

Program EVALPLOT
(Version 2021-1)

by

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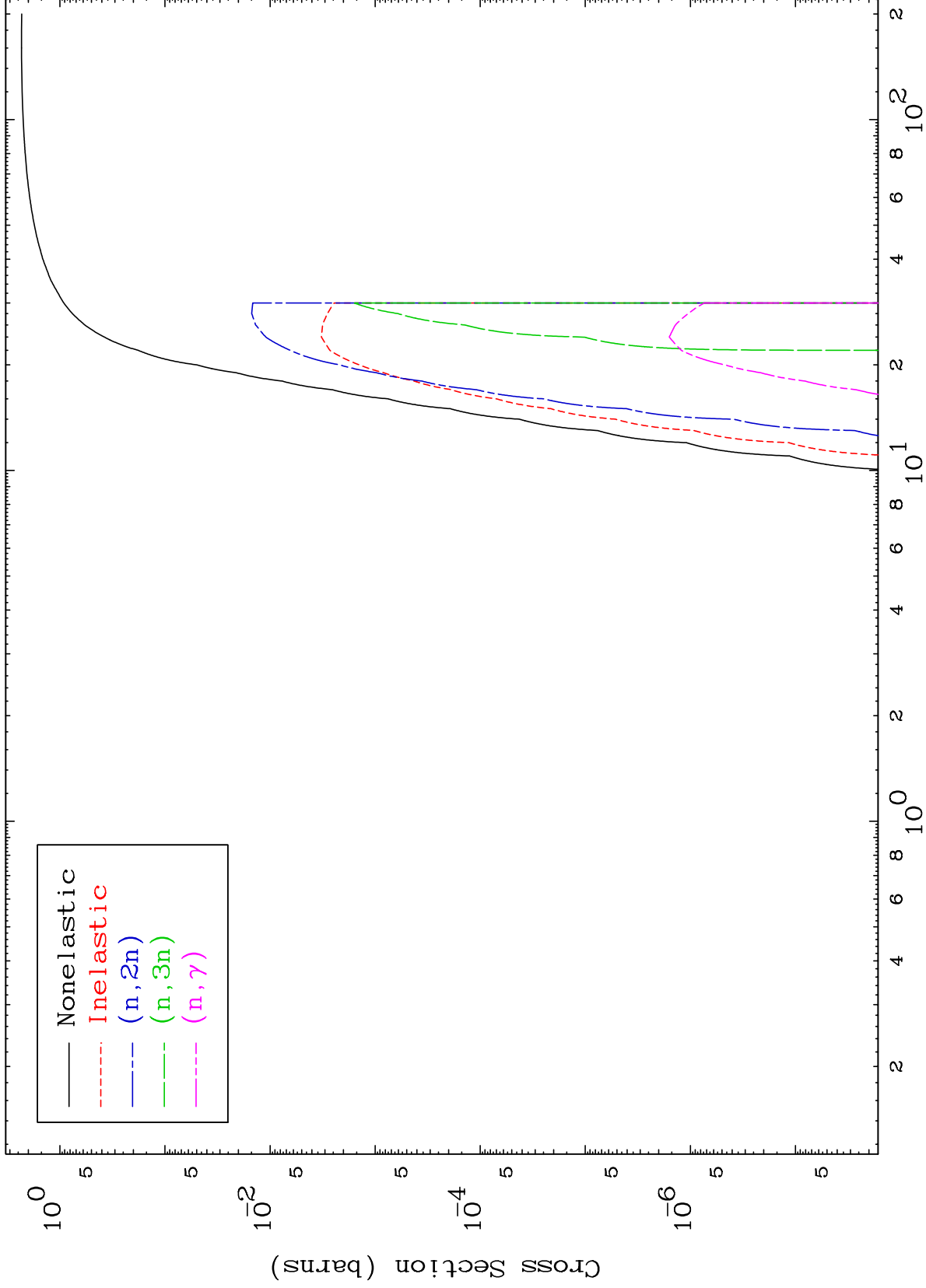
Press Mouse Button to Start

MAT 7892

He-3 Major

79-Au-186

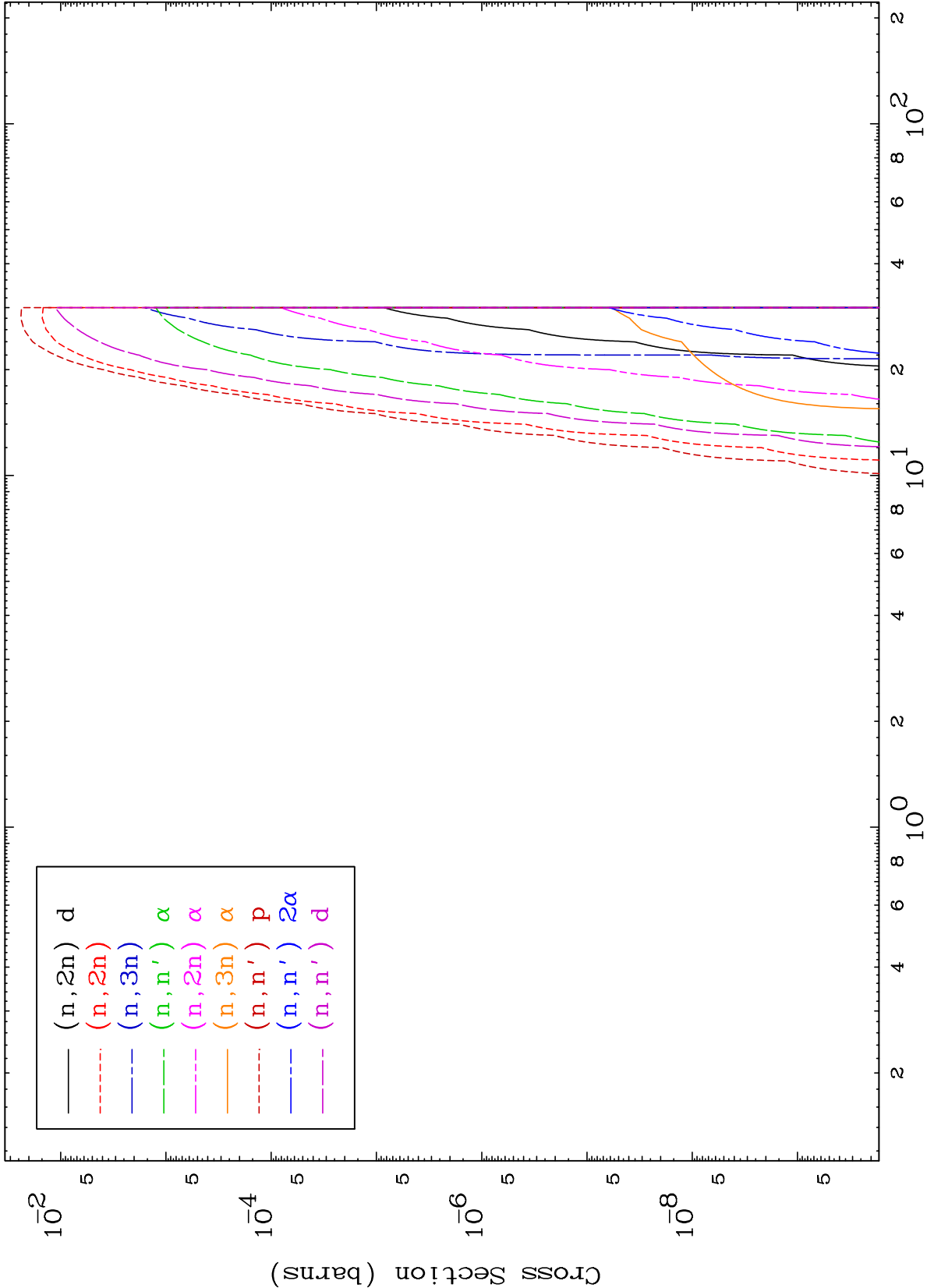
0 Kelvin Cross Sections

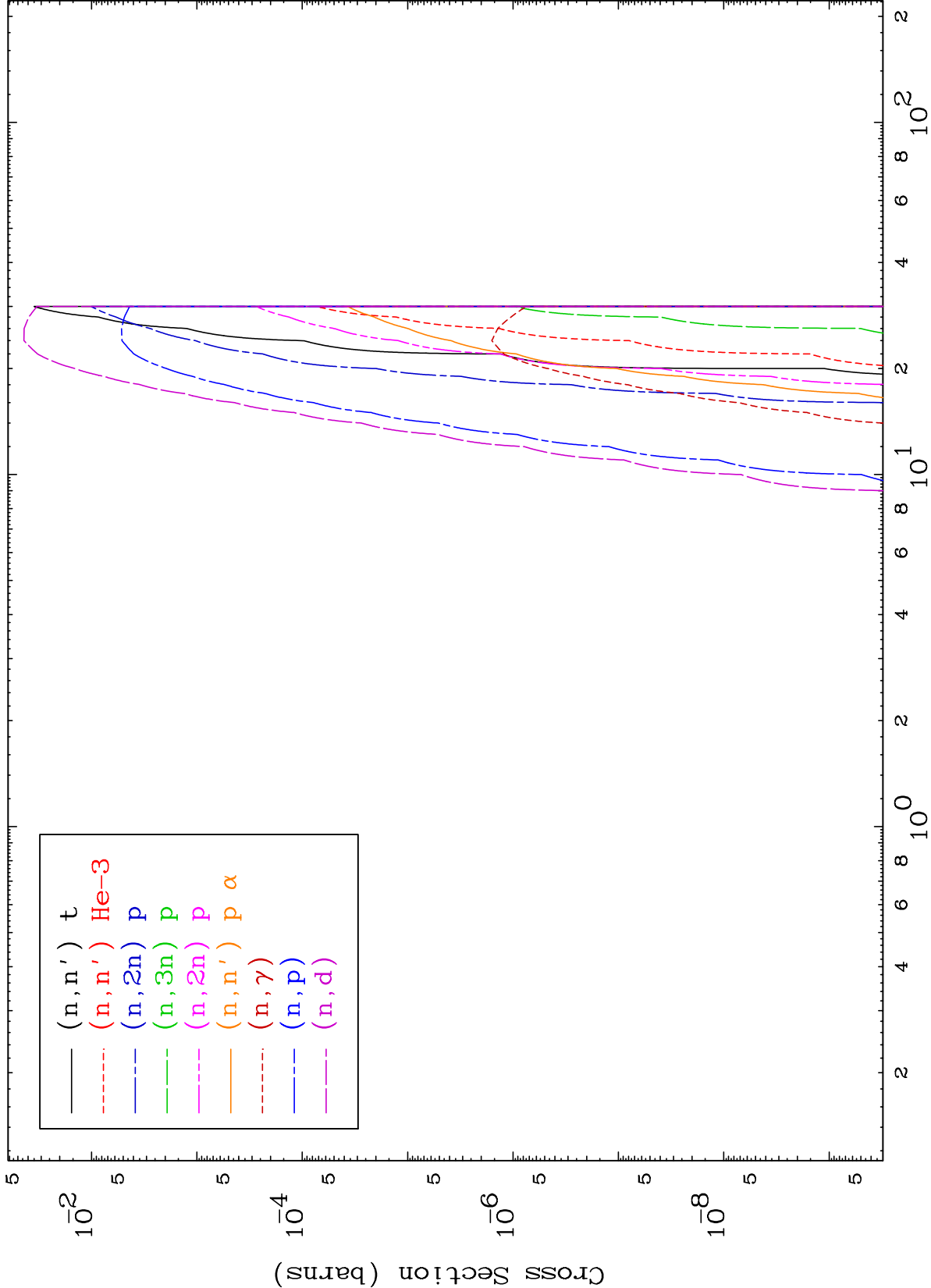


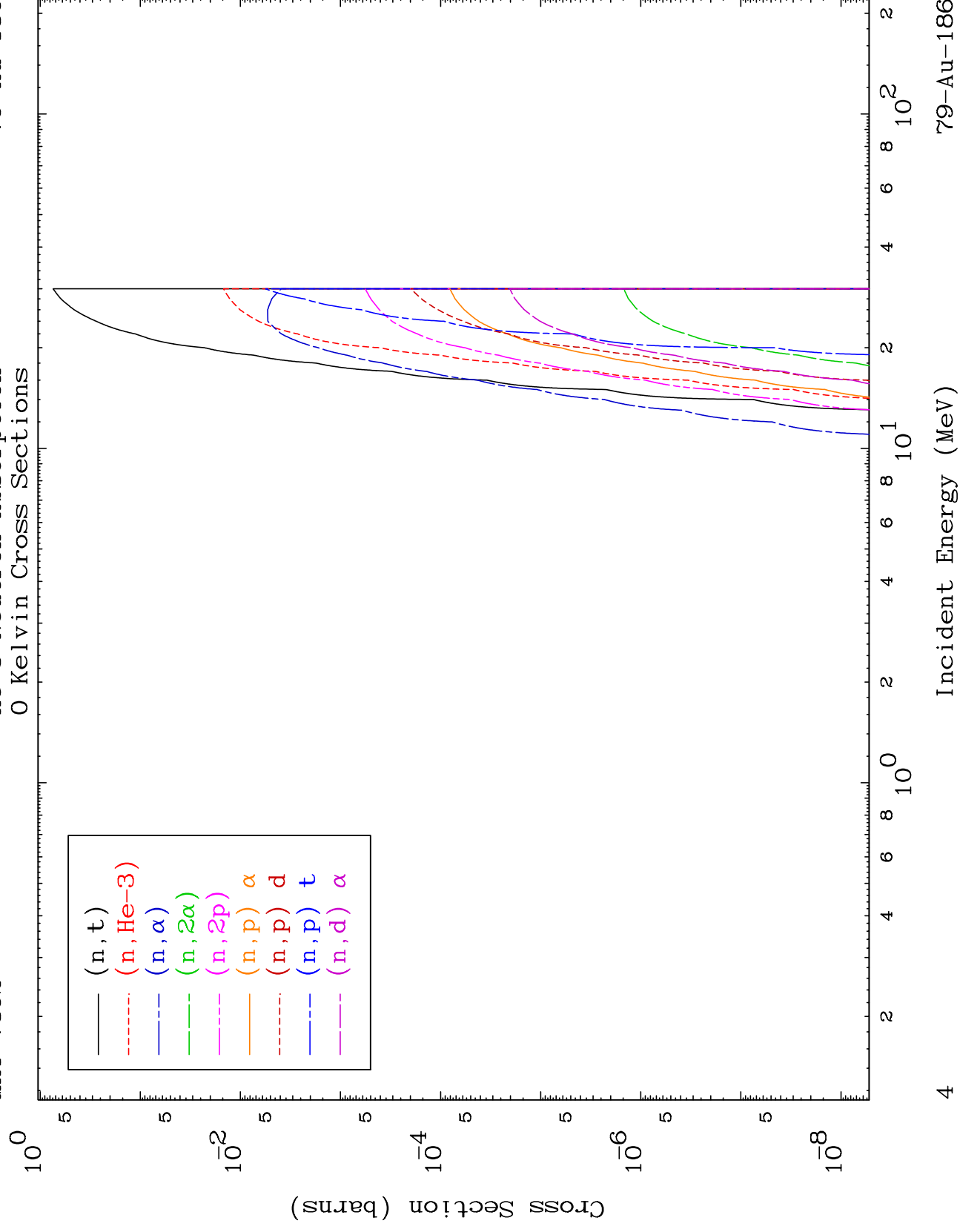
1

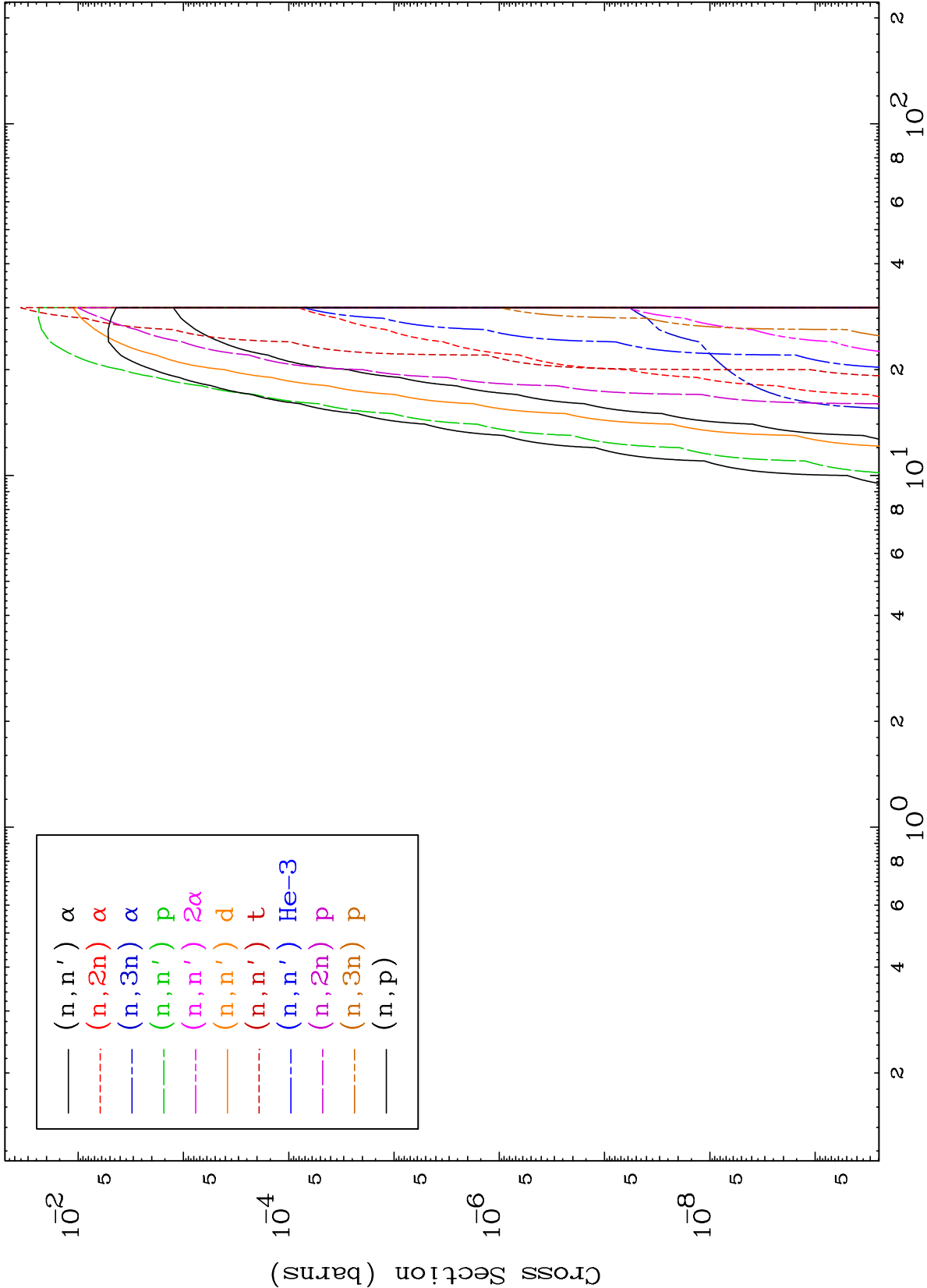
Incident Energy (MeV)

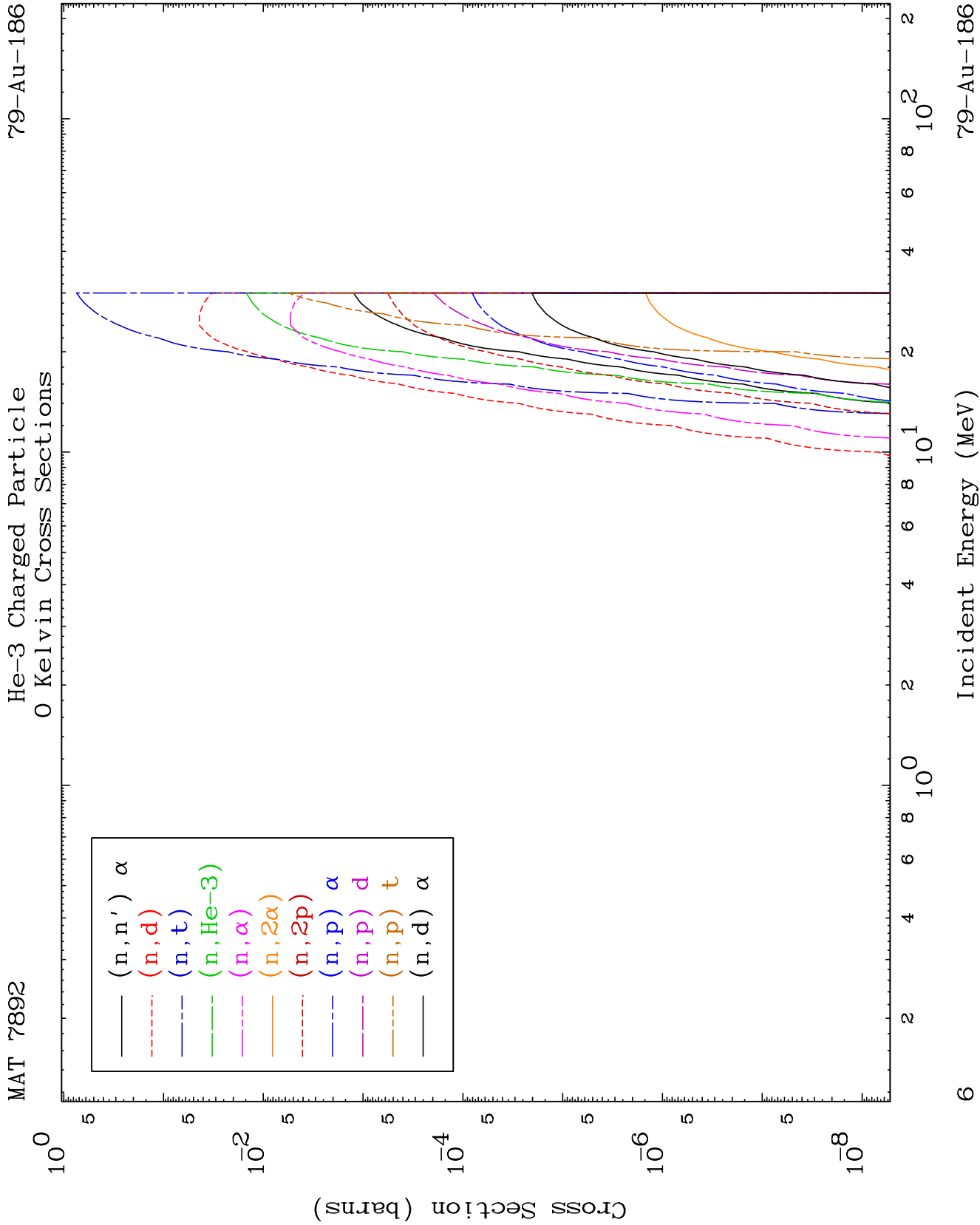
79-Au-186







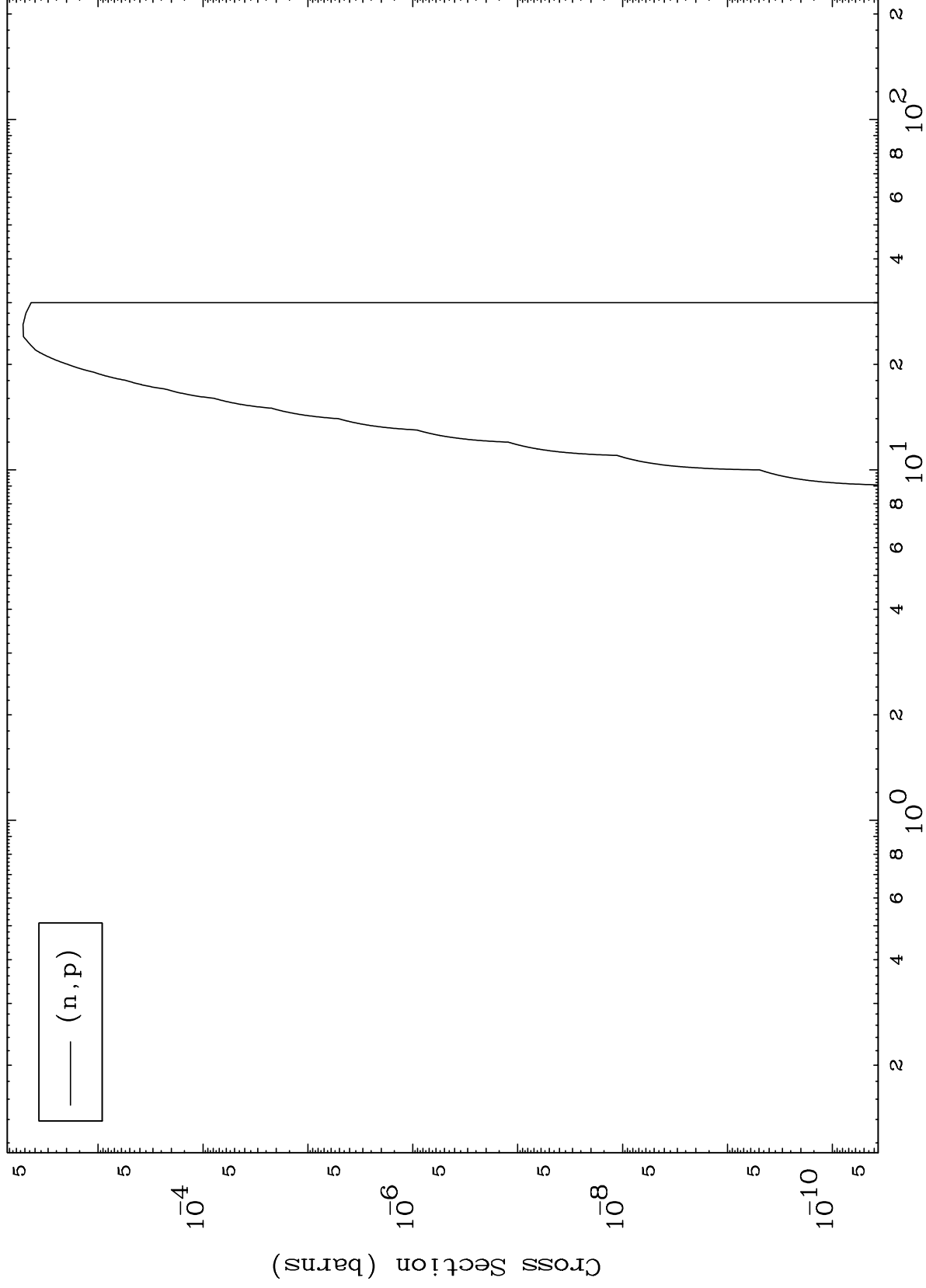




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79-Au-186

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



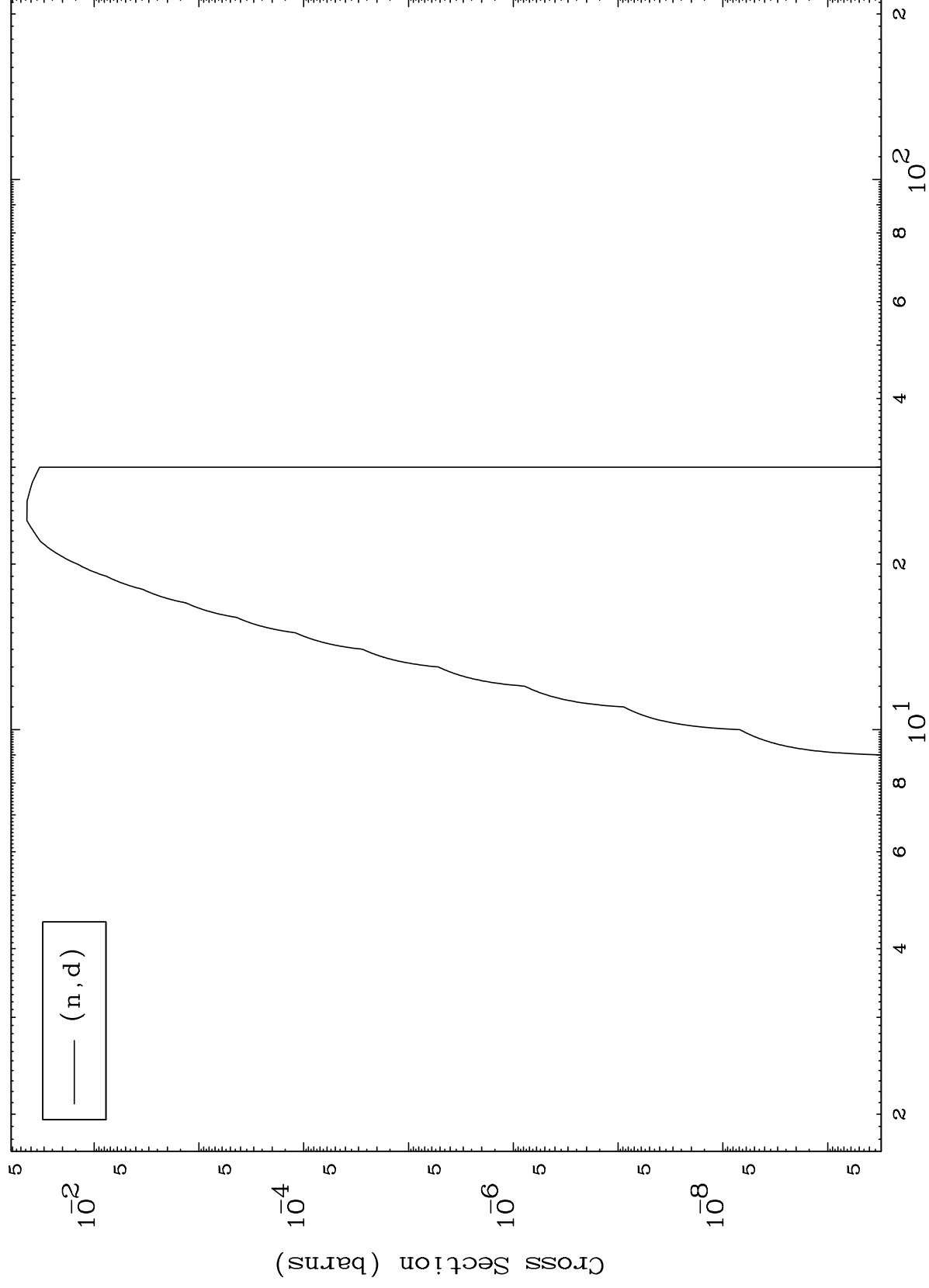
7

79-Au-186

MAT 7892

79-Au-186

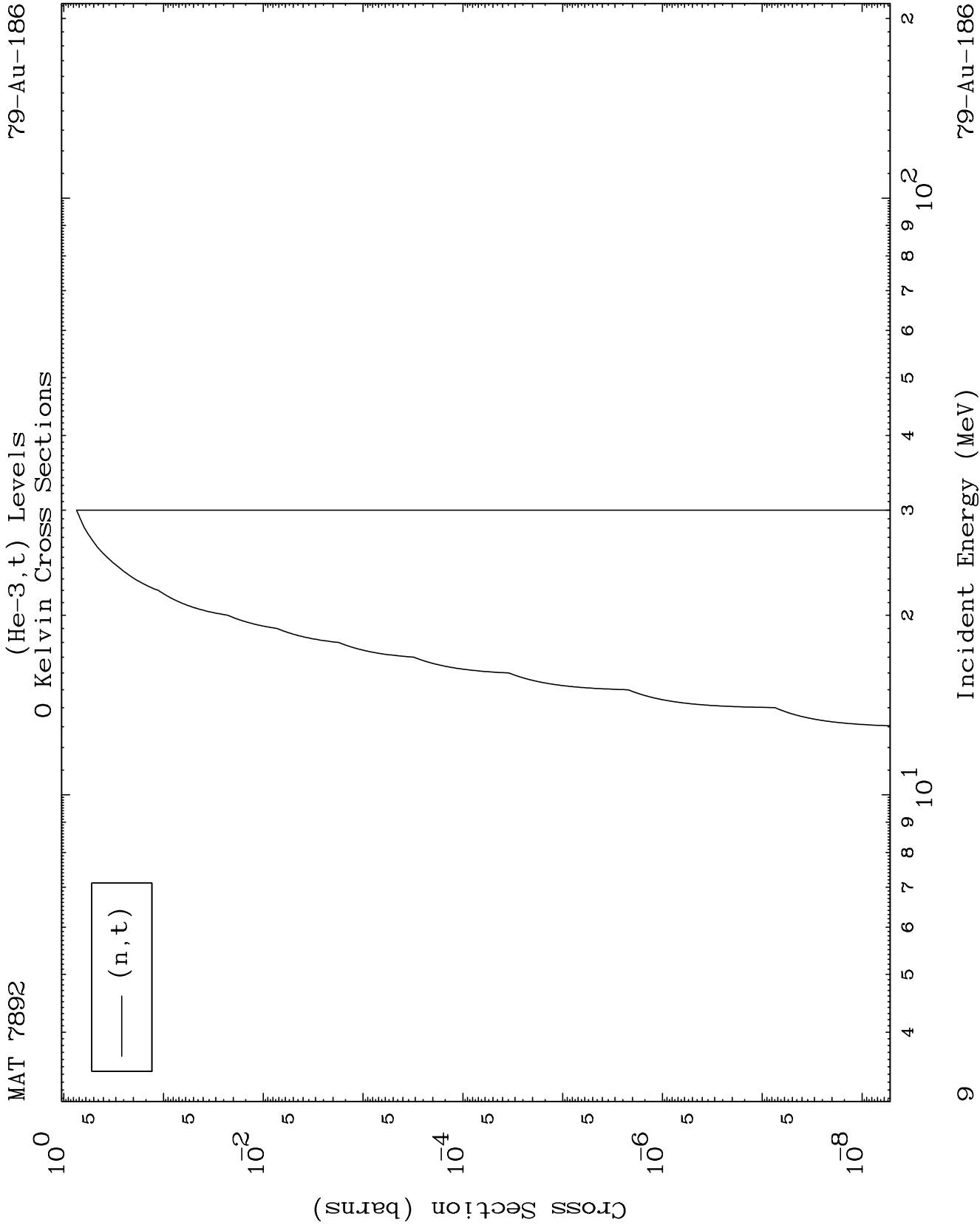
(He-3,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

79-Au-186

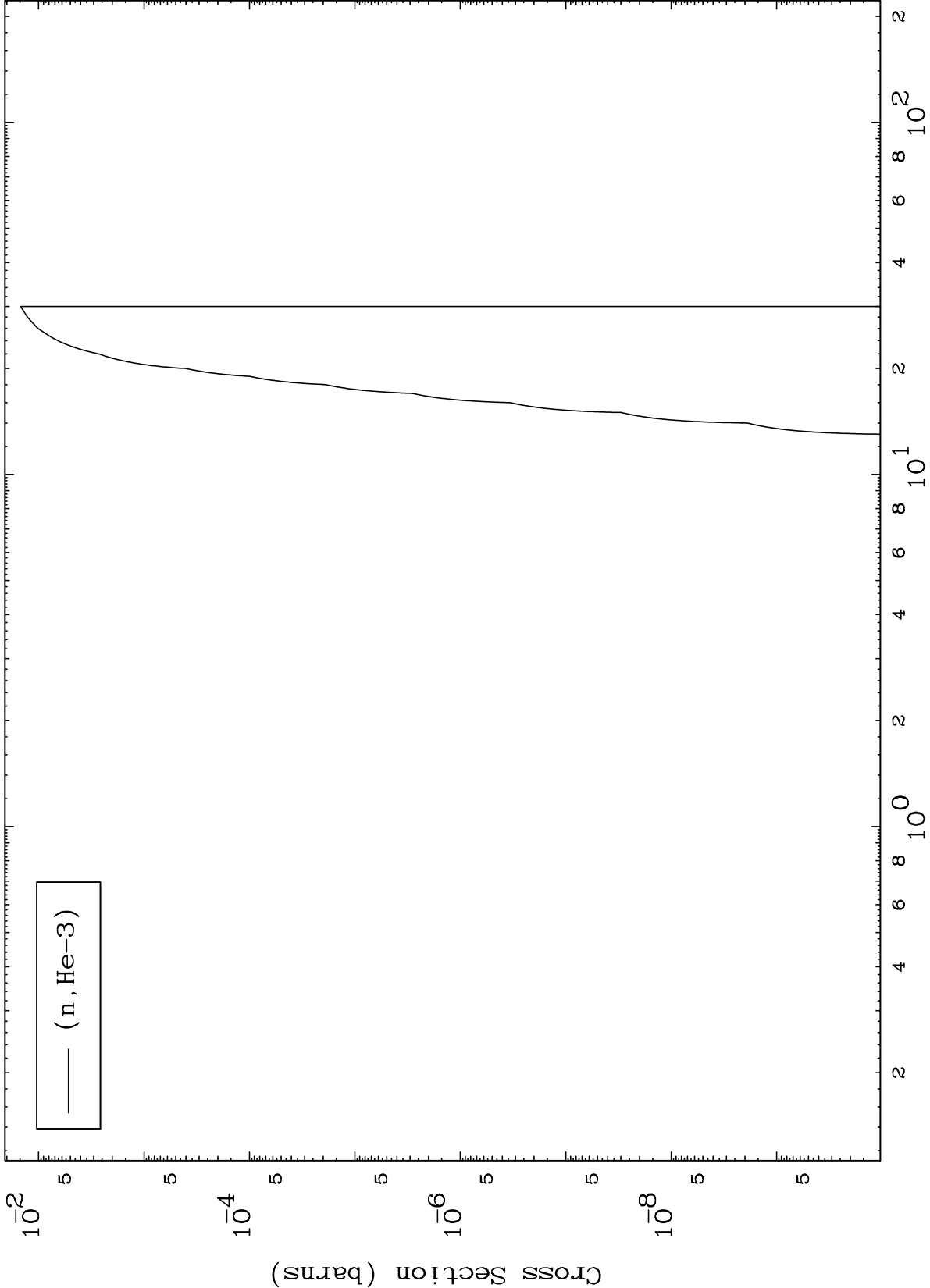


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(He-3,He3) Levels

79-Au-186

0 Kelvin Cross Sections



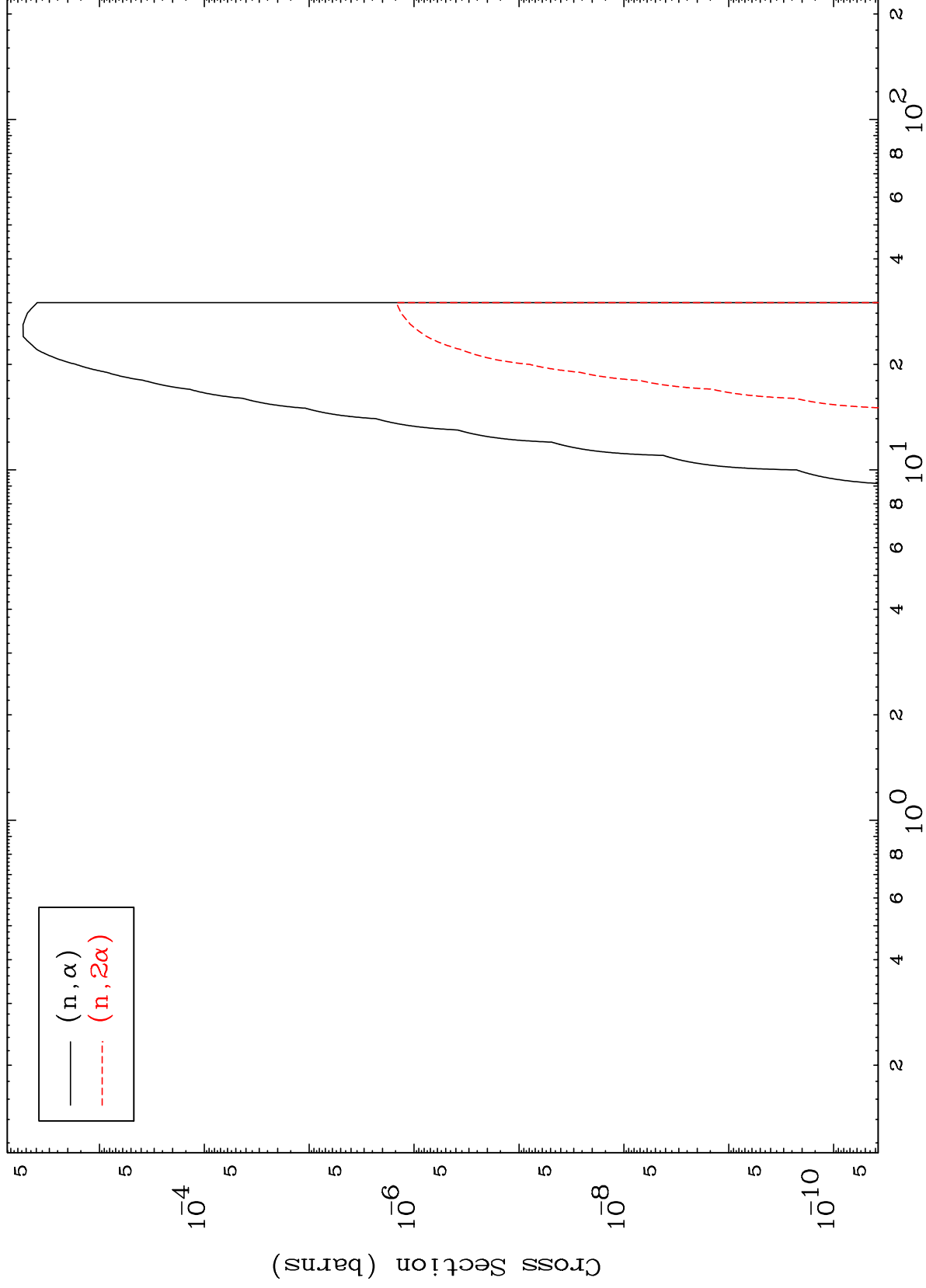
— (n, He-3)

10

Incident Energy (MeV)

79-Au-186

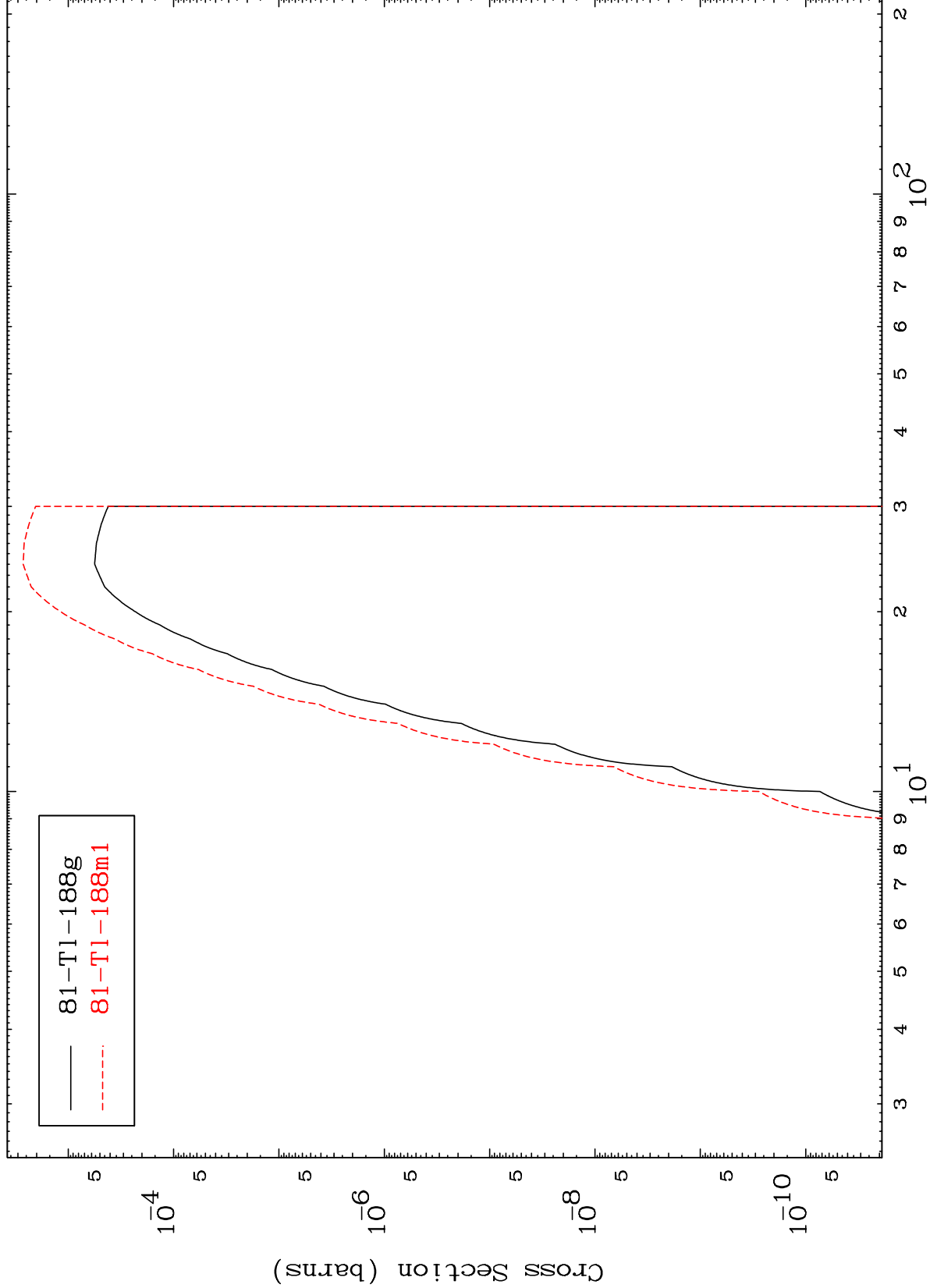
(He-3, α) Levels
0 Kelvin Cross Sections



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79-Au-186

Inelastic
Radionuclide Production Cross Section



12

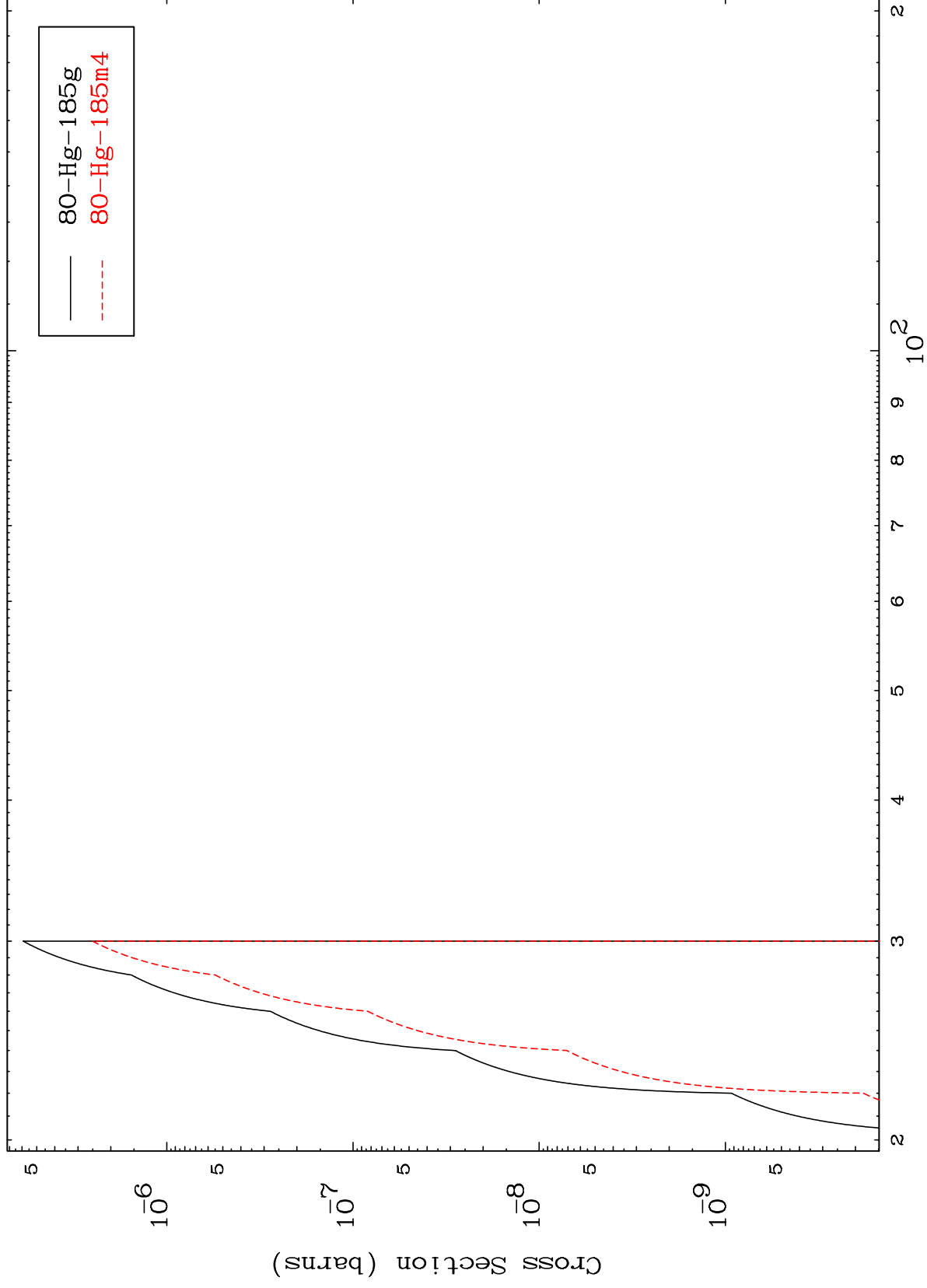
Incident Energy (MeV)

79-Au-186

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79-Au-186

(n,2n) d
Radionuclide Production Cross Section



79-Au-186

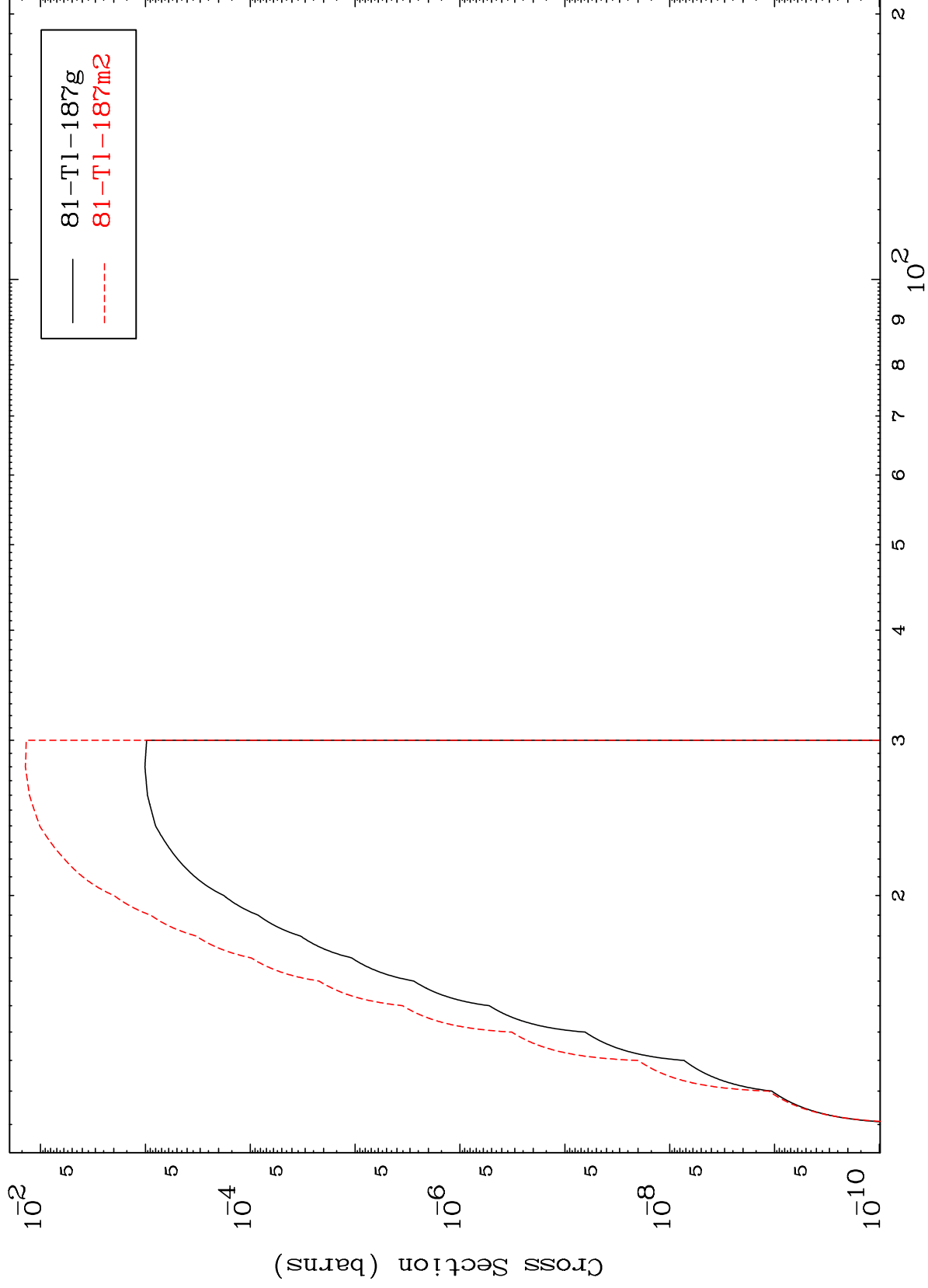
Incident Energy (MeV)

13

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79-Au-186

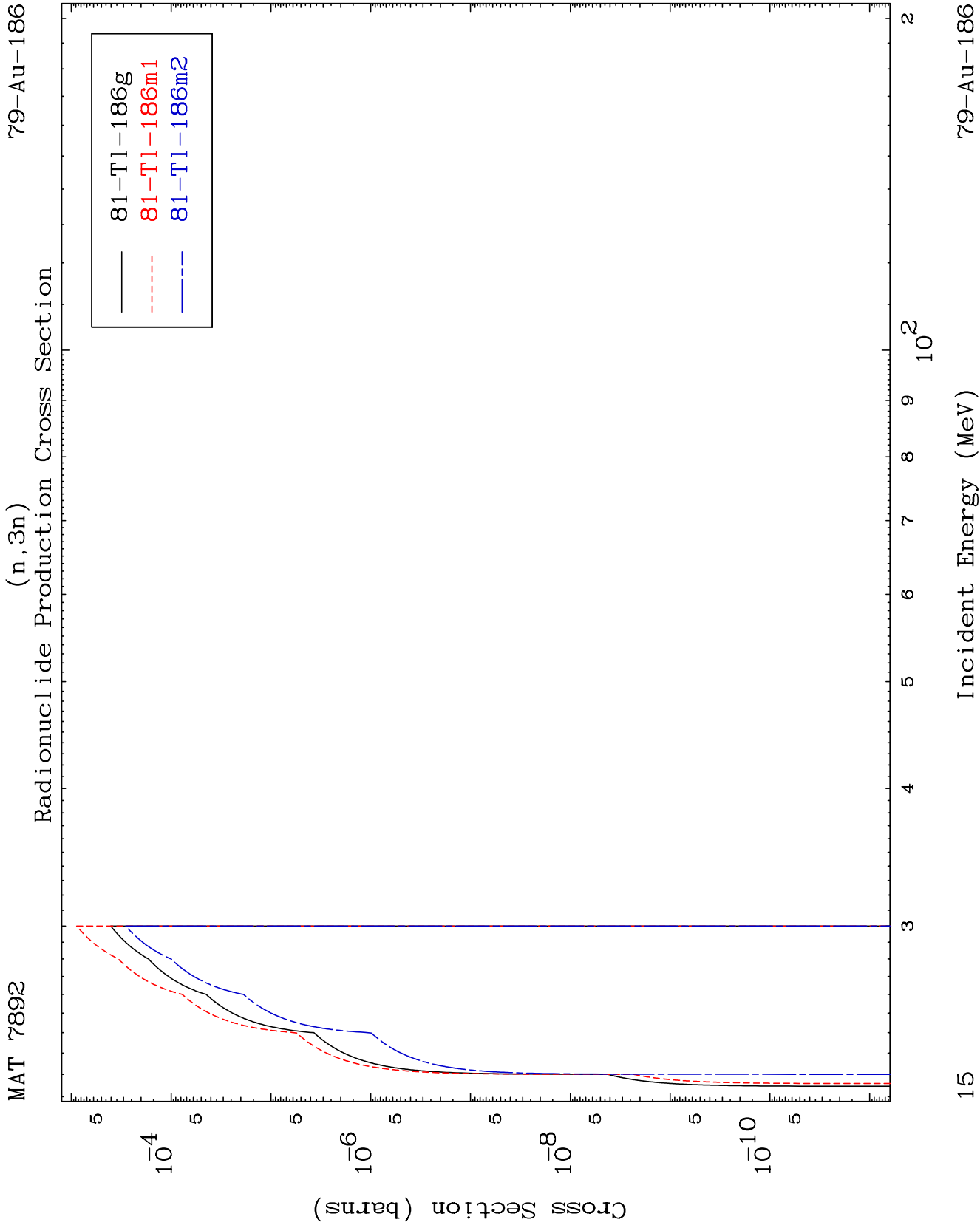
(n,2n)
Radionuclide Production Cross Section



79-Au-186

Incident Energy (MeV)

14

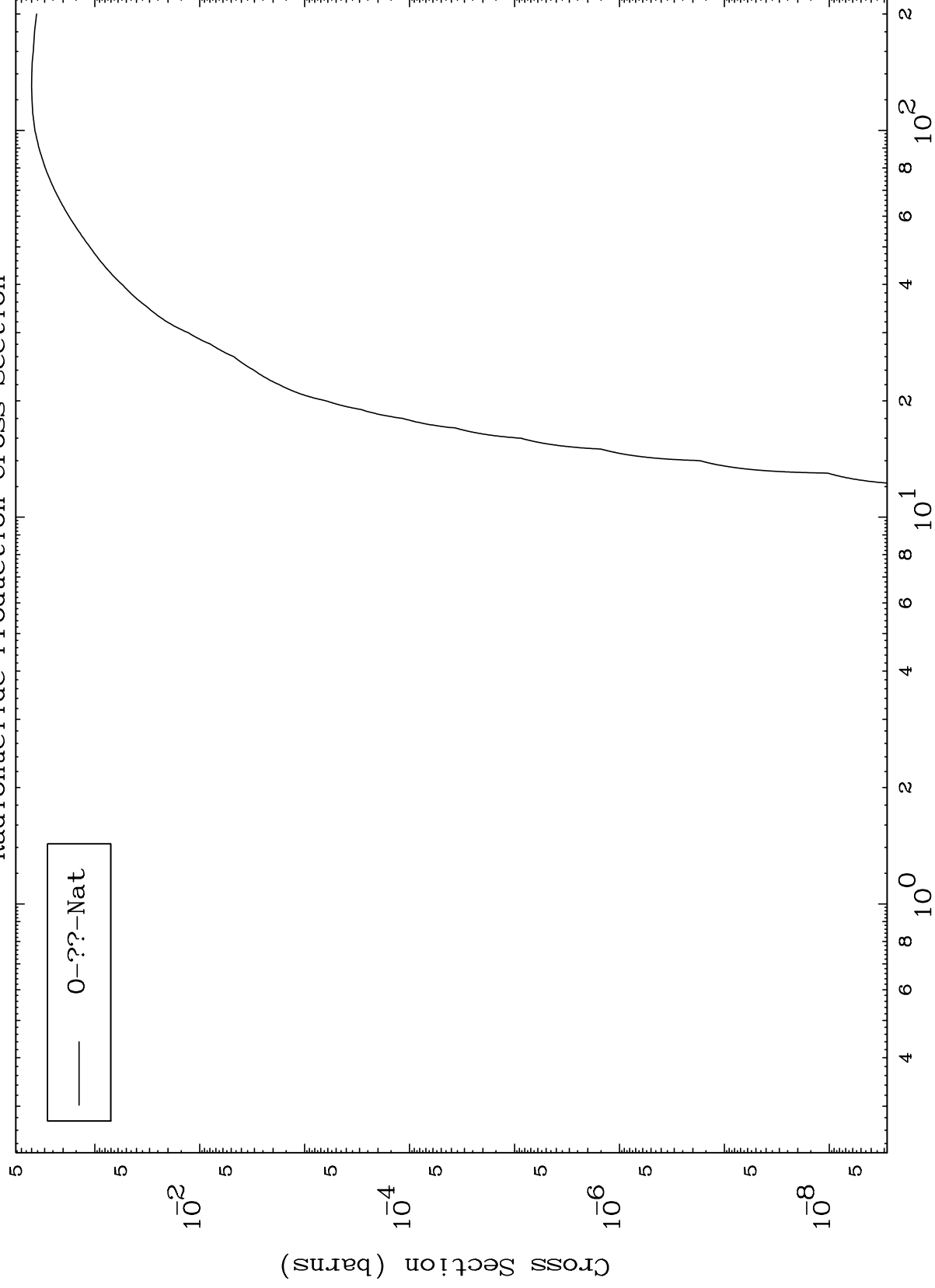


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Fission

⁷⁹Au-186

Radionuclide Production Cross Section



16

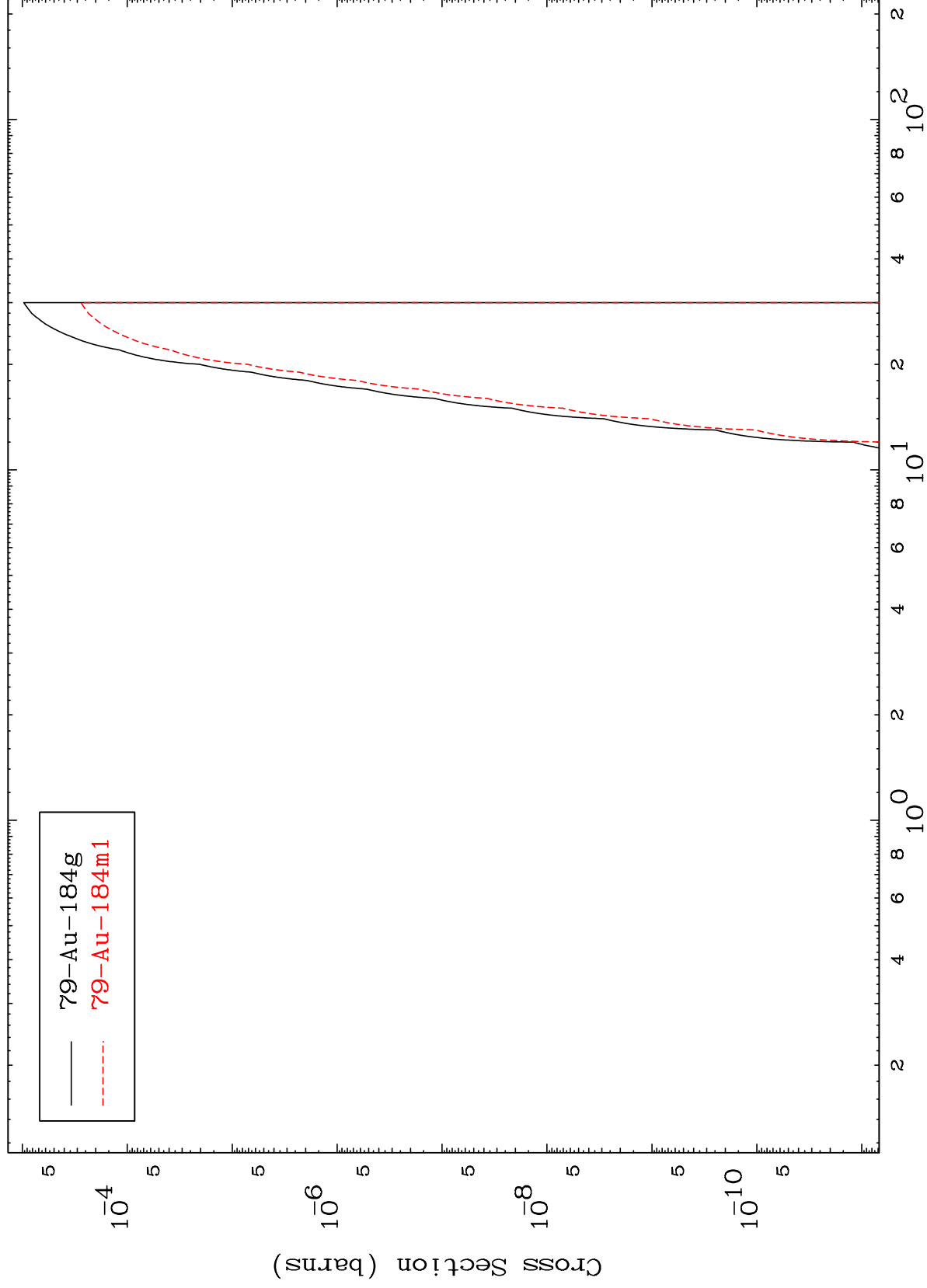
Incident Energy (MeV)

⁷⁹Au-186

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79-Au-186

Radionuclide Production Cross Section
(n,n') α



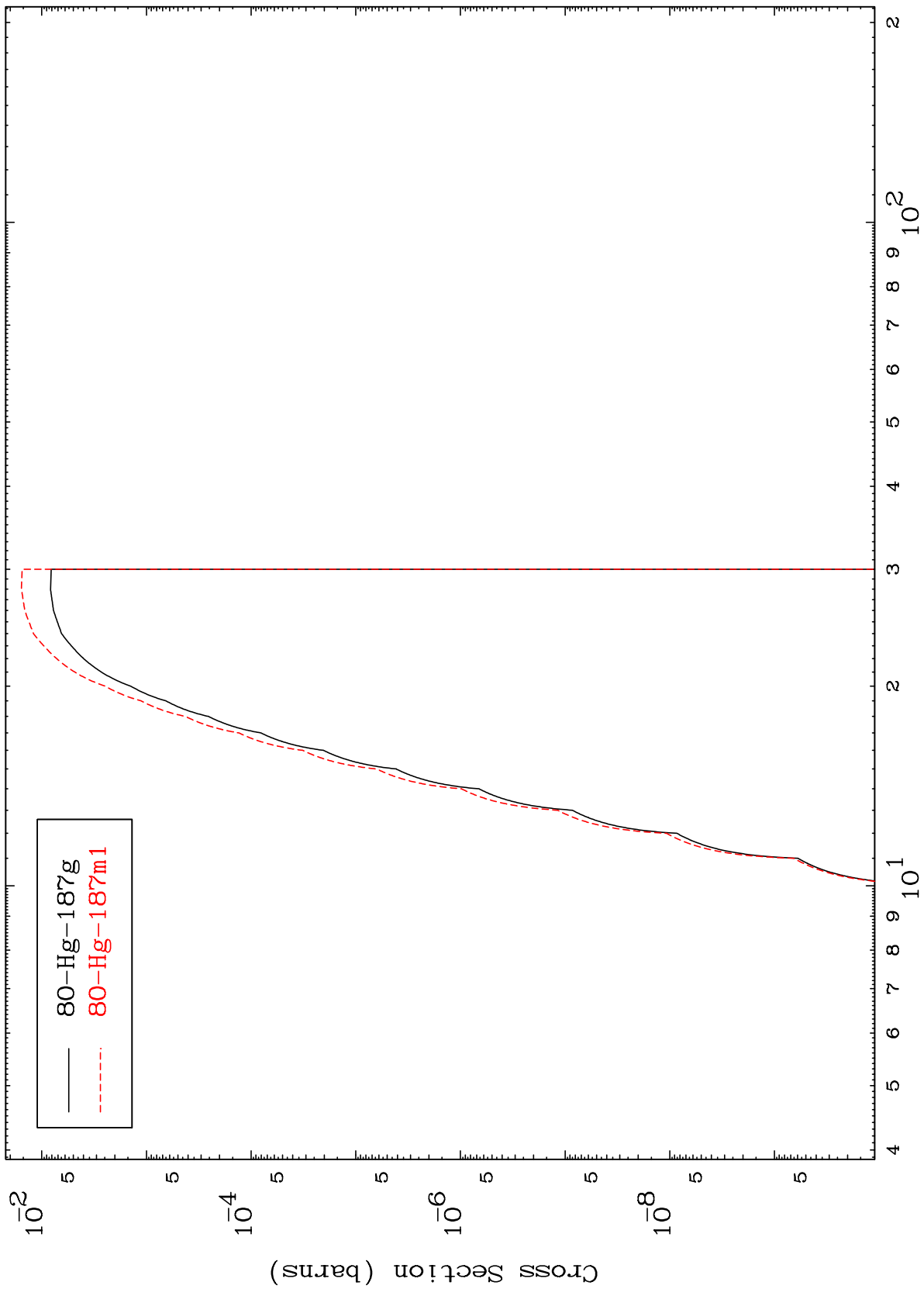
17

79-Au-186

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79-Au-186

(n,n') p
Radionuclide Production Cross Section

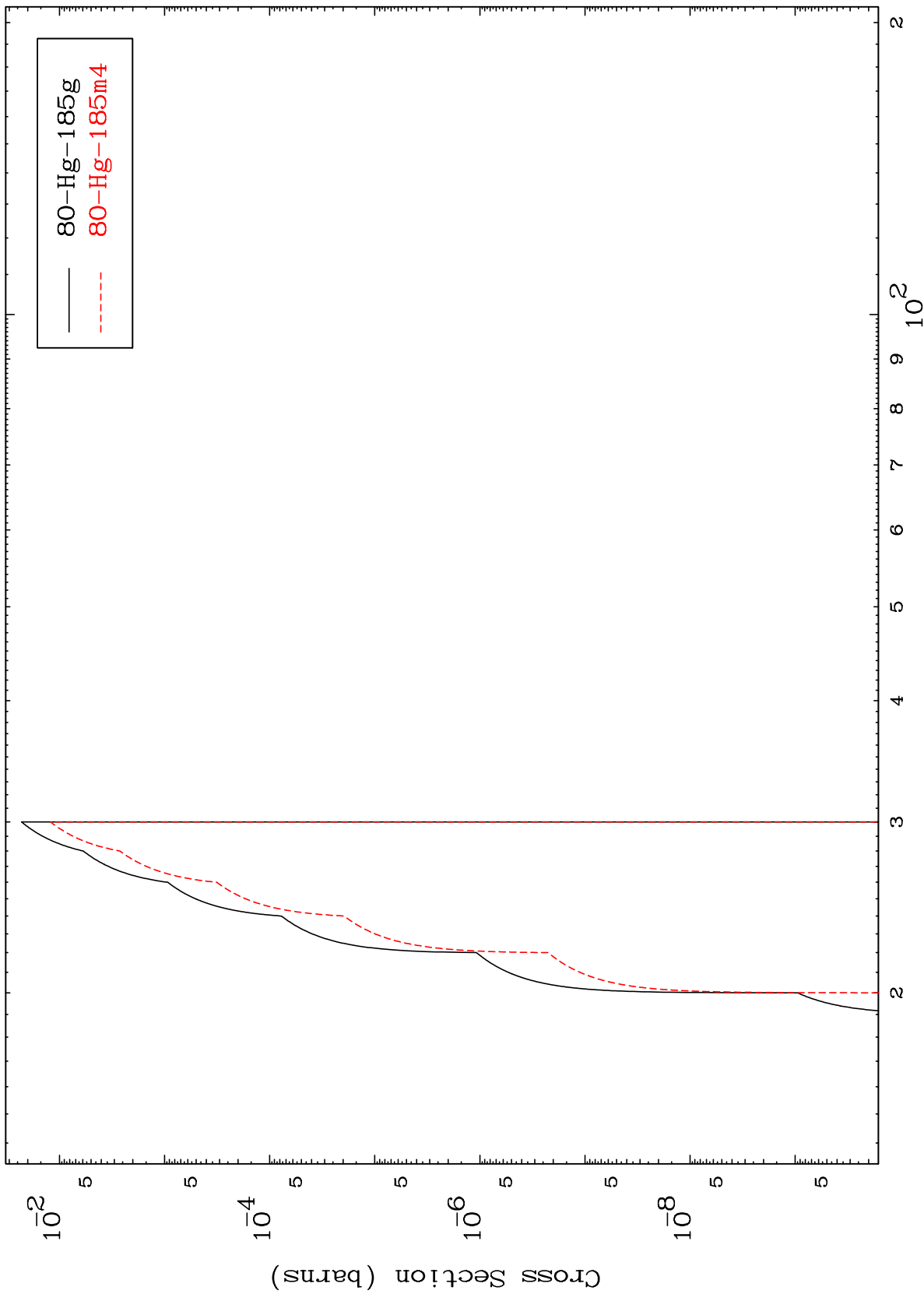


18

Incident Energy (MeV)

79-Au-186

Radionuclide Production Cross Section

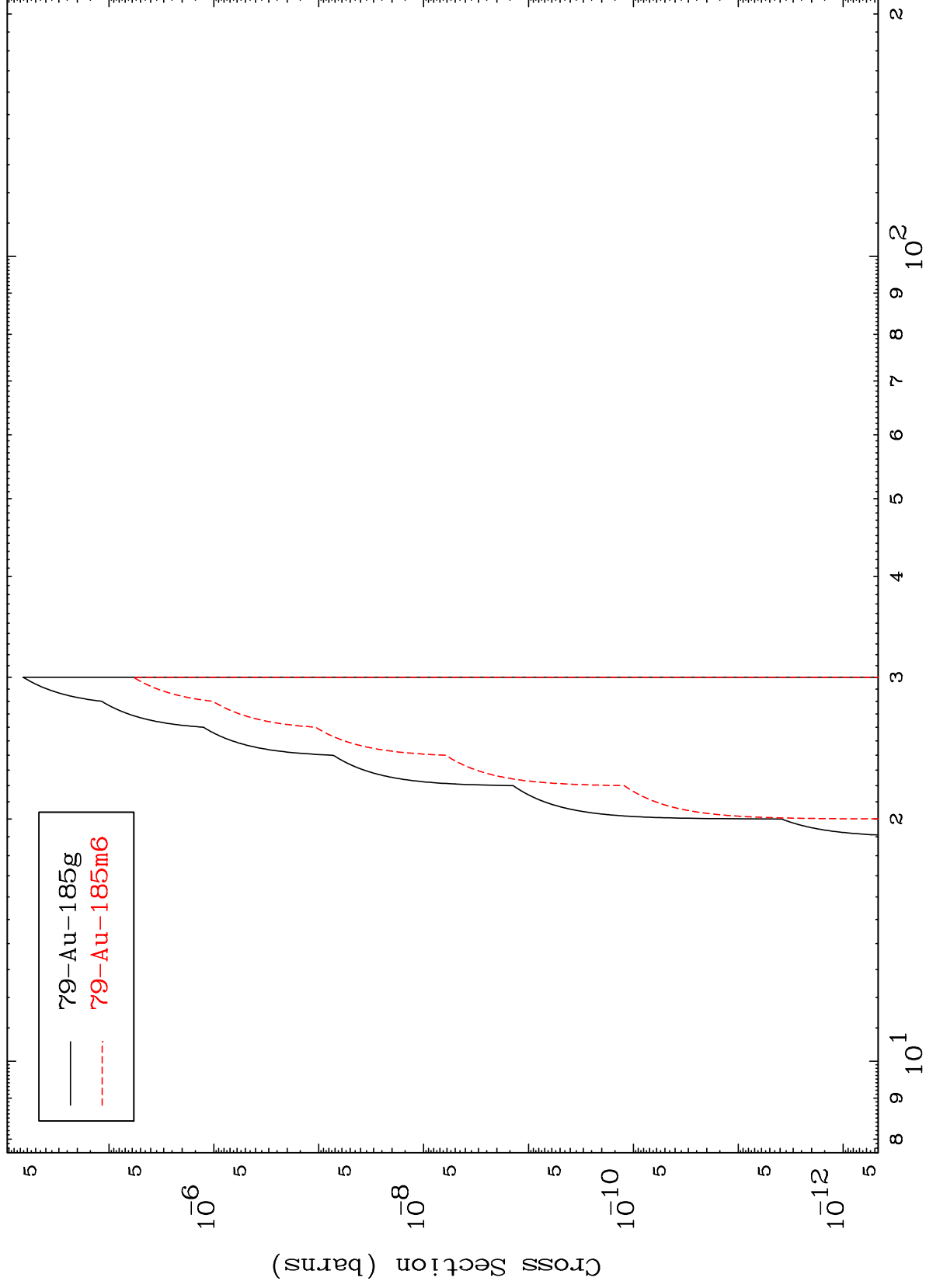


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(n,n') He-3

79-Au-186

Radionuclide Production Cross Section

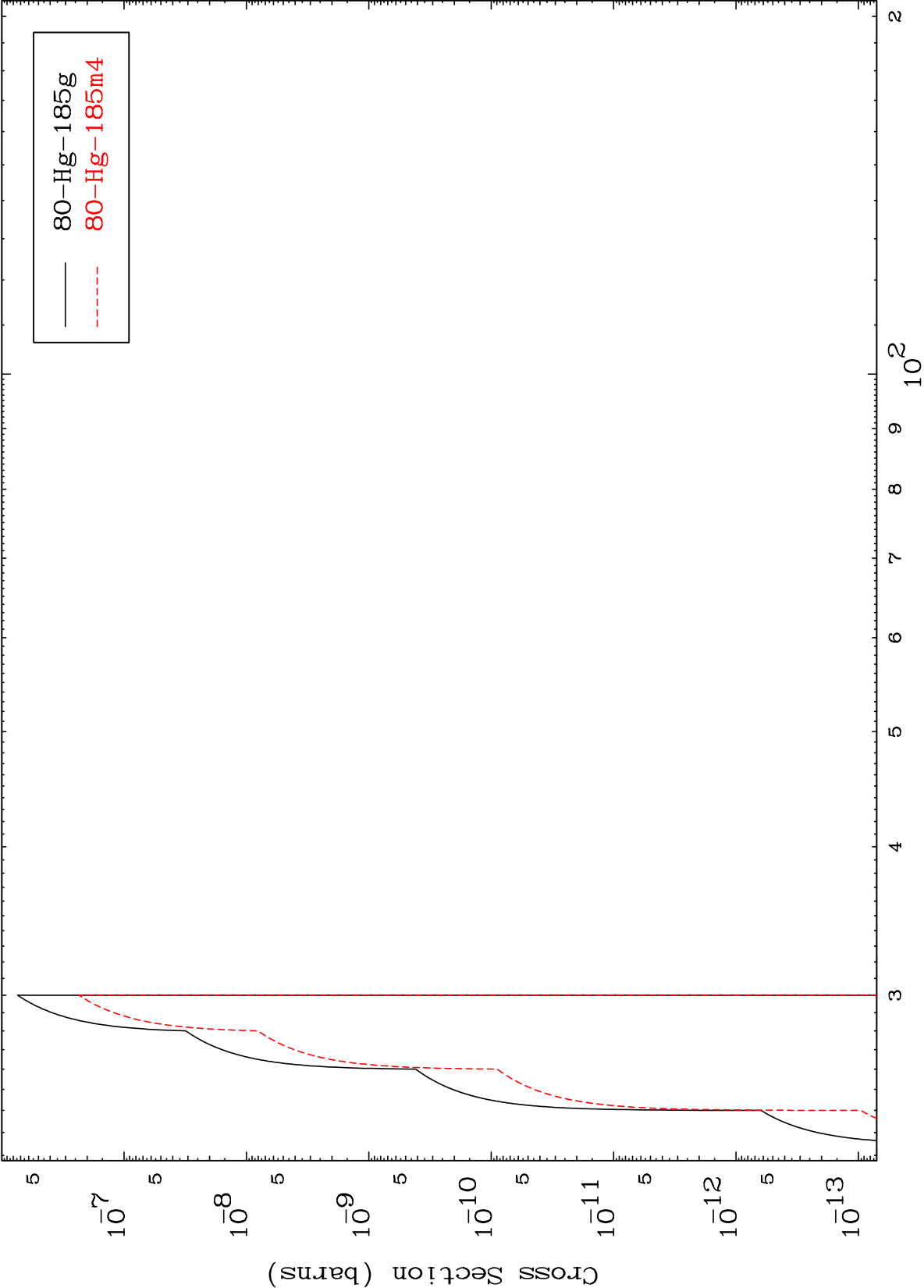


20

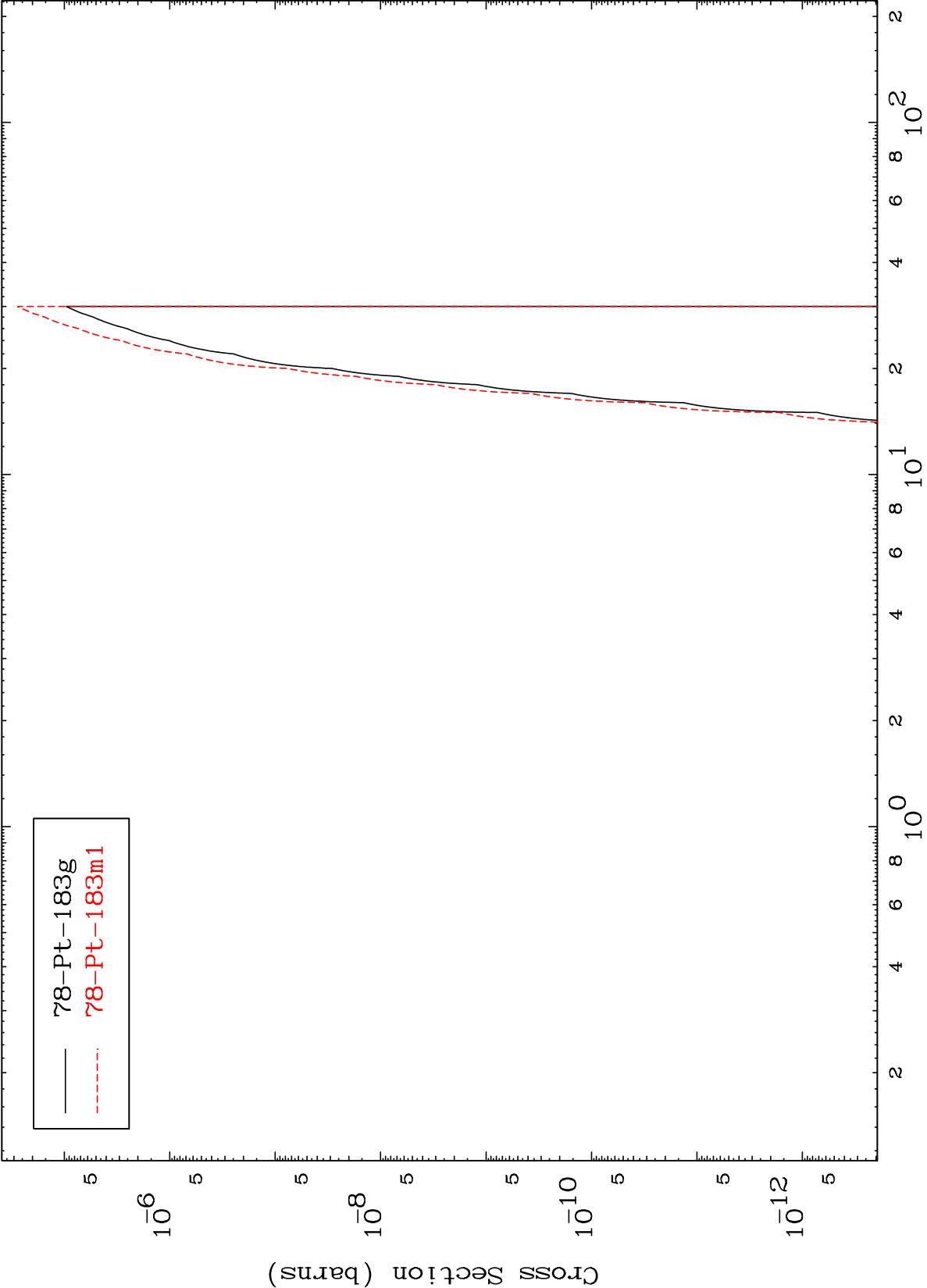
Incident Energy (MeV)

79-Au-186

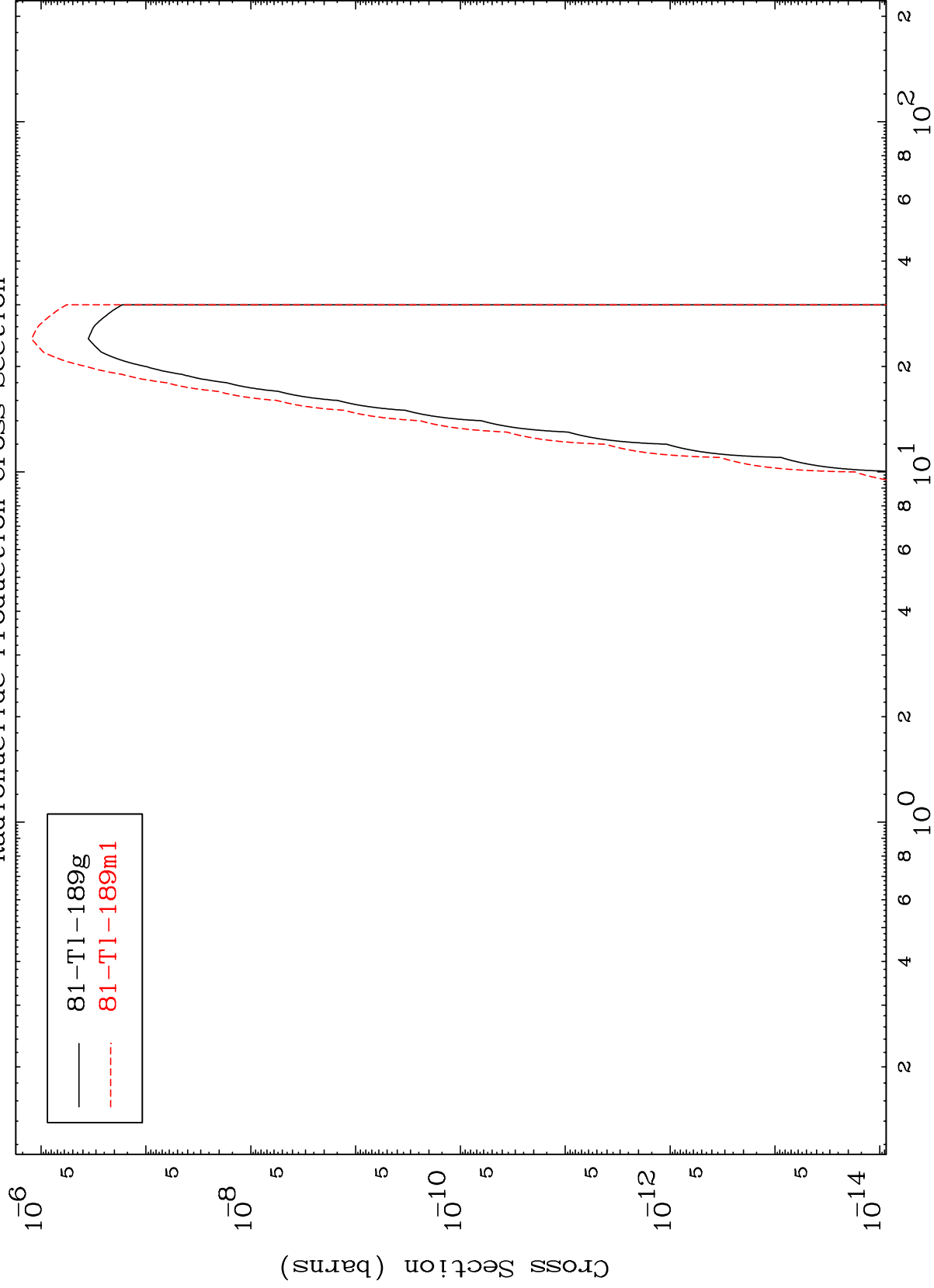
(n,3n) p
Radionuclide Production Cross Section



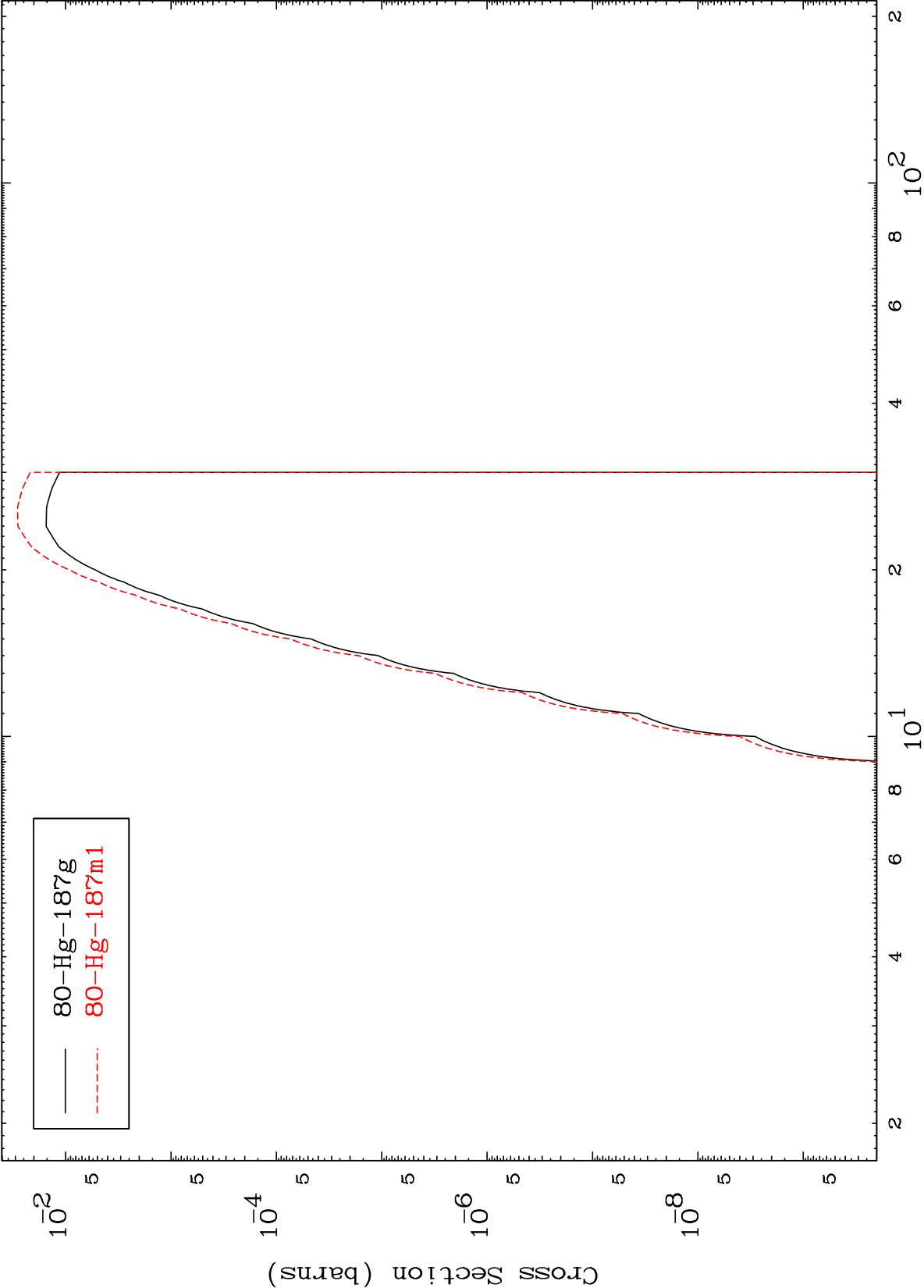
Radionuclide Production Cross Section



Radionuclide Production Cross Section



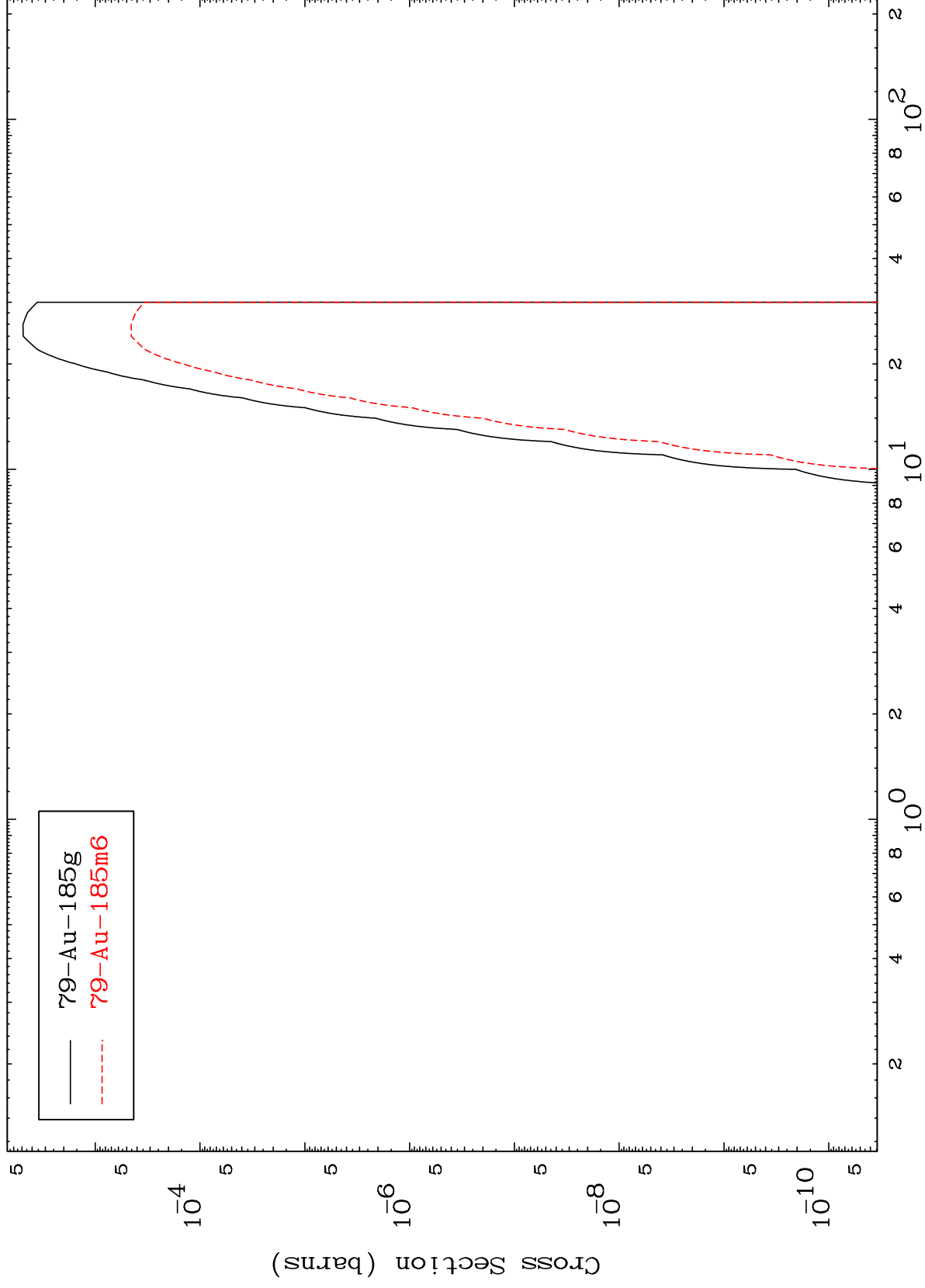
Radionuclide Production Cross Section (n,d)



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⁷⁹Au-186

Radionuclide Production Cross Section



25

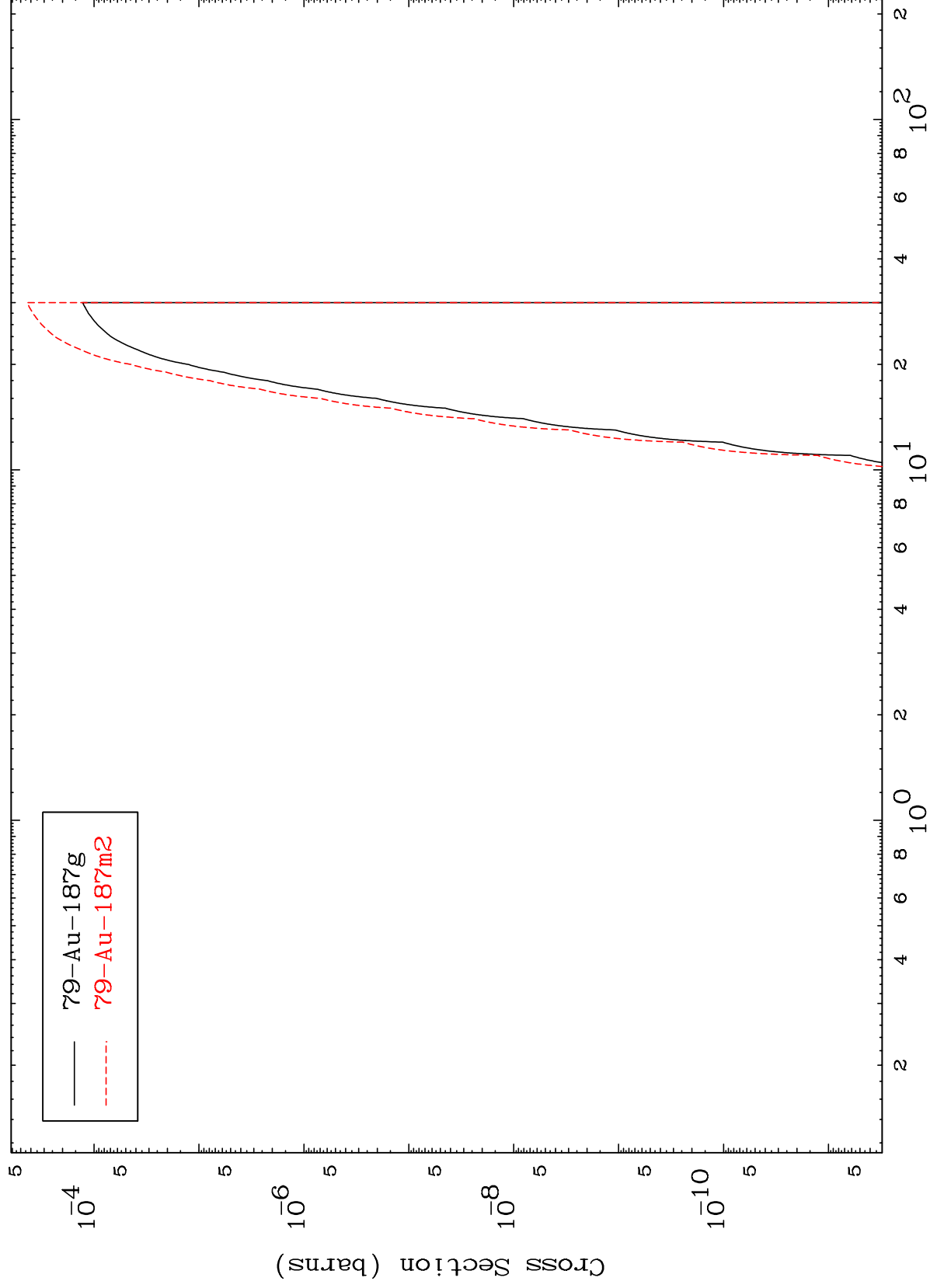
Incident Energy (MeV)

⁷⁹Au-186

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79-Au-186

Radionuclide Production Cross Section
(n,2p)



26

Incident Energy (MeV)

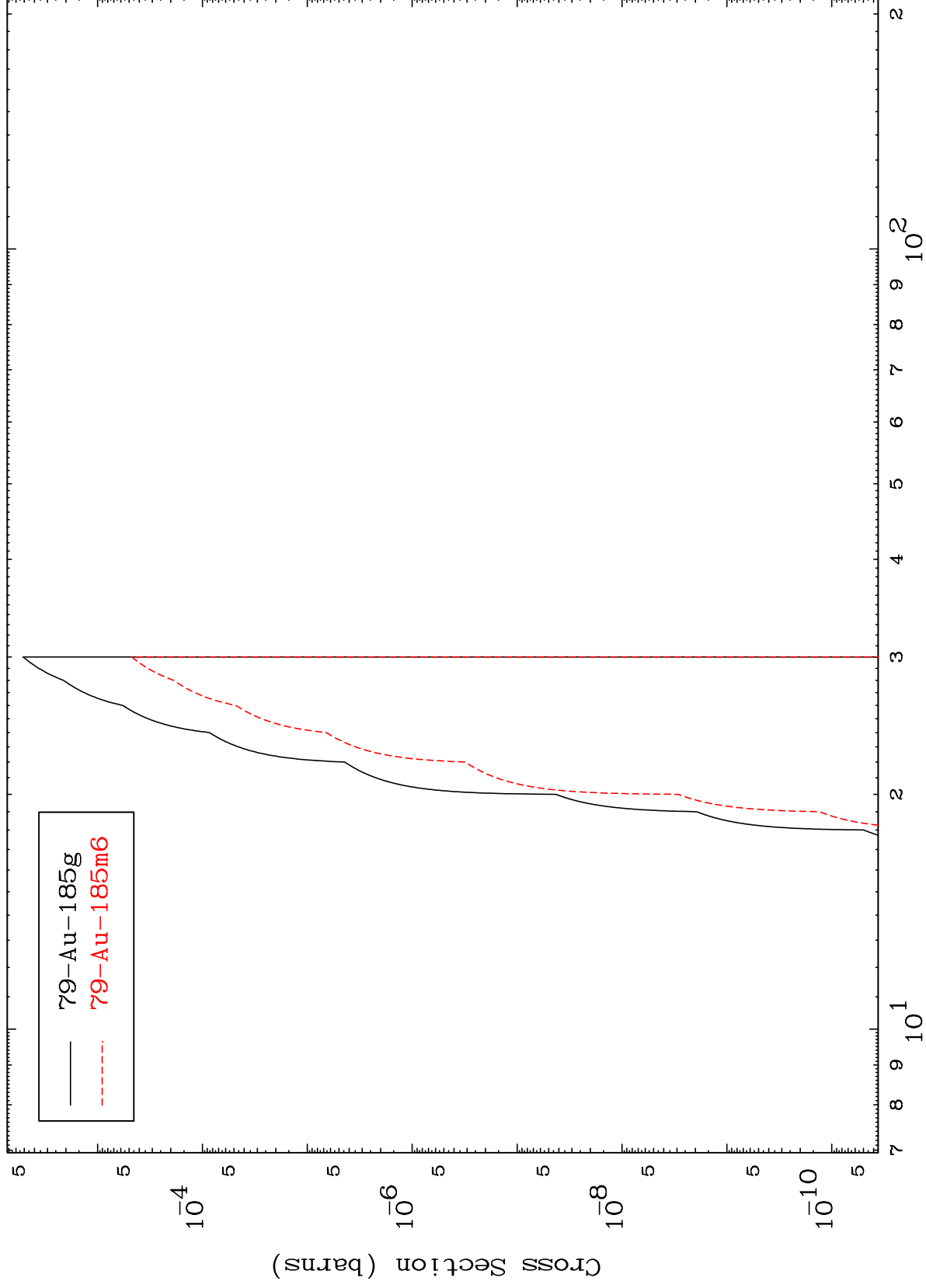
79-Au-186

MAT 7892

⁷⁹Au-186

(n,p) t

Radionuclide Production Cross Section



27

⁷⁹Au-186

Radionuclide Production Cross Section
(n,d) α

