

Program EVALPLOT
(Version 2021-1)

by

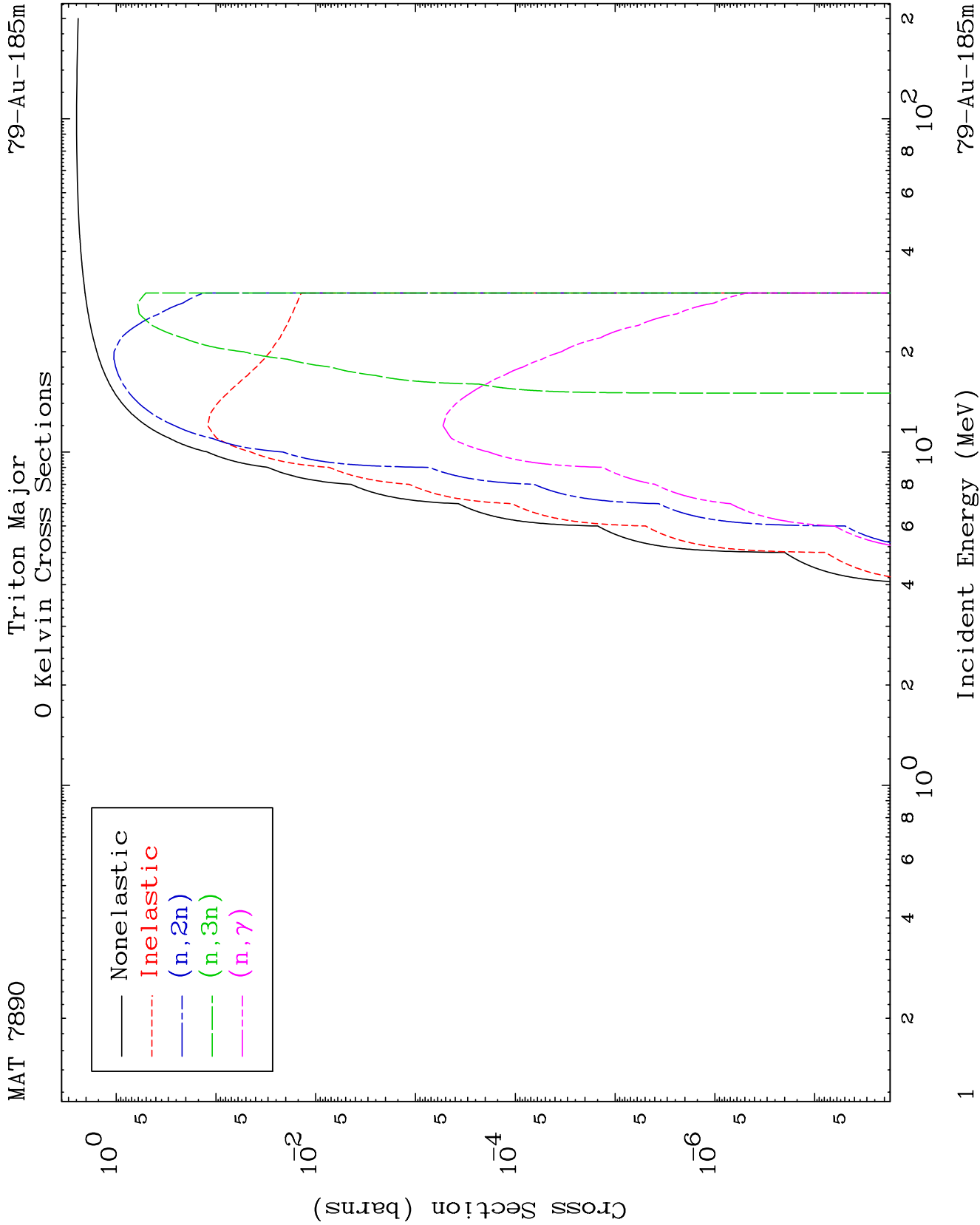
Dermott E. Cullen
(Present Contact Information)

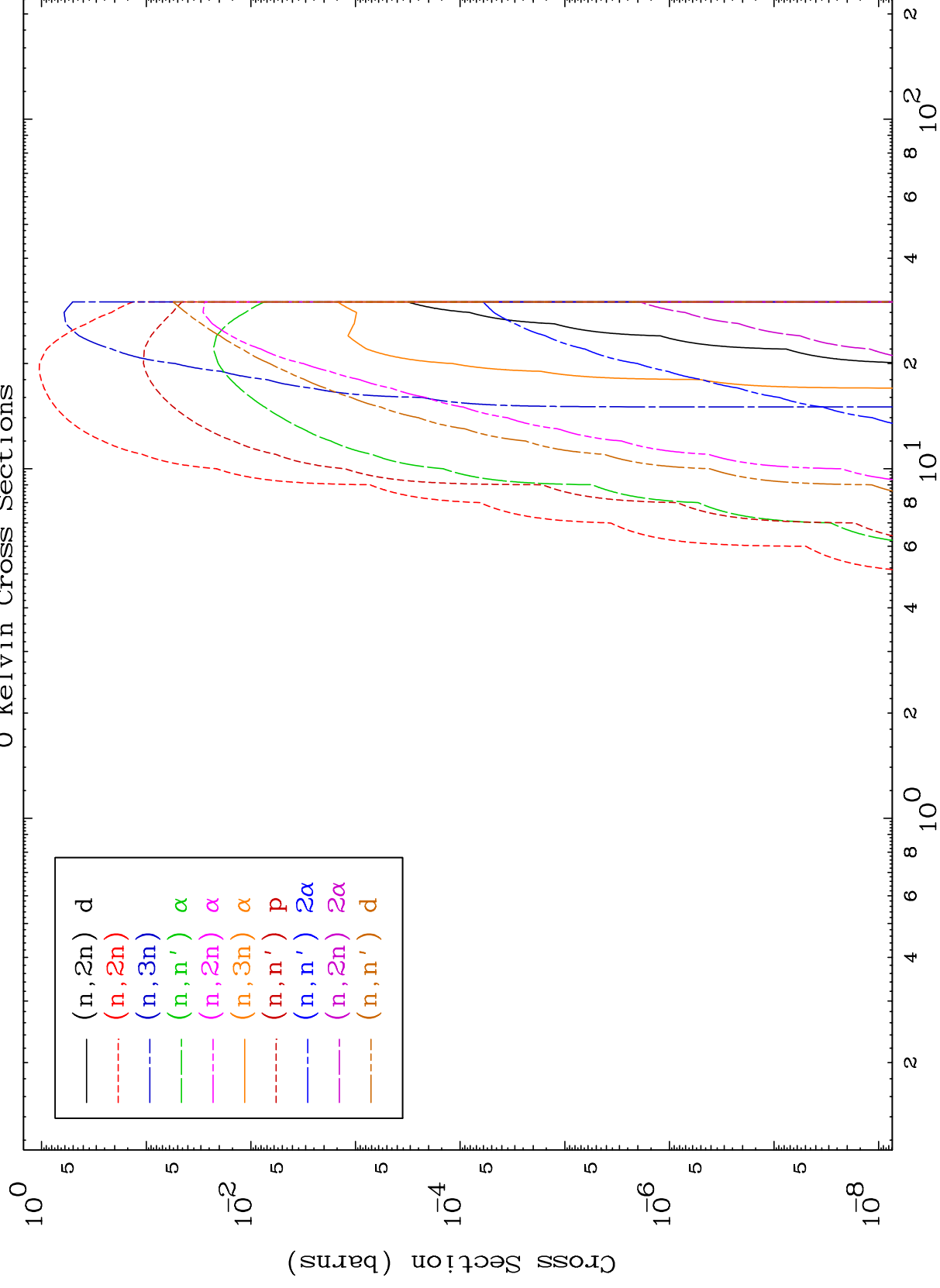
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1466 Hudson Way
Livermore, CA 94550
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

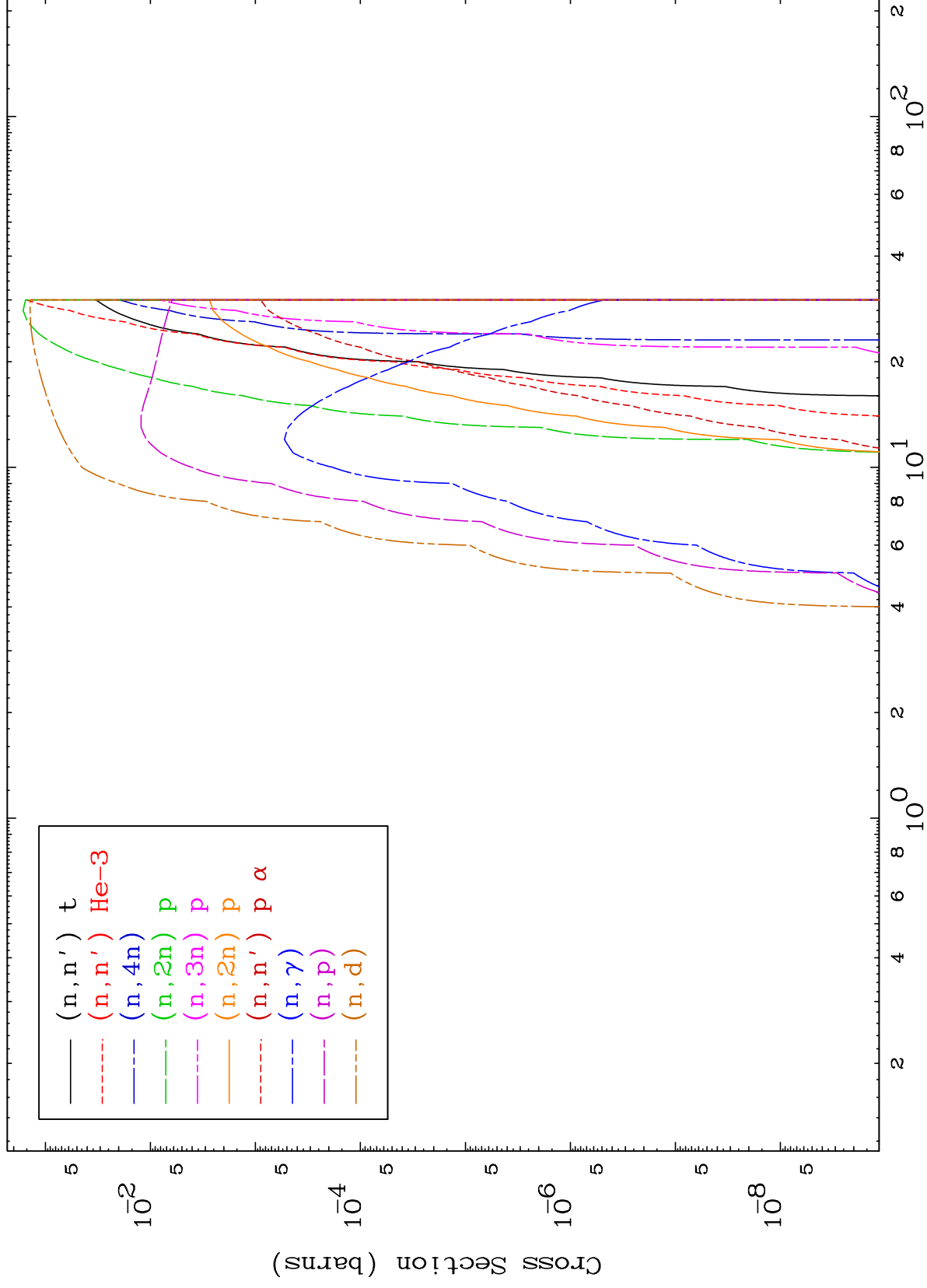




MAT 7890

Triton Neutron Absorption
0 Kelvin Cross Sections

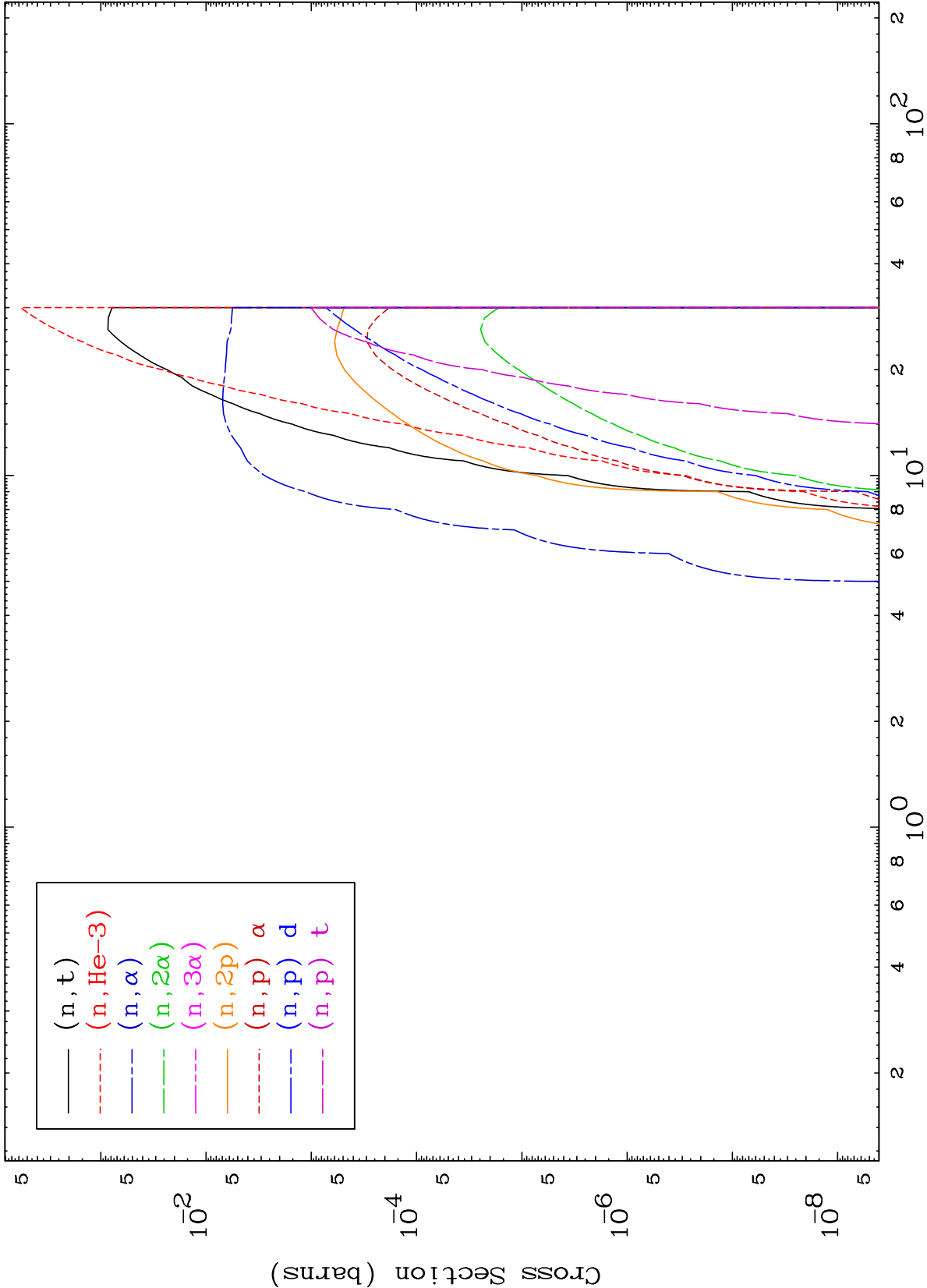
⁷⁹Au-185m

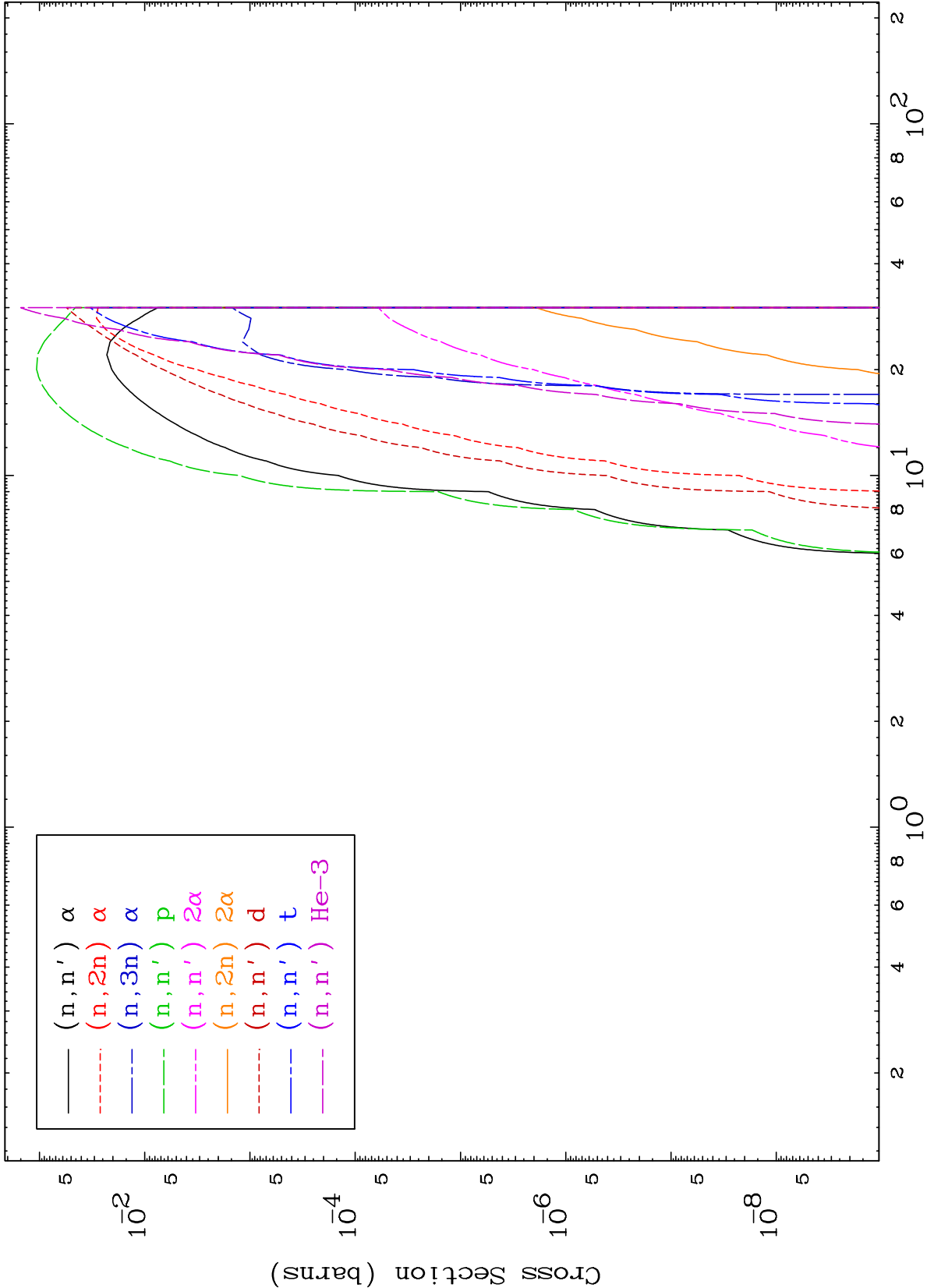


MAT 7890

Triton Neutron Absorption
0 Kelvin Cross Sections

⁷⁹Au-185m

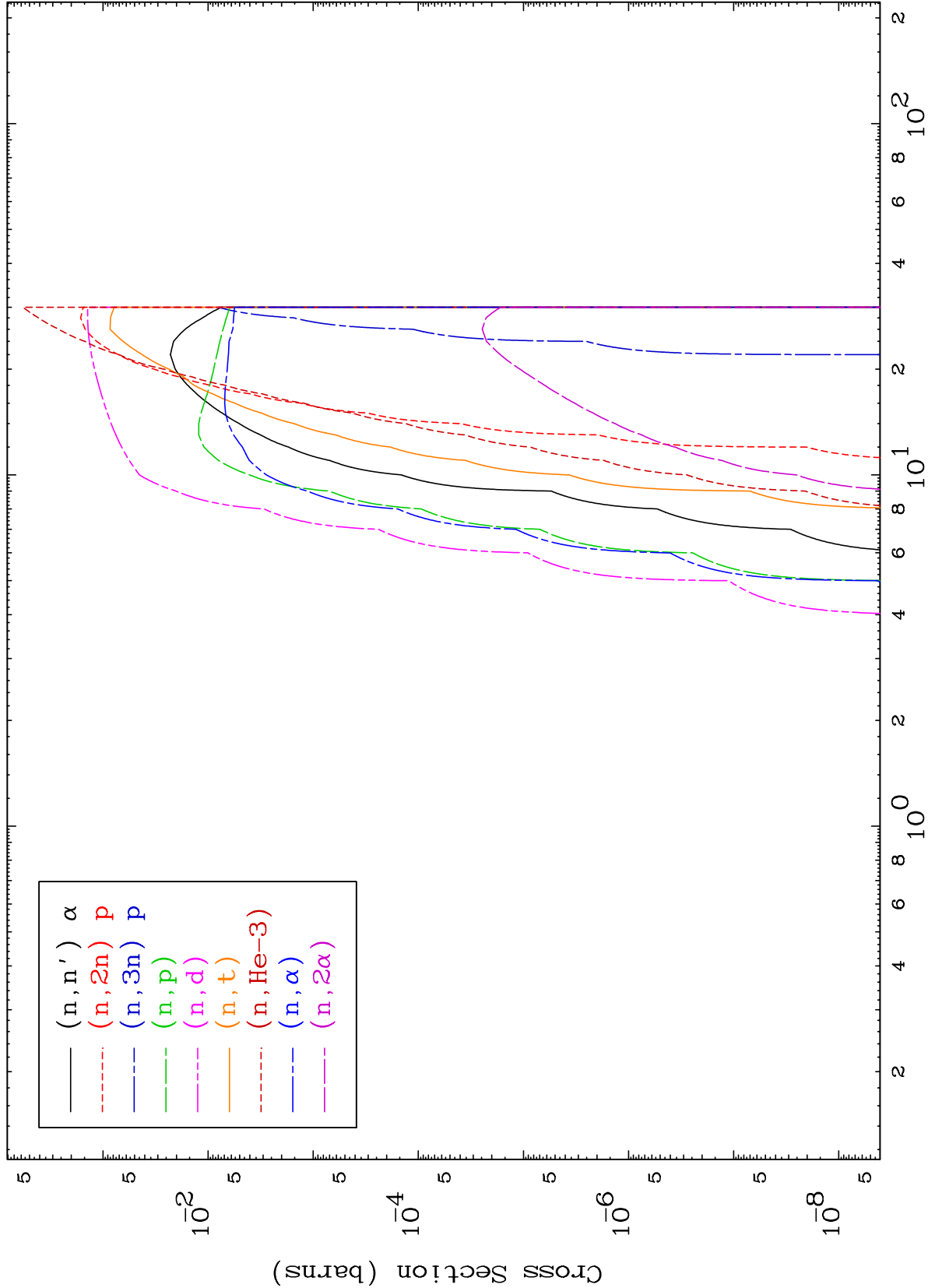


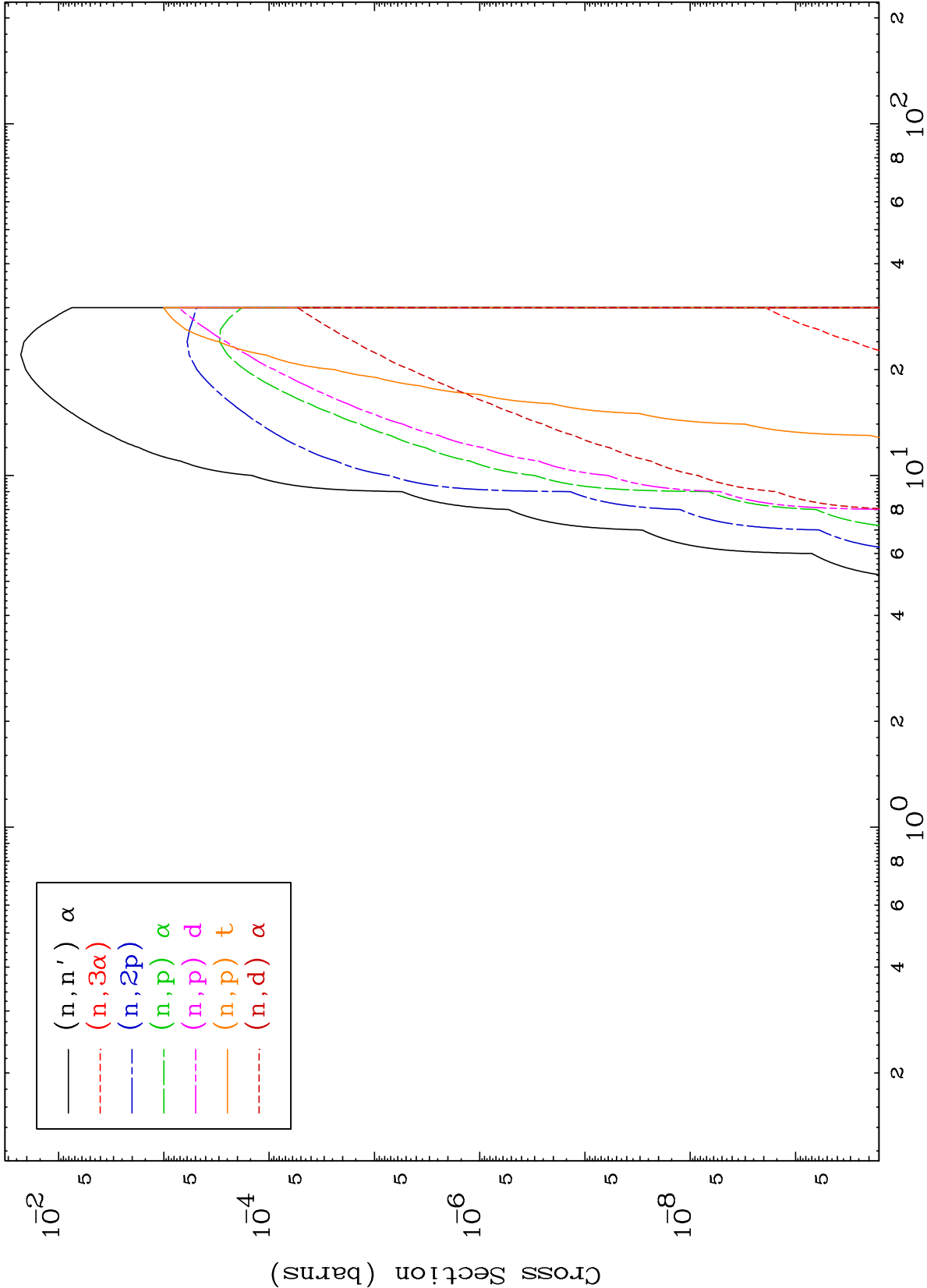


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Triton Charged Particle
0 Kelvin Cross Sections

⁷⁹Au-185m

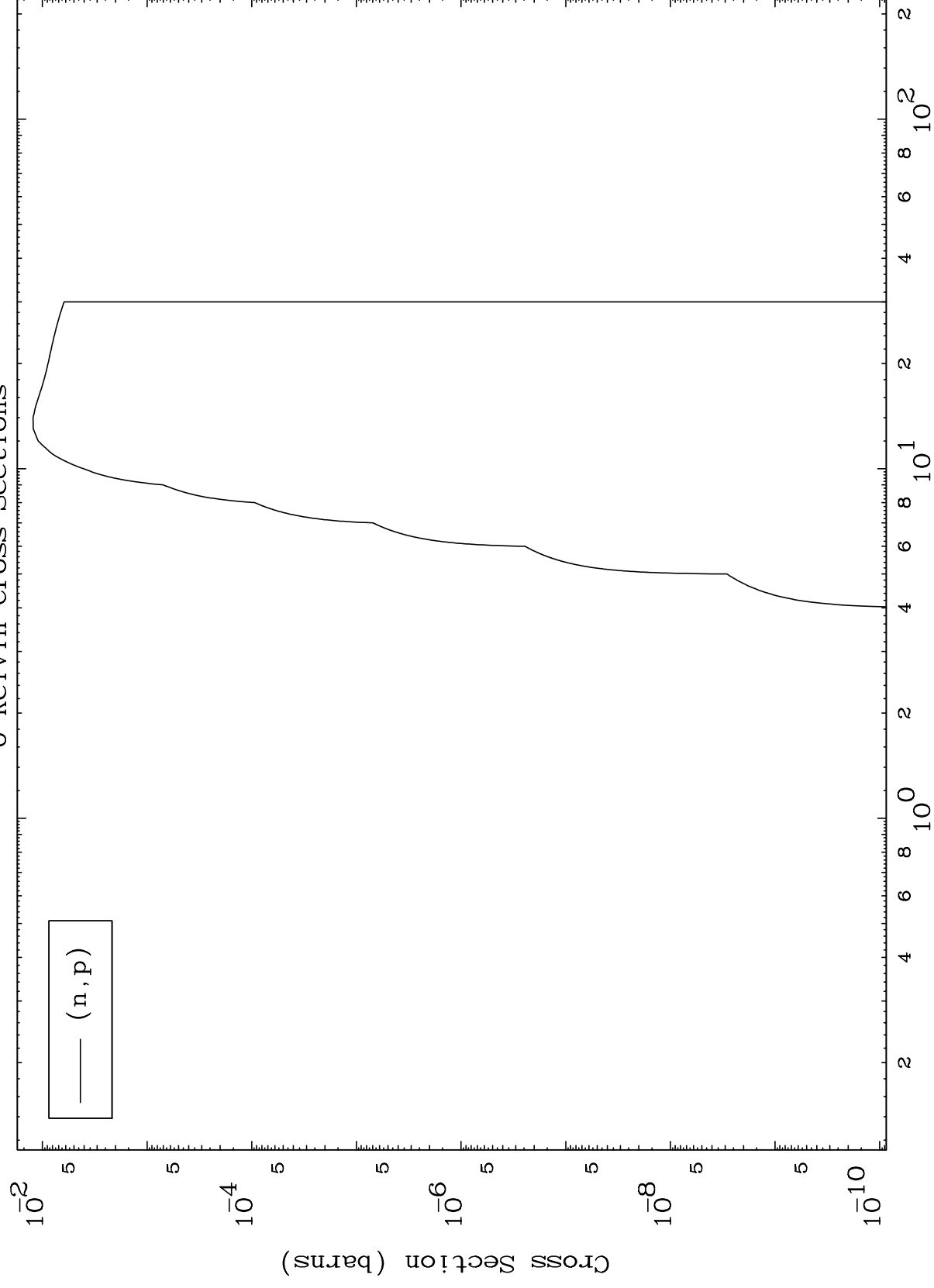




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79-Au-185m

(t, p) Levels
0 Kelvin Cross Sections



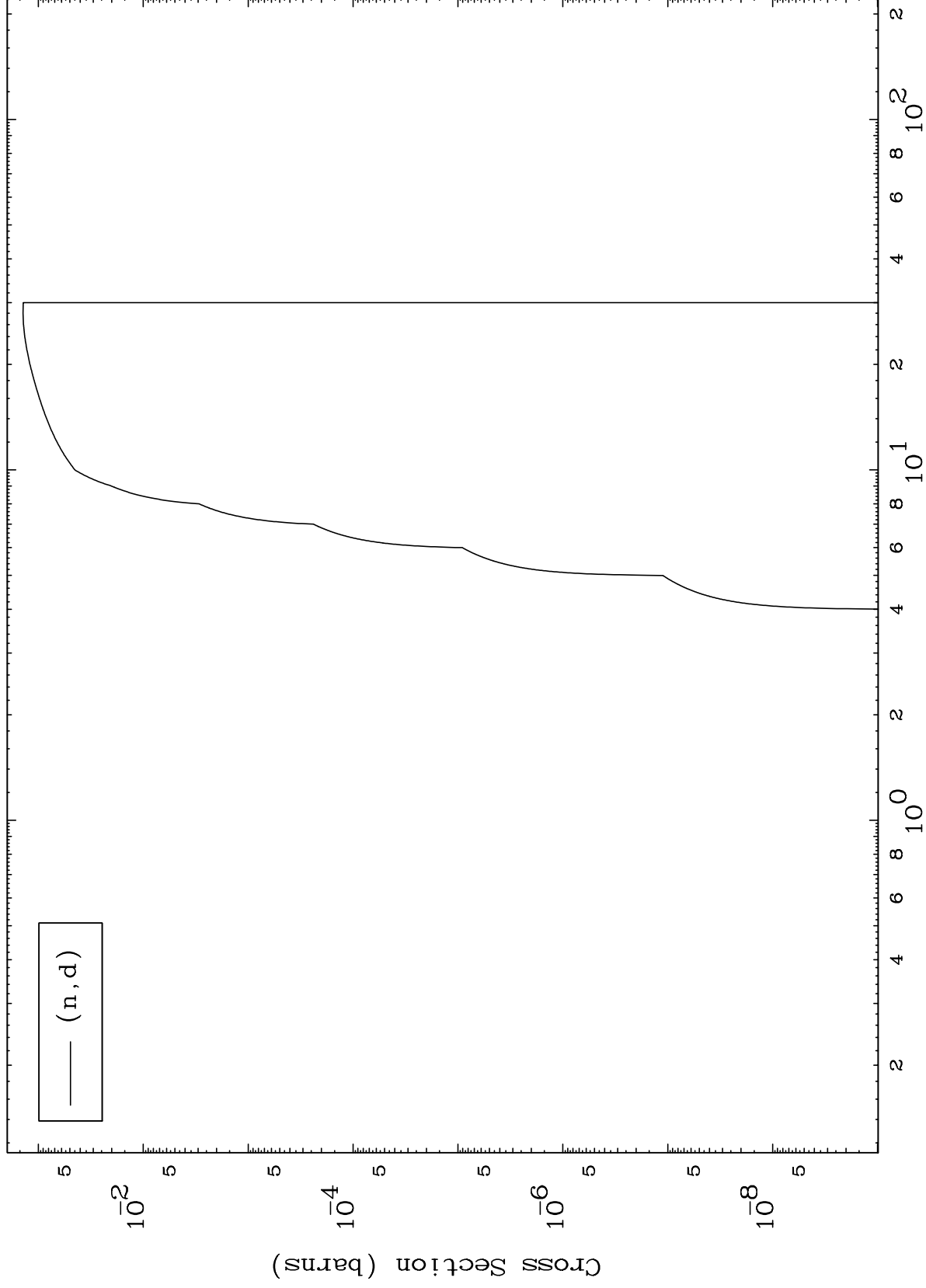
Incident Energy (MeV)

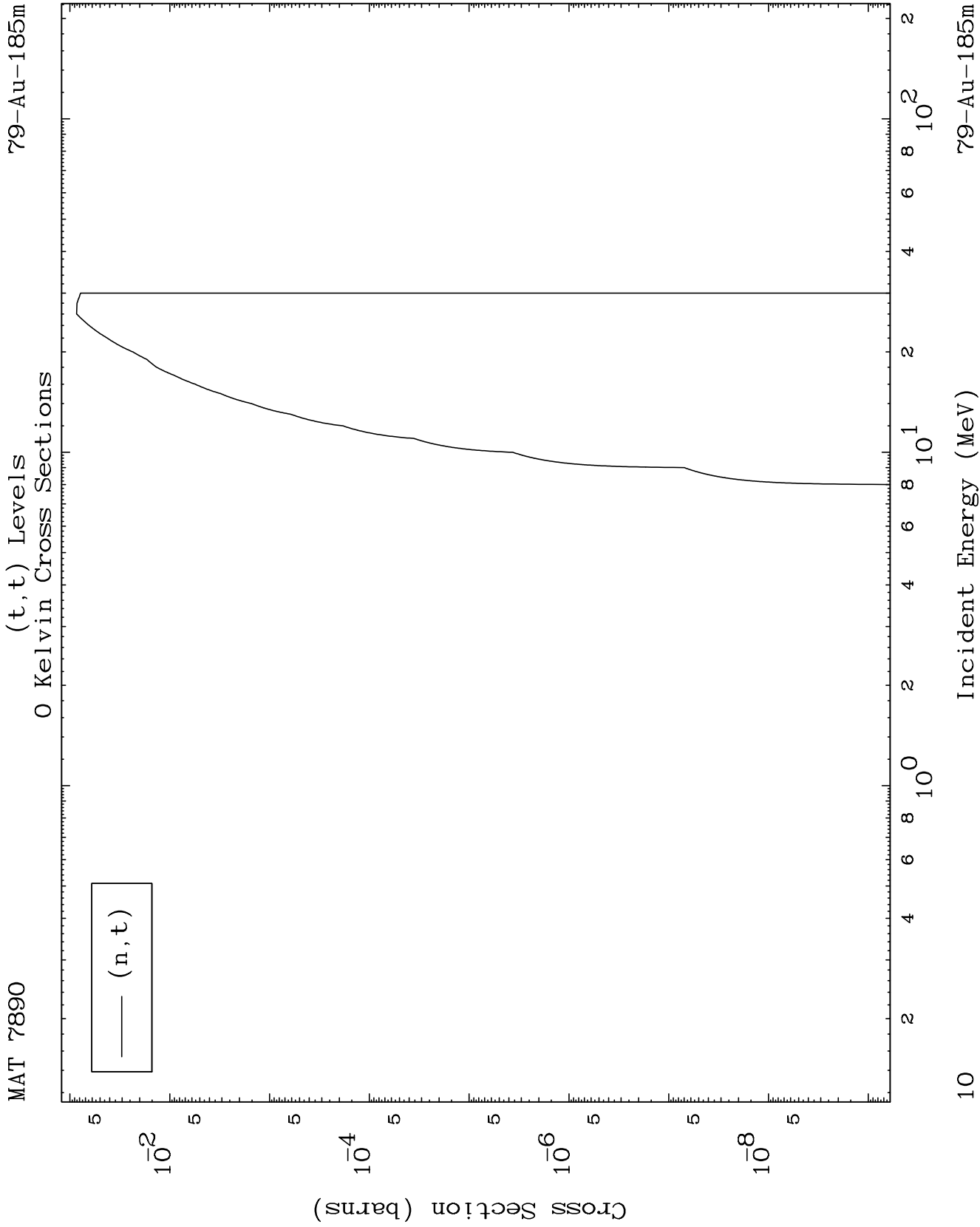
79-Au-185m

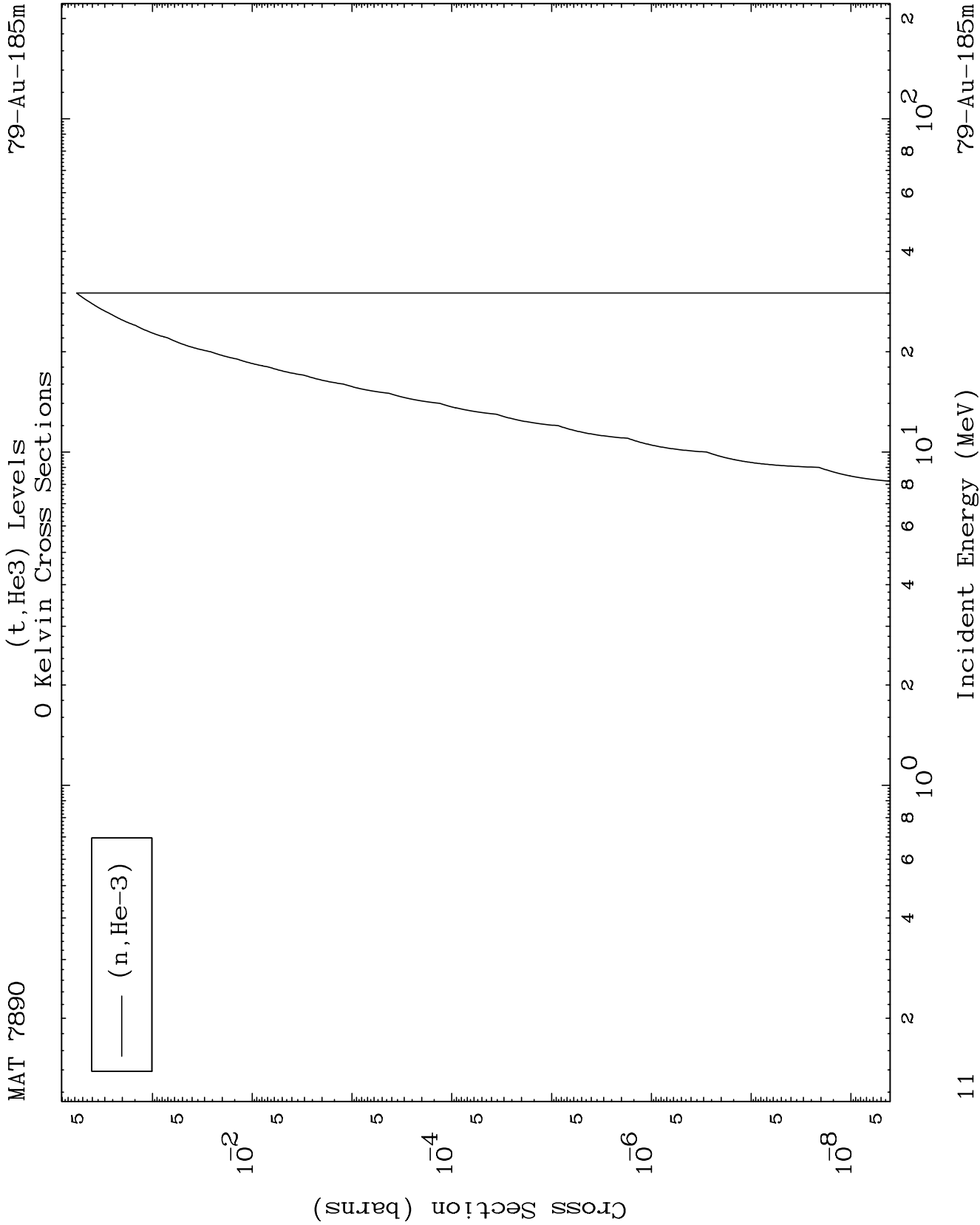
MAT 7890

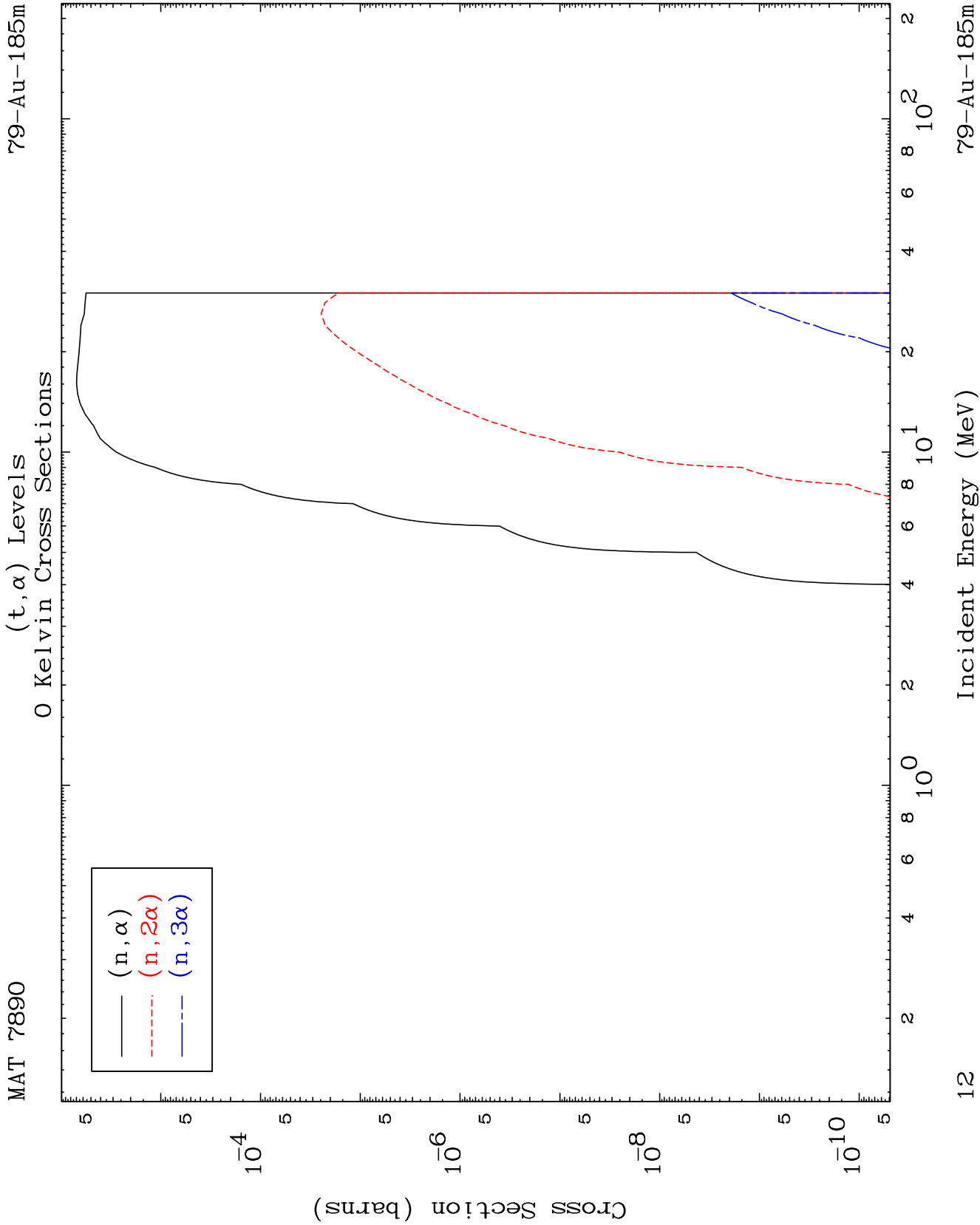
79-Au-185m

(t,d) Levels
0 Kelvin Cross Sections





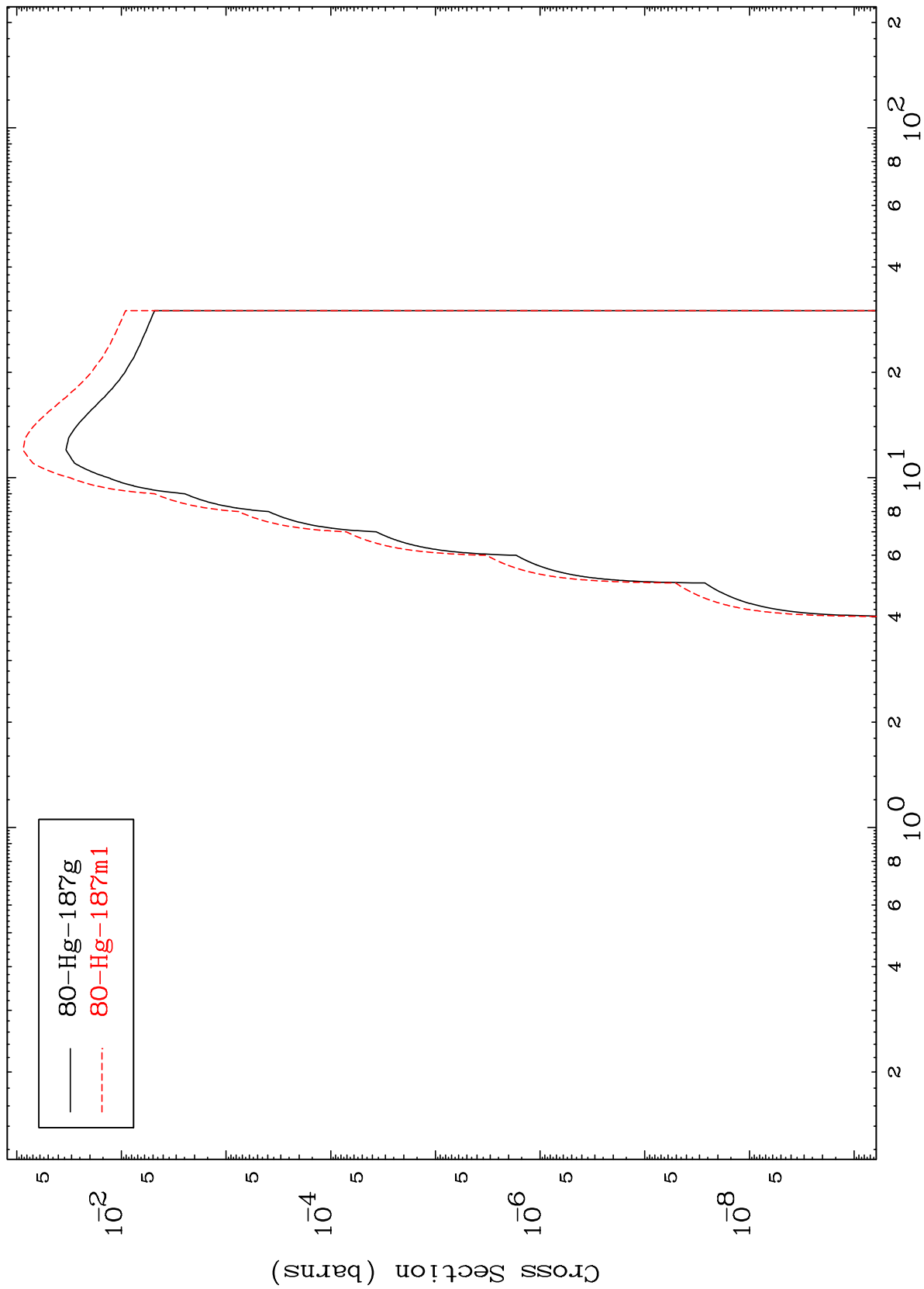




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79-Au-185m

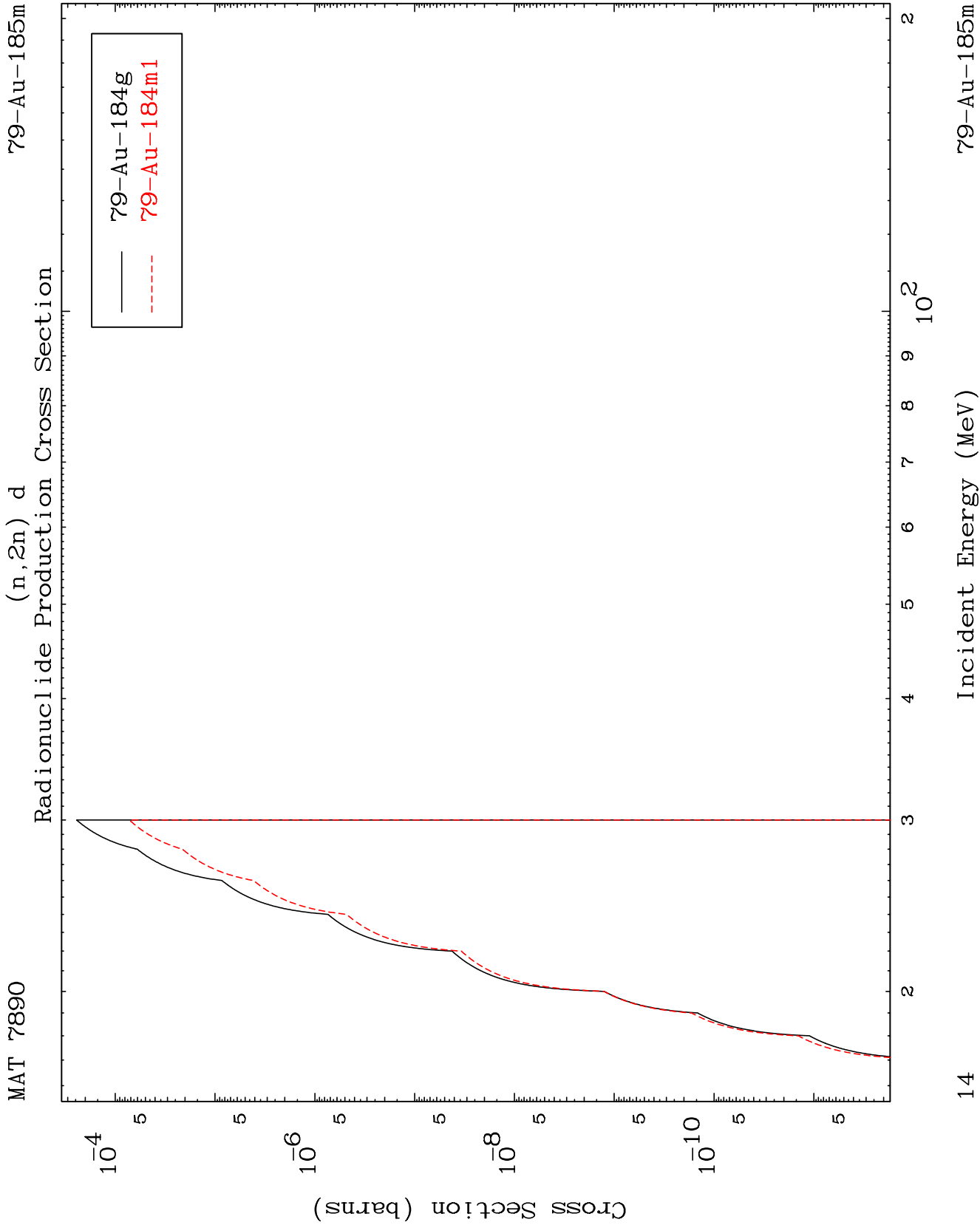
Radionuclide Production Cross Section

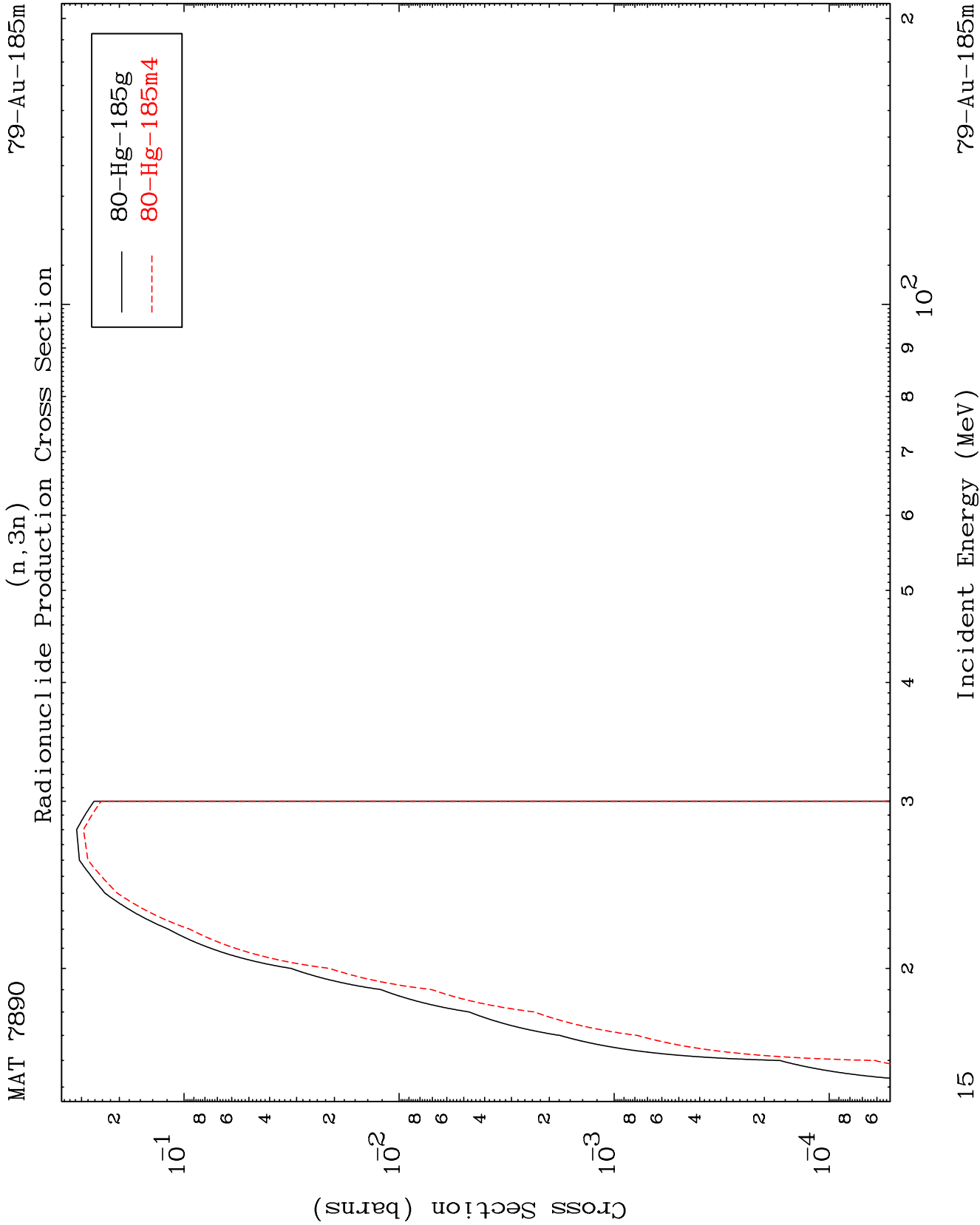


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Incident Energy (MeV)

79-Au-185m



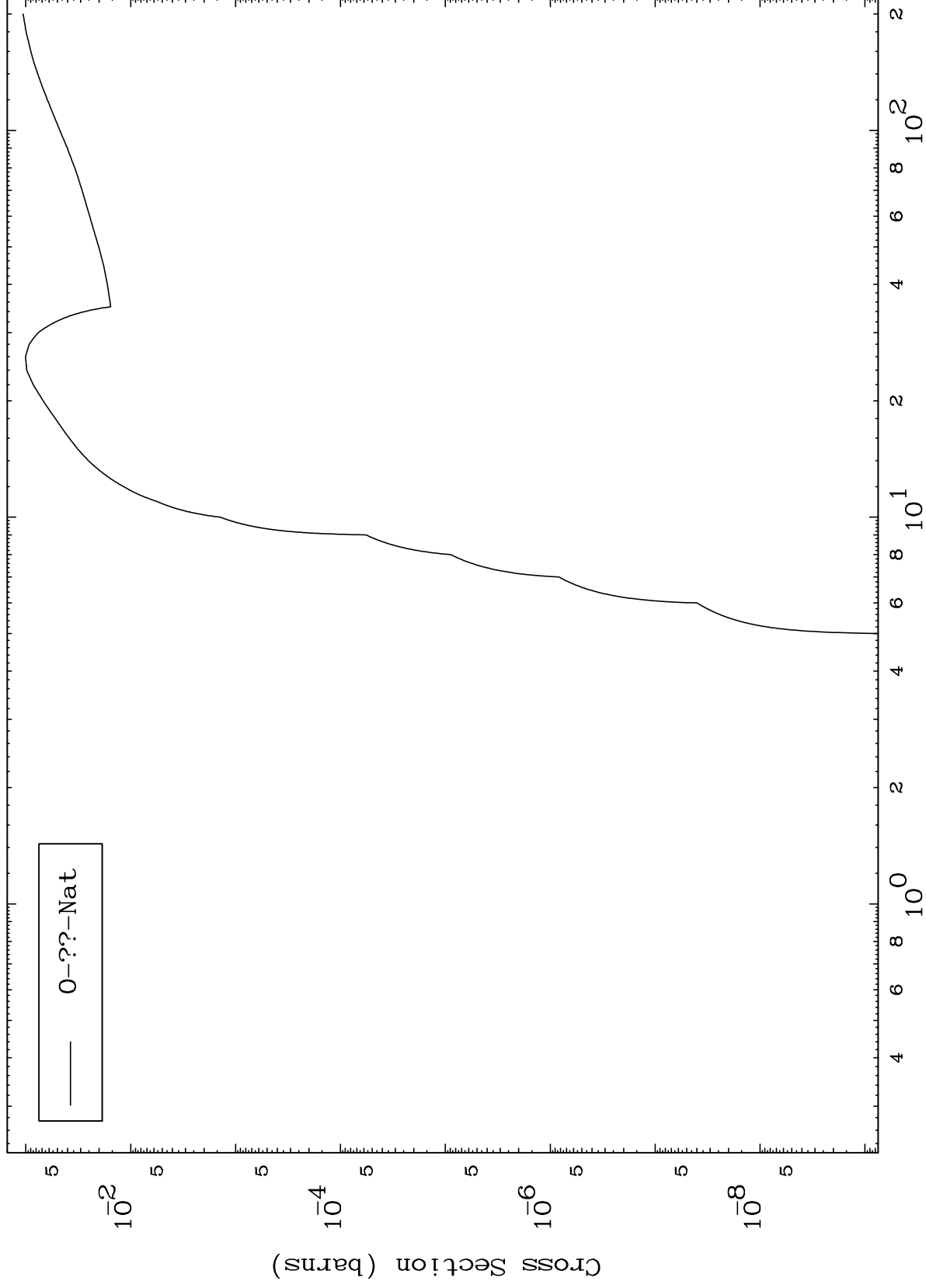


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Fission

⁷⁹Au-185m

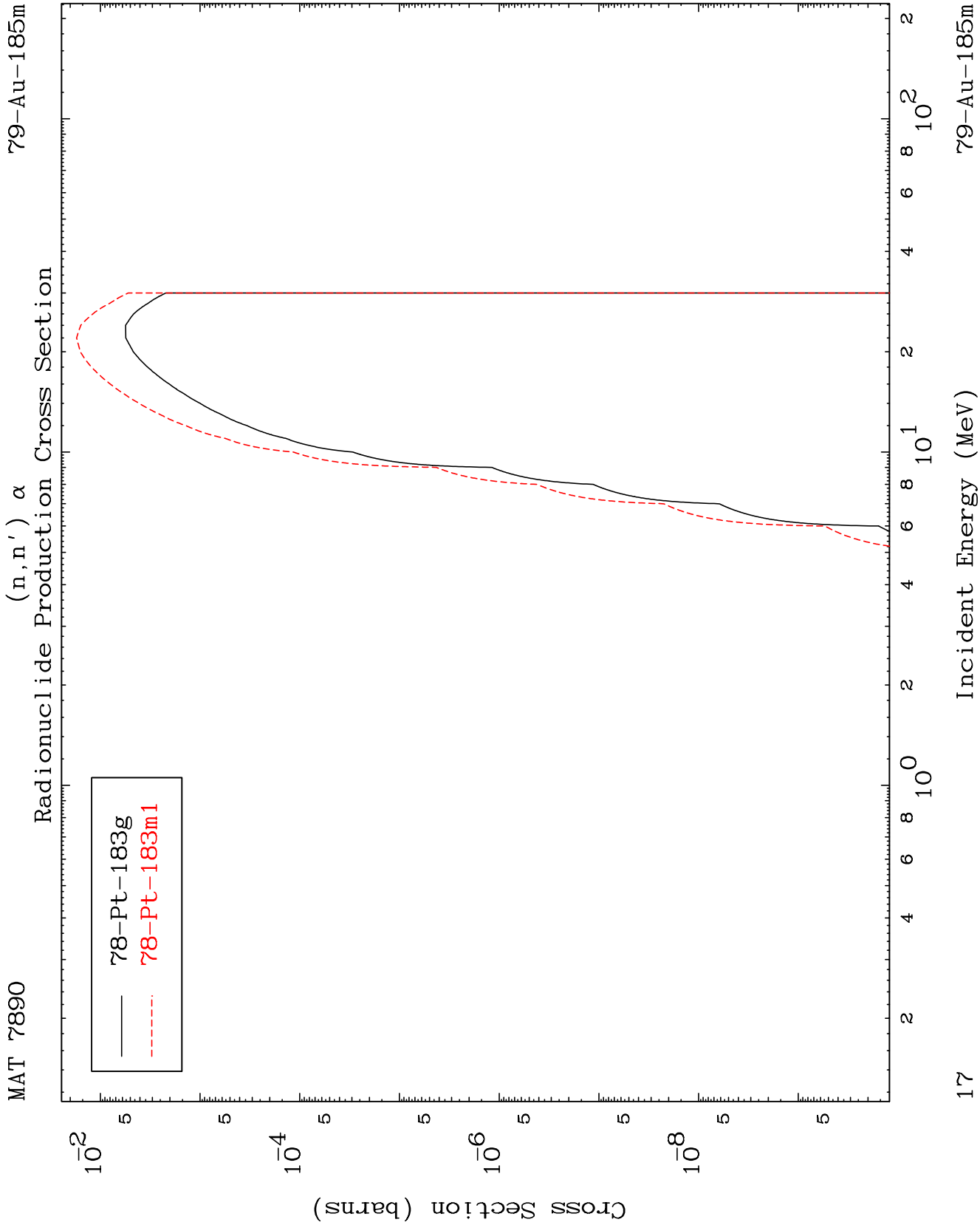
Radionuclide Production Cross Section

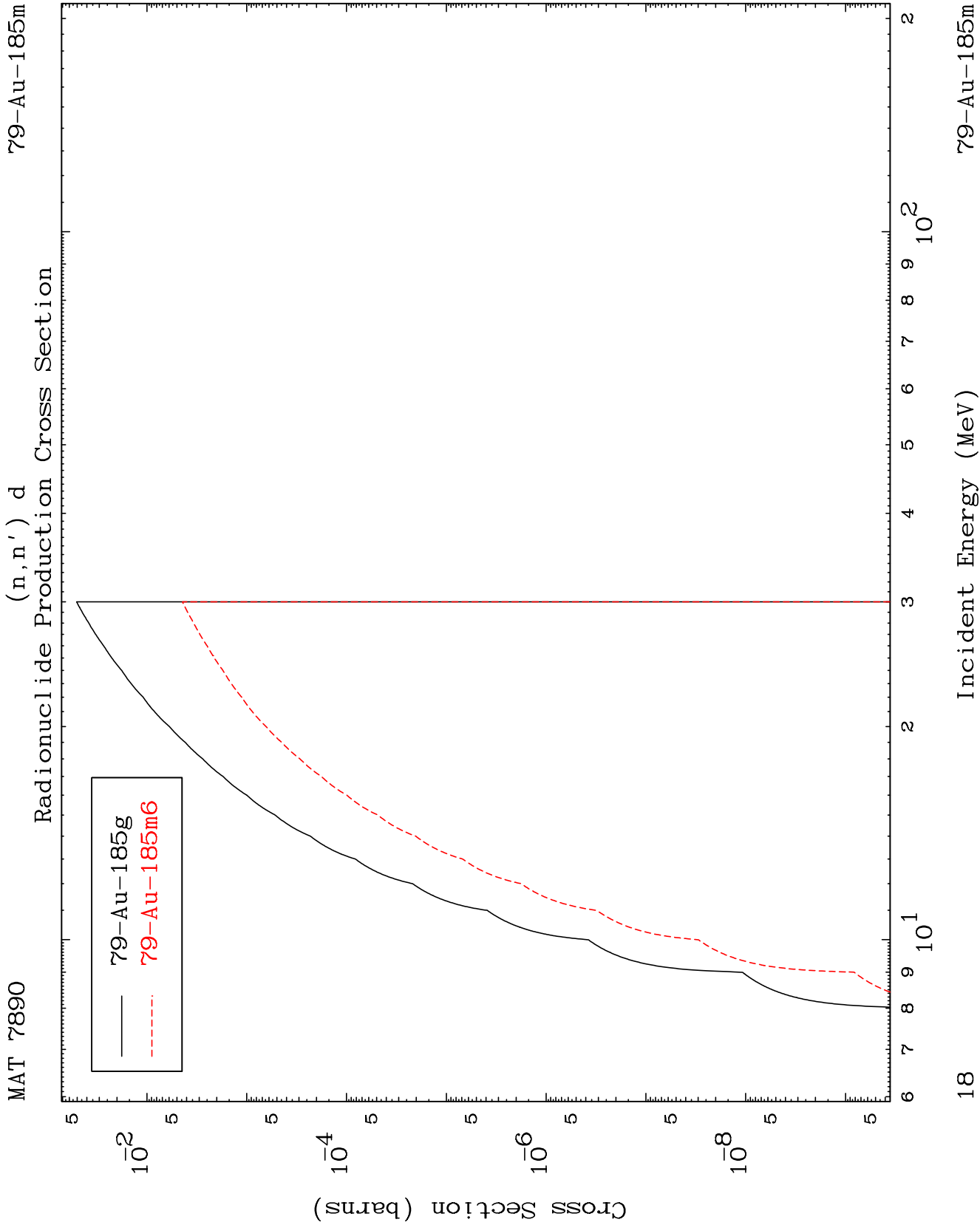


16

Incident Energy (MeV)

⁷⁹Au-185m

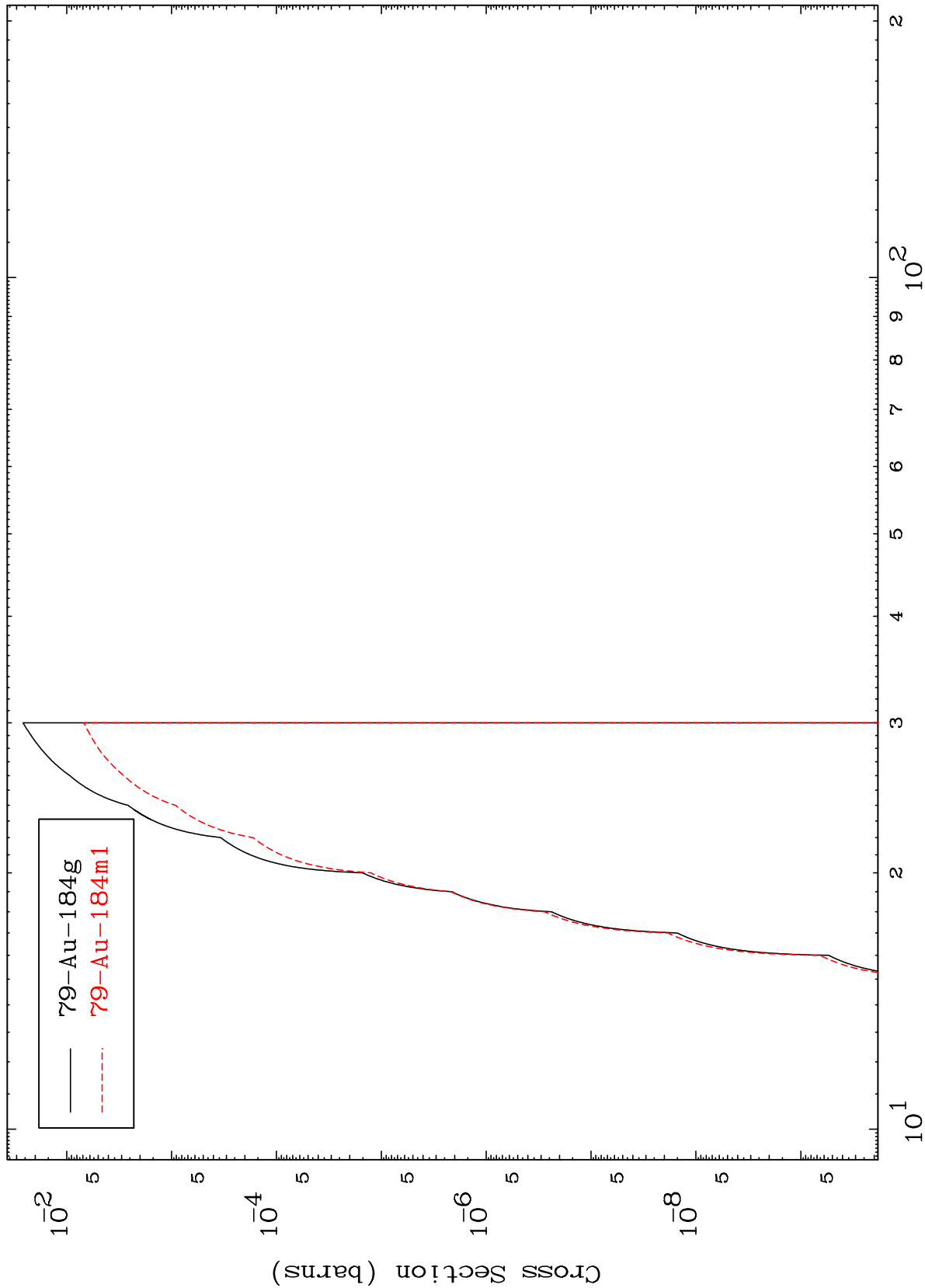




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$^{79}\text{Au-185m}$

(n,n') t
Radionuclide Production Cross Section



$^{79}\text{Au-185m}$

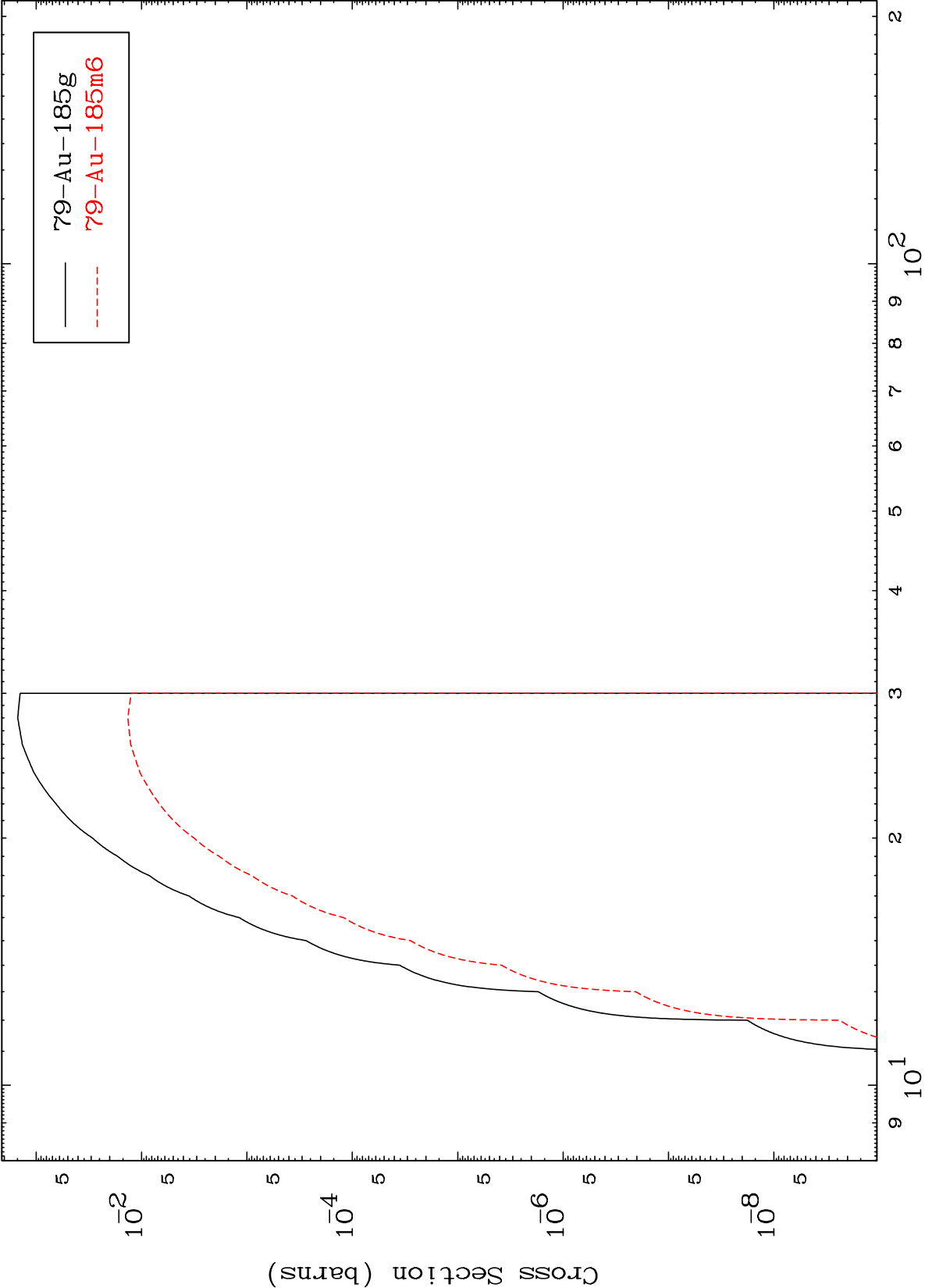
Incident Energy (MeV)

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(n,2n) p

⁷⁹Au-185m

Radionuclide Production Cross Section



20

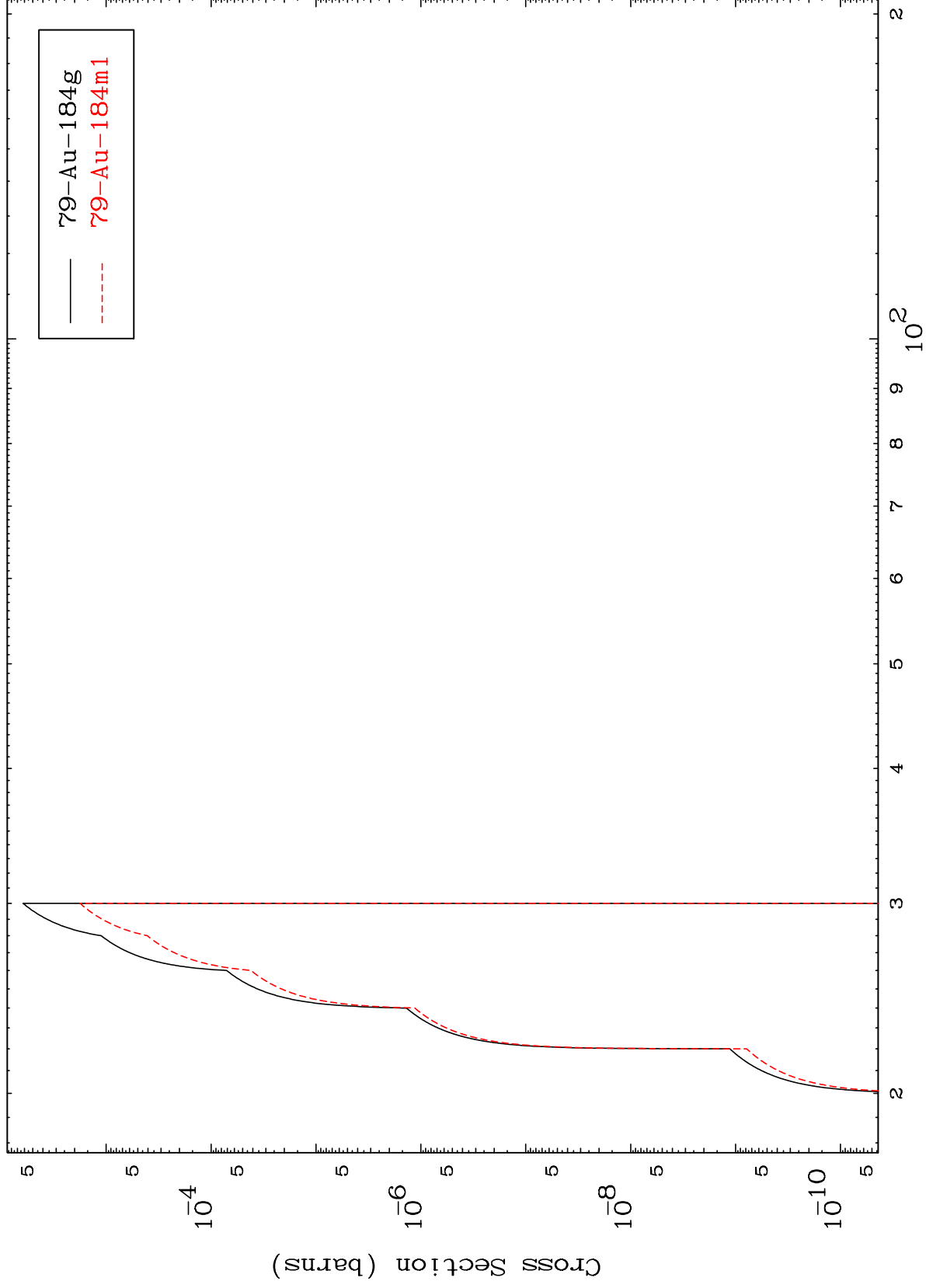
Incident Energy (MeV)

⁷⁹Au-185m

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$^{79}\text{Au-185m}$

$(n,3n)$ p
Radionuclide Production Cross Section



21

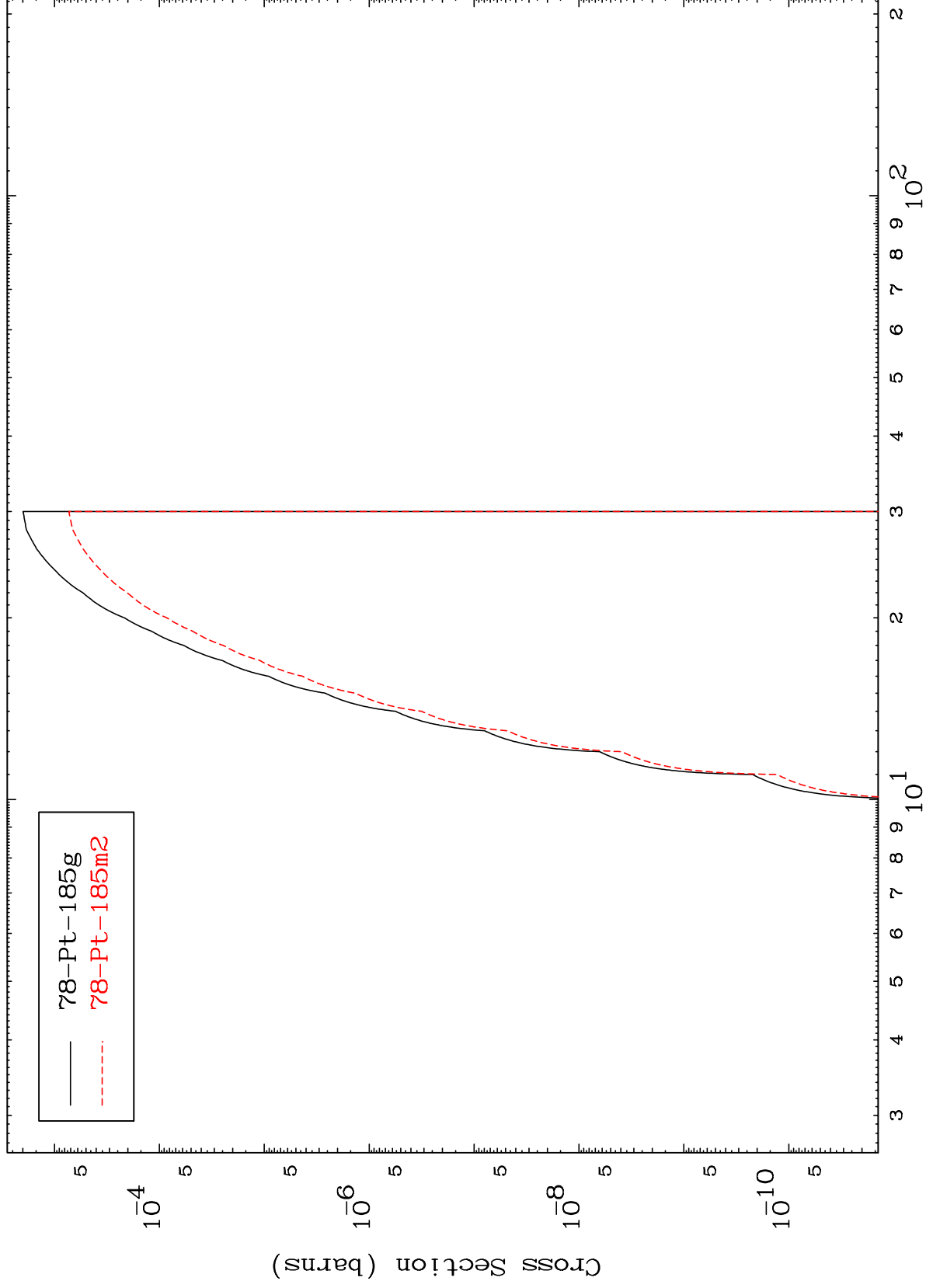
Incident Energy (MeV)

$^{79}\text{Au-185m}$

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$^{79}\text{Au-185m}$

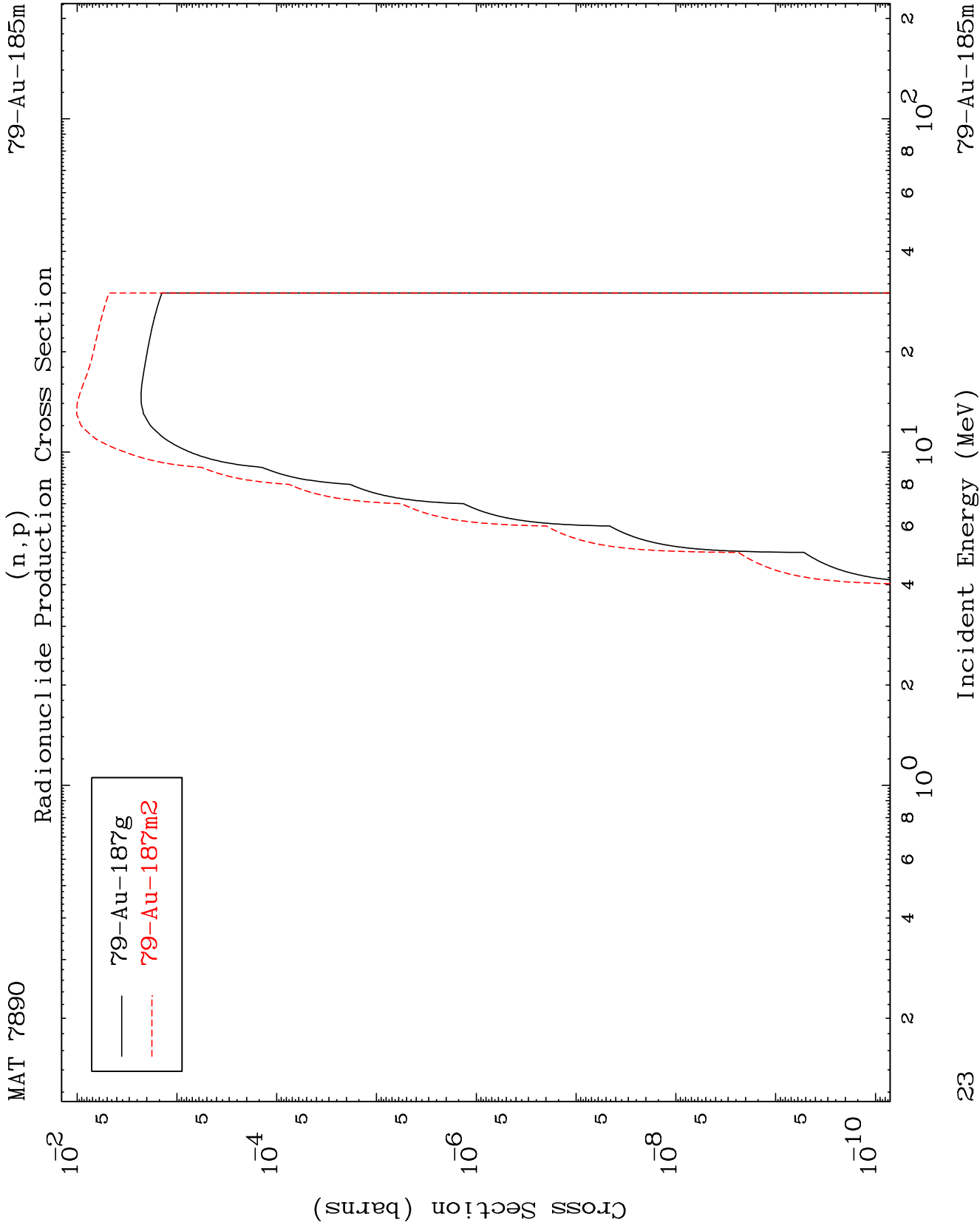
Radionuclide Production Cross Section



22

Incident Energy (MeV)

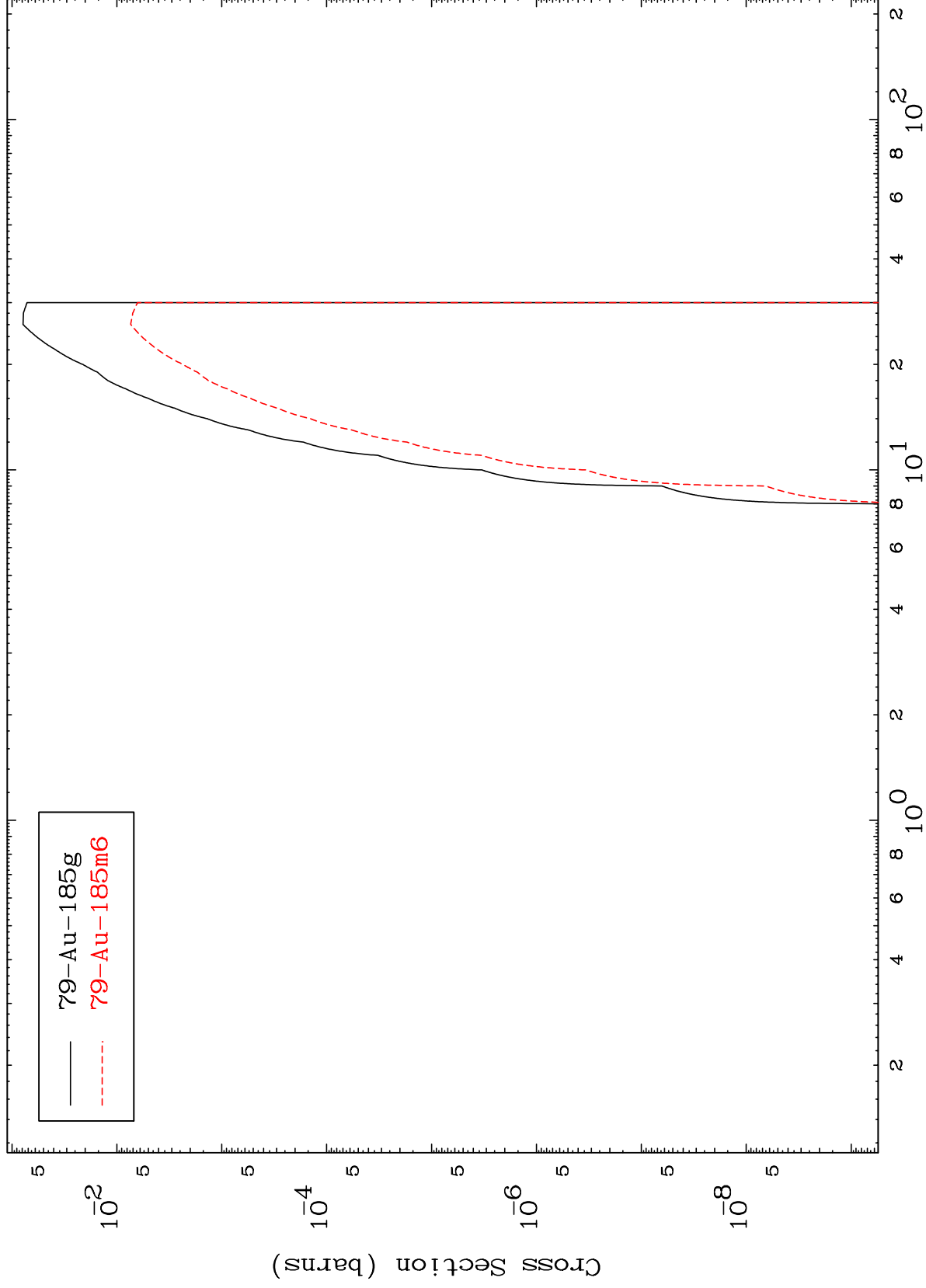
$^{79}\text{Au-185m}$



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⁷⁹Au-185m

(n,t)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

⁷⁹Au-185m

