

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

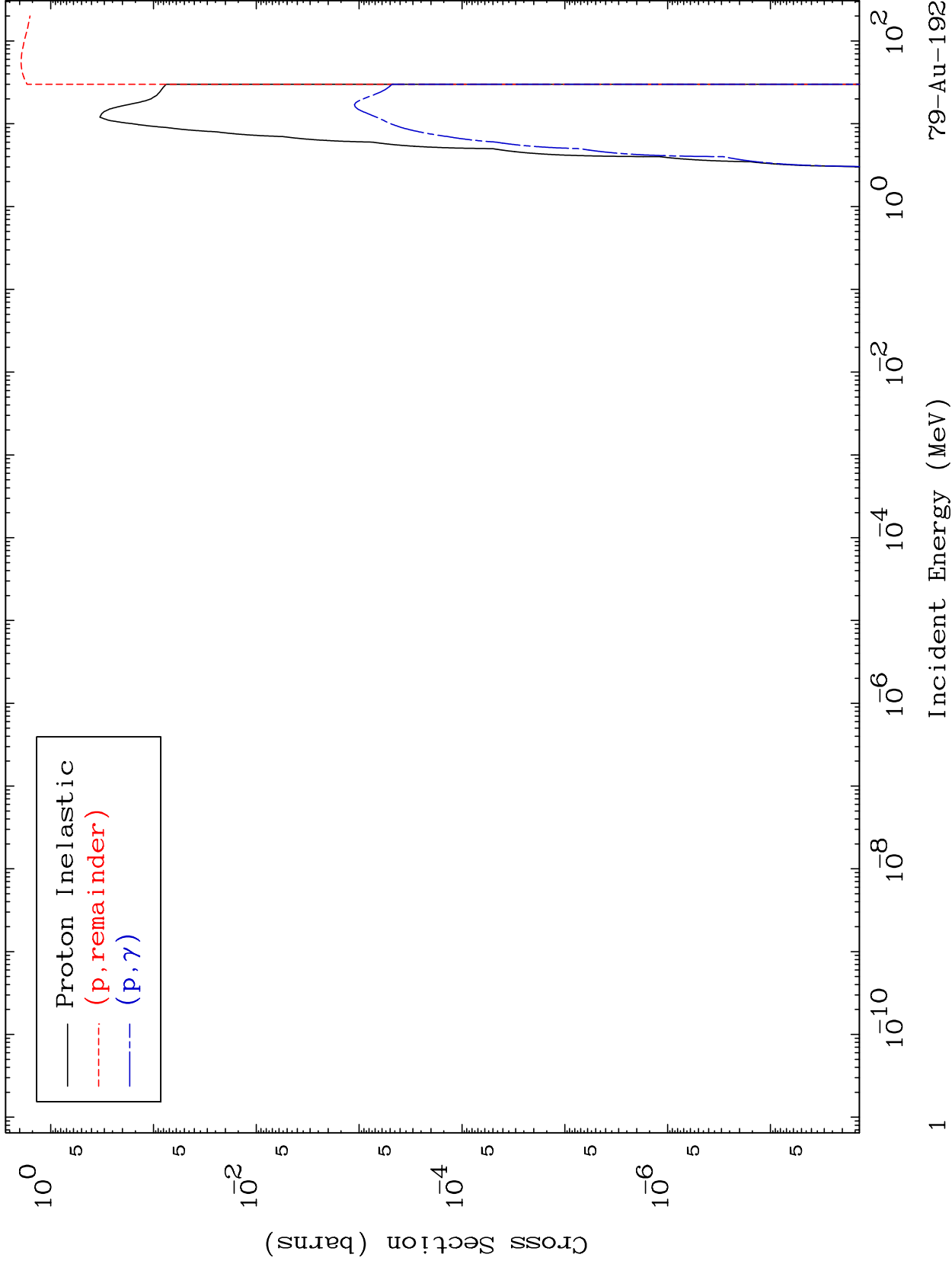
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7910

Proton Major
0 Kelvin Cross Sections

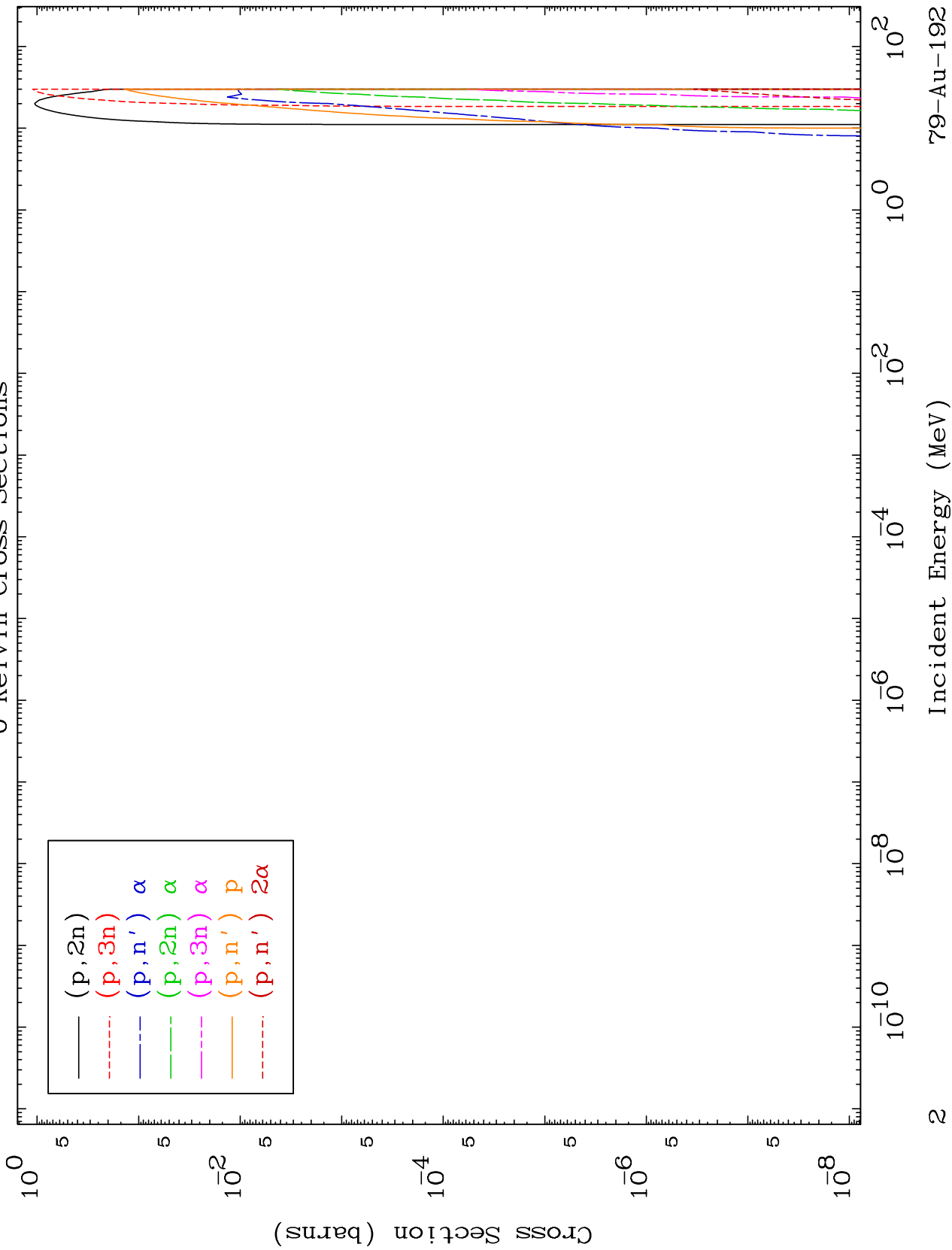
79-Au-192

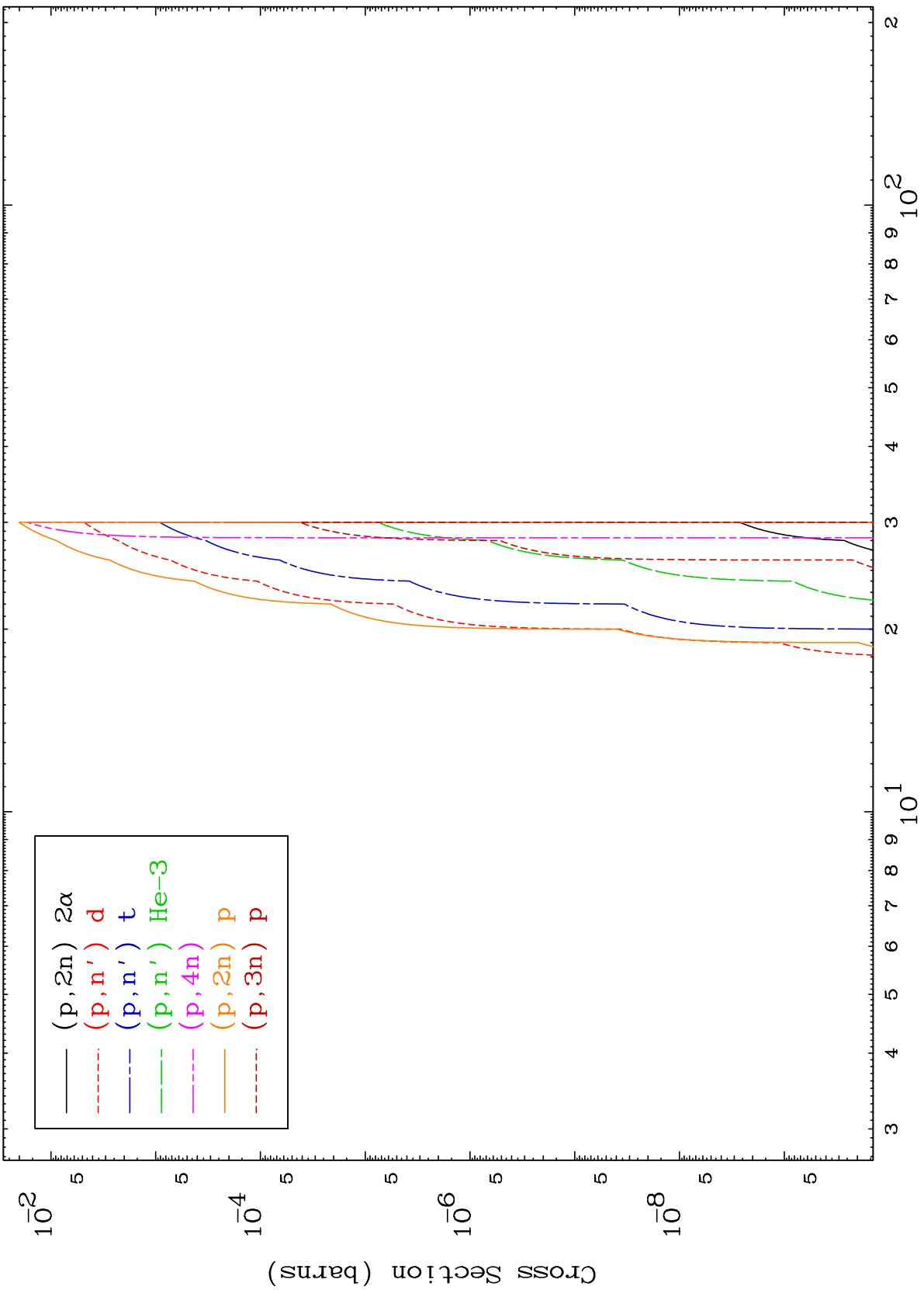


MAT 7910

Proton Neutron Production
0 Kelvin Cross Sections

79-Au-192

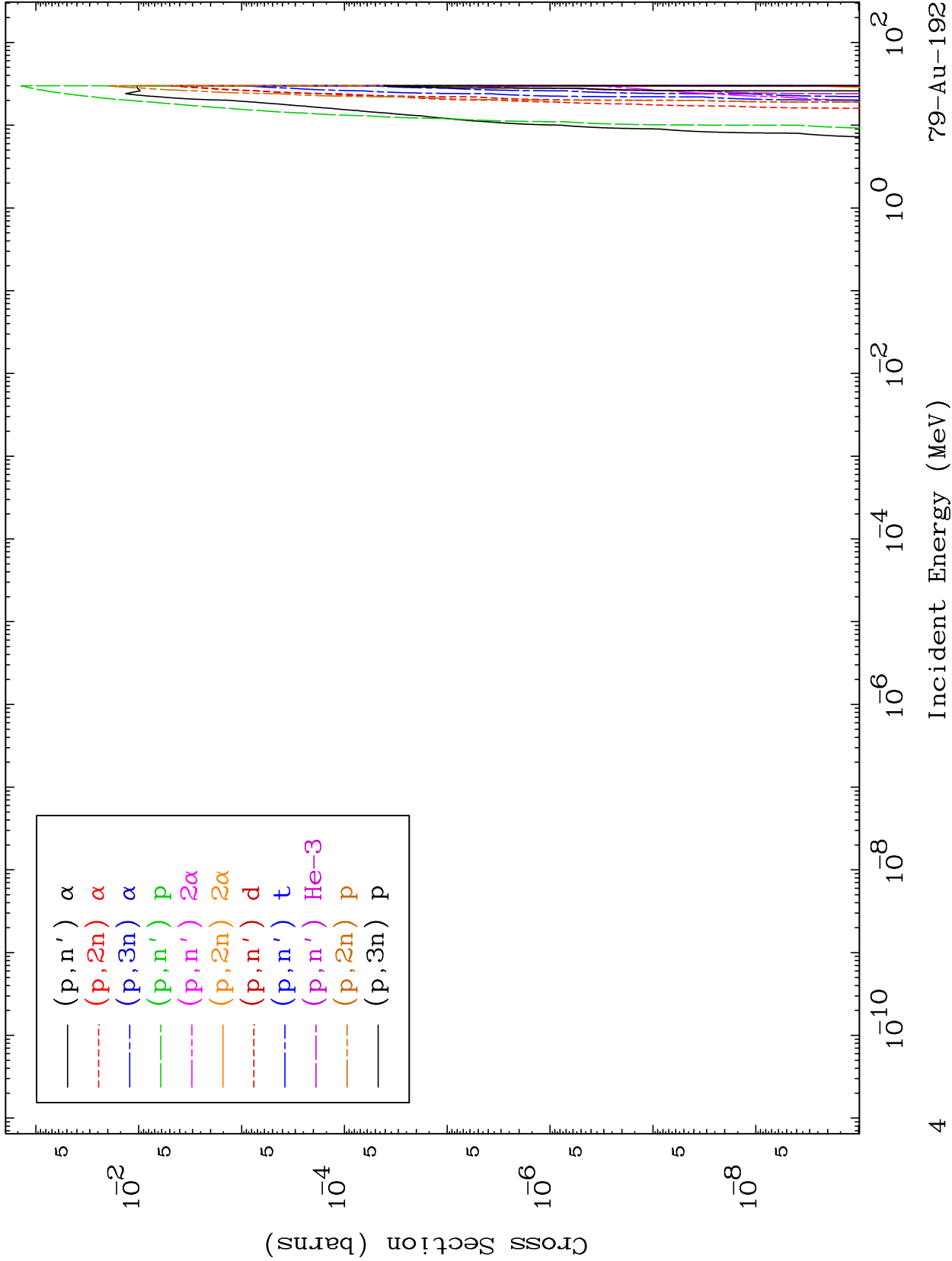




MAT 7910

Proton Charged Particle
0 Kelvin Cross Sections

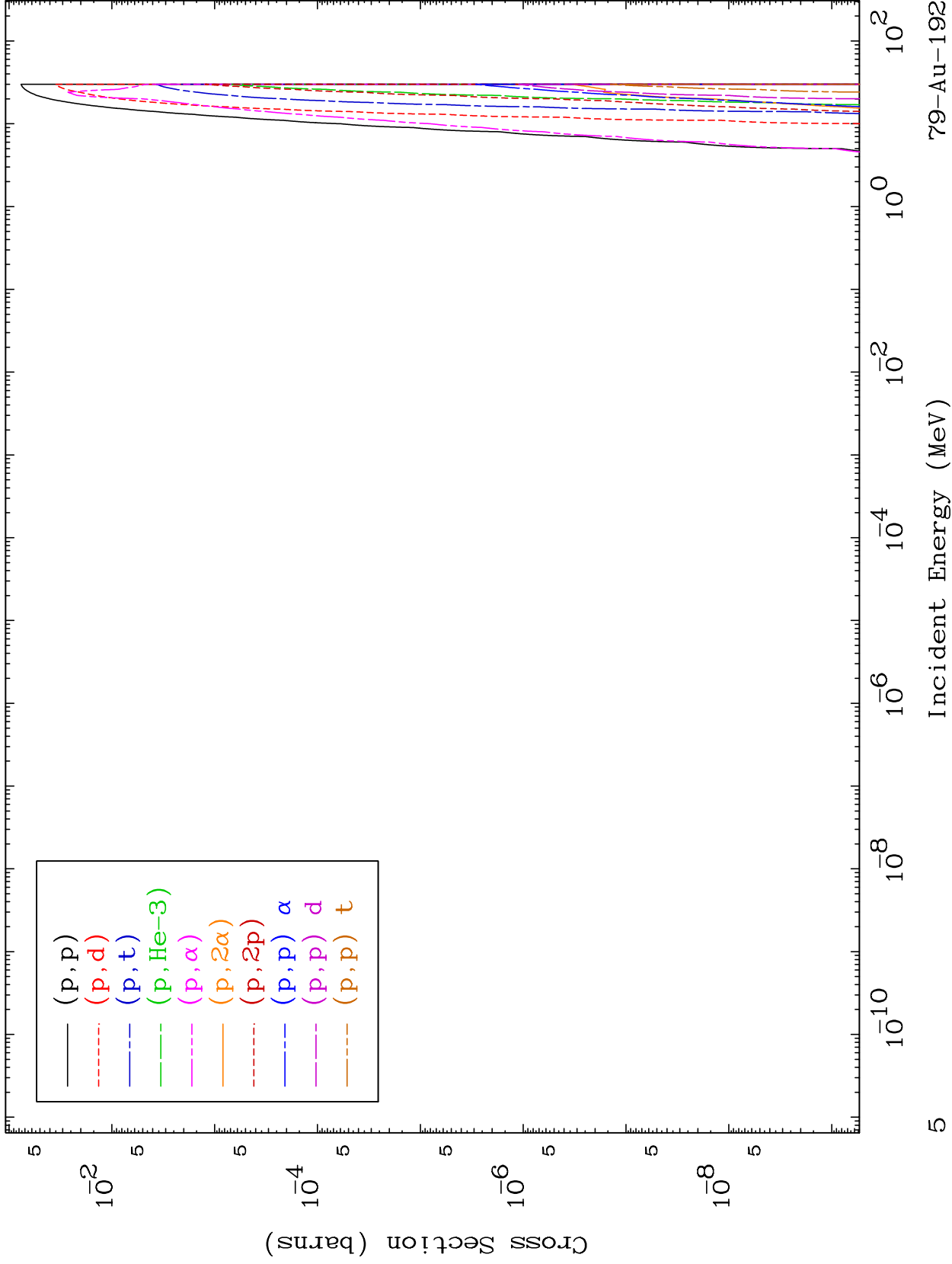
79-Au-192



MAT 7910

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-192

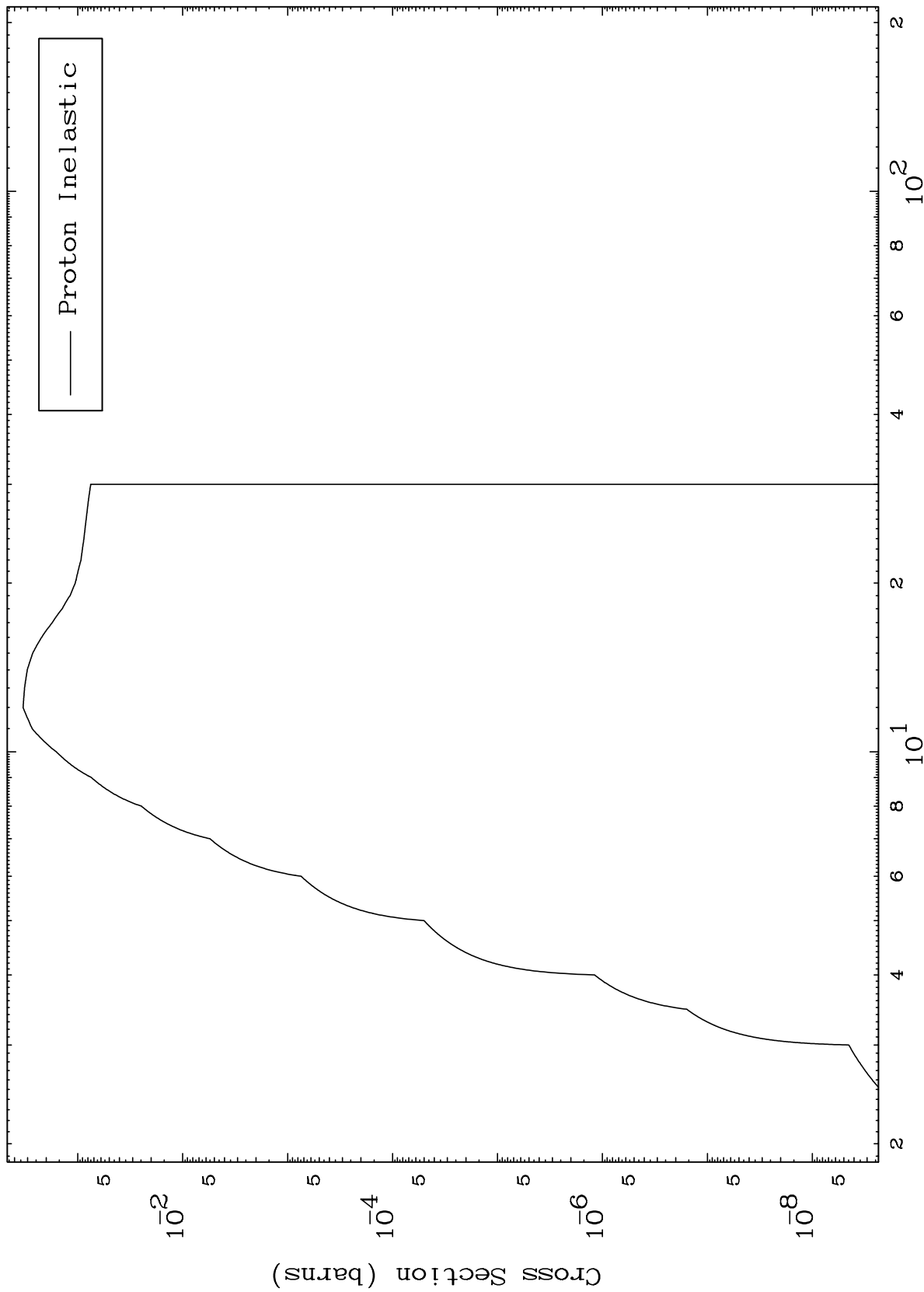


MAT 7910

(p,n') Level

79-Au-192

0 Kelvin Cross Sections



6

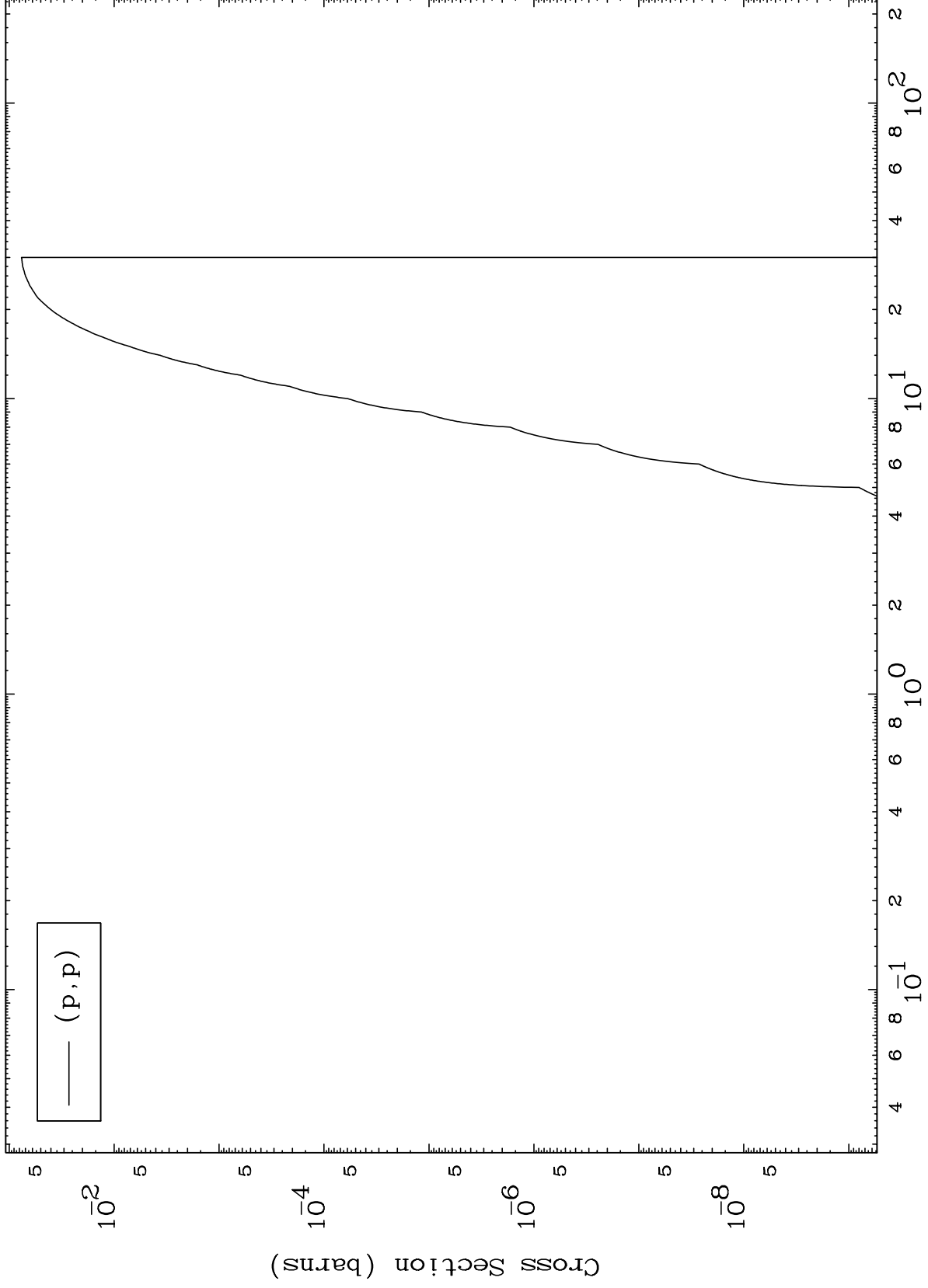
Incident Energy (MeV)

79-Au-192

MAT 7910

(p,p) Levels
0 Kelvin Cross Sections

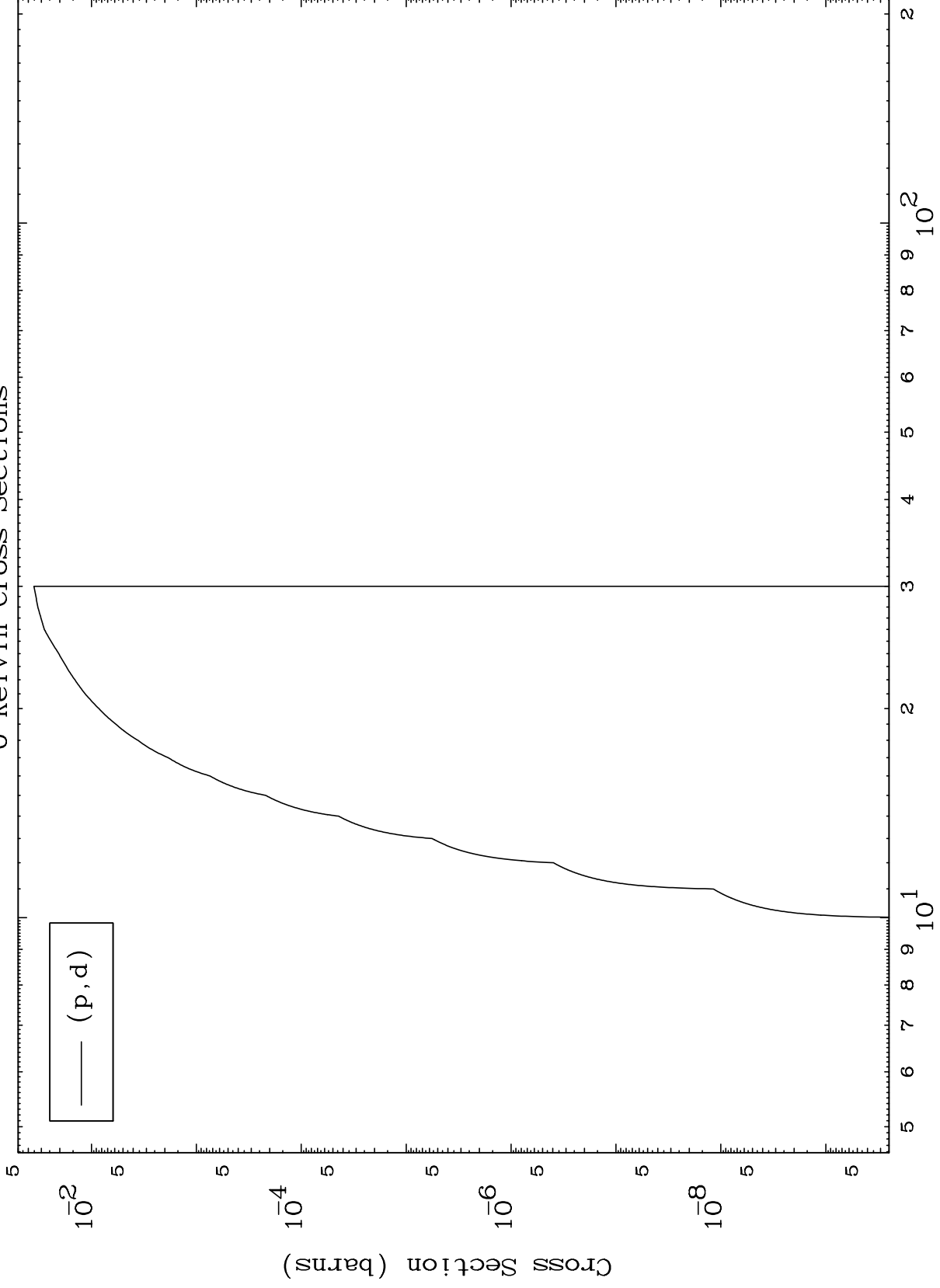
79-Au-192



MAT 7910

(p,d) Levels
0 Kelvin Cross Sections

79-Au-192



8

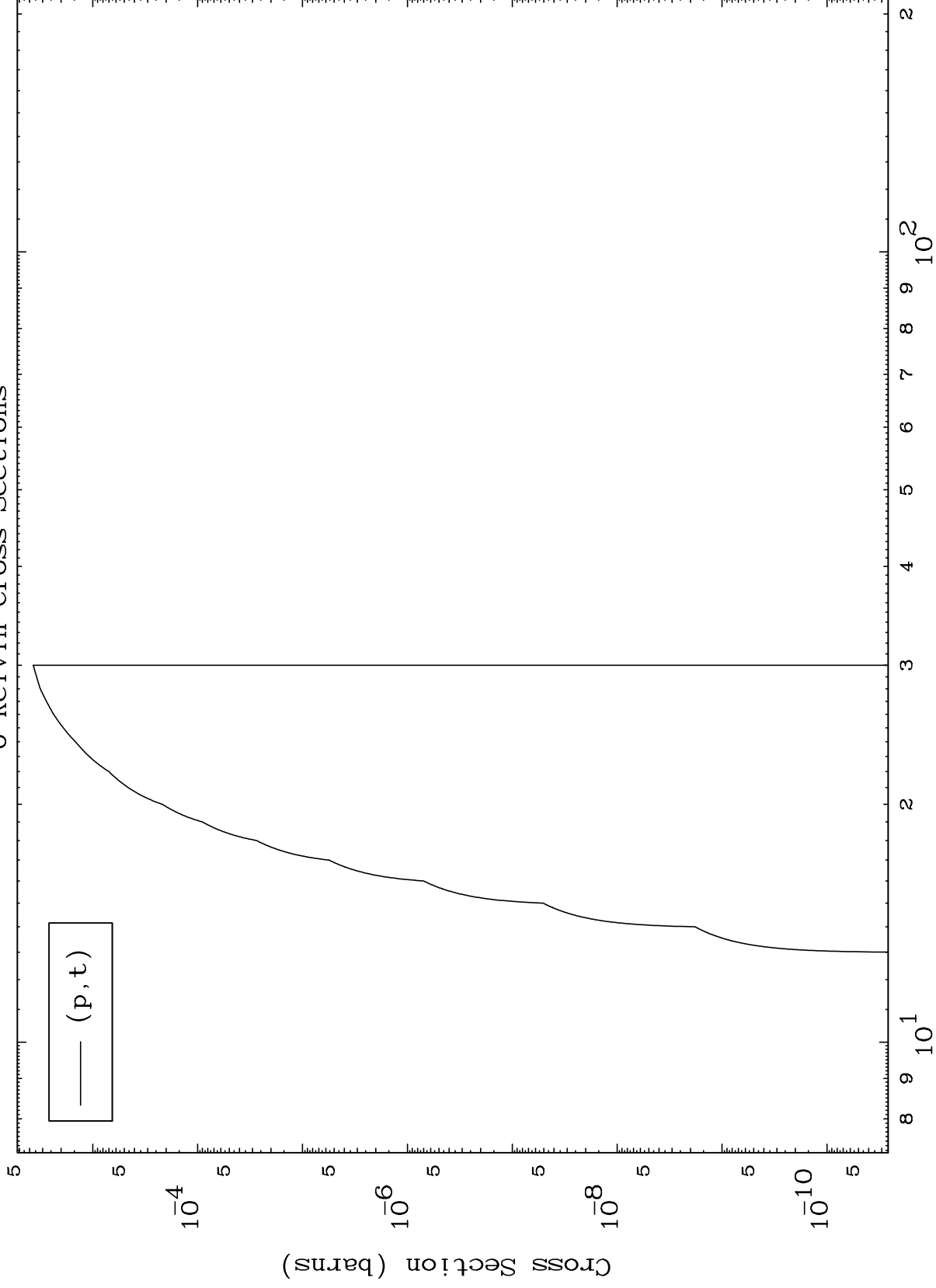
Incident Energy (MeV)

79-Au-192

MAT 7910

(p,t) Levels
0 Kelvin Cross Sections

79-Au-192



9

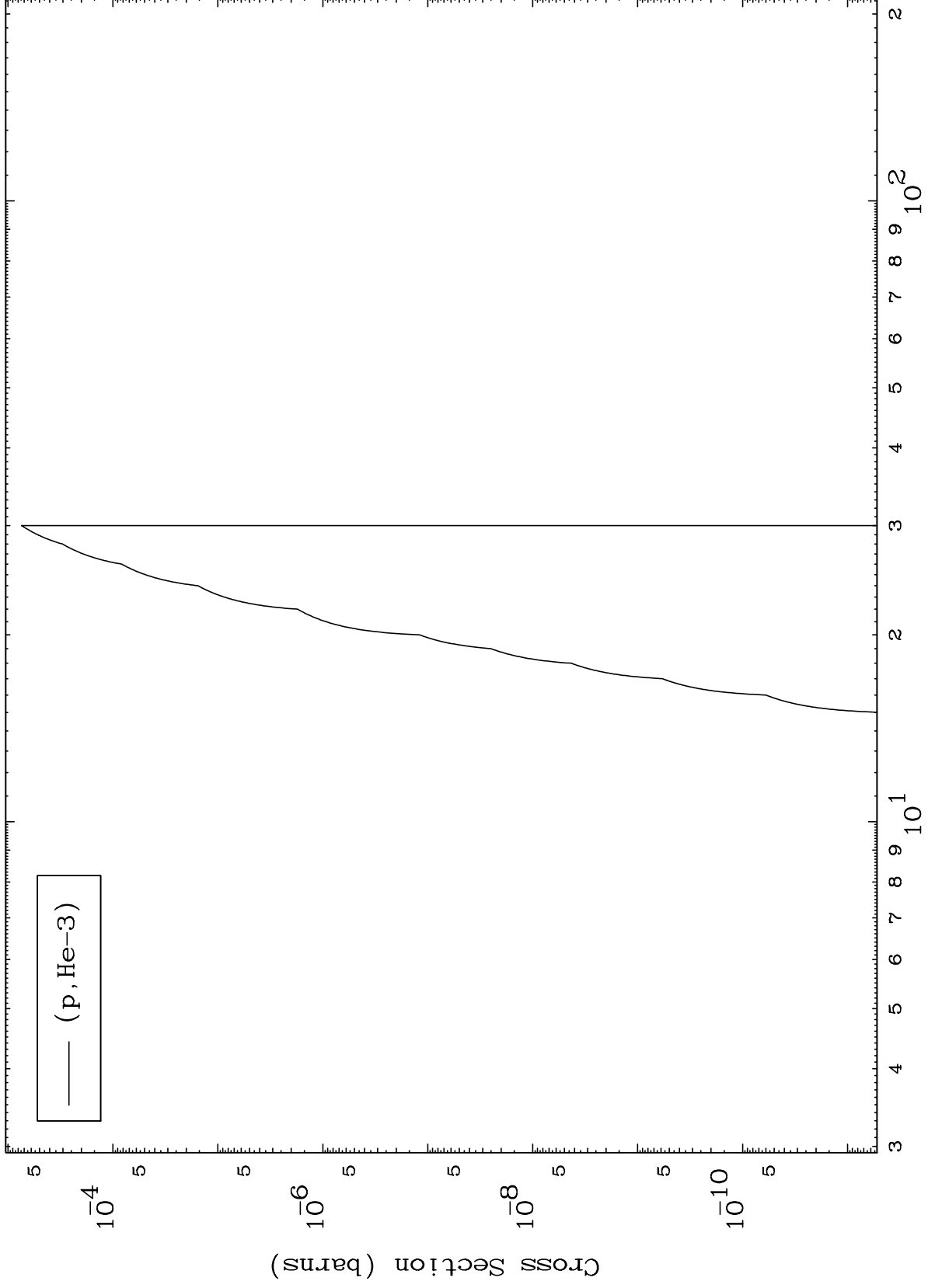
Incident Energy (MeV)

79-Au-192

MAT 7910

(p,He3) Levels
0 Kelvin Cross Sections

79-Au-192



10

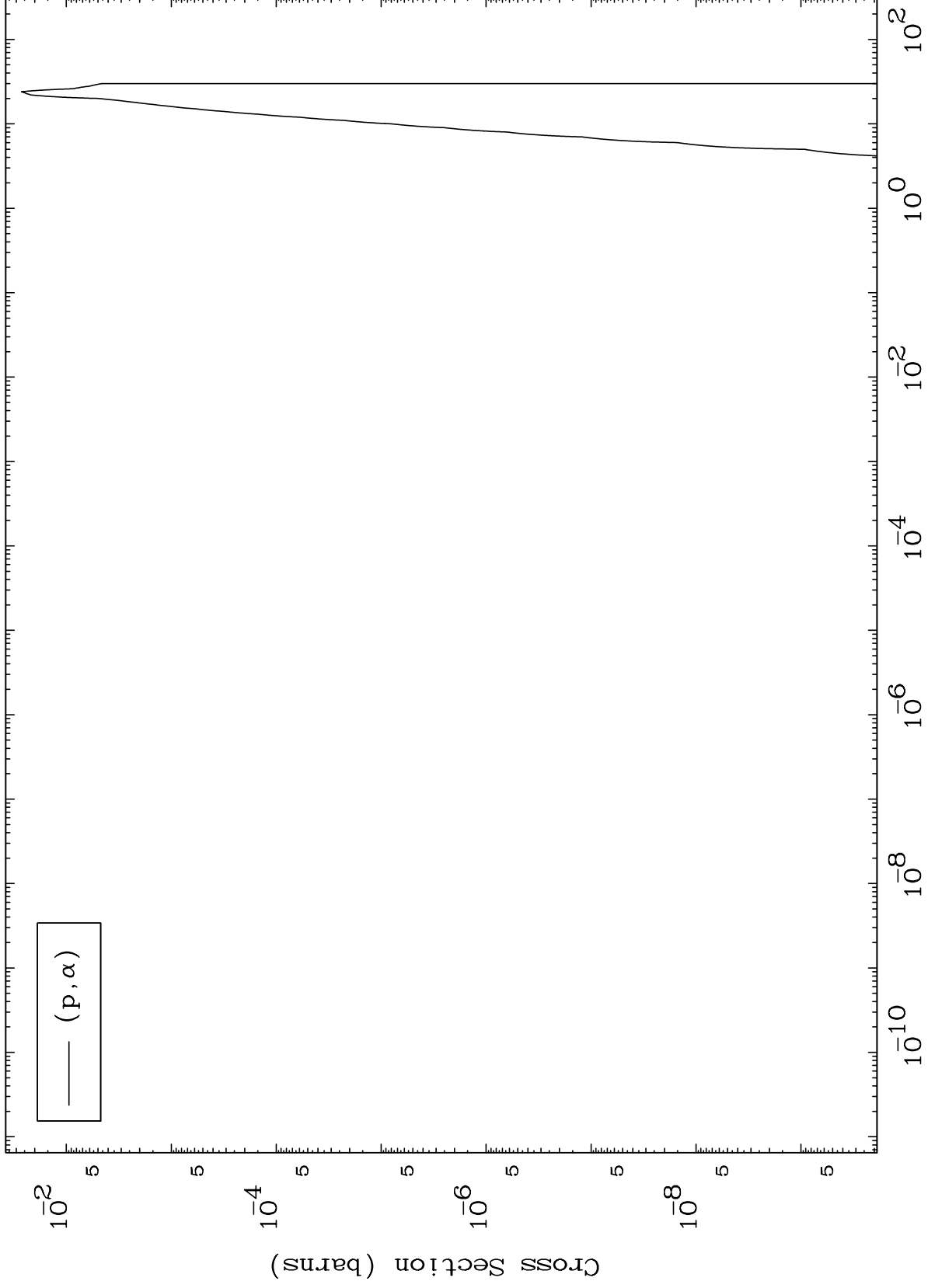
Incident Energy (MeV)

79-Au-192

MAT 7910

(p, α) Levels
0 Kelvin Cross Sections

79-Au-192

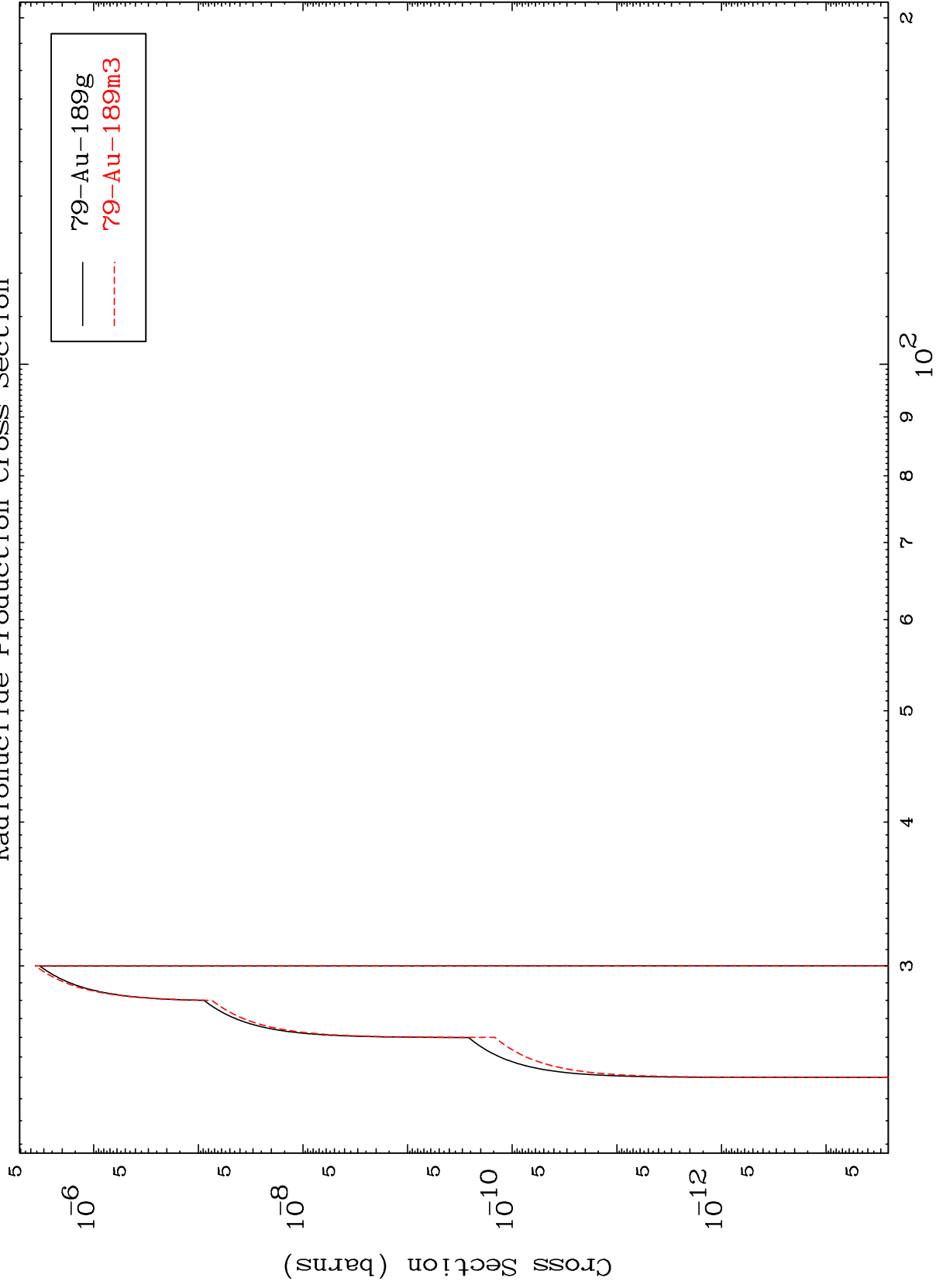


MAT 7910

(p,2n) d

79-Au-192

Radionuclide Production Cross Section

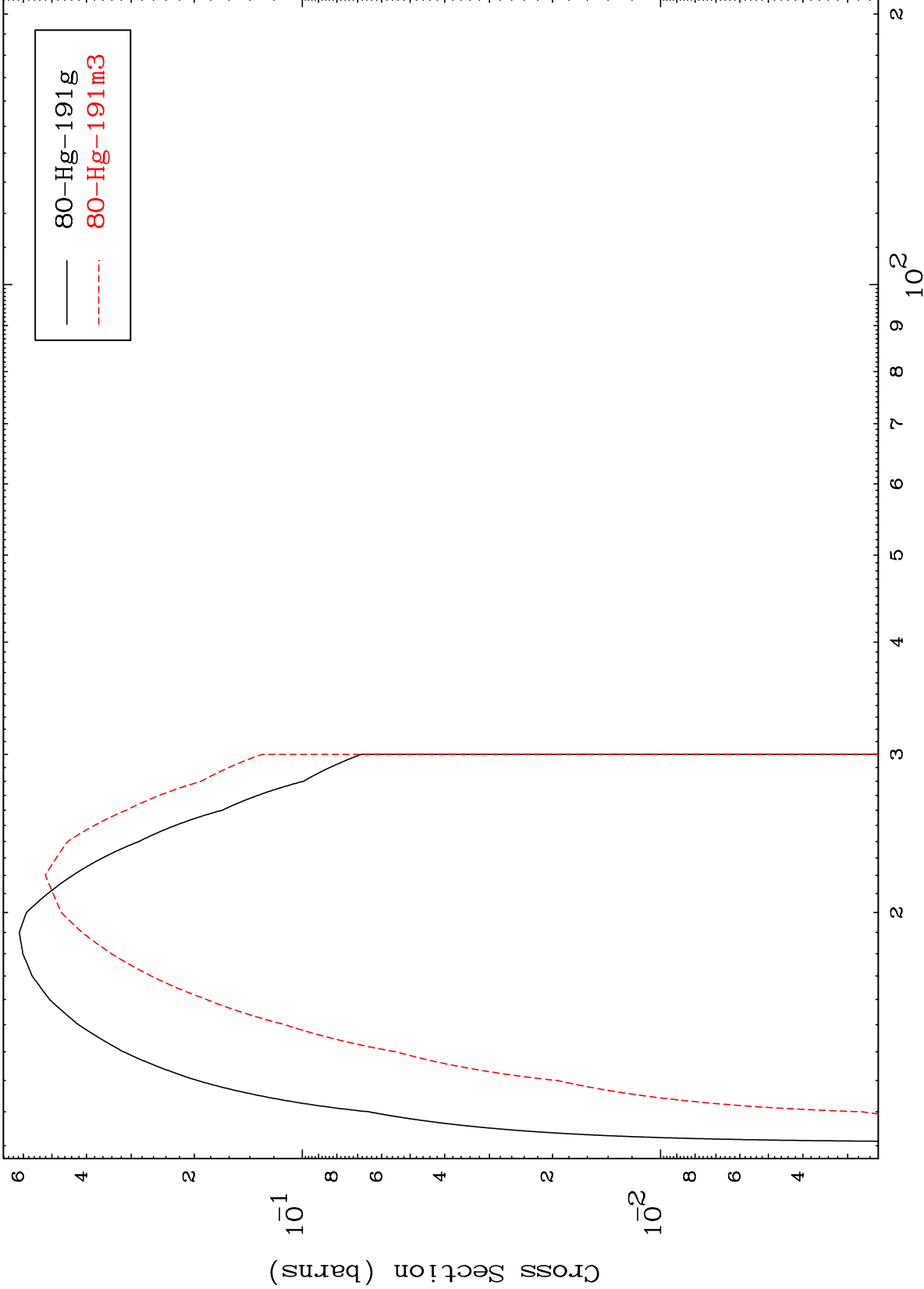


12

Incident Energy (MeV)

79-Au-192

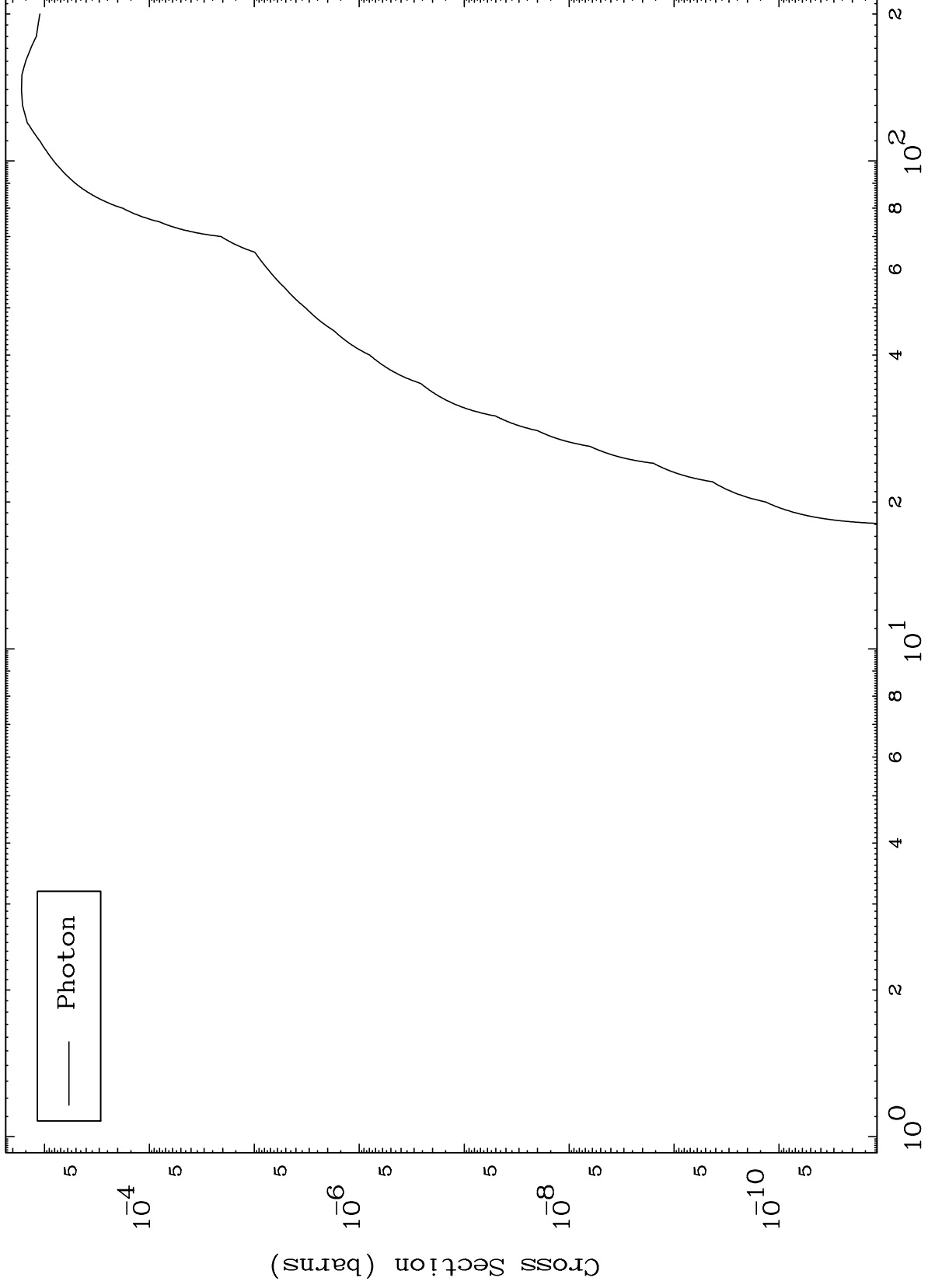
Radionuclide Production Cross Section



MAT 7910

Proton Fission
Radionuclide Production Cross Section

79-Au-192



14

Incident Energy (MeV)

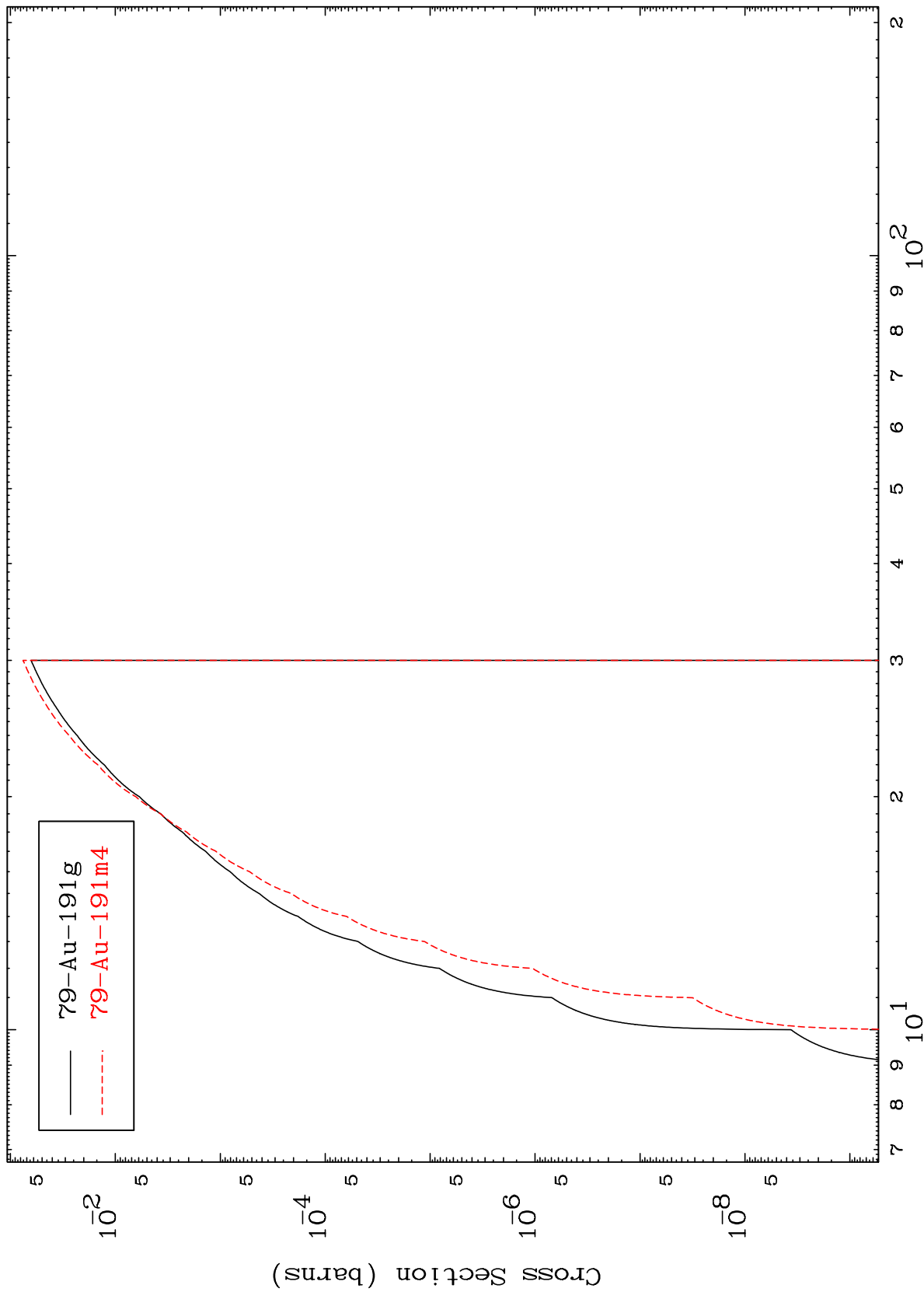
79-Au-192

MAT 7910

(p,n') p

⁷⁹Au-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

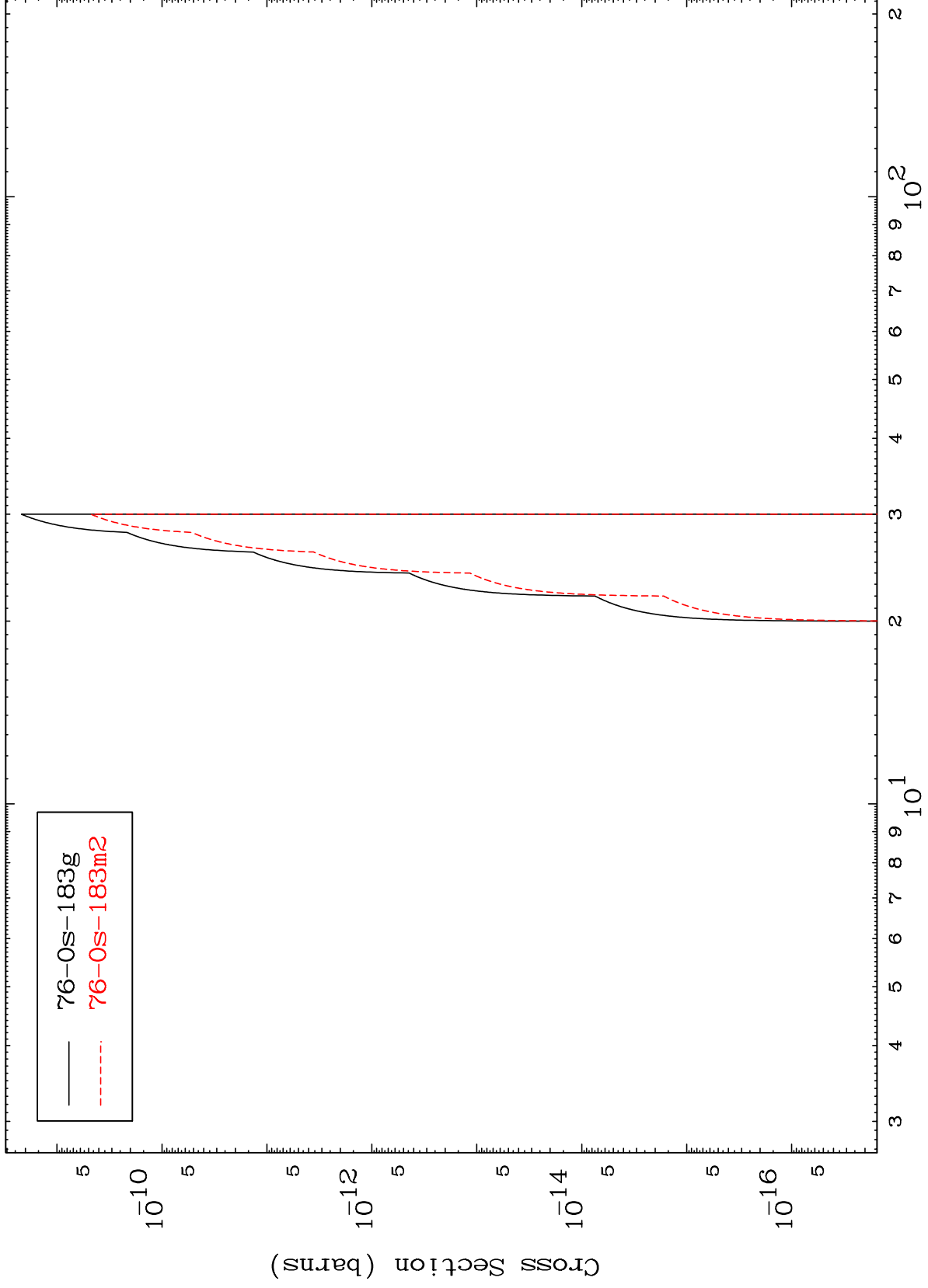
⁷⁹Au-192

MAT 7910

$^{79}\text{Au-192}$ (p,2n) $^{2\alpha}$

$^{79}\text{Au-192}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

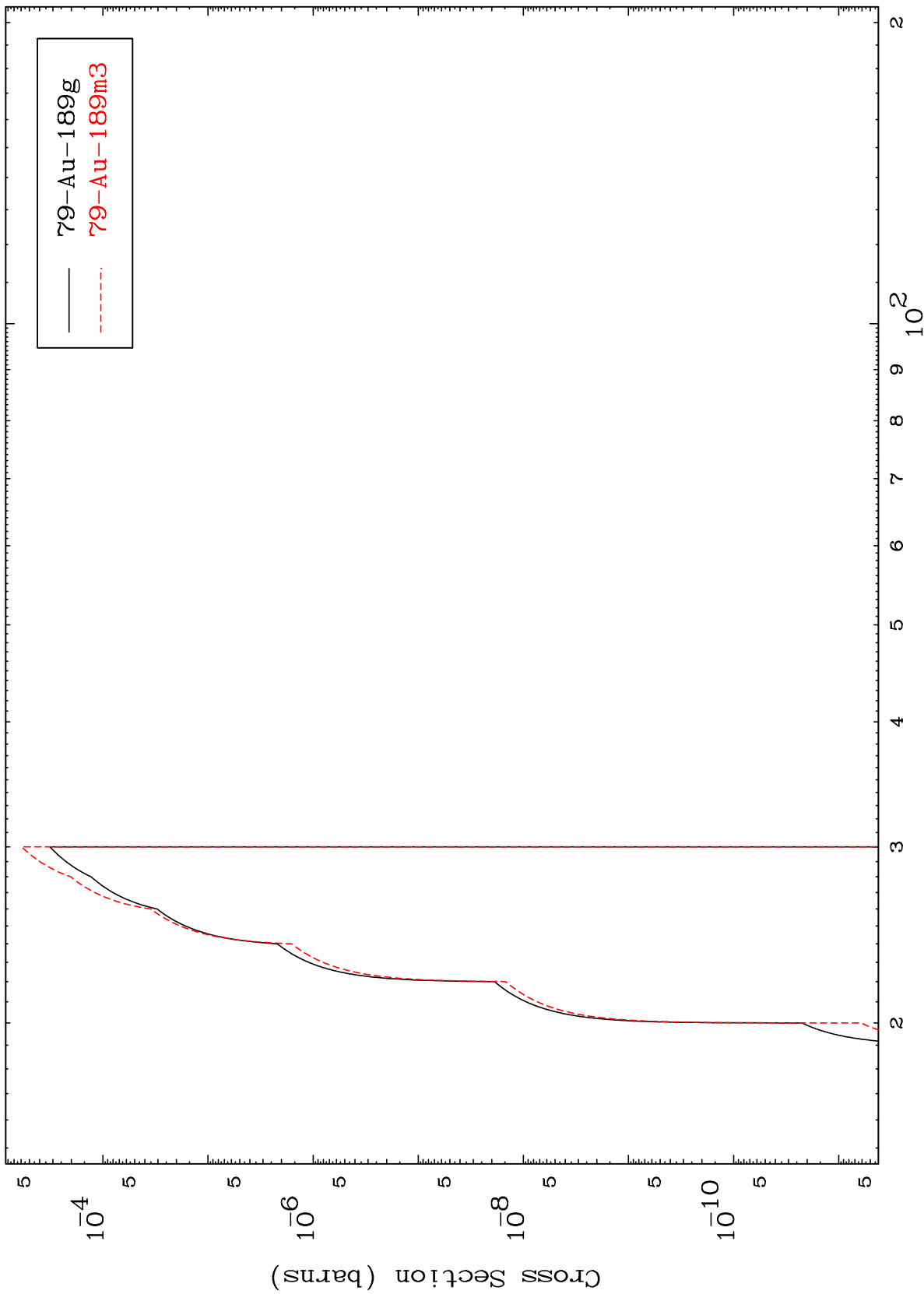
$^{79}\text{Au-192}$

MAT 7910

(p,n') t

79-Au-192

Radionuclide Production Cross Section



17

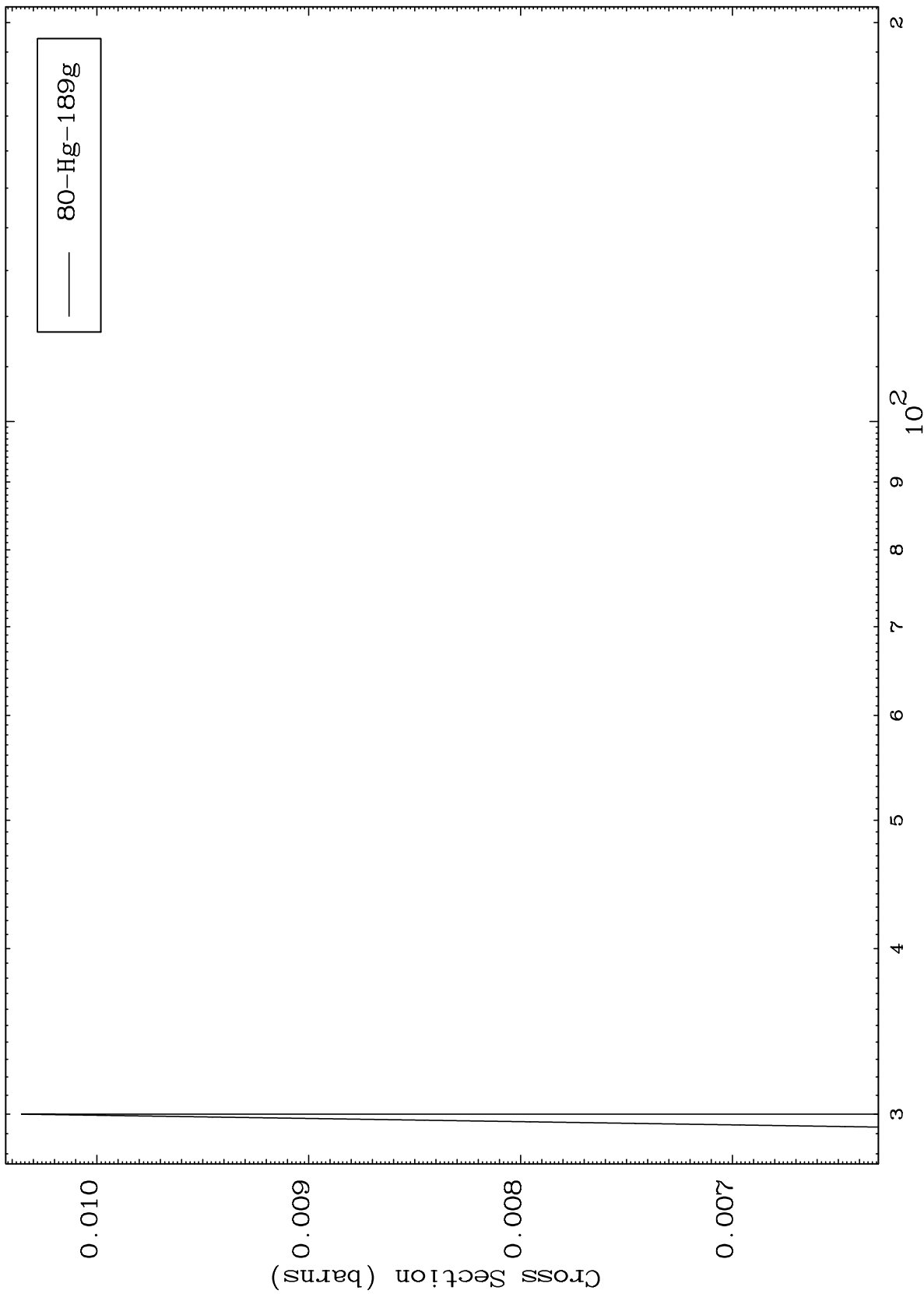
Incident Energy (MeV)

79-Au-192

MAT 7910

79-Au-192

(p,4n)
Radionuclide Production Cross Section



18

79-Au-192

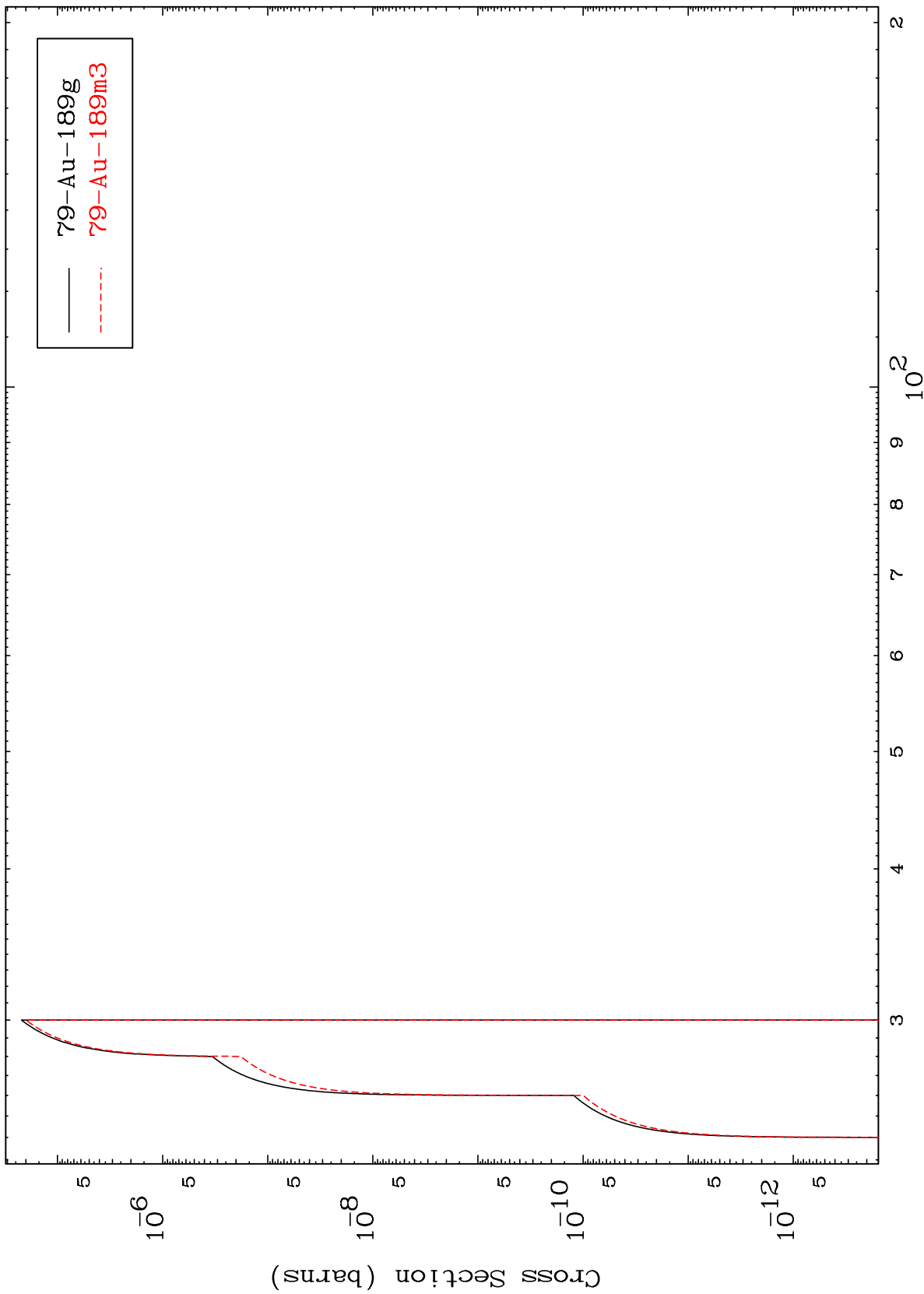
Incident Energy (MeV)

MAT 7910

(p,3n) p

79-Au-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

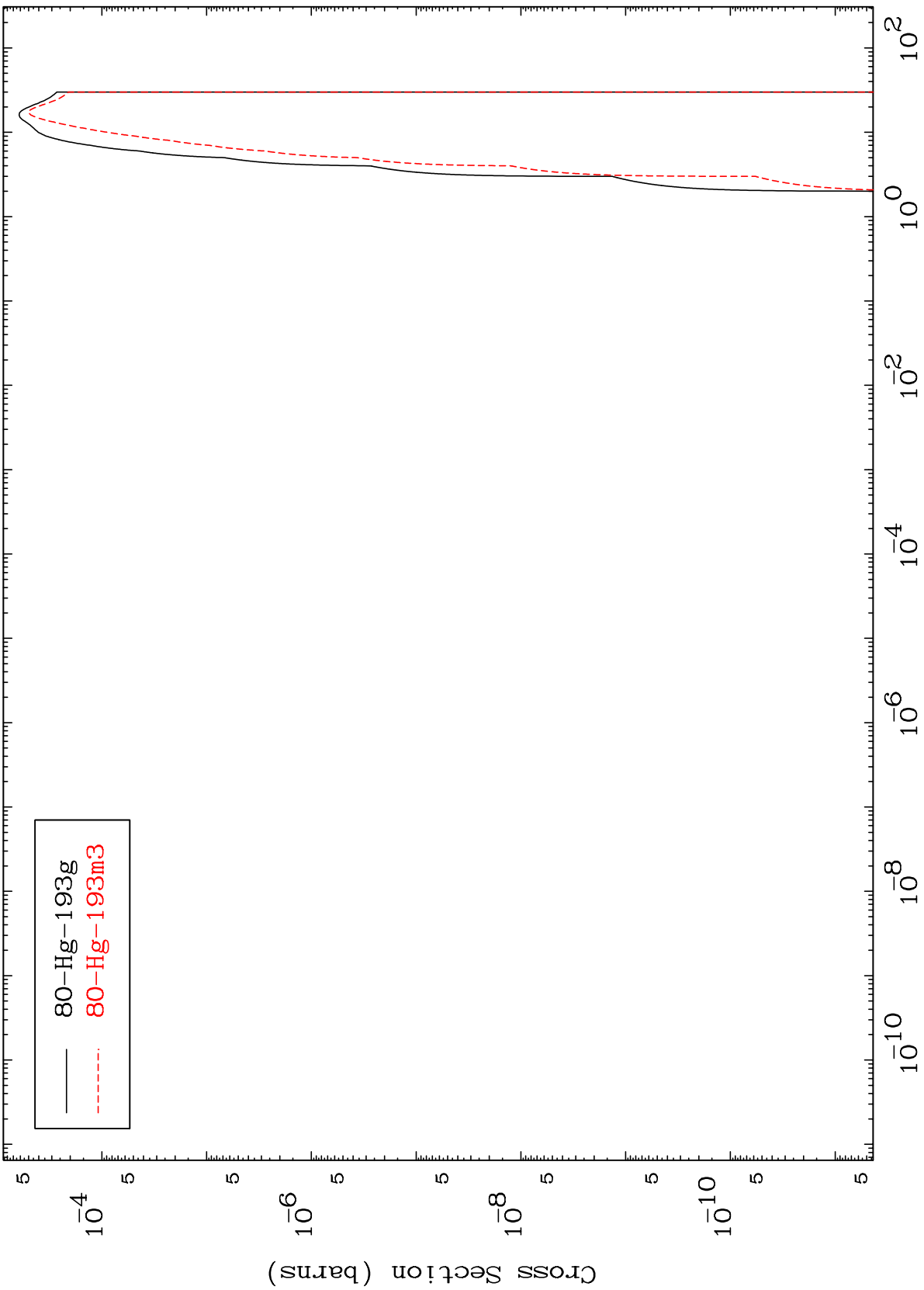
79-Au-192

MAT 7910

(p, γ)

79-Au-192

Radionuclide Production Cross Section

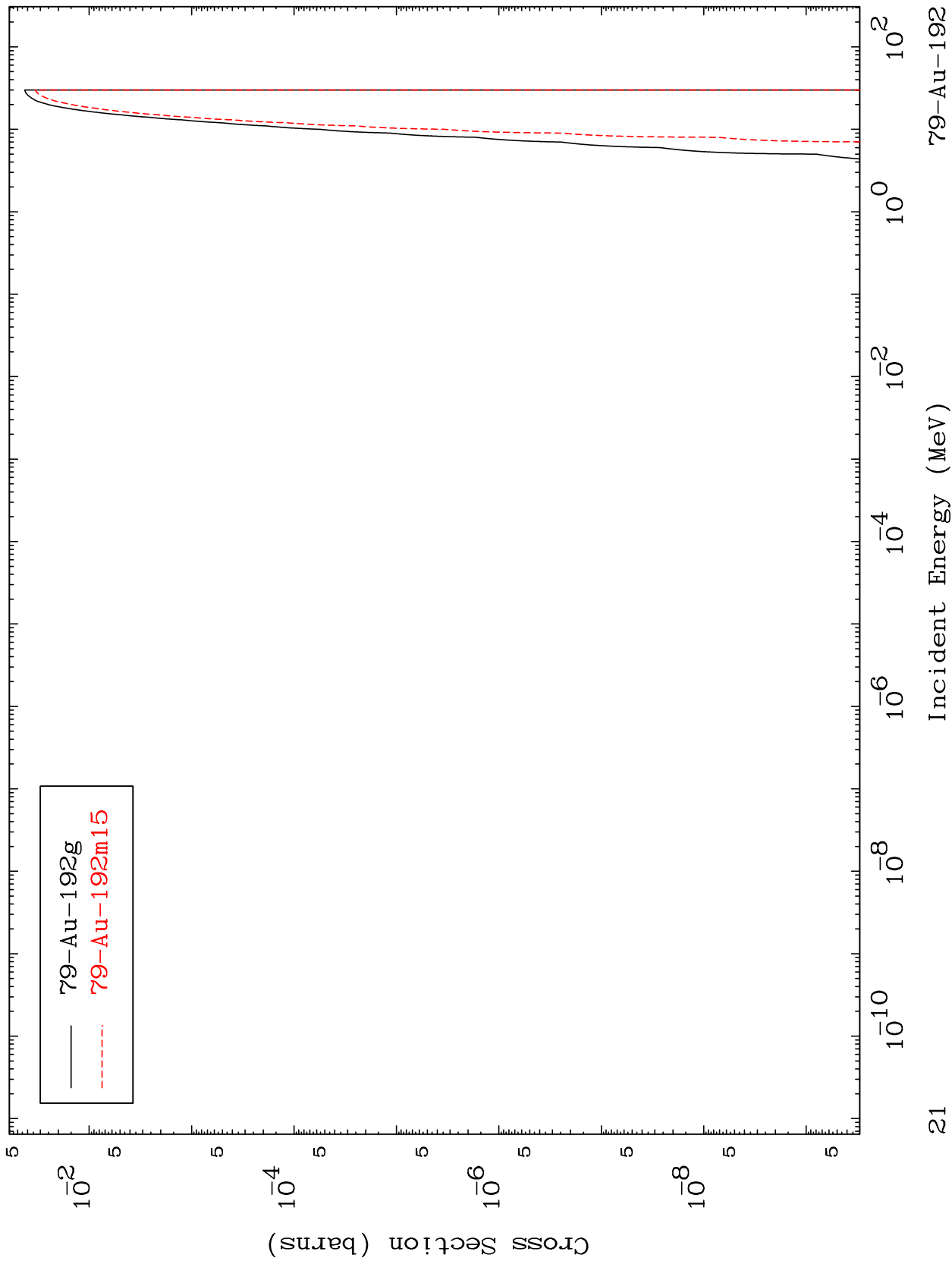


MAT 7910

(p,p)

⁷⁹Au-192

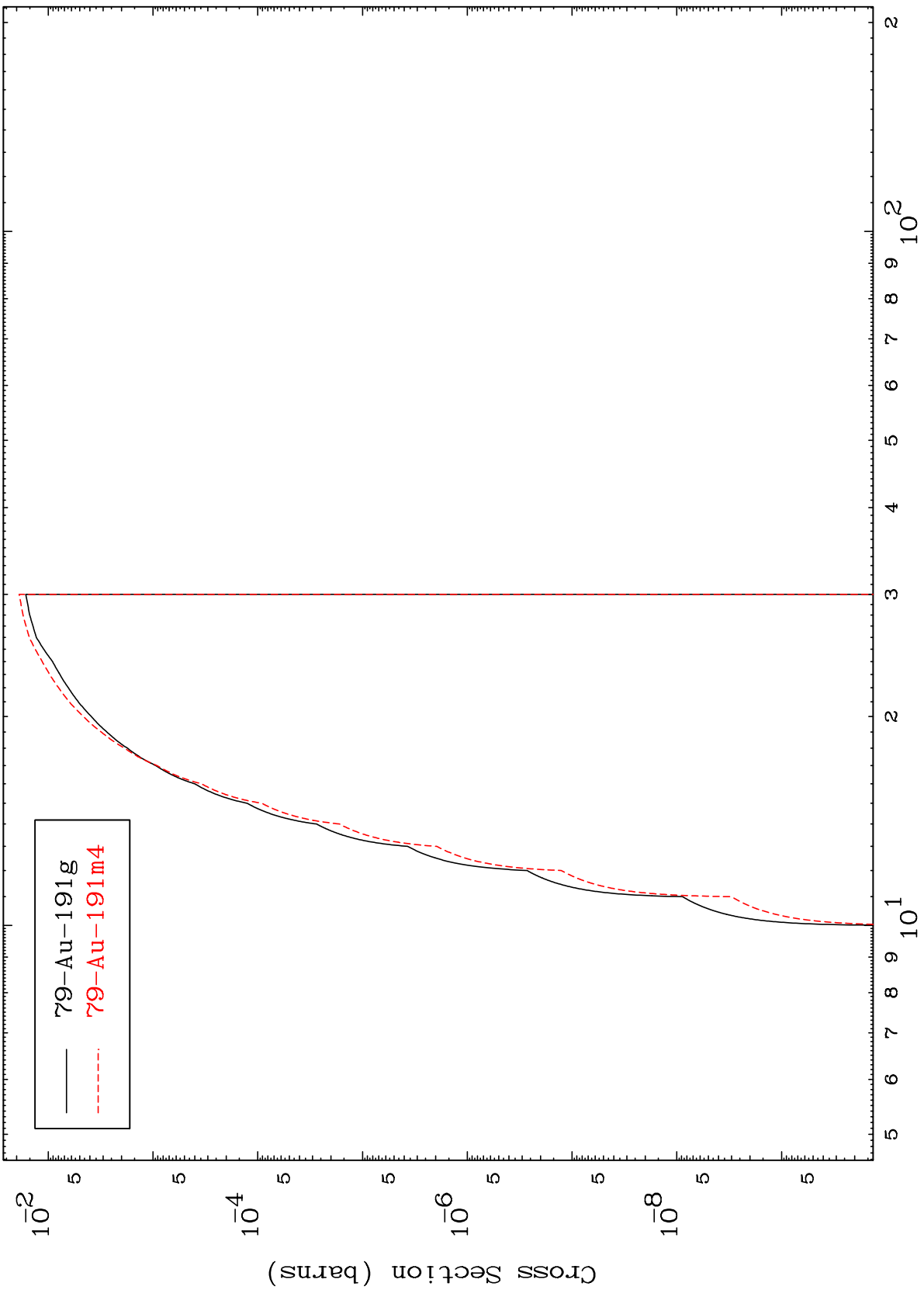
Radionuclide Production Cross Section



MAT 7910

79-Au-192

(p,d)
Radionuclide Production Cross Section



79-Au-192

Incident Energy (MeV)

22