

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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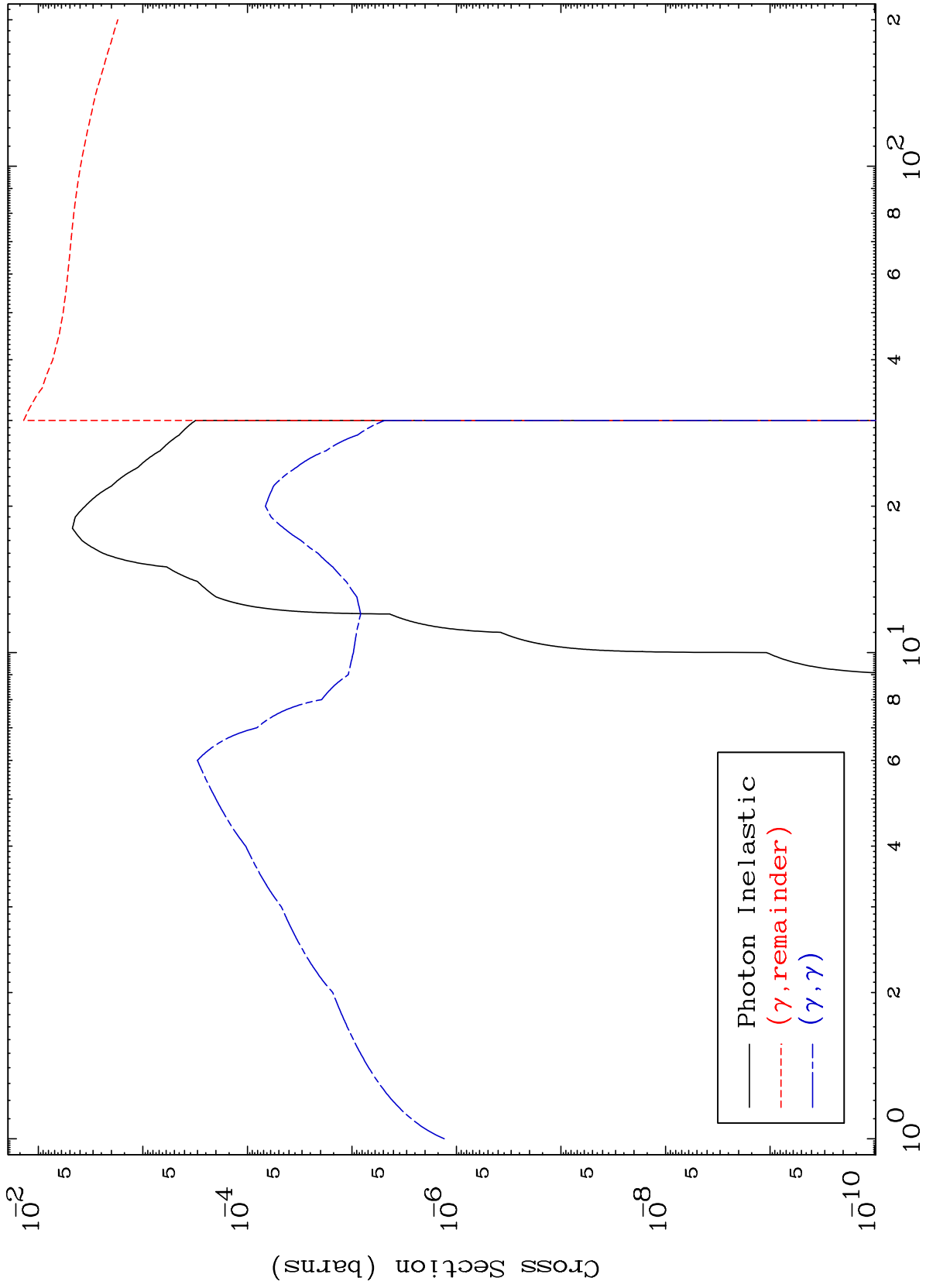
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2623

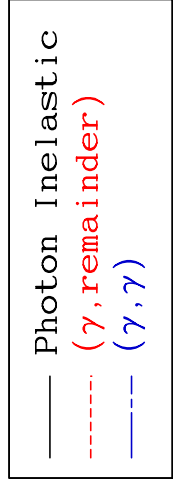
Photon Major  
0 Kelvin Cross Sections

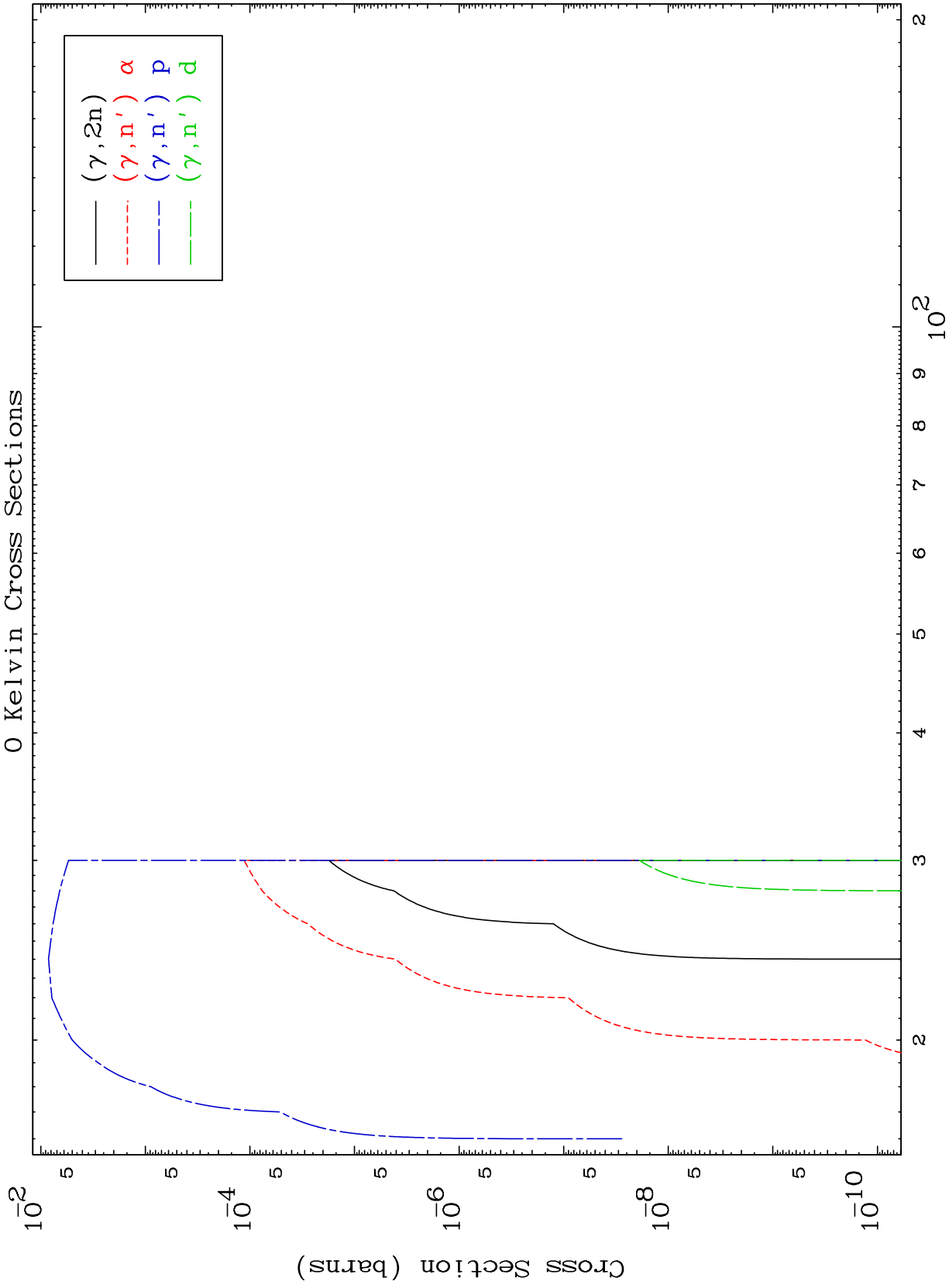
<sup>26</sup>Fe-53



Incident Energy (MeV)

<sup>26</sup>Fe-53

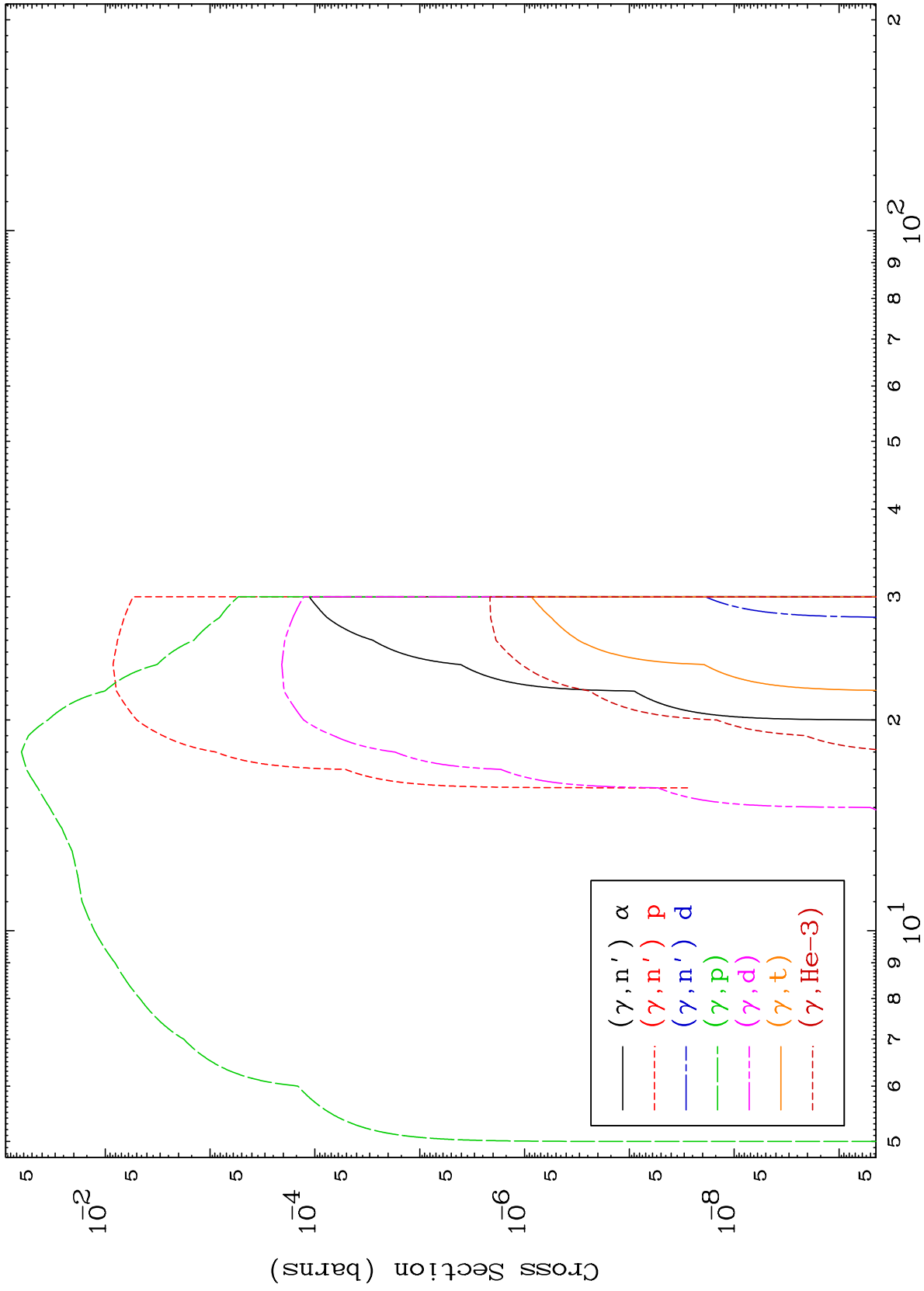




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Photon Charged Particle  
0 Kelvin Cross Sections

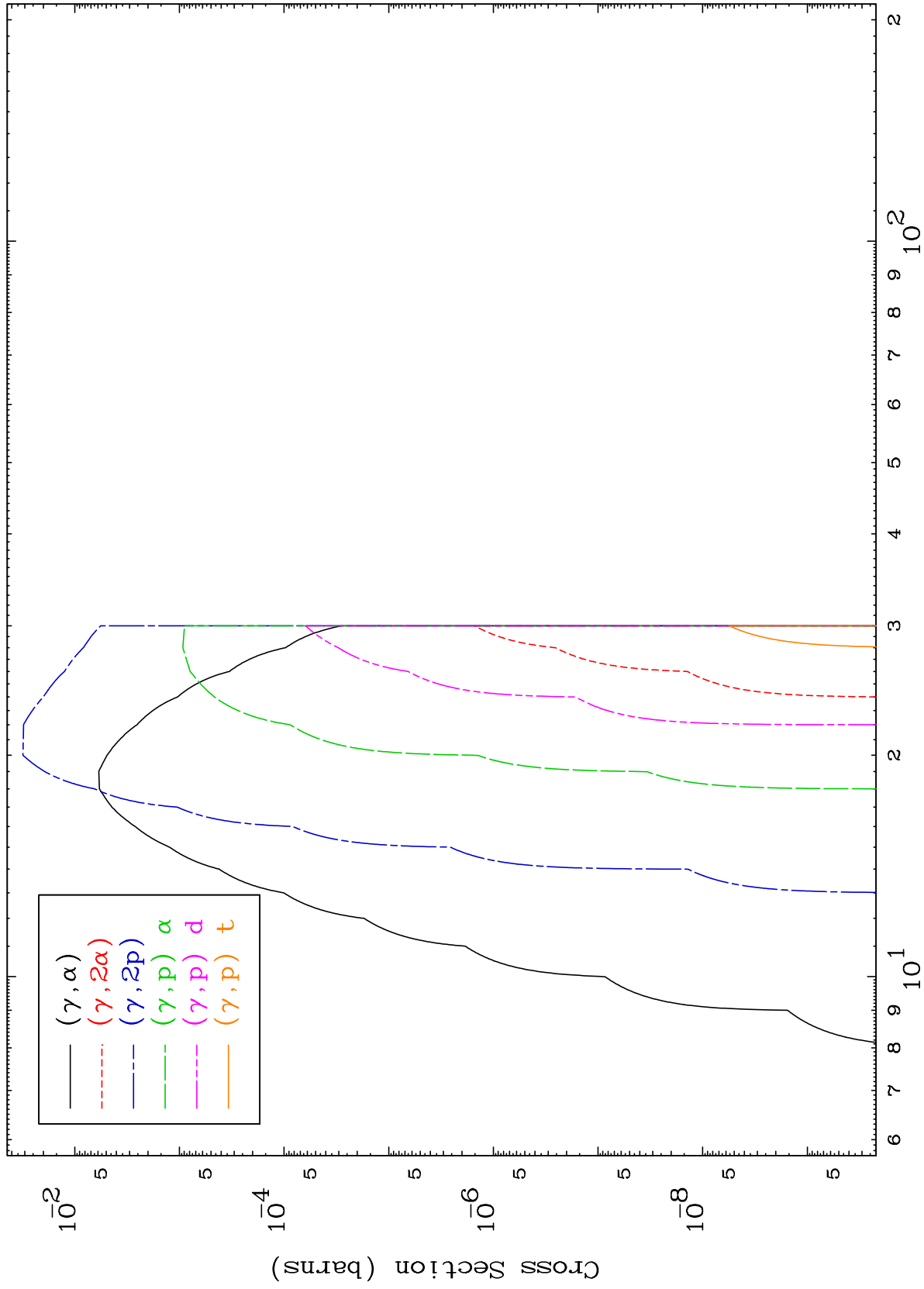
26-Fe-53



3

Incident Energy (MeV)

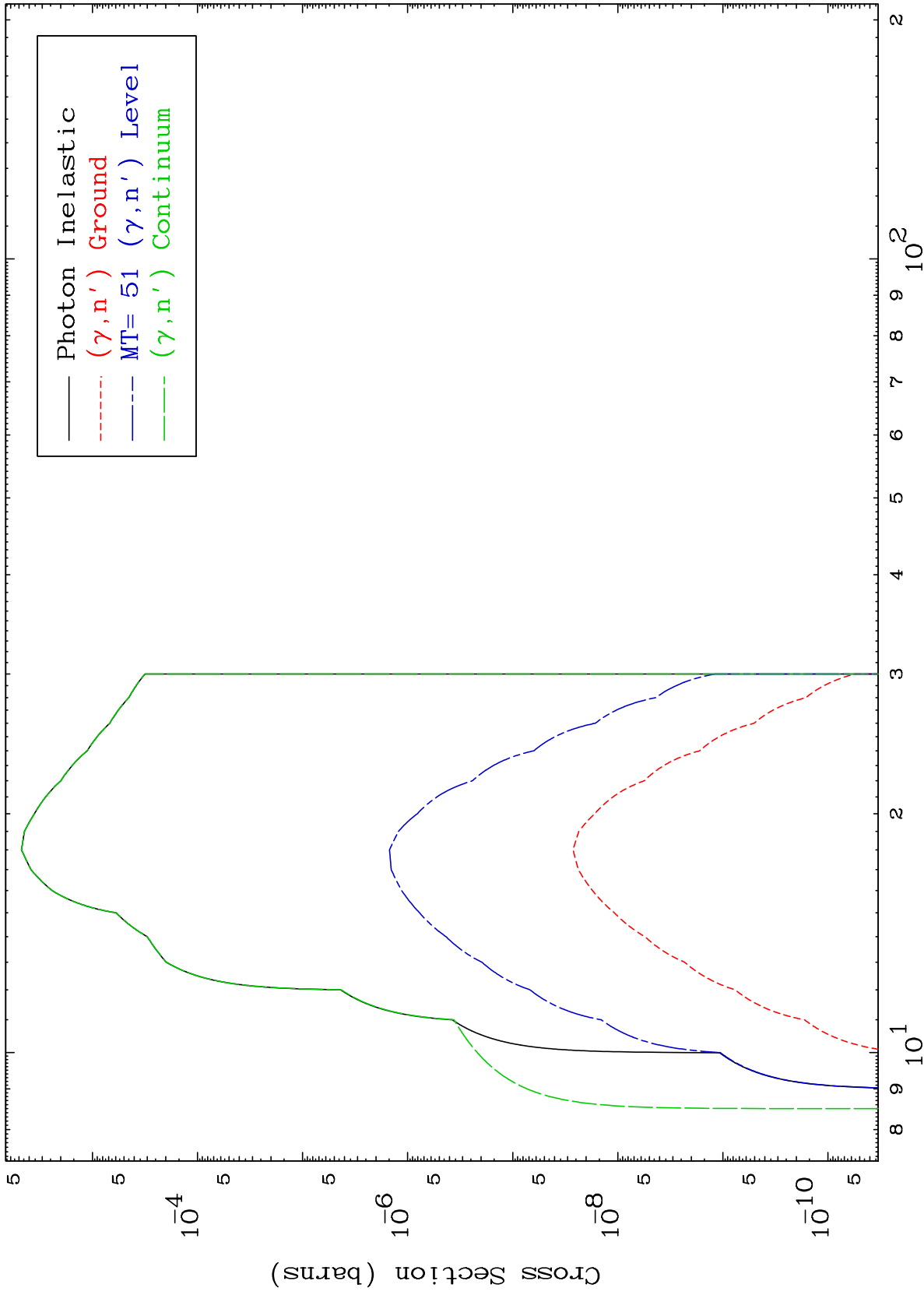
26-Fe-53



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

$^{26}\text{Fe-53}$



5

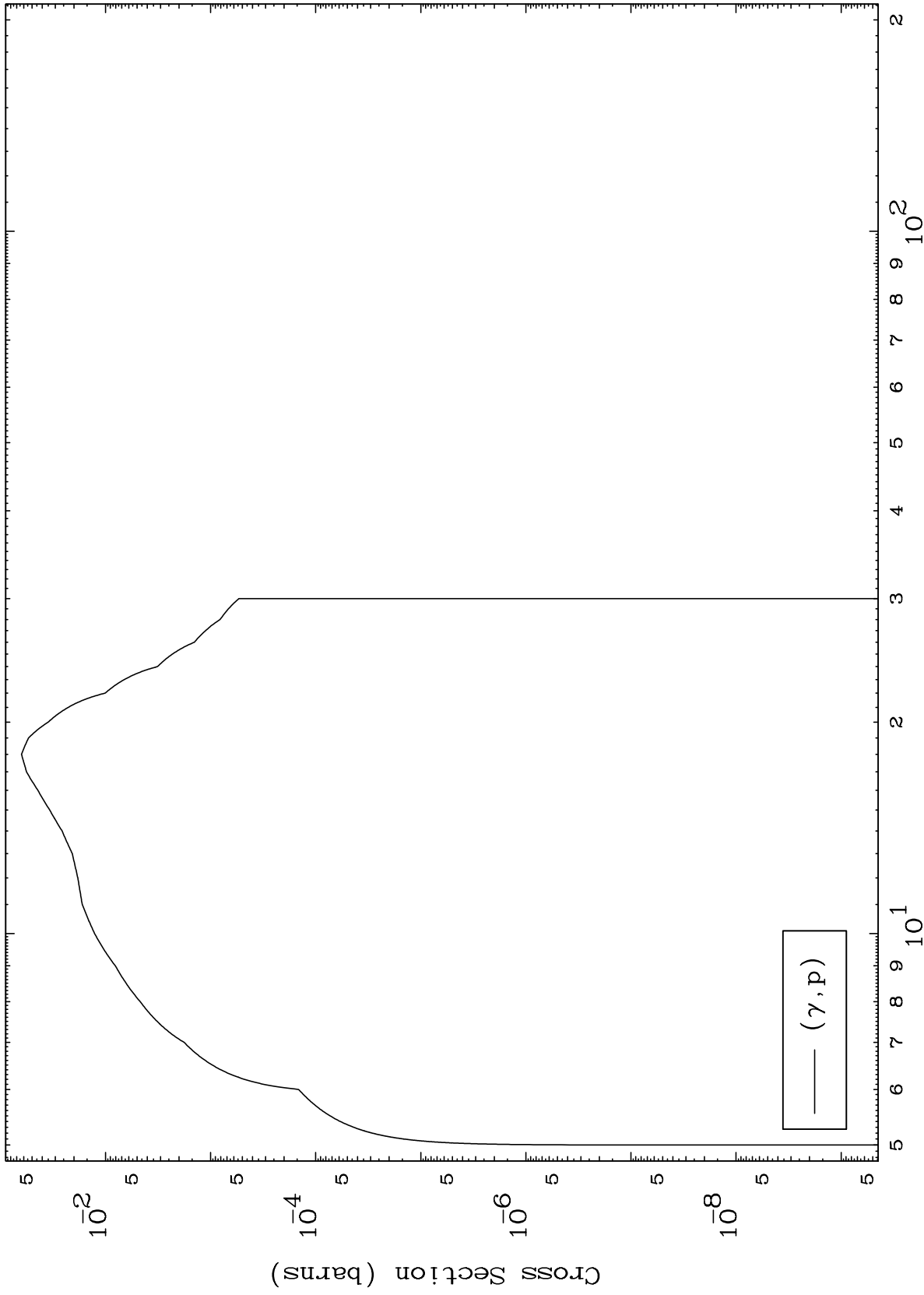
Incident Energy (MeV)

$^{26}\text{Fe-53}$

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26-Fe-53

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



6

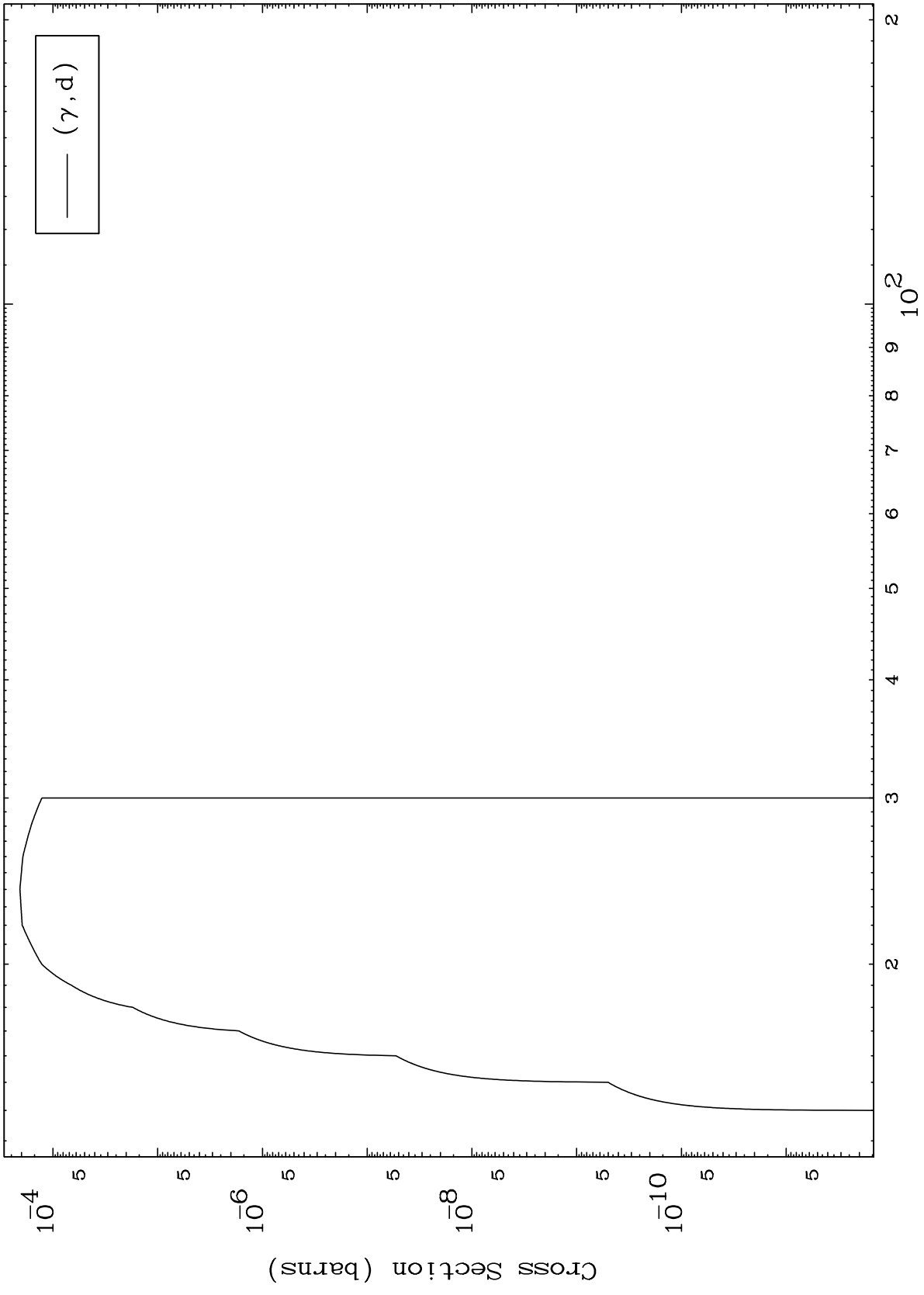
Incident Energy (MeV)

26-Fe-53

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

$^{26}\text{Fe-53}$



7

Incident Energy (MeV)

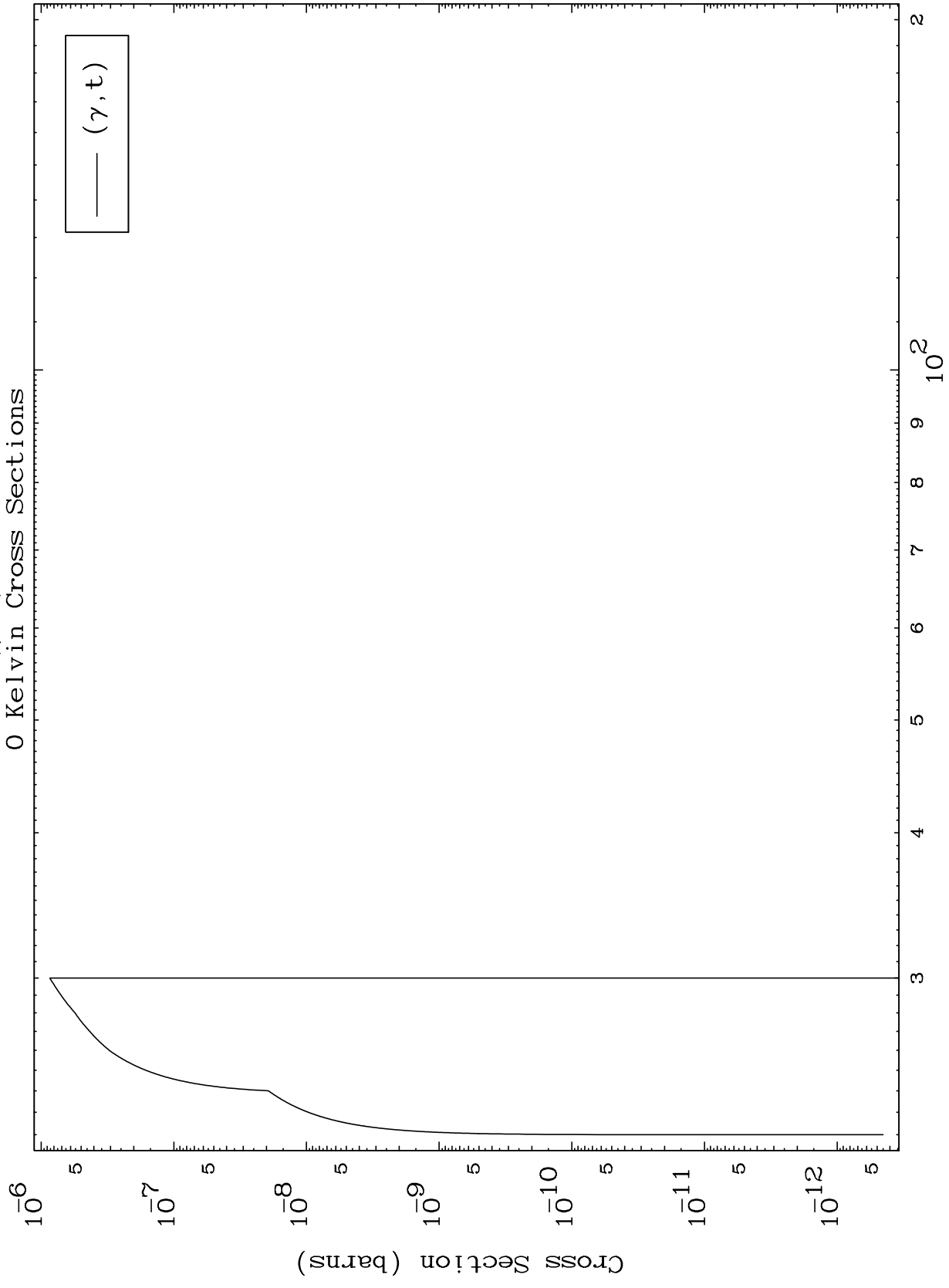
$^{26}\text{Fe-53}$

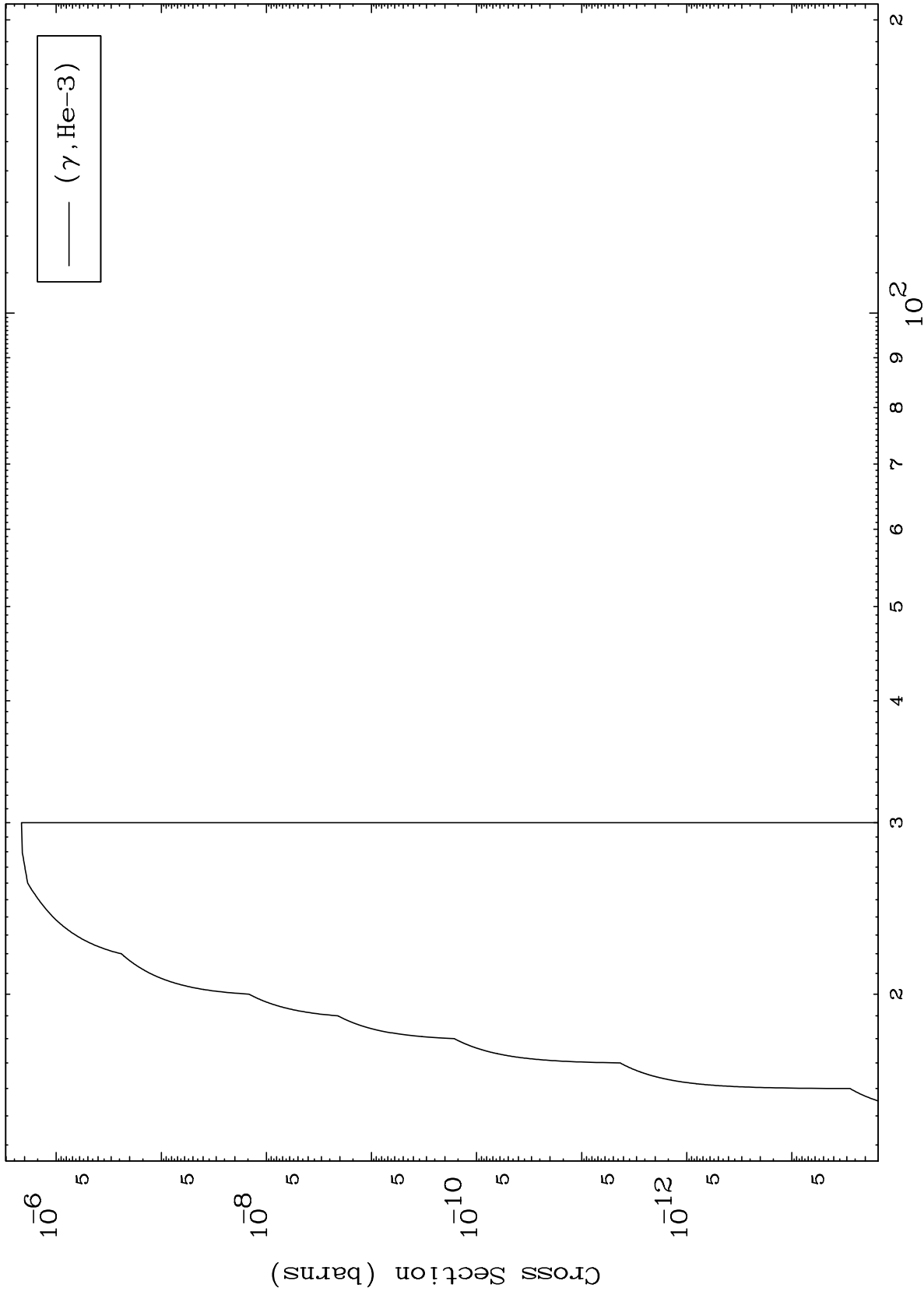


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( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

$^{26}\text{Fe-53}$

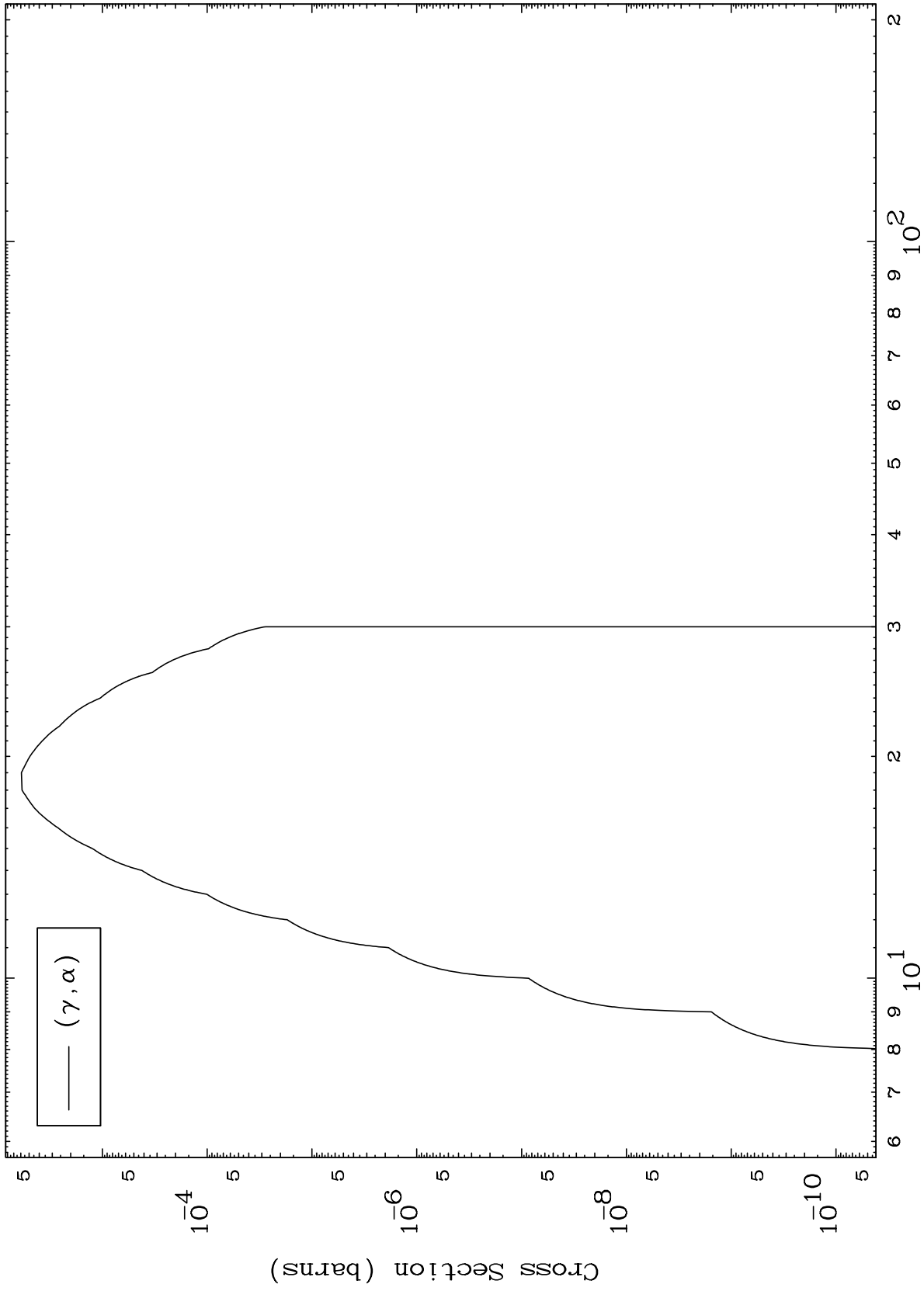




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( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

$^{26}\text{Fe-53}$



10

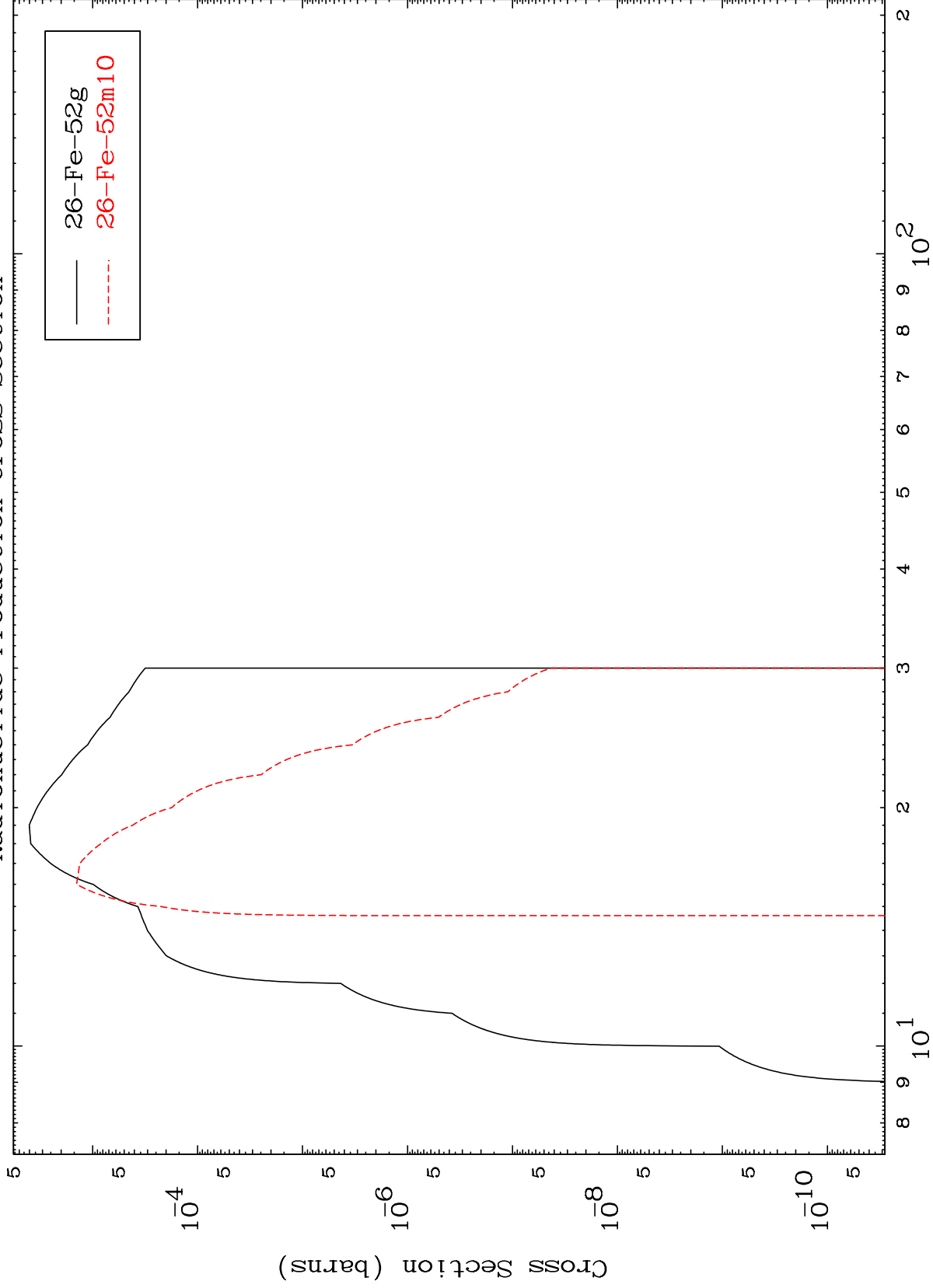
Incident Energy (MeV)

$^{26}\text{Fe-53}$

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Photon Inelastic  
Radionuclide Production Cross Section

<sup>26</sup>Fe-53



11

Incident Energy (MeV)

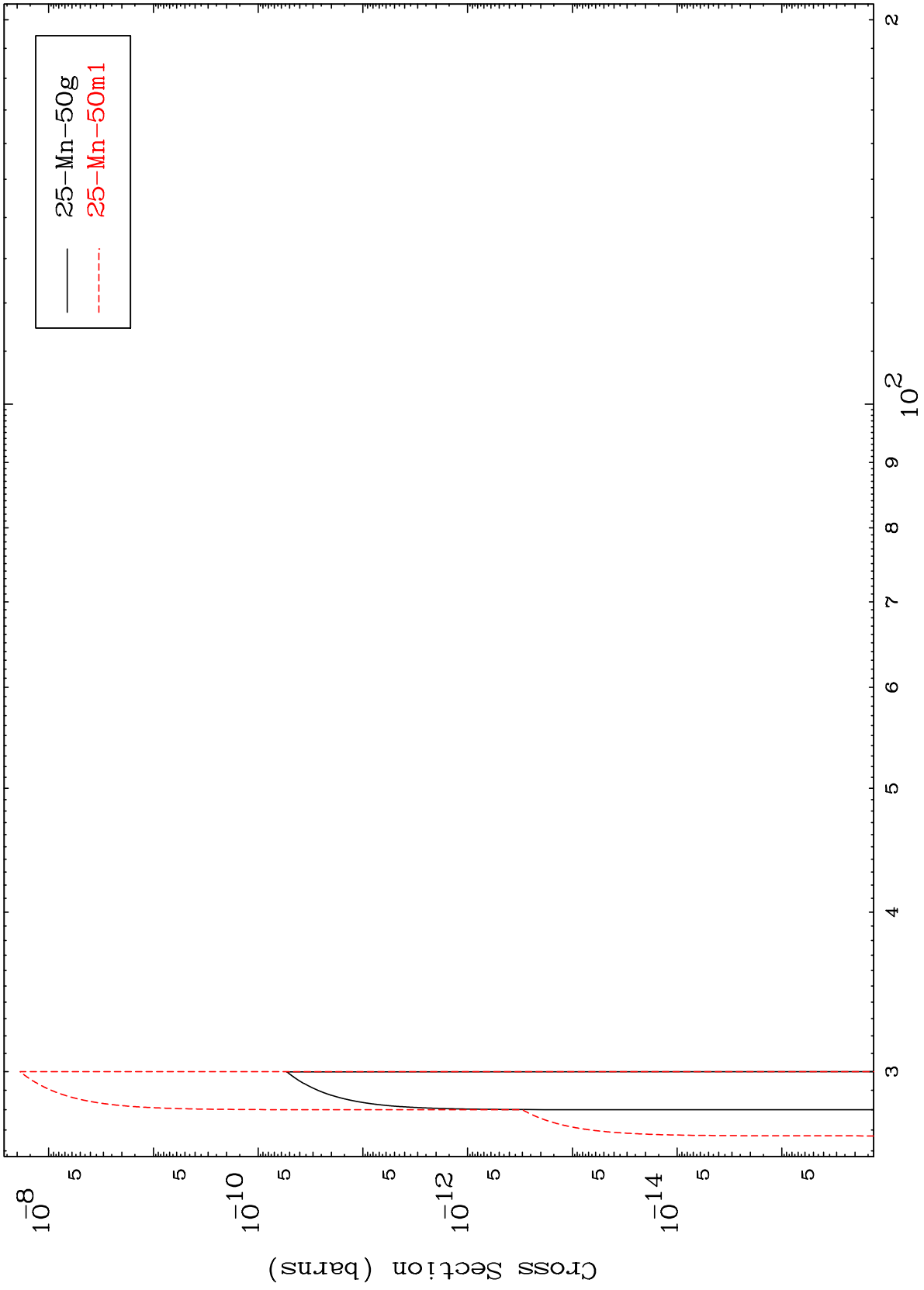
<sup>26</sup>Fe-53

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( $\gamma, n'$ ) d

<sup>26</sup>Fe-53

Radionuclide Production Cross Section



12

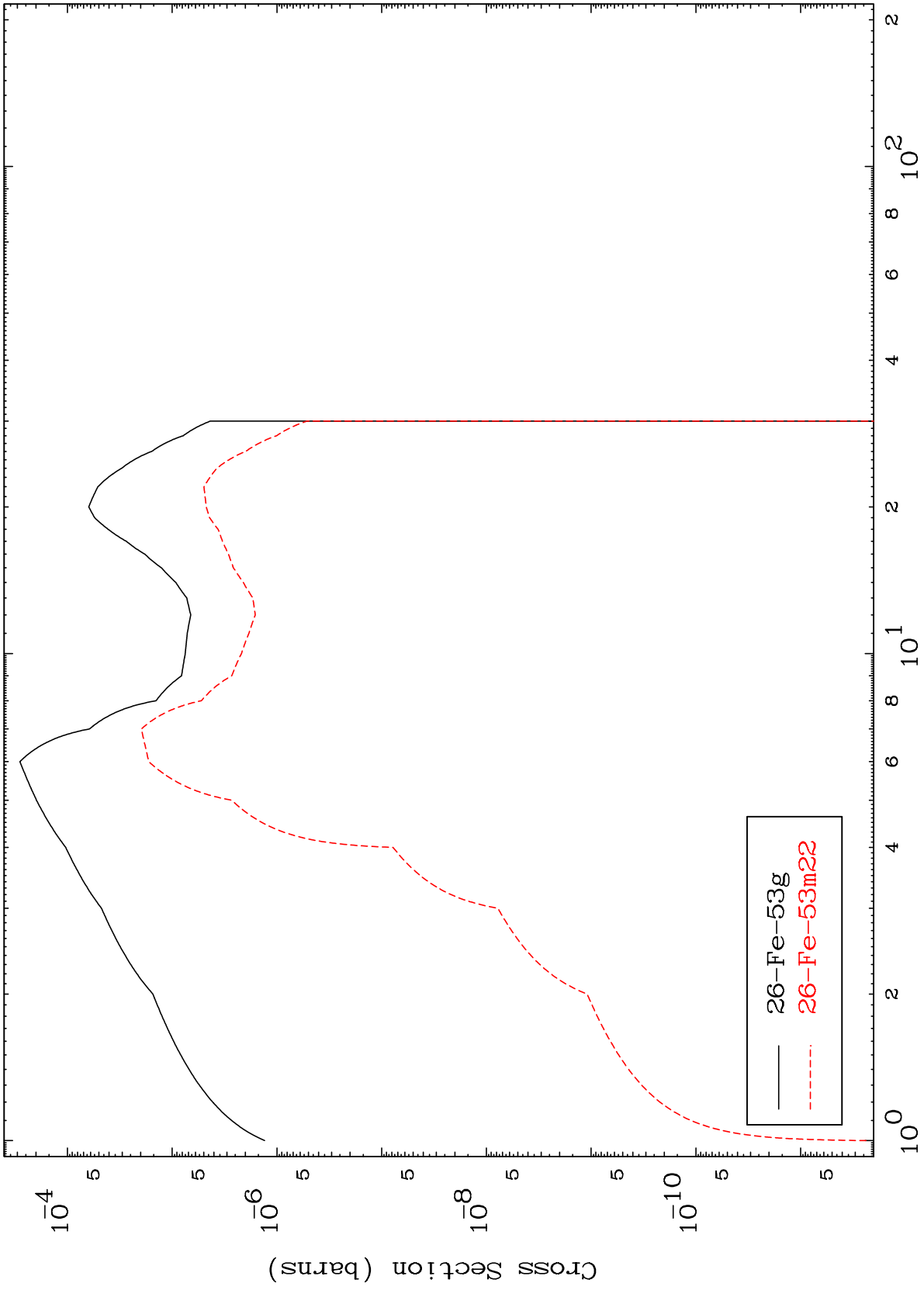
Incident Energy (MeV)

<sup>26</sup>Fe-53

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<sup>26</sup>Fe-53

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



<sup>26</sup>Fe-53

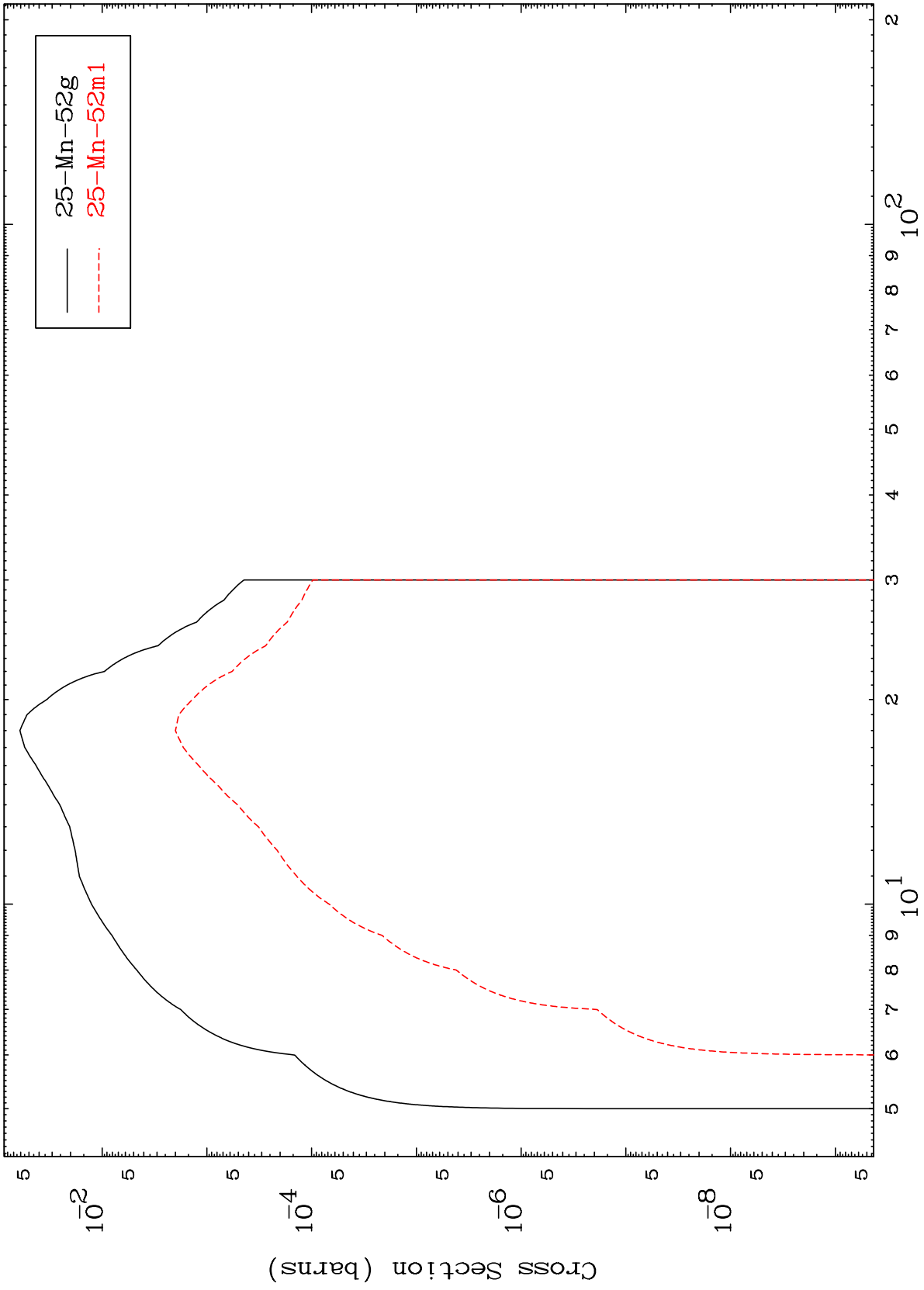
Incident Energy (MeV)

13

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<sup>26</sup>Fe-53

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



14

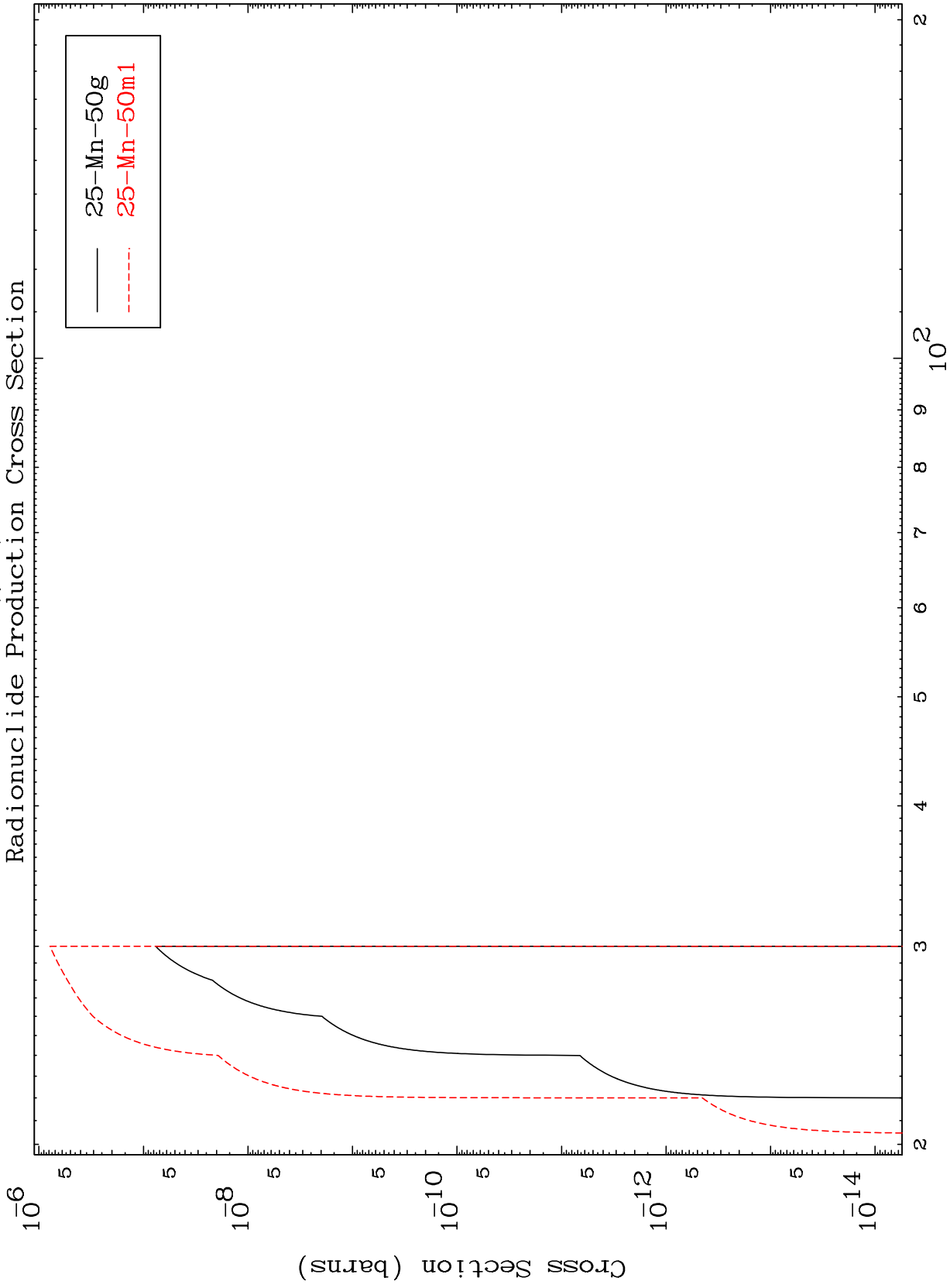
Incident Energy (MeV)

<sup>26</sup>Fe-53

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<sup>26</sup>Fe-53

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



<sup>26</sup>Fe-53

Incident Energy (MeV)

15