

Program EVALPLOT
(Version 2021-1)

by

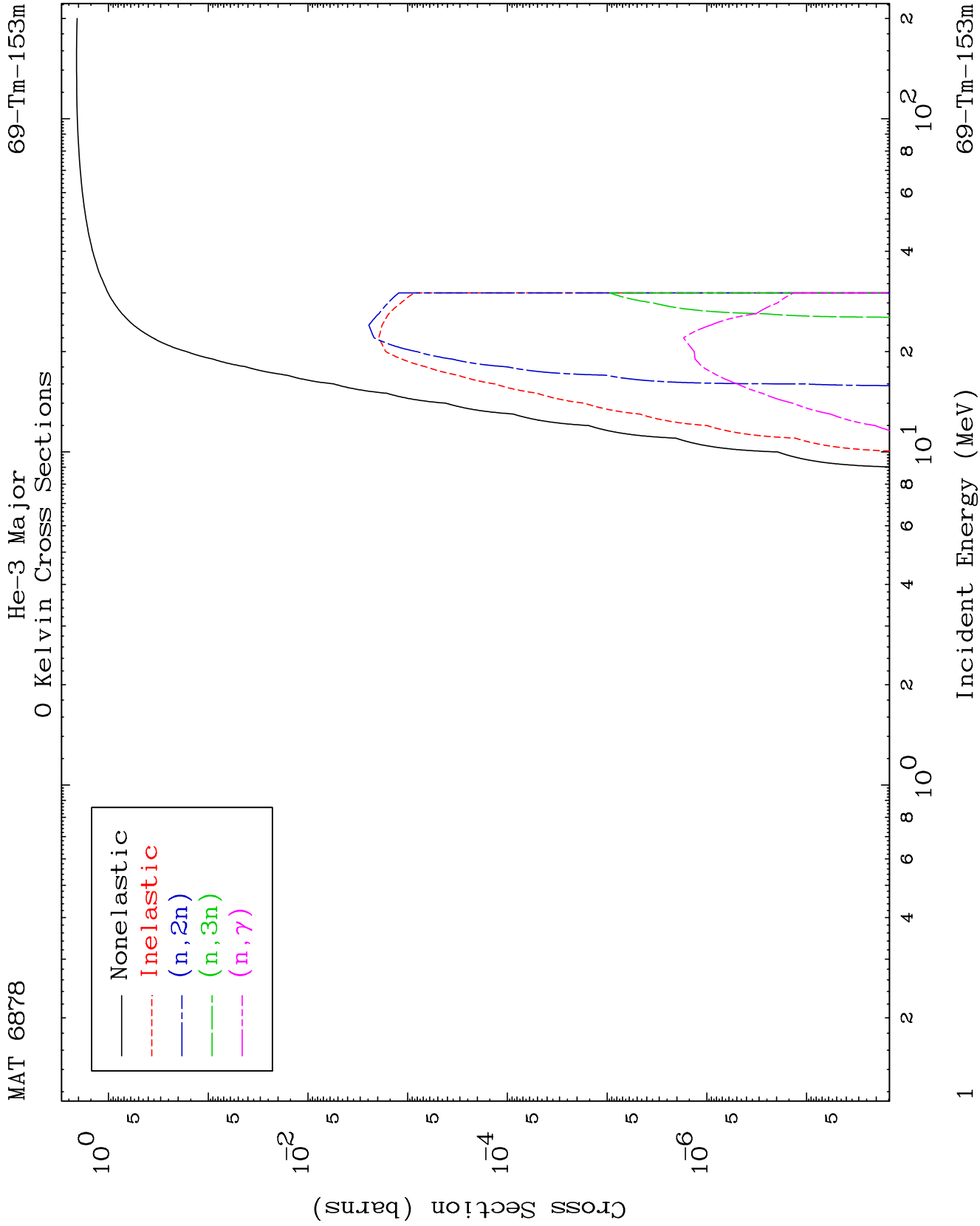
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

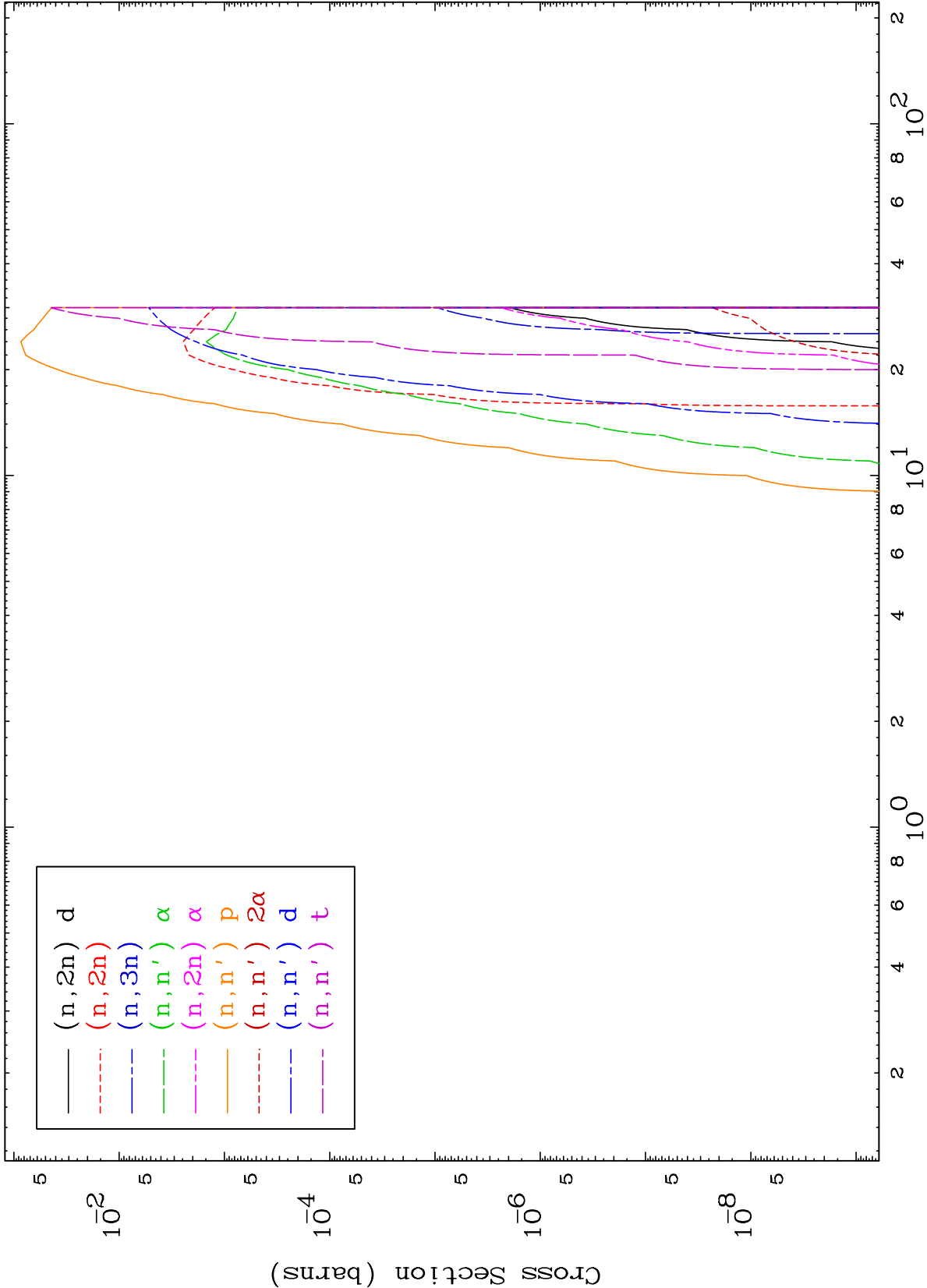
Press Mouse Button to Start



MAT 6878

He-3 Neutron Absorption
0 Kelvin Cross Sections

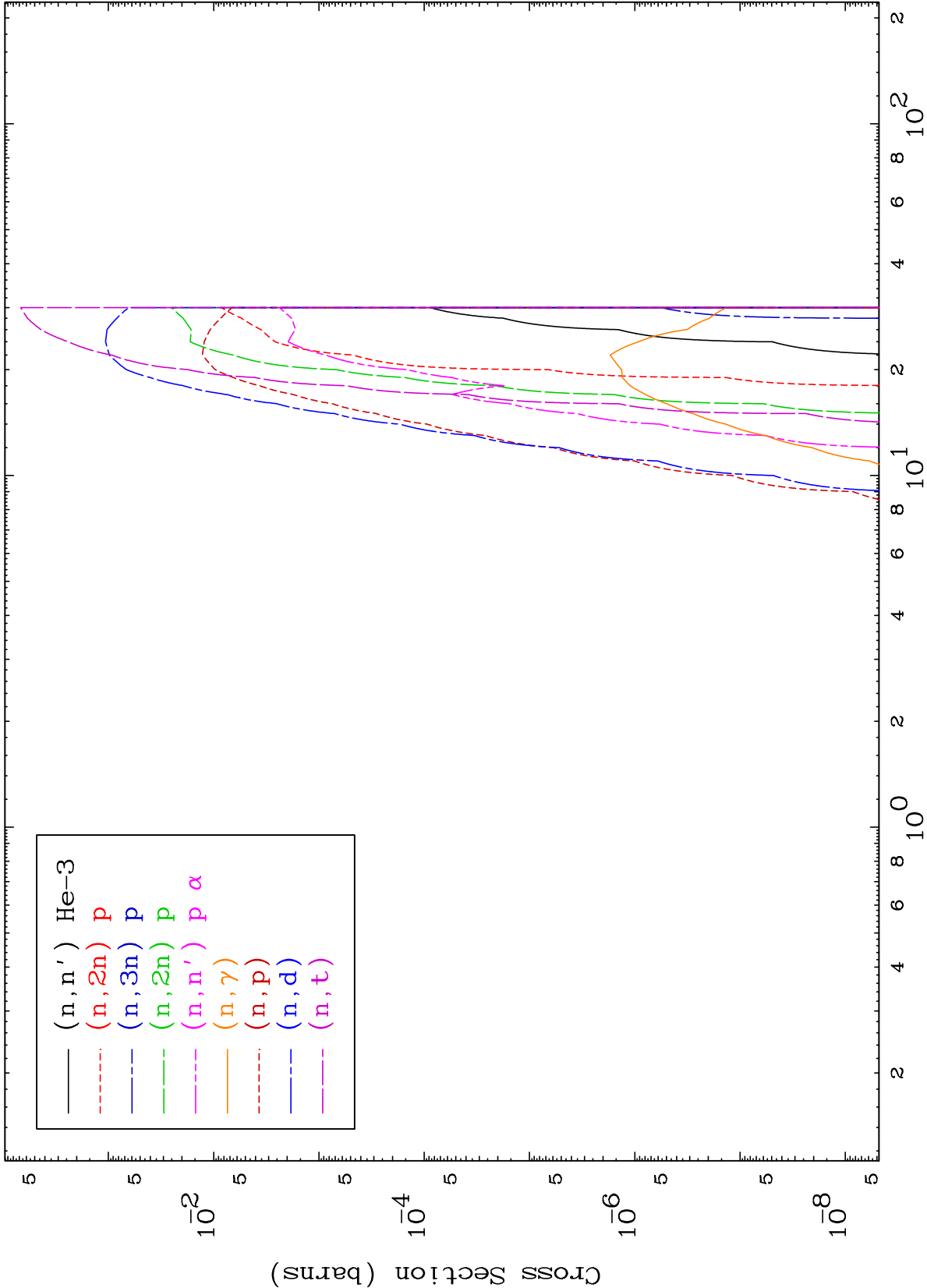
69-Tm-153m



MAT 6878

He-3 Neutron Absorption
0 Kelvin Cross Sections

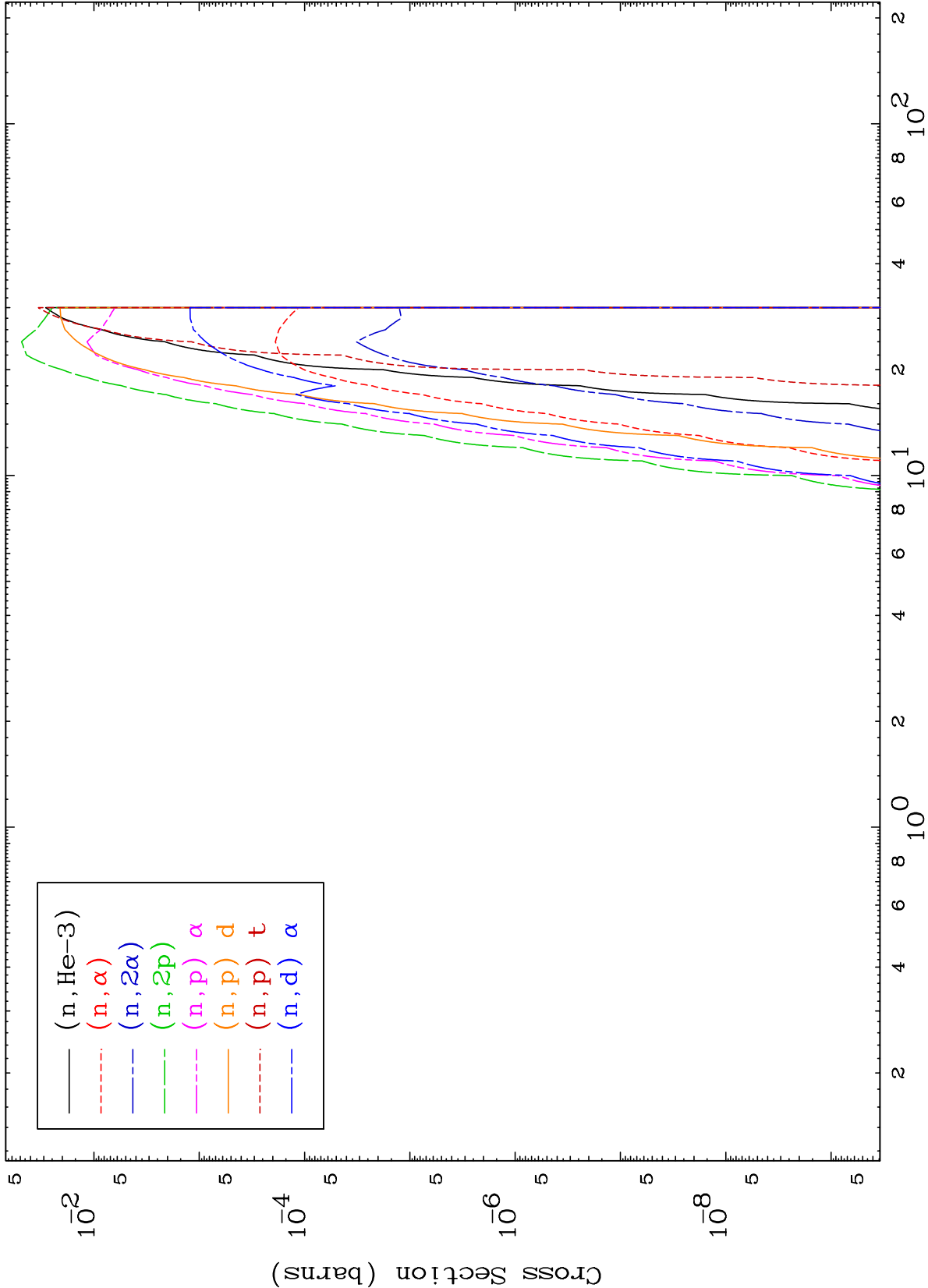
69-Tm-153m

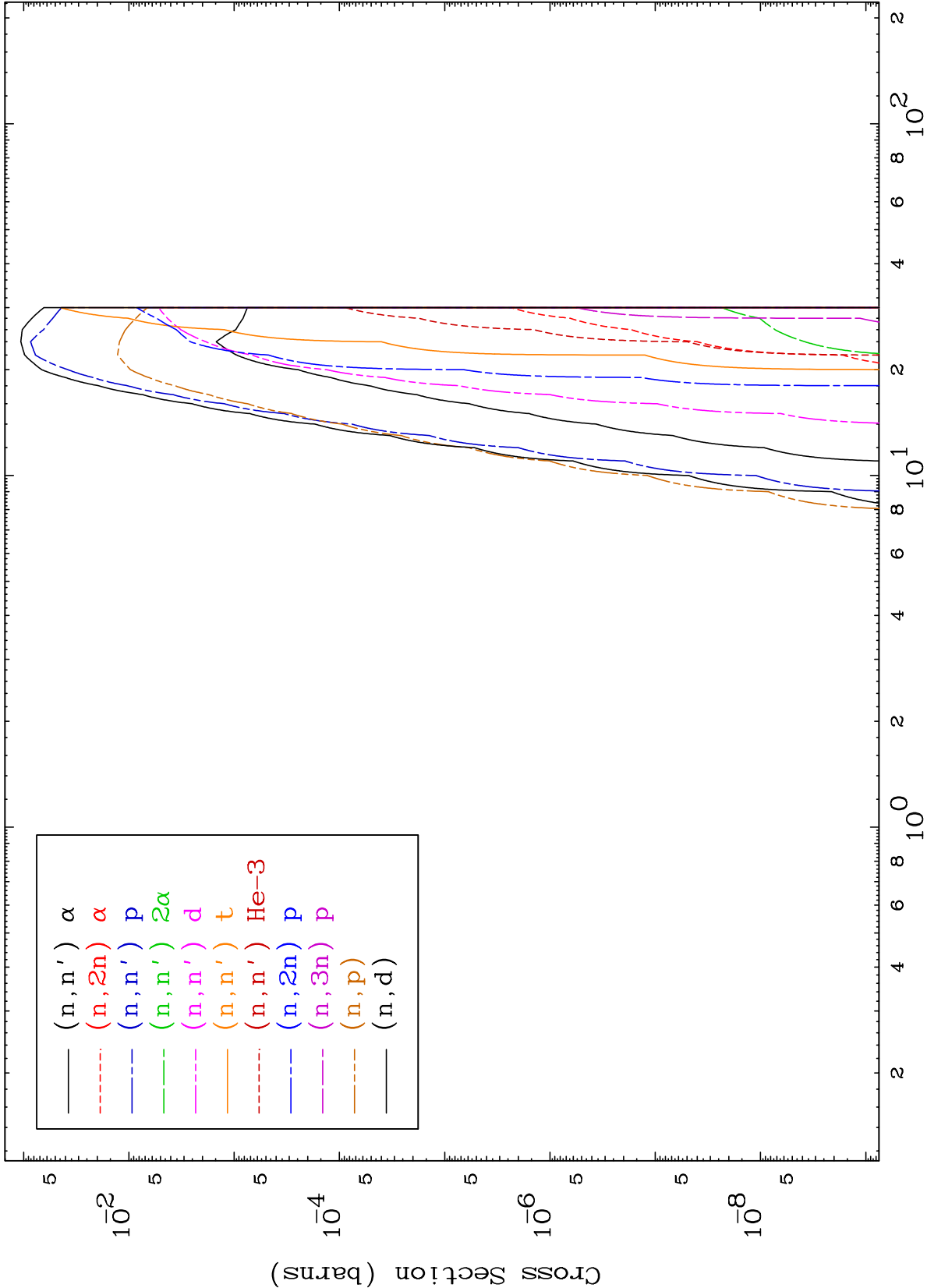


MAT 6878

He-3 Neutron Absorption
0 Kelvin Cross Sections

69-Tm-153m

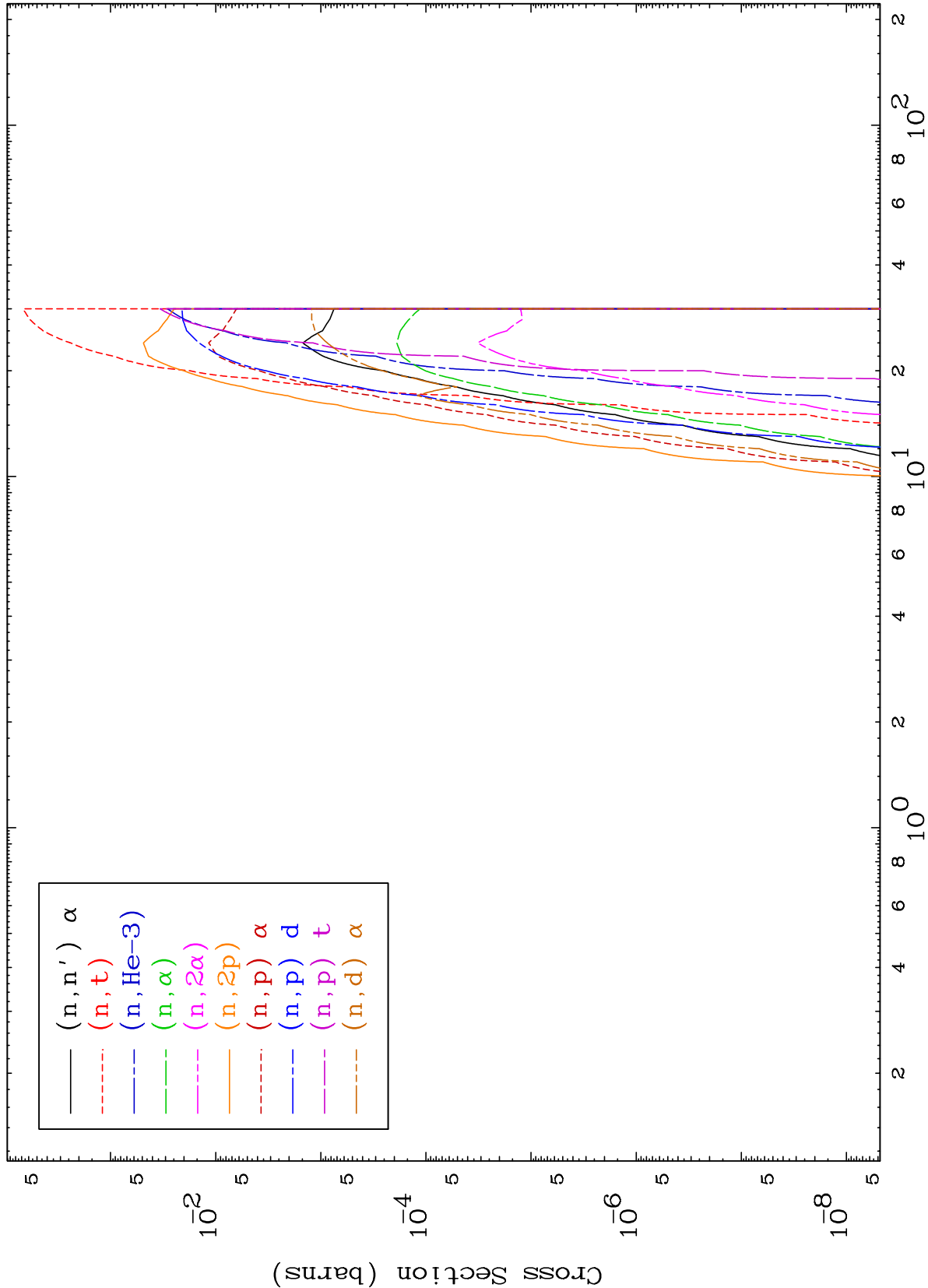




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He-3 Charged Particle
0 Kelvin Cross Sections

69-Tm-153m

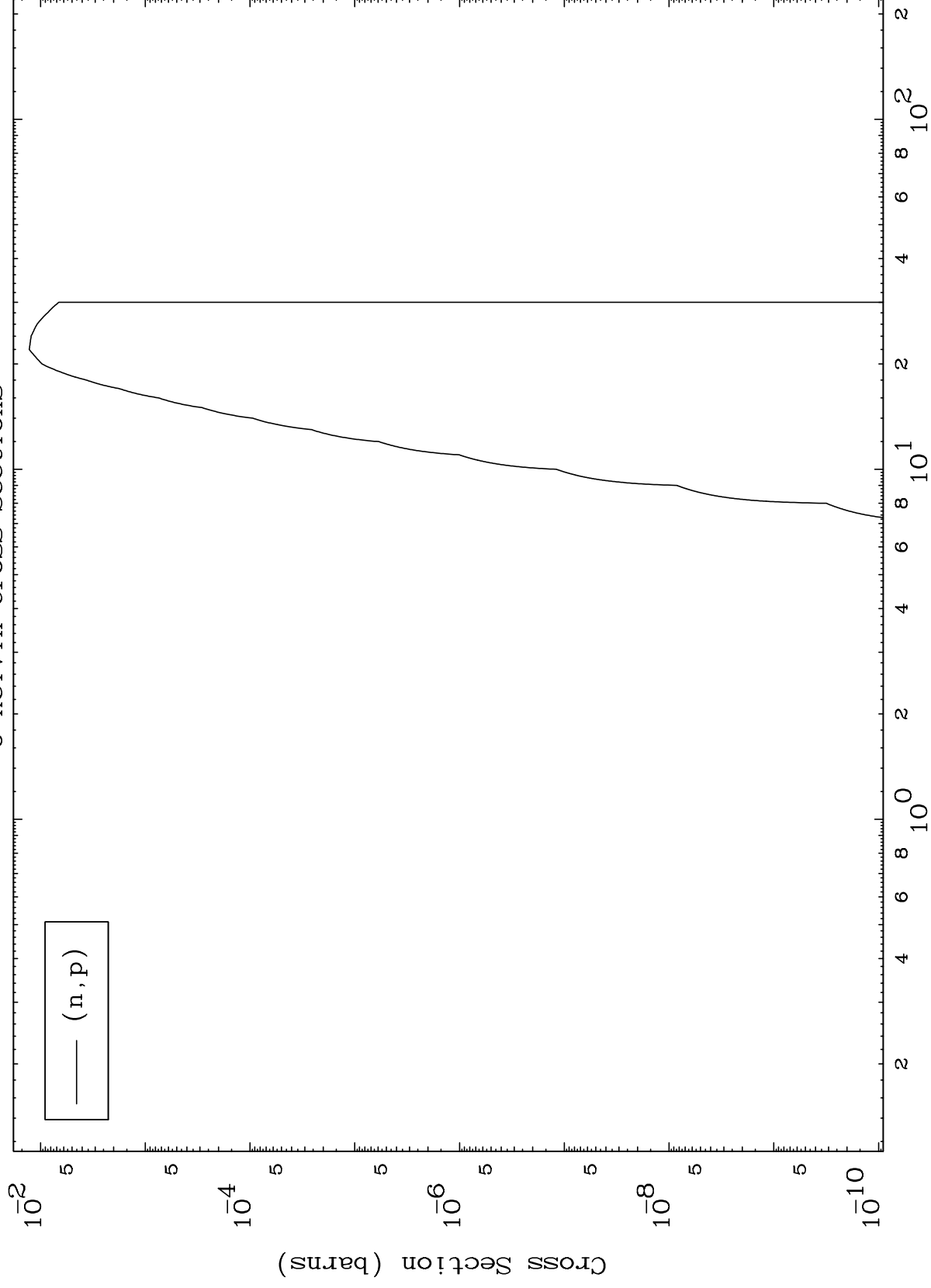


MAT 6878

(He-3,p) Levels

69-Tm-153m

0 Kelvin Cross Sections



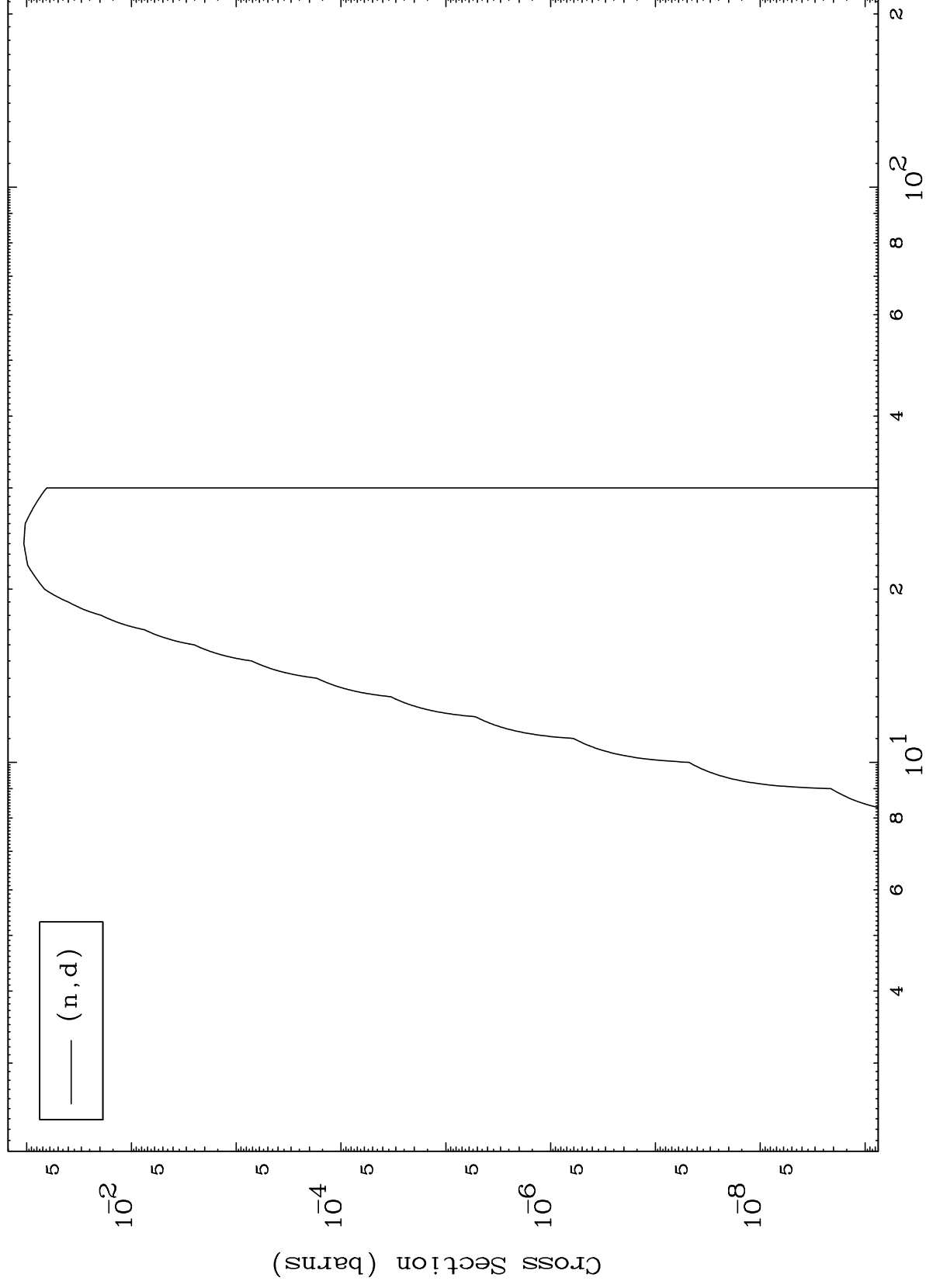
Incident Energy (MeV)

69-Tm-153m

MAT 6878

(He-3,d) Levels
0 Kelvin Cross Sections

69-Tm-153m



8

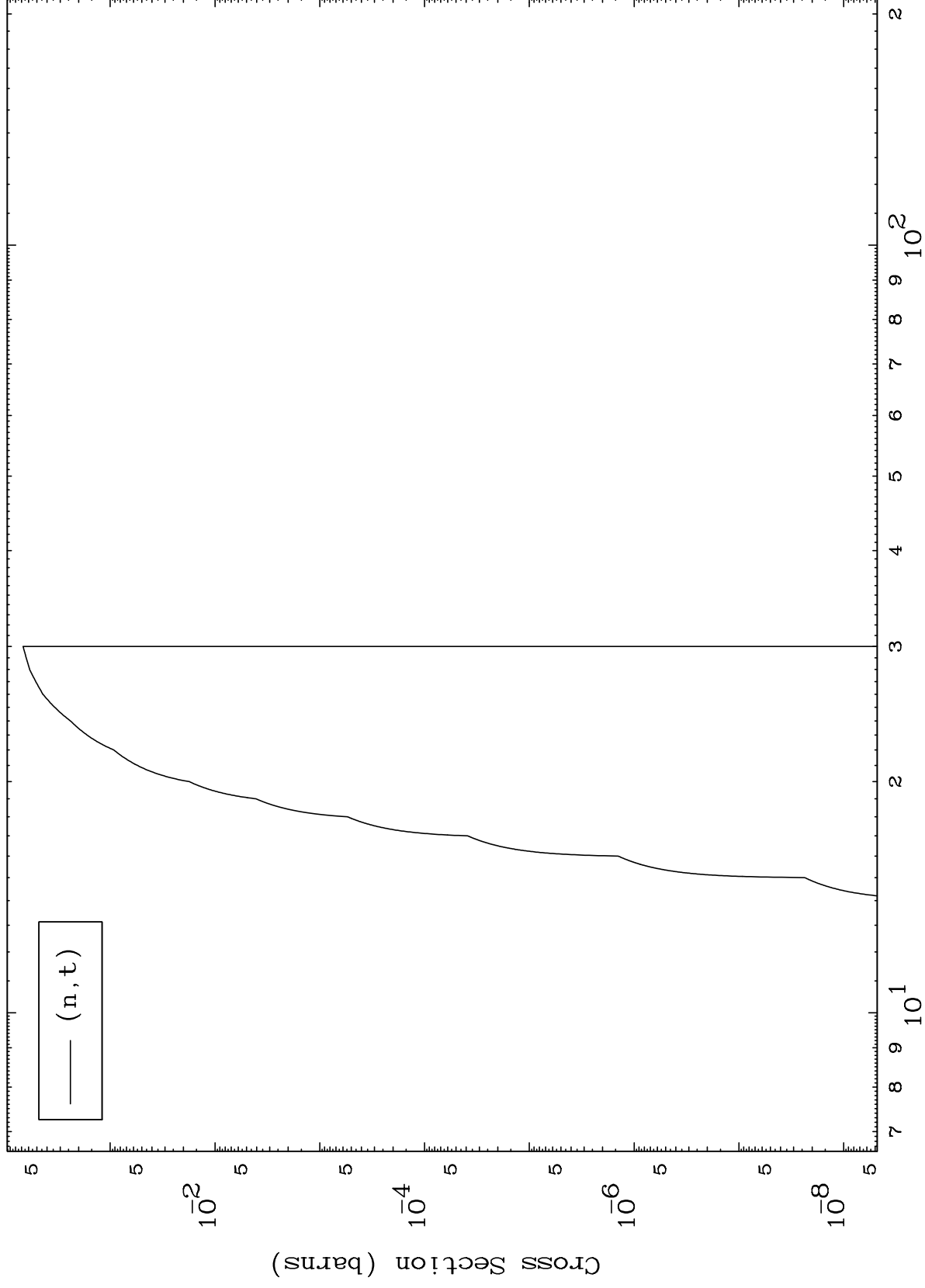
Incident Energy (MeV)

69-Tm-153m

MAT 6878

(He-3,t) Levels
0 Kelvin Cross Sections

69-Tm-153m

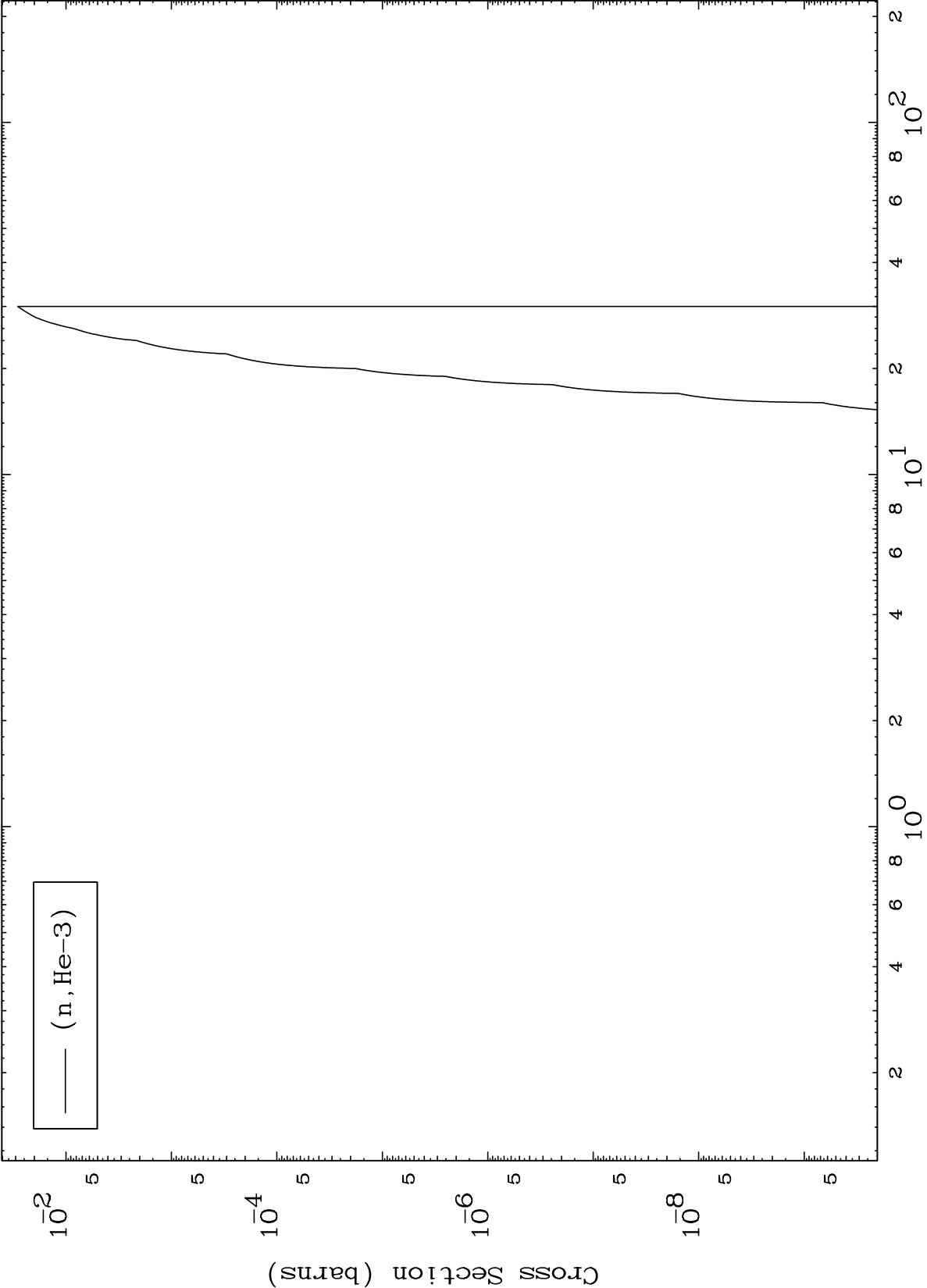


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(He-3, He3) Levels

69-Tm-153m

0 Kelvin Cross Sections

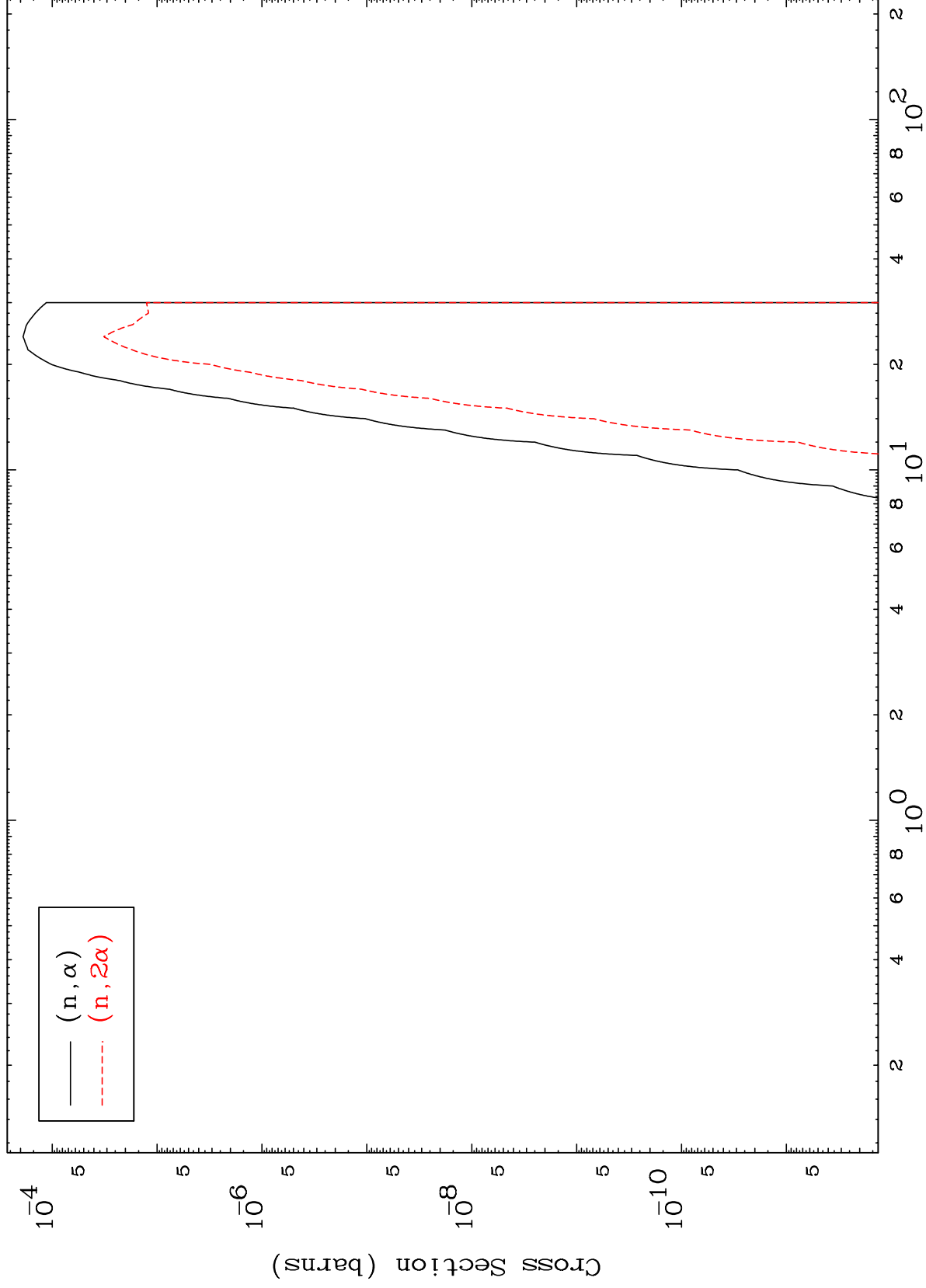


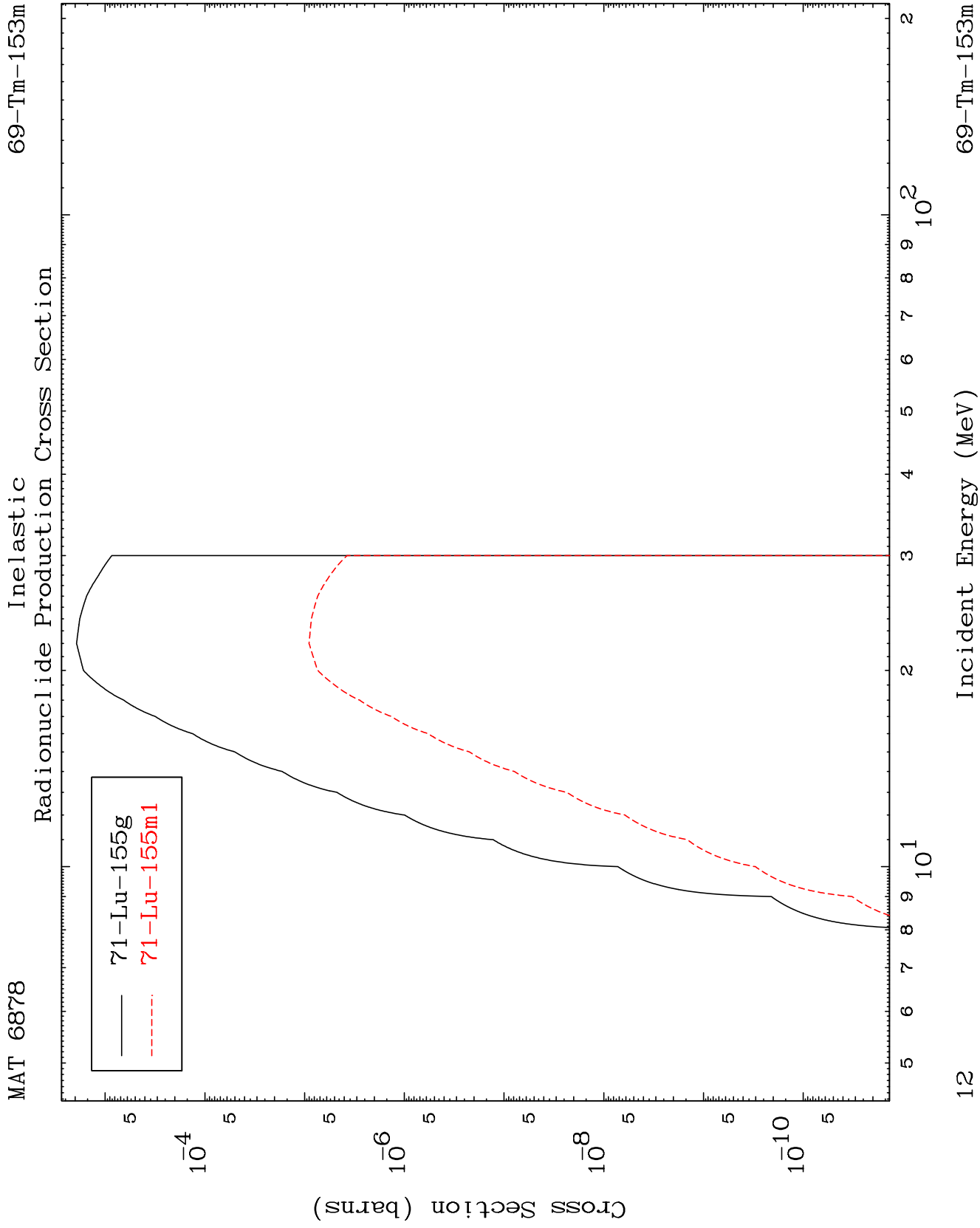
10

Incident Energy (MeV)

69-Tm-153m

(He-3, α) Levels
0 Kelvin Cross Sections

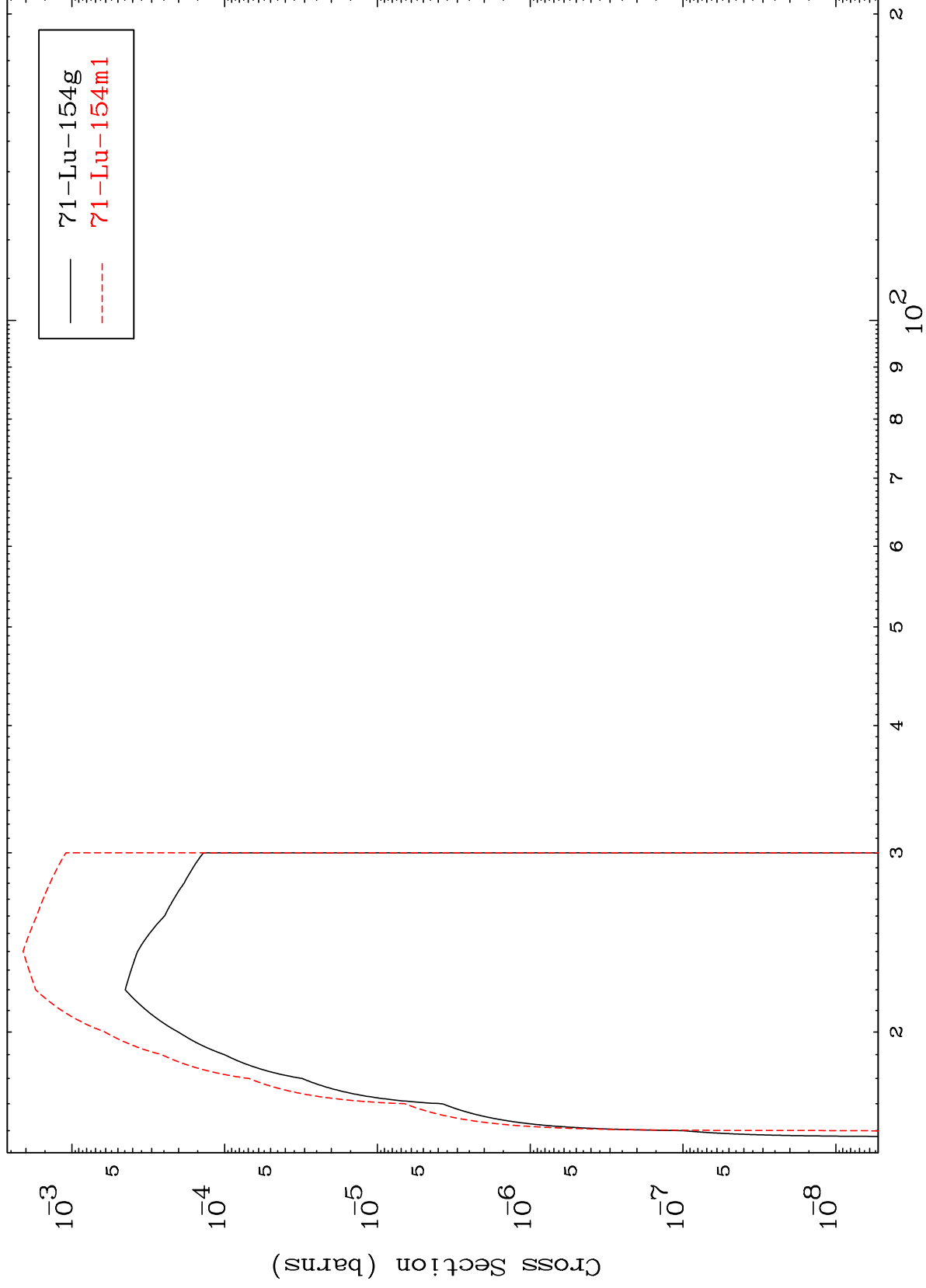




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69-Tm-153m

(n,2n)
Radionuclide Production Cross Section



69-Tm-153m

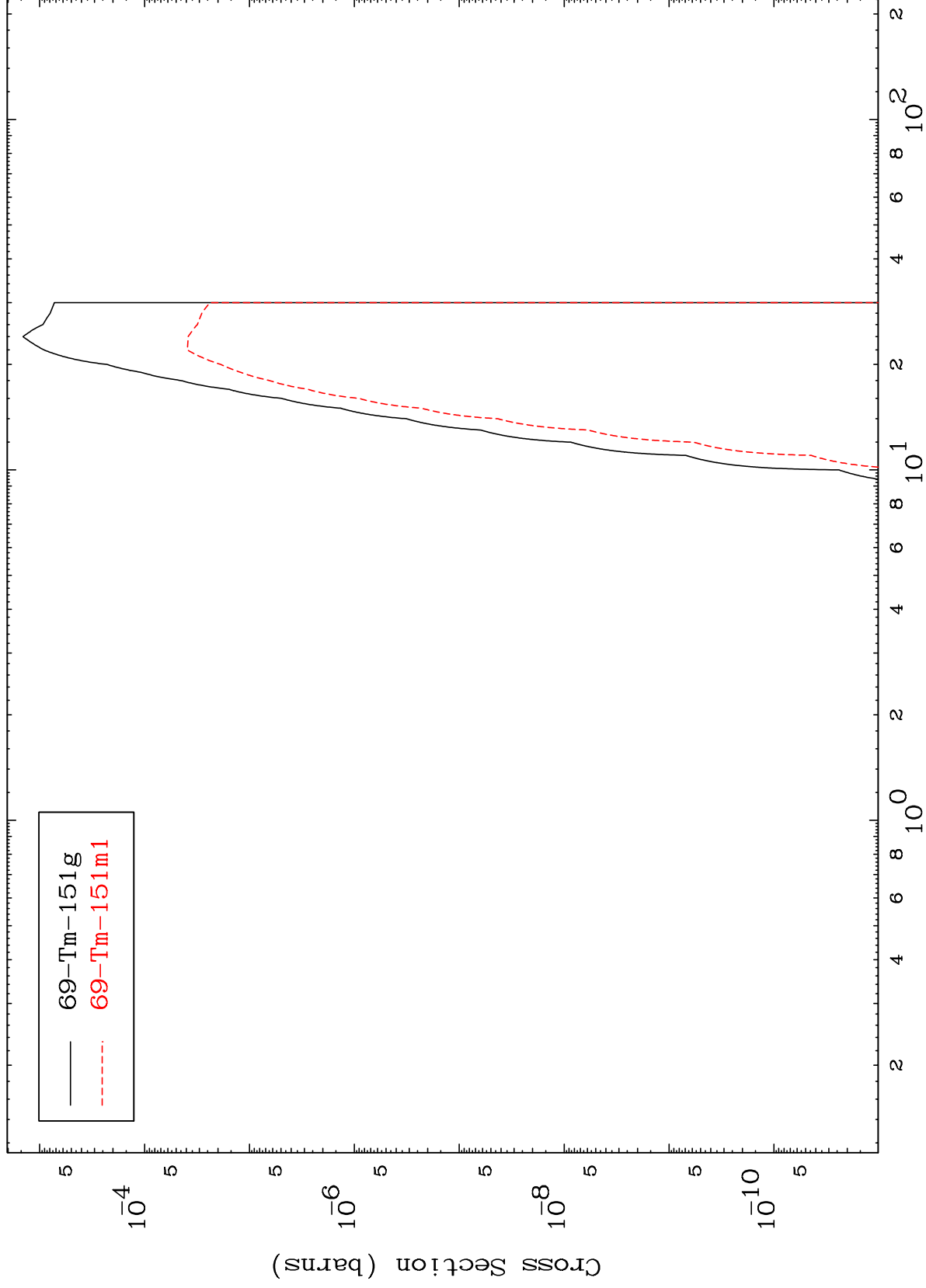
Incident Energy (MeV)

13

MAT 6878

69-Tm-153m

$(n,n') \alpha$
Radionuclide Production Cross Section



14

Incident Energy (MeV)

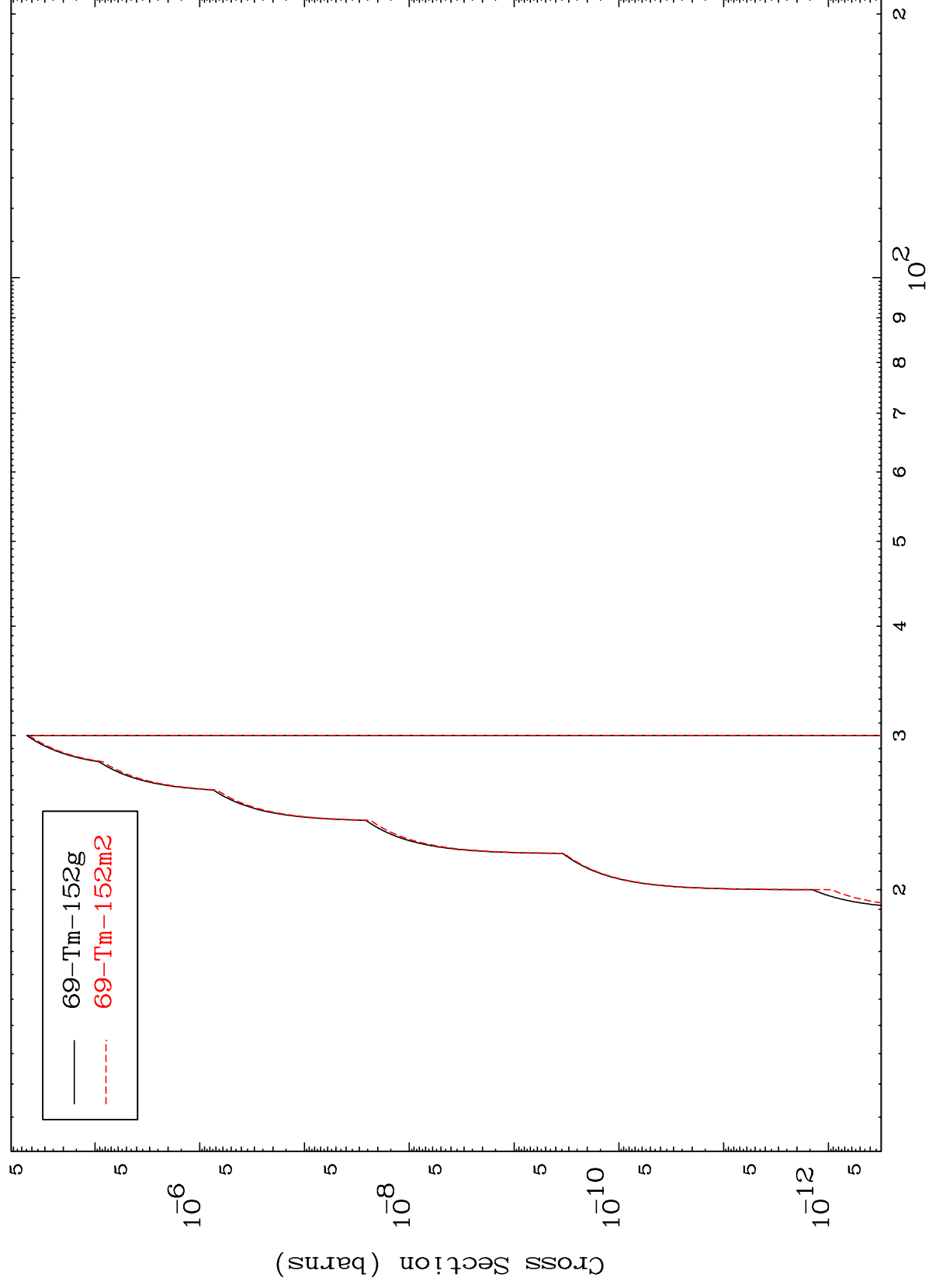
69-Tm-153m

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(n,n') He-3

69-Tm-153m

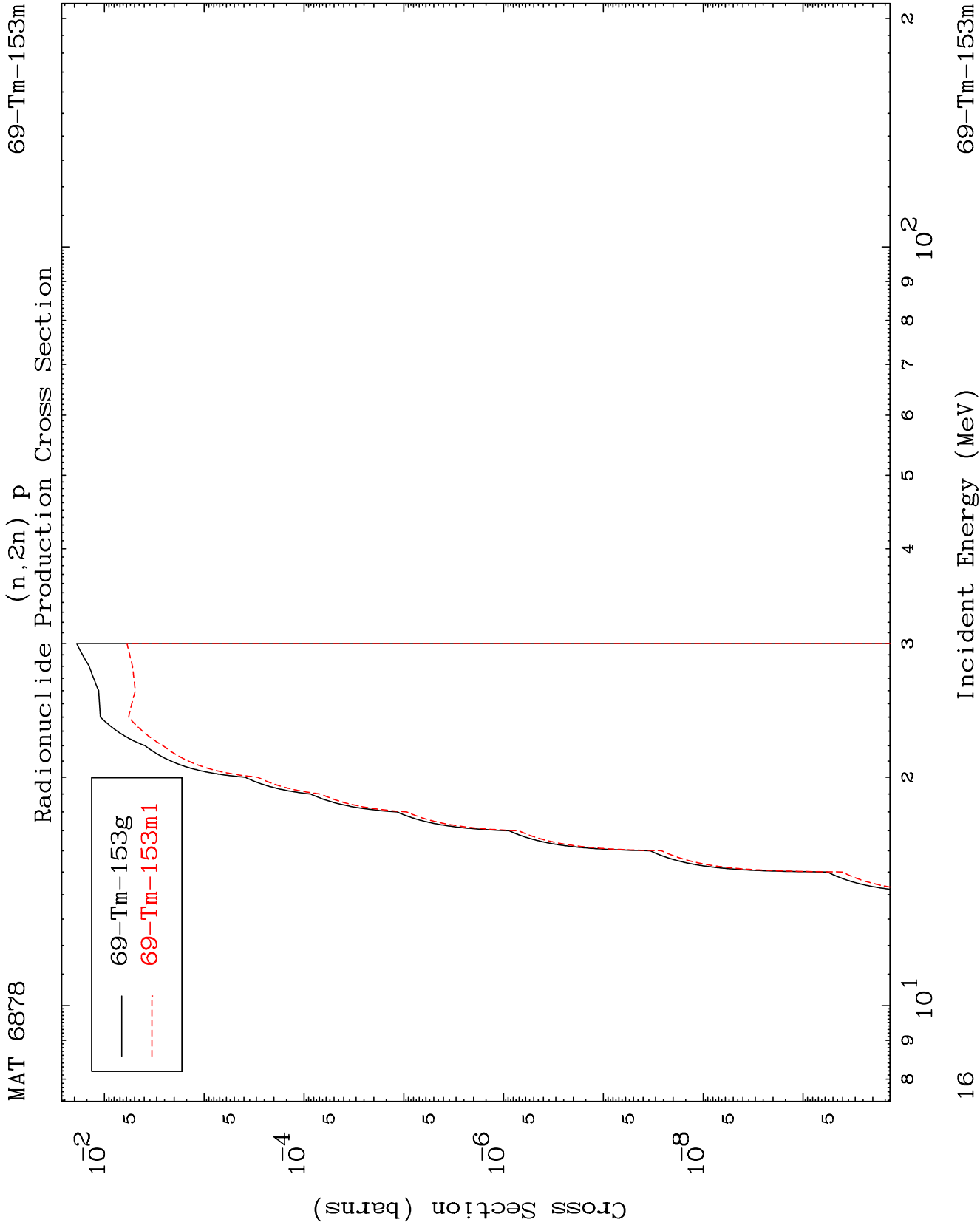
Radionuclide Production Cross Section



15

Incident Energy (MeV)

69-Tm-153m

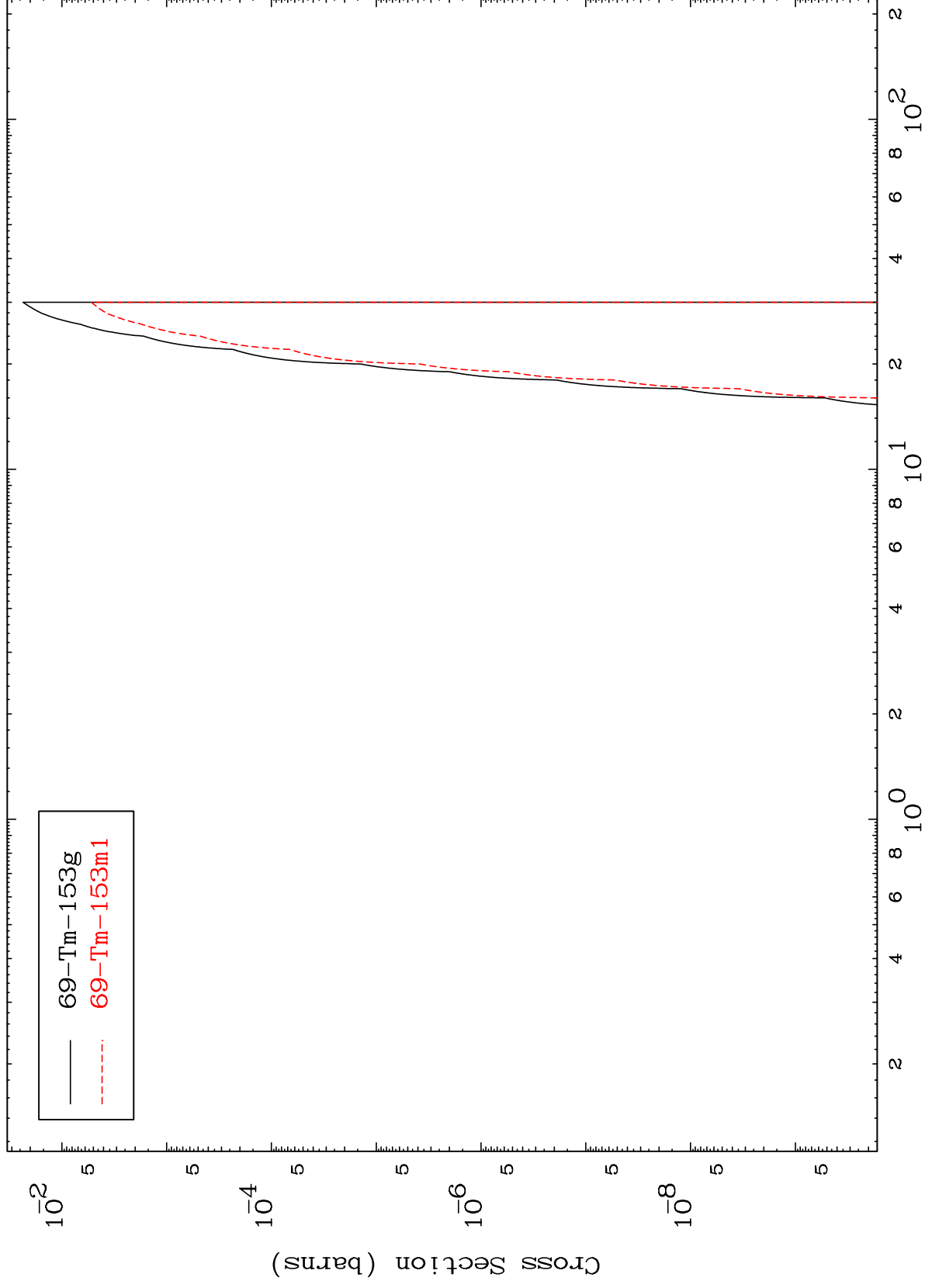


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(n,He-3)

69-Tm-153m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

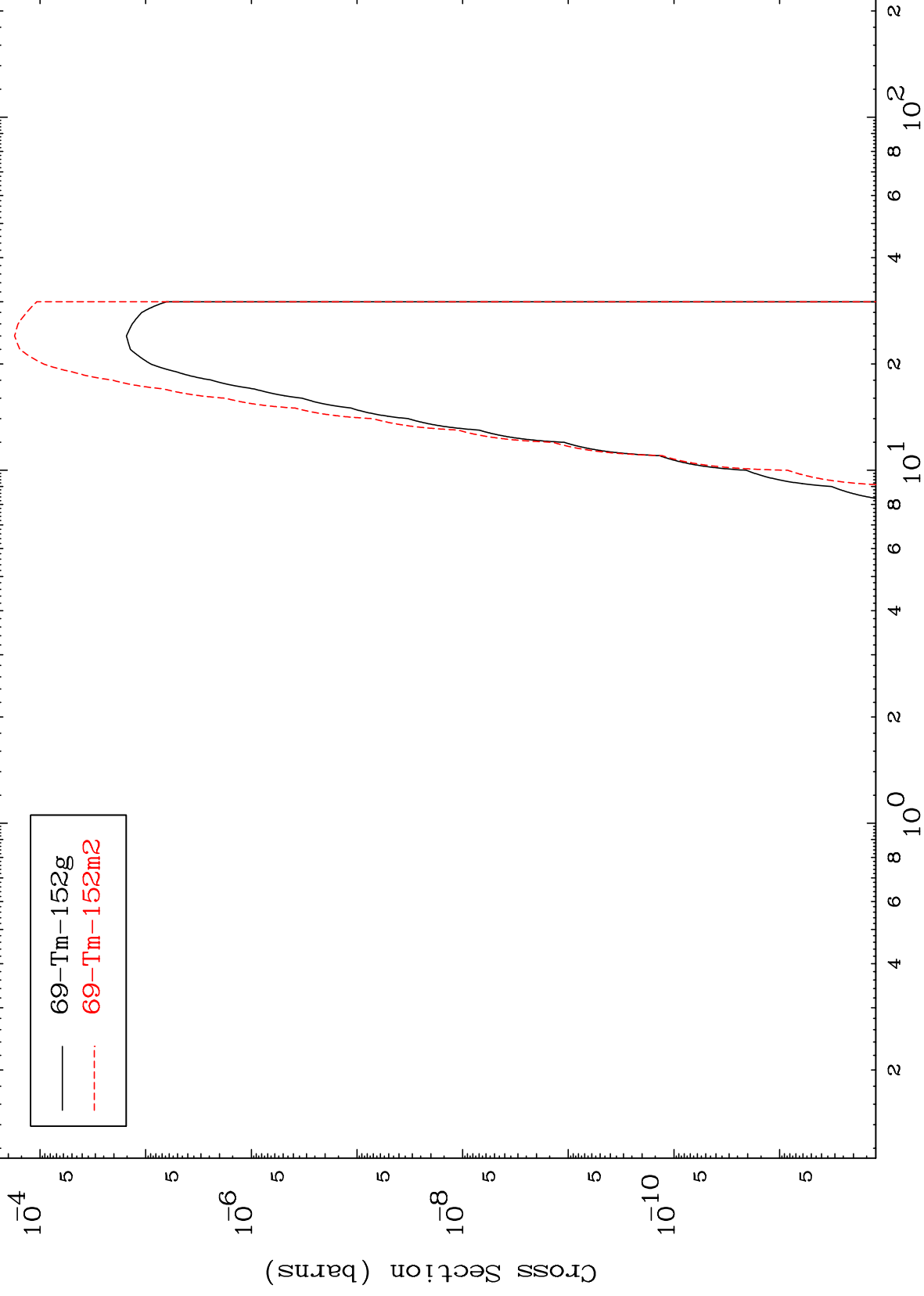
69-Tm-153m

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(n, α)

69-Tm-153m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

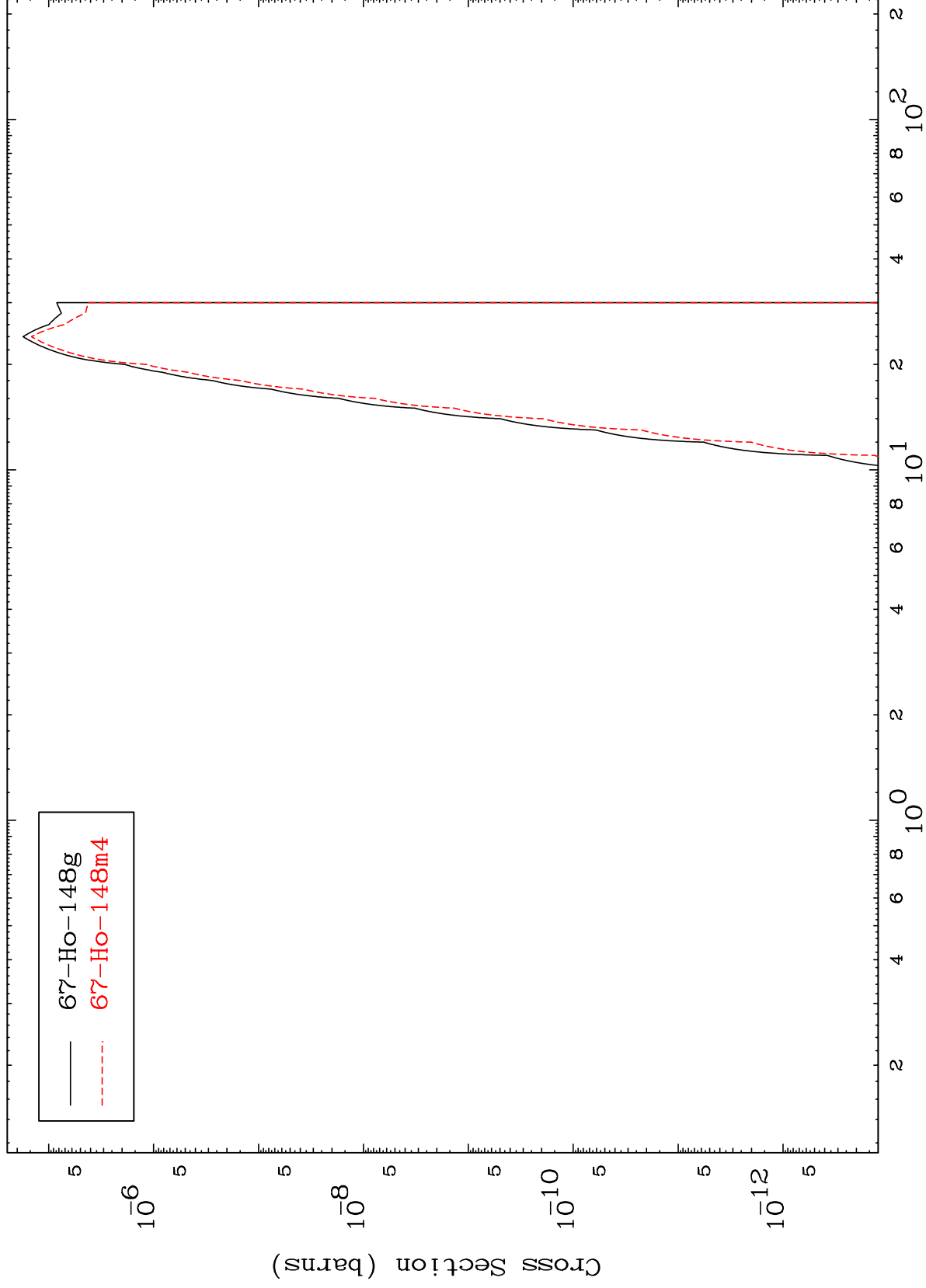
69-Tm-153m

MAT 6878

(n,2α)

69-Tm-153m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

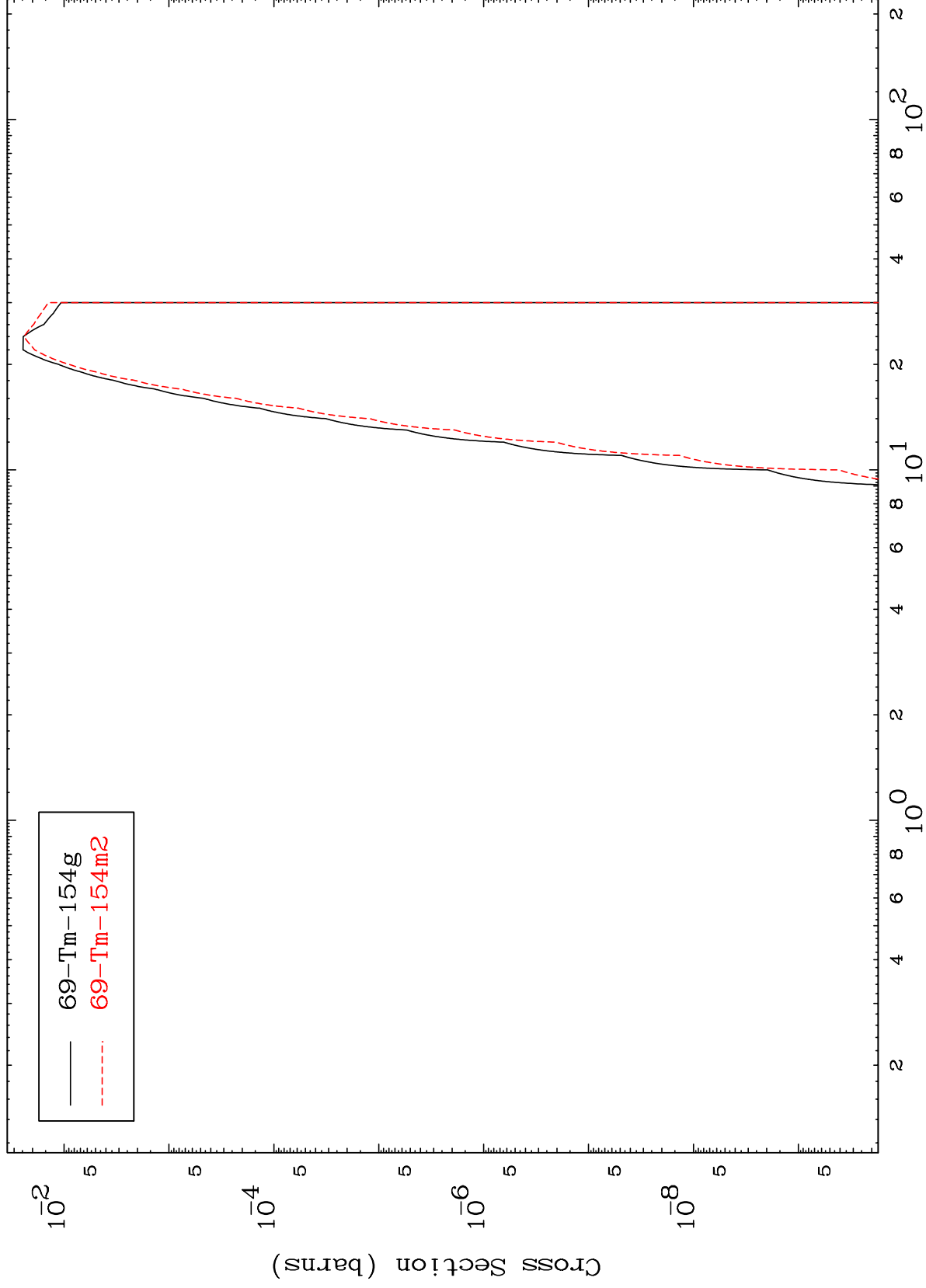
69-Tm-153m

MAT 6878

(n,2p)

69-Tm-153m

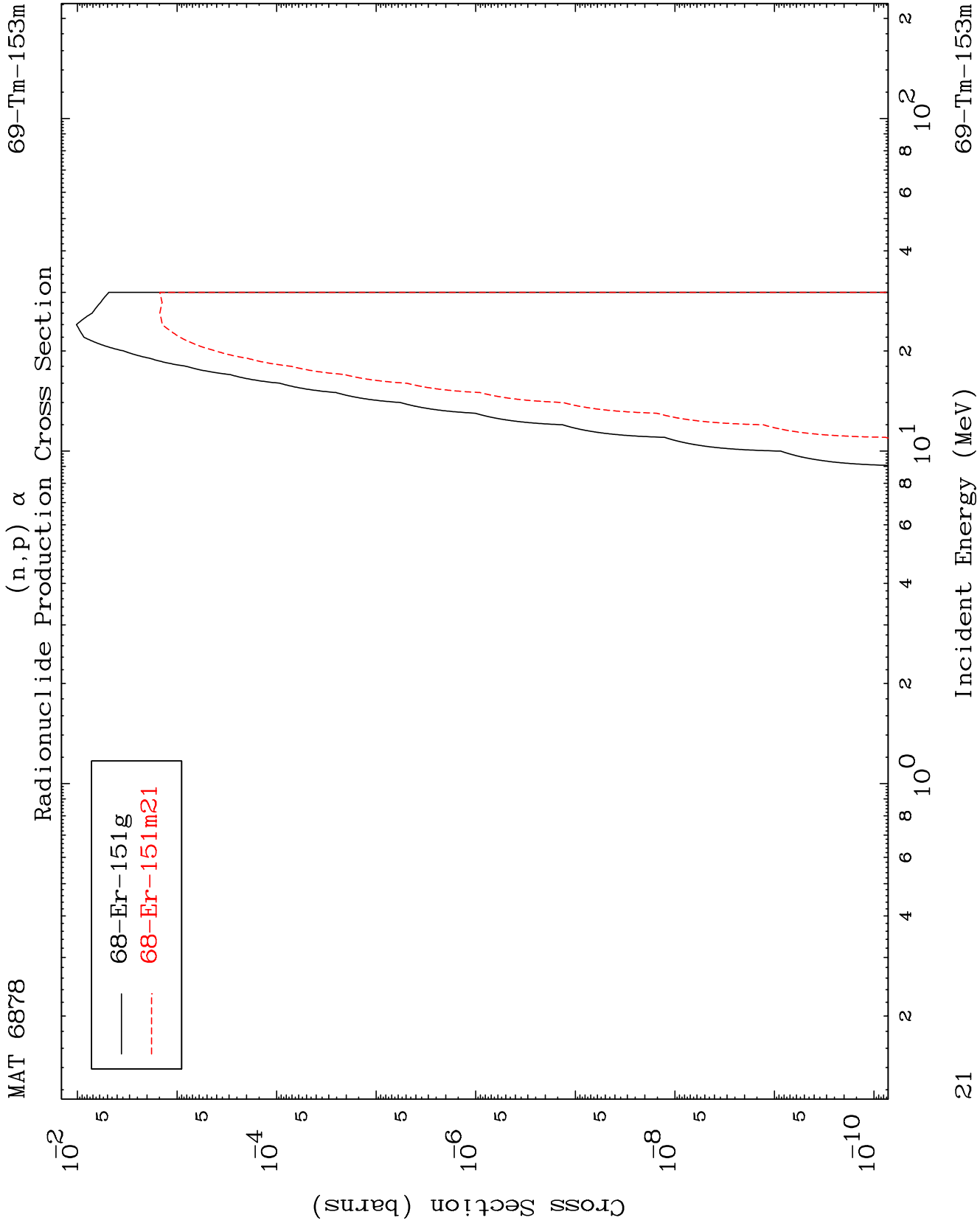
Radionuclide Production Cross Section



20

Incident Energy (MeV)

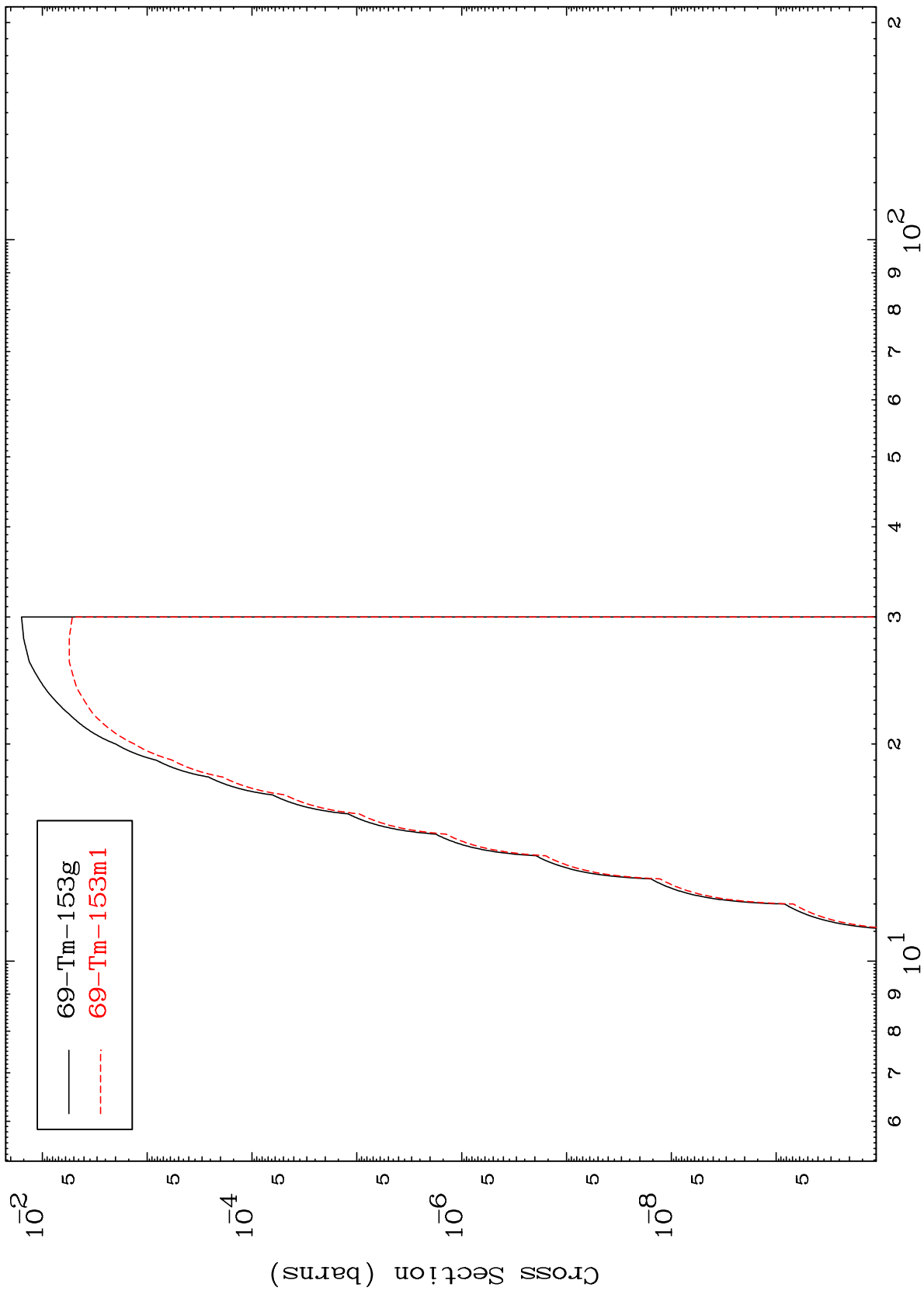
69-Tm-153m



MAT 6878

69-Tm-153m

(n,p) d
Radionuclide Production Cross Section



22

Incident Energy (MeV)

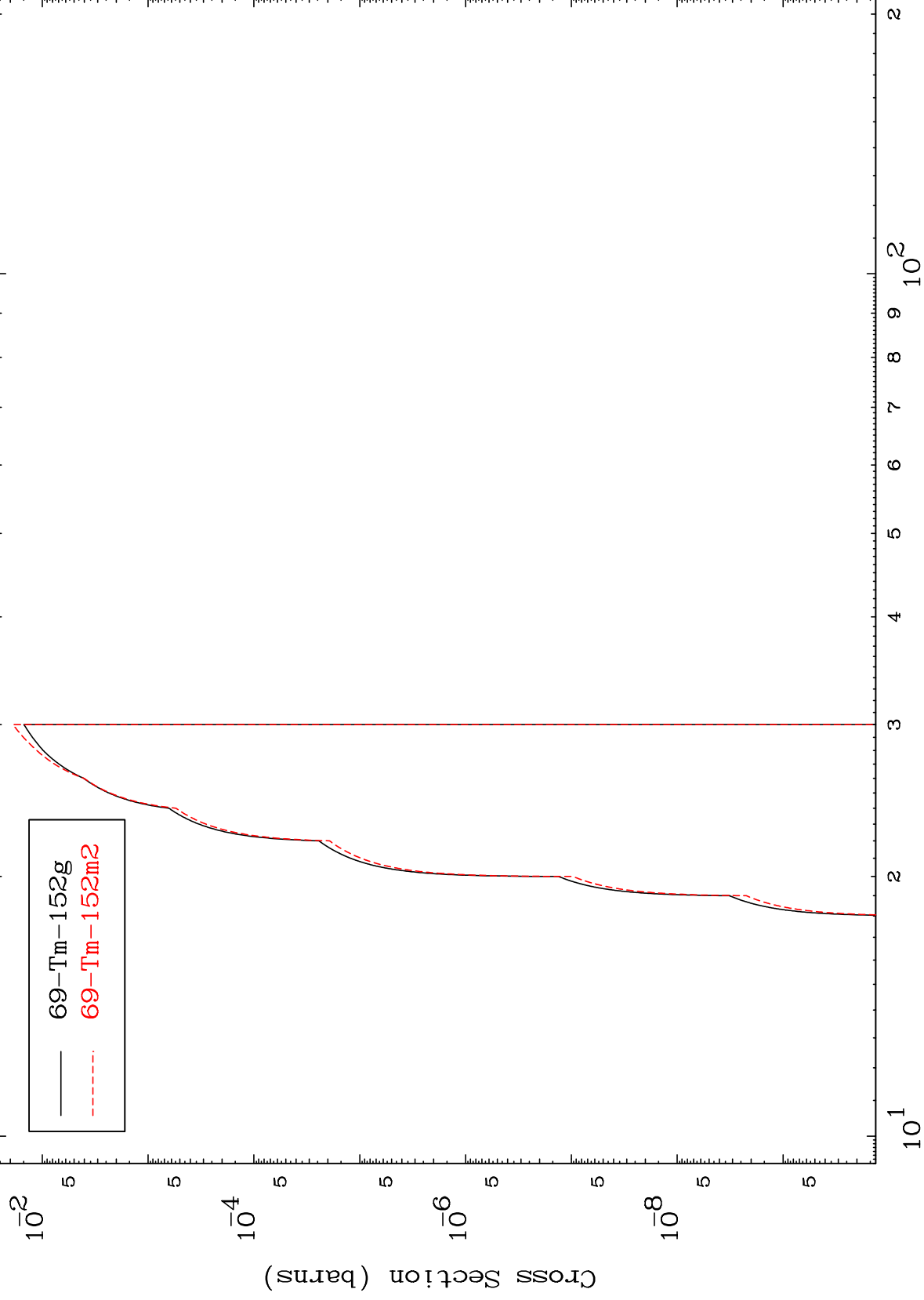
69-Tm-153m

MAT 6878

(n,p) t

69-Tm-153m

Radionuclide Production Cross Section



Incident Energy (MeV)

69-Tm-153m