

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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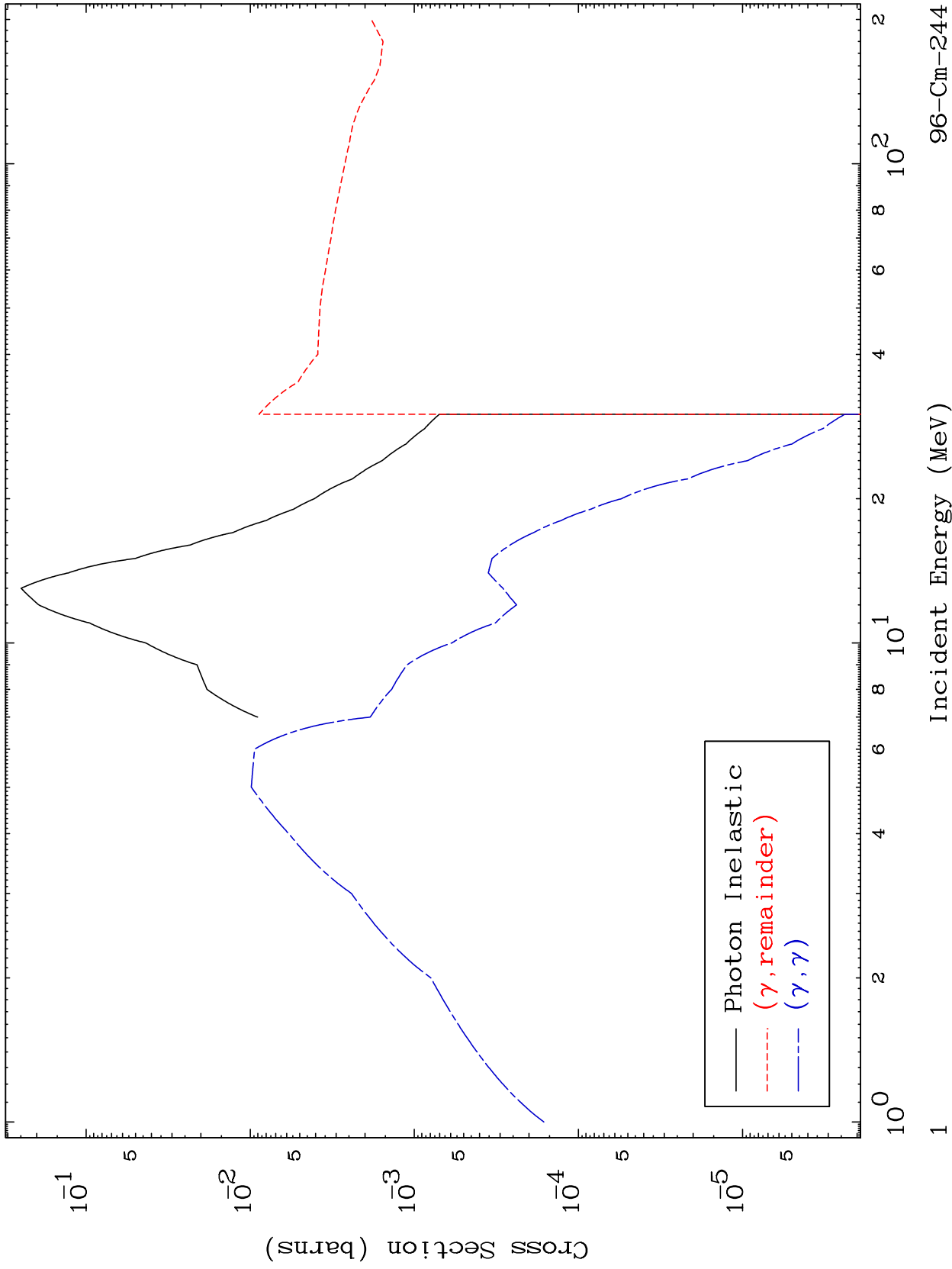
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

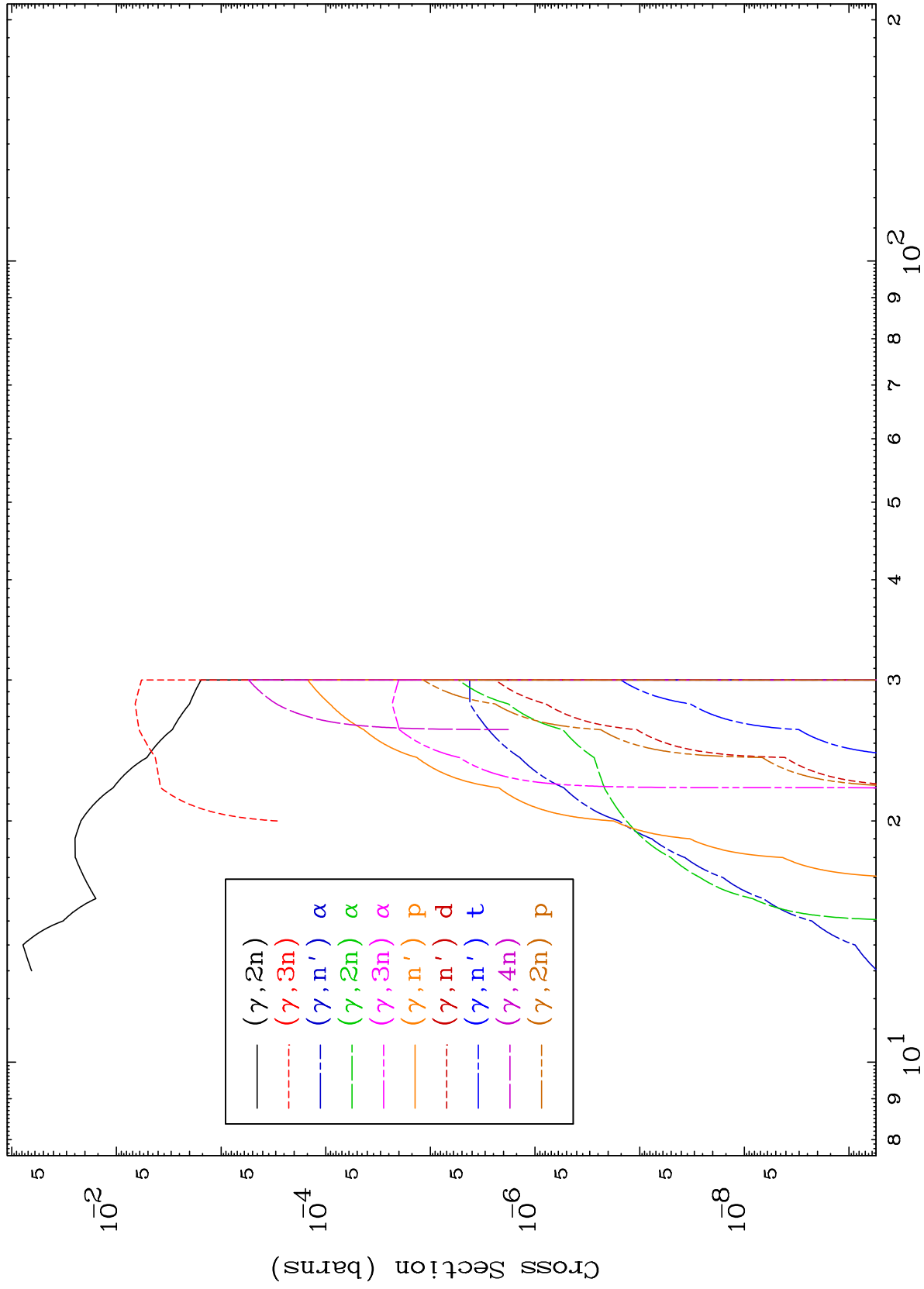
Press Mouse Button to Start

MAT 9637

Photon Major  
0 Kelvin Cross Sections

96-Cm-244

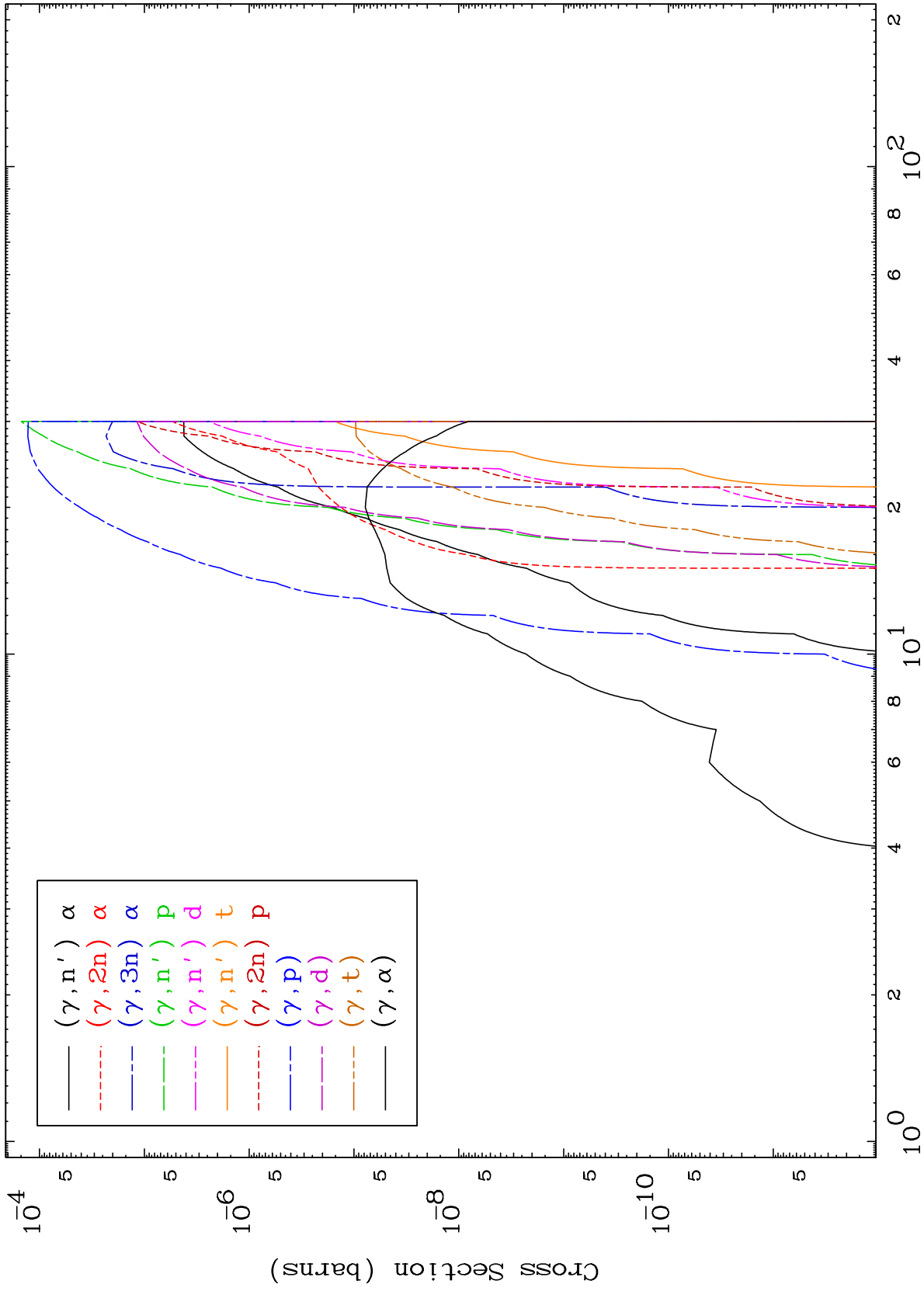




MAT 9637

Photon Charged Particle  
0 Kelvin Cross Sections

96-Cm-244



Incident Energy (MeV)

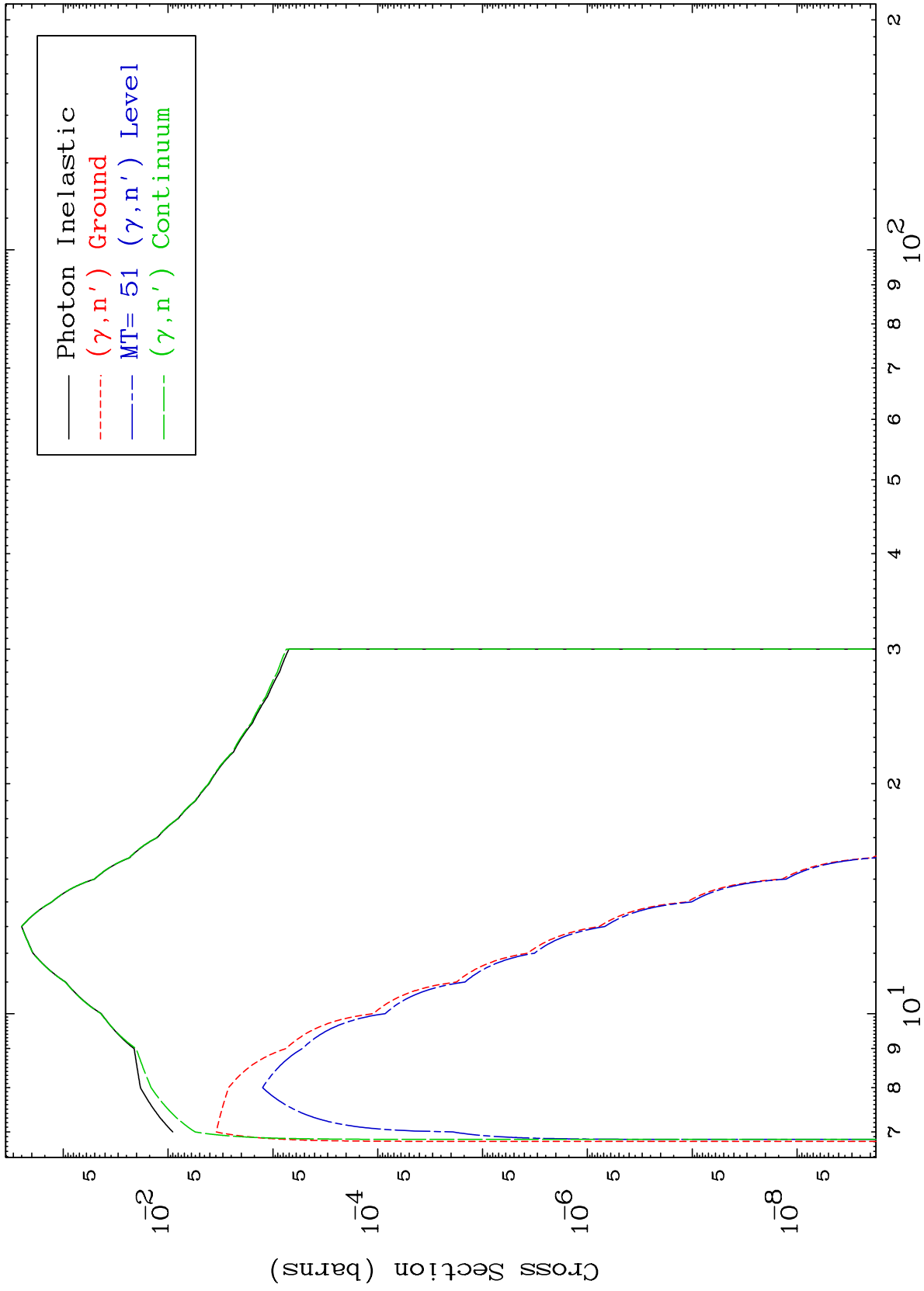
96-Cm-244

3

MAT 9637

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

96-Cm-244



4

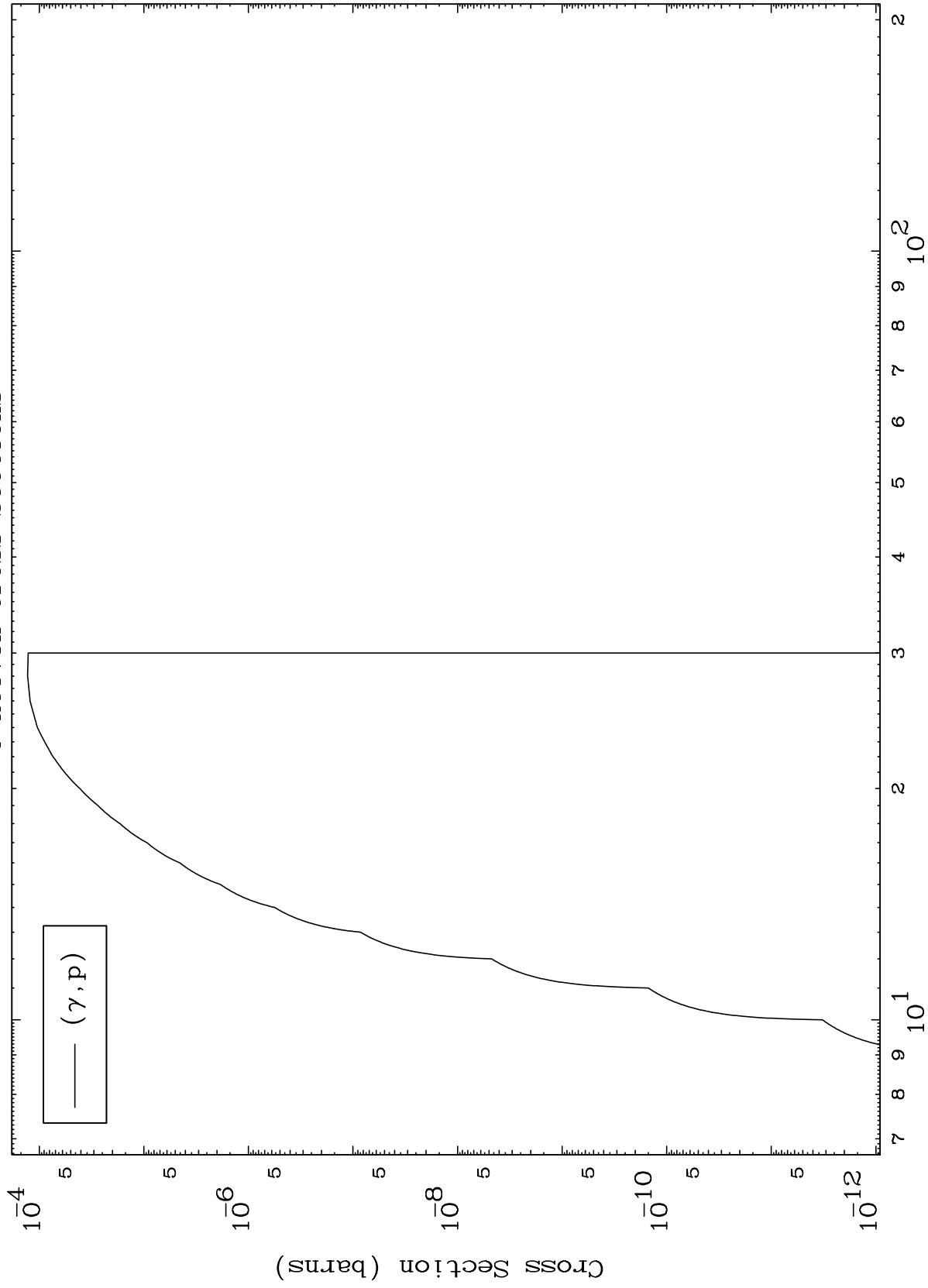
Incident Energy (MeV)

96-Cm-244

MAT 9637

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

96-Cm-244



5

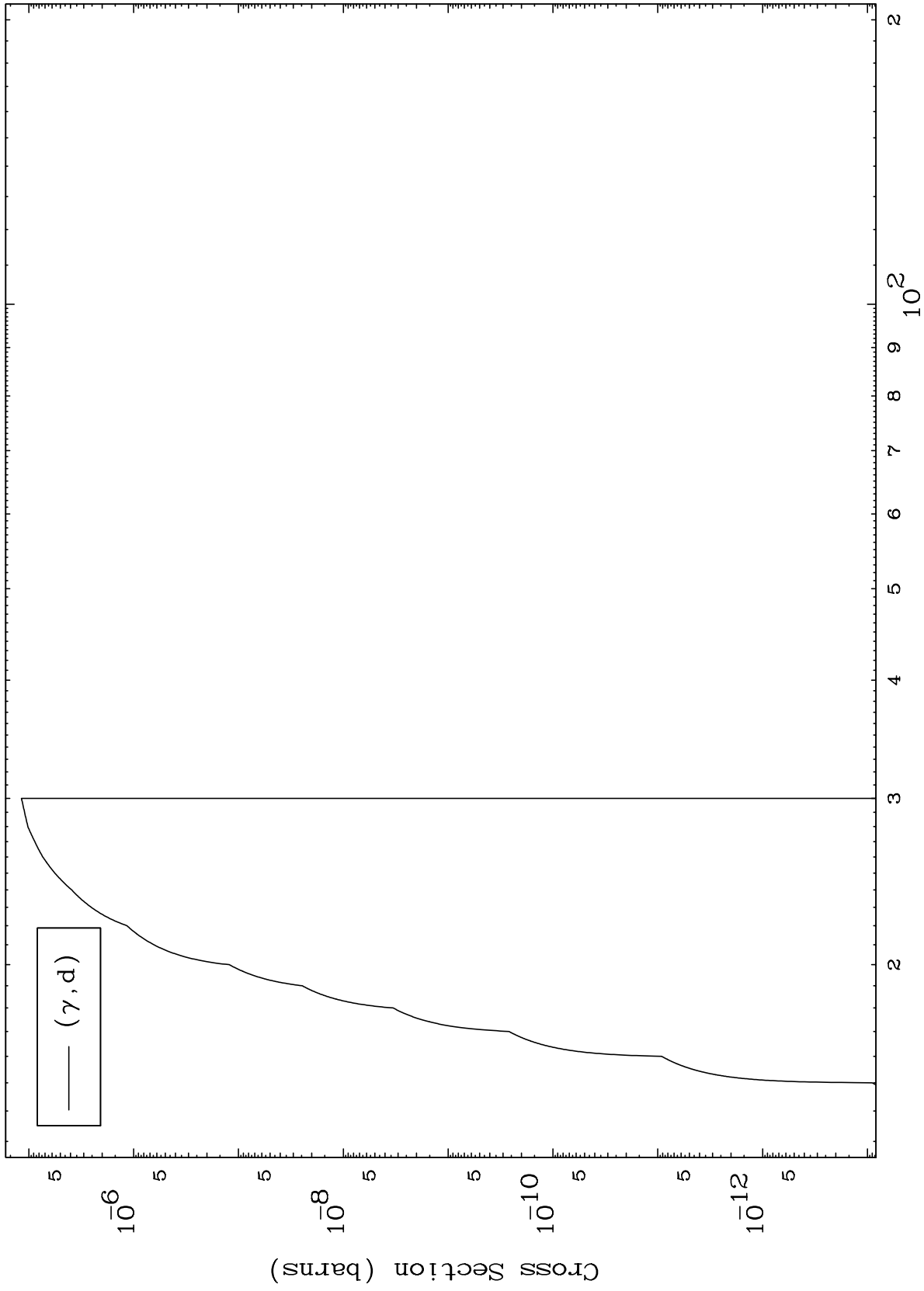
Incident Energy (MeV)

96-Cm-244

MAT 9637

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

96-Cm-244



6

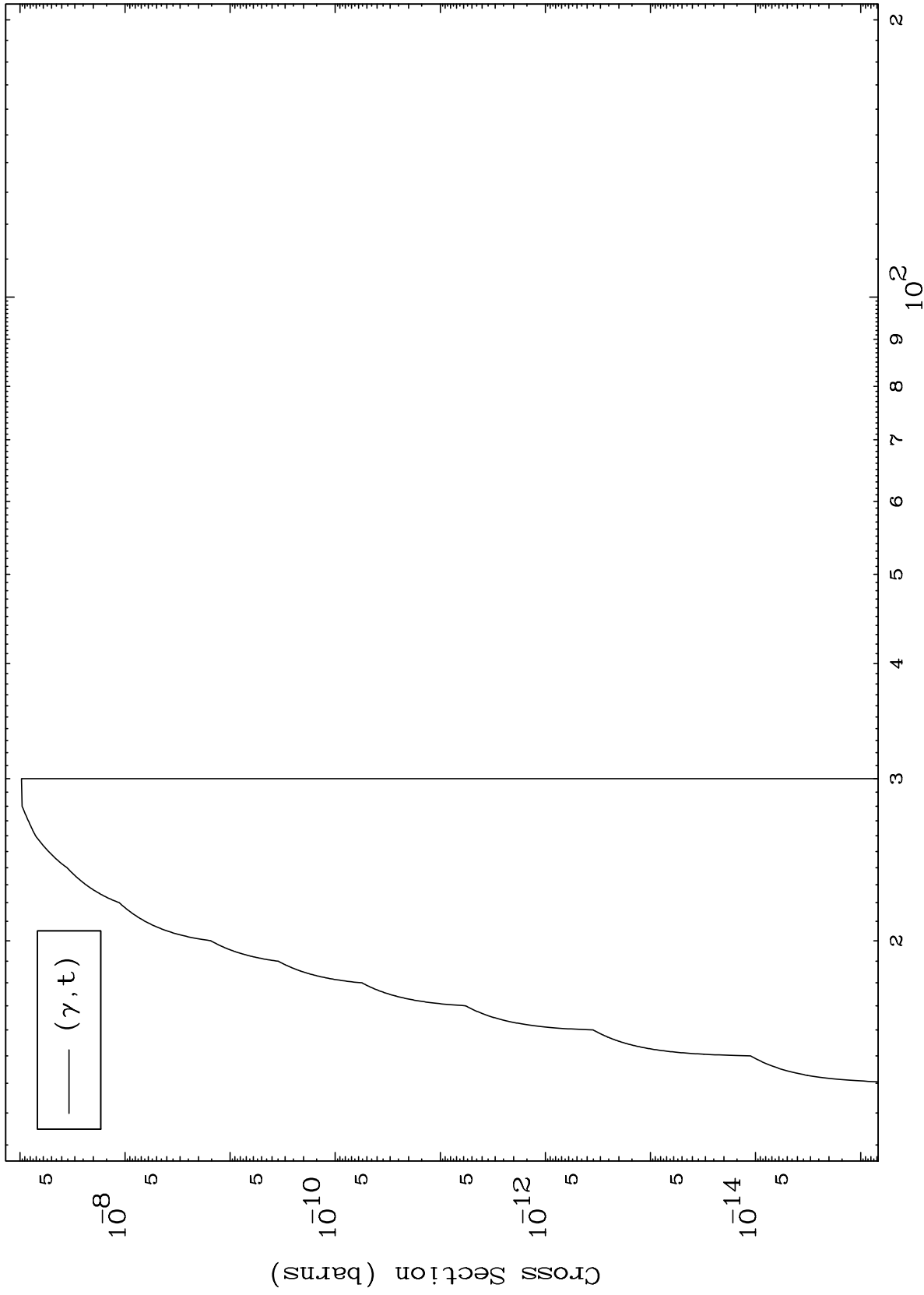
Incident Energy (MeV)

96-Cm-244

MAT 9637

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

96-Cm-244



7

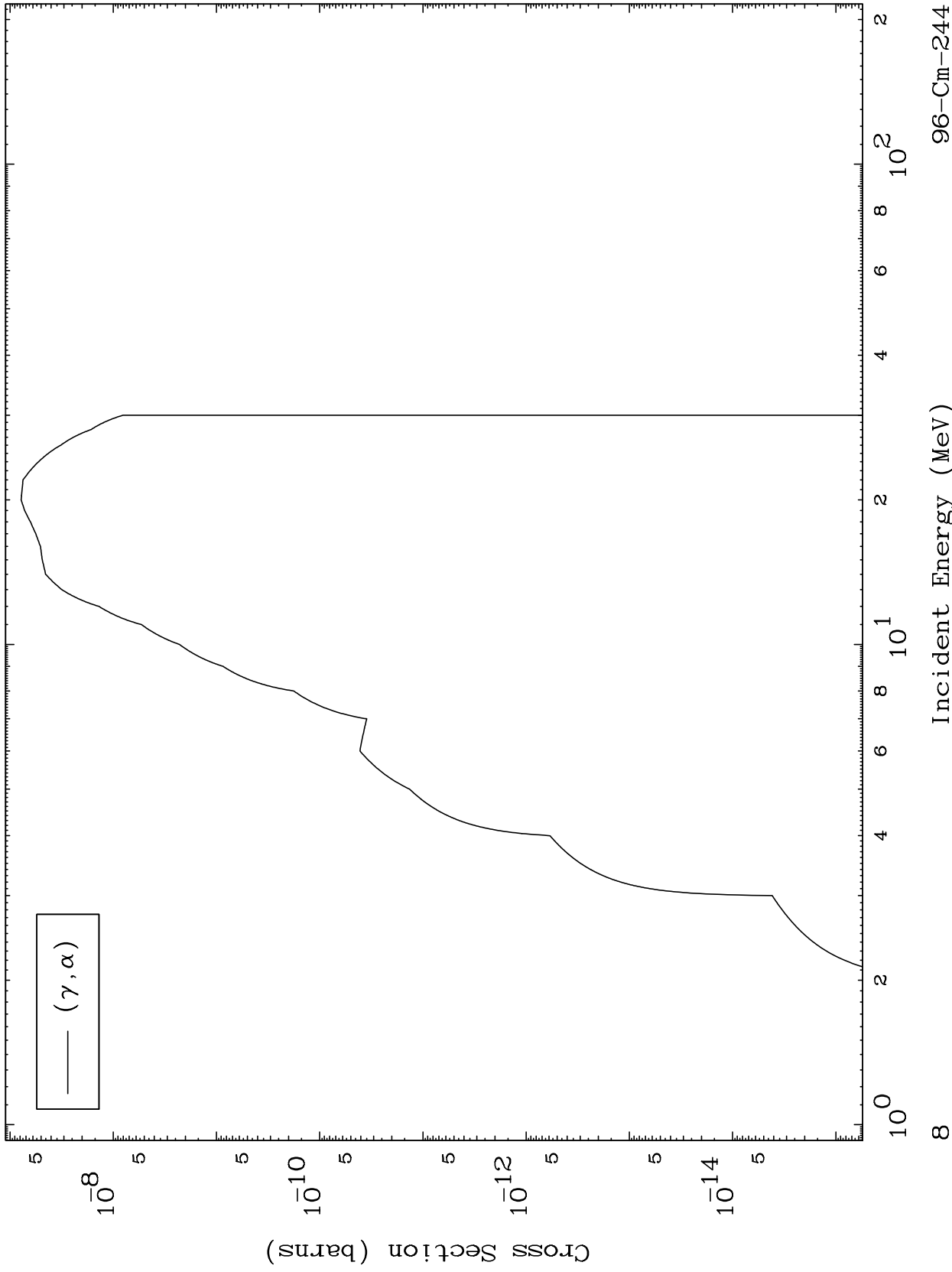
Incident Energy (MeV)

96-Cm-244

MAT 9637

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

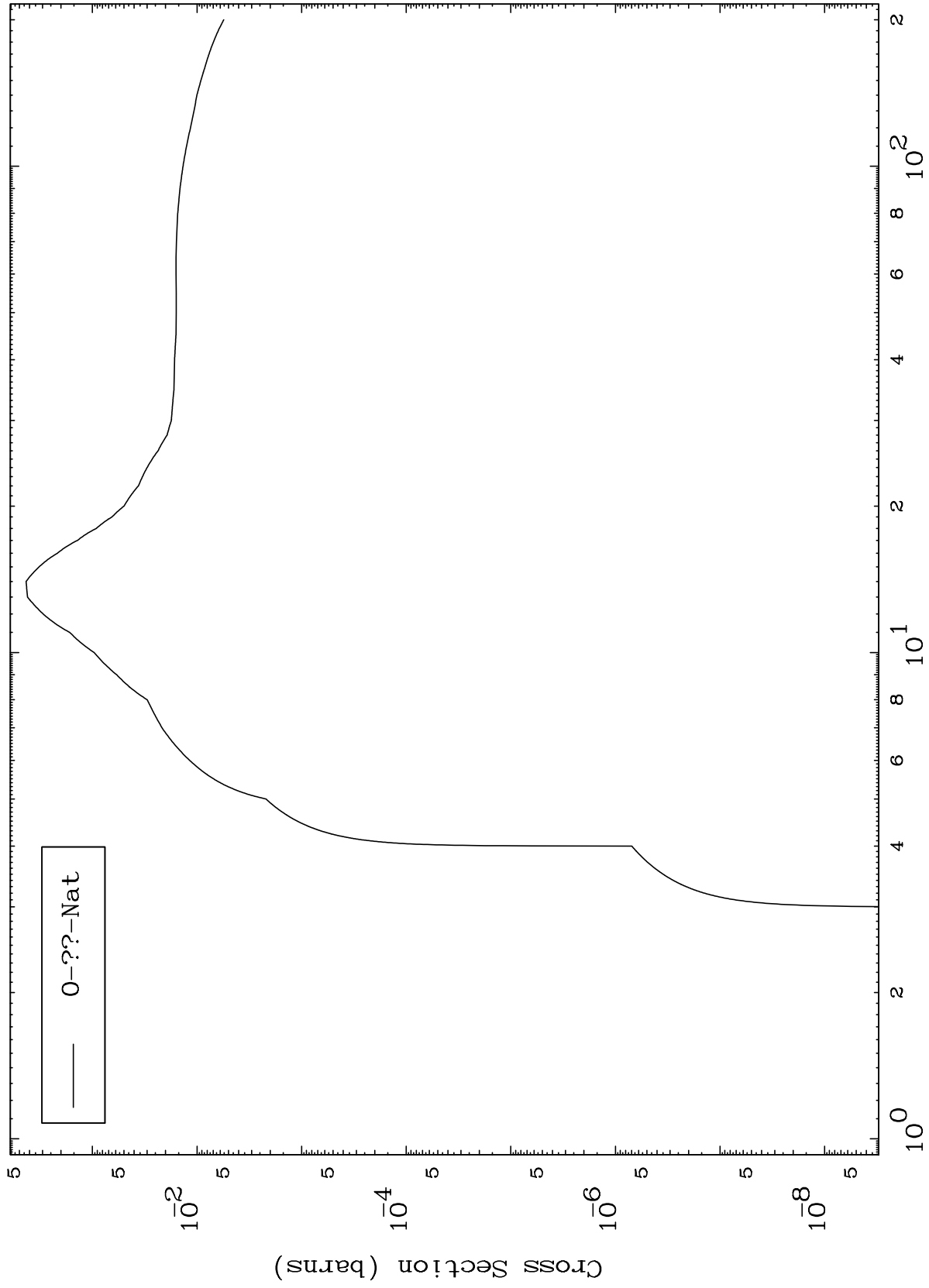
96-Cm-244



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Photon Fission  
Radionuclide Production Cross Section

96-Cm-244



Incident Energy (MeV)

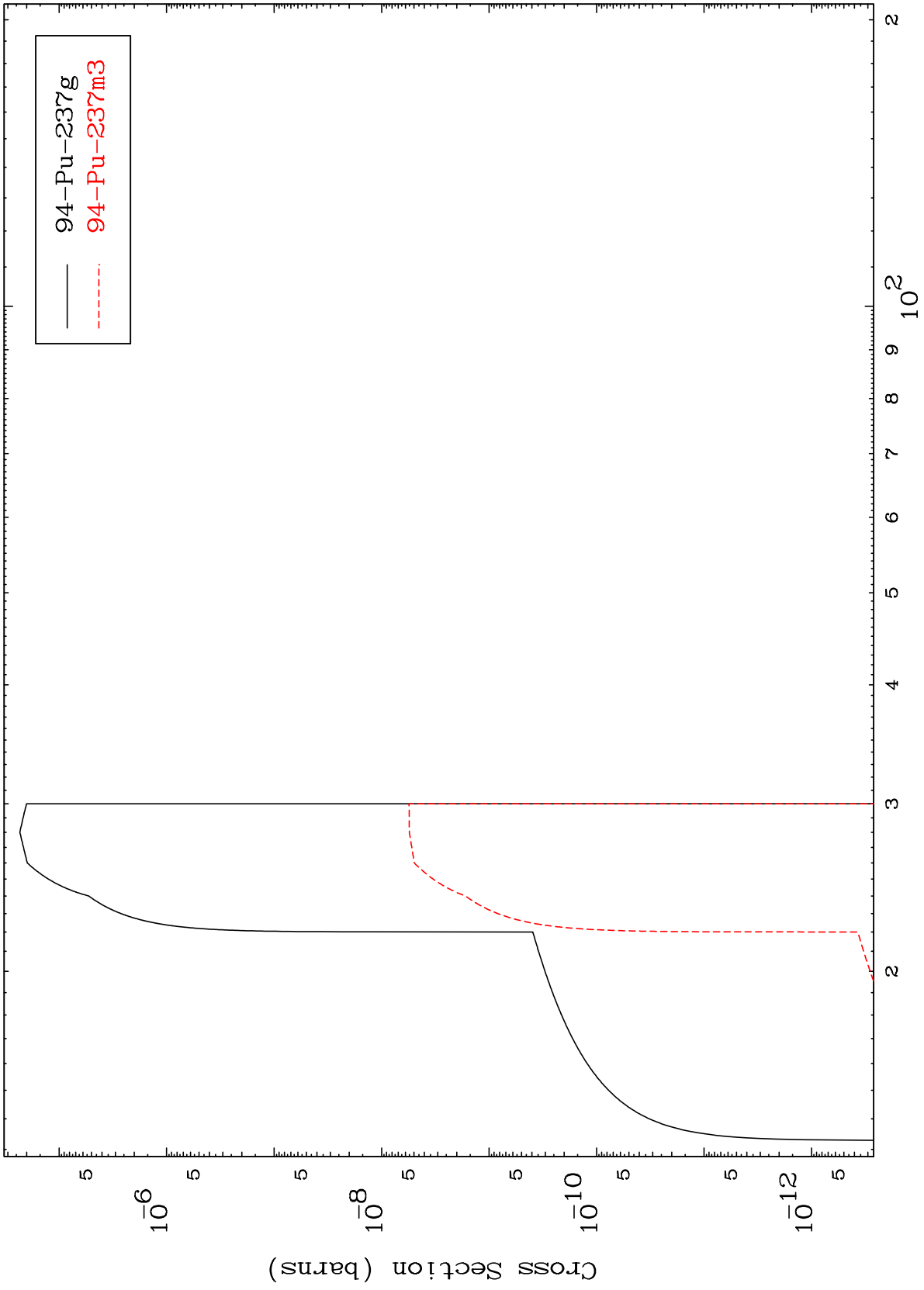
96-Cm-244

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( $\gamma, 3n$ )  $\alpha$

96-Cm-244

Radionuclide Production Cross Section



10

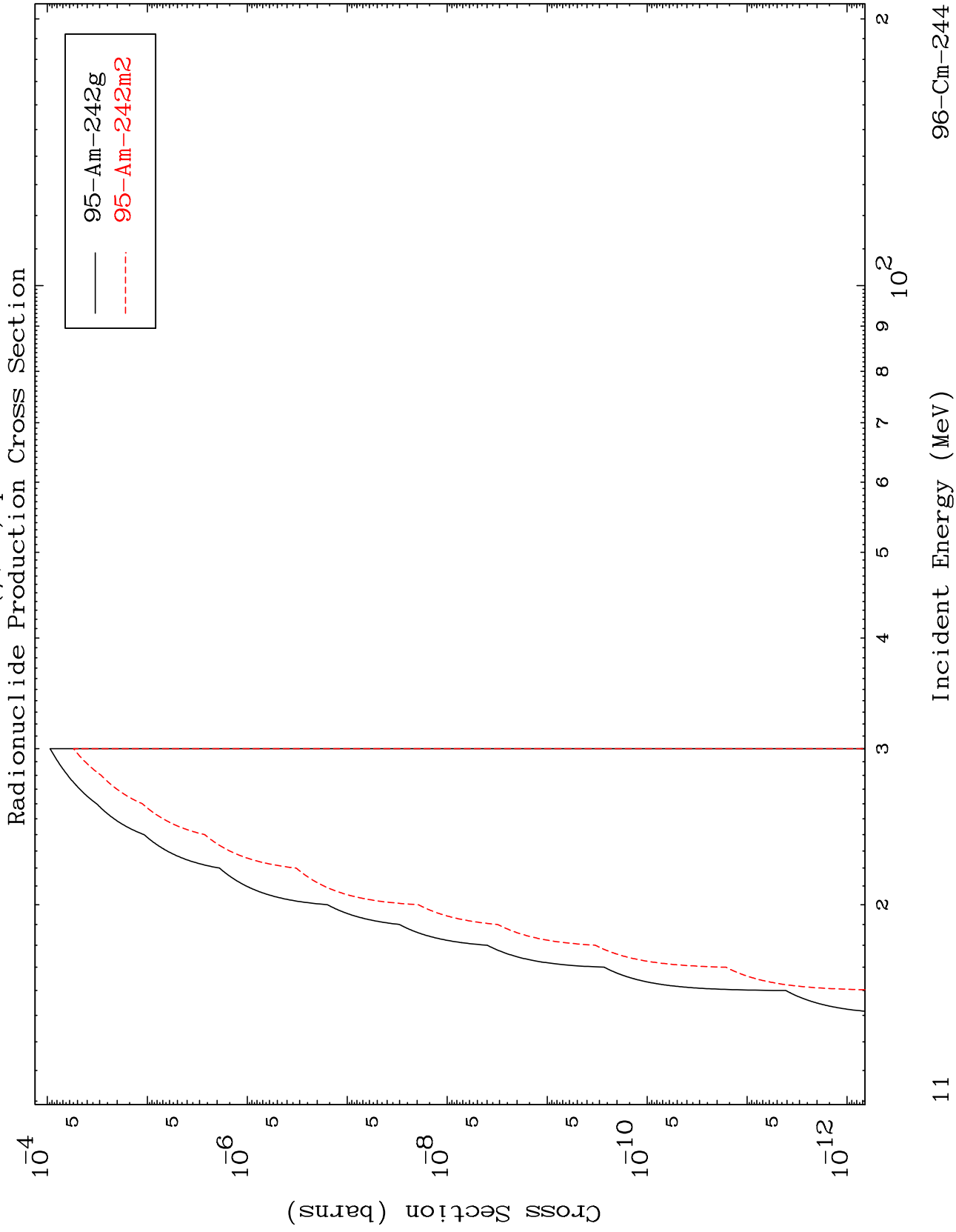
Incident Energy (MeV)

96-Cm-244

MAT 9637

( $\gamma, n'$ ) p

96-Cm-244

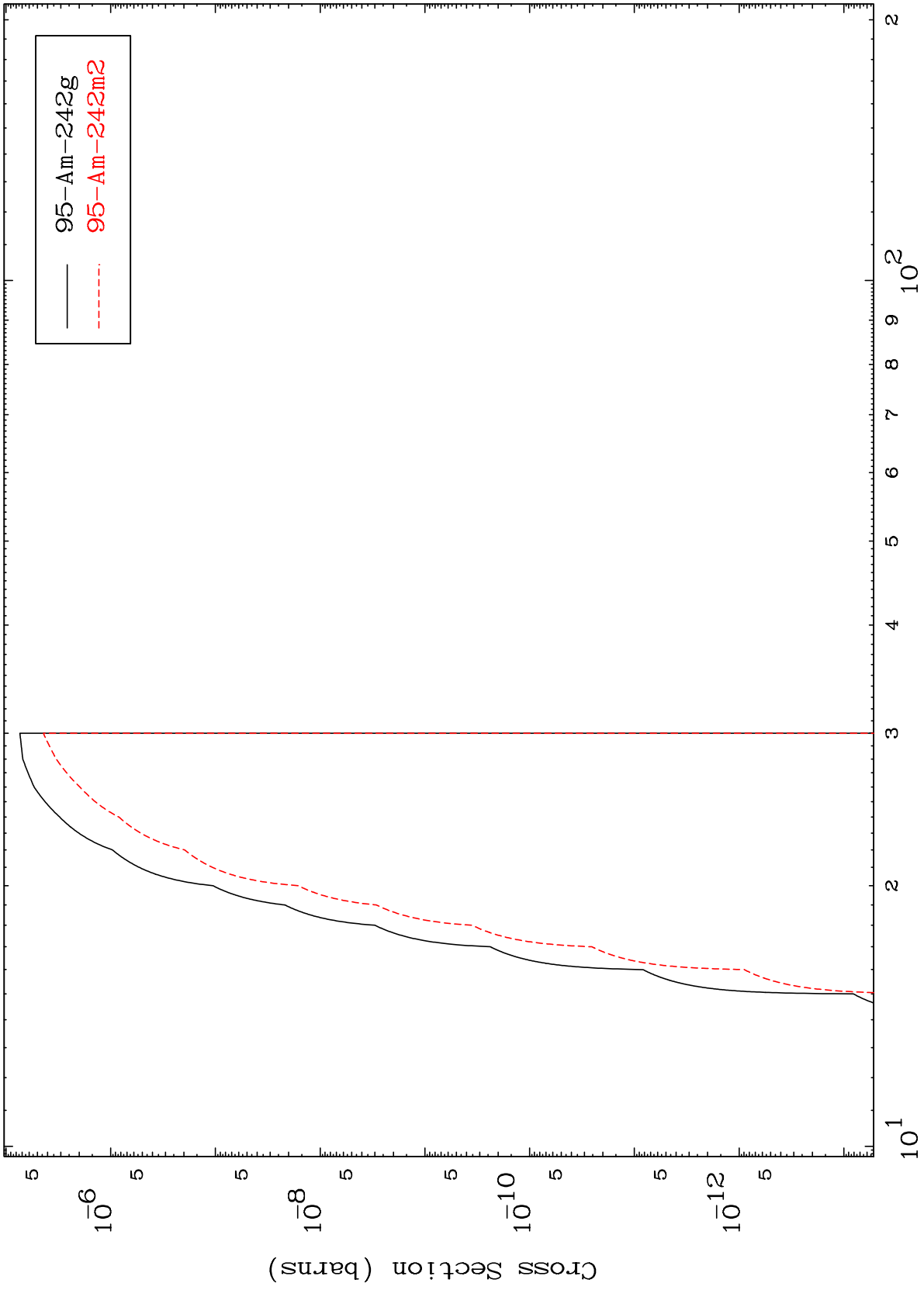


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( $\gamma, d$ )

96-Cm-244

Radionuclide Production Cross Section



10<sup>1</sup>

10<sup>2</sup>

10<sup>3</sup>

10<sup>4</sup>

10<sup>5</sup>

10<sup>6</sup>

10<sup>7</sup>

10<sup>8</sup>

10<sup>9</sup>

10<sup>10</sup>

96-Cm-244

Incident Energy (MeV)

10<sup>1</sup>

10<sup>2</sup>

10<sup>3</sup>

10<sup>4</sup>

10<sup>5</sup>

10<sup>6</sup>

10<sup>7</sup>

10<sup>8</sup>

10<sup>9</sup>

10<sup>10</sup>