

Program EVALPLOT
(Version 2017-1)

by

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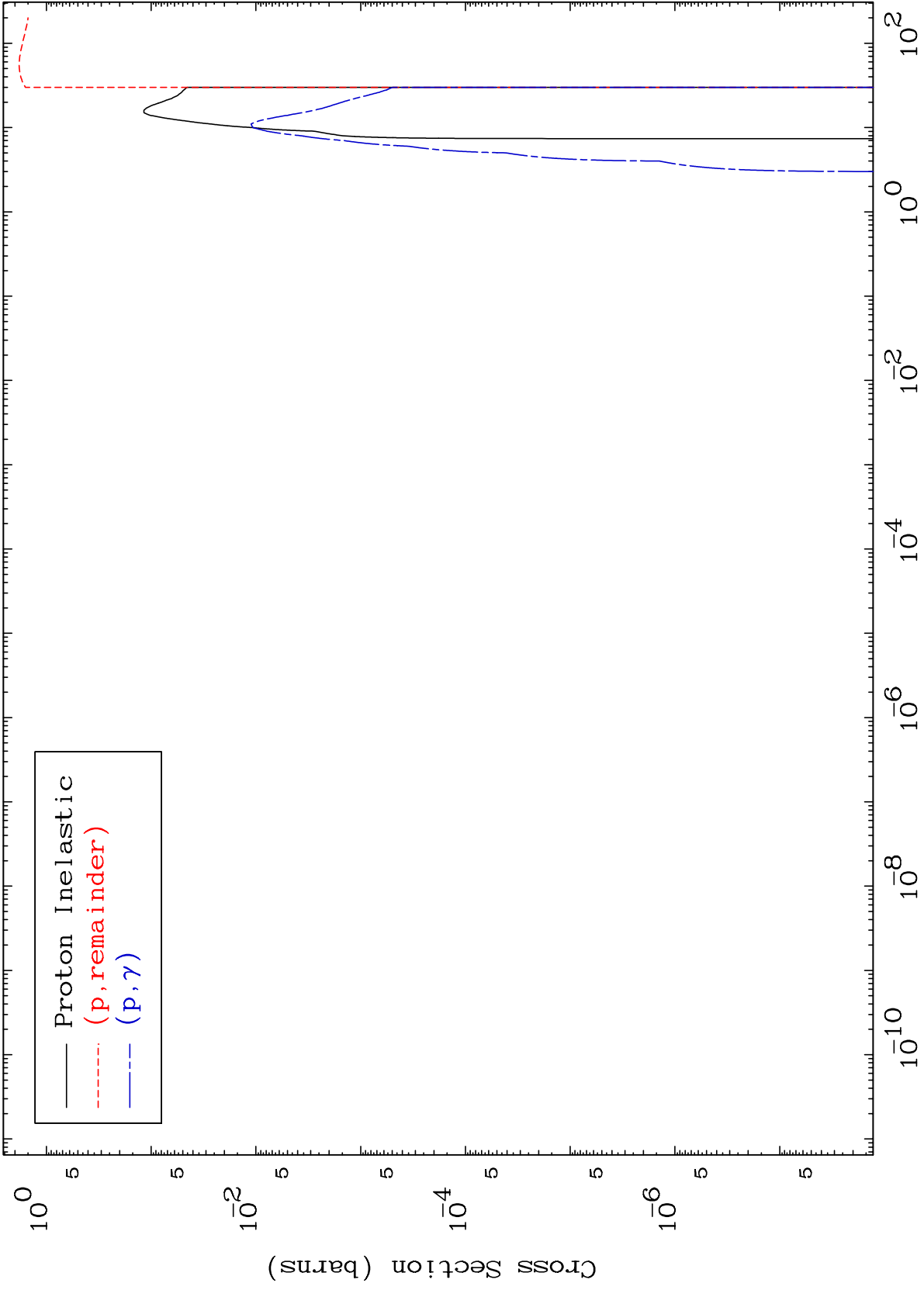
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7868

Proton Major
0 Kelvin Cross Sections

79-Au-178



Incident Energy (MeV)

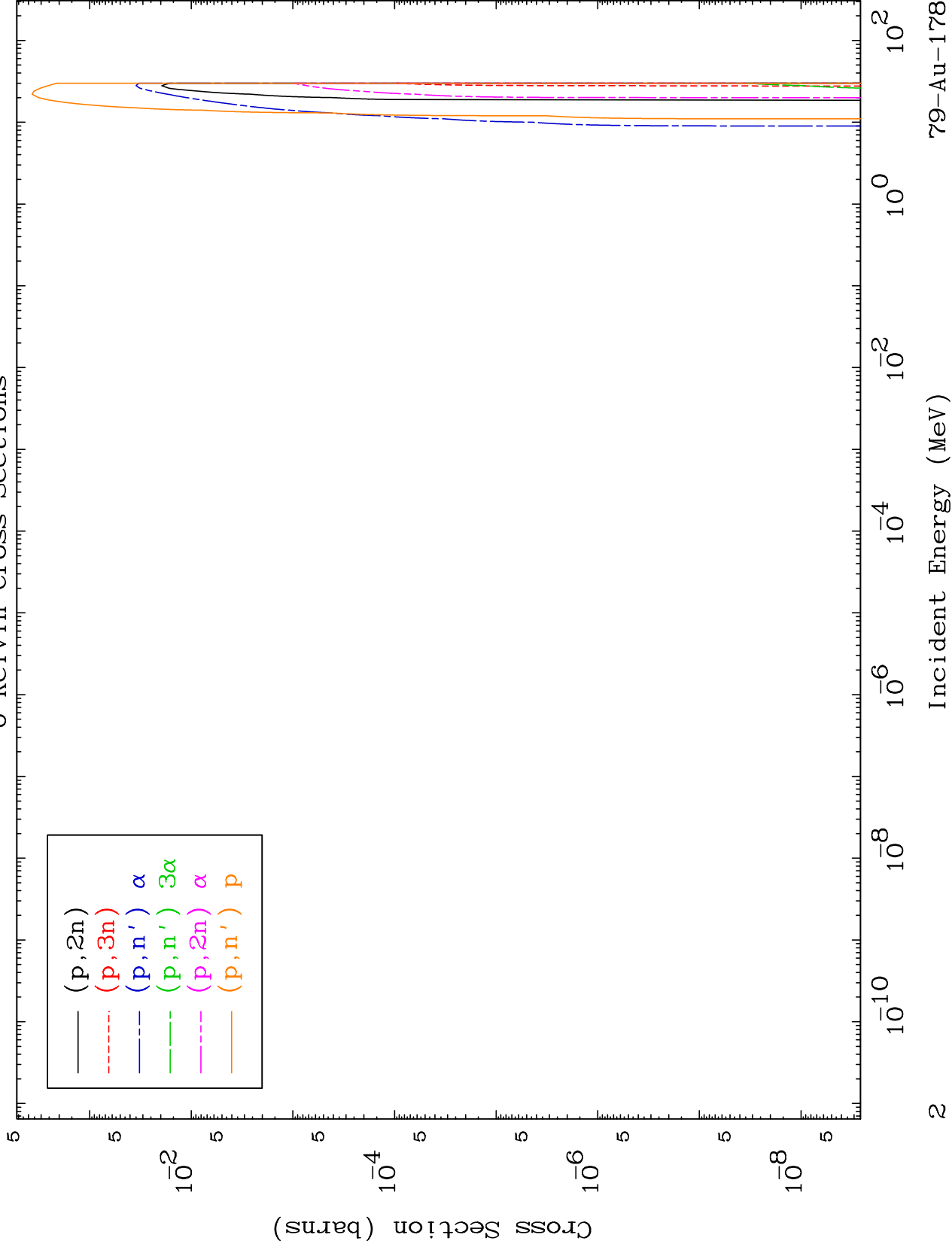
79-Au-178

1

MAT 7868

Proton Neutron Production
0 Kelvin Cross Sections

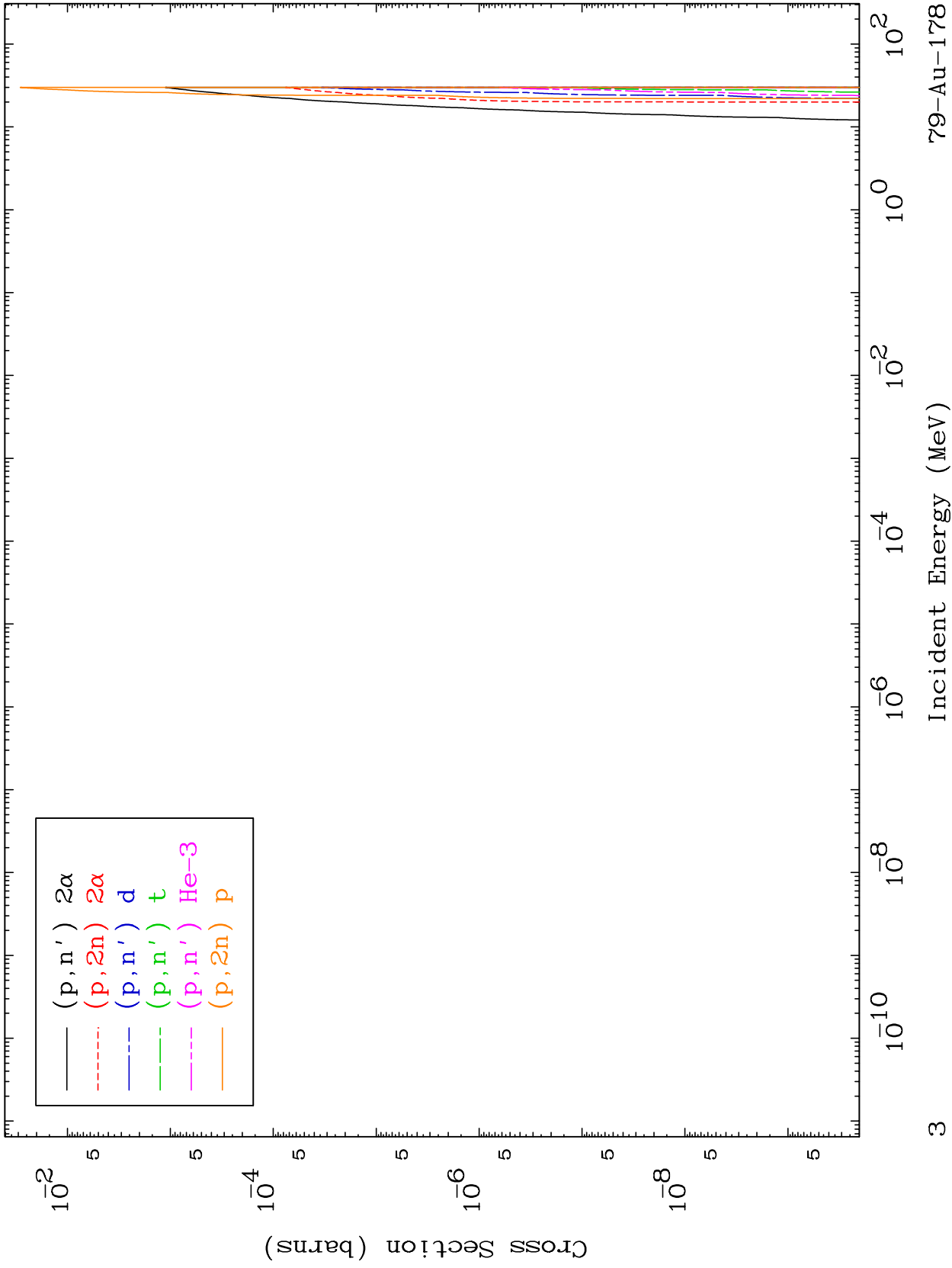
79-Au-178



MAT 7868

Proton Neutron Production
0 Kelvin Cross Sections

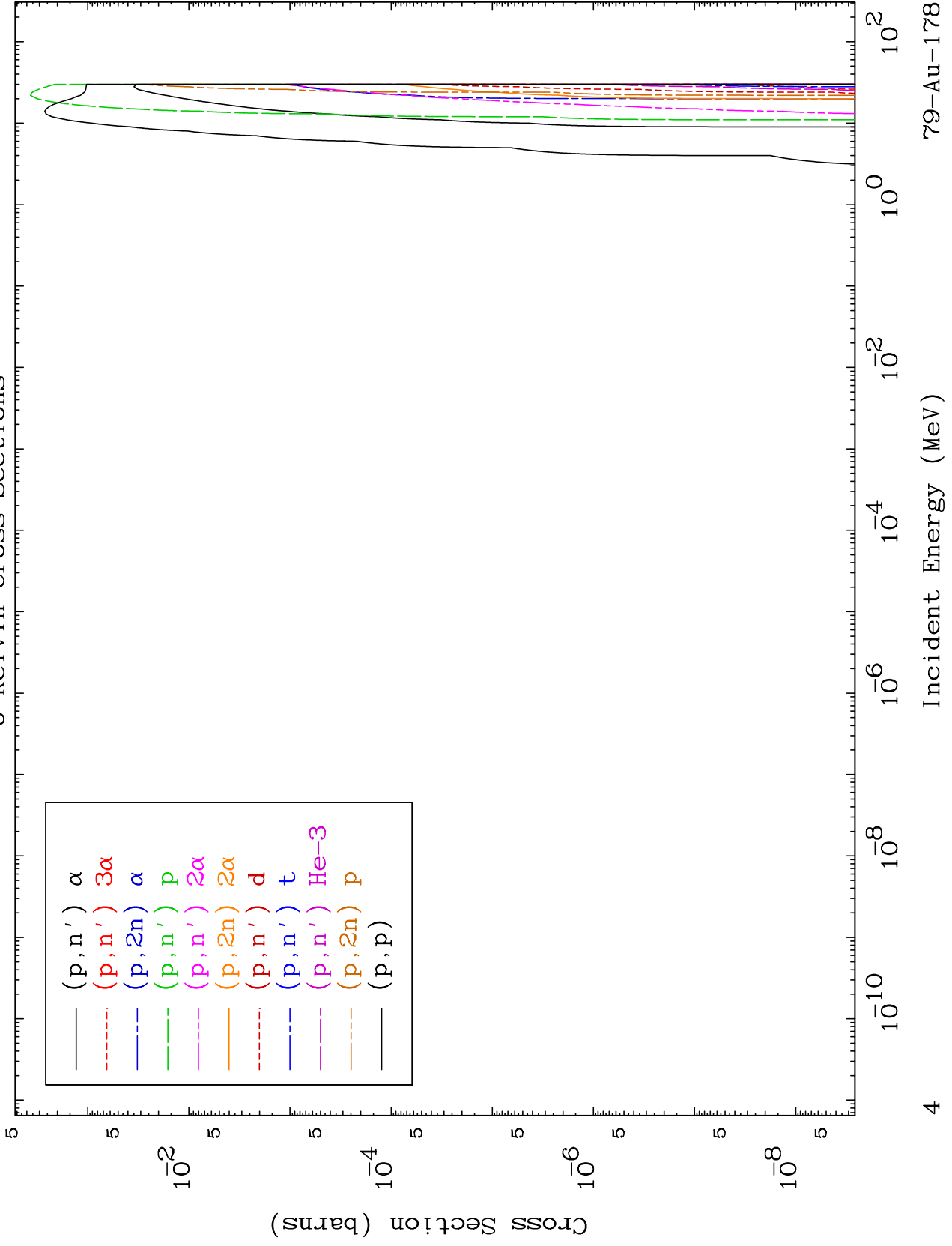
79-Au-178



MAT 7868

Proton Charged Particle
0 Kelvin Cross Sections

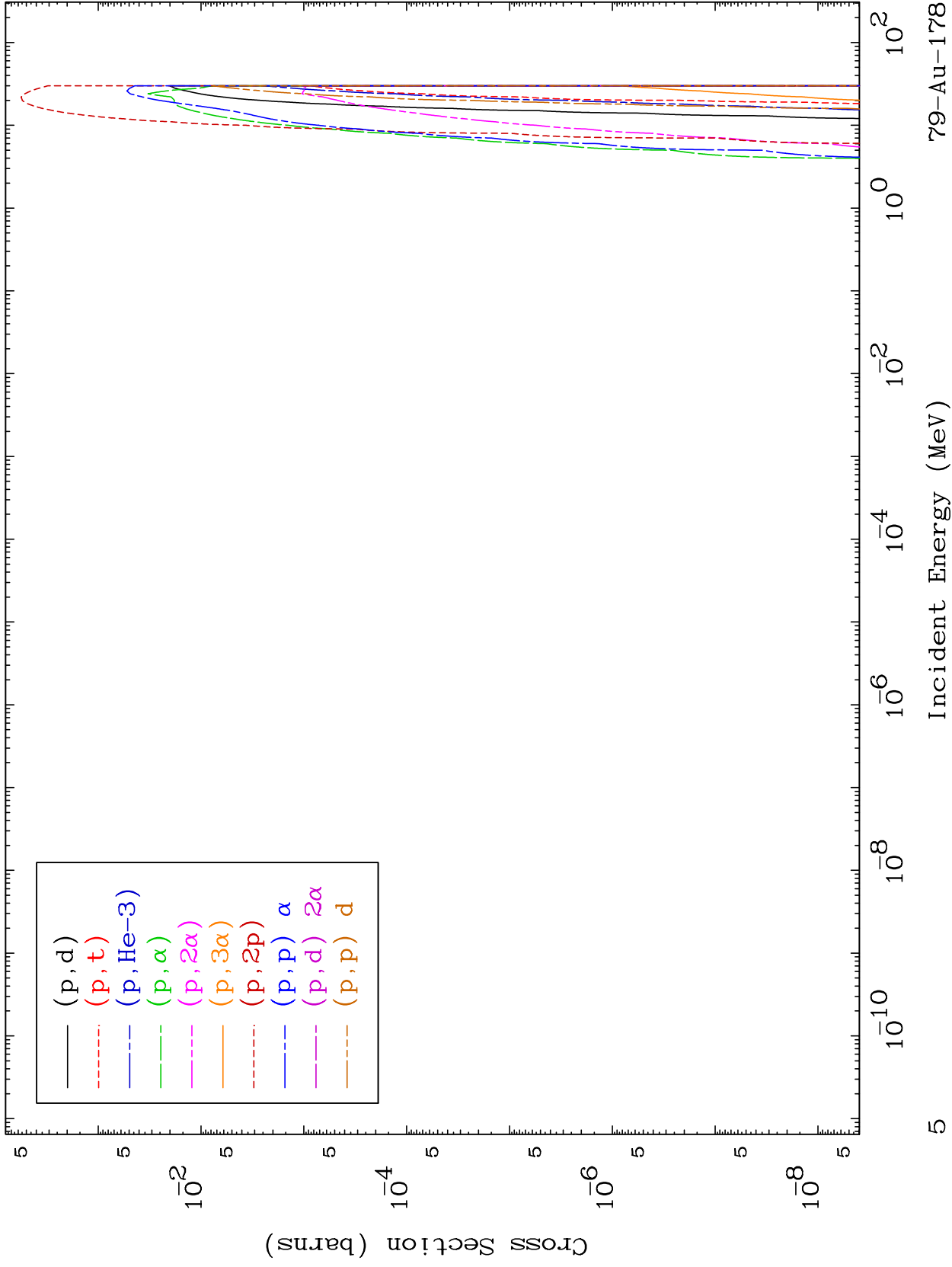
79-Au-178



MAT 7868

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-178

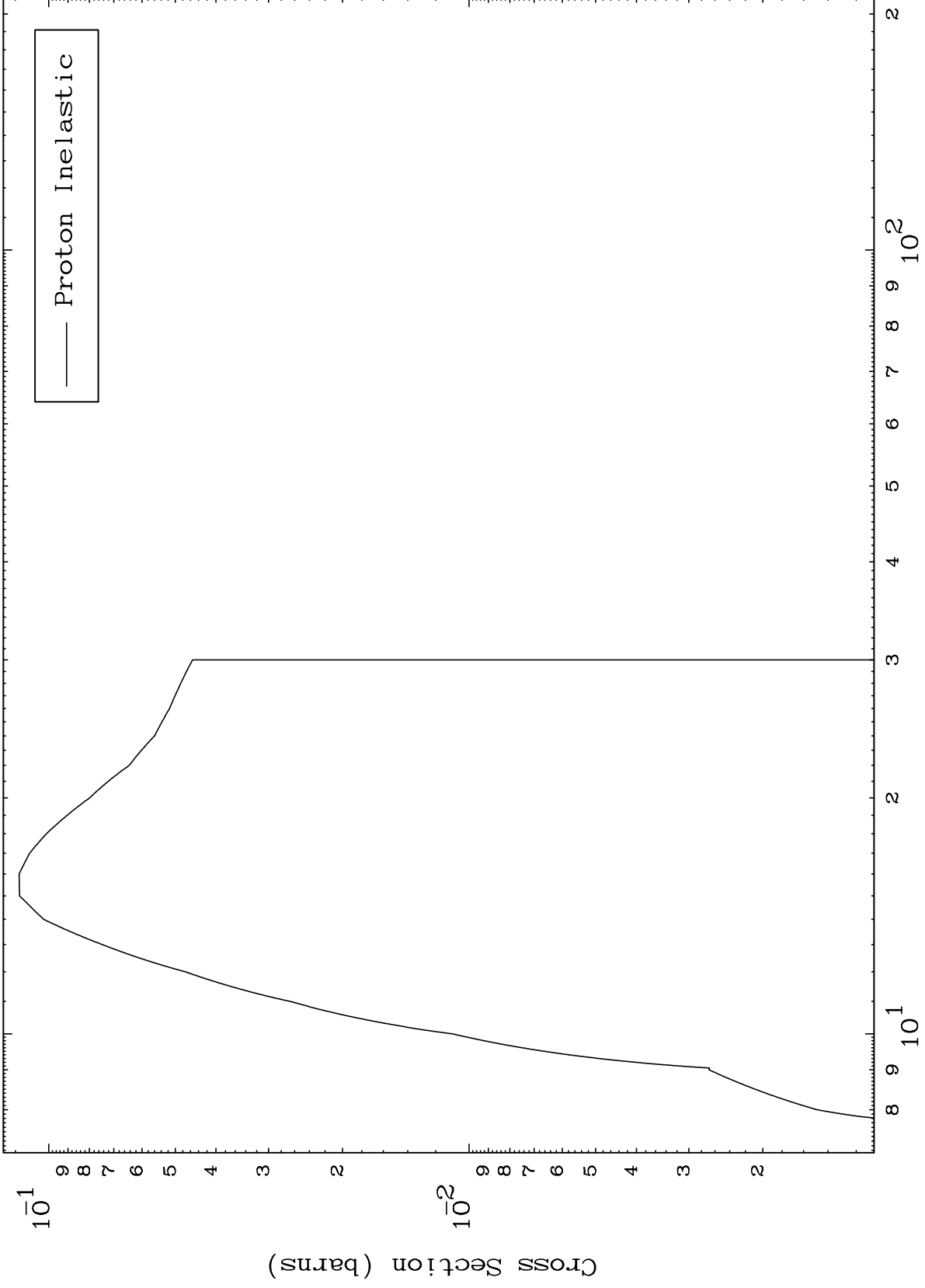


MAT 7868

(p,n') Level

79-Au-178

0 Kelvin Cross Sections



6

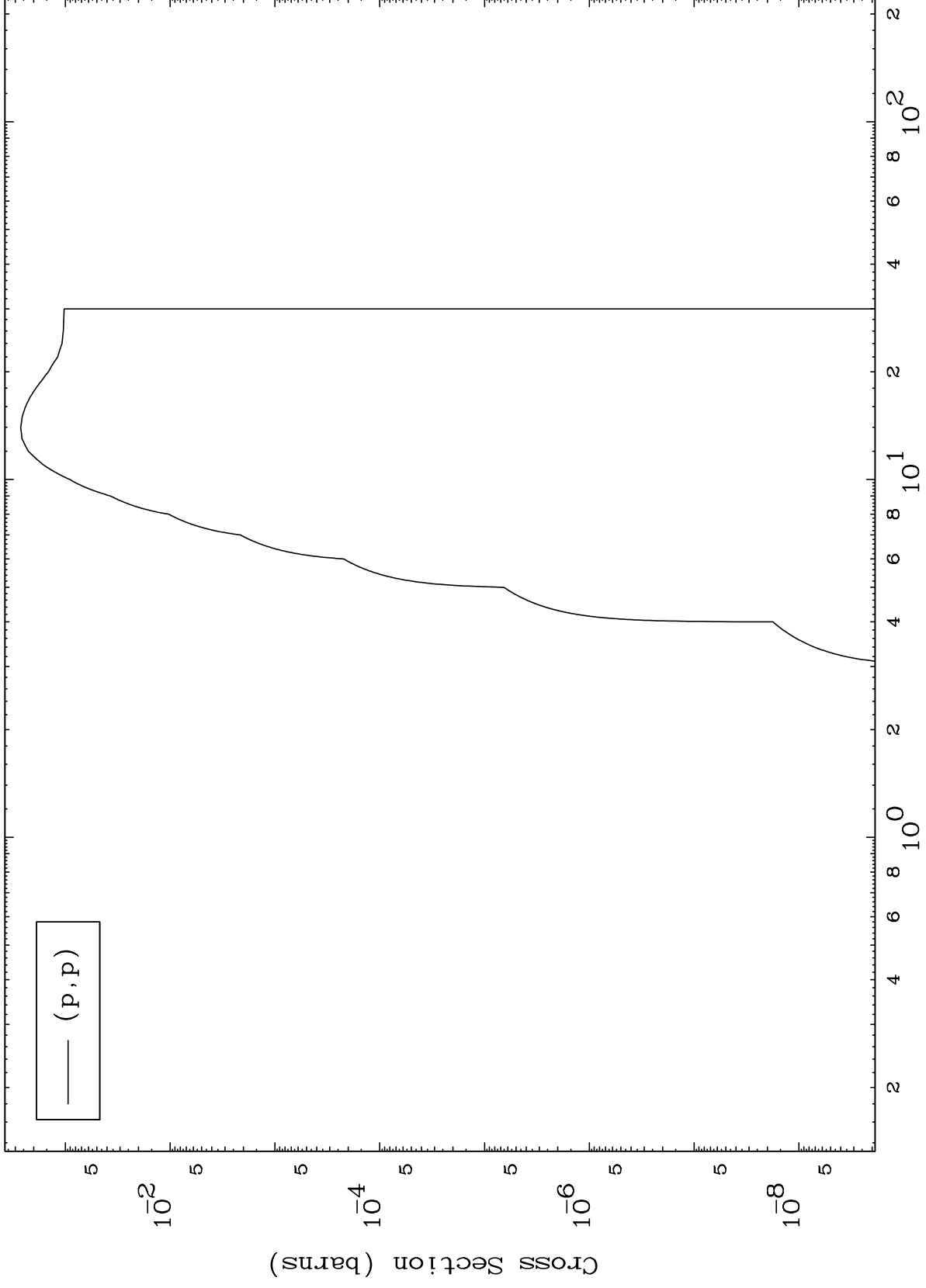
Incident Energy (MeV)

79-Au-178

MAT 7868

(p,p) Levels
0 Kelvin Cross Sections

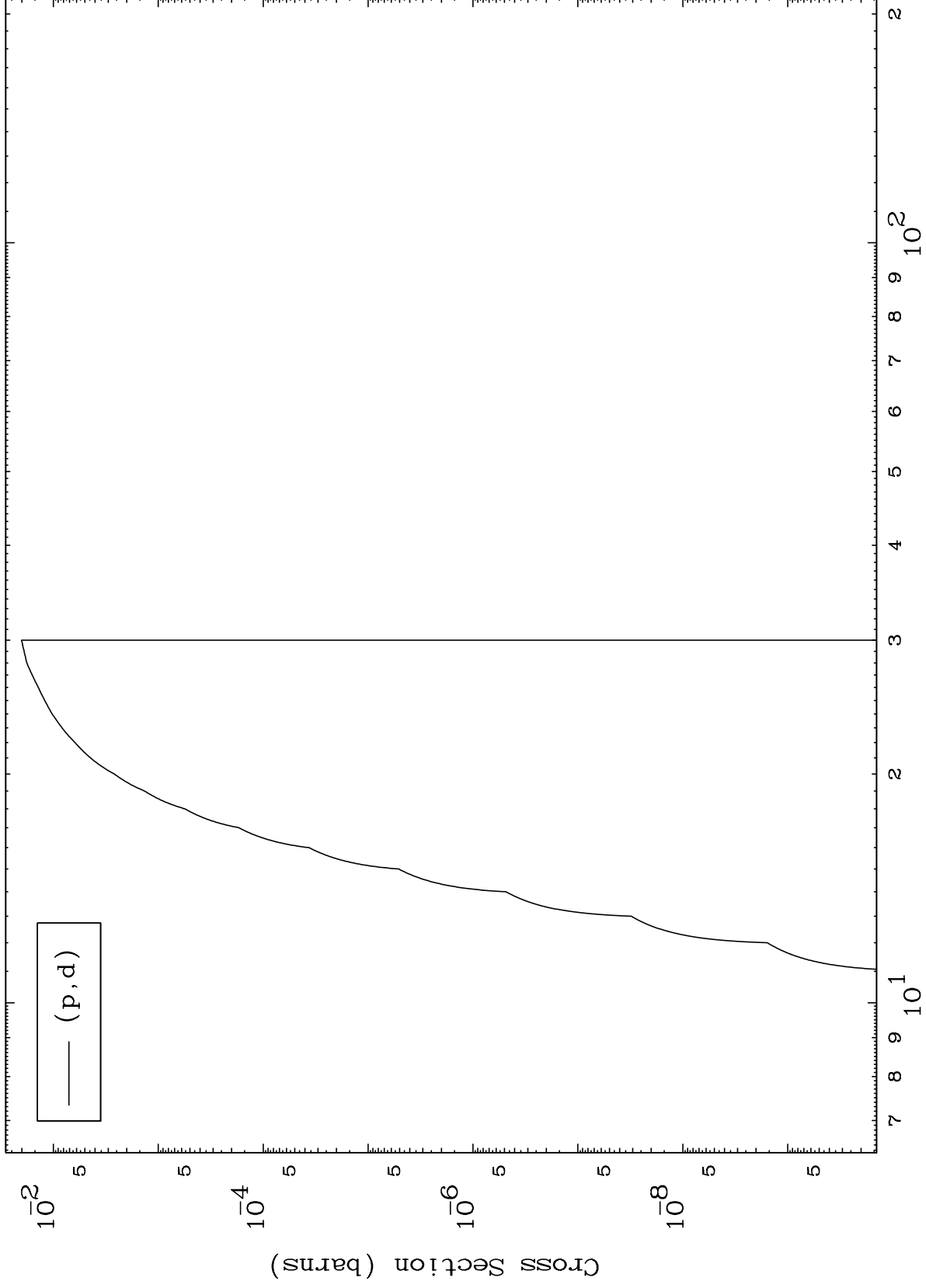
79-Au-178



MAT 7868

(p,d) Levels
0 Kelvin Cross Sections

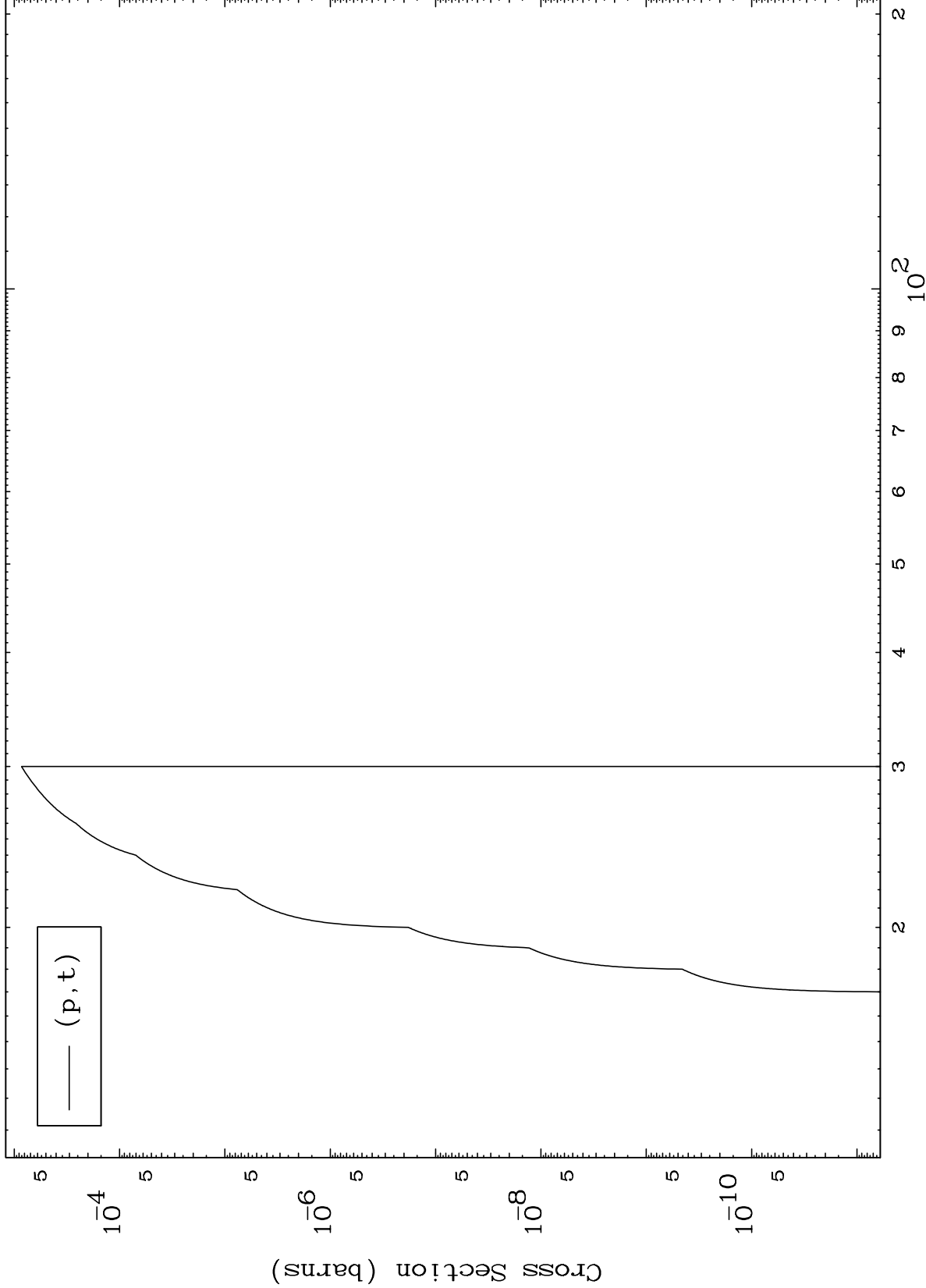
79-Au-178



8

Incident Energy (MeV)

79-Au-178

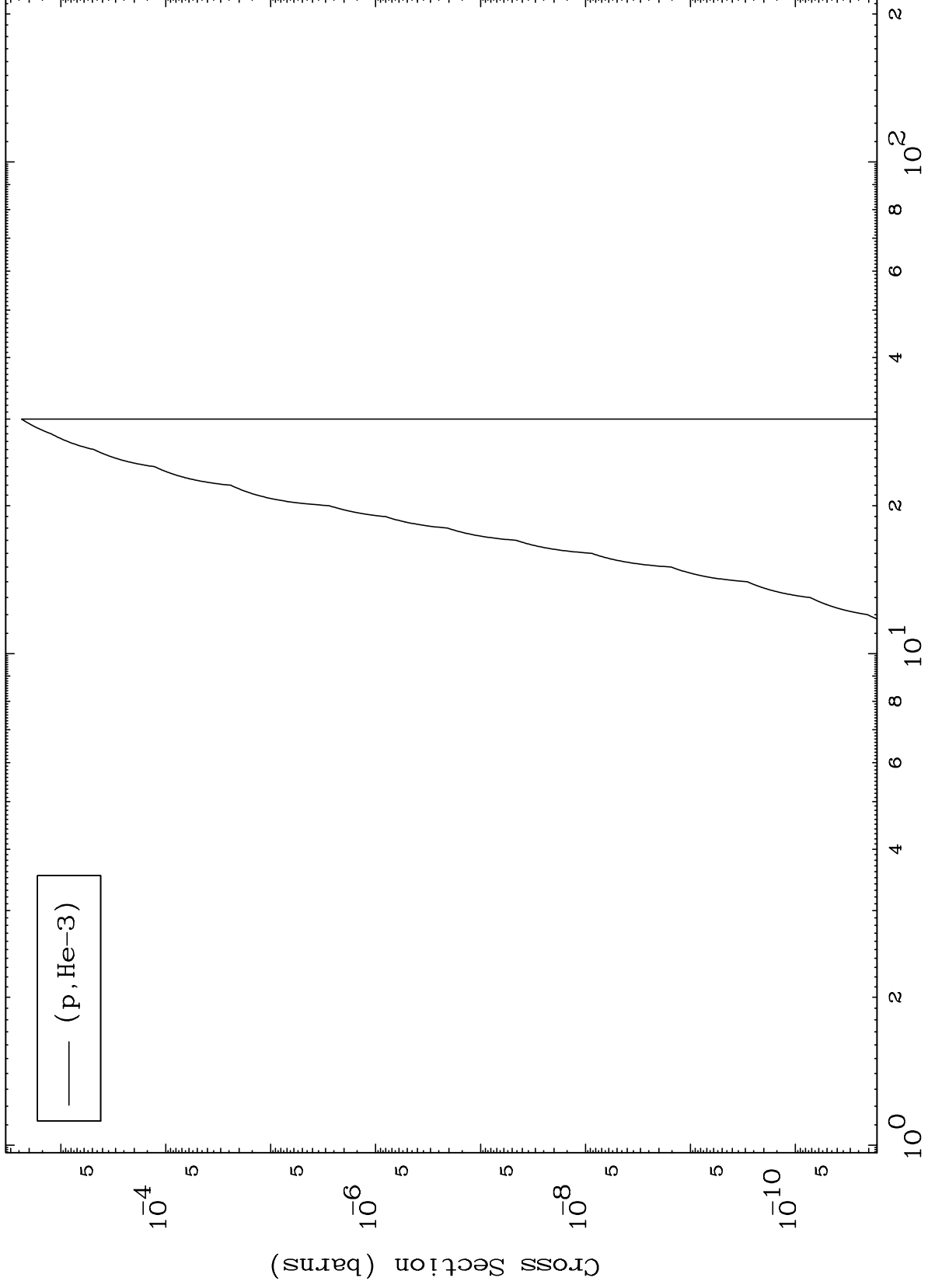


MAT 7868

(p,He3) Levels

79-Au-178

0 Kelvin Cross Sections



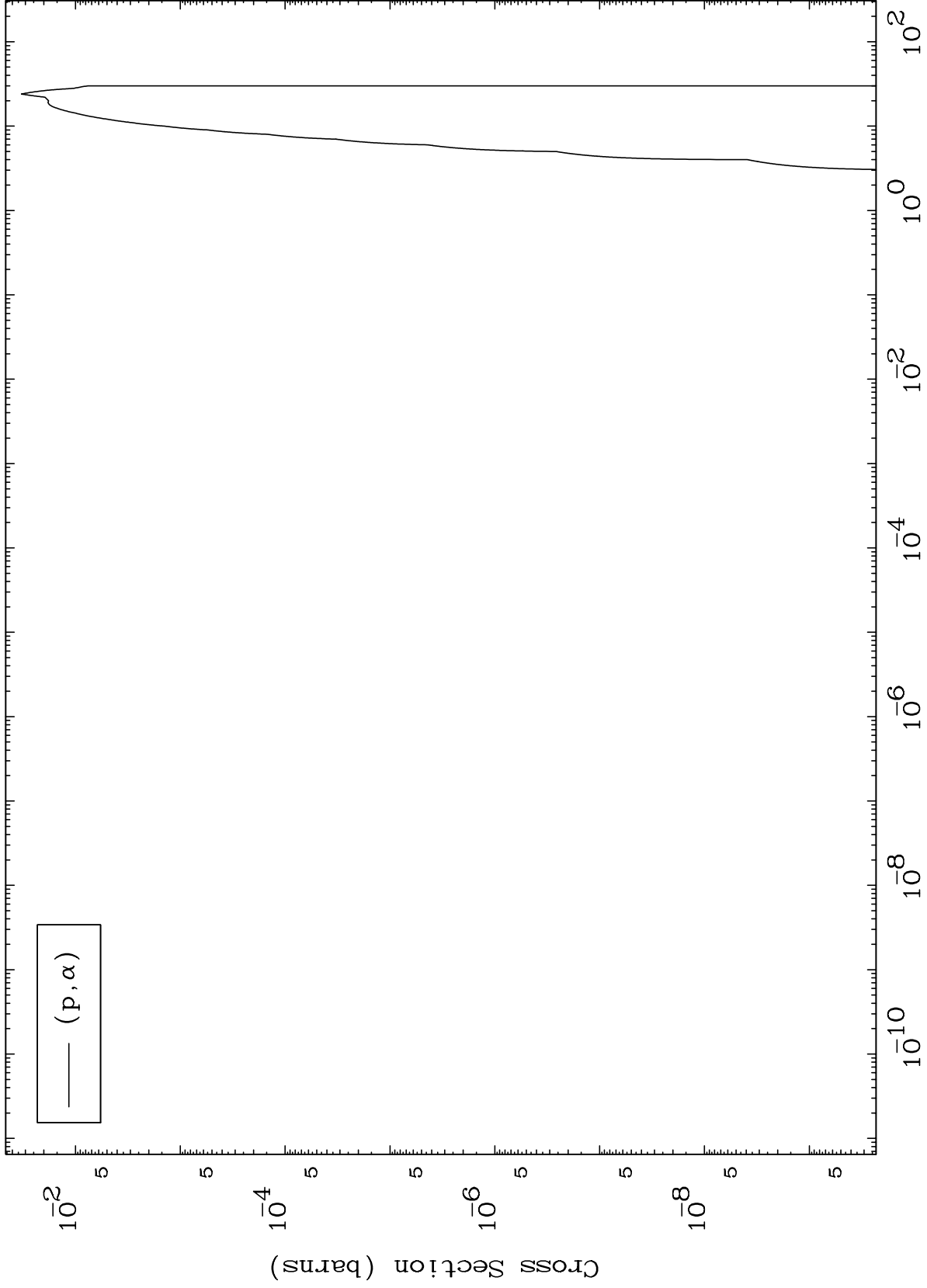
Incident Energy (MeV)

79-Au-178

MAT 7868

(p, α) Levels
0 Kelvin Cross Sections

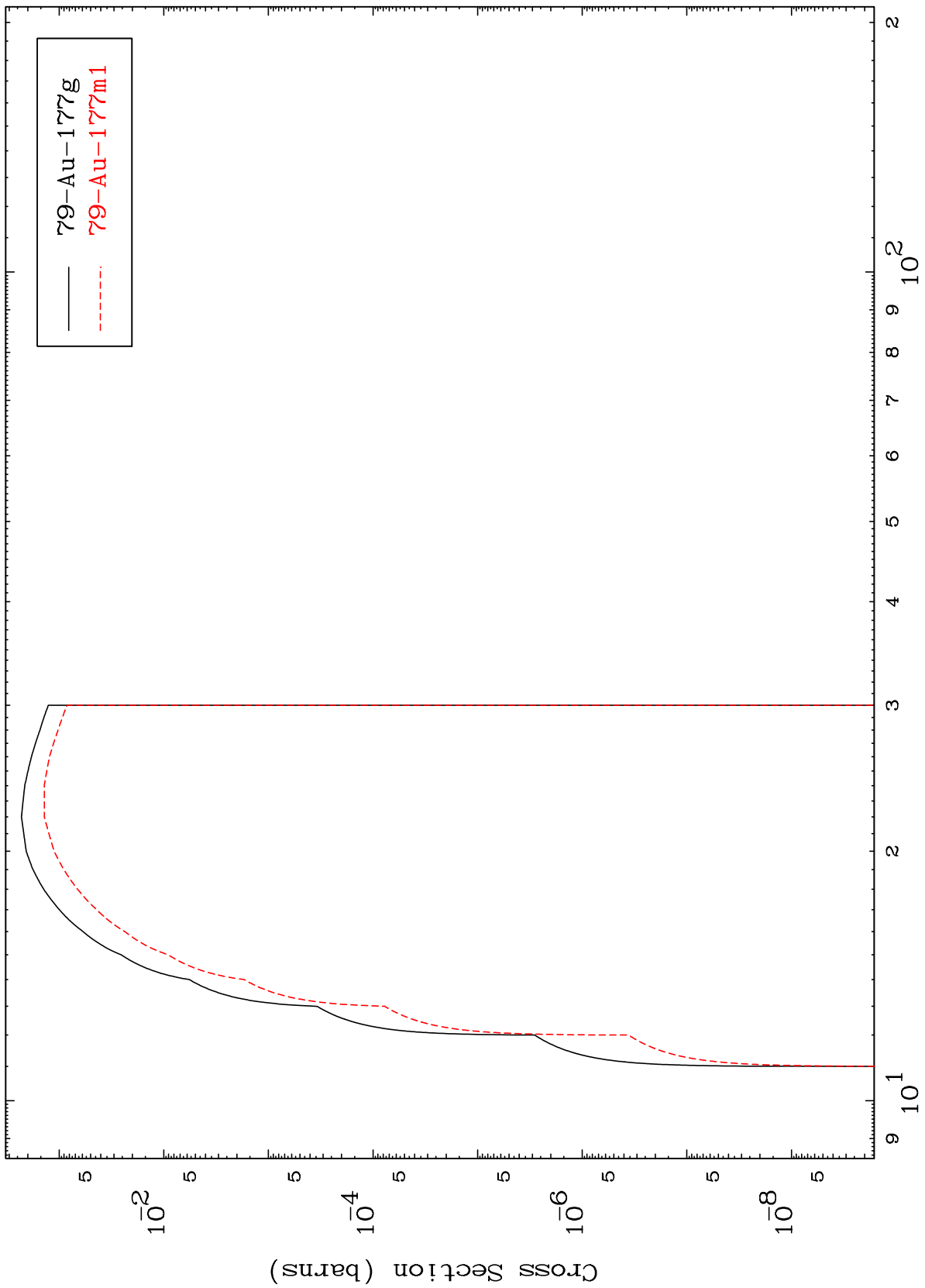
79-Au-178



MAT 7868

79-Au-178

(p,n') p
Radionuclide Production Cross Section



79-Au-178

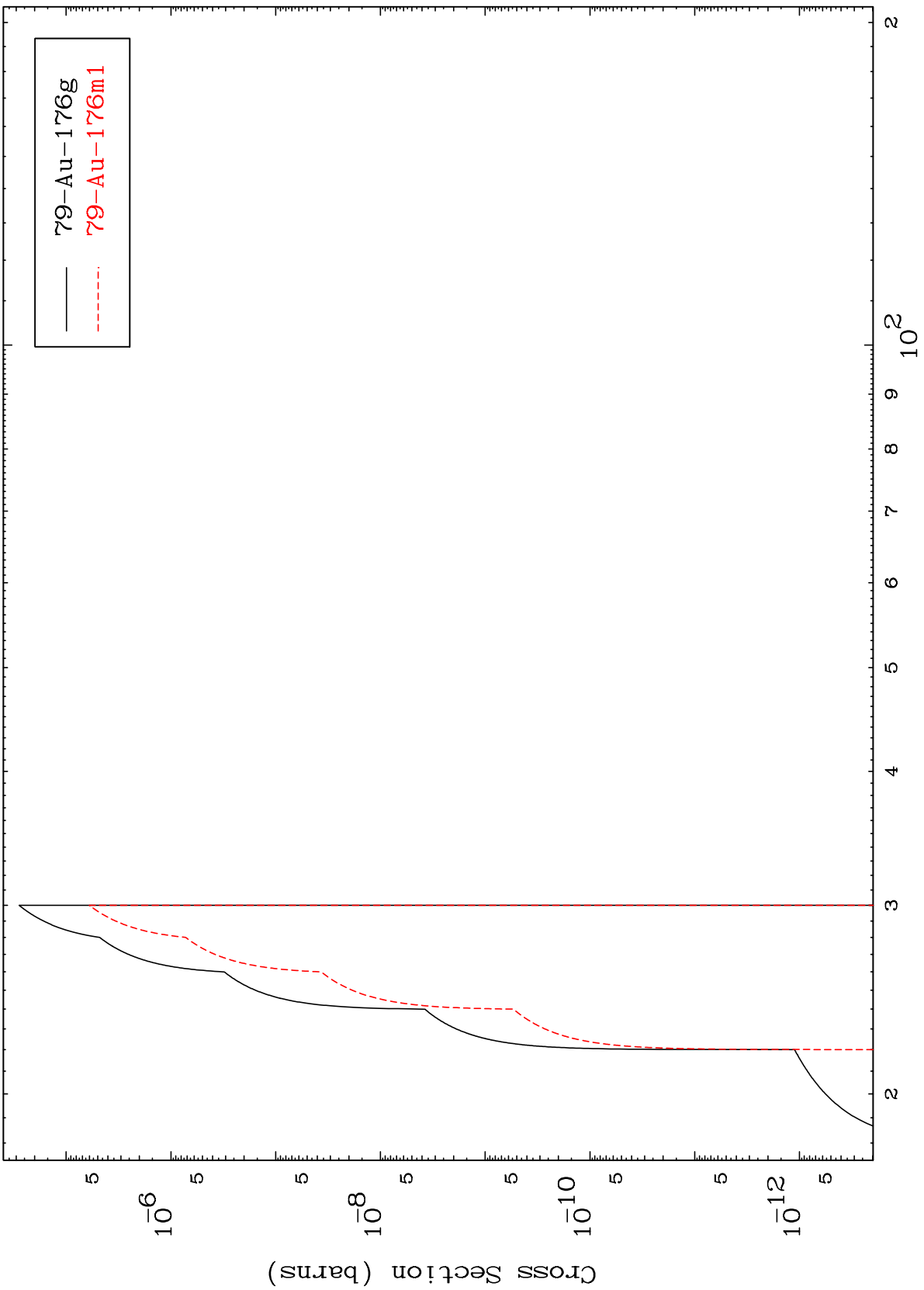
Incident Energy (MeV)

12

MAT 7868

79-Au-178

(p,n') d
Radionuclide Production Cross Section



13

Incident Energy (MeV)

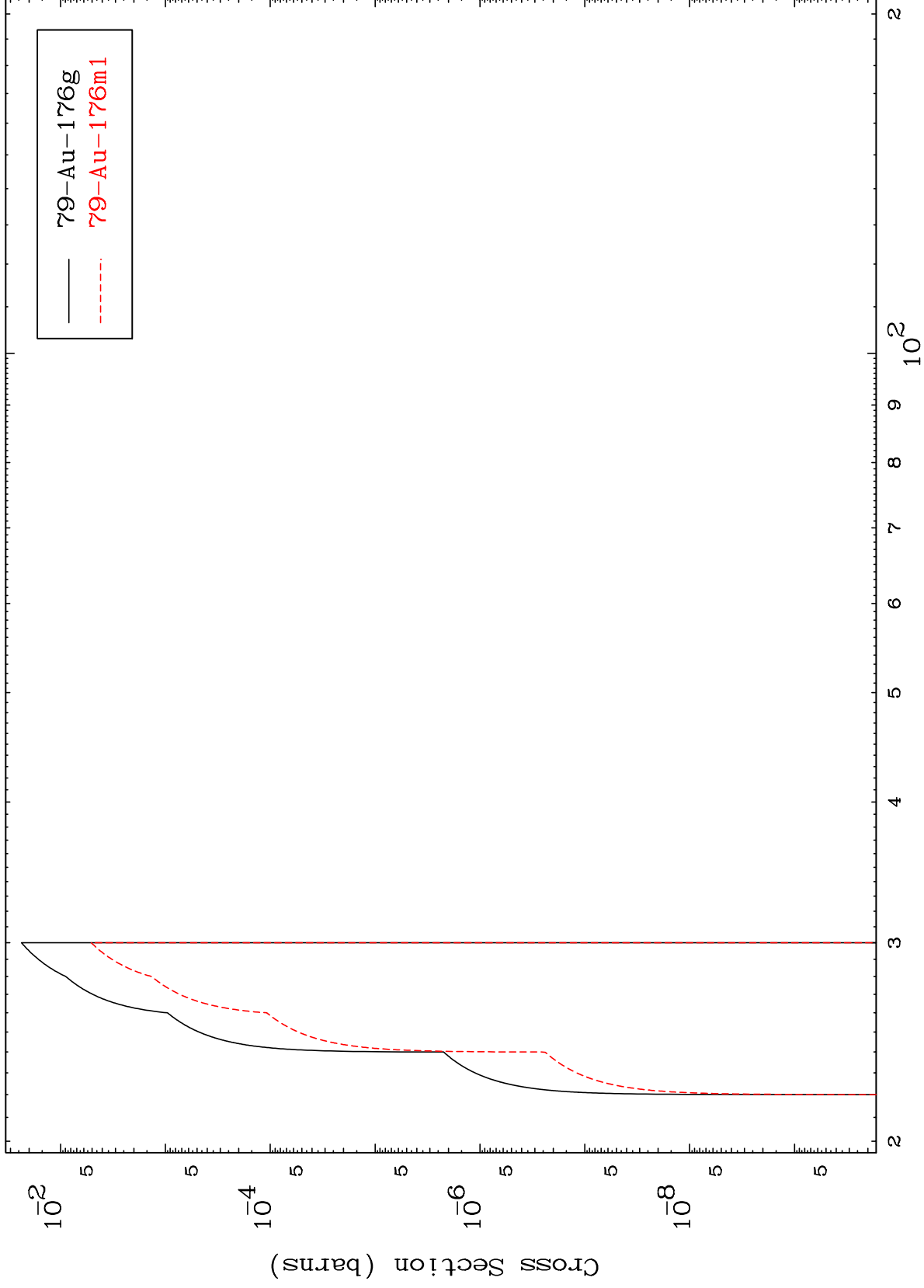
79-Au-178

MAT 7868

(p,2n) p

79-Au-178

Radionuclide Production Cross Section



14

Incident Energy (MeV)

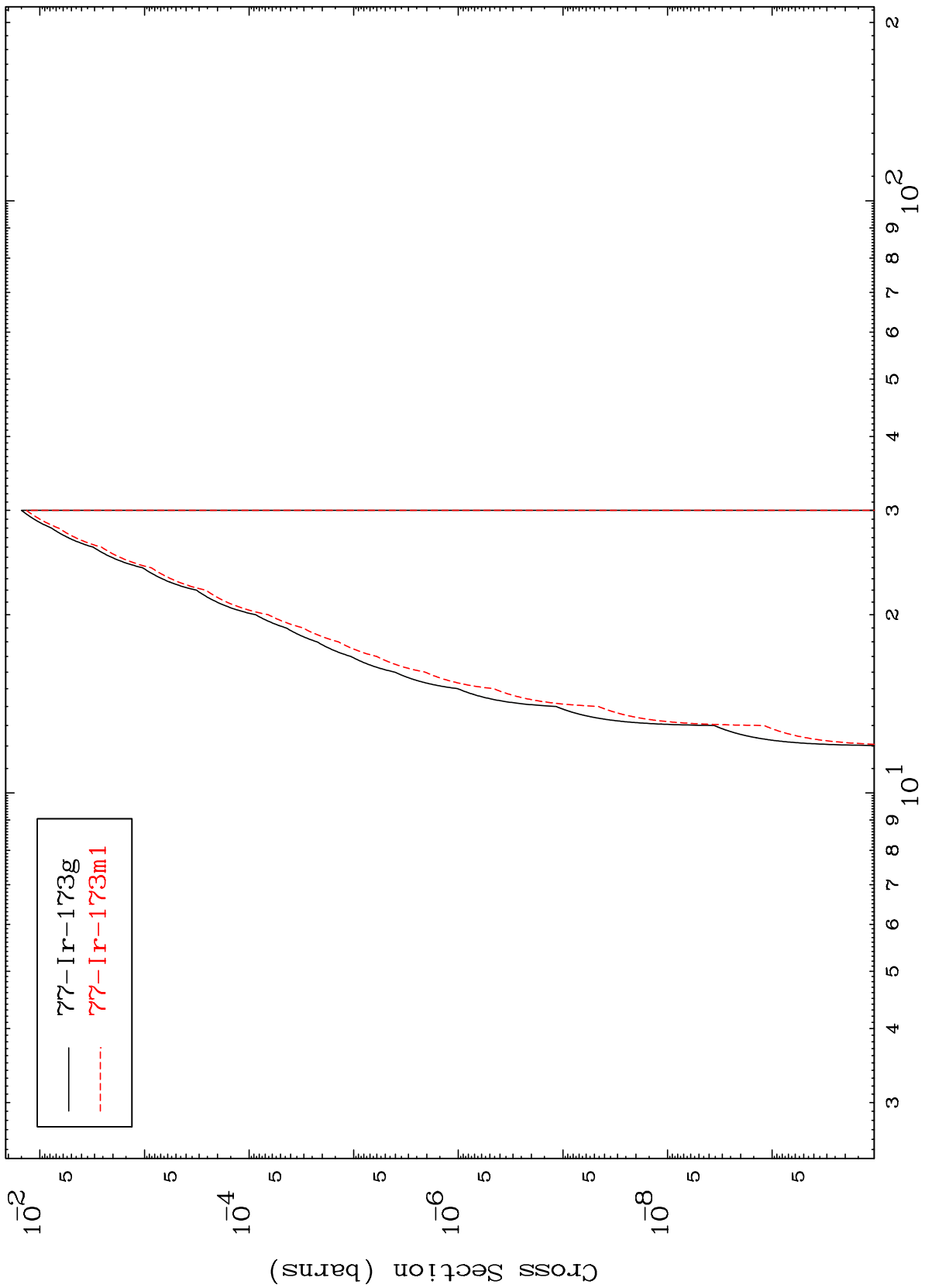
79-Au-178

MAT 7868

(p,n') p α

79-Au-178

Radionuclide Production Cross Section



77-Ir-173g
77-Ir-173m1

15

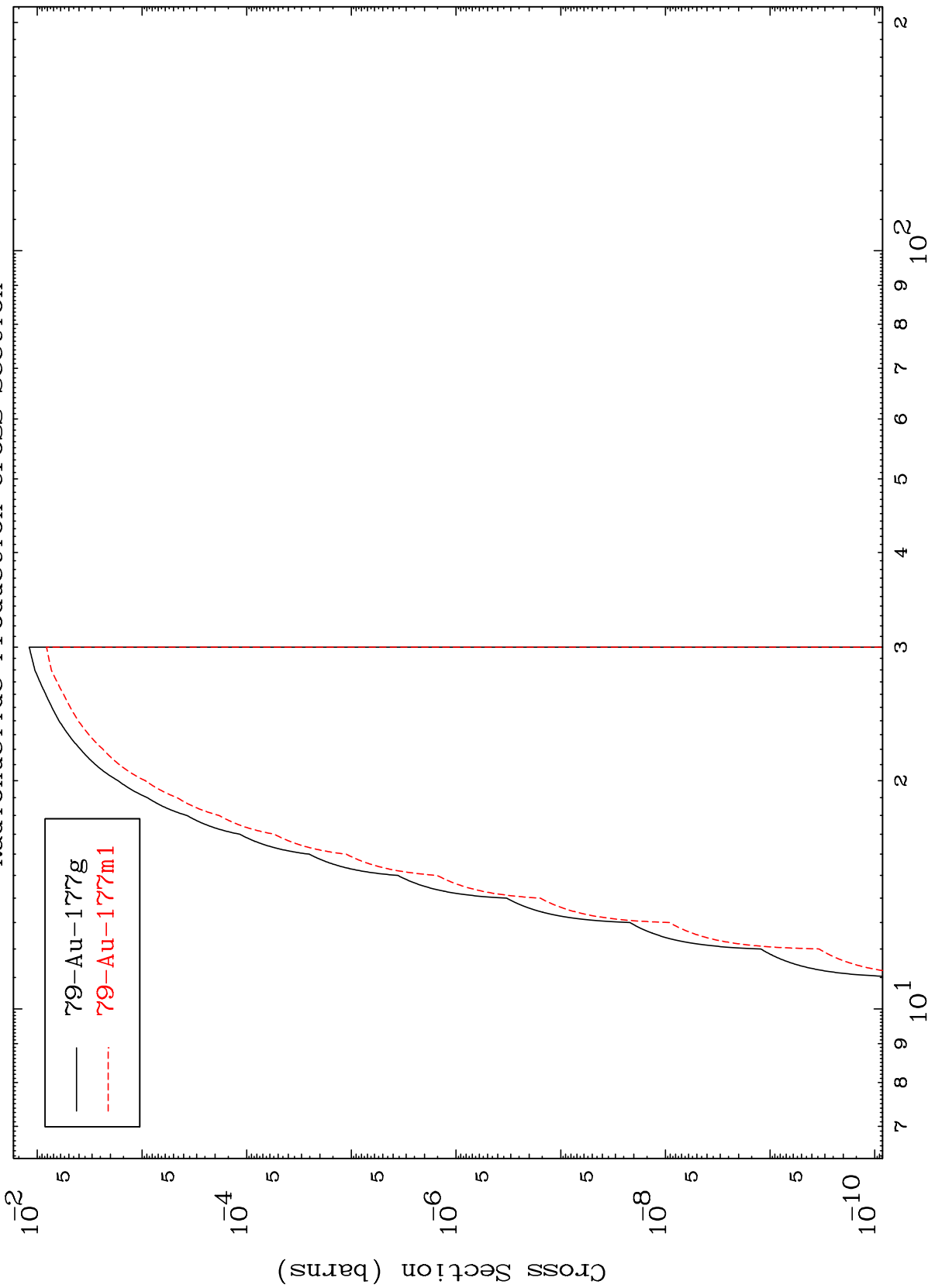
Incident Energy (MeV)

79-Au-178

MAT 7868

⁷⁹Au-178

(p,d)
Radionuclide Production Cross Section



— ⁷⁹Au-177g
- - - ⁷⁹Au-177m1

⁷⁹Au-178

Incident Energy (MeV)

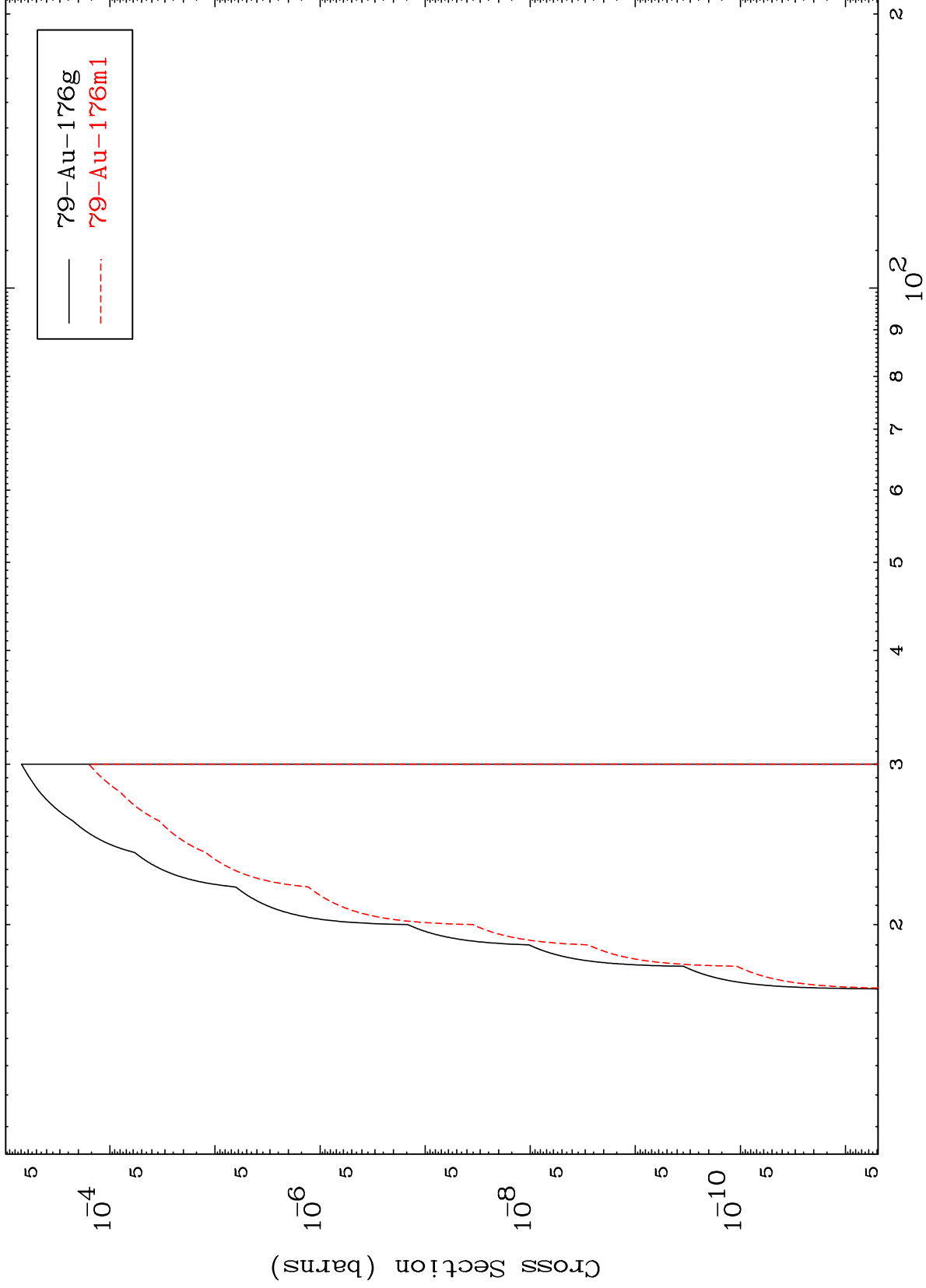
16

MAT 7868

(p, t)

79-Au-178

Radionuclide Production Cross Section



17

Incident Energy (MeV)

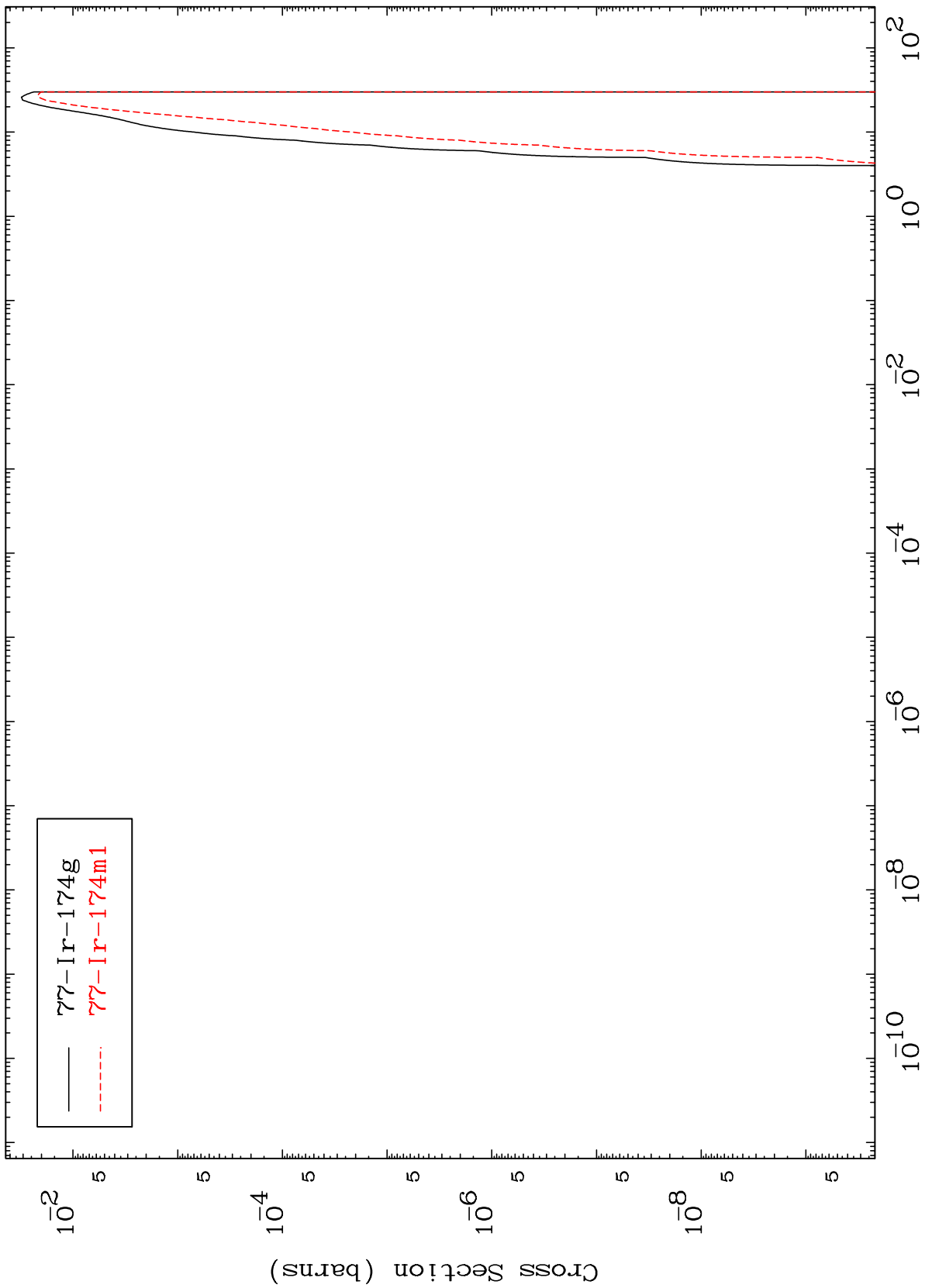
79-Au-178

MAT 7868

(p,p) α

⁷⁹Au-178

Radionuclide Production Cross Section

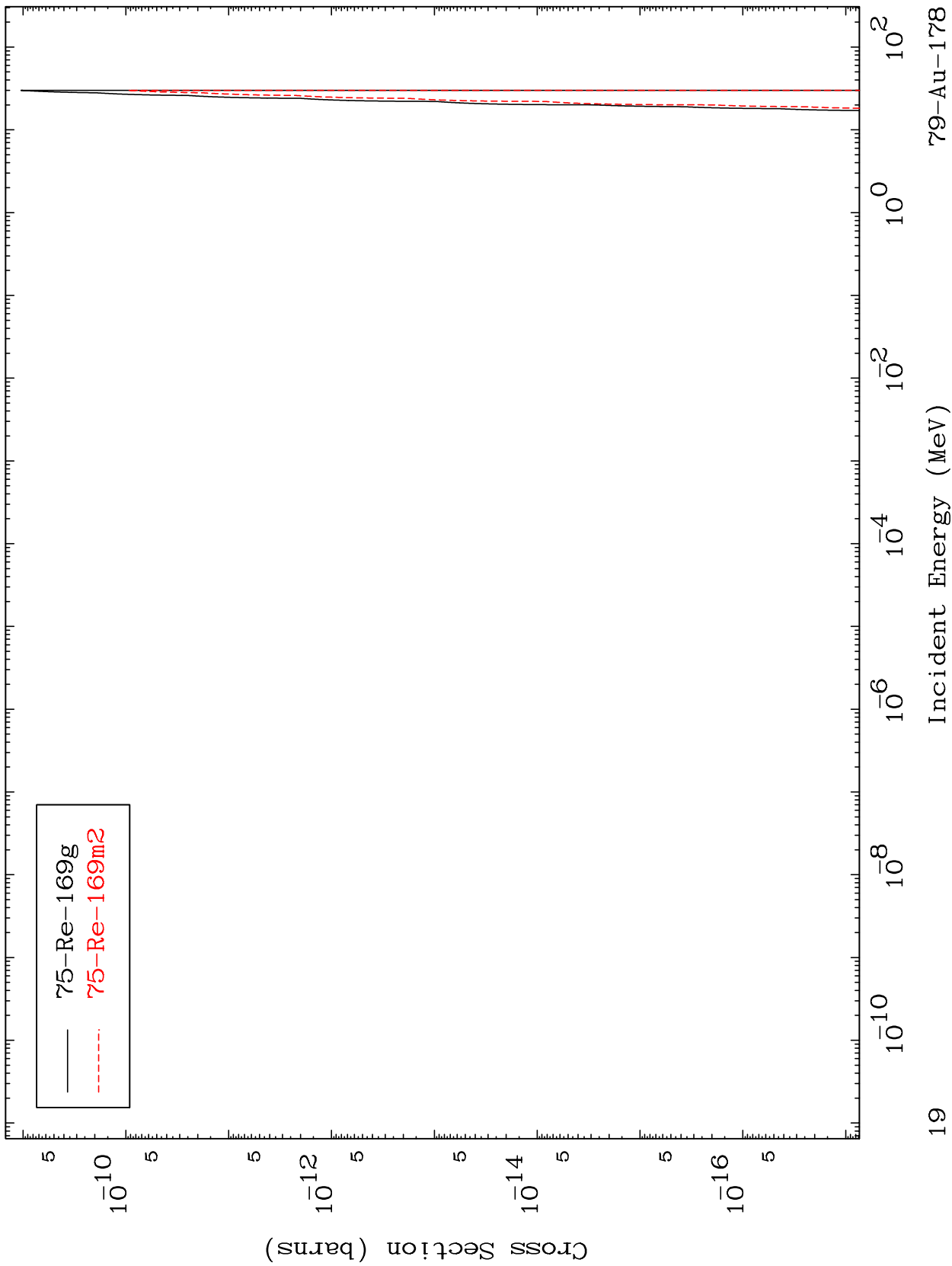


MAT 7868

(p,d) 2 α

79-Au-178

Radionuclide Production Cross Section

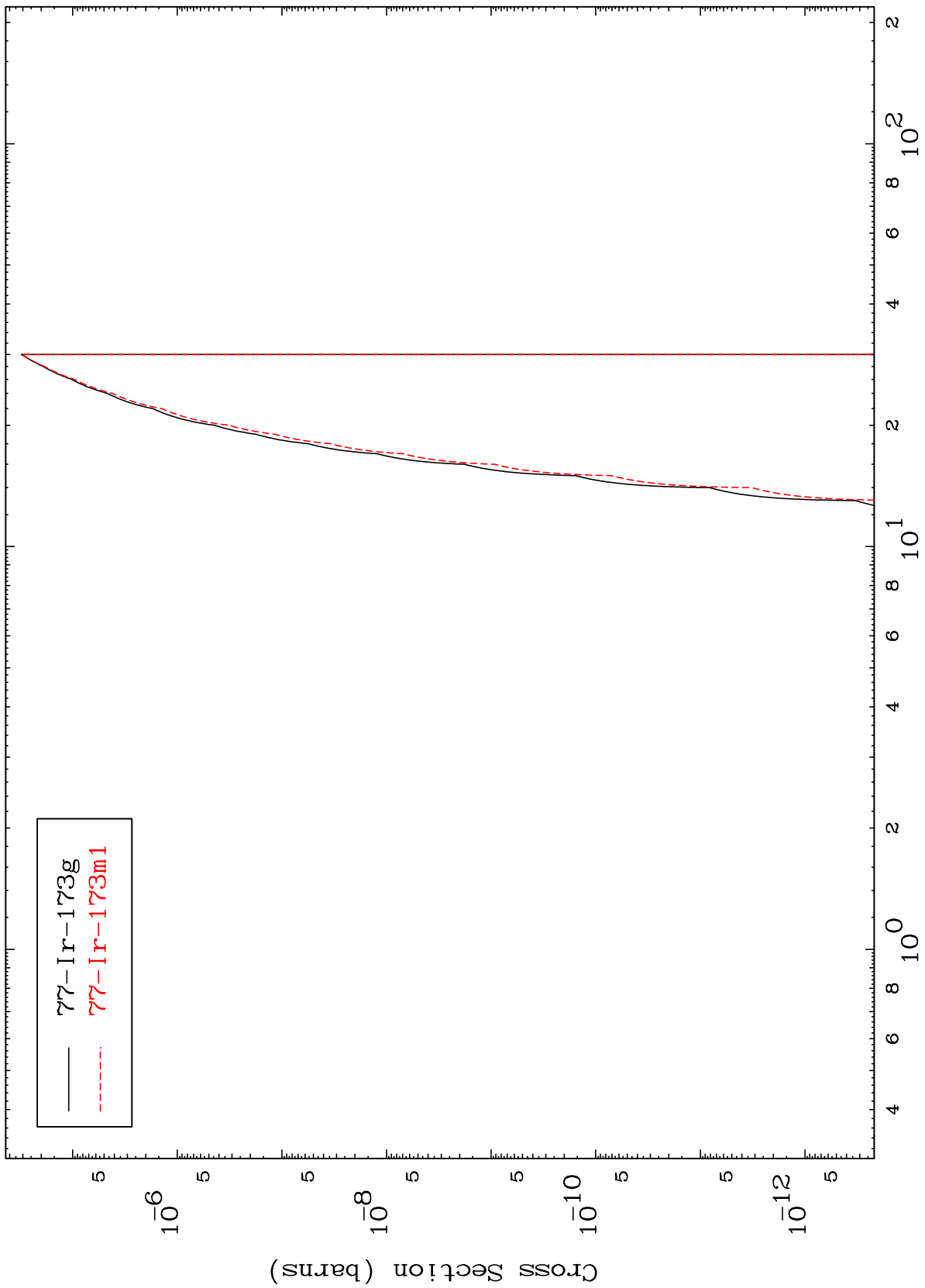


MAT 7868

(p,d) α

⁷⁹Au-178

Radionuclide Production Cross Section



— ⁷⁷Ir-173g
- - - ⁷⁷Ir-173m1