

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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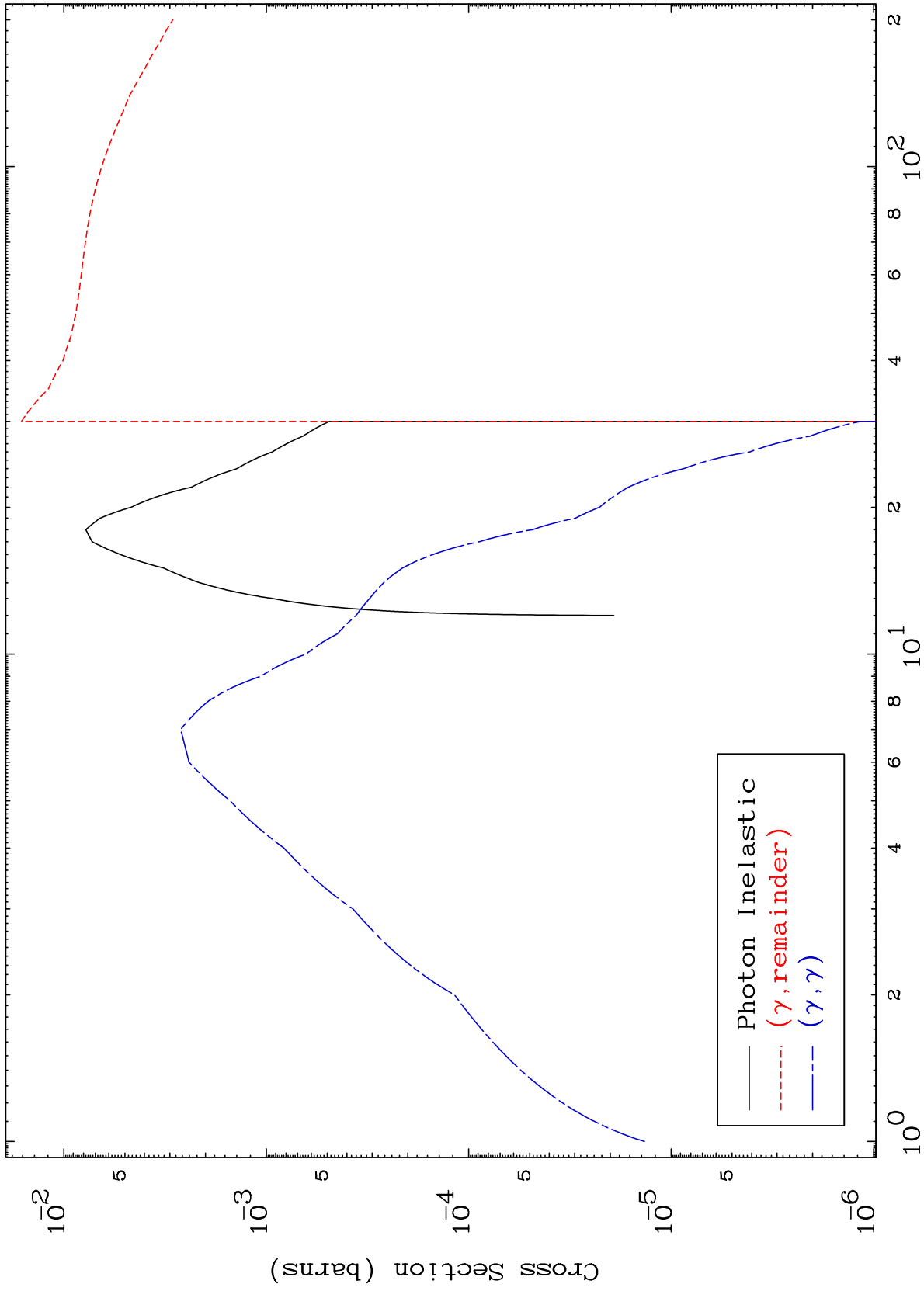
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

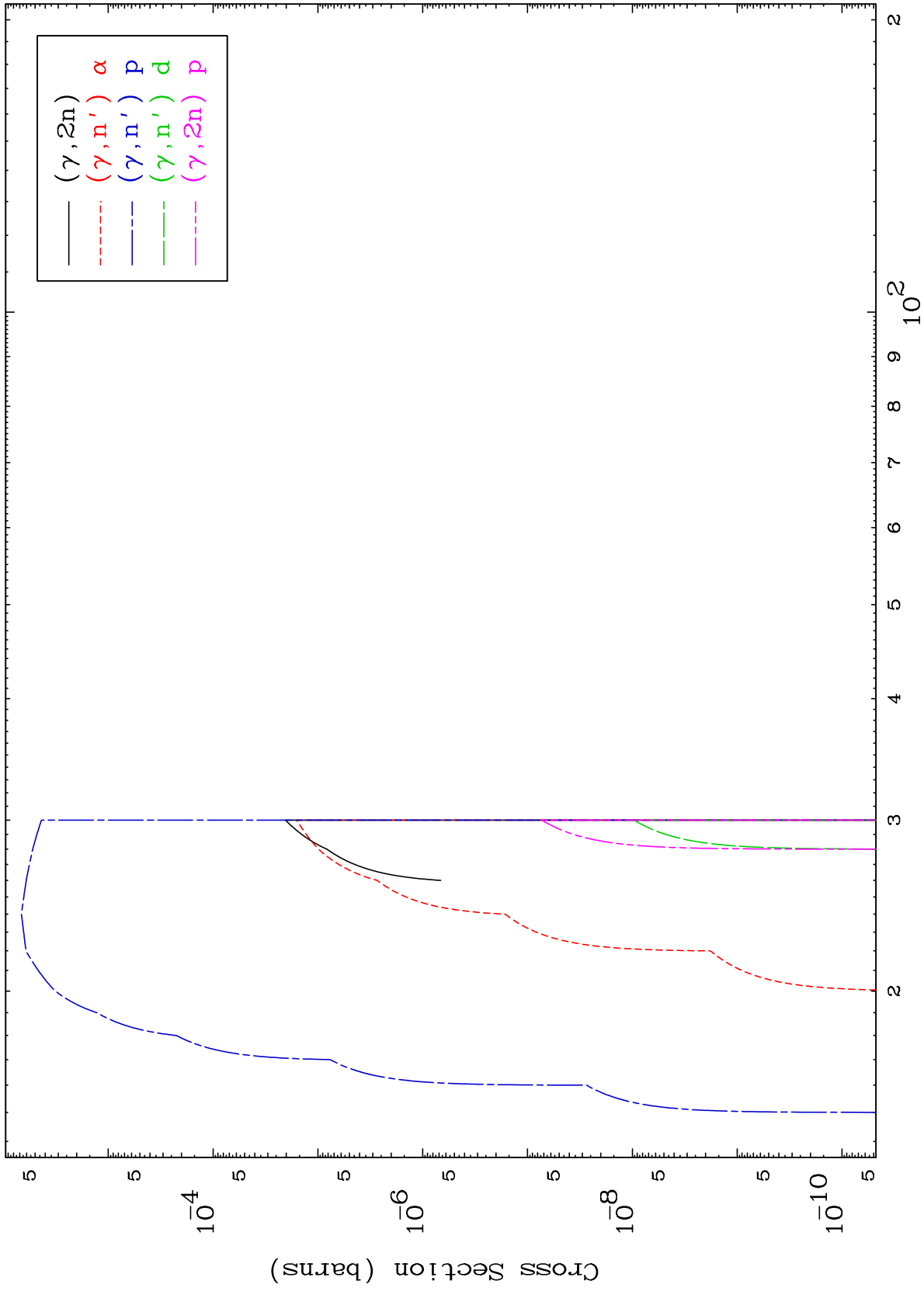
Press Mouse Button to Start

MAT 4298

Photon Major  
0 Kelvin Cross Sections

43-Tc-90

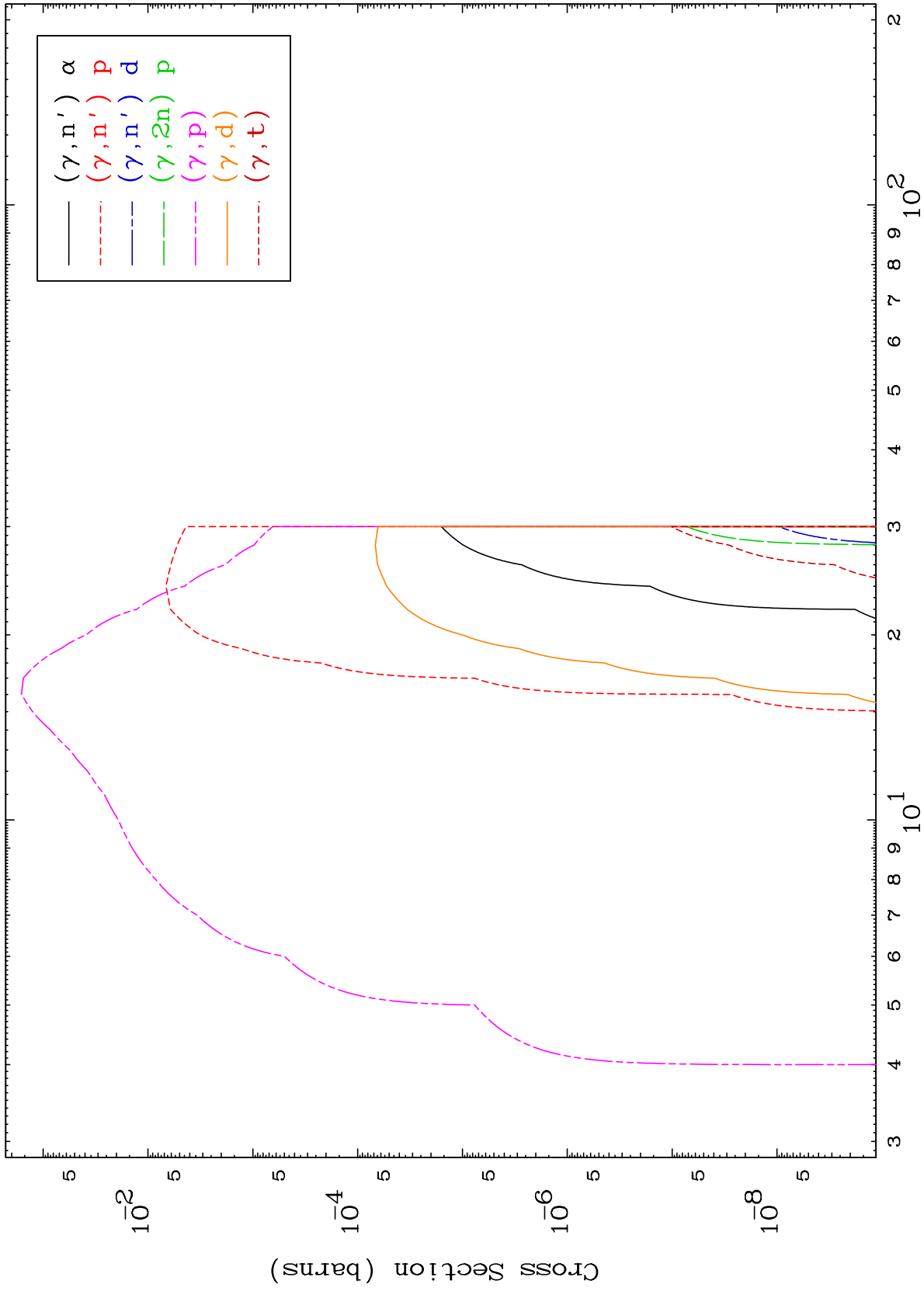




MAT 4298

Photon Charged Particle  
0 Kelvin Cross Sections

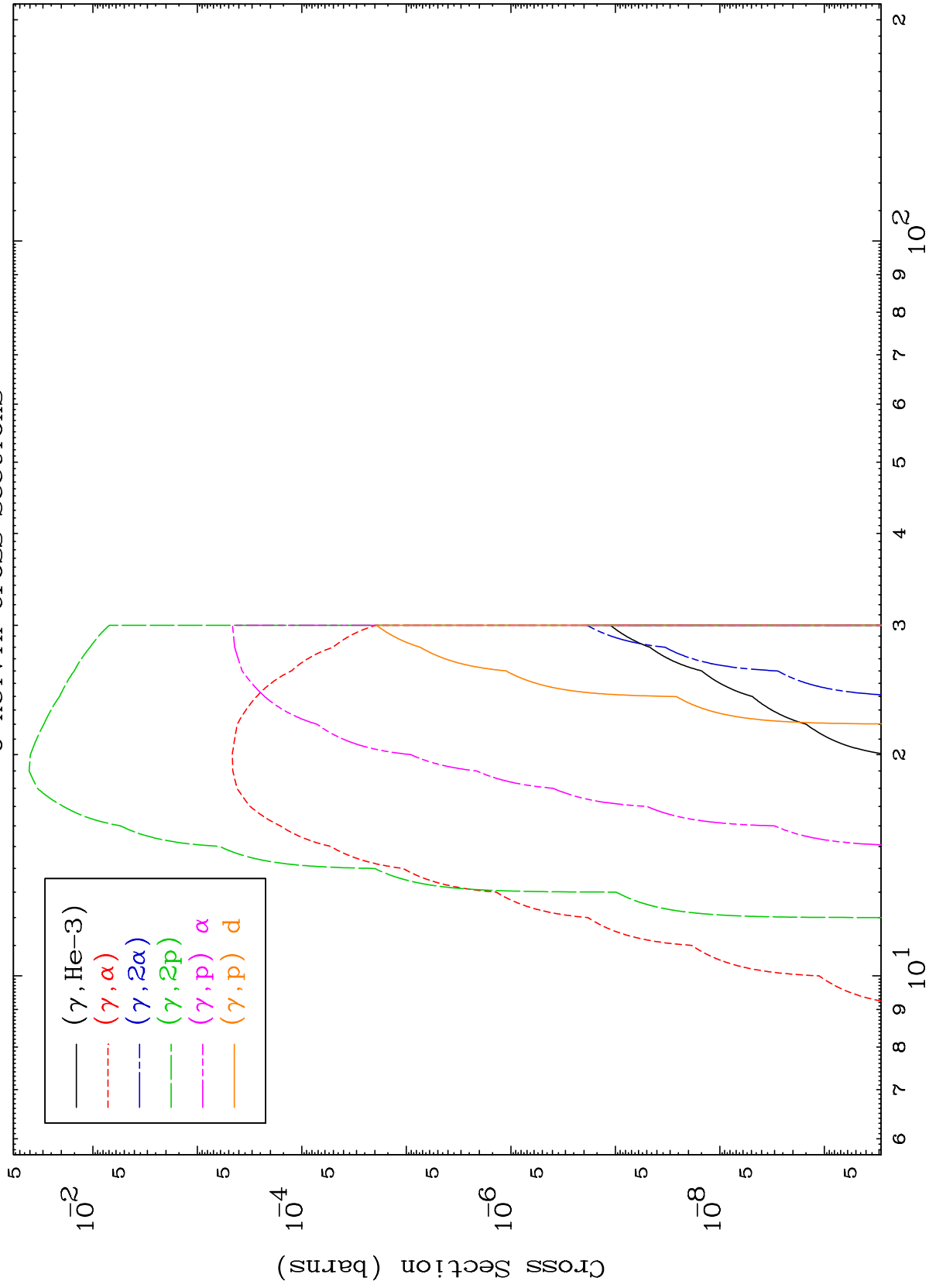
43-Tc-90



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Incident Energy (MeV)

43-Tc-90

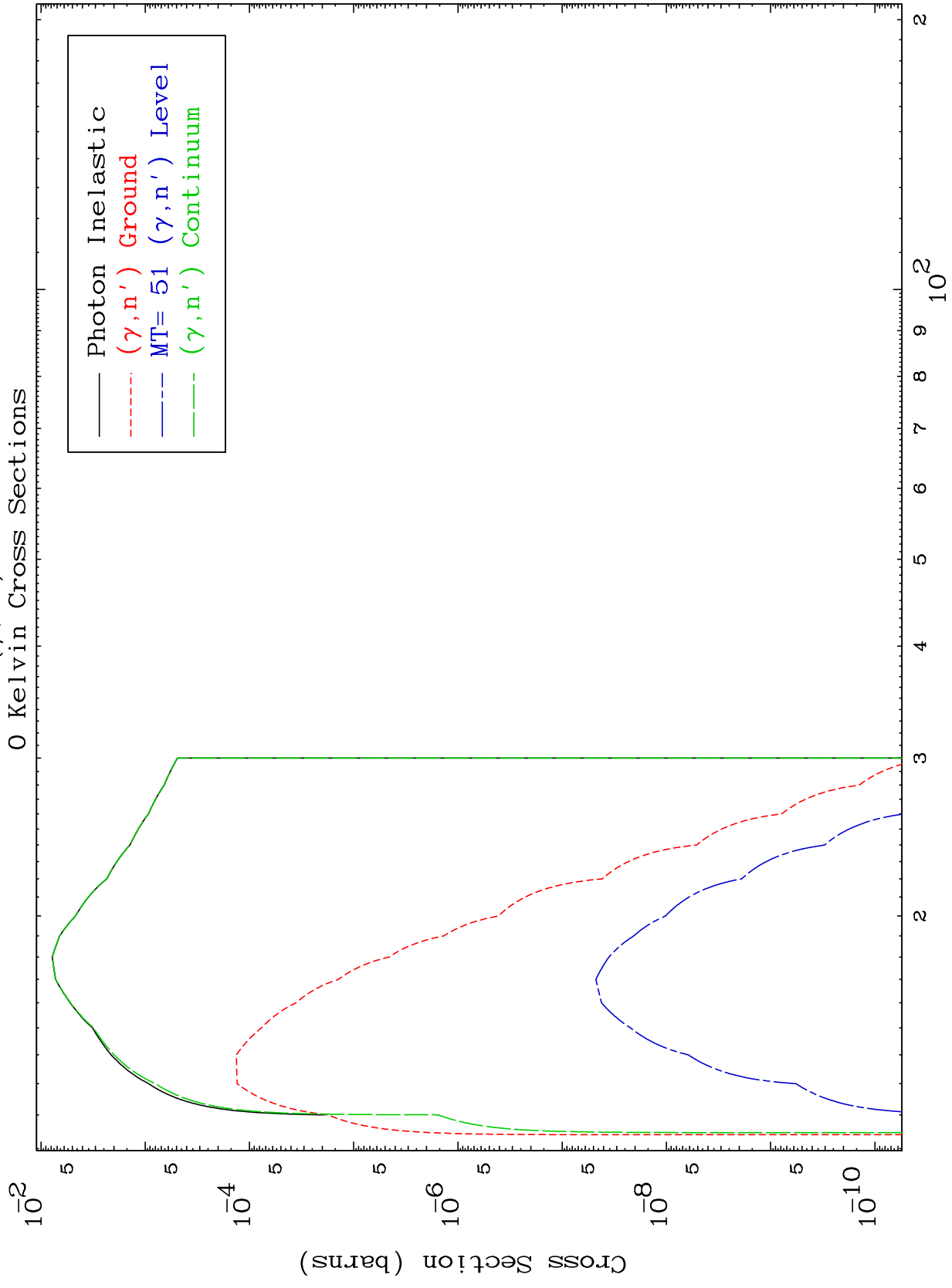


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( $\gamma, n'$ ) Level

0 Kelvin Cross Sections

43-Tc-90



43-Tc-90

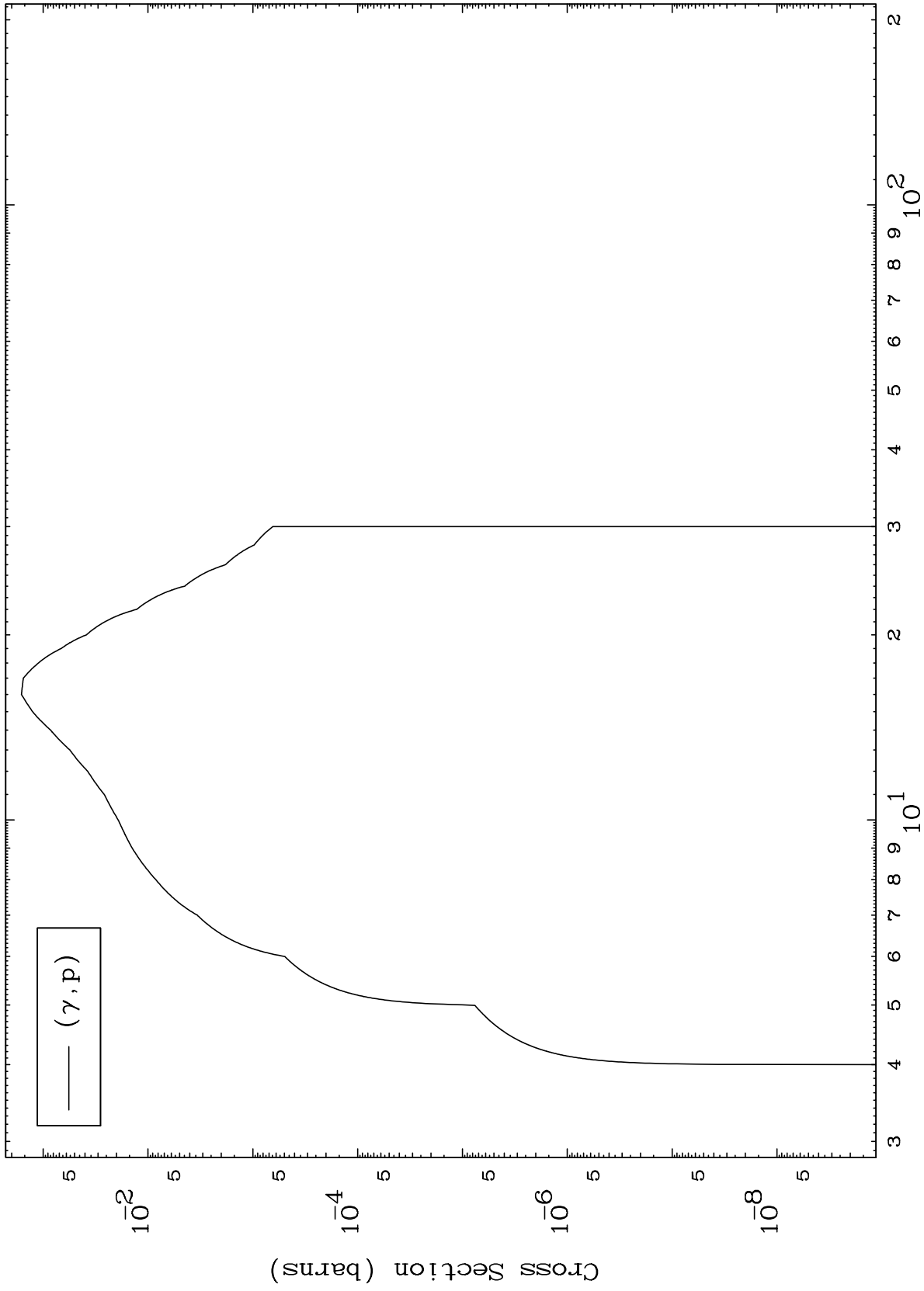
Incident Energy (MeV)

5

MAT 4298

43-Tc-90

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



6

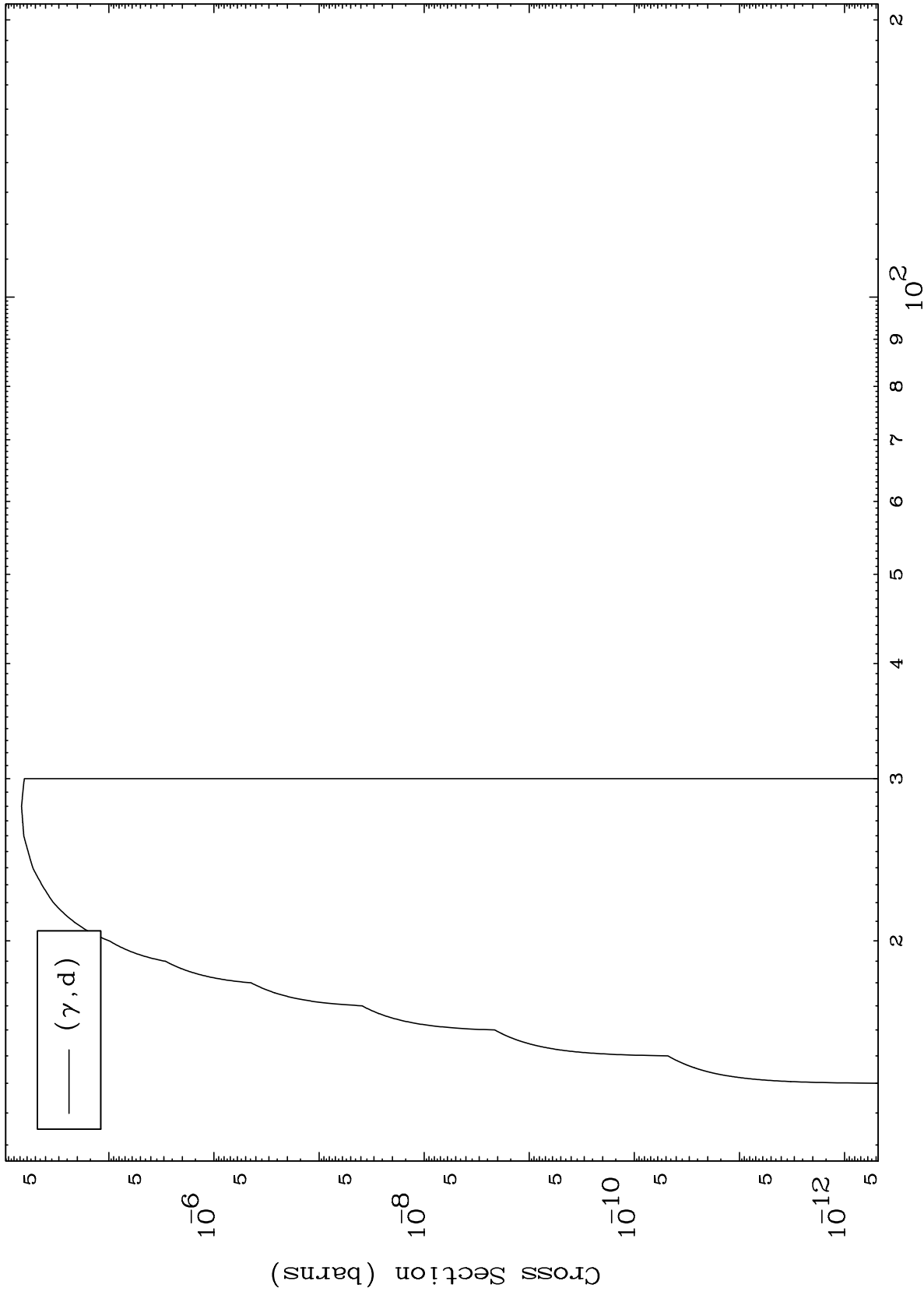
Incident Energy (MeV)

43-Tc-90

MAT 4298

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

43-Tc-90



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Incident Energy (MeV)

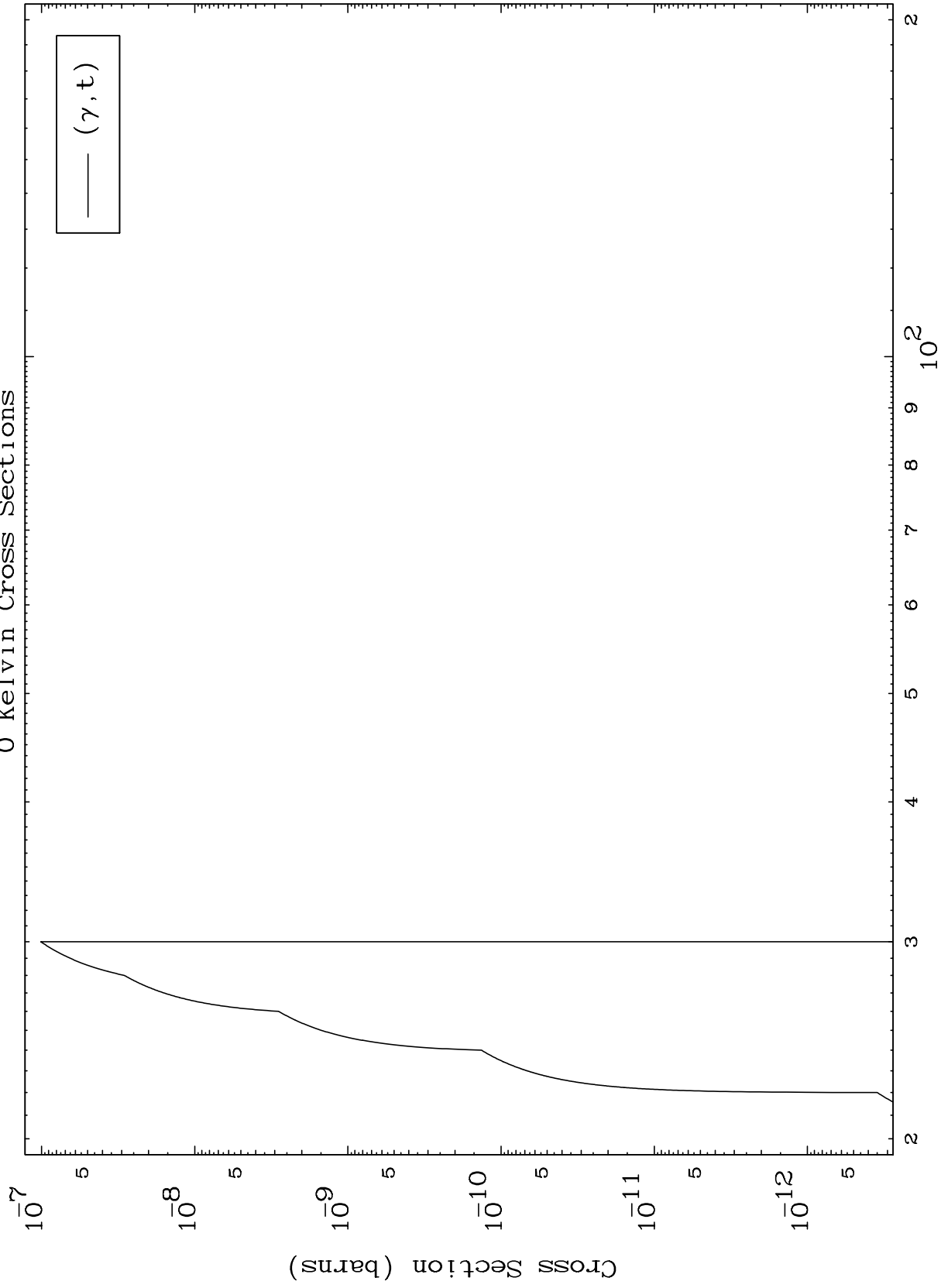
43-Tc-90



MAT 4298

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

43-Tc-90



8

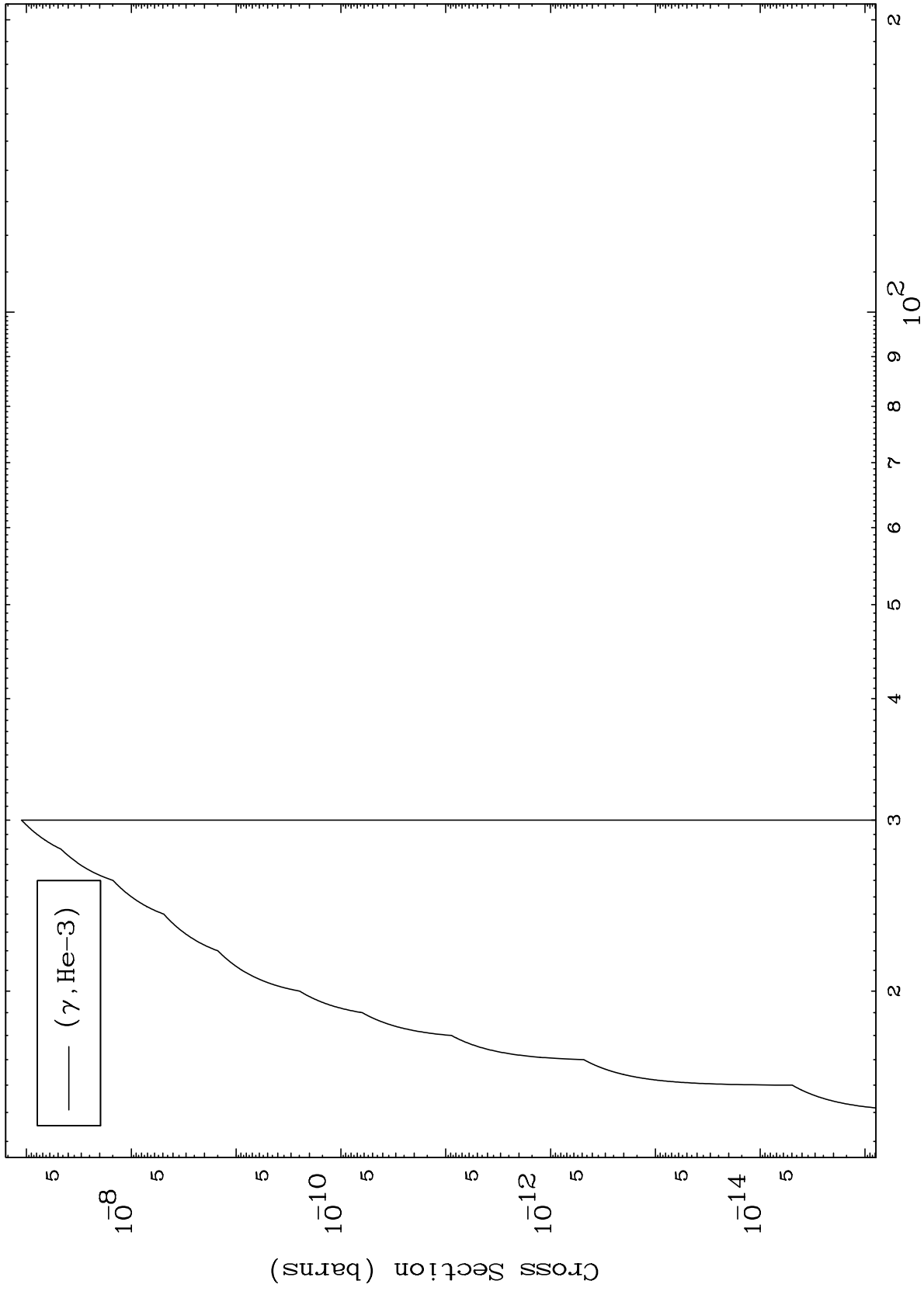
Incident Energy (MeV)

43-Tc-90

MAT 4298

( $\gamma$ ,He3) Levels  
0 Kelvin Cross Sections

43-Tc-90

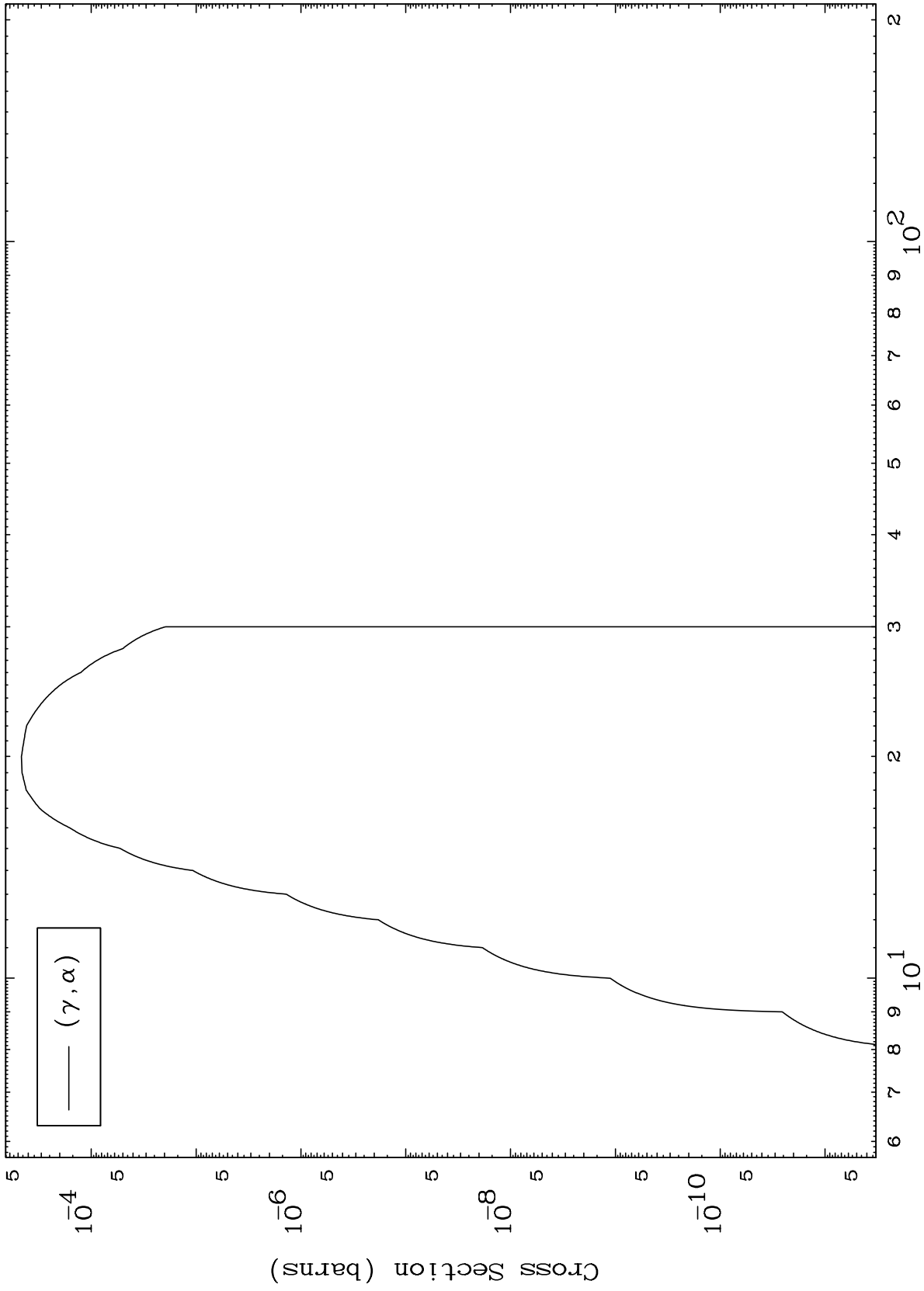


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MAT 4298

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

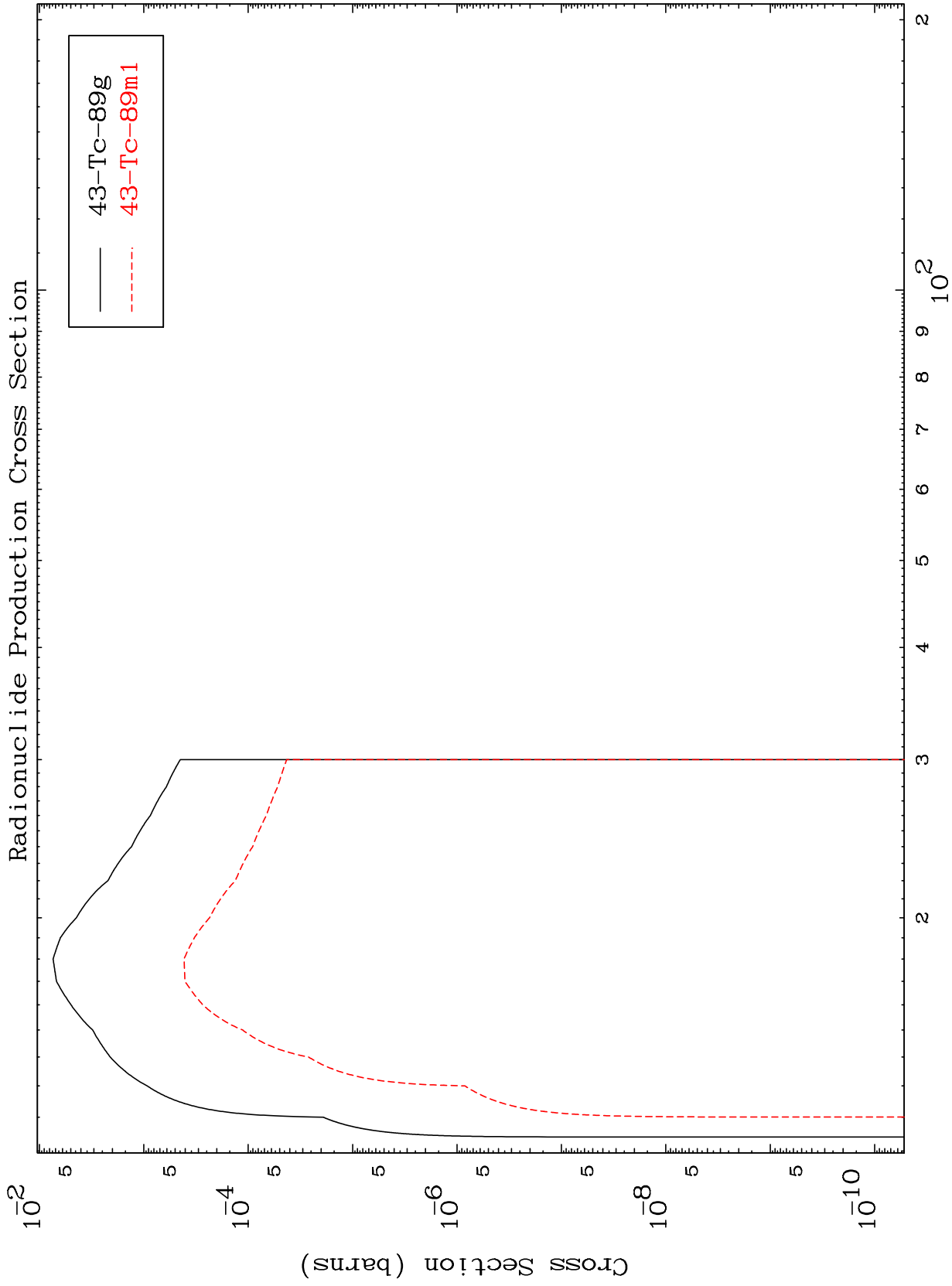
43-Tc-90



10

Incident Energy (MeV)

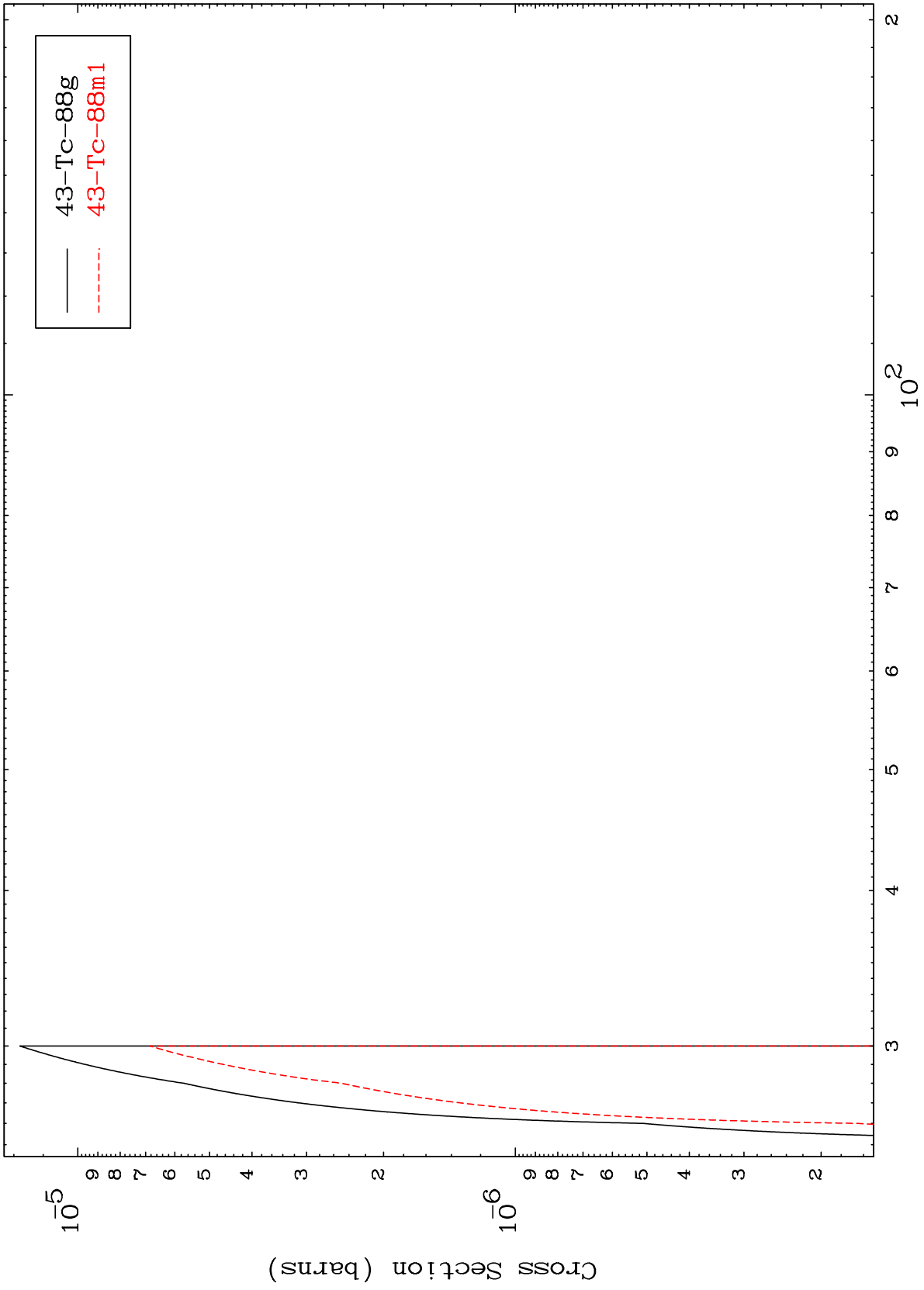
43-Tc-90



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43-Tc-90

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



12

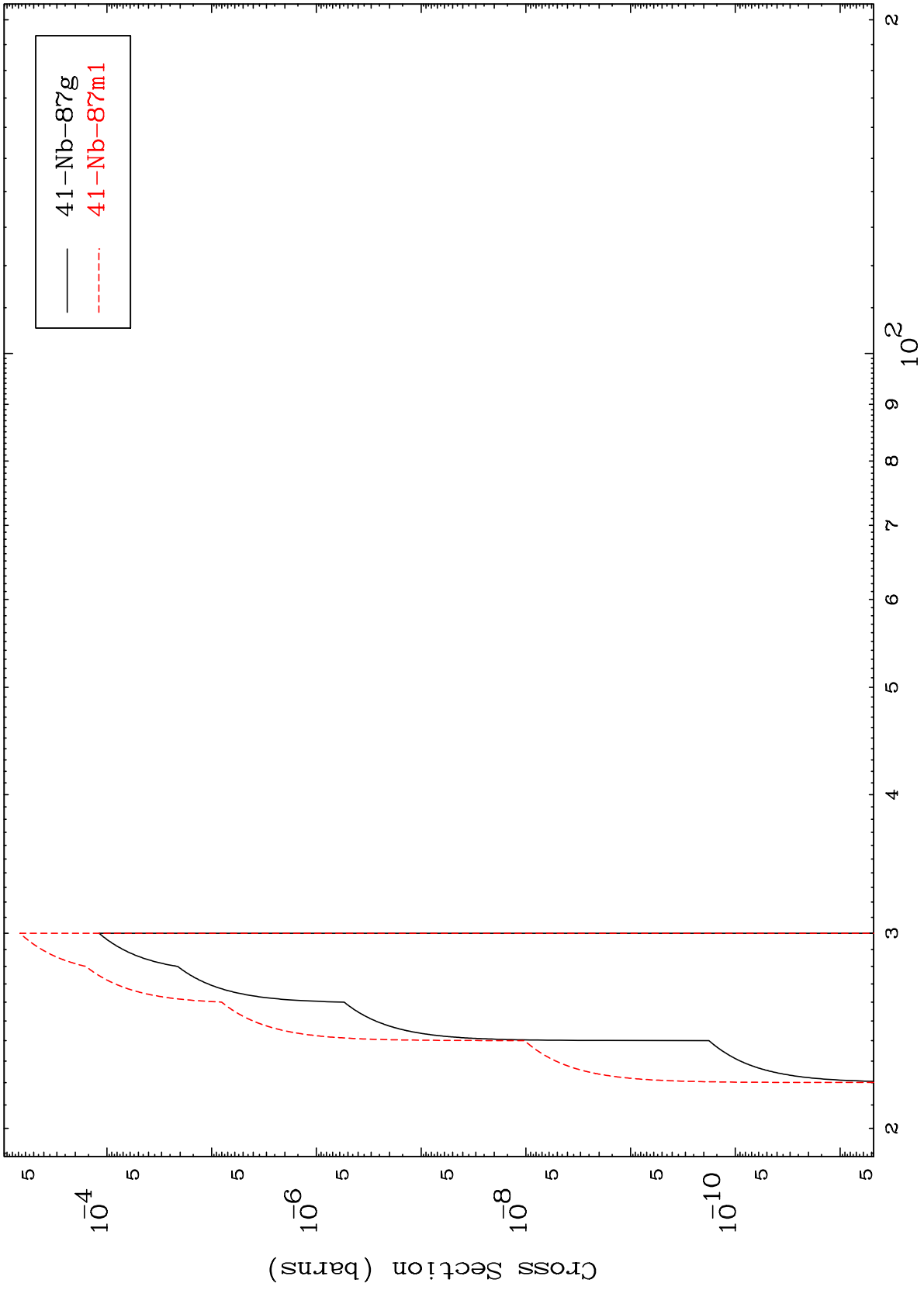
43-Tc-90

Incident Energy (MeV)

MAT 4298

43-Tc-90

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



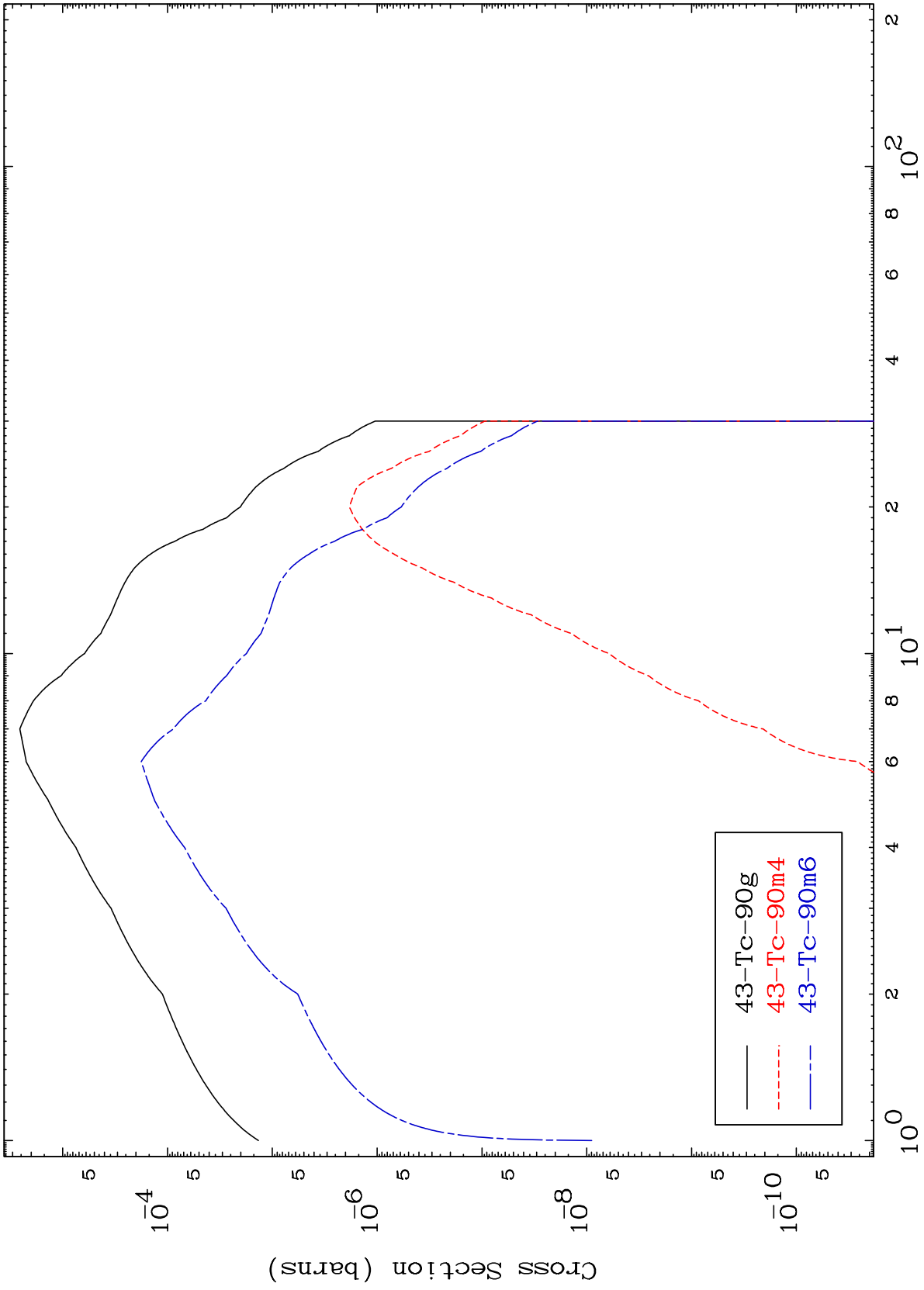
13

43-Tc-90

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43-Tc-90

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



14

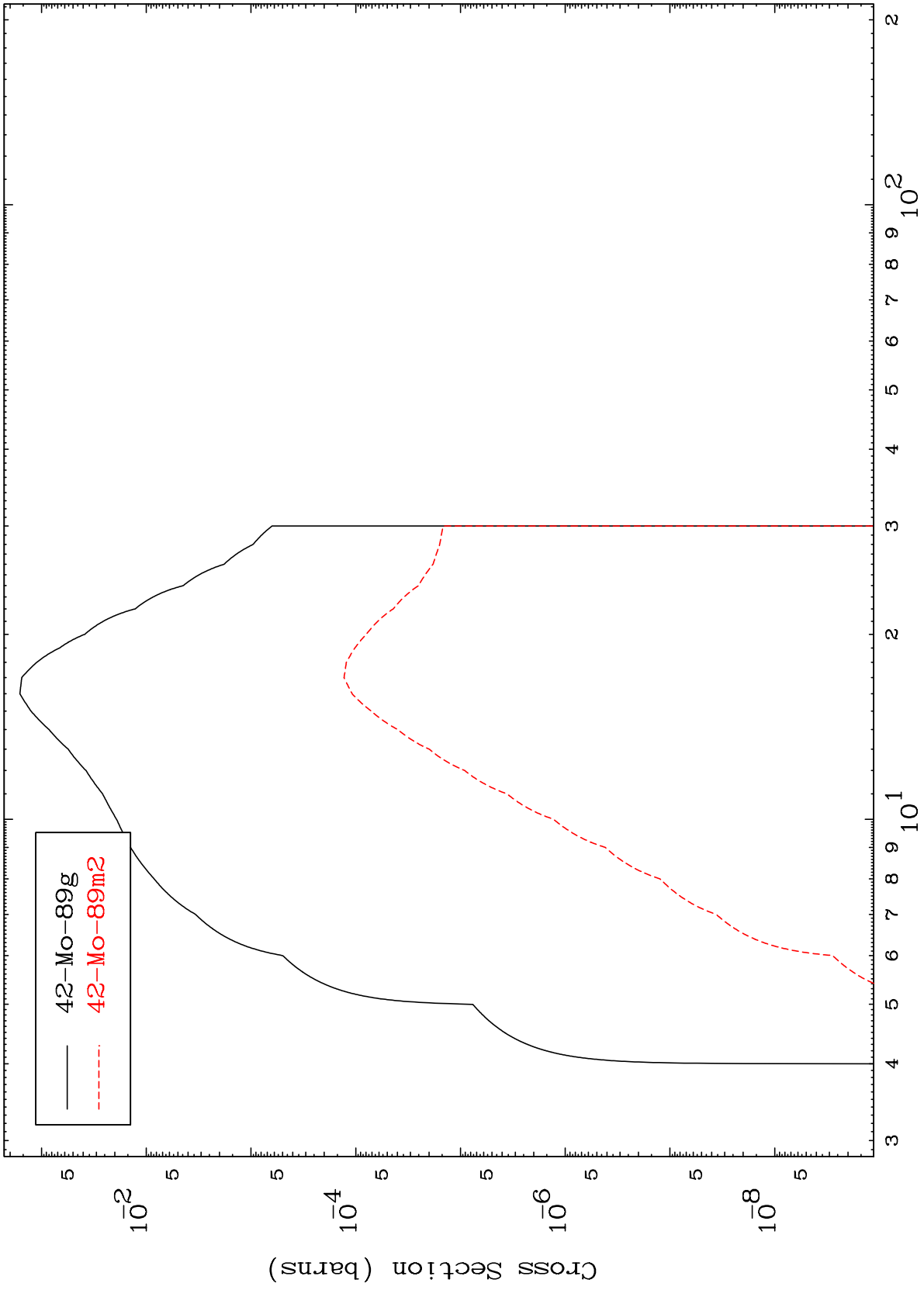
Incident Energy (MeV)

43-Tc-90

MAT 4298

43-Tc-90

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



15

Incident Energy (MeV)

43-Tc-90

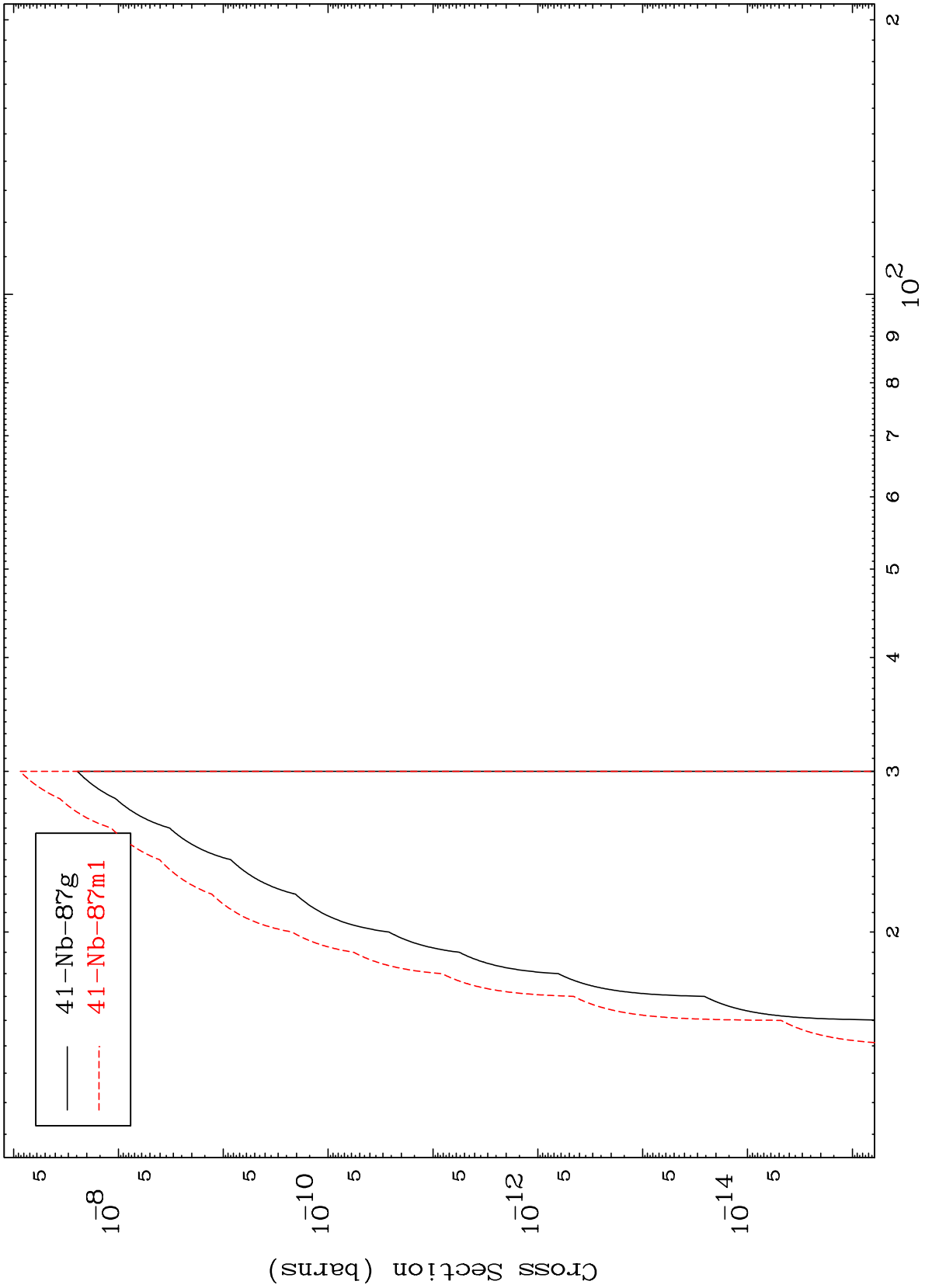


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( $\gamma, \text{He-3}$ )

43-Tc-90

Radionuclide Production Cross Section



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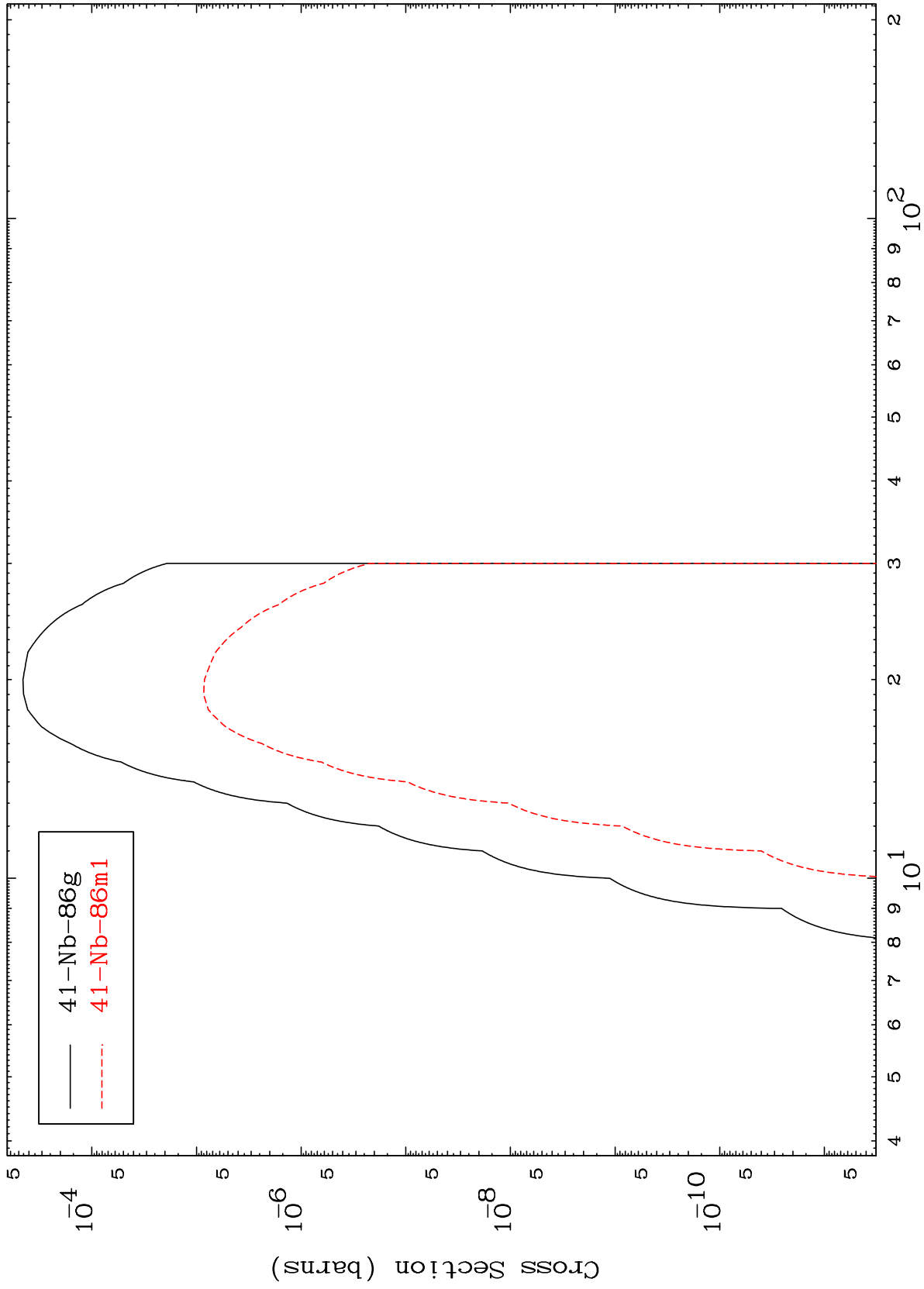
Incident Energy (MeV)

43-Tc-90

MAT 4298

43-Tc-90

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



17

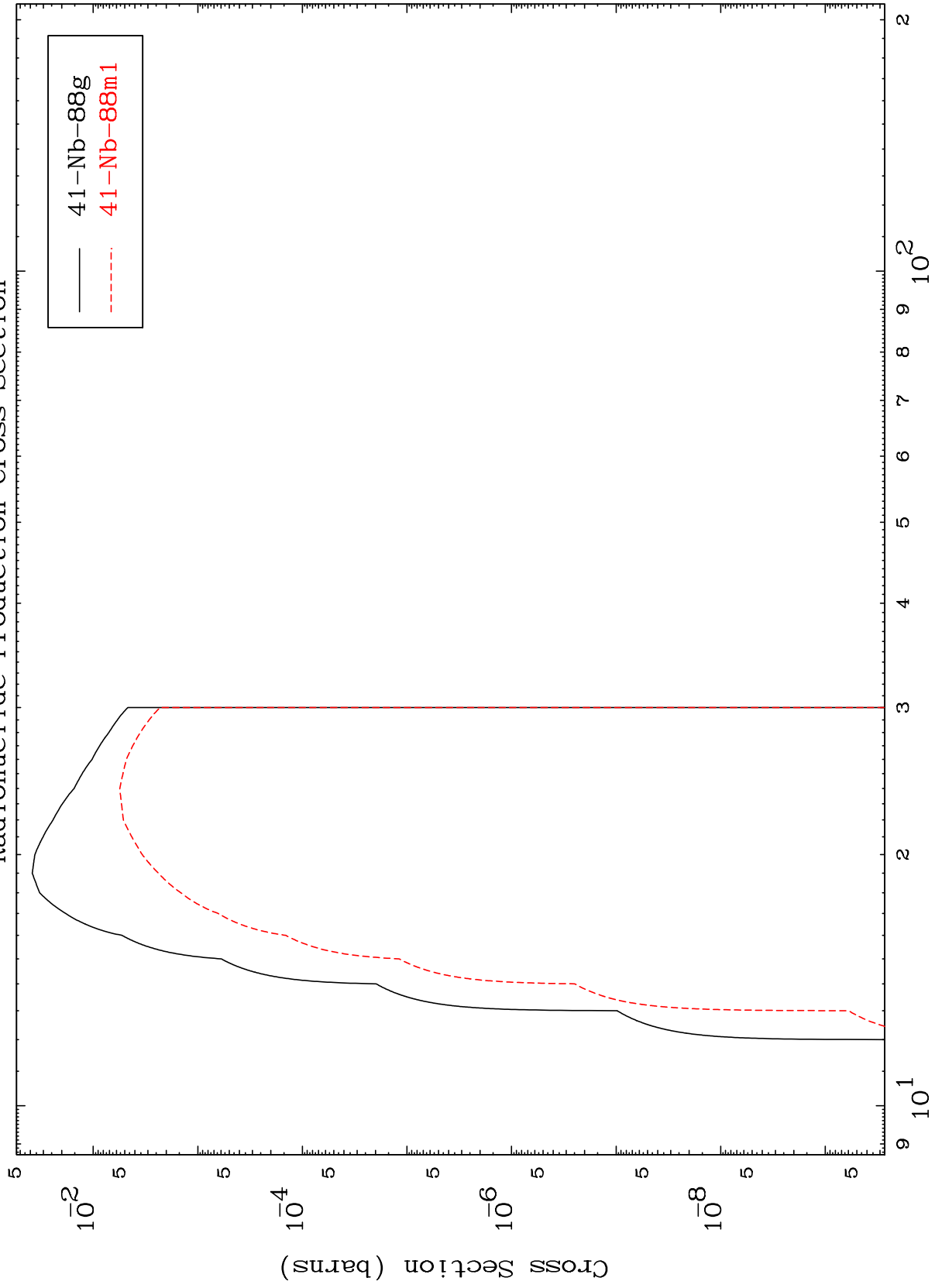
Incident Energy (MeV)

43-Tc-90

MAT 4298

43-Tc-90

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



18

Incident Energy (MeV)

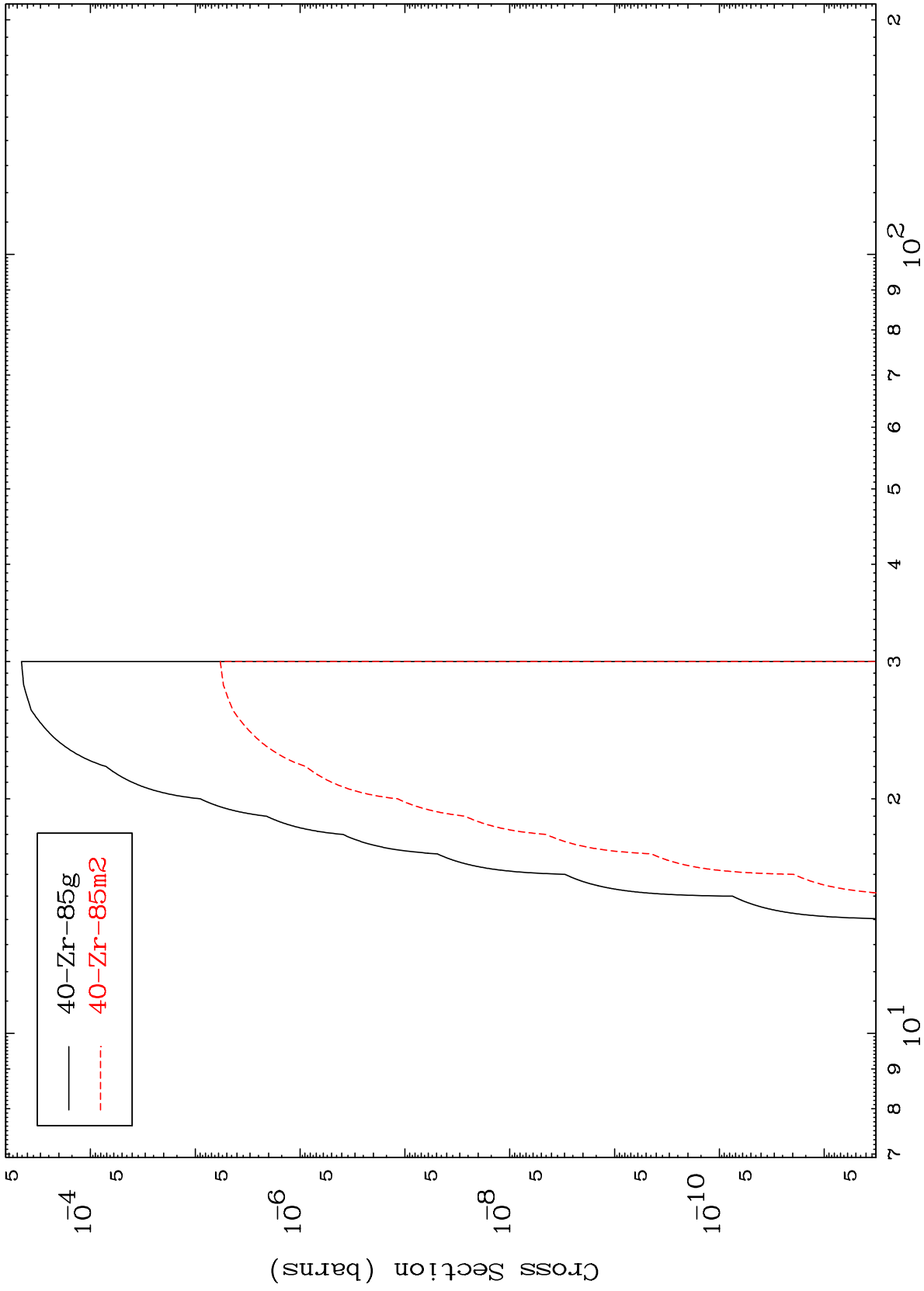
43-Tc-90

MAT 4298

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

43-Tc-90

Radionuclide Production Cross Section



19

Incident Energy (MeV)

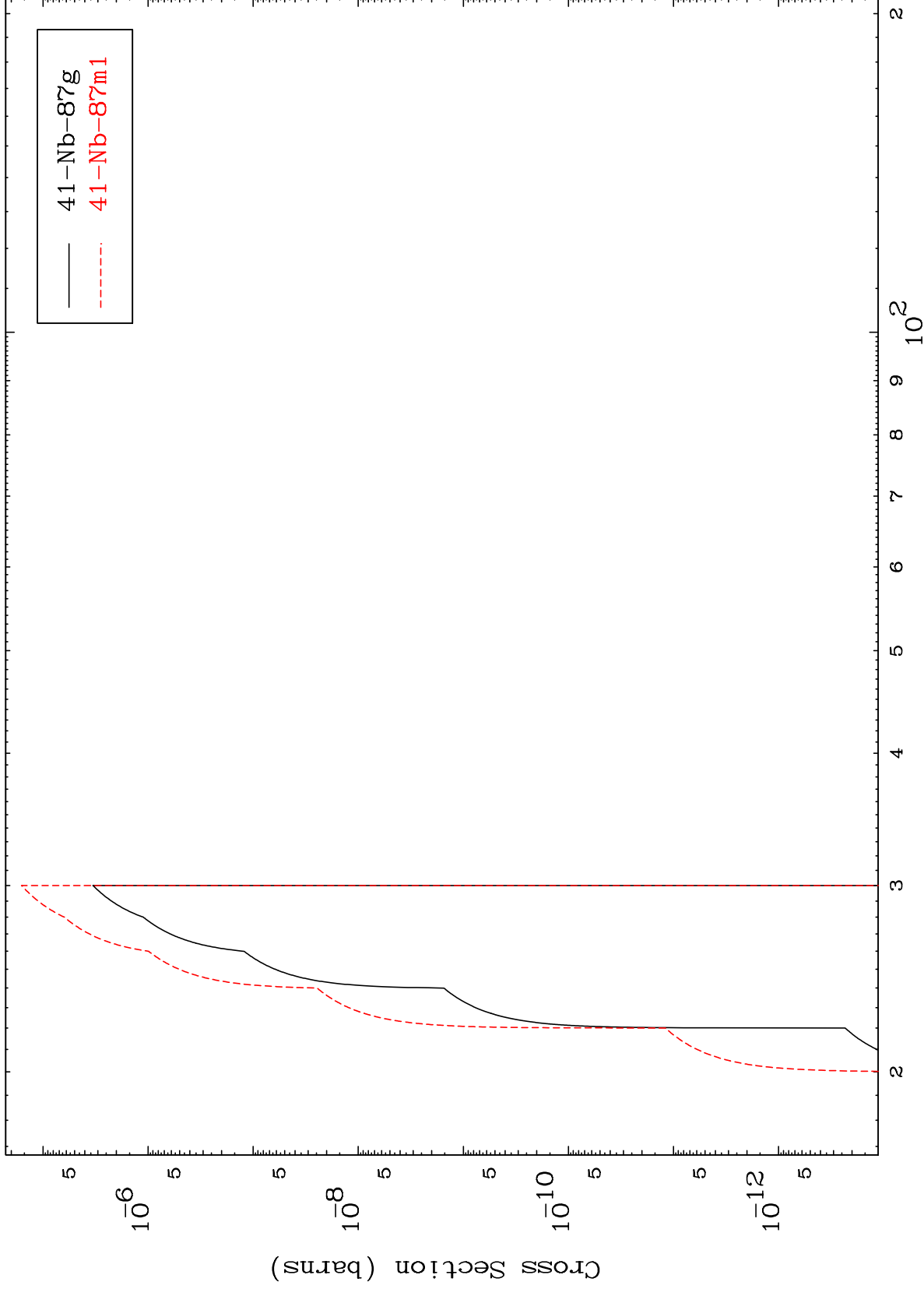
43-Tc-90

MAT 4298

( $\gamma, p$ ) d

43-Tc-90

Radionuclide Production Cross Section



20

Incident Energy (MeV)

43-Tc-90