

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

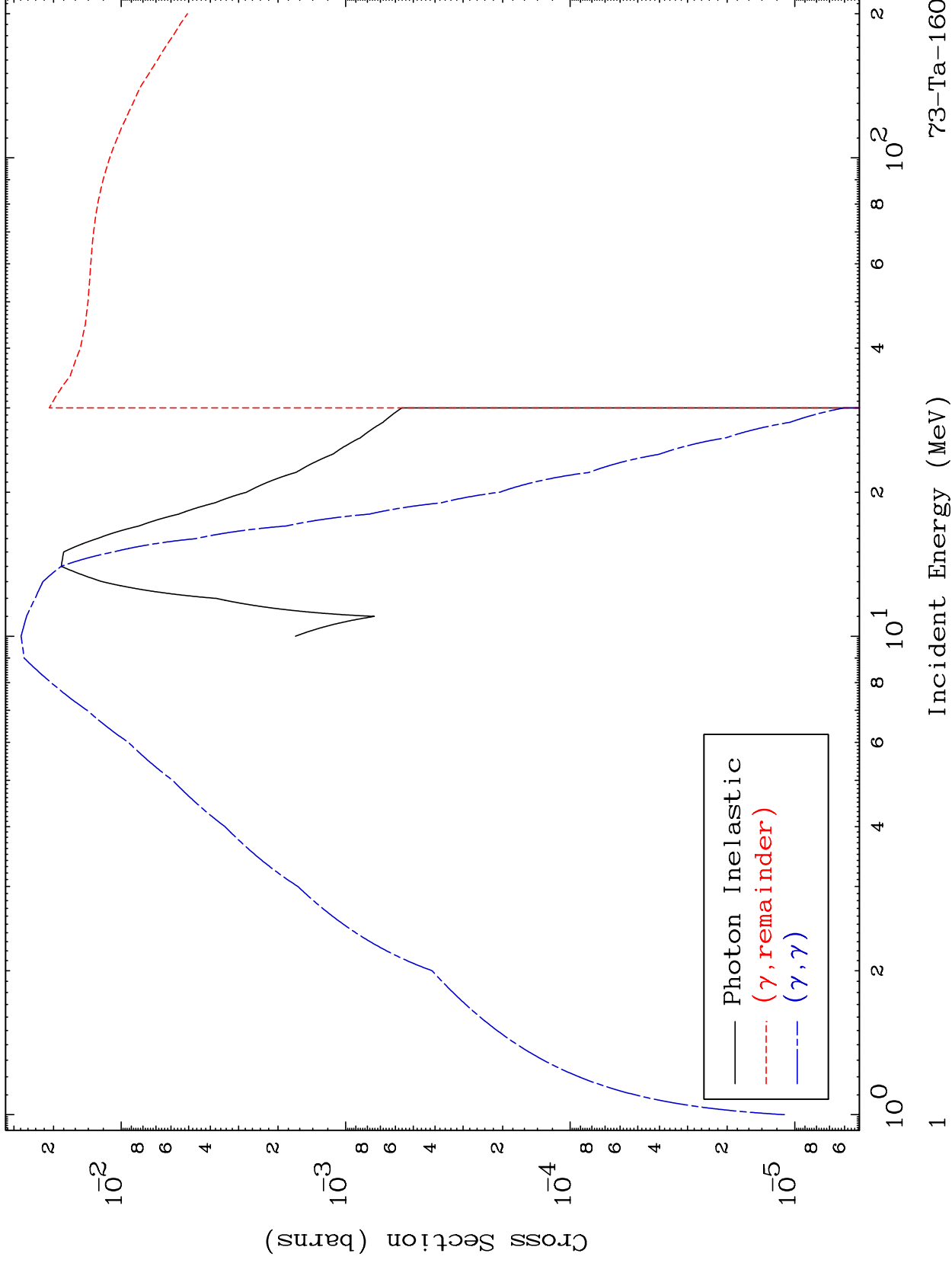
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7265

Photon Major
0 Kelvin Cross Sections

73-Ta-160



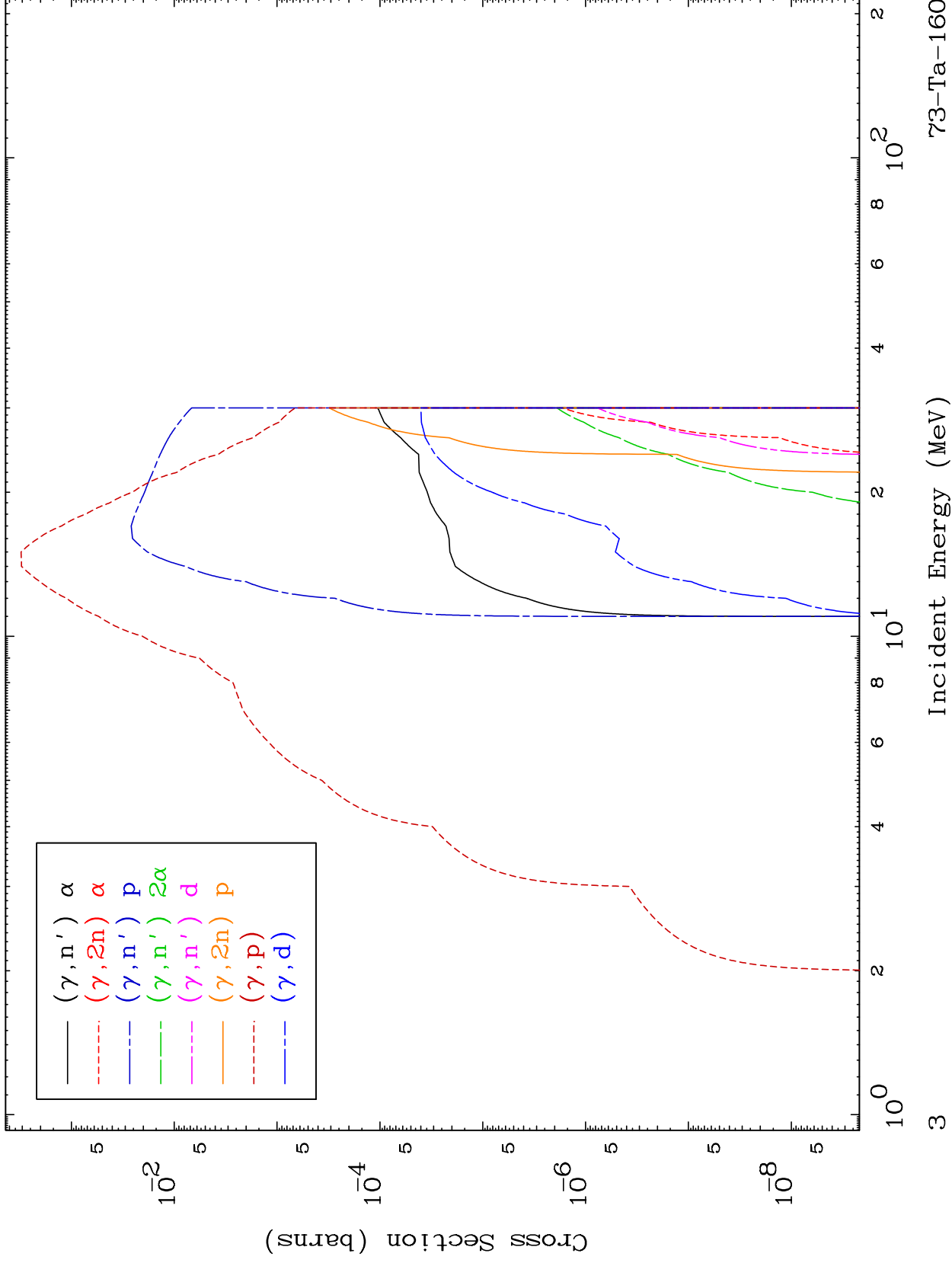
73-Ta-160

Incident Energy (MeV)

MAT 7265

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-160



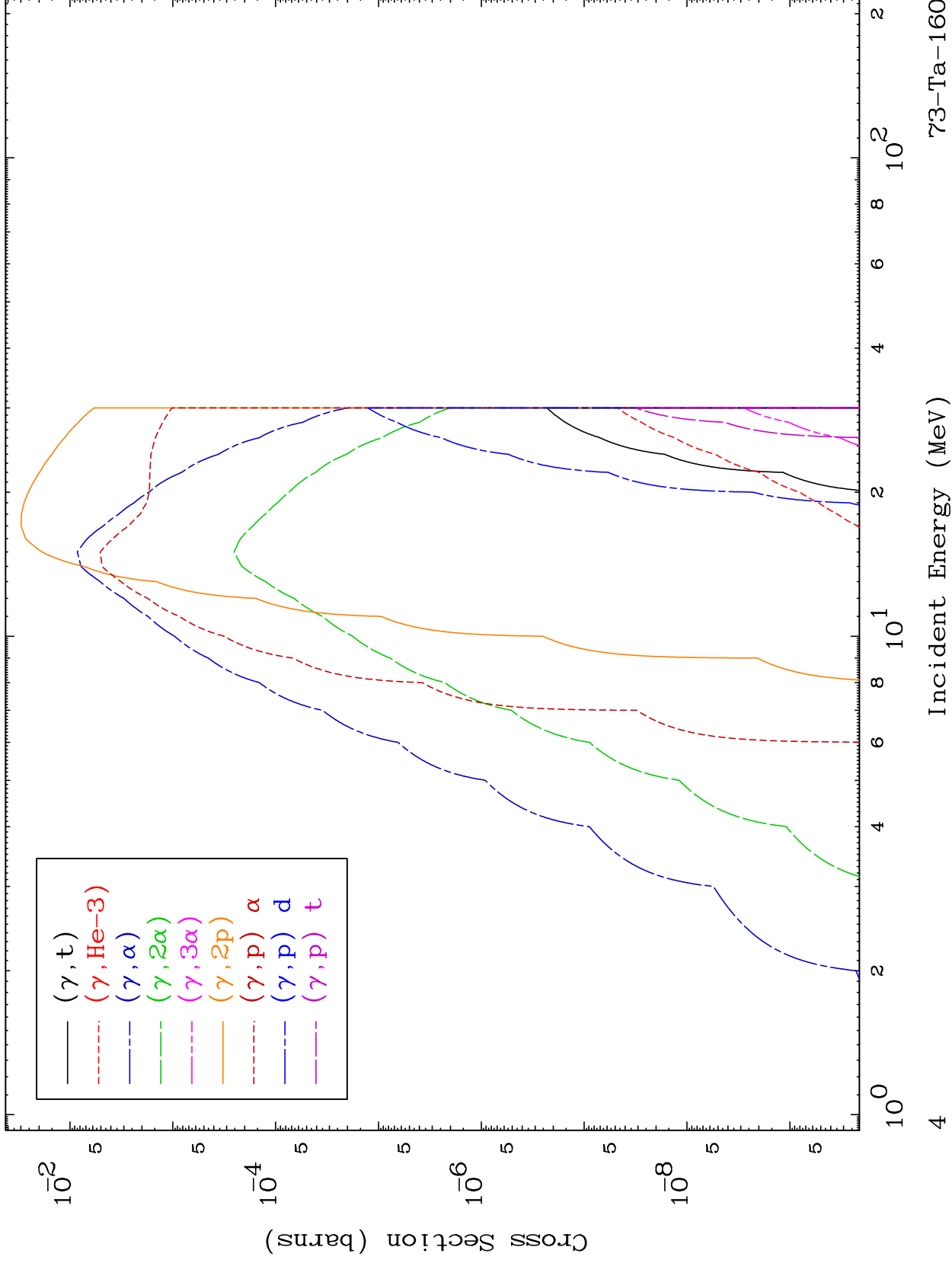
Incident Energy (MeV)

73-Ta-160

MAT 7265

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-160



Incident Energy (MeV)

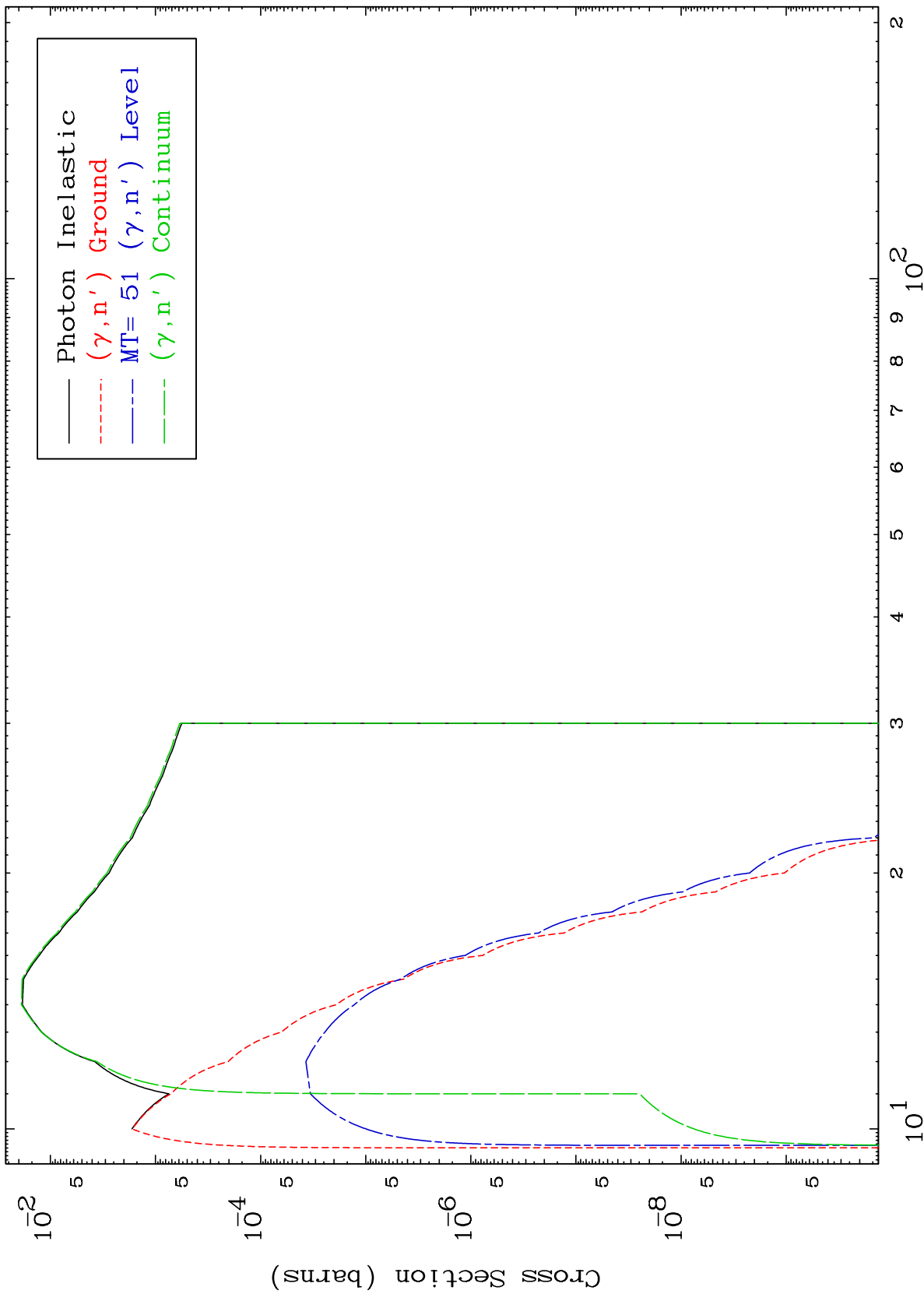
73-Ta-160

MAT 7265

(γ, n') Level

73-Ta-160

0 Kelvin Cross Sections



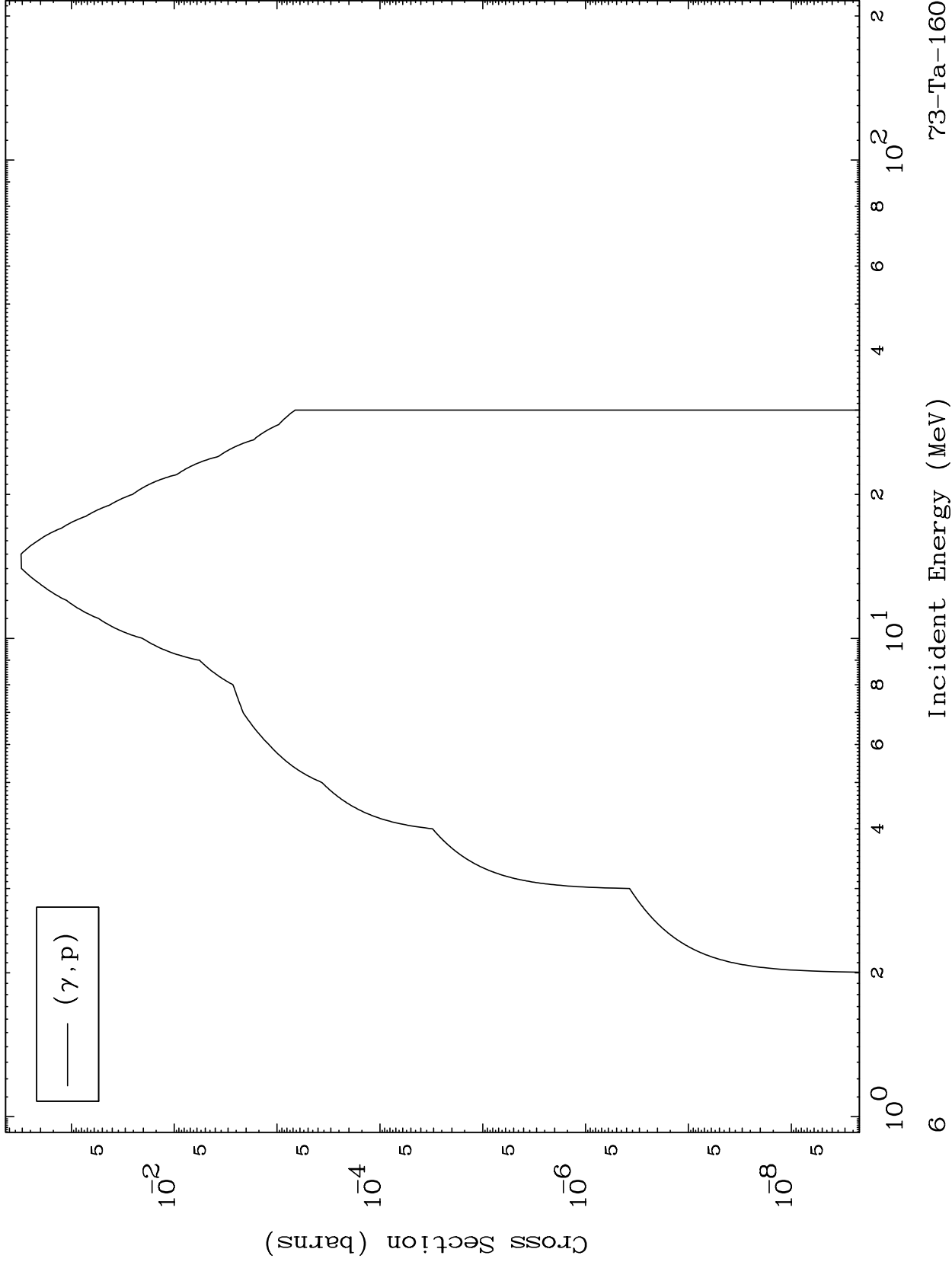
Incident Energy (MeV)

73-Ta-160

MAT 7265

(γ, p) Levels
0 Kelvin Cross Sections

73-Ta-160



73-Ta-160

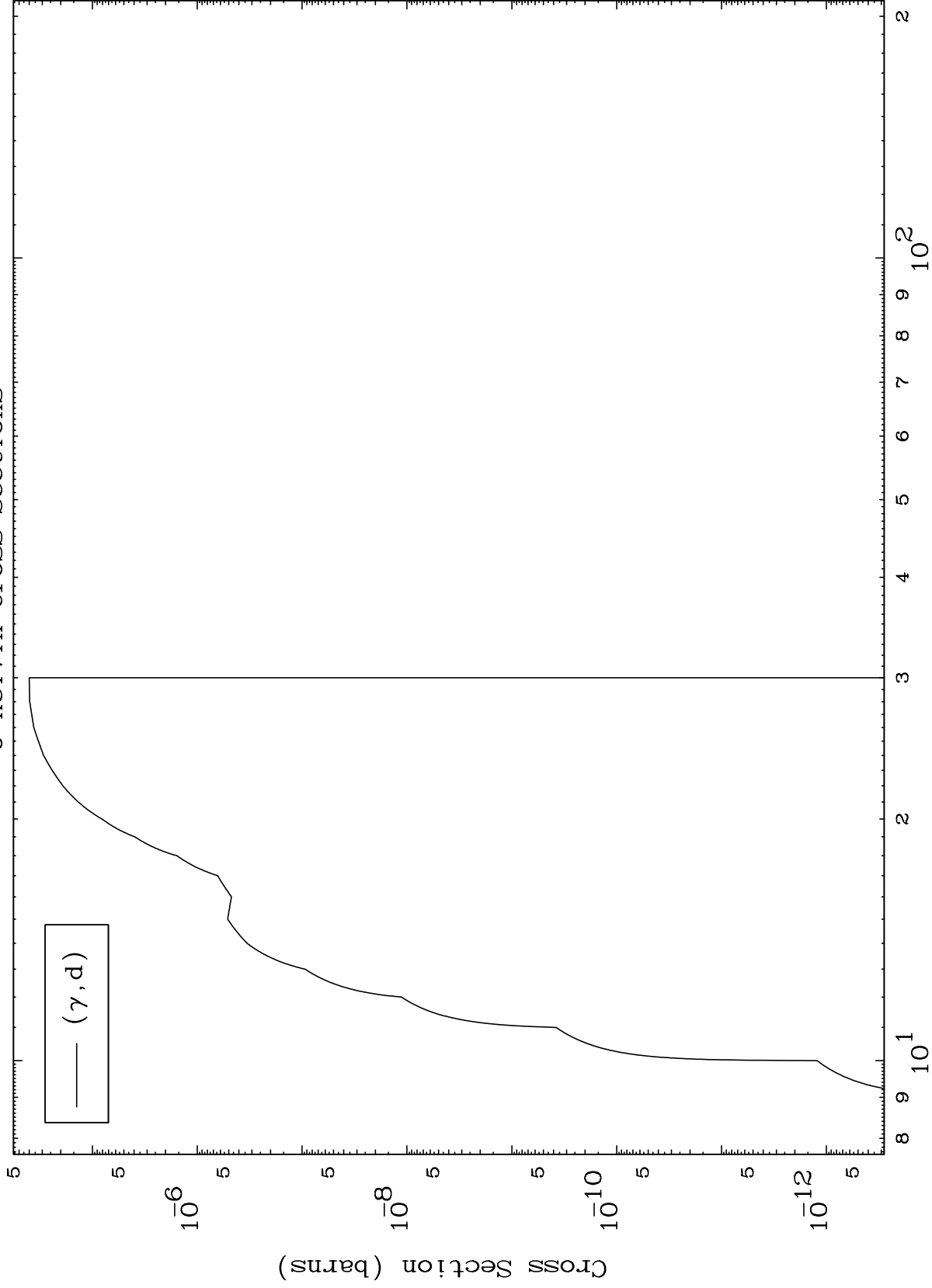
Incident Energy (MeV)

MAT 7265

(γ, d) Levels

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

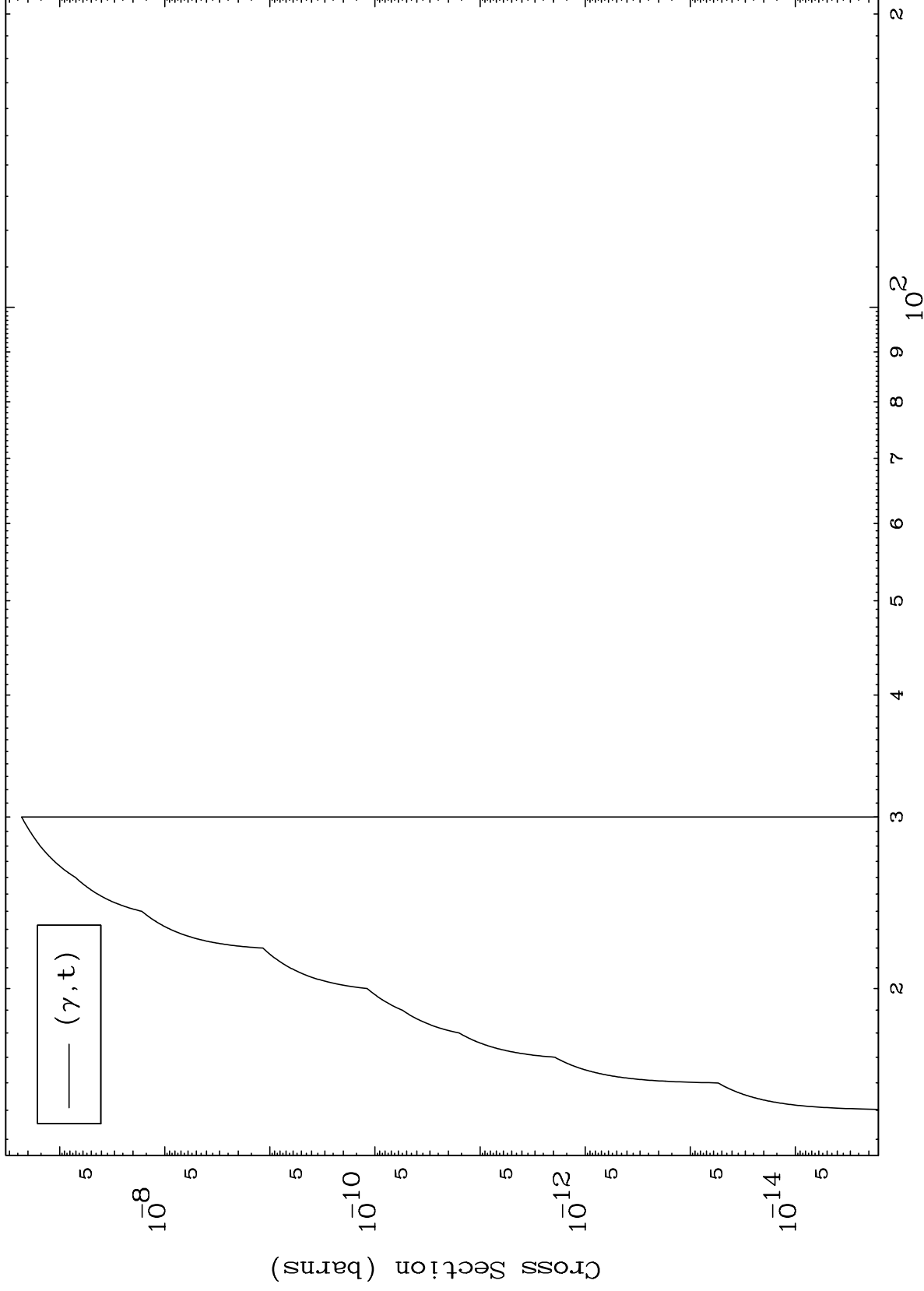
0 Kelvin Cross Sections



7

Incident Energy (MeV)

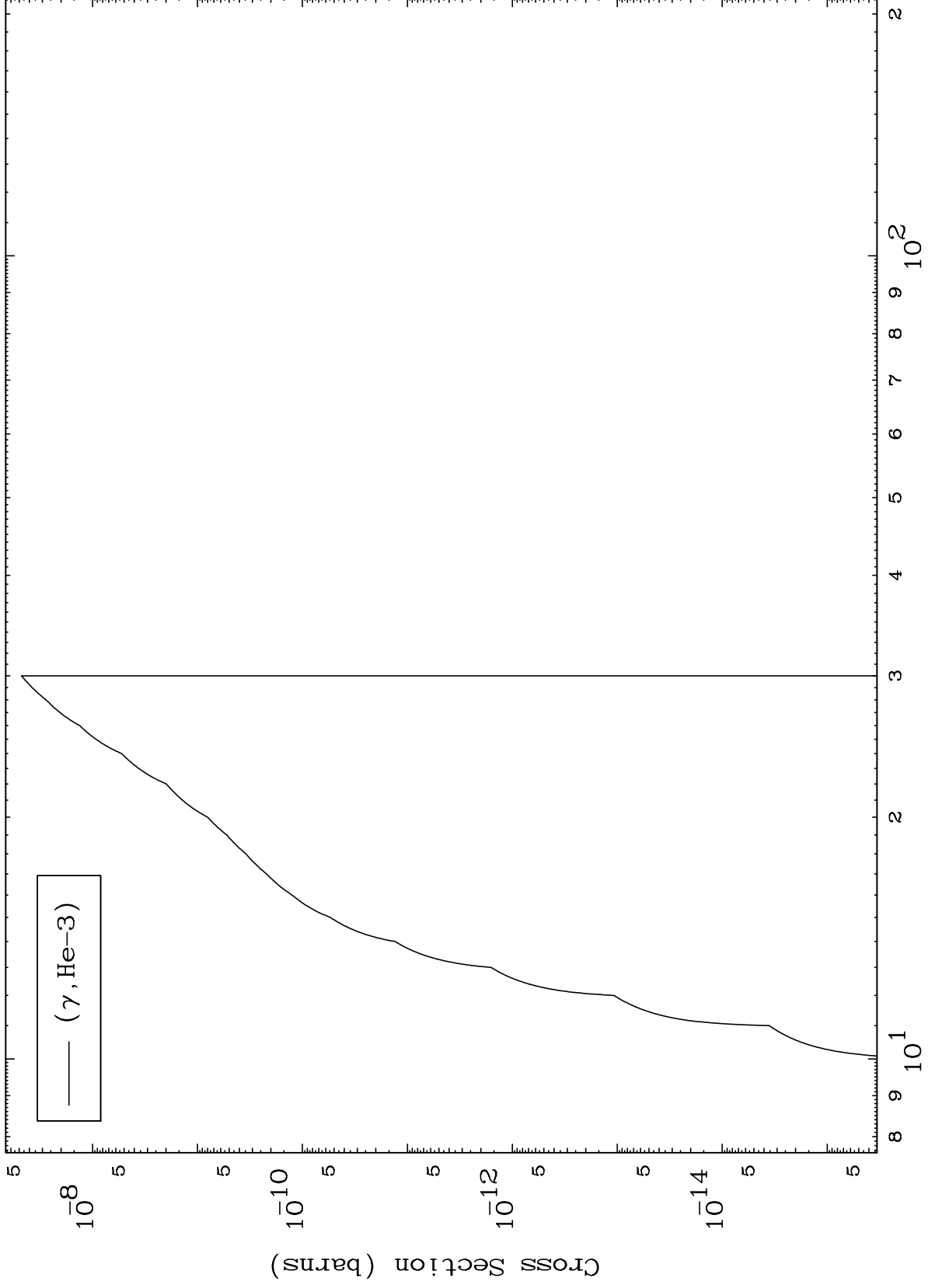
$^{73}\text{Ta-160}$



MAT 7265

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

73-Ta-160



9

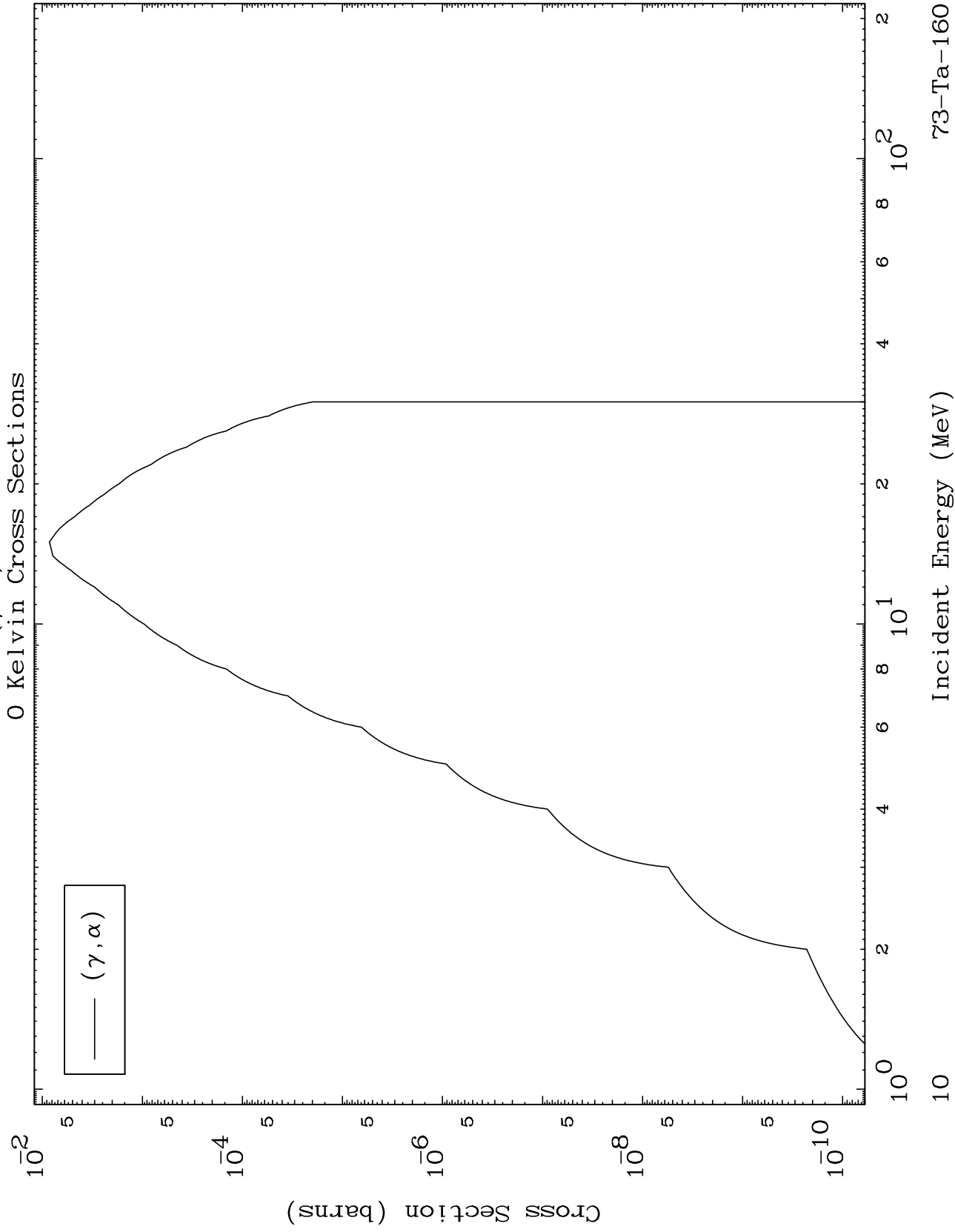
Incident Energy (MeV)

73-Ta-160

MAT 7265

(γ, α) Levels

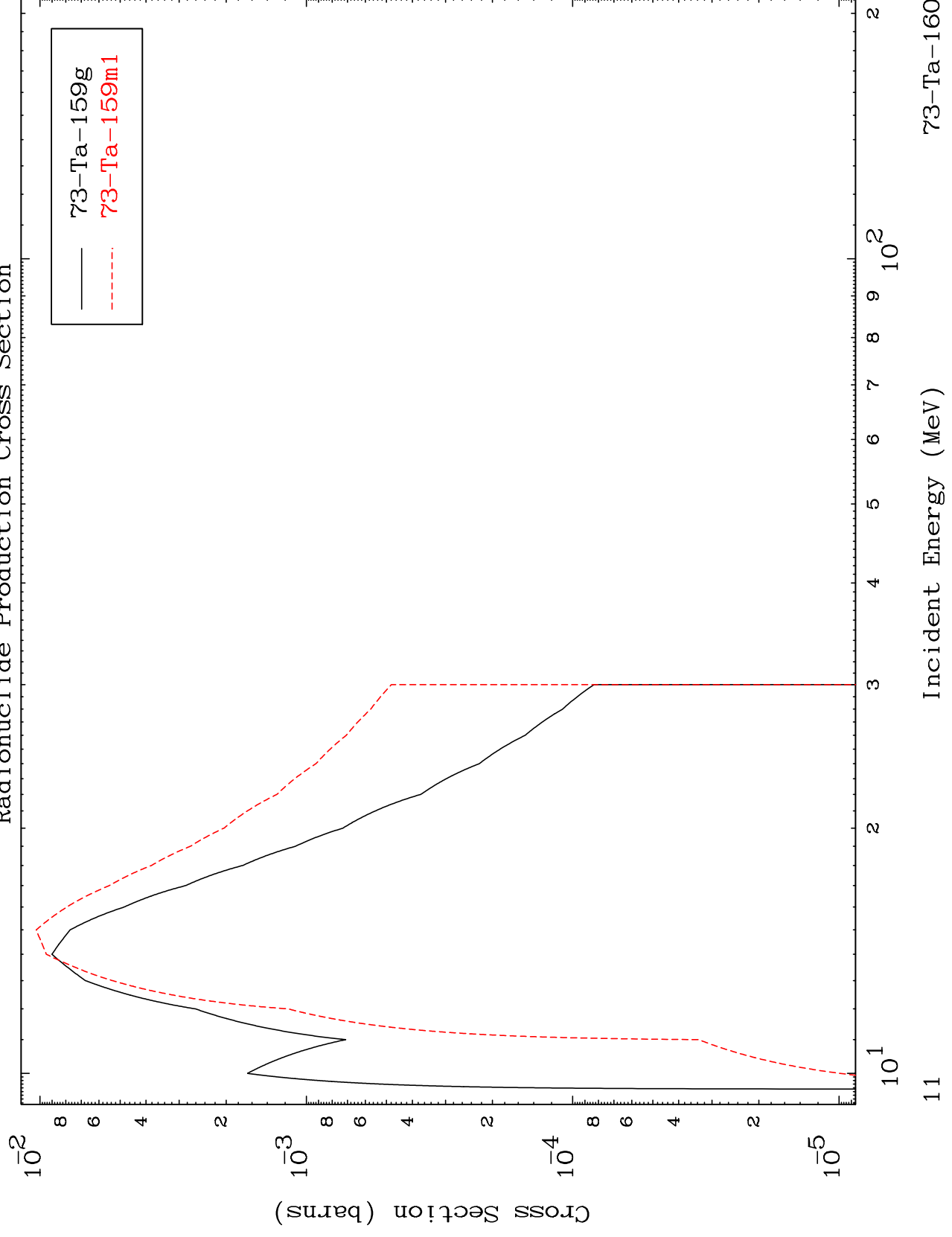
73-Ta-160



MAT 7265

Photon Inelastic
Radionuclide Production Cross Section

⁷³Ta-160

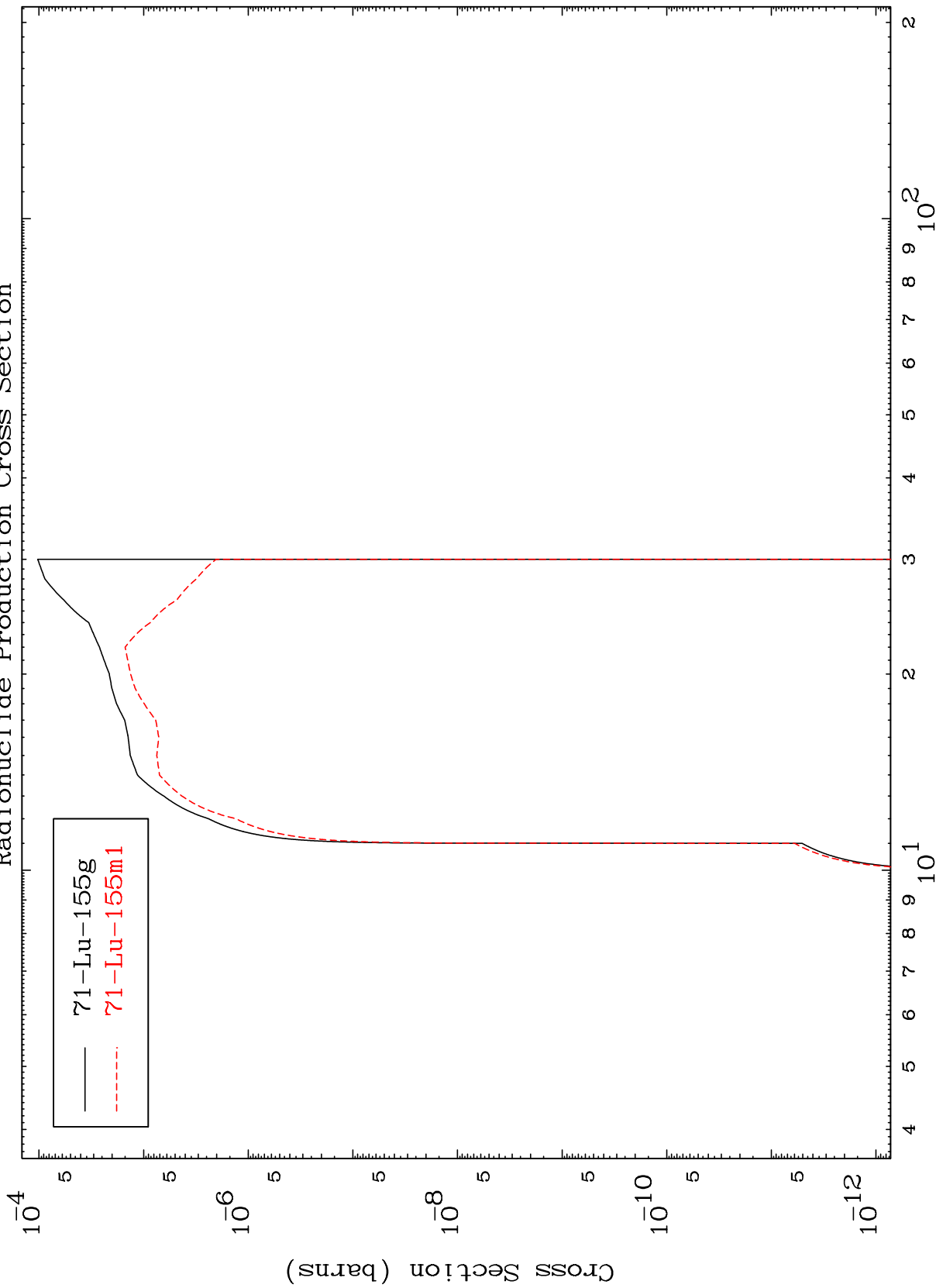


MAT 7265

(γ, n') α

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

Radionuclide Production Cross Section



— $^{71}\text{Lu-155g}$
- - - $^{71}\text{Lu-155m1}$

12

Incident Energy (MeV)

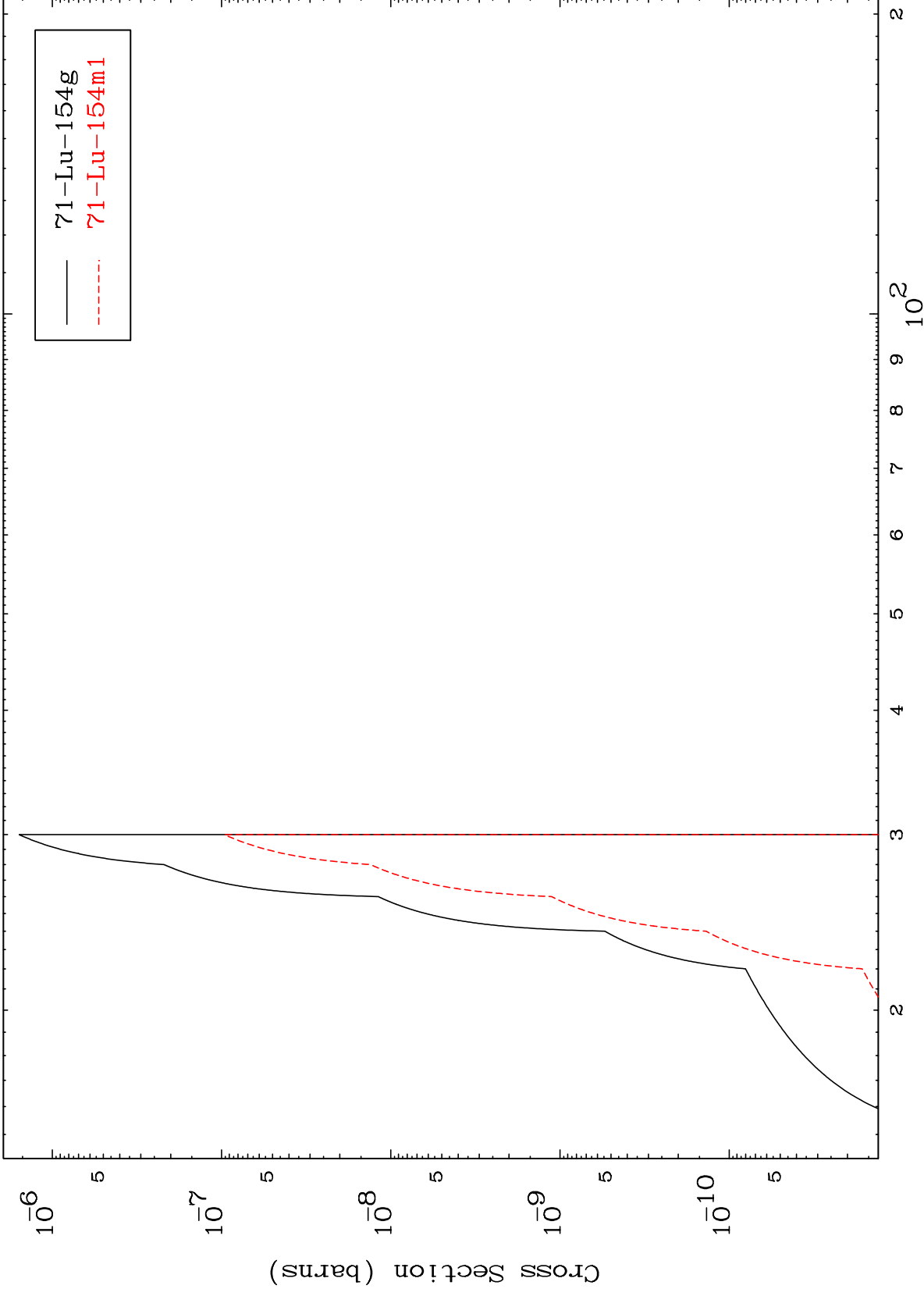
$^{73}\text{Ta-160}$

MAT 7265

$(\gamma, 2n) \alpha$

⁷³Ta-160

Radionuclide Production Cross Section



13

Incident Energy (MeV)

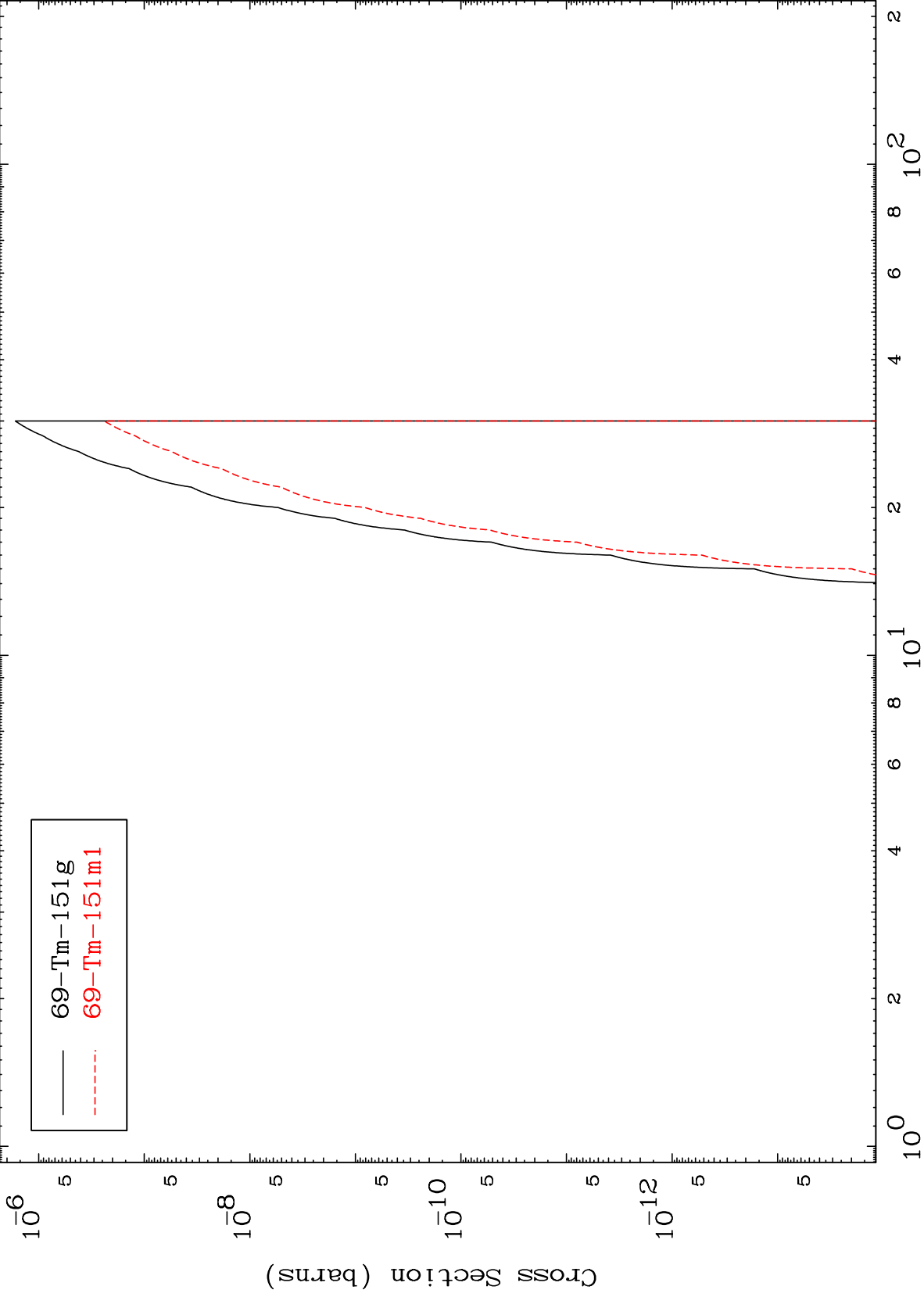
⁷³Ta-160

MAT 7265

(γ, n') 2α

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

Radionuclide Production Cross Section



Incident Energy (MeV)

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

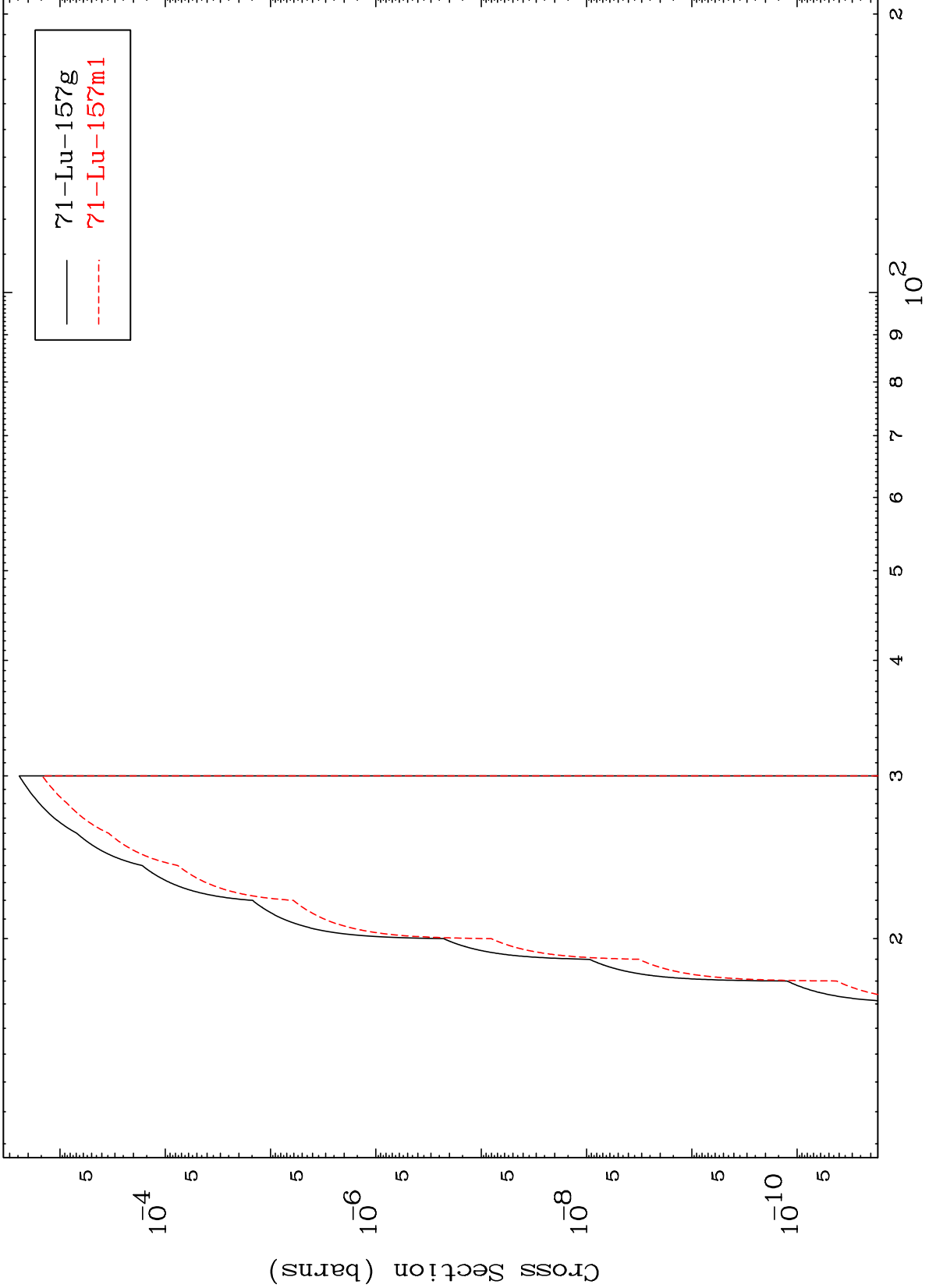
14

MAT 7265

($\gamma, 2n$) p

73-Ta-160

Radionuclide Production Cross Section



15

Incident Energy (MeV)

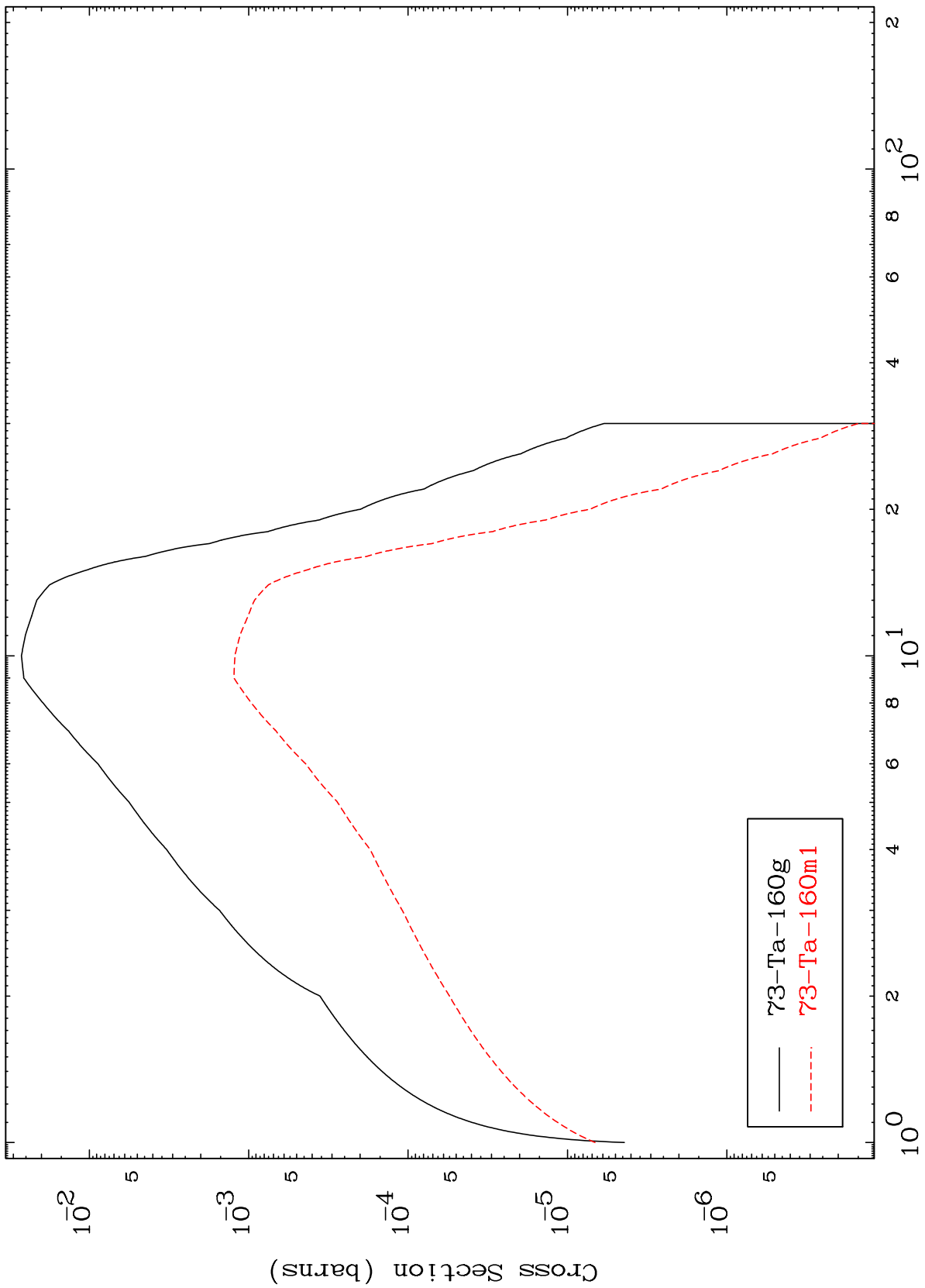
73-Ta-160

MAT 7265

⁷³Ta-160

Radionuclide Production Cross Section

(γ, γ)



— ⁷³Ta-160g
- - - ⁷³Ta-160m1

⁷³Ta-160

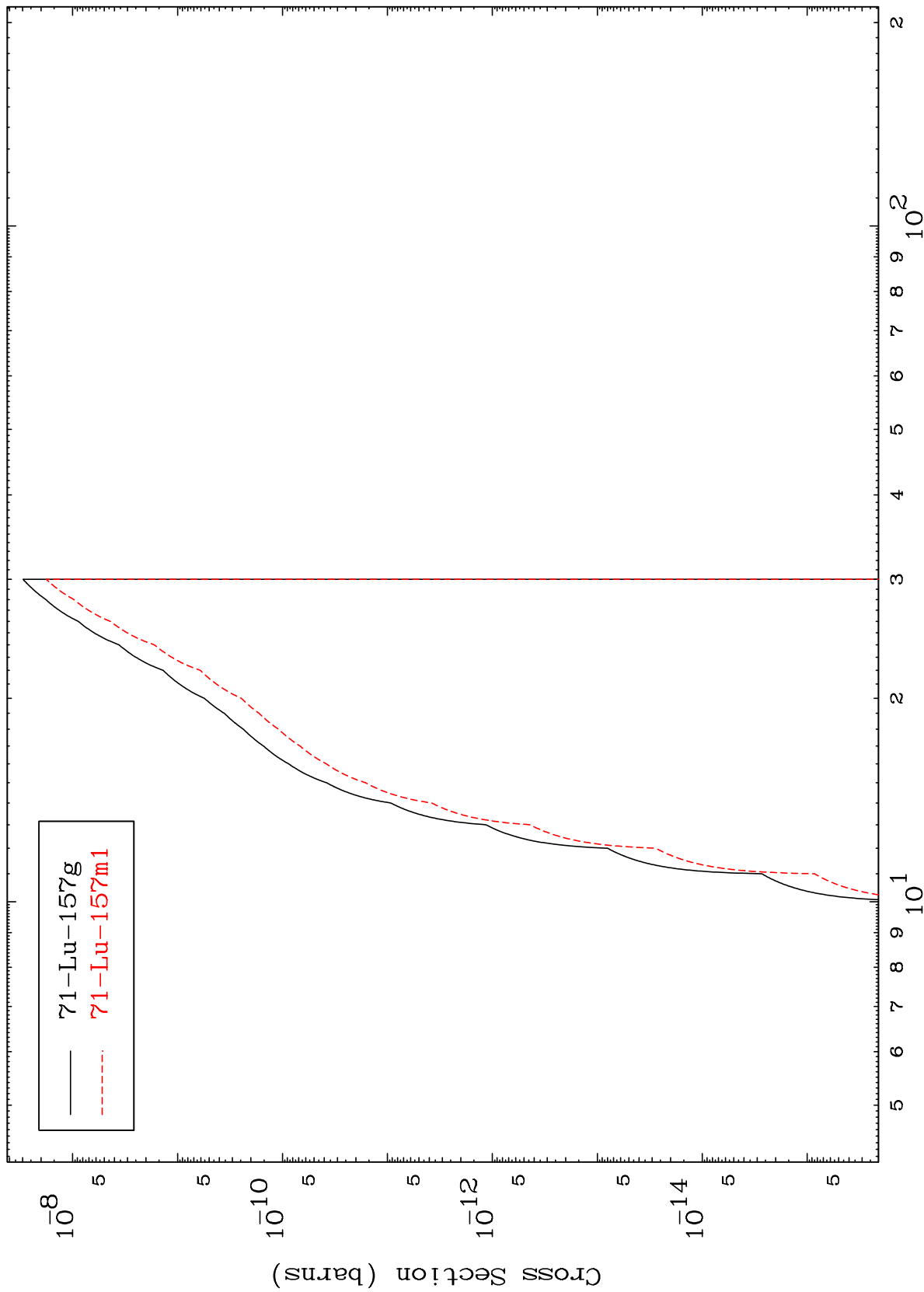
Incident Energy (MeV)

16

MAT 7265

73-Ta-160

Radionuclide Production Cross Section
($\gamma, \text{He-3}$)



73-Ta-160

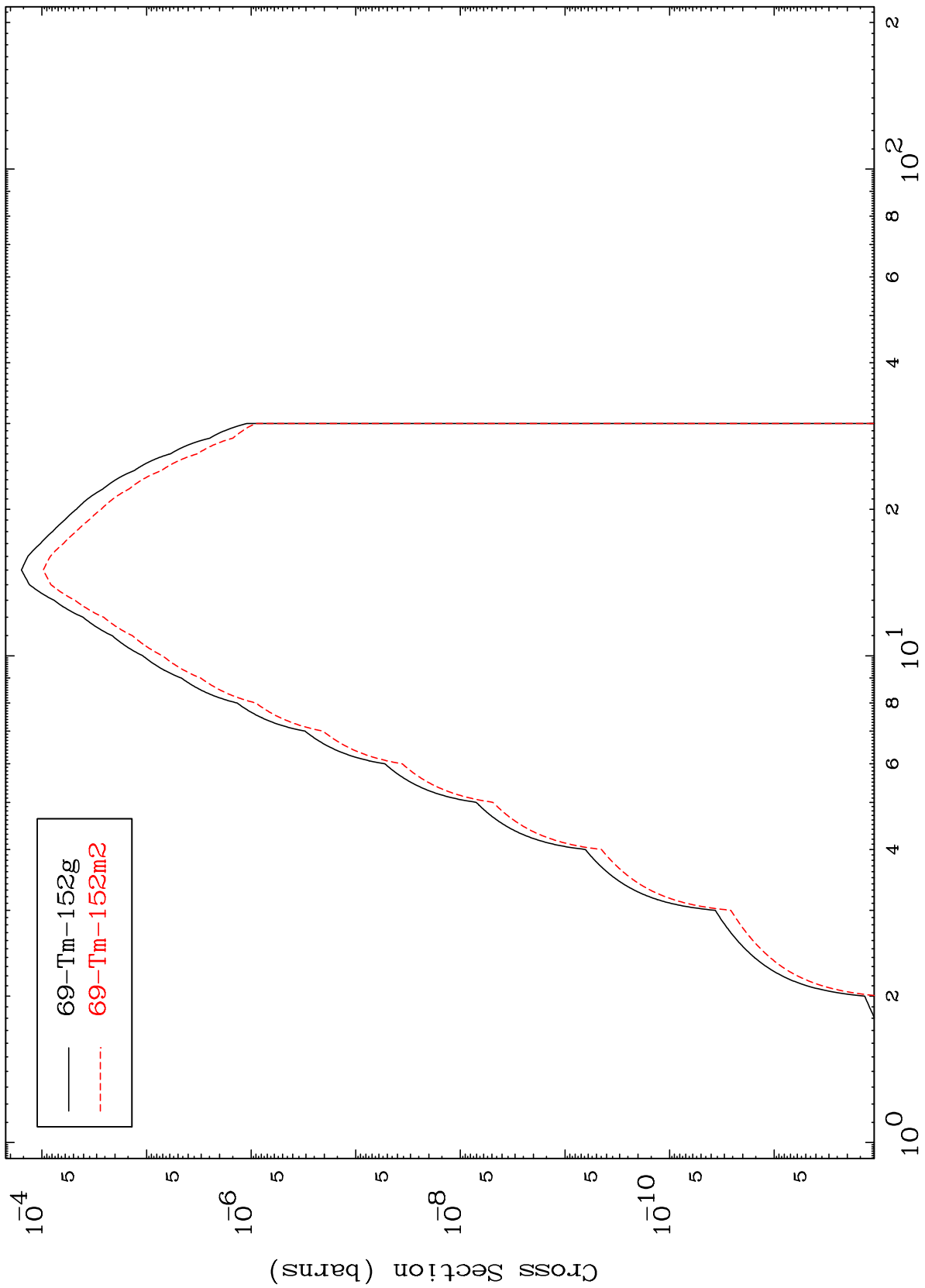
Incident Energy (MeV)

17

MAT 7265

73-Ta-160

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



Incident Energy (MeV)

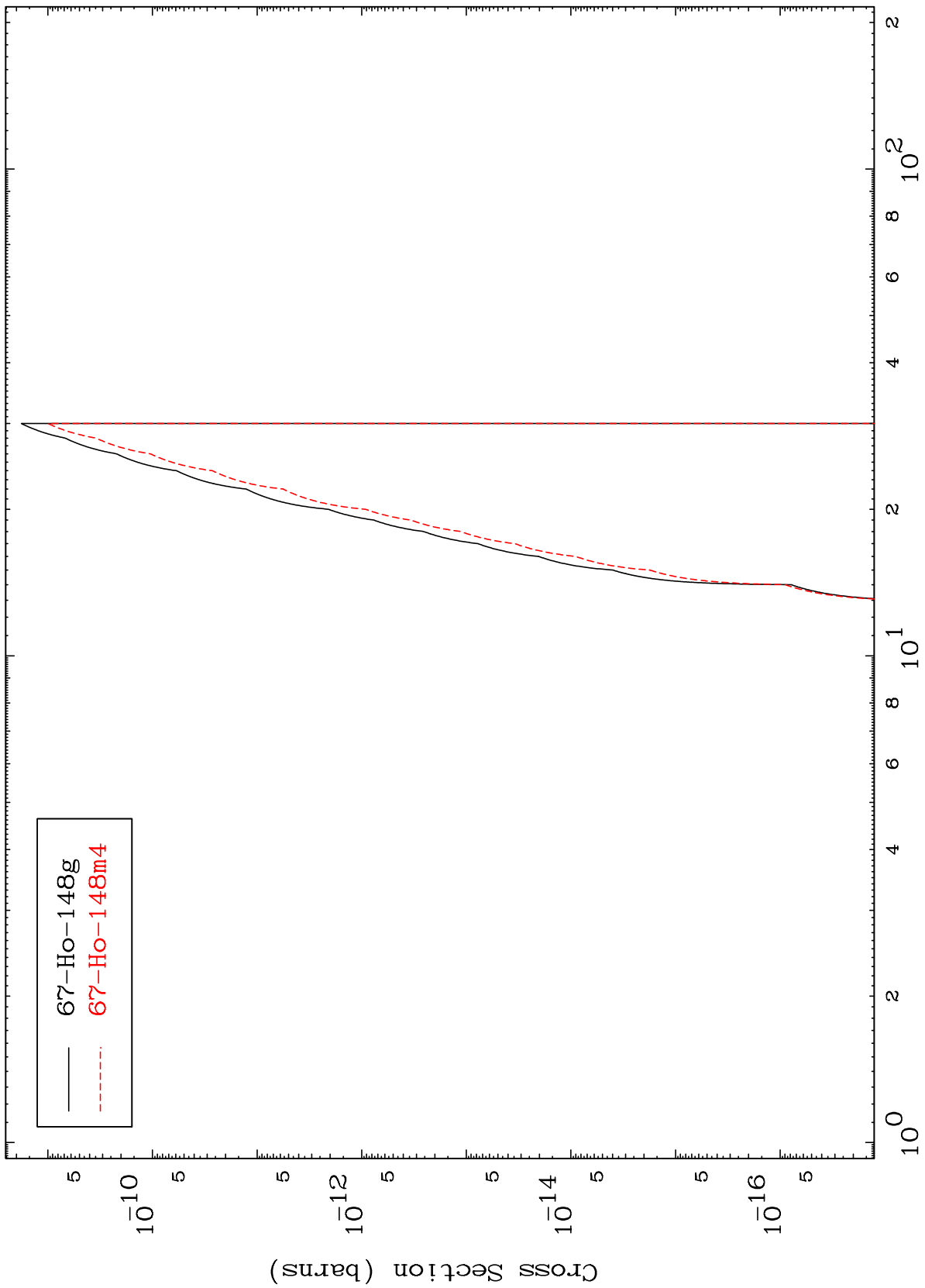
73-Ta-160

MAT 7265

($\gamma, 3\alpha$)

⁷³Ta-160

Radionuclide Production Cross Section



— 67-Ho-148g
- - - 67-Ho-148m4

Incident Energy (MeV)

⁷³Ta-160

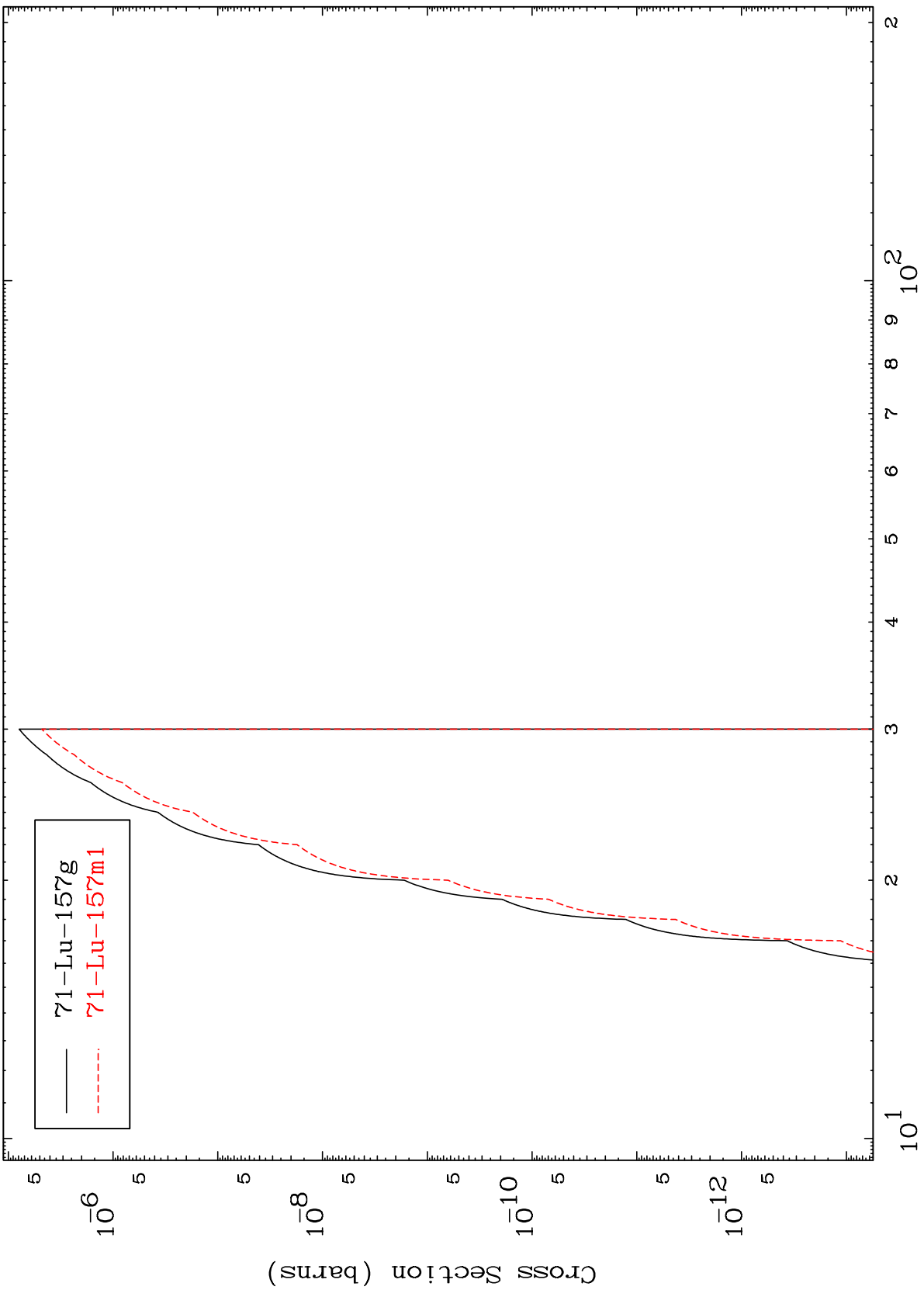
19

MAT 7265

(γ, p) d

⁷³Ta-160

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷³Ta-160