

Program EVALPLOT
(Version 2017-1)

by

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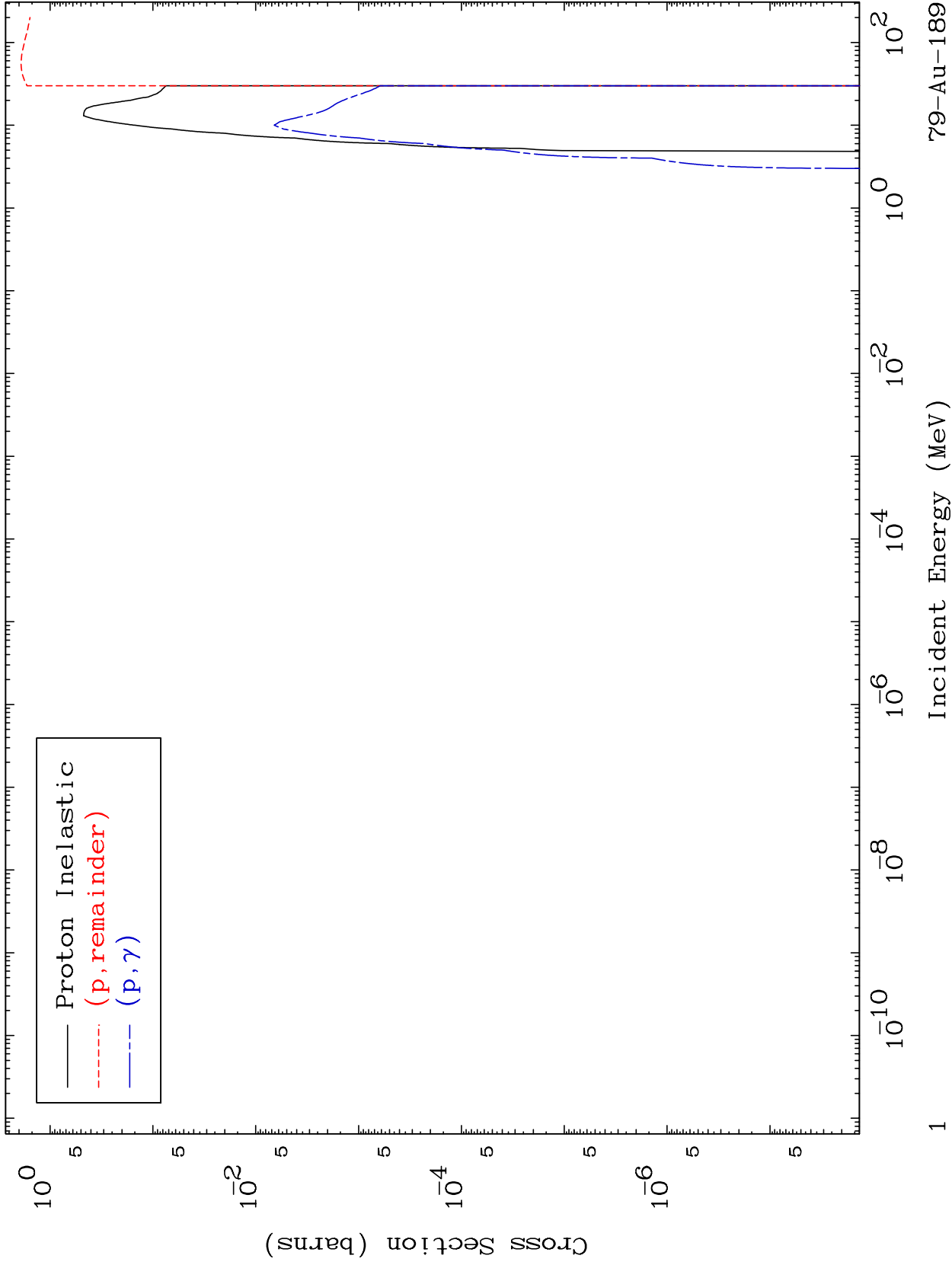
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7901

Proton Major
0 Kelvin Cross Sections

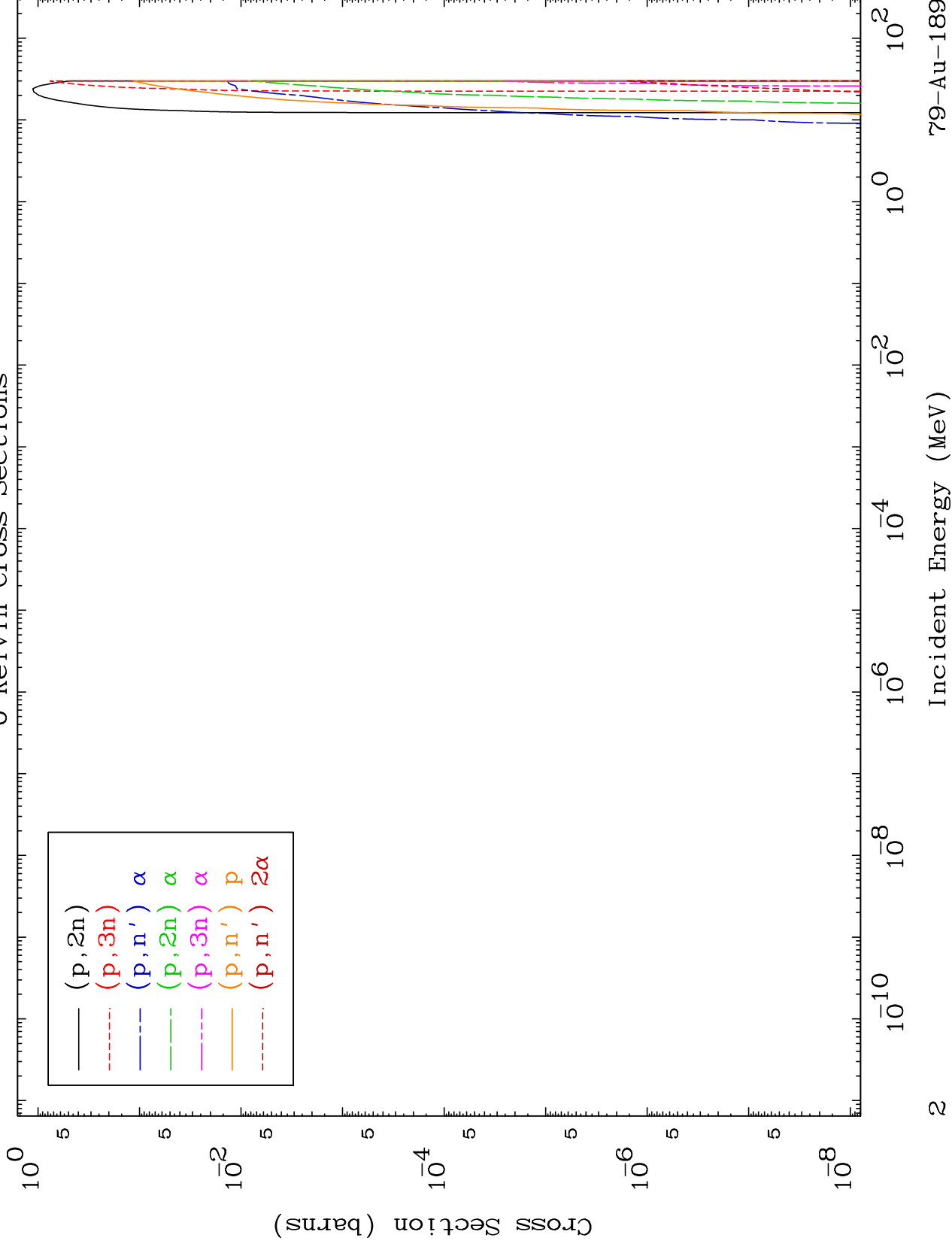
79-Au-189

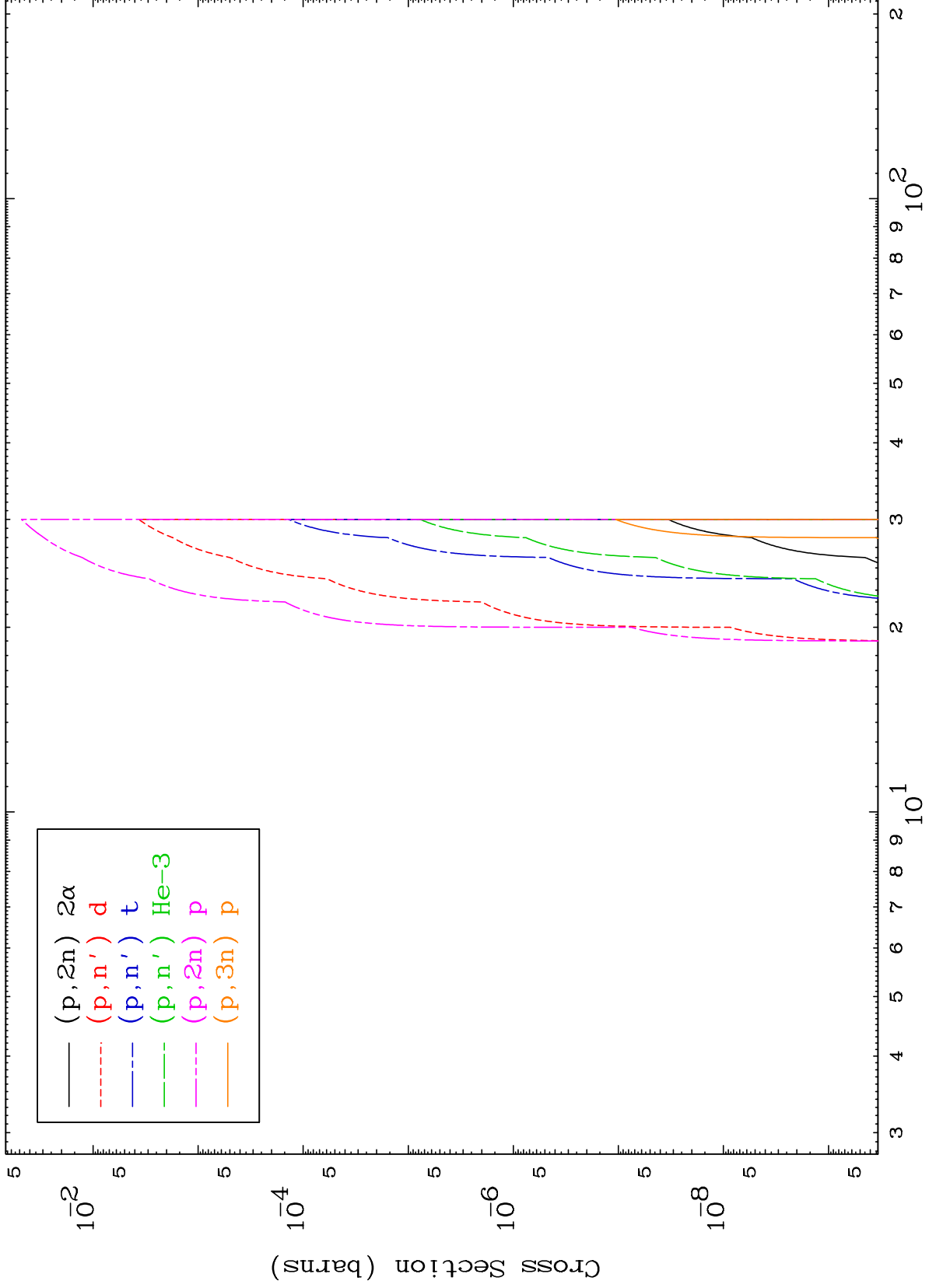


MAT 7901

Proton Neutron Production
0 Kelvin Cross Sections

79-Au-189

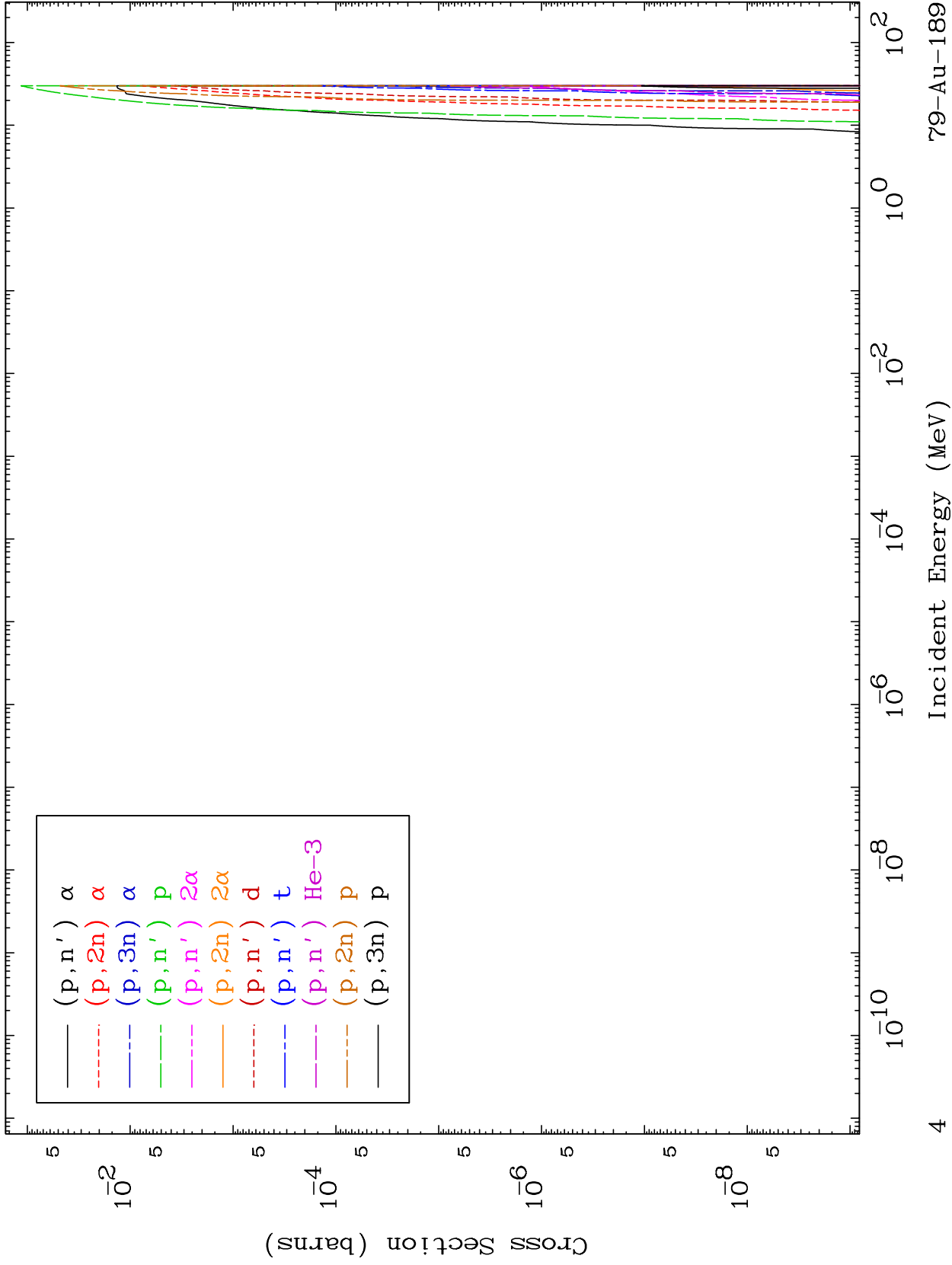




MAT 7901

Proton Charged Particle
0 Kelvin Cross Sections

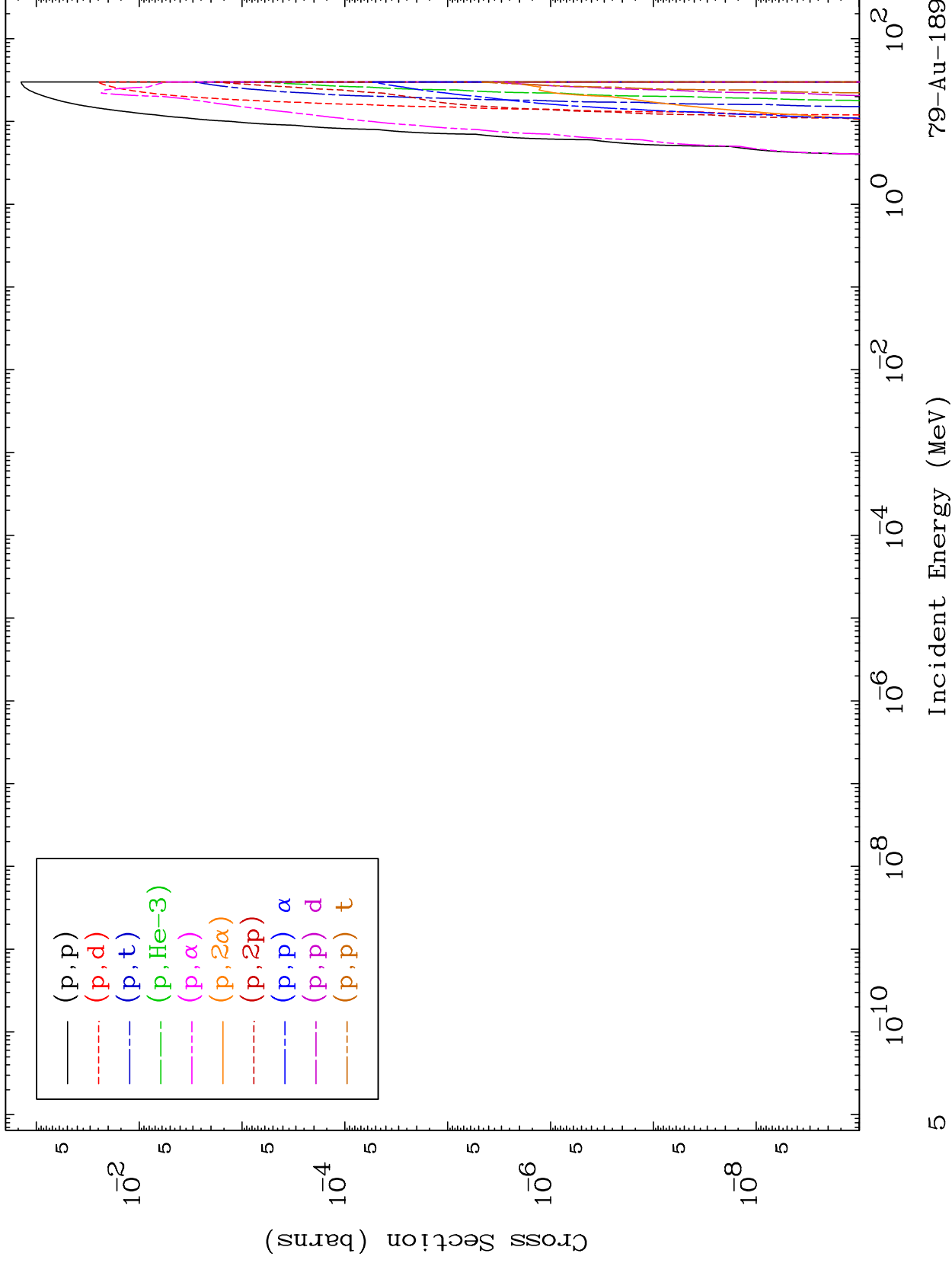
79-Au-189



MAT 7901

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-189

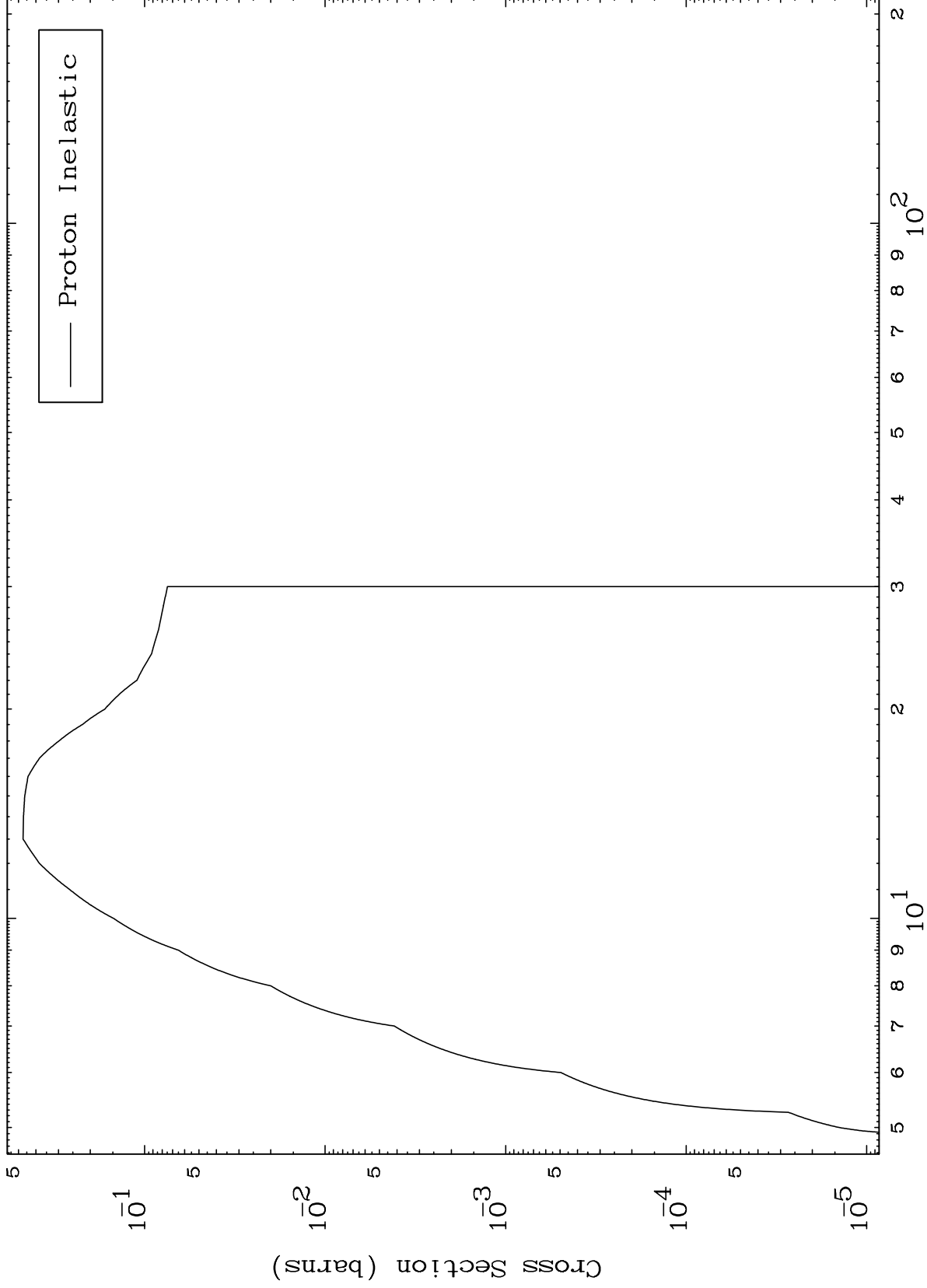


MAT 7901

(p,n') Level

79-Au-189

0 Kelvin Cross Sections



Incident Energy (MeV)

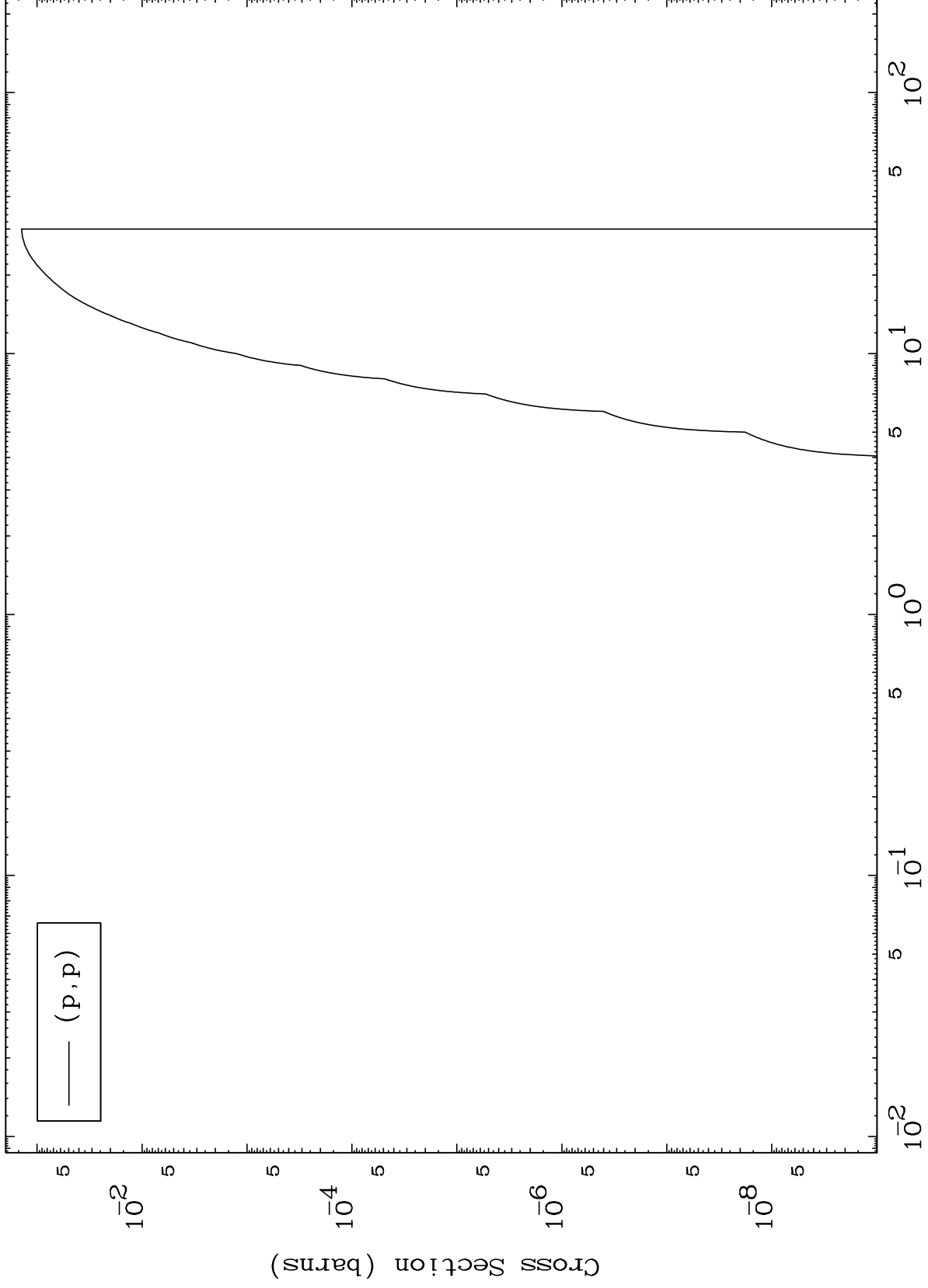
79-Au-189

6

MAT 7901

(p,p) Levels
0 Kelvin Cross Sections

79-Au-189



Incident Energy (MeV)

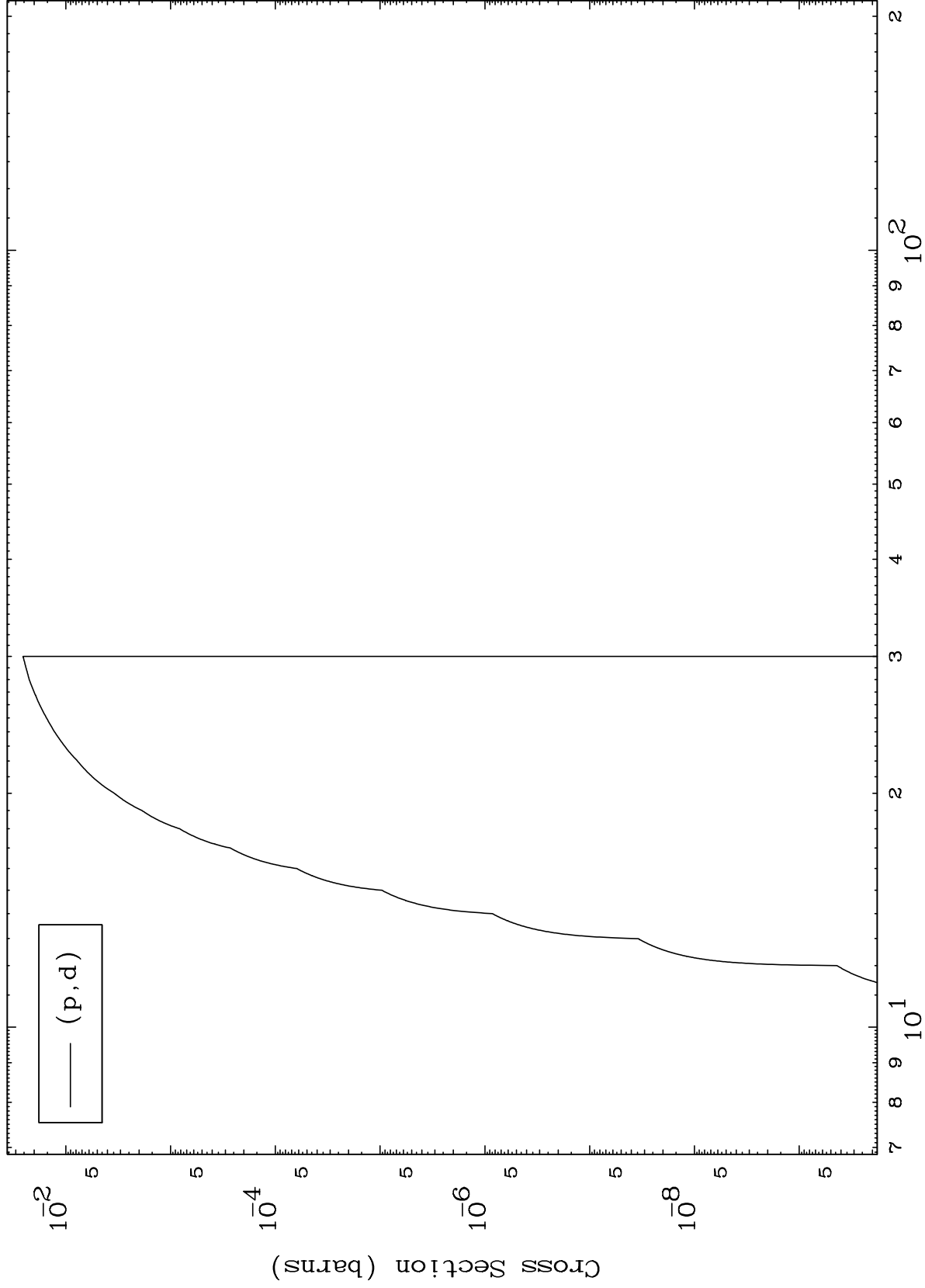
79-Au-189

7

MAT 7901

(p,d) Levels
0 Kelvin Cross Sections

79-Au-189



8

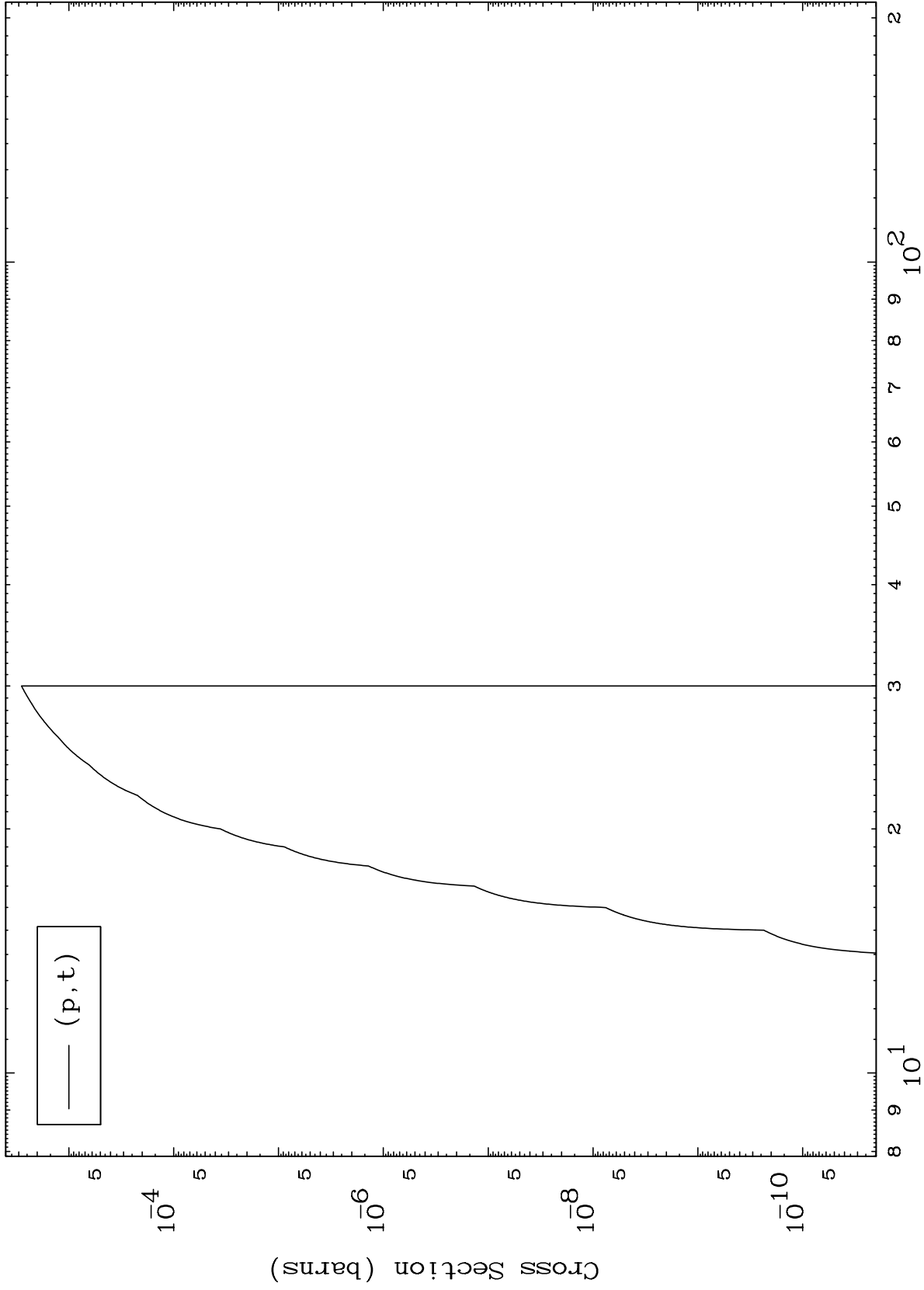
Incident Energy (MeV)

79-Au-189

MAT 7901

(p,t) Levels
0 Kelvin Cross Sections

79-Au-189



9

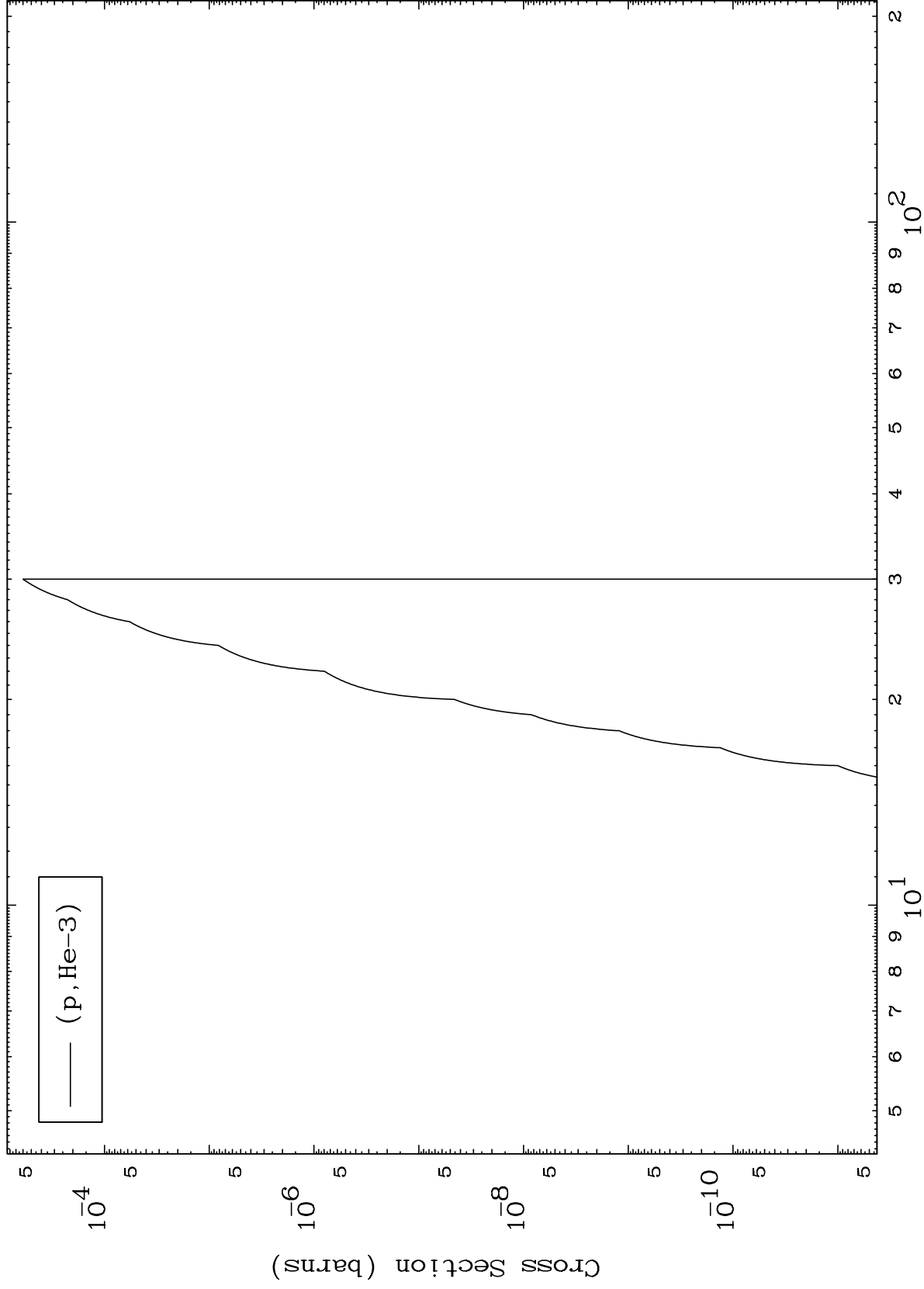
Incident Energy (MeV)

79-Au-189

MAT 7901

79-Au-189

(p,He3) Levels
0 Kelvin Cross Sections



79-Au-189

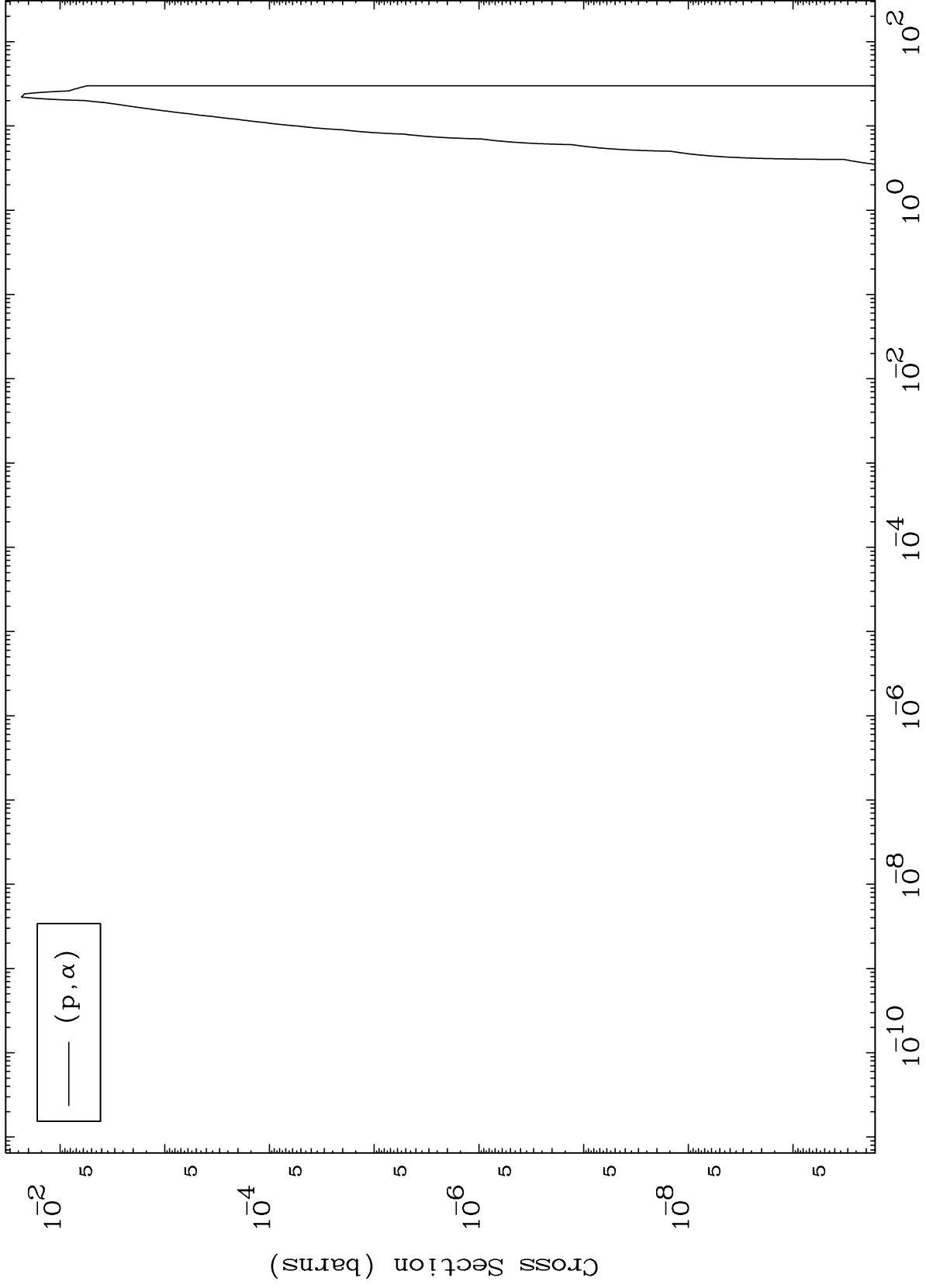
Incident Energy (MeV)

10

MAT 7901

(p, α) Levels
0 Kelvin Cross Sections

79-Au-189



11

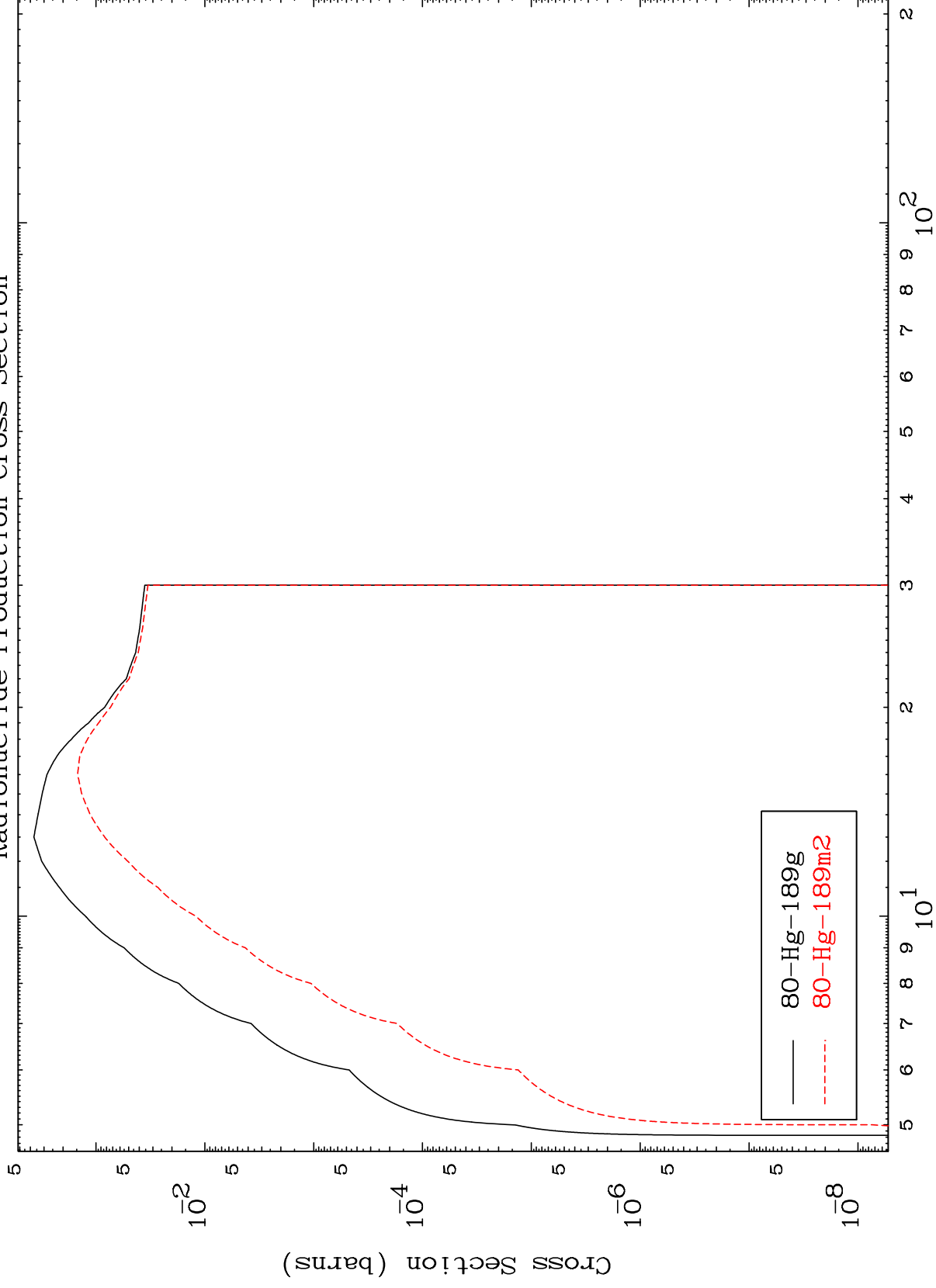
Incident Energy (MeV)

79-Au-189

MAT 7901

Proton Inelastic
Radionuclide Production Cross Section

79-Au-189



Incident Energy (MeV)

79-Au-189

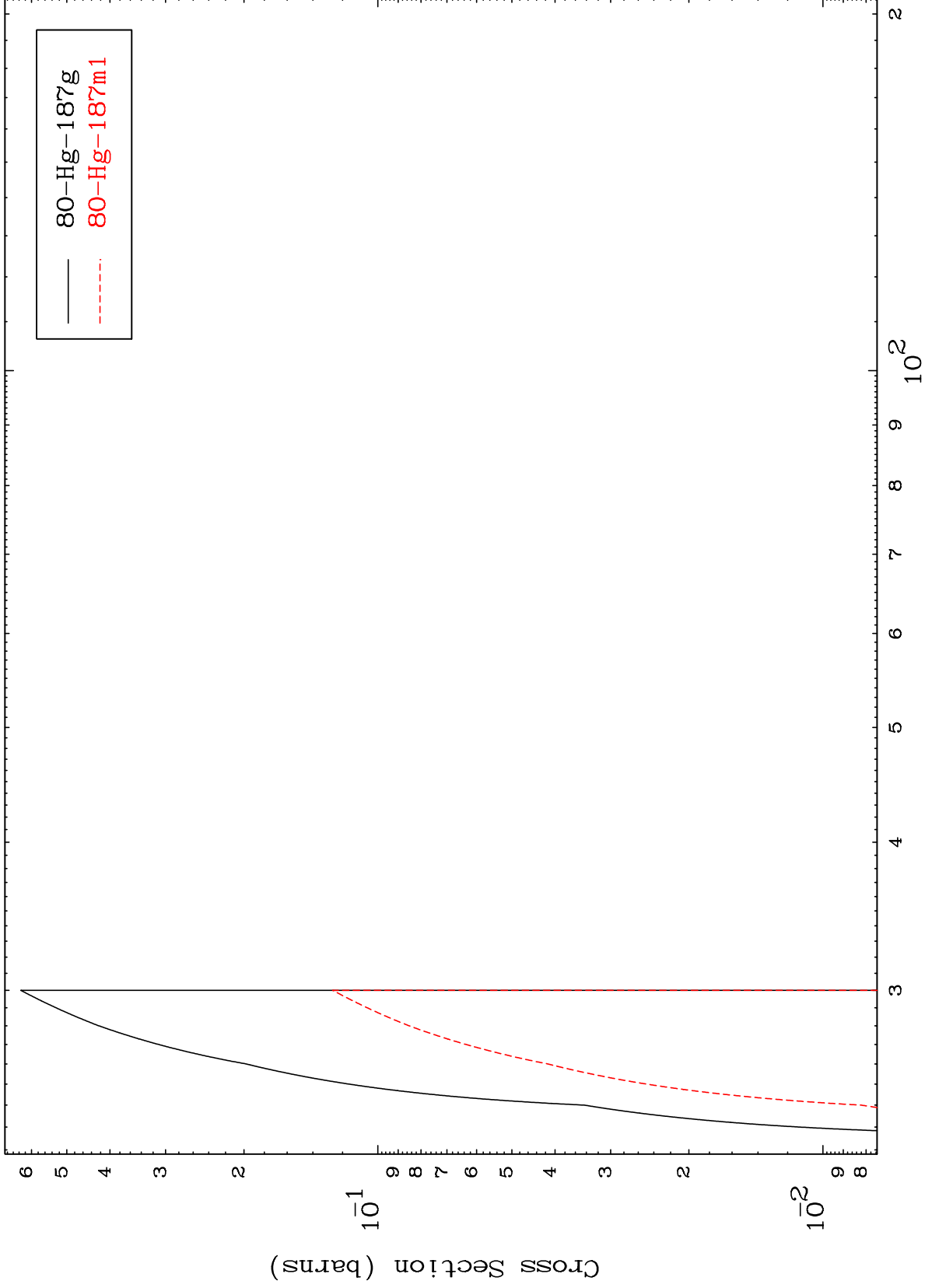
12

MAT 7901

(p,3n)

79-Au-189

Radionuclide Production Cross Section



13

Incident Energy (MeV)

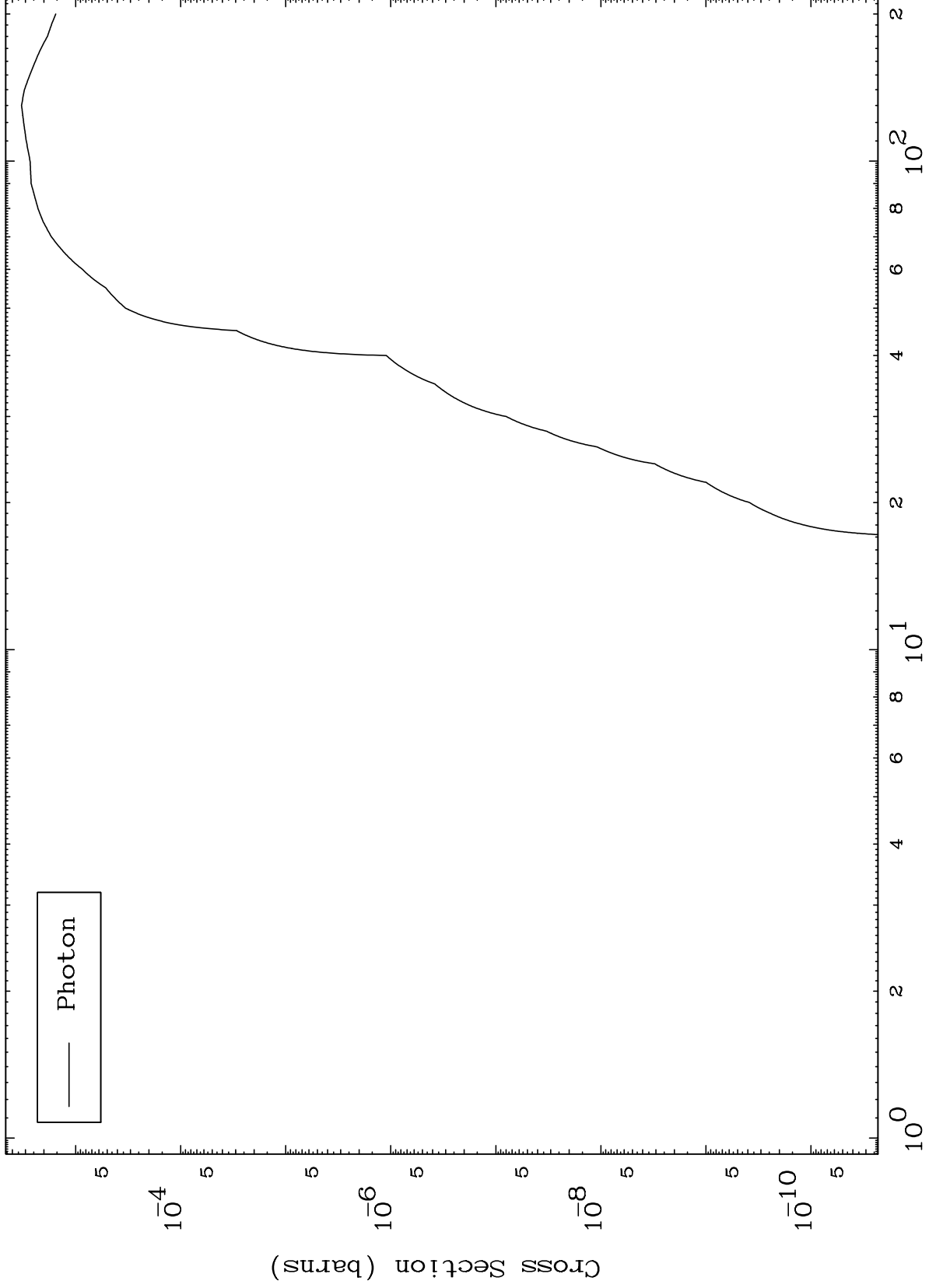
79-Au-189

MAT 7901

Proton Fission

79-Au-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

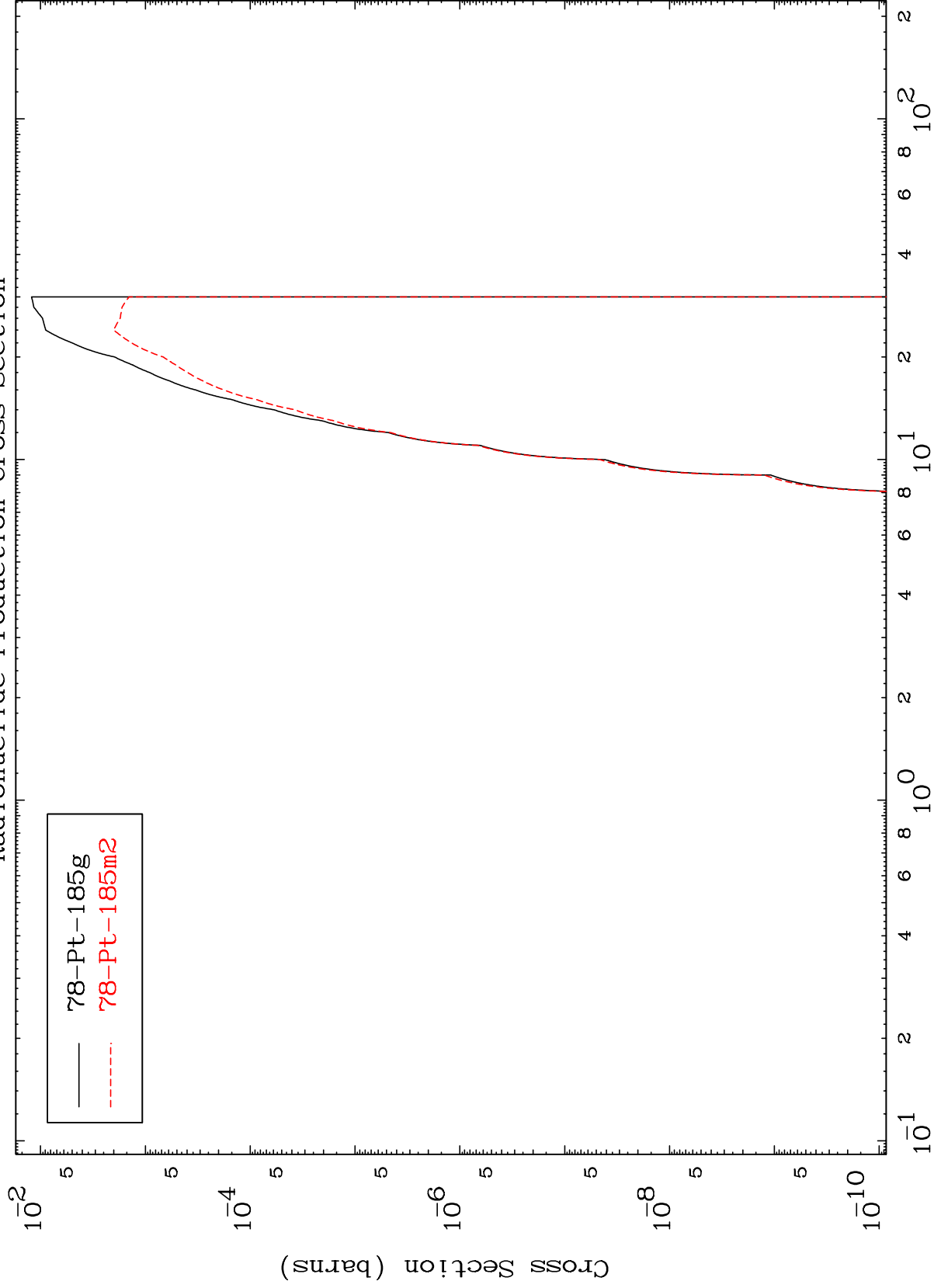
79-Au-189

MAT 7901

(p,n') α

⁷⁹Au-189

Radionuclide Production Cross Section

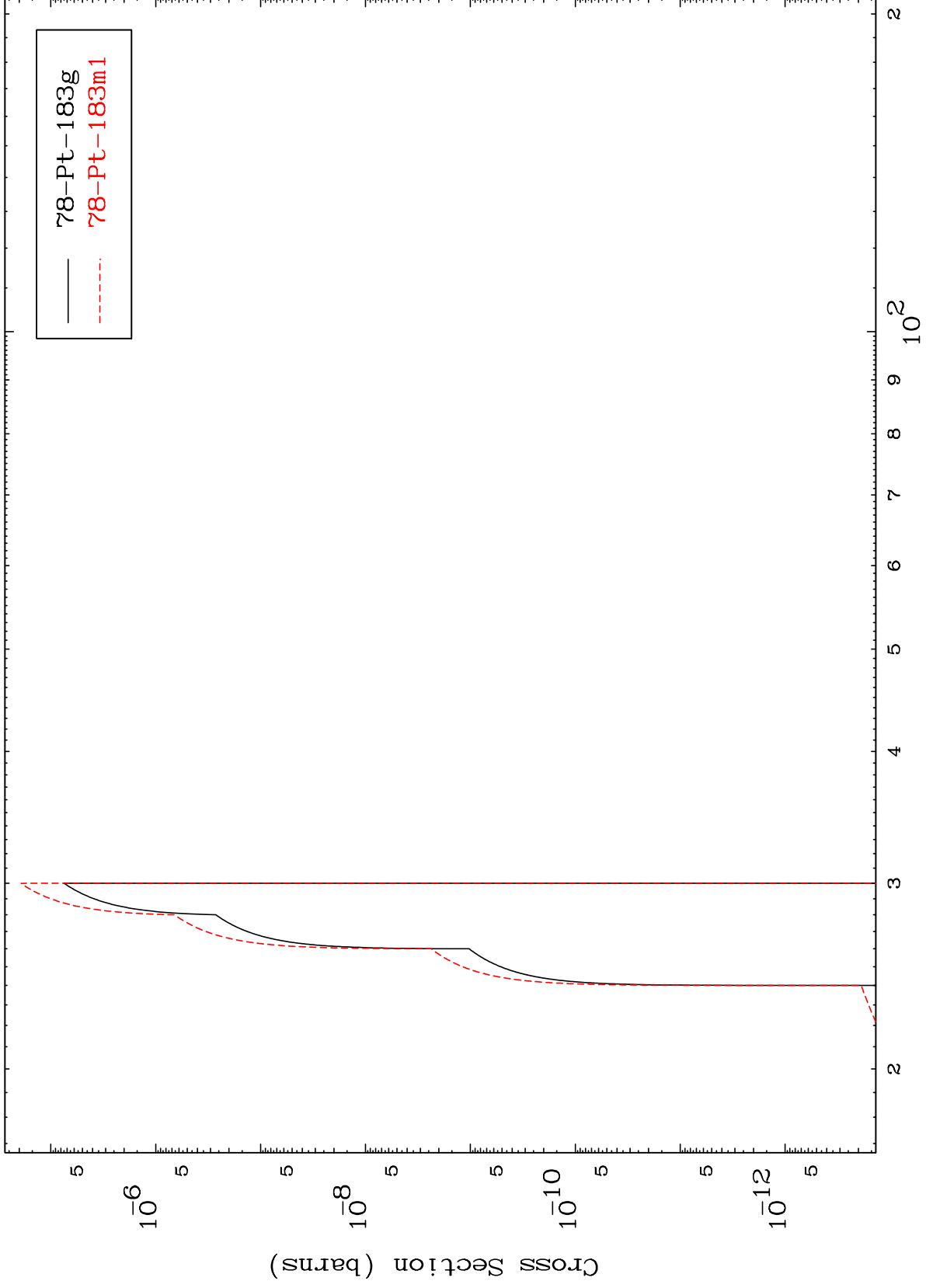


Incident Energy (MeV)

⁷⁹Au-189

15

Radionuclide Production Cross Section

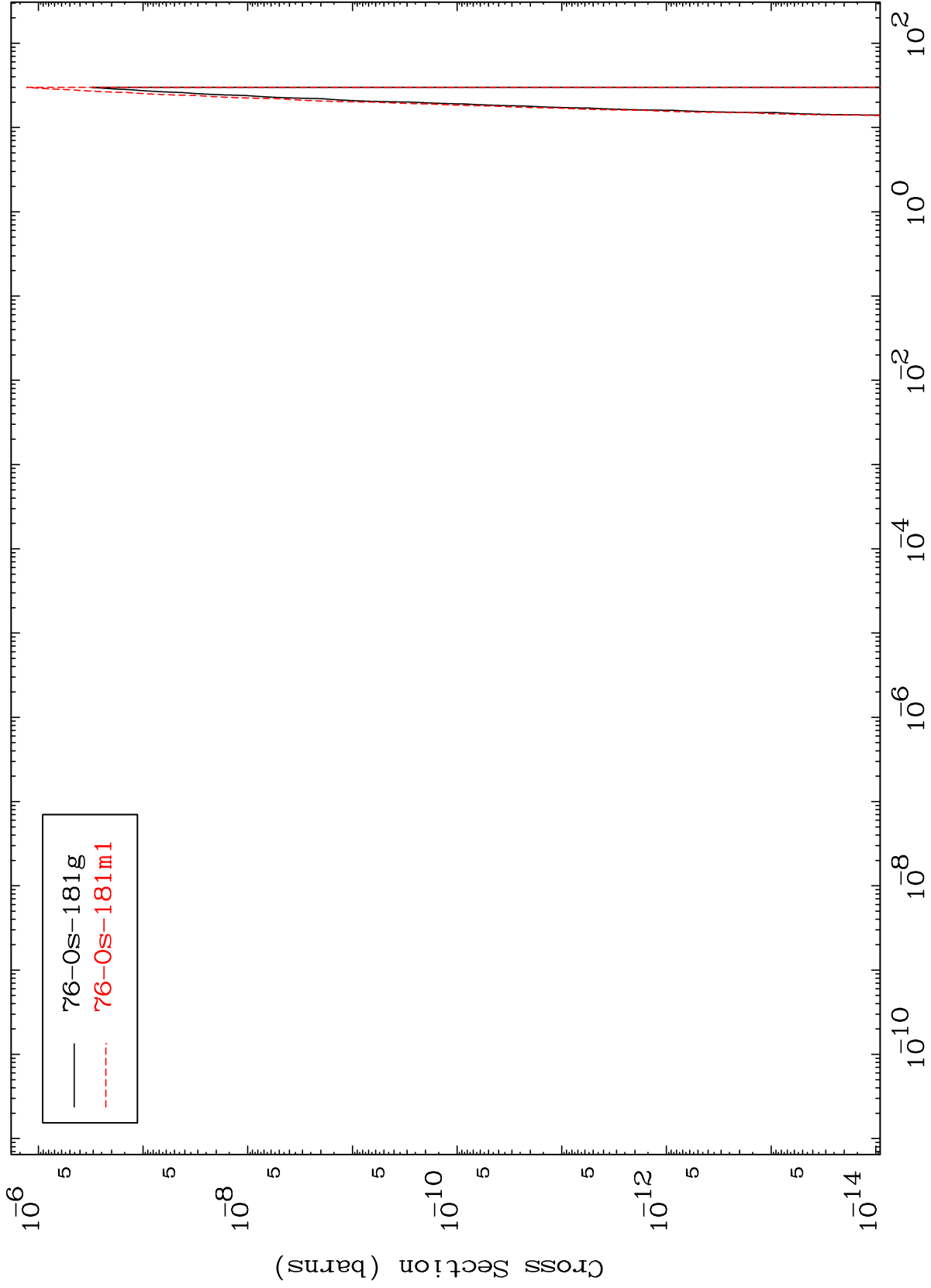


MAT 7901

(p,n') 2 α

⁷⁹Au-189

Radionuclide Production Cross Section



17

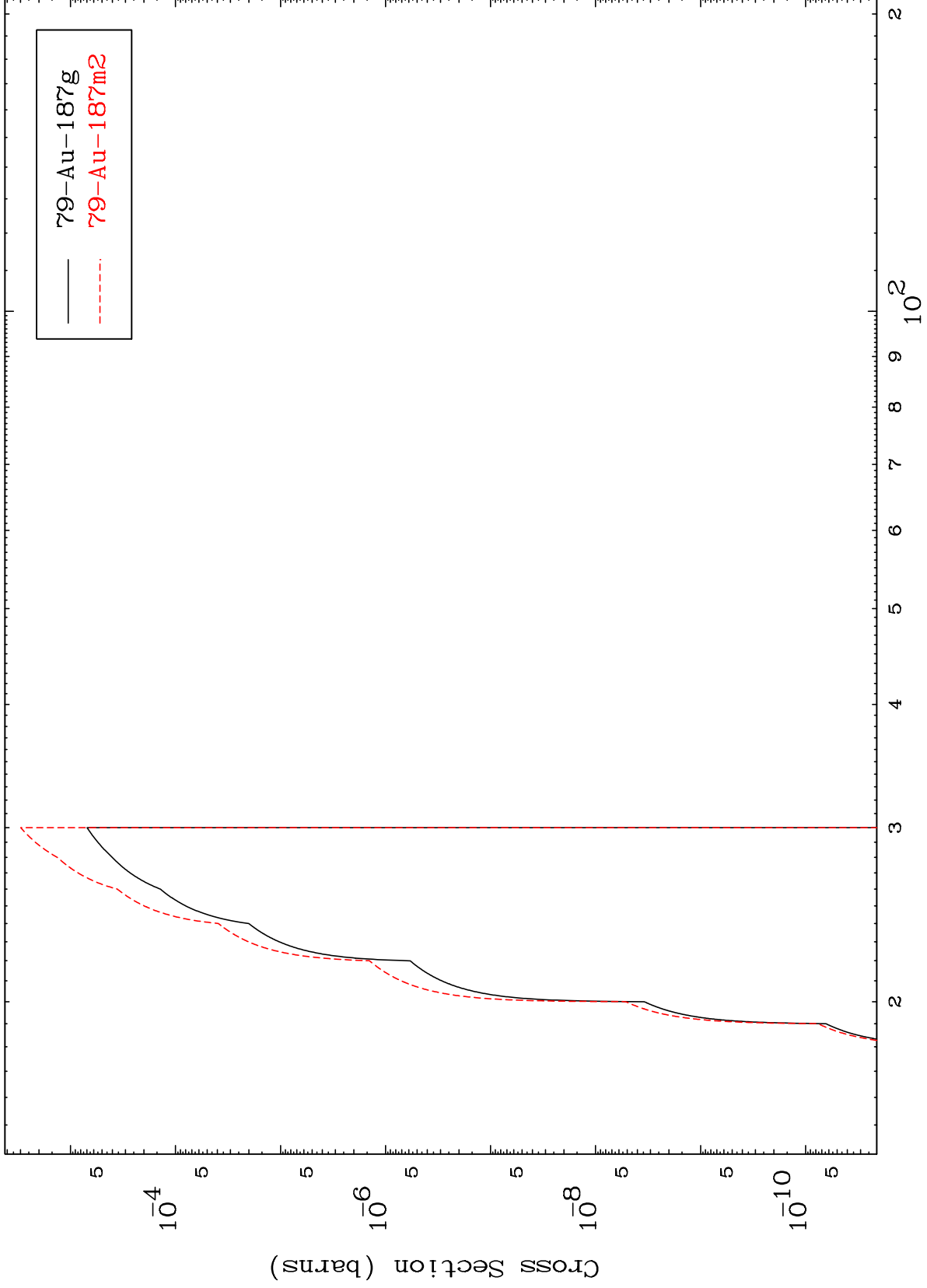
Incident Energy (MeV)

⁷⁹Au-189

MAT 7901

79-Au-189

(p,n') d
Radionuclide Production Cross Section



18

79-Au-189

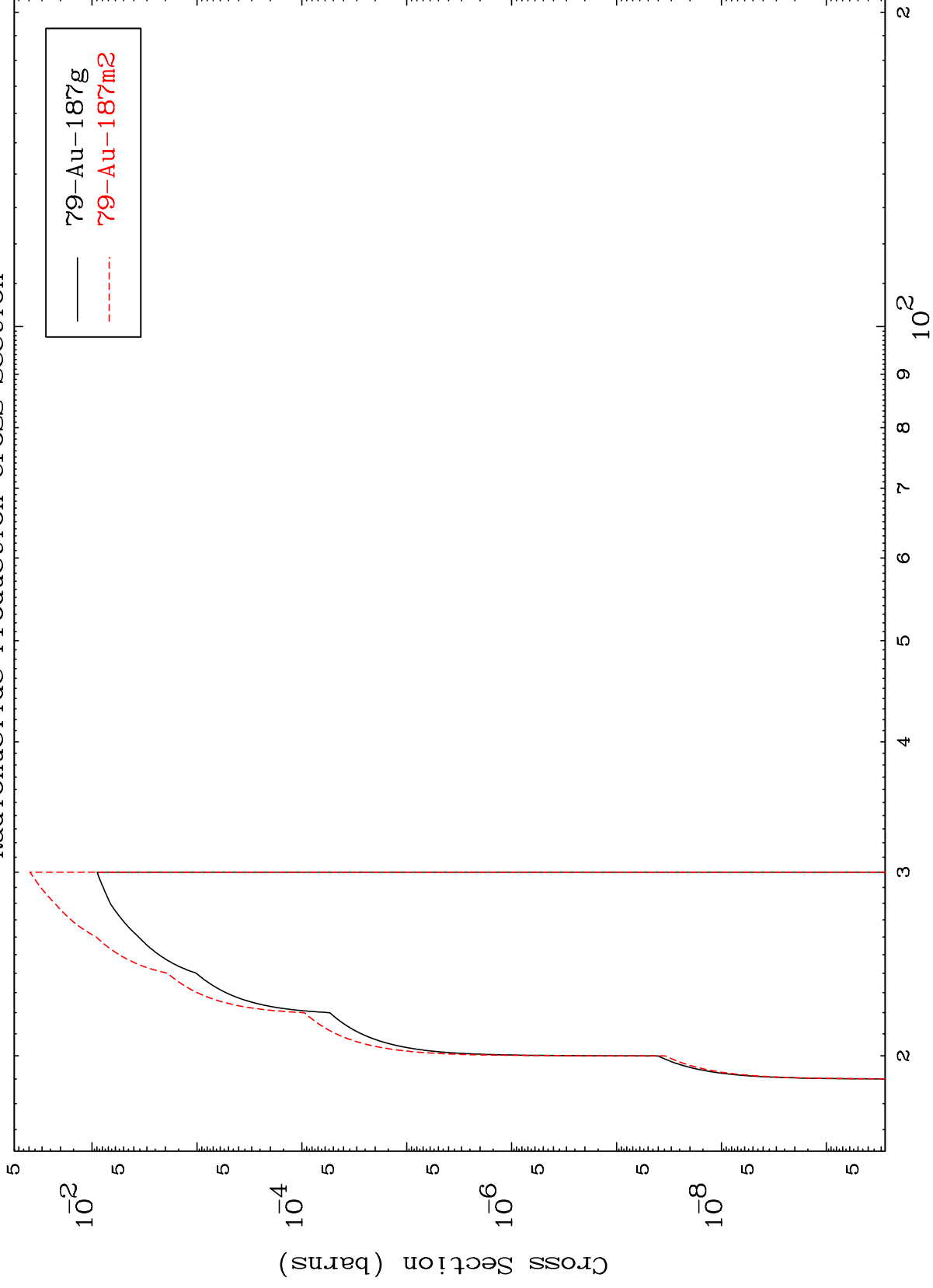
Incident Energy (MeV)

MAT 7901

(p,2n) p

⁷⁹Au-189

Radionuclide Production Cross Section



19

Incident Energy (MeV)

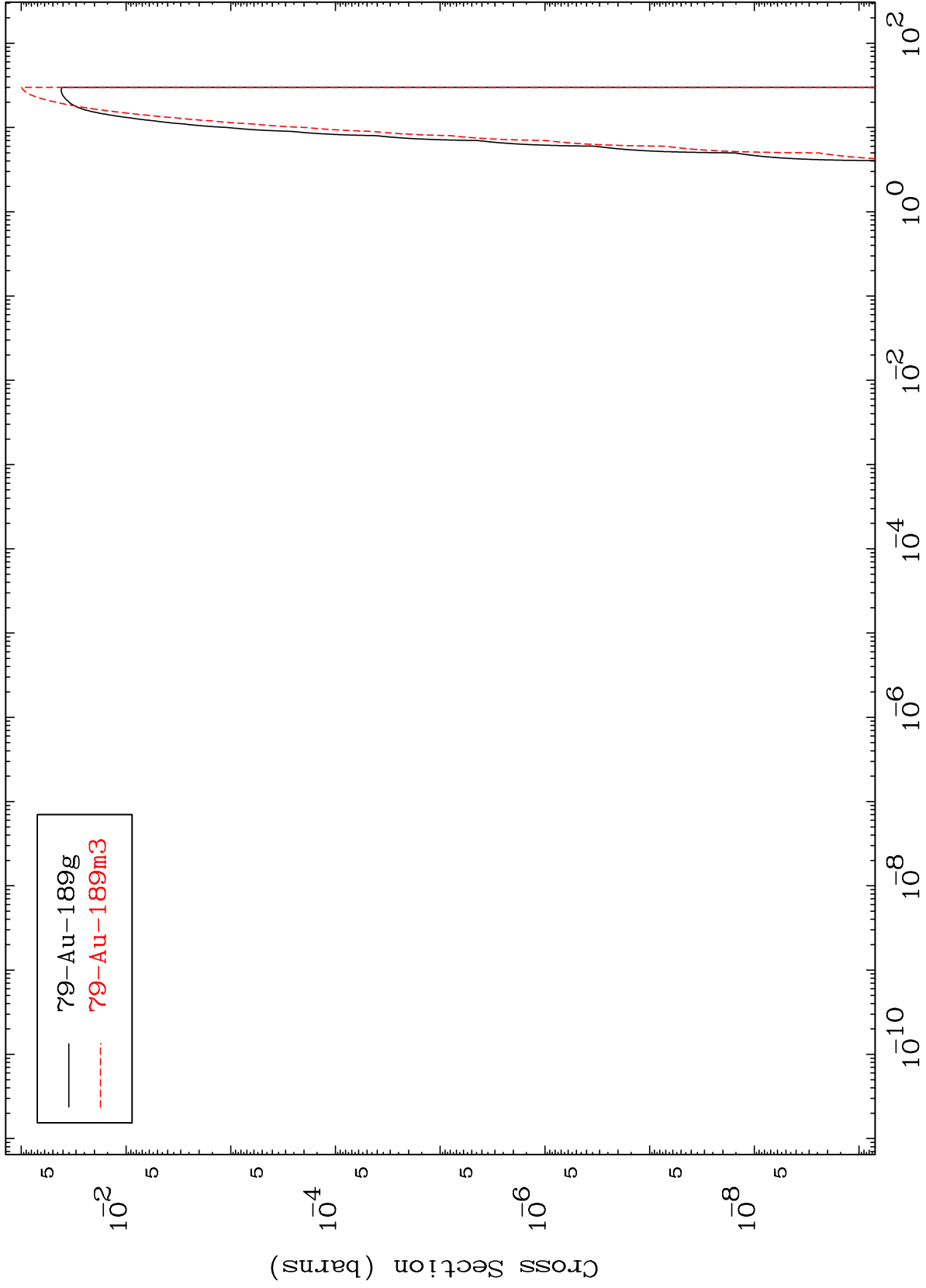
⁷⁹Au-189

MAT 7901

(p,p)

⁷⁹Au-189

Radionuclide Production Cross Section

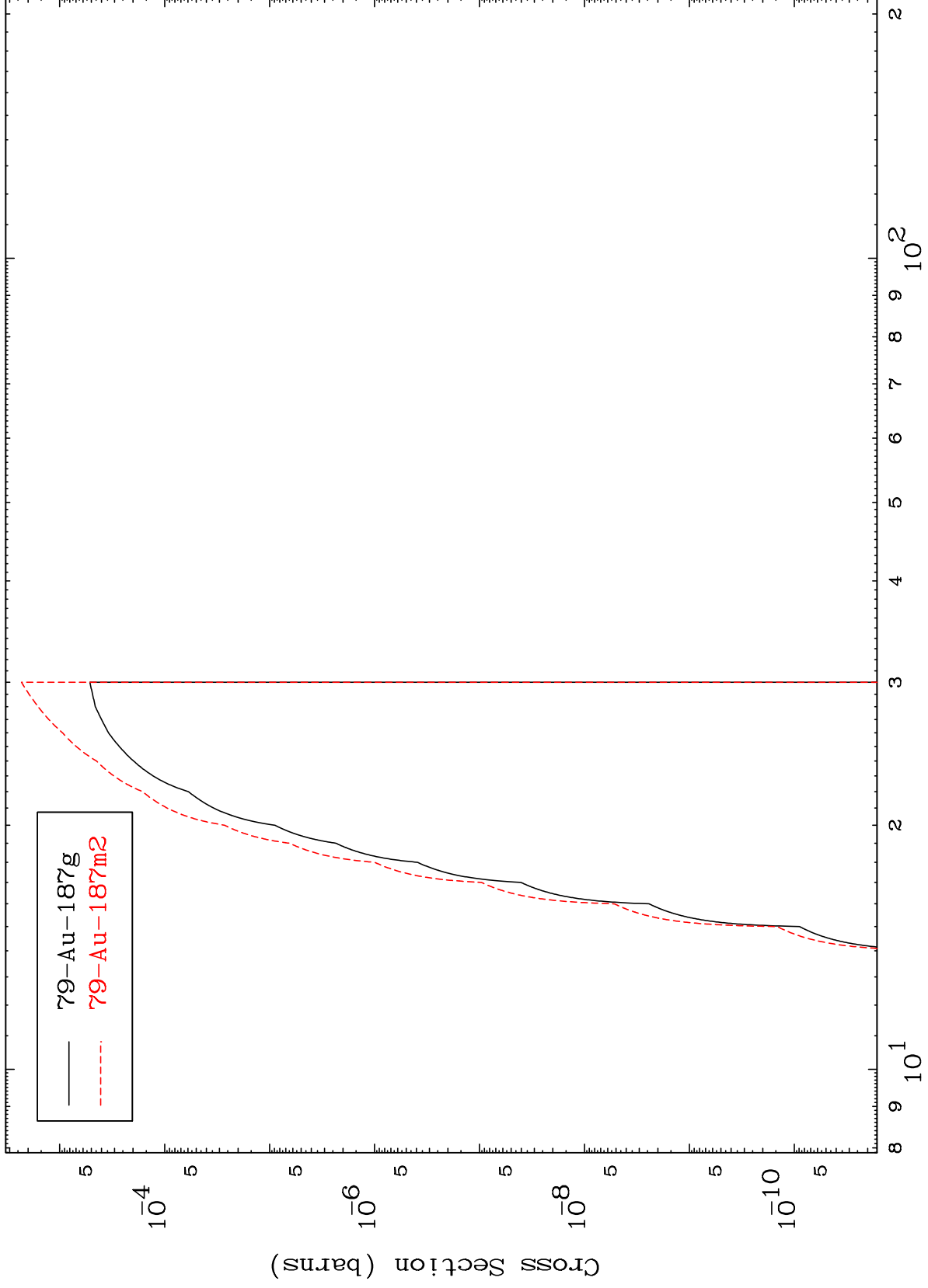


— ⁷⁹Au-189g
- - - ⁷⁹Au-189m3

MAT 7901

79-Au-189

(p, t)
Radionuclide Production Cross Section



21

79-Au-189

Incident Energy (MeV)