

Program EVALPLOT
(Version 2021-1)

by

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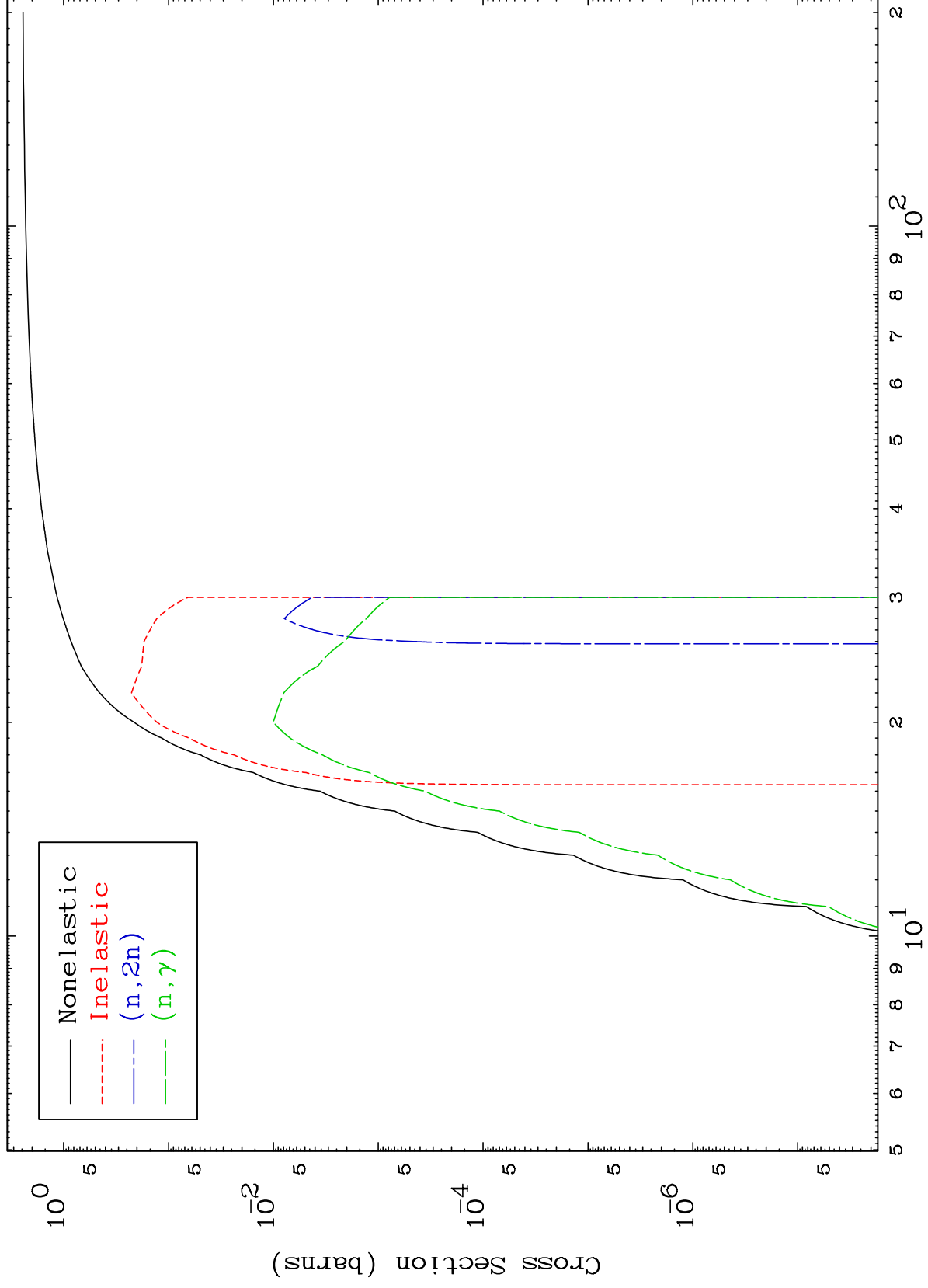
Press Mouse Button to Start

MAT 6877

α Major

69-Tm-153

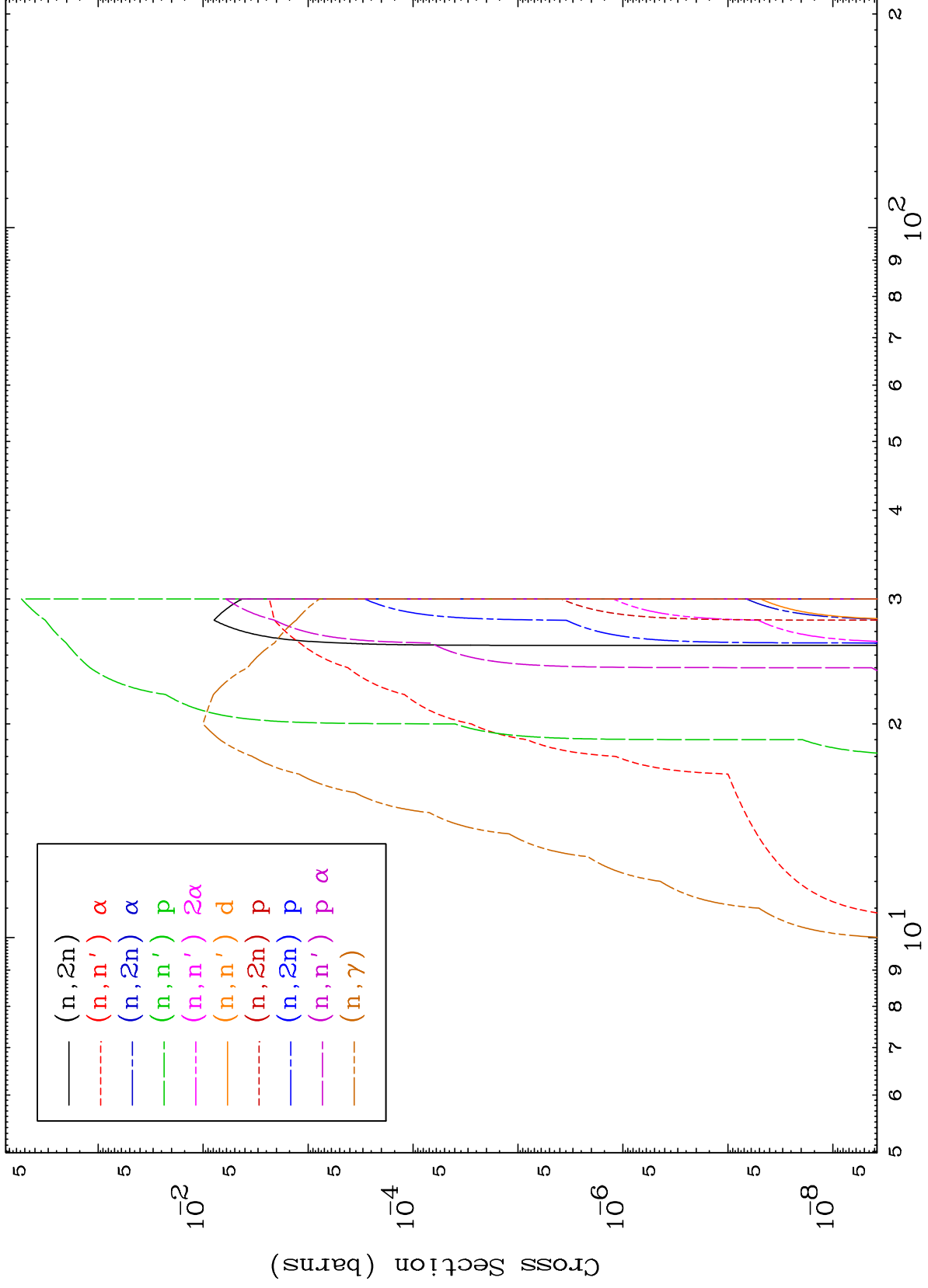
0 Kelvin Cross Sections



1

Incident Energy (MeV)

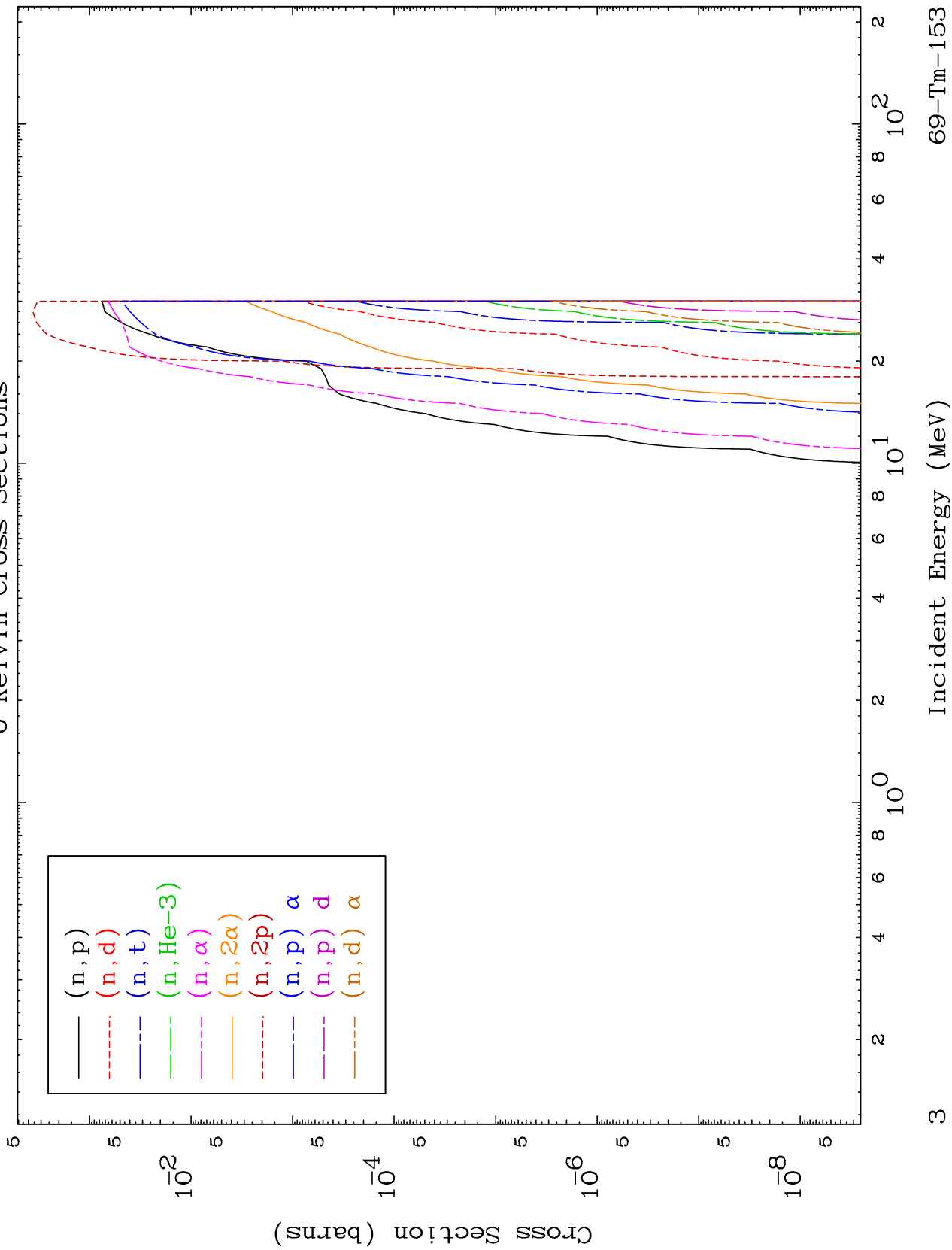
69-Tm-153

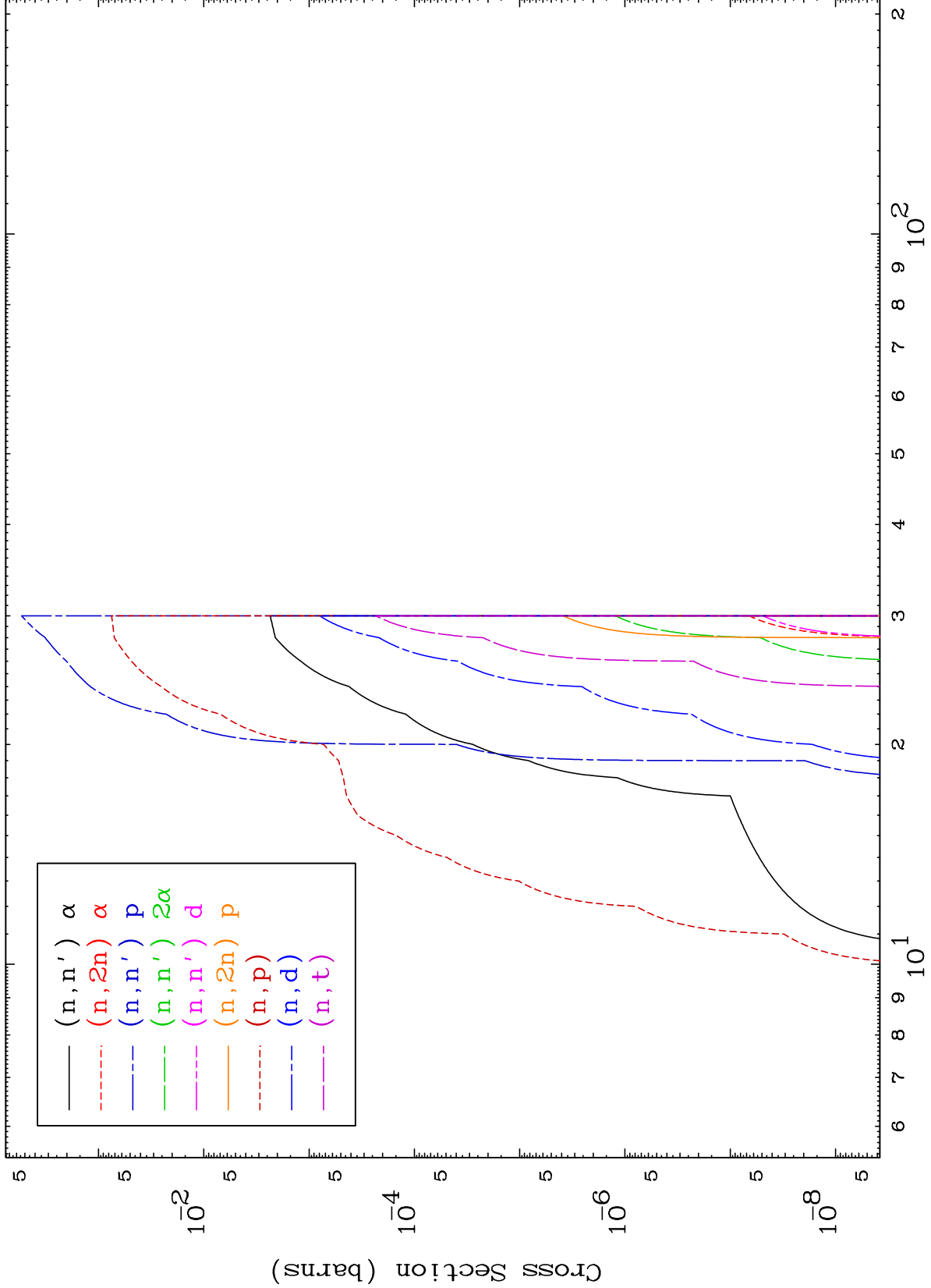


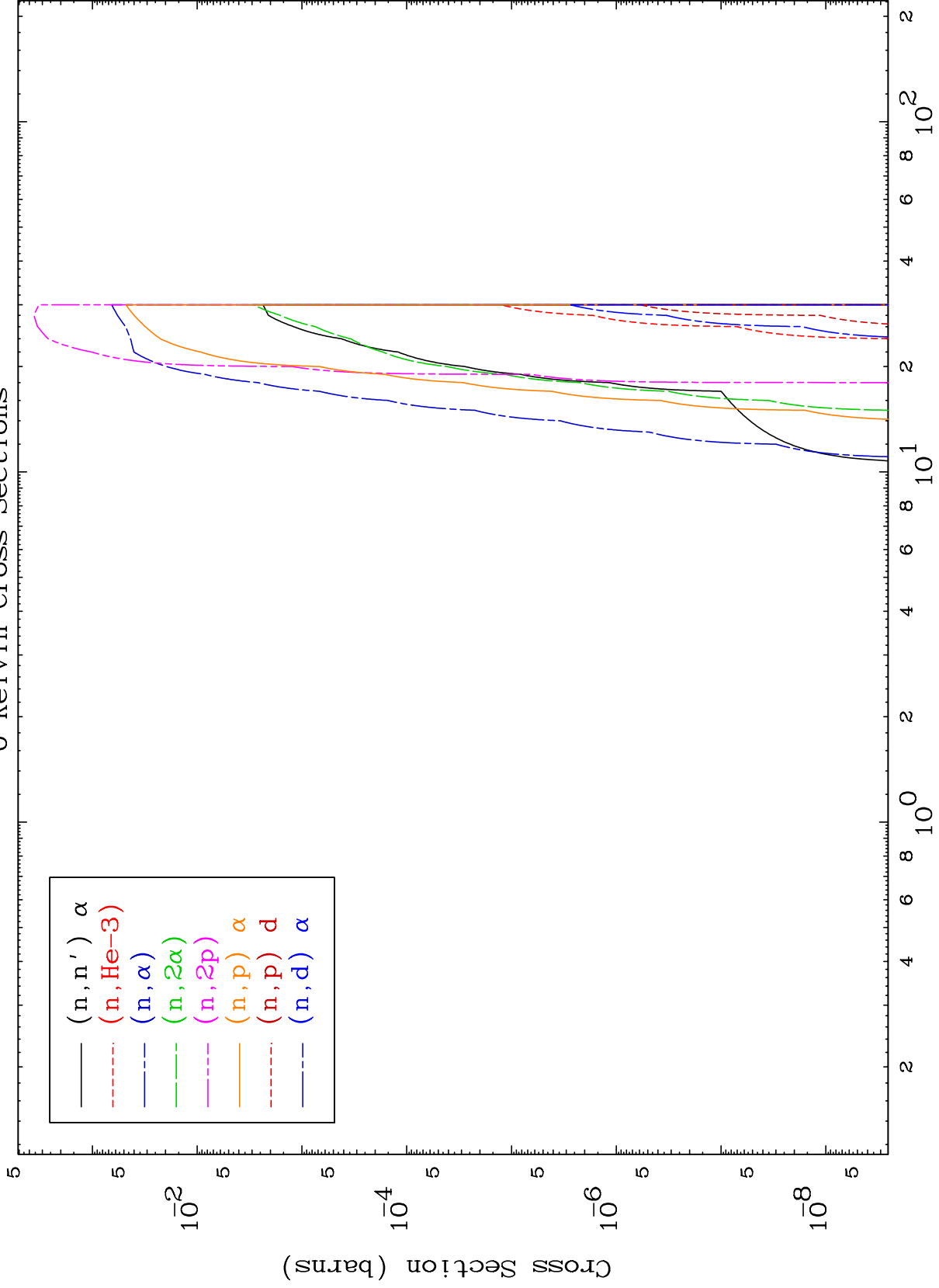
MAT 68777

α Neutron Absorption
0 Kelvin Cross Sections

69-Tm-153



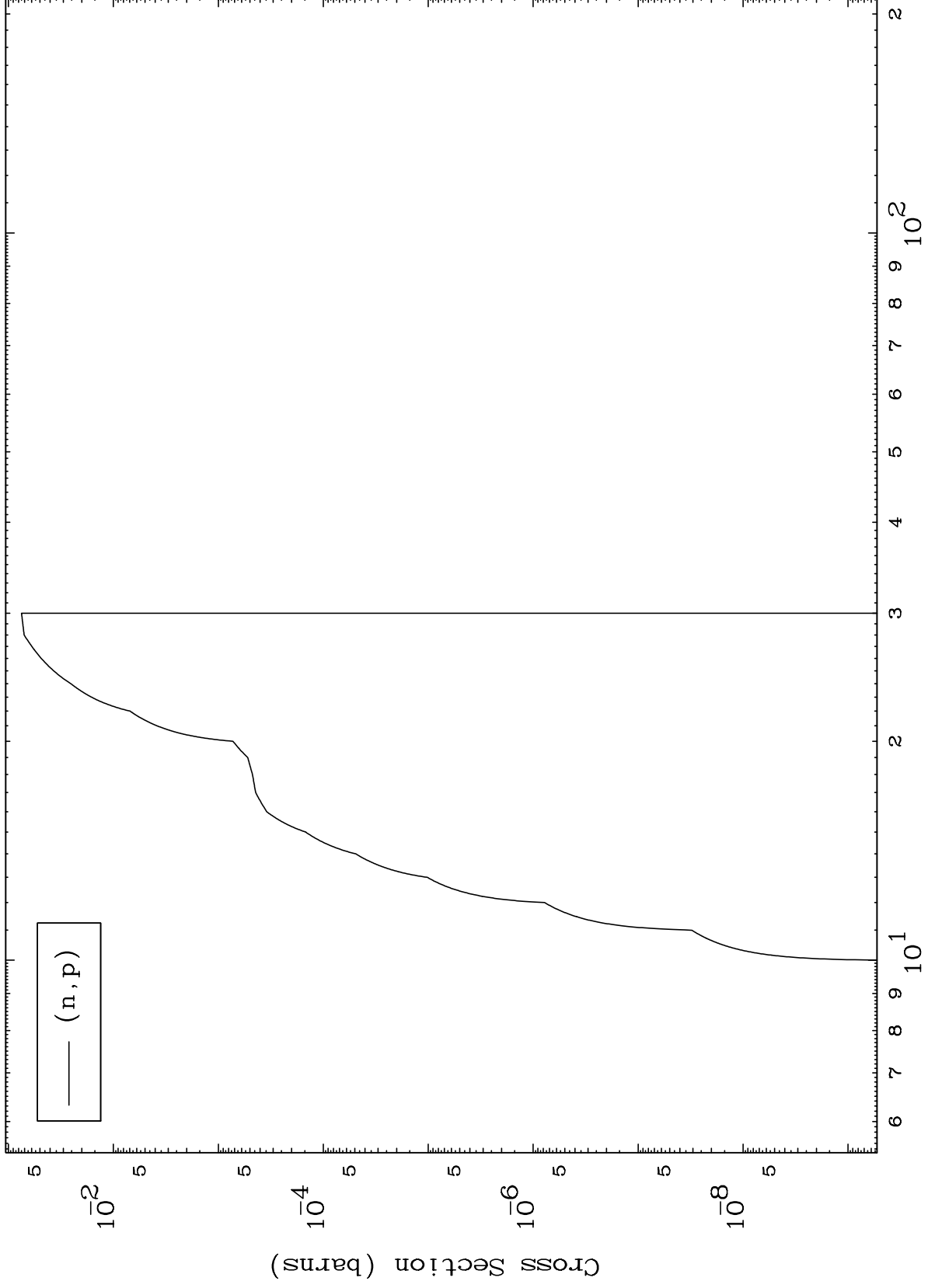




MAT 6877

(α, p) Levels
0 Kelvin Cross Sections

69-Tm-153



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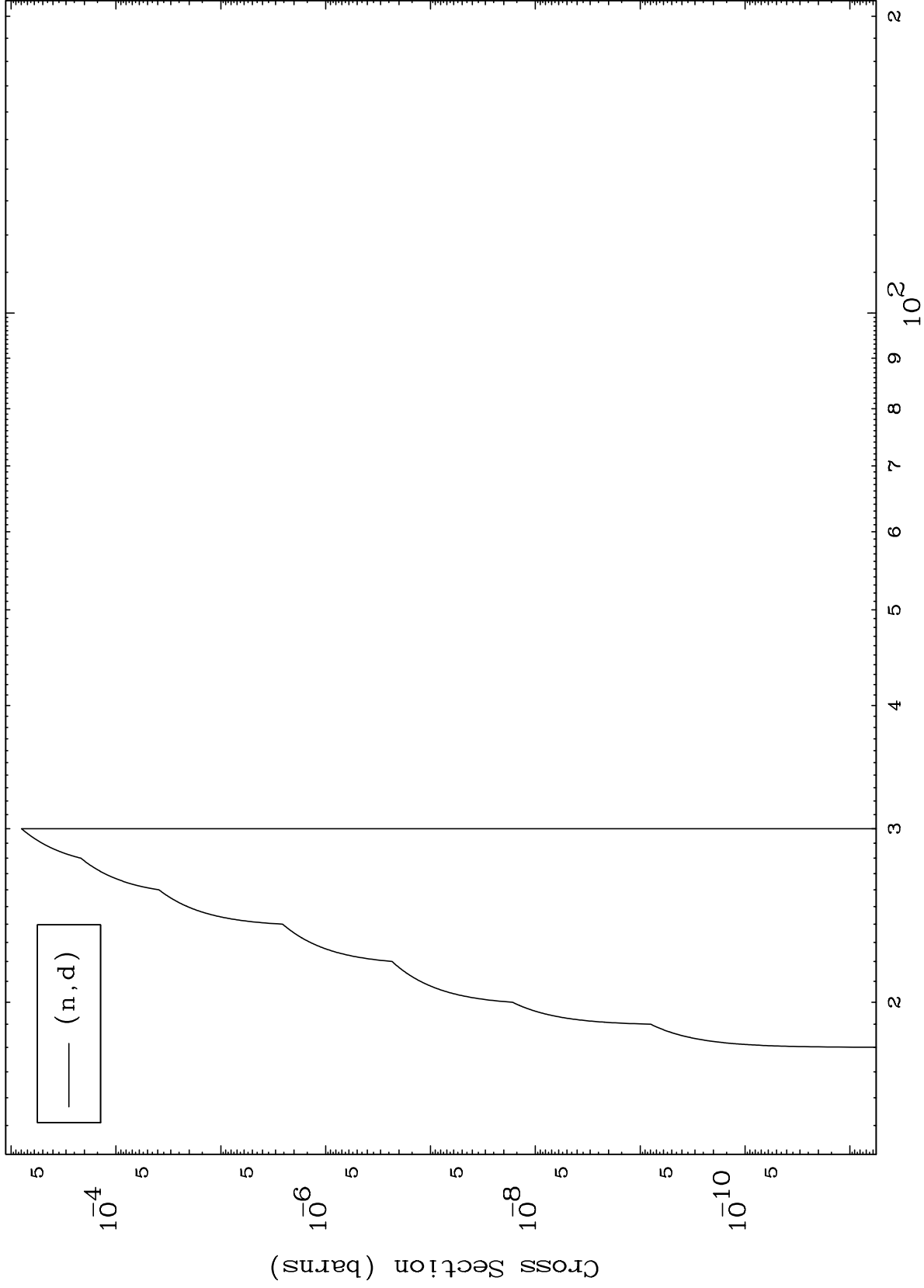
Incident Energy (MeV)

69-Tm-153

MAT 6877

(α, d) Levels
0 Kelvin Cross Sections

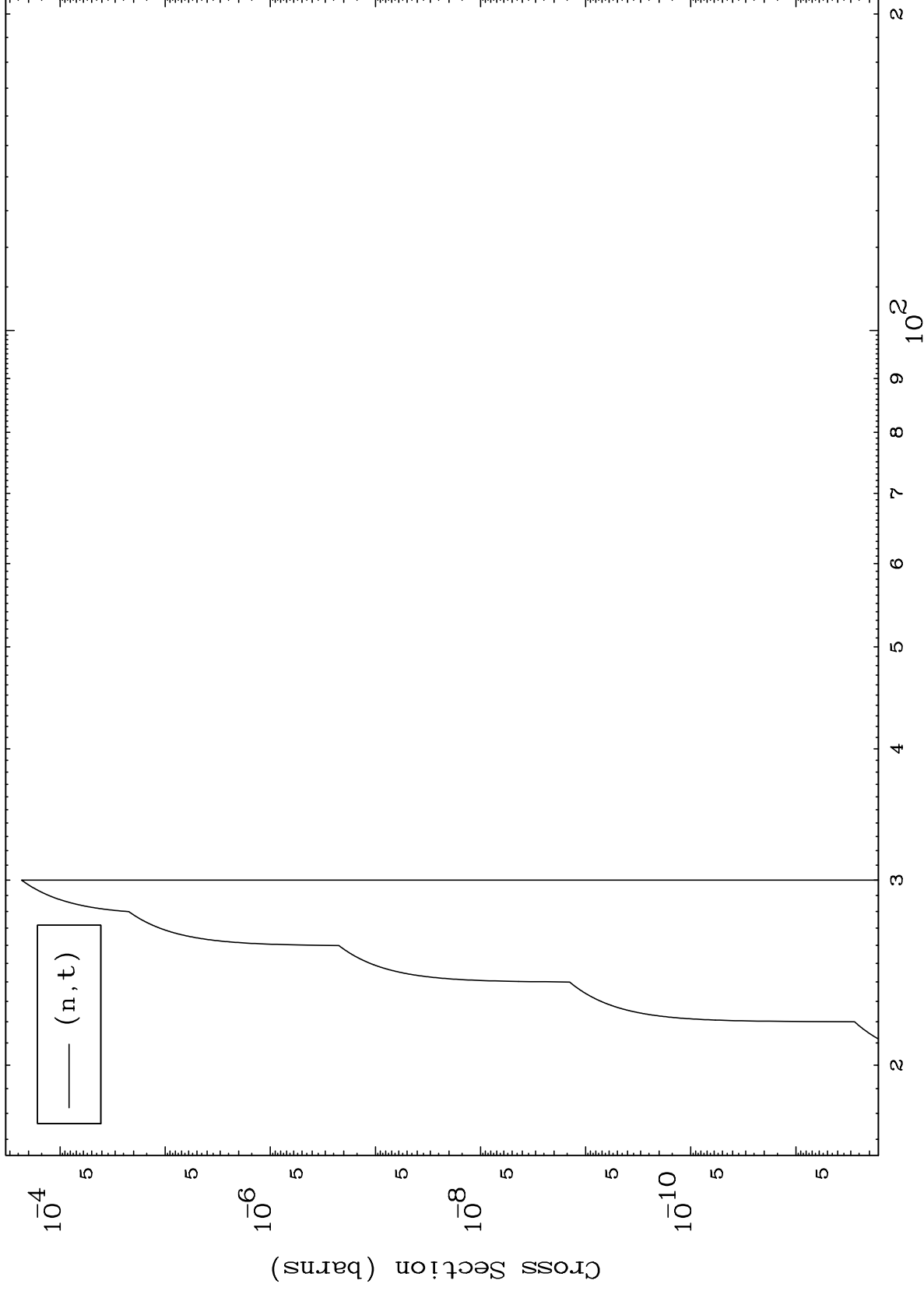
69-Tm-153

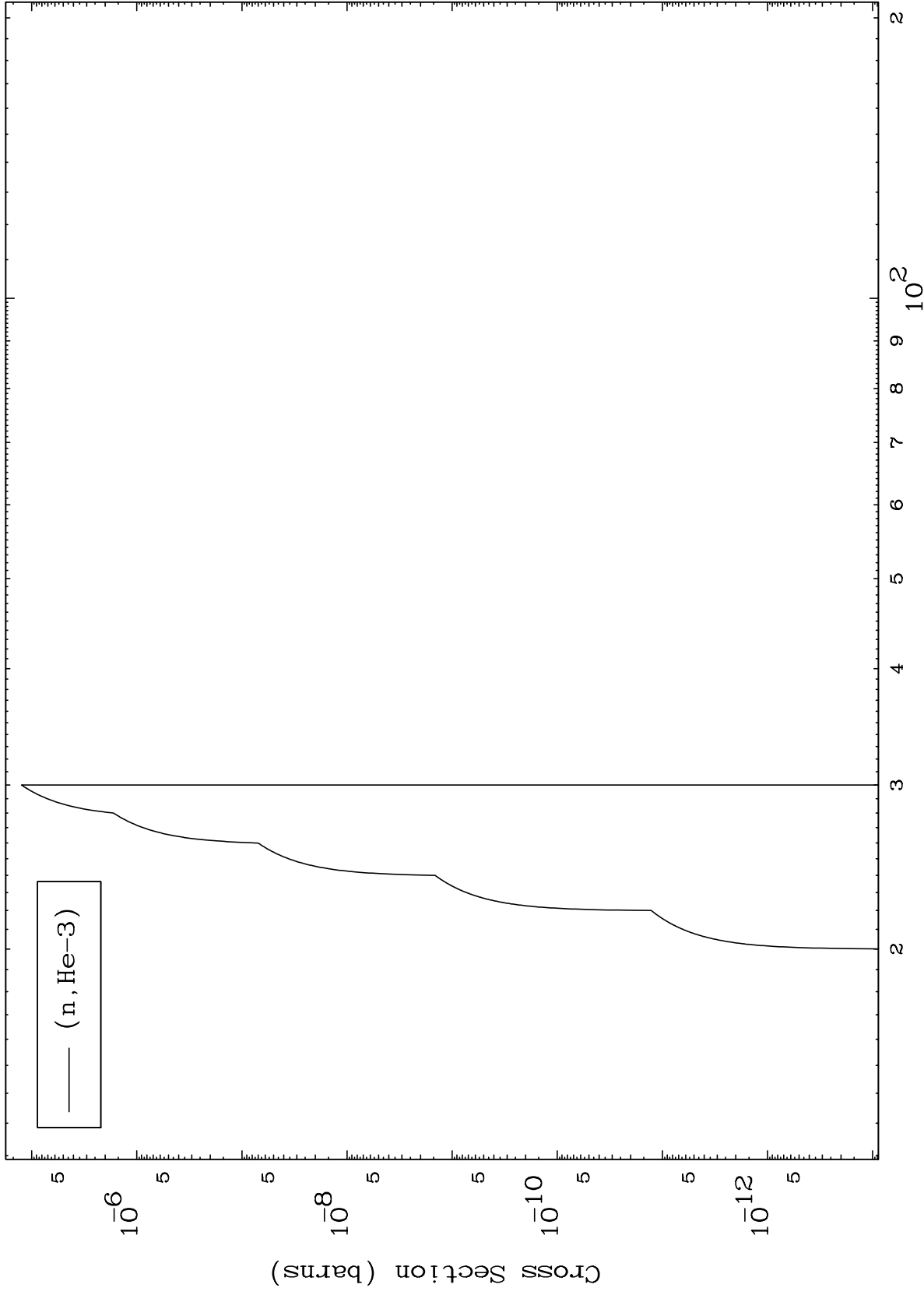


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Incident Energy (MeV)

69-Tm-153



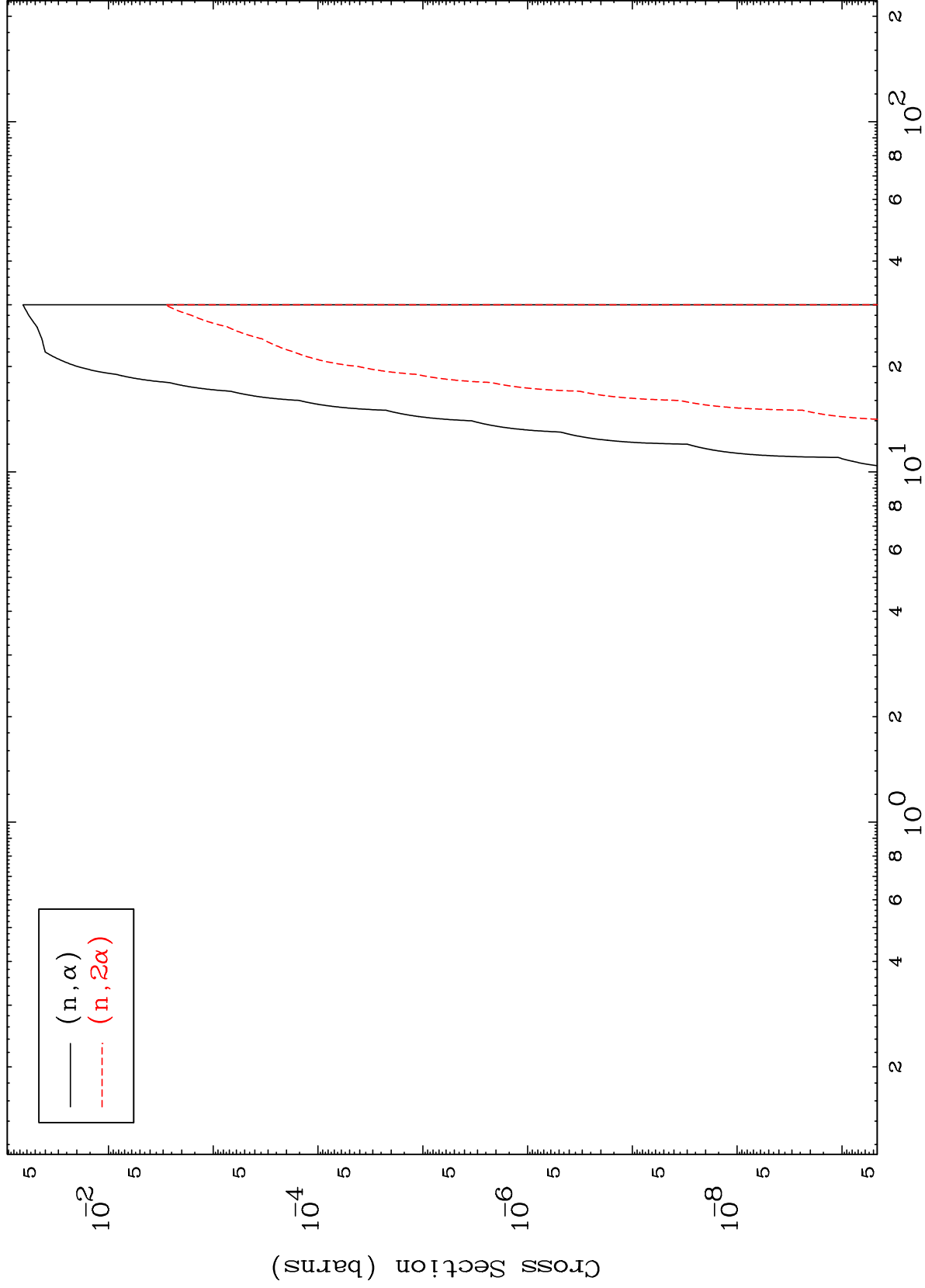


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(α, α) Levels

69-Tm-153

0 Kelvin Cross Sections



10

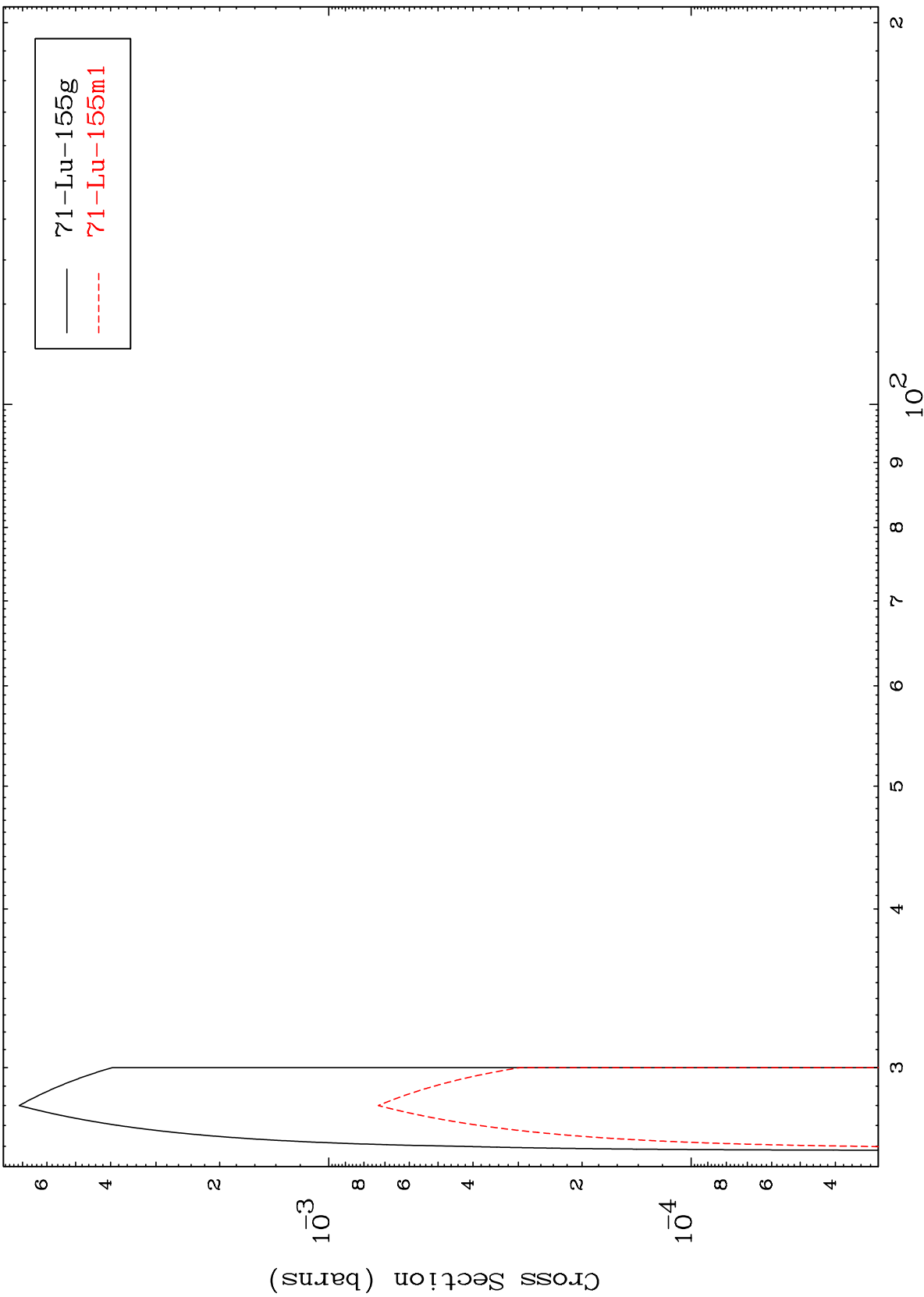
Incident Energy (MeV)

69-Tm-153

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69-Tm-153

(n,2n)
Radionuclide Production Cross Section

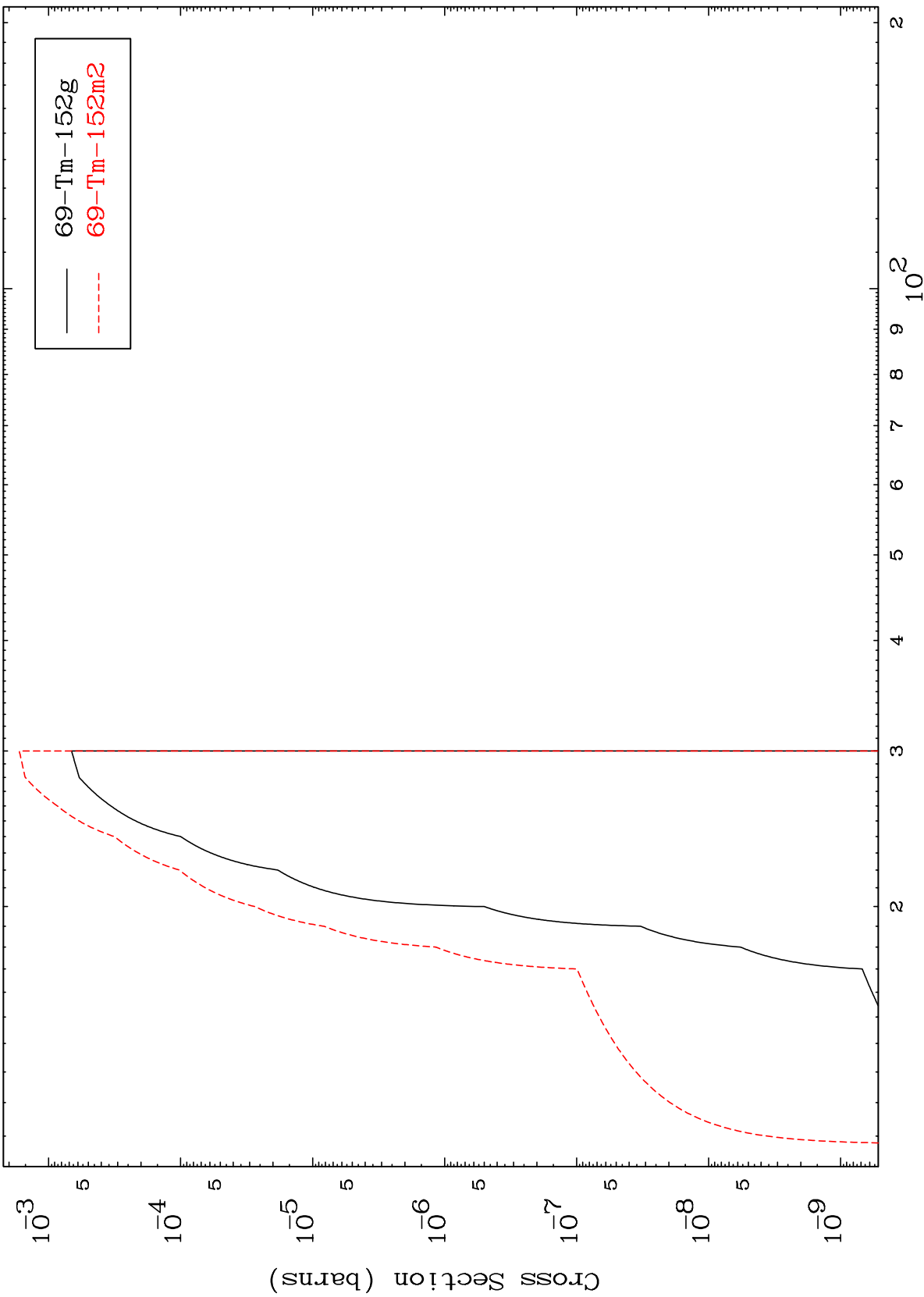


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Incident Energy (MeV)

69-Tm-153

Radionuclide Production Cross Section



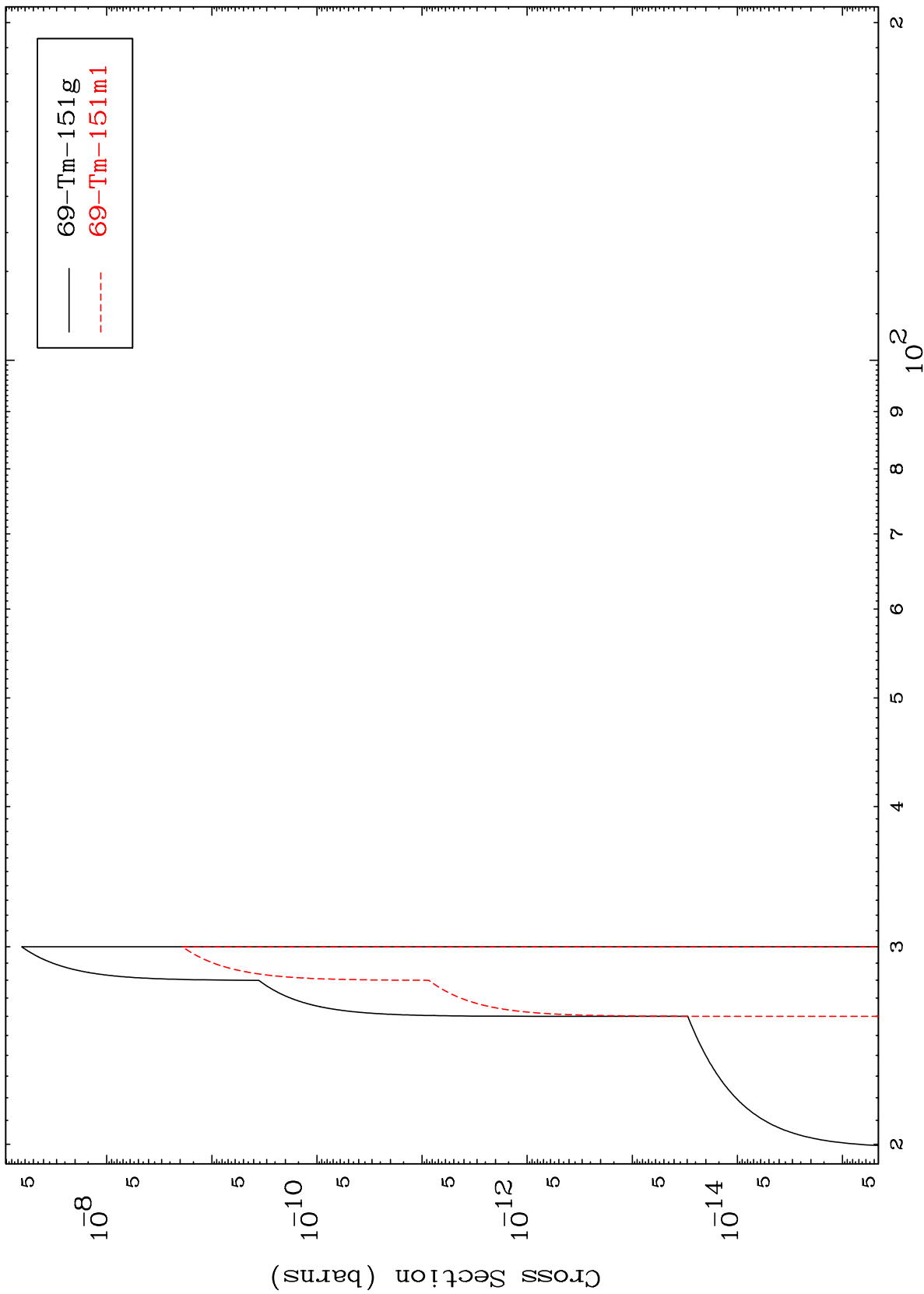
69-Tm-152g
69-Tm-152m2

MAT 6877

$(n,2n) \alpha$

$^{69}\text{Tm-153}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

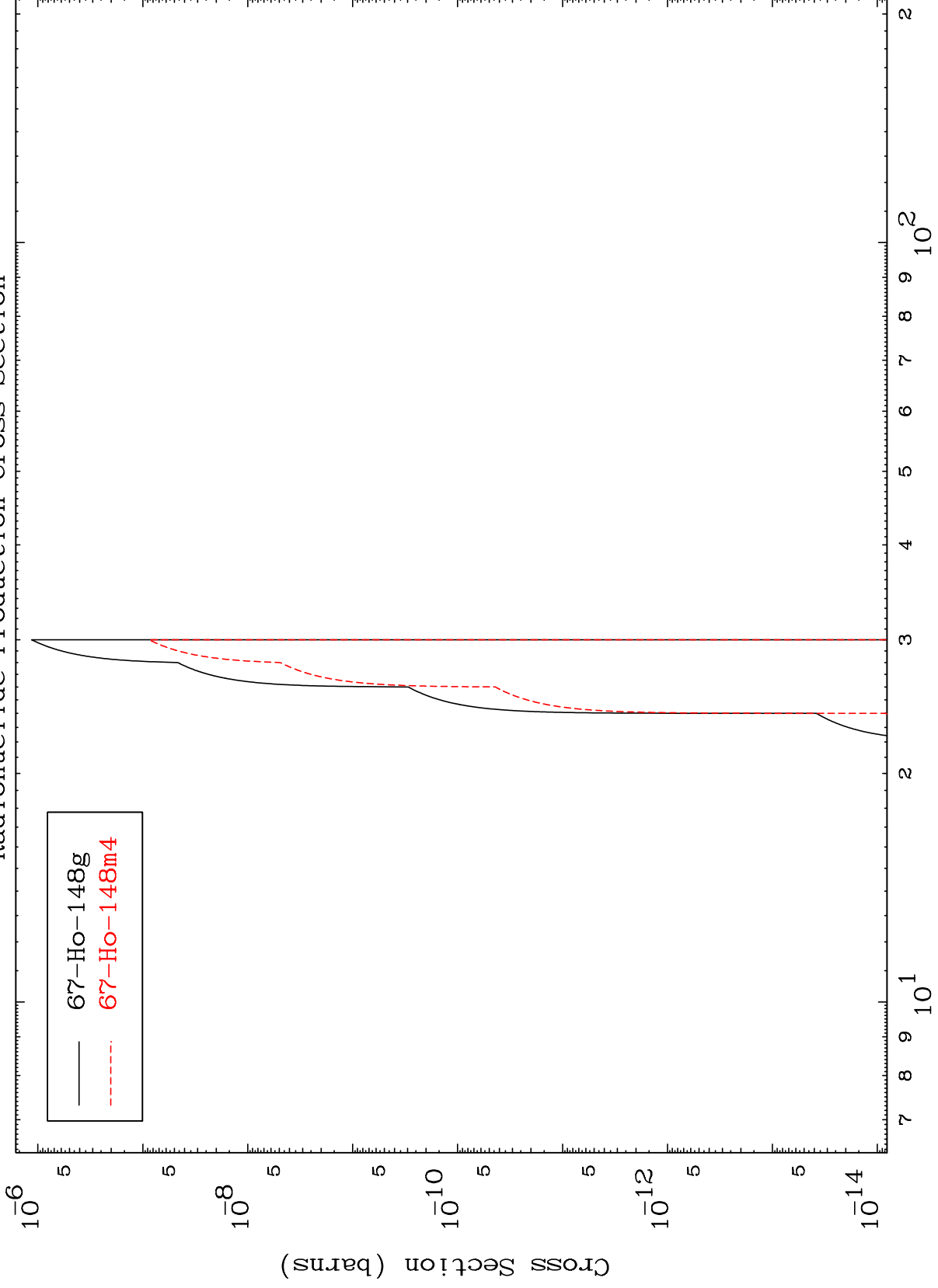
$^{69}\text{Tm-153}$

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(n,n') 2α

69-Tm-153

Radionuclide Production Cross Section



14

Incident Energy (MeV)

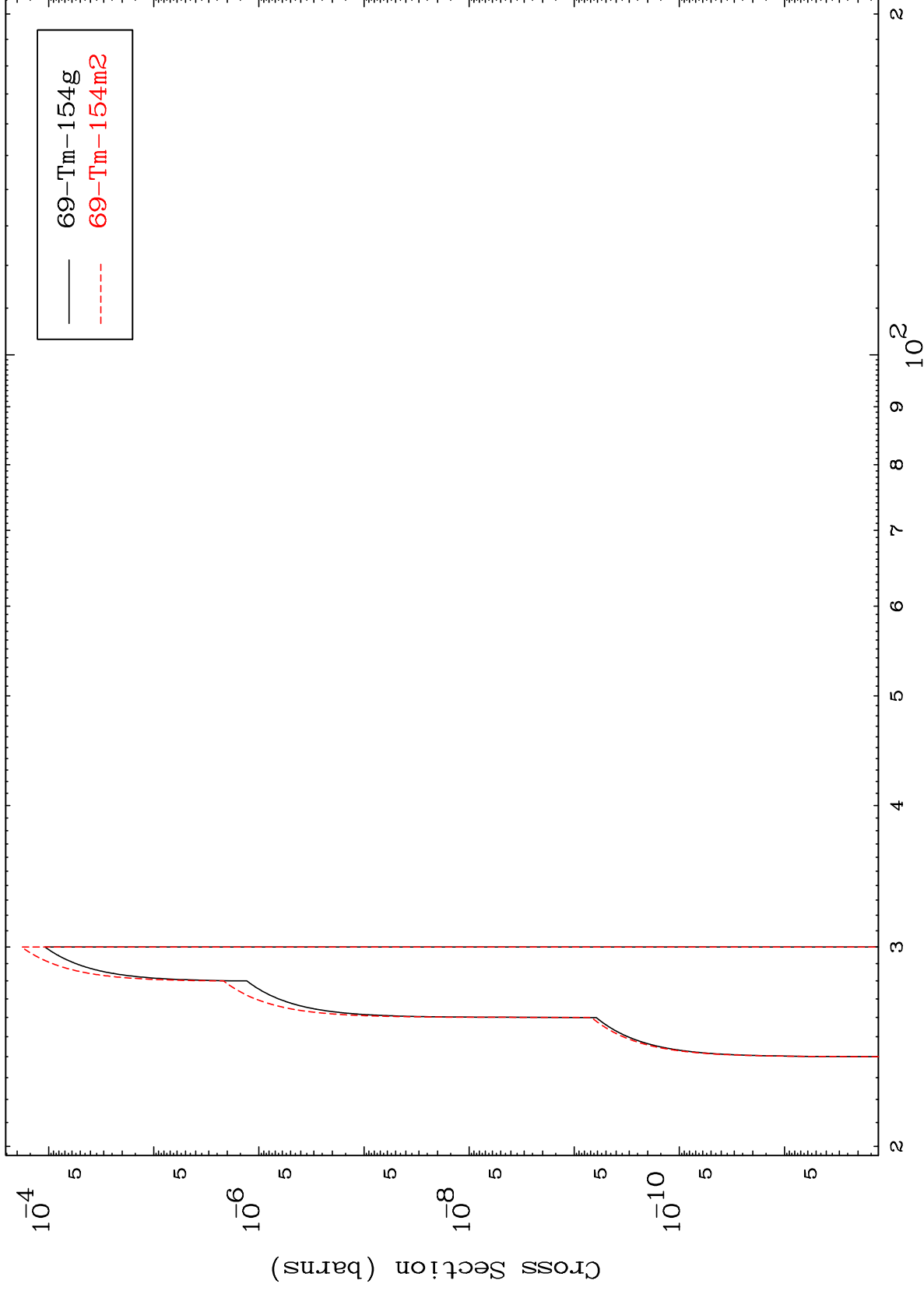
69-Tm-153

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(n,2n) p

69-Tm-153

Radionuclide Production Cross Section

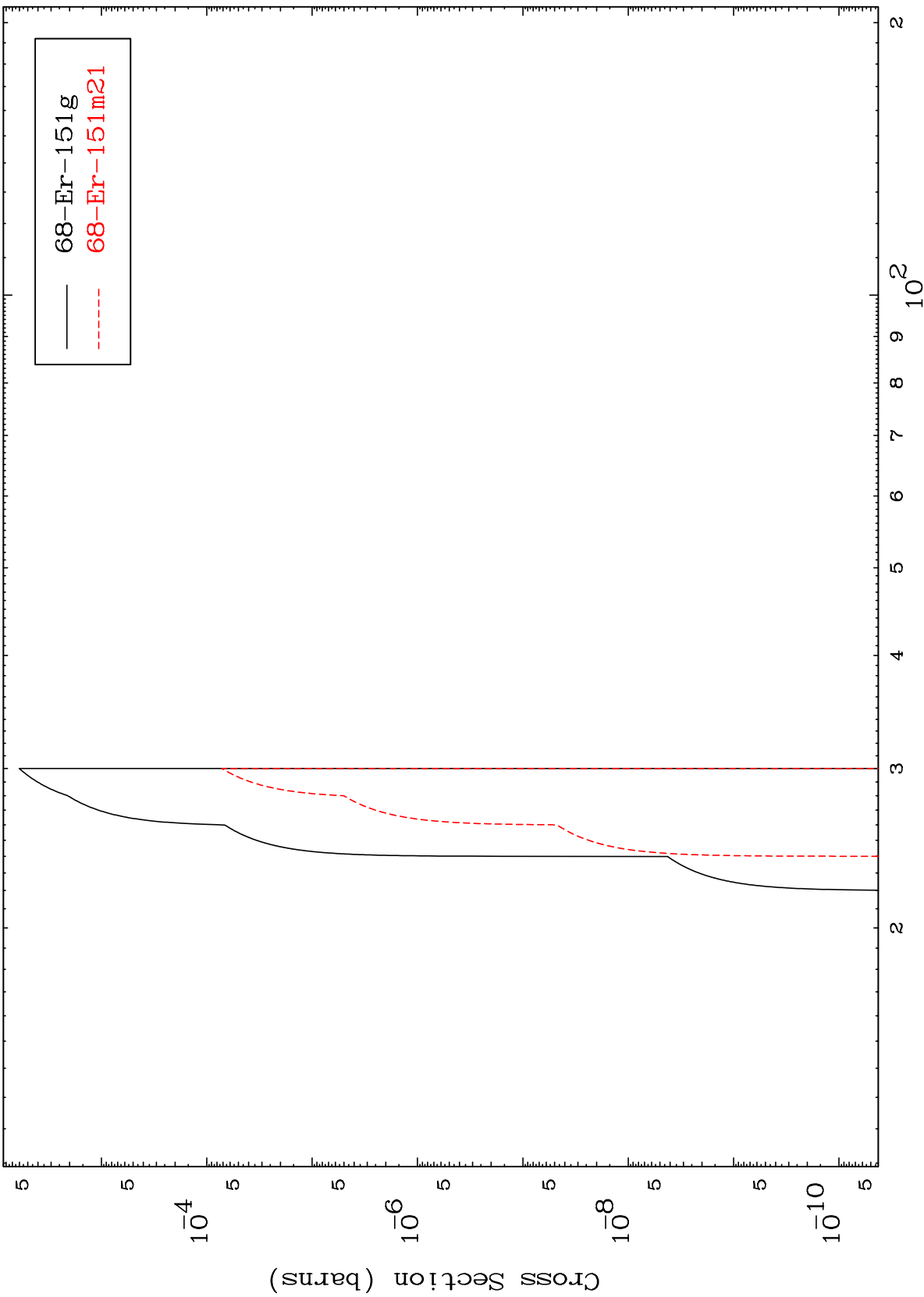


15

Incident Energy (MeV)

69-Tm-153

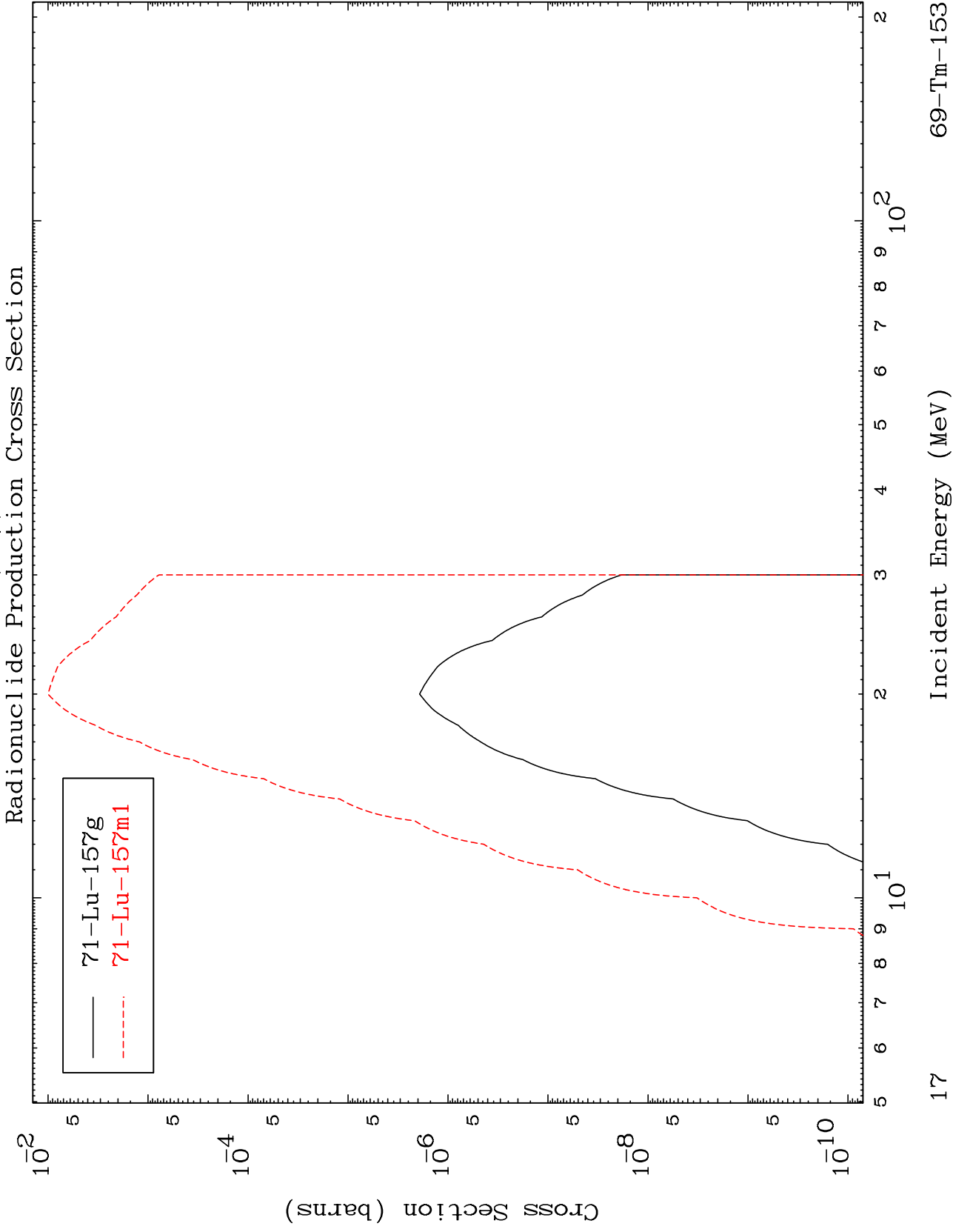
Radionuclide Production Cross Section



68-Er-151g
68-Er-151m21

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69-Tm-153



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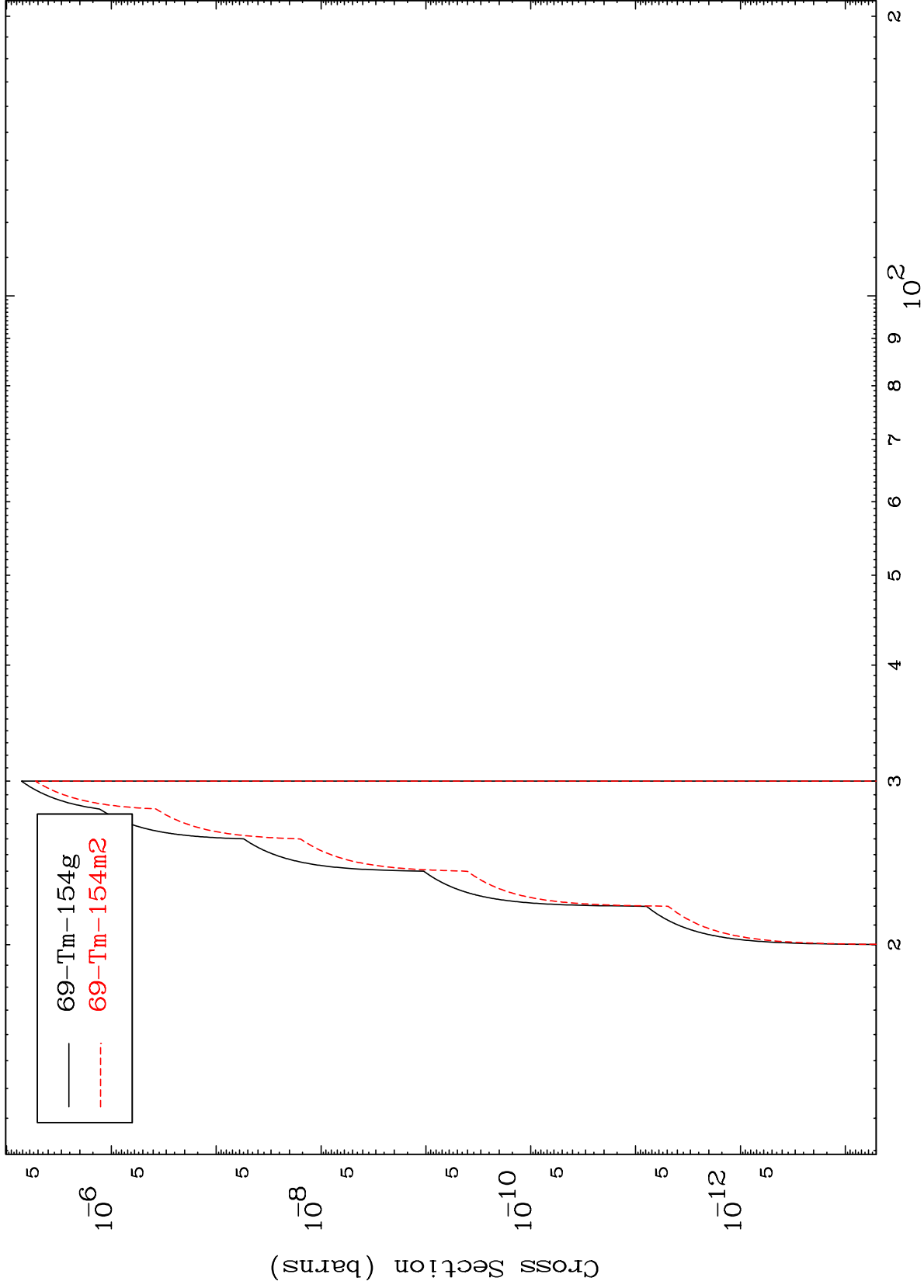
69-Tm-153

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(n,He-3)

69-Tm-153

Radionuclide Production Cross Section



18

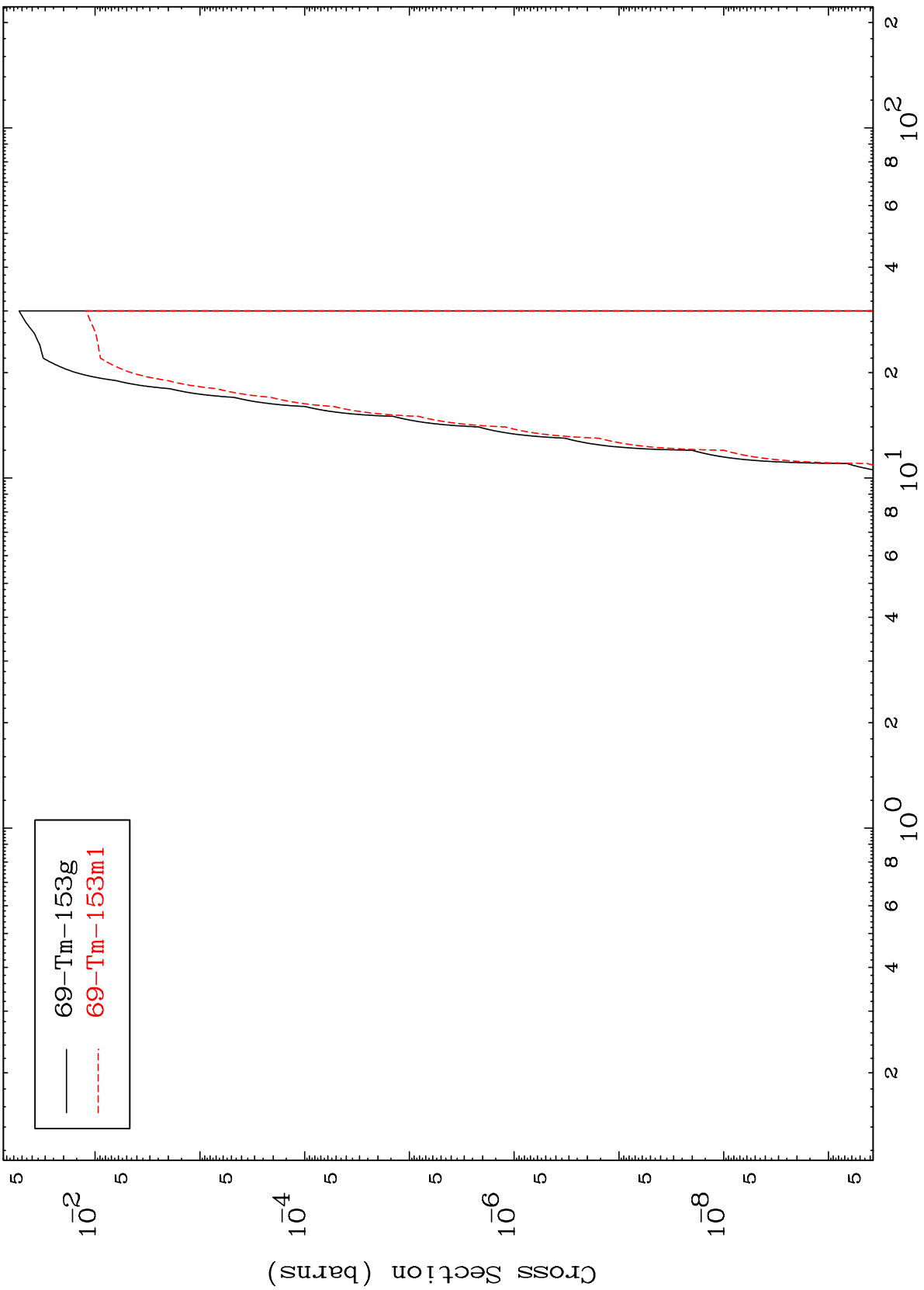
Incident Energy (MeV)

69-Tm-153

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69-Tm-153

Radionuclide Production Cross Section
(n, α)

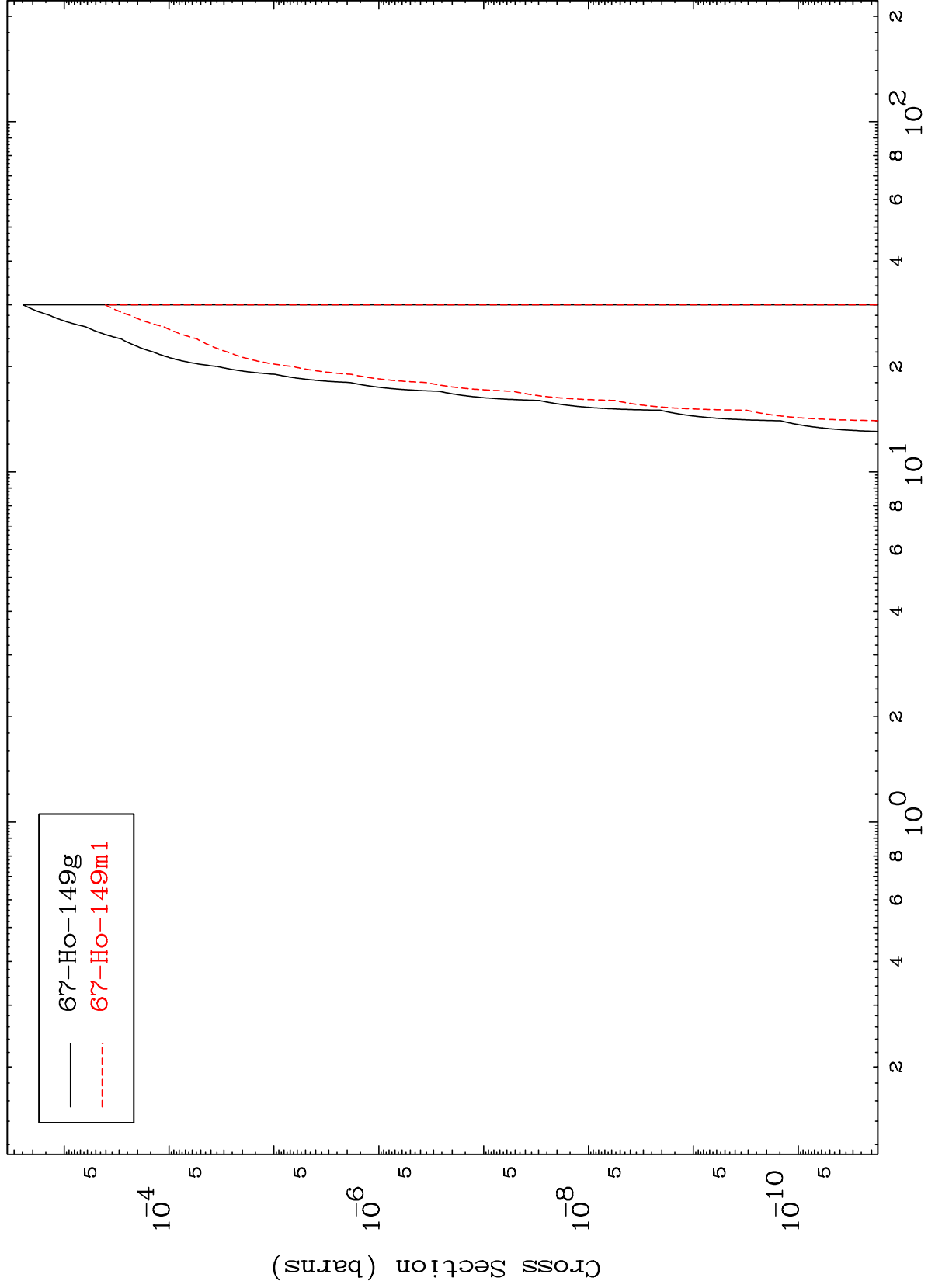


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(n,2α)

69-Tm-153

Radionuclide Production Cross Section



20

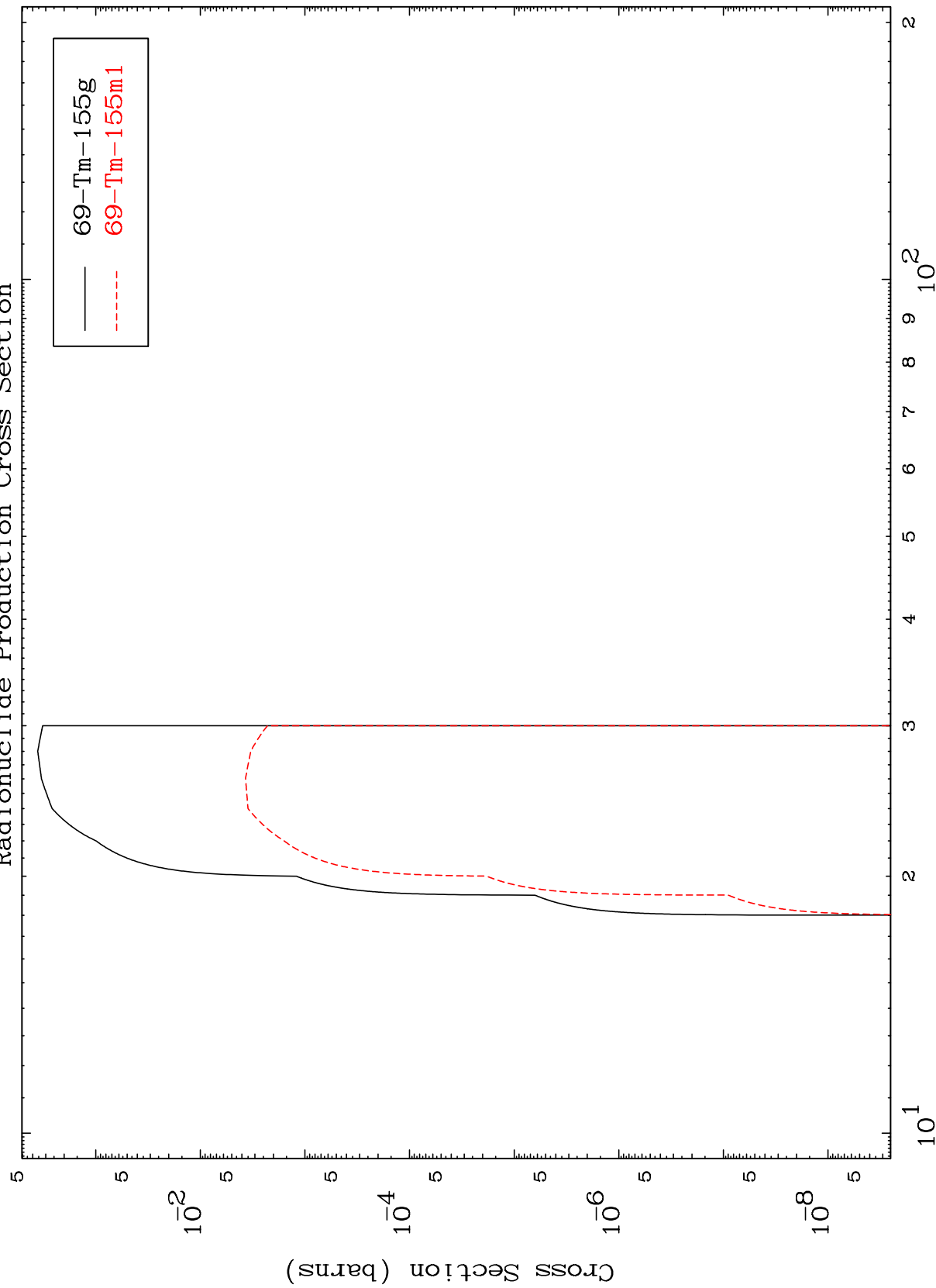
Incident Energy (MeV)

69-Tm-153

MAT 6877

69-Tm-153

(n,2p)
Radionuclide Production Cross Section

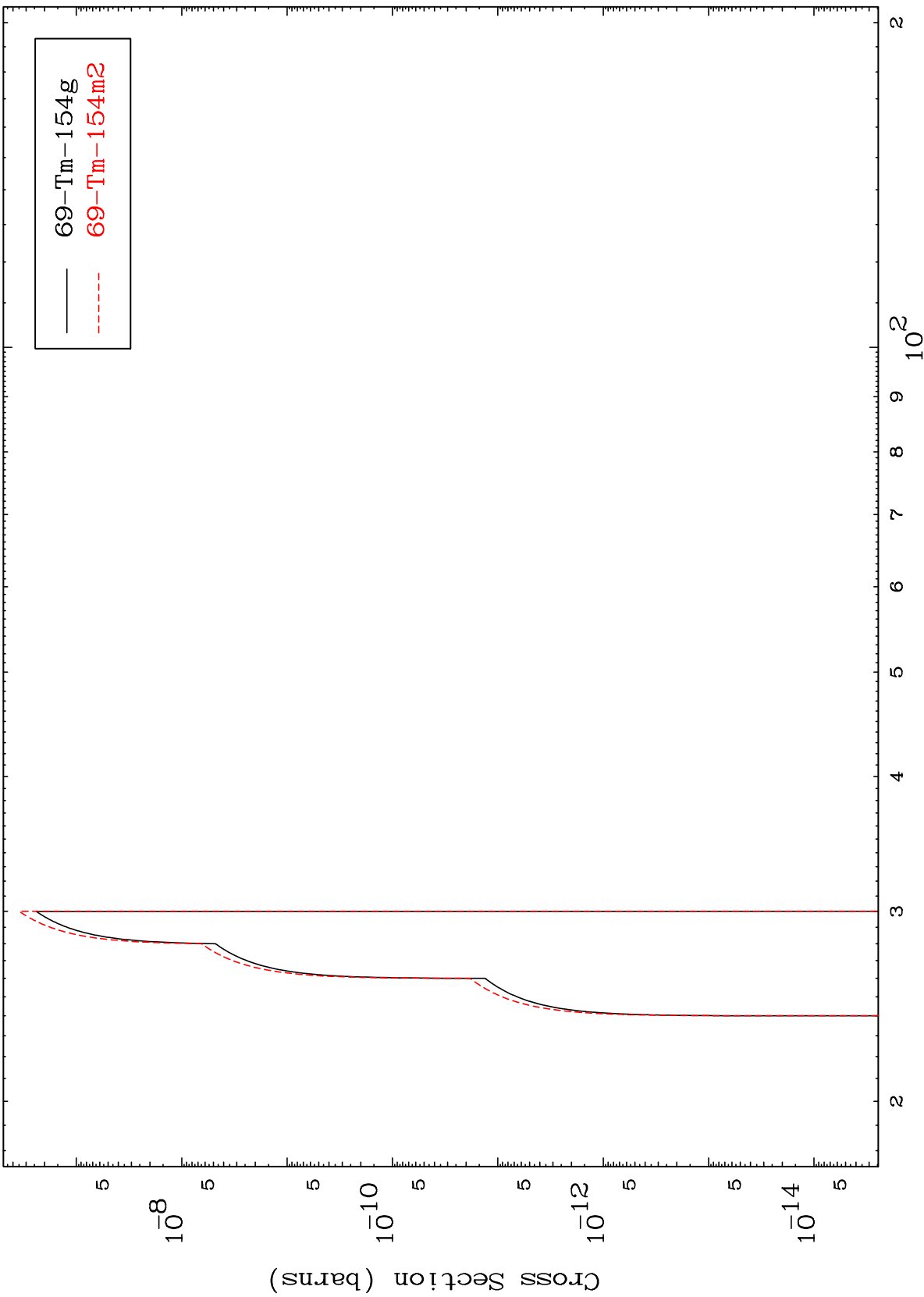


69-Tm-153

Incident Energy (MeV)

21

Radionuclide Production Cross Section

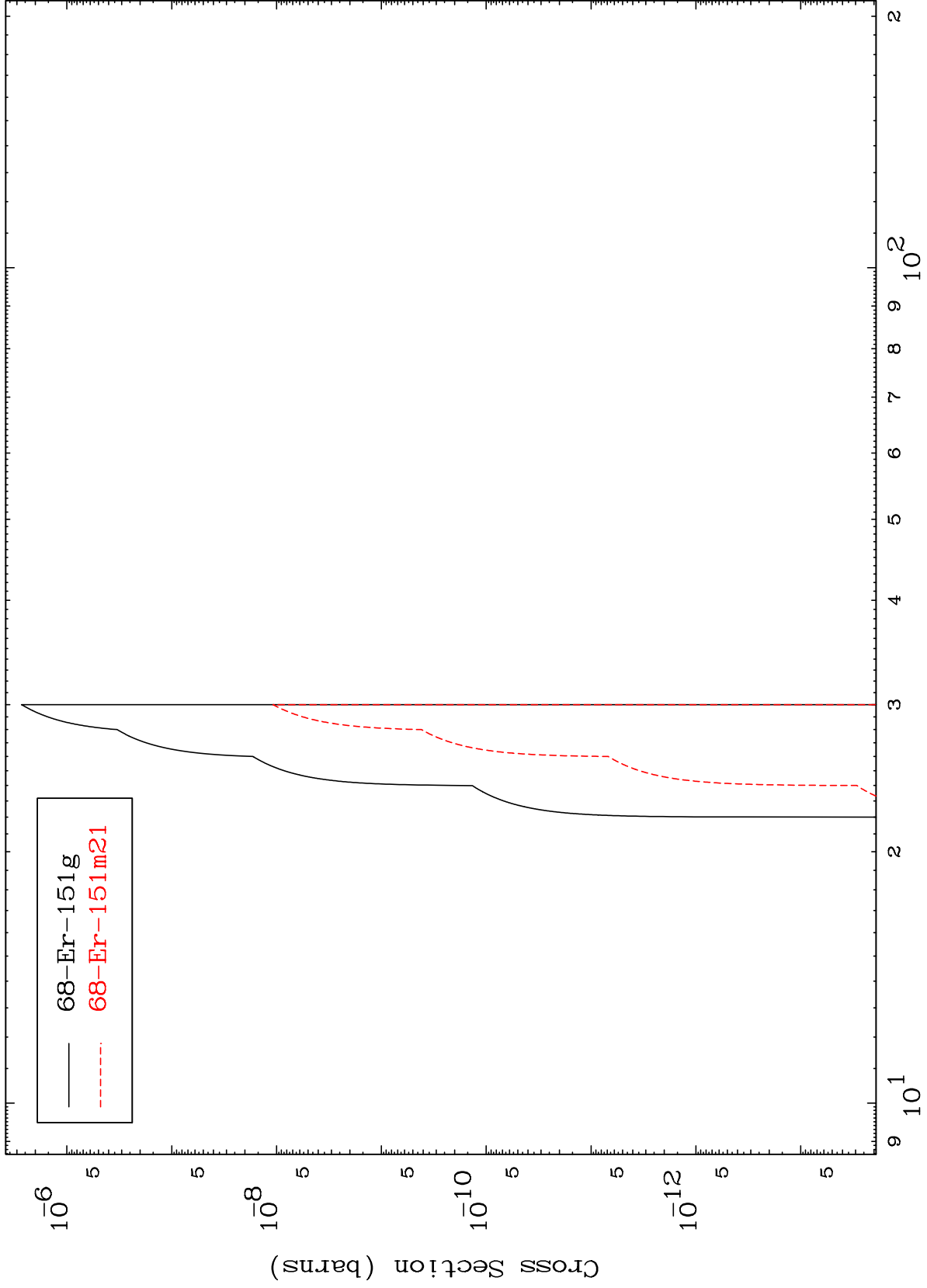


MAT 6877

(n,d) α

69-Tm-153

Radionuclide Production Cross Section



68-Er-151g
68-Er-151m21

23

Incident Energy (MeV)

69-Tm-153