

Program EVALPLOT
(Version 2018-1)

by

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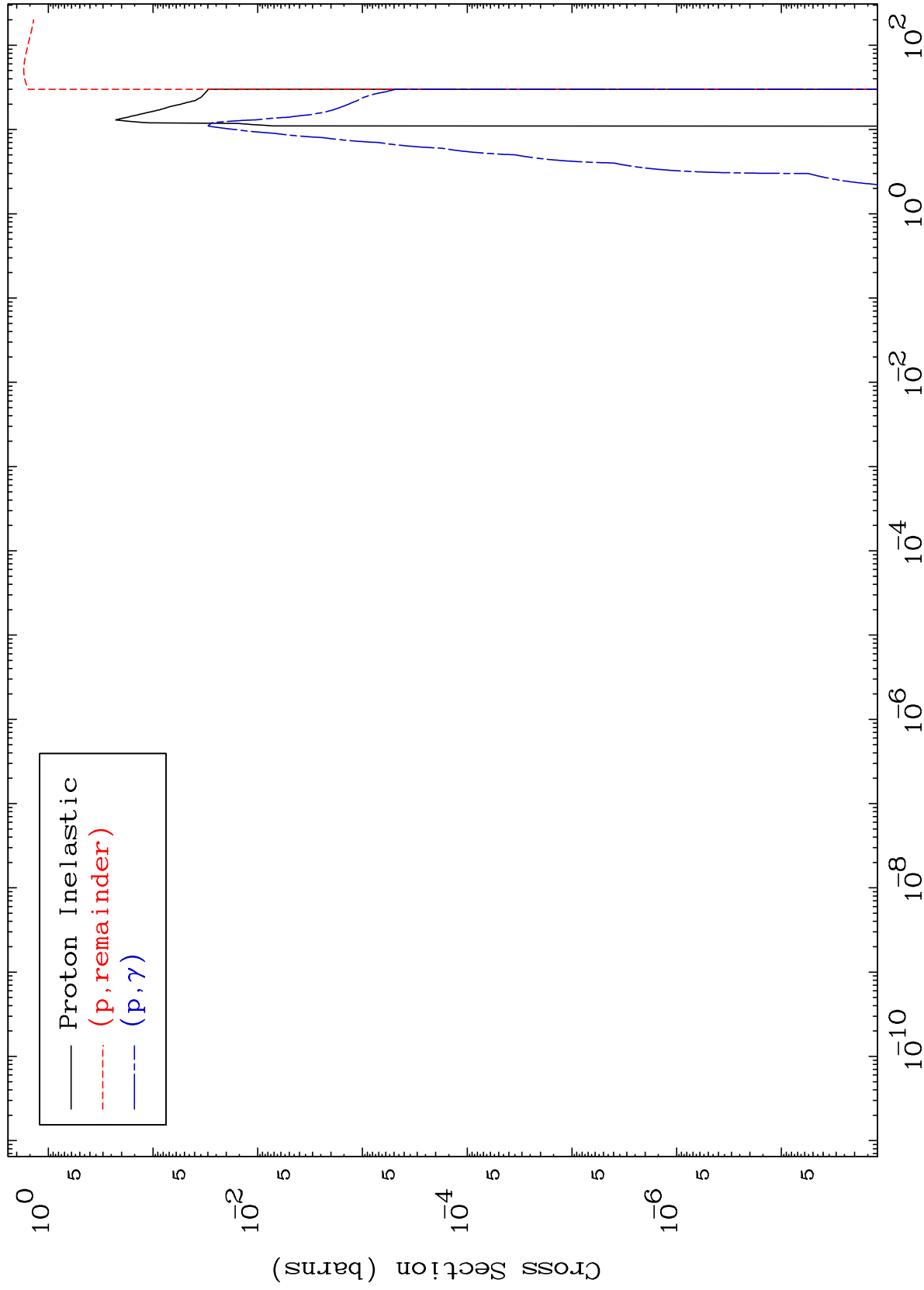
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7183

Proton Major
0 Kelvin Cross Sections

72-Hf-160



1

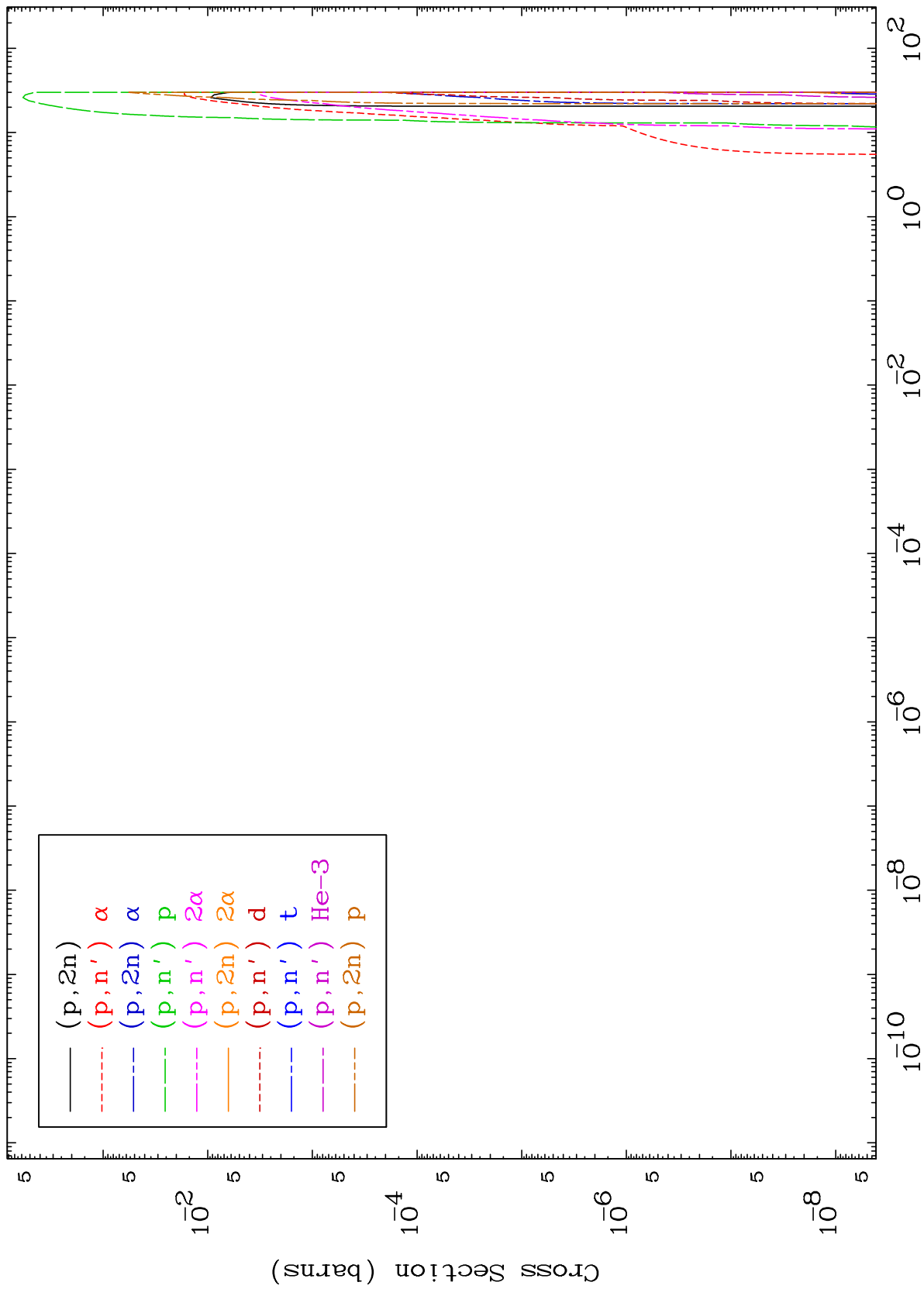
Incident Energy (MeV)

72-Hf-160

MAT 7183

Proton Neutron Production
0 Kelvin Cross Sections

72-Hf-160



2

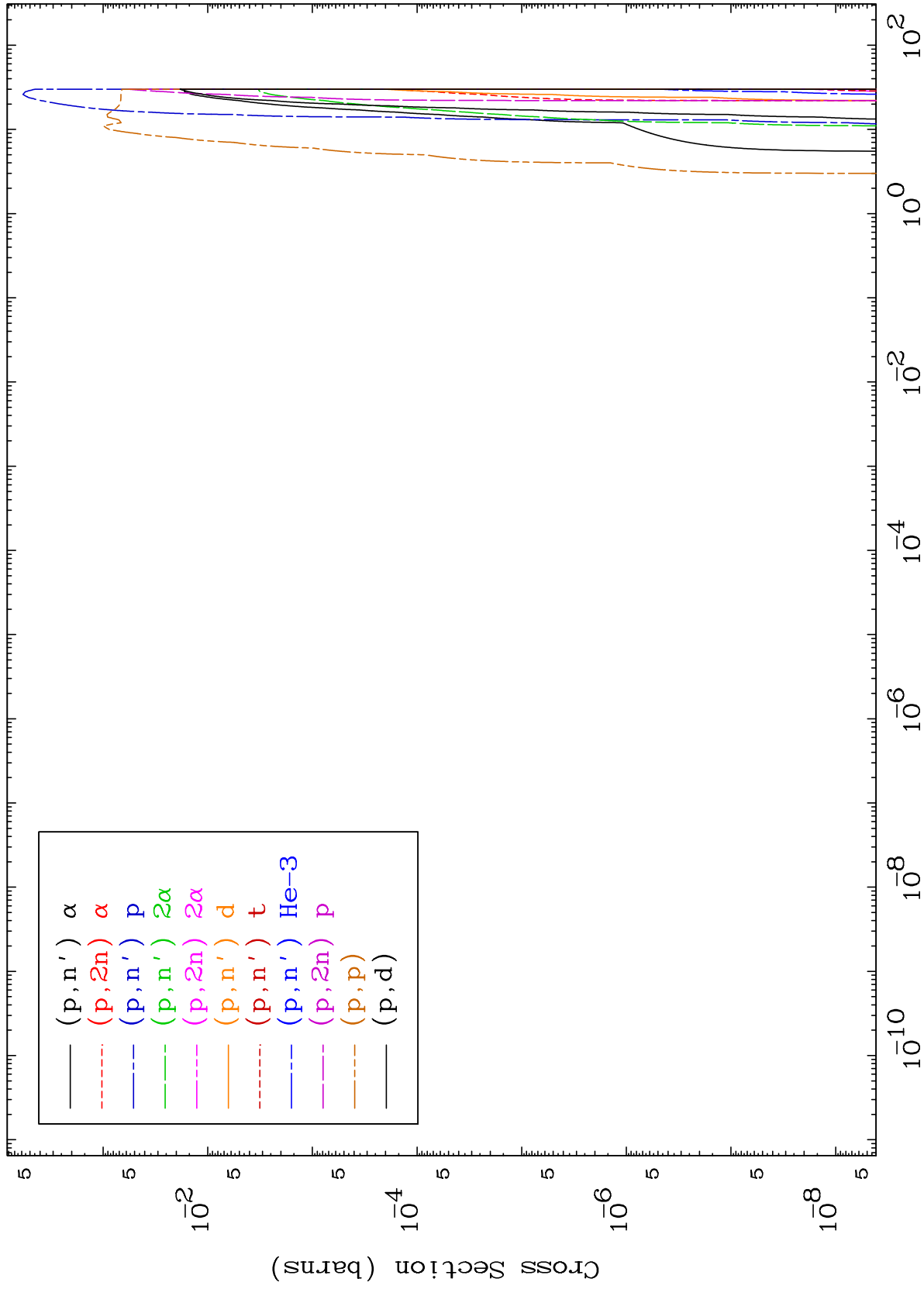
Incident Energy (MeV)

72-Hf-160

MAT 7183

Proton Charged Particle
0 Kelvin Cross Sections

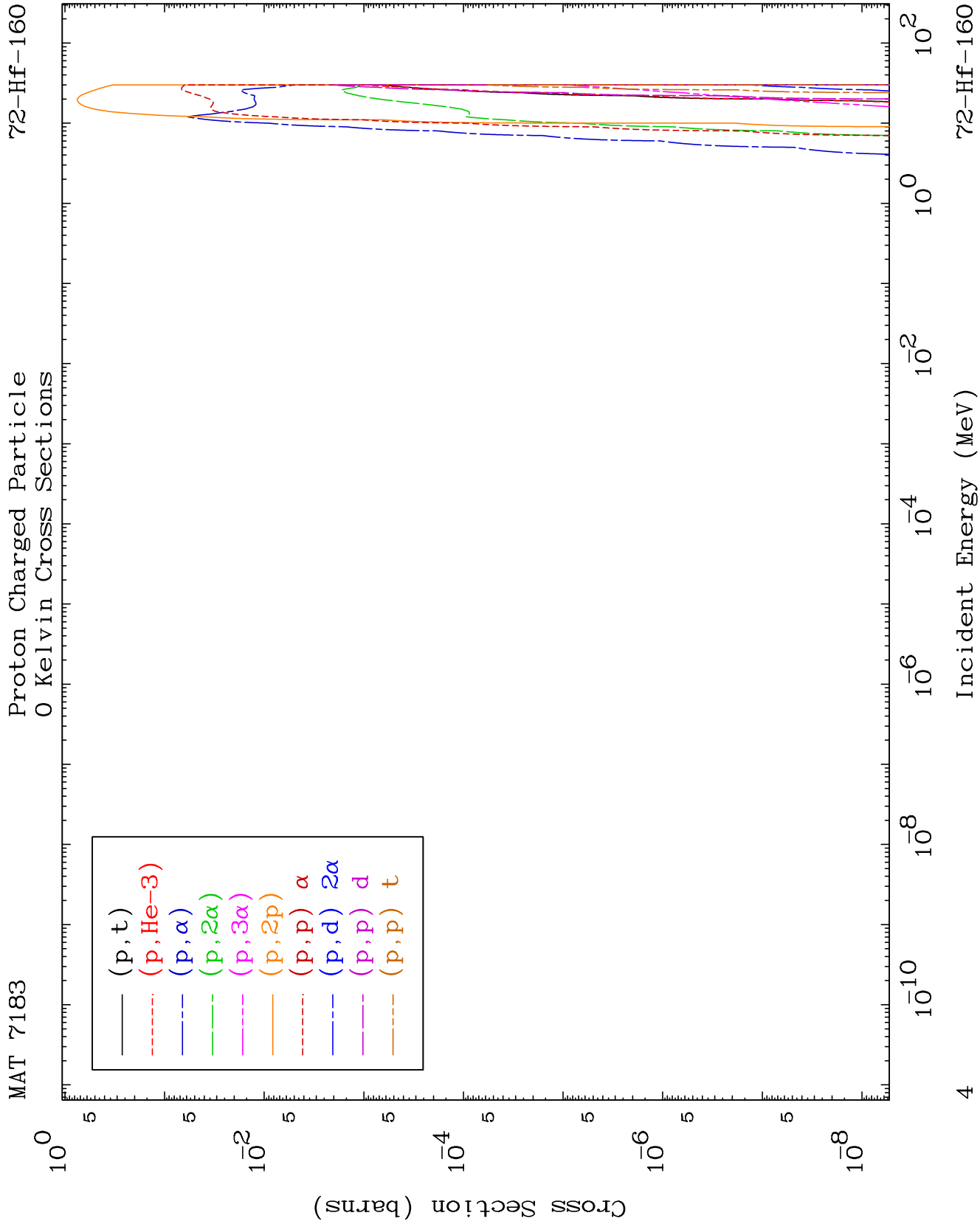
72-Hf-160



3

Incident Energy (MeV)

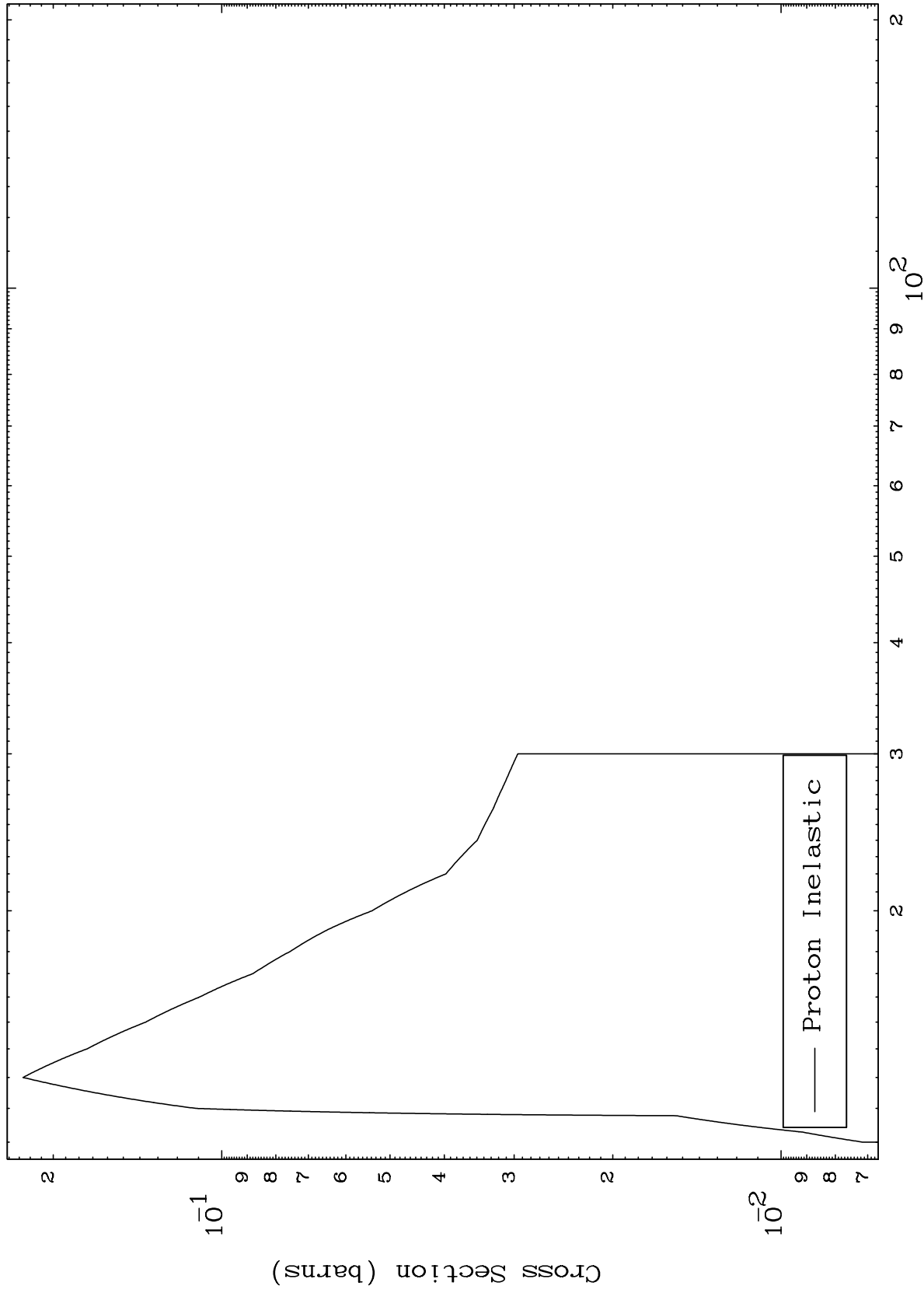
72-Hf-160



MAT 7183

(p,n') Level
0 Kelvin Cross Sections

72-Hf-160



Proton Inelastic

5

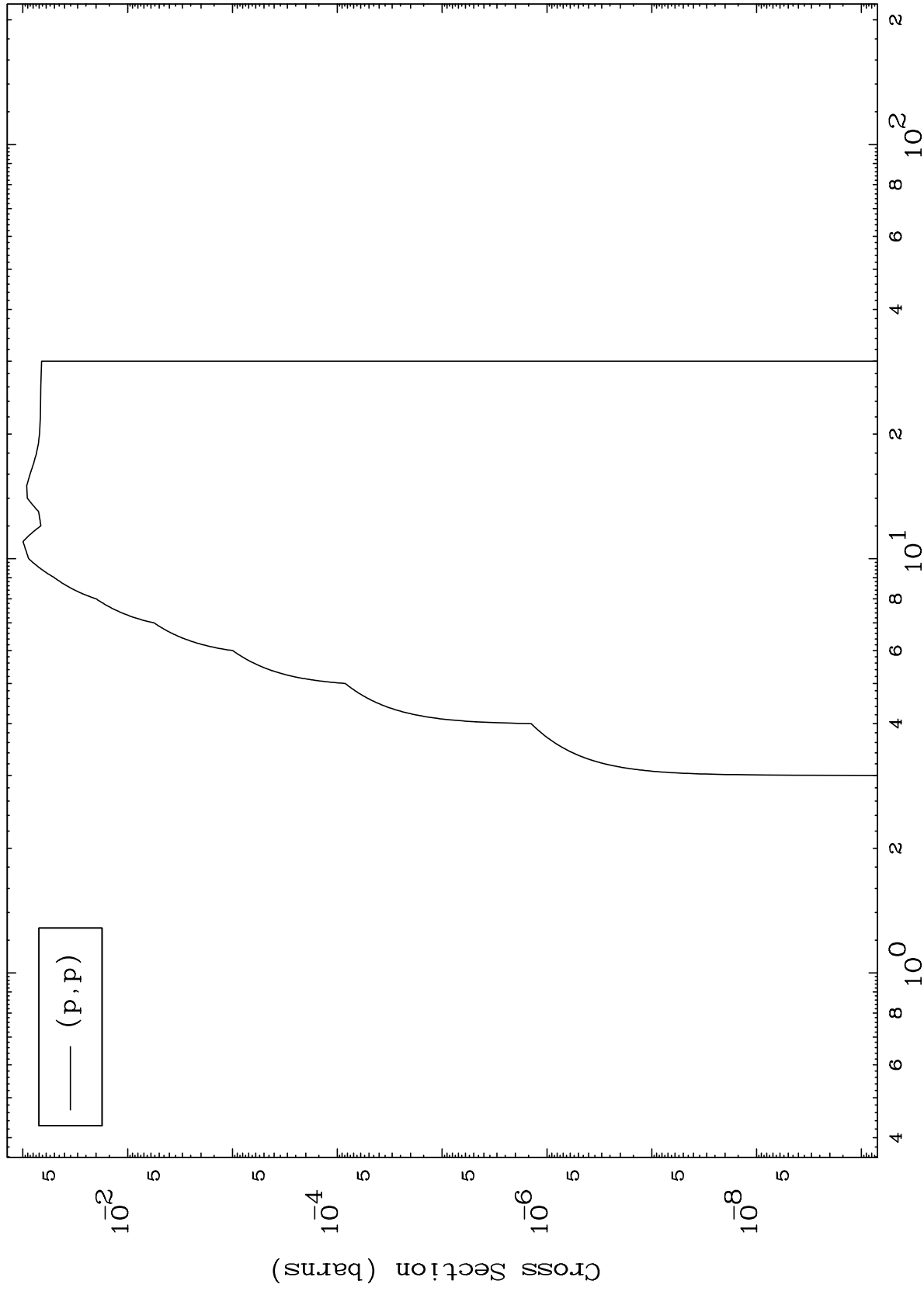
Incident Energy (MeV)

72-Hf-160

MAT 7183

72-Hf-160

(p,p) Levels
0 Kelvin Cross Sections



6

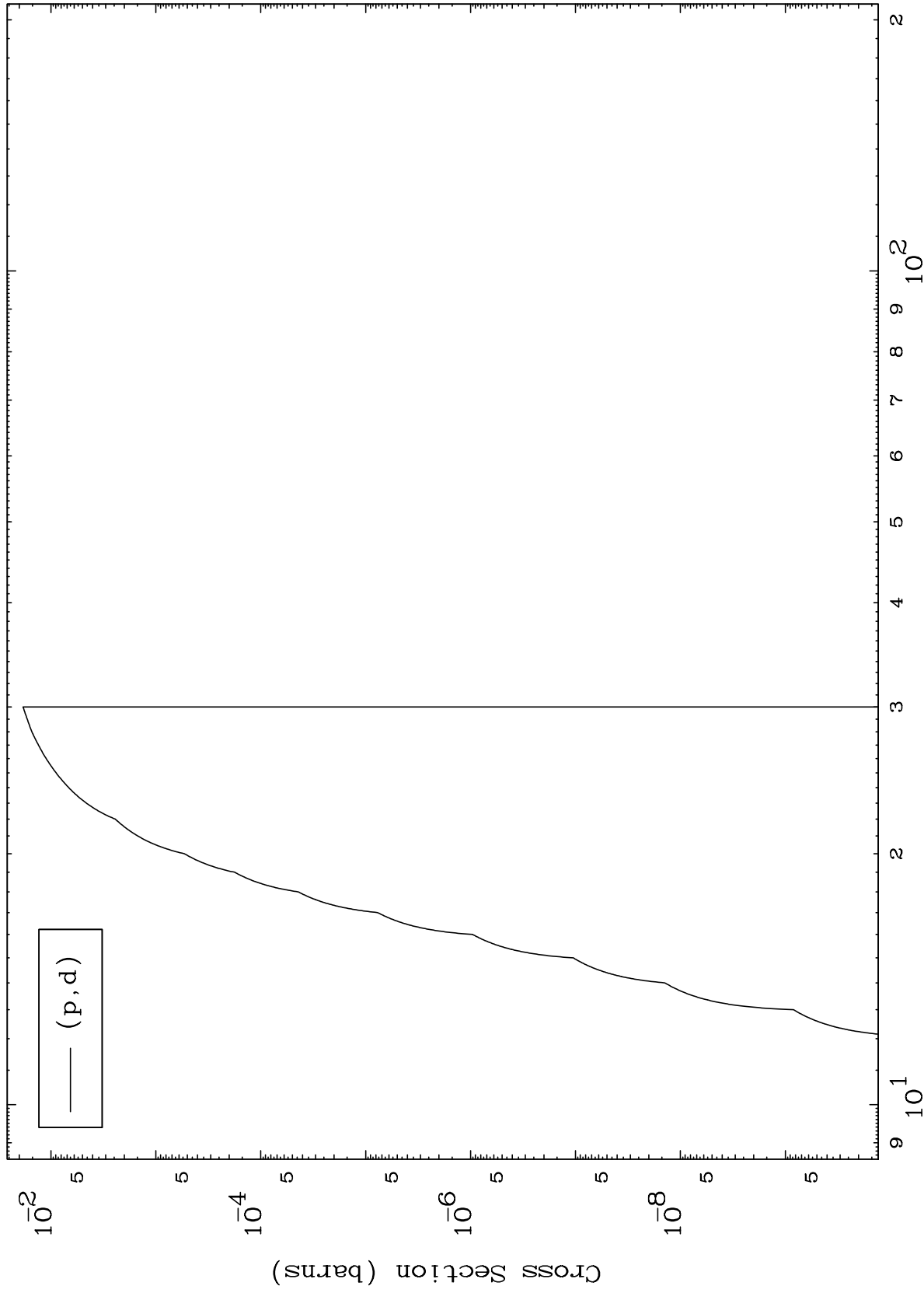
Incident Energy (MeV)

72-Hf-160

MAT 7183

72-Hf-160

(p,d) Levels
0 Kelvin Cross Sections



7

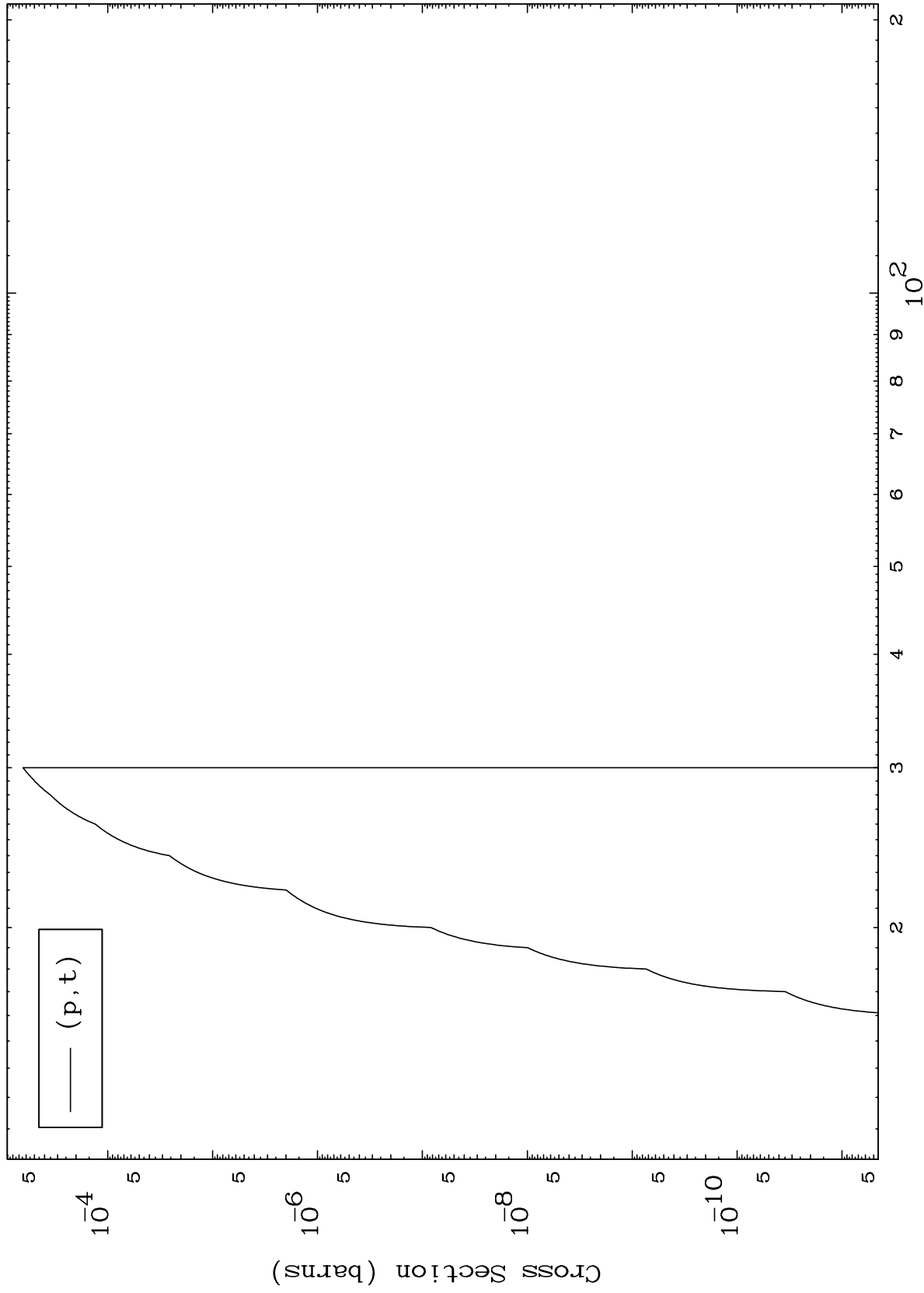
Incident Energy (MeV)

72-Hf-160

MAT 7183

(p,t) Levels
0 Kelvin Cross Sections

72-Hf-160



8

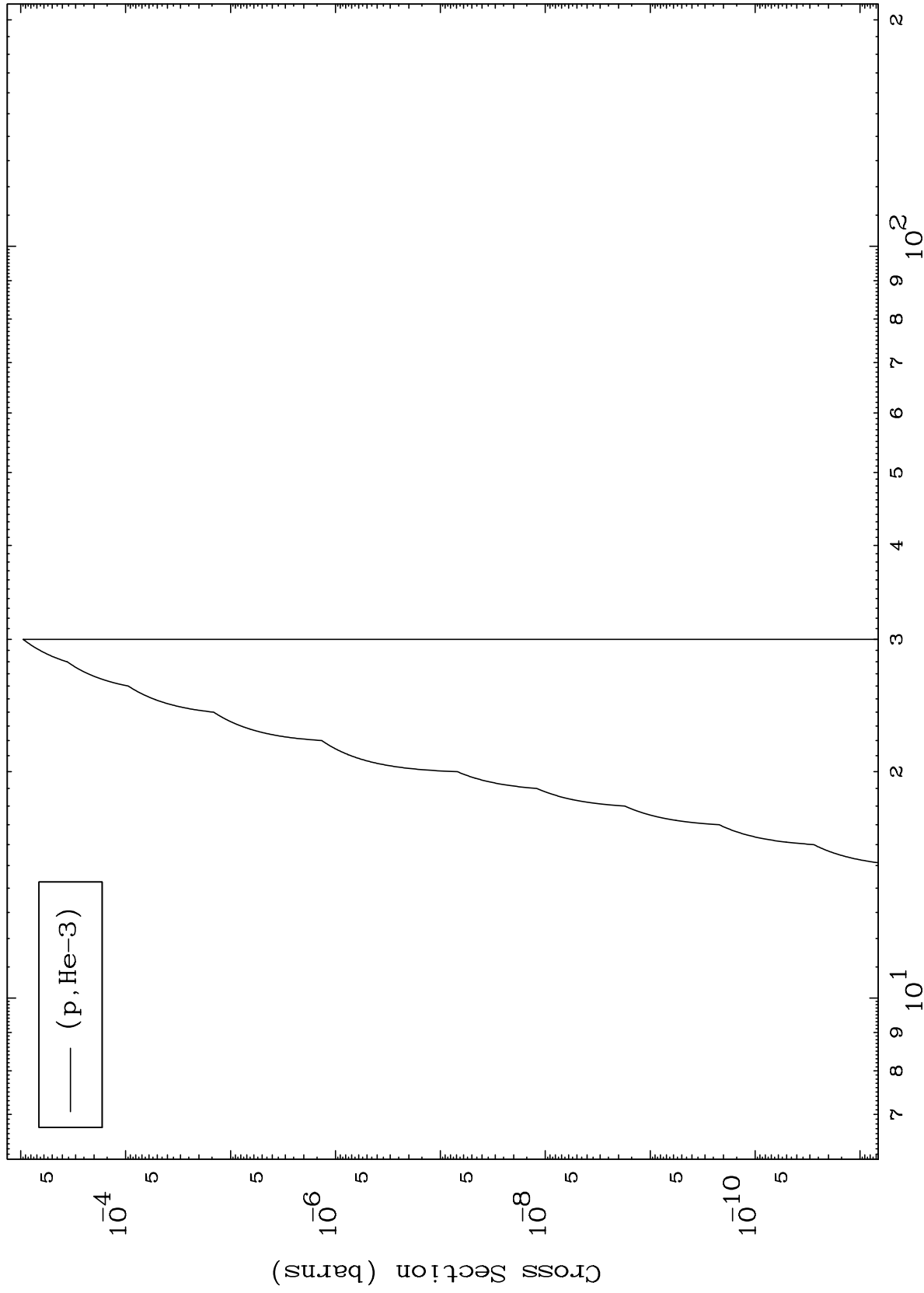
Incident Energy (MeV)

72-Hf-160

MAT 7183

(p,He3) Levels
0 Kelvin Cross Sections

72-Hf-160



9

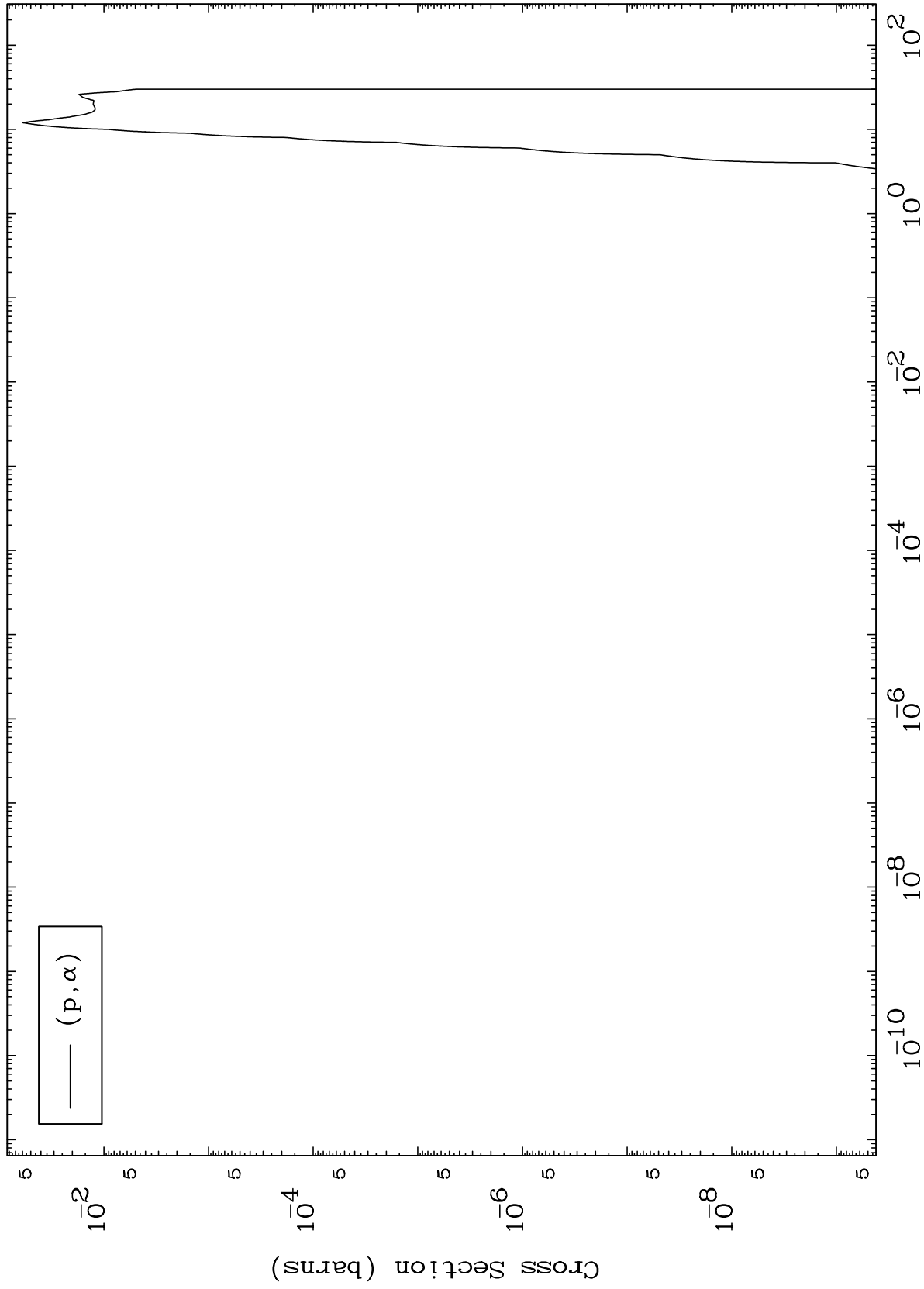
Incident Energy (MeV)

72-Hf-160

MAT 7183

(p, α) Levels
0 Kelvin Cross Sections

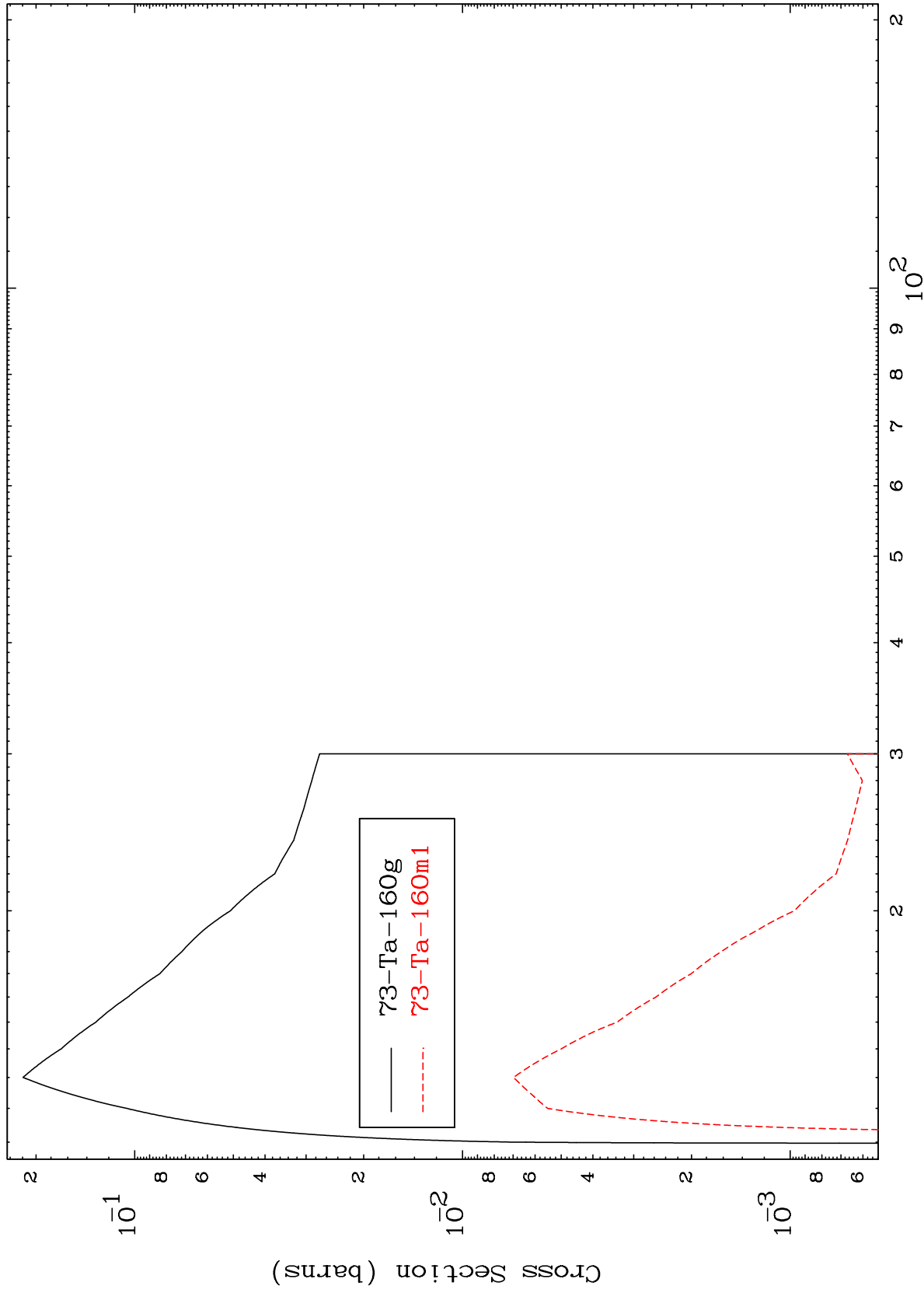
72-Hf-160



Incident Energy (MeV)

72-Hf-160

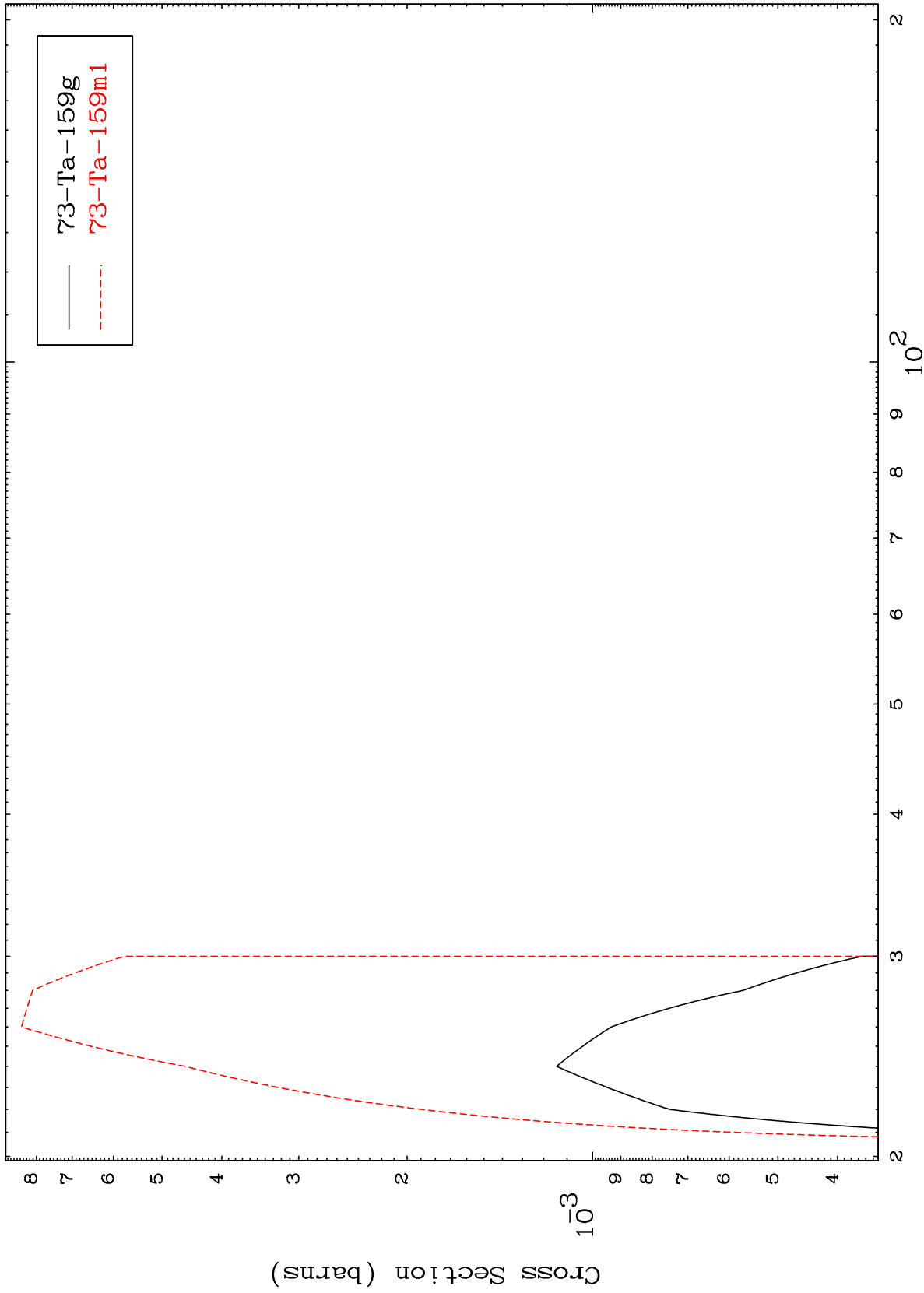
Proton Inelastic
Radionuclide Production Cross Section



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72-Hf-160

(p,2n)
Radionuclide Production Cross Section

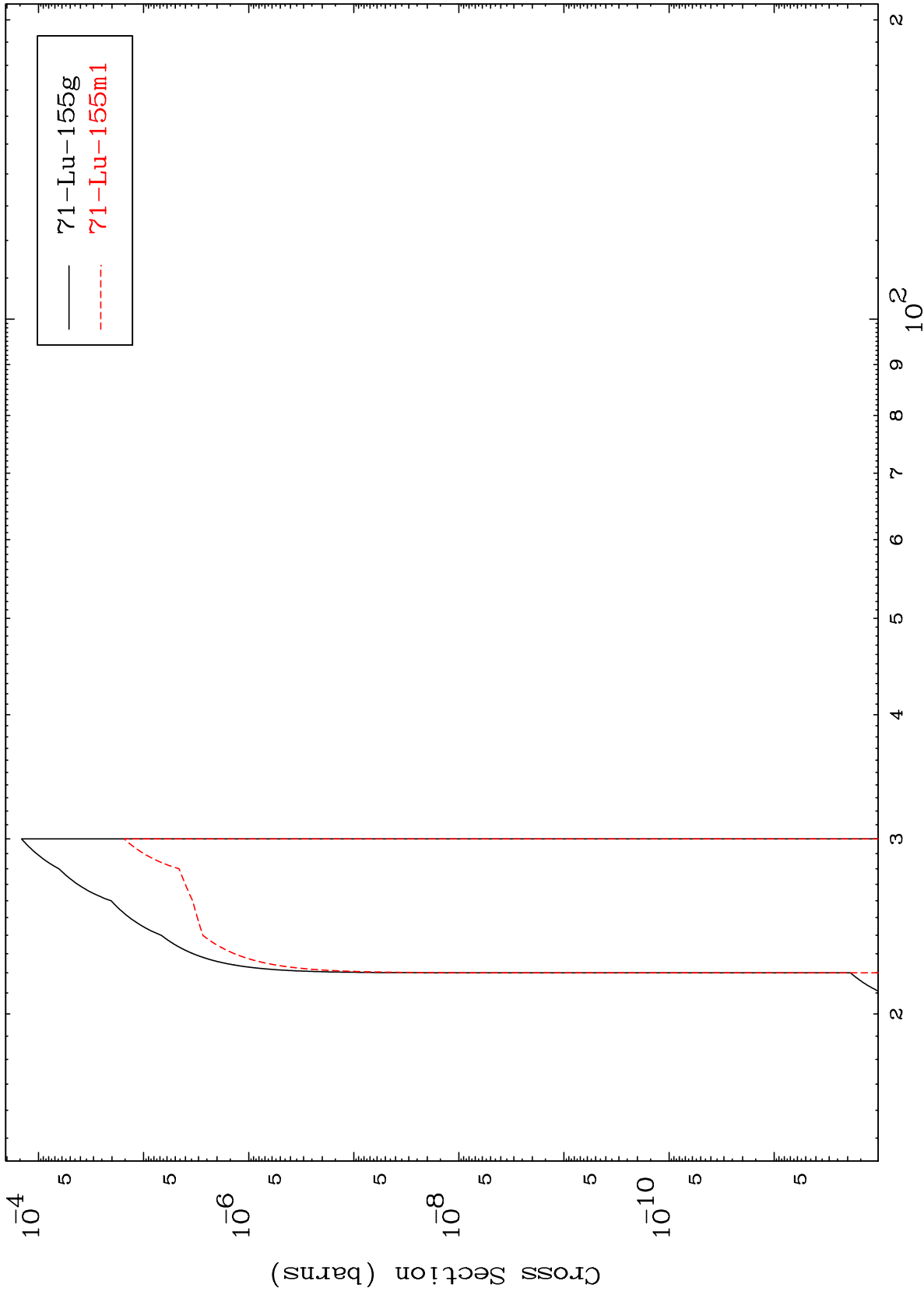


12

Incident Energy (MeV)

72-Hf-160

(p,2n) α
Radionuclide Production Cross Section

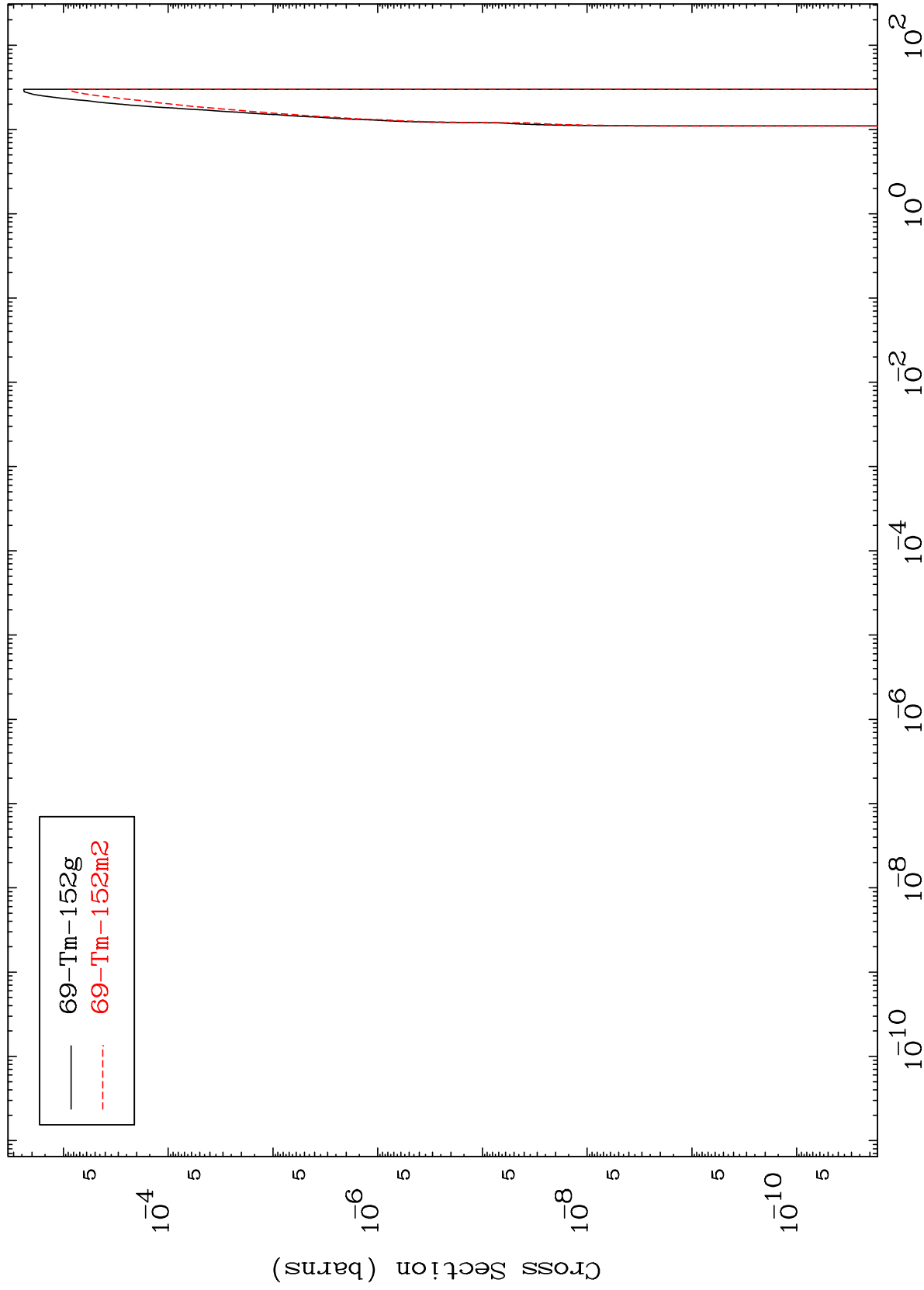


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(p,n') 2 α

72-Hf-160

Radionuclide Production Cross Section



14

Incident Energy (MeV)

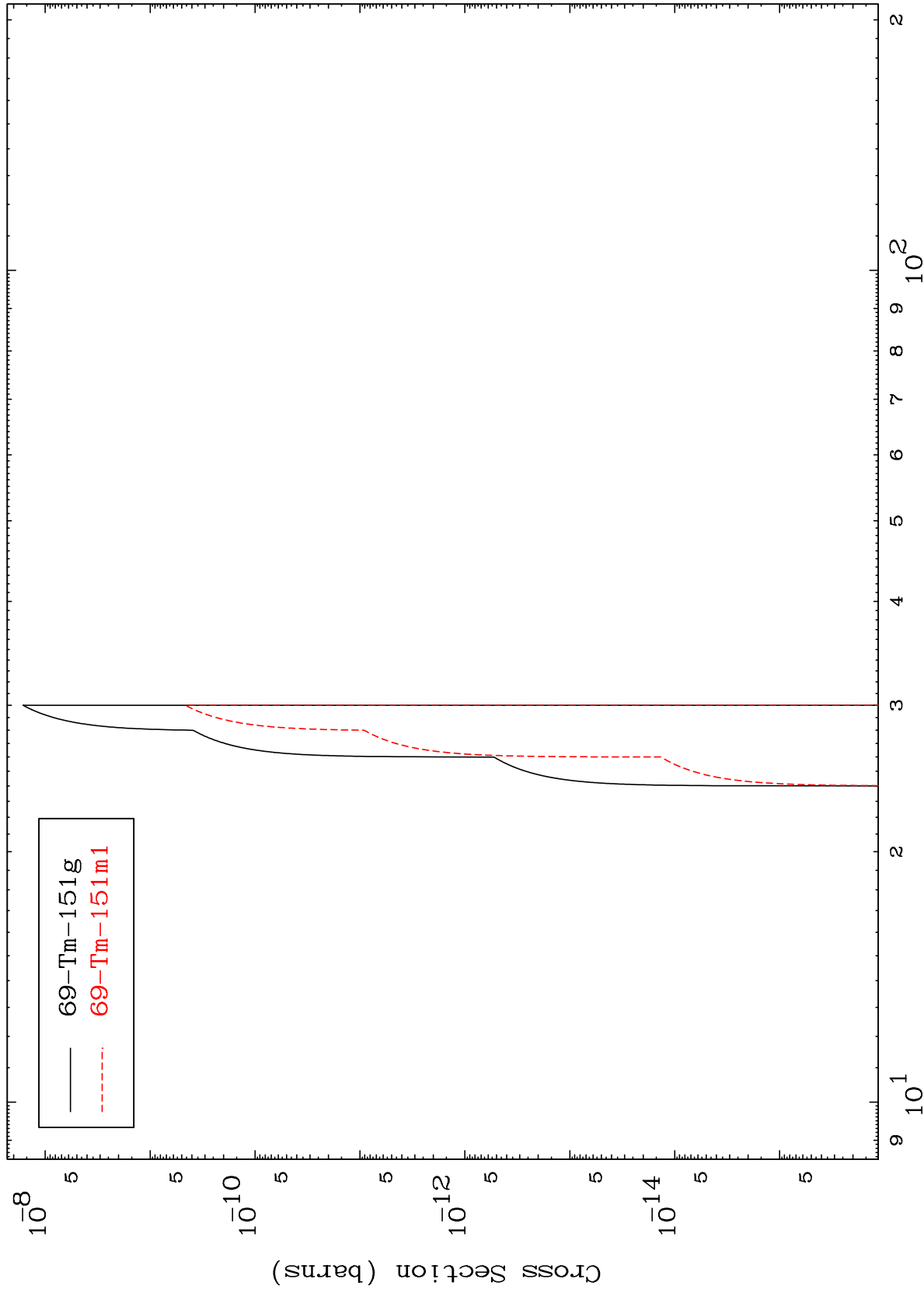
72-Hf-160

MAT 7183

(p,2n) 2α

72-Hf-160

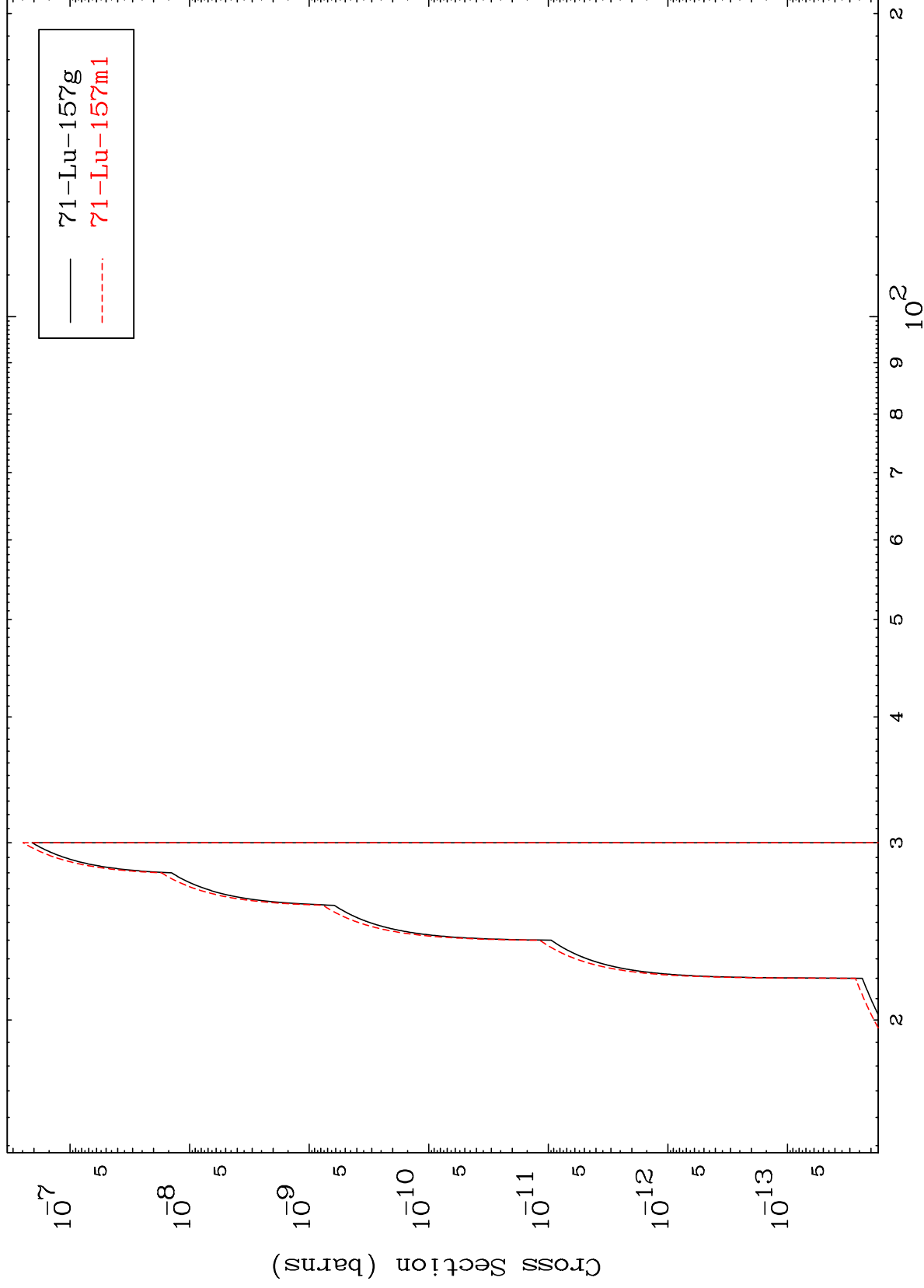
Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-160

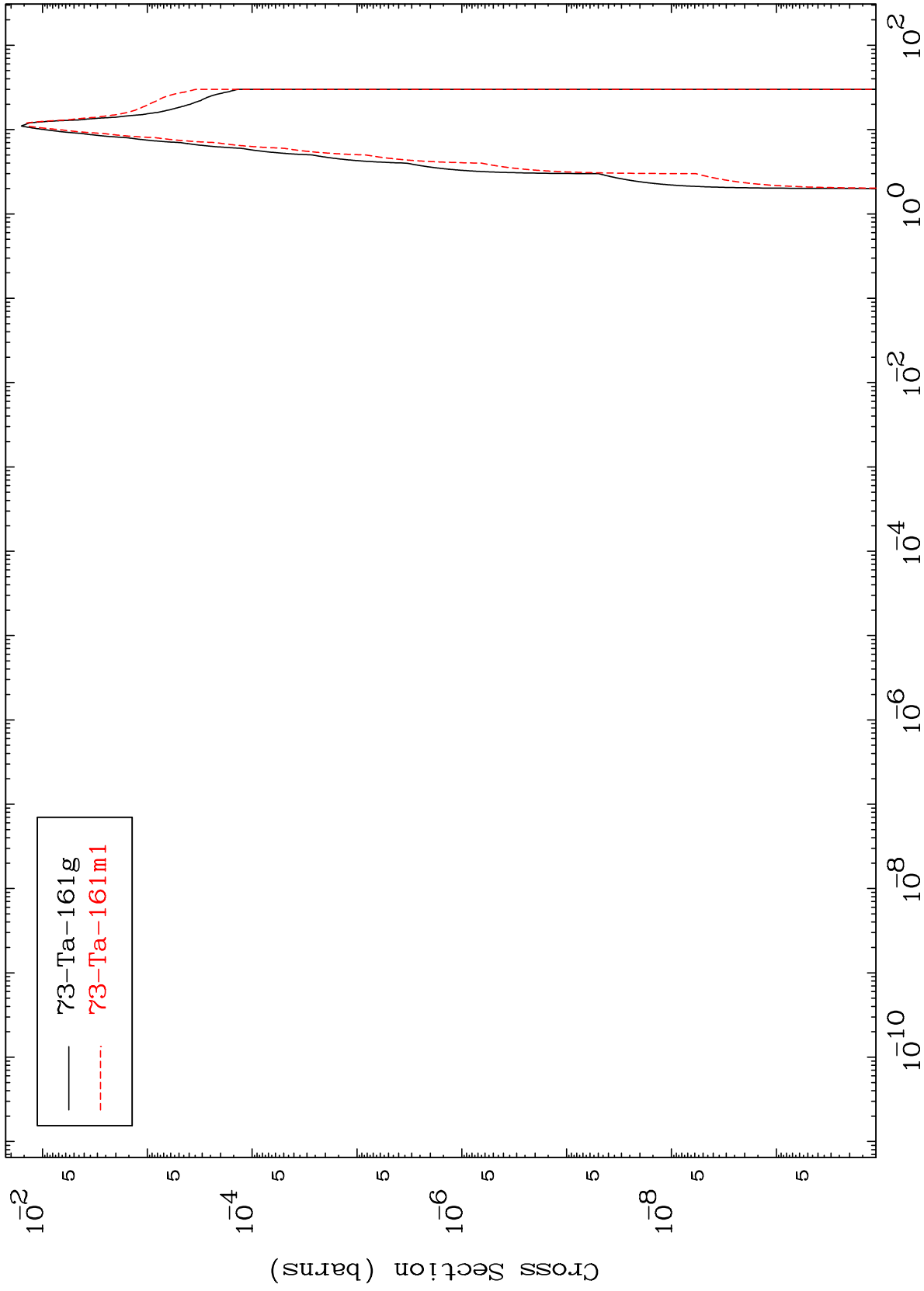
Radionuclide Production Cross Section



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Radionuclide Production Cross Section
(p, γ)

$^{72}\text{Hf}-160$



17

Incident Energy (MeV)

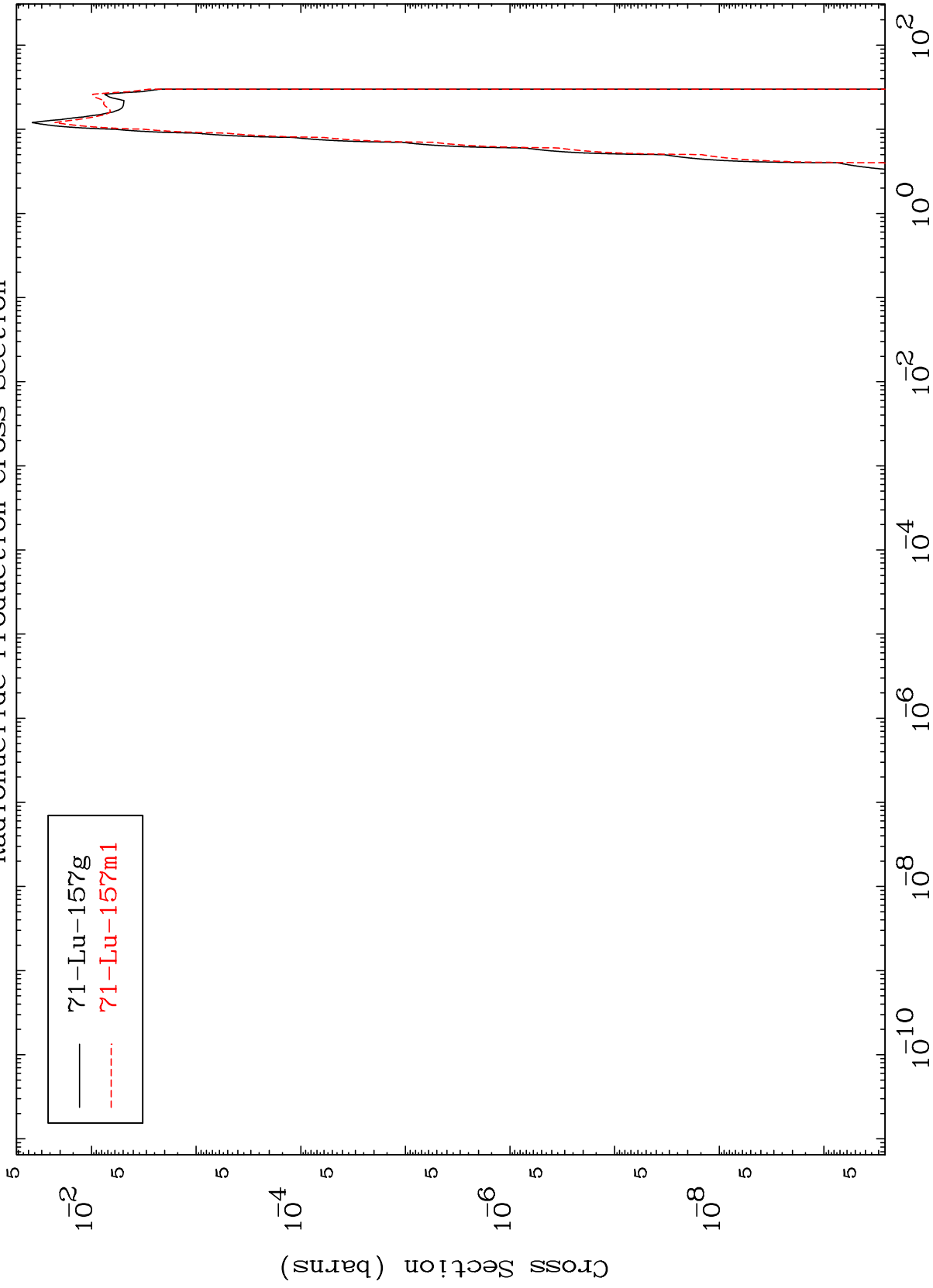
$^{72}\text{Hf}-160$

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(p,α)

72-Hf-160

Radionuclide Production Cross Section



18

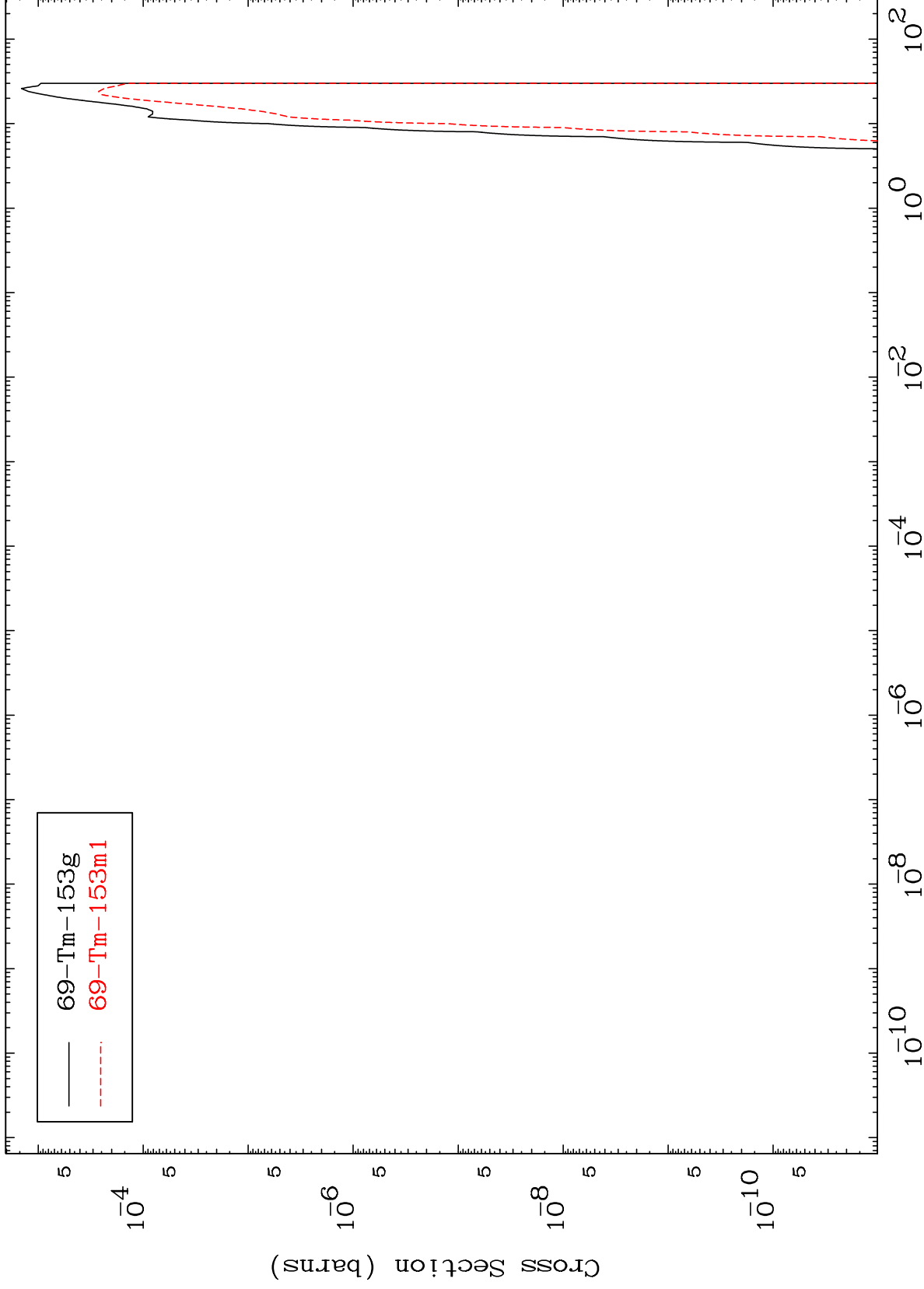
Incident Energy (MeV)

72-Hf-160

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Radionuclide Production Cross Section
(p,2 α)

⁷²Hf-160



19

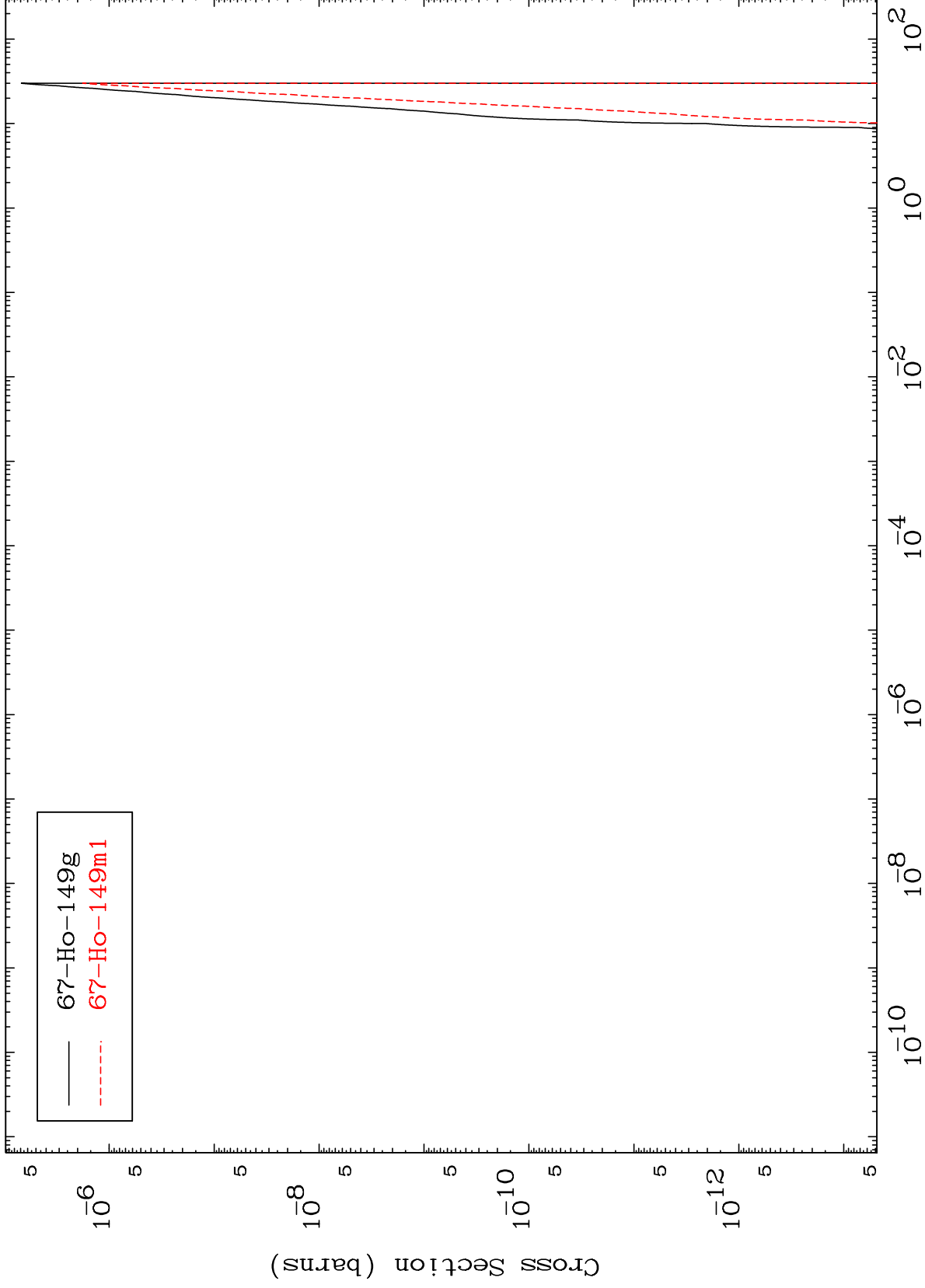
Incident Energy (MeV)

⁷²Hf-160

MAT 7183

Radionuclide Production Cross Section
(p,3 α)

⁷²Hf-160



20

Incident Energy (MeV)

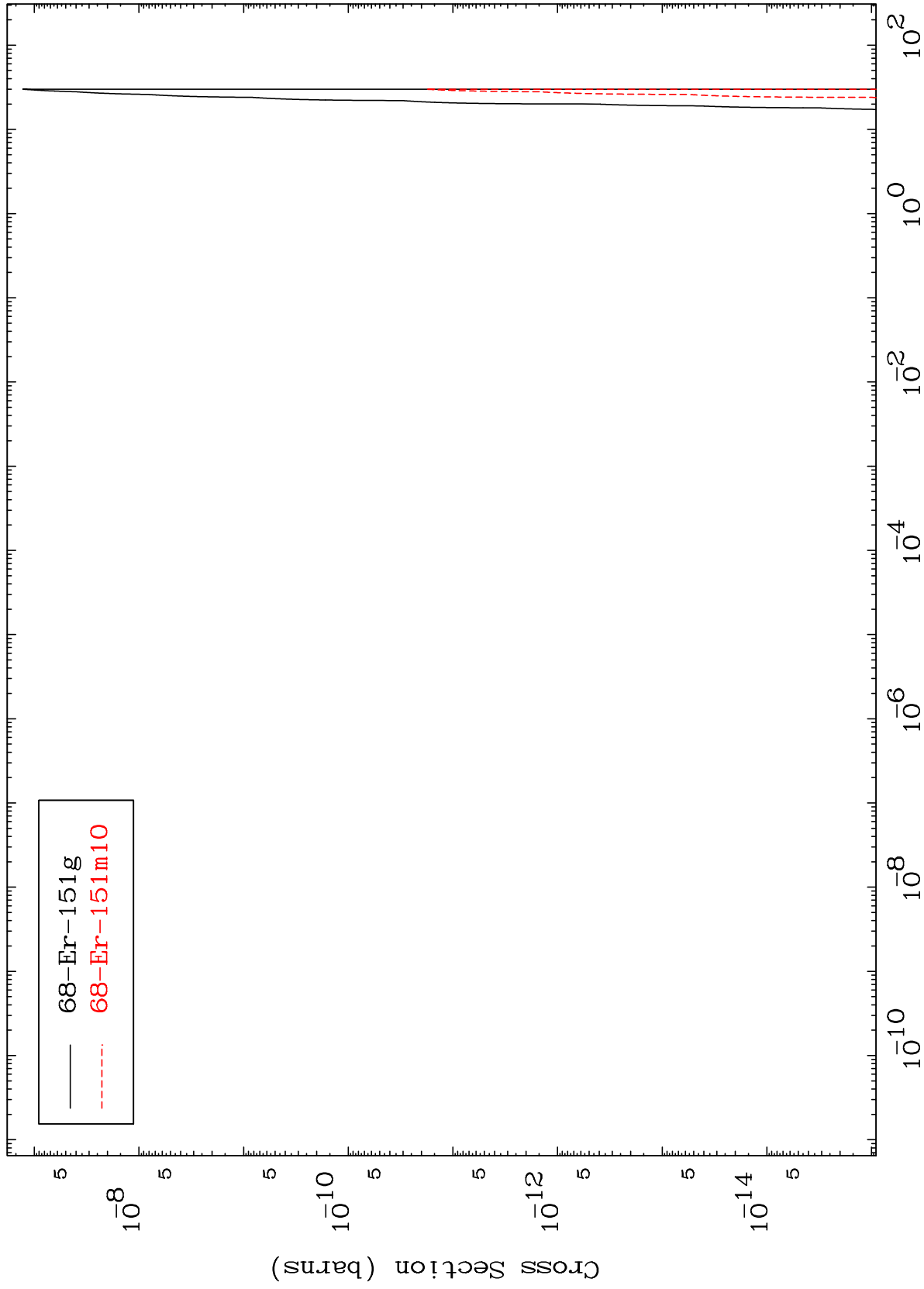
⁷²Hf-160

MAT 7183

(p,d) 2α

72-Hf-160

Radionuclide Production Cross Section



21

Incident Energy (MeV)

72-Hf-160

