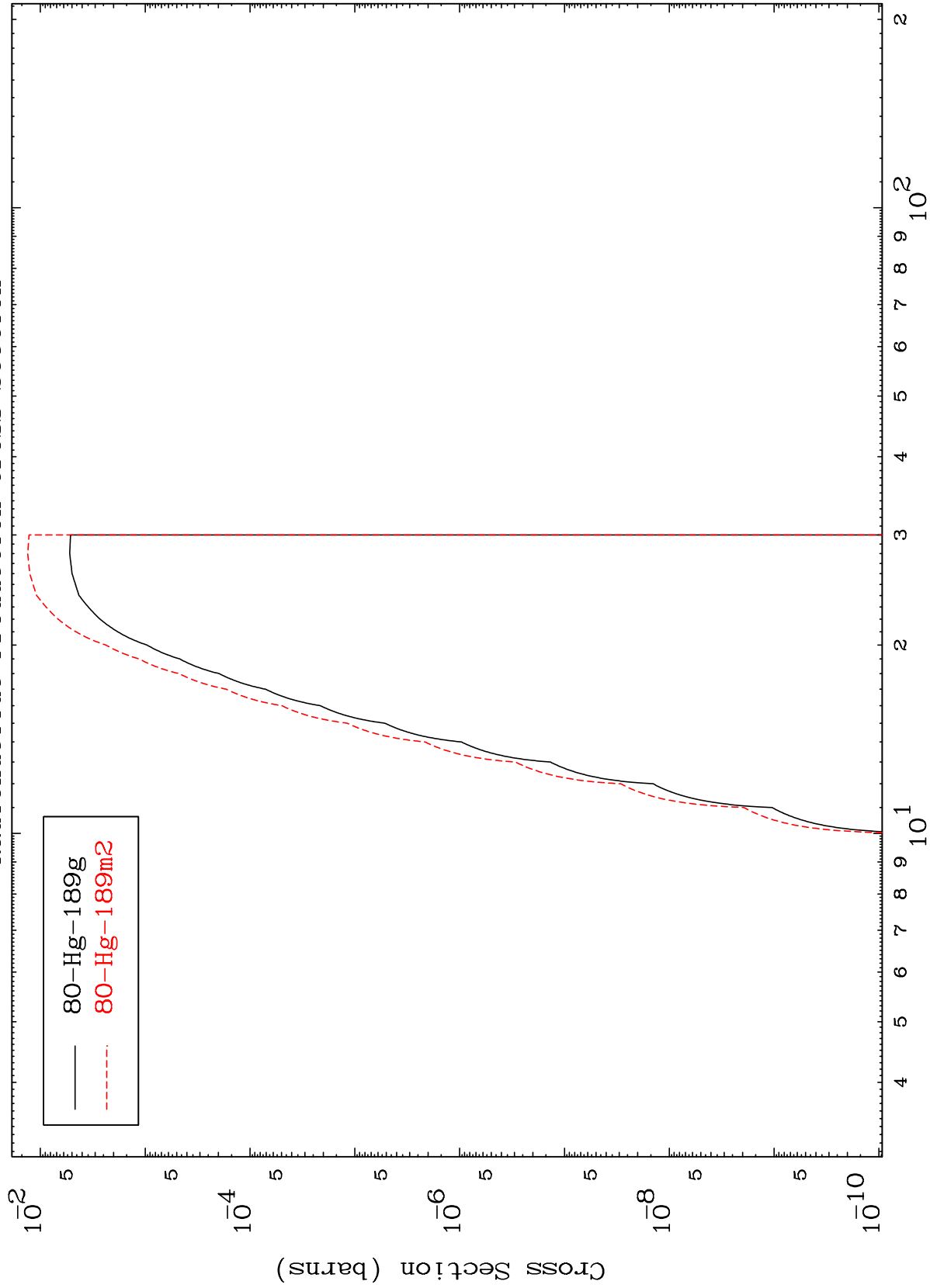


18

Incident Energy (MeV)

⁷⁹Au-188

(n,n') p
Radionuclide Production Cross Section

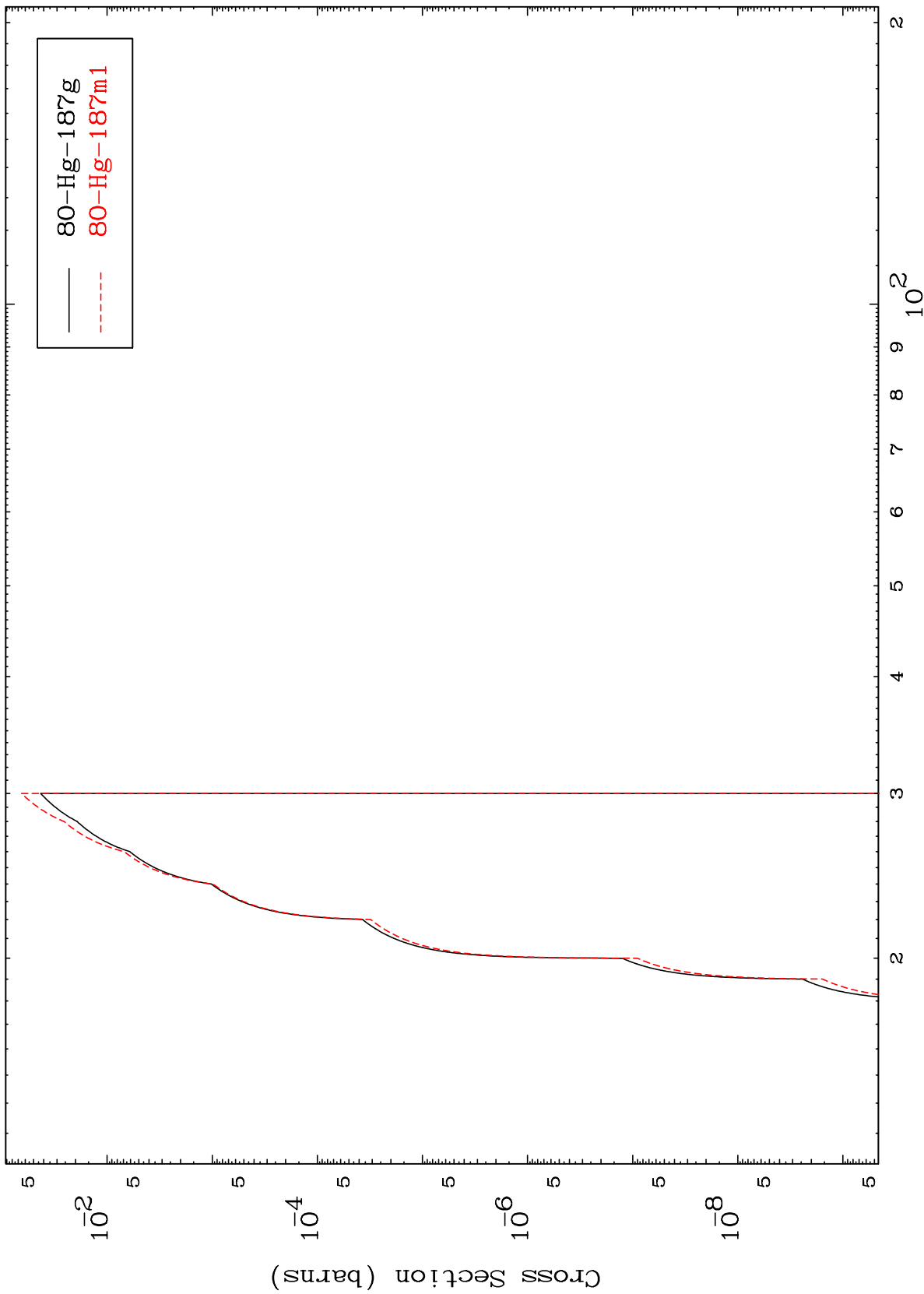


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(n,n') t

79-Au-188

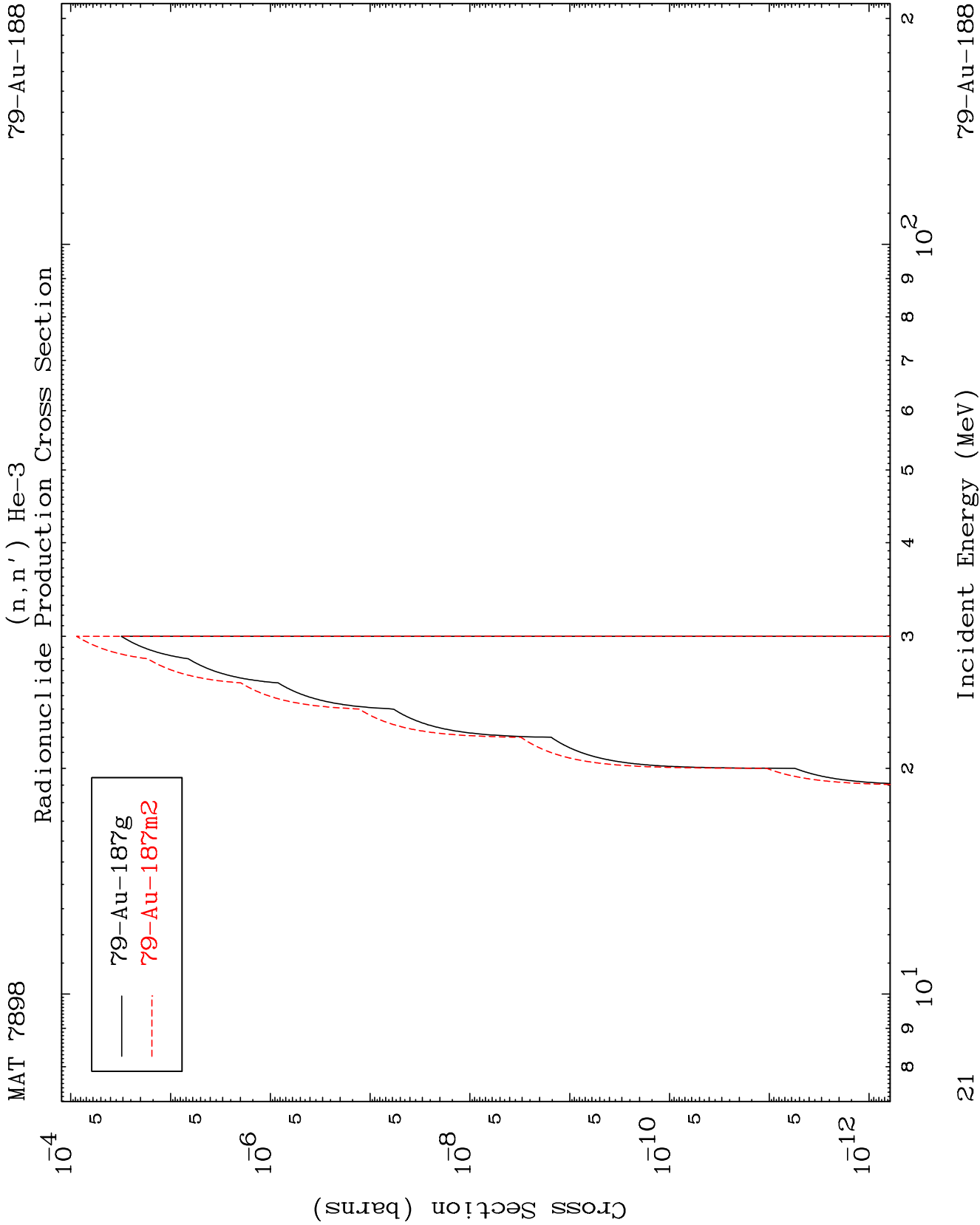
Radionuclide Production Cross Section



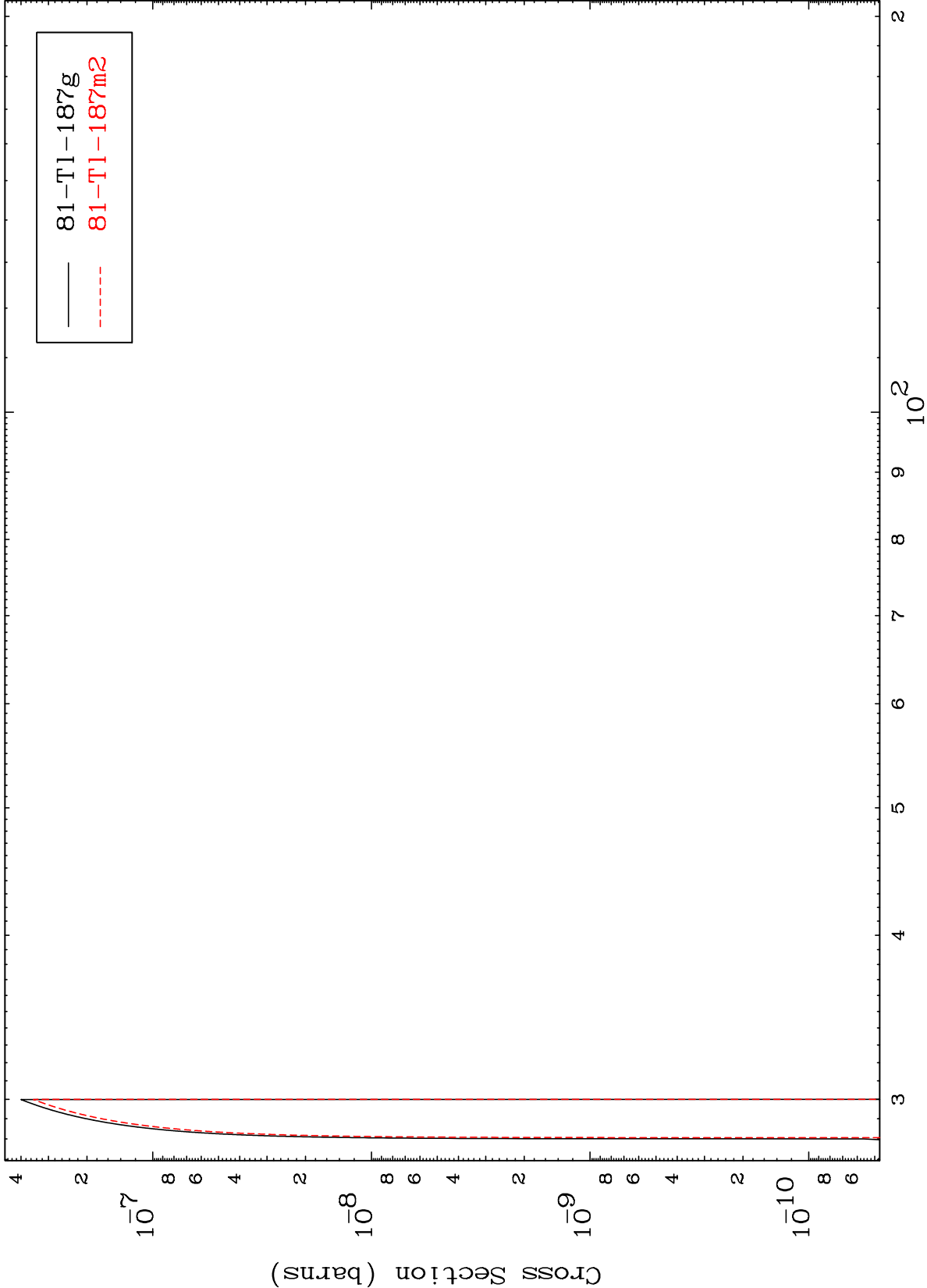
20

Incident Energy (MeV)

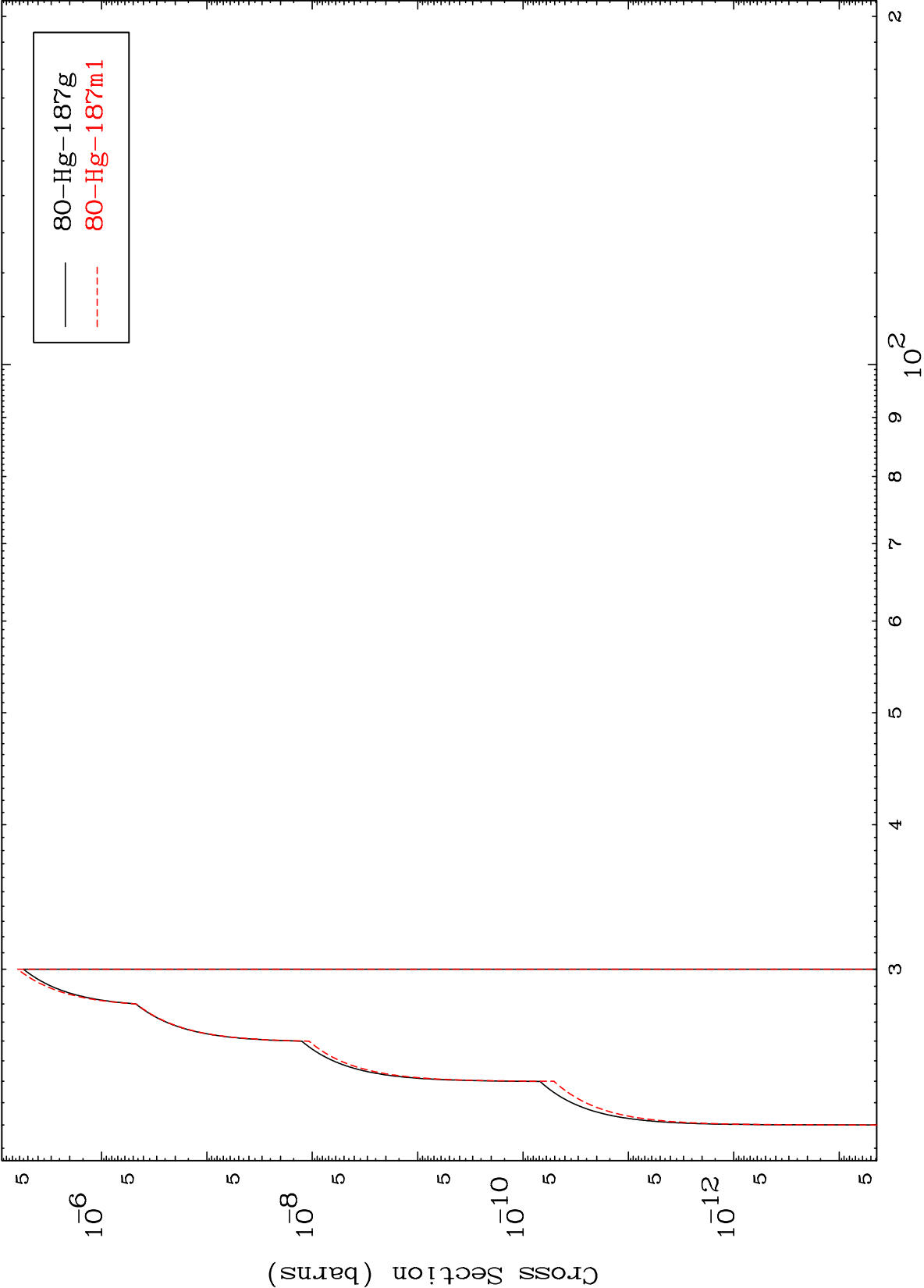
79-Au-188



(n,4n)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

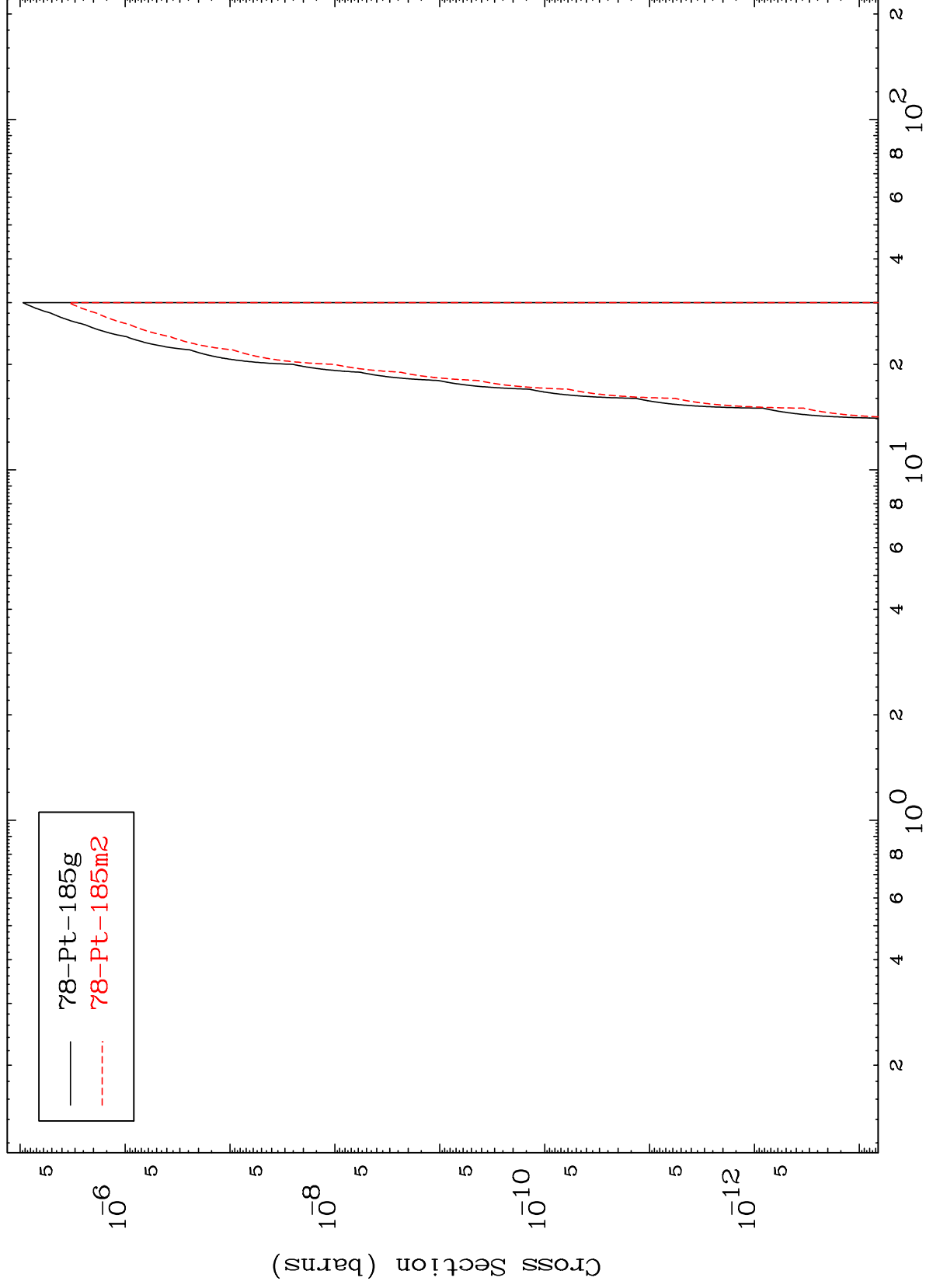


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(n,n') p α

79-Au-188

Radionuclide Production Cross Section



24

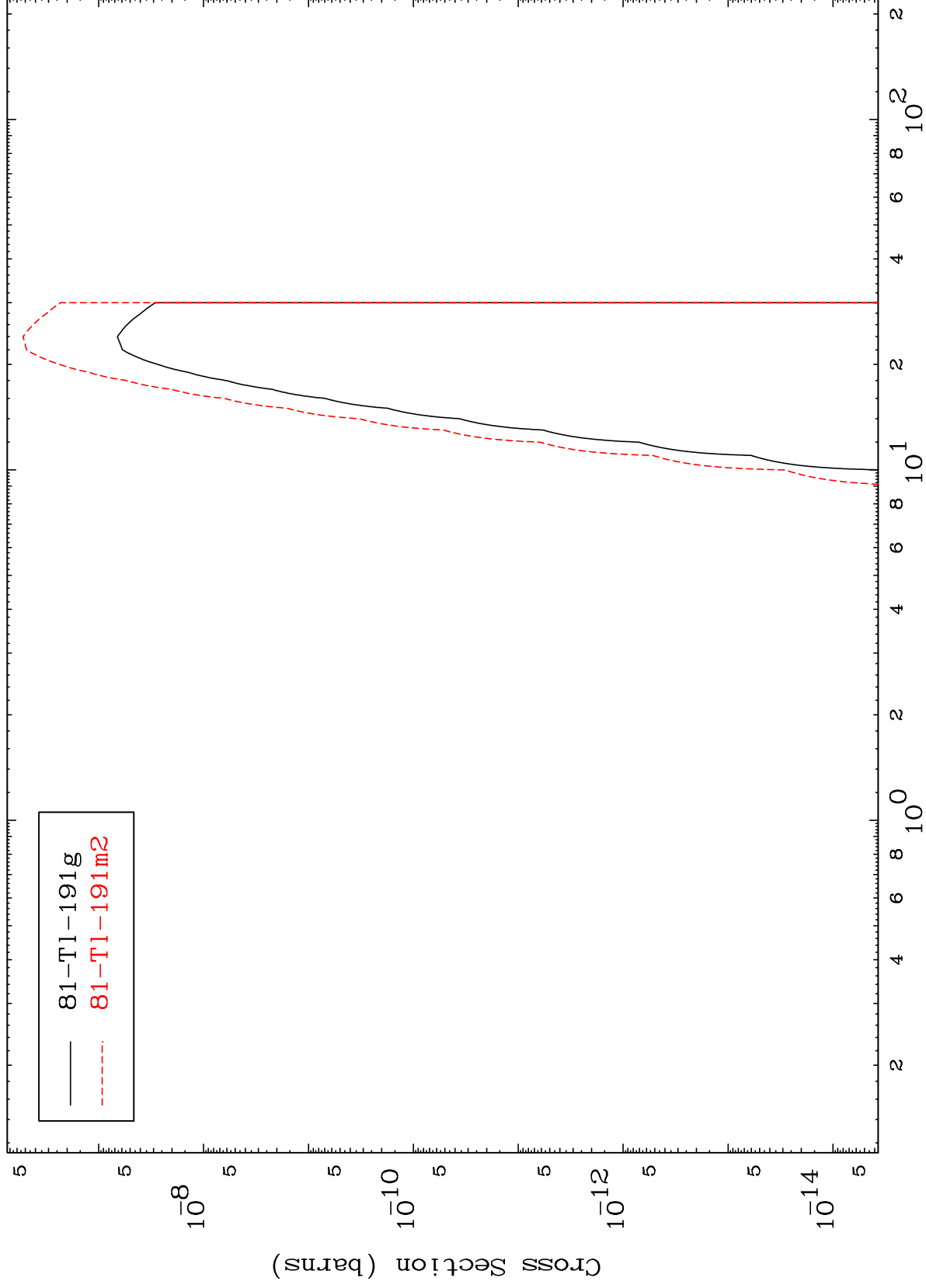
Incident Energy (MeV)

79-Au-188

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79-Au-188

Radionuclide Production Cross Section
(n, γ)



25

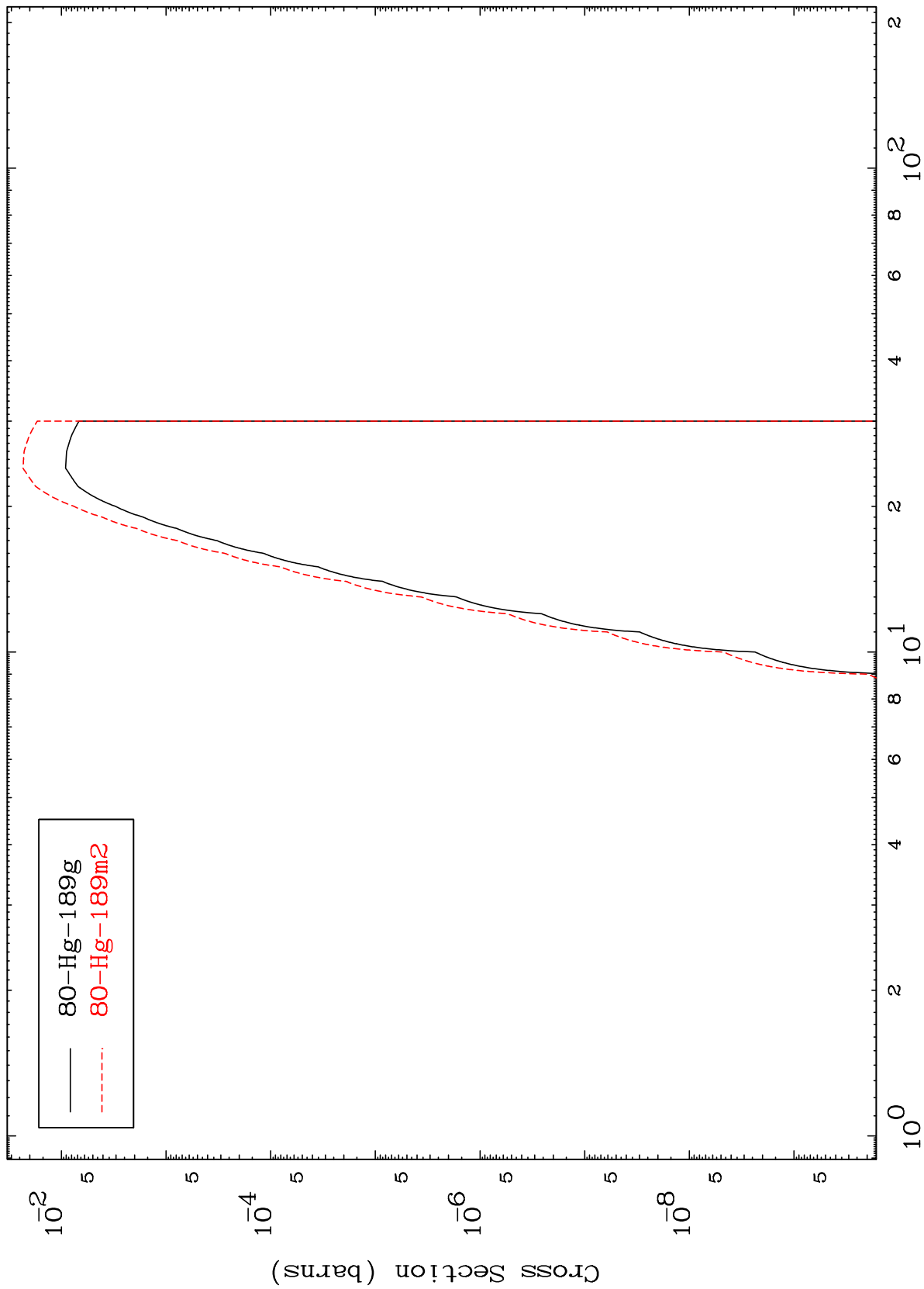
Incident Energy (MeV)

79-Au-188

MAT 7898

79-Au-188

(n,d)
Radionuclide Production Cross Section



Incident Energy (MeV)

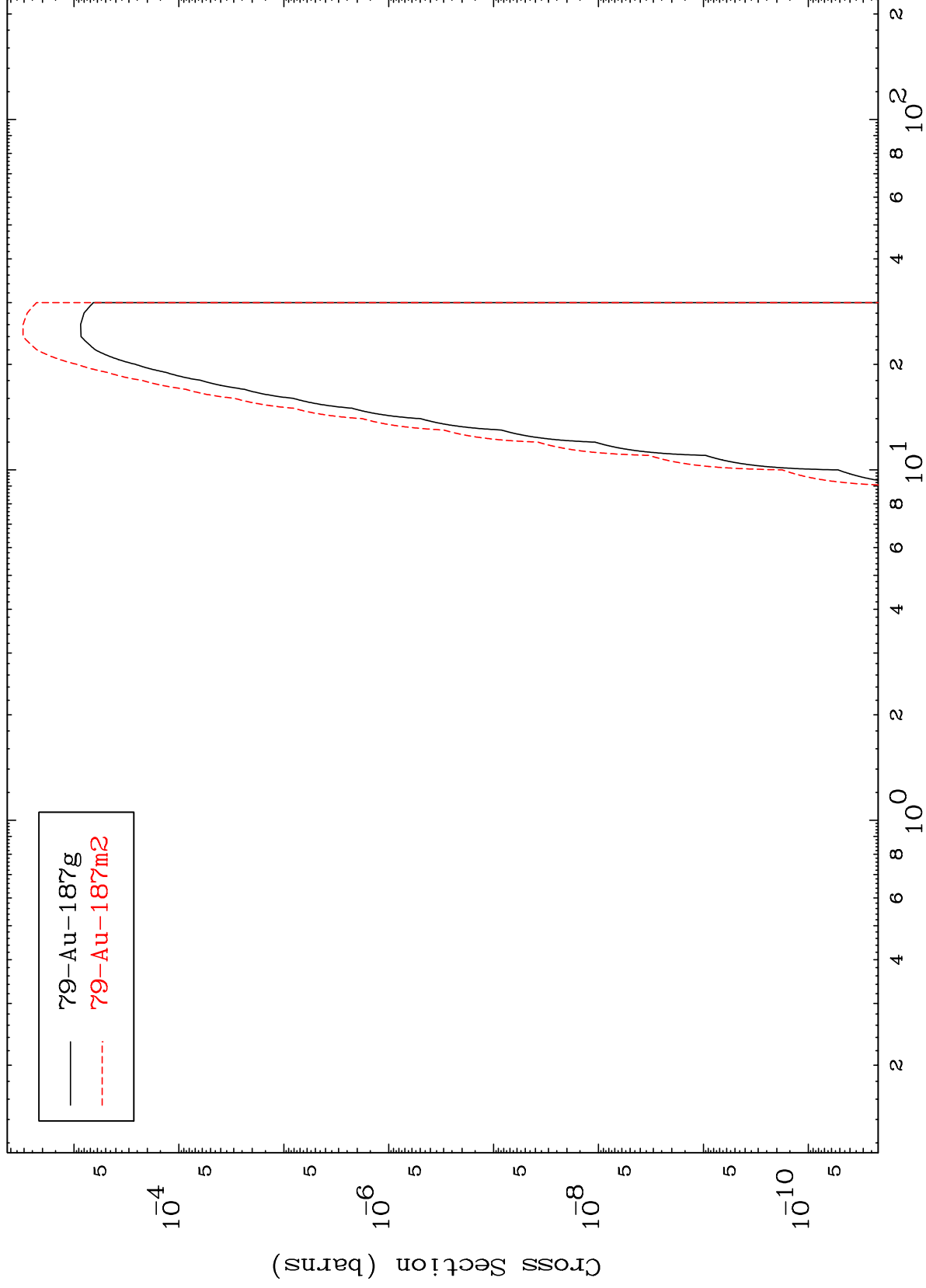
79-Au-188

26

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79-Au-188

Radionuclide Production Cross Section
(n, α)



27

Incident Energy (MeV)

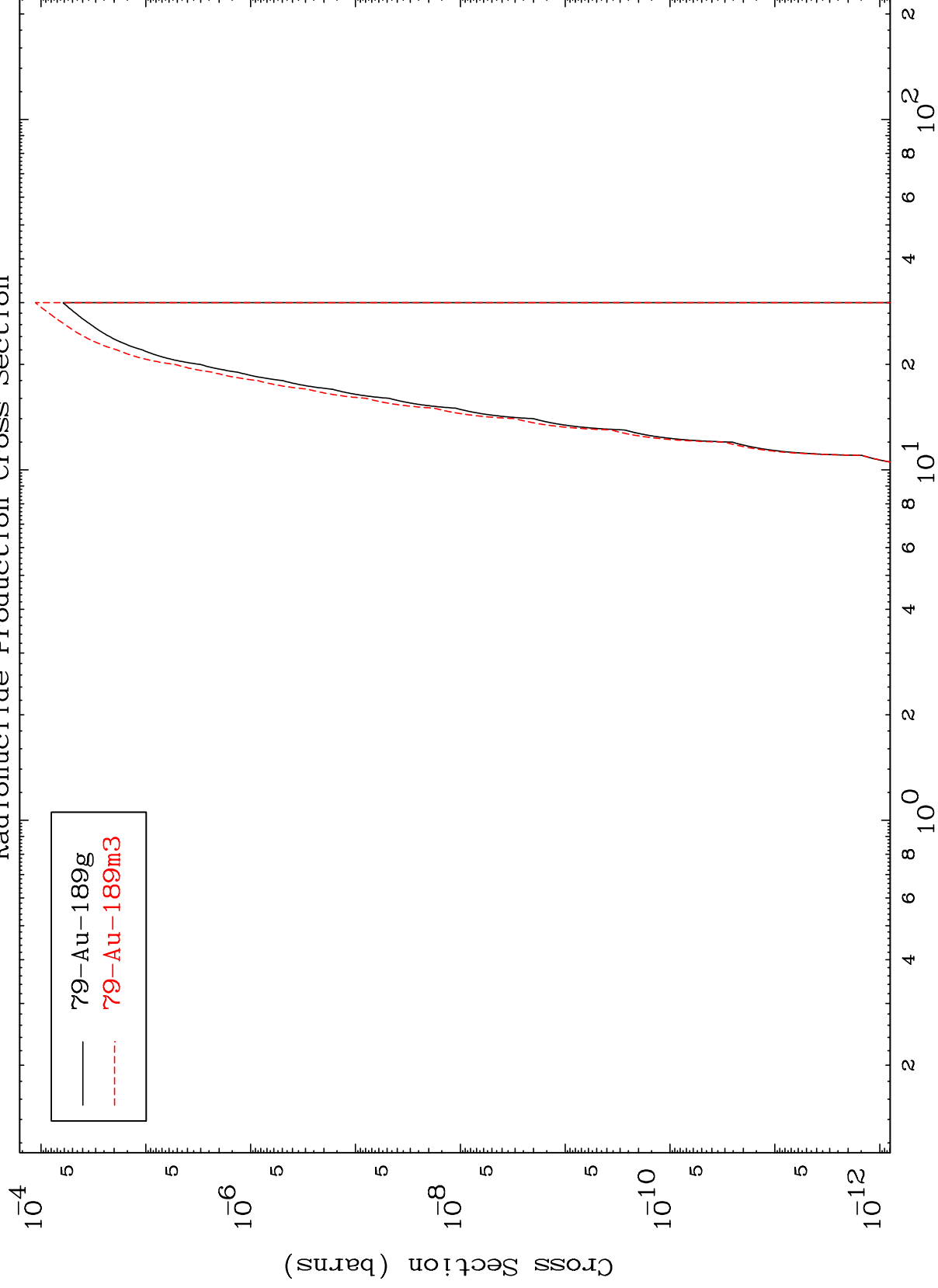
79-Au-188

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(n,2p)

⁷⁹Au-188

Radionuclide Production Cross Section



— ⁷⁹Au-189g
- - - ⁷⁹Au-189m3

28

Incident Energy (MeV)

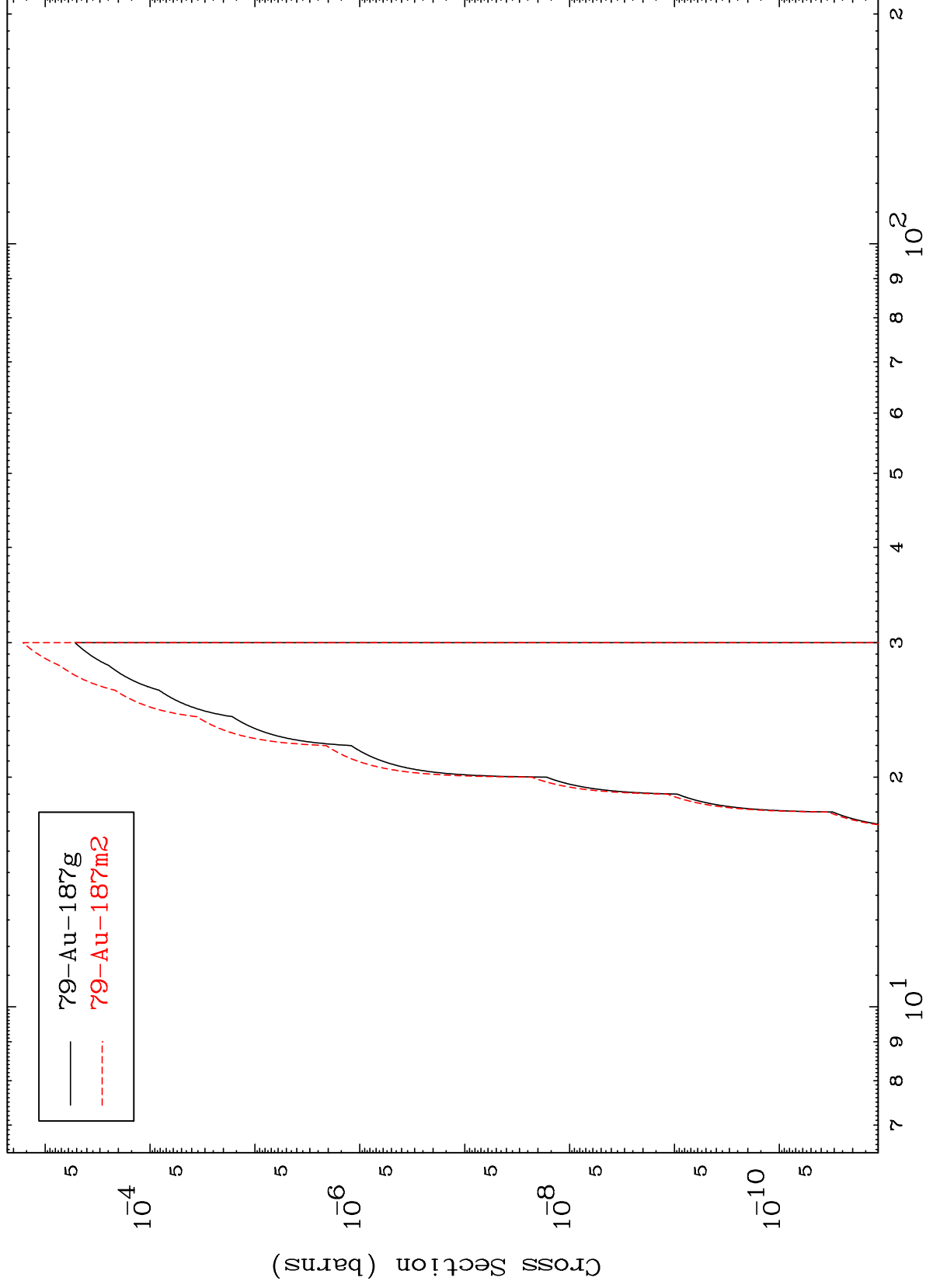
⁷⁹Au-188

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(n,p) t

79-Au-188

Radionuclide Production Cross Section



29

Incident Energy (MeV)

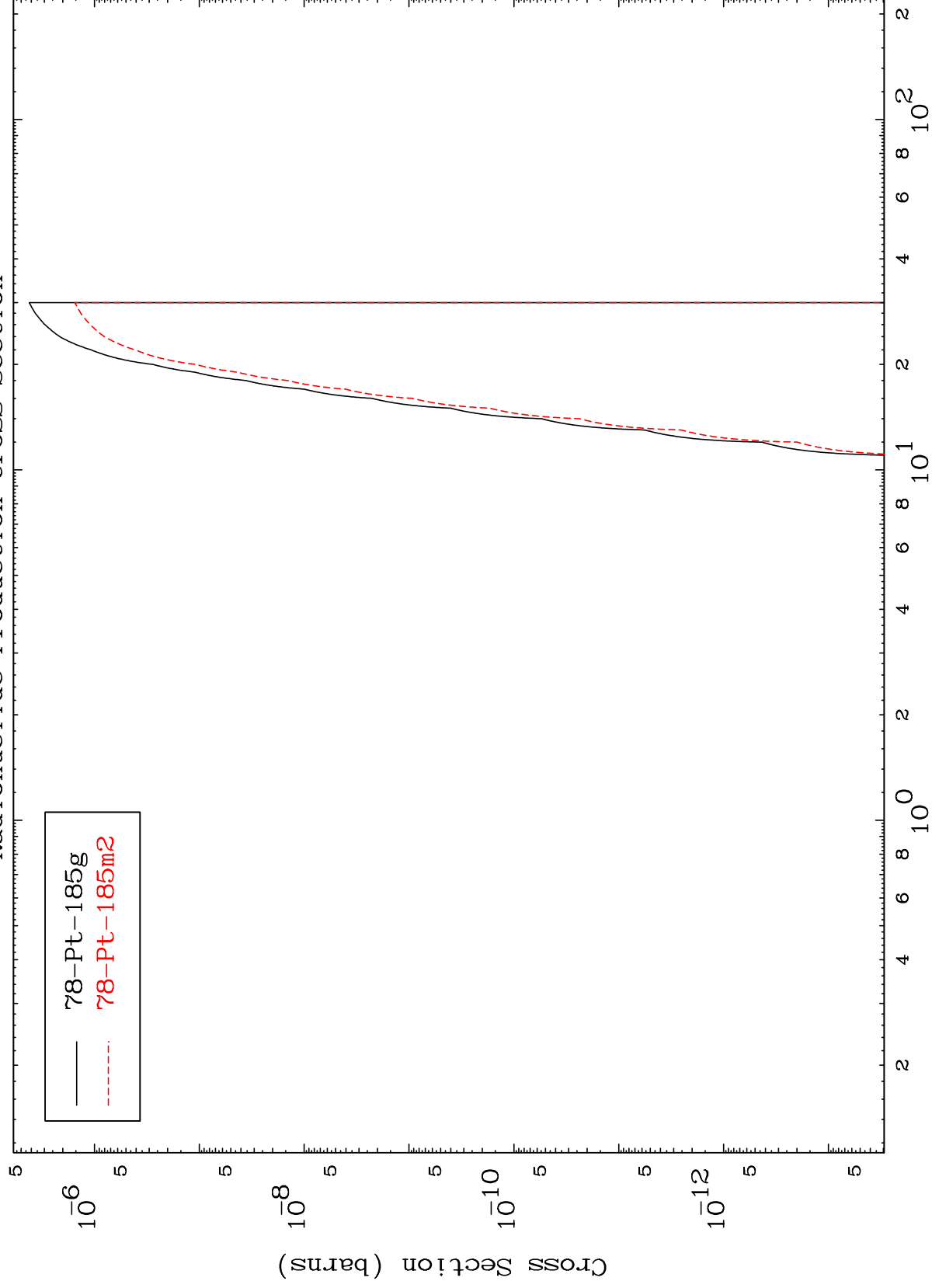
79-Au-188

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79-Au-188

(n,d) α

Radionuclide Production Cross Section



30

Incident Energy (MeV)

79-Au-188