

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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Livermore, CA 94550  
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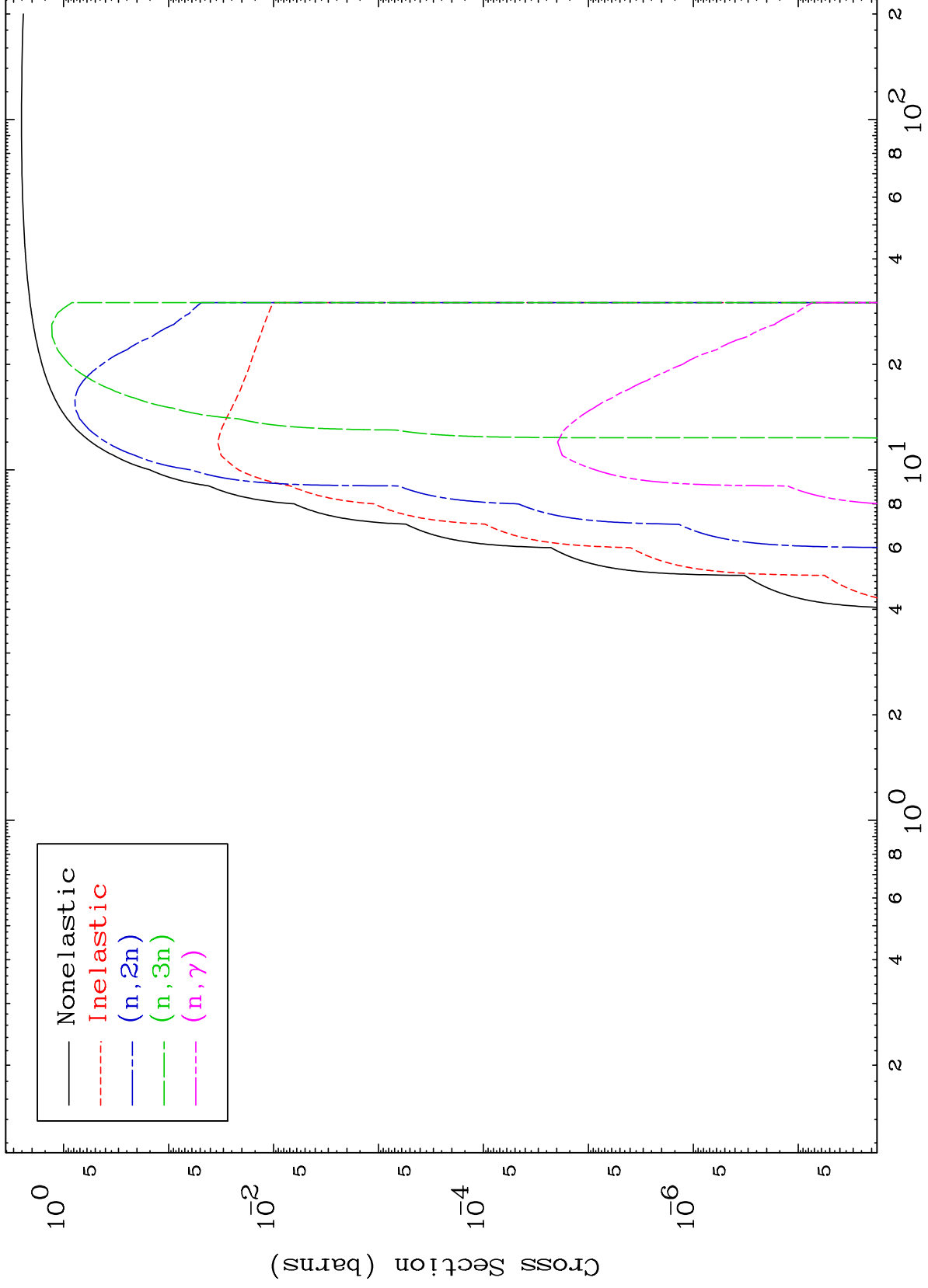
Tele: 925-443-1911

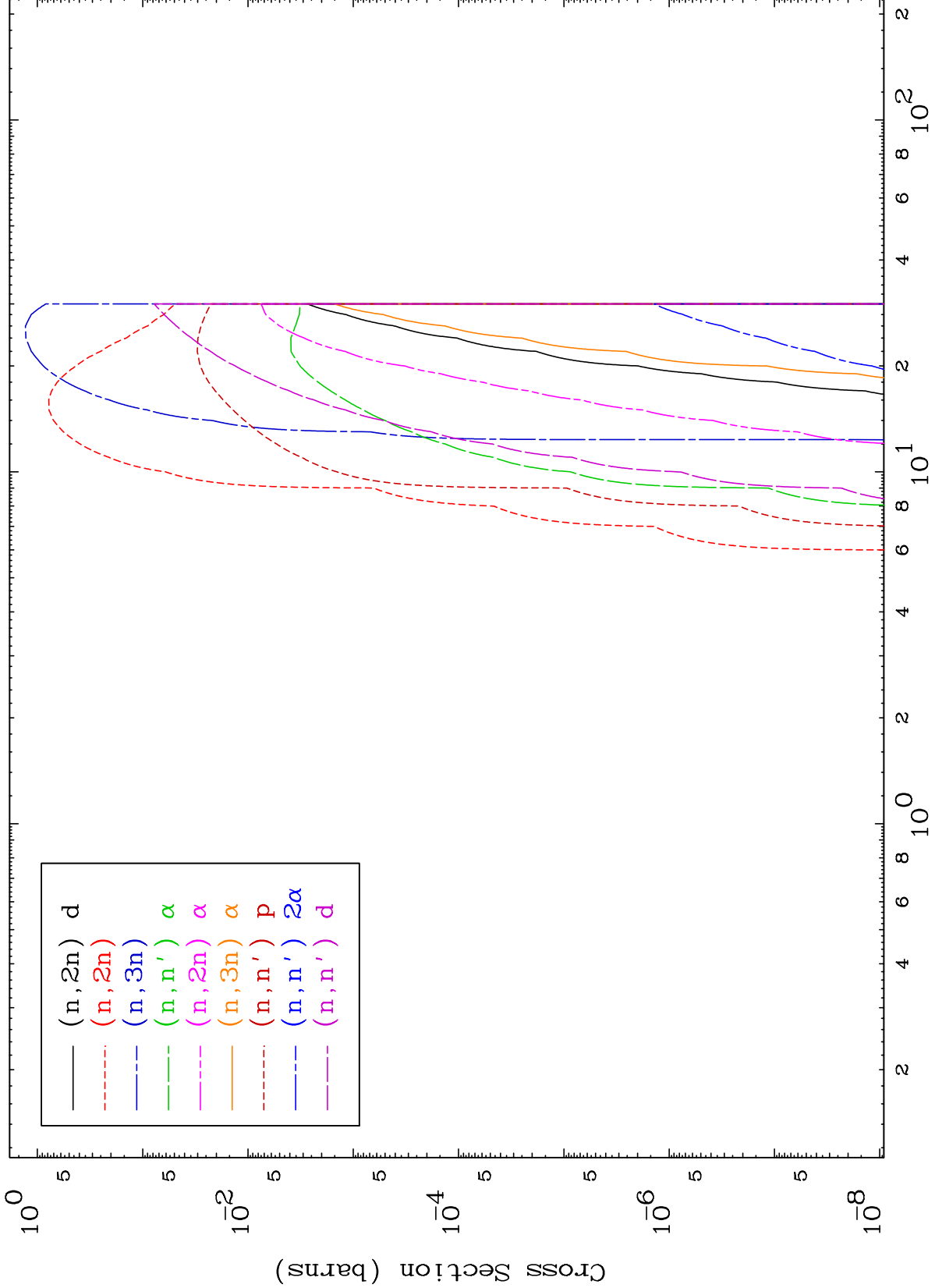
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

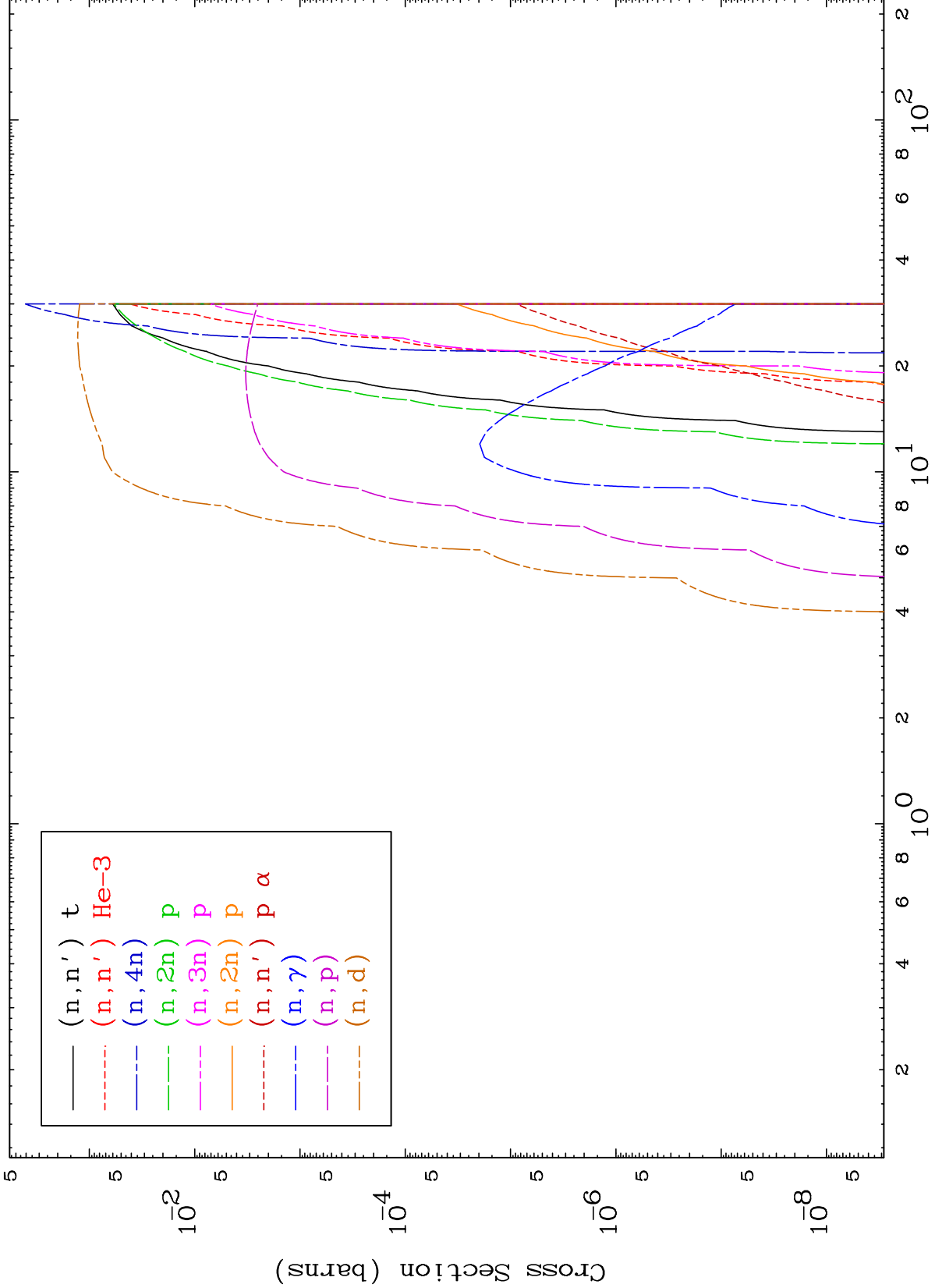
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

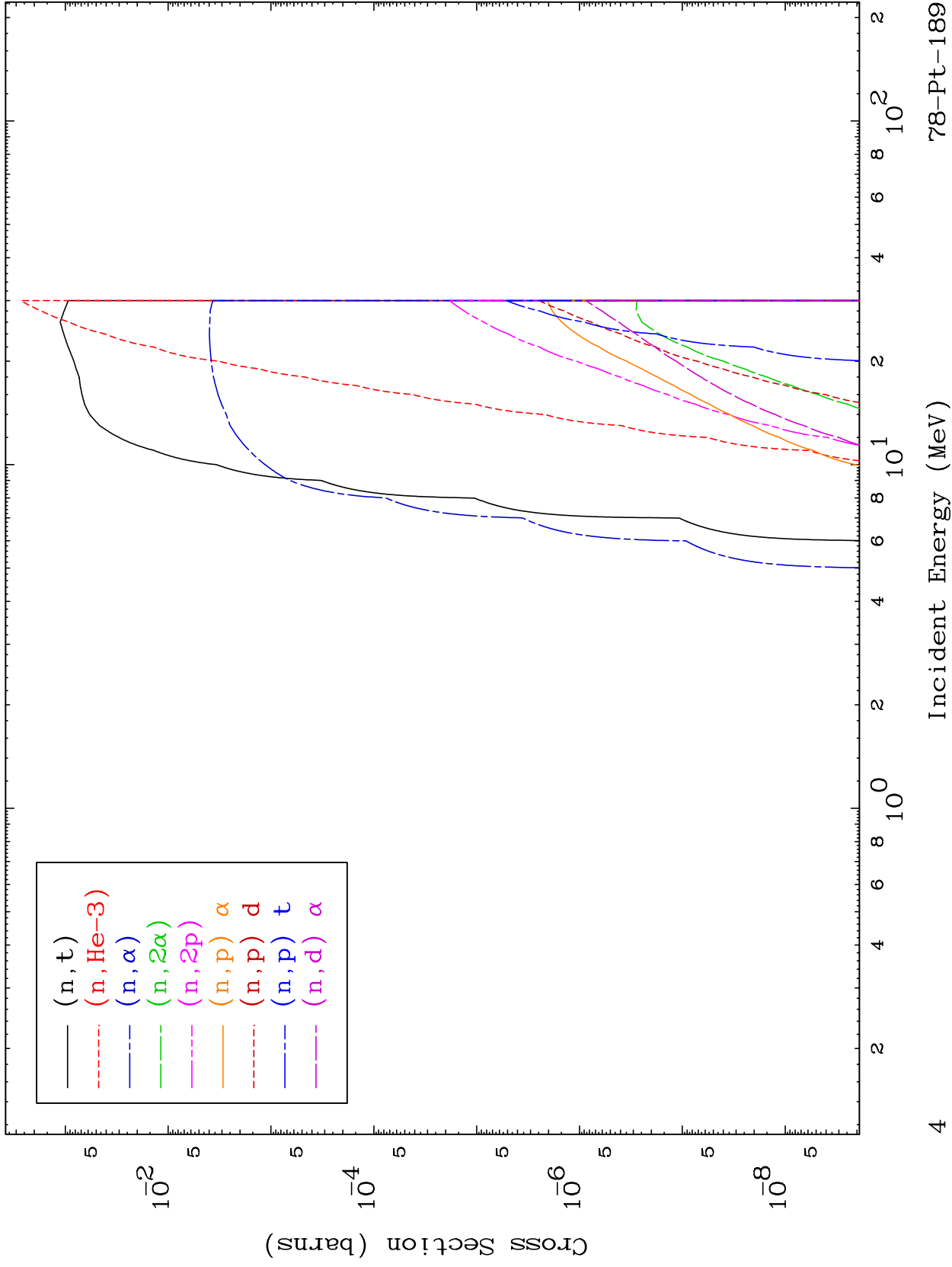
Press Mouse Button to Start

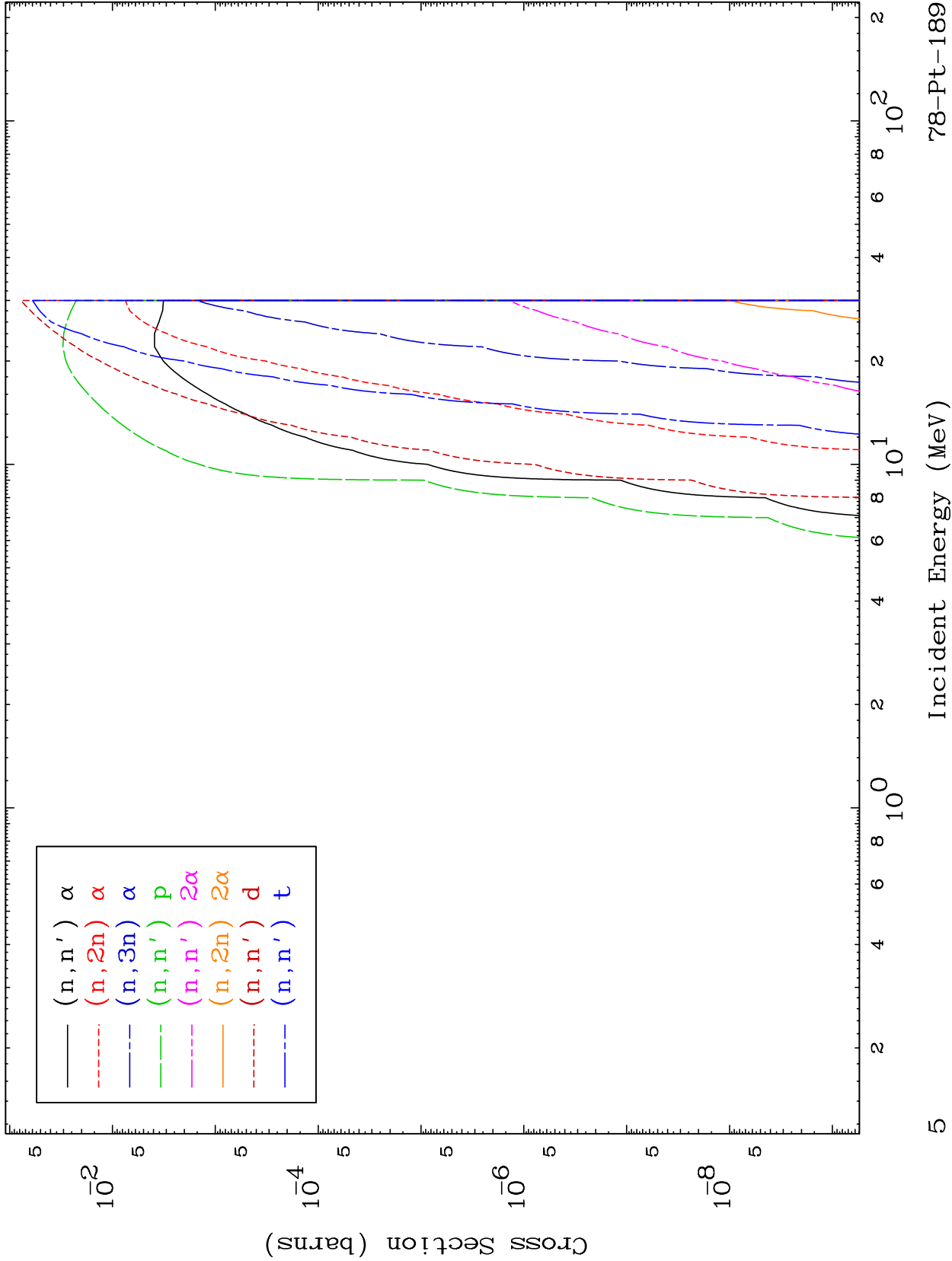
0 Kelvin Cross Sections

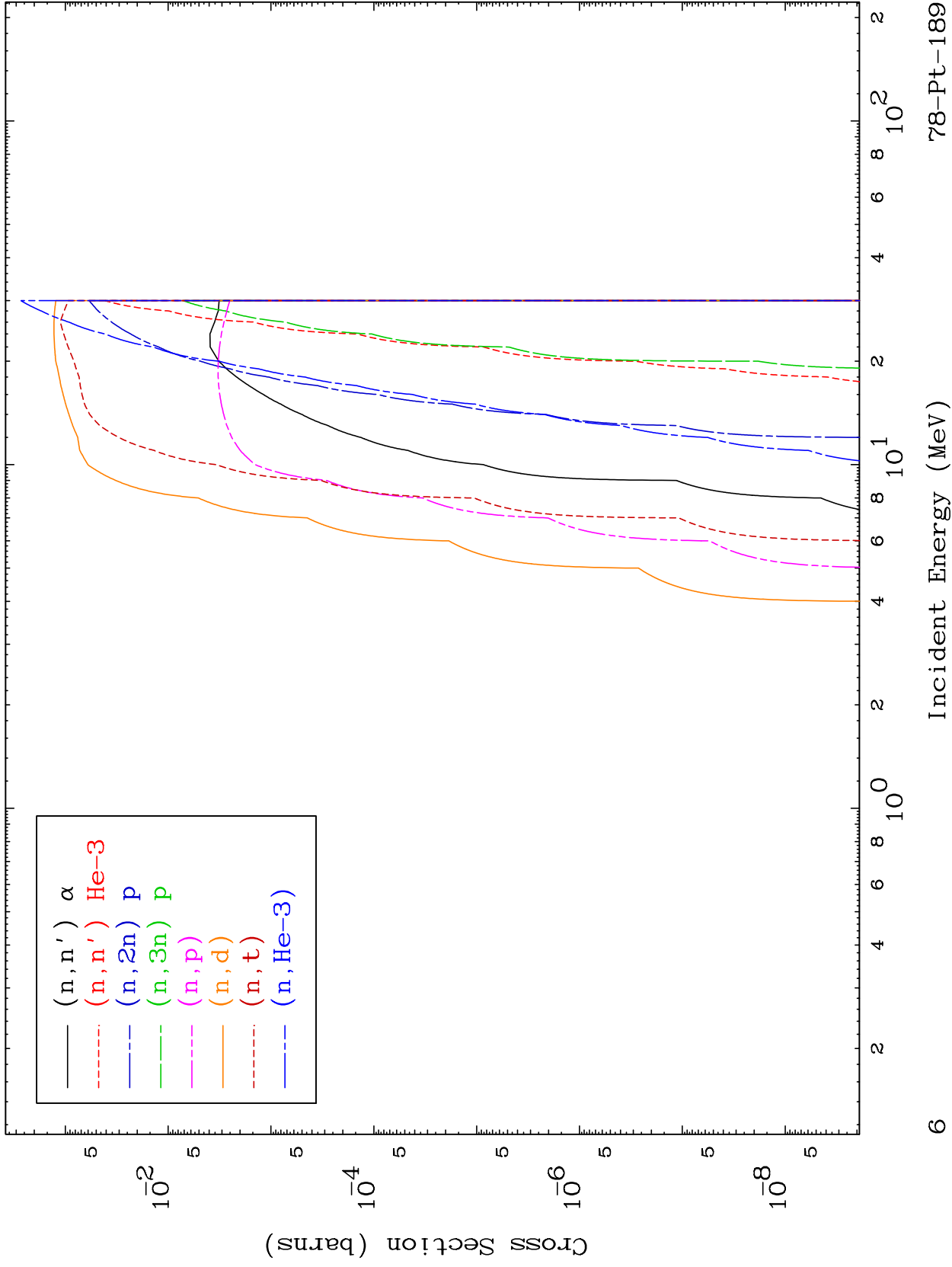


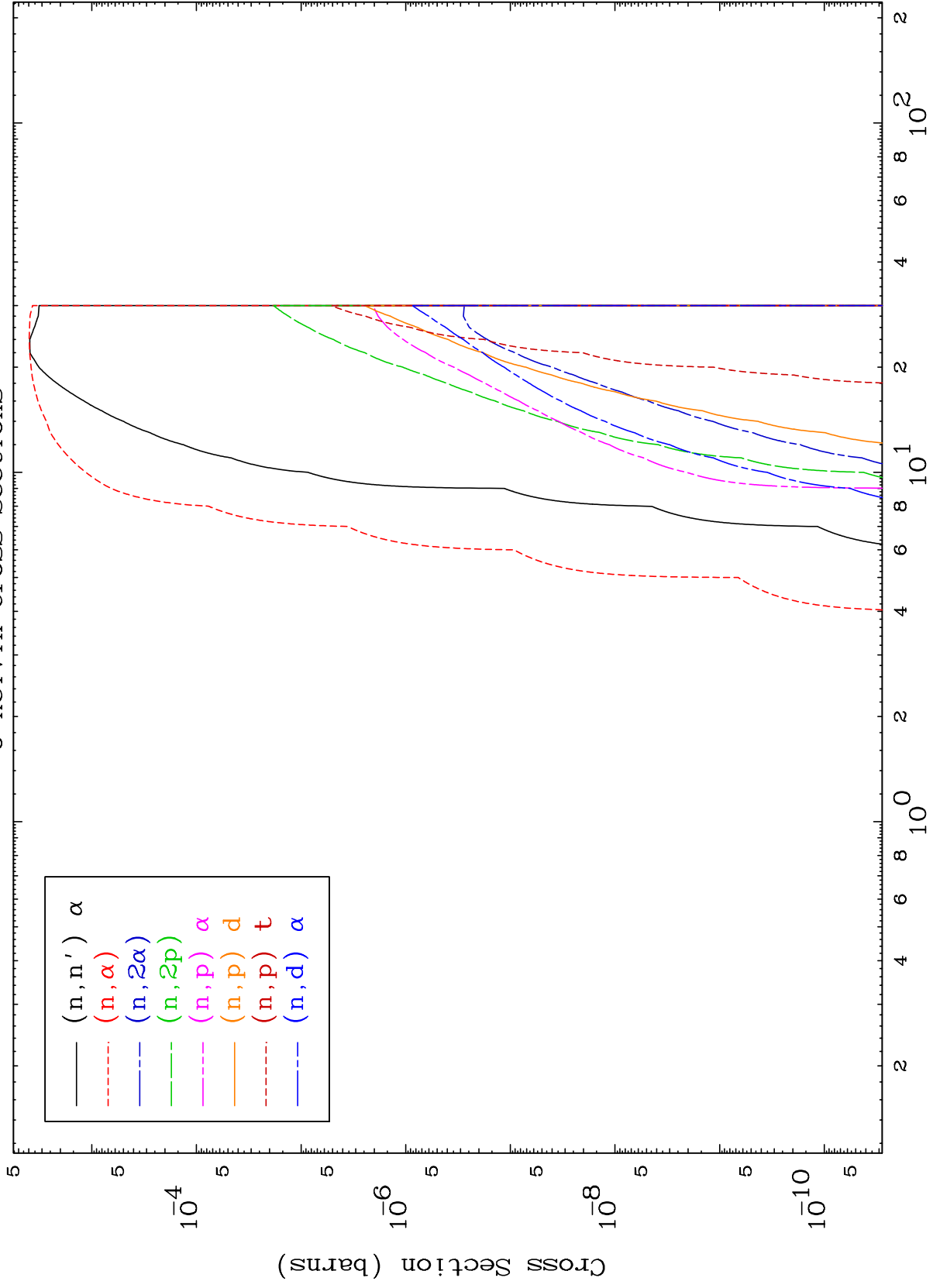










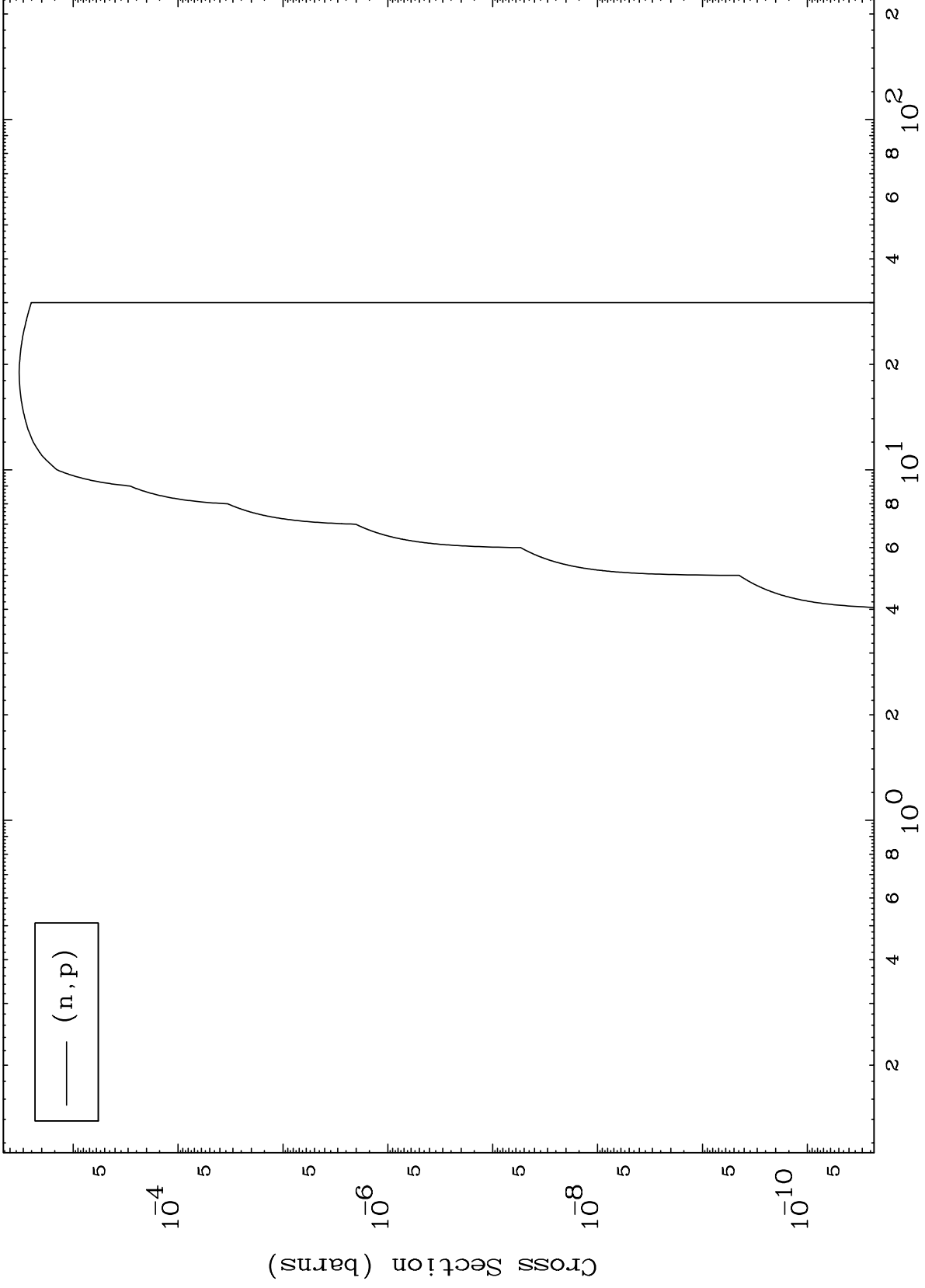


MAT 7822

(t, p) Levels

78-Pt-189

0 Kelvin Cross Sections

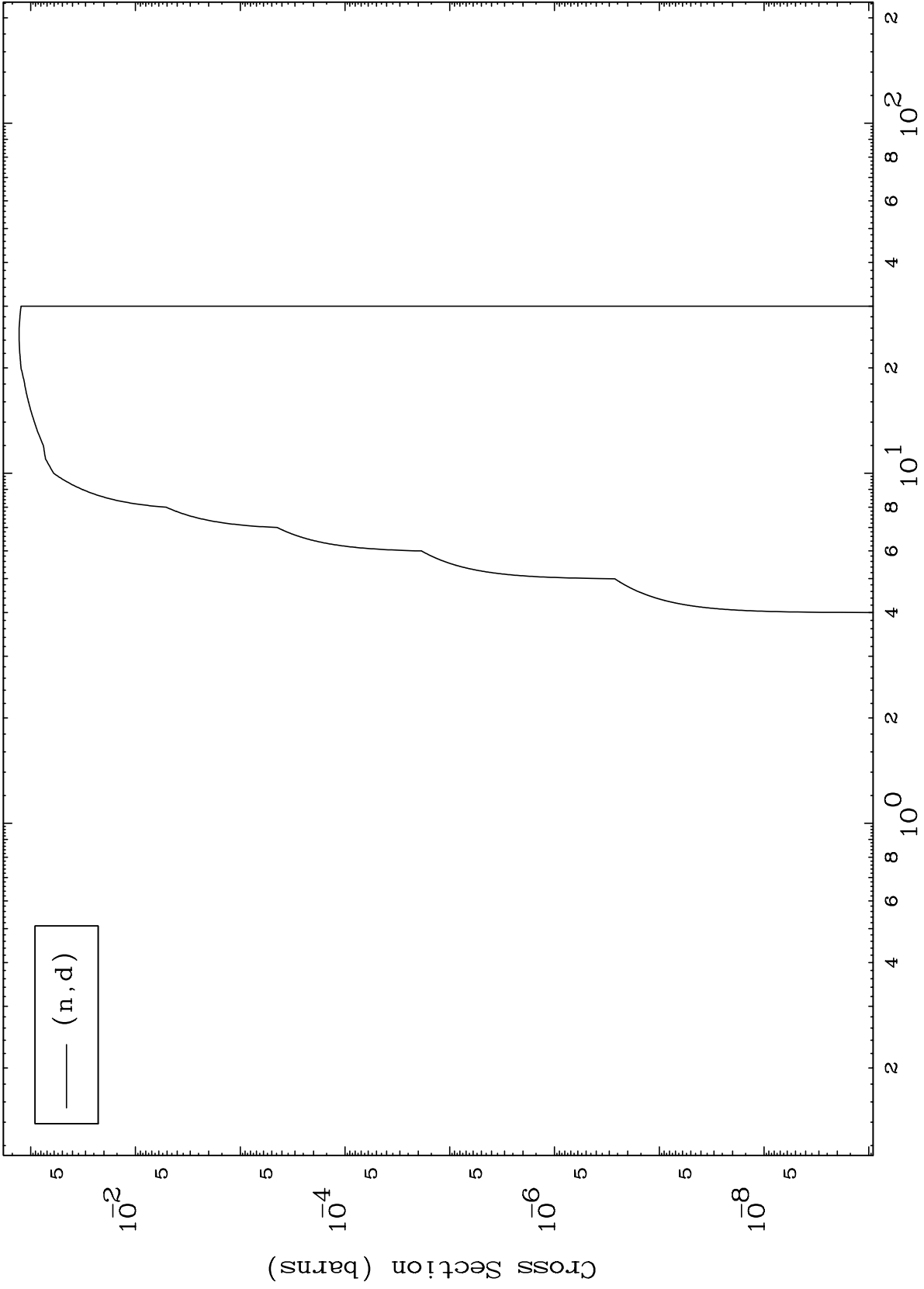


MAT 78222

(t, d) Levels

78-Pt-189

0 Kelvin Cross Sections

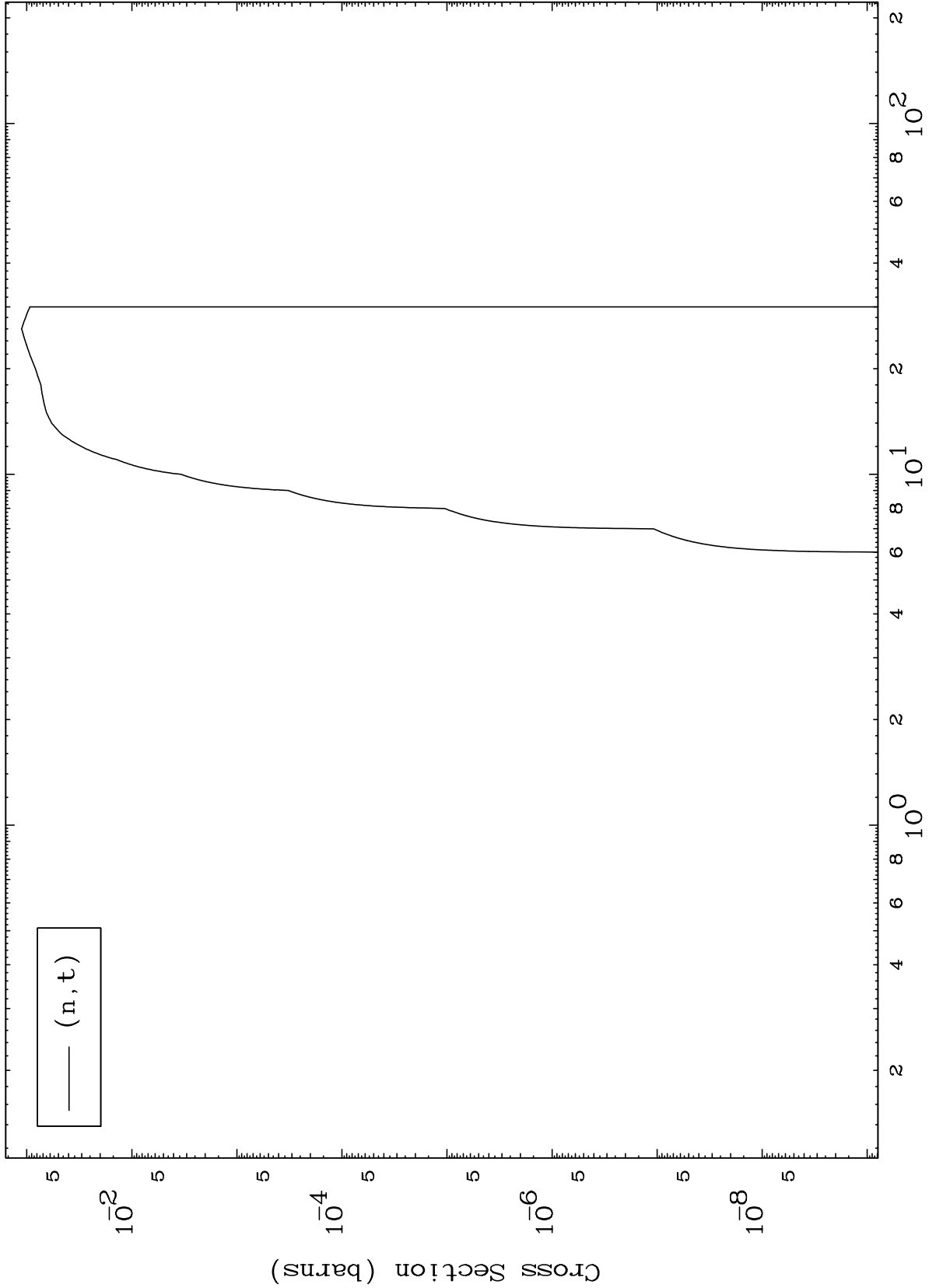


MAT 7822

(t, t) Levels

78-Pt-189

0 Kelvin Cross Sections



10

Incident Energy (MeV)

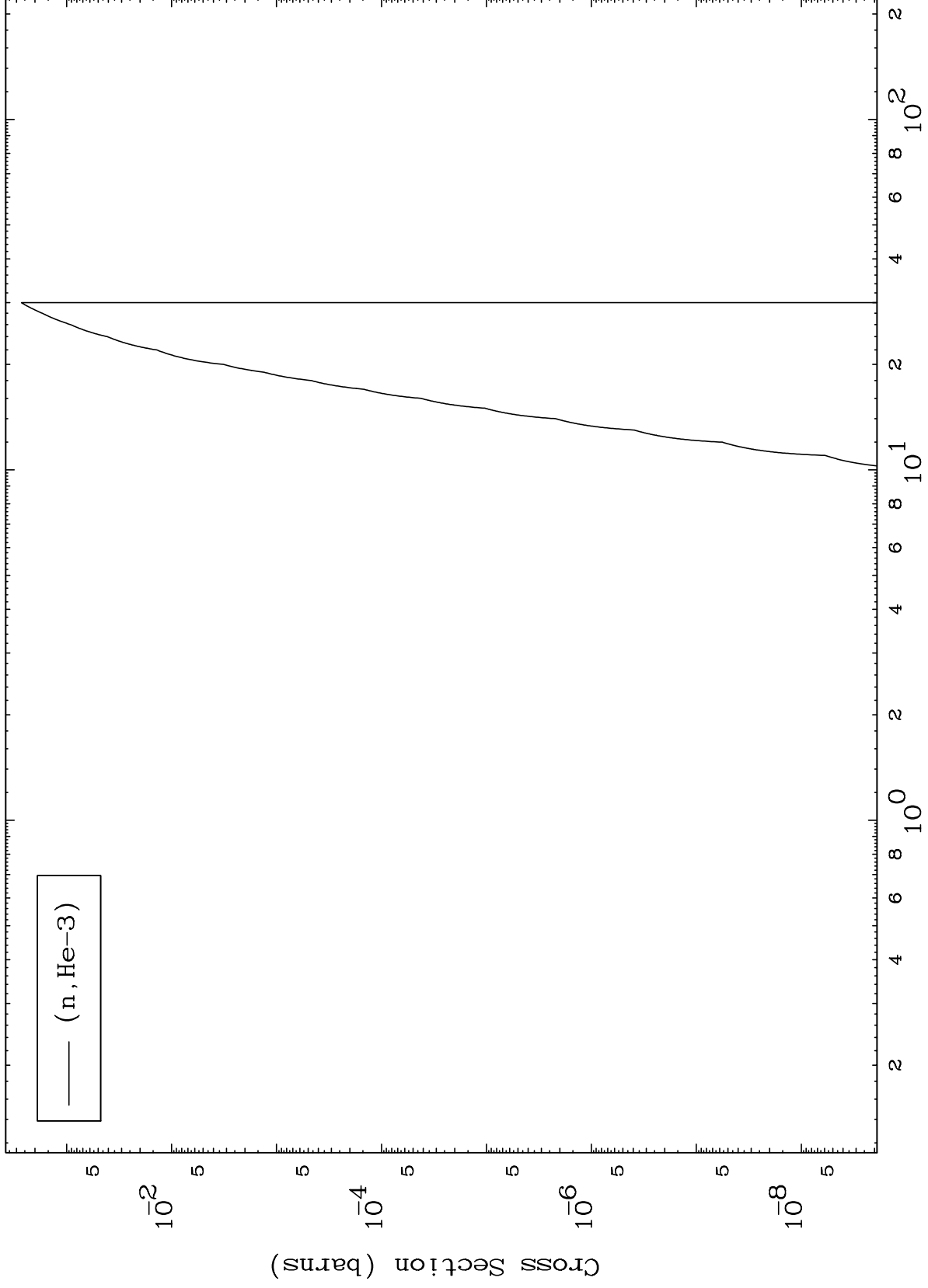
78-Pt-189

MAT 7822

(t,He3) Levels

78-Pt-189

0 Kelvin Cross Sections

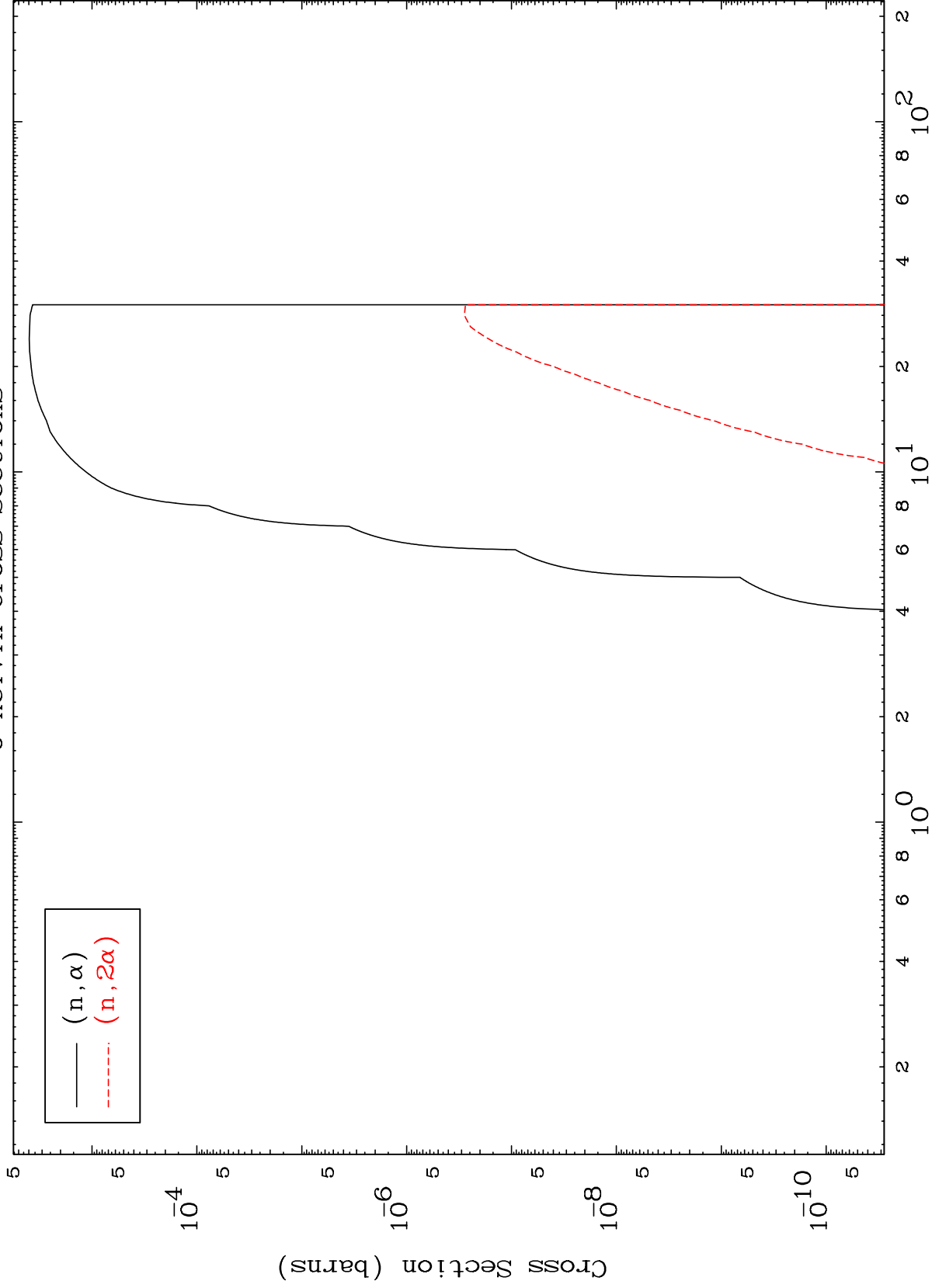


MAT 7822

(t,  $\alpha$ ) Levels

78-Pt-189

0 Kelvin Cross Sections



12

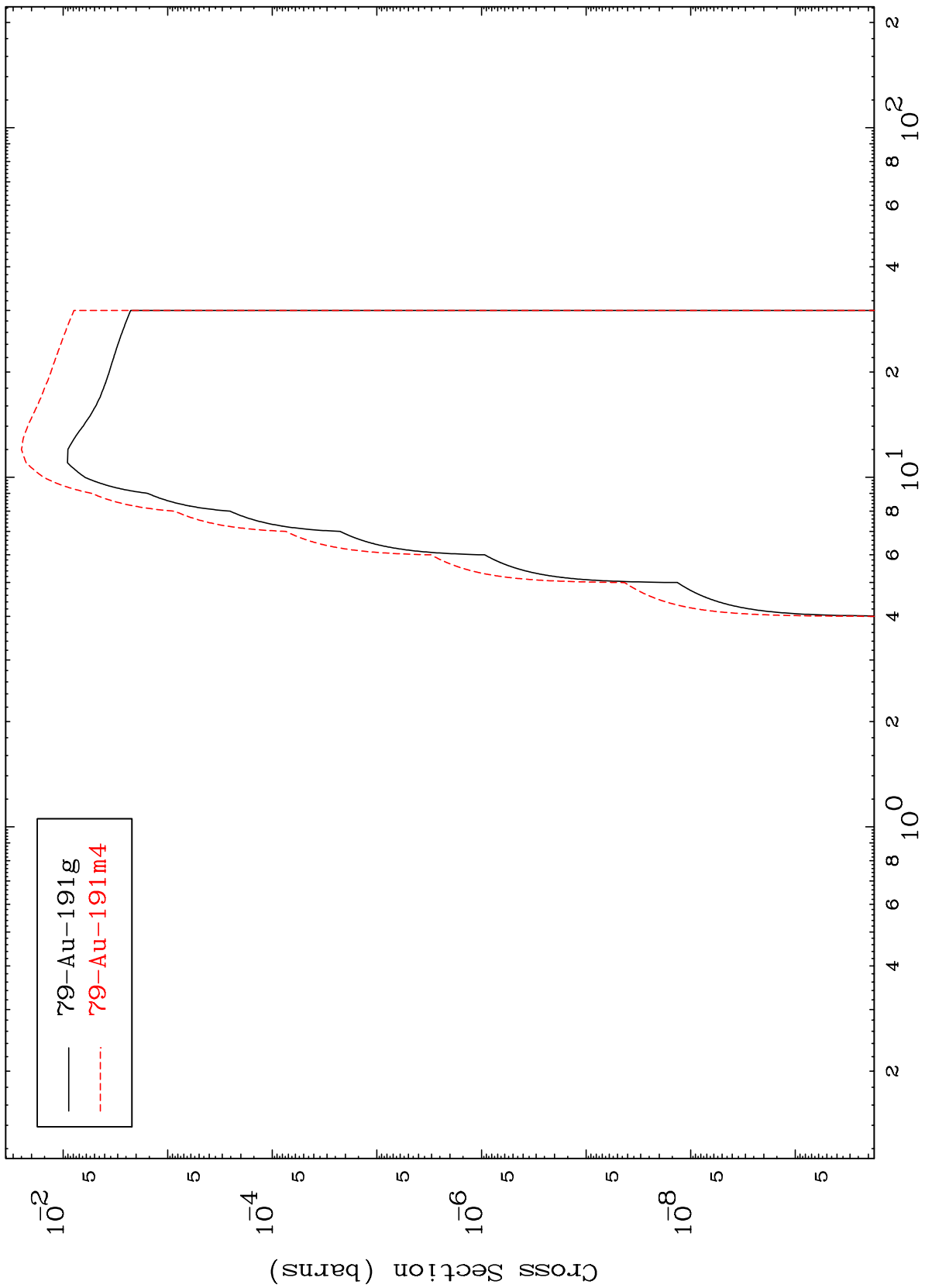
Incident Energy (MeV)

78-Pt-189

MAT 7822

78-Pt-189

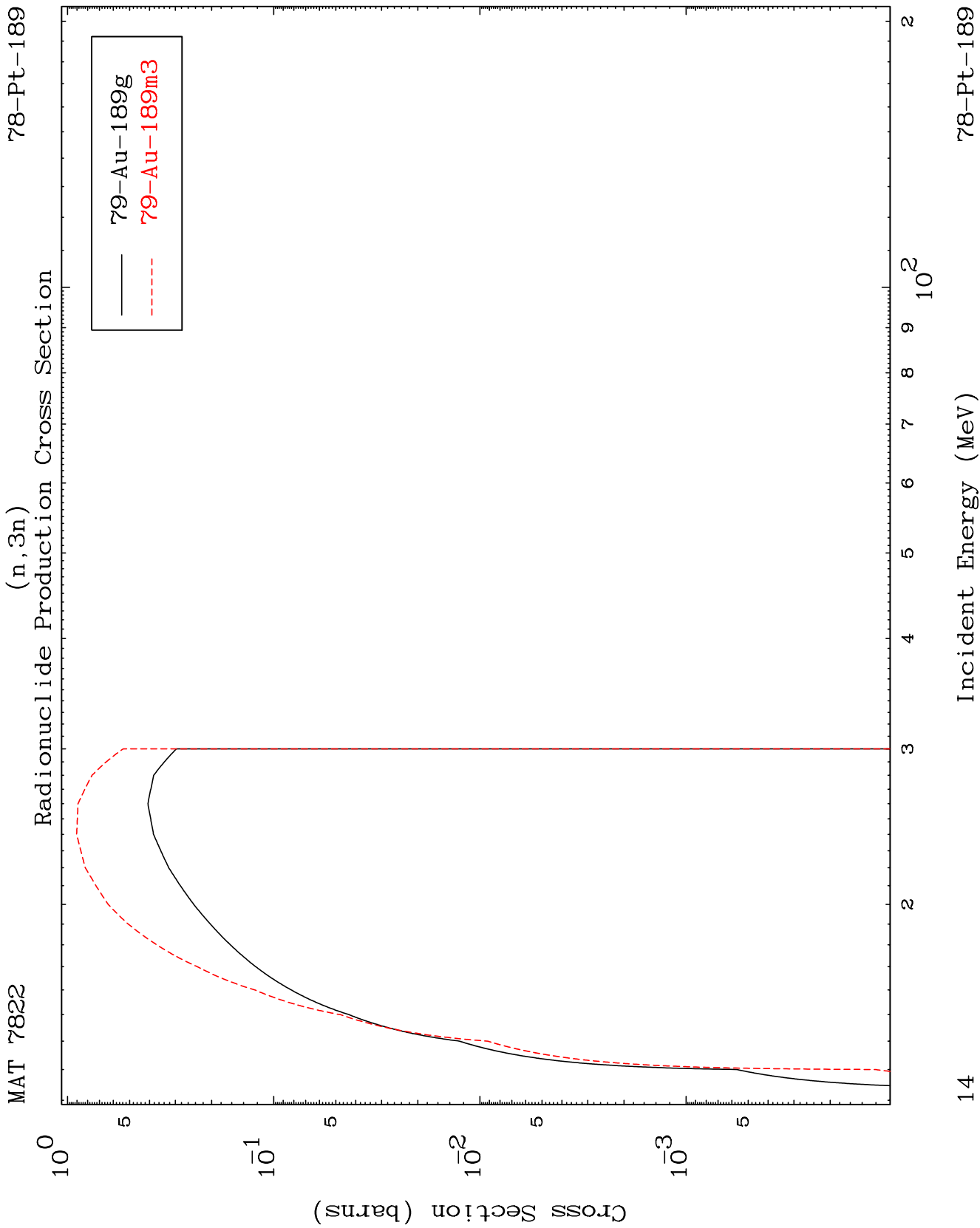
Inelastic  
Radionuclide Production Cross Section



78-Pt-189

Incident Energy (MeV)

13



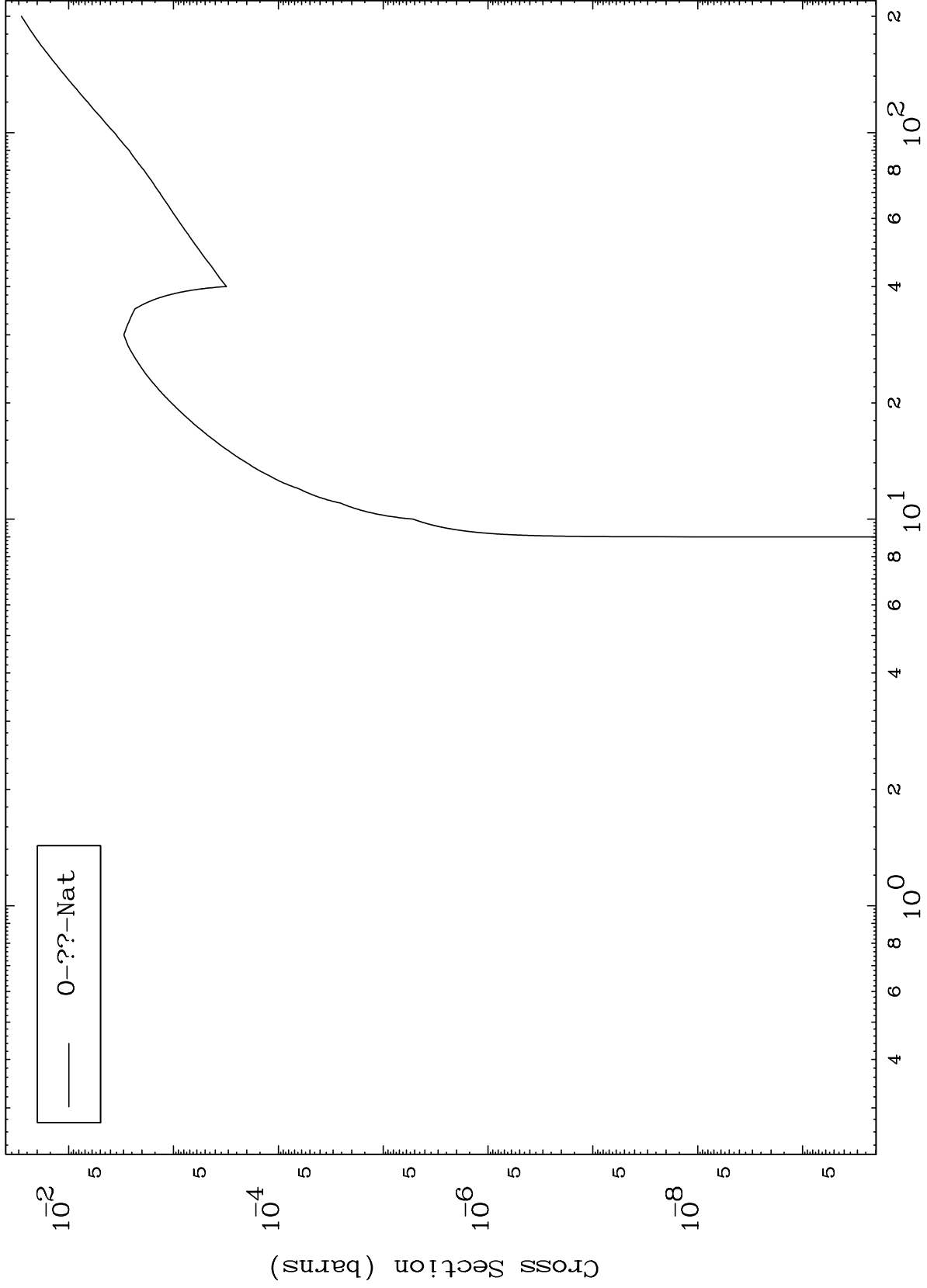
79-Au-189g  
79-Au-189m3

MAT 7822

Fission

78-Pt-189

Radionuclide Production Cross Section



15

Incident Energy (MeV)

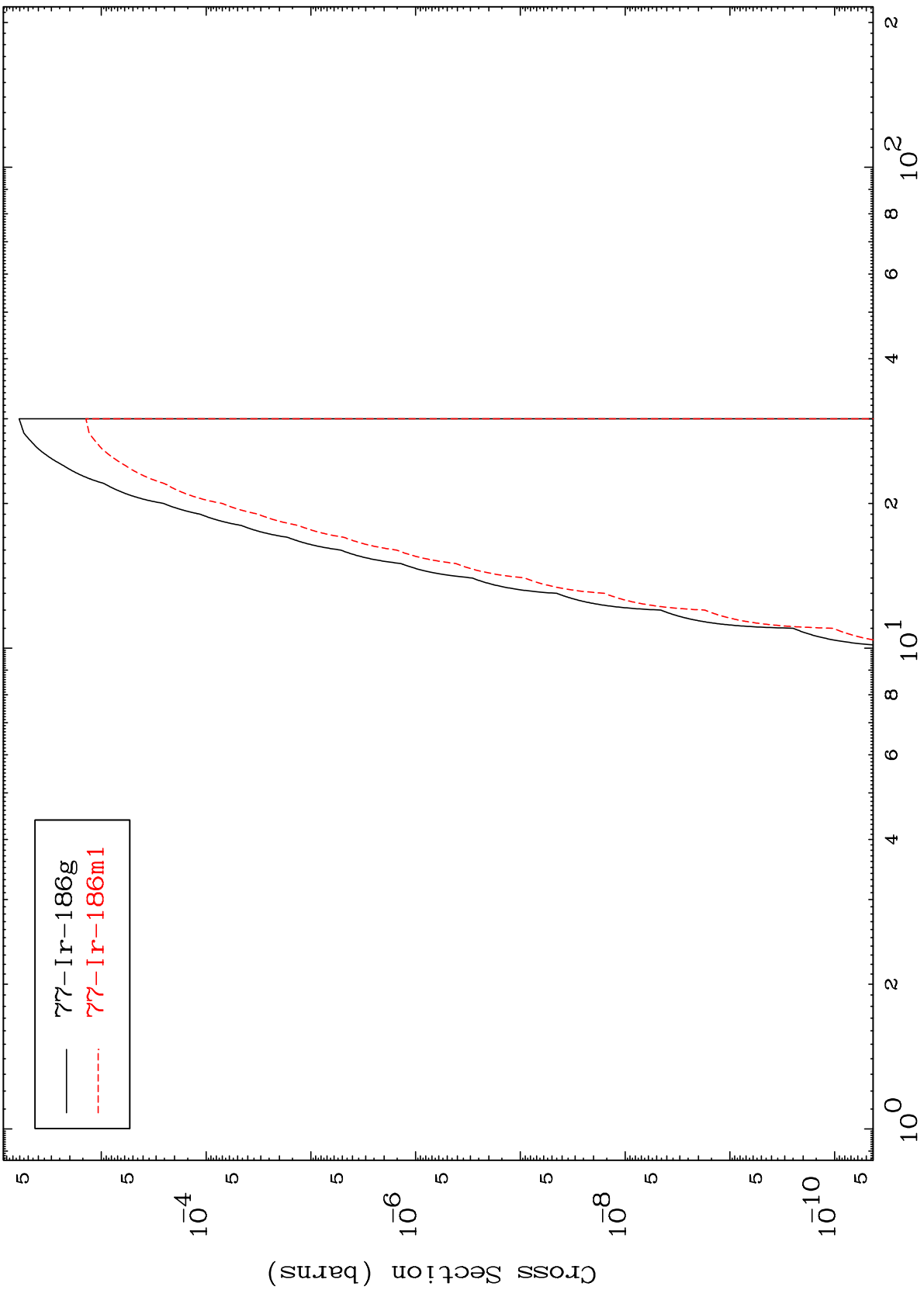
78-Pt-189

MAT 78222

$(n,2n) \alpha$

78-Pt-189

Radionuclide Production Cross Section



—  $^{186}\text{gIr}$   
- - -  $^{186}\text{m1Ir}$

16

Incident Energy (MeV)

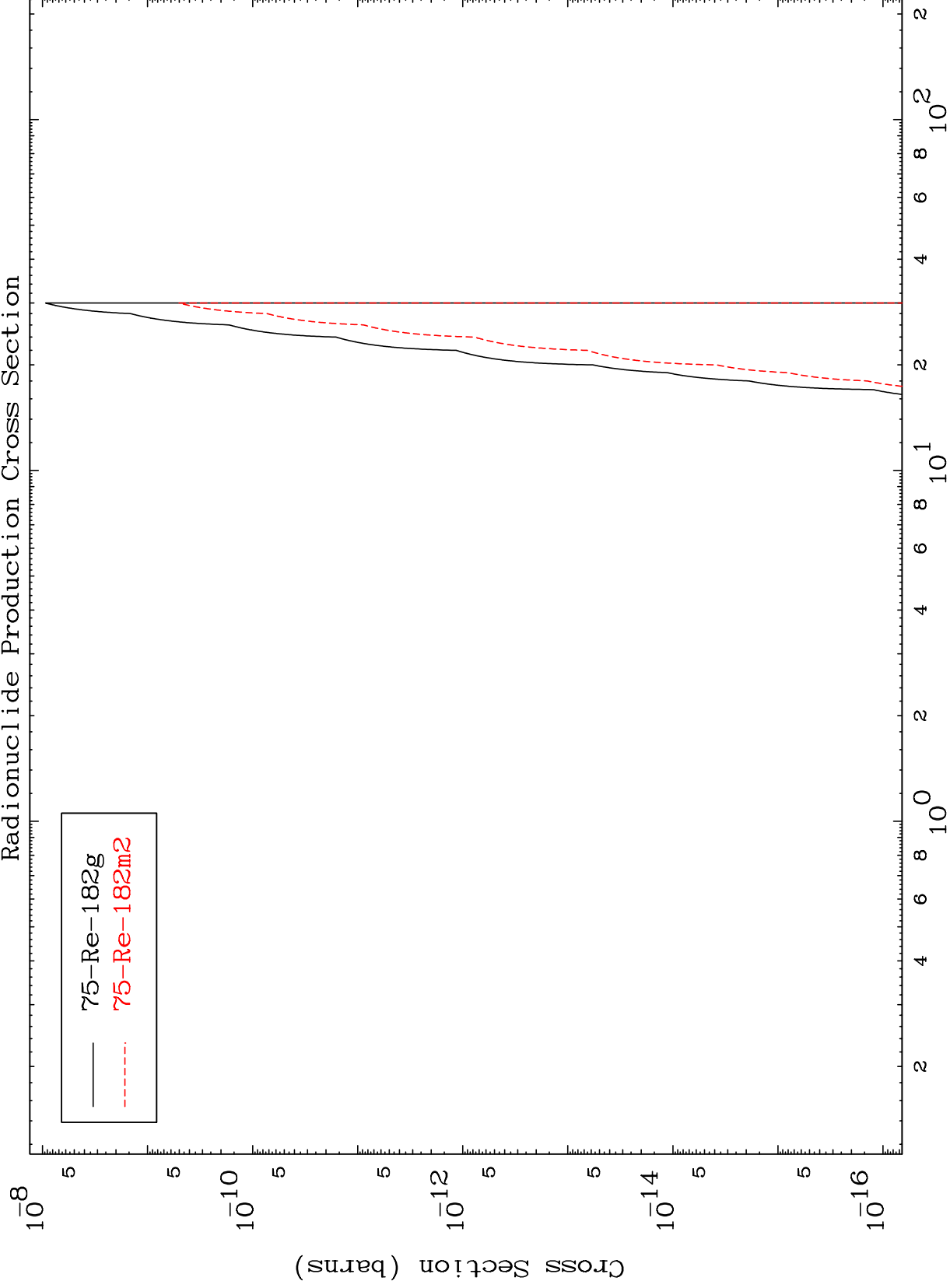
78-Pt-189

MAT 7822

(n,2n) 2α

78-Pt-189

Radionuclide Production Cross Section



17

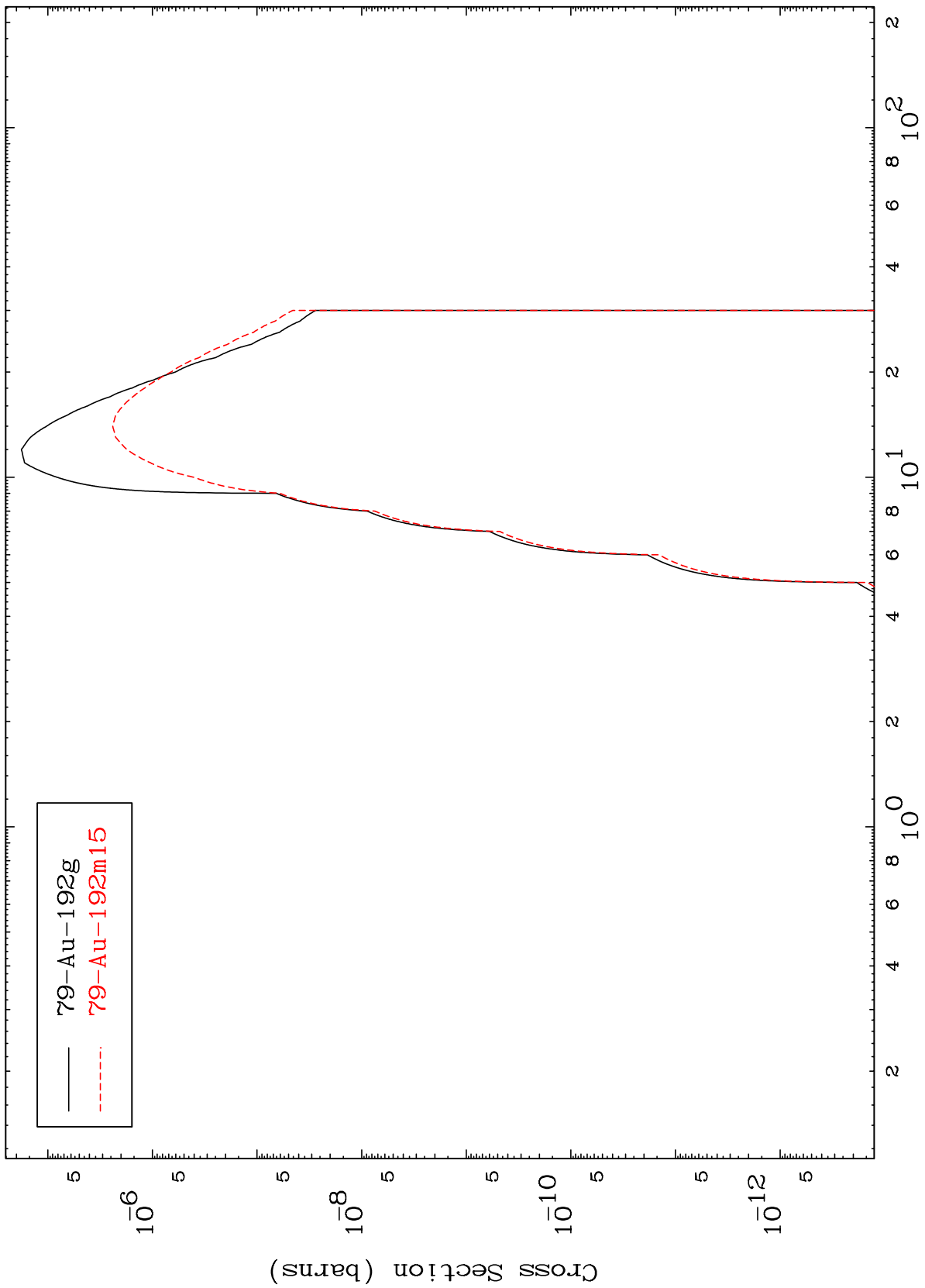
Incident Energy (MeV)

78-Pt-189

MAT 7822

78-Pt-189

(n,  $\gamma$ )  
Radionuclide Production Cross Section

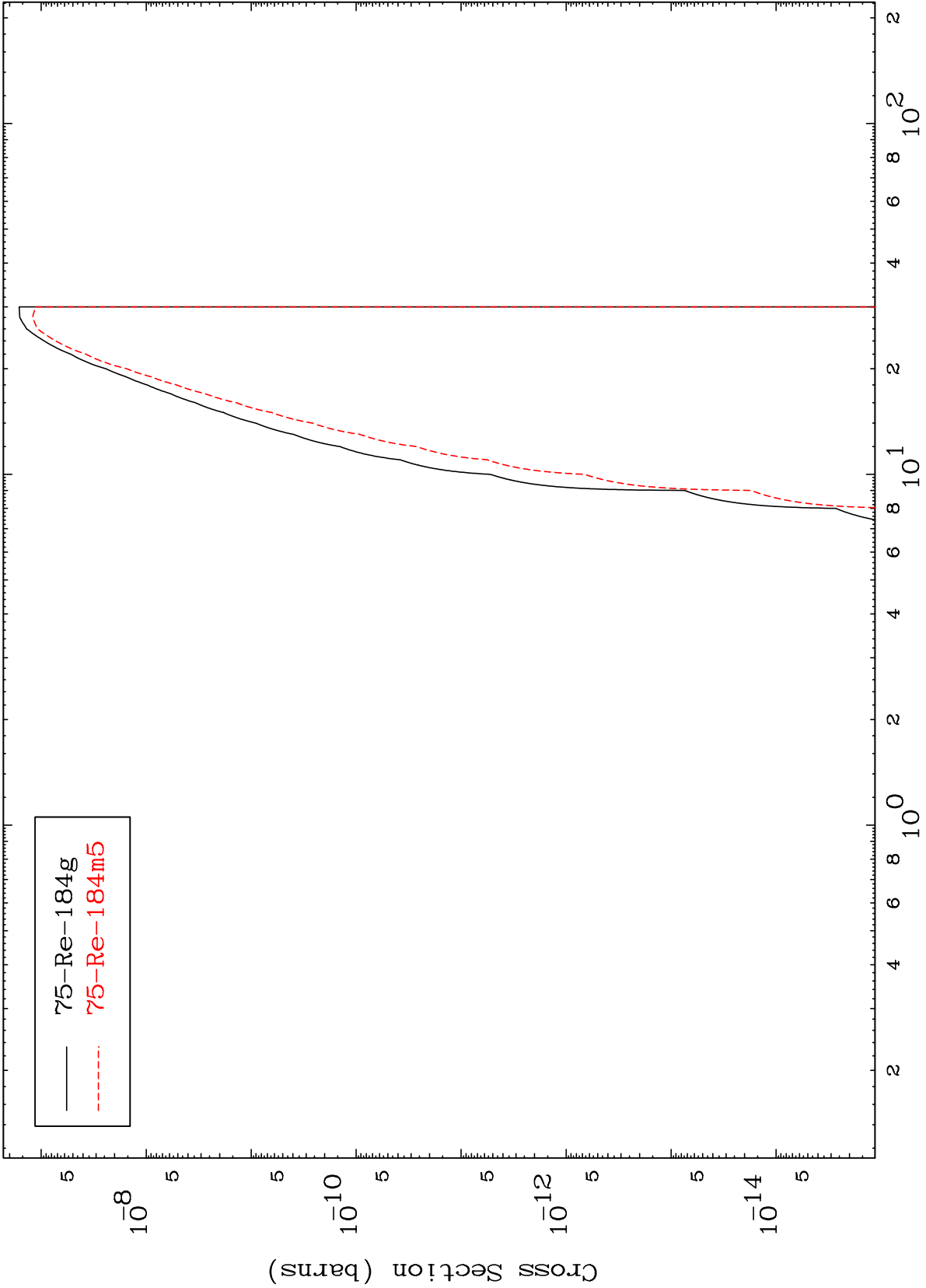


MAT 7822

(n,2α)

78-Pt-189

Radionuclide Production Cross Section



MAT 7822

78-Pt-189

(n,2p)  
Radionuclide Production Cross Section

