

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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Livermore, CA 94550
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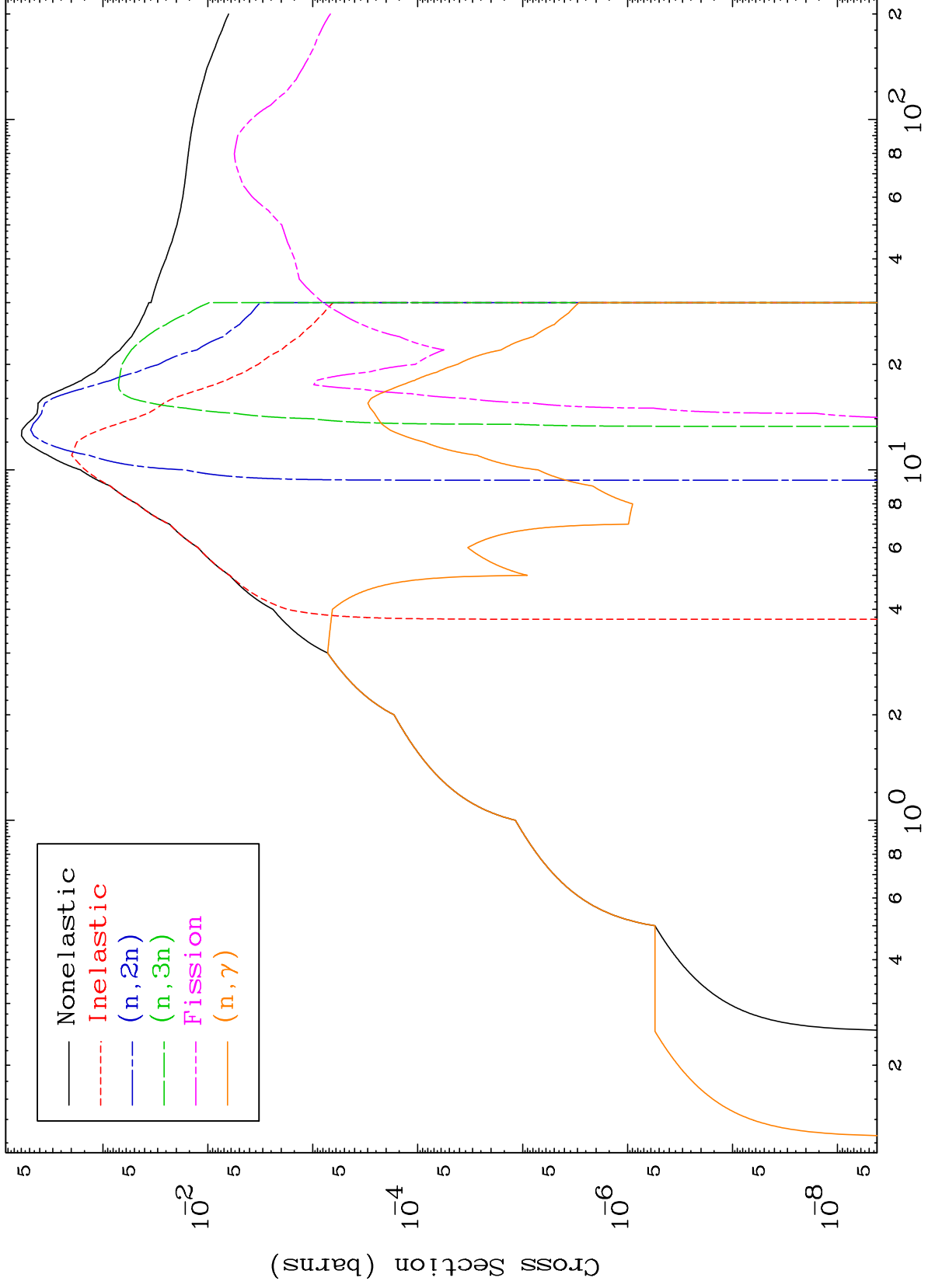
Tele: 925-443-1911

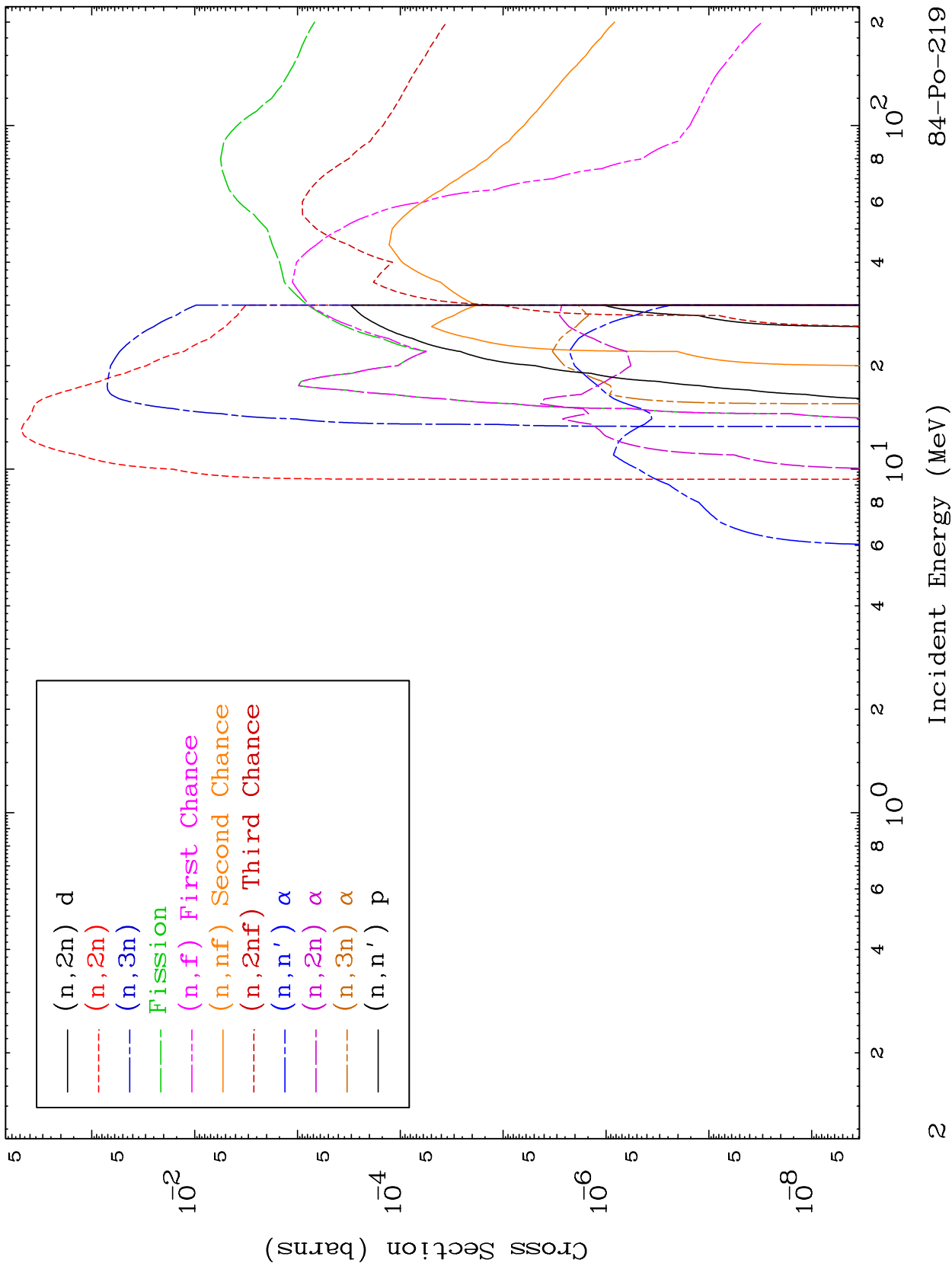
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

0 Kelvin Cross Sections

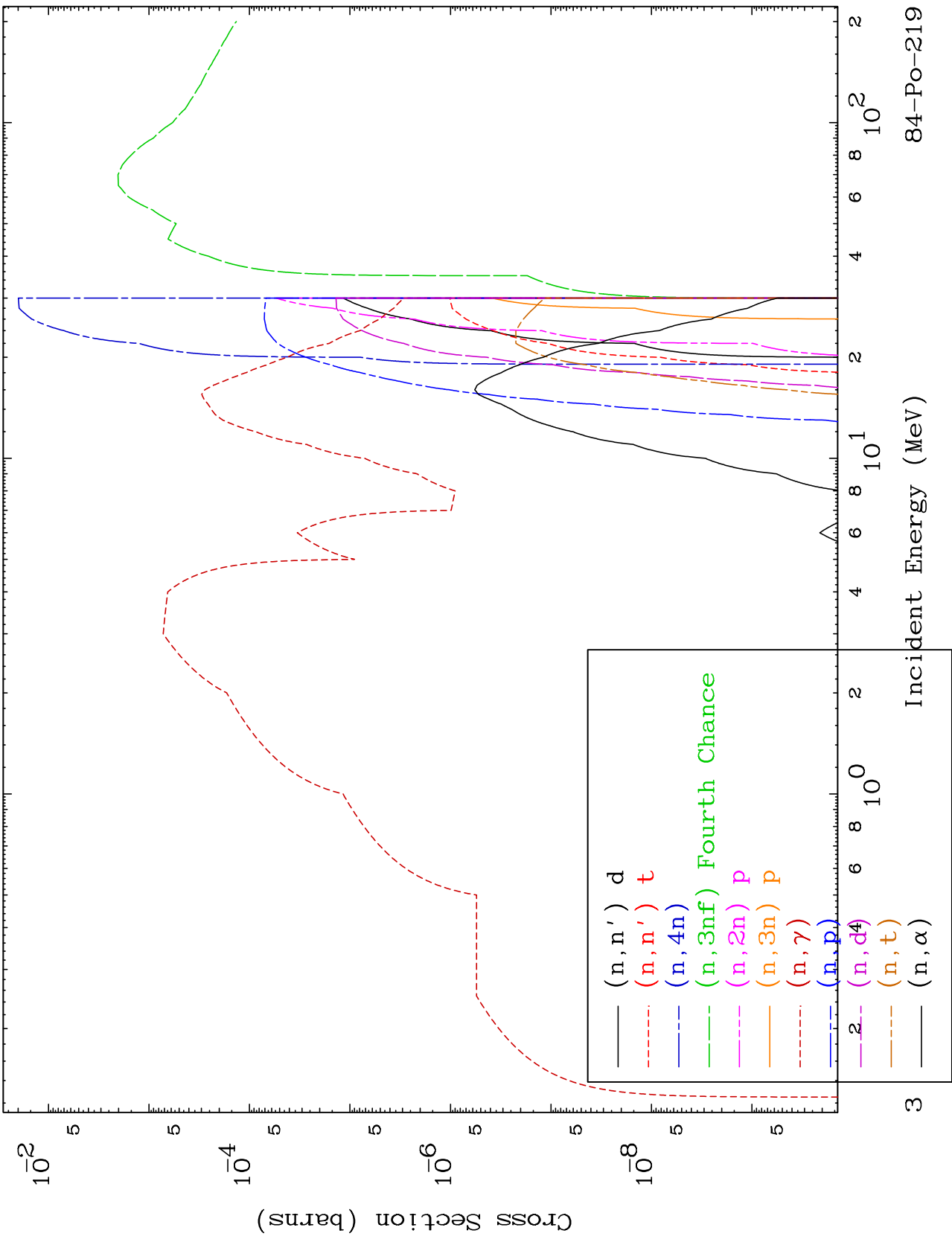




MAT 8464

Photon Neutron Absorption
0 Kelvin Cross Sections

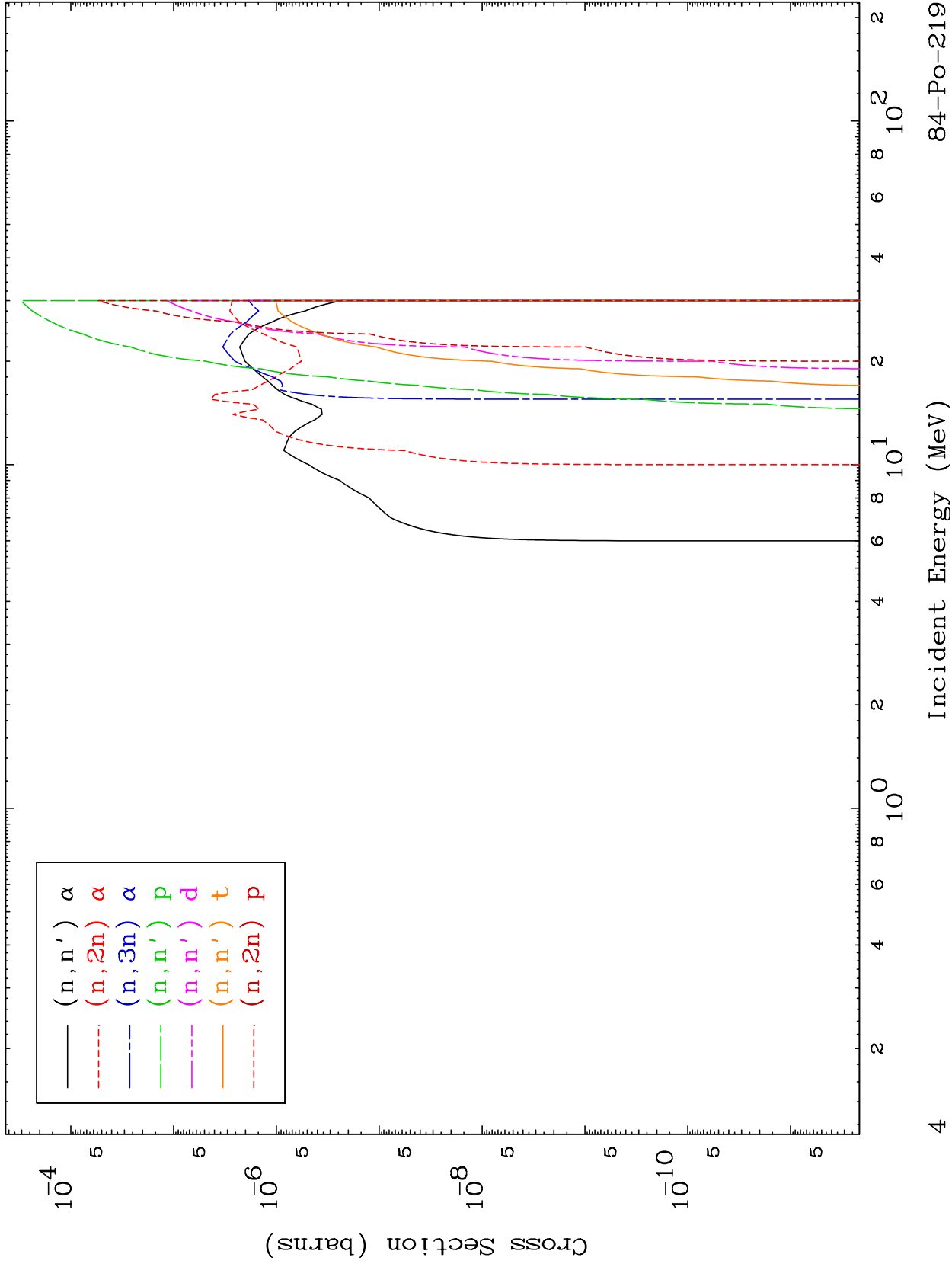
84-Po-219



MAT 8464

Photon Charged Particle
0 Kelvin Cross Sections

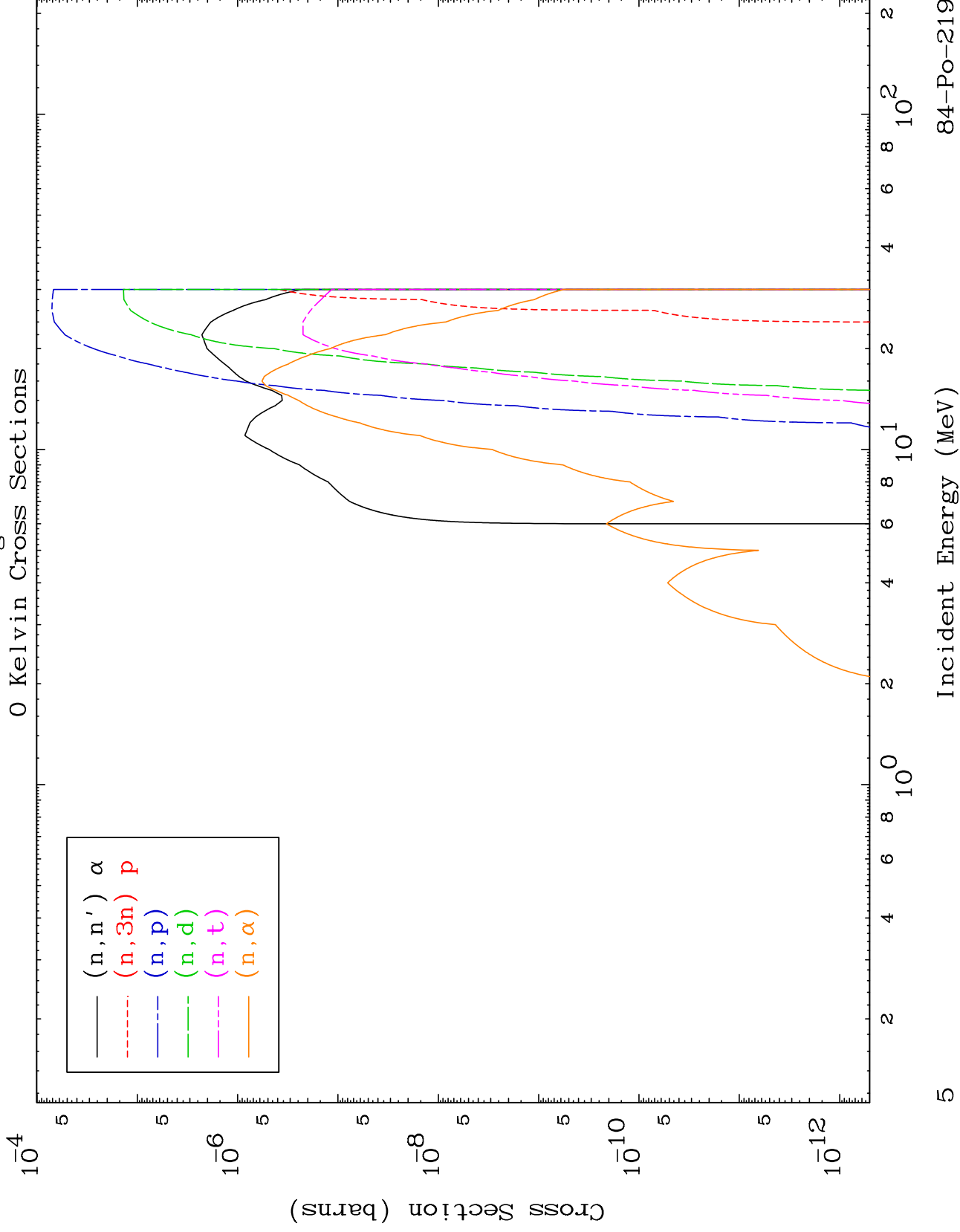
84-Po-219



MAT 8464

Photon Charged Particle
0 Kelvin Cross Sections

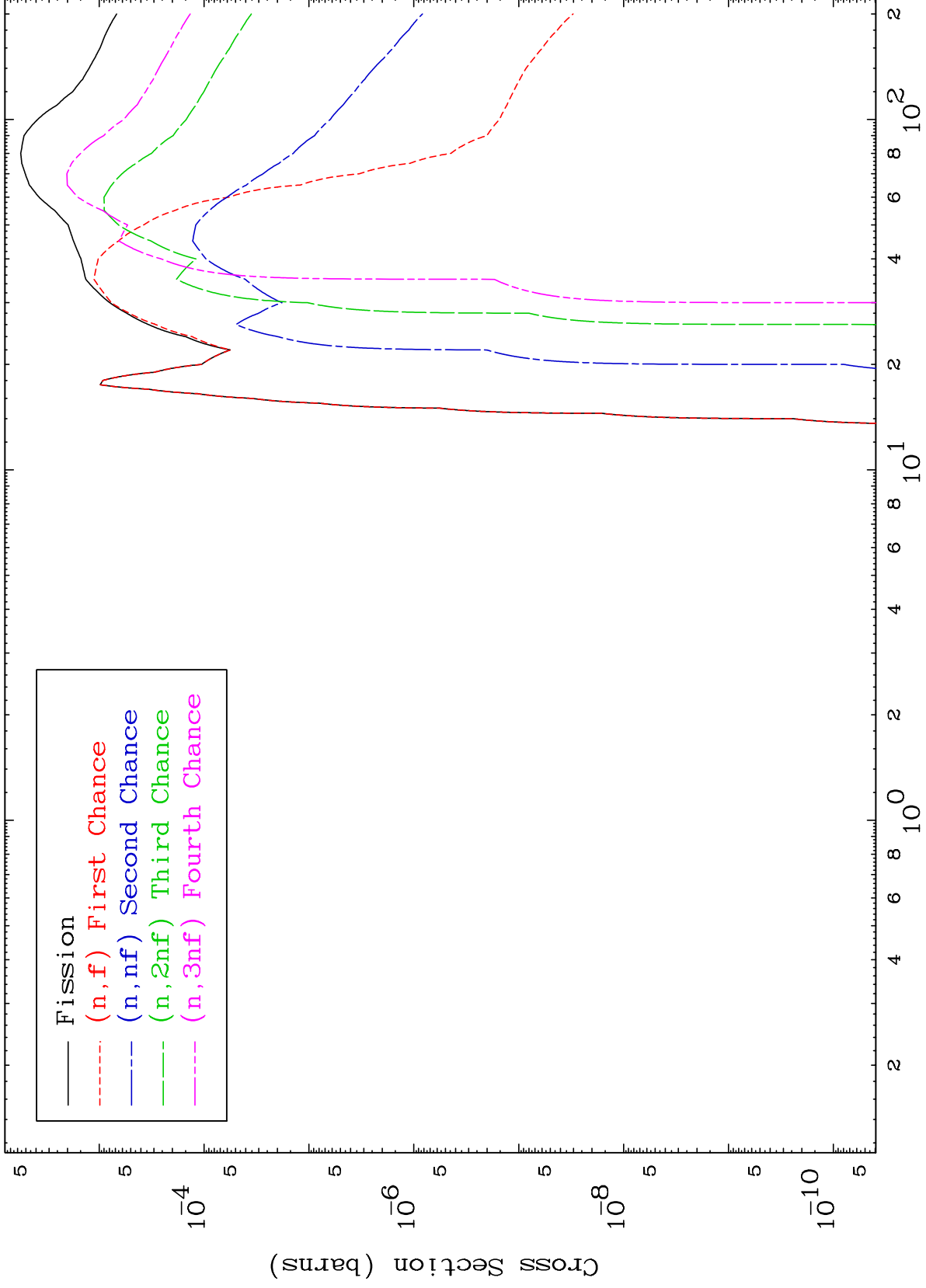
84-Po-219



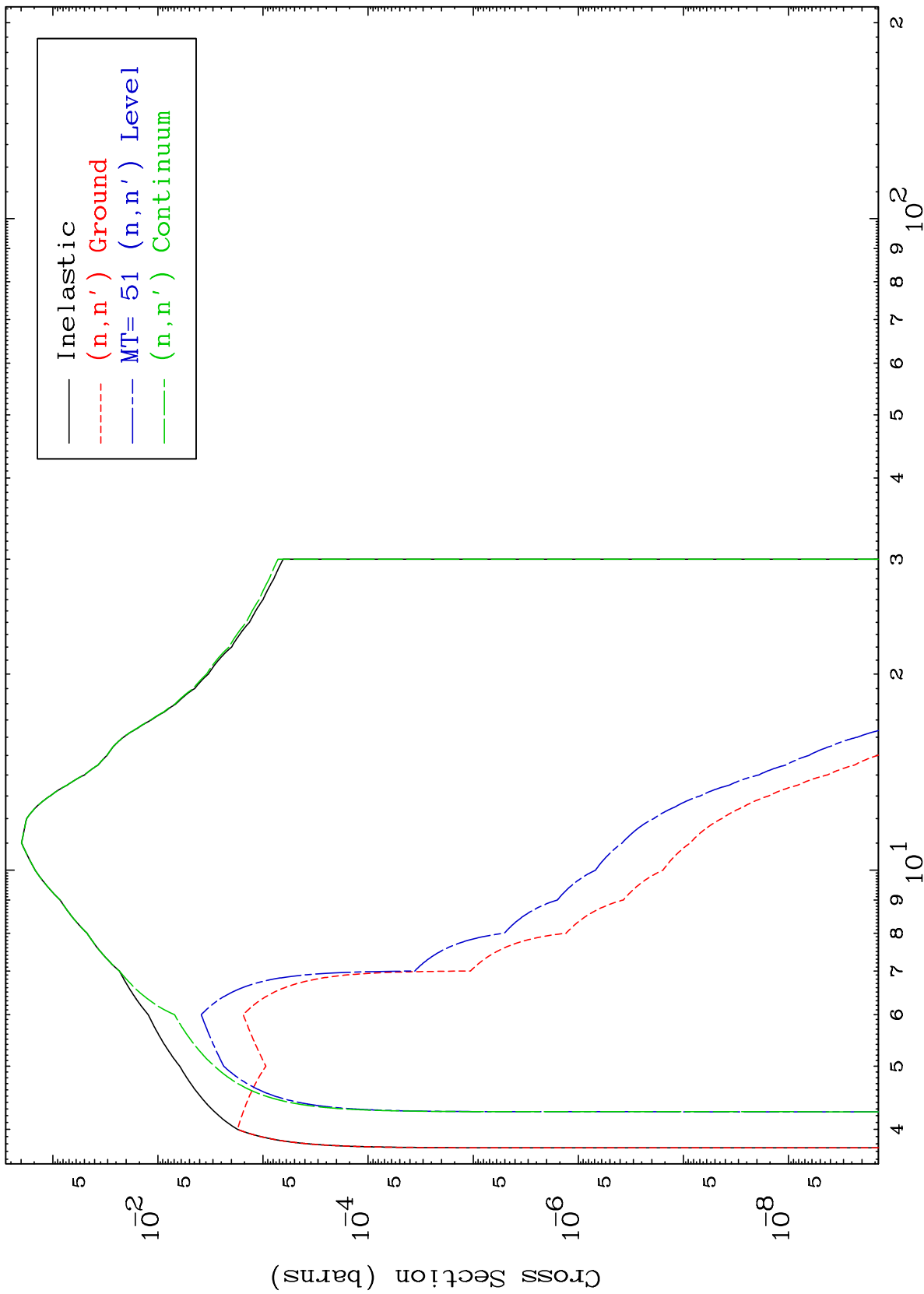
MAT 8464

Photon Fission
0 Kelvin Cross Sections

84-Po-219



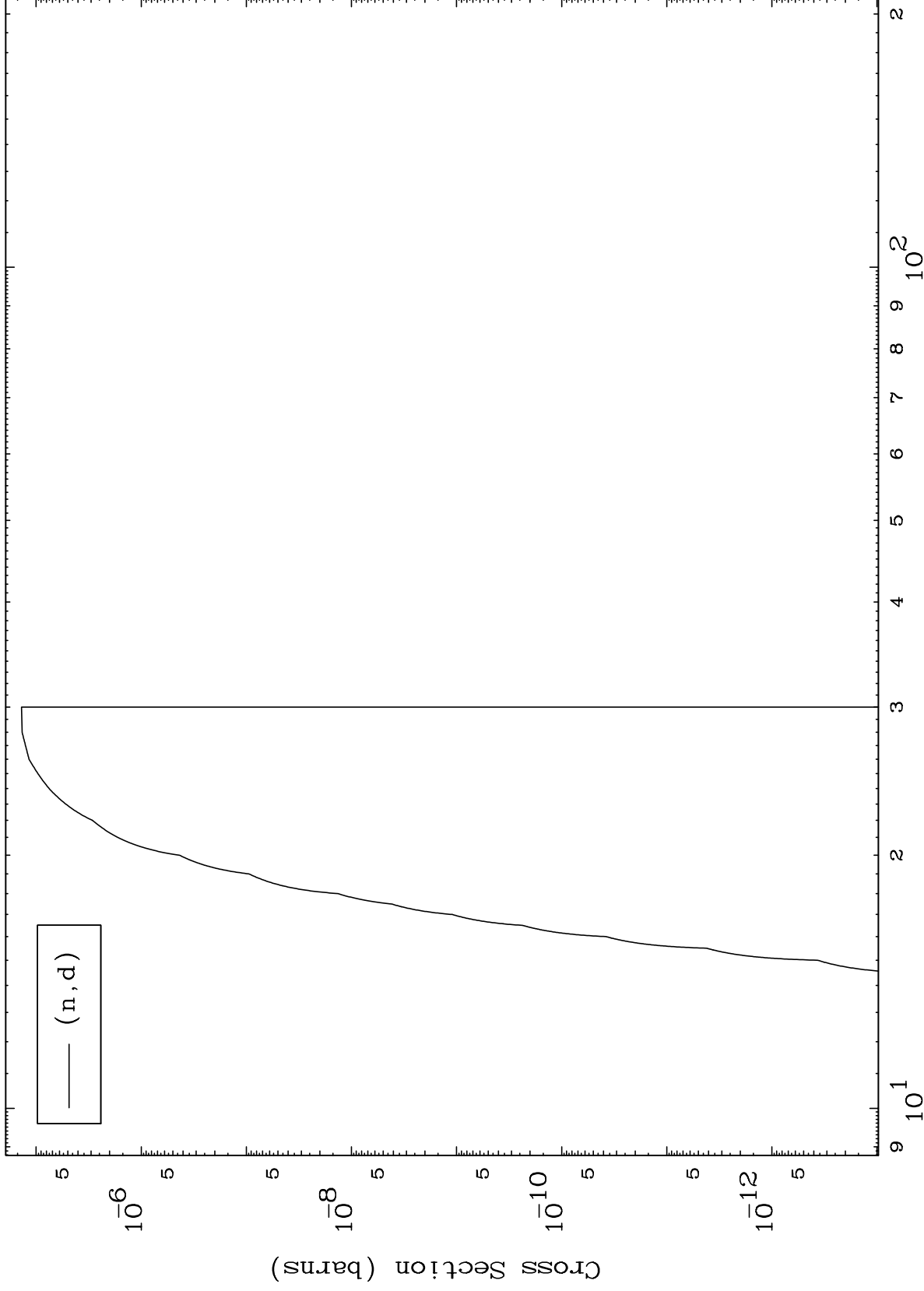
(γ, n') Levels
0 Kelvin Cross Sections



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(γ, d) Levels
0 Kelvin Cross Sections

84-Po-219



Incident Energy (MeV)

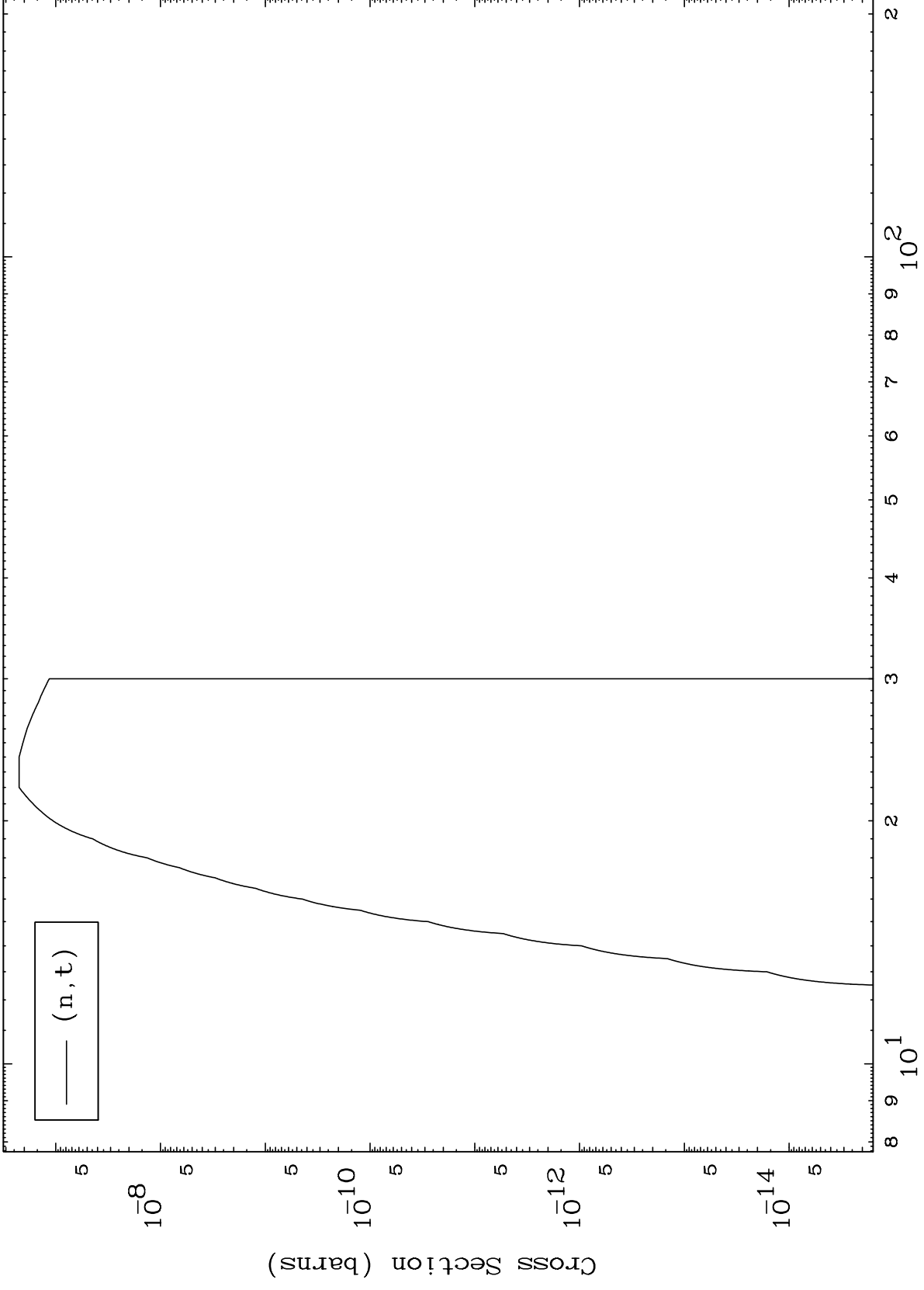
84-Po-219

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(γ, t) Levels

84-Po-219

0 Kelvin Cross Sections



10

Incident Energy (MeV)

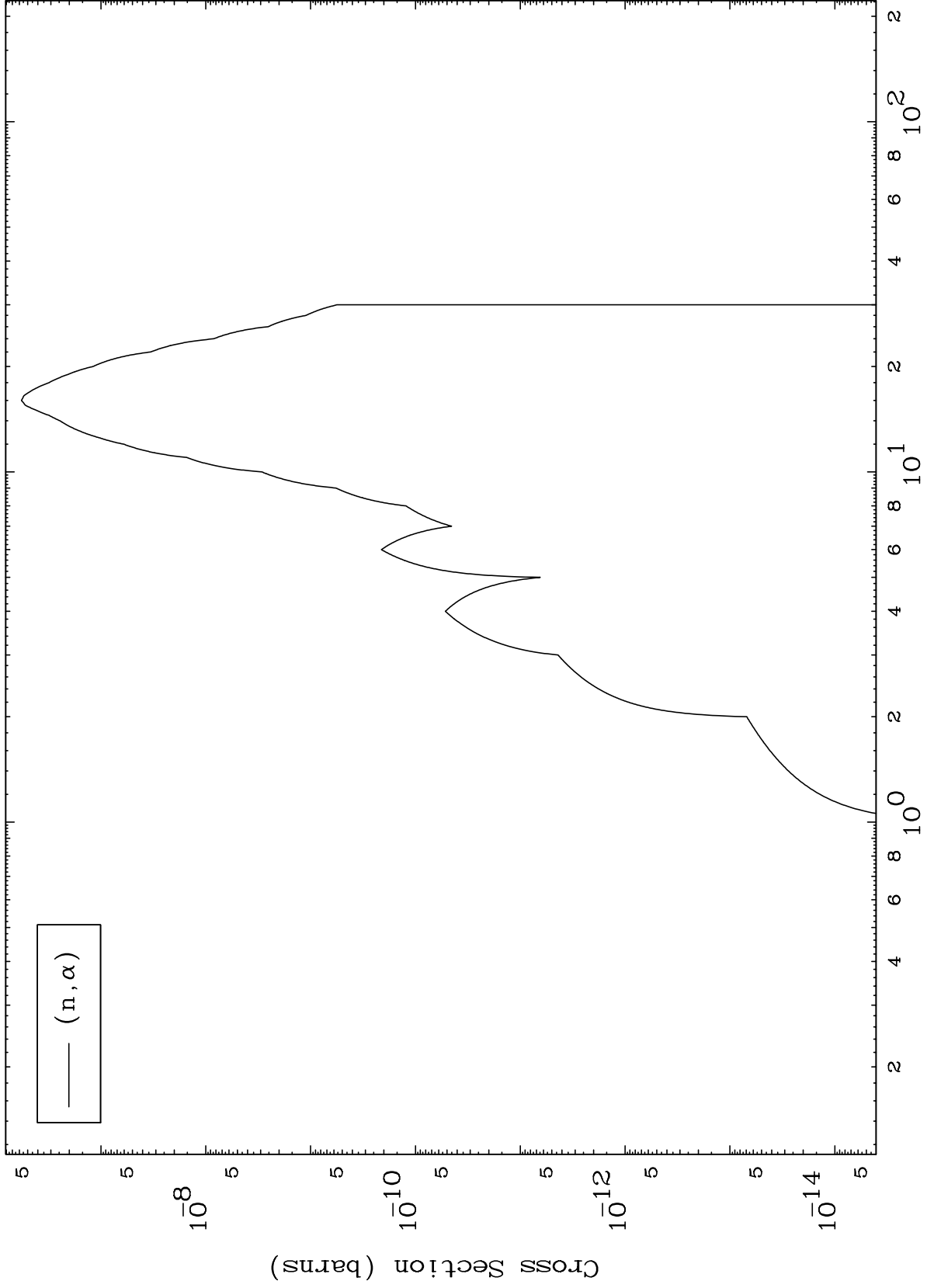
84-Po-219

MAT 8464

(γ, α) Levels

84-Po-219

0 Kelvin Cross Sections

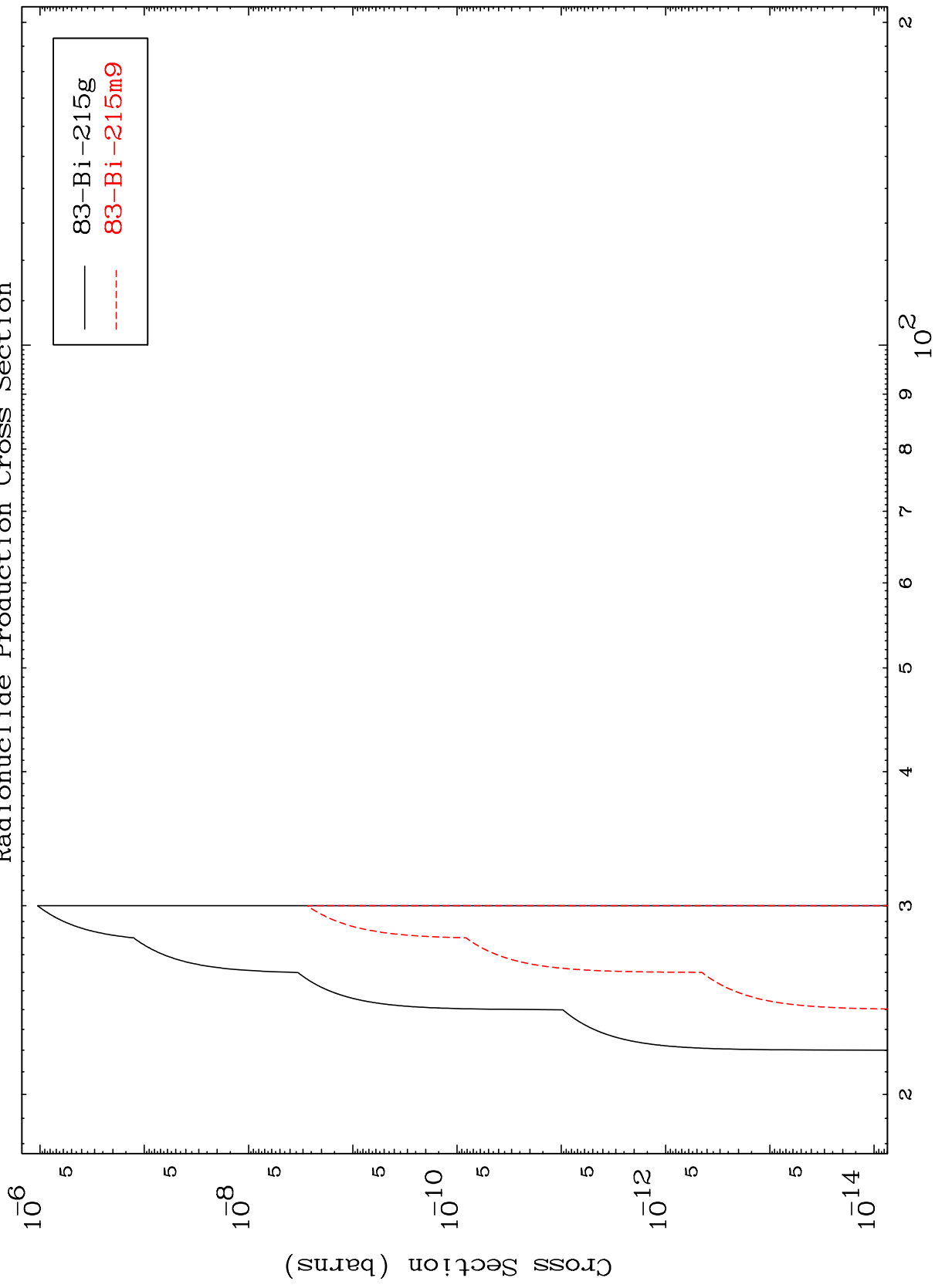


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(n,2n) d

84-Po-219

Radionuclide Production Cross Section



12

Incident Energy (MeV)

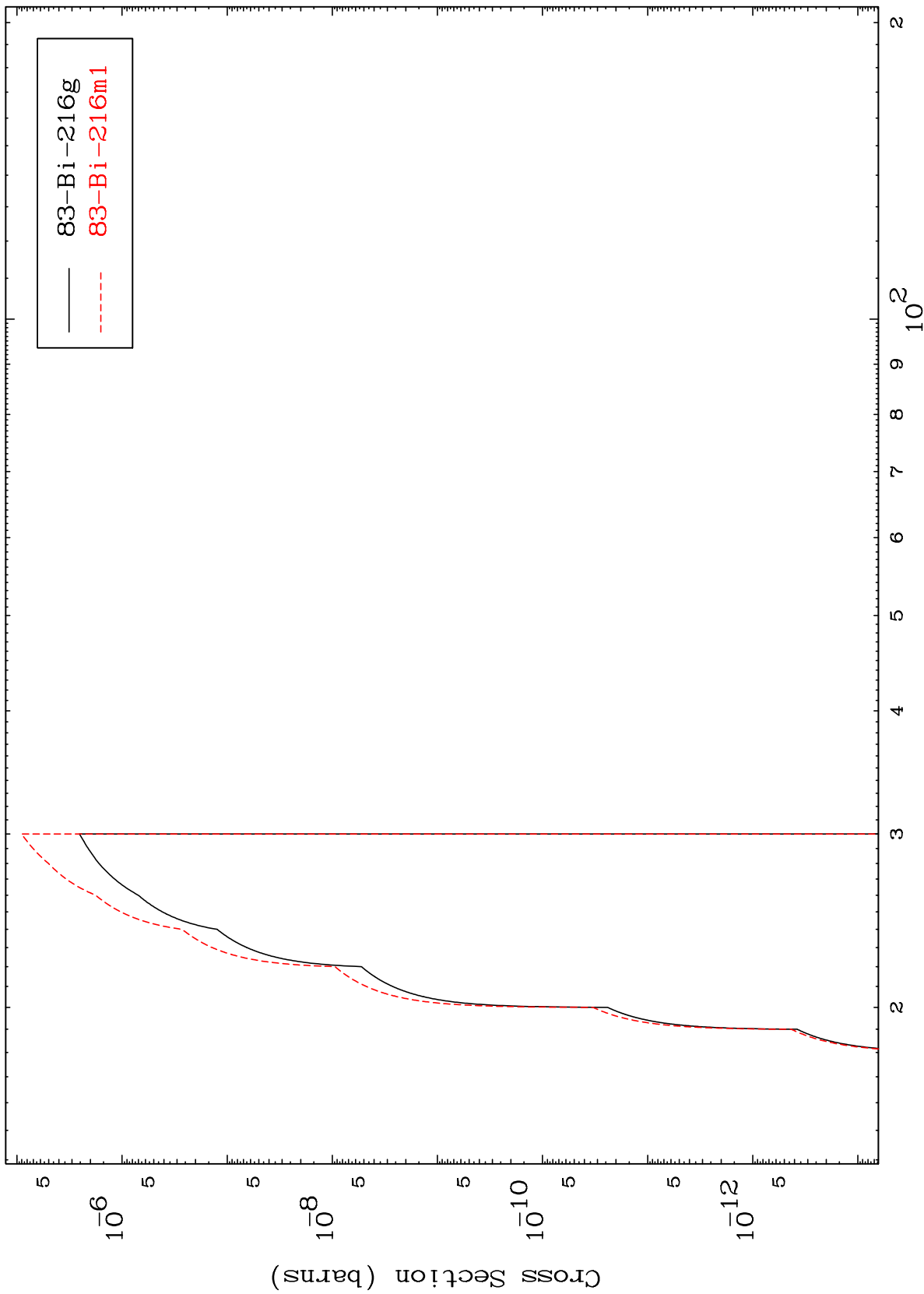
84-Po-219

MAT 8464

(n,n') d

84-Po-219

Radionuclide Production Cross Section



83-Bi-216g
83-Bi-216m1

13

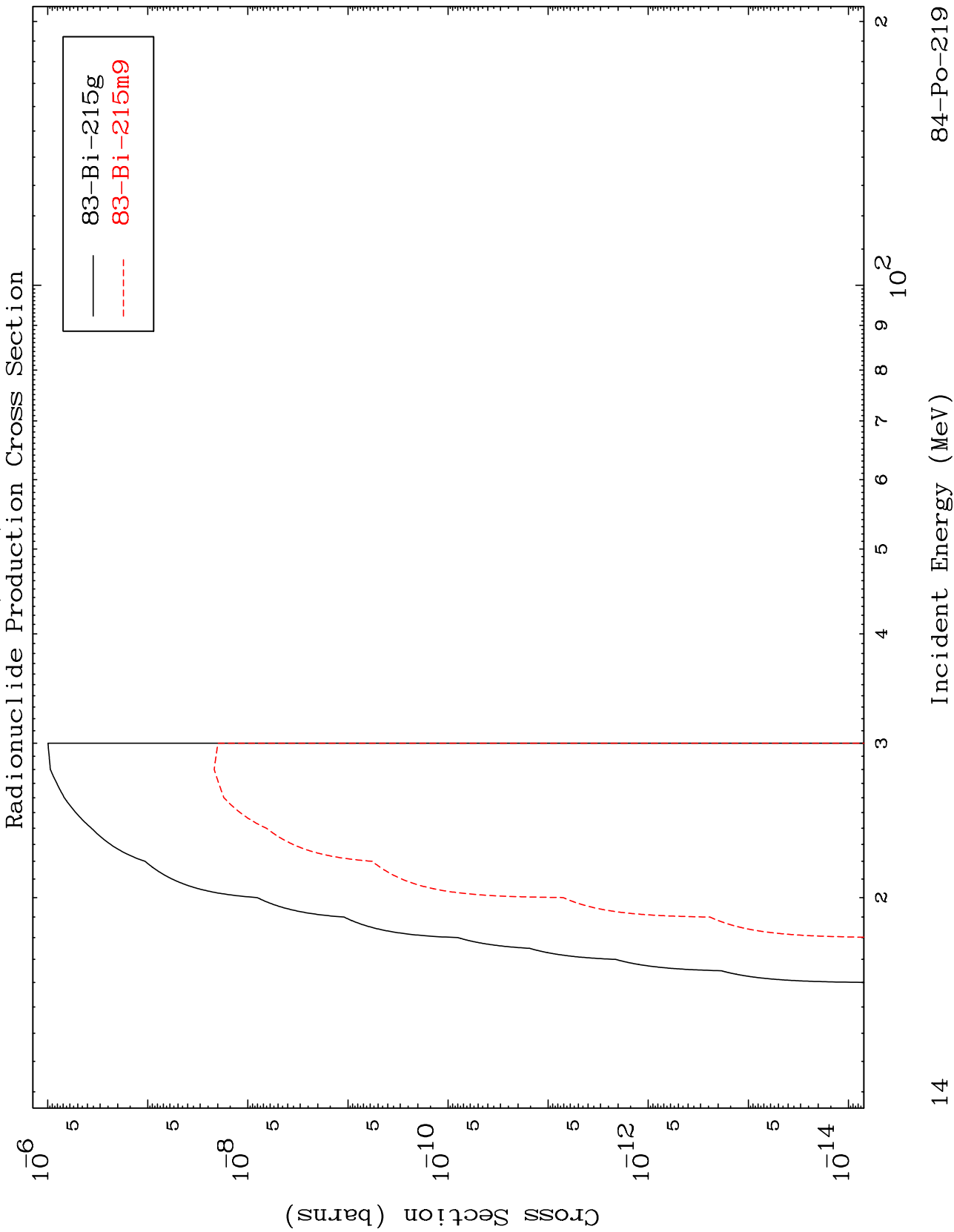
Incident Energy (MeV)

84-Po-219

MAT 8464

(n,n') t

84-Po-219



14

84-Po-219

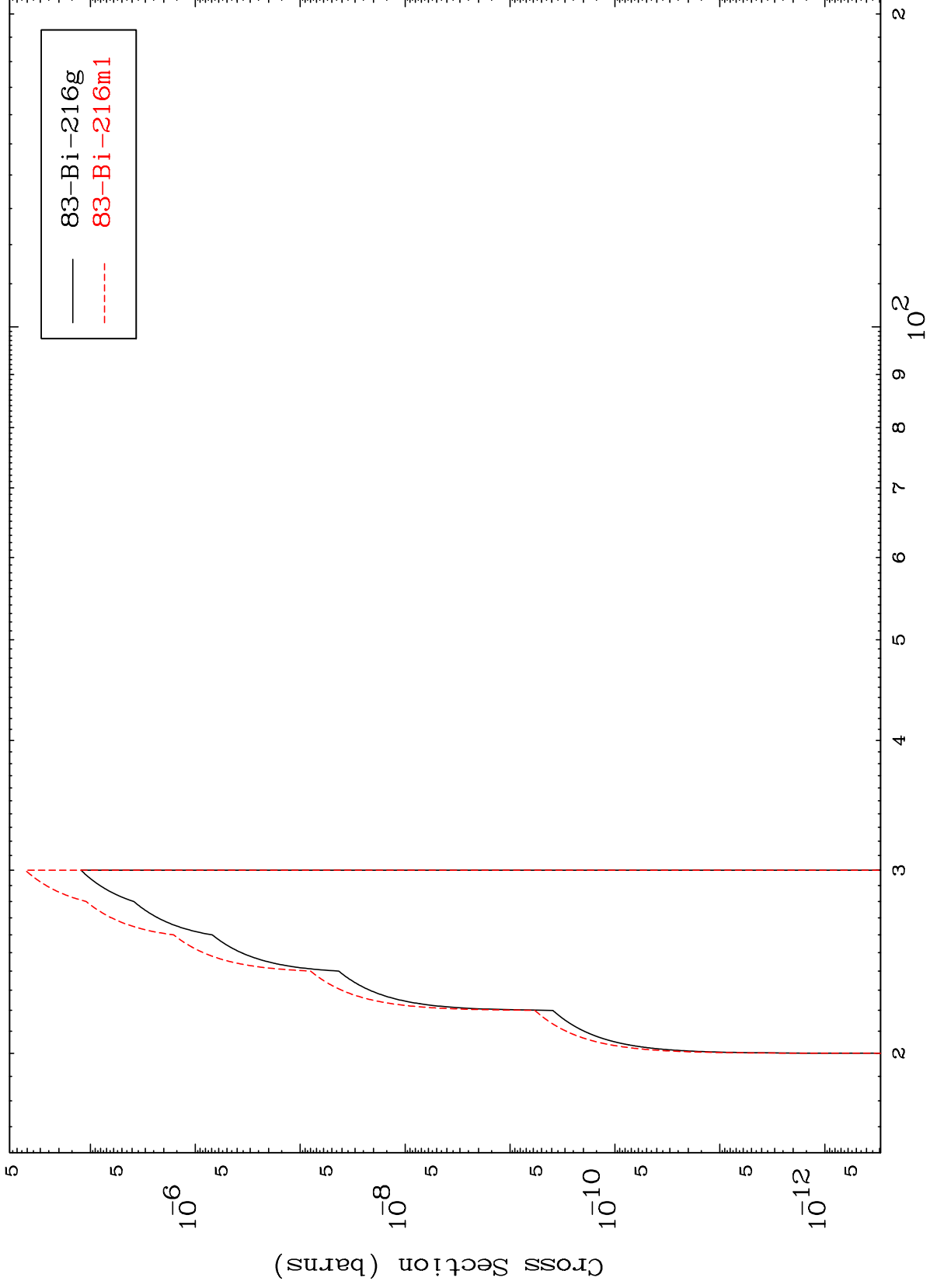
84-Po-219

MAT 8464

(n,2n) p

84-Po-219

Radionuclide Production Cross Section



15

Incident Energy (MeV)

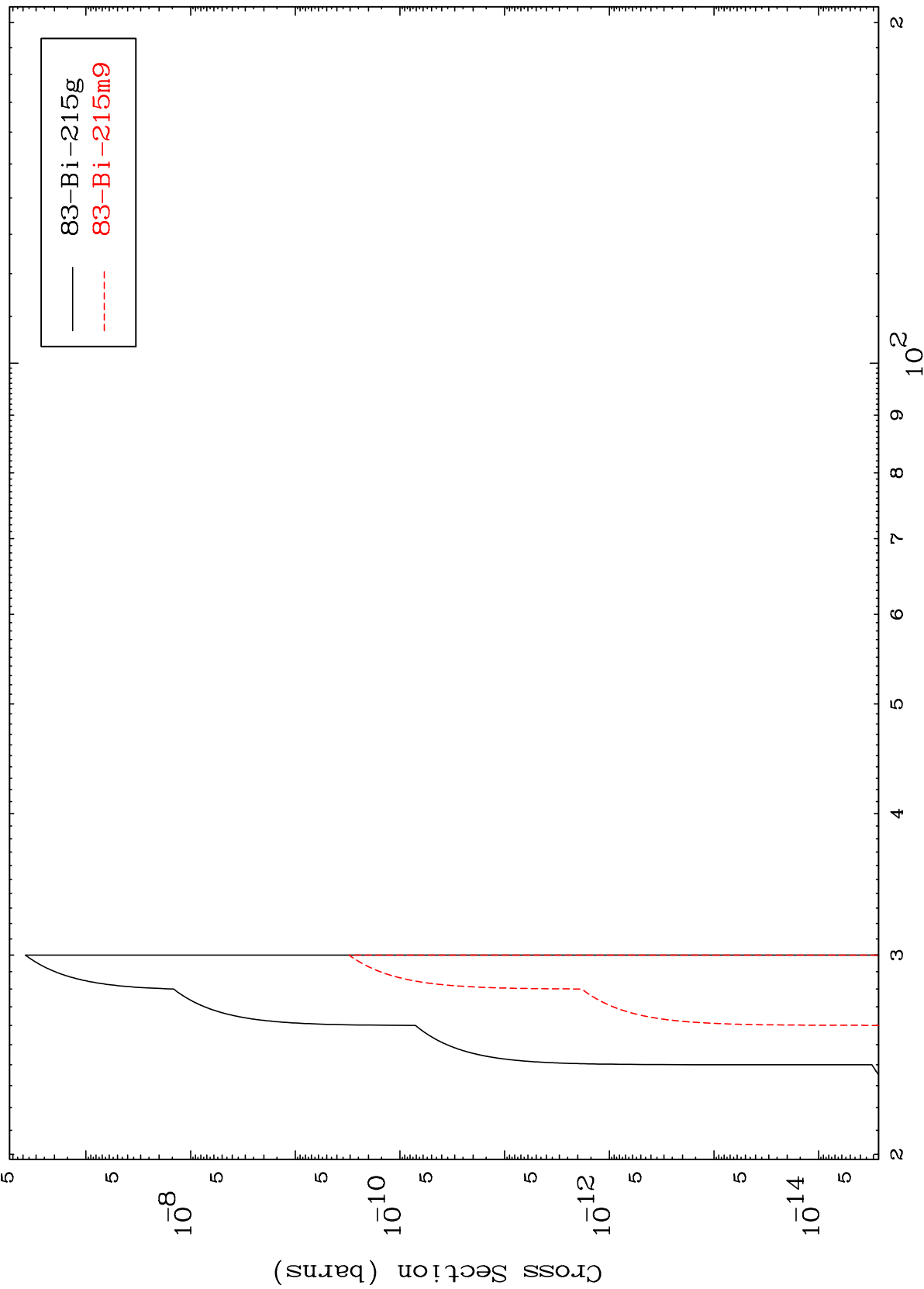
84-Po-219

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(n,3n) p

84-Po-219

Radionuclide Production Cross Section



16

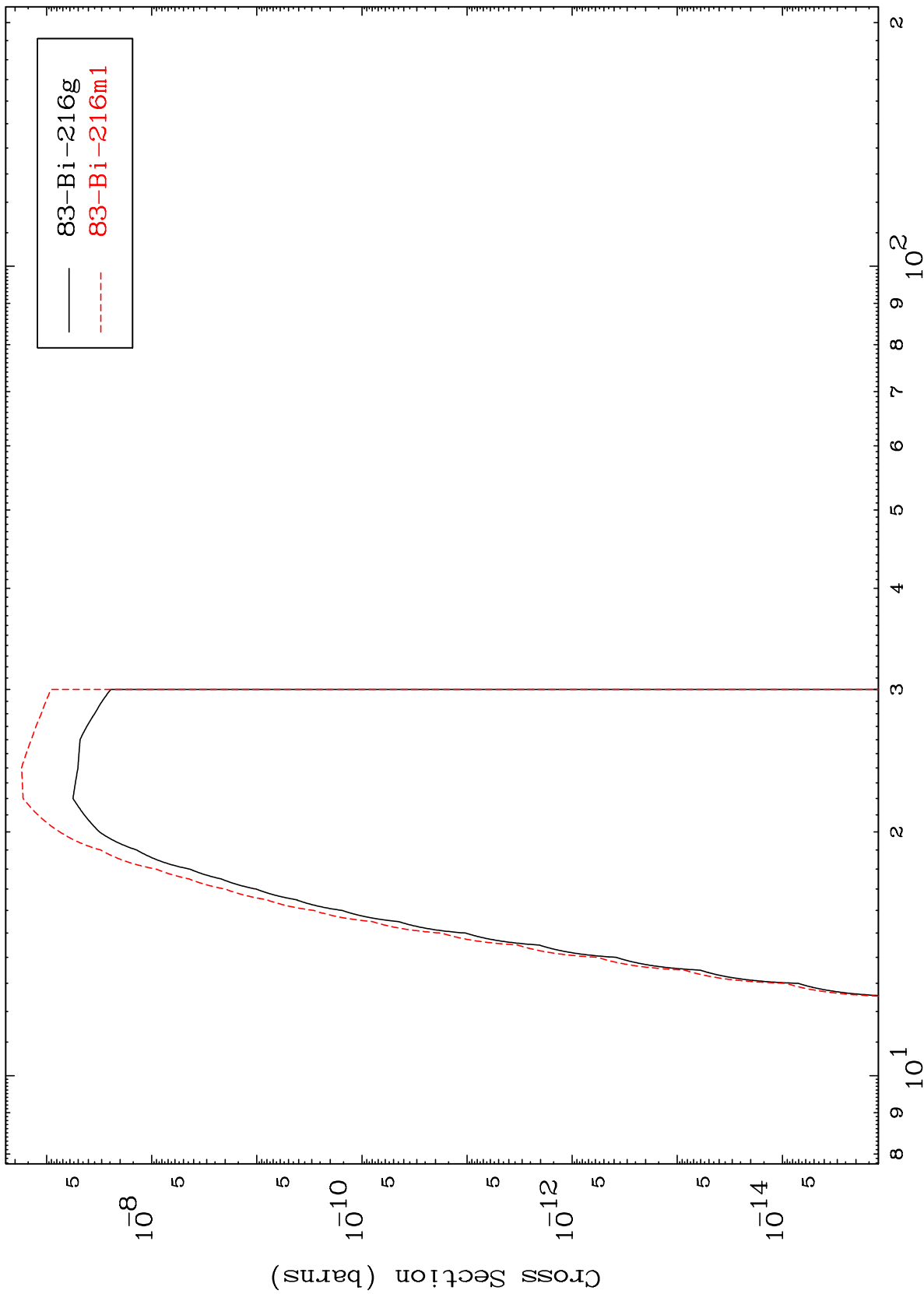
Incident Energy (MeV)

84-Po-219

MAT 8464

84-Po-219

(n, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

84-Po-219