

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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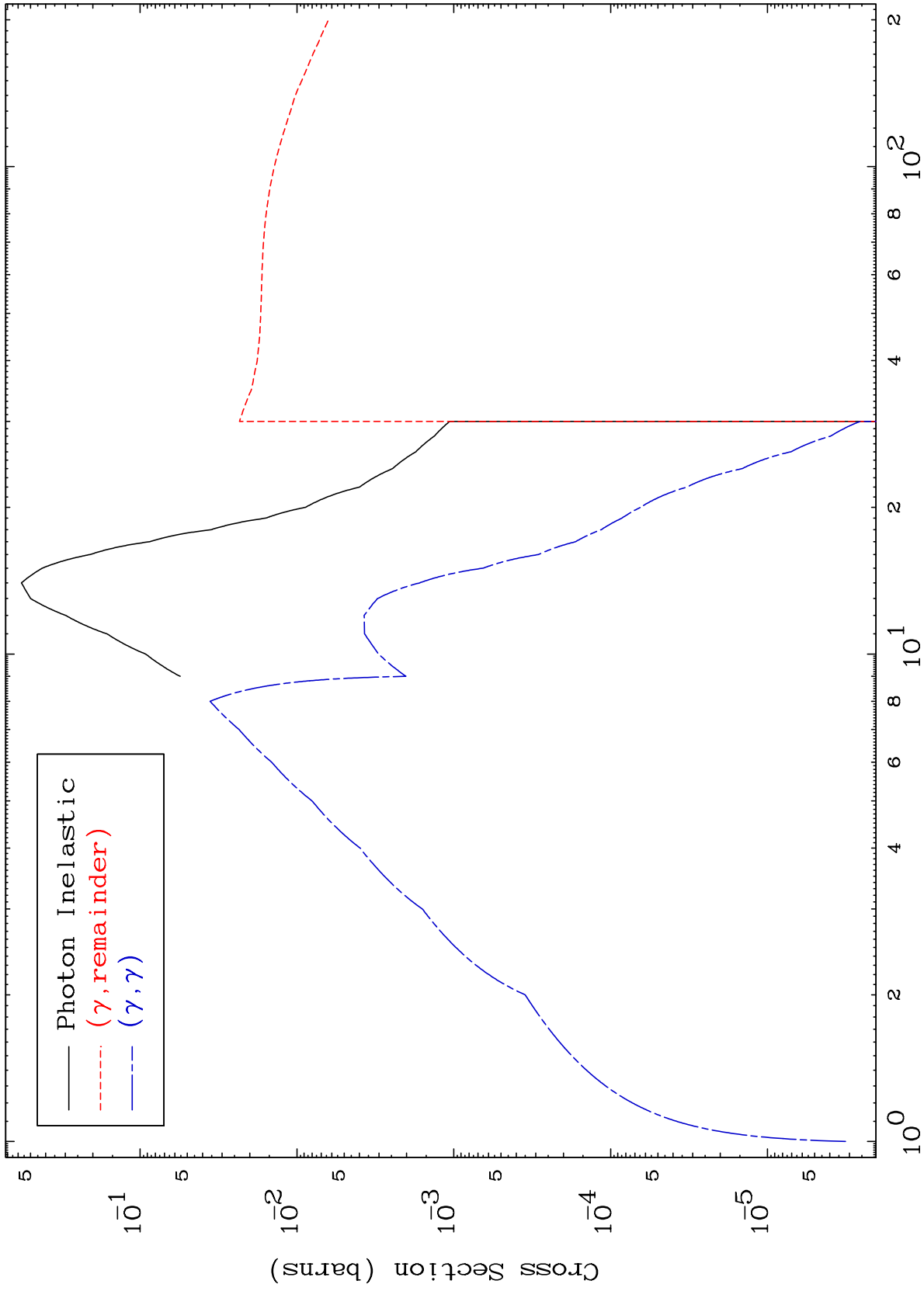
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8319

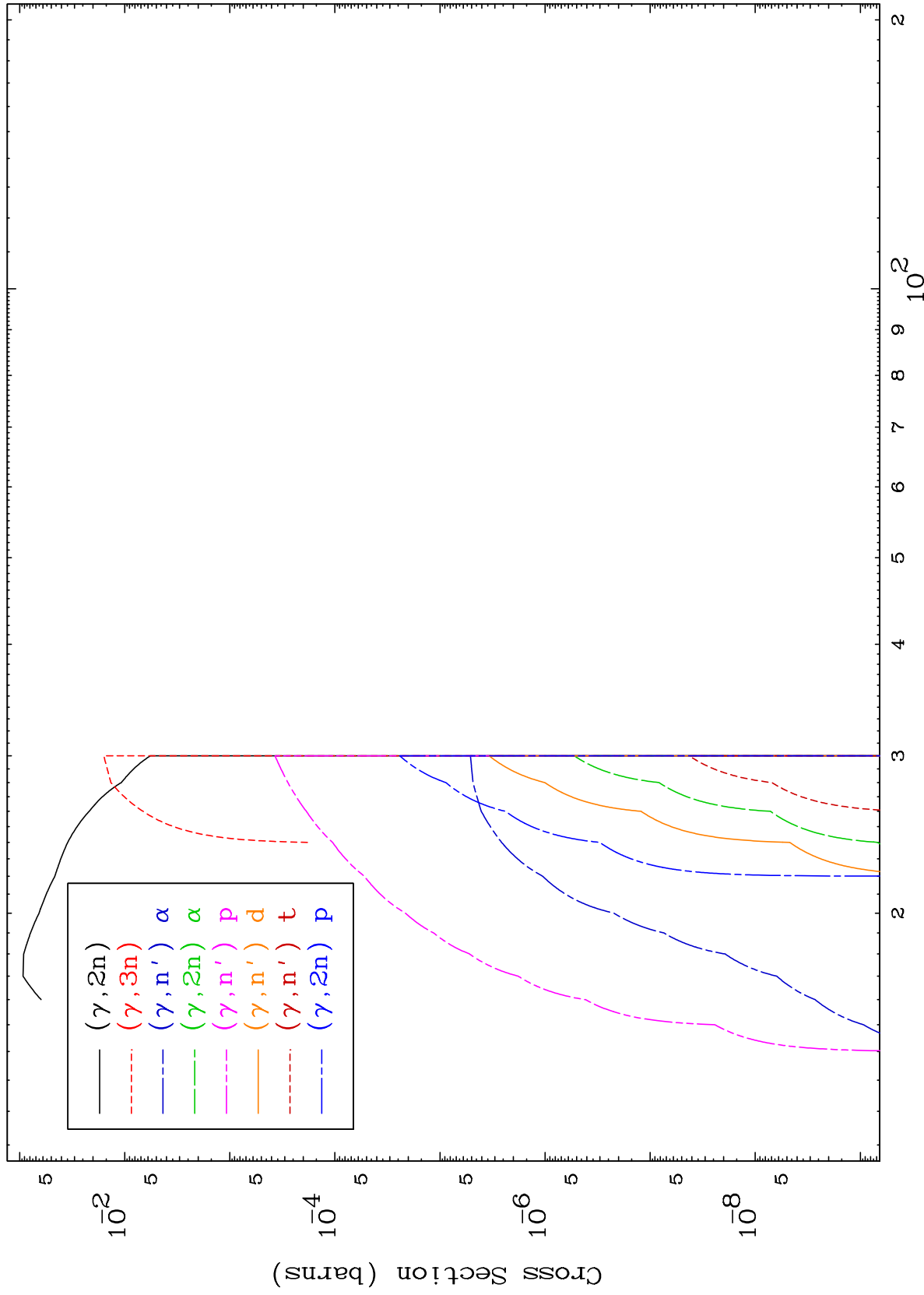
Photon Major  
0 Kelvin Cross Sections

83-Bi-207



Incident Energy (MeV)

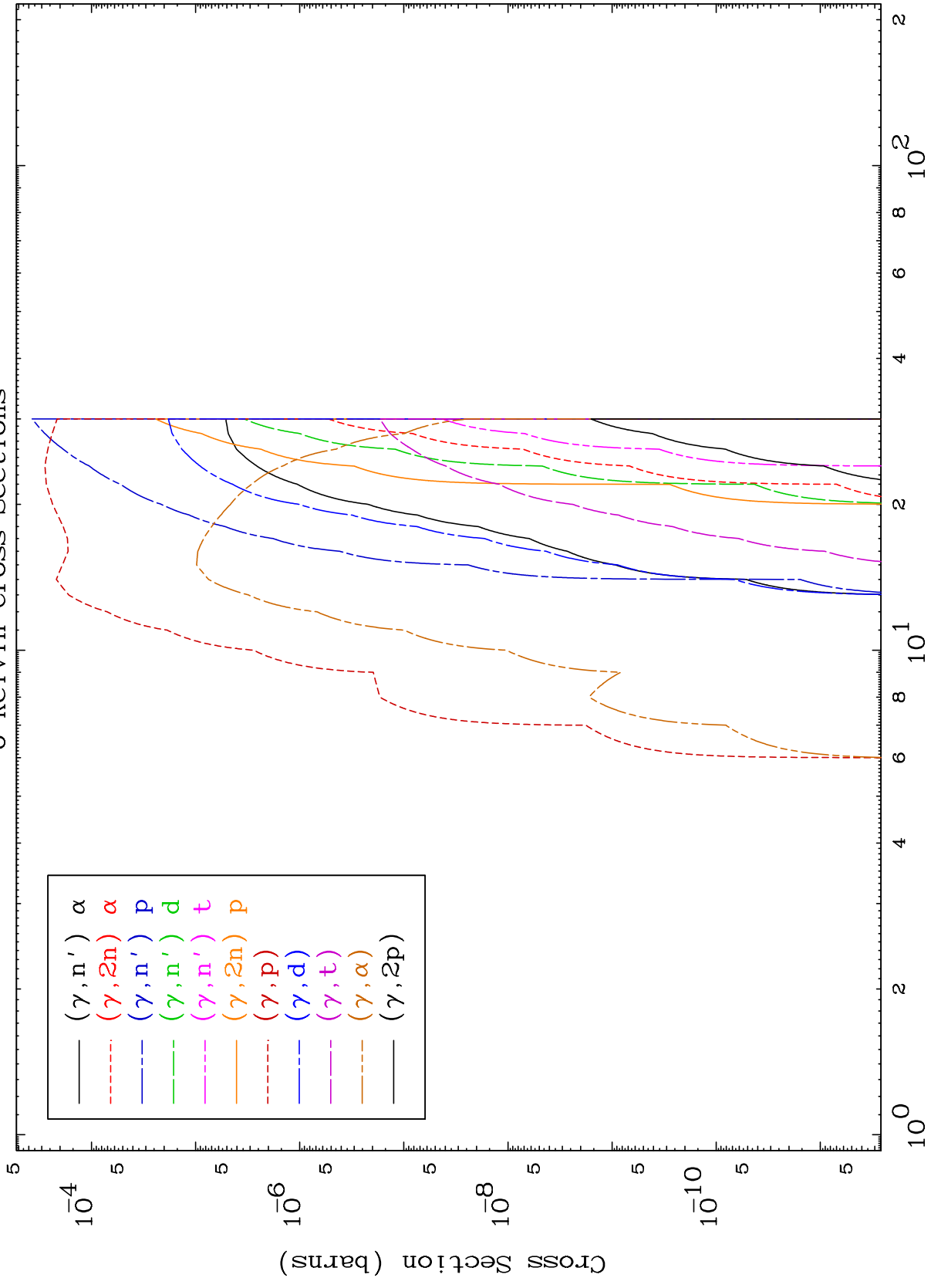
83-Bi-207



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Photon Charged Particle  
0 Kelvin Cross Sections

83-Bi-207



83-Bi-207

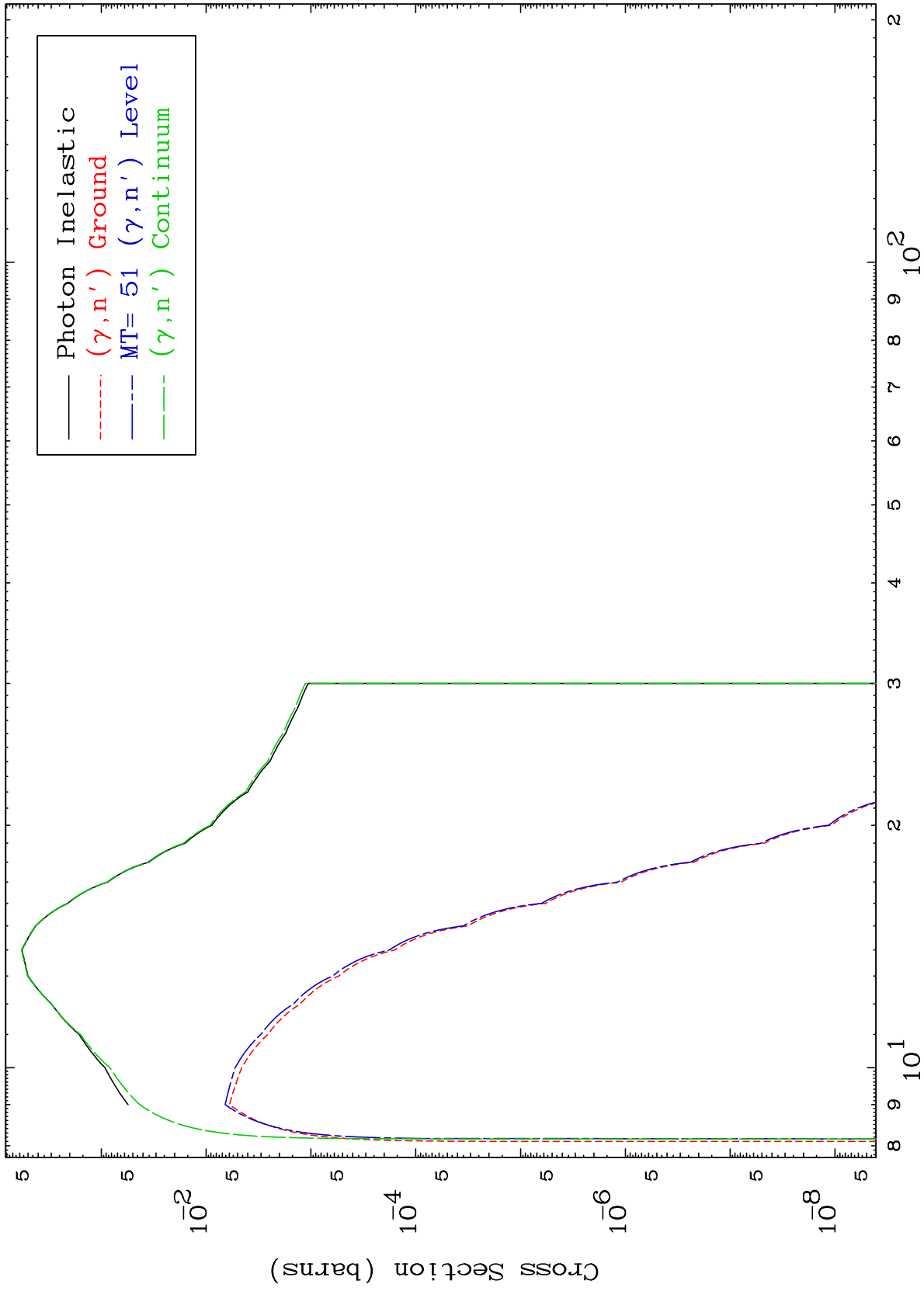
Incident Energy (MeV)

3

MAT 8319

$(\gamma, n')$  Level  
0 Kelvin Cross Sections

83-Bi-207



4

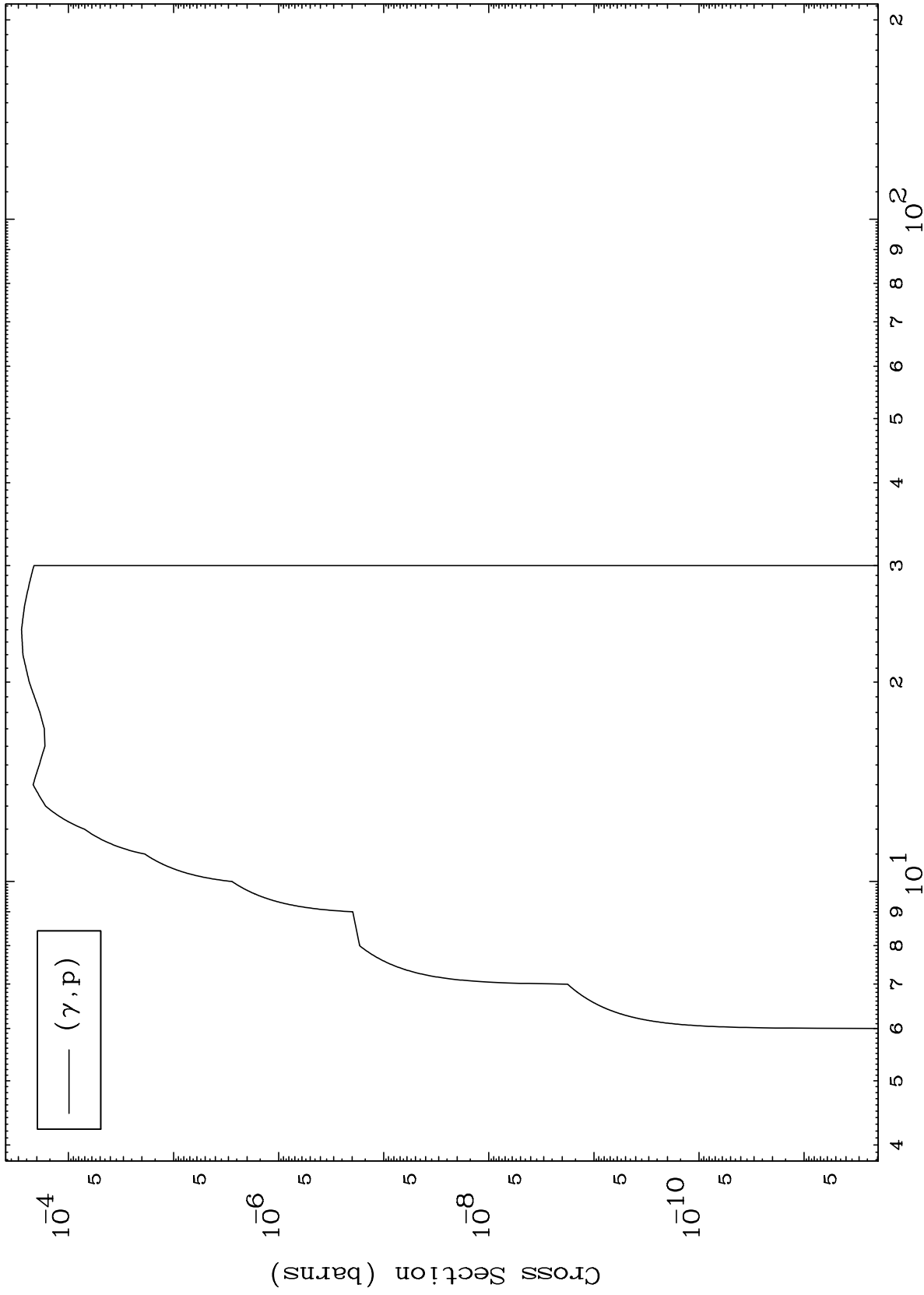
Incident Energy (MeV)

83-Bi-207

MAT 8319

83-Bi-207

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections



5

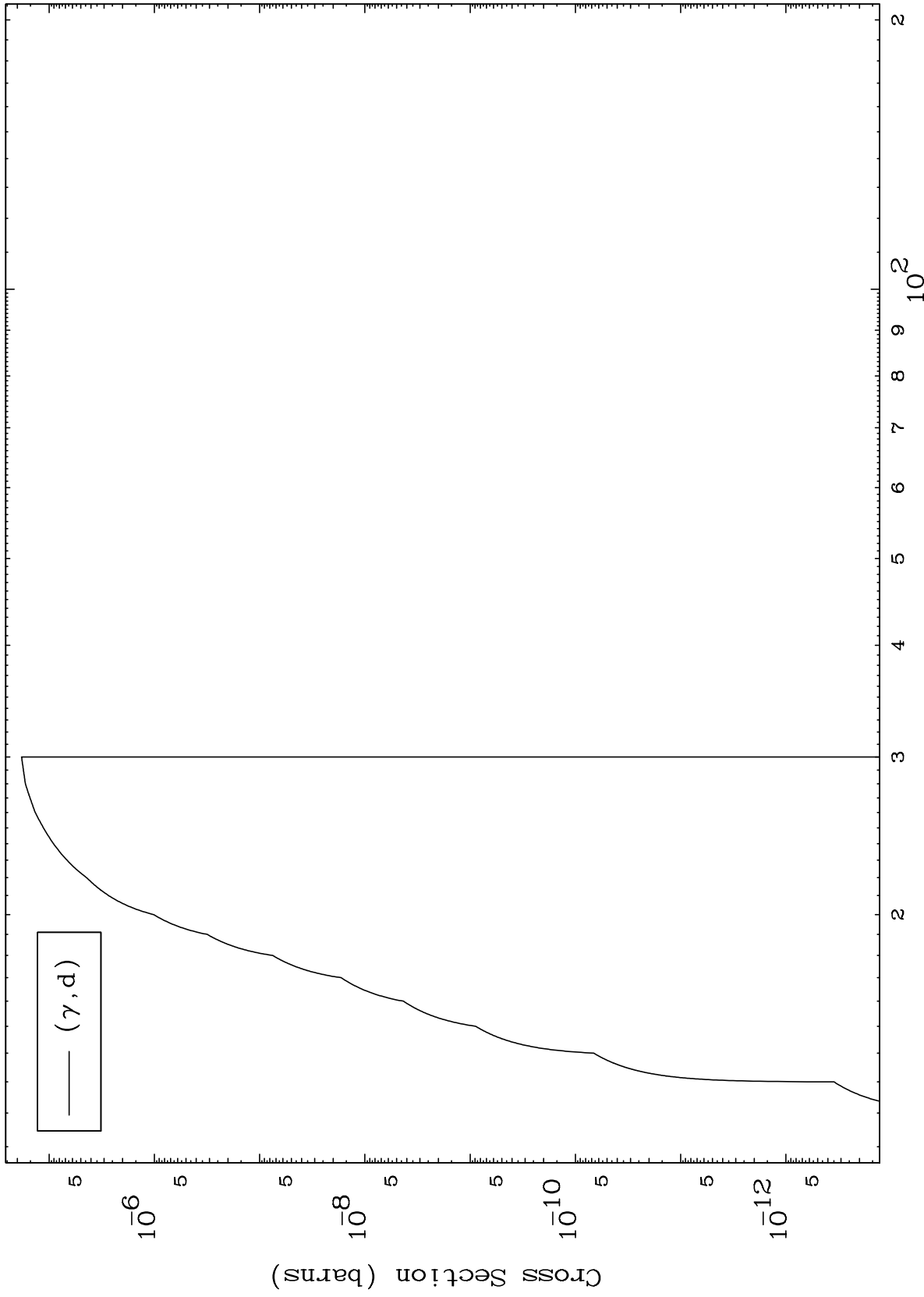
Incident Energy (MeV)

83-Bi-207

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( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

83-Bi-207



6

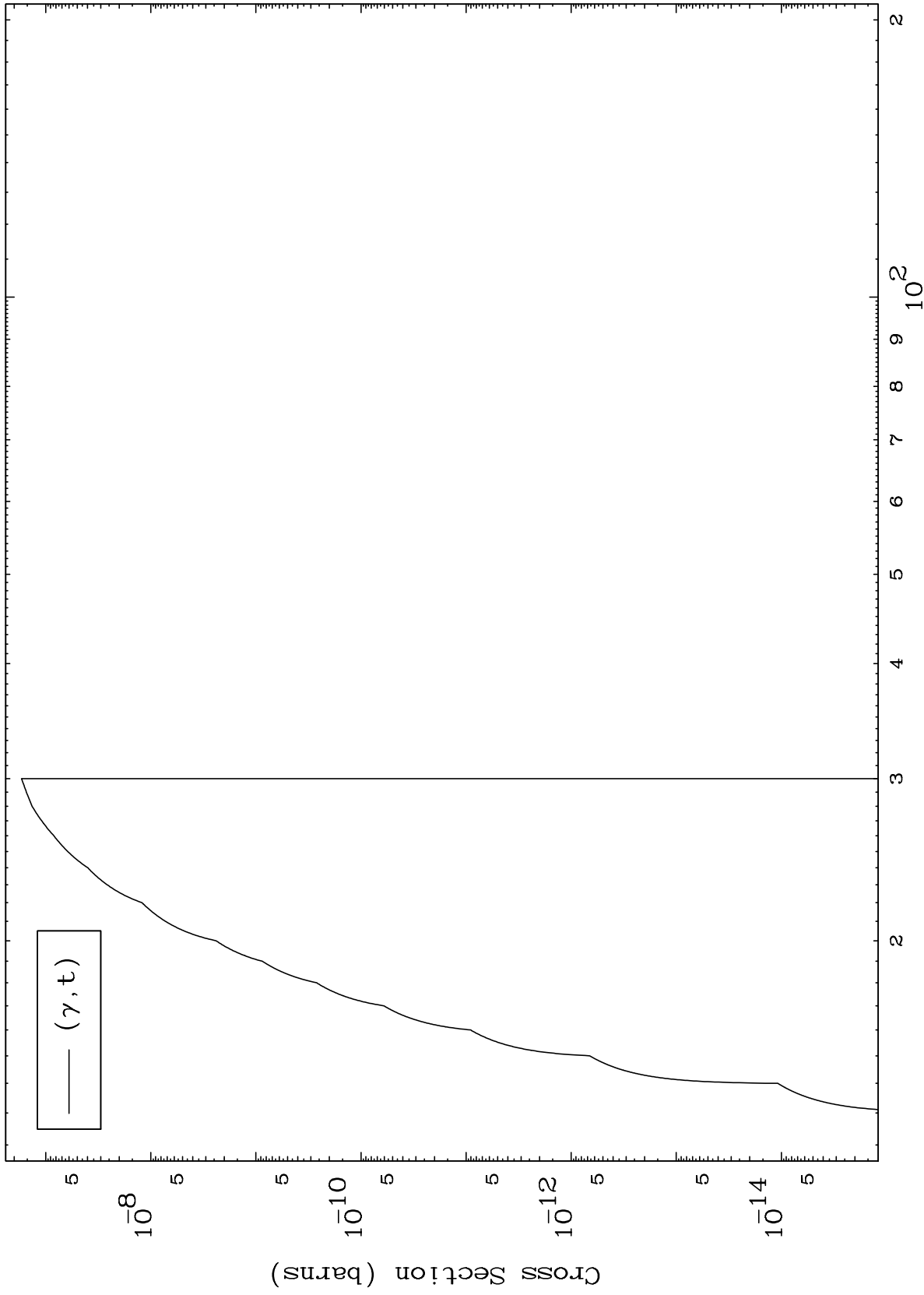
Incident Energy (MeV)

83-Bi-207

MAT 8319

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

83-Bi-207



7

Incident Energy (MeV)

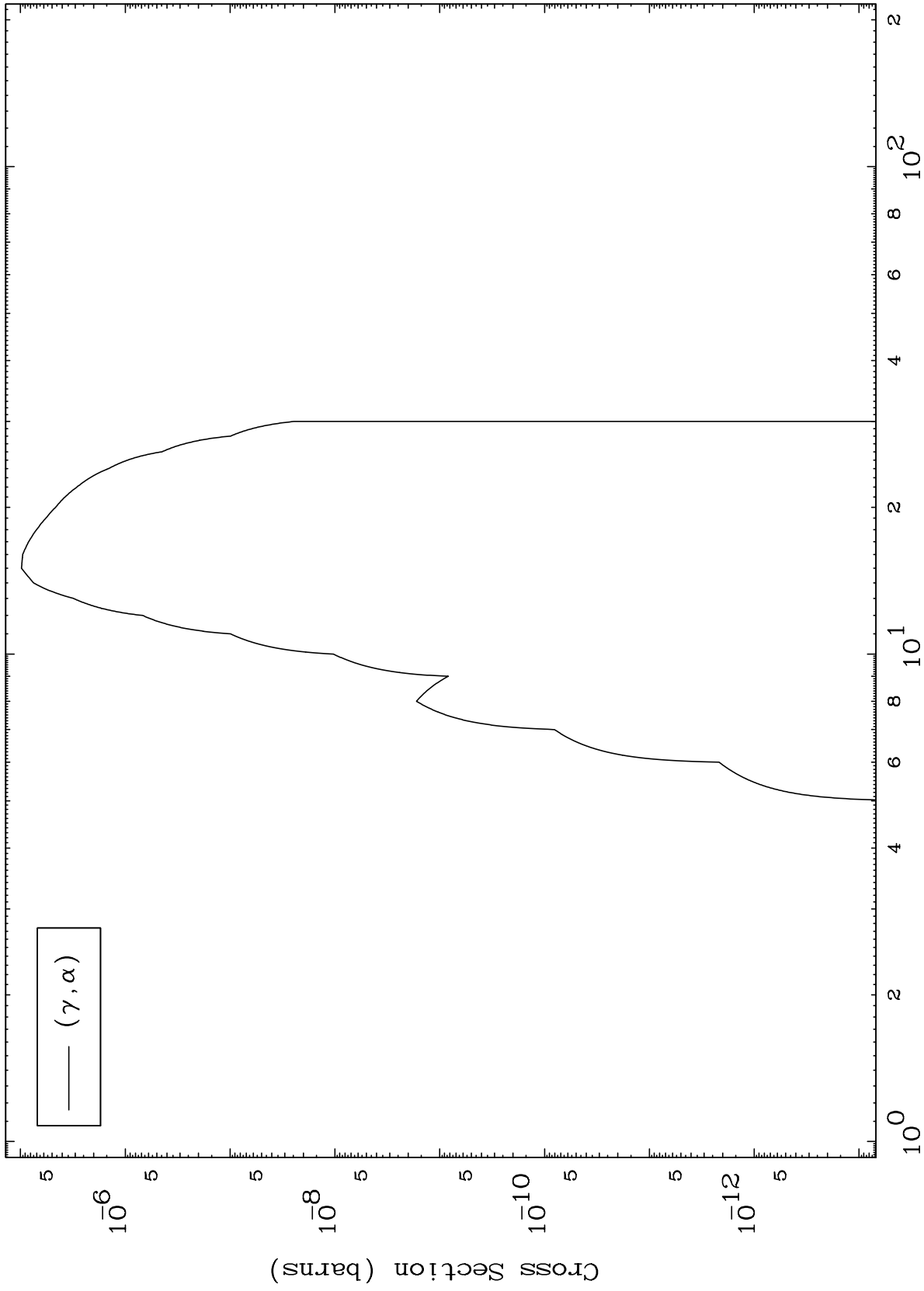
83-Bi-207



MAT 8319

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

83-Bi-207



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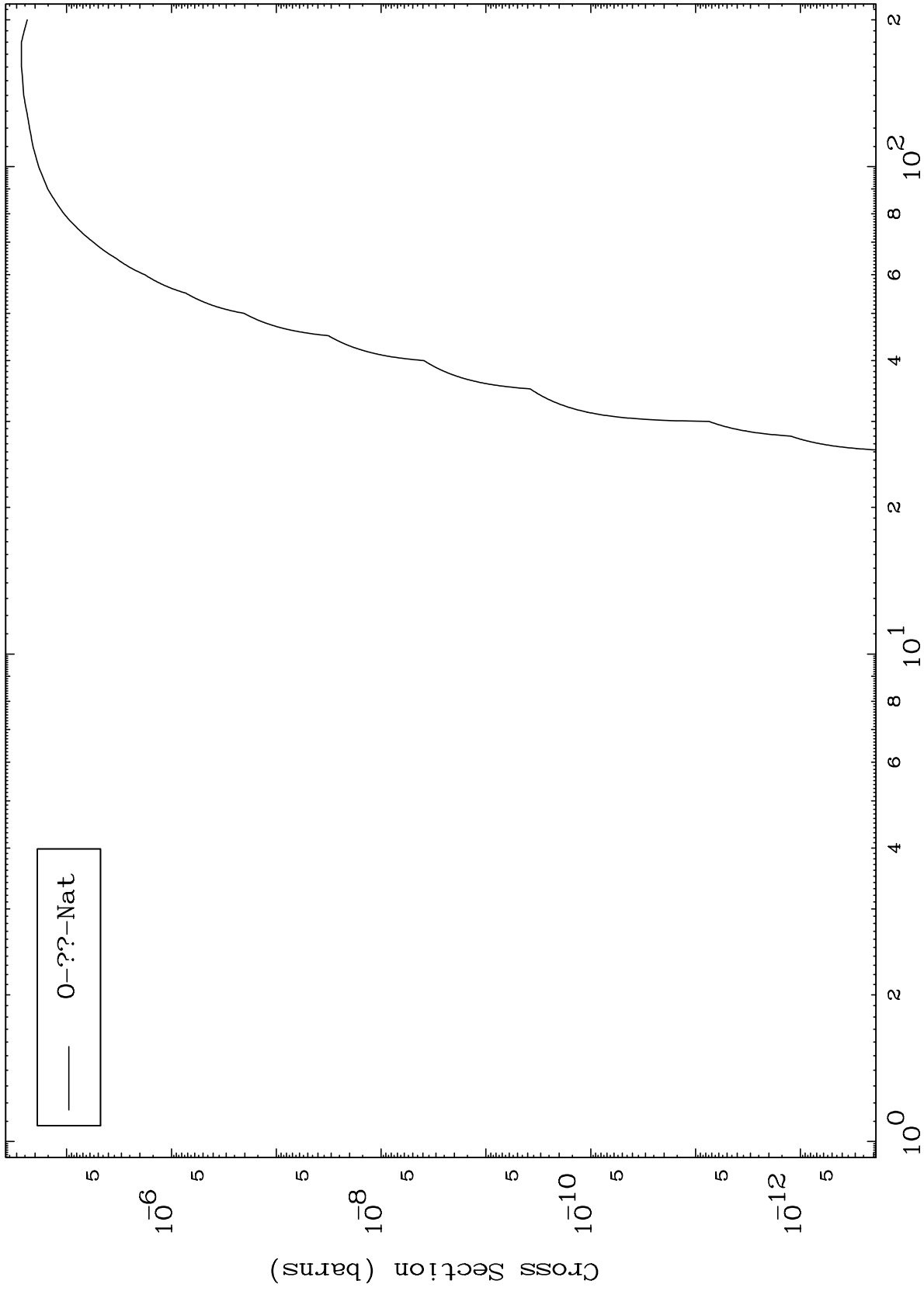
Incident Energy (MeV)

83-Bi-207

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Photon Fission  
Radionuclide Production Cross Section

83-Bi-207



Incident Energy (MeV)

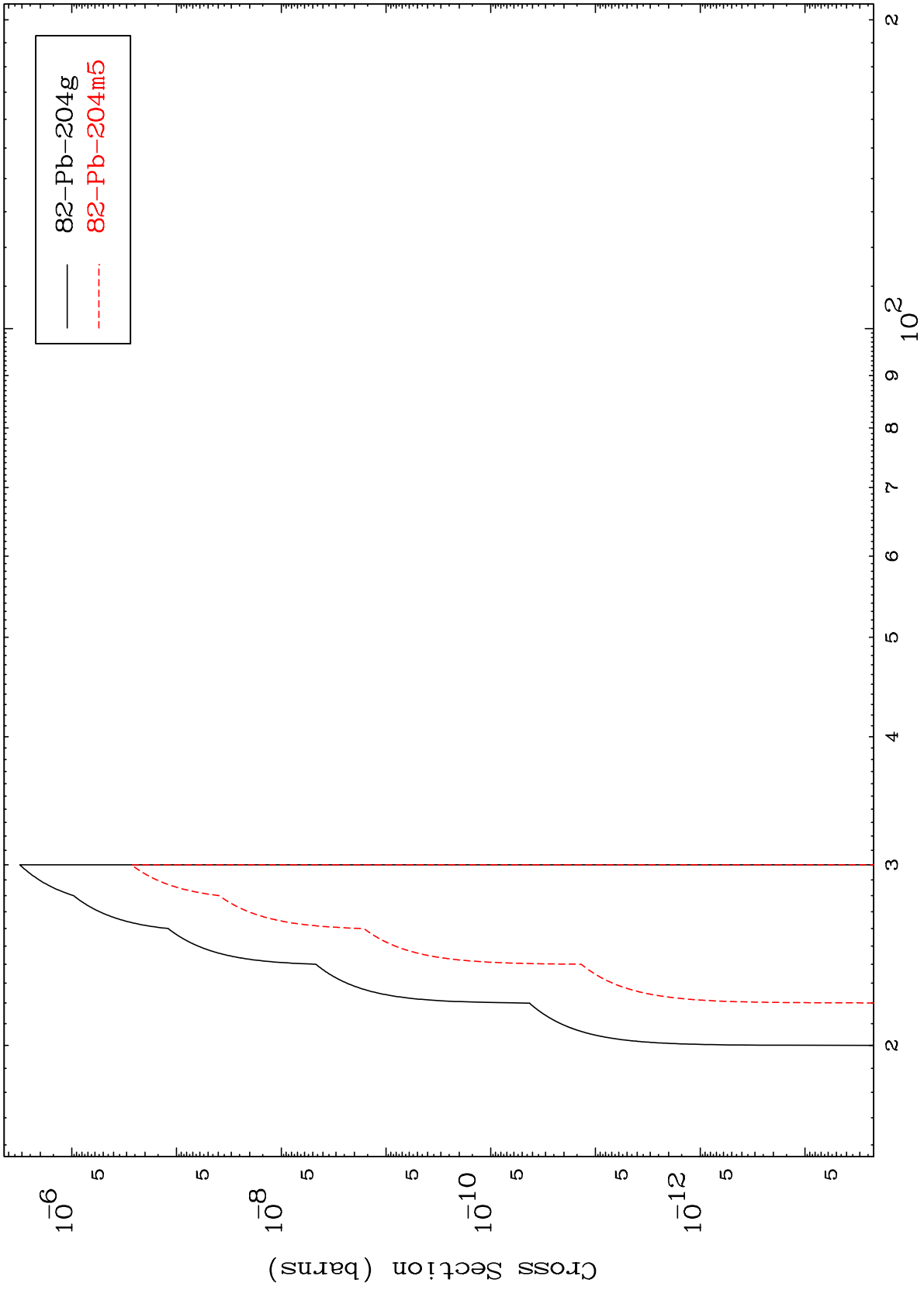
83-Bi-207

MAT 8319

( $\gamma, n'$ ) d

83-Bi-207

Radionuclide Production Cross Section



10

Incident Energy (MeV)

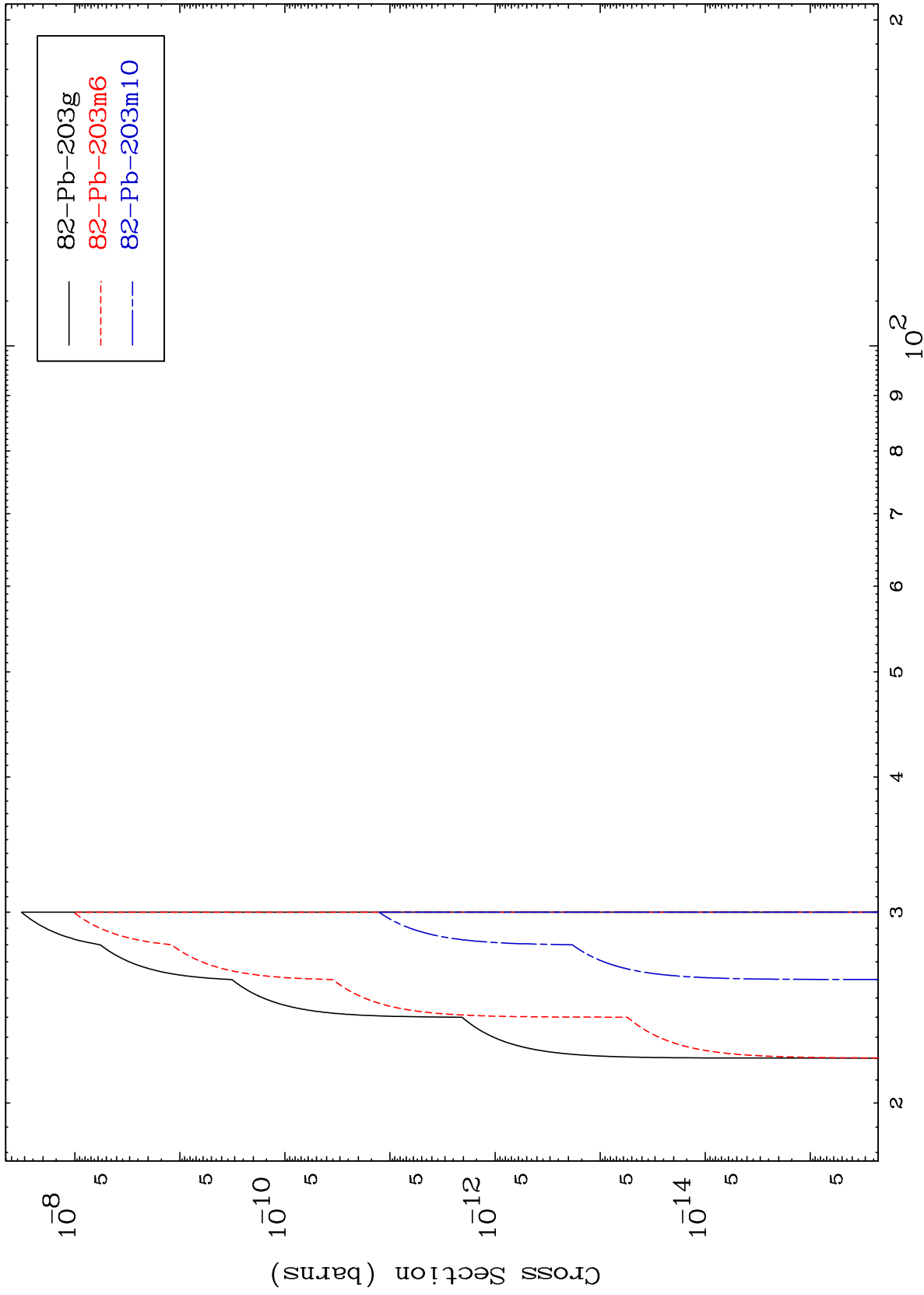
83-Bi-207

MAT 8319

( $\gamma, n'$ ) t

83-Bi-207

Radionuclide Production Cross Section



11

Incident Energy (MeV)

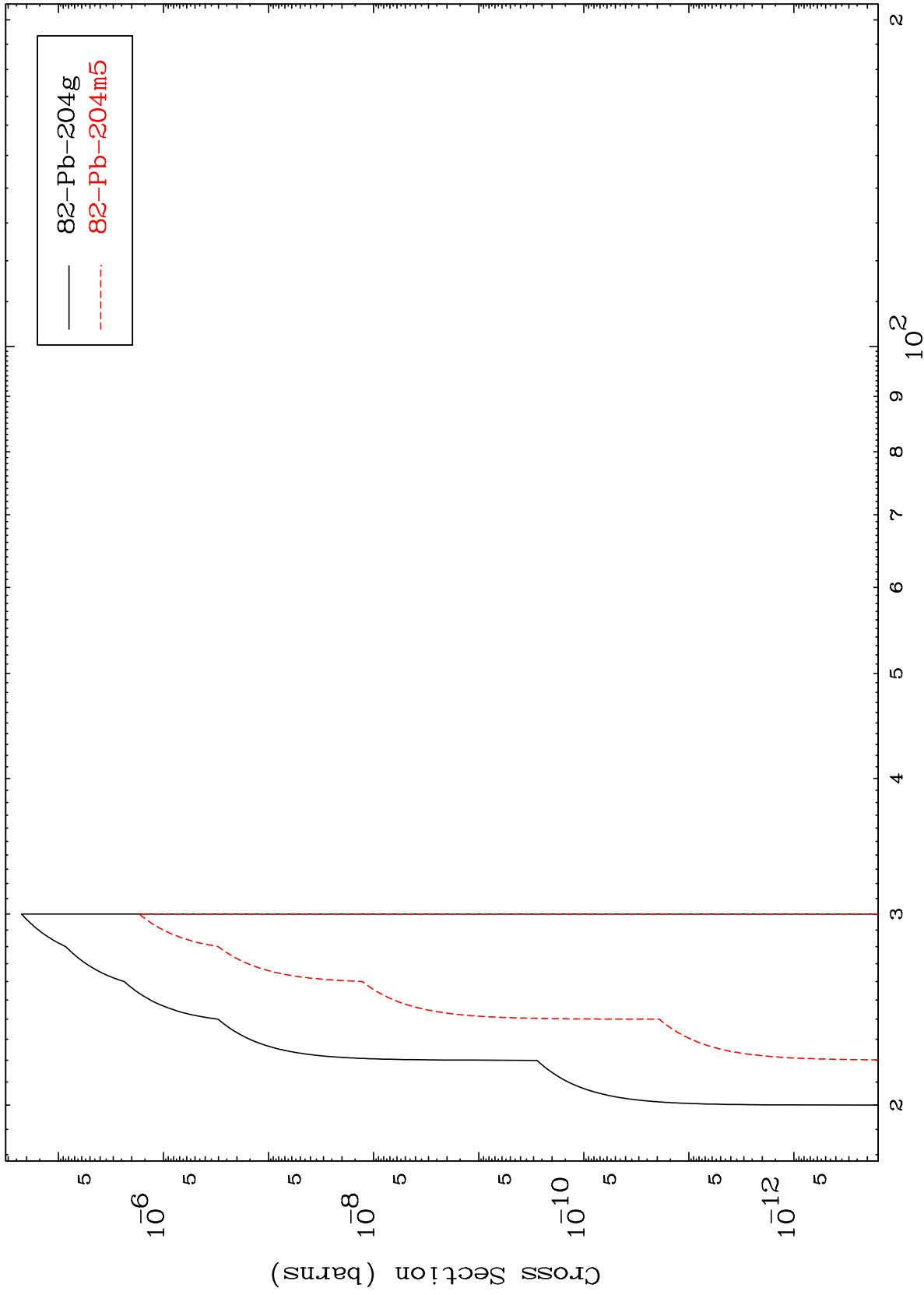
83-Bi-207

MAT 8319

( $\gamma, 2n$ ) p

83-Bi-207

Radionuclide Production Cross Section



12

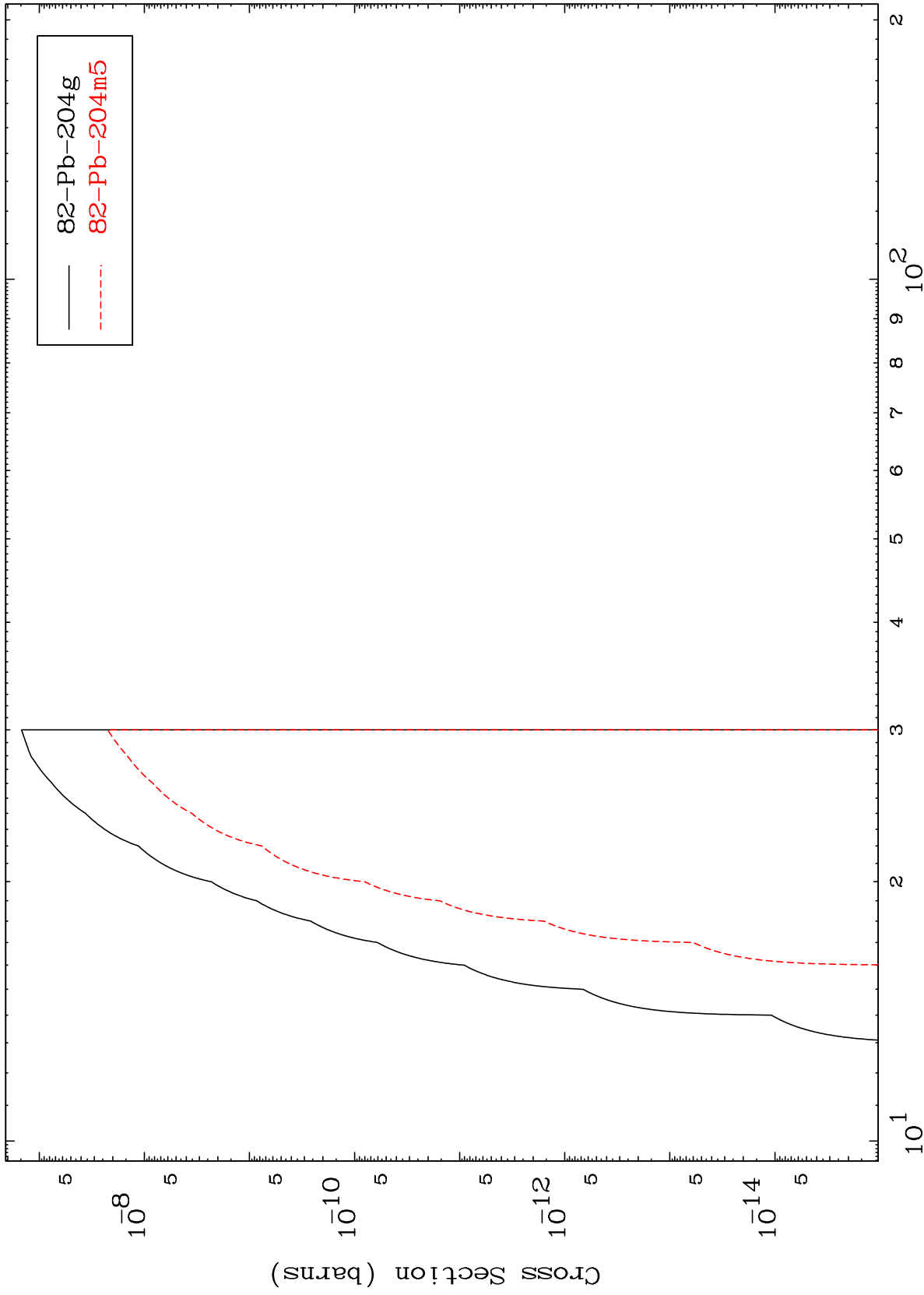
Incident Energy (MeV)

83-Bi-207

MAT 8319

83-Bi-207

( $\gamma, t$ )  
Radionuclide Production Cross Section



83-Bi-207

Incident Energy (MeV)

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