

Program EVALPLOT
(Version 2021-1)

by

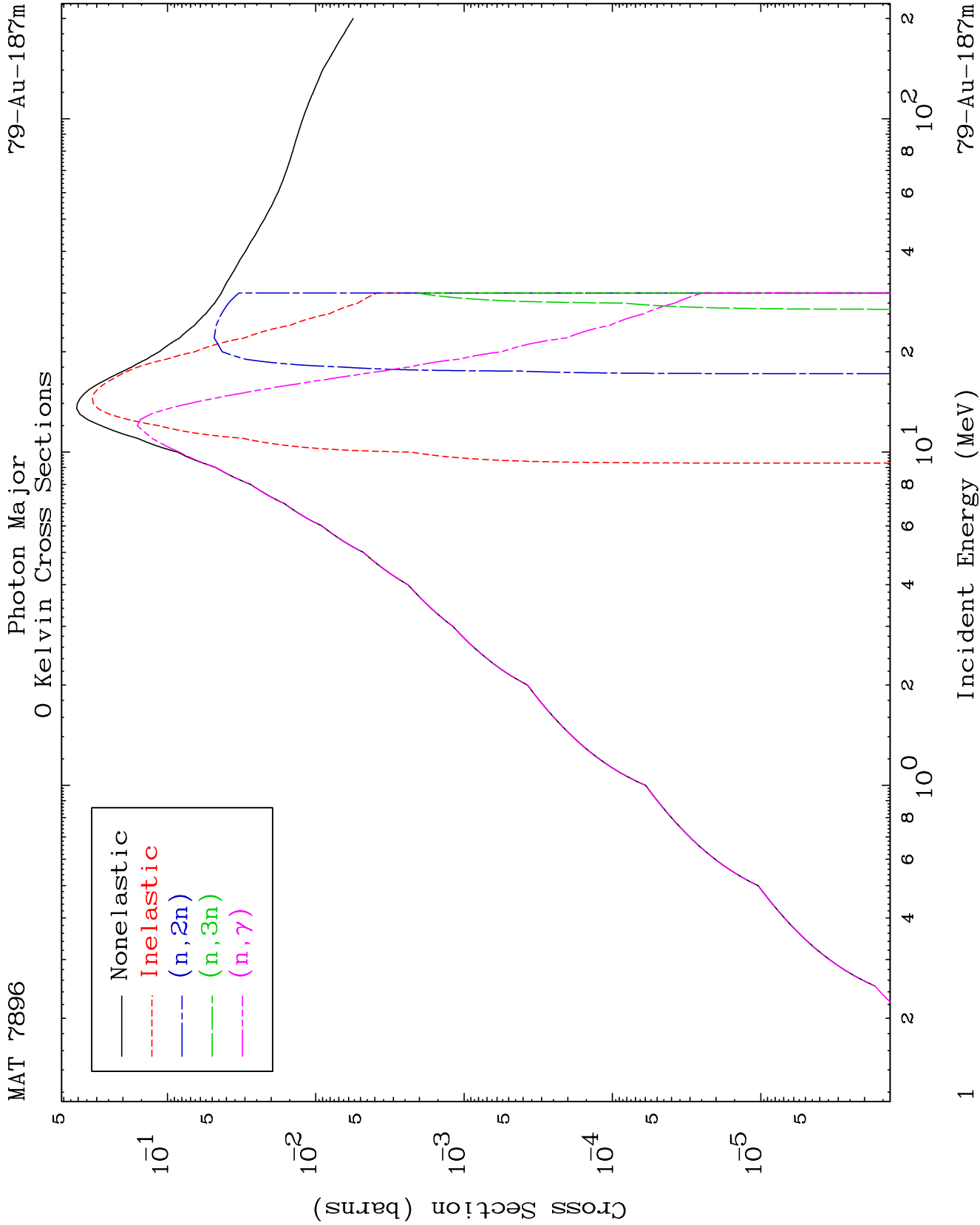
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

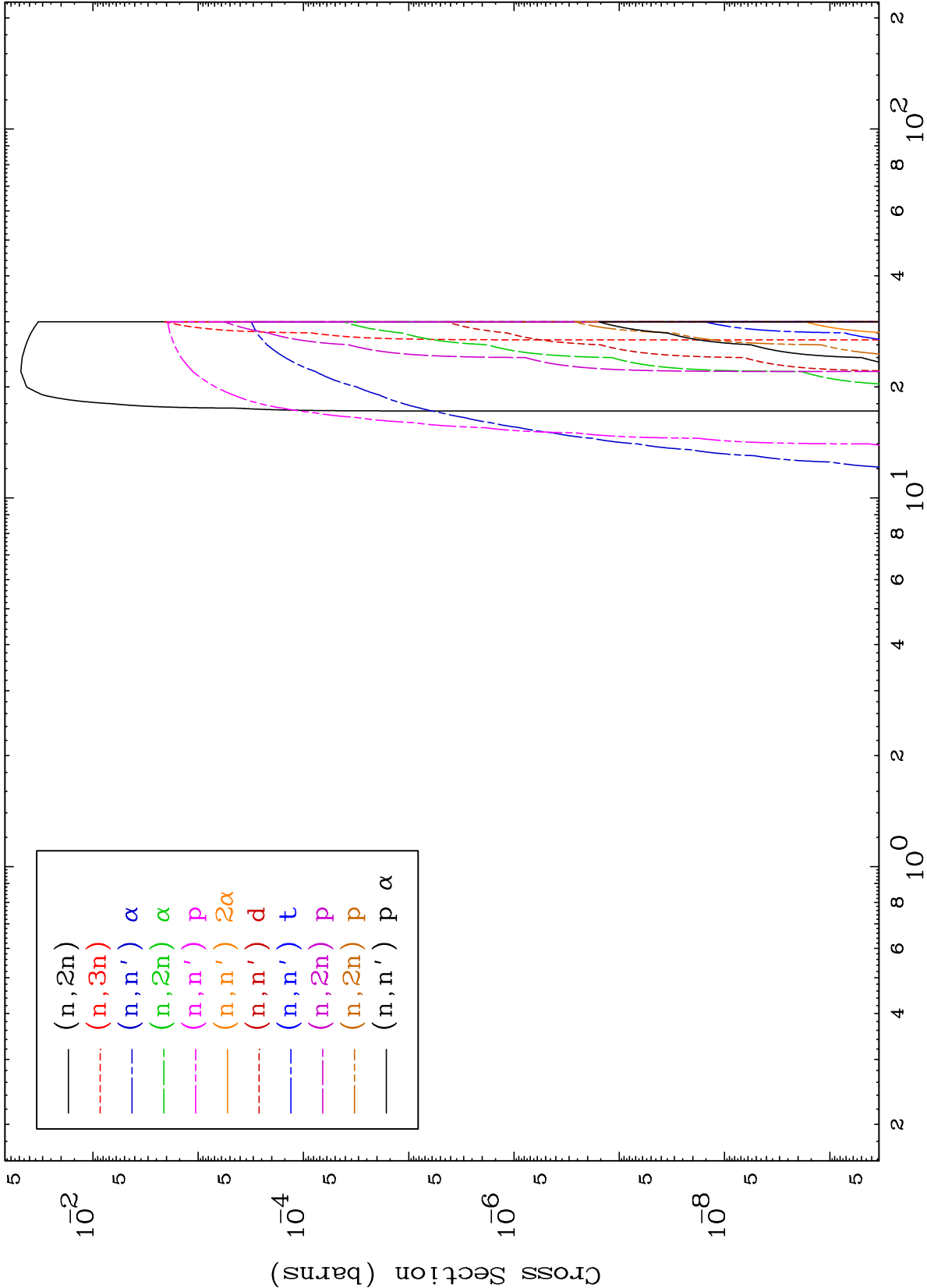
Press Mouse Button to Start



MAT 7896

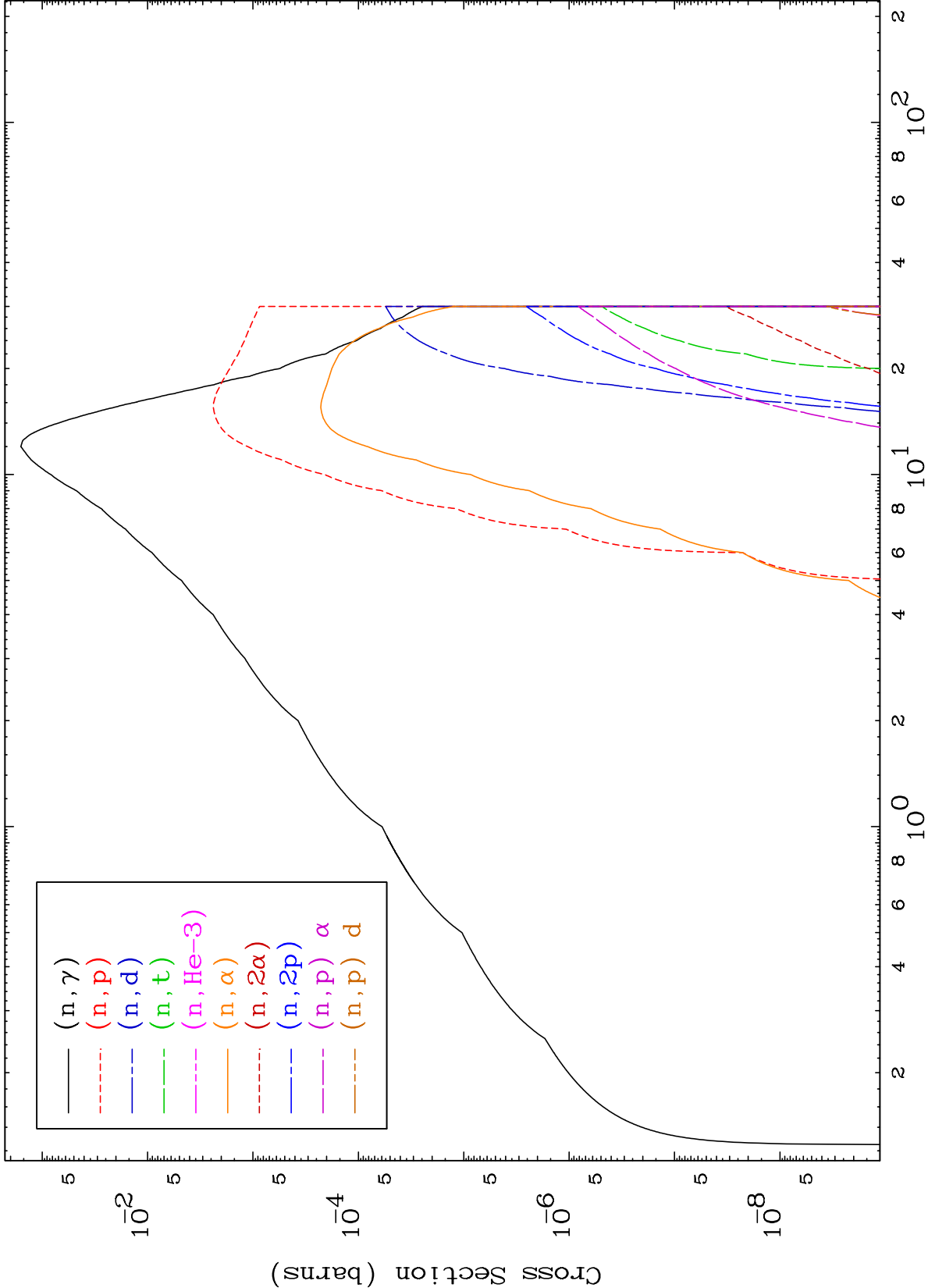
Photon Neutron Absorption
0 Kelvin Cross Sections

⁷⁹Au-187m



Incident Energy (MeV)

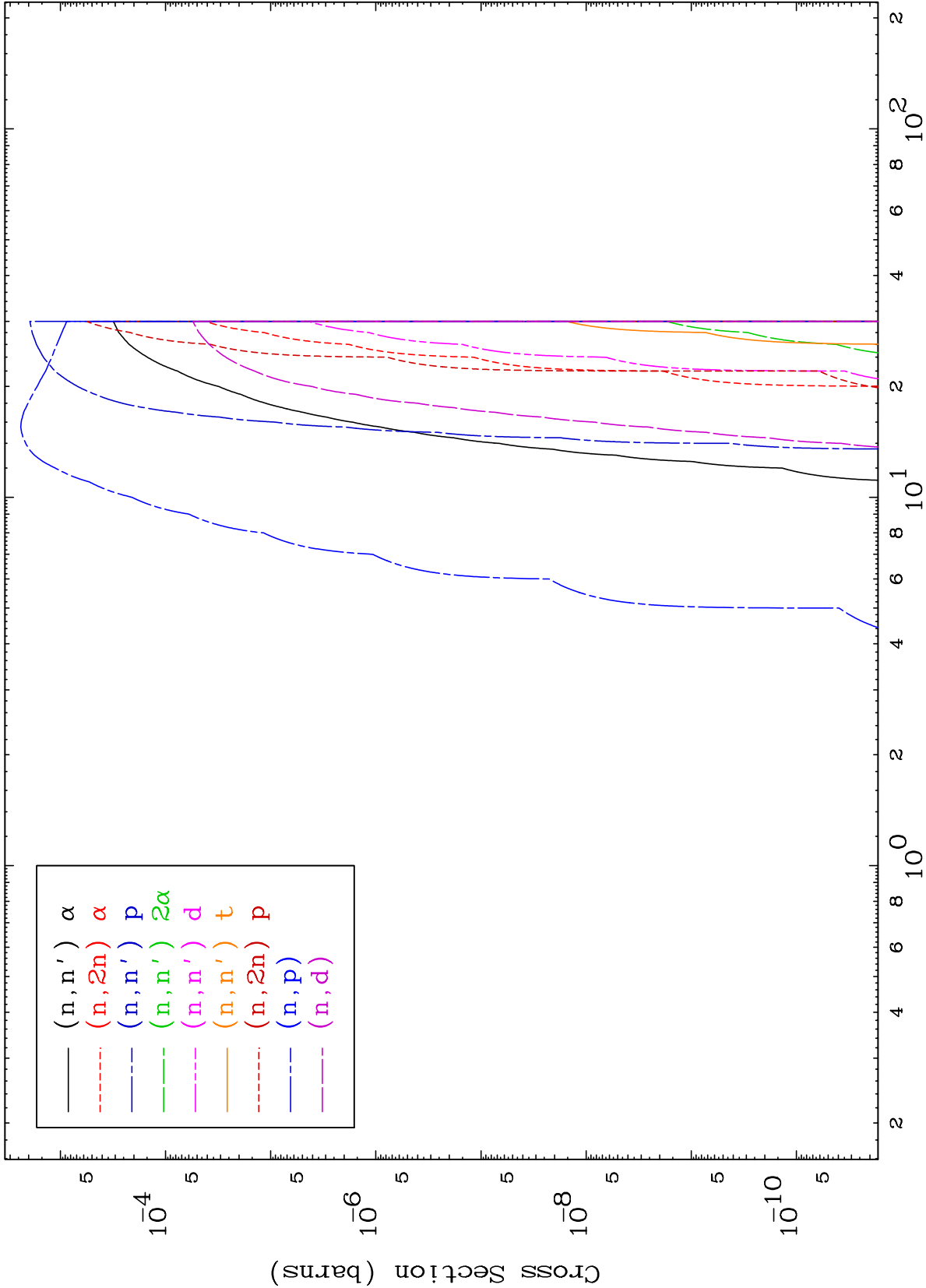
⁷⁹Au-187m

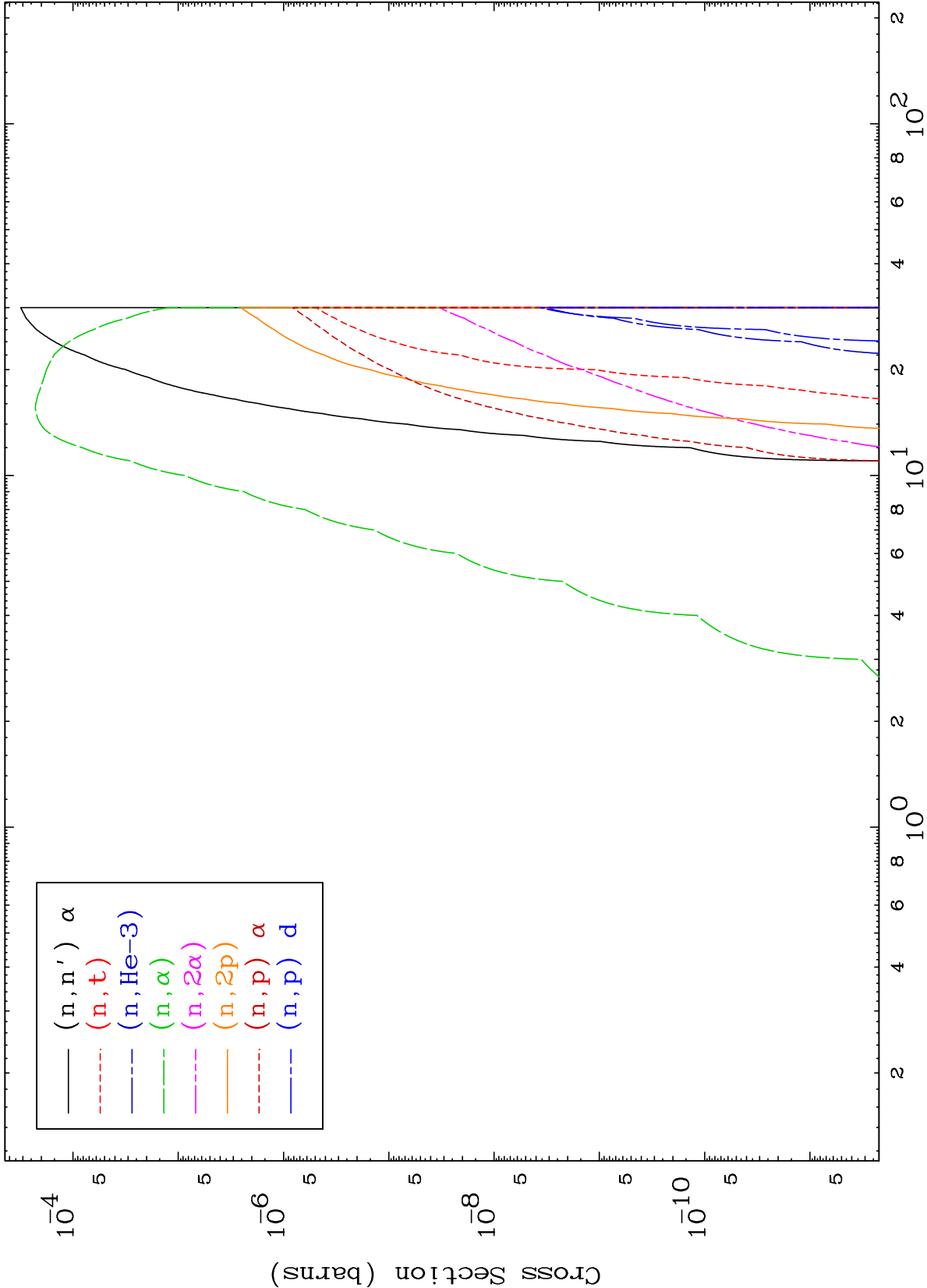


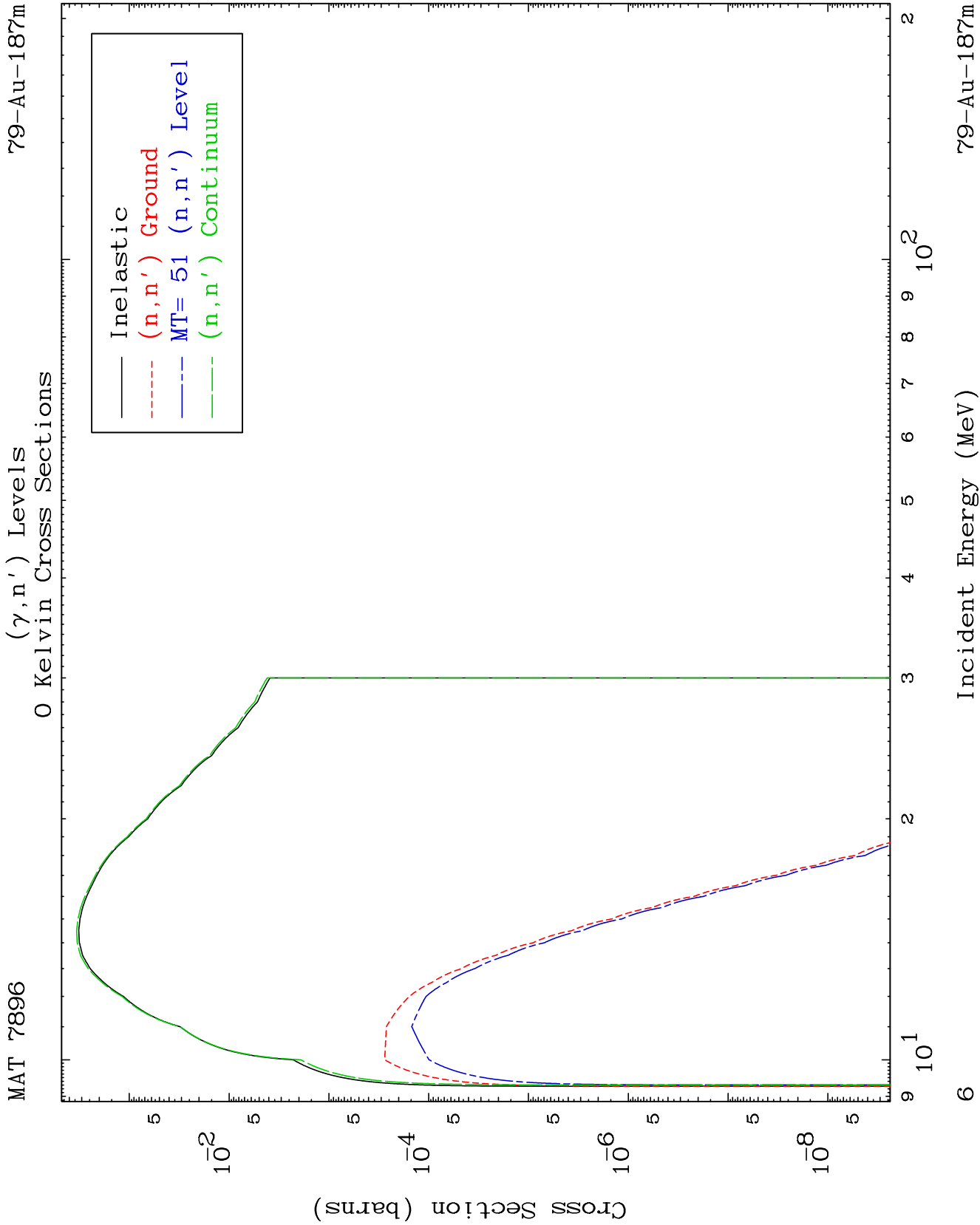
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Photon Charged Particle
0 Kelvin Cross Sections

⁷⁹Au-187m



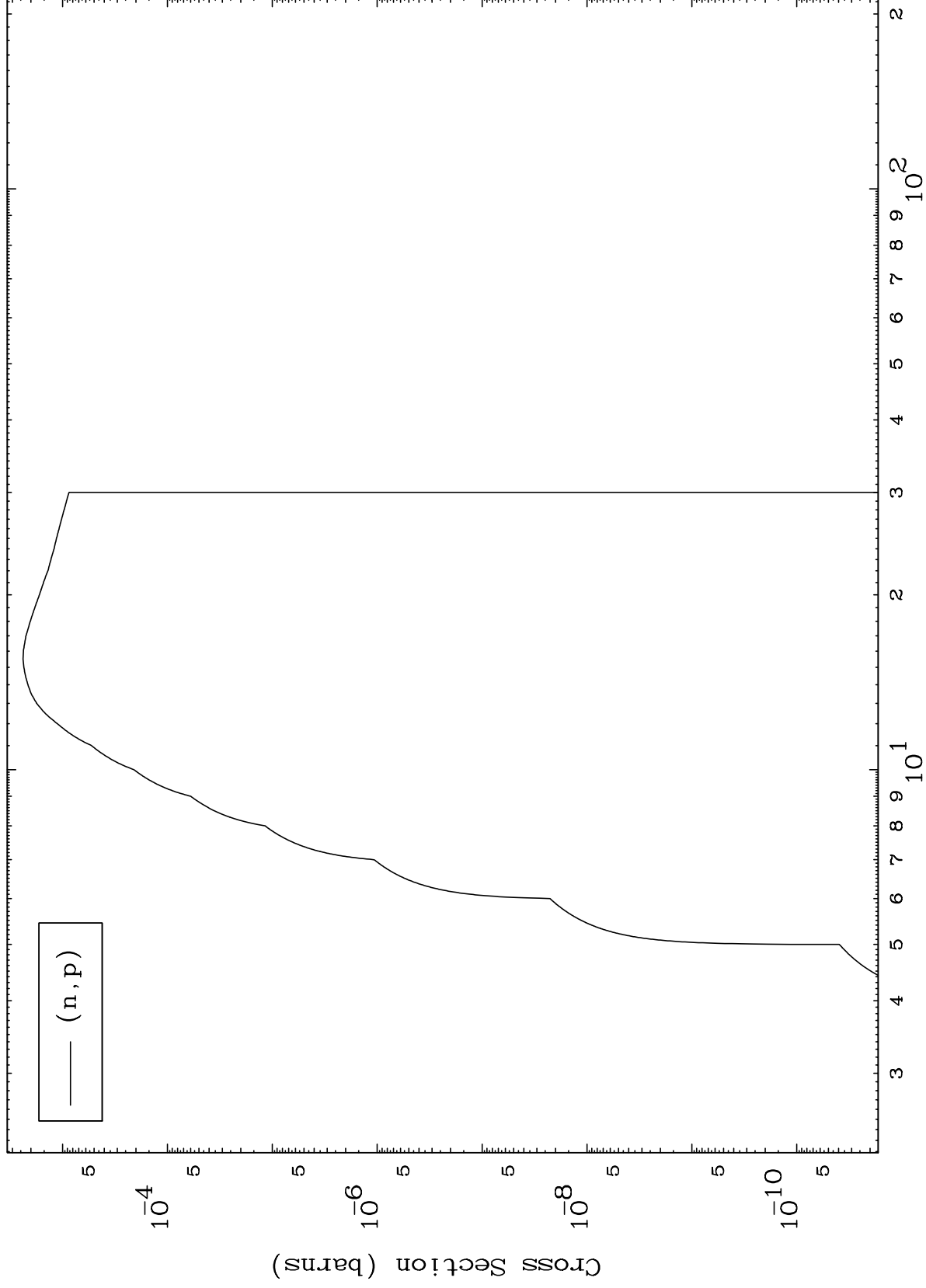




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⁷⁹Au-187m

(γ ,p) Levels
0 Kelvin Cross Sections



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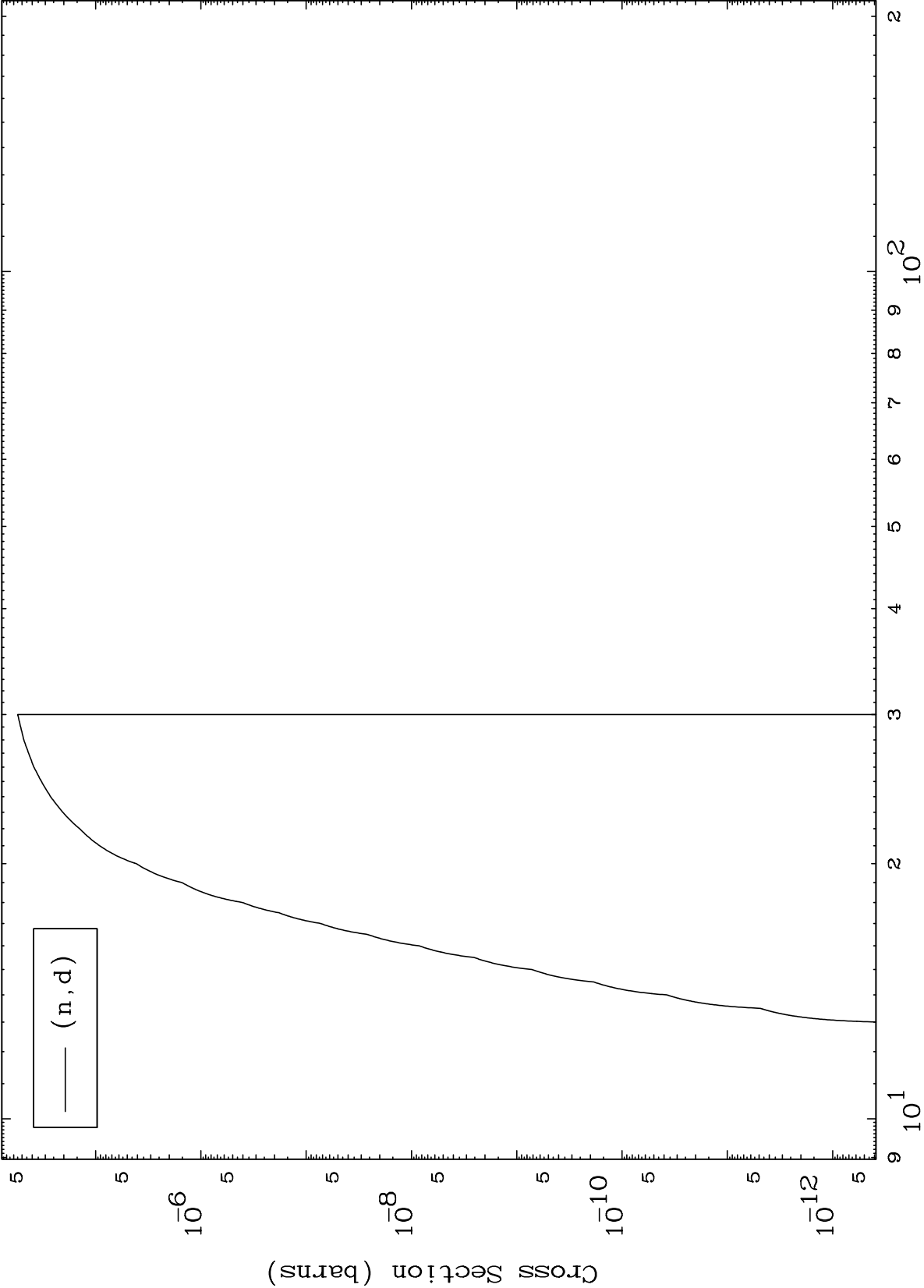
Incident Energy (MeV)

⁷⁹Au-187m

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(γ, d) Levels
0 Kelvin Cross Sections

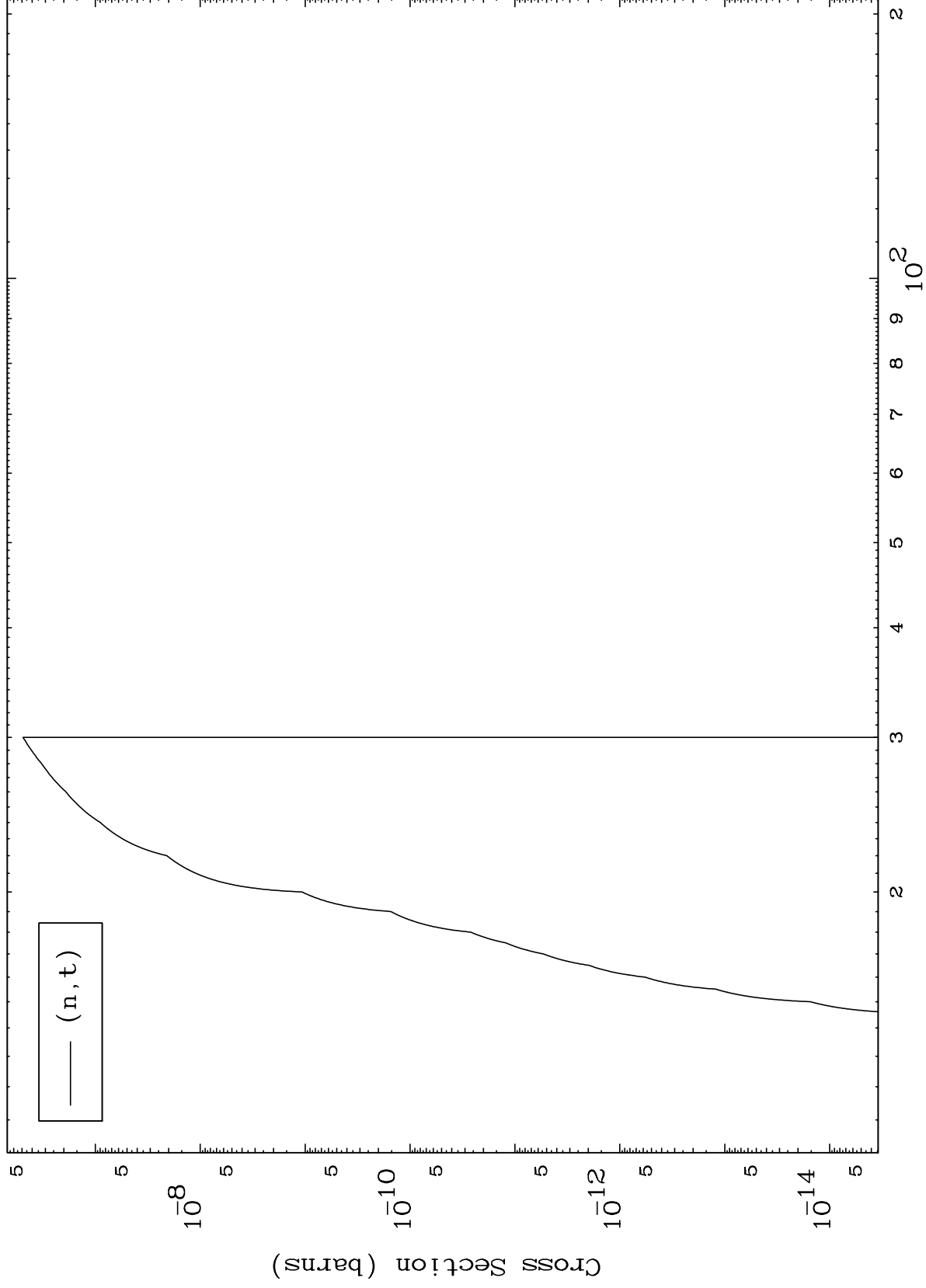
$^{79}\text{Au}-187\text{m}$



Incident Energy (MeV)

$^{79}\text{Au}-187\text{m}$

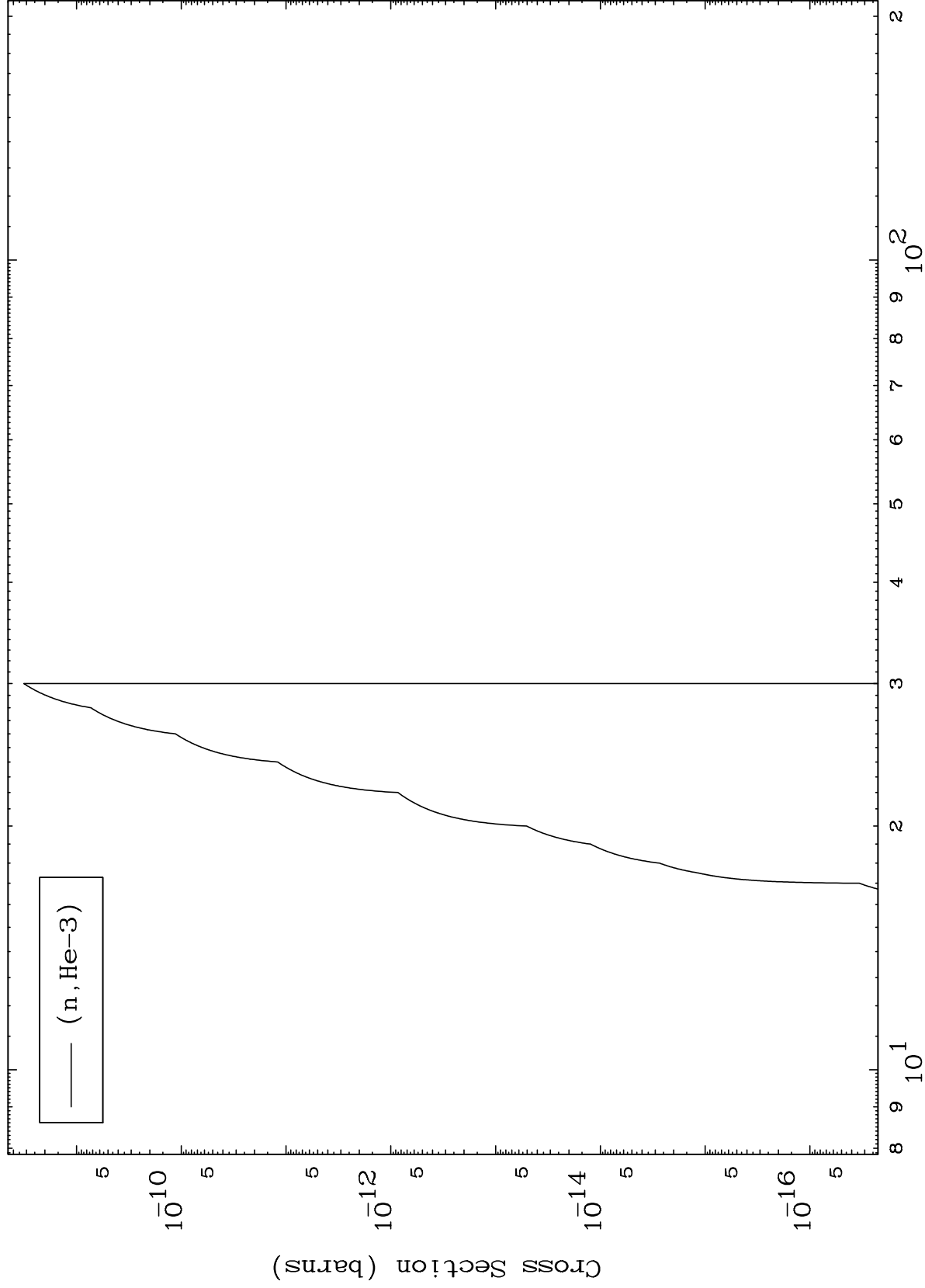
(γ, t) Levels
0 Kelvin Cross Sections



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⁷⁹Au-187m

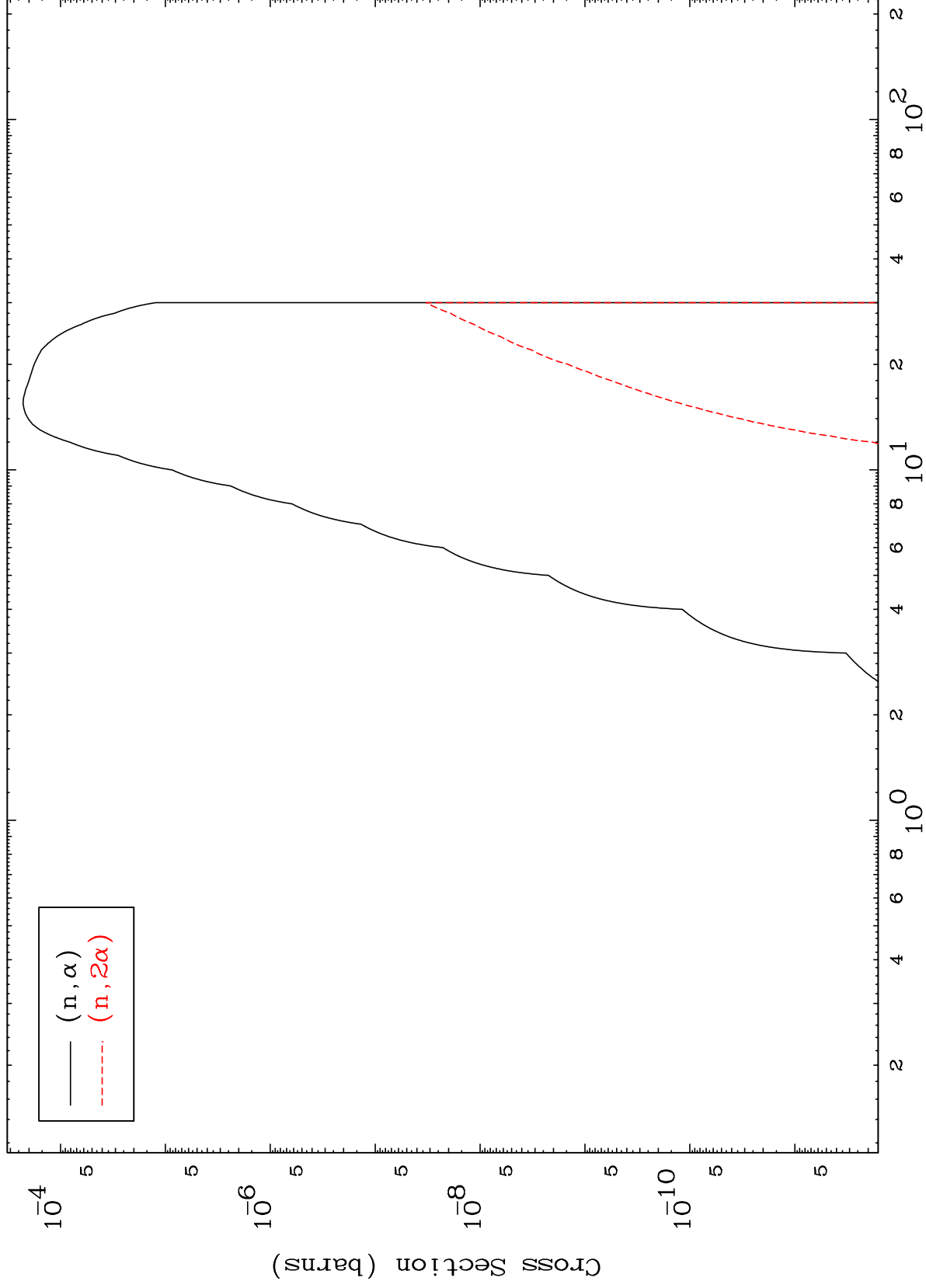
(γ ,He3) Levels
0 Kelvin Cross Sections

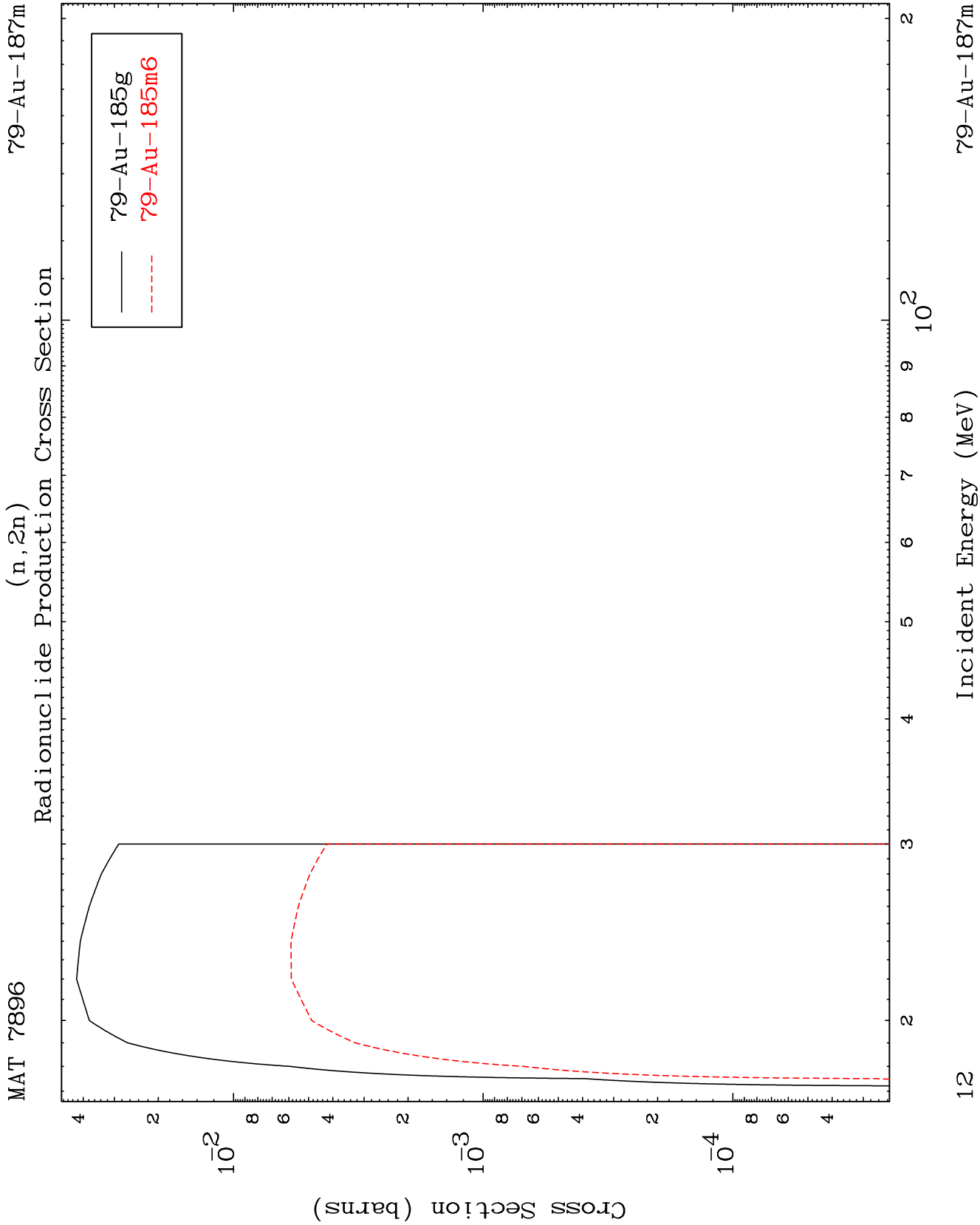


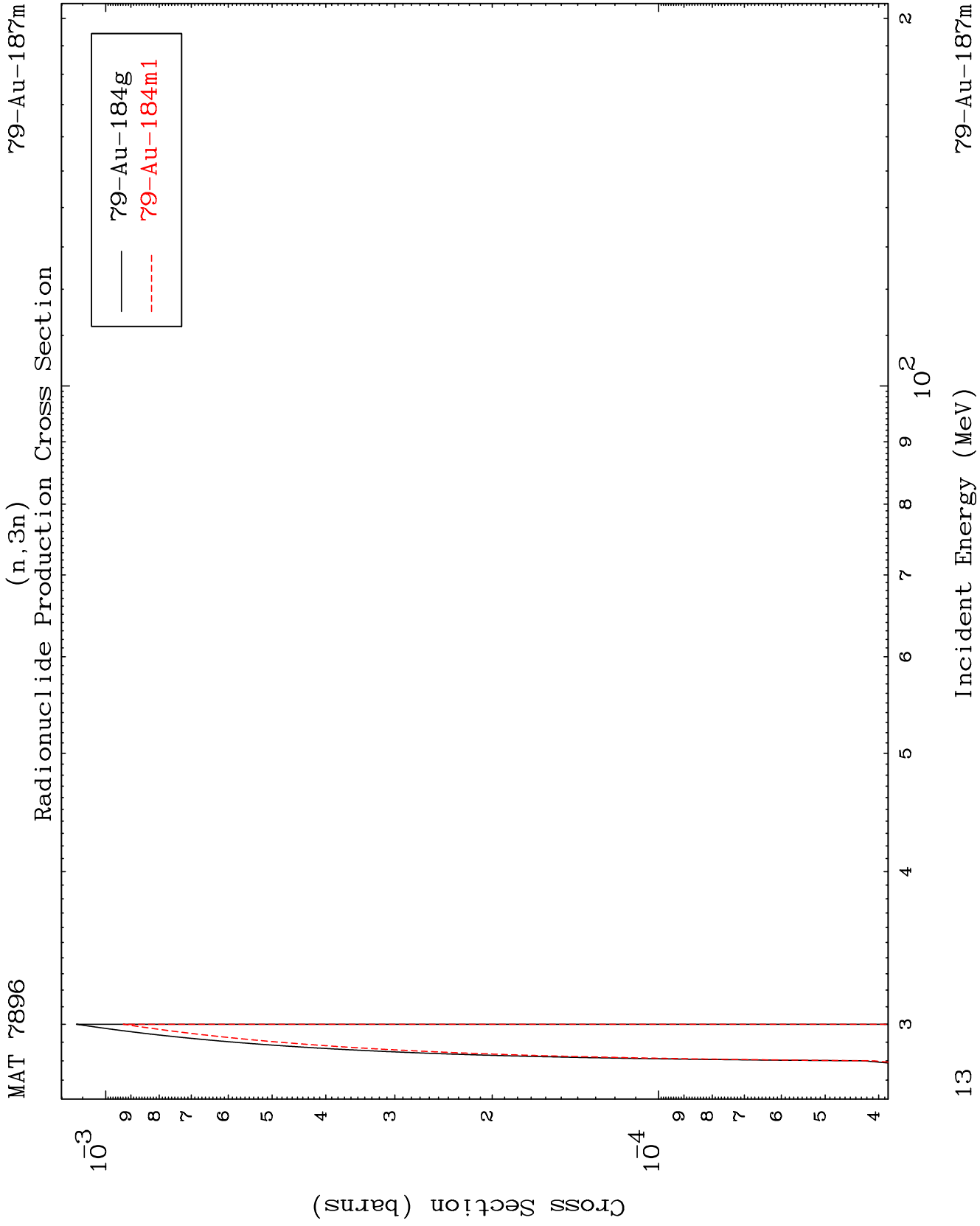
⁷⁹Au-187m

Incident Energy (MeV)

(γ, α) Levels
0 Kelvin Cross Sections





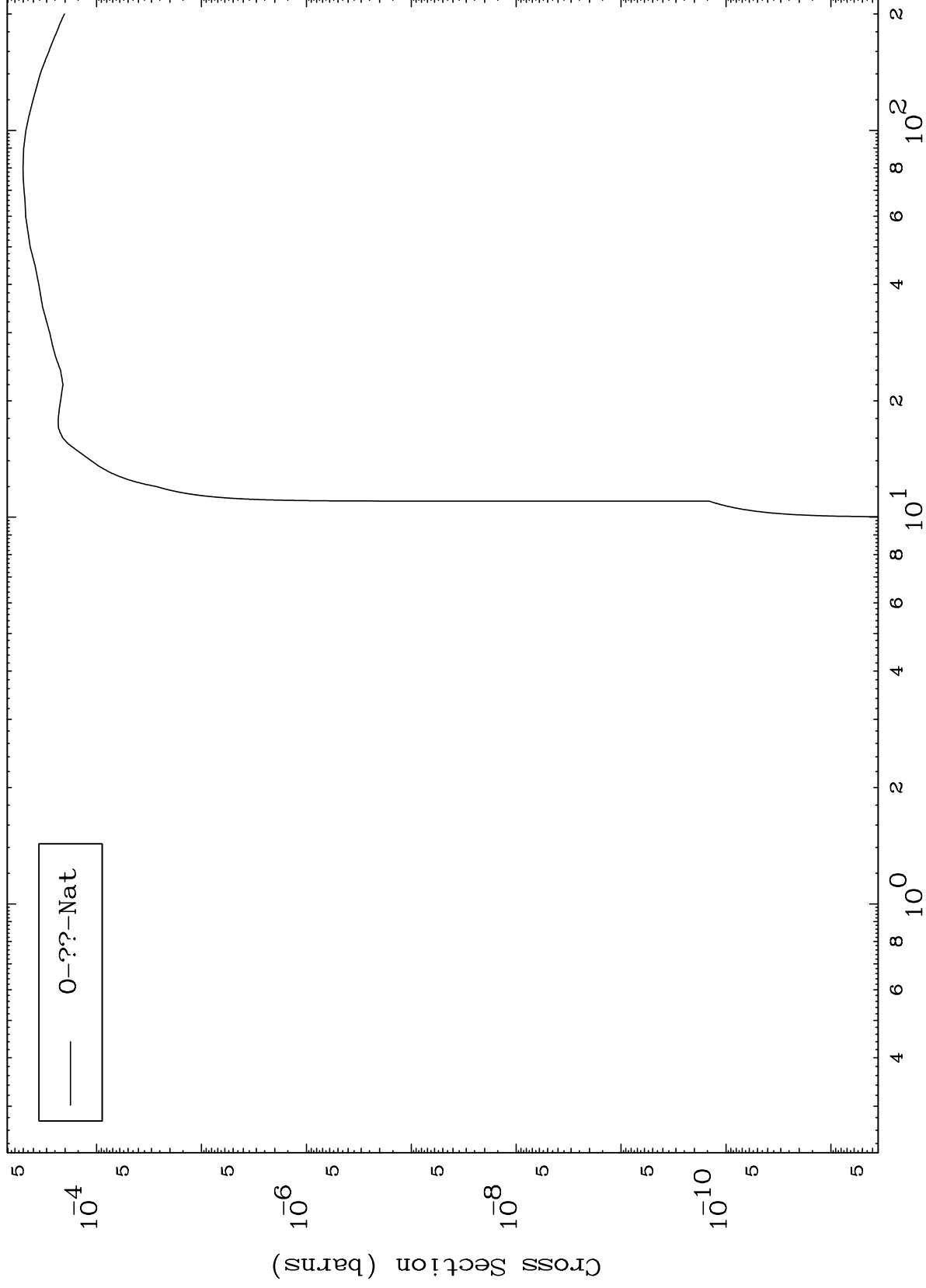


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Fission

⁷⁹Au-187m

Radionuclide Production Cross Section



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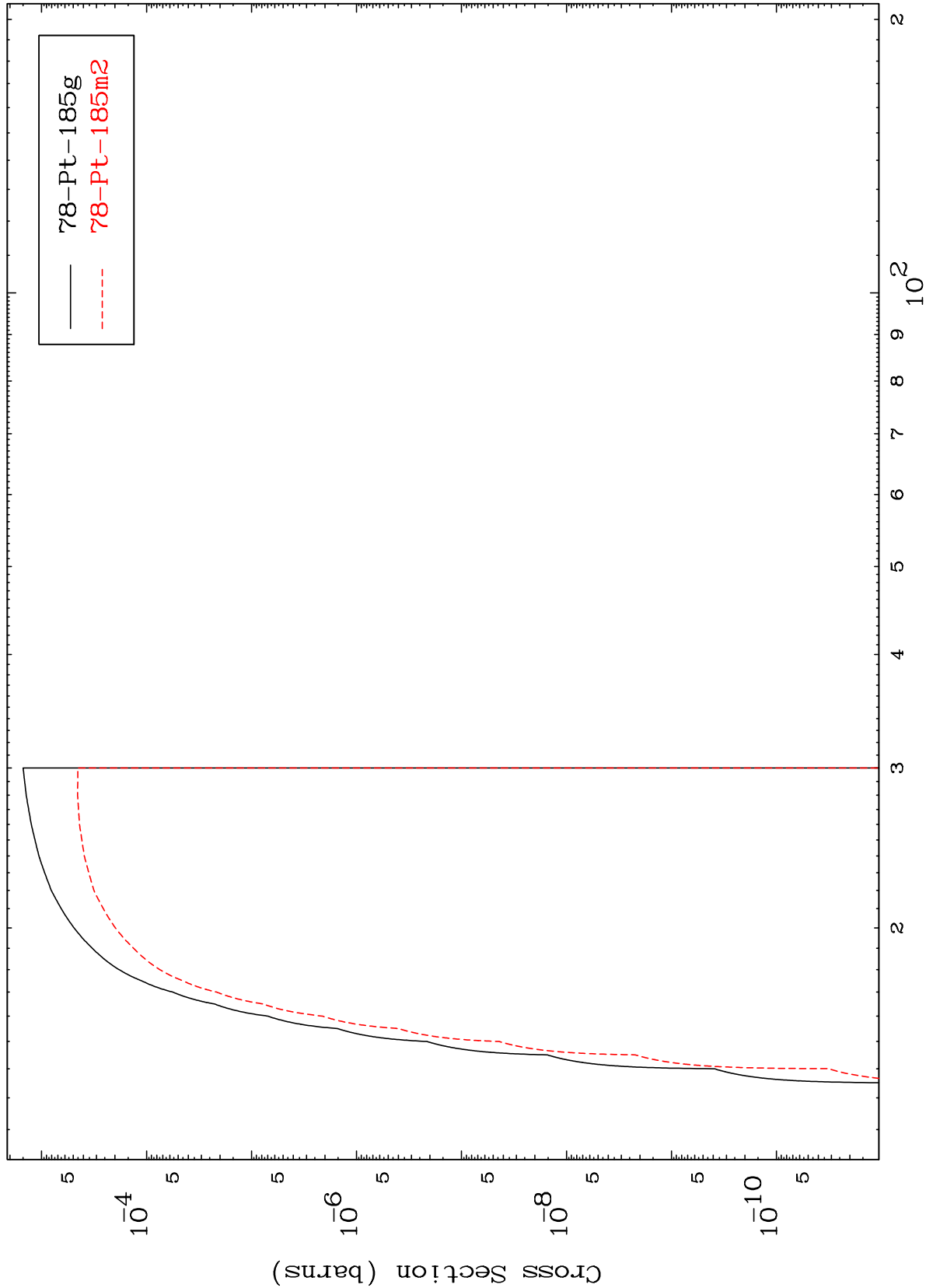
Incident Energy (MeV)

⁷⁹Au-187m

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⁷⁹Au-187m

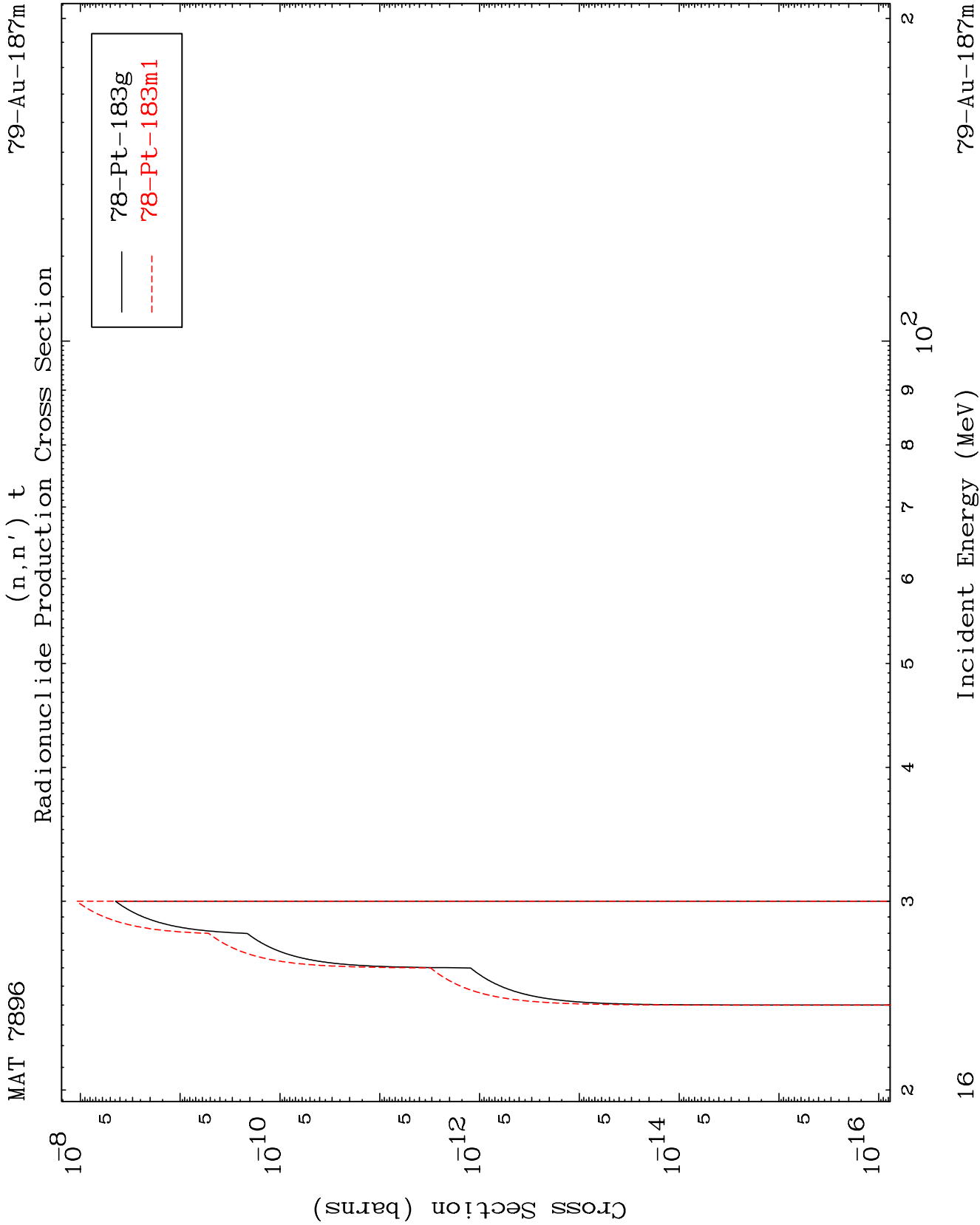
(n,n') p
Radionuclide Production Cross Section



⁷⁹Au-187m

Incident Energy (MeV)

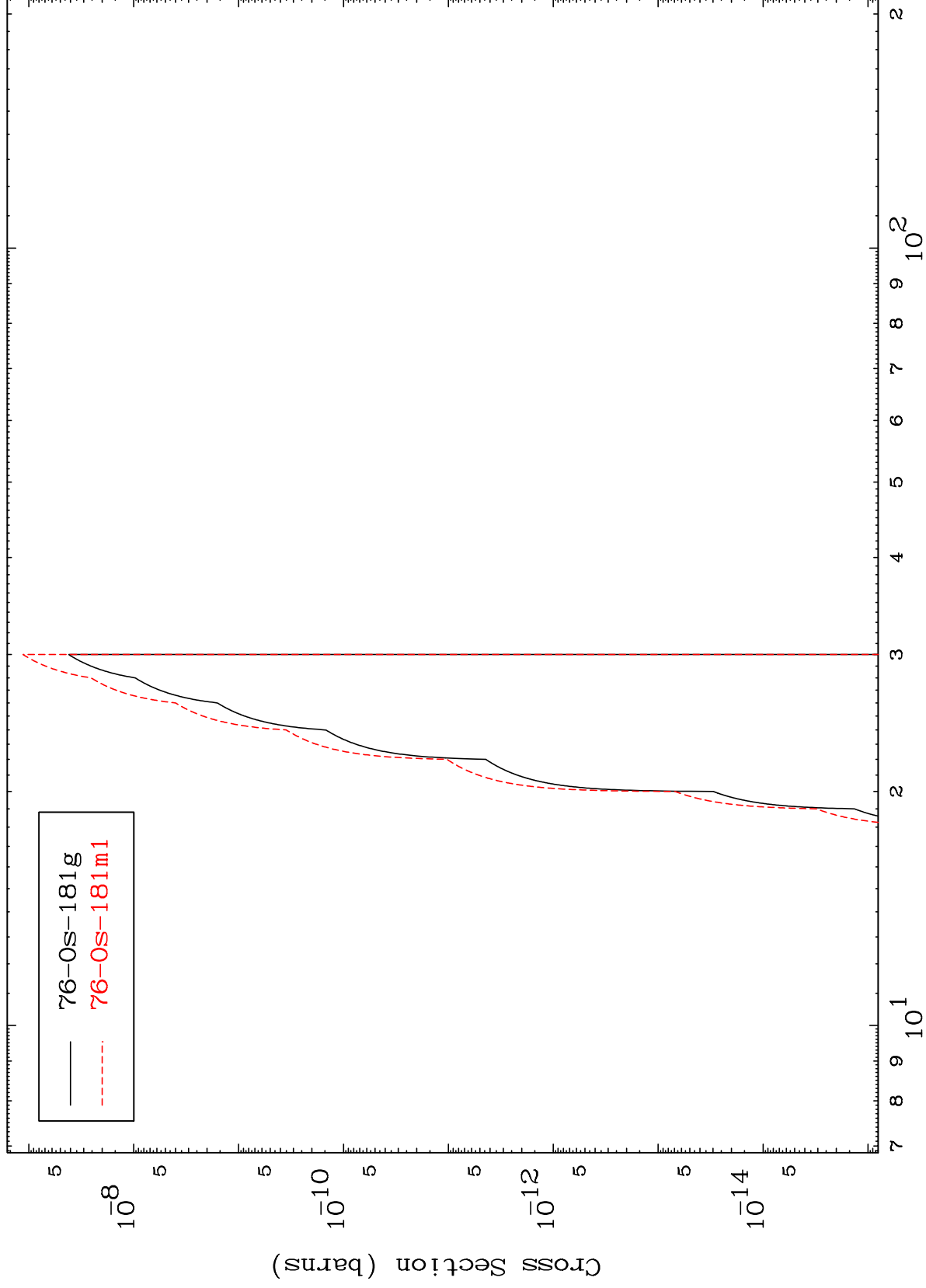
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$^{79}\text{Au-187m}$

$(n,n')\ p\ \alpha$
Radionuclide Production Cross Section



$^{79}\text{Au-187m}$

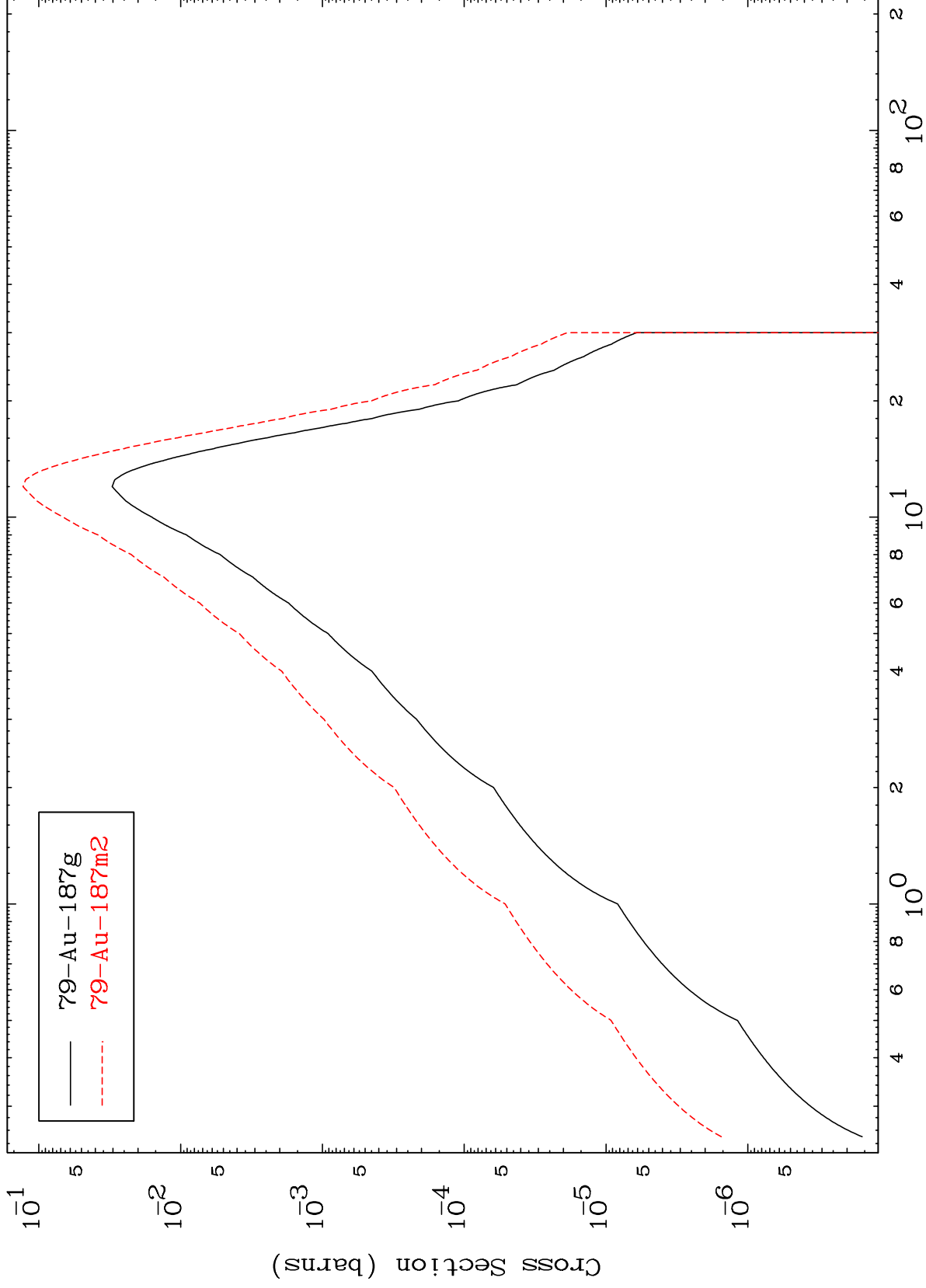
Incident Energy (MeV)

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$^{79}\text{Au-187m}$

Radionuclide Production Cross Section



Incident Energy (MeV)

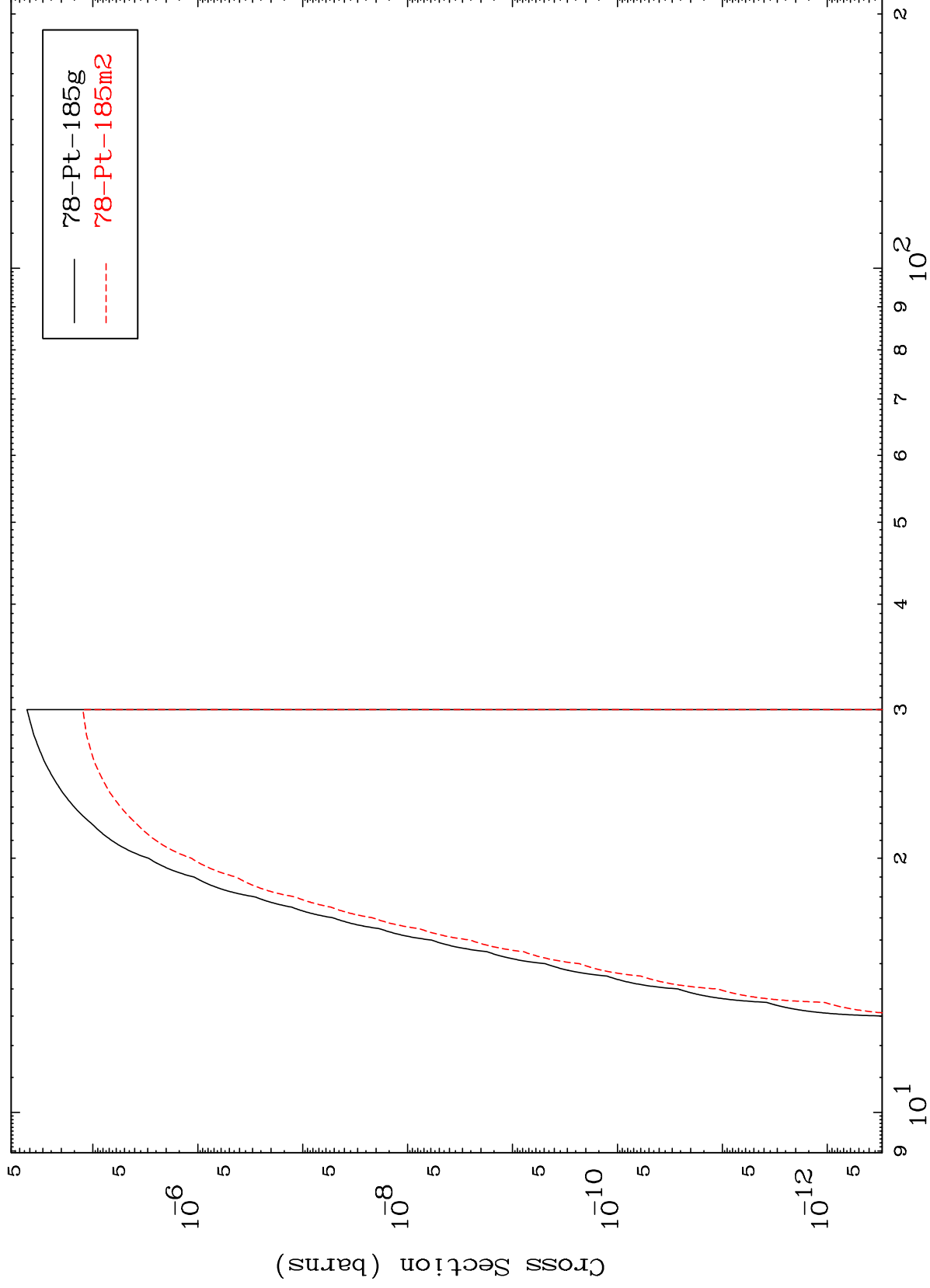
$^{79}\text{Au-187m}$

18

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⁷⁹Au-187m

(n,d)
Radionuclide Production Cross Section



⁷⁹Au-187m

Incident Energy (MeV)

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