

Program EVALPLOT
(Version 2018-1)

by

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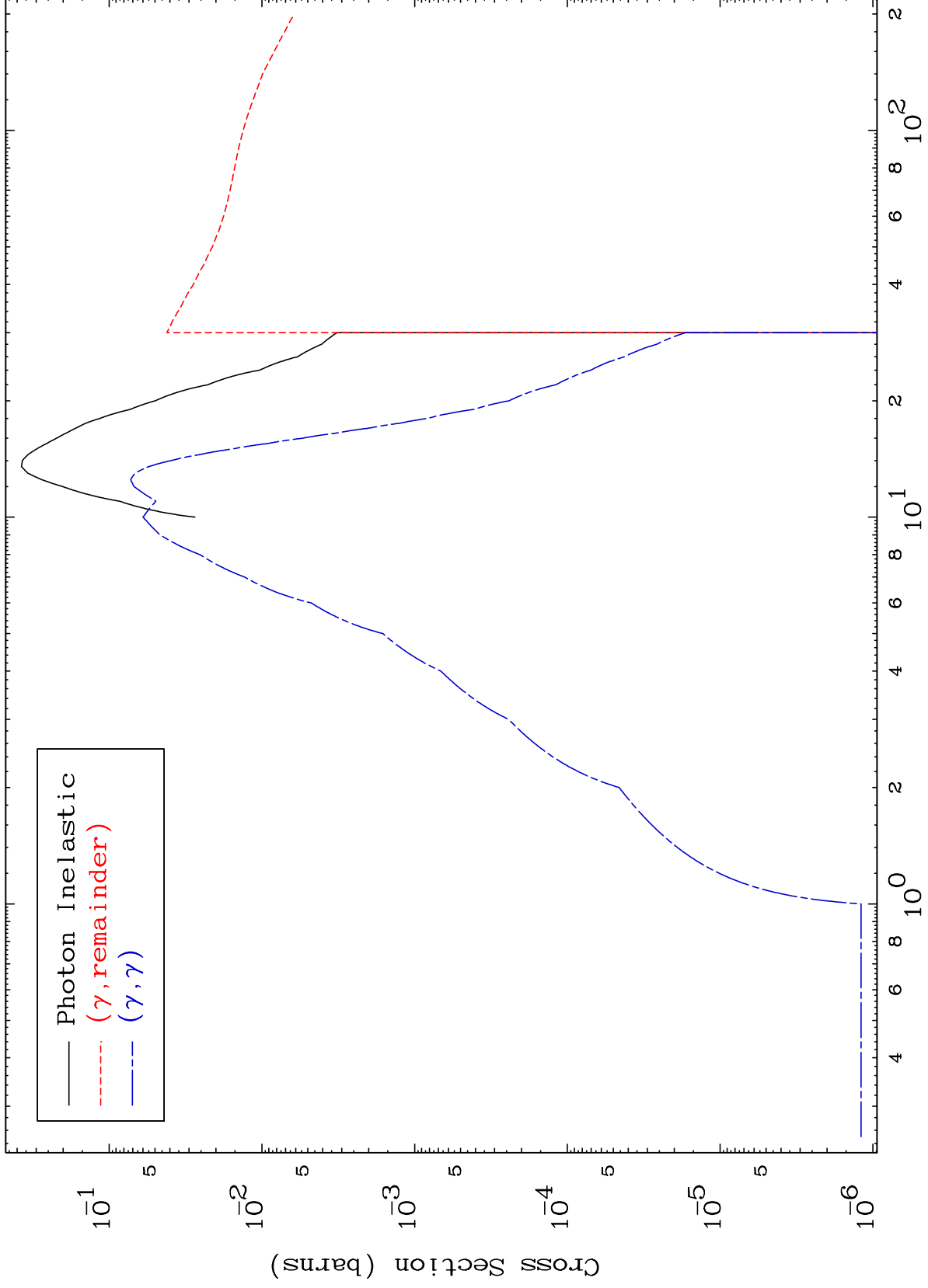
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8610

Photon Major
0 Kelvin Cross Sections

86-Rn-206



1

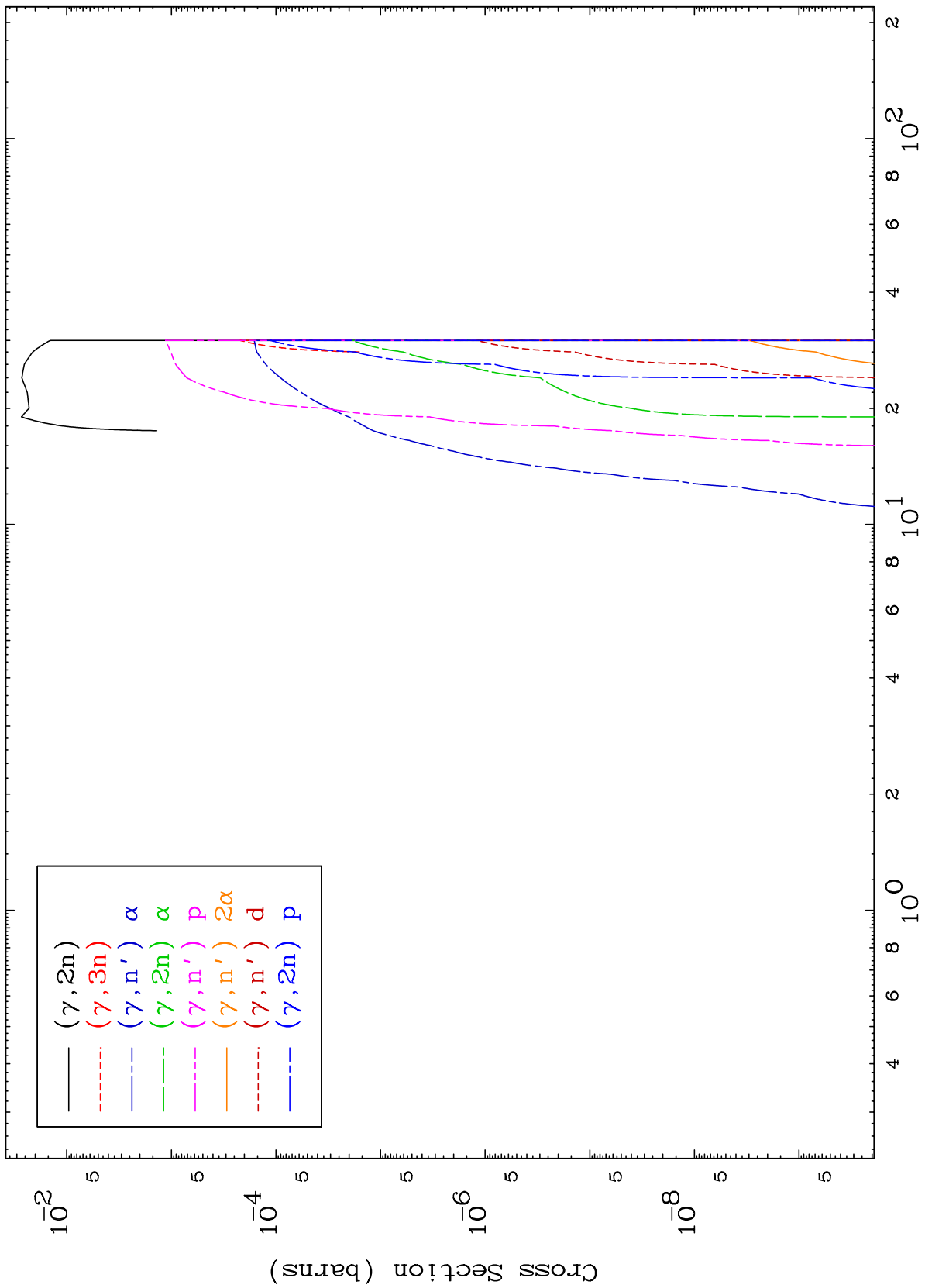
Incident Energy (MeV)

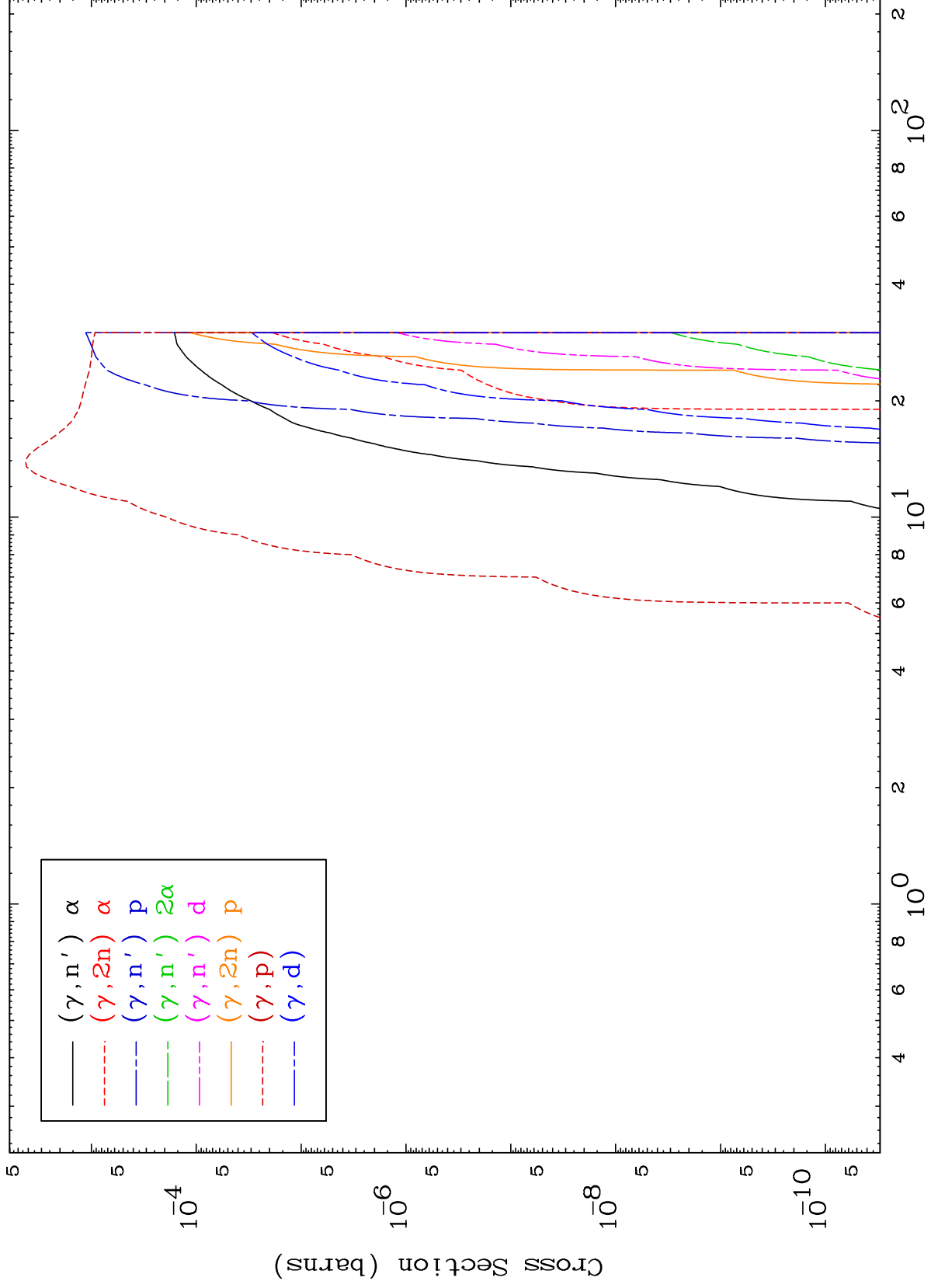
86-Rn-206

MAT 8610

Photon Neutron Production
0 Kelvin Cross Sections

86-Rn-206

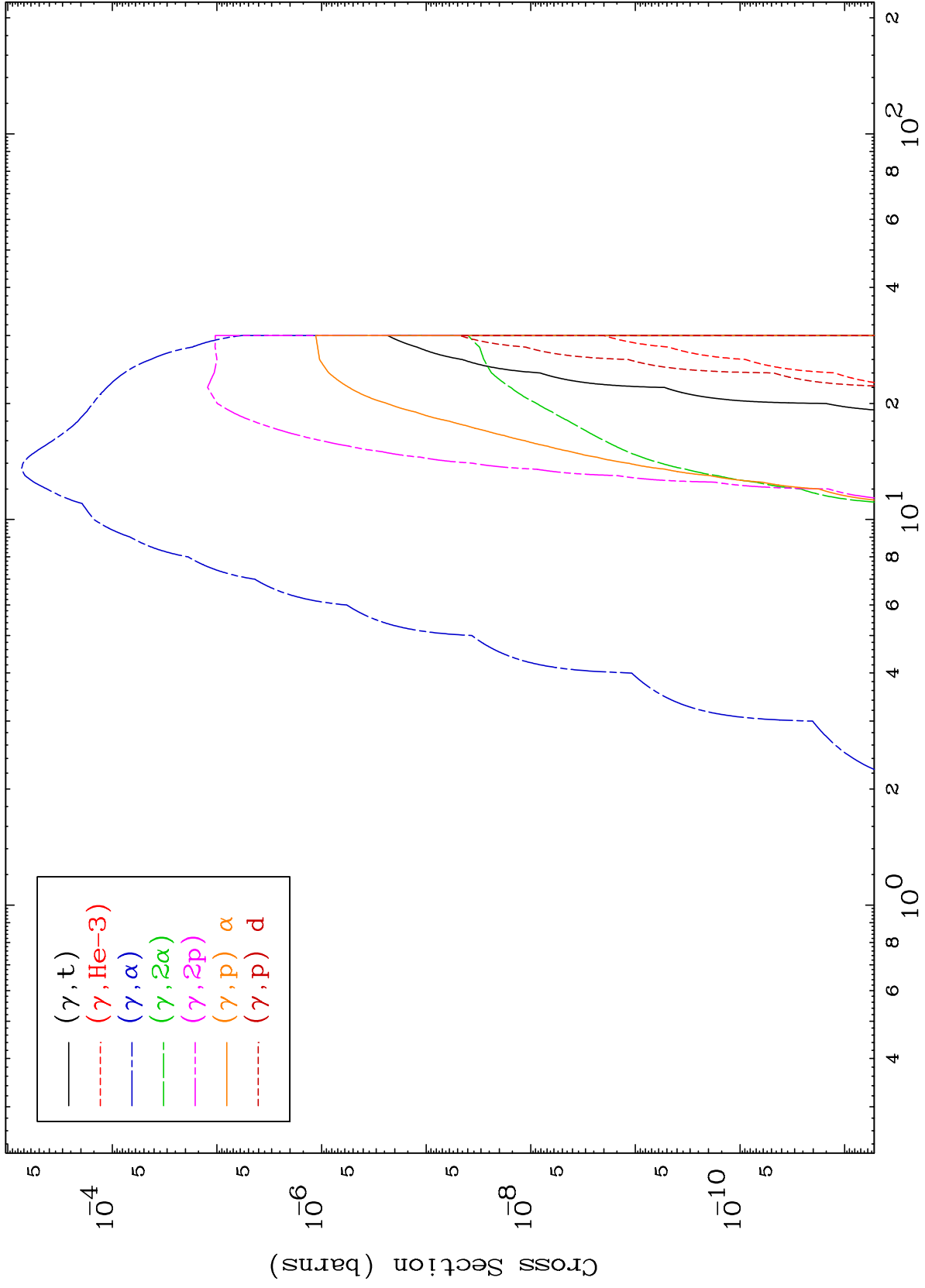




MAT 8610

Photon Charged Particle
0 Kelvin Cross Sections

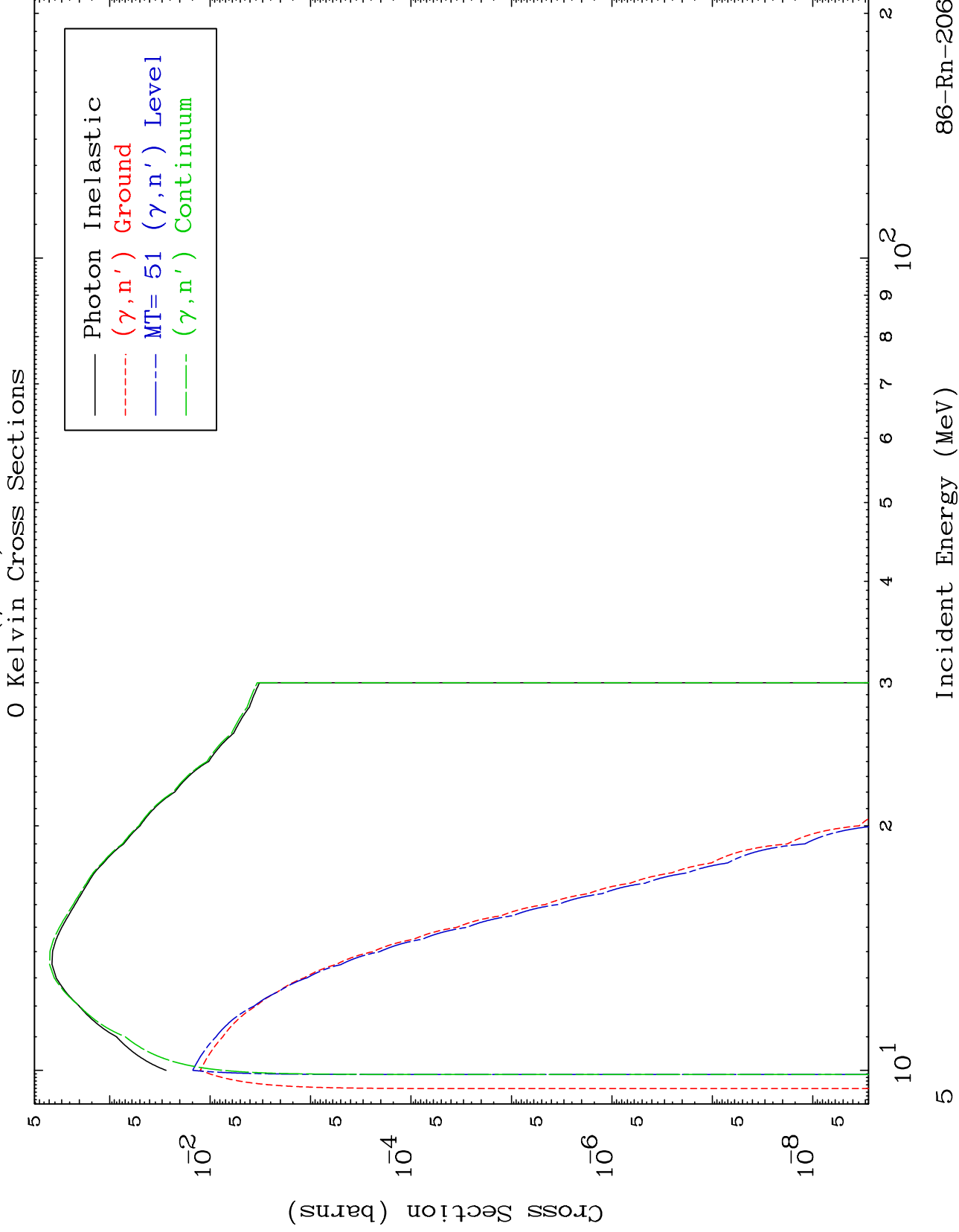
86-Rn-206



MAT 8610

(γ, n') Level

86-Rn-206

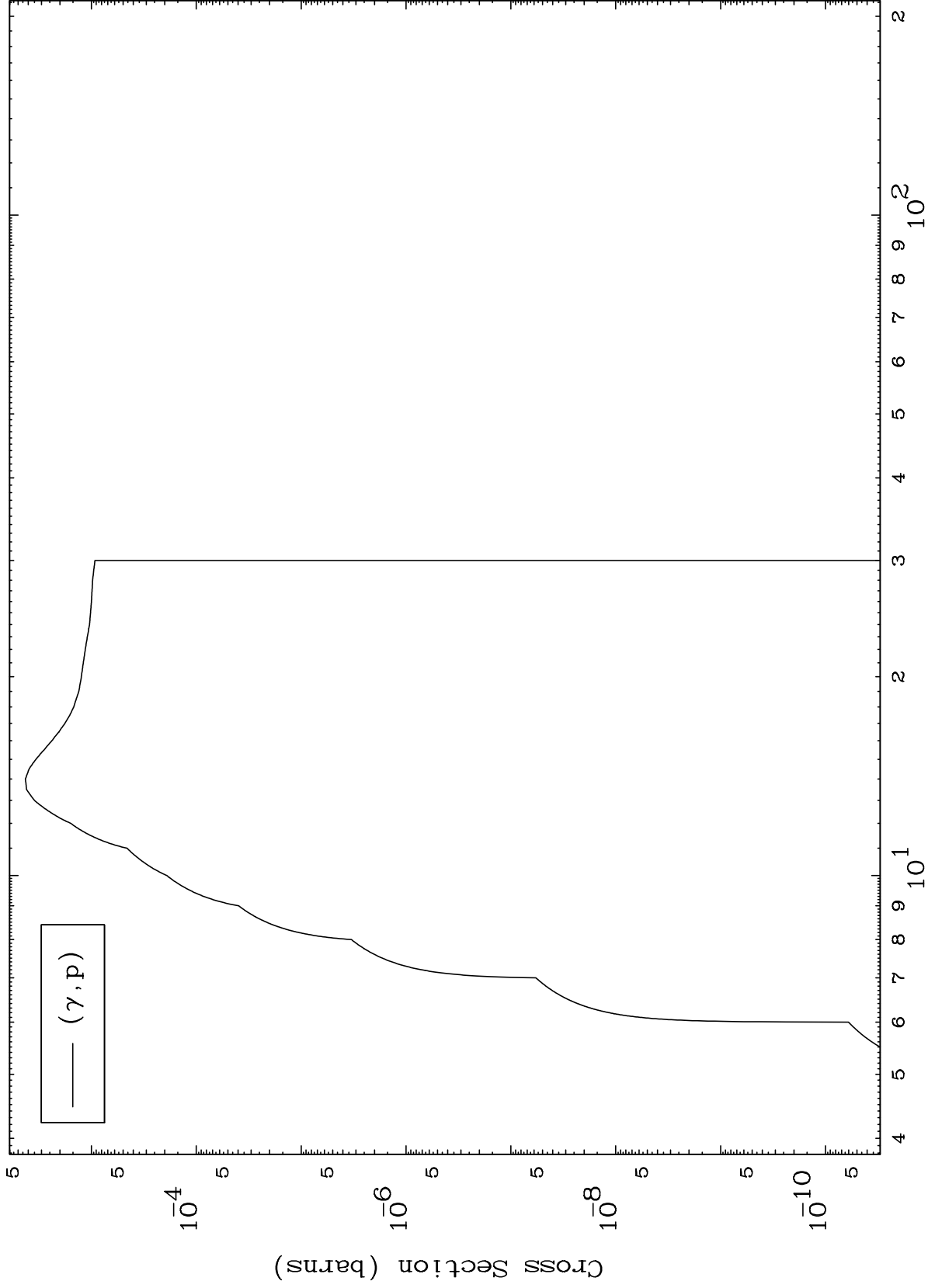


MAT 8610

(γ, p) Levels

86-Rn-206

0 Kelvin Cross Sections



6

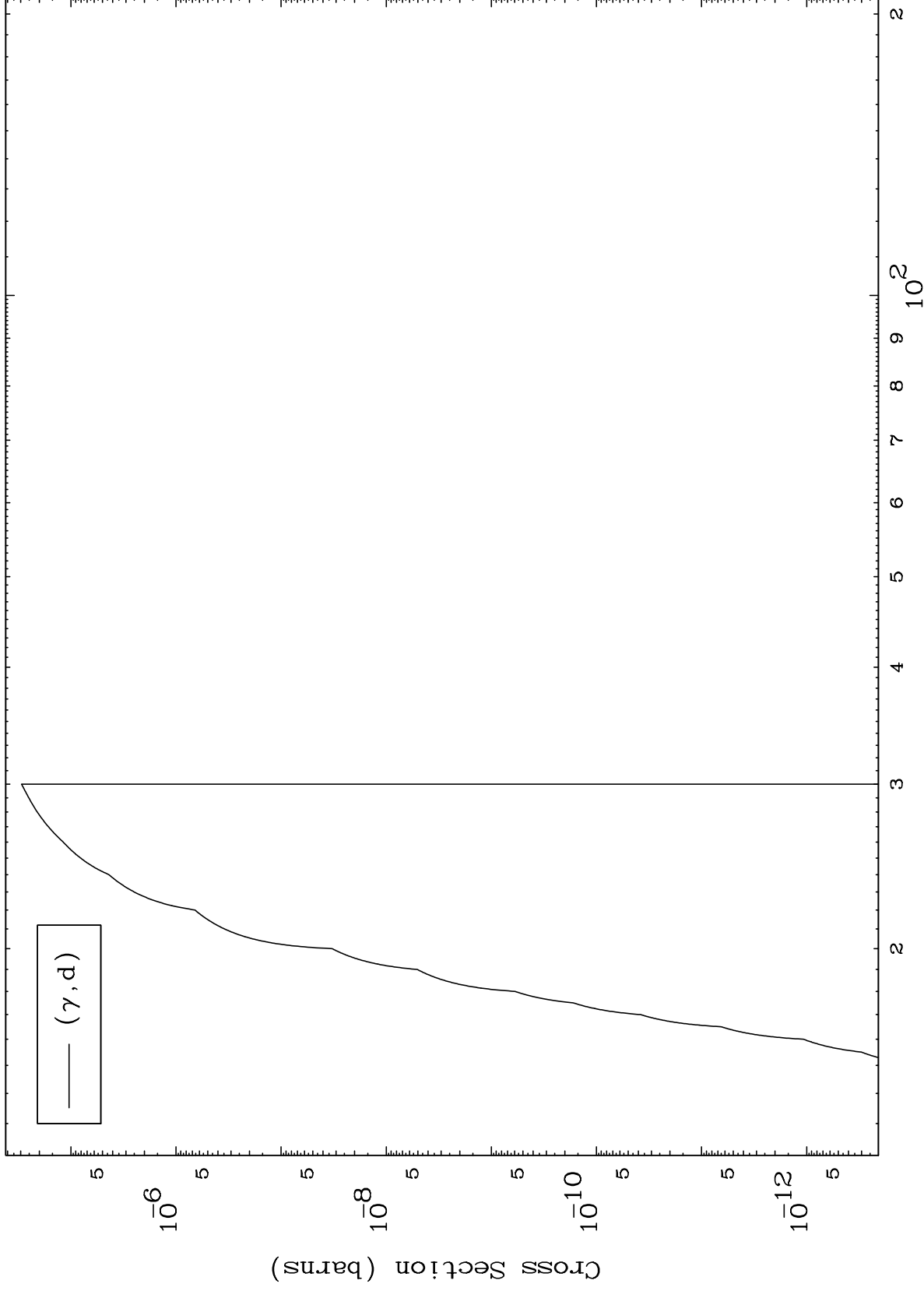
Incident Energy (MeV)

86-Rn-206

MAT 8610

(γ, d) Levels
0 Kelvin Cross Sections

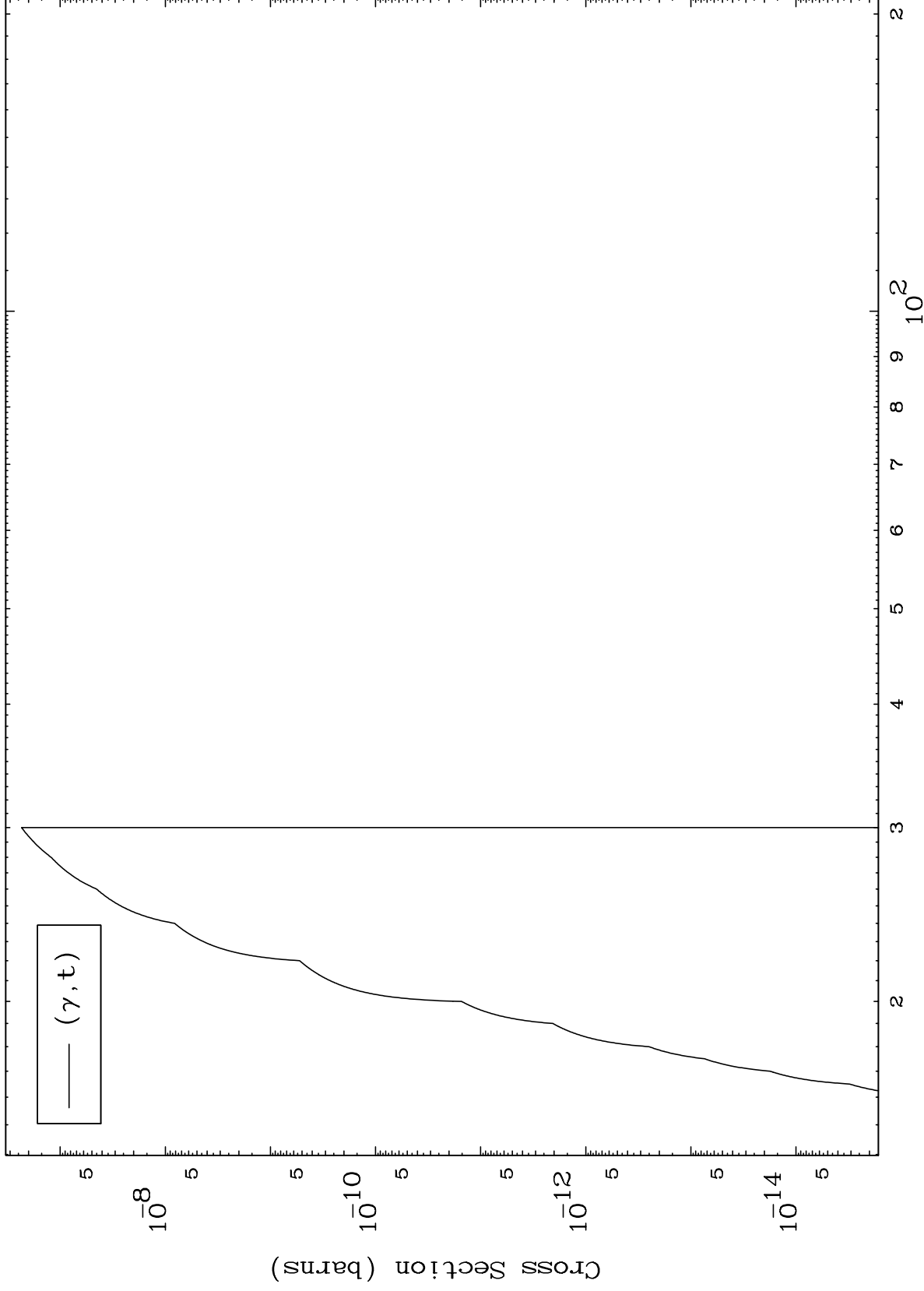
86-Rn-206

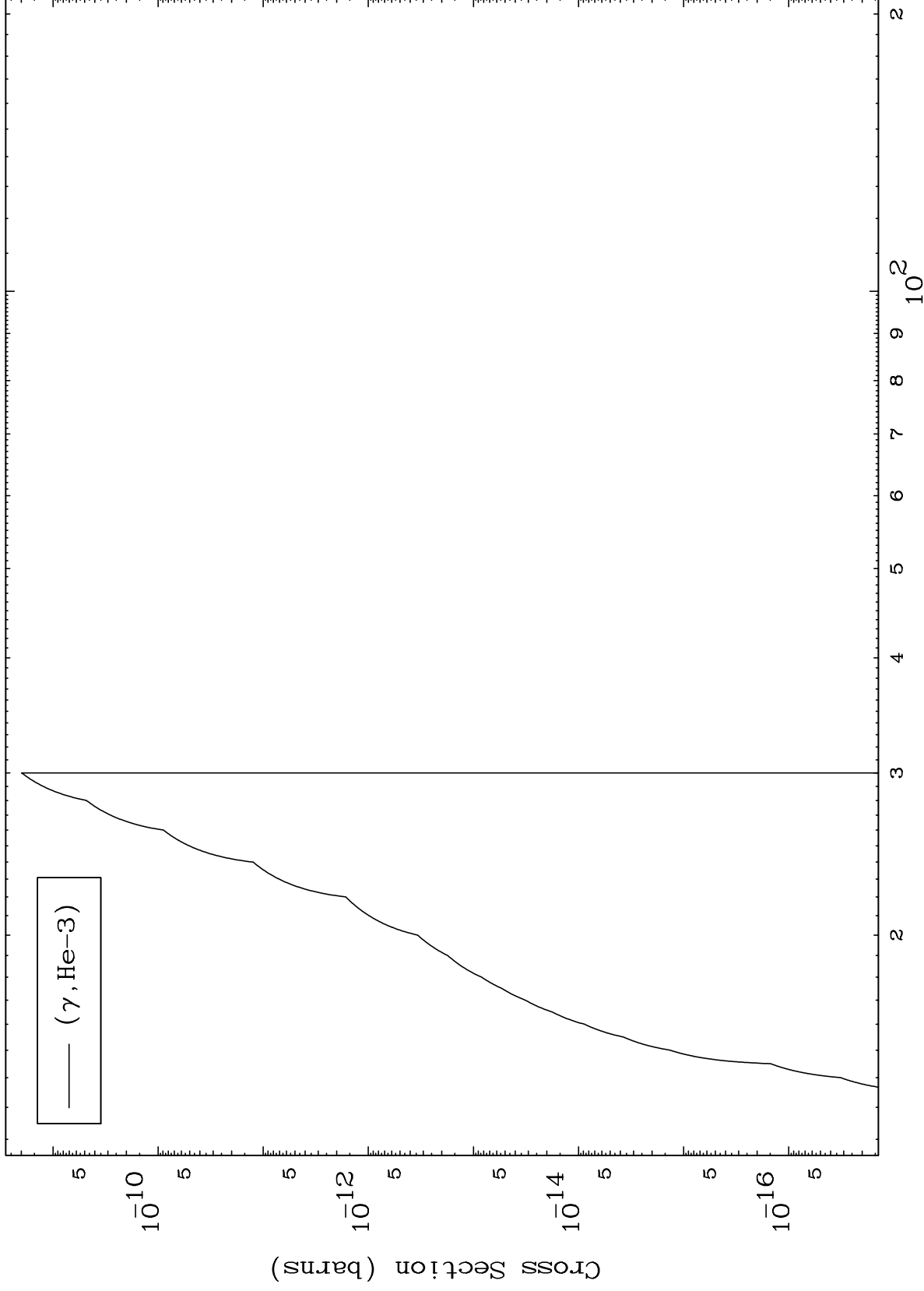


7

Incident Energy (MeV)

86-Rn-206

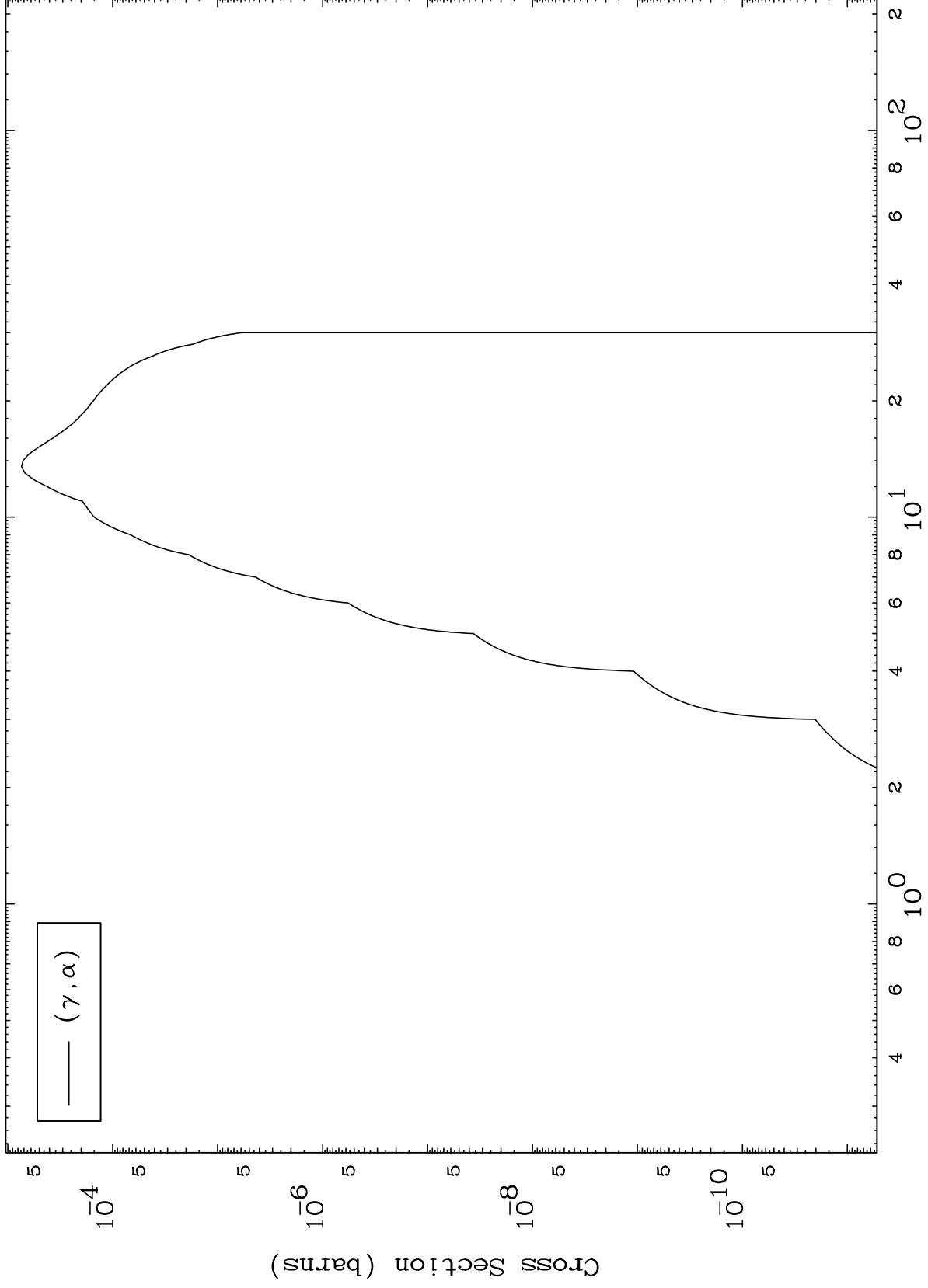




MAT 8610

(γ, α) Levels
0 Kelvin Cross Sections

86-Rn-206



10

Incident Energy (MeV)

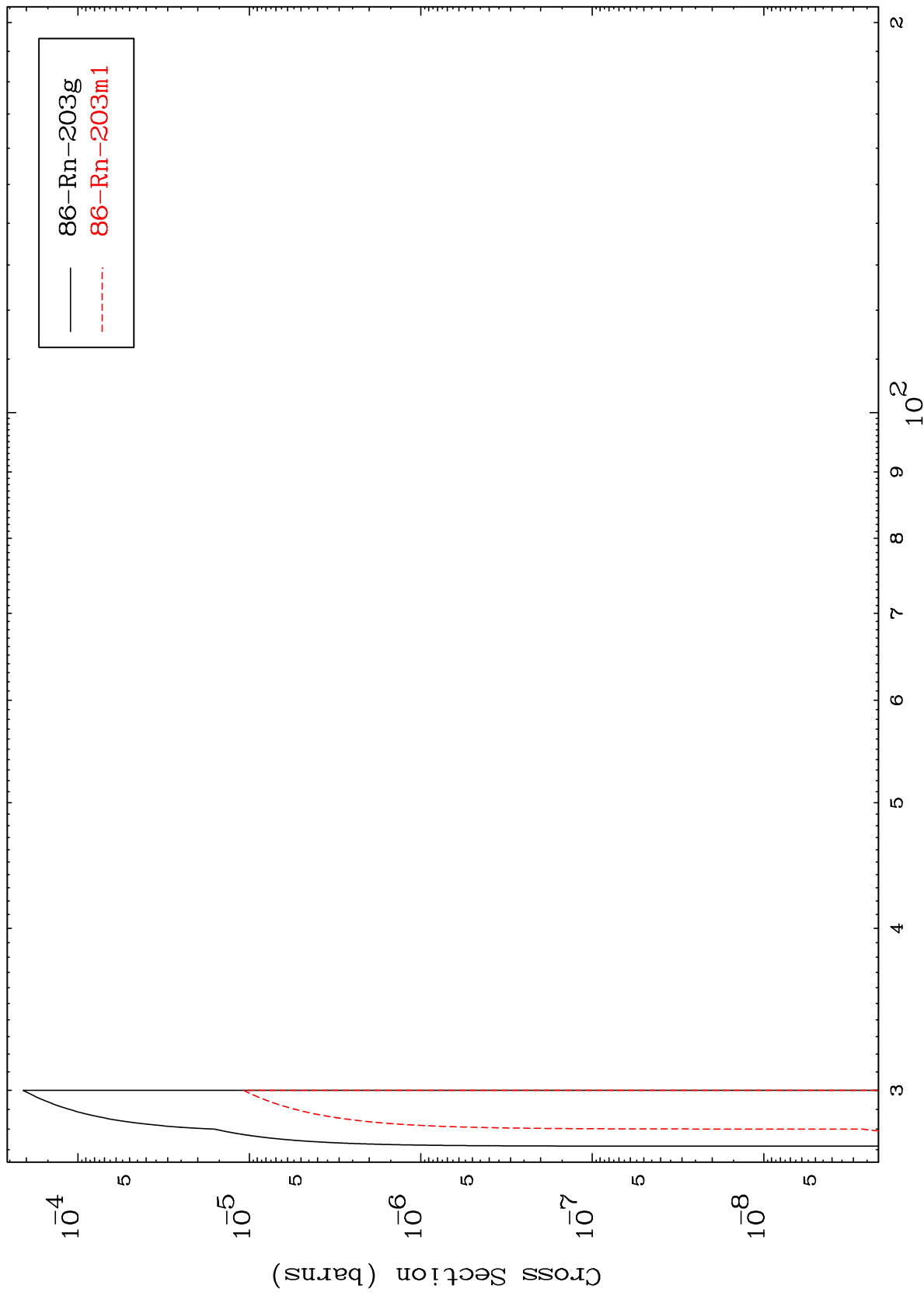
86-Rn-206

MAT 8610

86-Rn-206

($\gamma, 3n$)

Radionuclide Production Cross Section



11

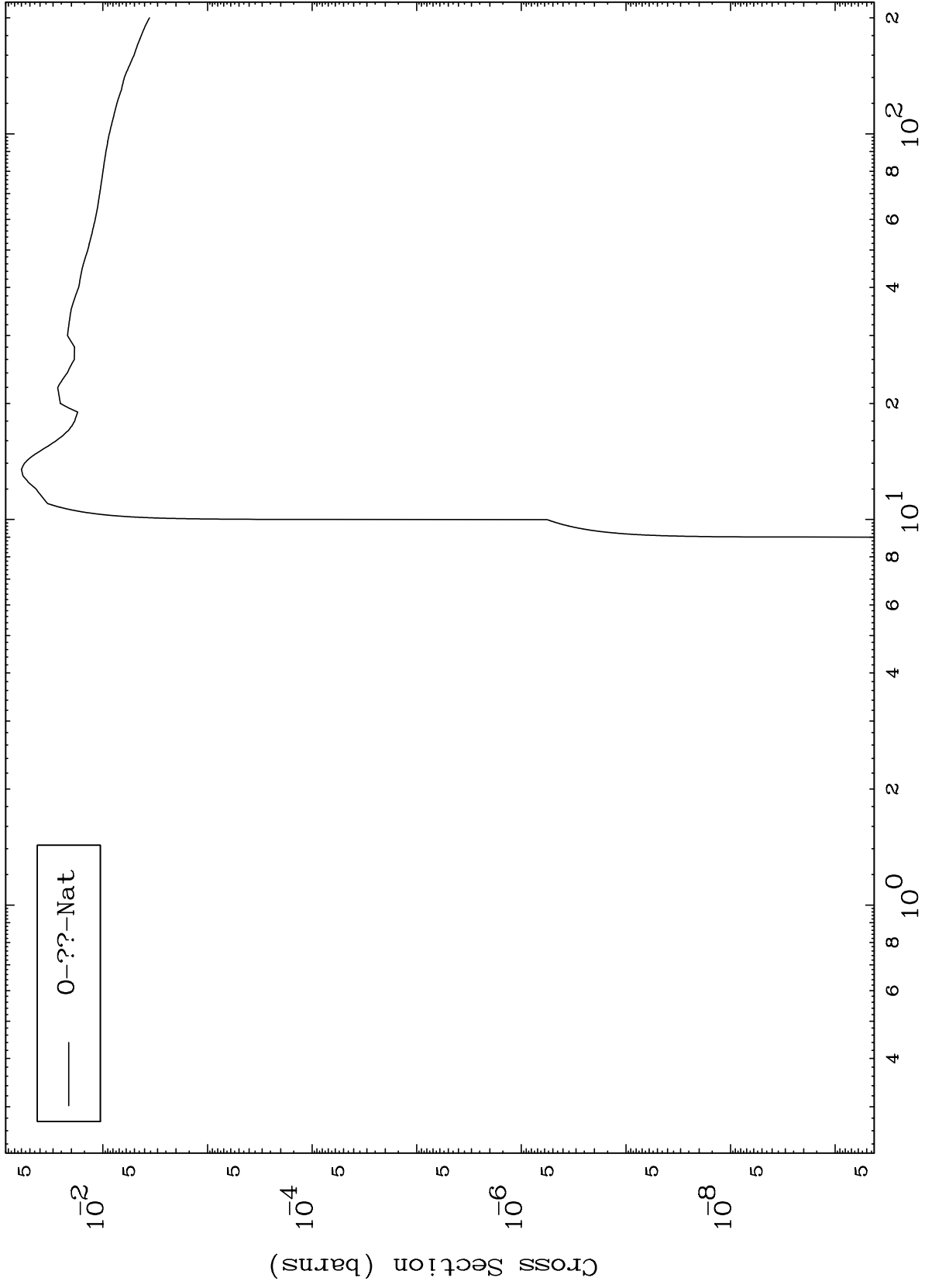
Incident Energy (MeV)

86-Rn-206

MAT 8610

86-Rn-206

Photon Fission
Radionuclide Production Cross Section

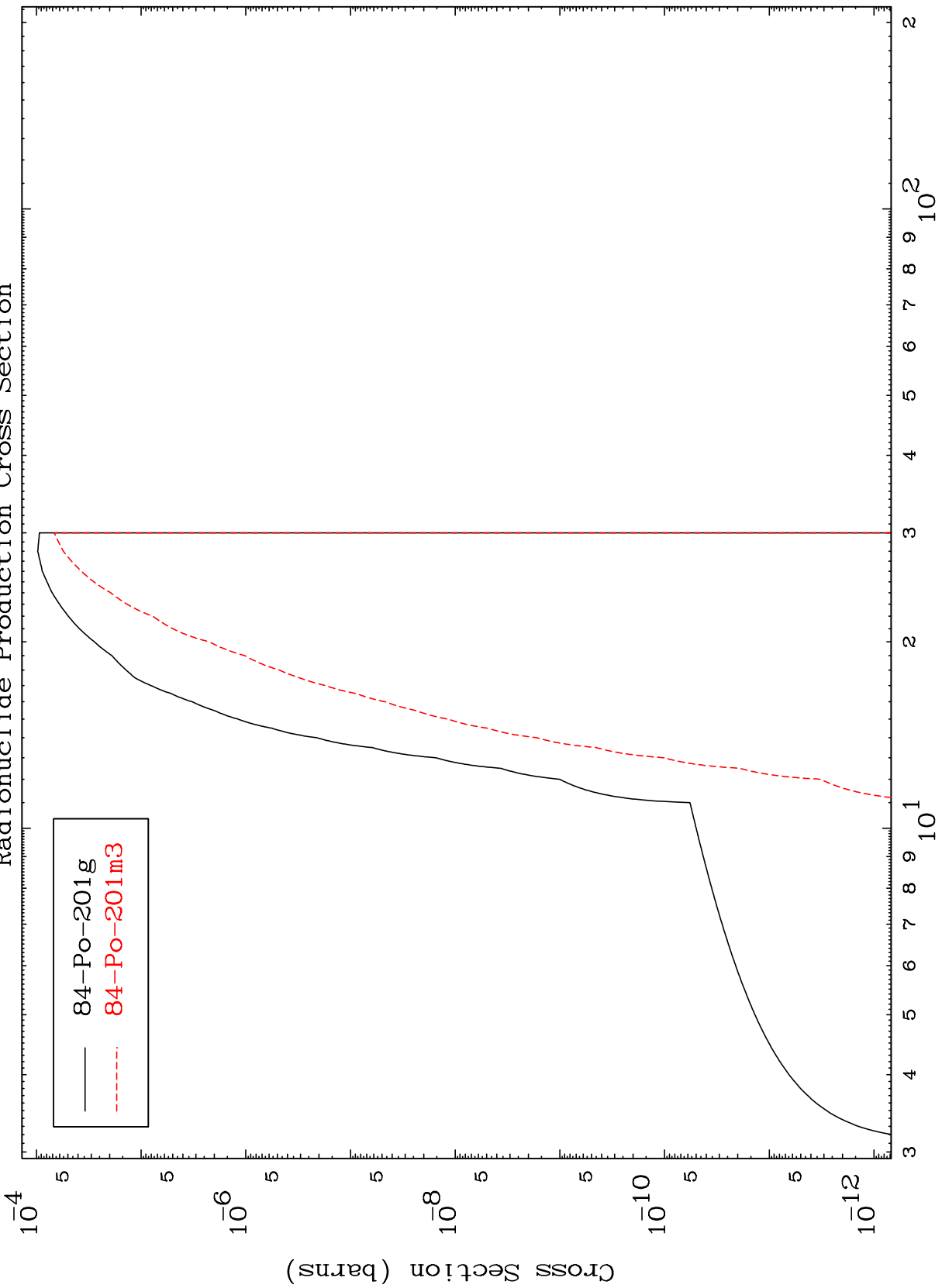


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(γ, n') α

86-Rn-206

Radionuclide Production Cross Section



— 84-Po-201g
- - - 84-Po-201m3

13

Incident Energy (MeV)

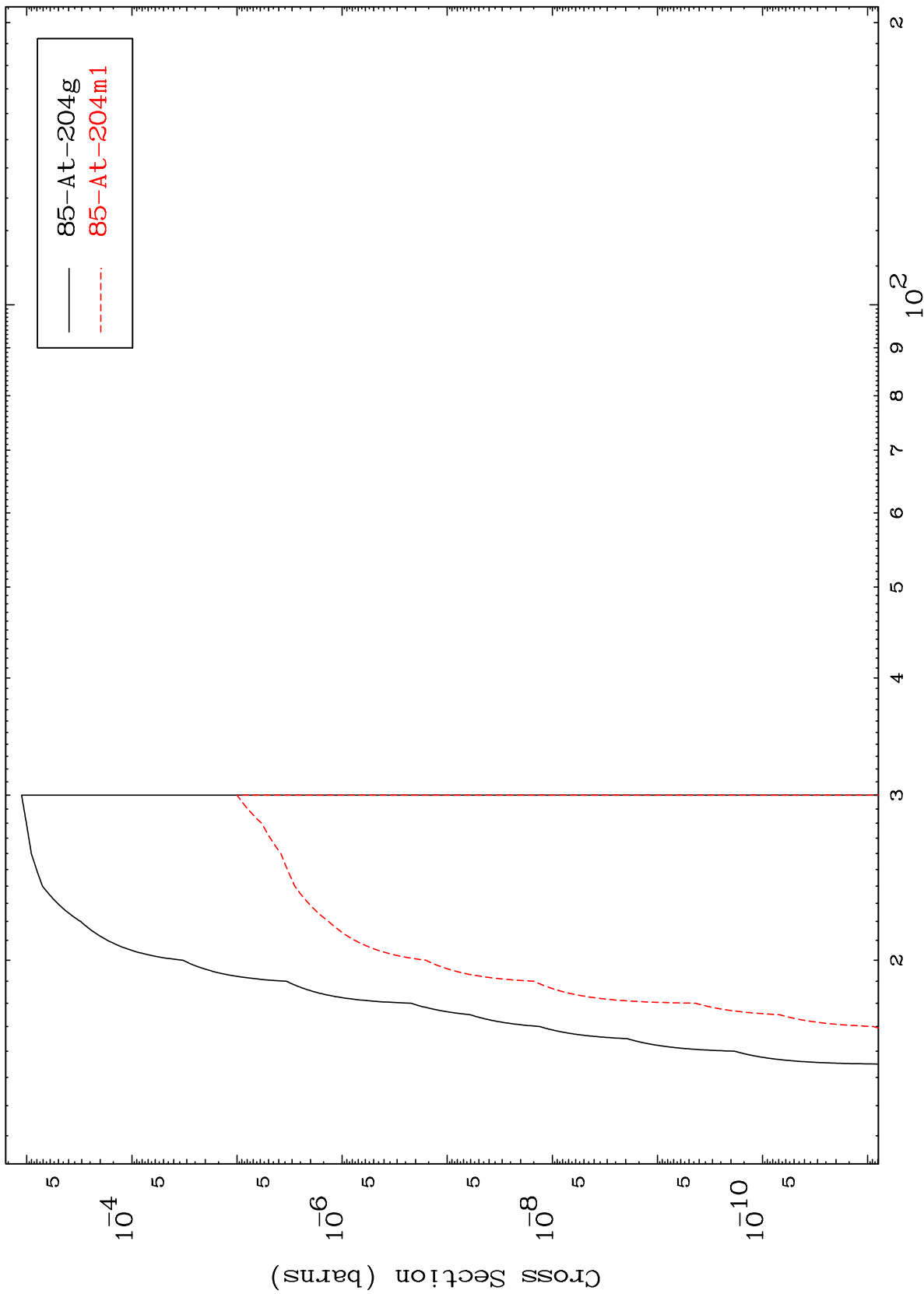
86-Rn-206

MAT 8610

(γ, n') p

86-Rn-206

Radionuclide Production Cross Section



14

Incident Energy (MeV)

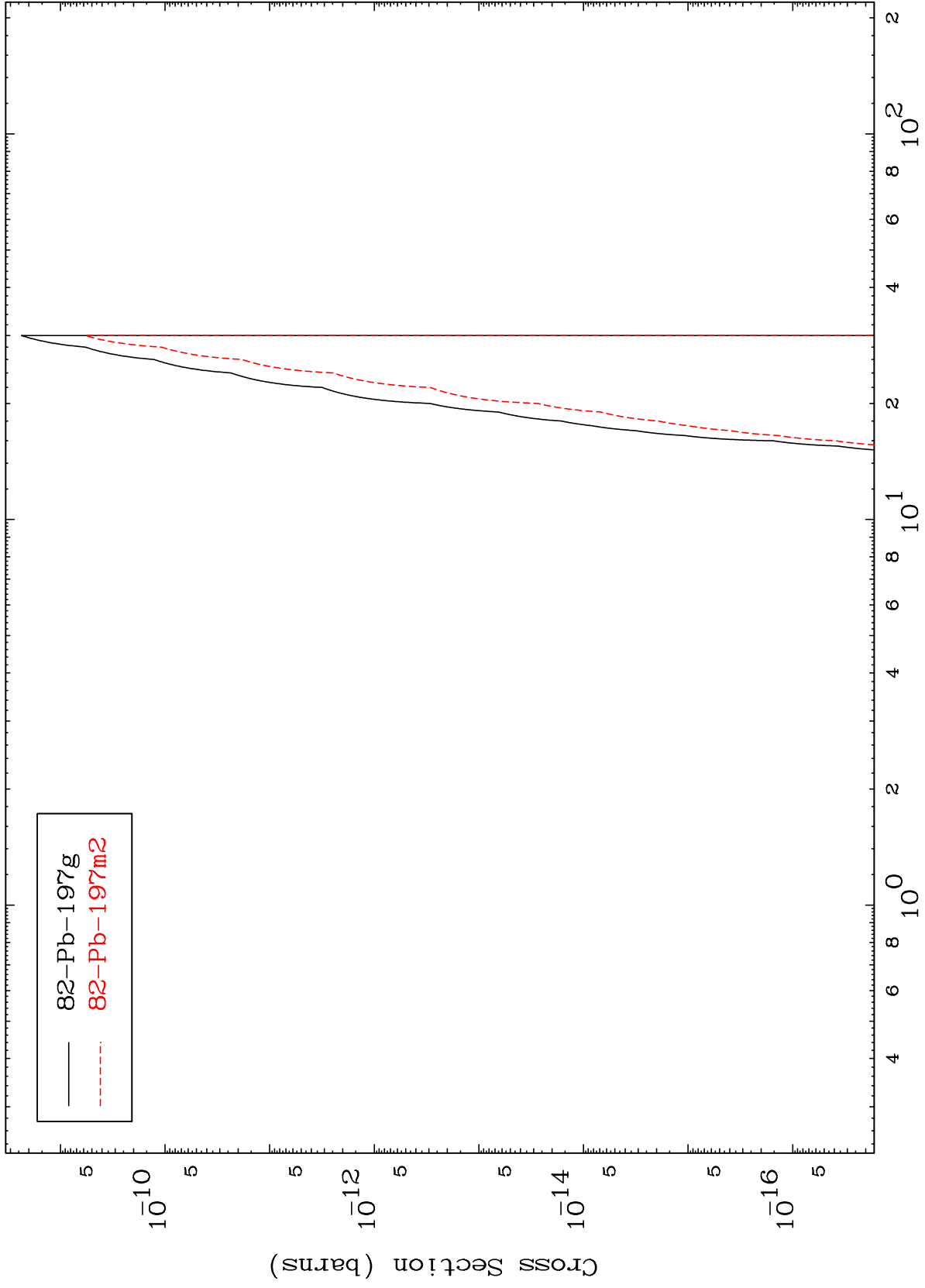
86-Rn-206

MAT 8610

(γ, n') 2α

86-Rn-206

Radionuclide Production Cross Section

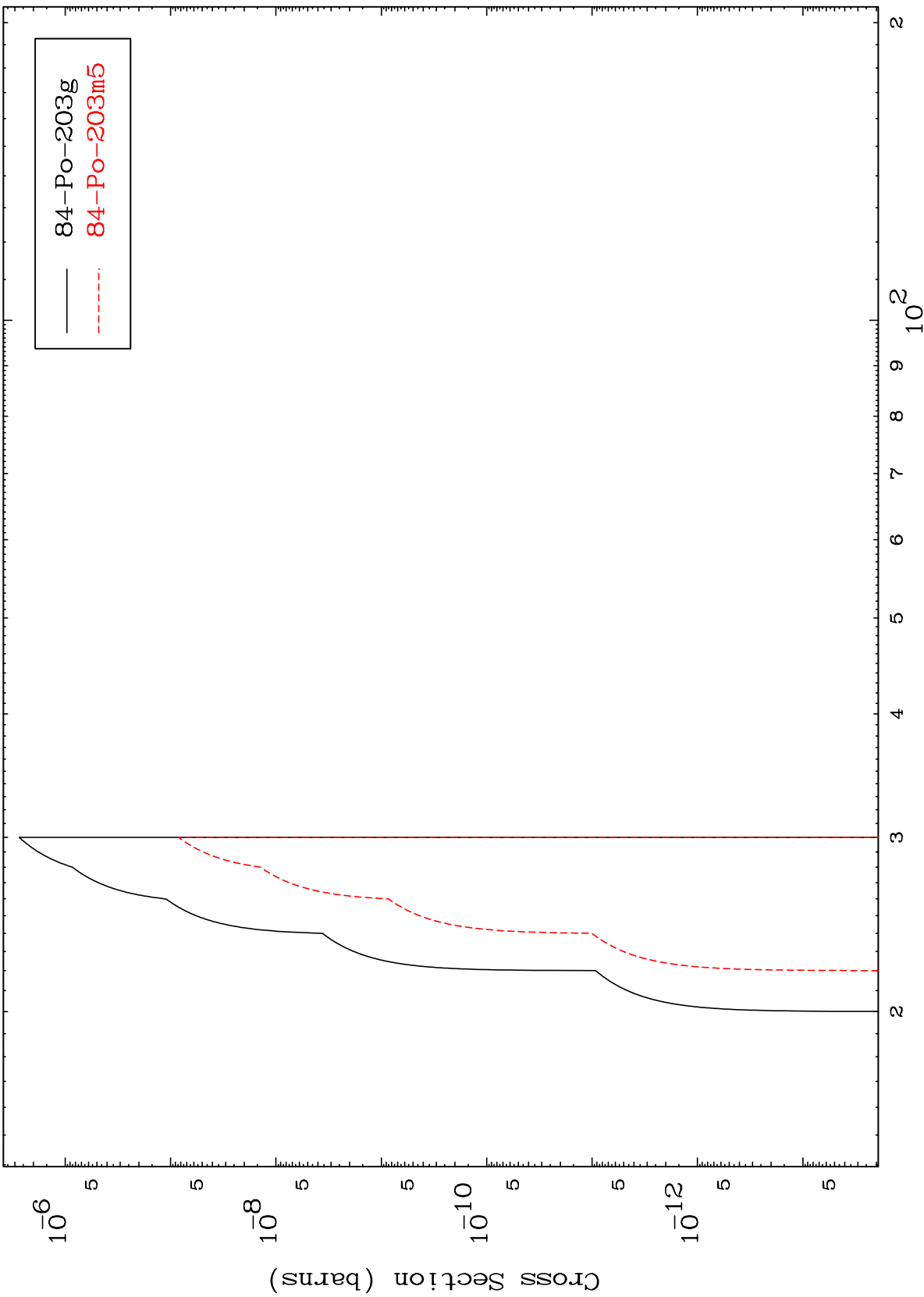


82-Pb-197g
82-Pb-197m2

MAT 8610

86-Rn-206

$(\gamma, 2n)$ p
Radionuclide Production Cross Section



16

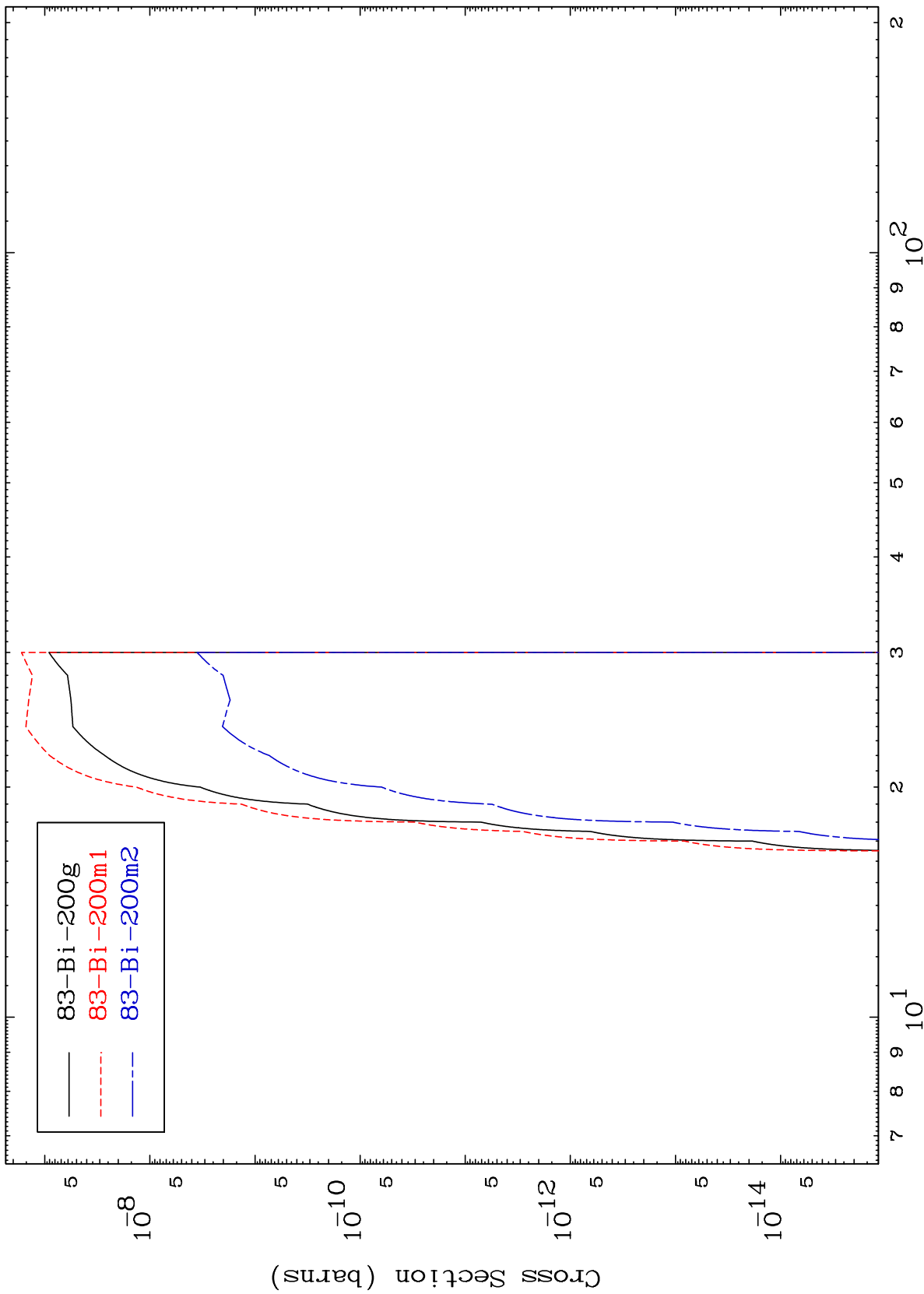
86-Rn-206

Incident Energy (MeV)

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86-Rn-206

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



86-Rn-206

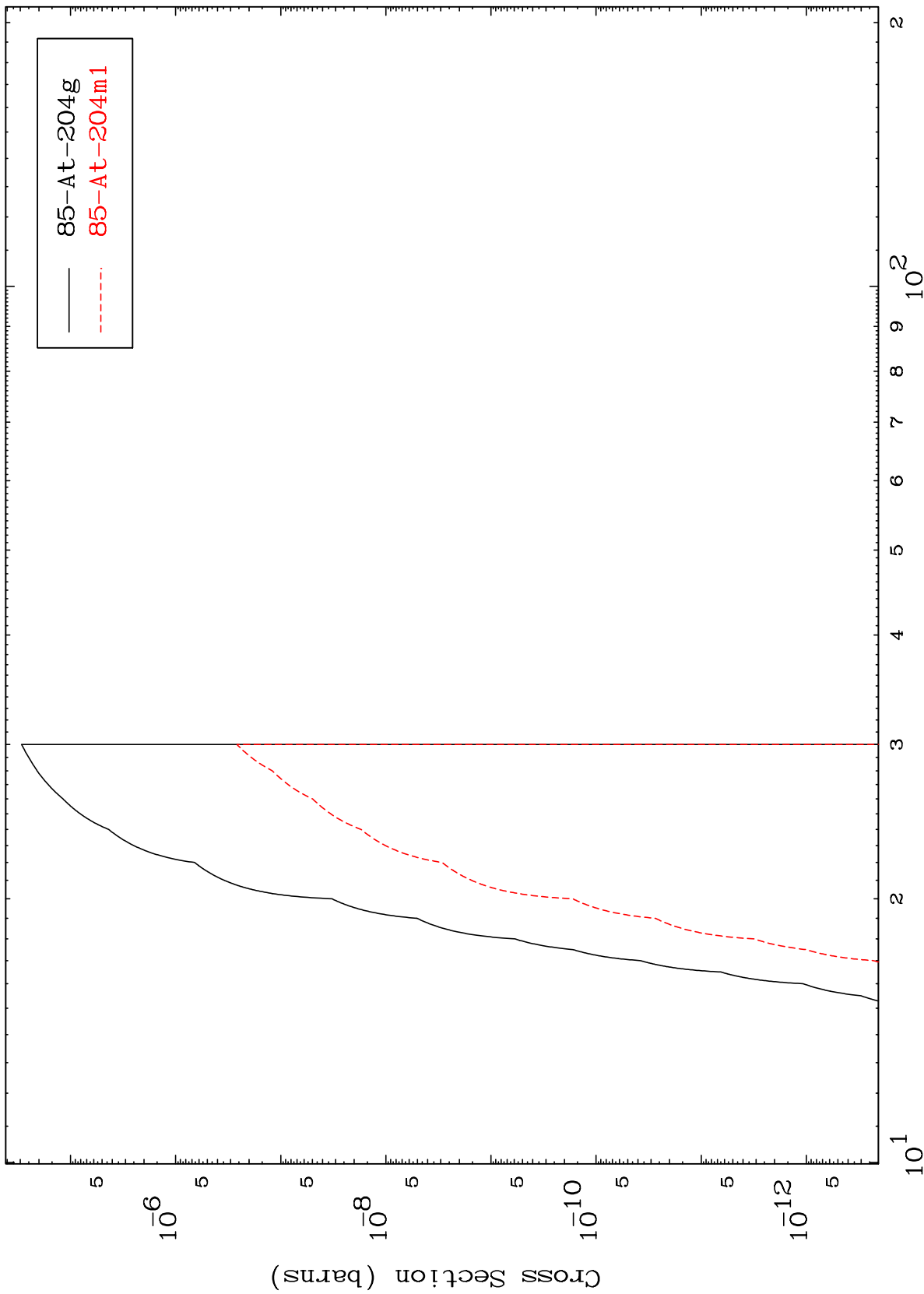
Incident Energy (MeV)

17

MAT 8610

86-Rn-206

(γ, d)
Radionuclide Production Cross Section



86-Rn-206

Incident Energy (MeV)

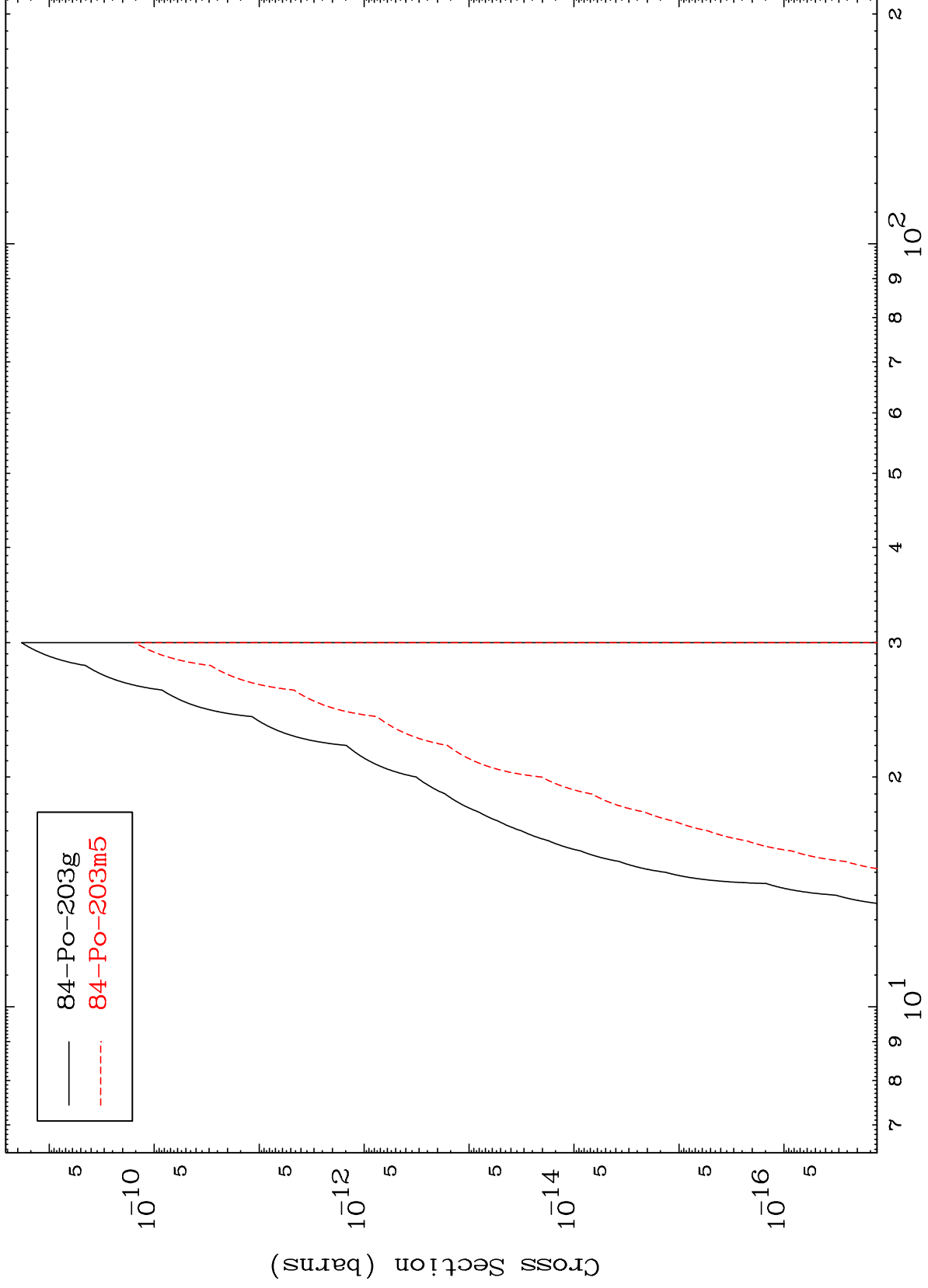
18

MAT 8610

($\gamma, \text{He-3}$)

86-Rn-206

Radionuclide Production Cross Section



19

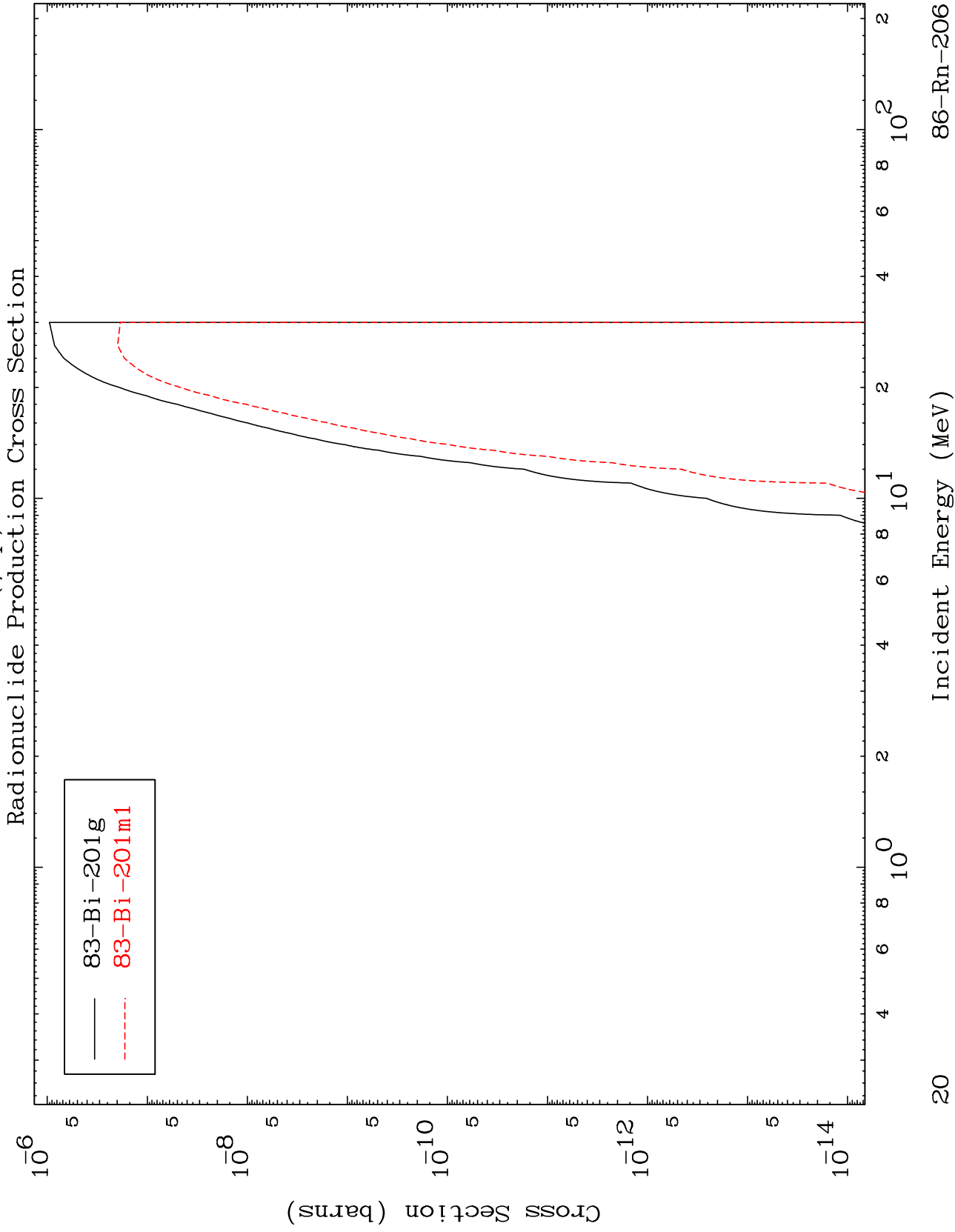
Incident Energy (MeV)

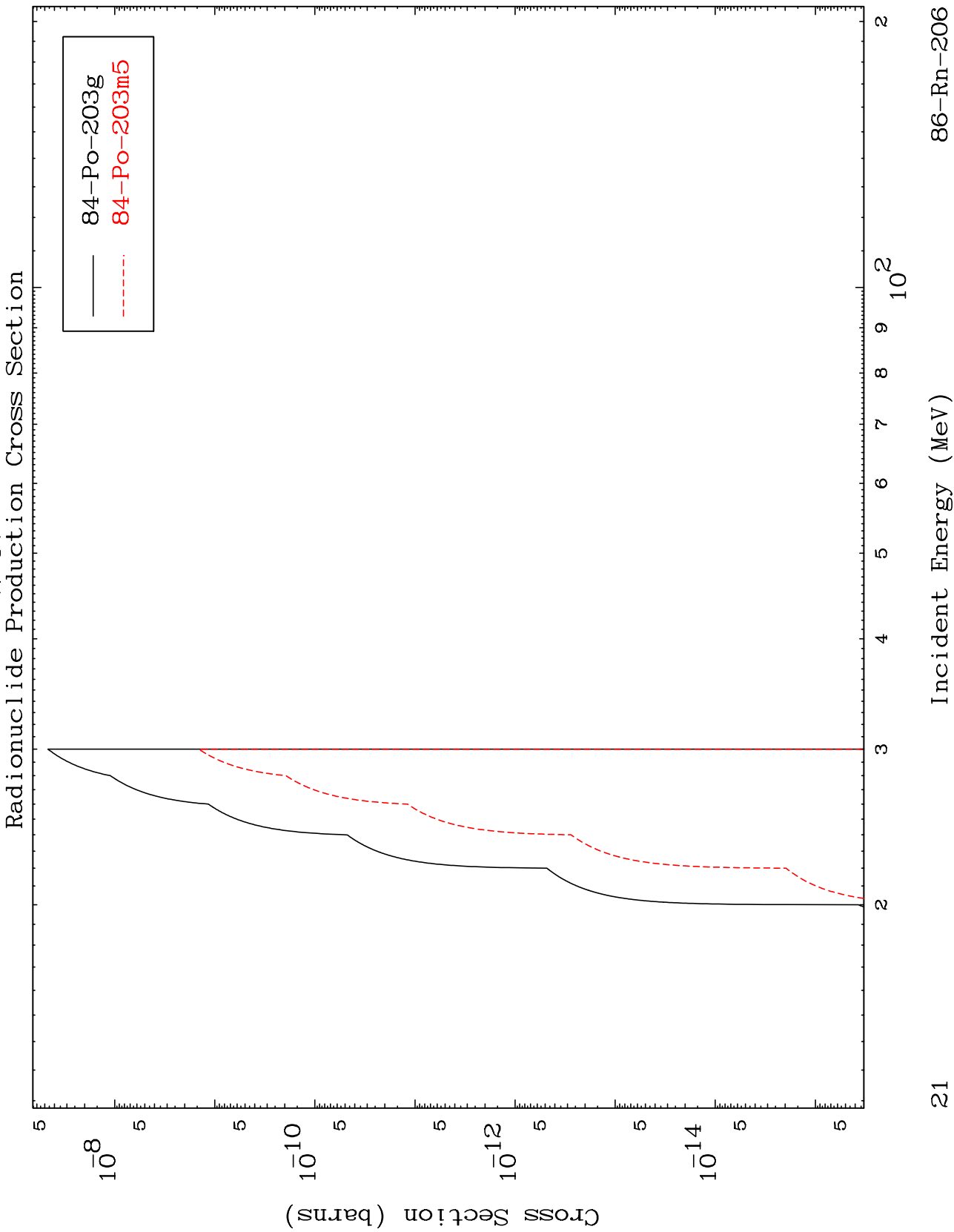
86-Rn-206

MAT 8610

(γ, p) α

86-Rn-206





Radionuclide Production Cross Section

