

Program EVALPLOT
(Version 2017-1)

by

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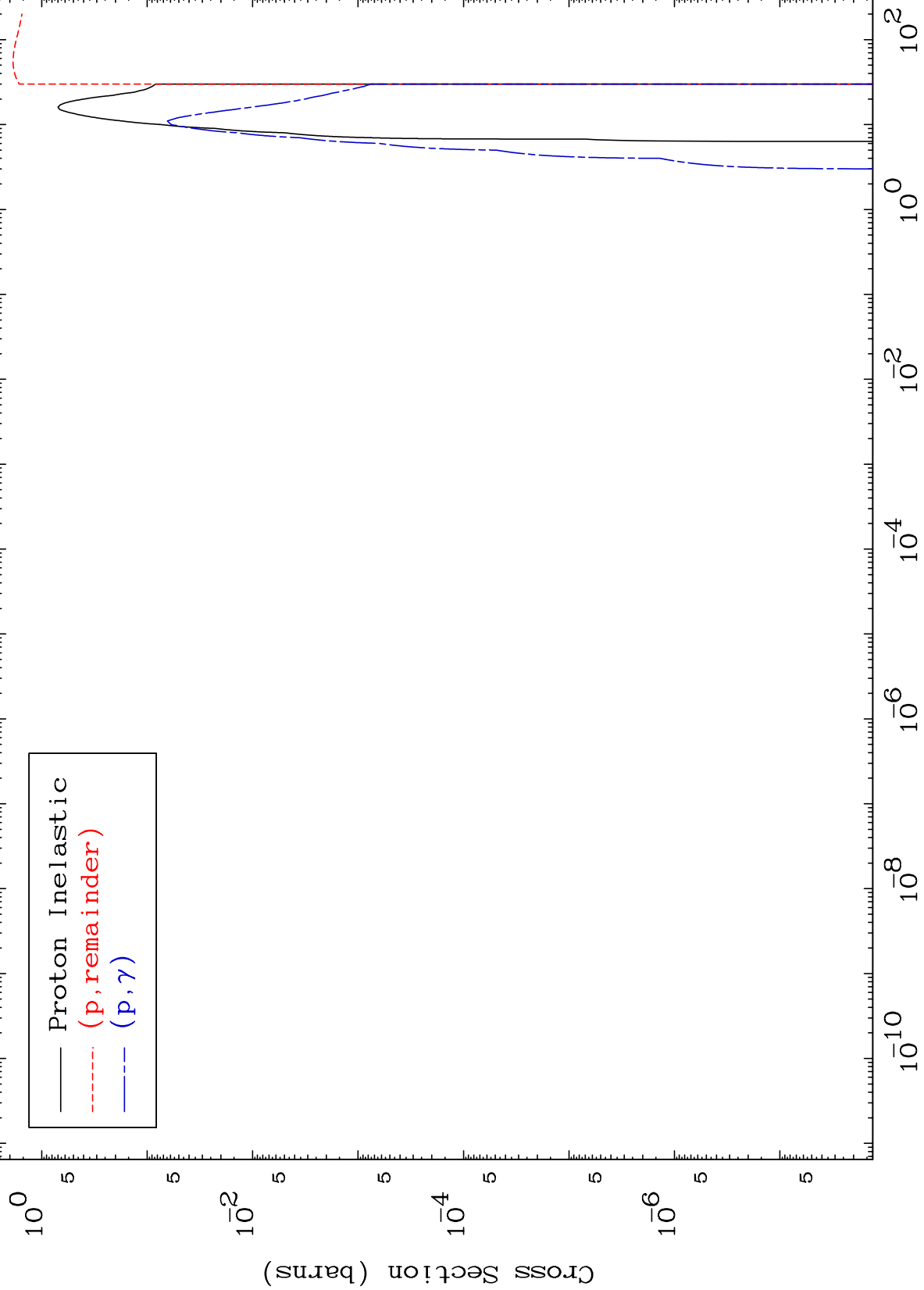
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7890

Proton Major
0 Kelvin Cross Sections

79-Au-185

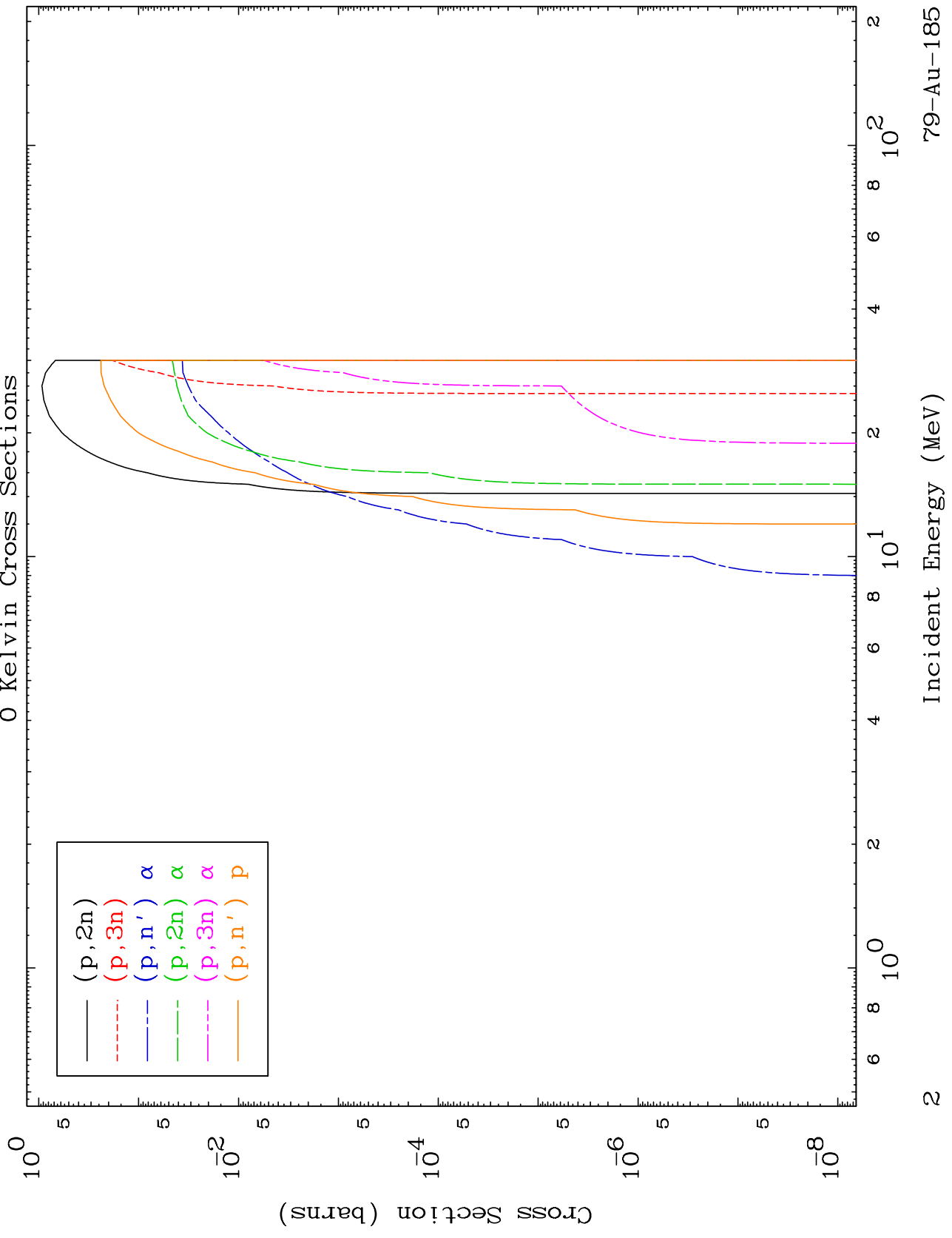


— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)

MAT 7890

Proton Neutron Production
0 Kelvin Cross Sections

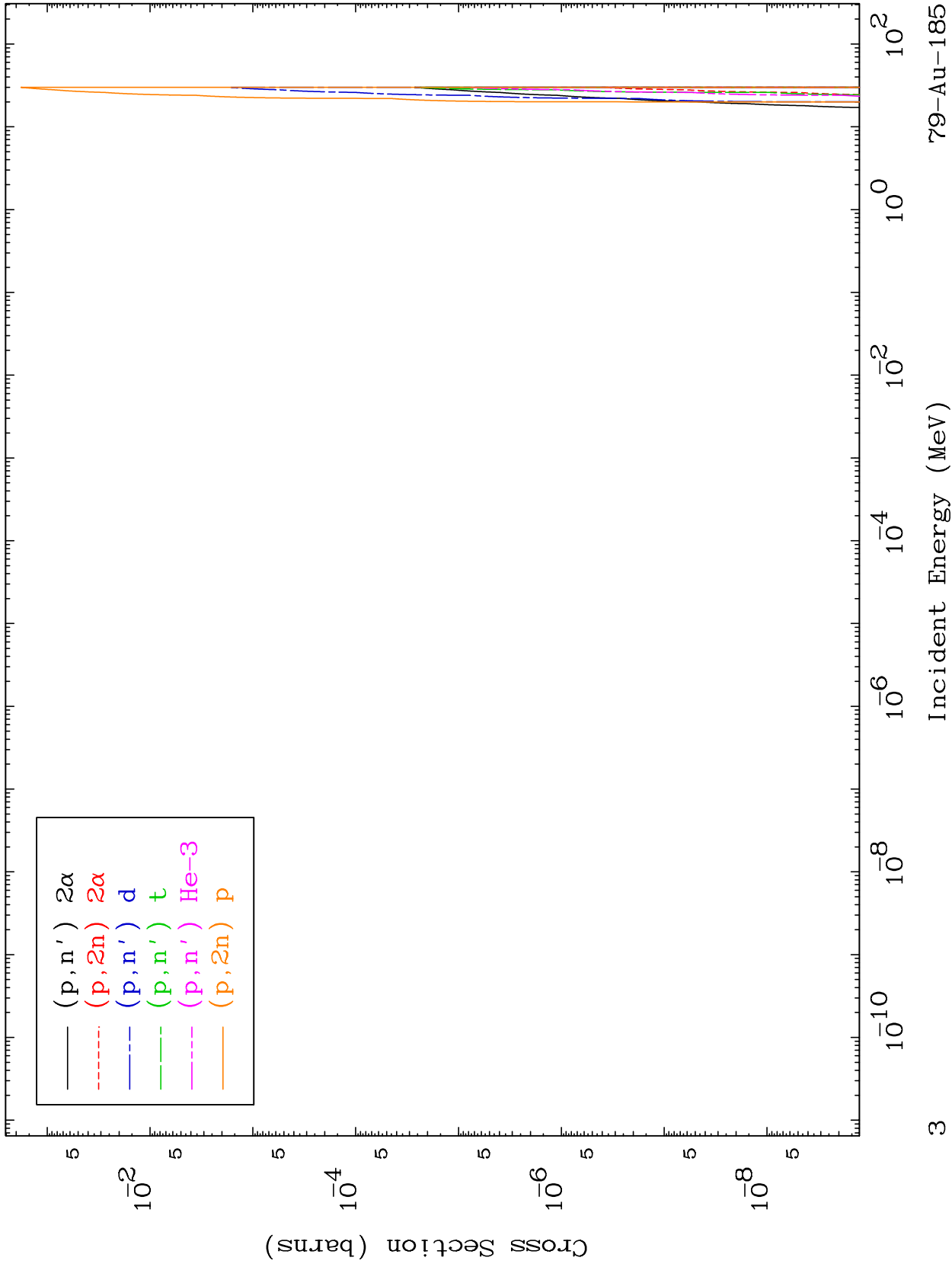
79-Au-185



MAT 7890

Proton Neutron Production
0 Kelvin Cross Sections

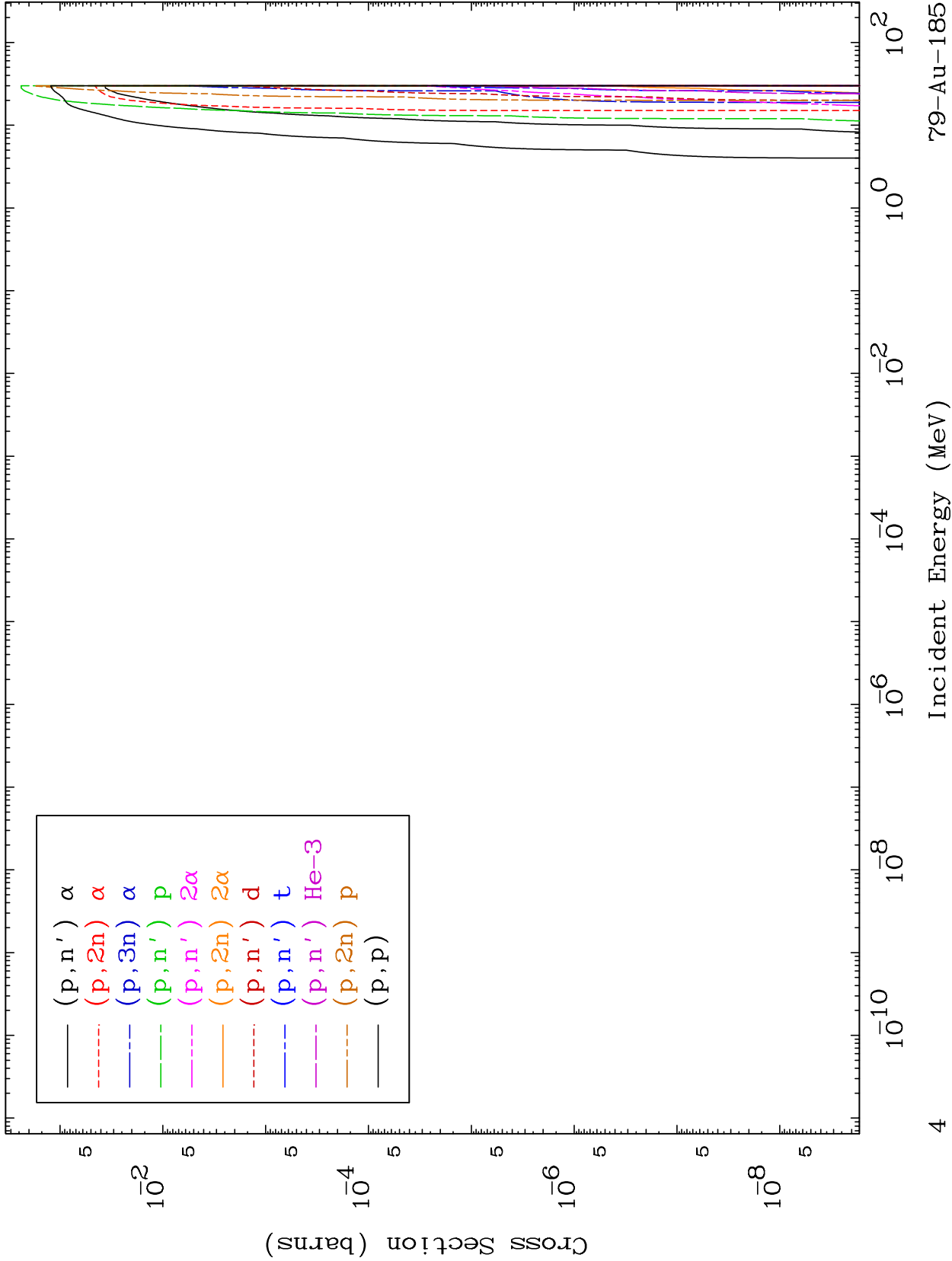
79-Au-185



MAT 7890

Proton Charged Particle
0 Kelvin Cross Sections

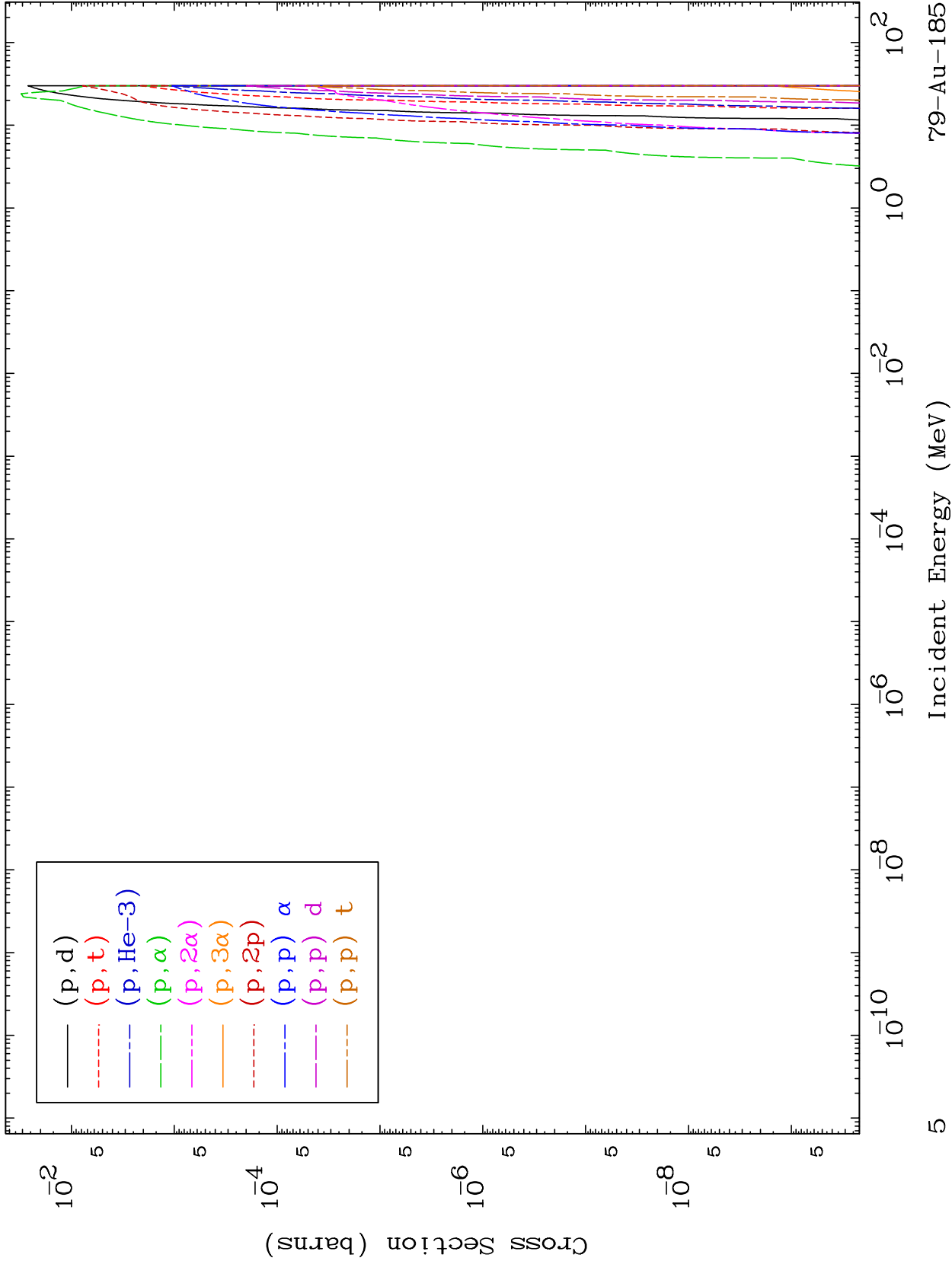
79-Au-185



MAT 7890

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-185

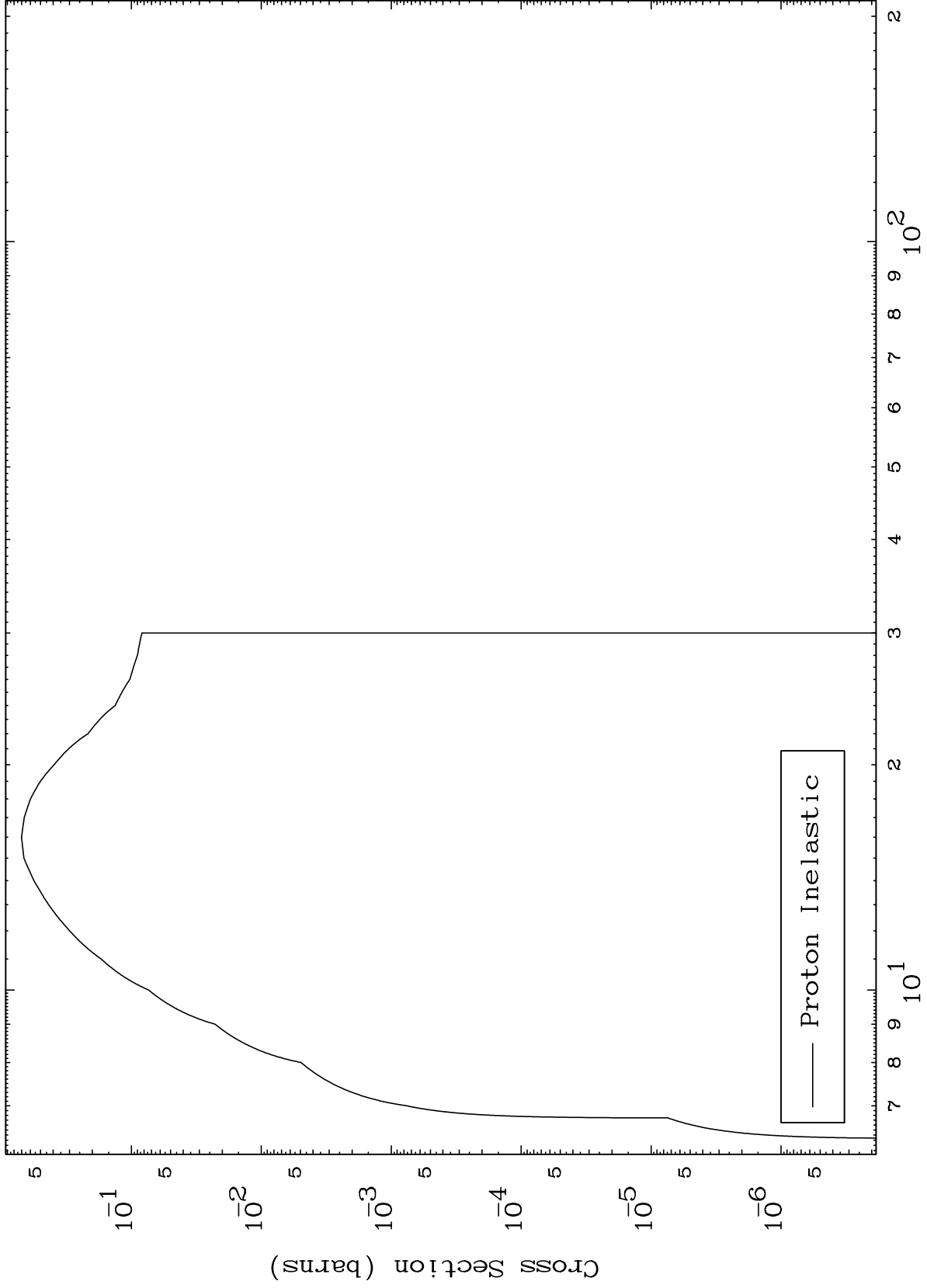


MAT 7890

(p,n') Level

79-Au-185

0 Kelvin Cross Sections



6

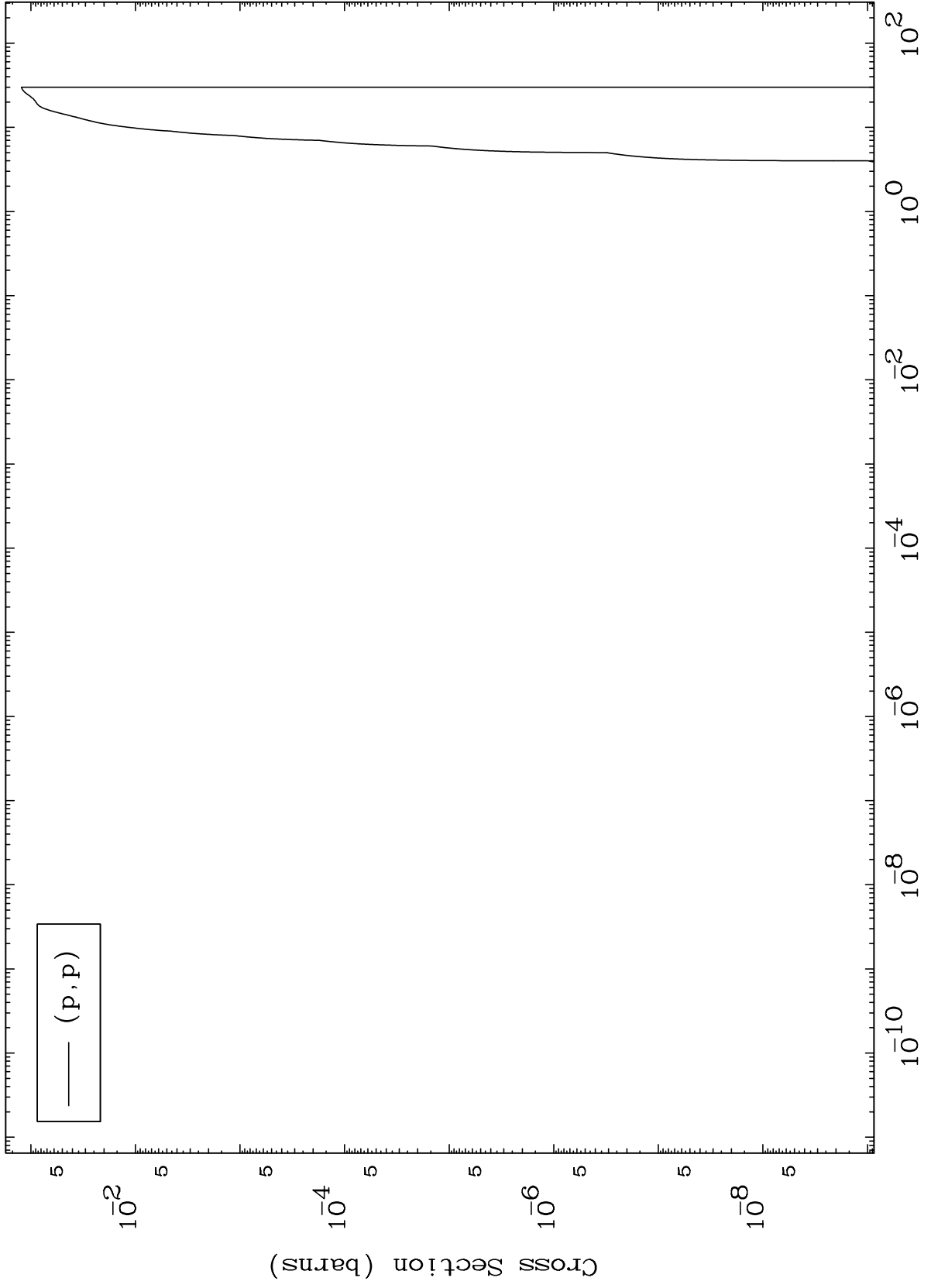
Incident Energy (MeV)

79-Au-185

MAT 7890

(p,p) Levels
0 Kelvin Cross Sections

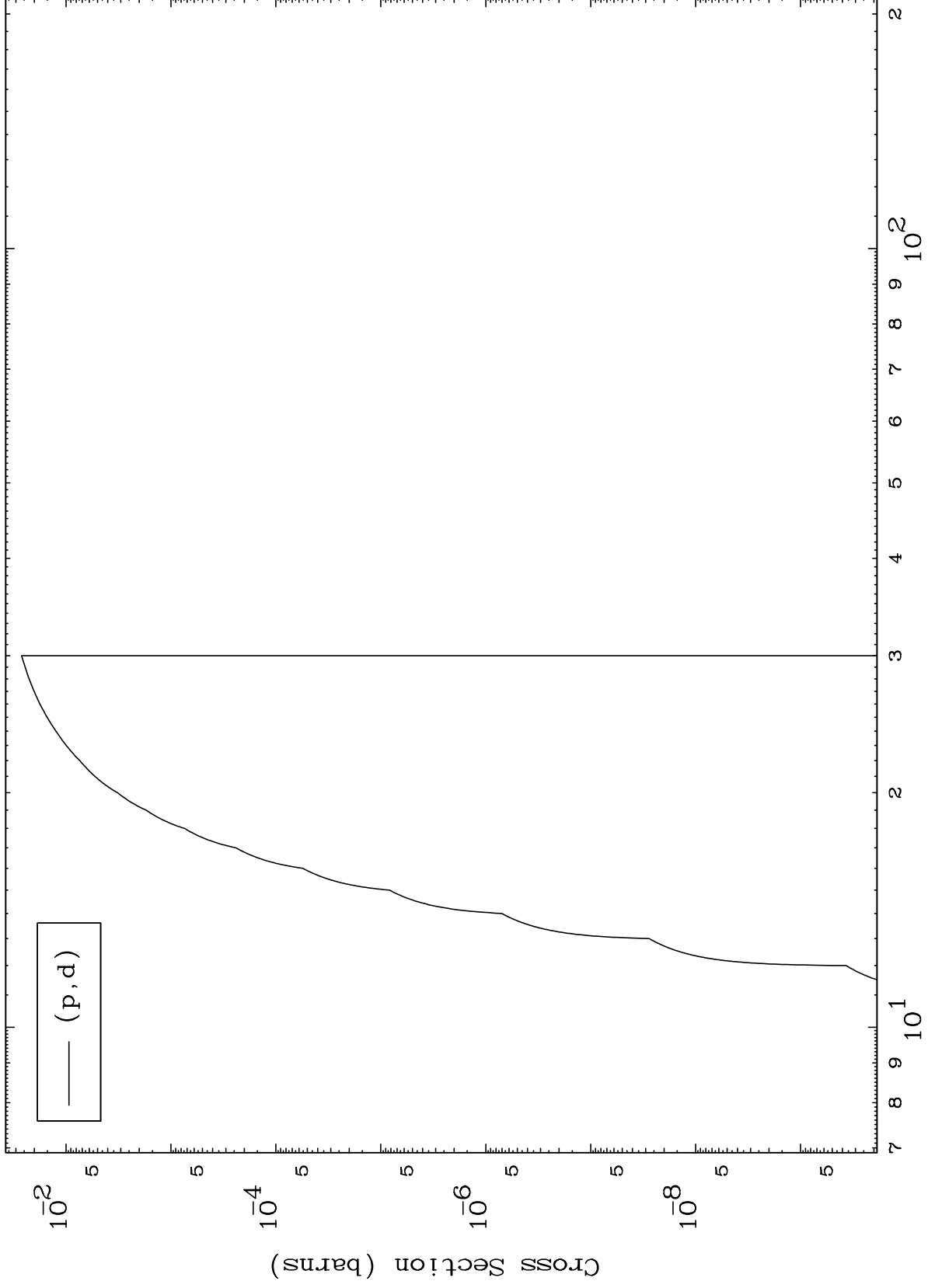
79-Au-185



MAT 7890

(p,d) Levels
0 Kelvin Cross Sections

79-Au-185



8

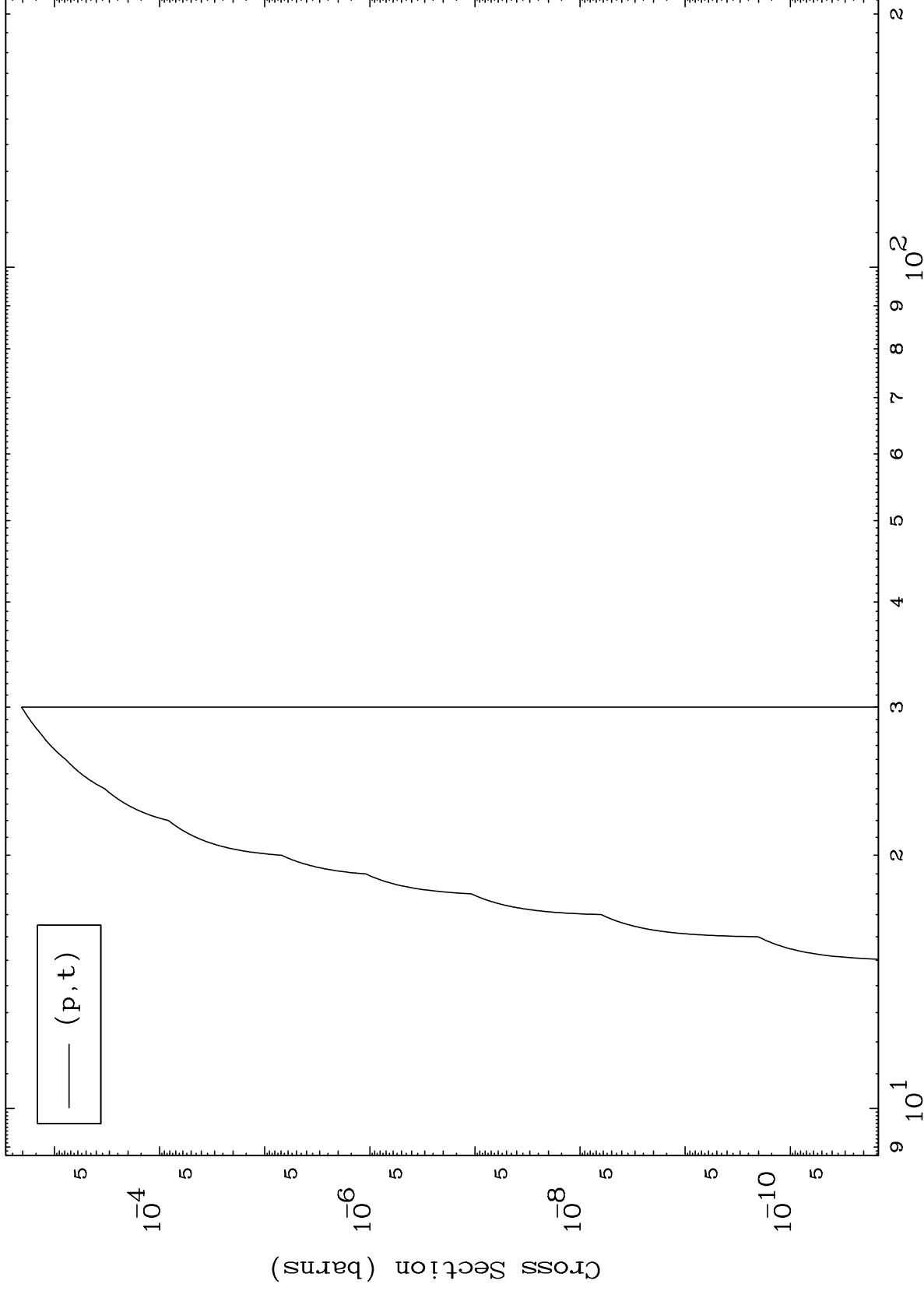
Incident Energy (MeV)

79-Au-185

MAT 7890

(p,t) Levels
0 Kelvin Cross Sections

79-Au-185



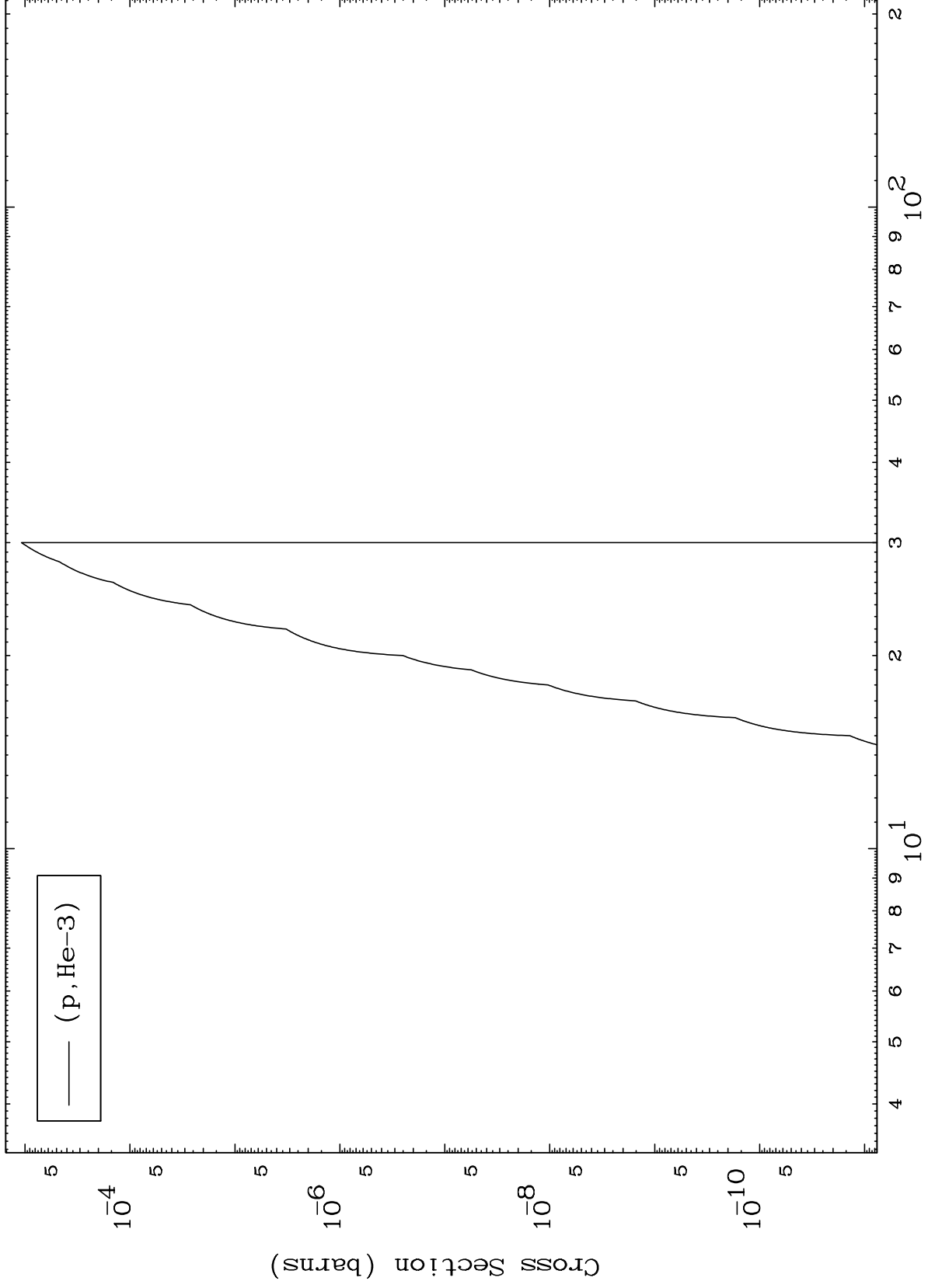
Incident Energy (MeV)

79-Au-185

MAT 7890

(p,He3) Levels
0 Kelvin Cross Sections

79-Au-185



10

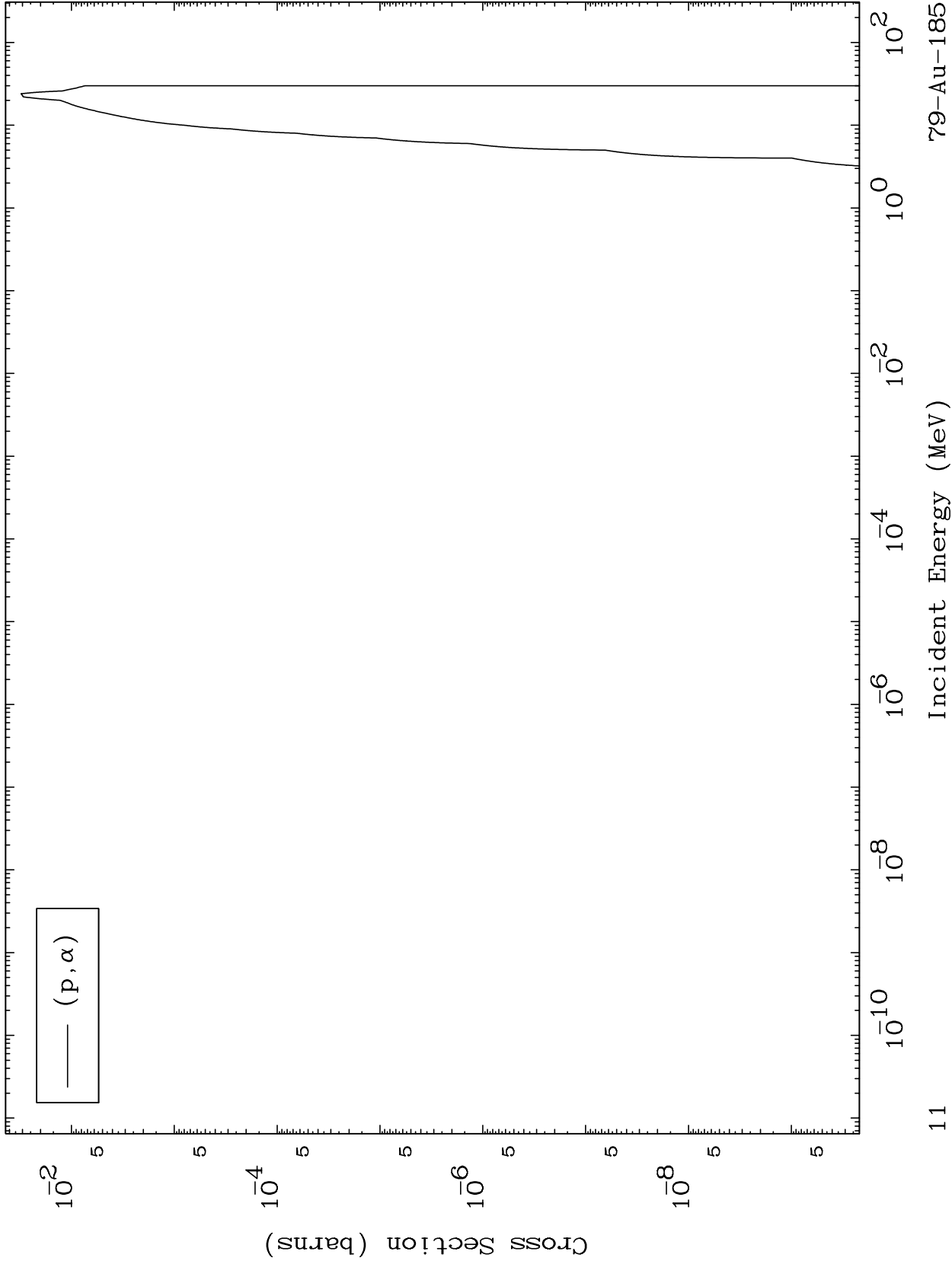
Incident Energy (MeV)

79-Au-185

MAT 7890

(p, α) Levels
0 Kelvin Cross Sections

79-Au-185

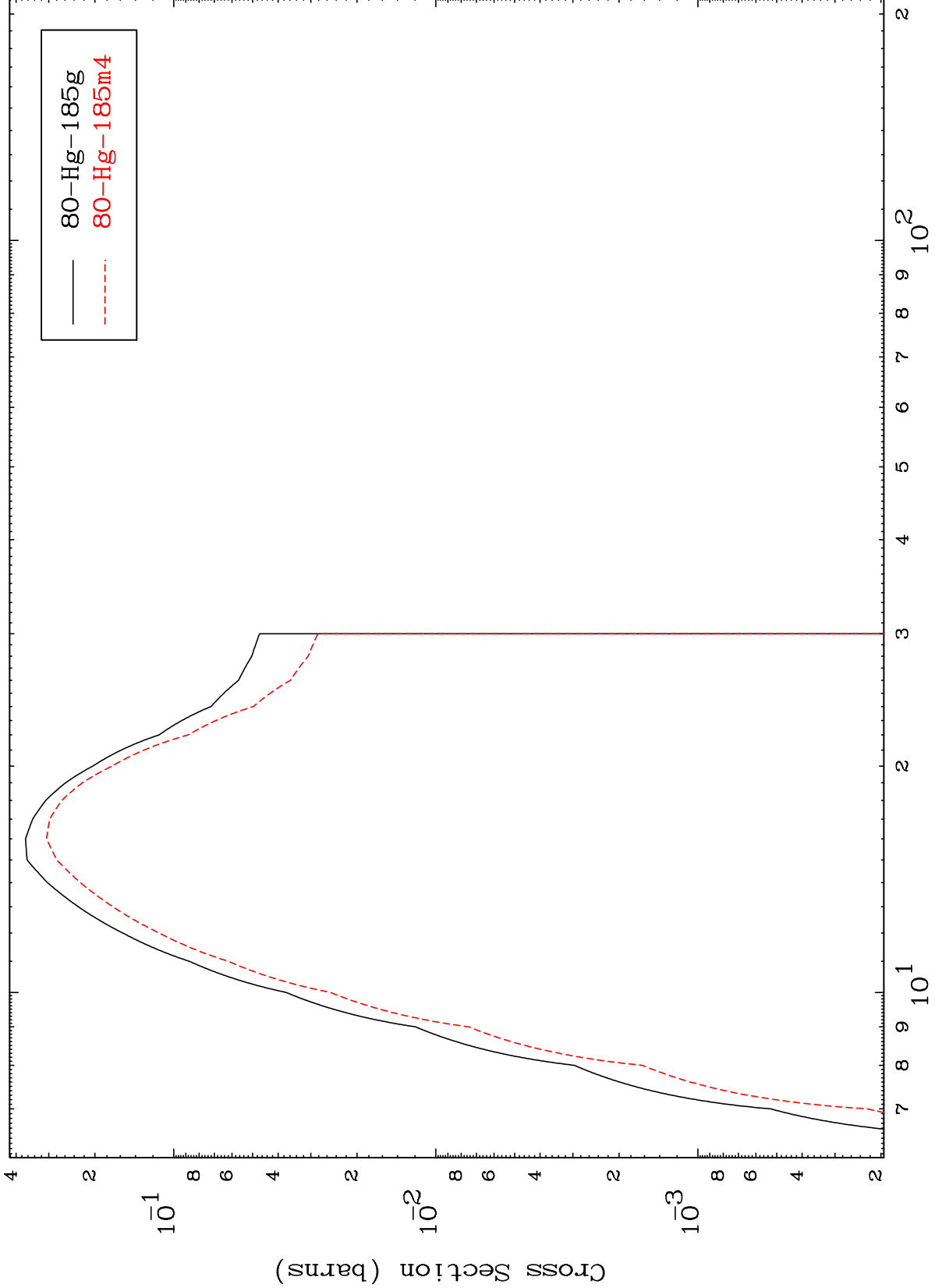


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Proton Inelastic

79-Au-185

Radionuclide Production Cross Section



12

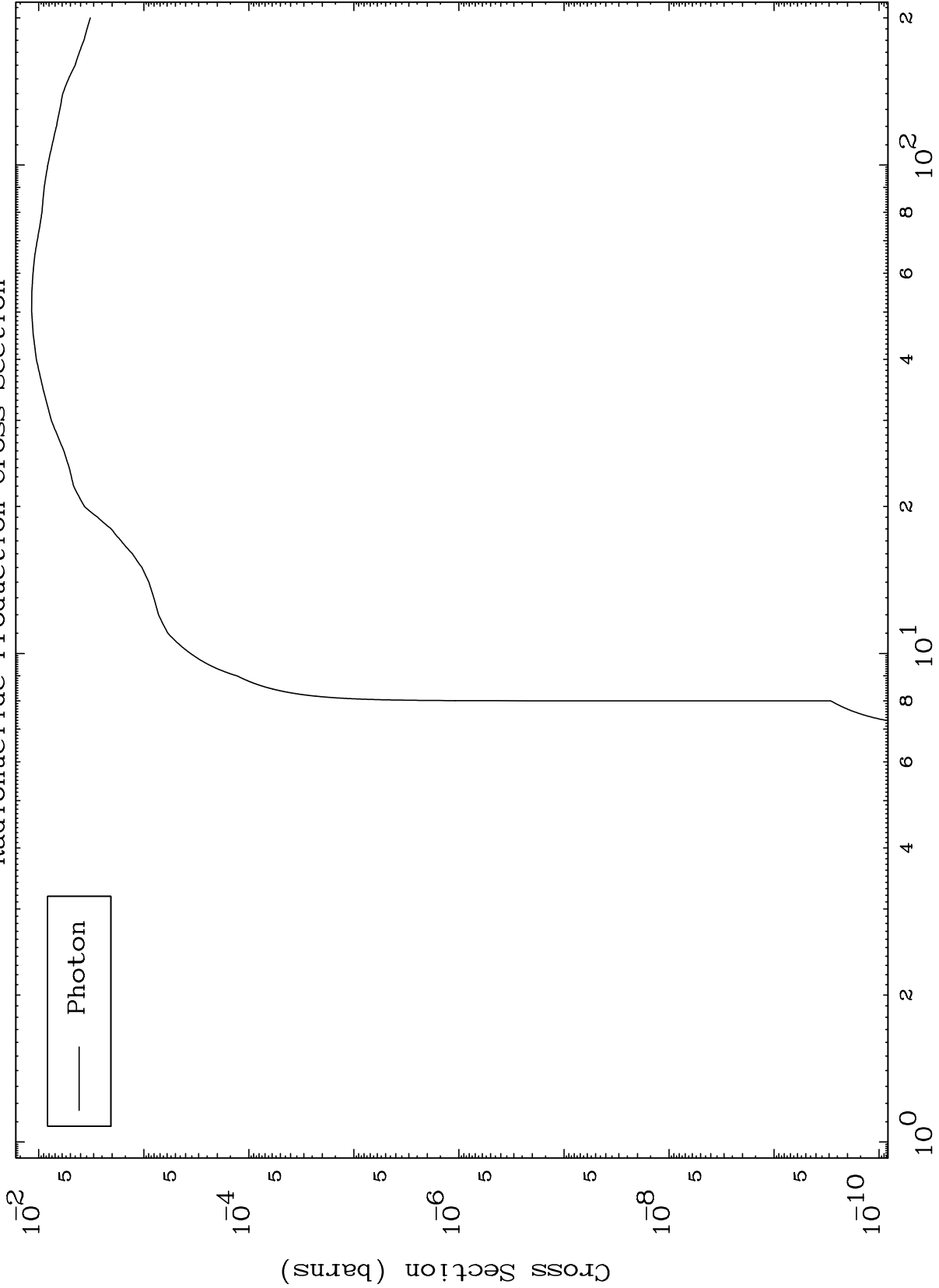
Incident Energy (MeV)

79-Au-185

MAT 7890

79-Au-185

Proton Fission
Radionuclide Production Cross Section



Photon

Incident Energy (MeV)

79-Au-185

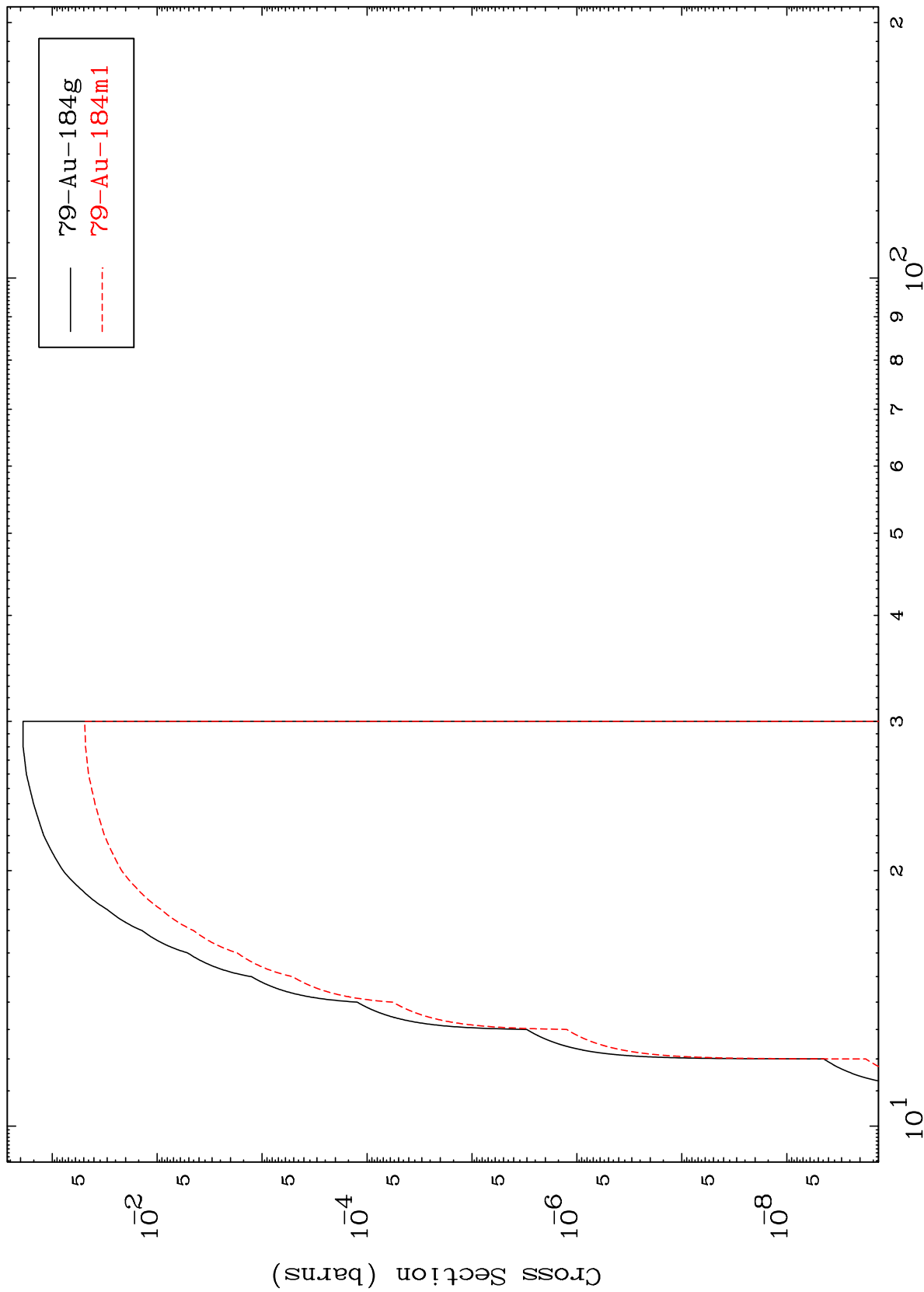
13

MAT 7890

⁷⁹Au-185

(p,n') p

Radionuclide Production Cross Section



⁷⁹Au-185

Incident Energy (MeV)

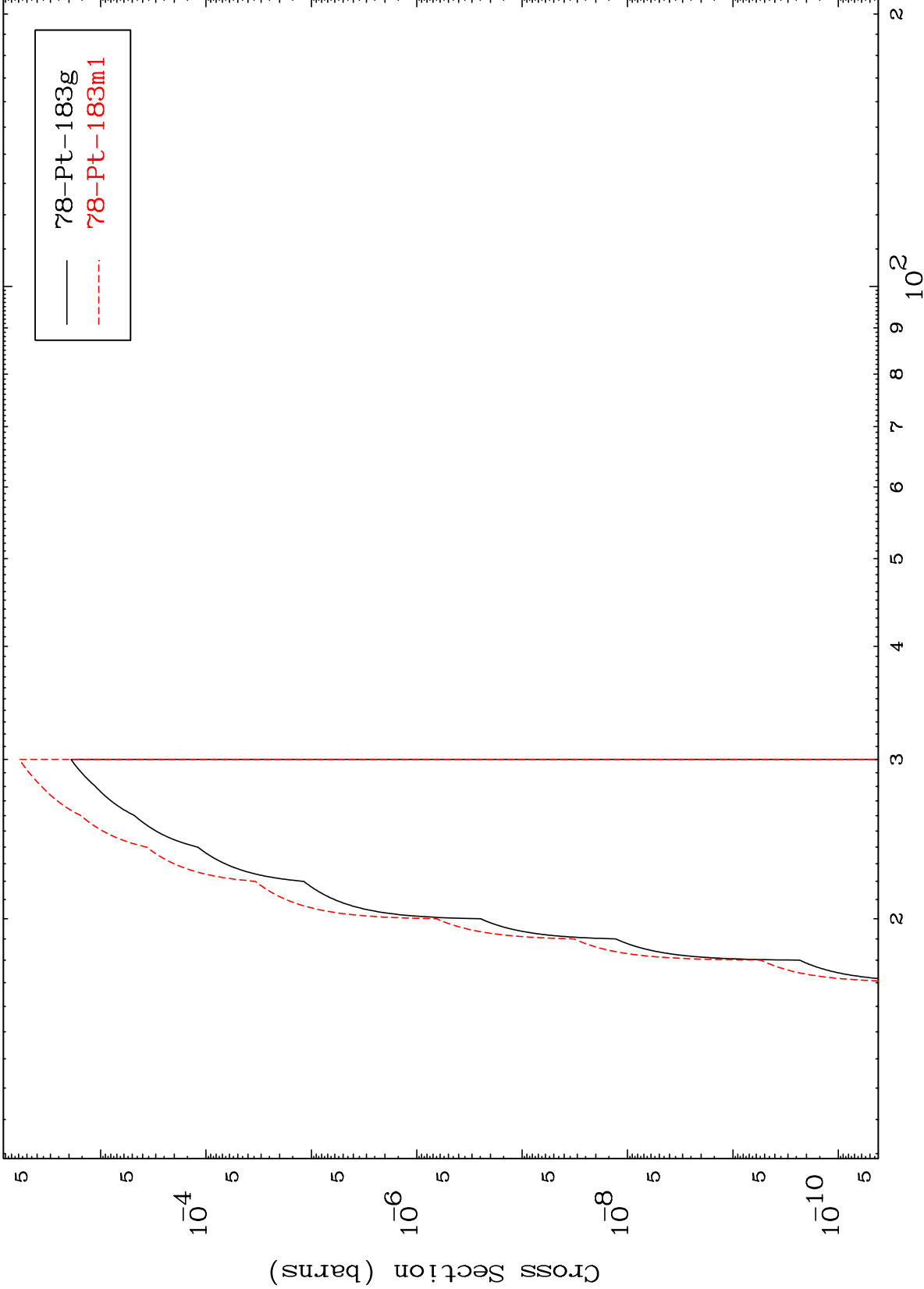
14

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(p,2n) p

79-Au-185

Radionuclide Production Cross Section



15

Incident Energy (MeV)

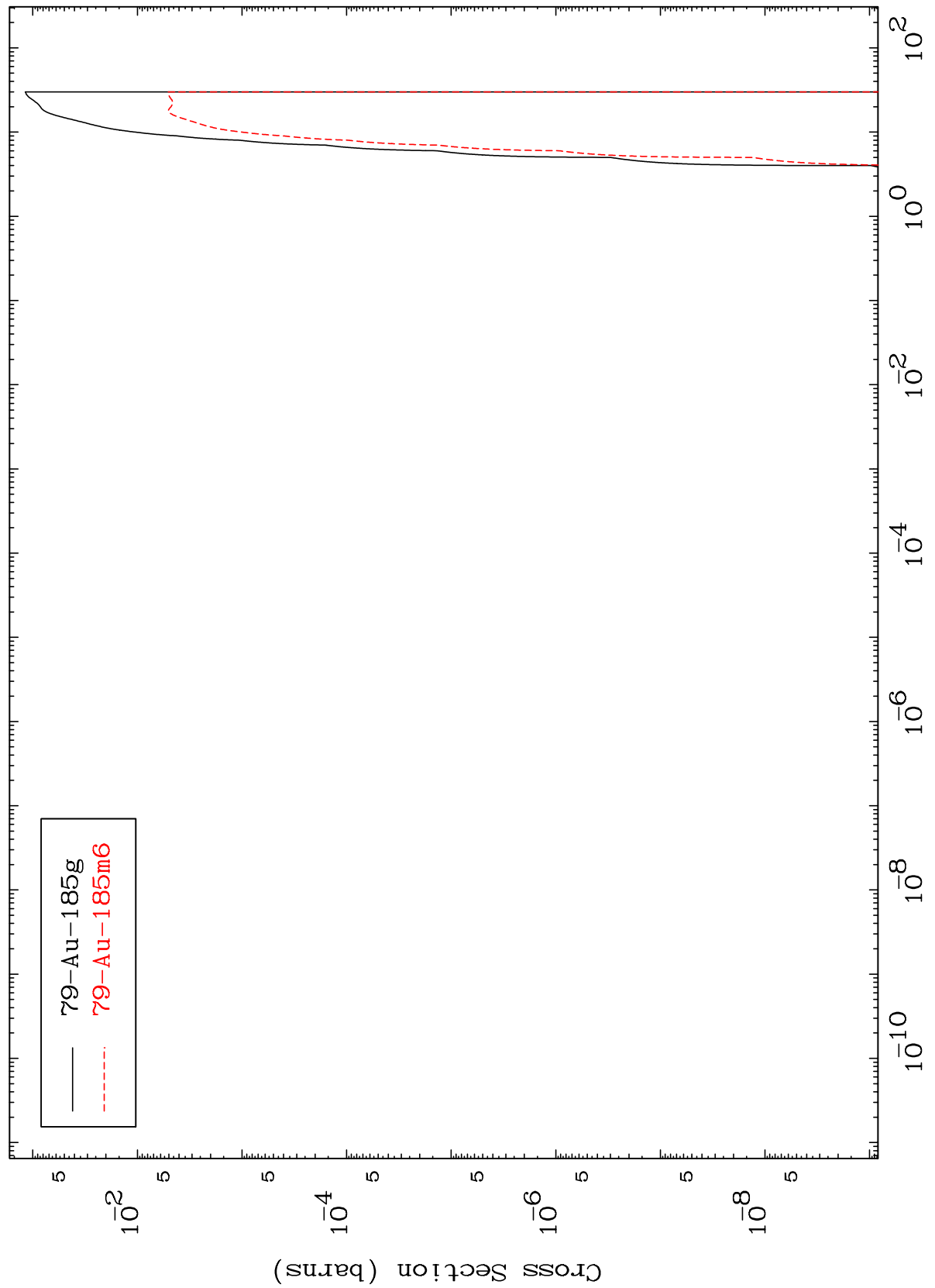
79-Au-185

MAT 7890

(p,p)

⁷⁹Au-185

Radionuclide Production Cross Section



79Au-185g
79Au-185m6

16

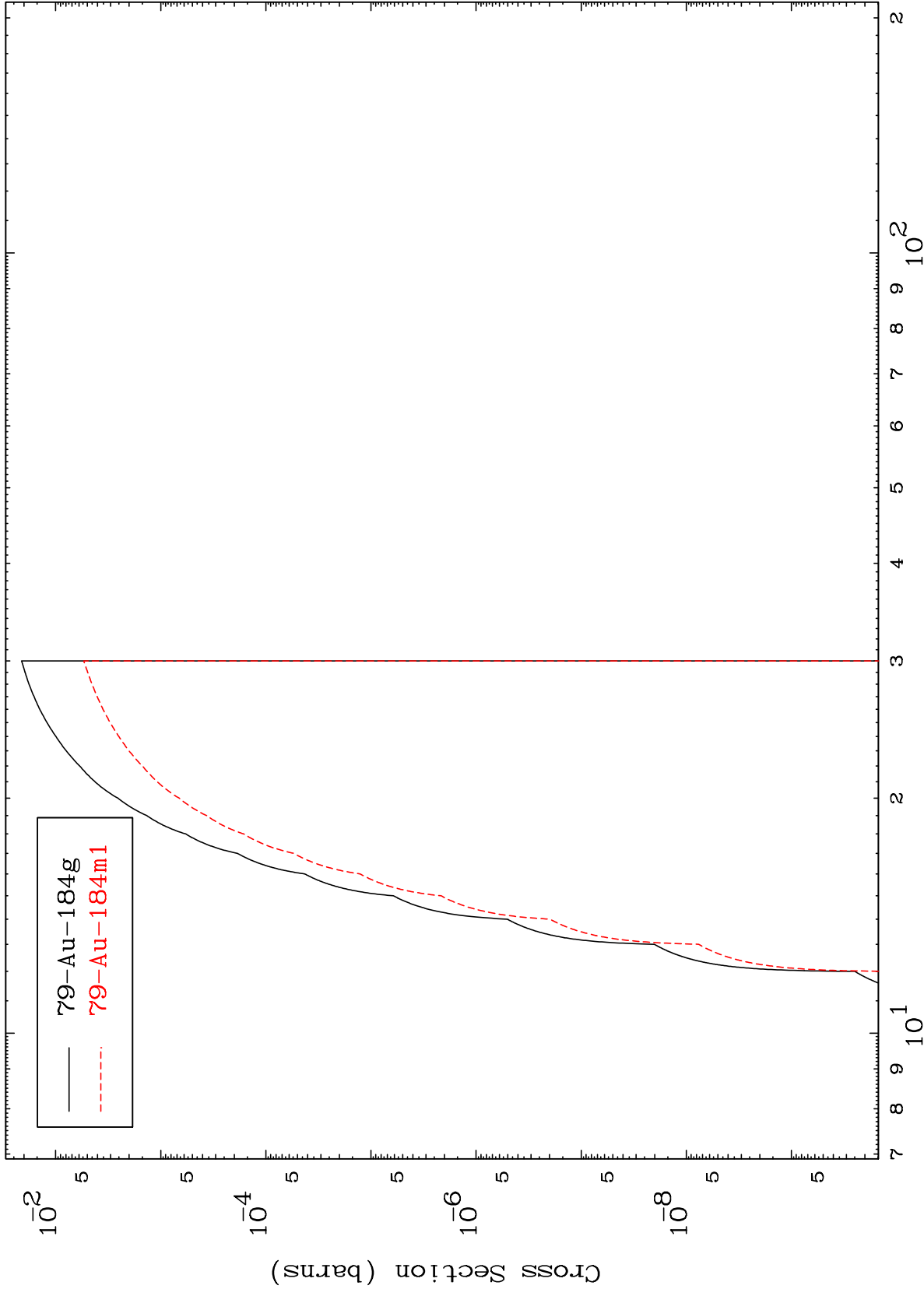
Incident Energy (MeV)

⁷⁹Au-185

MAT 7890

⁷⁹Au-185

(p,d)
Radionuclide Production Cross Section



Legend:
— ⁷⁹Au-184g
- - - ⁷⁹Au-184m1

⁷⁹Au-185

Incident Energy (MeV)

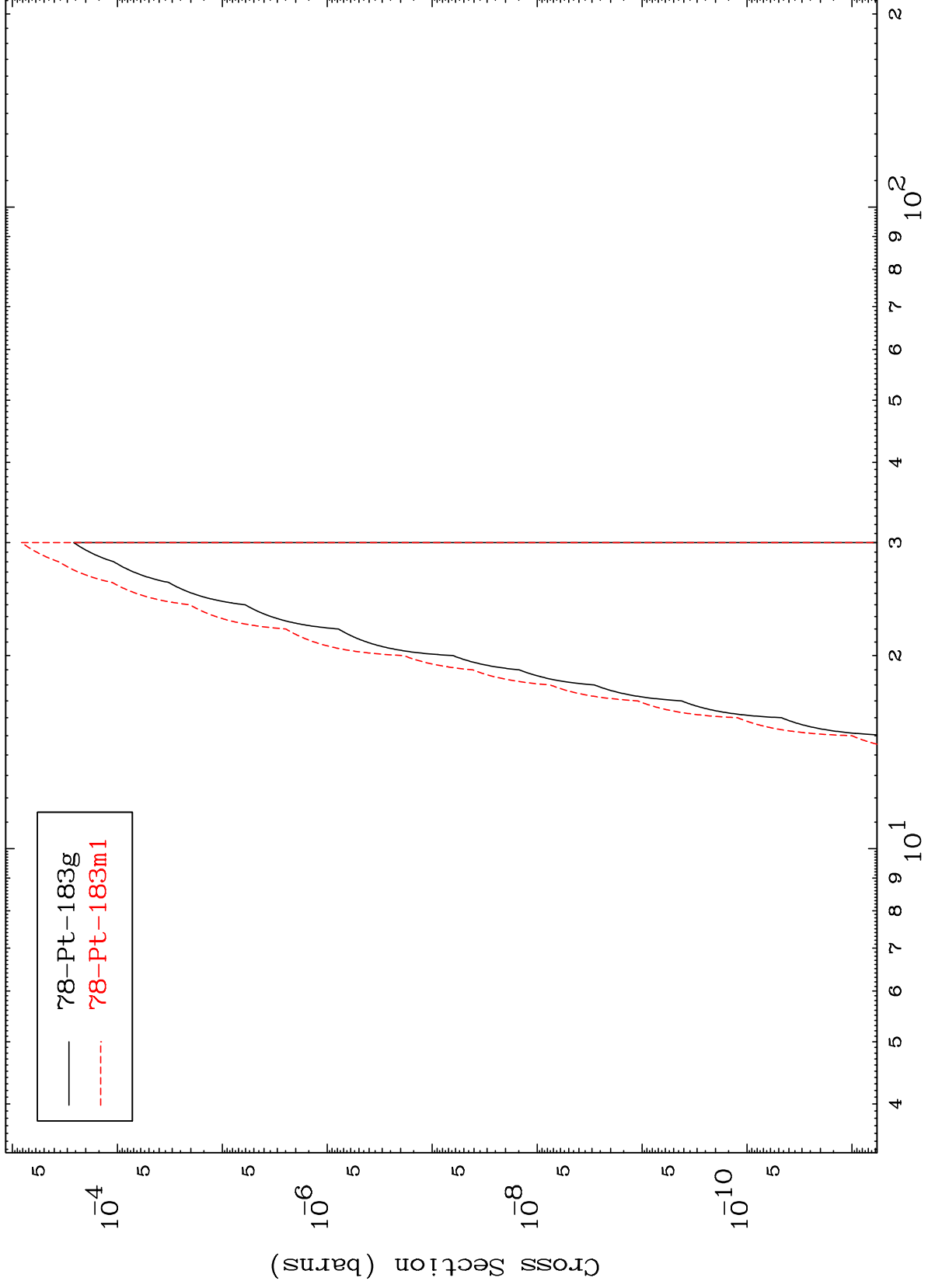
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MAT 7890

(p,He-3)

79-Au-185

Radionuclide Production Cross Section



78-Pt-183g
78-Pt-183m1

18

Incident Energy (MeV)

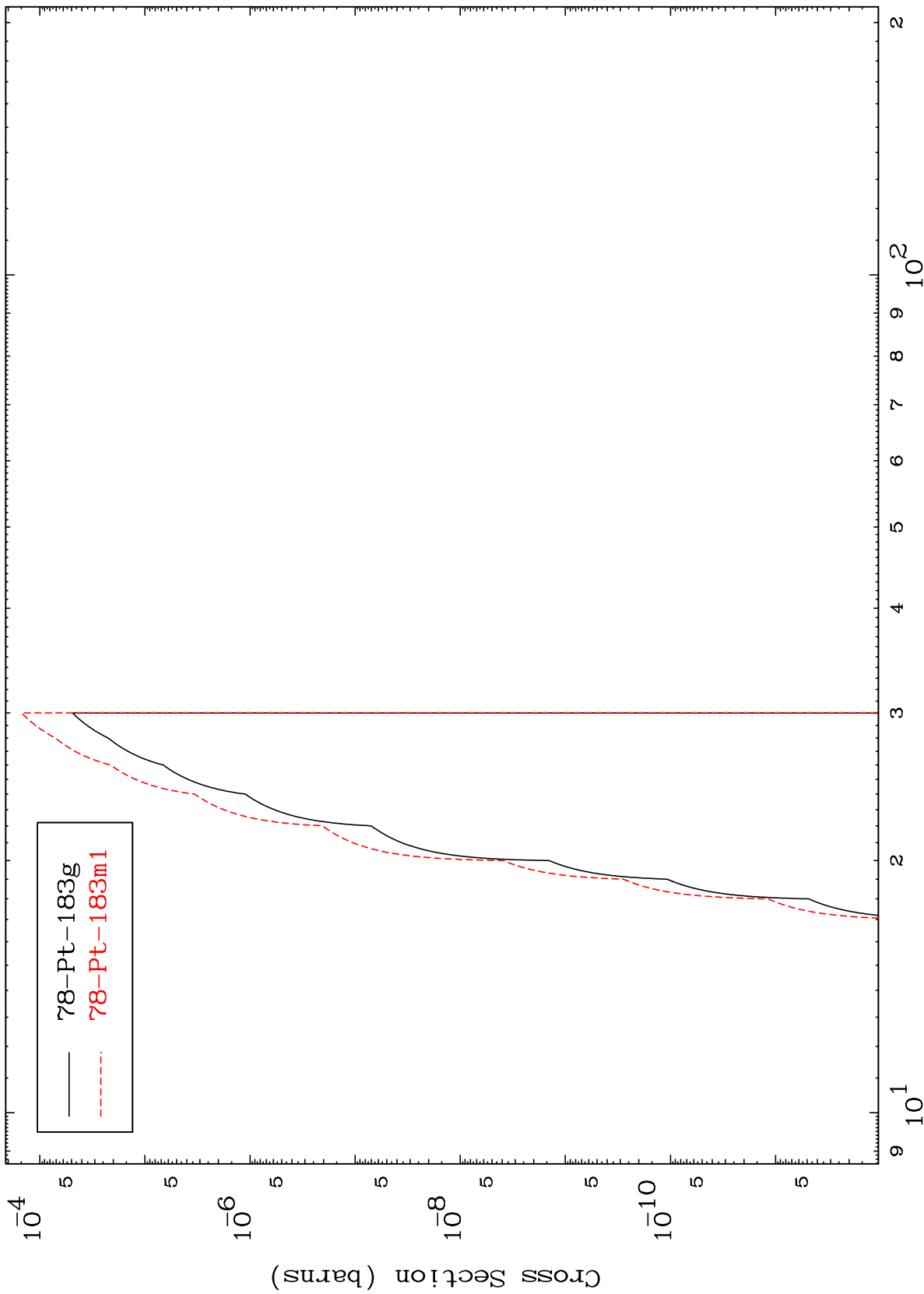
79-Au-185

MAT 7890

(p,p) d

79-Au-185

Radionuclide Production Cross Section



19

Incident Energy (MeV)

79-Au-185