

Program EVALPLOT
(Version 2017-1)

by

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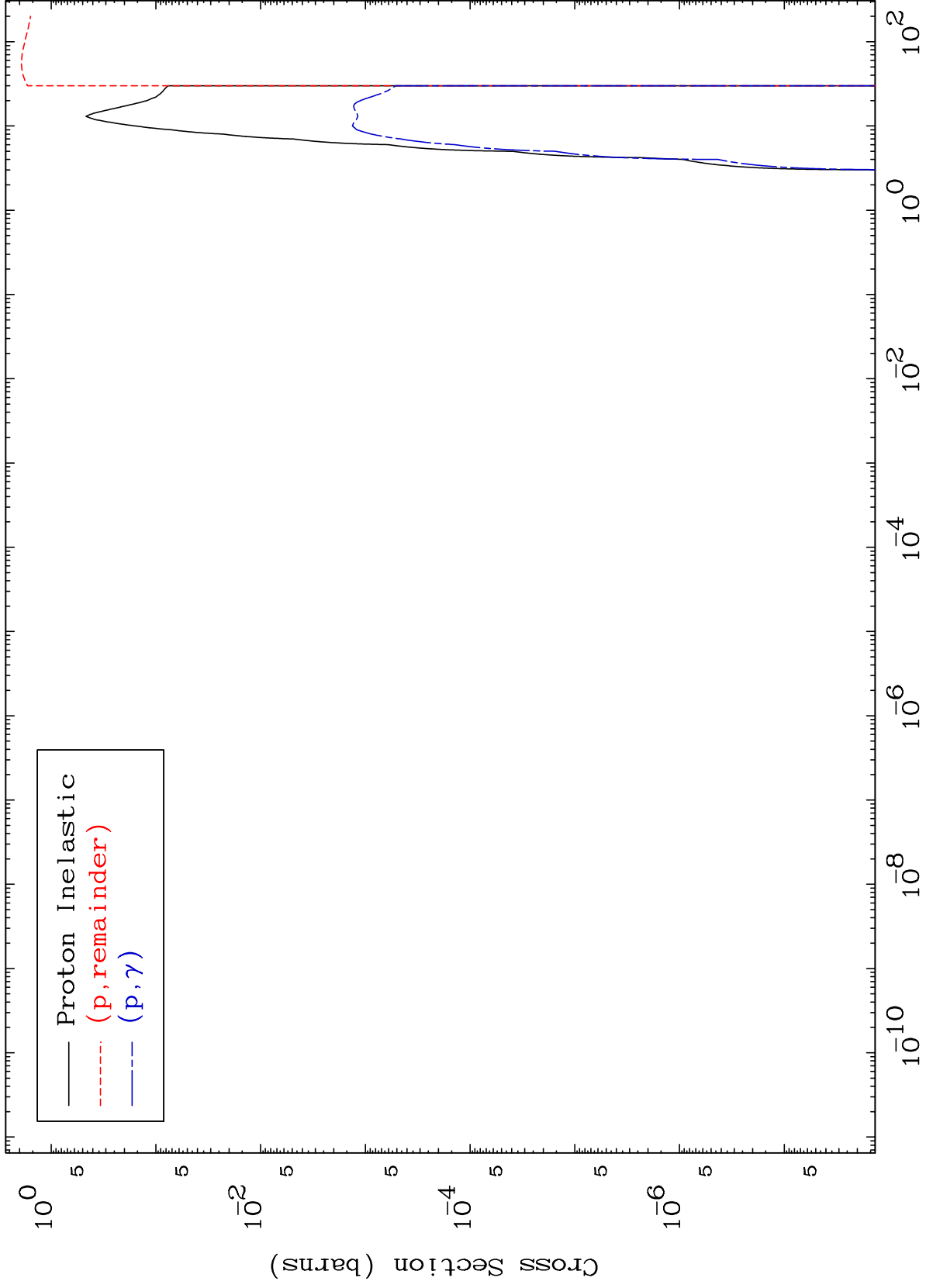
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7904

Proton Major
0 Kelvin Cross Sections

79-Au-190



1

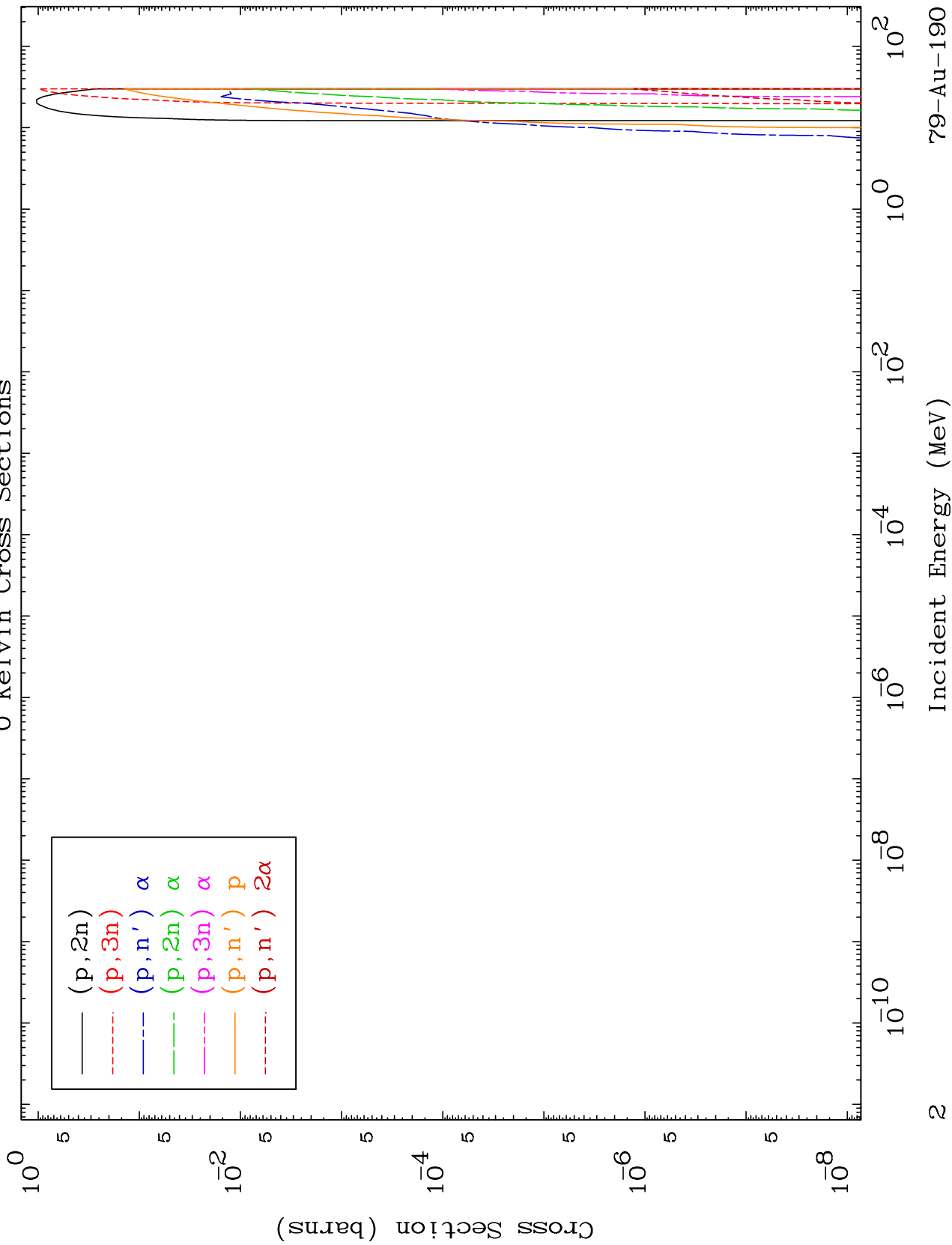
Incident Energy (MeV)

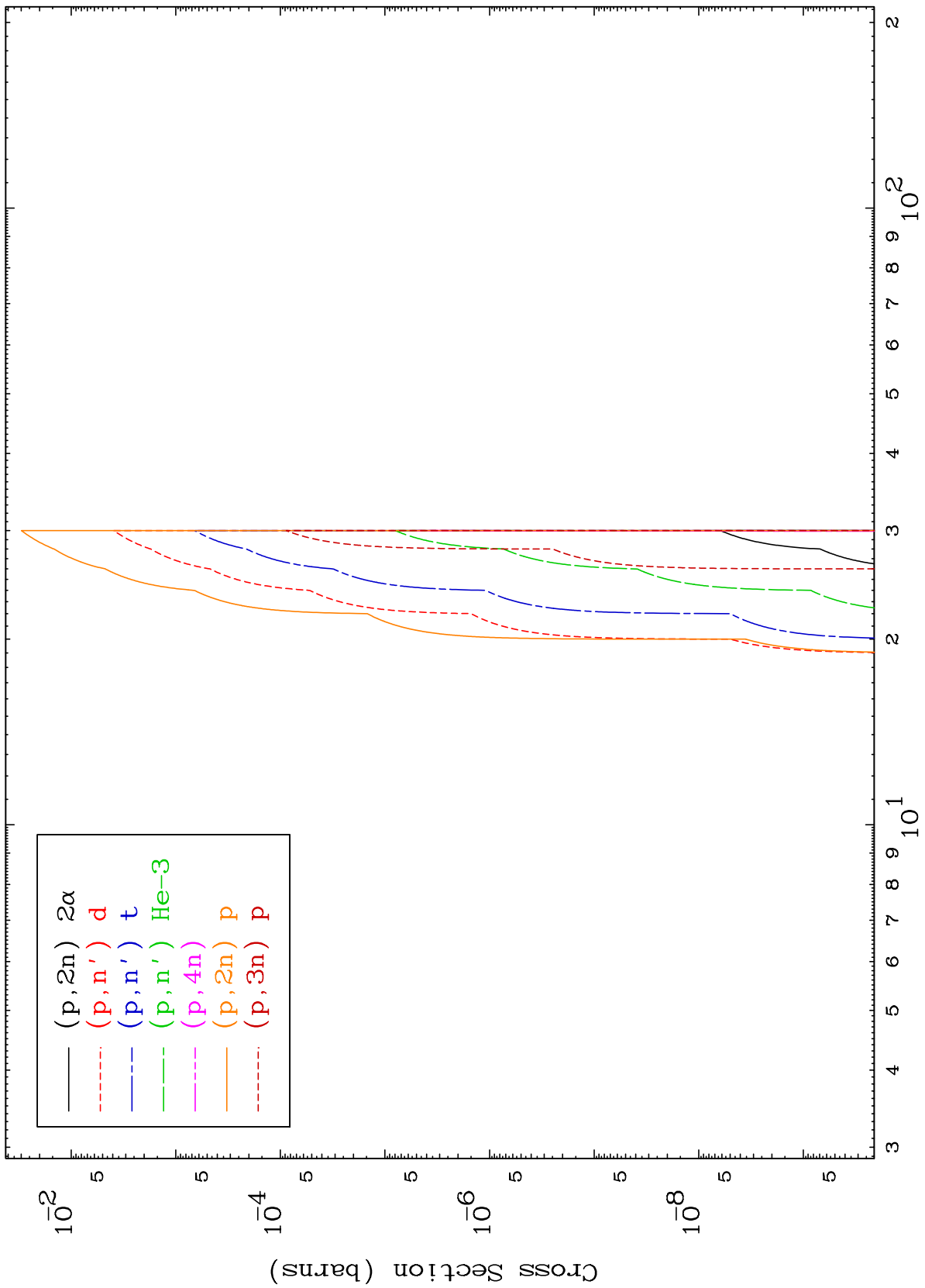
79-Au-190

MAT 7904

Proton Neutron Production
0 Kelvin Cross Sections

79-Au-190

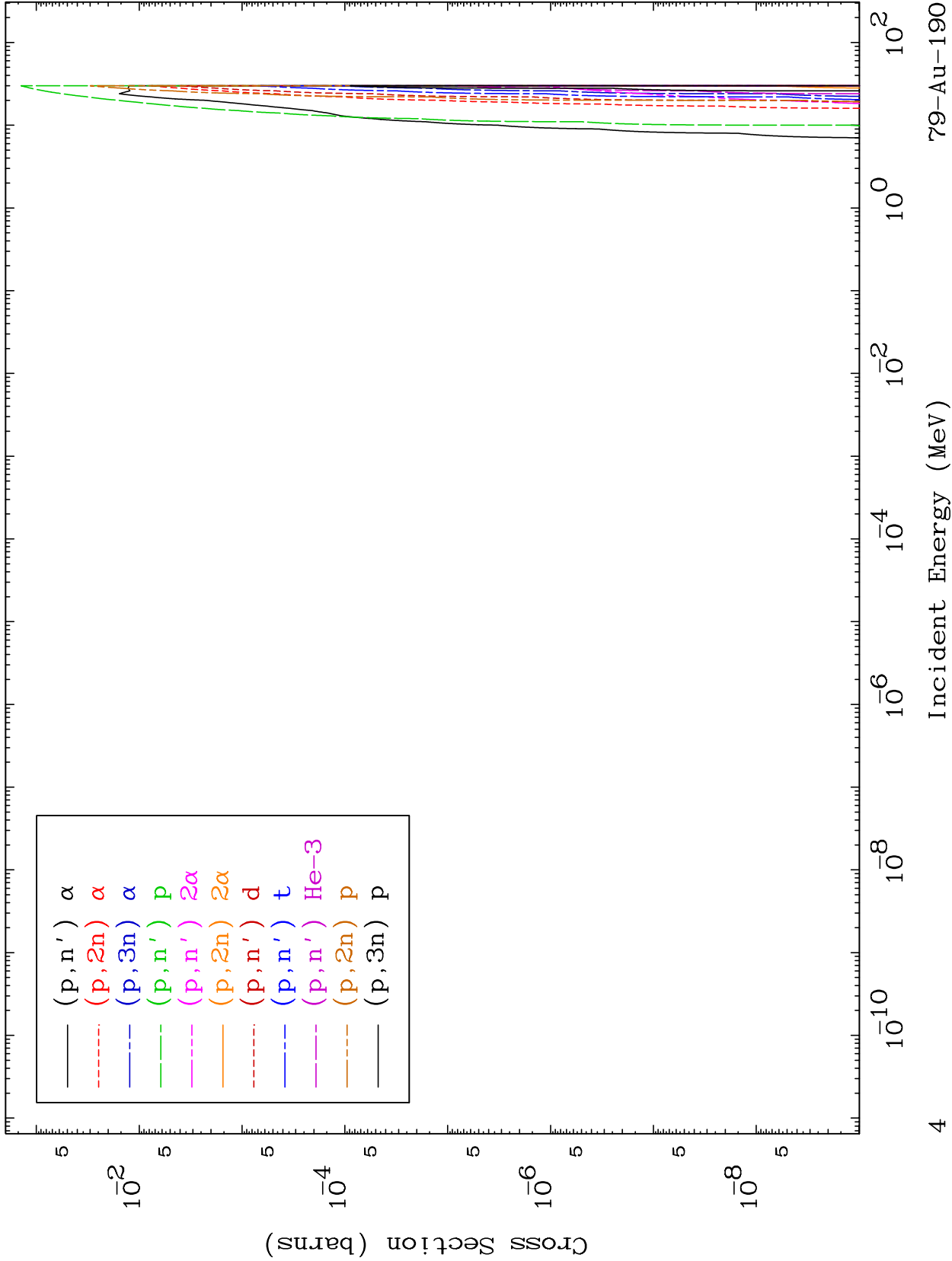




MAT 7904

Proton Charged Particle
0 Kelvin Cross Sections

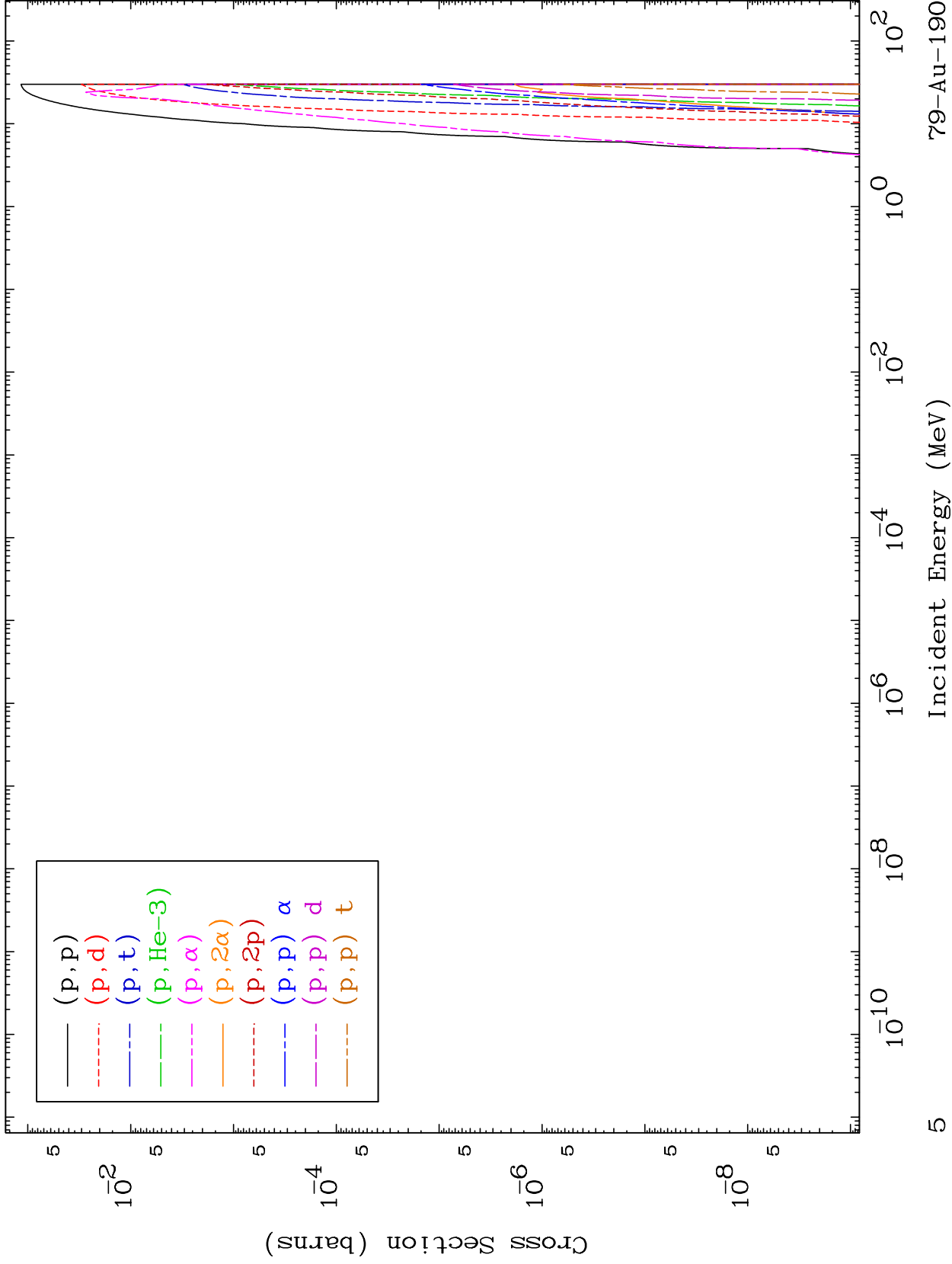
79-Au-190



MAT 7904

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-190

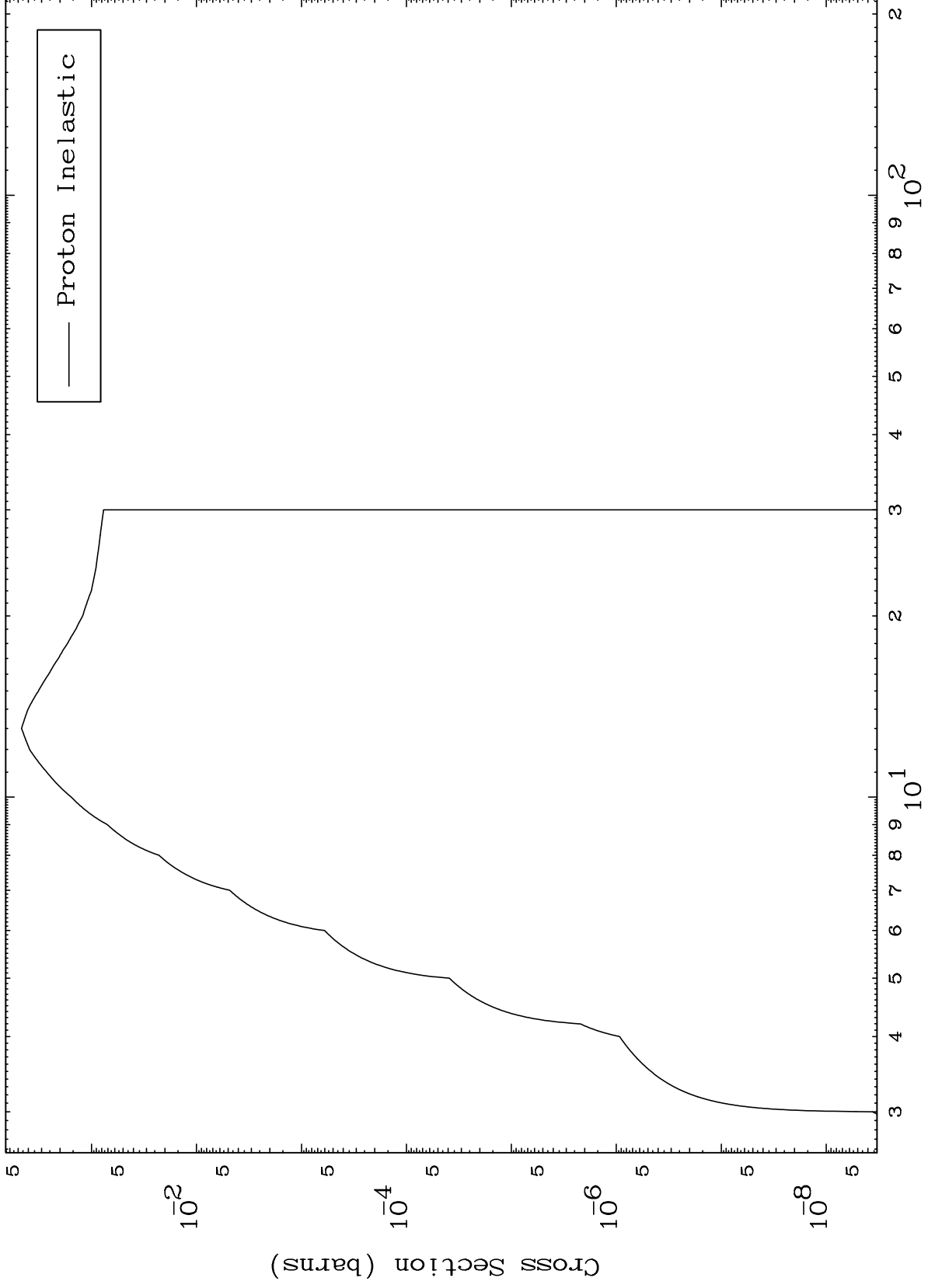


MAT 7904

(p,n') Level

79-Au-190

0 Kelvin Cross Sections



6

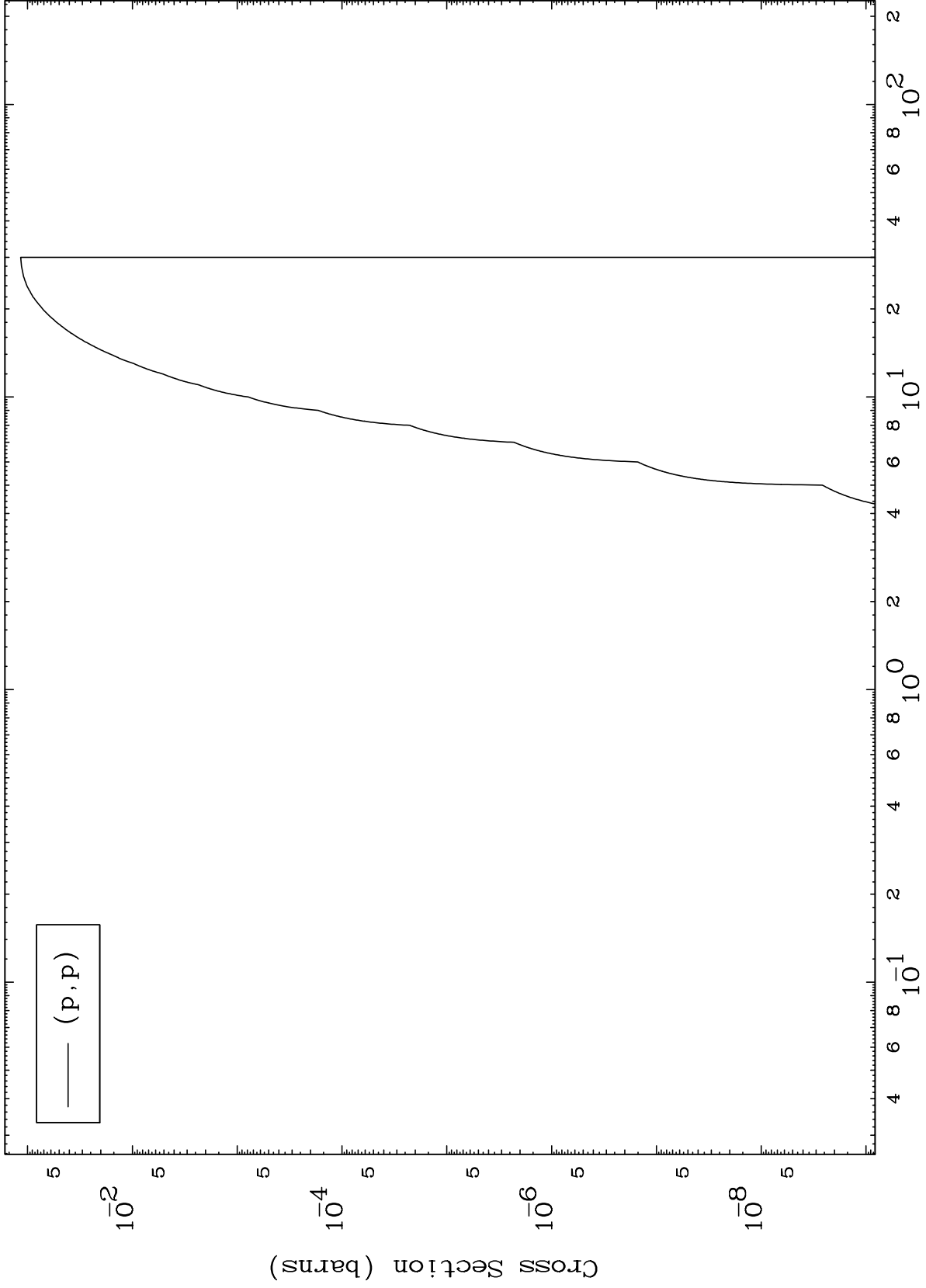
Incident Energy (MeV)

79-Au-190

MAT 7904

(p,p) Levels
0 Kelvin Cross Sections

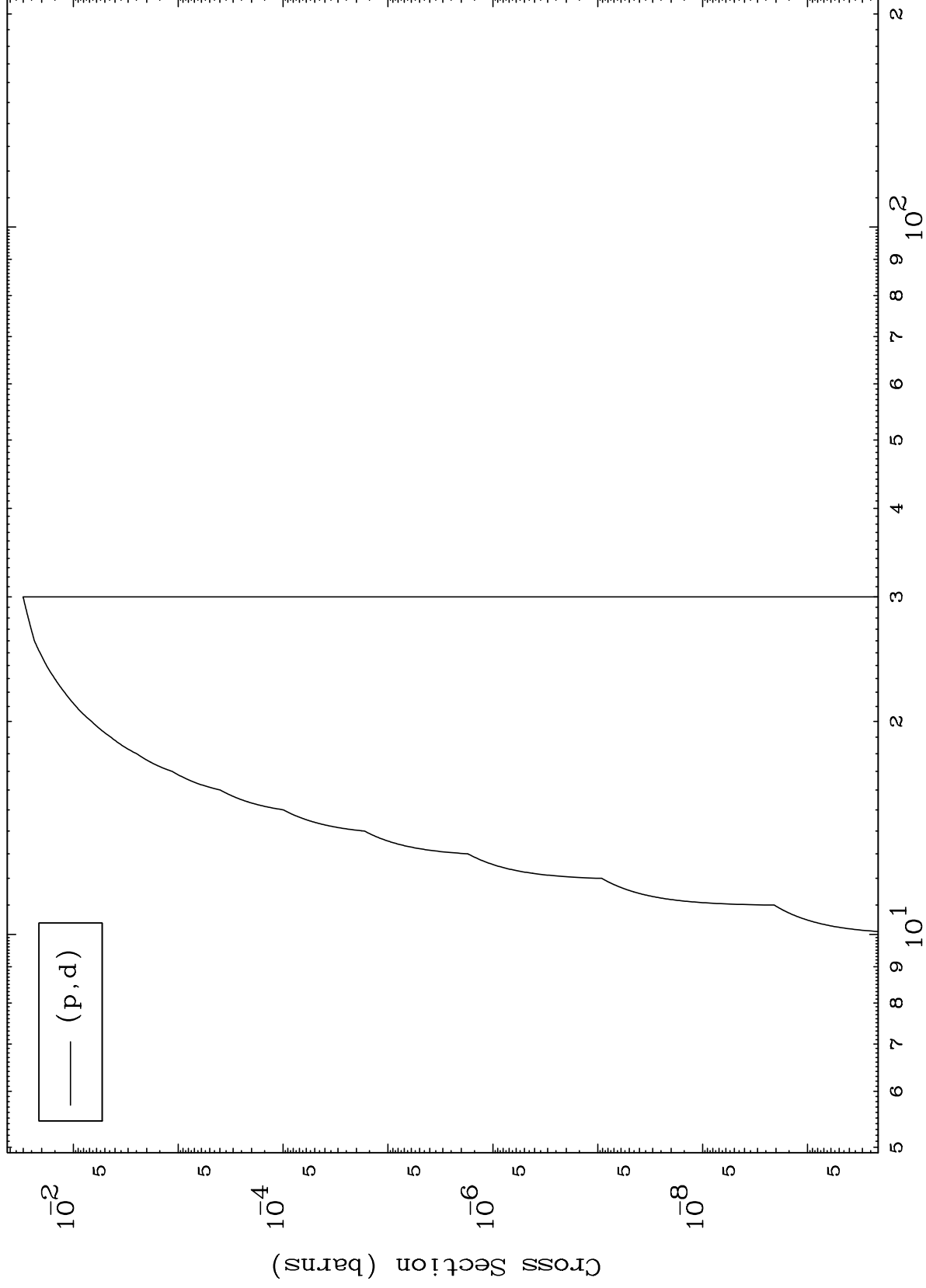
79-Au-190



MAT 7904

(p,d) Levels
0 Kelvin Cross Sections

79-Au-190



8

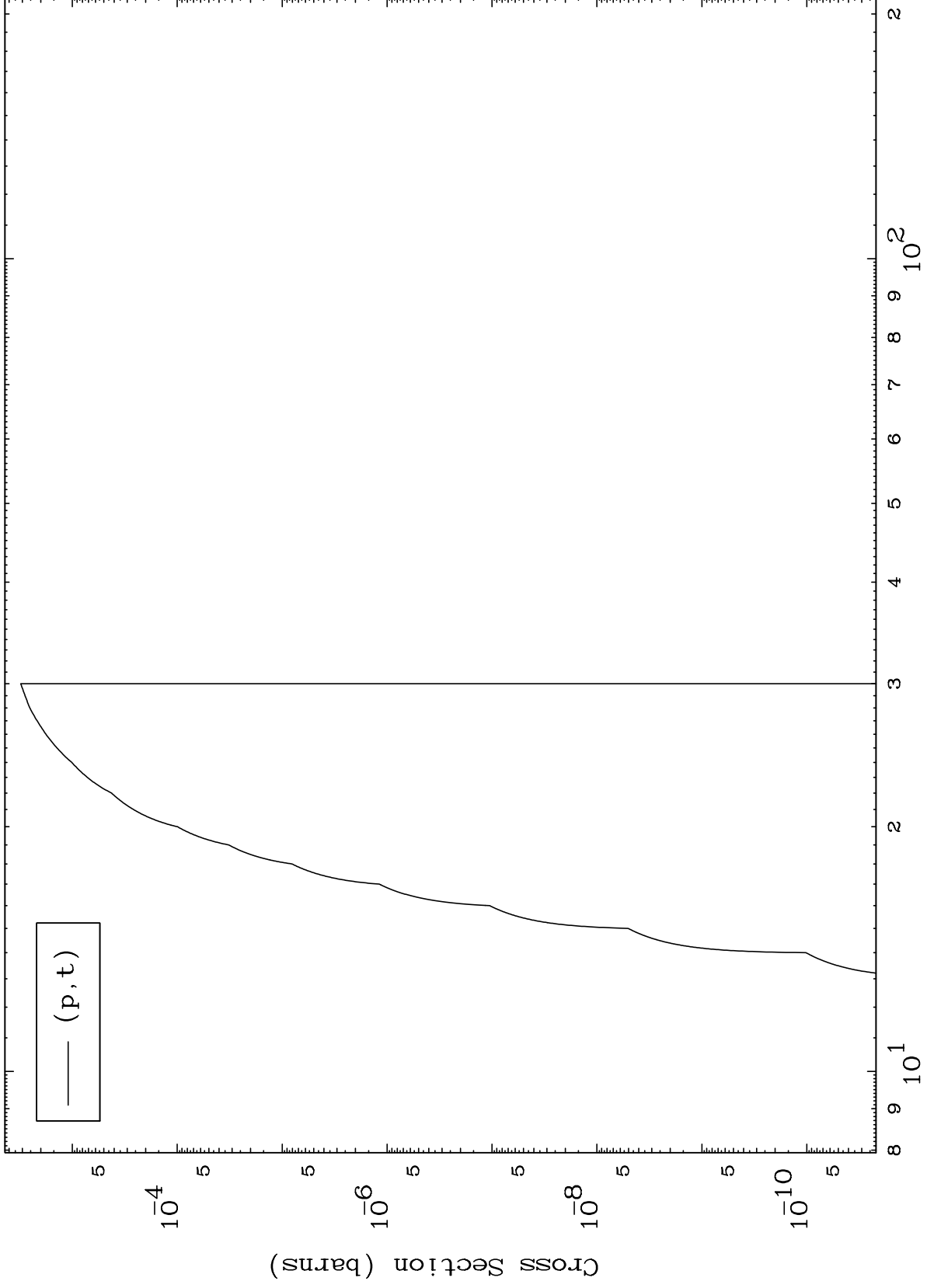
Incident Energy (MeV)

79-Au-190

MAT 7904

(p,t) Levels
0 Kelvin Cross Sections

79-Au-190



9

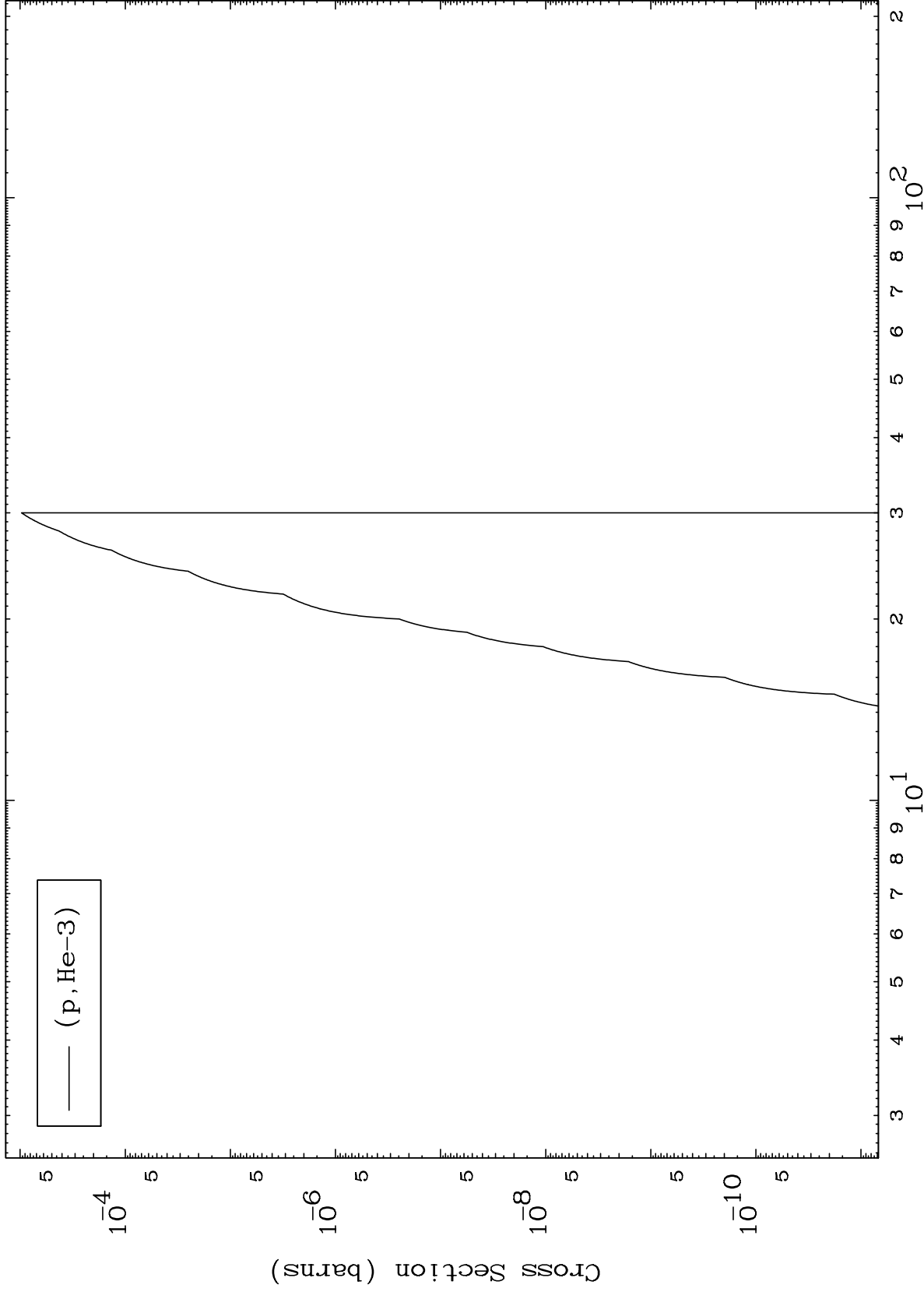
Incident Energy (MeV)

79-Au-190

MAT 7904

(p,He3) Levels
0 Kelvin Cross Sections

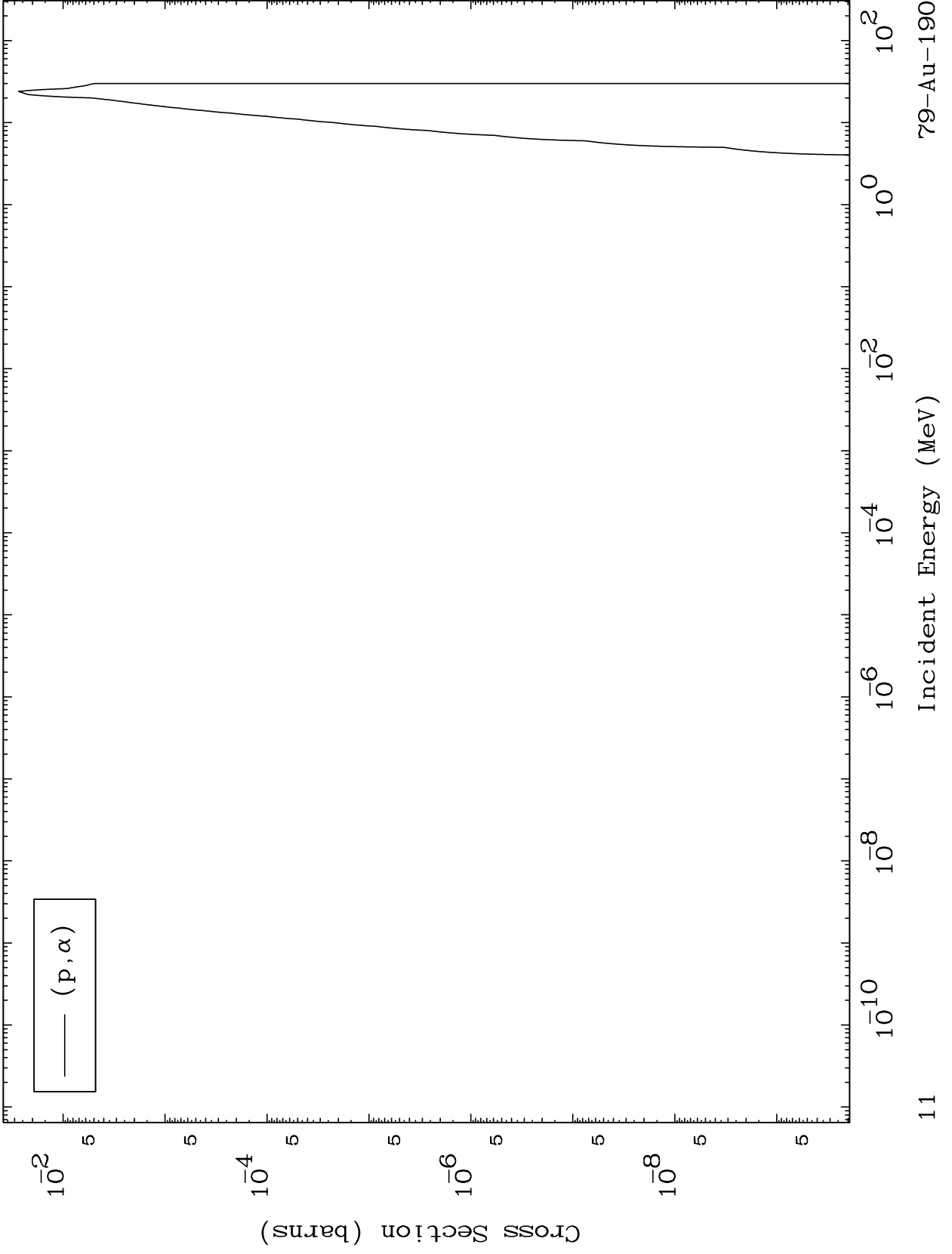
79-Au-190



MAT 7904

(p, α) Levels
0 Kelvin Cross Sections

79-Au-190

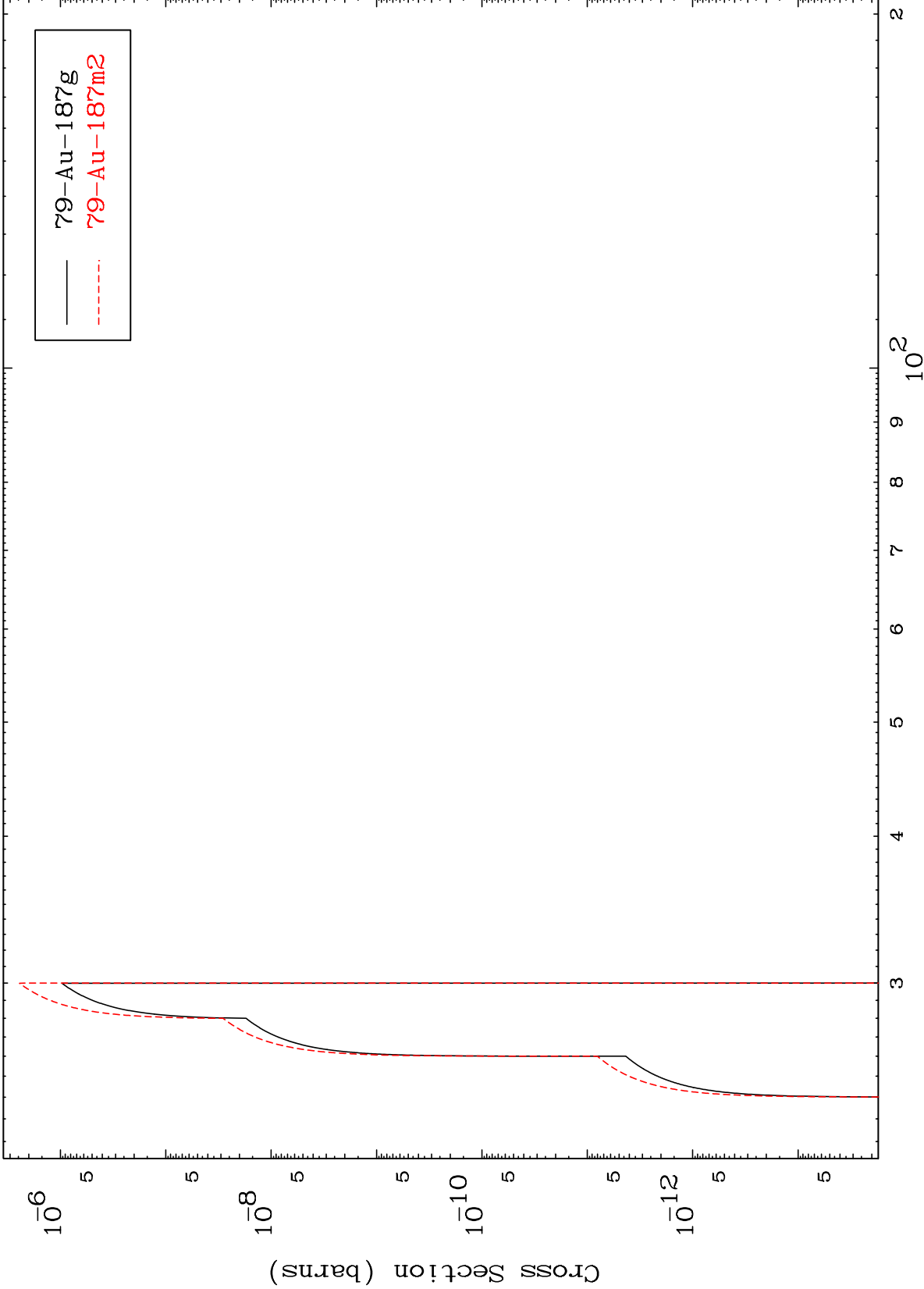


MAT 7904

(p,2n) d

79-Au-190

Radionuclide Production Cross Section



12

Incident Energy (MeV)

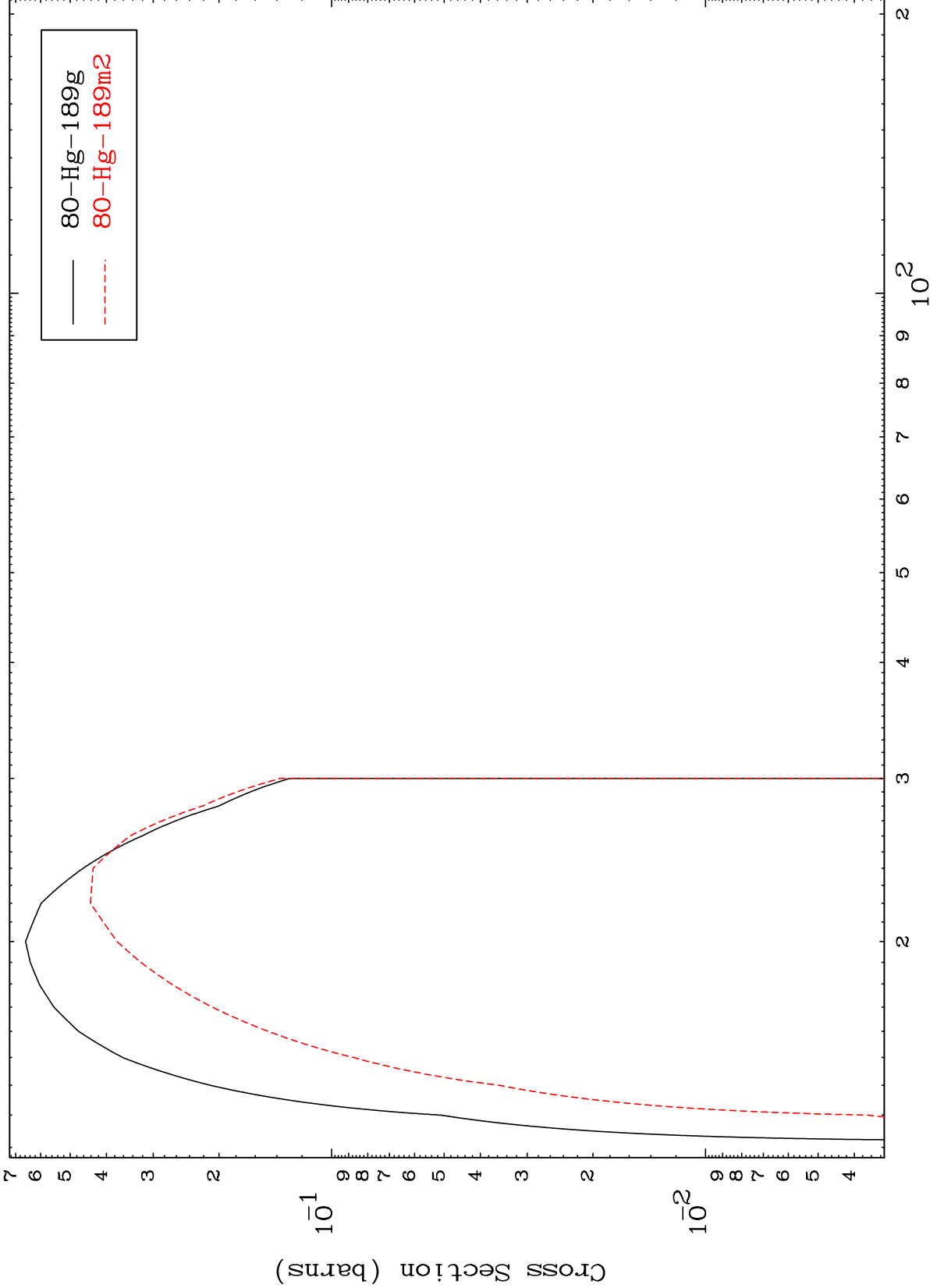
79-Au-190

MAT 7904

(p,2n)

79-Au-190

Radionuclide Production Cross Section

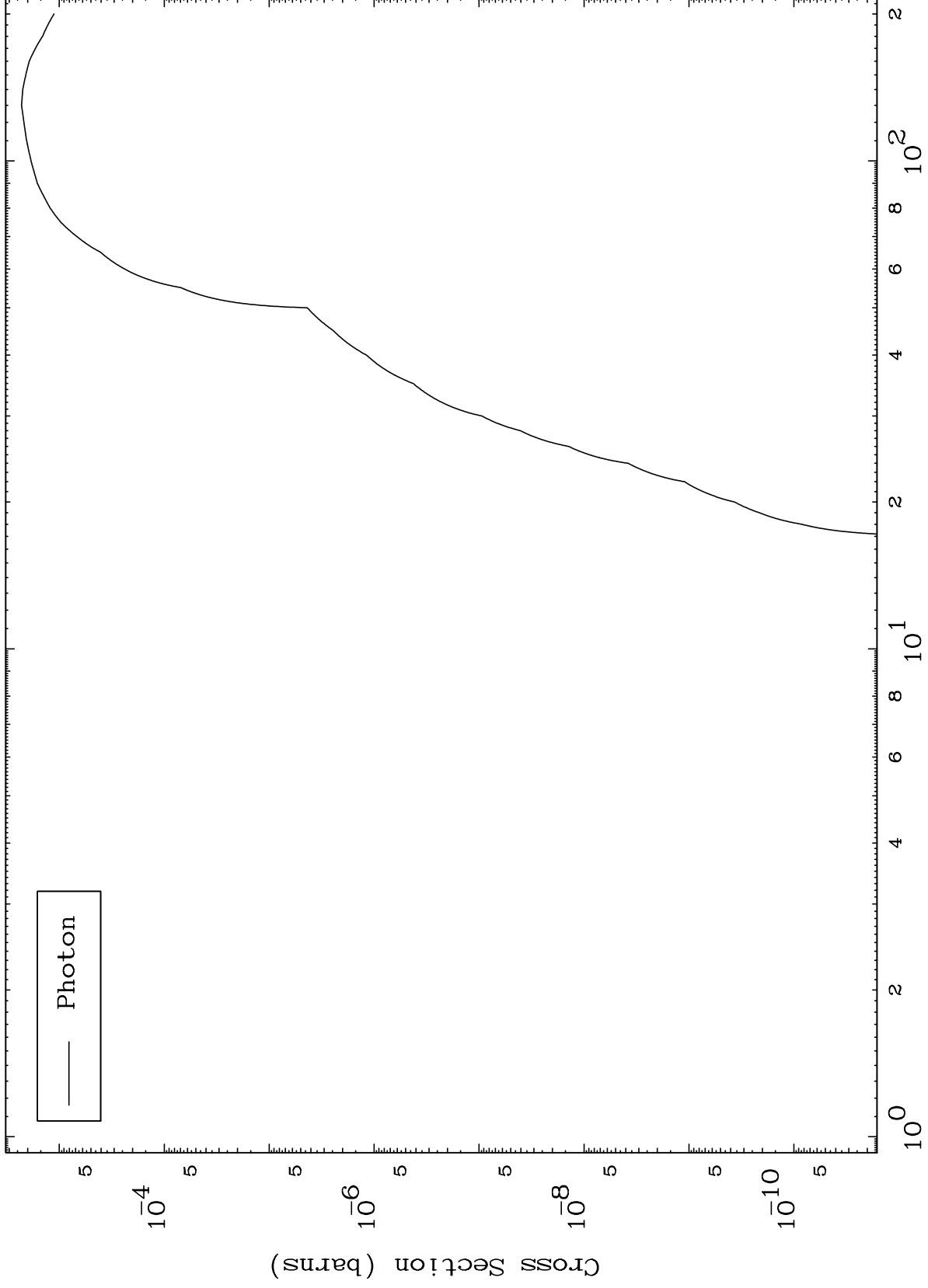


MAT 7904

Proton Fission

79-Au-190

Radionuclide Production Cross Section



14

Incident Energy (MeV)

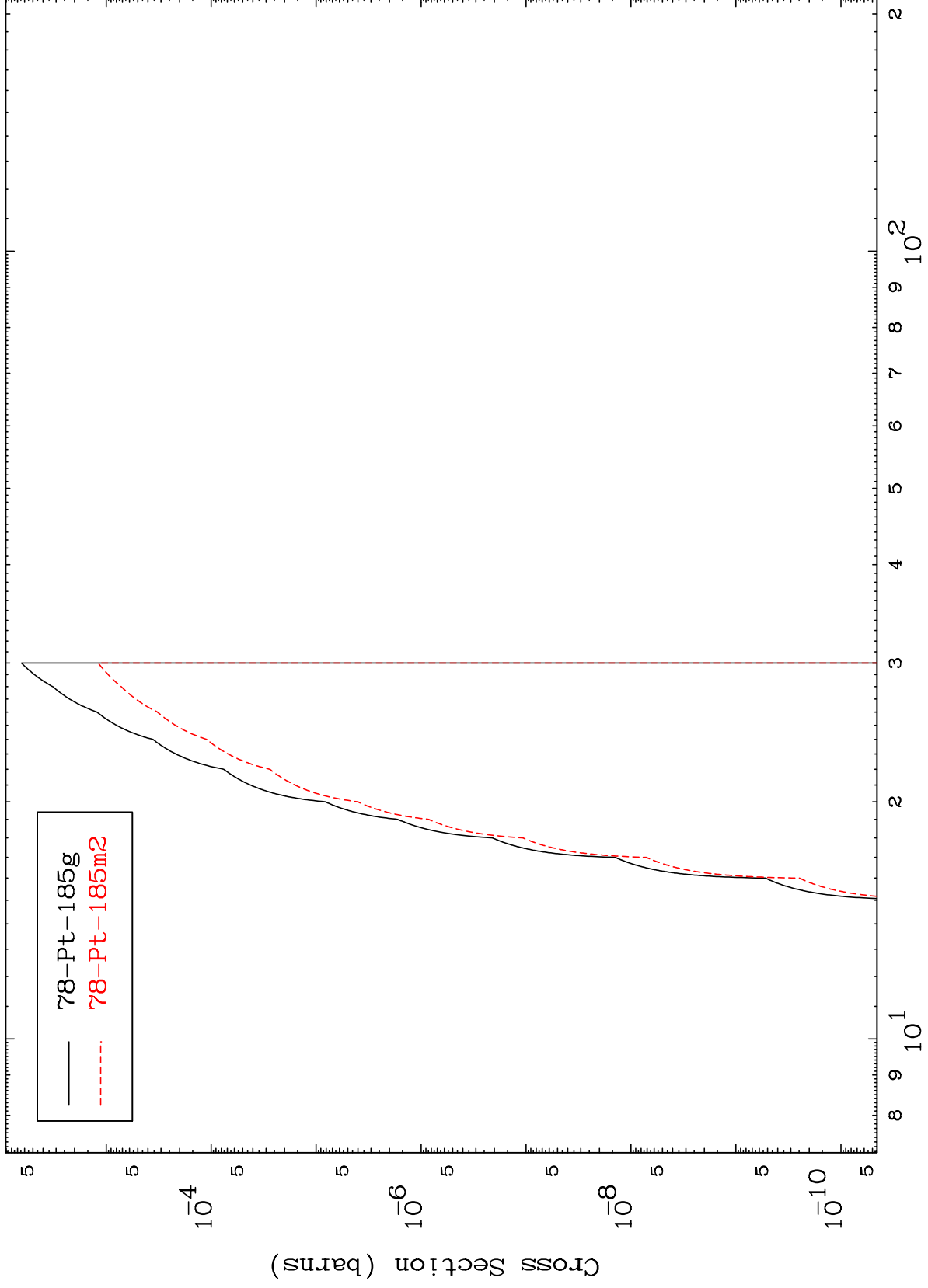
79-Au-190

MAT 7904

$(p,2n) \alpha$

$^{79}\text{Au-190}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

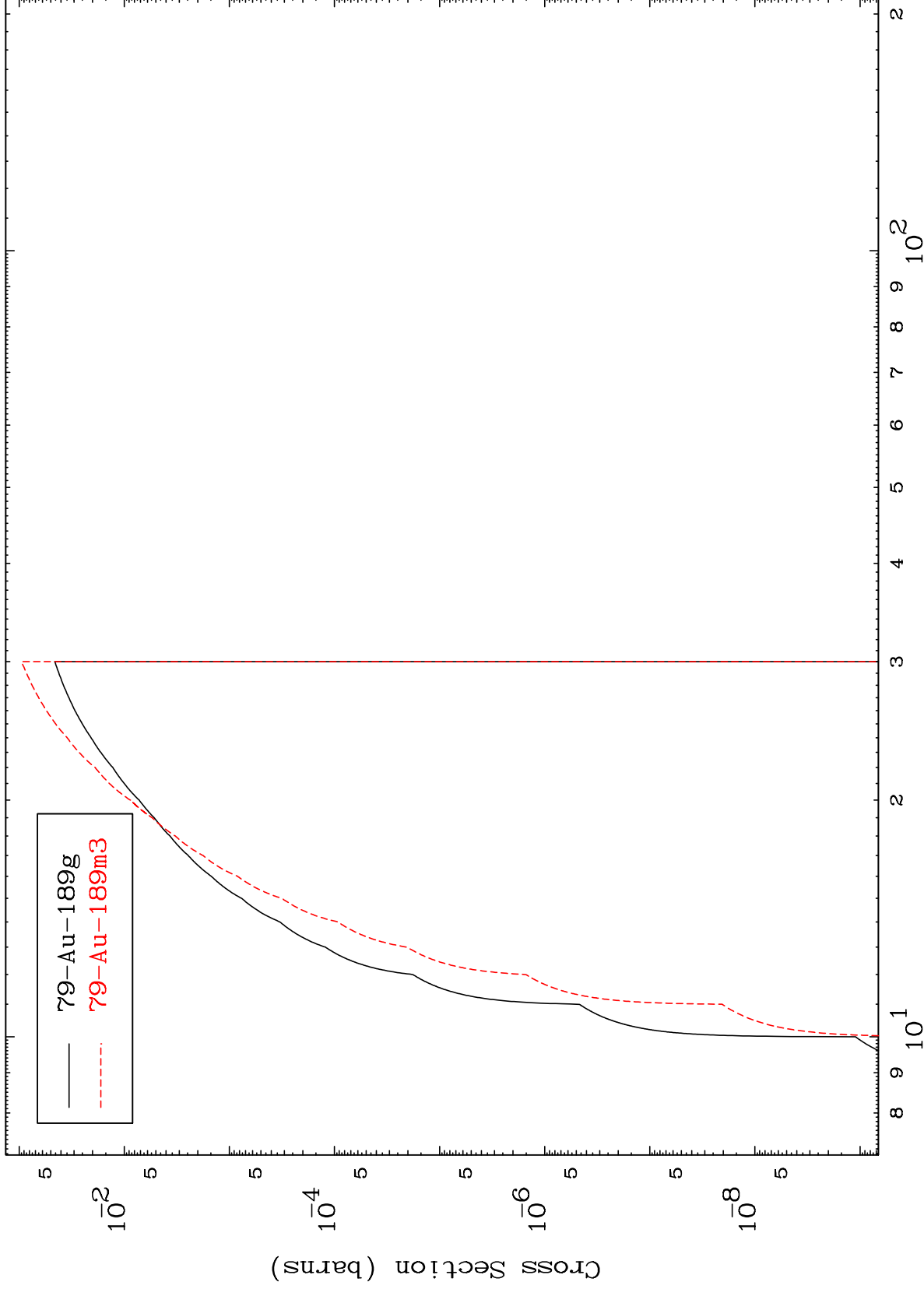
$^{79}\text{Au-190}$

MAT 7904

(p,n') p

79-Au-190

Radionuclide Production Cross Section



16

Incident Energy (MeV)

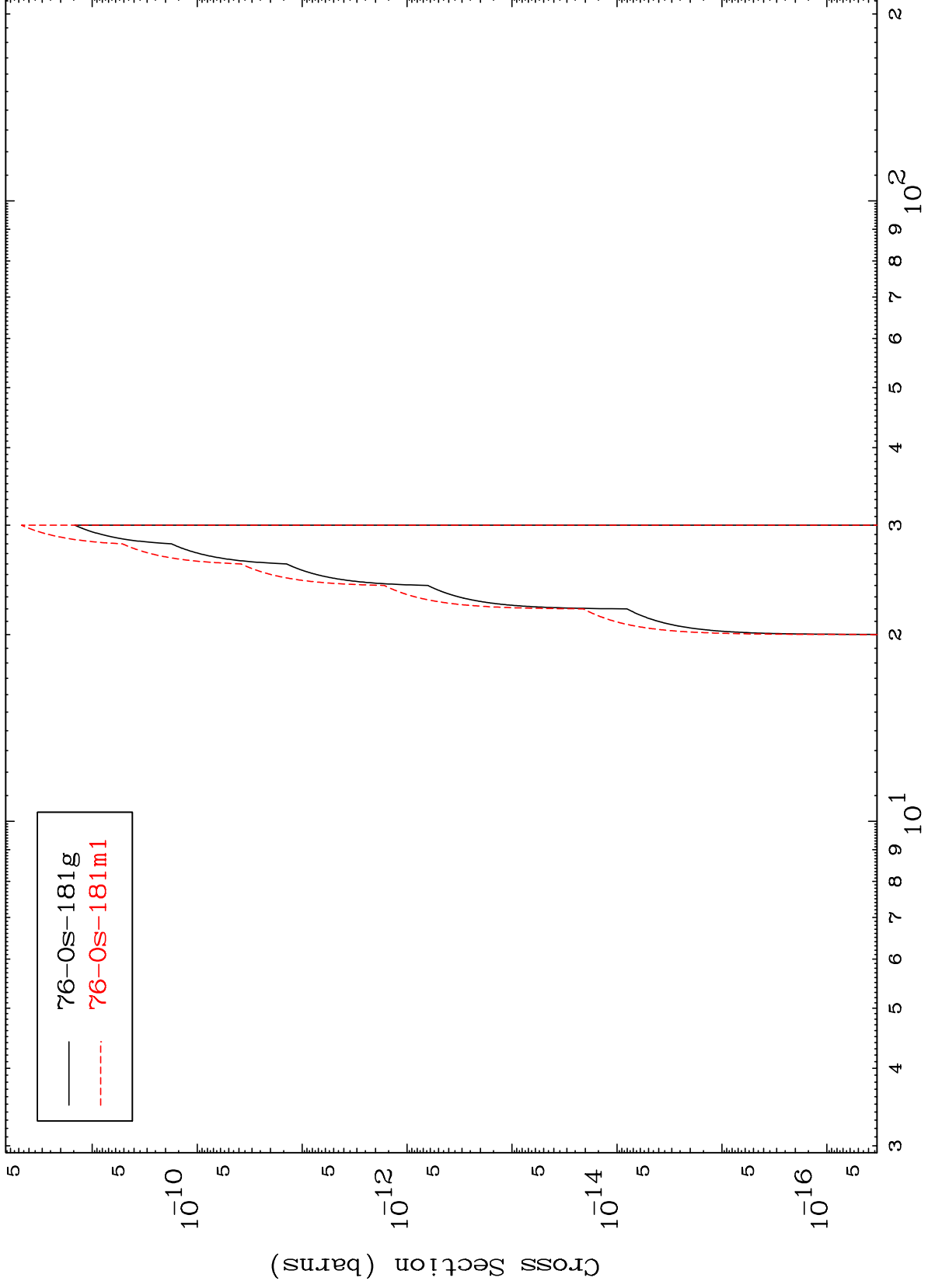
79-Au-190

MAT 7904

$^{79}\text{Au-190}$ (p,2n) $^{2\alpha}$

$^{79}\text{Au-190}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

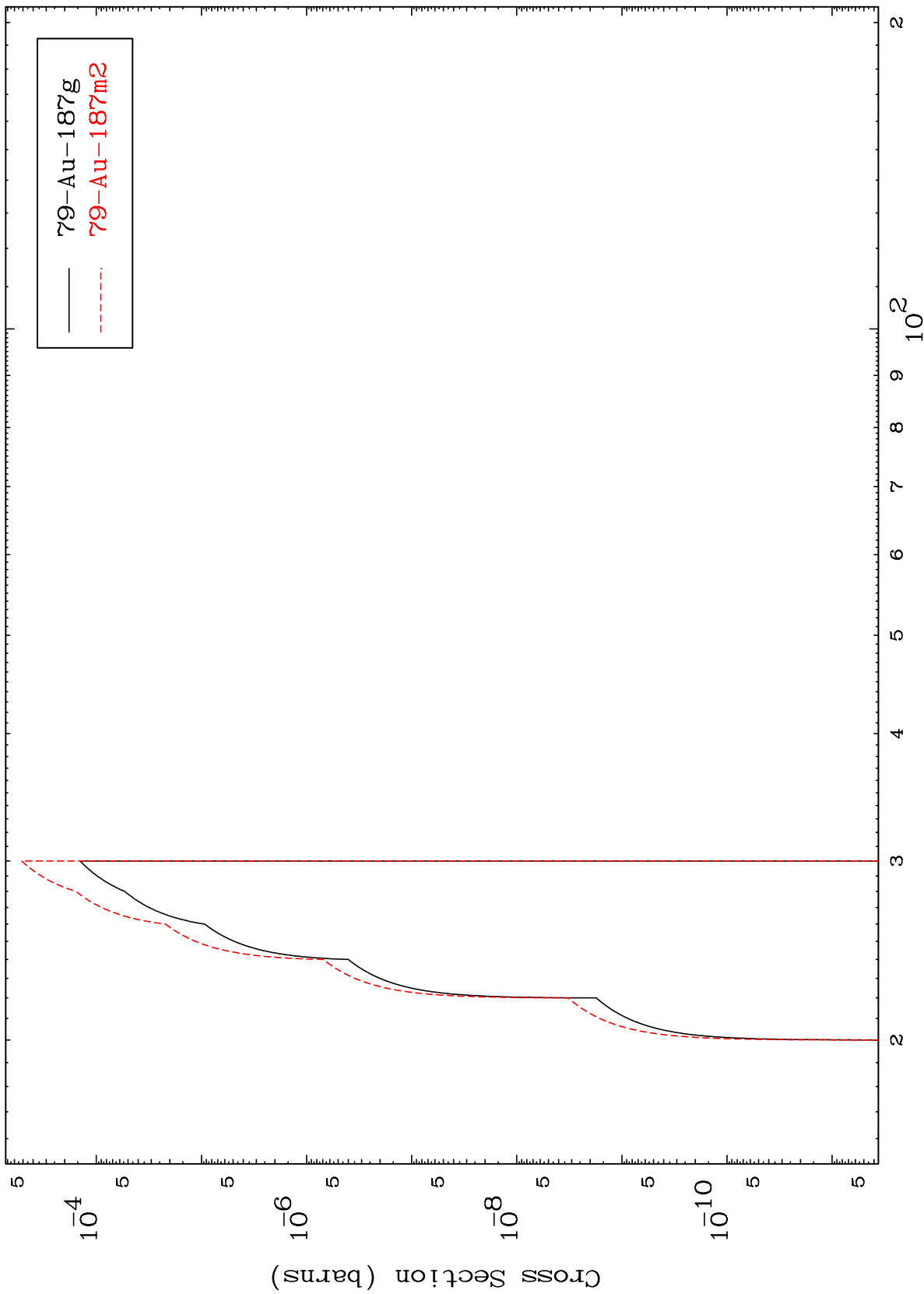
$^{79}\text{Au-190}$

MAT 7904

(p,n') t

79-Au-190

Radionuclide Production Cross Section



18

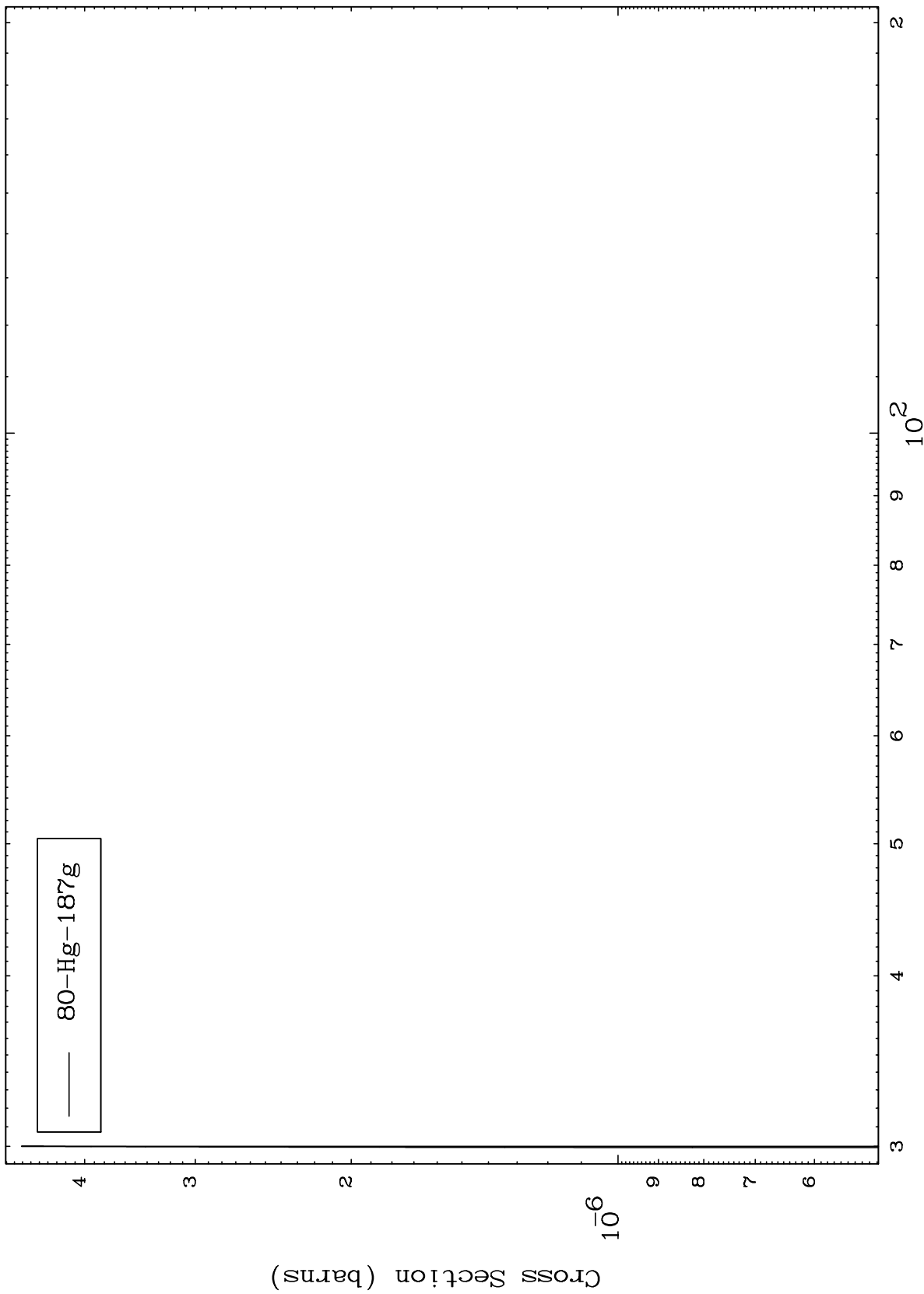
Incident Energy (MeV)

79-Au-190

MAT 7904

79-Au-190

(p,4n)
Radionuclide Production Cross Section

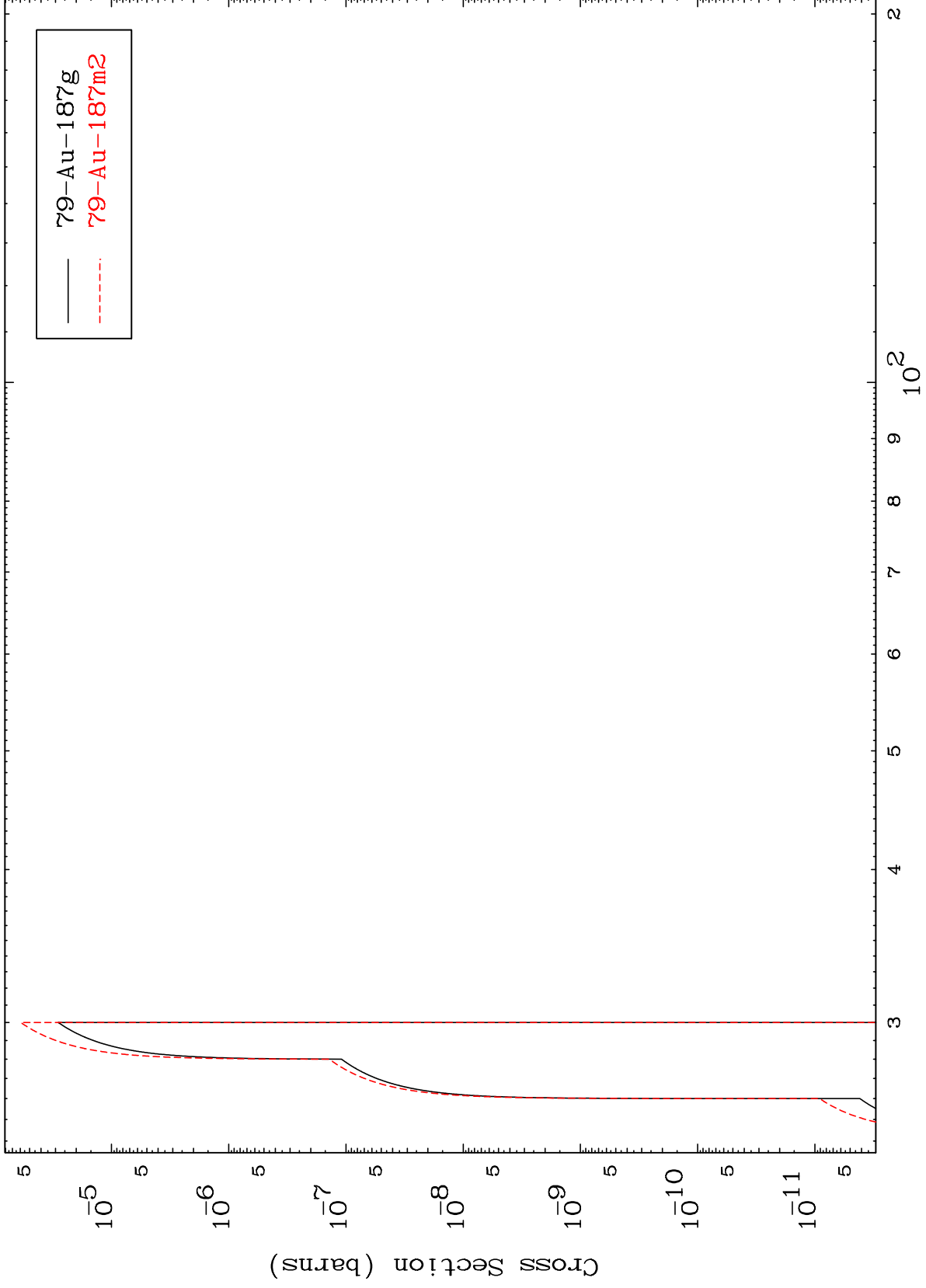


79-Au-190

Incident Energy (MeV)

19

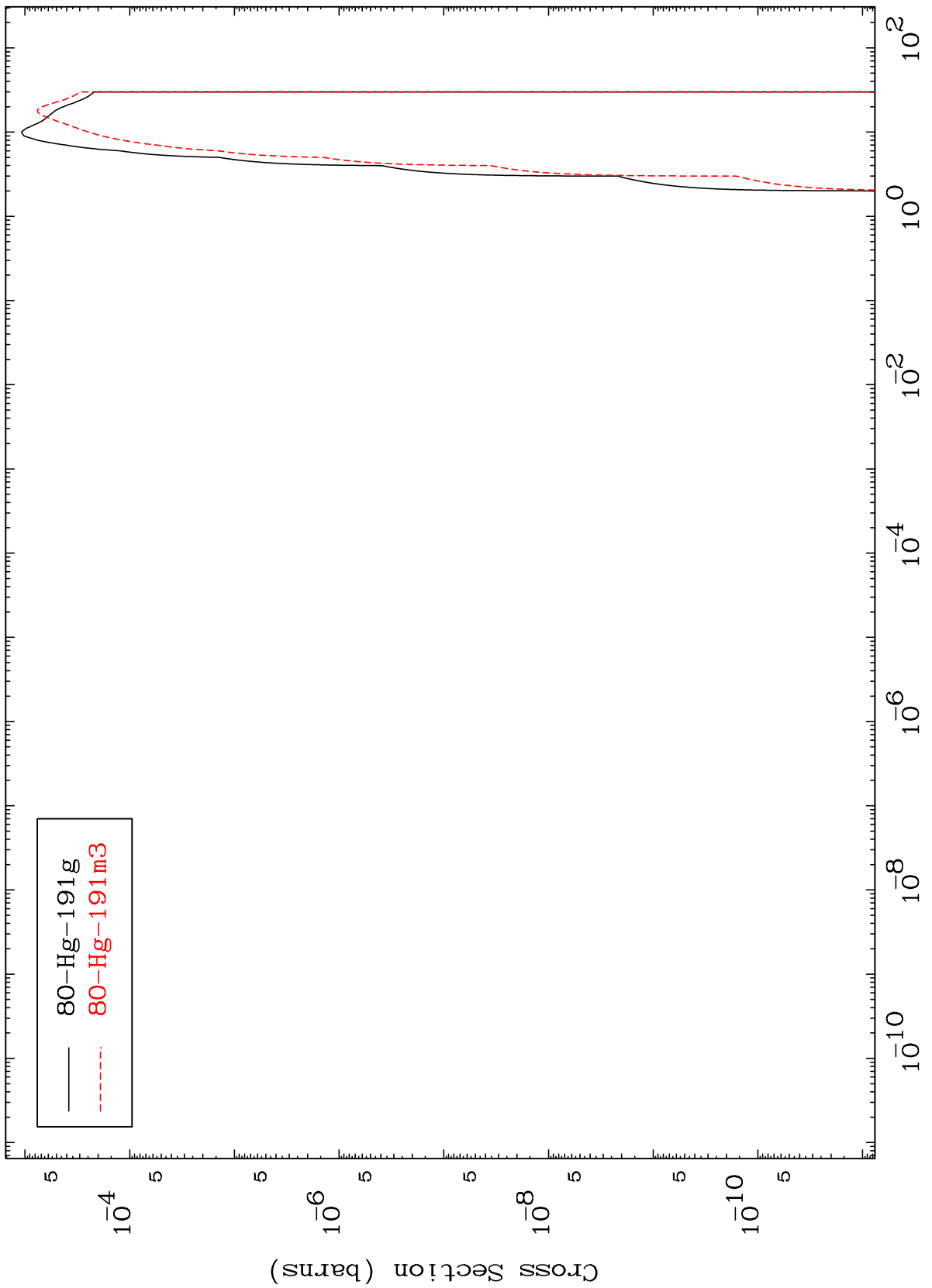
Radionuclide Production Cross Section



MAT 7904

(p, γ)
Radionuclide Production Cross Section

79-Au-190

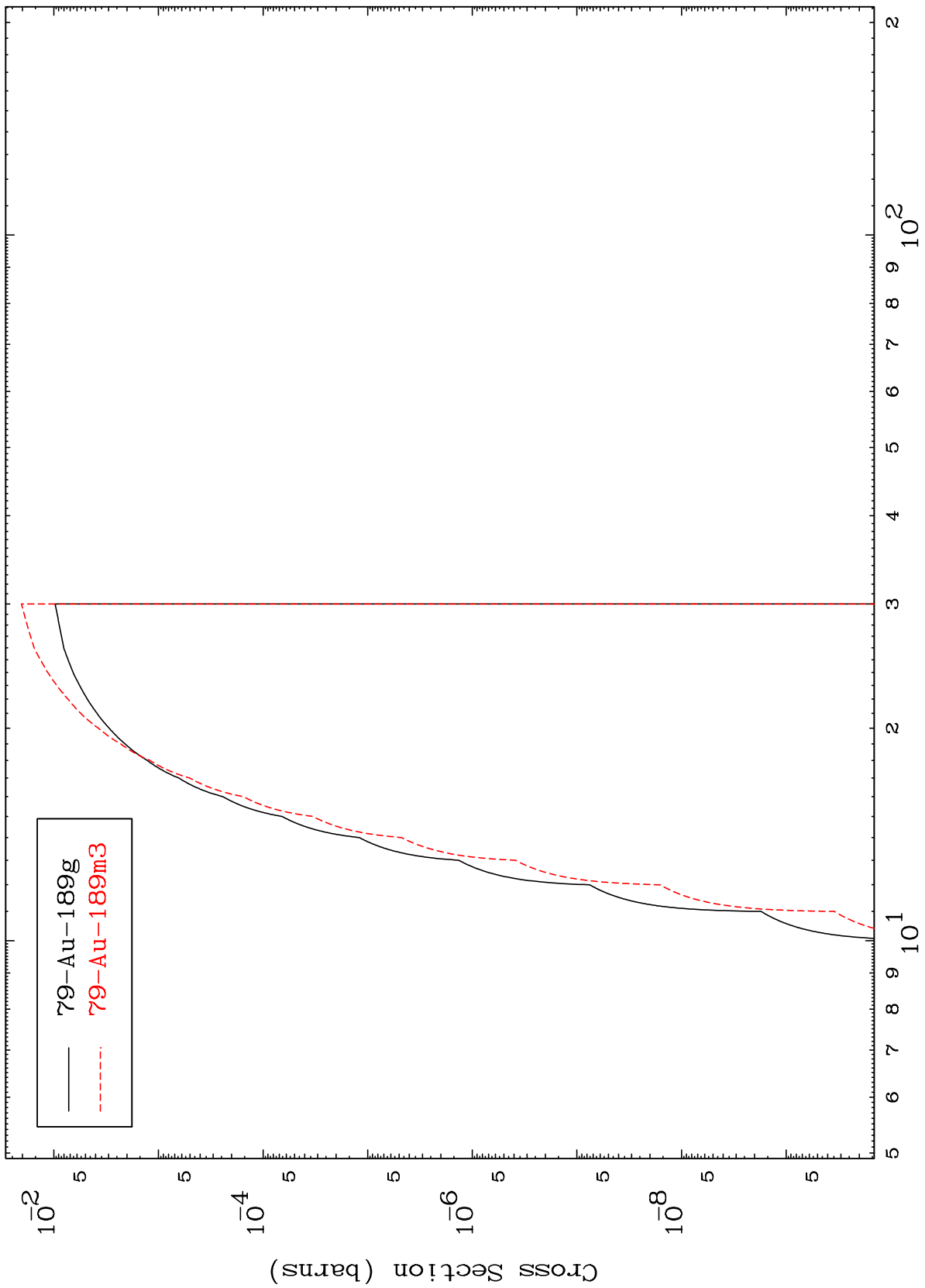


79-Au-190

MAT 7904

⁷⁹Au-190

(p,d)
Radionuclide Production Cross Section



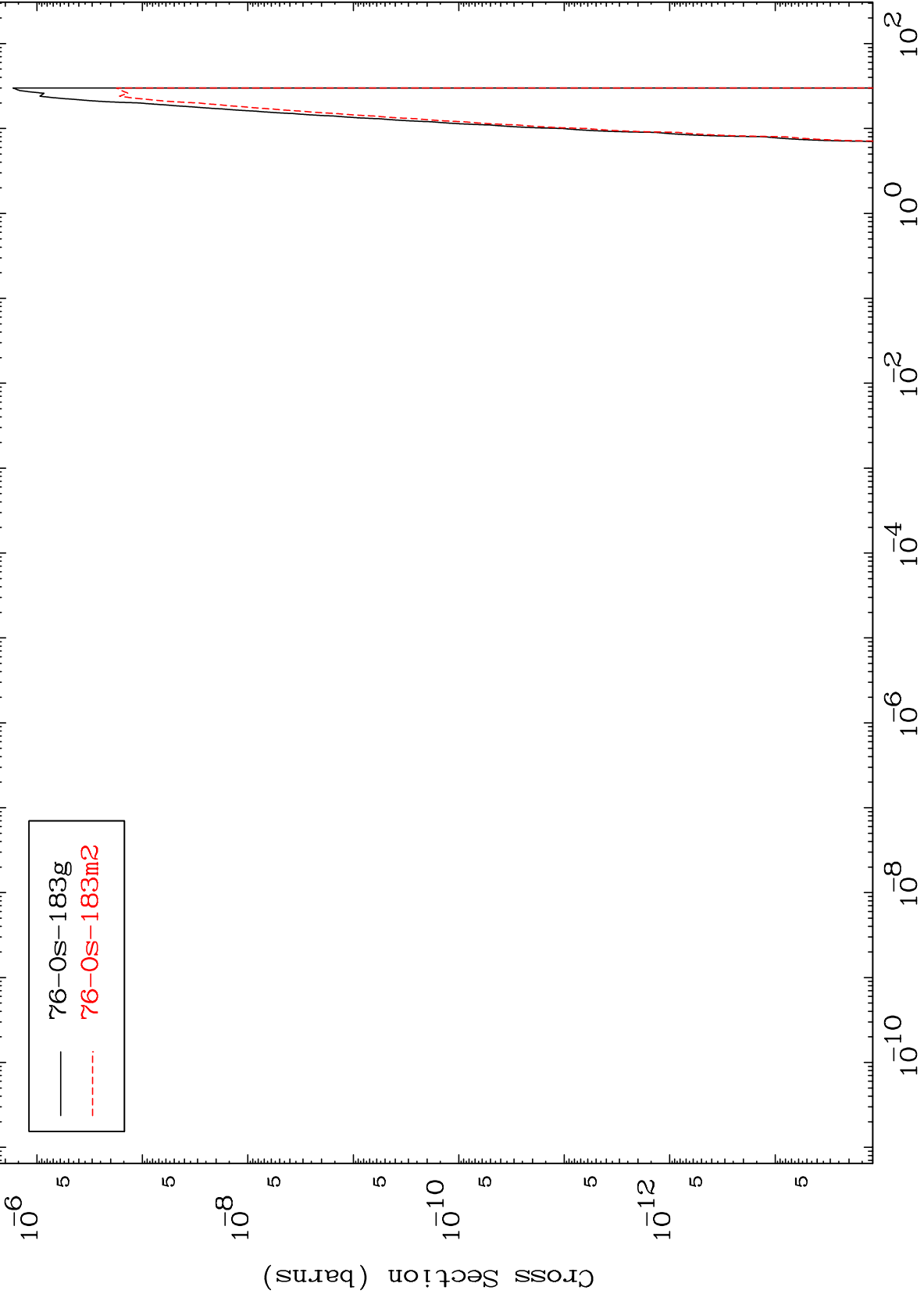
— ⁷⁹Au-189g
- - - ⁷⁹Au-189m3

MAT 7904

(p,2 α)

79-Au-190

Radionuclide Production Cross Section

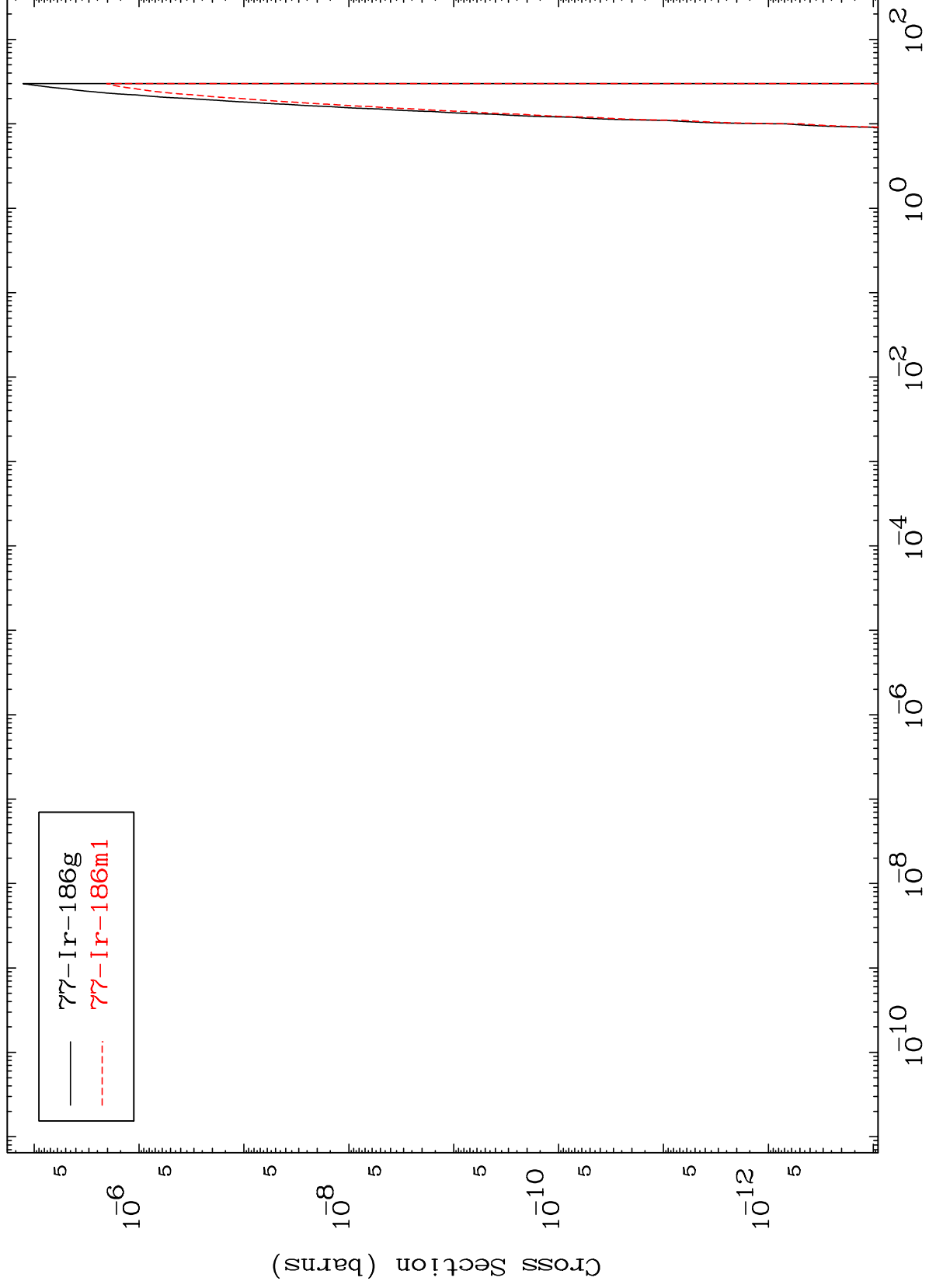


MAT 7904

(p,p) α

⁷⁹Au-190

Radionuclide Production Cross Section



24

Incident Energy (MeV)

⁷⁹Au-190