

Program EVALPLOT
(Version 2021-1)

by

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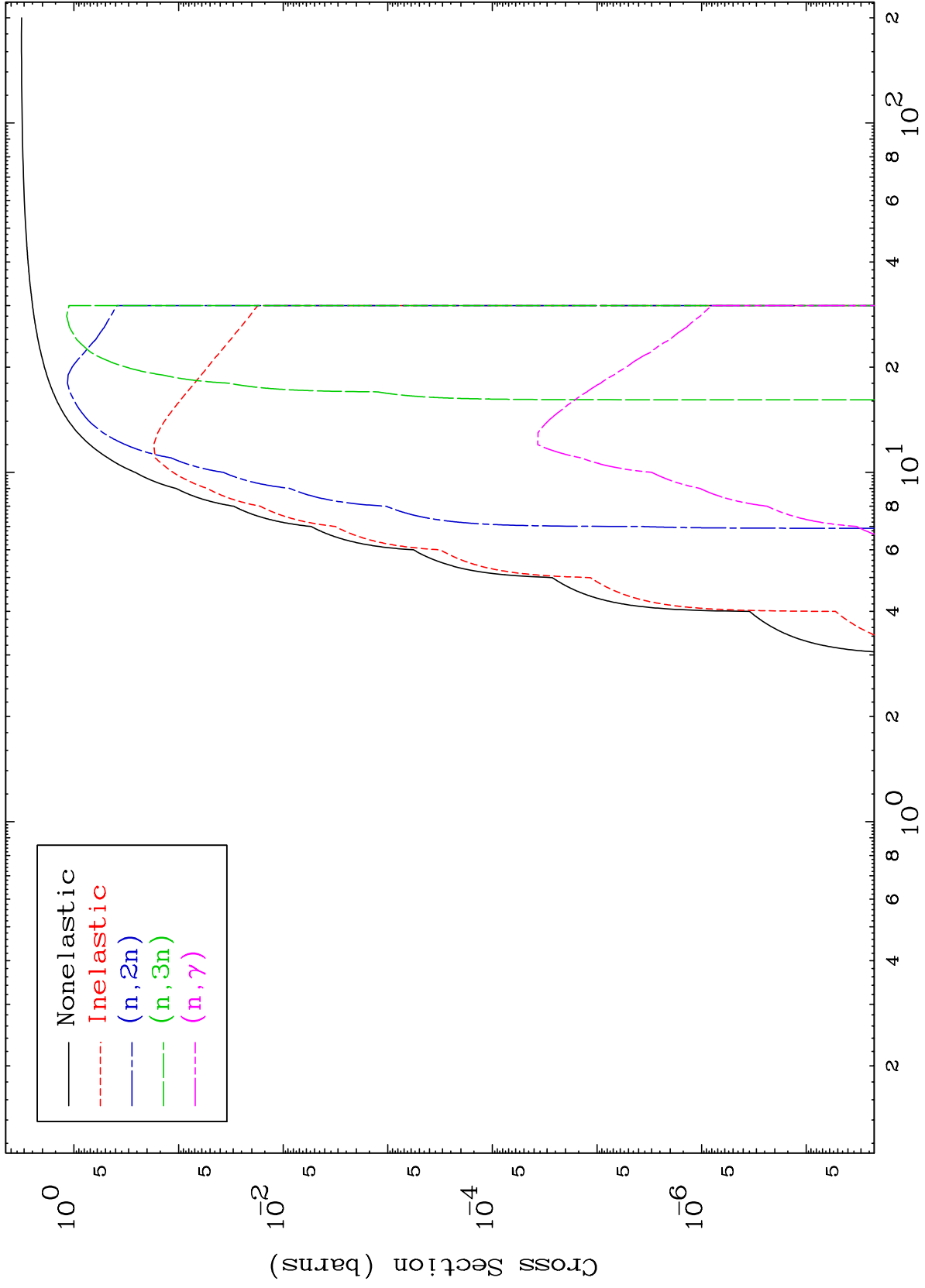
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8216

Deuteron Major
0 Kelvin Cross Sections

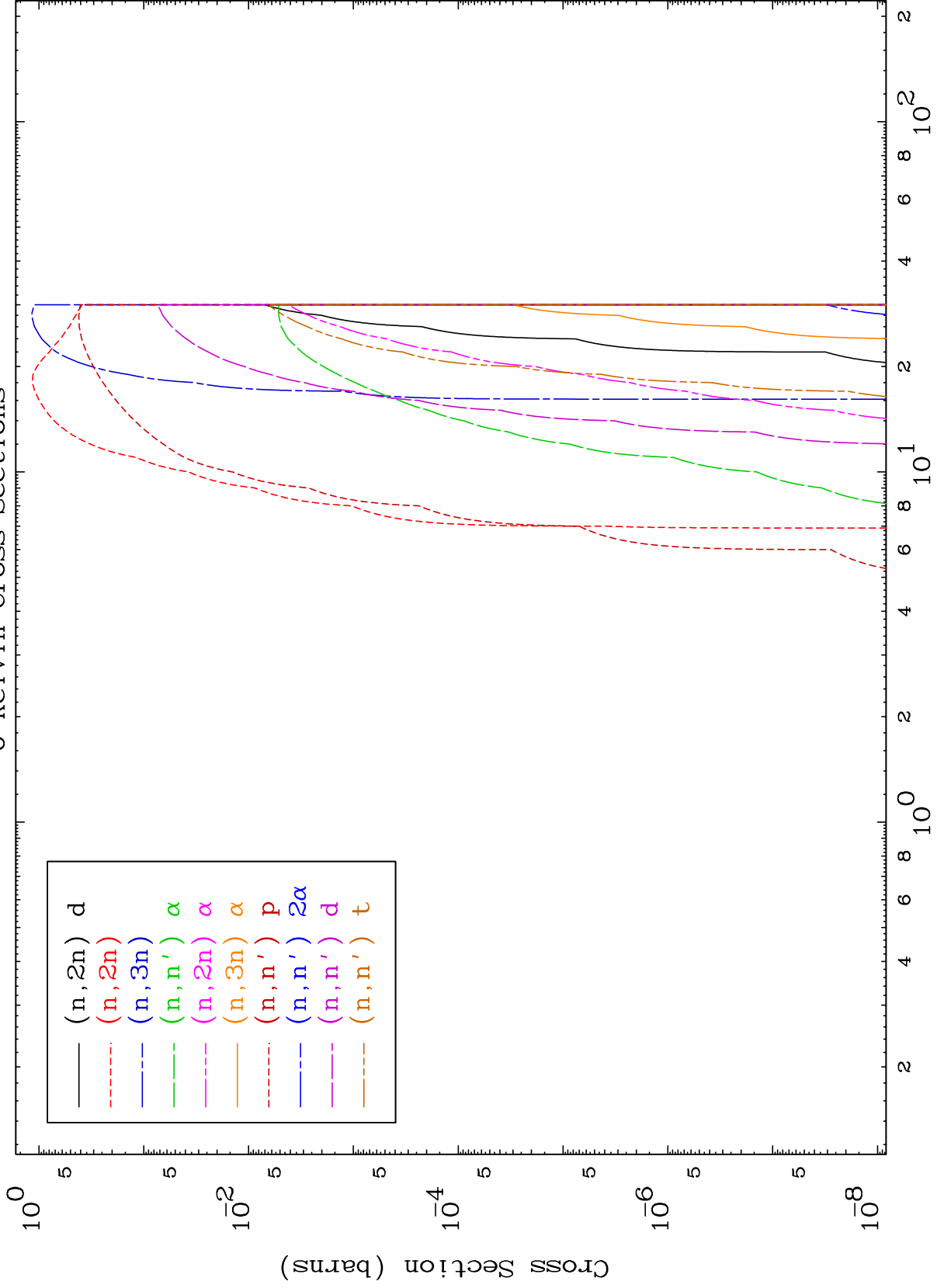
82-Pb-201

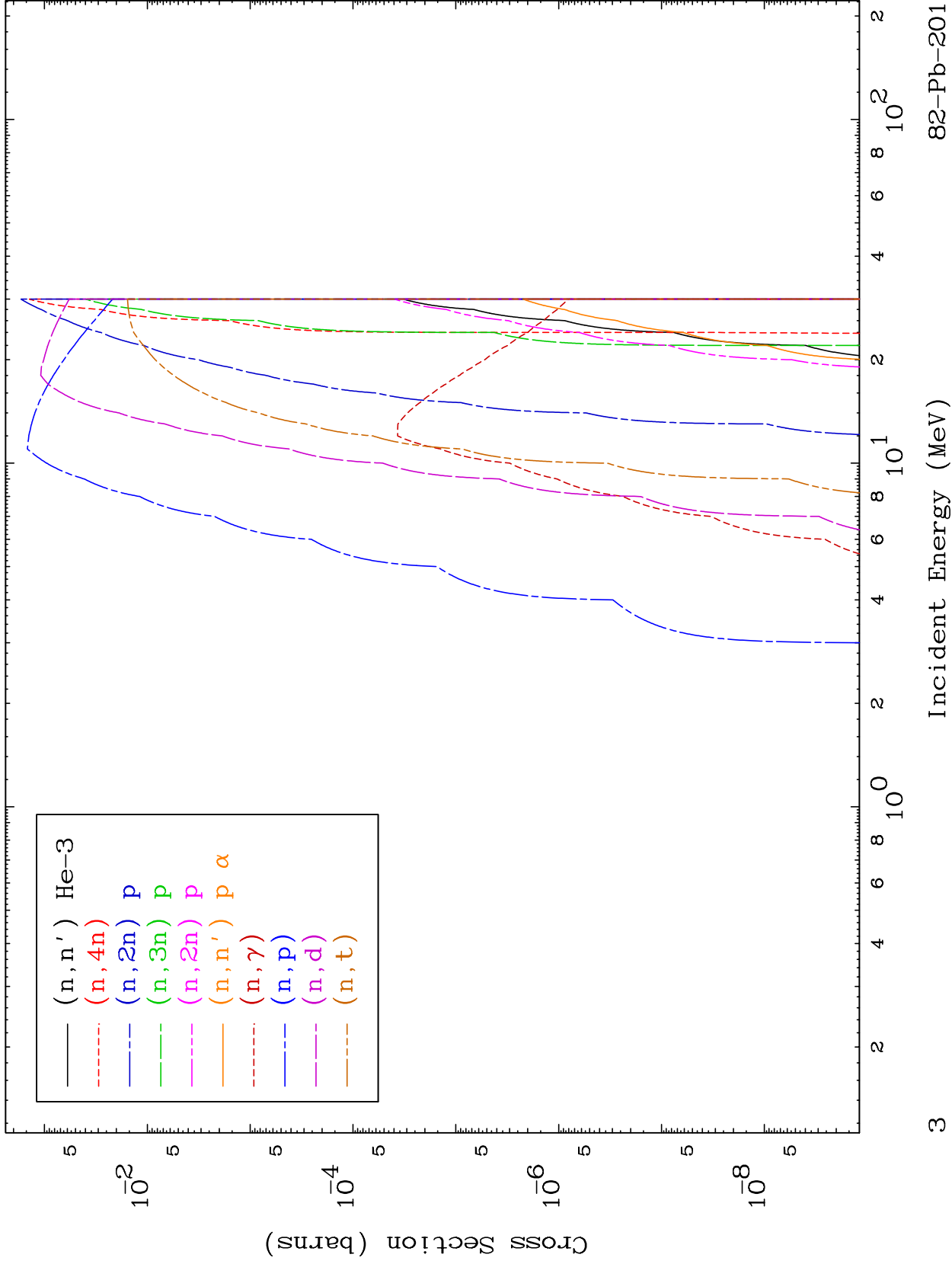


MAT 8216

Deuteron Neutron Absorption
0 Kelvin Cross Sections

82-Pb-201

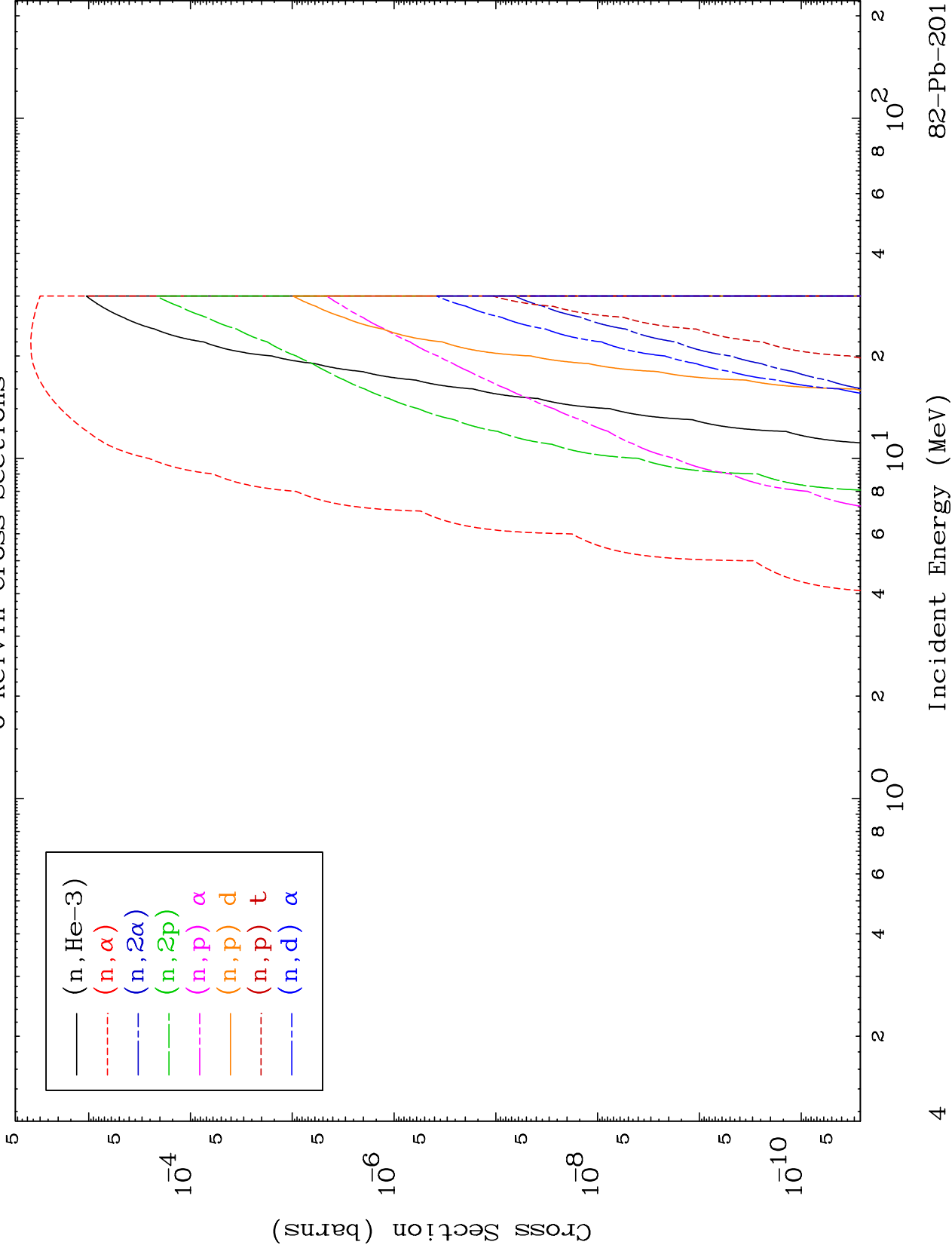


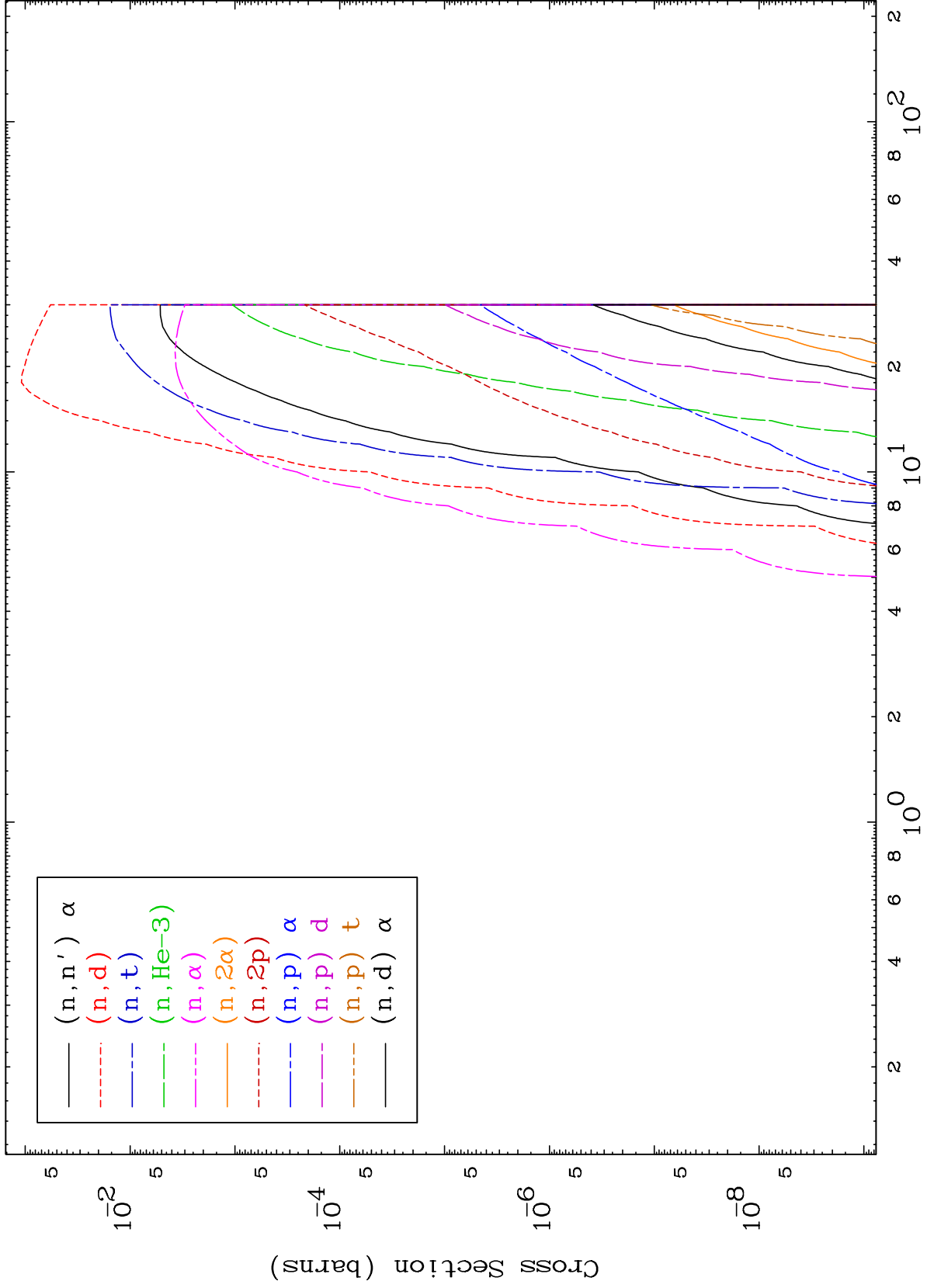


MAT 8216

Deuteron Neutron Absorption
0 Kelvin Cross Sections

82-Pb-201

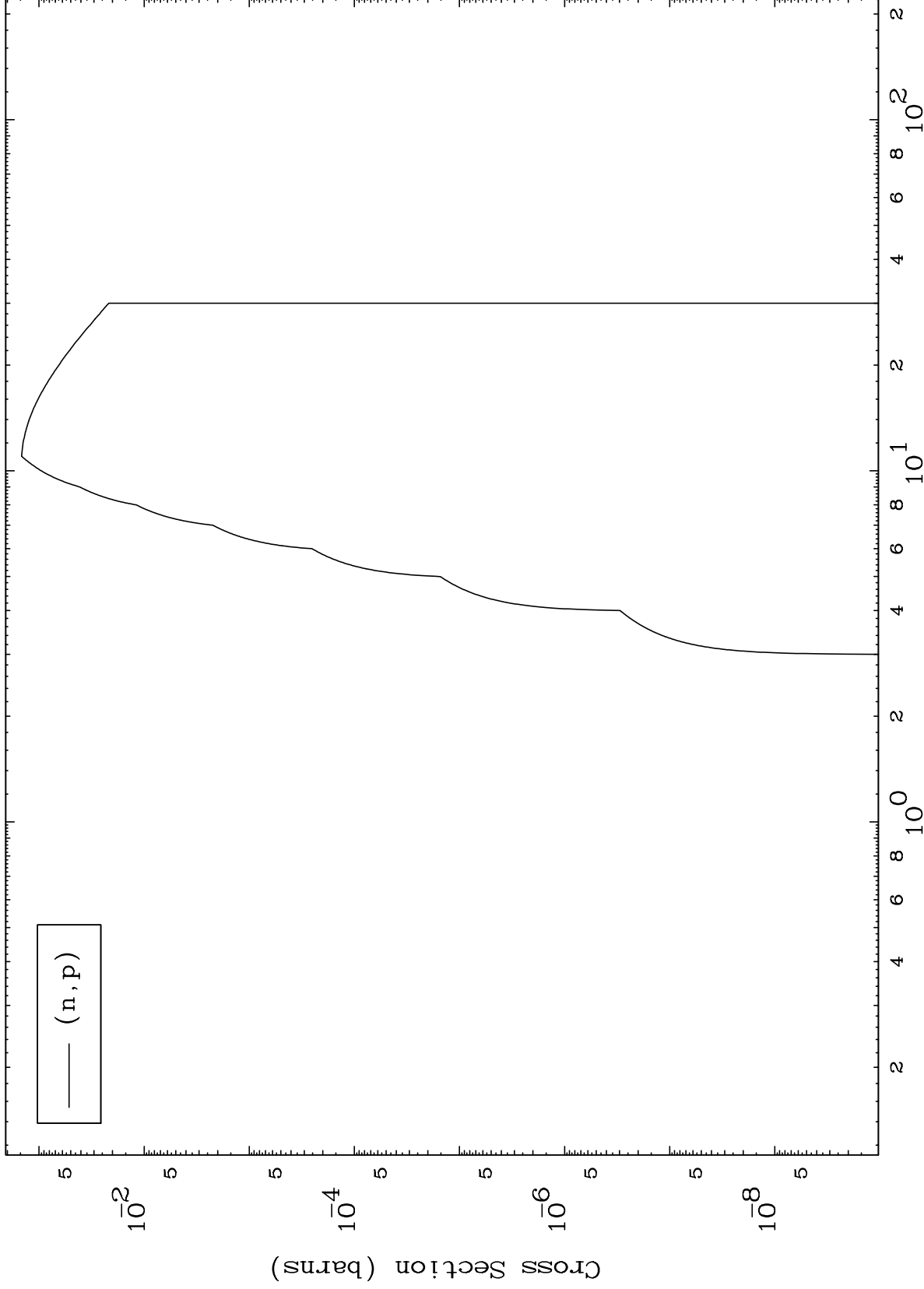




MAT 8216

82-Pb-201

(d,p) Levels
0 Kelvin Cross Sections



82-Pb-201

Incident Energy (MeV)

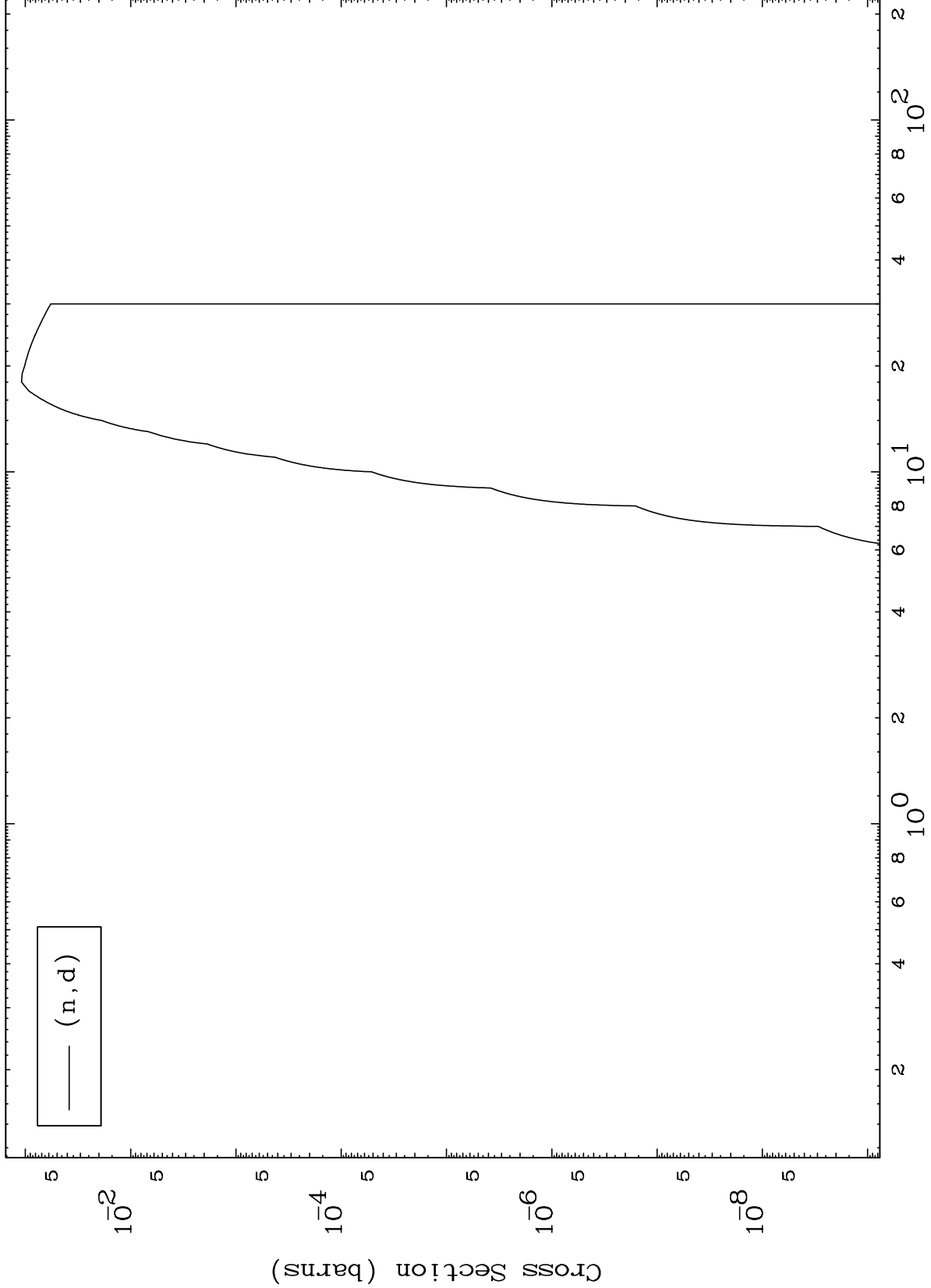
7

MAT 8216

(d,d) Levels

82-Pb-201

0 Kelvin Cross Sections

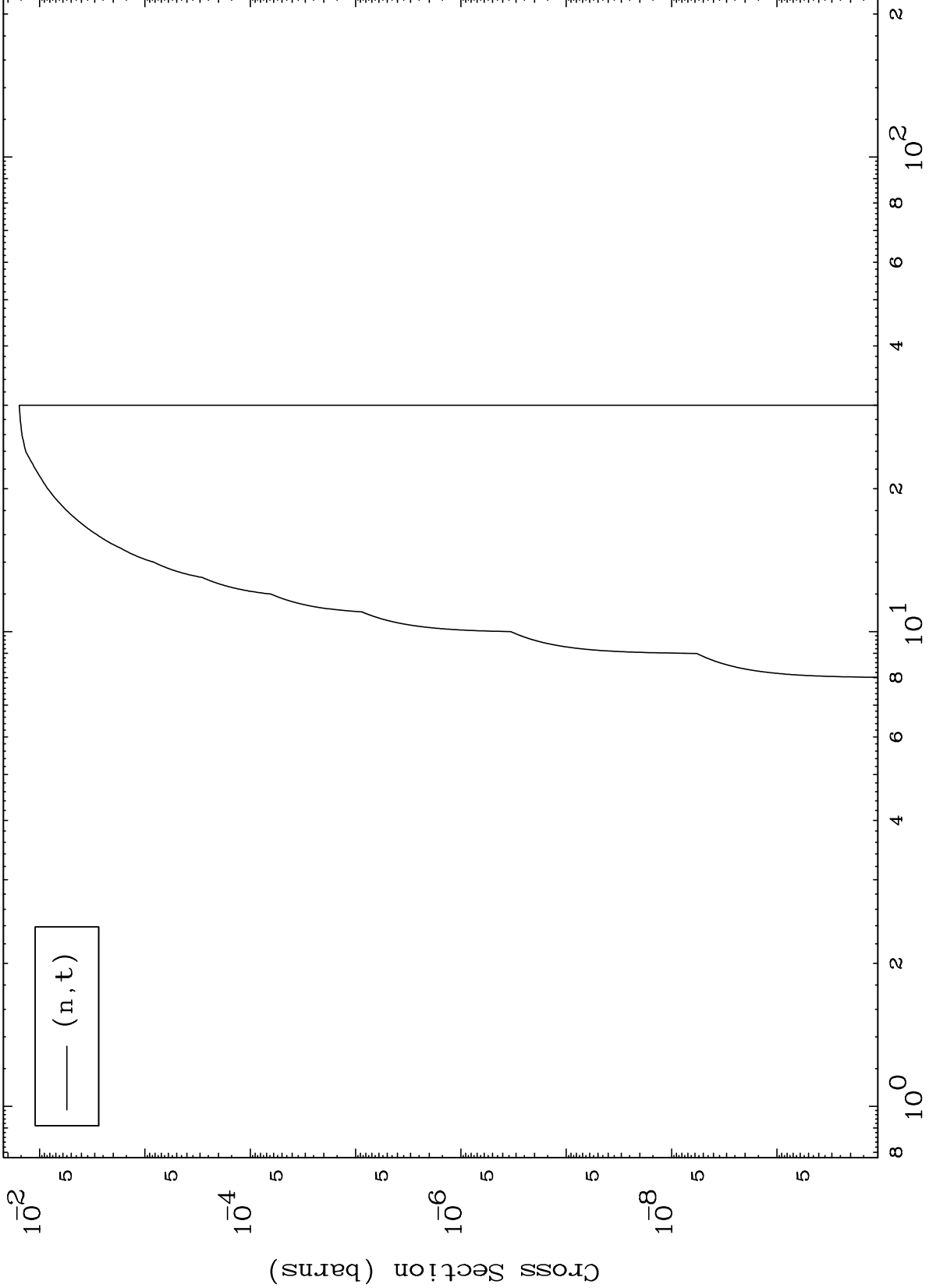


MAT 8216

(d, t) Levels

82-Pb-201

0 Kelvin Cross Sections



9

Incident Energy (MeV)

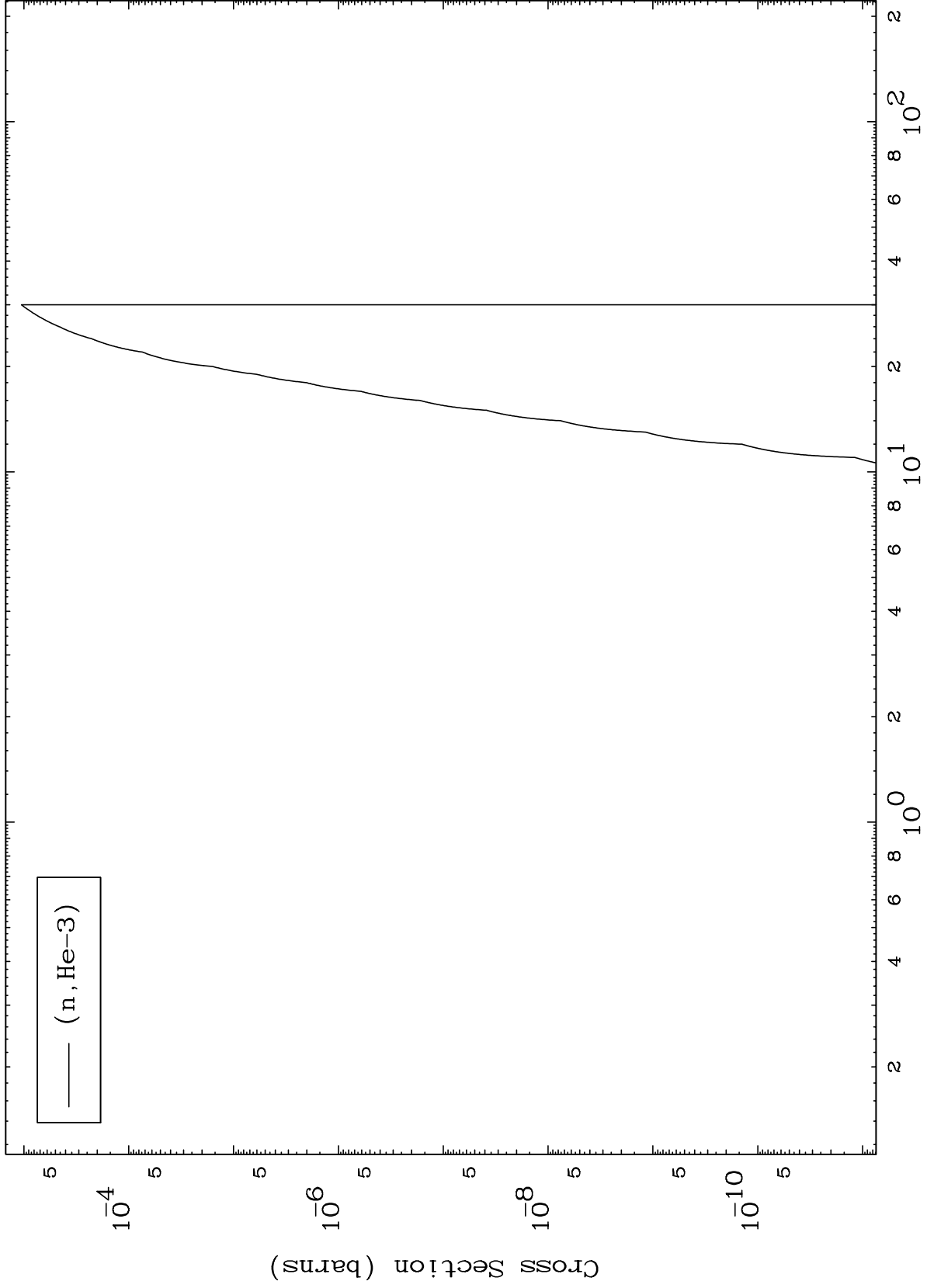
82-Pb-201

MAT 8216

(d,He3) Levels

82-Pb-201

0 Kelvin Cross Sections



10

Incident Energy (MeV)

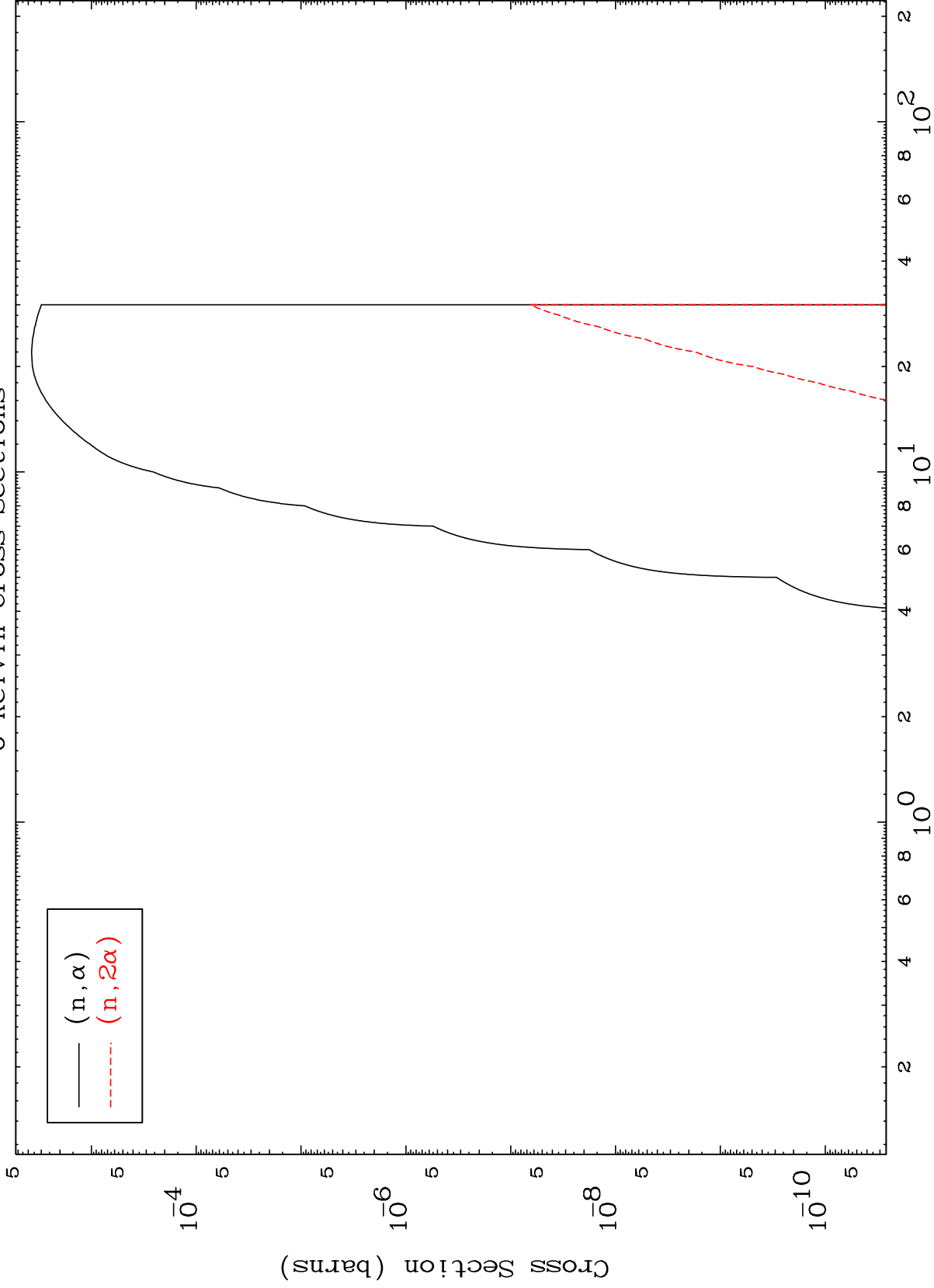
82-Pb-201

MAT 8216

(d, α) Levels

82-Pb-201

0 Kelvin Cross Sections

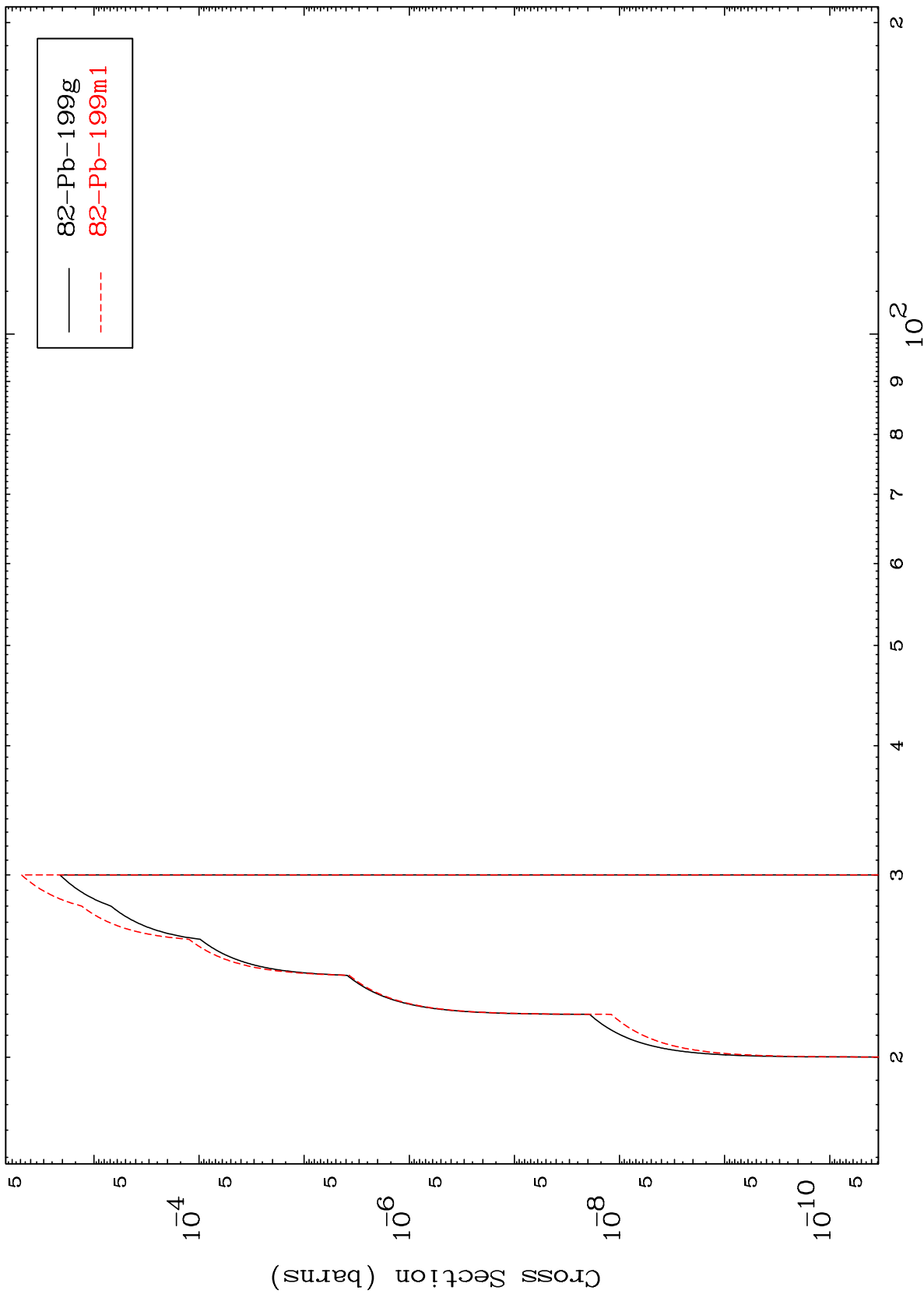


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(n,2n) d

82-Pb-201

Radionuclide Production Cross Section



12

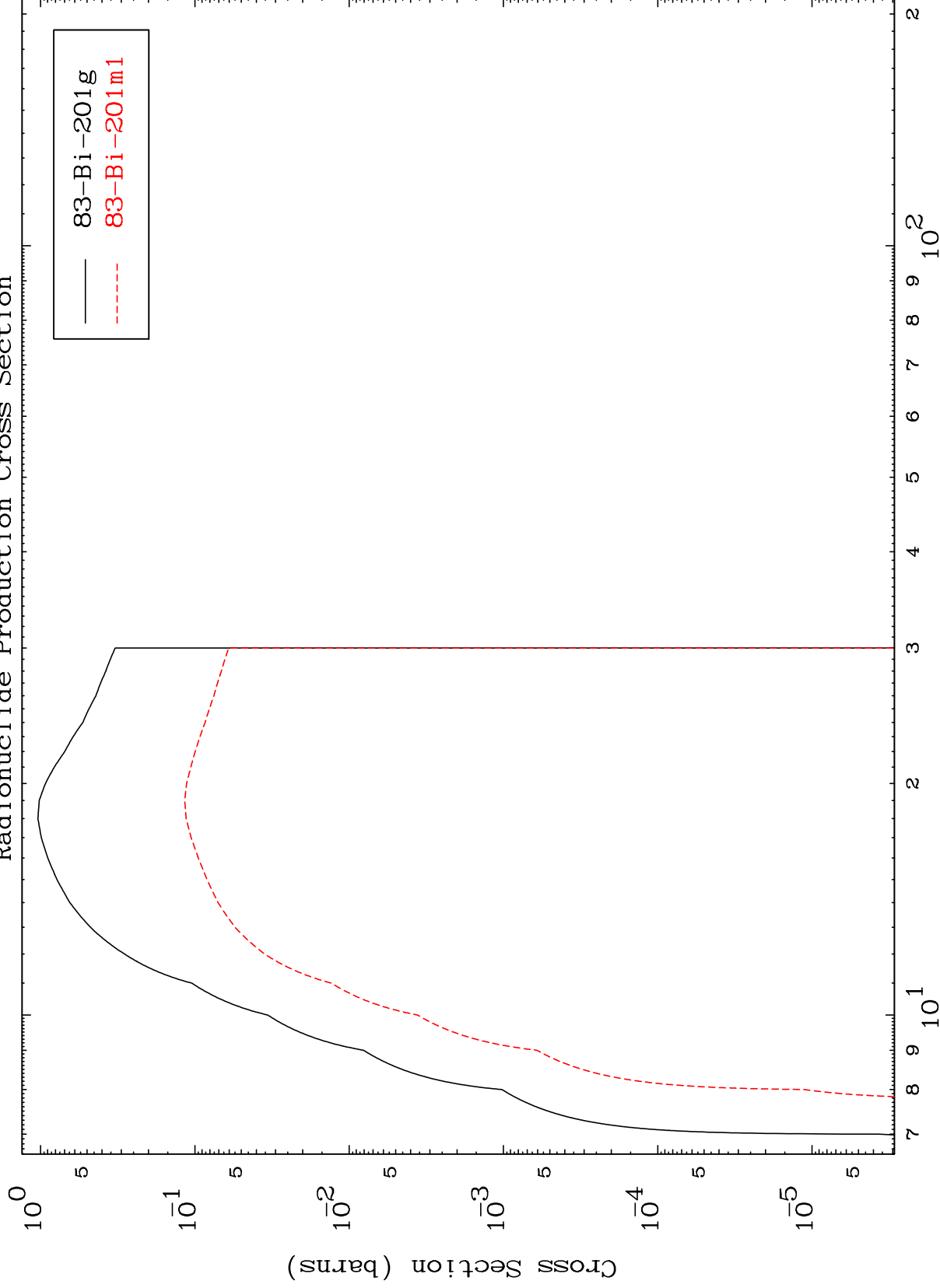
Incident Energy (MeV)

82-Pb-201

MAT 8216

82-Pb-201

(n,2n)
Radionuclide Production Cross Section



13

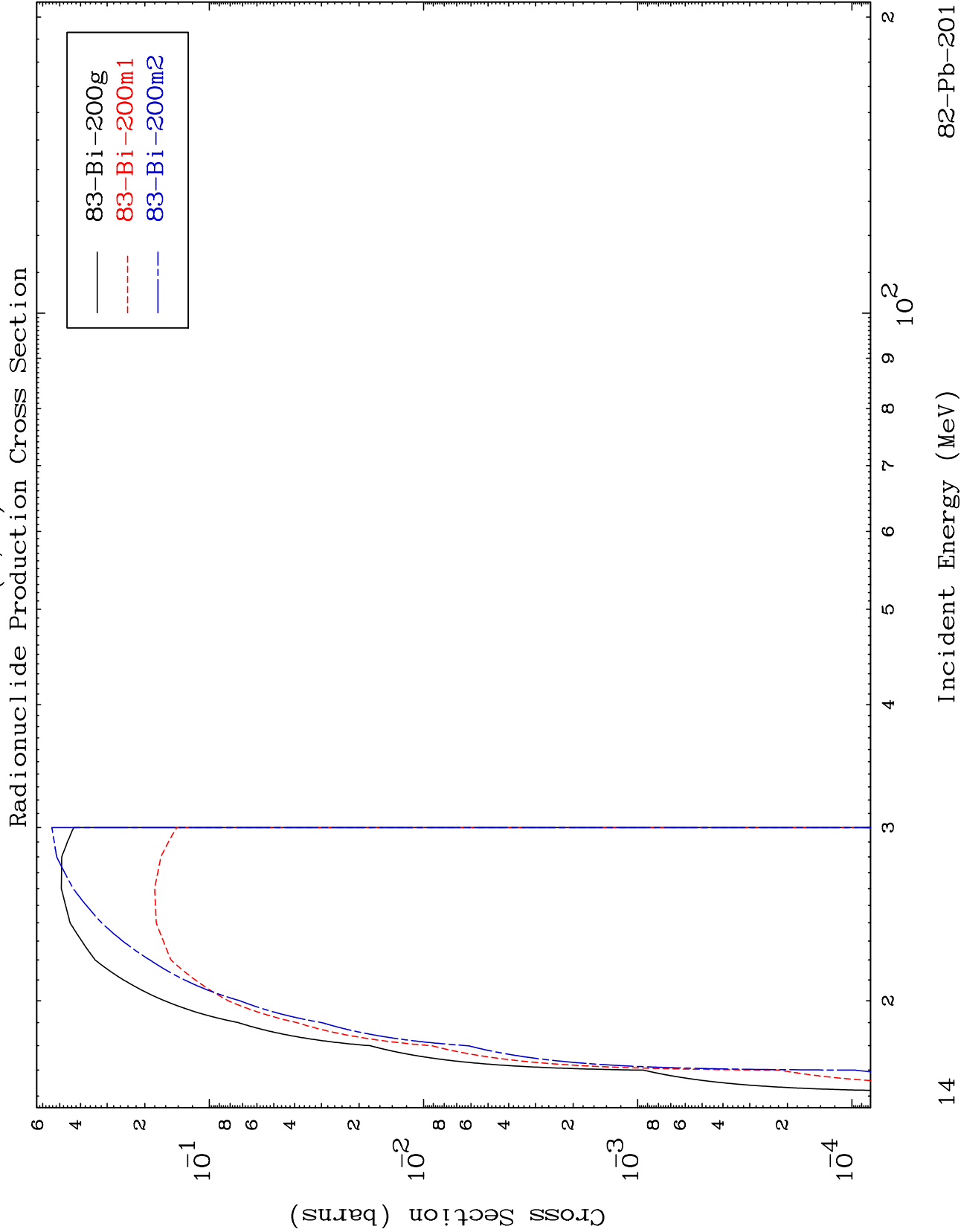
Incident Energy (MeV)

82-Pb-201

MAT 8216

(n,3n)

82-Pb-201



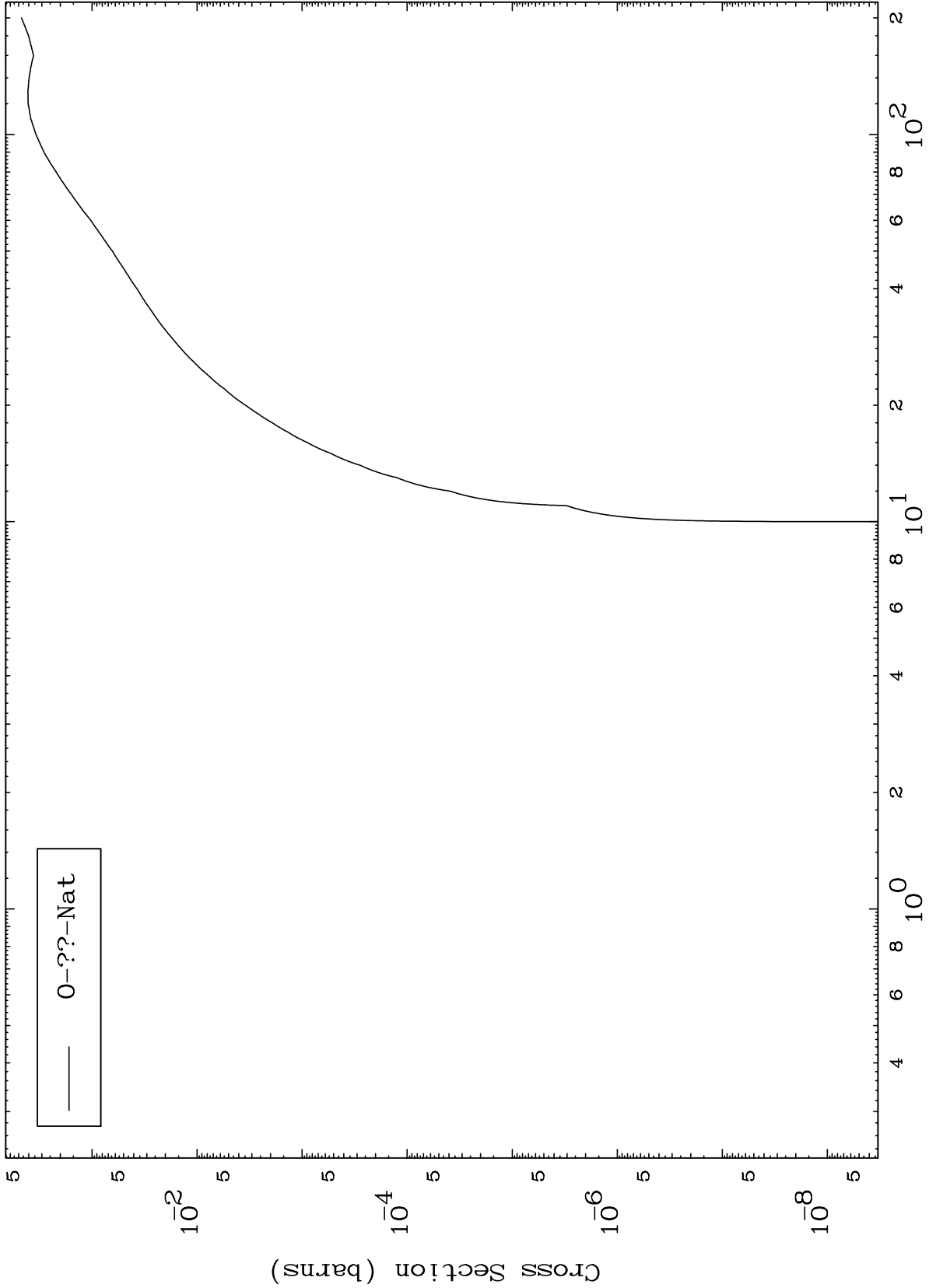
14

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Fission

82-Pb-201

Radionuclide Production Cross Section



15

Incident Energy (MeV)

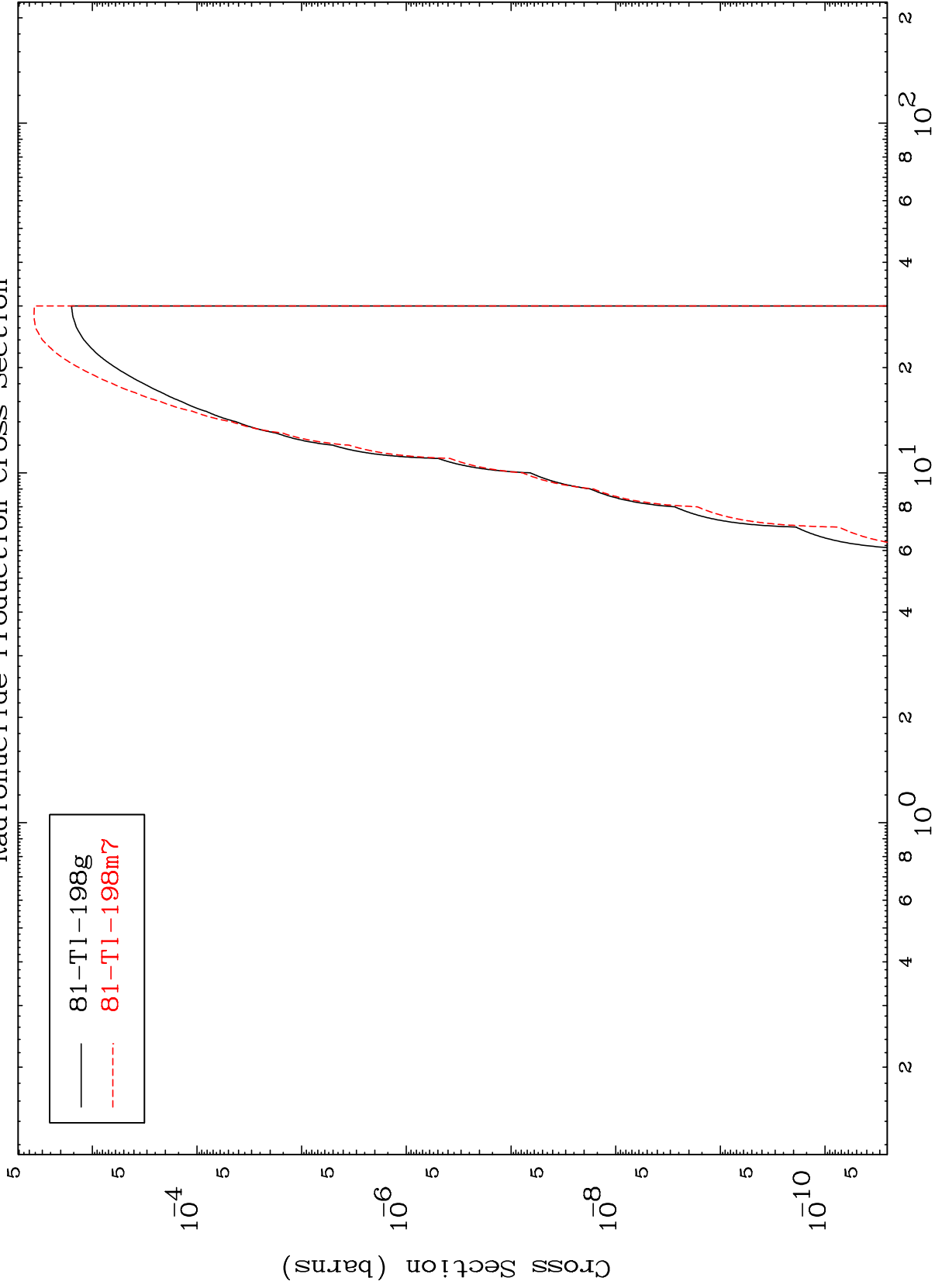
82-Pb-201

MAT 8216

$(n, n') \alpha$

82-Pb-201

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

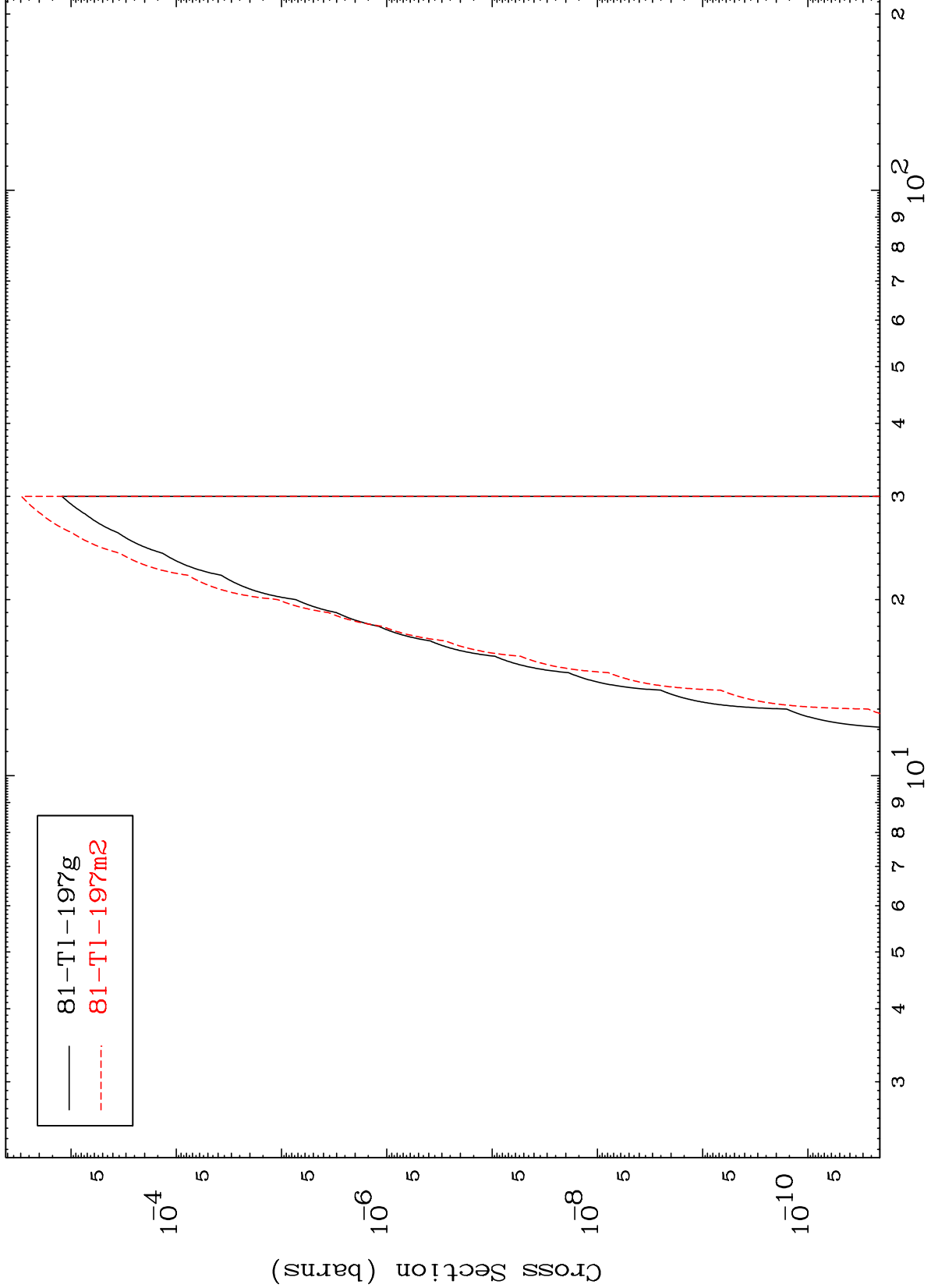
82-Pb-201

MAT 8216

(n,2n) α

82-Pb-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

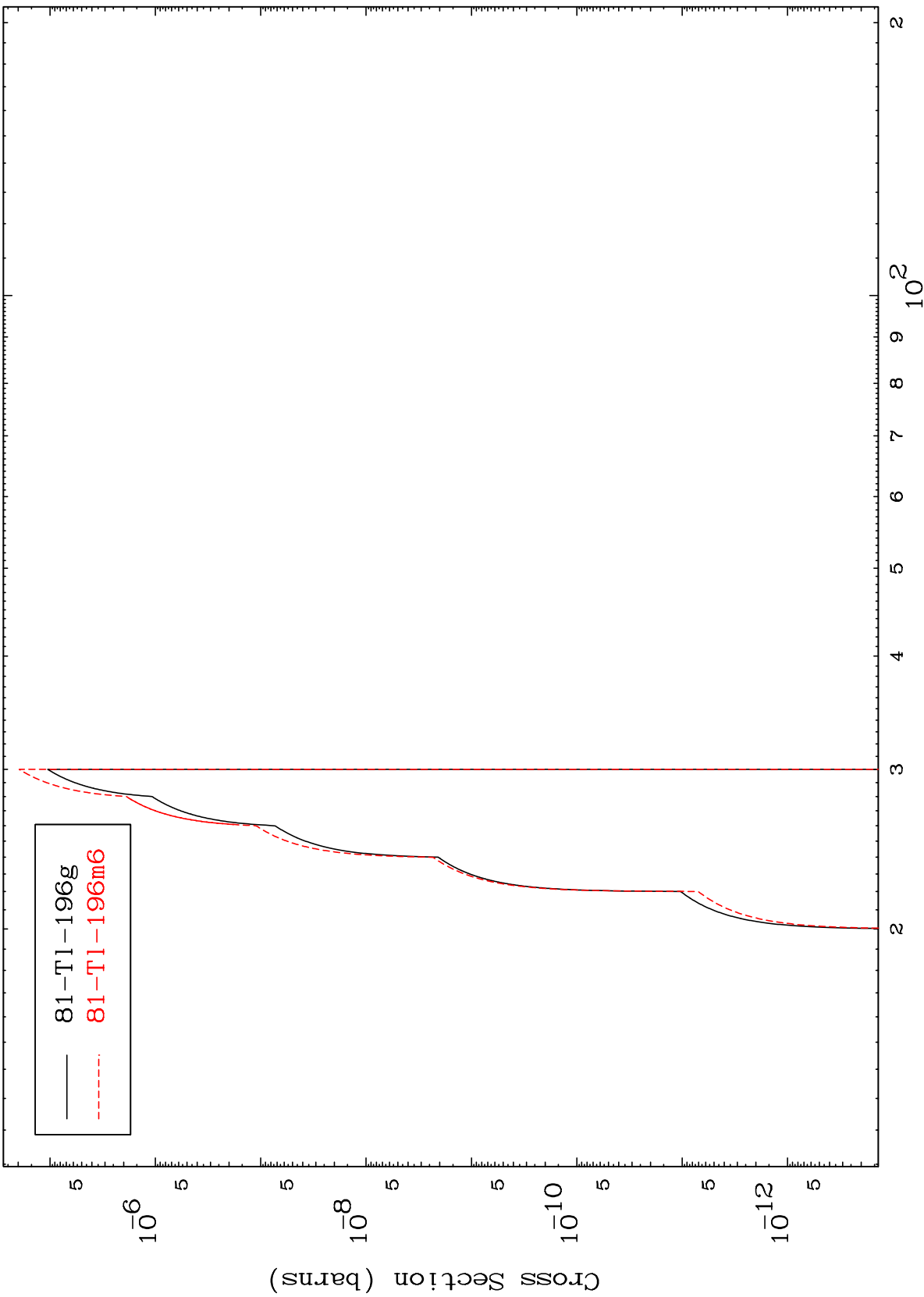
82-Pb-201

MAT 8216

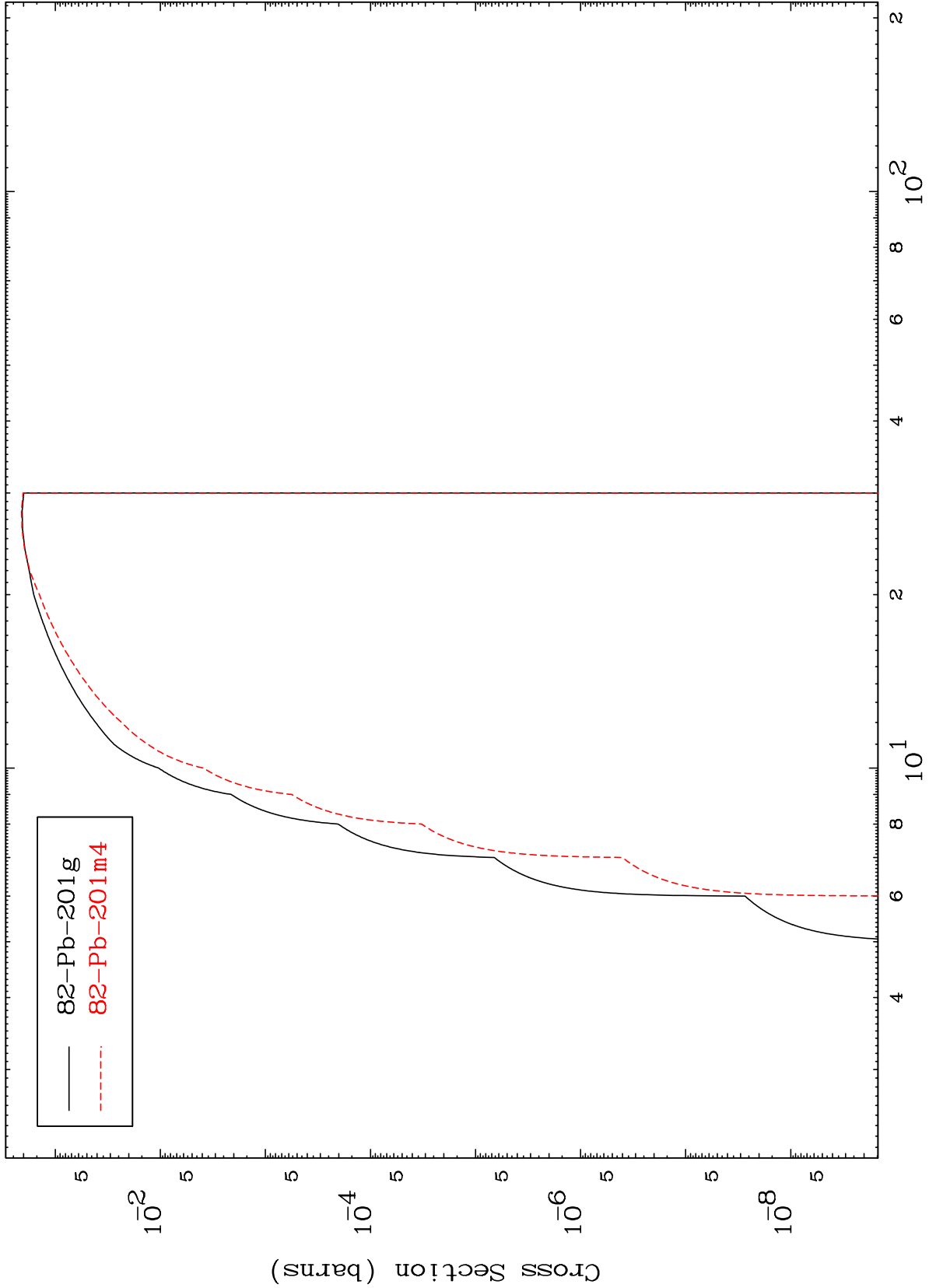
(n,3n) α

82-Pb-201

Radionuclide Production Cross Section



(n,n') p
Radionuclide Production Cross Section

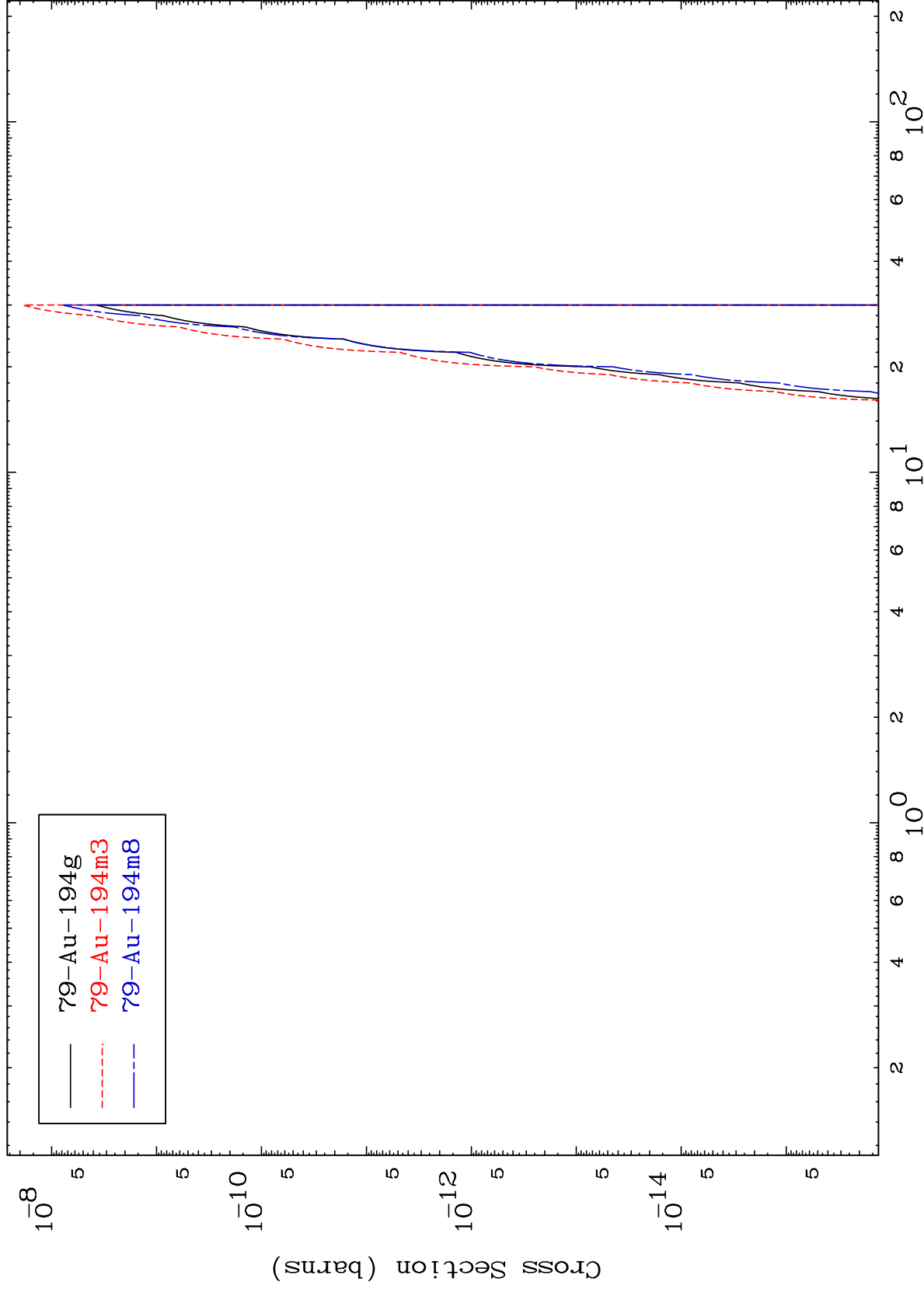


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(n,n') 2 α

82-Pb-201

Radionuclide Production Cross Section



20

Incident Energy (MeV)

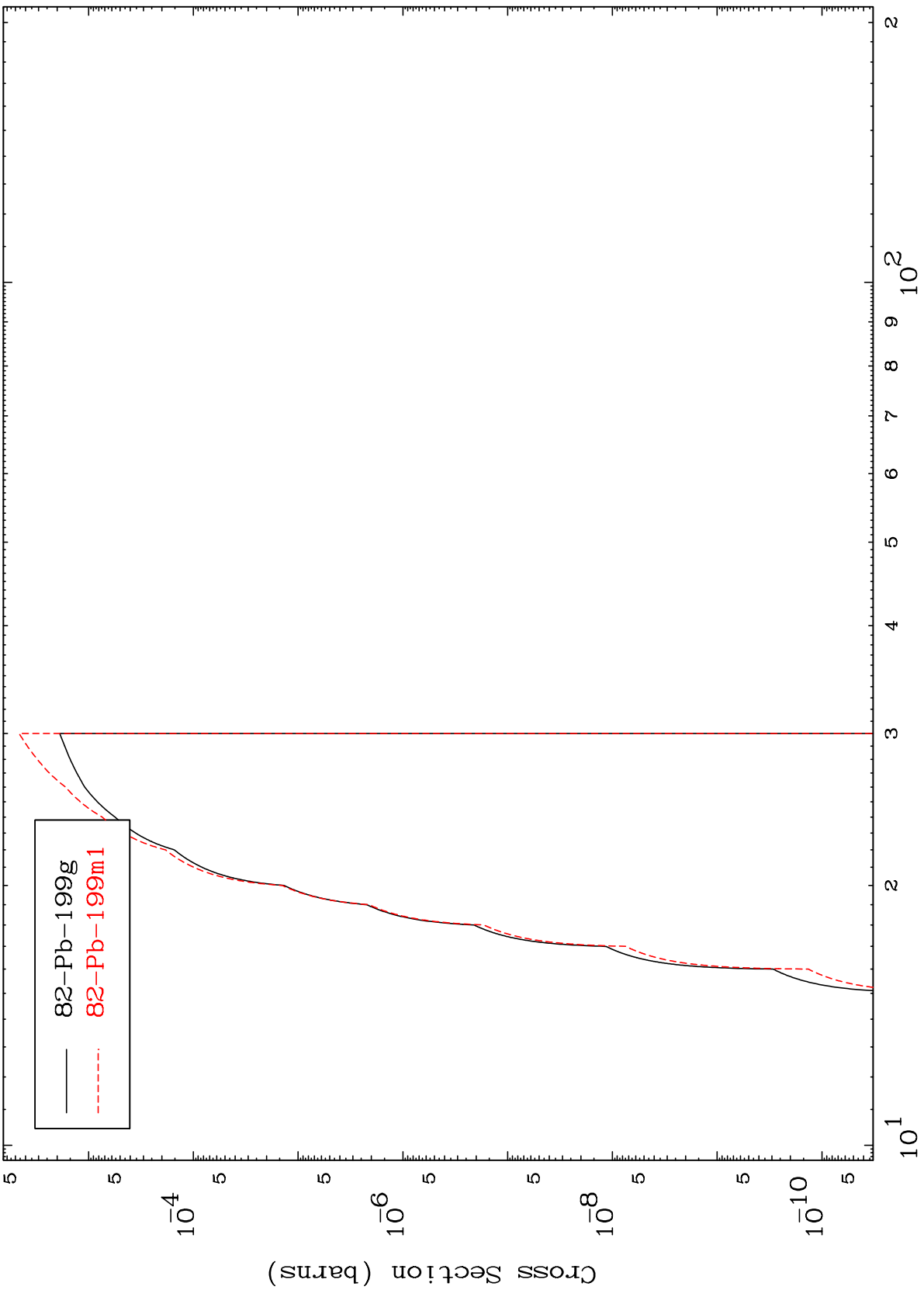
82-Pb-201

MAT 8216

(n,n') t

82-Pb-201

Radionuclide Production Cross Section



21

Incident Energy (MeV)

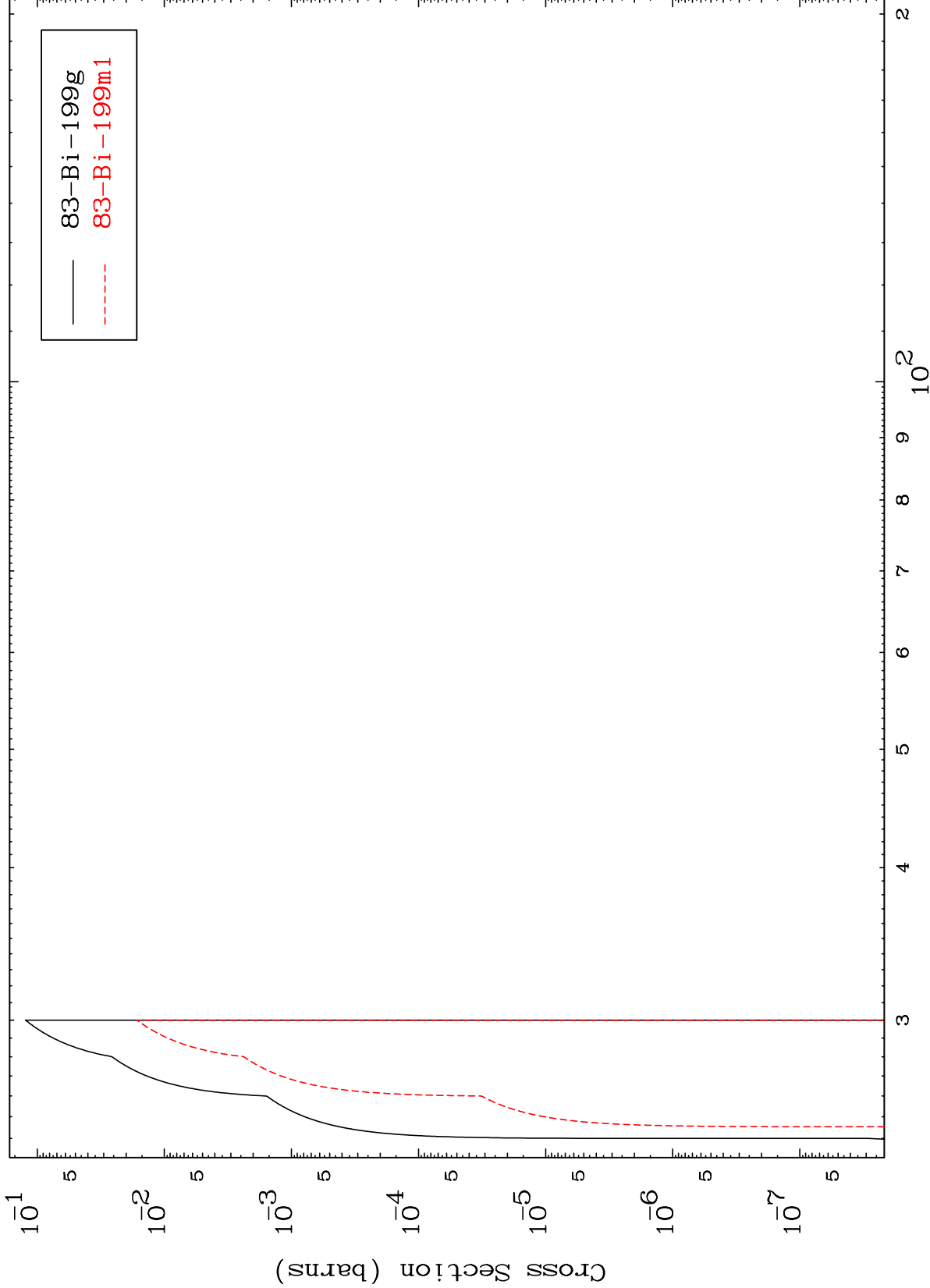
82-Pb-201

MAT 8216

(n,4n)

82-Pb-201

Radionuclide Production Cross Section



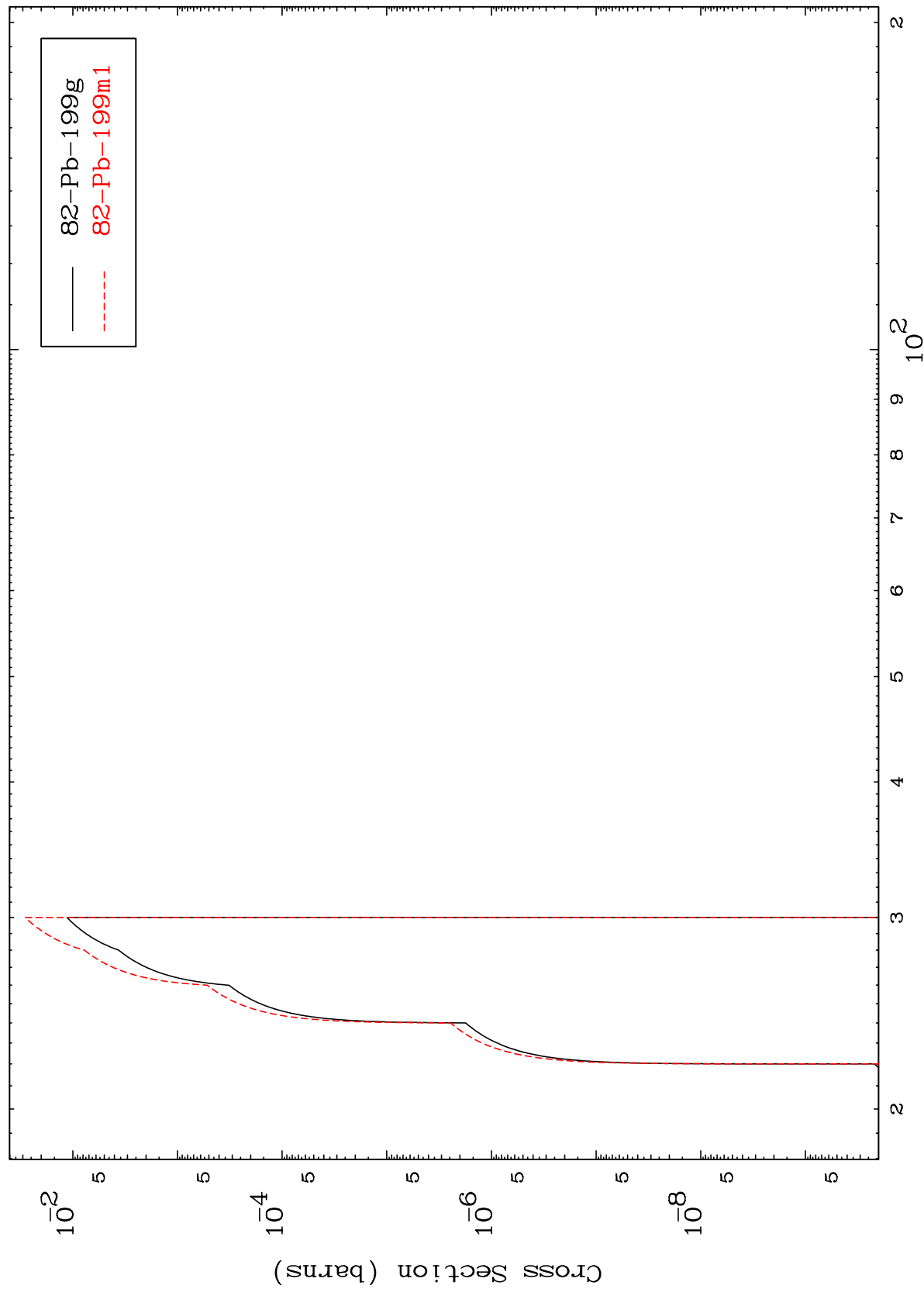
83-Bi-199g
83-Bi-199m1

MAT 8216

(n,3n) p

82-Pb-201

Radionuclide Production Cross Section



23

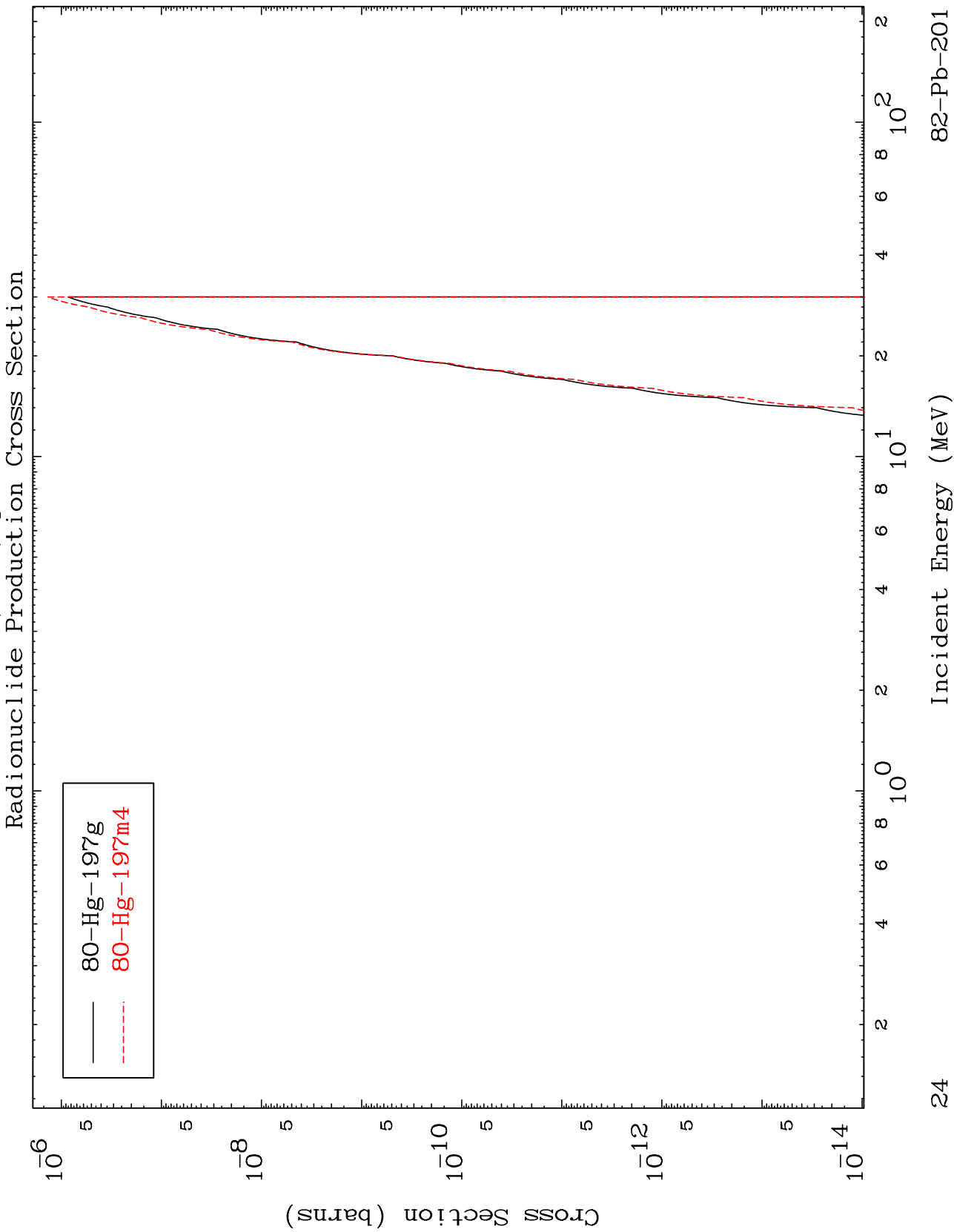
Incident Energy (MeV)

82-Pb-201

MAT 8216

(n,n') p α

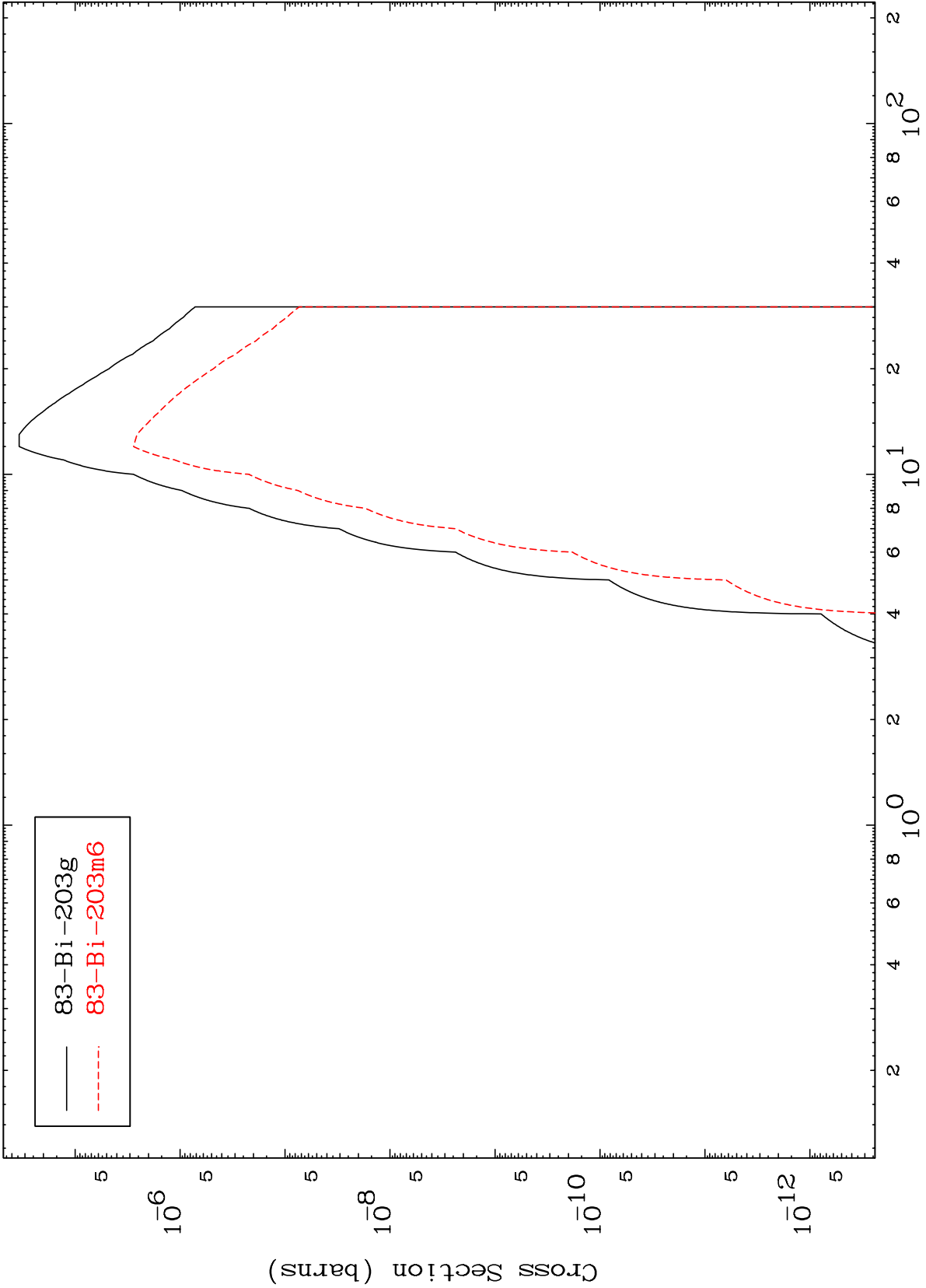
82-Pb-201



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82-Pb-201

(n,γ)
Radionuclide Production Cross Section

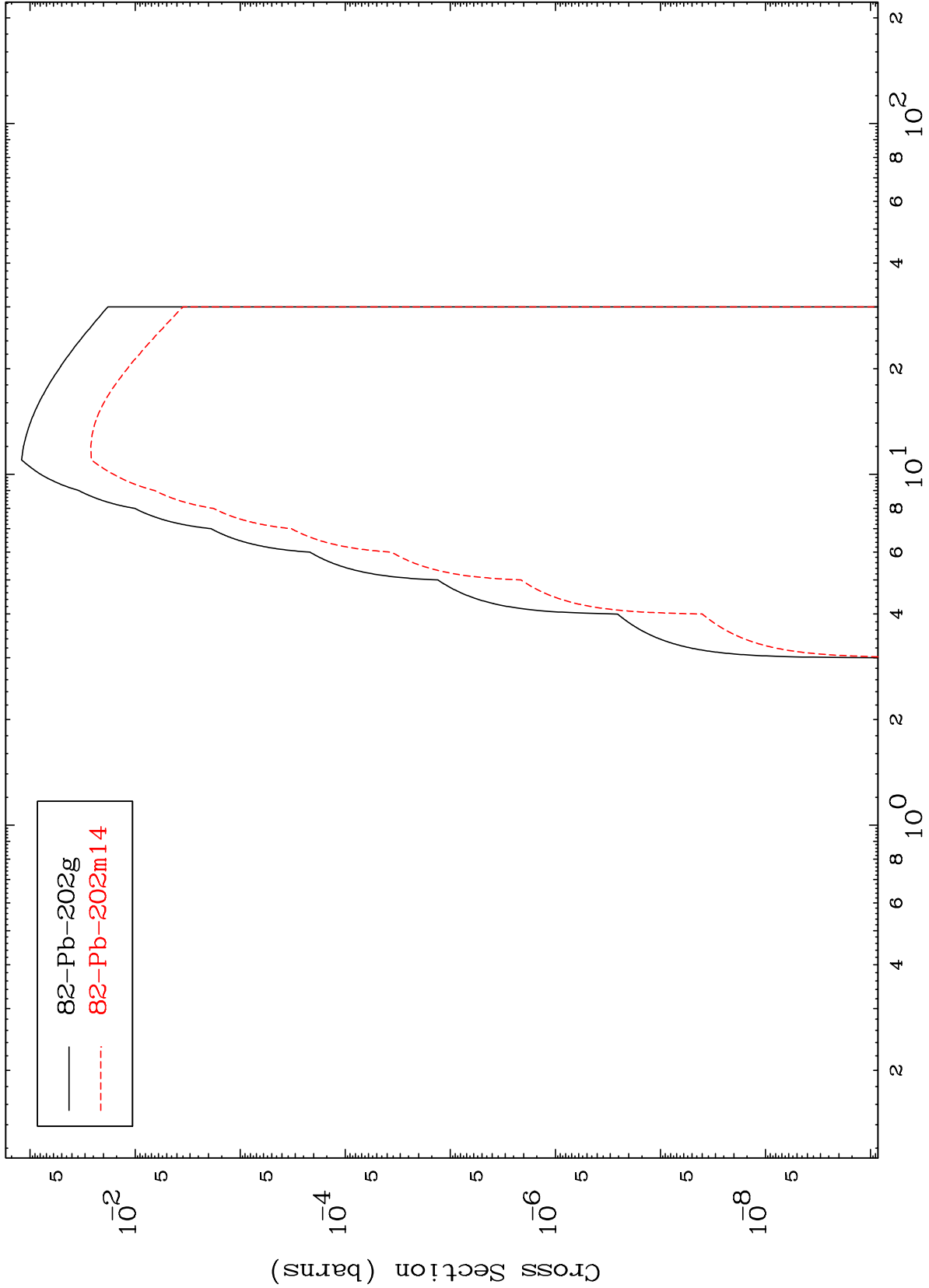


— 83-Bi-203g
- - - 83-Bi-203m6

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82-Pb-201

(n,p)
Radionuclide Production Cross Section



26

82-Pb-201

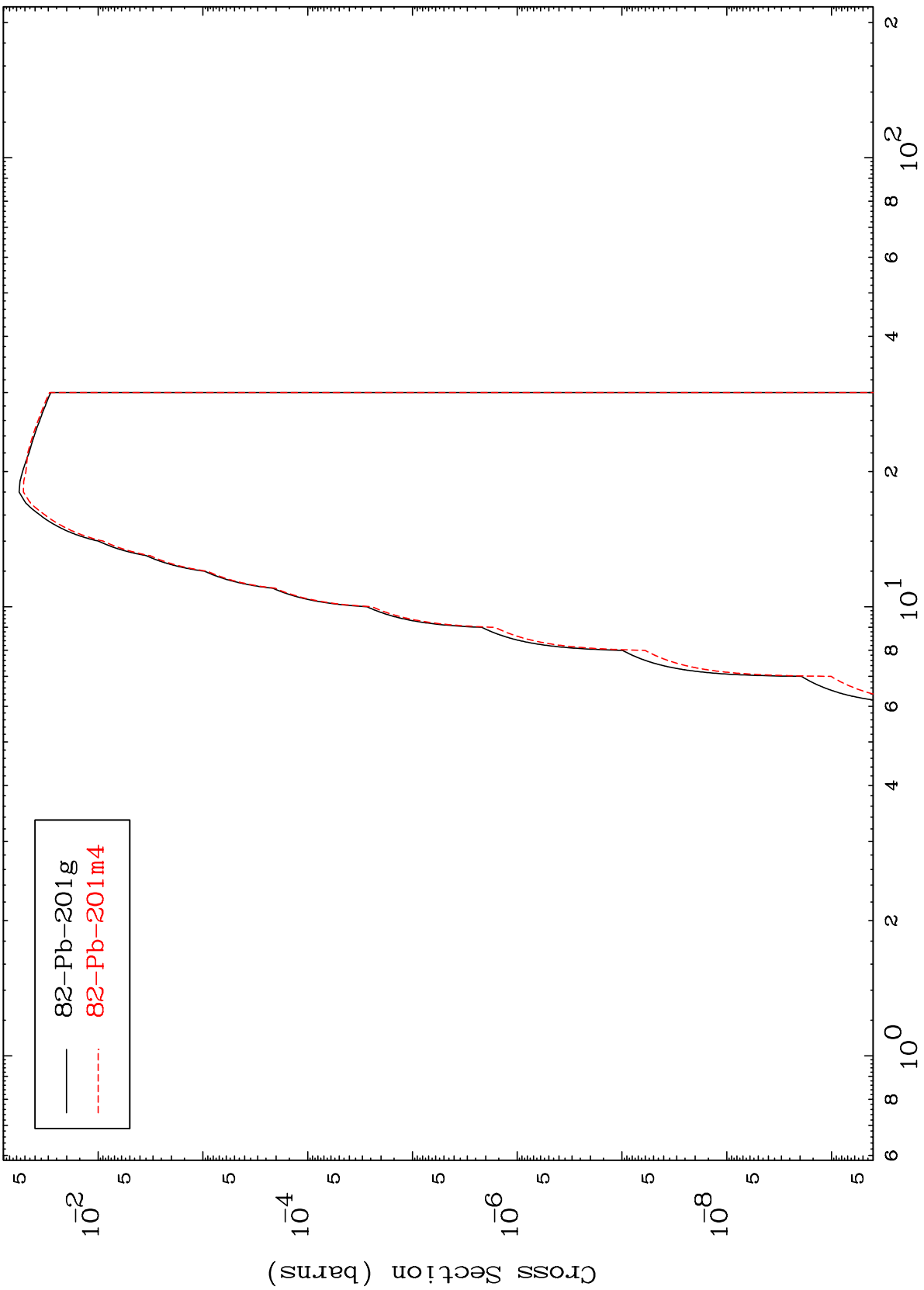
Incident Energy (MeV)

MAT 8216

(n,d)

82-Pb-201

Radionuclide Production Cross Section

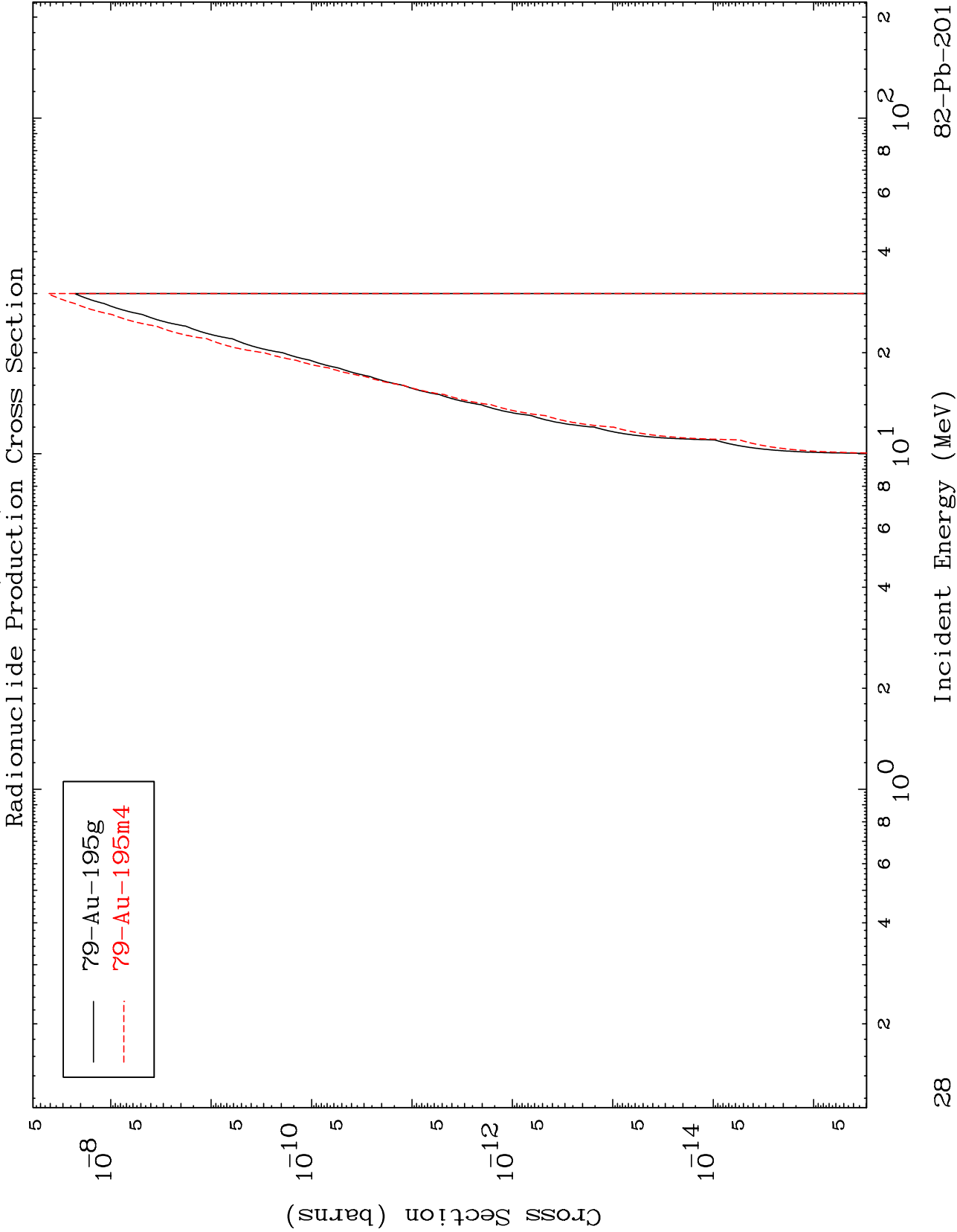


82-Pb-201 g
82-Pb-201 m4

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(n,2α)

82-Pb-201



MAT 8216

(n,d) α

82-Pb-201

