

Program EVALPLOT
(Version 2021-1)

by

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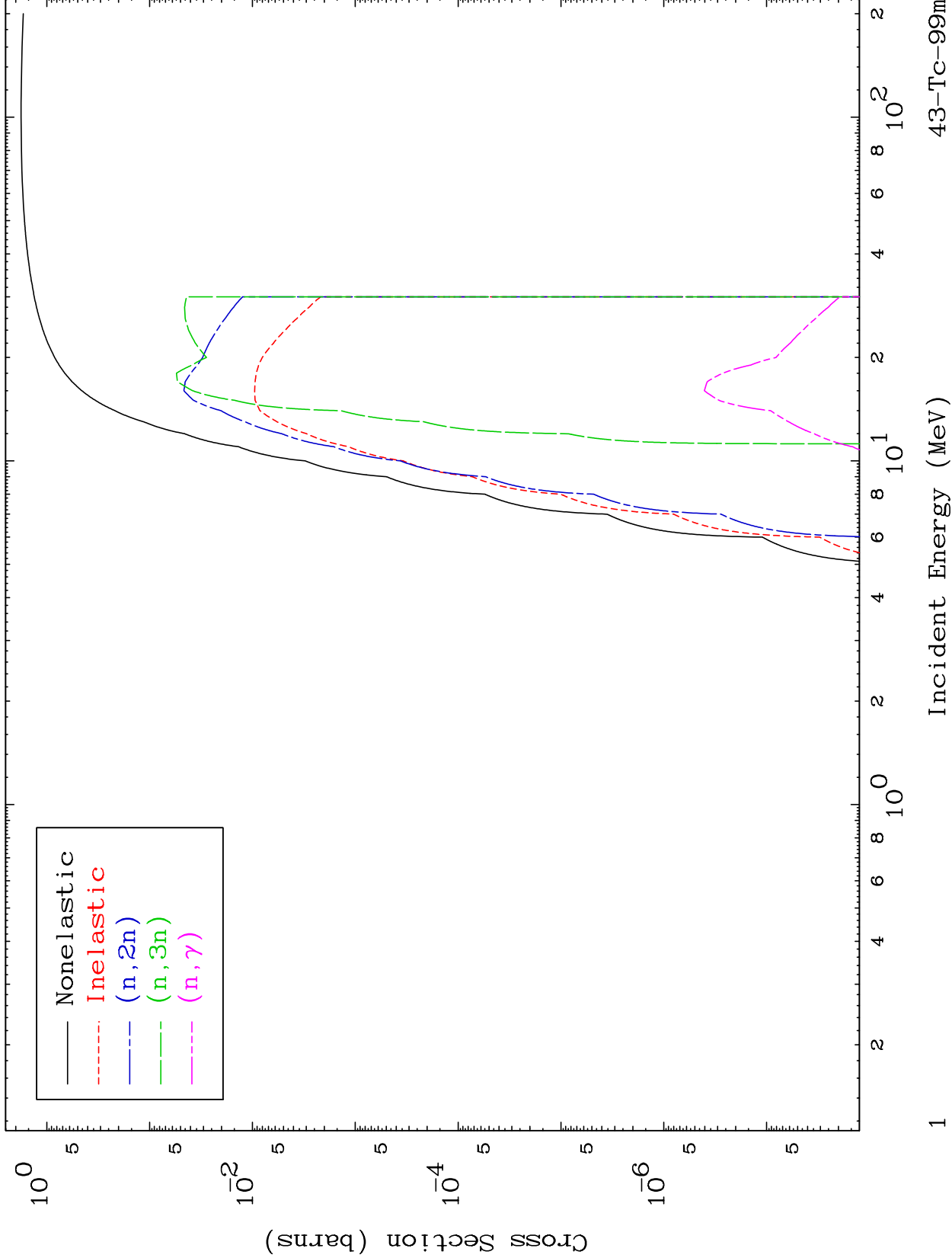
Press Mouse Button to Start

MAT 4326

He-3 Major

43-Tc-99m

0 Kelvin Cross Sections



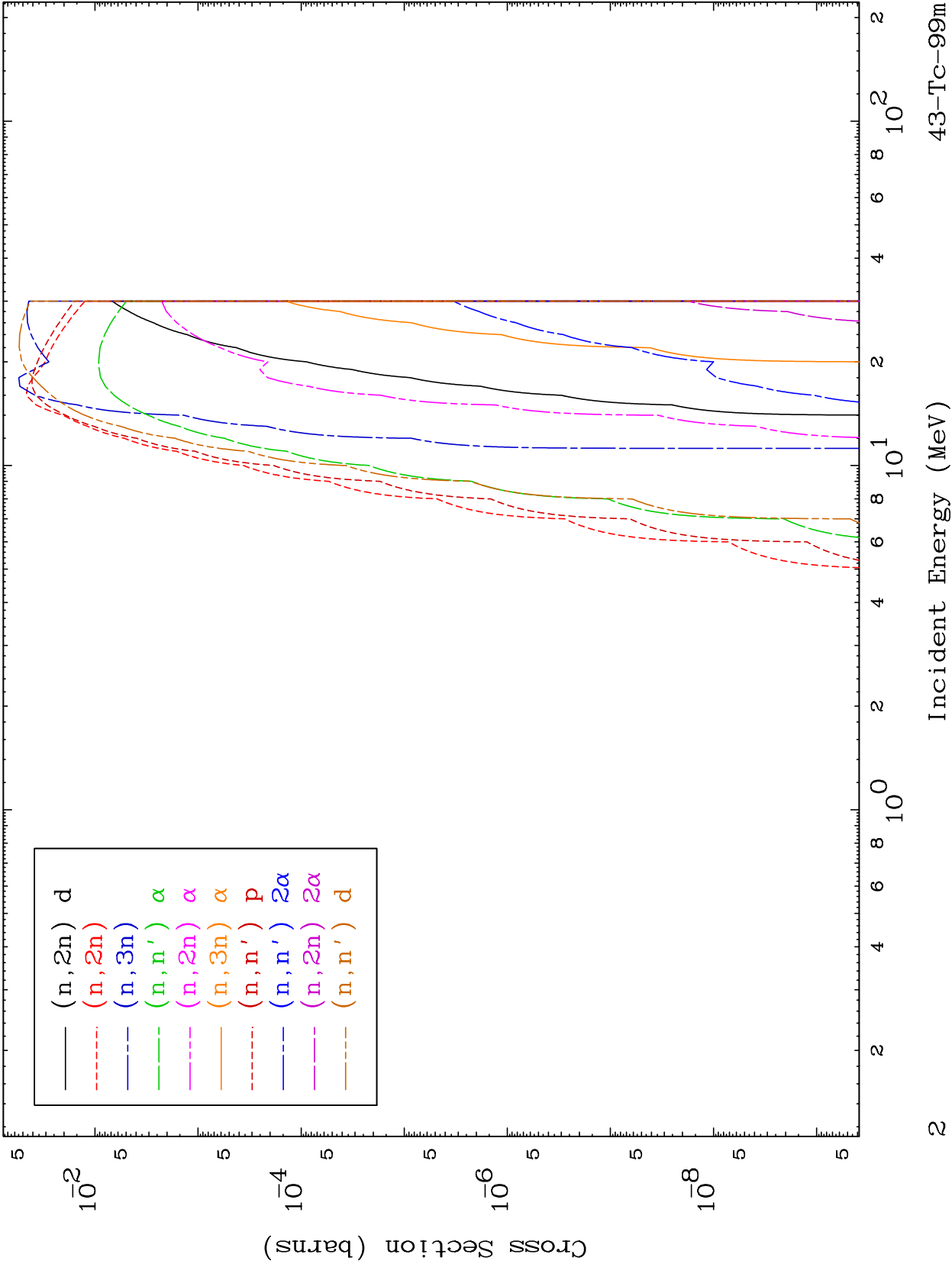
43-Tc-99m

Incident Energy (MeV)

MAT 4326

He-3 Neutron Absorption
0 Kelvin Cross Sections

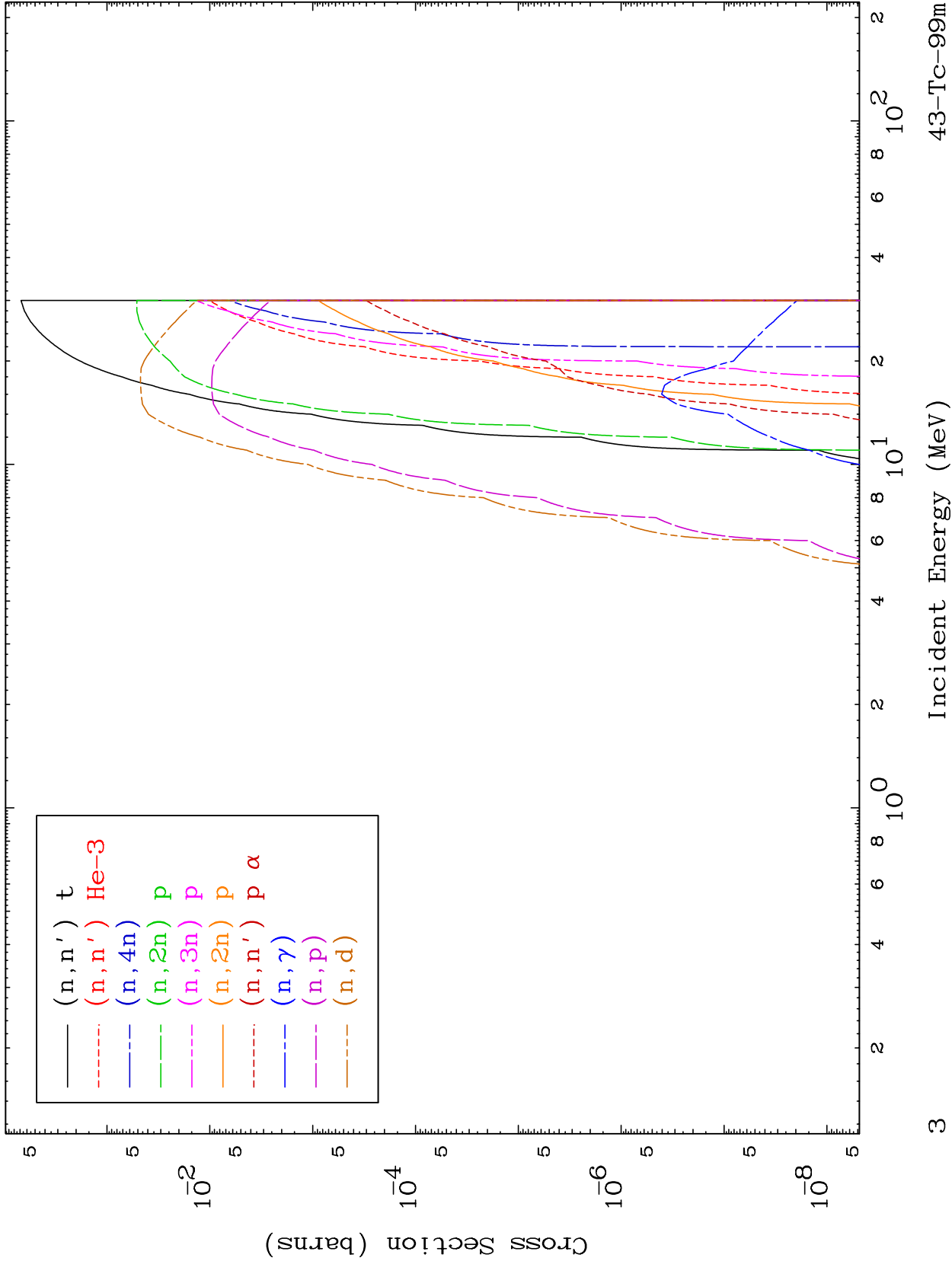
43-Tc-99m



MAT 4326

He-3 Neutron Absorption
0 Kelvin Cross Sections

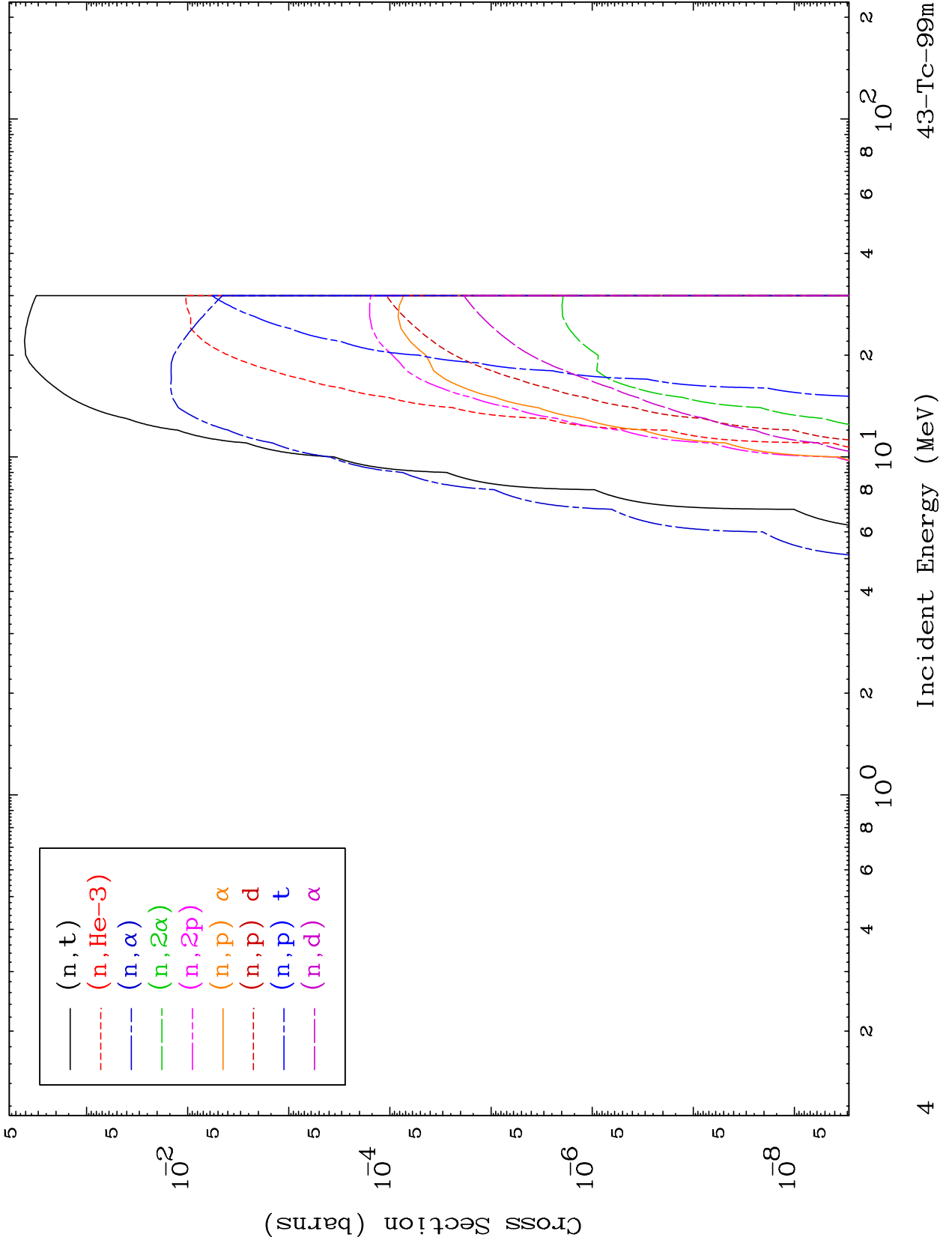
43-Tc-99m



MAT 4326

He-3 Neutron Absorption
0 Kelvin Cross Sections

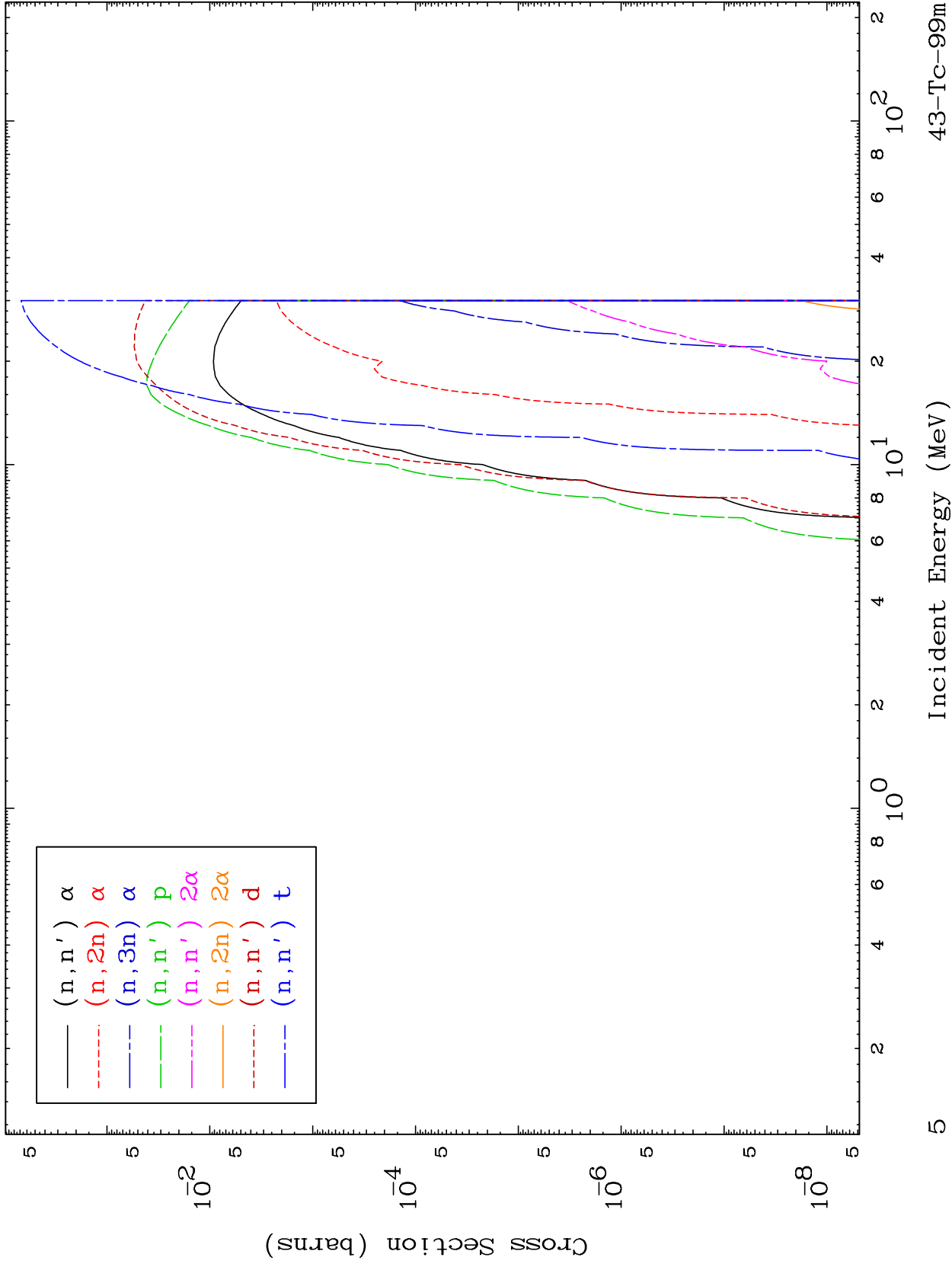
43-Tc-99m



MAT 4326

He-3 Charged Particle
0 Kelvin Cross Sections

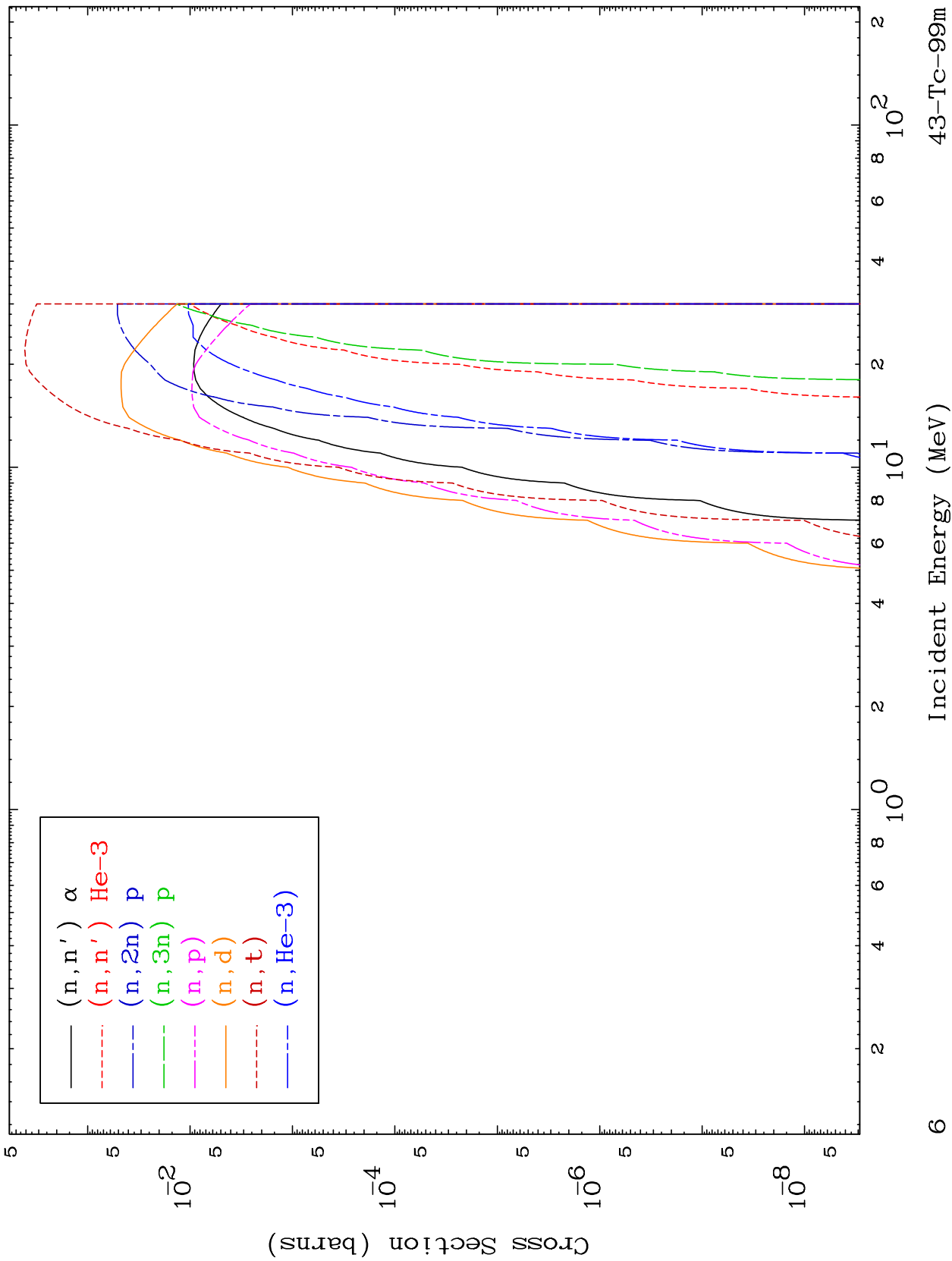
43-Tc-99m



MAT 4326

He-3 Charged Particle
0 Kelvin Cross Sections

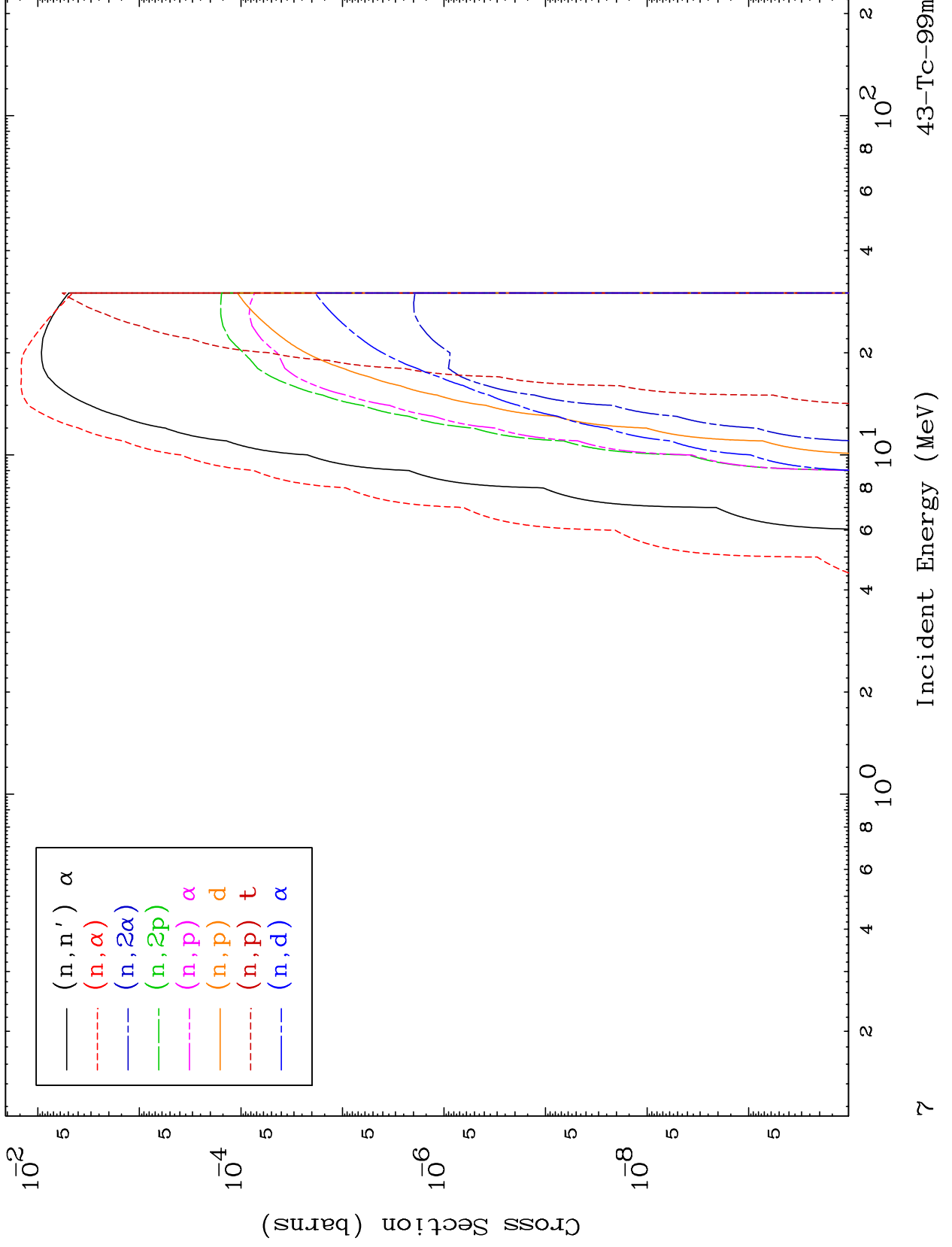
43-Tc-99m



MAT 4326

He-3 Charged Particle
0 Kelvin Cross Sections

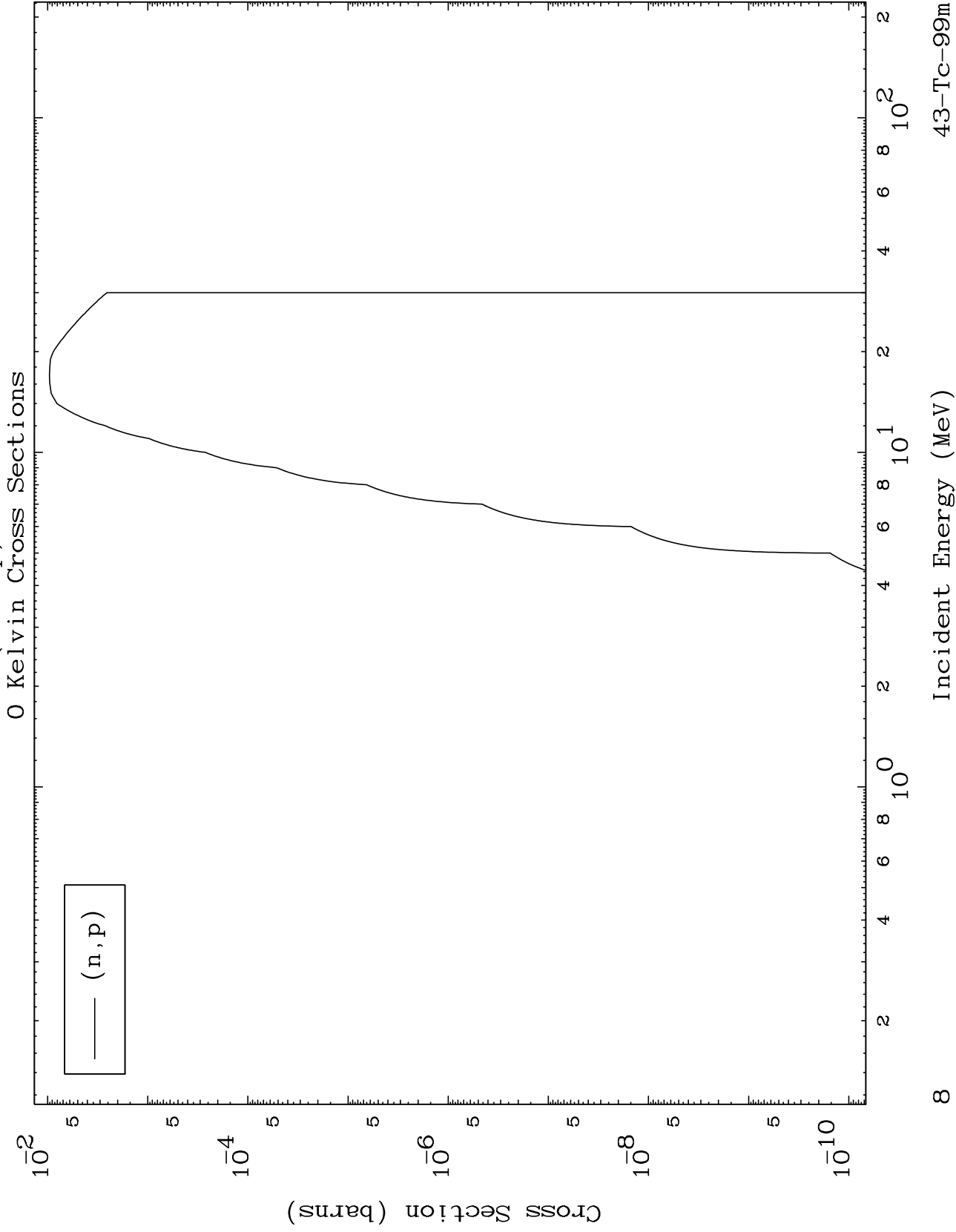
43-Tc-99m



MAT 4326

(He-3,p) Levels

43-Tc-99m

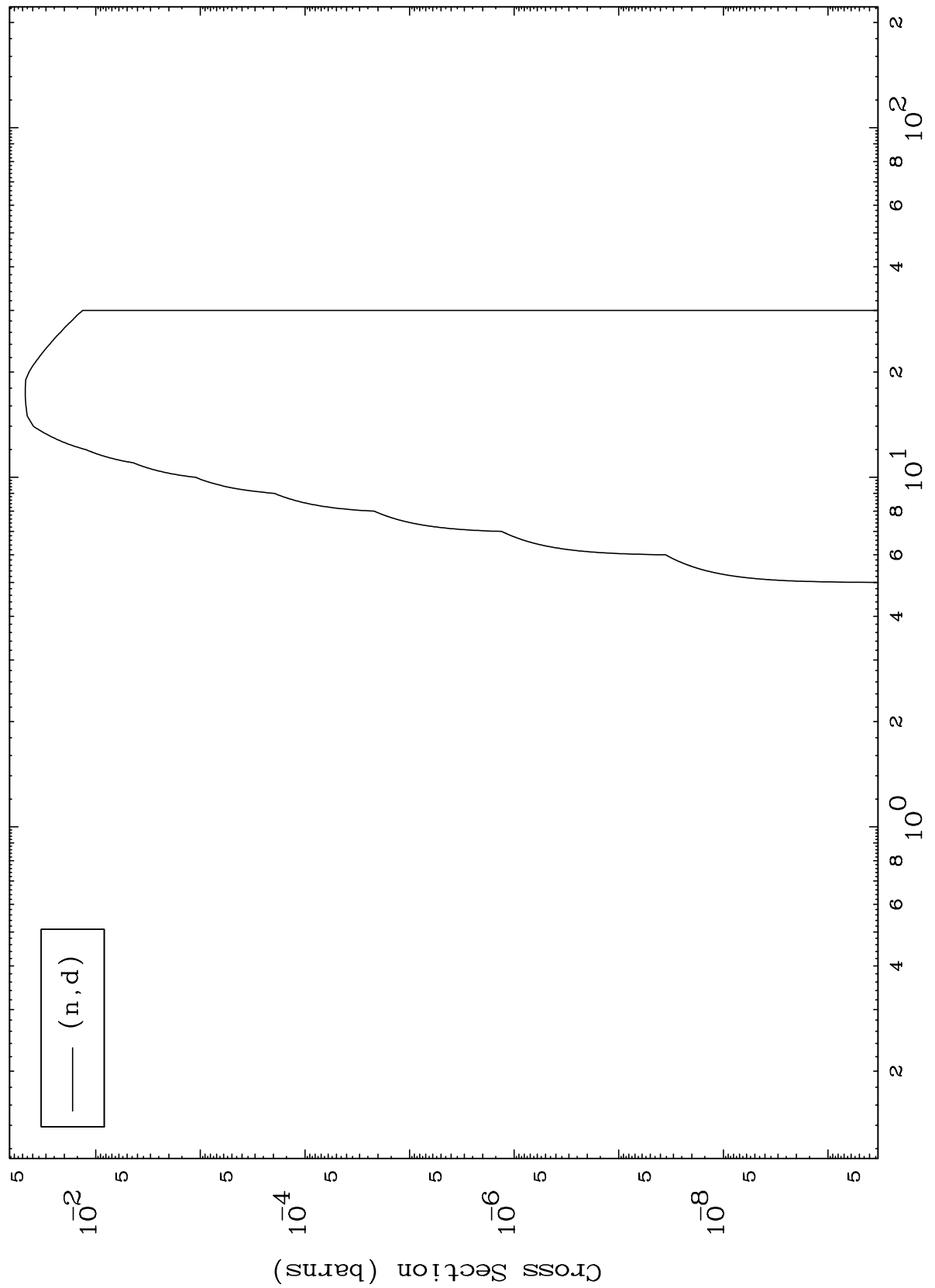


MAT 4326

(He-3,d) Levels

43-Tc-99m

0 Kelvin Cross Sections

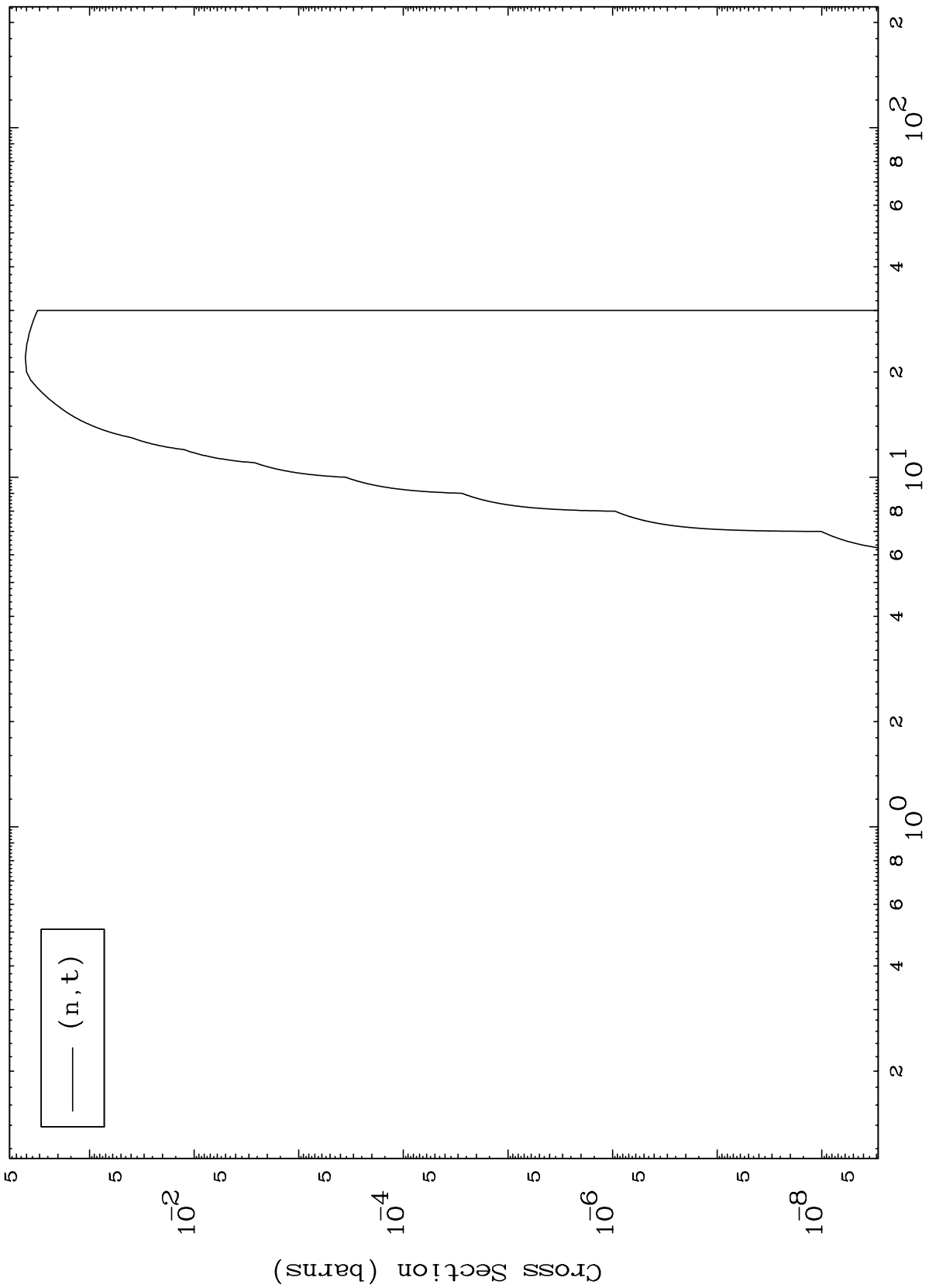


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(He-3,t) Levels

43-Tc-99m

0 Kelvin Cross Sections



10

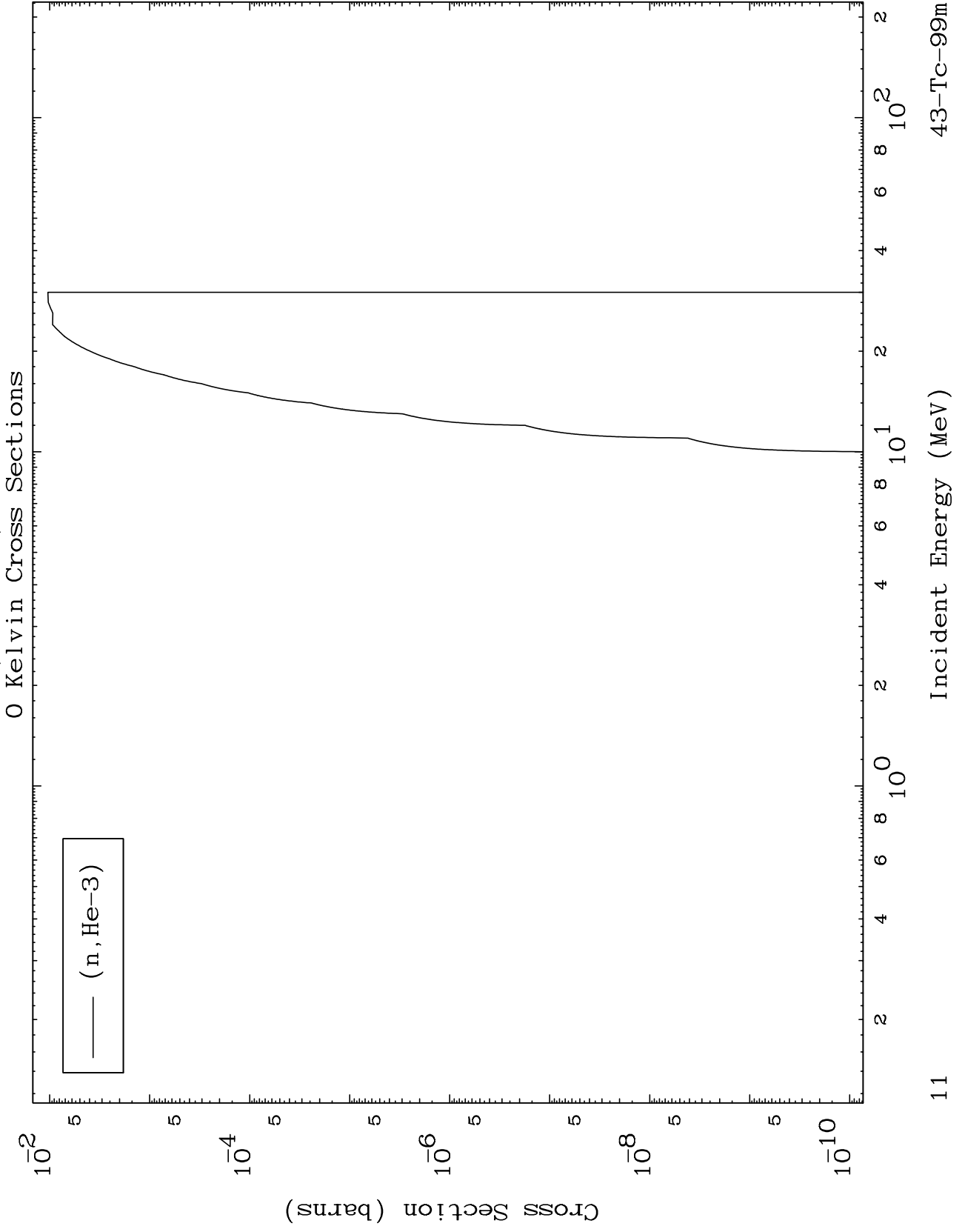
Incident Energy (MeV)

43-Tc-99m

MAT 4326

(He-3, He3) Levels

43-Tc-99m

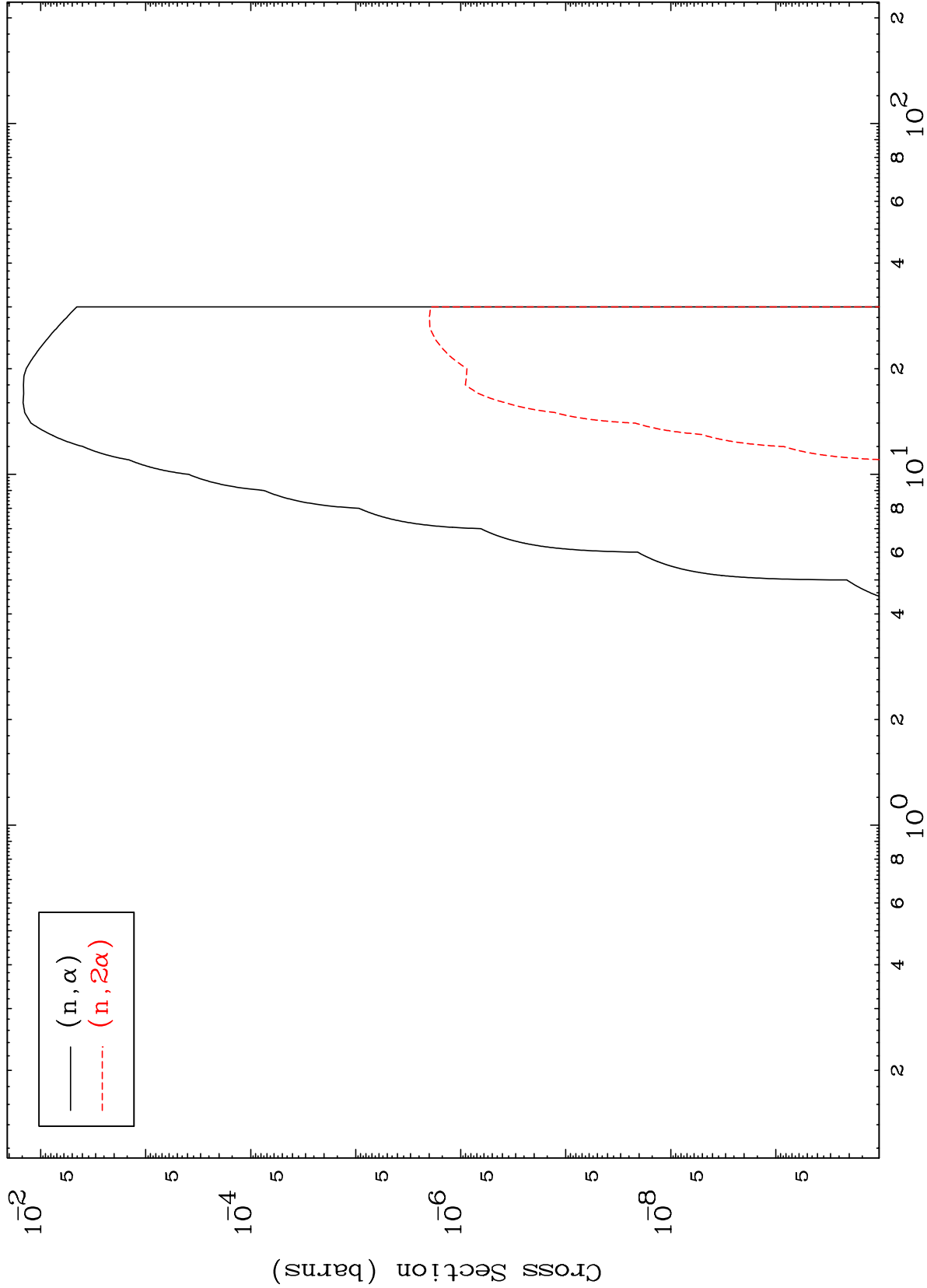


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(He-3, α) Levels

43-Tc-99m

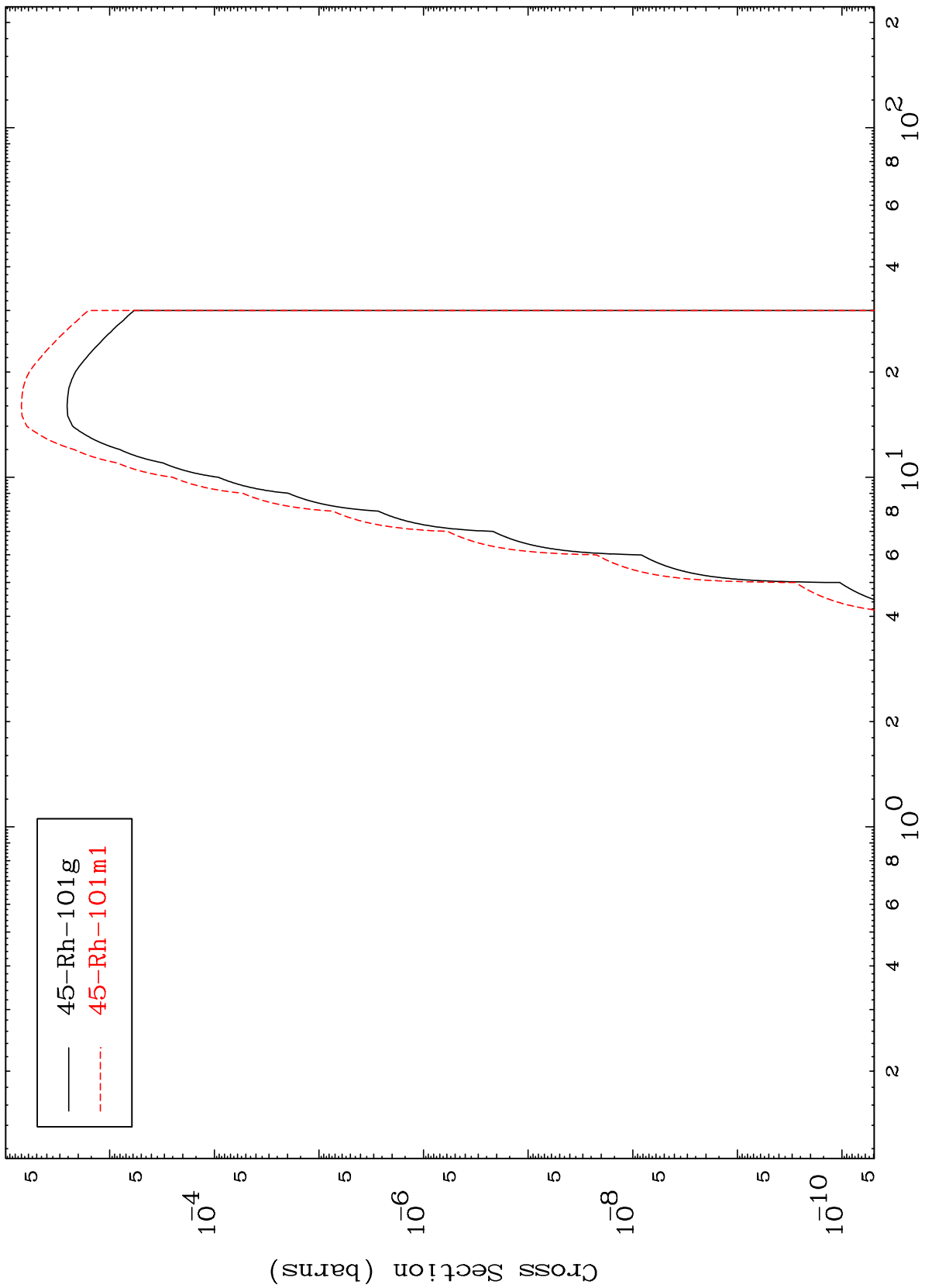
0 Kelvin Cross Sections



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43-Tc-99m

Inelastic
Radionuclide Production Cross Section



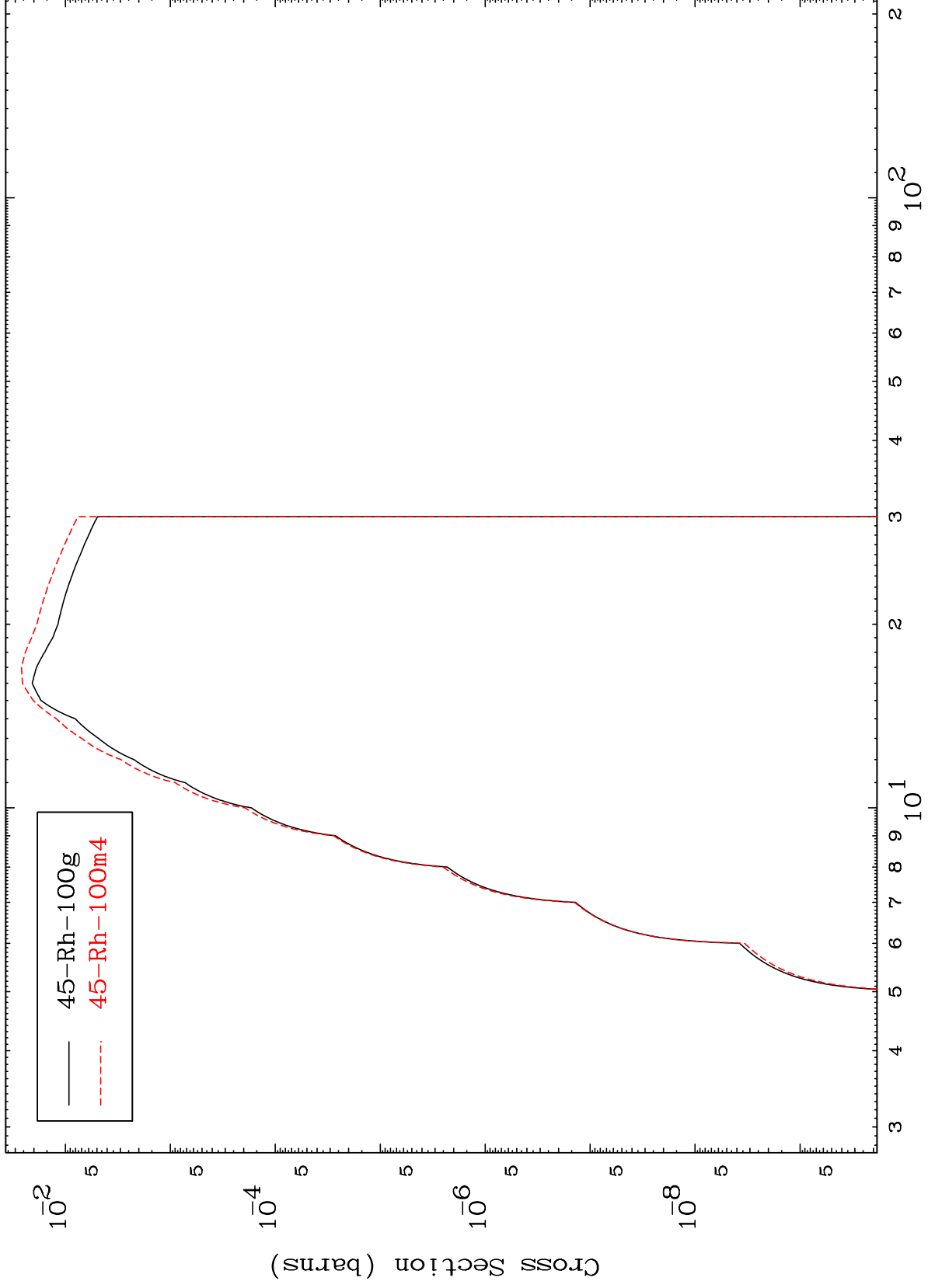
43-Tc-99m

Incident Energy (MeV)

MAT 4326

⁴³Tc-99m

Radionuclide Production Cross Section
(n,2n)



14

Incident Energy (MeV)

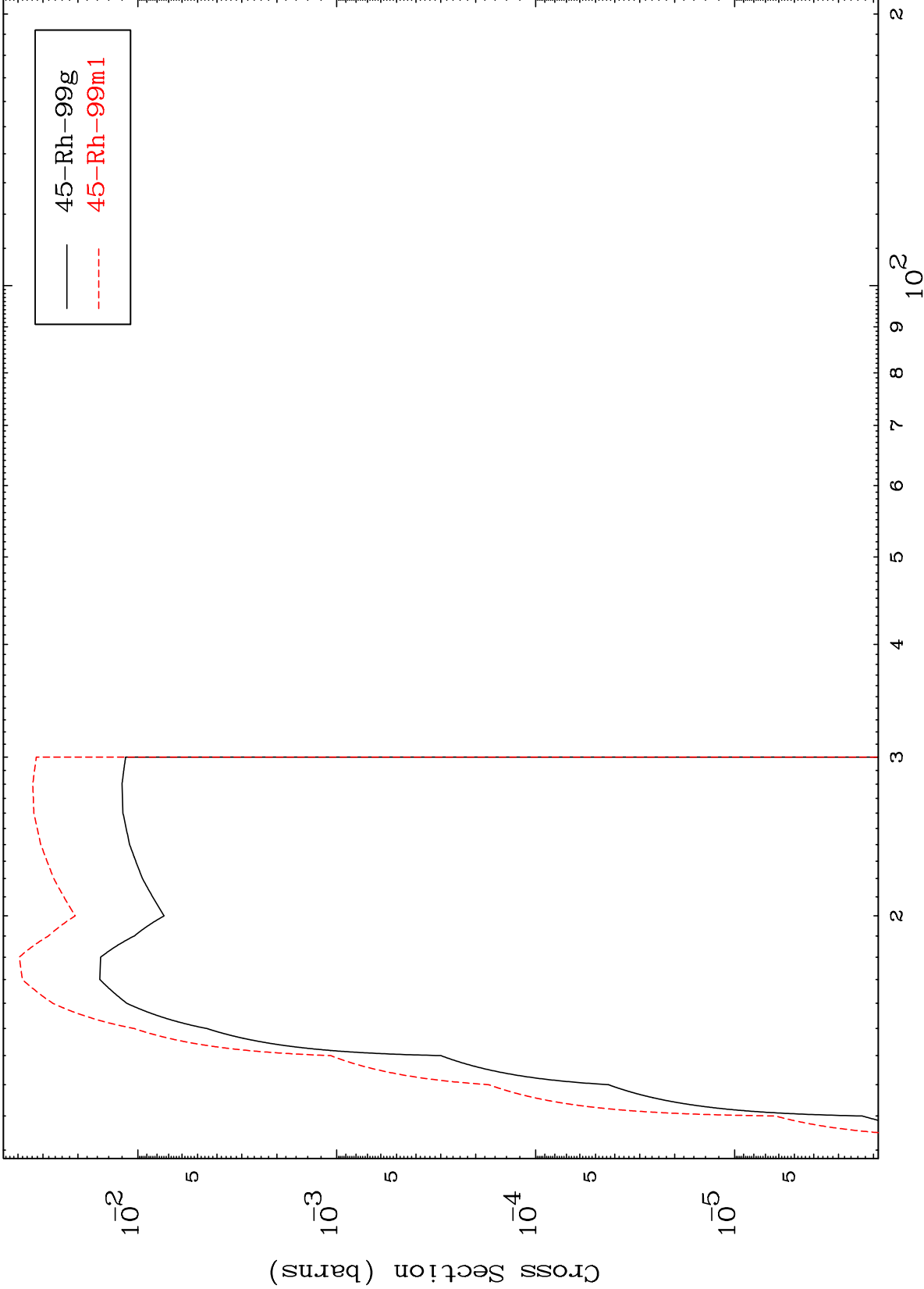
⁴³Tc-99m

MAT 4326

(n,3n)

43-Tc-99m

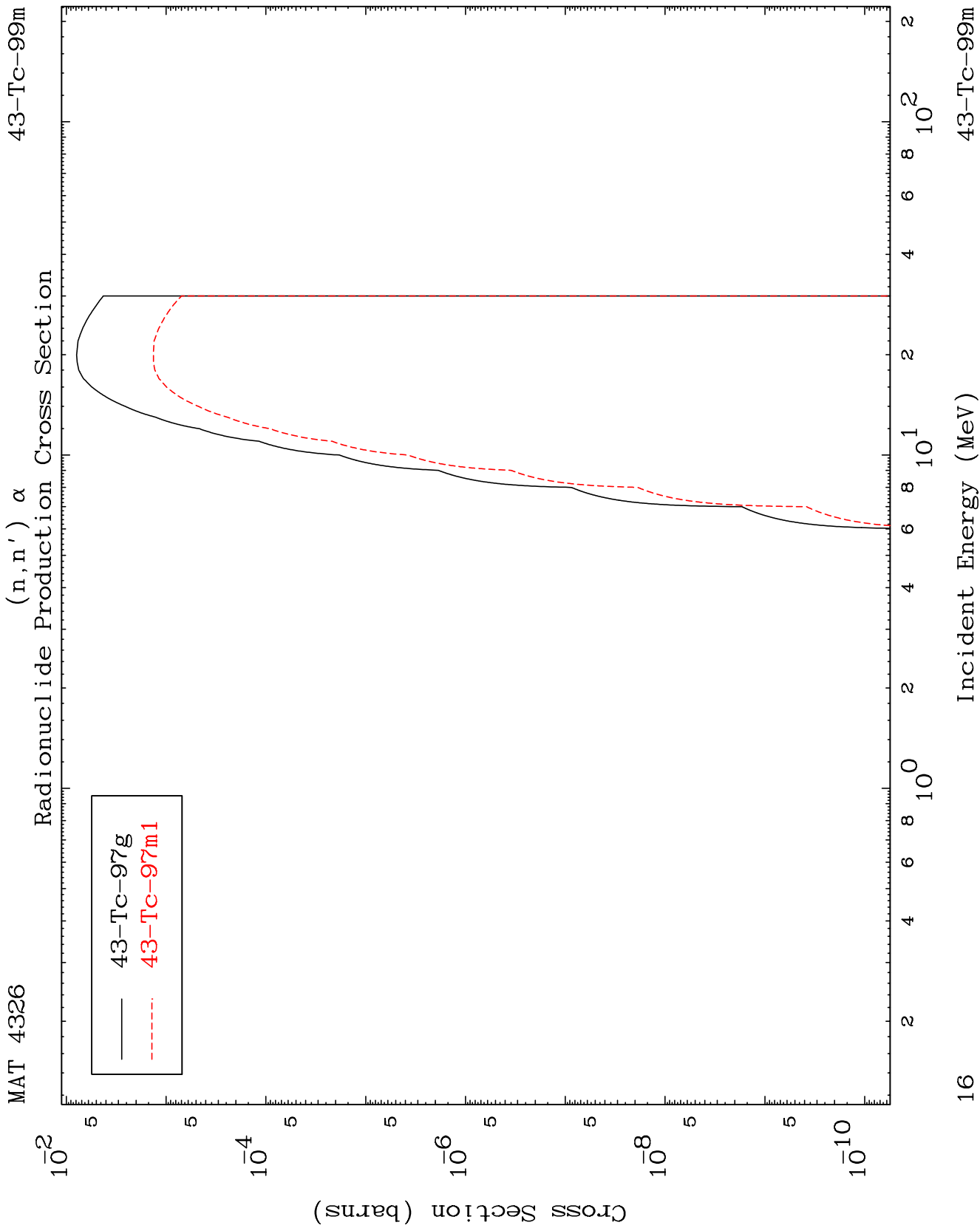
Radionuclide Production Cross Section



15

Incident Energy (MeV)

43-Tc-99m

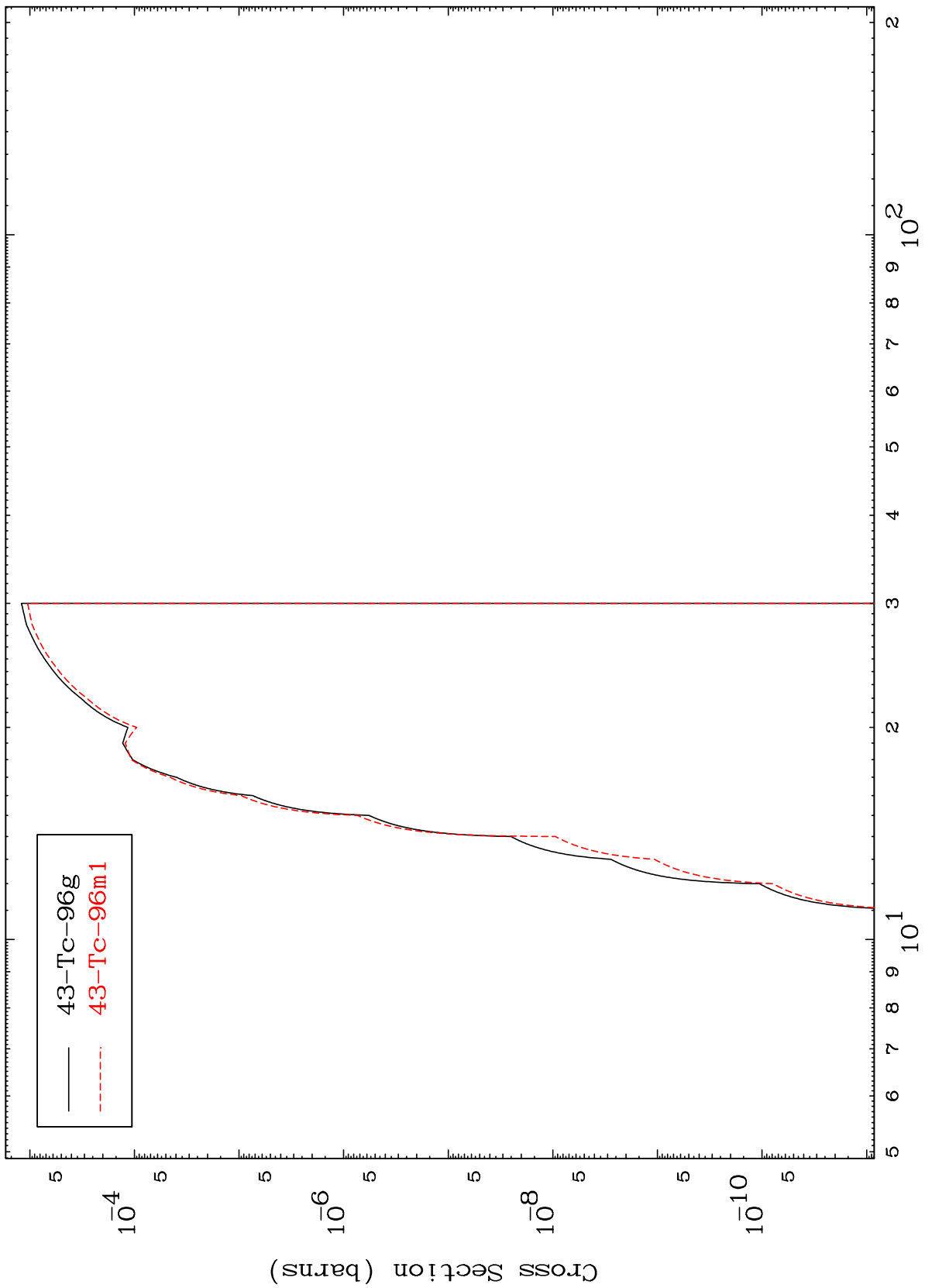


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(n,2n) α

$^{43}\text{Tc-99m}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

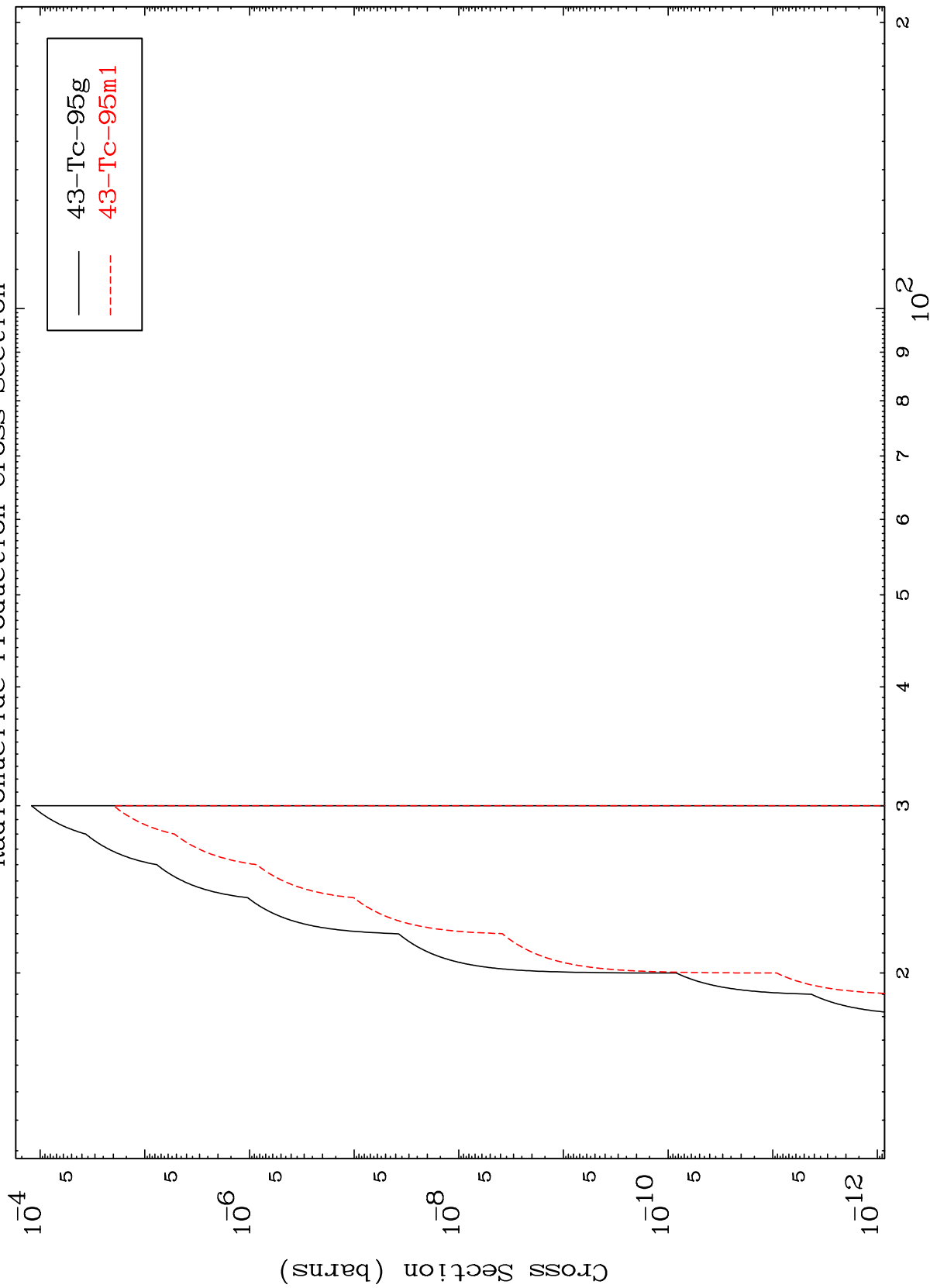
$^{43}\text{Tc-99m}$

MAT 4326

(n,3n) α

43-Tc-99m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

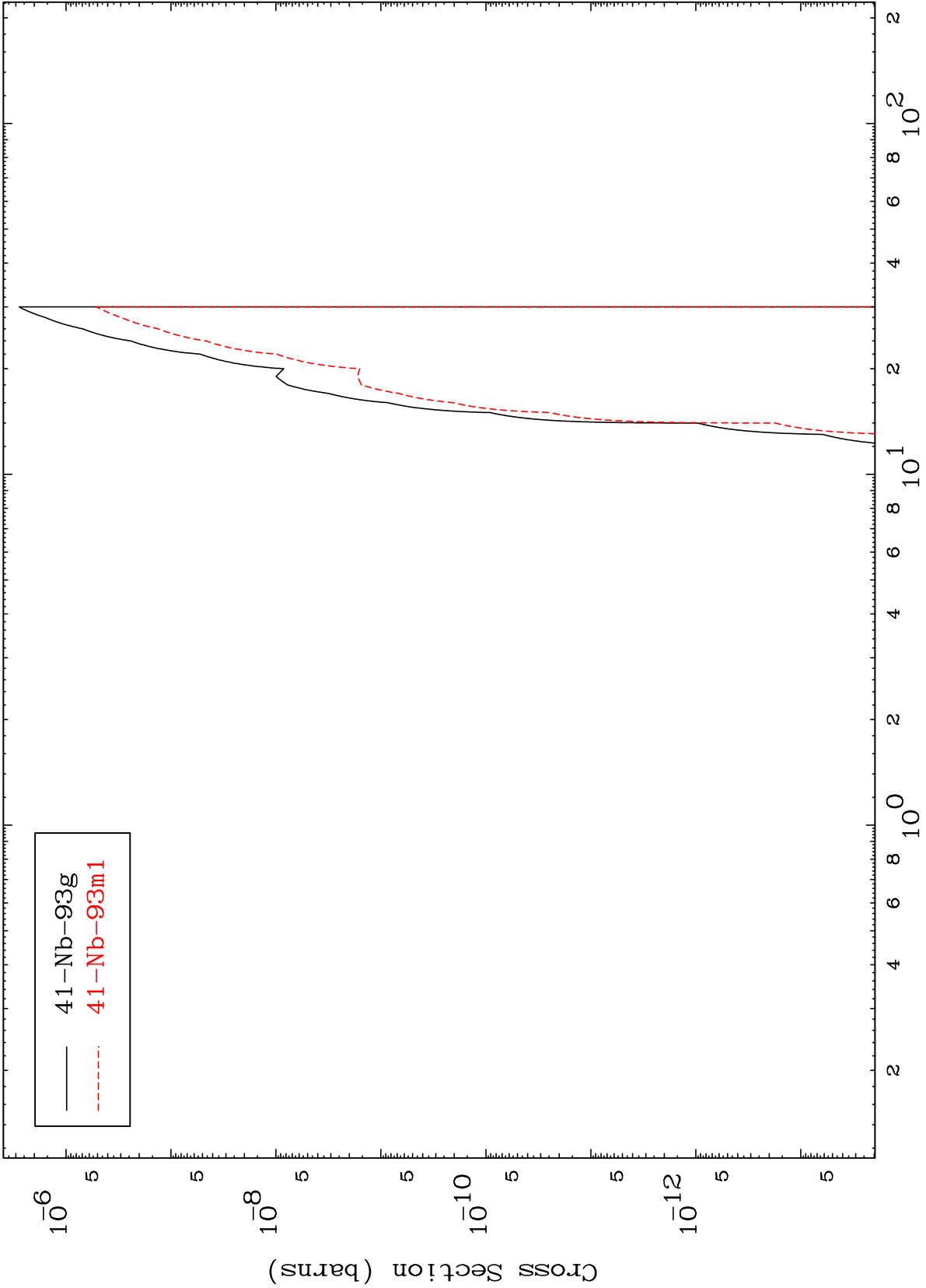
43-Tc-99m

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(n,n') 2 α

43-Tc-99m

Radionuclide Production Cross Section

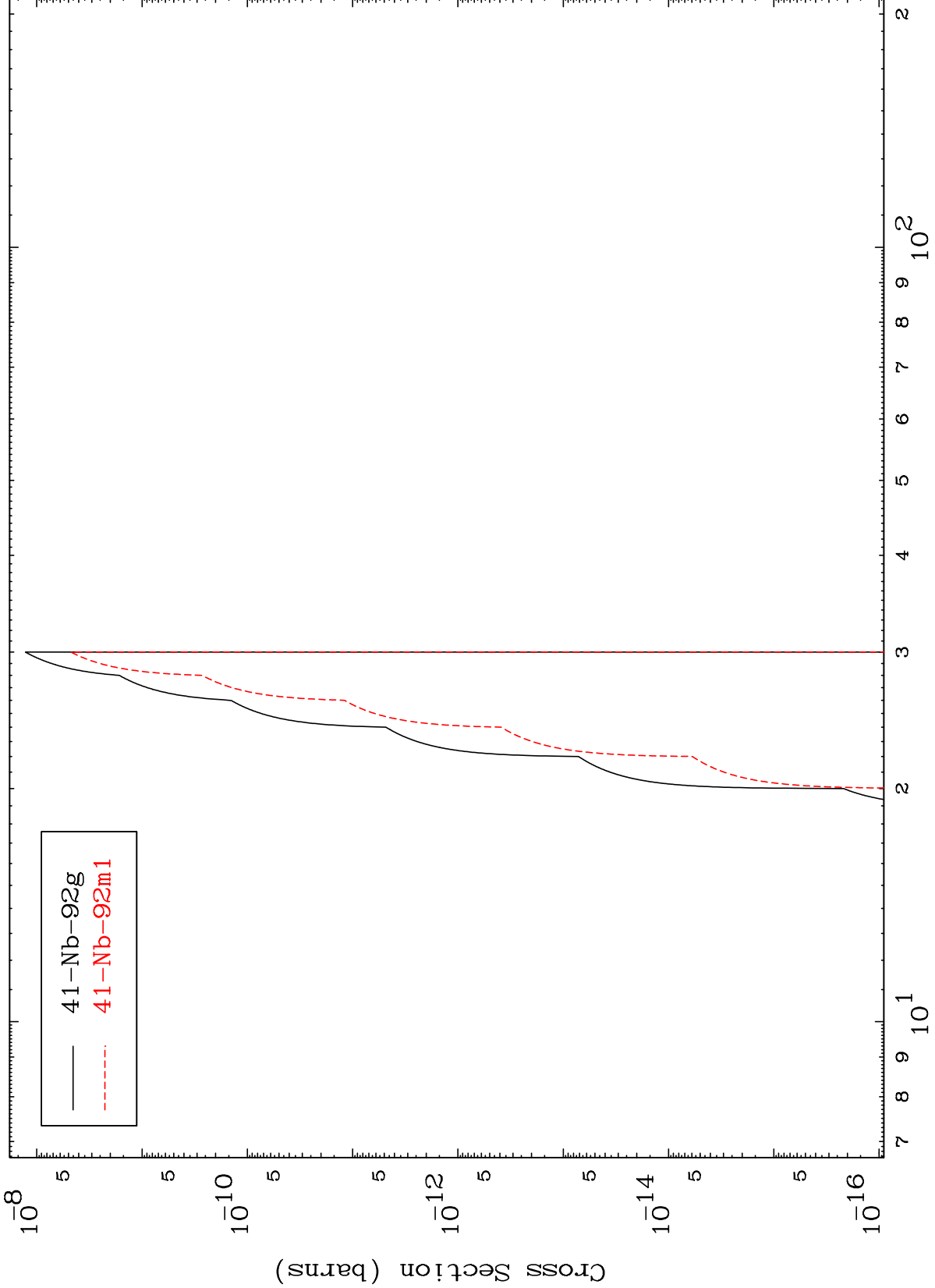


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(n,2n) 2α

43-Tc-99m

Radionuclide Production Cross Section



— 41-Nb-92g
- - - 41-Nb-92m1

20

Incident Energy (MeV)

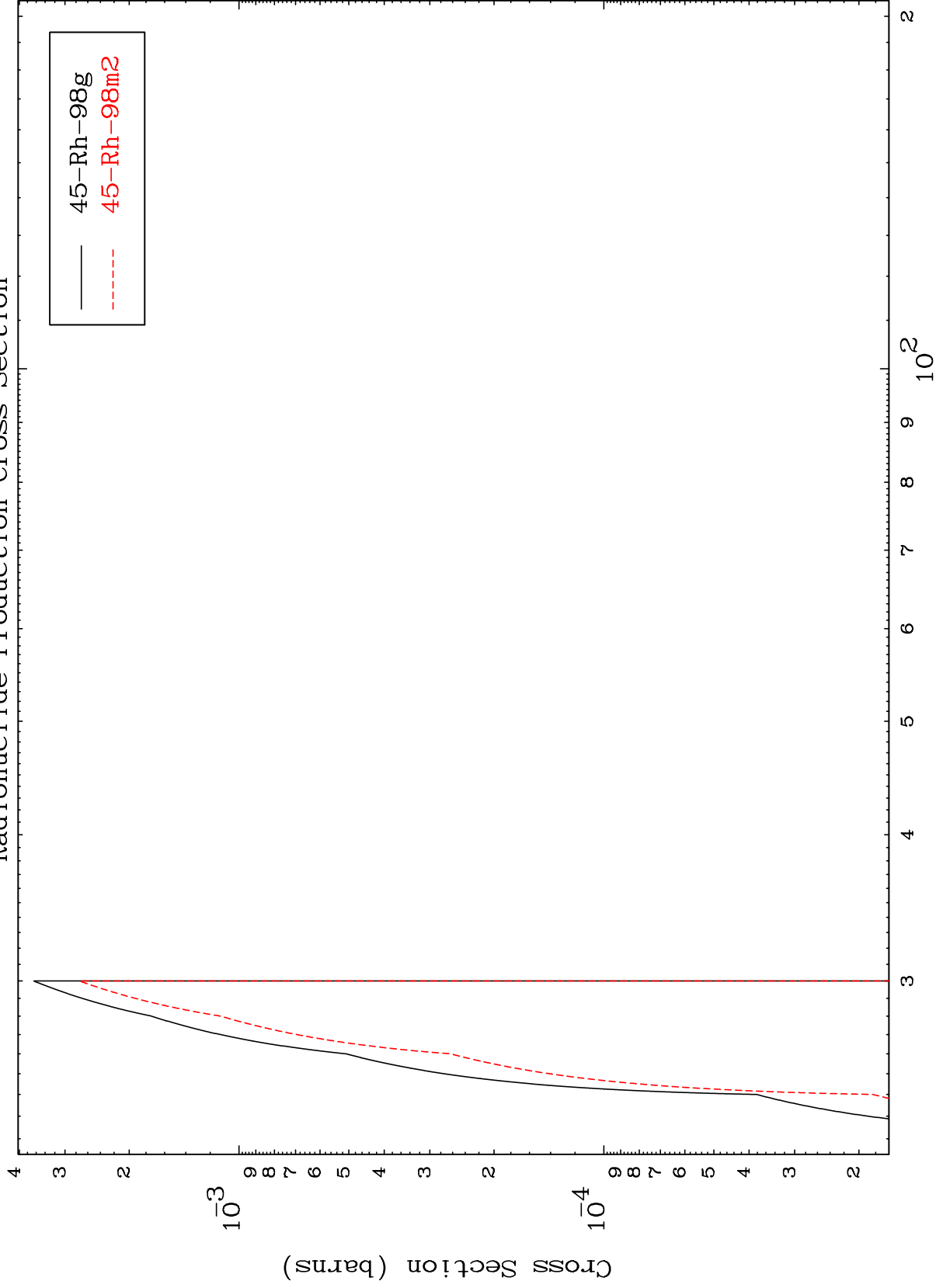
43-Tc-99m

MAT 4326

(n,4n)

43-Tc-99m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

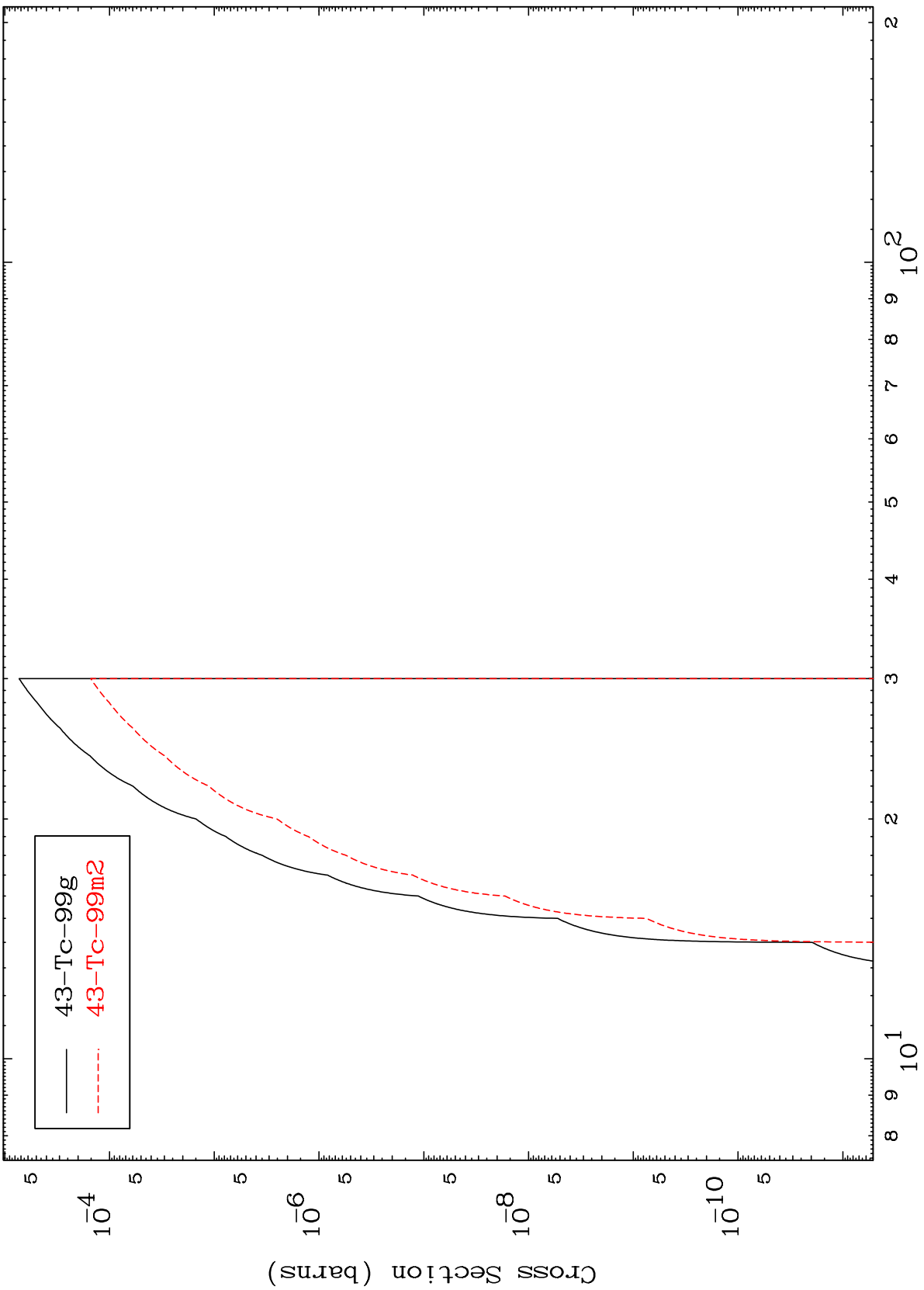
43-Tc-99m

MAT 4326

(n,2n) p

⁴³Tc-99m

Radionuclide Production Cross Section



— 43-Tc-99g
- - - 43-Tc-99m2

22

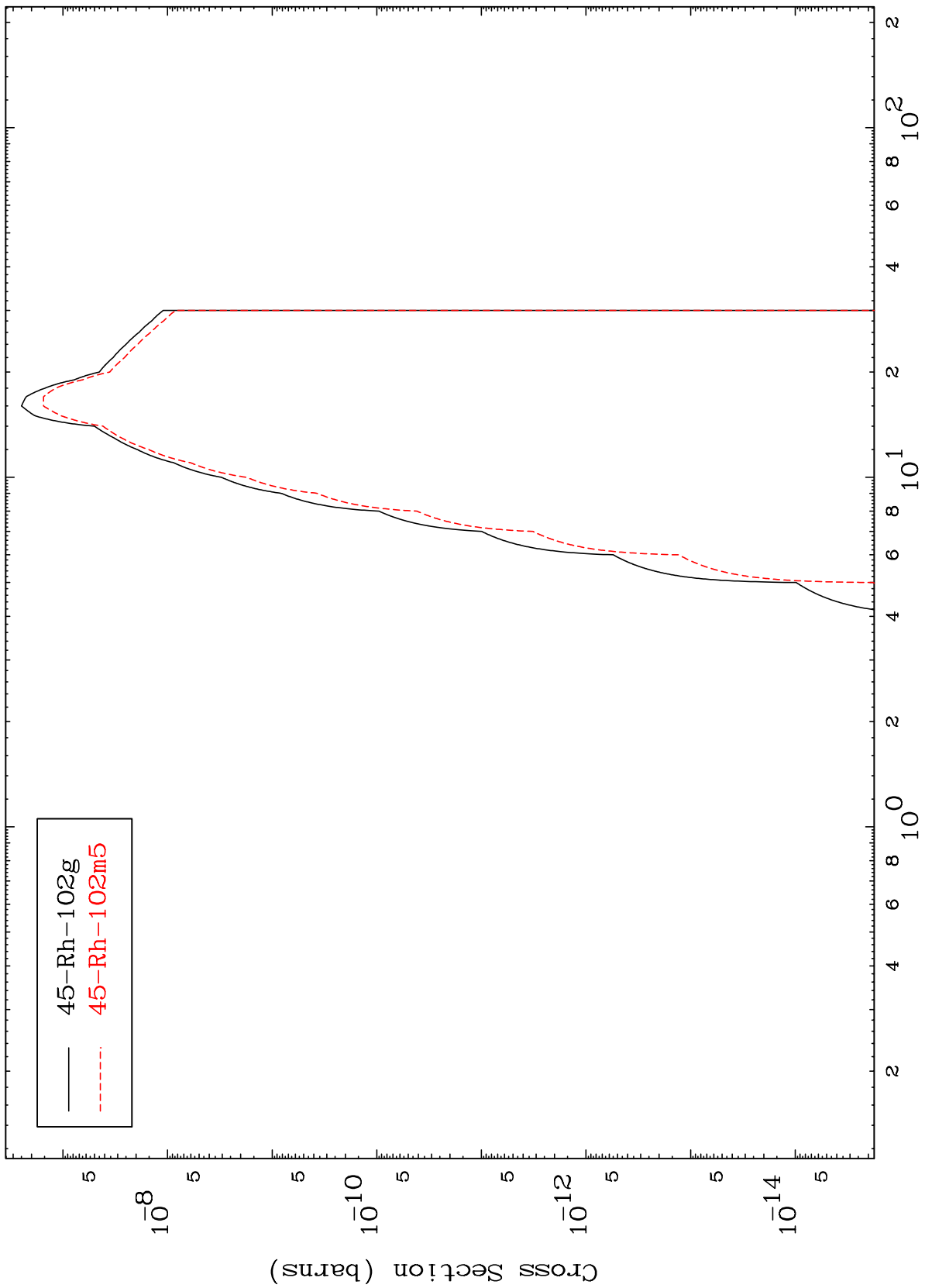
Incident Energy (MeV)

⁴³Tc-99m

MAT 4326

43-Tc-99m

(n, γ)
Radionuclide Production Cross Section



— 45-Rh-102g
- - - 45-Rh-102m5

43-Tc-99m

Incident Energy (MeV)

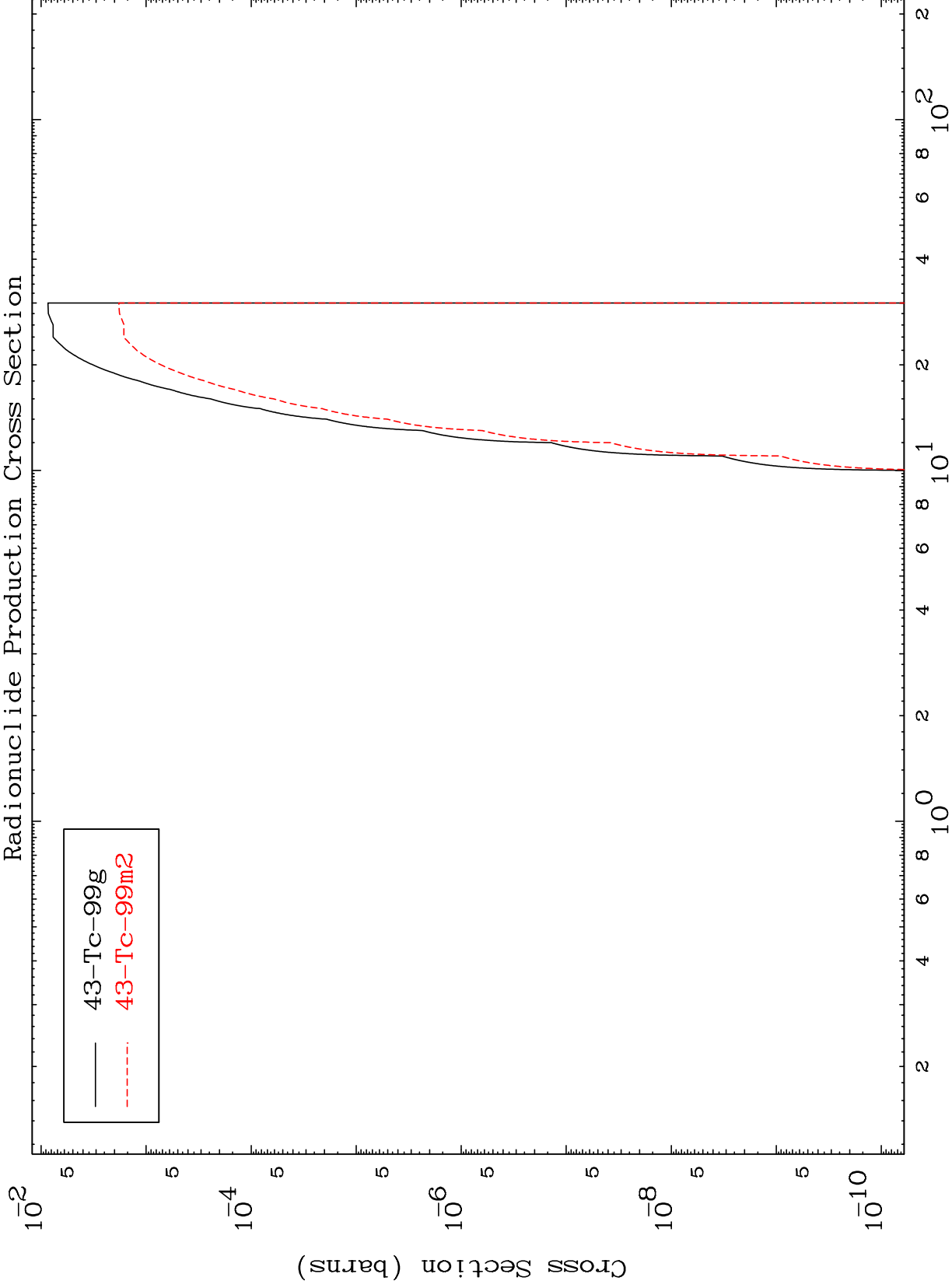
23

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(n,He-3)

43-Tc-99m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

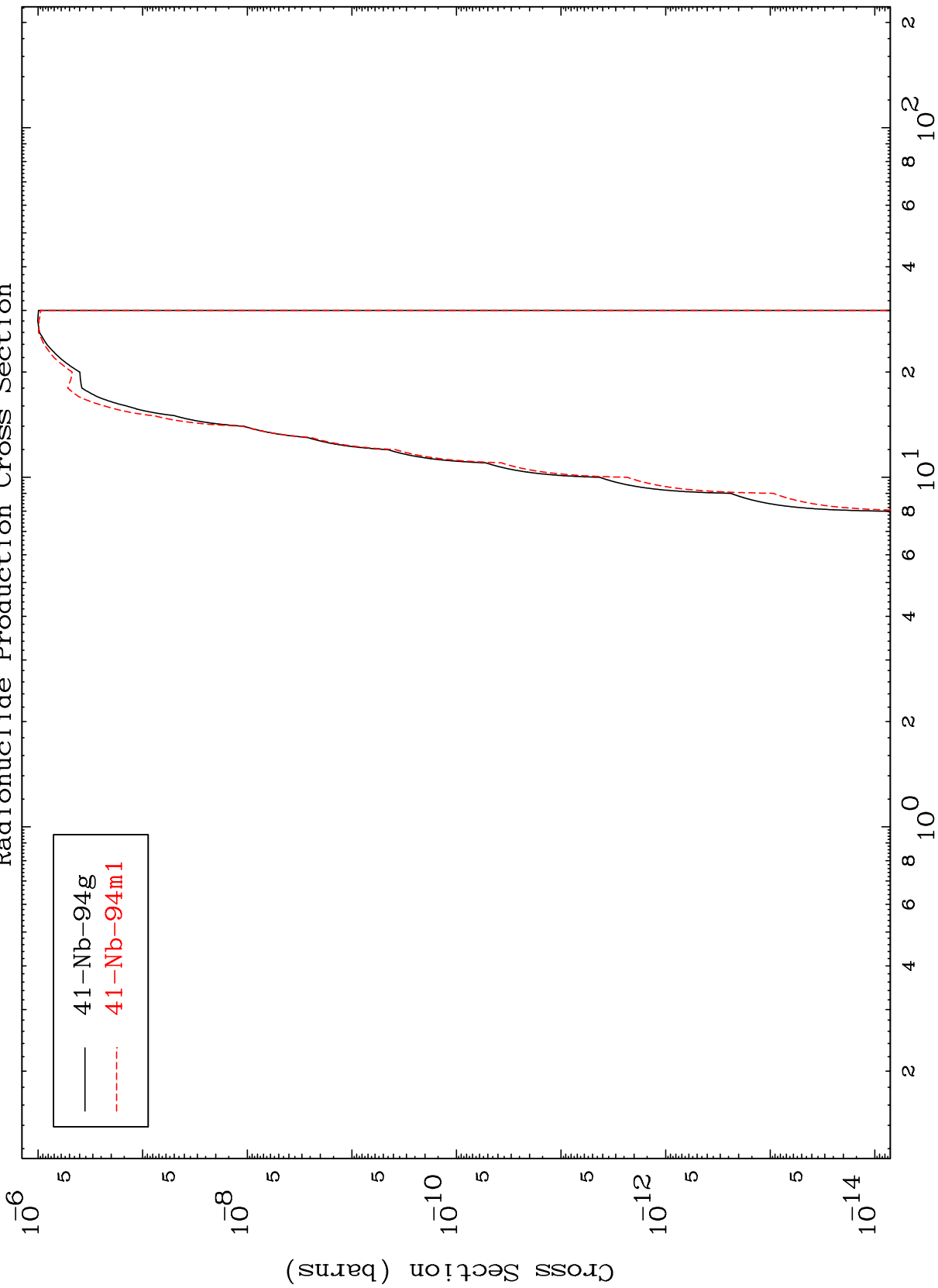
43-Tc-99m

MAT 4326

43-Tc-99m

(n,2α)

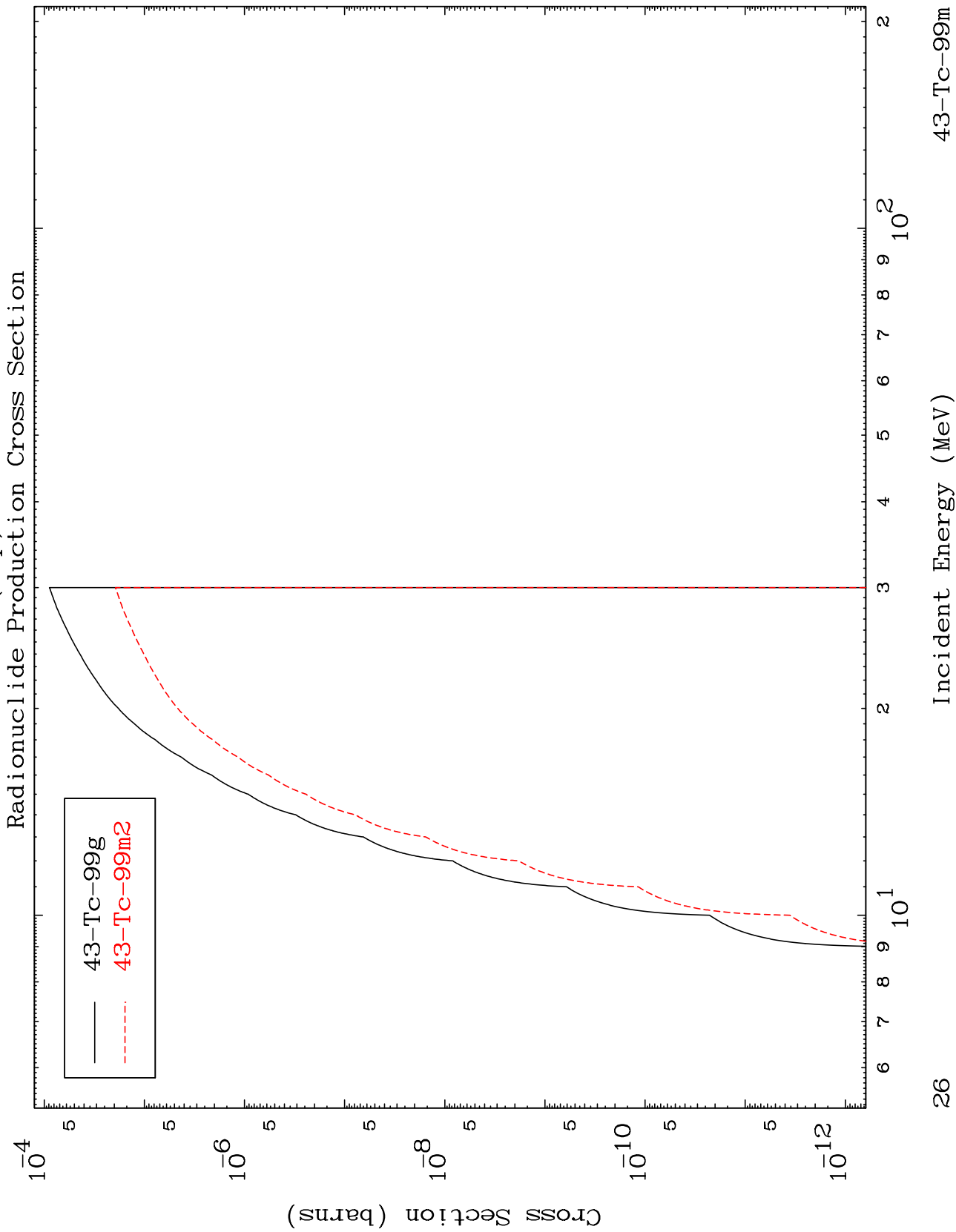
Radionuclide Production Cross Section



MAT 4326

(n,p) d

43-Tc-99m



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