

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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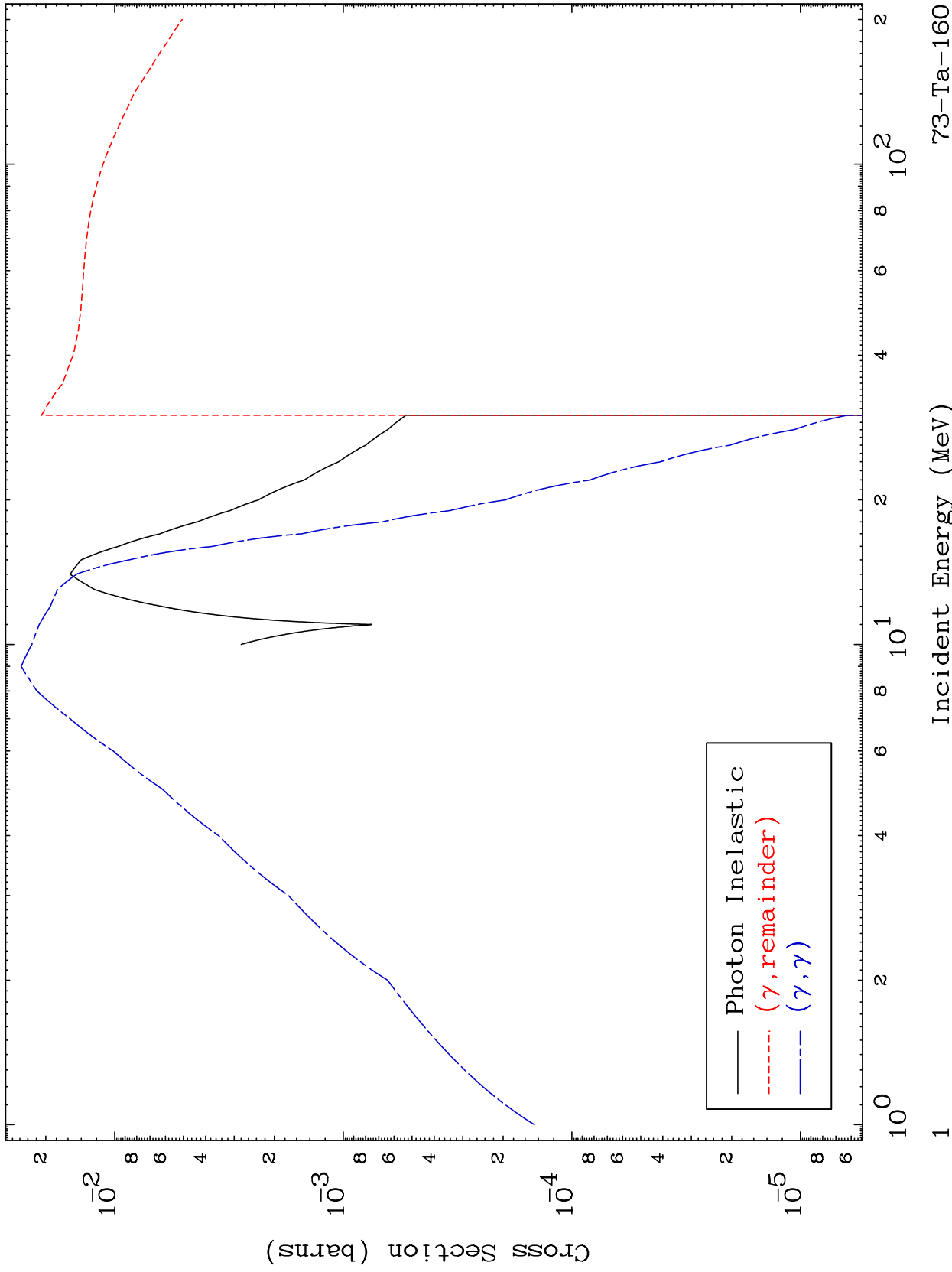
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7266

Photon Major
0 Kelvin Cross Sections

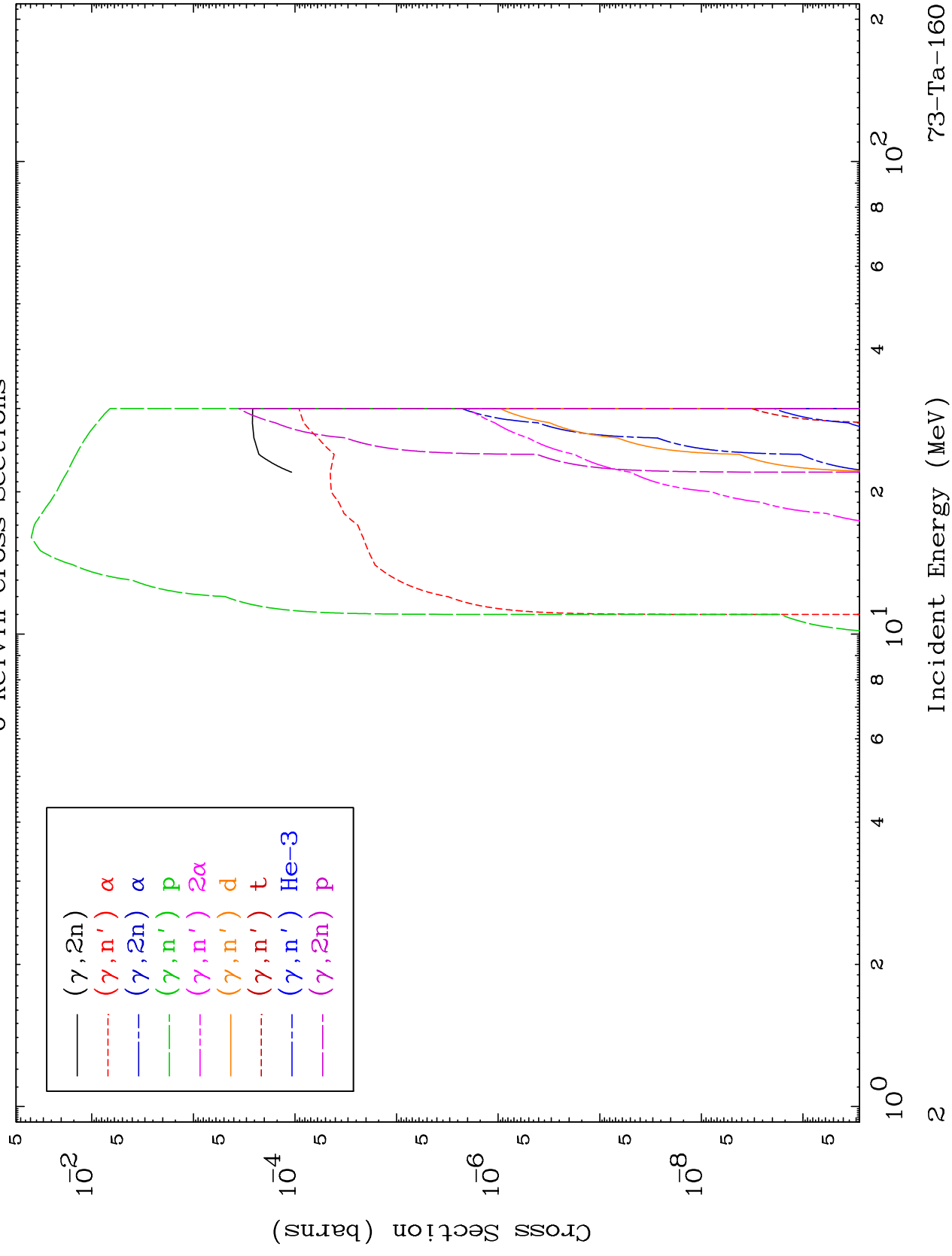
73-Ta-160



MAT 7266

Photon Neutron Production
0 Kelvin Cross Sections

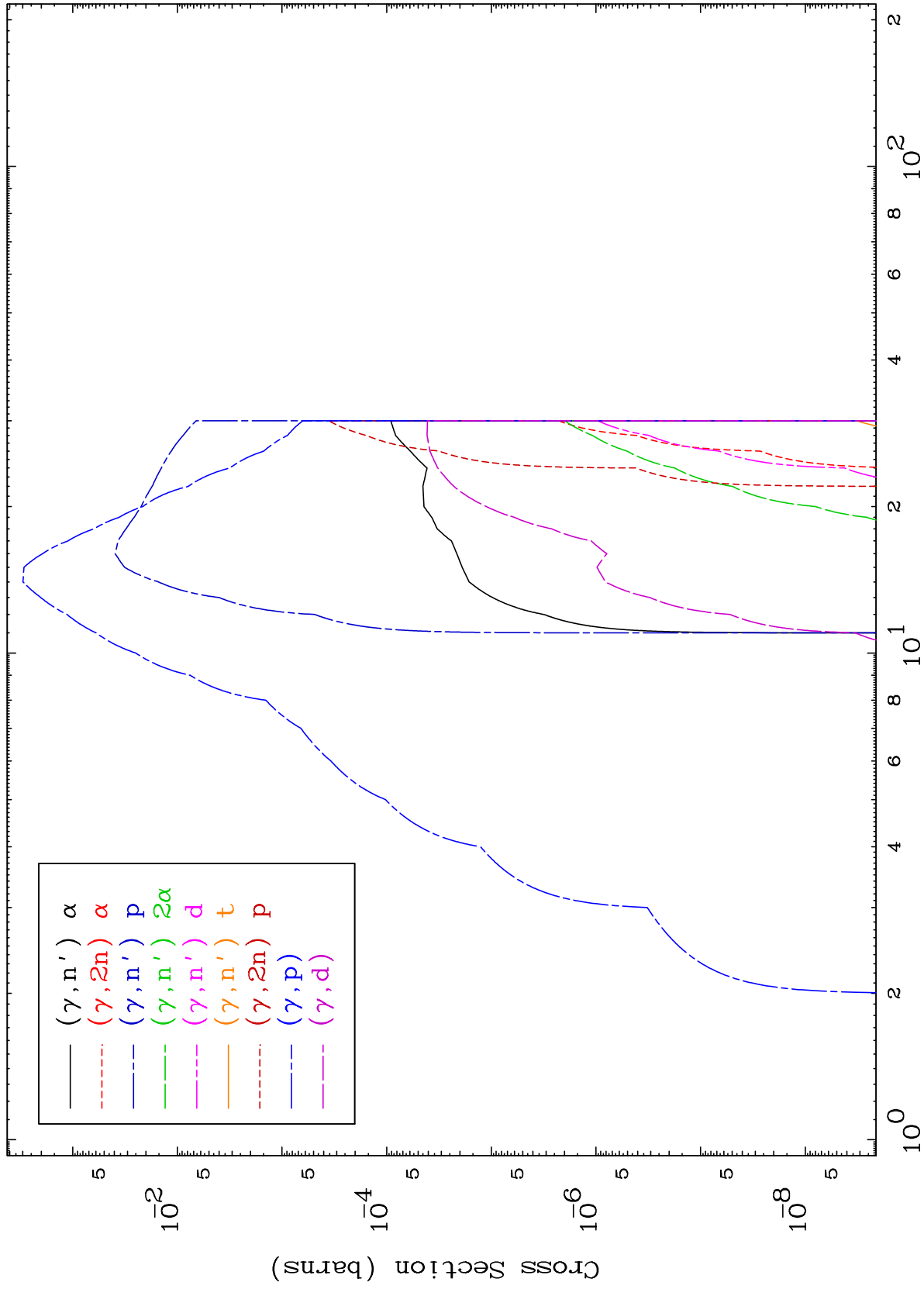
⁷³Ta-160



MAT 7266

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-160



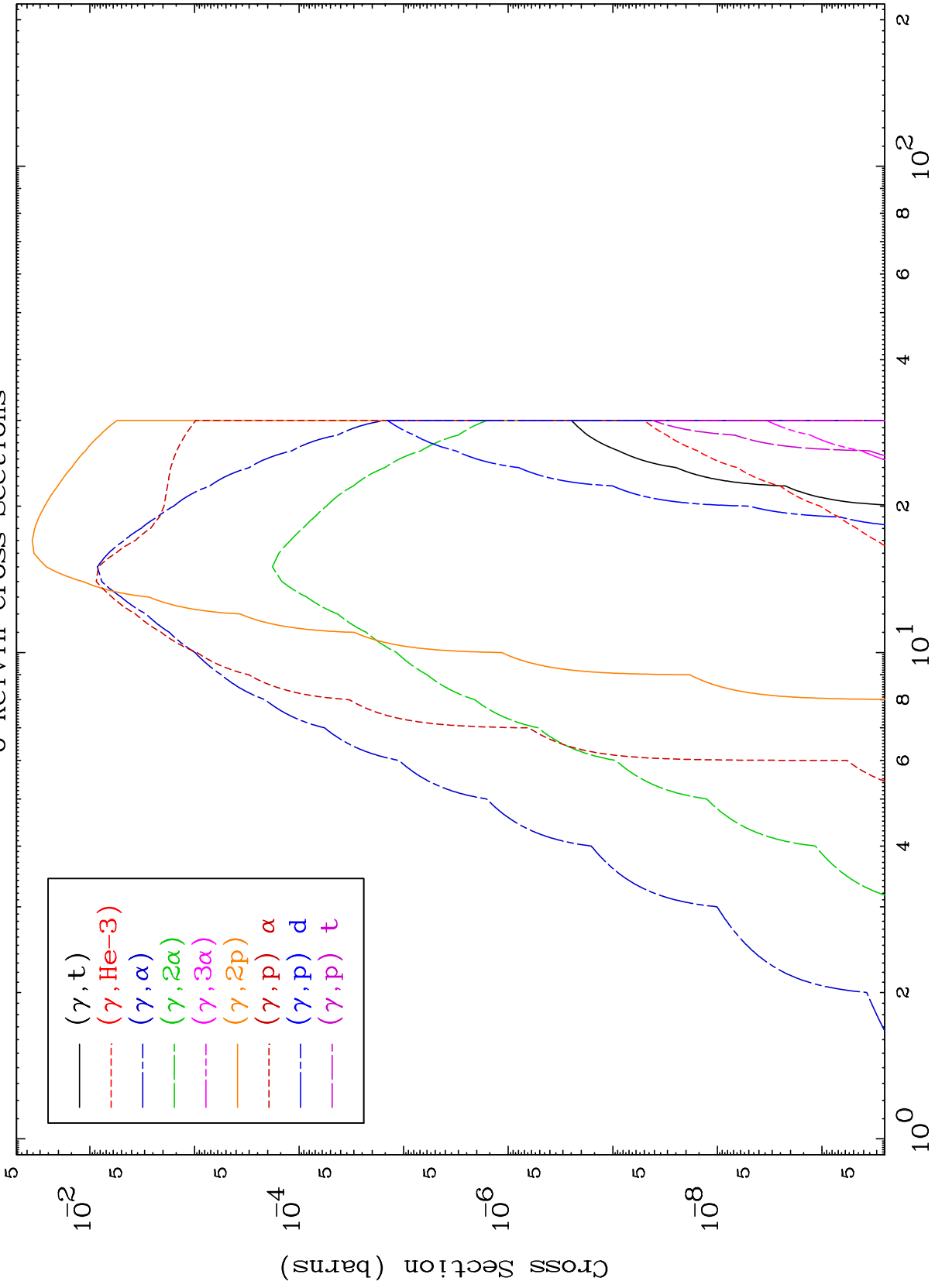
Incident Energy (MeV)

73-Ta-160

MAT 7266

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-160



73-Ta-160

Incident Energy (MeV)

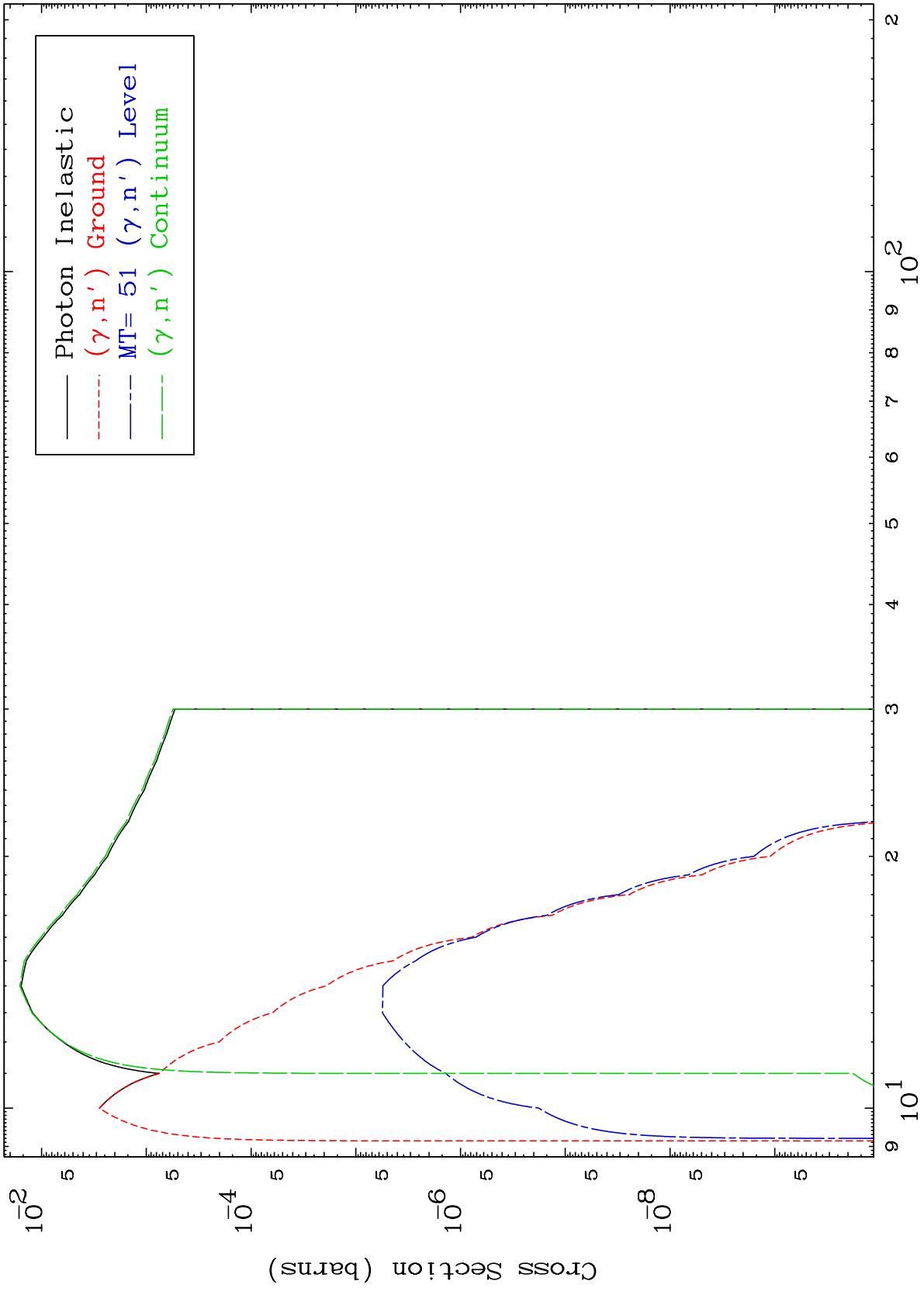
4

MAT 7266

(γ, n') Level

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

0 Kelvin Cross Sections



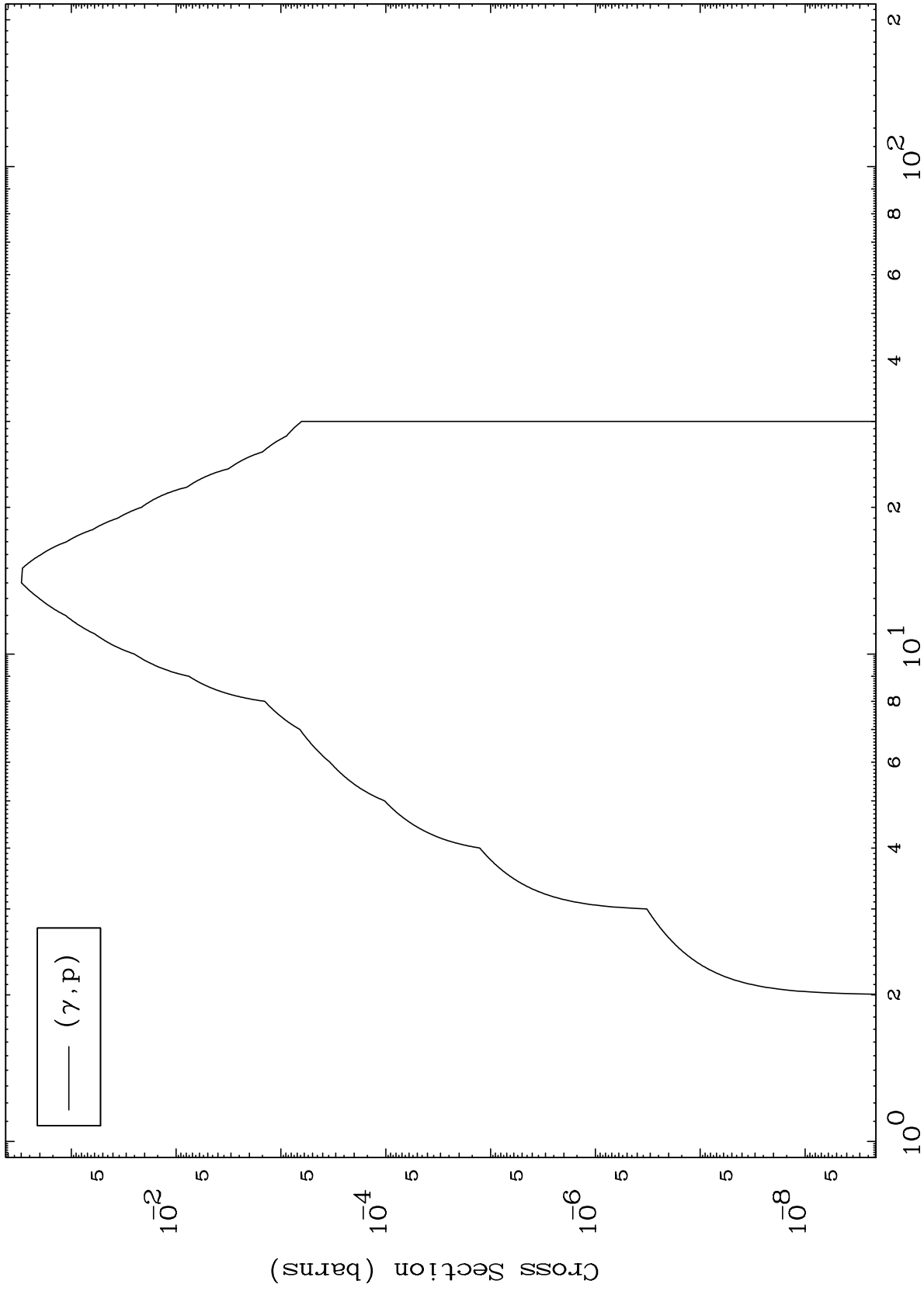
Incident Energy (MeV)

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

MAT 7266

(γ, p) Levels
0 Kelvin Cross Sections

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



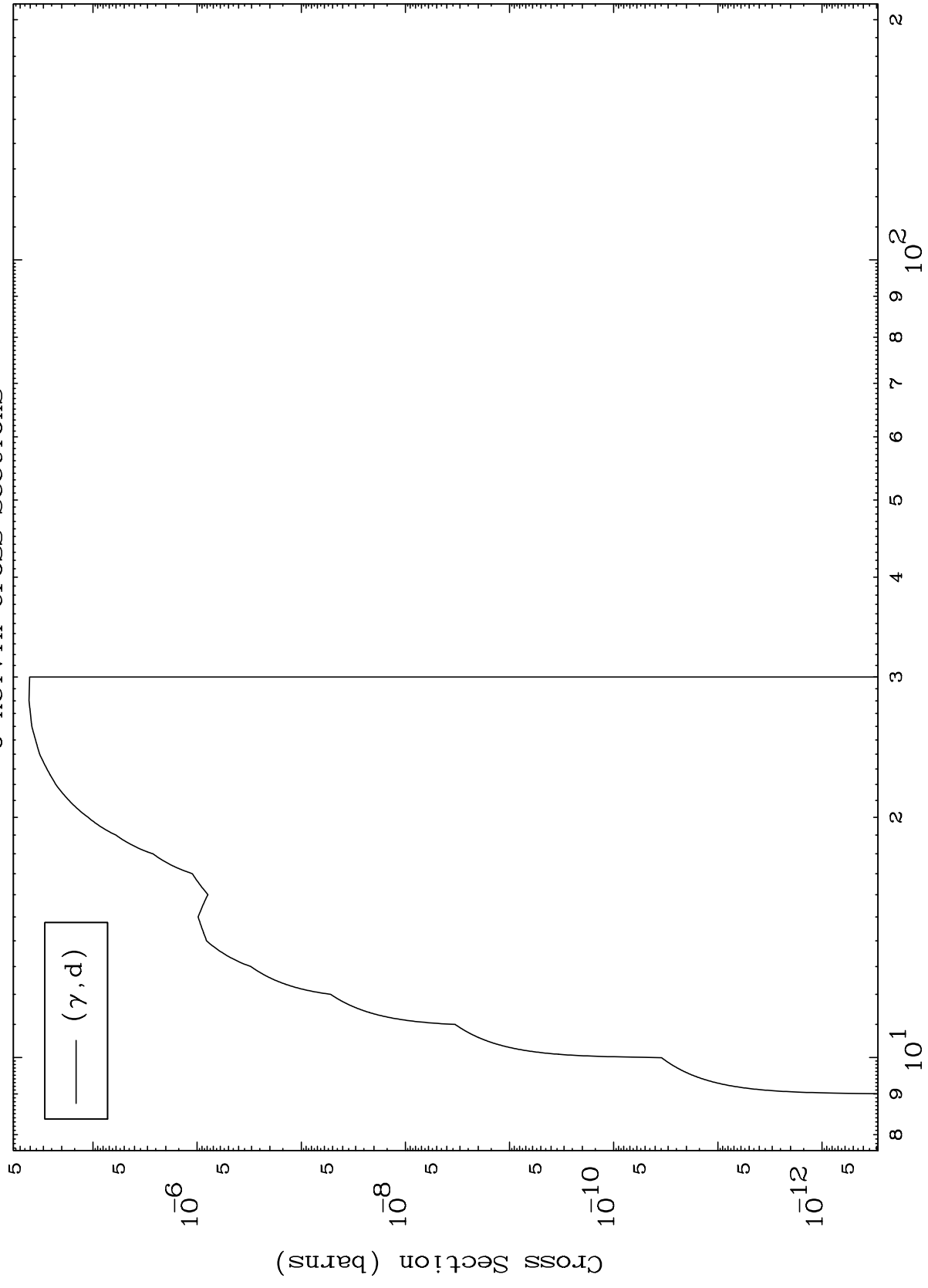
Incident Energy (MeV)

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

MAT 72666

(γ, d) Levels
0 Kelvin Cross Sections

⁷³Ta-160



7

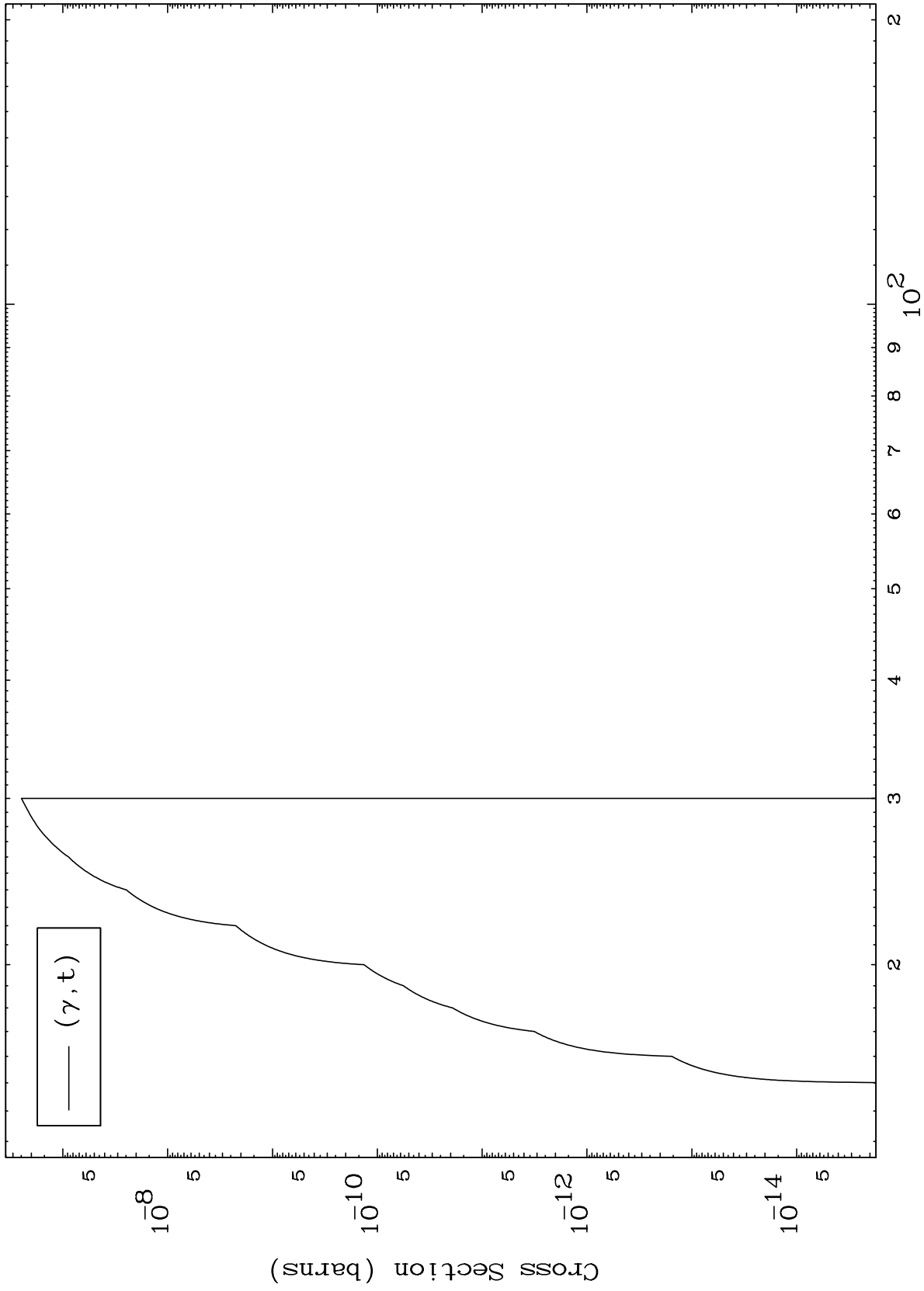
Incident Energy (MeV)

⁷³Ta-160

MAT 7266

(γ, t) Levels
0 Kelvin Cross Sections

⁷³Ta-160



8

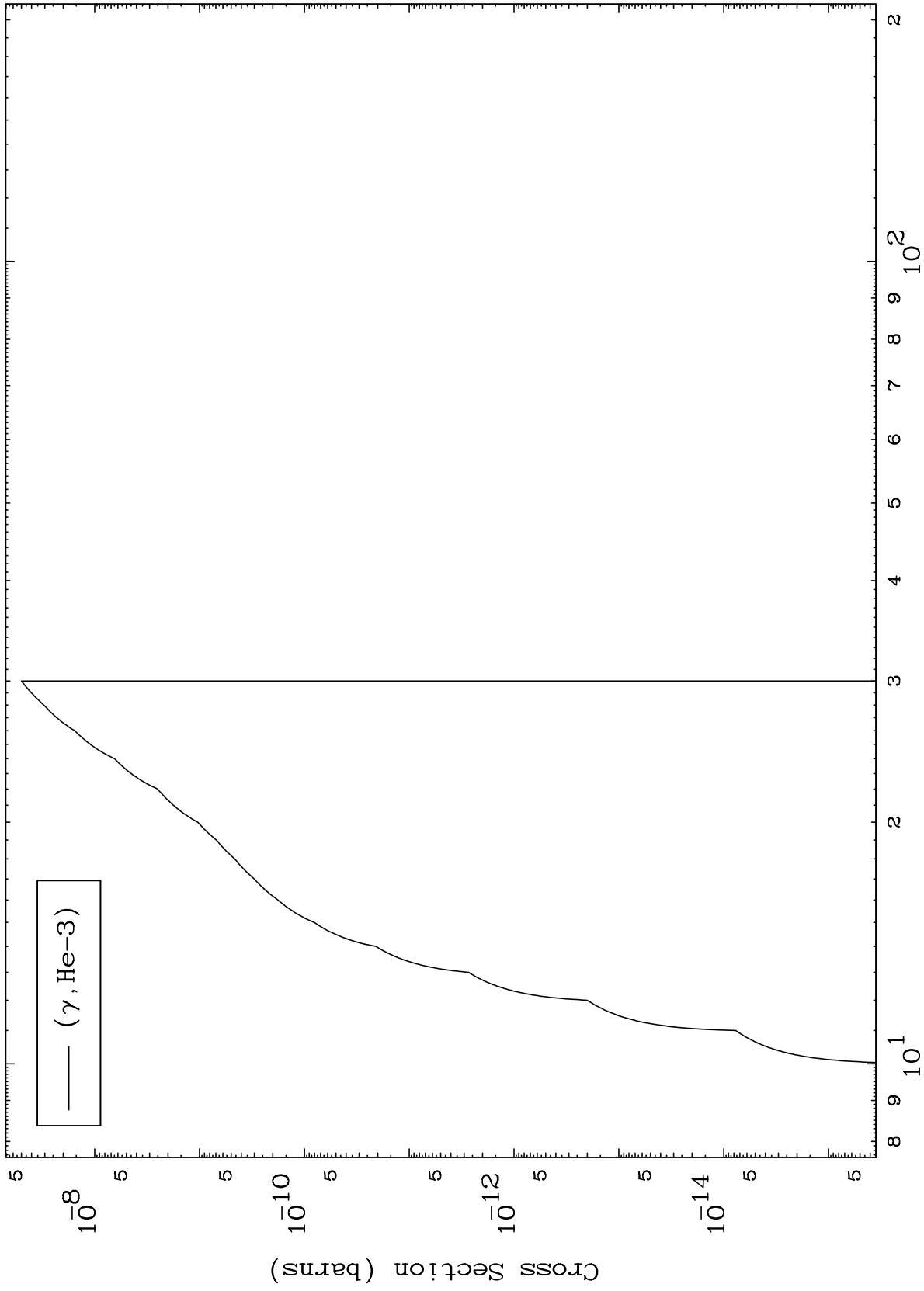
Incident Energy (MeV)

⁷³Ta-160

MAT 7266

(γ ,He3) Levels
0 Kelvin Cross Sections

73-Ta-160



9

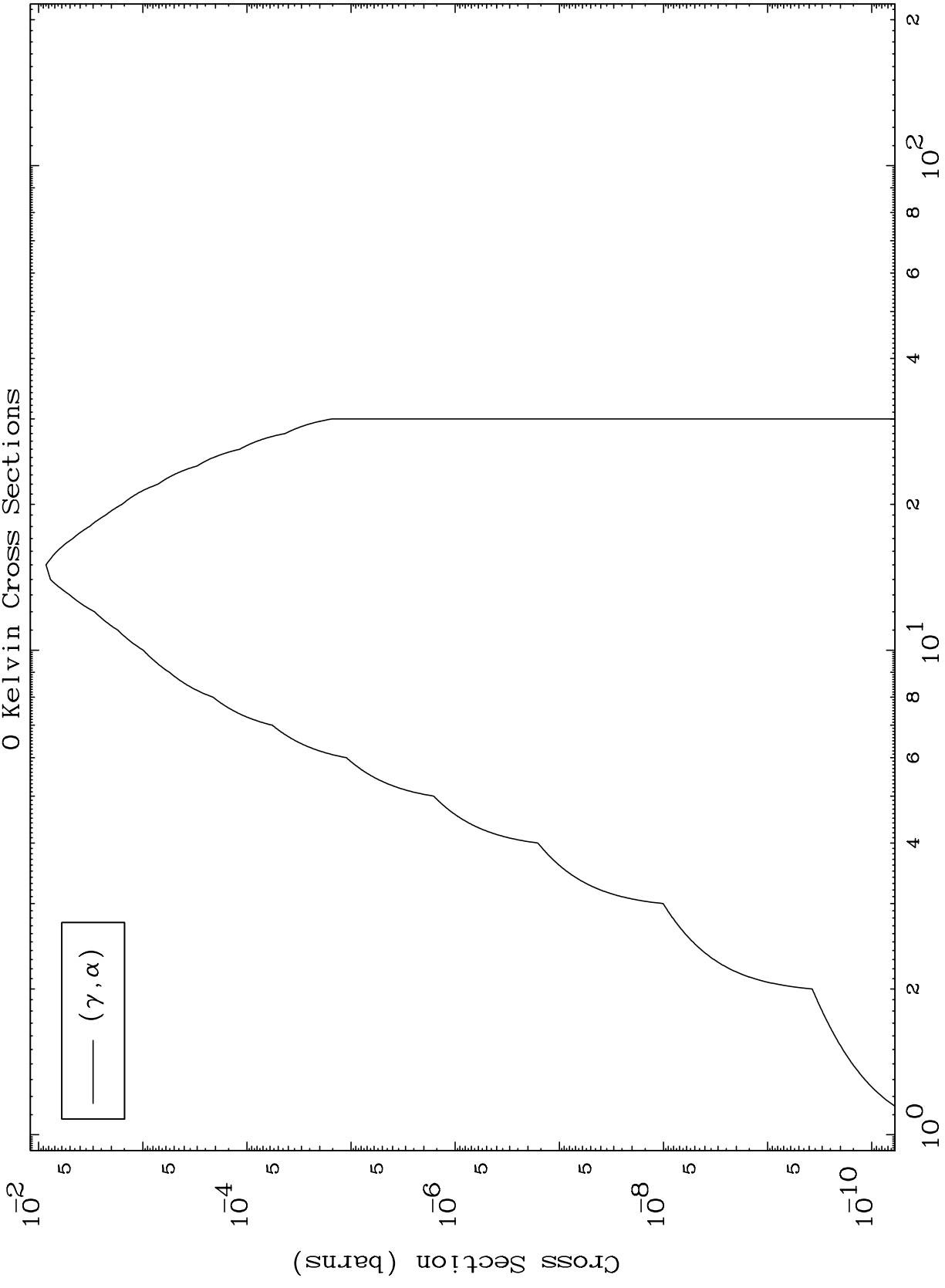
Incident Energy (MeV)

73-Ta-160

MAT 7266

(γ, α) Levels
0 Kelvin Cross Sections

73-Ta-160



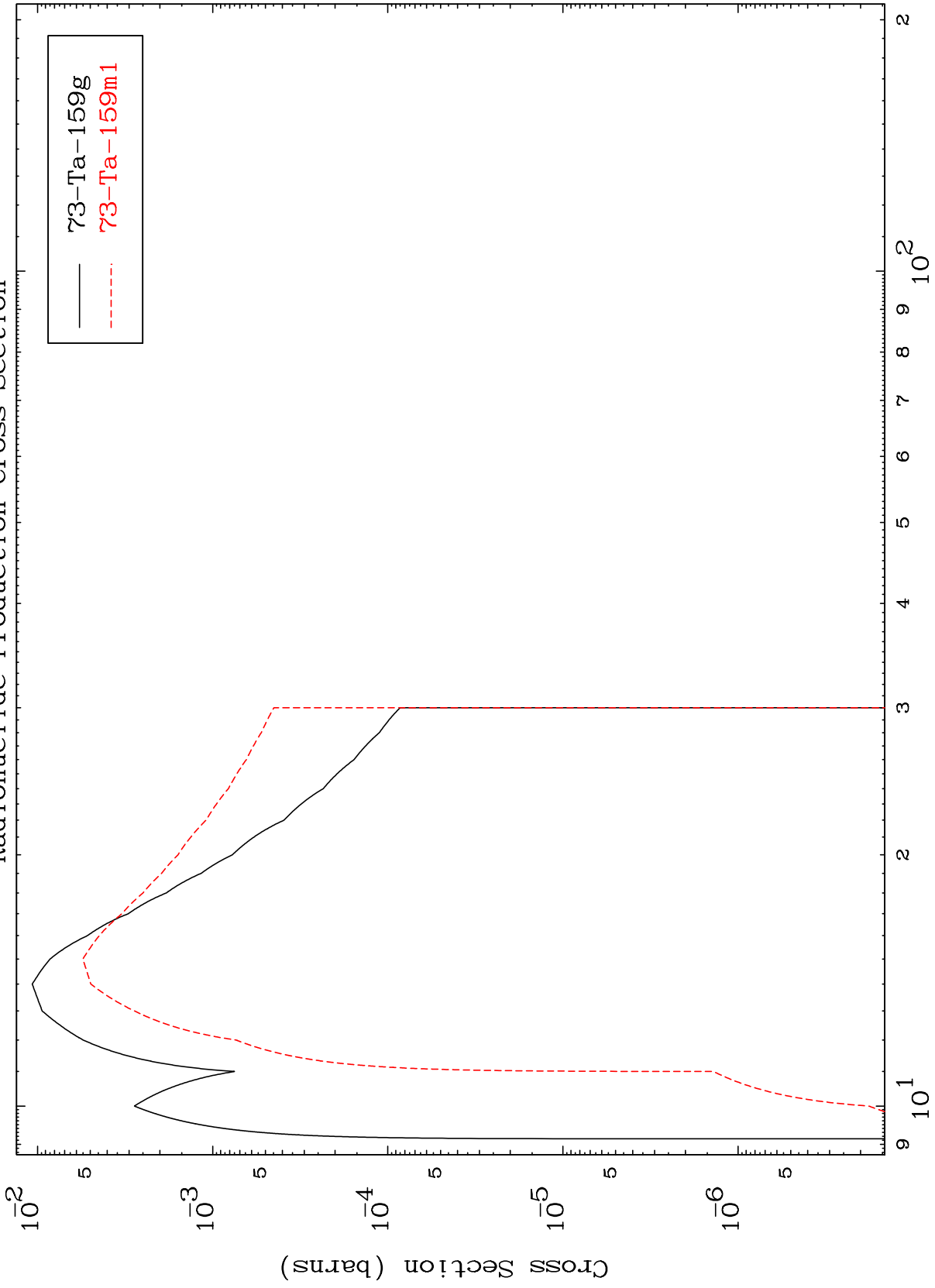
Incident Energy (MeV)

73-Ta-160

MAT 7266

⁷³Ta-160

Photon Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

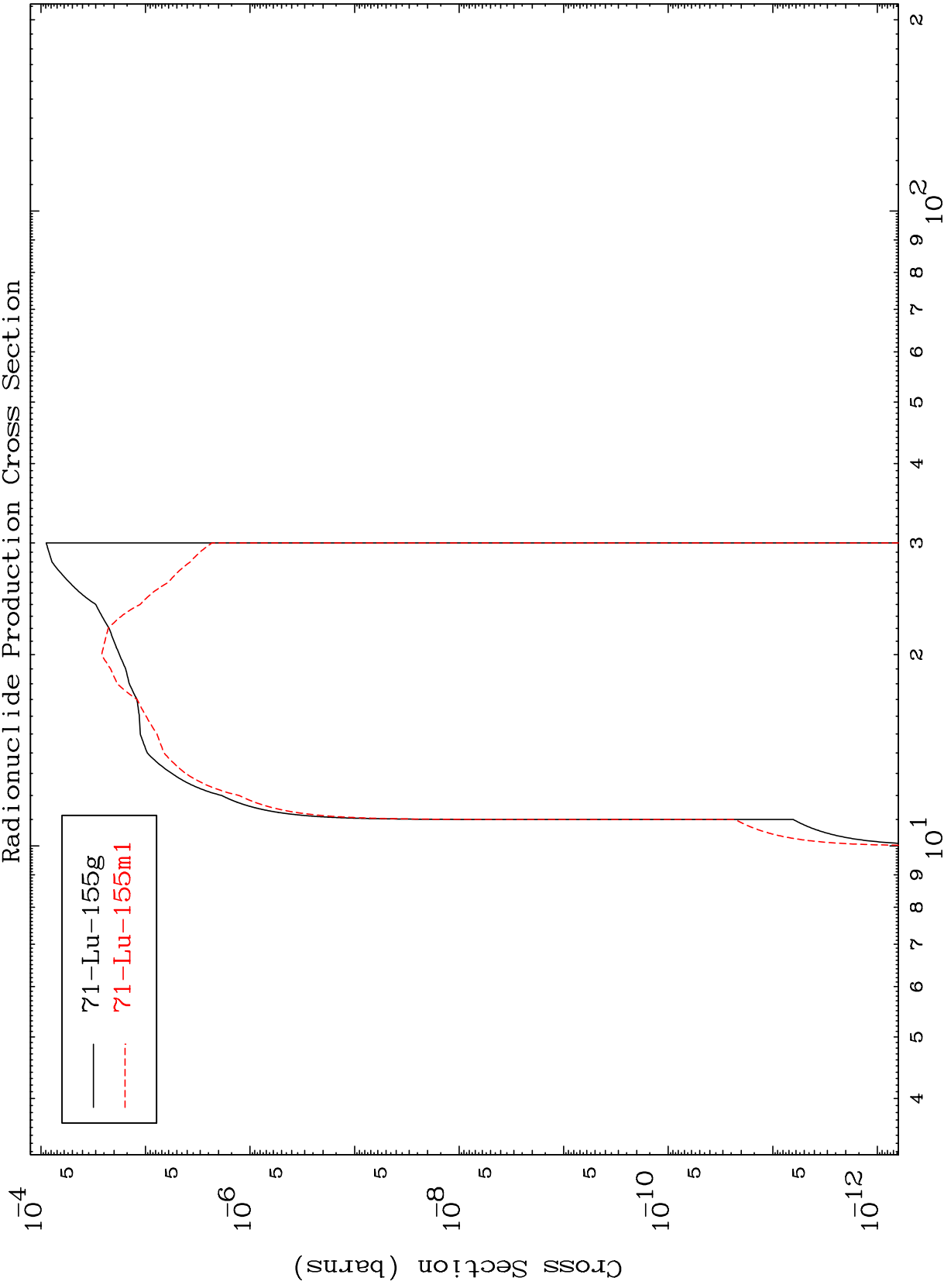
⁷³Ta-160

MAT 7266

(γ, n') α

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

Radionuclide Production Cross Section



71-Lu-155g
71-Lu-155m1

12

Incident Energy (MeV)

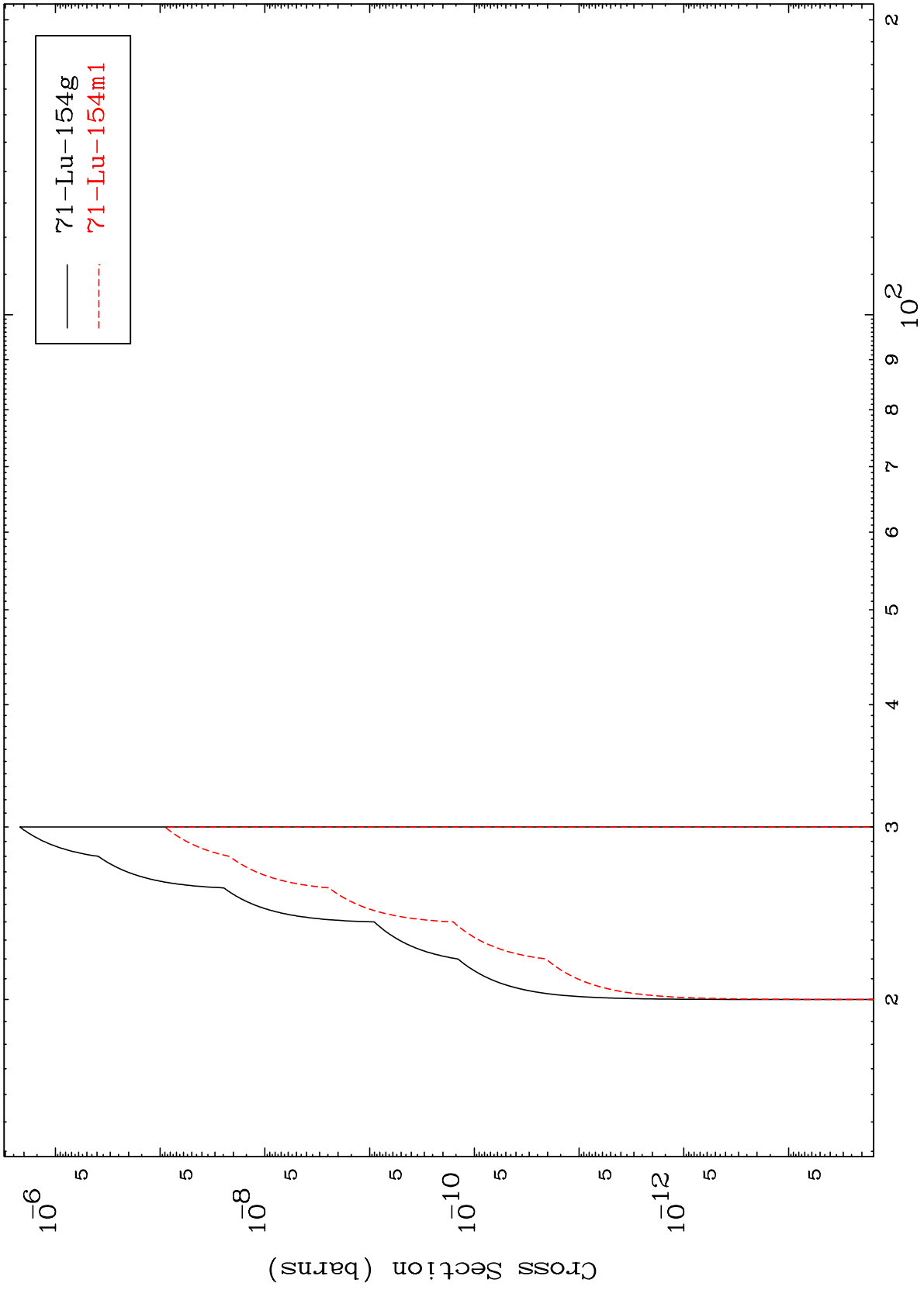
$^{73}\text{Ta-160}$

MAT 7266

$(\gamma, 2n) \alpha$

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

Radionuclide Production Cross Section



13

Incident Energy (MeV)

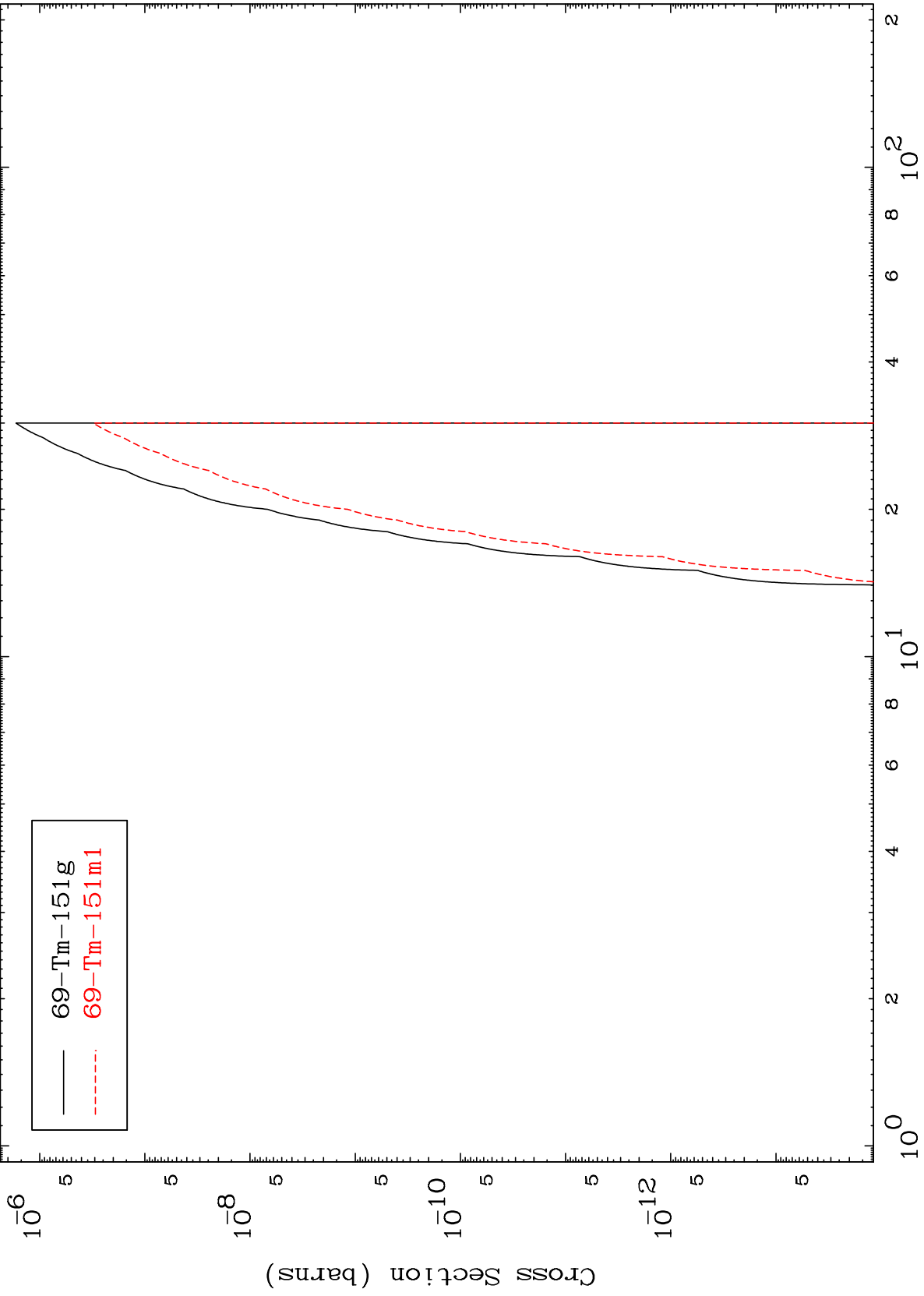
$^{73}\text{Ta-160}$

MAT 7266

(γ, n') 2α

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

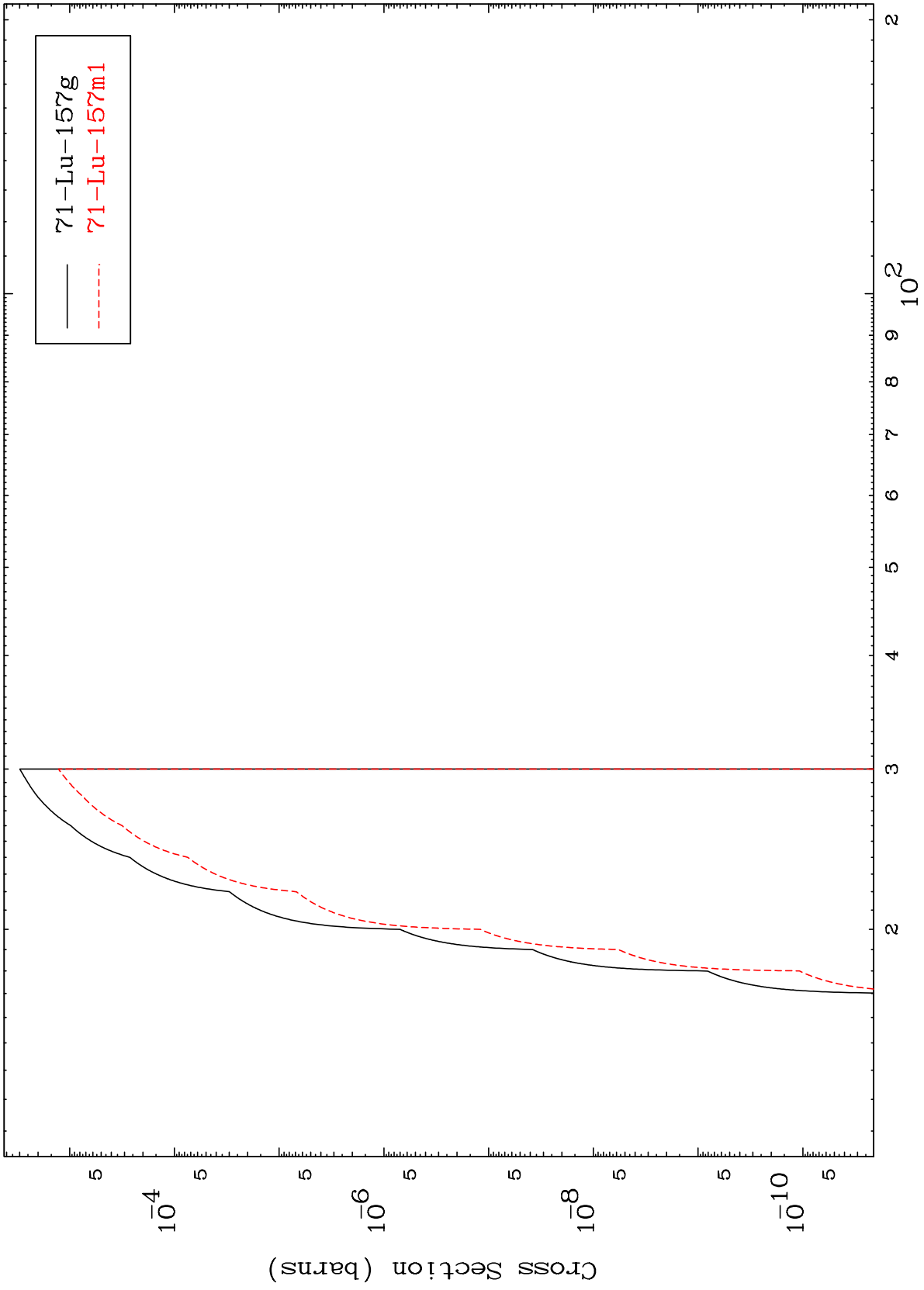
$^{73}\text{Ta-160}$

MAT 7266

($\gamma, 2n$) p

73-Ta-160

Radionuclide Production Cross Section



15

Incident Energy (MeV)

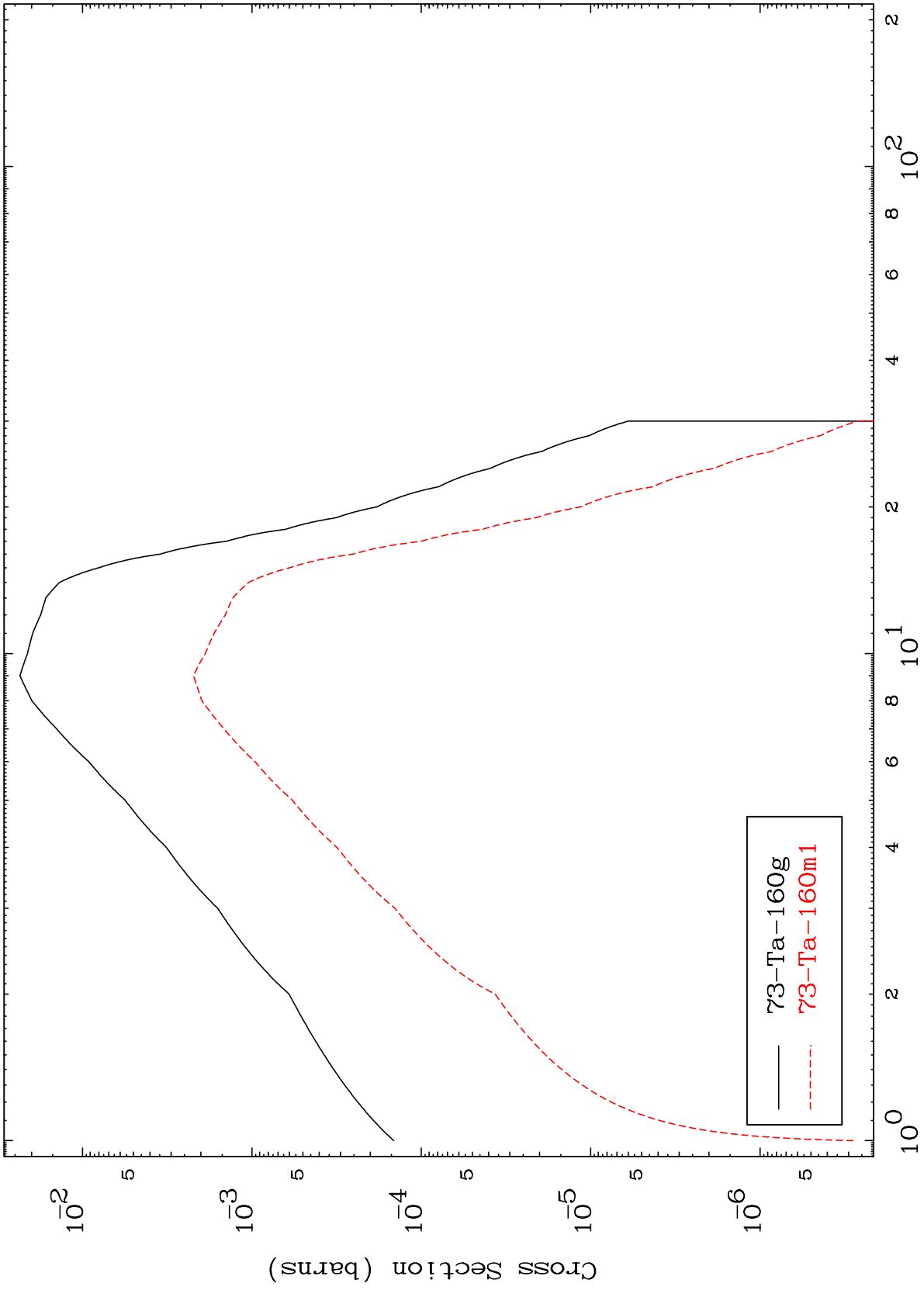
73-Ta-160

MAT 7266

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

Radionuclide Production Cross Section

(γ, γ)



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

Incident Energy (MeV)

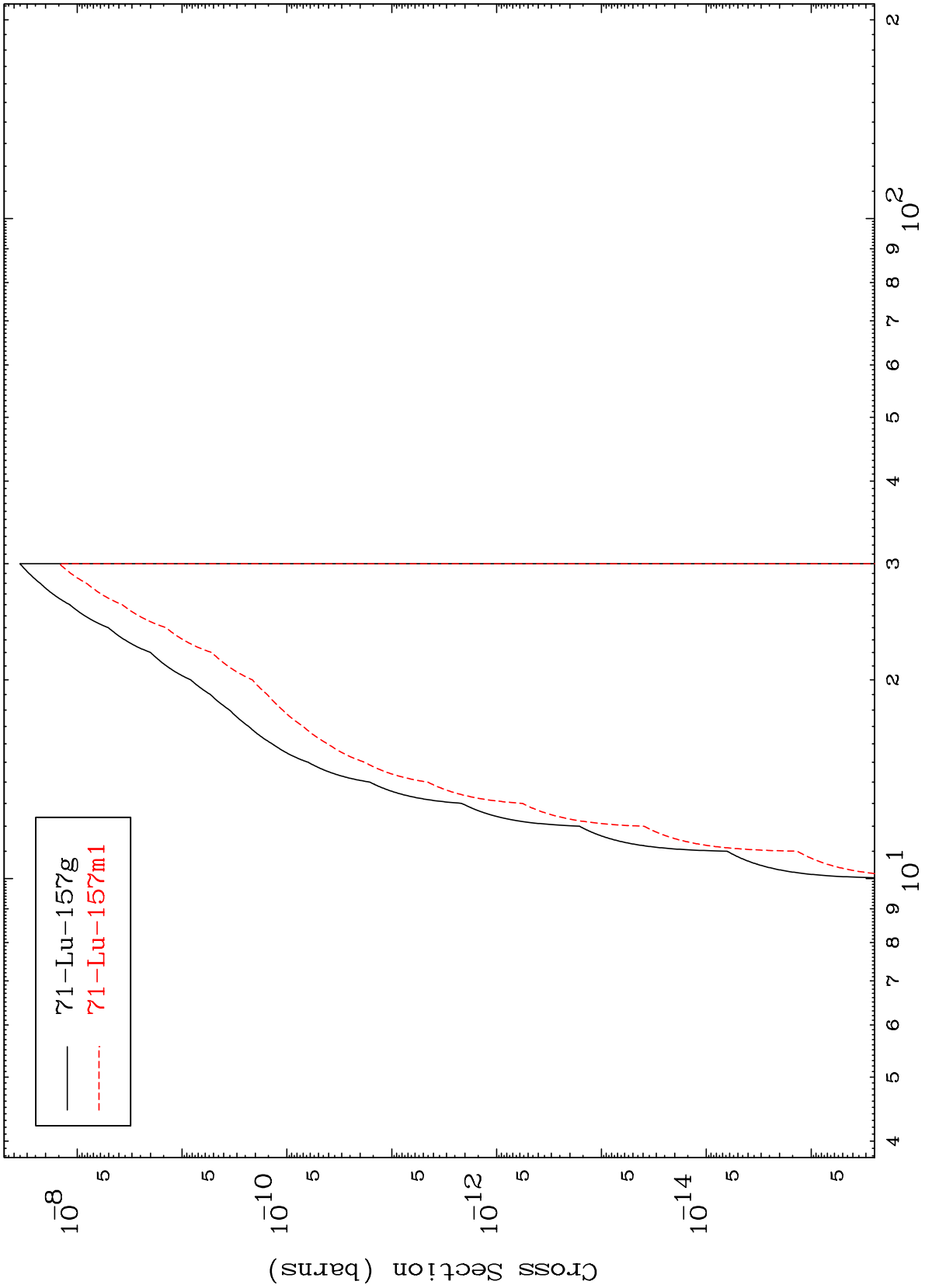
16

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

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

Radionuclide Production Cross Section



17

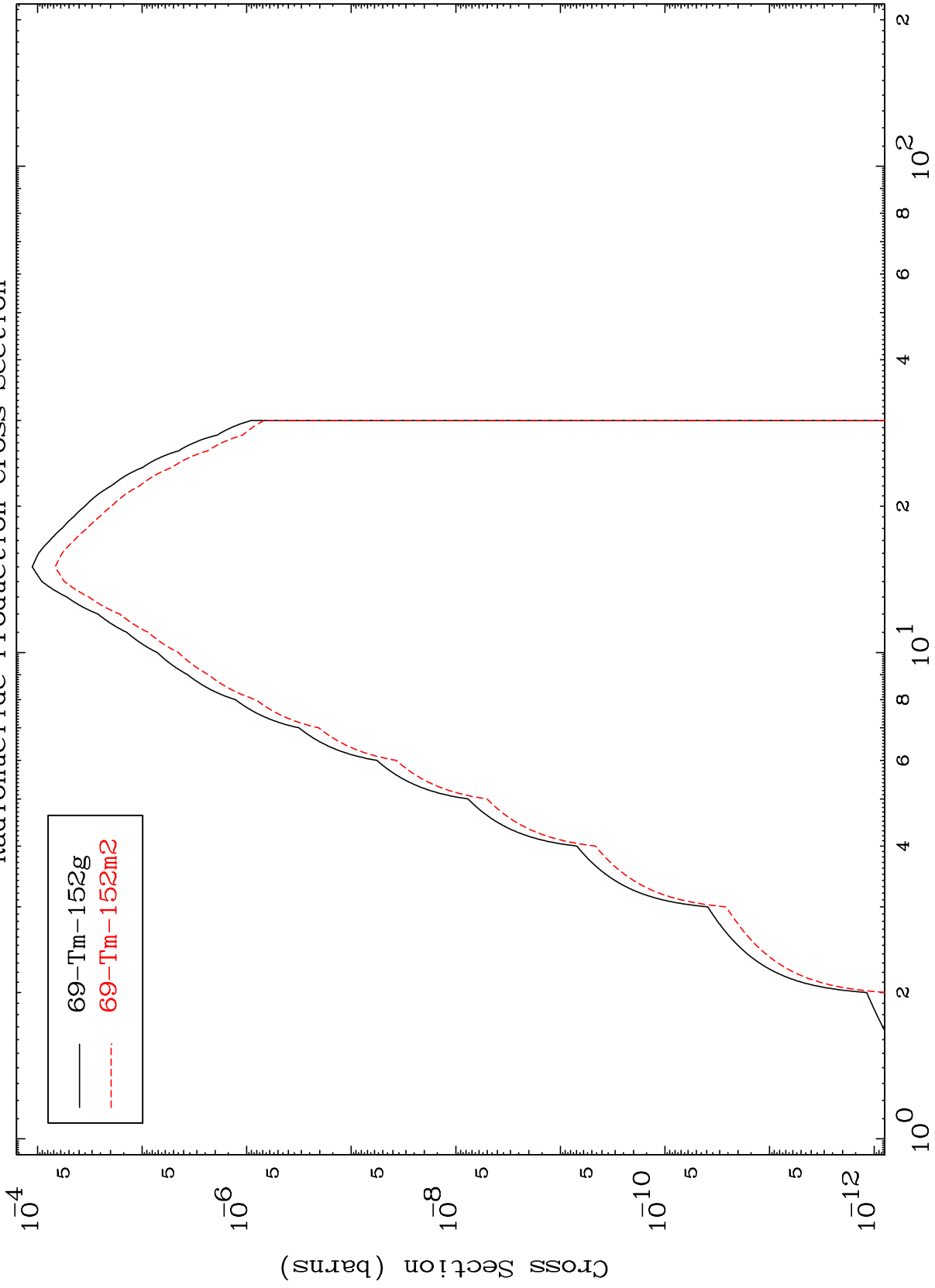
Incident Energy (MeV)

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

MAT 7266

73-Ta-160

Radionuclide Production Cross Section



Incident Energy (MeV)

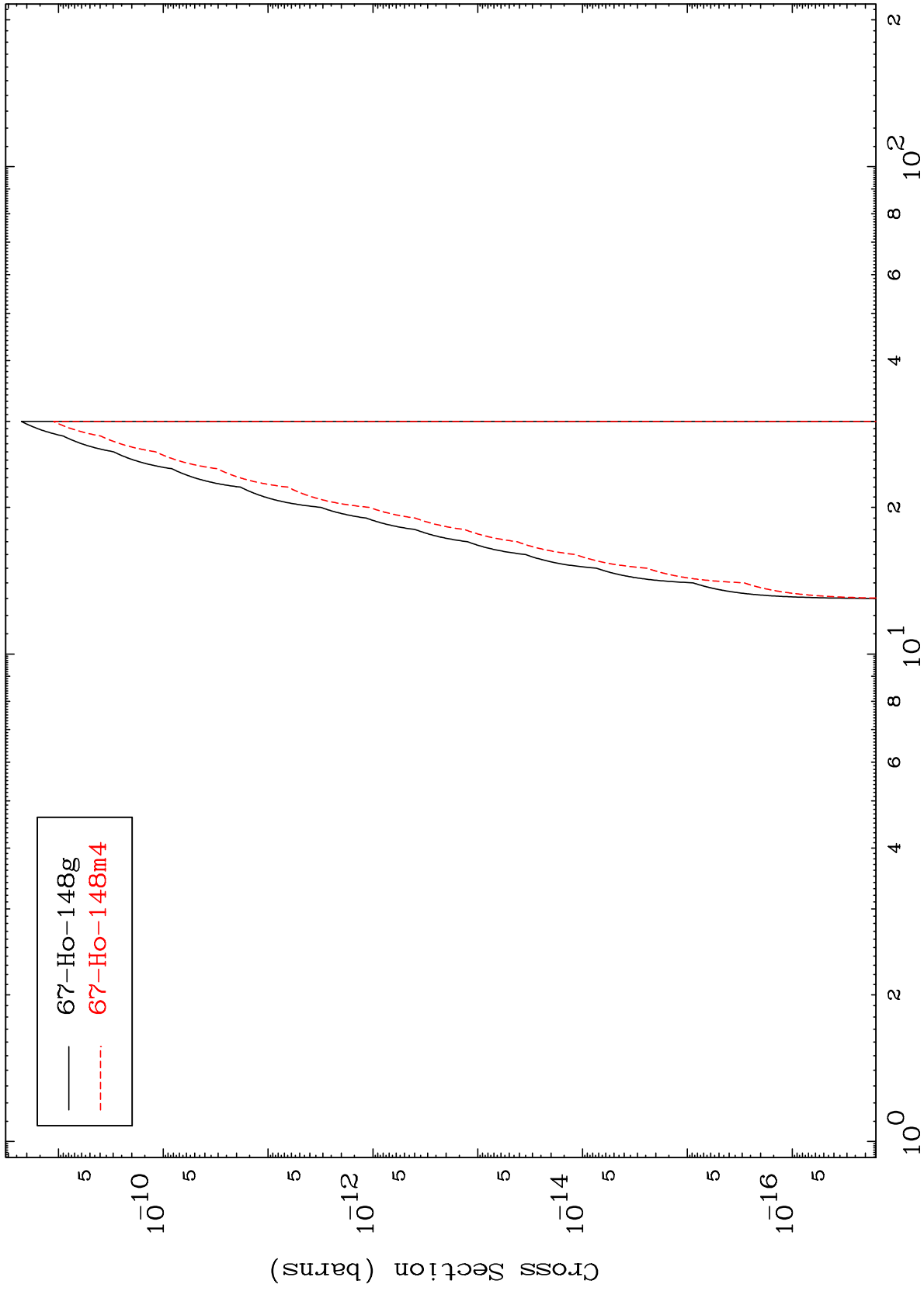
73-Ta-160

MAT 7266

($\gamma, 3\alpha$)

⁷³Ta-160

Radionuclide Production Cross Section



19

Incident Energy (MeV)

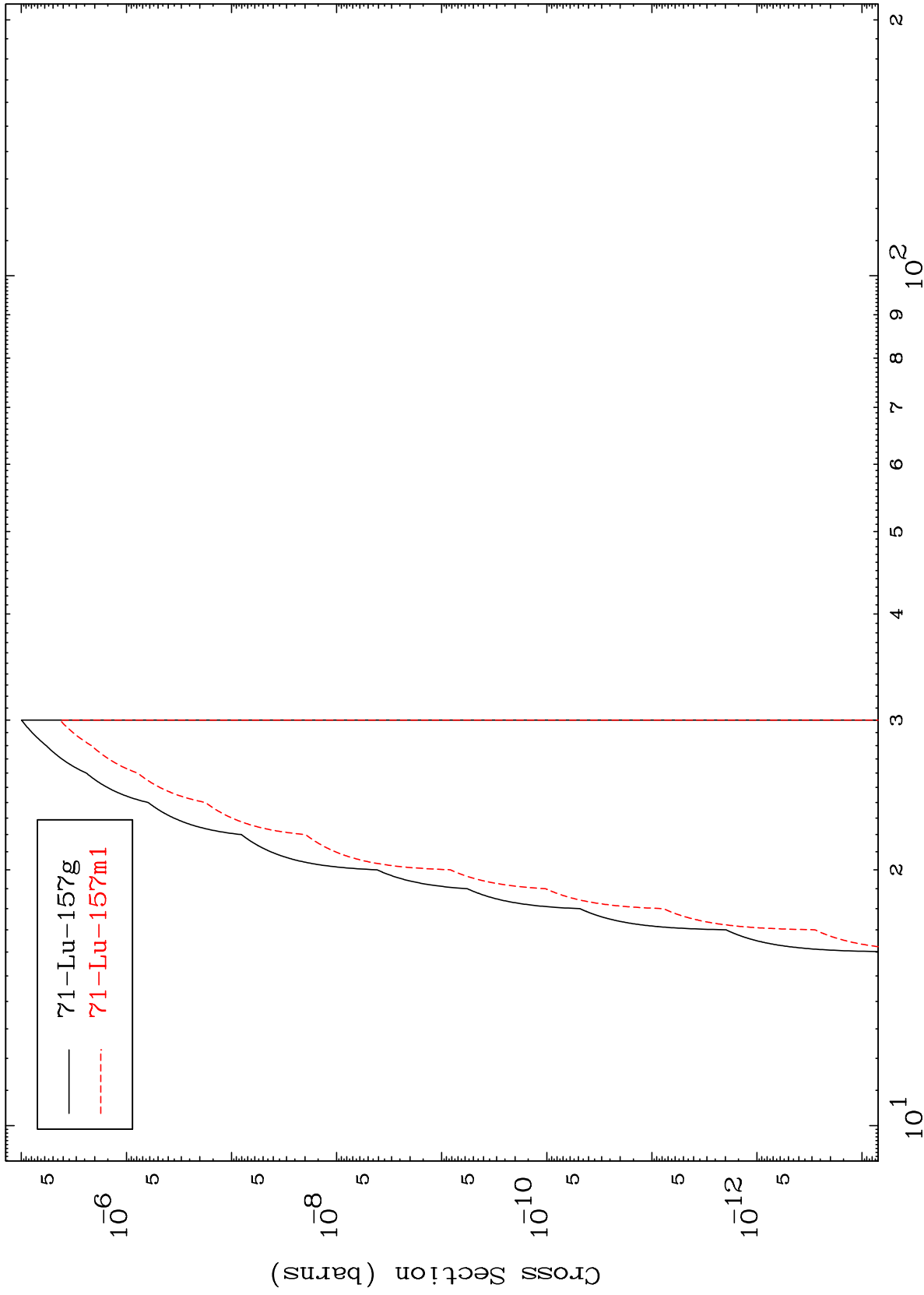
⁷³Ta-160

MAT 7266

(γ, p) d

73-Ta-160

Radionuclide Production Cross Section



71-Lu-157g
71-Lu-157m1