

Program EVALPLOT
(Version 2021-1)

by

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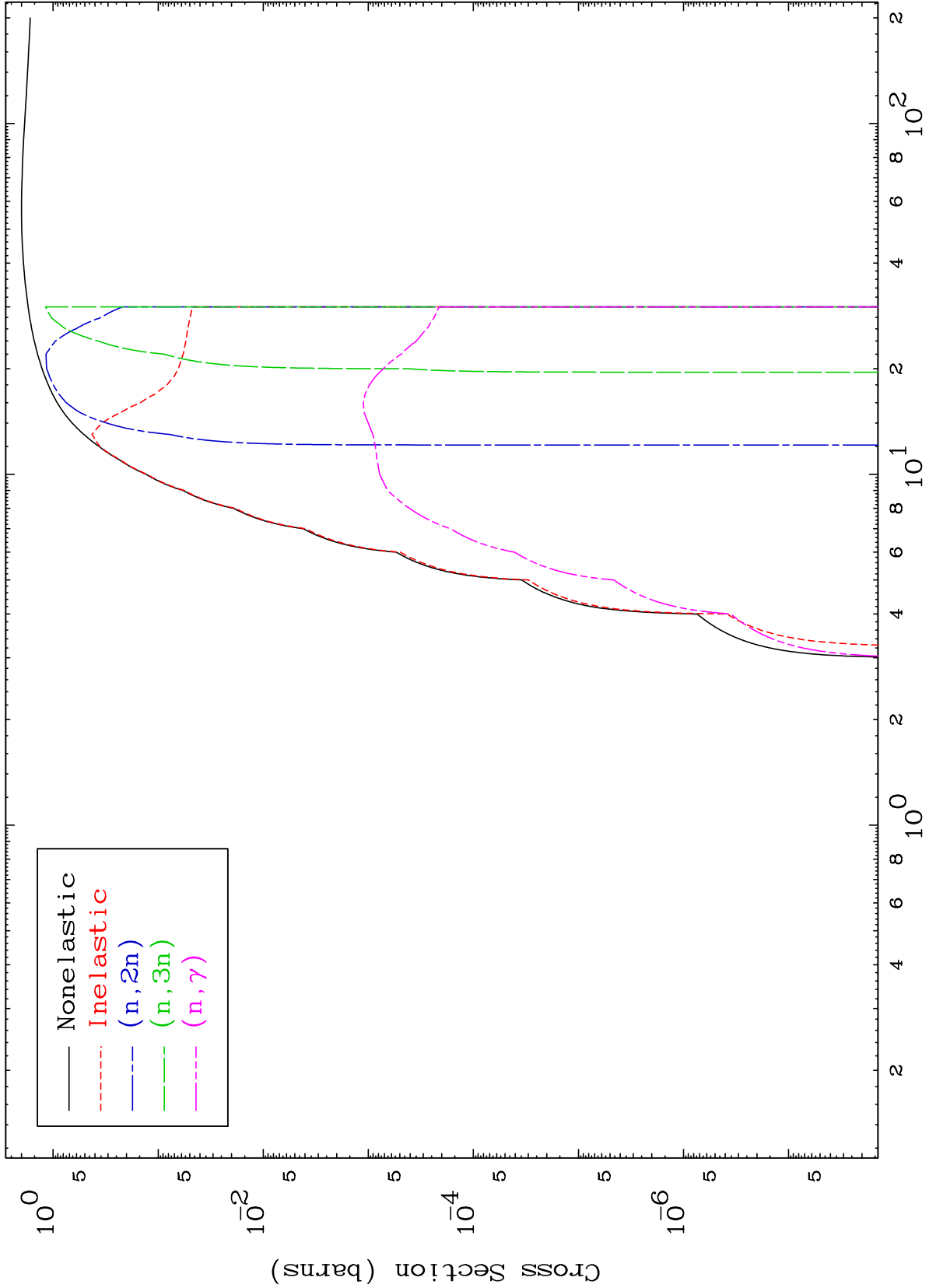
Press Mouse Button to Start

MAT 8223

Proton Major

82-Pb-203m

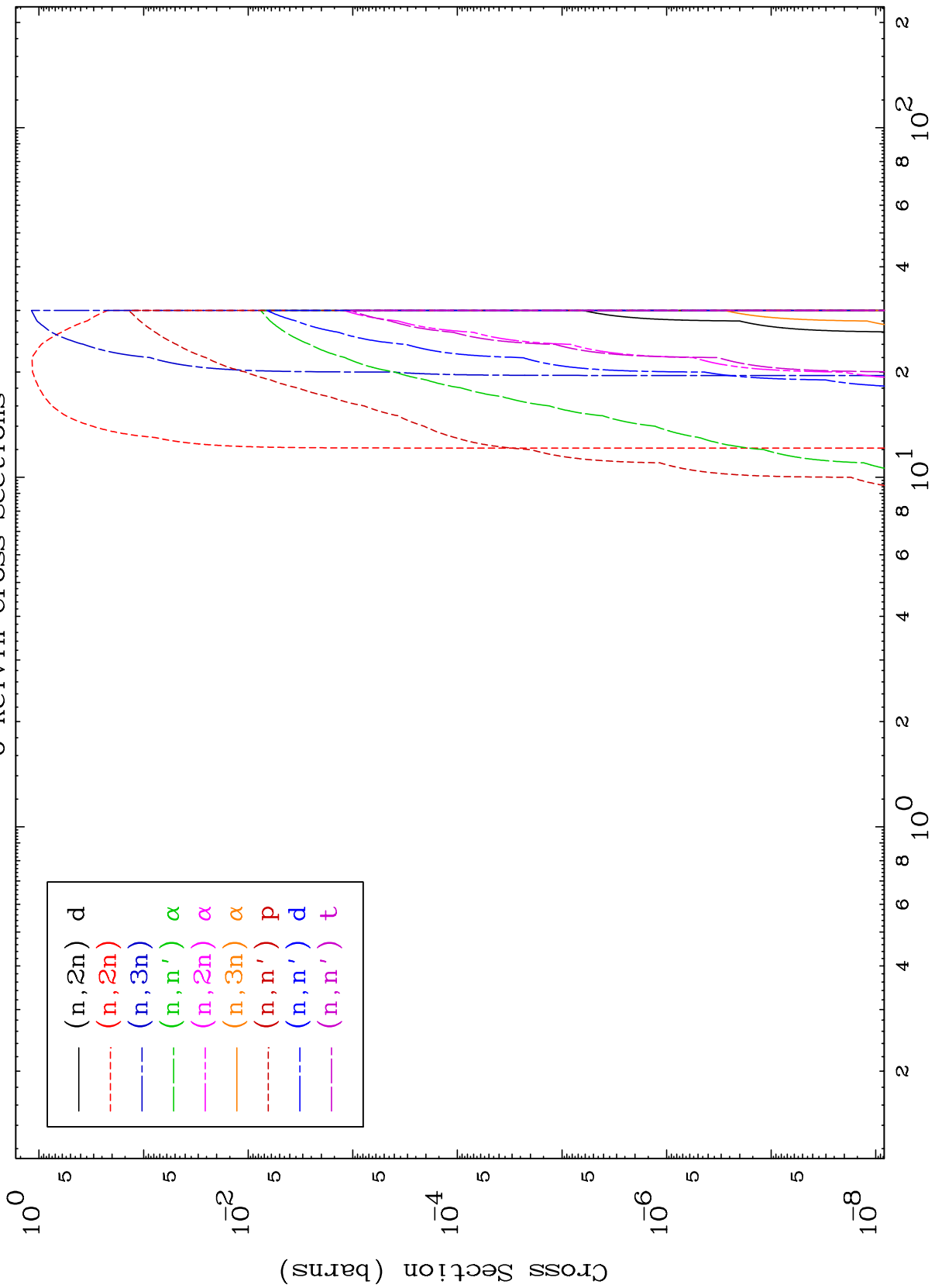
0 Kelvin Cross Sections



MAT 8223

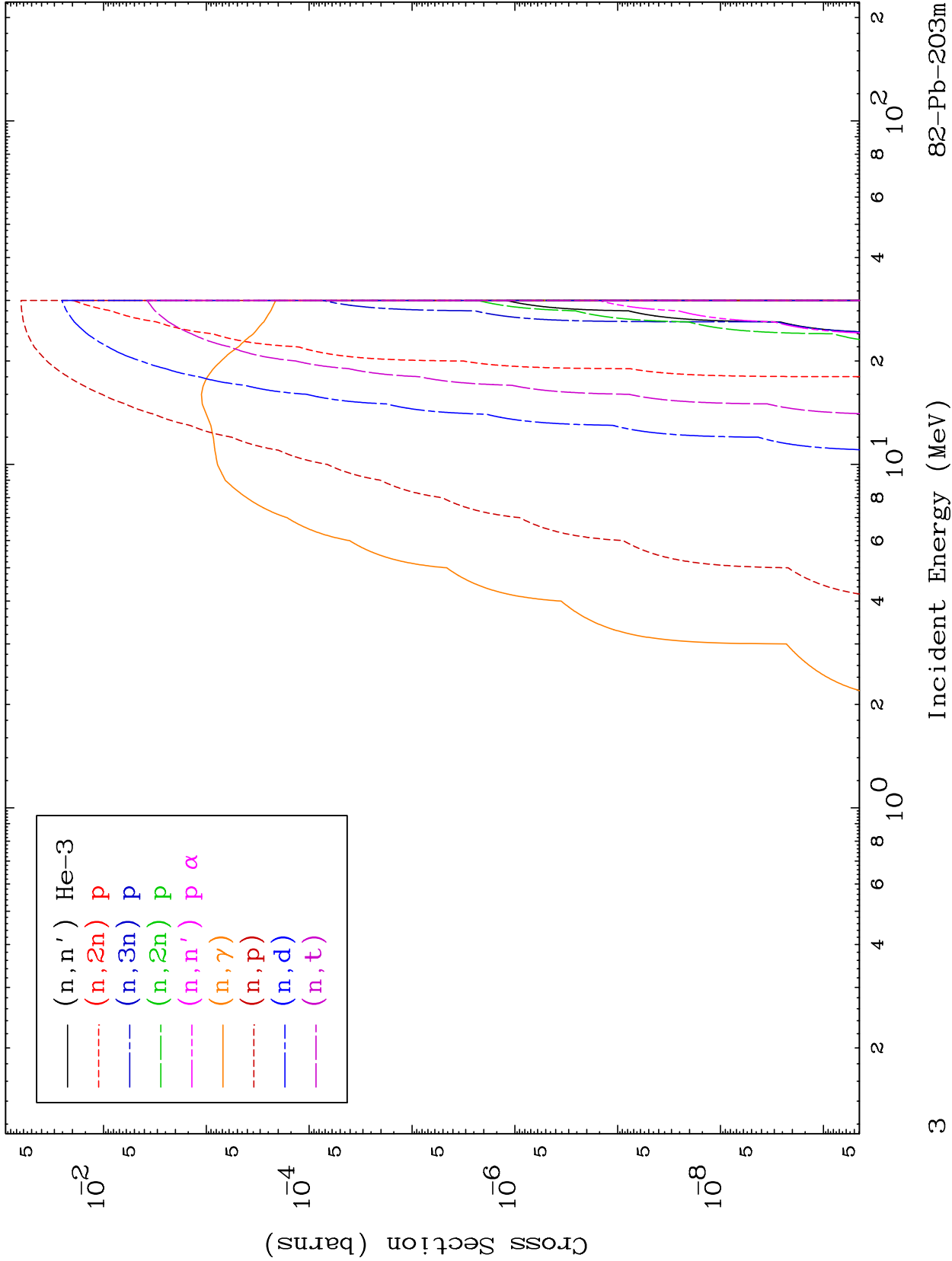
Proton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-203m



Incident Energy (MeV)

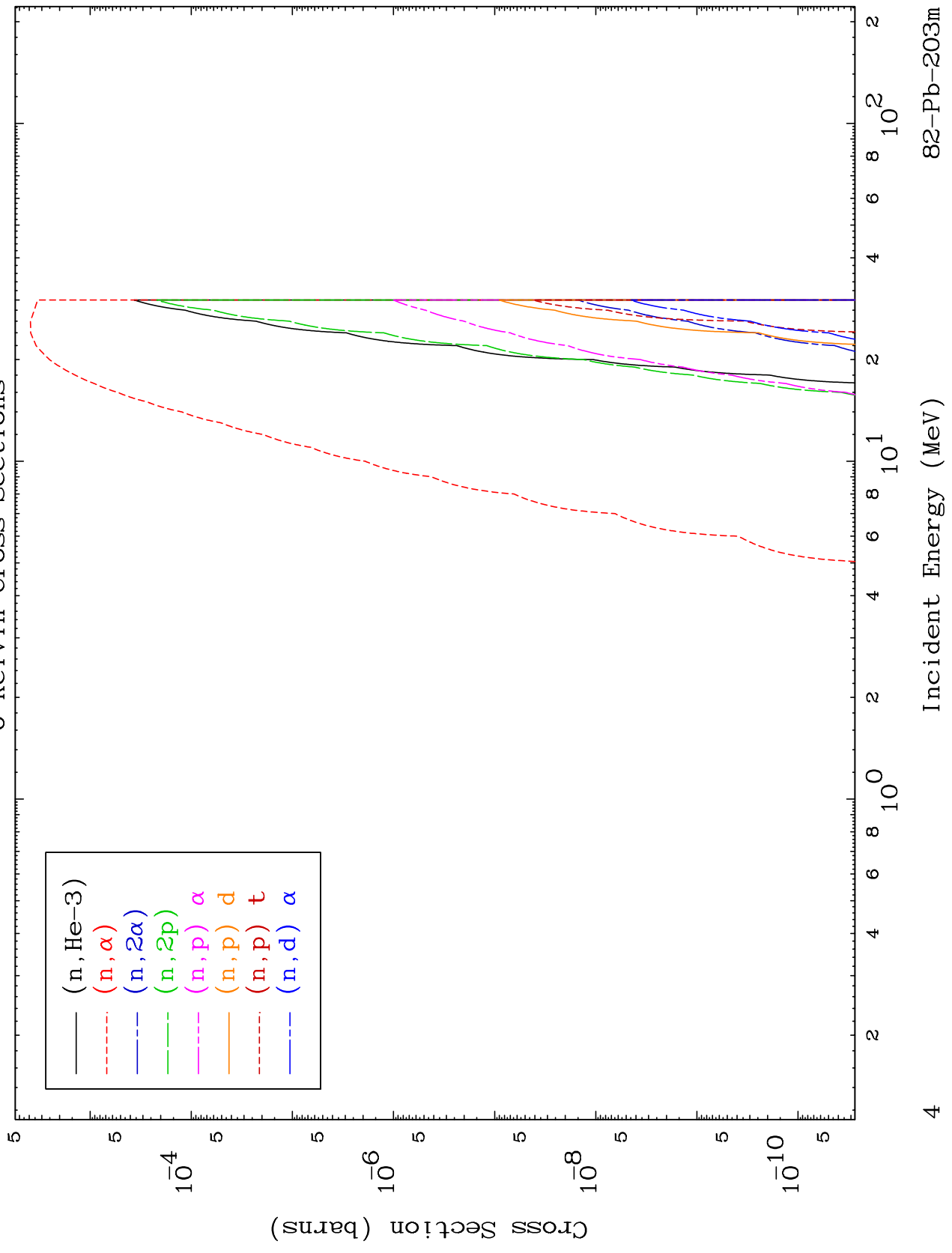
82-Pb-203m



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Proton Neutron Absorption
0 Kelvin Cross Sections

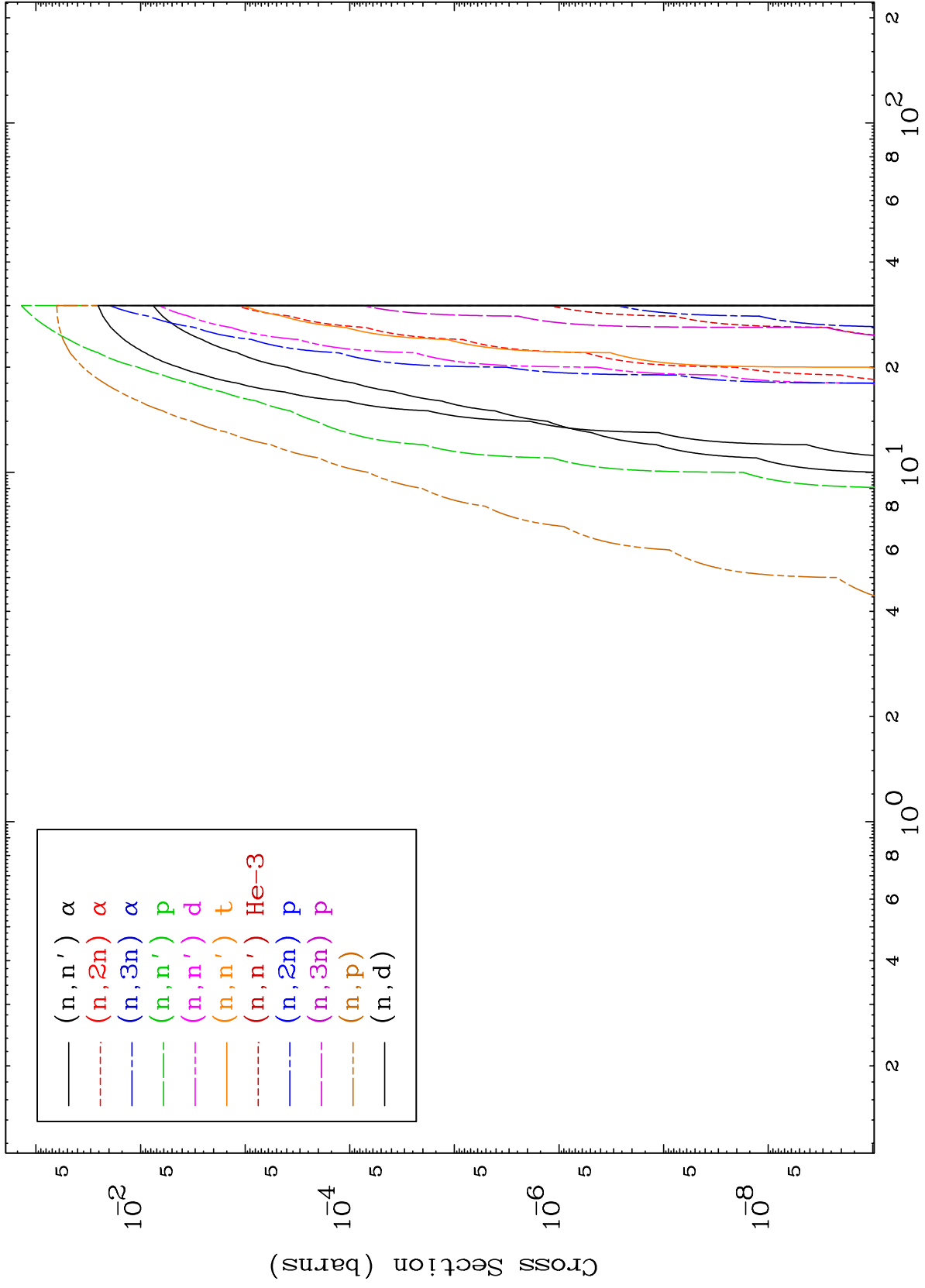
82-Pb-203m



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Proton Charged Particle
0 Kelvin Cross Sections

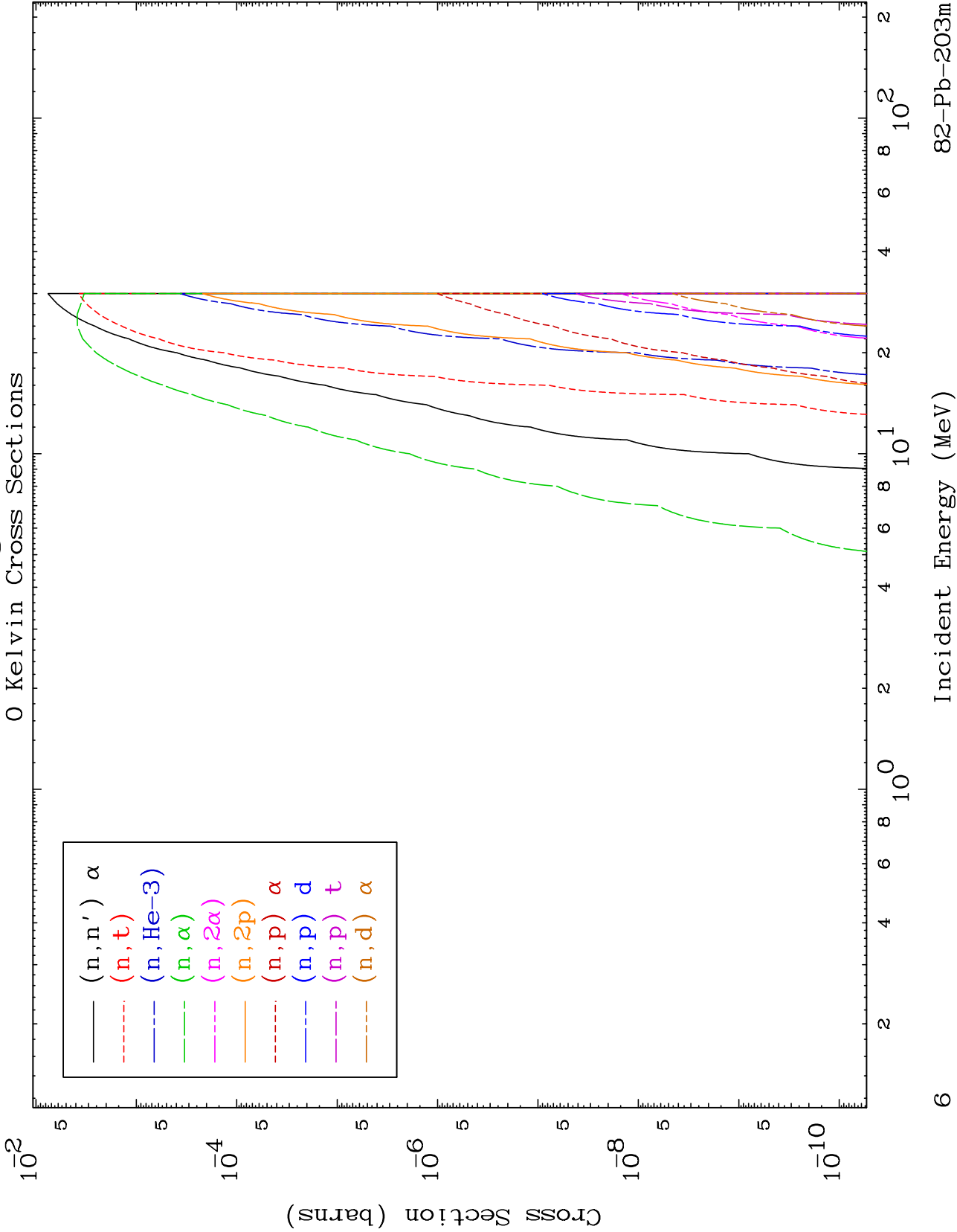
82-Pb-203m



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Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-203m

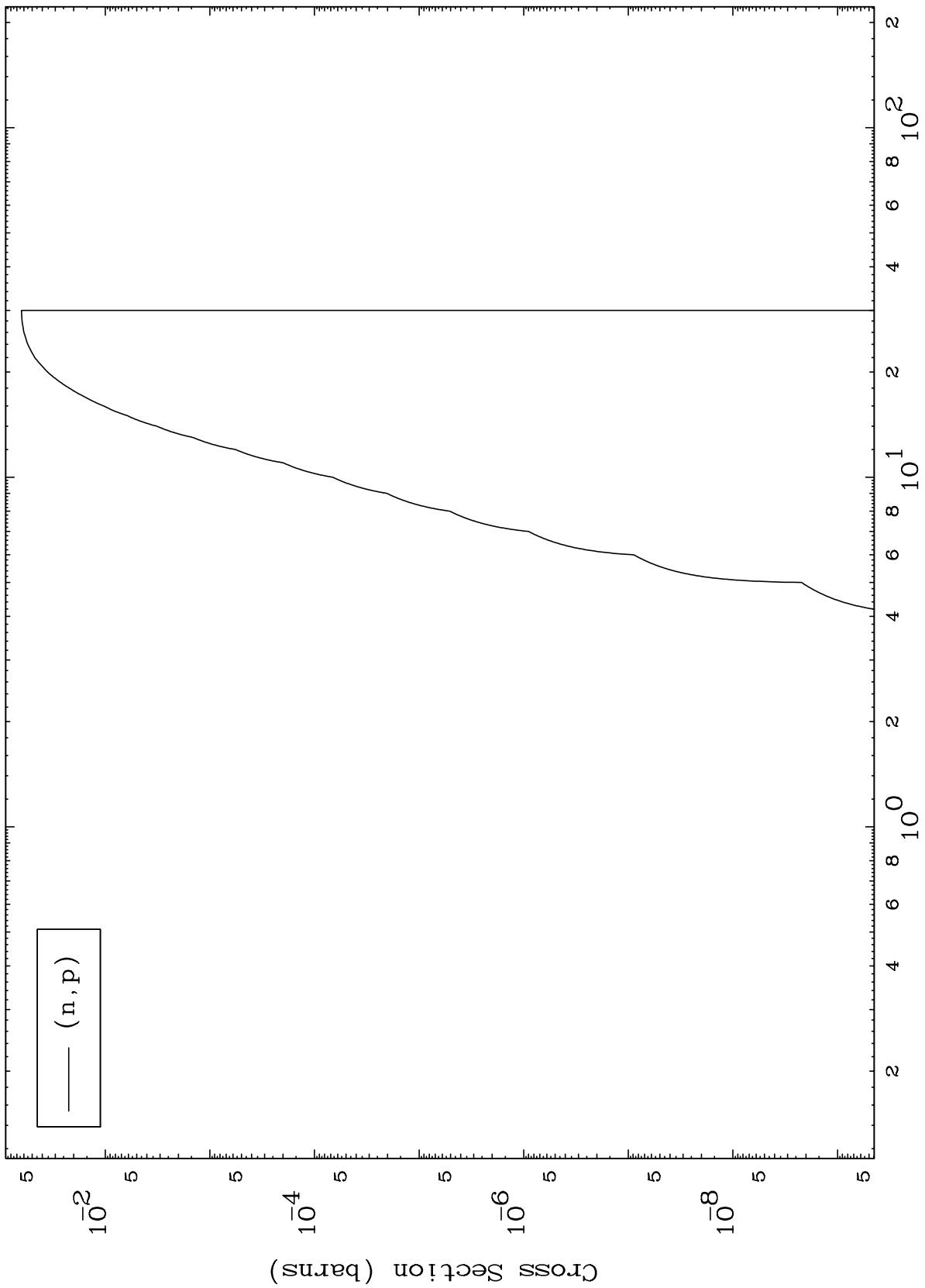


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(p,p) Levels

82-Pb-203m

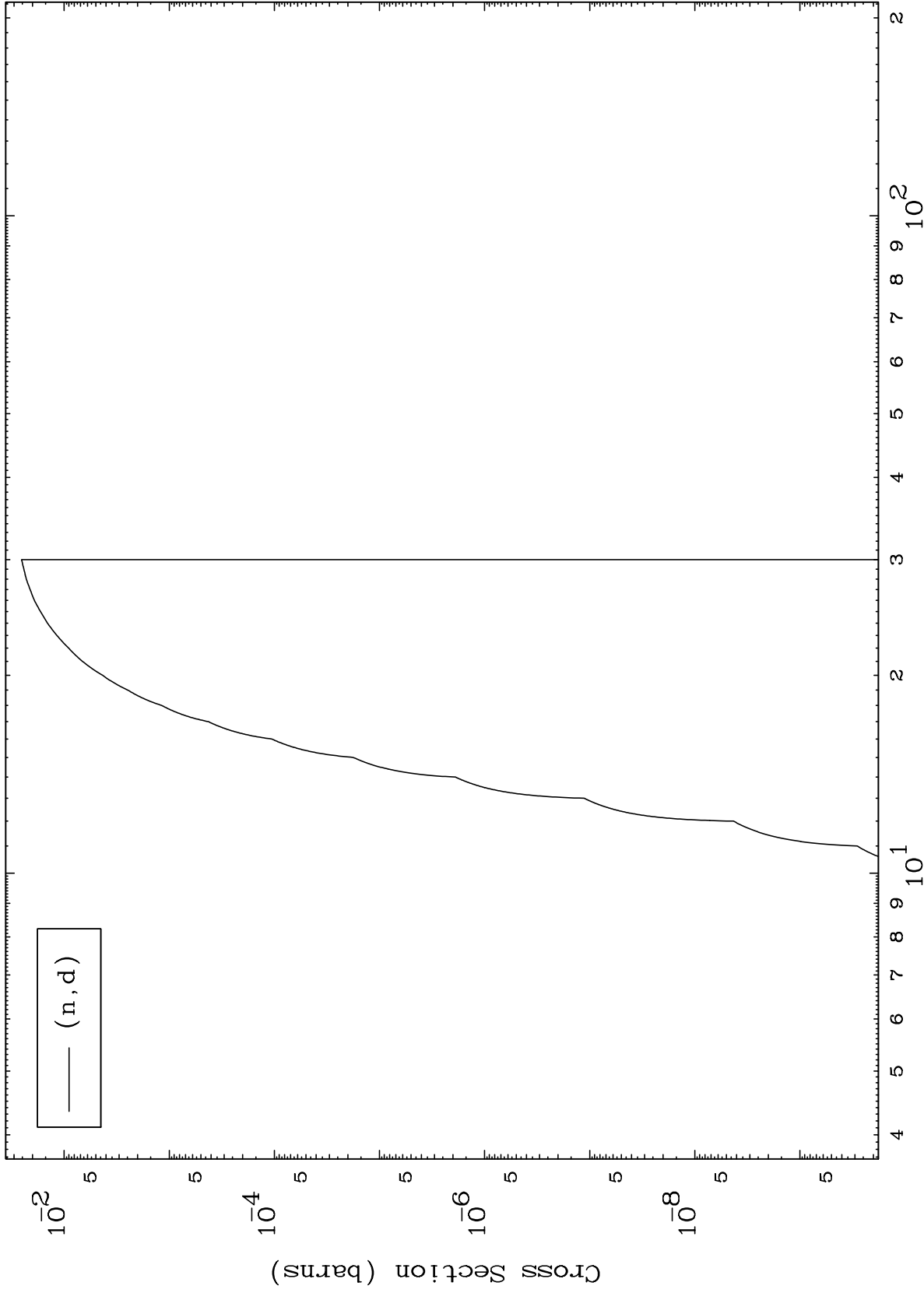
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

82-Pb-203m



8

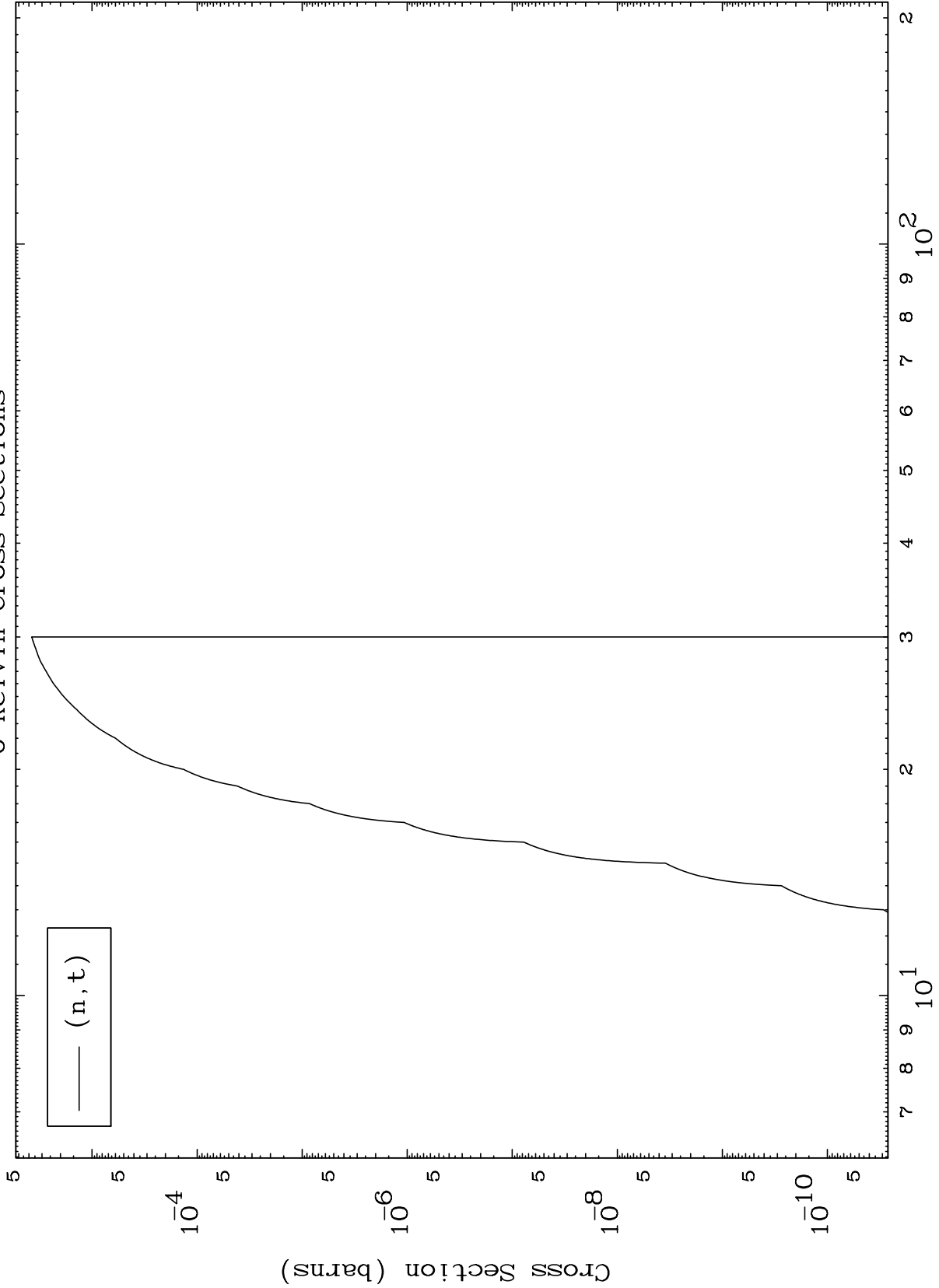
Incident Energy (MeV)

82-Pb-203m

MAT 8223

(p, t) Levels
0 Kelvin Cross Sections

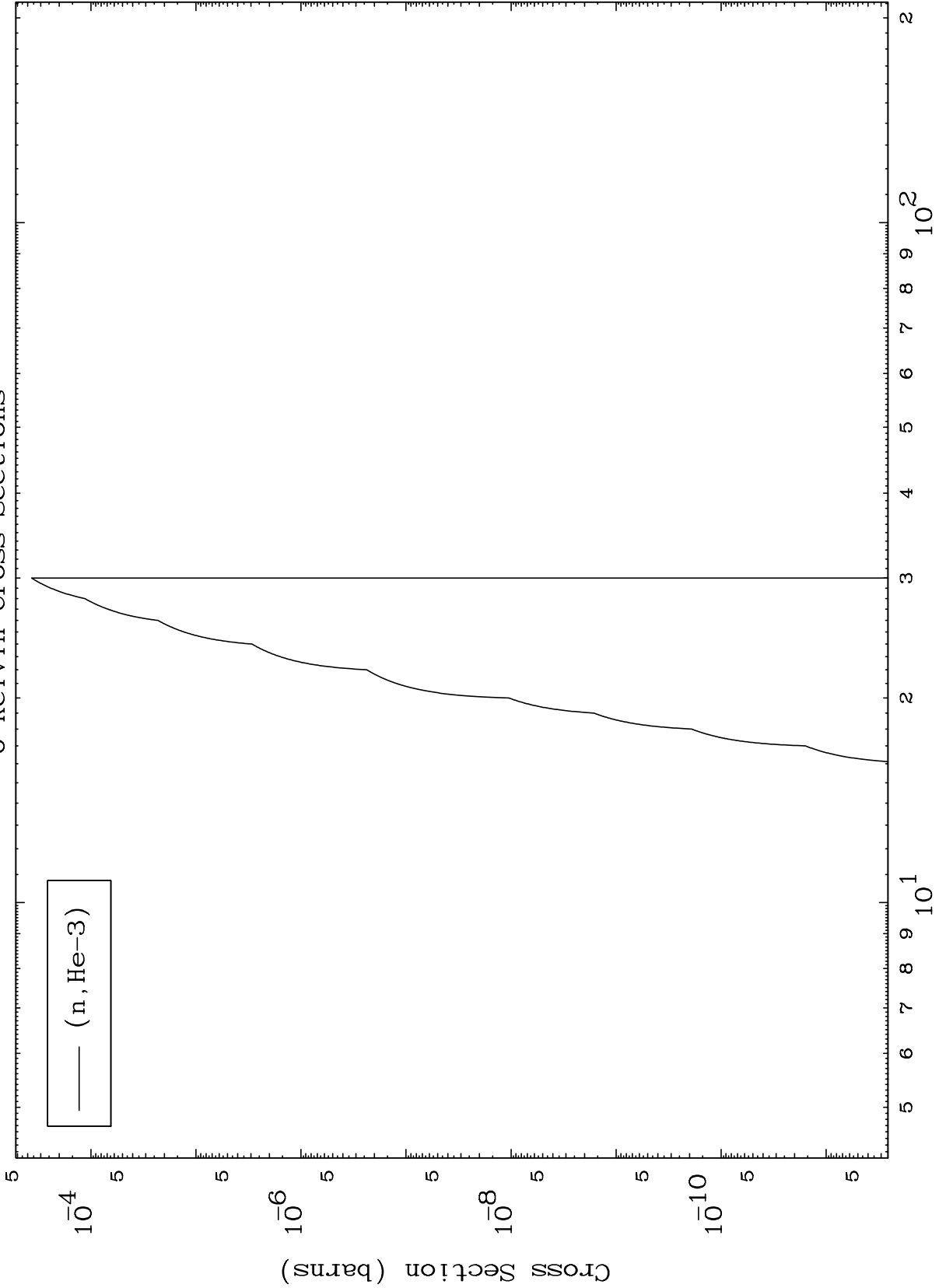
82-Pb-203m



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(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-203m



10

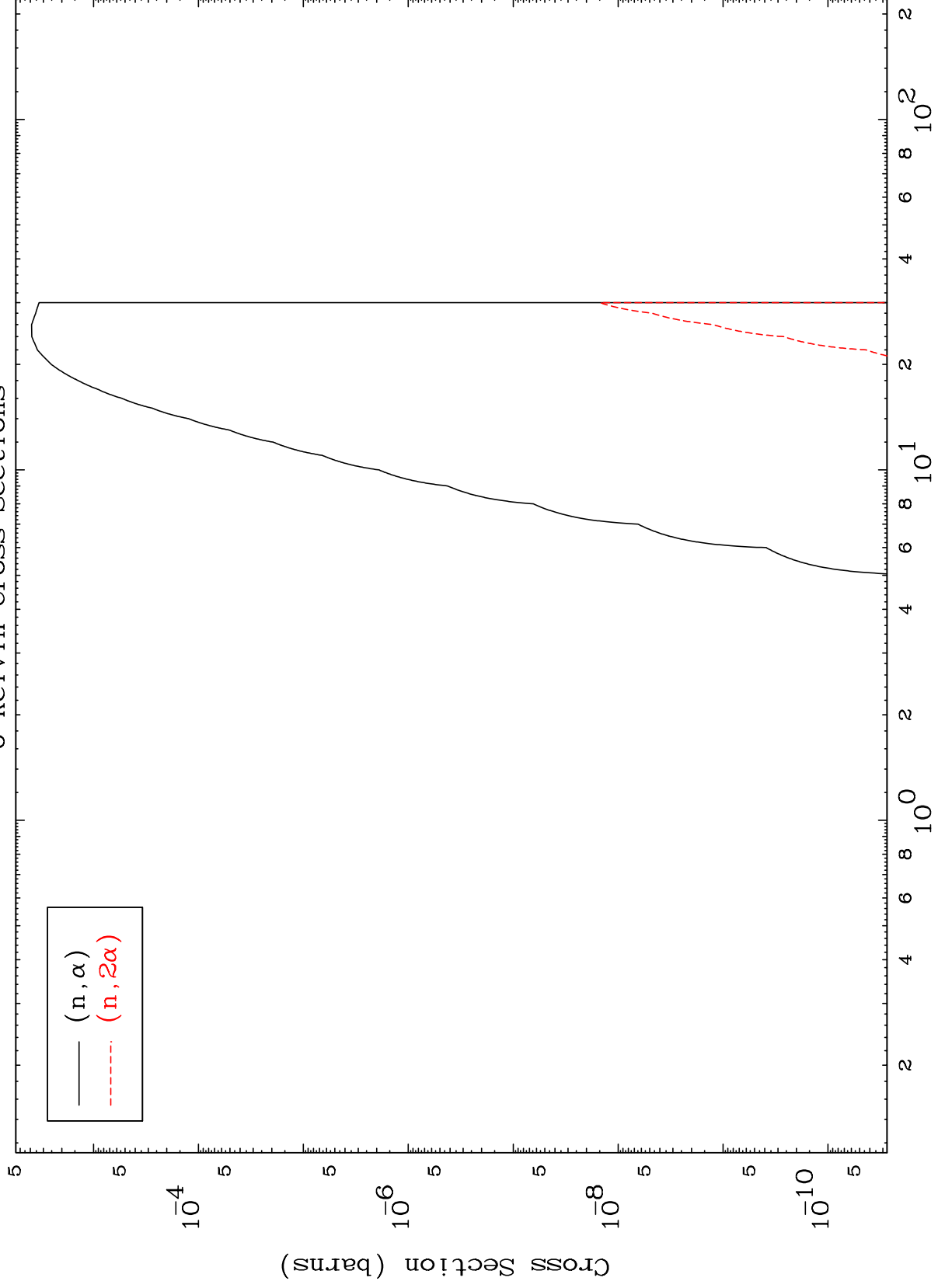
Incident Energy (MeV)

82-Pb-203m

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(p, α) Levels
0 Kelvin Cross Sections

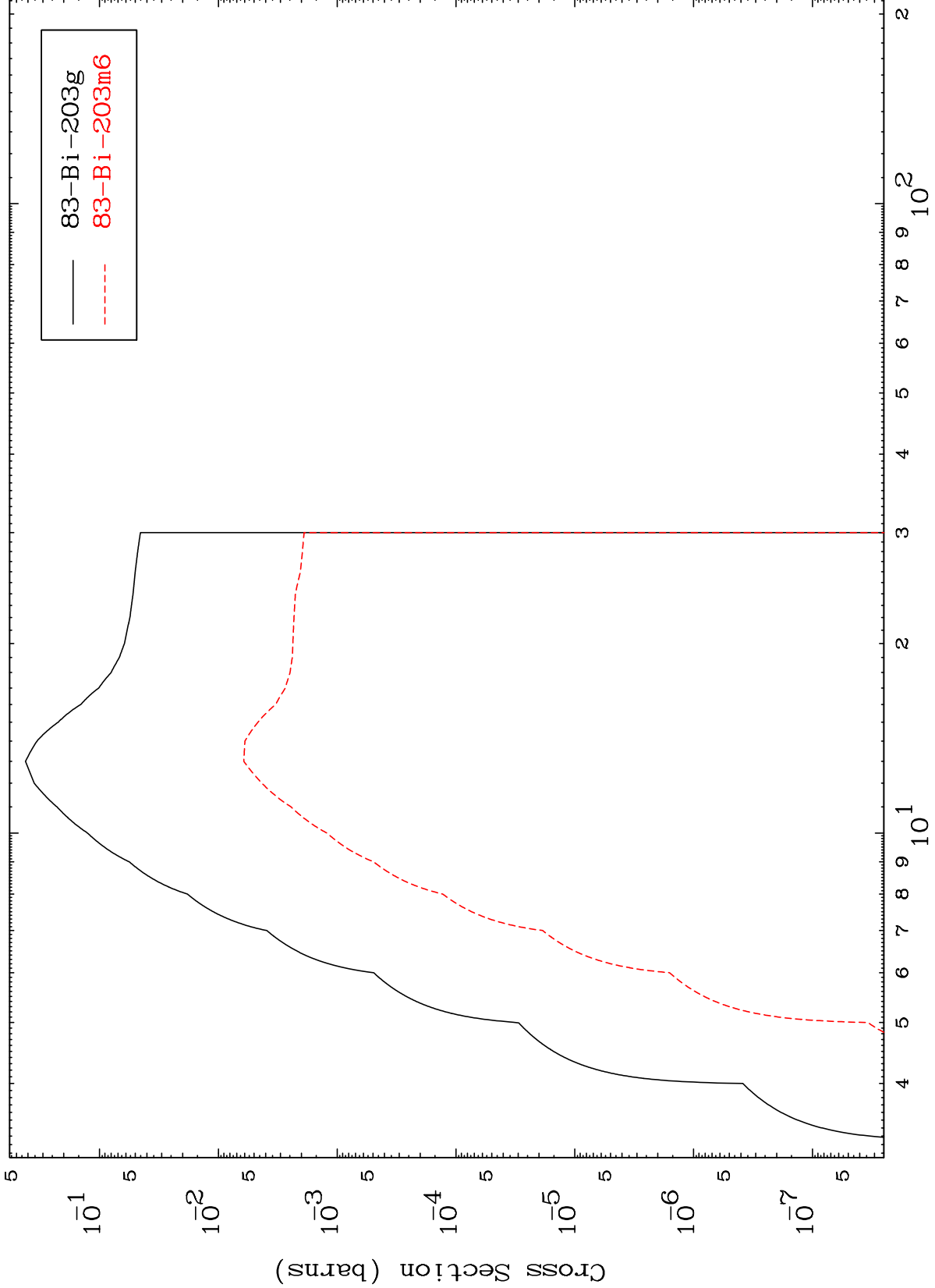
82-Pb-203m



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Inelastic
Radionuclide Production Cross Section

82-Pb-203m



12

Incident Energy (MeV)

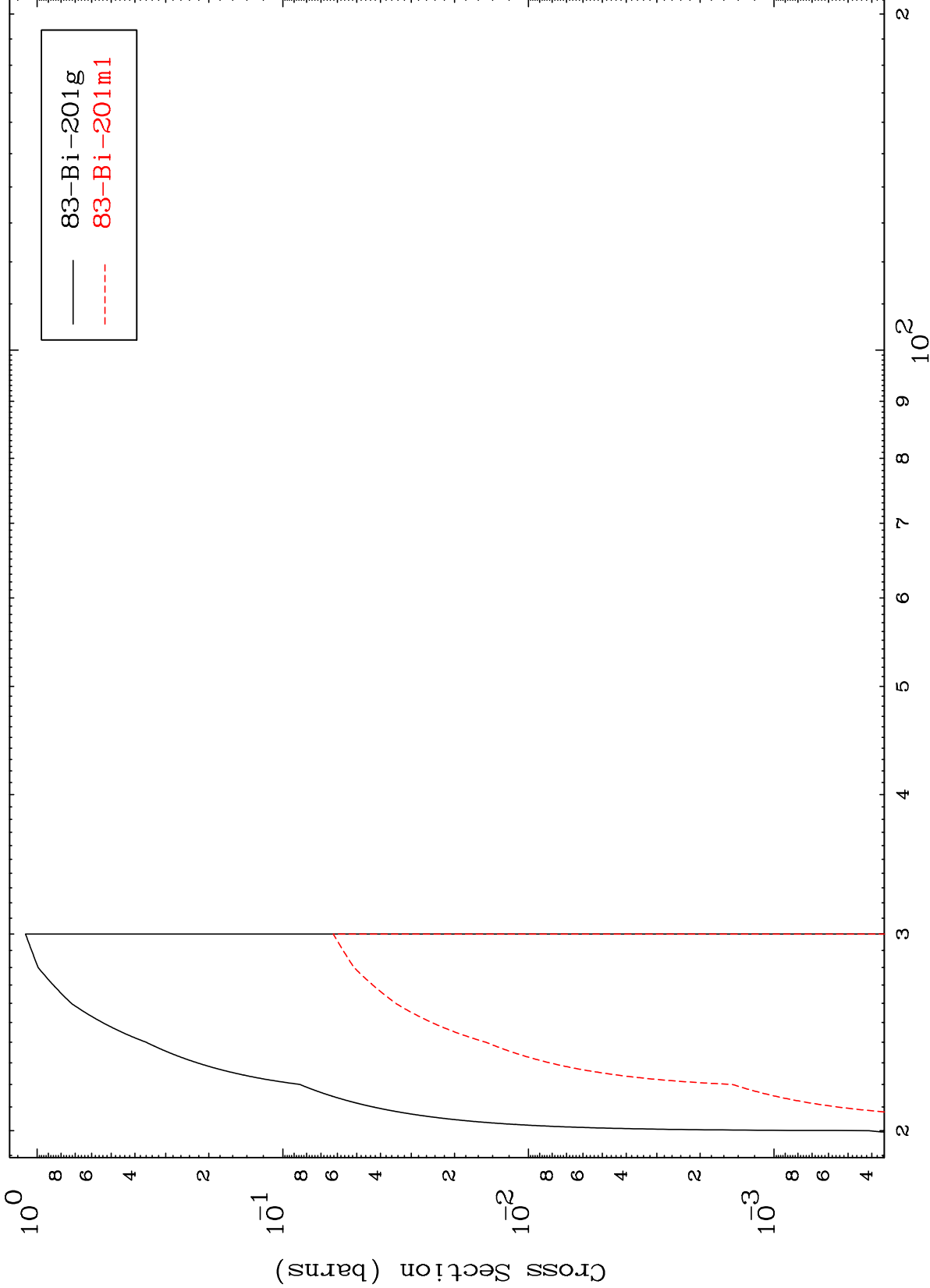
82-Pb-203m

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(n,3n)

82-Pb-203m

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-203m

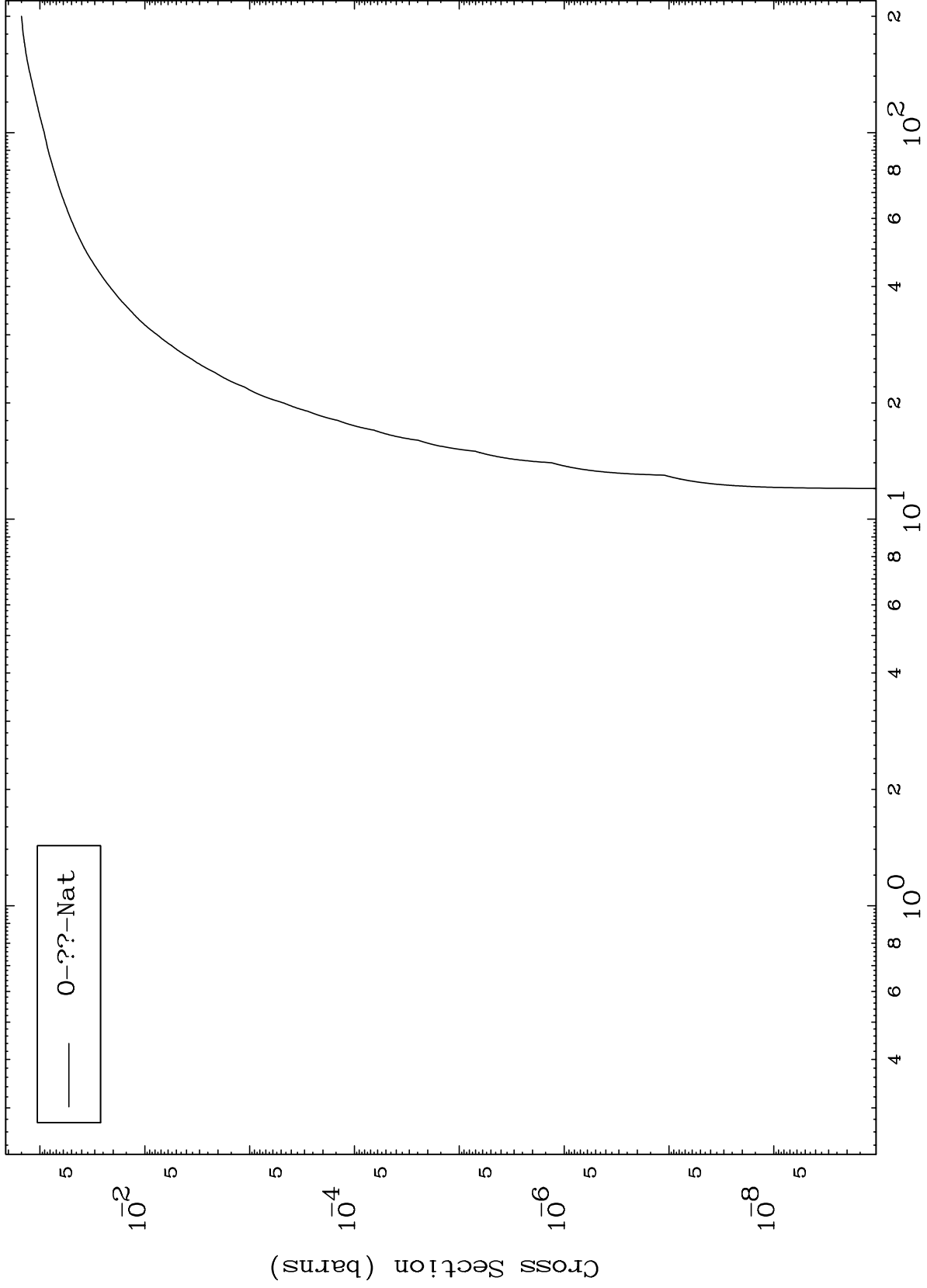
13

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Fission

⁸²Pb-203m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

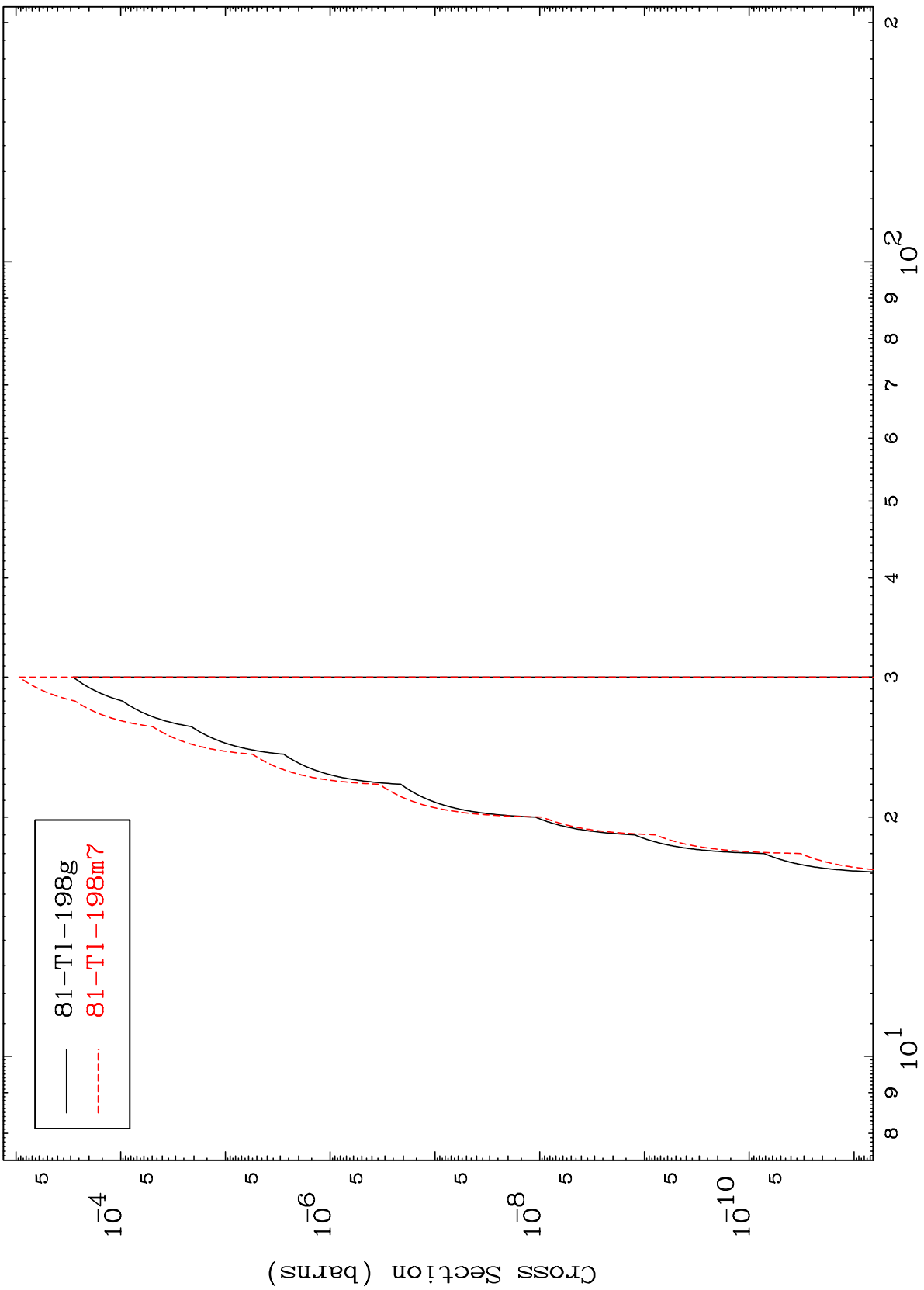
⁸²Pb-203m

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(n,2n) α

82-Pb-203m

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

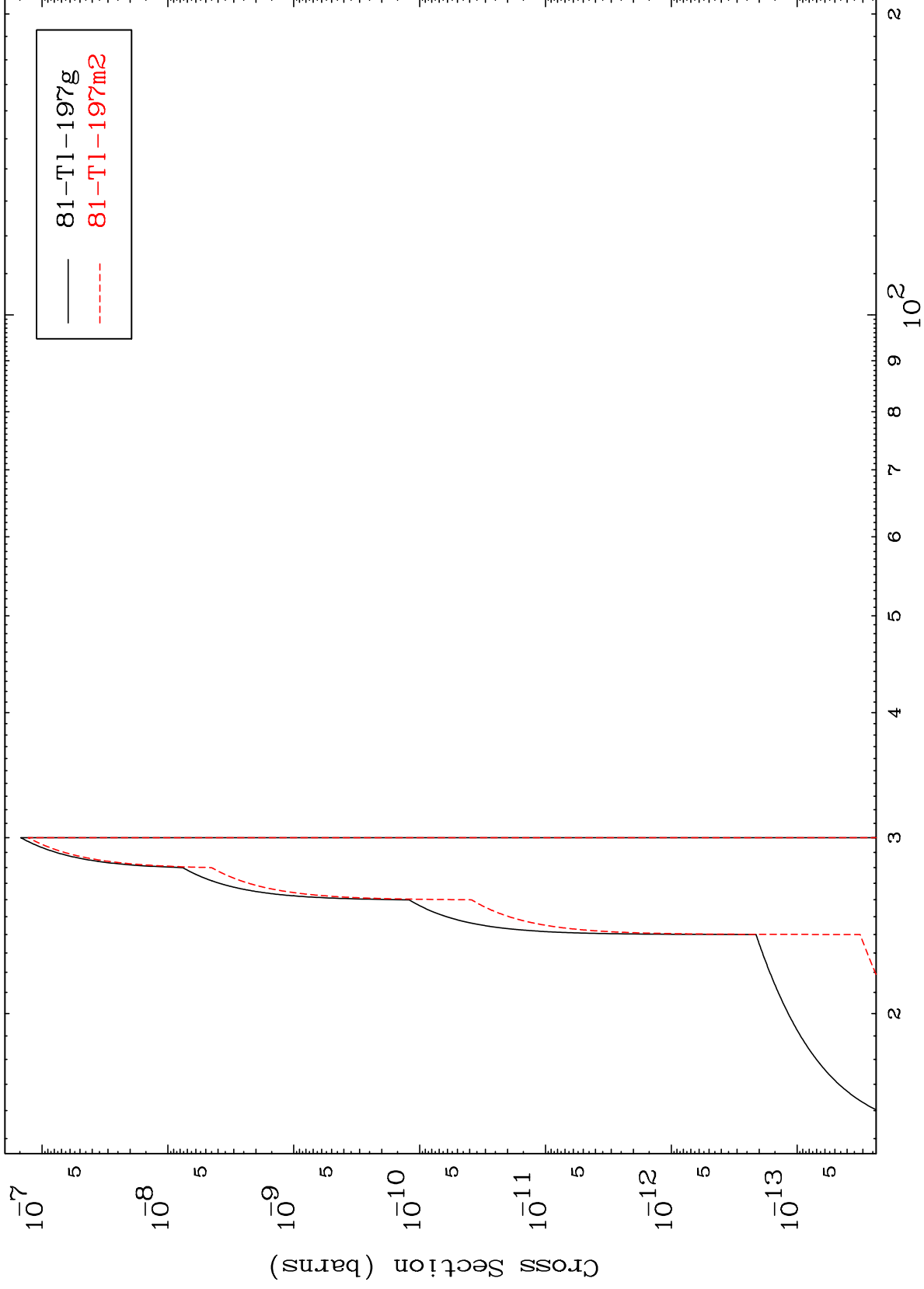
82-Pb-203m

MAT 8223

$(n,3n) \alpha$

82-Pb-203m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

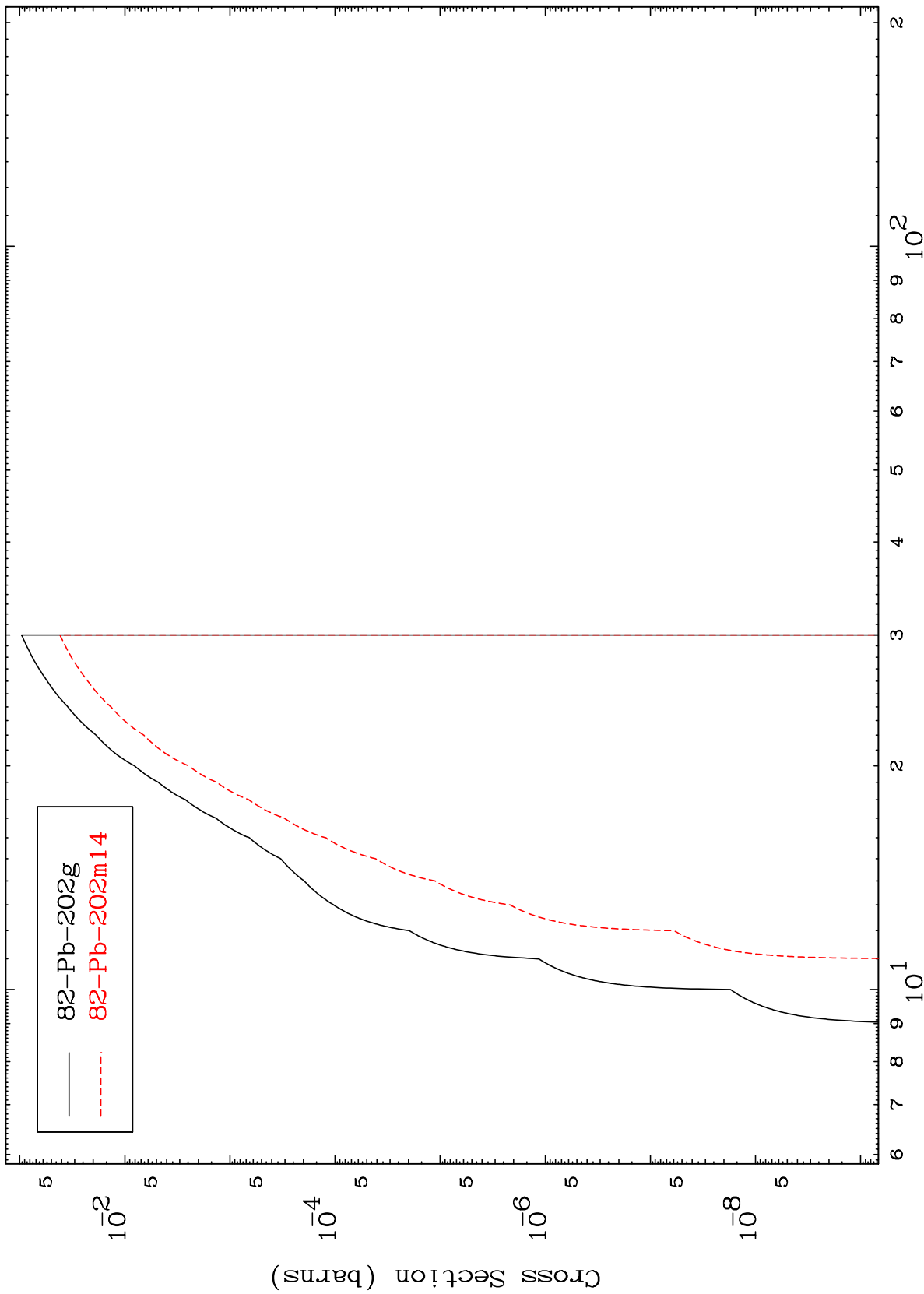
82-Pb-203m

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(n,n') p

82-Pb-203m

Radionuclide Production Cross Section



82-Pb-202g
82-Pb-202m14

Incident Energy (MeV)

82-Pb-203m

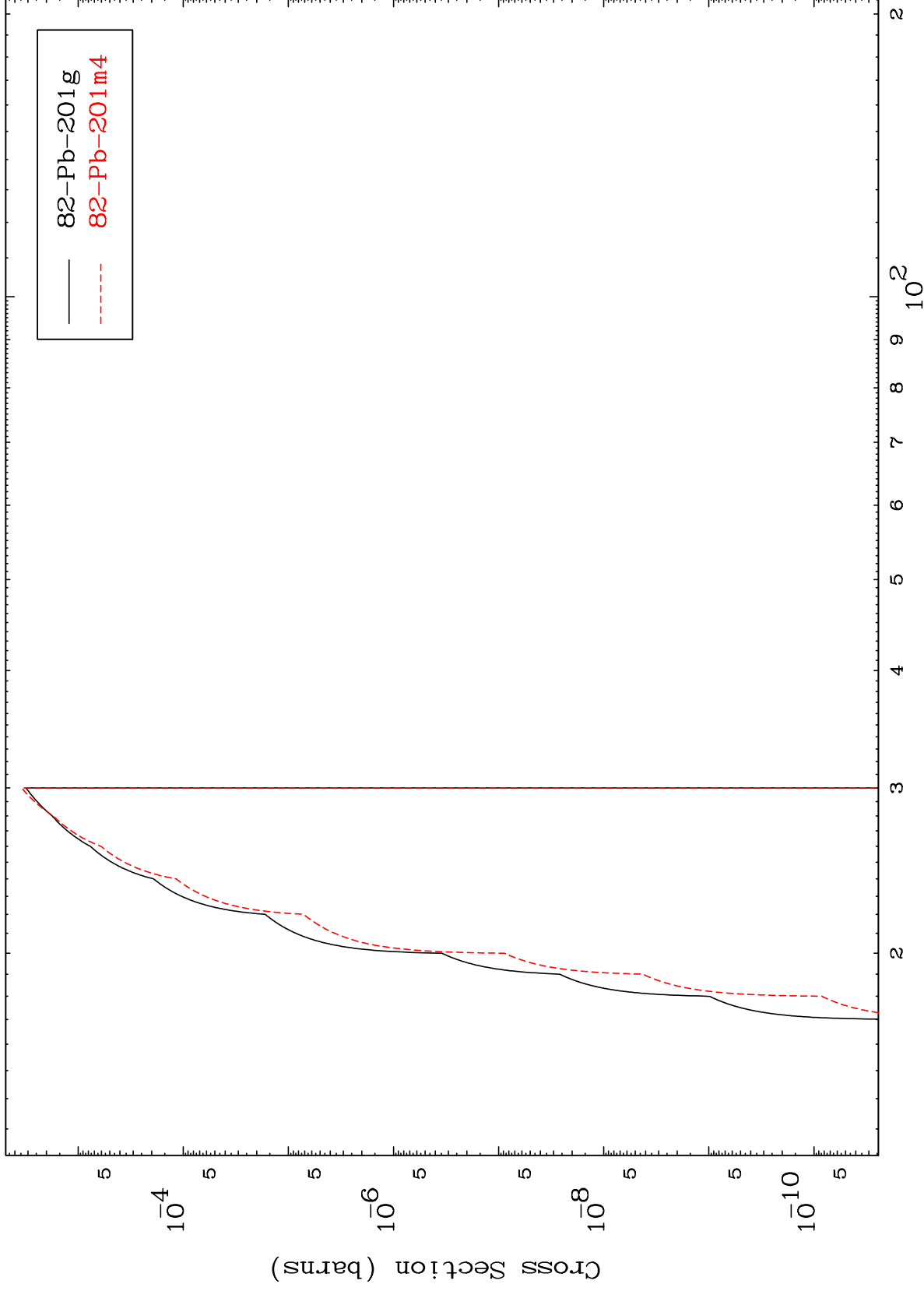
17

MAT 82223

(n,n') d

82-Pb-203m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

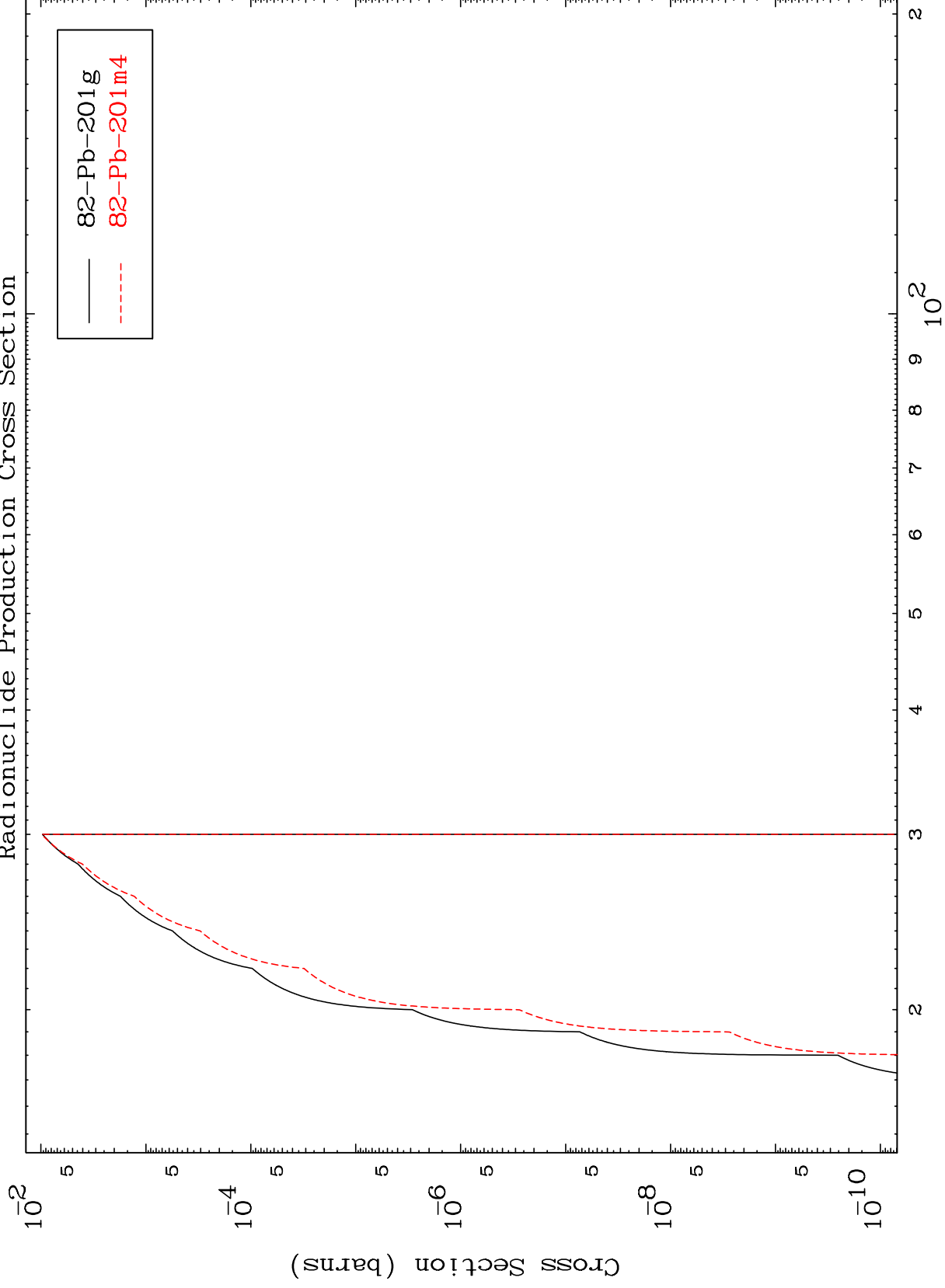
82-Pb-203m

MAT 8223

$(n,2n)$ p

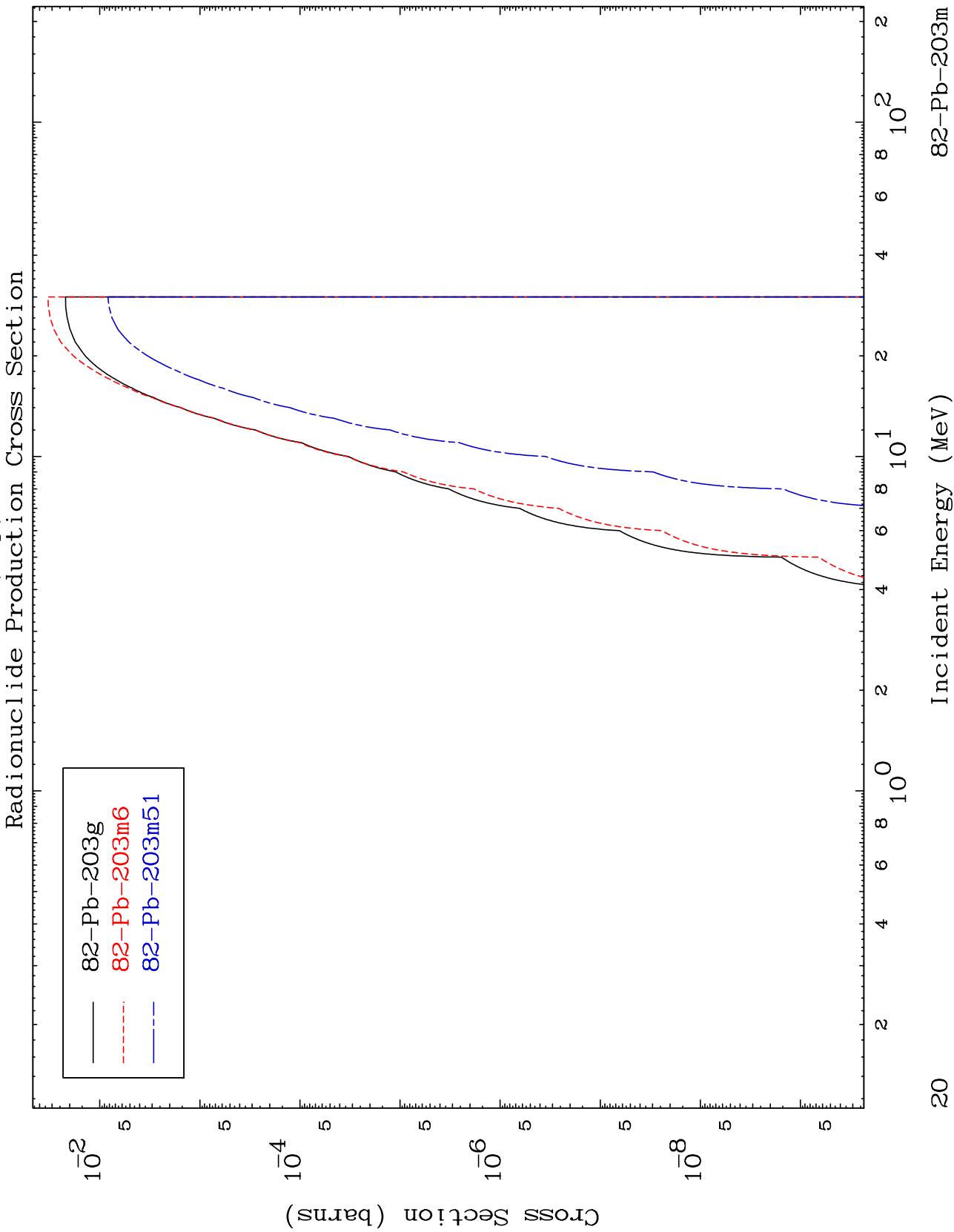
82-Pb-203m

Radionuclide Production Cross Section



MAT 8223

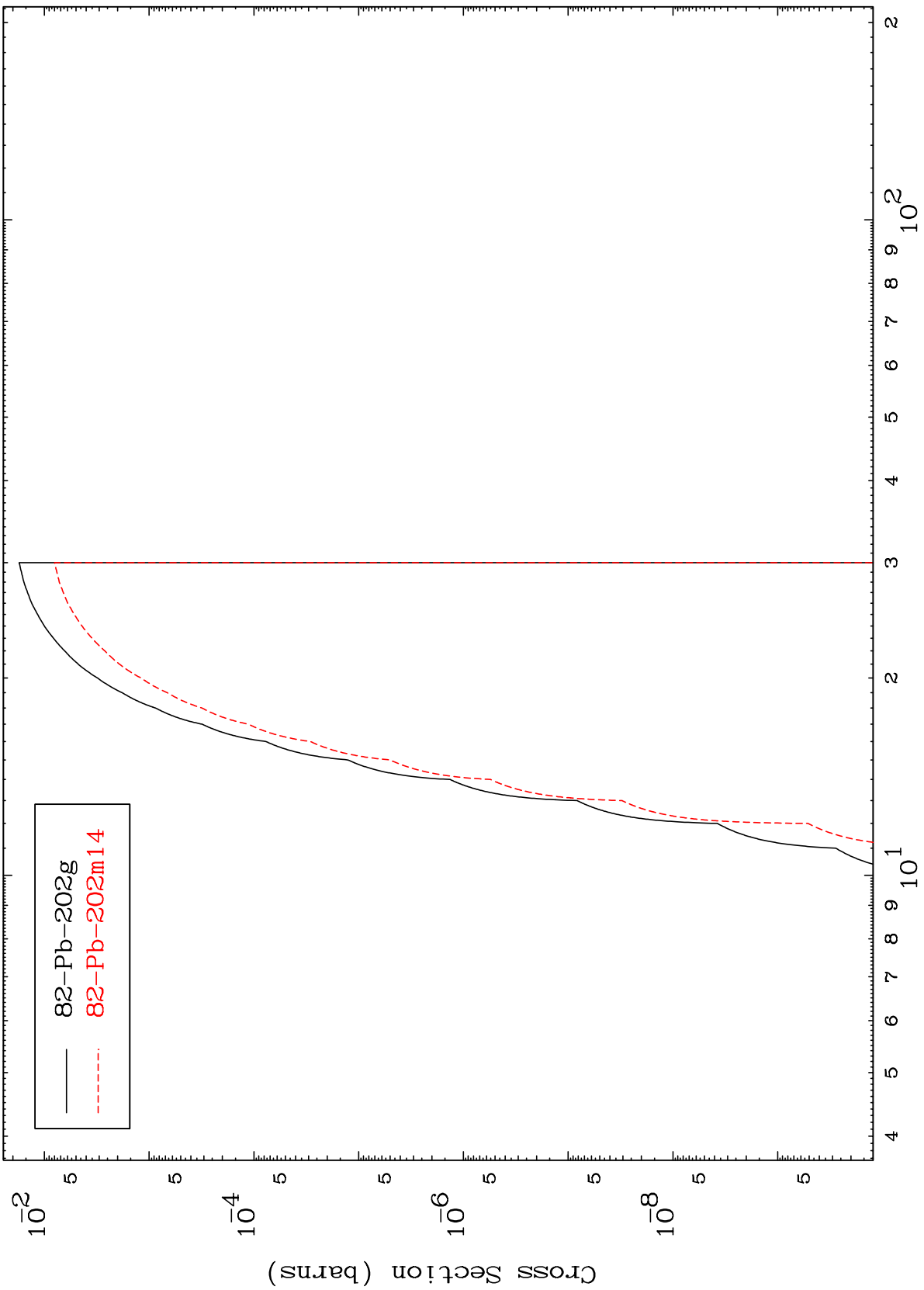
82-Pb-203m



MAT 8223

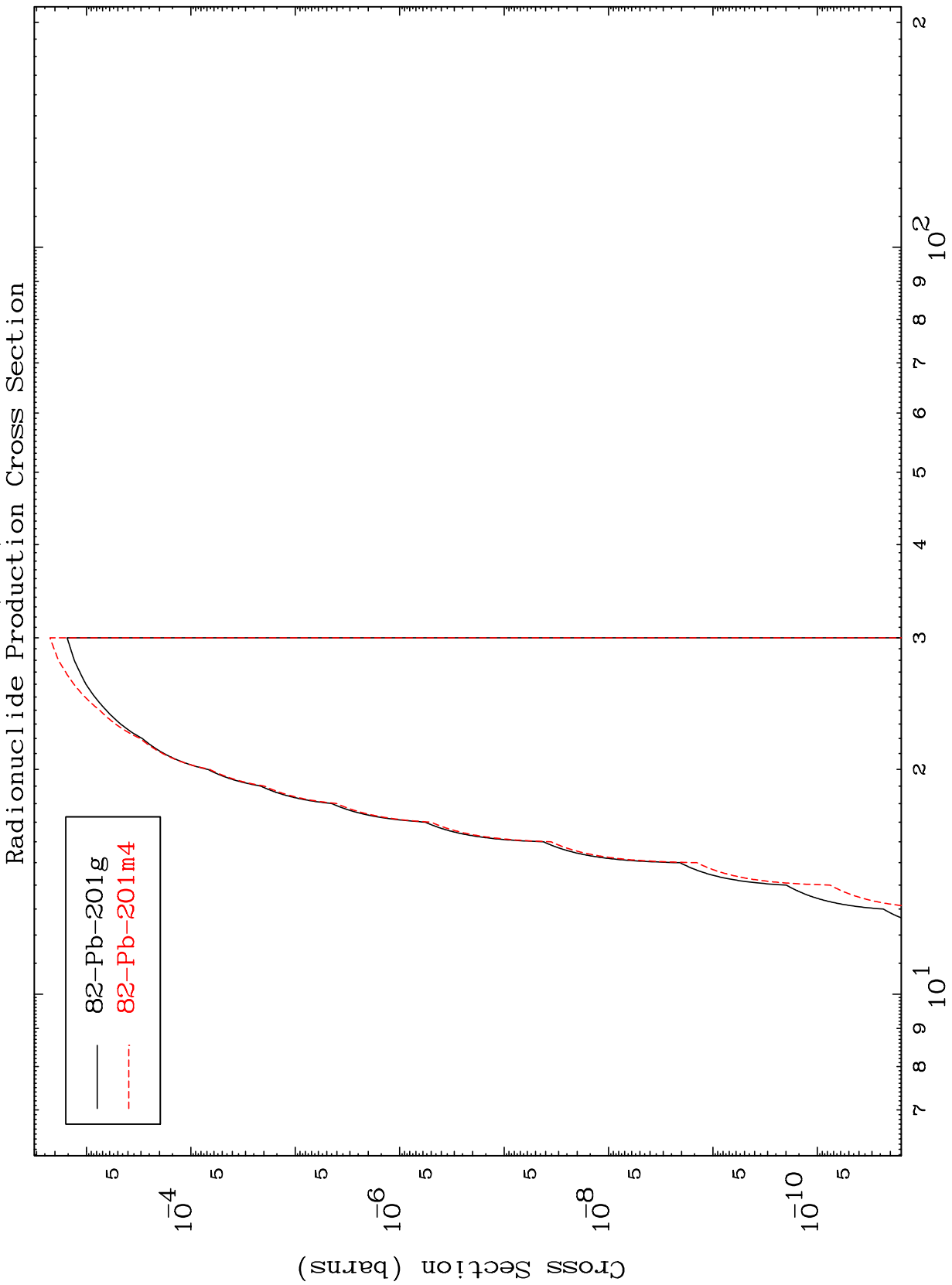
82-Pb-203m

(n,d)
Radionuclide Production Cross Section



MAT 8223

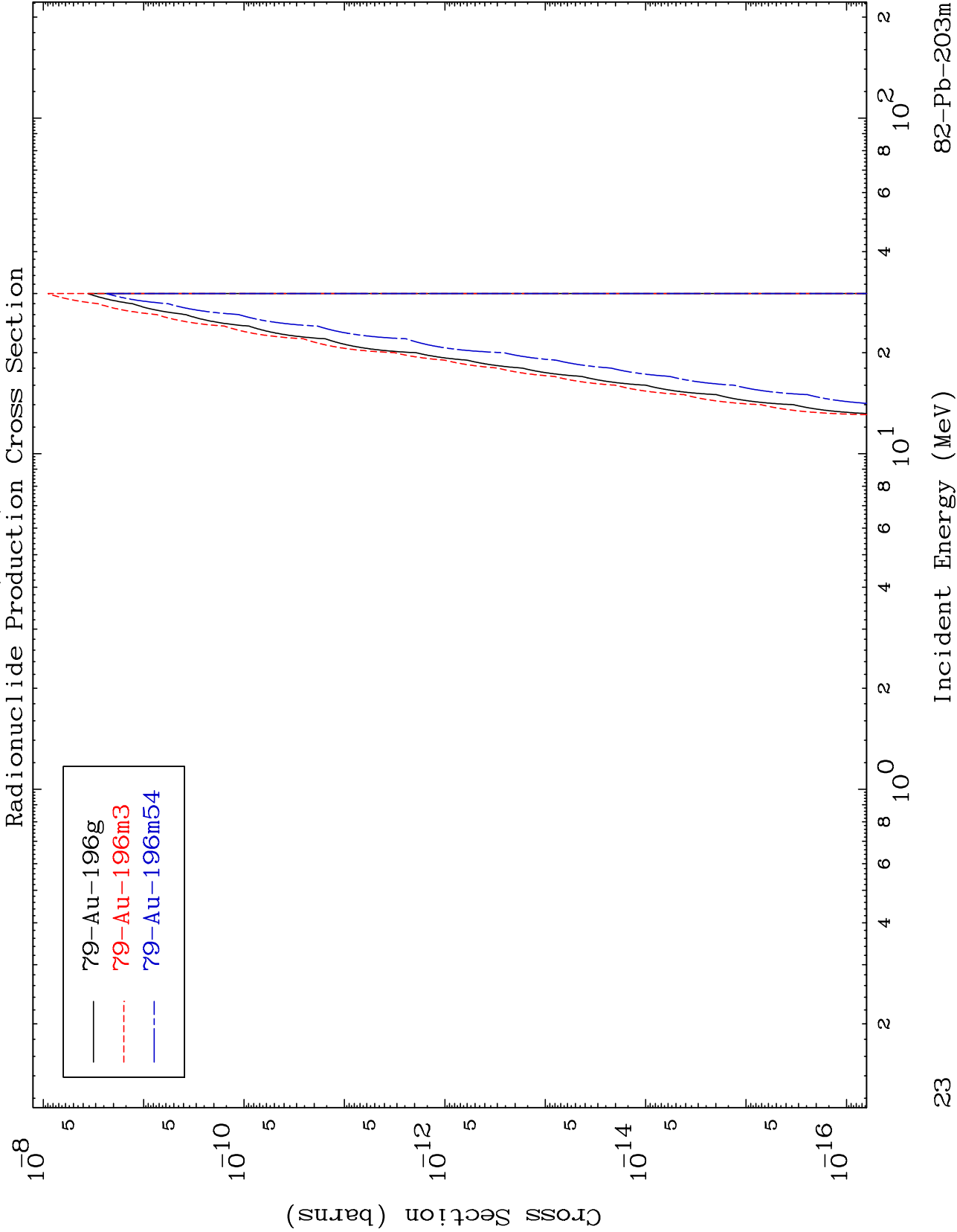
82-Pb-203m



MAT 8223

(n,2α)

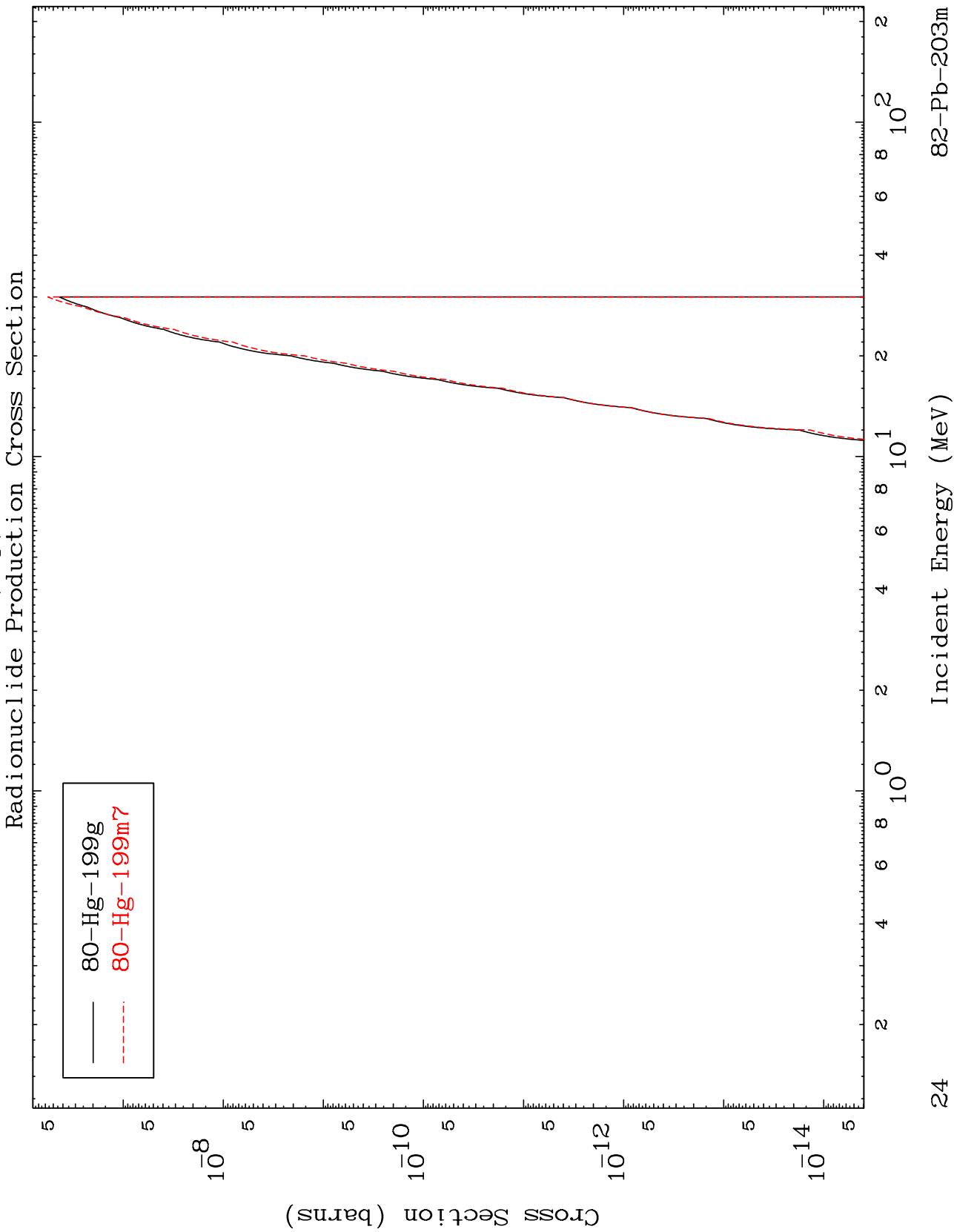
82-Pb-203m



MAT 8223

(n,p) α

82-Pb-203m



80-Hg-199g
80-Hg-199m7