

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

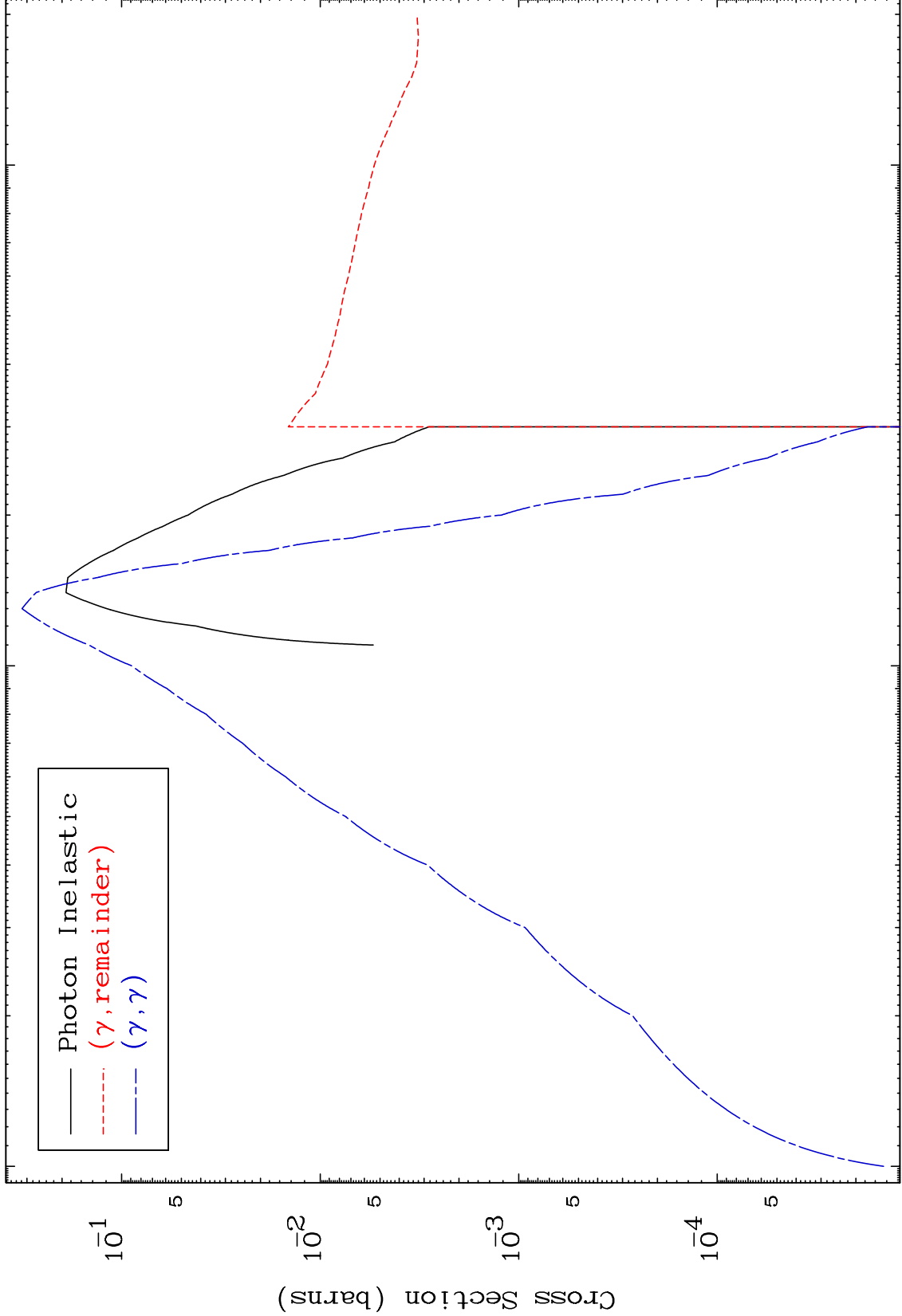
Press Mouse Button to Start

MAT 8780

Photon Major

88-Ra-208

0 Kelvin Cross Sections



— Photon Inelastic  
- - - ( $\gamma$ , remainder)  
- . - ( $\gamma$ ,  $\gamma$ )

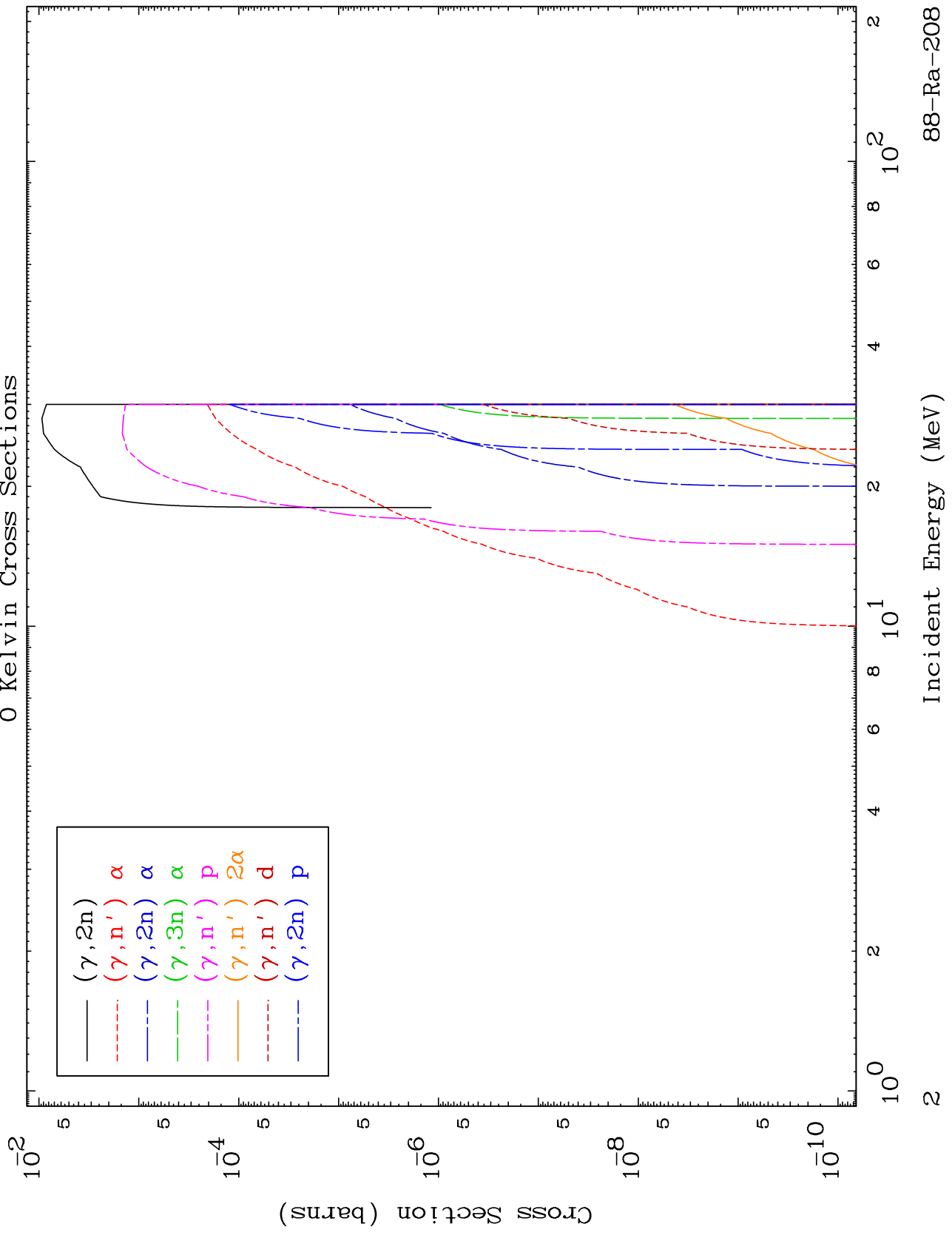
Incident Energy (MeV)

88-Ra-208

MAT 8780

Photon Neutron Production  
0 Kelvin Cross Sections

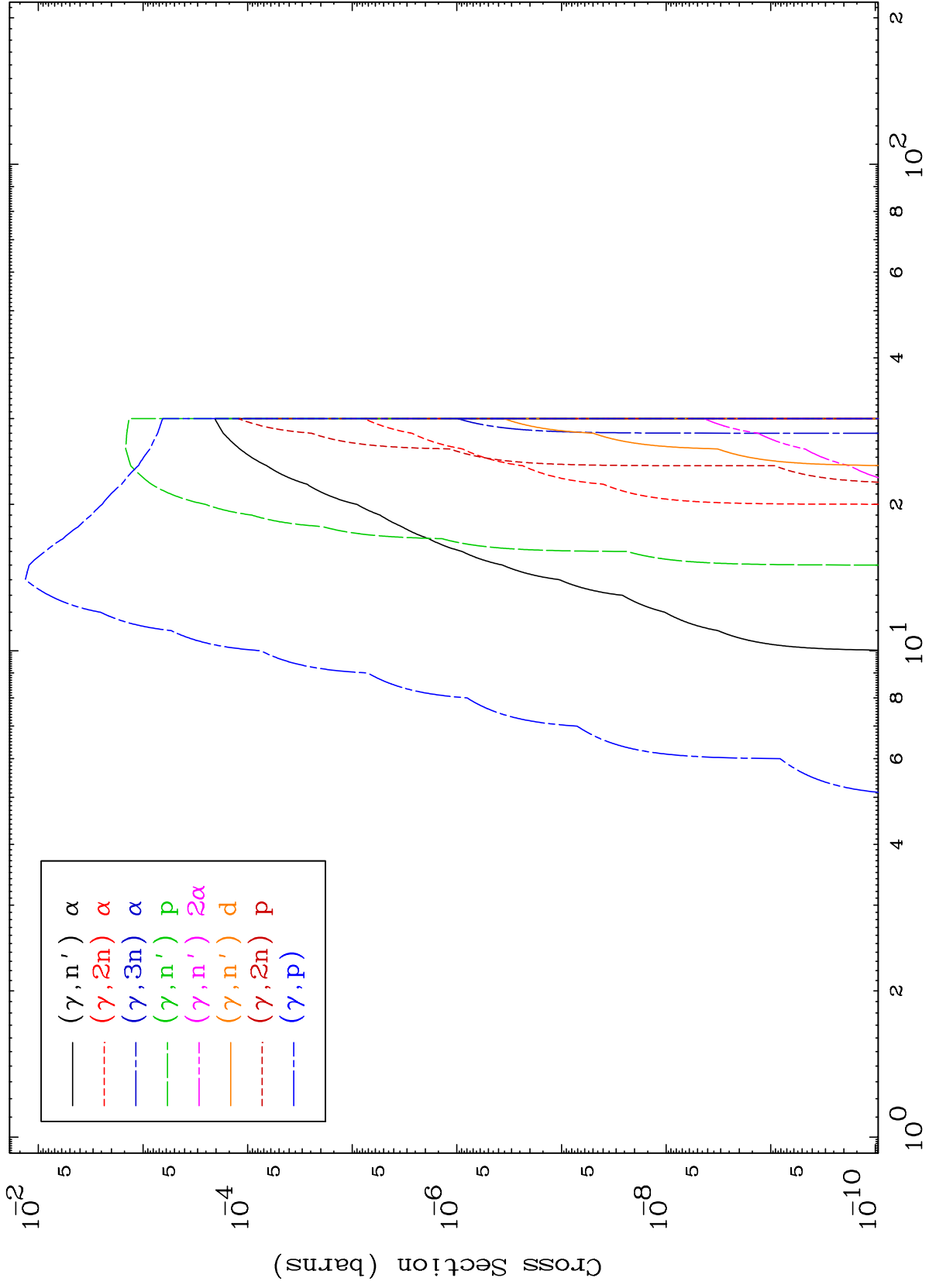
88-Ra-208



MAT 8780

Photon Charged Particle  
0 Kelvin Cross Sections

88-Ra-208



Incident Energy (MeV)

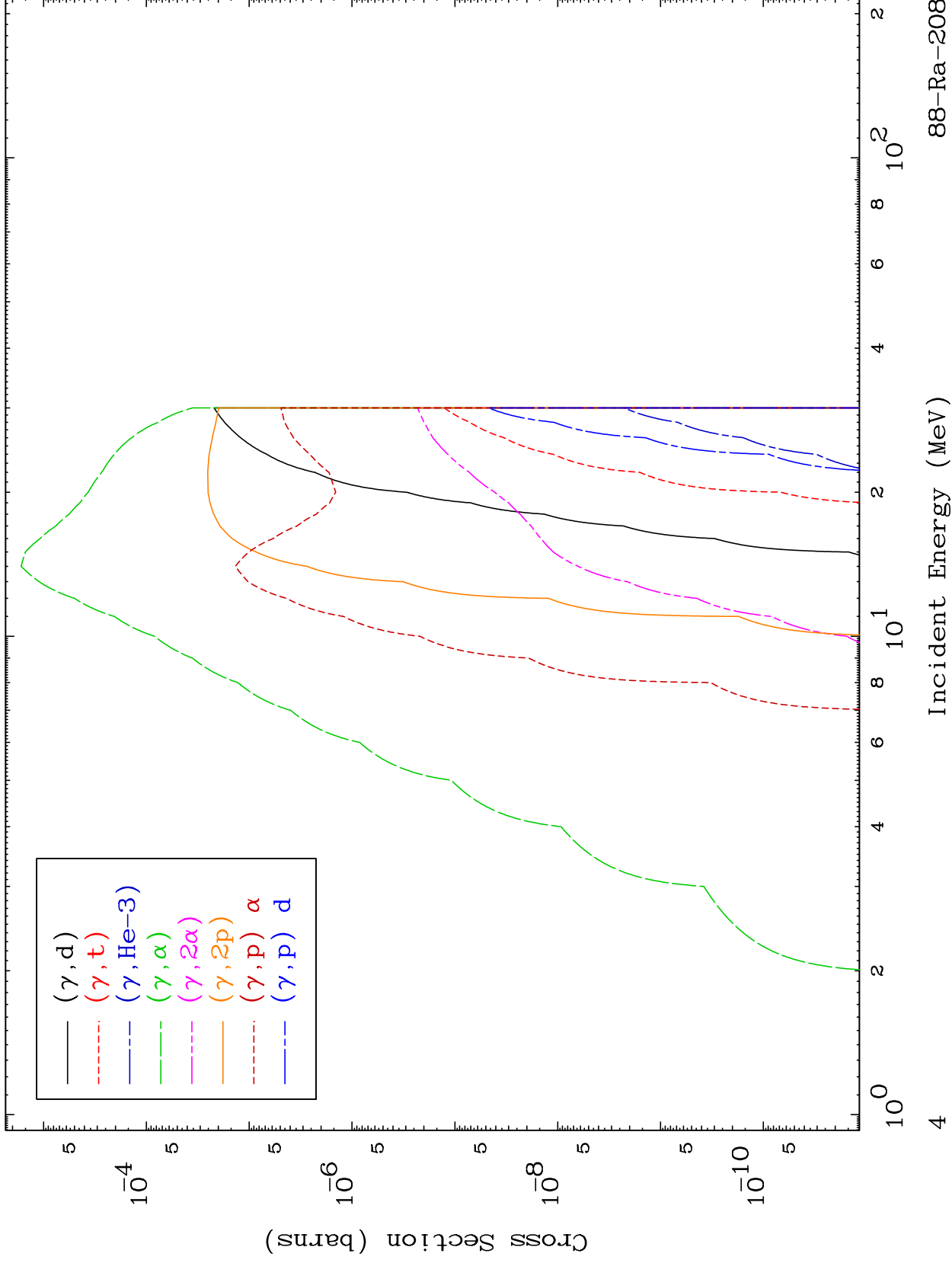
88-Ra-208

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MAT 8780

Photon Charged Particle  
0 Kelvin Cross Sections

88-Ra-208



88-Ra-208

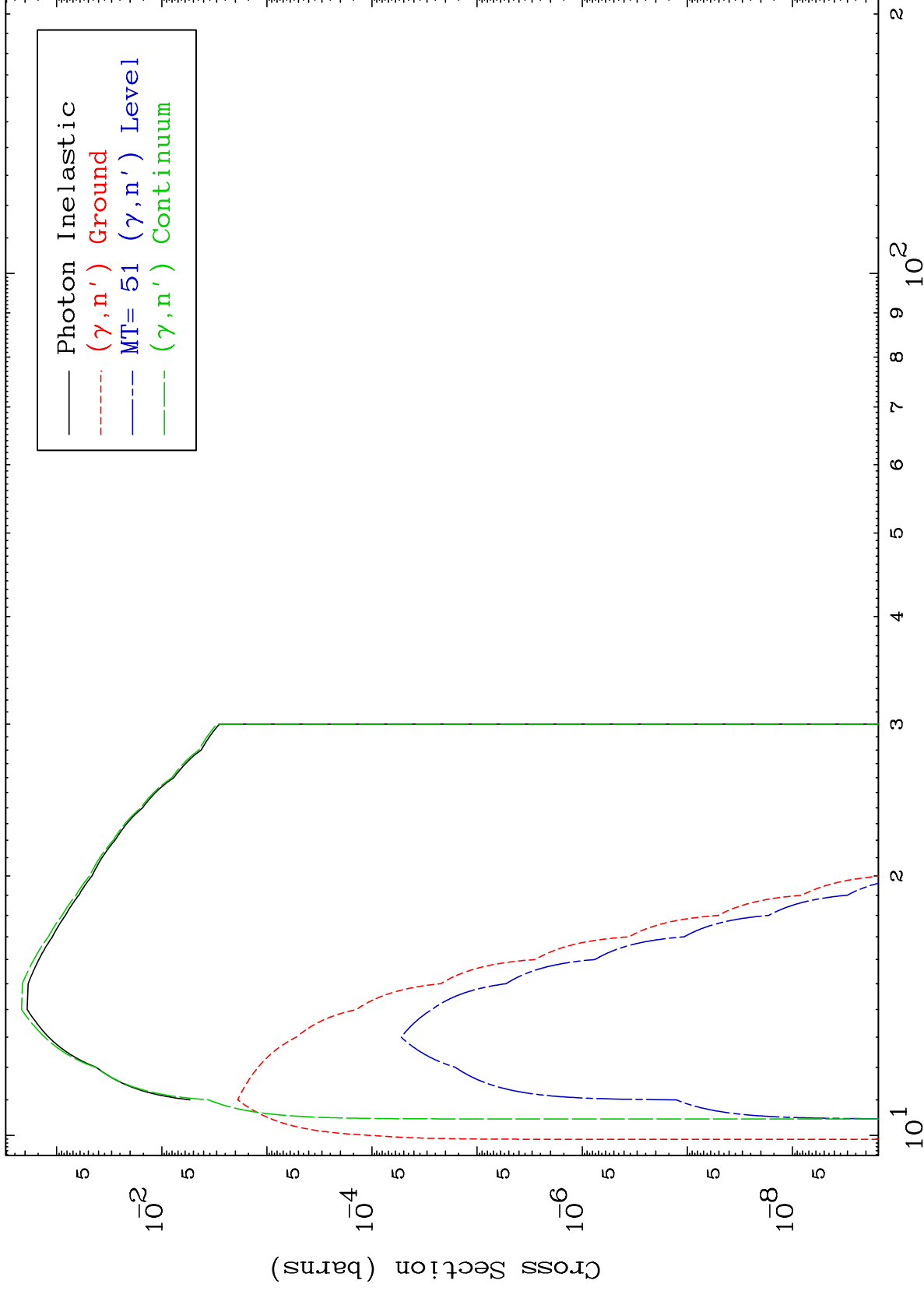
Incident Energy (MeV)

MAT 8780

$(\gamma, n')$  Level

88-Ra-208

0 Kelvin Cross Sections



Incident Energy (MeV)

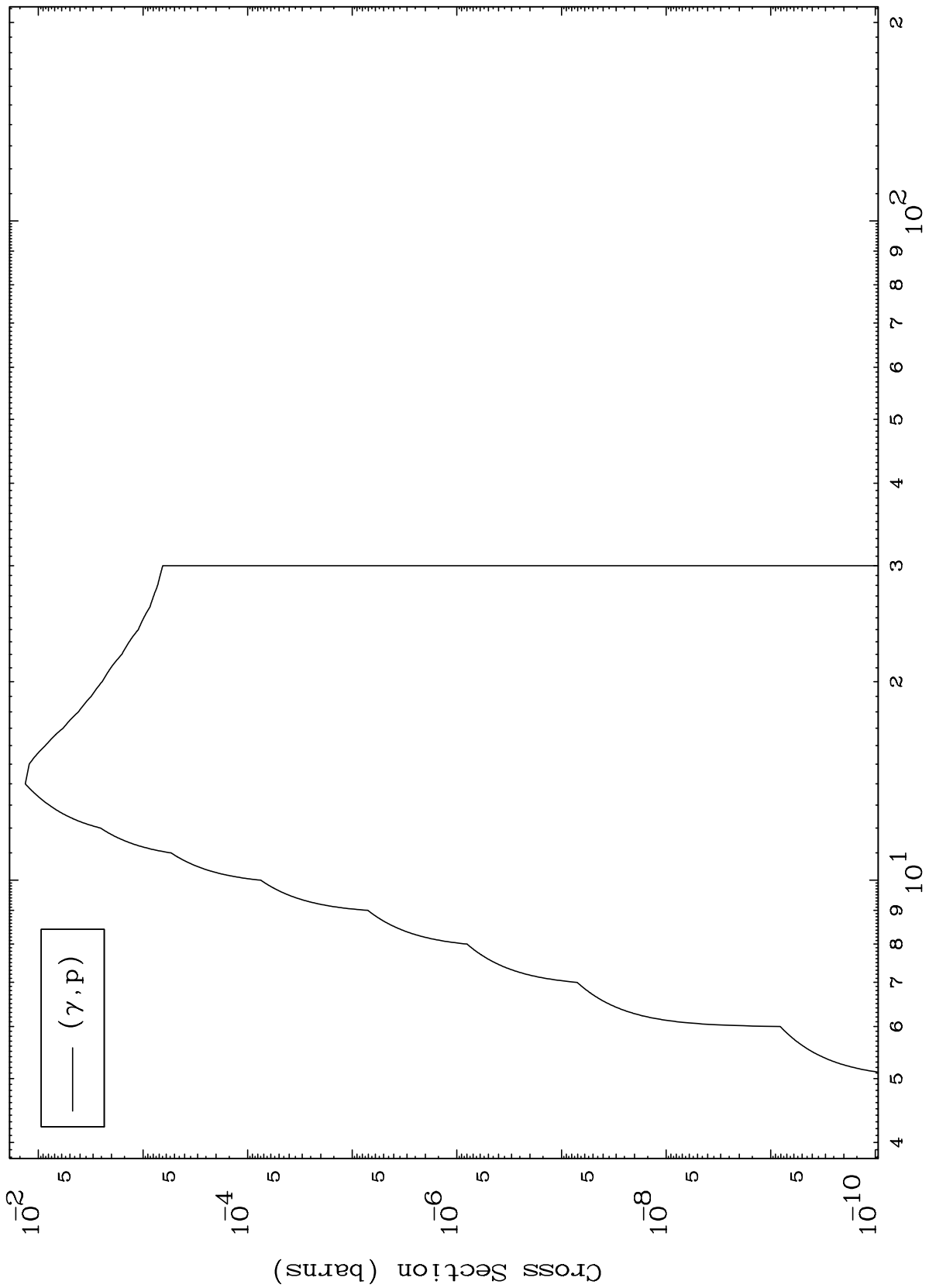
88-Ra-208

MAT 8780

( $\gamma, p$ ) Levels

88-Ra-208

0 Kelvin Cross Sections



( $\gamma, p$ )

Incident Energy (MeV)

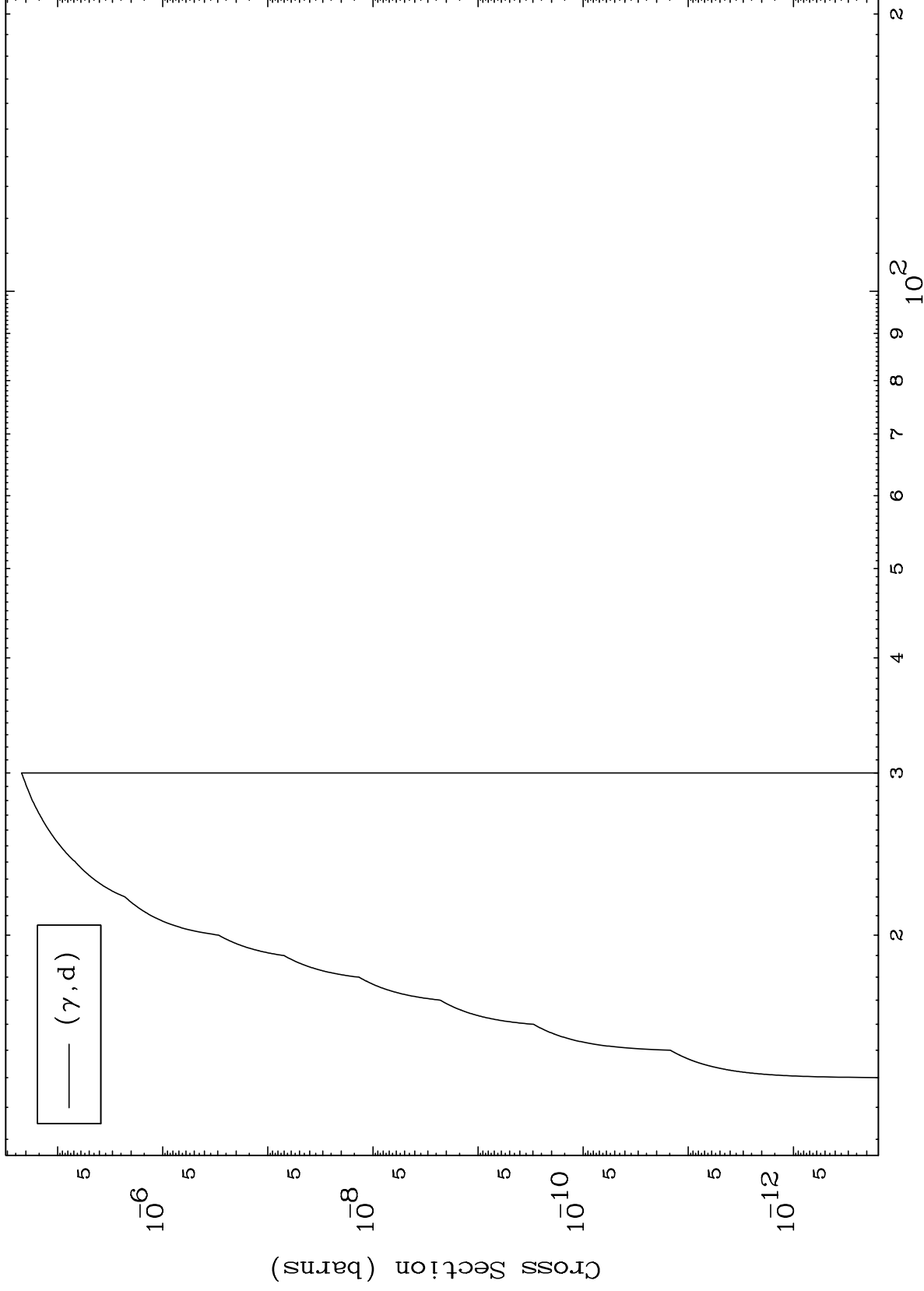
88-Ra-208

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MAT 8780

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

88-Ra-208



7

Incident Energy (MeV)

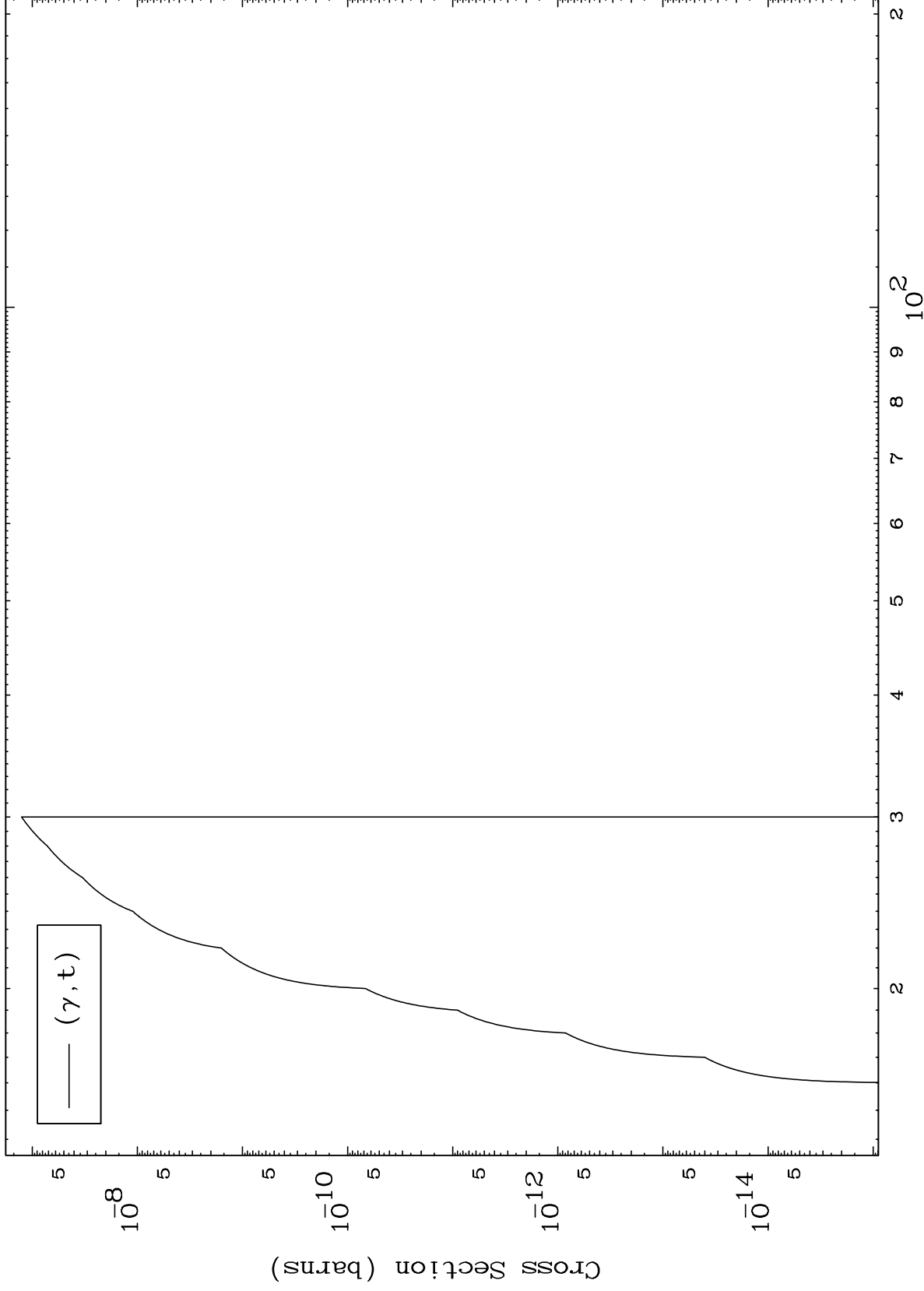
88-Ra-208



MAT 8780

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

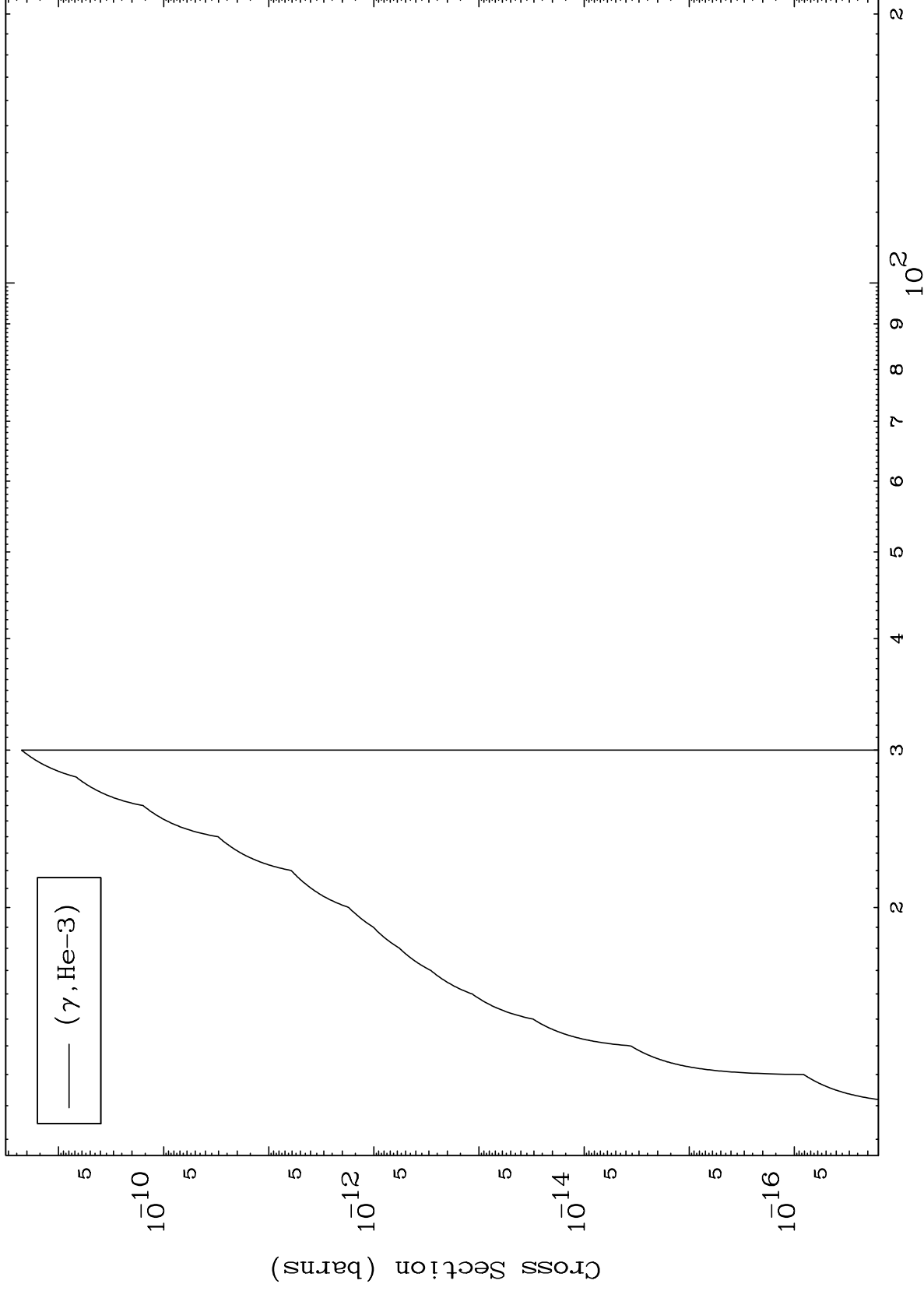
88-Ra-208



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Incident Energy (MeV)

88-Ra-208

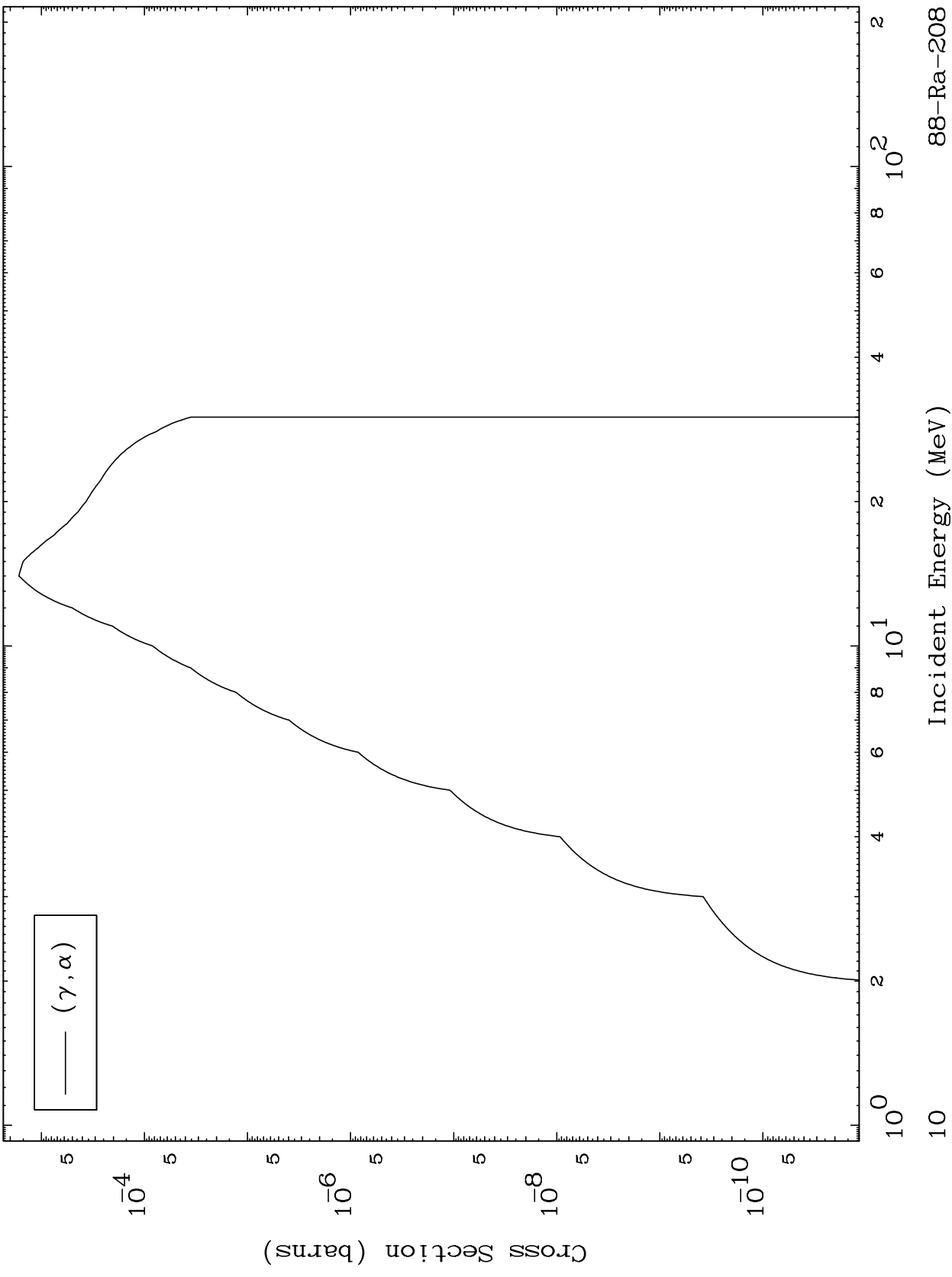


MAT 8780

( $\gamma, \alpha$ ) Levels

88-Ra-208

0 Kelvin Cross Sections



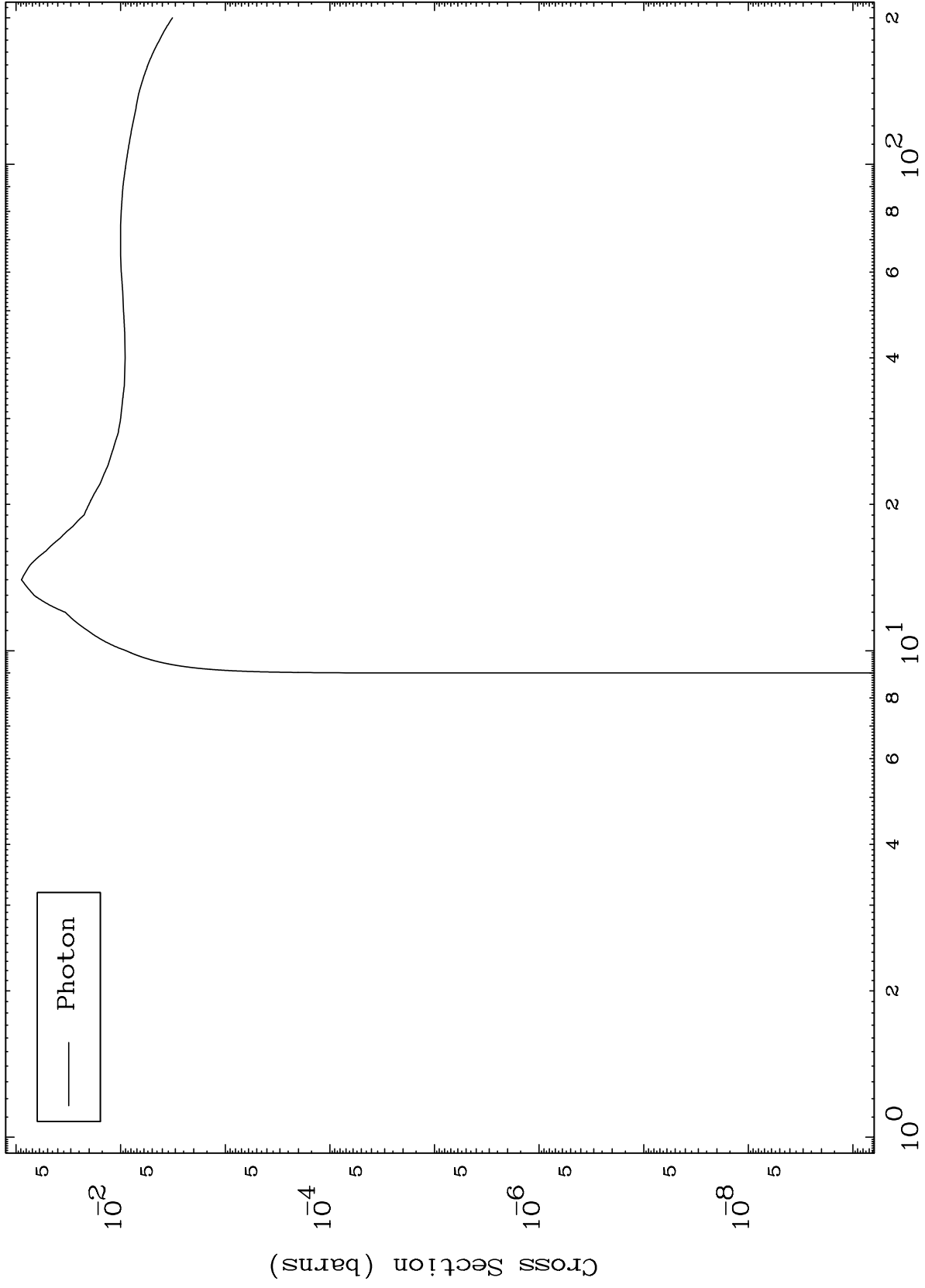
Incident Energy (MeV)

88-Ra-208

MAT 8780

Photon Fission  
Radionuclide Production Cross Section

88-Ra-208



Photon

11

Incident Energy (MeV)

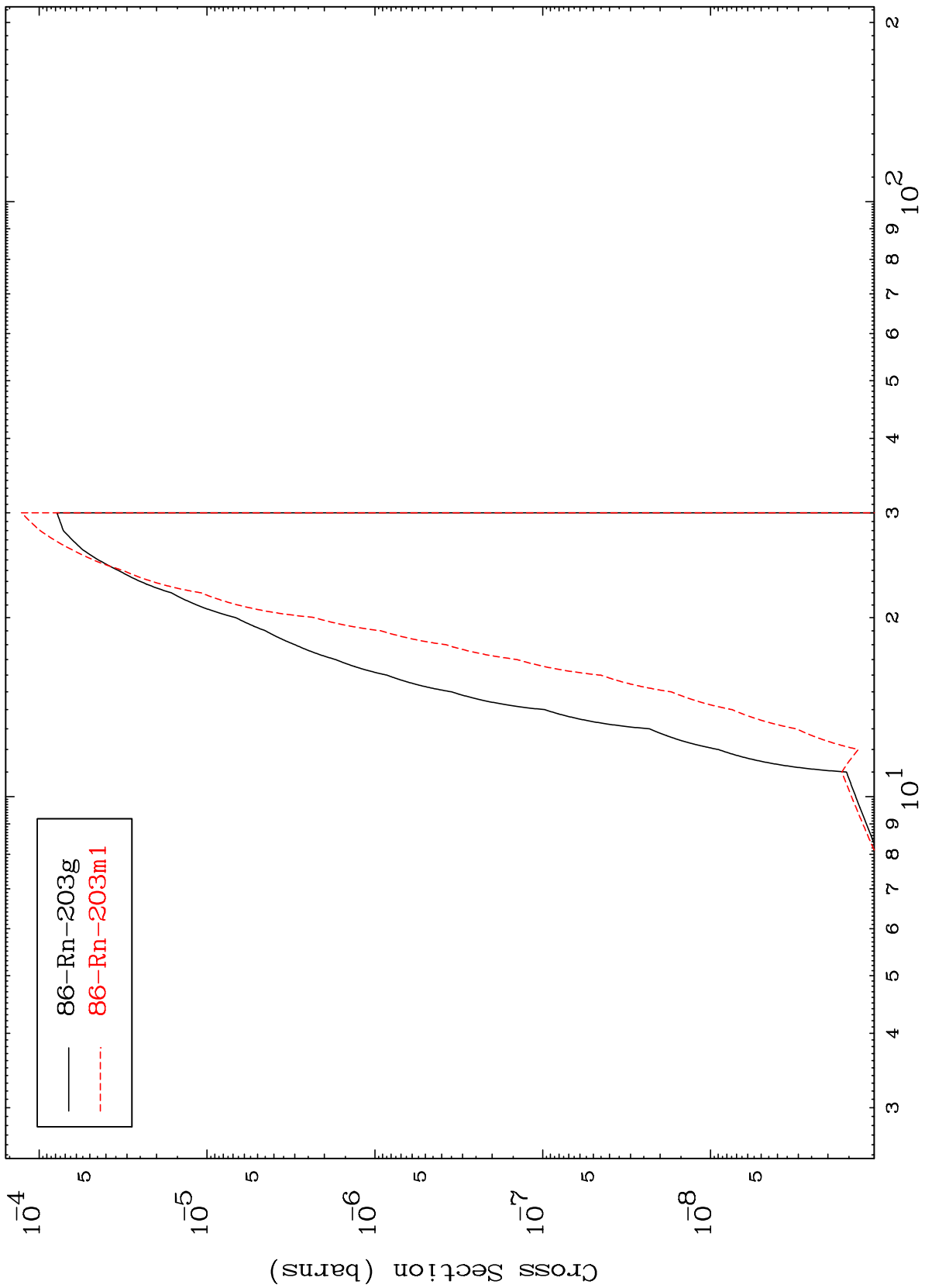
88-Ra-208

MAT 8780

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

88-Ra-208

Radionuclide Production Cross Section



86-Rn-203g  
86-Rn-203m1

12

Incident Energy (MeV)

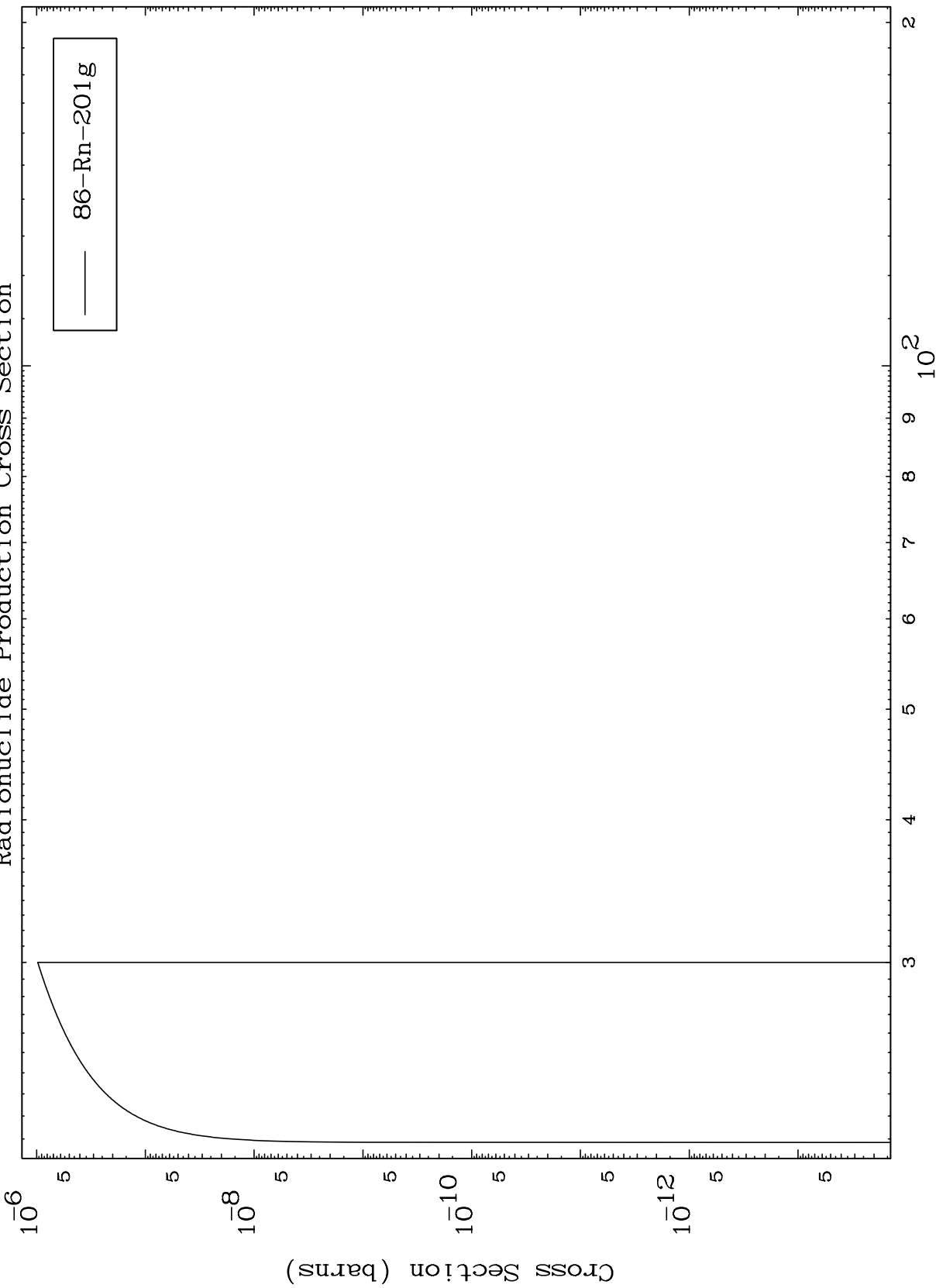
88-Ra-208

MAT 8780

$(\gamma, 3n) \alpha$

88-Ra-208

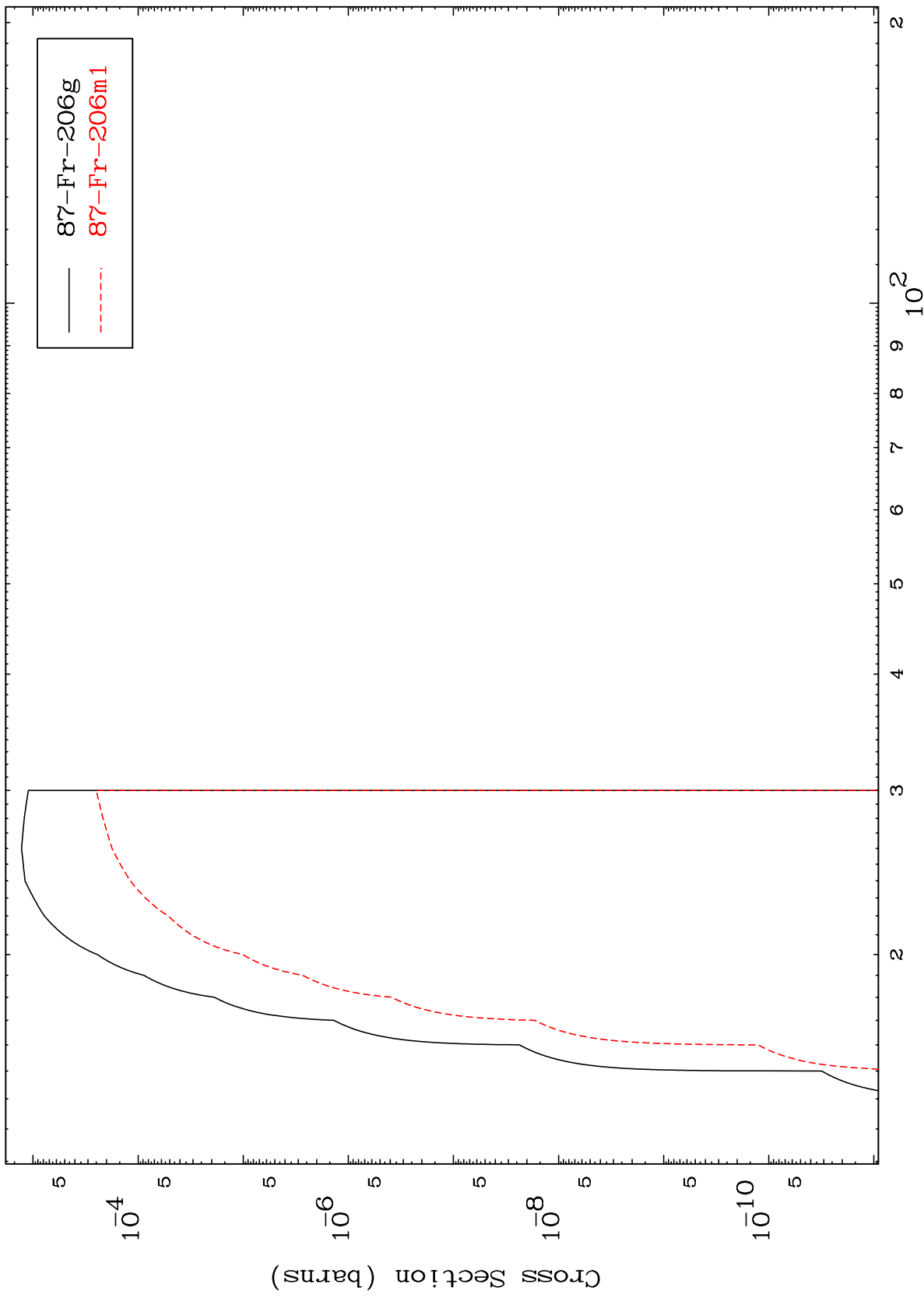
Radionuclide Production Cross Section



MAT 8780

88-Ra-208

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



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Incident Energy (MeV)

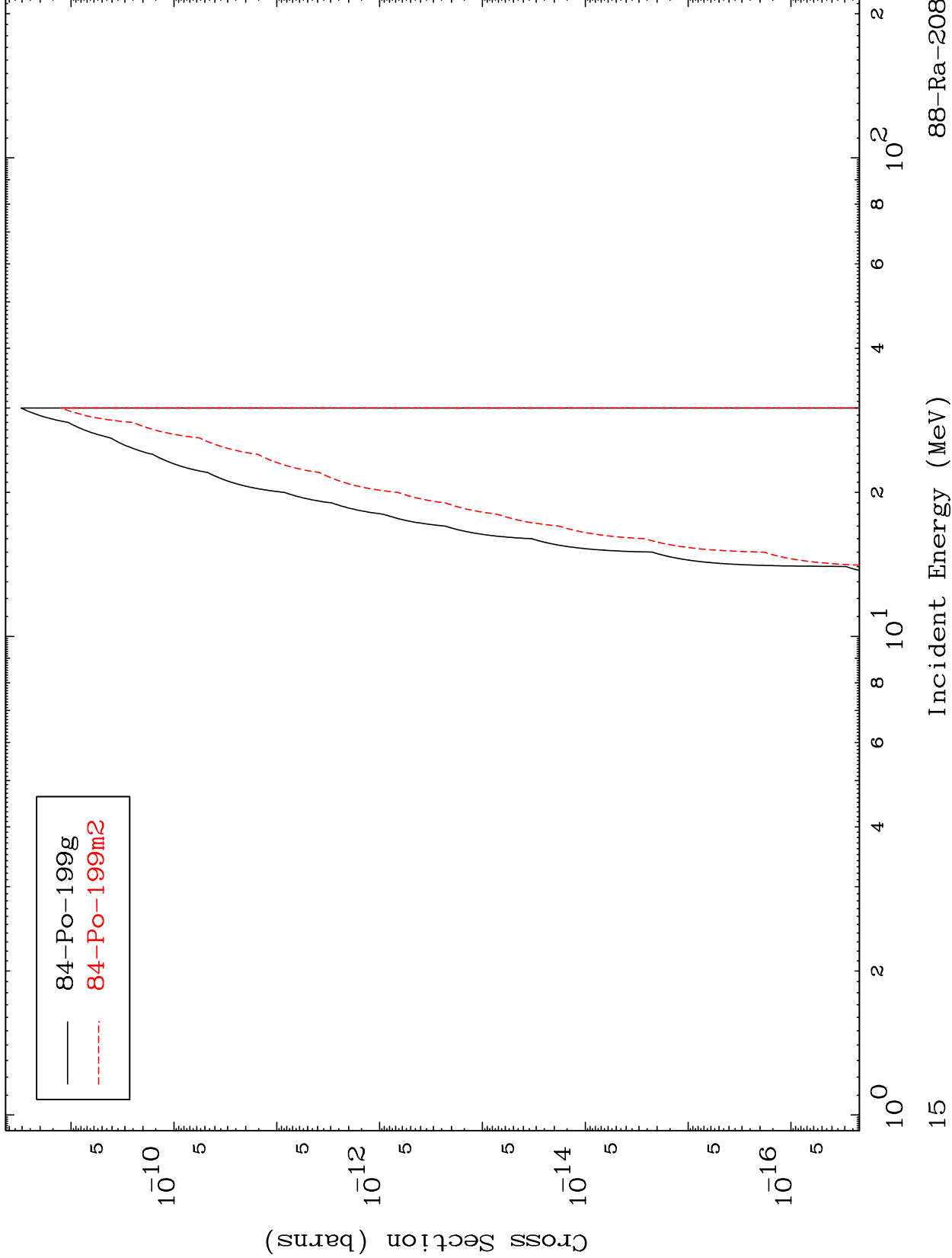
88-Ra-208

MAT 8780

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

88-Ra-208

Radionuclide Production Cross Section



Incident Energy (MeV)

88-Ra-208

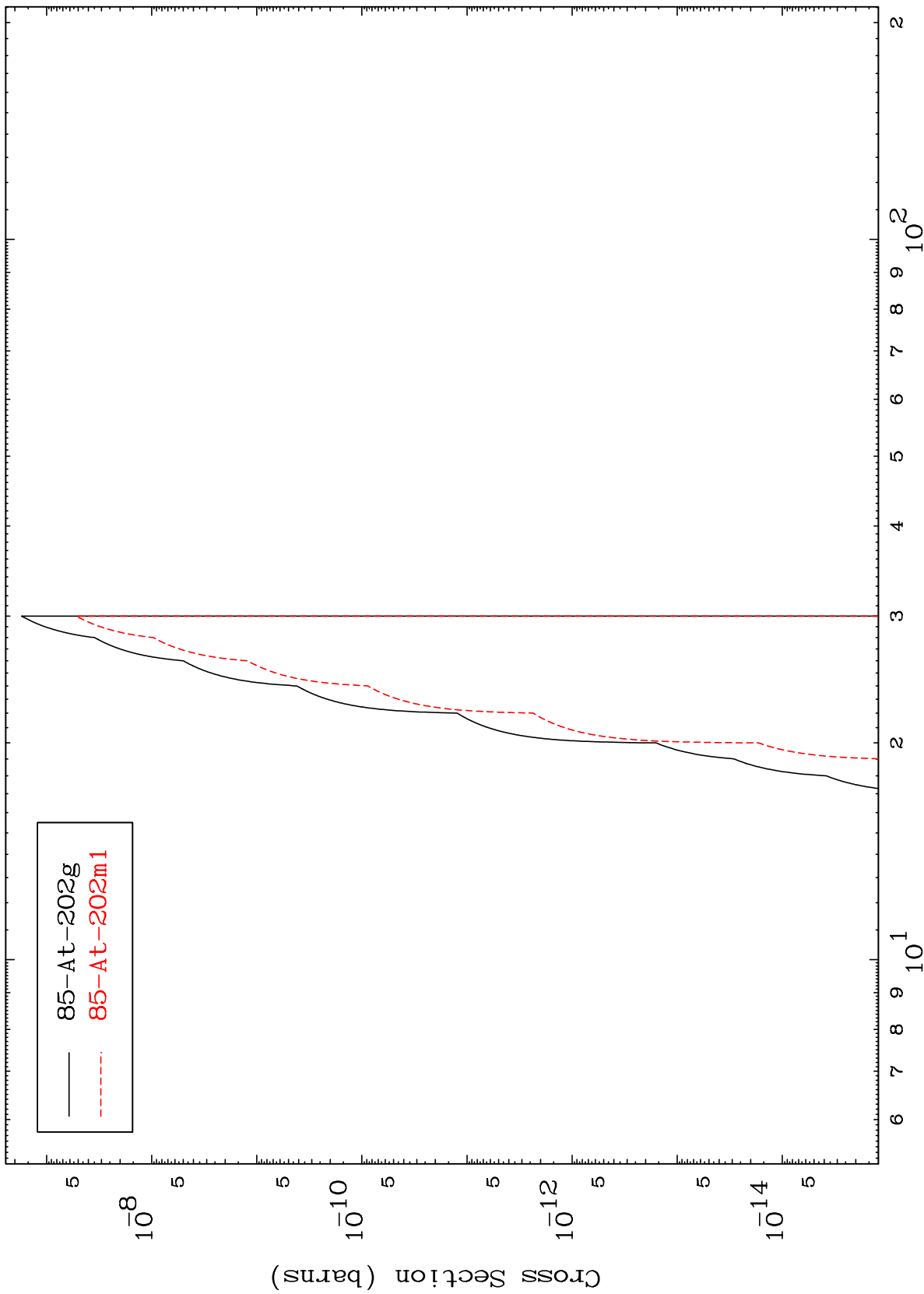


MAT 8780

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

88-Ra-208

Radionuclide Production Cross Section



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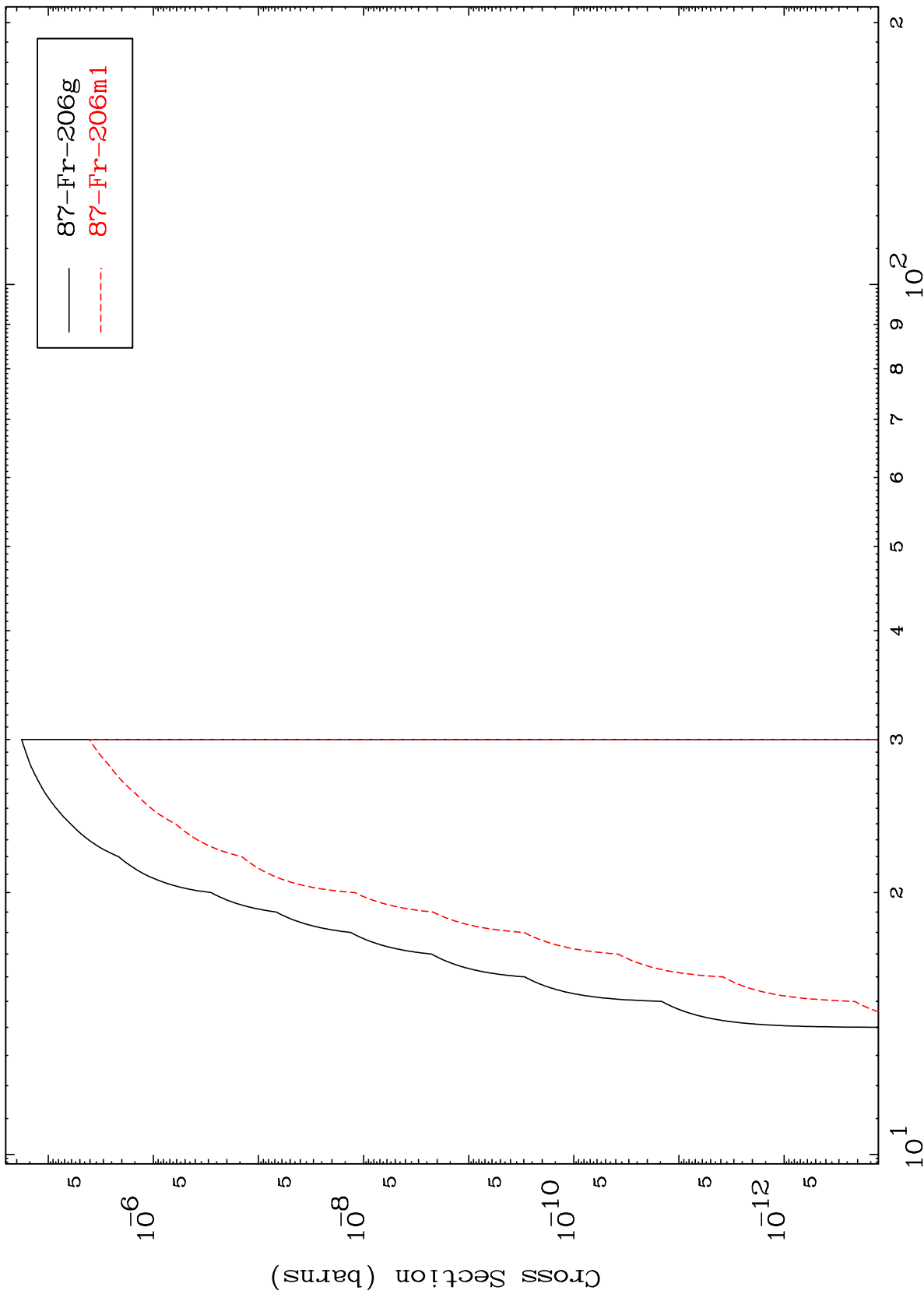
Incident Energy (MeV)

88-Ra-208

MAT 8780

88-Ra-208

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



88-Ra-208

Incident Energy (MeV)

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