

Program EVALPLOT
(Version 2021-1)

by

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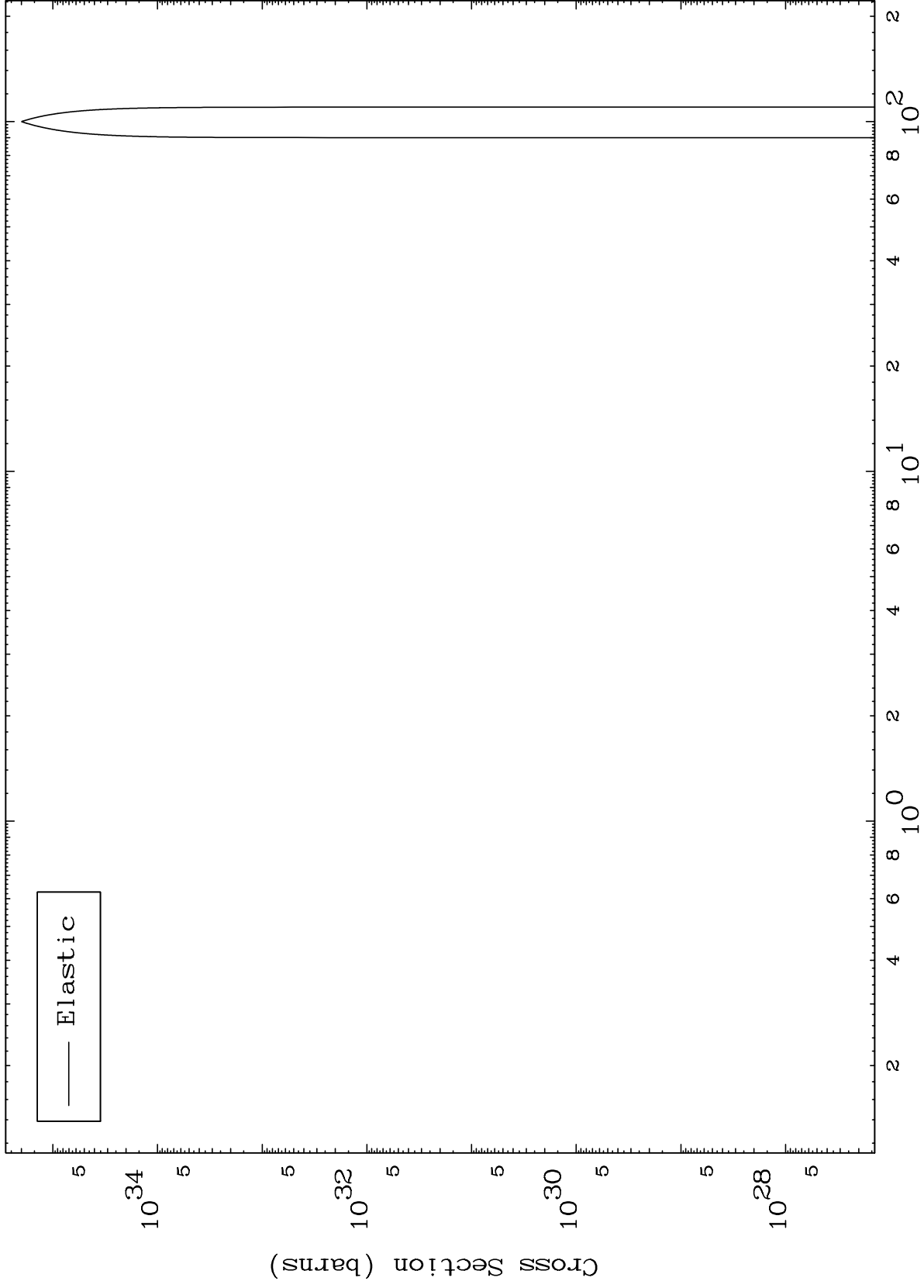
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8219

Deuteron Major
0 Kelvin Cross Sections

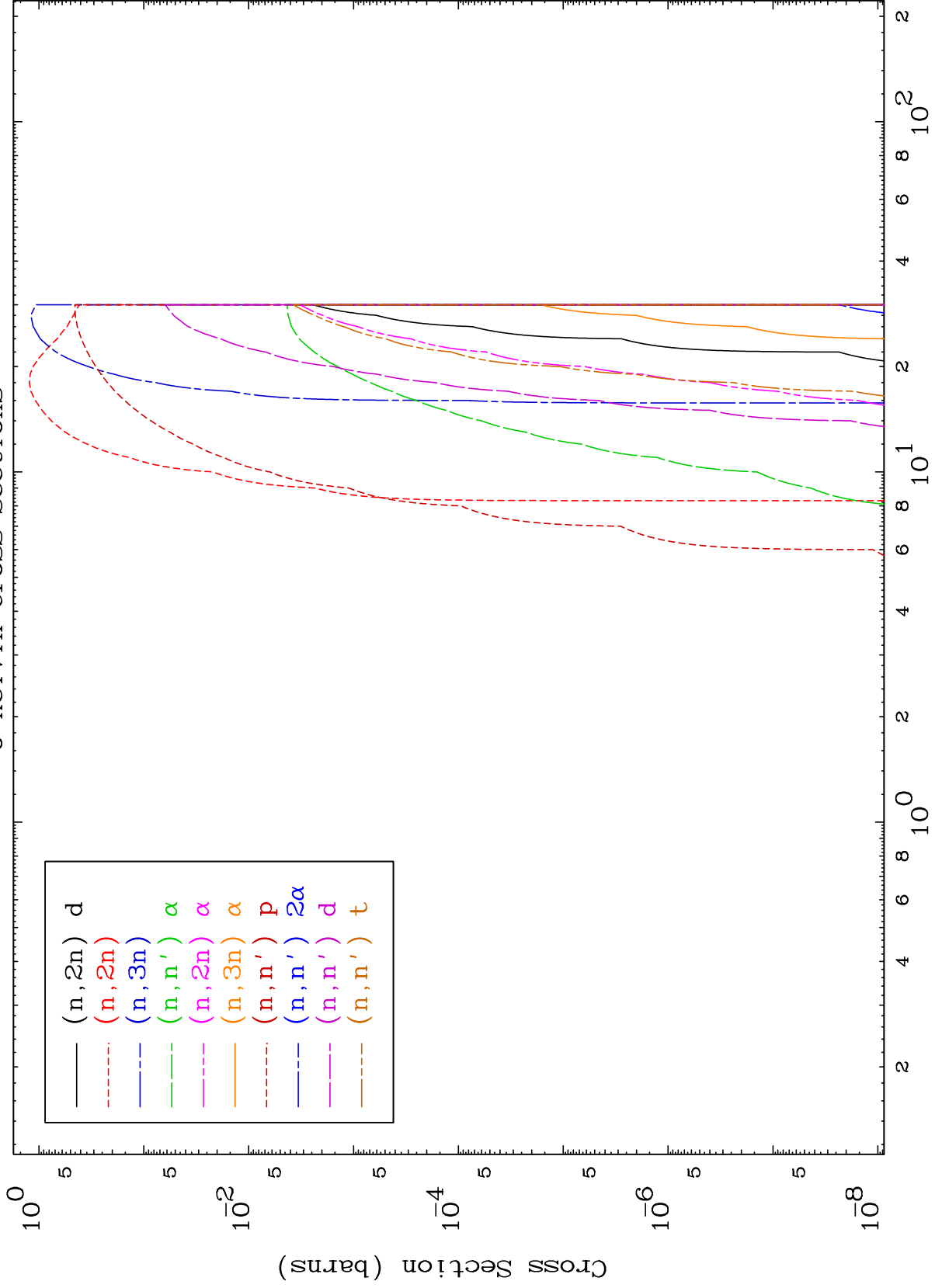
82-Pb-202

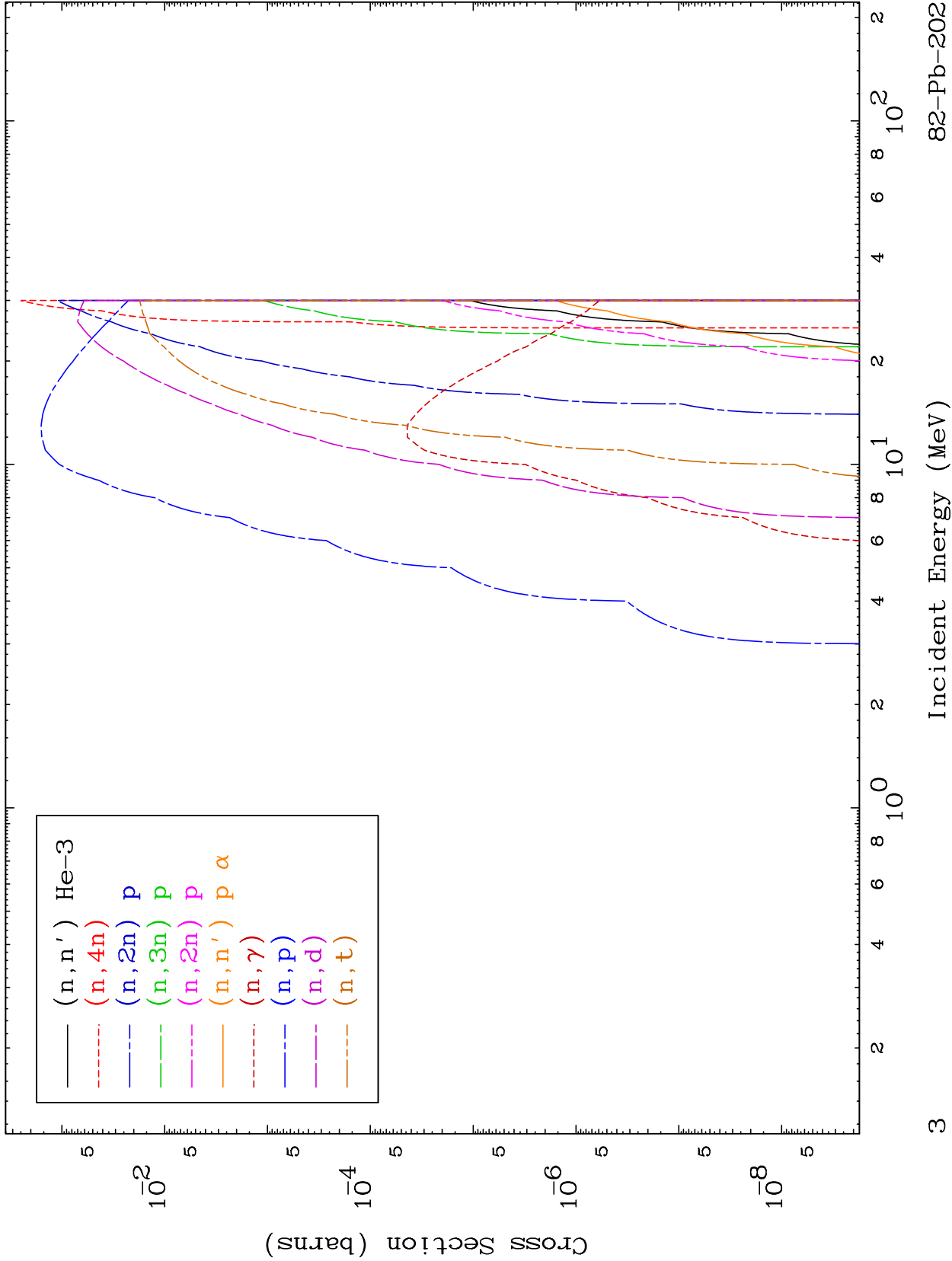


MAT 8219

Deuteron Neutron Absorption
0 Kelvin Cross Sections

82-Pb-202

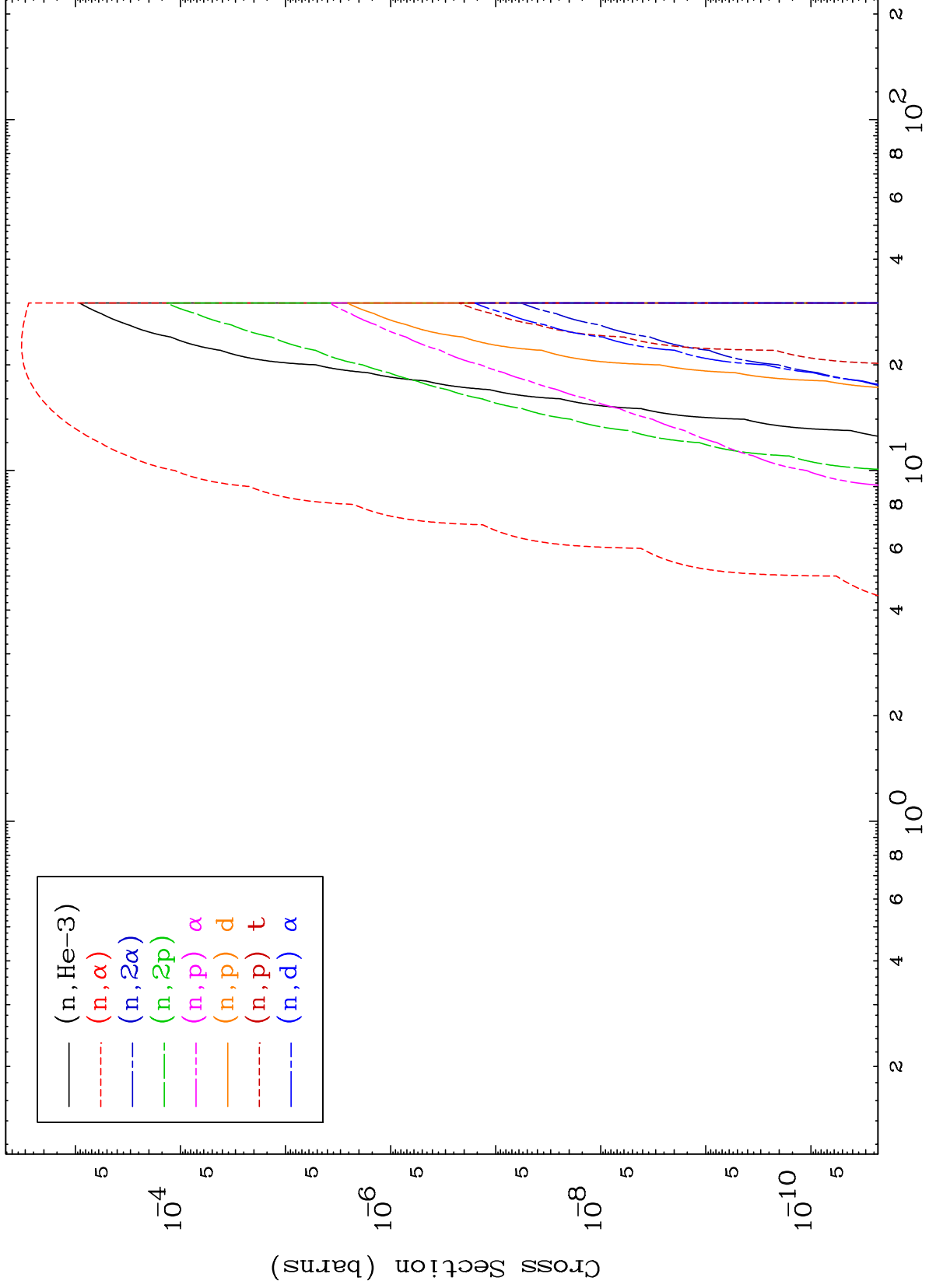




MAT 8219

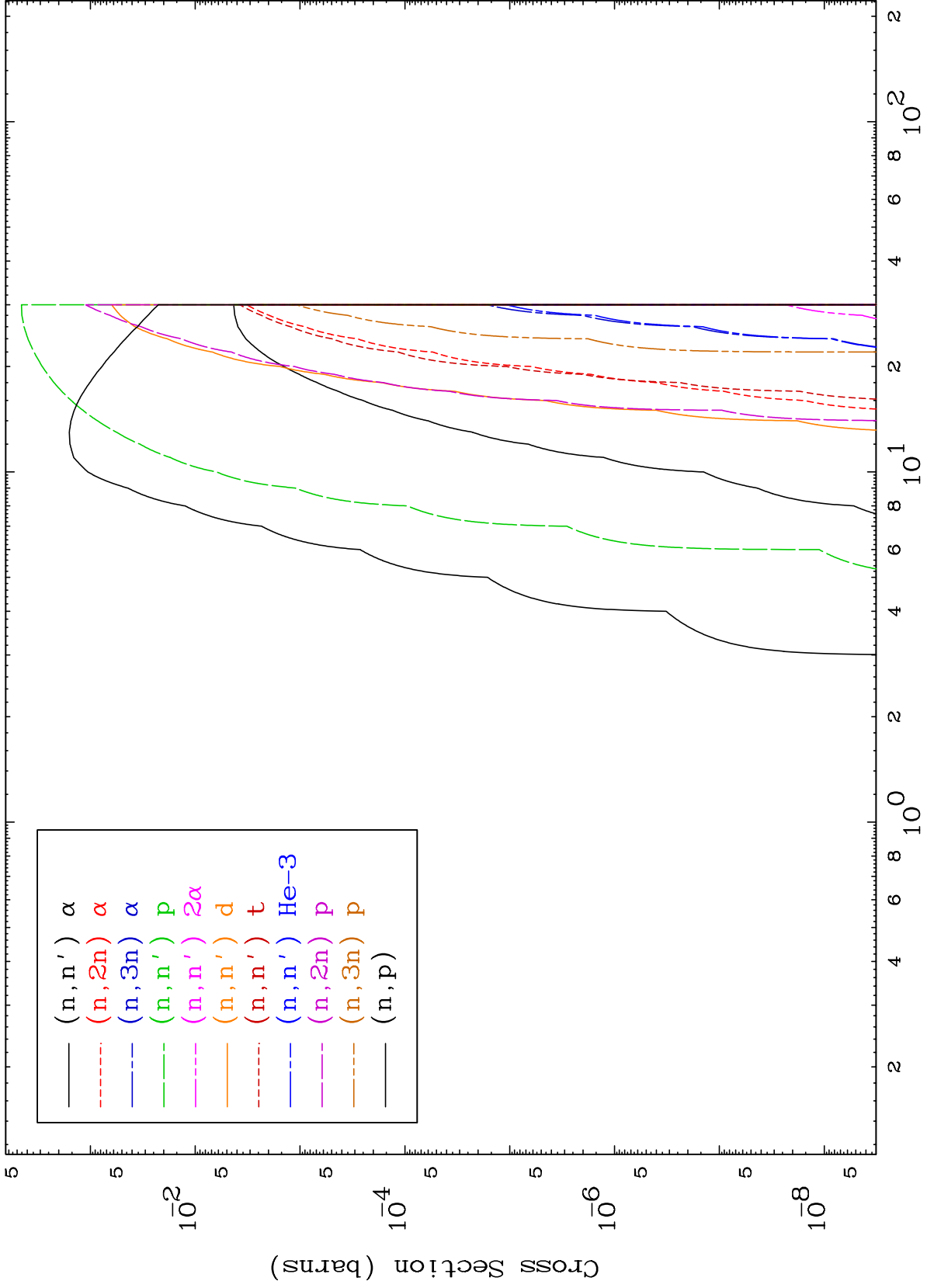
Deuteron Neutron Absorption
0 Kelvin Cross Sections

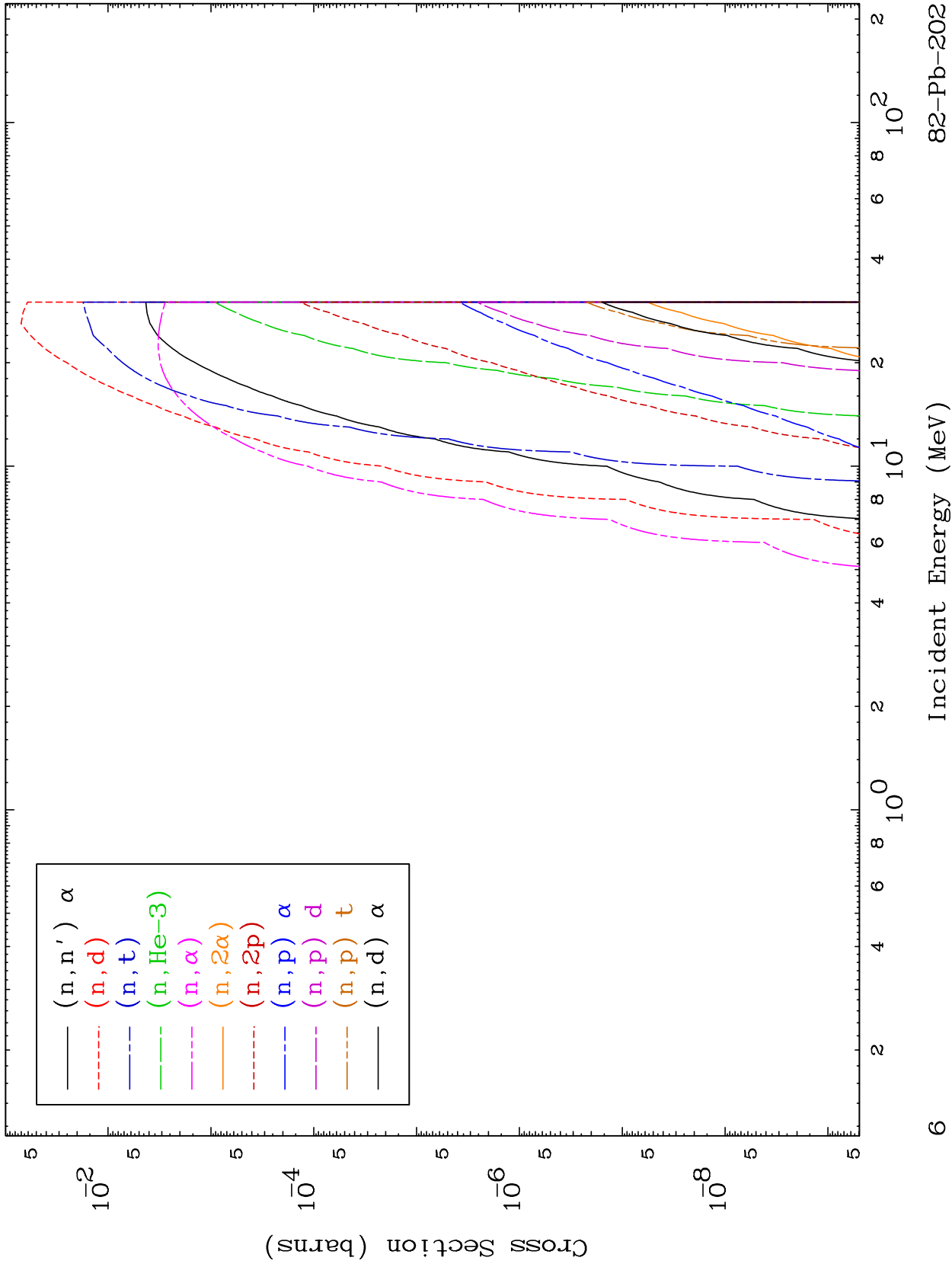
82-Pb-202



82-Pb-202

Incident Energy (MeV)



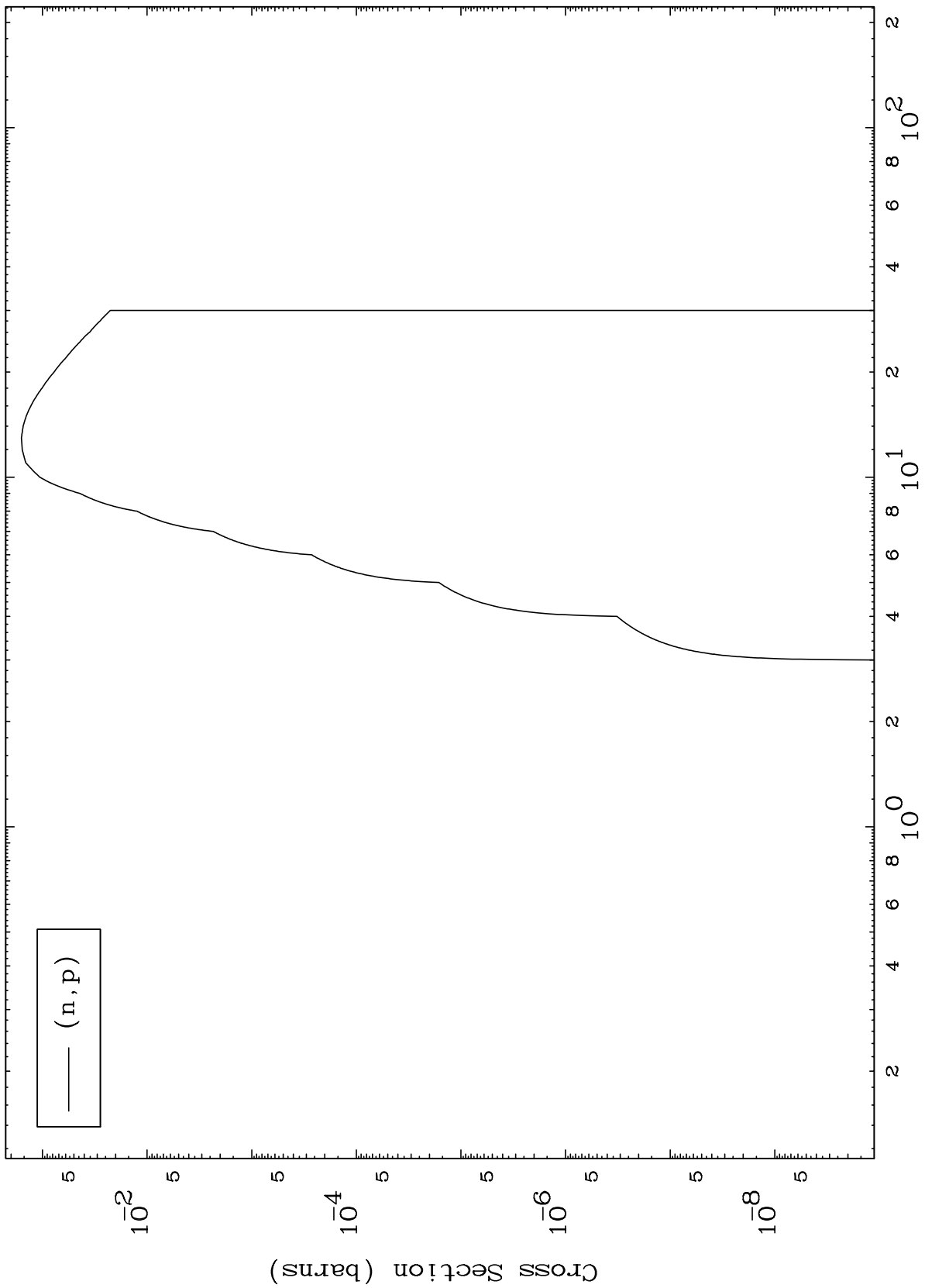


MAT 8219

(d,p) Levels

82-Pb-202

0 Kelvin Cross Sections

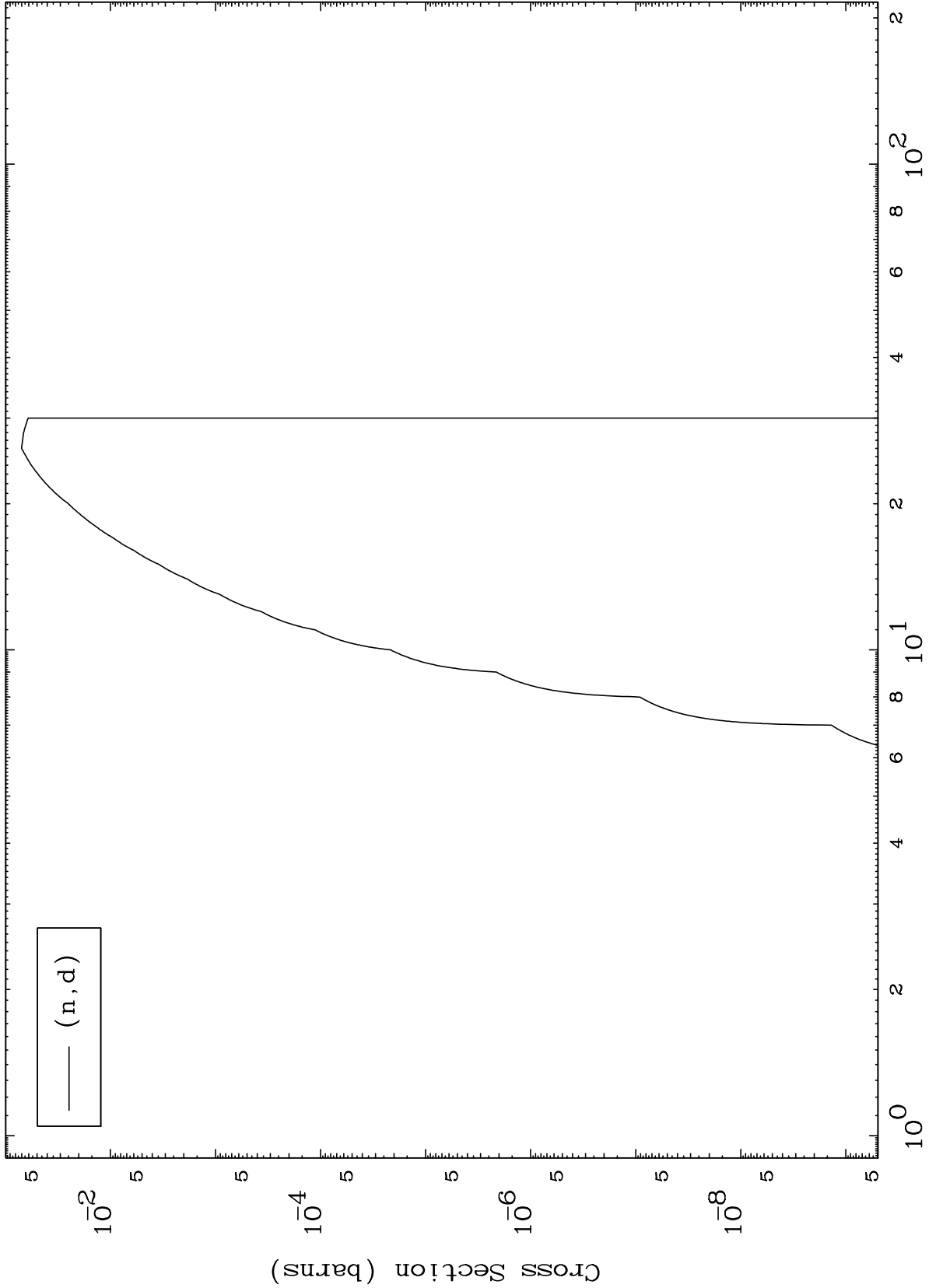


MAT 8219

(d,d) Levels

82-Pb-202

0 Kelvin Cross Sections



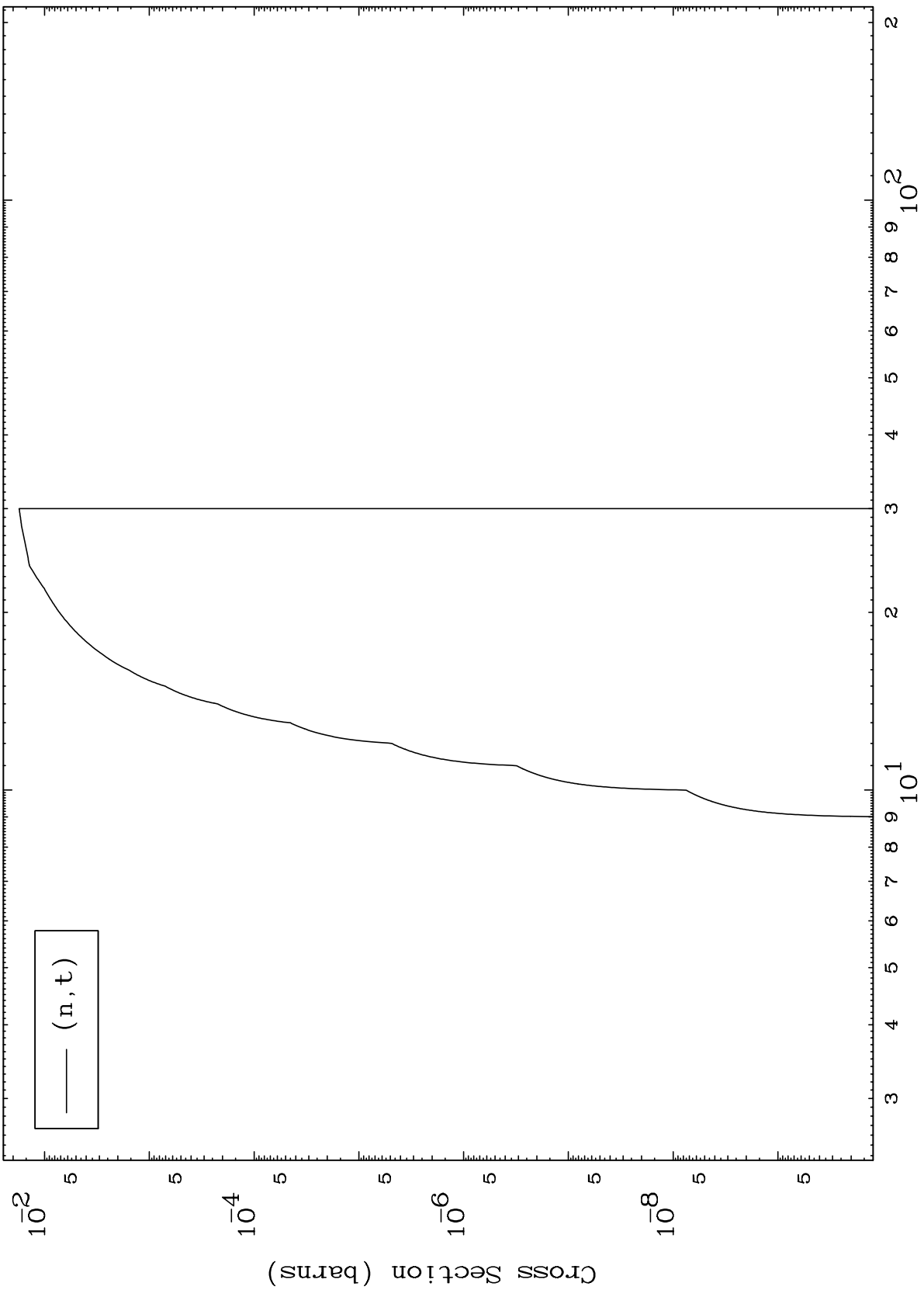
Incident Energy (MeV)

82-Pb-202

MAT 8219

82-Pb-202

(d,t) Levels
0 Kelvin Cross Sections

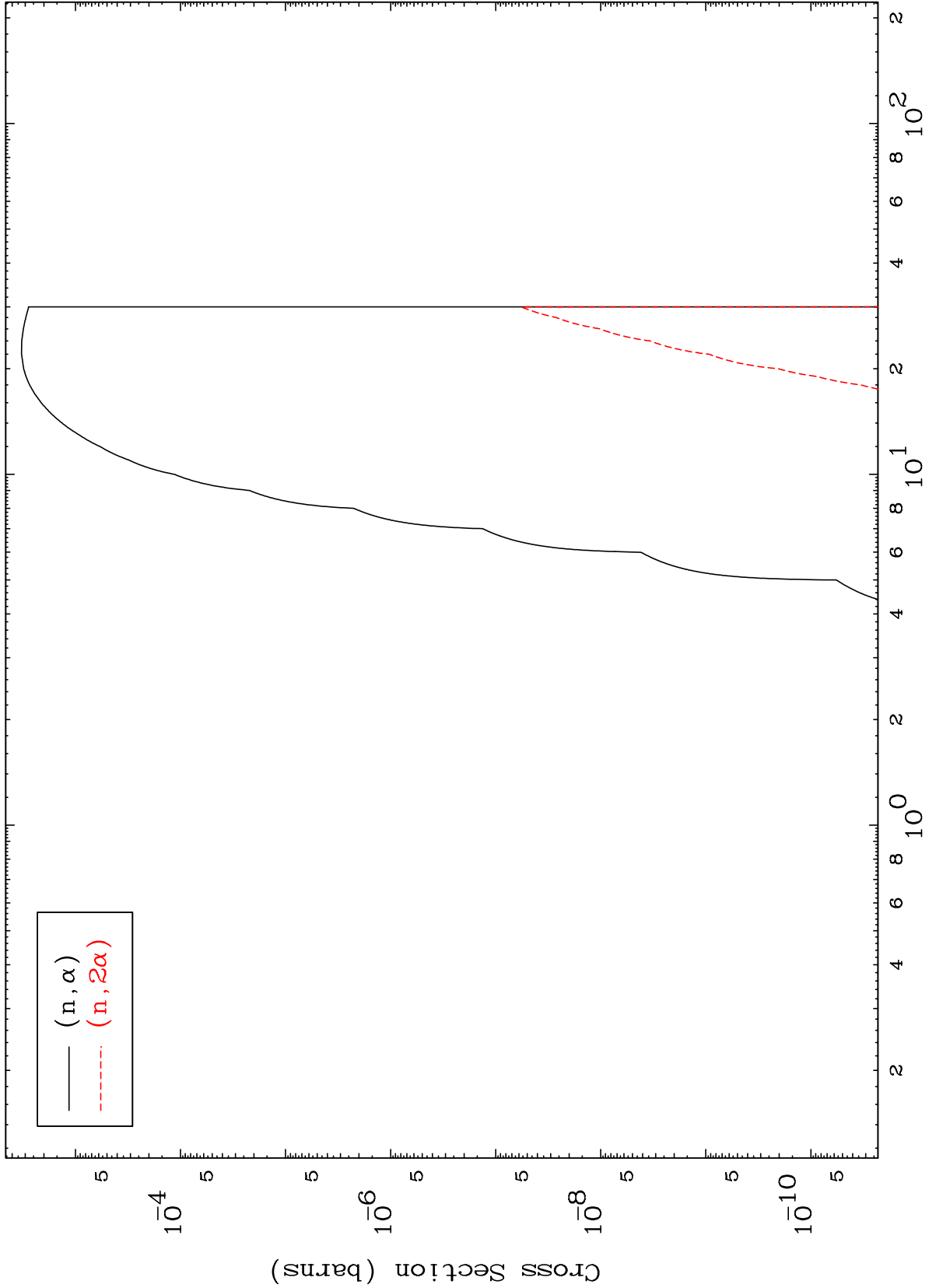


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(d, α) Levels

82-Pb-202

0 Kelvin Cross Sections

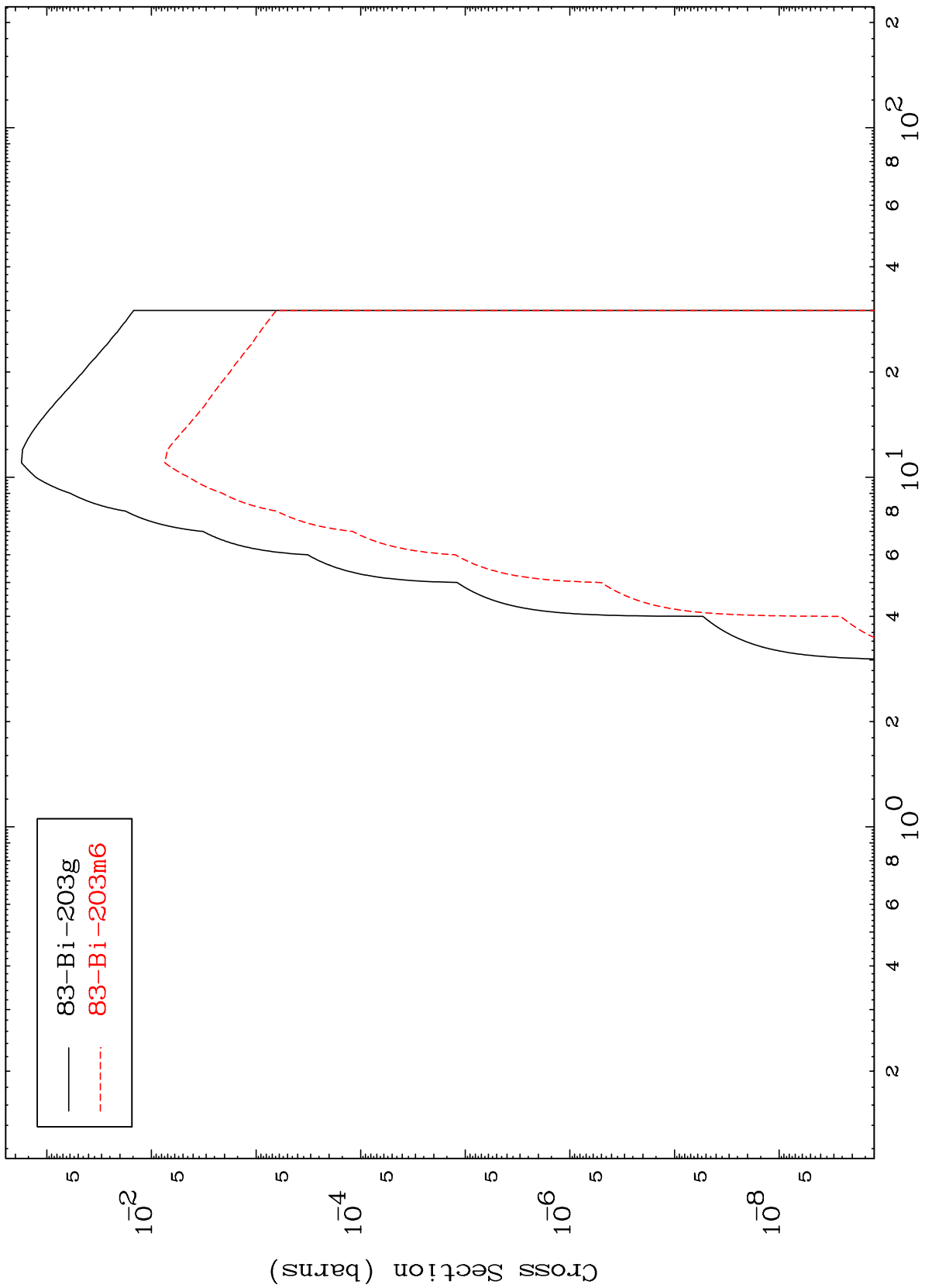


— (n, α)
- - - $(n, 2\alpha)$

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82-Pb-202

Inelastic
Radionuclide Production Cross Section

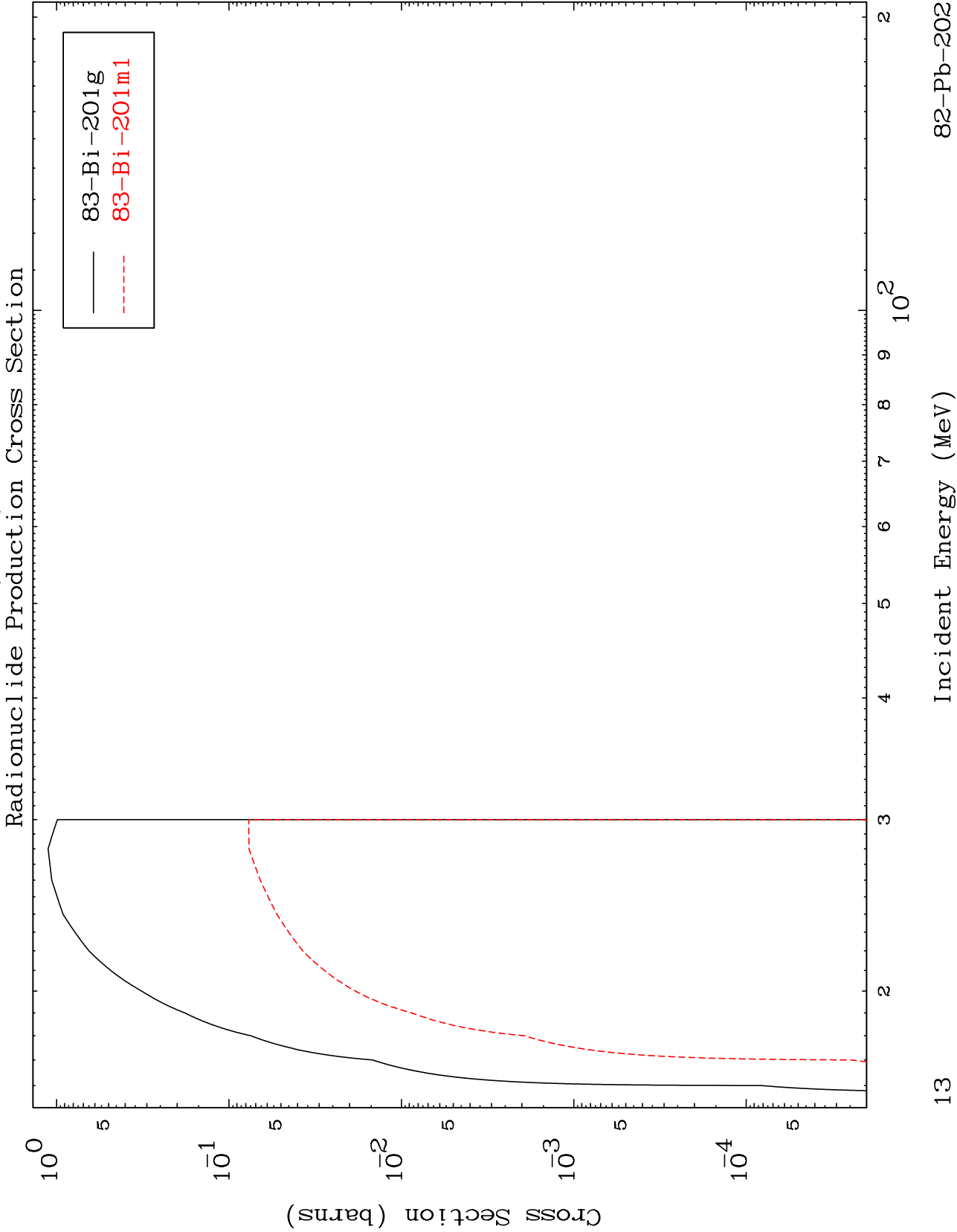


83-Bi-203g
83-Bi-203m6

82-Pb-202

Incident Energy (MeV)

12

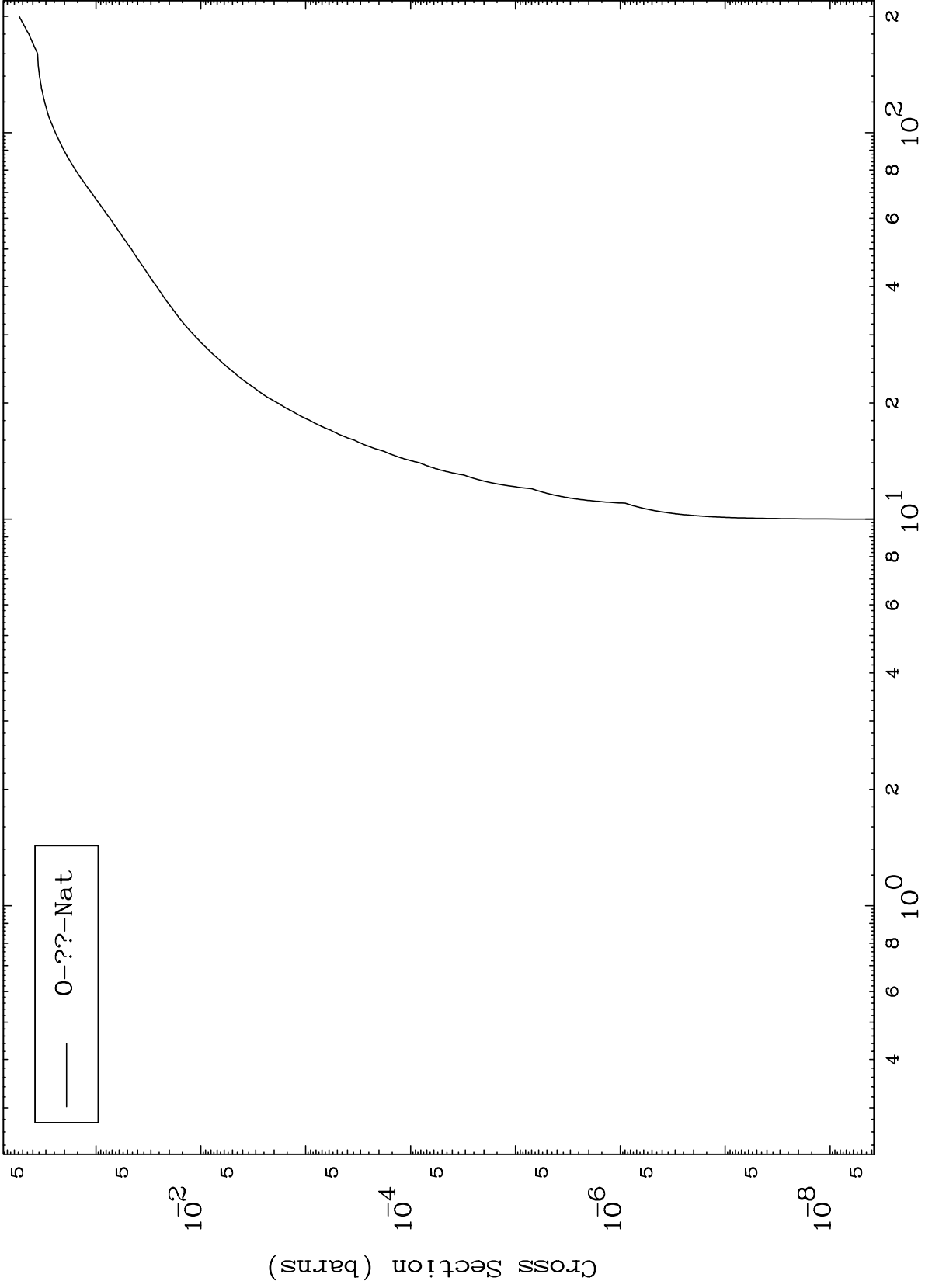


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Fission

82-Pb-202

Radionuclide Production Cross Section



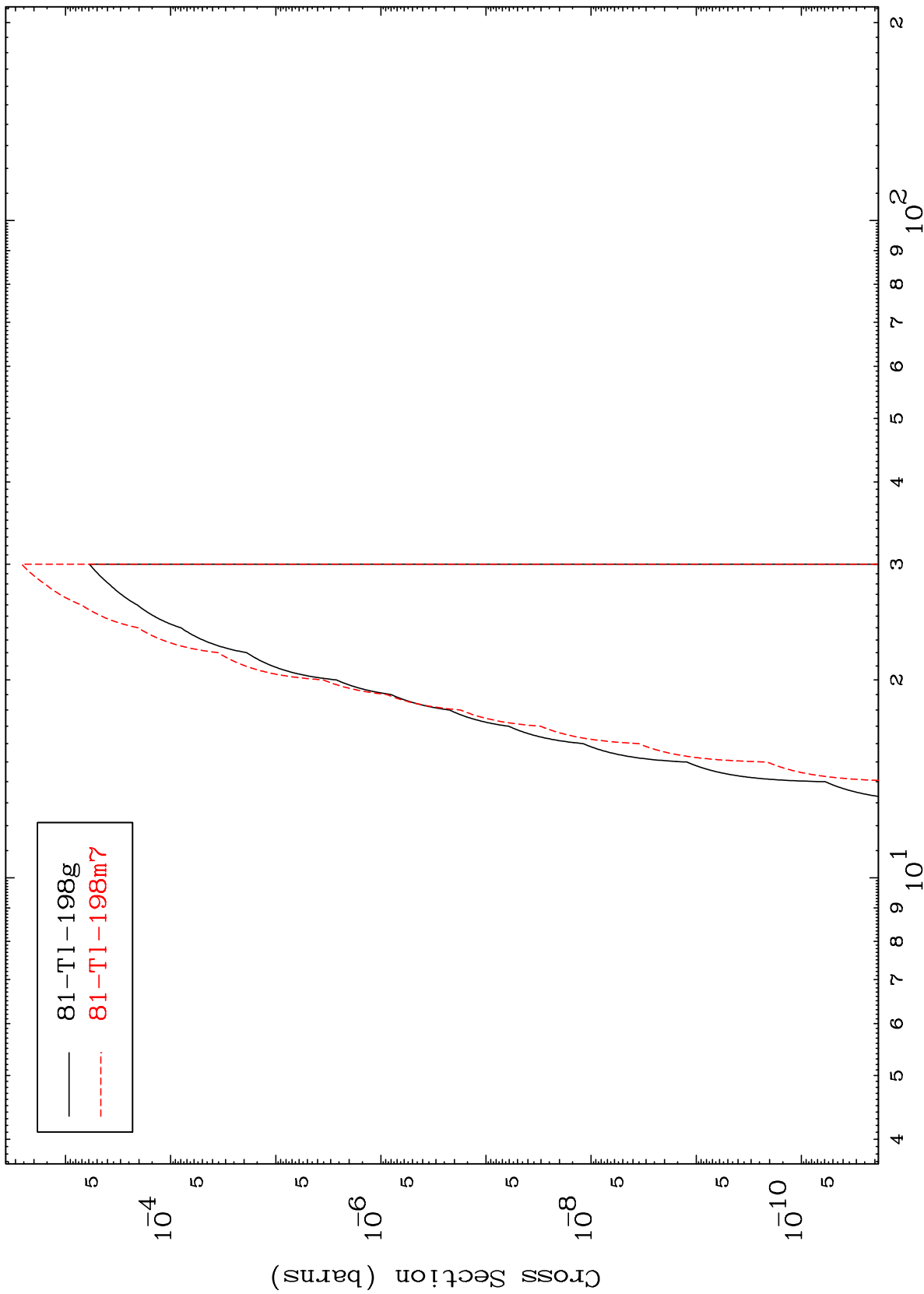
— 0-??-Nat

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(n,2n) α

82-Pb-202

Radionuclide Production Cross Section



81-Tl-198g
81-Tl-198m7

15

Incident Energy (MeV)

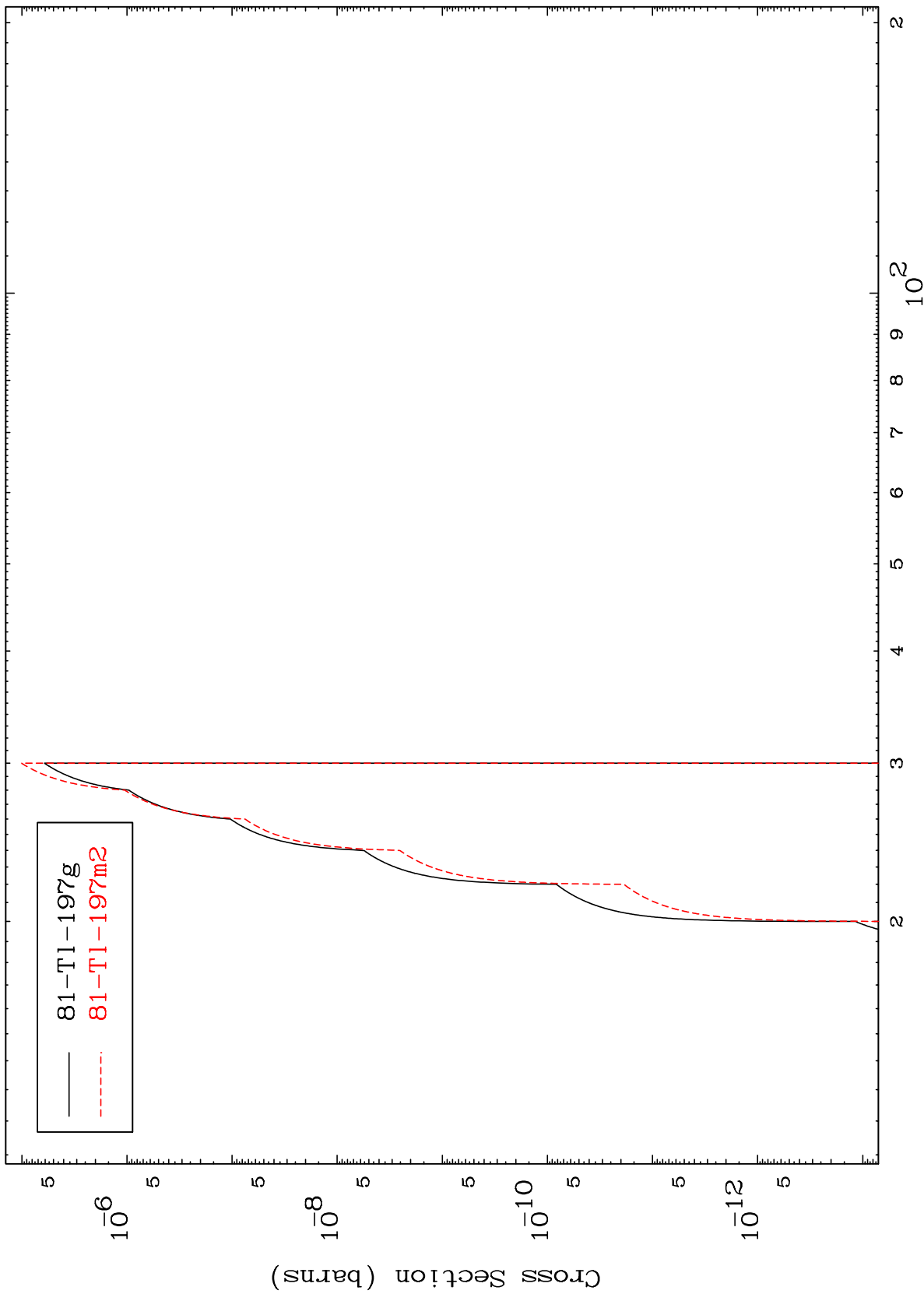
82-Pb-202

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(n,3n) α

82-Pb-202

Radionuclide Production Cross Section



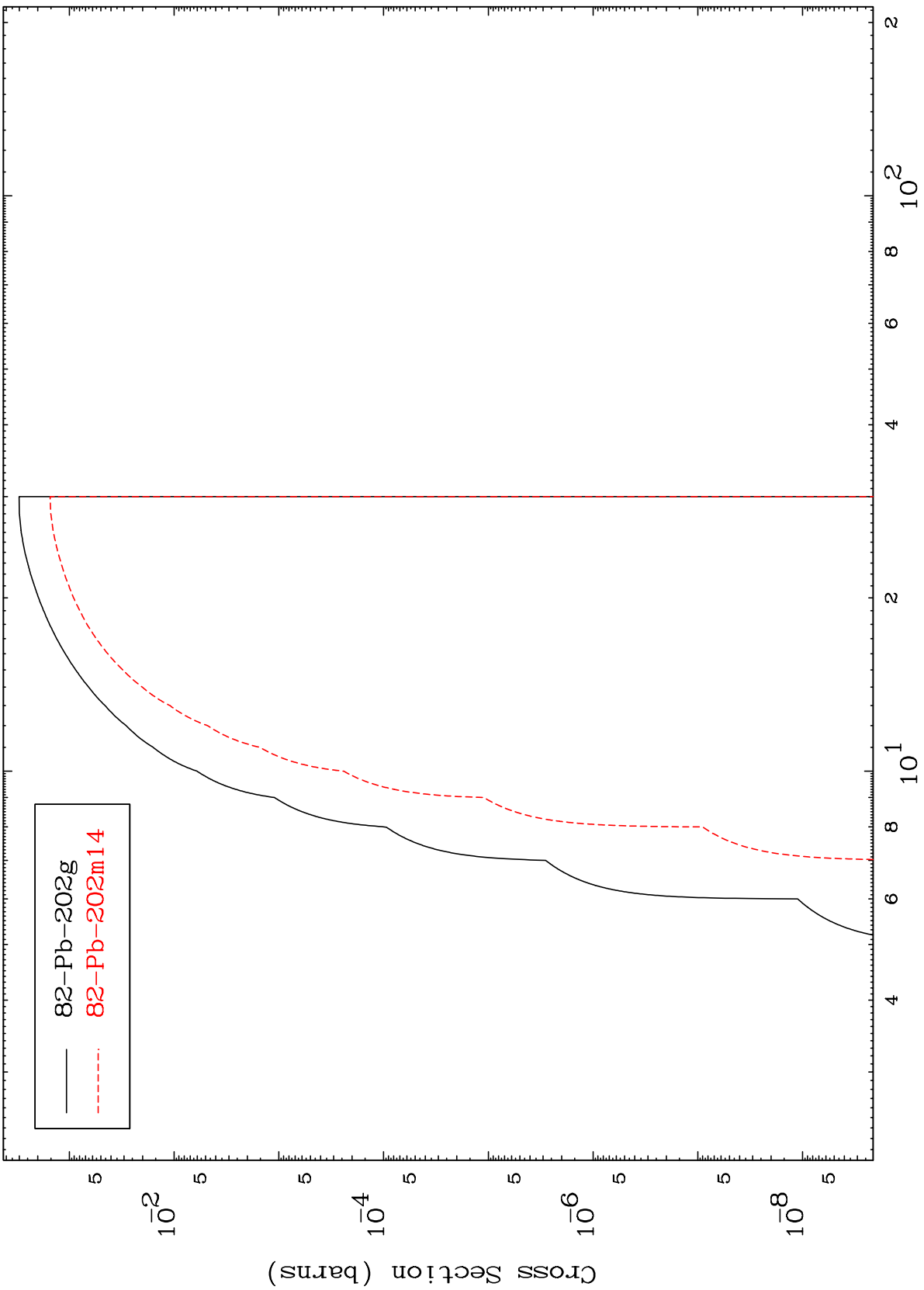
81-Tl-197g
81-Tl-197m2

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(n,n') p

82-Pb-202

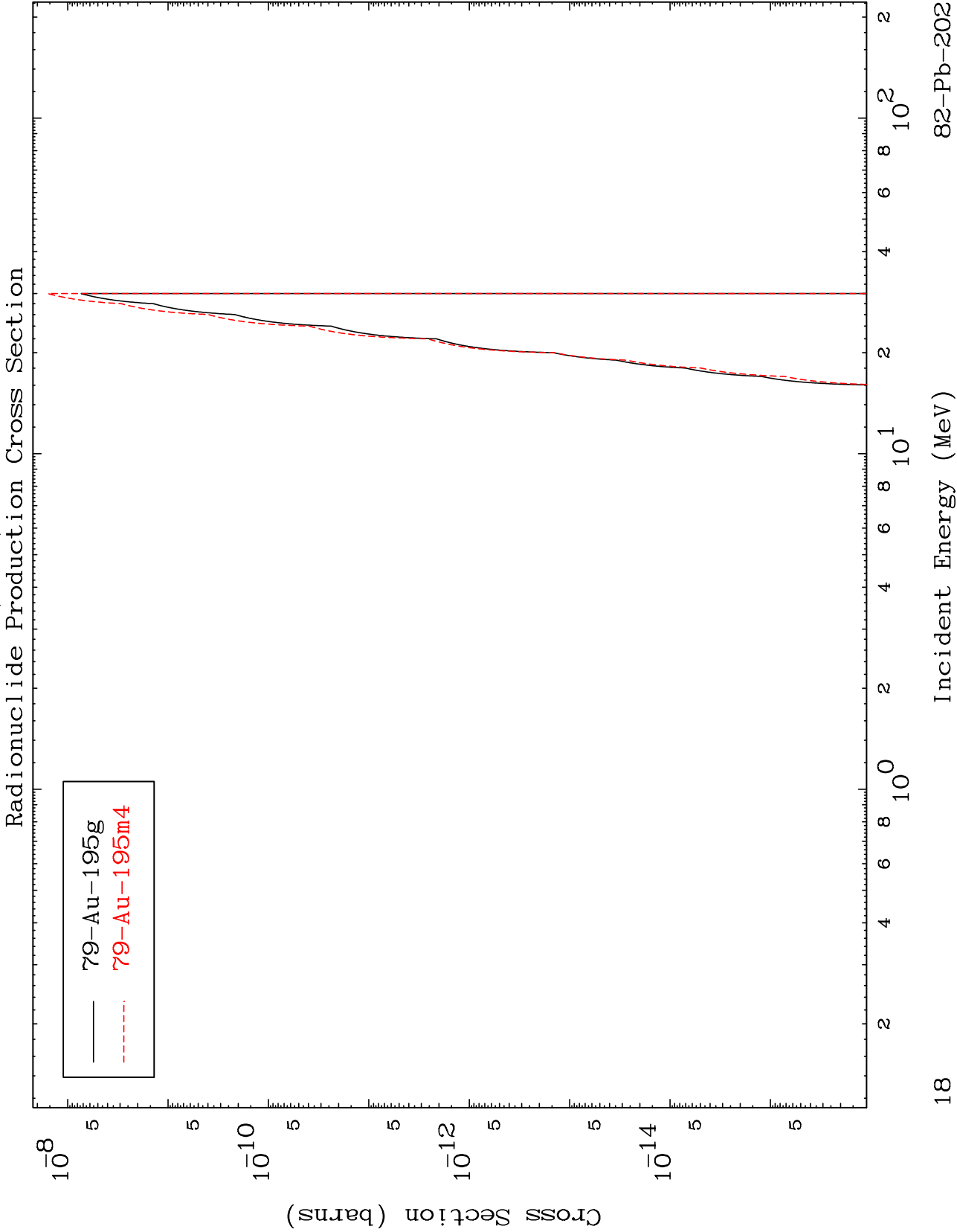
Radionuclide Production Cross Section



MAT 8219

(n,n') 2 α

82-Pb-202

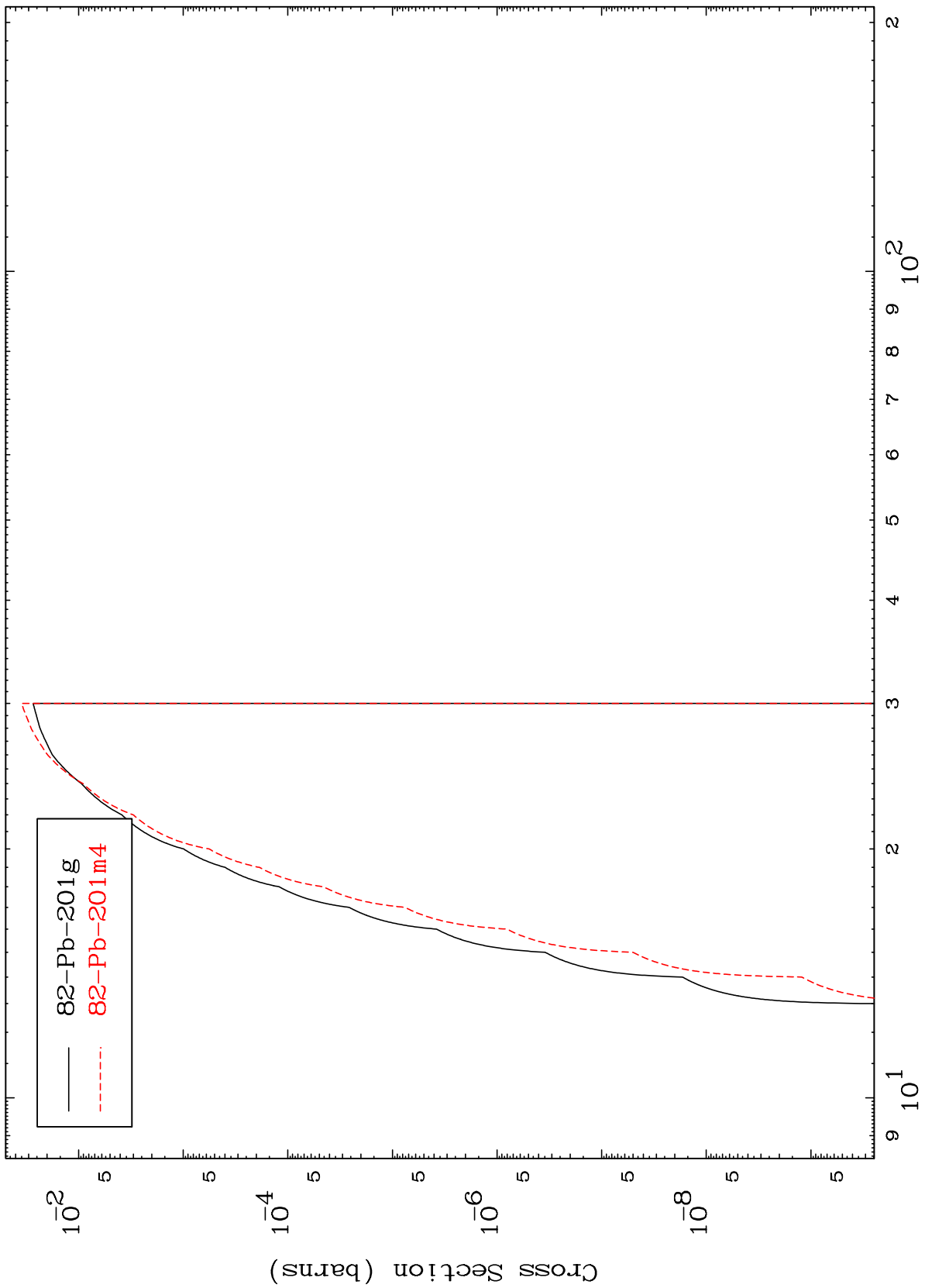


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(n,n') d

82-Pb-202

Radionuclide Production Cross Section



19

Incident Energy (MeV)

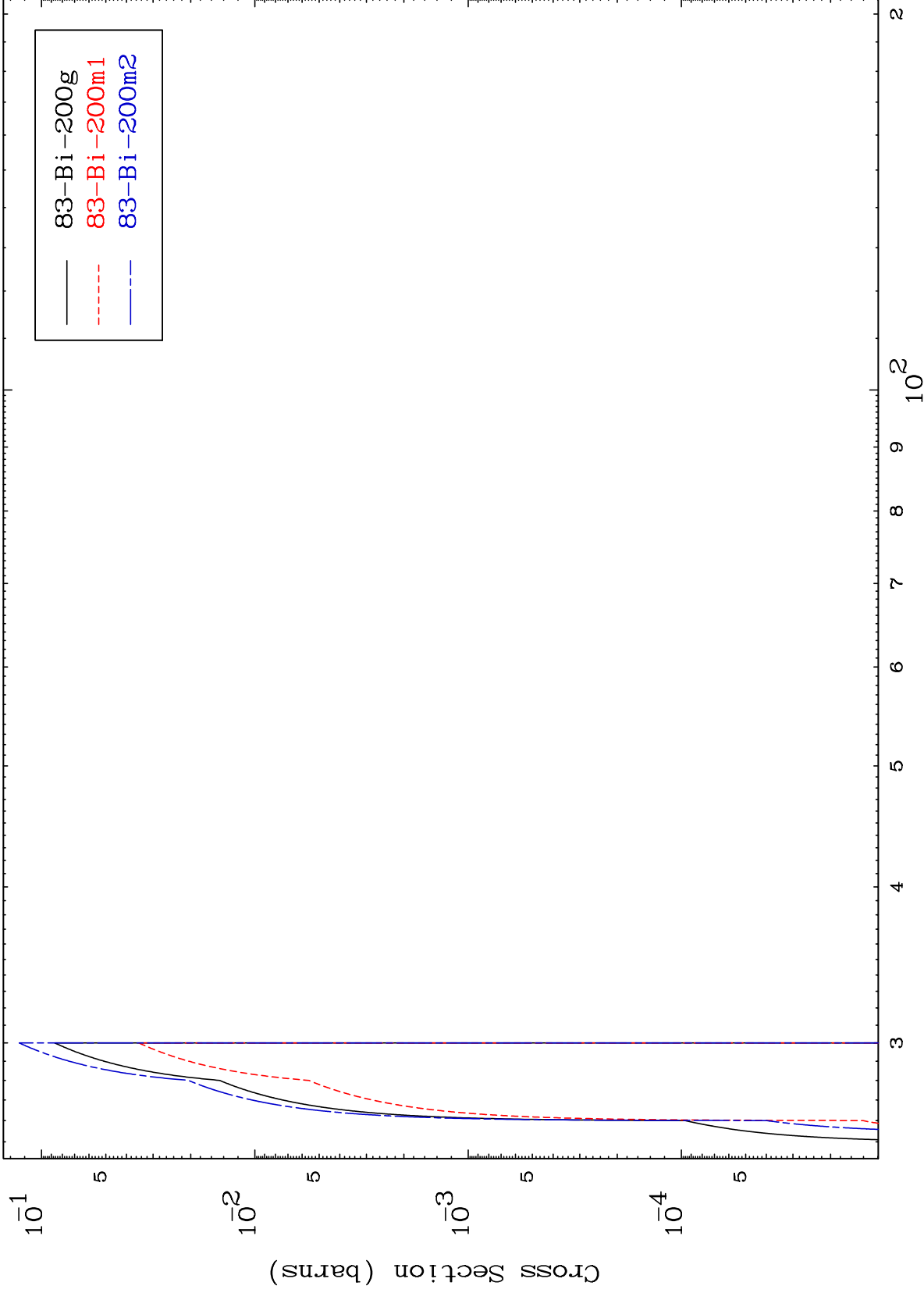
82-Pb-202

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(n,4n)

82-Pb-202

Radionuclide Production Cross Section



20

Incident Energy (MeV)

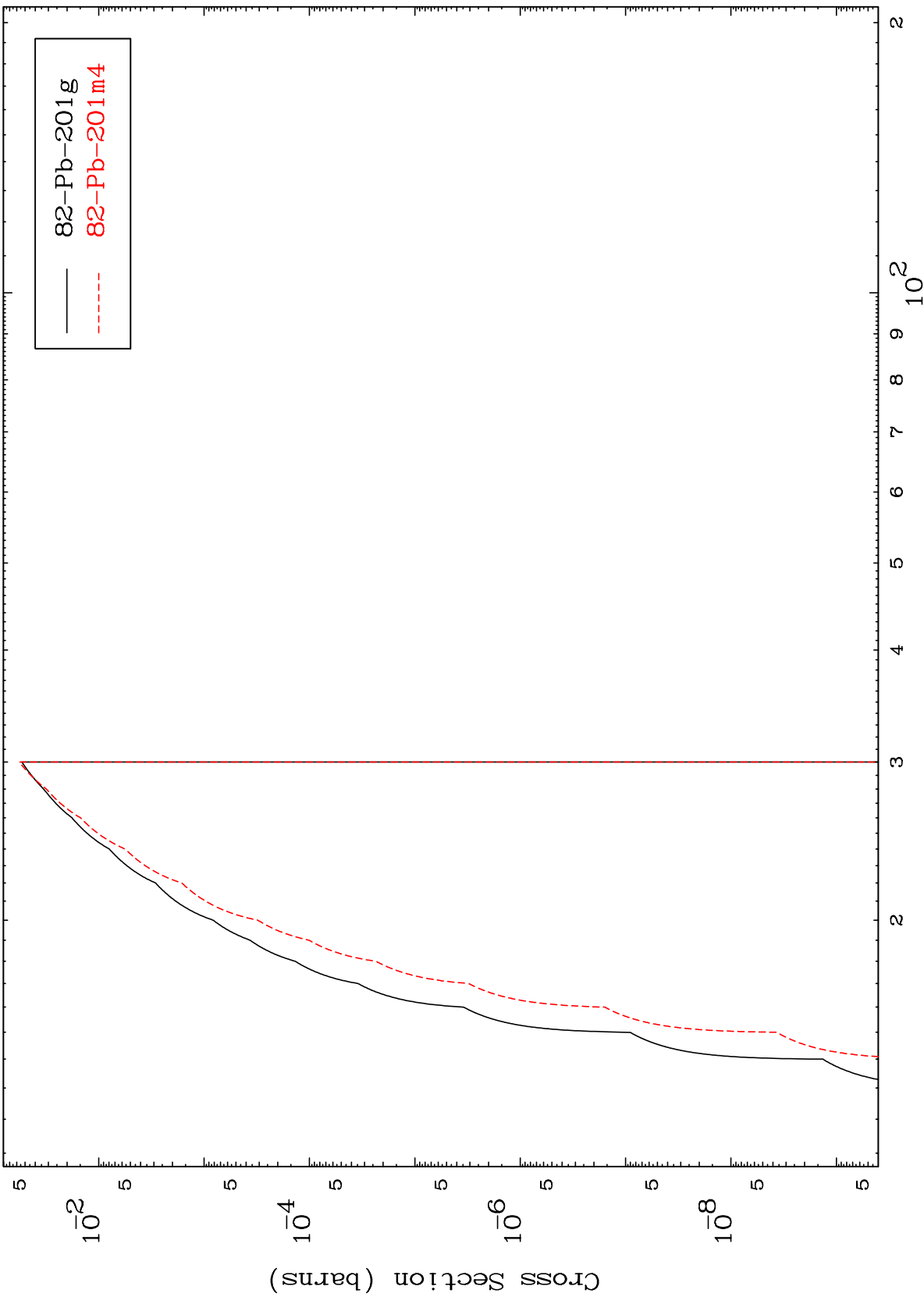
82-Pb-202

MAT 8219

(n,2n) p

82-Pb-202

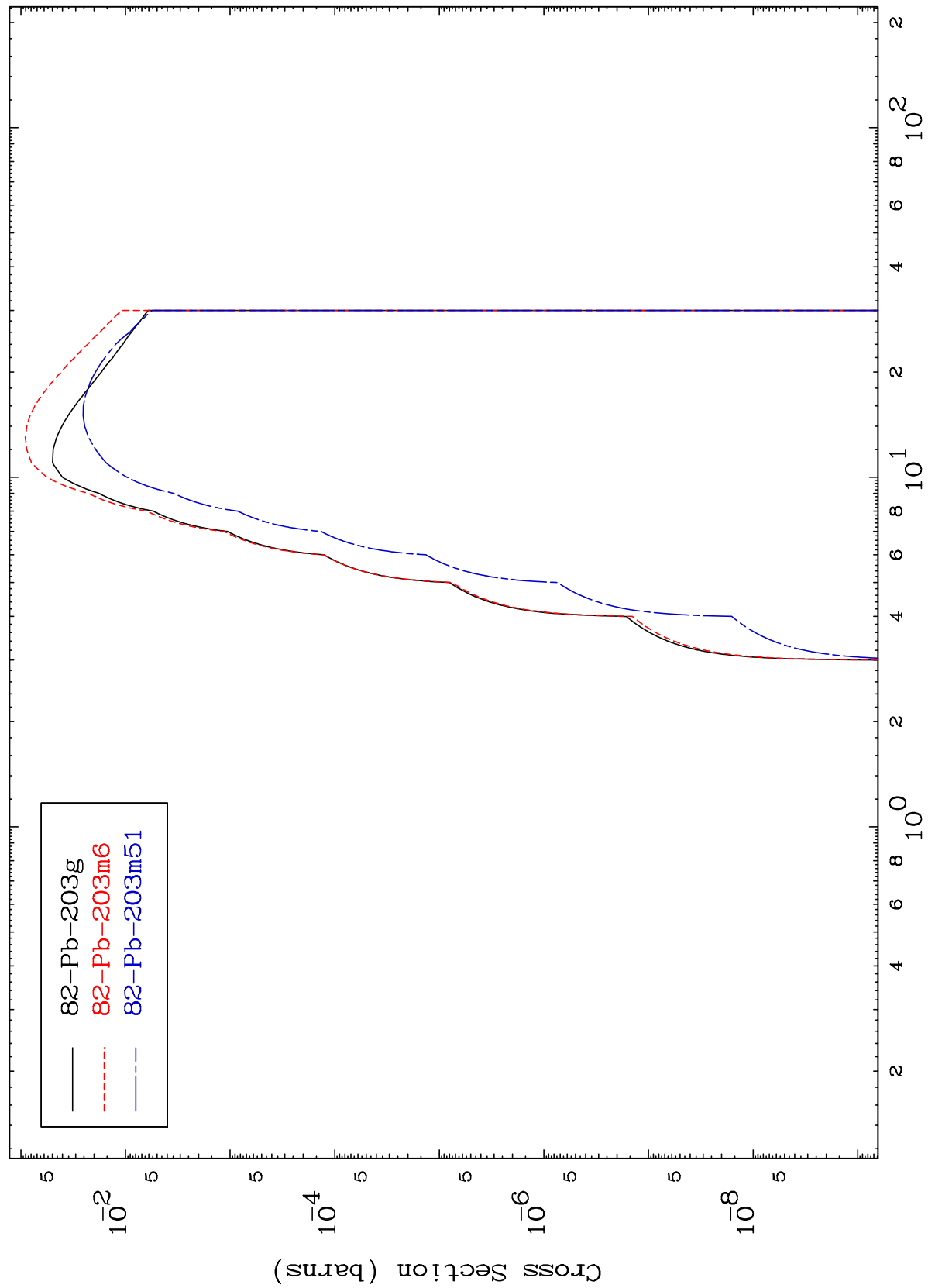
Radionuclide Production Cross Section



MAT 8219

82-Pb-202

(n,p)
Radionuclide Production Cross Section



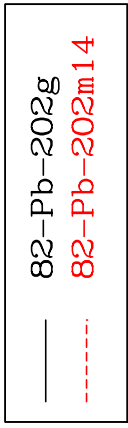
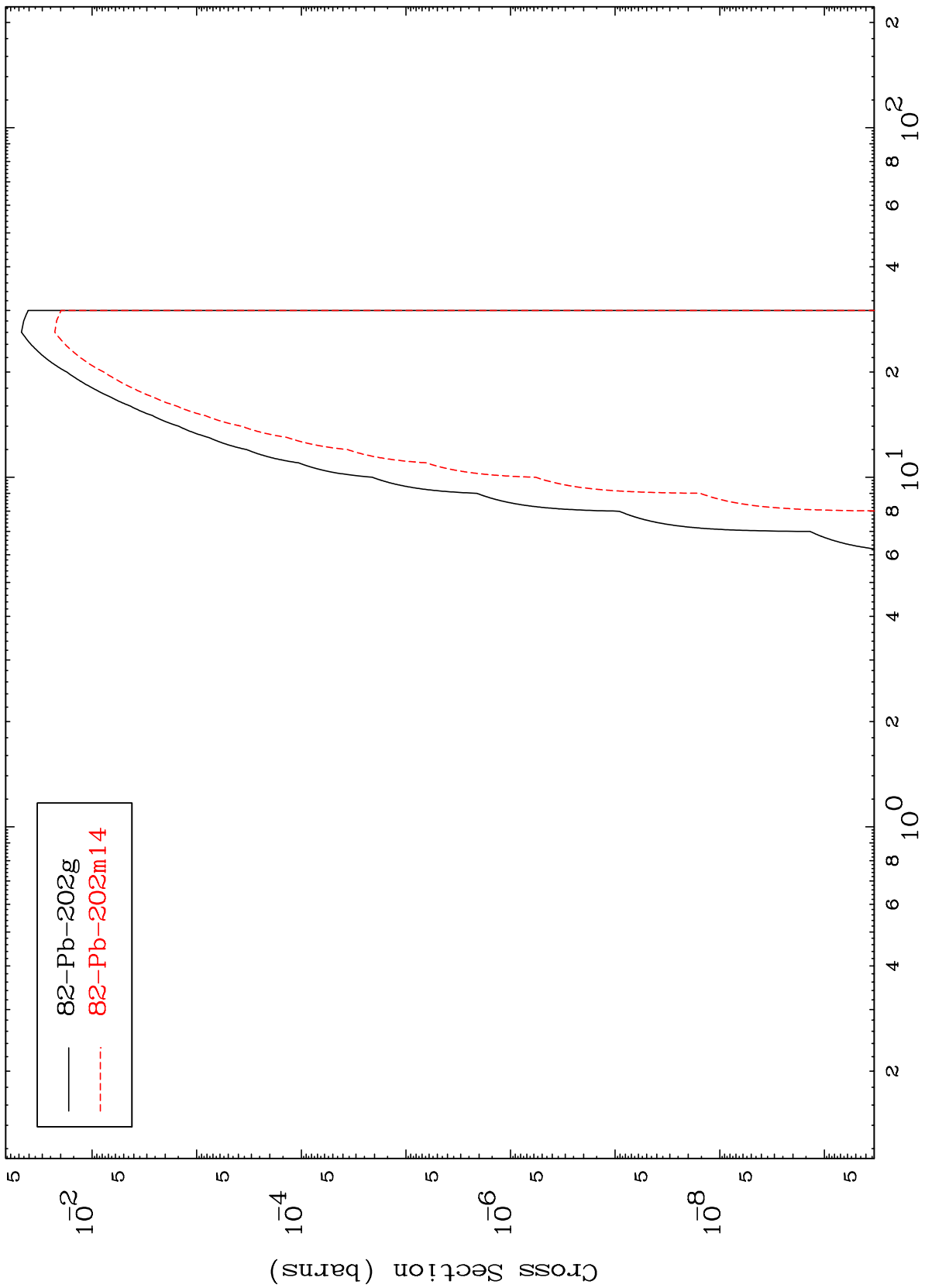
82-Pb-203g
82-Pb-203m6
82-Pb-203m51

MAT 8219

(n,d)

82-Pb-202

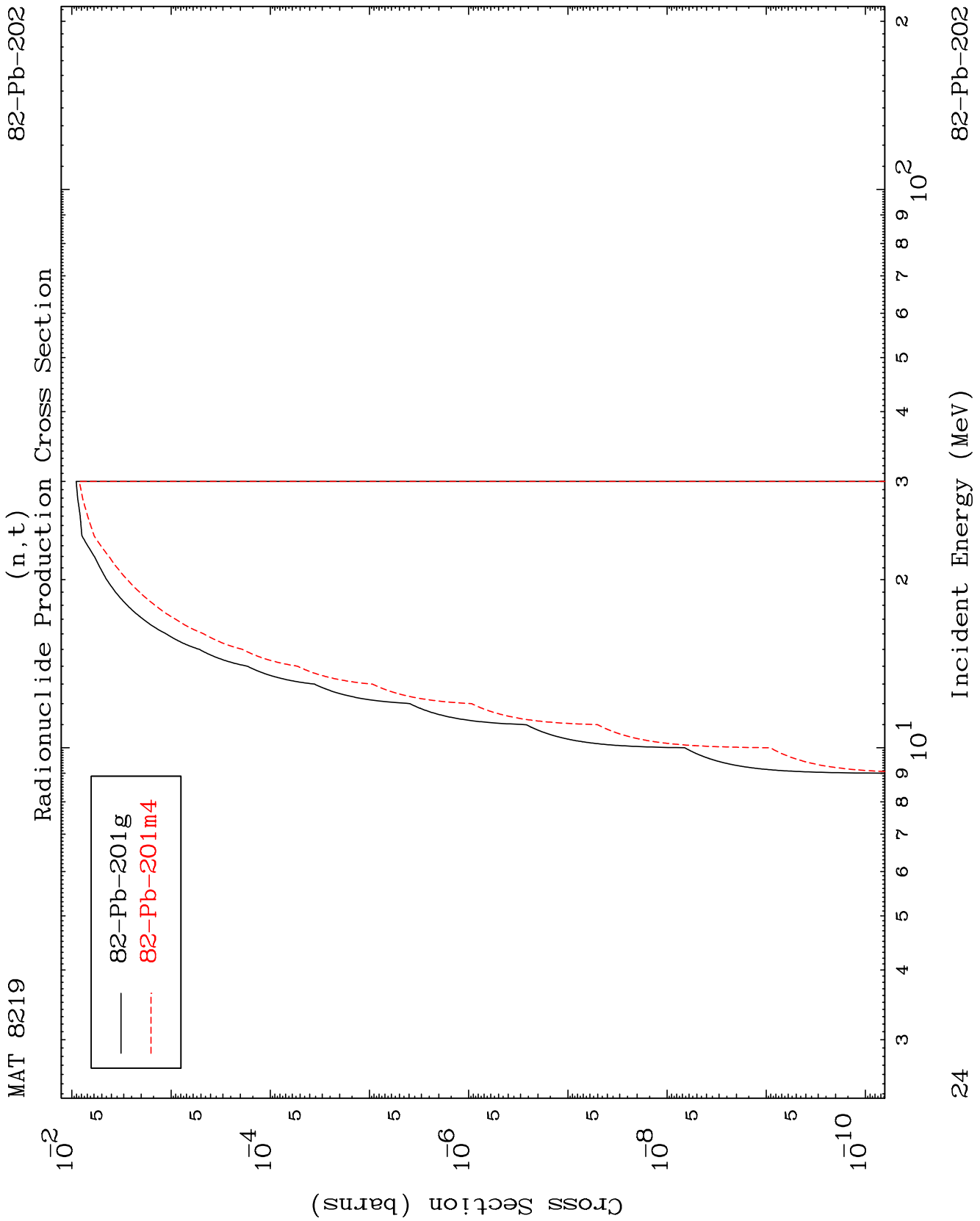
Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-202

23

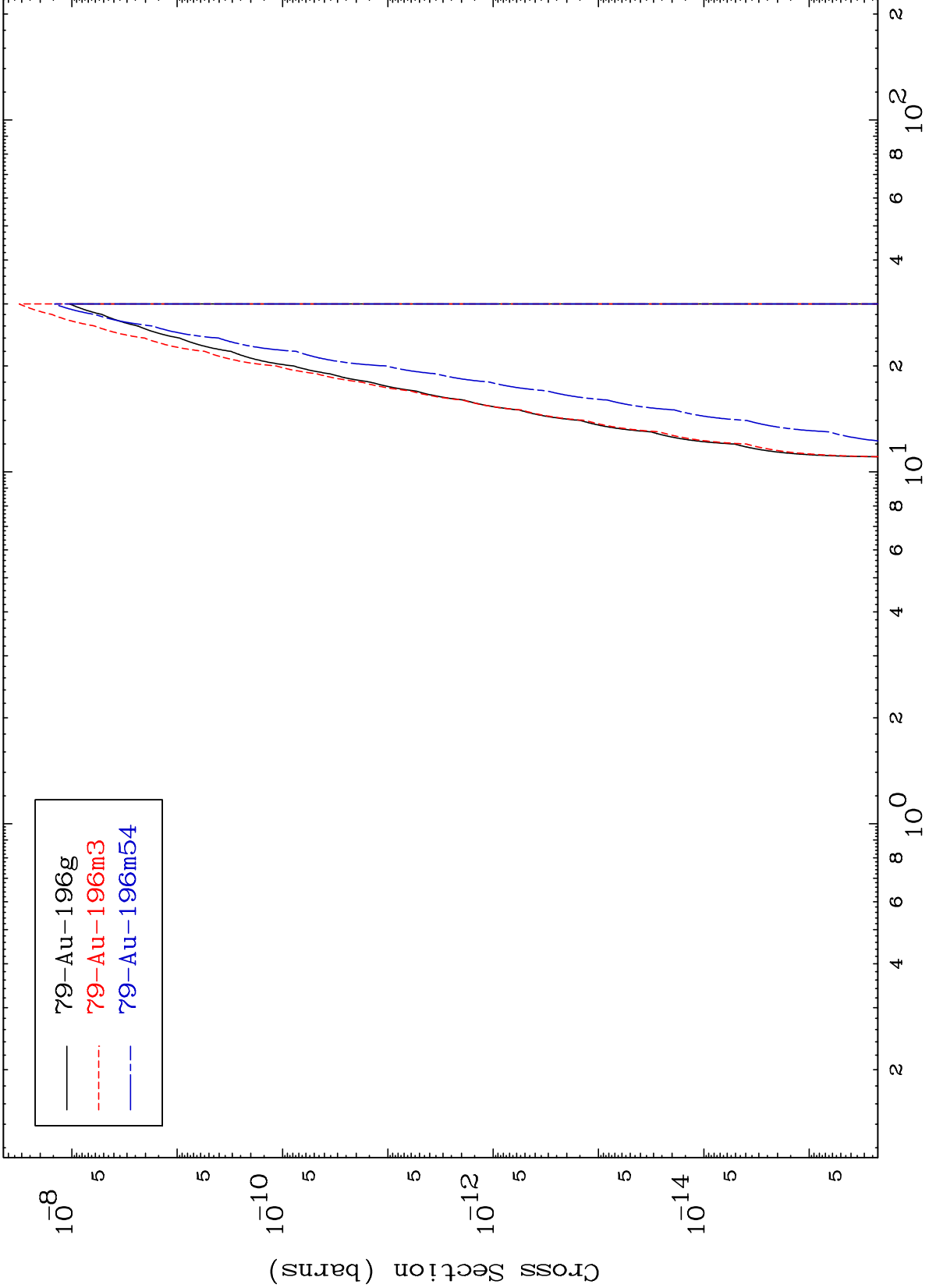
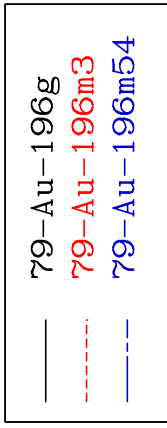


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(n,2α)

82-Pb-202

Radionuclide Production Cross Section



MAT 8219

(n,p) α

82-Pb-202

Radionuclide Production Cross Section

