

Program EVALPLOT
(Version 2021-1)

by

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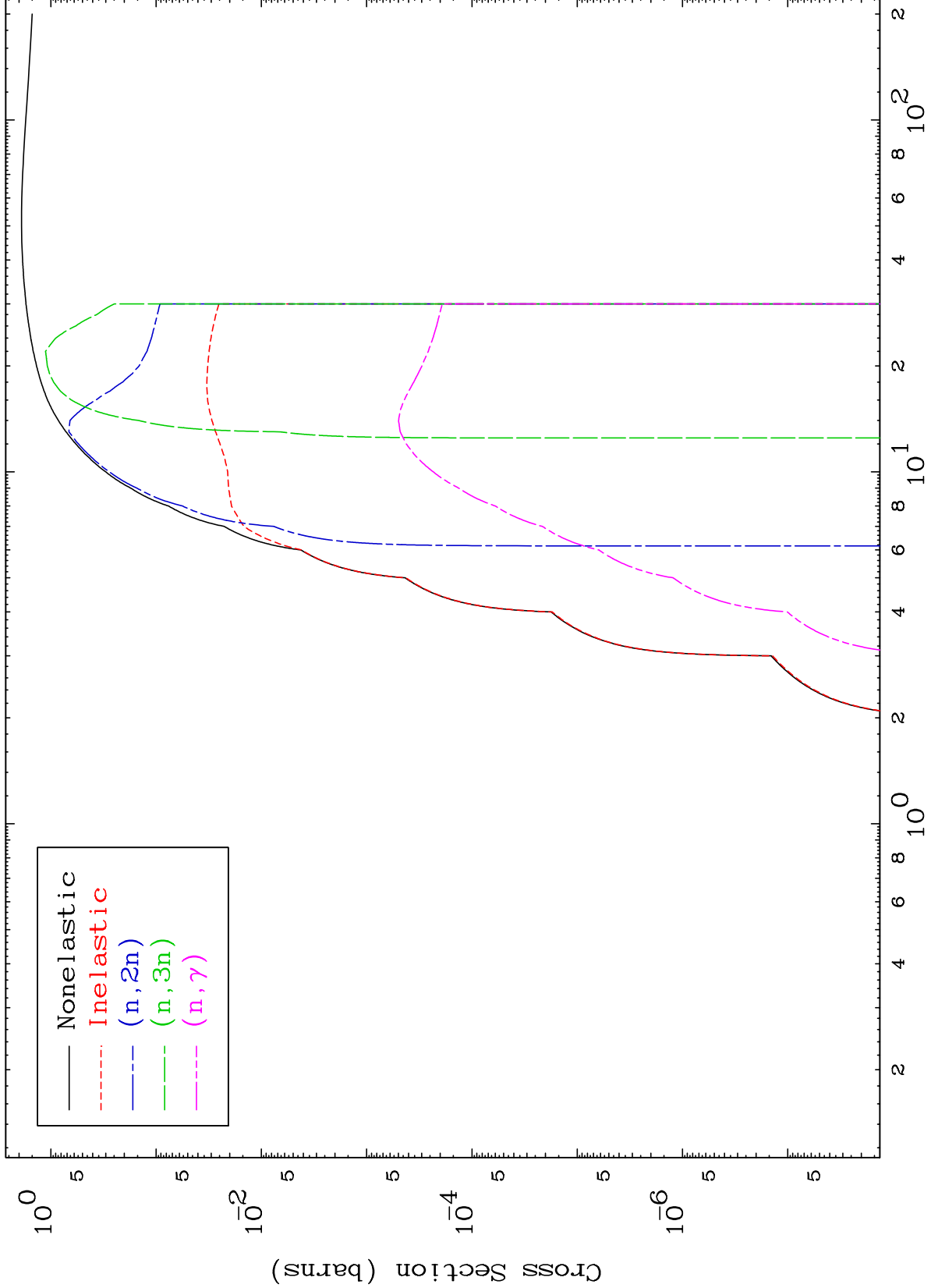
Press Mouse Button to Start

MAT 7053

Proton Major

70-Yb-177m

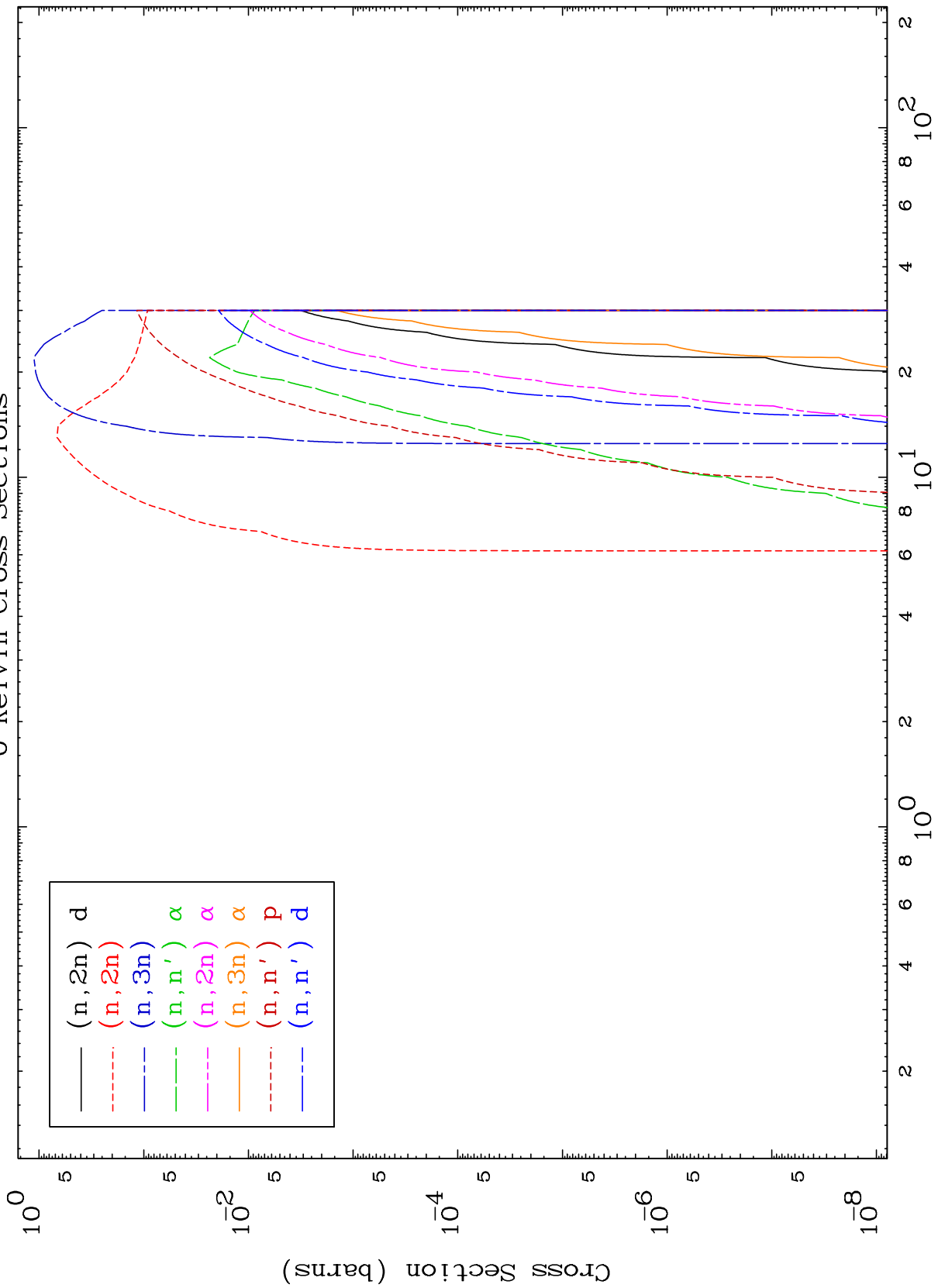
0 Kelvin Cross Sections



MAT 7053

Proton Neutron Absorption
0 Kelvin Cross Sections

70-Yb-177m



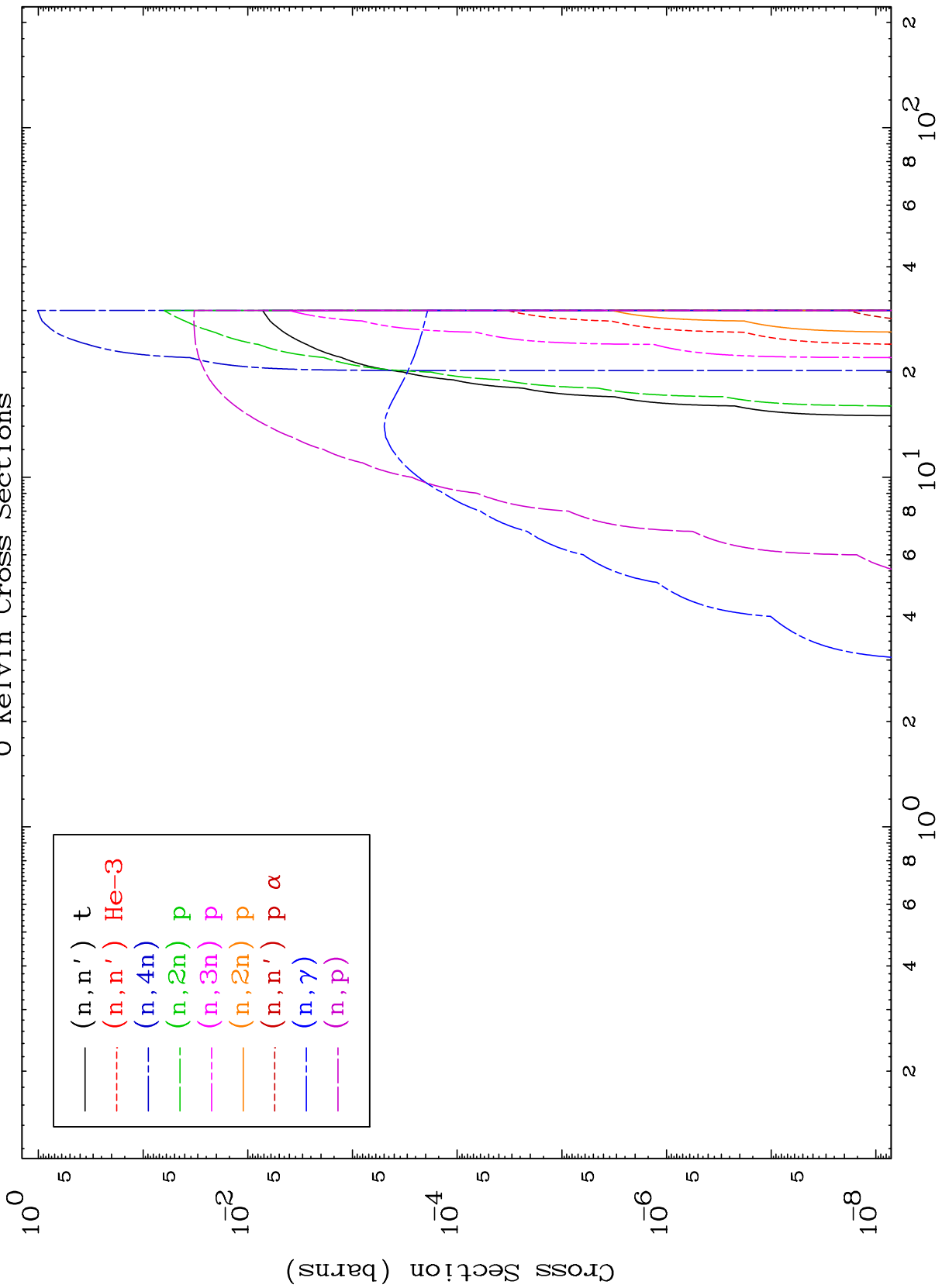
70-Yb-177m

Incident Energy (MeV)

MAT 7053

Proton Neutron Absorption
0 Kelvin Cross Sections

70-Yb-177m



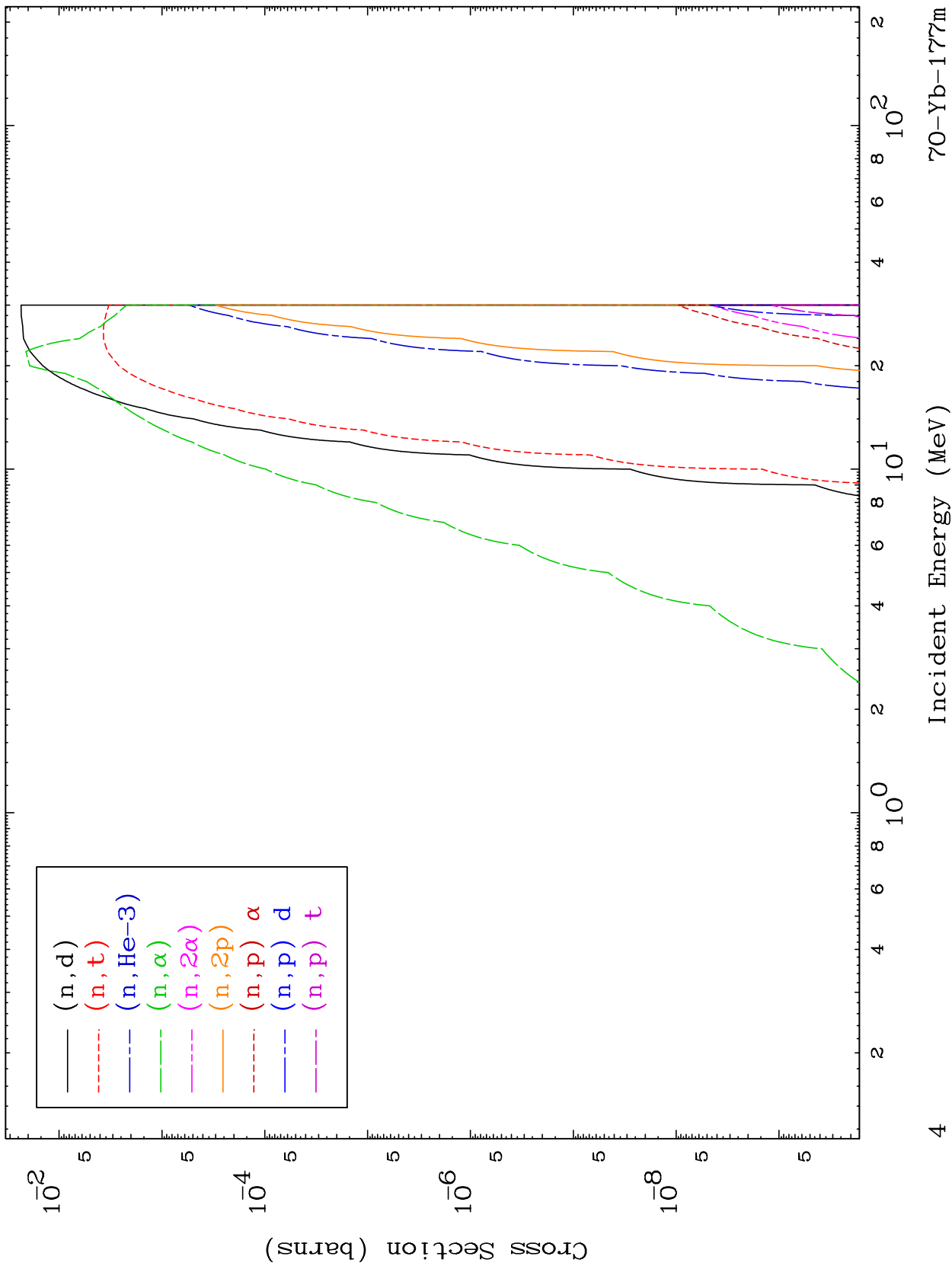
70-Yb-177m

Incident Energy (MeV)

MAT 7053

Proton Neutron Absorption
0 Kelvin Cross Sections

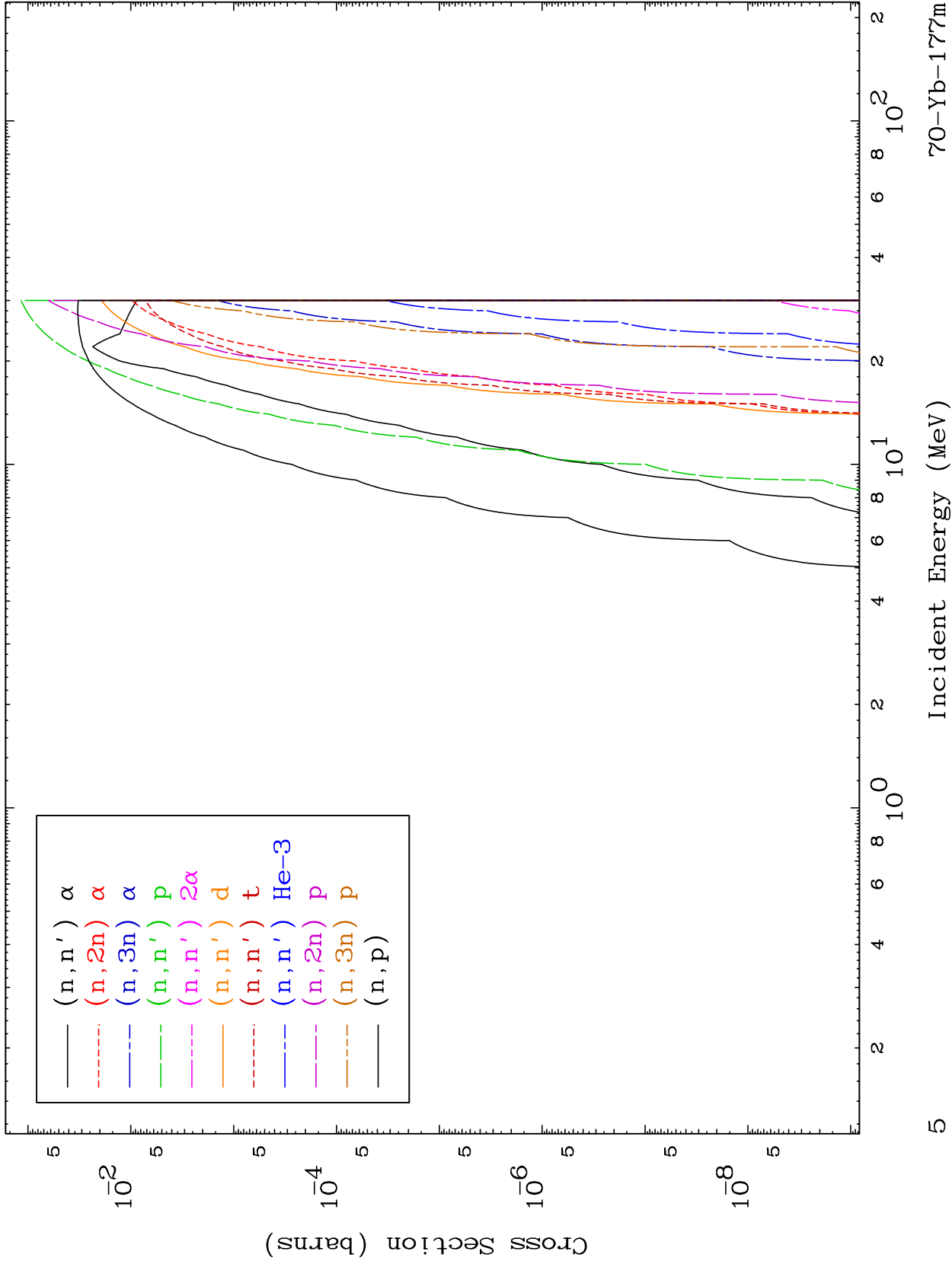
70-Yb-177m



MAT 7053

Proton Charged Particle
0 Kelvin Cross Sections

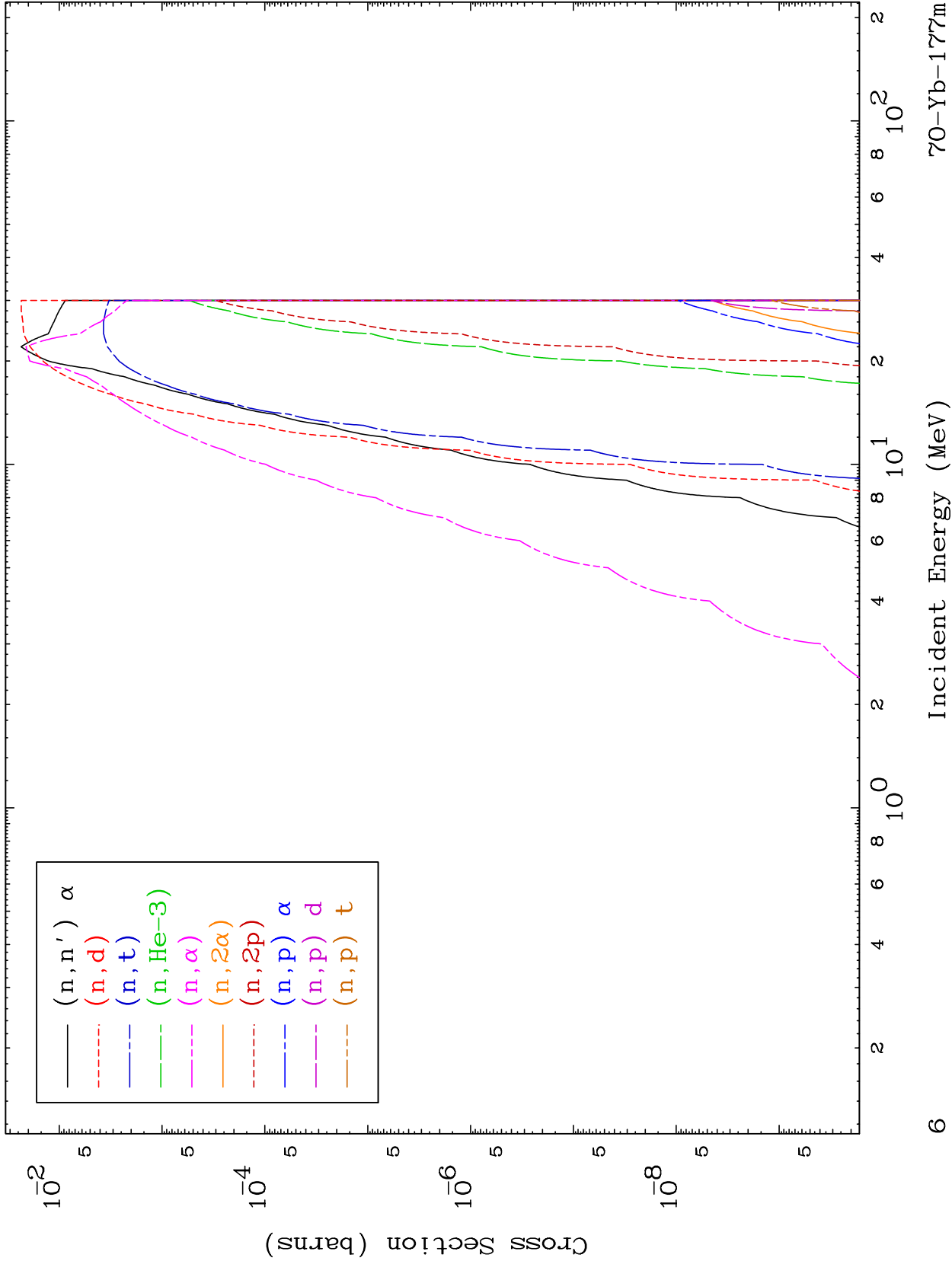
70-Yb-177m



MAT 7053

Proton Charged Particle
0 Kelvin Cross Sections

70-Yb-177m

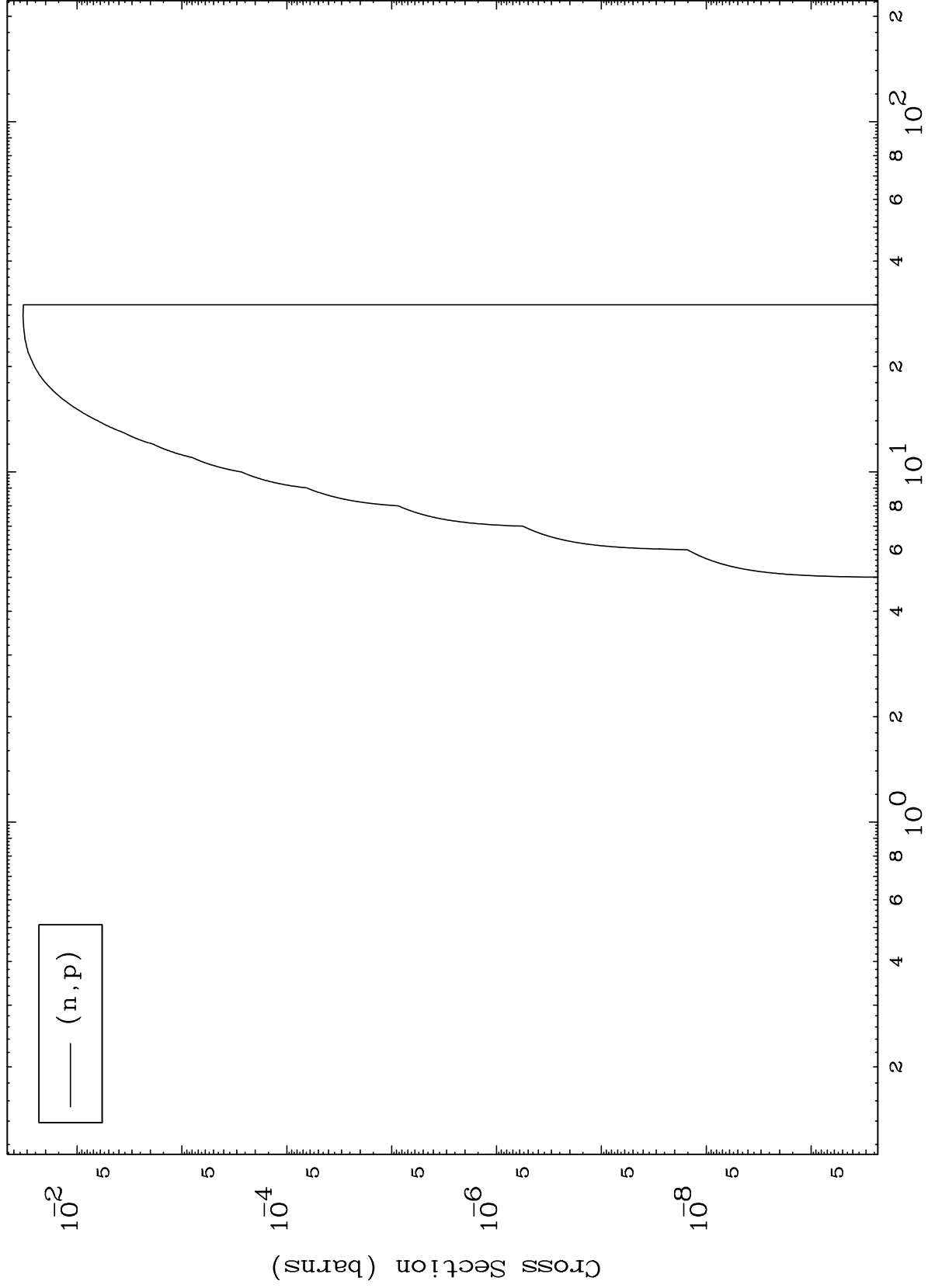


MAT 7053

(p,p) Levels

⁷⁰Yb-177m

0 Kelvin Cross Sections



7

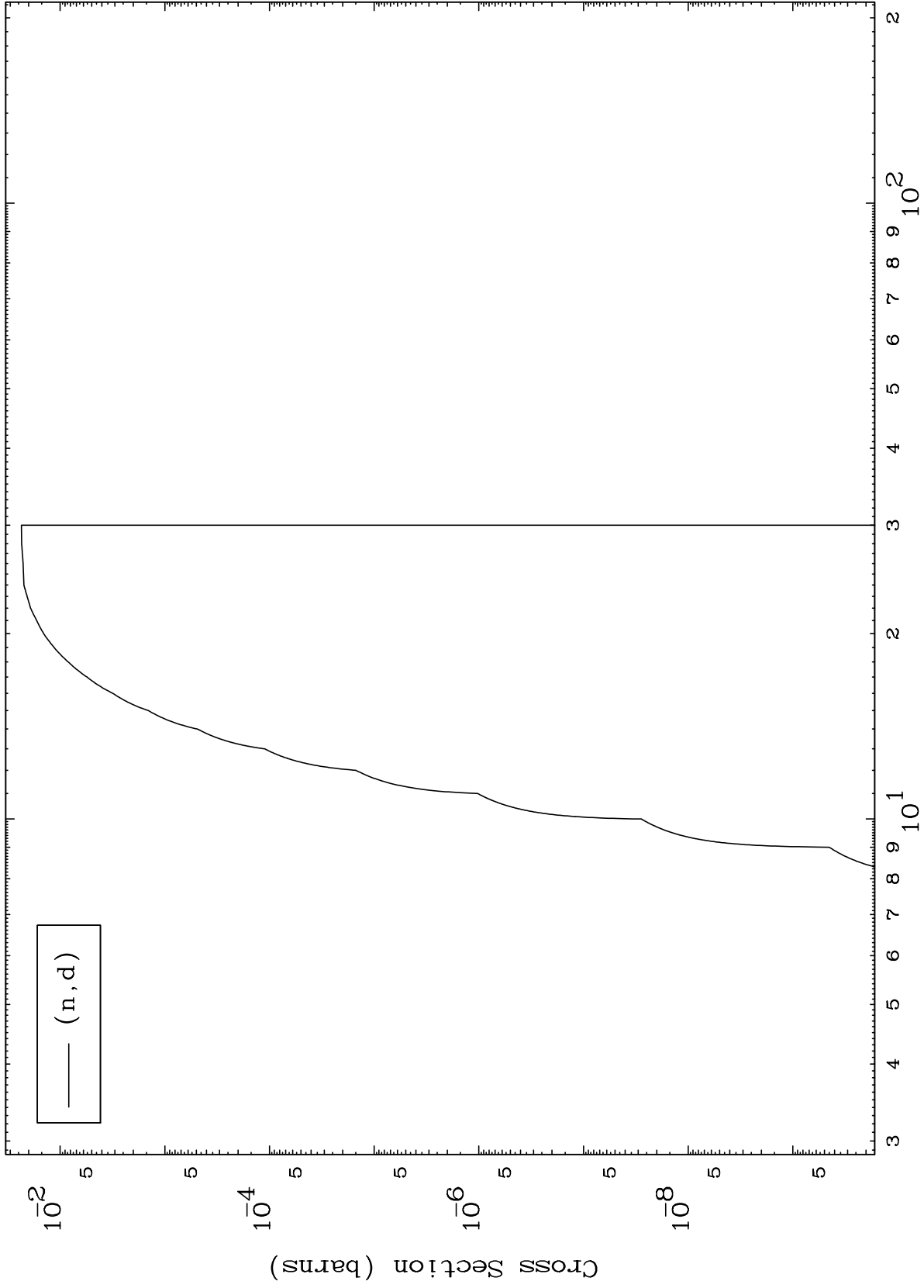
Incident Energy (MeV)

⁷⁰Yb-177m

MAT 7053

(p,d) Levels
0 Kelvin Cross Sections

70-Yb-177m



8

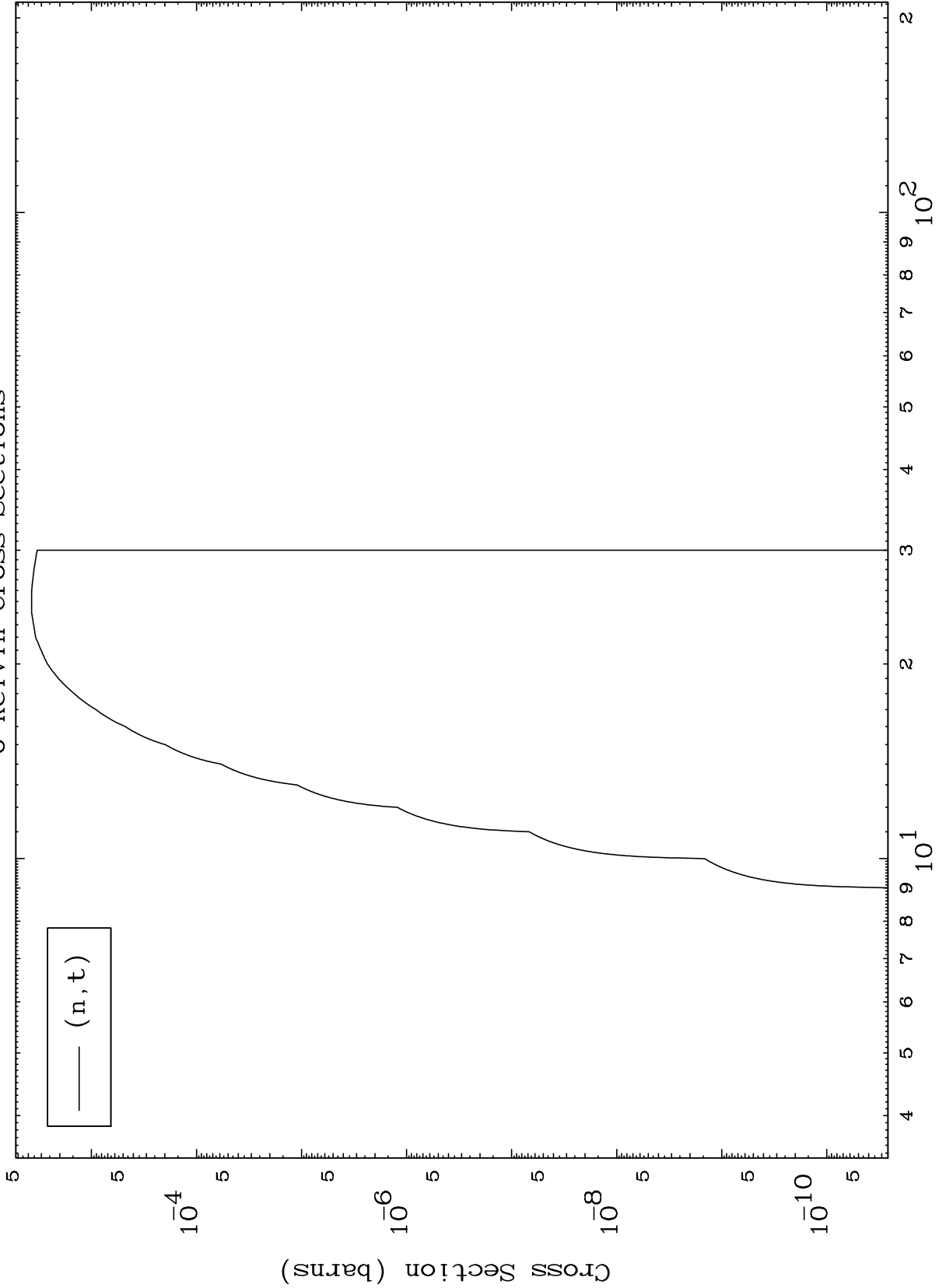
Incident Energy (MeV)

70-Yb-177m

MAT 7053

(p, t) Levels
0 Kelvin Cross Sections

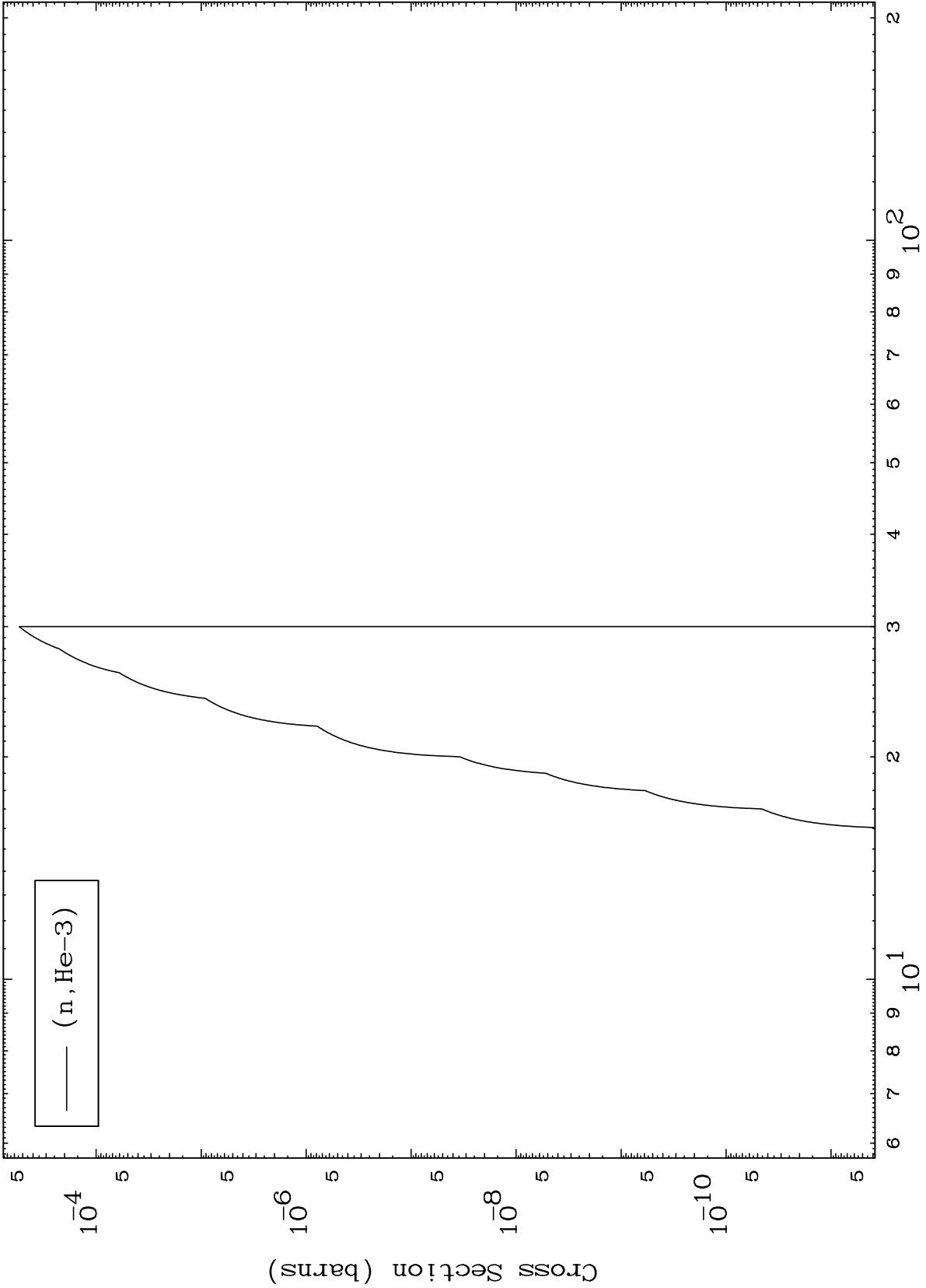
70-Yb-177m



MAT 7053

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-177m



10

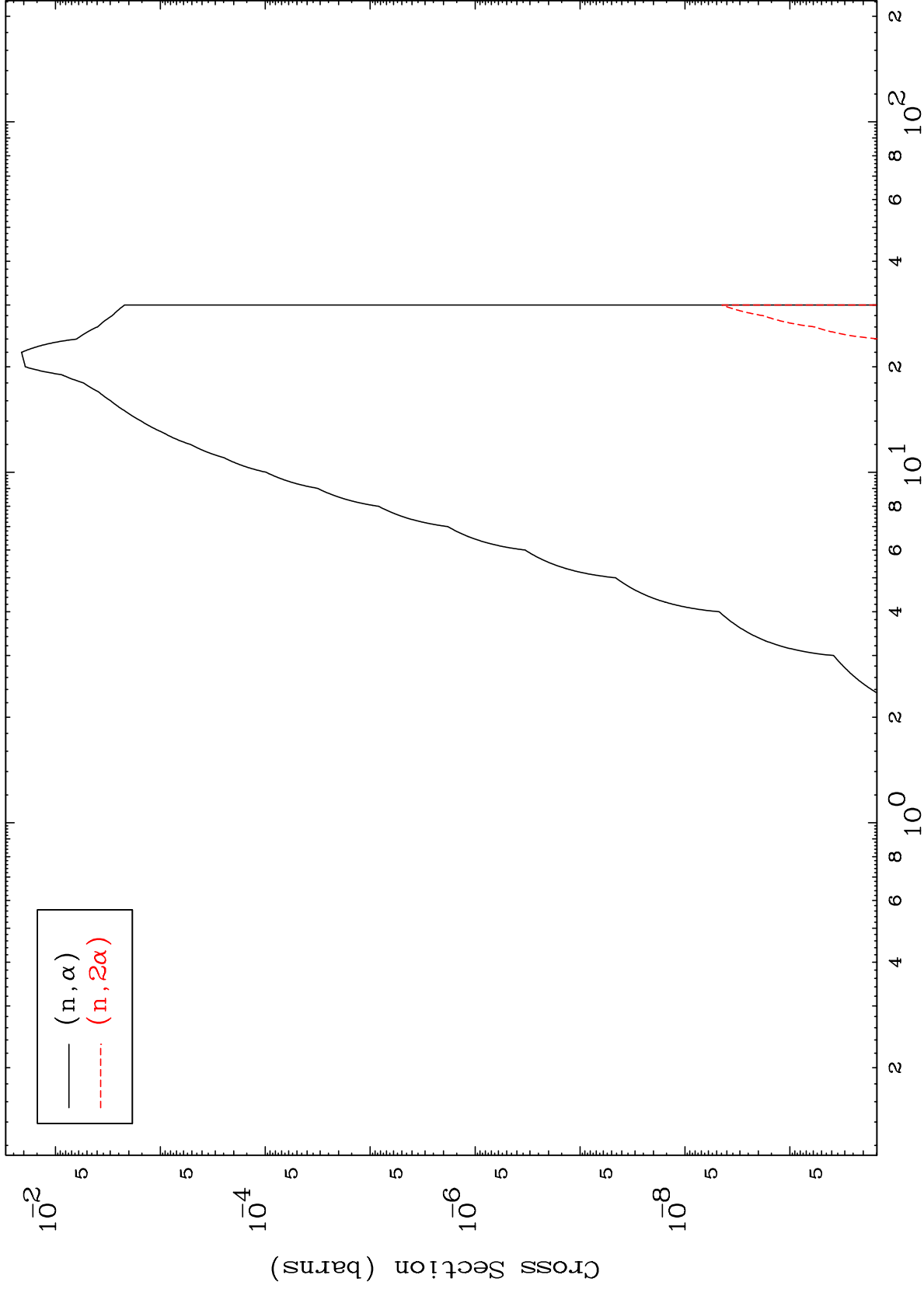
Incident Energy (MeV)

70-Yb-177m

MAT 7053

(p, α) Levels
0 Kelvin Cross Sections

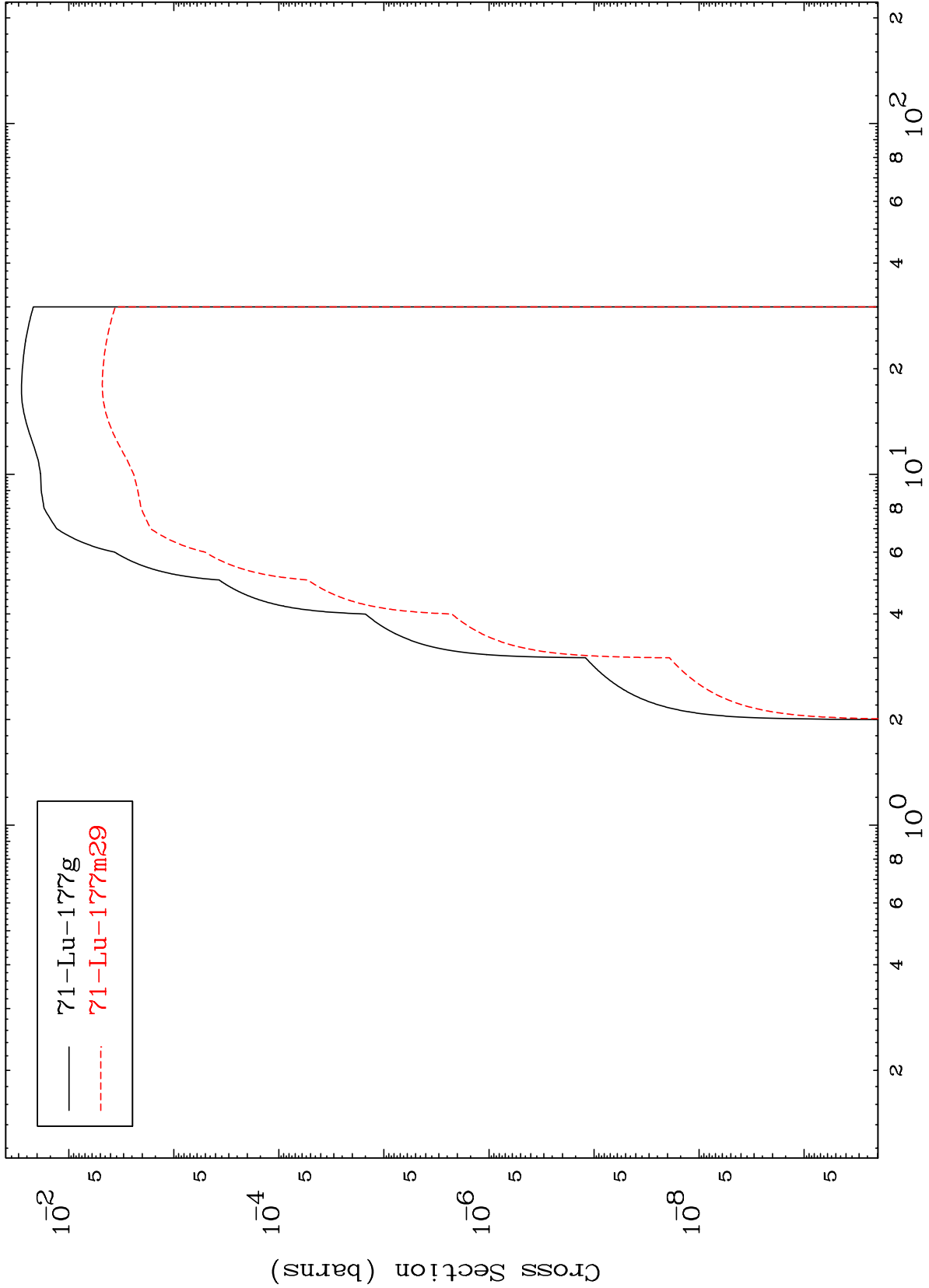
70-Yb-177m



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Radionuclide Production Cross Section

70-Yb-177m

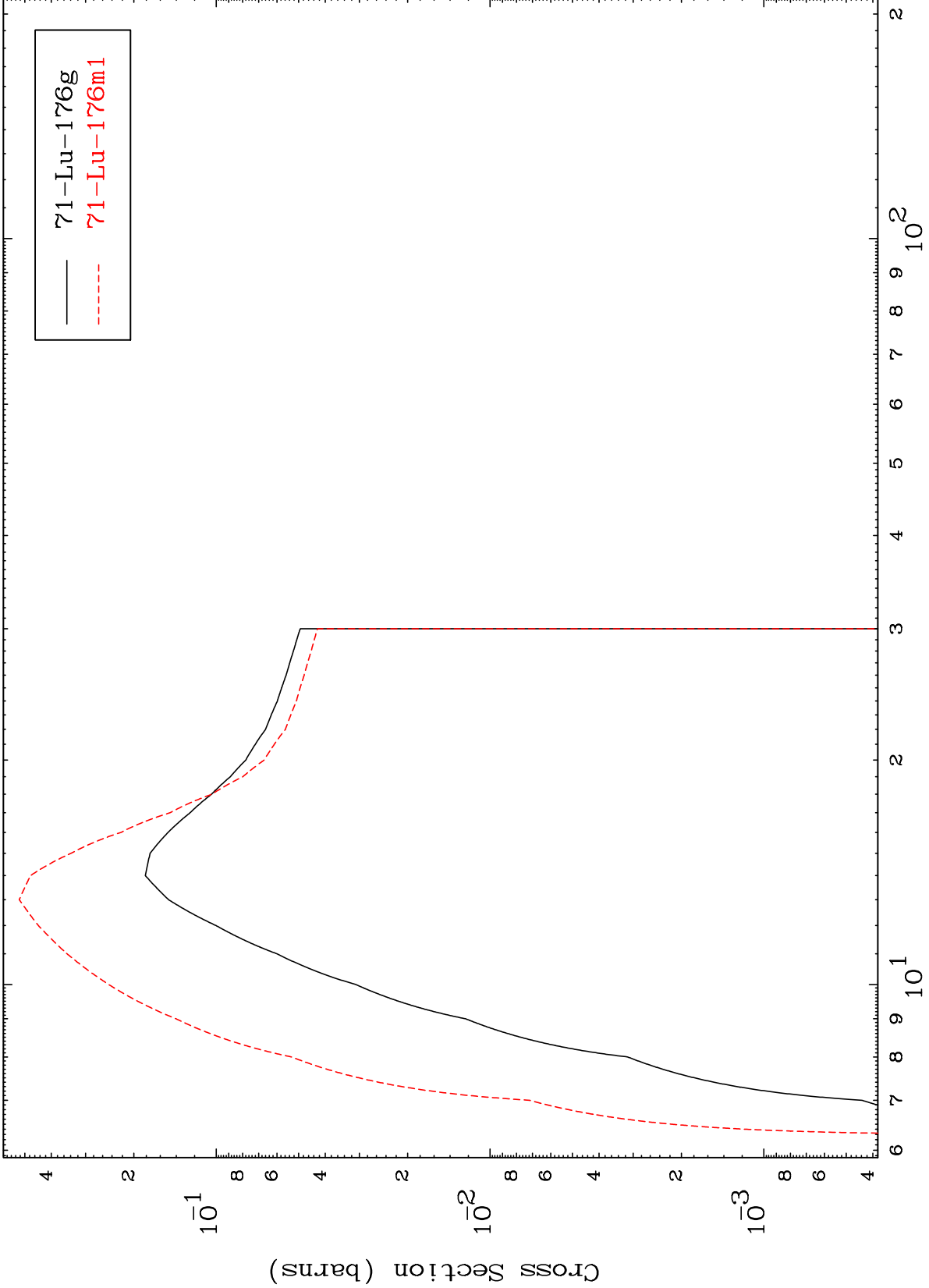


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(n,2n)

⁷⁰Yb-177m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

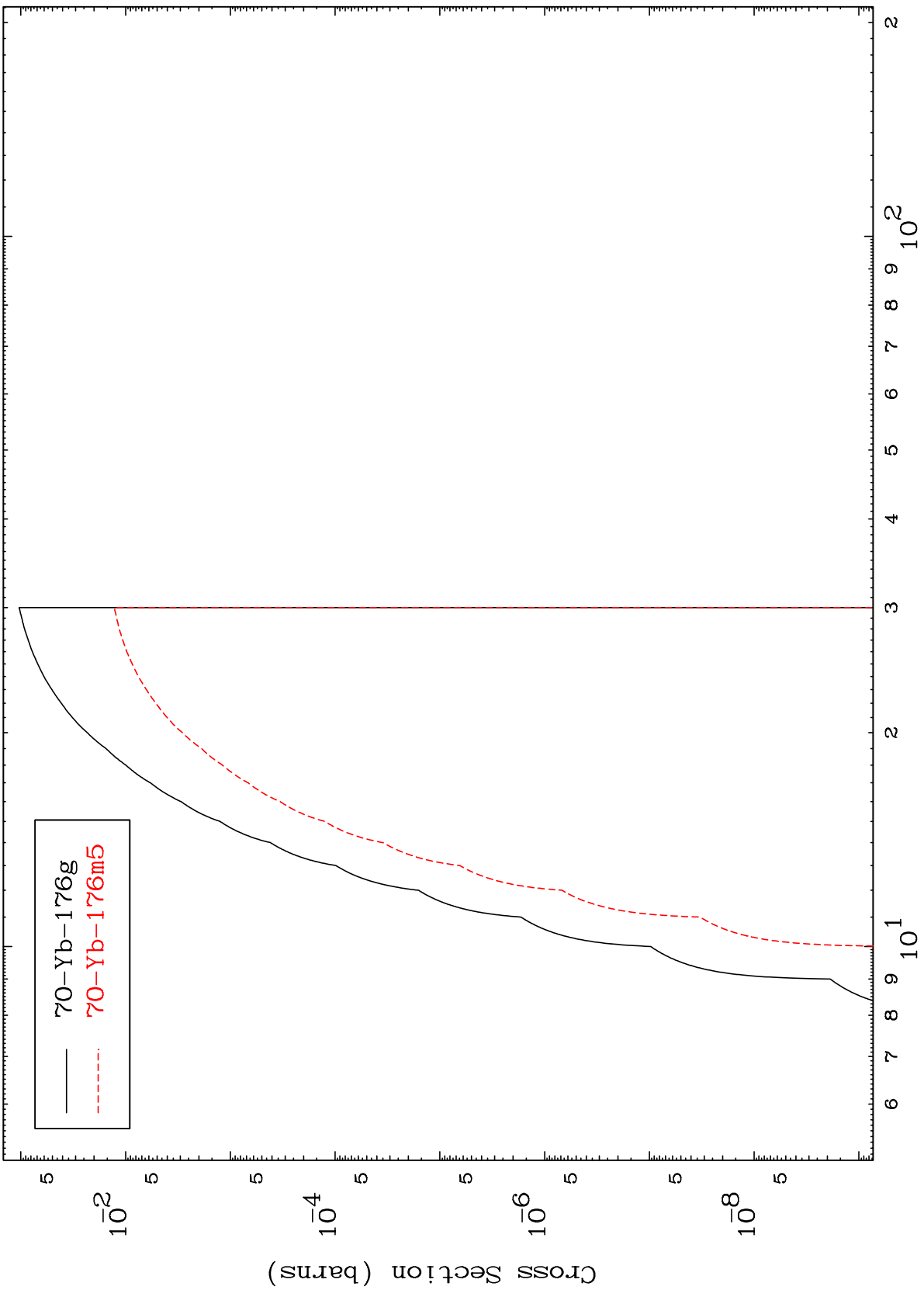
⁷⁰Yb-177m

MAT 7053

(n,n') p

⁷⁰Yb-¹⁷⁷m

Radionuclide Production Cross Section



— 70-Yb-176g
- - - 70-Yb-176m5

Incident Energy (MeV)

⁷⁰Yb-¹⁷⁷m

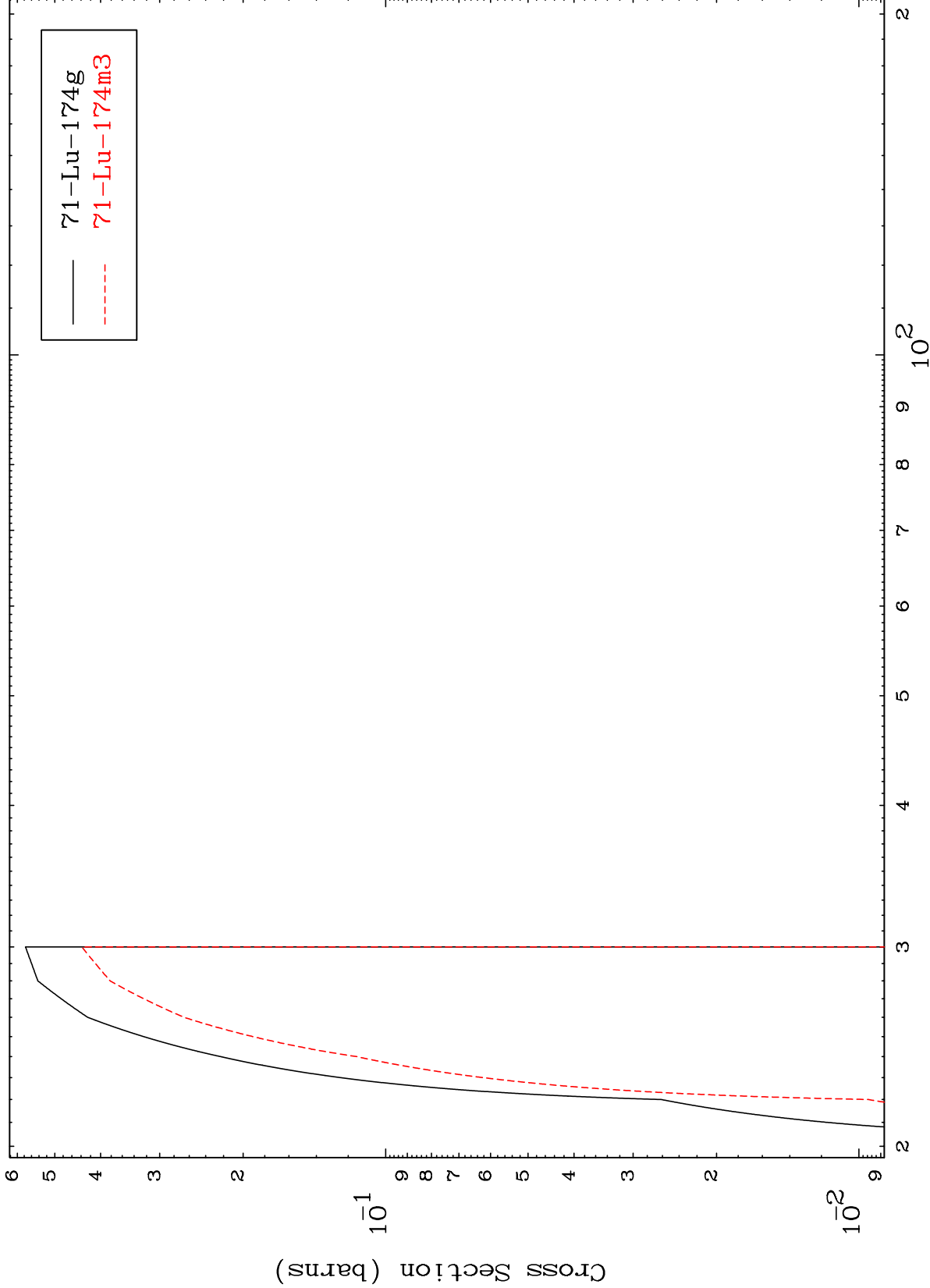
14

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(n,4n)

⁷⁰Yb-177m

Radionuclide Production Cross Section



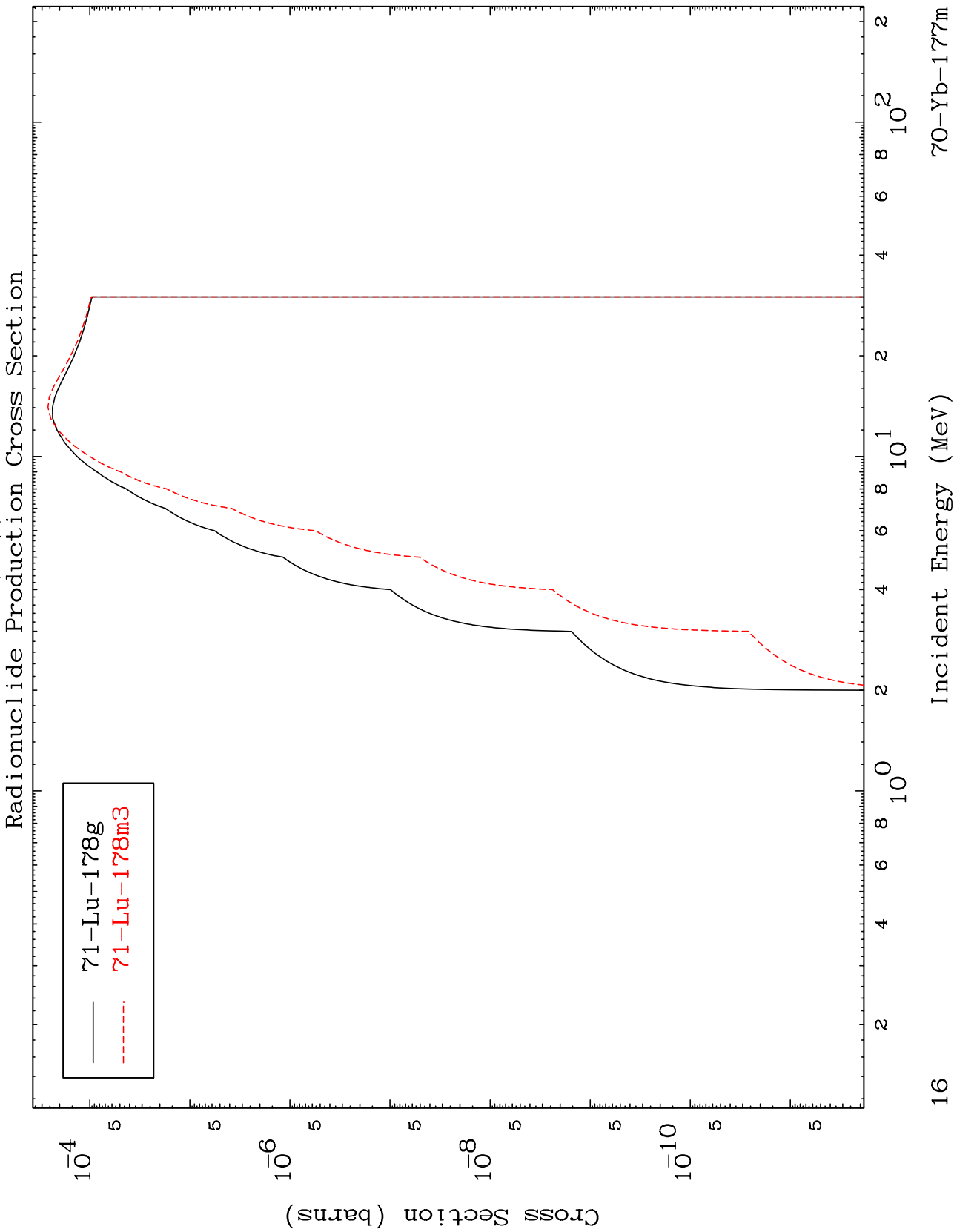
15

Incident Energy (MeV)

⁷⁰Yb-177m

MAT 7053

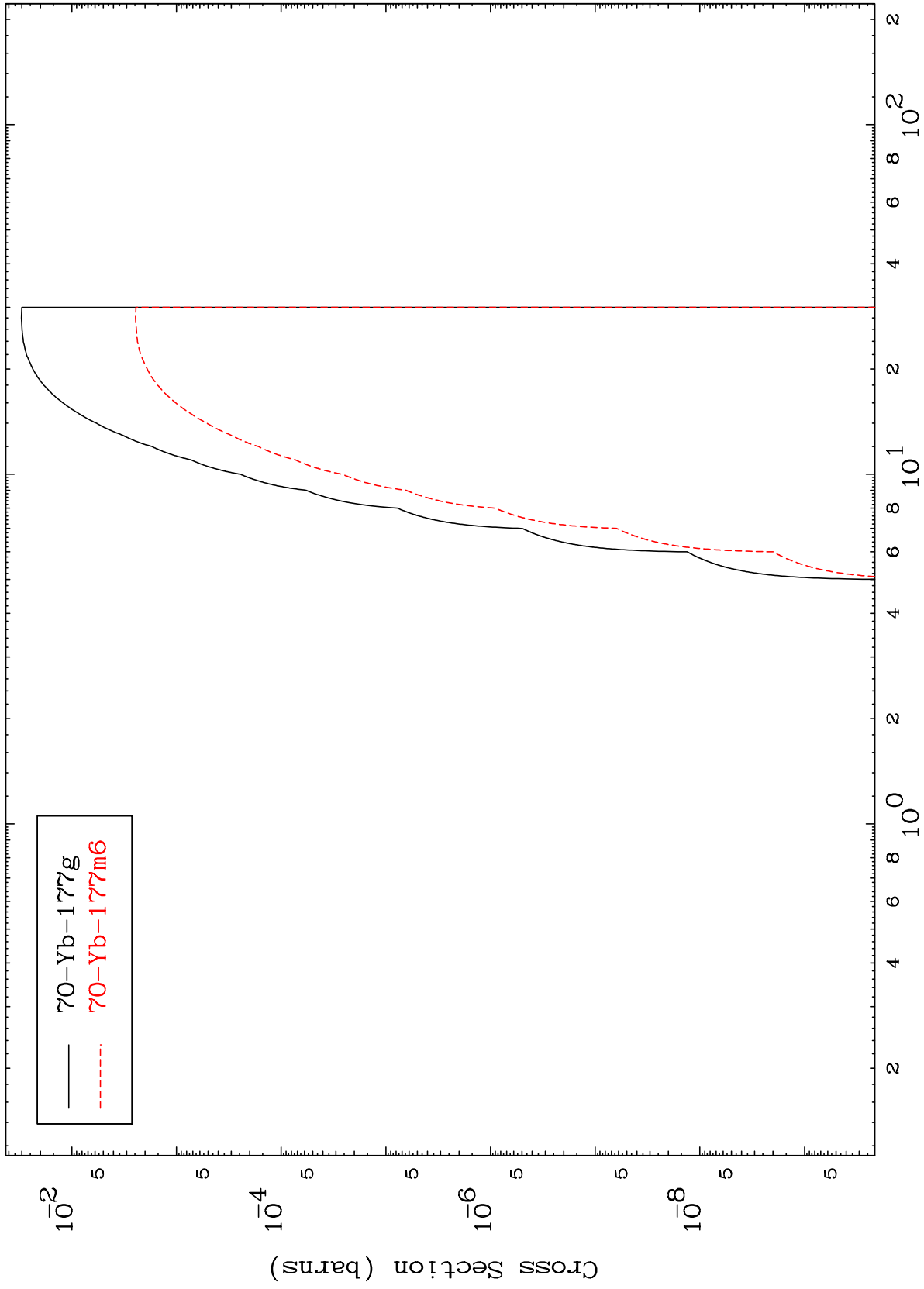
⁷⁰Yb-177m



MAT 7053

Radionuclide Production Cross Section
(n,p)

⁷⁰Yb-177m

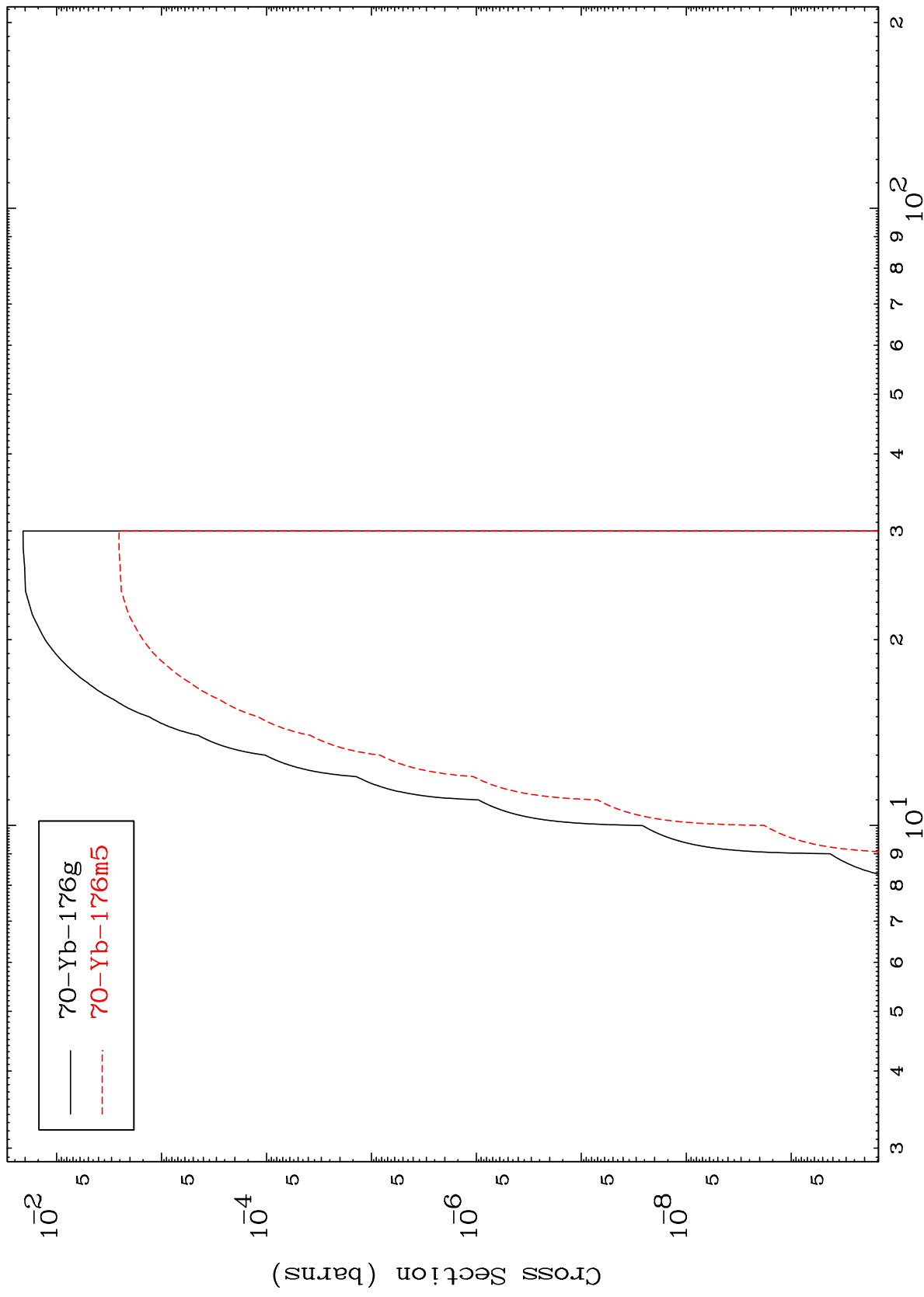


MAT 7053

(n, d)

⁷⁰Yb-177m

Radionuclide Production Cross Section



18

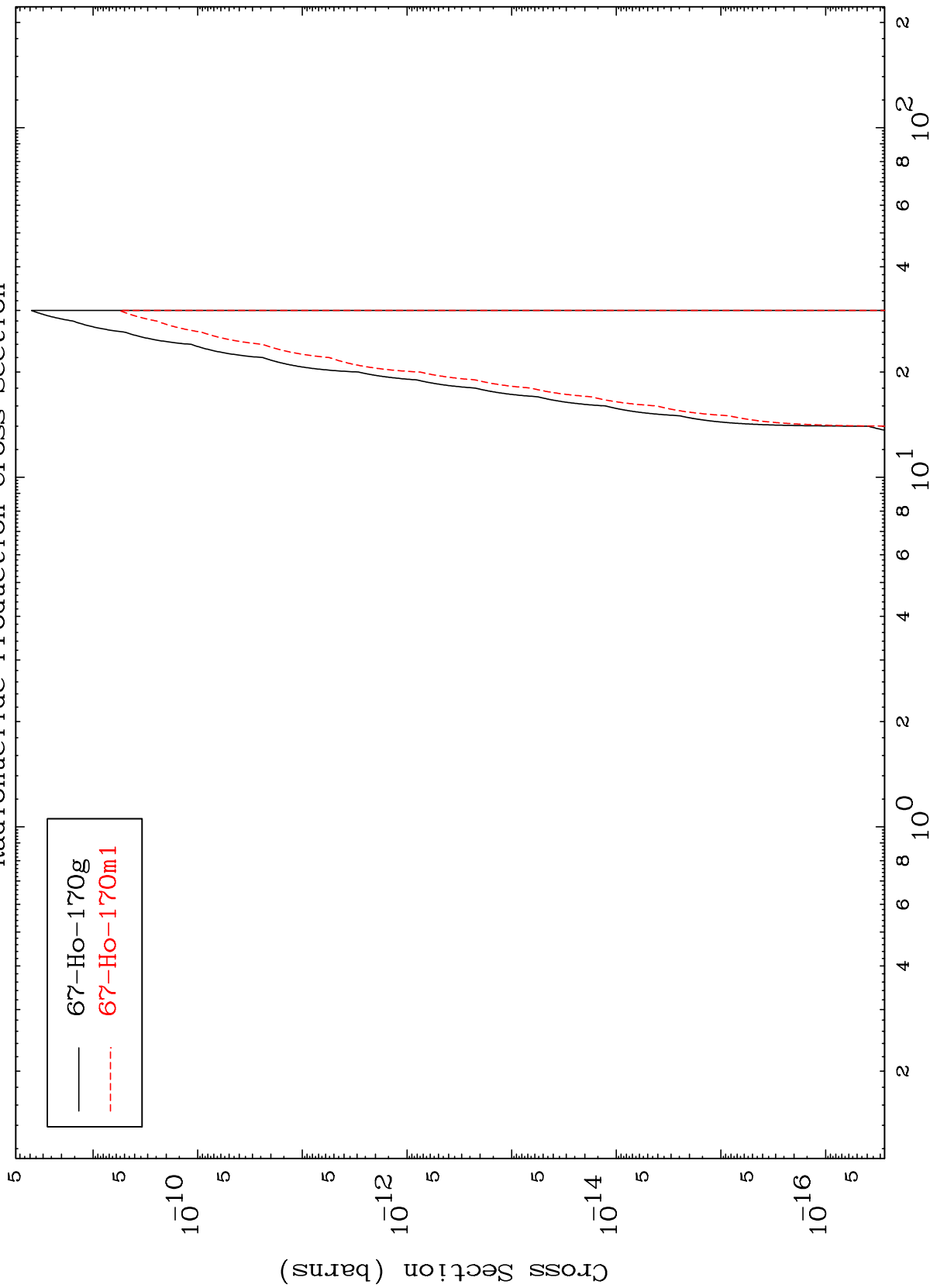
Incident Energy (MeV)

⁷⁰Yb-177m

MAT 7053

70-Yb-177m

Radionuclide Production Cross Section



Incident Energy (MeV)

70-Yb-177m