

Program EVALPLOT
(Version 2017-1)

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

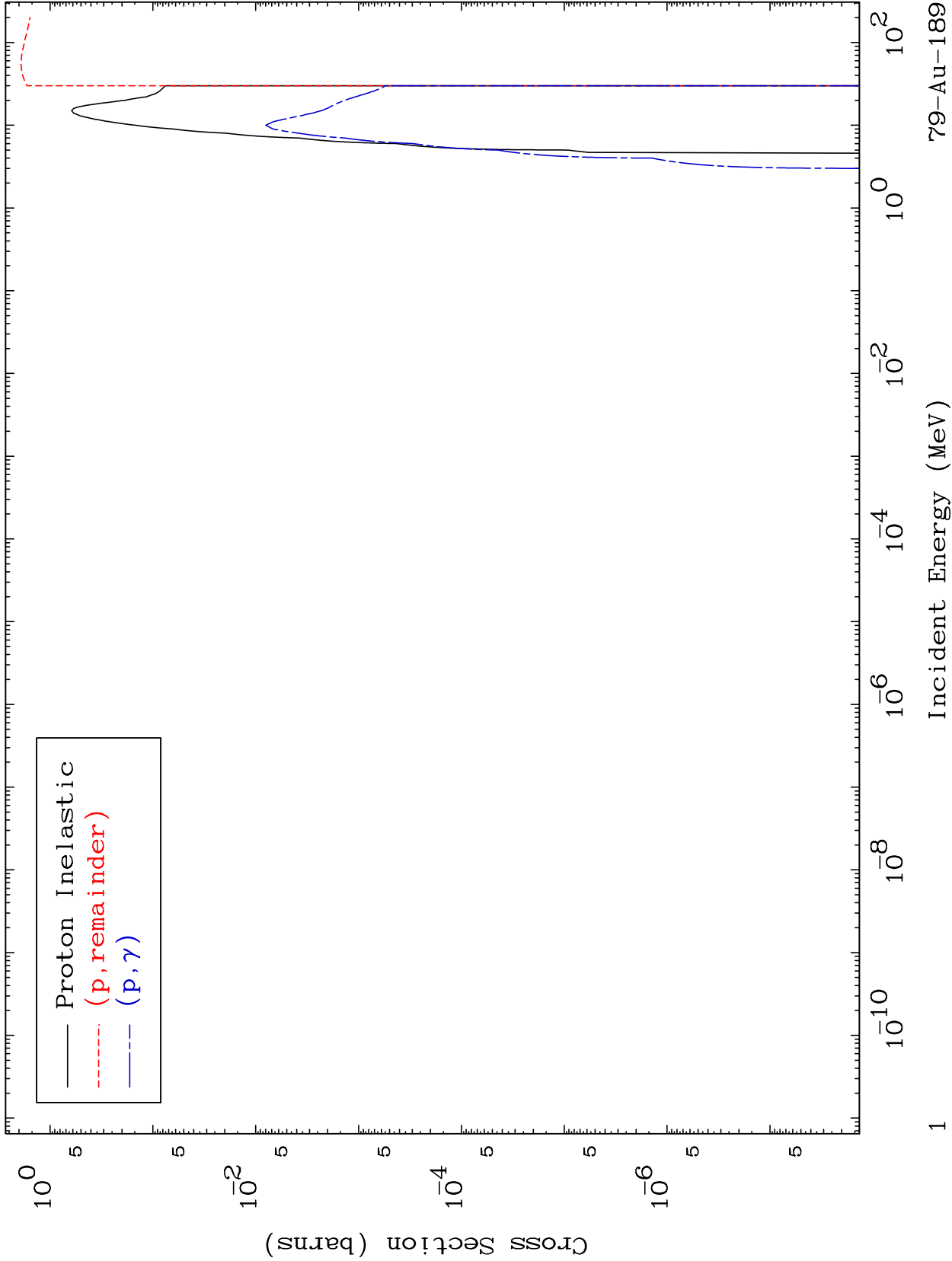
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7902

Proton Major
0 Kelvin Cross Sections

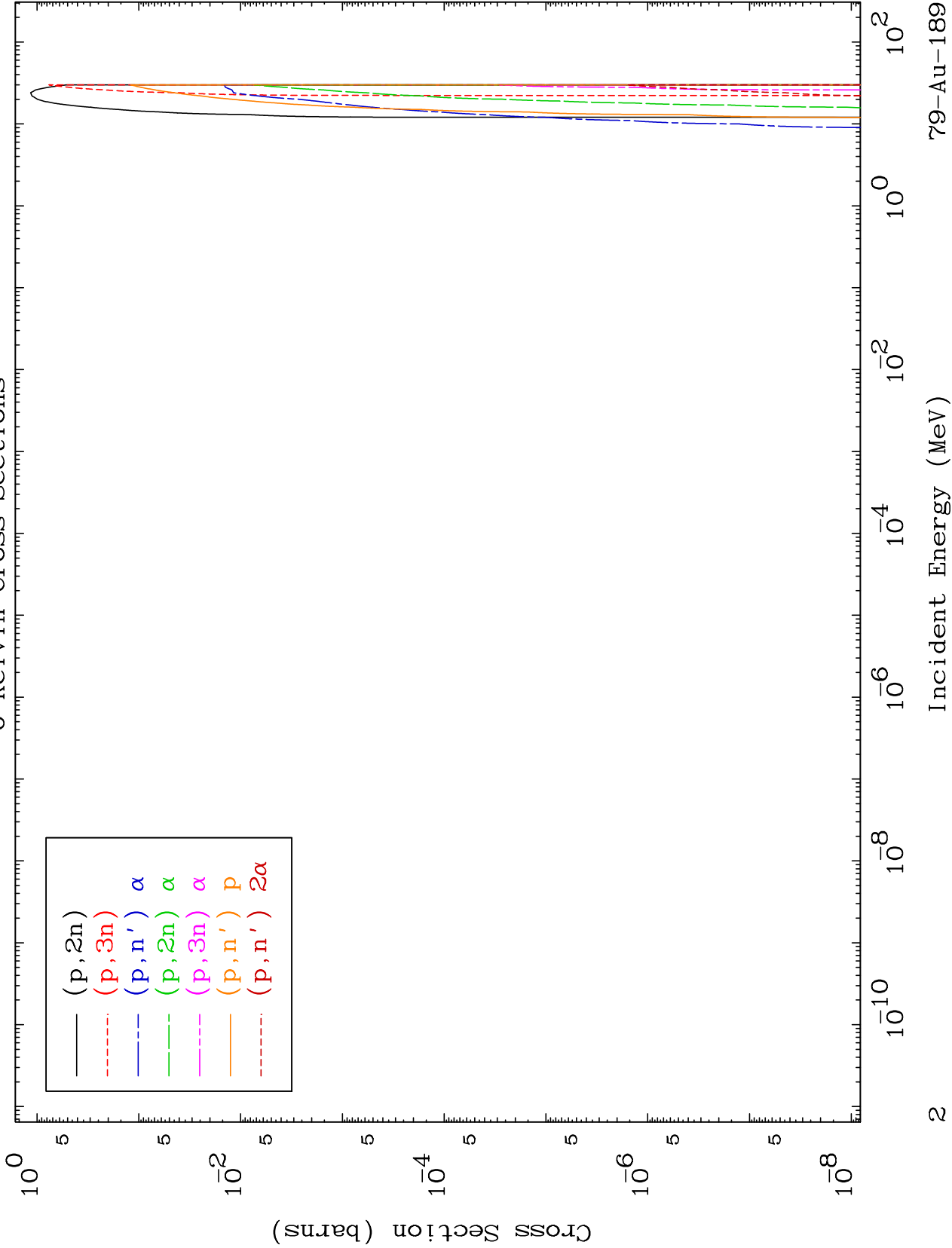
79-Au-189

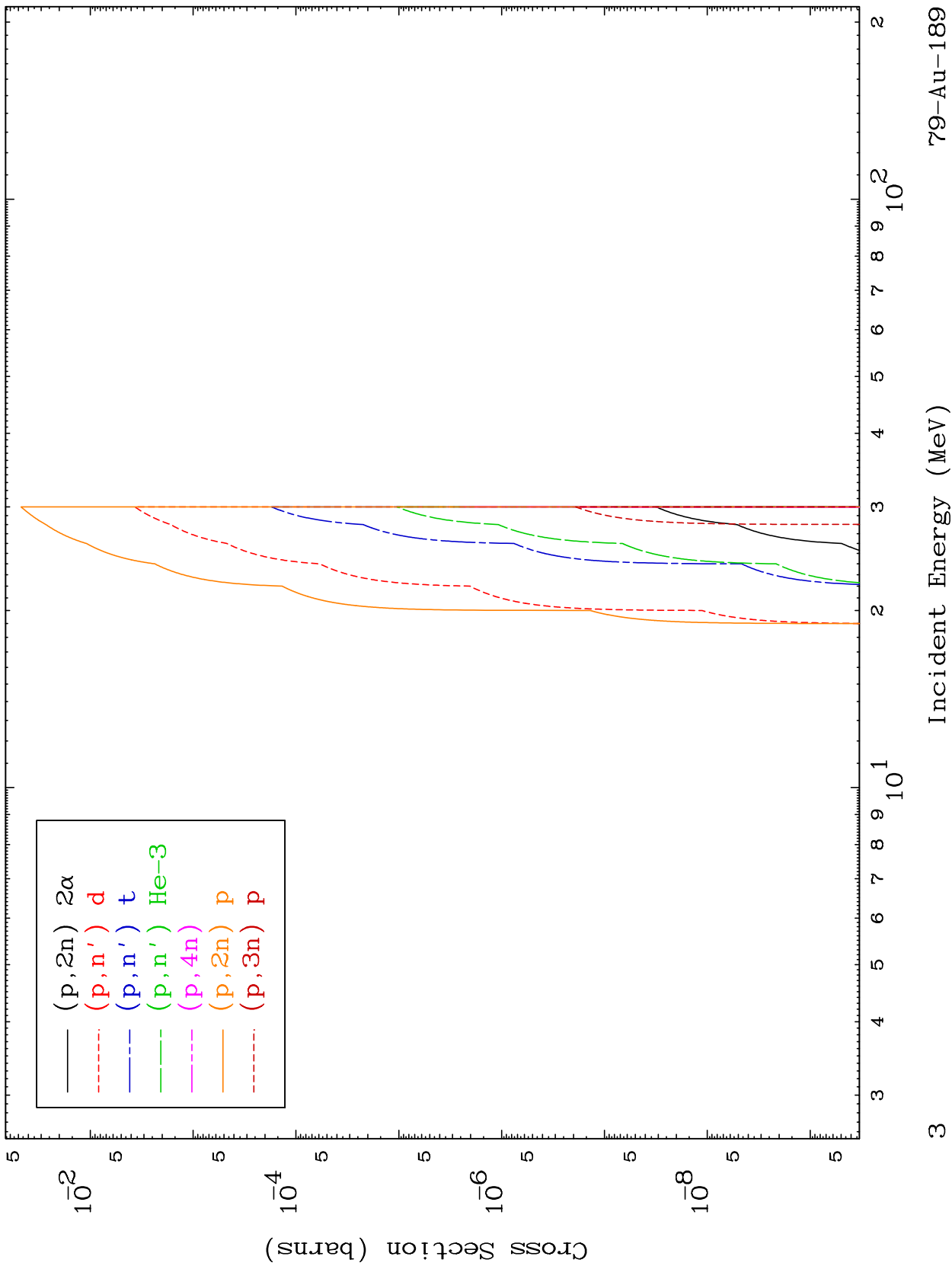


MAT 7902

Proton Neutron Production
0 Kelvin Cross Sections

79-Au-189

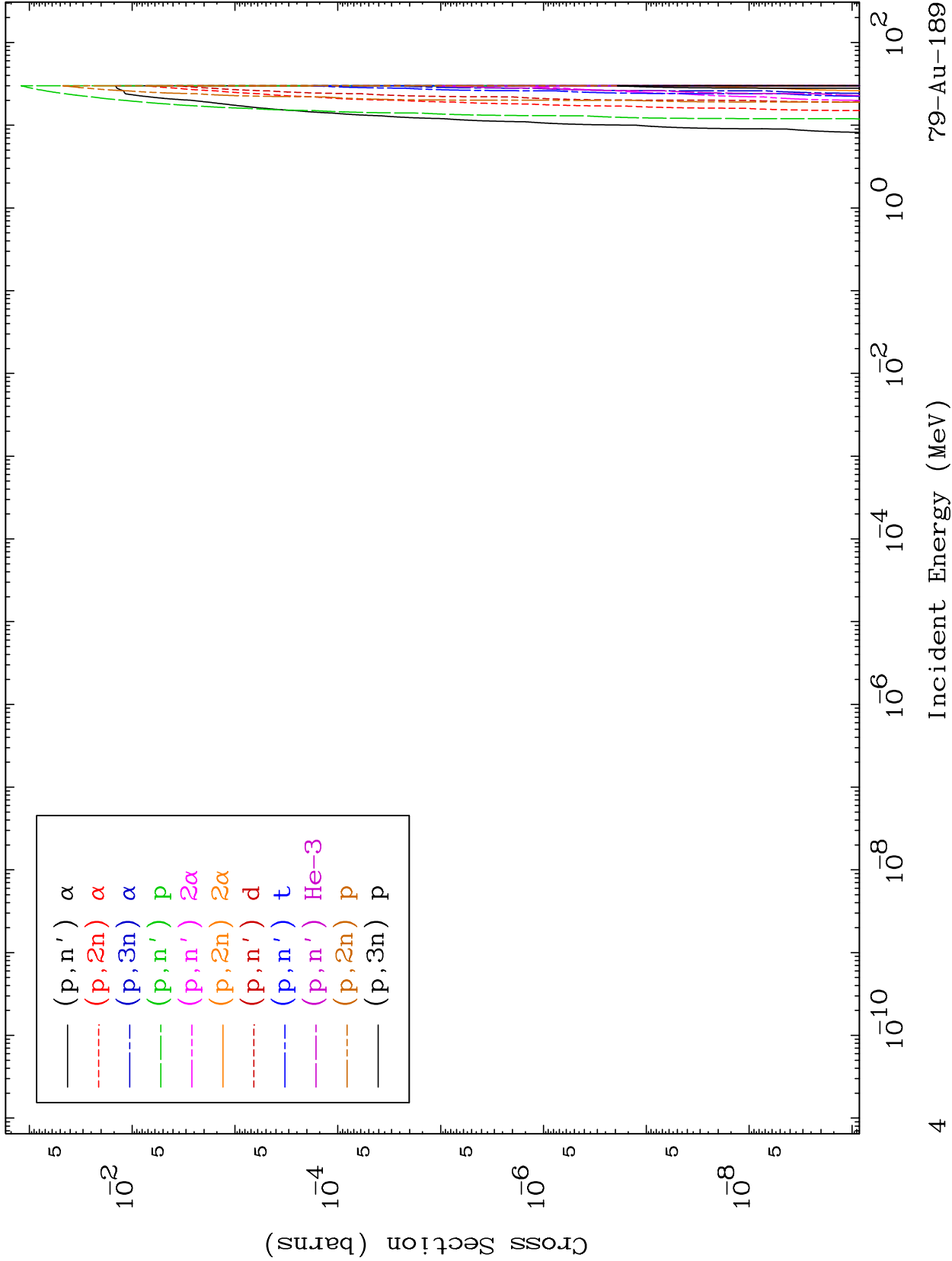


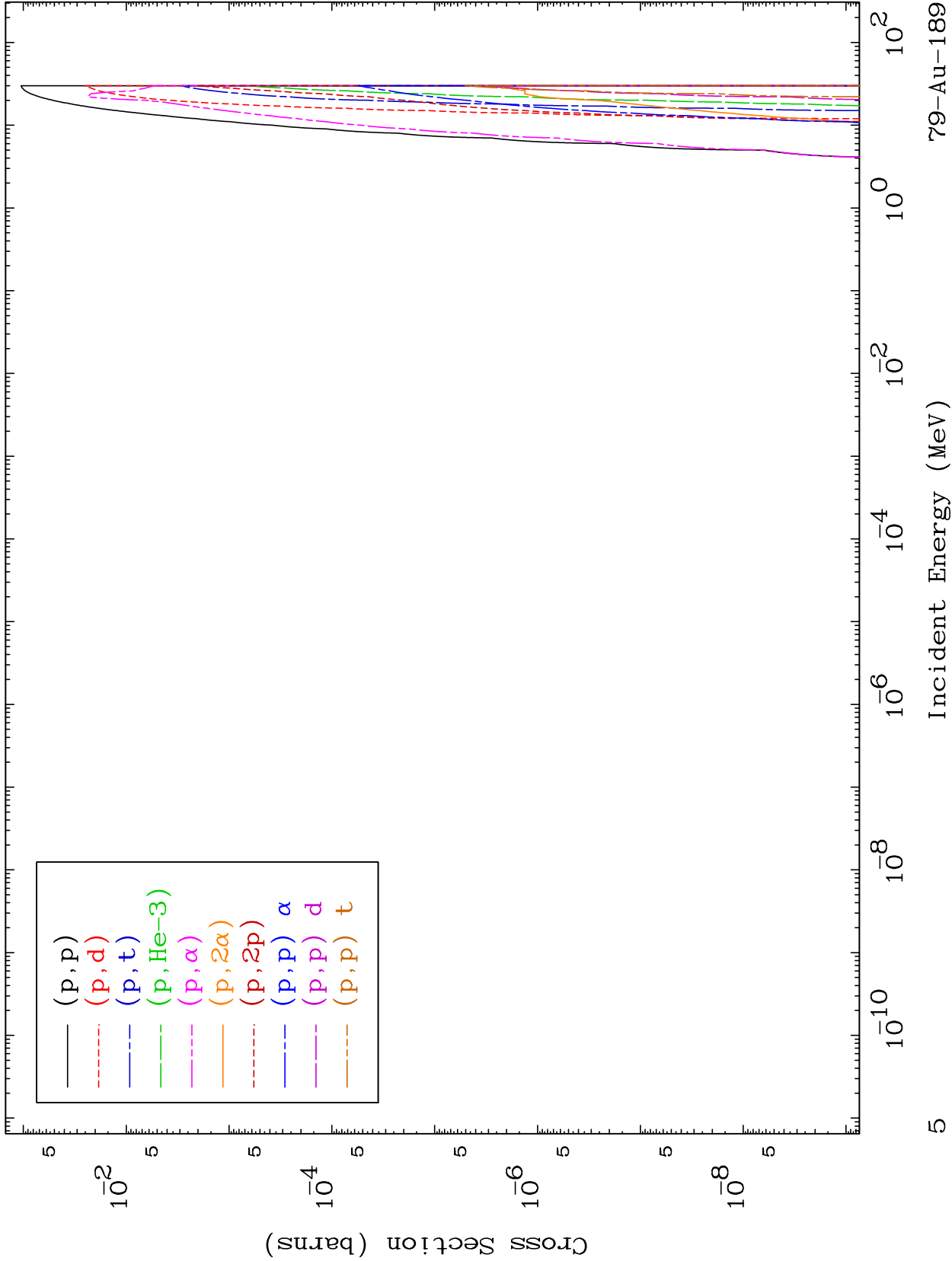


MAT 7902

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-189



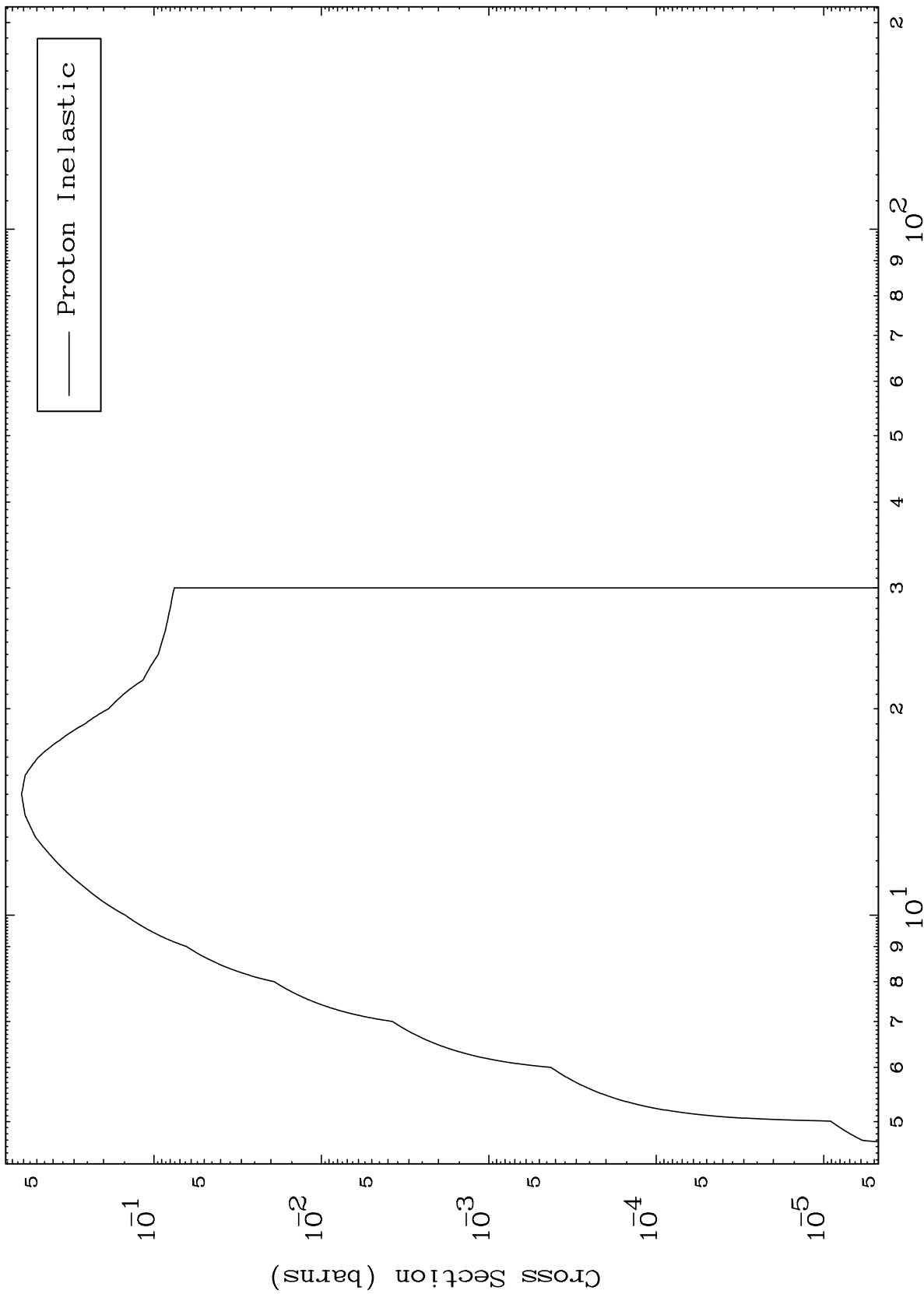


MAT 7902

(p,n') Level

79-Au-189

0 Kelvin Cross Sections



— Proton Inelastic

6

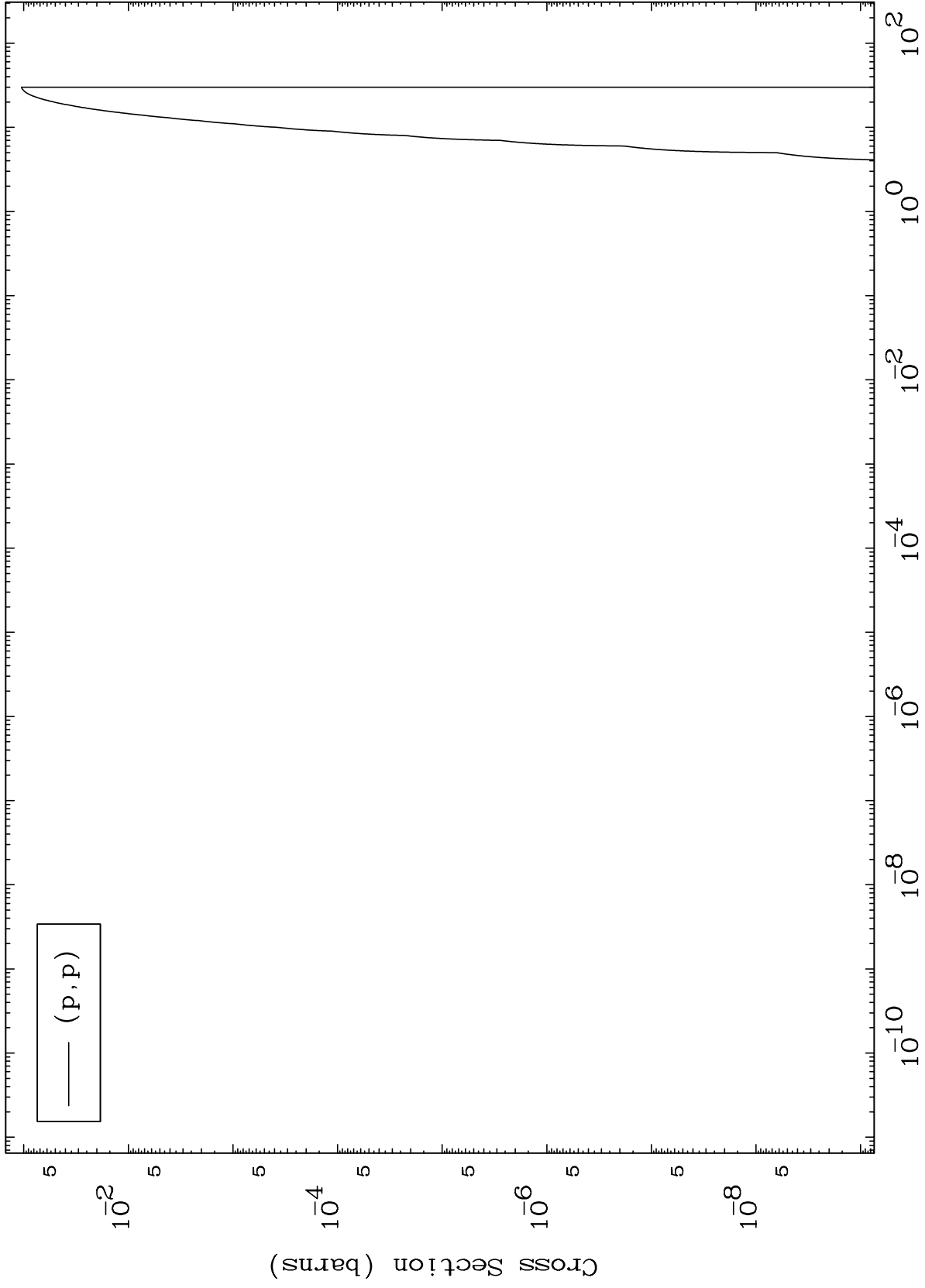
Incident Energy (MeV)

79-Au-189

MAT 7902

(p,p) Levels
0 Kelvin Cross Sections

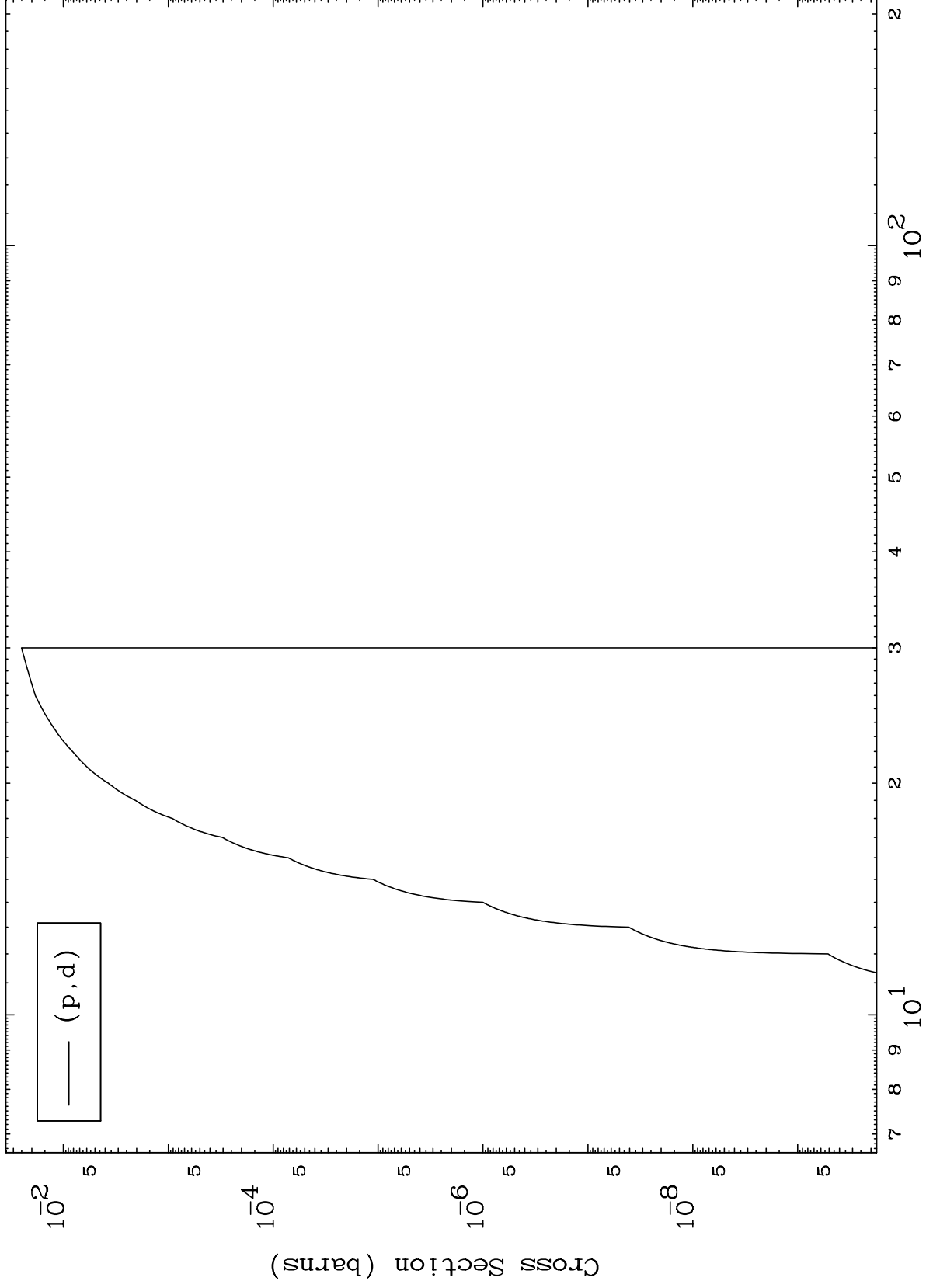
79-Au-189



MAT 7902

(p,d) Levels
0 Kelvin Cross Sections

79-Au-189



8

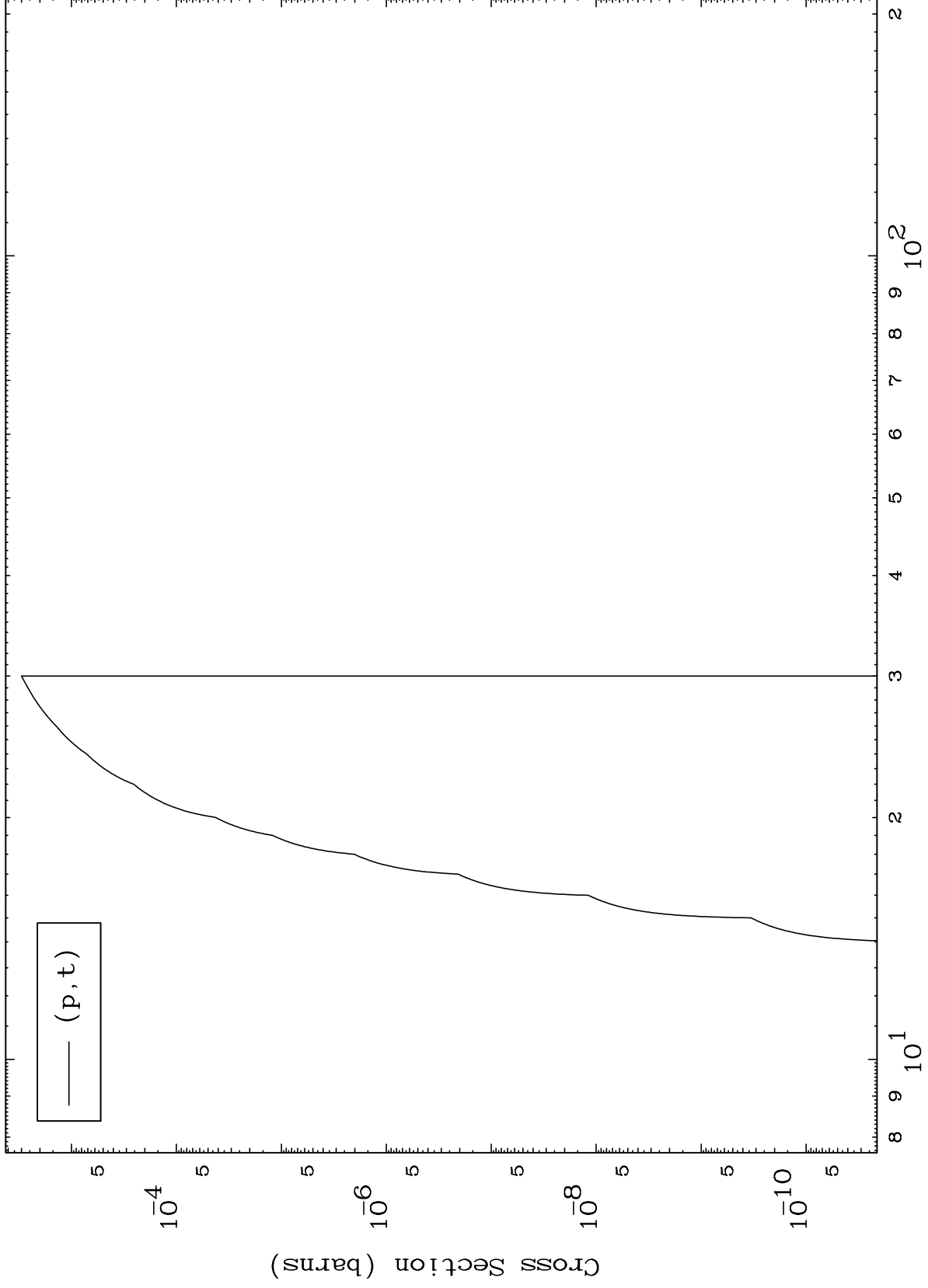
Incident Energy (MeV)

79-Au-189

MAT 7902

(p,t) Levels
0 Kelvin Cross Sections

79-Au-189



9

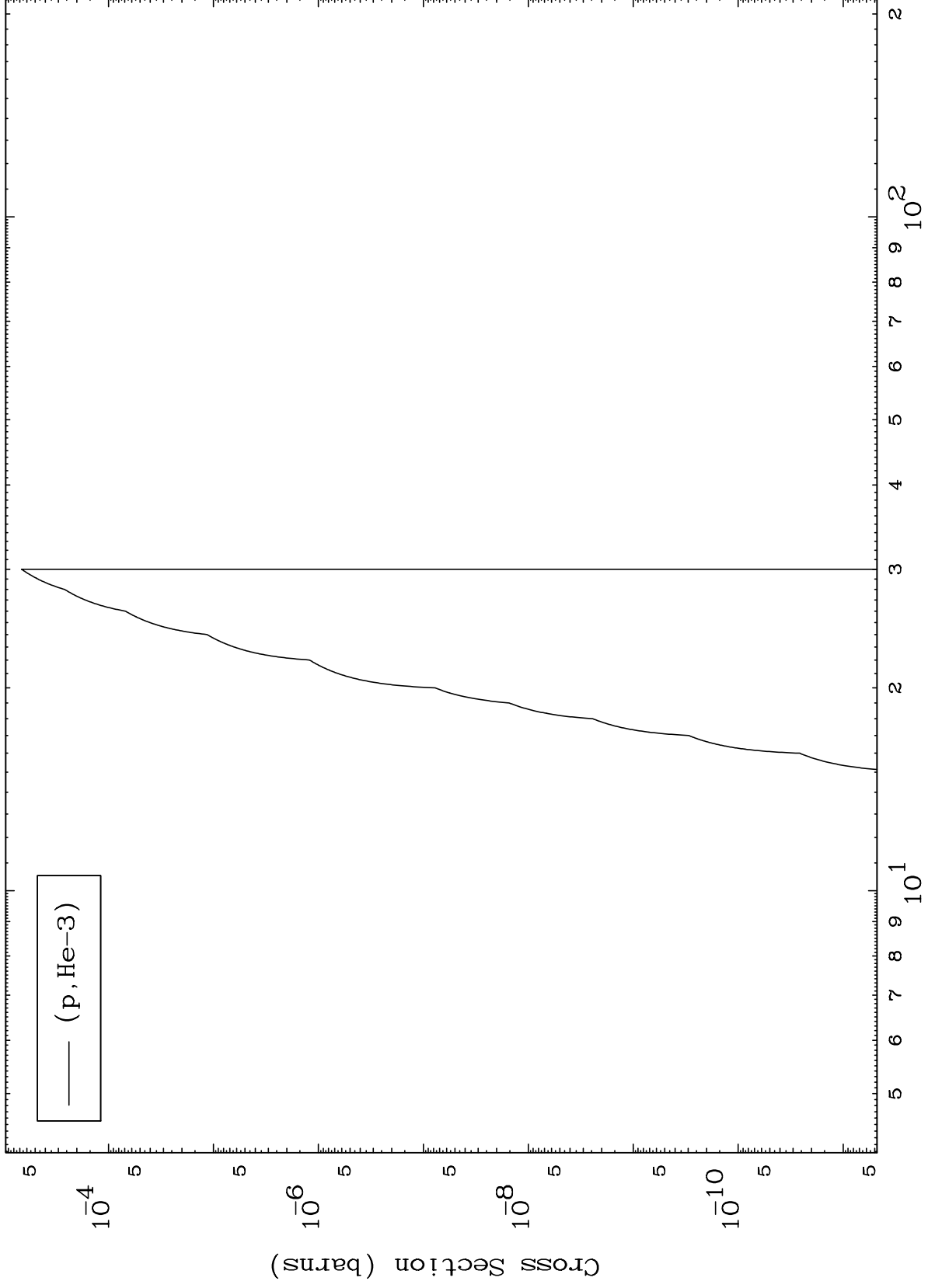
Incident Energy (MeV)

79-Au-189

MAT 7902

(p,He3) Levels
0 Kelvin Cross Sections

79-Au-189



10

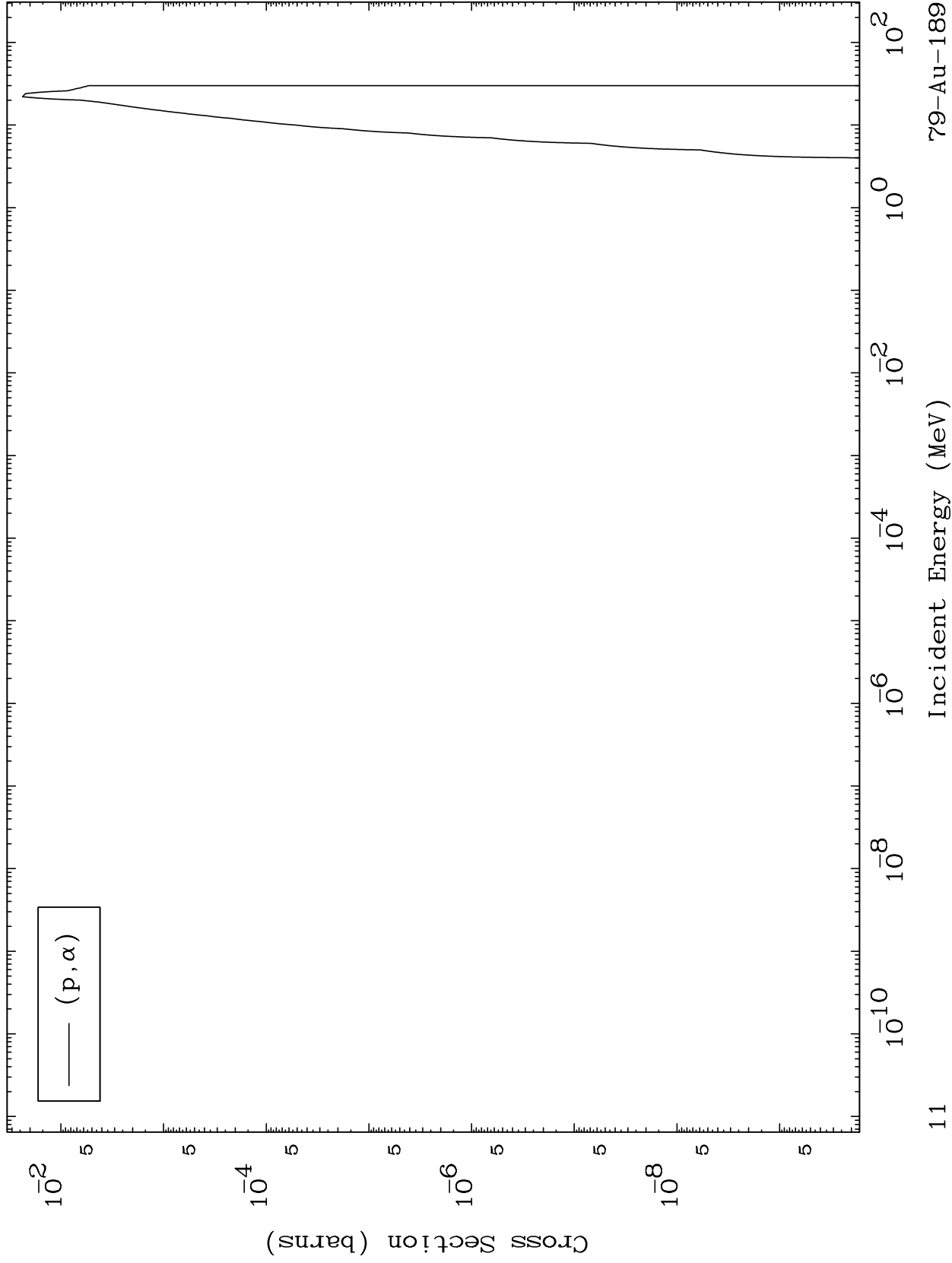
Incident Energy (MeV)

79-Au-189

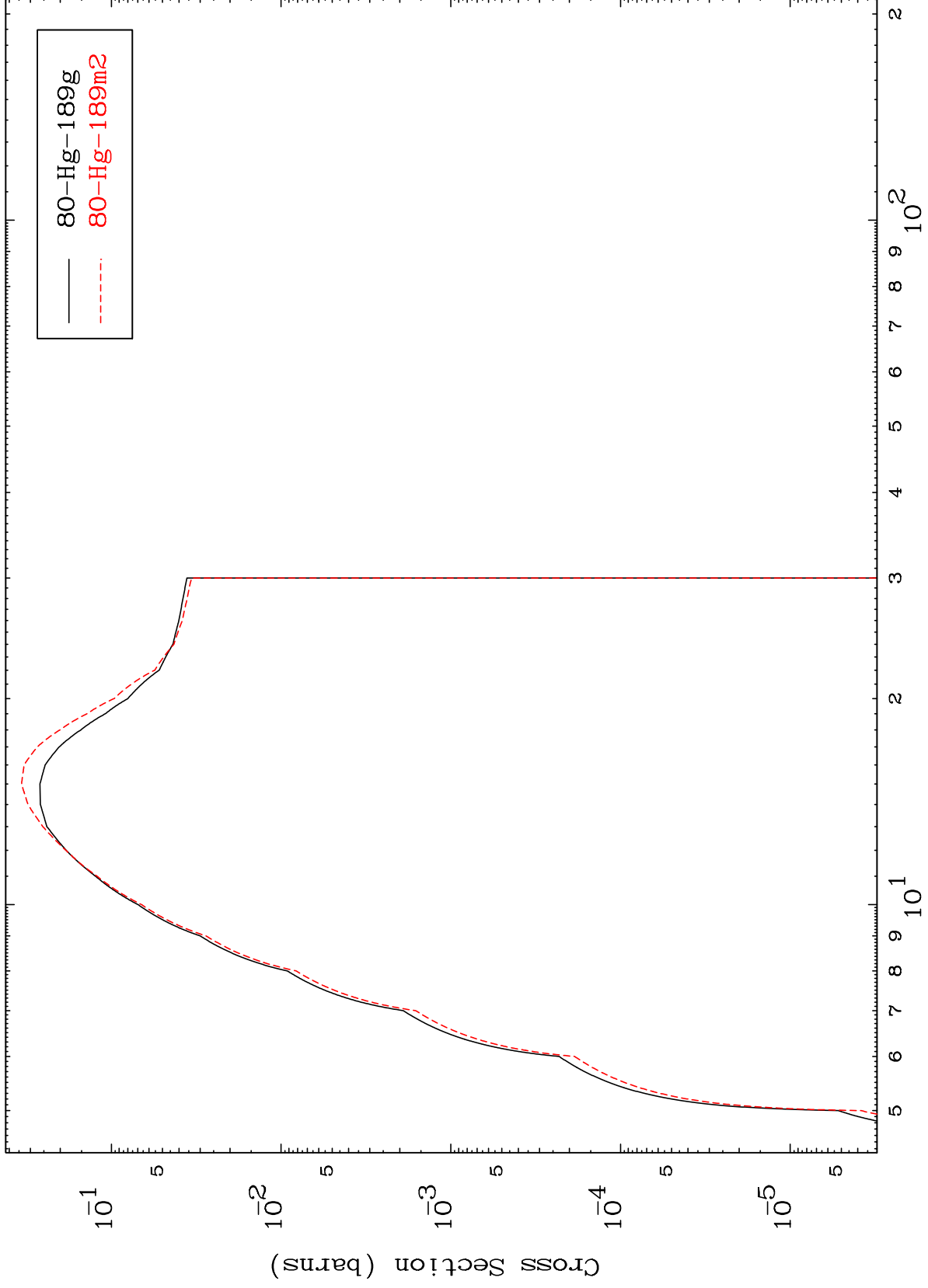
MAT 7902

(p, α) Levels
0 Kelvin Cross Sections

79-Au-189



Proton Inelastic
Radionuclide Production Cross Section

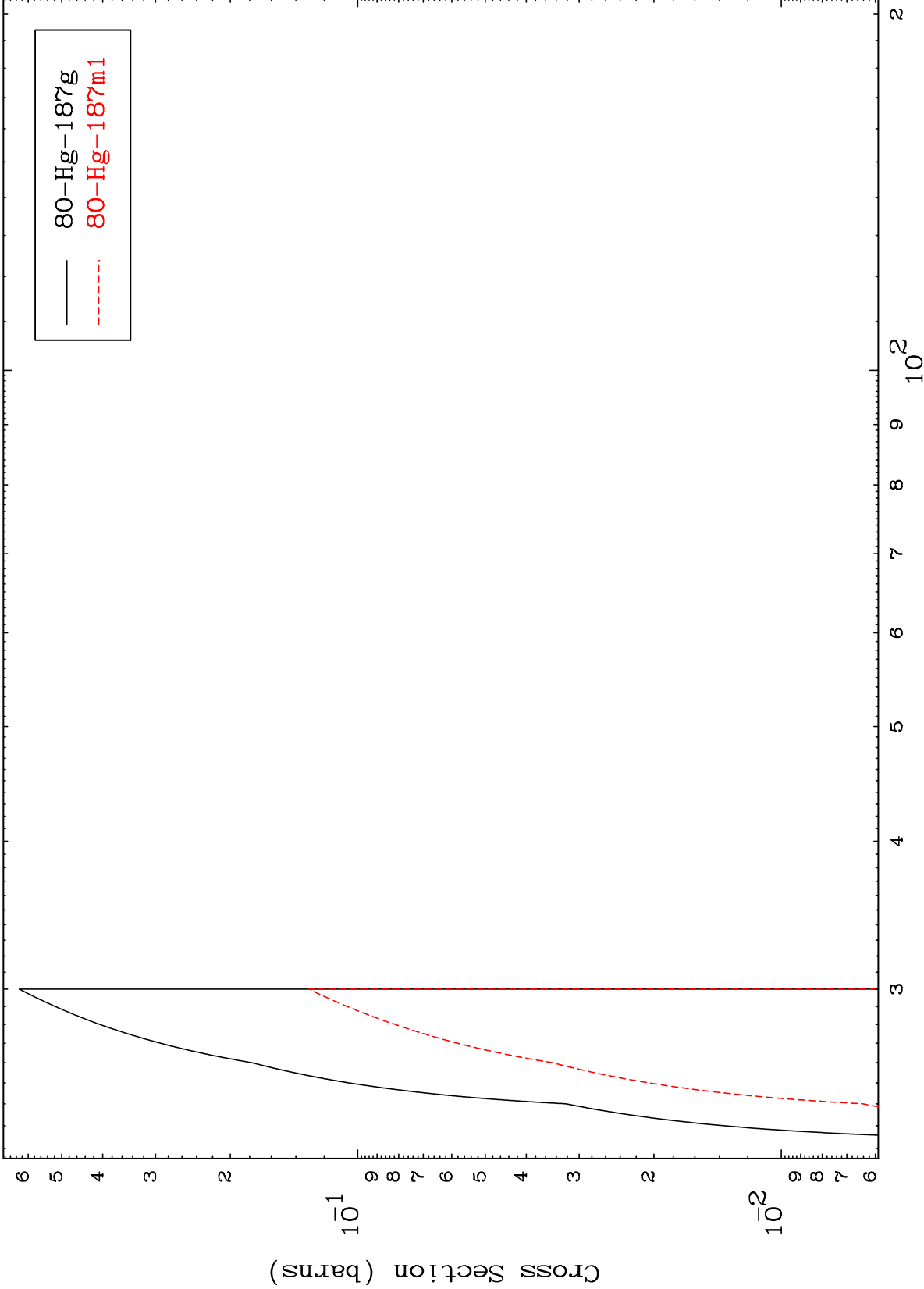


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(p,3n)

79-Au-189

Radionuclide Production Cross Section

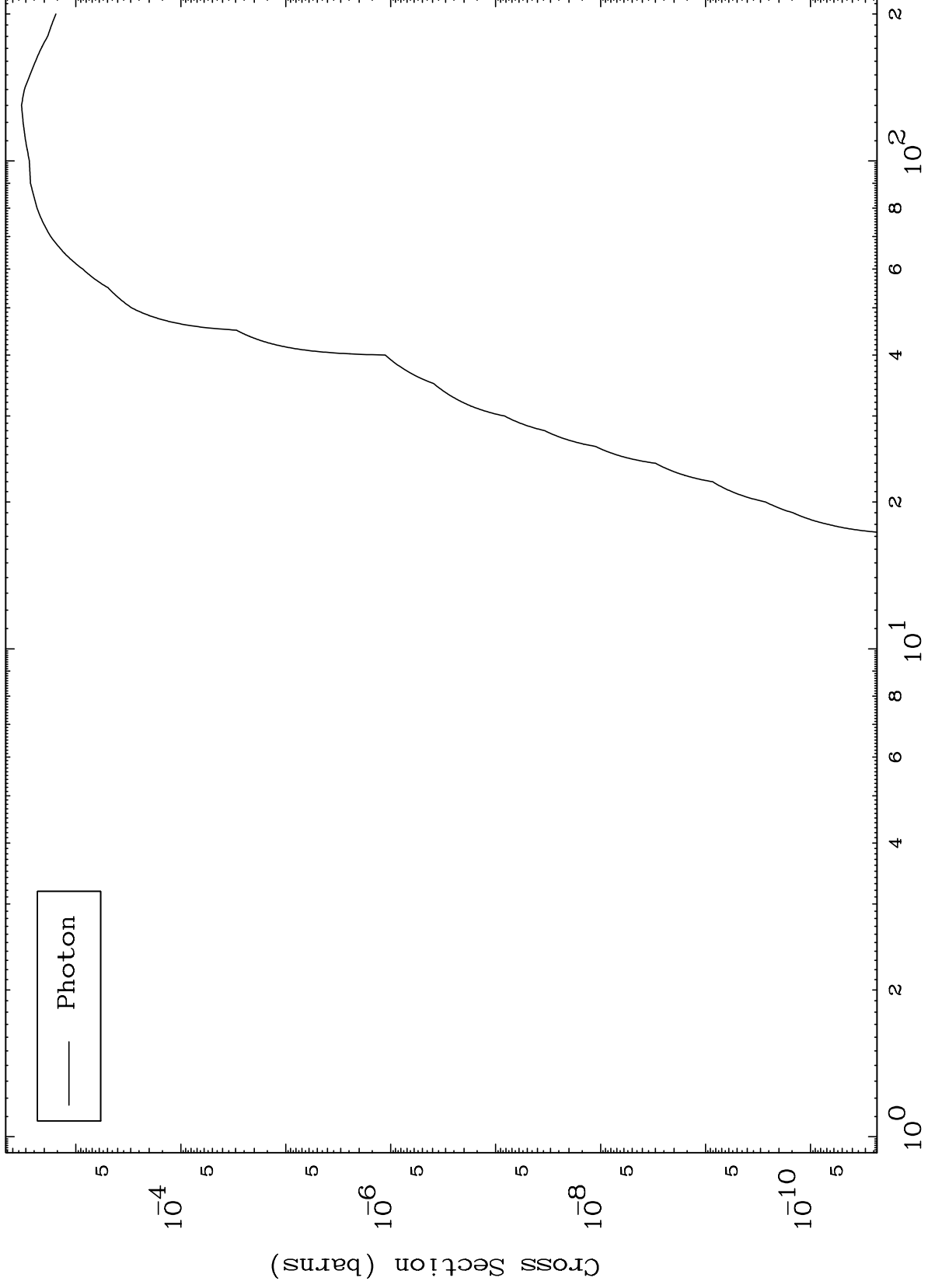


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Proton Fission

79-Au-189

Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-189

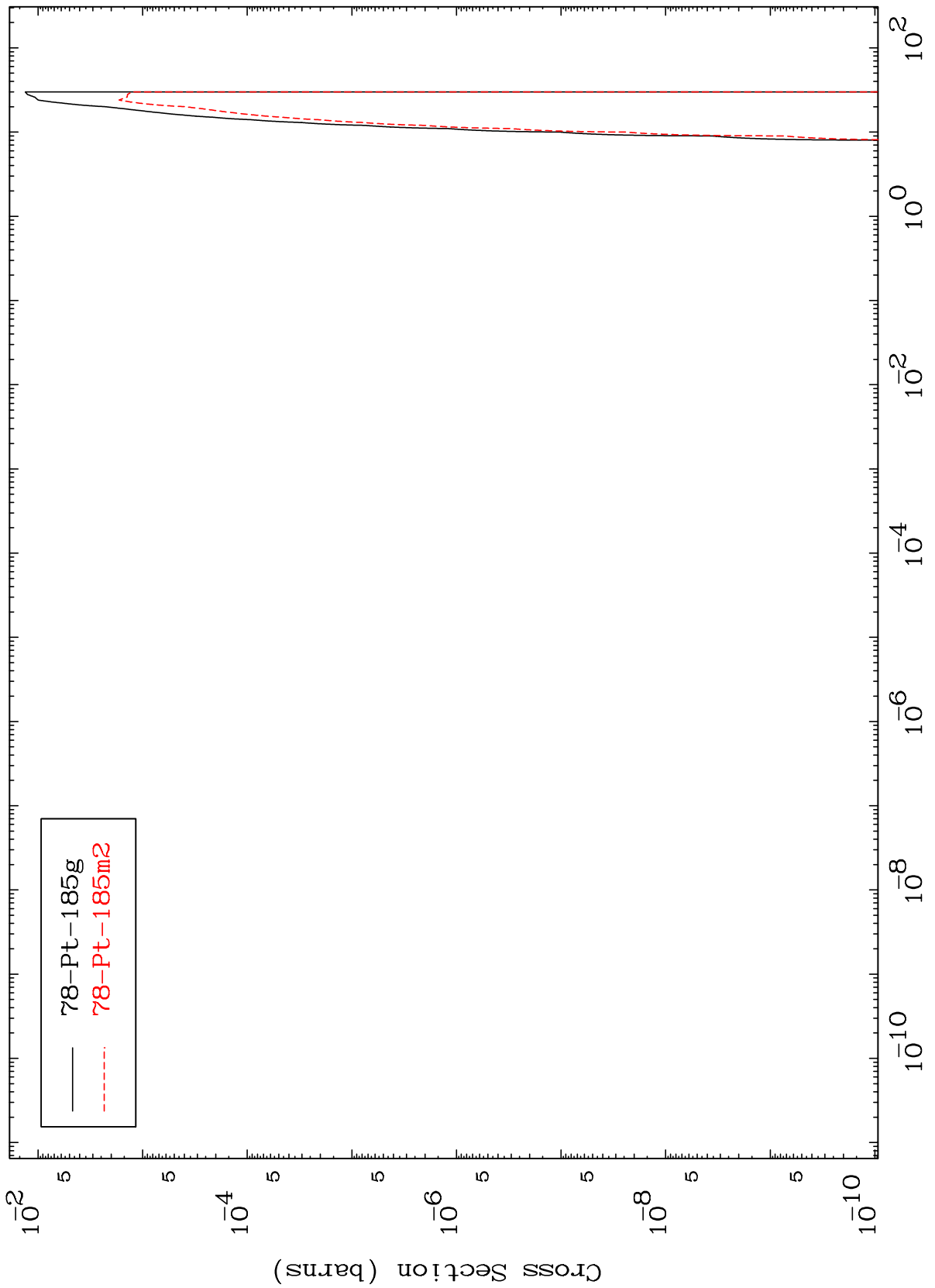
14

MAT 7902

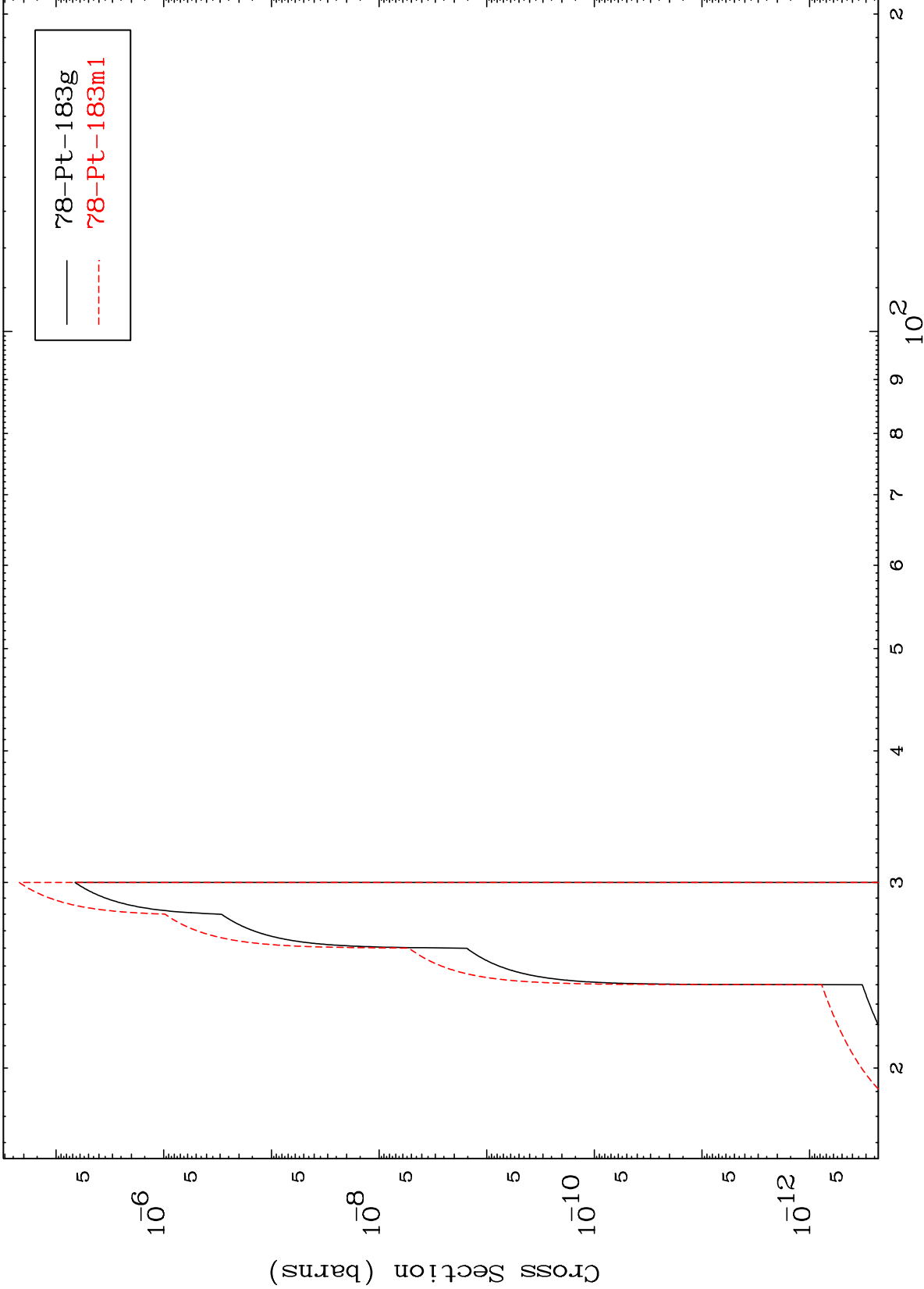
$(p,n') \alpha$

$^{79}\text{Au-189}$

Radionuclide Production Cross Section



Radionuclide Production Cross Section

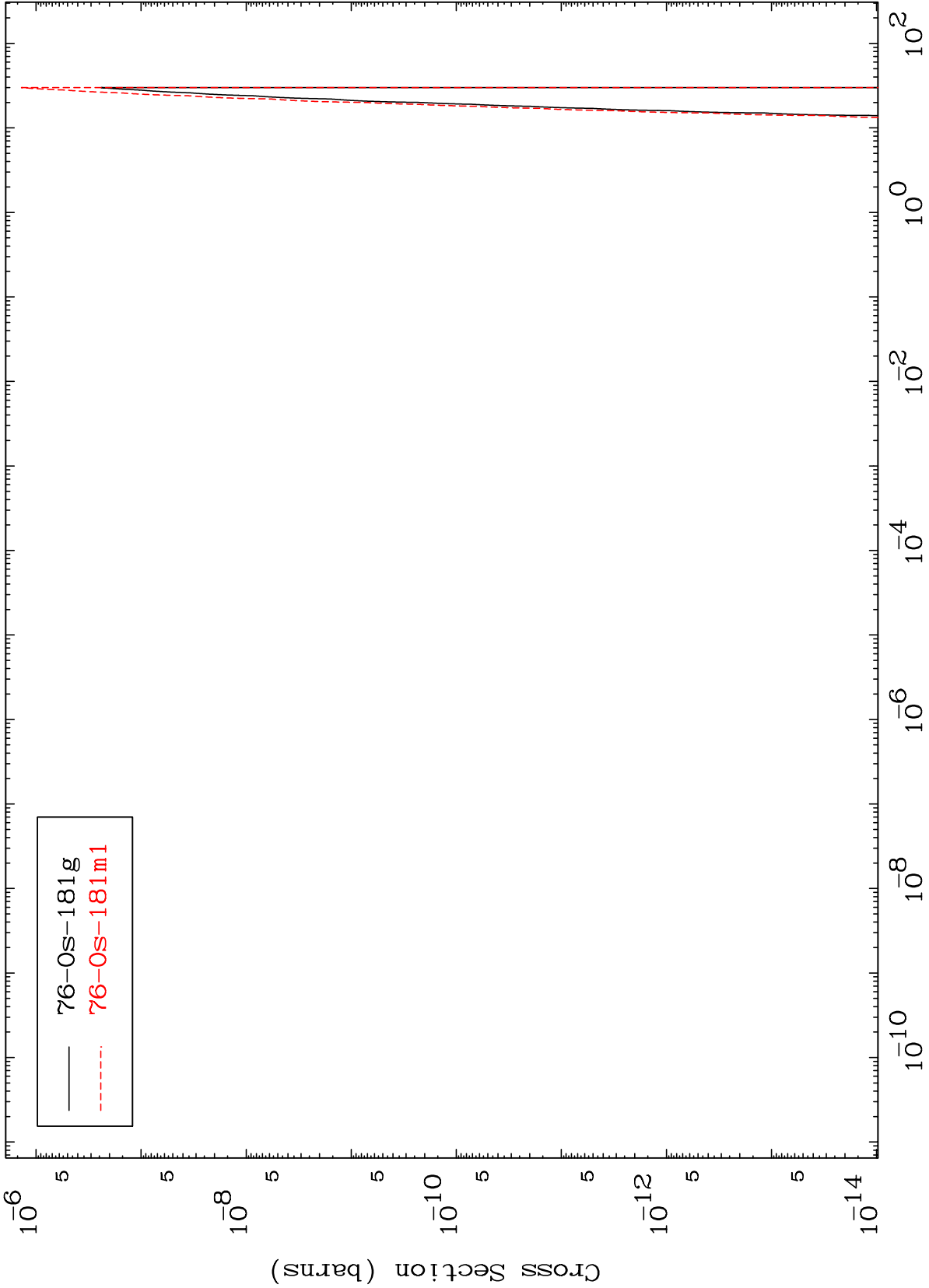


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(p,n') 2 α

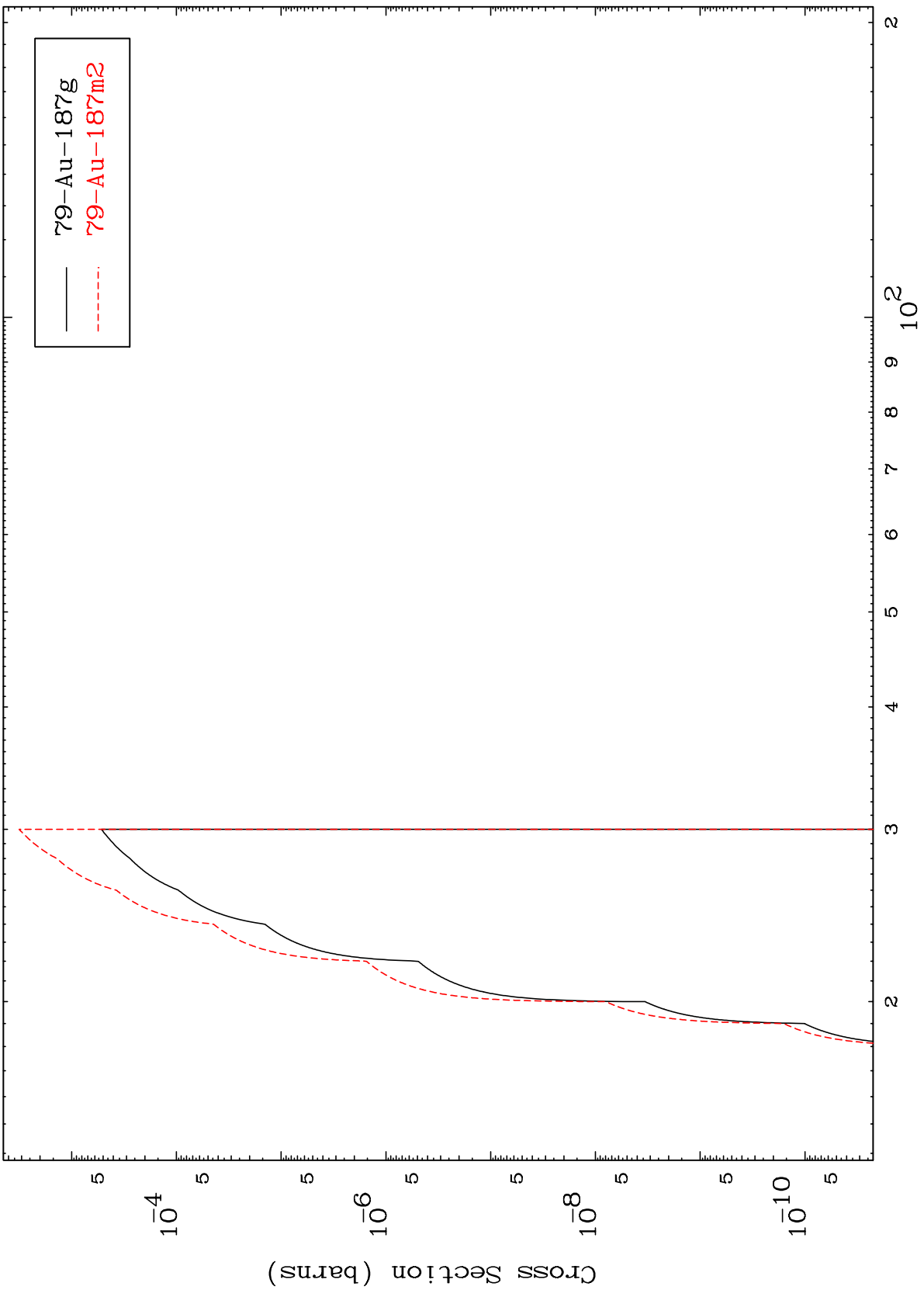
⁷⁹Au-189

Radionuclide Production Cross Section



— 76-Os-181g
- - - 76-Os-181m1

(p,n') d
Radionuclide Production Cross Section

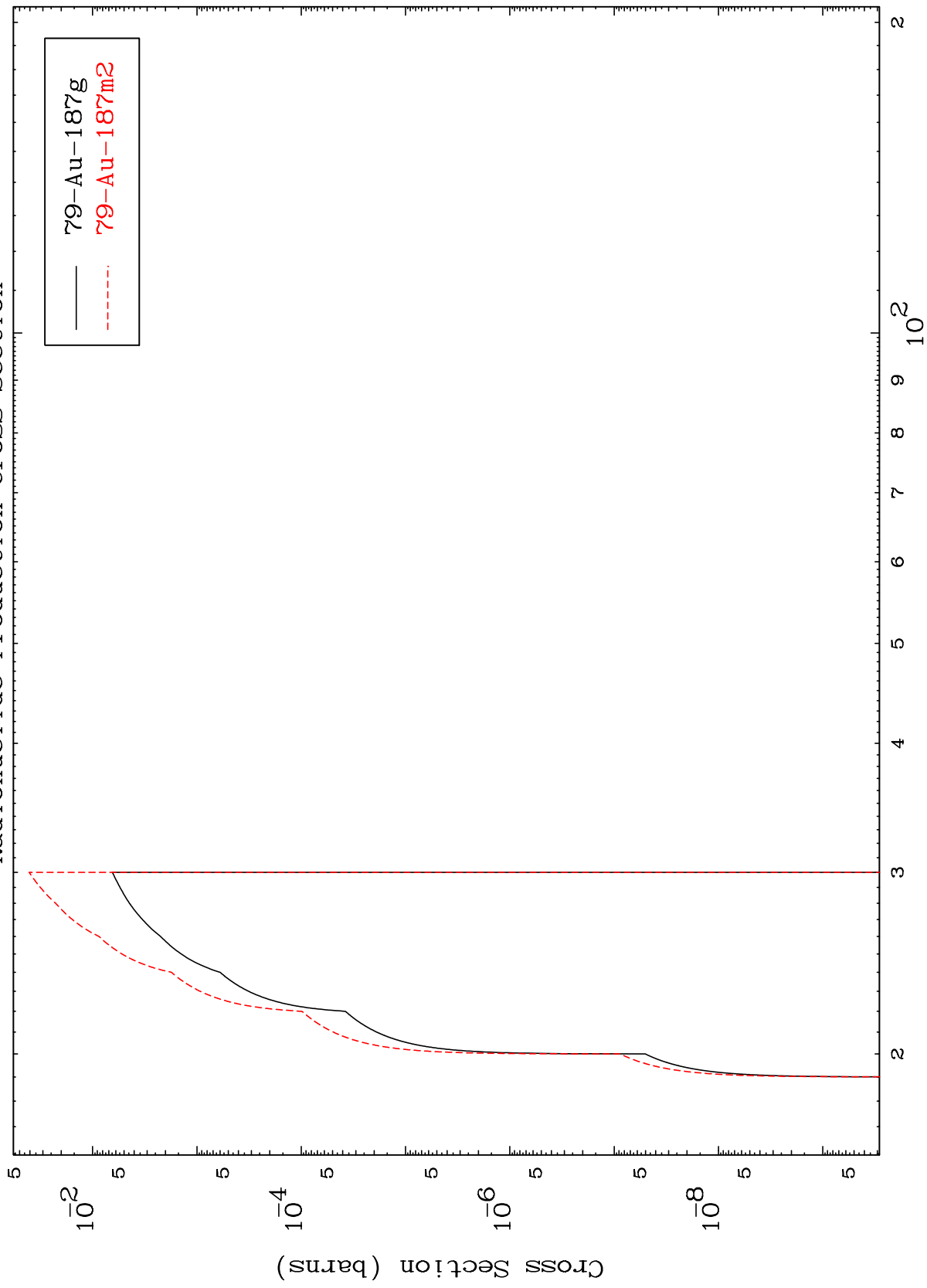


— 79-Au-187g
- - - 79-Au-187m2

MAT 7902

79-Au-189

(p,2n) p
Radionuclide Production Cross Section



19

Incident Energy (MeV)

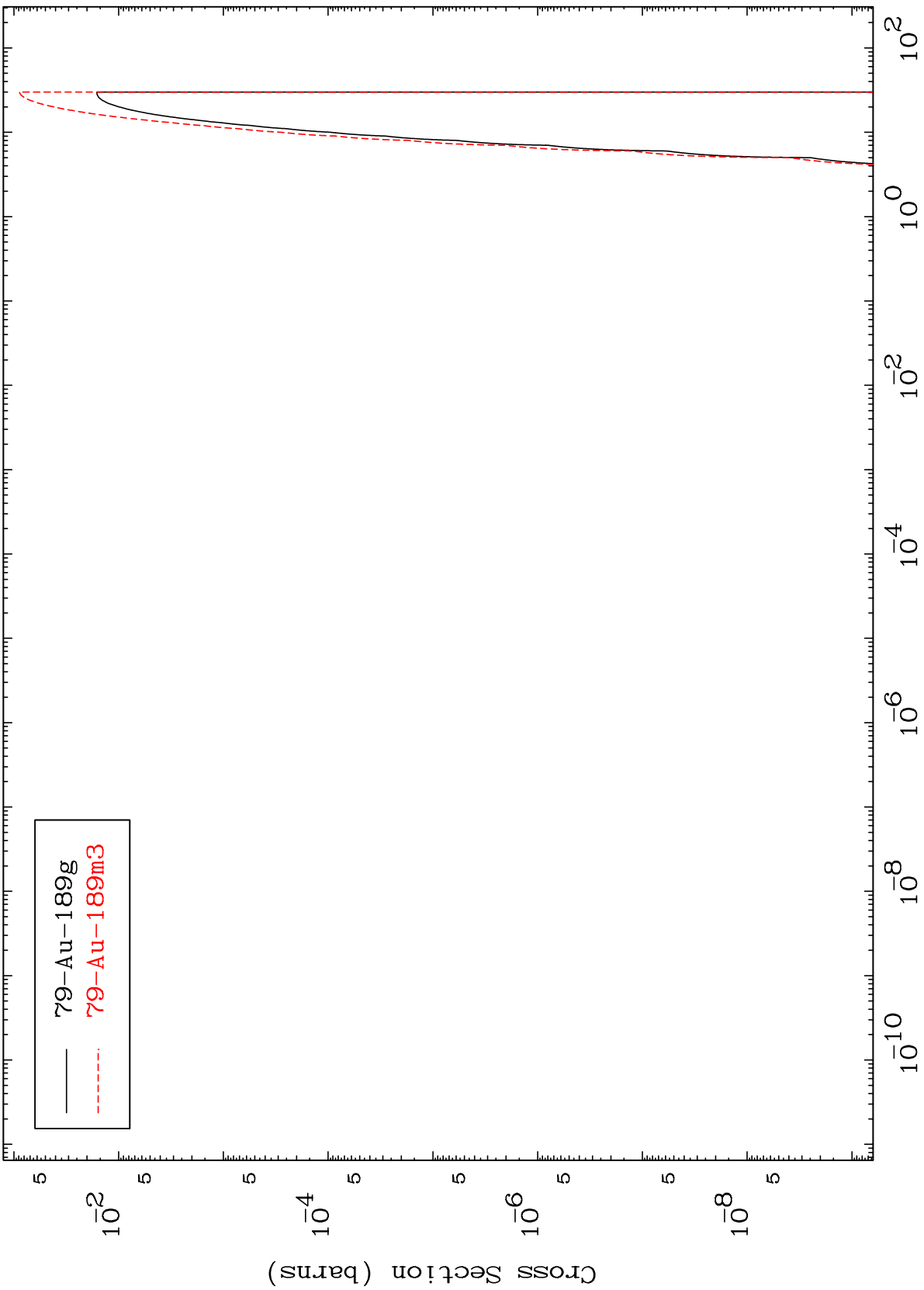
79-Au-189

MAT 7902

(p,p)

⁷⁹Au-189

Radionuclide Production Cross Section



— ⁷⁹Au-189g
- - - ⁷⁹Au-189m3

20

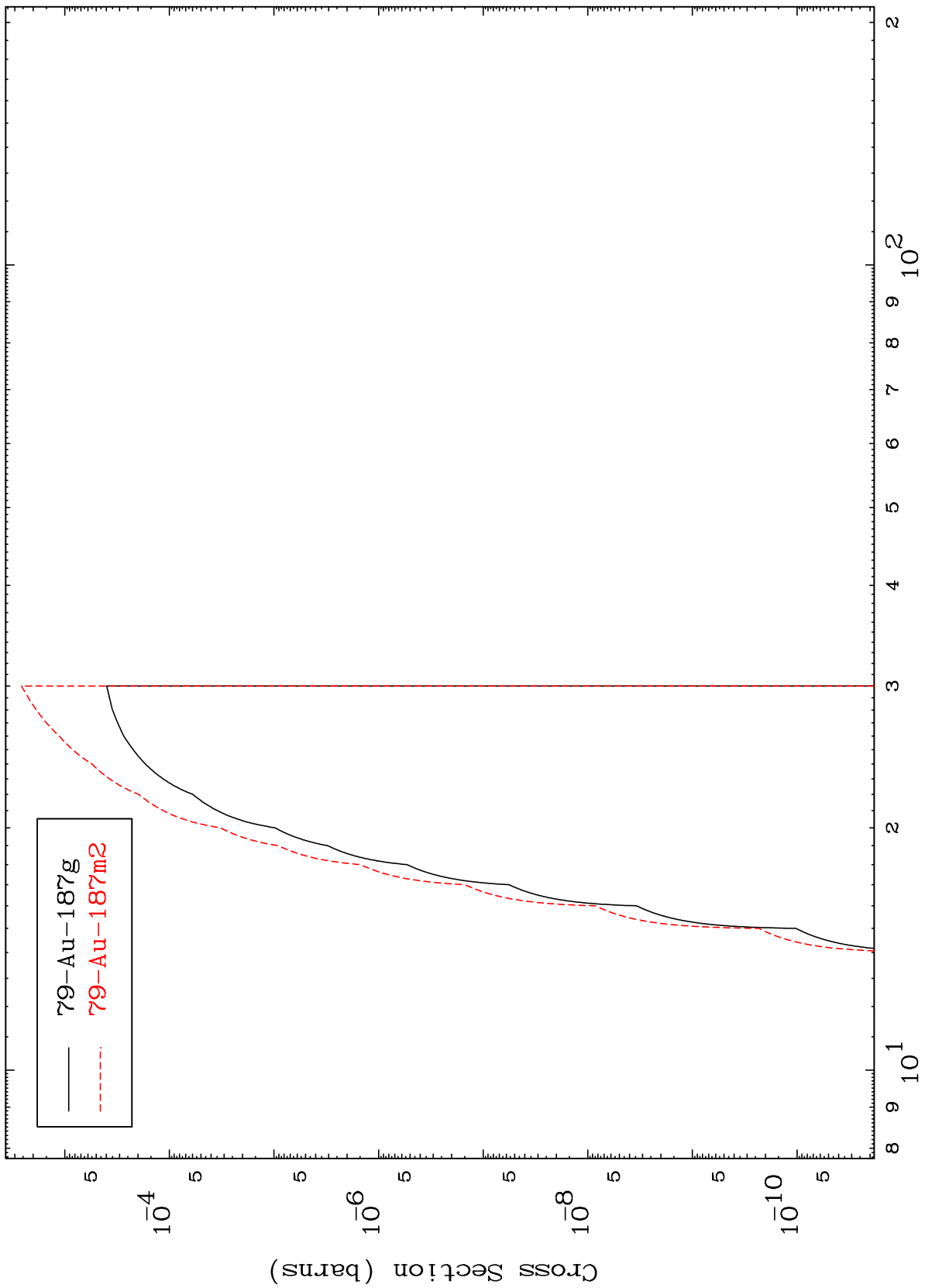
Incident Energy (MeV)

⁷⁹Au-189

MAT 7902

79-Au-189

(p, t)
Radionuclide Production Cross Section



79-Au-189

Incident Energy (MeV)

21