

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

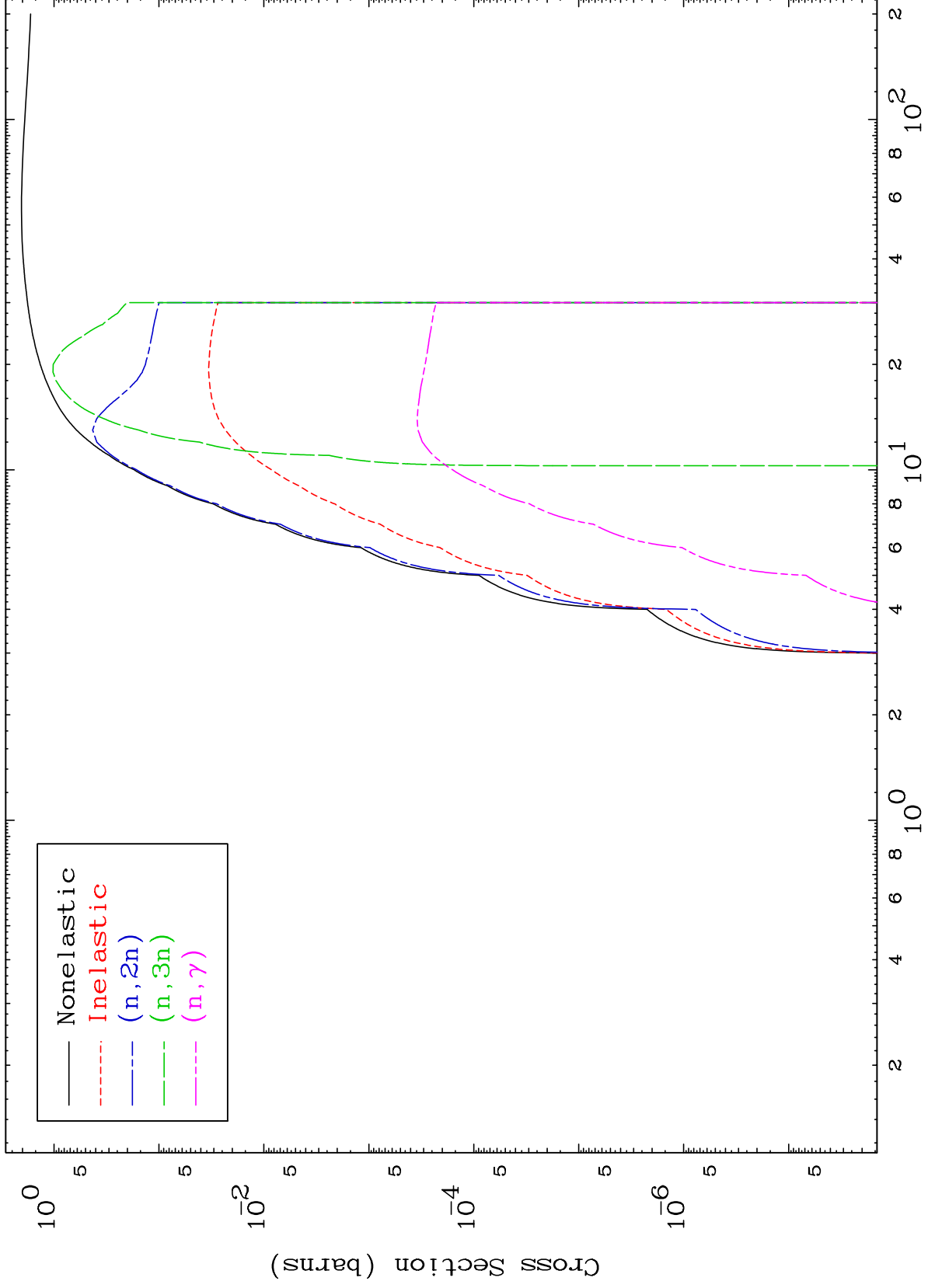
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

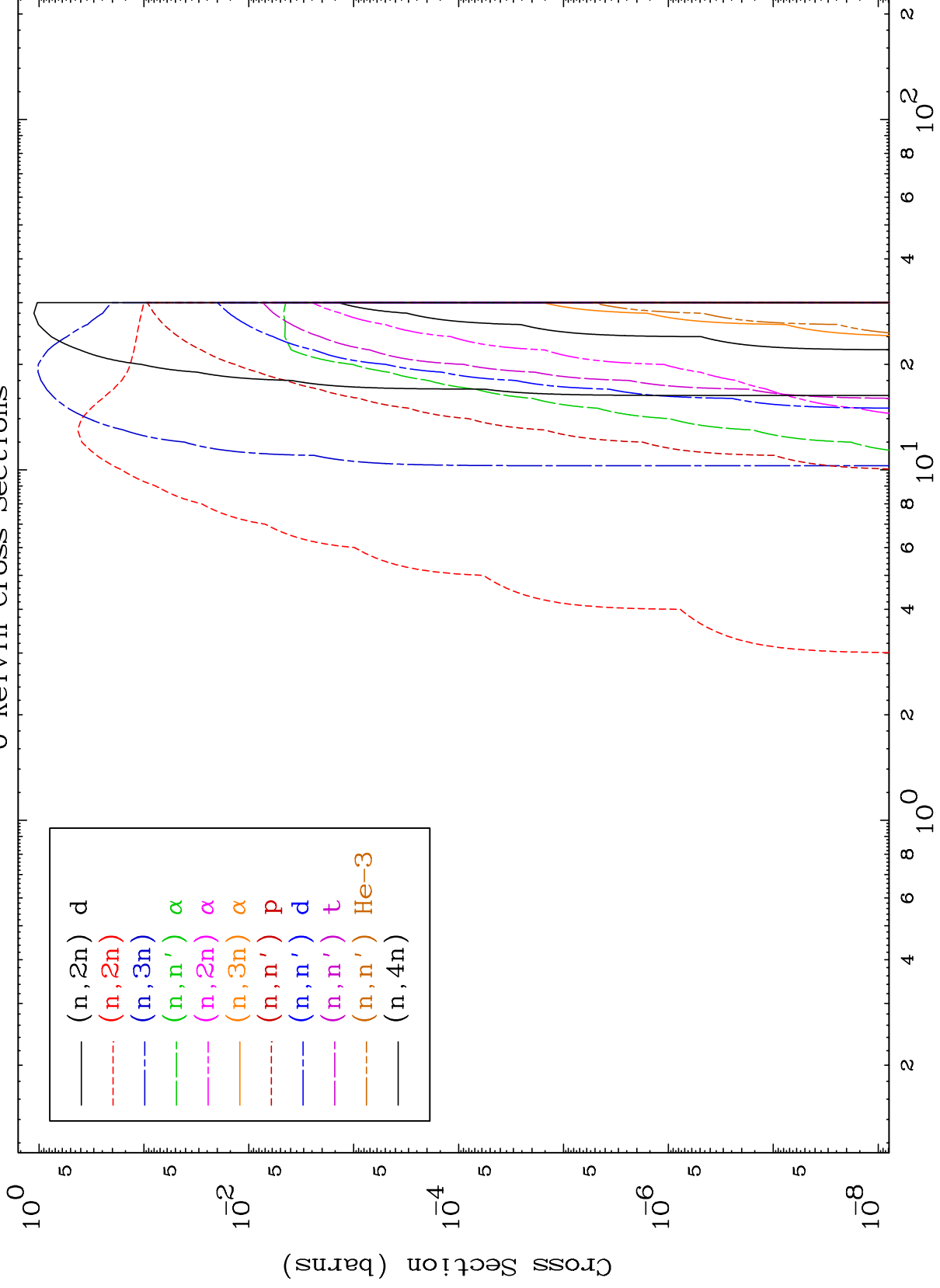
Tele: 925-443-1911

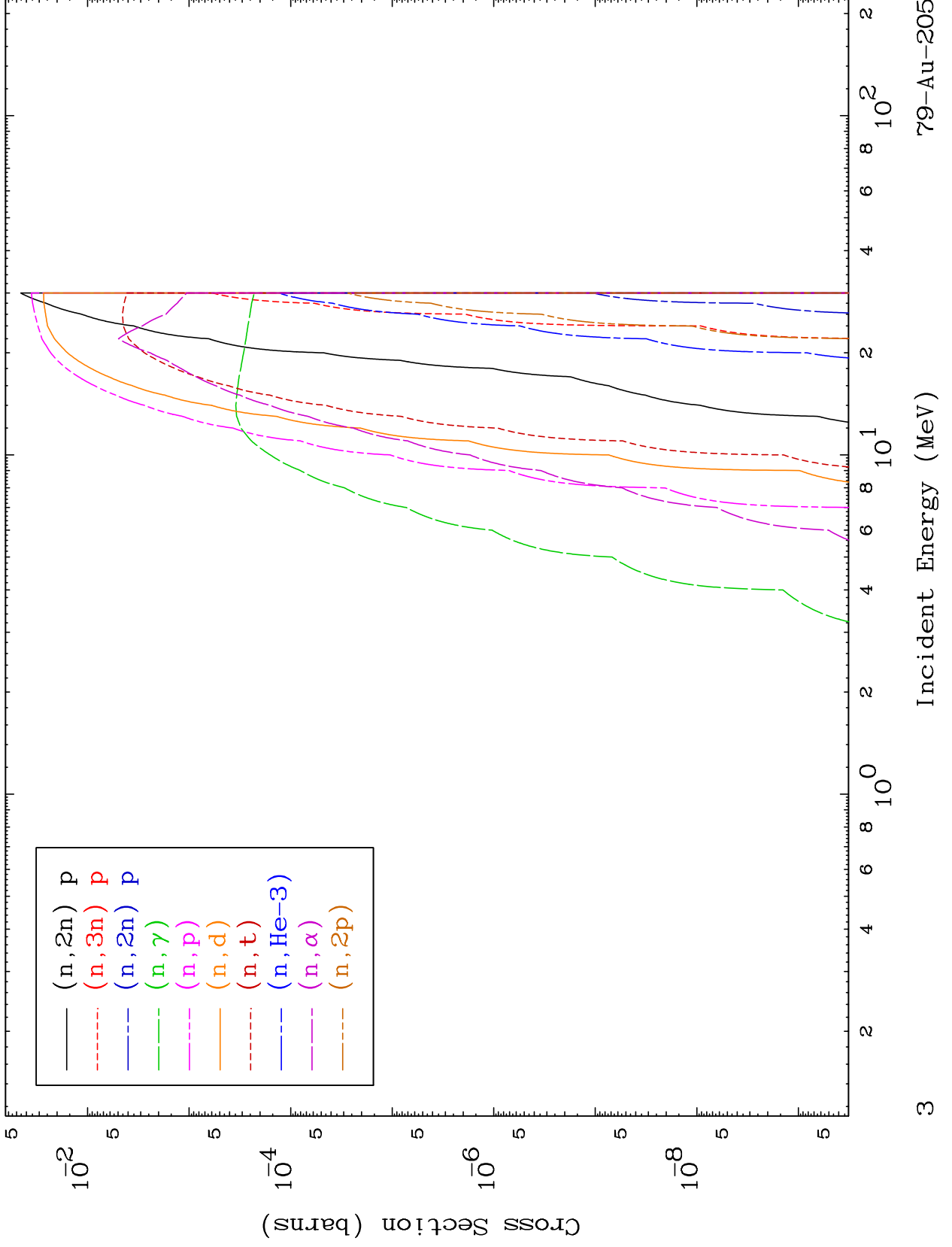
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



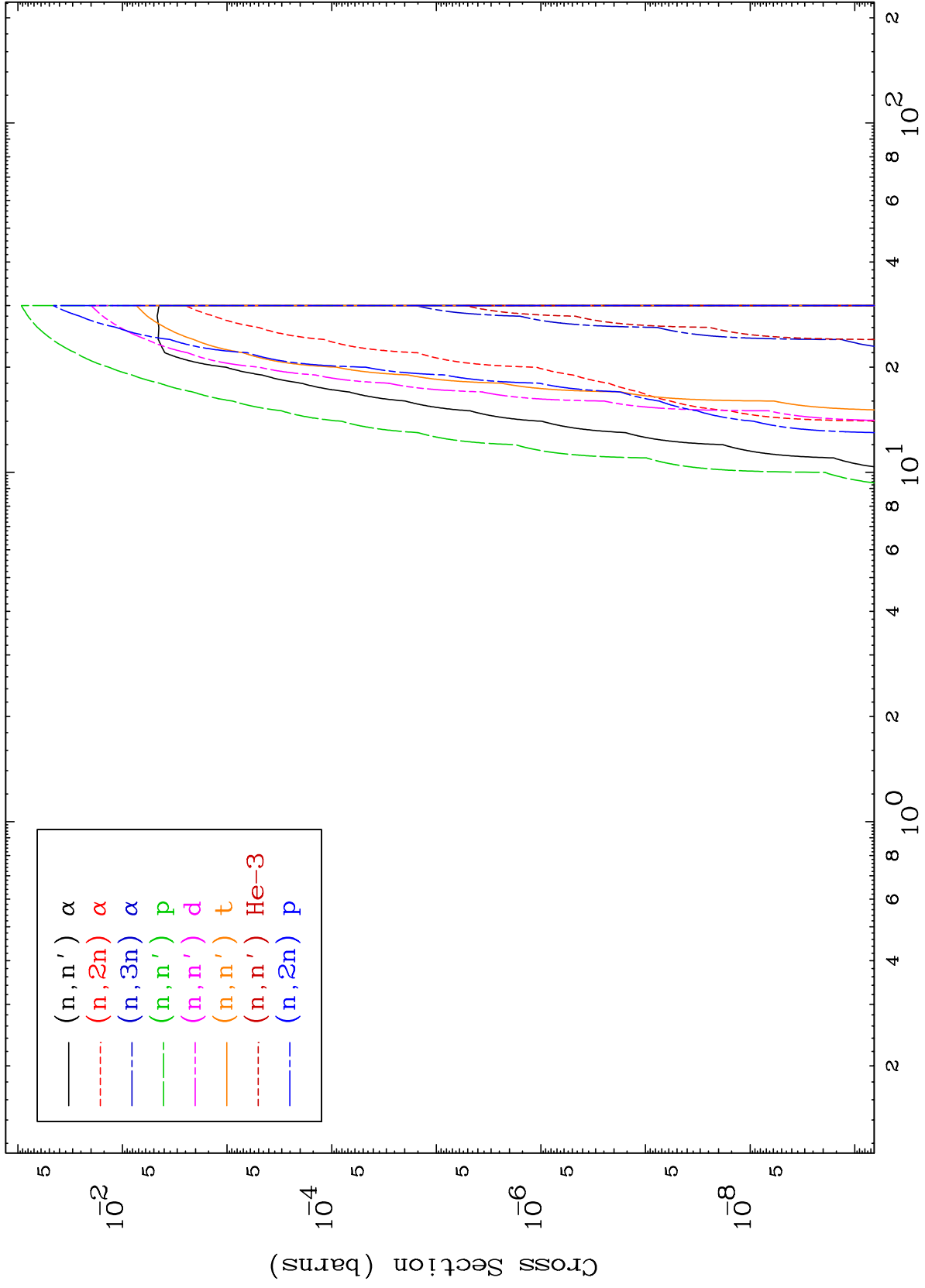




MAT 7949

Proton Charged Particle
0 Kelvin Cross Sections

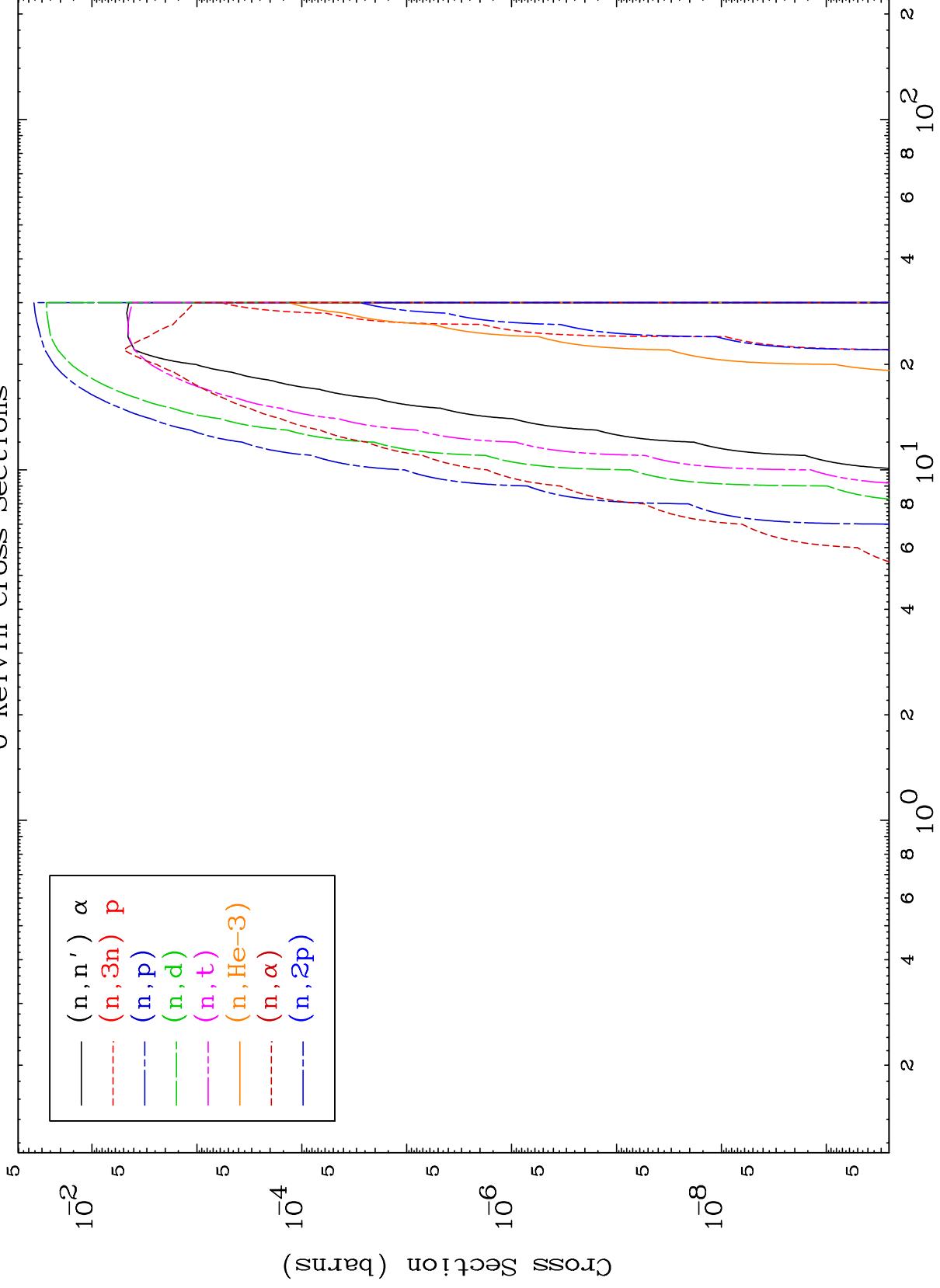
79-Au-205



MAT 7949

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-205



5

Incident Energy (MeV)

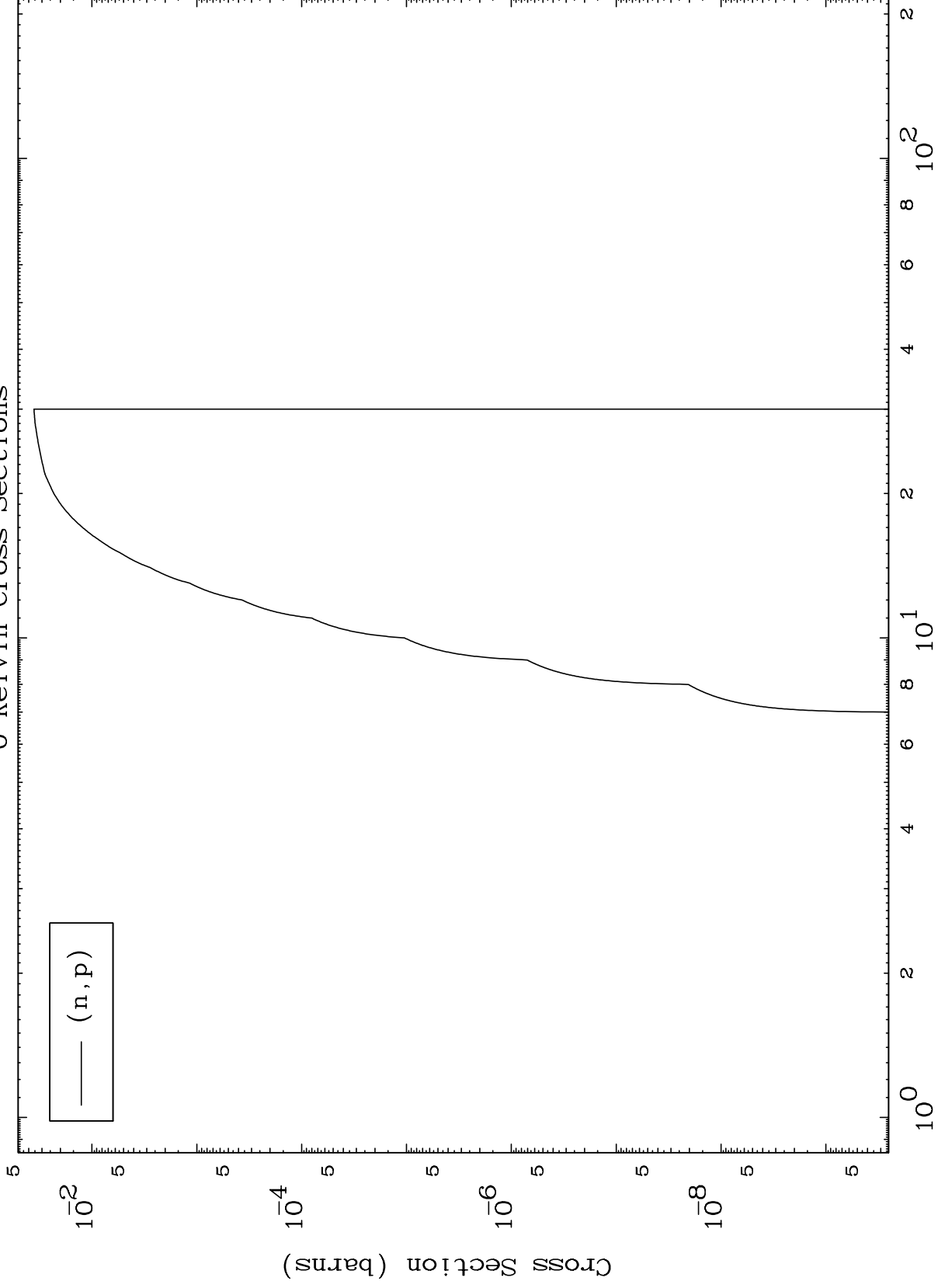
79-Au-205

MAT 7949

(p,p) Levels

79-Au-205

0 Kelvin Cross Sections



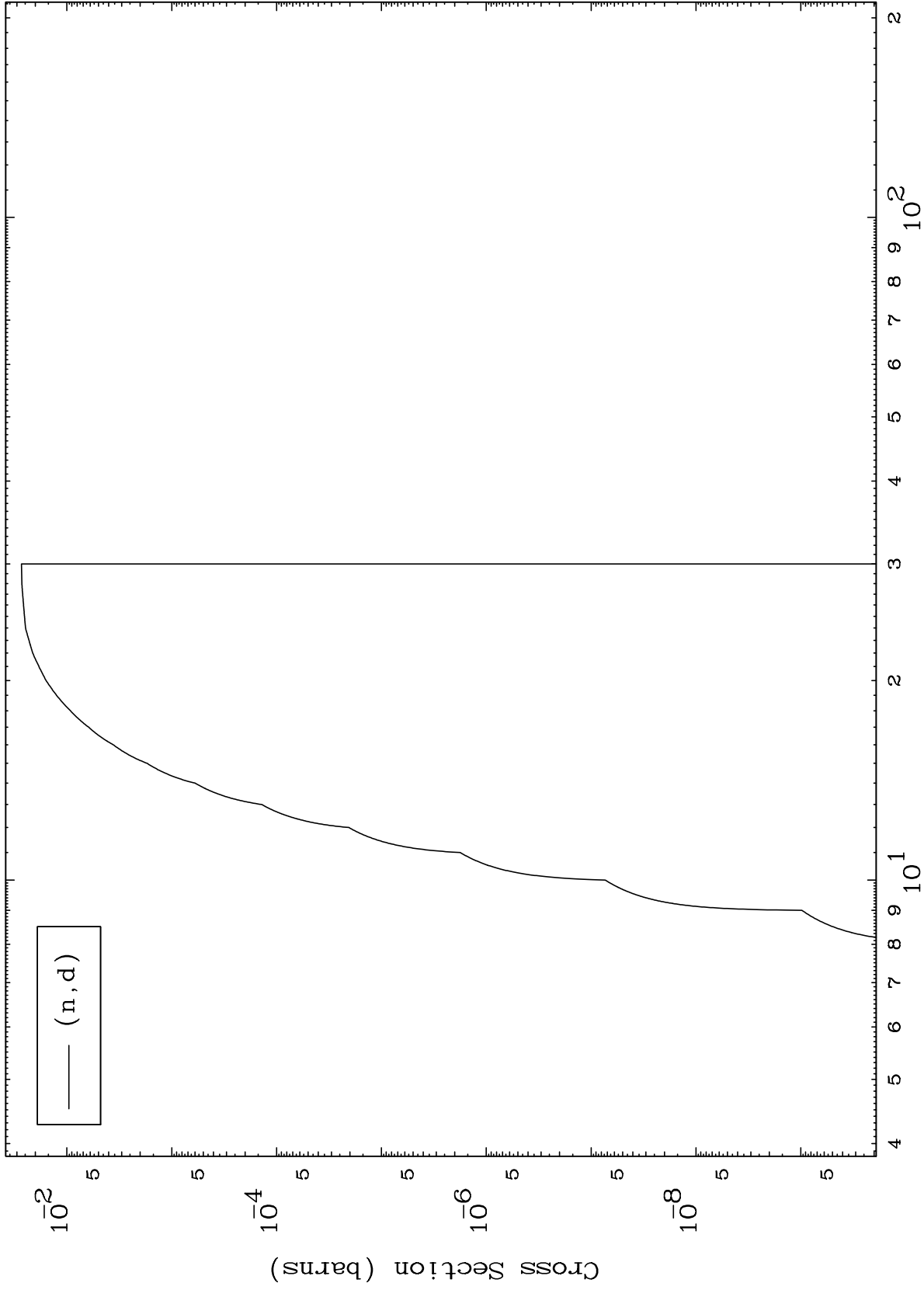
Incident Energy (MeV)

79-Au-205

MAT 7949

(p,d) Levels
0 Kelvin Cross Sections

79-Au-205



7

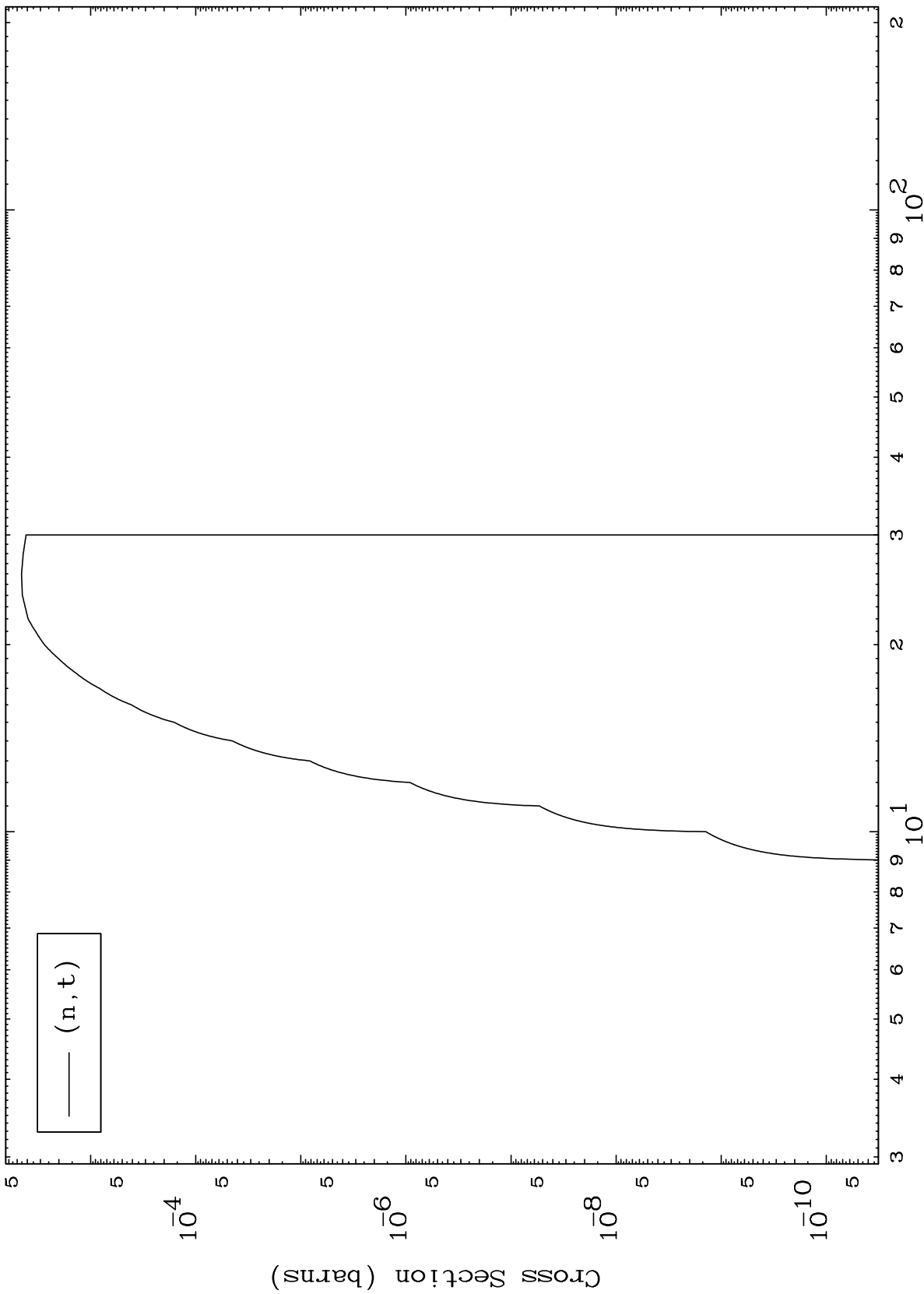
Incident Energy (MeV)

79-Au-205

MAT 7949

79-Au-205

(p, t) Levels
0 Kelvin Cross Sections



79-Au-205

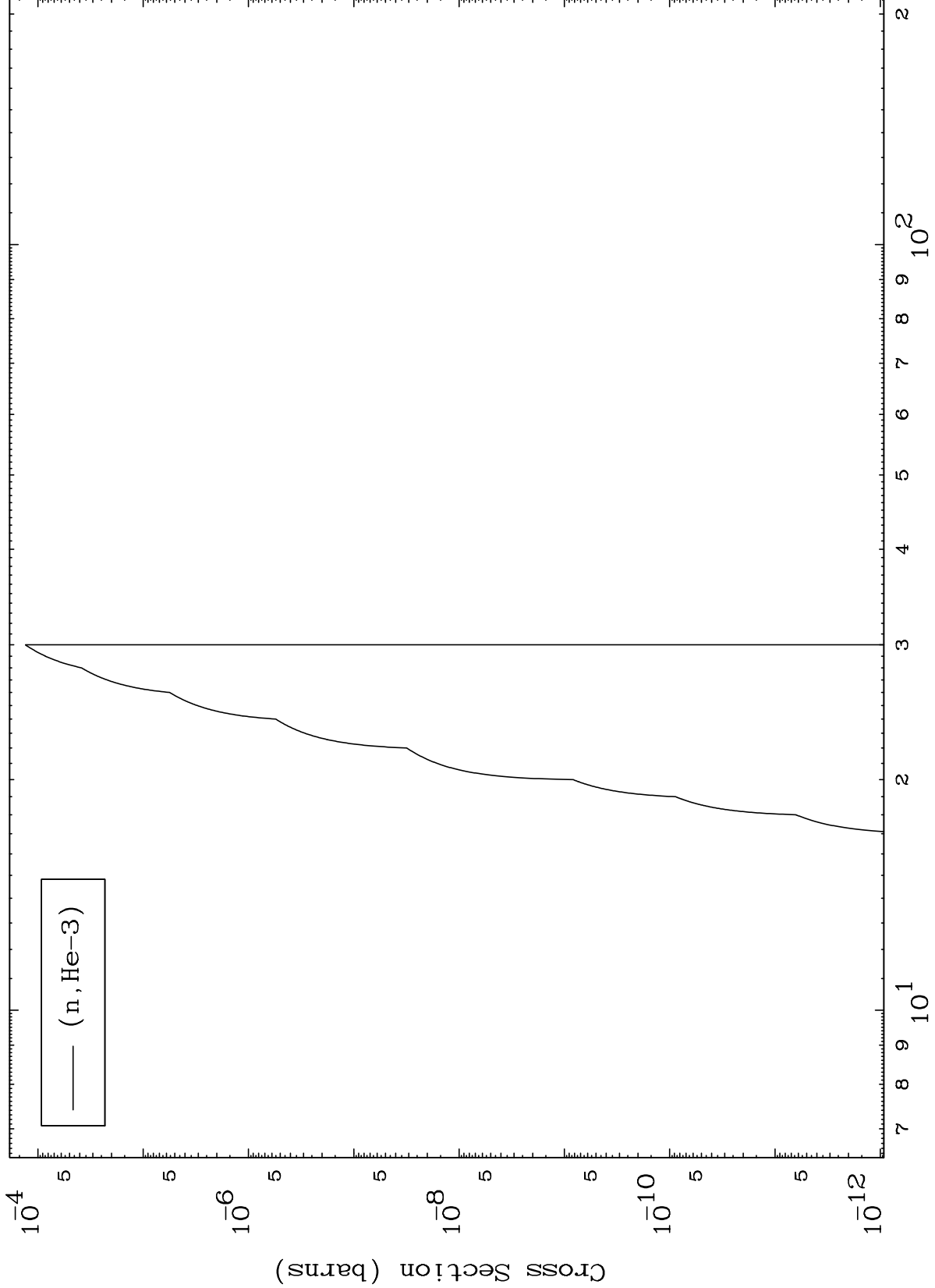
Incident Energy (MeV)

8

MAT 7949

79-Au-205

(p,He3) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

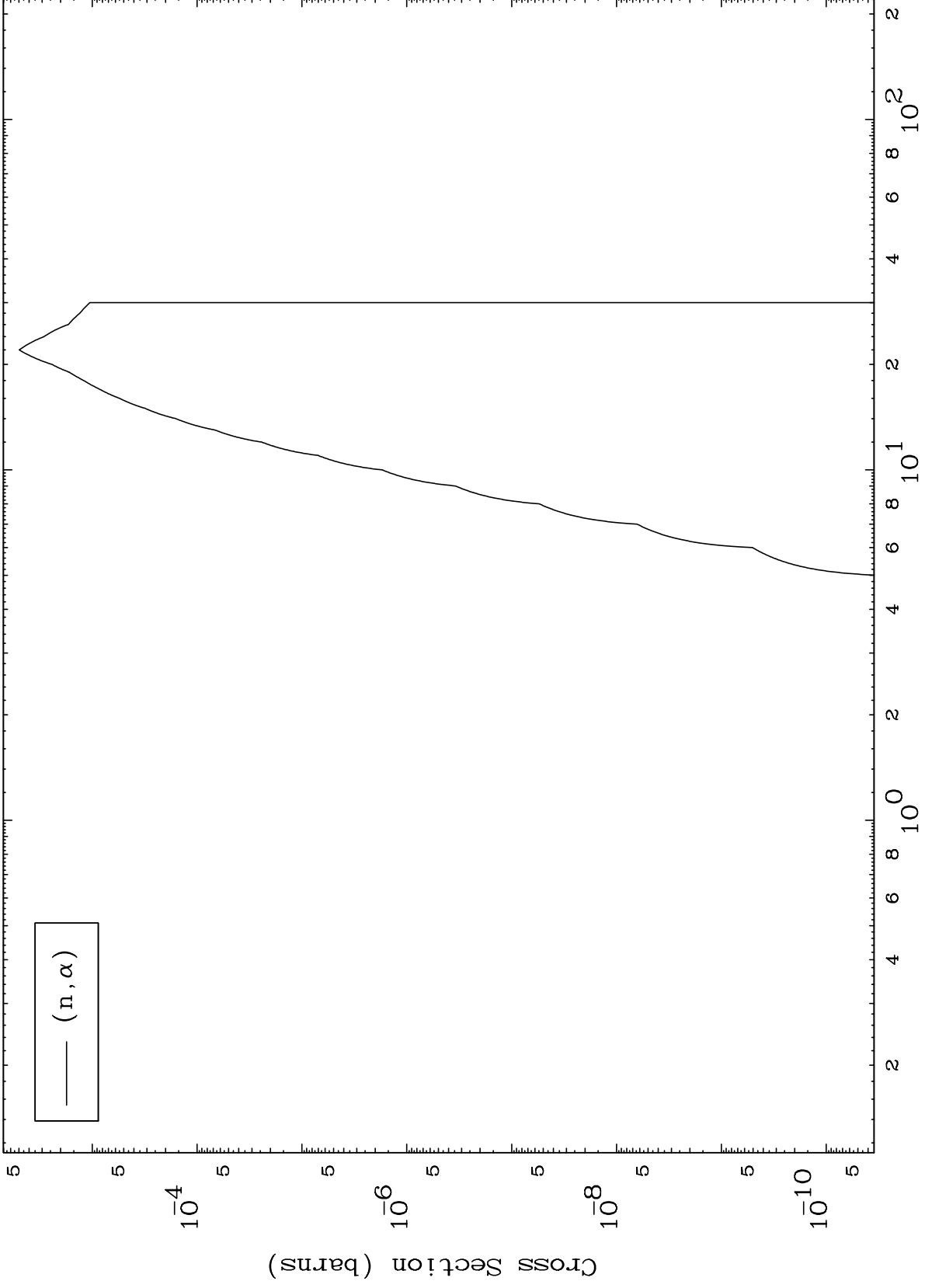
79-Au-205

MAT 7949

(p, α) Levels

79-Au-205

0 Kelvin Cross Sections



10

Incident Energy (MeV)

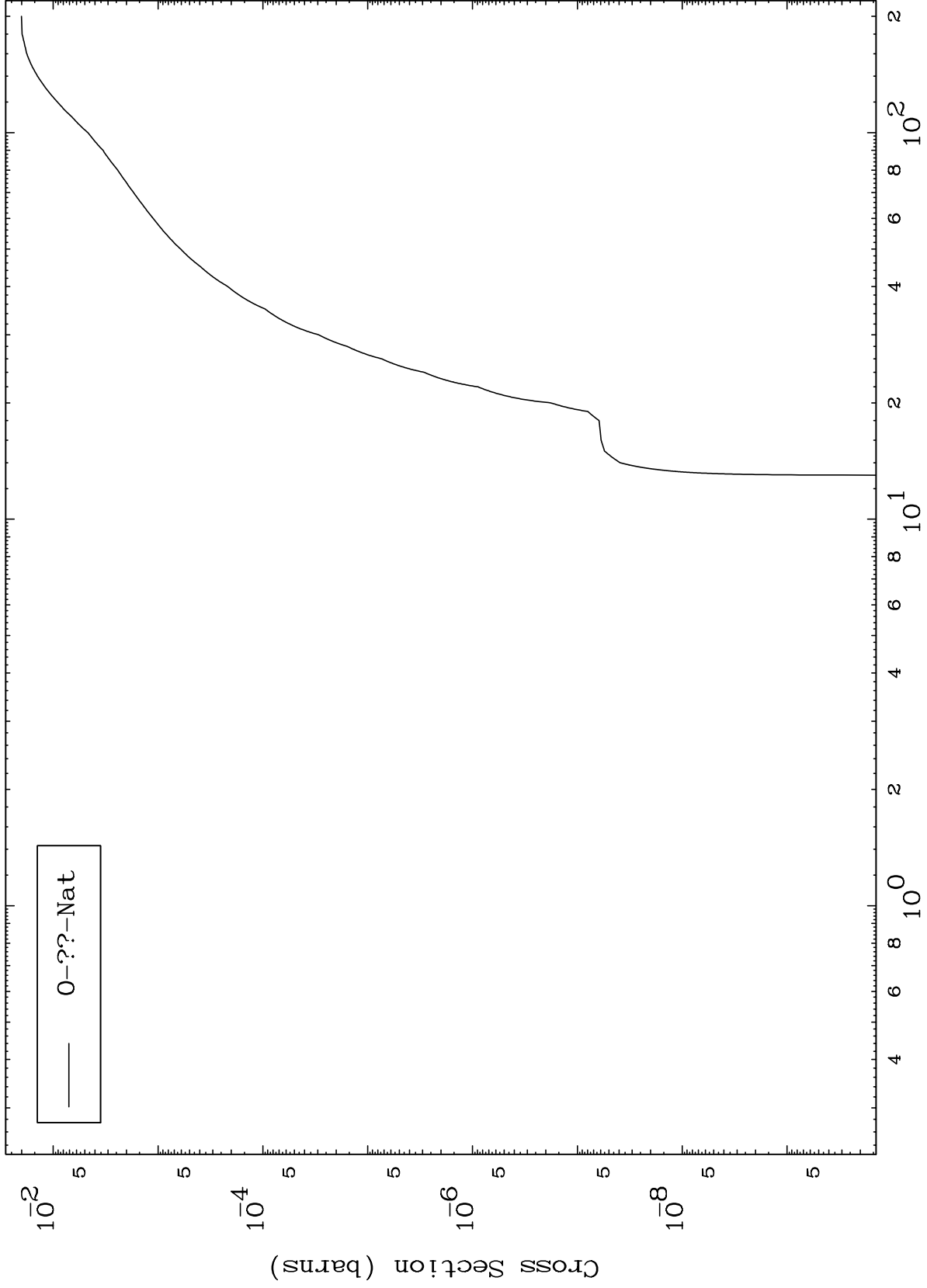
79-Au-205

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Fission

79-Au-205

Radionuclide Production Cross Section

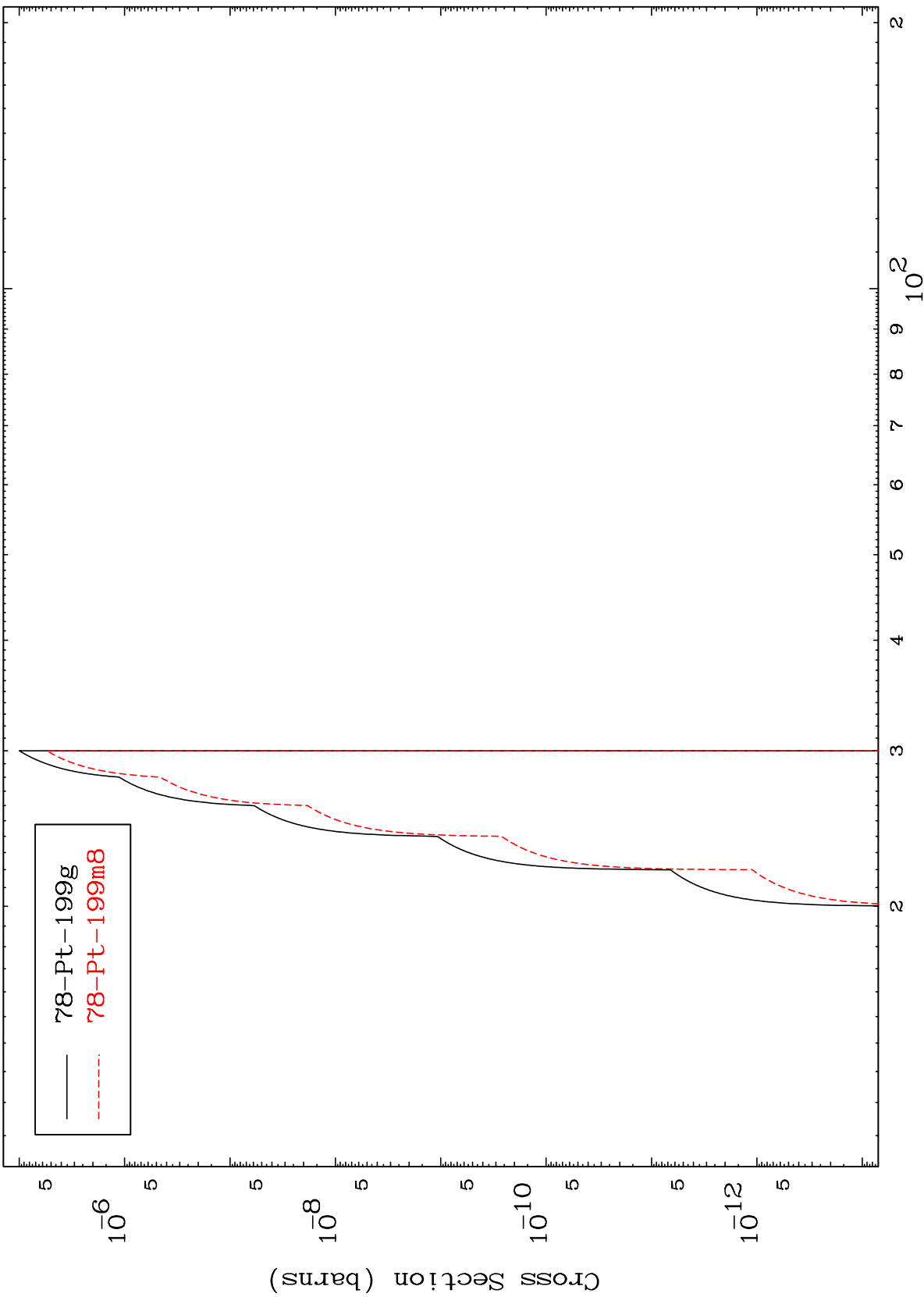


MAT 7949

(n,3n) α

79-Au-205

Radionuclide Production Cross Section



12

Incident Energy (MeV)

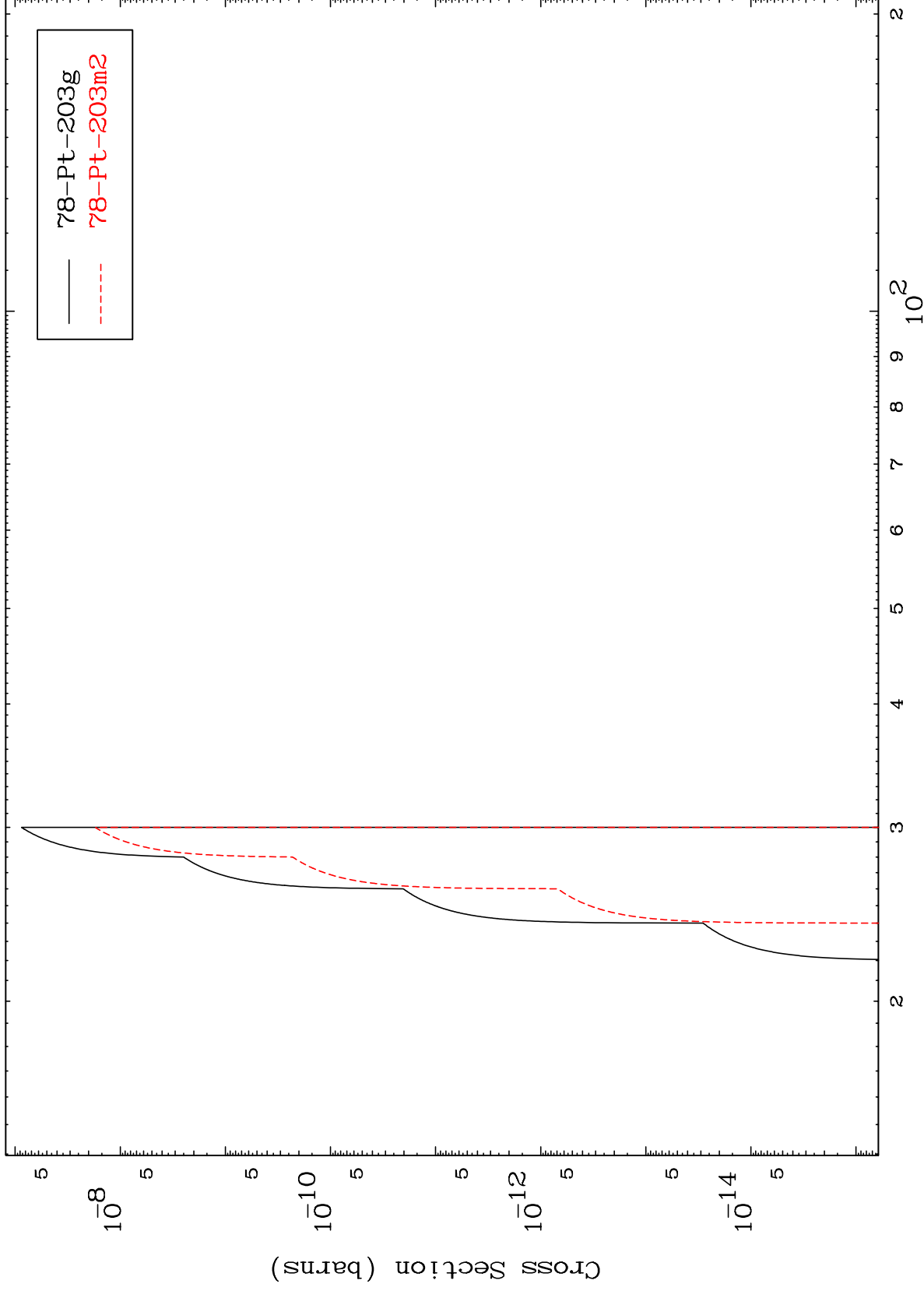
79-Au-205

MAT 7949

(n,2n) p

79-Au-205

Radionuclide Production Cross Section



13

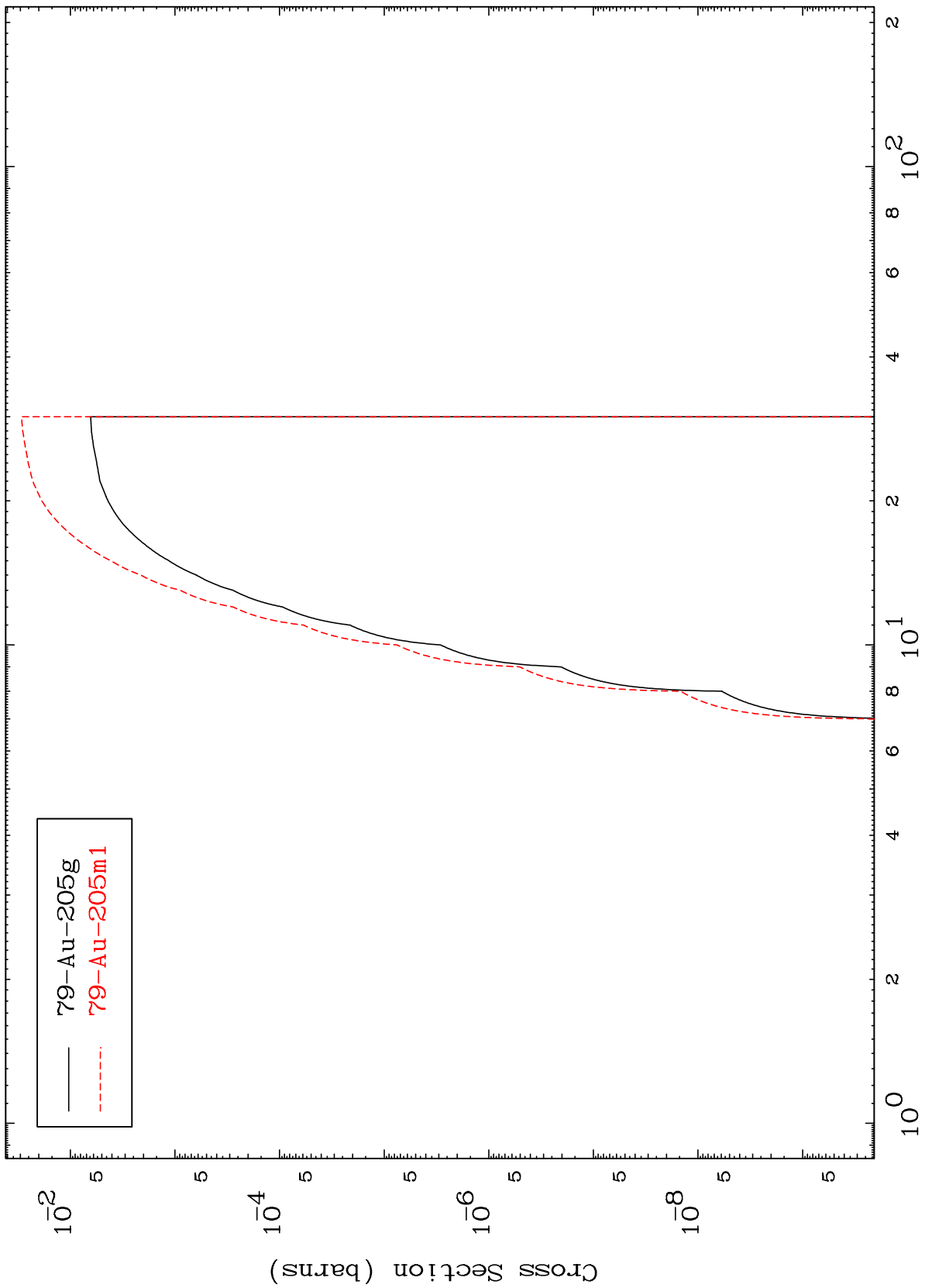
Incident Energy (MeV)

79-Au-205

MAT 7949

79-Au-205

(n,p)
Radionuclide Production Cross Section



79-Au-205

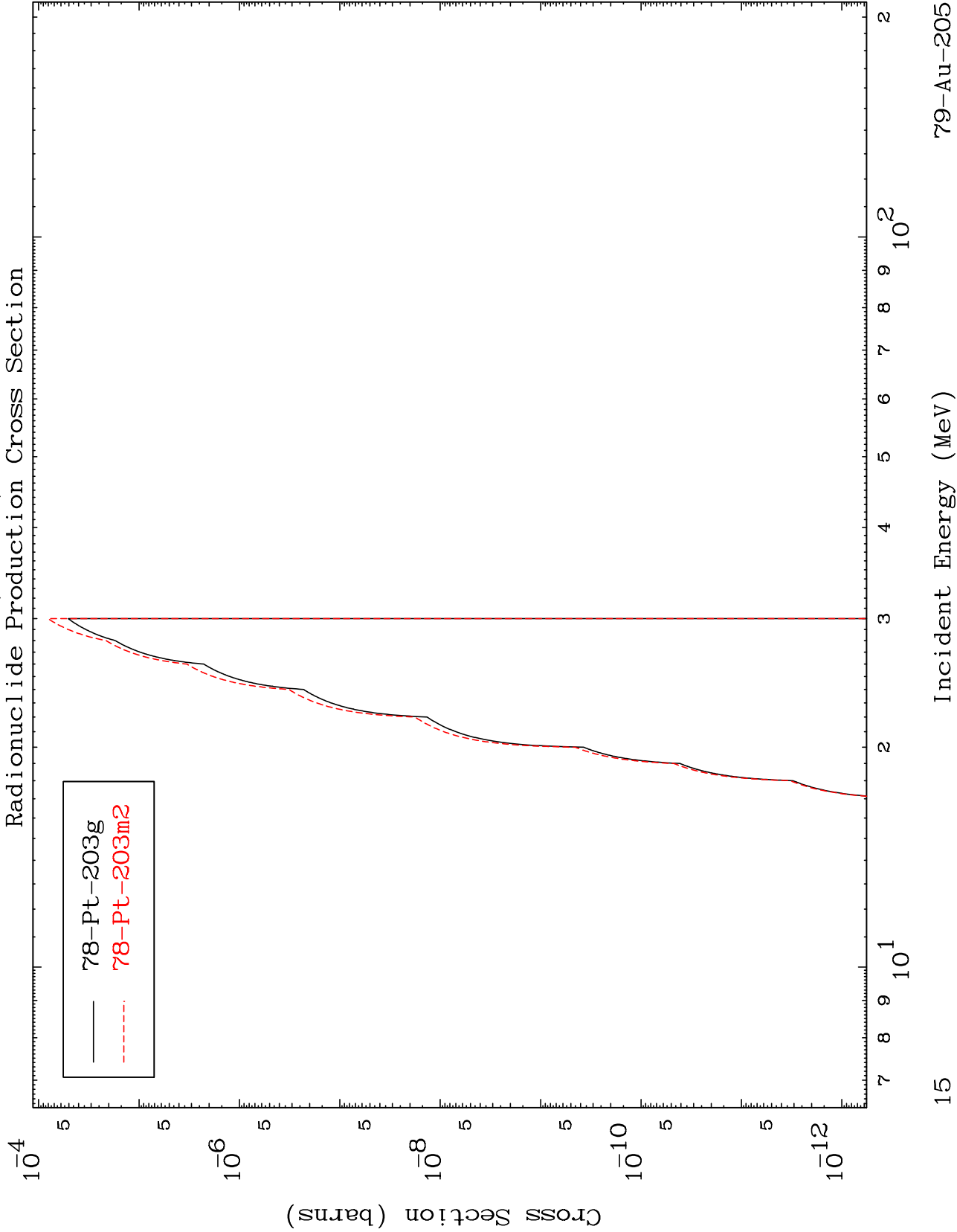
Incident Energy (MeV)

14

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(n,He-3)

79-Au-205



15

79-Au-205