

Program EVALPLOT
(Version 2018-1)

by

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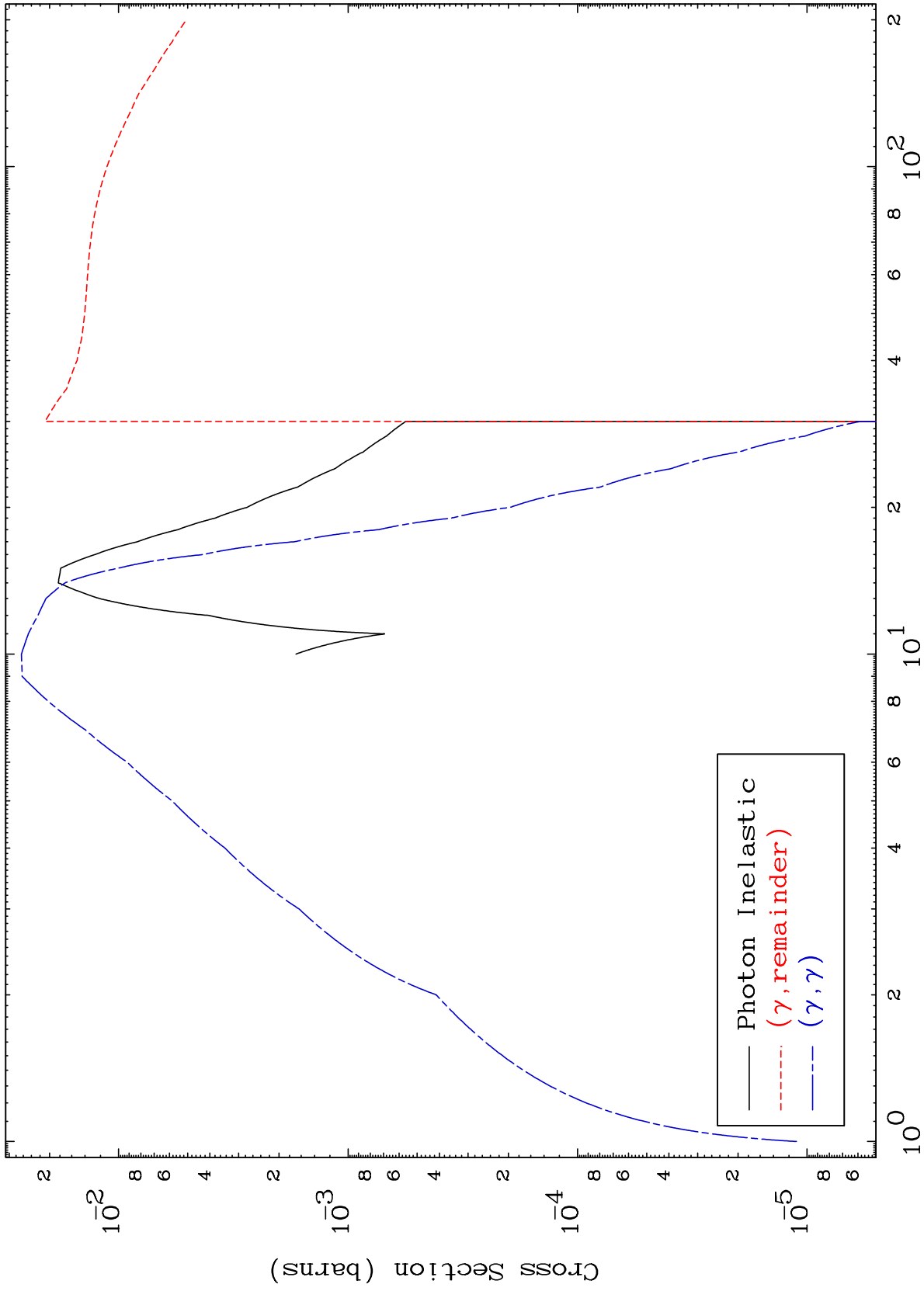
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7265

Photon Major
0 Kelvin Cross Sections

73-Ta-160



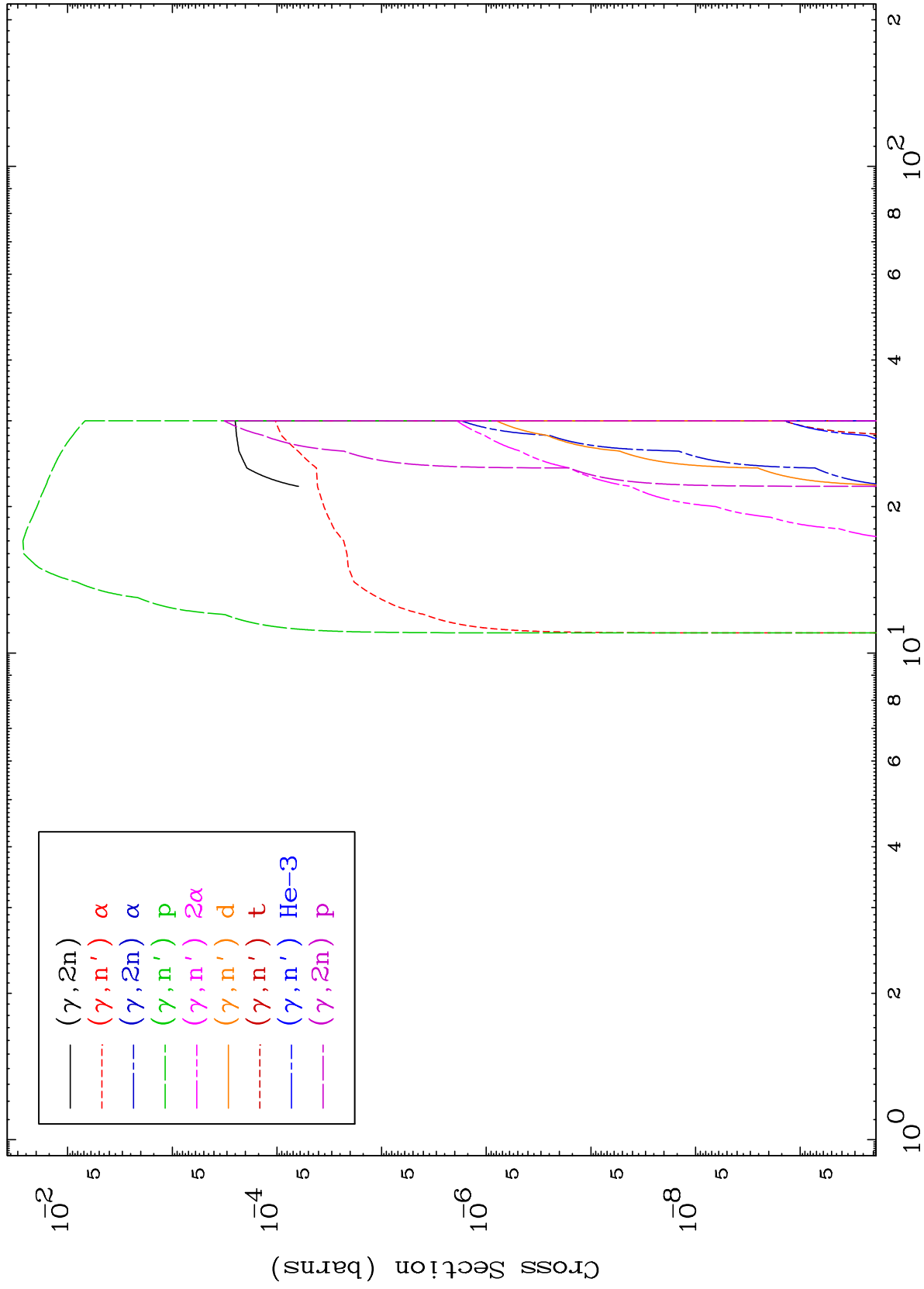
Incident Energy (MeV)

73-Ta-160

MAT 7265

Photon Neutron Production
0 Kelvin Cross Sections

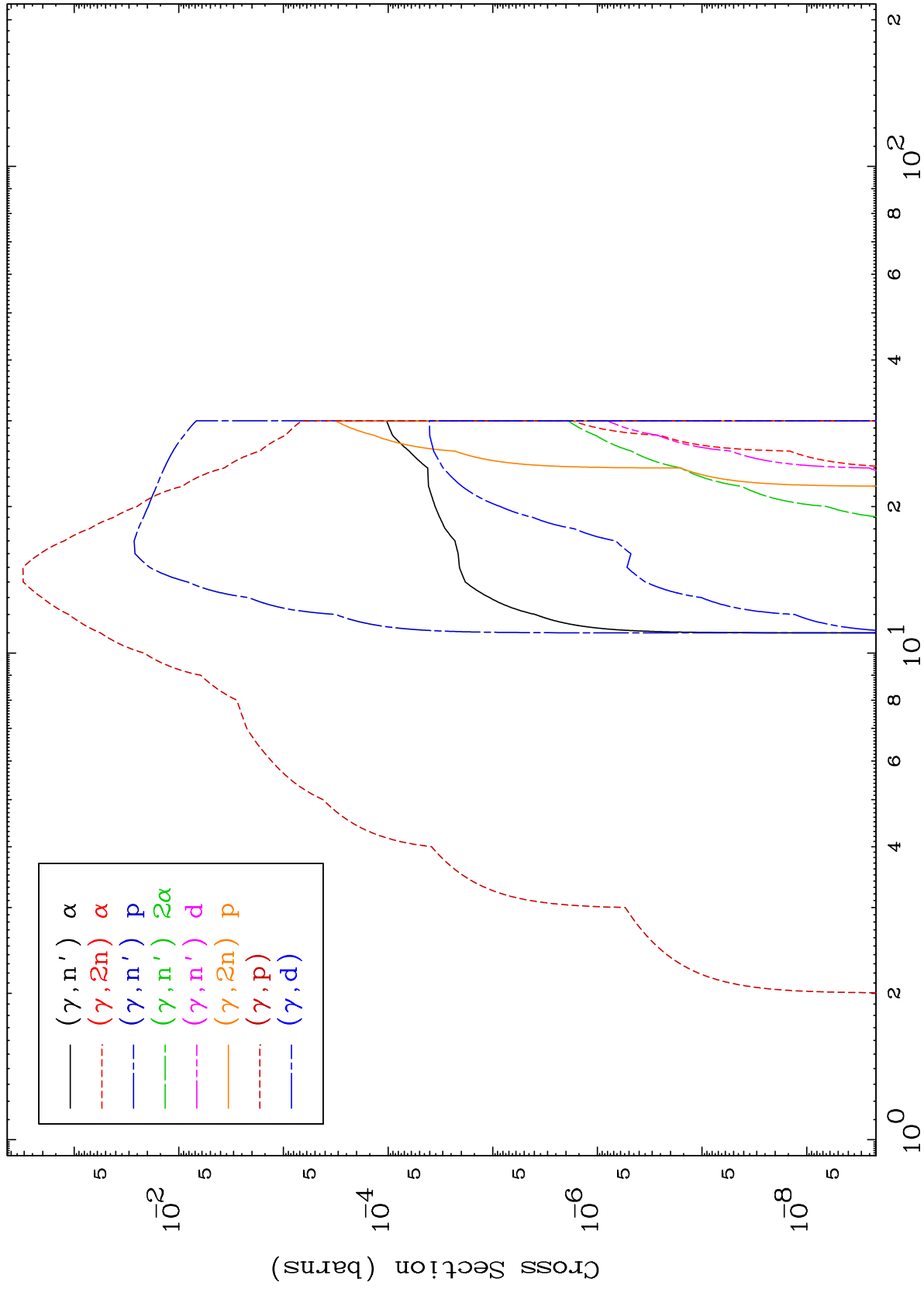
73-Ta-160



MAT 7265

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-160



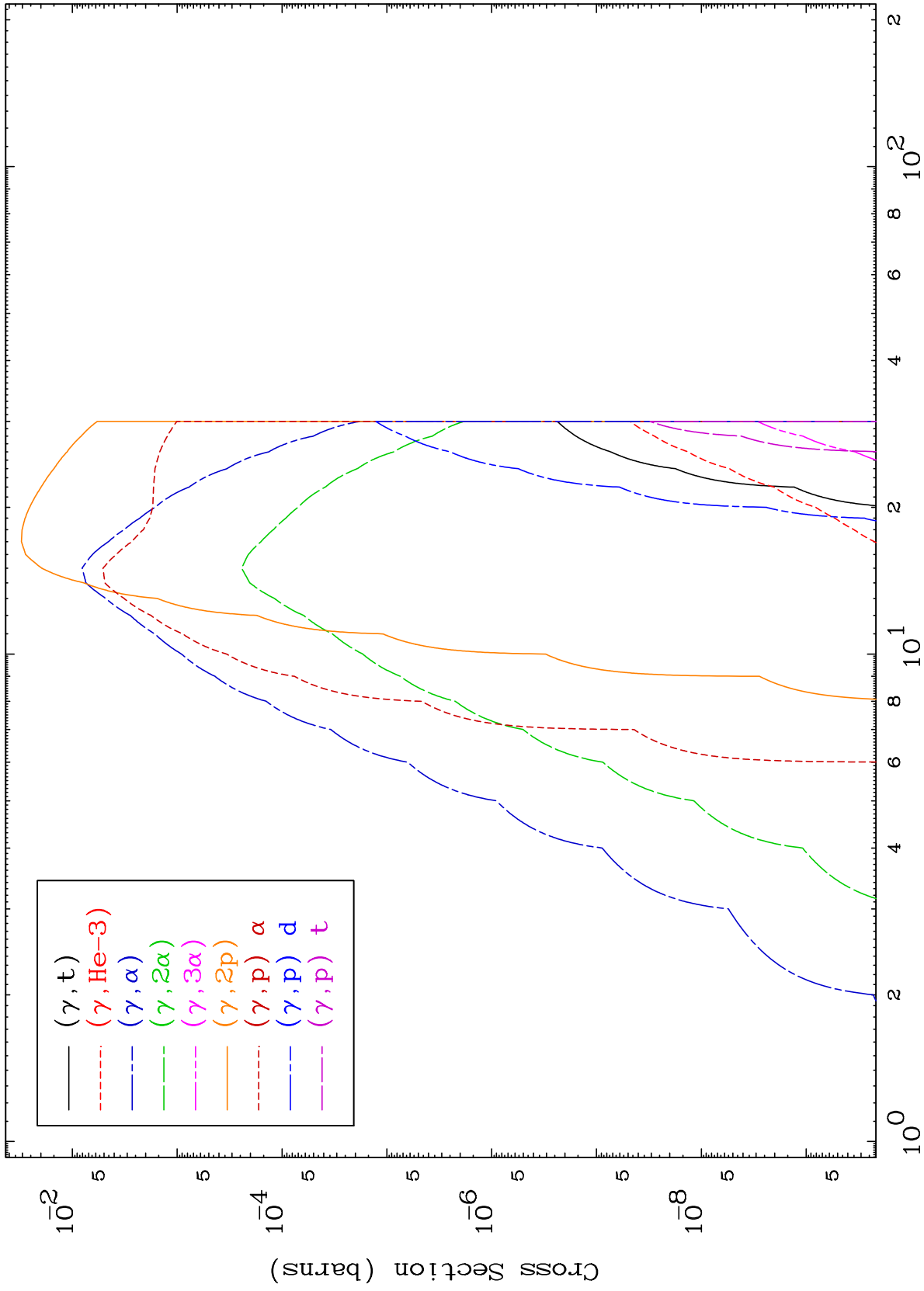
Incident Energy (MeV)

73-Ta-160

MAT 7265

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-160



Incident Energy (MeV)

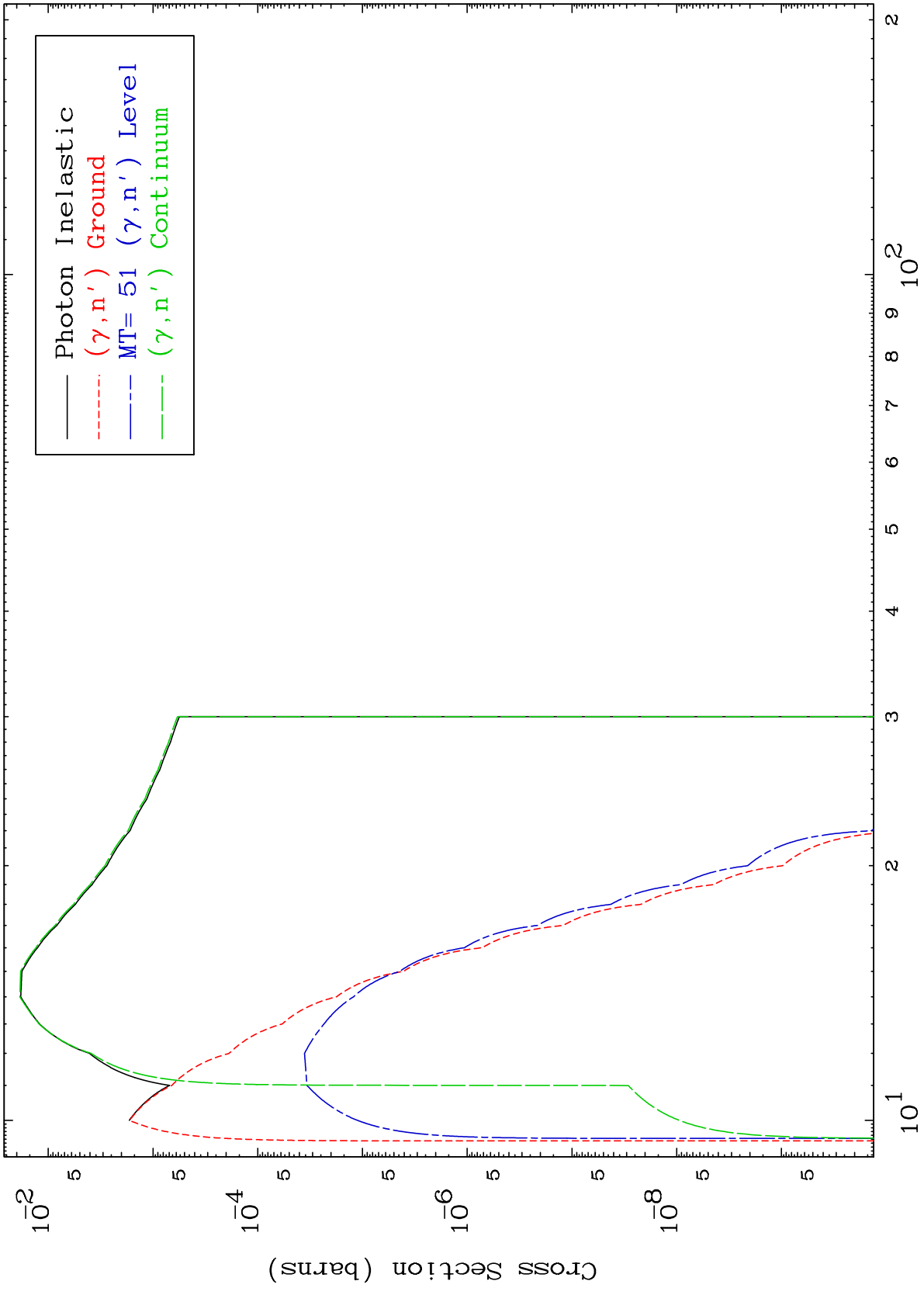
73-Ta-160

MAT 7265

(γ, n') Level

0 Kelvin Cross Sections

73-Ta-160



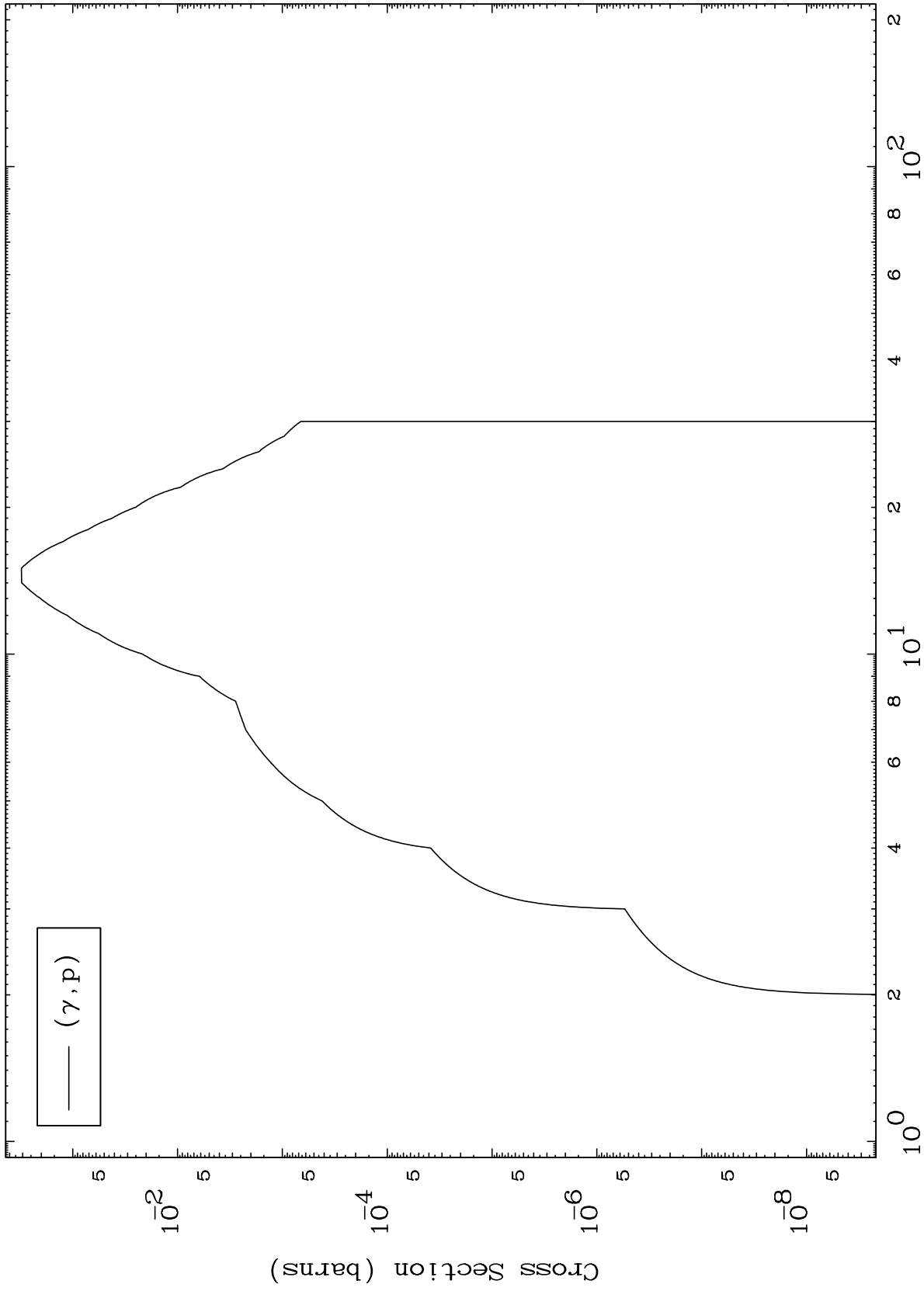
Incident Energy (MeV)

73-Ta-160

MAT 7265

(γ, p) Levels
0 Kelvin Cross Sections

73-Ta-160



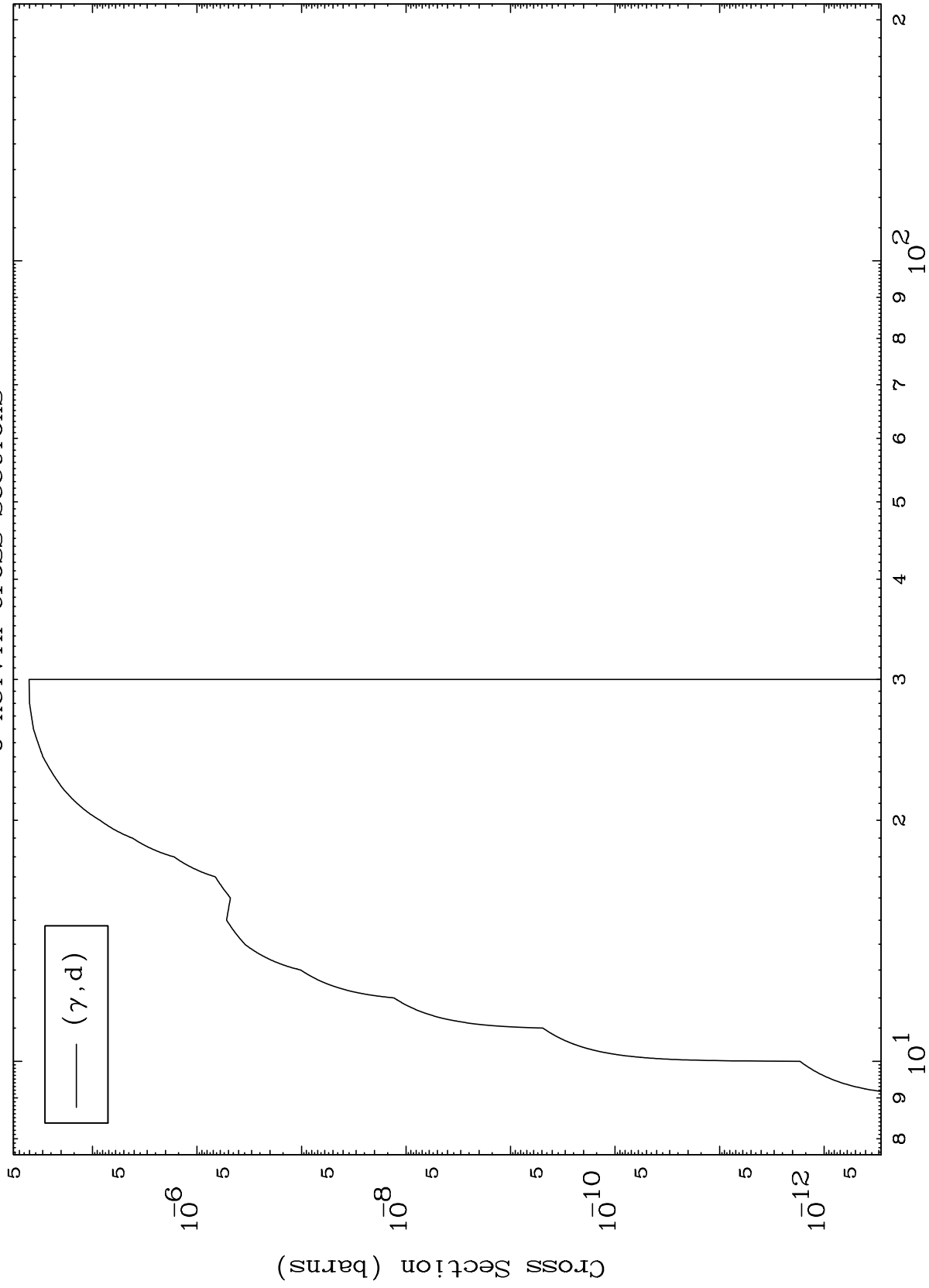
Incident Energy (MeV)

73-Ta-160

MAT 7265

(γ, d) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta-160}$



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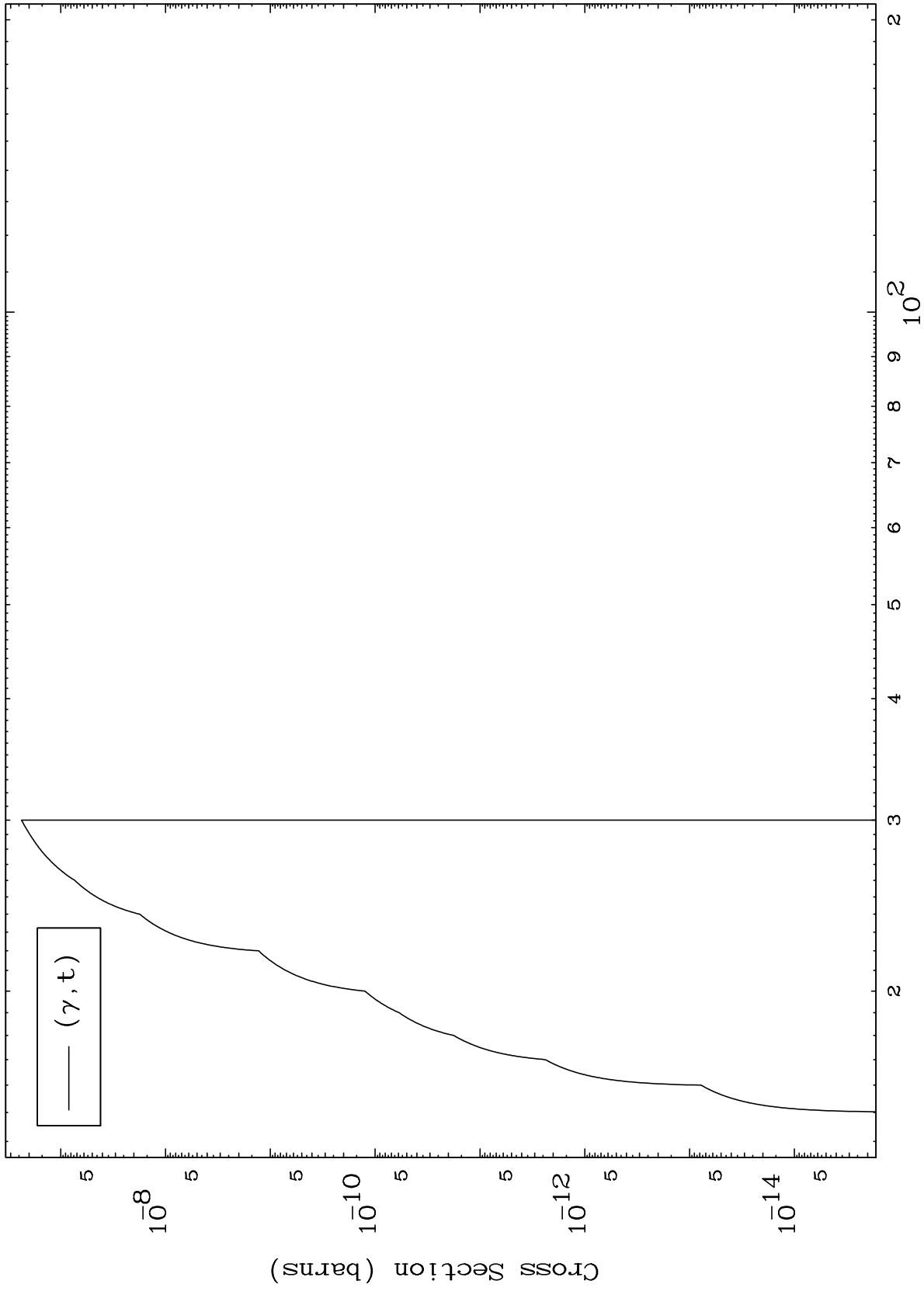
Incident Energy (MeV)

$^{73}\text{Ta-160}$

MAT 7265

(γ, t) Levels
0 Kelvin Cross Sections

⁷³Ta-160



8

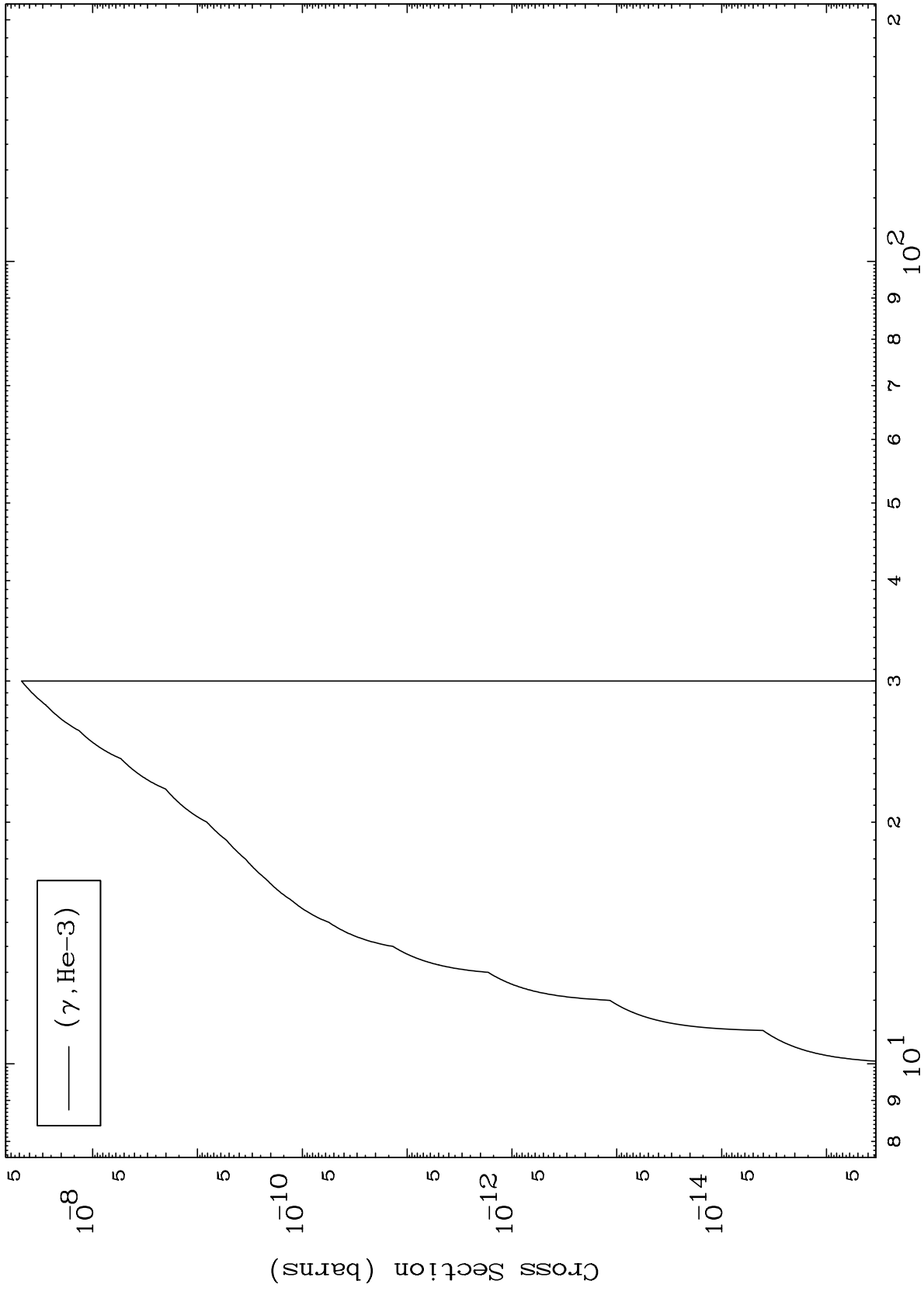
Incident Energy (MeV)

⁷³Ta-160

MAT 7265

(γ ,He3) Levels
0 Kelvin Cross Sections

73-Ta-160



(γ , He-3)

9

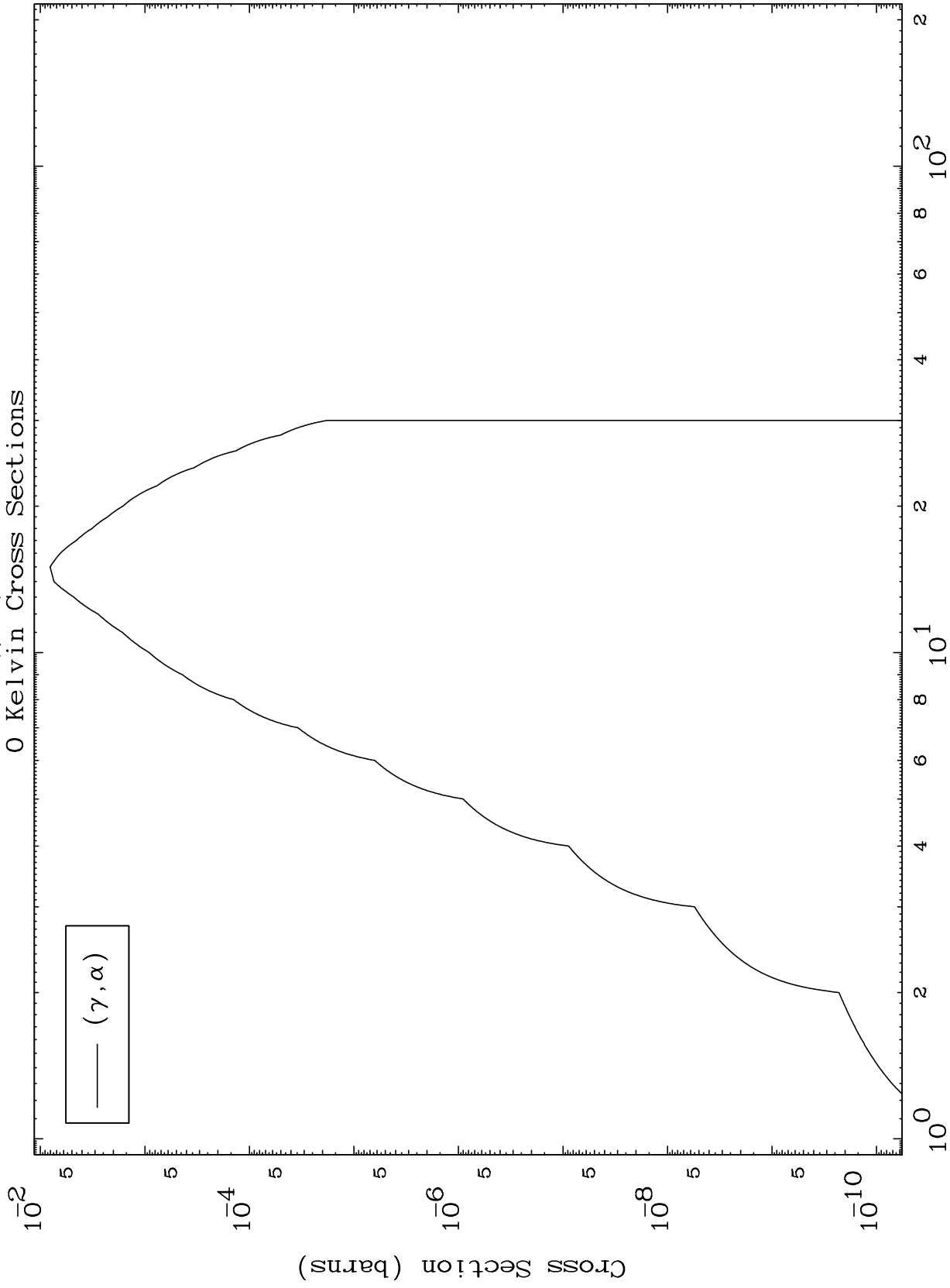
Incident Energy (MeV)

73-Ta-160

MAT 7265

(γ, α) Levels
0 Kelvin Cross Sections

73-Ta-160



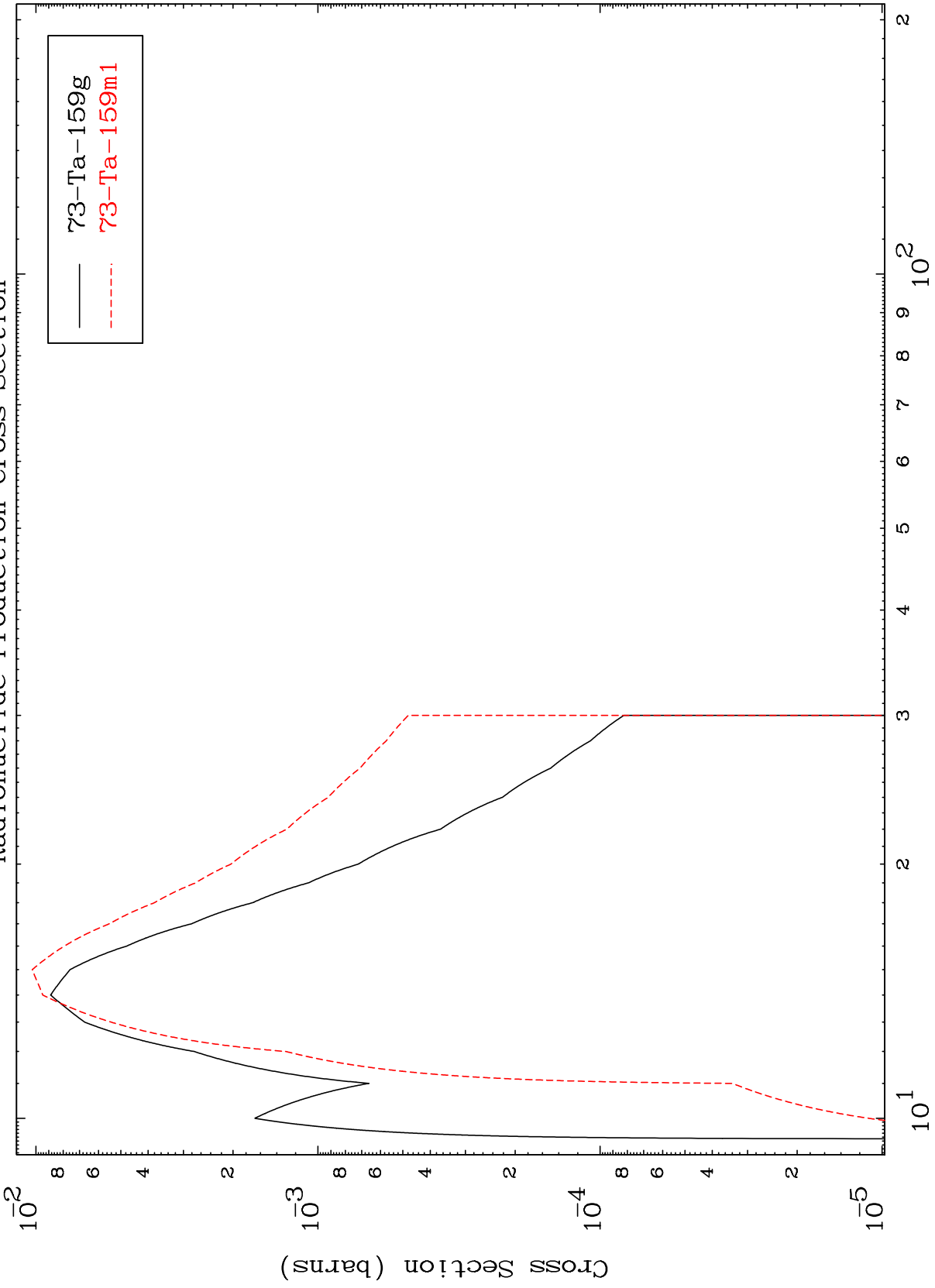
Incident Energy (MeV)

73-Ta-160

MAT 7265

Photon Inelastic
Radionuclide Production Cross Section

⁷³Ta-160



11

Incident Energy (MeV)

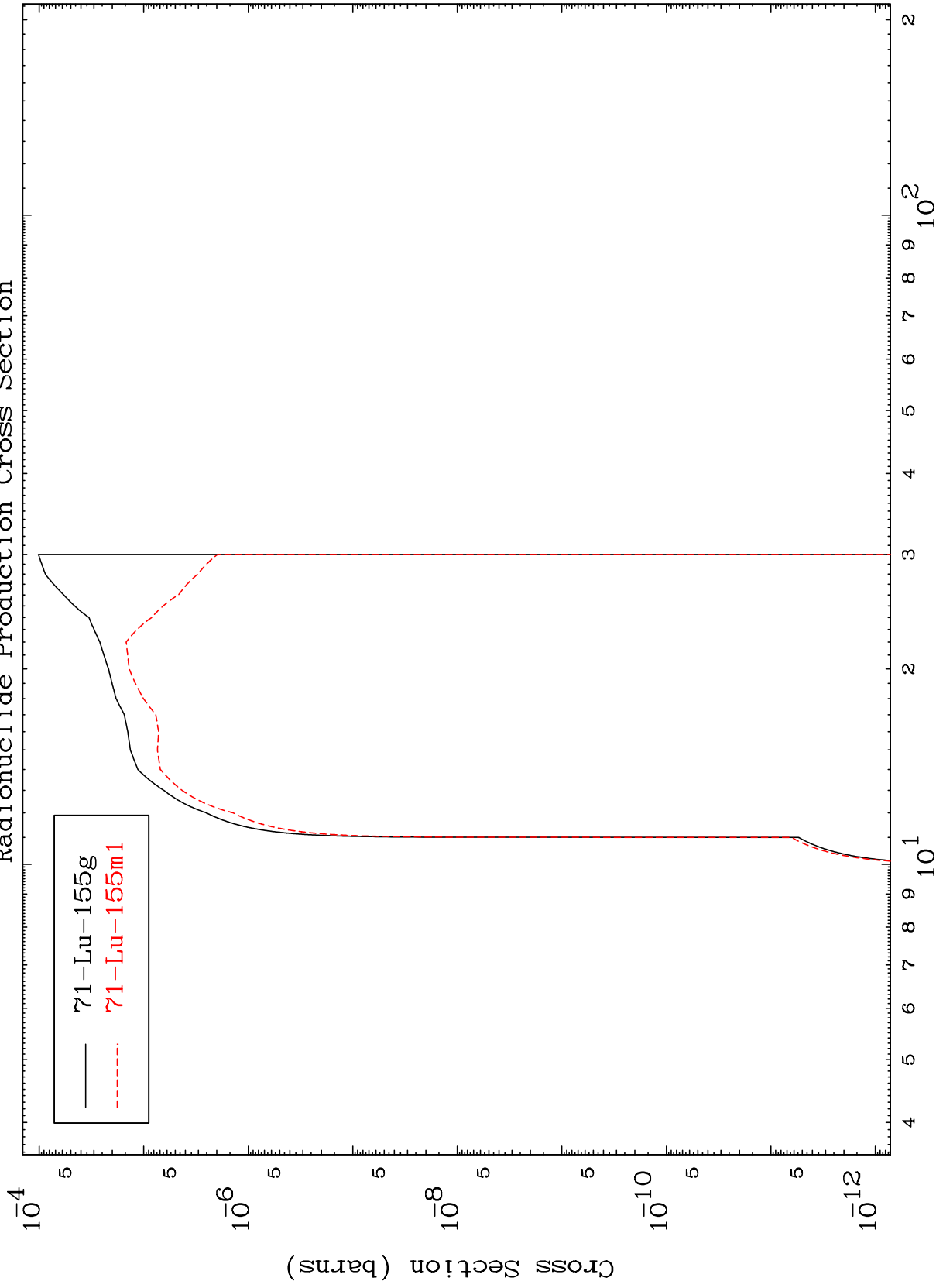
⁷³Ta-160

MAT 7265

(γ, n') α

⁷³Ta-160

Radionuclide Production Cross Section



12

Incident Energy (MeV)

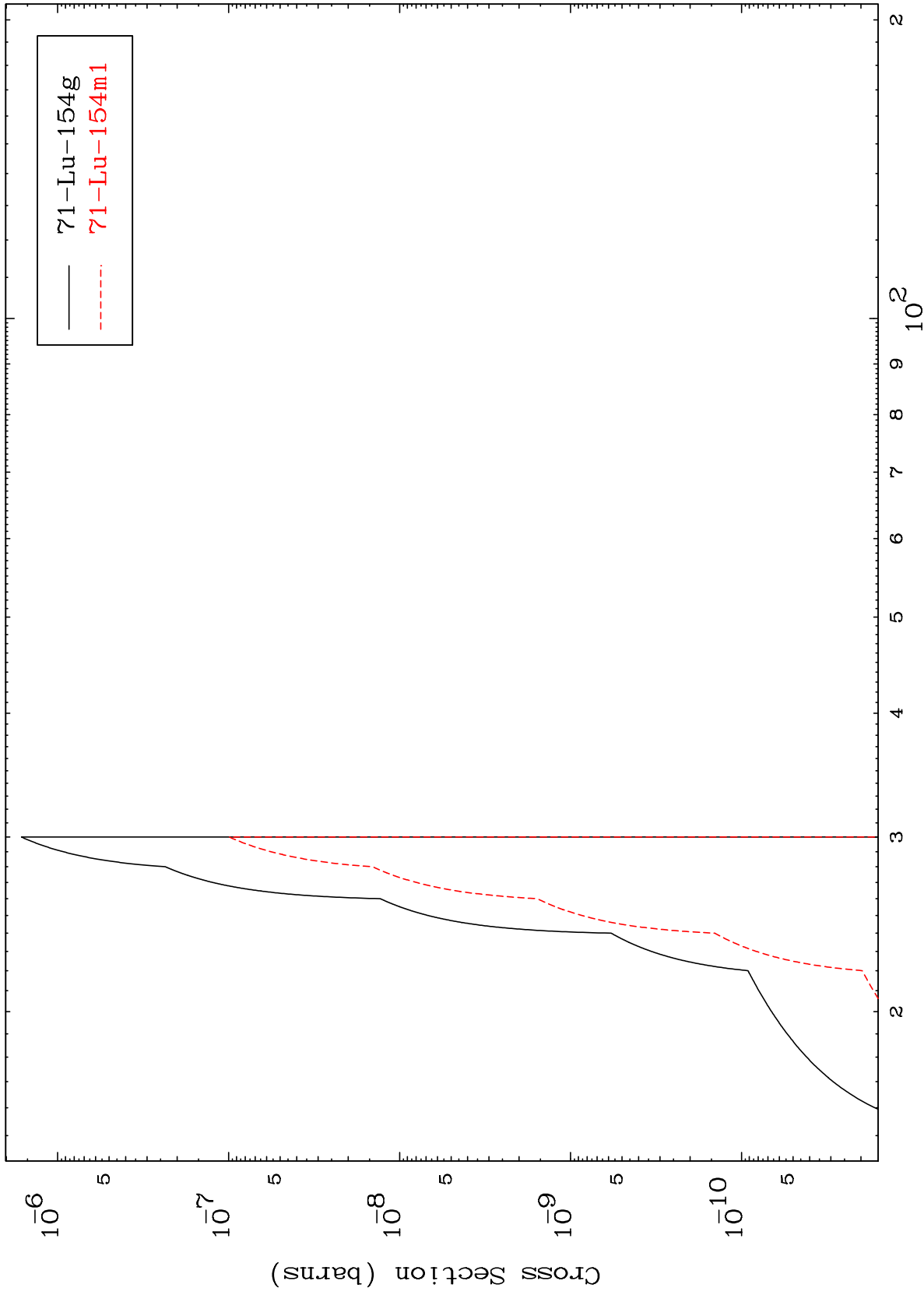
⁷³Ta-160

MAT 7265

$(\gamma, 2n) \alpha$

$^{73}\text{Ta-160}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

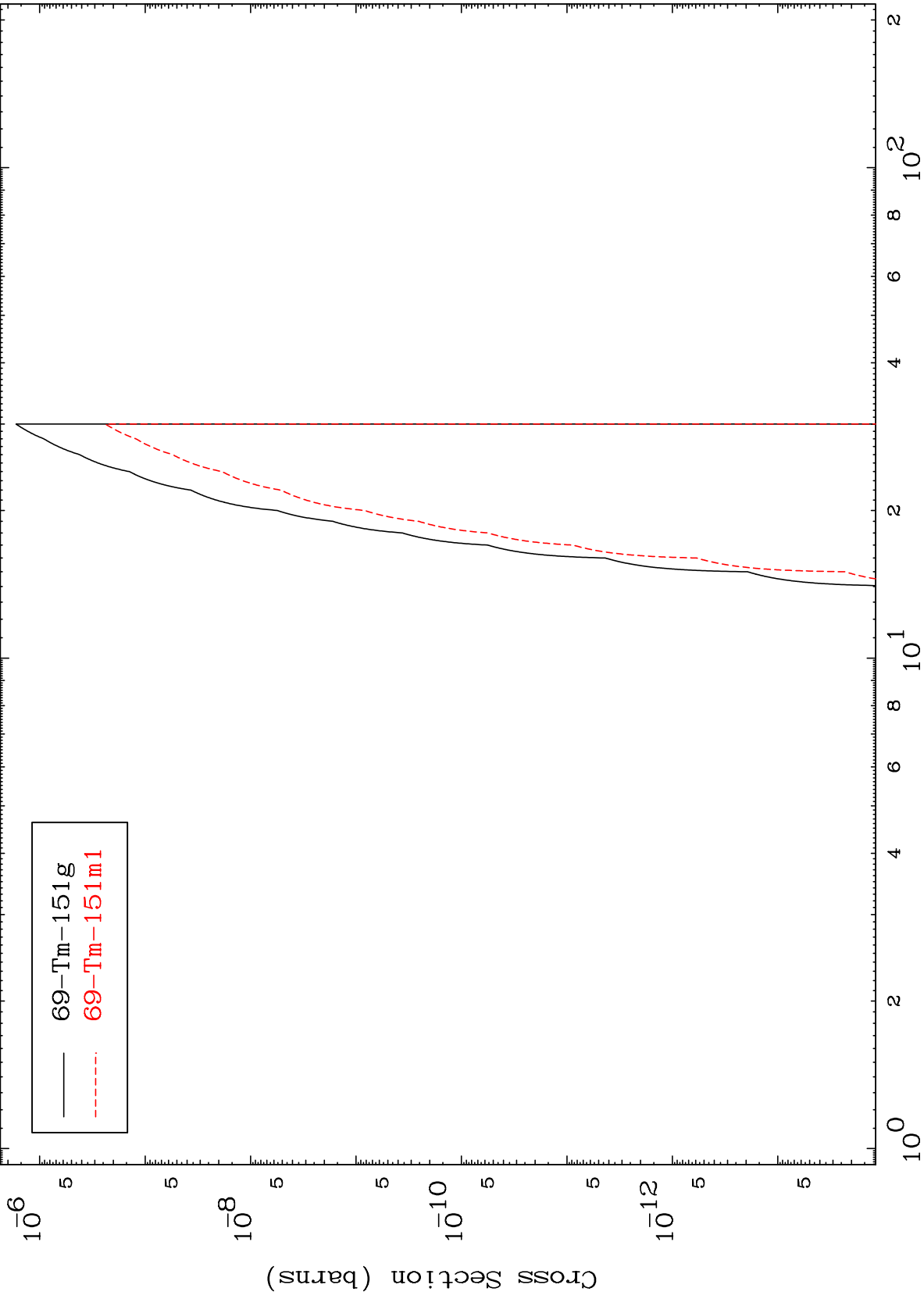
$^{73}\text{Ta-160}$

MAT 7265

(γ, n') 2α

$^{73}\text{Ta-160}$

Radionuclide Production Cross Section



— $^{69}\text{Tm-151g}$
- - - $^{69}\text{Tm-151m1}$

14

Incident Energy (MeV)

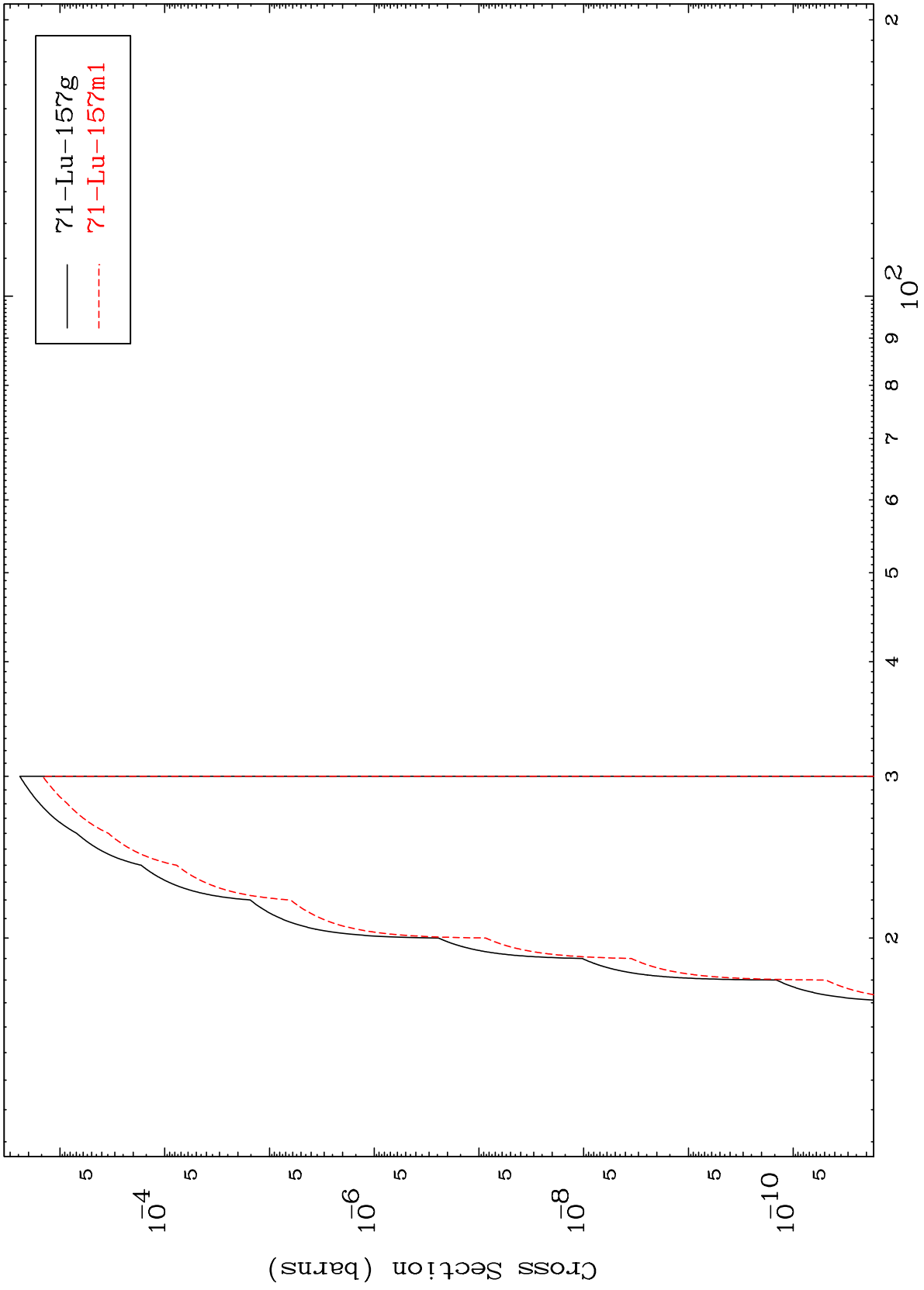
$^{73}\text{Ta-160}$

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($\gamma, 2n$) p

73-Ta-160

Radionuclide Production Cross Section



15

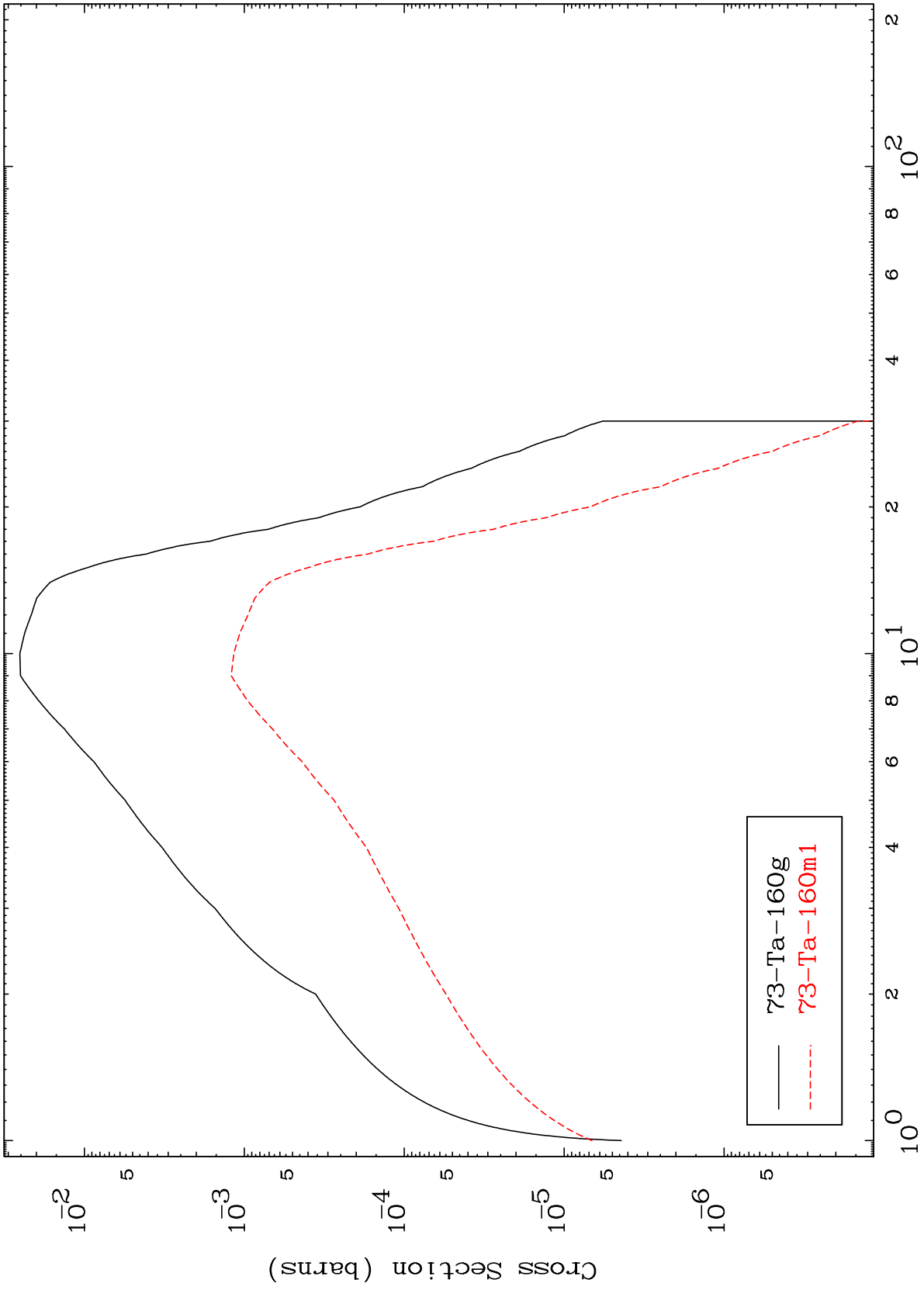
Incident Energy (MeV)

73-Ta-160

MAT 7265

⁷³Ta-160

Radionuclide Production Cross Section
(γ, γ)



⁷³Ta-160

Incident Energy (MeV)

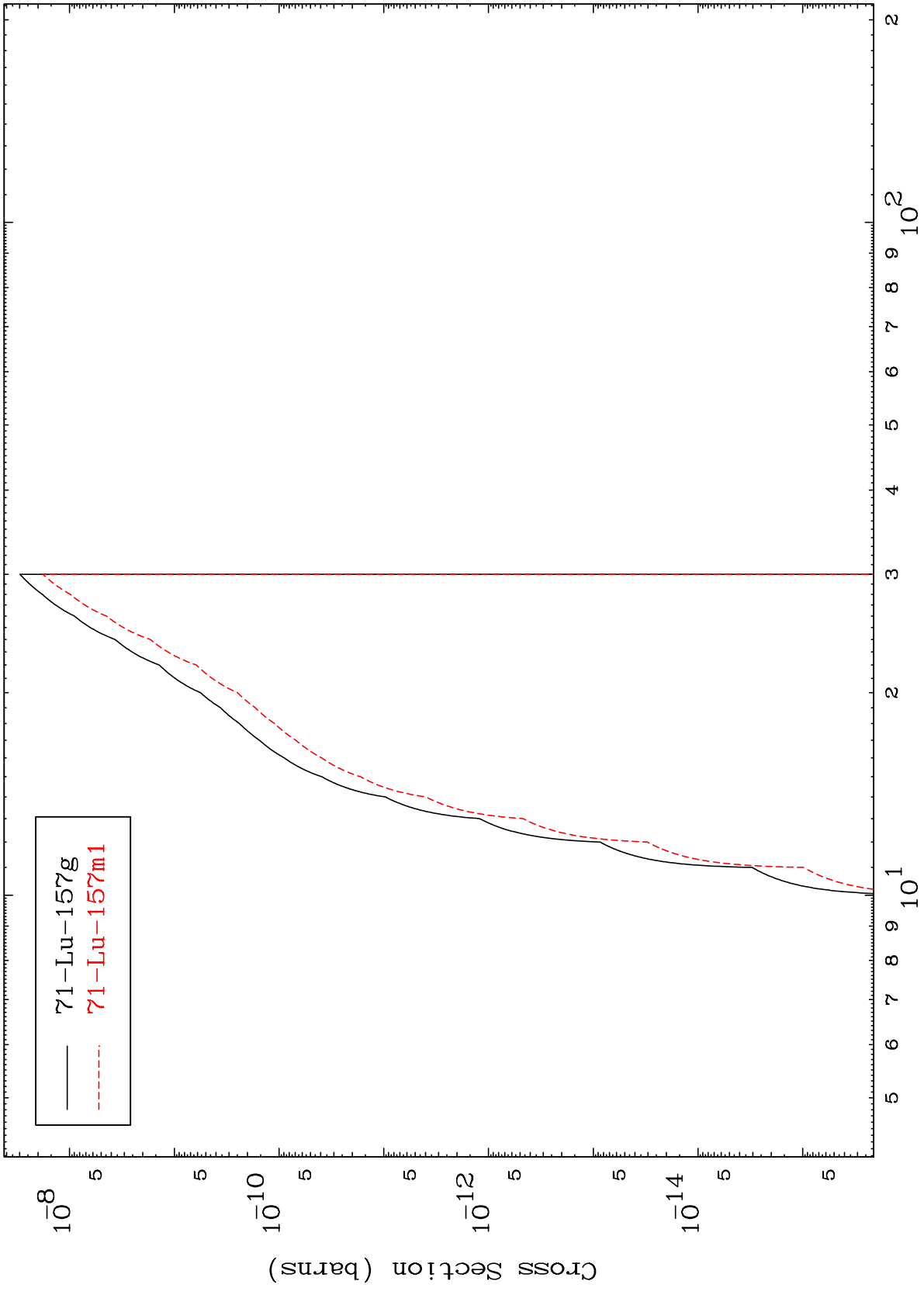
16

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

$^{73}\text{Ta-160}$

Radionuclide Production Cross Section



17

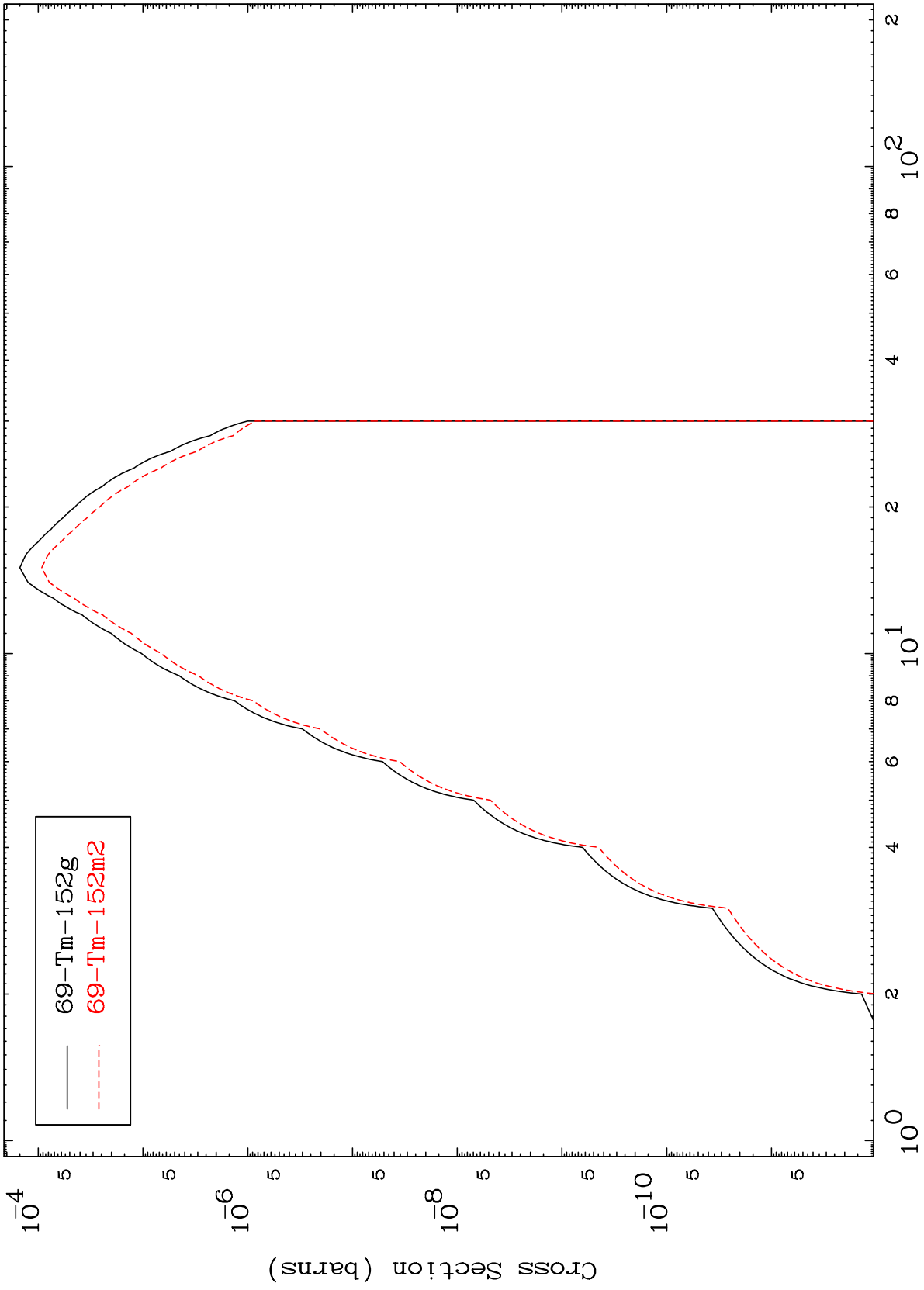
Incident Energy (MeV)

$^{73}\text{Ta-160}$

MAT 7265

73-Ta-160

Radionuclide Production Cross Section

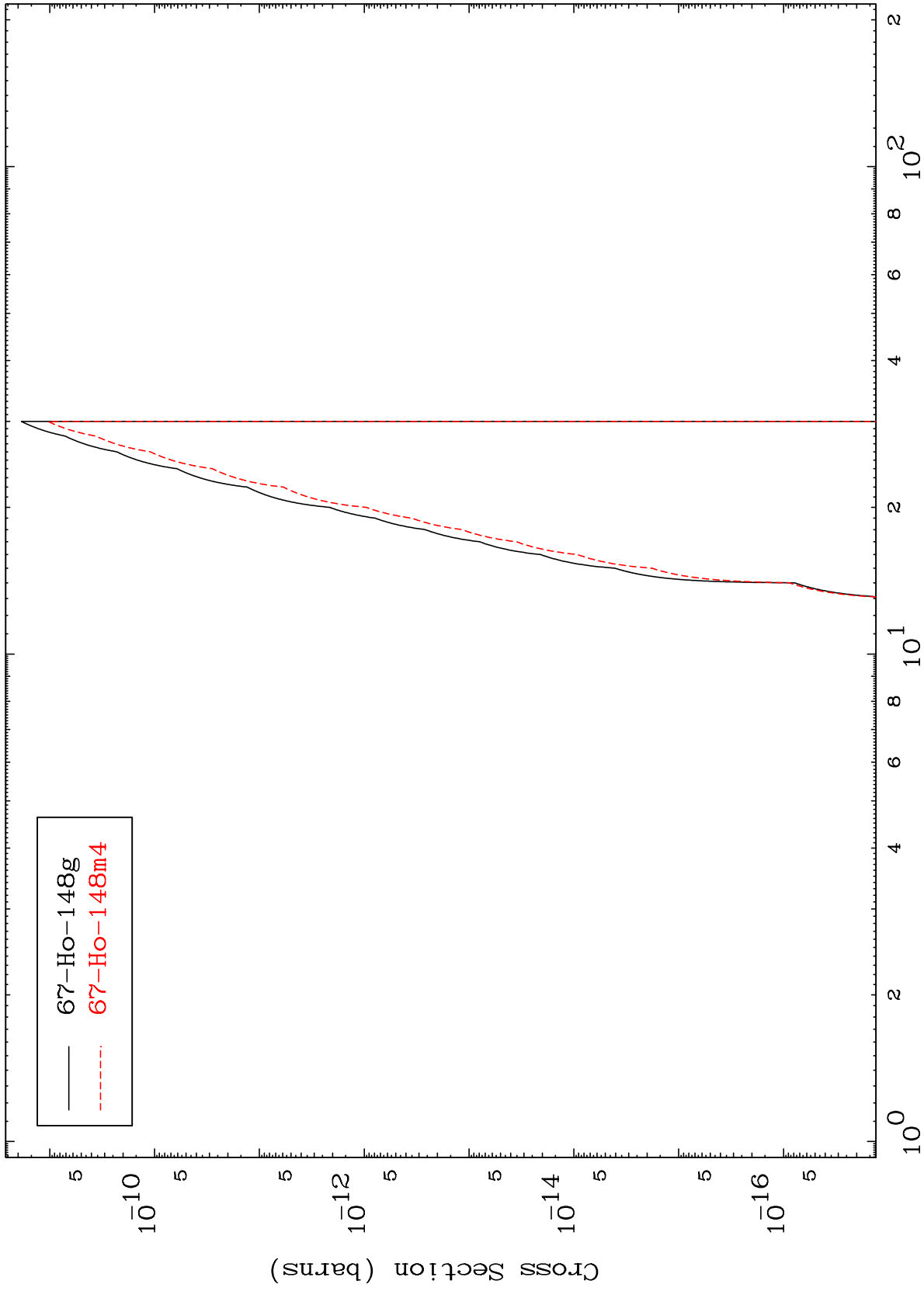


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($\gamma, 3\alpha$)

⁷³Ta-160

Radionuclide Production Cross Section



19

Incident Energy (MeV)

⁷³Ta-160

MAT 7265

(γ, p) d

73-Ta-160

Radionuclide Production Cross Section

