

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

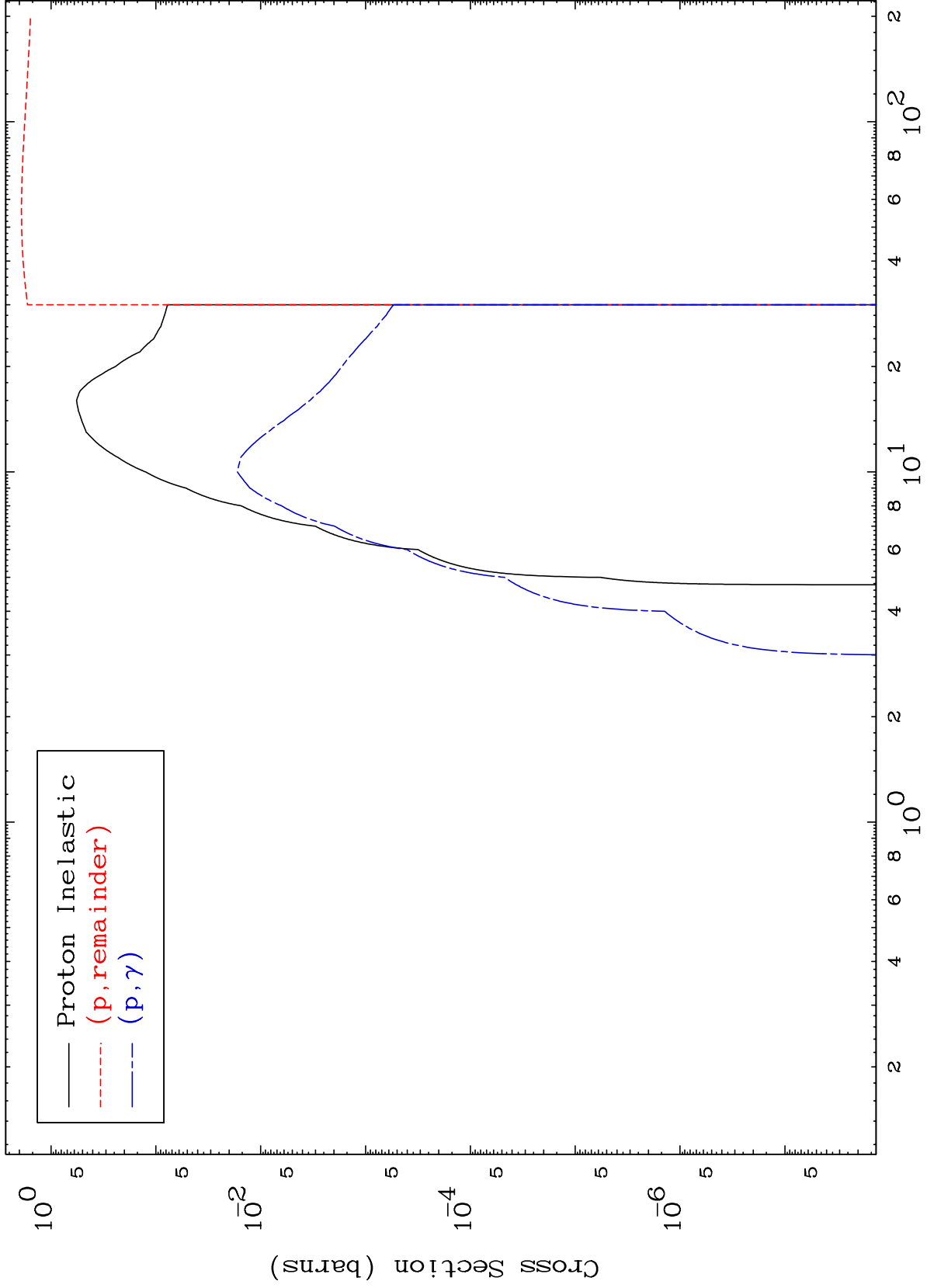
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1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

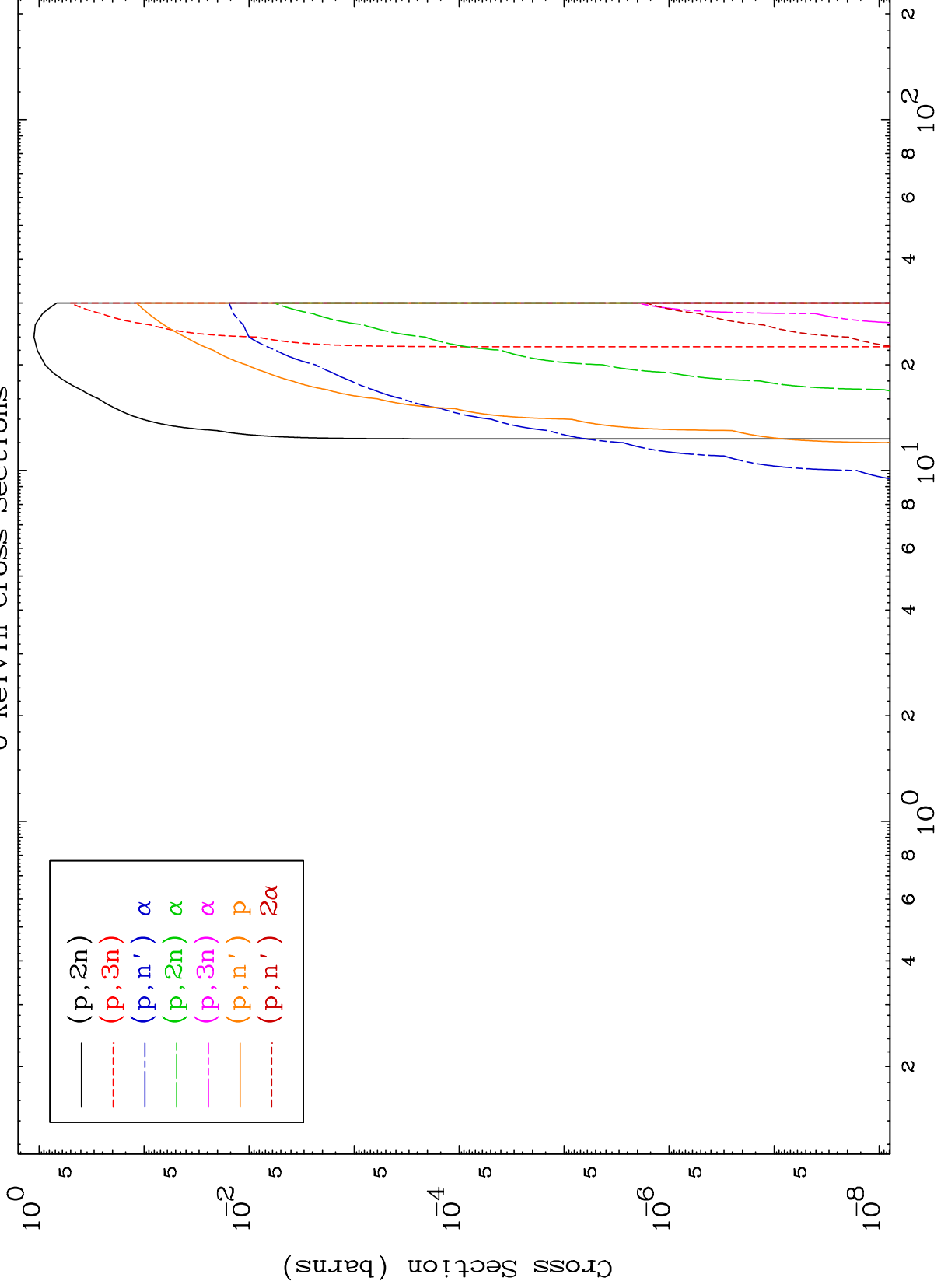
Tele: 925-443-1911

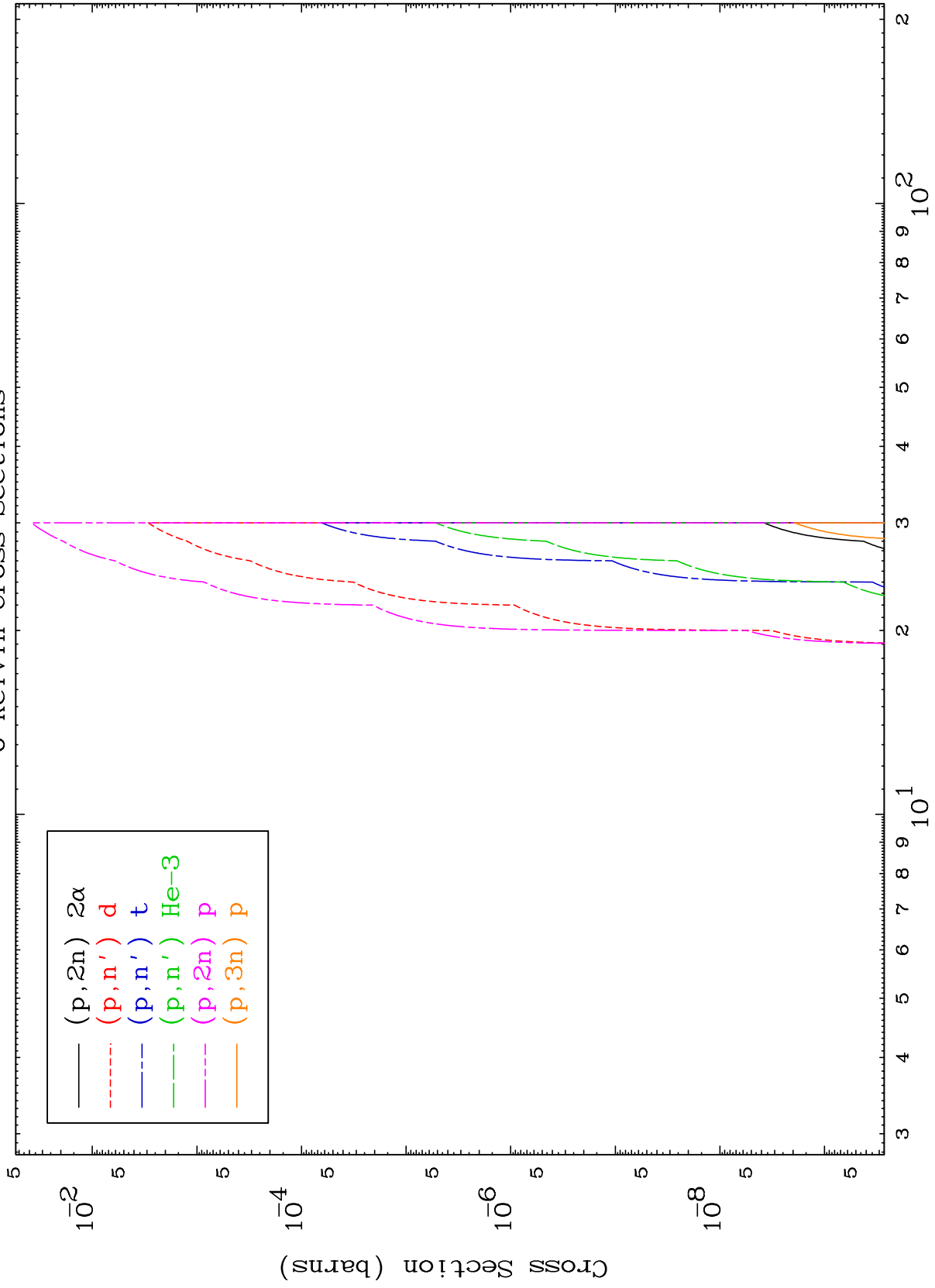
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



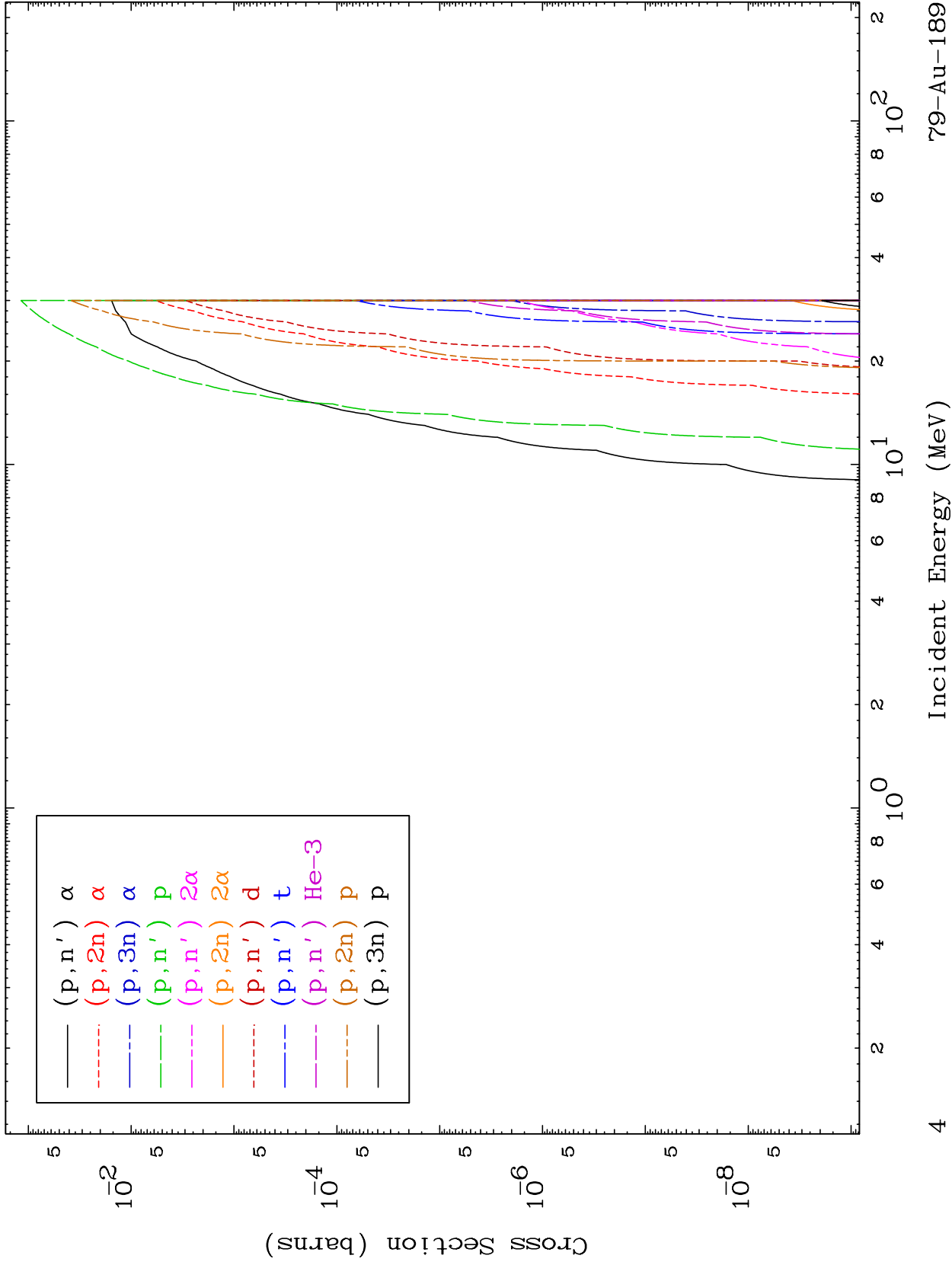


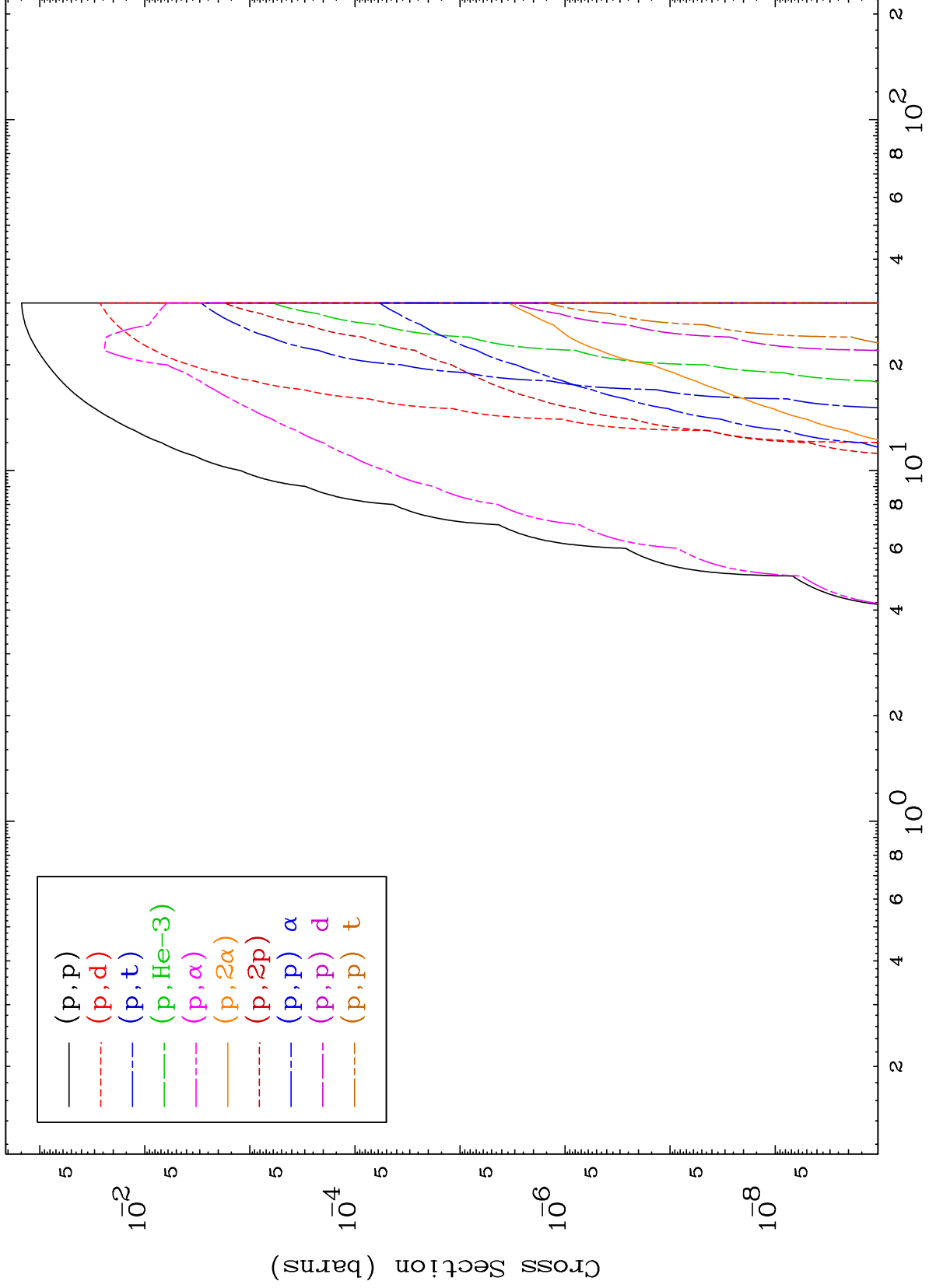


MAT 7901

Proton Charged Particle  
0 Kelvin Cross Sections

79-Au-189

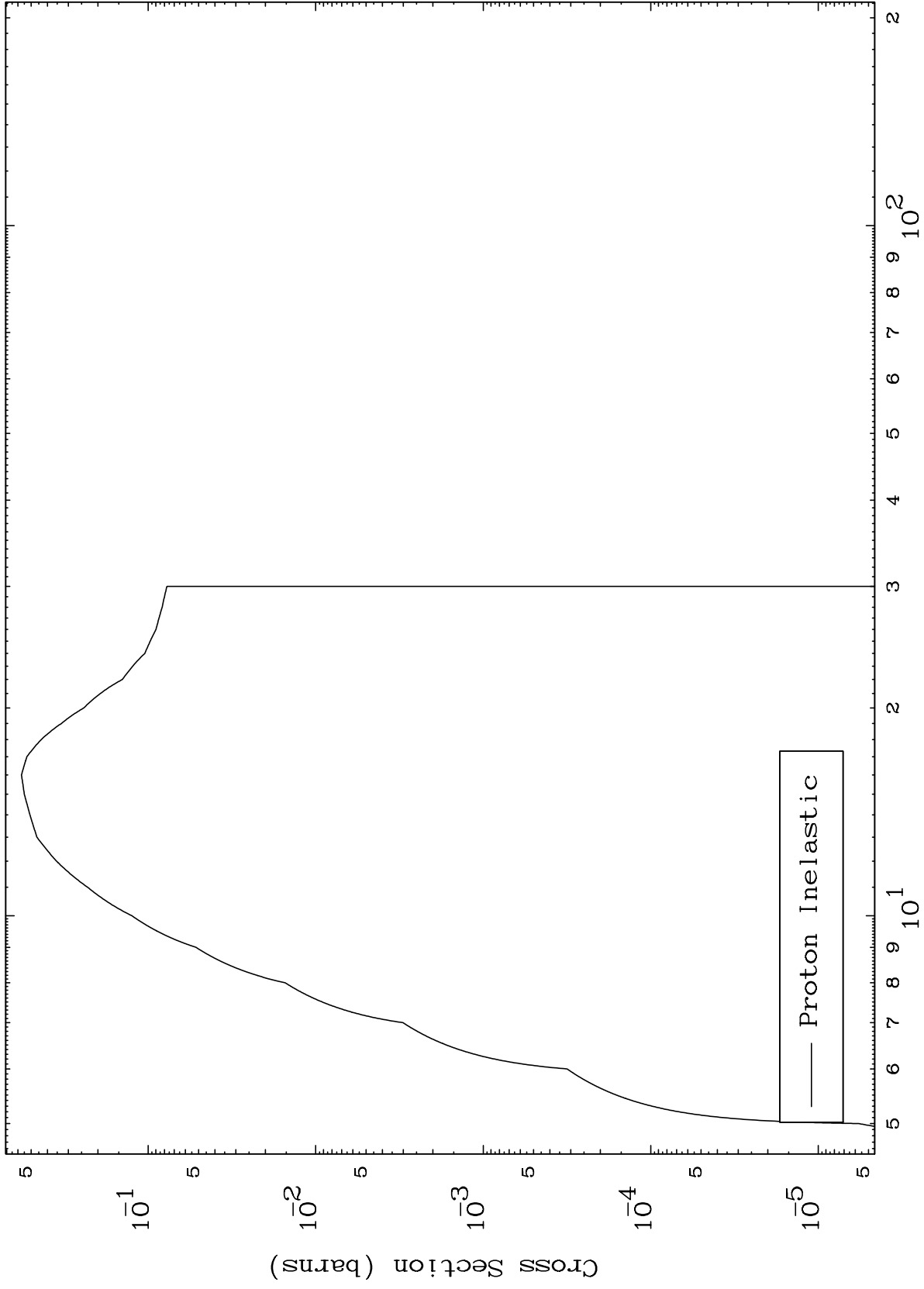




MAT 7901

79-Au-189

(p,n') Level  
0 Kelvin Cross Sections



79-Au-189

Incident Energy (MeV)

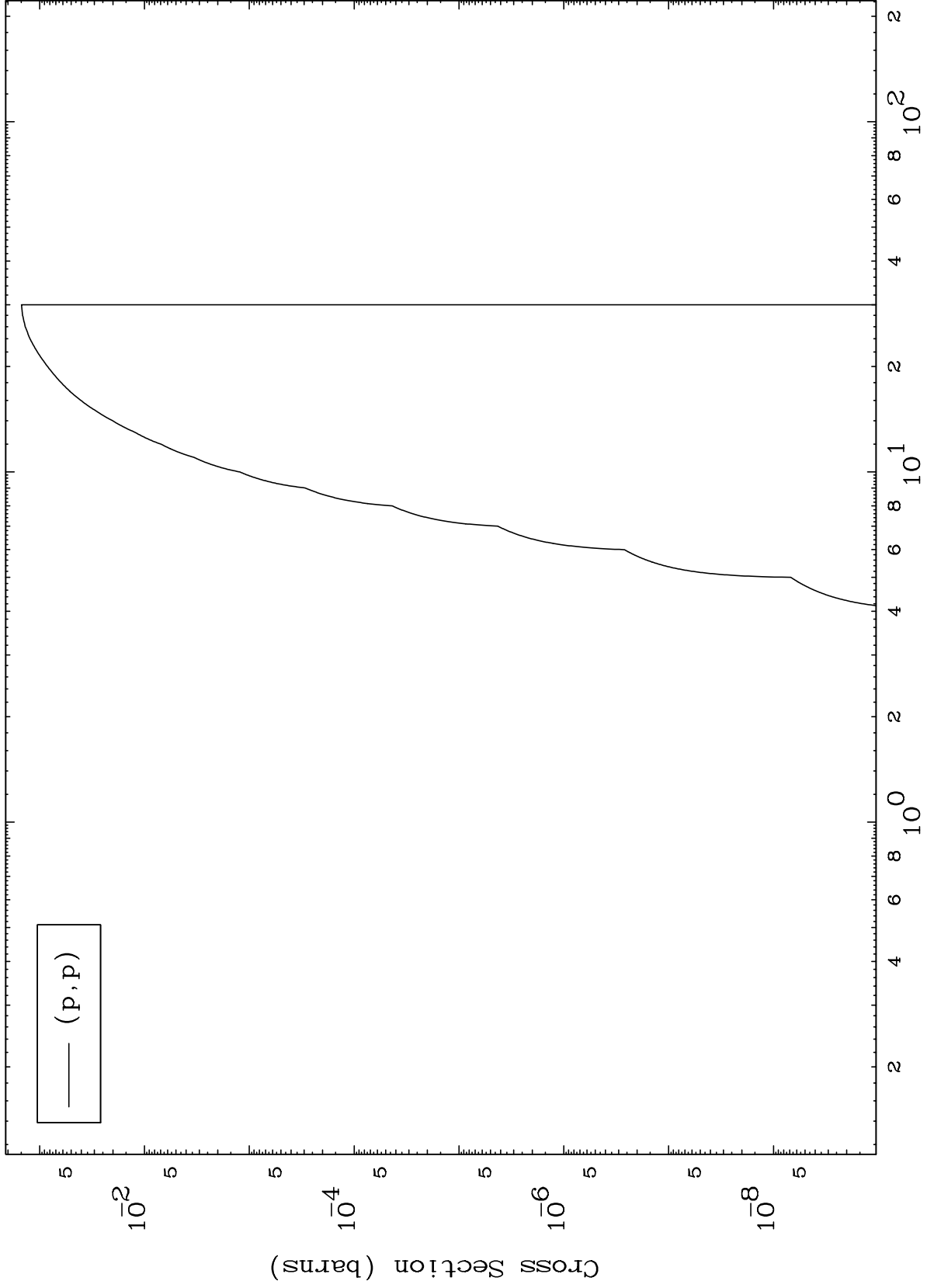
6

MAT 7901

(p,p) Levels

79-Au-189

0 Kelvin Cross Sections

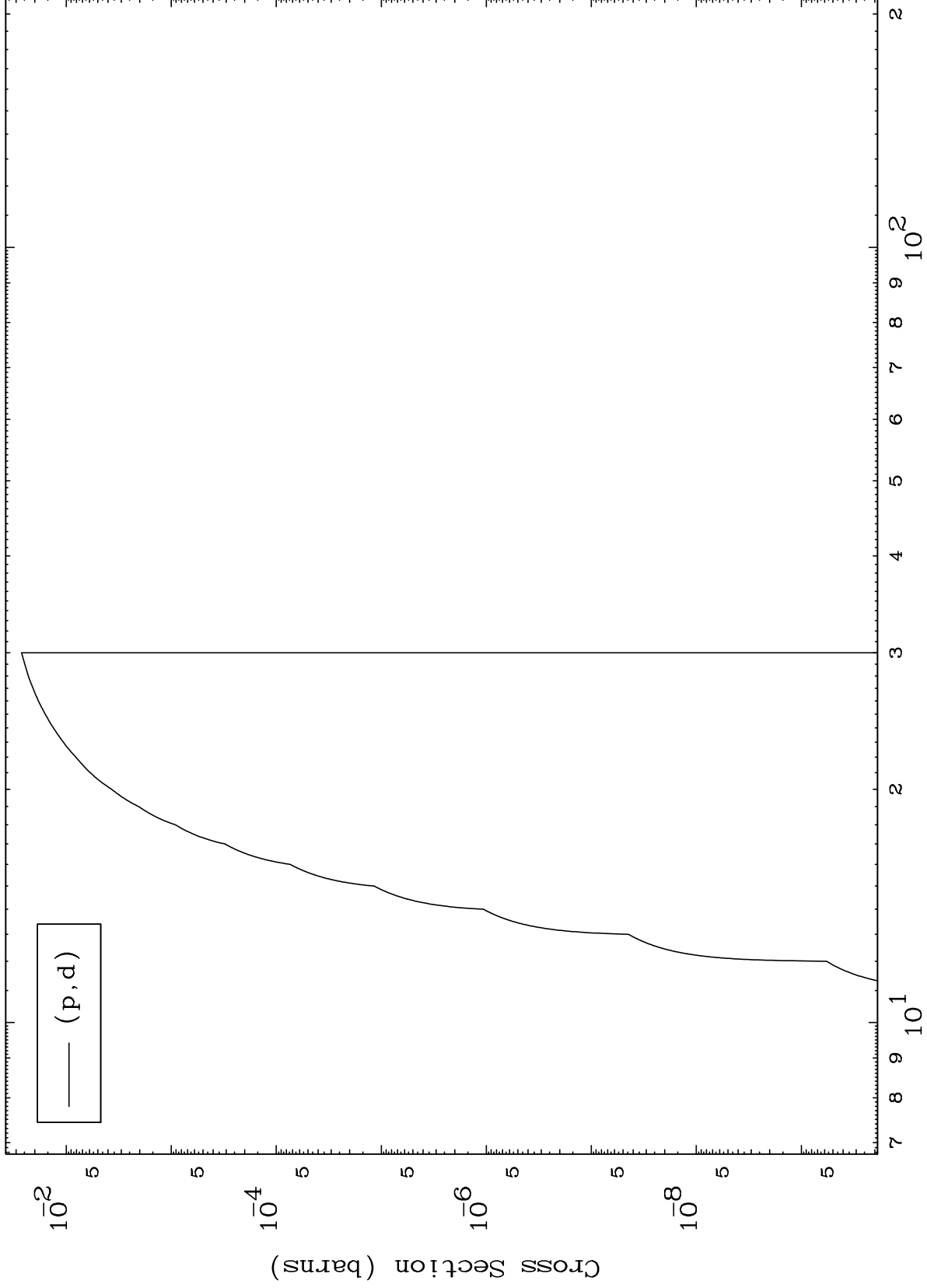




MAT 7901

(p,d) Levels  
0 Kelvin Cross Sections

79-Au-189



8

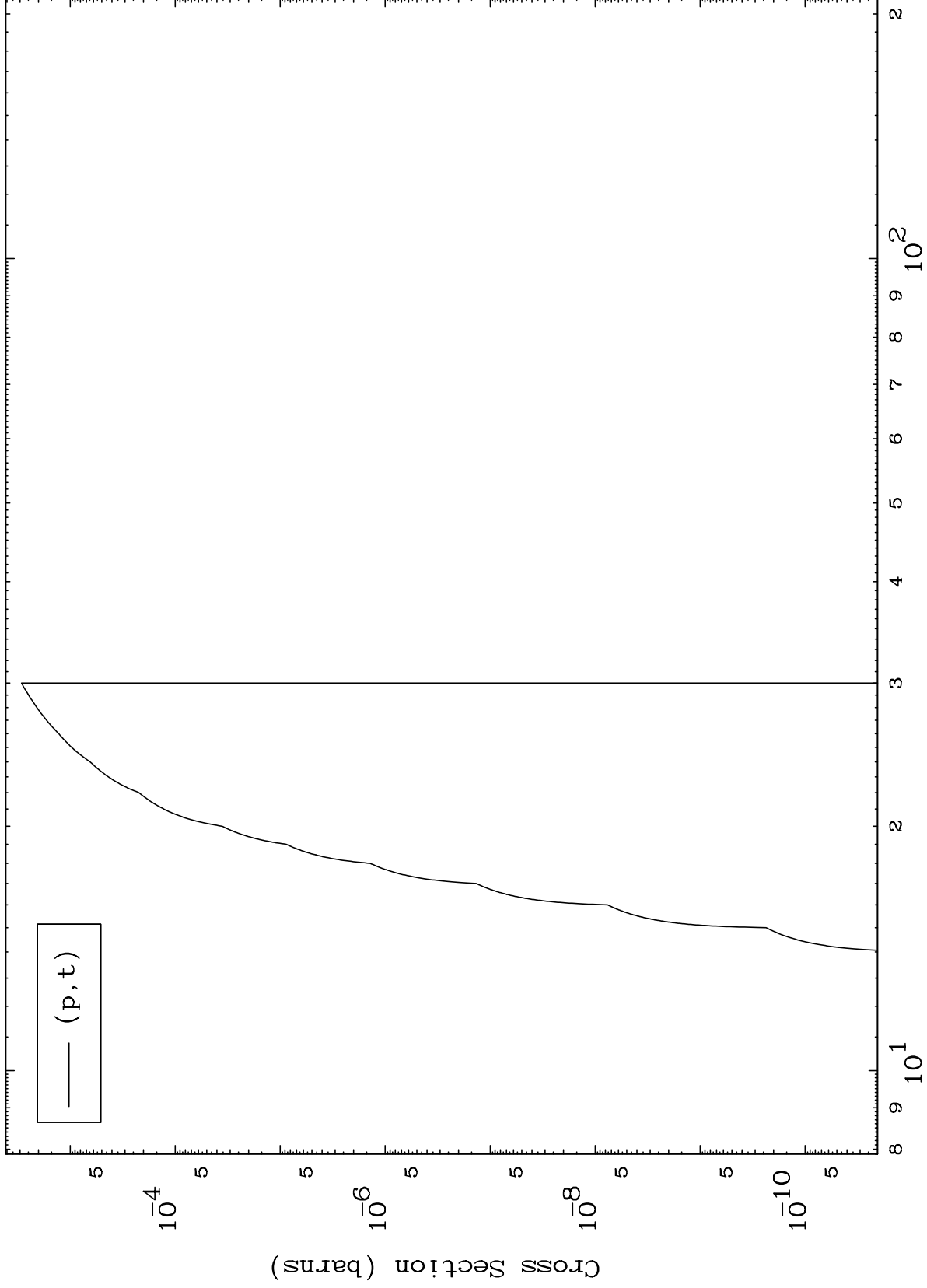
Incident Energy (MeV)

79-Au-189

MAT 7901

(p,t) Levels  
0 Kelvin Cross Sections

79-Au-189



9

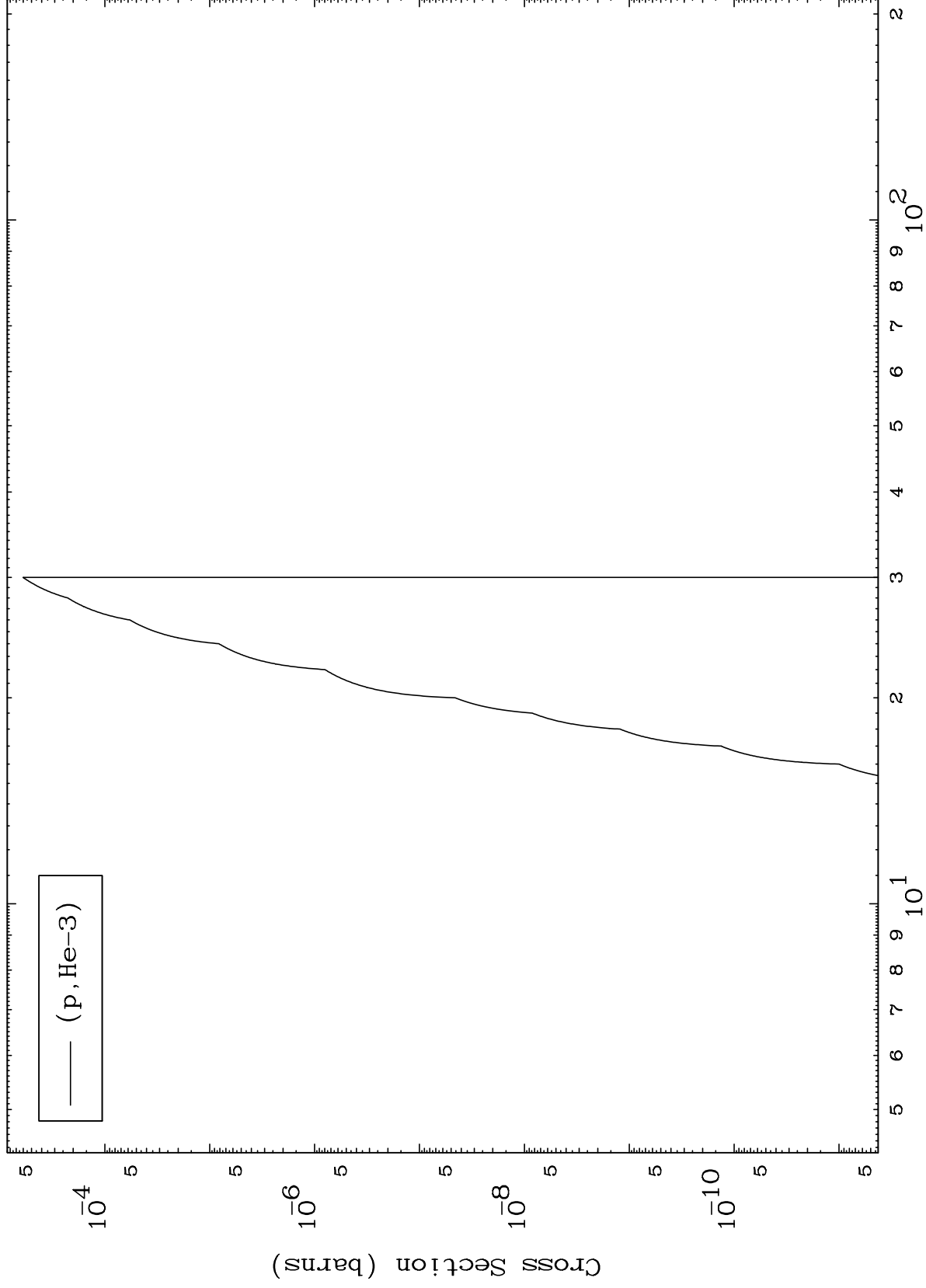
Incident Energy (MeV)

79-Au-189

MAT 7901

(p,He3) Levels  
0 Kelvin Cross Sections

79-Au-189



10

Incident Energy (MeV)

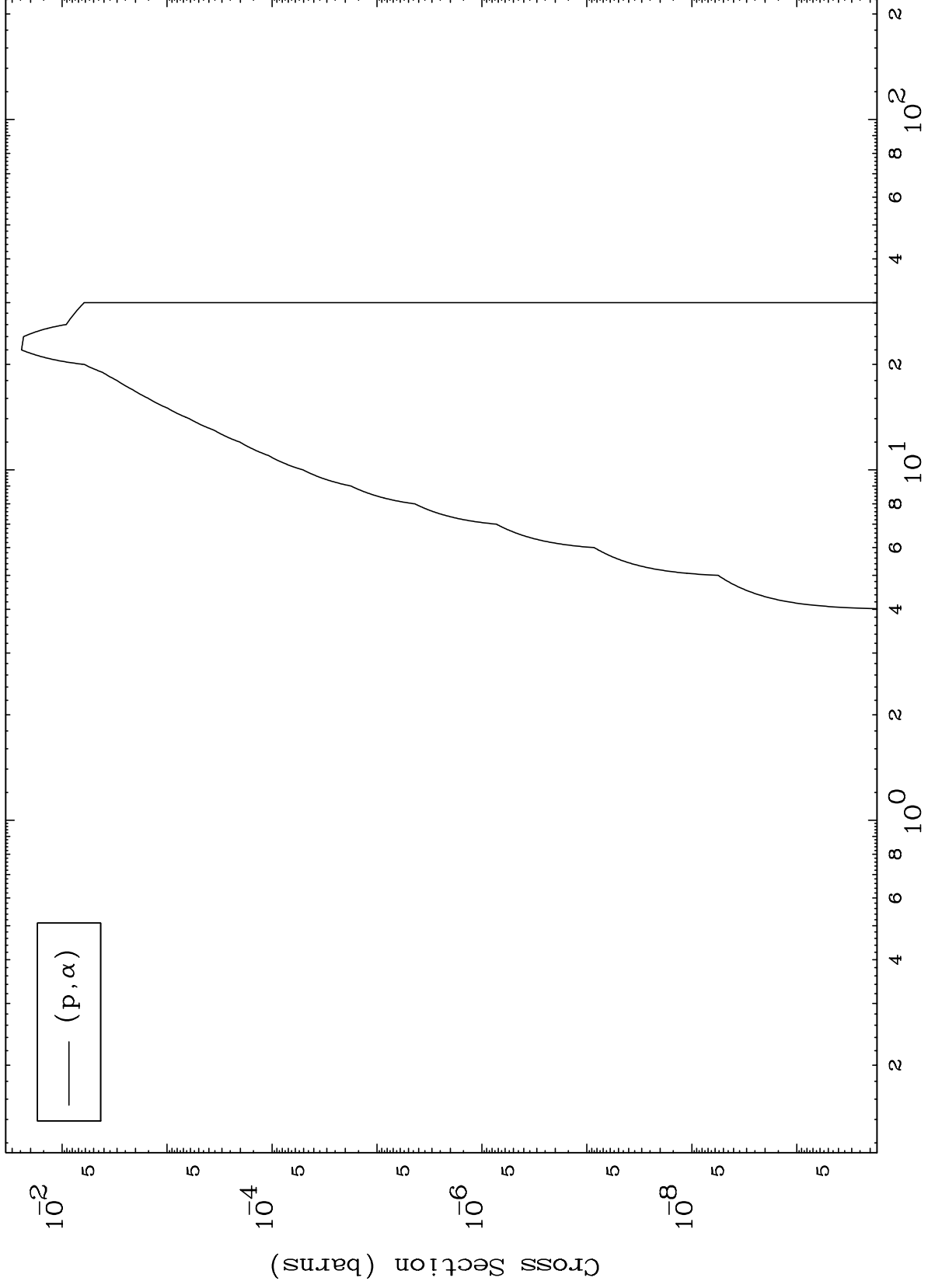
79-Au-189

MAT 7901

(p,  $\alpha$ ) Levels

79-Au-189

0 Kelvin Cross Sections



11

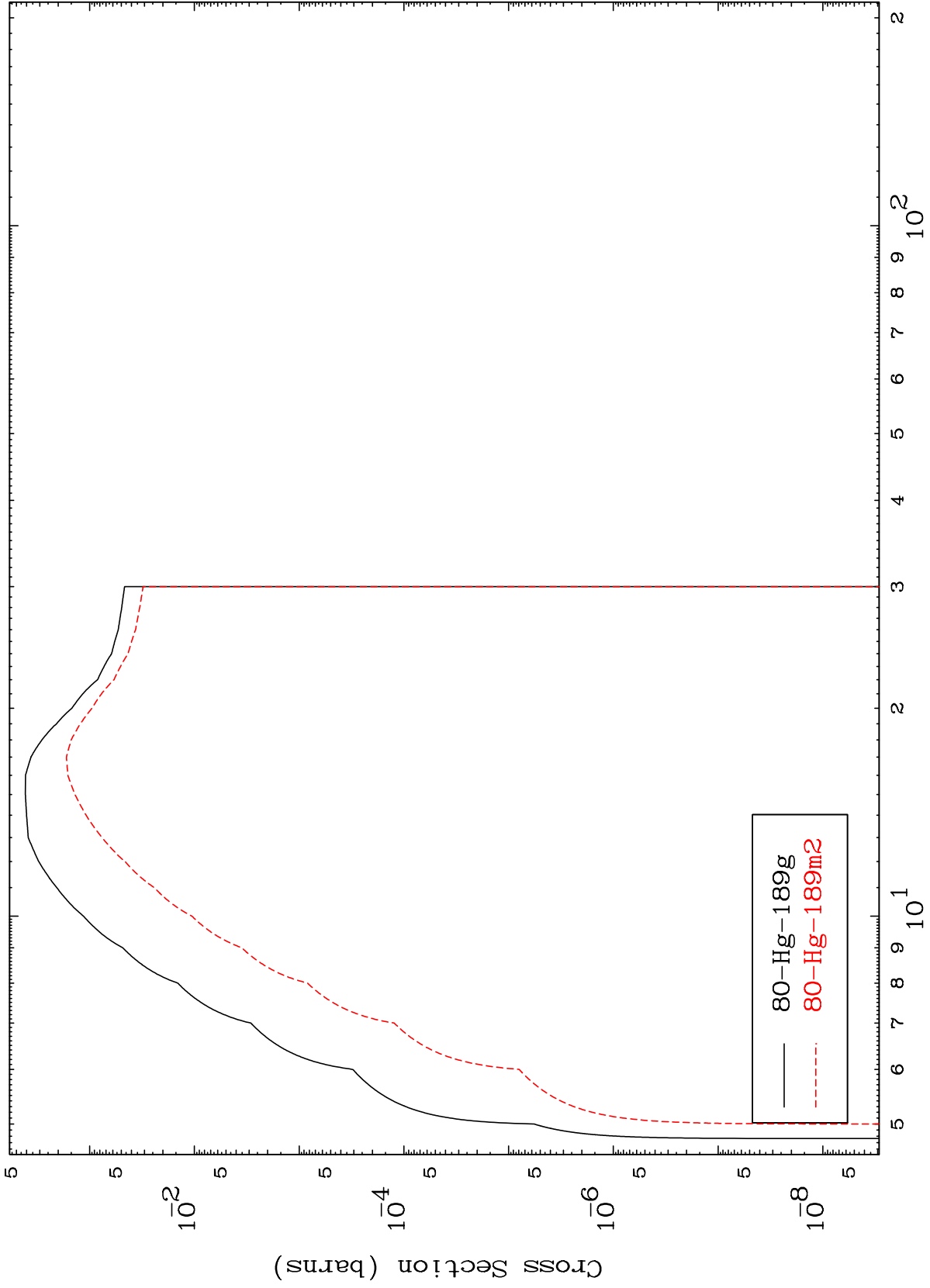
Incident Energy (MeV)

79-Au-189

MAT 7901

Proton Inelastic  
Radionuclide Production Cross Section

79-Au-189

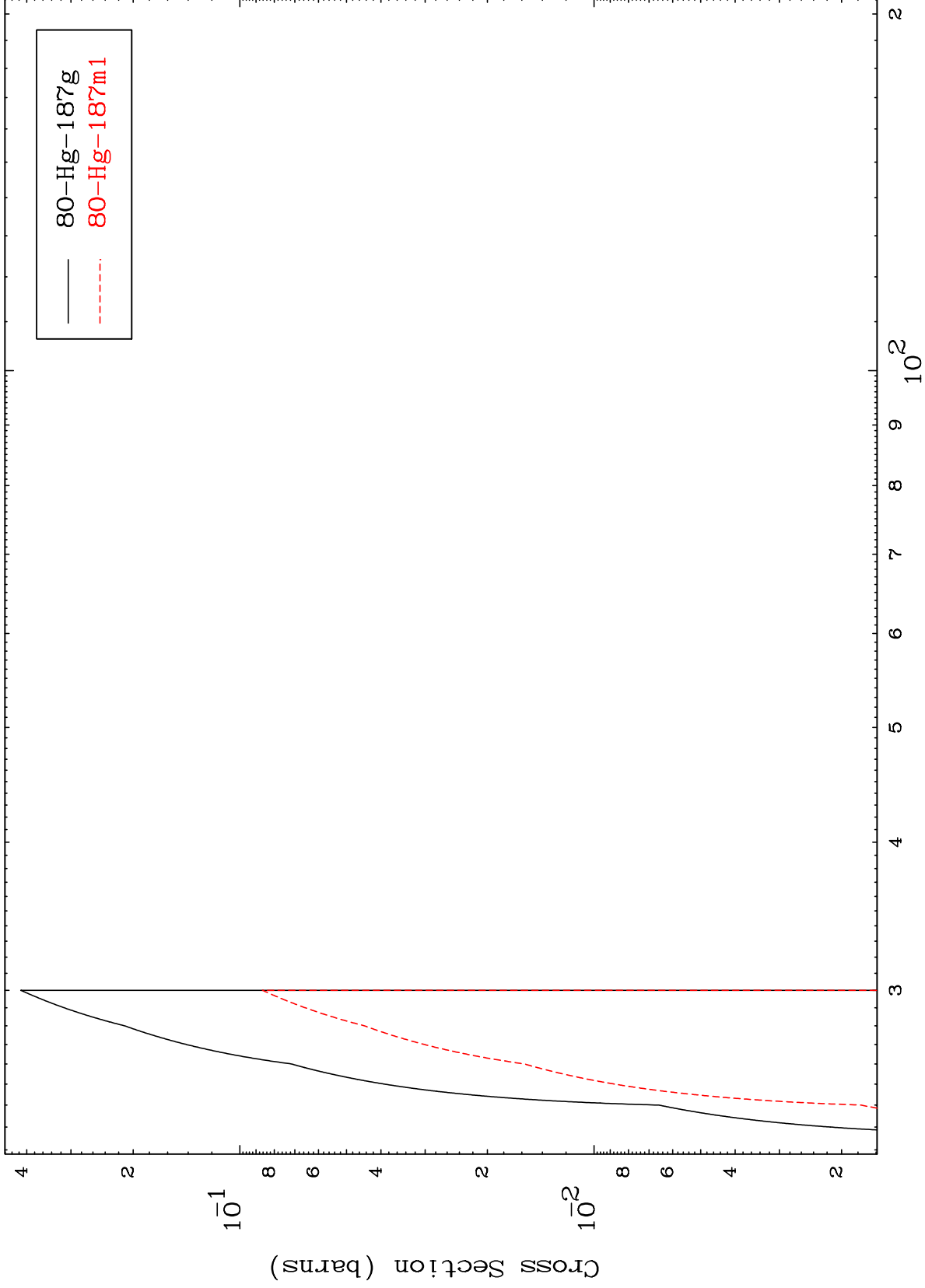


12

Incident Energy (MeV)

79-Au-189

Radionuclide Production Cross Section

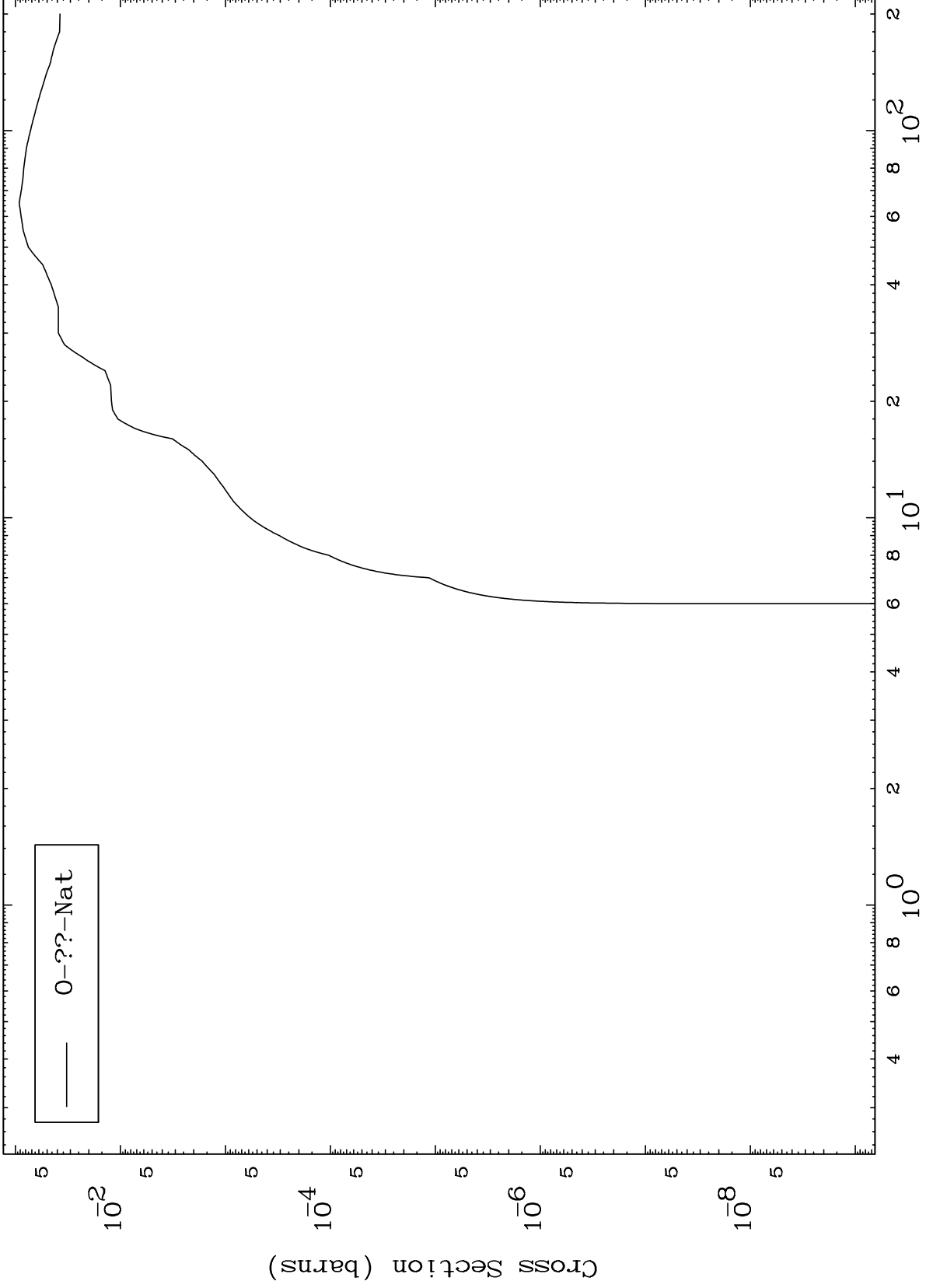


MAT 7901

Proton Fission

79-Au-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

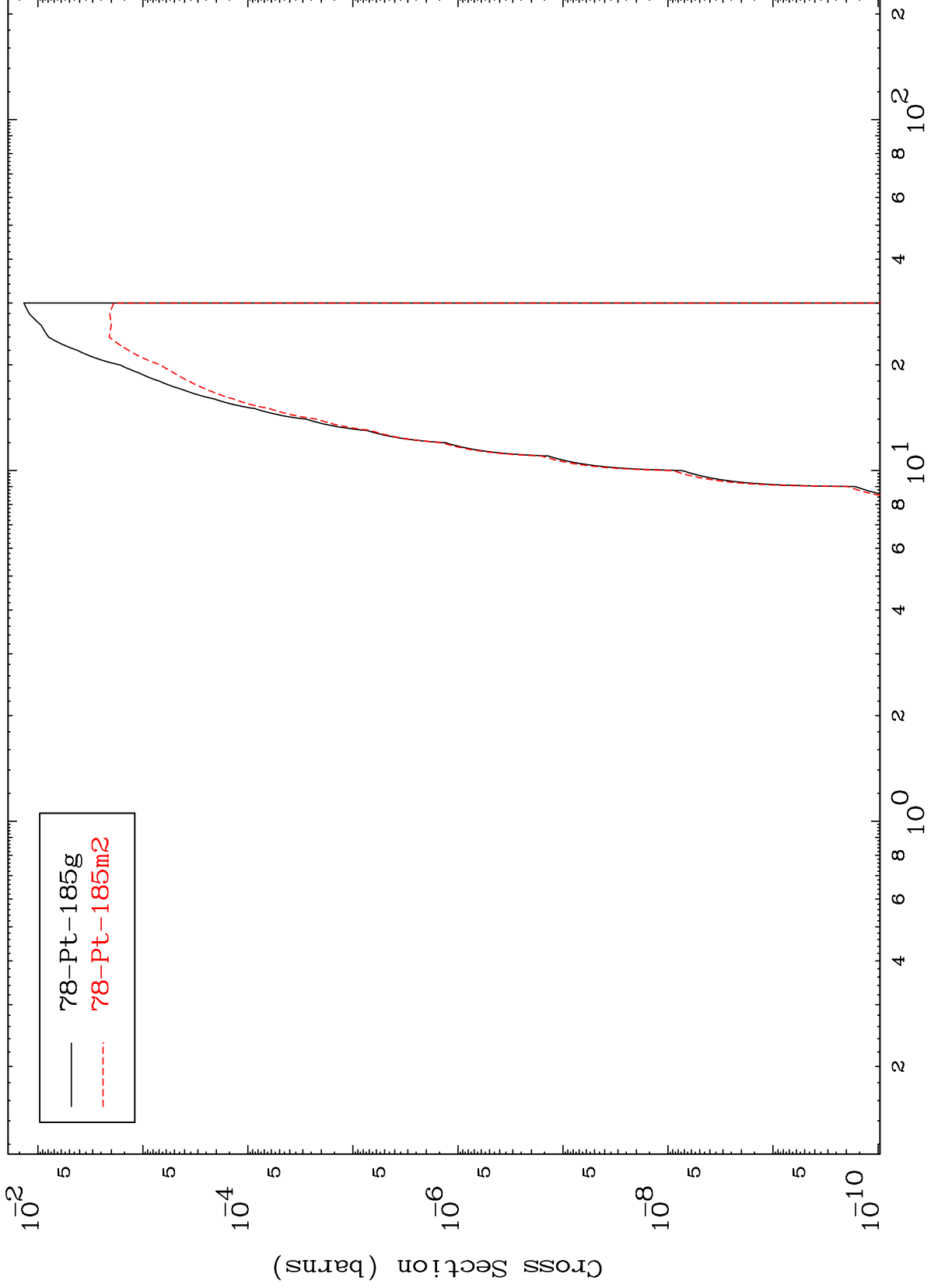
79-Au-189

MAT 7901

(p,n')  $\alpha$

<sup>79</sup>Au-189

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>79</sup>Au-189

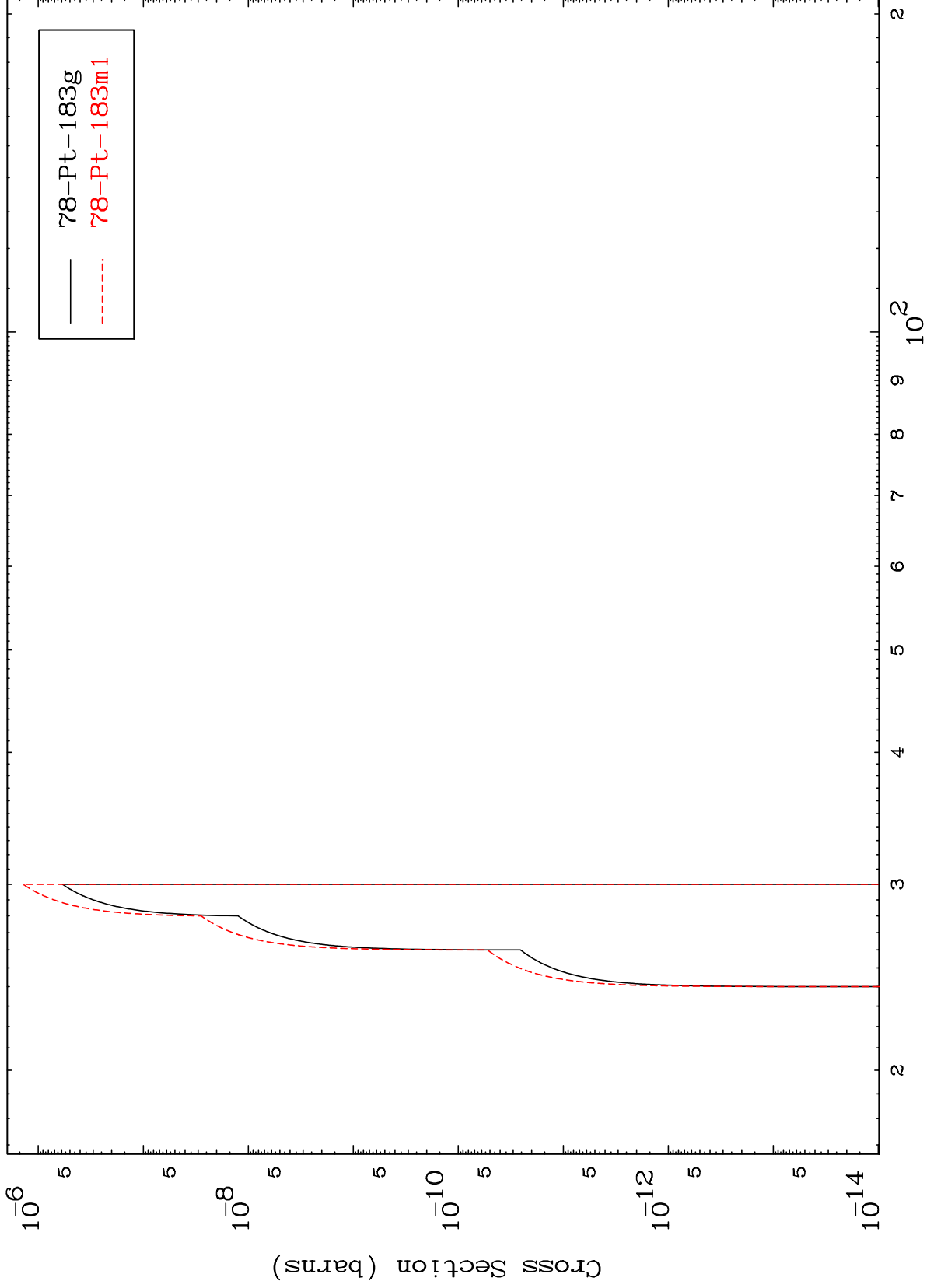


MAT 7901

(p,3n)  $\alpha$

79-Au-189

Radionuclide Production Cross Section



16

Incident Energy (MeV)

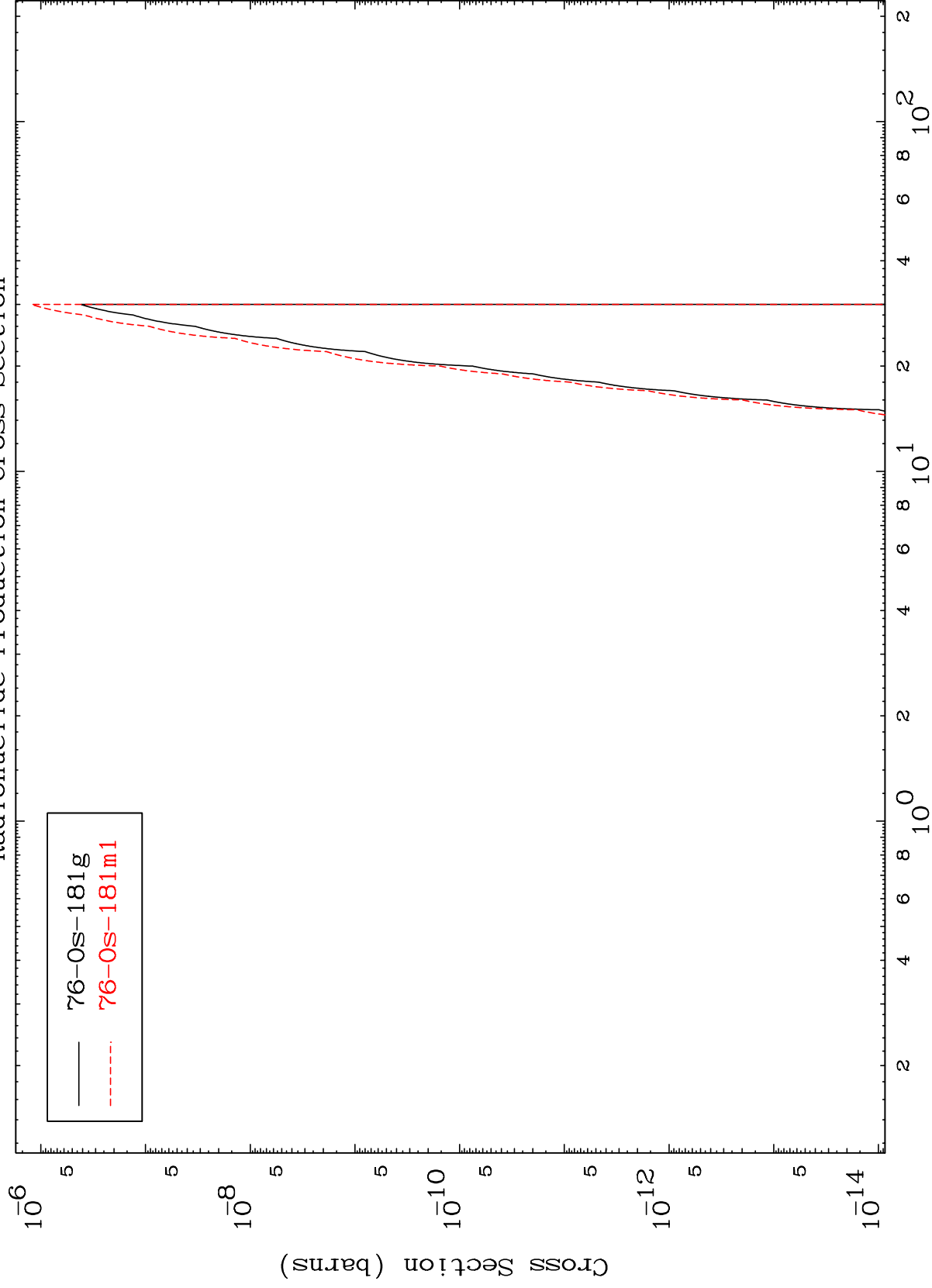
79-Au-189

MAT 7901

(p,n')  $2\alpha$

<sup>79</sup>Au-189

Radionuclide Production Cross Section



17

Incident Energy (MeV)

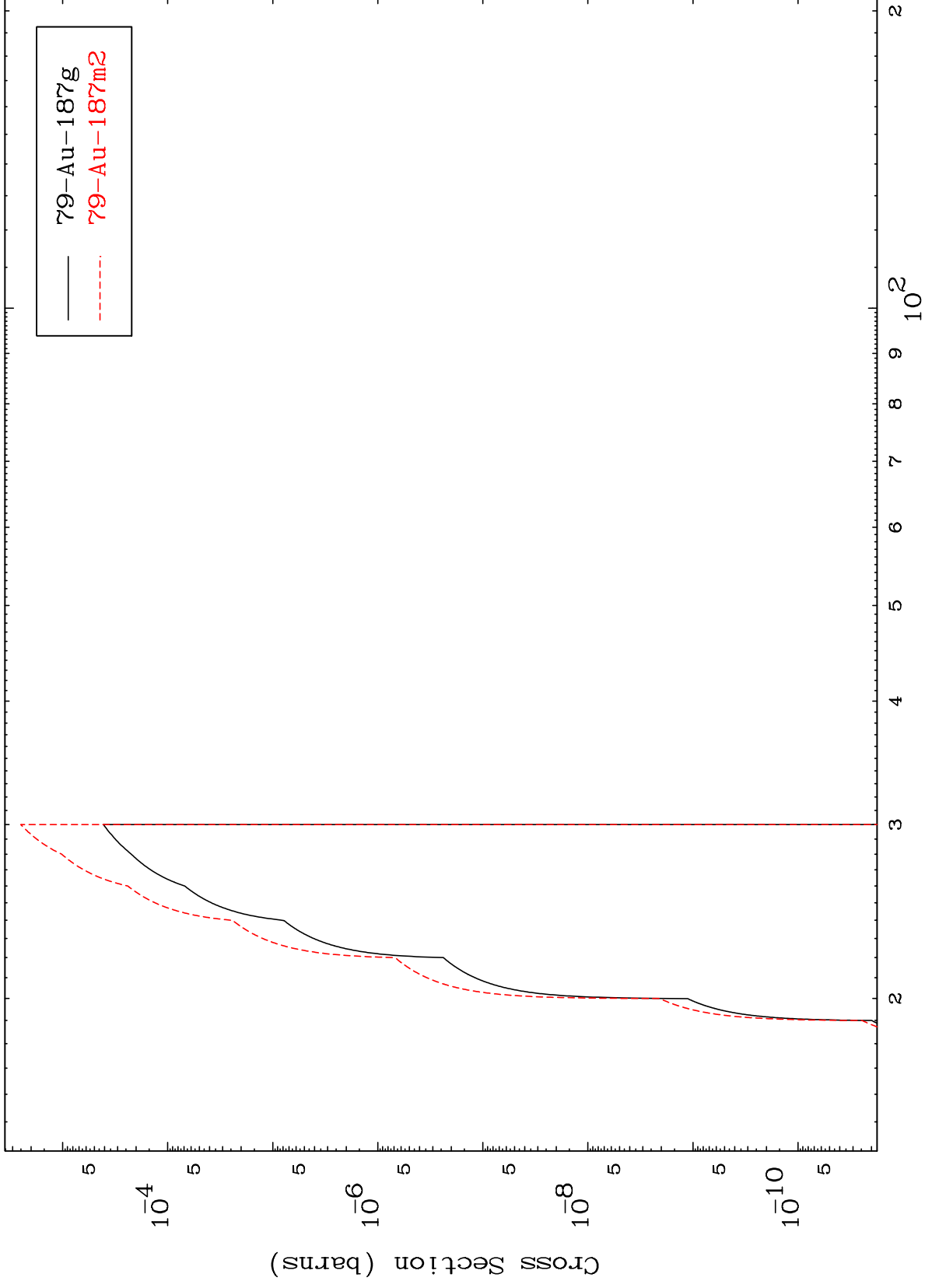
<sup>79</sup>Au-189

MAT 7901

(p,n') d

<sup>79</sup>Au-189

Radionuclide Production Cross Section



18

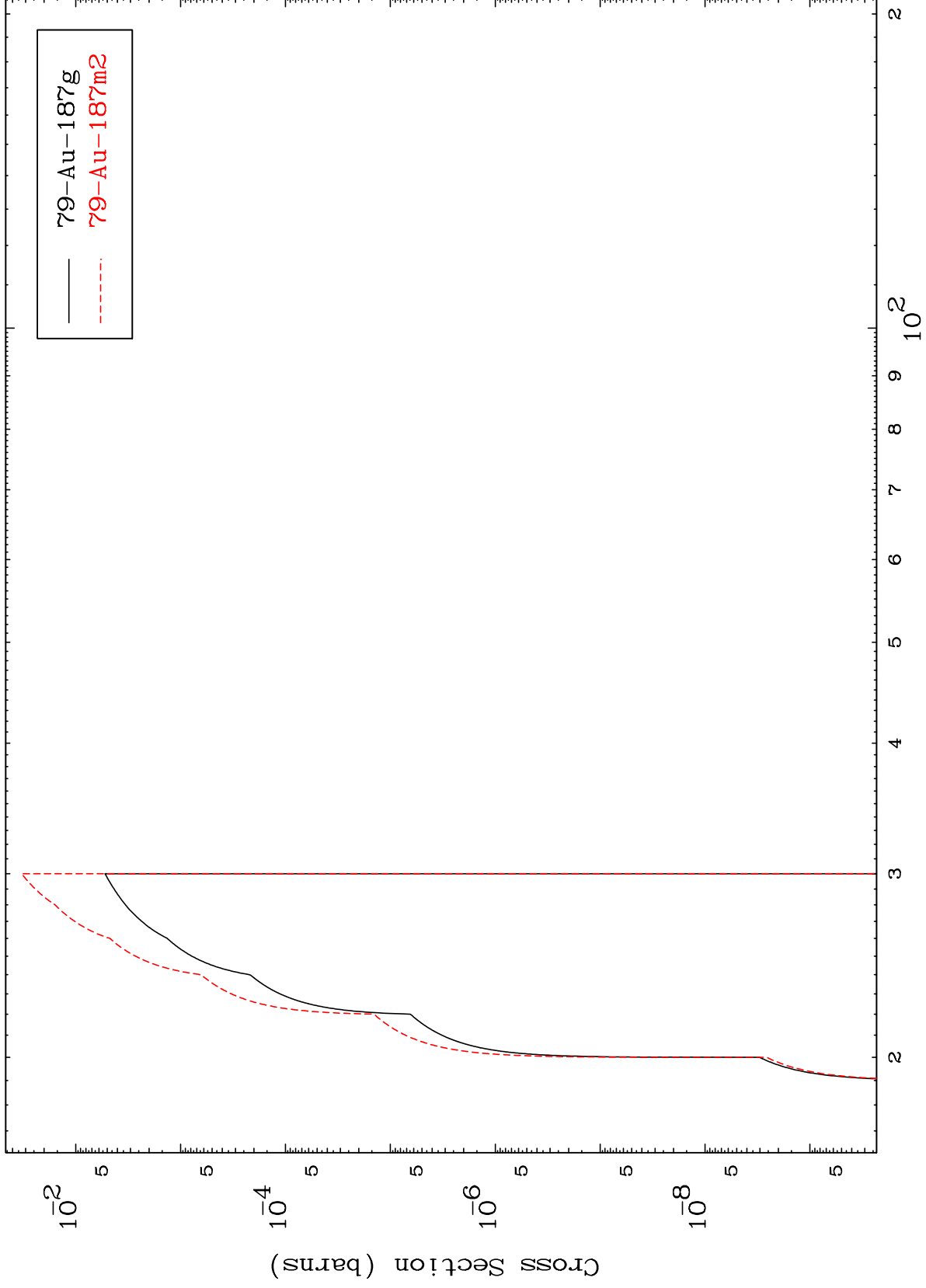
Incident Energy (MeV)

<sup>79</sup>Au-189

MAT 7901

79-Au-189

(p,2n) p  
Radionuclide Production Cross Section



19

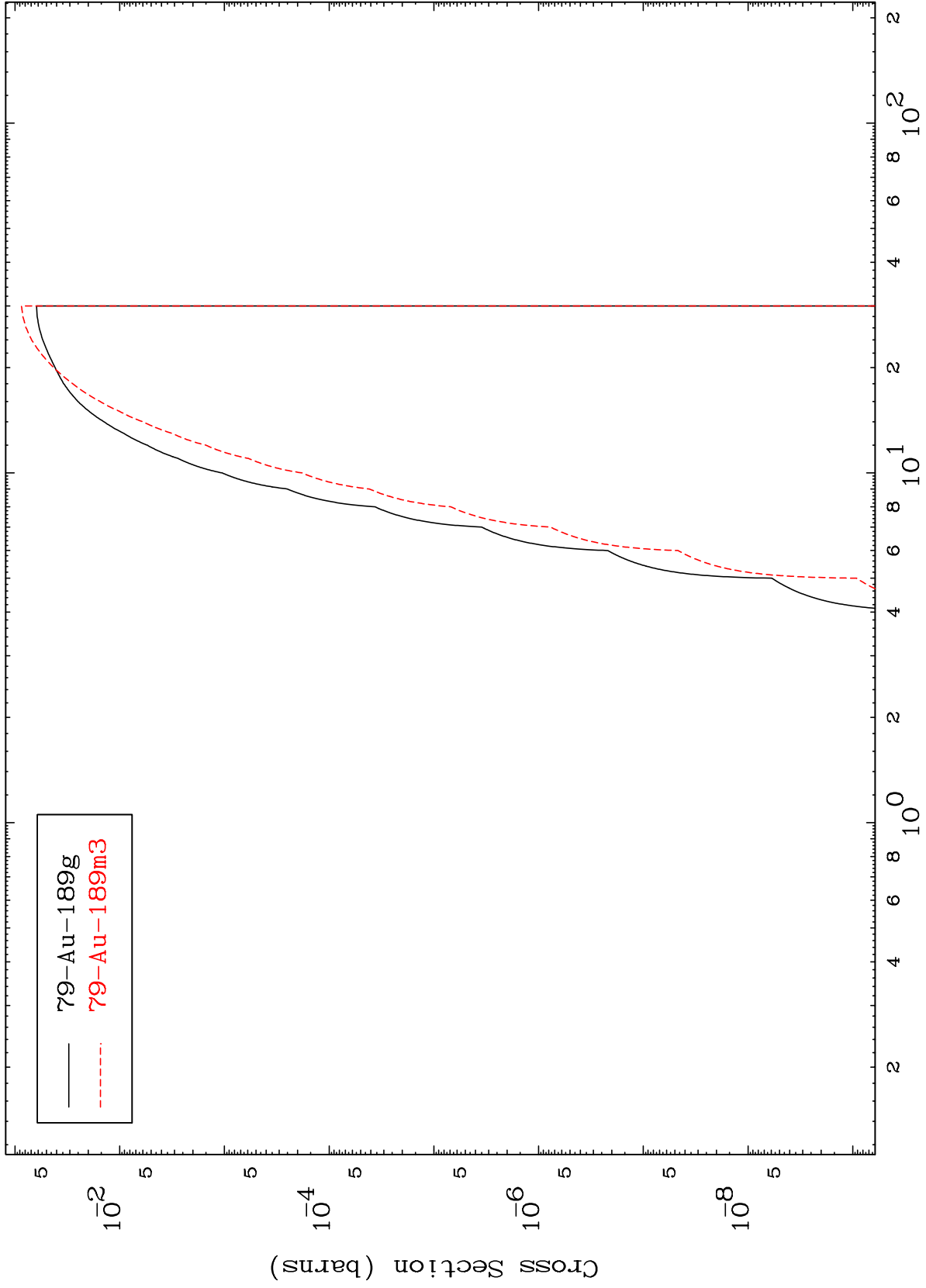
Incident Energy (MeV)

79-Au-189

MAT 7901

<sup>79</sup>Au-189

Radionuclide Production Cross Section (p,p)



20

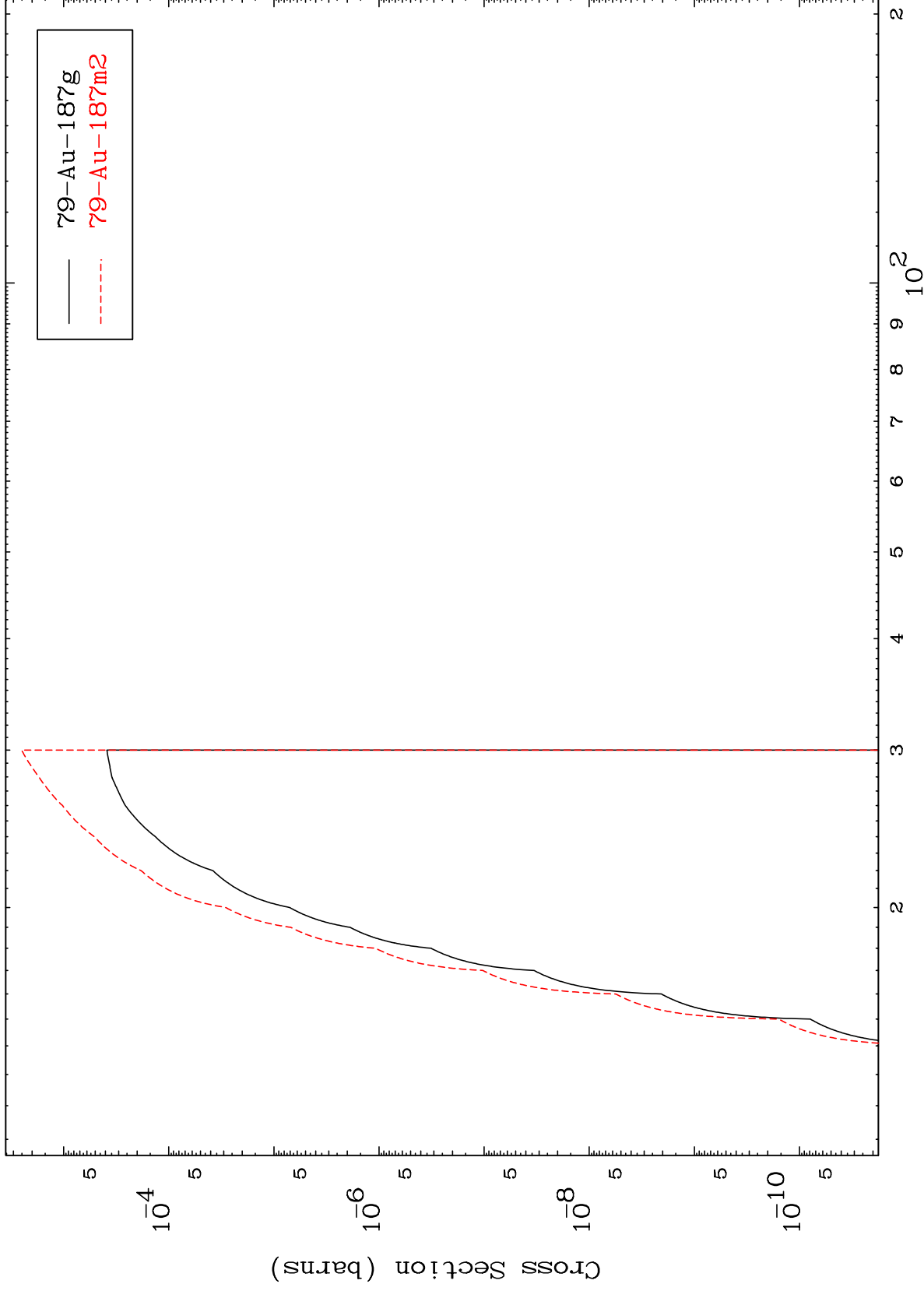
<sup>79</sup>Au-189

Incident Energy (MeV)

MAT 7901

79-Au-189

(p, t)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

79-Au-189