

Program EVALPLOT
(Version 2021-1)

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

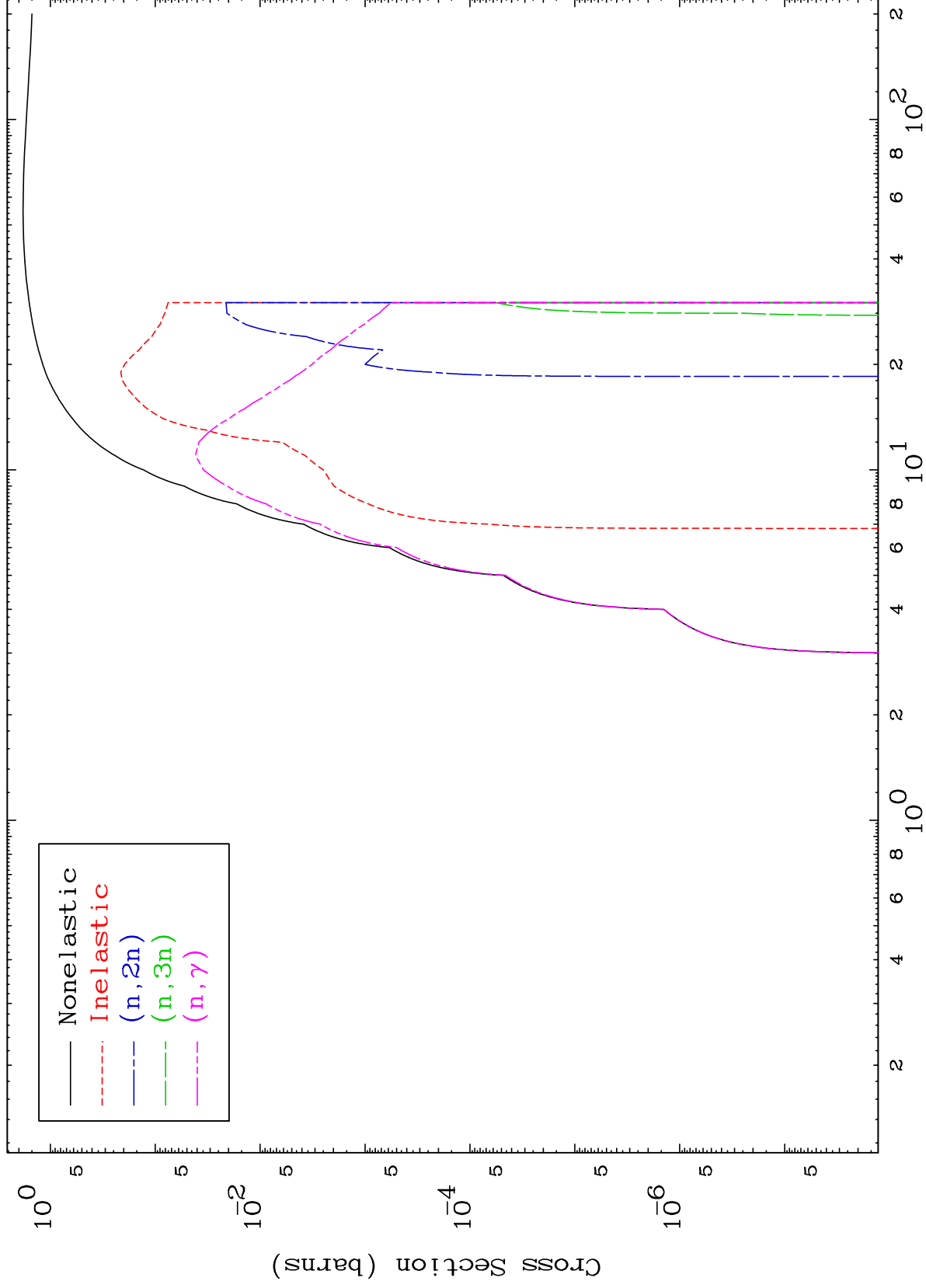
Press Mouse Button to Start

MAT 7868

Proton Major

79-Au-178

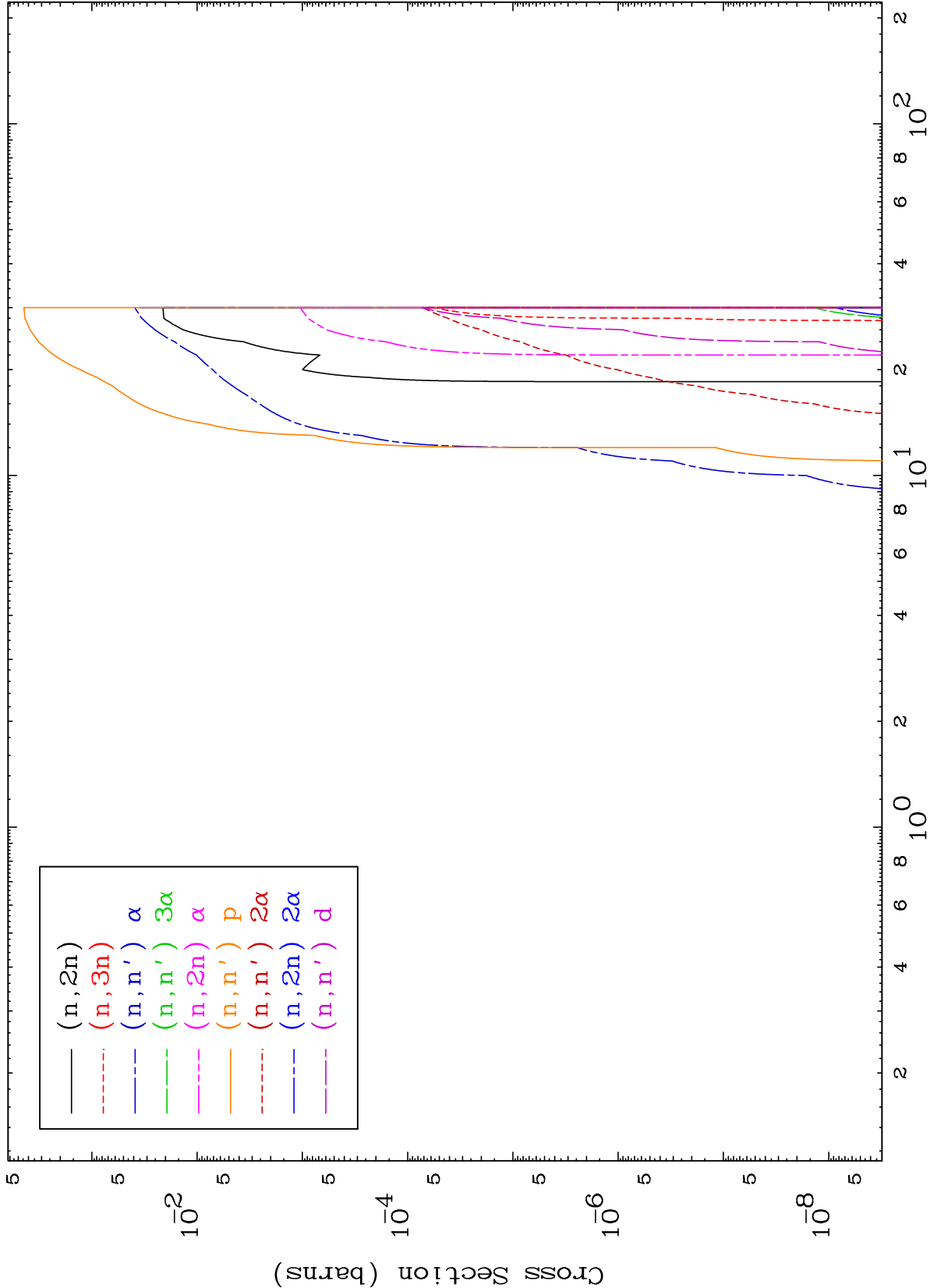
0 Kelvin Cross Sections

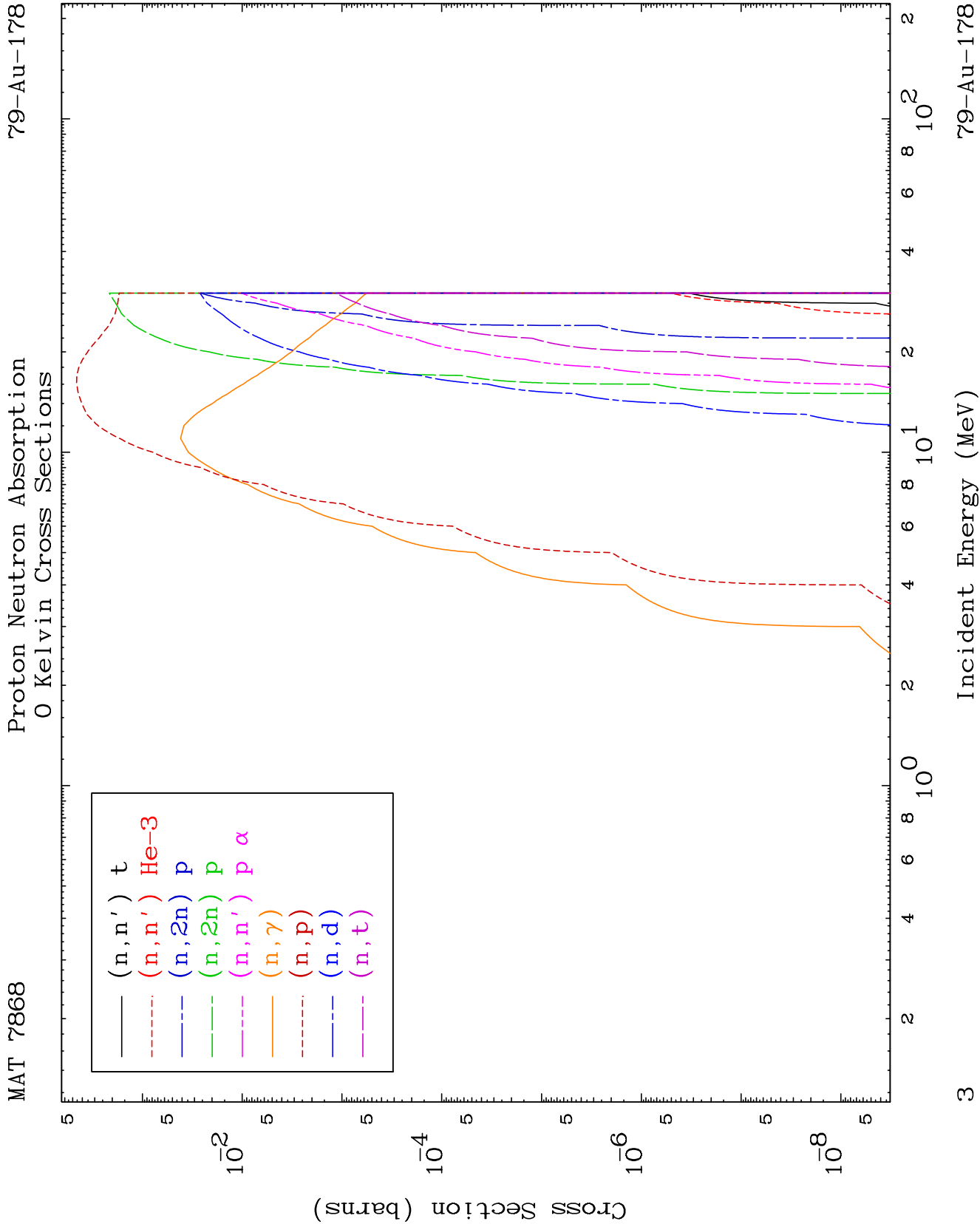


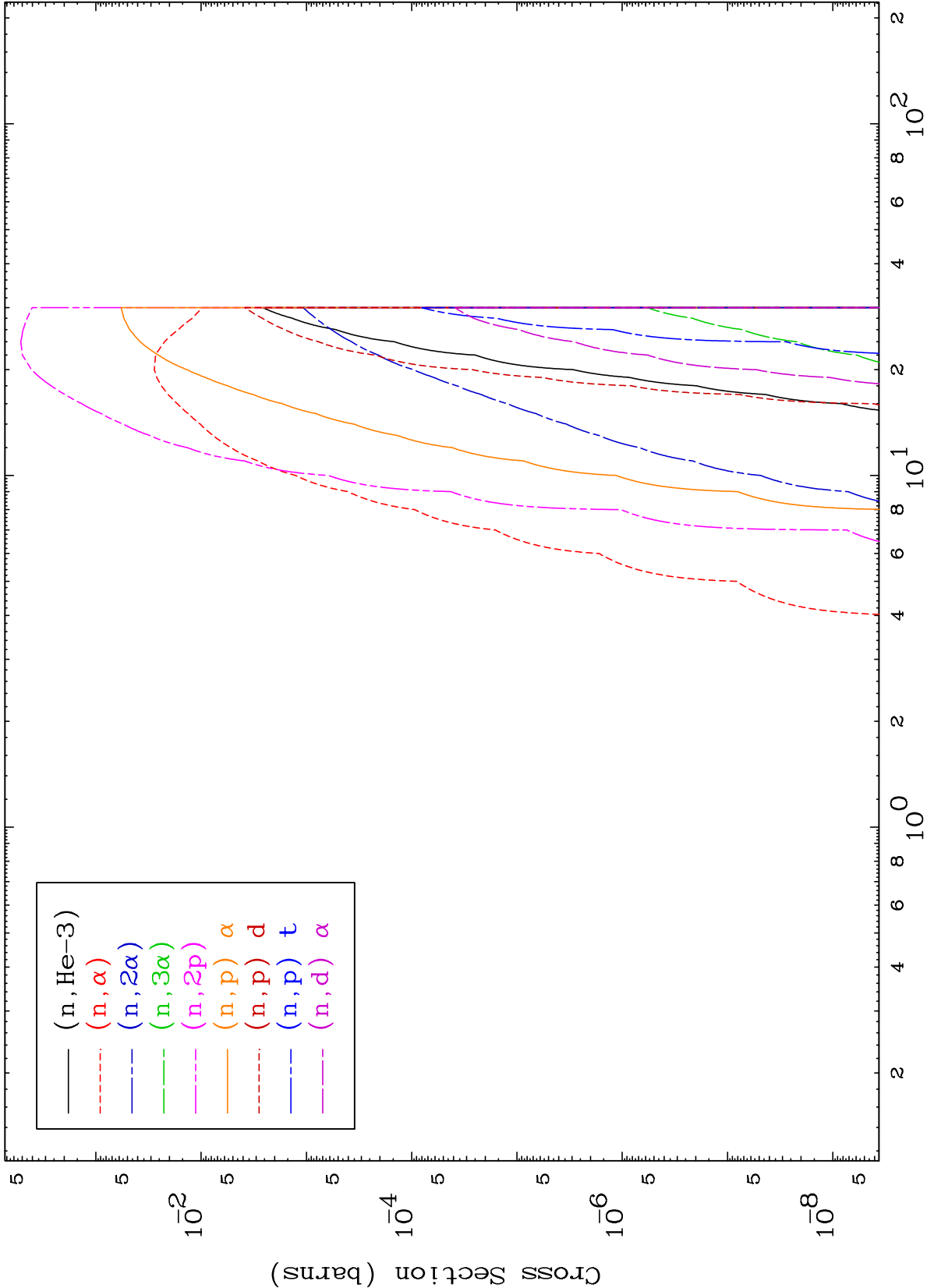
1

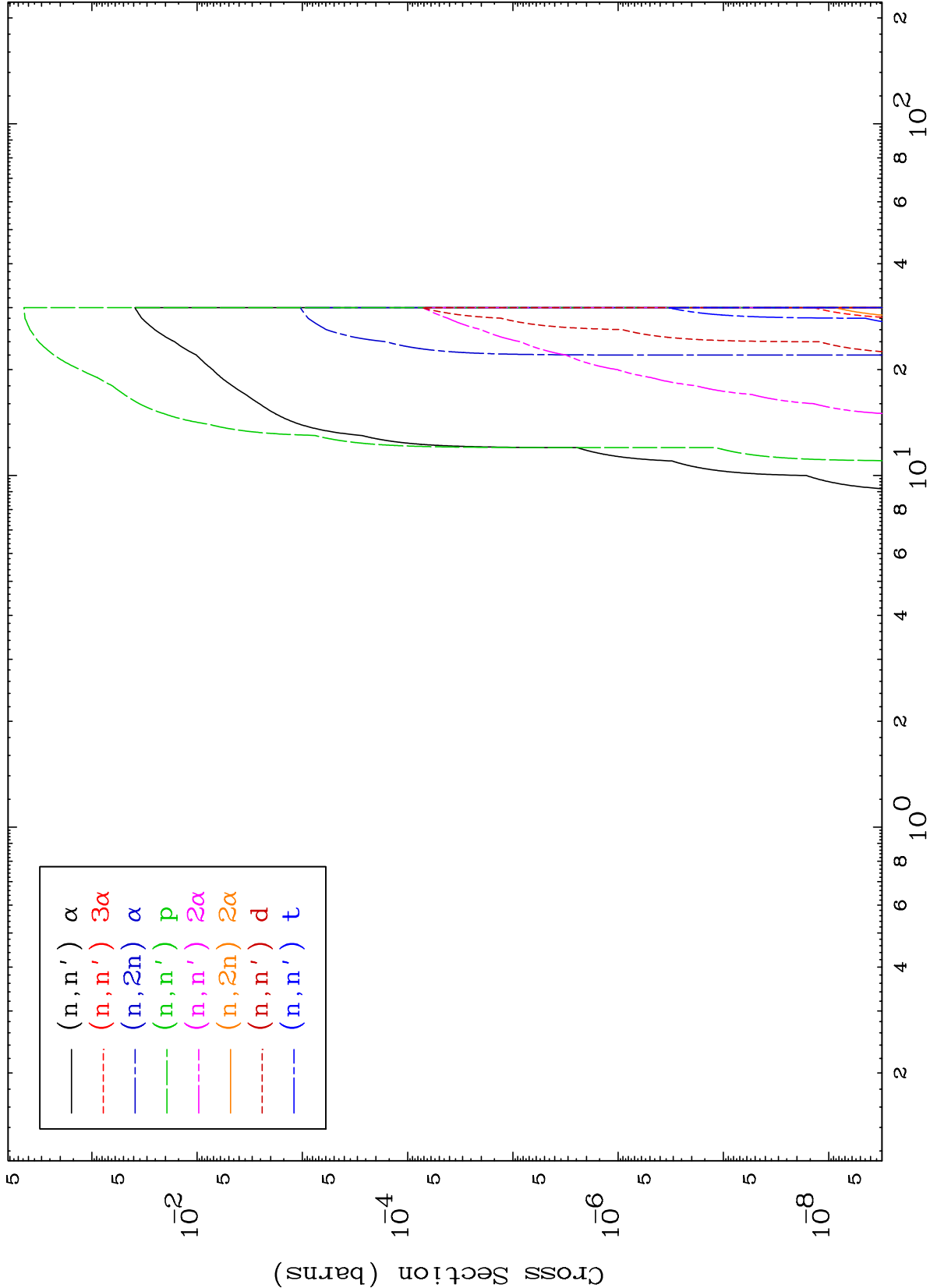
Incident Energy (MeV)

79-Au-178





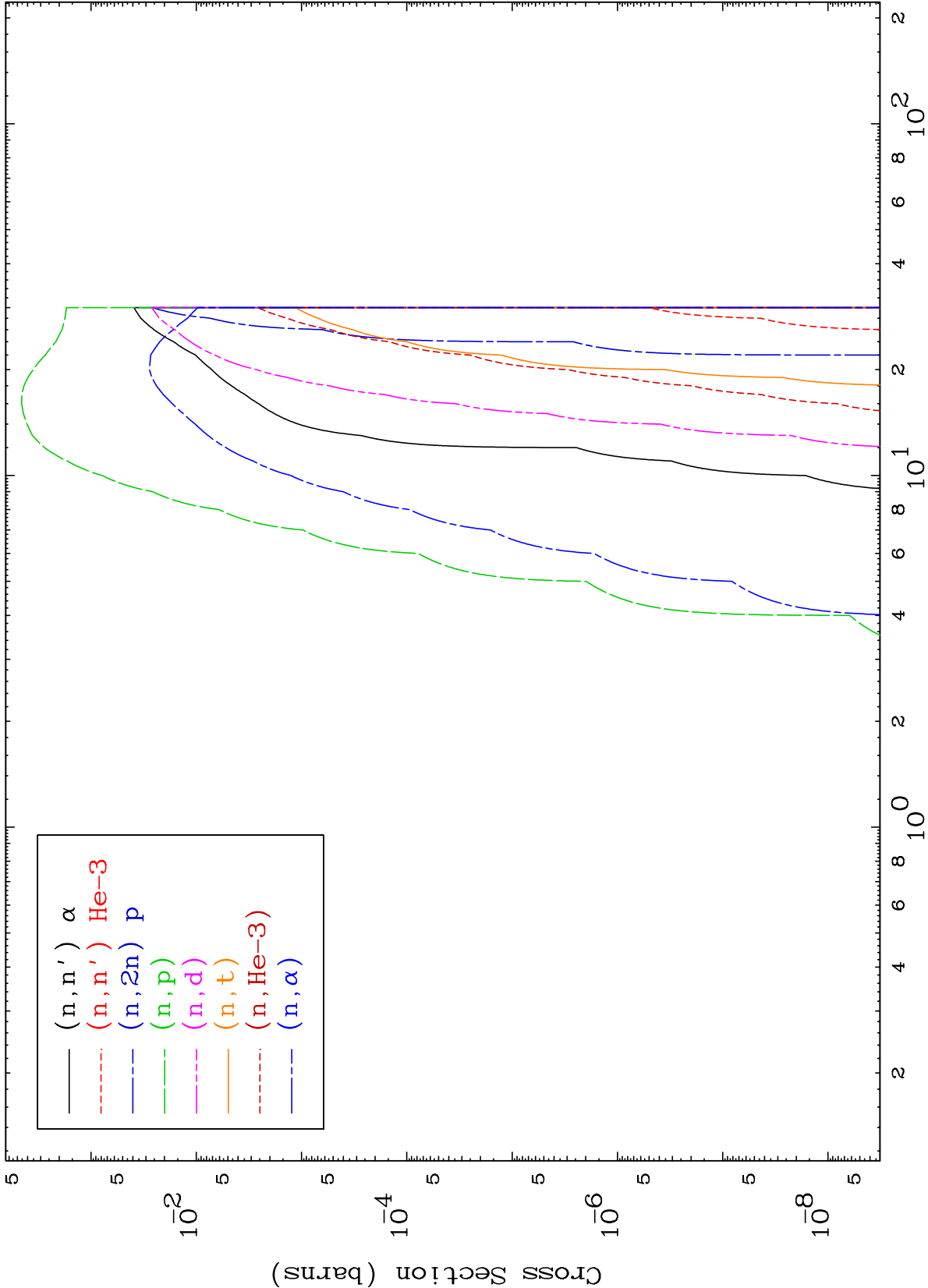


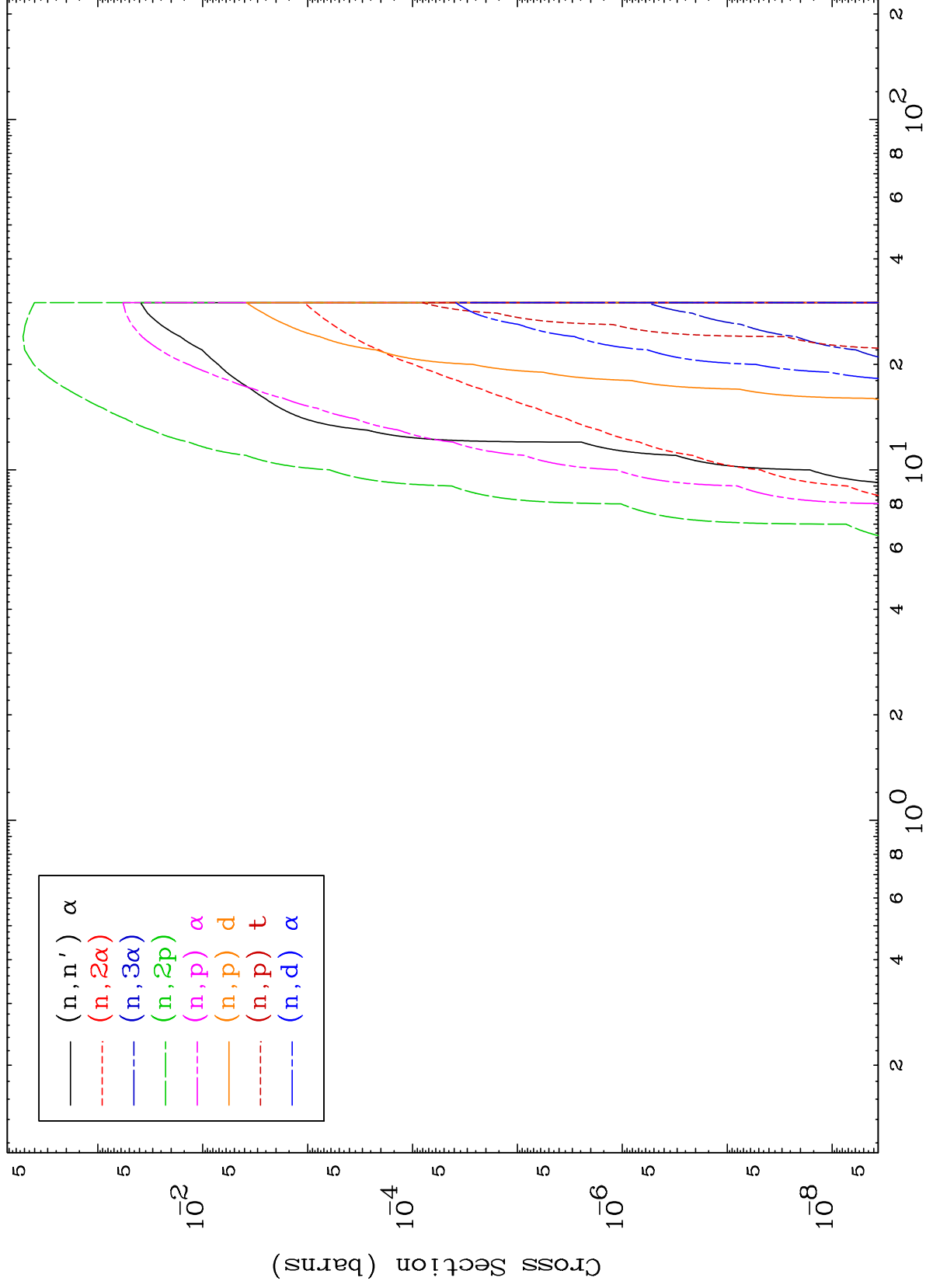


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Proton Charged Particle
0 Kelvin Cross Sections

79-Au-178

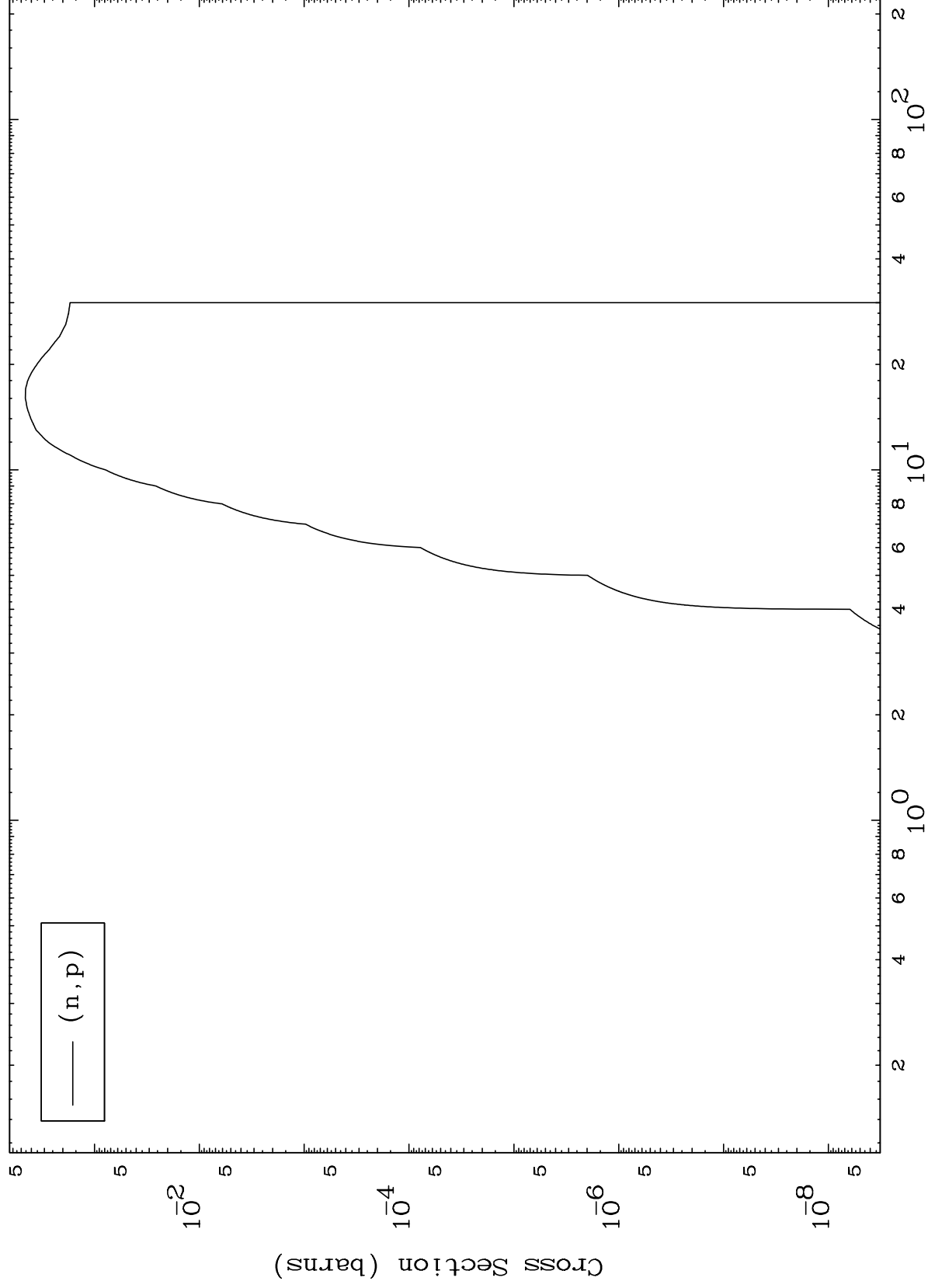




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79-Au-178

(p,p) Levels
0 Kelvin Cross Sections

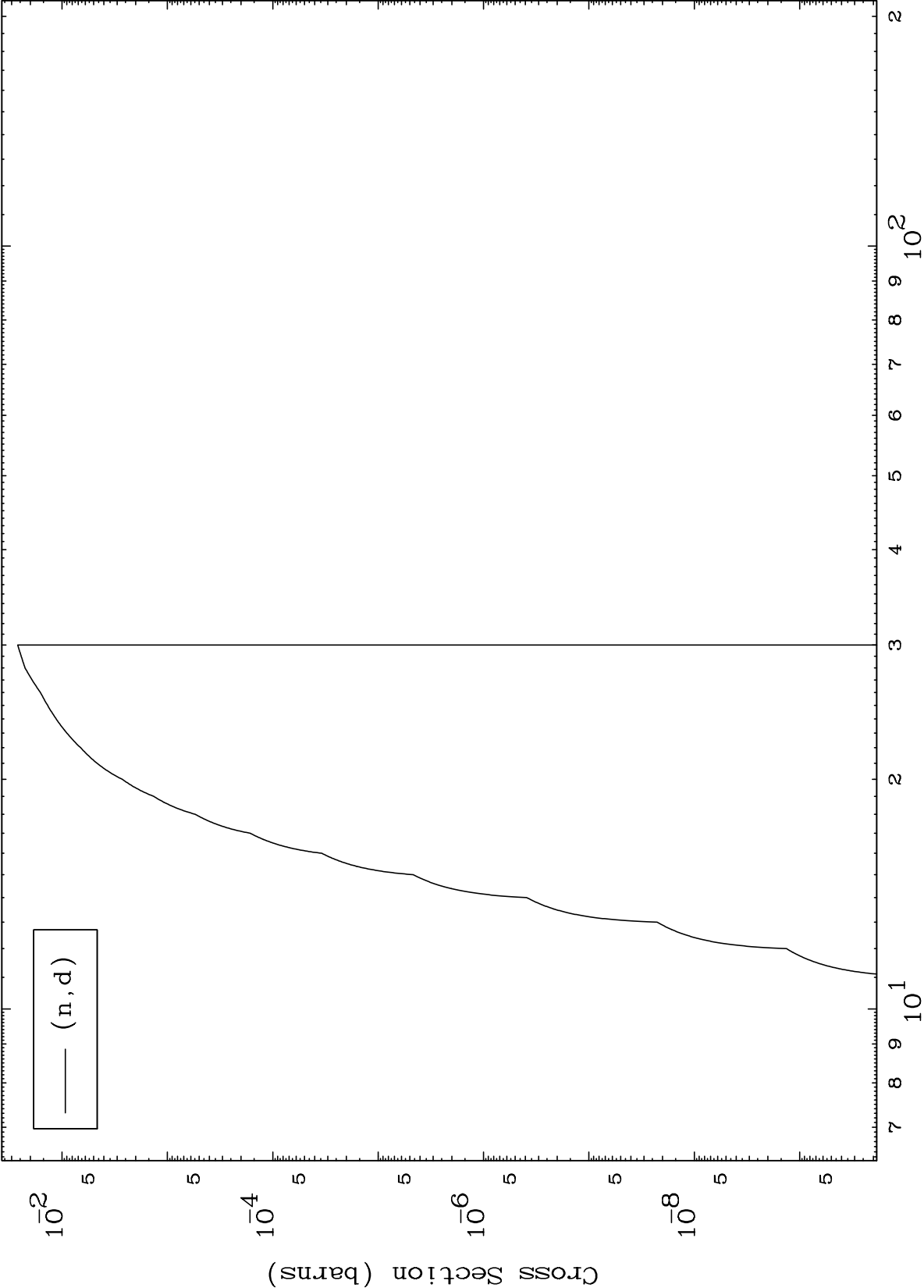


79-Au-178

Incident Energy (MeV)

8

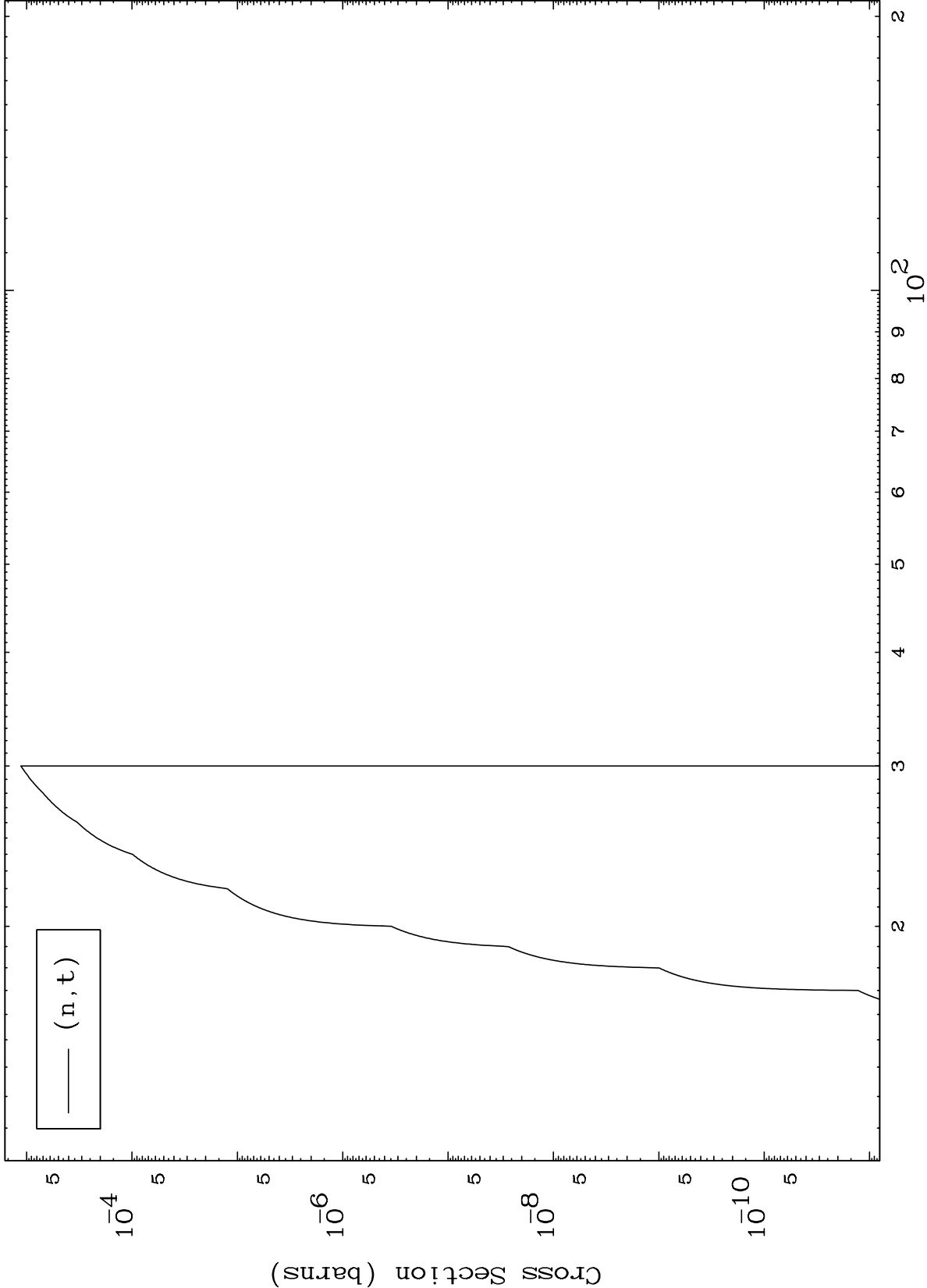
(p,d) Levels
0 Kelvin Cross Sections



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(p,t) Levels
0 Kelvin Cross Sections

79-Au-178



10

Incident Energy (MeV)

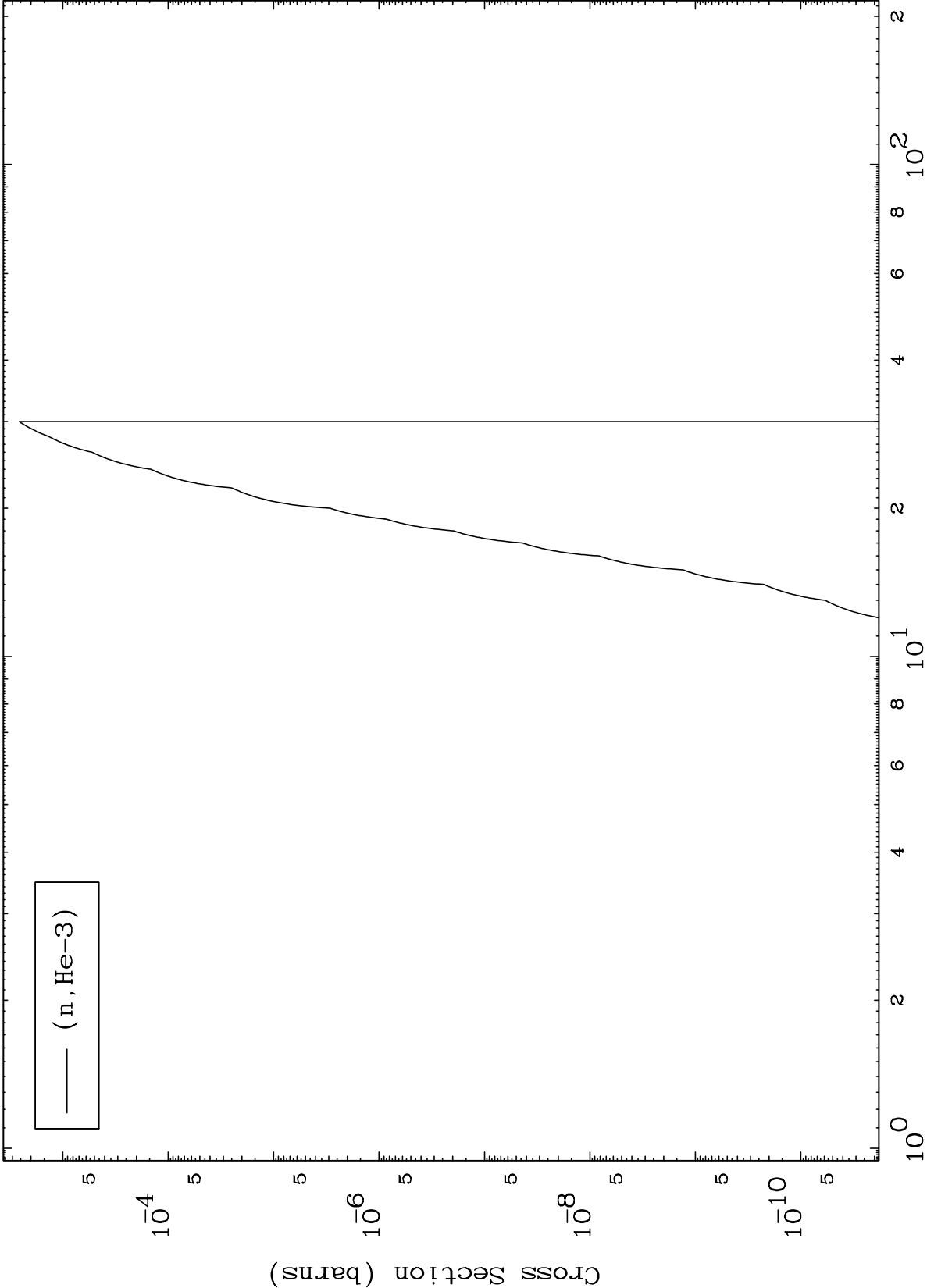
79-Au-178

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(p,He3) Levels

79-Au-178

0 Kelvin Cross Sections



— (n, He-3)

Incident Energy (MeV)

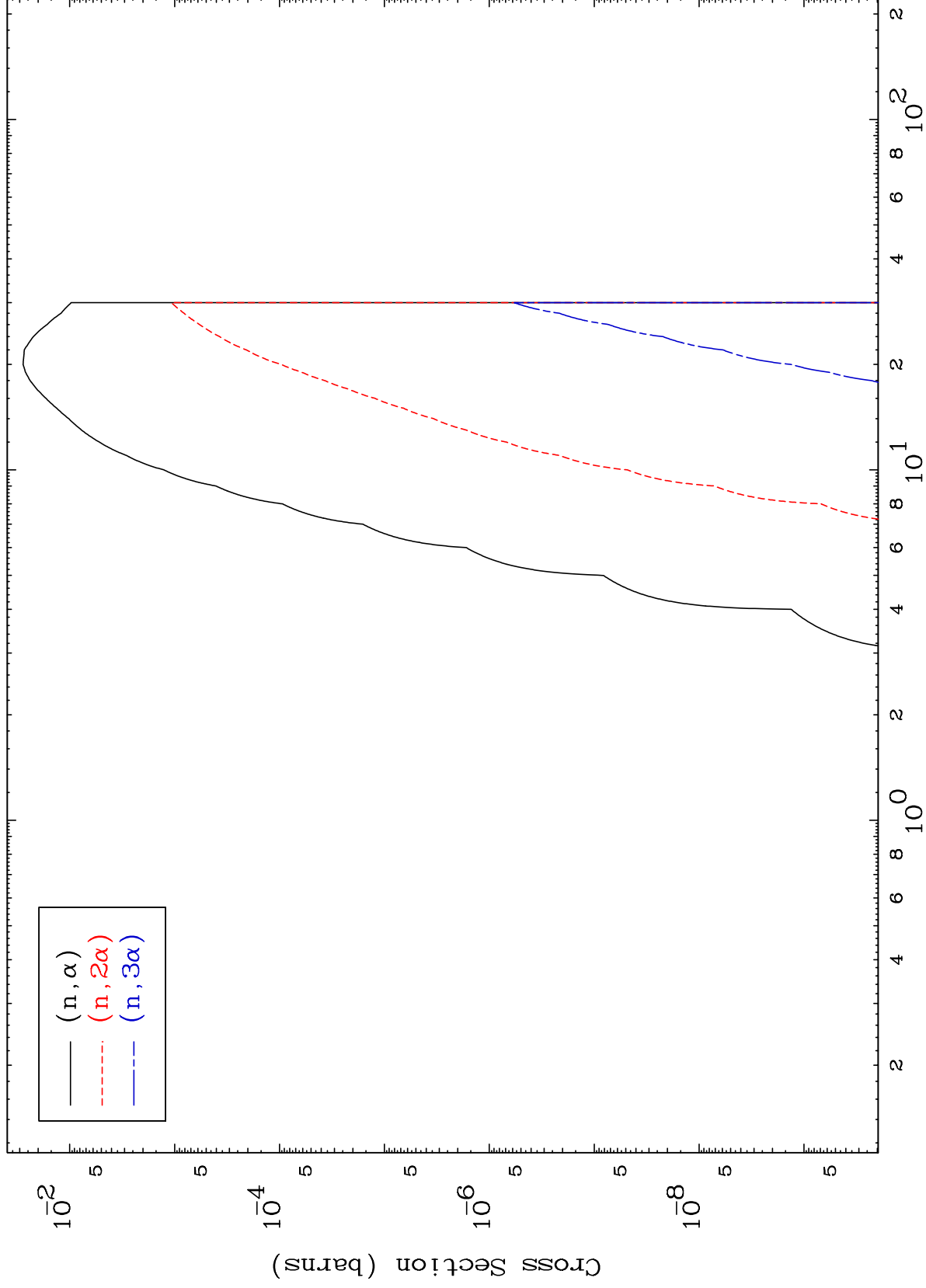
79-Au-178

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(p, α) Levels

79-Au-178

0 Kelvin Cross Sections



12

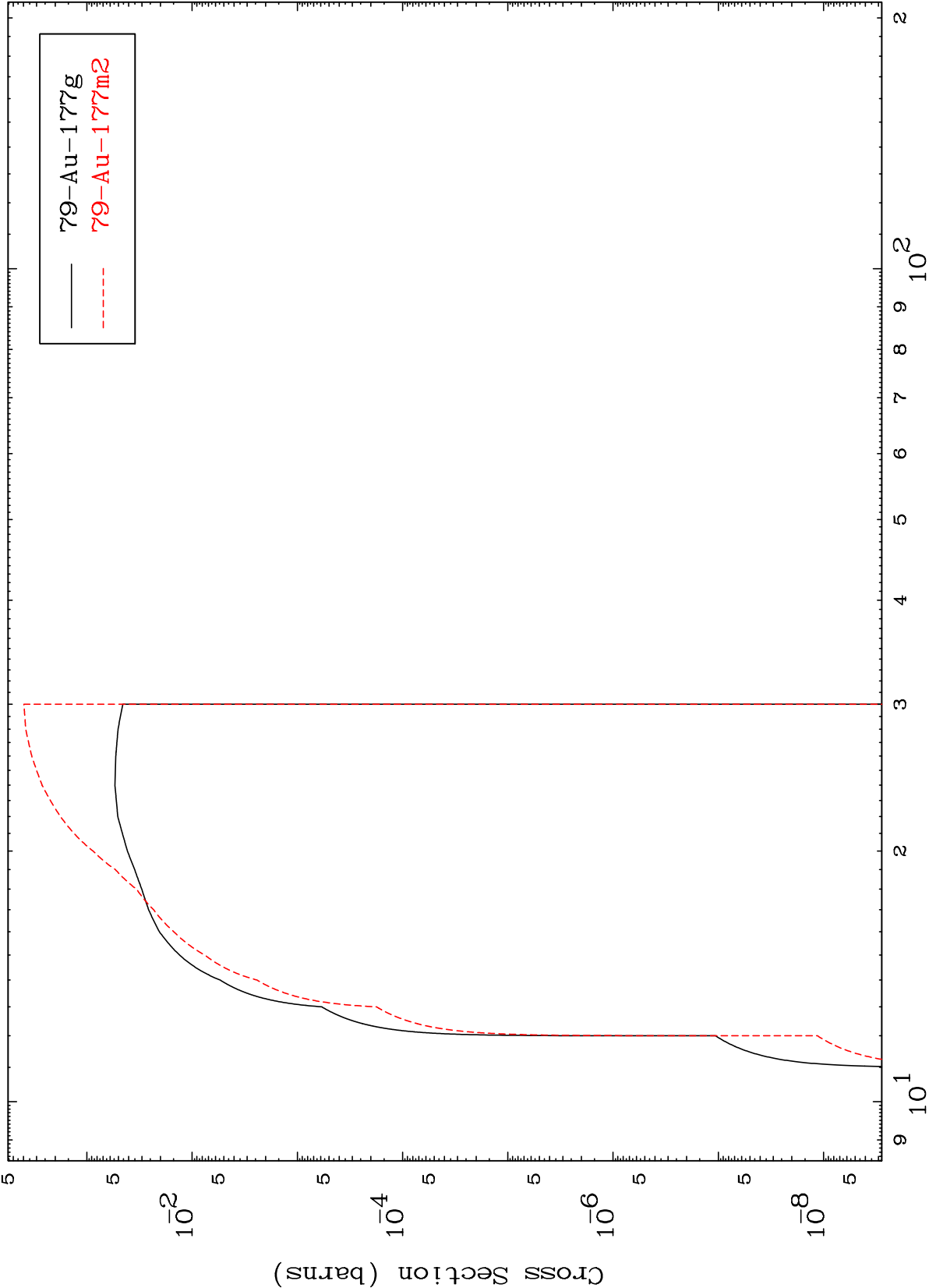
Incident Energy (MeV)

79-Au-178

MAT 7868

79-Au-178

(n,n') p
Radionuclide Production Cross Section

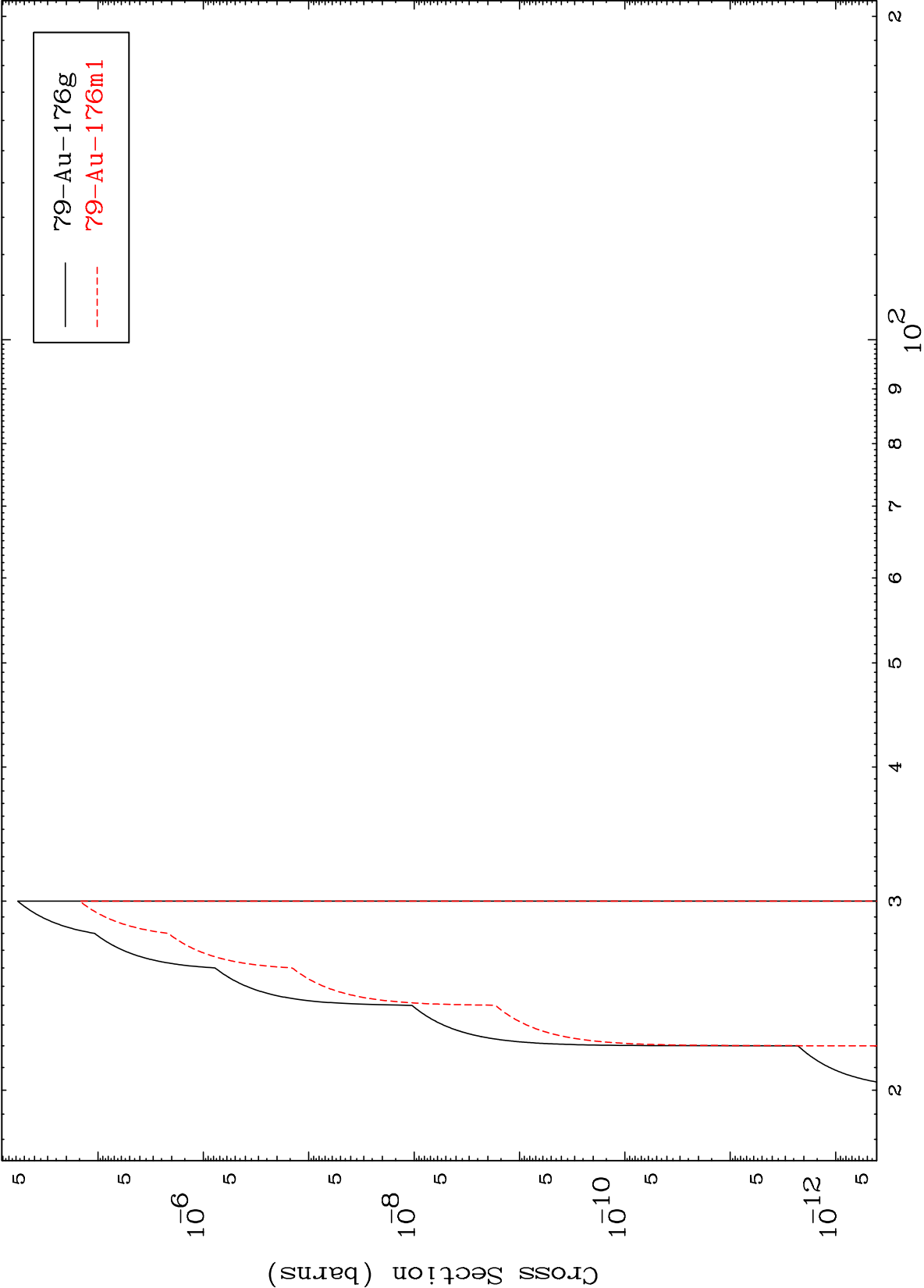


79-Au-178

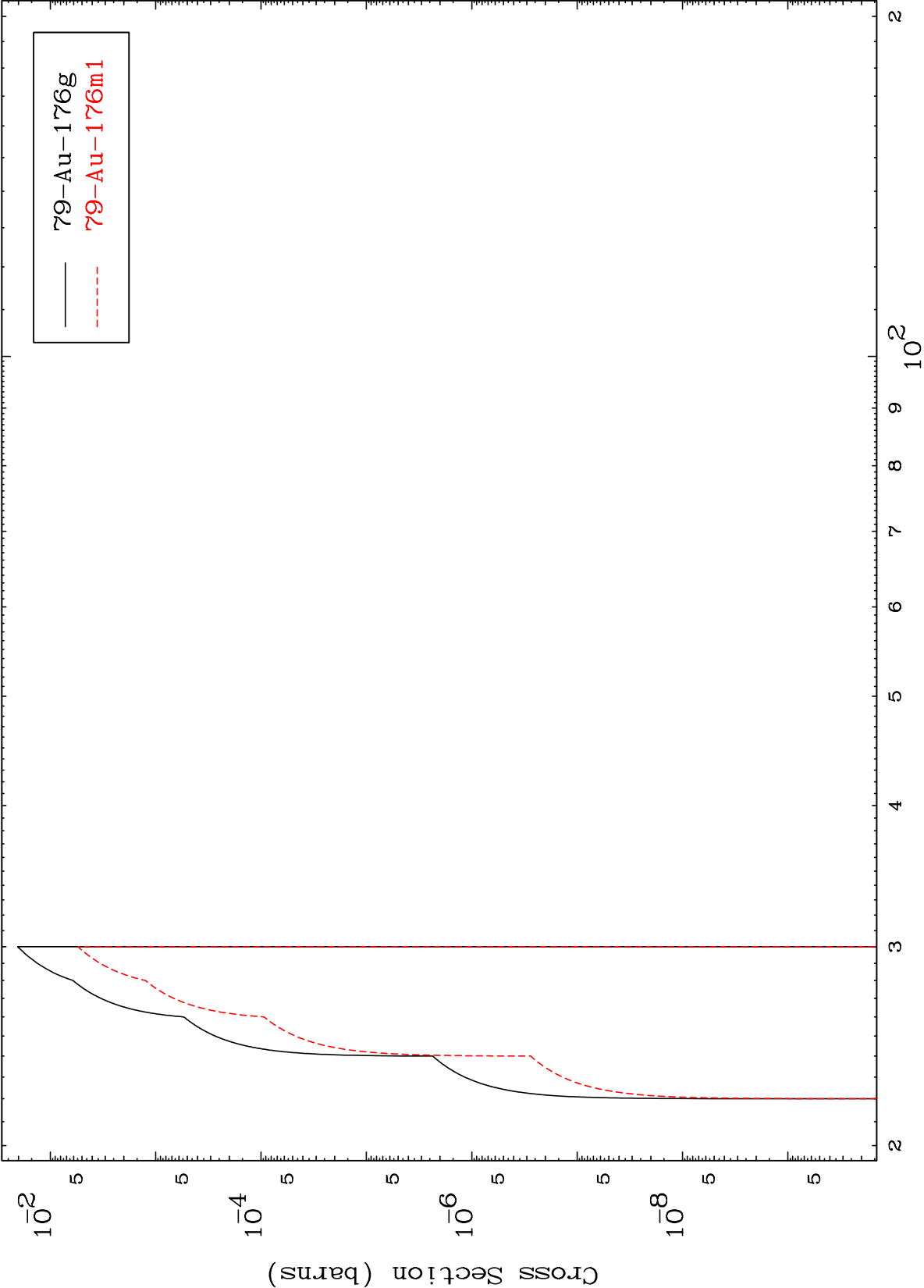
Incident Energy (MeV)

13

(n,n') d
Radionuclide Production Cross Section



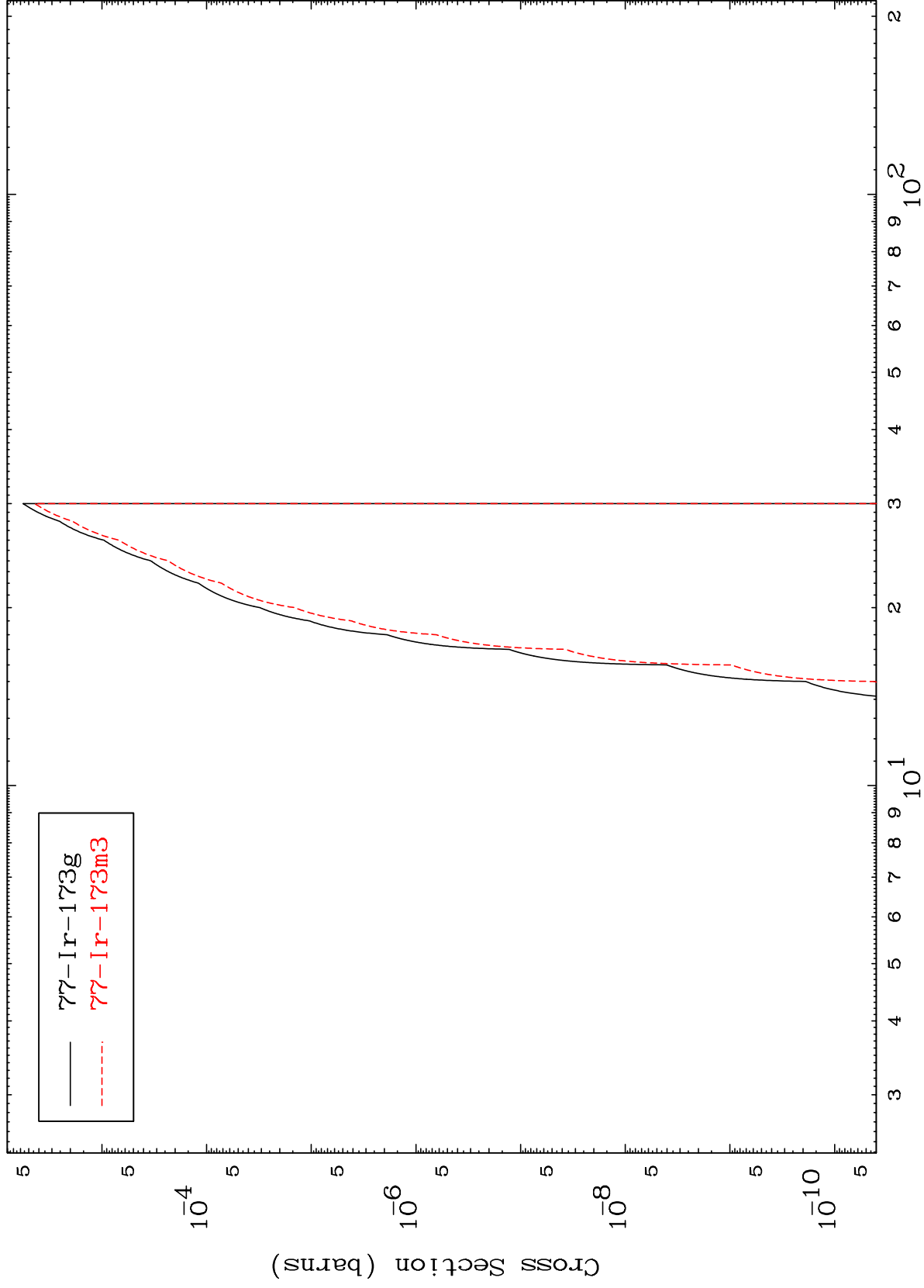
(n,2n) p
Radionuclide Production Cross Section



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79-Au-178

(n,n') p α
Radionuclide Production Cross Section



Incident Energy (MeV)

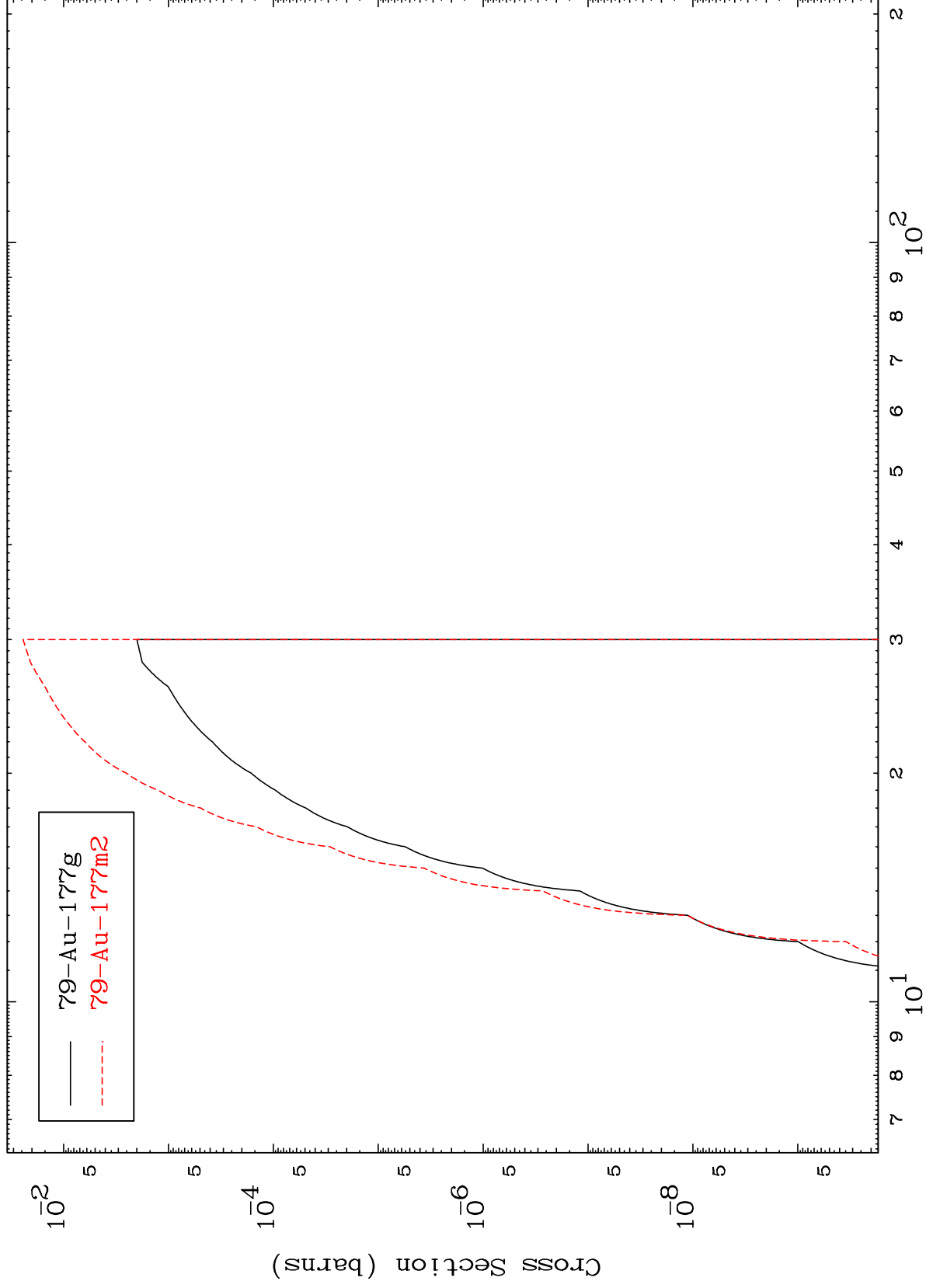
79-Au-178

16

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⁷⁹Au-178

(n,d)
Radionuclide Production Cross Section

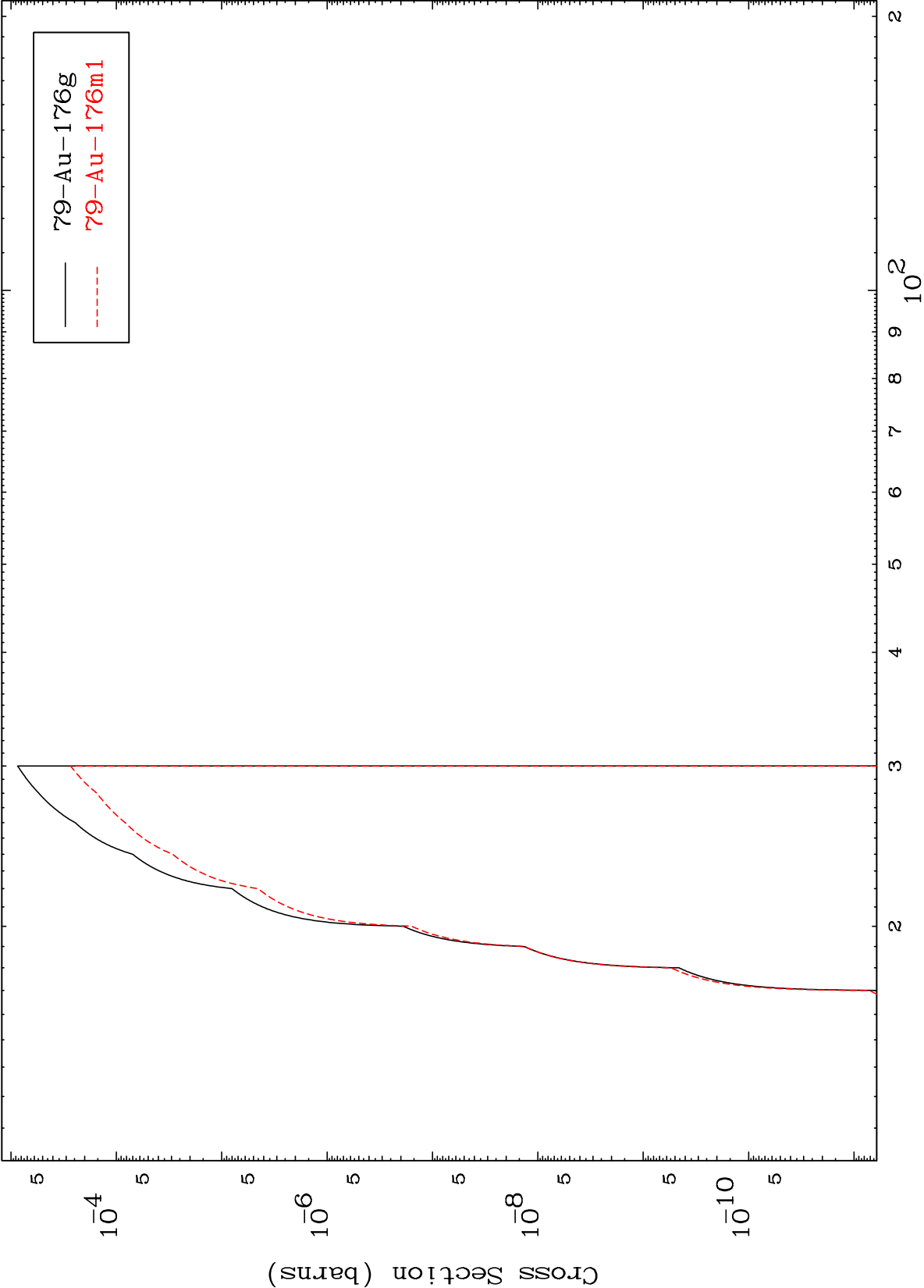


17

Incident Energy (MeV)

⁷⁹Au-178

(n,t)
Radionuclide Production Cross Section

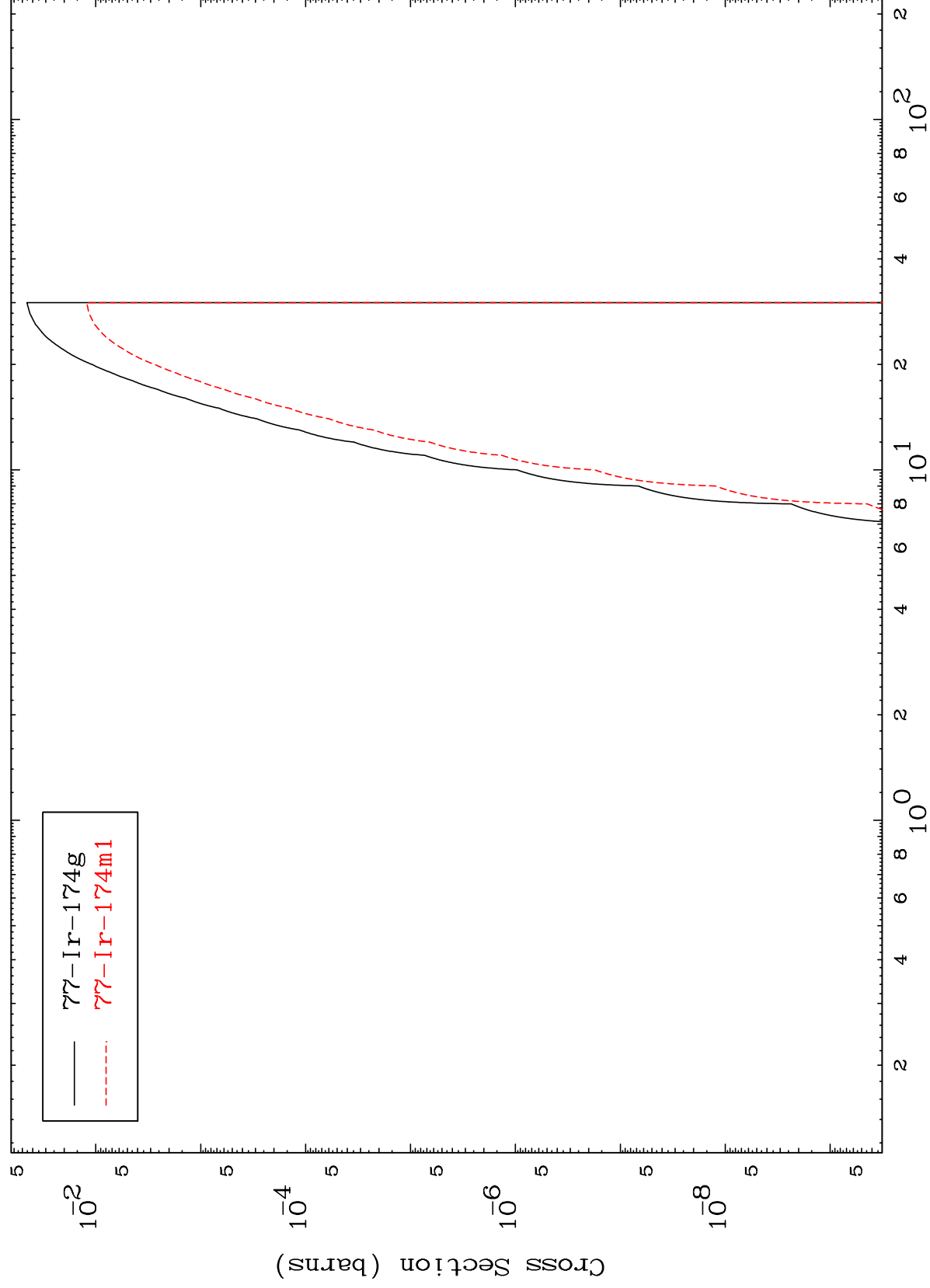


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(n,p) α

79-Au-178

Radionuclide Production Cross Section



19

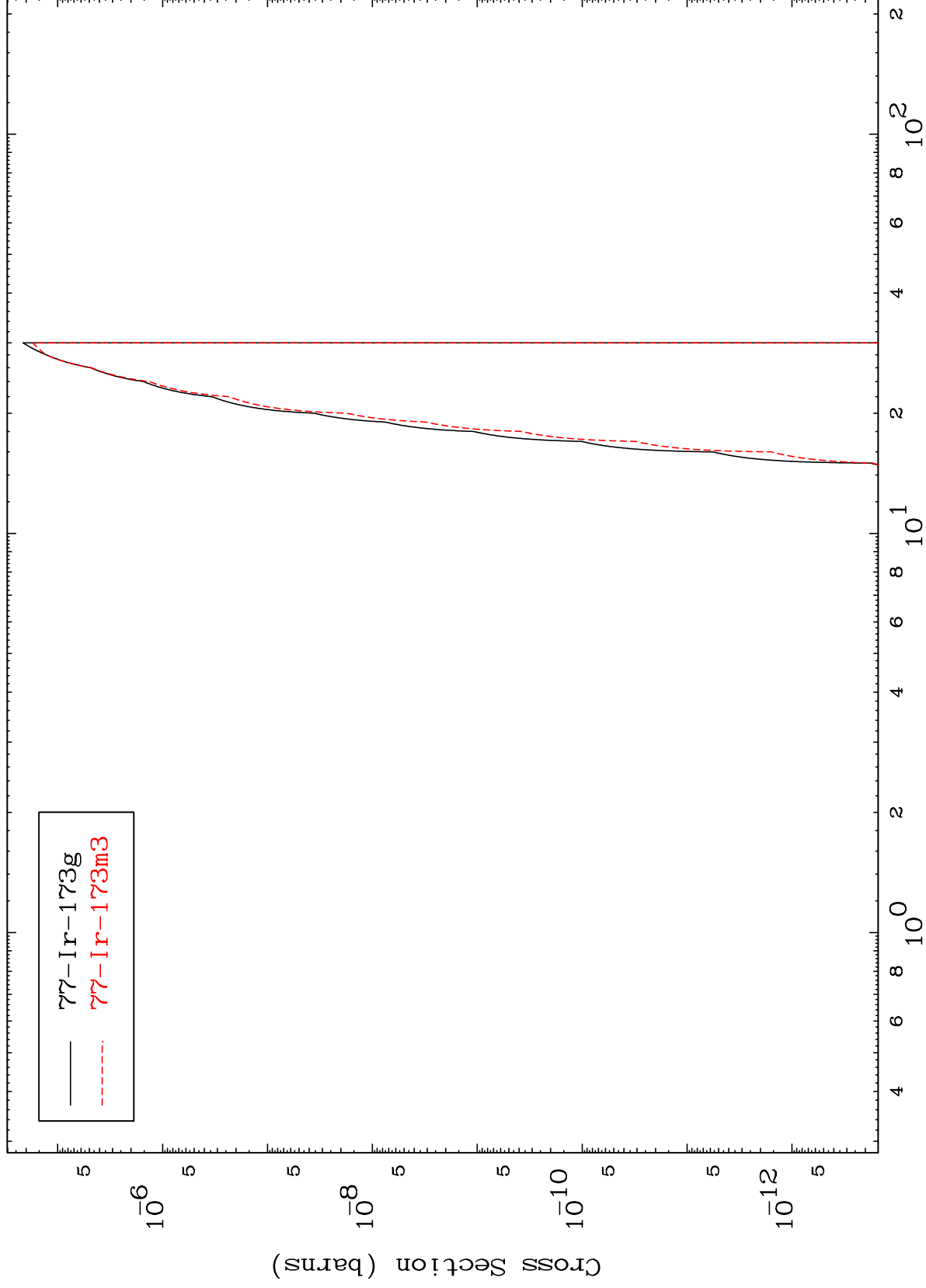
Incident Energy (MeV)

79-Au-178

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79-Au-178

(n,d) α
Radionuclide Production Cross Section



79-Au-178

Incident Energy (MeV)

20