

Program EVALPLOT
(Version 2018-1)

by

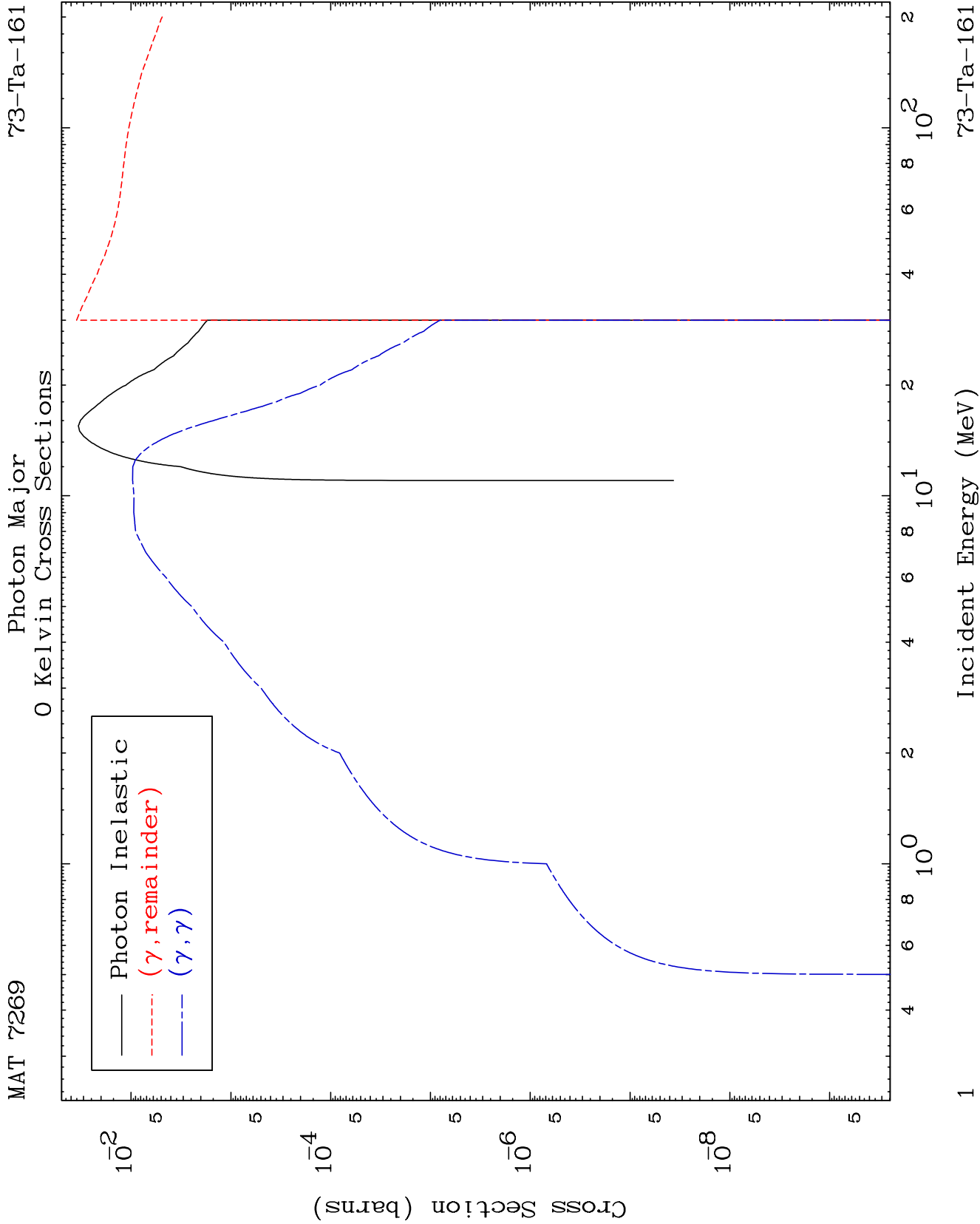
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

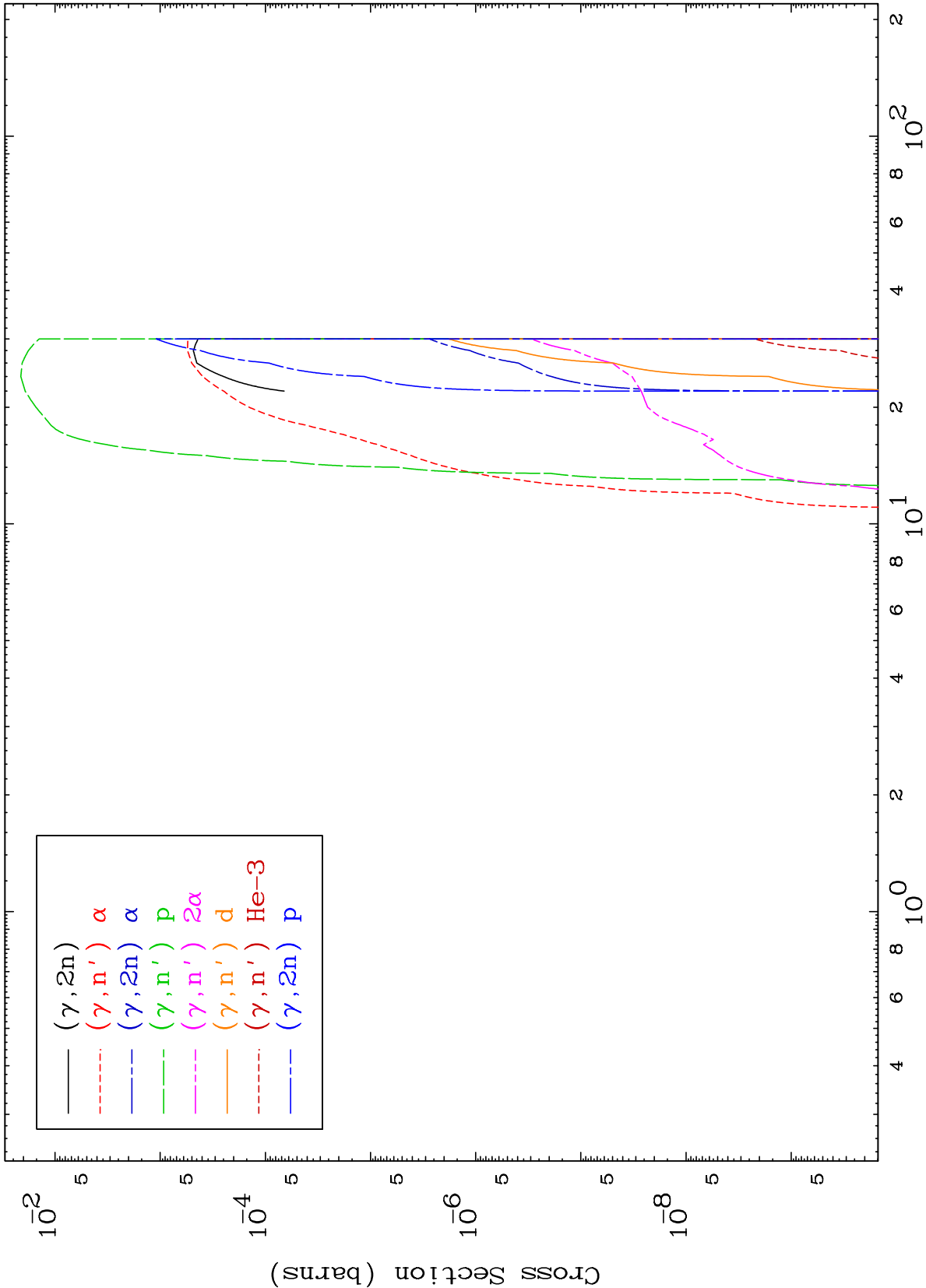
Press Mouse Button to Start

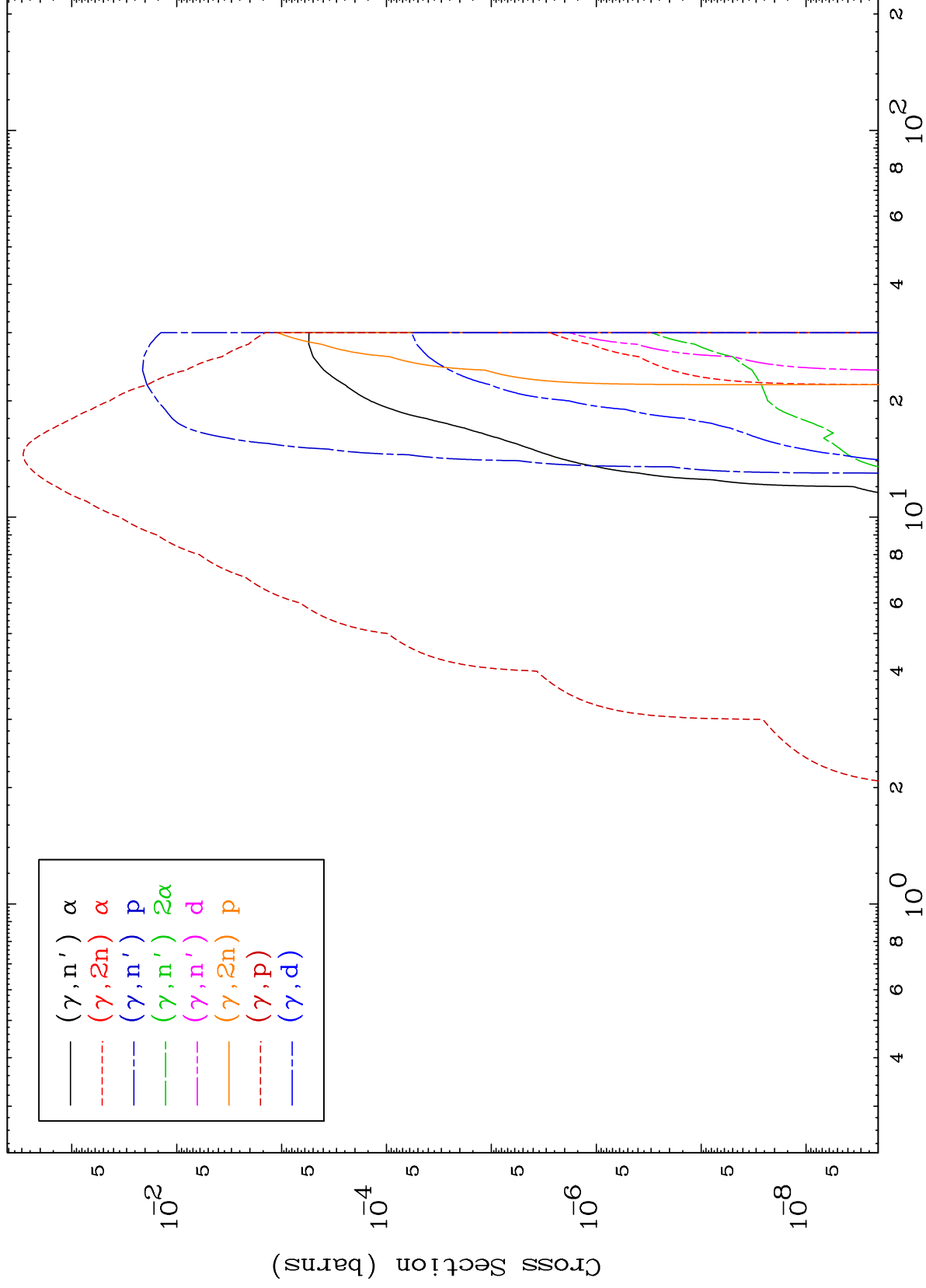


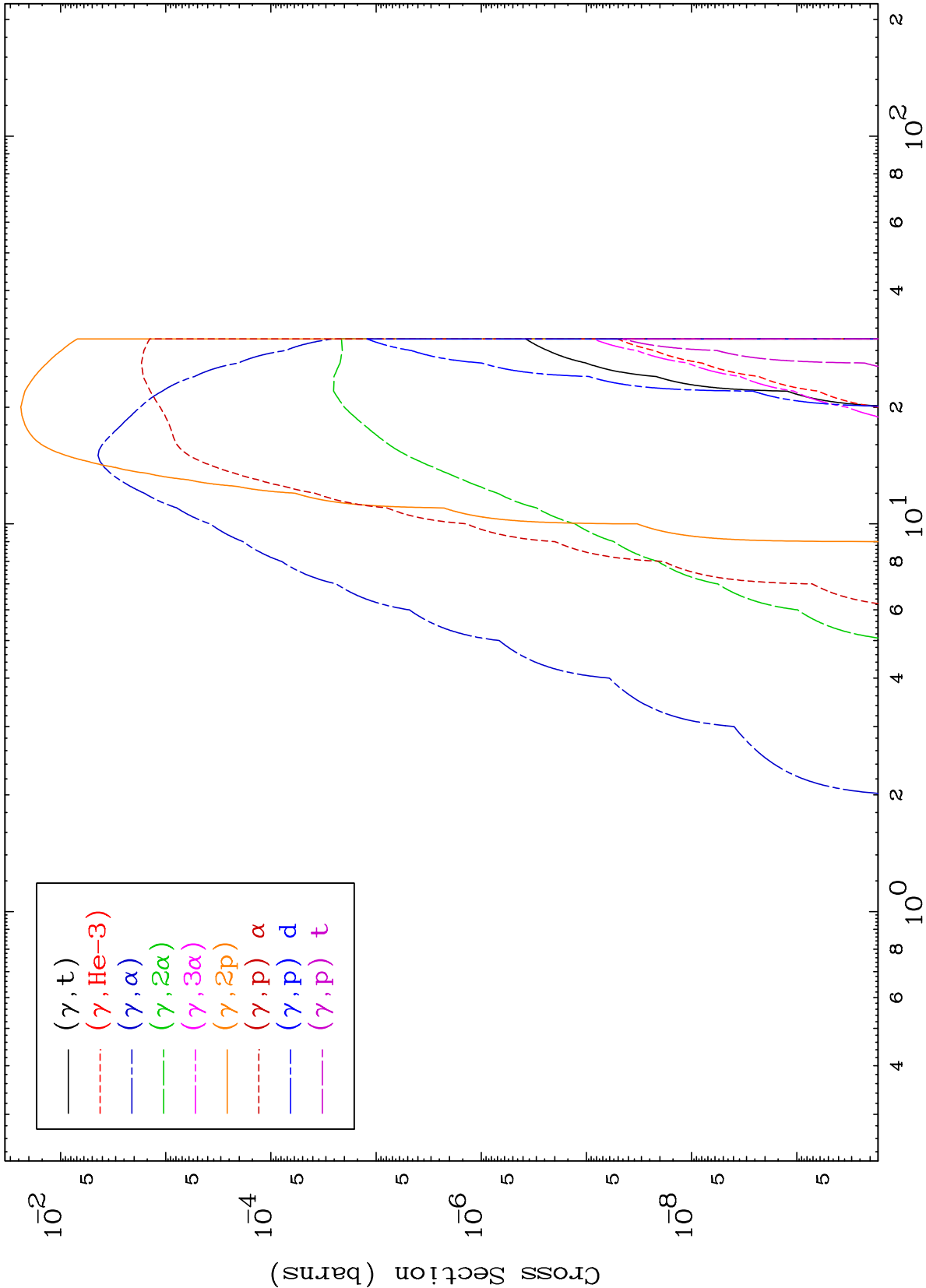
MAT 7269

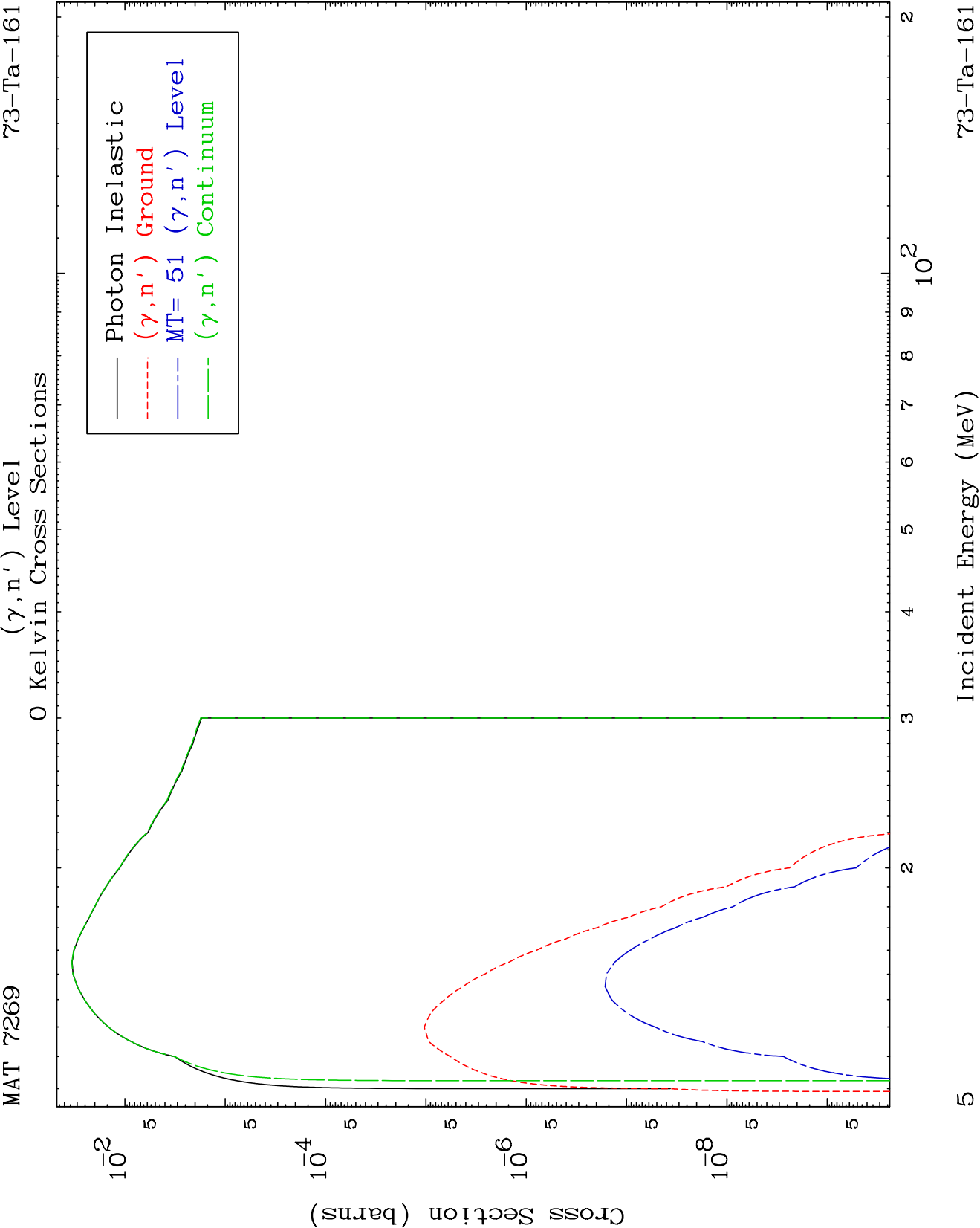
Photon Neutron Production
0 Kelvin Cross Sections

73-Ta-161





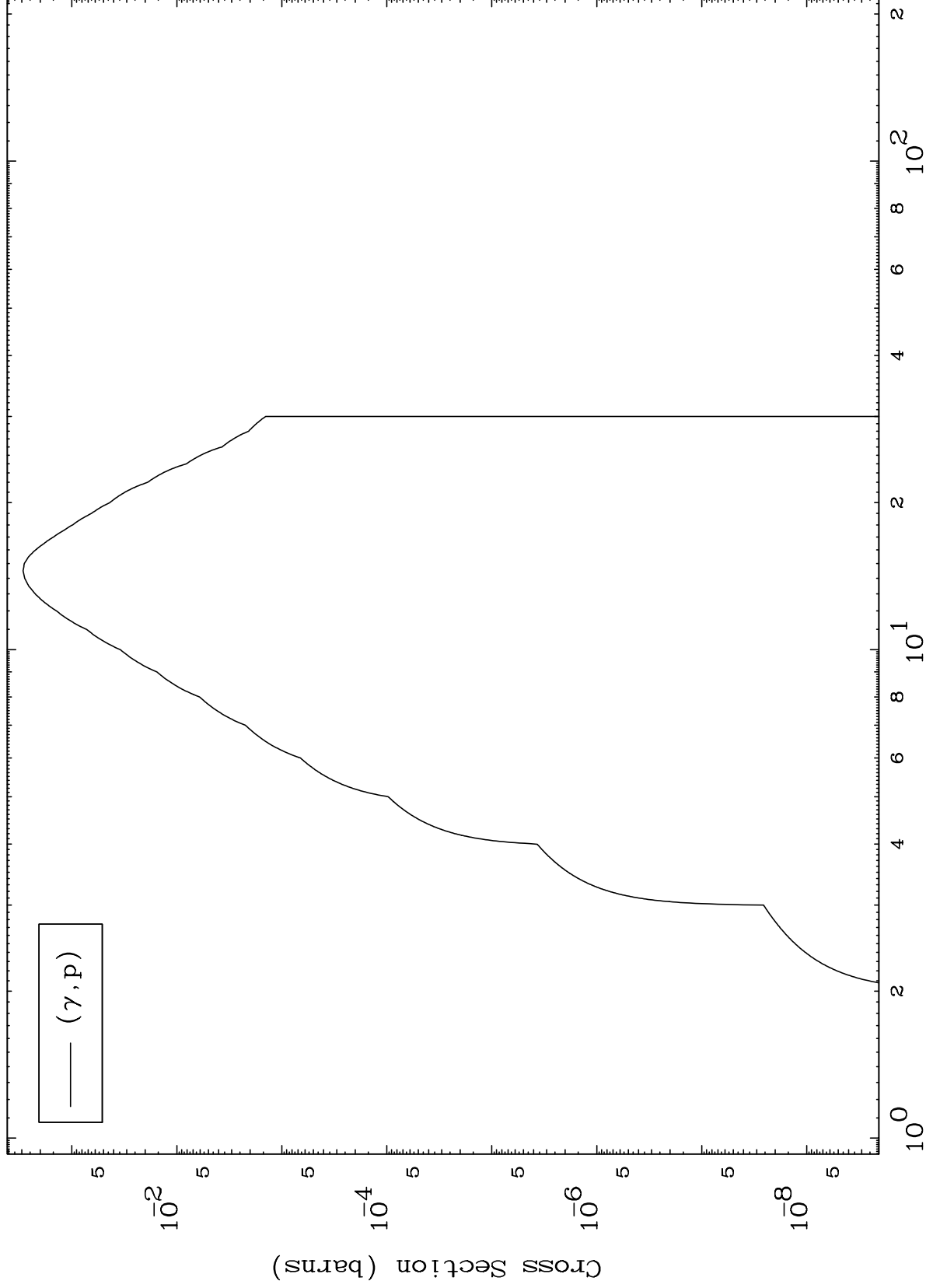




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73-Ta-161

(γ ,p) Levels
0 Kelvin Cross Sections



Incident Energy (MeV)

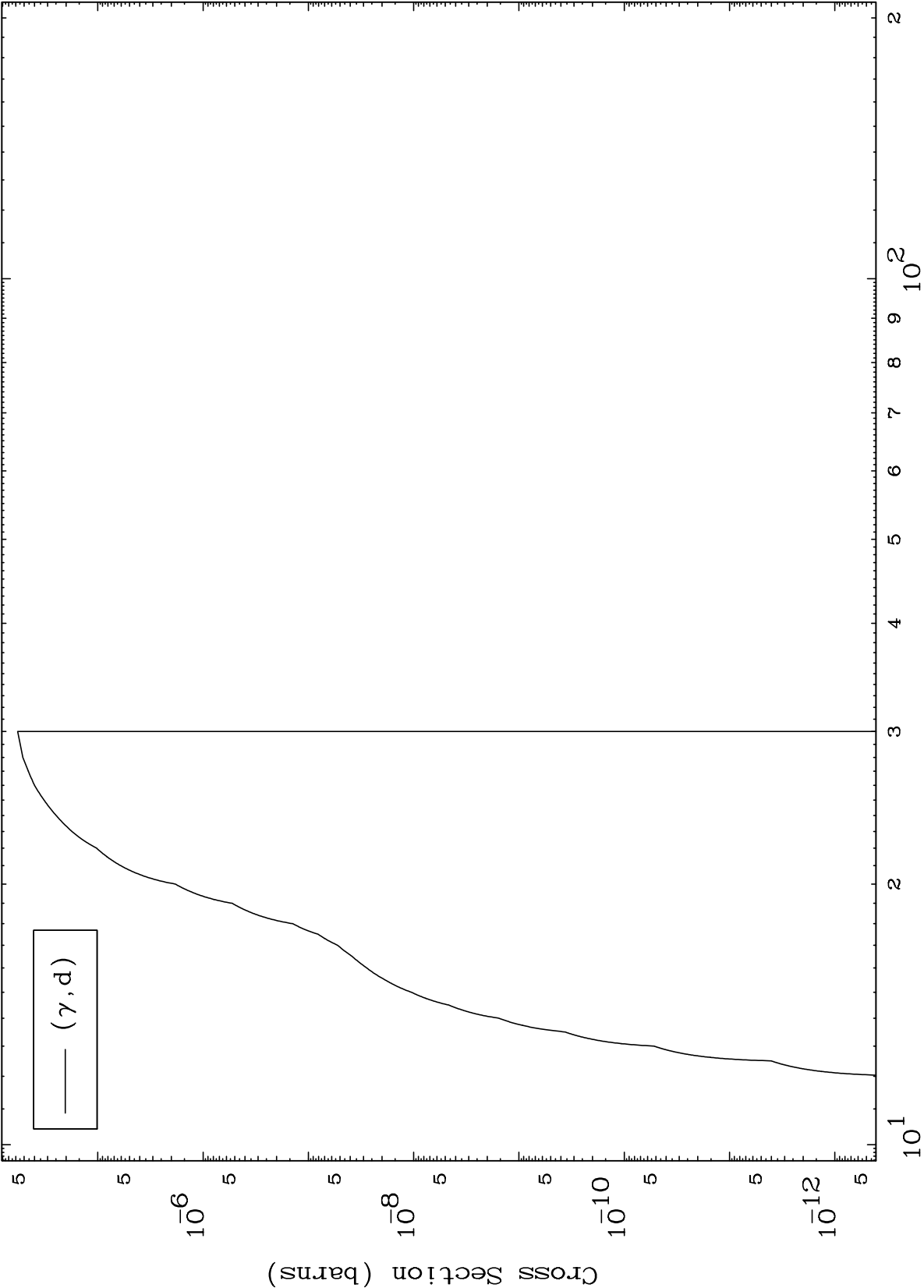
73-Ta-161

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(γ ,d) Levels

$^{73}\text{Ta-161}$

0 Kelvin Cross Sections



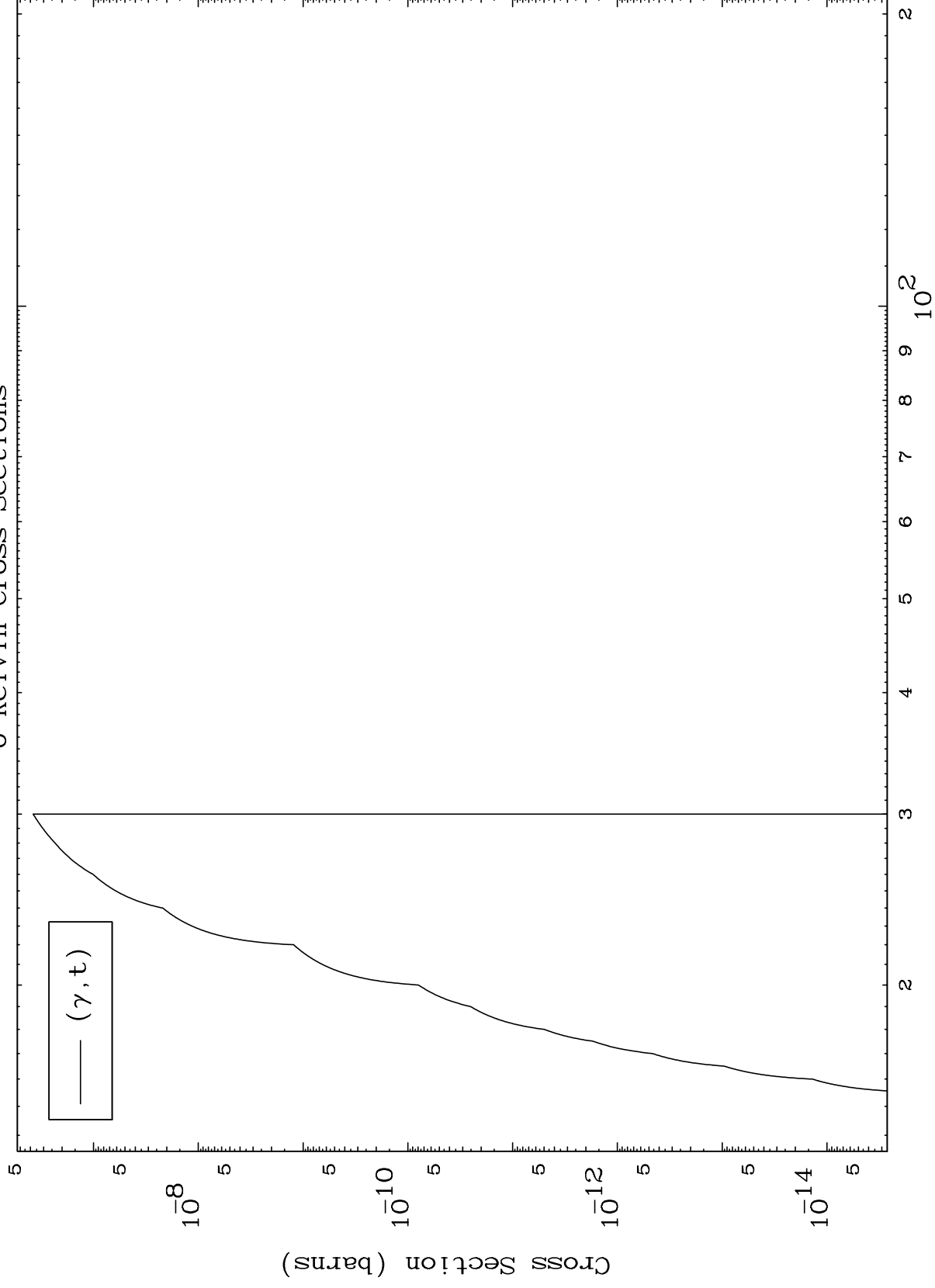
Incident Energy (MeV)

$^{73}\text{Ta-161}$

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73-Ta-161

(γ, t) Levels
0 Kelvin Cross Sections

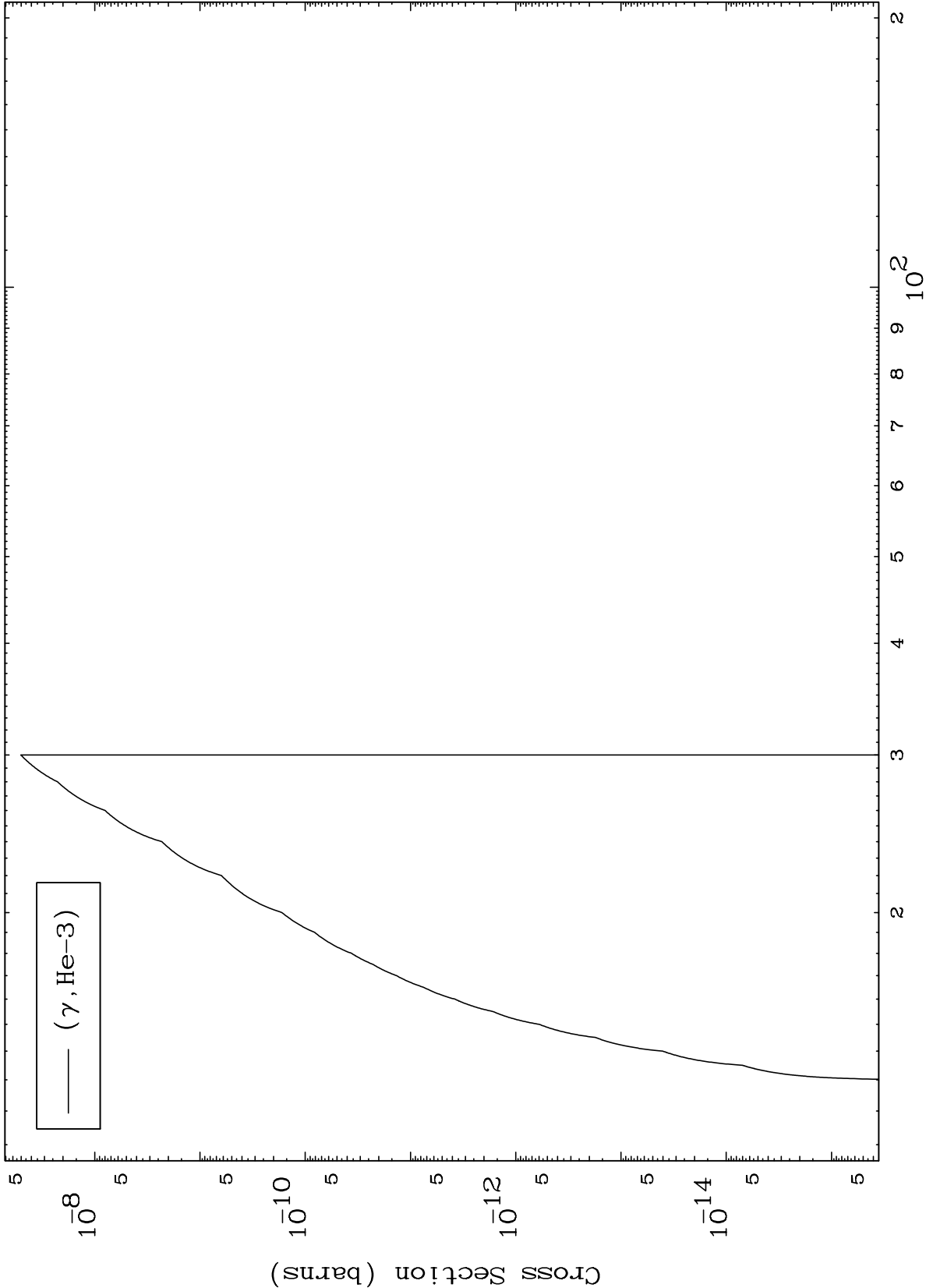


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73-Ta-161

Incident Energy (MeV)

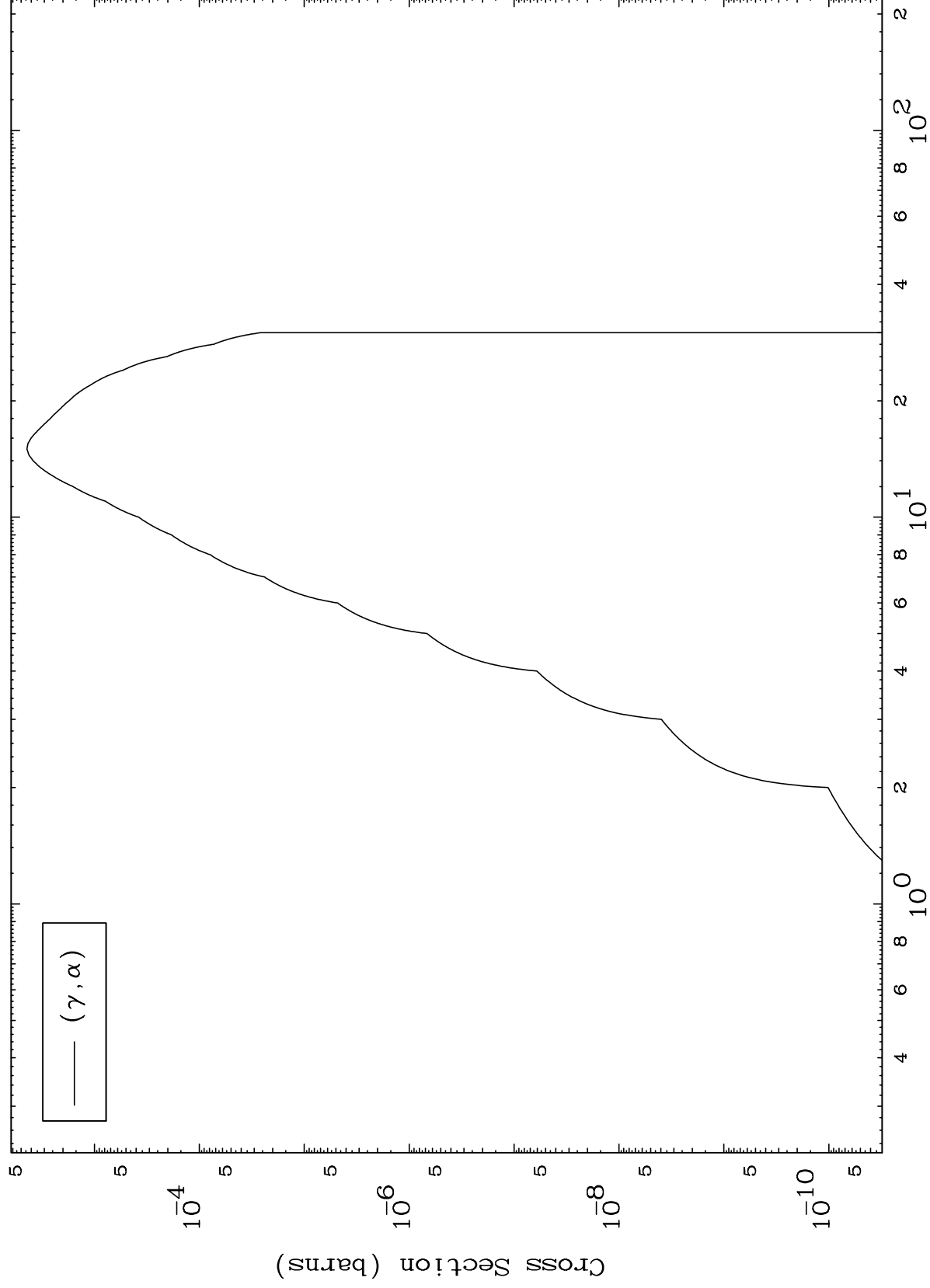
(γ ,He3) Levels
0 Kelvin Cross Sections



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73-Ta-161

(γ, α) Levels
0 Kelvin Cross Sections



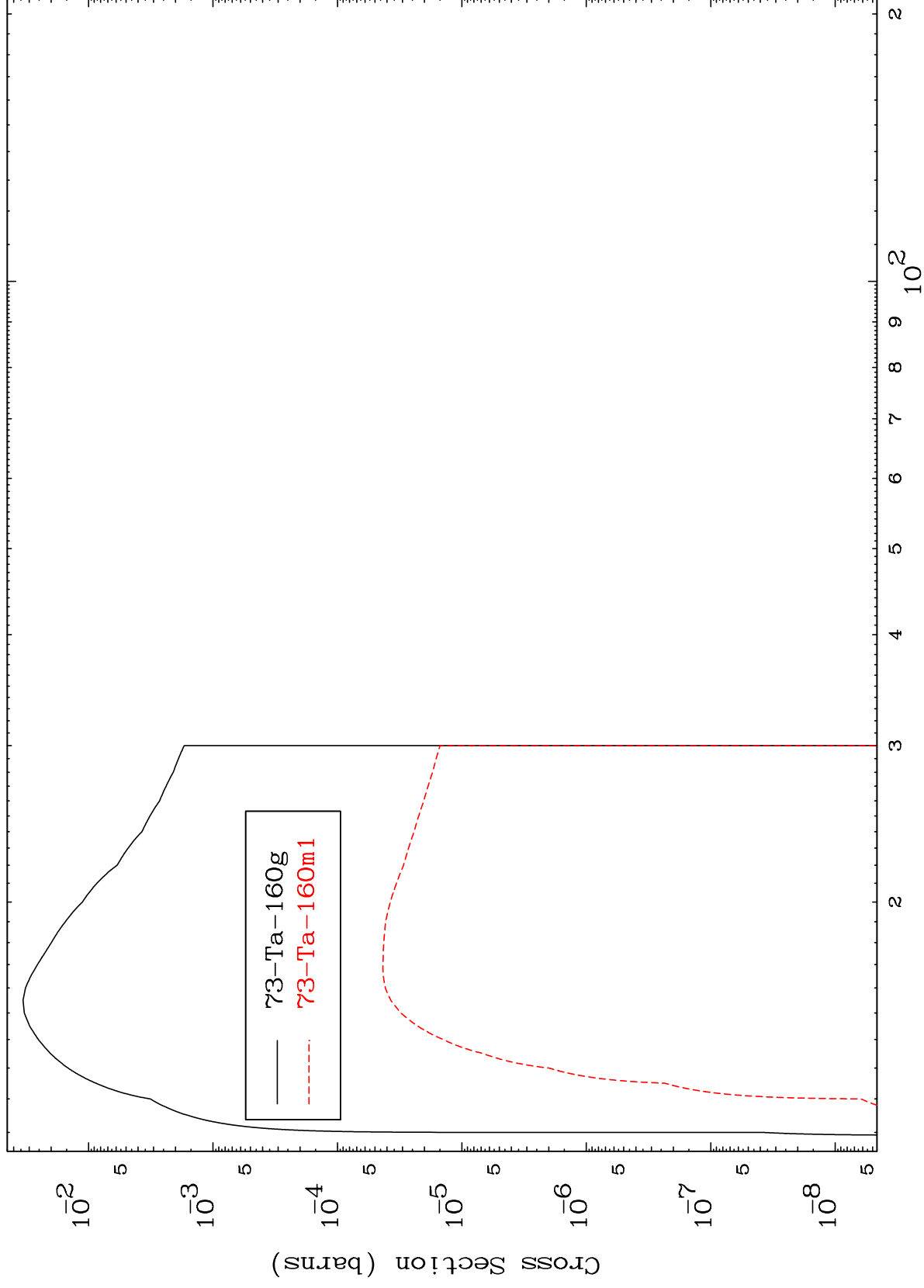
— (γ, α)

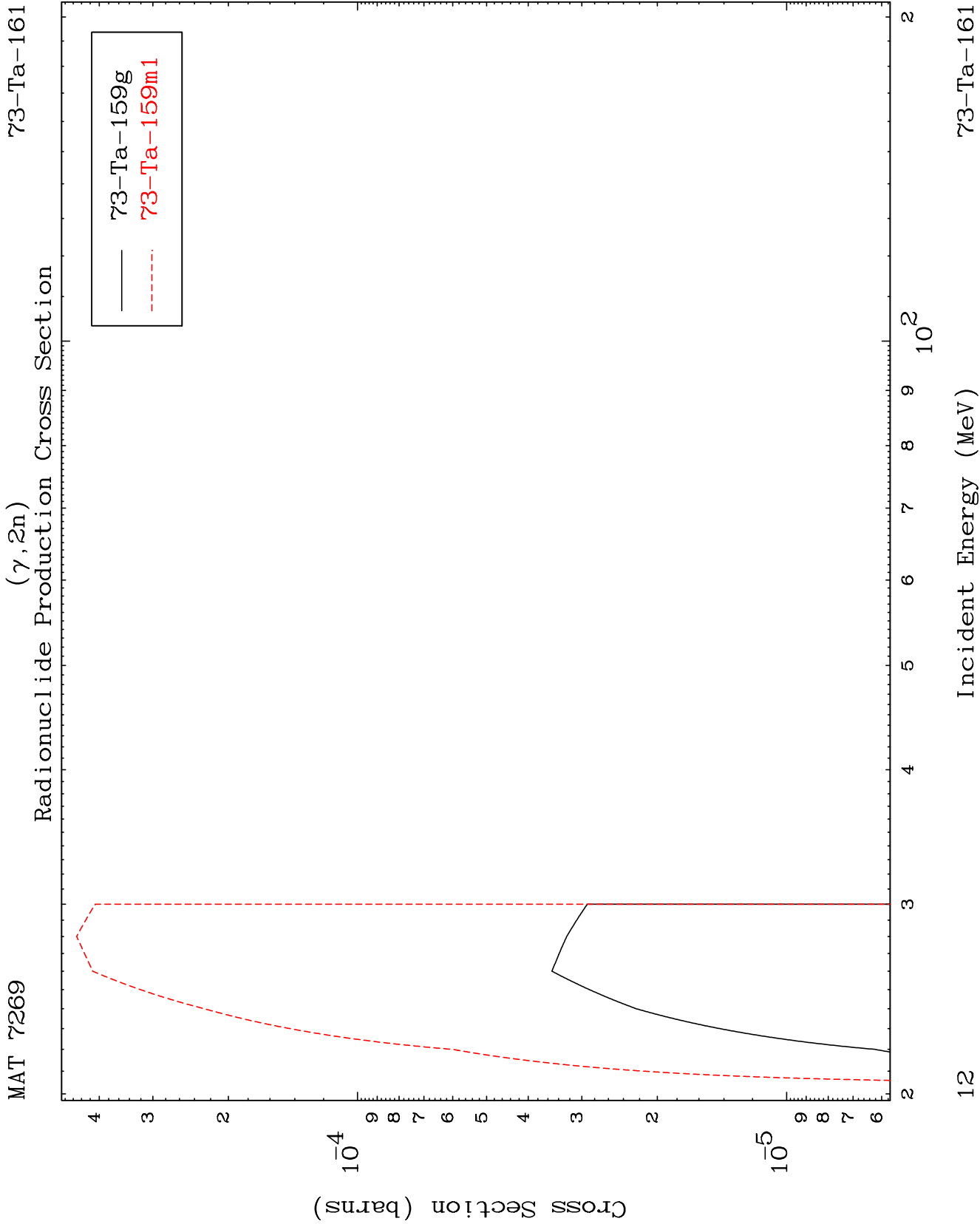
73-Ta-161

Incident Energy (MeV)

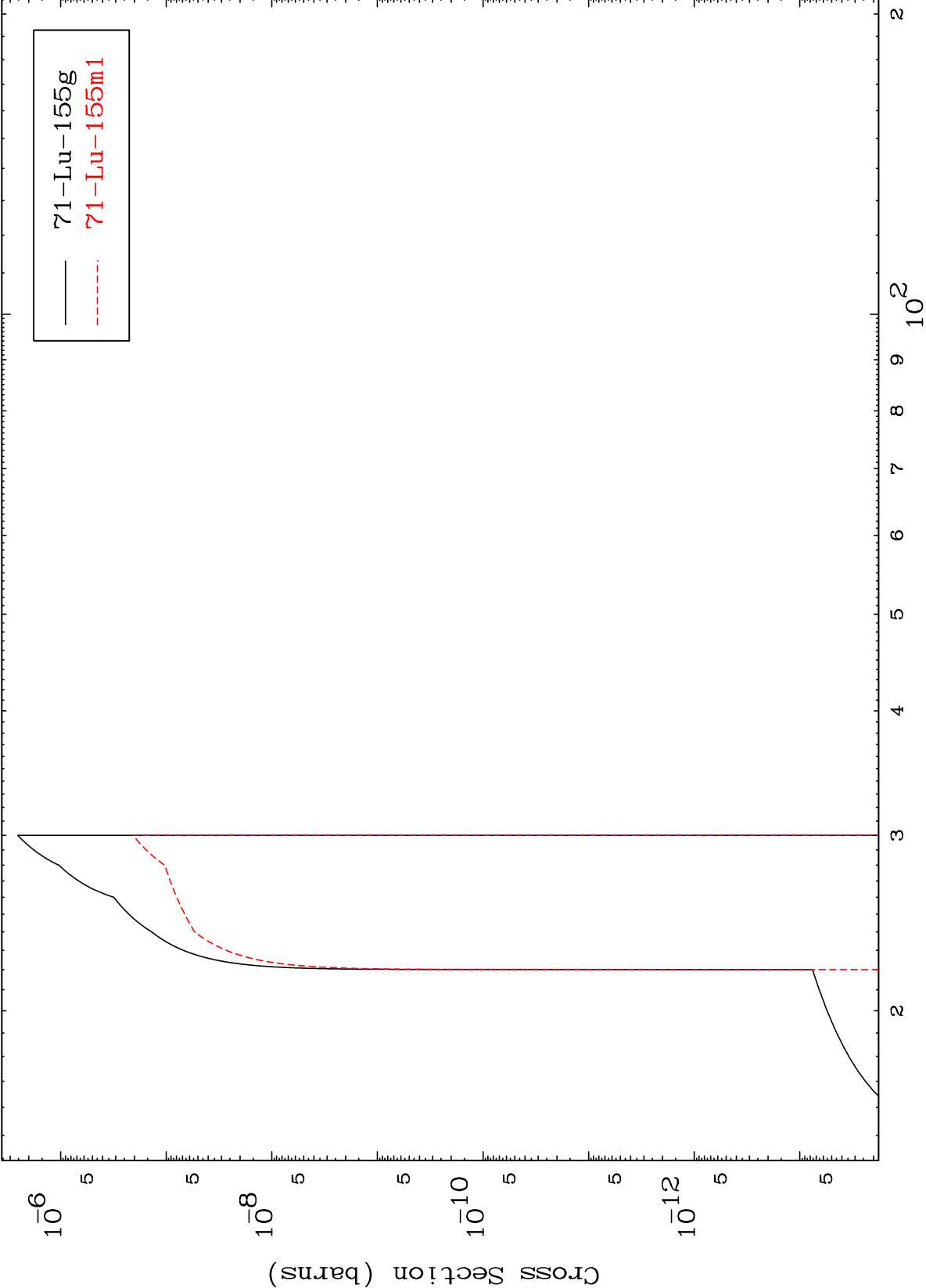
10

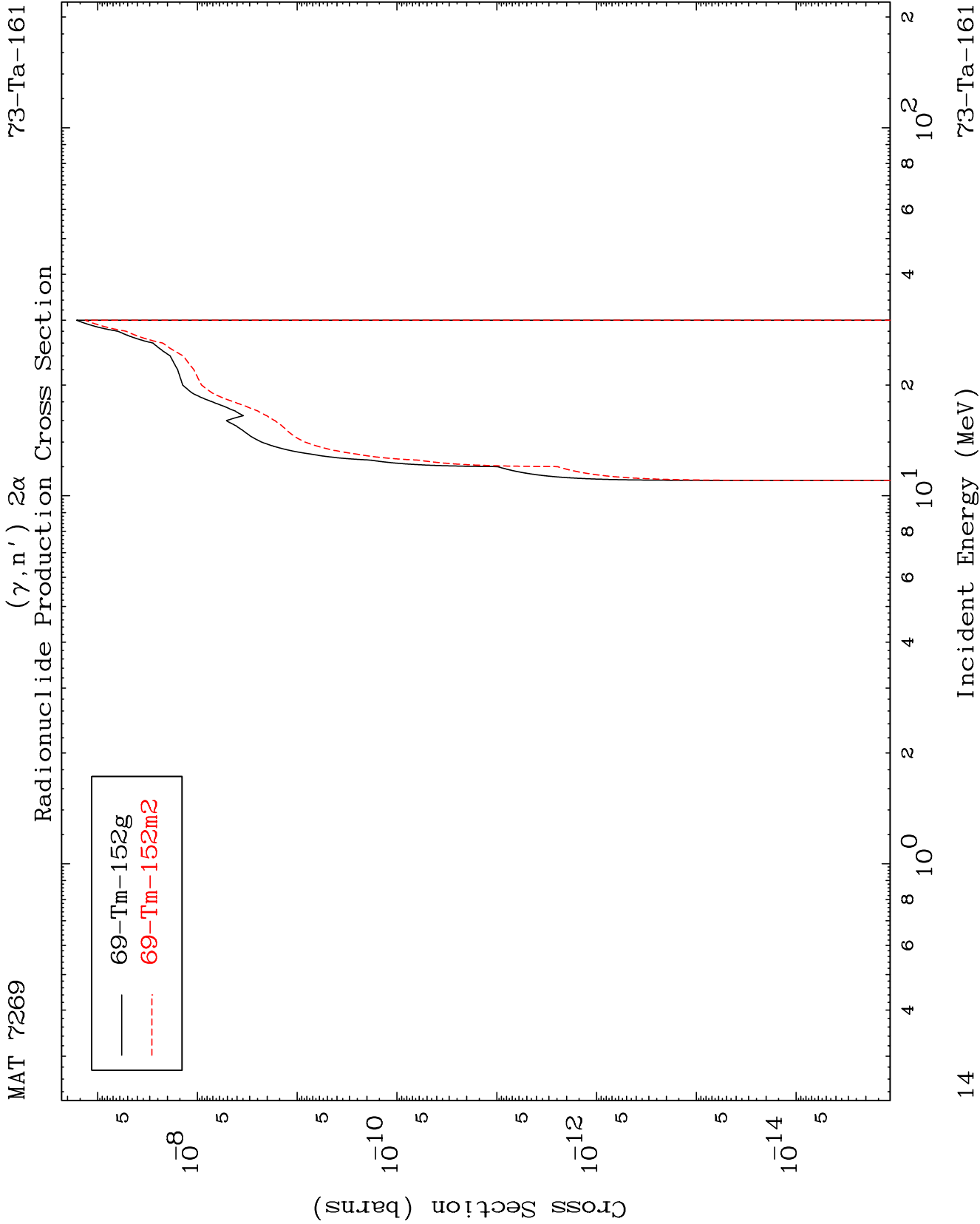
Photon Inelastic
Radionuclide Production Cross Section

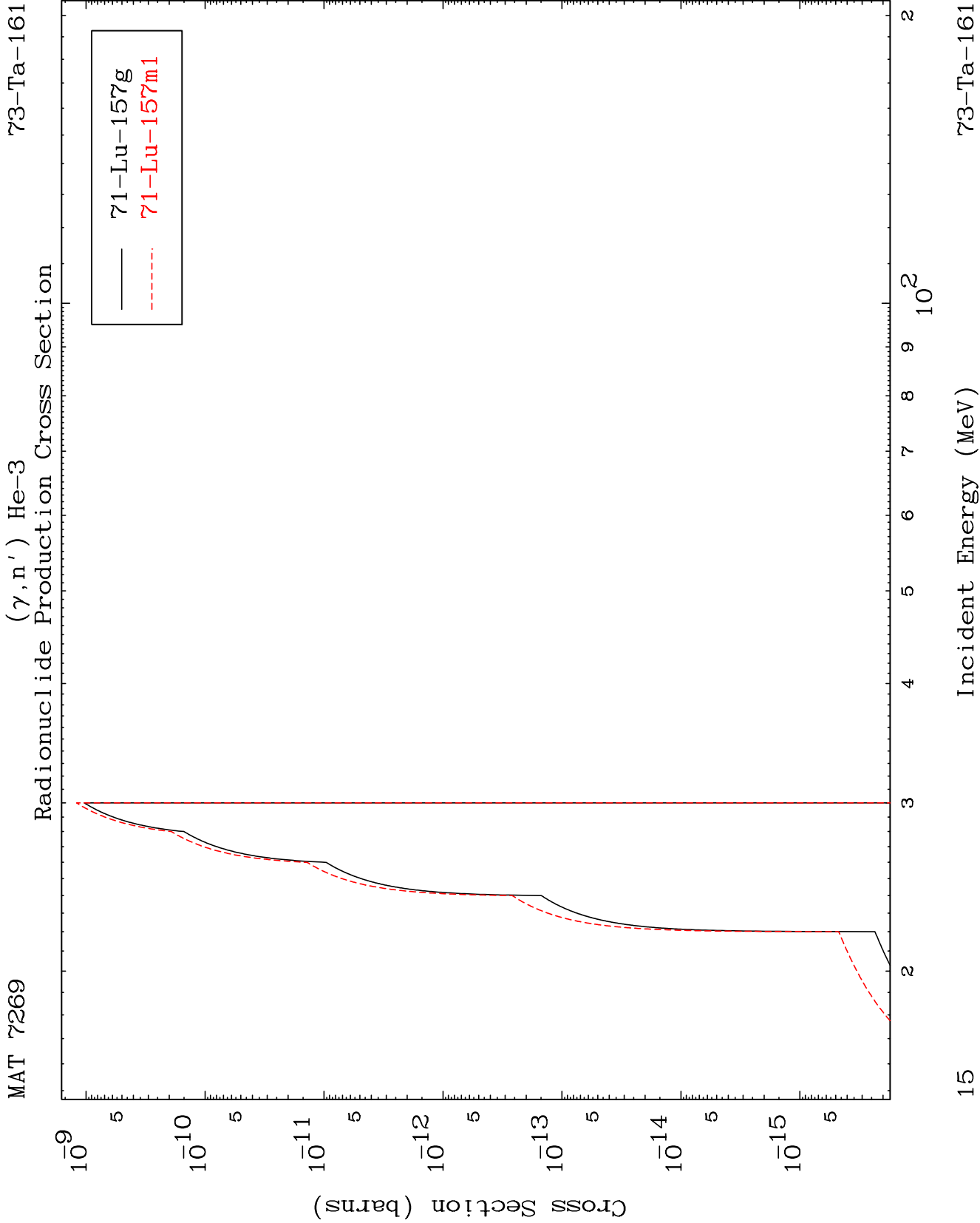




$(\gamma, 2n) \alpha$
Radionuclide Production Cross Section



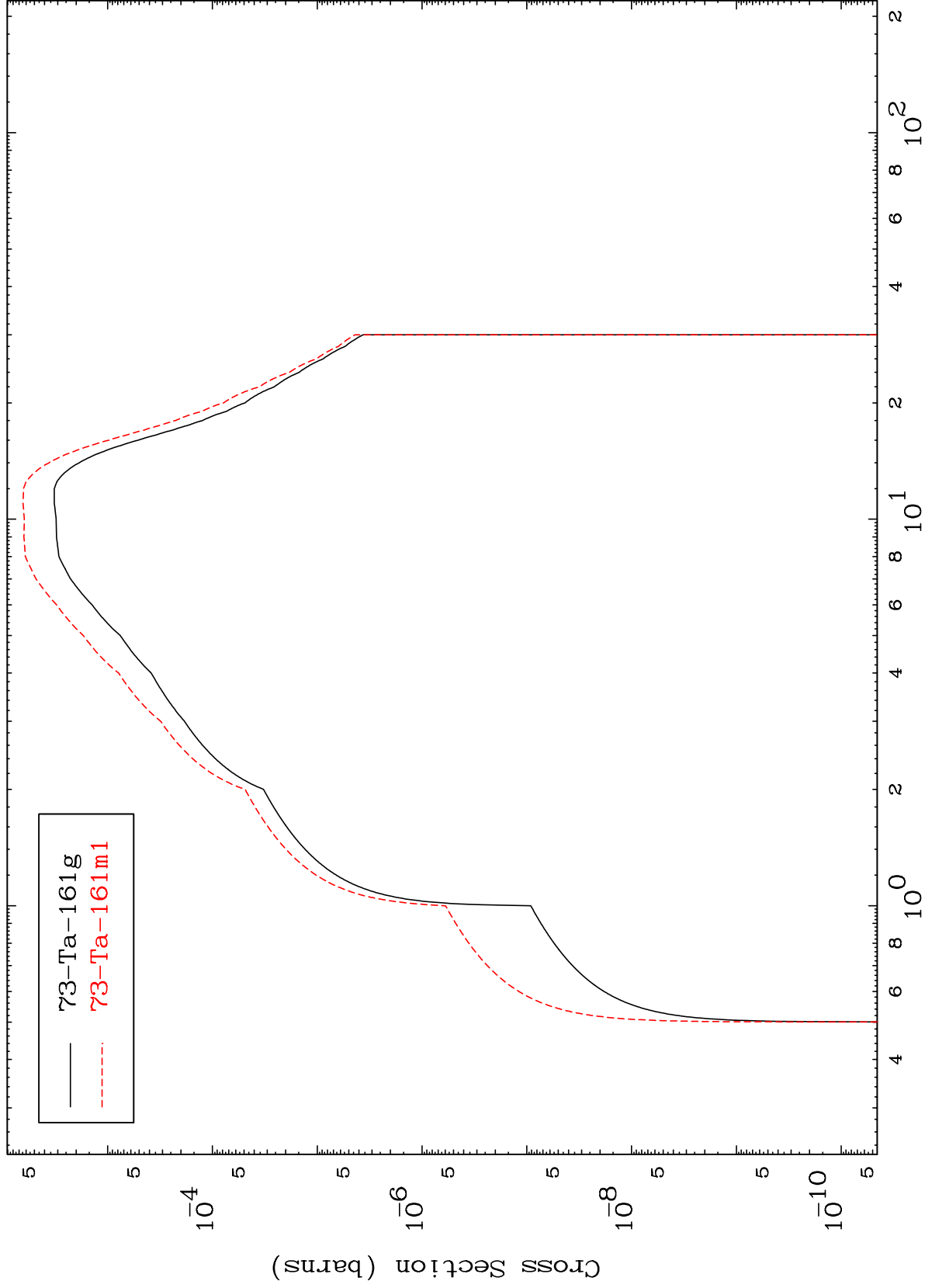




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$^{73}\text{Ta-161}$

Radionuclide Production Cross Section



16

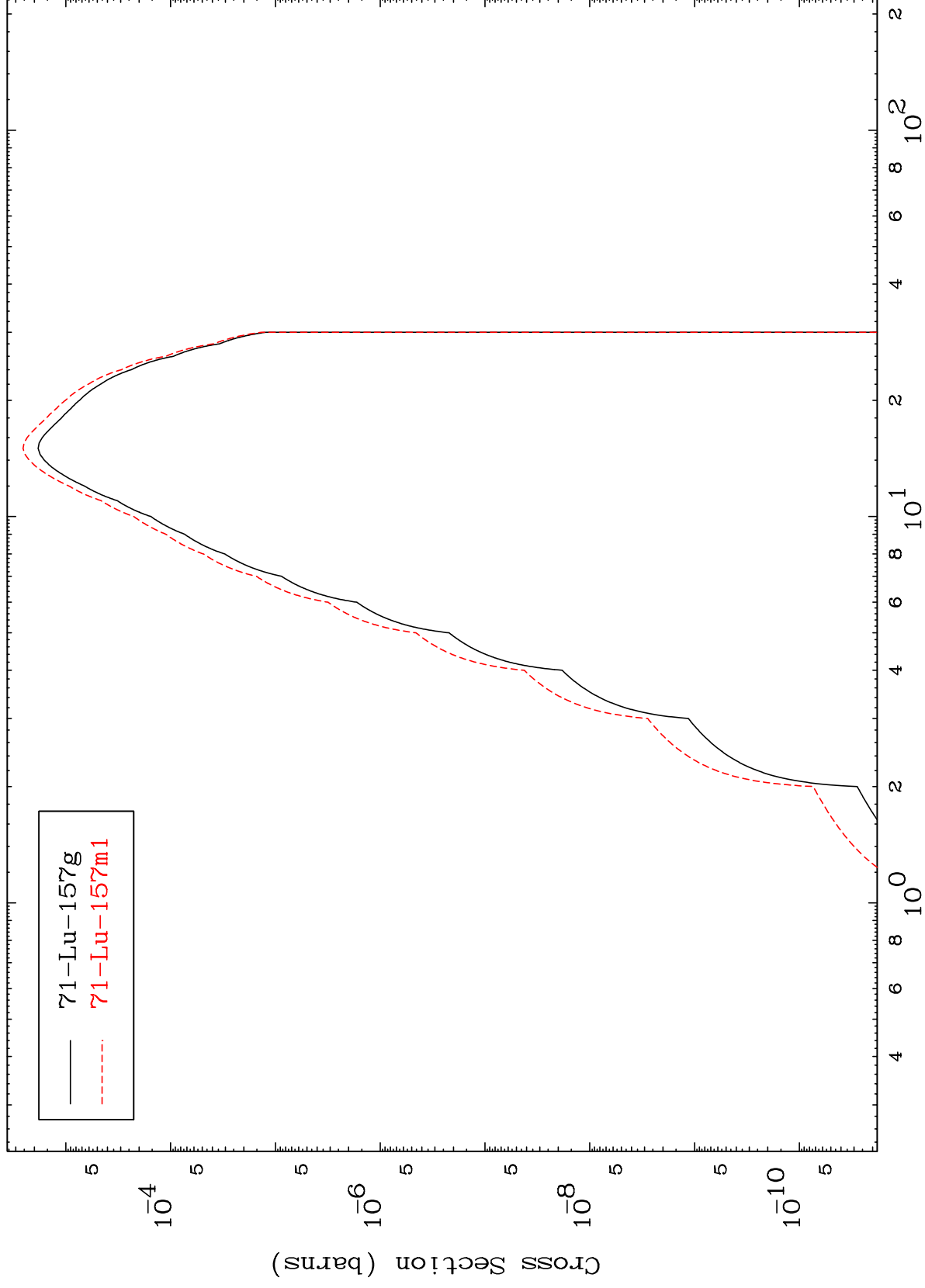
Incident Energy (MeV)

$^{73}\text{Ta-161}$

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73-Ta-161

Radionuclide Production Cross Section
(γ, α)



17

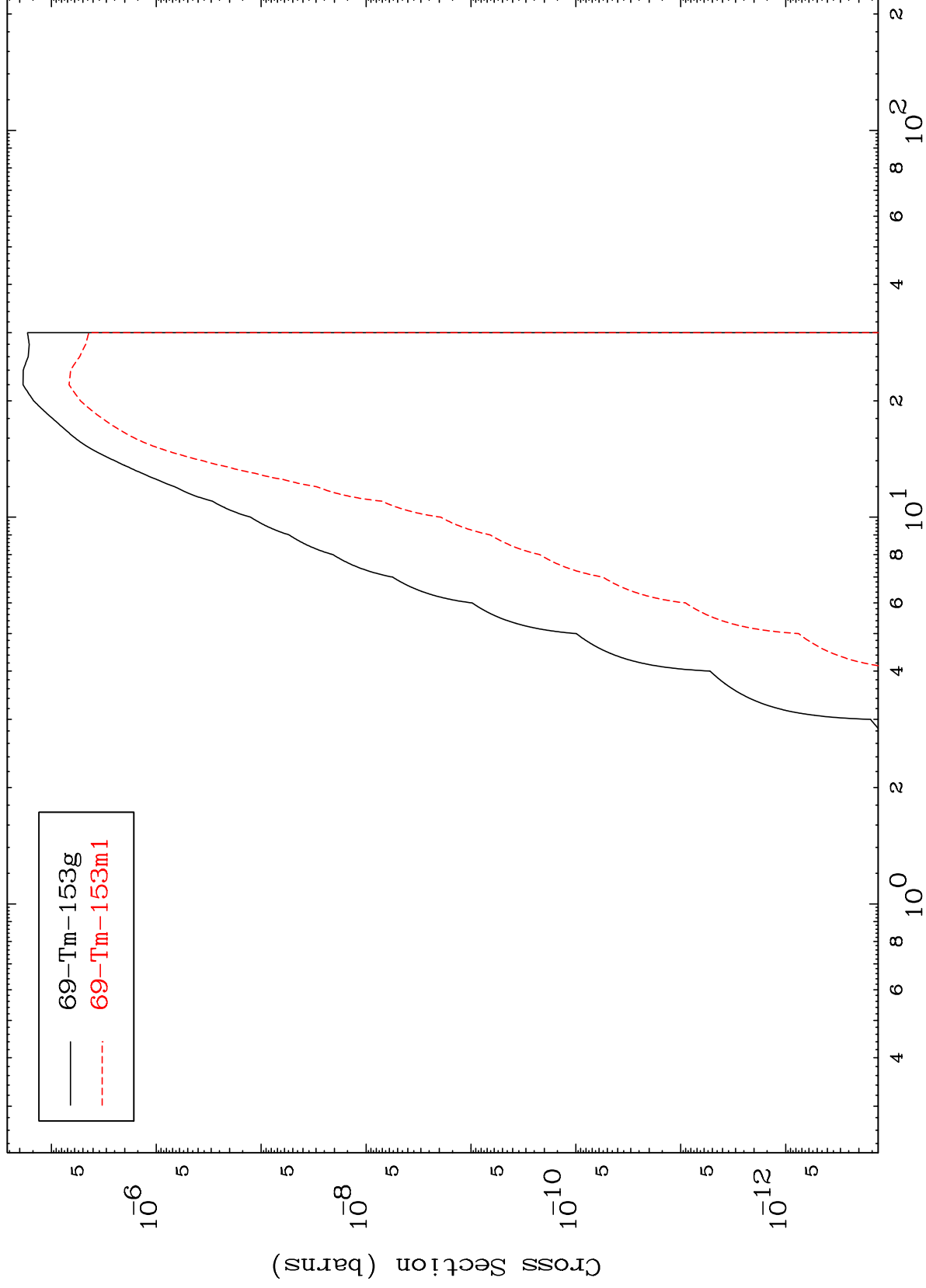
Incident Energy (MeV)

73-Ta-161

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73-Ta-161

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



18

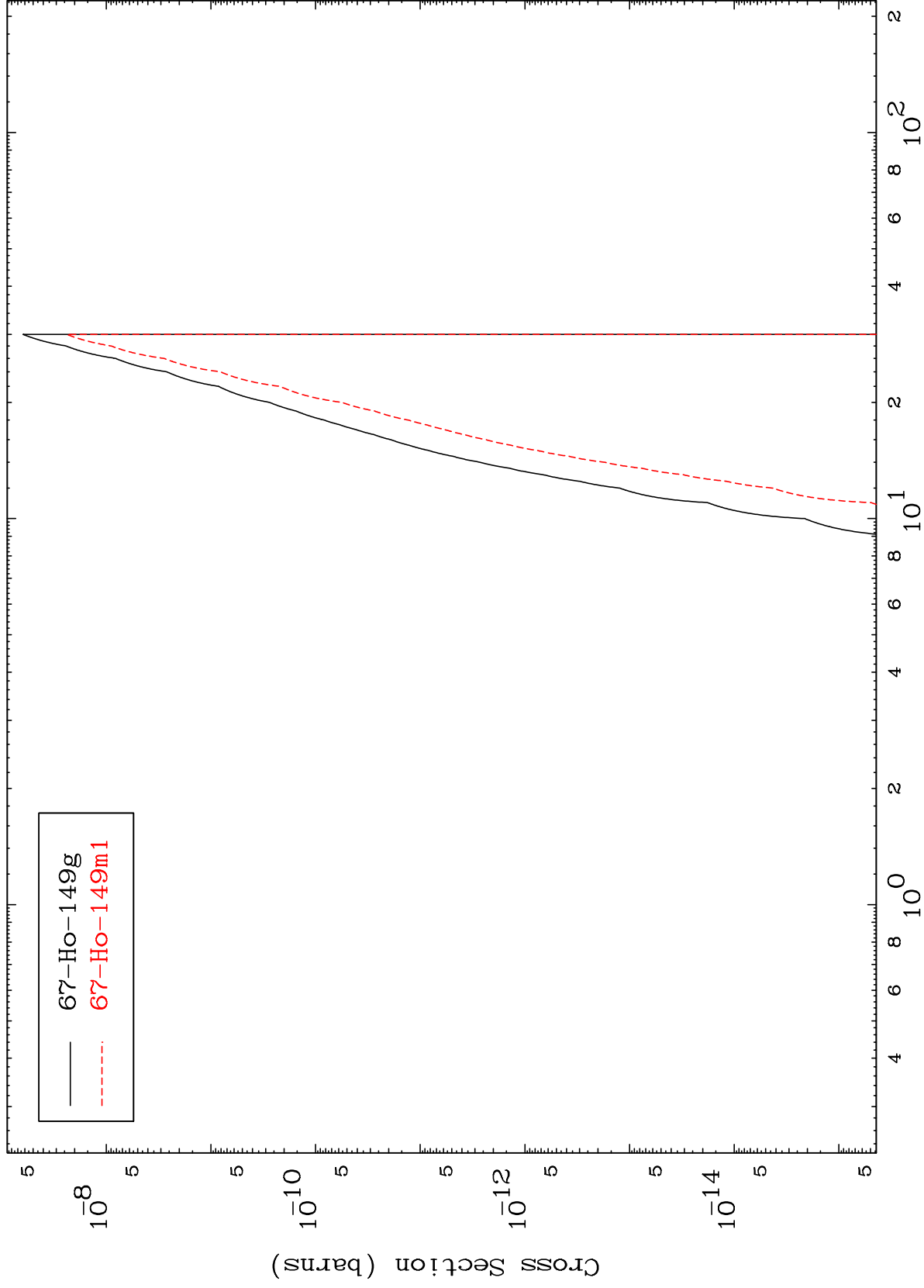
Incident Energy (MeV)

73-Ta-161

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73-Ta-161

$(\gamma, 3\alpha)$
Radionuclide Production Cross Section



19

Incident Energy (MeV)

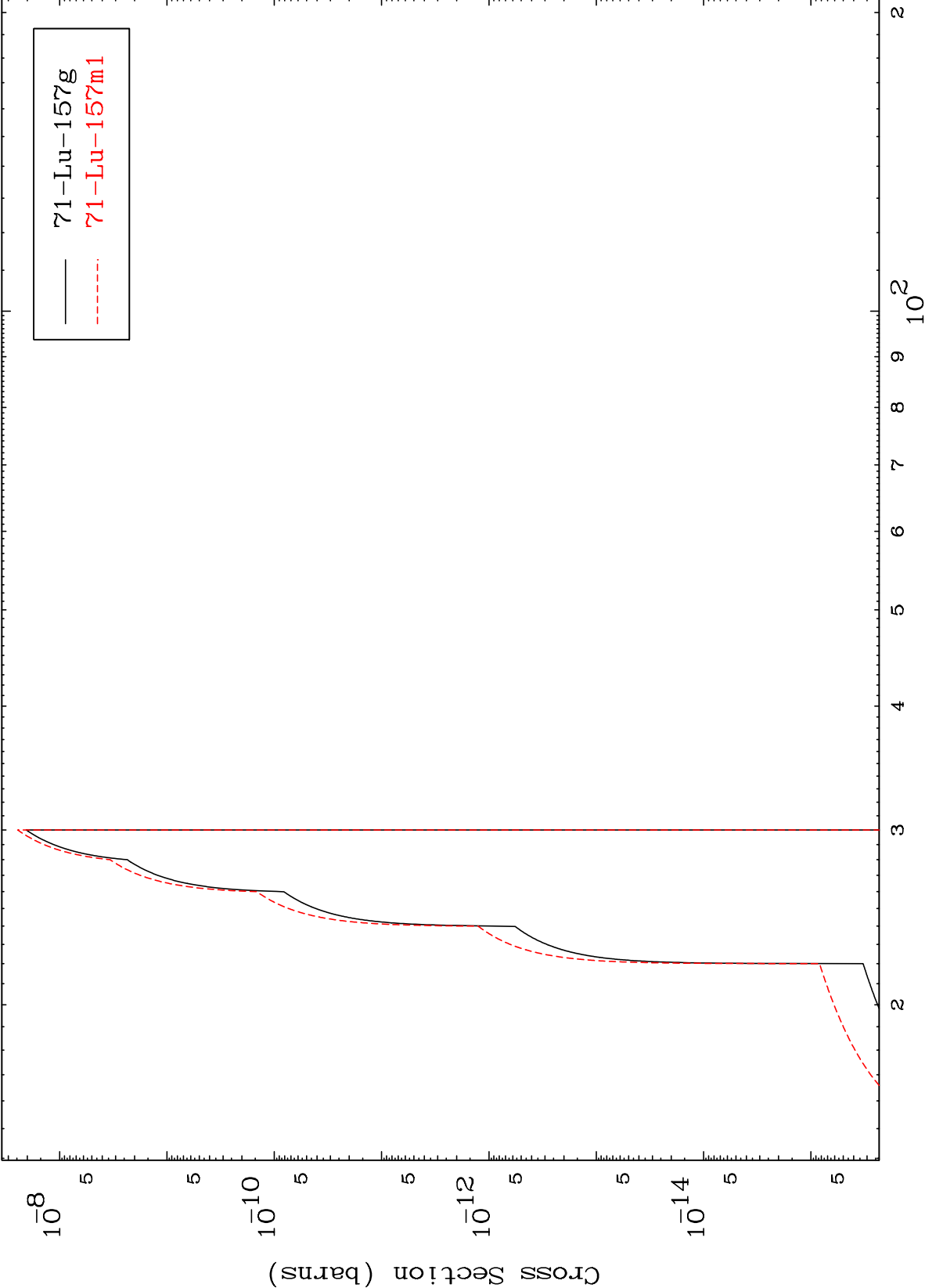
73-Ta-161

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(γ, p) t

73-Ta-161

Radionuclide Production Cross Section



20

Incident Energy (MeV)

73-Ta-161