

Program EVALPLOT
(Version 2021-1)

by

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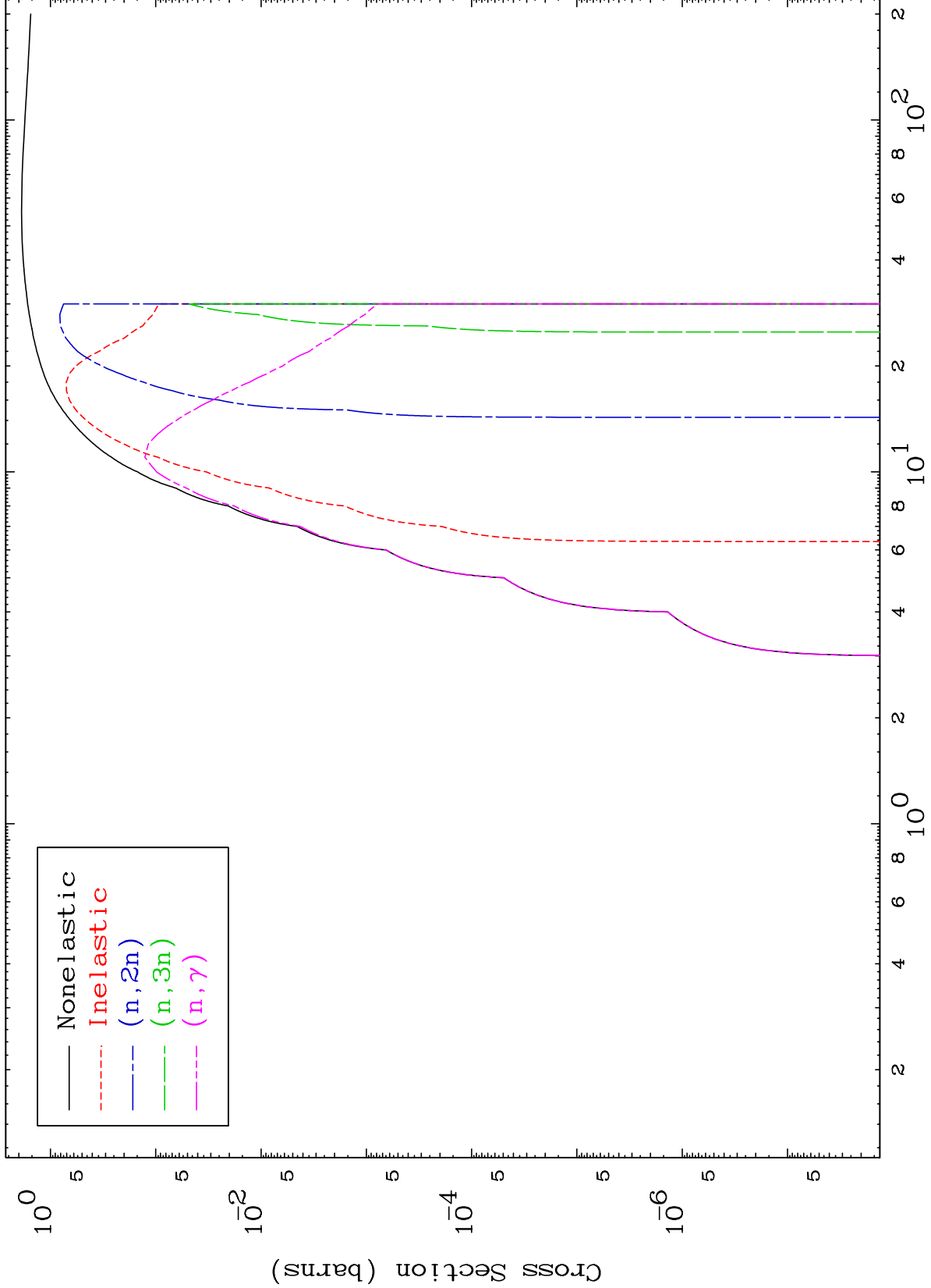
Press Mouse Button to Start

MAT 7890

Proton Major

79-Au-185m

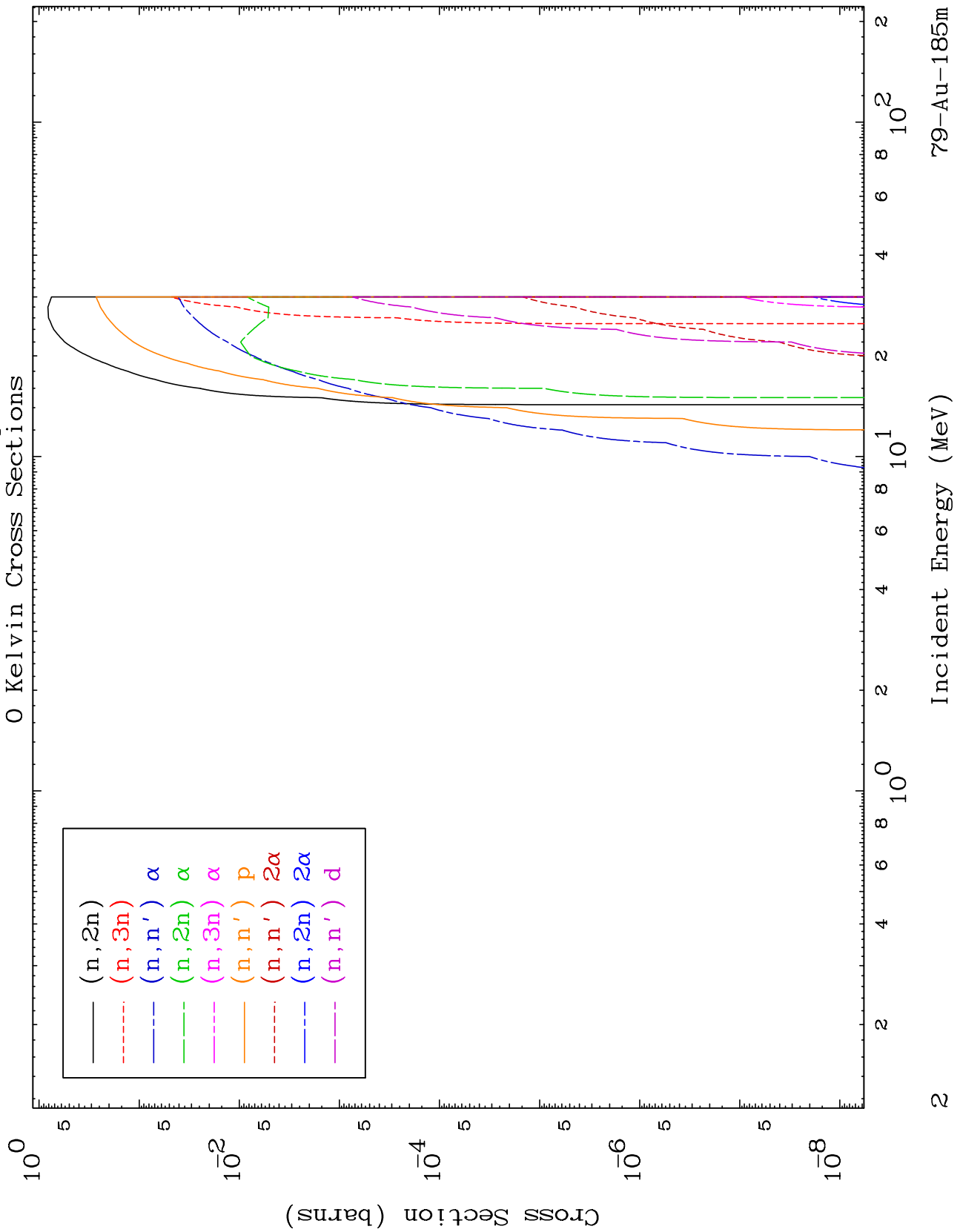
0 Kelvin Cross Sections



MAT 7890

Proton Neutron Absorption
0 Kelvin Cross Sections

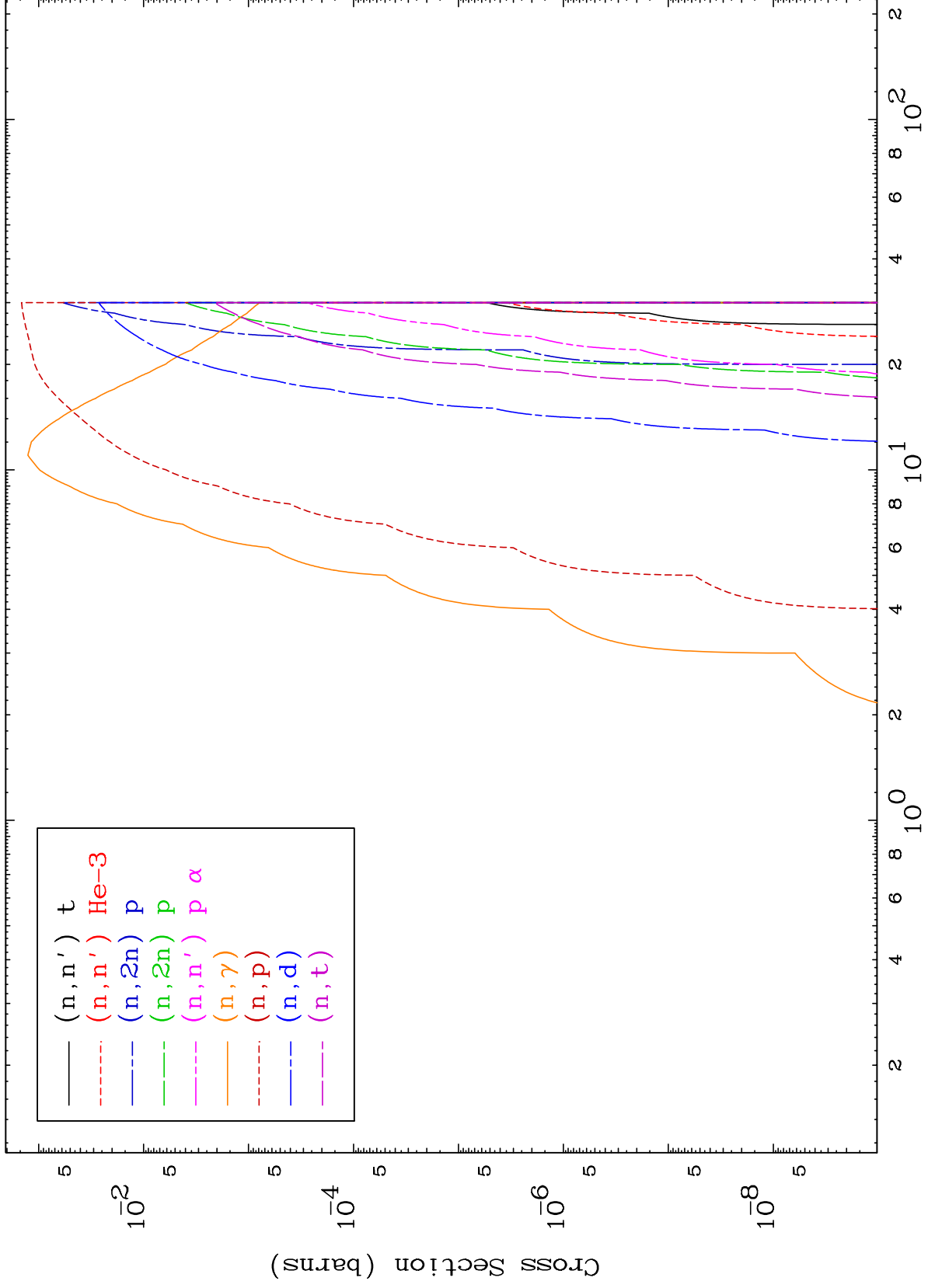
79-Au-185m



MAT 7890

Proton Neutron Absorption
0 Kelvin Cross Sections

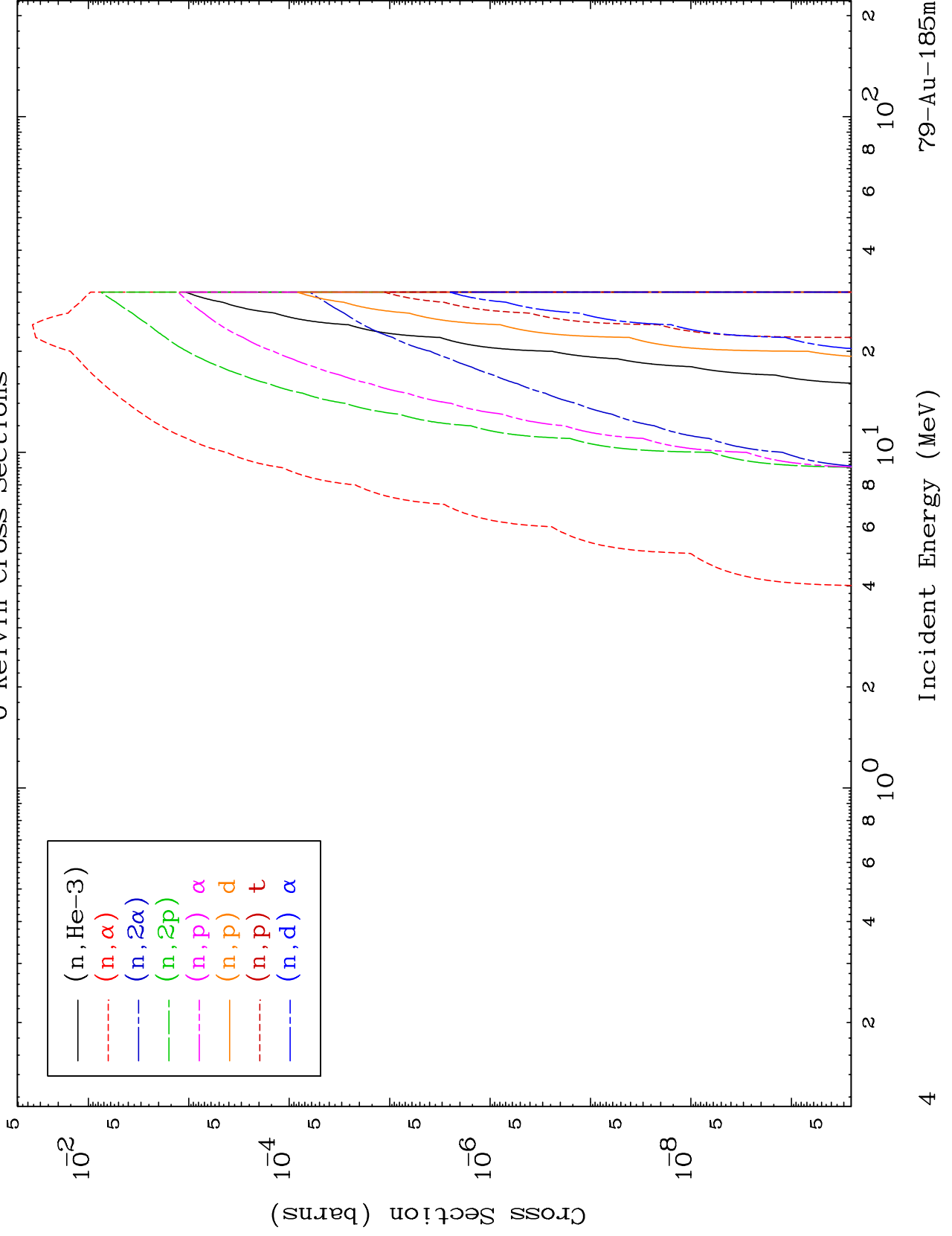
⁷⁹Au-185m



MAT 7890

Proton Neutron Absorption
0 Kelvin Cross Sections

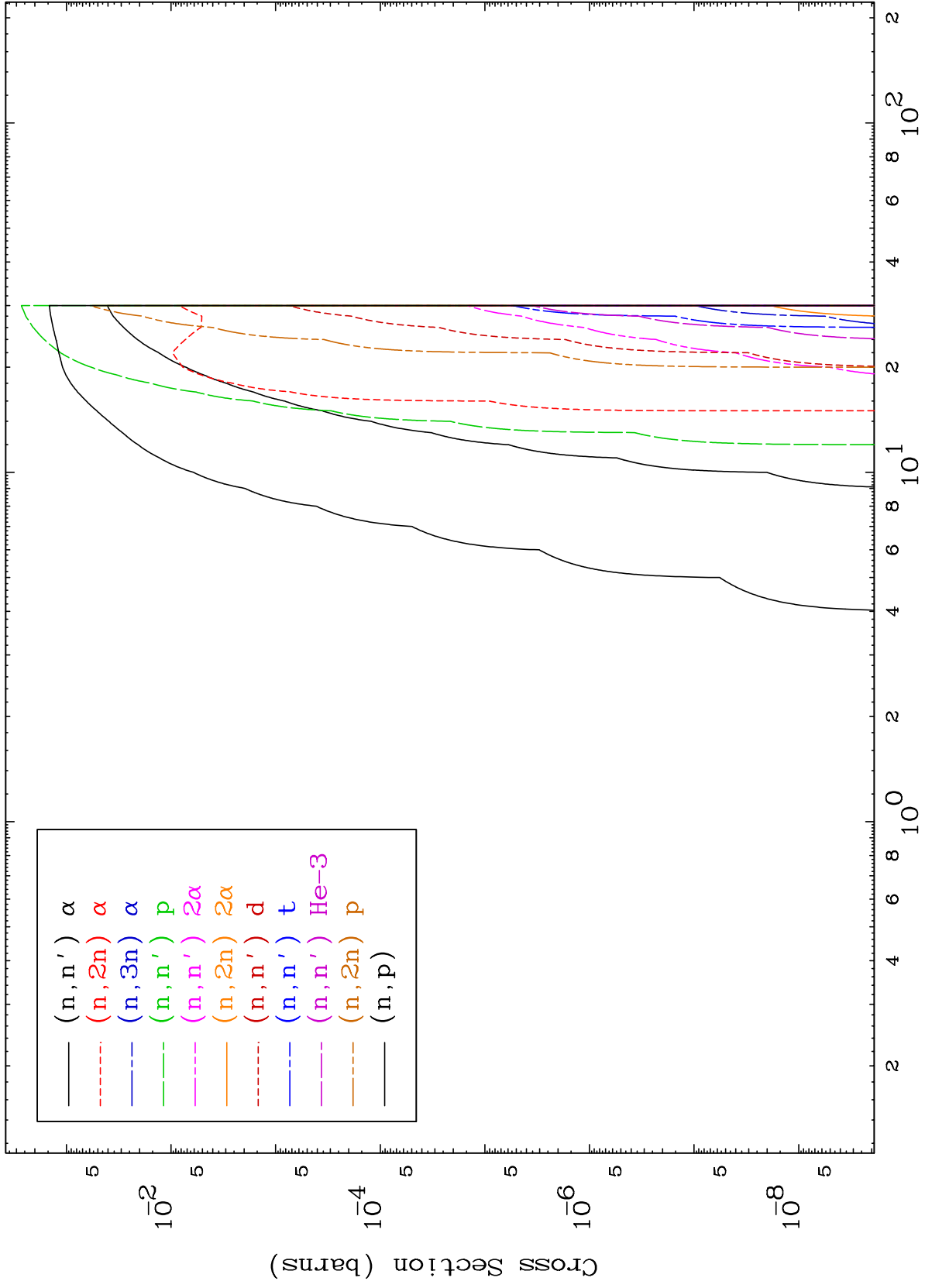
79-Au-185m



MAT 7890

Proton Charged Particle
0 Kelvin Cross Sections

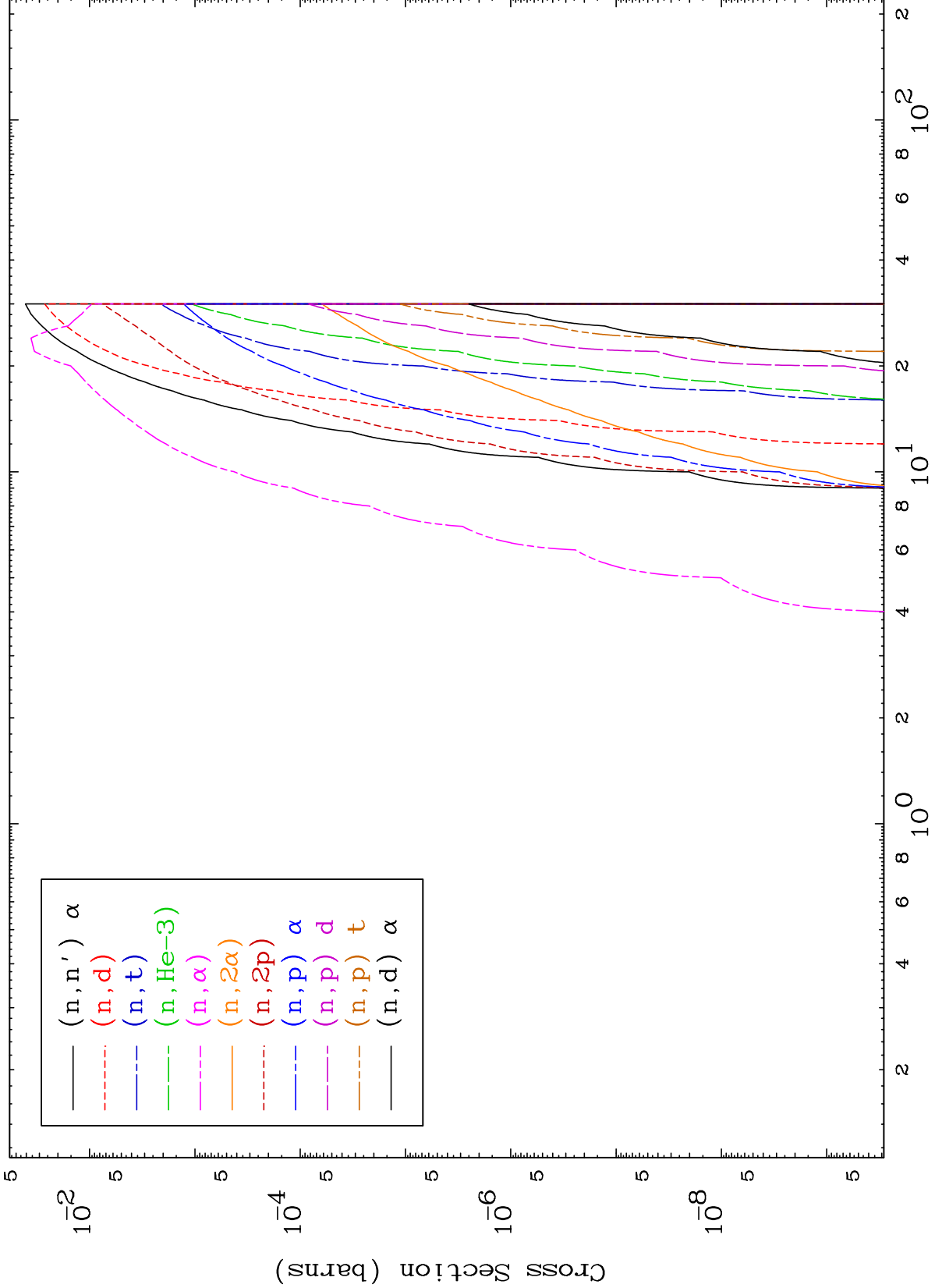
79-Au-185m



MAT 7890

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-185m

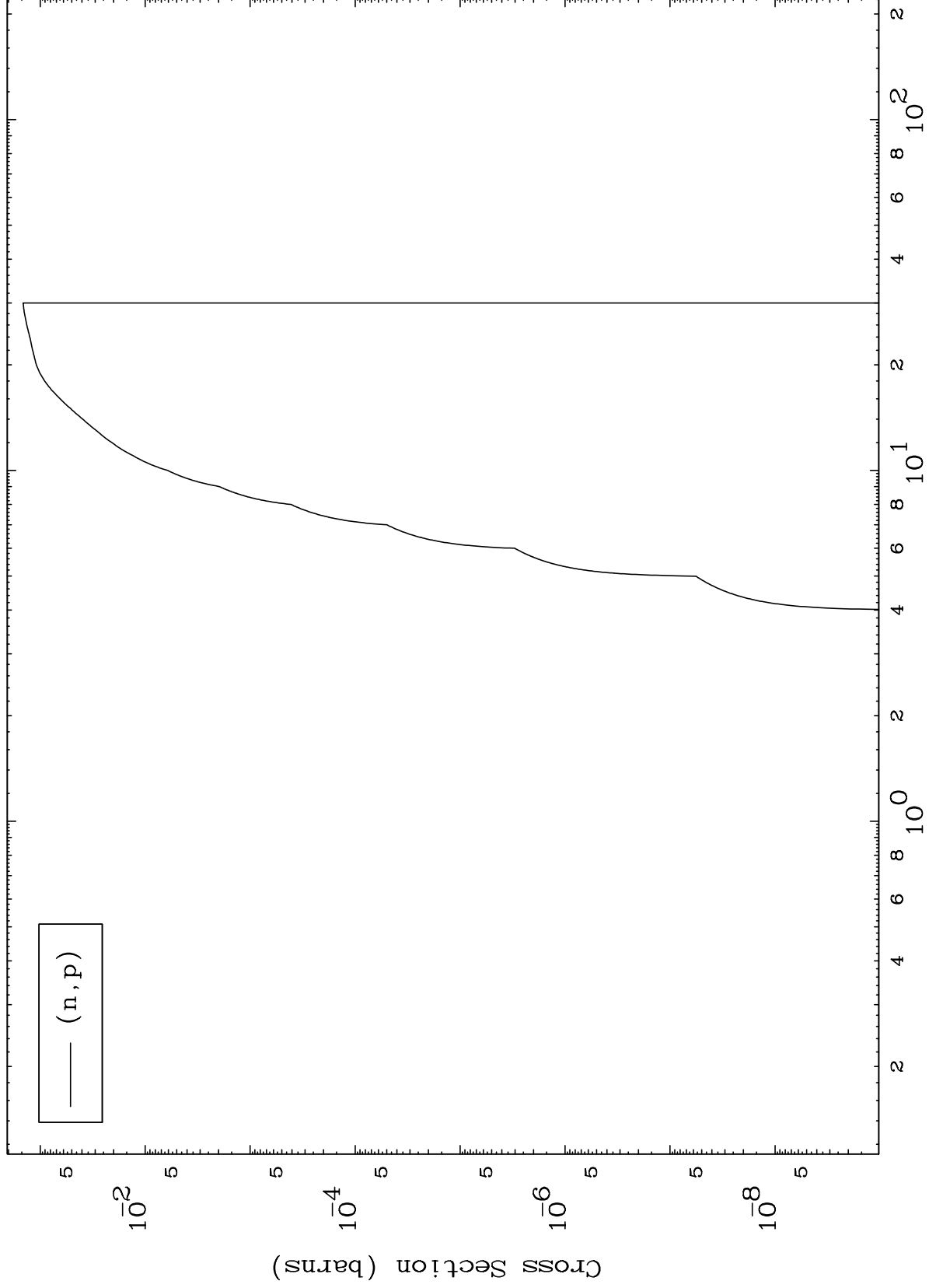


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(p,p) Levels

79-Au-185m

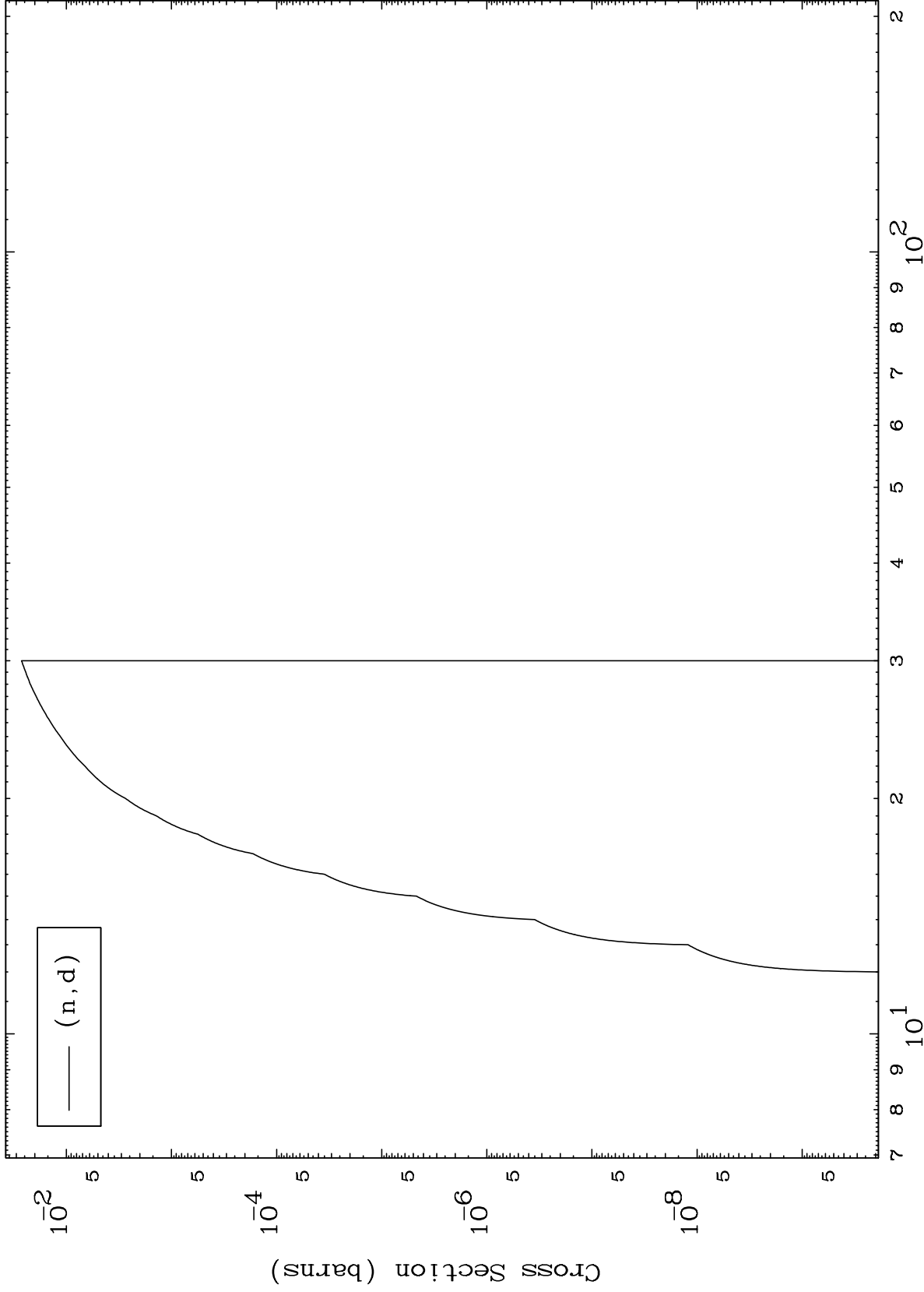
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

⁷⁹Au-185m



8

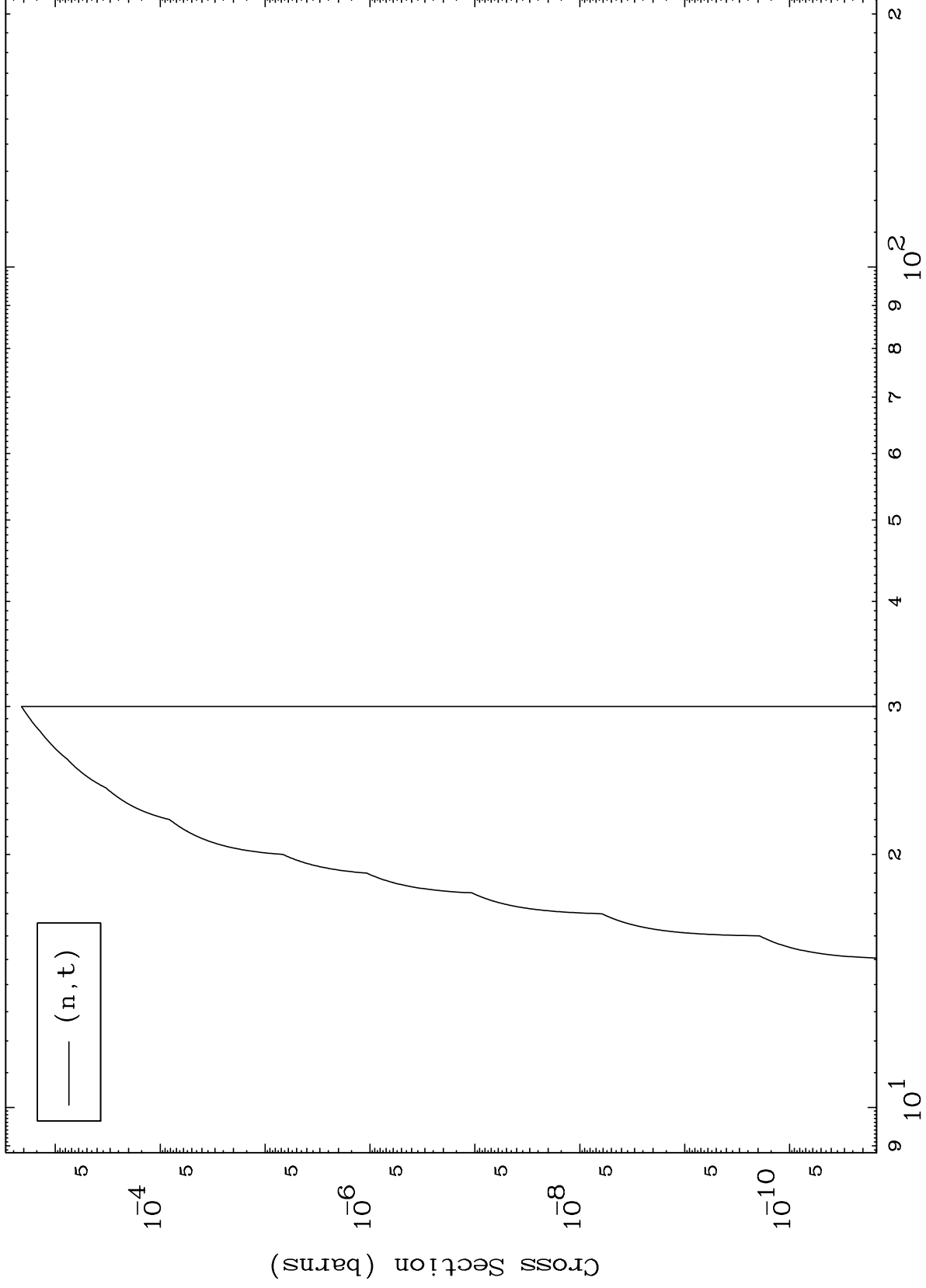
Incident Energy (MeV)

⁷⁹Au-185m

MAT 7890

(p,t) Levels
0 Kelvin Cross Sections

79-Au-185m



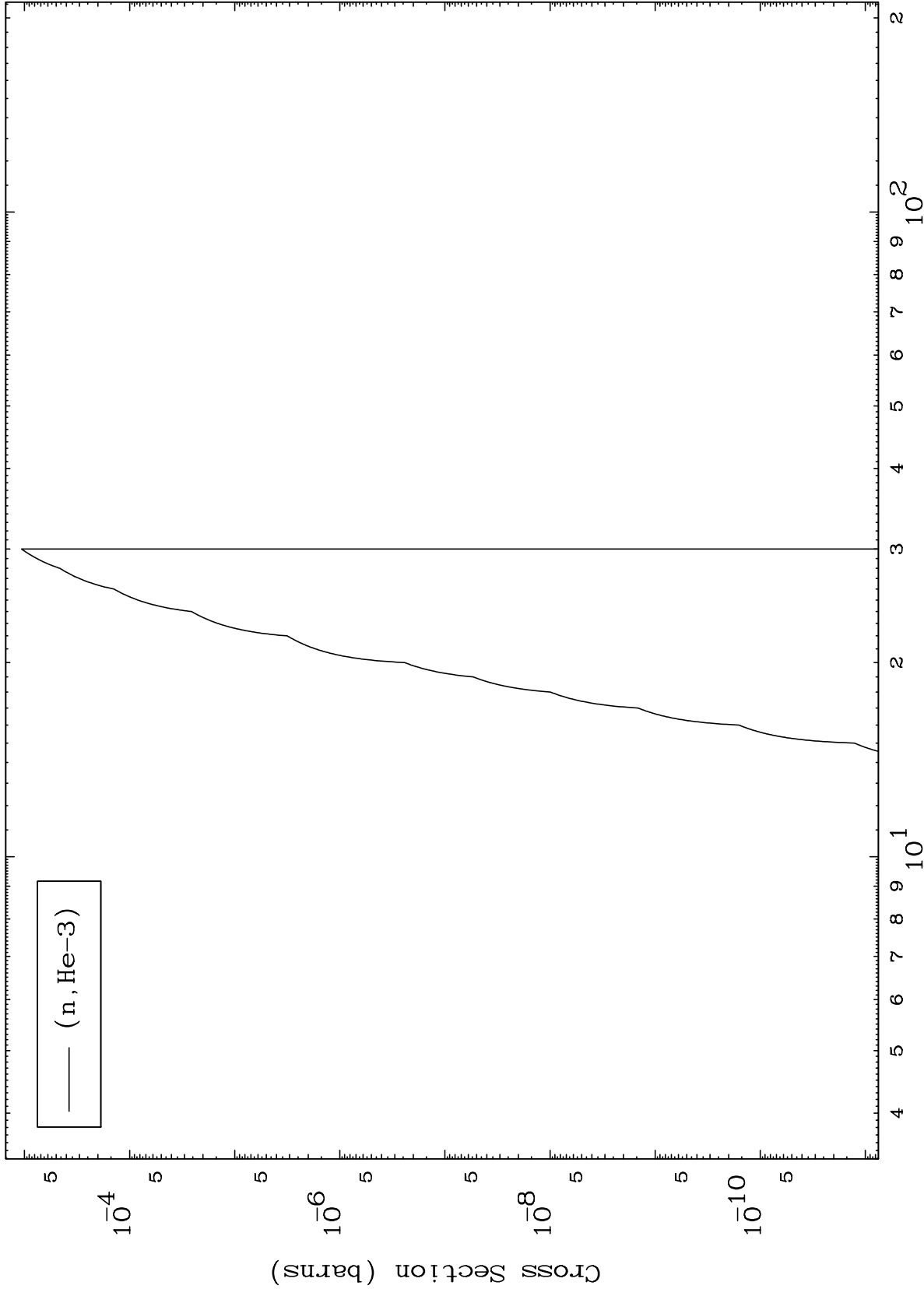
Incident Energy (MeV)

79-Au-185m

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(p,He3) Levels
0 Kelvin Cross Sections

79-Au-185m



10

Incident Energy (MeV)

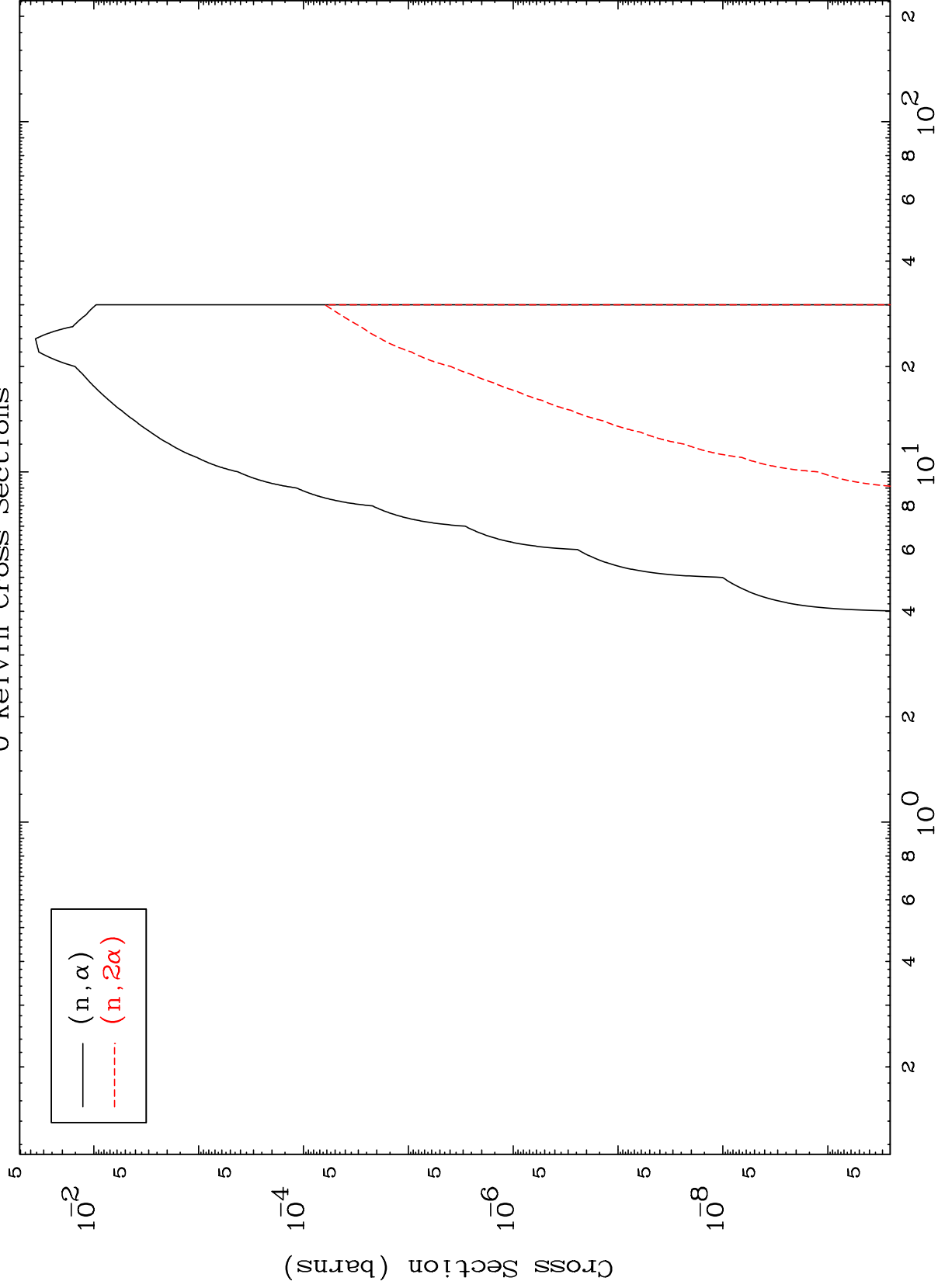
79-Au-185m

MAT 7890

(p, α) Levels

⁷⁹Au-185m

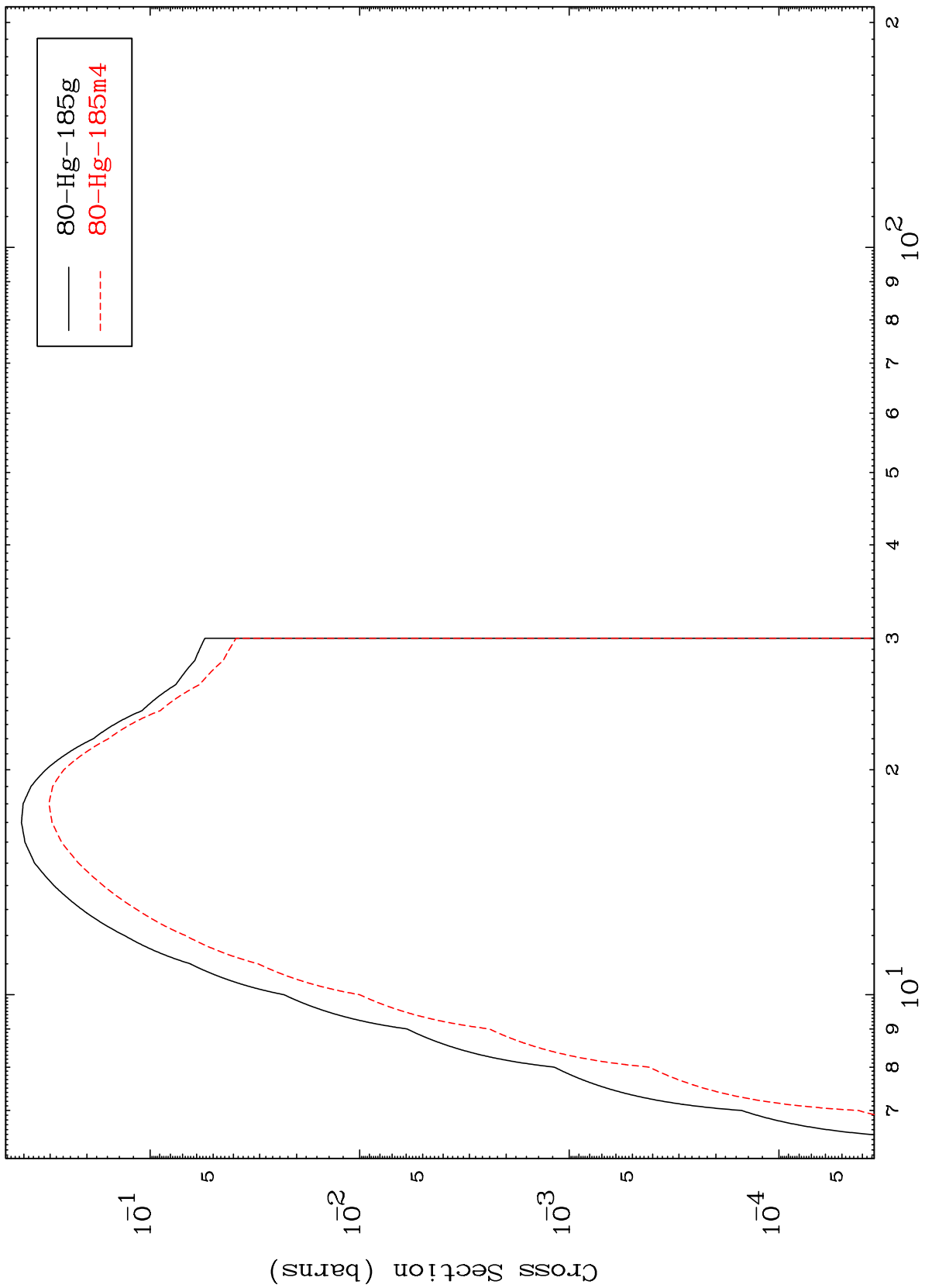
0 Kelvin Cross Sections



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79-Au-185m

Inelastic
Radionuclide Production Cross Section



12

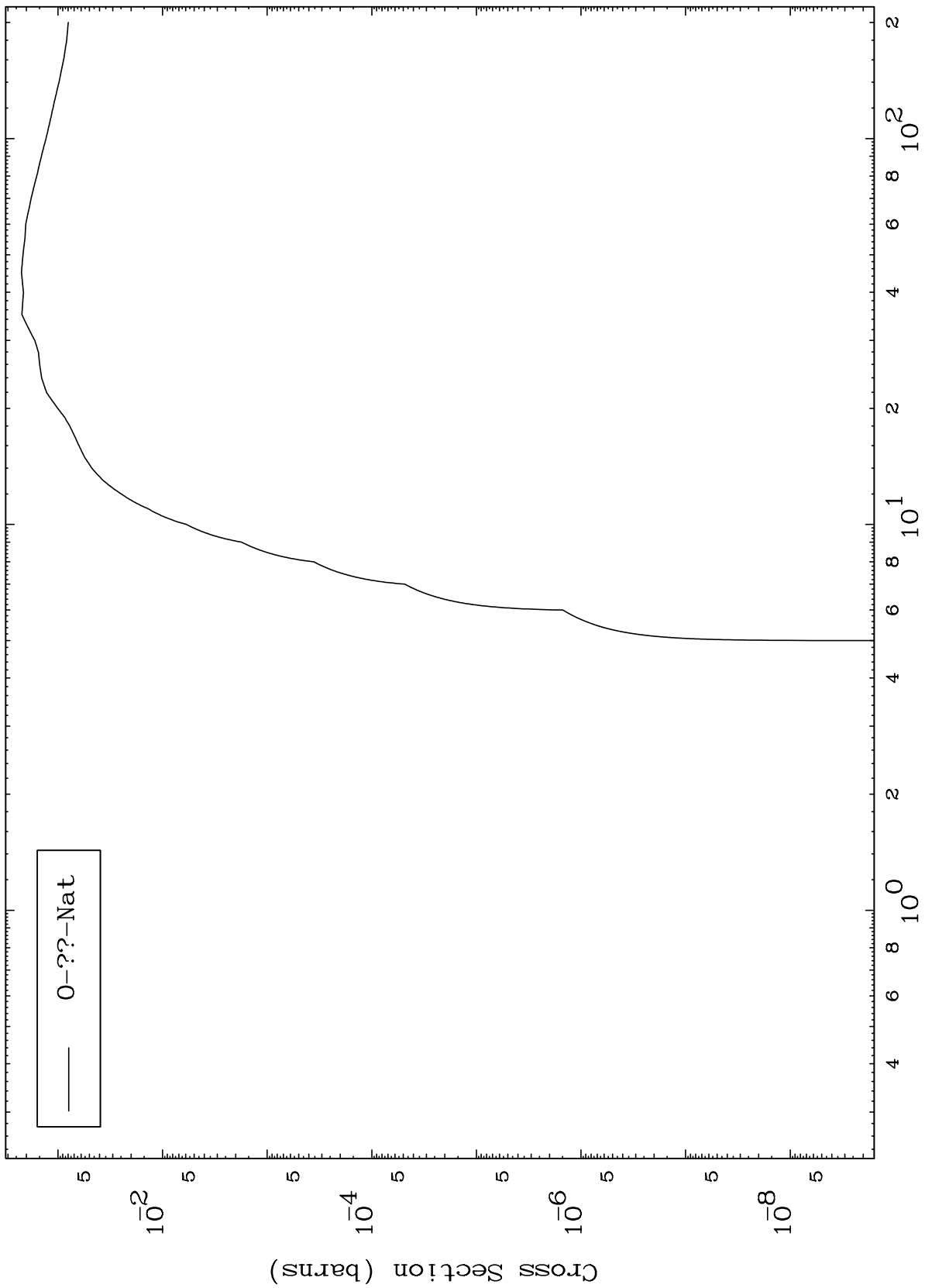
Incident Energy (MeV)

79-Au-185m

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⁷⁹Au-185m

Fission
Radionuclide Production Cross Section



⁷⁹Au-185m

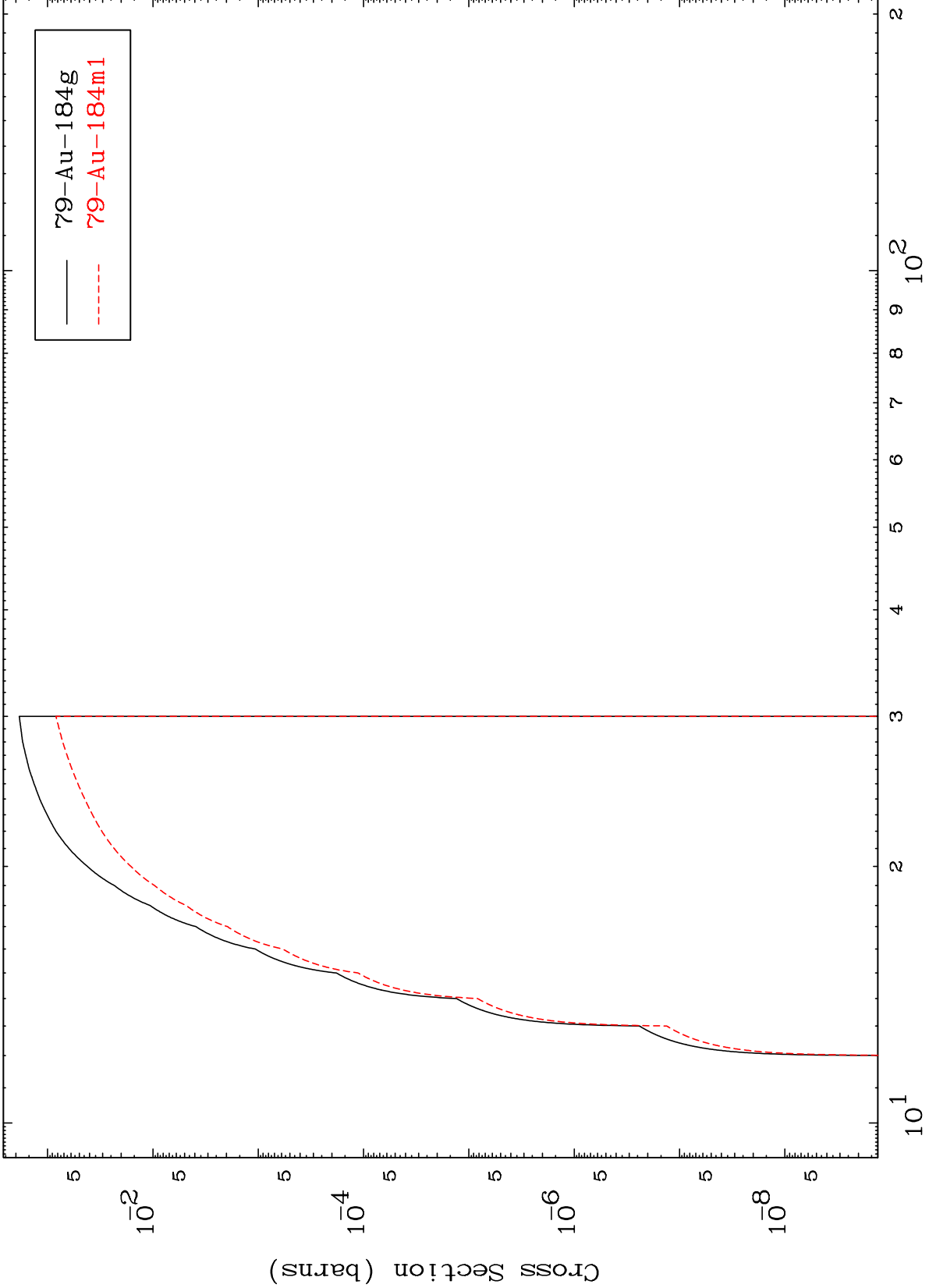
Incident Energy (MeV)

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(n,n') p

⁷⁹Au-185m

Radionuclide Production Cross Section



79-Au-184g
79-Au-184m1

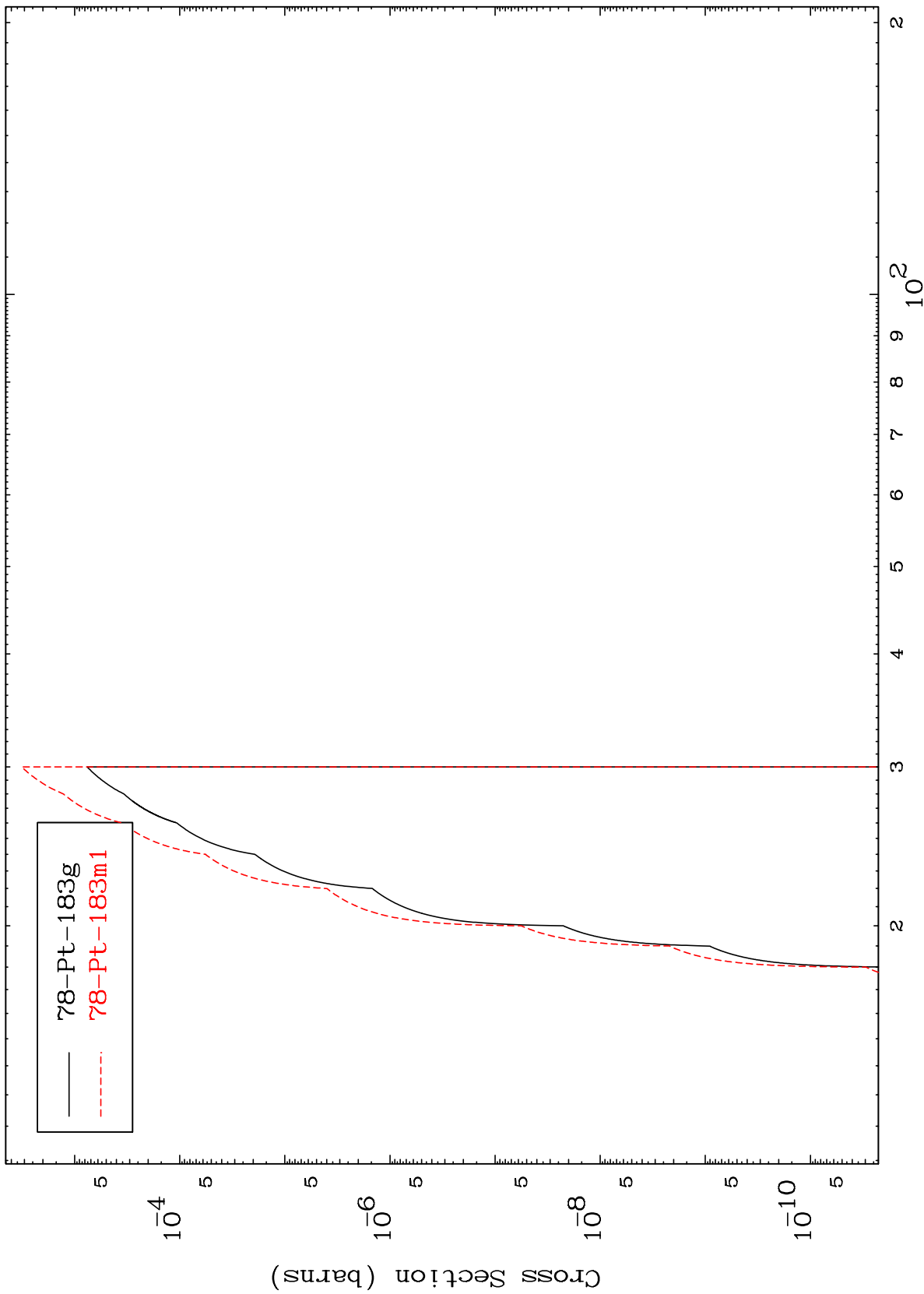
Incident Energy (MeV)

⁷⁹Au-185m

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⁷⁹Au-185m

(n,2n) p
Radionuclide Production Cross Section



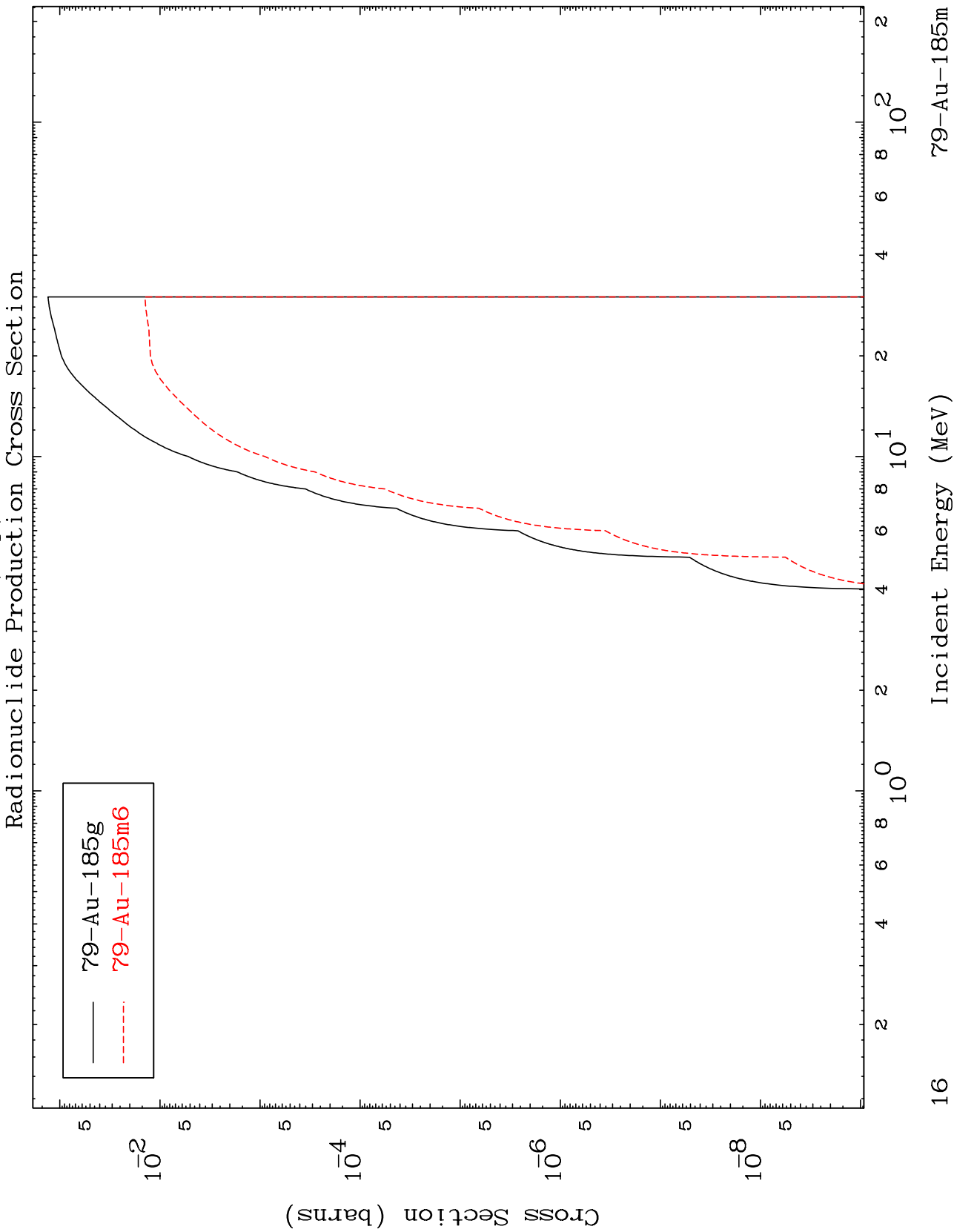
Incident Energy (MeV)

⁷⁹Au-185m

15

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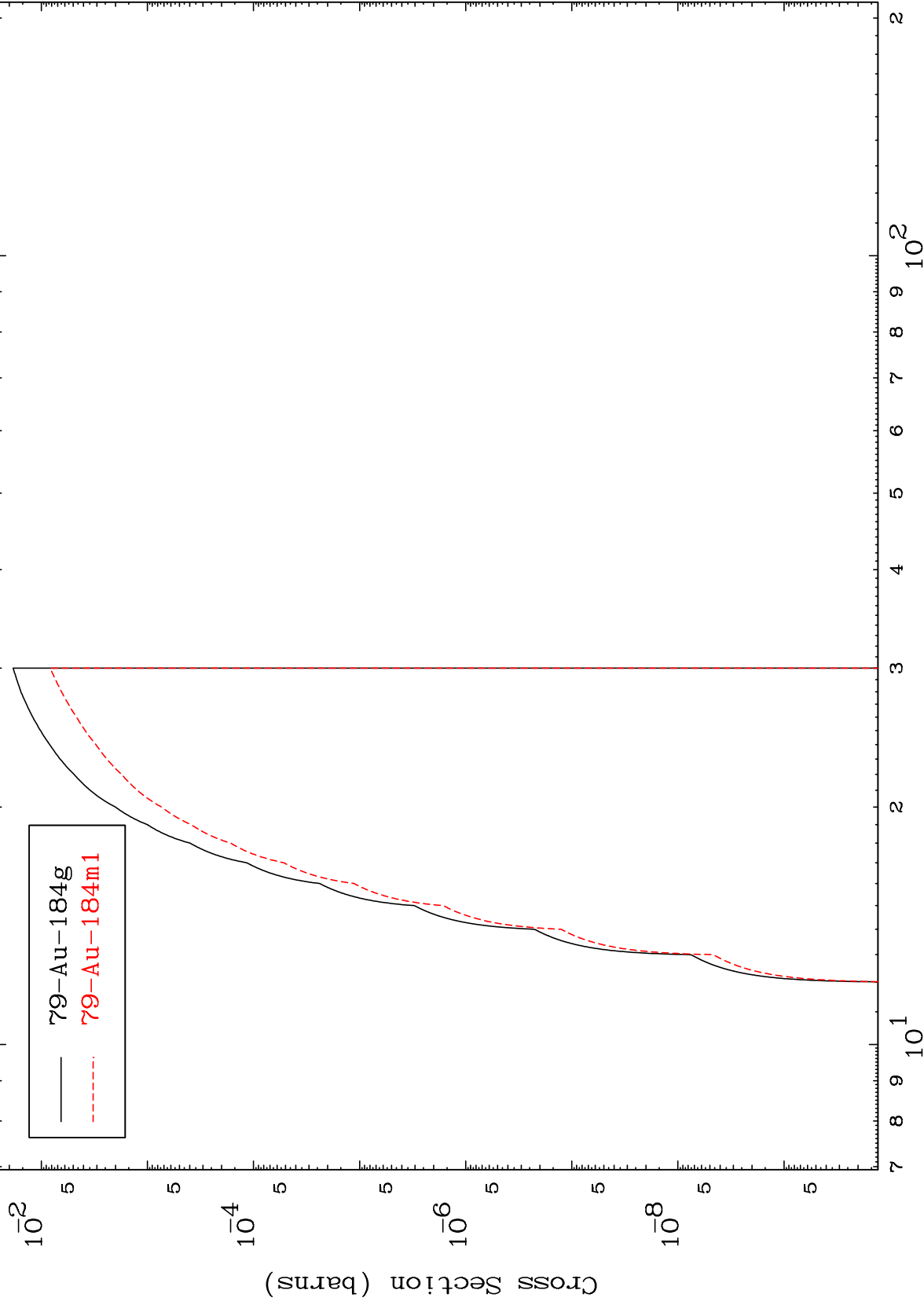
⁷⁹Au-185m



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⁷⁹Au-185m

(n,d)
Radionuclide Production Cross Section



— ⁷⁹Au-184g
- - - ⁷⁹Au-184m1

⁷⁹Au-185m

Incident Energy (MeV)

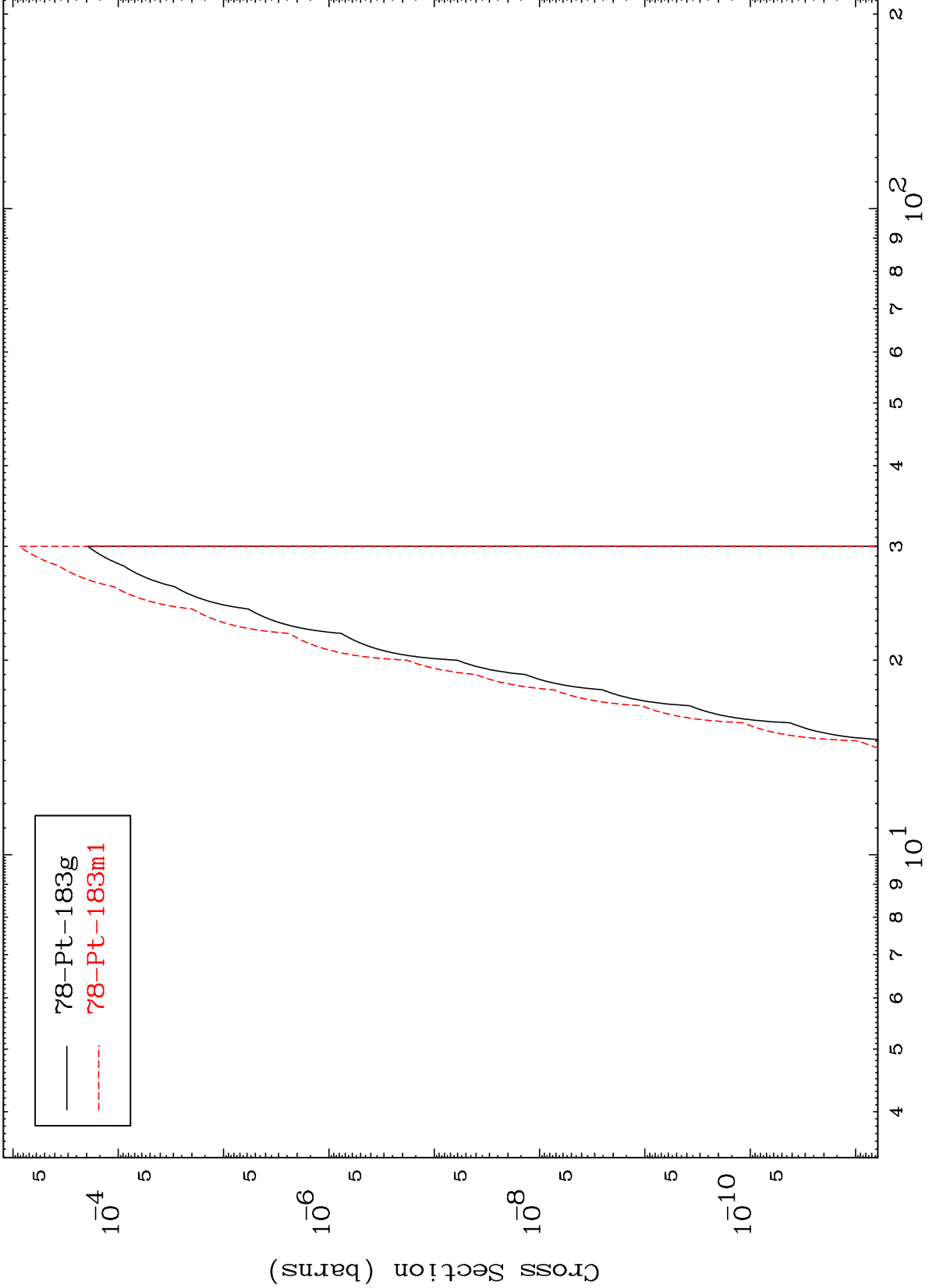
17

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(n,He-3)

79-Au-185m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

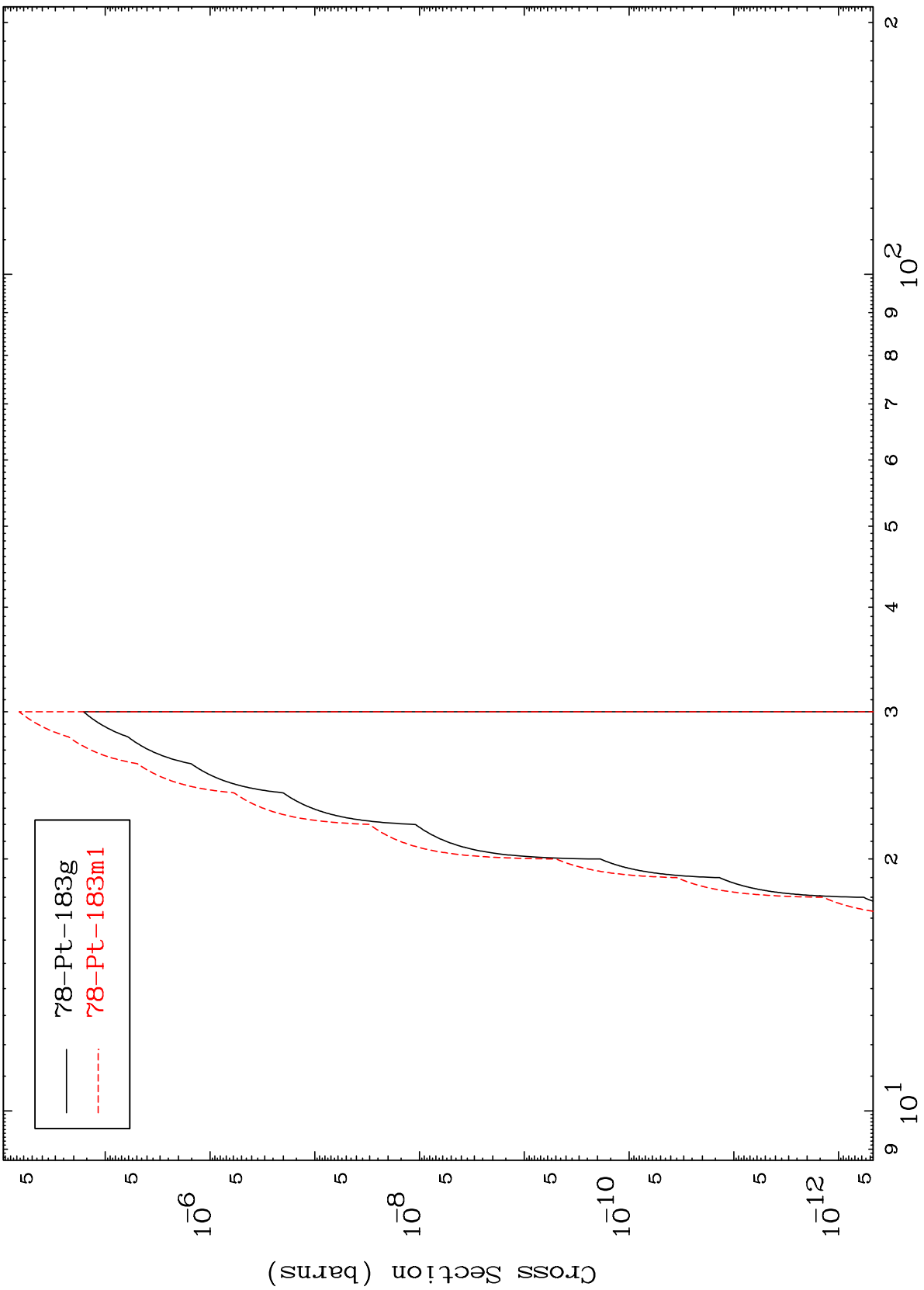
79-Au-185m

MAT 7890

(n,p) d

⁷⁹Au-185m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁹Au-185m