

Program EVALPLOT
(Version 2018-1)

by

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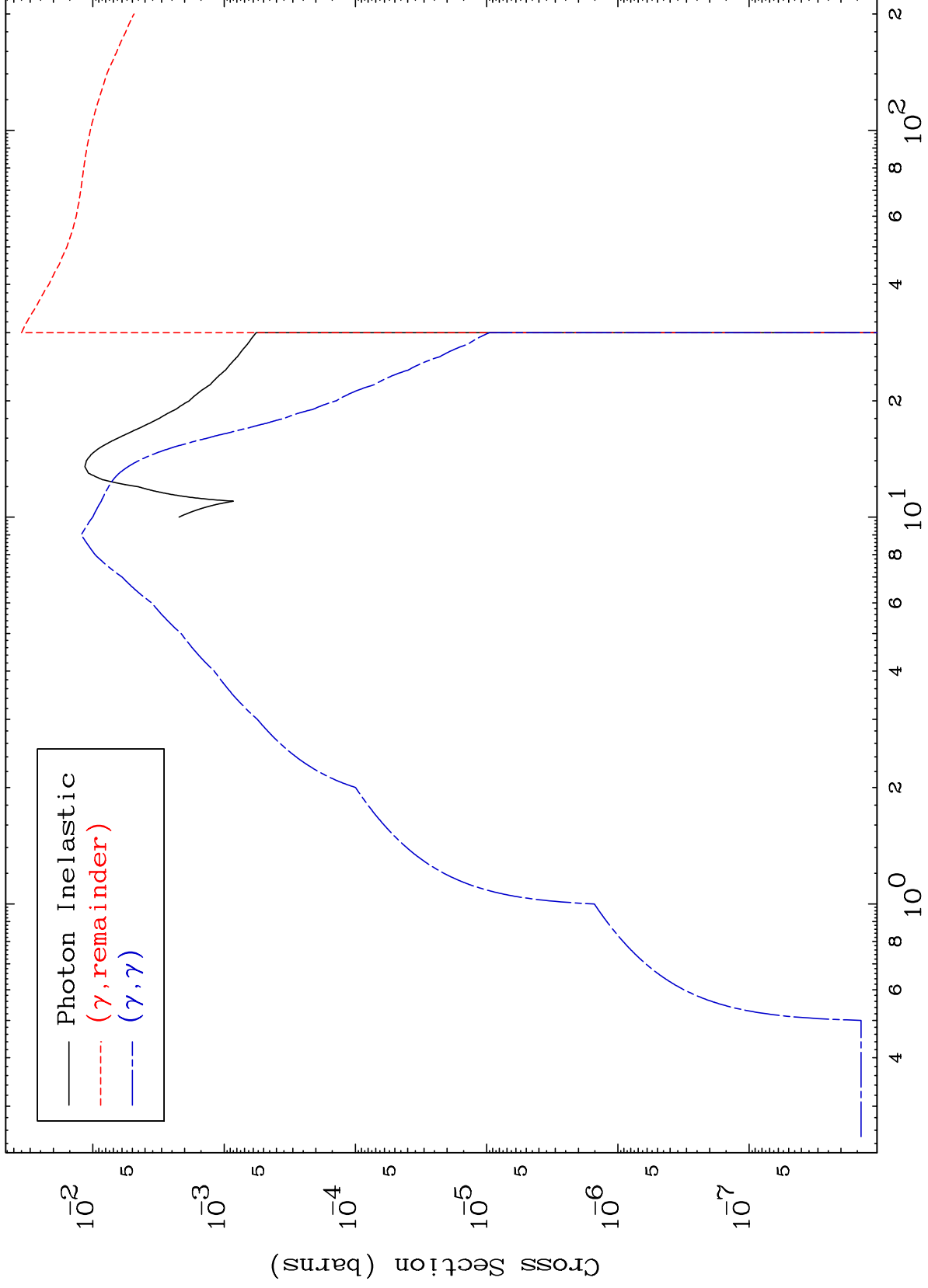
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7265

Photon Major
0 Kelvin Cross Sections

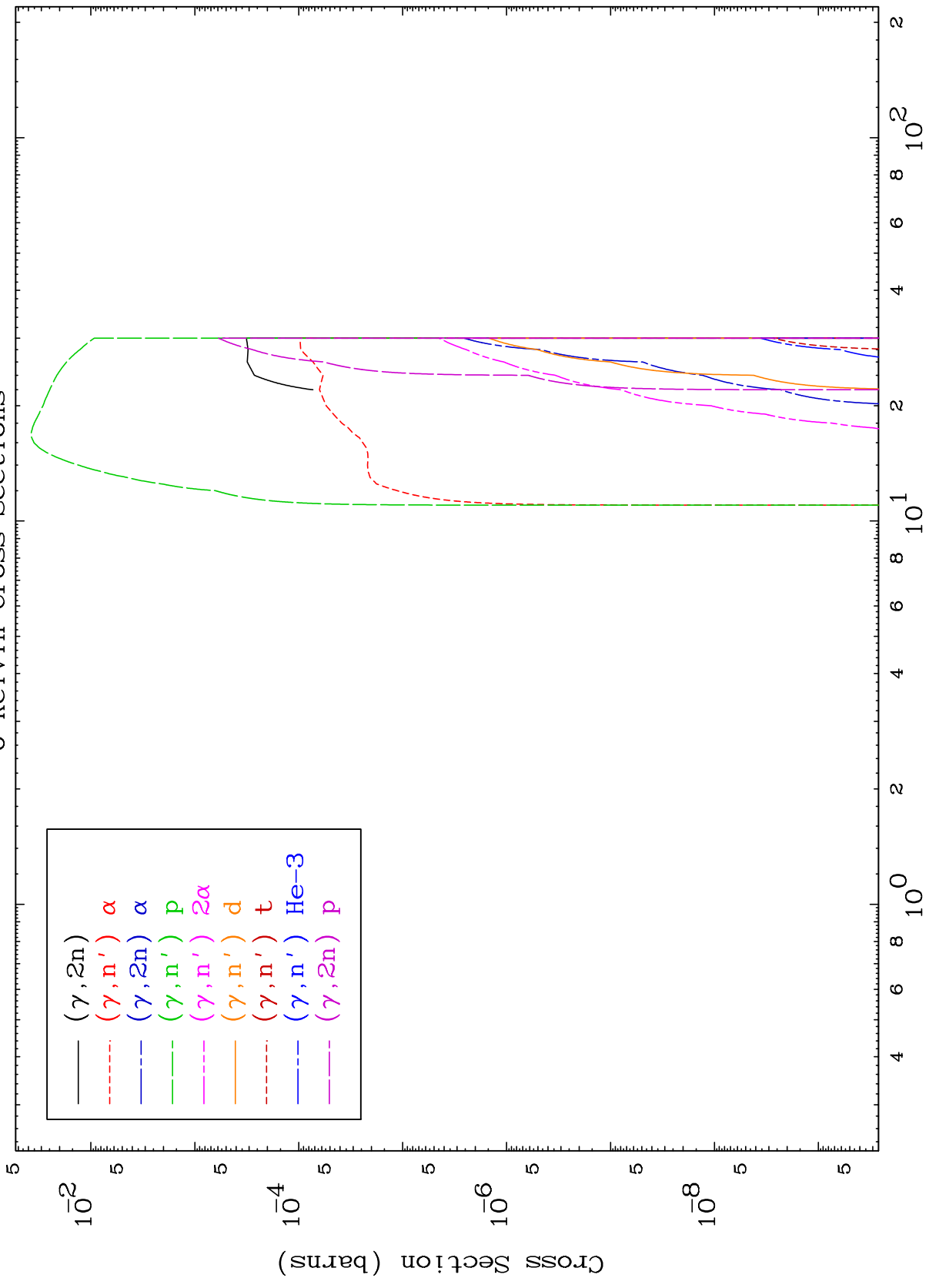
73-Ta-160



MAT 7265

Photon Neutron Production
0 Kelvin Cross Sections

73-Ta-160



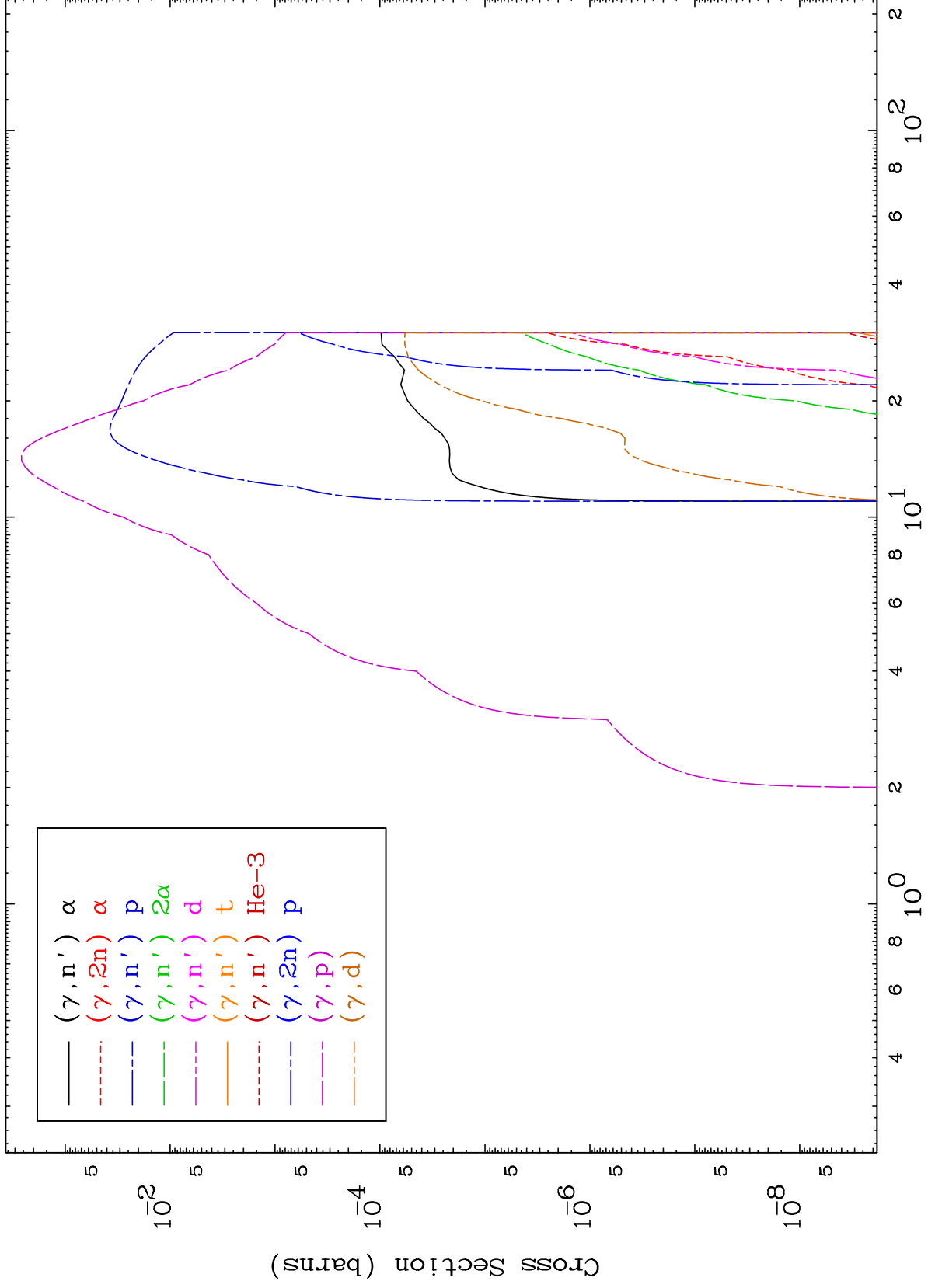
73-Ta-160

Incident Energy (MeV)

MAT 7265

Photon Charged Particle
0 Kelvin Cross Sections

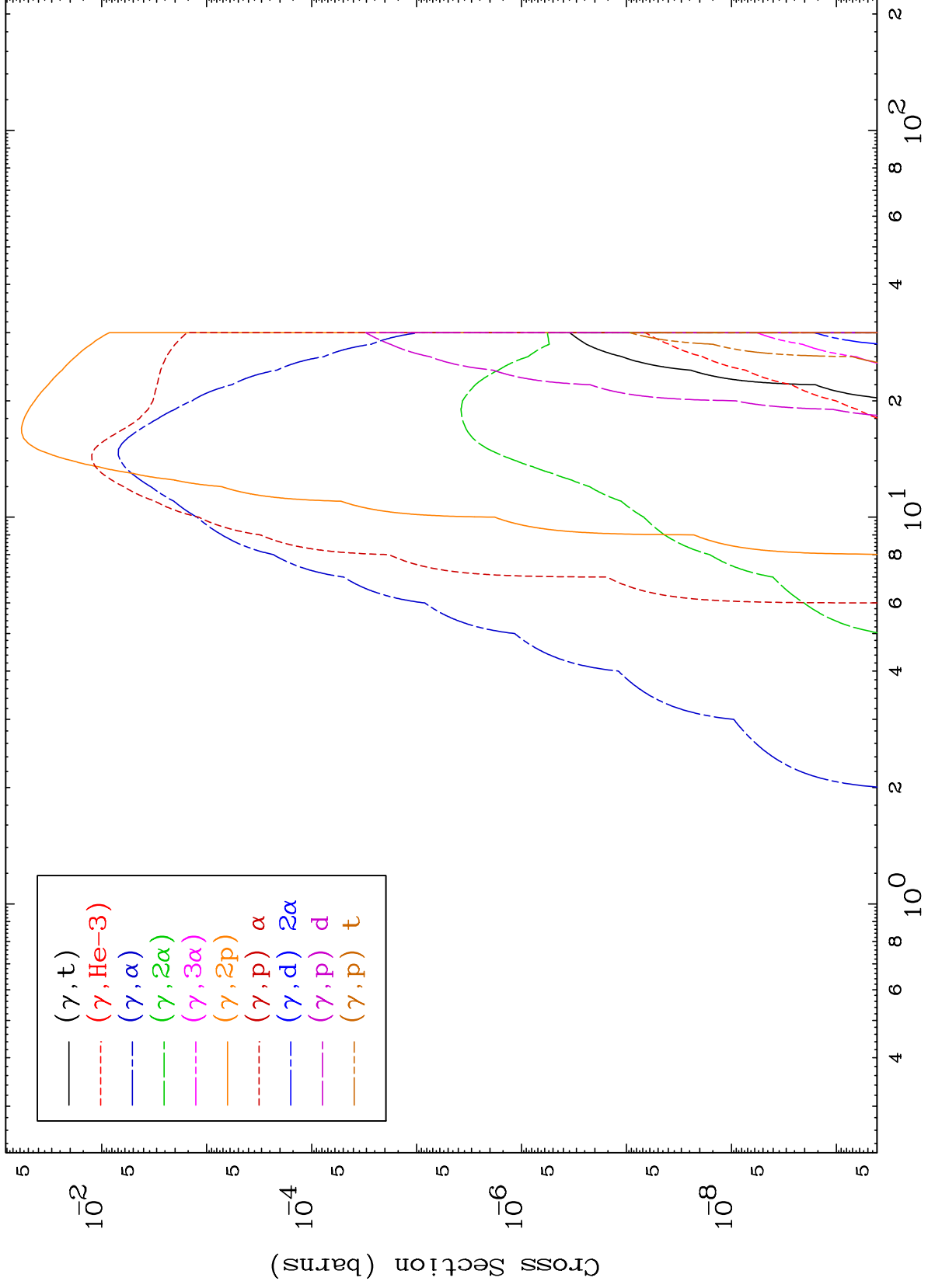
73-Ta-160



MAT 7265

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-160

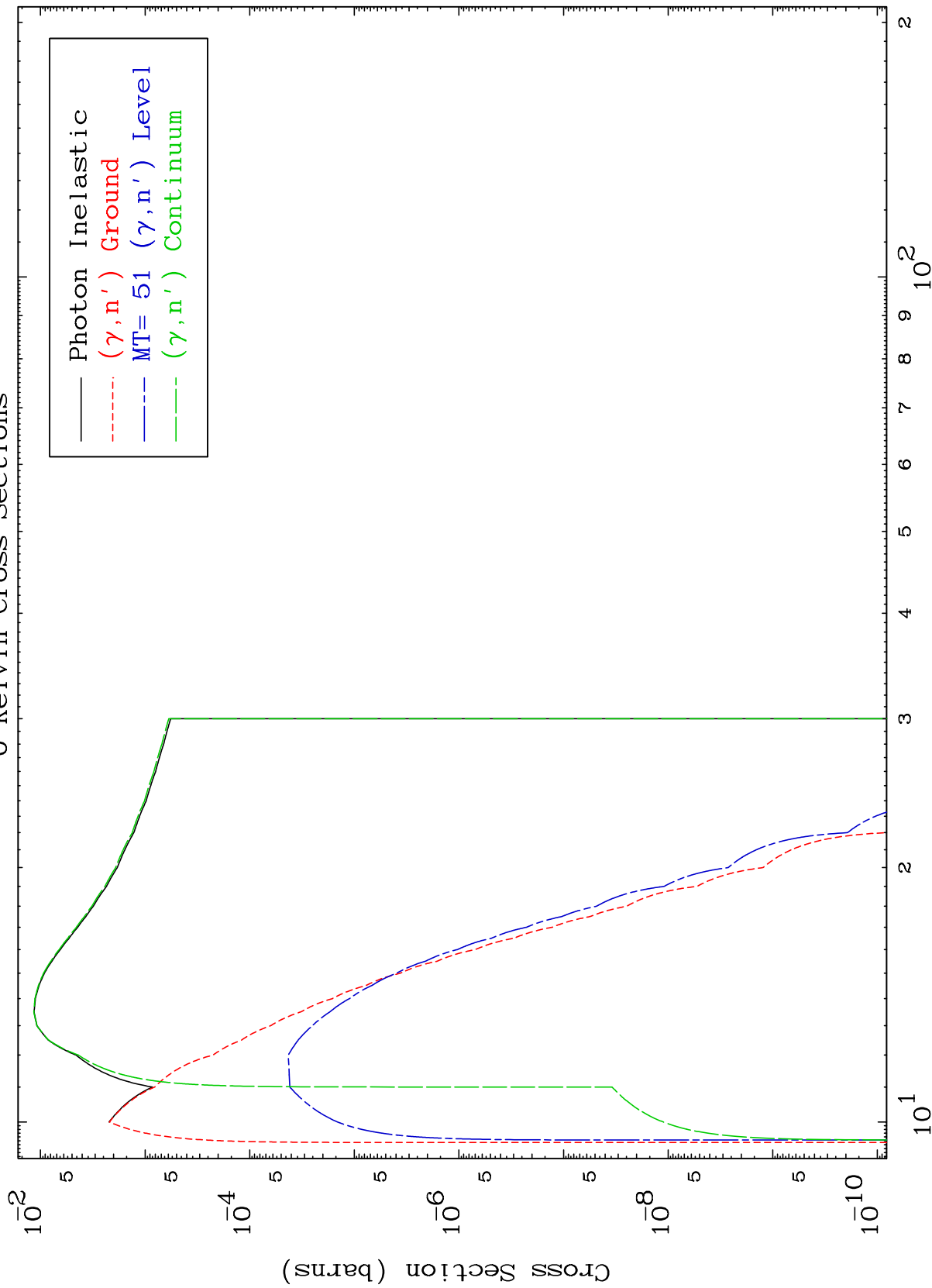


MAT 7265

(γ, n') Level

73-Ta-160

0 Kelvin Cross Sections



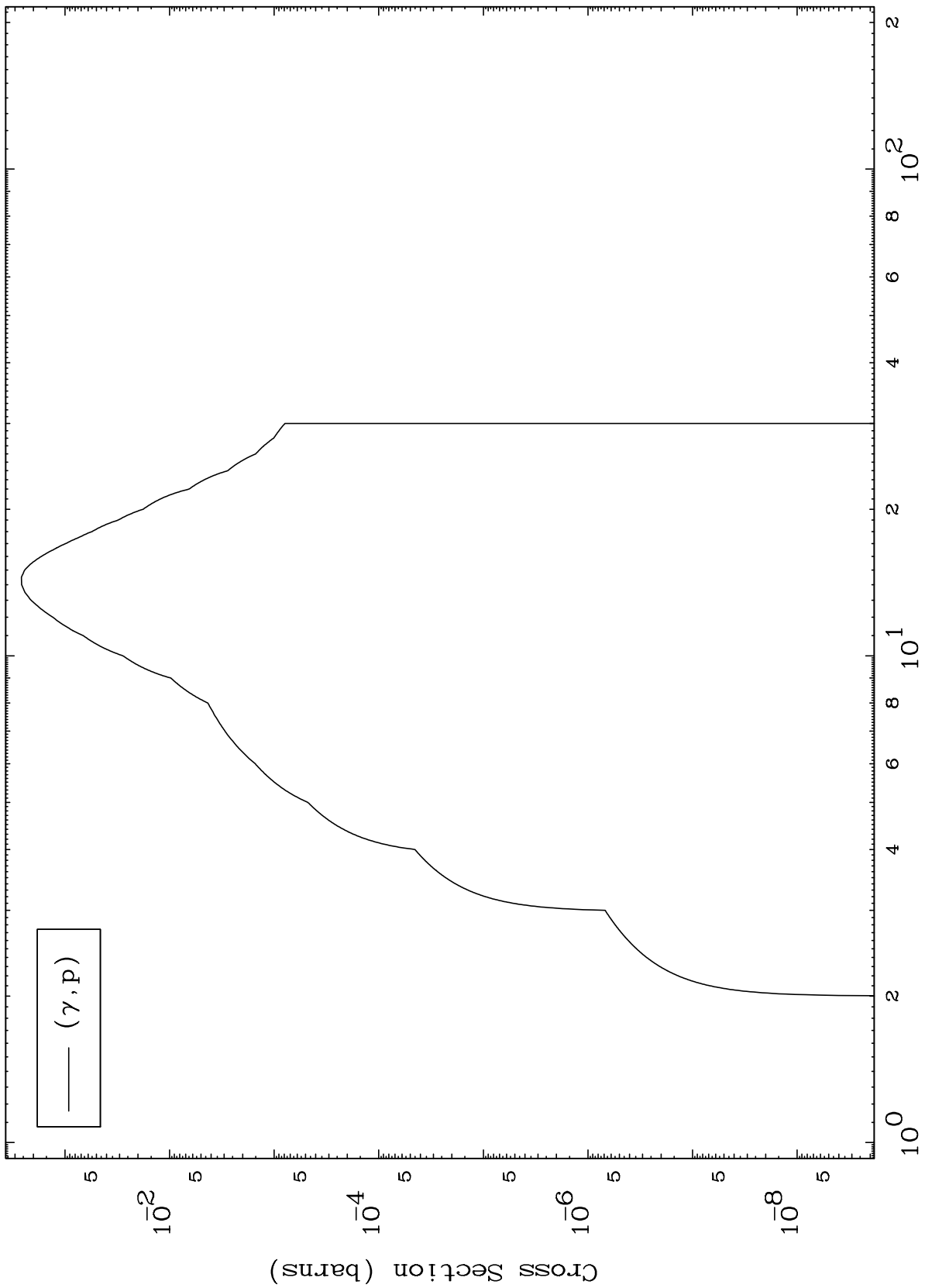
Incident Energy (MeV)

73-Ta-160

MAT 7265

73-Ta-160

(γ, p) Levels
0 Kelvin Cross Sections



73-Ta-160

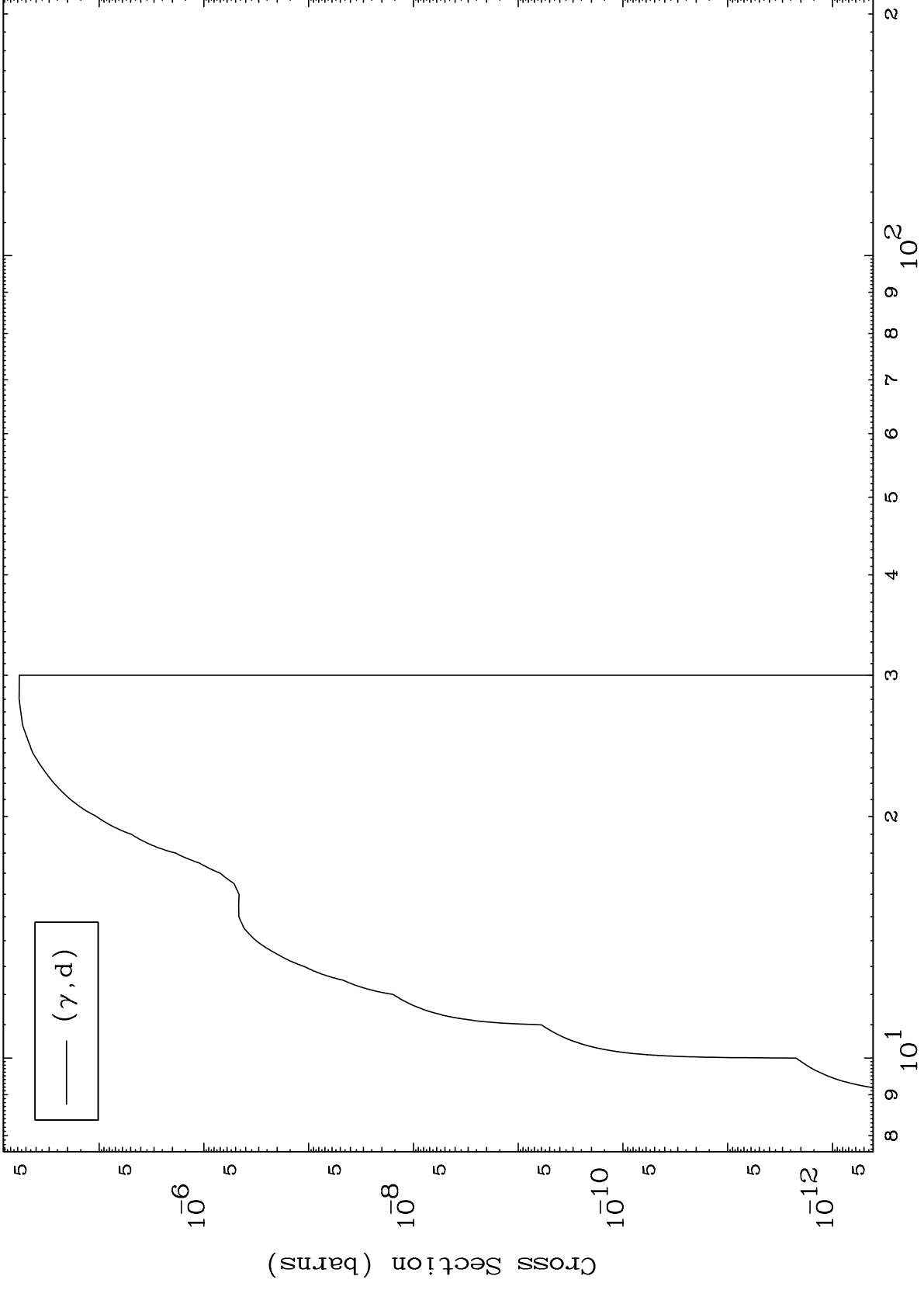
Incident Energy (MeV)

6

MAT 7265

(γ, d) Levels
0 Kelvin Cross Sections

⁷³Ta-160



Incident Energy (MeV)

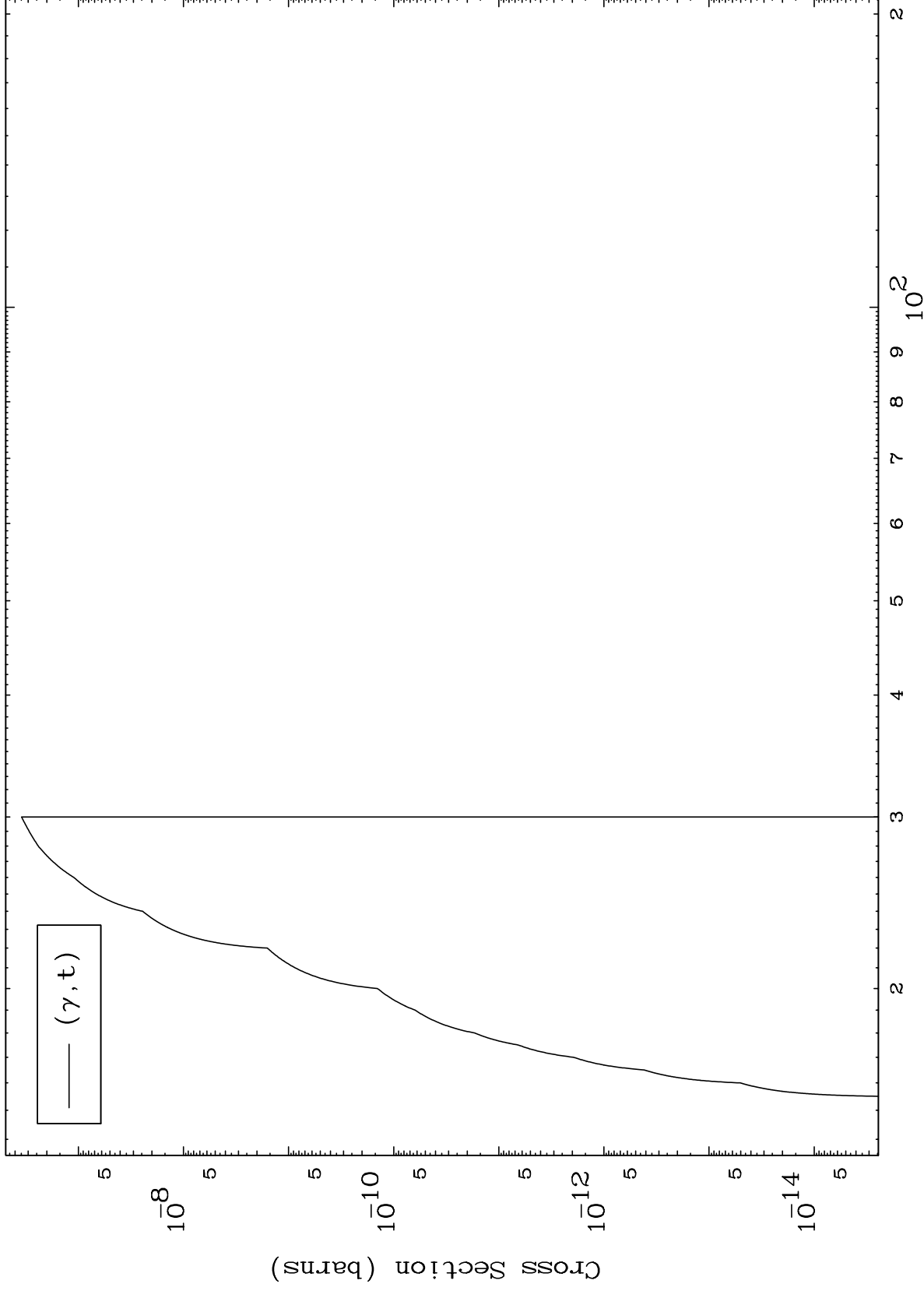
⁷³Ta-160

7

MAT 7265

(γ, t) Levels
0 Kelvin Cross Sections

73-Ta-160



8

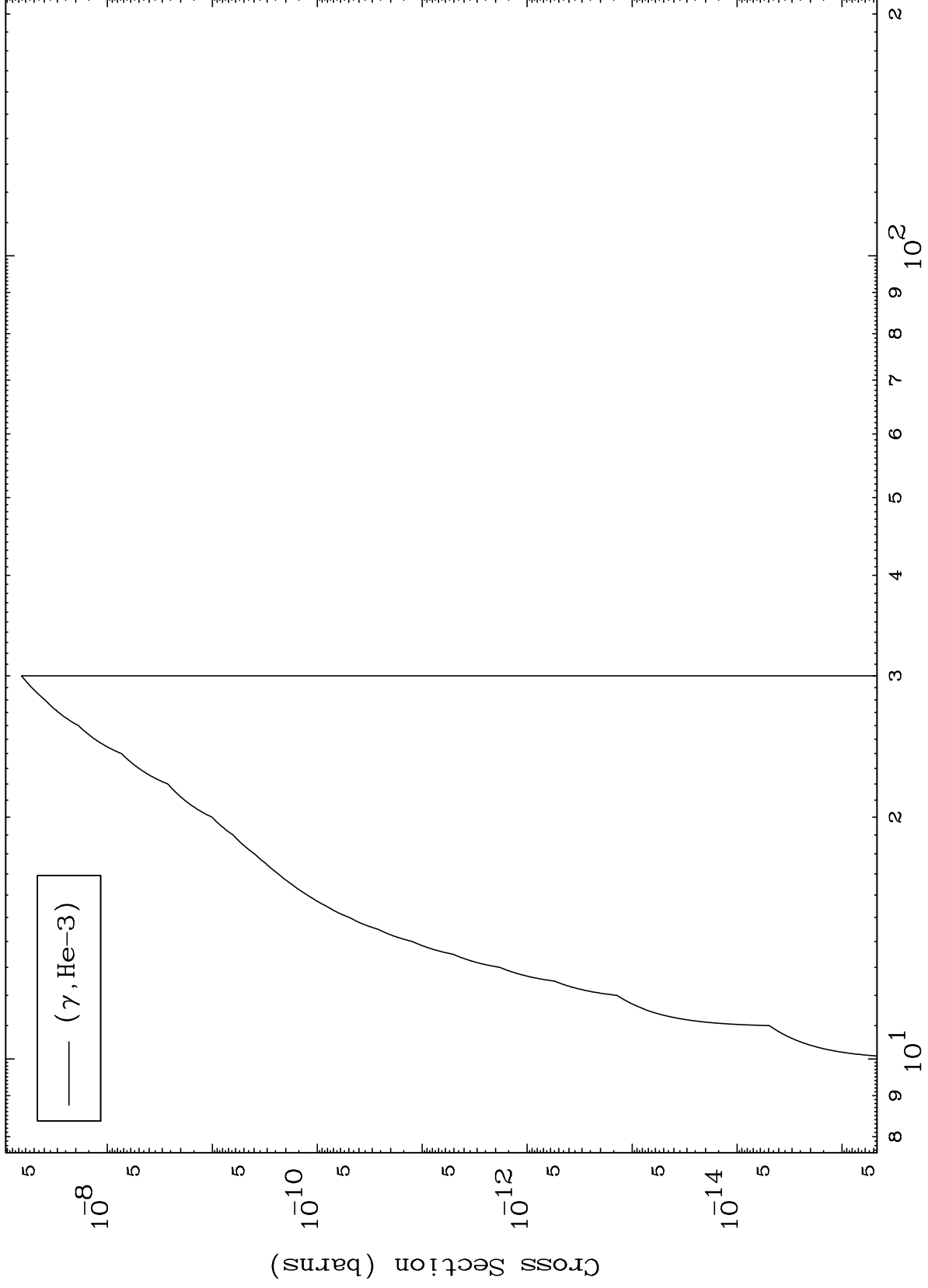
Incident Energy (MeV)

73-Ta-160

MAT 7265

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

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



9

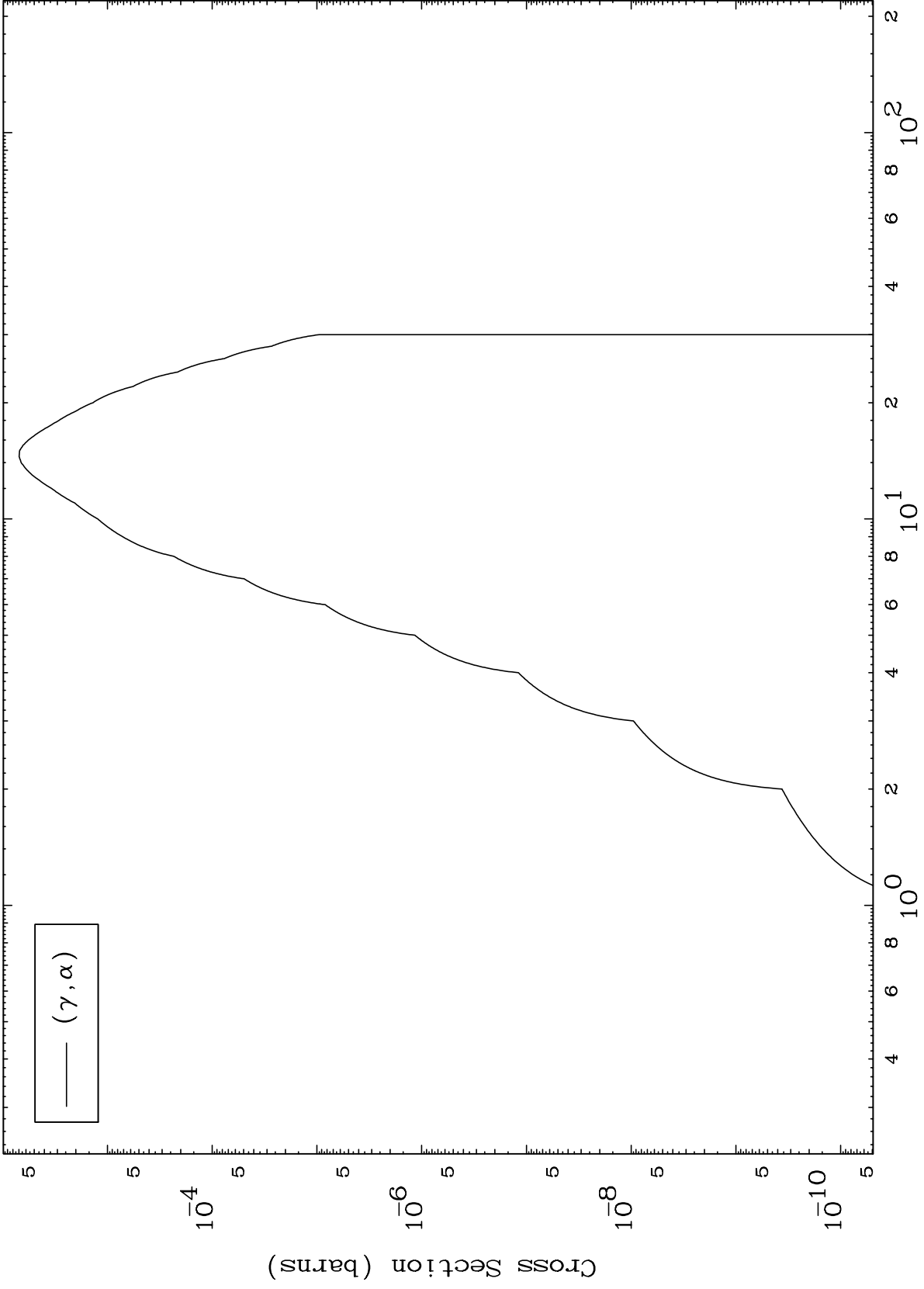
Incident Energy (MeV)

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

MAT 7265

(γ, α) Levels
0 Kelvin Cross Sections

73-Ta-160



10

Incident Energy (MeV)

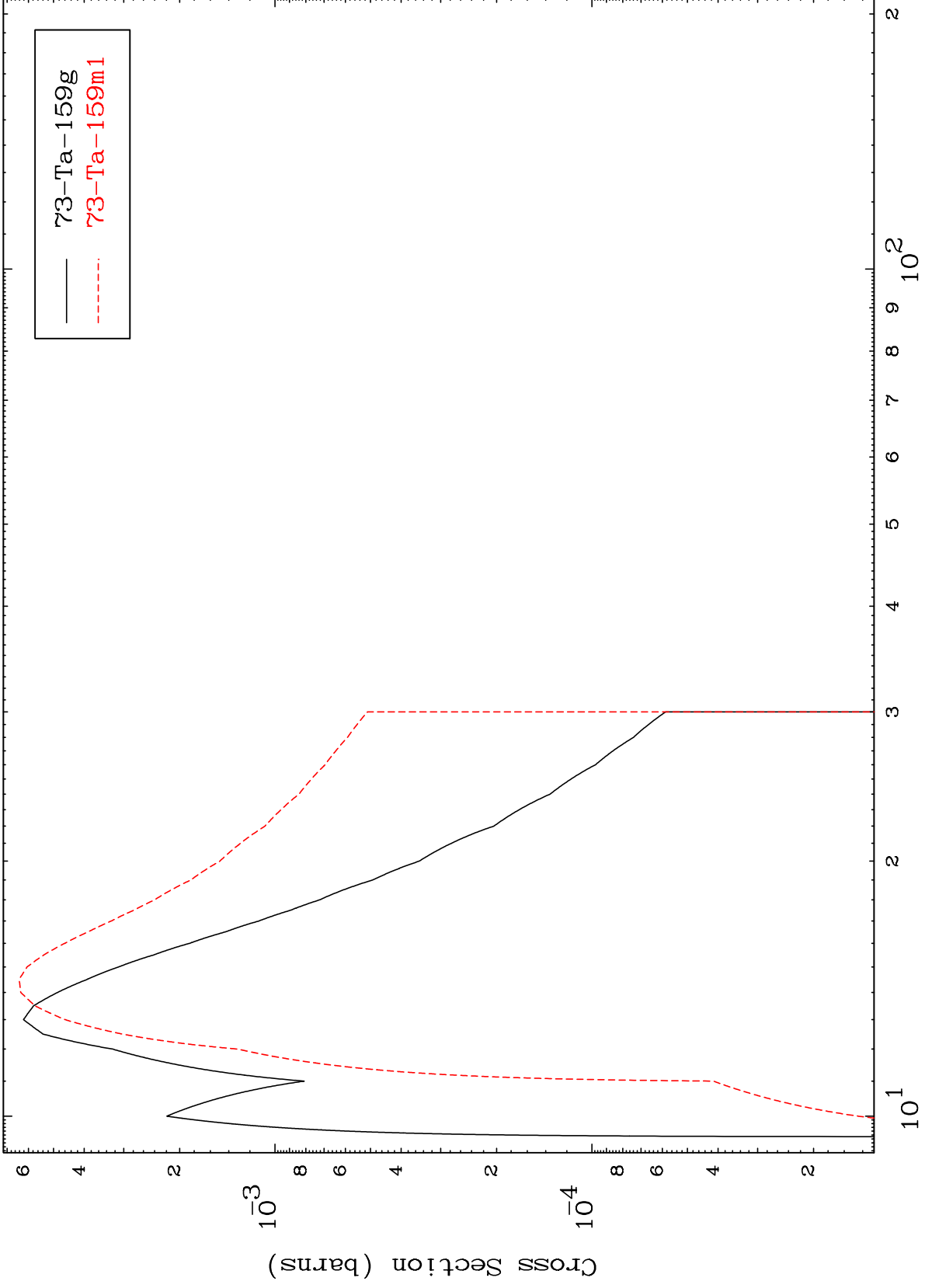
73-Ta-160

MAT 7265

Photon Inelastic

73-Ta-160

Radionuclide Production Cross Section



11

Incident Energy (MeV)

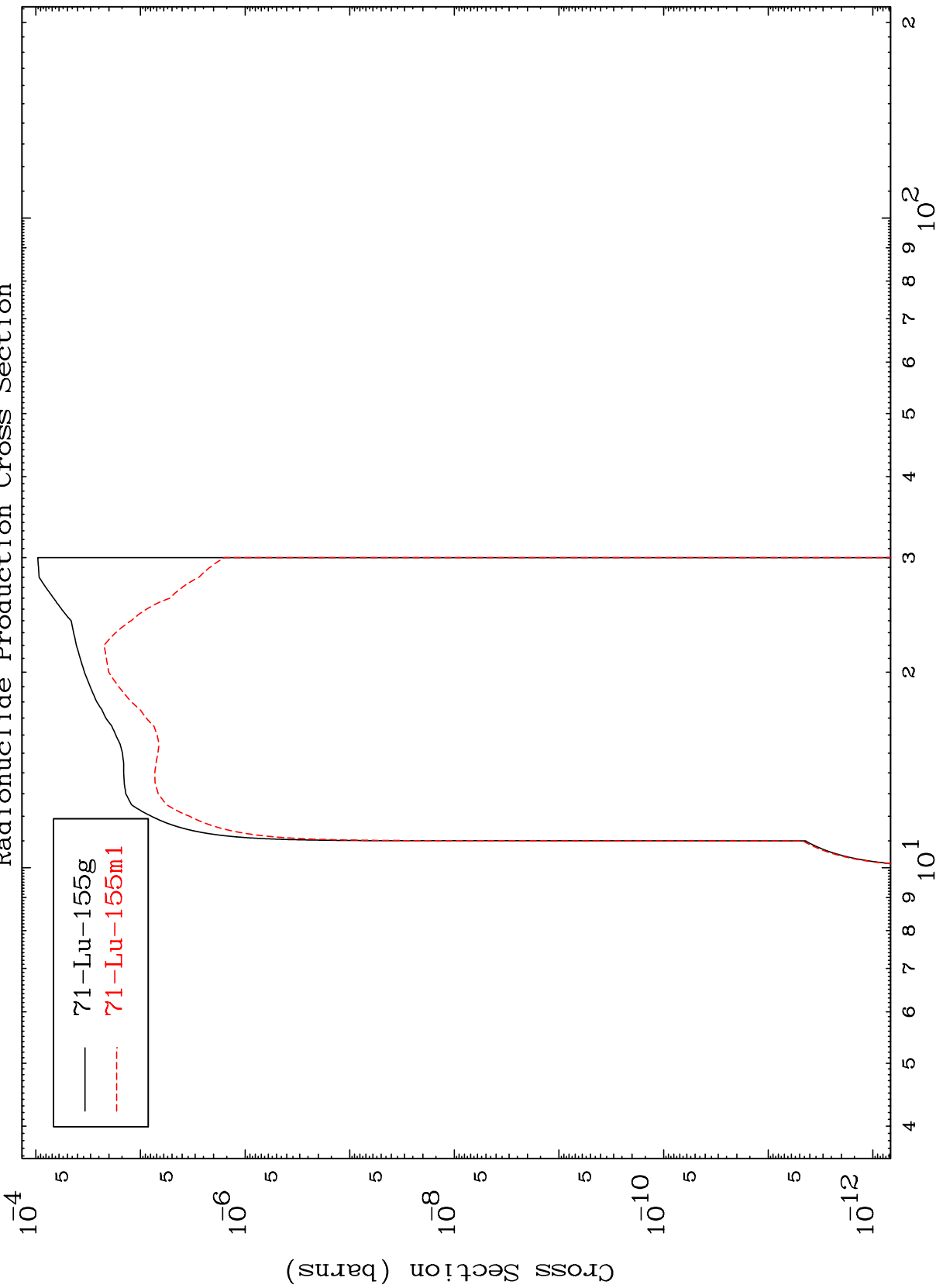
73-Ta-160

MAT 7265

(γ, n') α

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

Radionuclide Production Cross Section



Incident Energy (MeV)

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

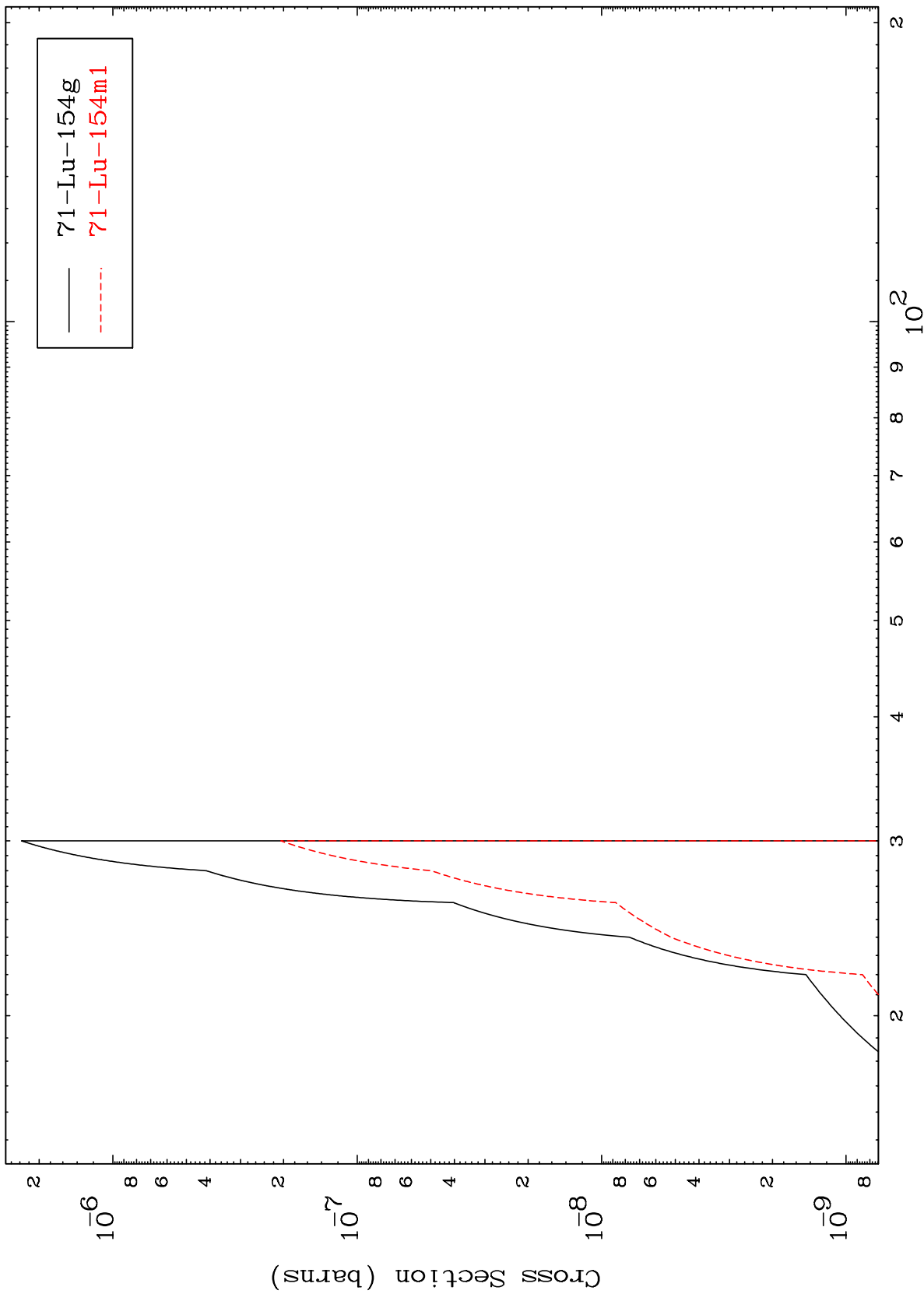
12

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$(\gamma, 2n) \alpha$

⁷³Ta-160

Radionuclide Production Cross Section



13

Incident Energy (MeV)

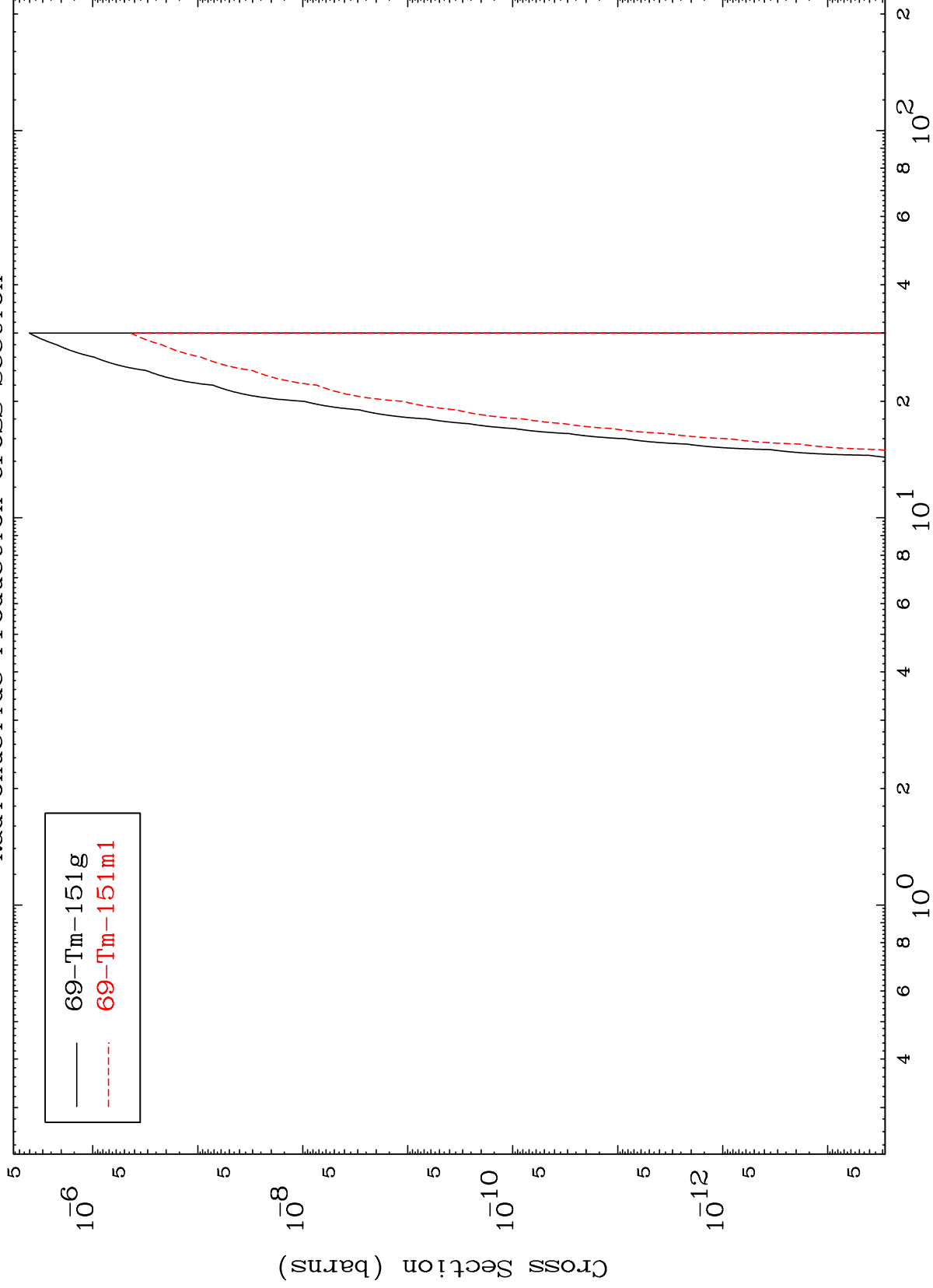
⁷³Ta-160

MAT 7265

(γ, n') 2α

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

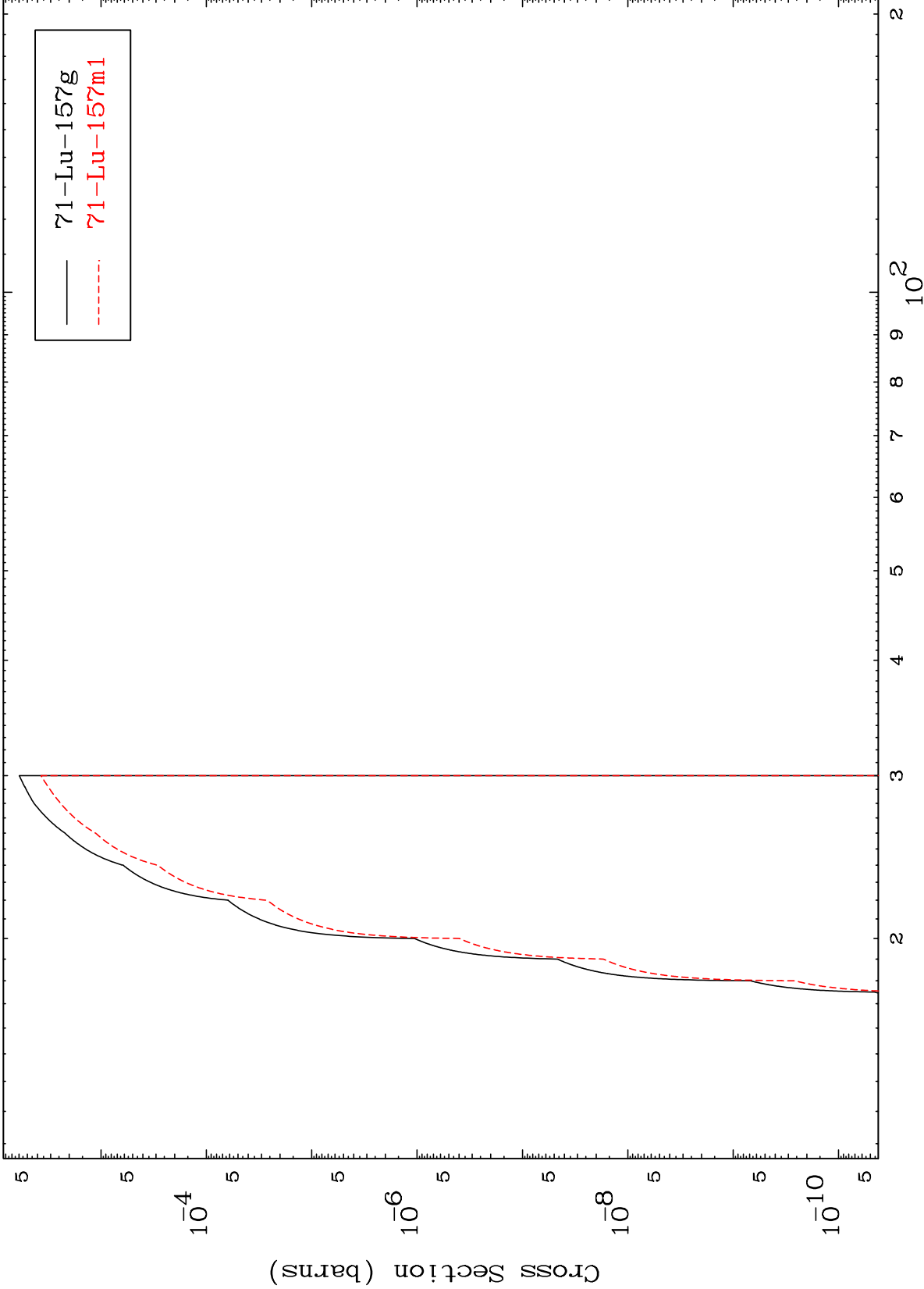
$^{73}\text{Ta-160}$

MAT 7265

($\gamma, 2n$) p

73-Ta-160

Radionuclide Production Cross Section



15

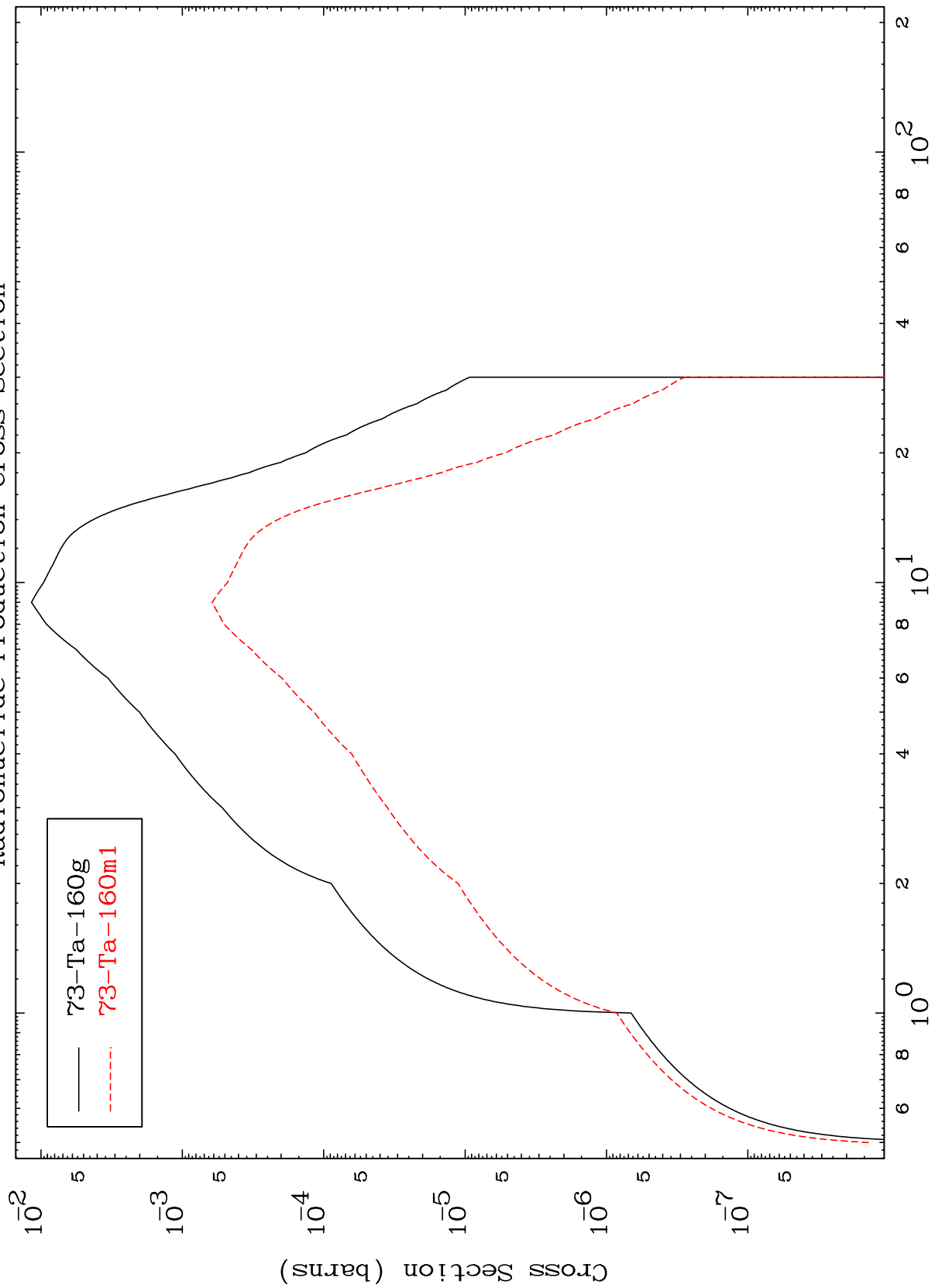
Incident Energy (MeV)

73-Ta-160

MAT 7265

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

Radionuclide Production Cross Section



73-Ta-160g
73-Ta-160m1

Incident Energy (MeV)

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

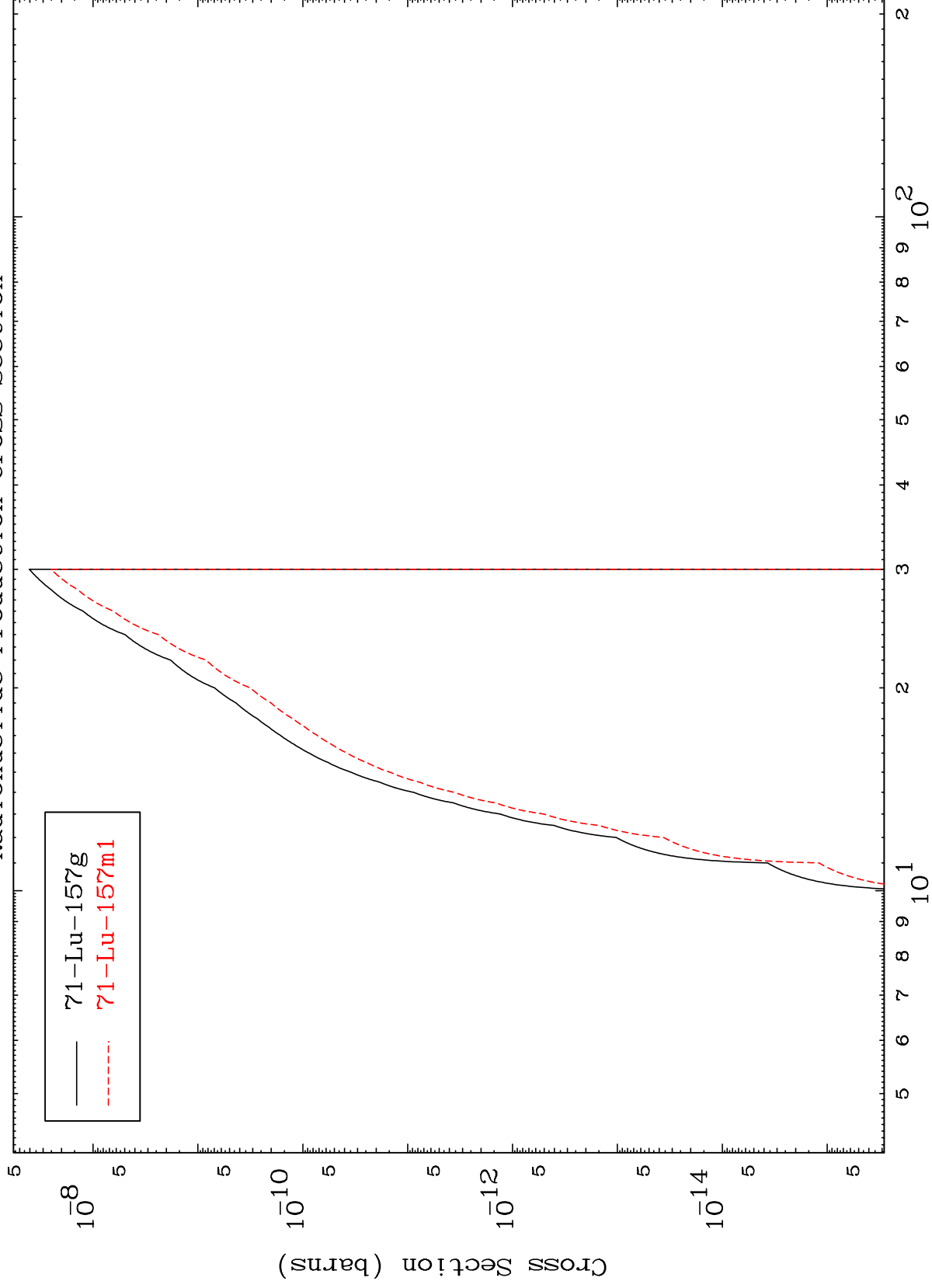
16

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

73-Ta-160

Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

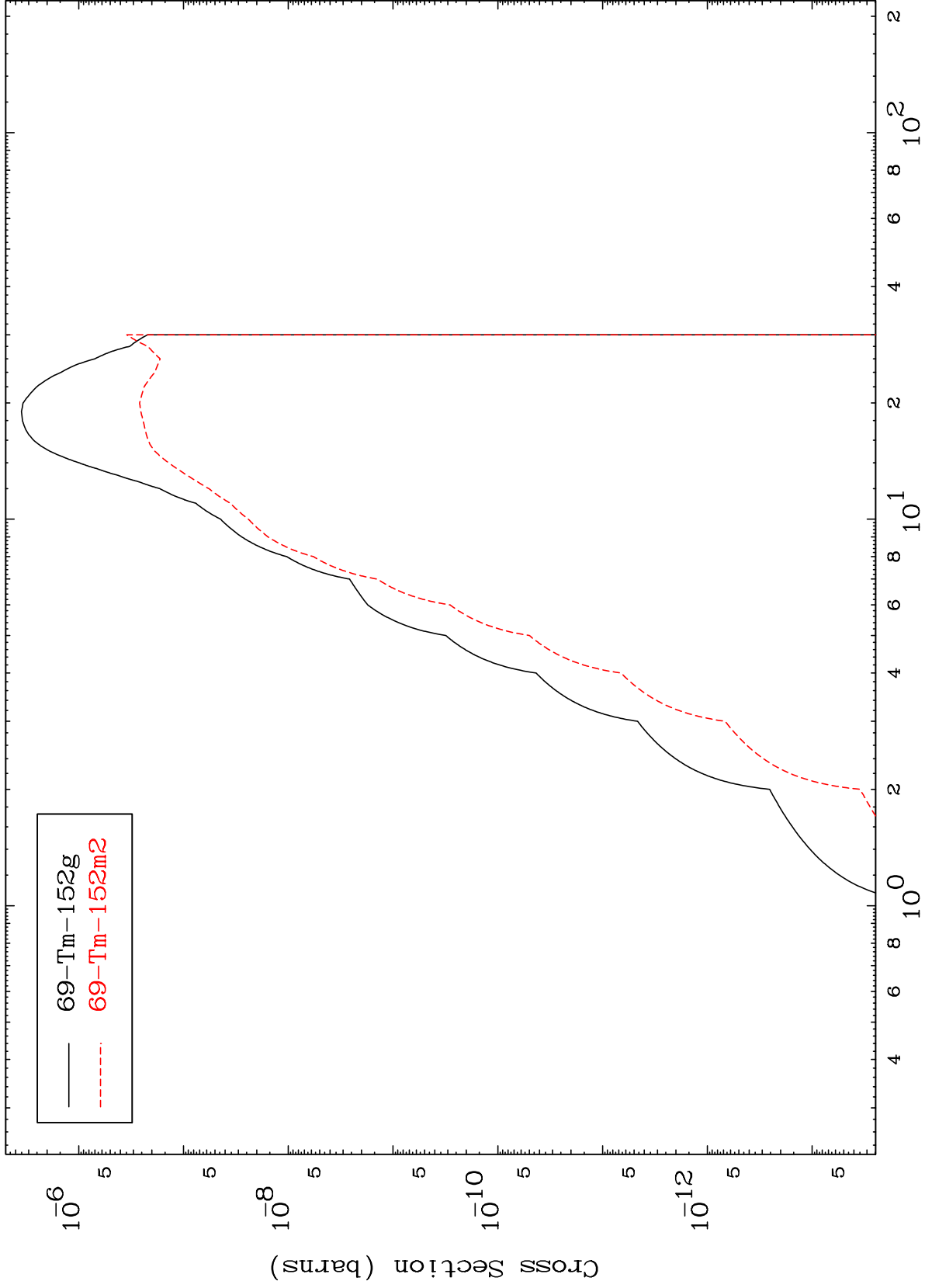
73-Ta-160

MAT 7265

($\gamma, 2\alpha$)

73-Ta-160

Radionuclide Production Cross Section



18

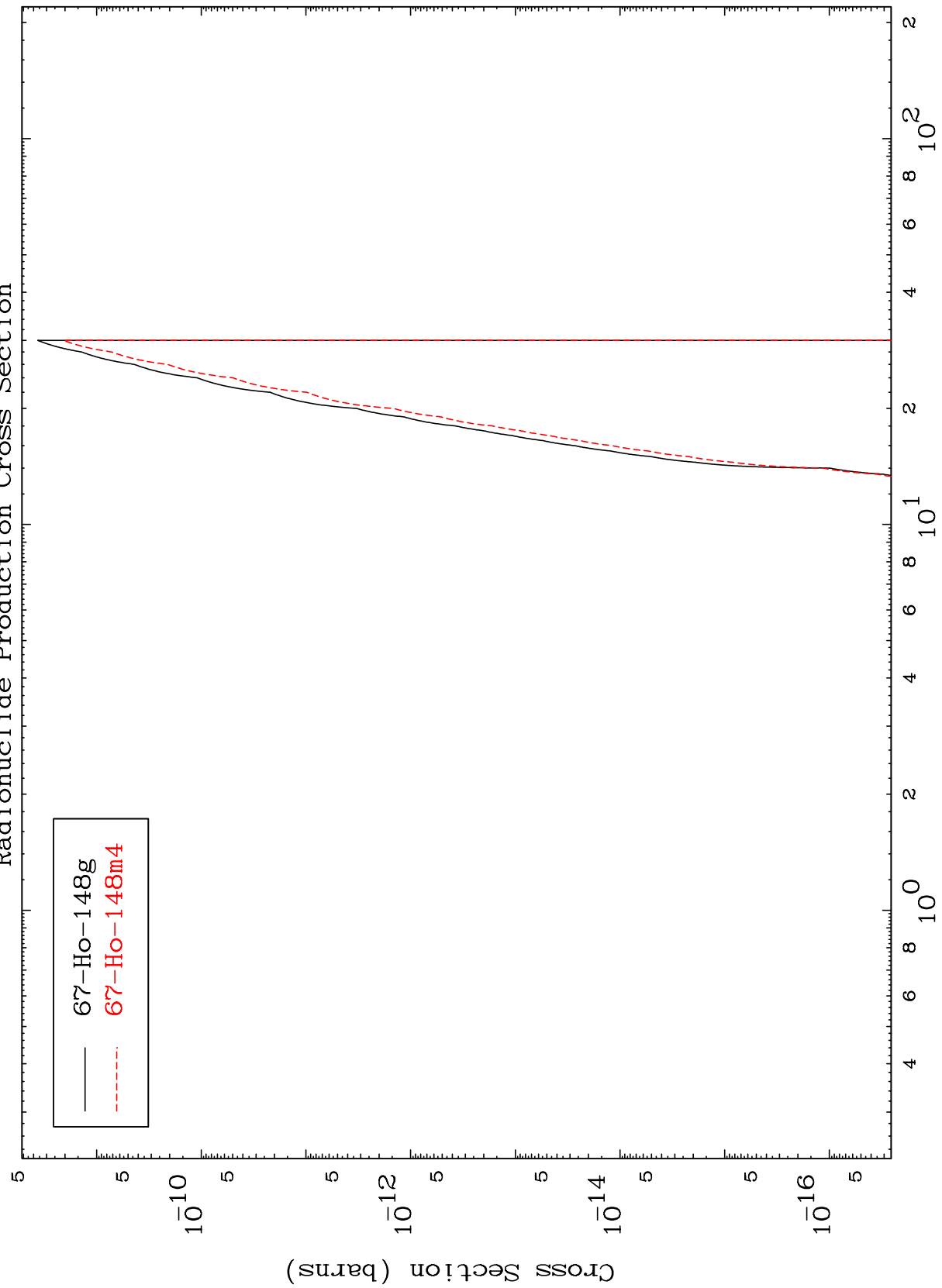
Incident Energy (MeV)

73-Ta-160

MAT 7265

73-Ta-160

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

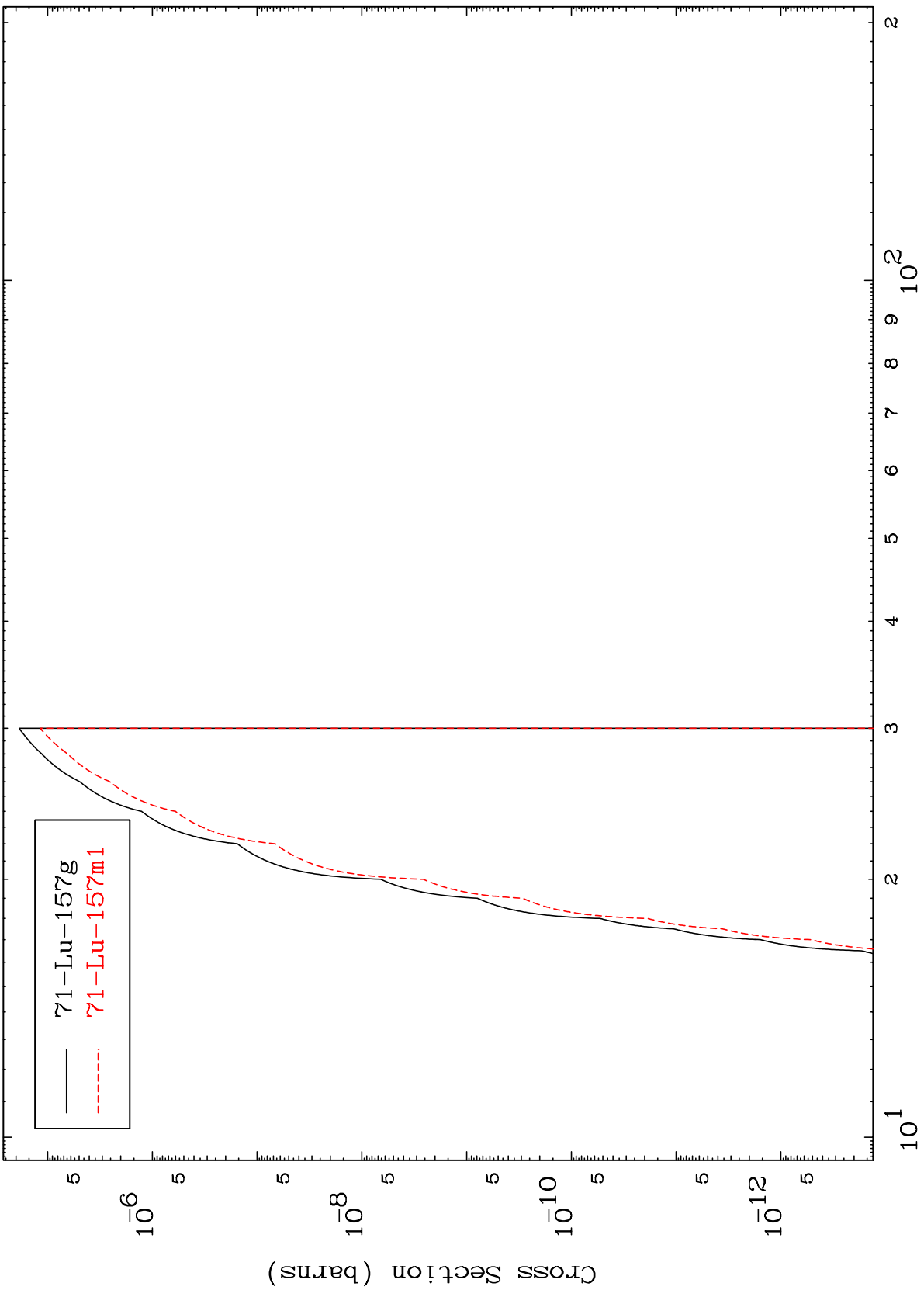


MAT 7265

(γ, p) d

⁷³Ta-160

Radionuclide Production Cross Section



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

10¹

Incident Energy (MeV)

10²

⁷³Ta-160