

Program EVALPLOT
(Version 2018-1)

by

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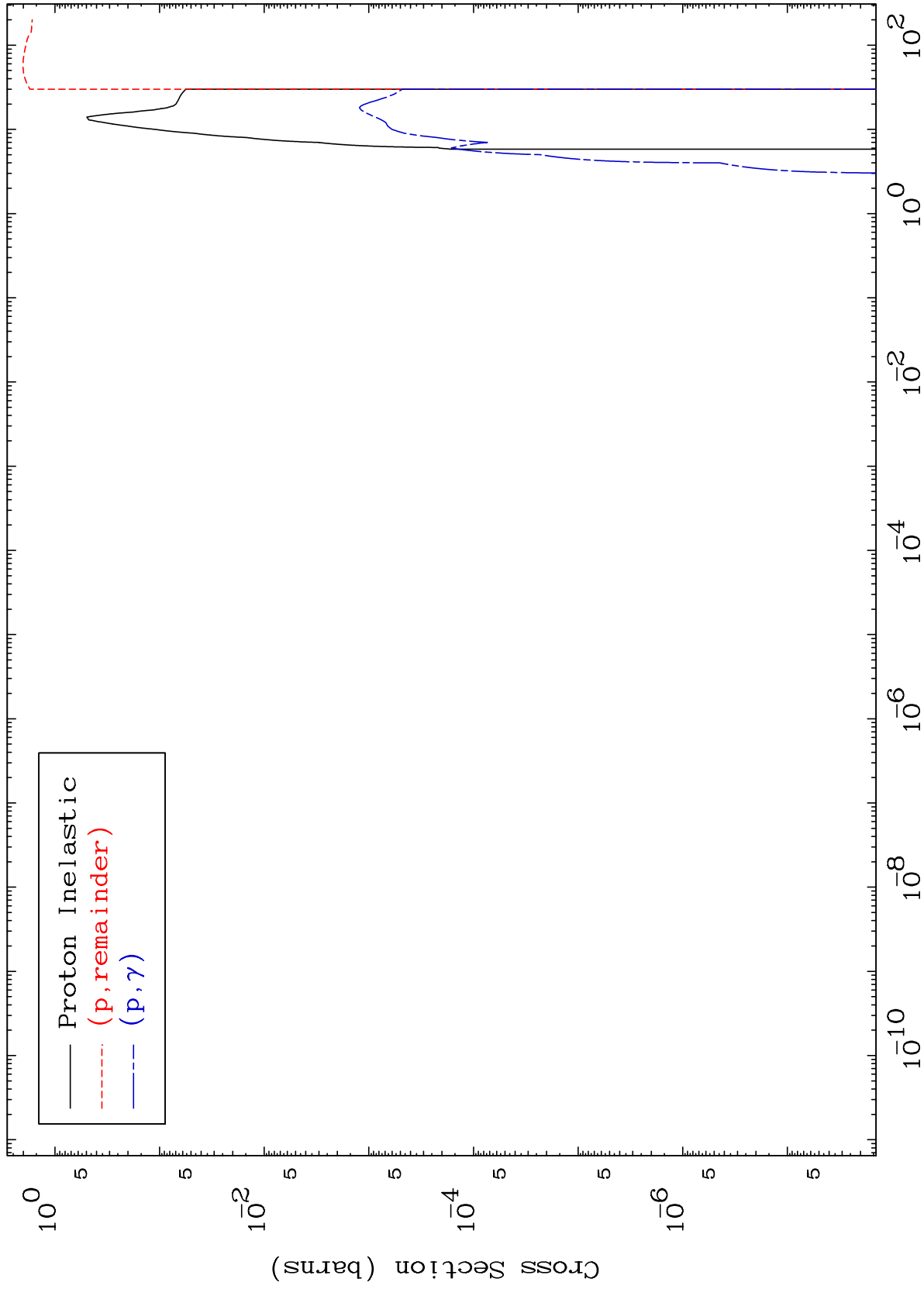
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8431

Proton Major
0 Kelvin Cross Sections

84-Po-208



1

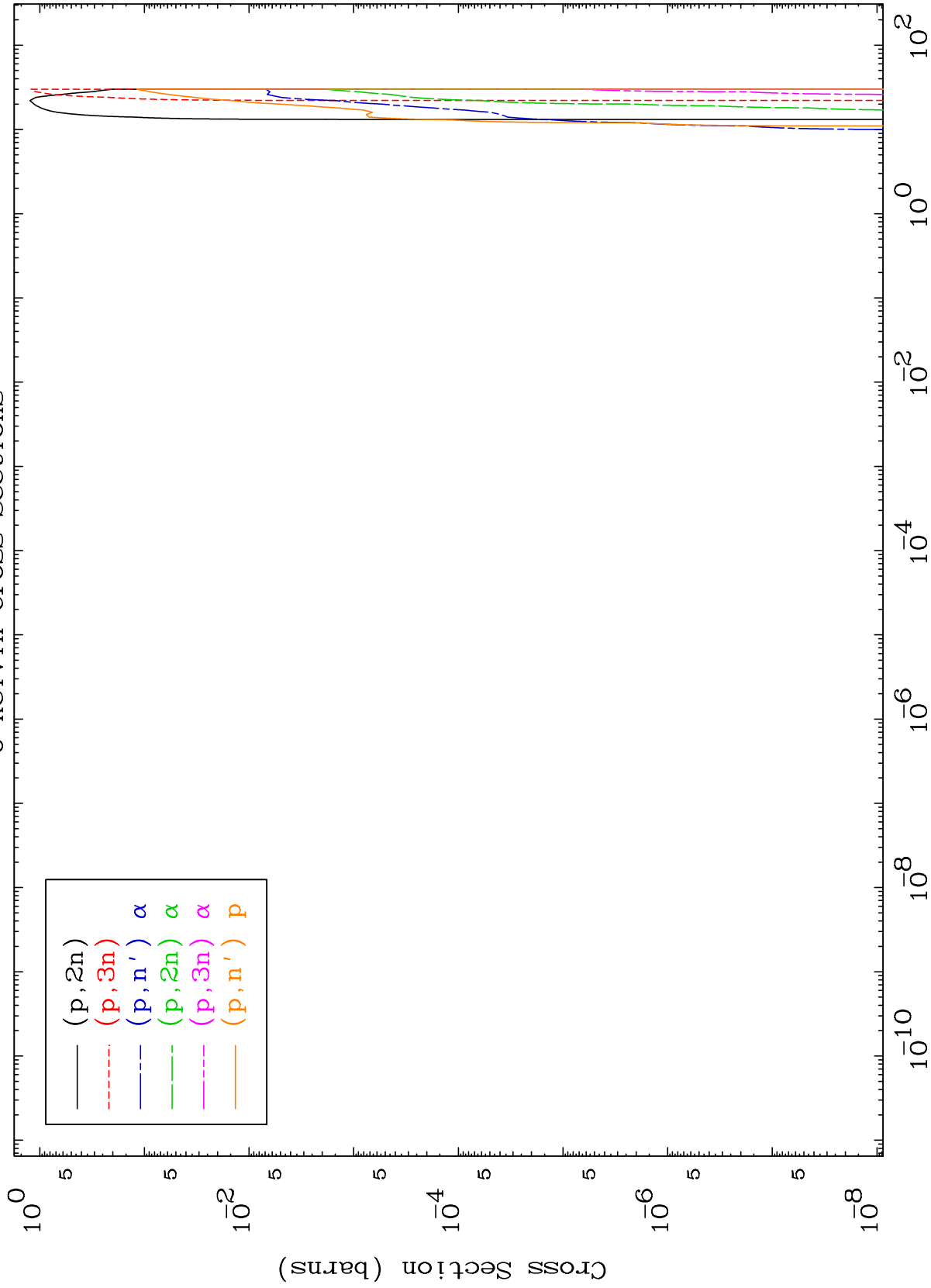
Incident Energy (MeV)

84-Po-208

MAT 8431

Proton Neutron Production
0 Kelvin Cross Sections

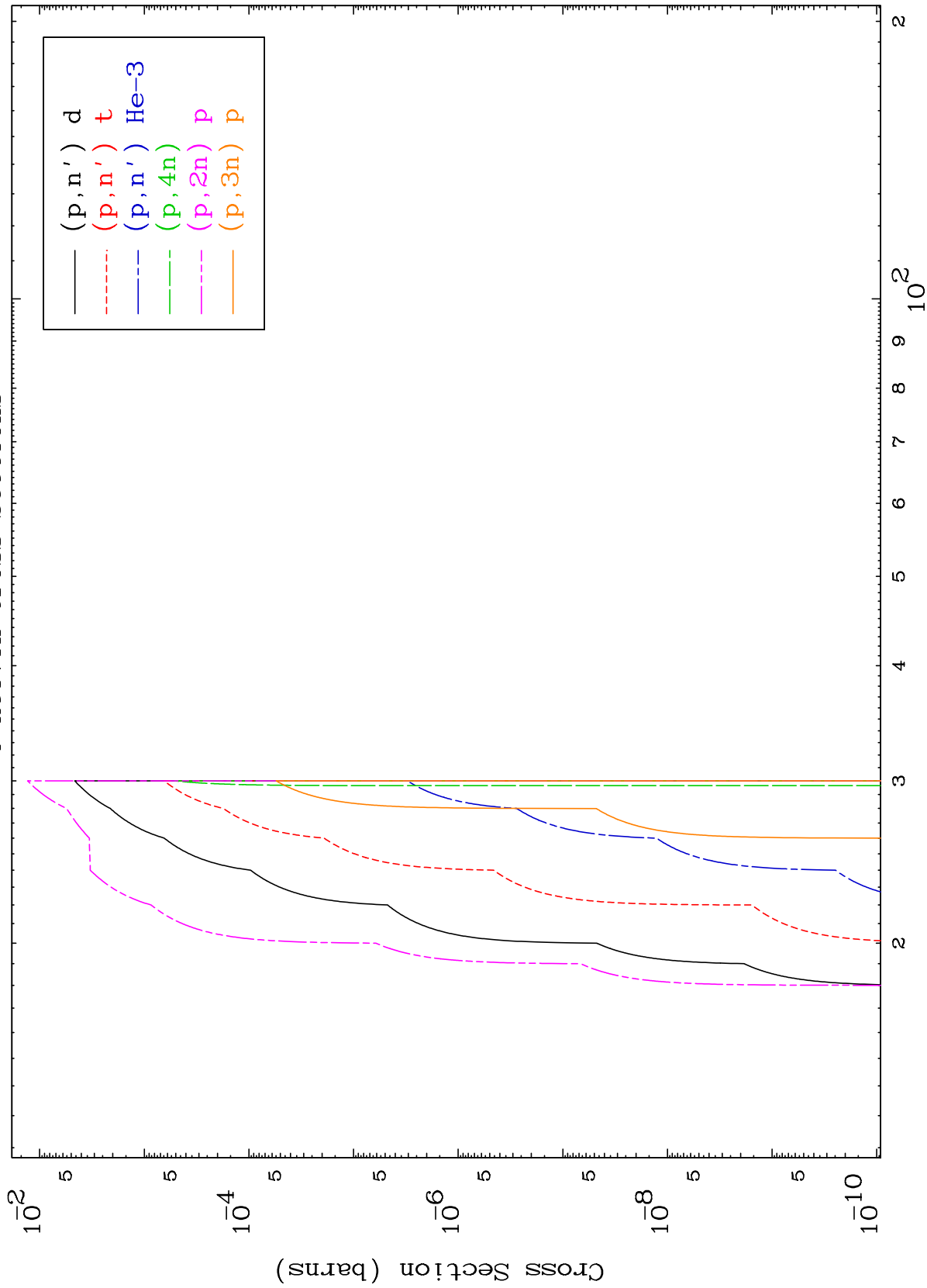
84-Po-208



2

Incident Energy (MeV)

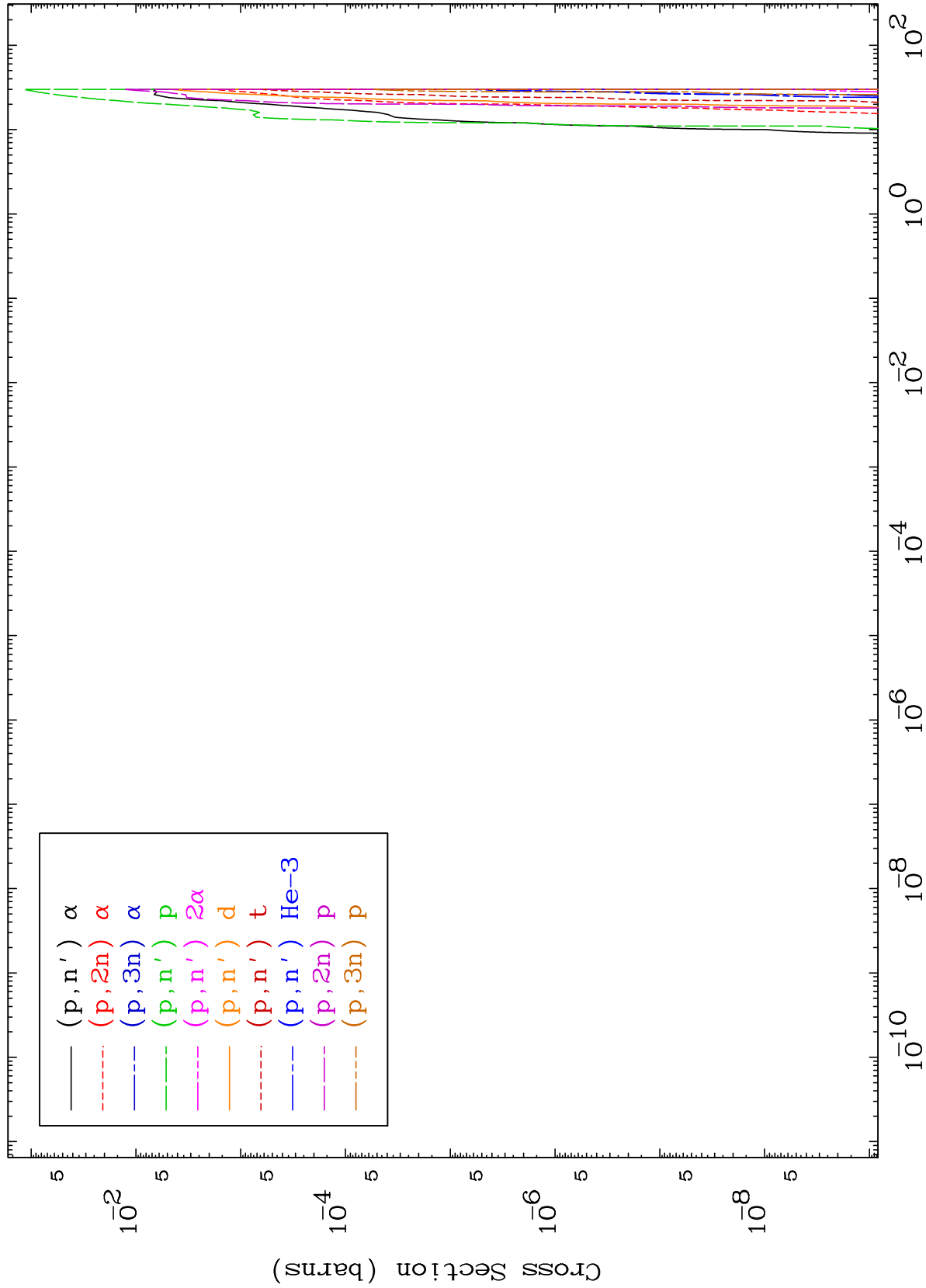
84-Po-208



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Proton Charged Particle
0 Kelvin Cross Sections

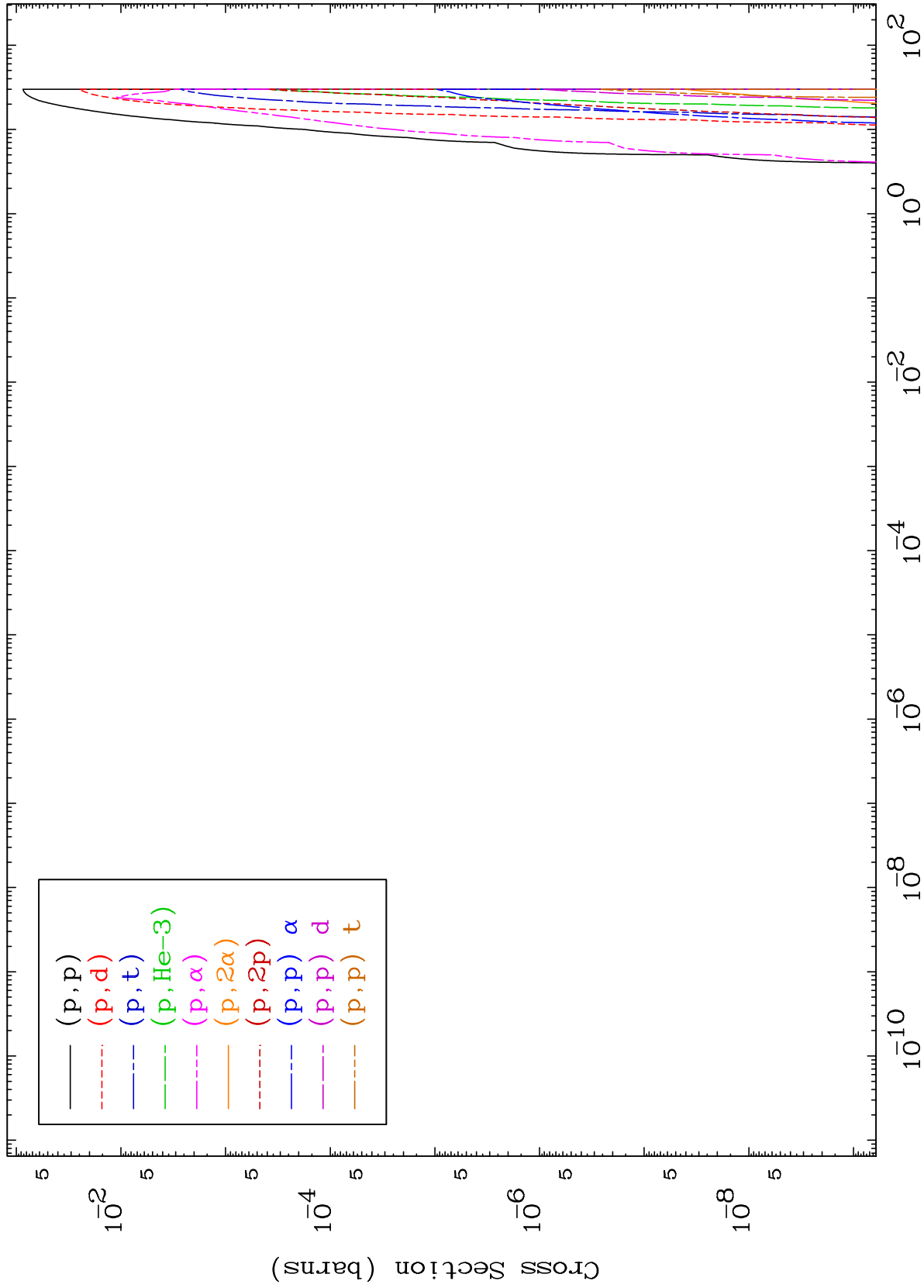
84-Po-208



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Proton Charged Particle
0 Kelvin Cross Sections

84-Po-208



5

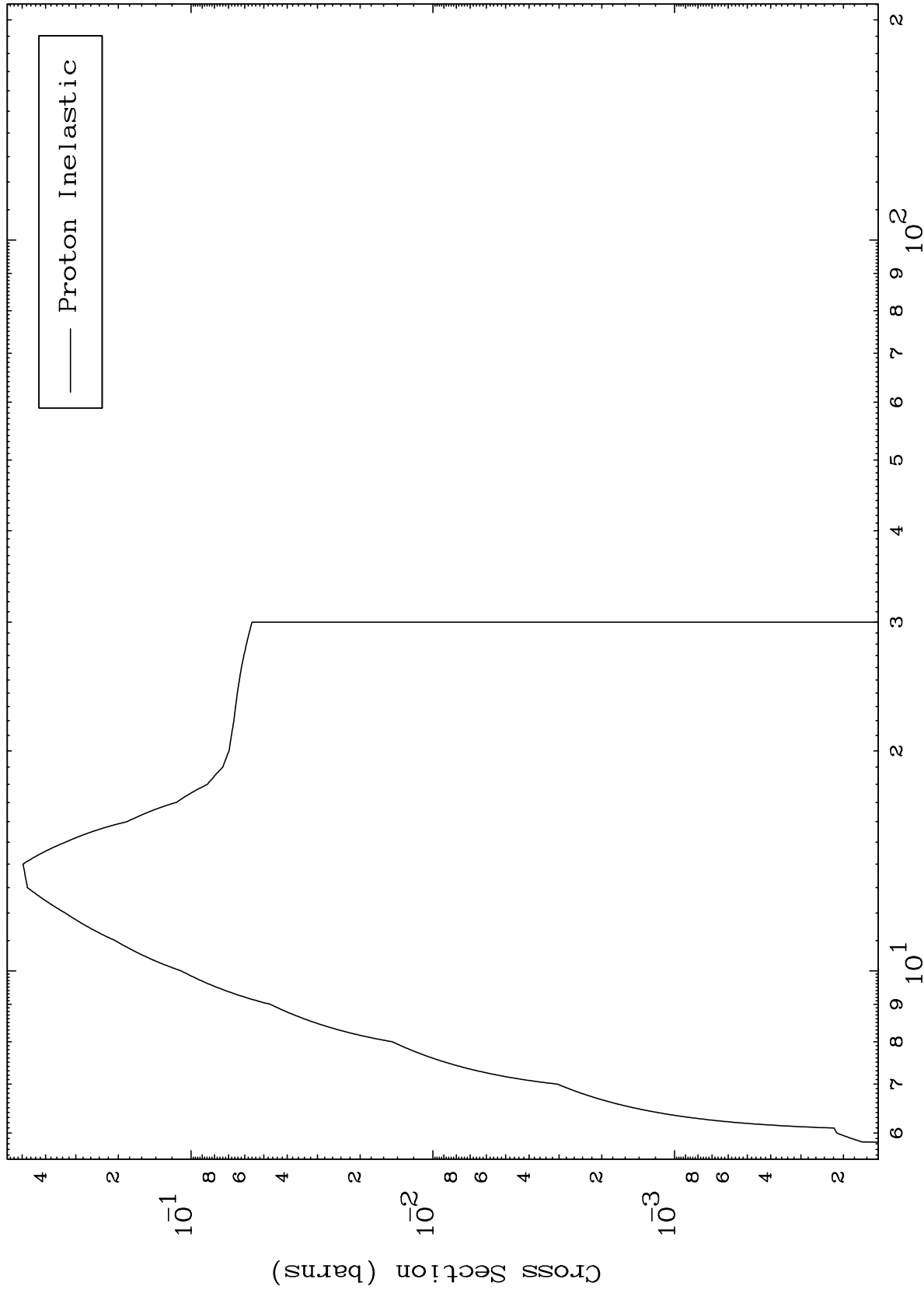
Incident Energy (MeV)

84-Po-208

MAT 8431

84-Po-208

(p,n') Level
0 Kelvin Cross Sections



6

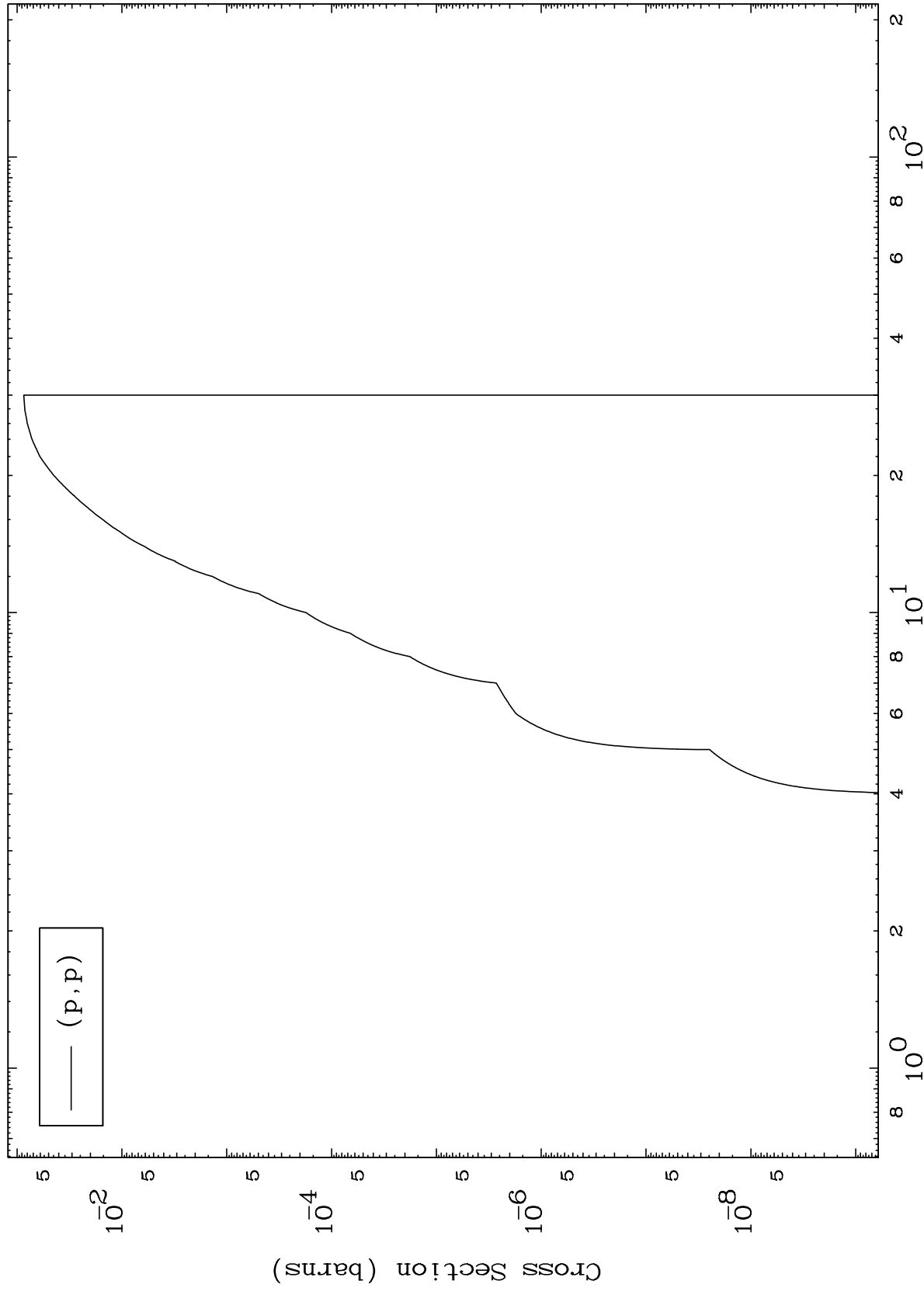
Incident Energy (MeV)

84-Po-208

MAT 8431

84-Po-208

(p,p) Levels
0 Kelvin Cross Sections



7

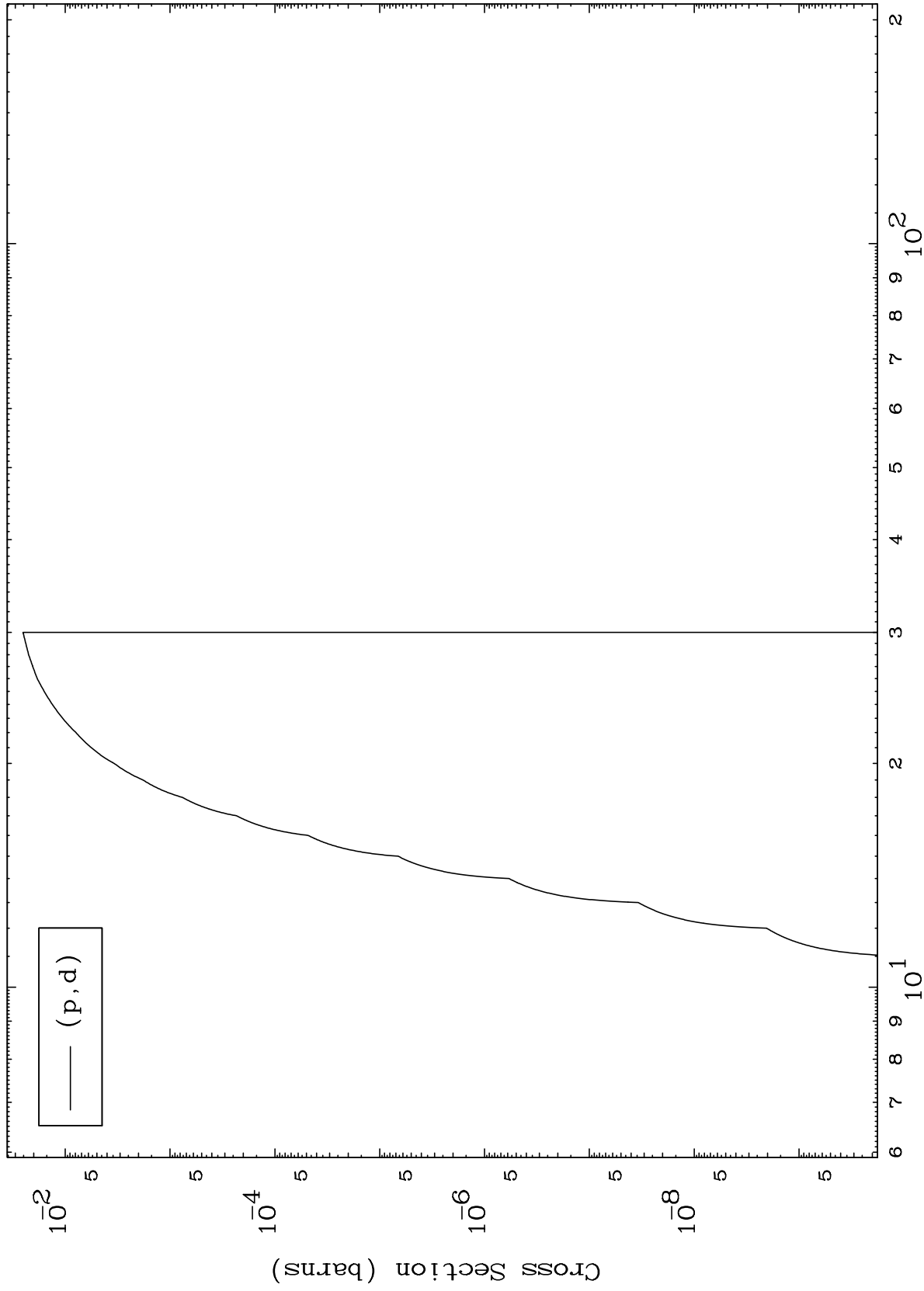
Incident Energy (MeV)

84-Po-208

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84-Po-208

(p,d) Levels
0 Kelvin Cross Sections



8

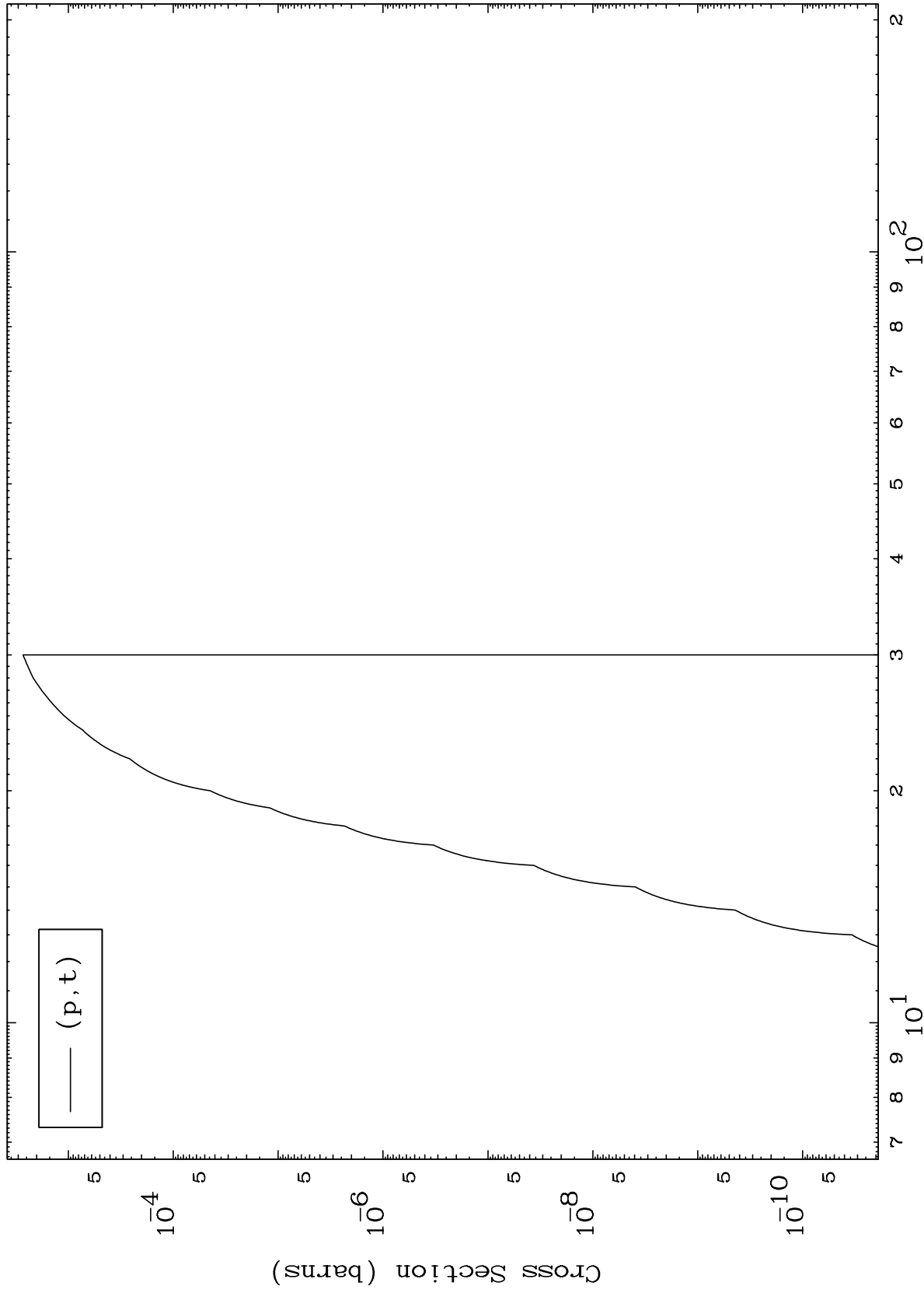
Incident Energy (MeV)

84-Po-208

MAT 8431

84-Po-208

(p,t) Levels
0 Kelvin Cross Sections



9

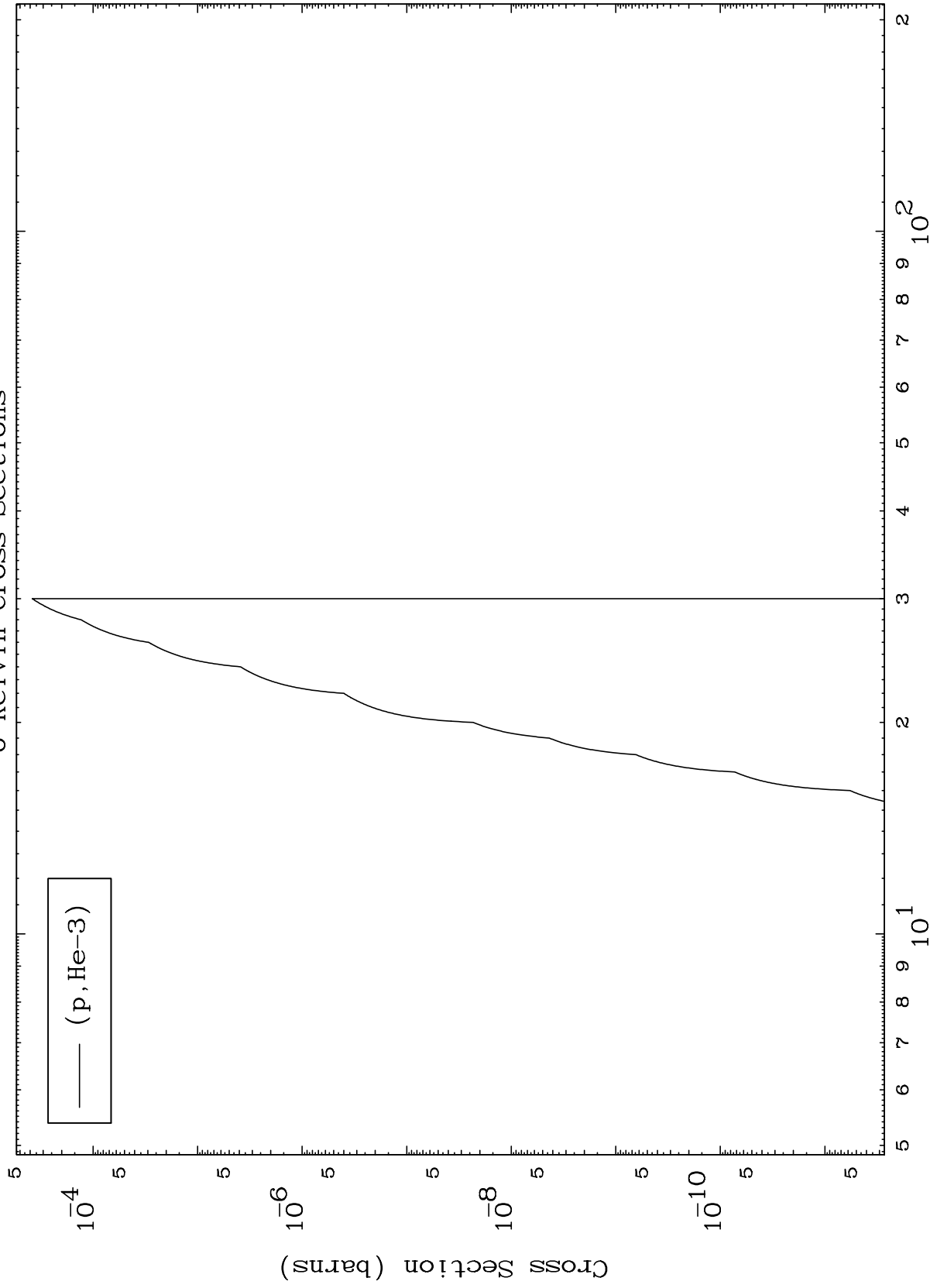
Incident Energy (MeV)

84-Po-208

MAT 8431

84-Po-208

(p,He3) Levels
0 Kelvin Cross Sections



10

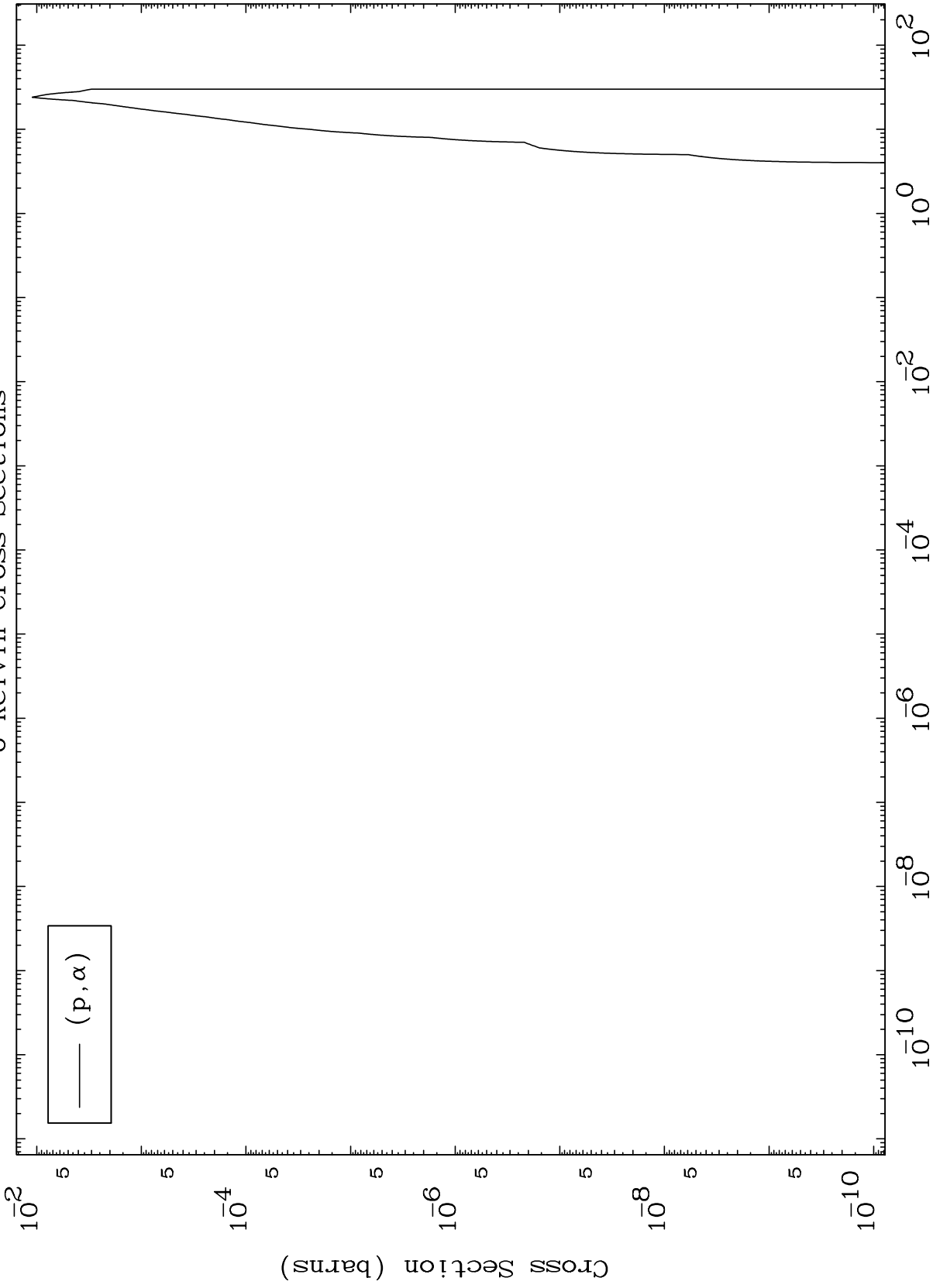
Incident Energy (MeV)

84-Po-208

MAT 8431

84-Po-208

(p, α) Levels
0 Kelvin Cross Sections

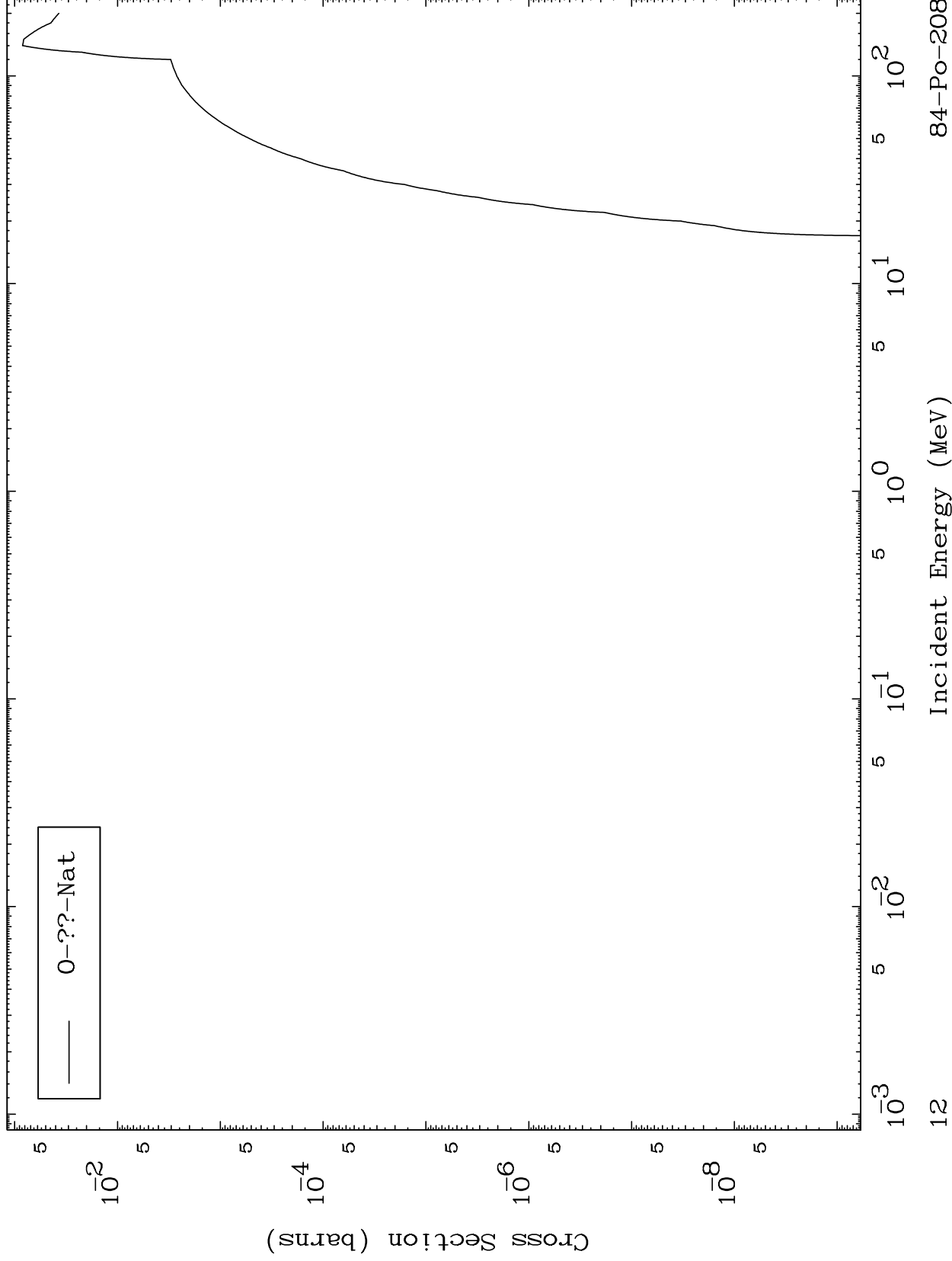


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Proton Fission

84-Po-208

Radionuclide Production Cross Section

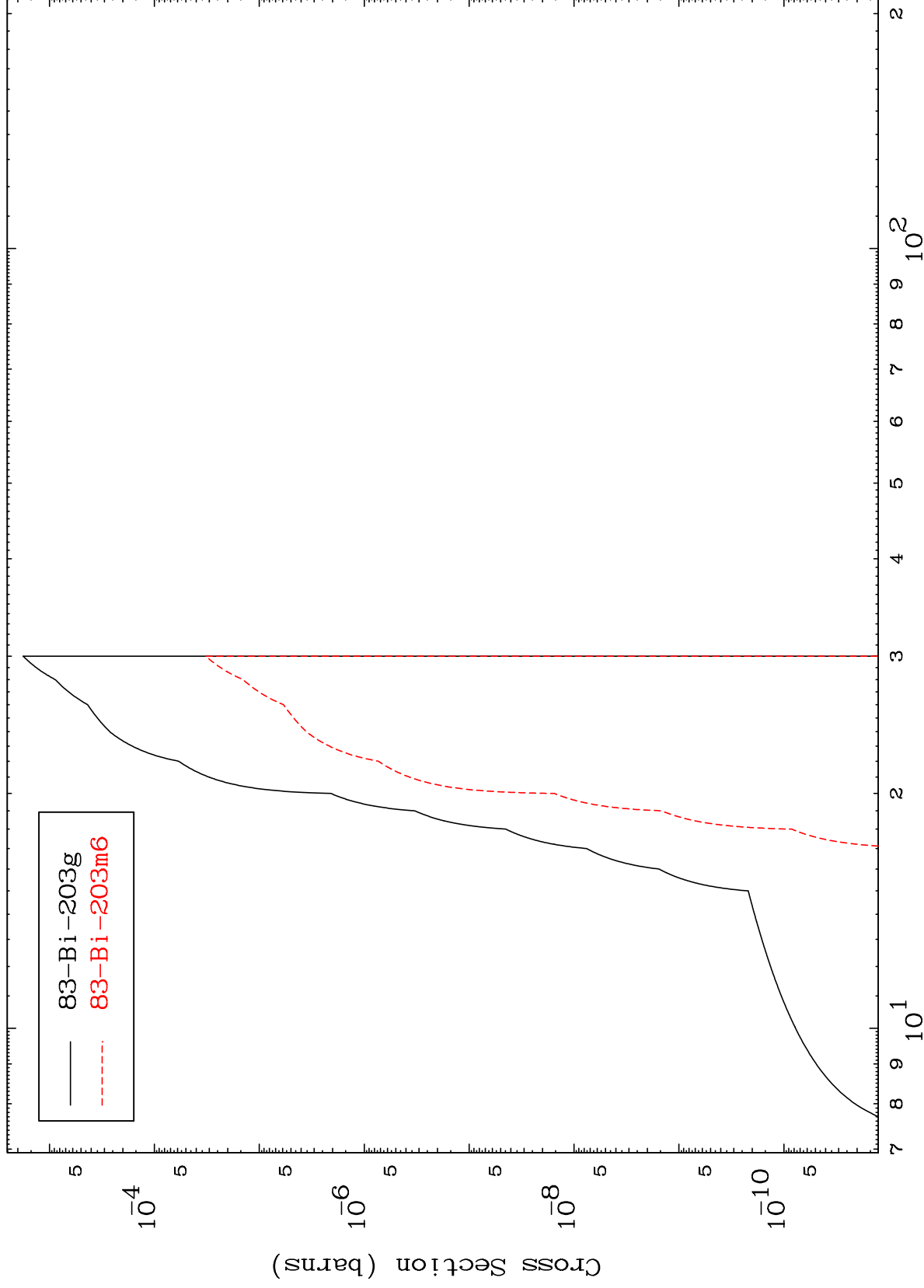


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$(p,2n) \alpha$

84-Po-208

Radionuclide Production Cross Section



13

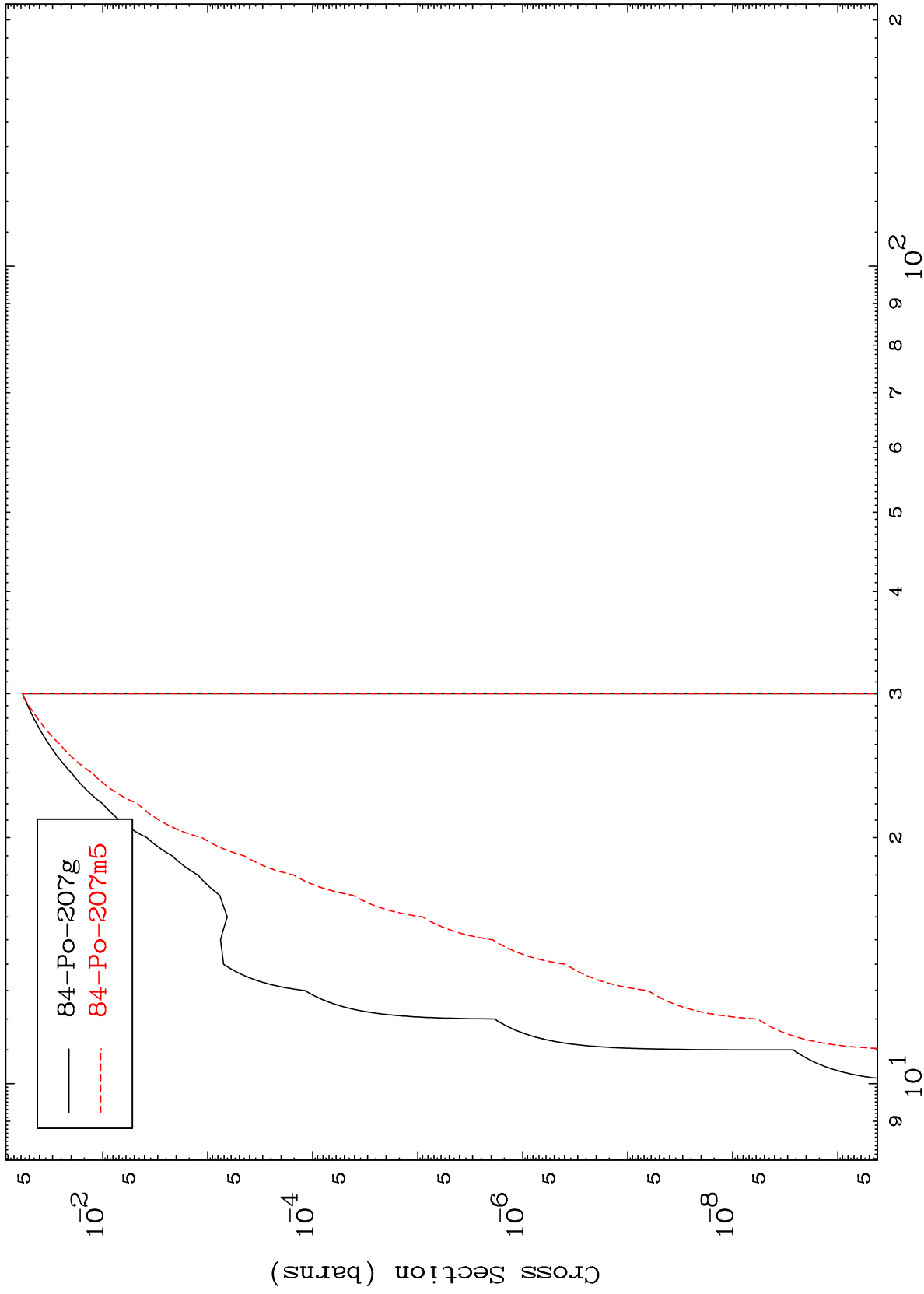
Incident Energy (MeV)

84-Po-208

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84-Po-208

(p,n') p
Radionuclide Production Cross Section



14

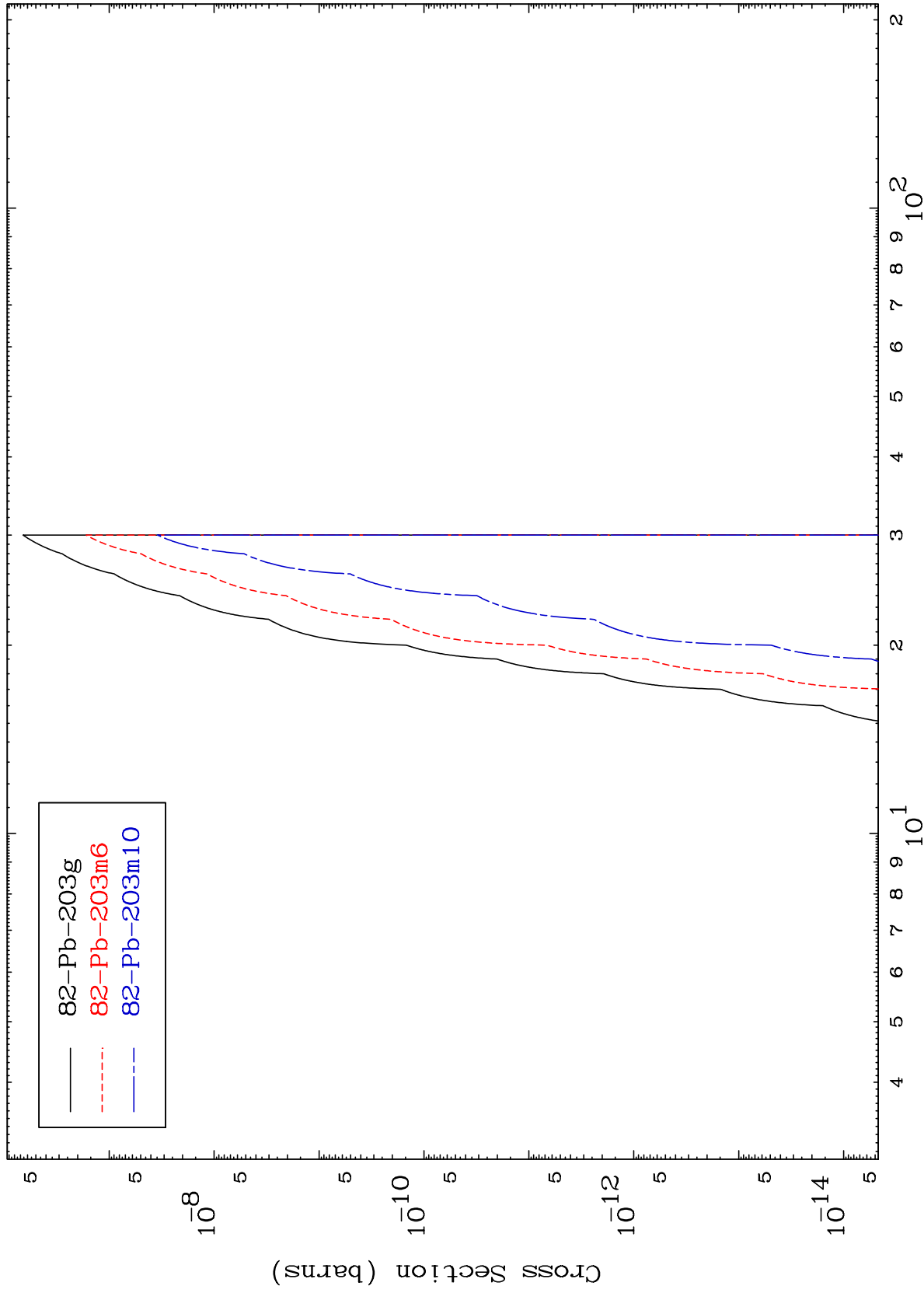
Incident Energy (MeV)

84-Po-208

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84-Po-208

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



15

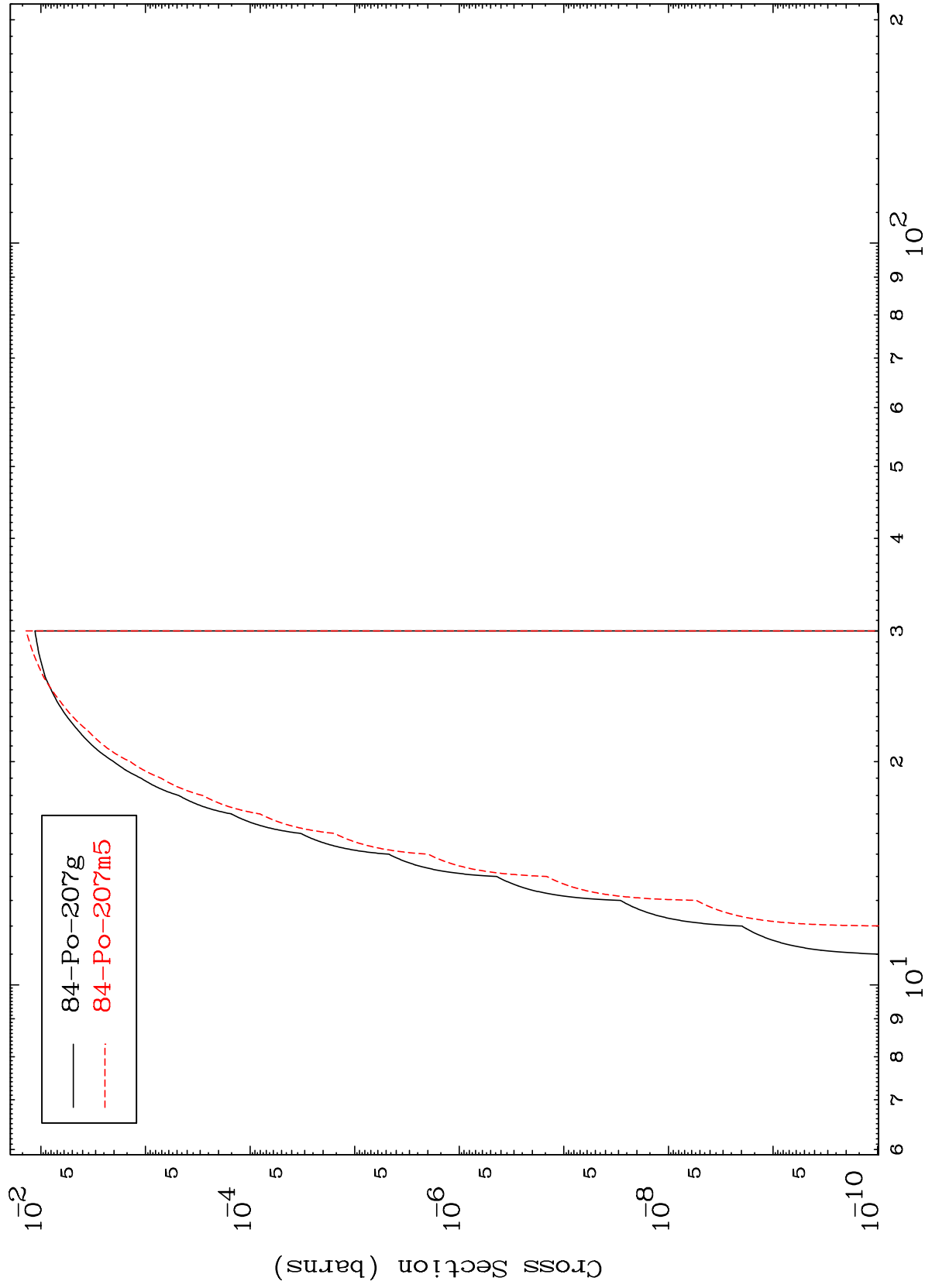
Incident Energy (MeV)

84-Po-208

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84-Po-208

(p,d)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

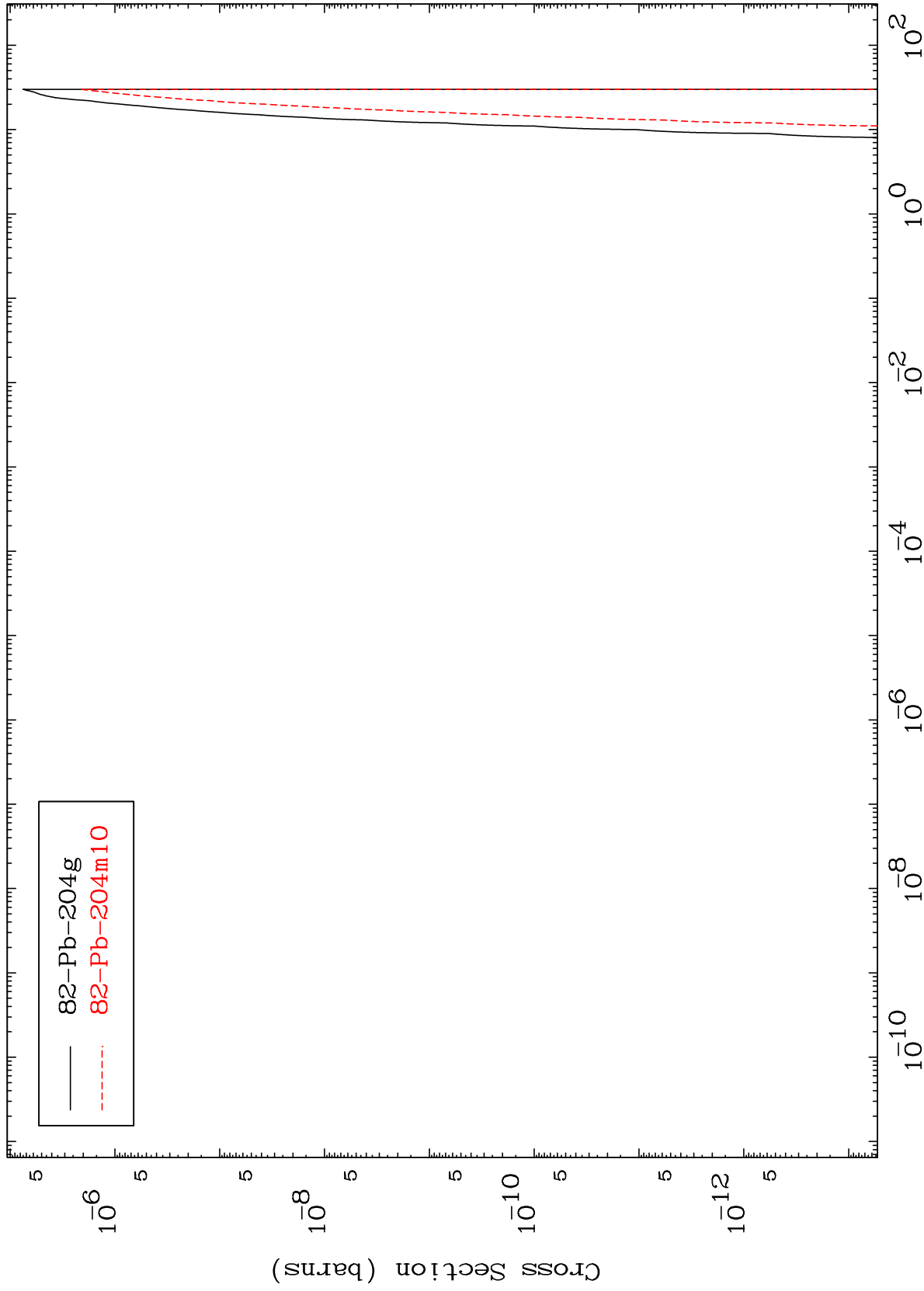
84-Po-208

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(p,p) α

84-Po-208

Radionuclide Production Cross Section



17

Incident Energy (MeV)

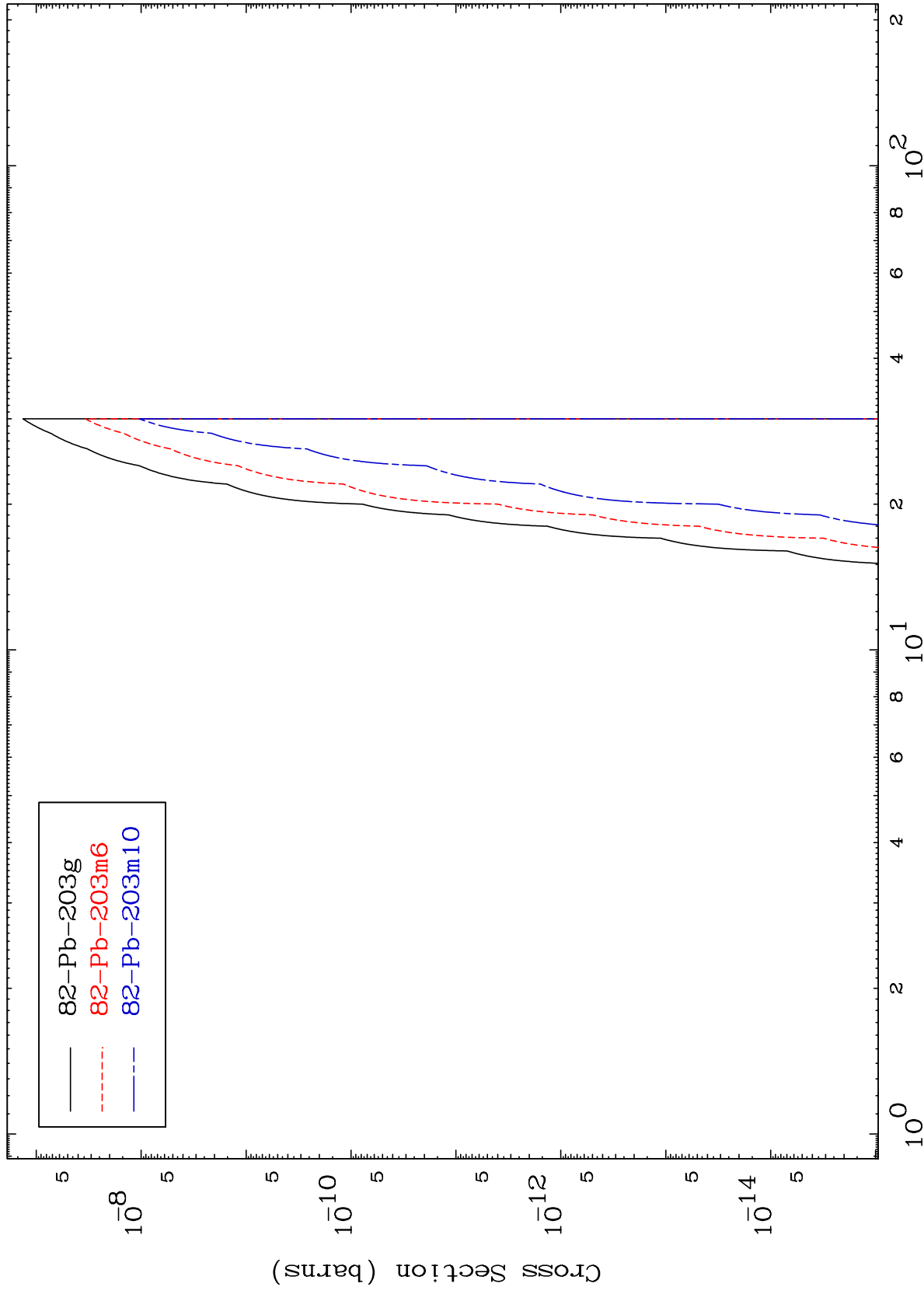
84-Po-208

MAT 8431

(p,d) α

84-Po-208

Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-208