

Program EVALPLOT  
(Version 2018-1)

by

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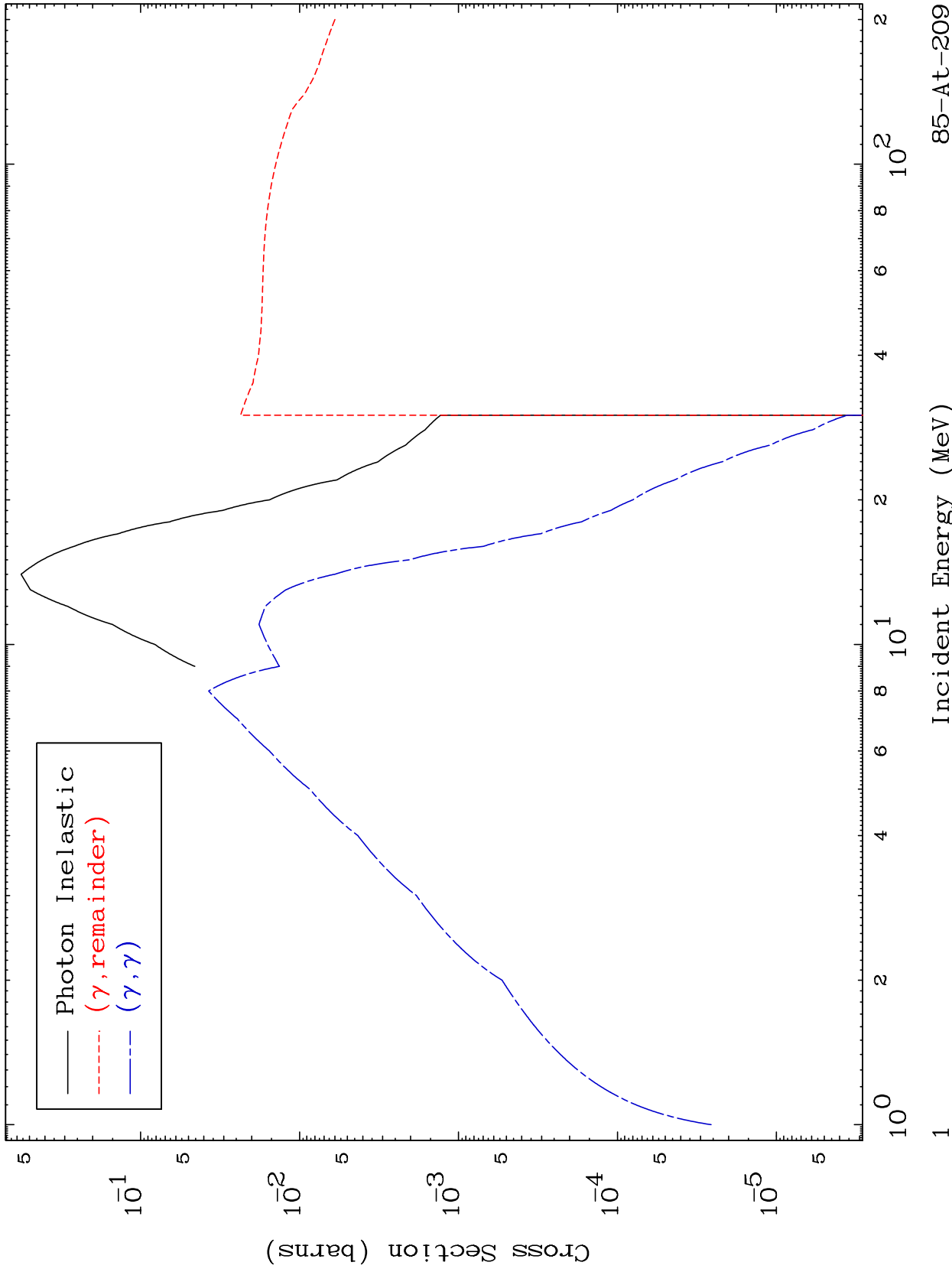
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

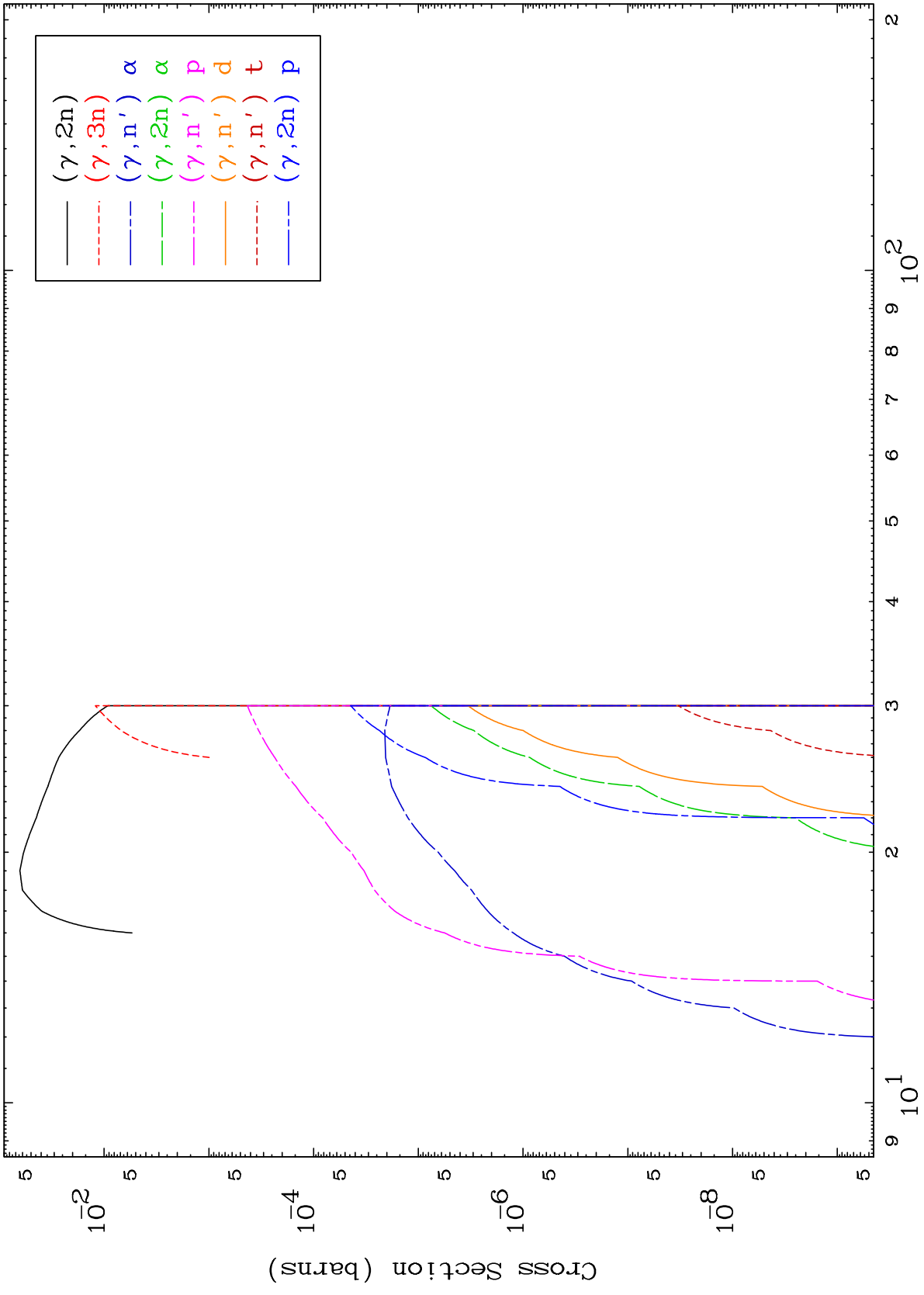
MAT 8543

Photon Major  
0 Kelvin Cross Sections

85-At-209



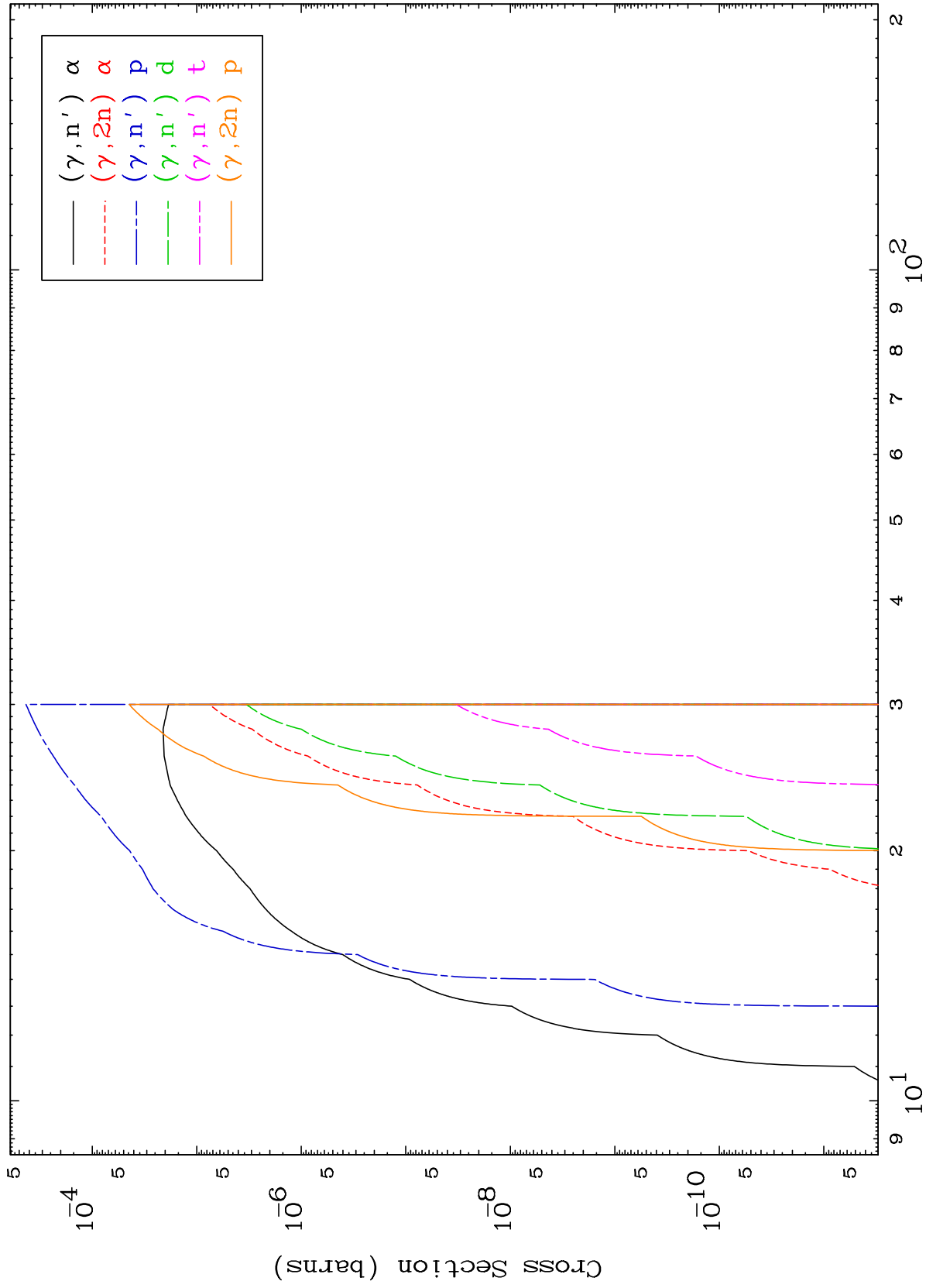
85-At-209



MAT 8543

Photon Charged Particle  
0 Kelvin Cross Sections

85-At-209



3

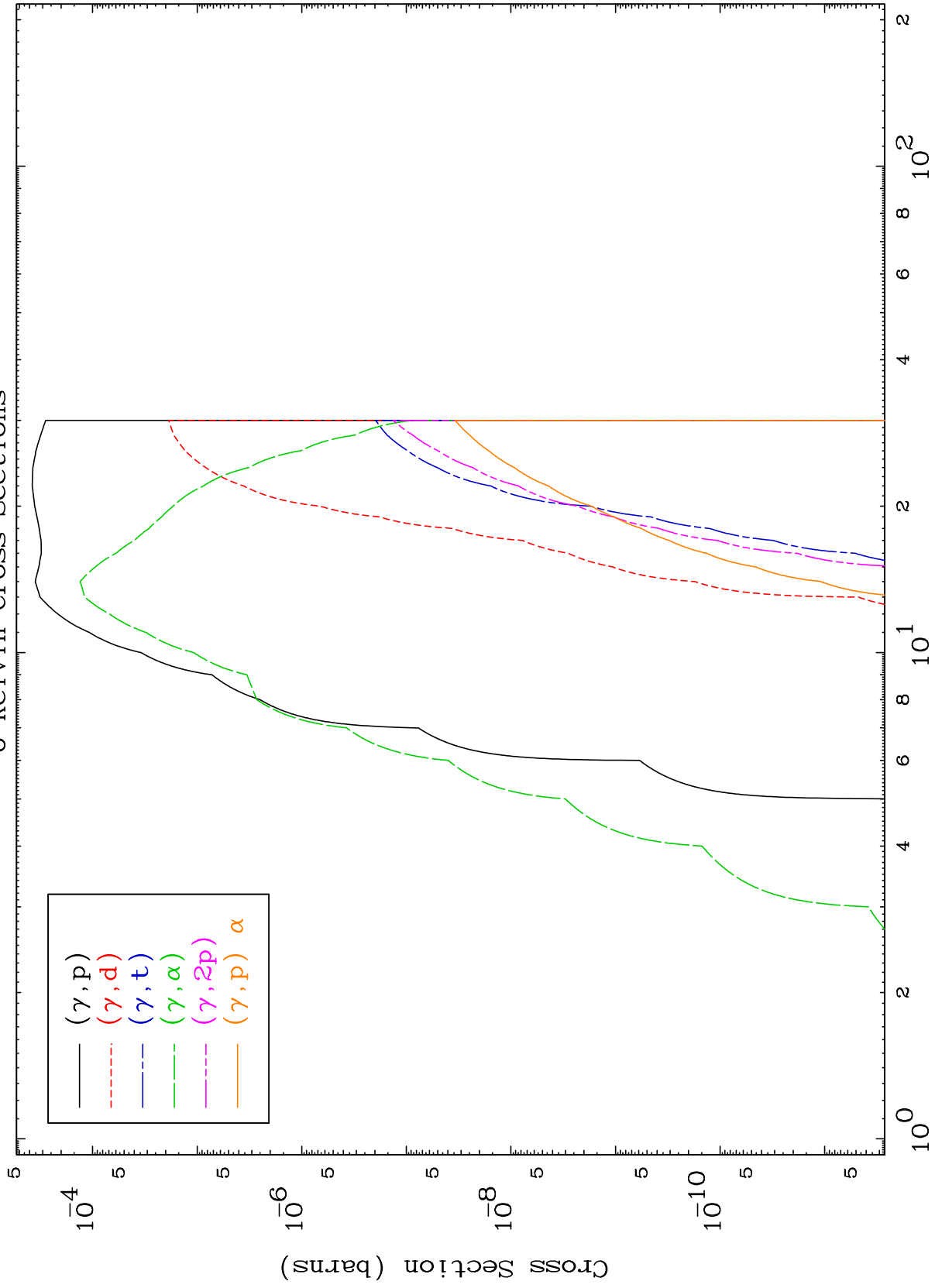
Incident Energy (MeV)

85-At-209

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Photon Charged Particle  
0 Kelvin Cross Sections

85-At-209



85-At-209

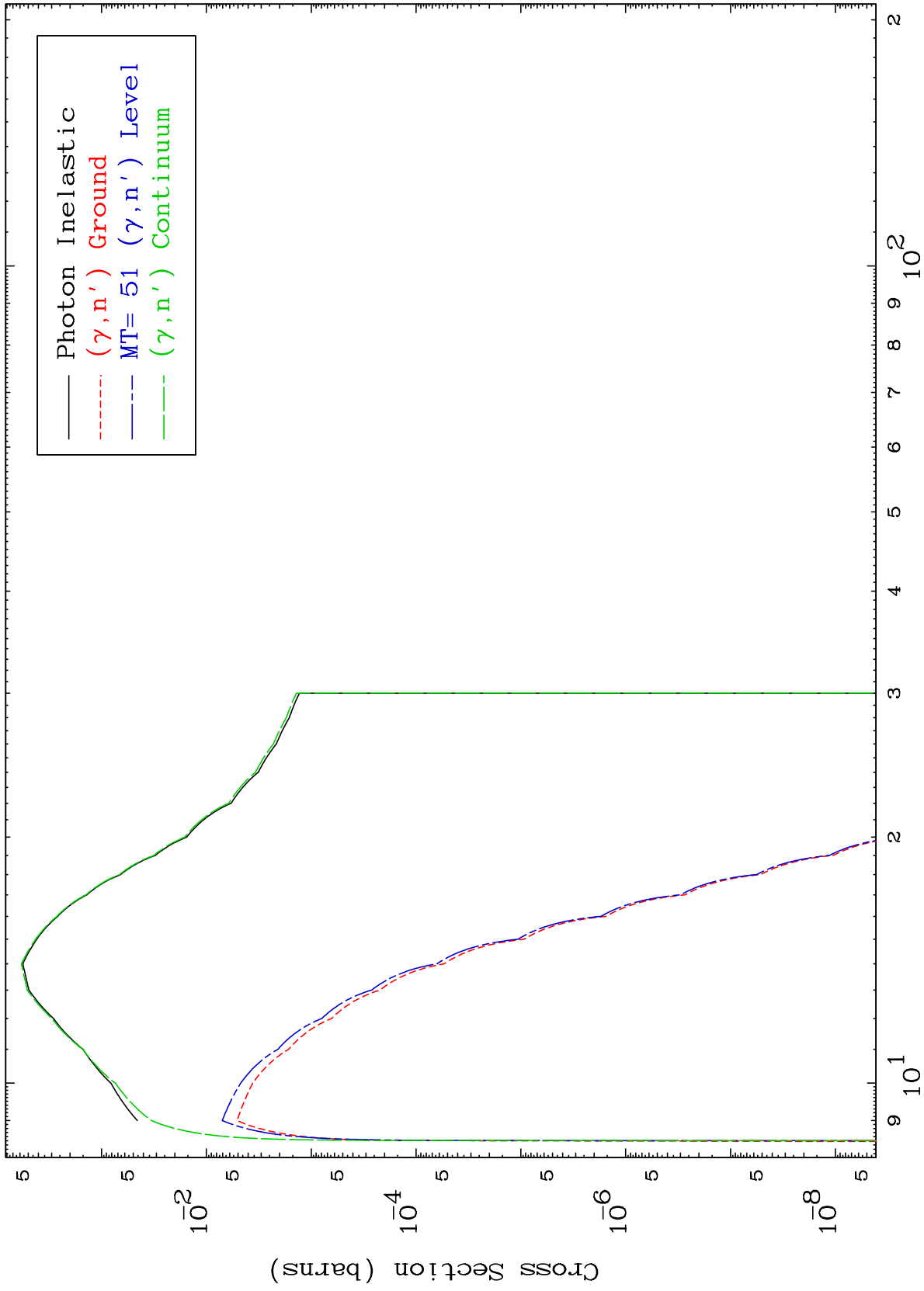
Incident Energy (MeV)

4

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

85-At-209



5

Incident Energy (MeV)

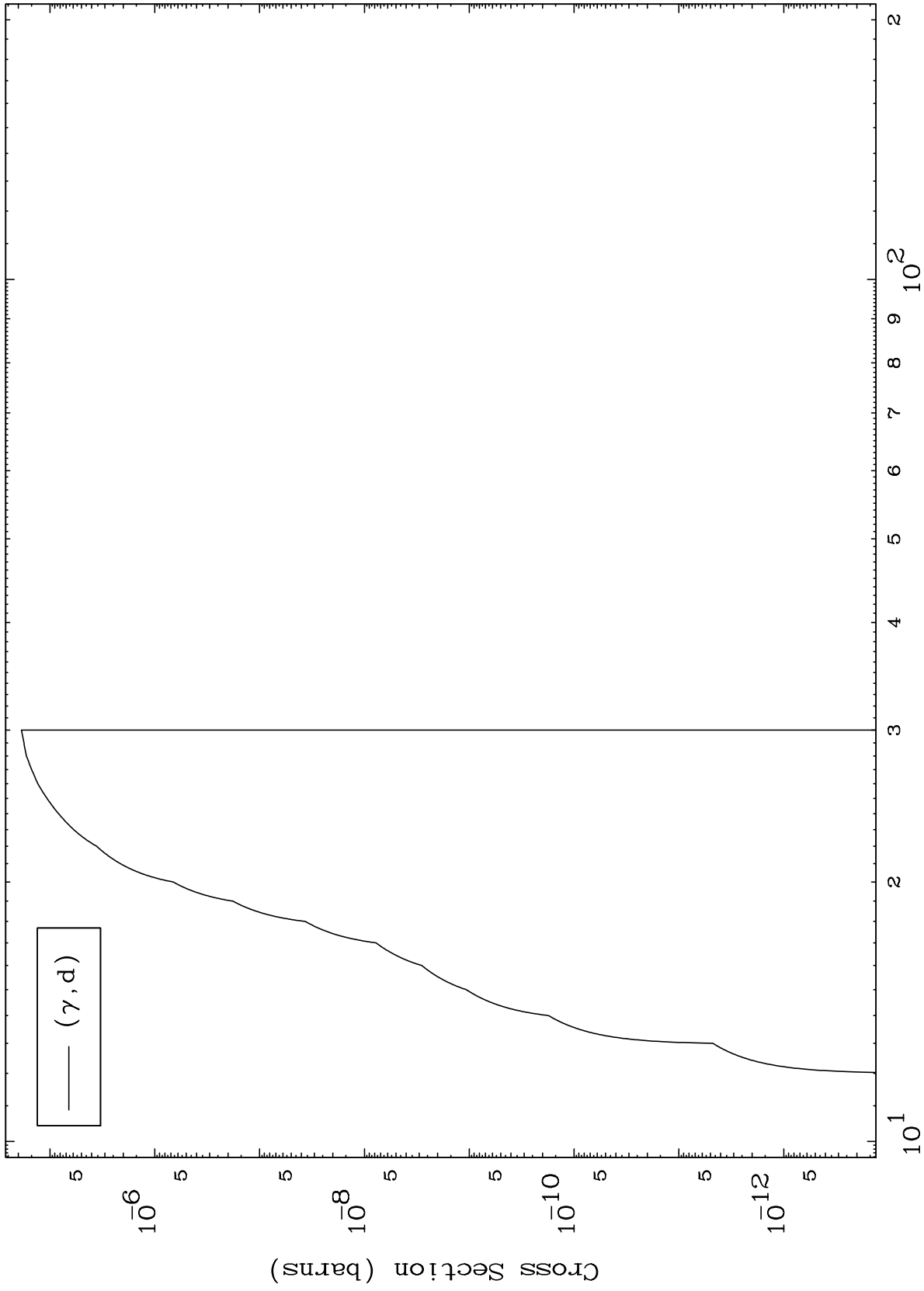
85-At-209



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

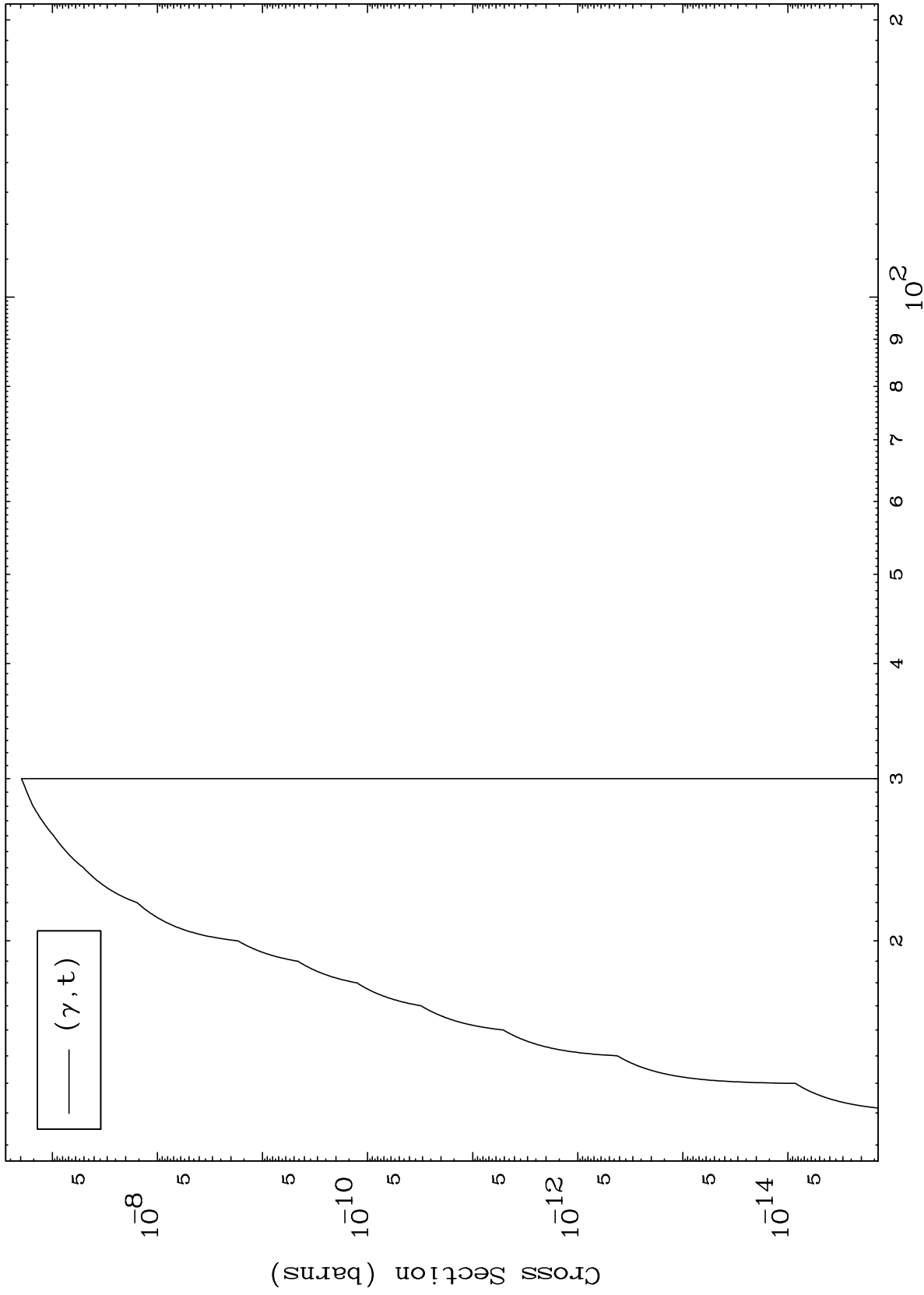
85-At-209



Incident Energy (MeV)

85-At-209

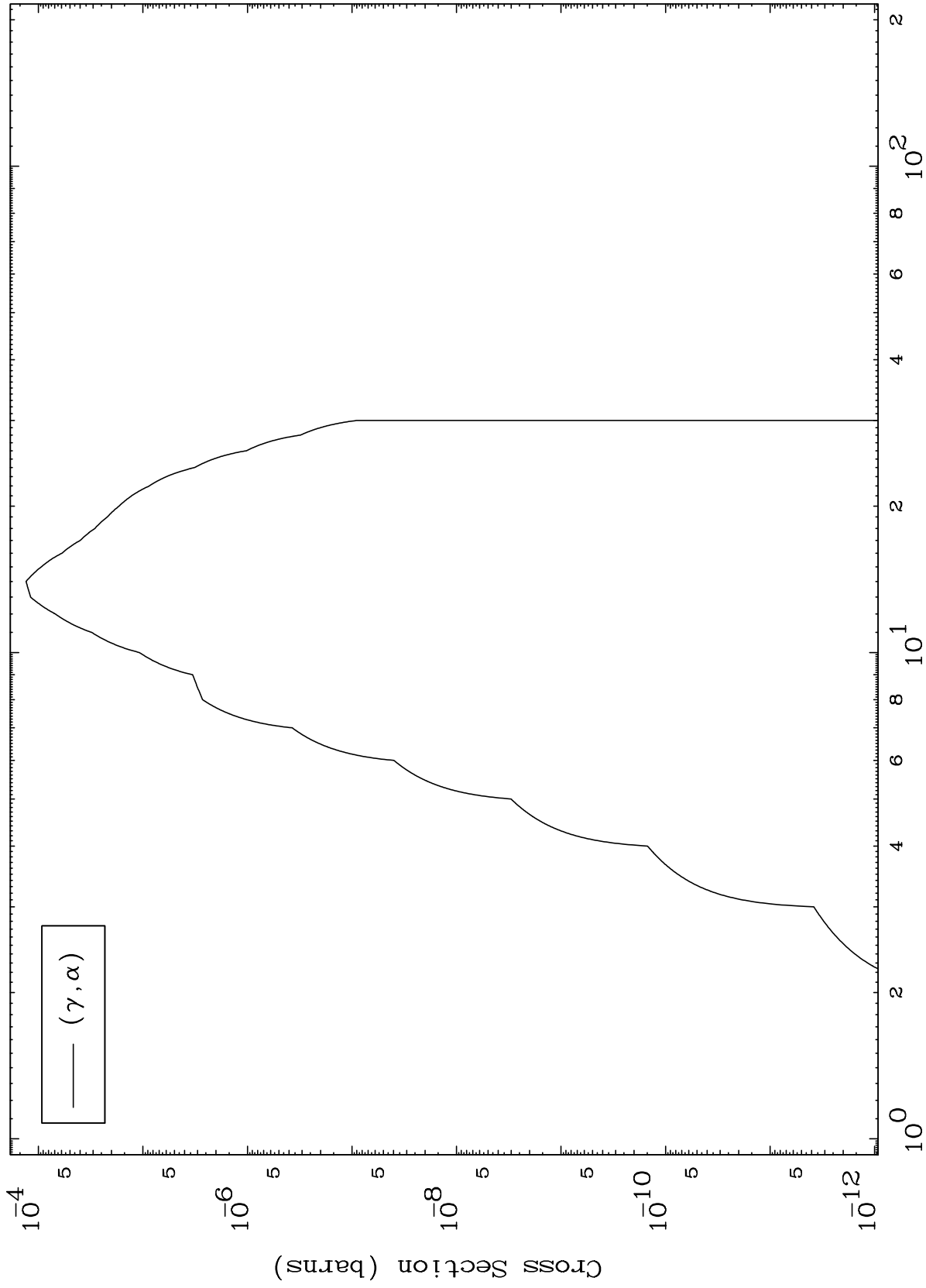




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( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

85-At-209



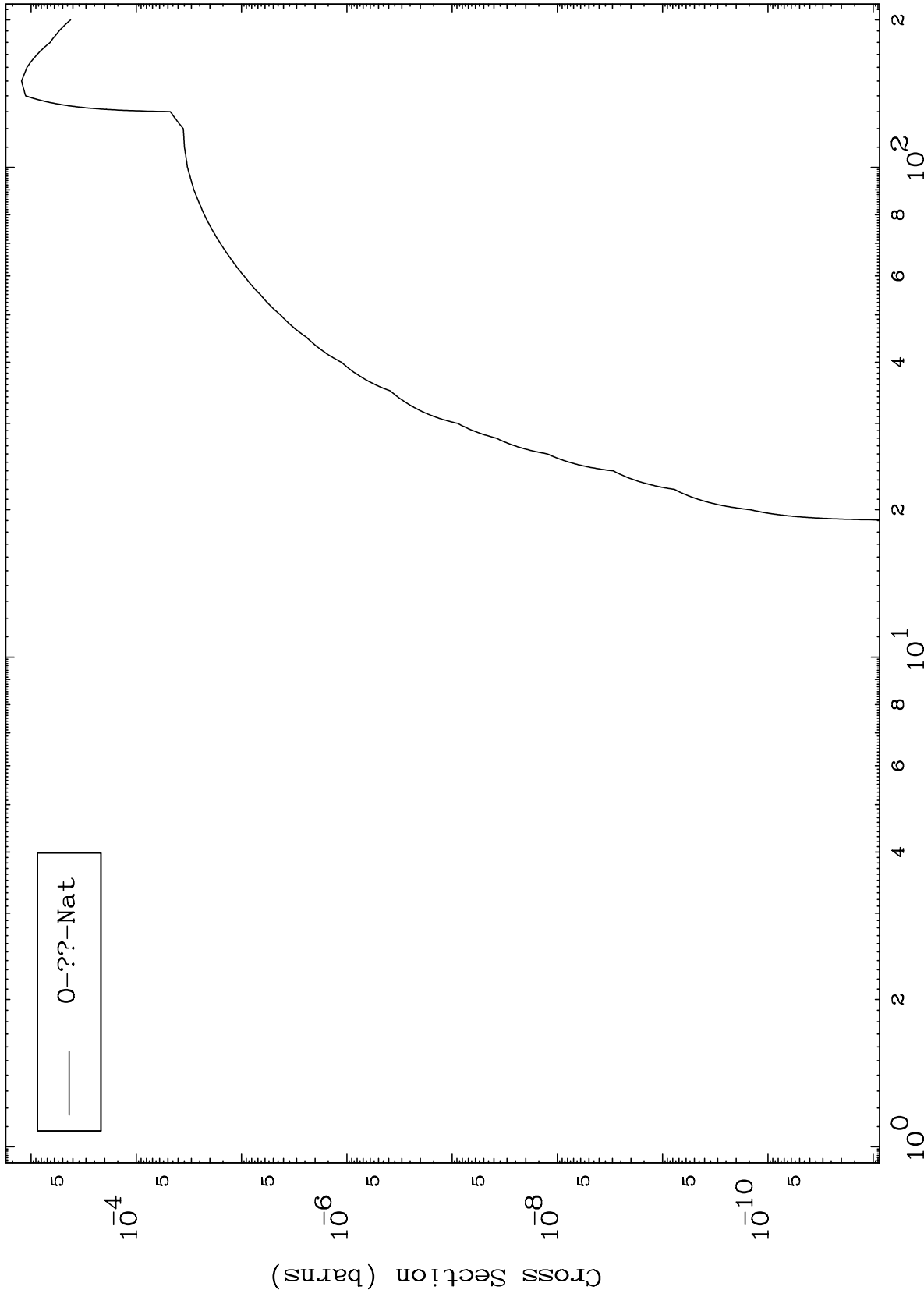
Incident Energy (MeV)

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Photon Fission  
Radionuclide Production Cross Section

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Incident Energy (MeV)

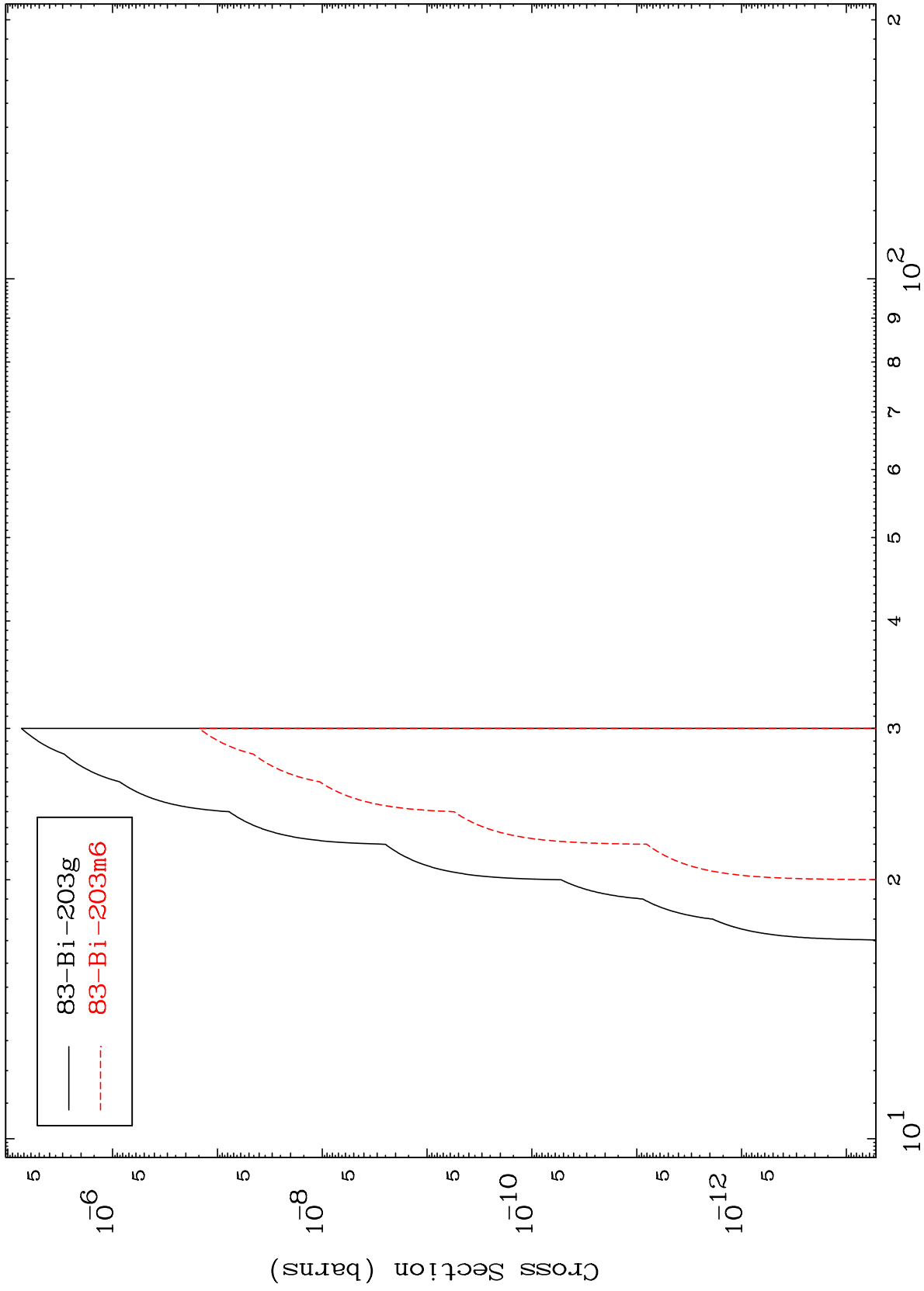
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( $\gamma, 2n$ )  $\alpha$

85-At-209

Radionuclide Production Cross Section



11

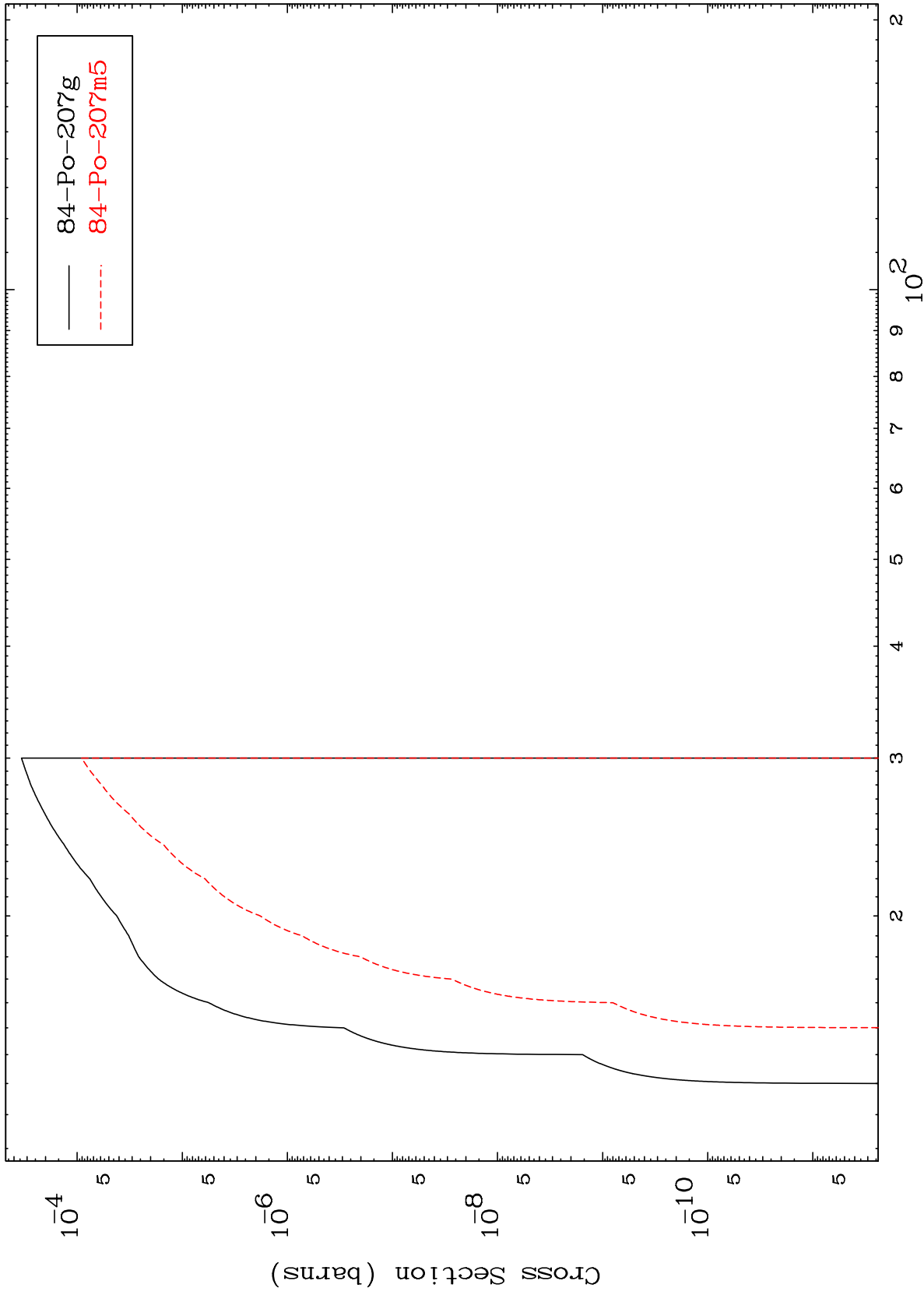
Incident Energy (MeV)

85-At-209

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85-At-209

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



12

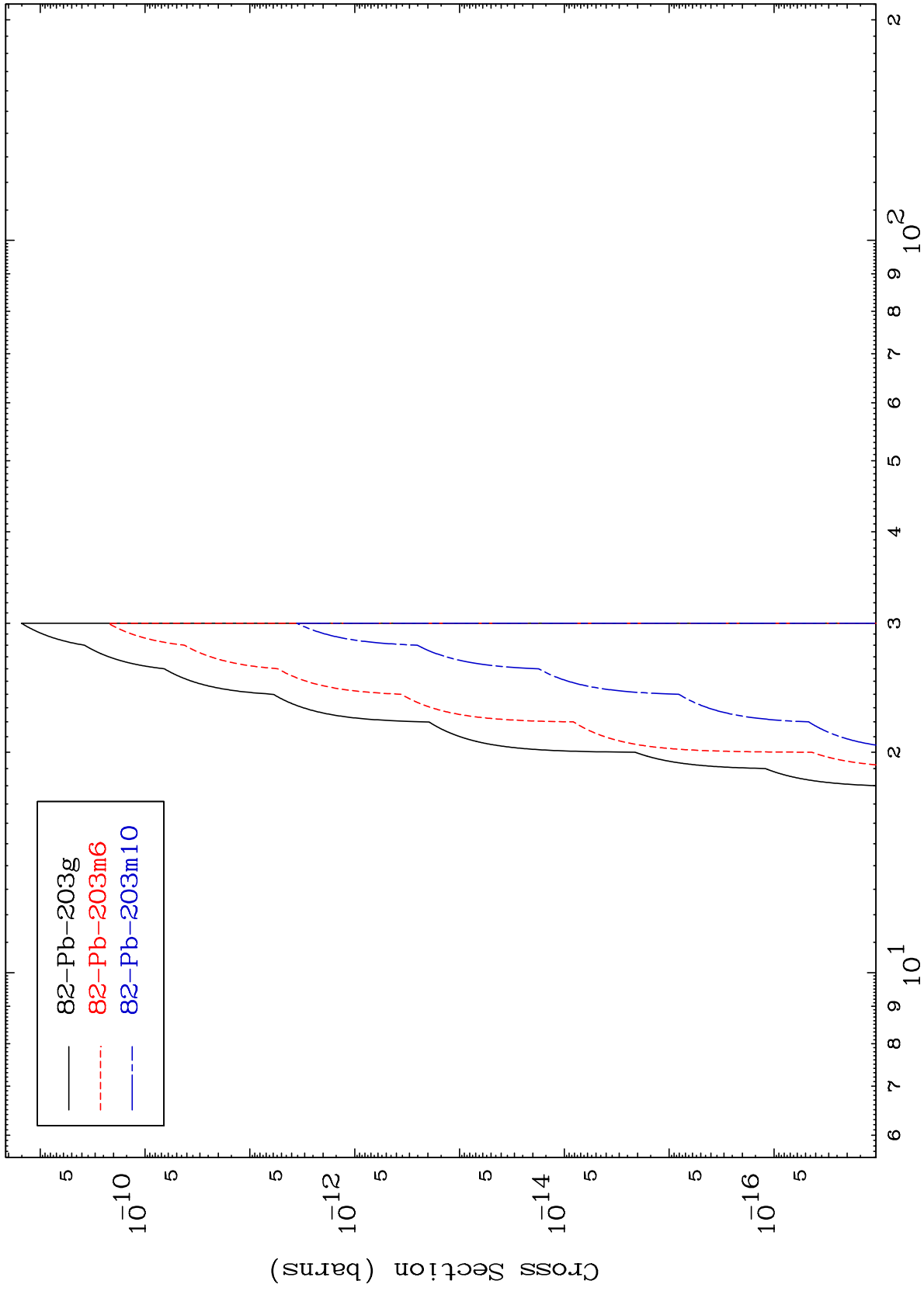
Incident Energy (MeV)

85-At-209

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85-At-209

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



13

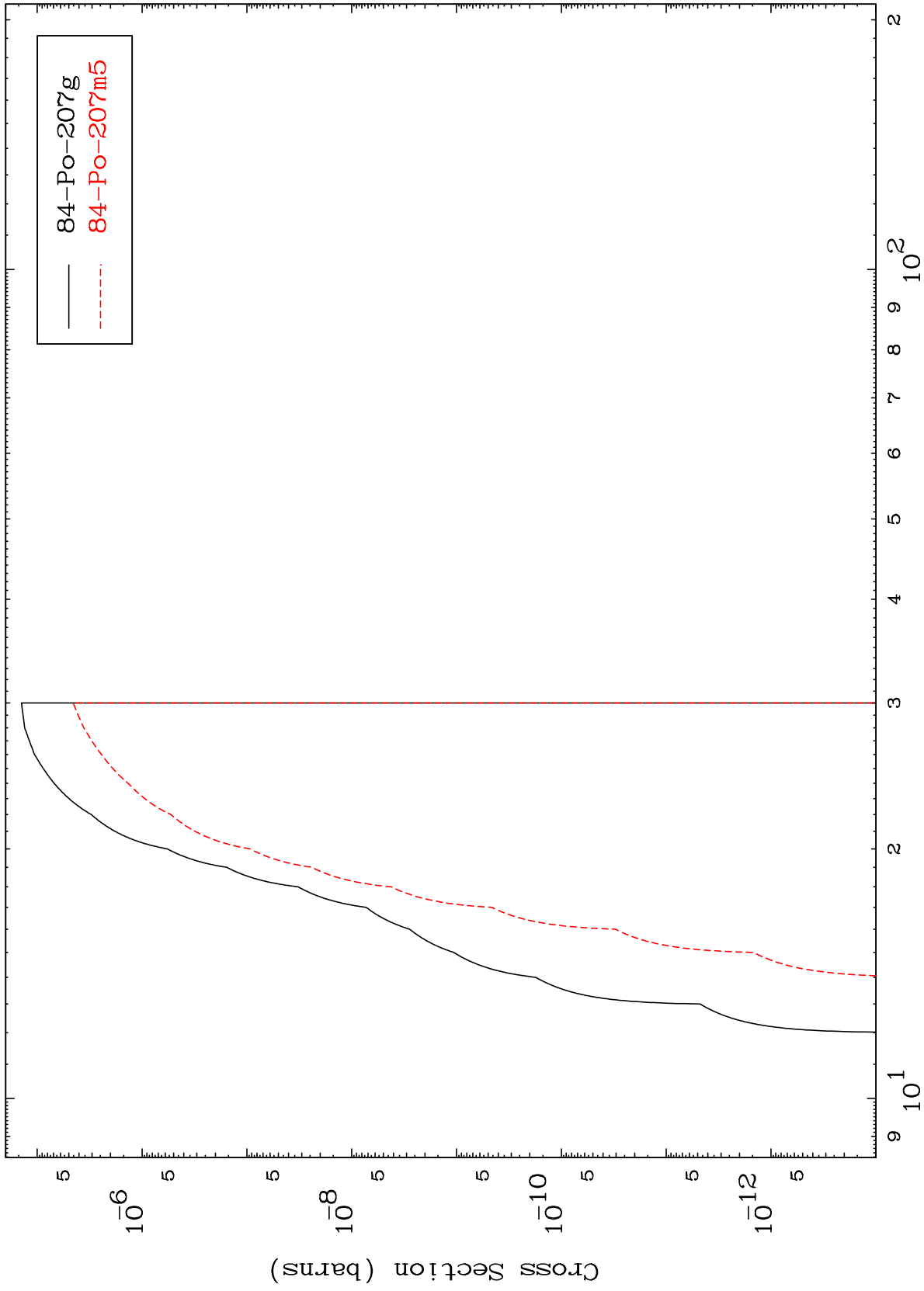
Incident Energy (MeV)

85-At-209

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85-At-209

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



14

Incident Energy (MeV)

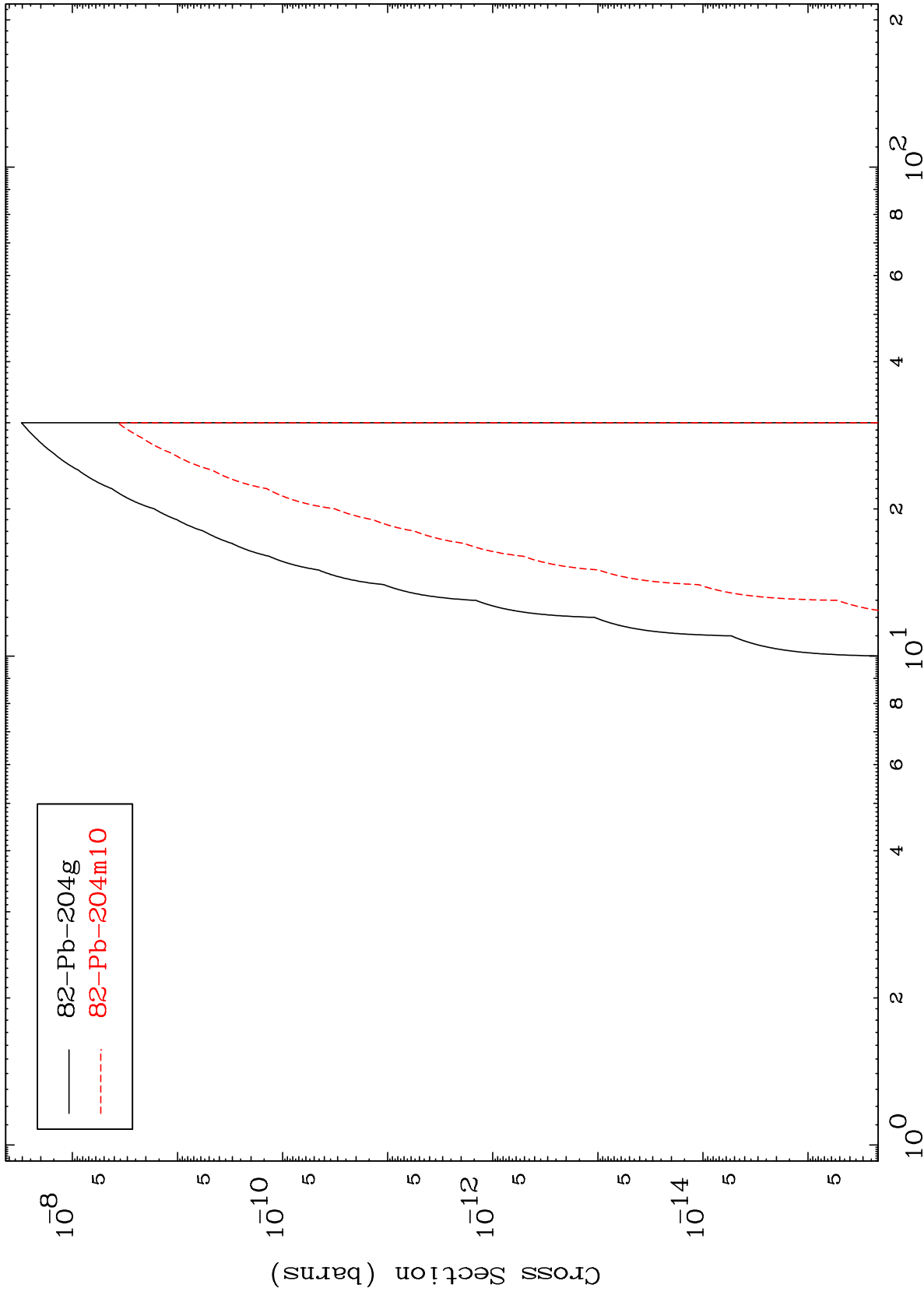
85-At-209

MAT 8543

( $\gamma, p$ )  $\alpha$

85-At-209

Radionuclide Production Cross Section



85-At-209