

Program EVALPLOT
(Version 2021-1)

by

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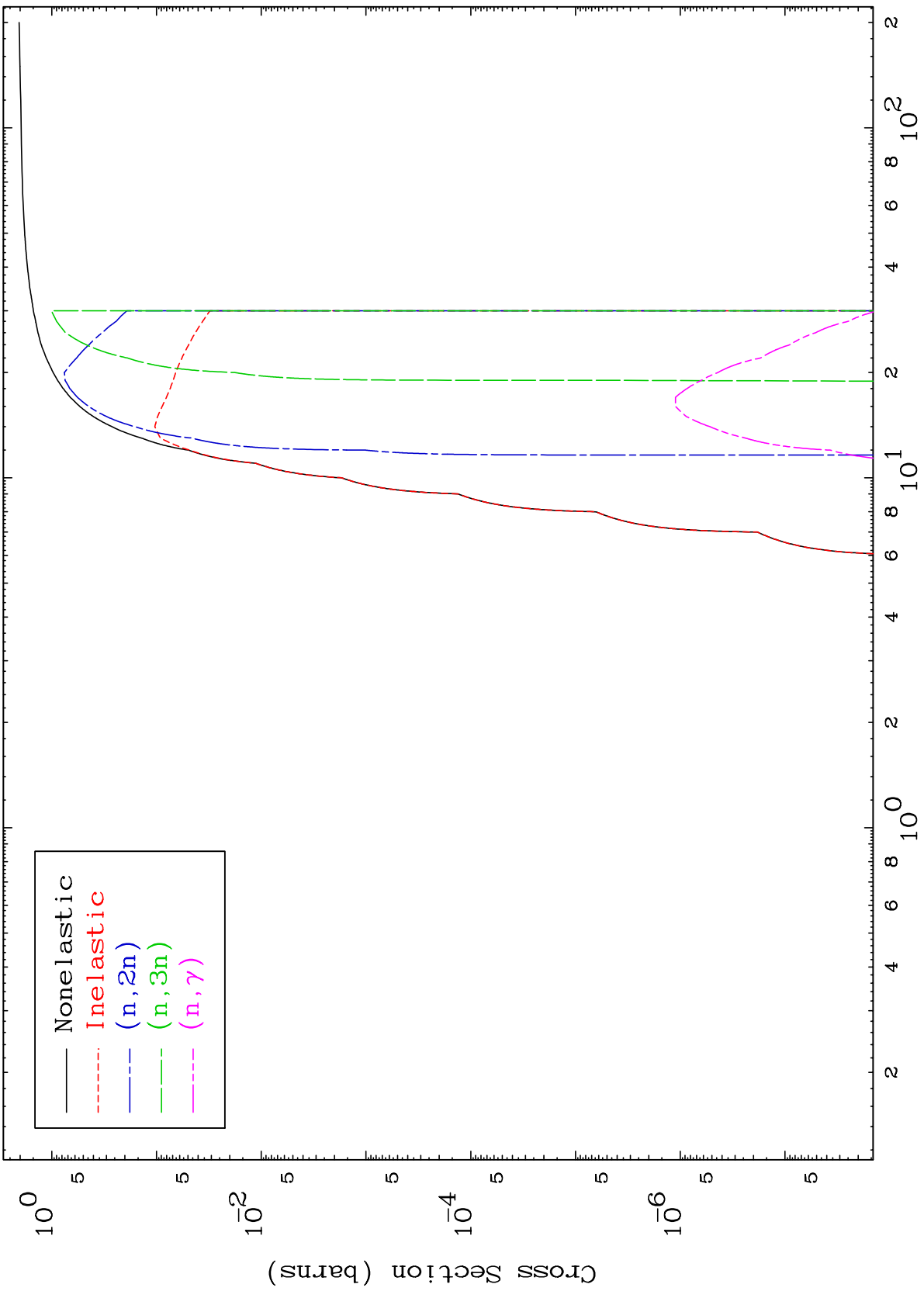
Press Mouse Button to Start

MAT 4335

α Major

43-Tc-102m

0 Kelvin Cross Sections



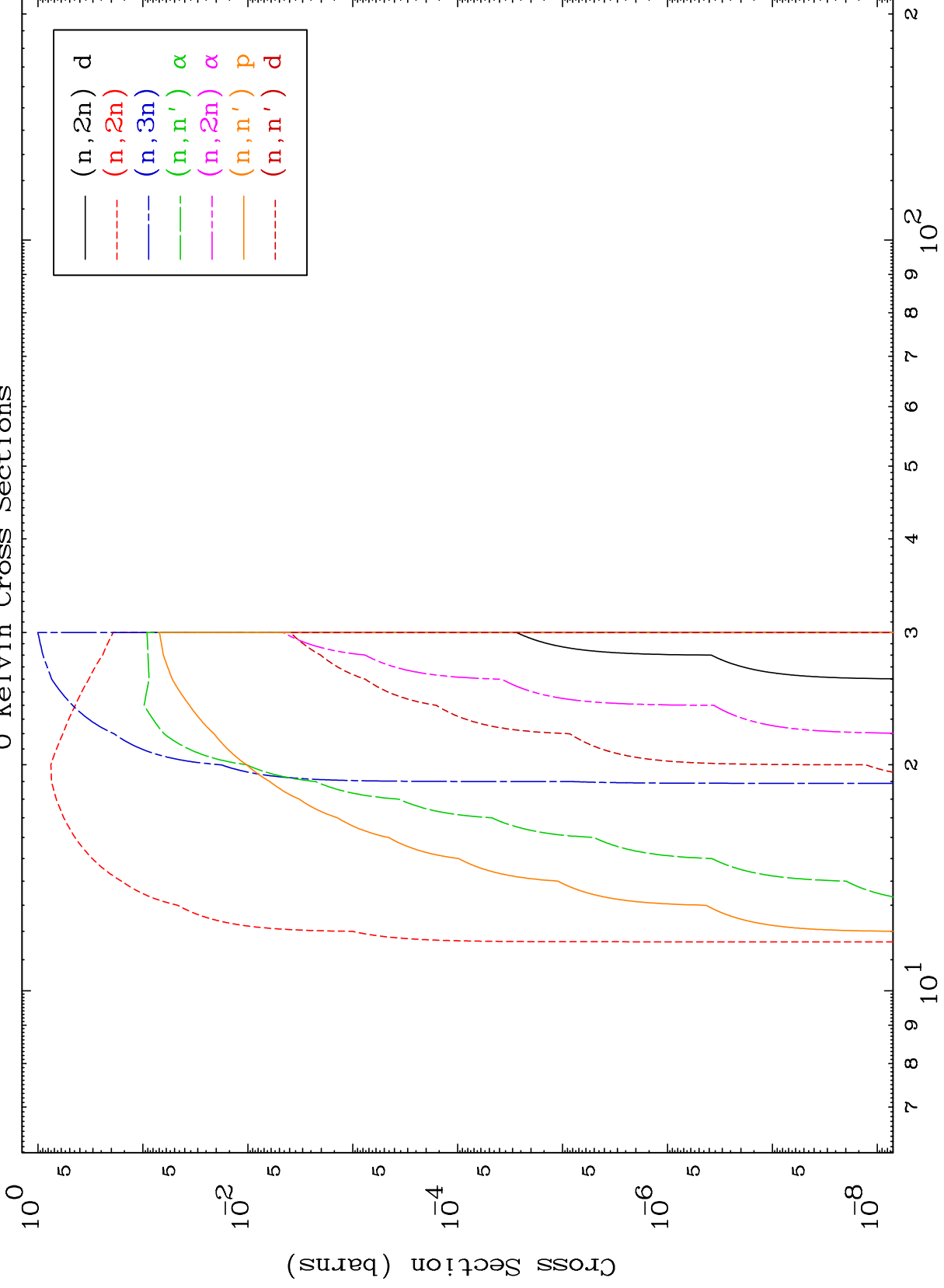
43-Tc-102m

Incident Energy (MeV)

MAT 4335

α Neutron Absorption
0 Kelvin Cross Sections

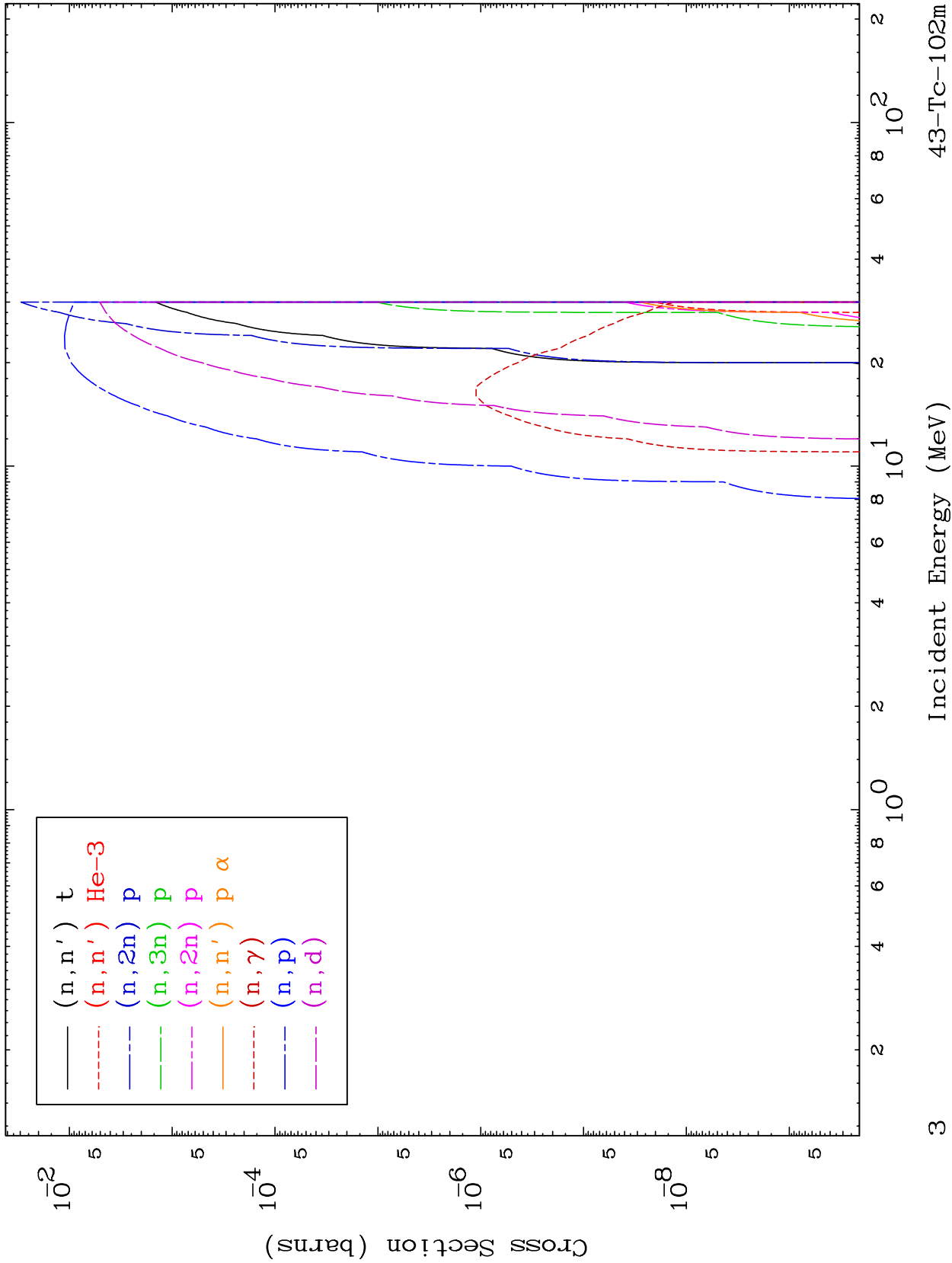
43-Tc-102m



MAT 4335

α Neutron Absorption
0 Kelvin Cross Sections

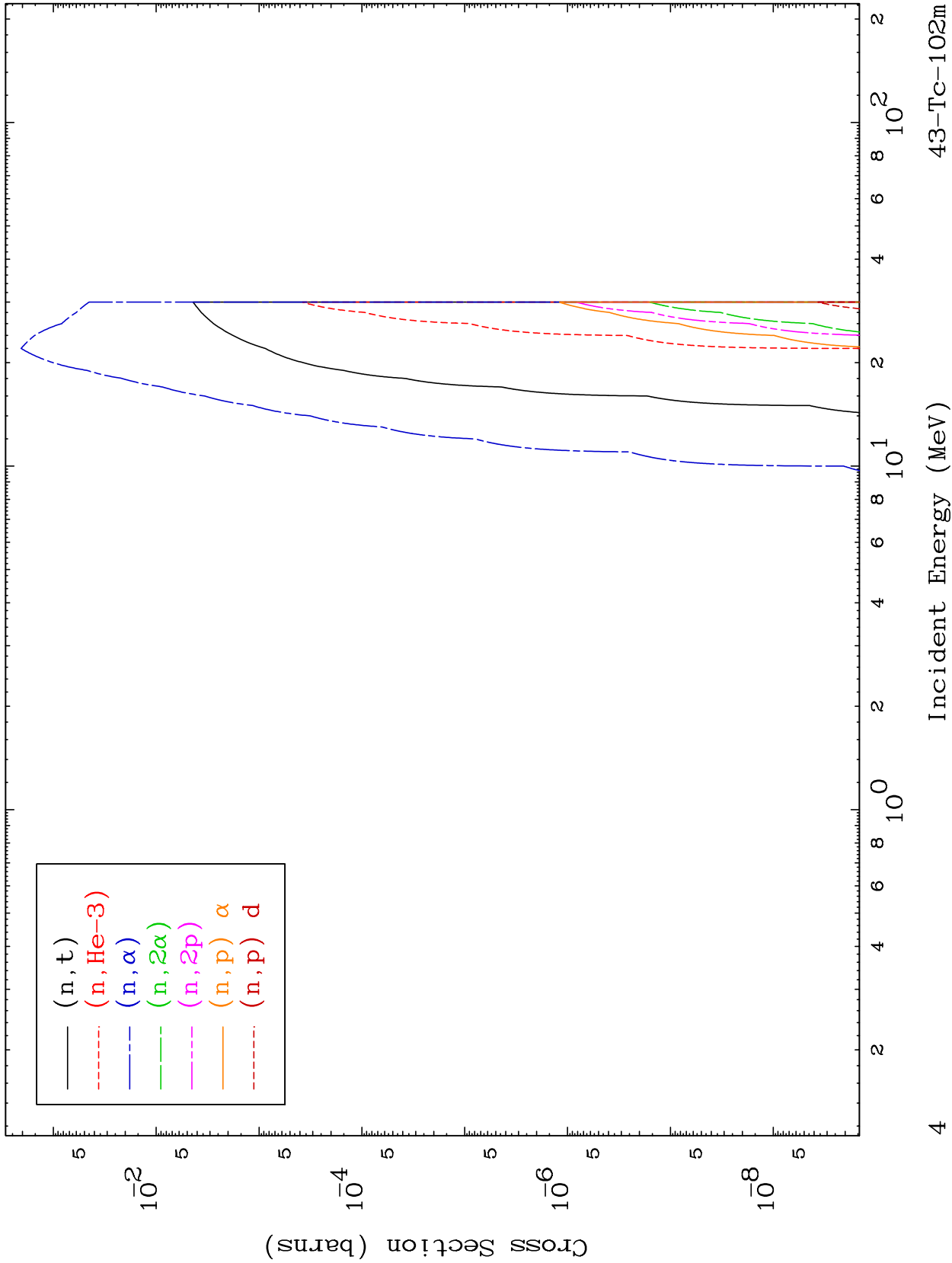
43-Tc-102m

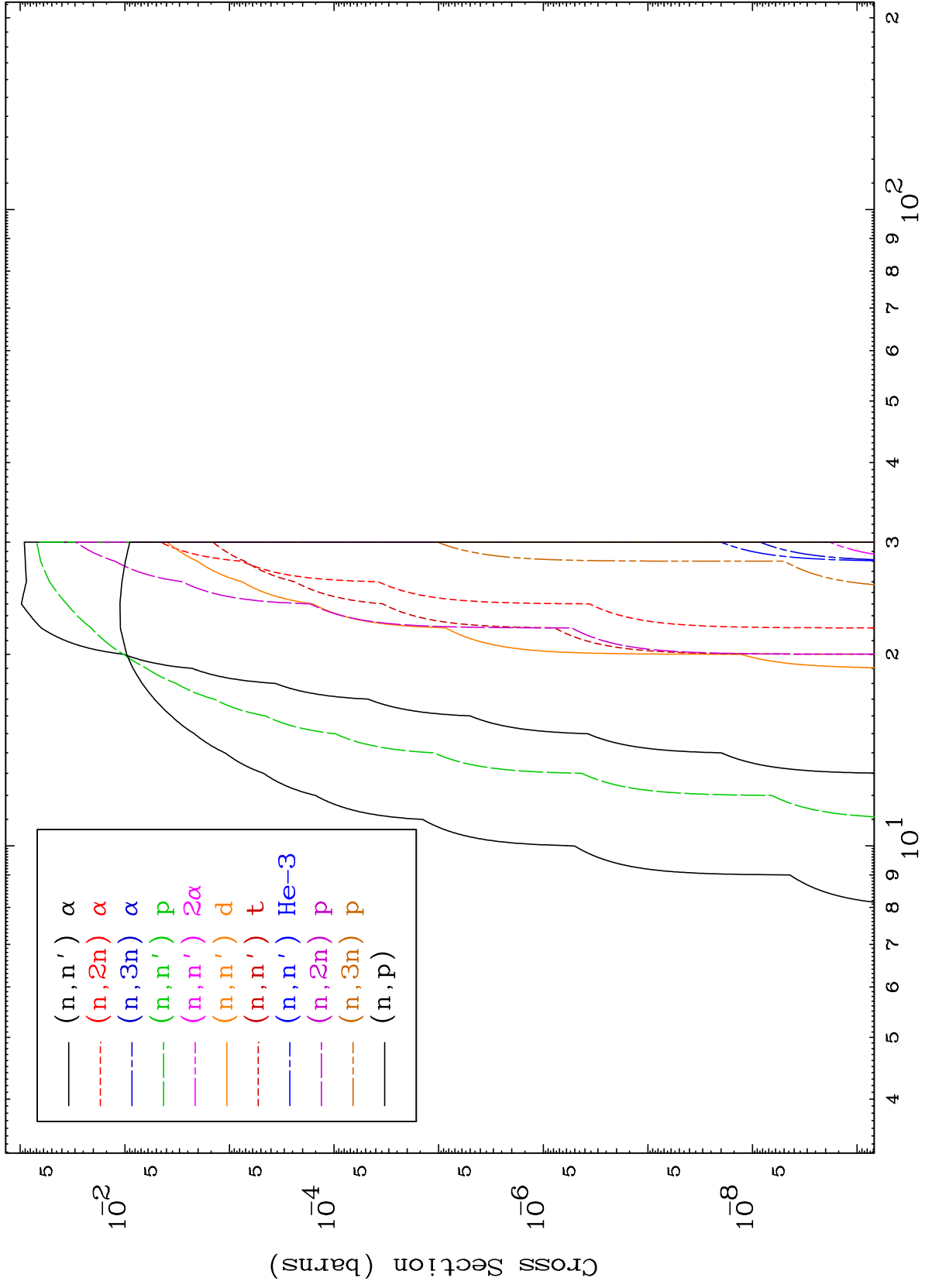


MAT 4335

α Neutron Absorption
0 Kelvin Cross Sections

$^{43}\text{Tc-102m}$

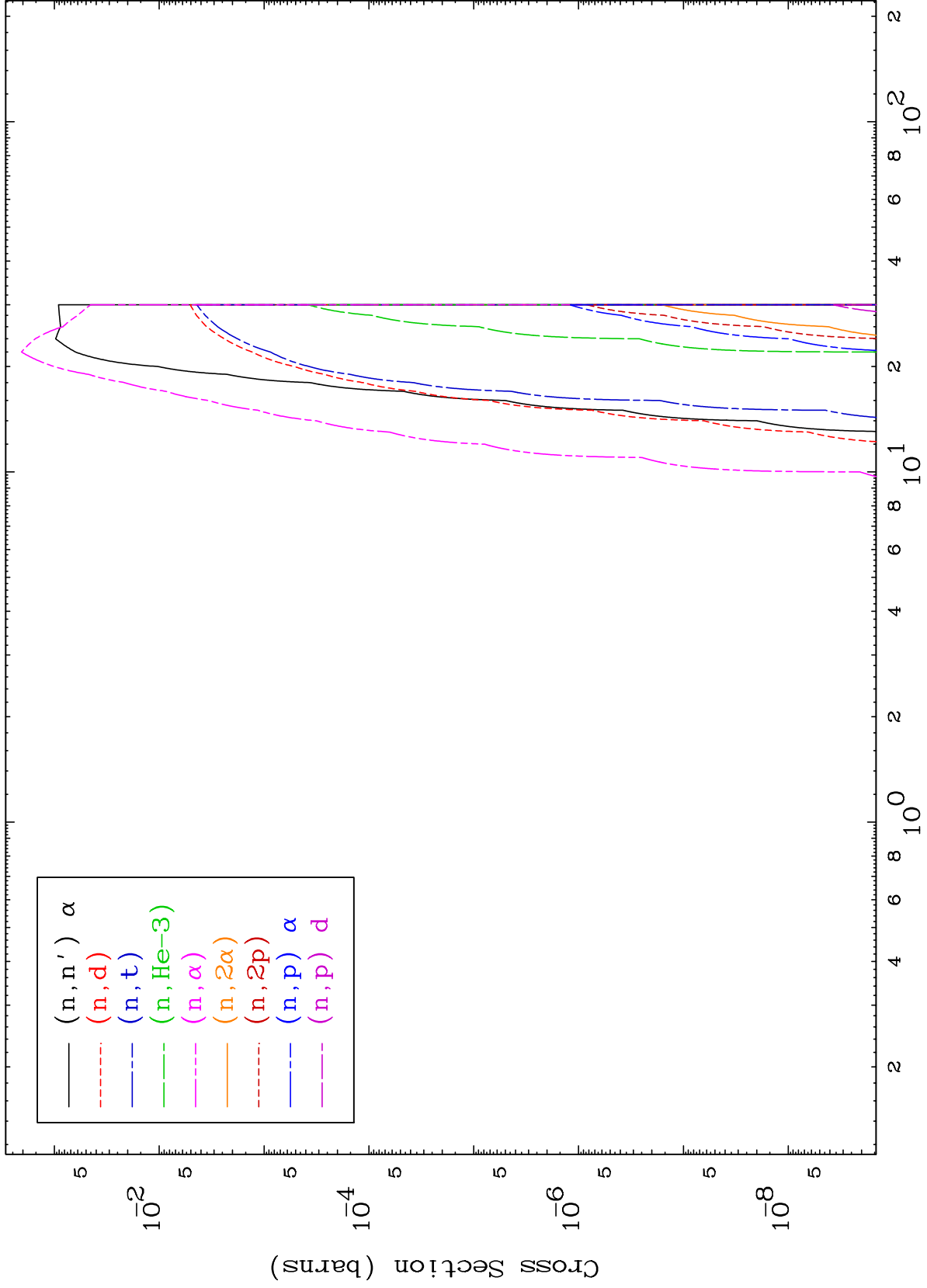




MAT 4335

α Charged Particle
0 Kelvin Cross Sections

43-Tc-102m

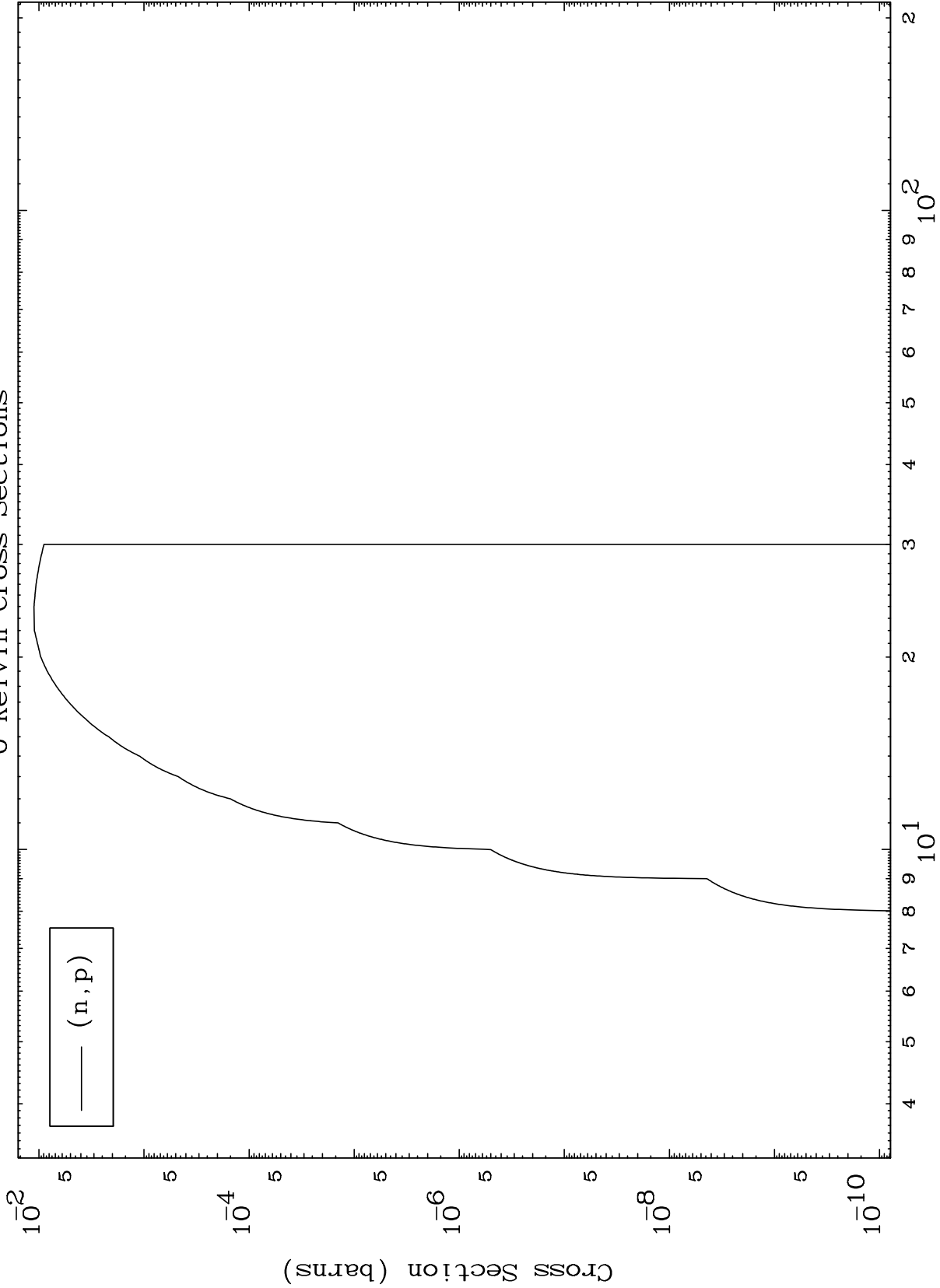


MAT 4335

(α, p) Levels

43-Tc-102m

0 Kelvin Cross Sections

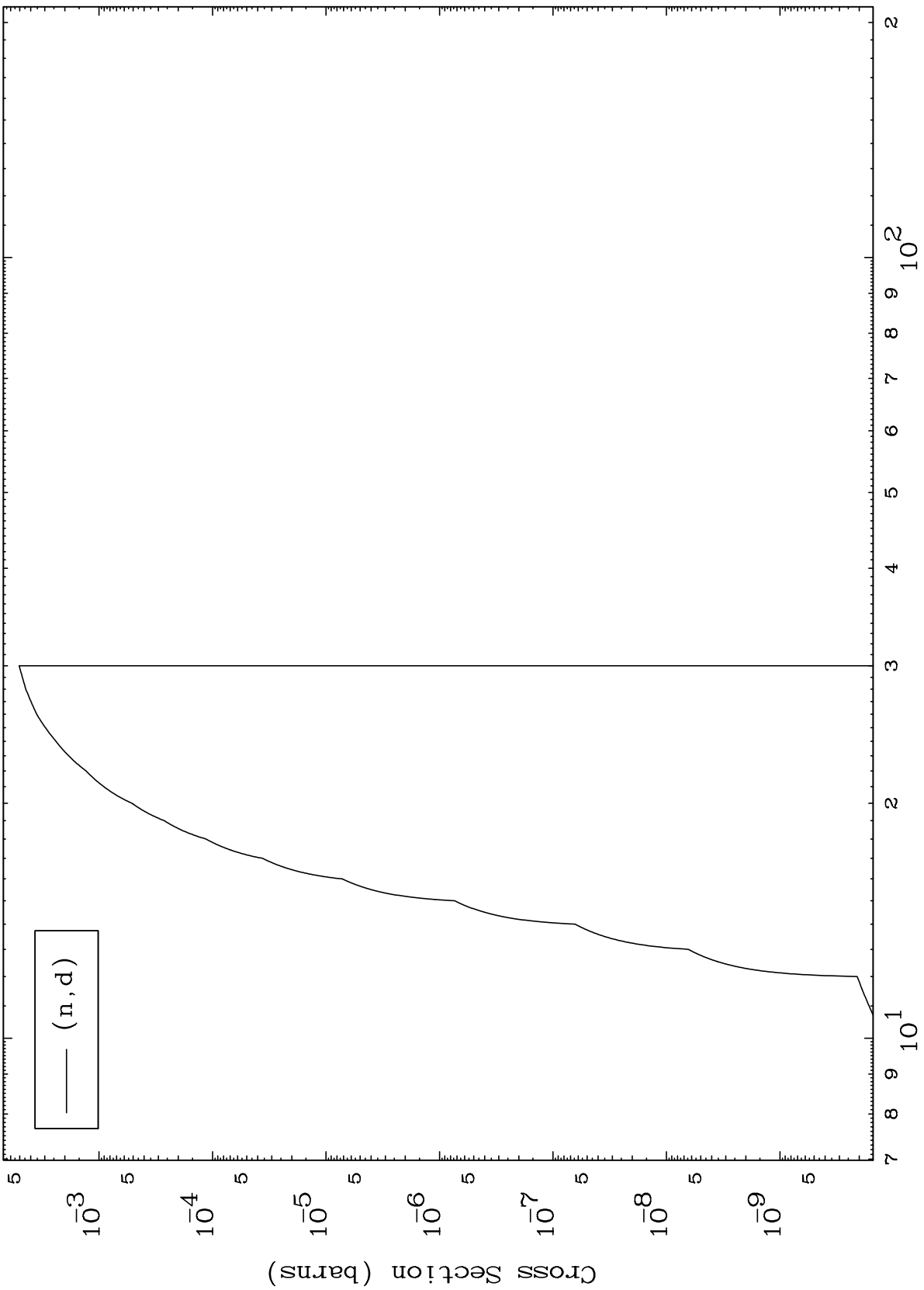


MAT 4335

(α, d) Levels

43-Tc-102m

0 Kelvin Cross Sections



Incident Energy (MeV)

43-Tc-102m

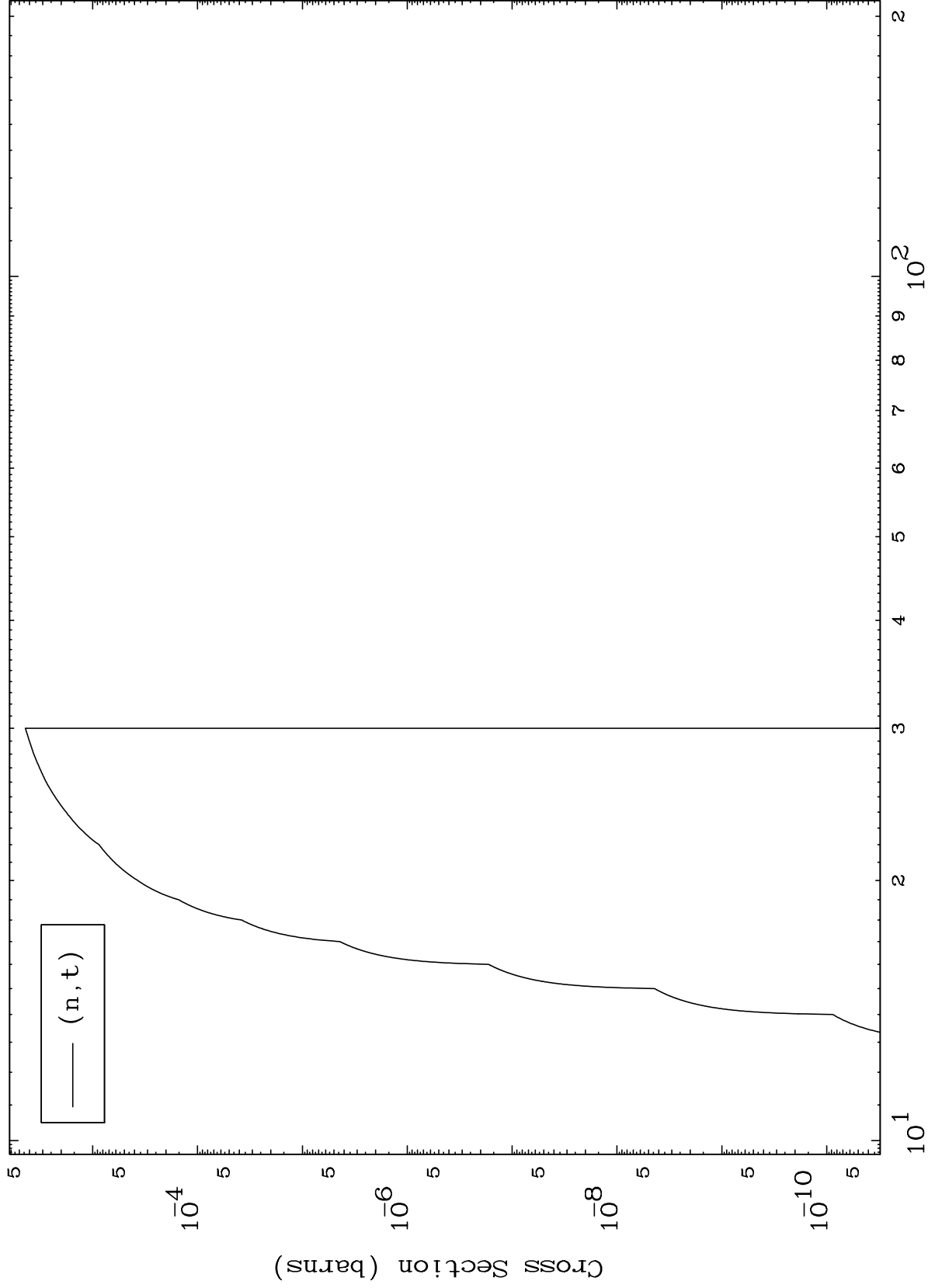
8

MAT 4335

(α, t) Levels

43-Tc-102m

0 Kelvin Cross Sections



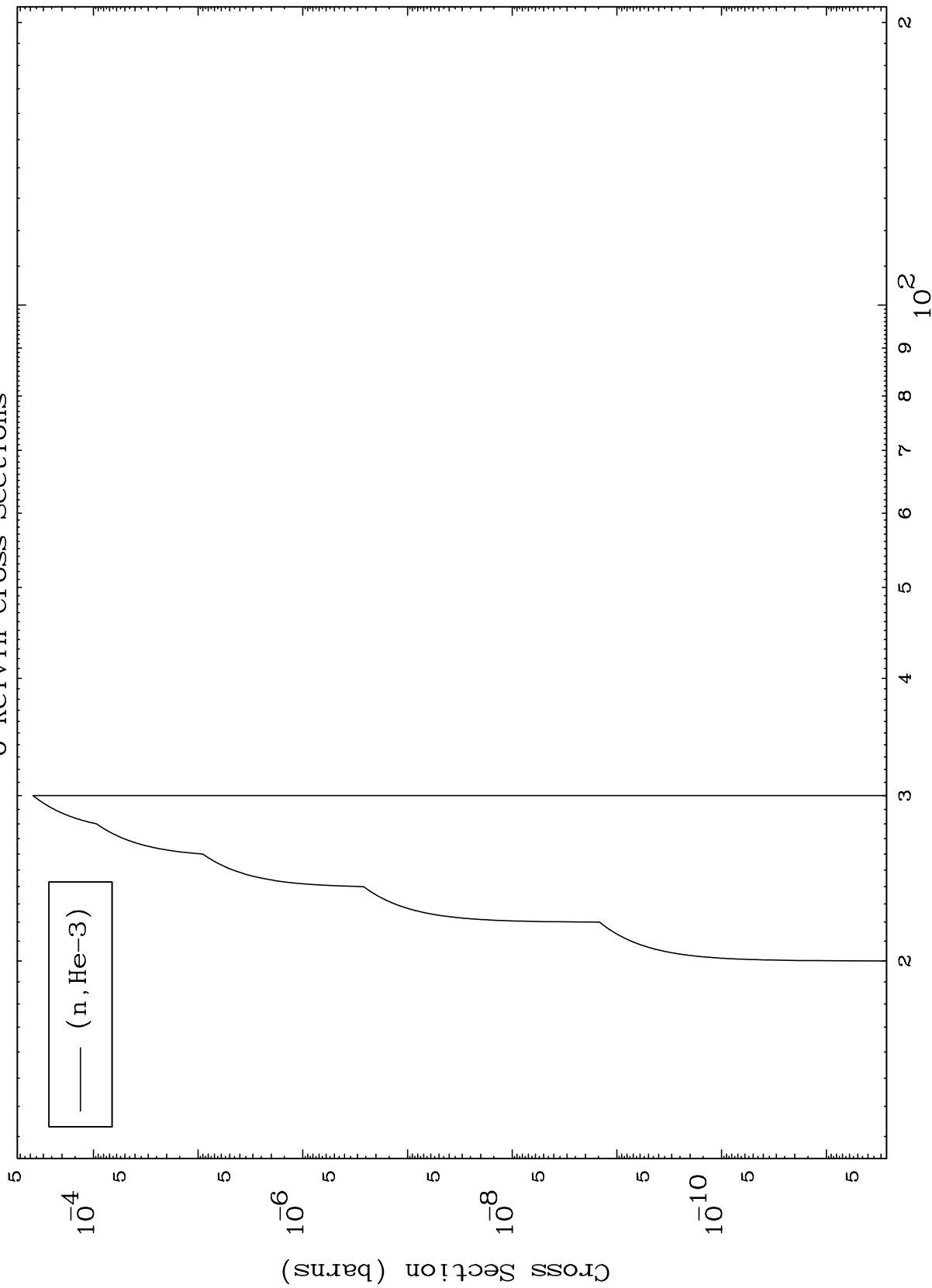
Incident Energy (MeV)

43-Tc-102m

MAT 4335

43-Tc-102m

(α , He3) Levels
0 Kelvin Cross Sections



43-Tc-102m

Incident Energy (MeV)

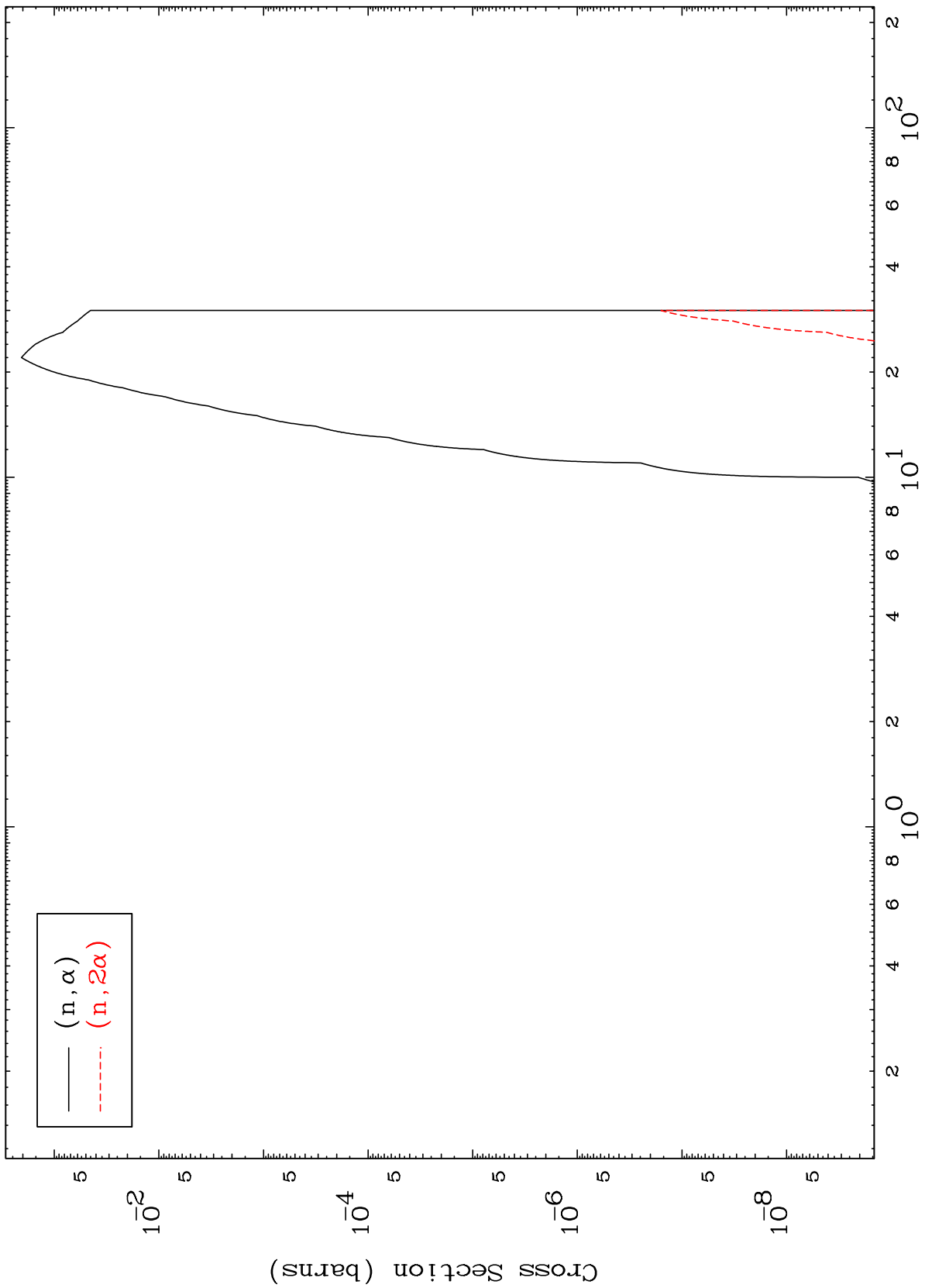
10

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(α, α) Levels

43-Tc-102m

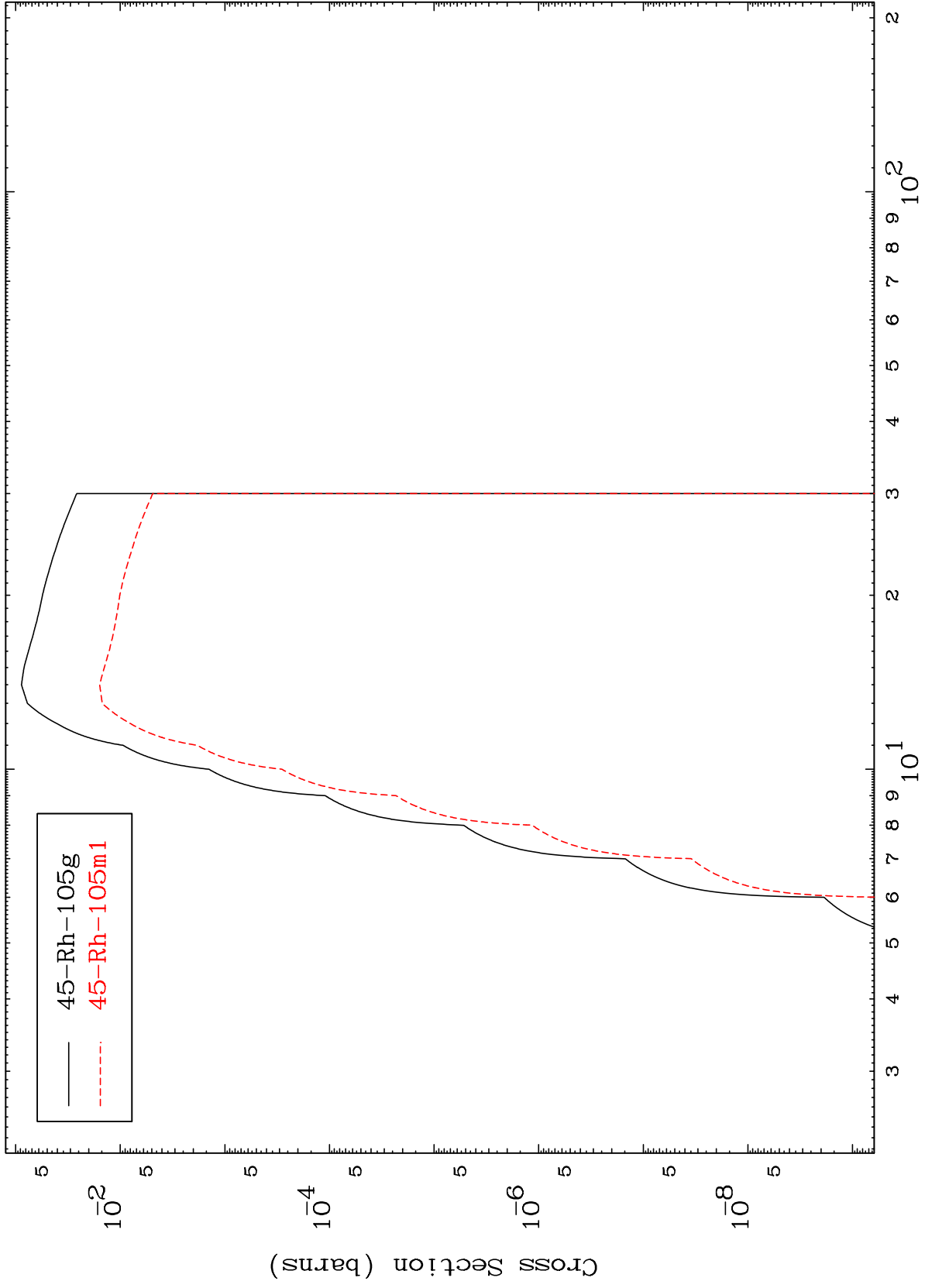
0 Kelvin Cross Sections



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Radionuclide Production Cross Section

43-Tc-102m



12

Incident Energy (MeV)

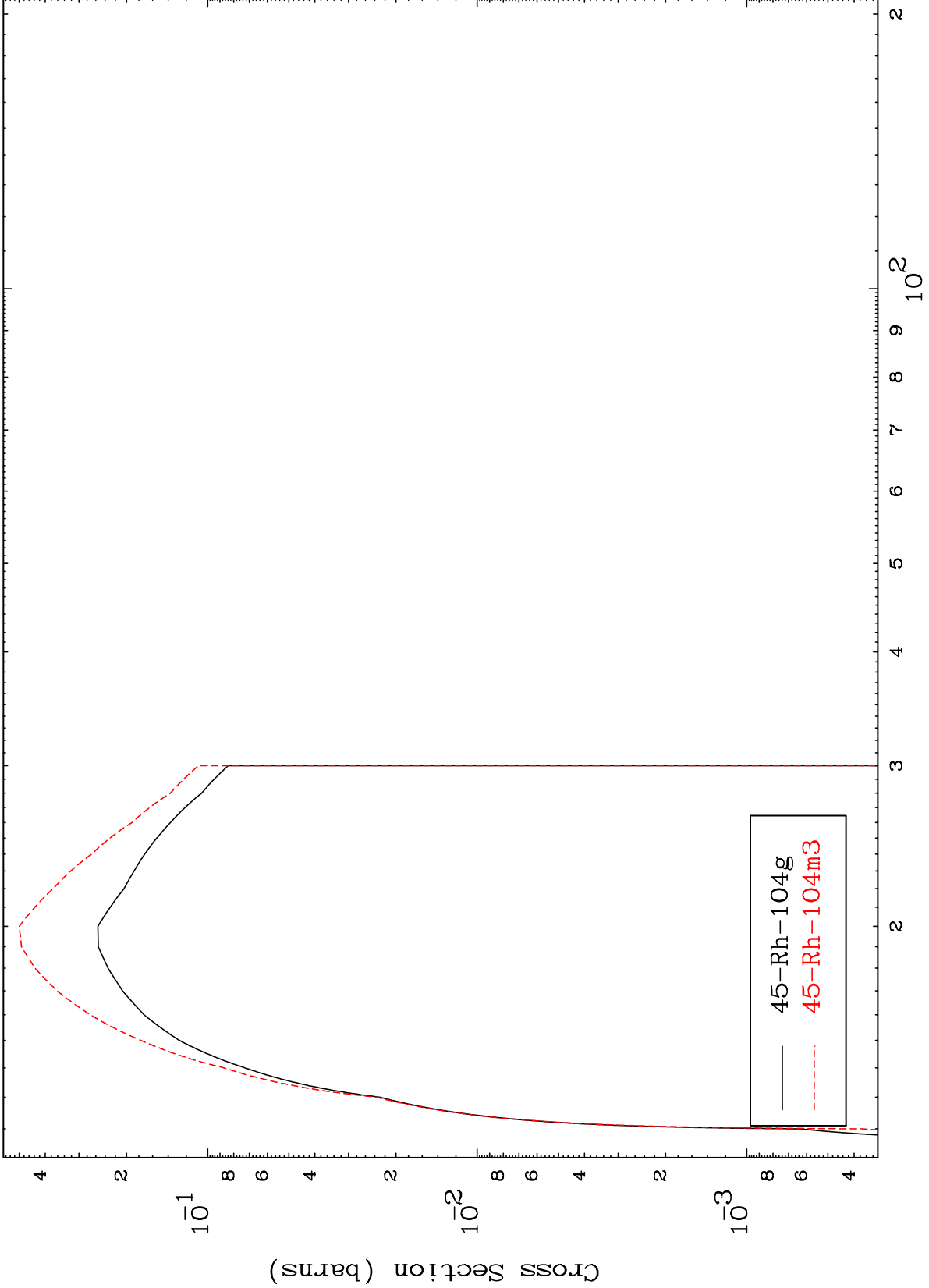
43-Tc-102m

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(n,2n)

43-Tc-102m

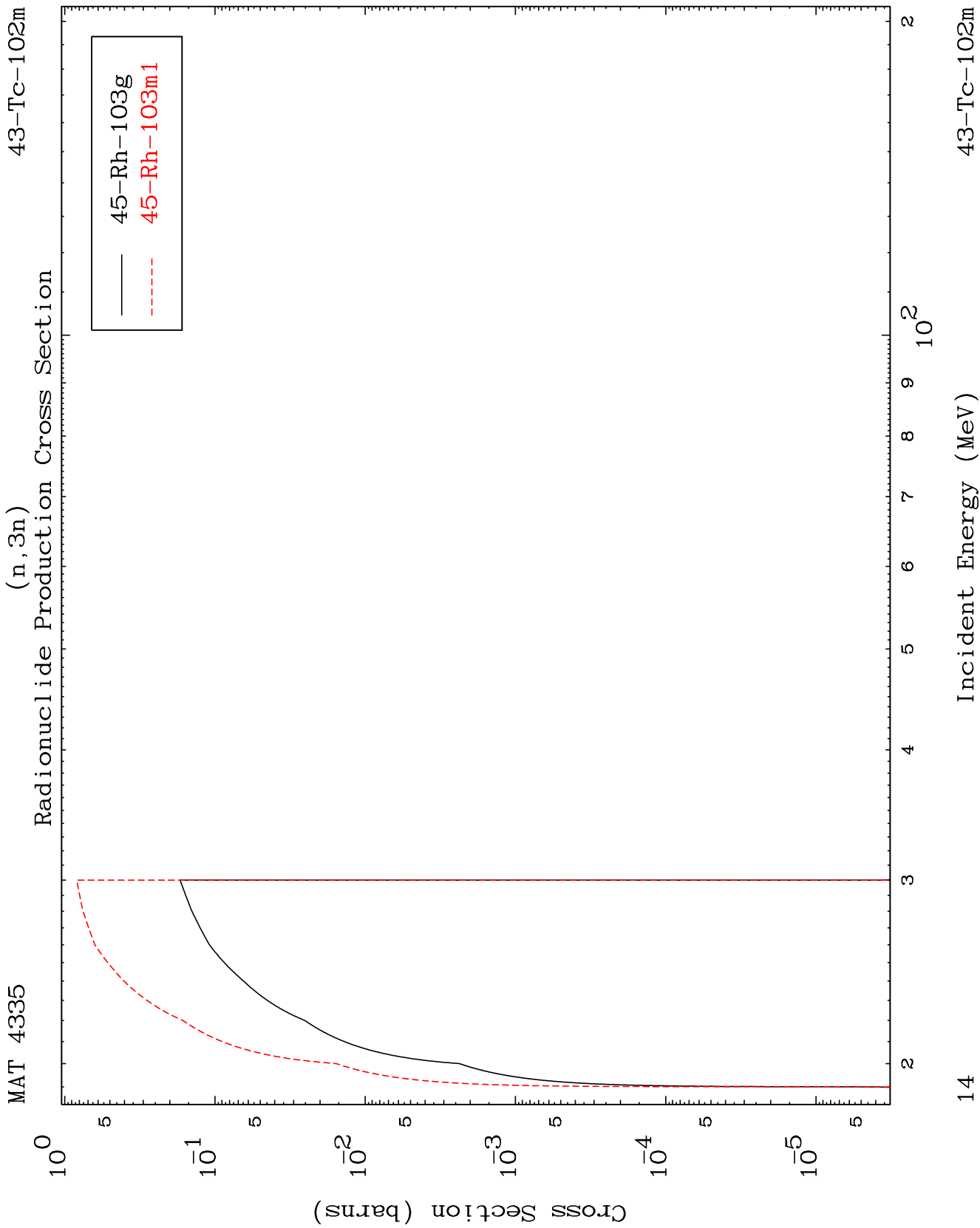
Radionuclide Production Cross Section

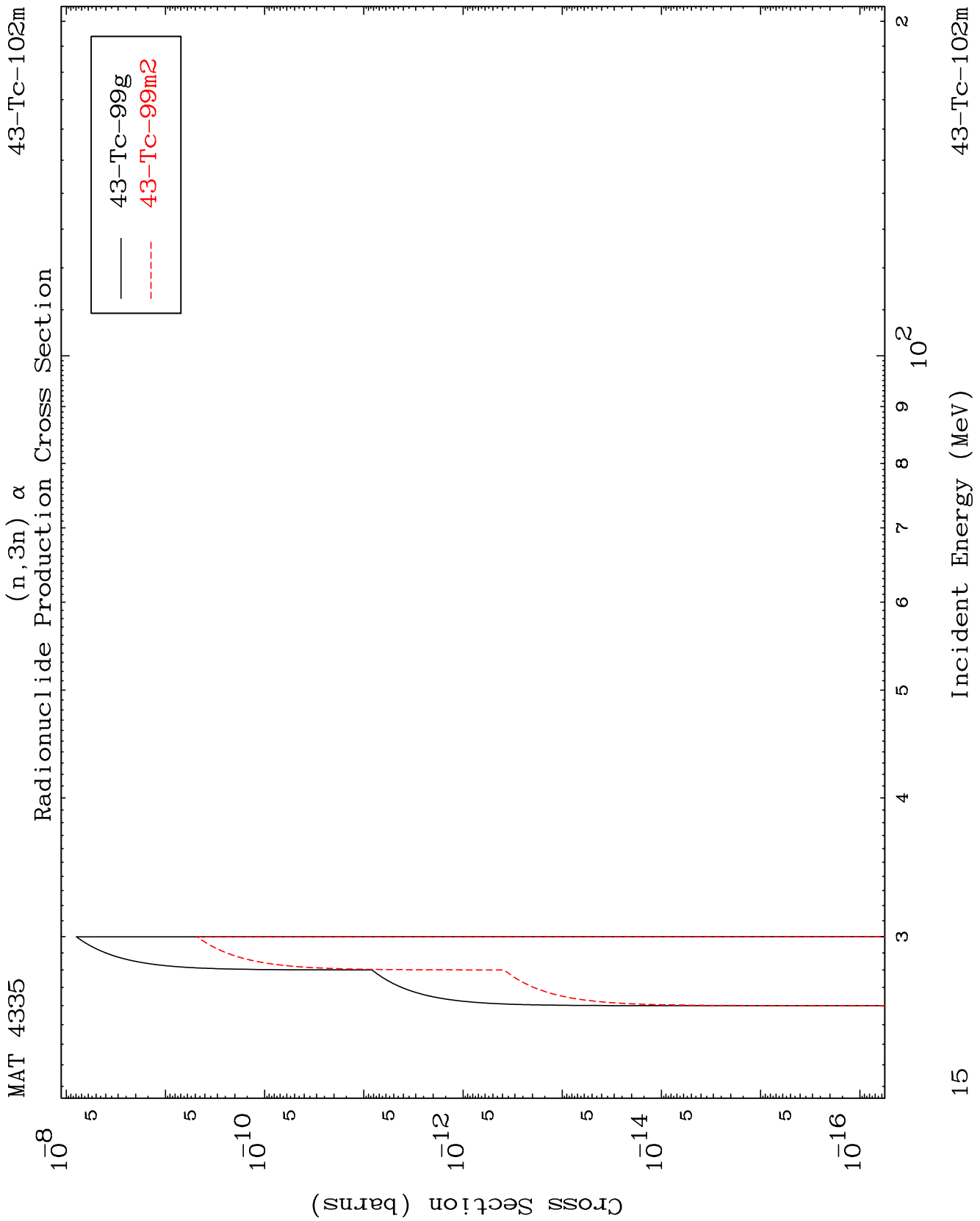


13

Incident Energy (MeV)

43-Tc-102m



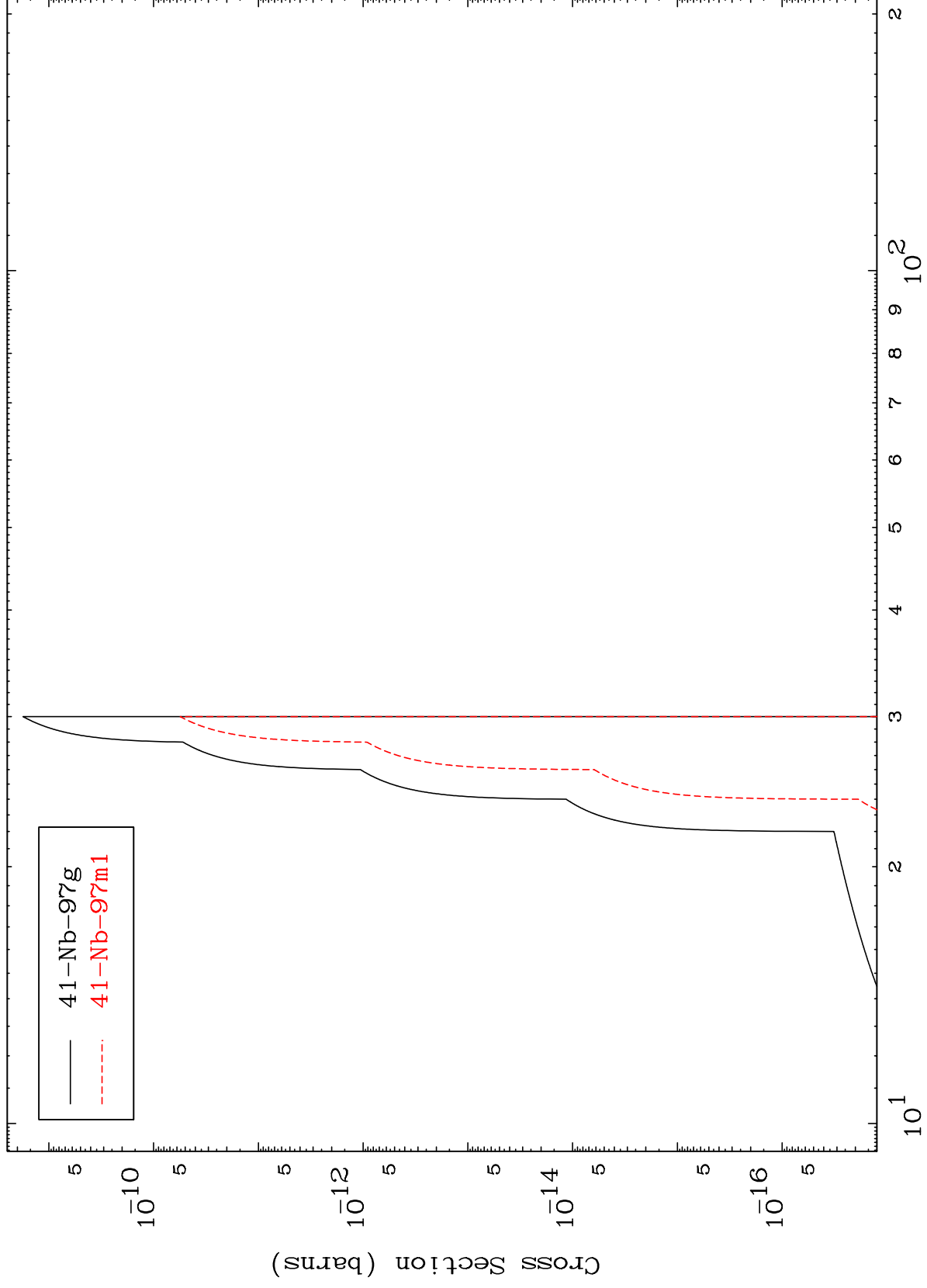


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(n,n') 2α

43-Tc-102m

Radionuclide Production Cross Section



41-Nb-97g
41-Nb-97m1

Incident Energy (MeV)

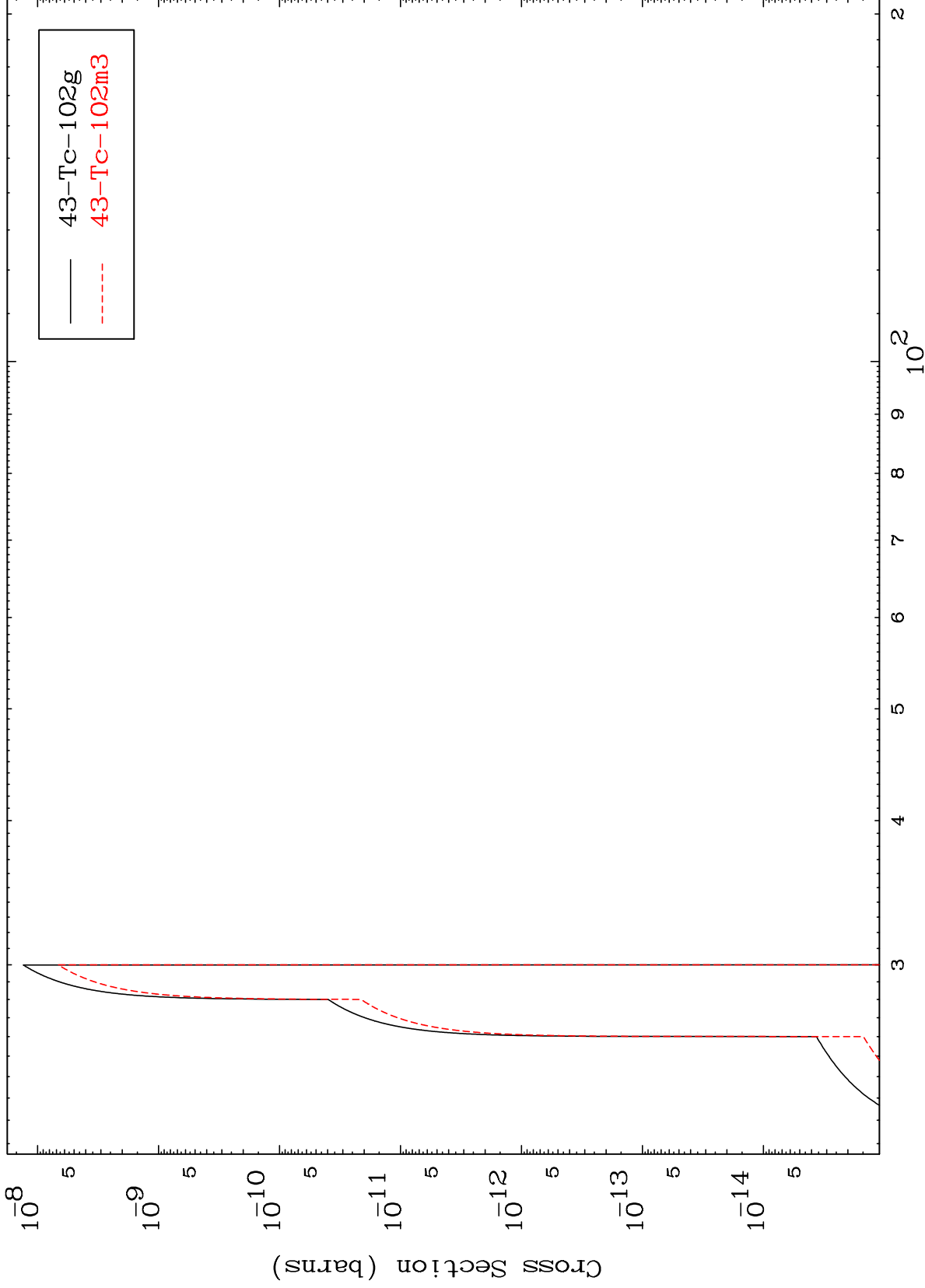
43-Tc-102m

MAT 4335

(n,n') He-3

43-Tc-102m

Radionuclide Production Cross Section



17

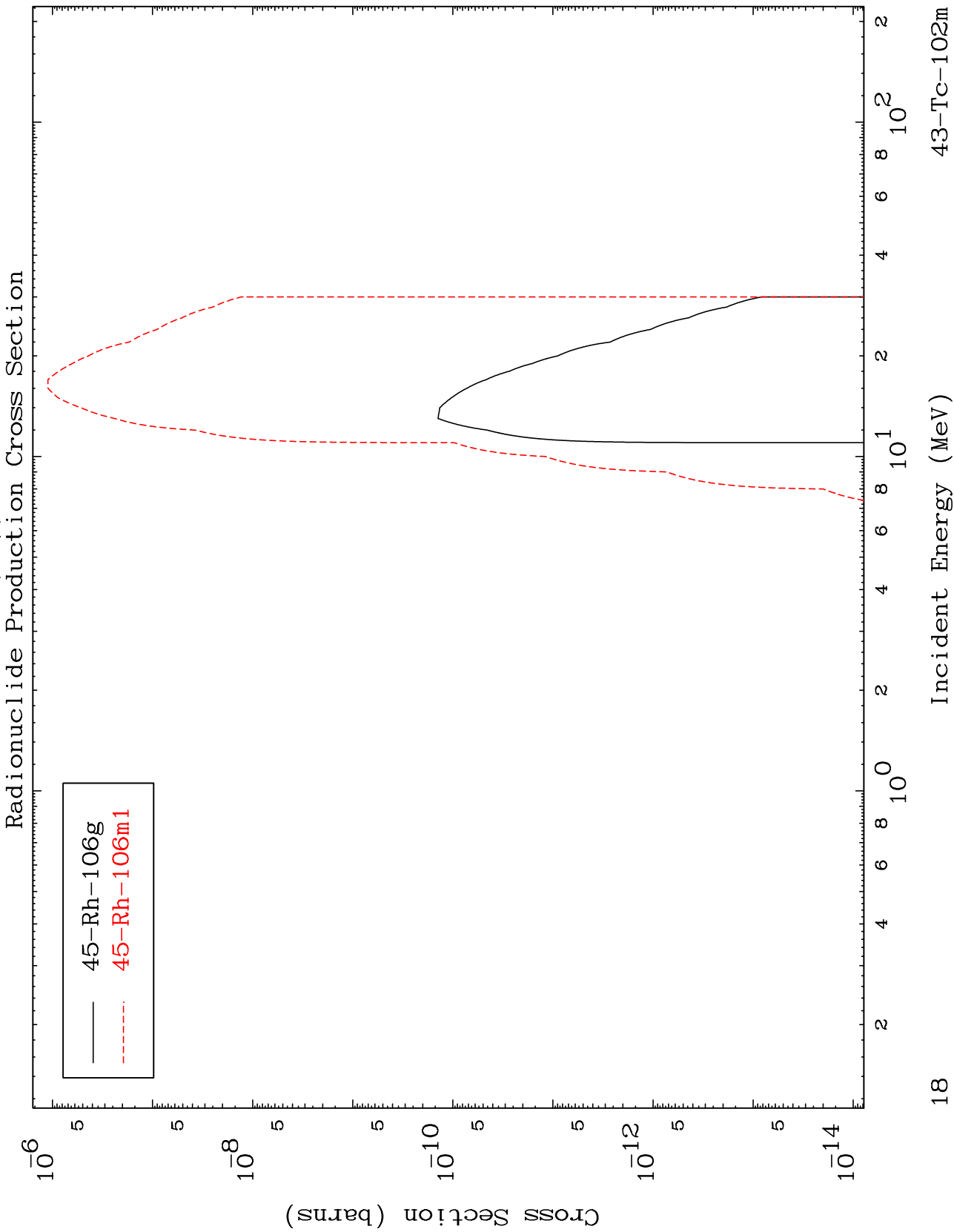
Incident Energy (MeV)

43-Tc-102m

MAT 4335

(n, γ)

43-Tc-102m



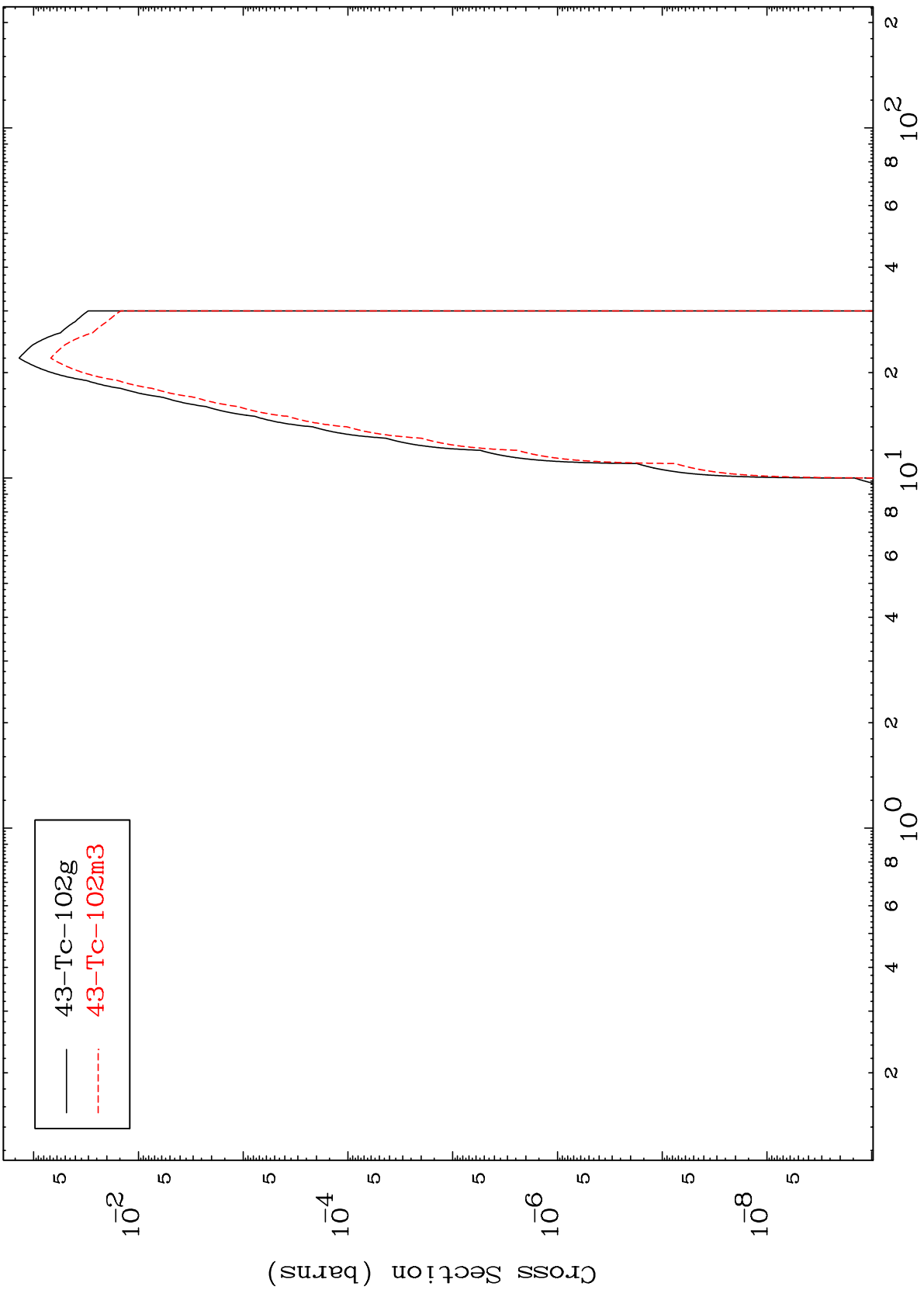
— 45-Rh-106g
- - - 45-Rh-106m1

MAT 4335

(n, α)

43-Tc-102m

Radionuclide Production Cross Section

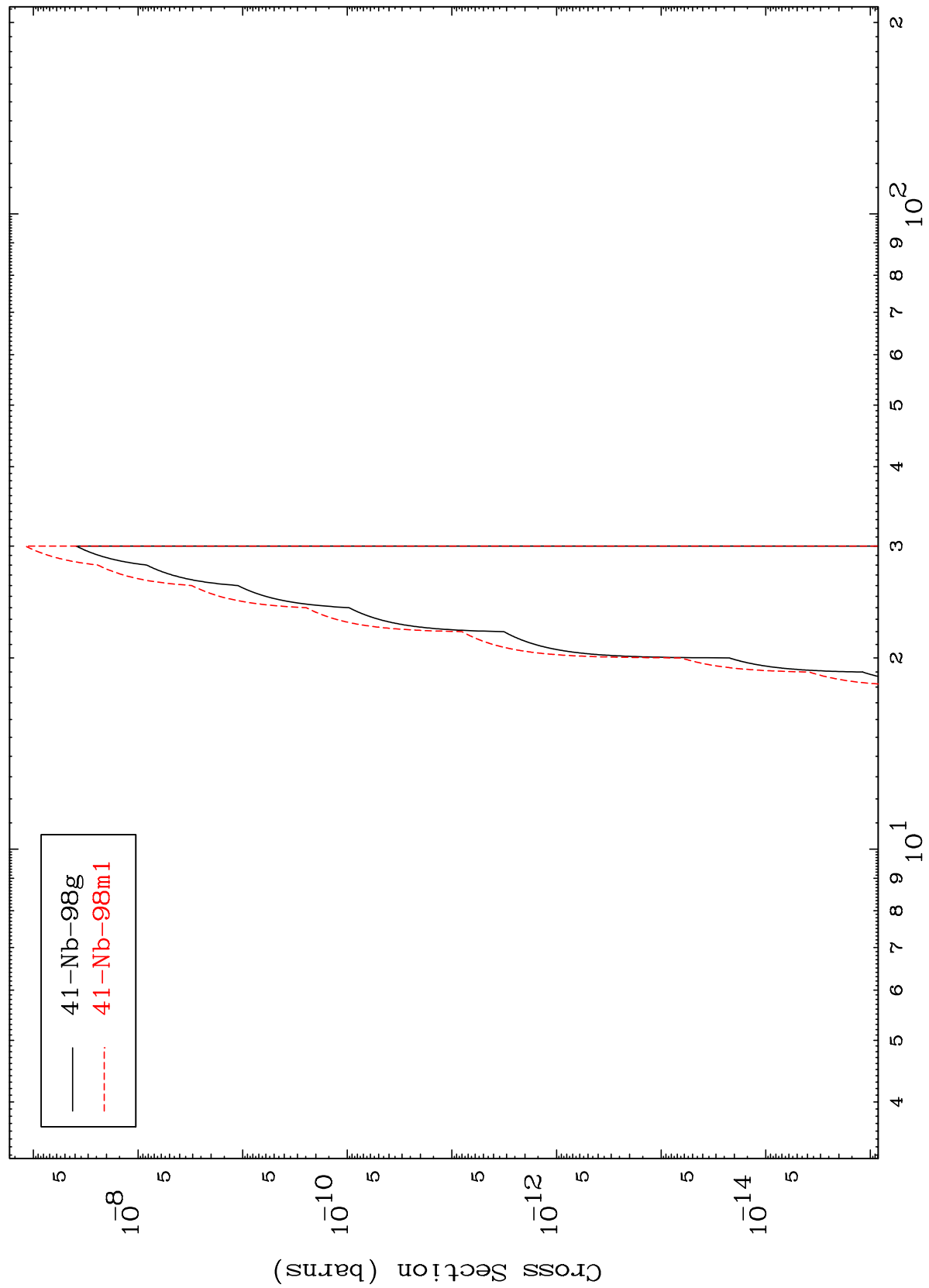


— 43-Tc-102g
- - - 43-Tc-102m3

MAT 4335

43-Tc-102m

Radionuclide Production Cross Section
(n,2α)



— 41-Nb-98g
- - - 41-Nb-98m1