

Program EVALPLOT
(Version 2021-1)

by

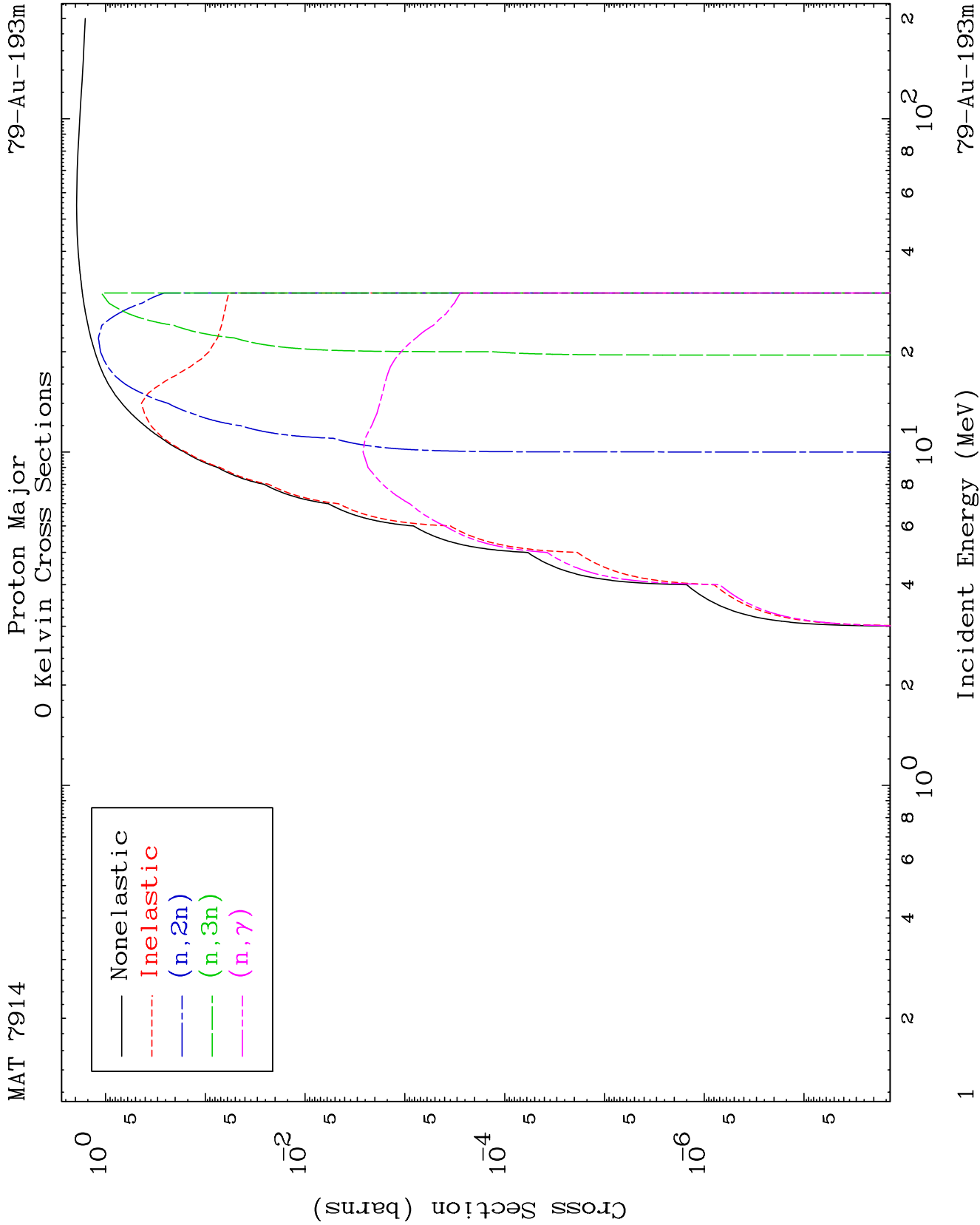
Dermott E. Cullen
(Present Contact Information)

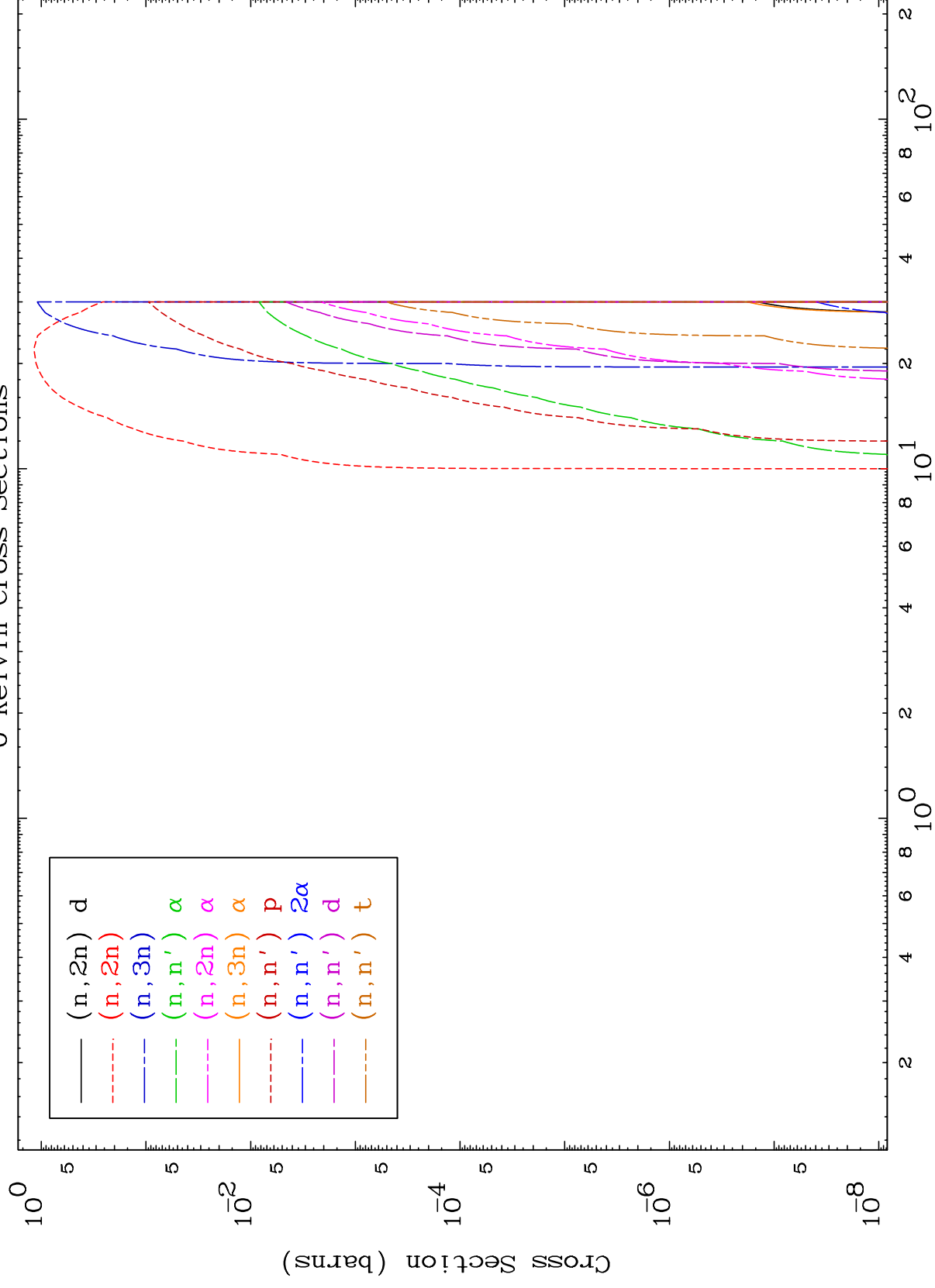
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

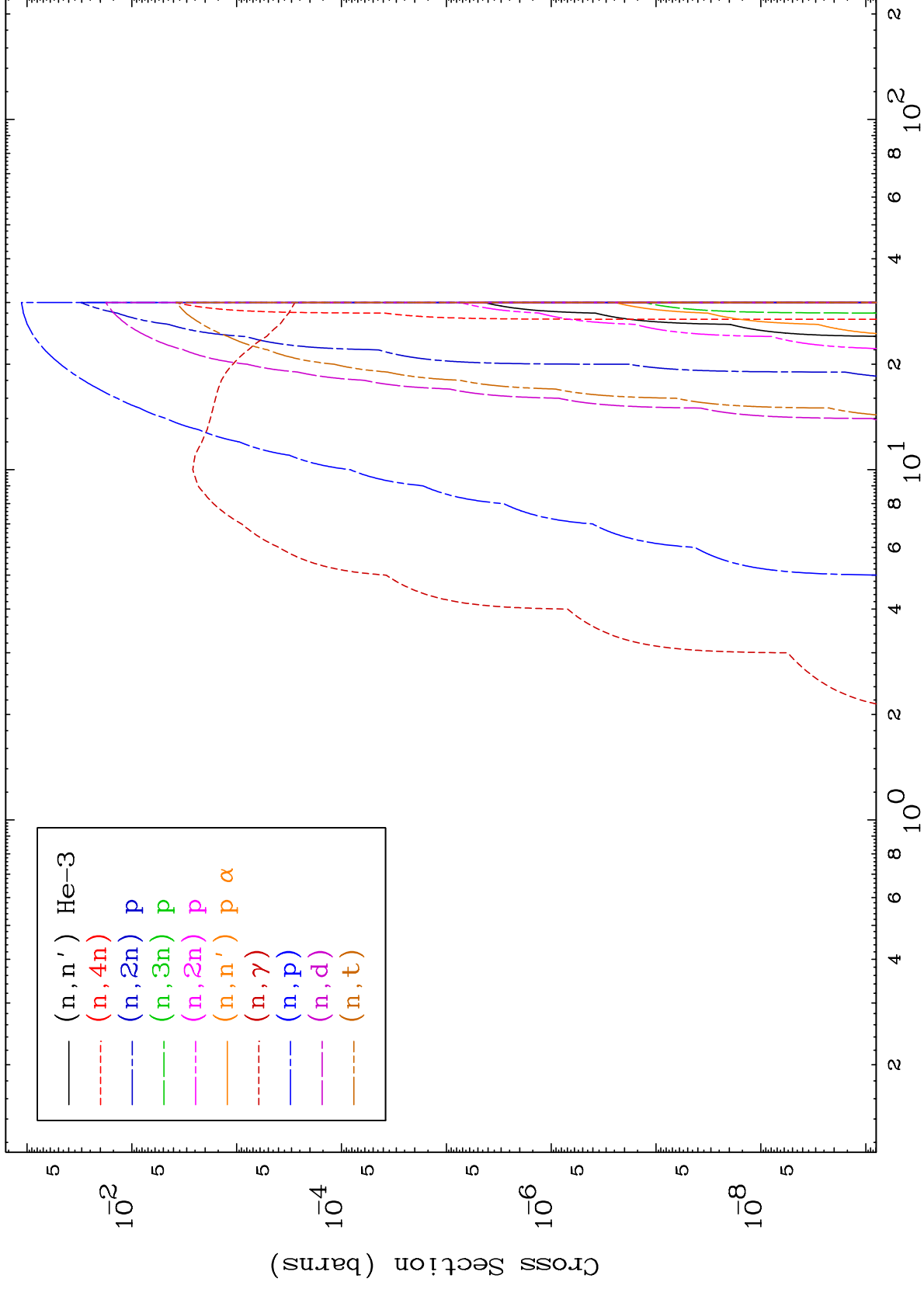
Tele: 925-443-1911

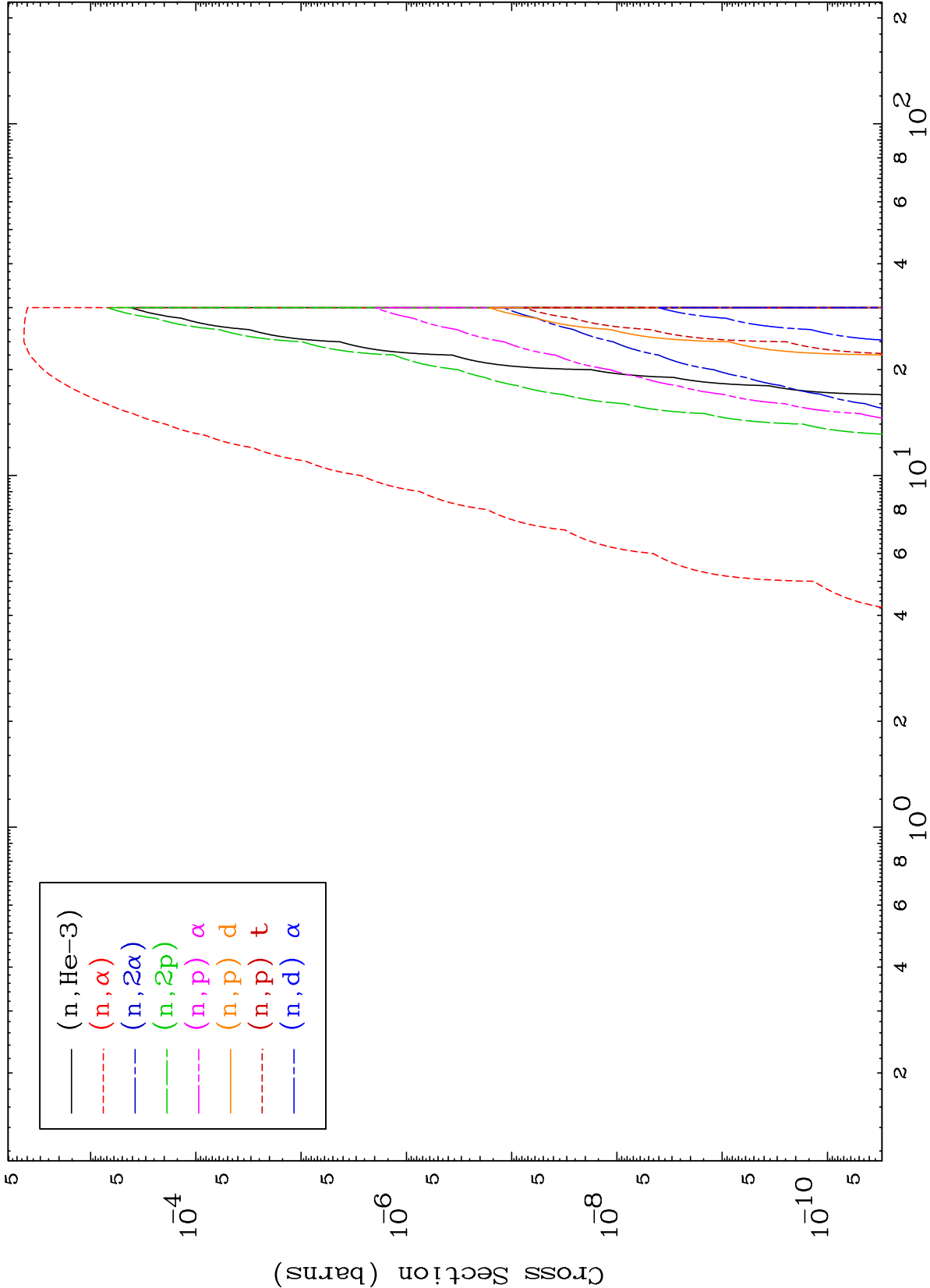
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

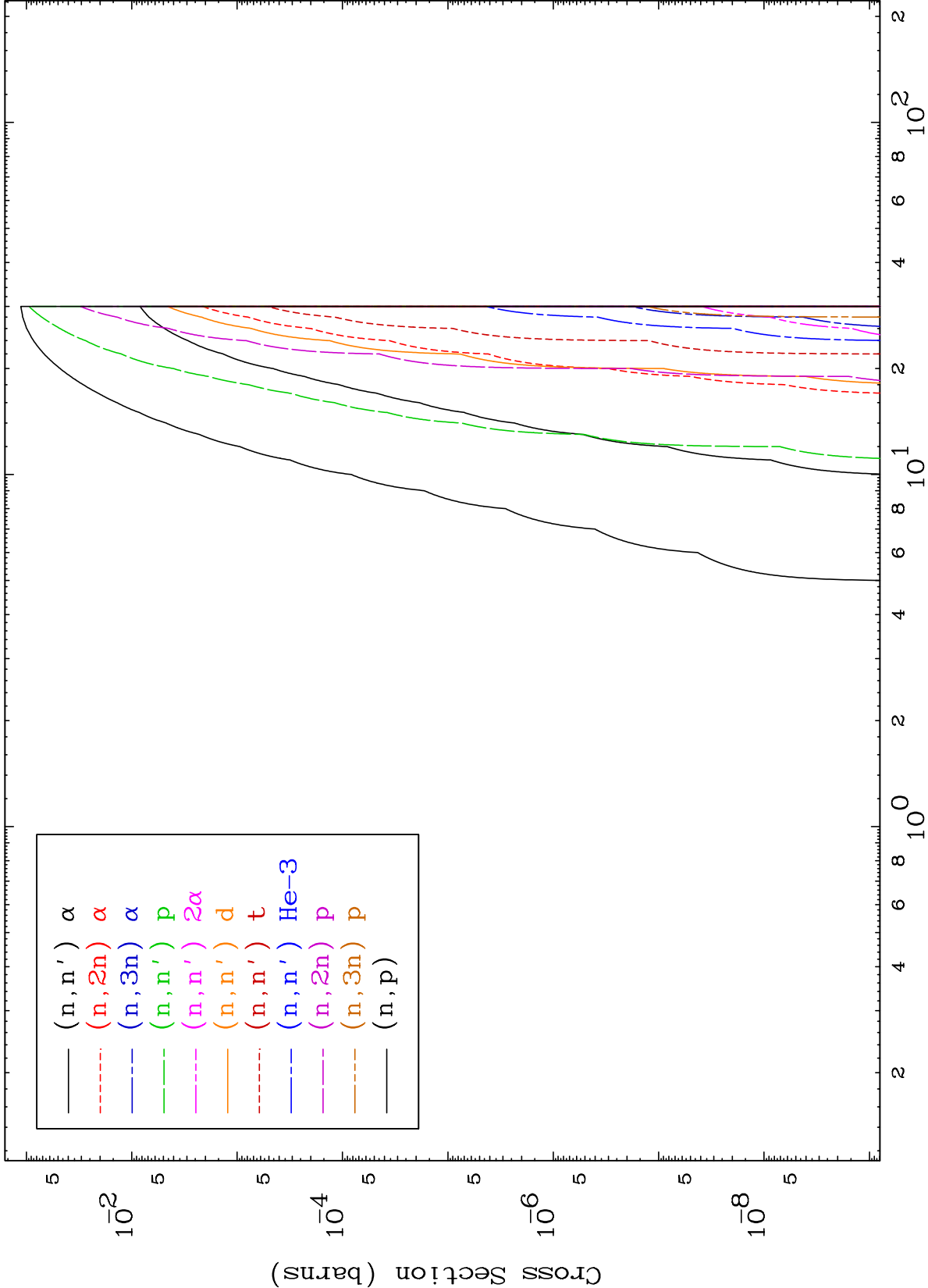
Press Mouse Button to Start







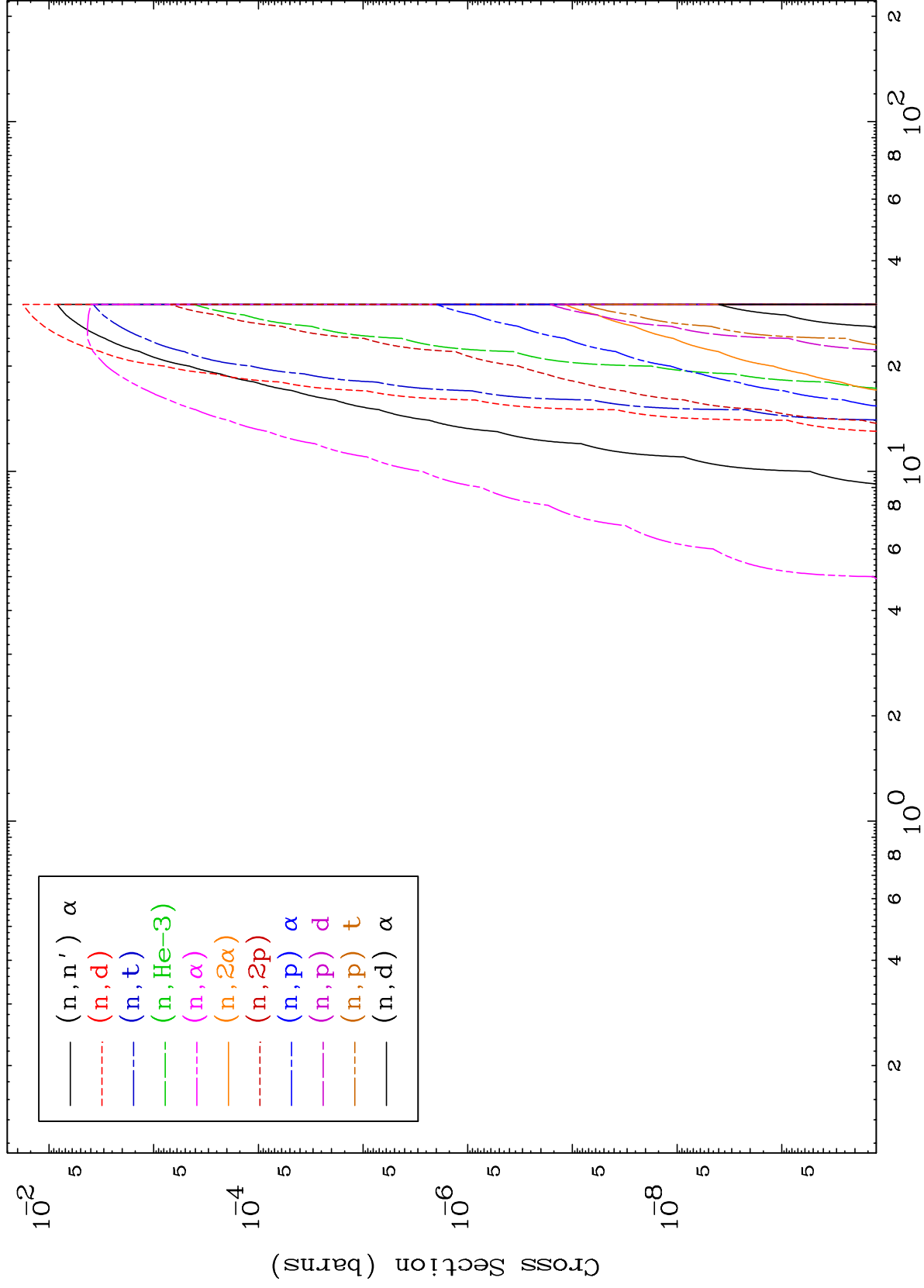




MAT 7914

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-193m

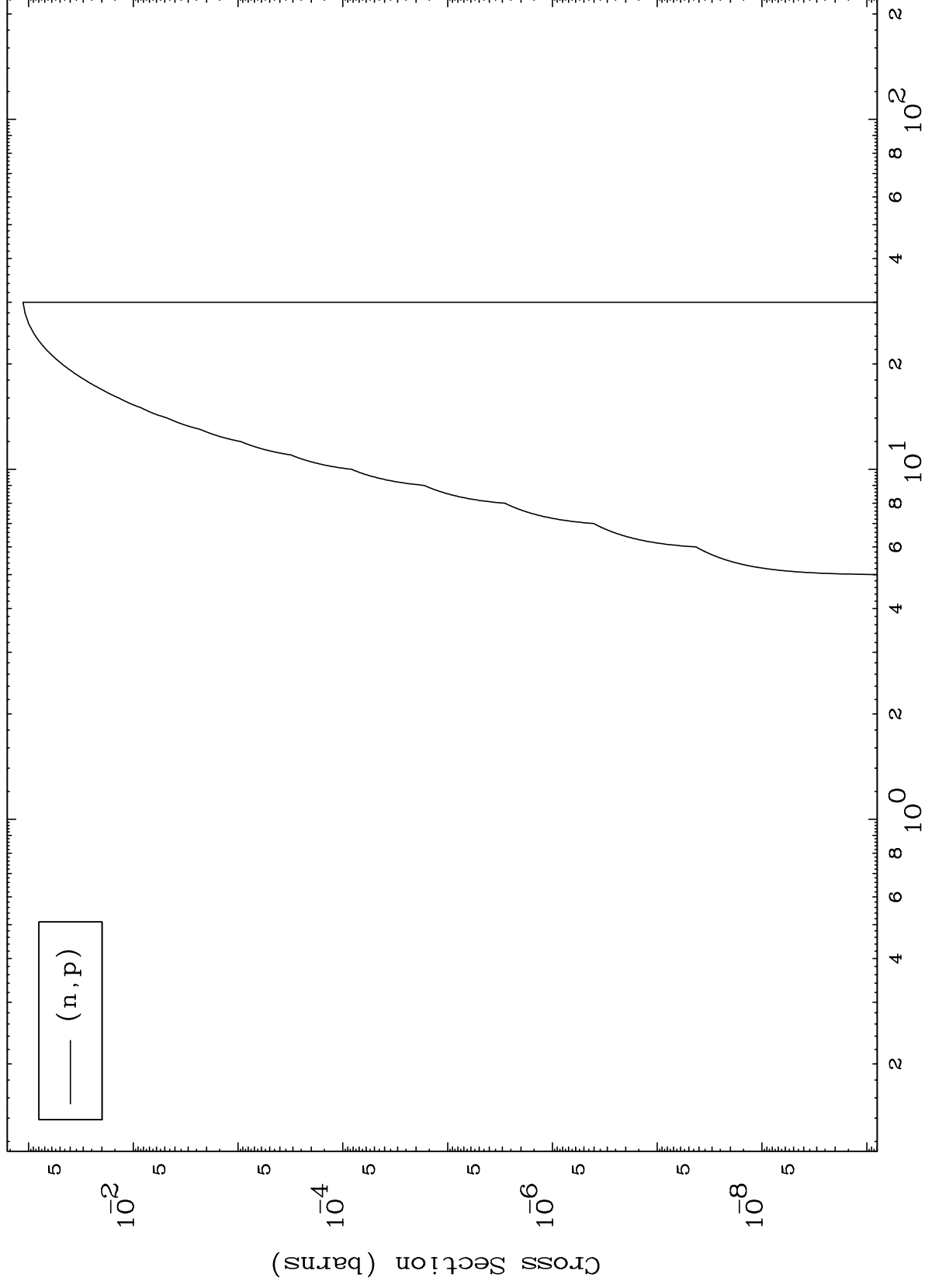


MAT 7914

(p,p) Levels

⁷⁹Au-193m

0 Kelvin Cross Sections



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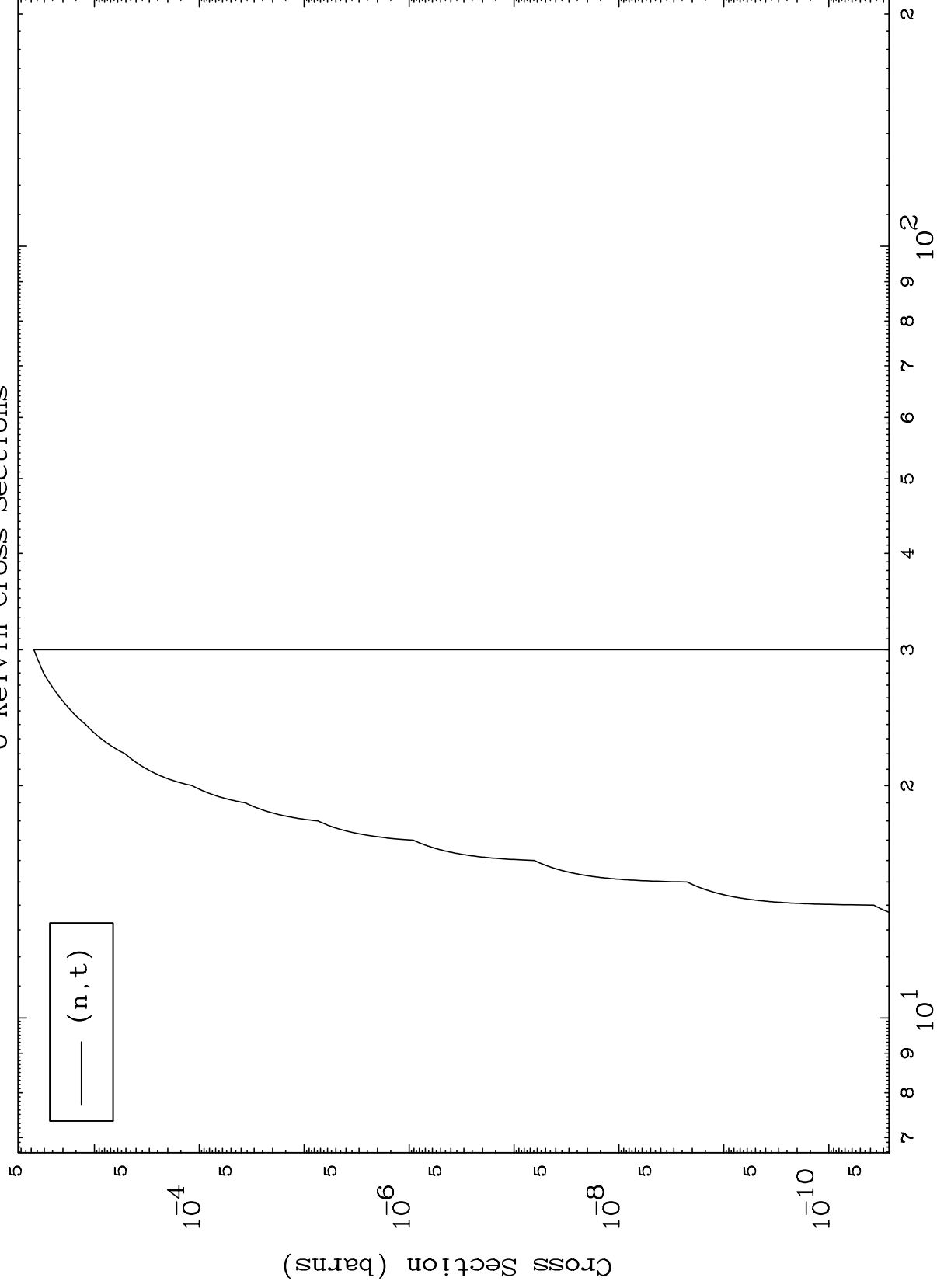
Incident Energy (MeV)

⁷⁹Au-193m

MAT 7914

79-Au-193m

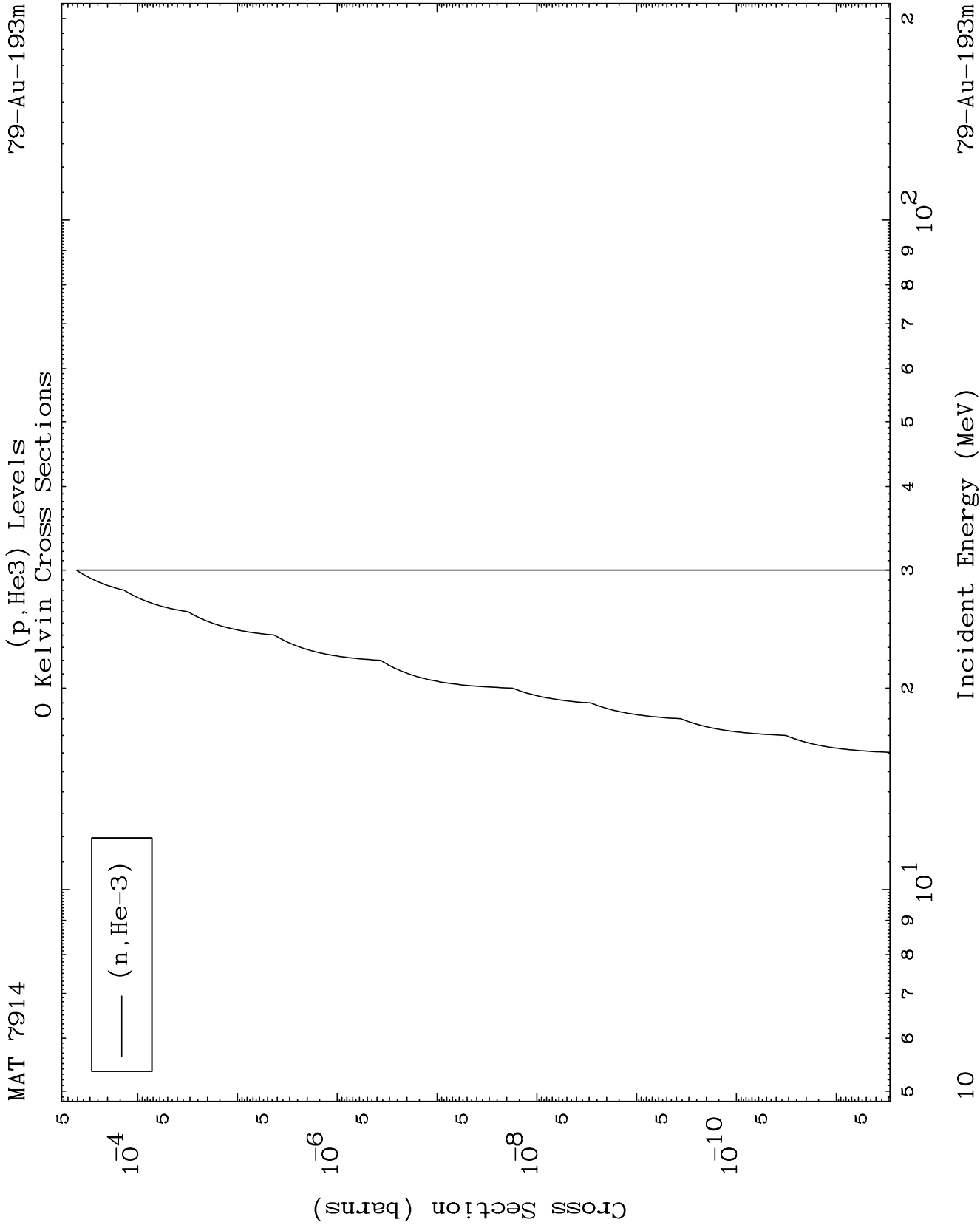
(p,t) Levels
0 Kelvin Cross Sections

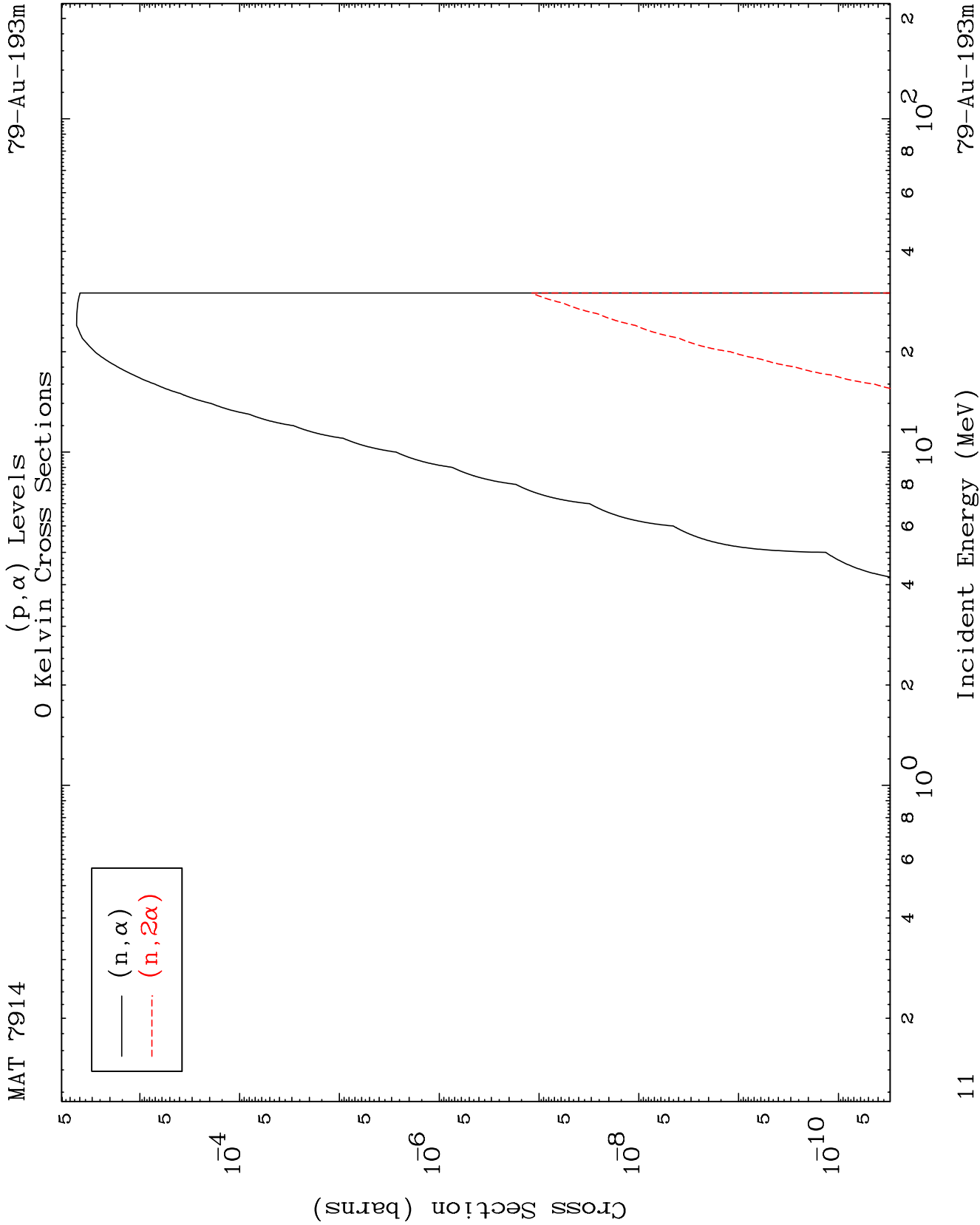


9

Incident Energy (MeV)

79-Au-193m

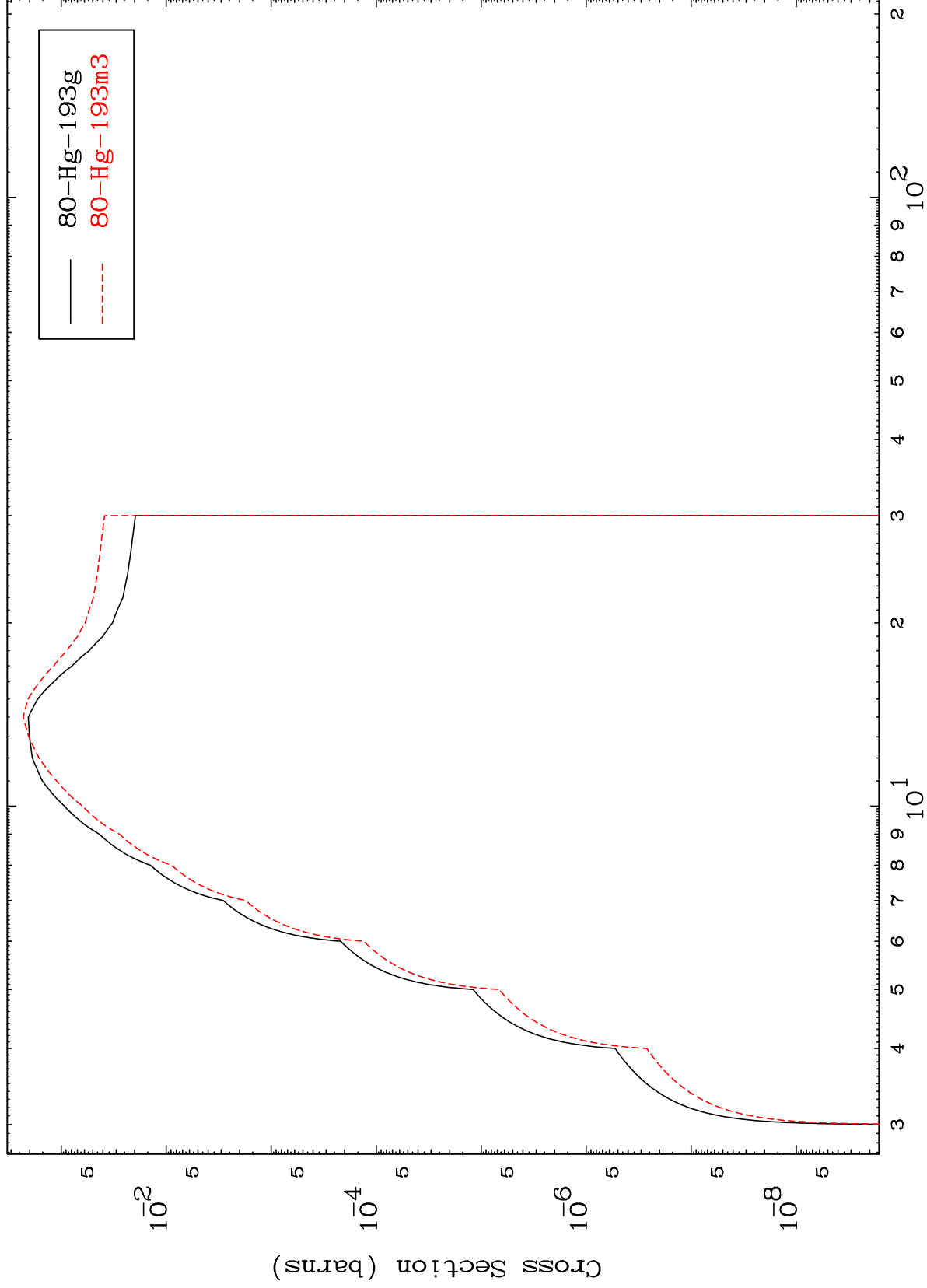




MAT 7914

⁷⁹Au-¹⁹³m

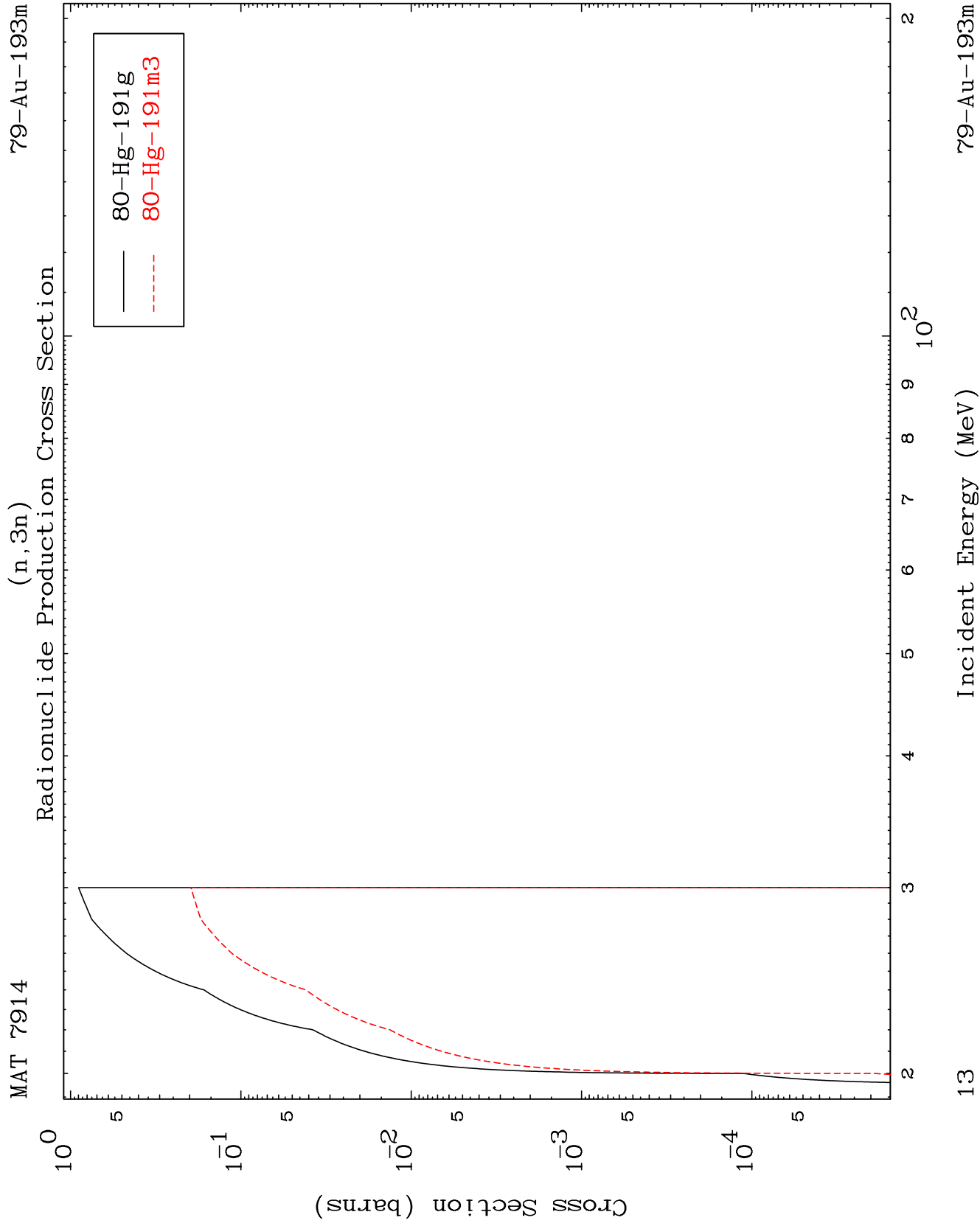
Inelastic
Radionuclide Production Cross Section



⁷⁹Au-¹⁹³m

Incident Energy (MeV)

12

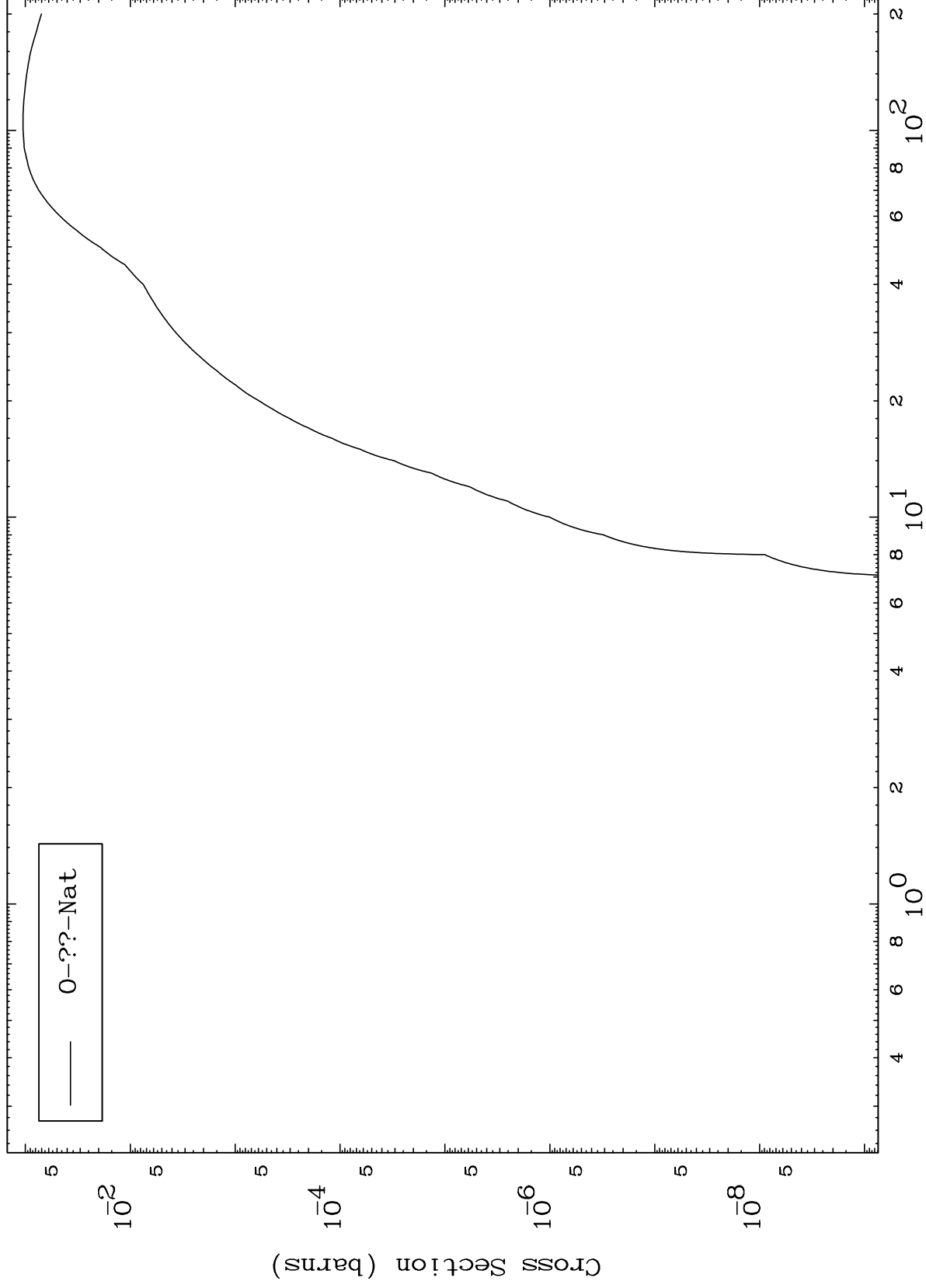


MAT 7914

Fission

⁷⁹Au-193m

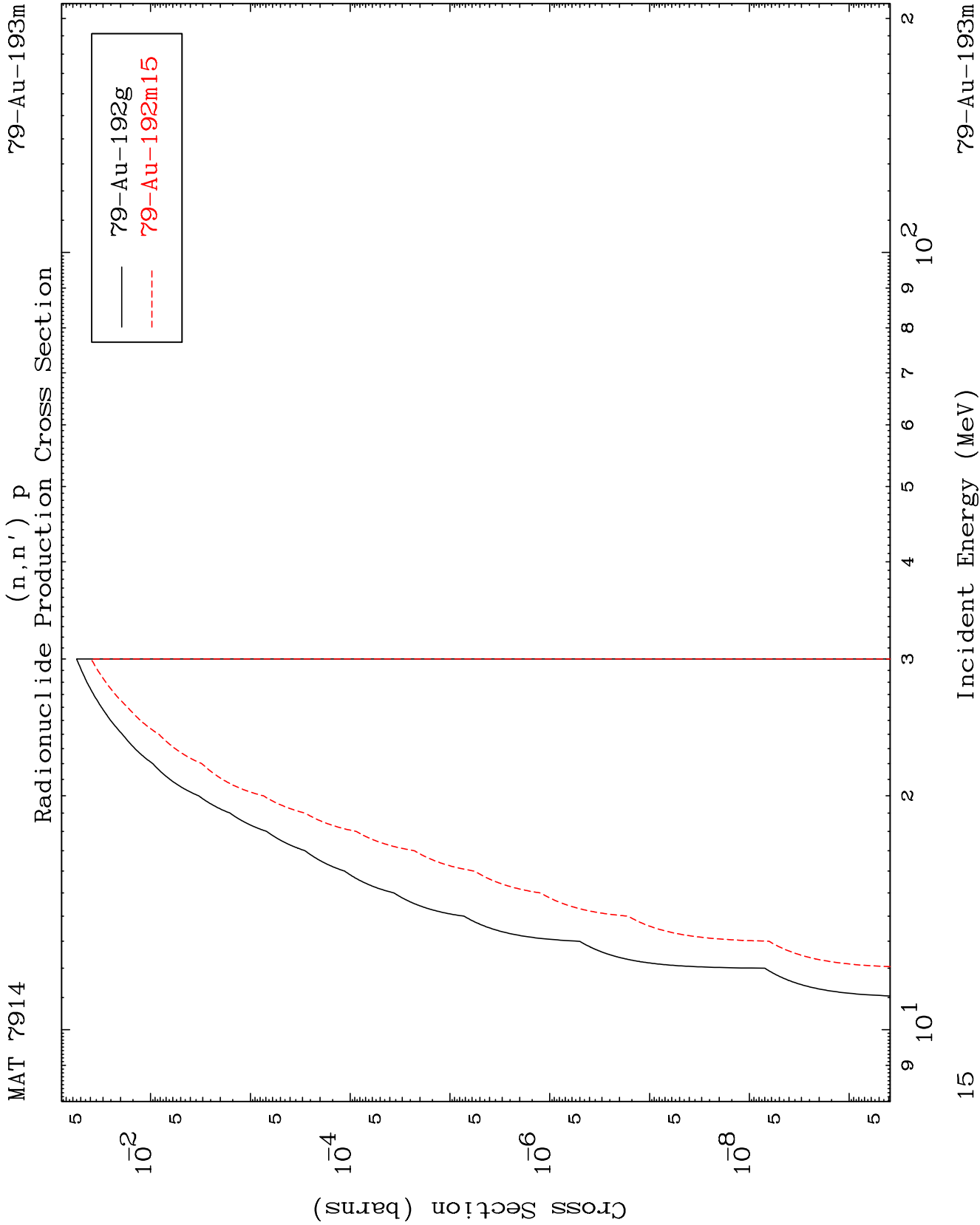
Radionuclide Production Cross Section



14

Incident Energy (MeV)

⁷⁹Au-193m

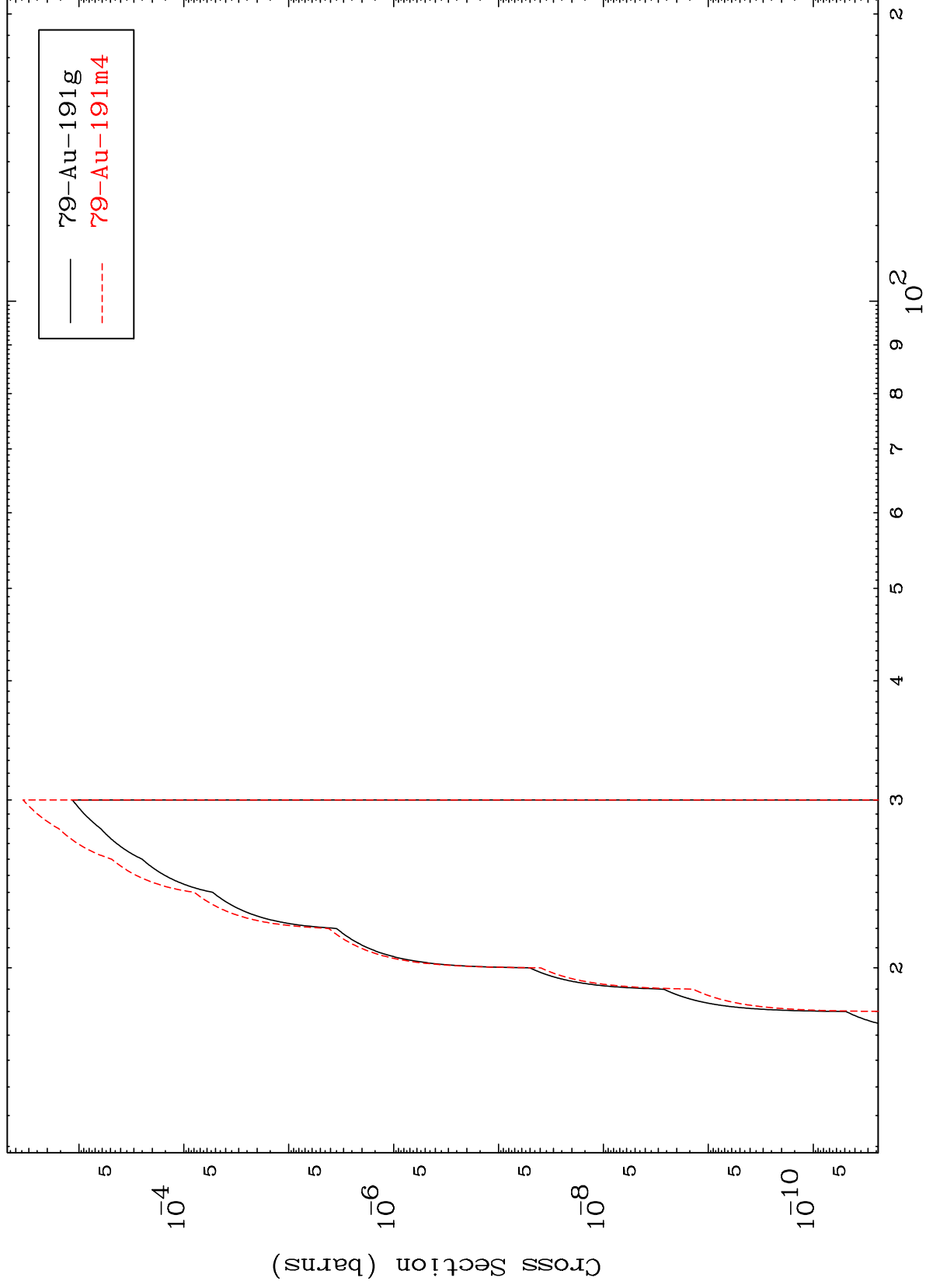


MAT 7914

(n,n') d

⁷⁹Au-¹⁹³m

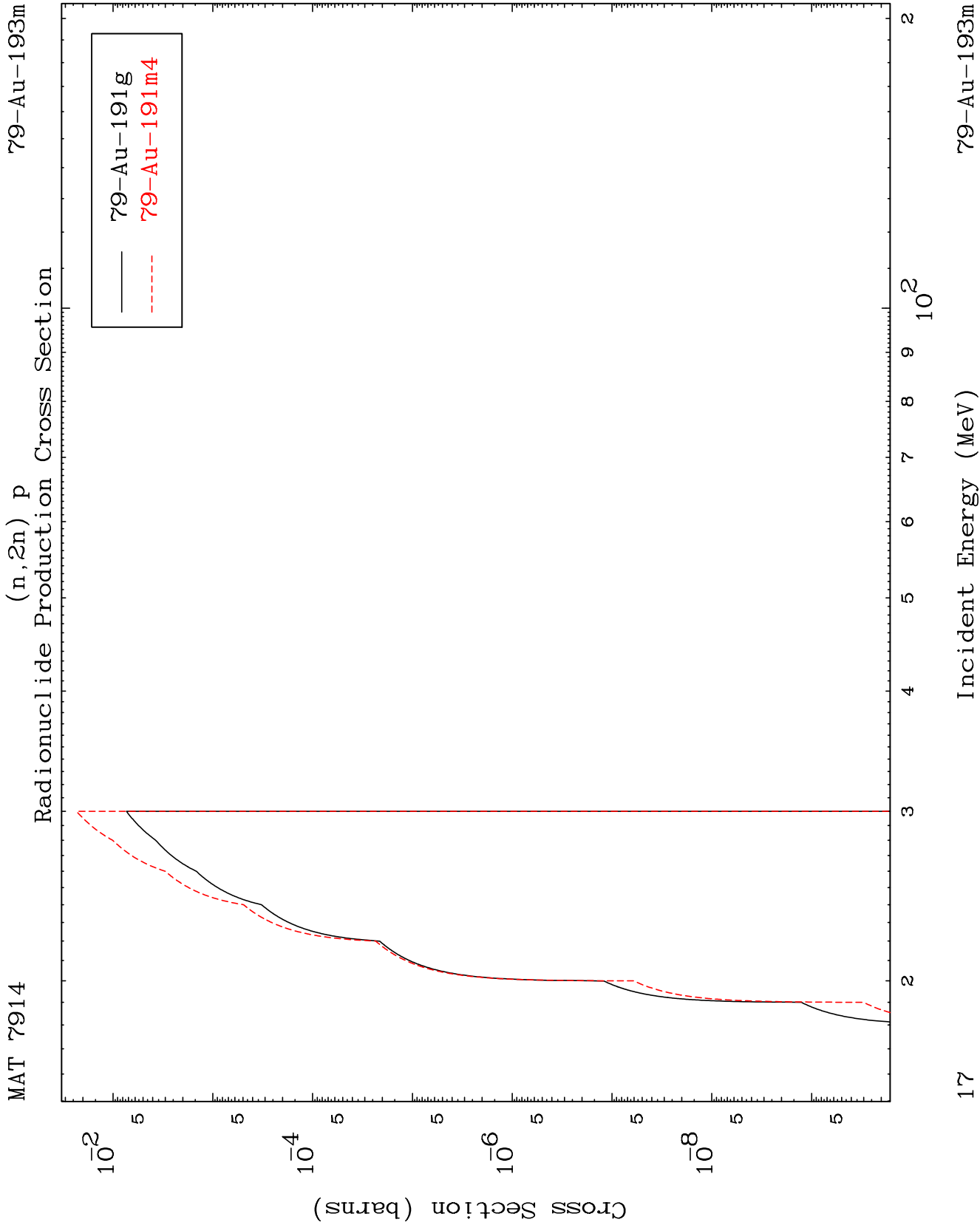
Radionuclide Production Cross Section



16

Incident Energy (MeV)

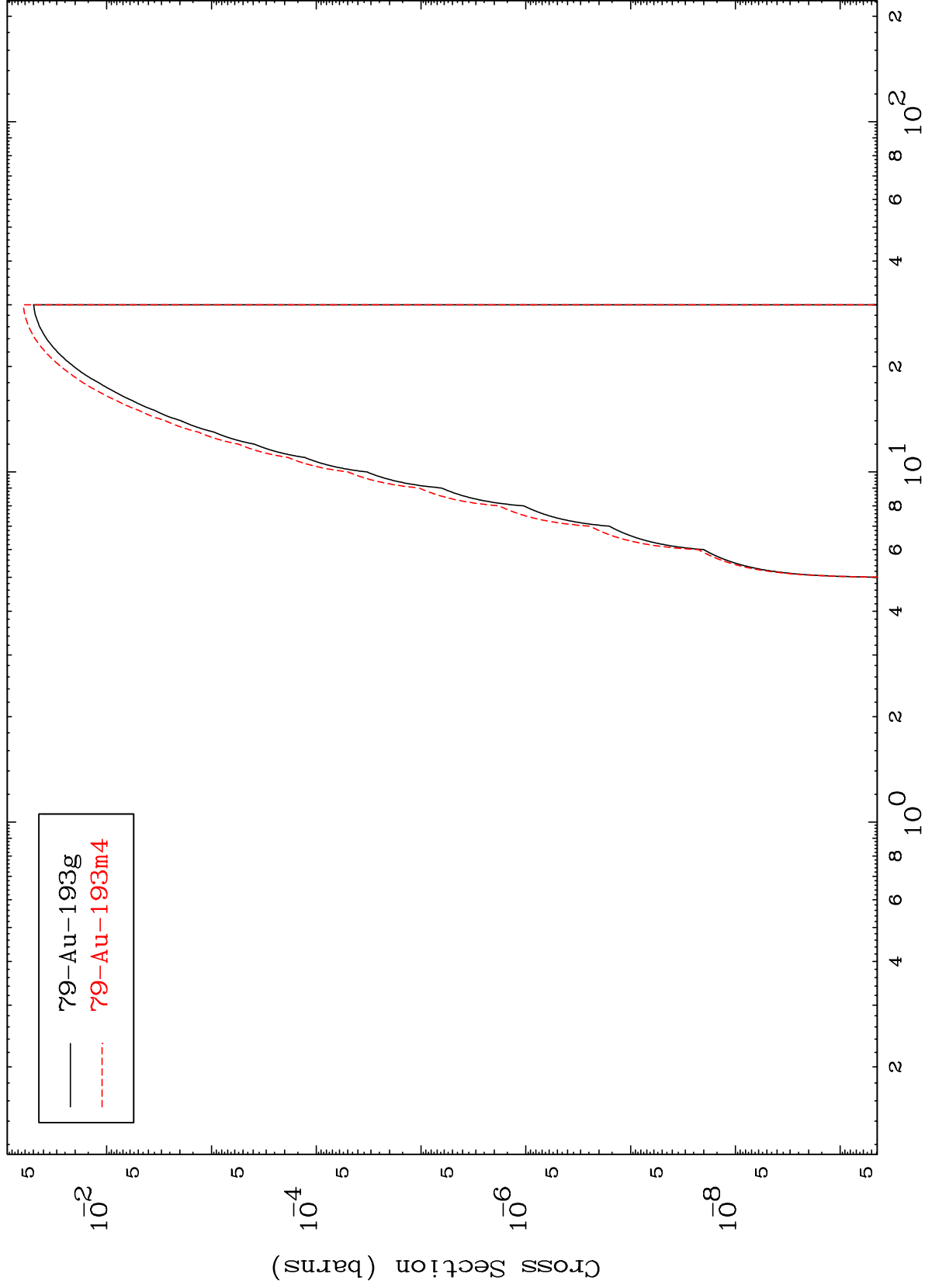
⁷⁹Au-¹⁹³m



MAT 7914

$^{79}\text{Au-193m}$

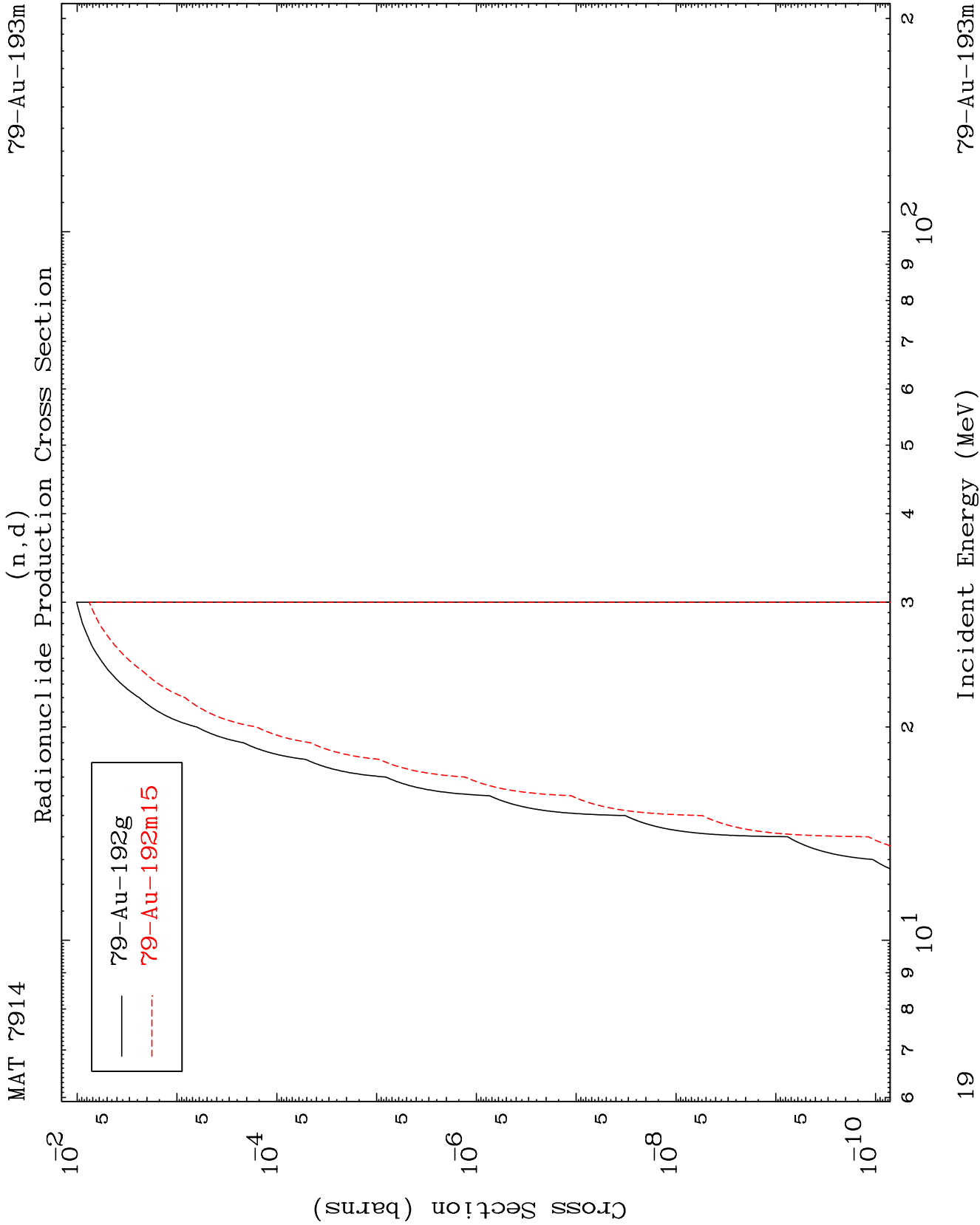
Radionuclide Production Cross Section



18

Incident Energy (MeV)

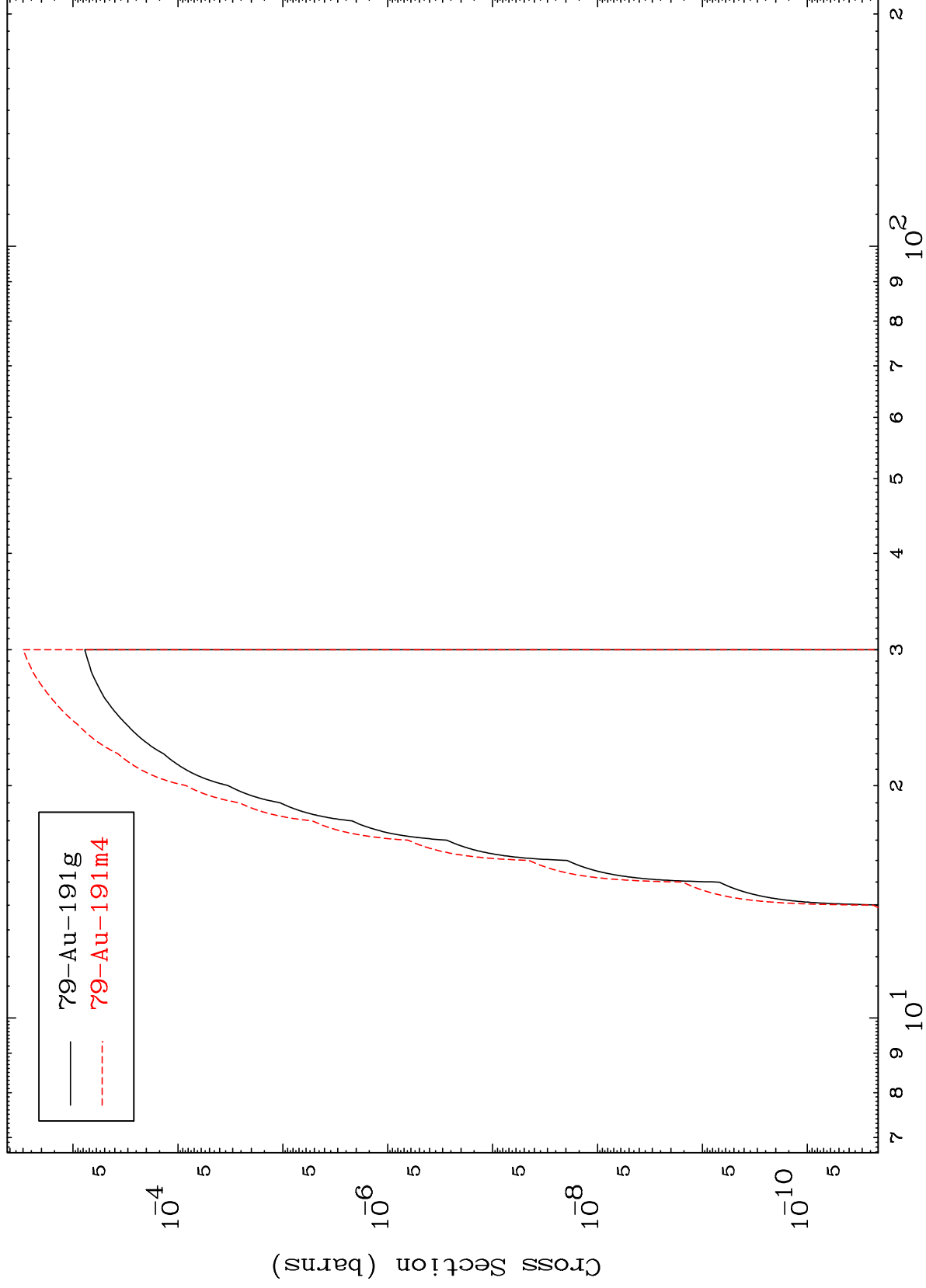
$^{79}\text{Au-193m}$



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⁷⁹Au-193m

Radionuclide Production Cross Section



⁷⁹Au-193m

Incident Energy (MeV)

20