

Program EVALPLOT
(Version 2021-1)

by

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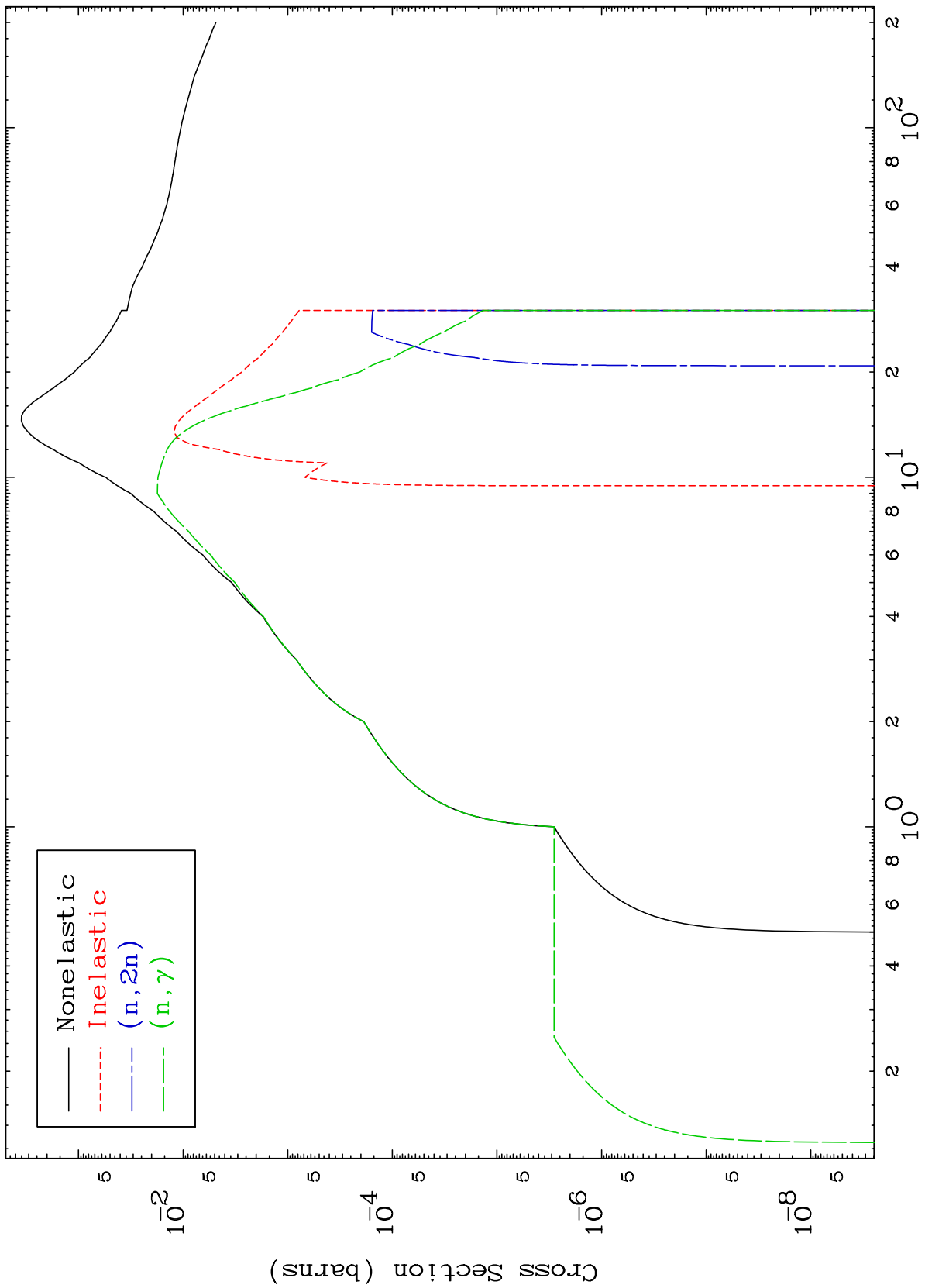
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7265

0 Kelvin Major
Photon Cross Sections

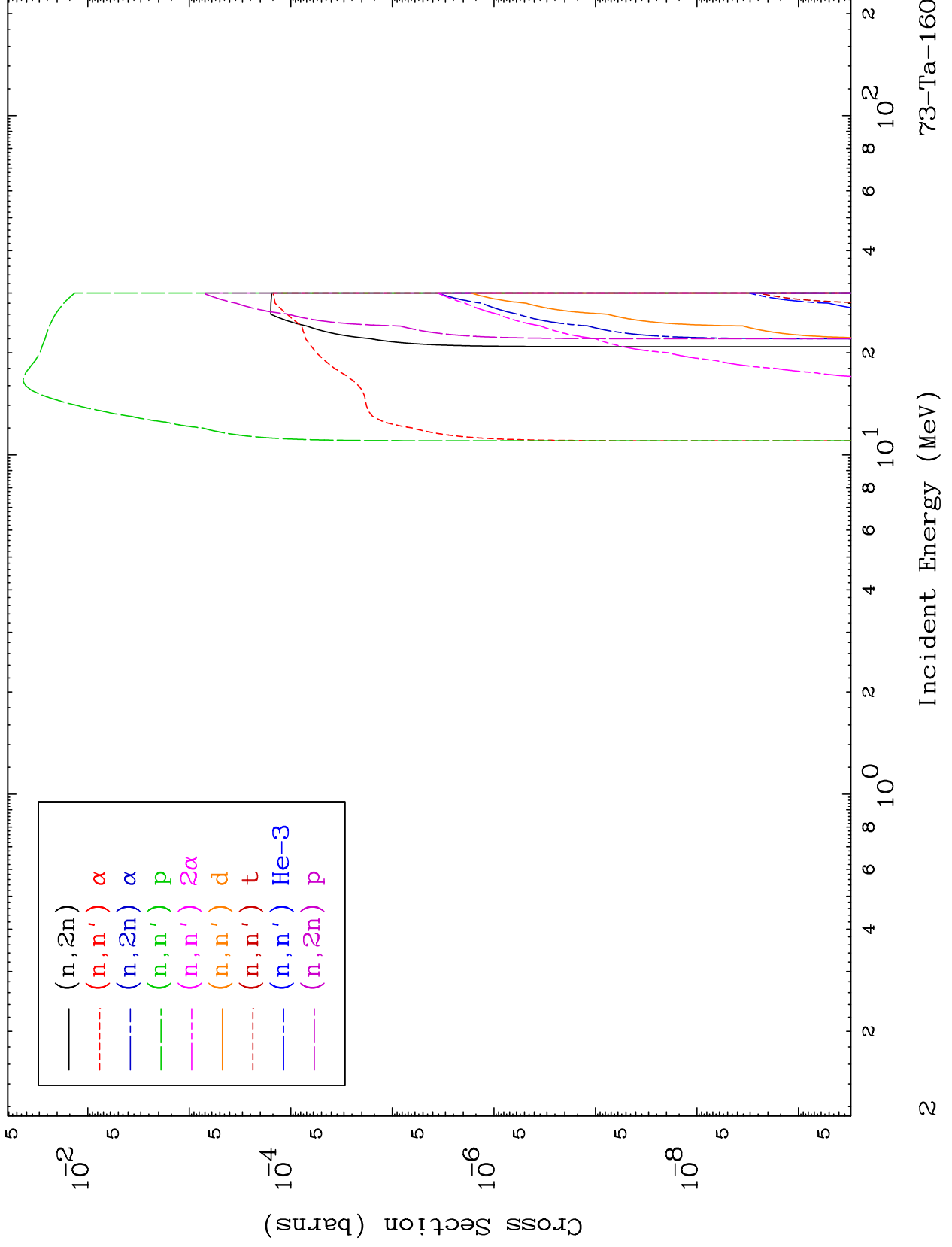
73-Ta-160

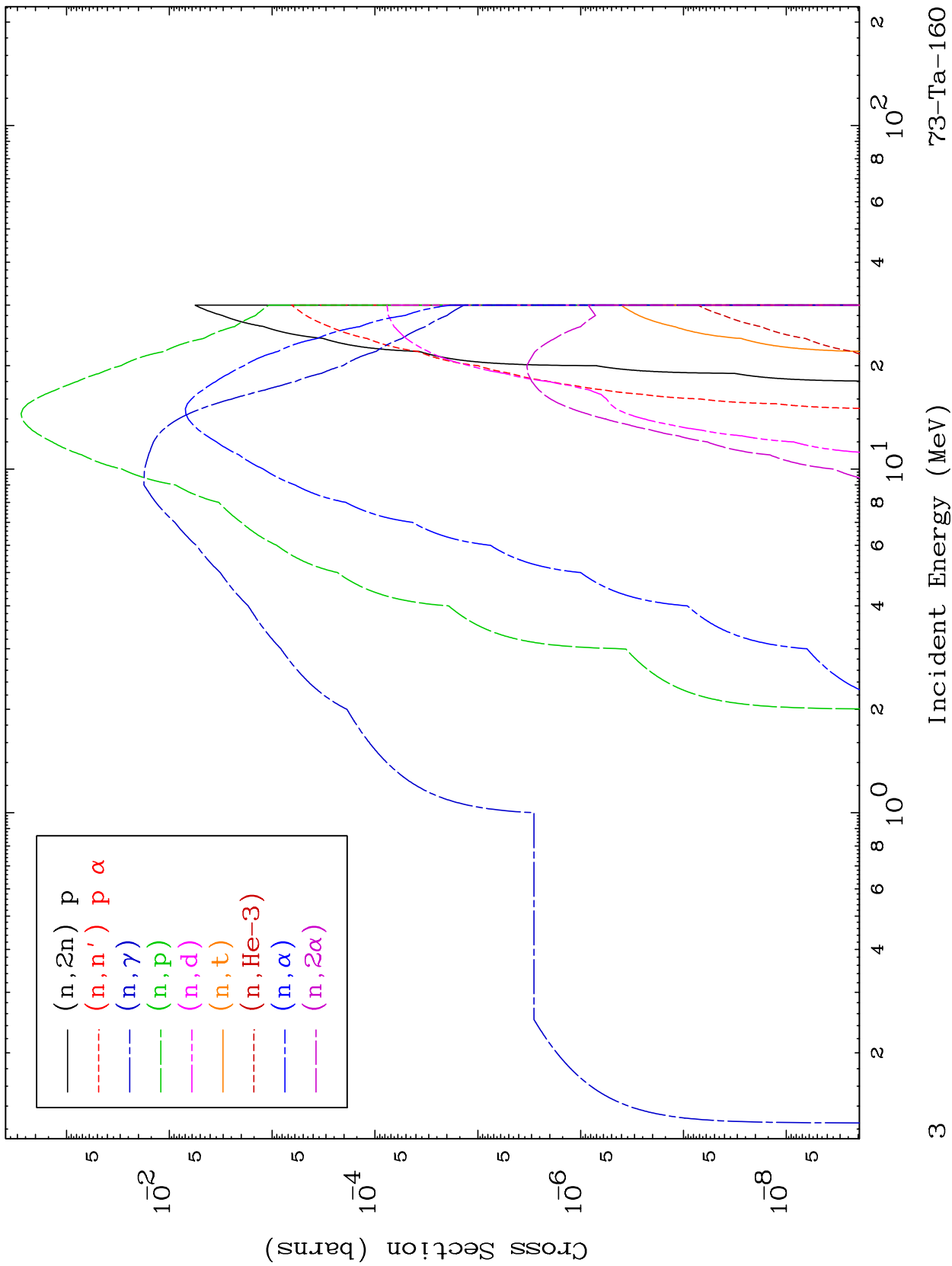


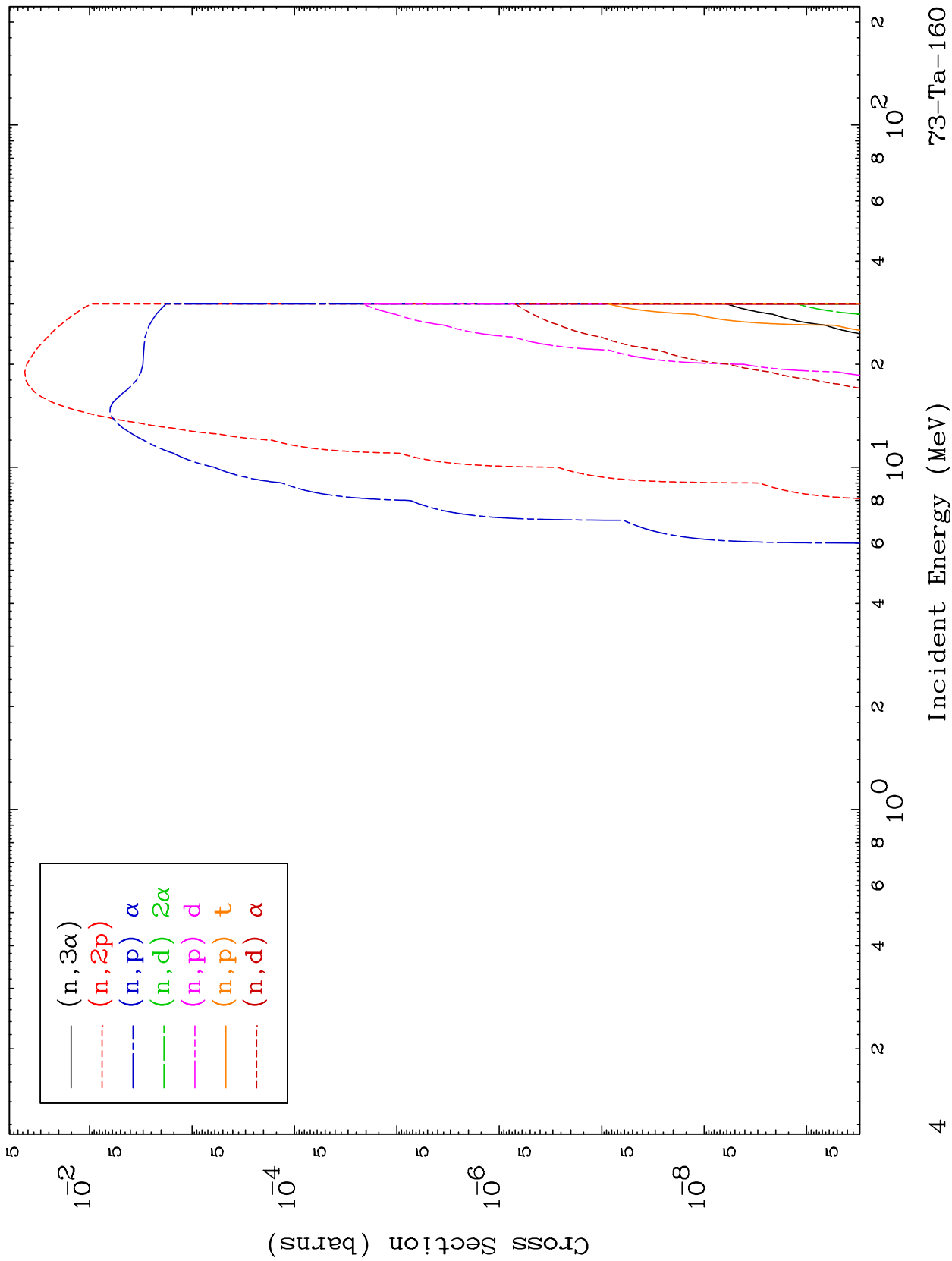
MAT 7265

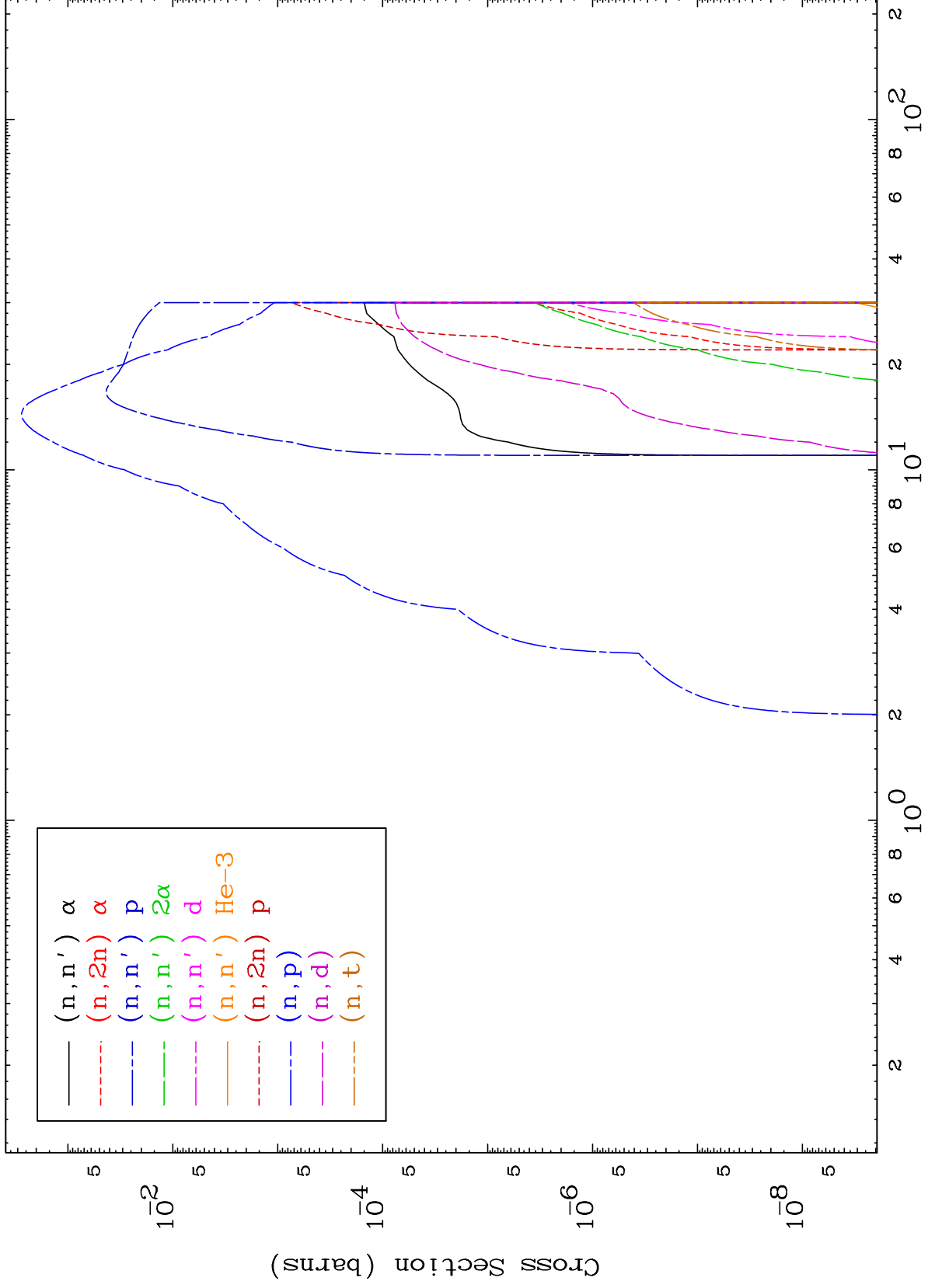
Photon Neutron Absorption
0 Kelvin Cross Sections

⁷³Ta-160





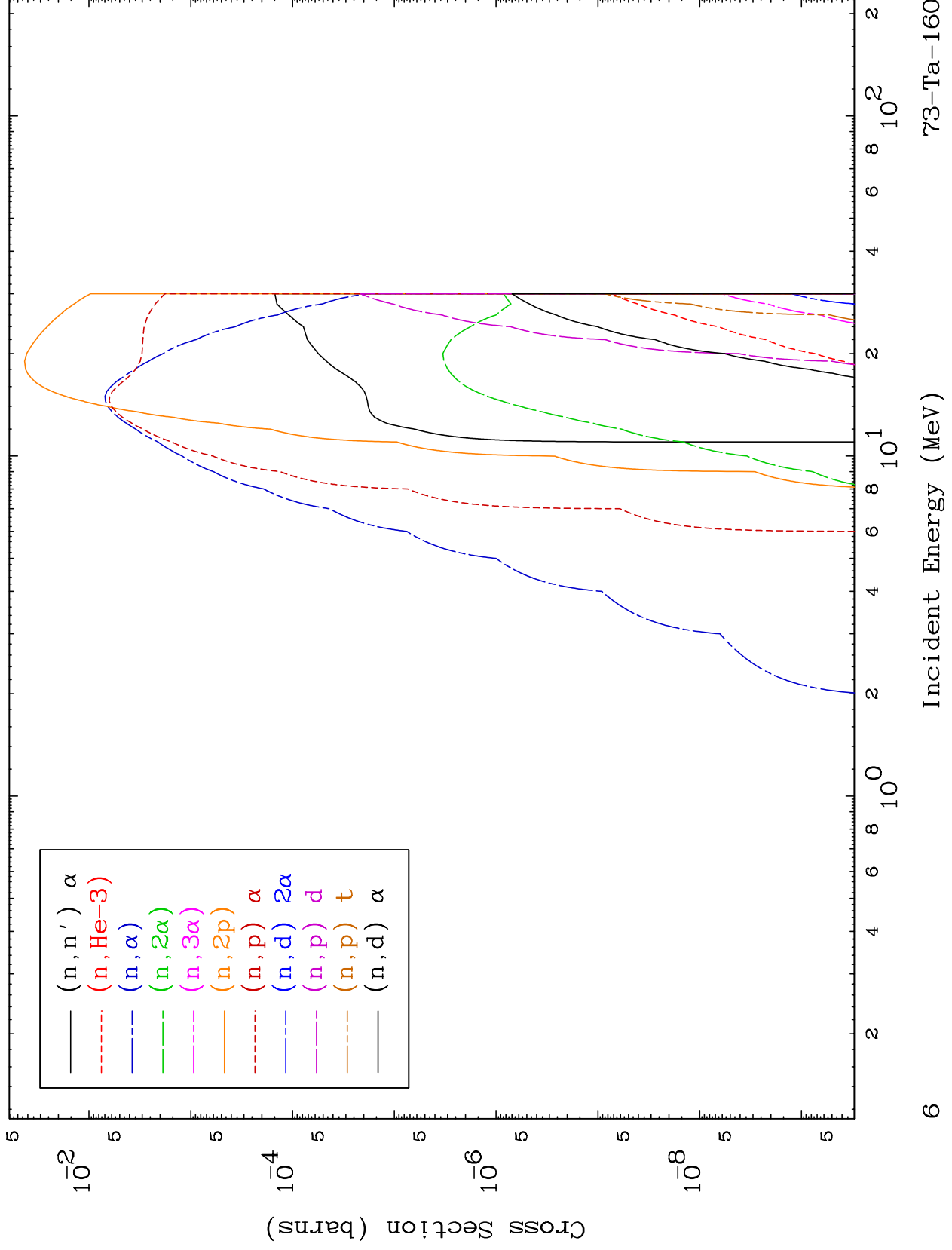




MAT 7265

Photon Charged Particle
0 Kelvin Cross Sections

73-Ta-160

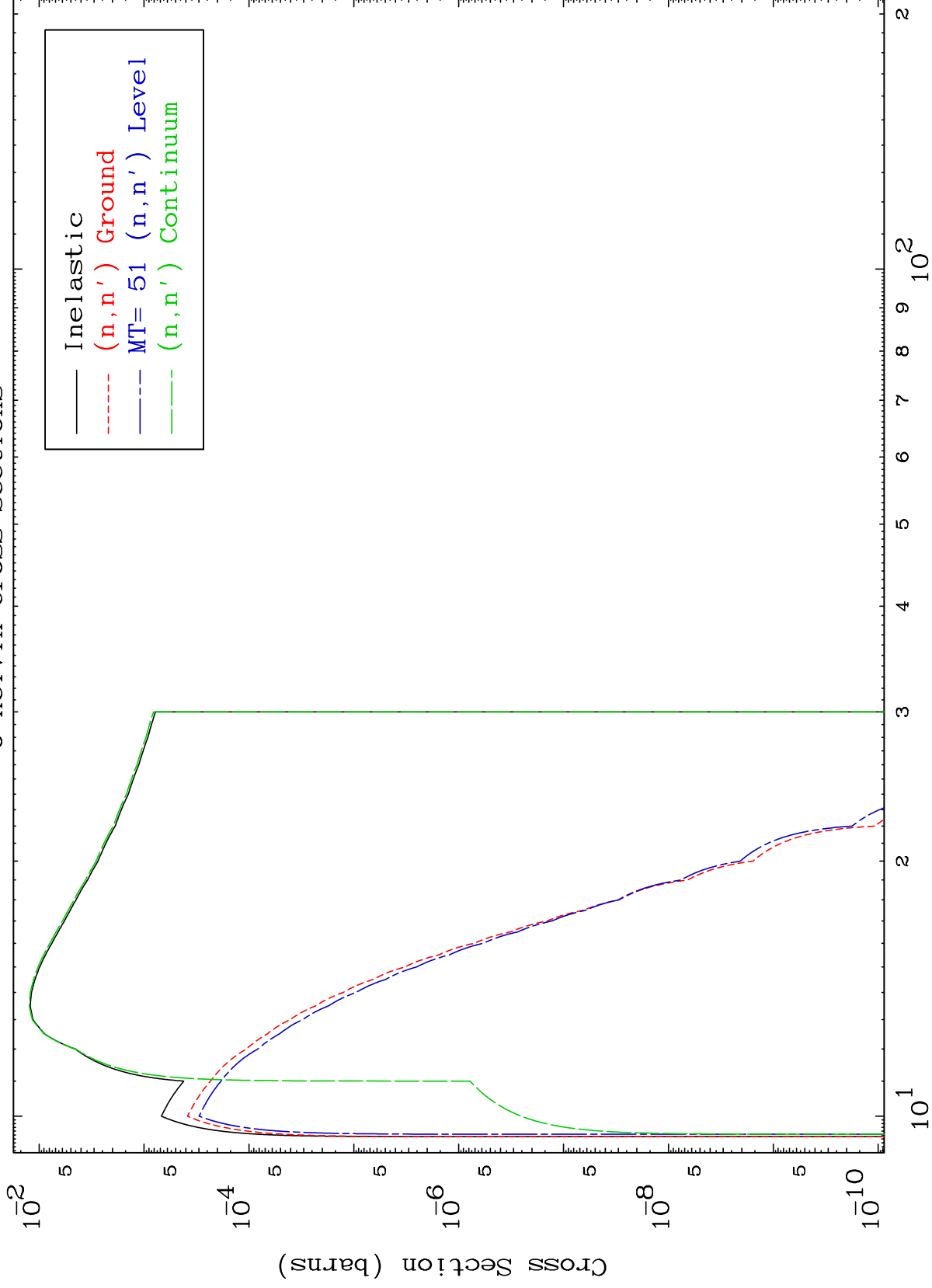


MAT 7265

(γ, n') Levels

73-Ta-160

0 Kelvin Cross Sections



Incident Energy (MeV)

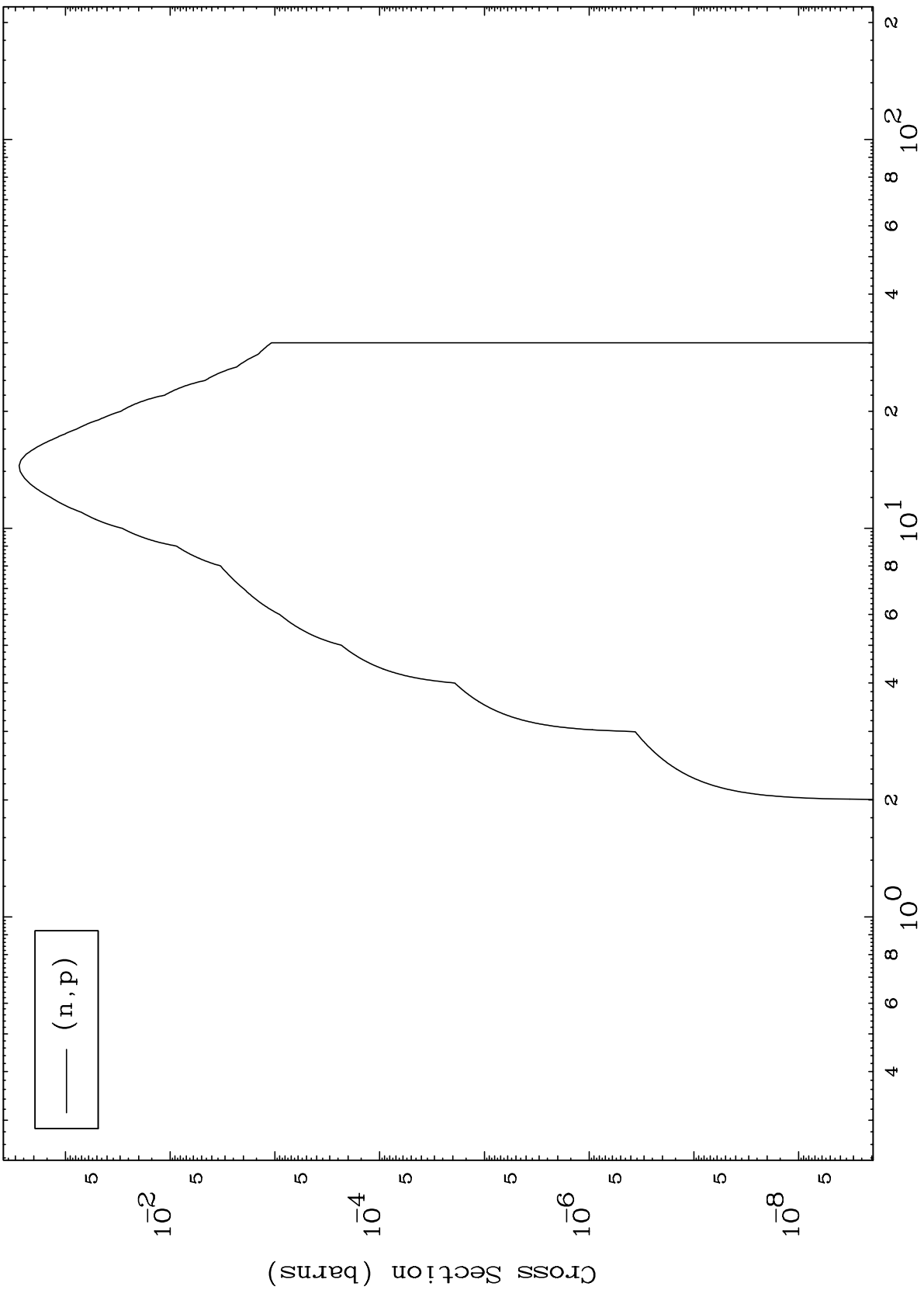
73-Ta-160

MAT 7265

(γ, p) Levels

73-Ta-160

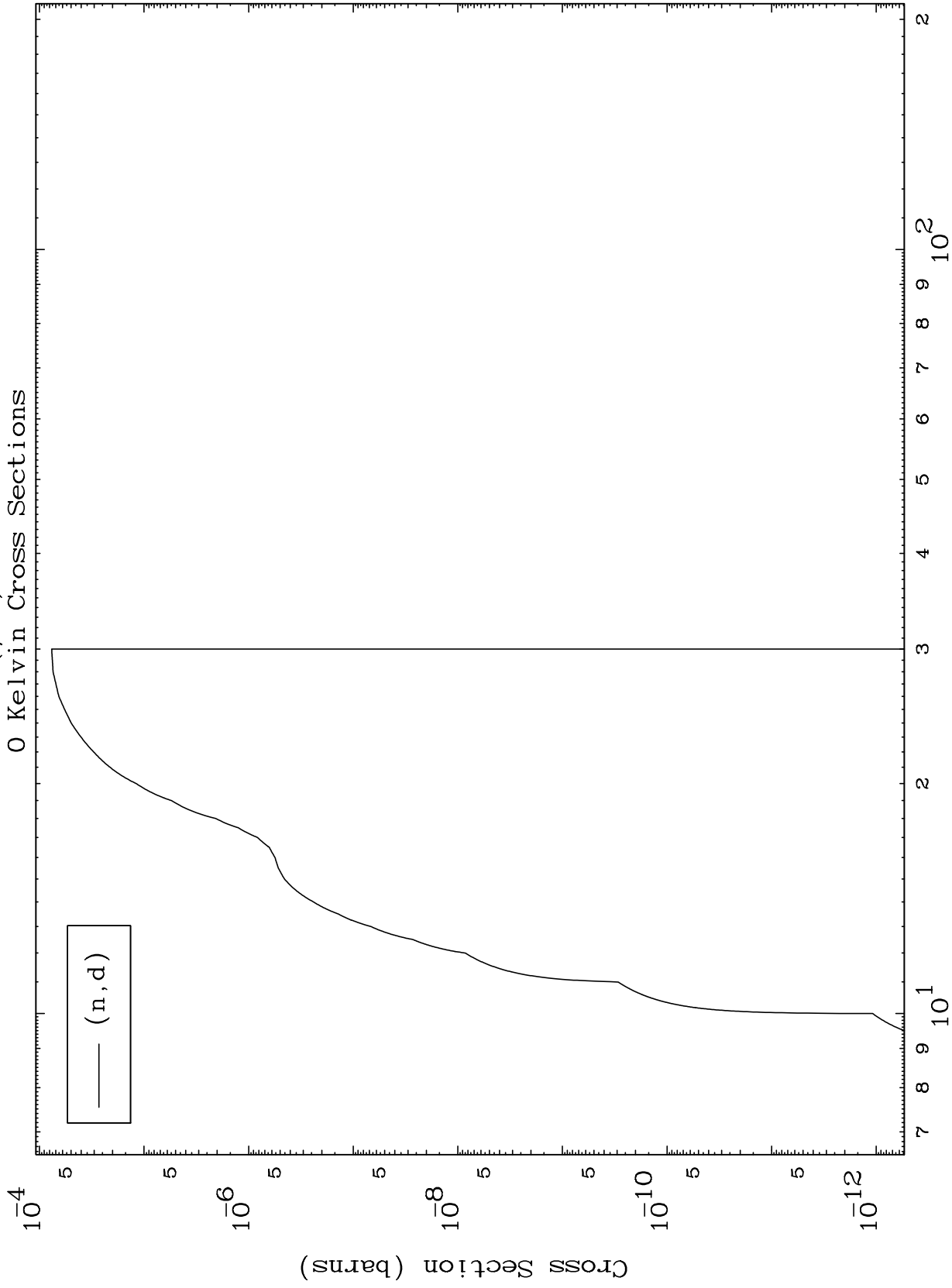
0 Kelvin Cross Sections



MAT 7265

(γ, d) Levels

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



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Incident Energy (MeV)

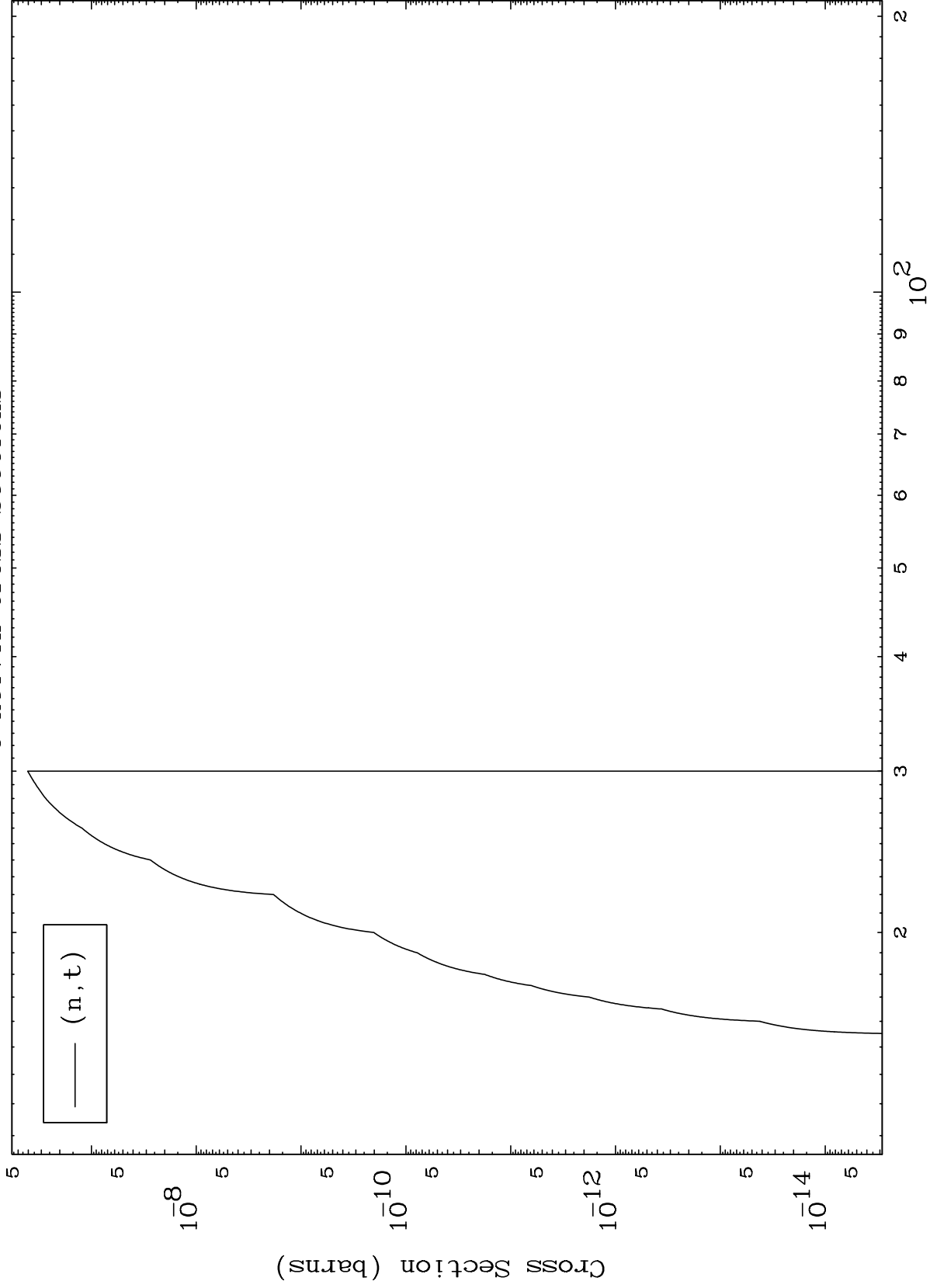
$^{73}\text{Ta-160}$

MAT 7265

(γ, t) Levels

⁷³Ta-160

0 Kelvin Cross Sections



10

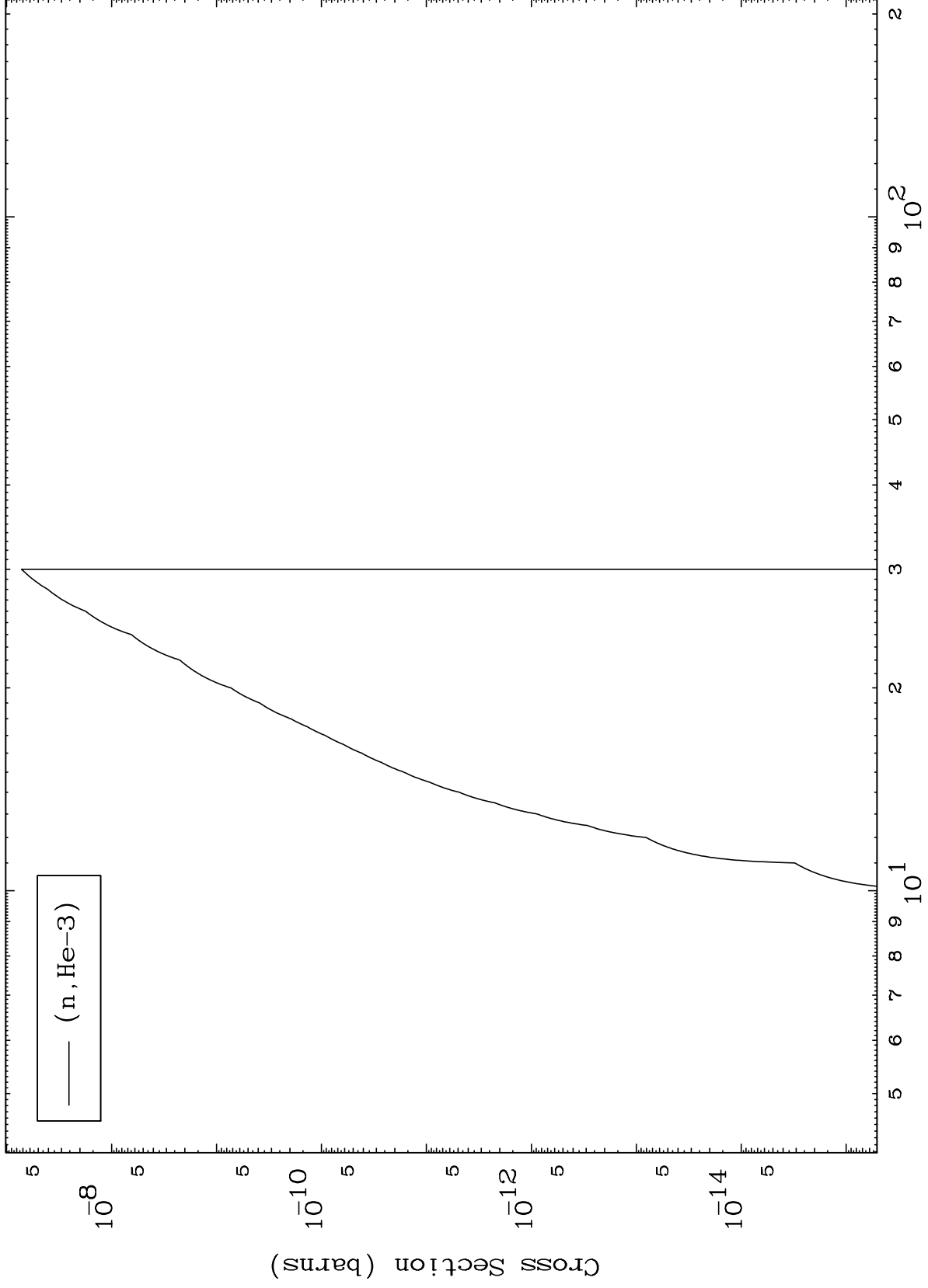
Incident Energy (MeV)

⁷³Ta-160

MAT 7265

(γ , He3) Levels
0 Kelvin Cross Sections

73-Ta-160



11

Incident Energy (MeV)

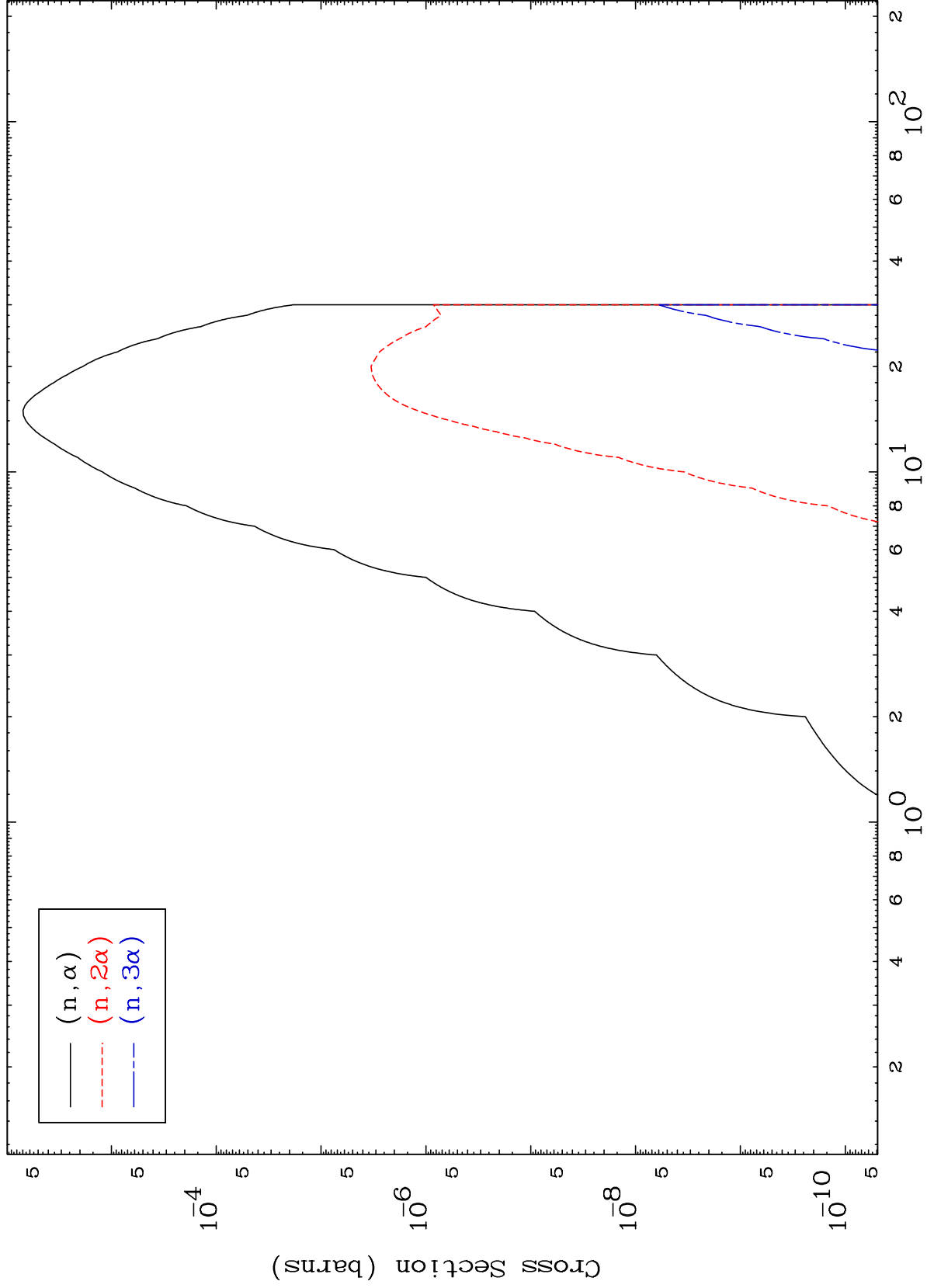
73-Ta-160

MAT 7265

(γ, α) Levels

⁷³Ta-160

0 Kelvin Cross Sections



12

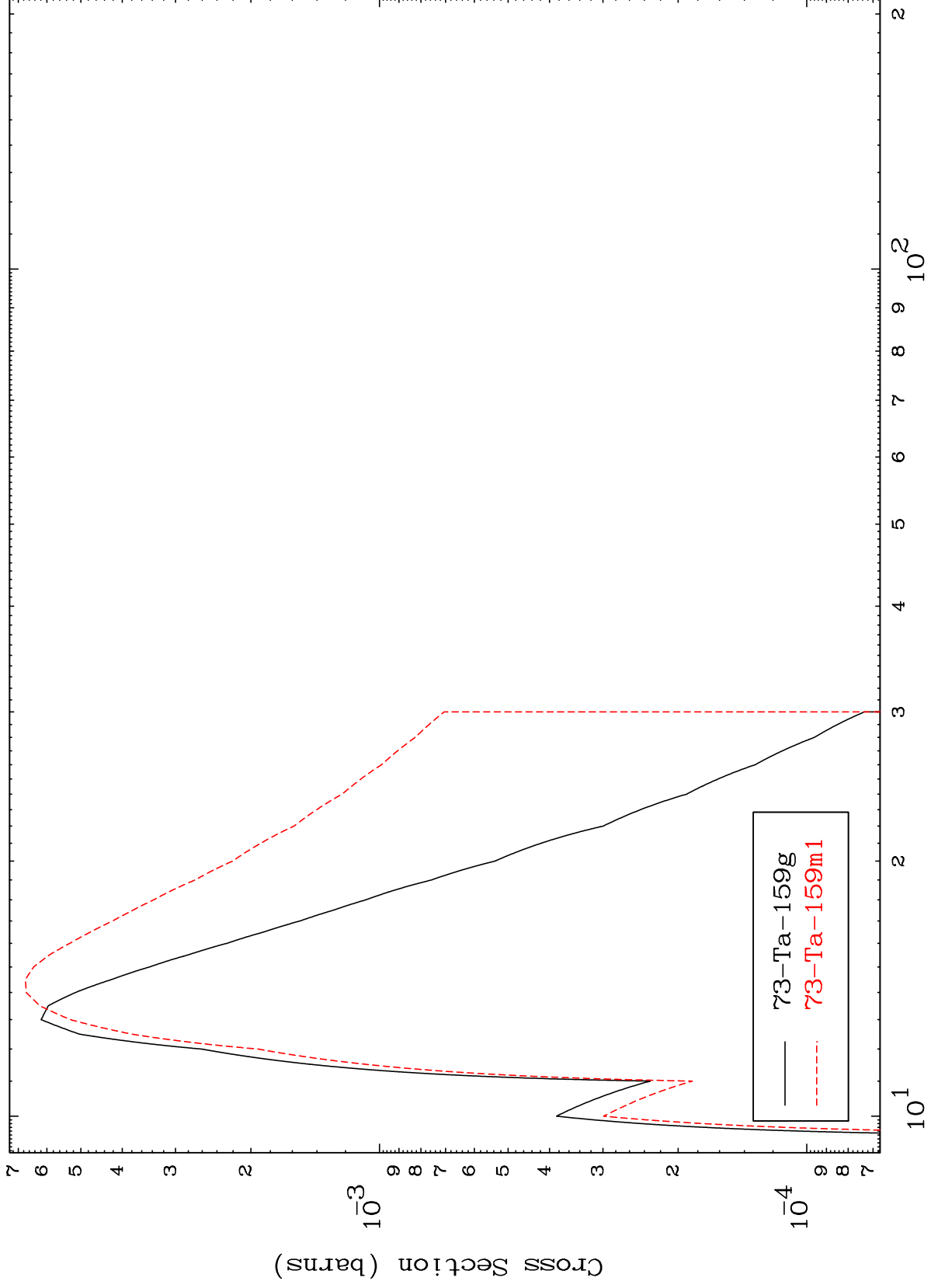
Incident Energy (MeV)

⁷³Ta-160

MAT 7265

Inelastic
Radionuclide Production Cross Section

⁷³Ta-160



13

Incident Energy (MeV)

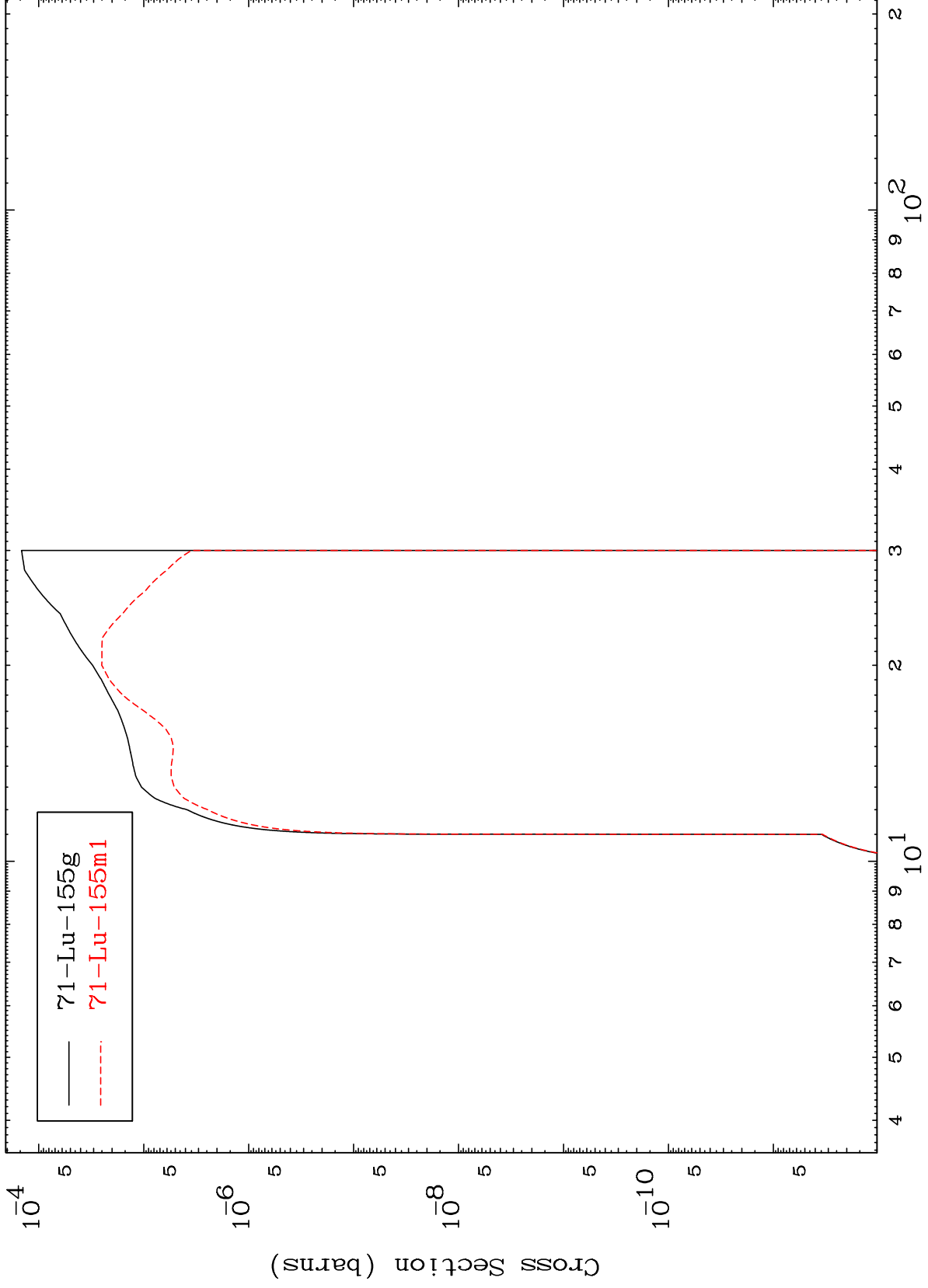
⁷³Ta-160

MAT 7265

$(n, n') \alpha$

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

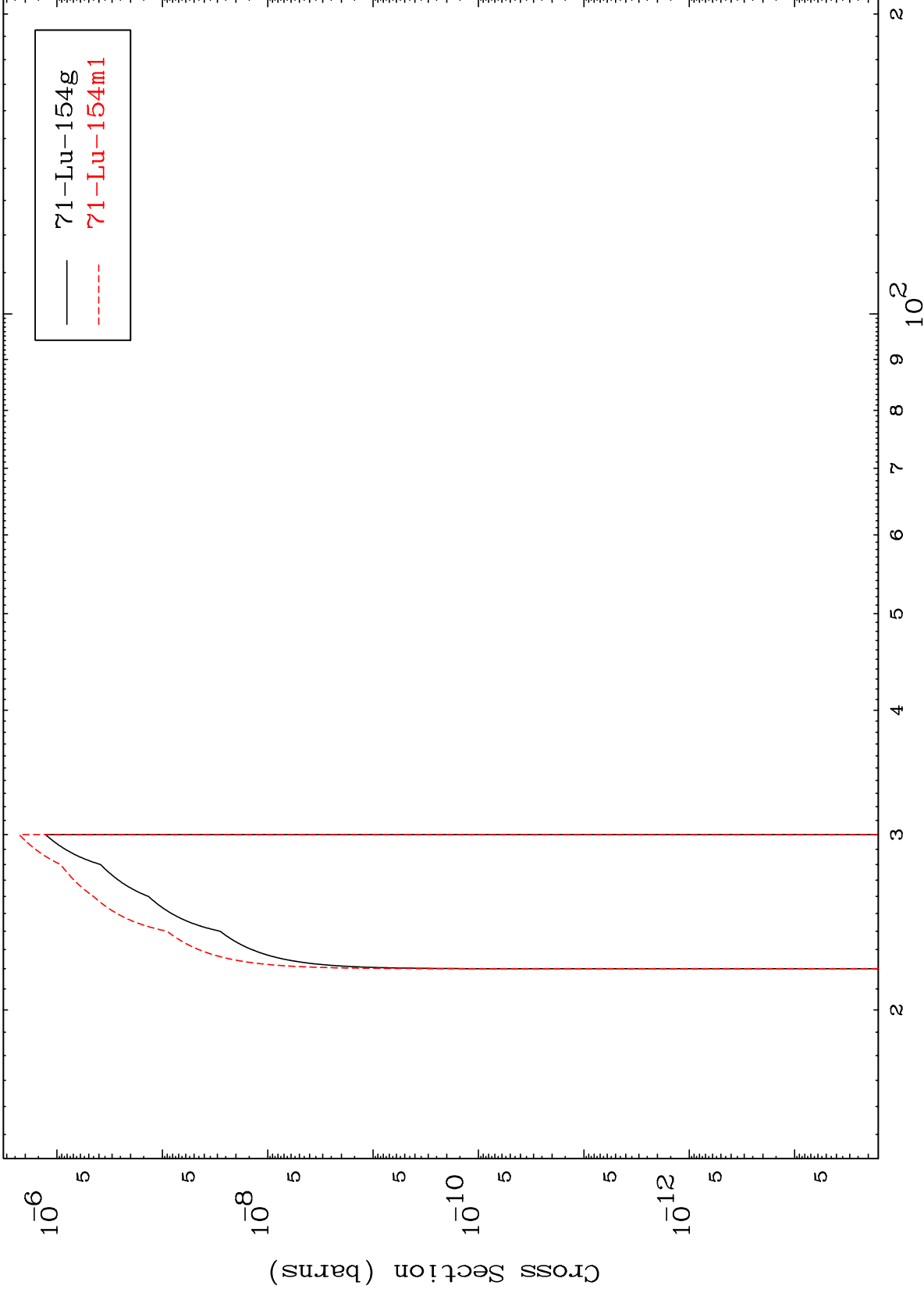
$^{73}\text{Ta-160}$

MAT 7265

(n,2n) α

73-Ta-160

Radionuclide Production Cross Section



71-Lu-154g
71-Lu-154m1

15

Incident Energy (MeV)

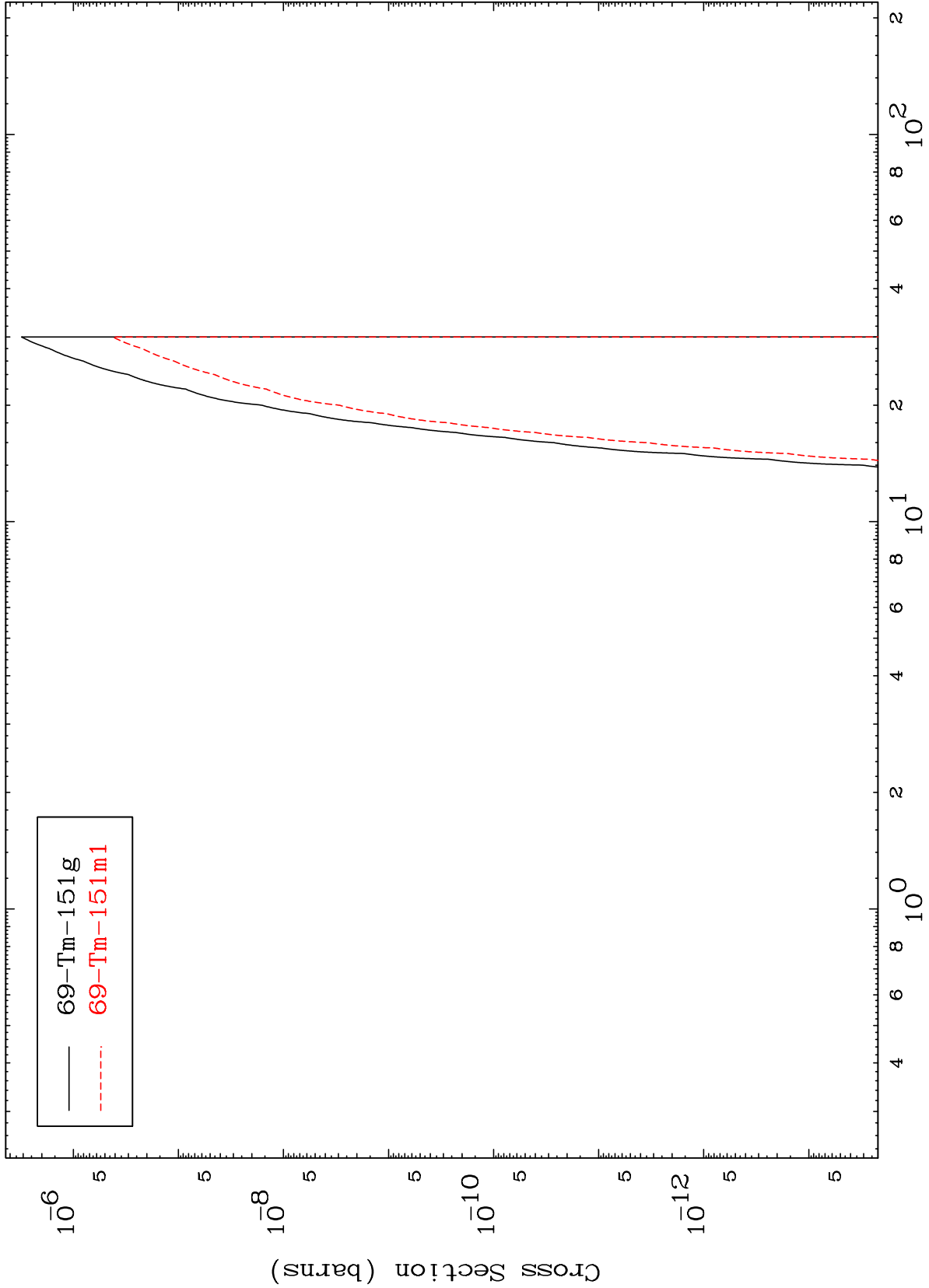
73-Ta-160

MAT 7265

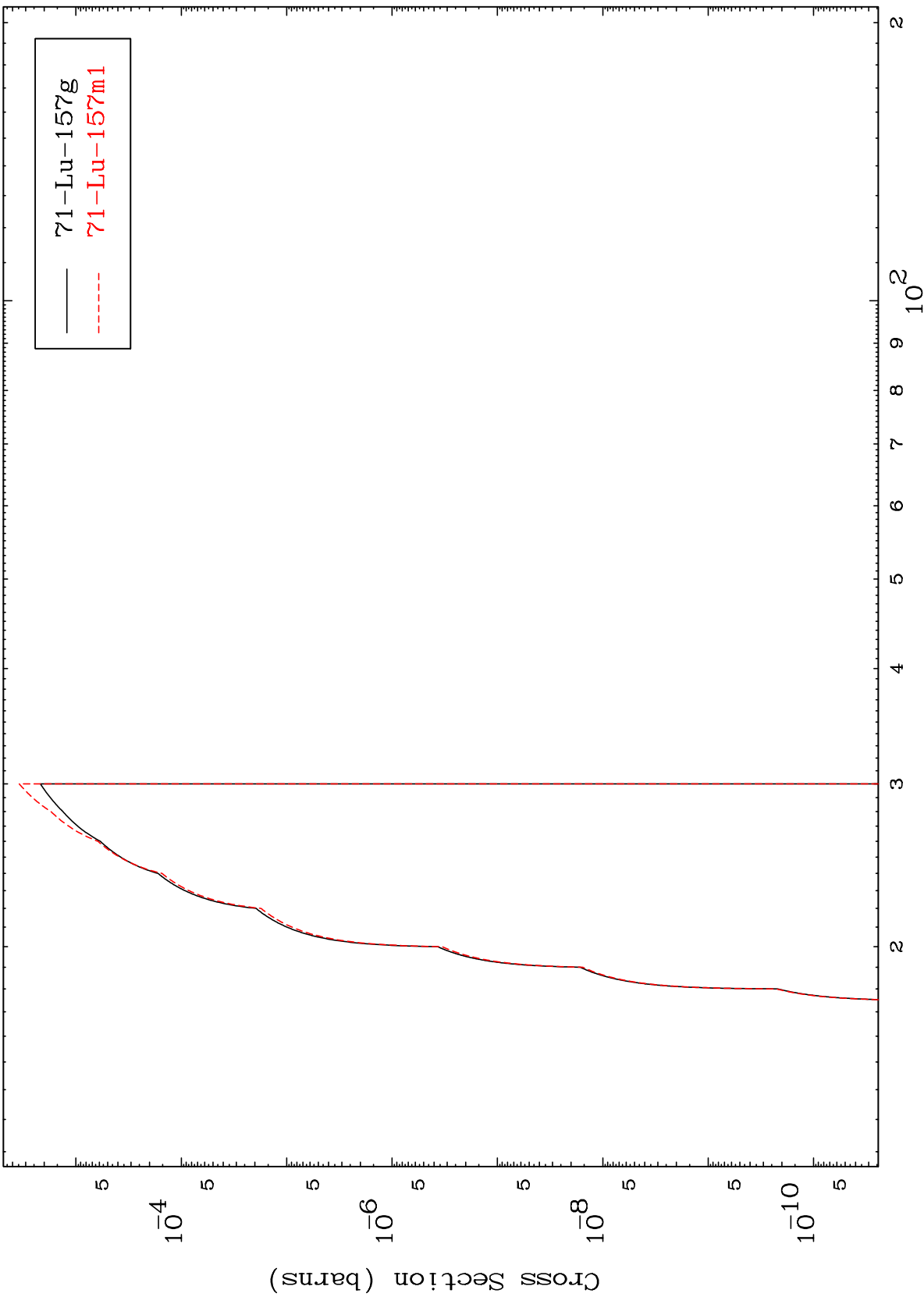
(n,n') 2α

73-Ta-160

Radionuclide Production Cross Section



Radionuclide Production Cross Section

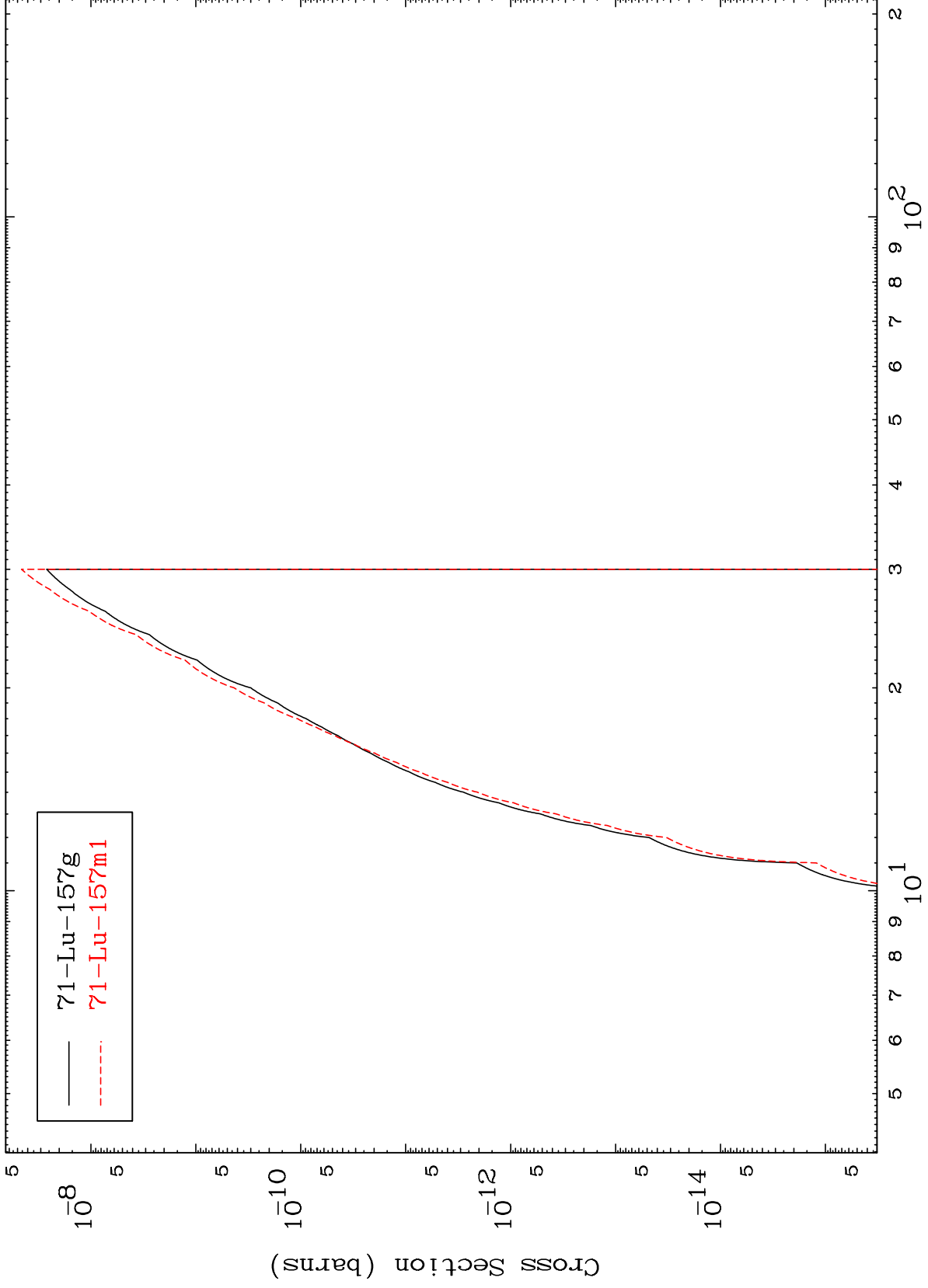


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(n,He-3)

73-Ta-160

Radionuclide Production Cross Section



18

Incident Energy (MeV)

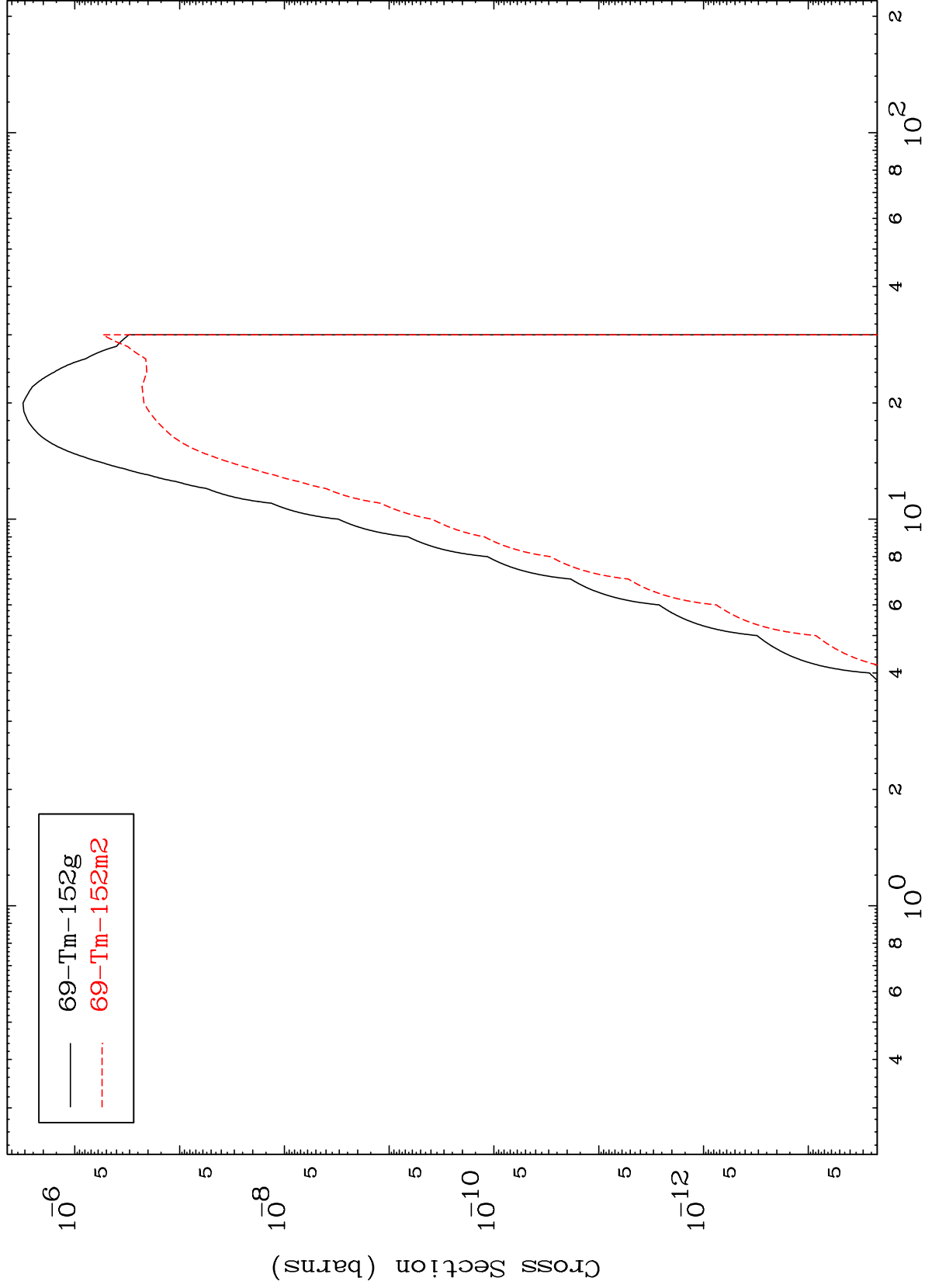
73-Ta-160

MAT 7265

(n,2α)

73-Ta-160

Radionuclide Production Cross Section



19

Incident Energy (MeV)

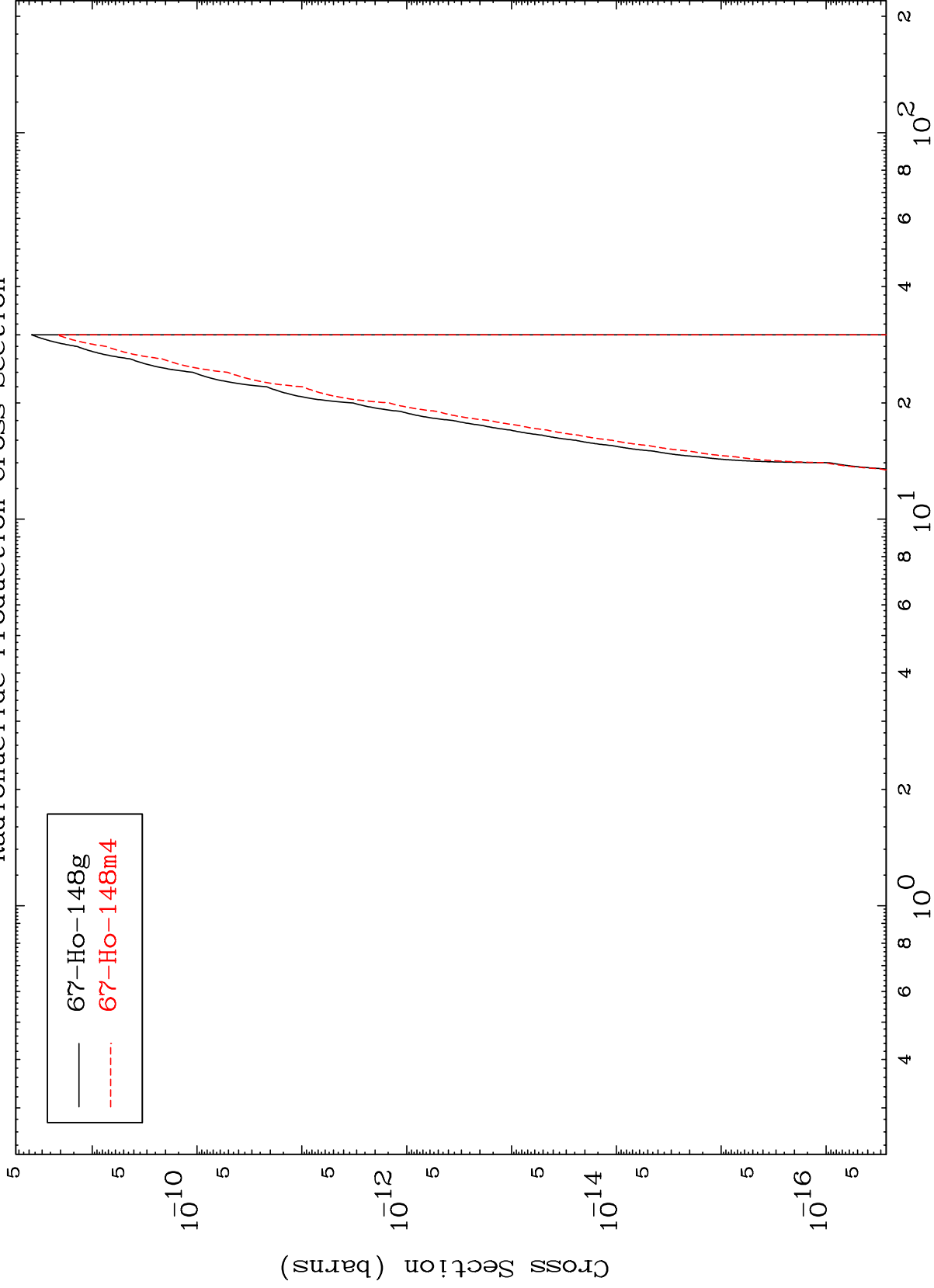
73-Ta-160

MAT 7265

(n, 3 α)

⁷³Ta-160

Radionuclide Production Cross Section



20

Incident Energy (MeV)

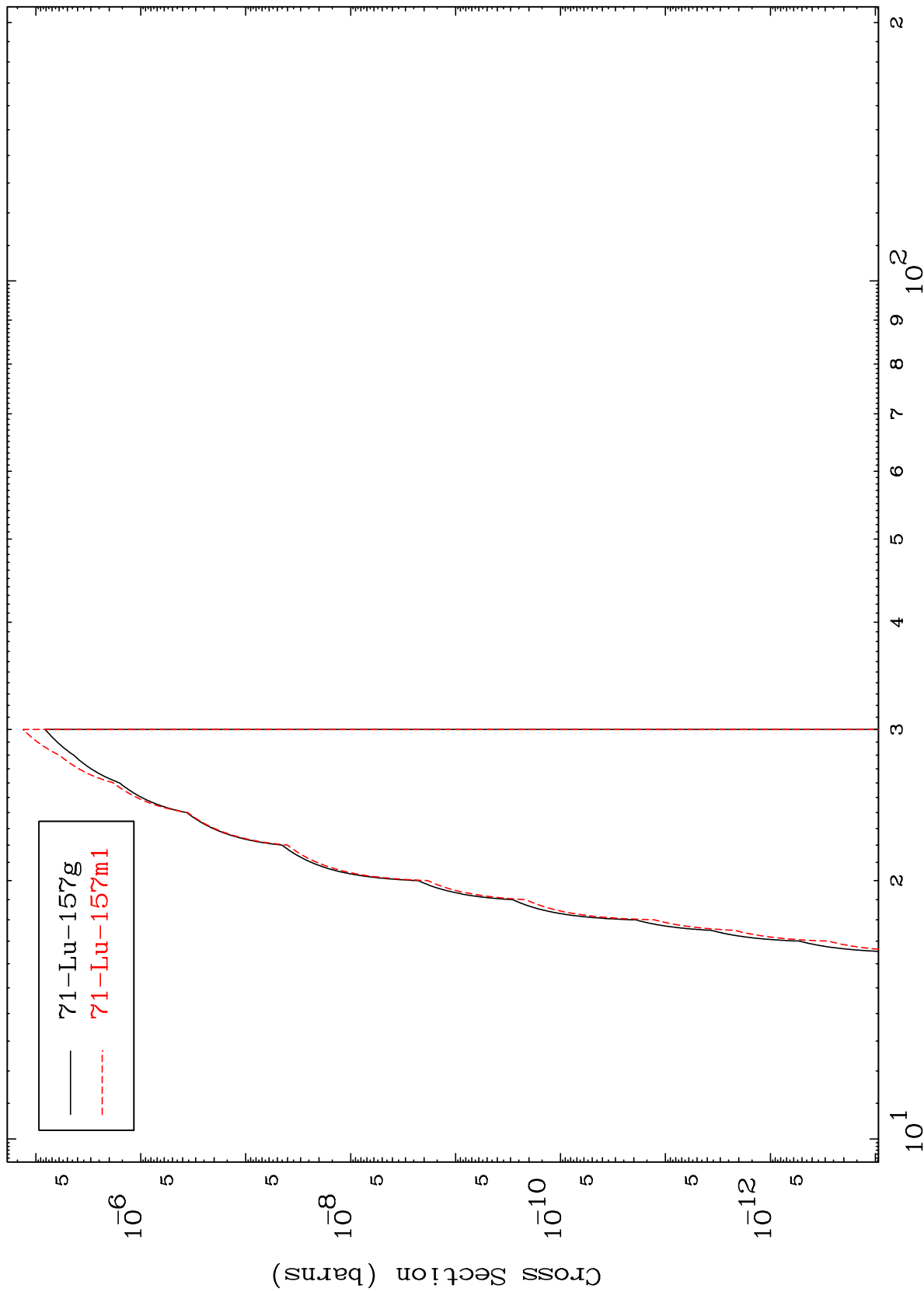
⁷³Ta-160

MAT 7265

(n,p) d

⁷³Ta-160

Radionuclide Production Cross Section



21

Incident Energy (MeV)

⁷³Ta-160