

Program EVALPLOT
(Version 2021-1)

by

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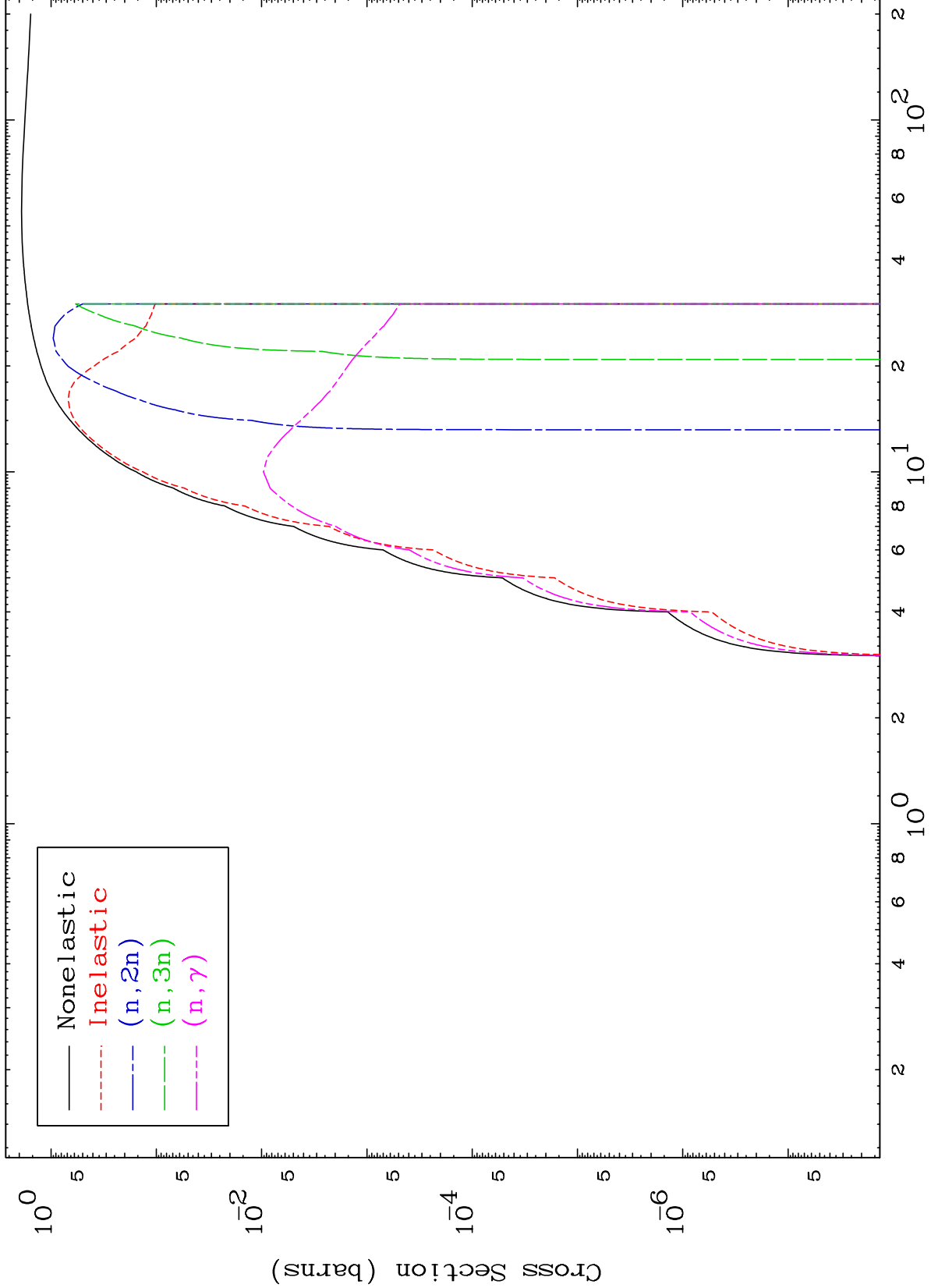
Press Mouse Button to Start

MAT 7898

Proton Major

79-Au-188

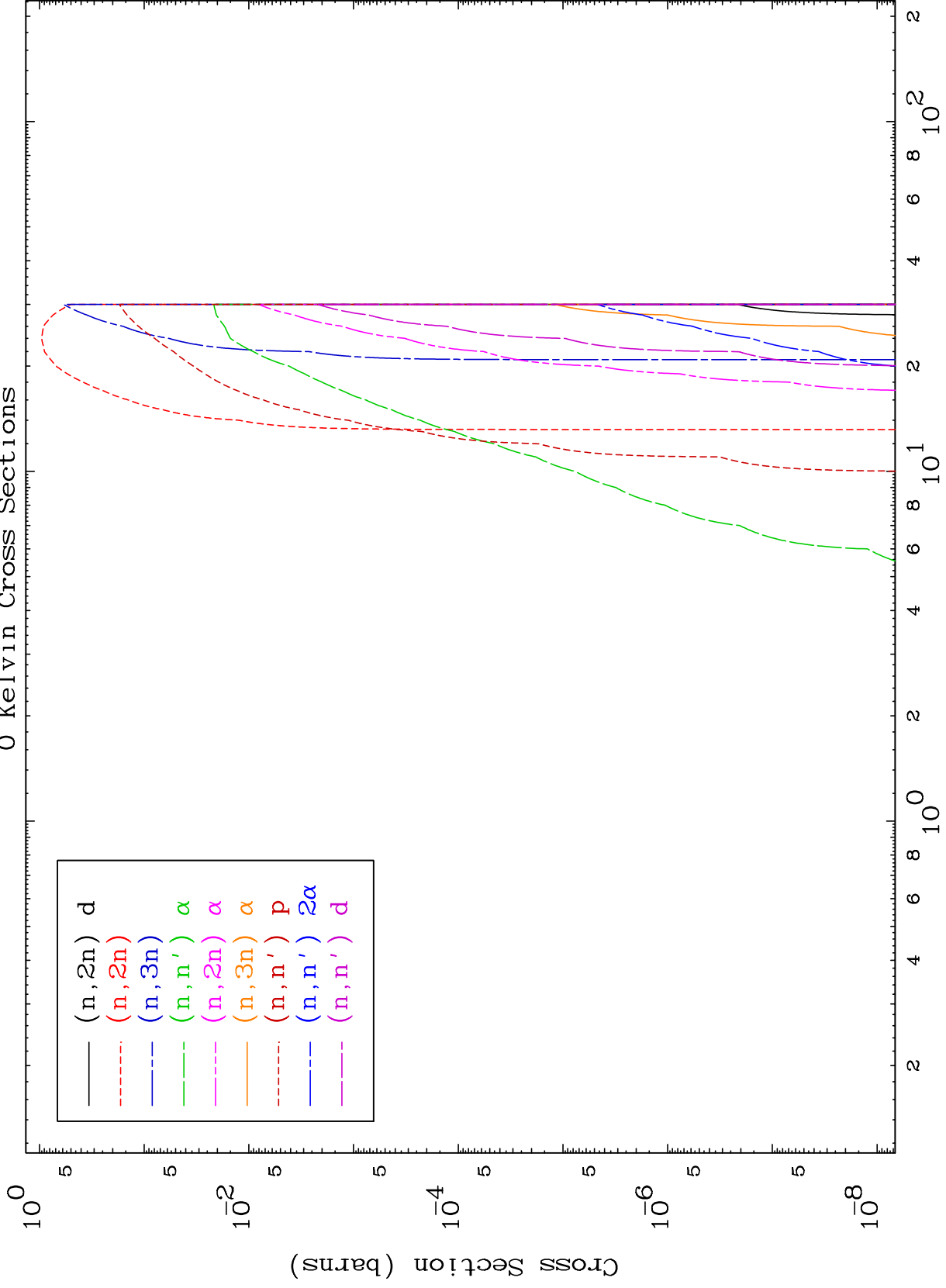
0 Kelvin Cross Sections

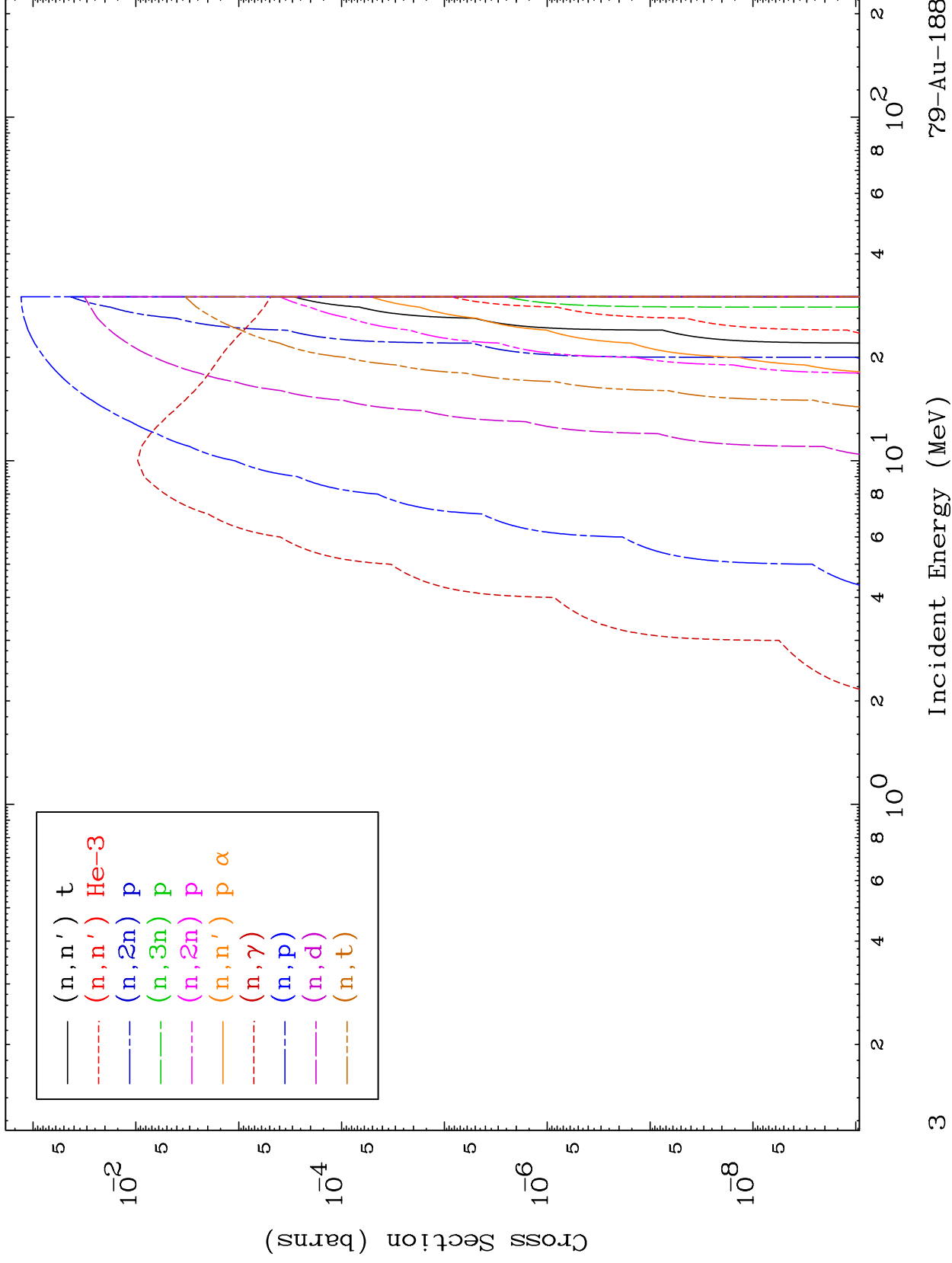


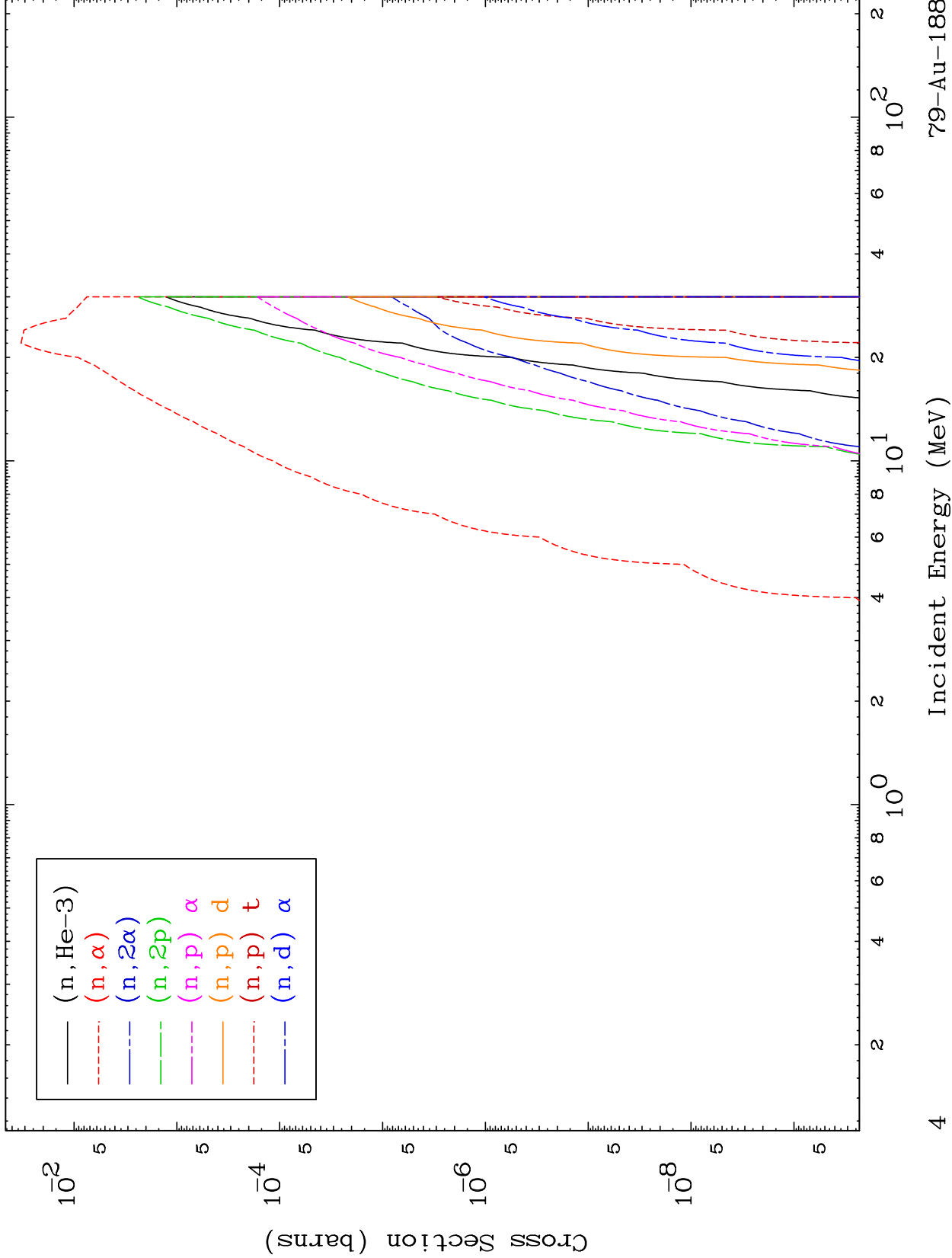
MAT 7898

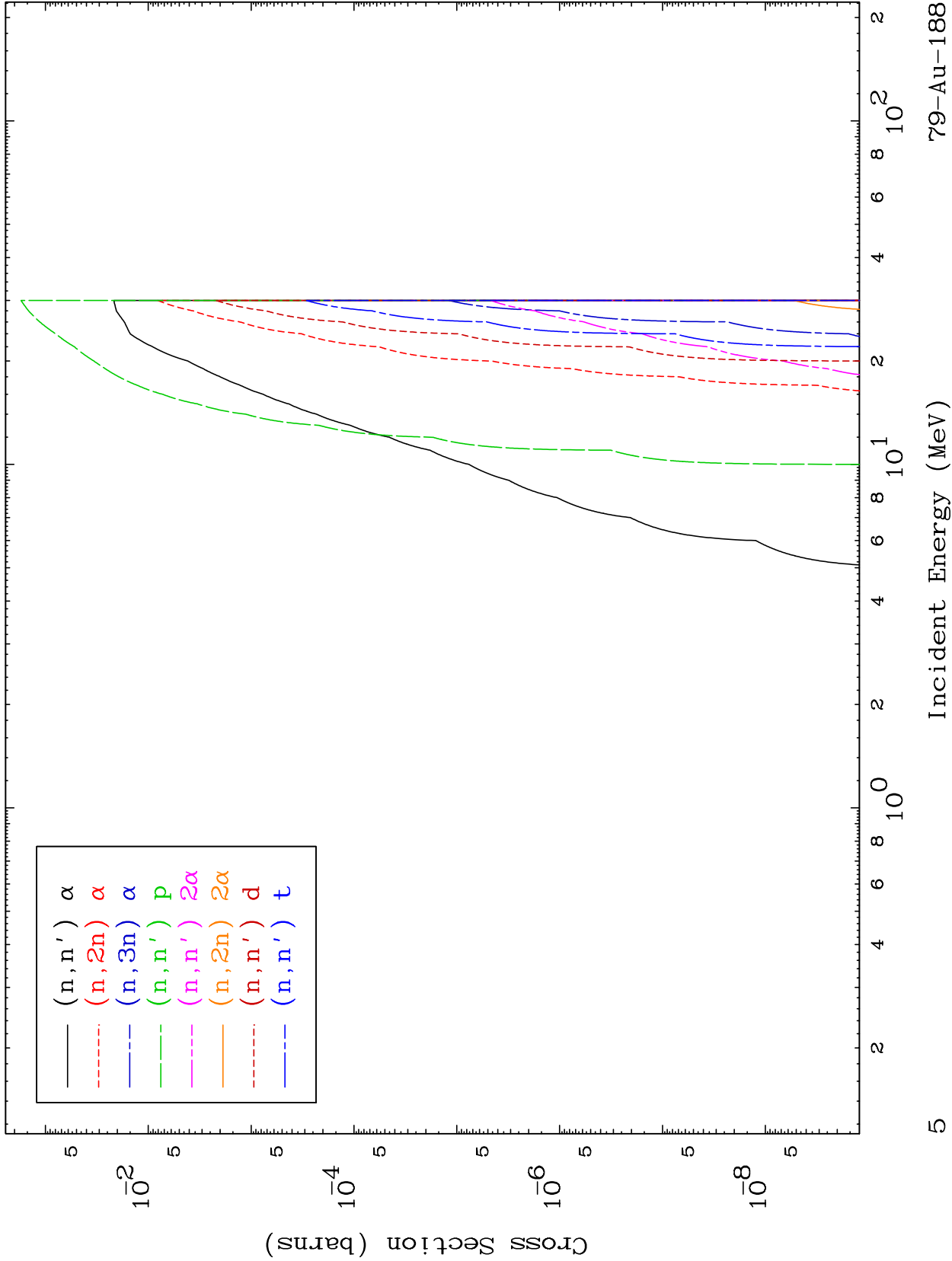
Proton Neutron Absorption
0 Kelvin Cross Sections

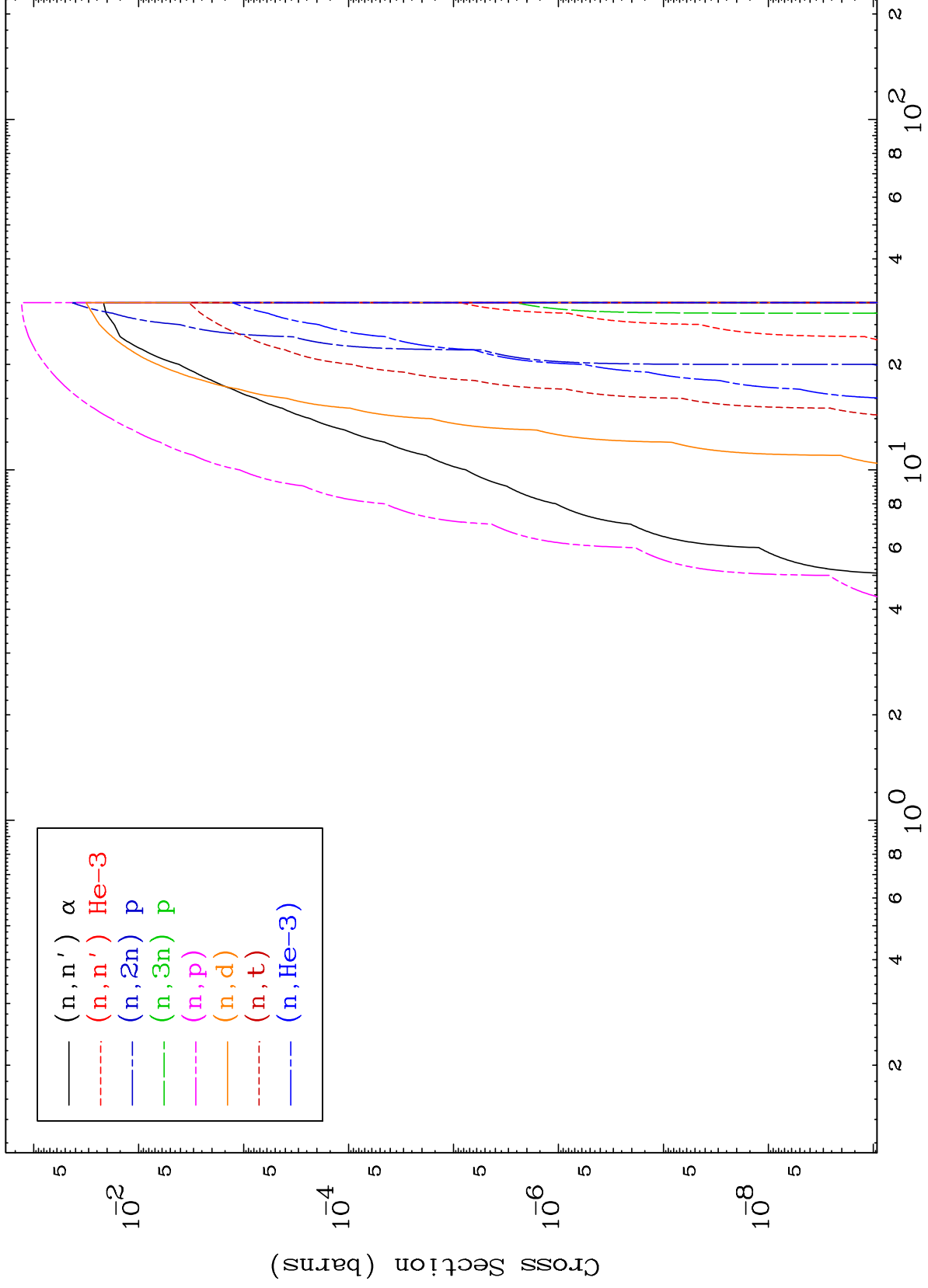
79-Au-188

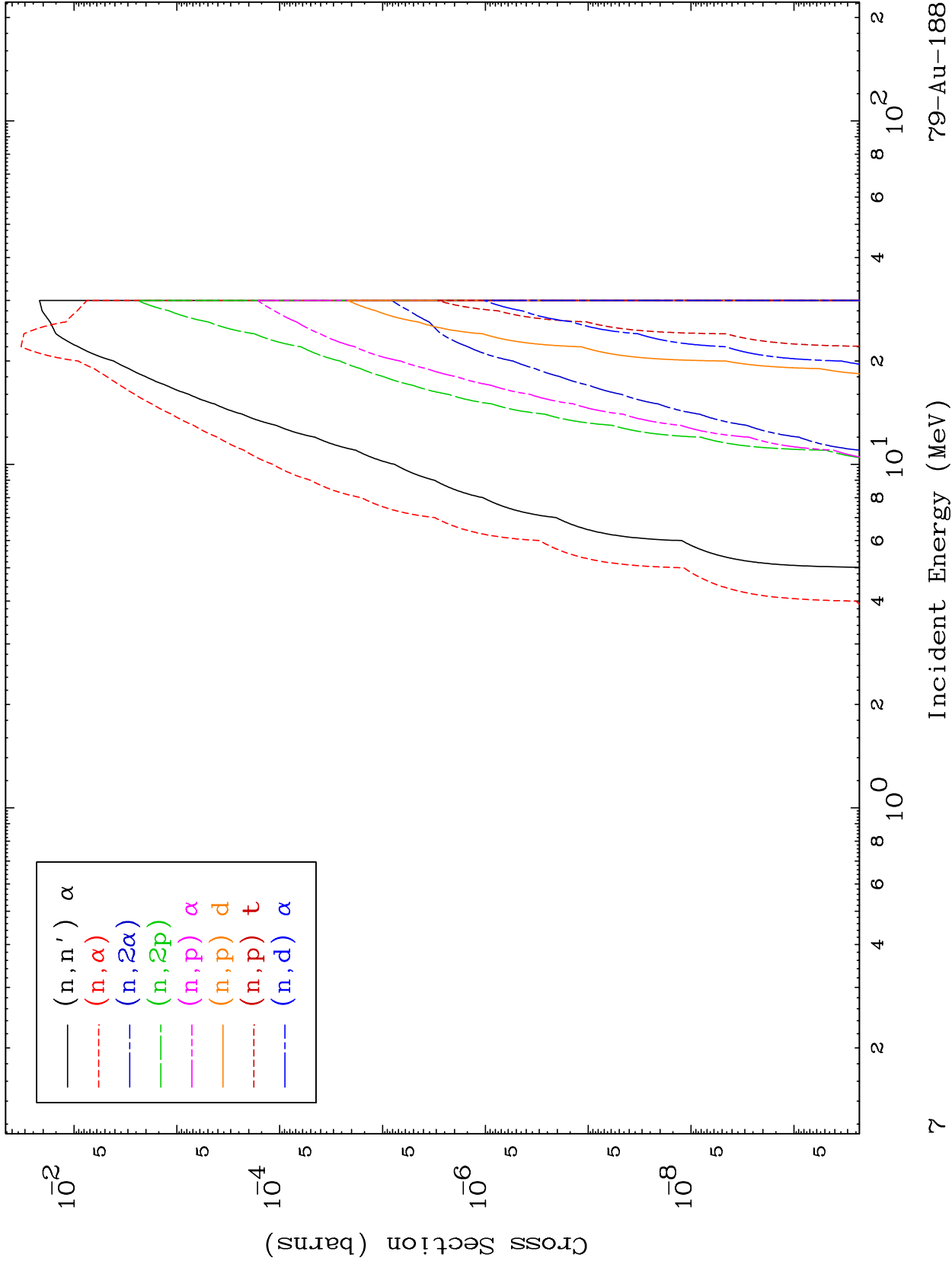








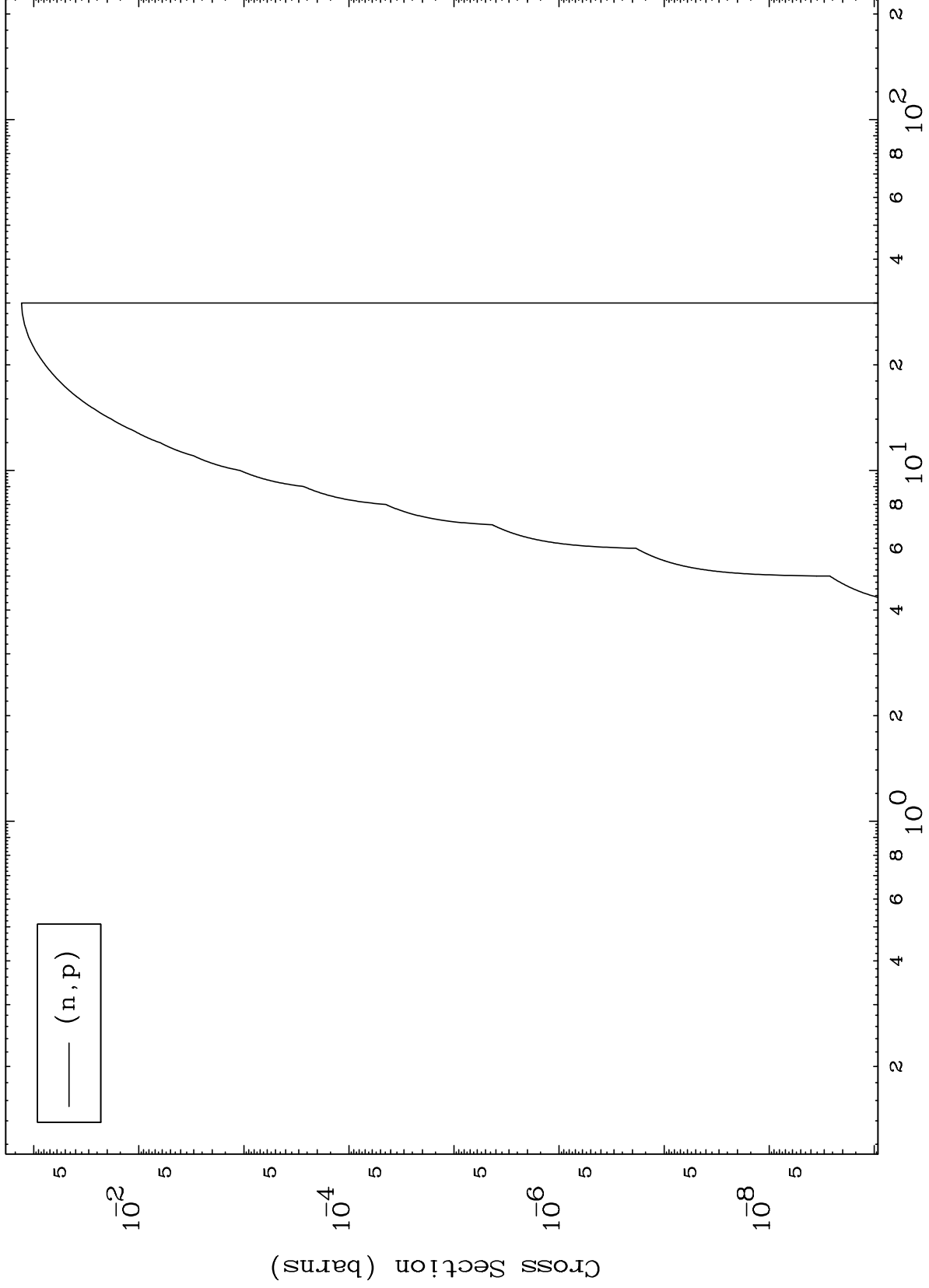




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(p,p) Levels
0 Kelvin Cross Sections

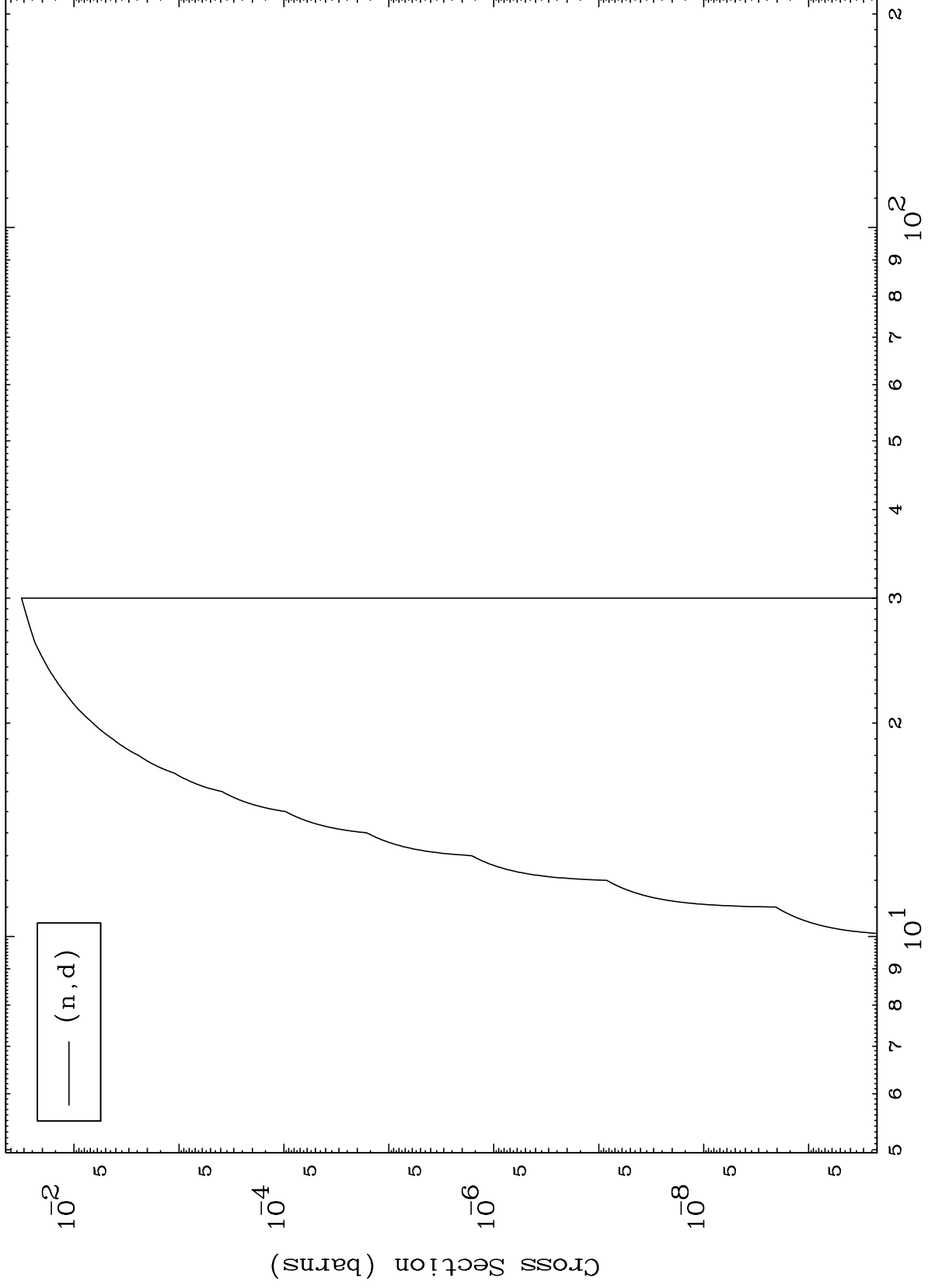
79-Au-188



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(p,d) Levels
0 Kelvin Cross Sections

79-Au-188



9

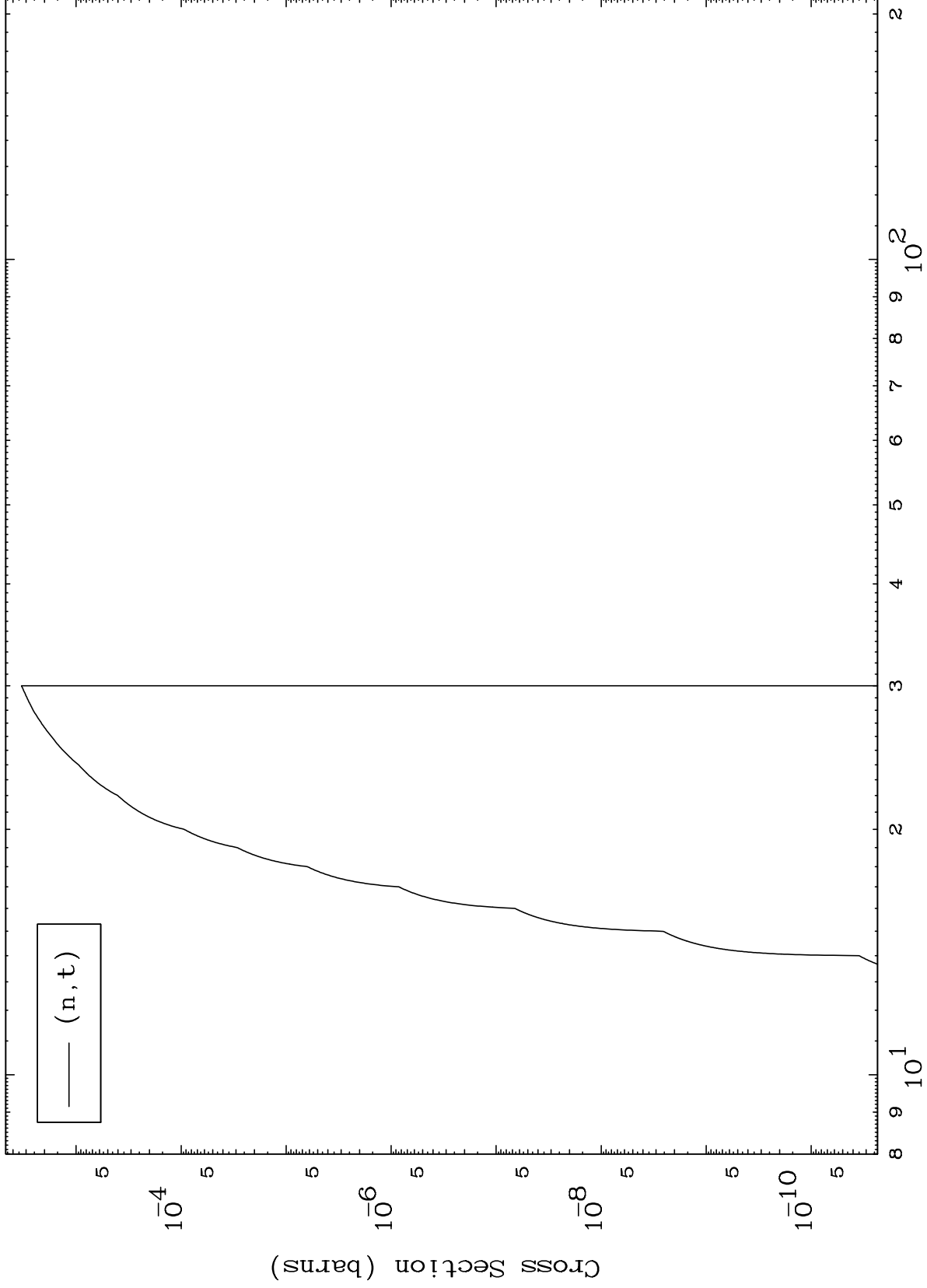
Incident Energy (MeV)

79-Au-188

MAT 7898

(p,t) Levels
0 Kelvin Cross Sections

79-Au-188

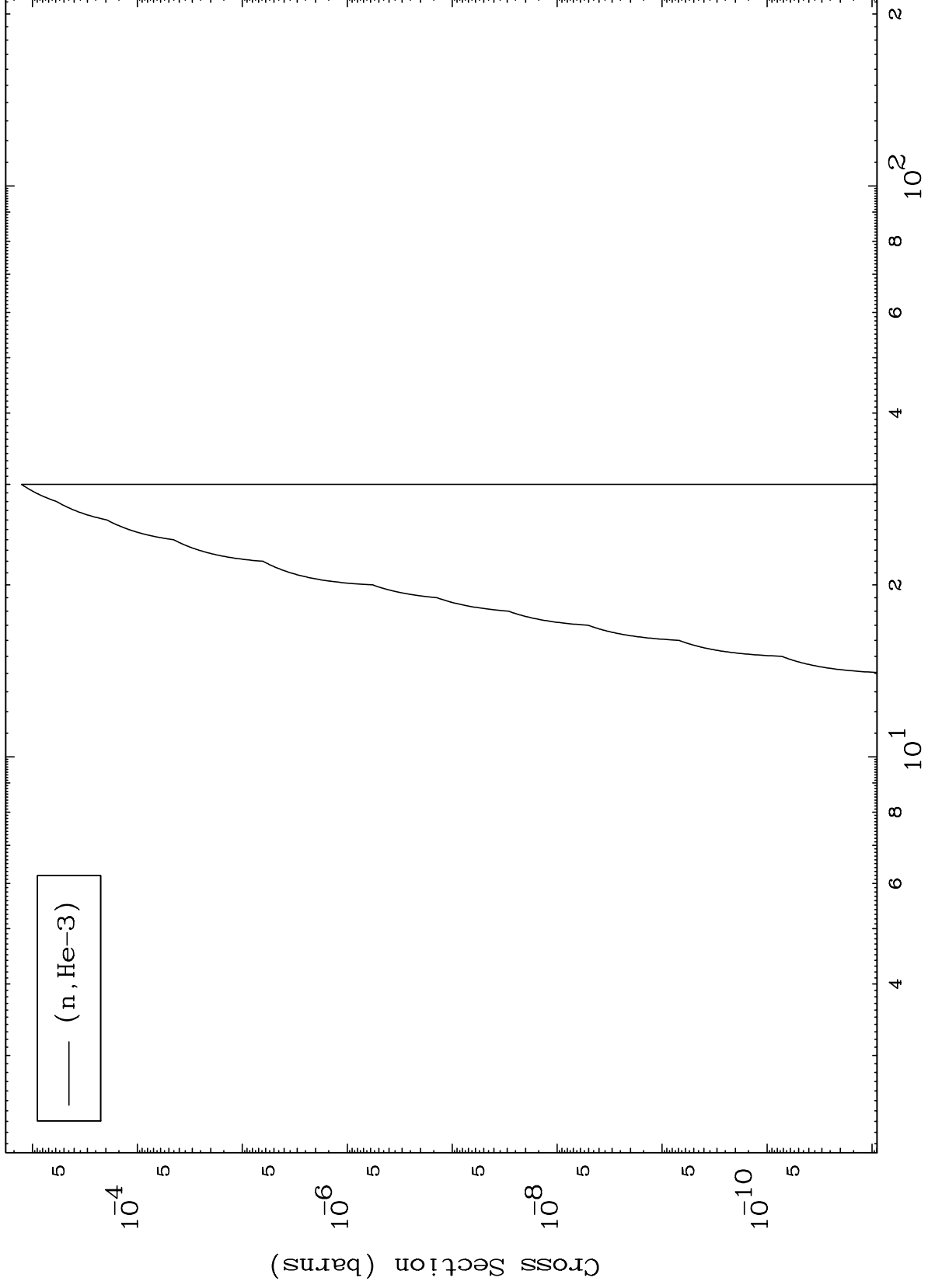


10

Incident Energy (MeV)

79-Au-188

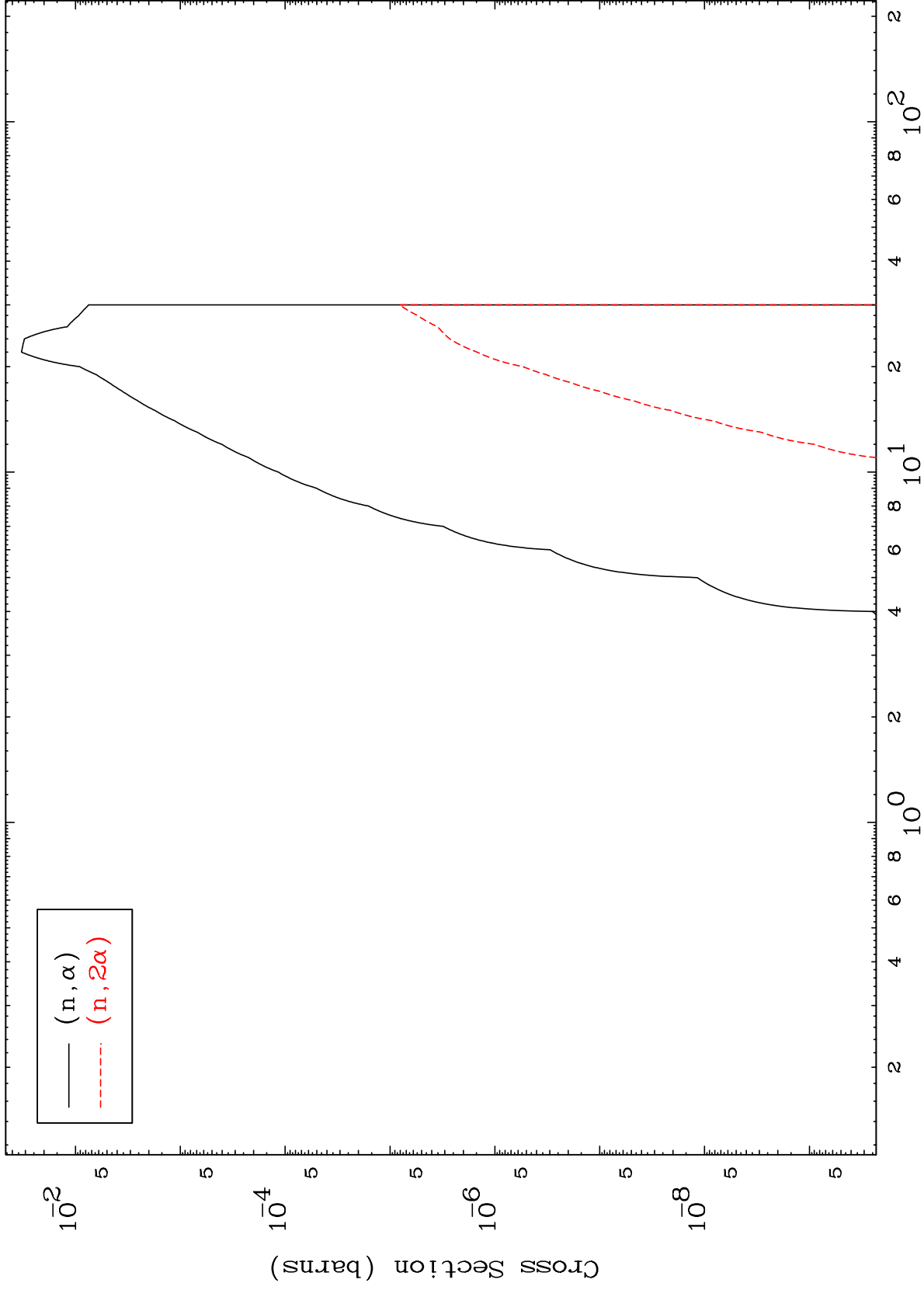
(p,He3) Levels
0 Kelvin Cross Sections



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(p, α) Levels
0 Kelvin Cross Sections

79-Au-188

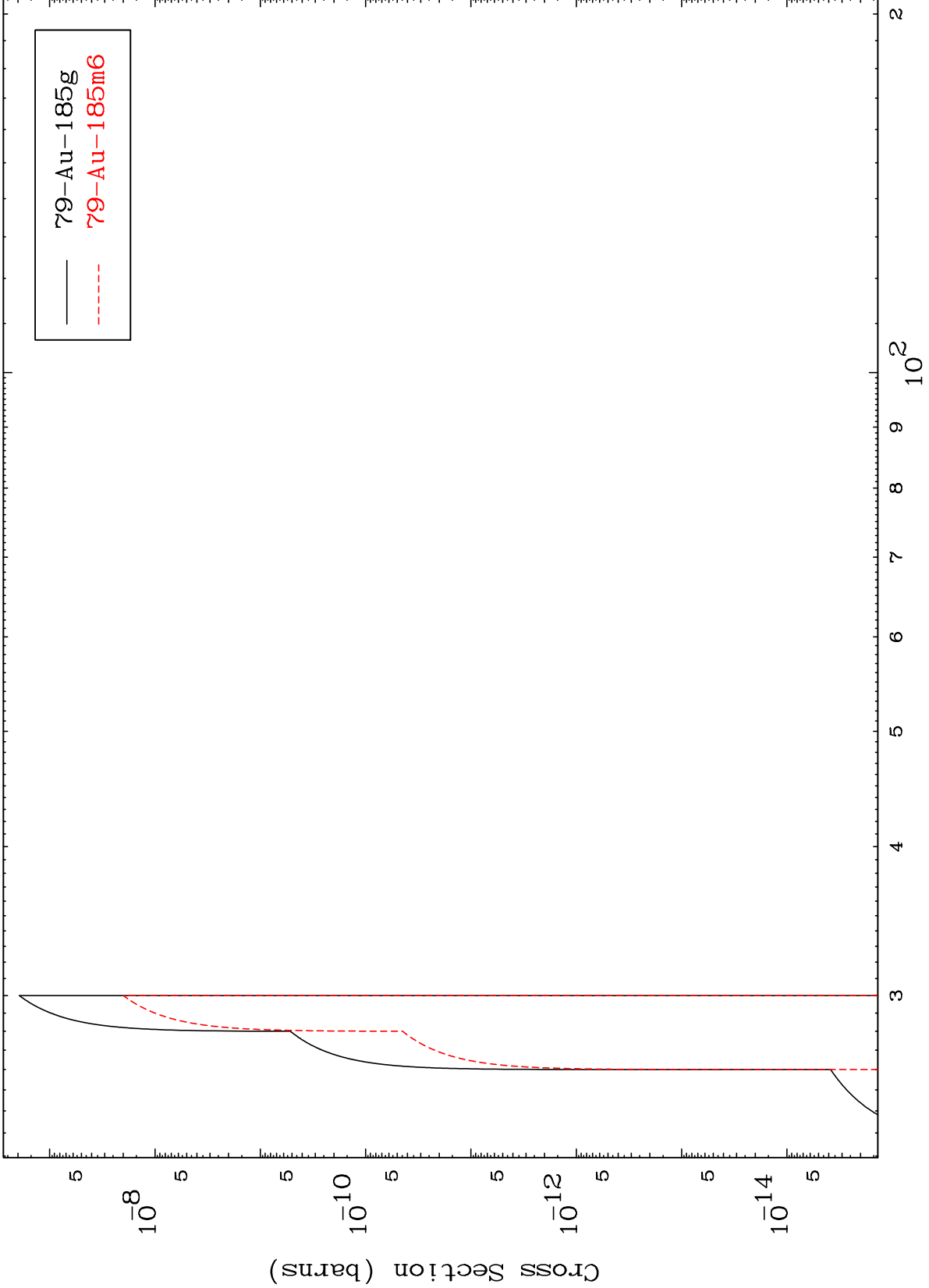


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Incident Energy (MeV)

79-Au-188

Radionuclide Production Cross Section

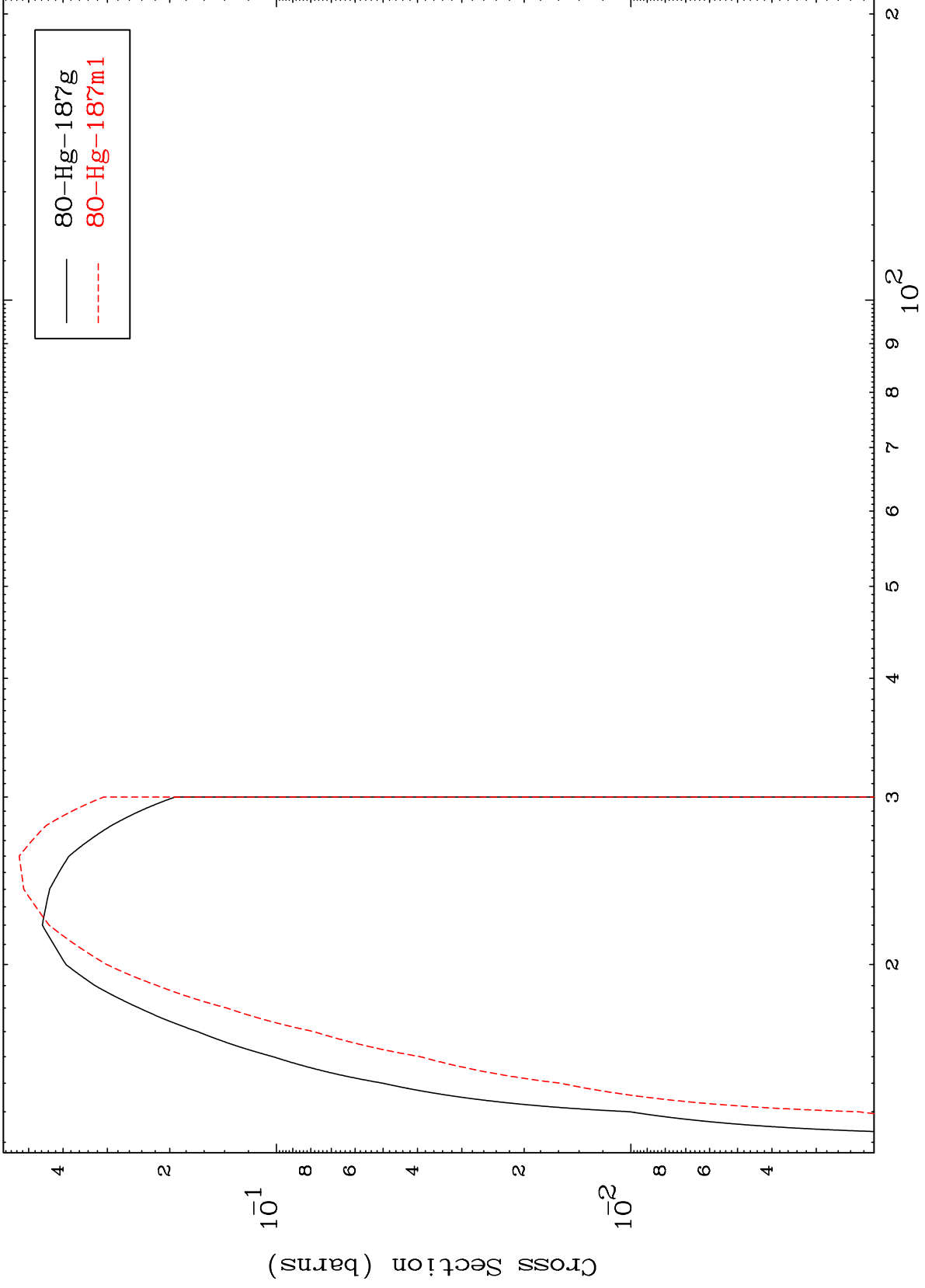


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(n,2n)

79-Au-188

Radionuclide Production Cross Section



14

Incident Energy (MeV)

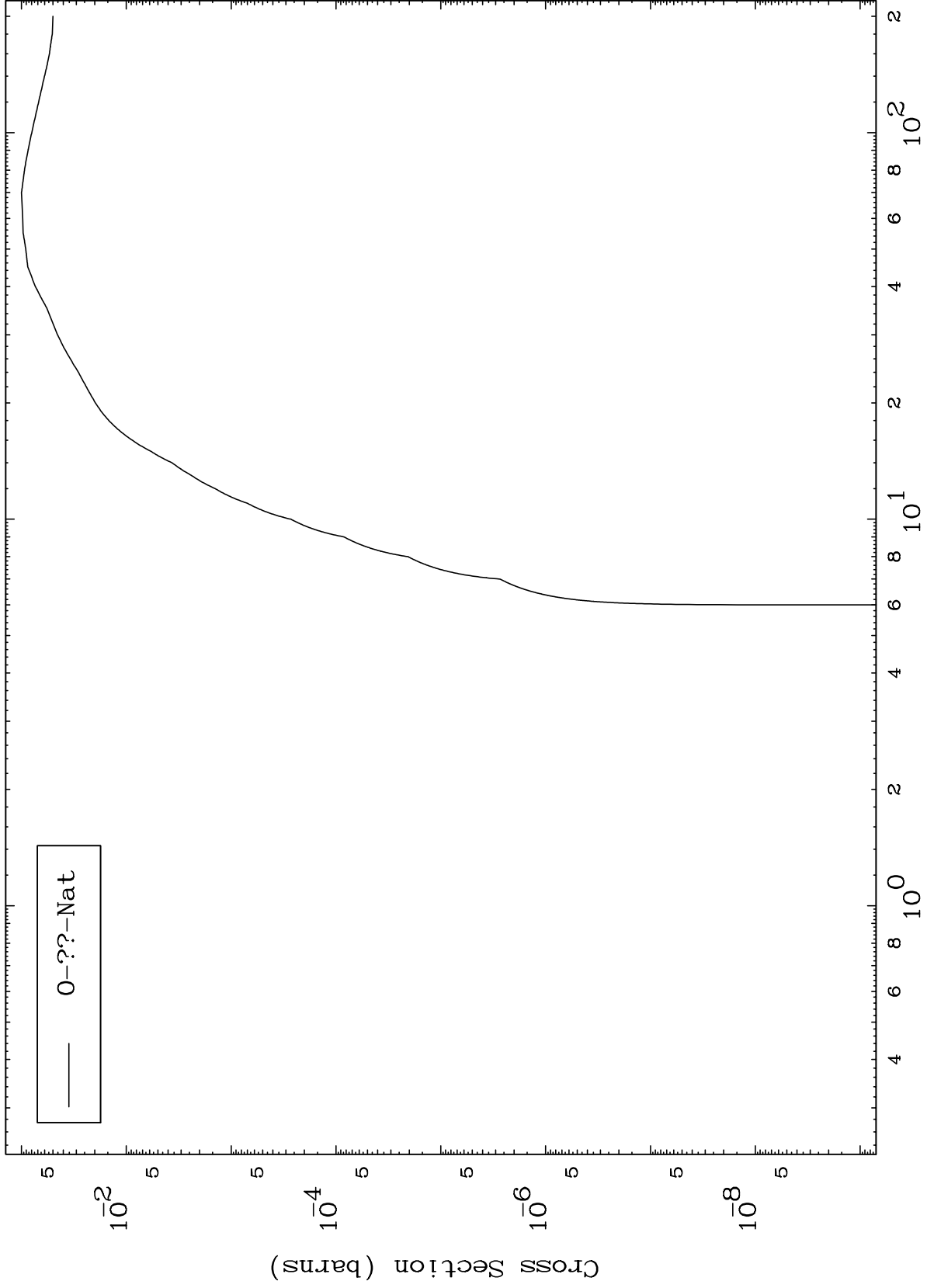
79-Au-188

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Fission

79-Au-188

Radionuclide Production Cross Section

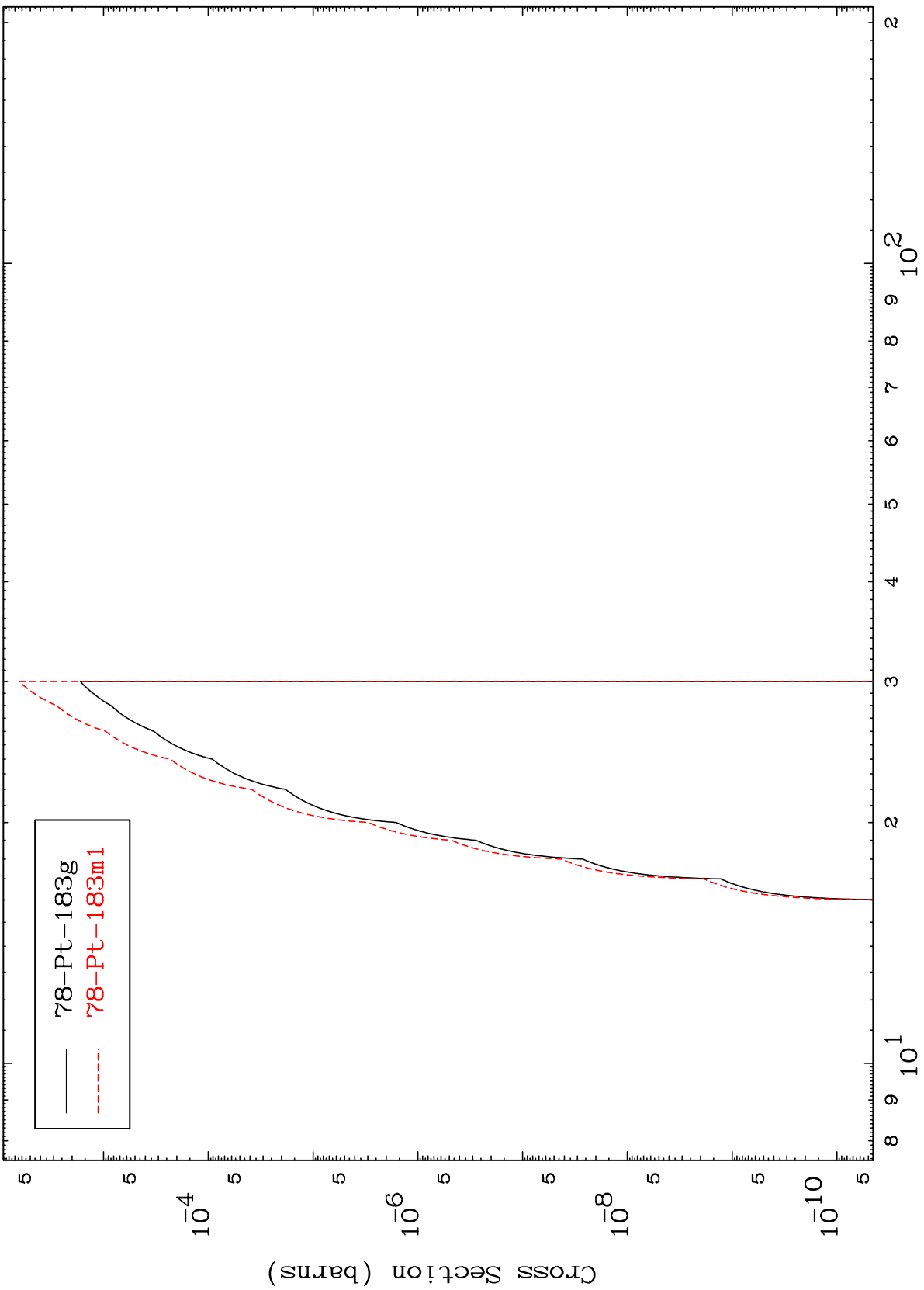


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$(n,2n) \alpha$

$^{79}\text{Au-188}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

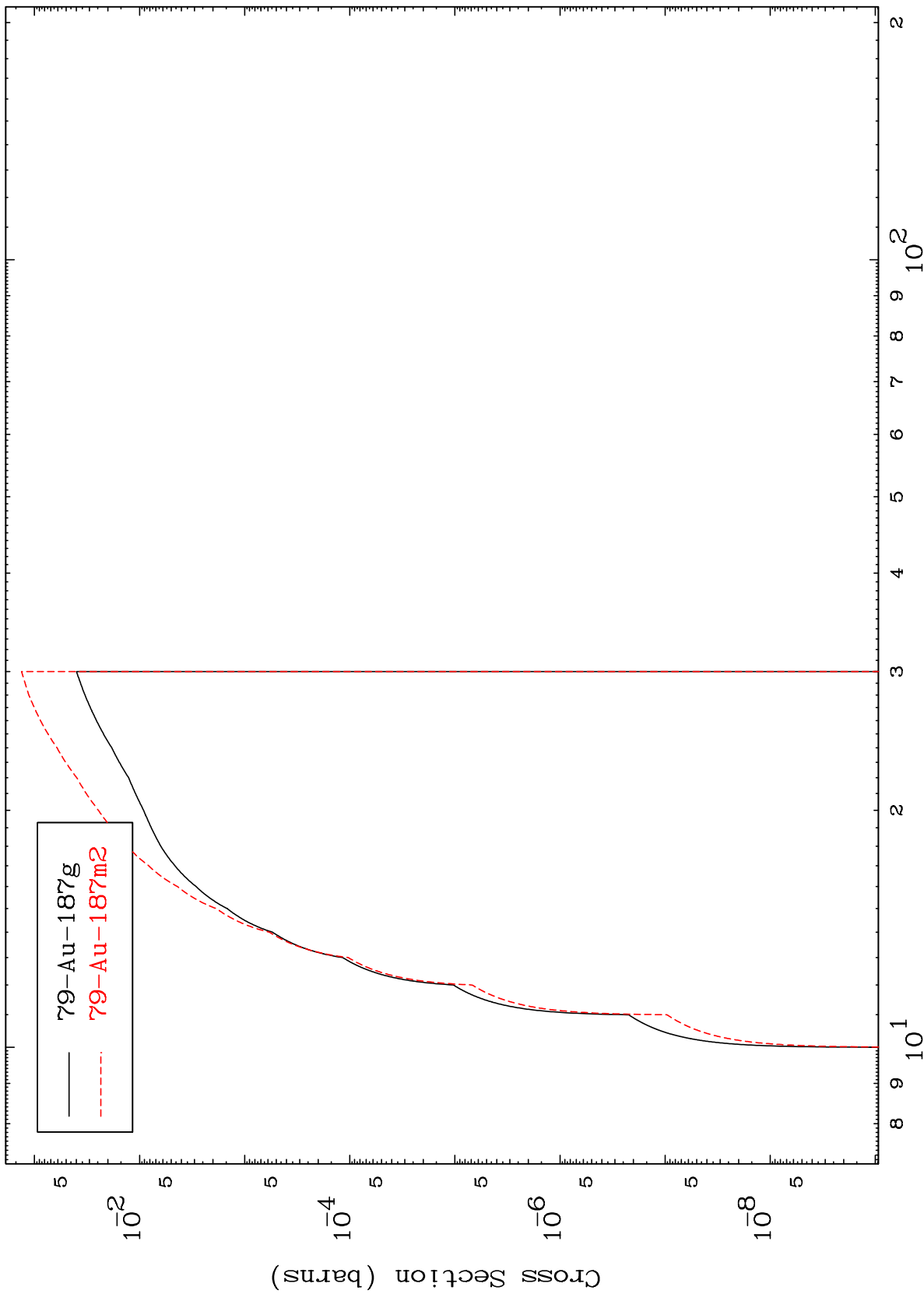
$^{79}\text{Au-188}$

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(n,n') p

⁷⁹Au-188

Radionuclide Production Cross Section



17

Incident Energy (MeV)

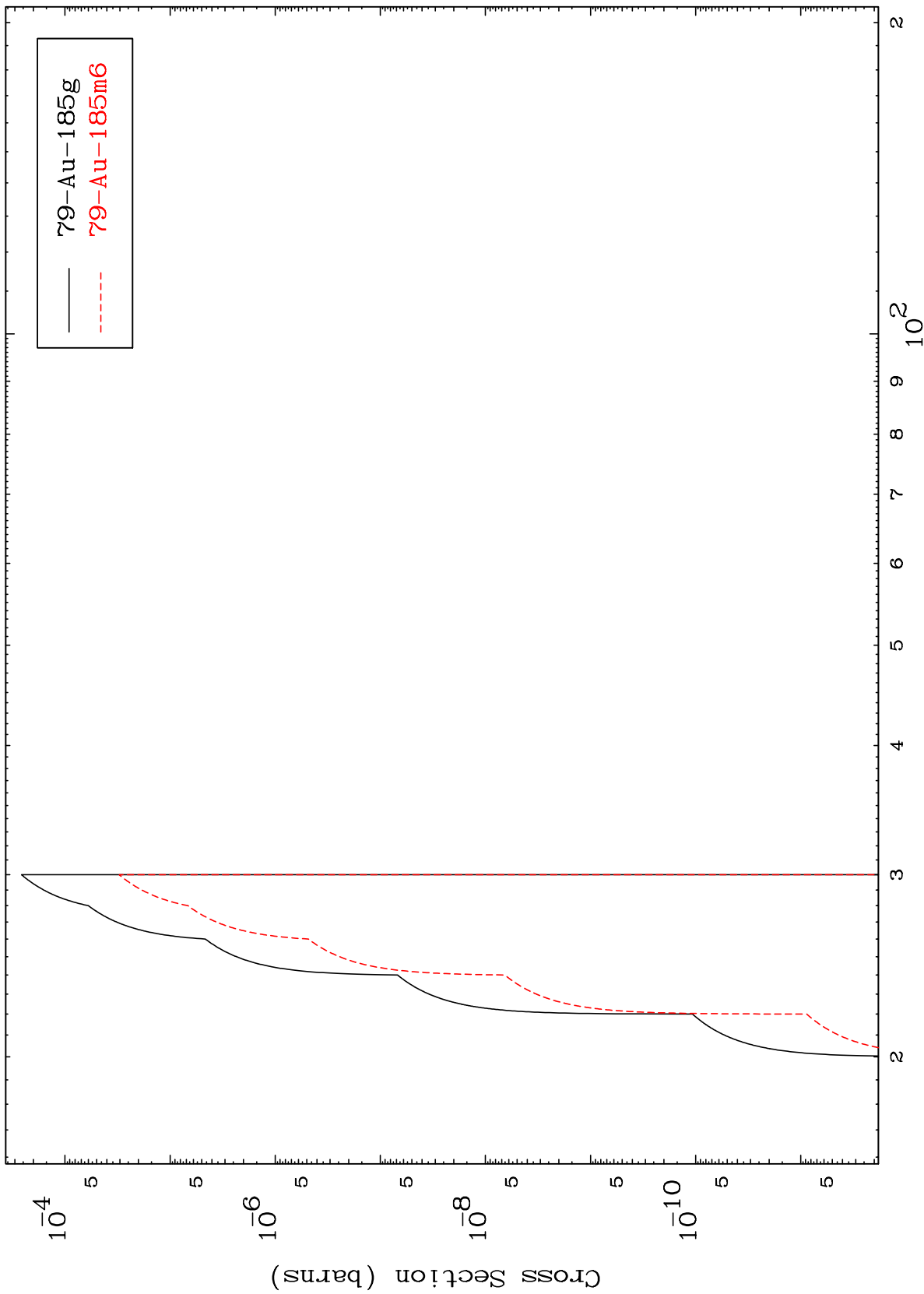
⁷⁹Au-188

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(n,n') t

79-Au-188

Radionuclide Production Cross Section



18

Incident Energy (MeV)

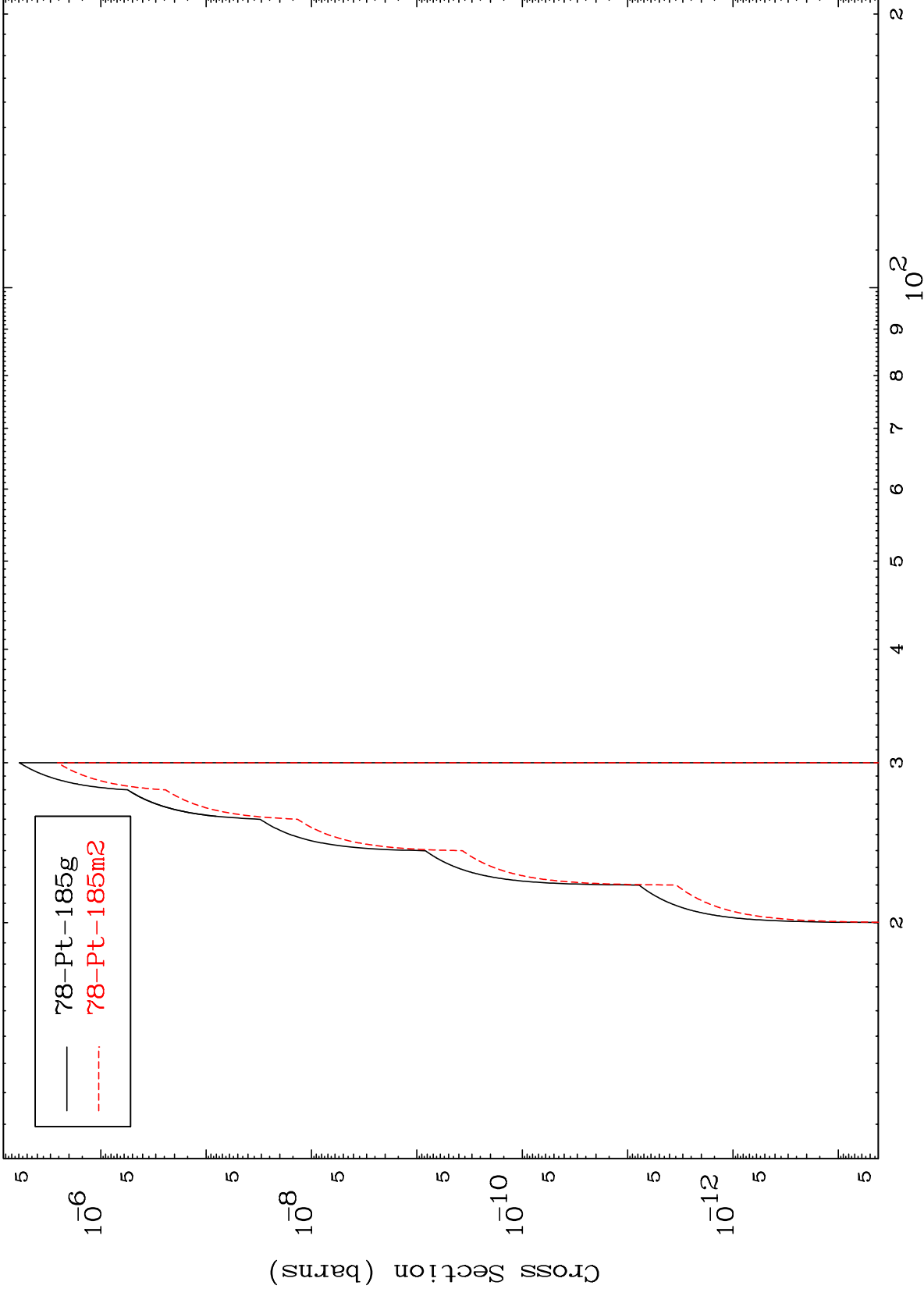
79-Au-188

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(n,n') He-3

79-Au-188

Radionuclide Production Cross Section

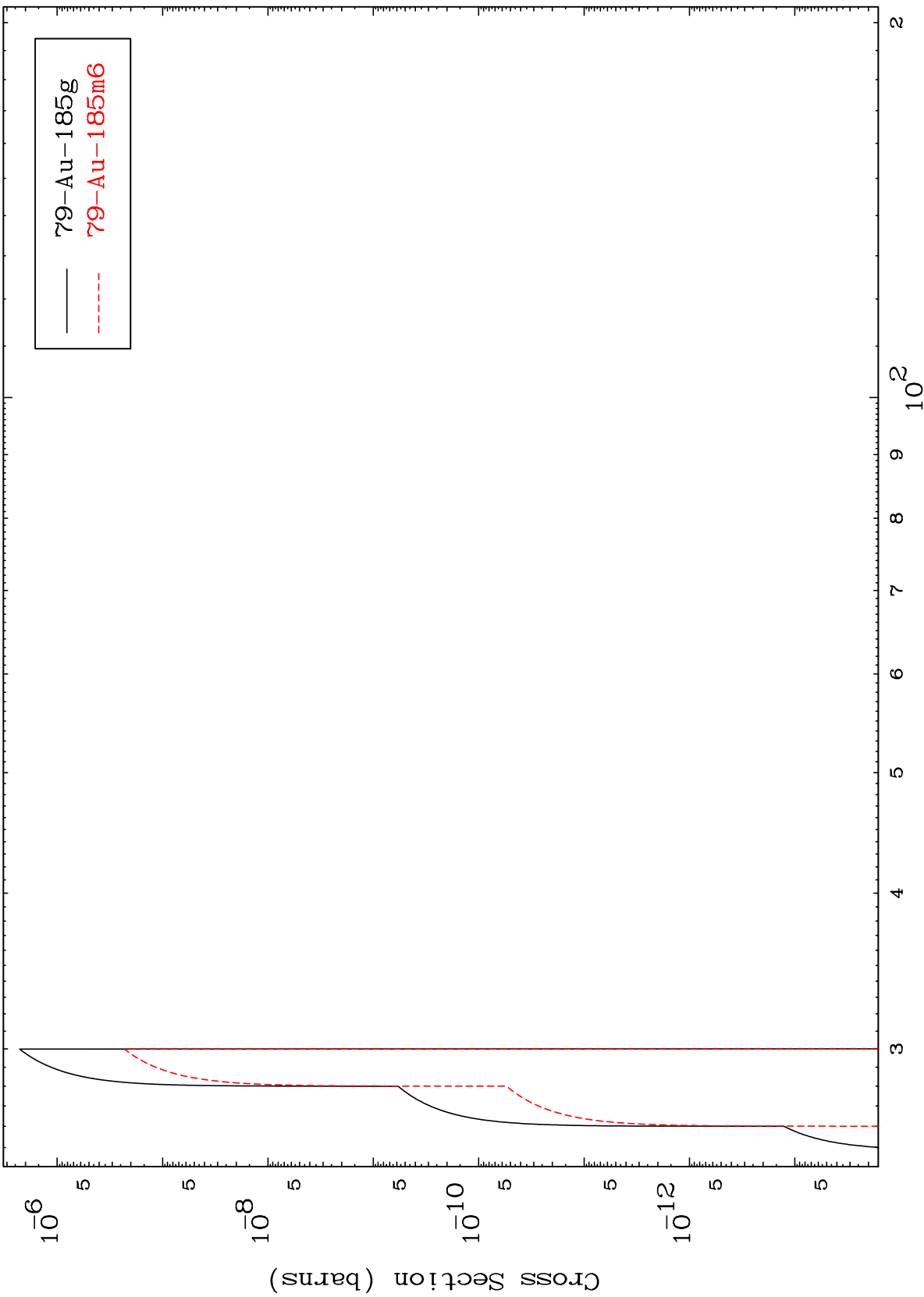


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⁷⁹Au-188

(n,3n) p

Radionuclide Production Cross Section



20

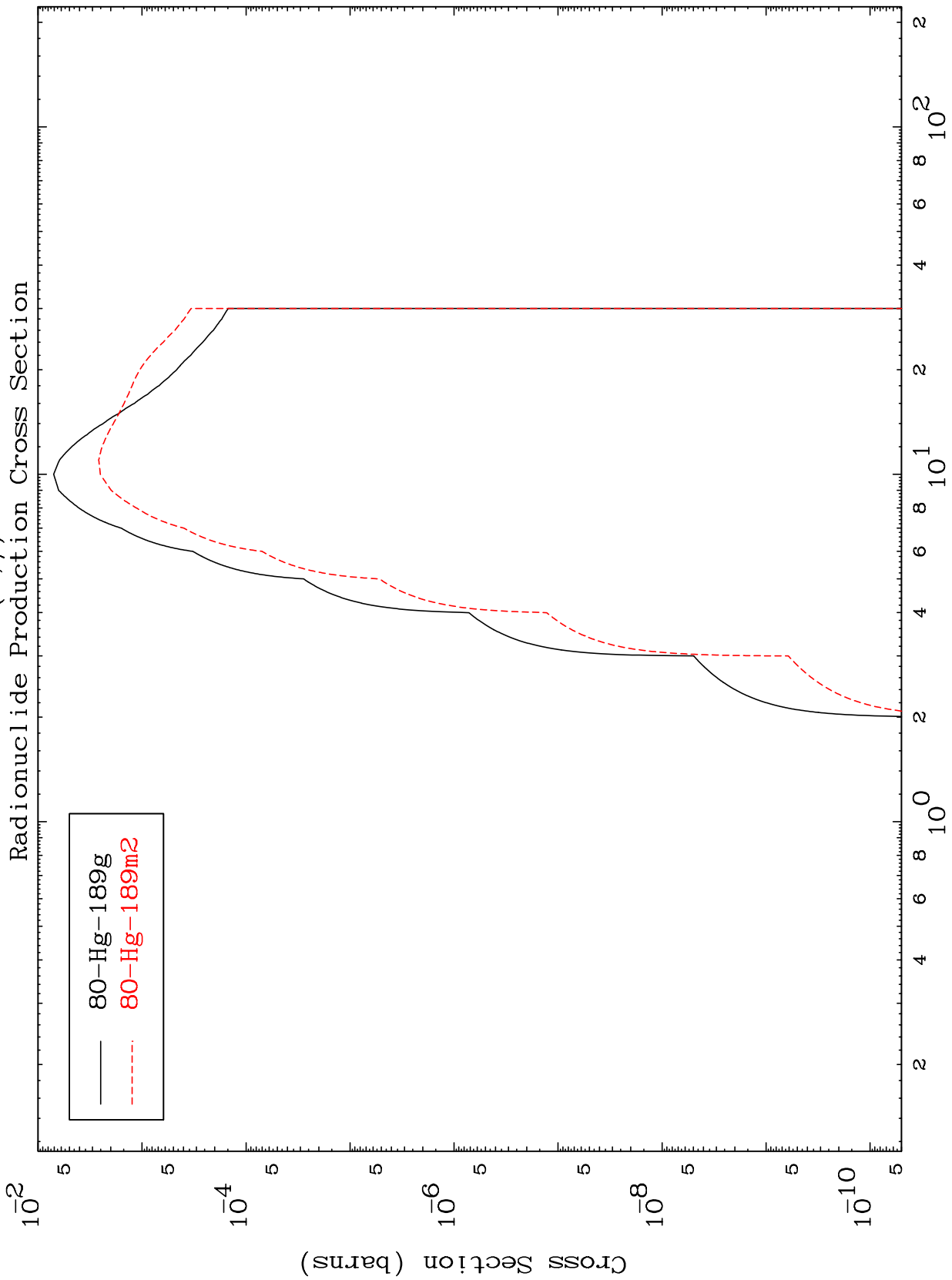
Incident Energy (MeV)

⁷⁹Au-188

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79-Au-188

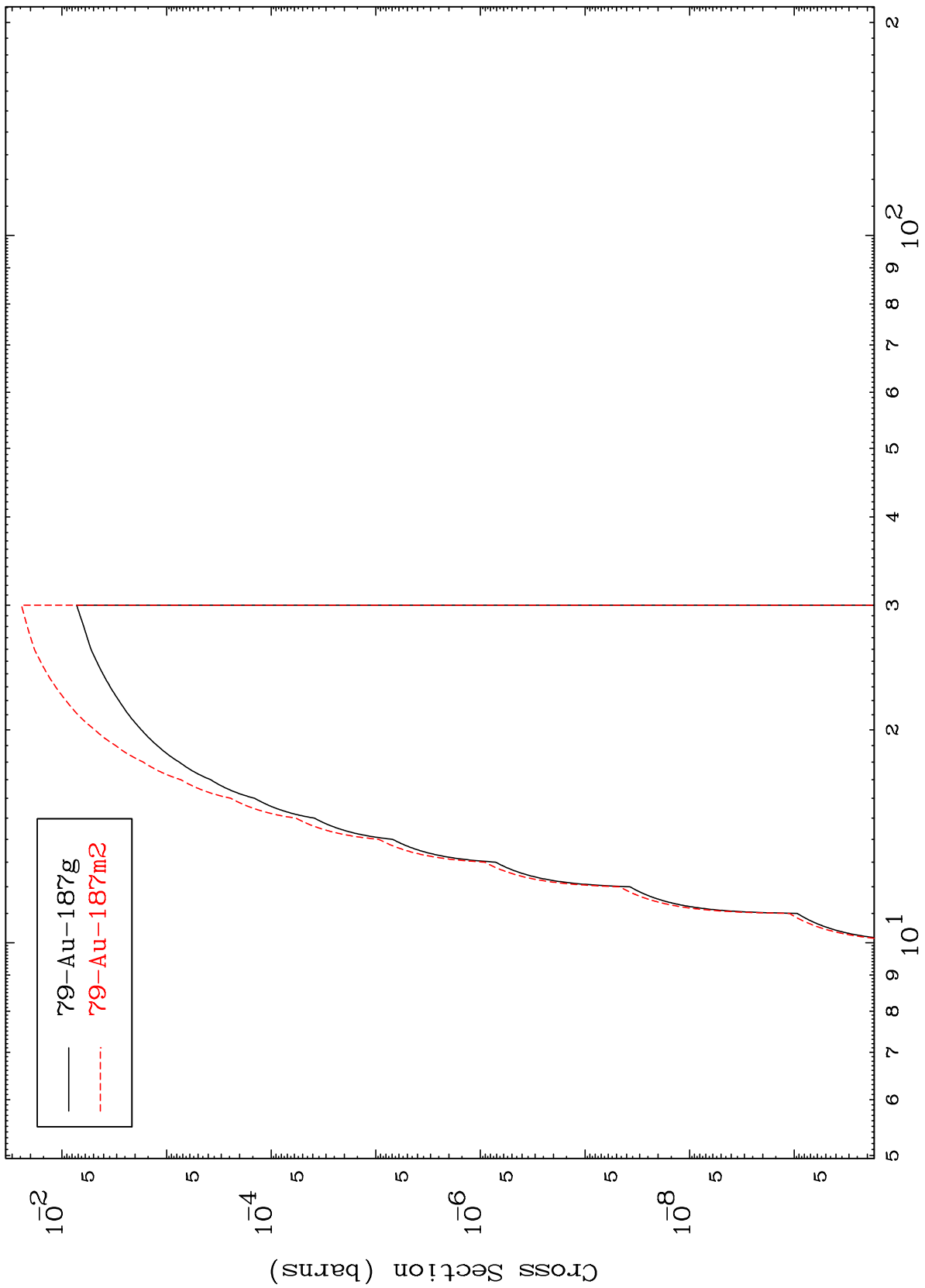
(n, γ)
Radionuclide Production Cross Section



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79-Au-188

(n,d)
Radionuclide Production Cross Section



22

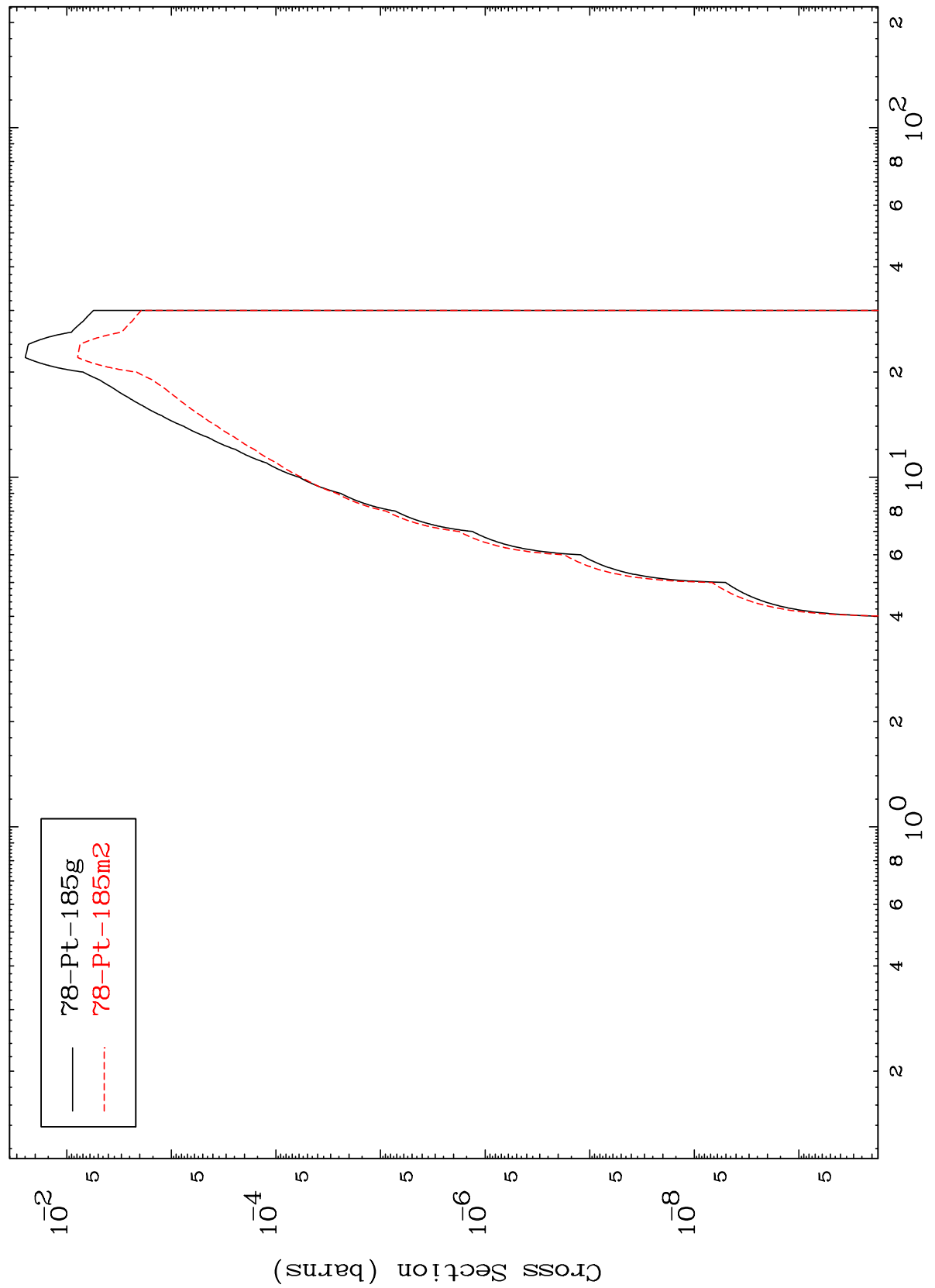
79-Au-188

Incident Energy (MeV)

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79-Au-188

Radionuclide Production Cross Section
(n, α)



78-Pt-185g
78-Pt-185m2

79-Au-188

Incident Energy (MeV)

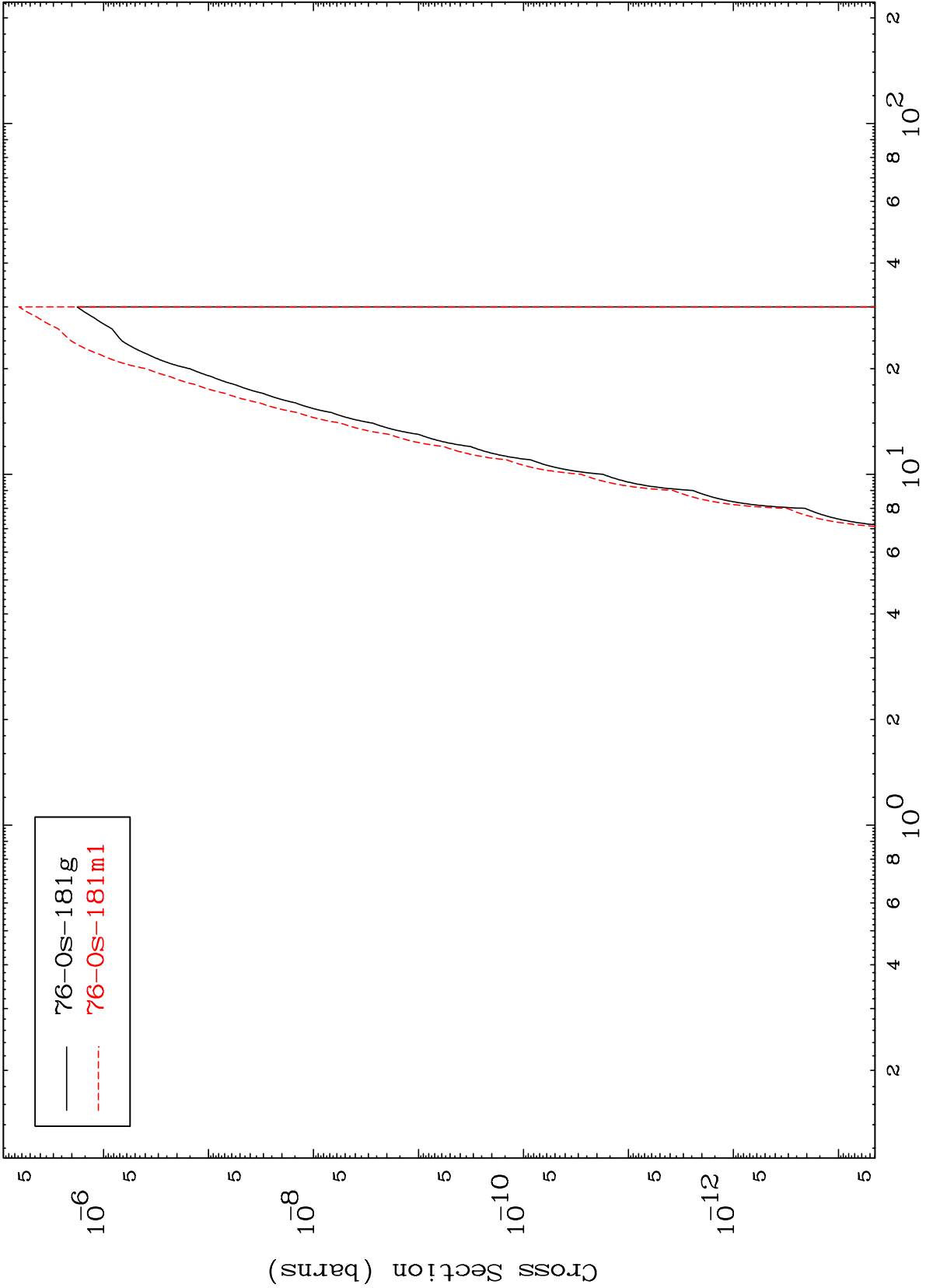
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(n,2α)

79-Au-188

Radionuclide Production Cross Section



24

Incident Energy (MeV)

79-Au-188

Radionuclide Production Cross Section

