

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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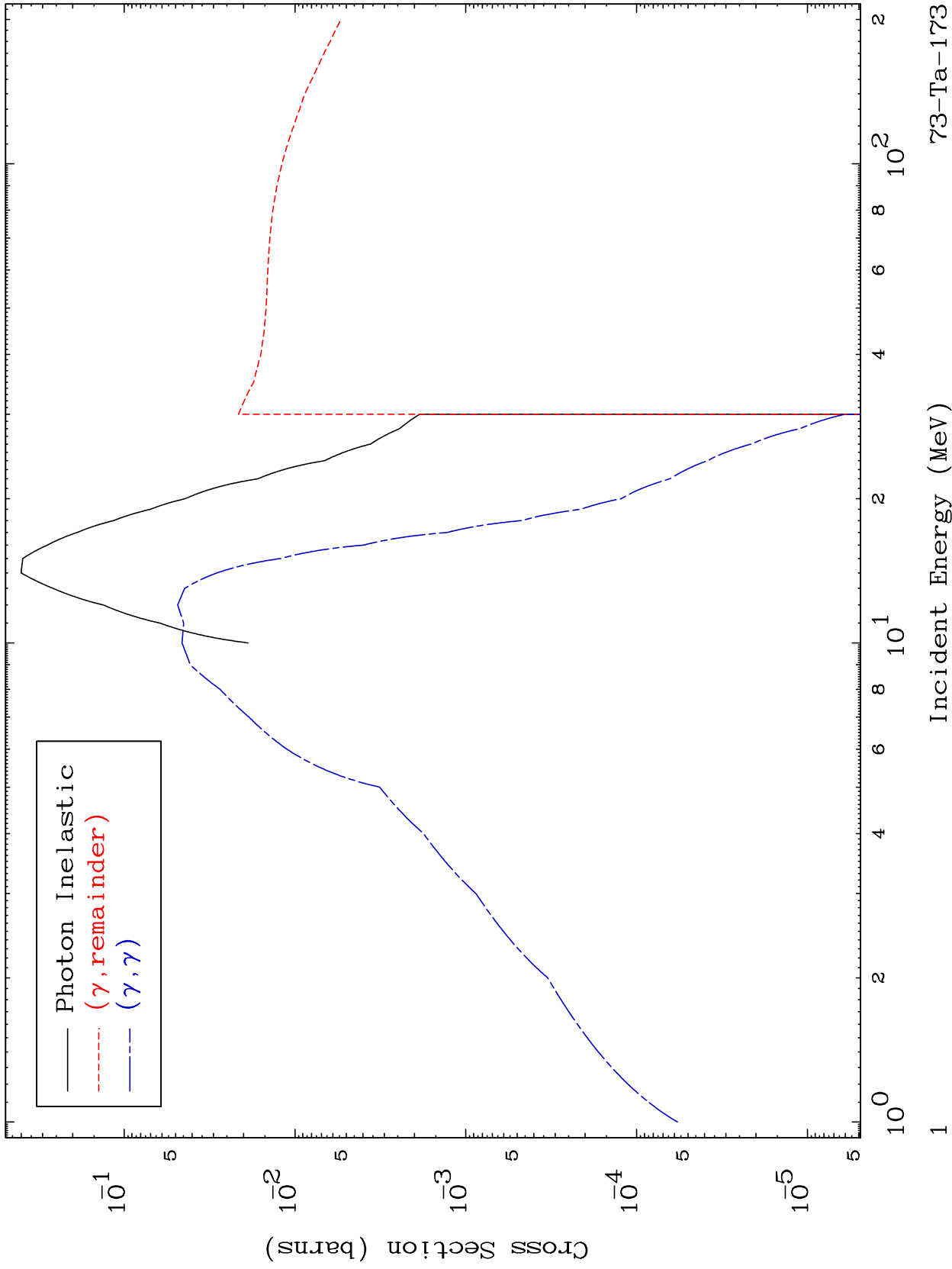
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

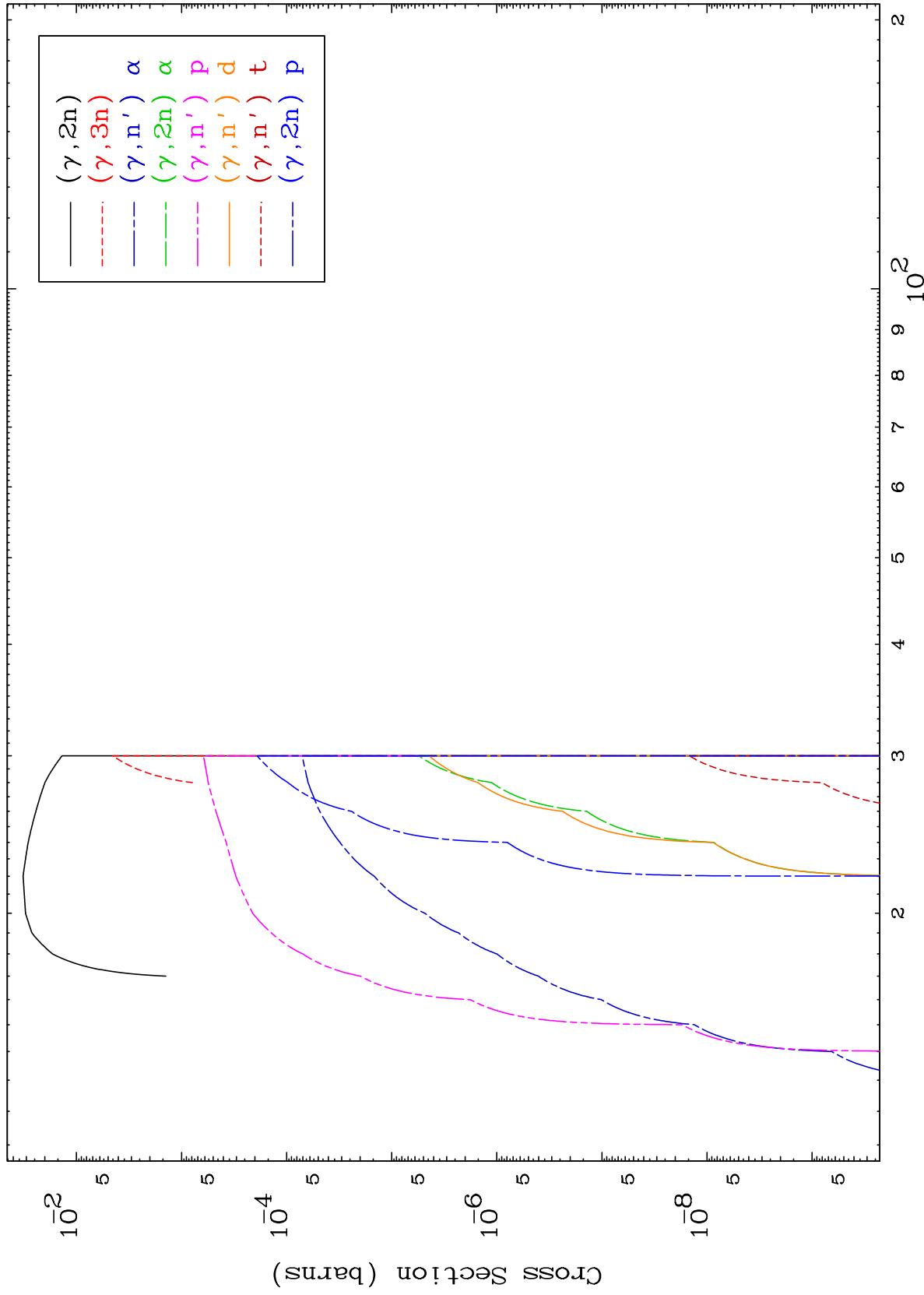
MAT 7304

Photon Major  
0 Kelvin Cross Sections

73-Ta-173



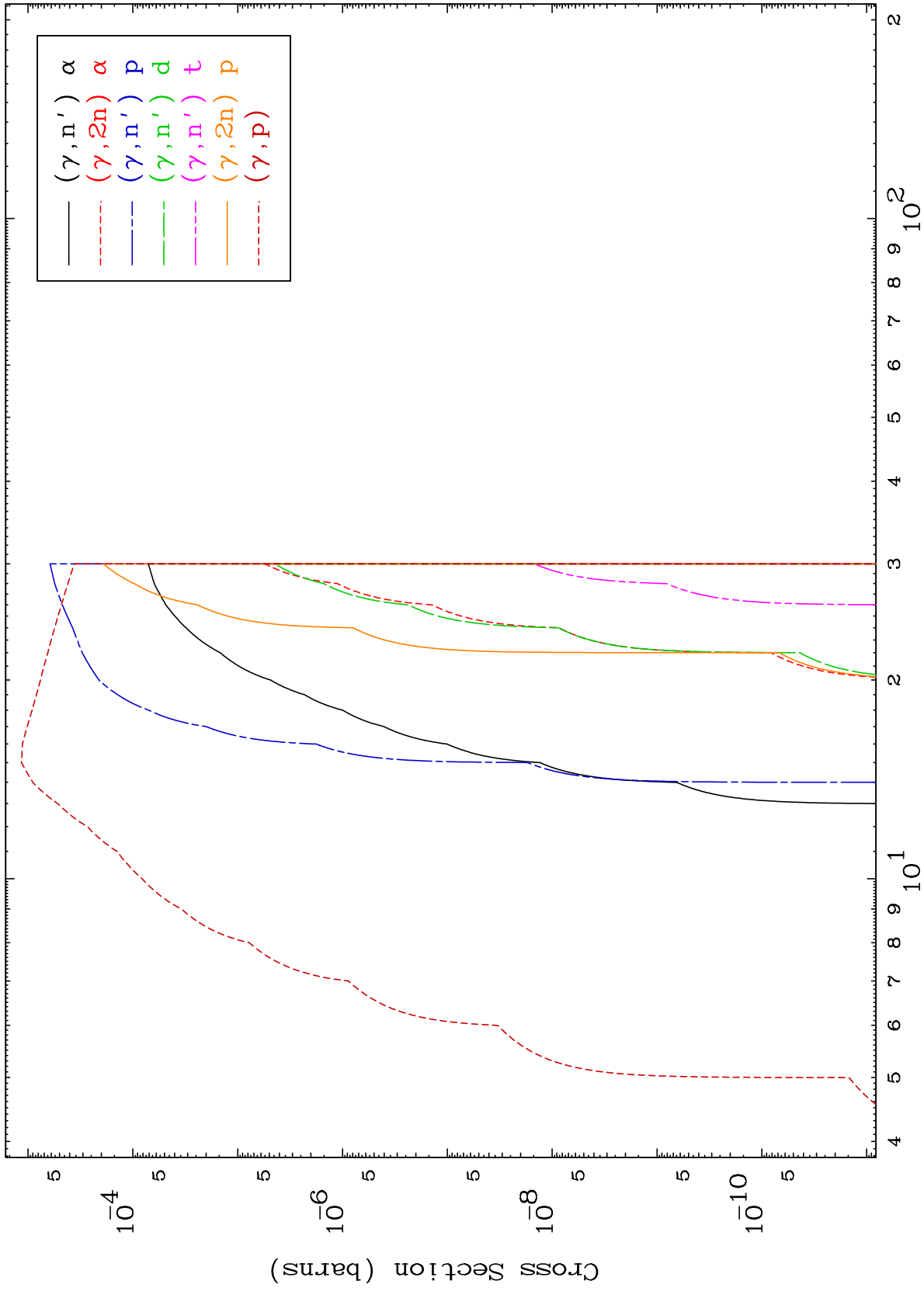
73-Ta-173



MAT 7304

Photon Charged Particle  
0 Kelvin Cross Sections

73-Ta-173



3

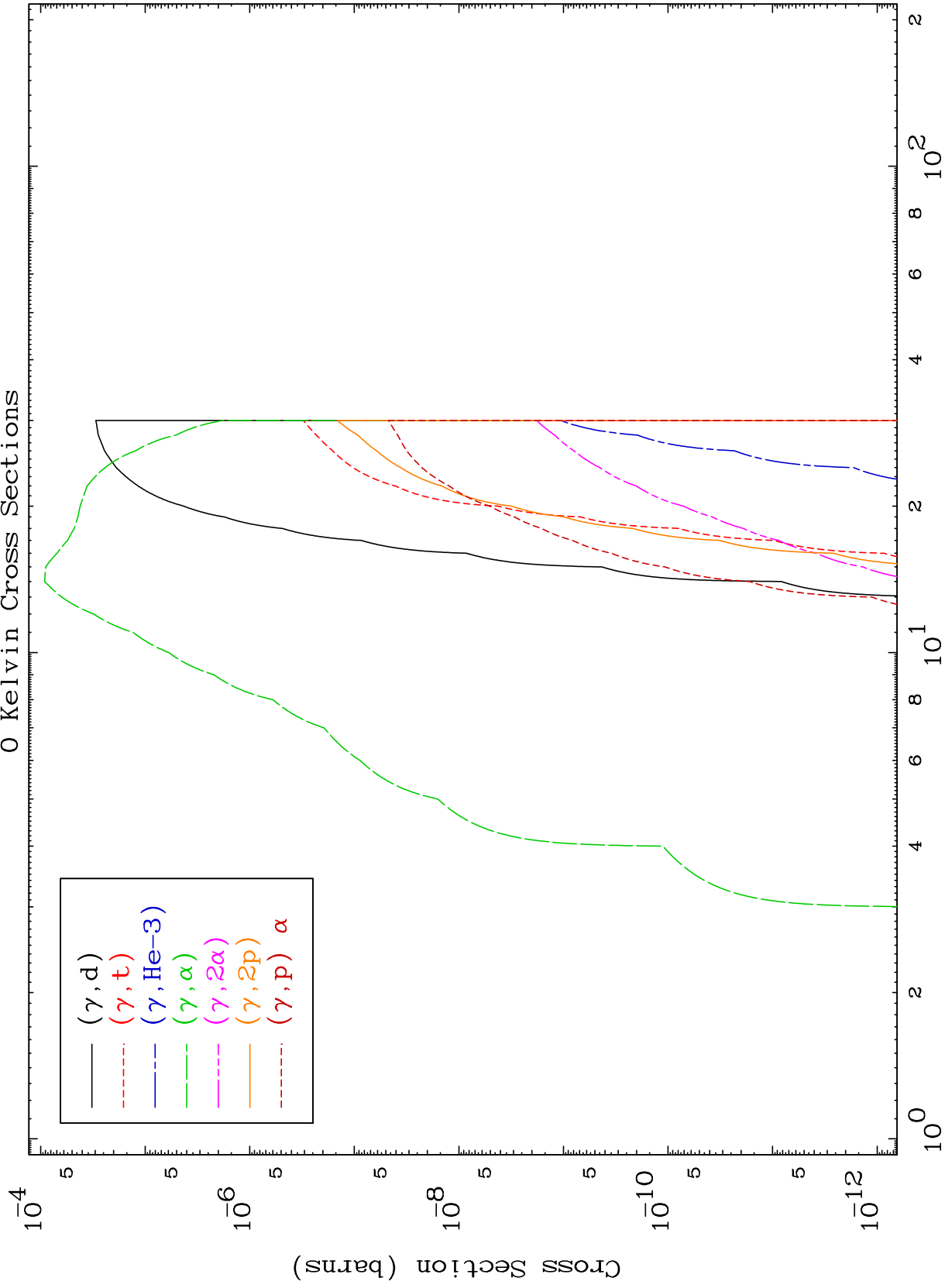
Incident Energy (MeV)

73-Ta-173

MAT 7304

Photon Charged Particle  
0 Kelvin Cross Sections

73-Ta-173



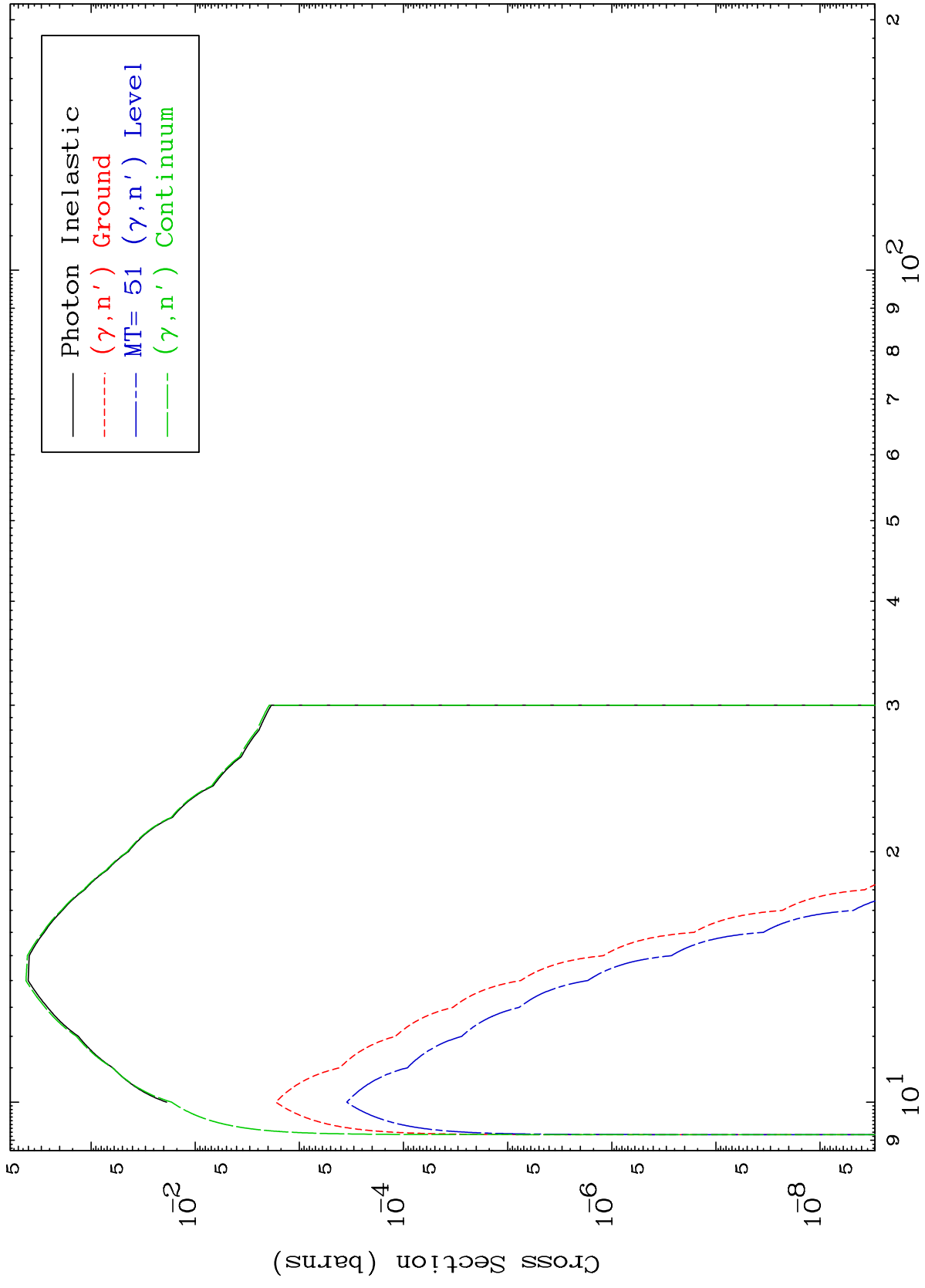
Incident Energy (MeV)

73-Ta-173

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

$^{73}\text{Ta-173}$



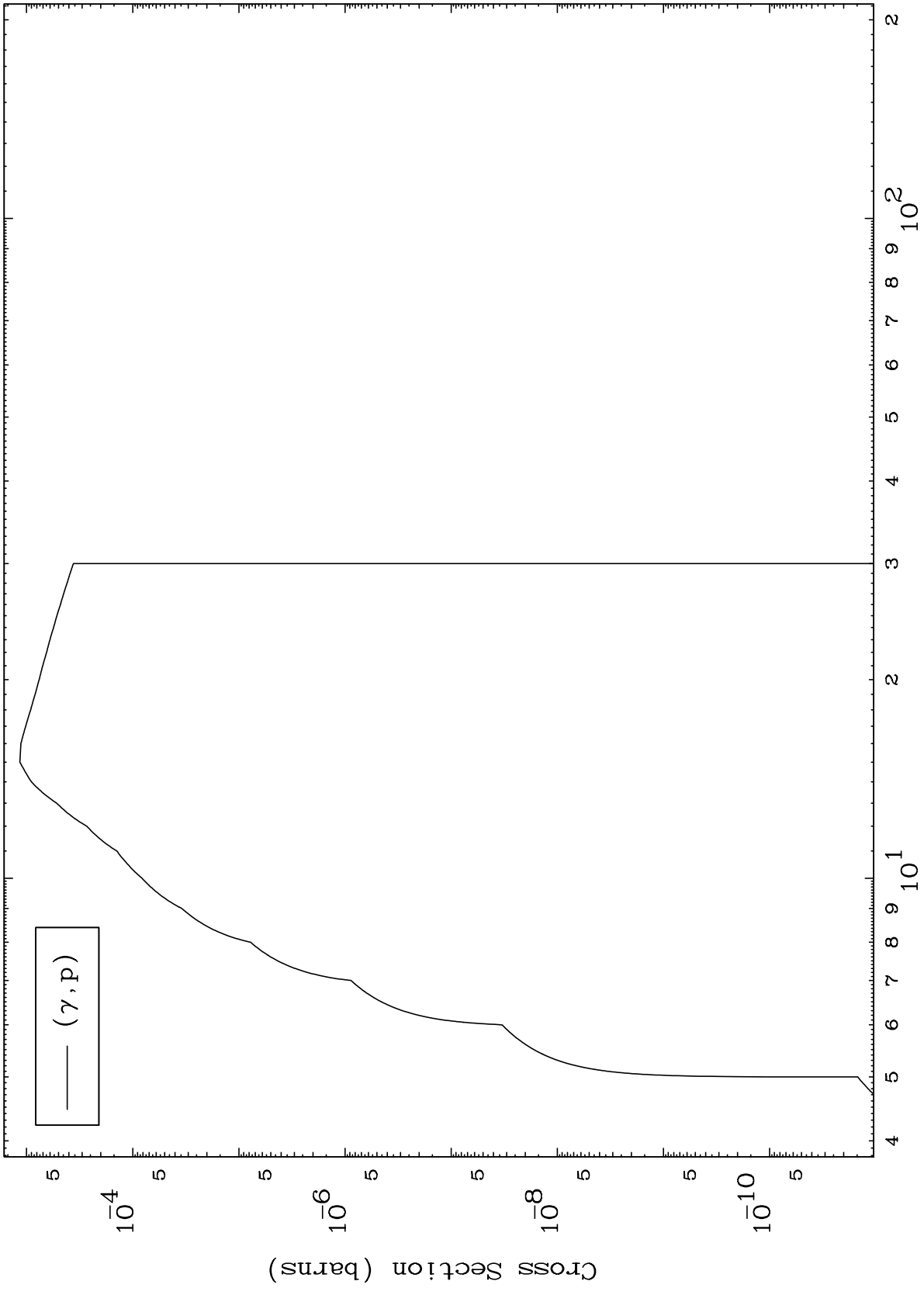
Incident Energy (MeV)

$^{73}\text{Ta-173}$

MAT 7304

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

73-Ta-173



6

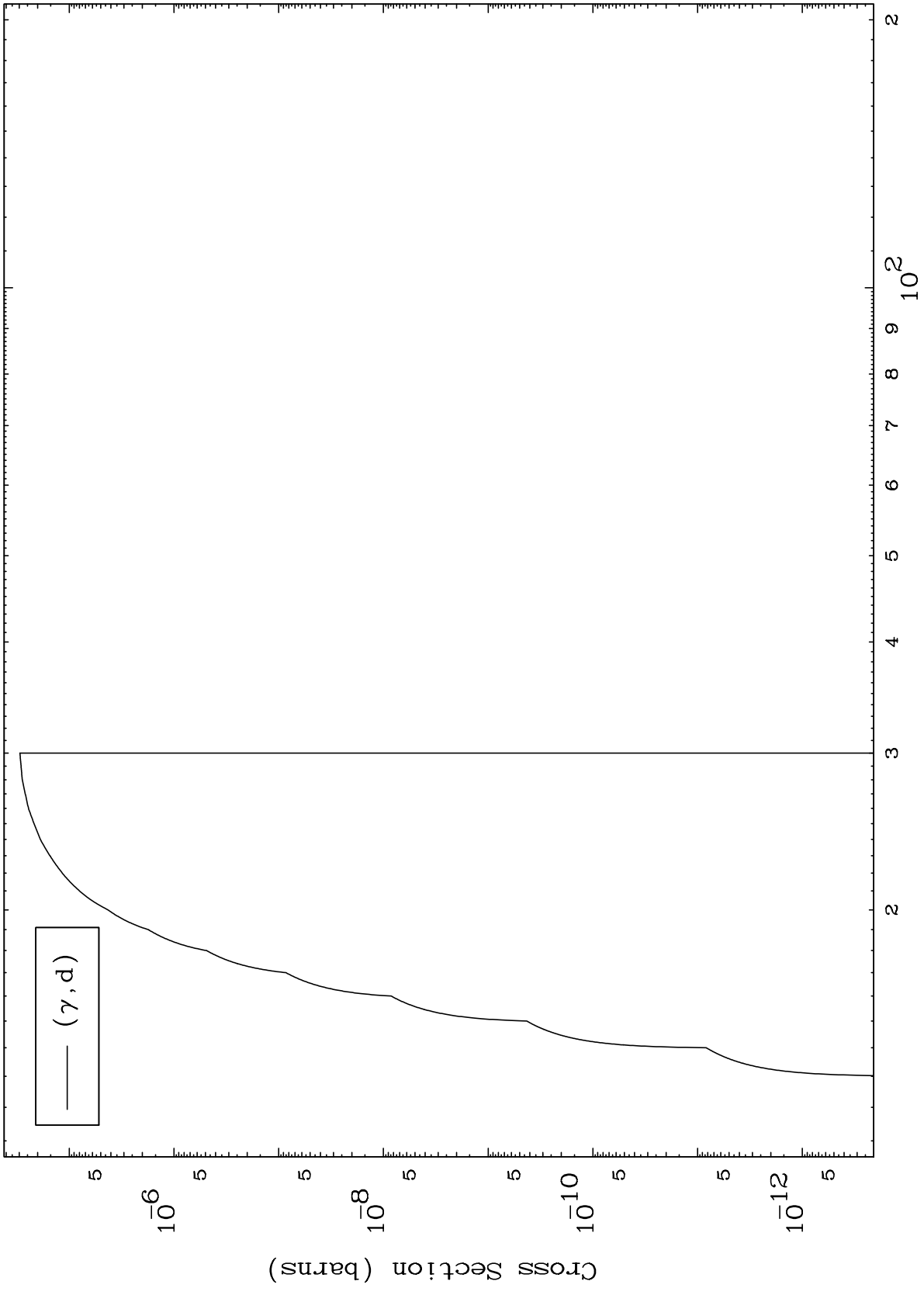
Incident Energy (MeV)

73-Ta-173

MAT 7304

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

73-Ta-173



7

Incident Energy (MeV)

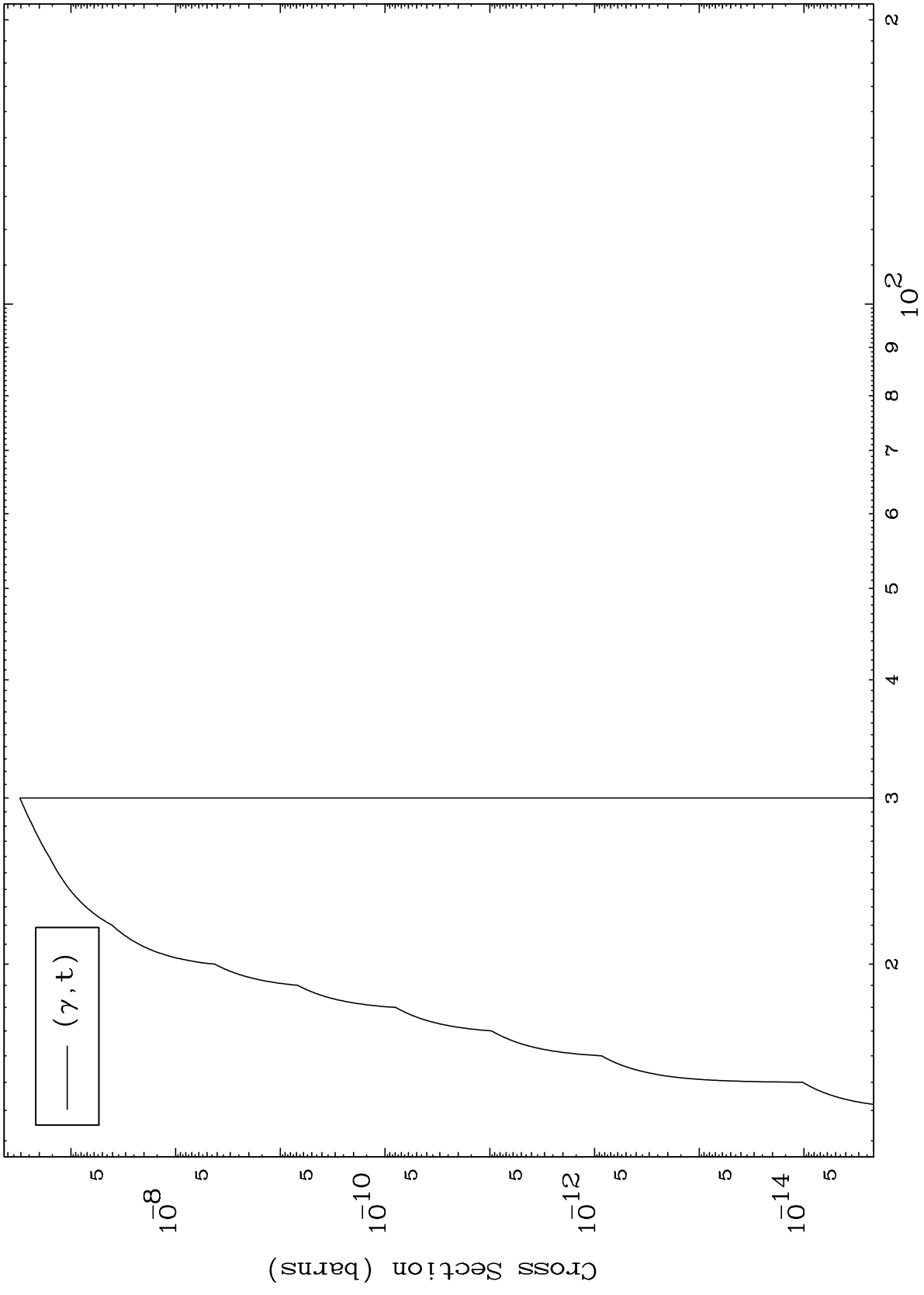
73-Ta-173

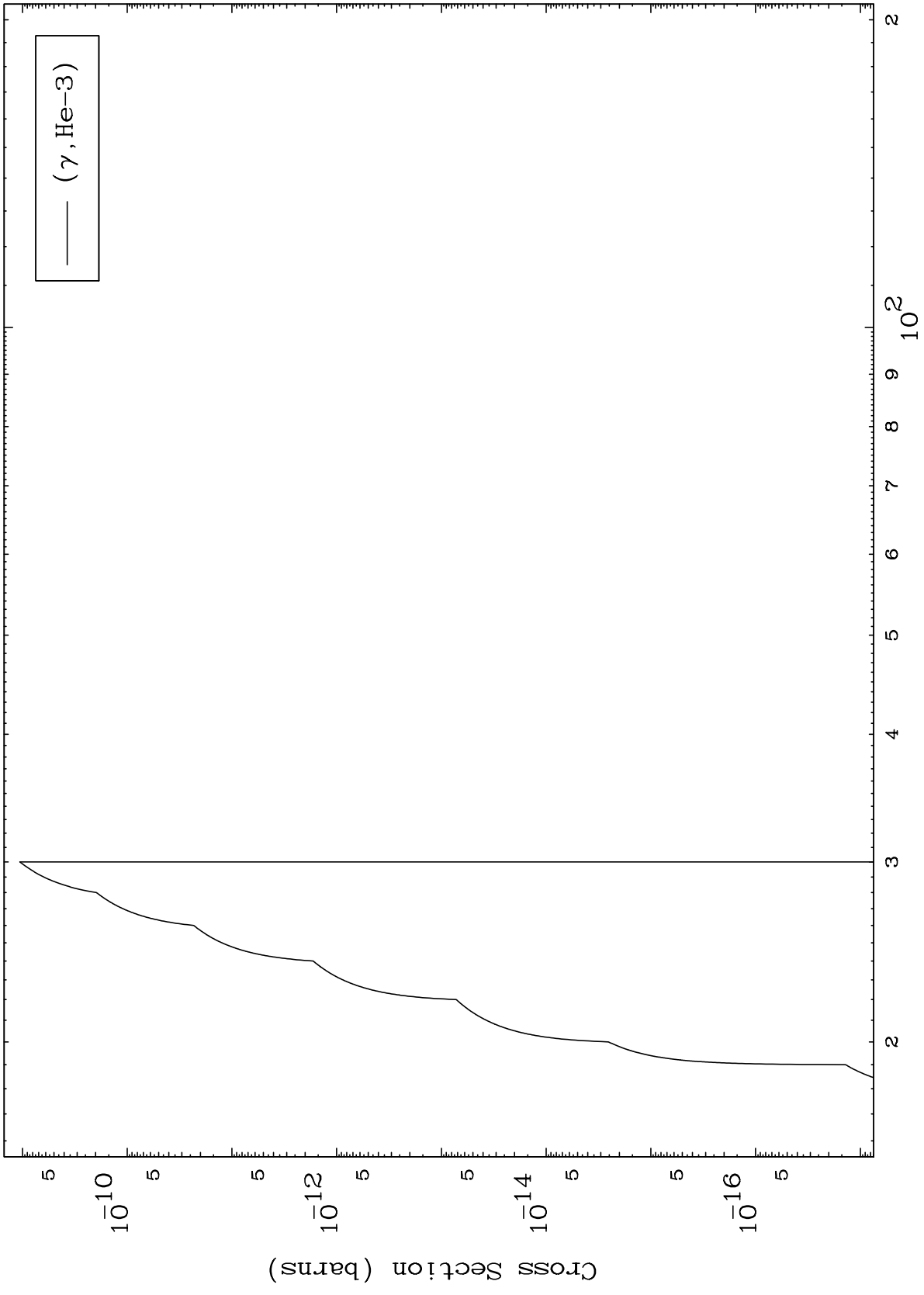


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( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

<sup>73</sup>Ta-173

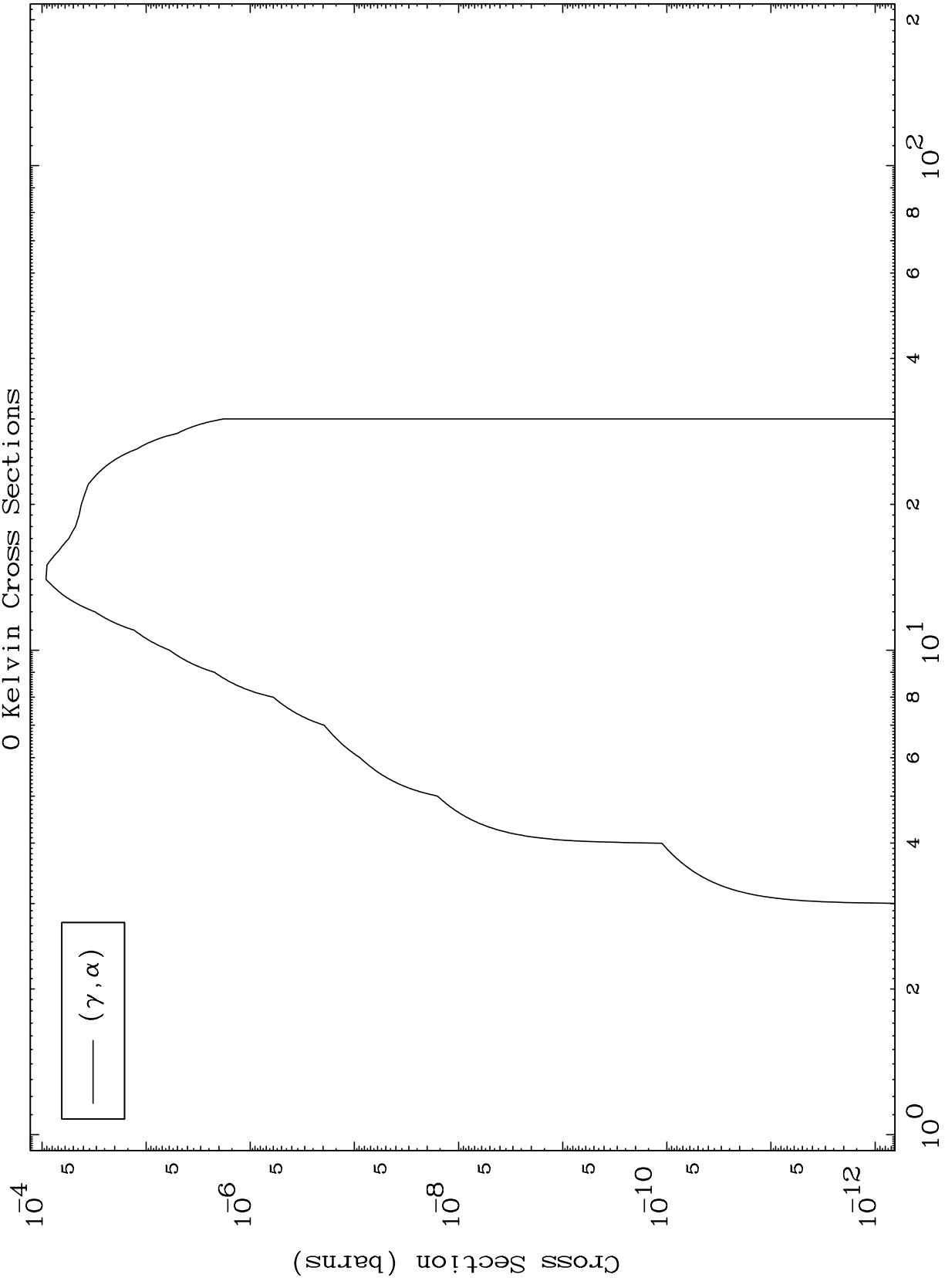




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( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

73-Ta-173



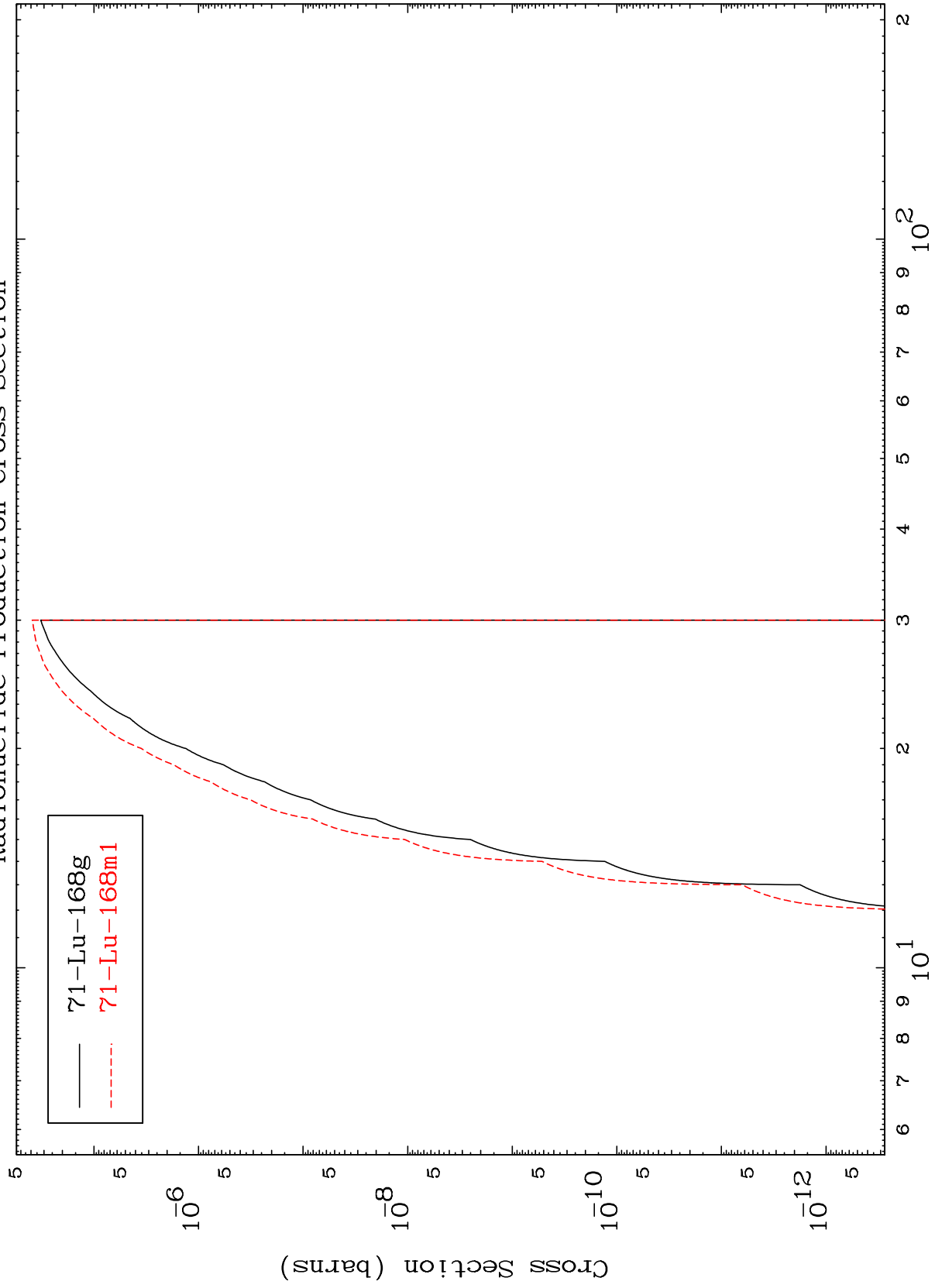
Incident Energy (MeV)

73-Ta-173

MAT 7304

$^{73}\text{Ta-173}$

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



11

$^{73}\text{Ta-173}$

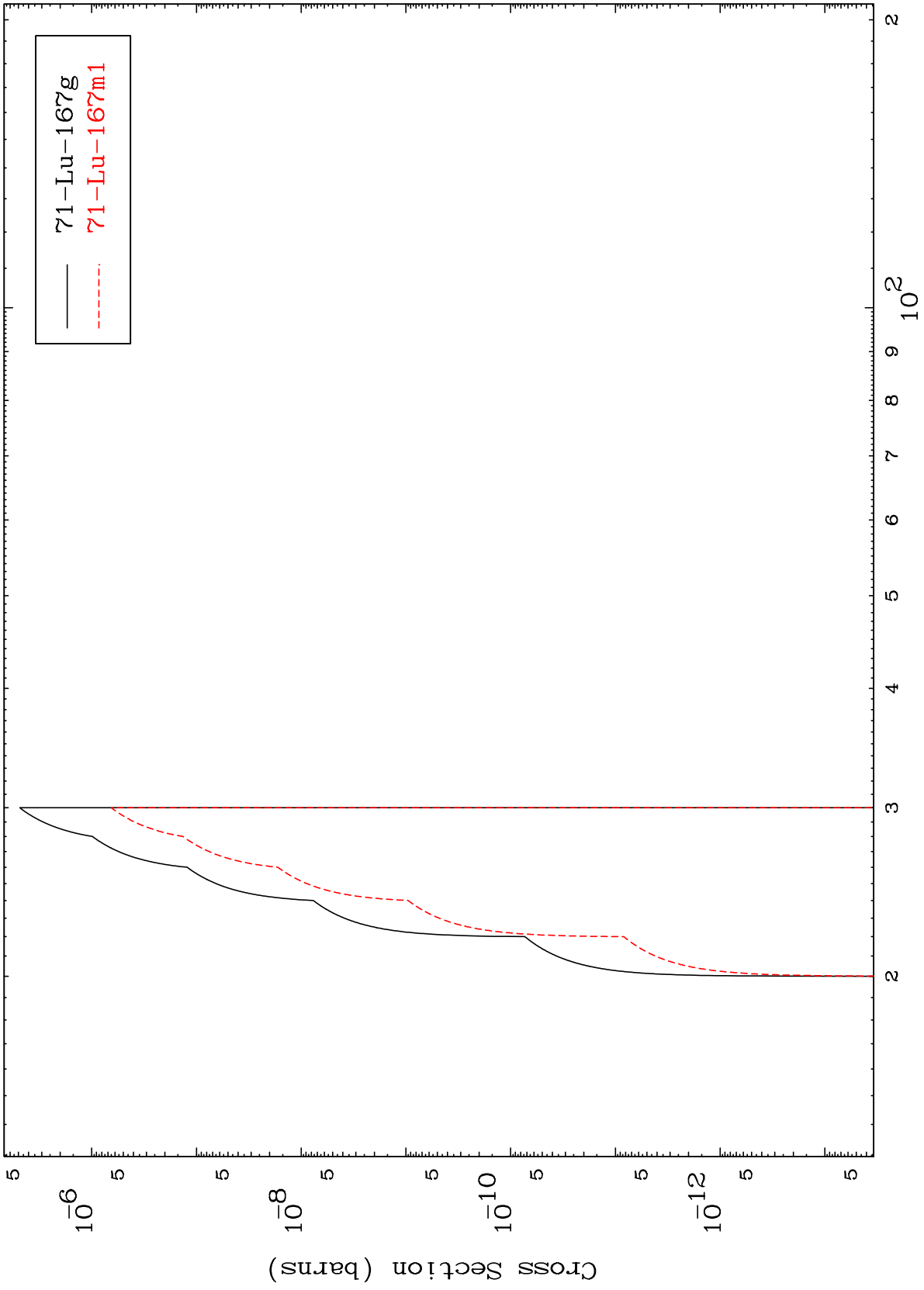
Incident Energy (MeV)

MAT 7304

$(\gamma, 2n) \alpha$

$^{73}\text{Ta-173}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

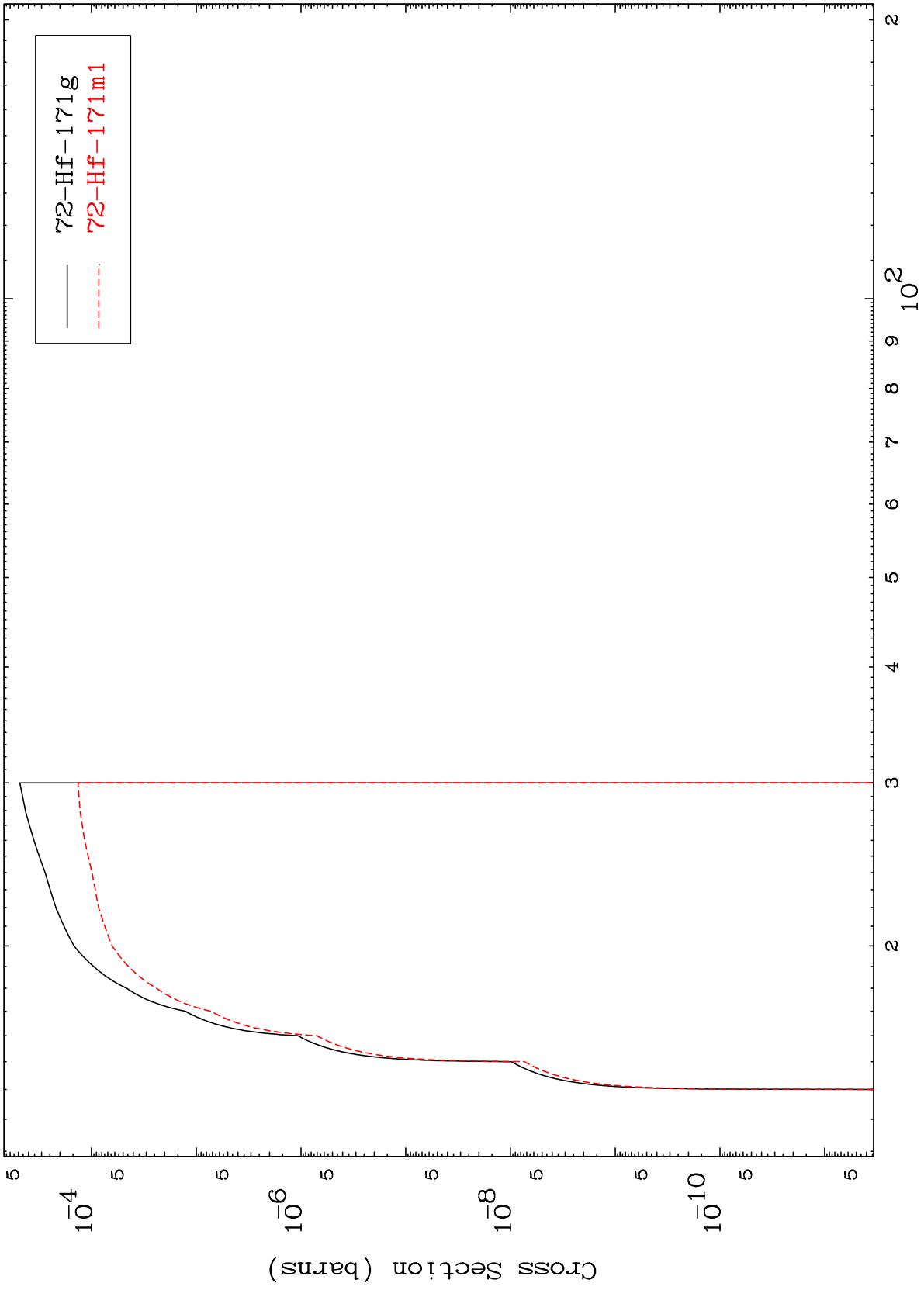
$^{73}\text{Ta-173}$

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$(\gamma, n')$  p

<sup>73</sup>Ta-173

Radionuclide Production Cross Section



13

Incident Energy (MeV)

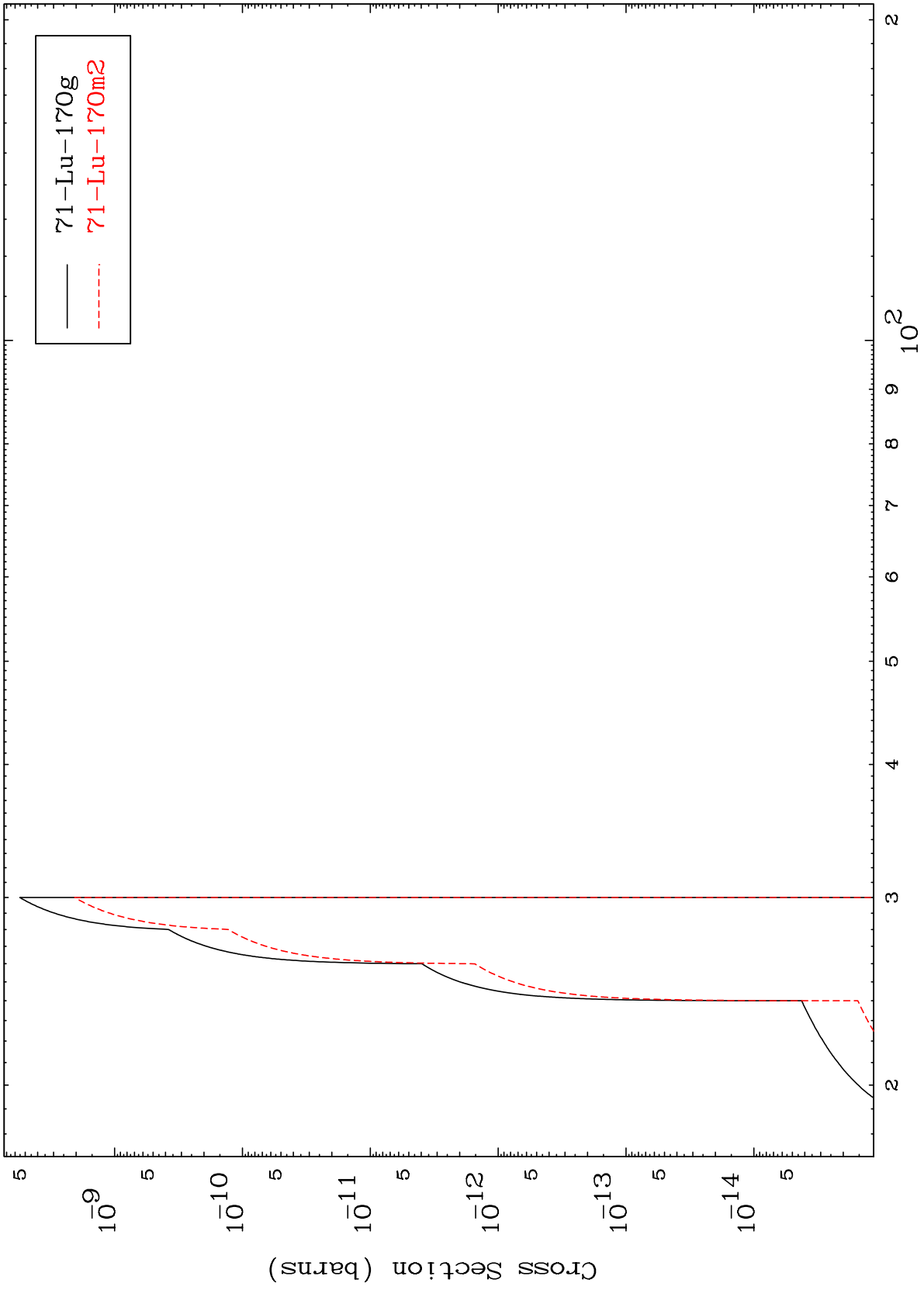
<sup>73</sup>Ta-173

MAT 7304

( $\gamma, 2n$ ) p

<sup>73</sup>Ta-173

Radionuclide Production Cross Section



14

Incident Energy (MeV)

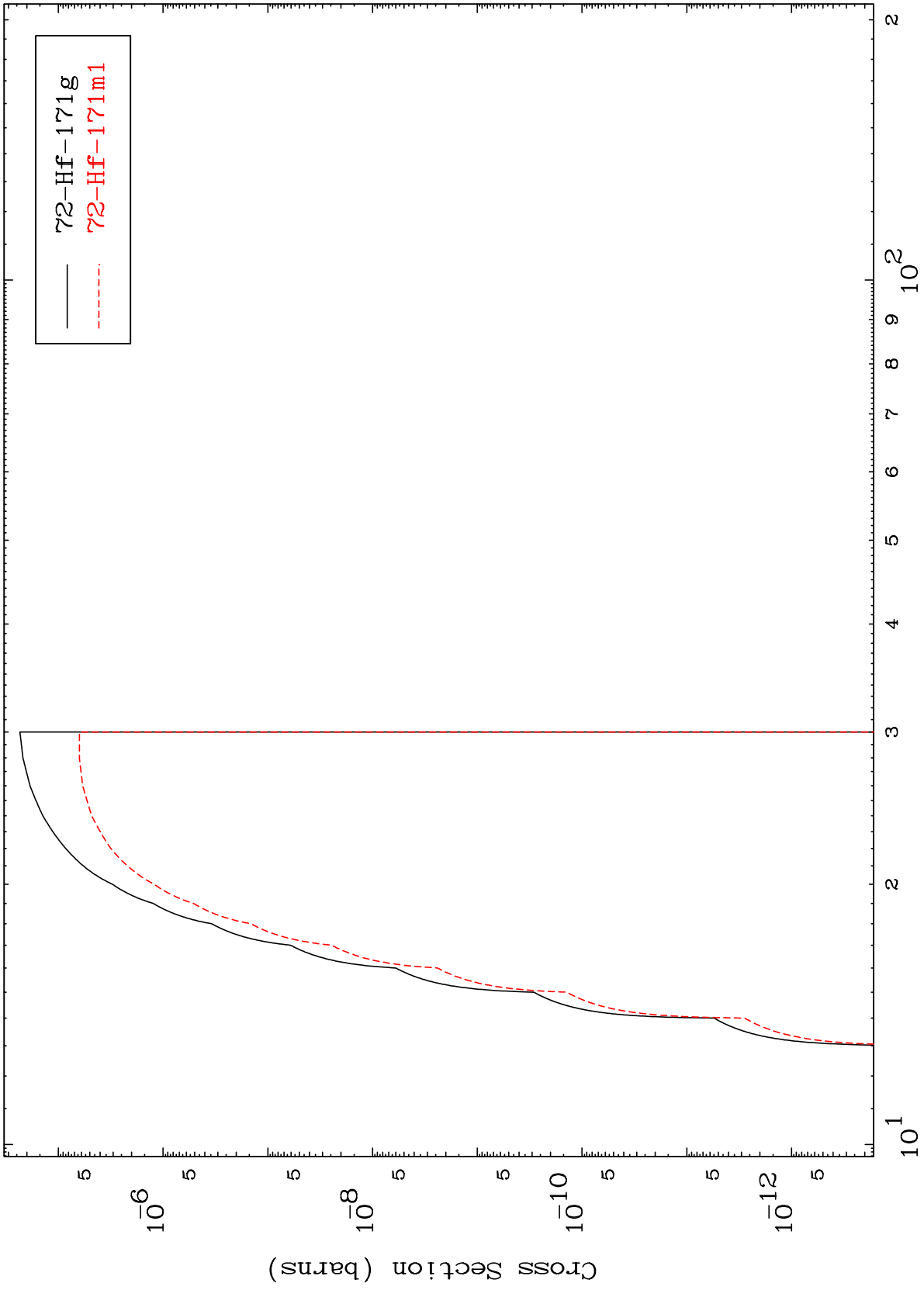
<sup>73</sup>Ta-173

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( $\gamma, d$ )

<sup>73</sup>Ta-<sup>173</sup>

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>73</sup>Ta-<sup>173</sup>

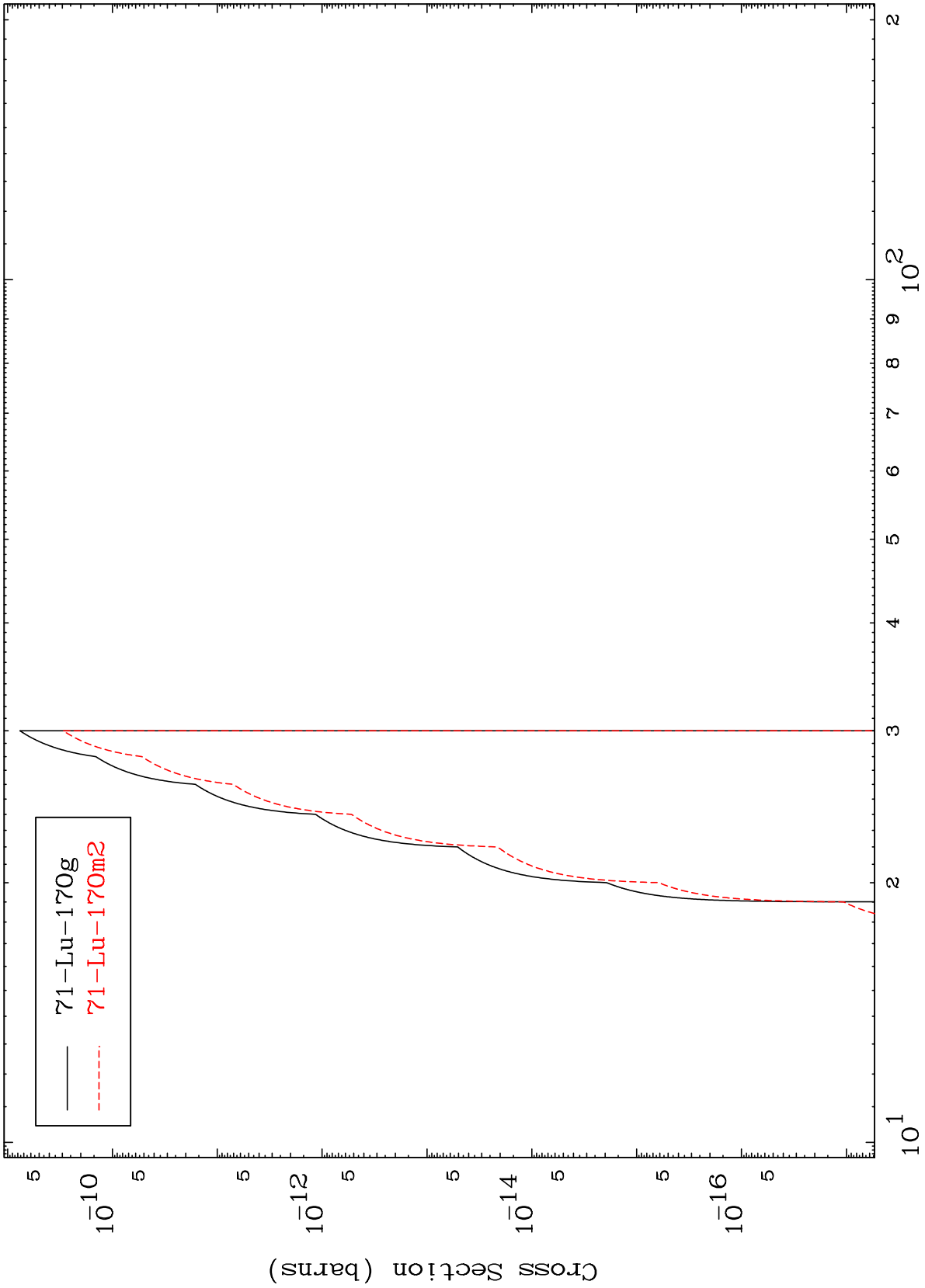


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( $\gamma, \text{He-3}$ )

$^{73}\text{Ta-173}$

Radionuclide Production Cross Section



Incident Energy (MeV)

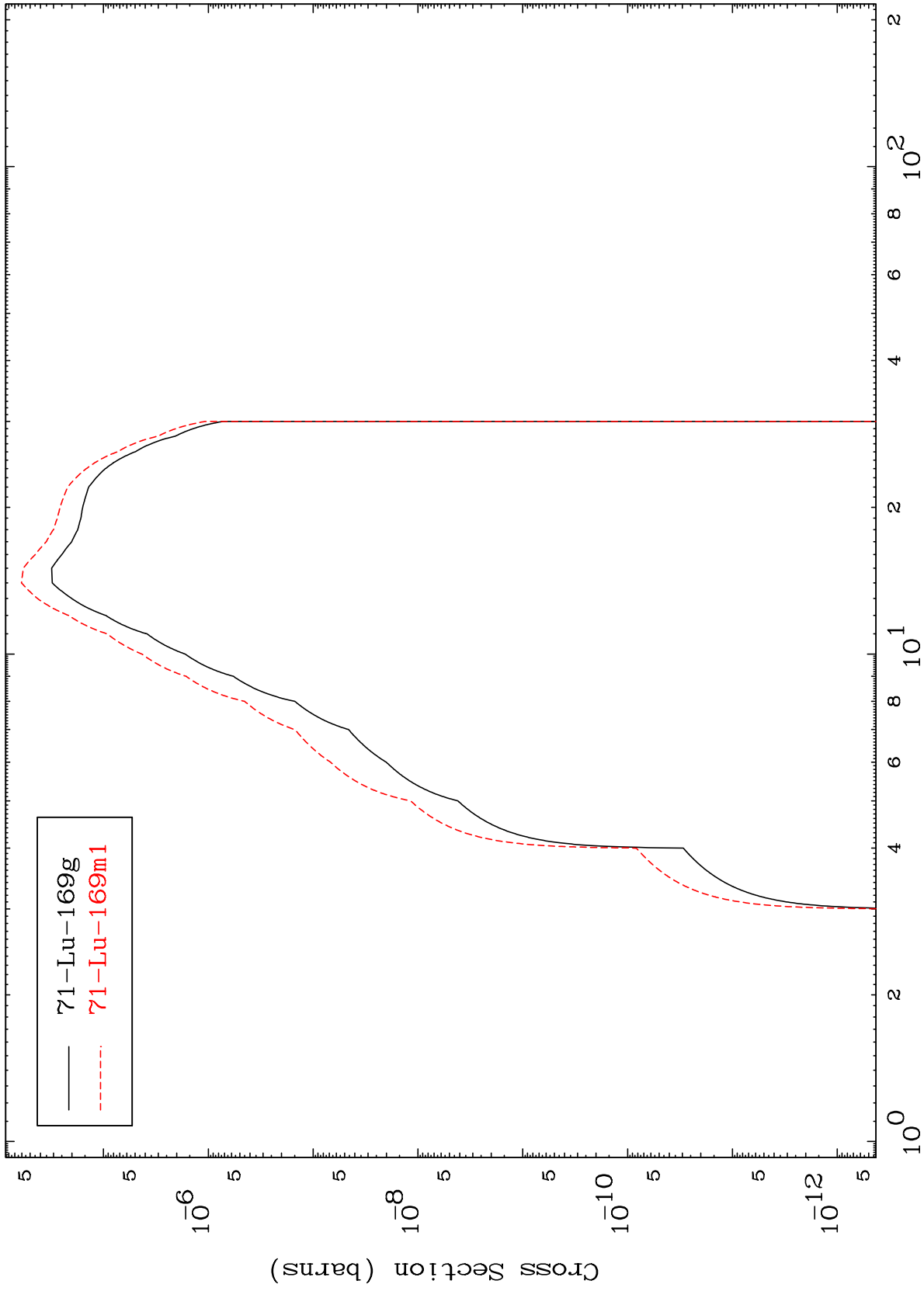
$^{73}\text{Ta-173}$

MAT 7304

<sup>73</sup>Ta-173

Radionuclide Production Cross Section

( $\gamma, \alpha$ )



— 71-Lu-169g  
- - - 71-Lu-169m1

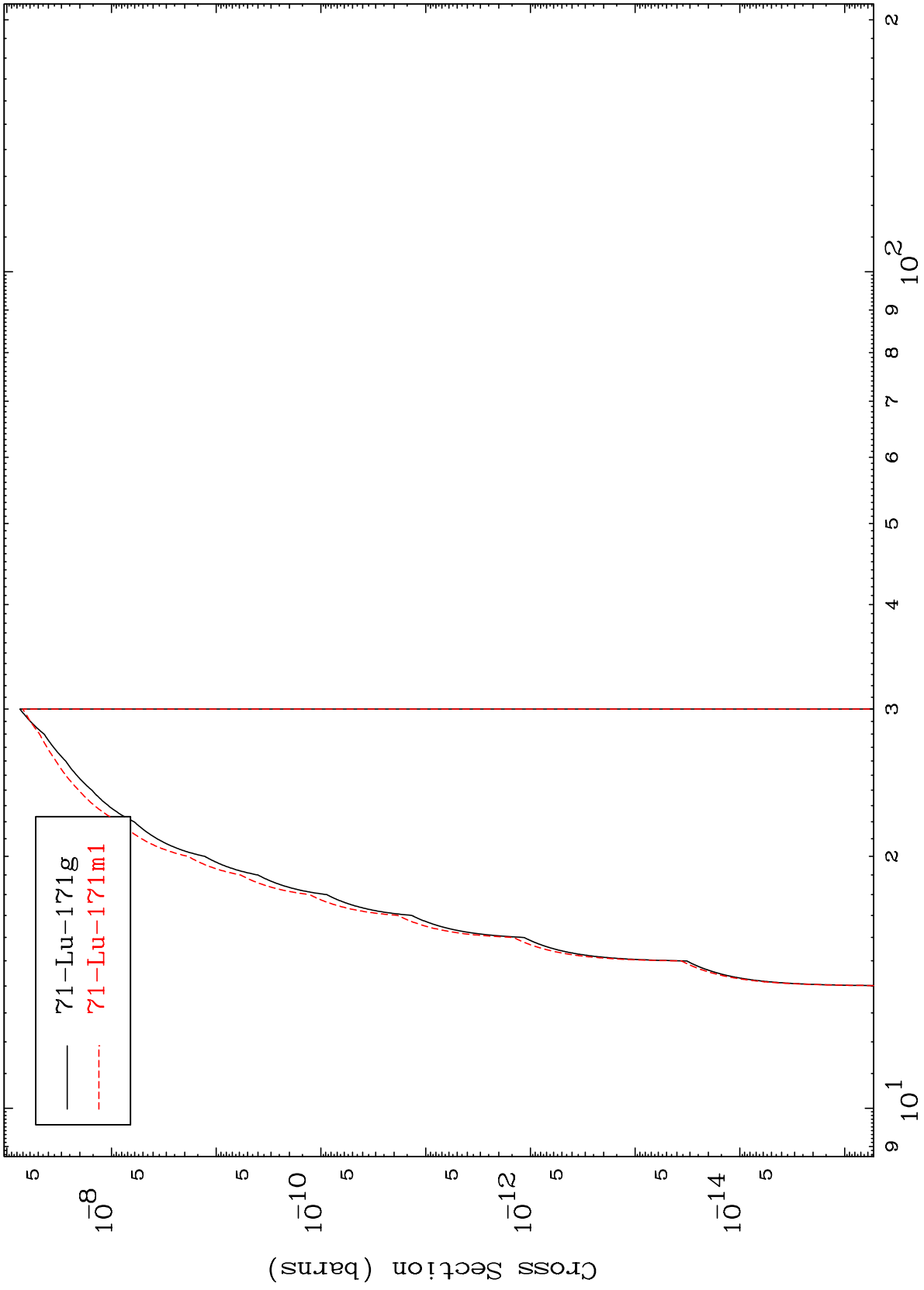
Incident Energy (MeV)

<sup>73</sup>Ta-173

MAT 7304

<sup>73</sup>Ta-173

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



18

Incident Energy (MeV)

<sup>73</sup>Ta-173