

Program EVALPLOT
(Version 2021-1)

by

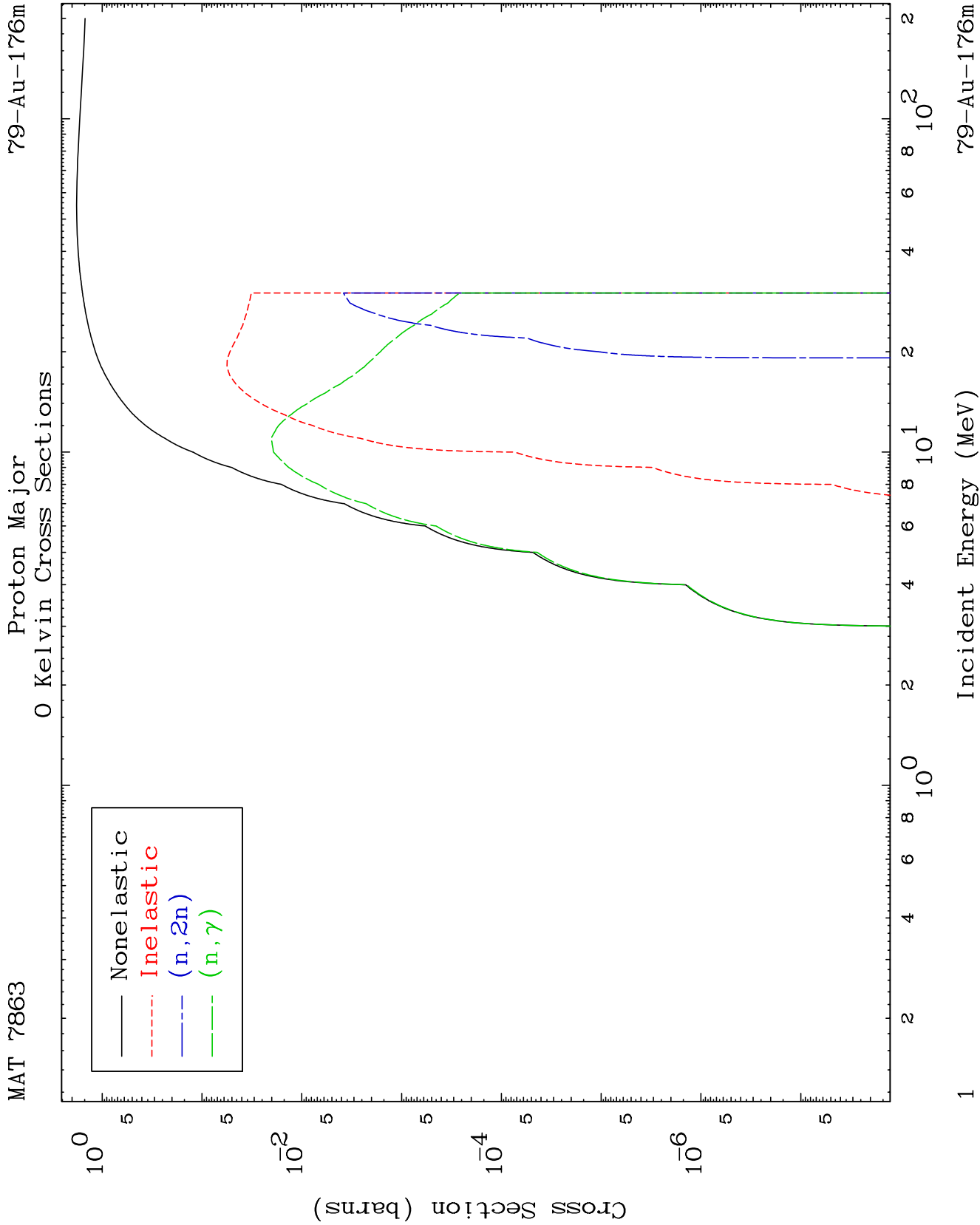
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

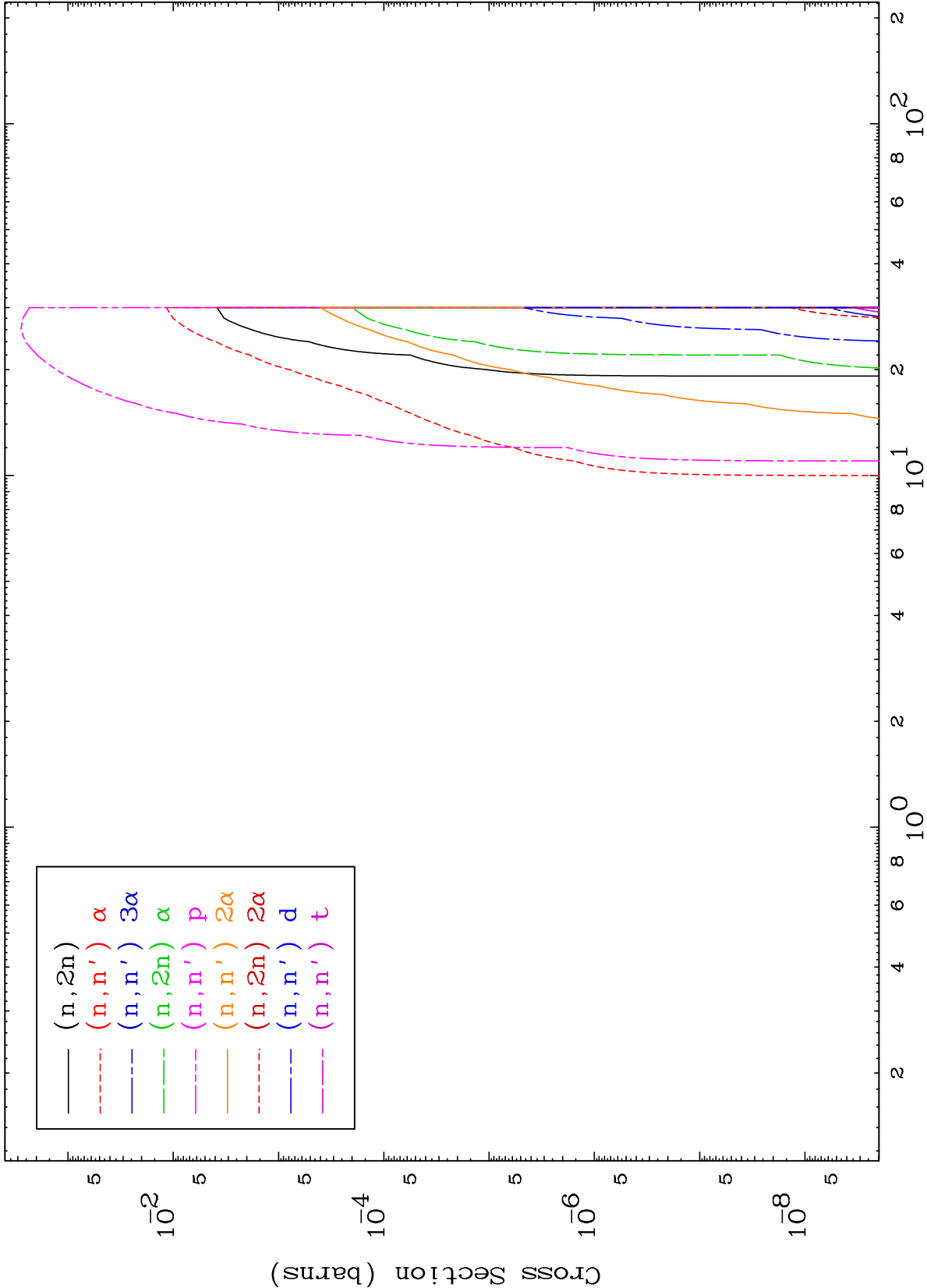
Press Mouse Button to Start



MAT 7863

Proton Neutron Absorption
0 Kelvin Cross Sections

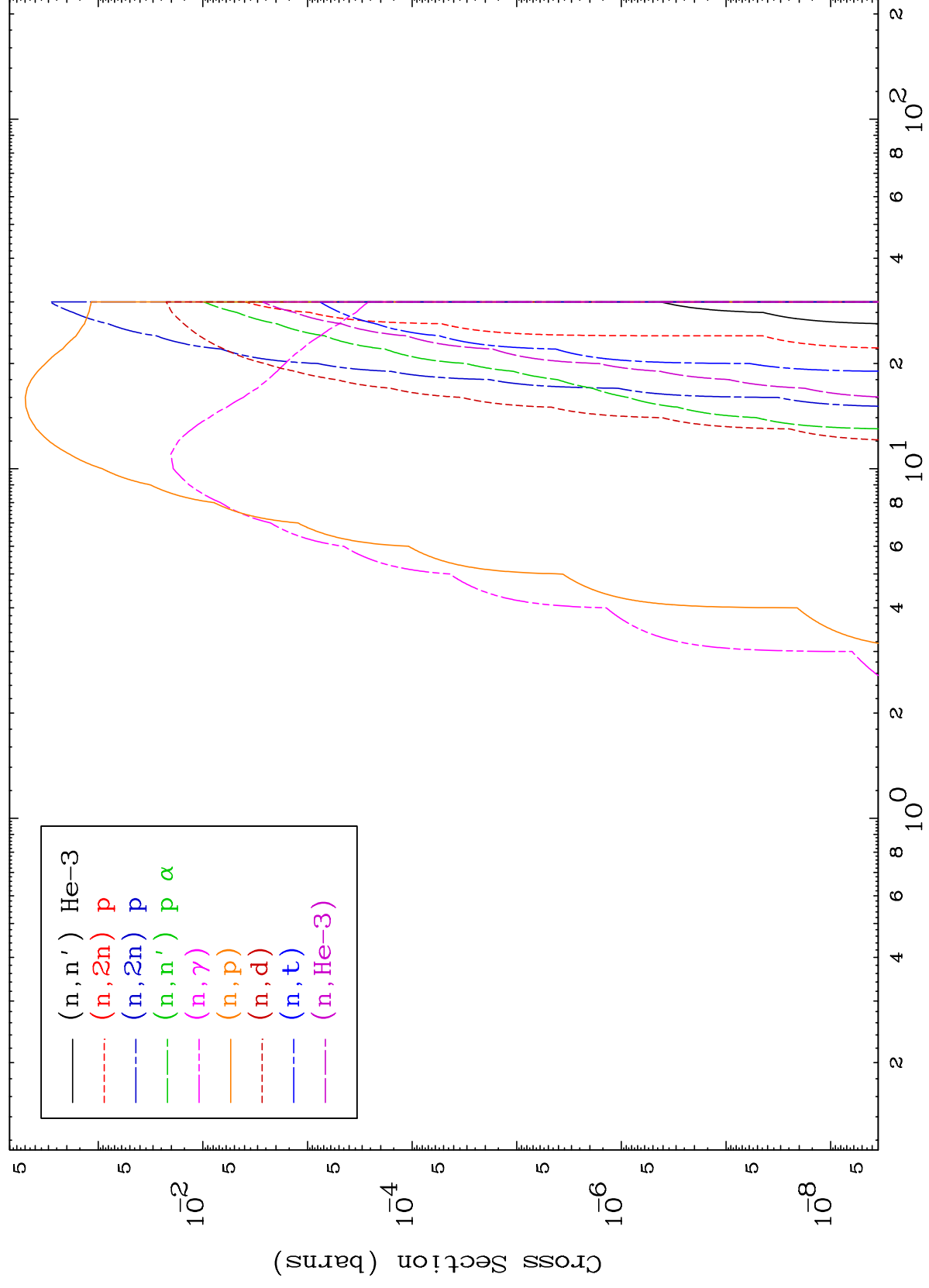
$^{79}\text{Au-176m}$

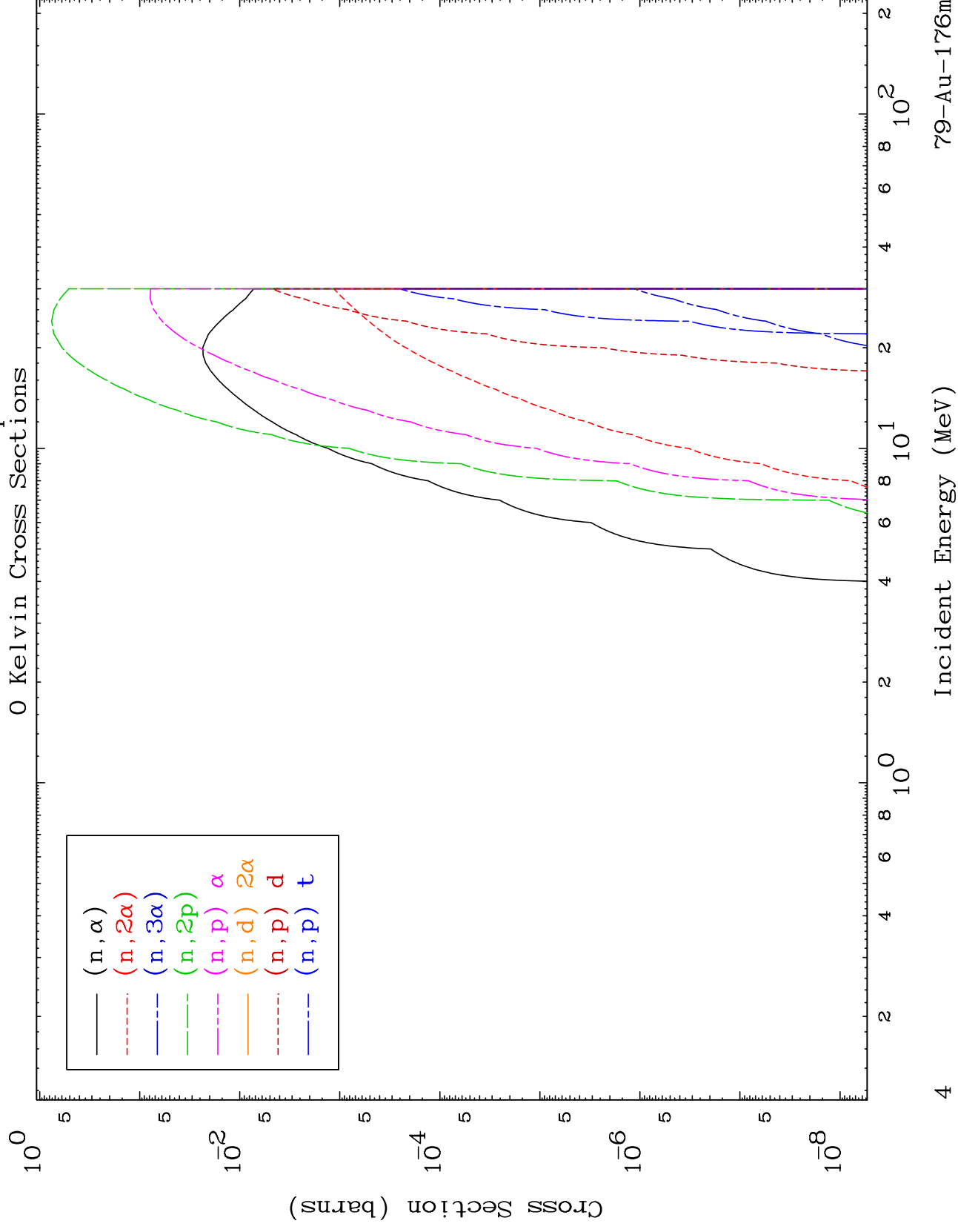


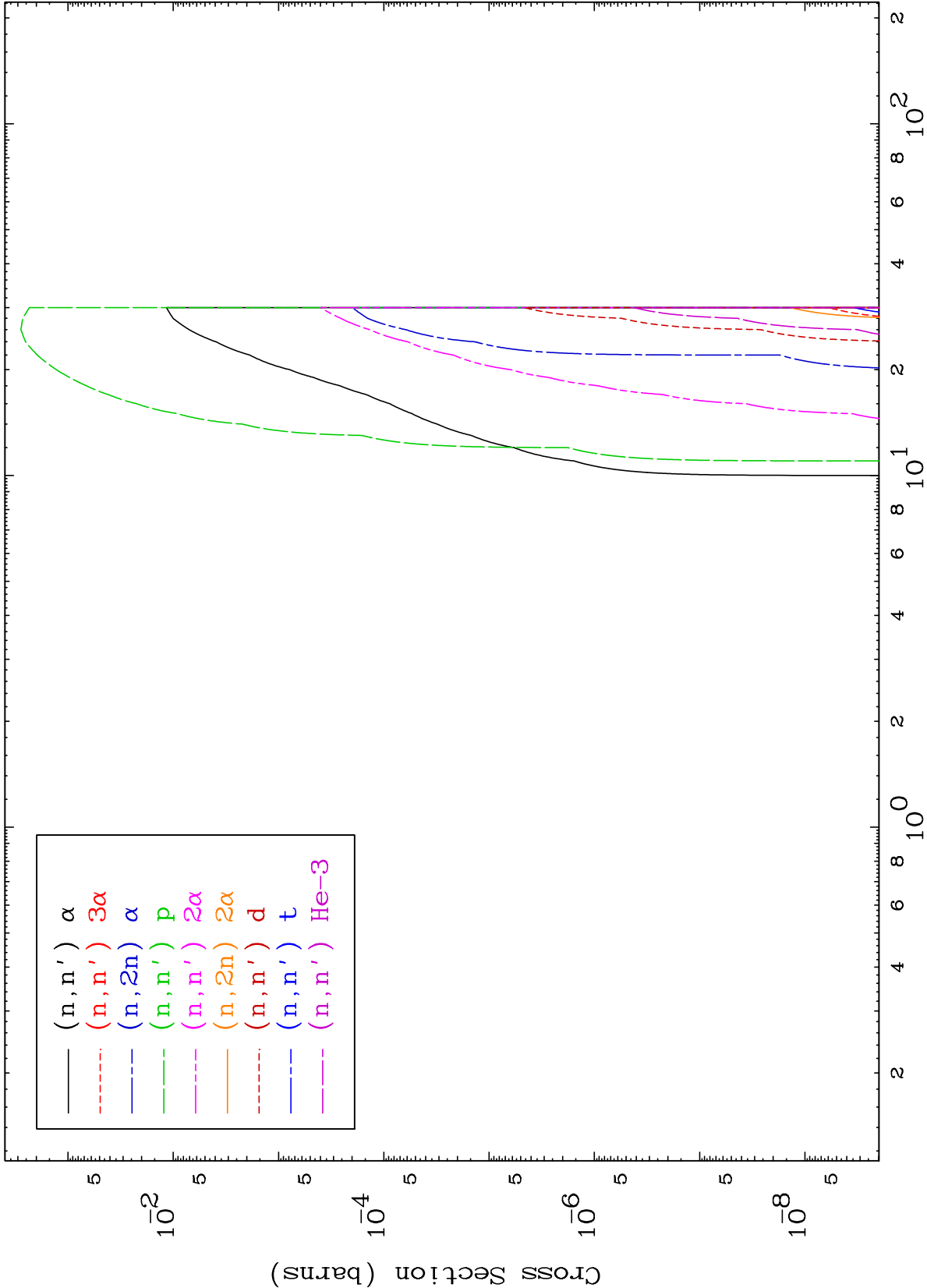
MAT 7863

Proton Neutron Absorption
0 Kelvin Cross Sections

⁷⁹Au-176m



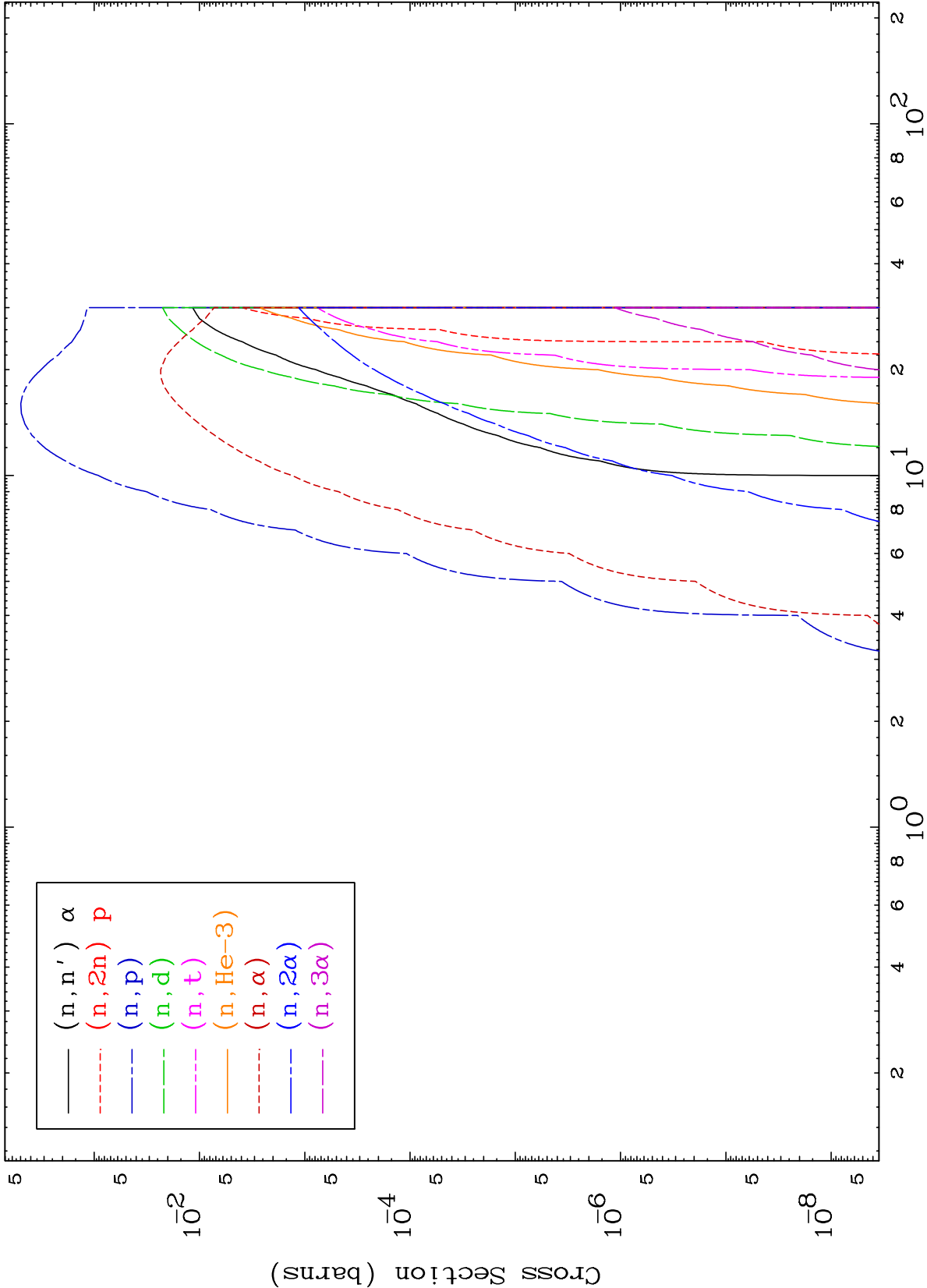


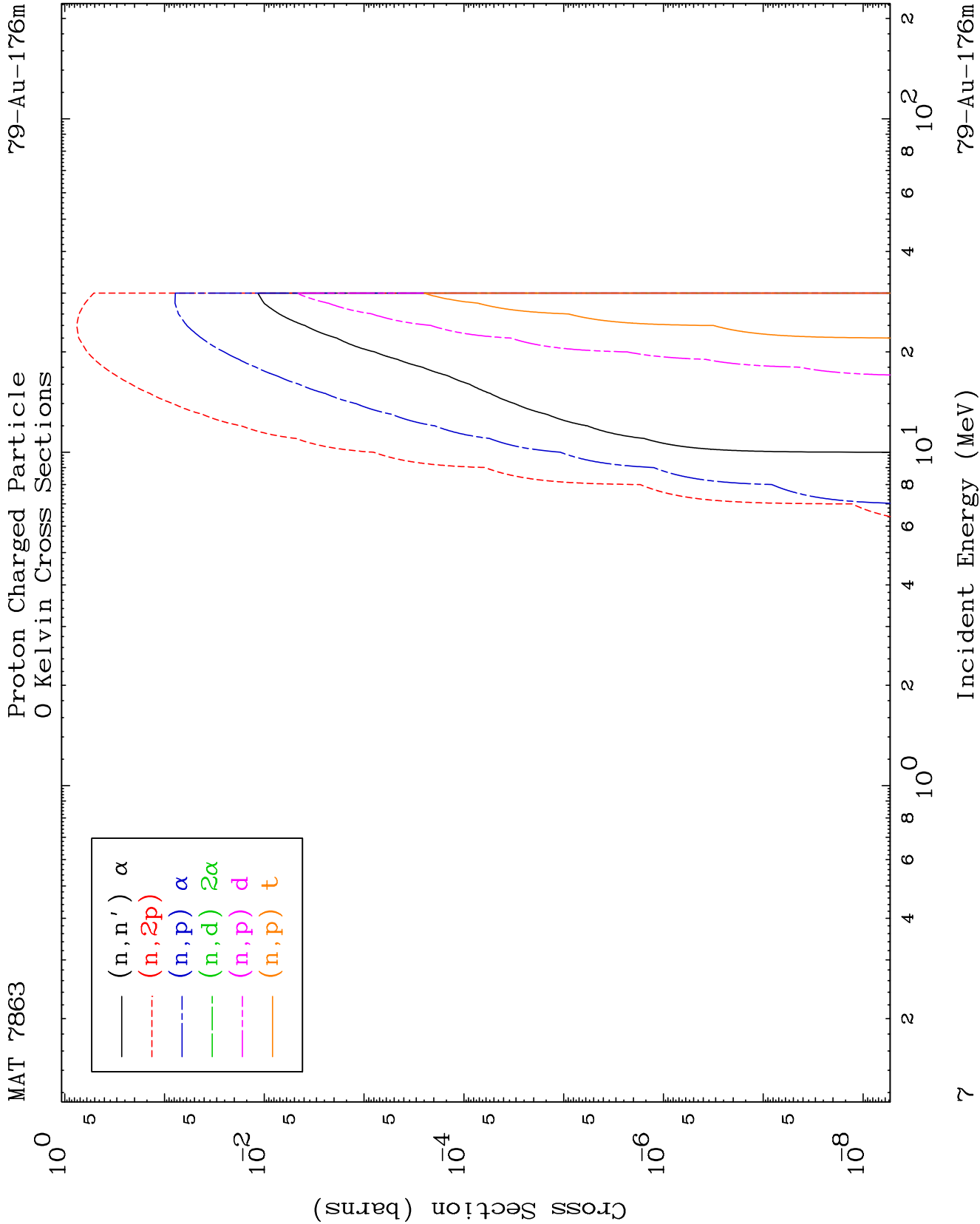


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Proton Charged Particle
0 Kelvin Cross Sections

79-Au-176m

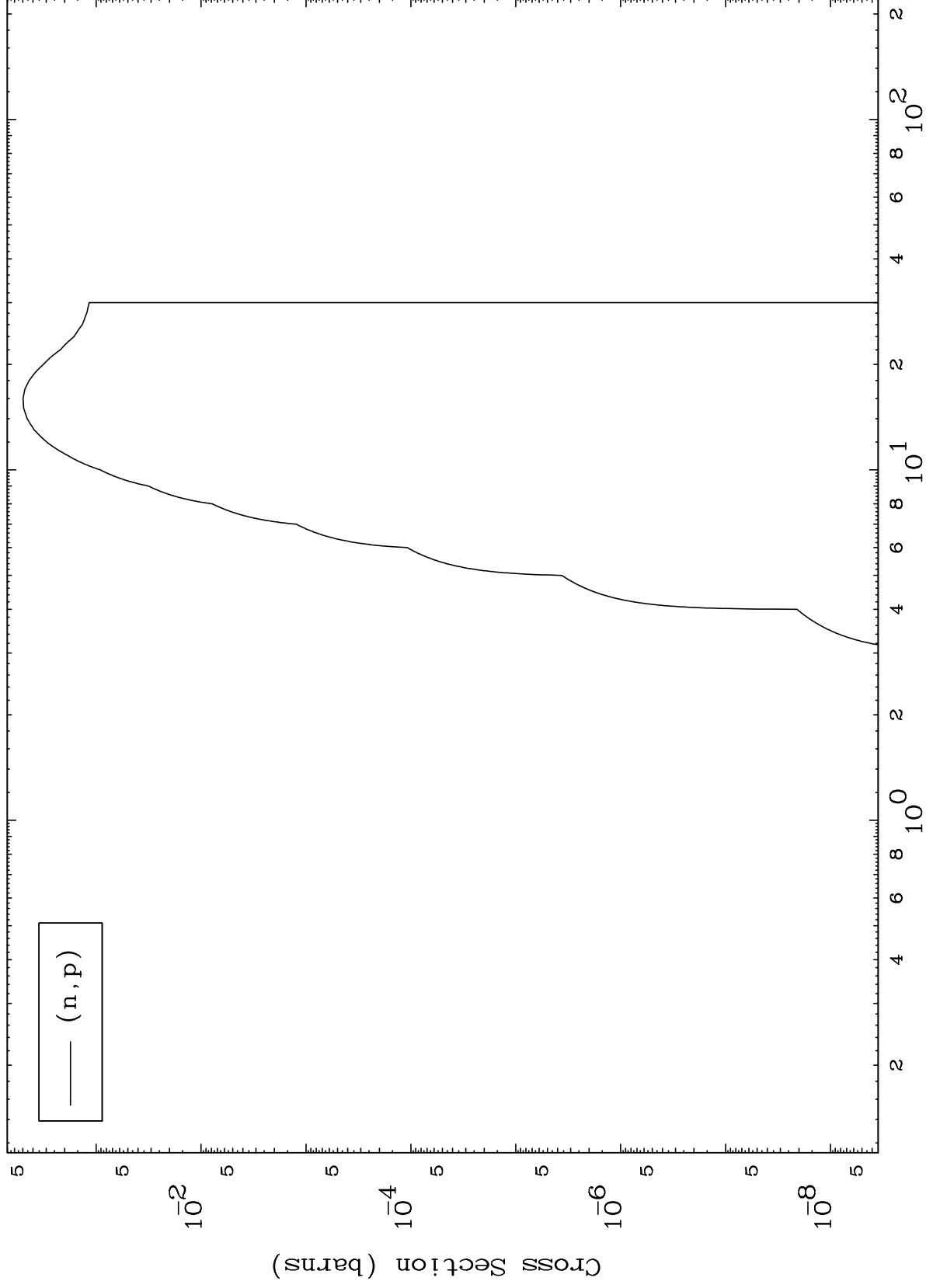




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79-Au-176m

(p,p) Levels
0 Kelvin Cross Sections



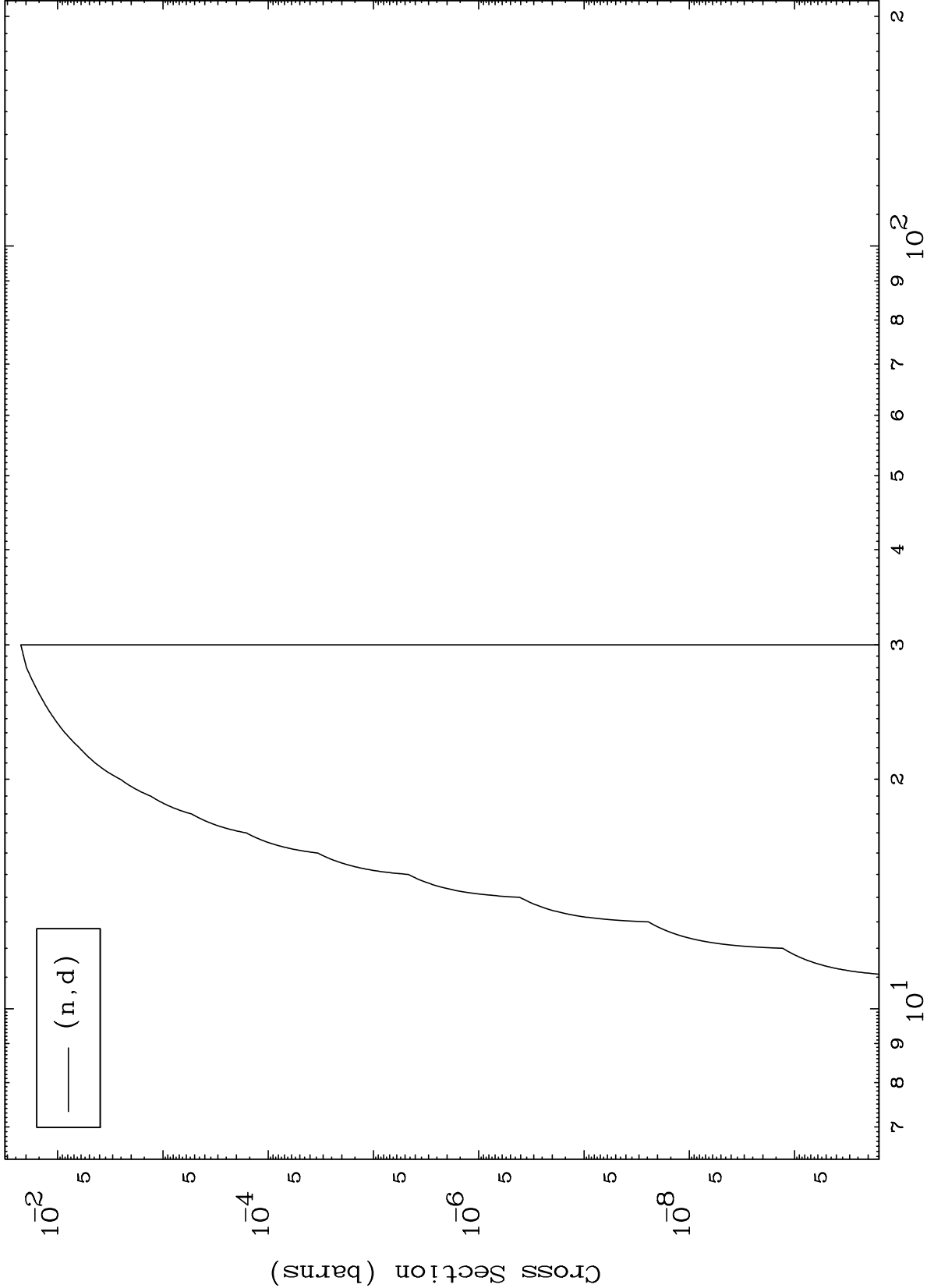
Incident Energy (MeV)

79-Au-176m

MAT 7863

(p,d) Levels
0 Kelvin Cross Sections

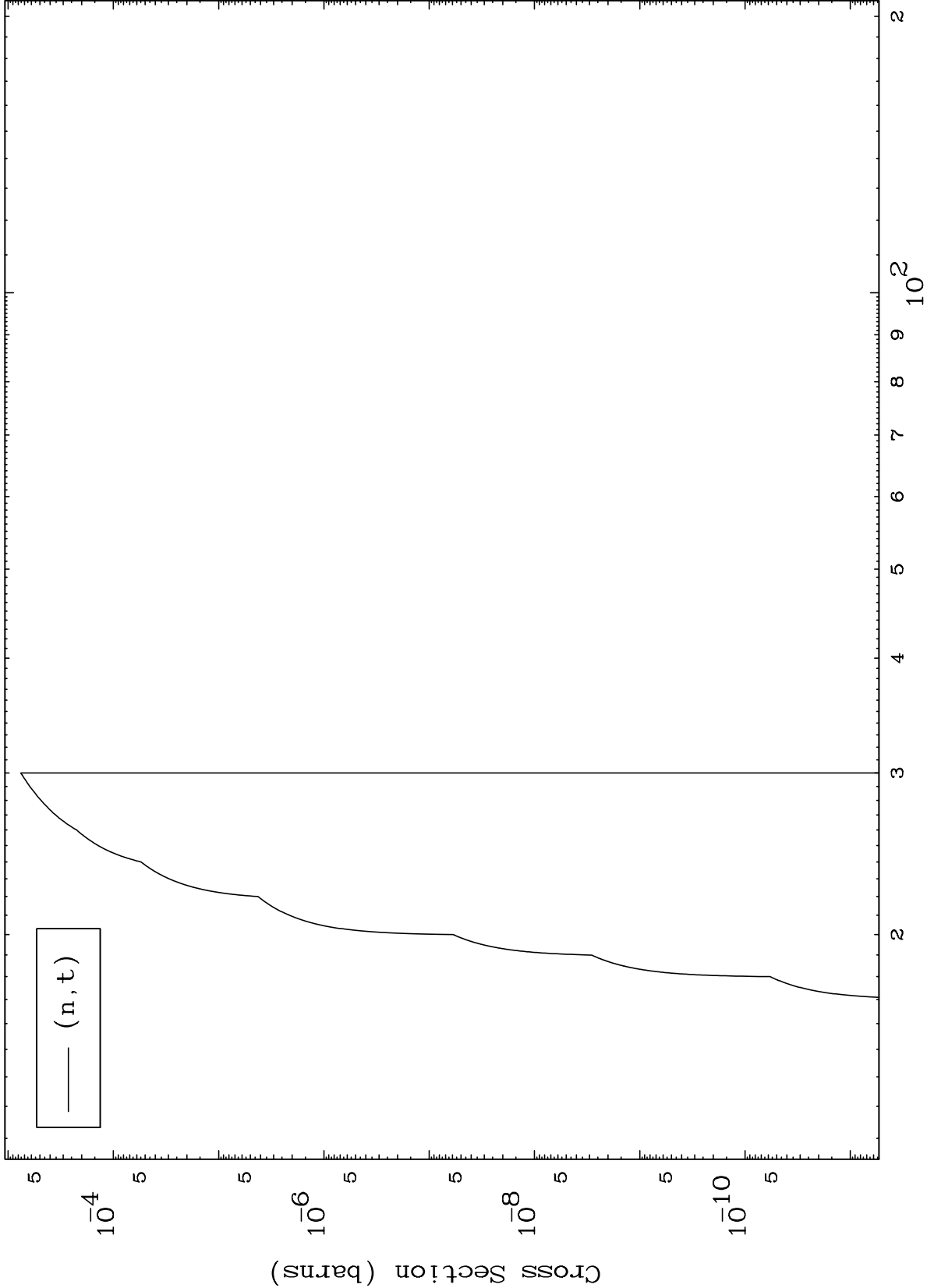
⁷⁹Au-176m



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(p,t) Levels
0 Kelvin Cross Sections

⁷⁹Au-176m



10

Incident Energy (MeV)

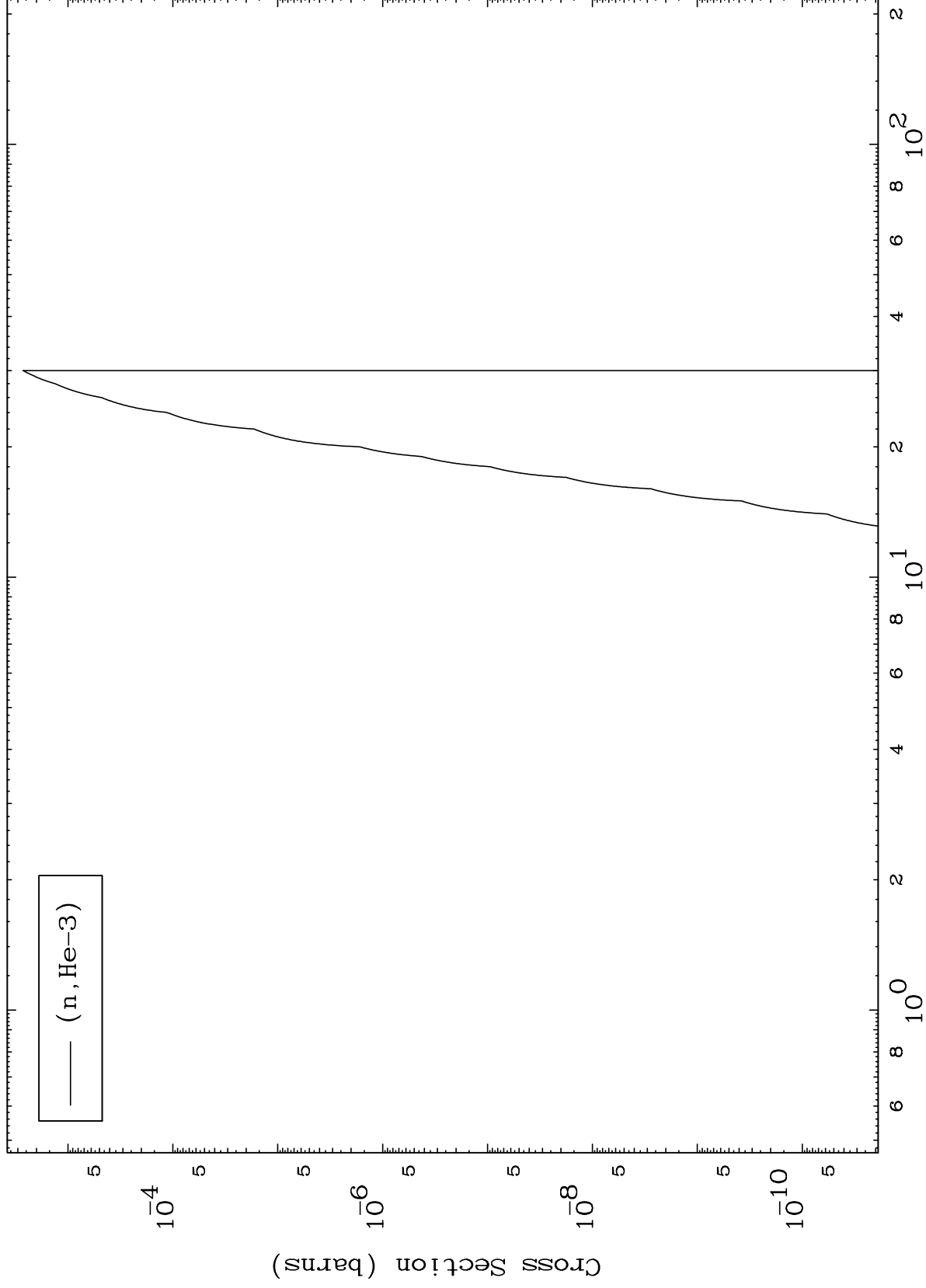
⁷⁹Au-176m

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(p,He3) Levels

79-Au-176m

0 Kelvin Cross Sections



11

Incident Energy (MeV)

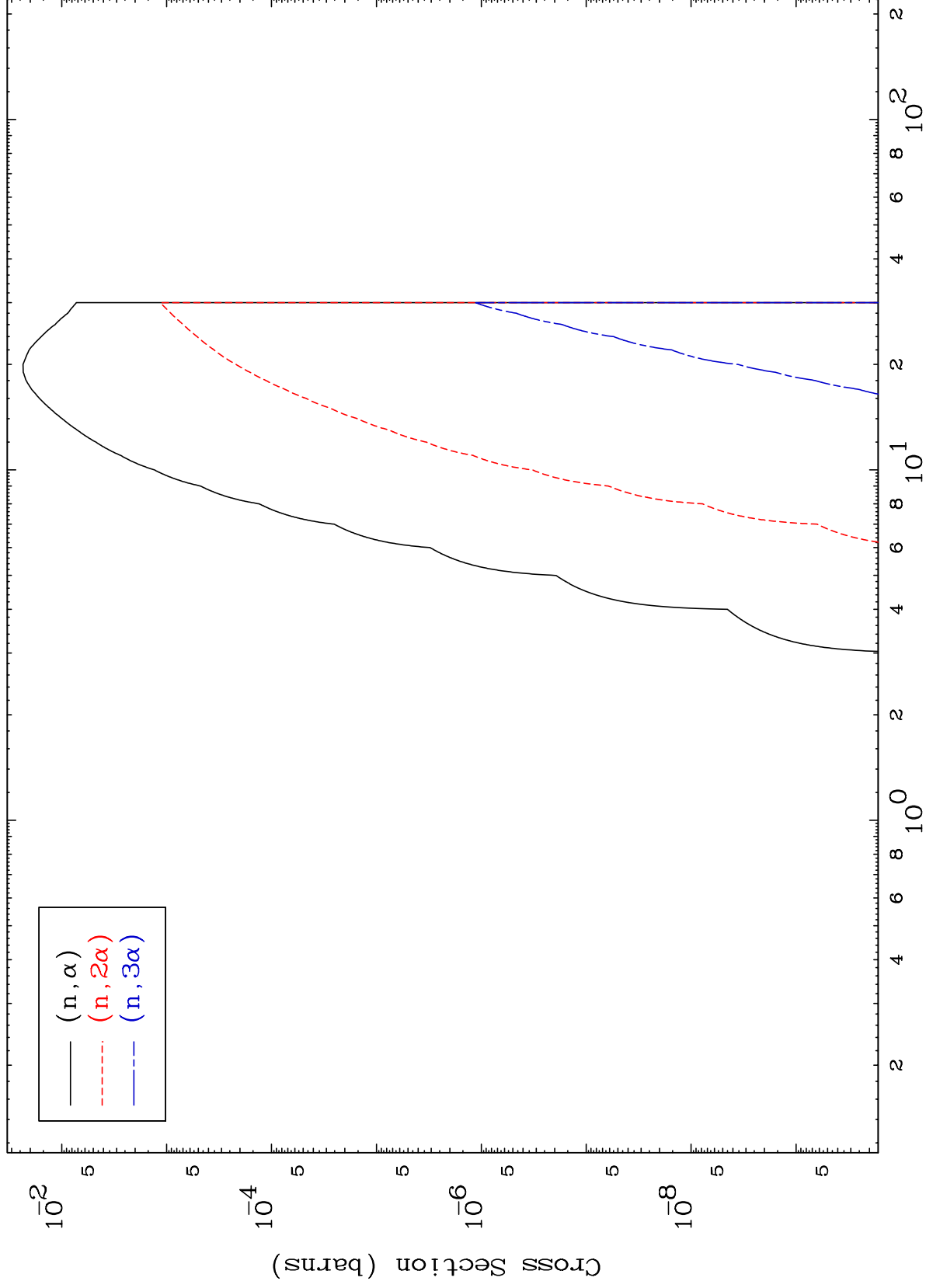
79-Au-176m

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(p, α) Levels

$^{79}\text{Au}-176\text{m}$

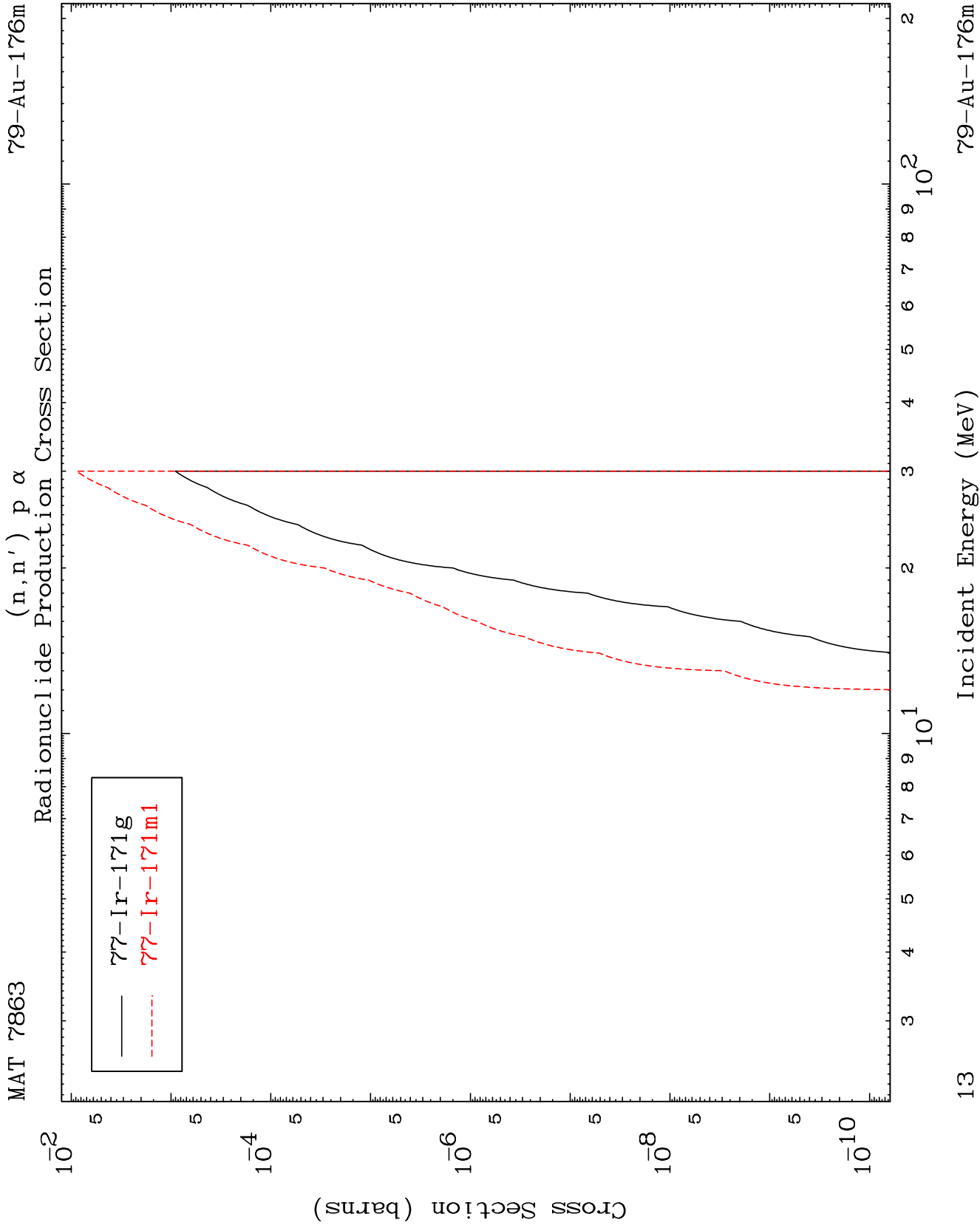
0 Kelvin Cross Sections



12

Incident Energy (MeV)

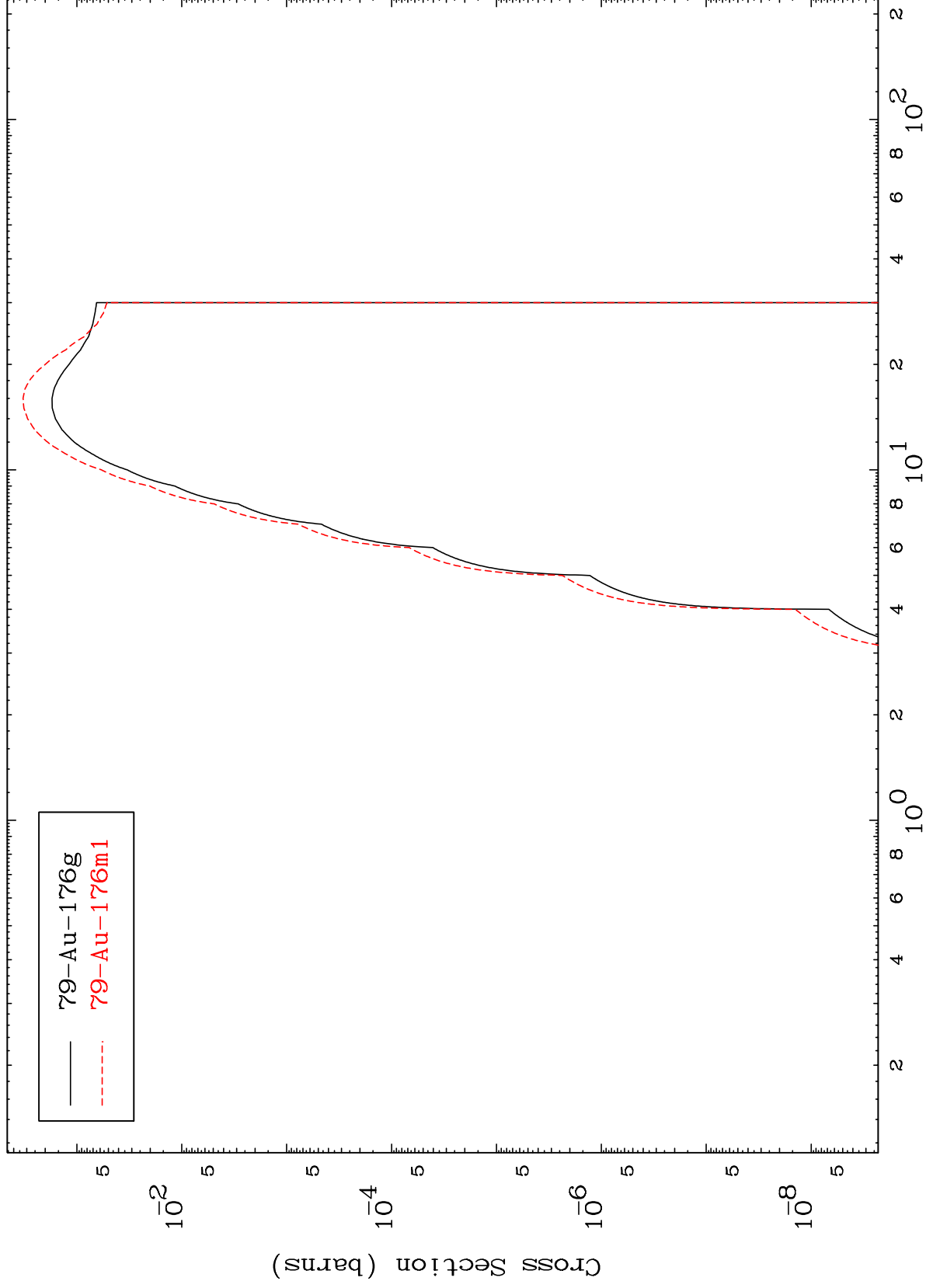
$^{79}\text{Au}-176\text{m}$



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$^{79}\text{Au-176m}$

Radionuclide Production Cross Section (n,p)



14

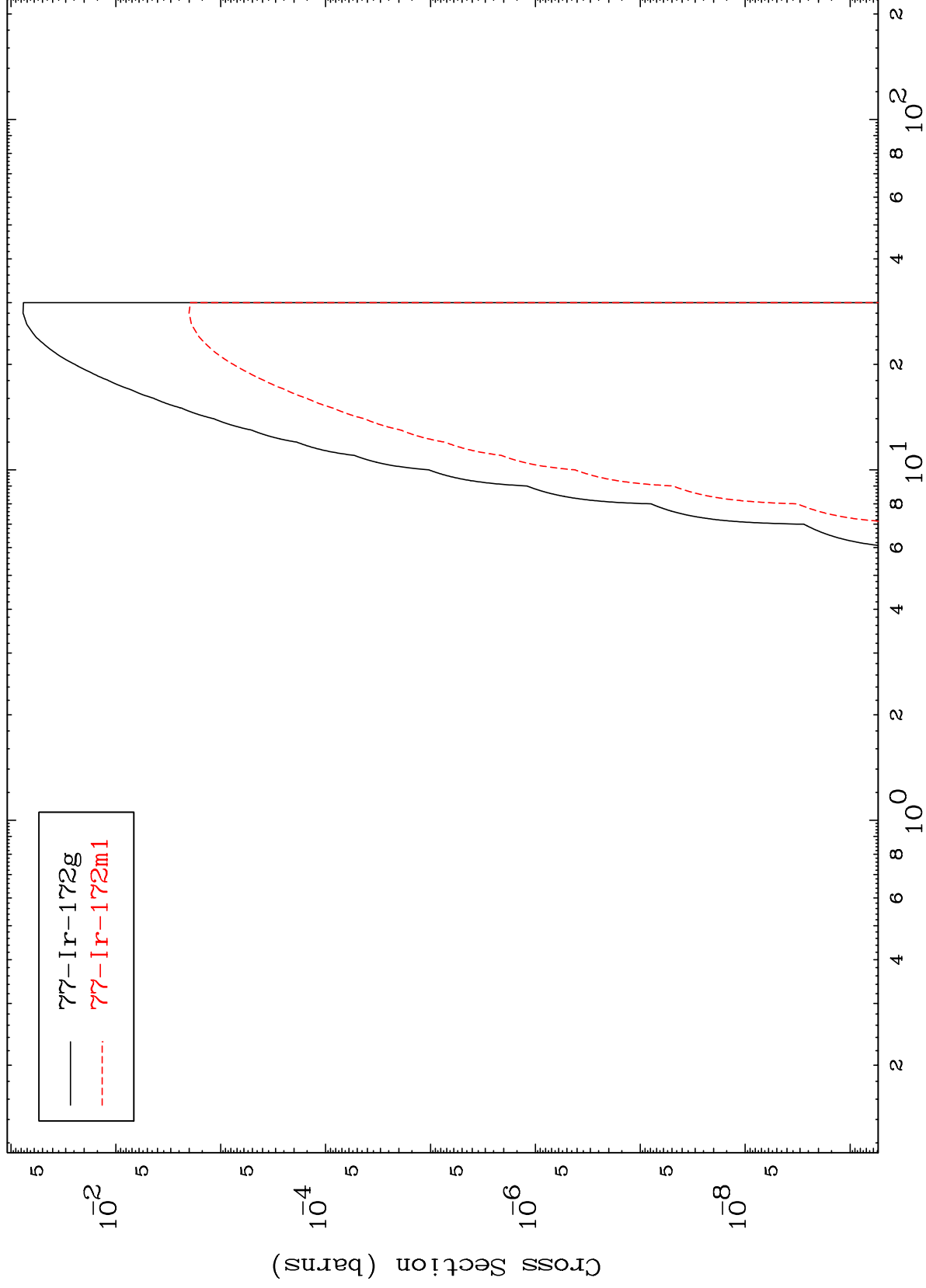
$^{79}\text{Au-176m}$

MAT 7863

(n,p) α

$^{79}\text{Au-176m}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

$^{79}\text{Au-176m}$

