

Program EVALPLOT
(Version 2021-1)

by

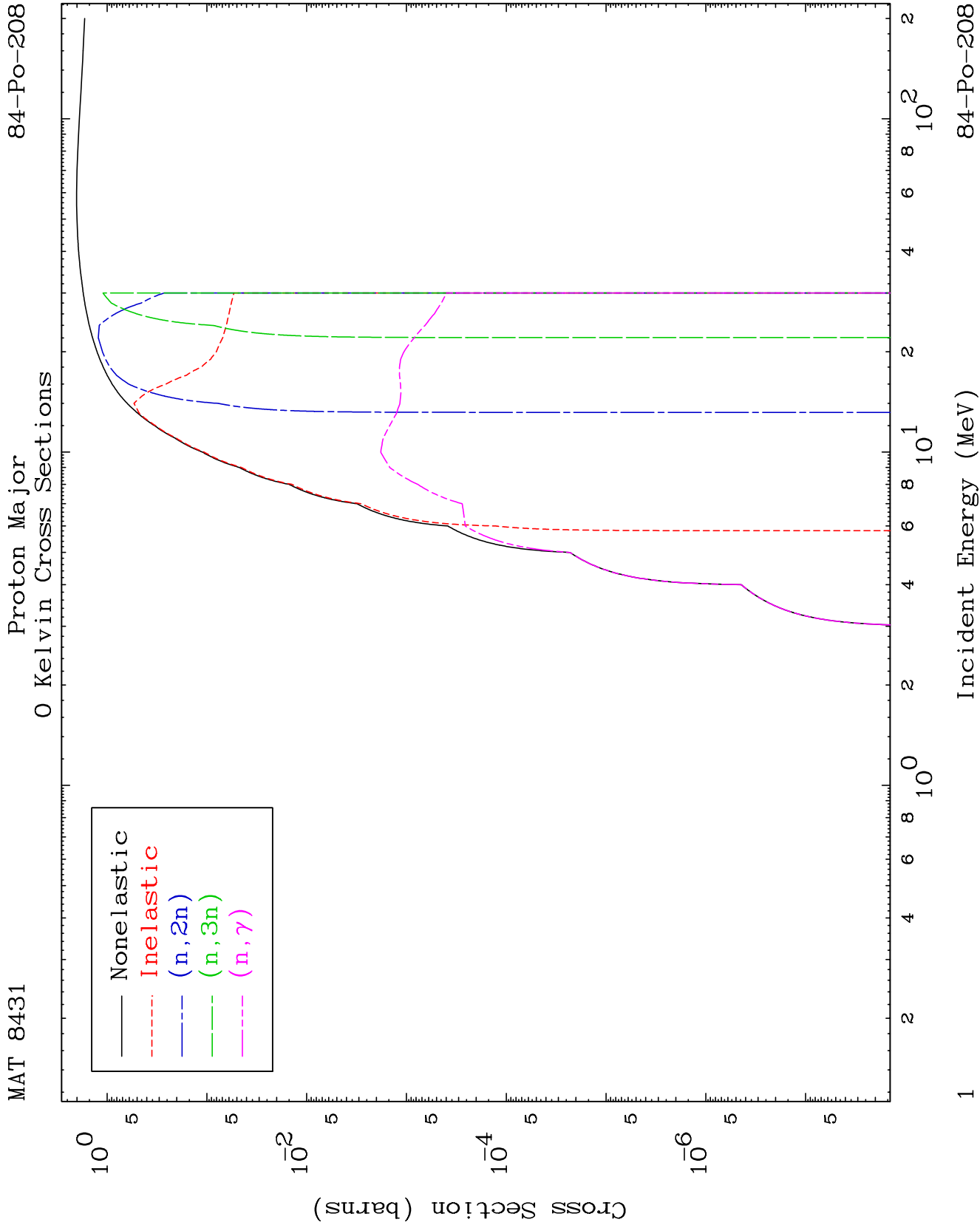
Dermott E. Cullen
(Present Contact Information)

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1466 Hudson Way
Livermore, CA 94550
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

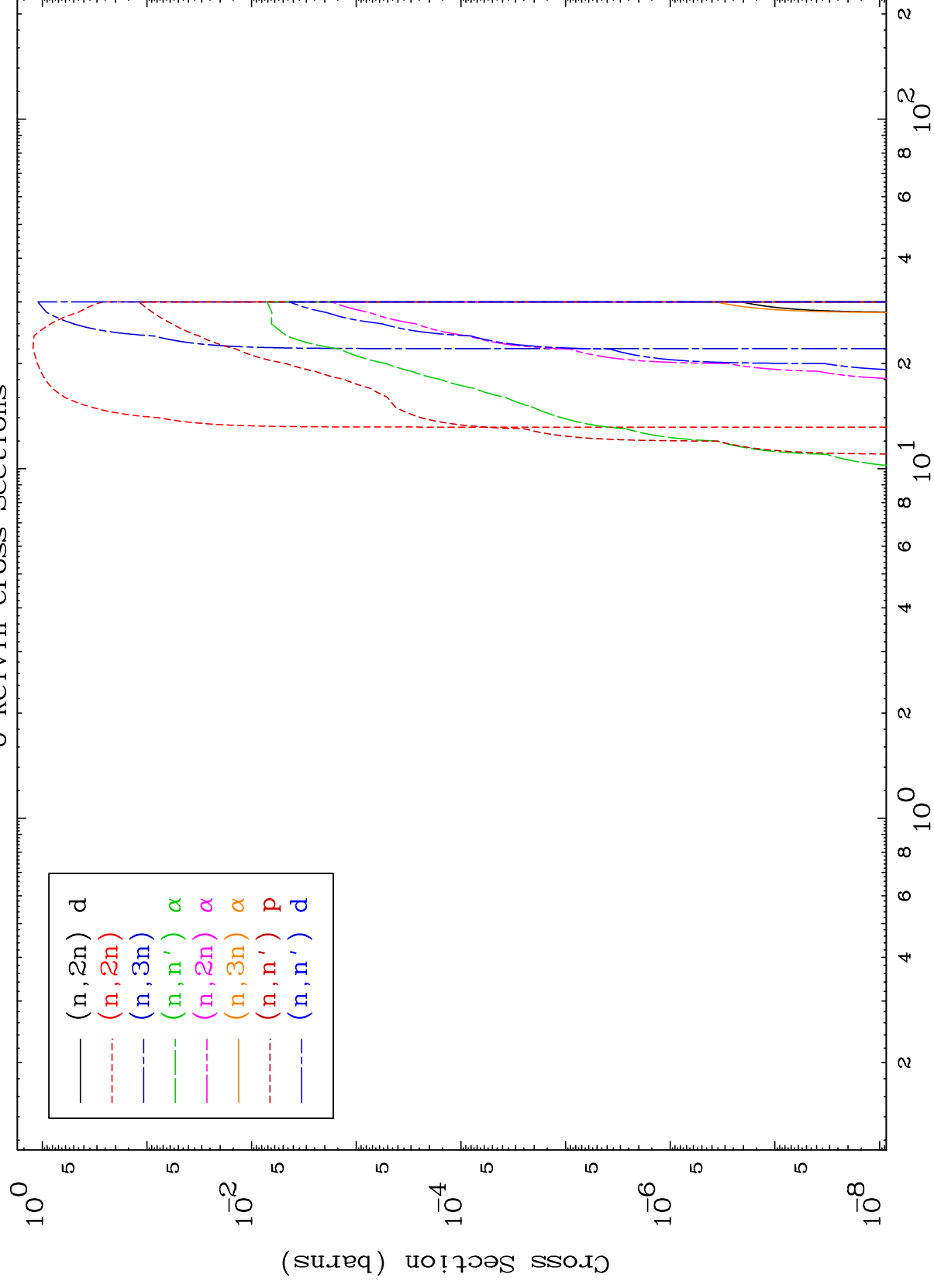
Press Mouse Button to Start



MAT 8431

Proton Neutron Absorption
0 Kelvin Cross Sections

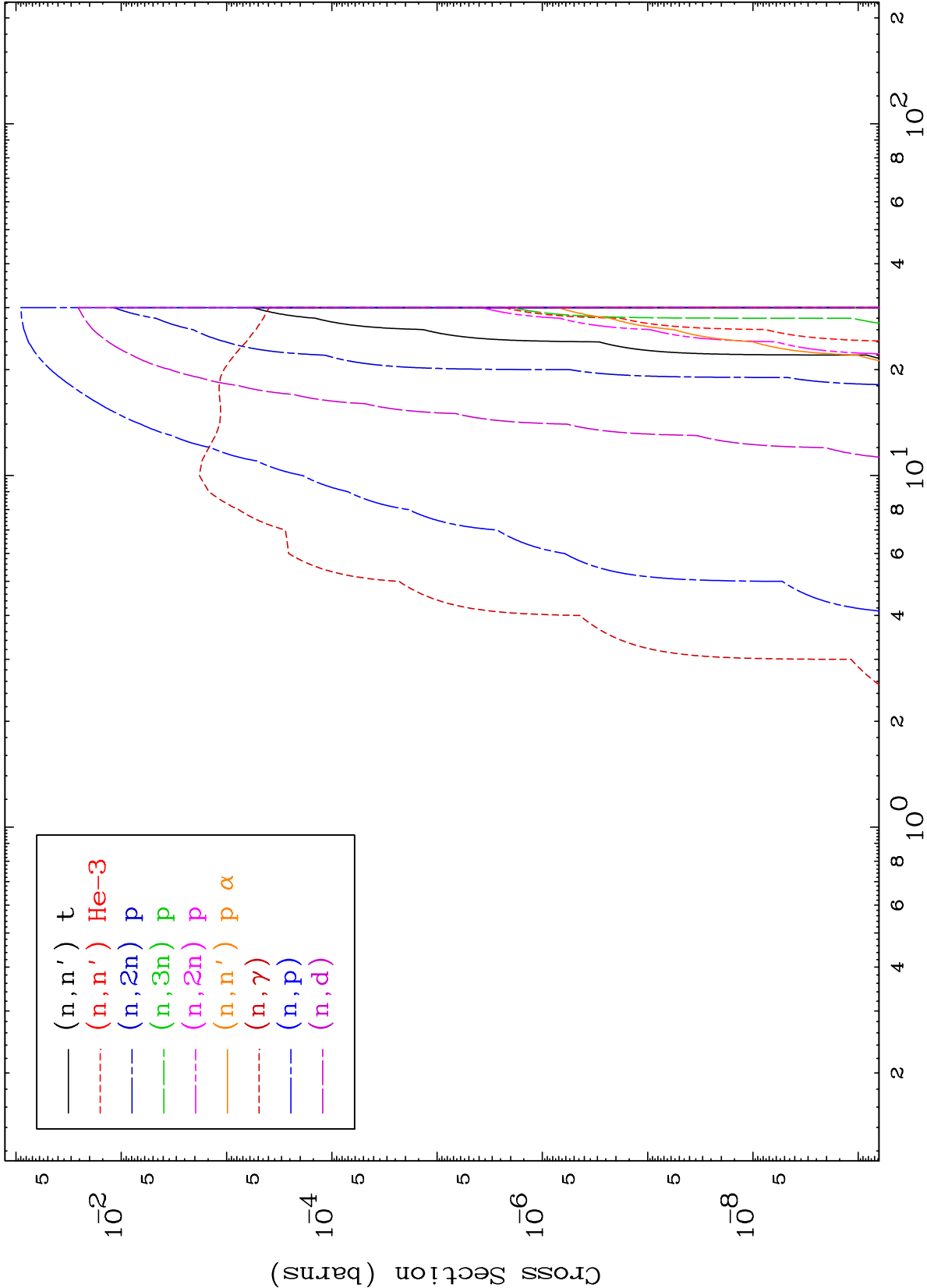
84-Po-208



2

Incident Energy (MeV)

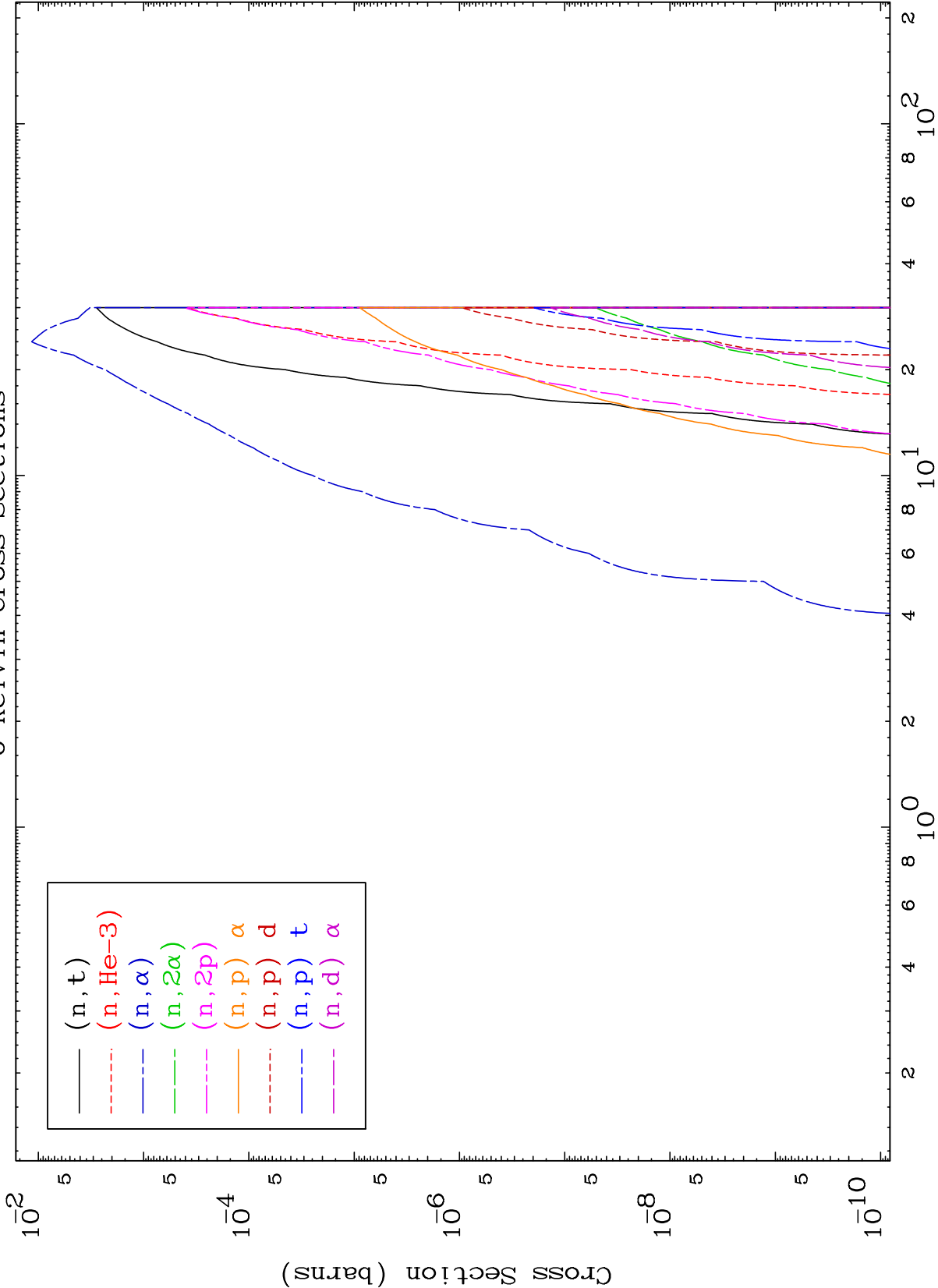
84-Po-208

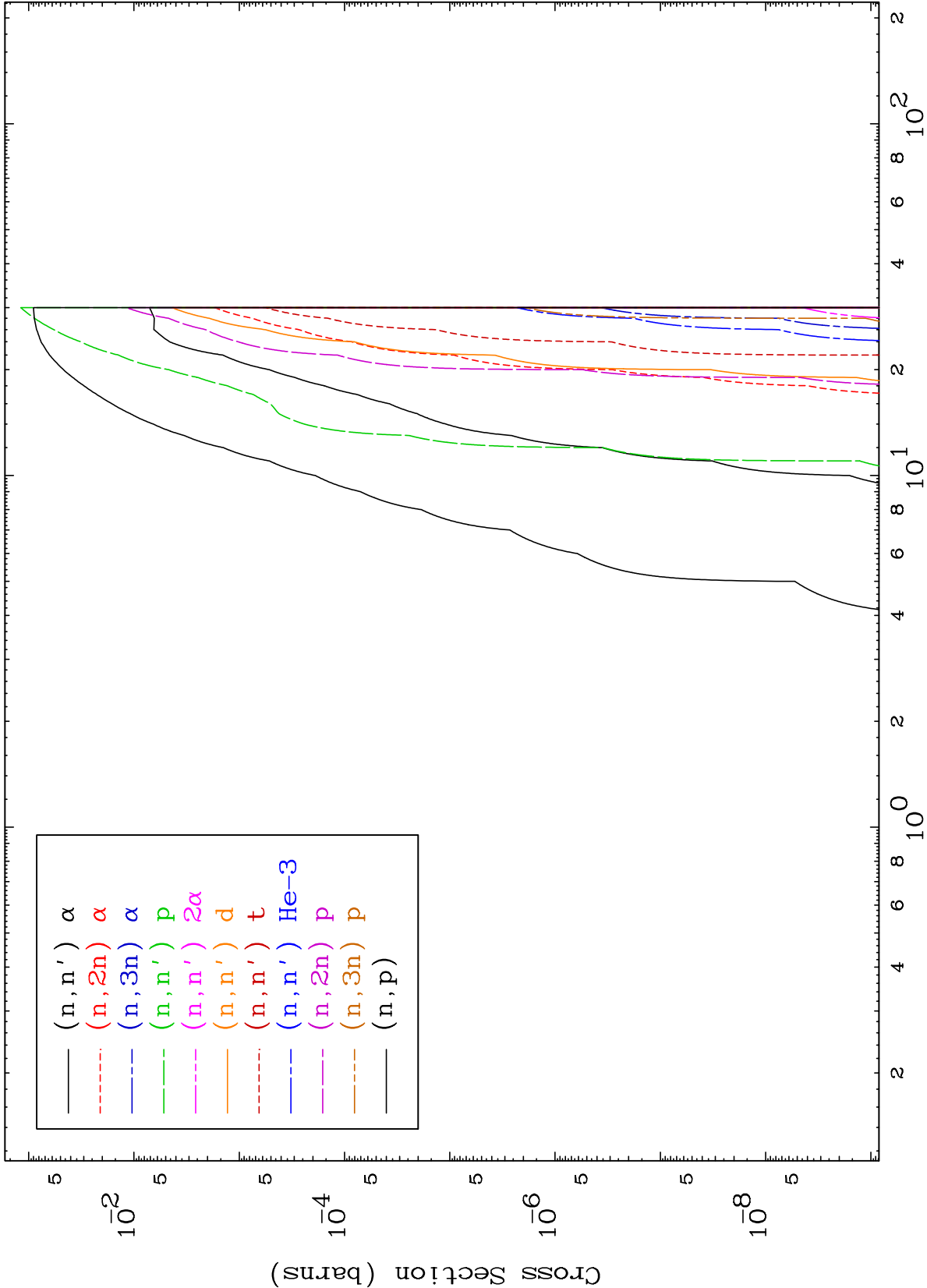


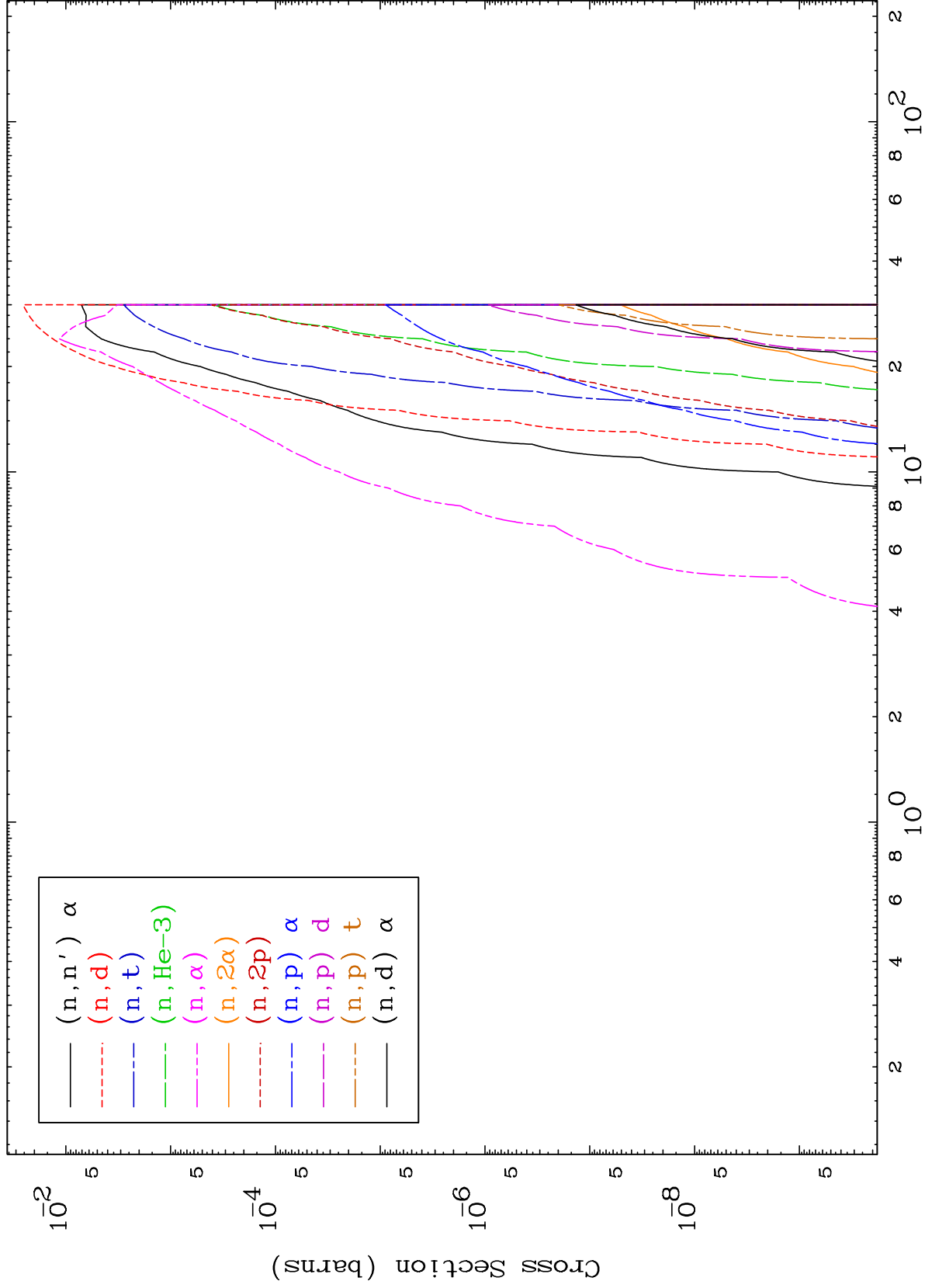
MAT 8431

Proton Neutron Absorption
0 Kelvin Cross Sections

84-Po-208



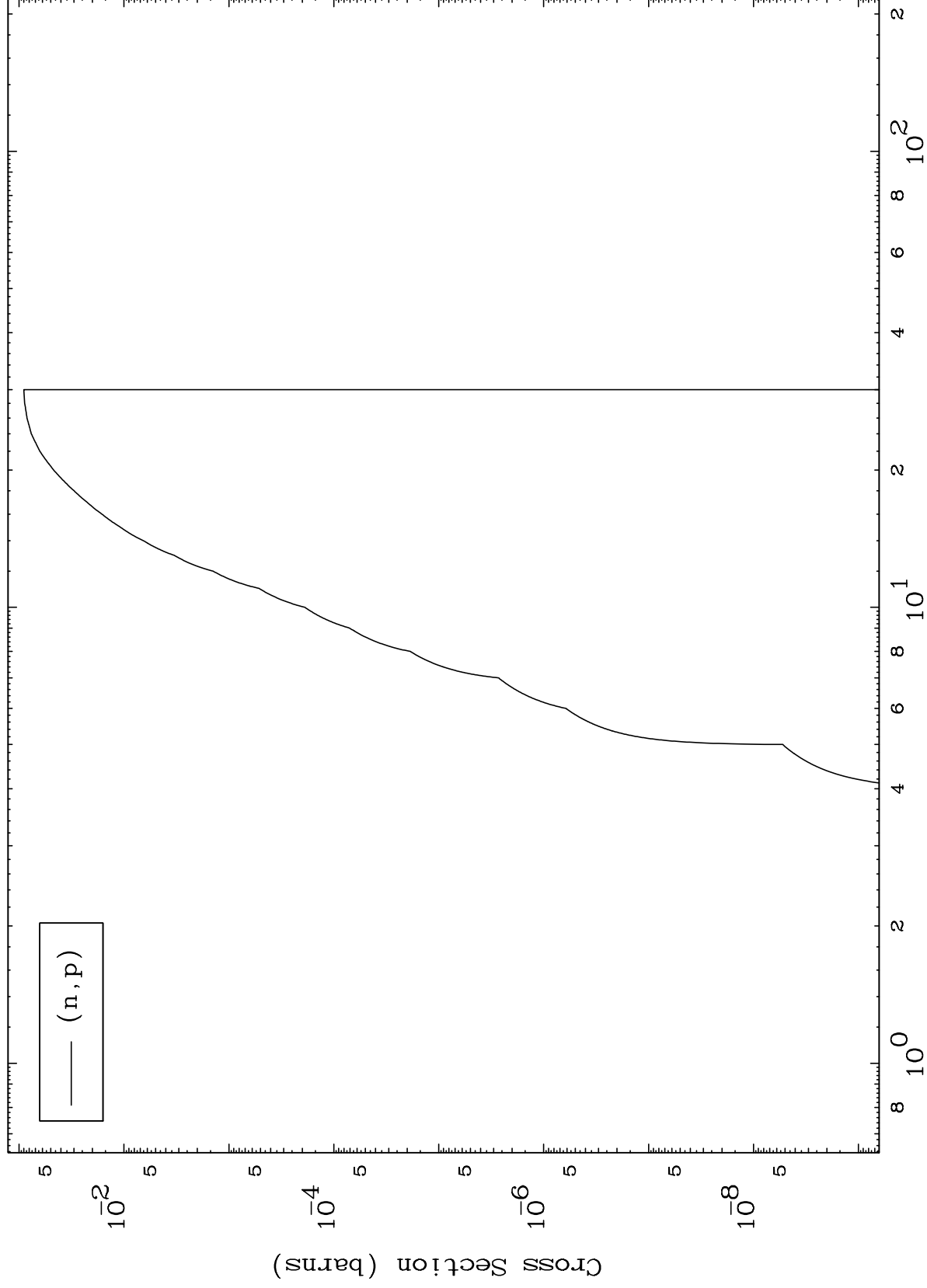




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84-Po-208

(p,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

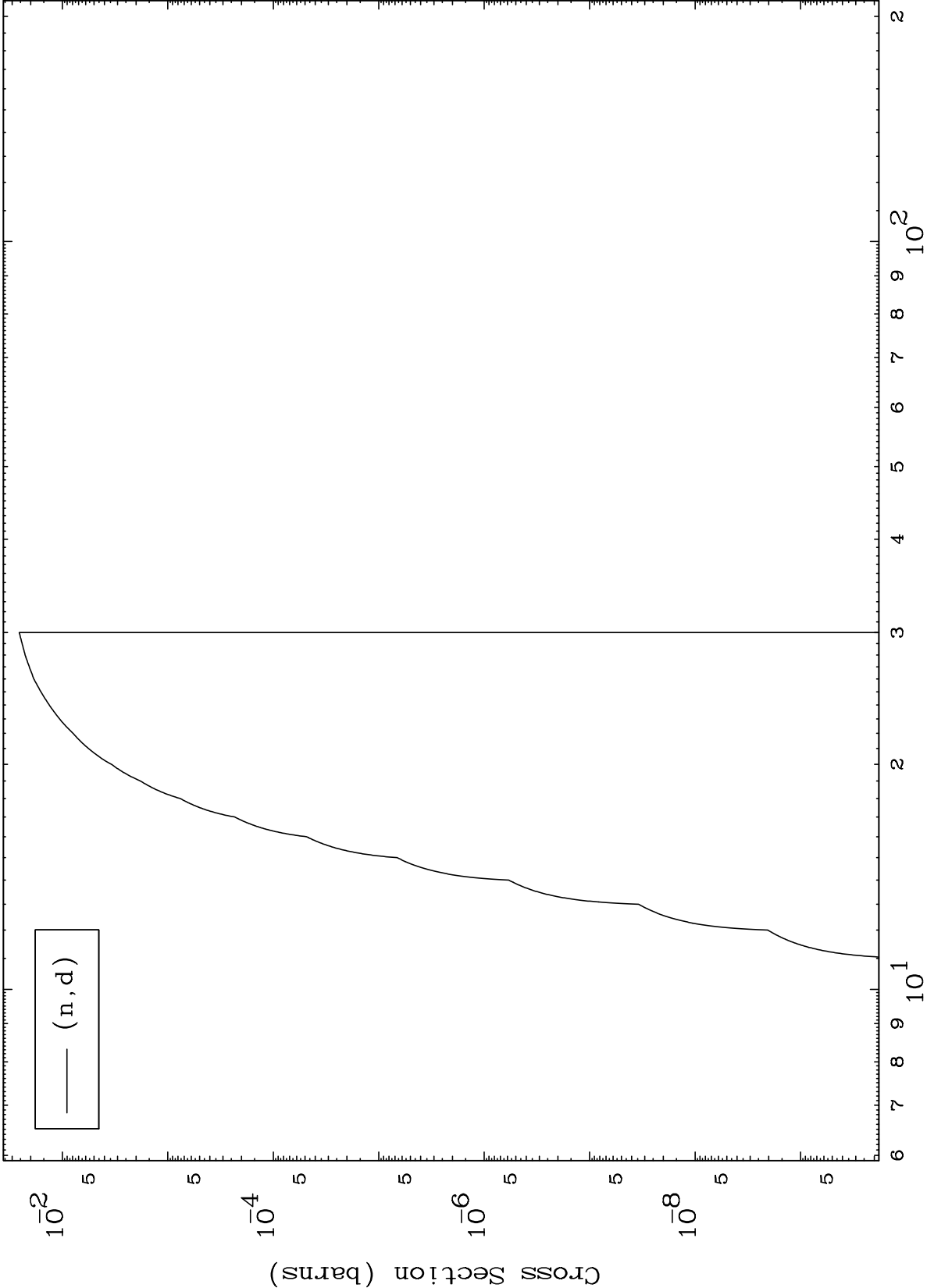
84-Po-208

MAT 8431

(p,d) Levels

84-Po-208

0 Kelvin Cross Sections



Incident Energy (MeV)

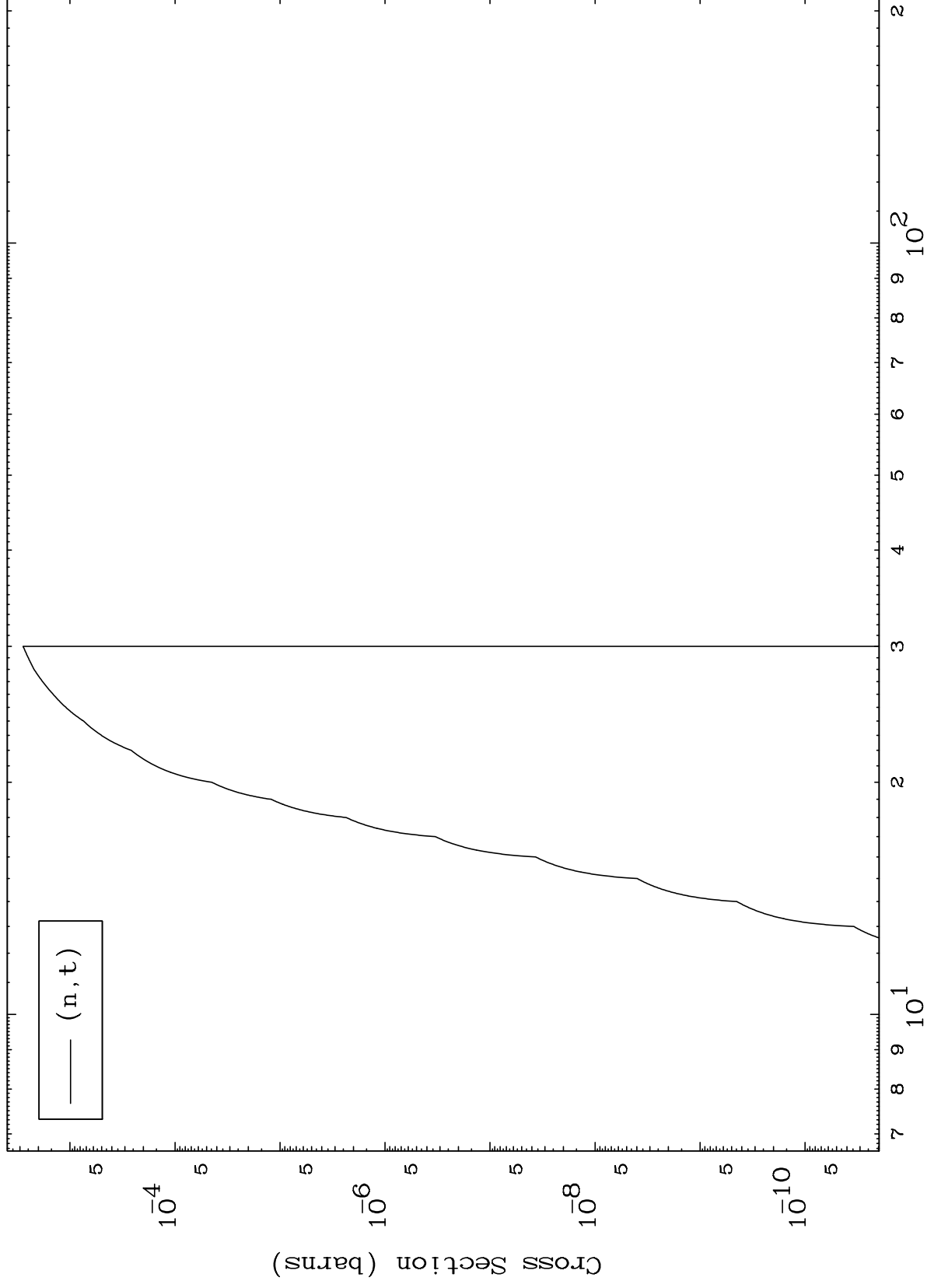
84-Po-208

8

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84-Po-208

(p,t) Levels
0 Kelvin Cross Sections



9

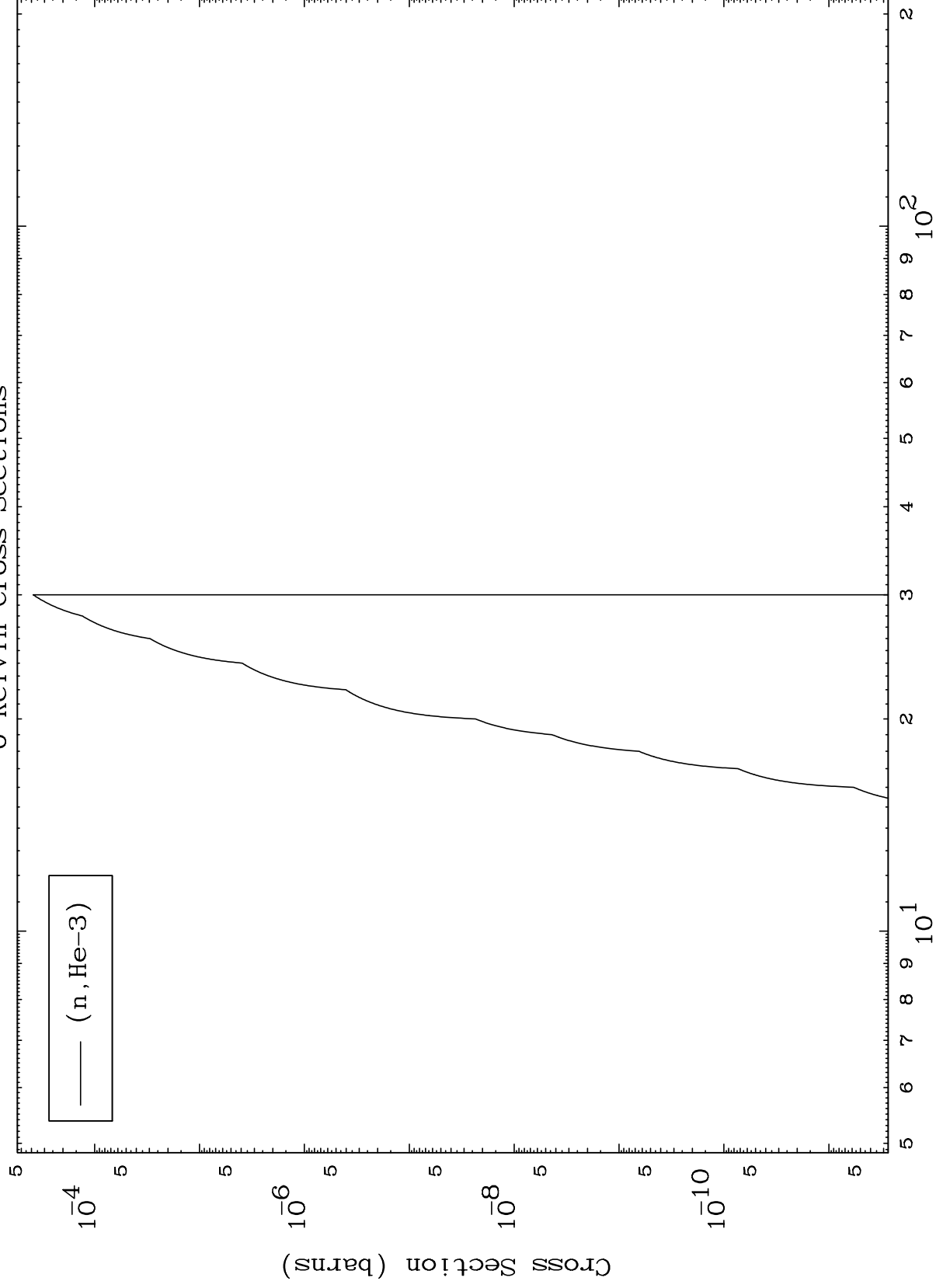
Incident Energy (MeV)

84-Po-208

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84-Po-208

(p,He3) Levels
0 Kelvin Cross Sections



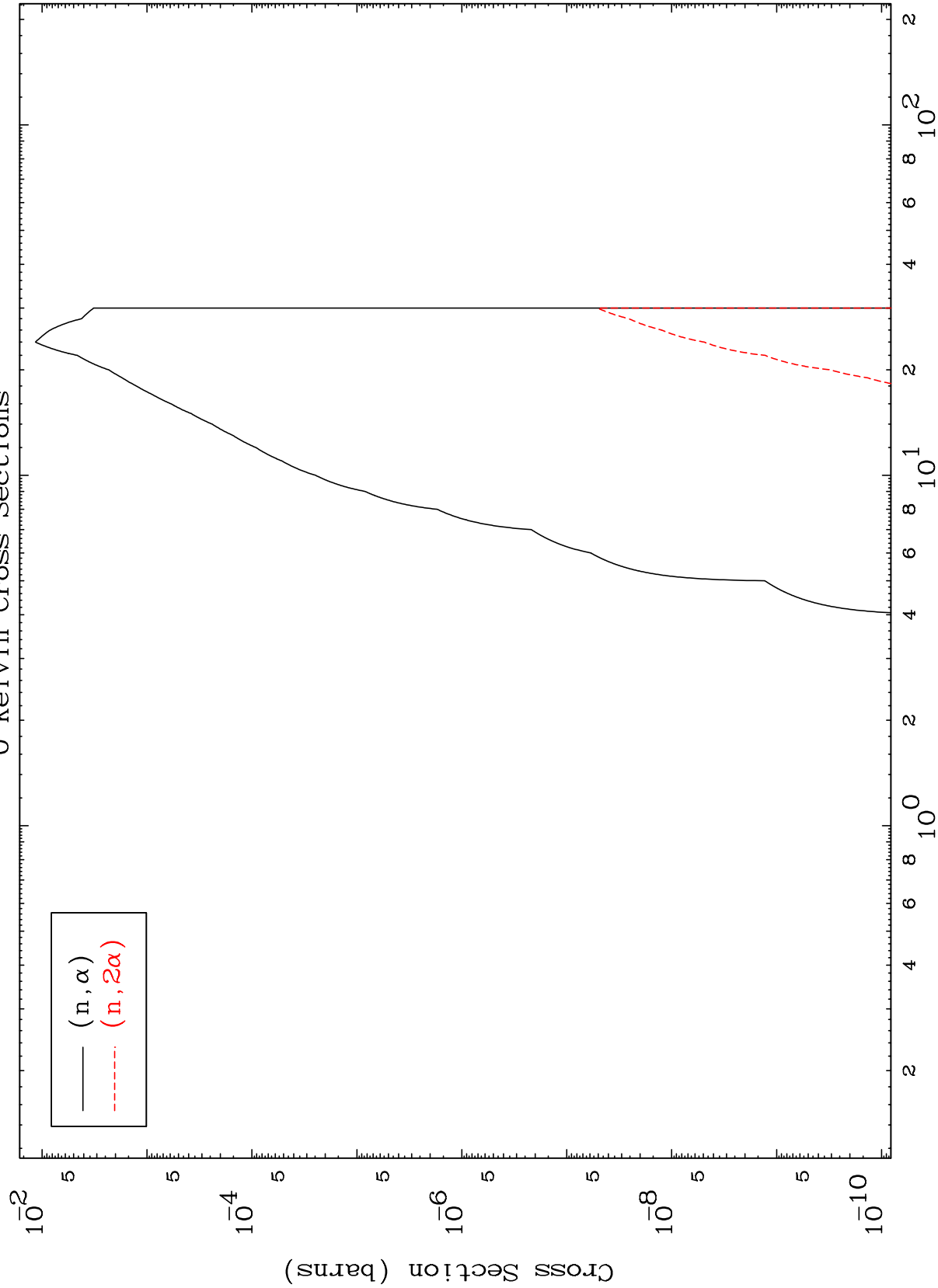
84-Po-208

Incident Energy (MeV)

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84-Po-208

(p, α) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

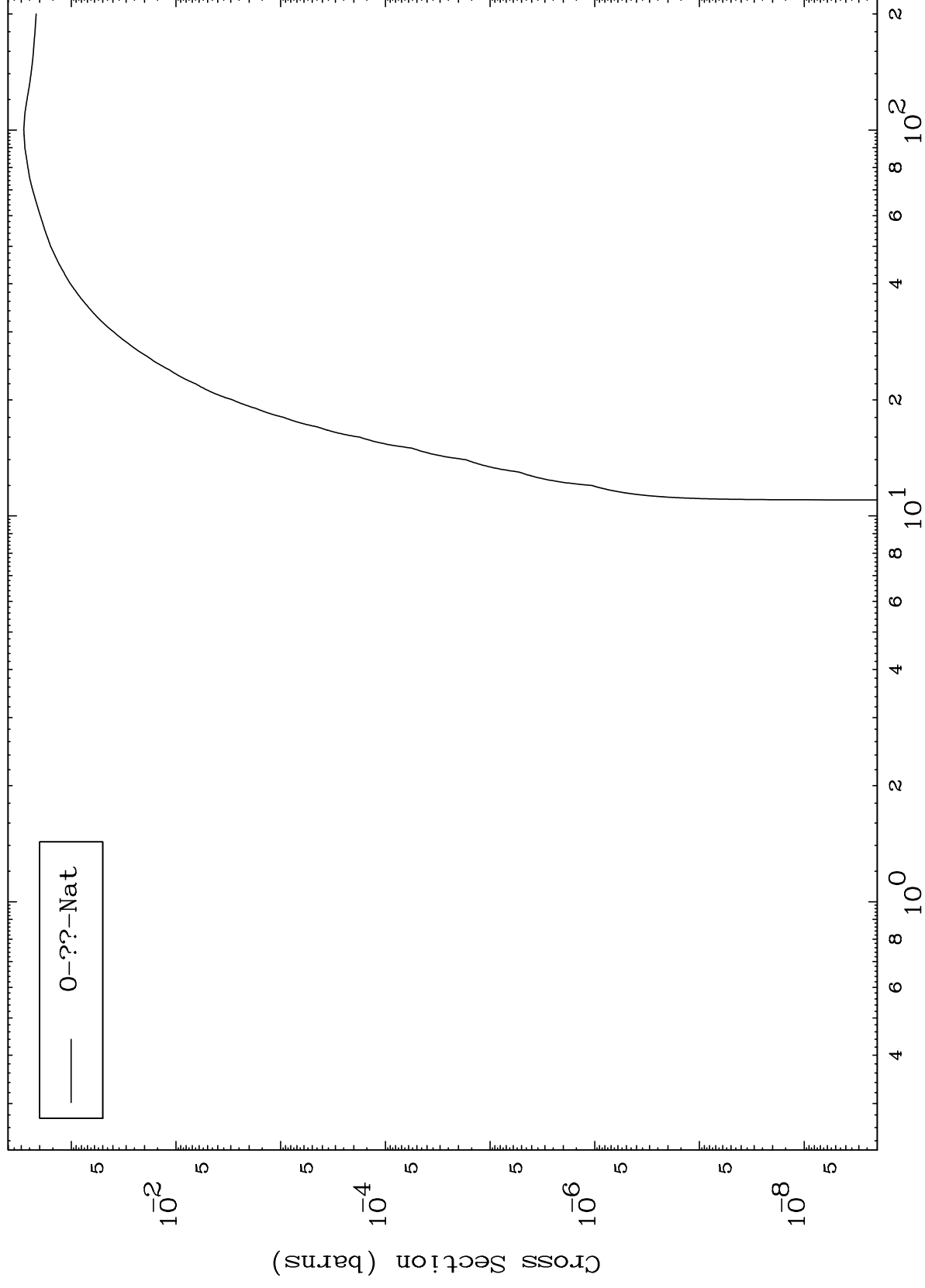
84-Po-208

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Fission

84-Po-208

Radionuclide Production Cross Section



12

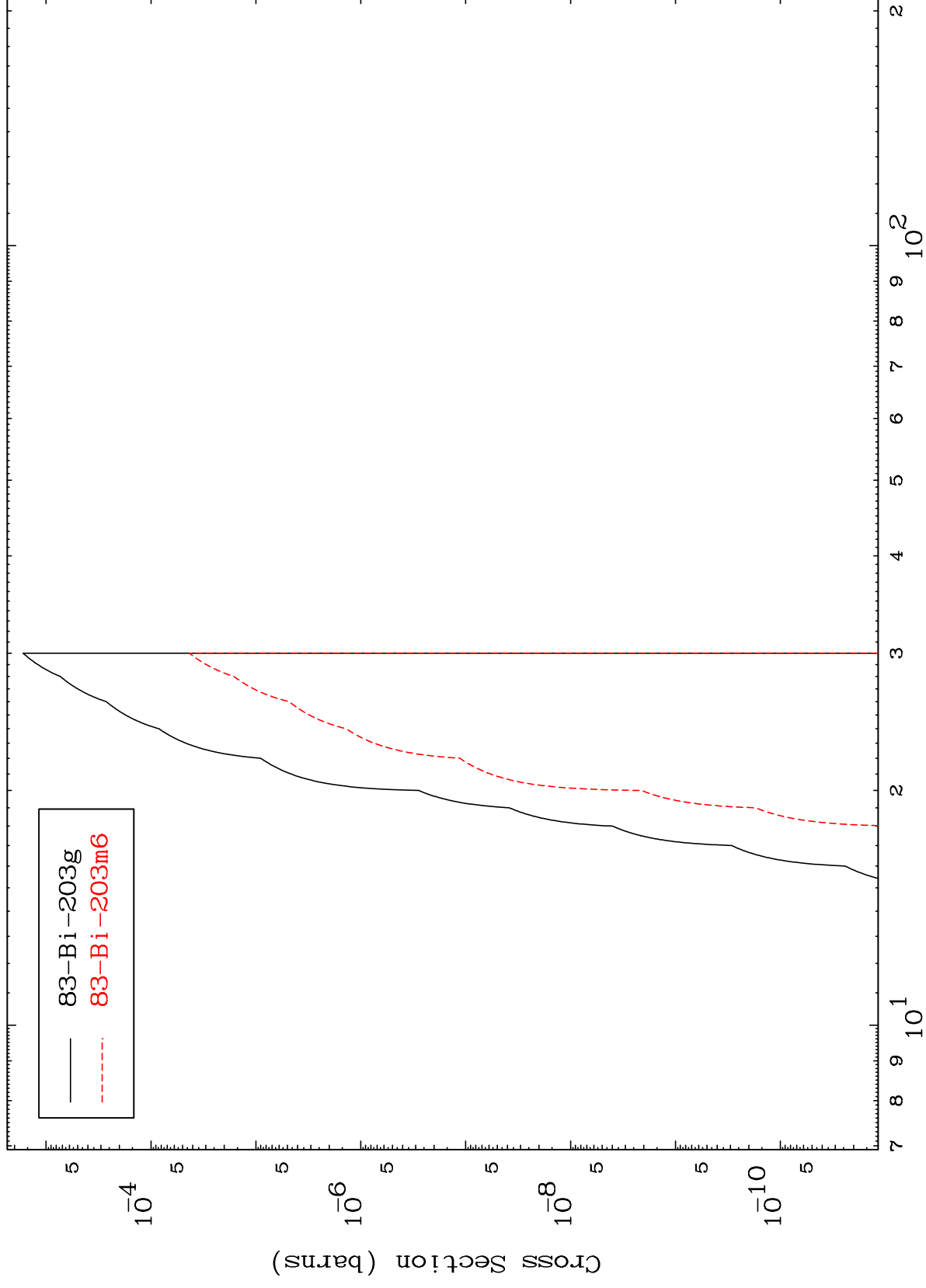
Incident Energy (MeV)

84-Po-208

MAT 8431

84-Po-208

Radionuclide Production Cross Section
(n,2n) α



Incident Energy (MeV)

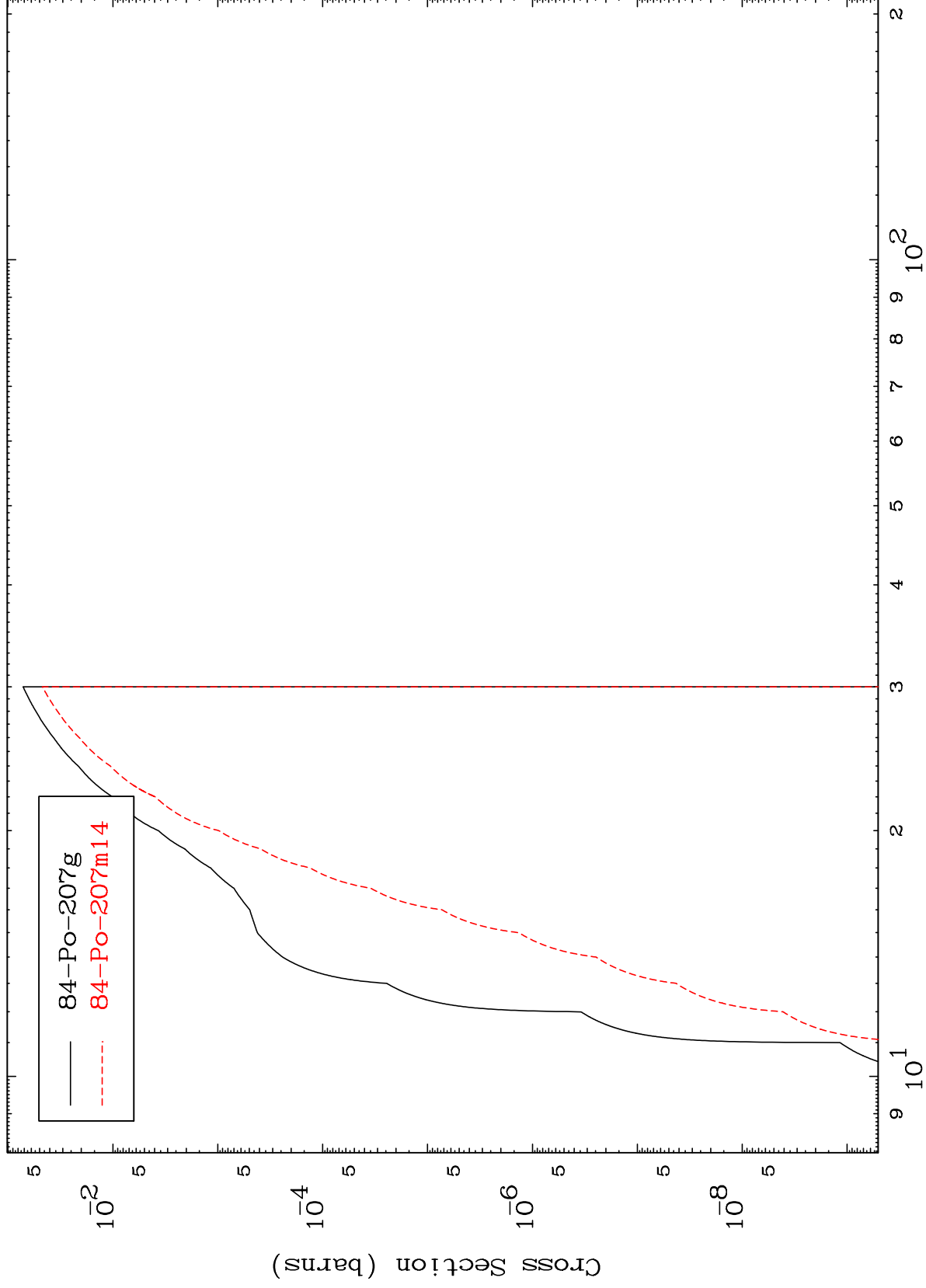
84-Po-208

13

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84-Po-208

(n,n') p
Radionuclide Production Cross Section



84-Po-208

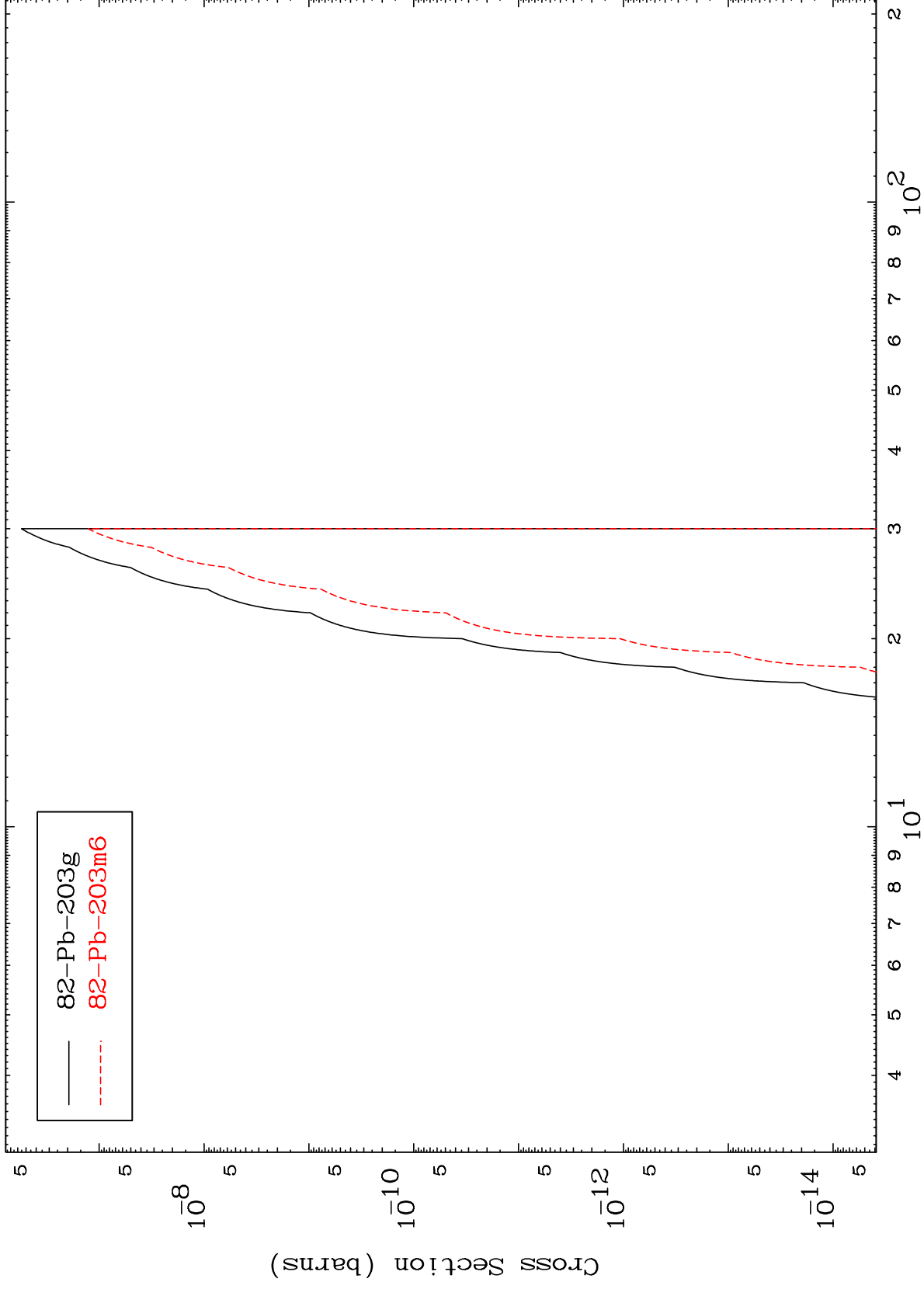
Incident Energy (MeV)

14

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84-Po-208

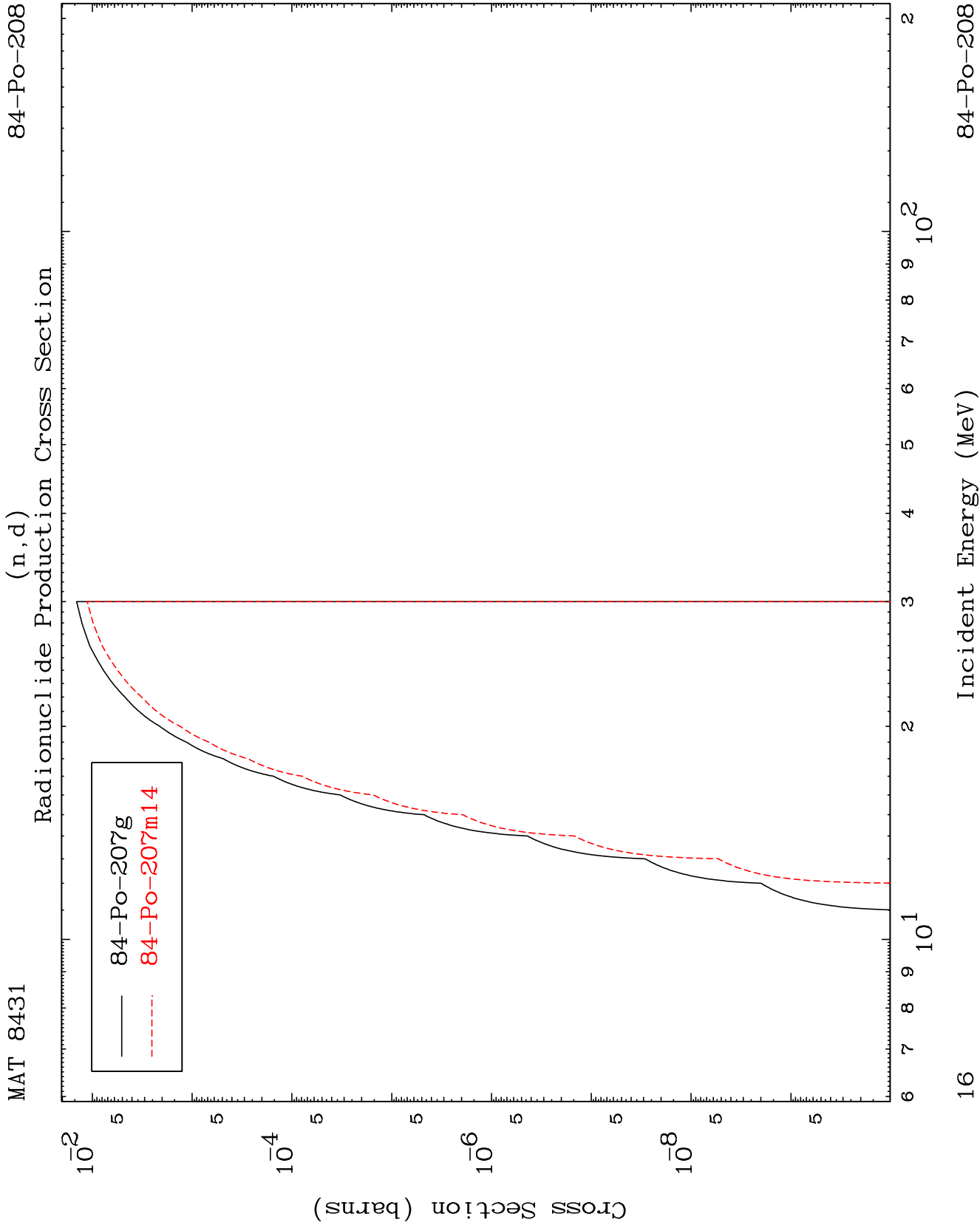
(n,n') p α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

84-Po-208

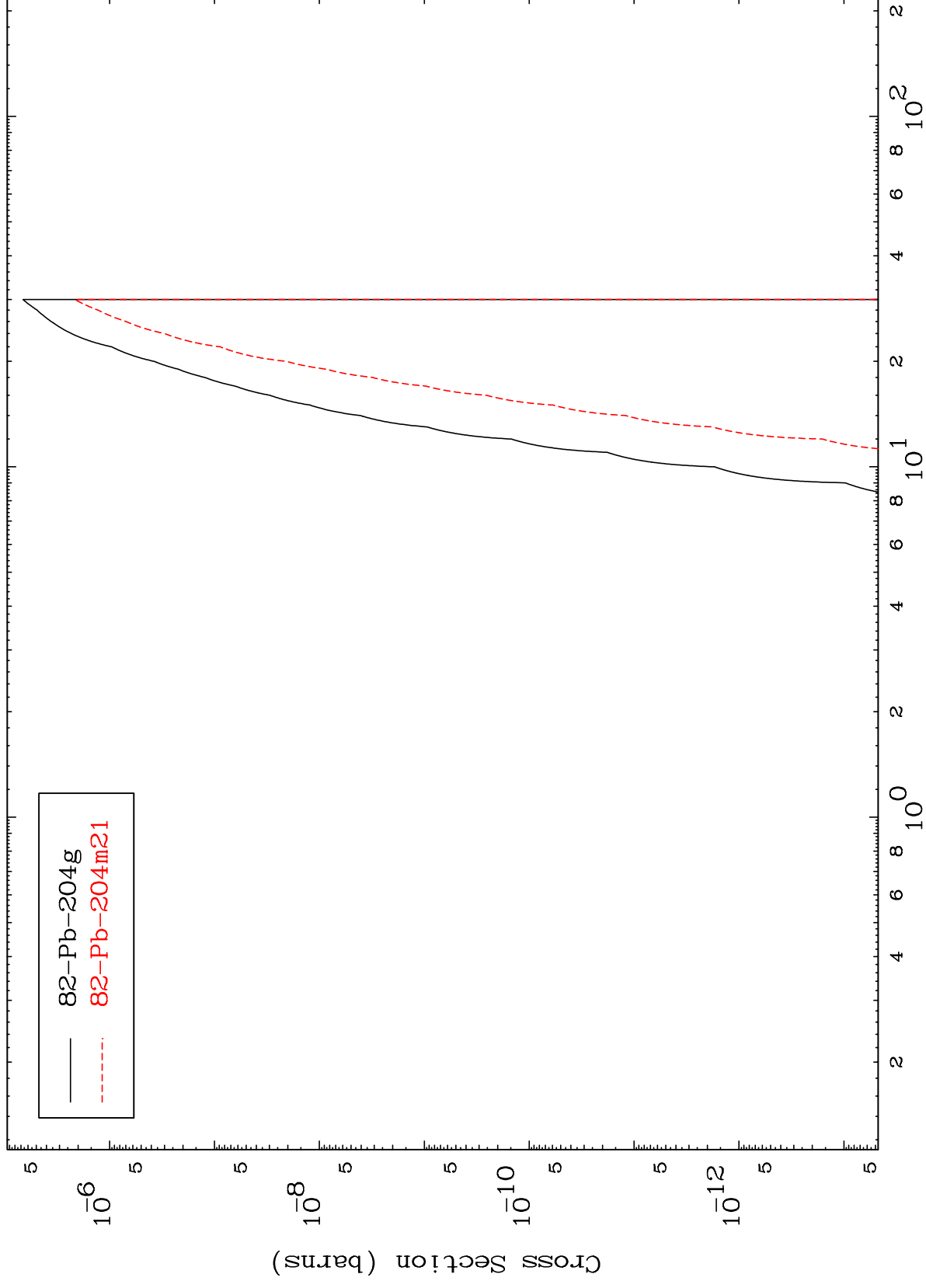


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(n,p) α

84-Po-208

Radionuclide Production Cross Section



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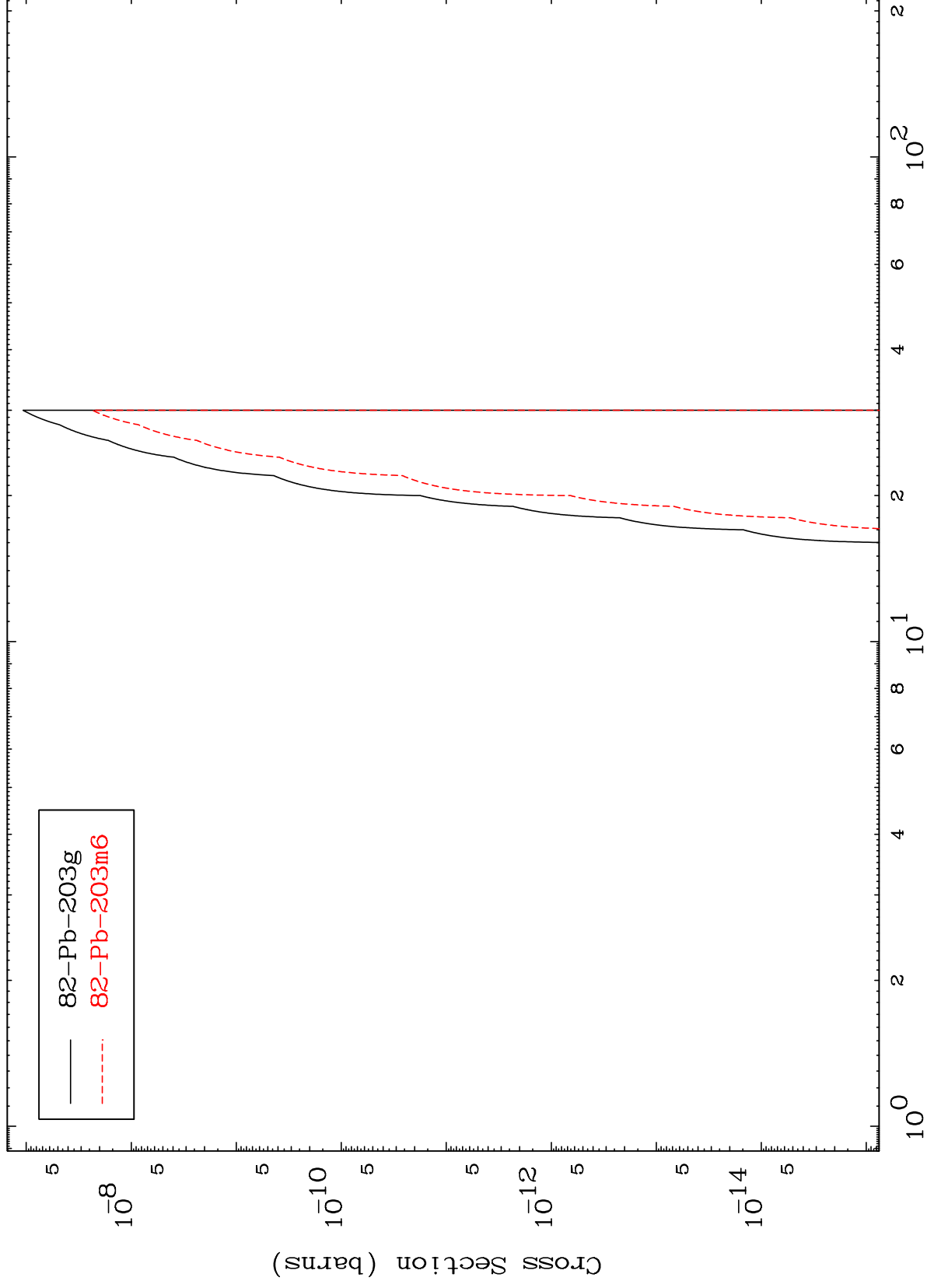
Incident Energy (MeV)

84-Po-208

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84-Po-208

Radionuclide Production Cross Section
(n,d) α



Incident Energy (MeV)

84-Po-208