

Program EVALPLOT
(Version 2018-1)

by

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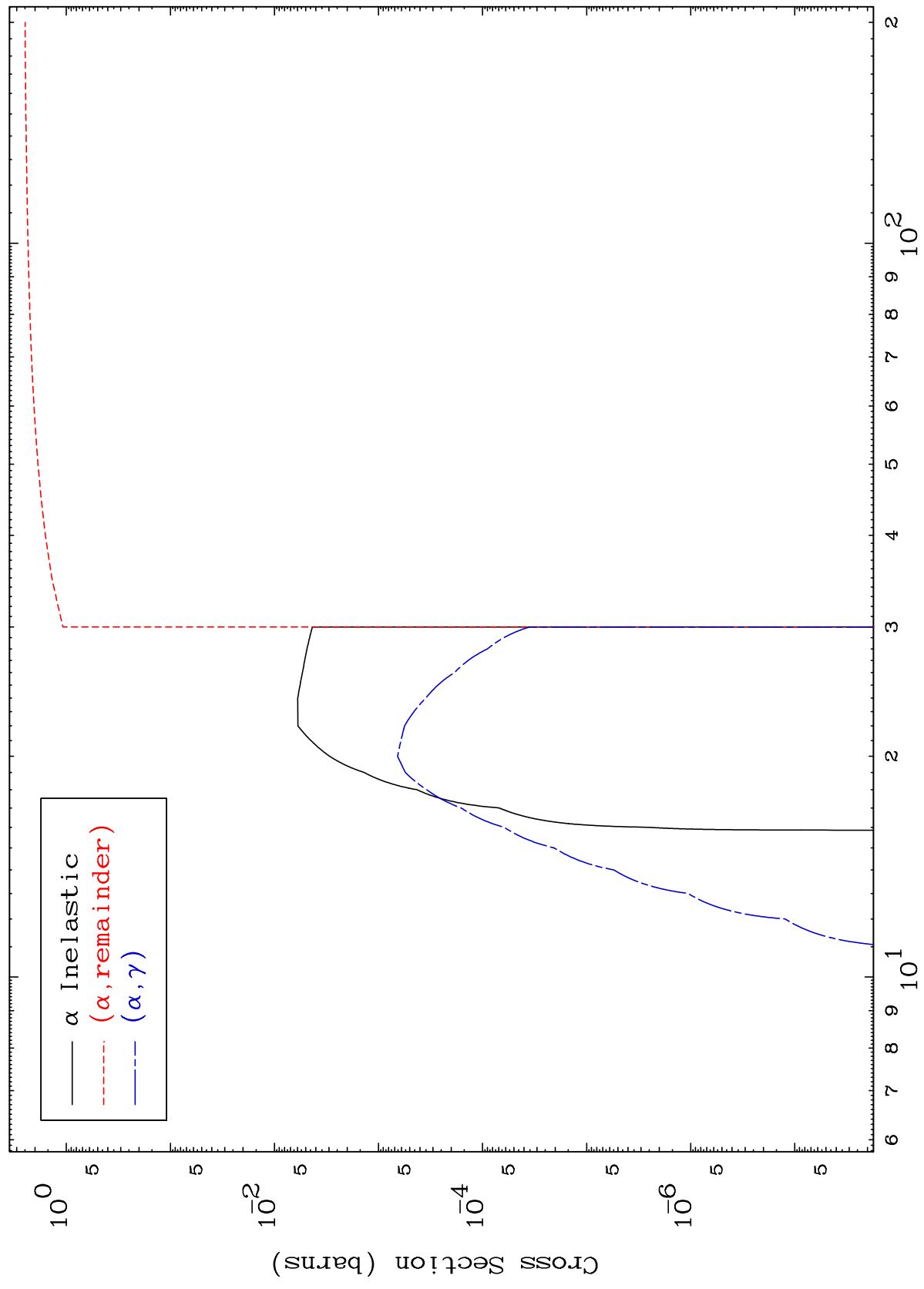
Press Mouse Button to Start

MAT 7265

0 Kelvin

α Major

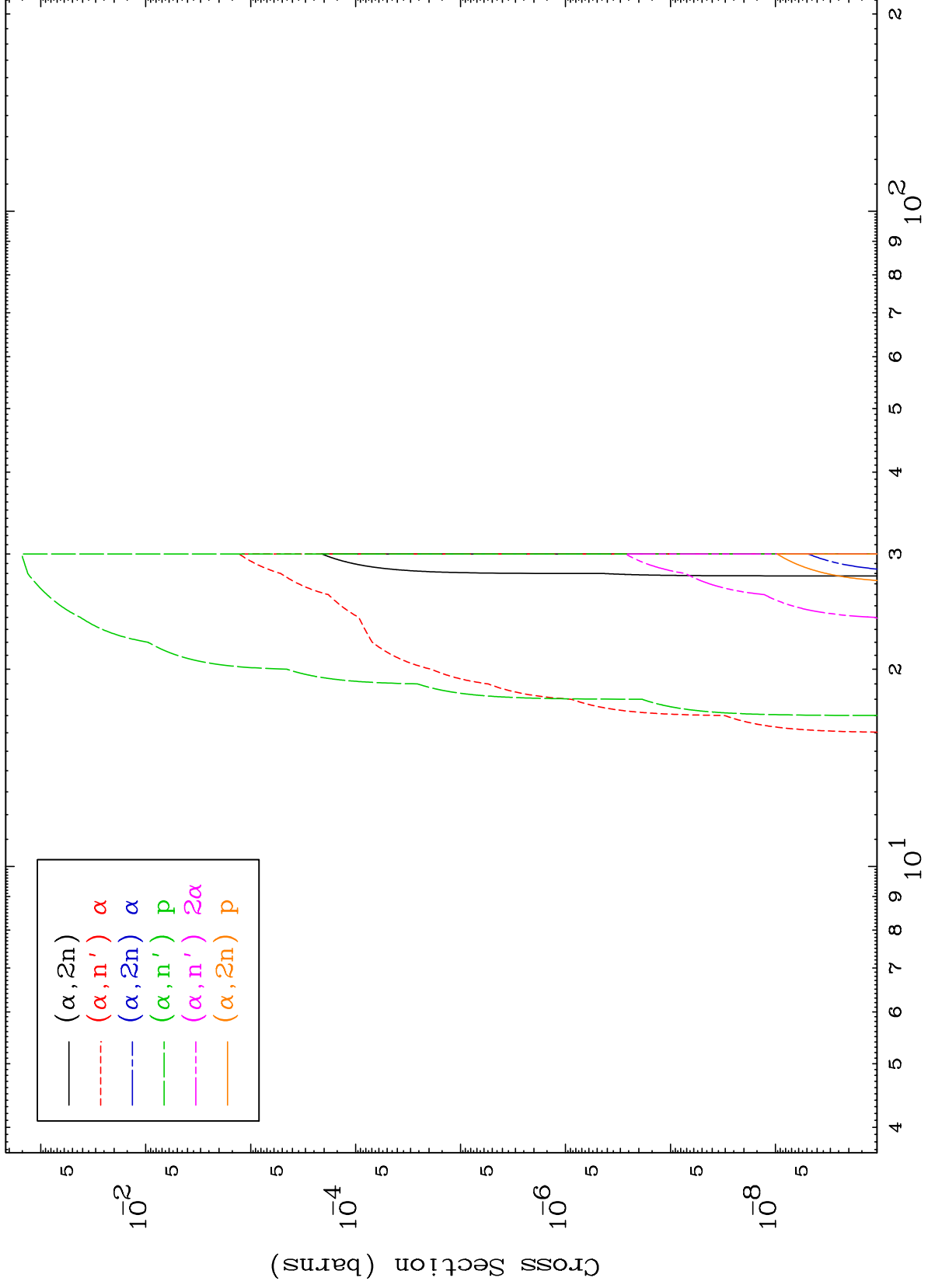
73-Ta-160



MAT 7265

α Neutron Production
0 Kelvin Cross Sections

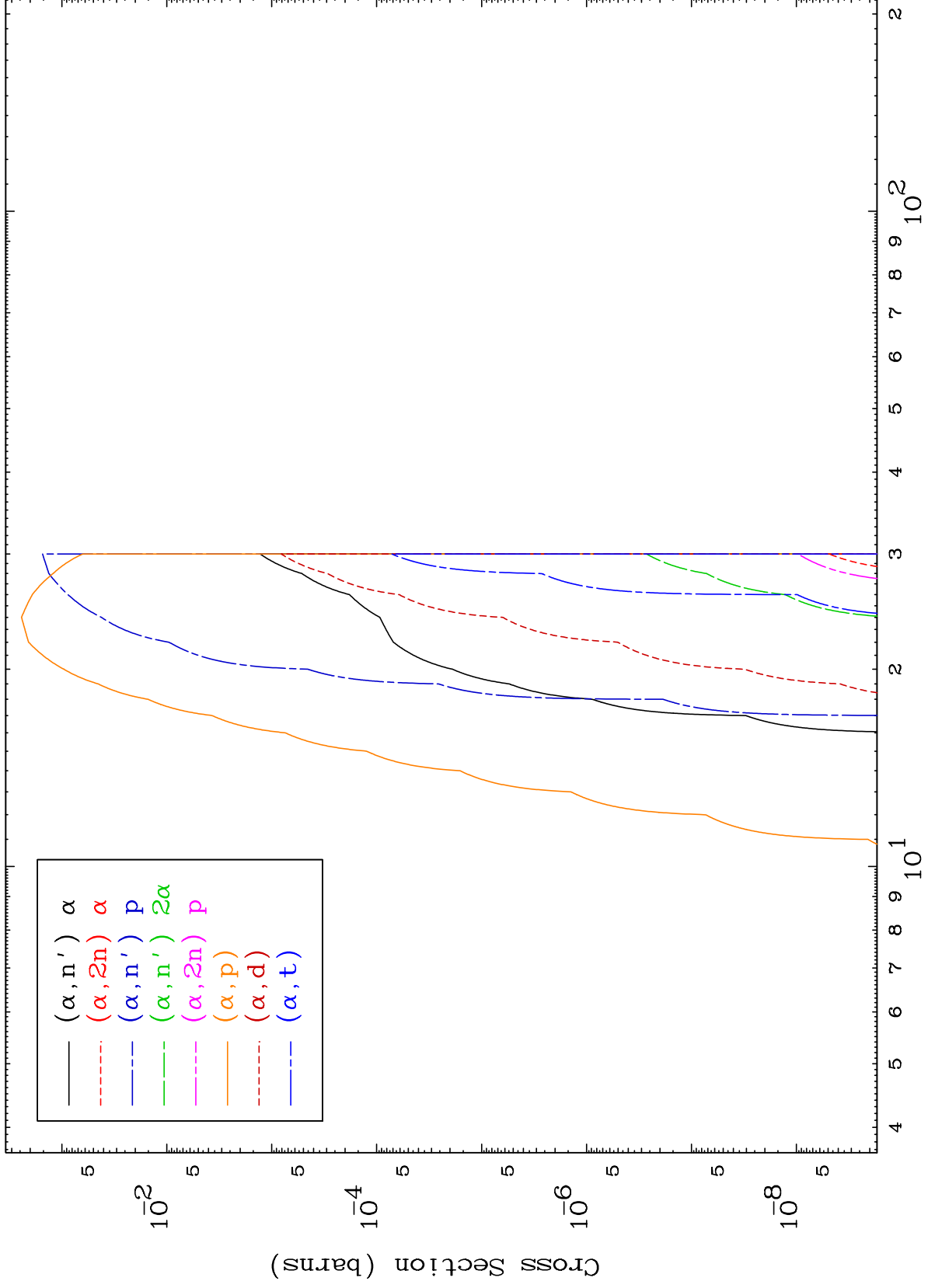
73-Ta-160



2

Incident Energy (MeV)

73-Ta-160

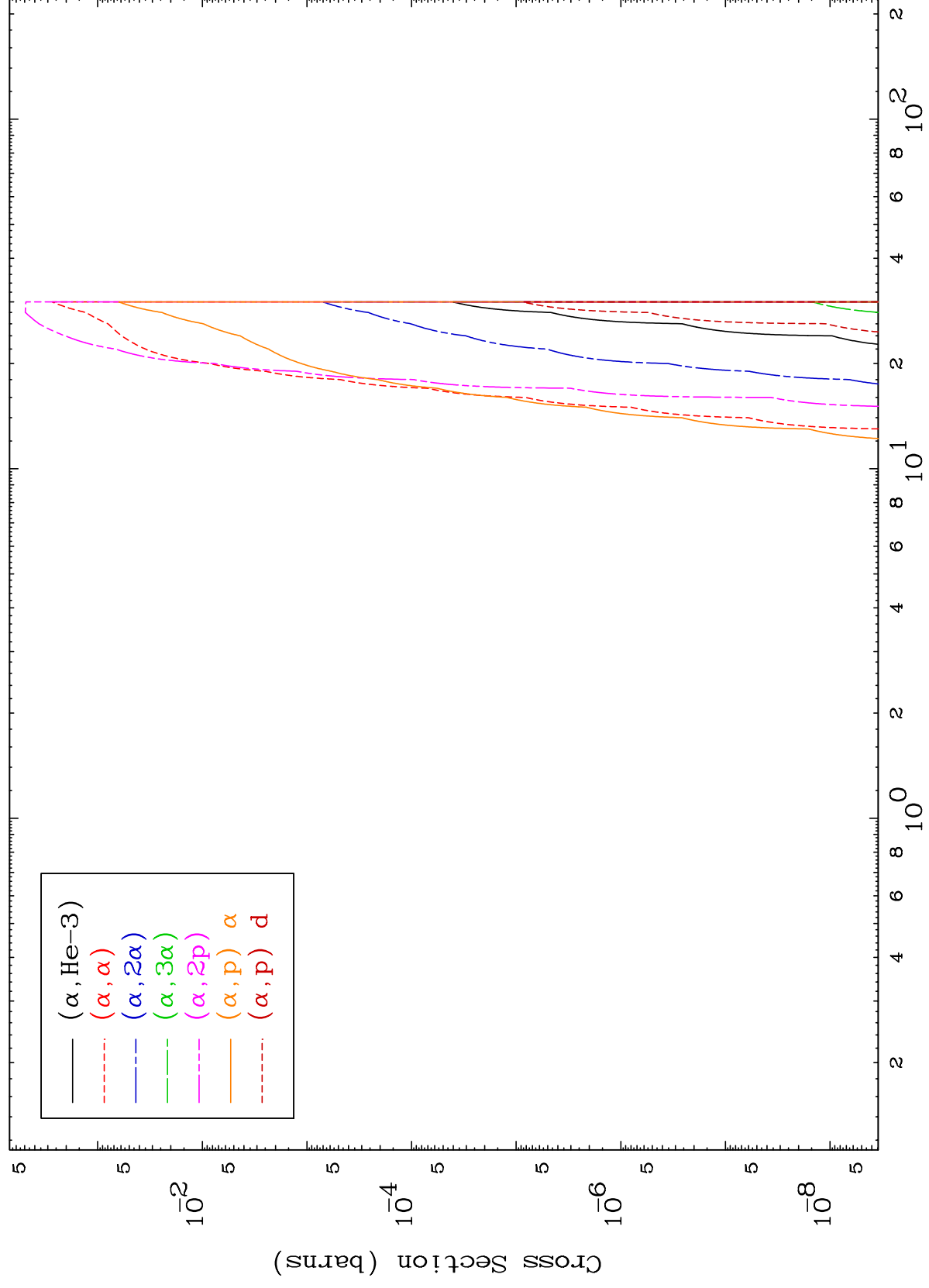


MAT 7265

α Charged Particle

73-Ta-160

0 Kelvin Cross Sections



Incident Energy (MeV)

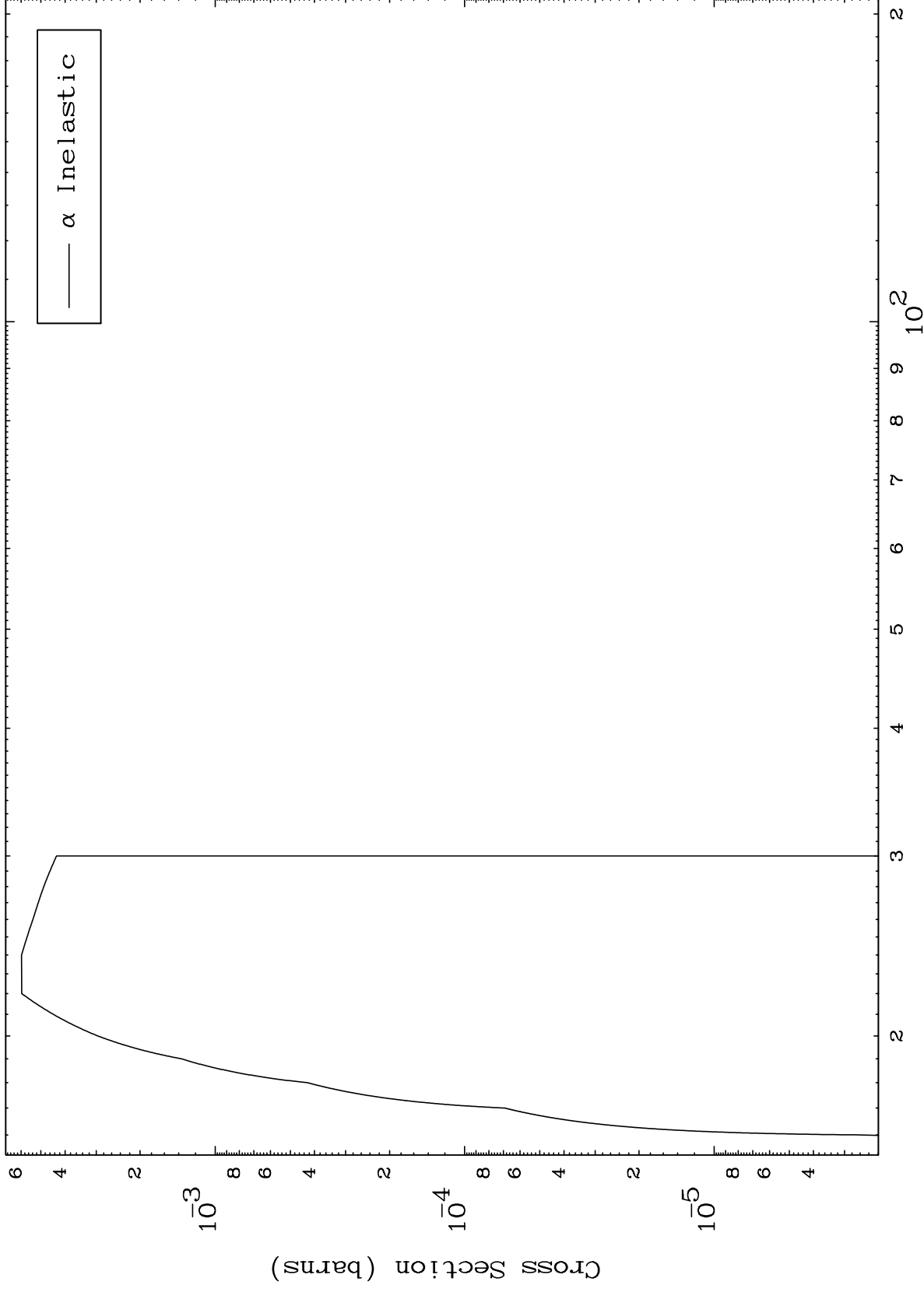
73-Ta-160

MAT 7265

(α, n') Level

73-Ta-160

0 Kelvin Cross Sections



5

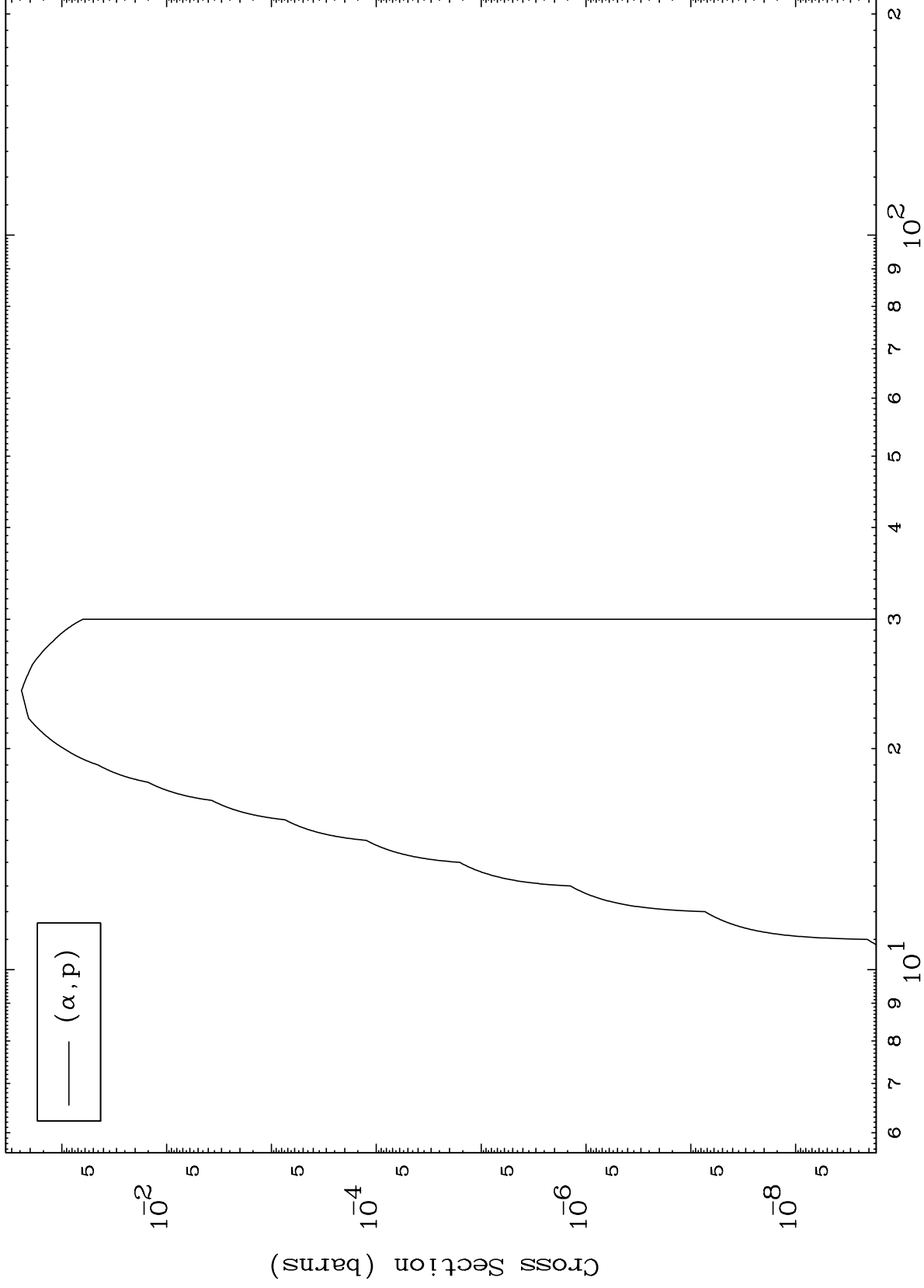
Incident Energy (MeV)

73-Ta-160

MAT 7265

(α, p) Levels
0 Kelvin Cross Sections

73-Ta-160



6

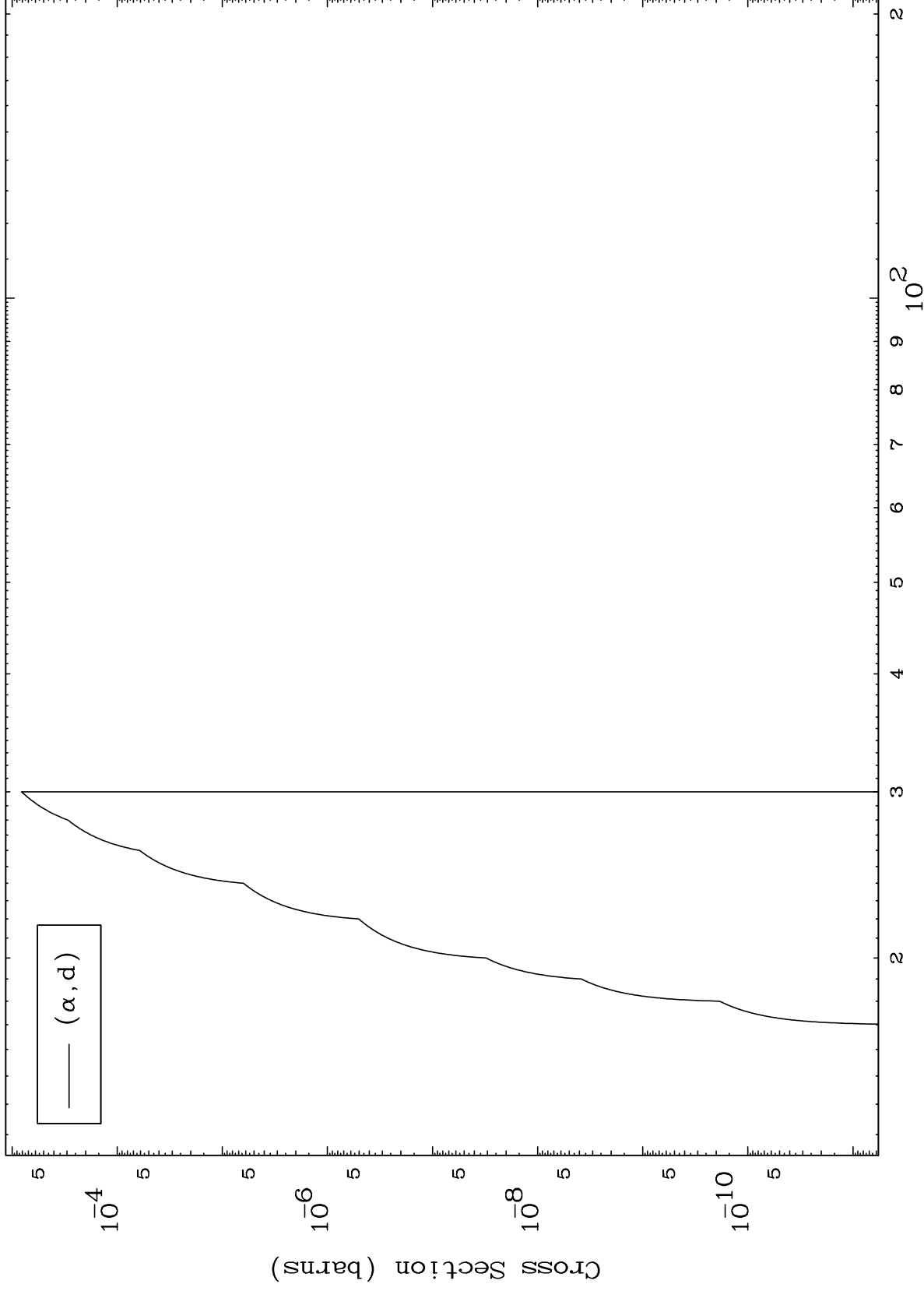
Incident Energy (MeV)

73-Ta-160

MAT 7265

(α, d) Levels
0 Kelvin Cross Sections

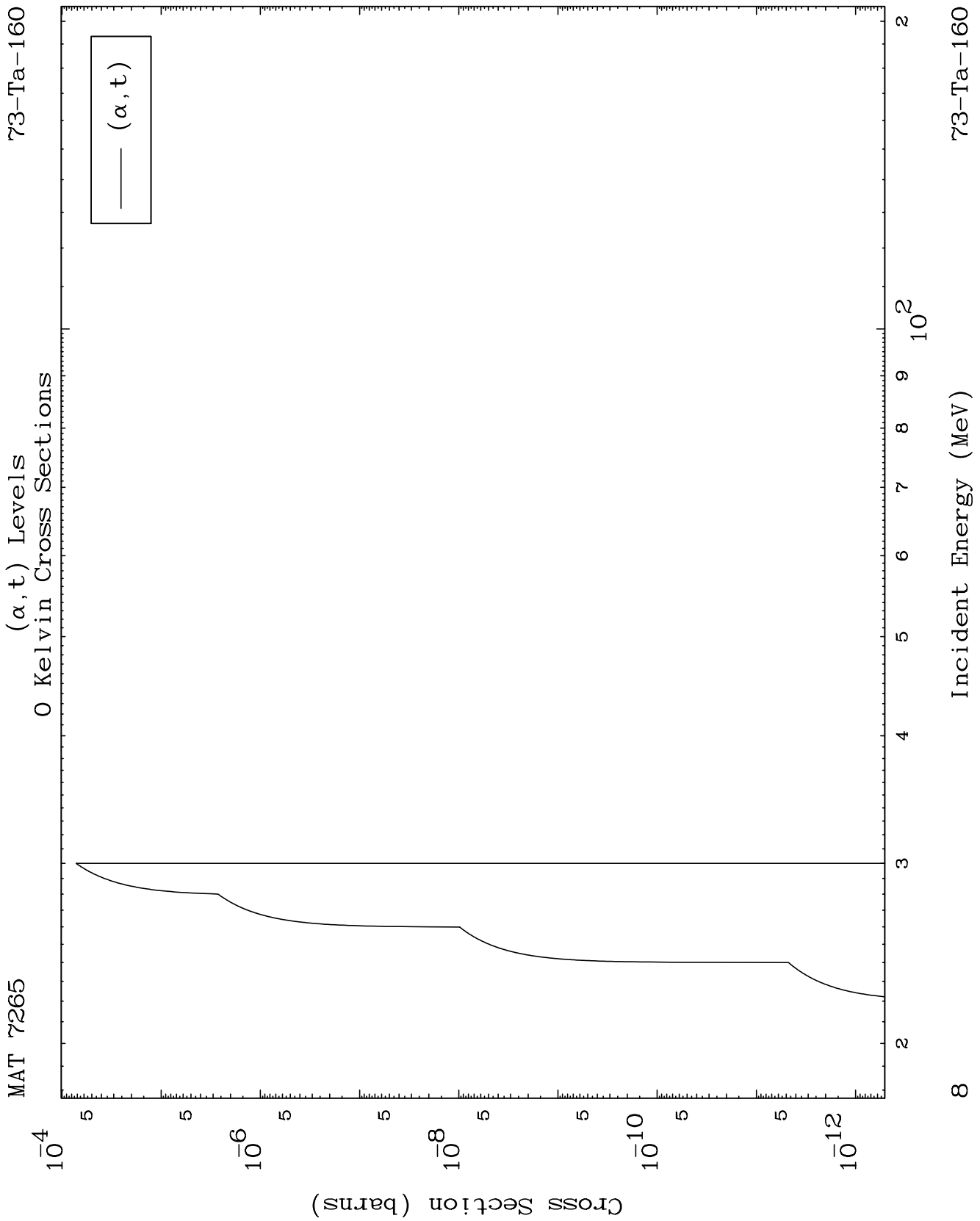
⁷³Ta-160



7

Incident Energy (MeV)

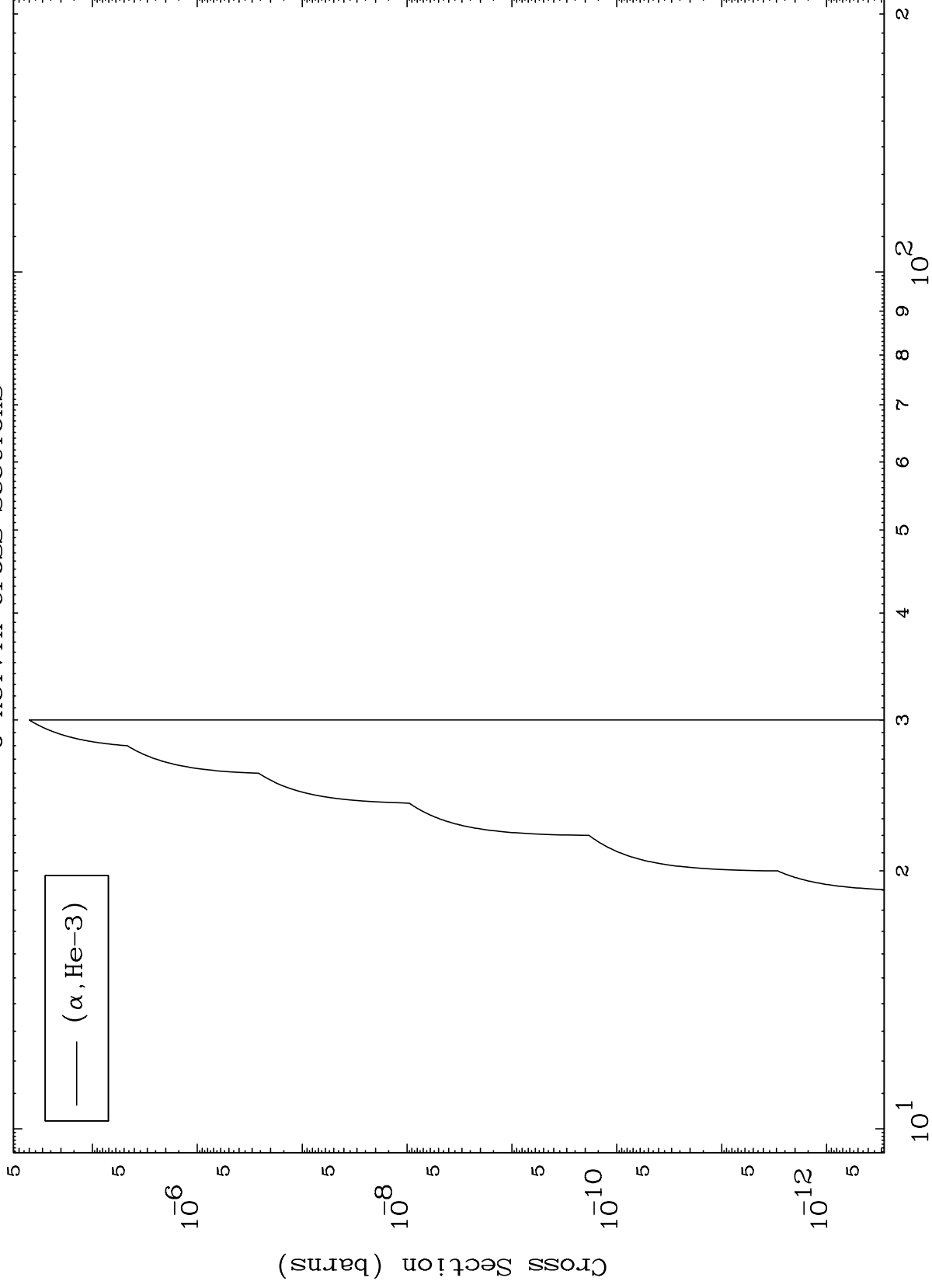
⁷³Ta-160



MAT 7265

(α , He3) Levels
0 Kelvin Cross Sections

73-Ta-160



Incident Energy (MeV)

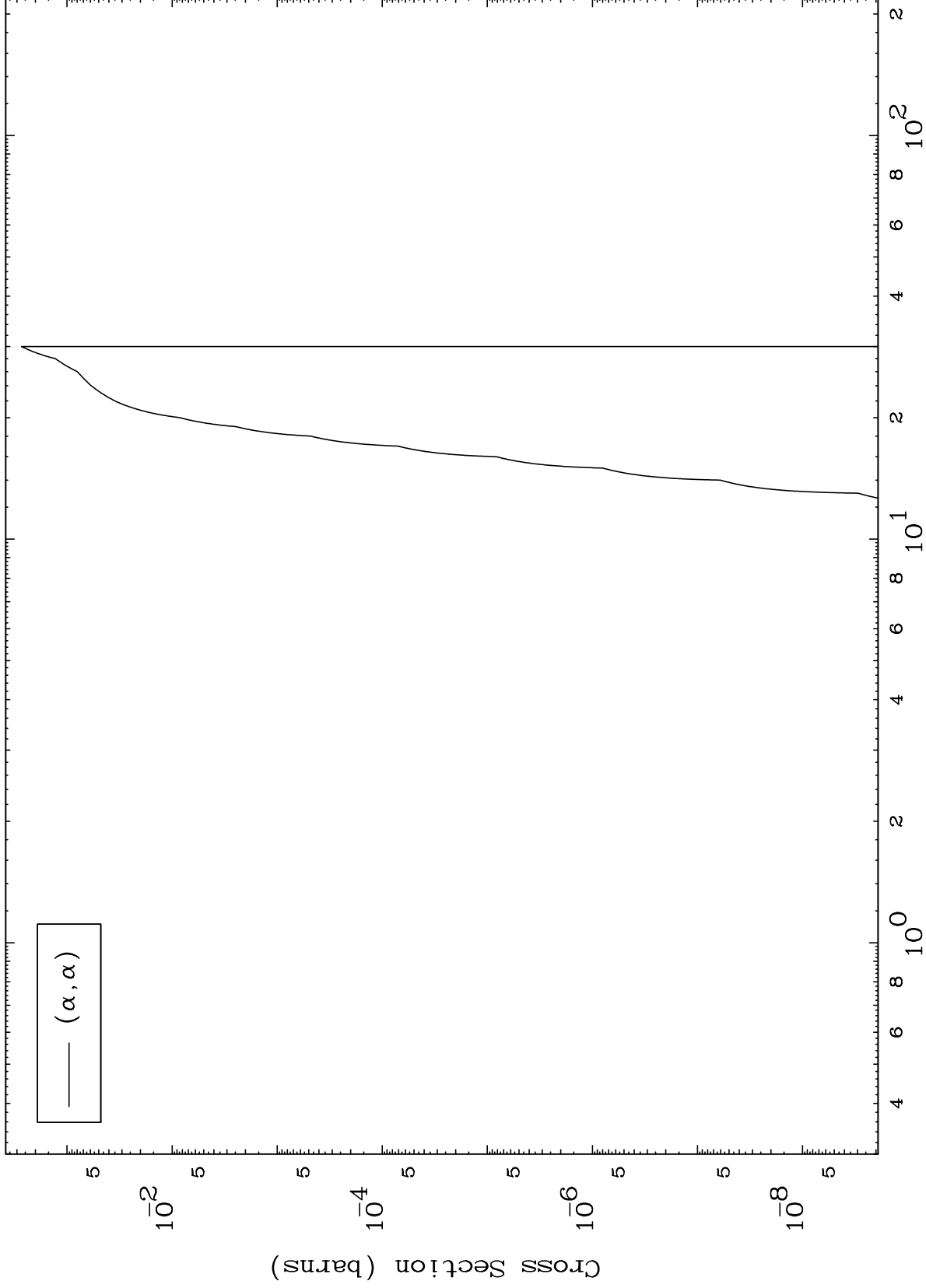
73-Ta-160

MAT 7265

(α, α) Levels

73-Ta-160

0 Kelvin Cross Sections

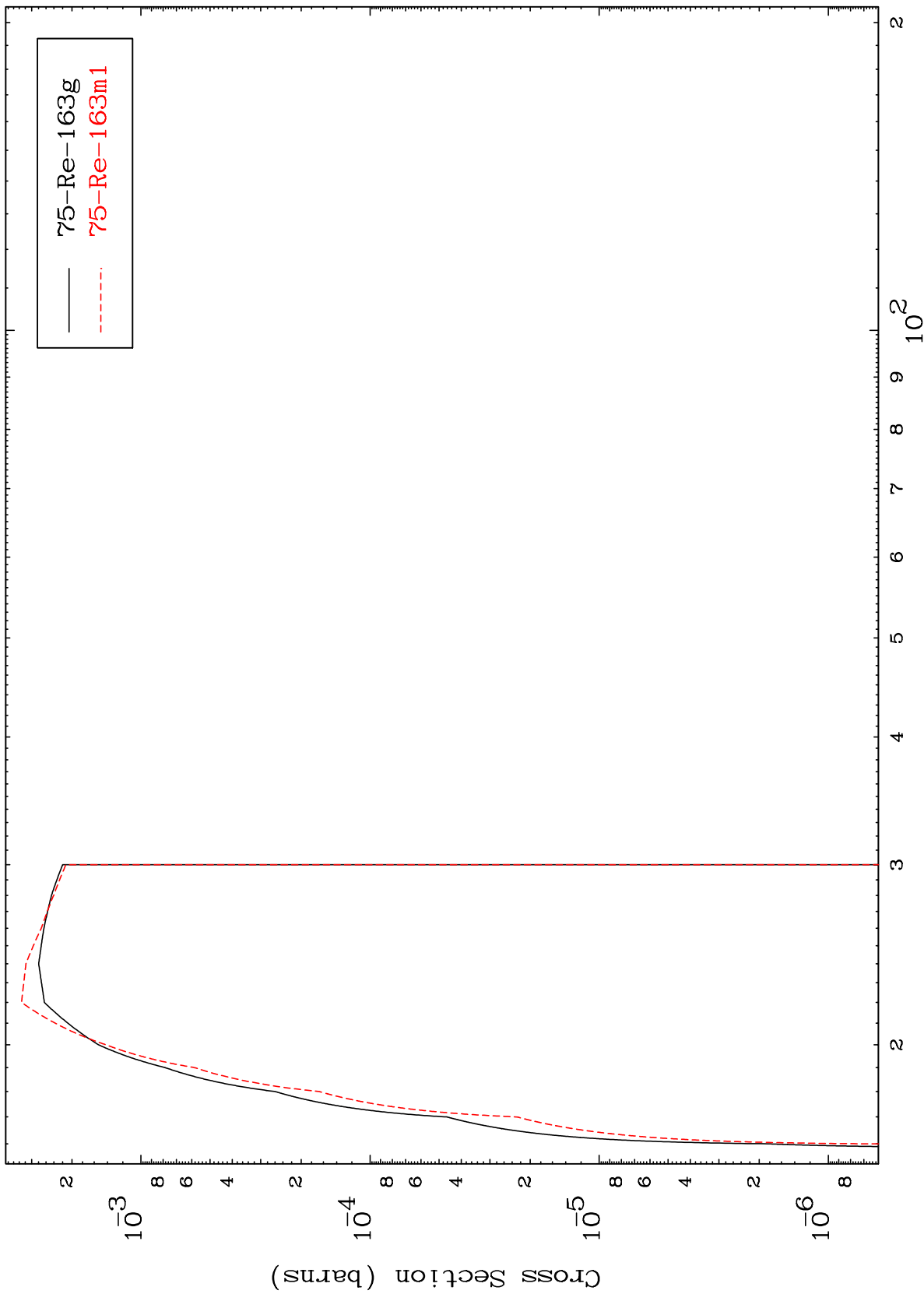


10

Incident Energy (MeV)

73-Ta-160

α Inelastic
Radionuclide Production Cross Section

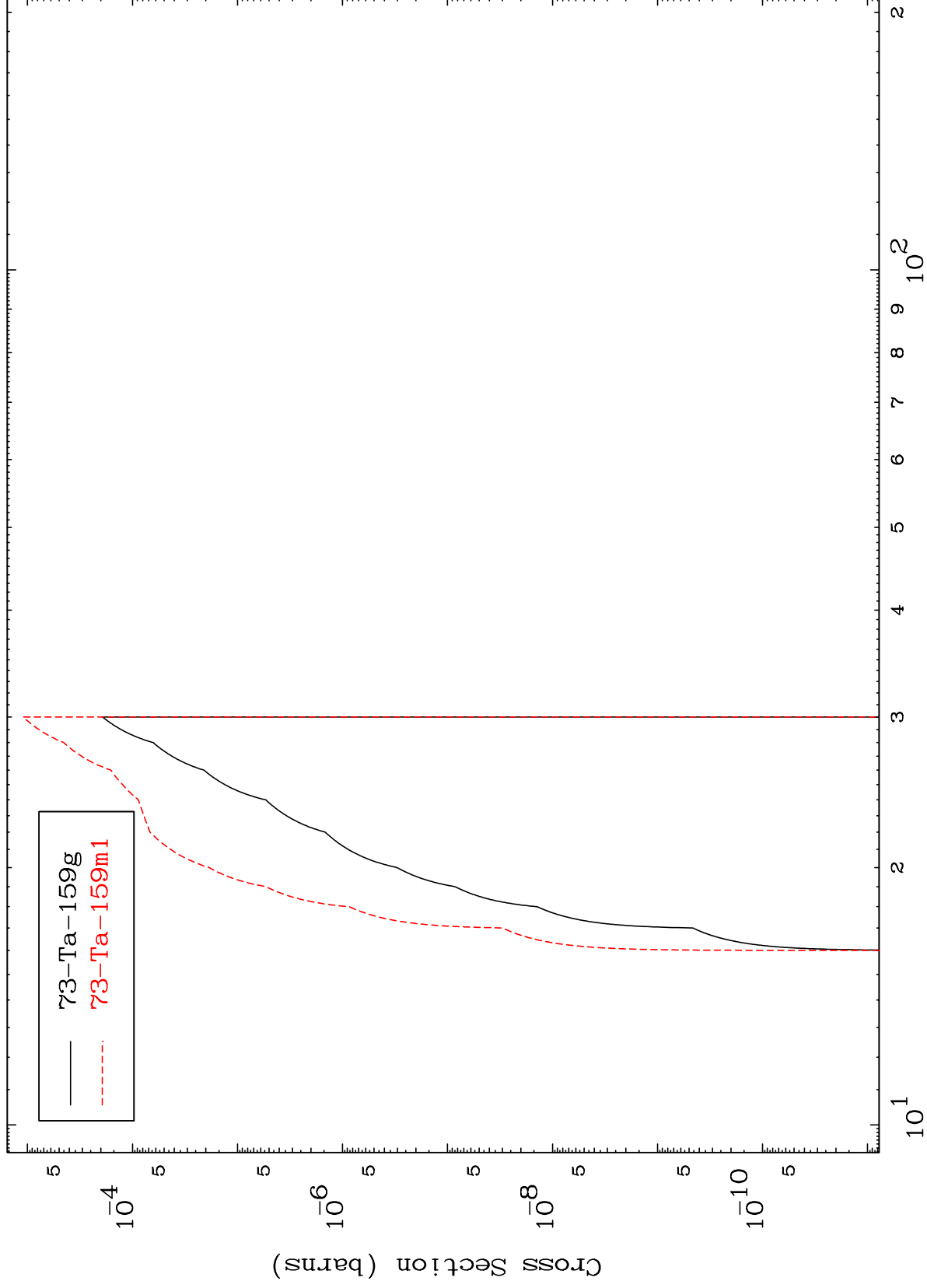


MAT 7265

(α, n') α

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

Radionuclide Production Cross Section



Incident Energy (MeV)

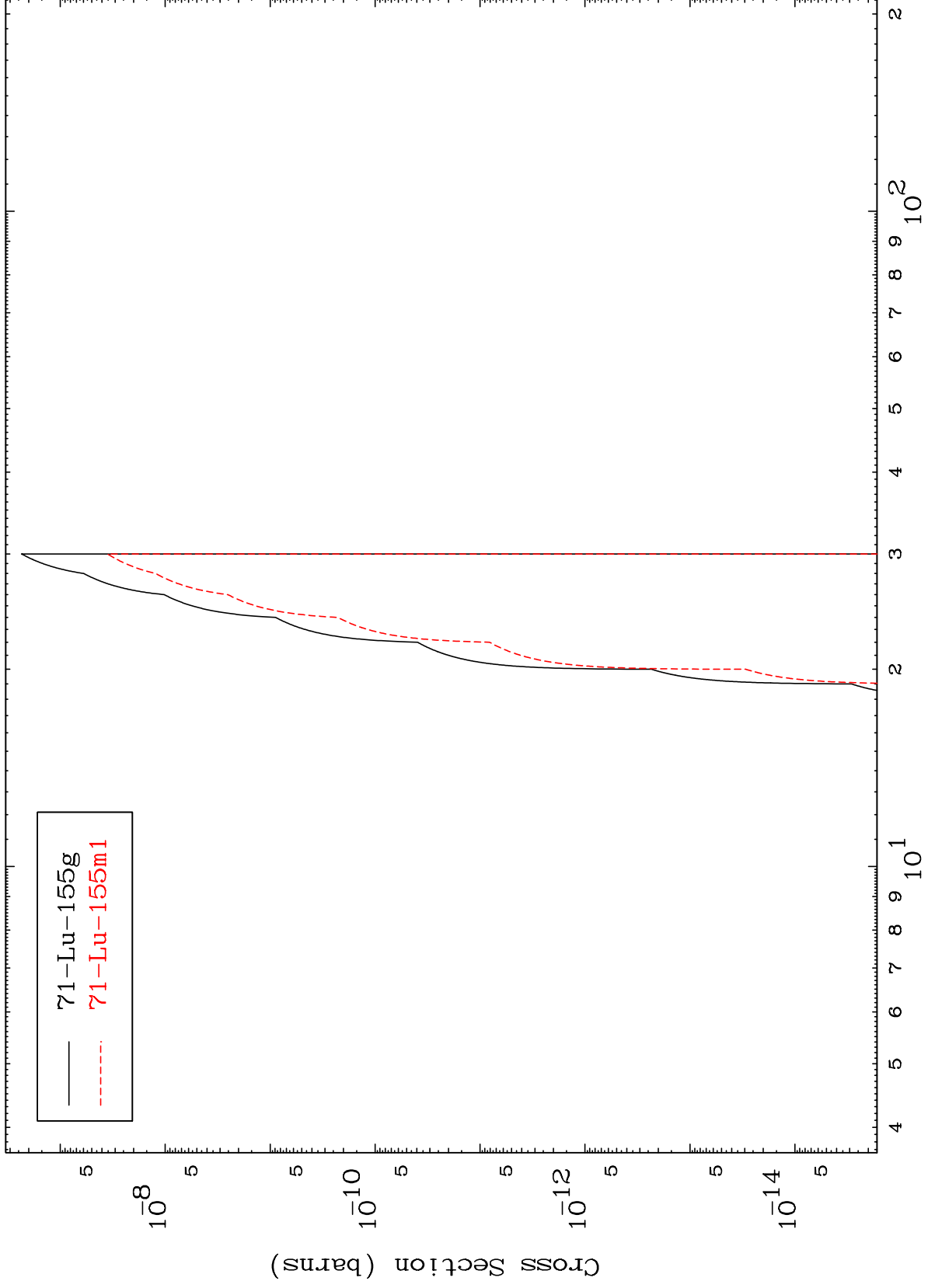
$^{73}\text{Ta-160}$

MAT 7265

(α, n') 2α

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

Radionuclide Production Cross Section



13

Incident Energy (MeV)

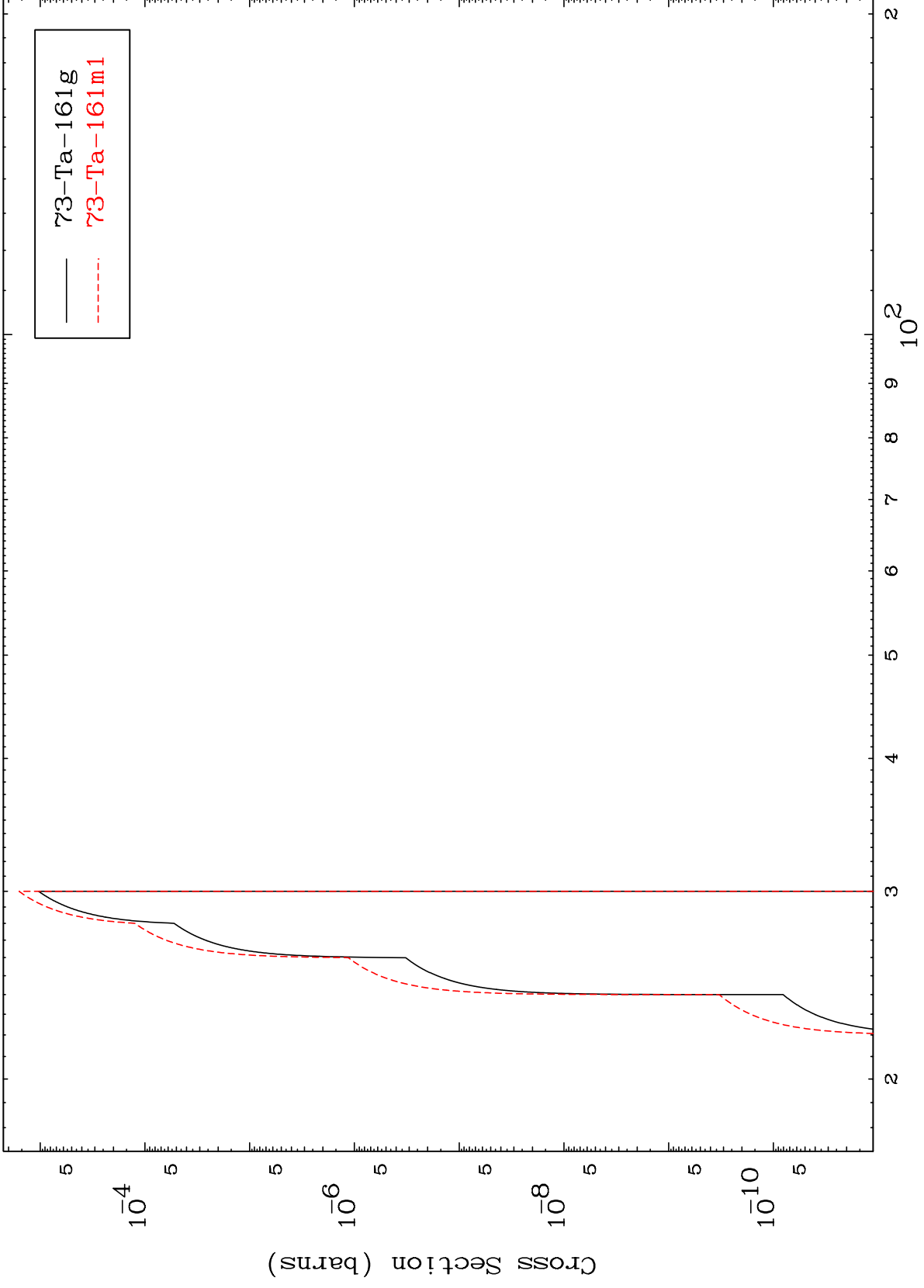
$^{73}\text{Ta-160}$

MAT 7265

$(\alpha, 2n)$ p

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

Radionuclide Production Cross Section



14

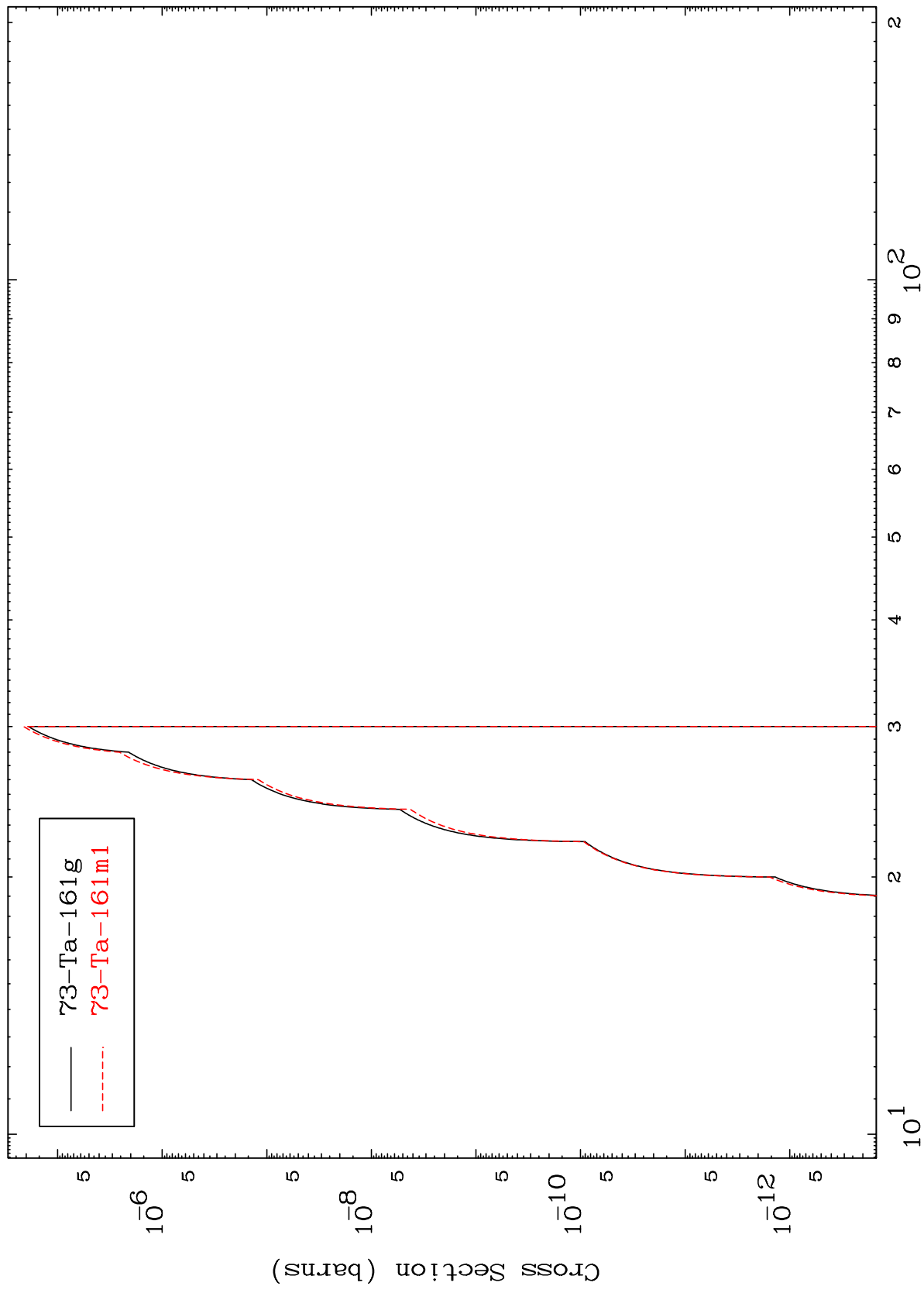
Incident Energy (MeV)

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

MAT 7265

⁷³Ta-160

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



⁷³Ta-160

Incident Energy (MeV)

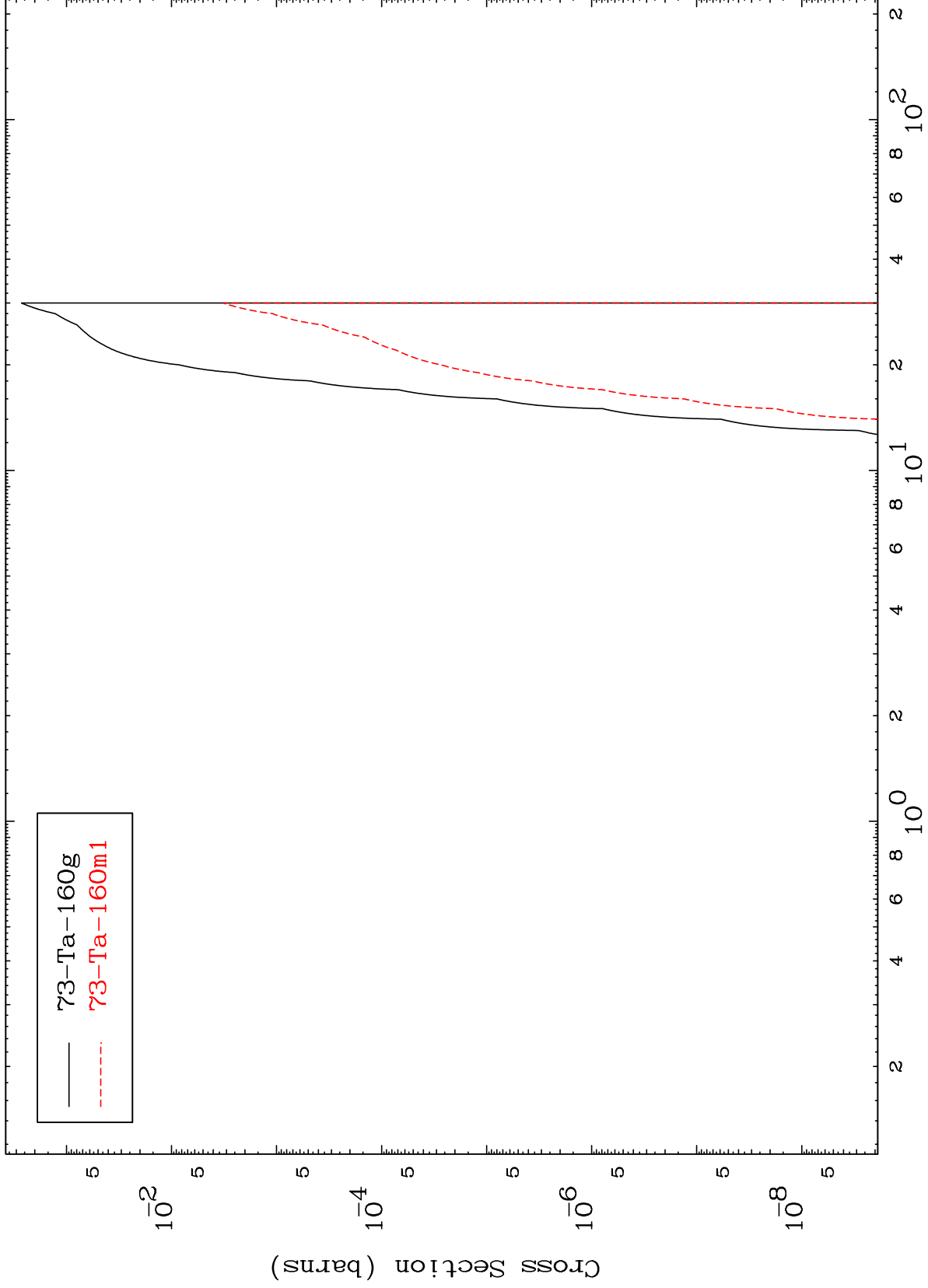
15

MAT 7265

(α, α)

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

Radionuclide Production Cross Section



16

Incident Energy (MeV)

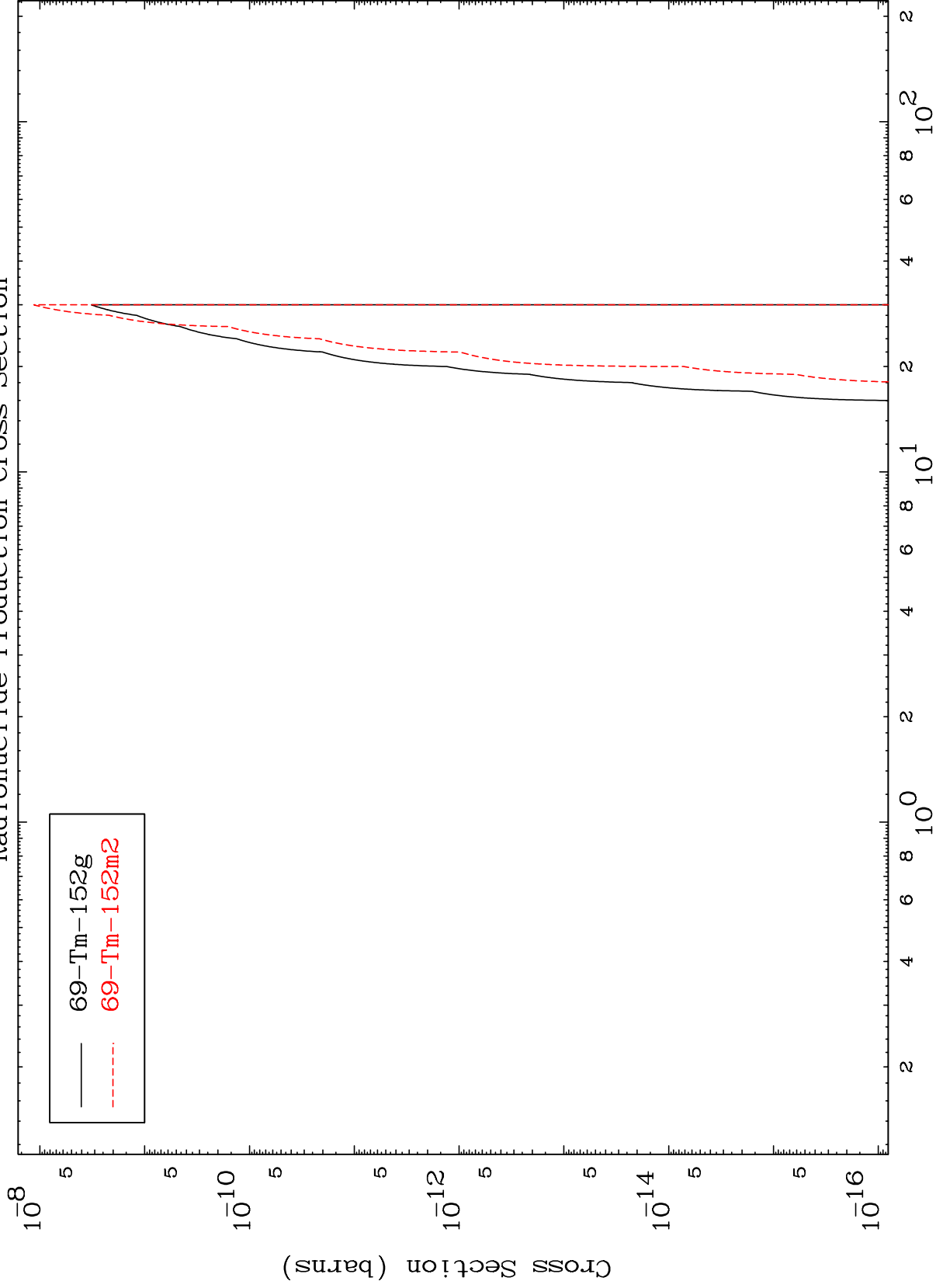
$^{73}\text{Ta-160}$

MAT 7265

($\alpha, 3\alpha$)

73-Ta-160

Radionuclide Production Cross Section



17

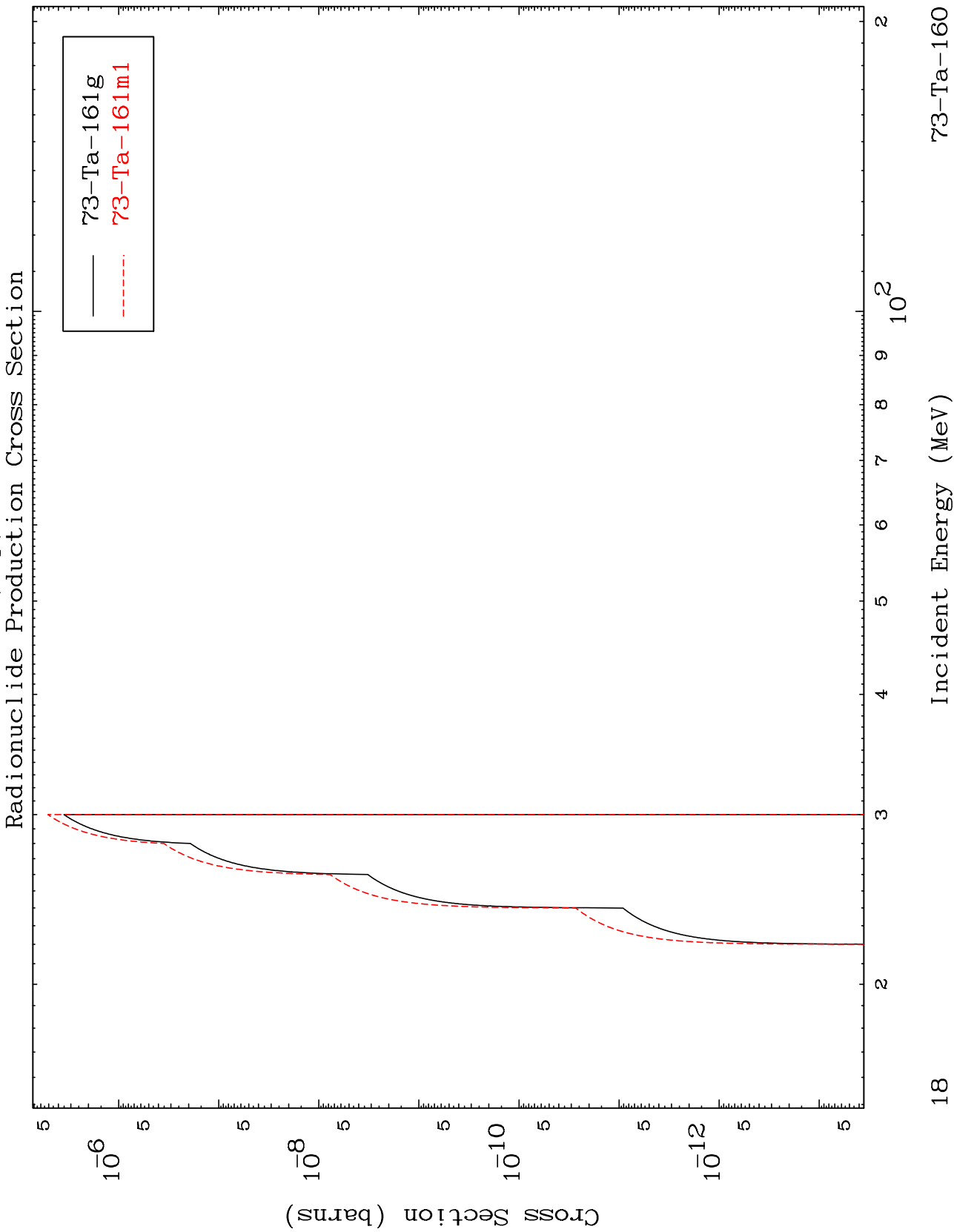
Incident Energy (MeV)

73-Ta-160

MAT 7265

(α, p) d

⁷³Ta-160



18

⁷³Ta-160