

Program EVALPLOT
(Version 2021-1)

by

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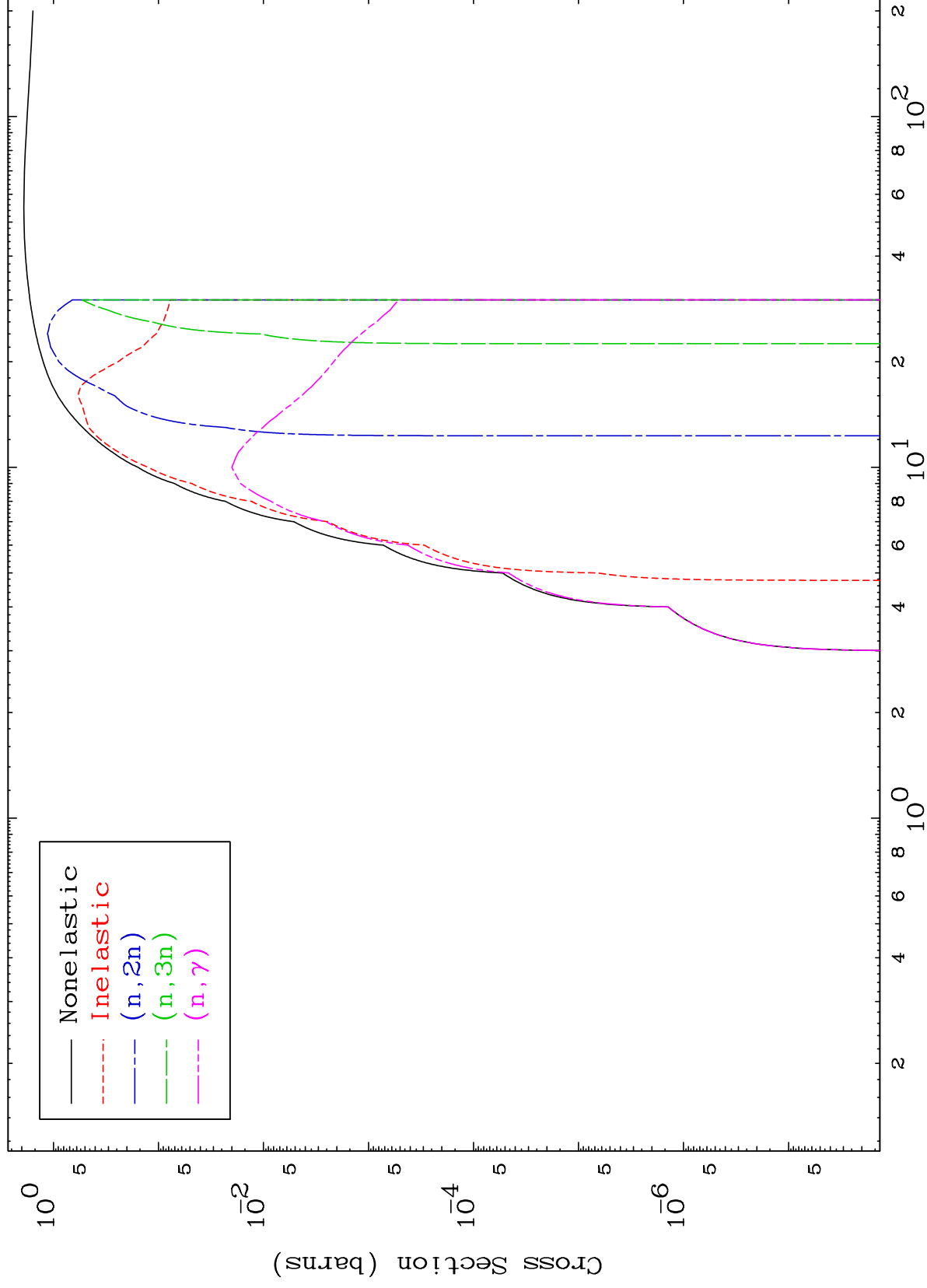
Press Mouse Button to Start

MAT 7901

Proton Major

79-Au-189

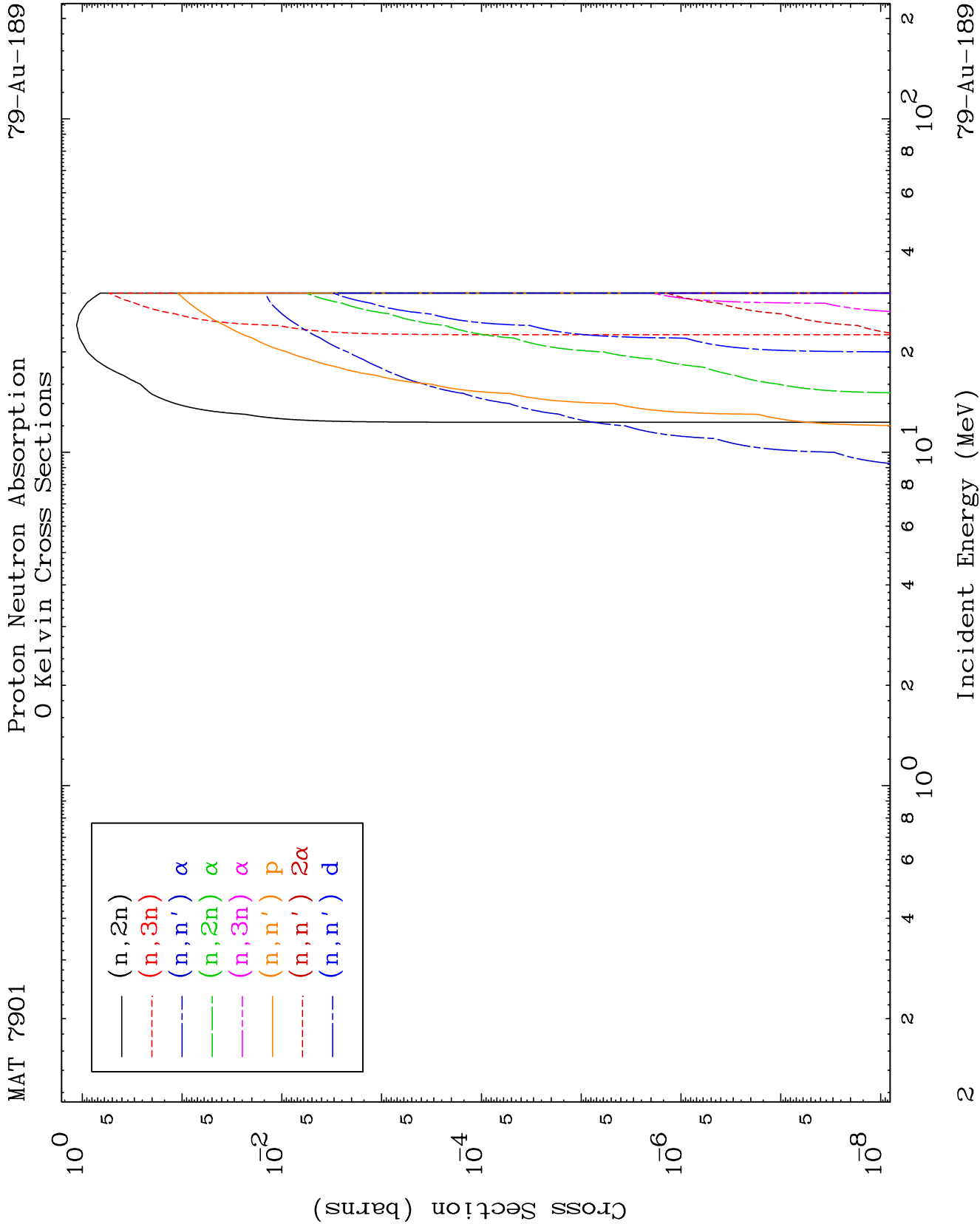
0 Kelvin Cross Sections

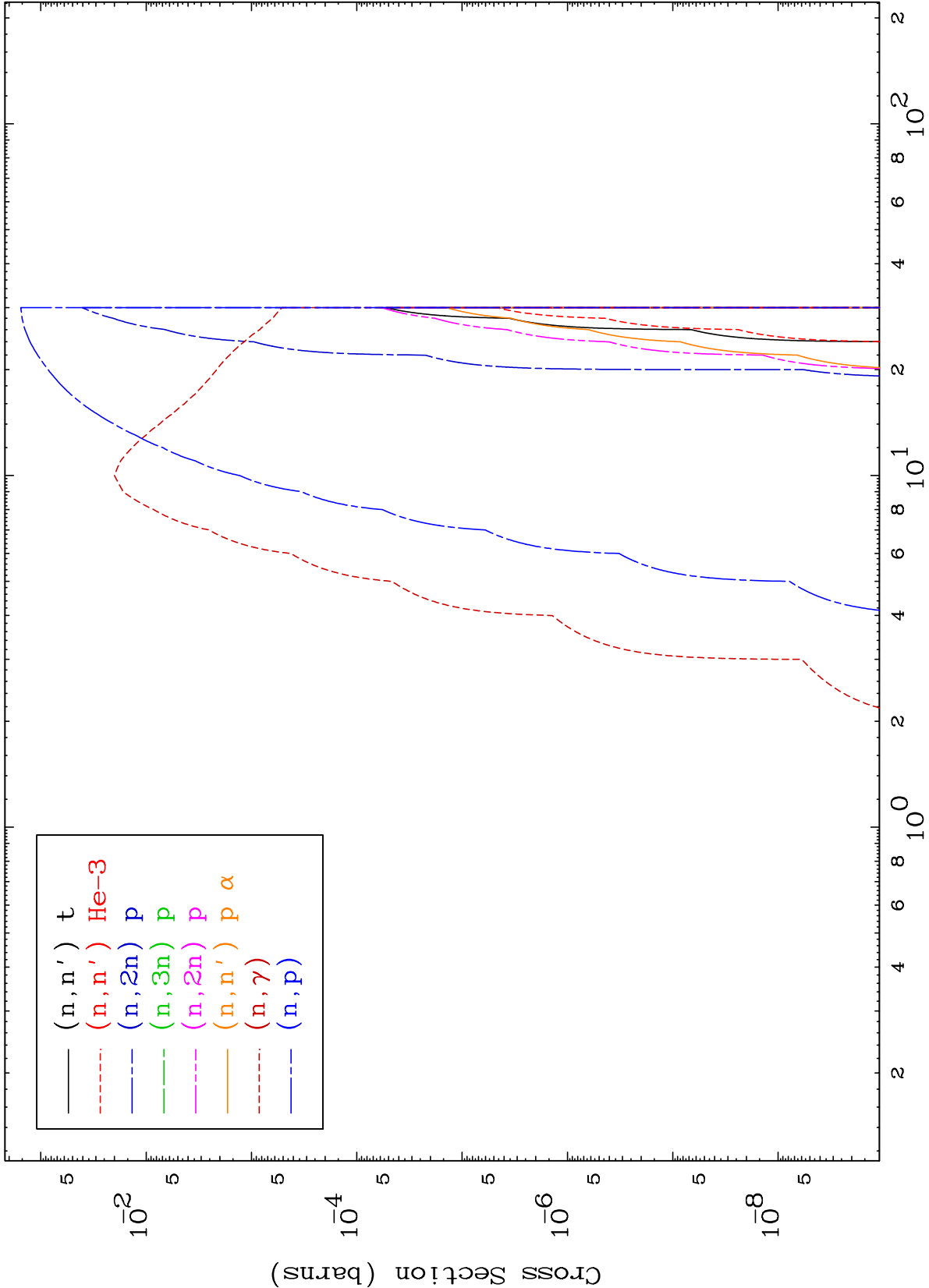


1

Incident Energy (MeV)

79-Au-189

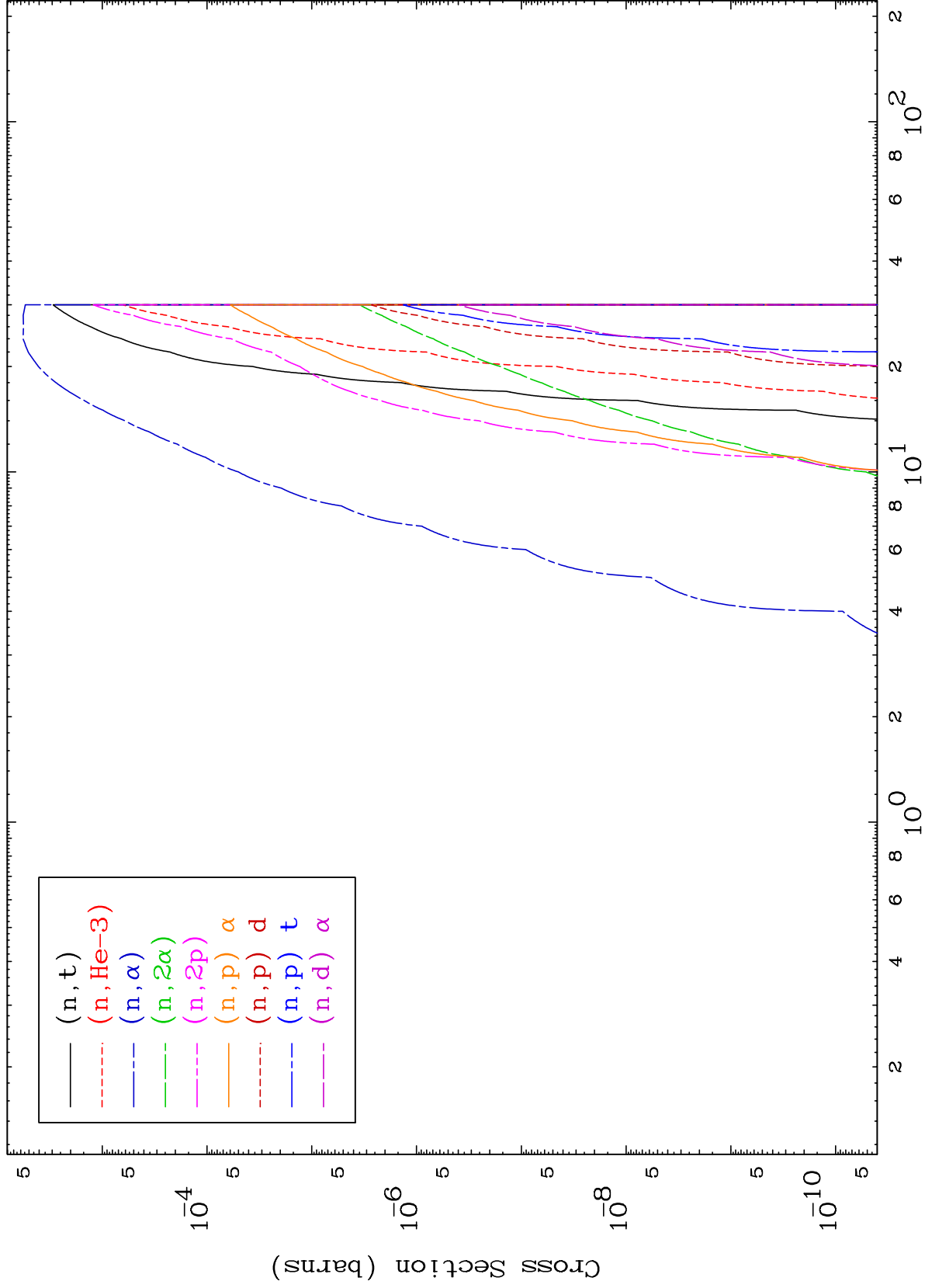


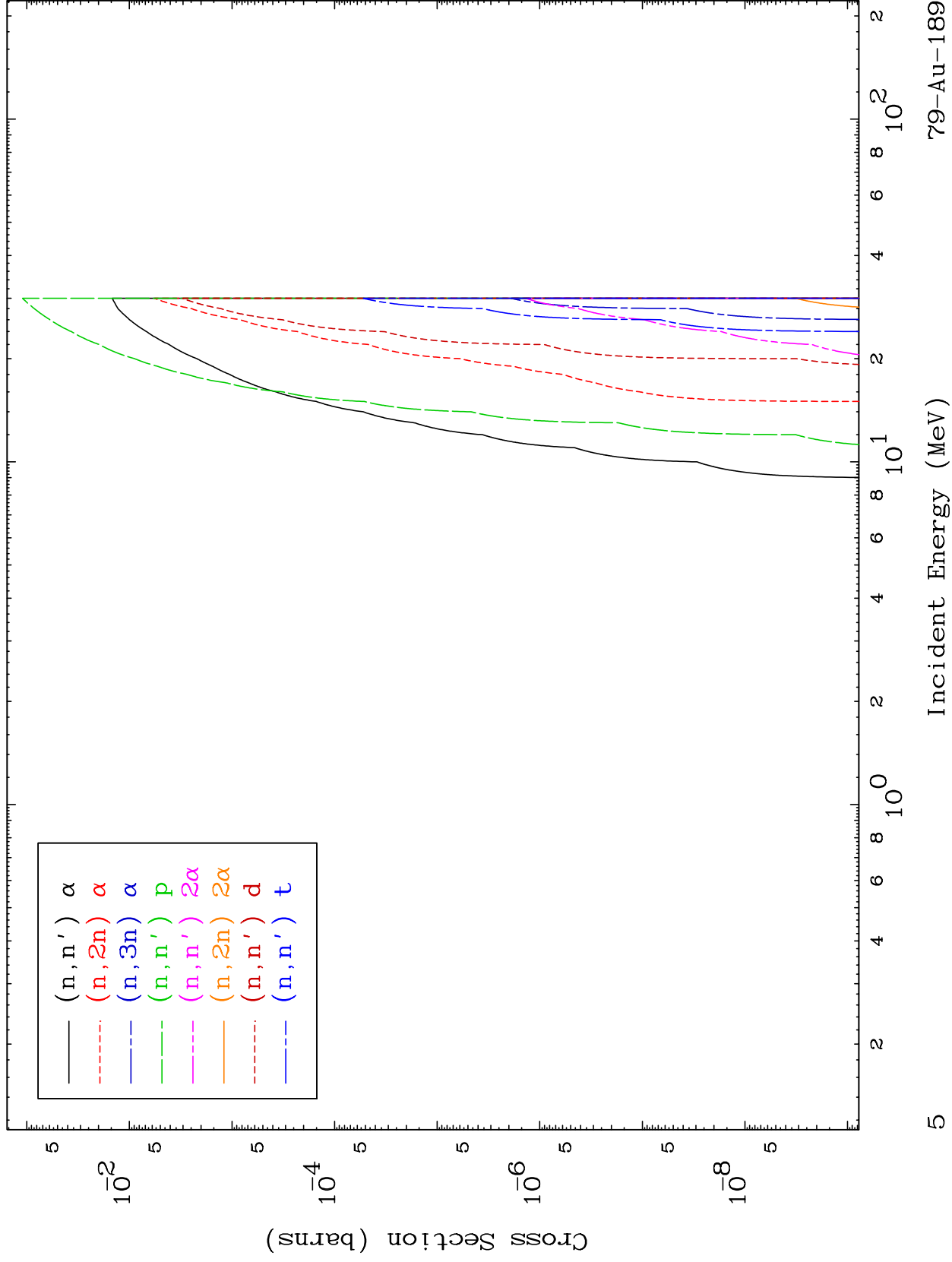


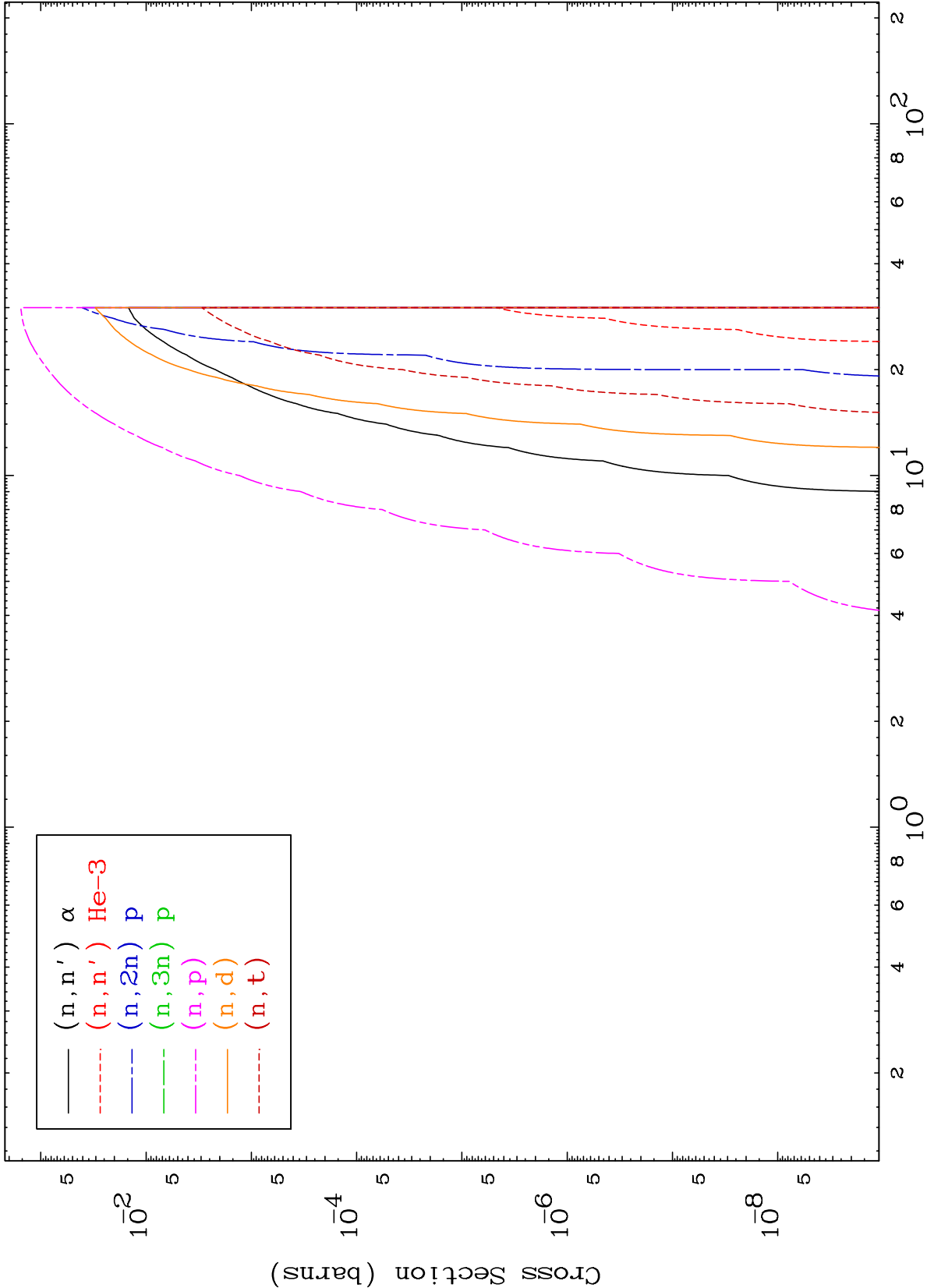
MAT 7901

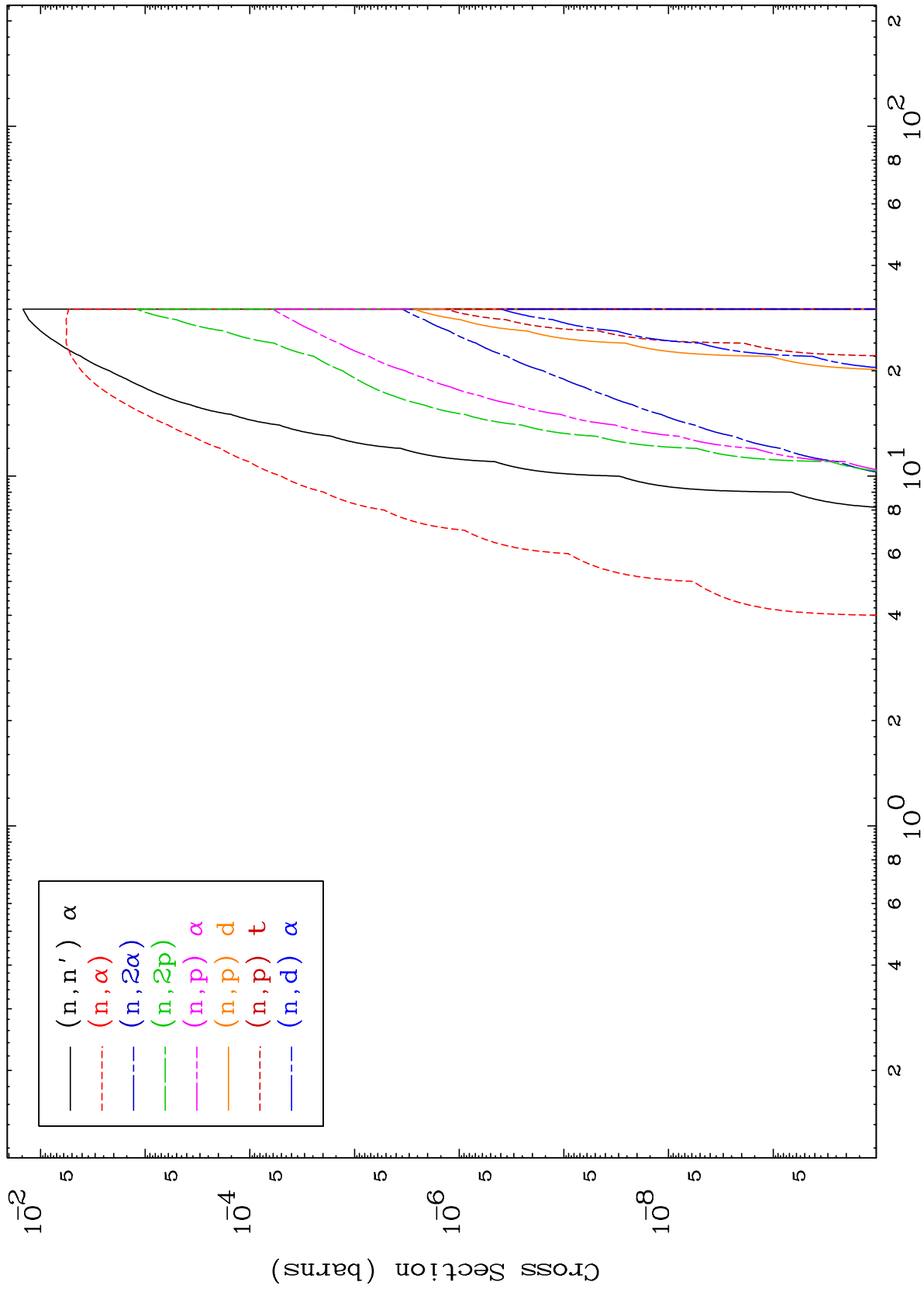
Proton Neutron Absorption
0 Kelvin Cross Sections

79-Au-189





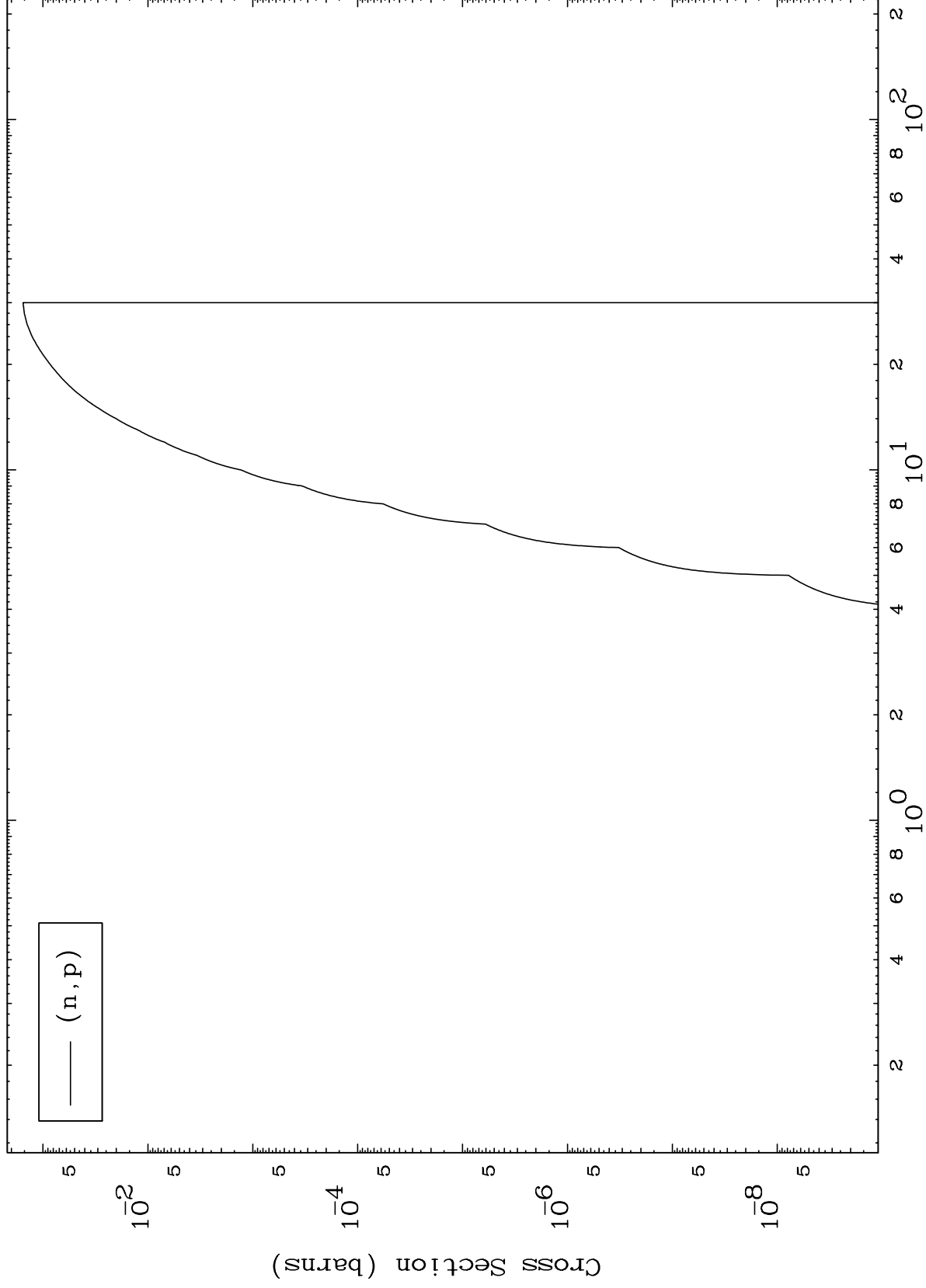




MAT 7901

79-Au-189

(p,p) Levels
0 Kelvin Cross Sections

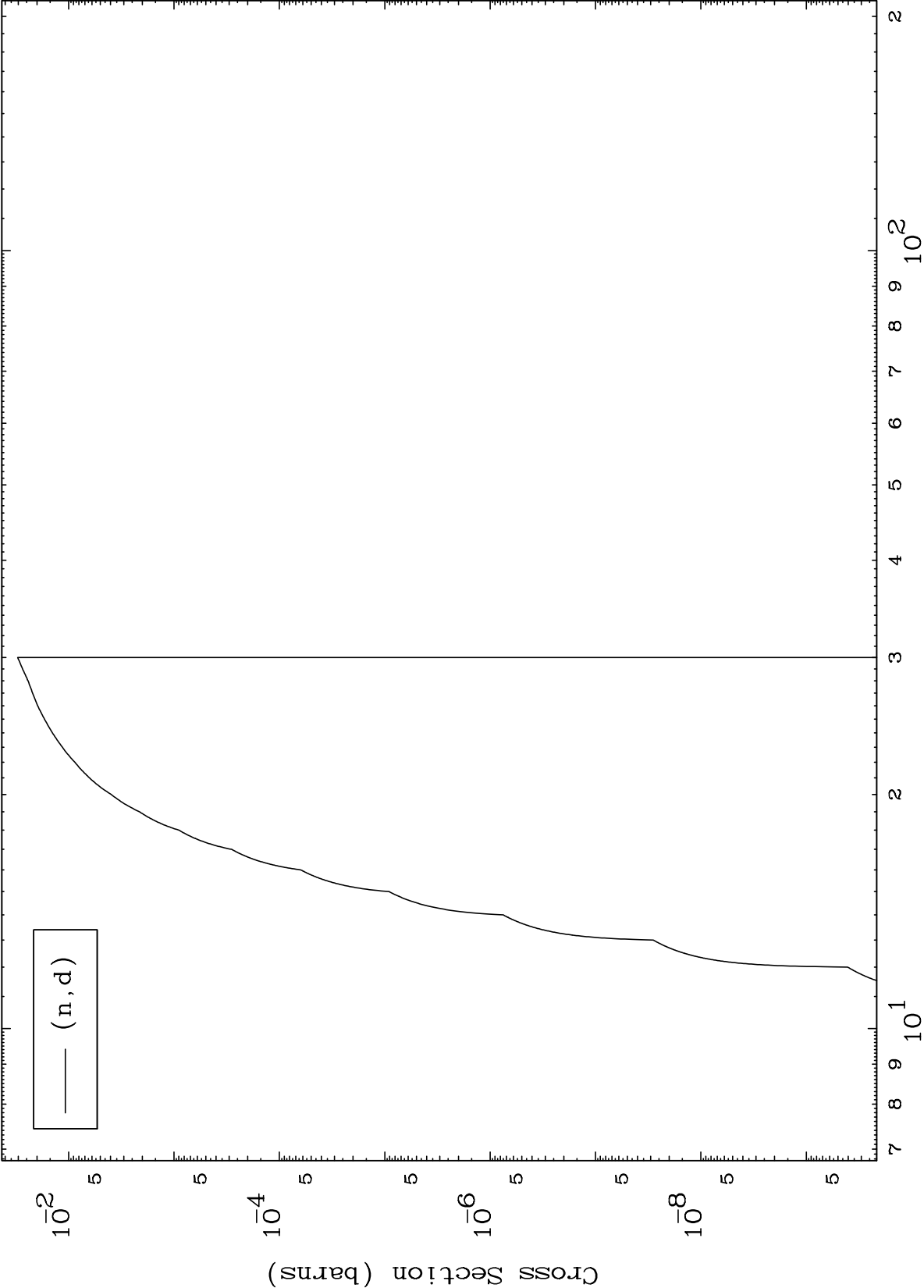


8

Incident Energy (MeV)

79-Au-189

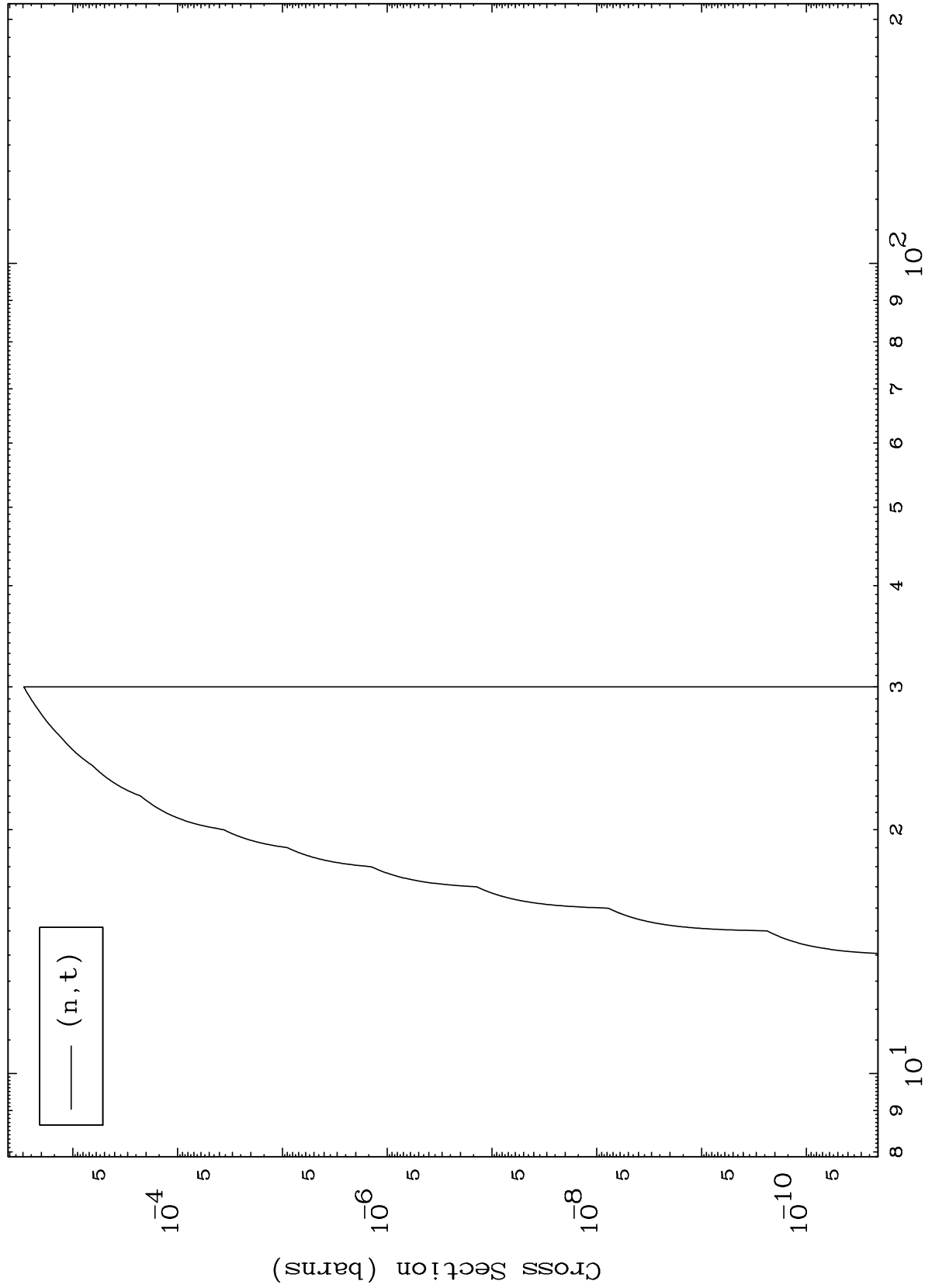
(p,d) Levels
0 Kelvin Cross Sections



MAT 7901

79-Au-189

(p,t) Levels
0 Kelvin Cross Sections

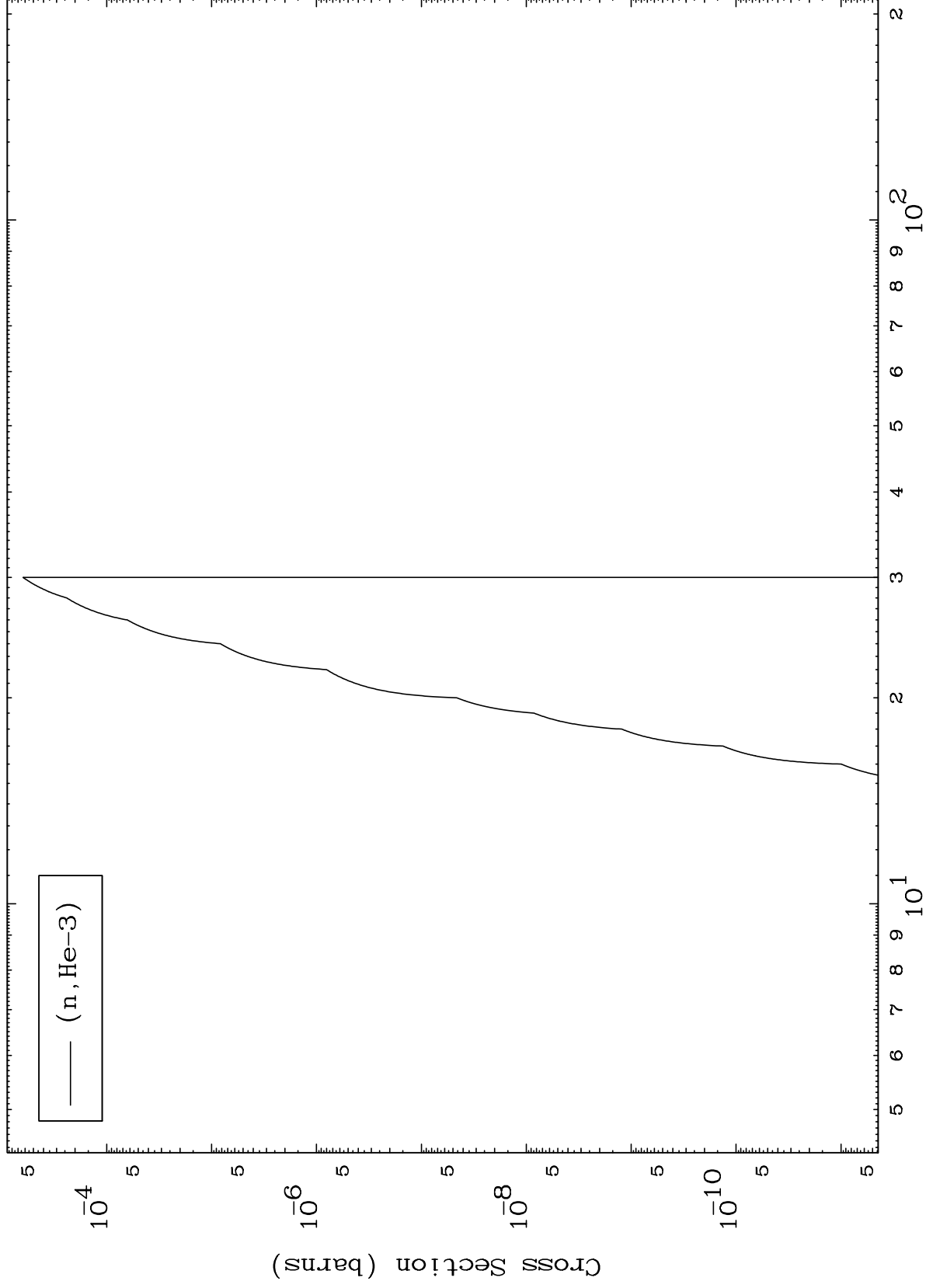


79-Au-189

MAT 7901

79-Au-189

(p,He3) Levels
0 Kelvin Cross Sections



11

79-Au-189

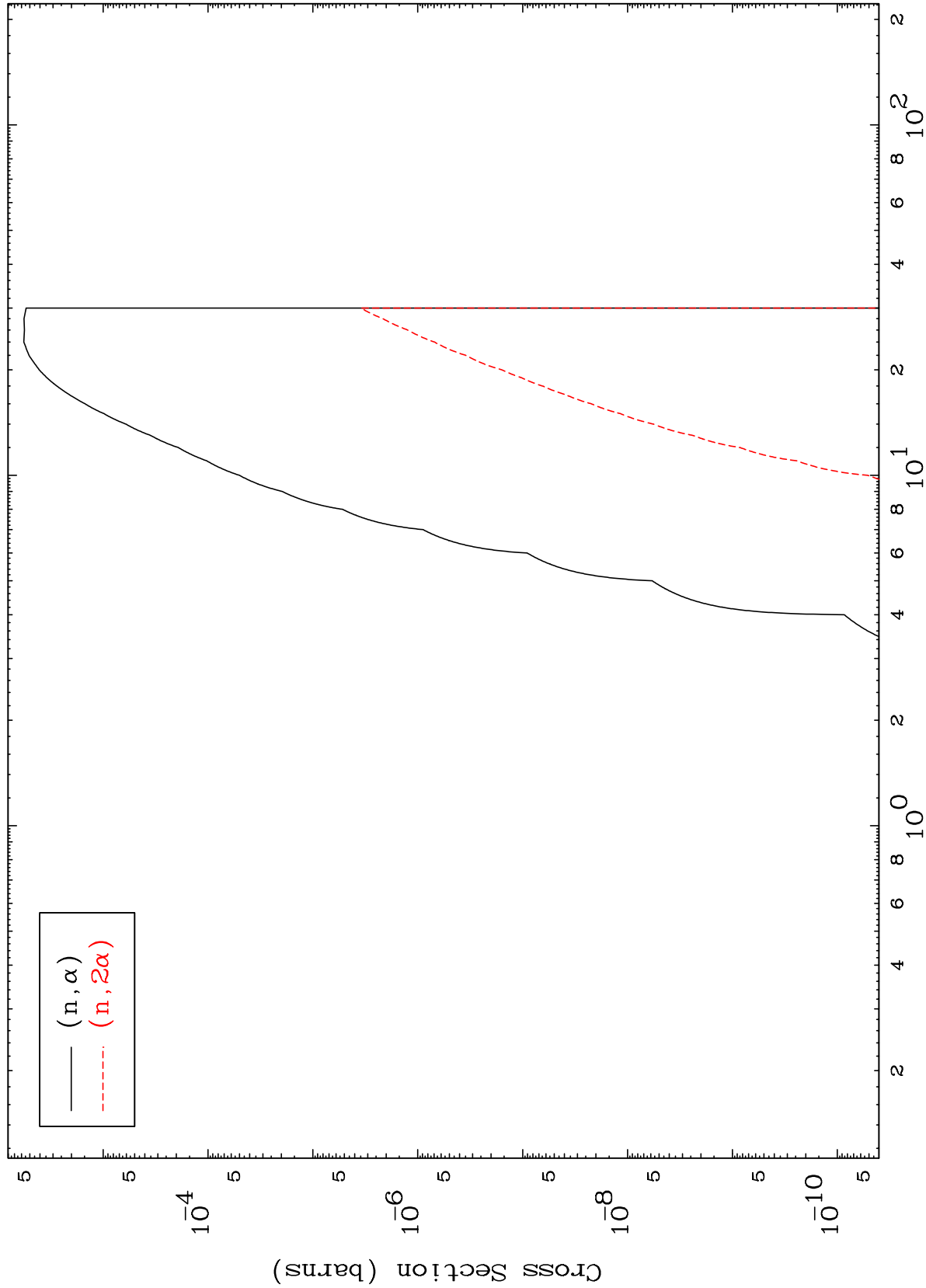
Incident Energy (MeV)

MAT 7901

(p, α) Levels

79-Au-189

0 Kelvin Cross Sections



12

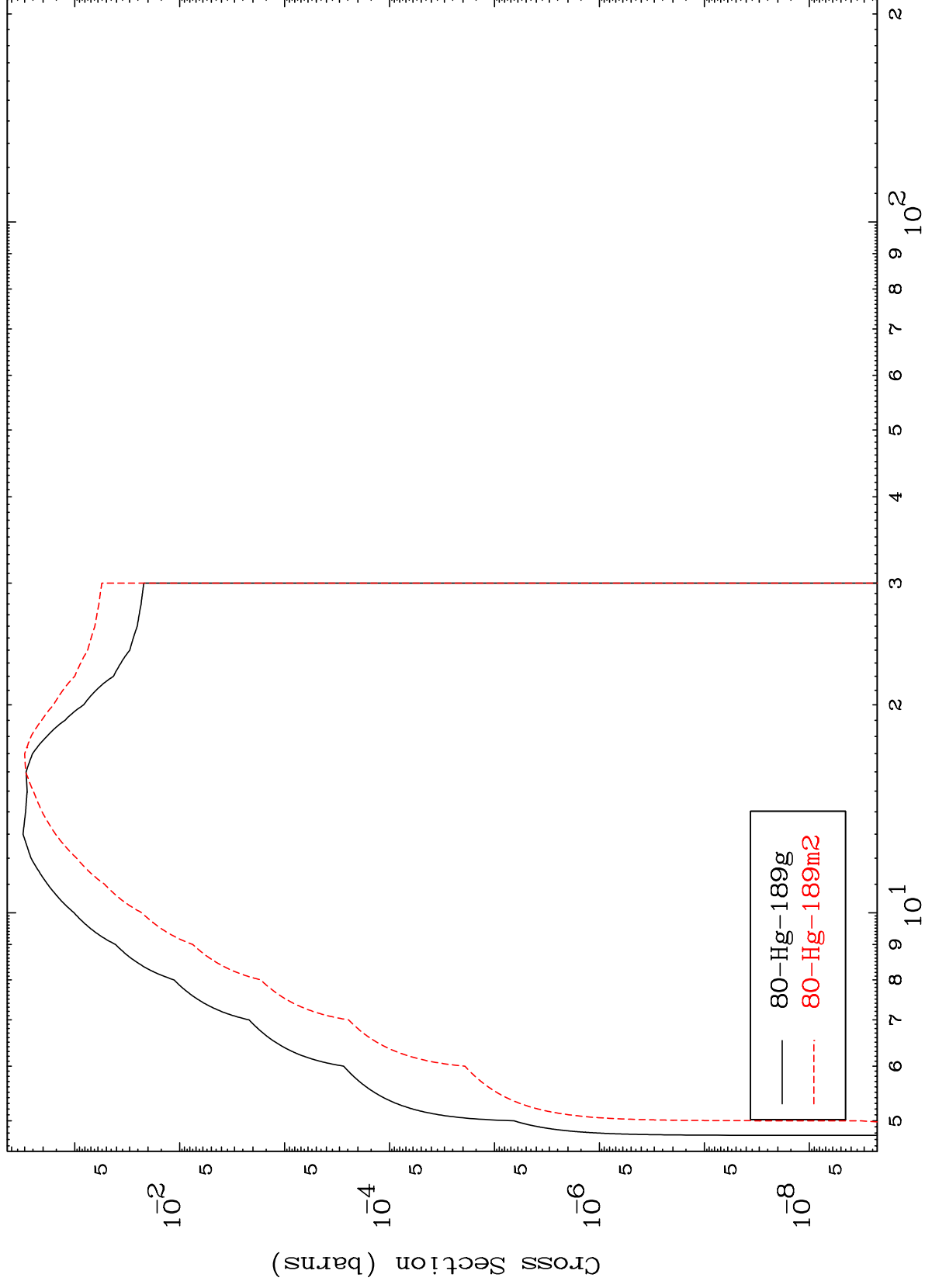
Incident Energy (MeV)

79-Au-189

MAT 7901

79-Au-189

Inelastic
Radionuclide Production Cross Section



79-Au-189

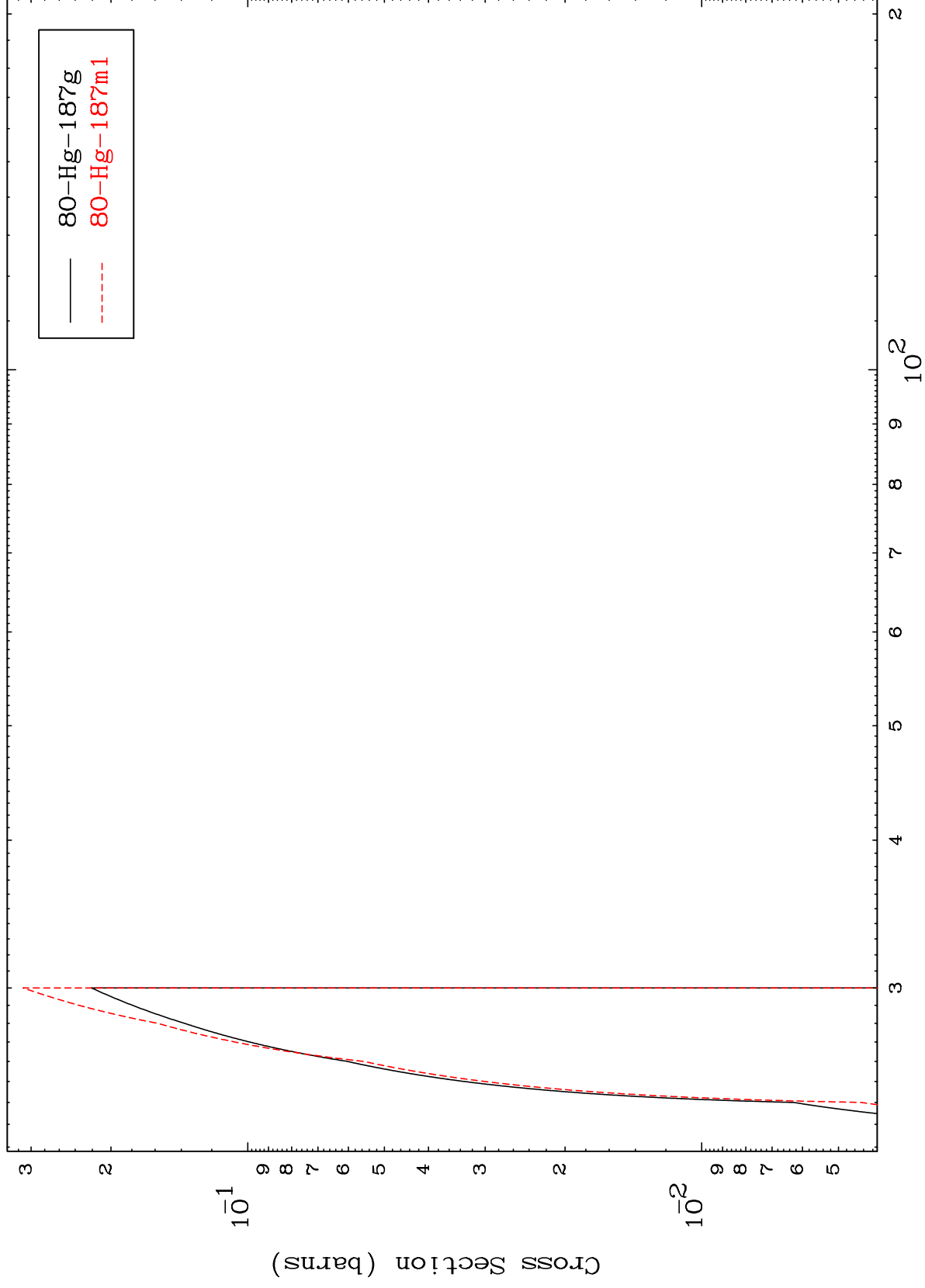
Incident Energy (MeV)

13

MAT 7901

79-Au-189

(n,3n)
Radionuclide Production Cross Section



79-Au-189

Incident Energy (MeV)

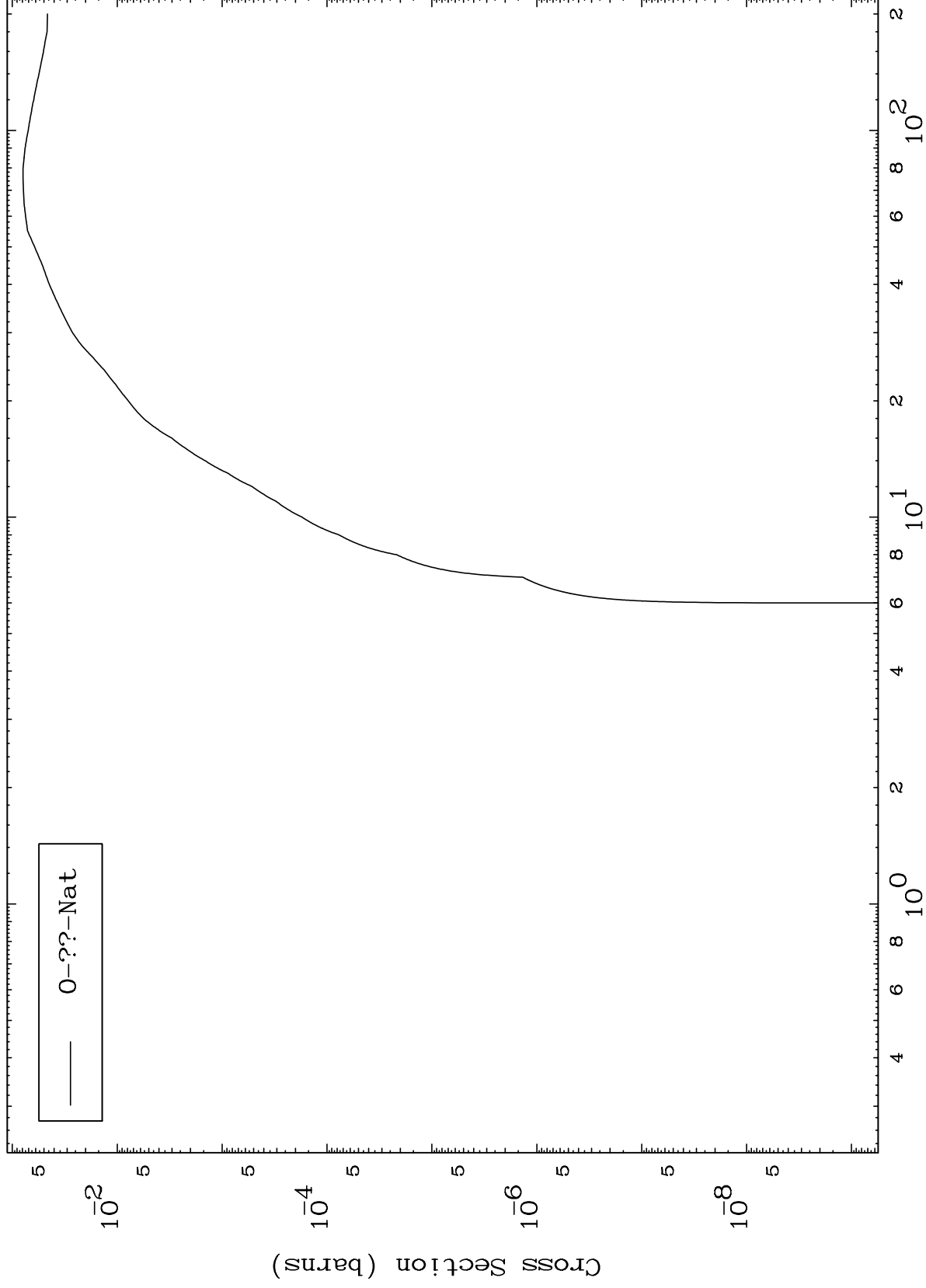
14

MAT 7901

Fission

⁷⁹Au-189

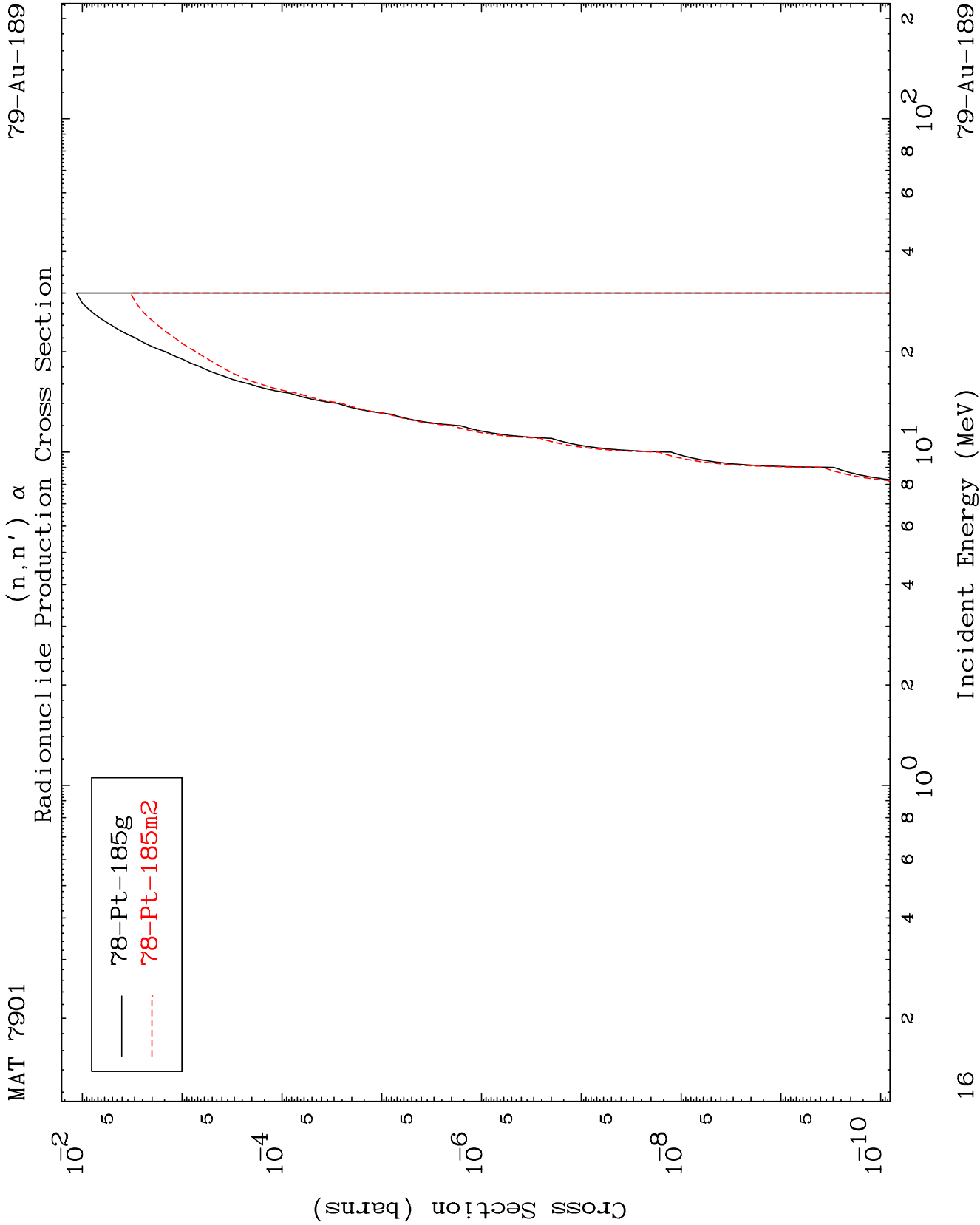
Radionuclide Production Cross Section

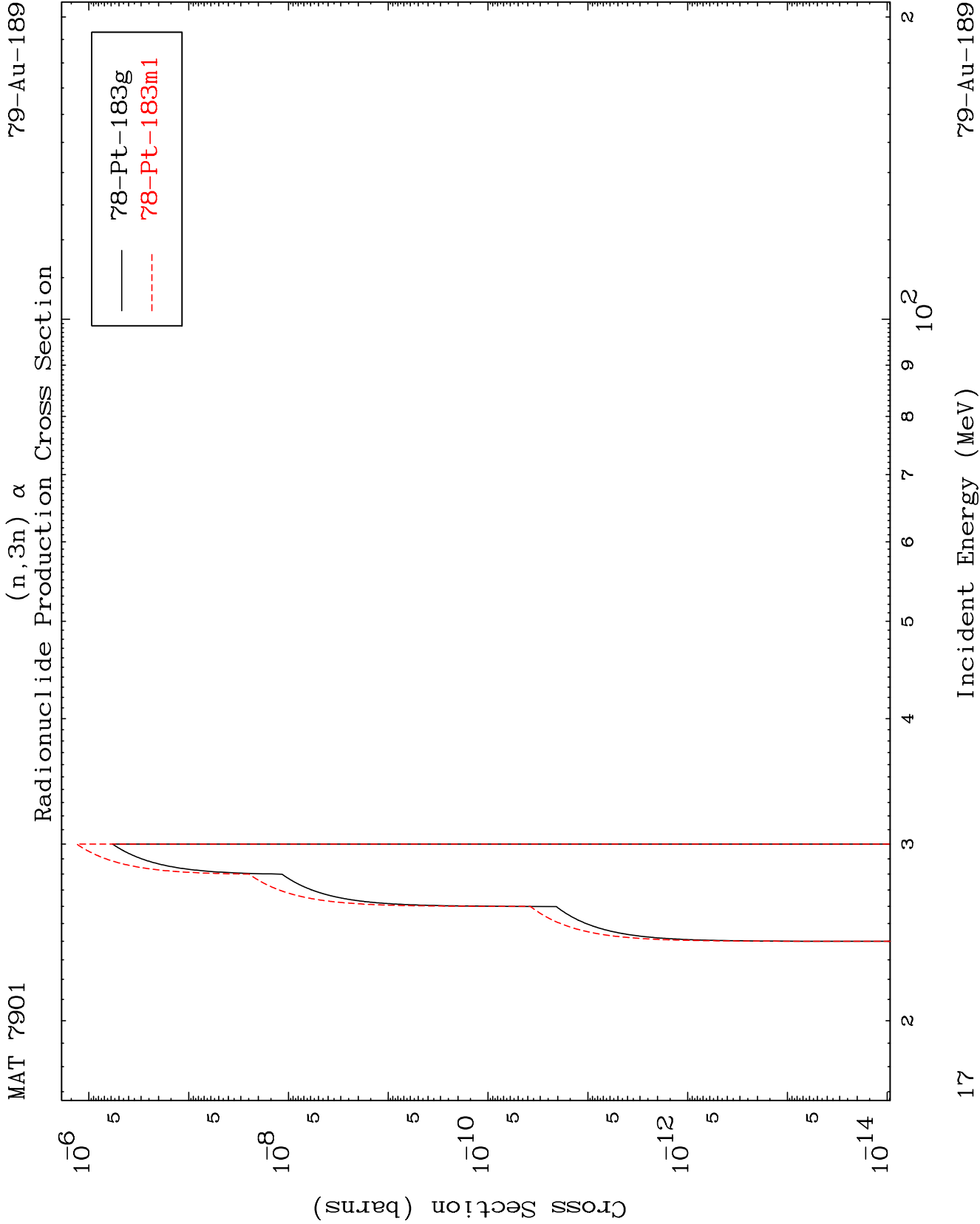


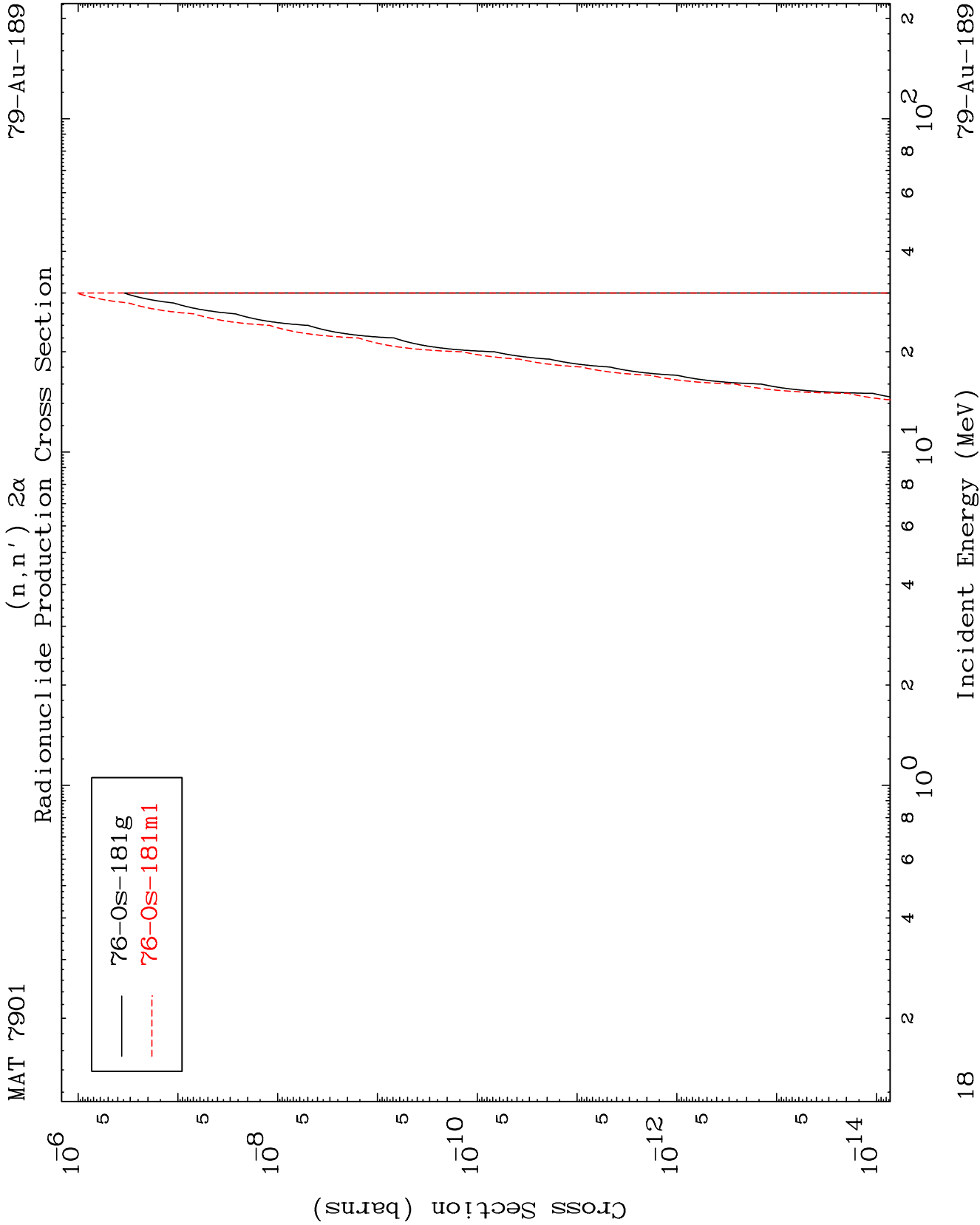
15

Incident Energy (MeV)

⁷⁹Au-189



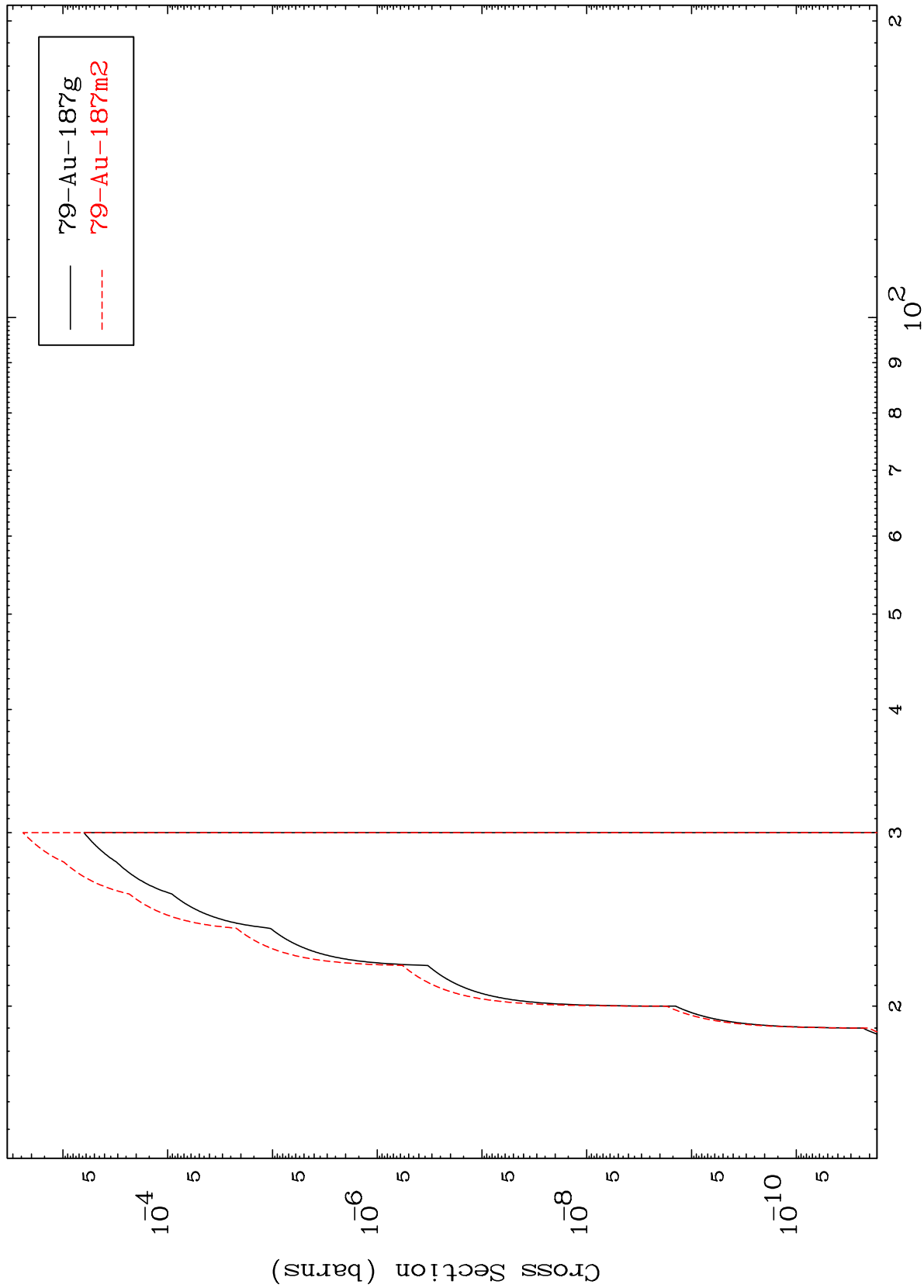




MAT 7901

79-Au-189

(n,n') d
Radionuclide Production Cross Section



19

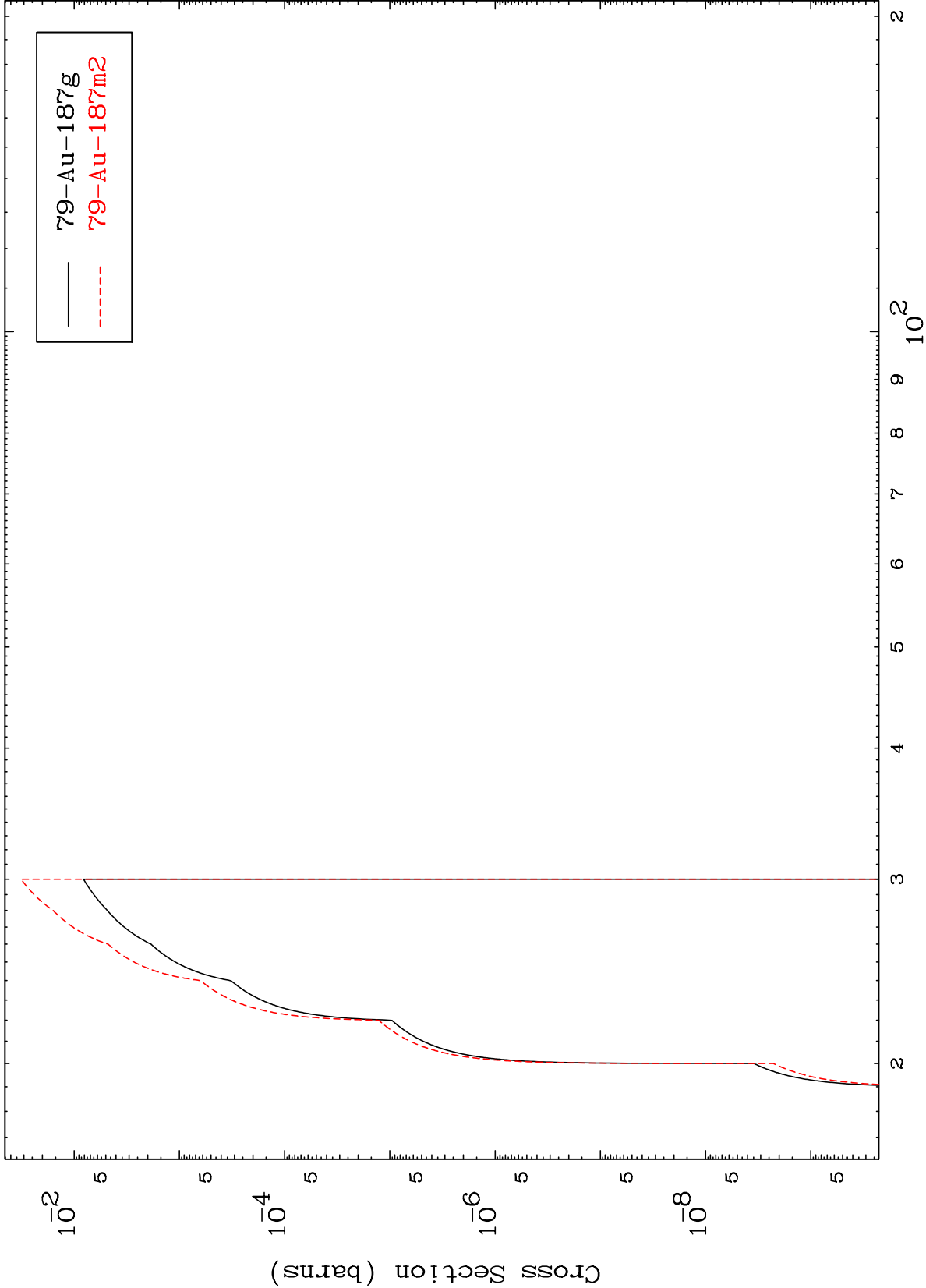
Incident Energy (MeV)

79-Au-189

MAT 7901

79-Au-189

(n,2n) p
Radionuclide Production Cross Section



20

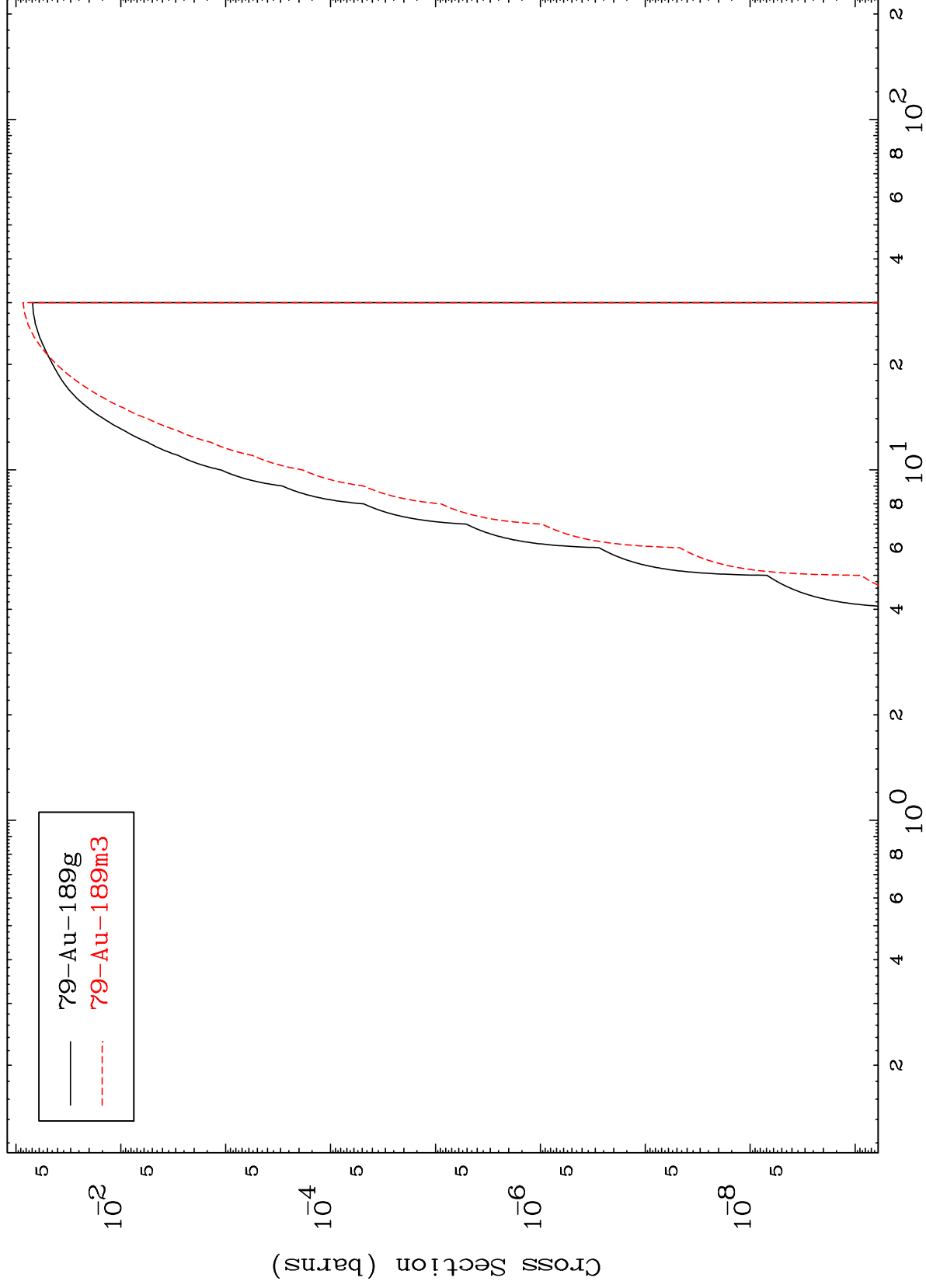
Incident Energy (MeV)

79-Au-189

MAT 7901

79-Au-189

Radionuclide Production Cross Section
(n,p)



21

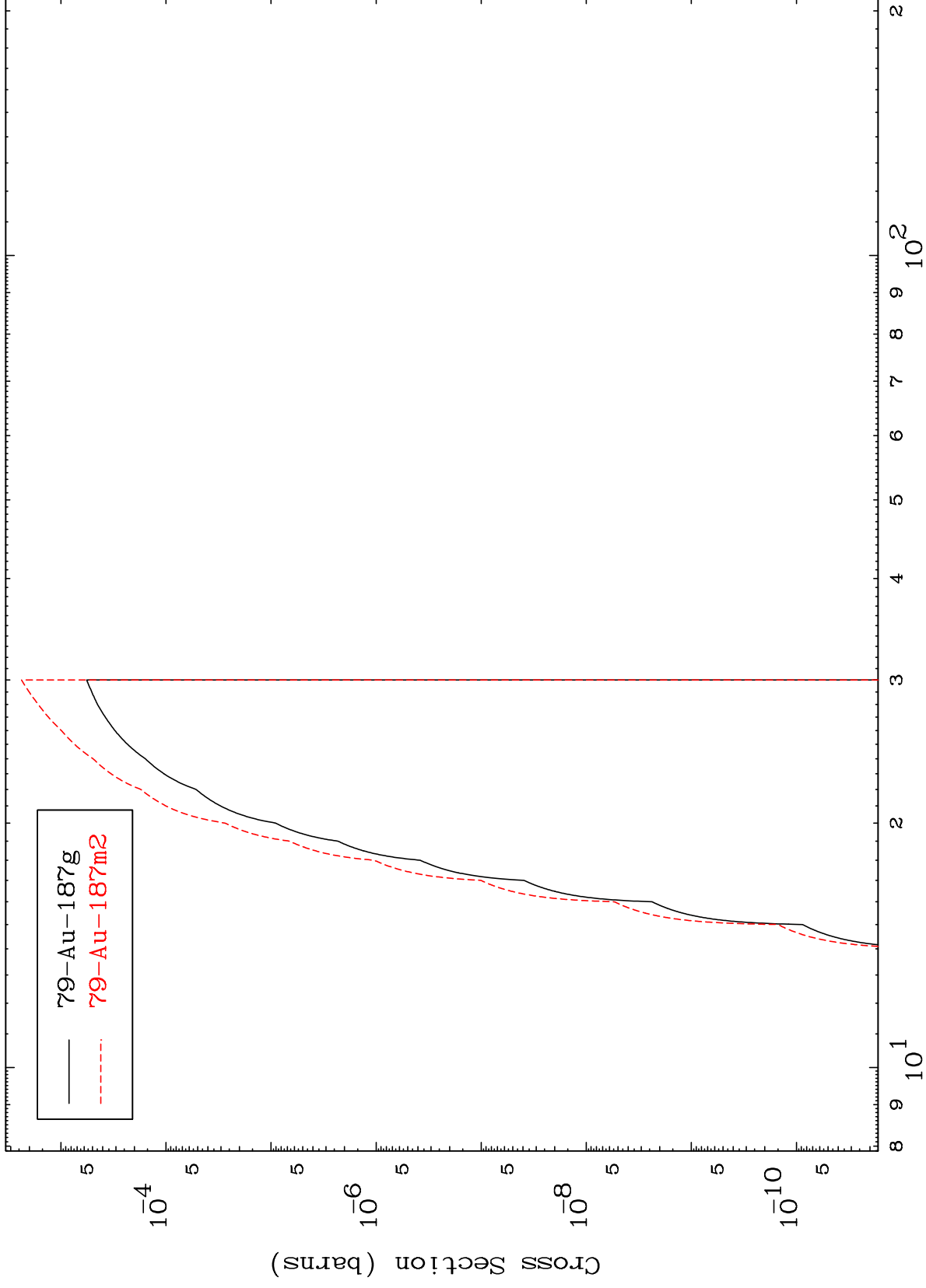
Incident Energy (MeV)

79-Au-189

MAT 7901

79-Au-189

(n,t)
Radionuclide Production Cross Section



79-Au-189

Incident Energy (MeV)

22