

Program EVALPLOT
(Version 2018-1)

by

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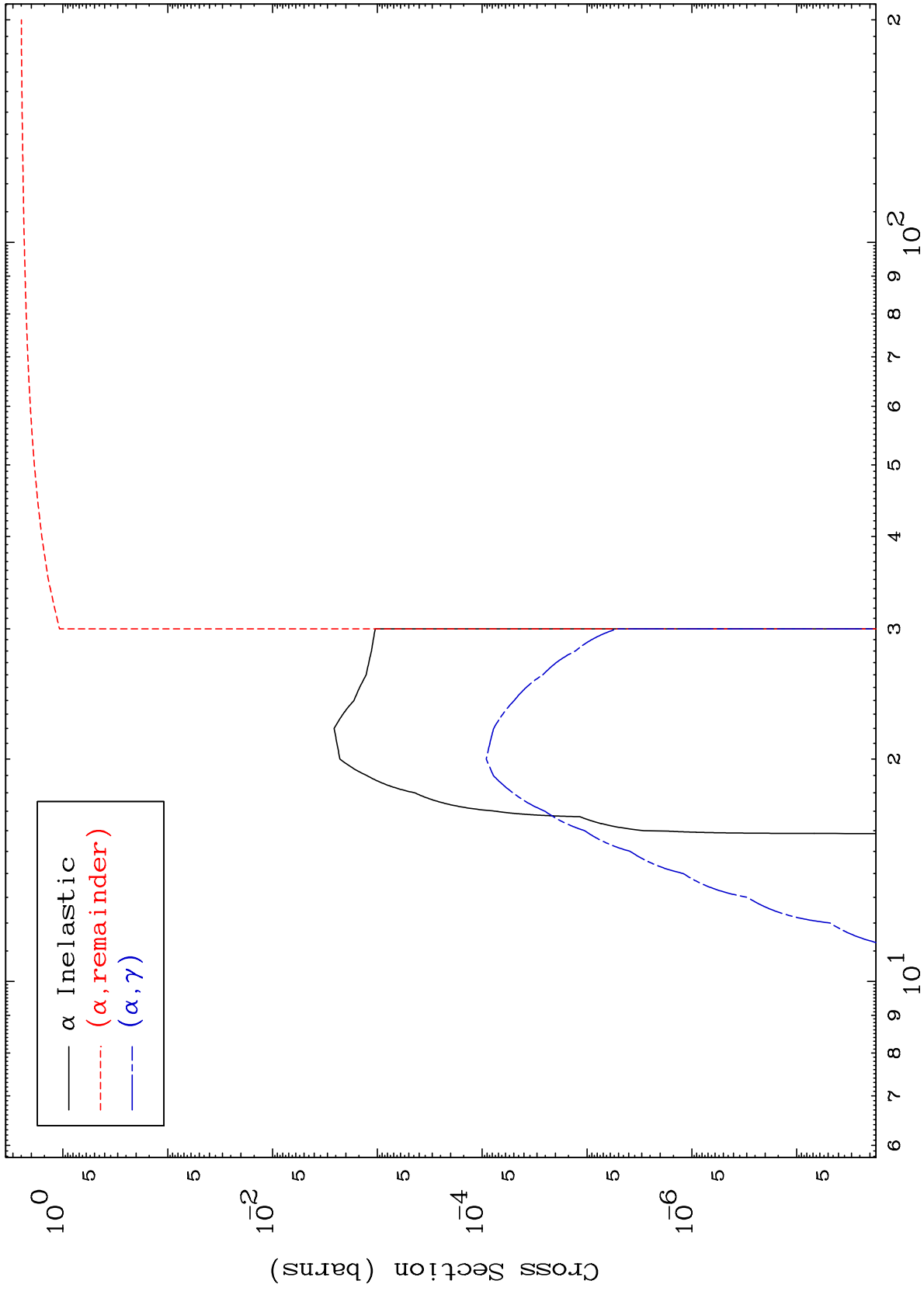
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7265

0 Kelvin α Major
Cross Sections

73-Ta-160



1

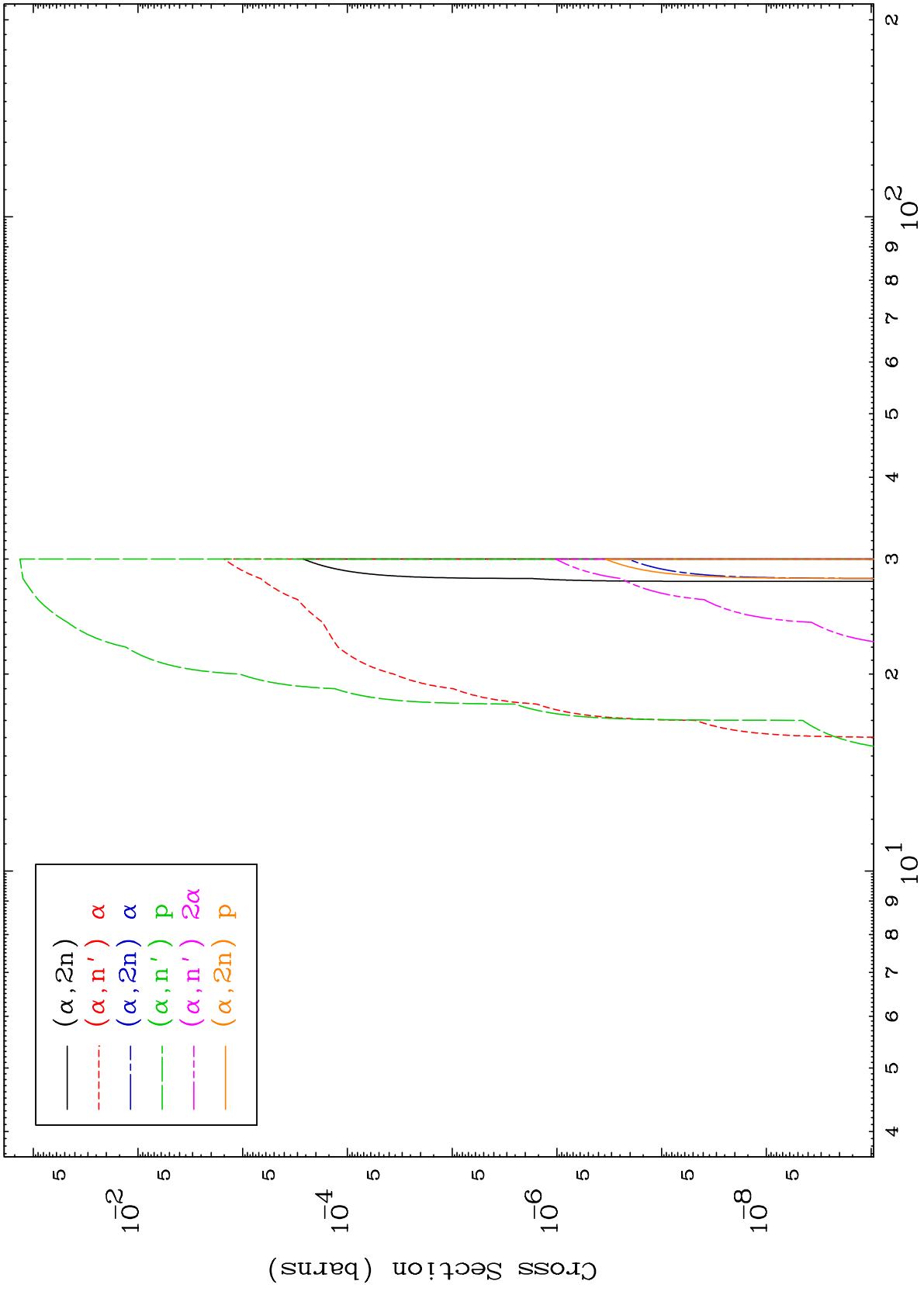
Incident Energy (MeV)

73-Ta-160

MAT 7265

α Neutron Production
0 Kelvin Cross Sections

73-Ta-160



2

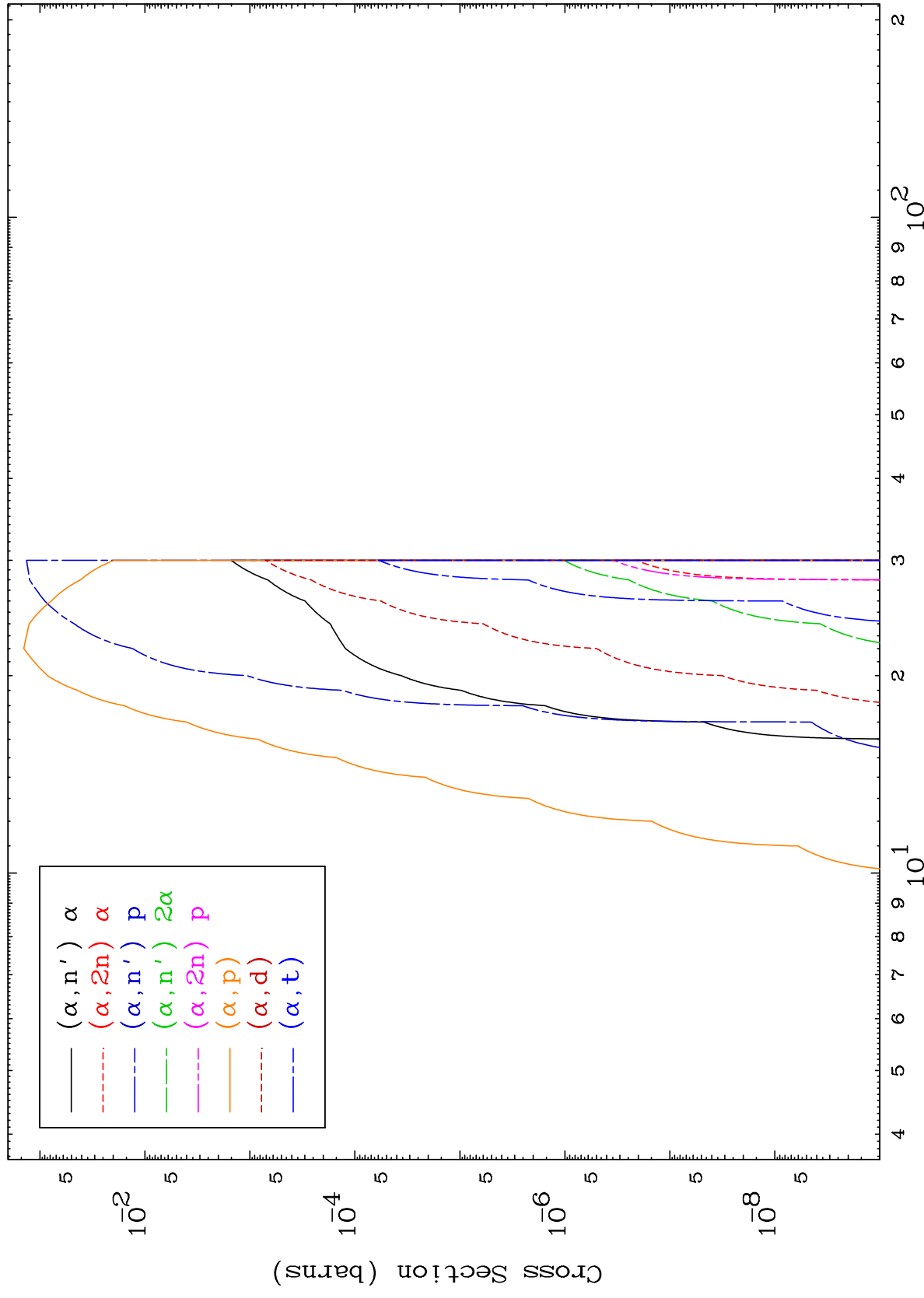
Incident Energy (MeV)

73-Ta-160

MAT 7265

α Charged Particle
0 Kelvin Cross Sections

73-Ta-160



3

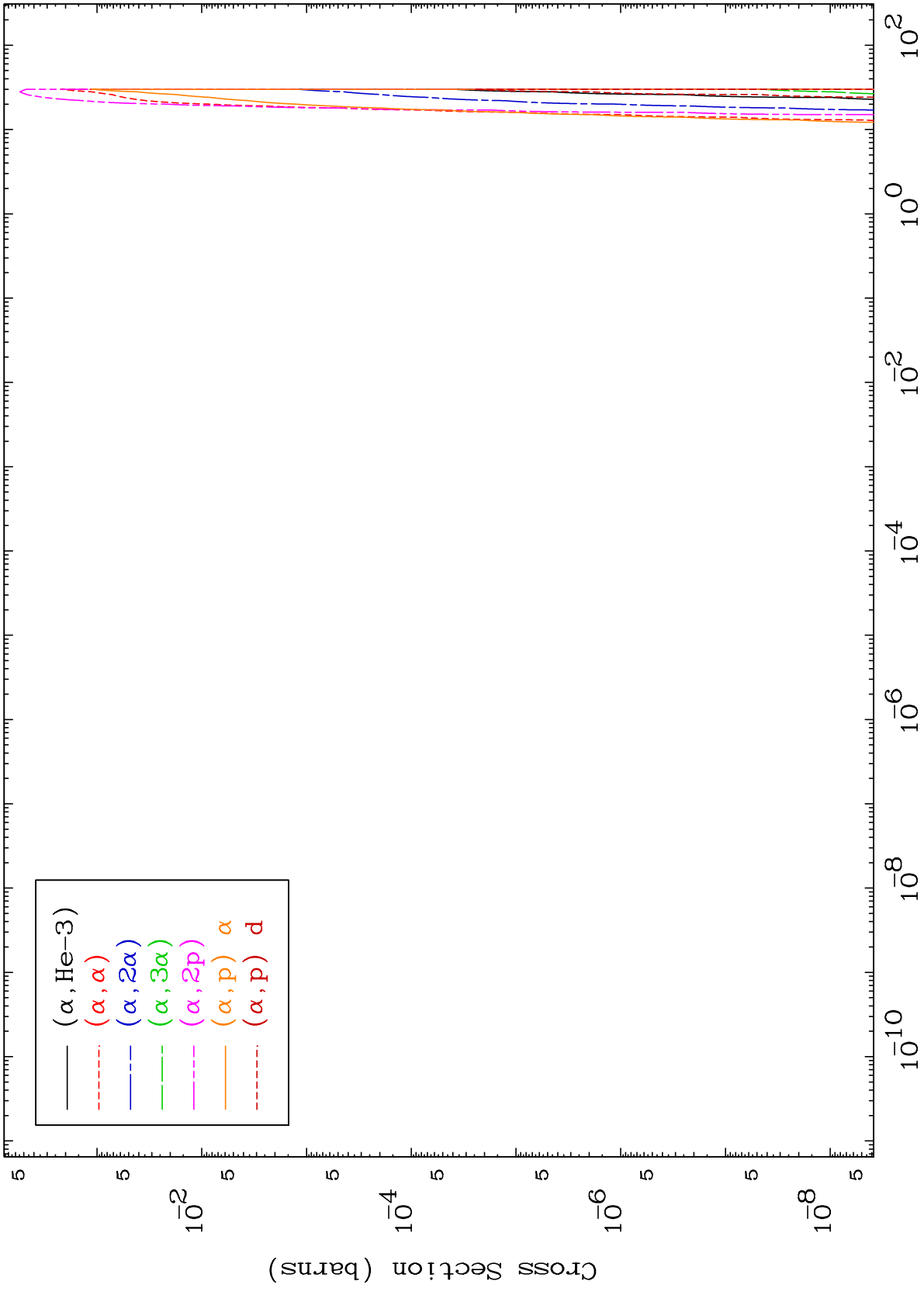
Incident Energy (MeV)

73-Ta-160

MAT 7265

α Charged Particle
0 Kelvin Cross Sections

73-Ta-160



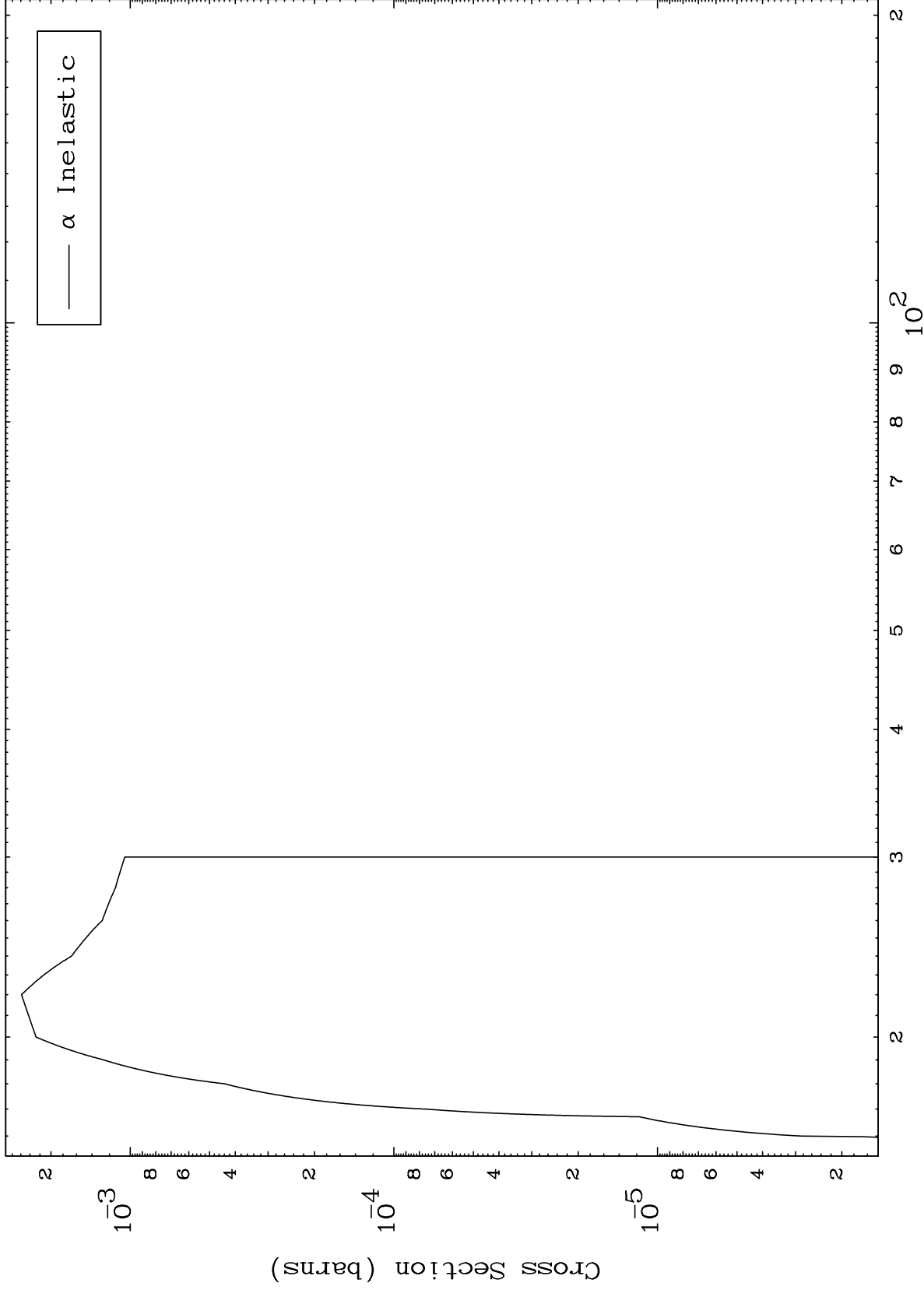
73-Ta-160

Incident Energy (MeV)

MAT 7265

(α, n') Level
0 Kelvin Cross Sections

73-Ta-160



5

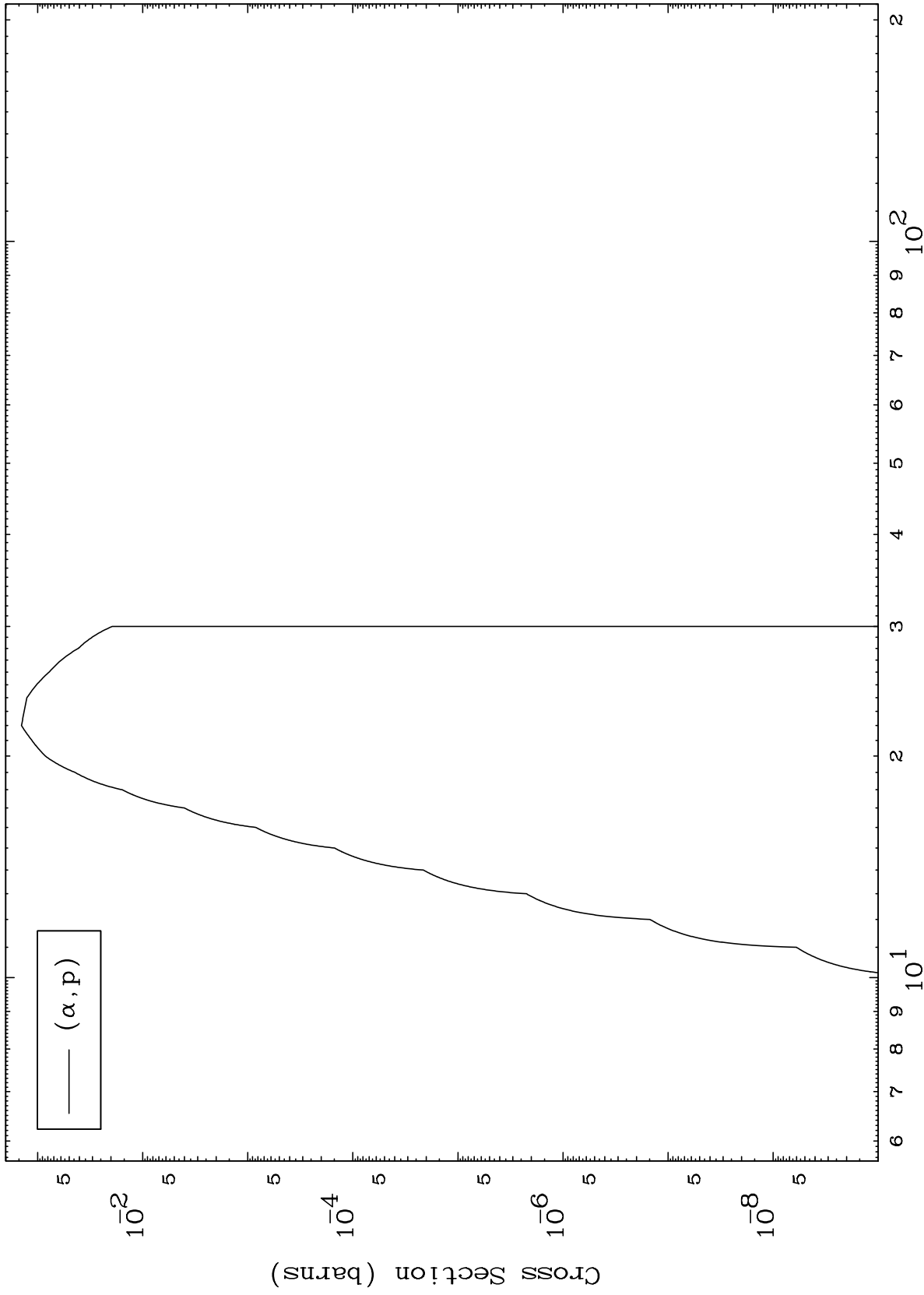
Incident Energy (MeV)

73-Ta-160

MAT 7265

(α, p) Levels
0 Kelvin Cross Sections

73-Ta-160



6

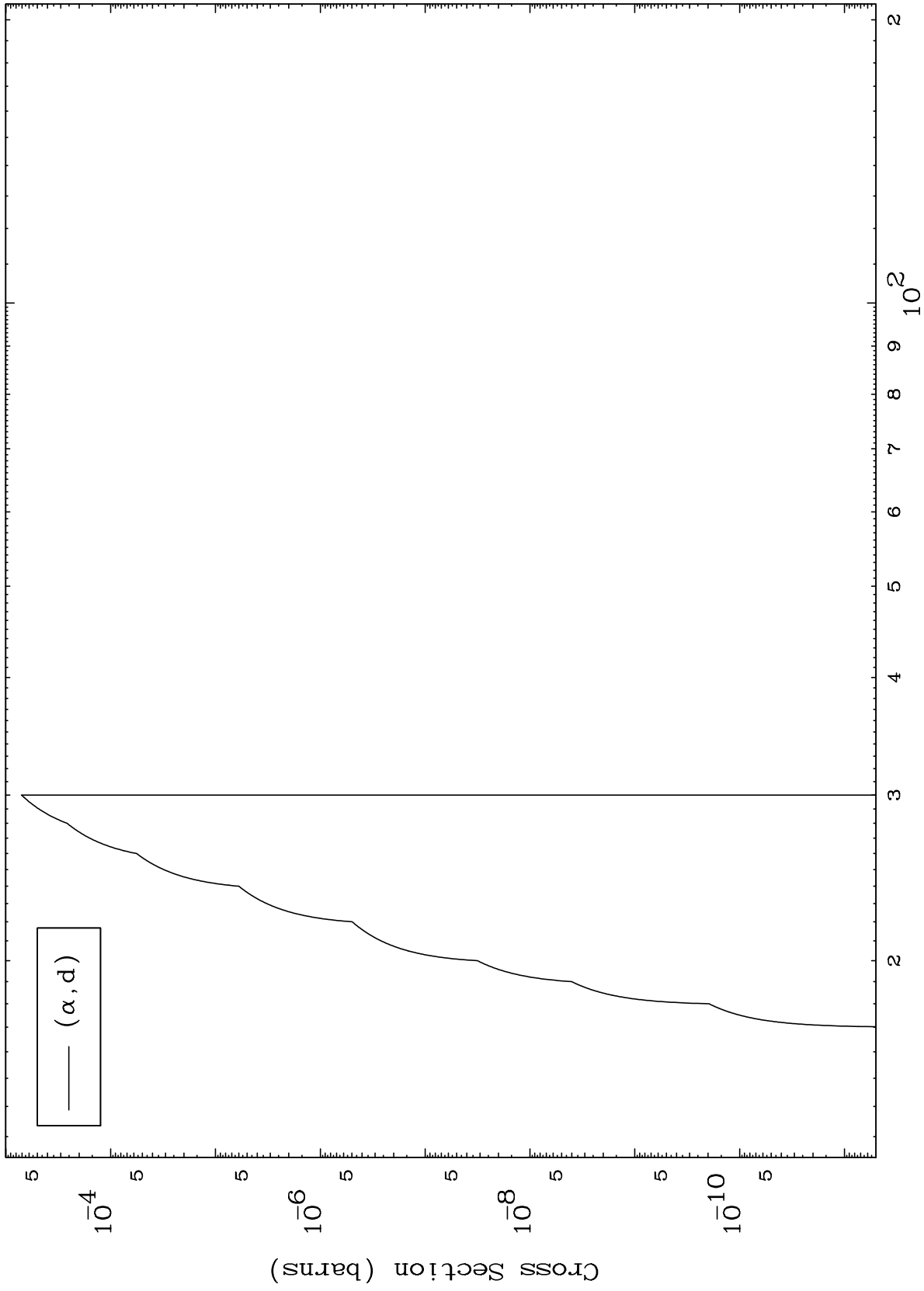
Incident Energy (MeV)

73-Ta-160

MAT 7265

(α, d) Levels
0 Kelvin Cross Sections

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



7

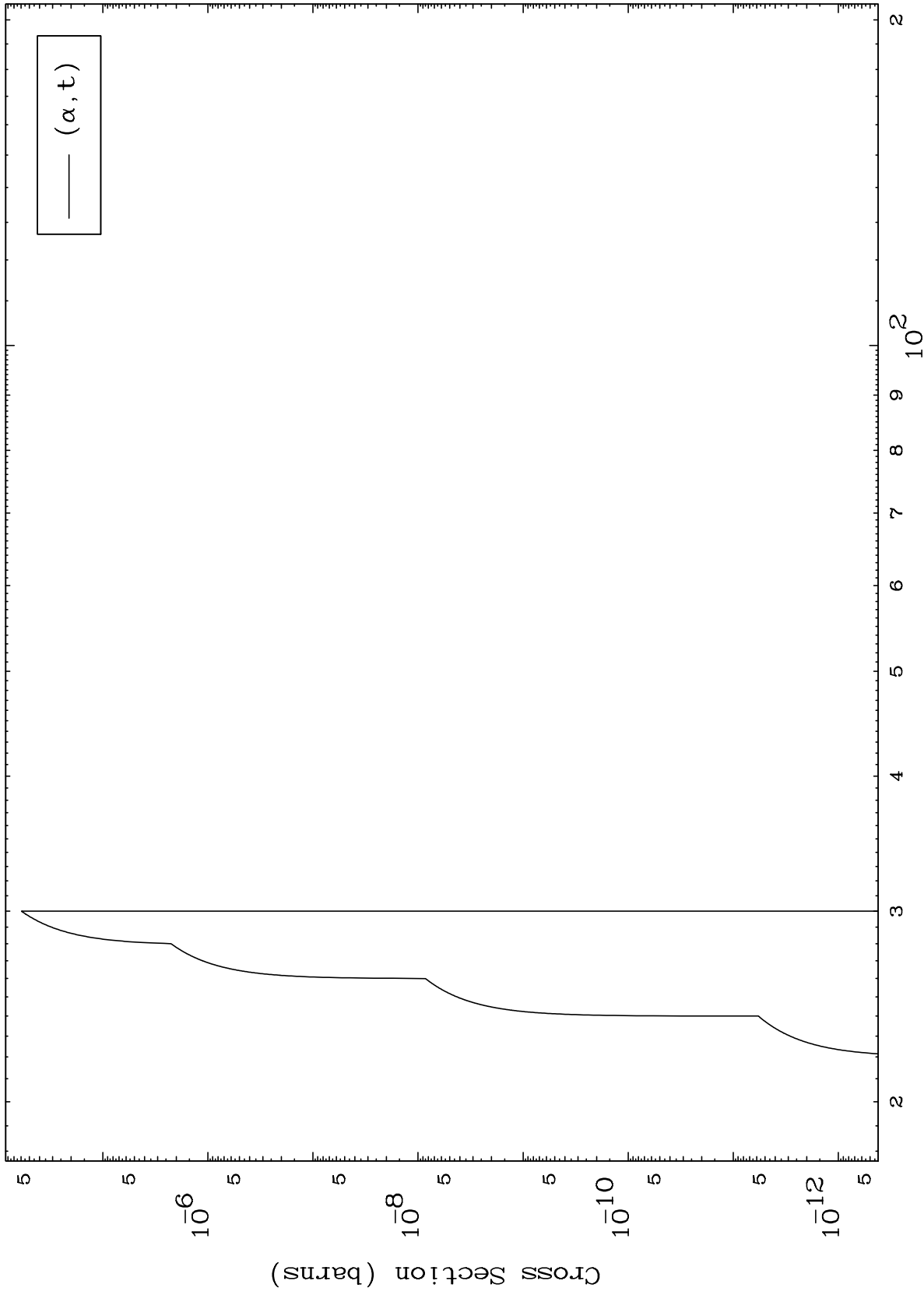
Incident Energy (MeV)

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

MAT 7265

(α, t) Levels
0 Kelvin Cross Sections

⁷³Ta-160



8

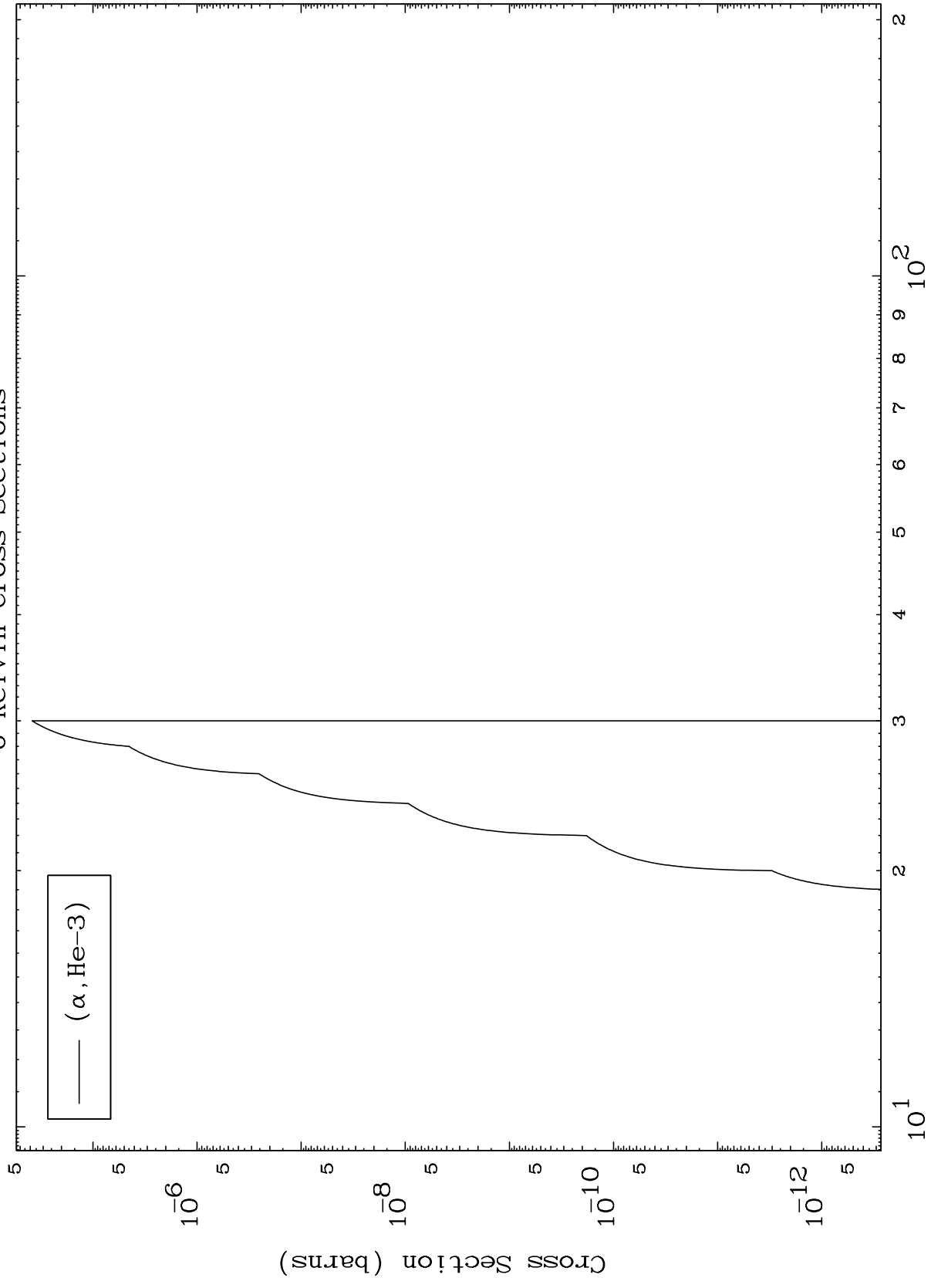
Incident Energy (MeV)

⁷³Ta-160

MAT 7265

(α ,He3) Levels
0 Kelvin Cross Sections

73-Ta-160



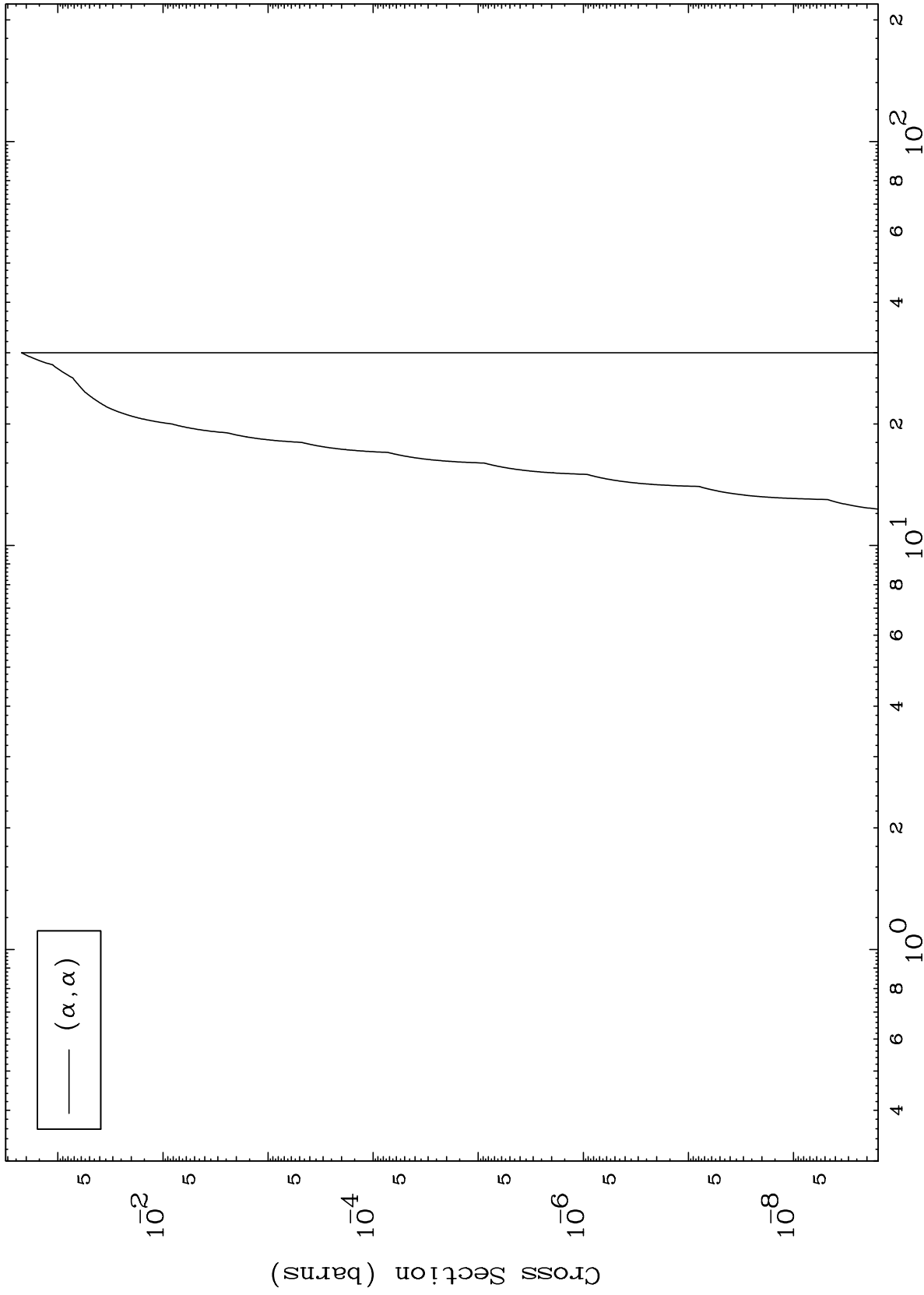
Incident Energy (MeV)

73-Ta-160

MAT 7265

(α, α) Levels
0 Kelvin Cross Sections

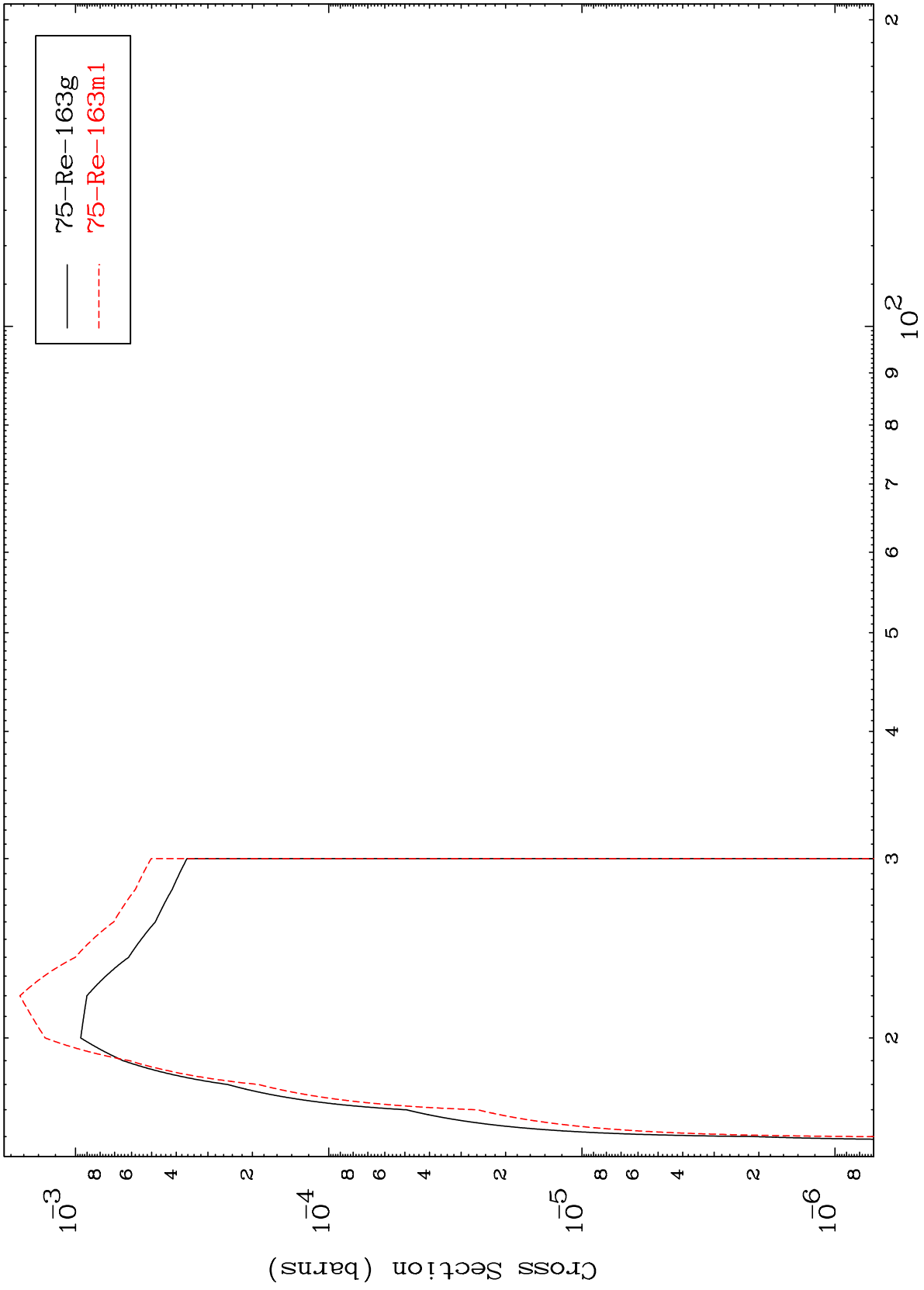
⁷³Ta-160



10

Incident Energy (MeV)

⁷³Ta-160

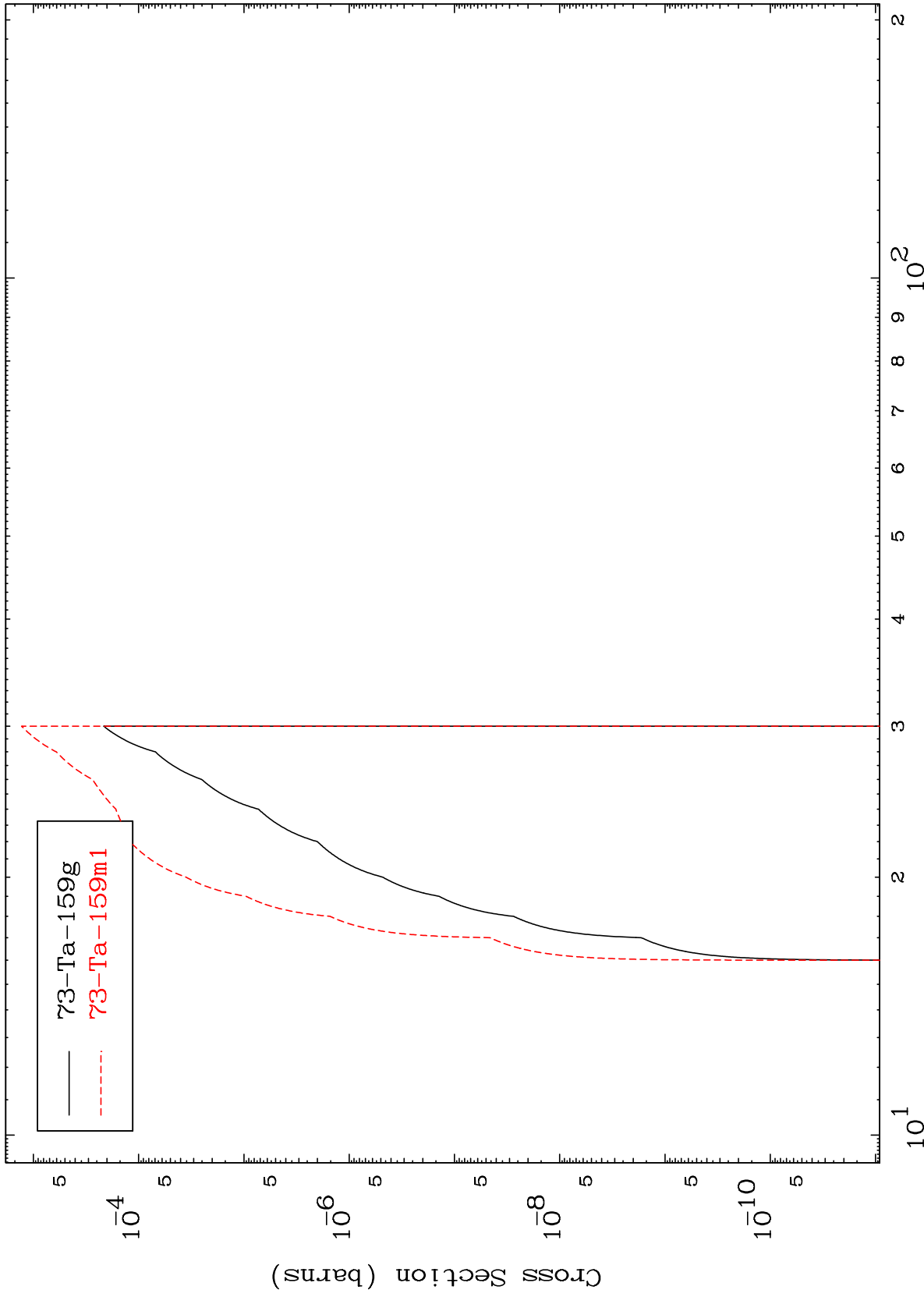


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(α, n') α

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

Radionuclide Production Cross Section



12

Incident Energy (MeV)

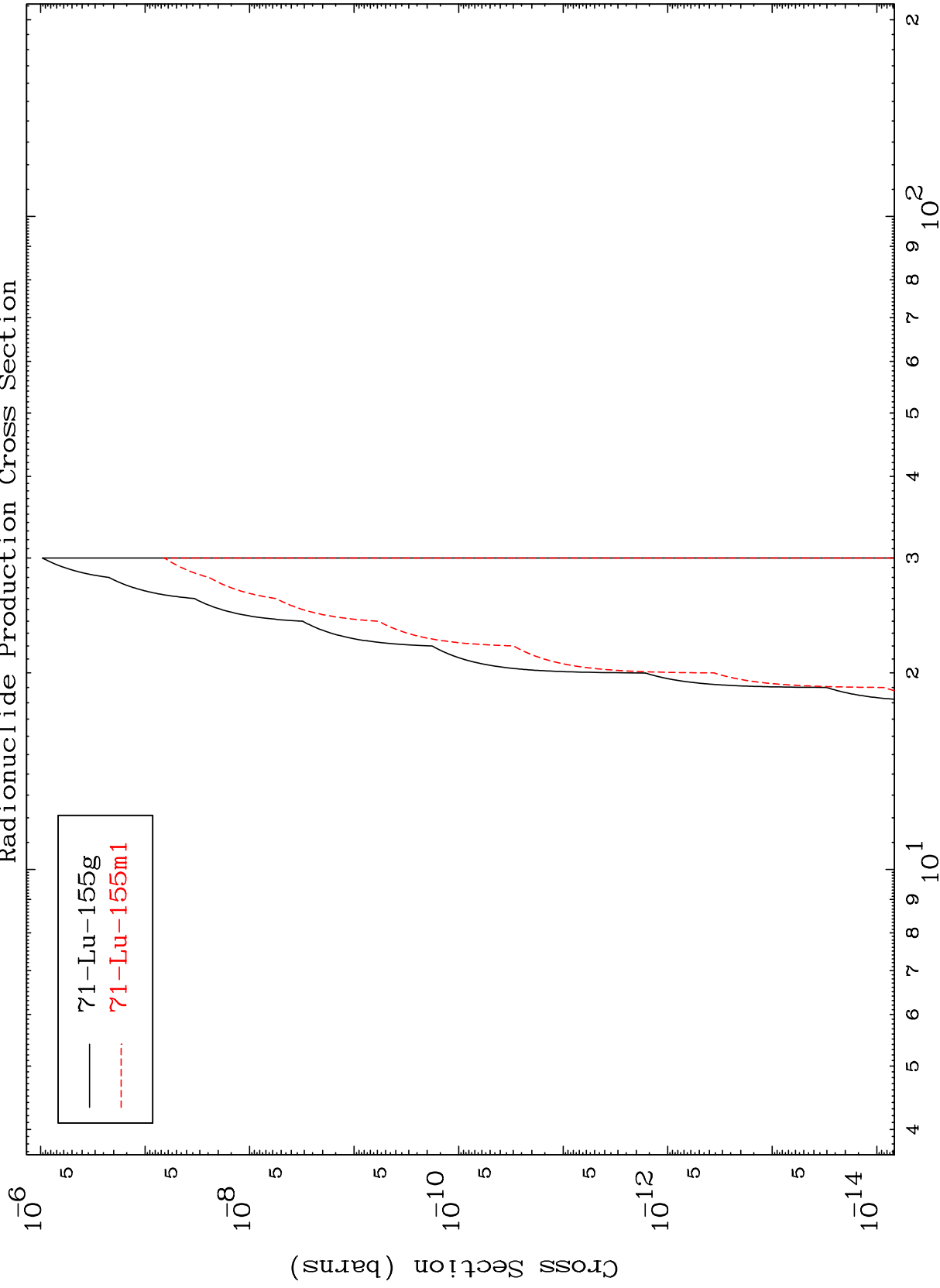
$^{73}\text{Ta-160}$

MAT 7265

(α, n') 2α

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

Radionuclide Production Cross Section



13

Incident Energy (MeV)

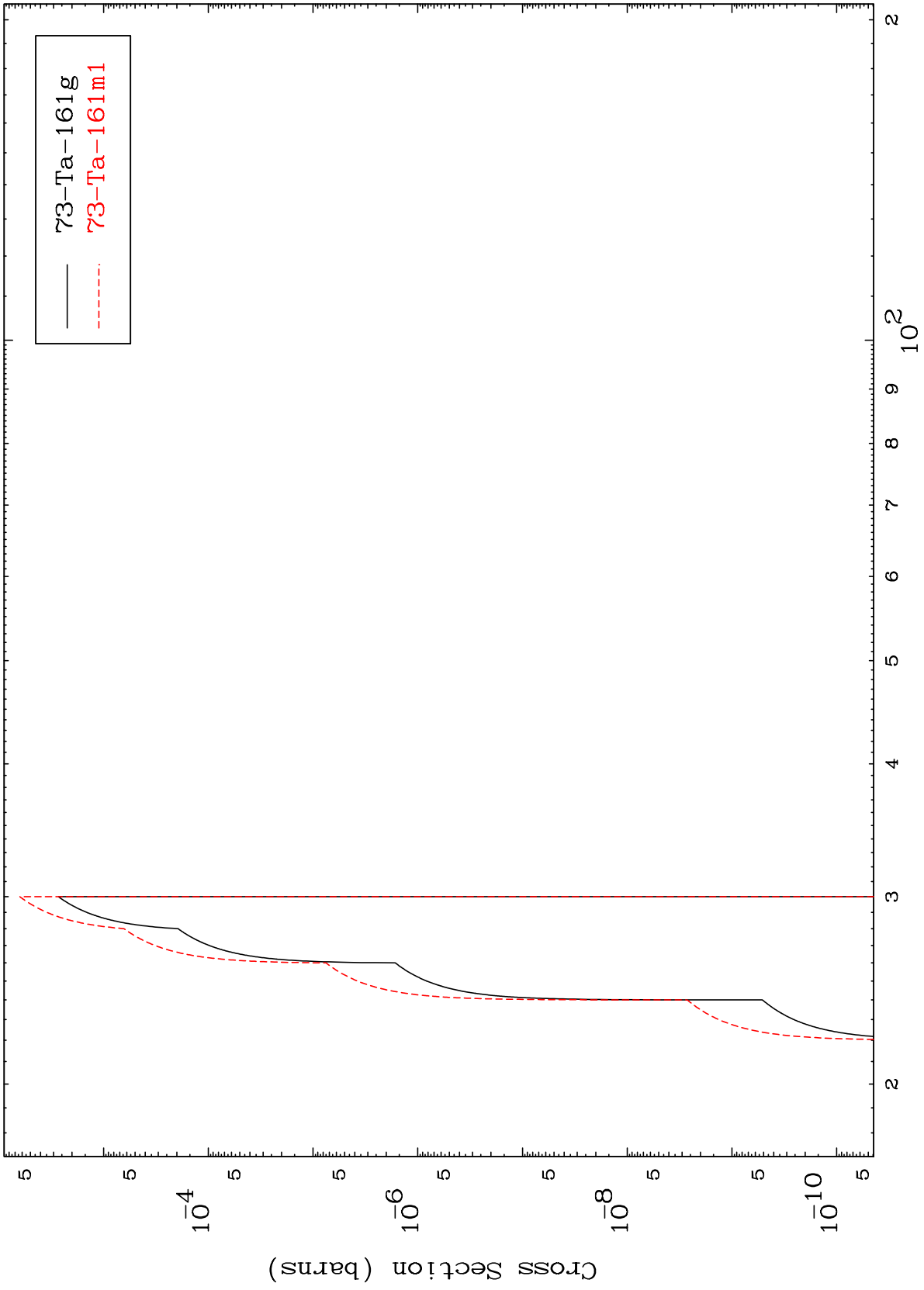
$^{73}\text{Ta-160}$

MAT 7265

$(\alpha, 2n)$ p

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

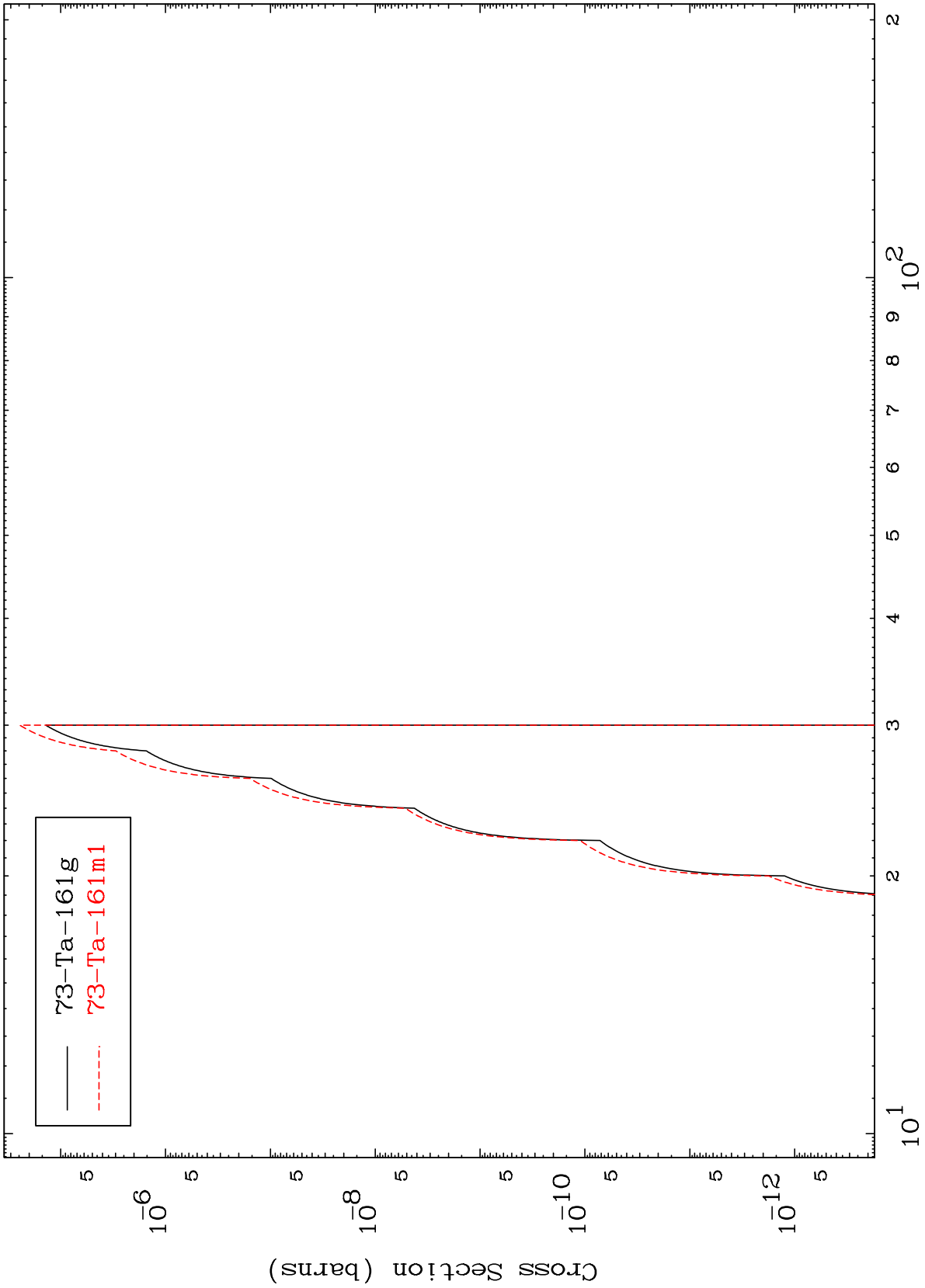
$^{73}\text{Ta-160}$

MAT 7265

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

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

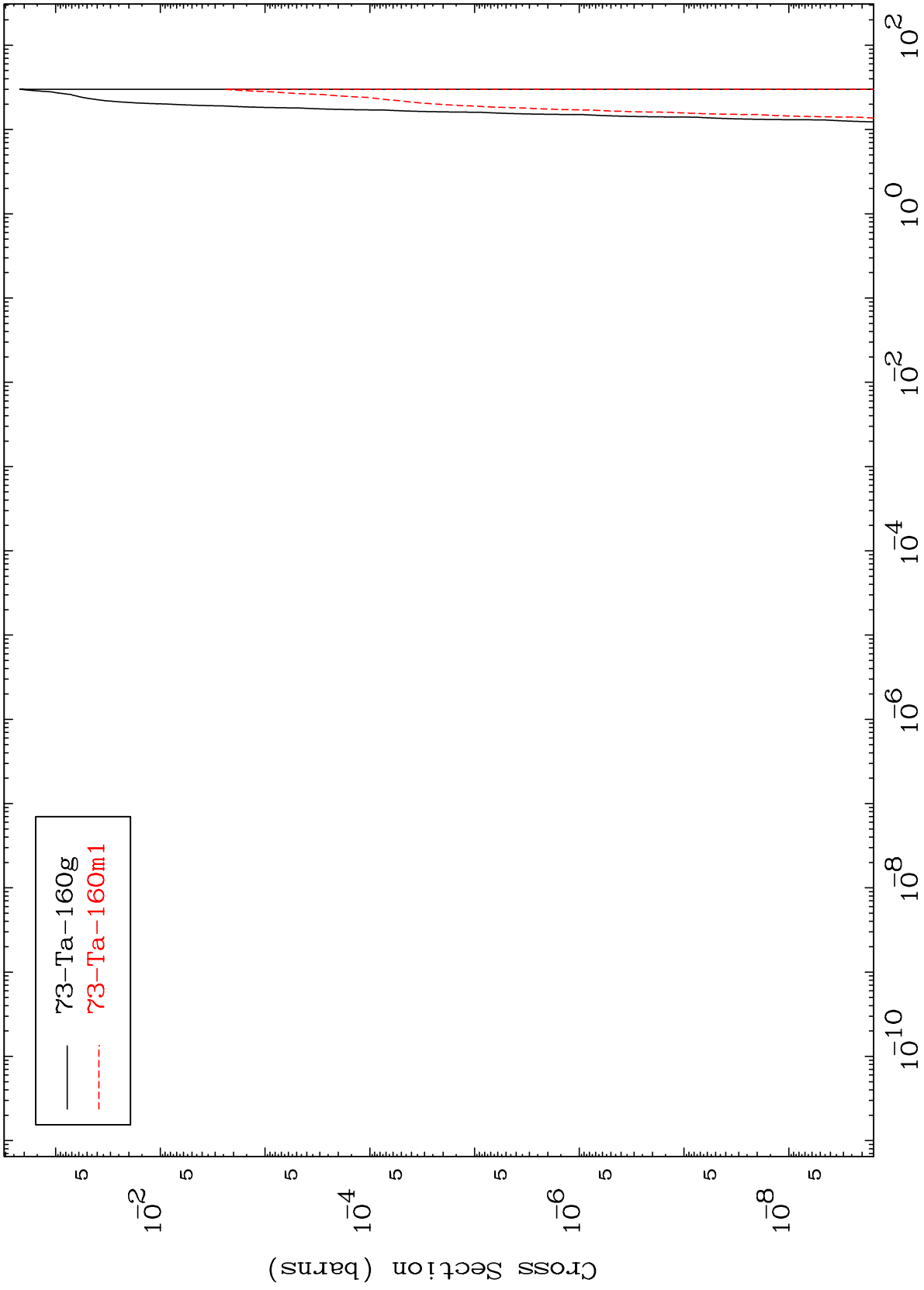
$^{73}\text{Ta-160}$

MAT 7265

(α, α)

⁷³Ta-160

Radionuclide Production Cross Section



16

Incident Energy (MeV)

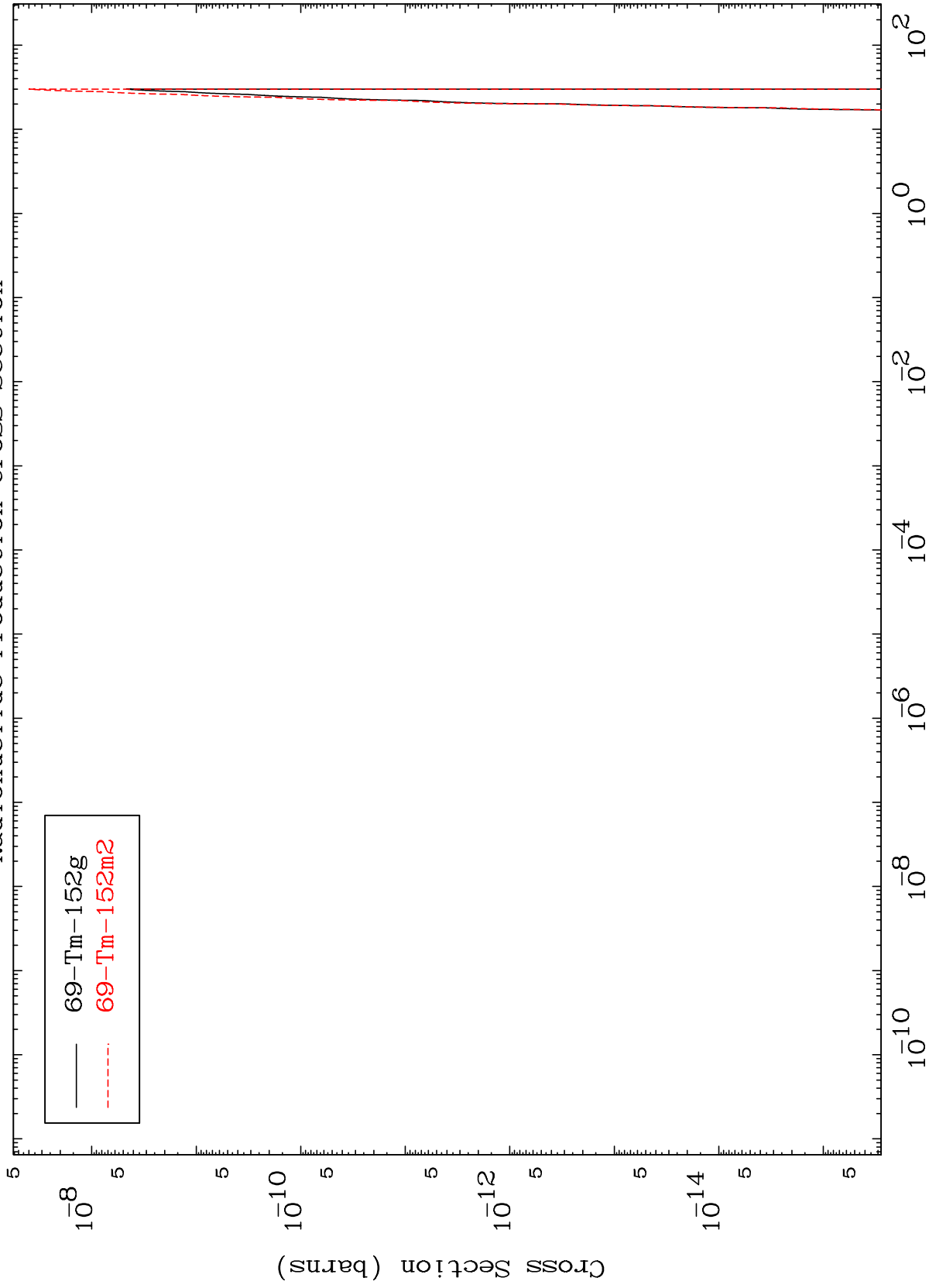
⁷³Ta-160

MAT 7265

($\alpha, 3\alpha$)

⁷³Ta-160

Radionuclide Production Cross Section



17

Incident Energy (MeV)

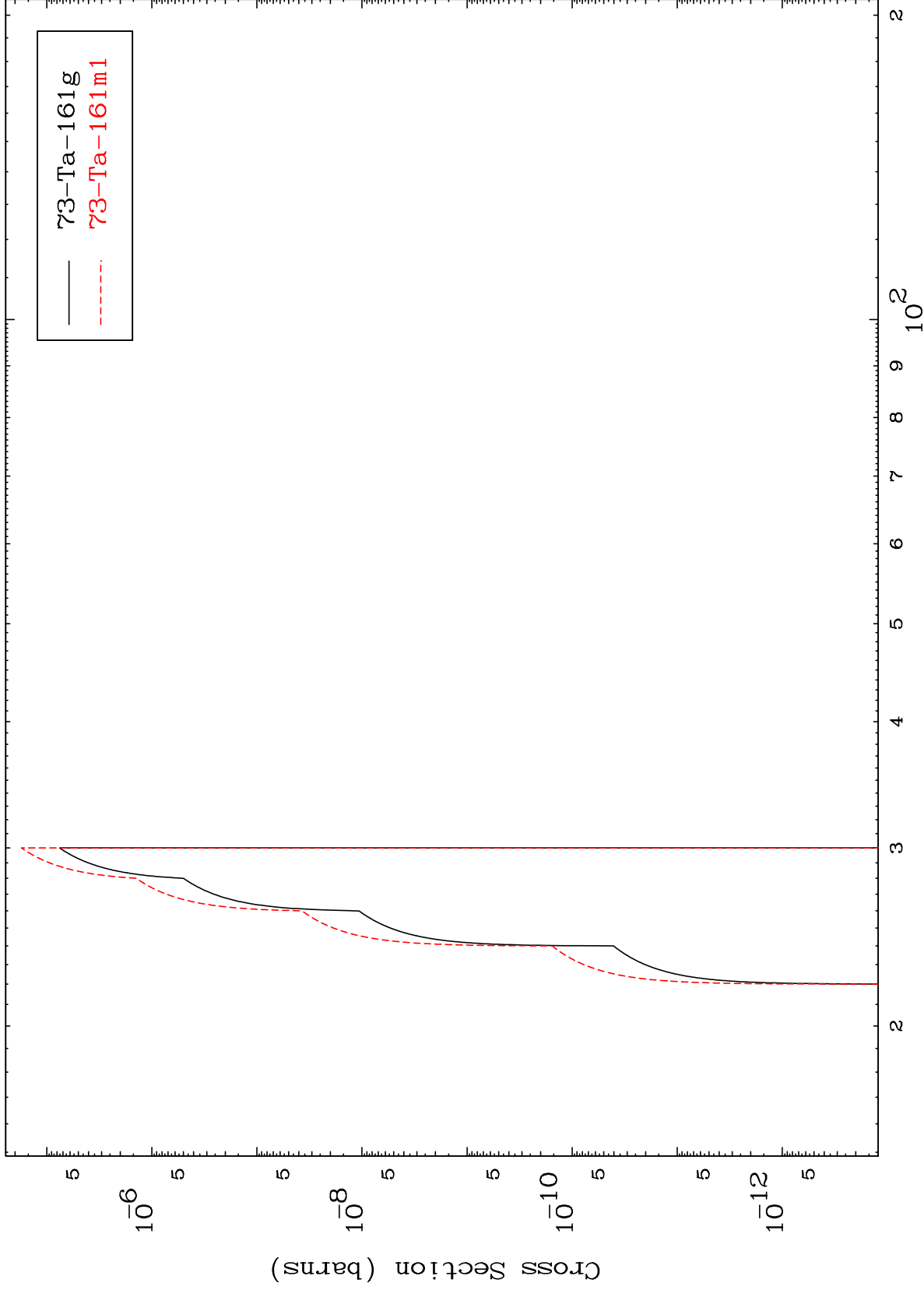
⁷³Ta-160

MAT 7265

(α, p) d

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

Radionuclide Production Cross Section



18

Incident Energy (MeV)

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