

Program EVALPLOT
(Version 2021-1)

by

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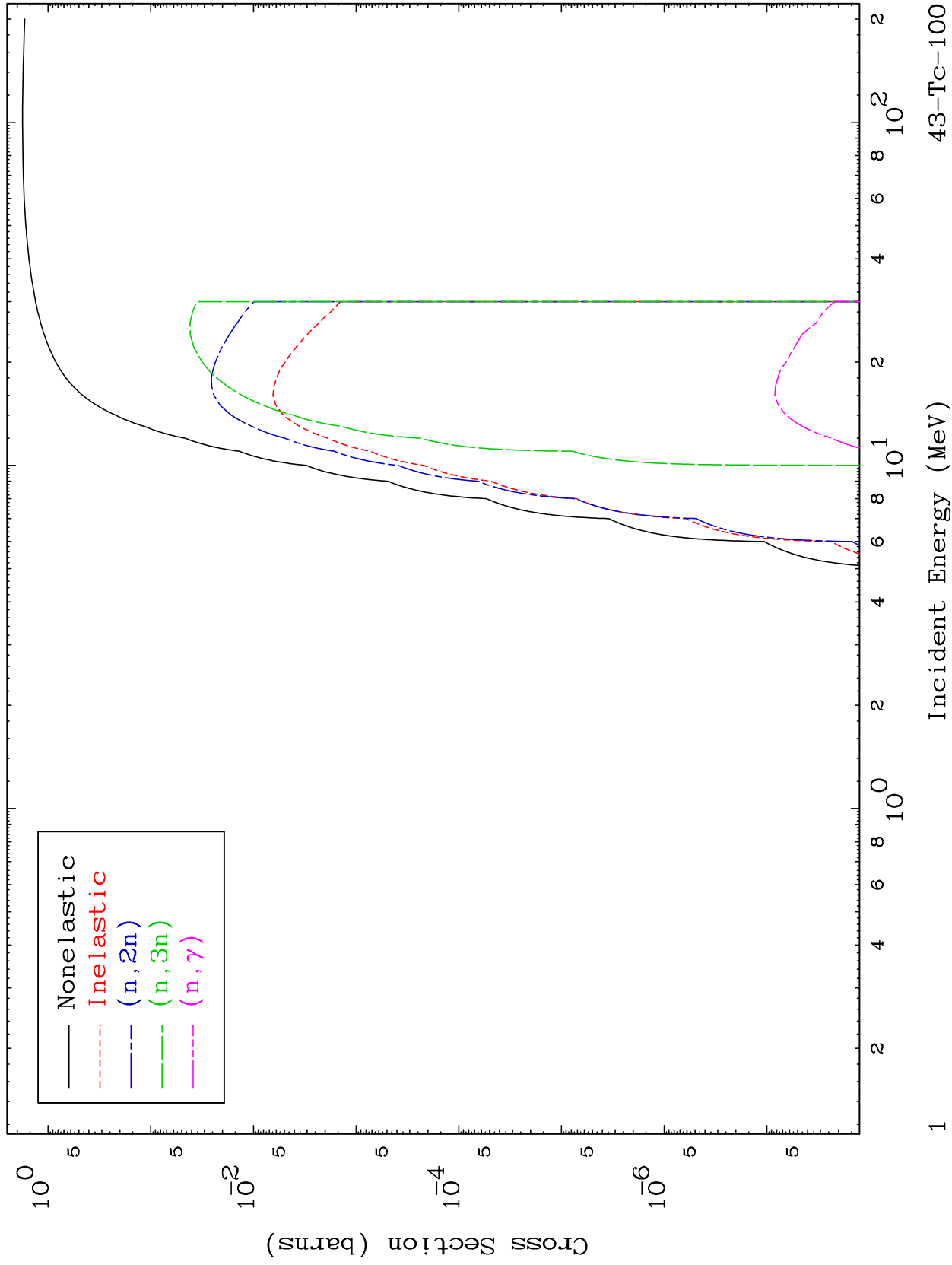
Press Mouse Button to Start

MAT 4328

He-3 Major

43-Tc-100

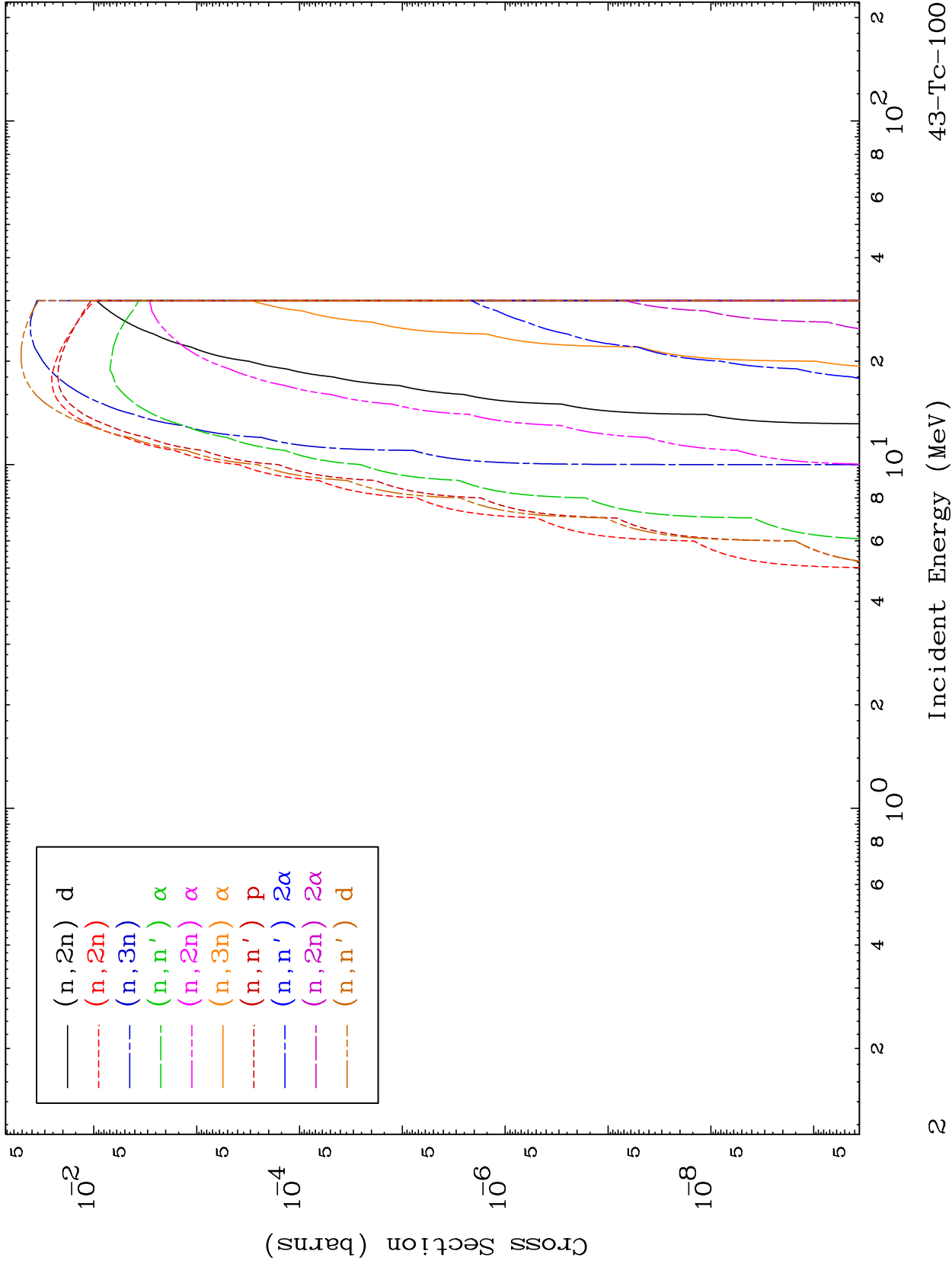
0 Kelvin Cross Sections



MAT 4328

He-3 Neutron Absorption
0 Kelvin Cross Sections

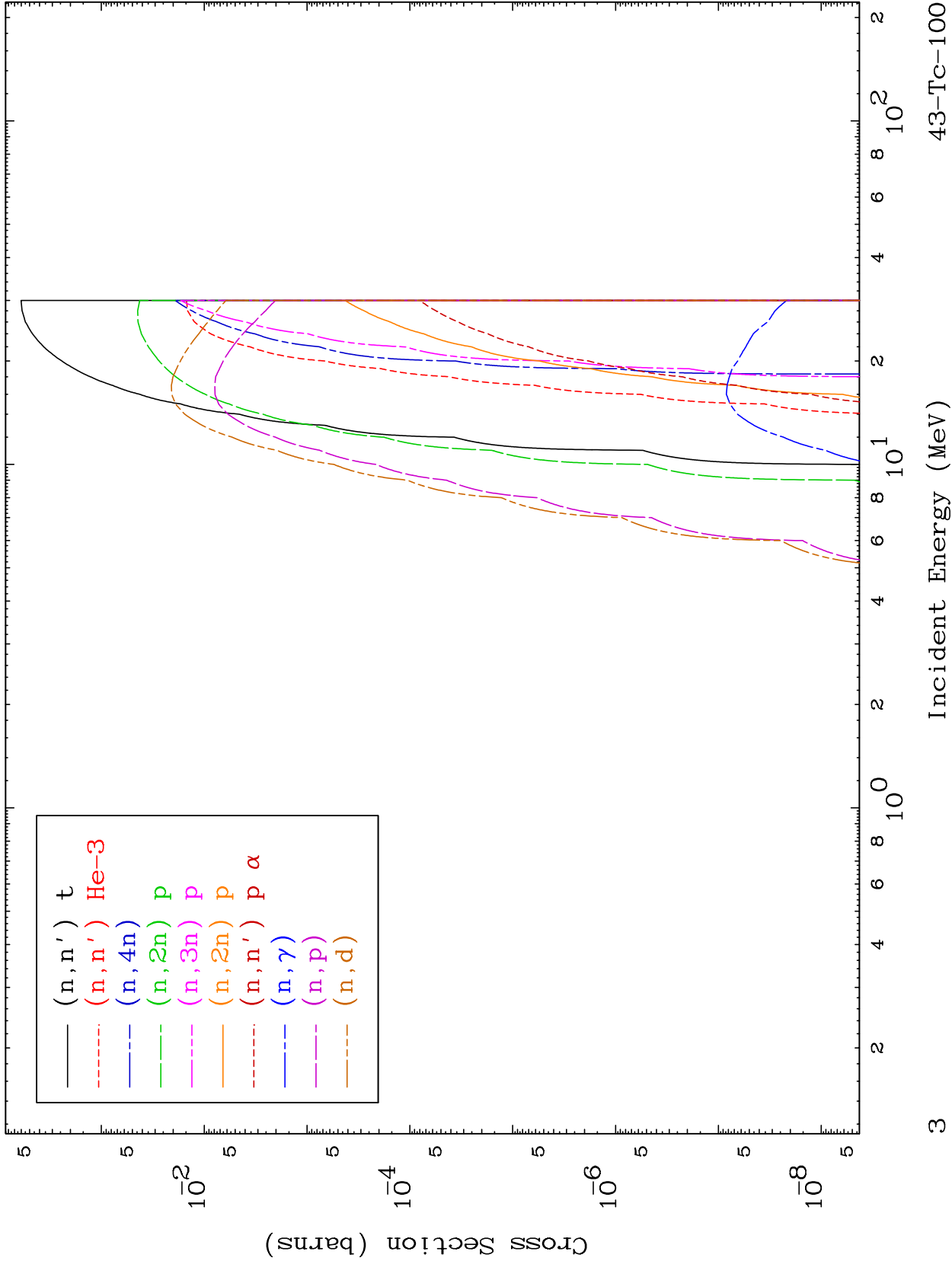
43-Tc-100



MAT 4328

He-3 Neutron Absorption
0 Kelvin Cross Sections

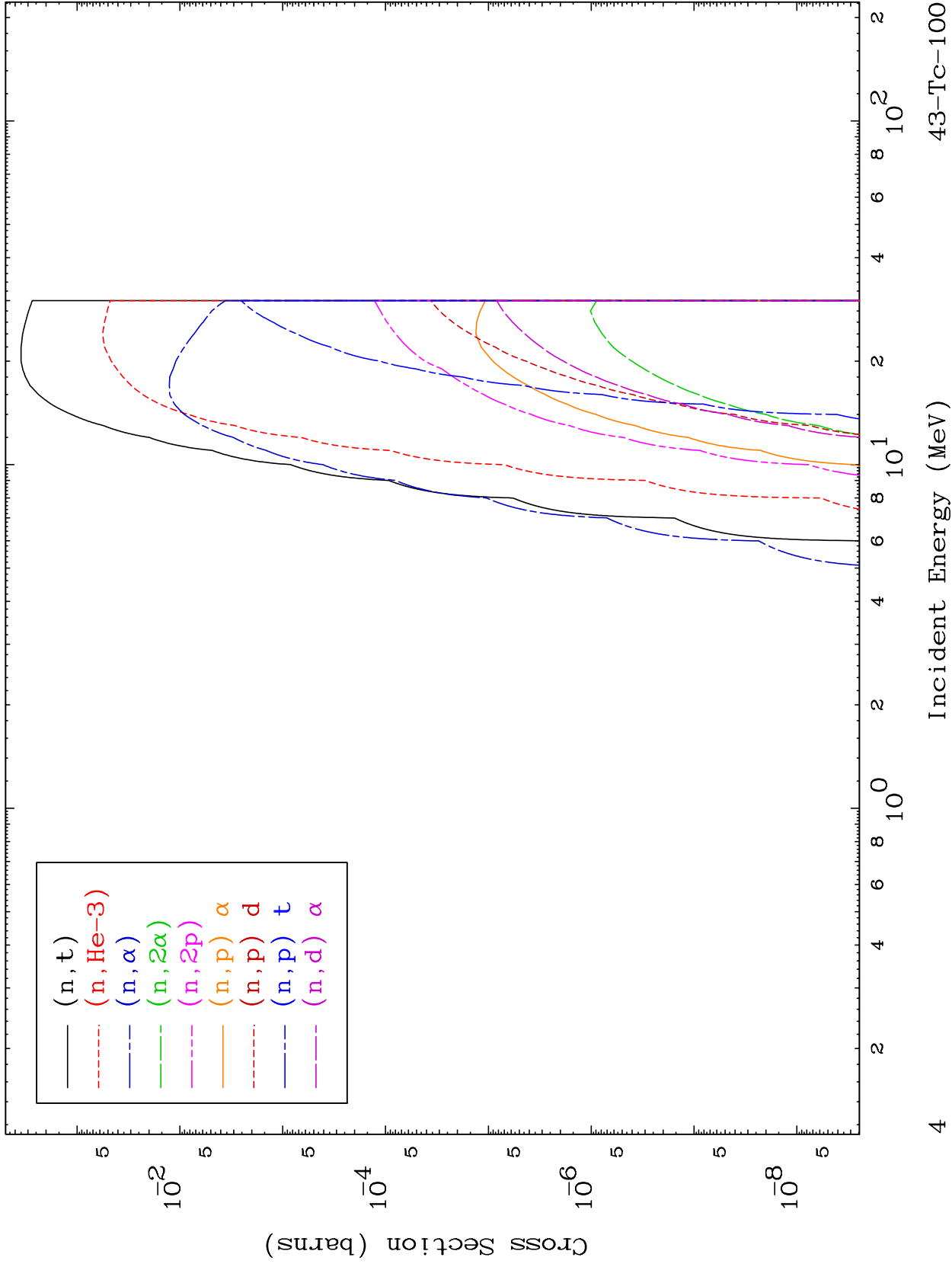
43-Tc-100



MAT 4328

He-3 Neutron Absorption
0 Kelvin Cross Sections

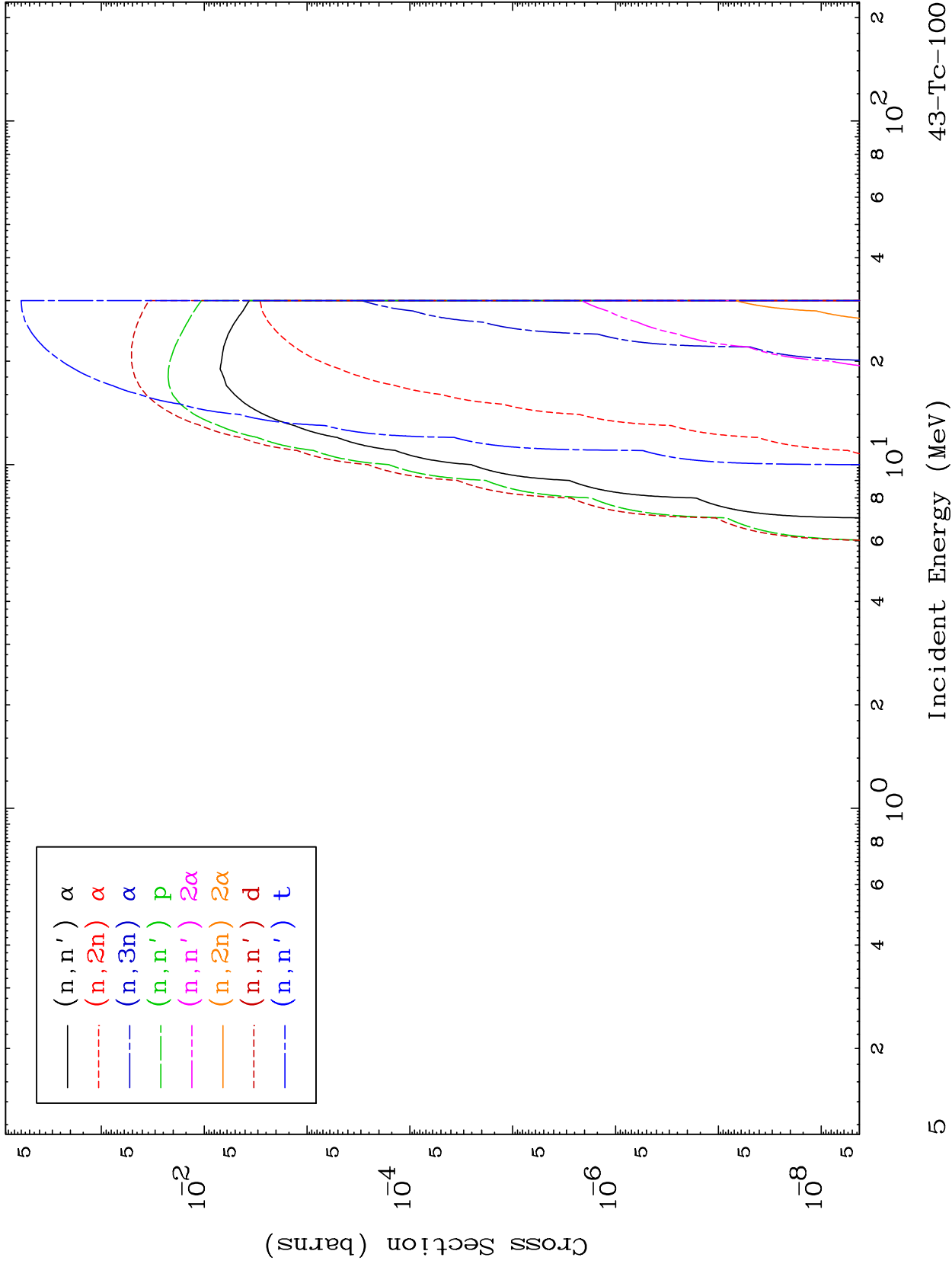
43-Tc-100



MAT 4328

He-3 Charged Particle
0 Kelvin Cross Sections

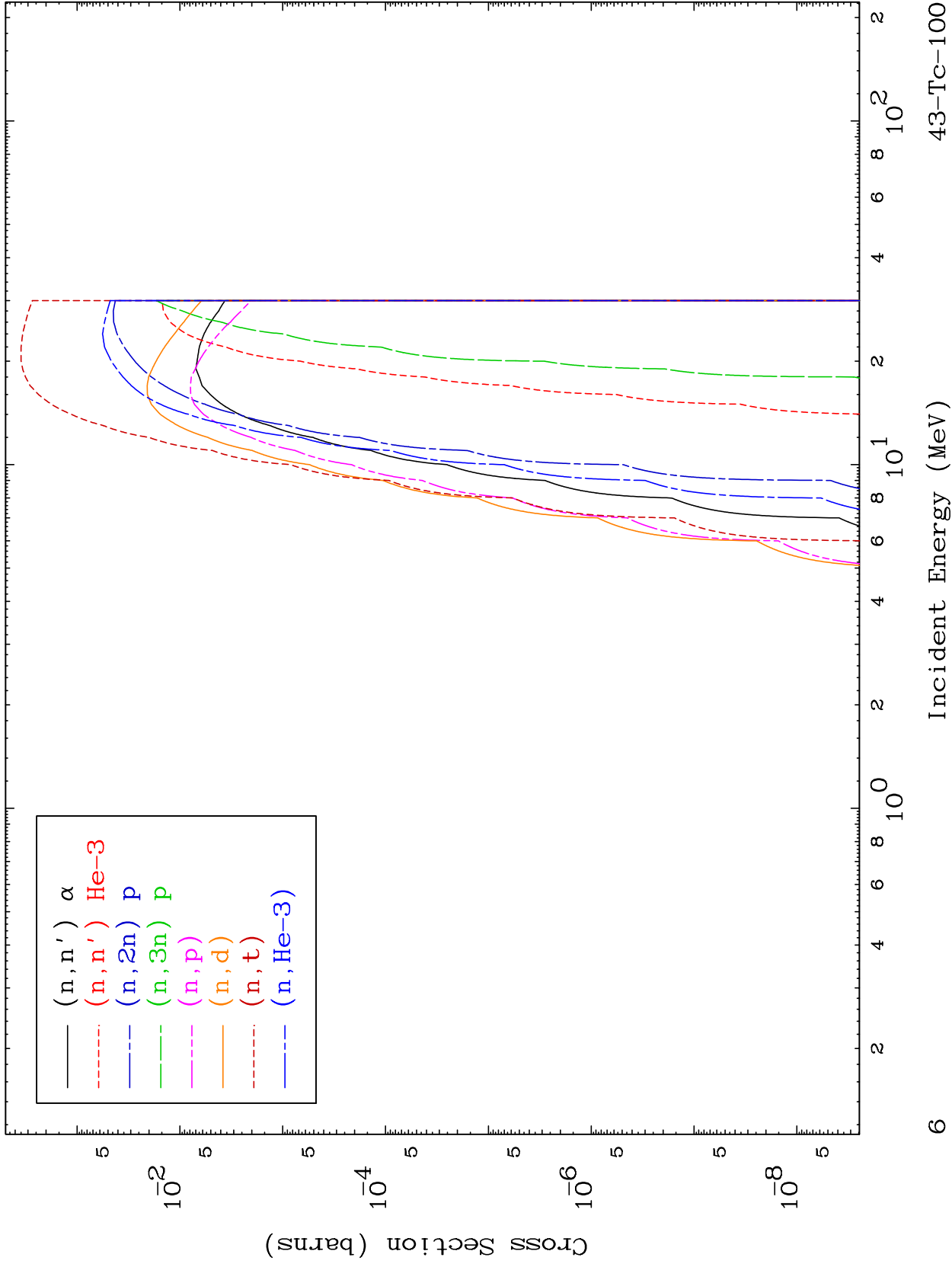
43-Tc-100



MAT 4328

He-3 Charged Particle
0 Kelvin Cross Sections

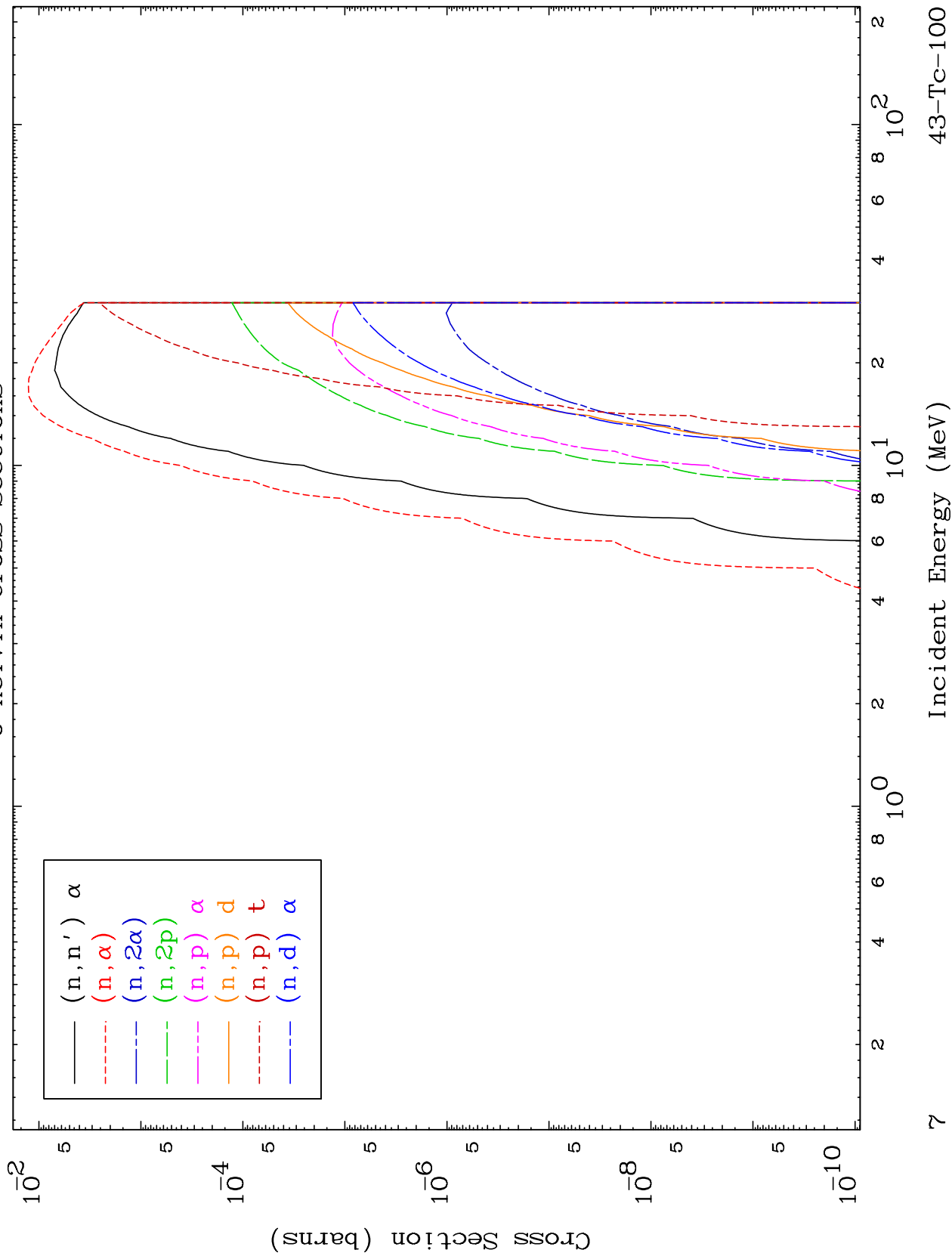
43-Tc-100



MAT 4328

He-3 Charged Particle
0 Kelvin Cross Sections

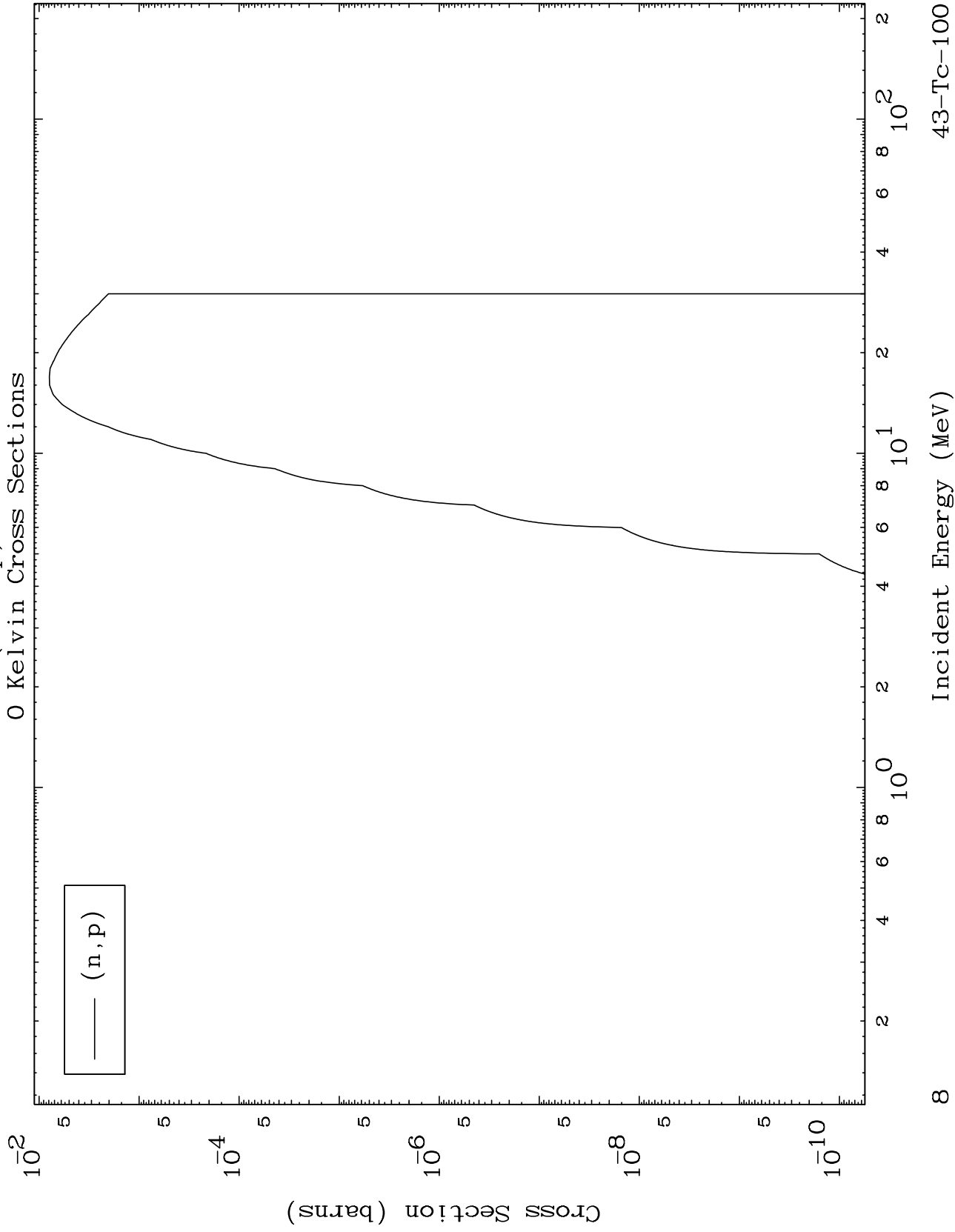
43-Tc-100



MAT 4328

(He-3,p) Levels

43-Tc-100

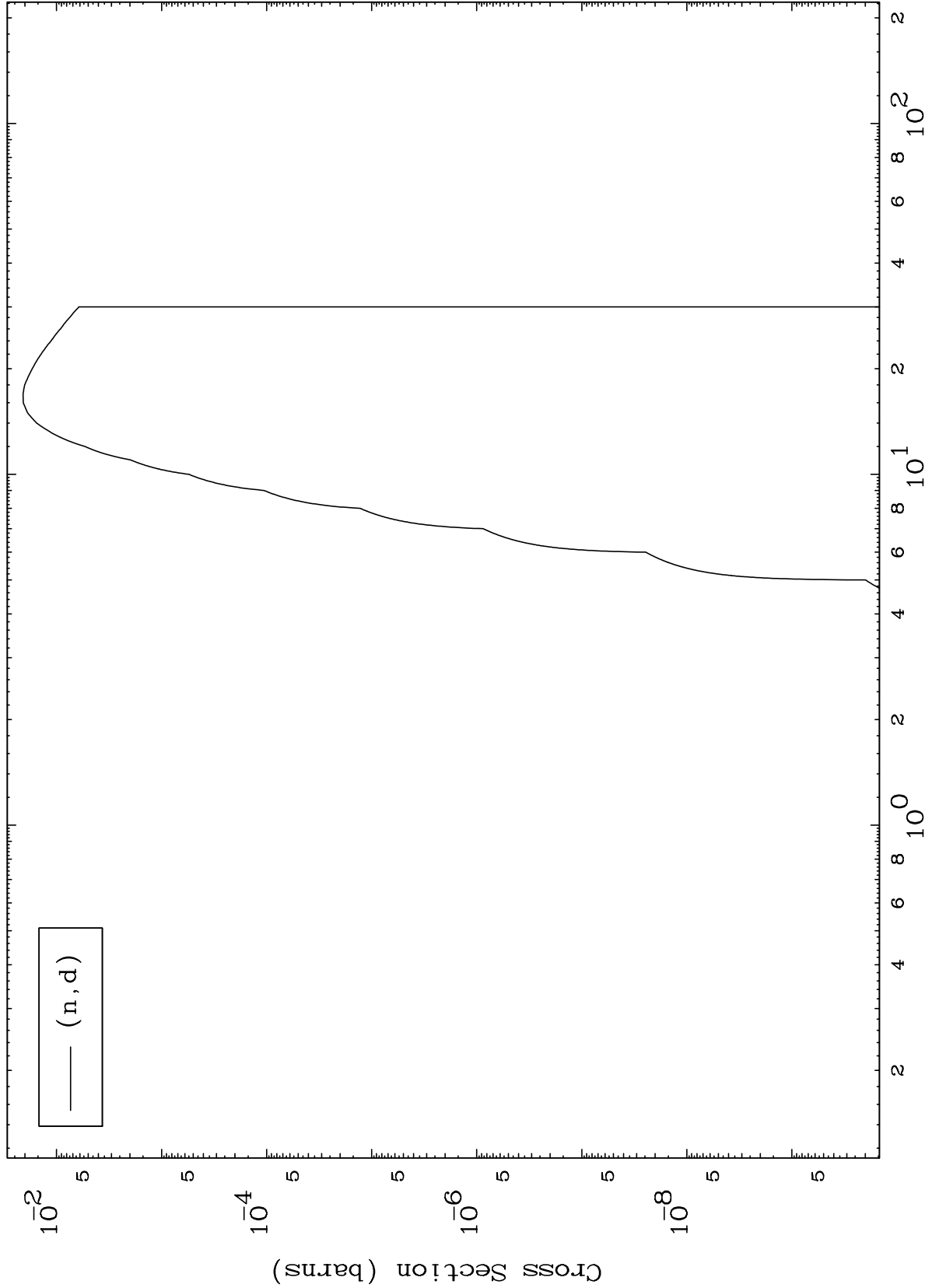


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(He-3,d) Levels

43-Tc-100

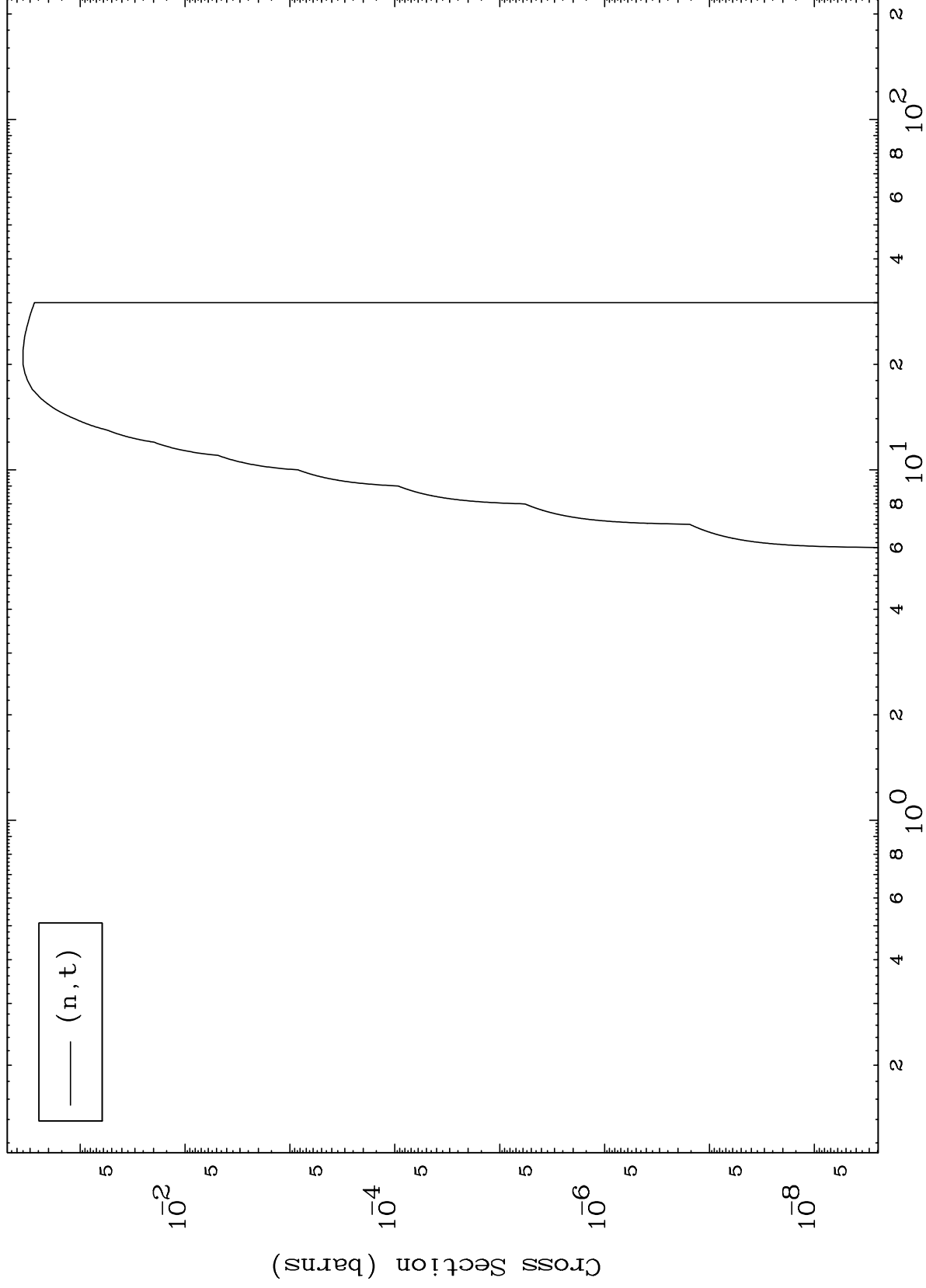
0 Kelvin Cross Sections



MAT 4328

43-Tc-100

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



(n, t)

43-Tc-100

Incident Energy (MeV)

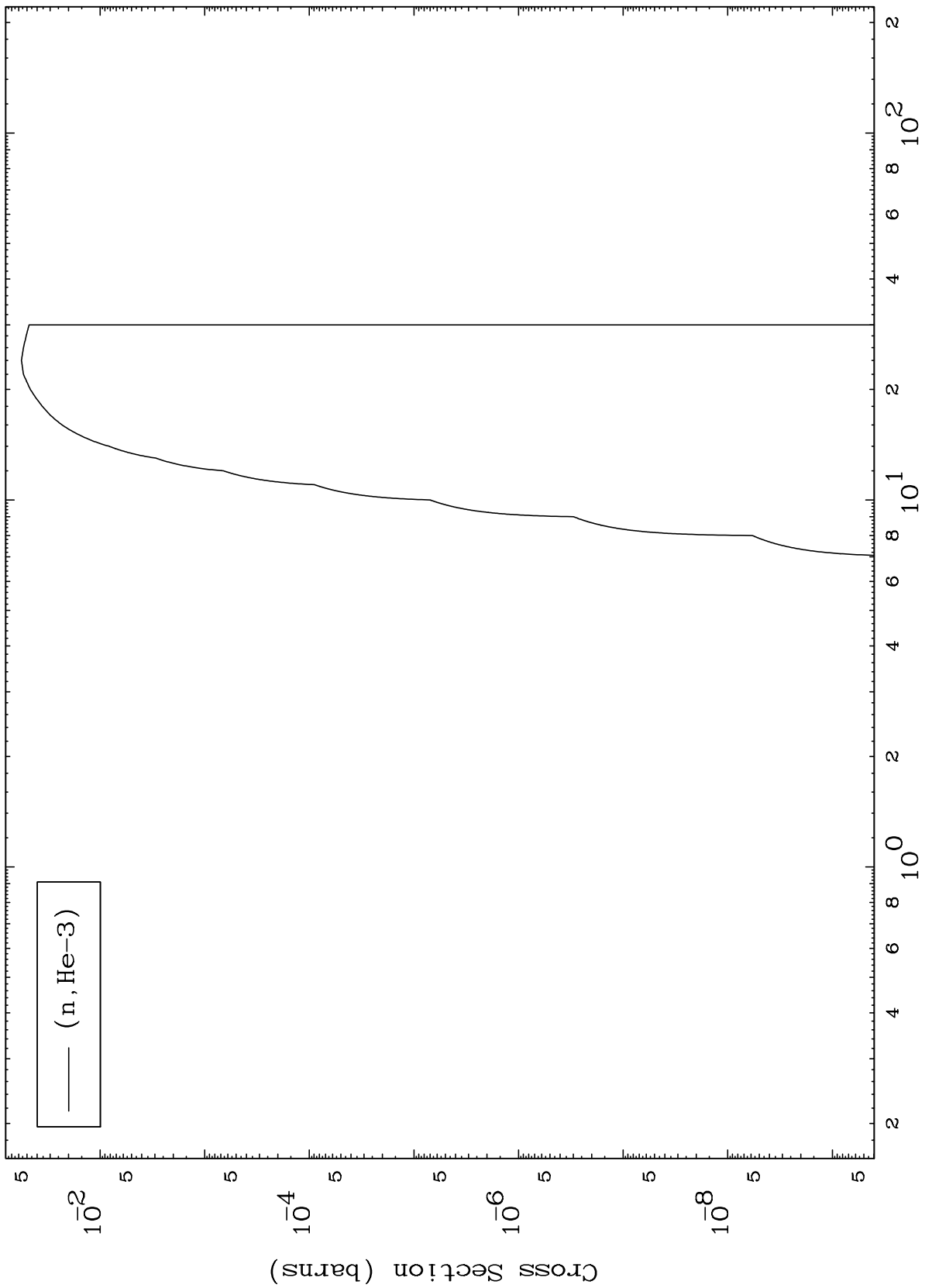
10

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(He-3, He3) Levels

43-Tc-100

0 Kelvin Cross Sections

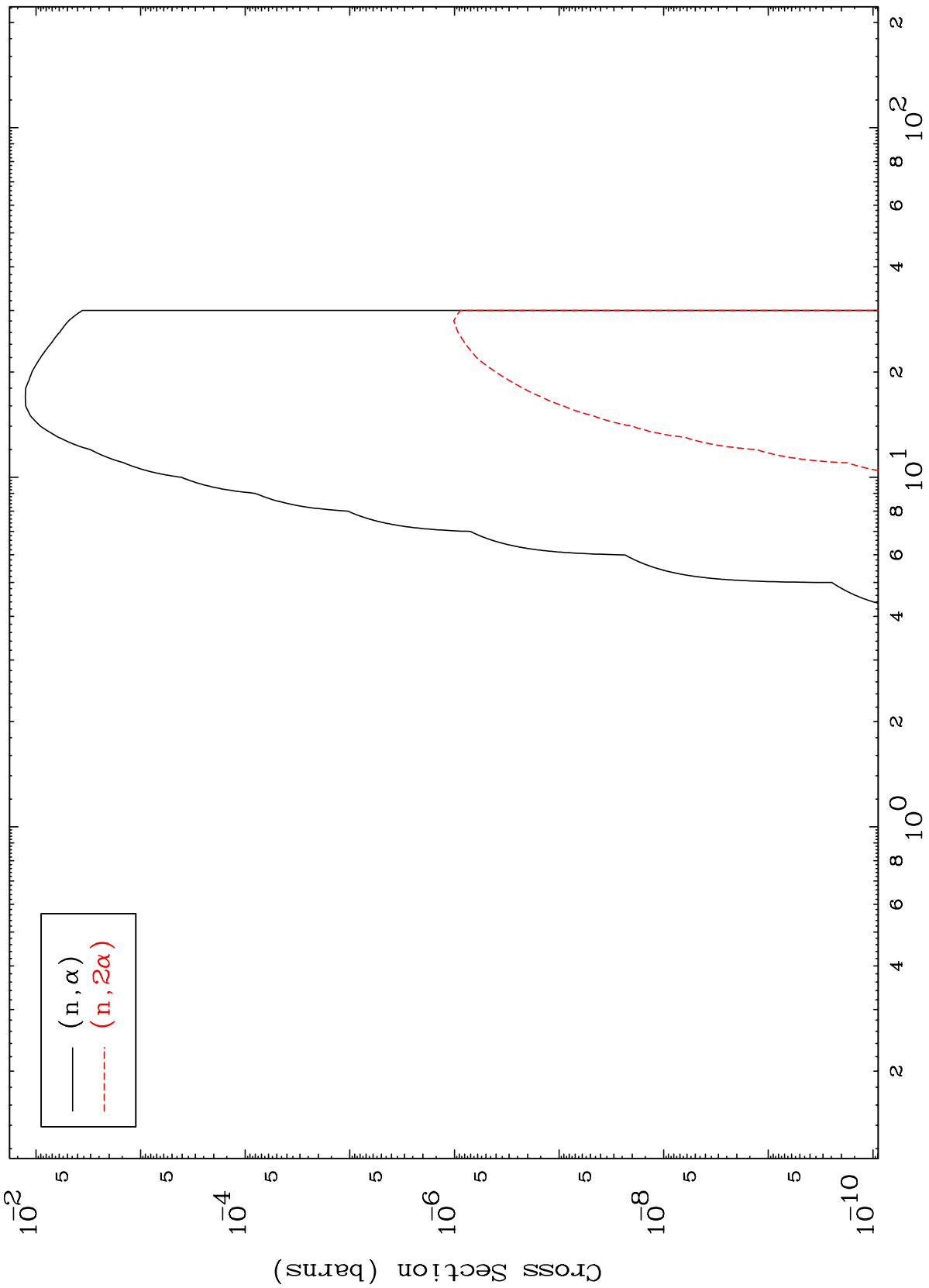


MAT 4328

(He-3, α) Levels

43-Tc-100

0 Kelvin Cross Sections

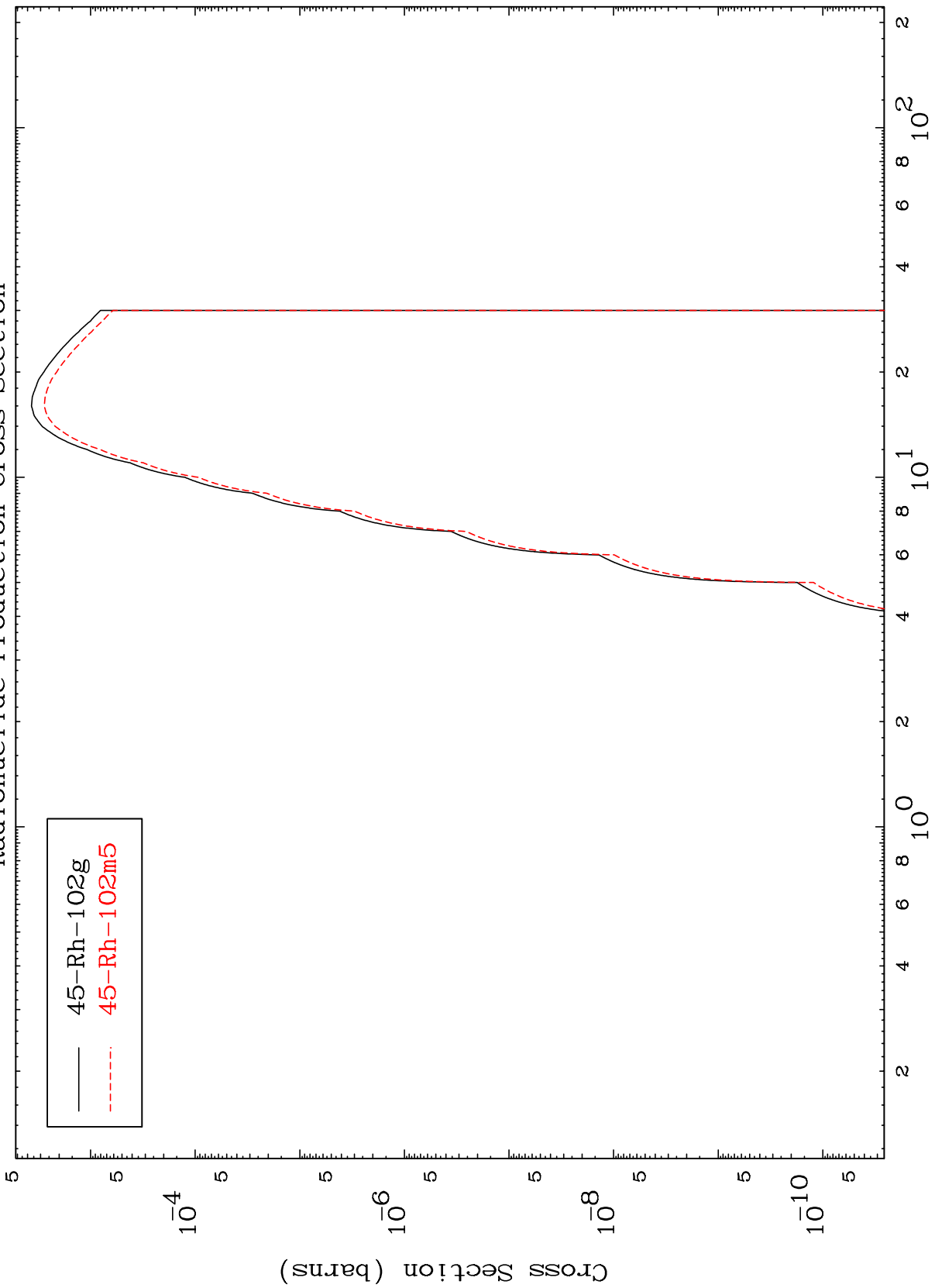


— (n, α)
- - - $(n, 2\alpha)$

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43-Tc-100

Inelastic
Radionuclide Production Cross Section



— 45-Rh-102g
- - - 45-Rh-102m5

43-Tc-100

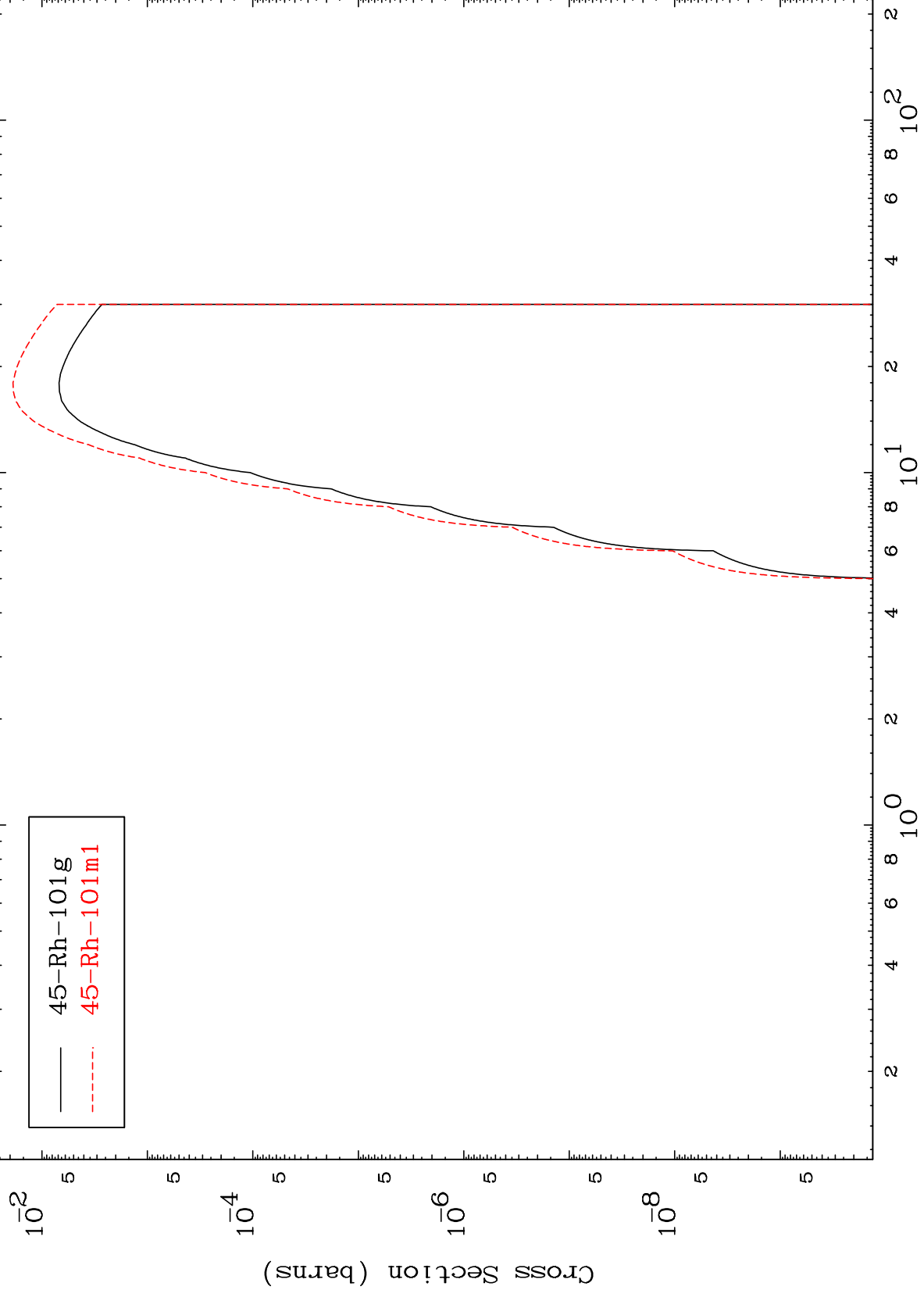
Incident Energy (MeV)

MAT 4328

(n,2n)

43-Tc-100

Radionuclide Production Cross Section



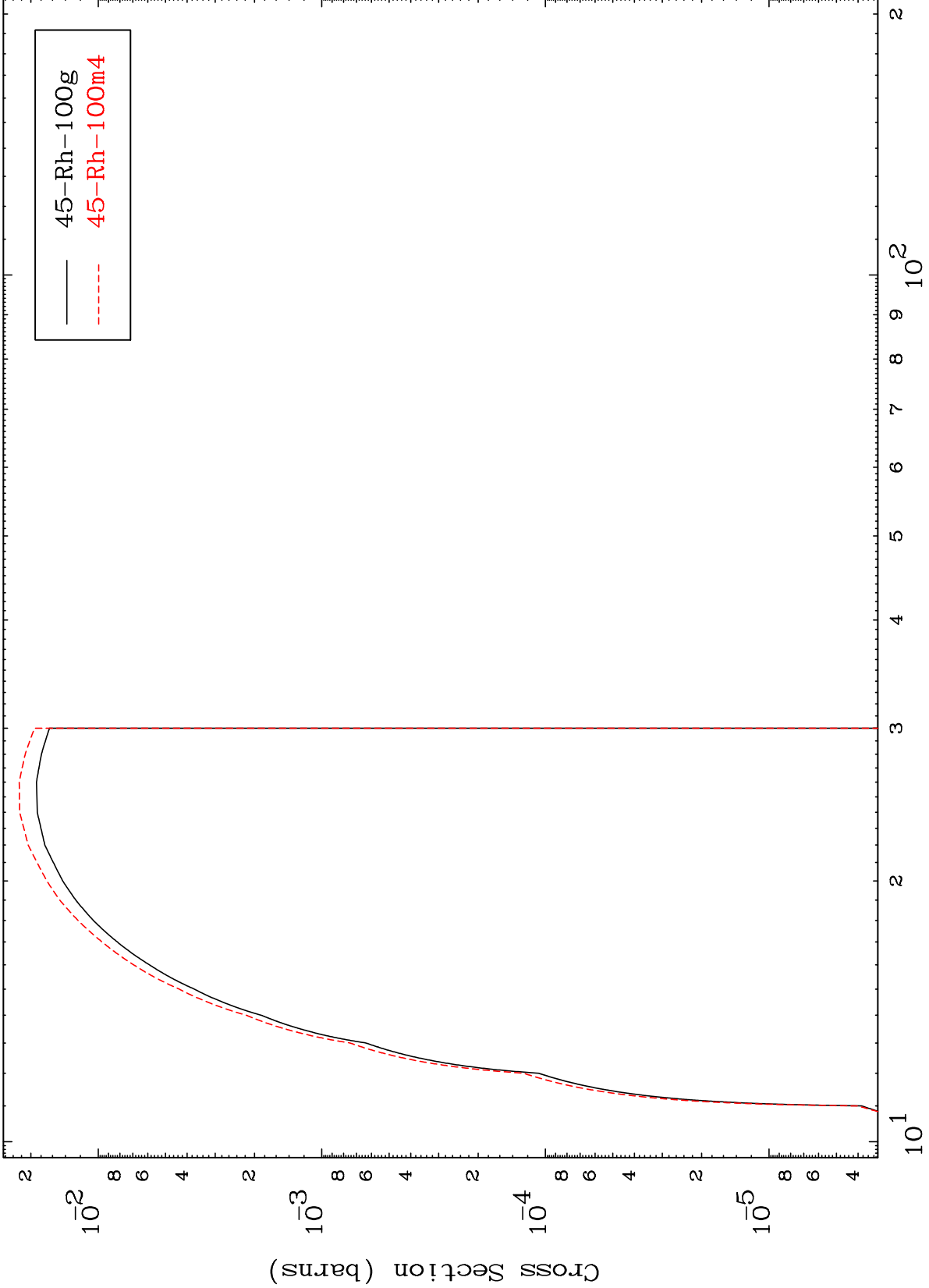
— 45-Rh-101g
- - - 45-Rh-101m1

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(n,3n)

43-Tc-100

Radionuclide Production Cross Section



Incident Energy (MeV)

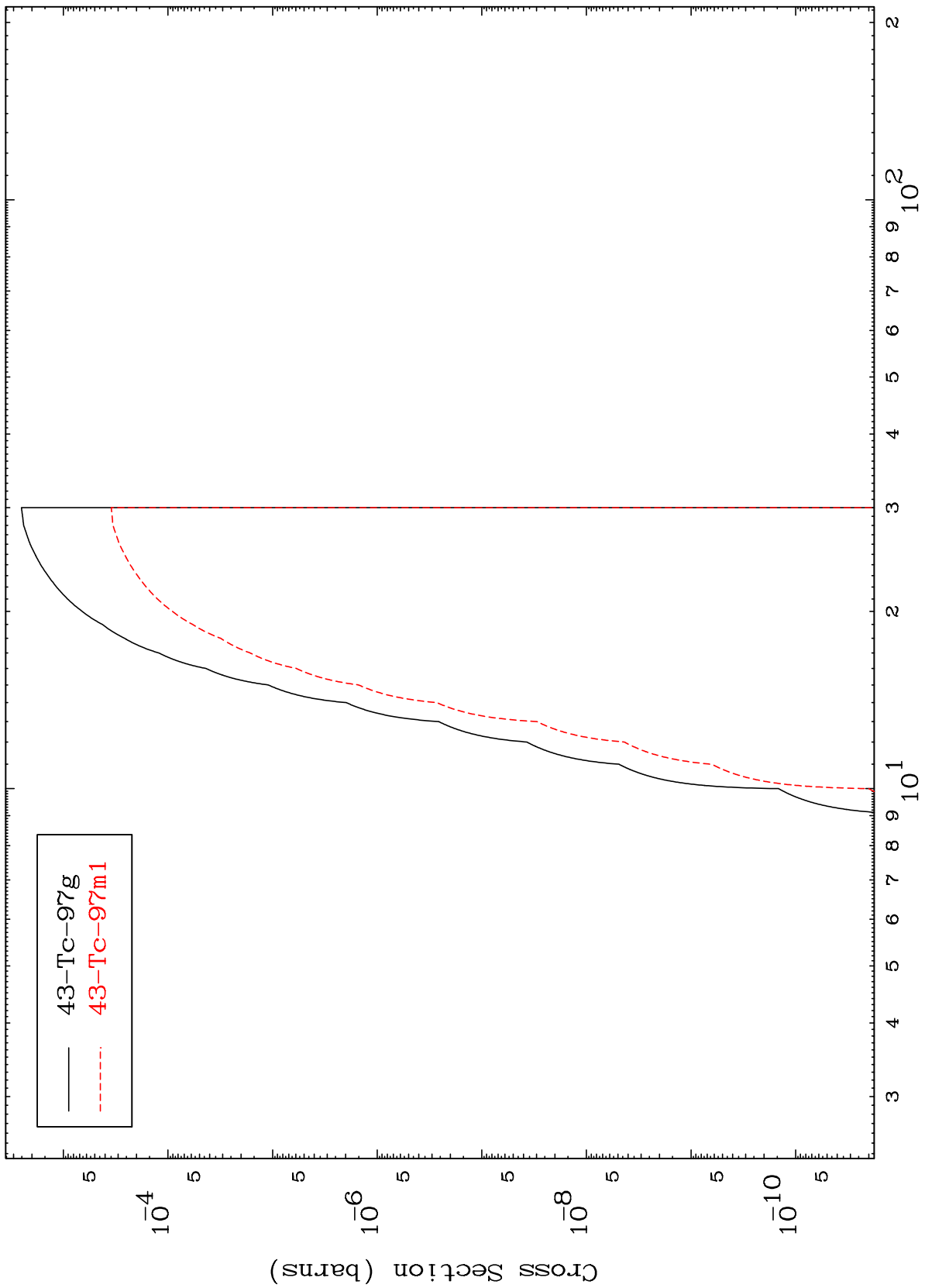
43-Tc-100

MAT 4328

43-Tc-100

(n,2n) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

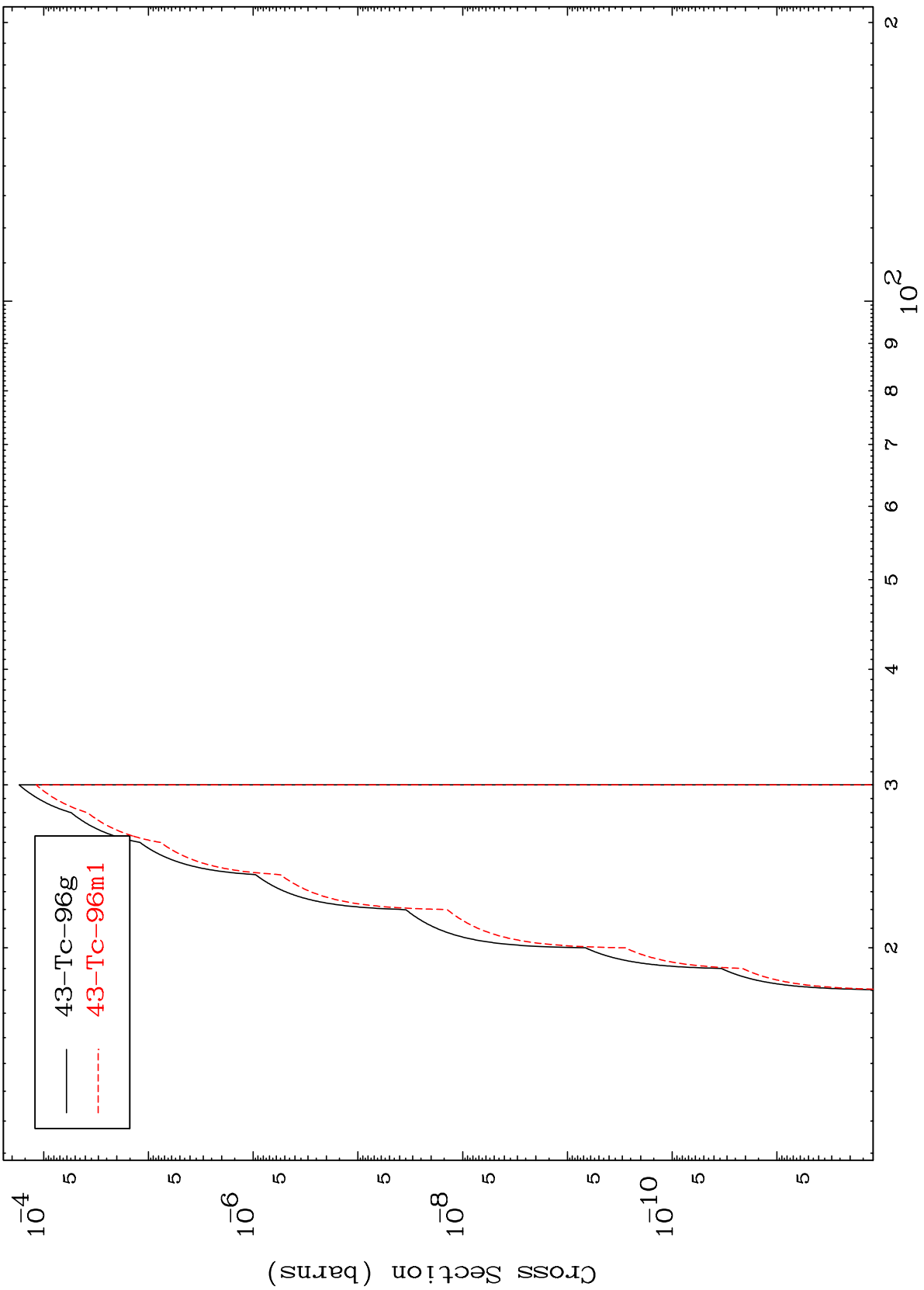
43-Tc-100

MAT 4328

(n,3n) α

43-Tc-100

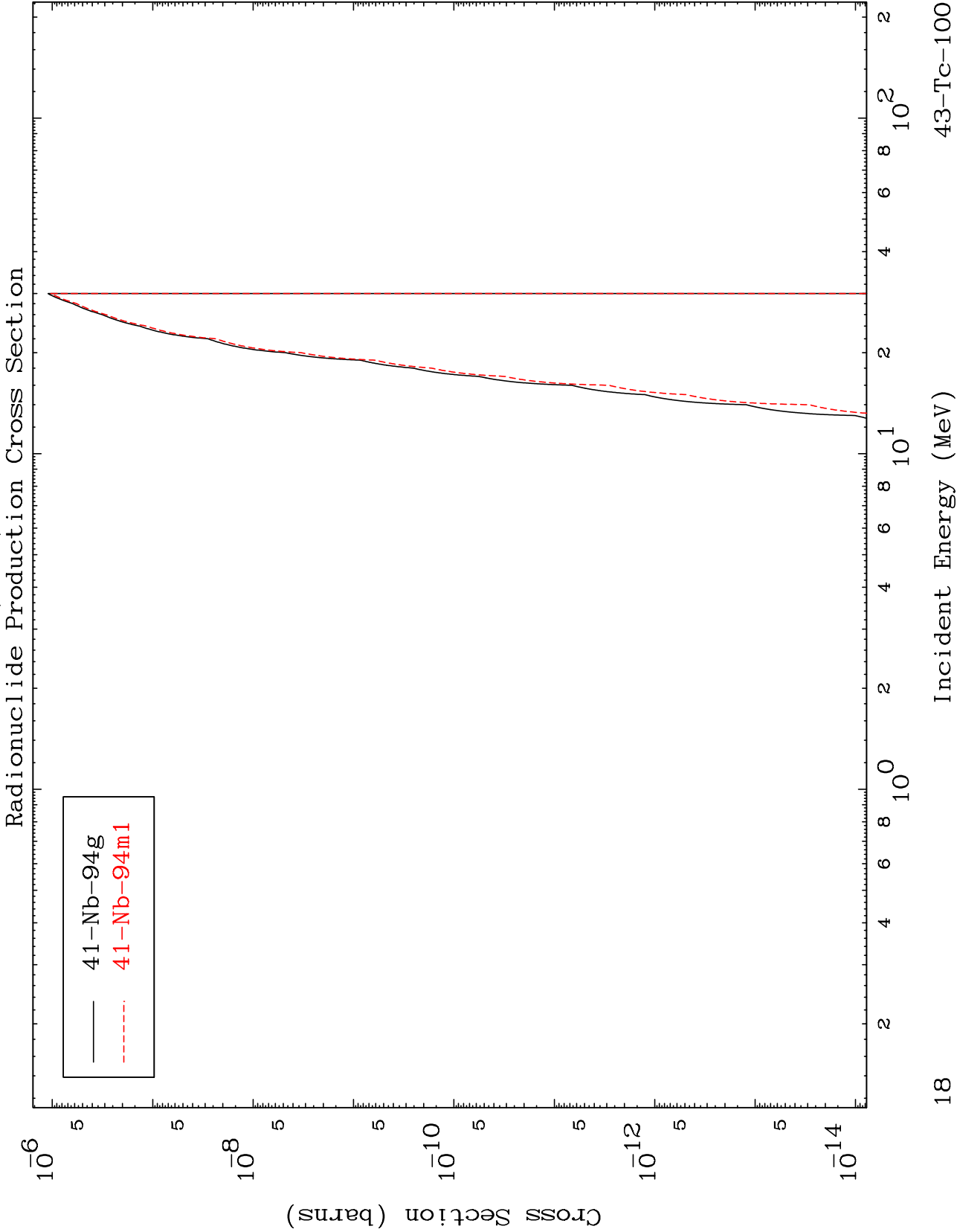
Radionuclide Production Cross Section



MAT 4328

(n,n') 2α

43-Tc-100

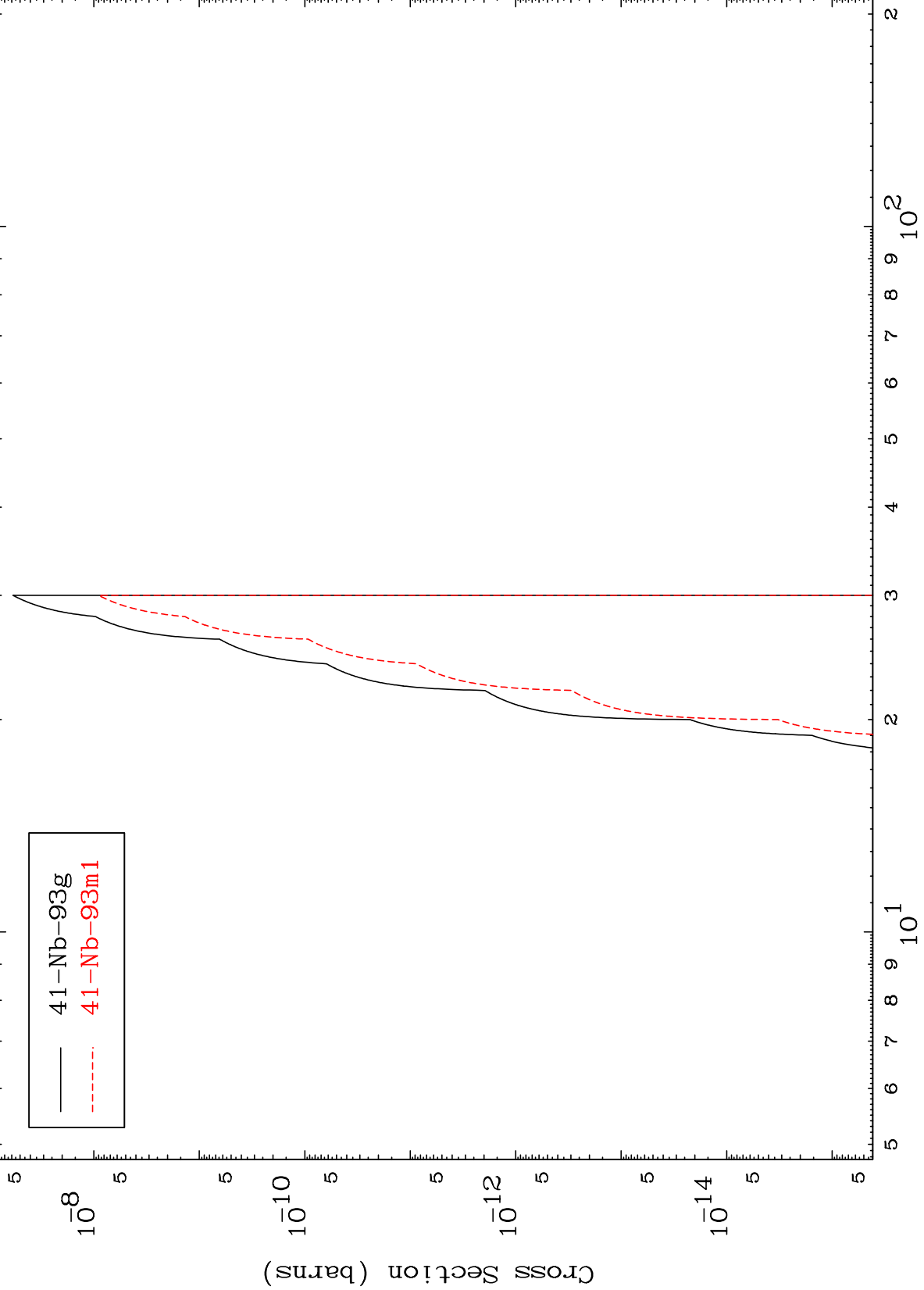


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$(n, 2n)$ 2α

$^{43}\text{Tc-100}$

Radionuclide Production Cross Section



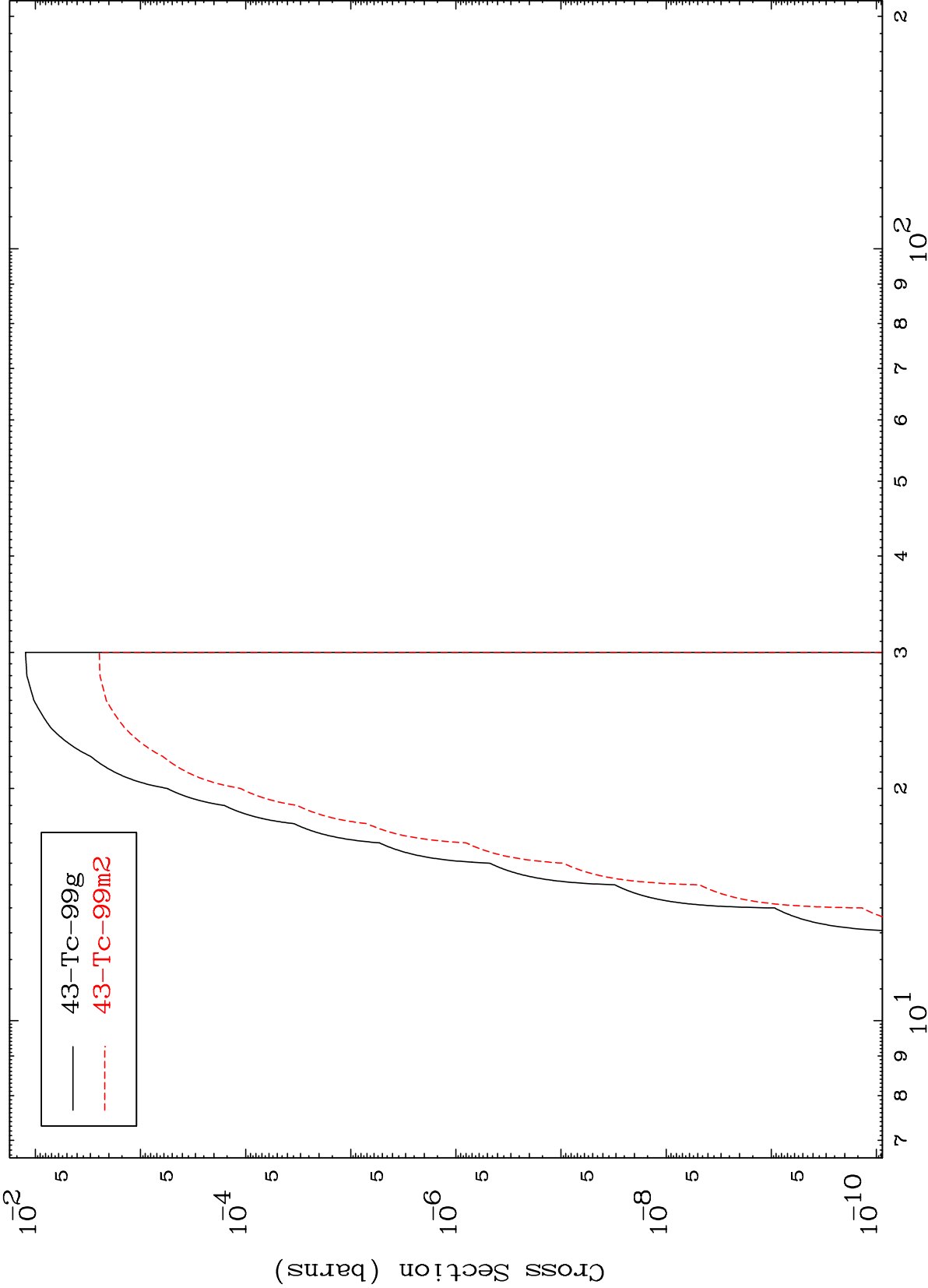
Legend:
— 41-Nb-93g
- - - 41-Nb-93m1

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(n,n') He-3

43-Tc-100

Radionuclide Production Cross Section

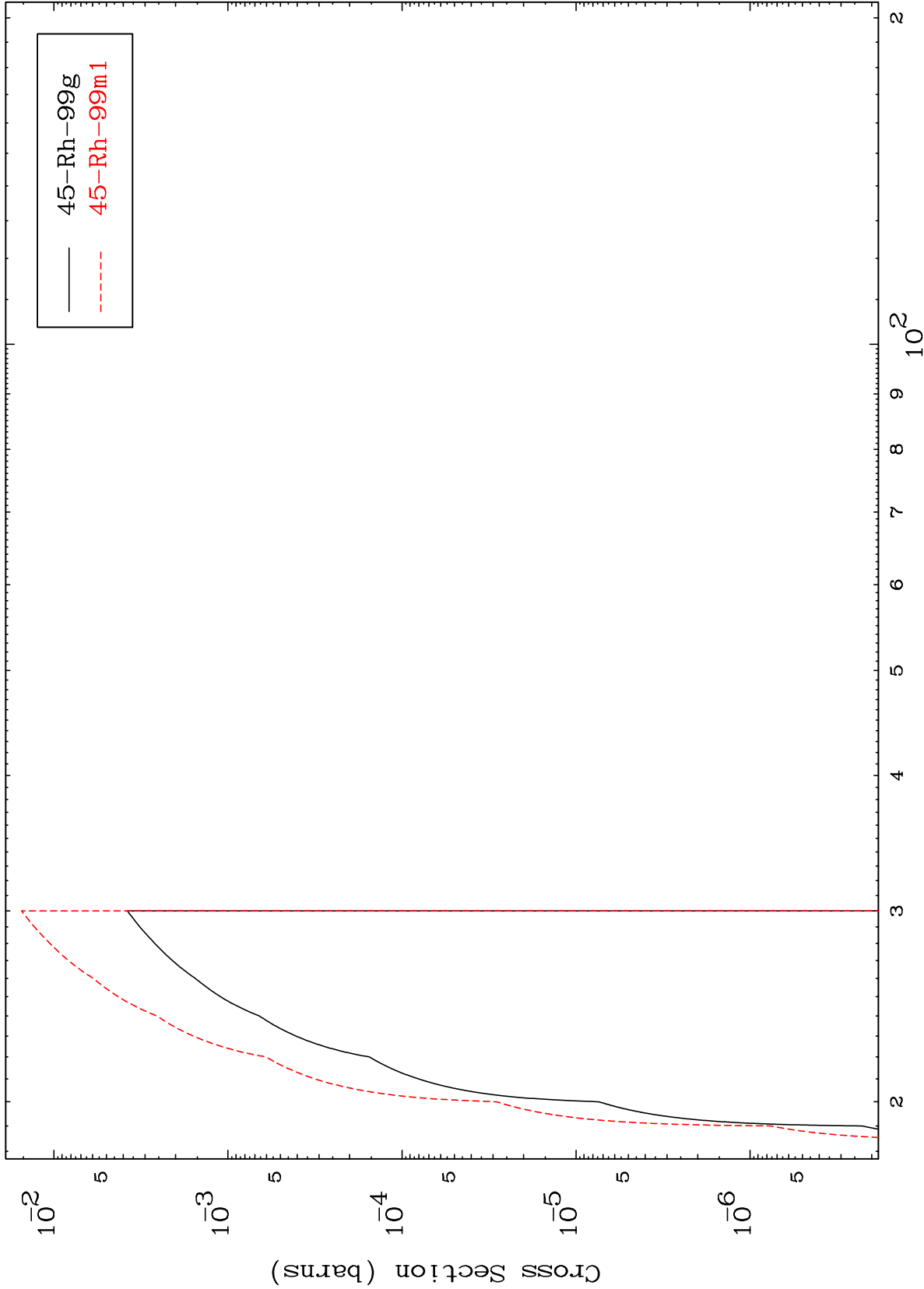


20

Incident Energy (MeV)

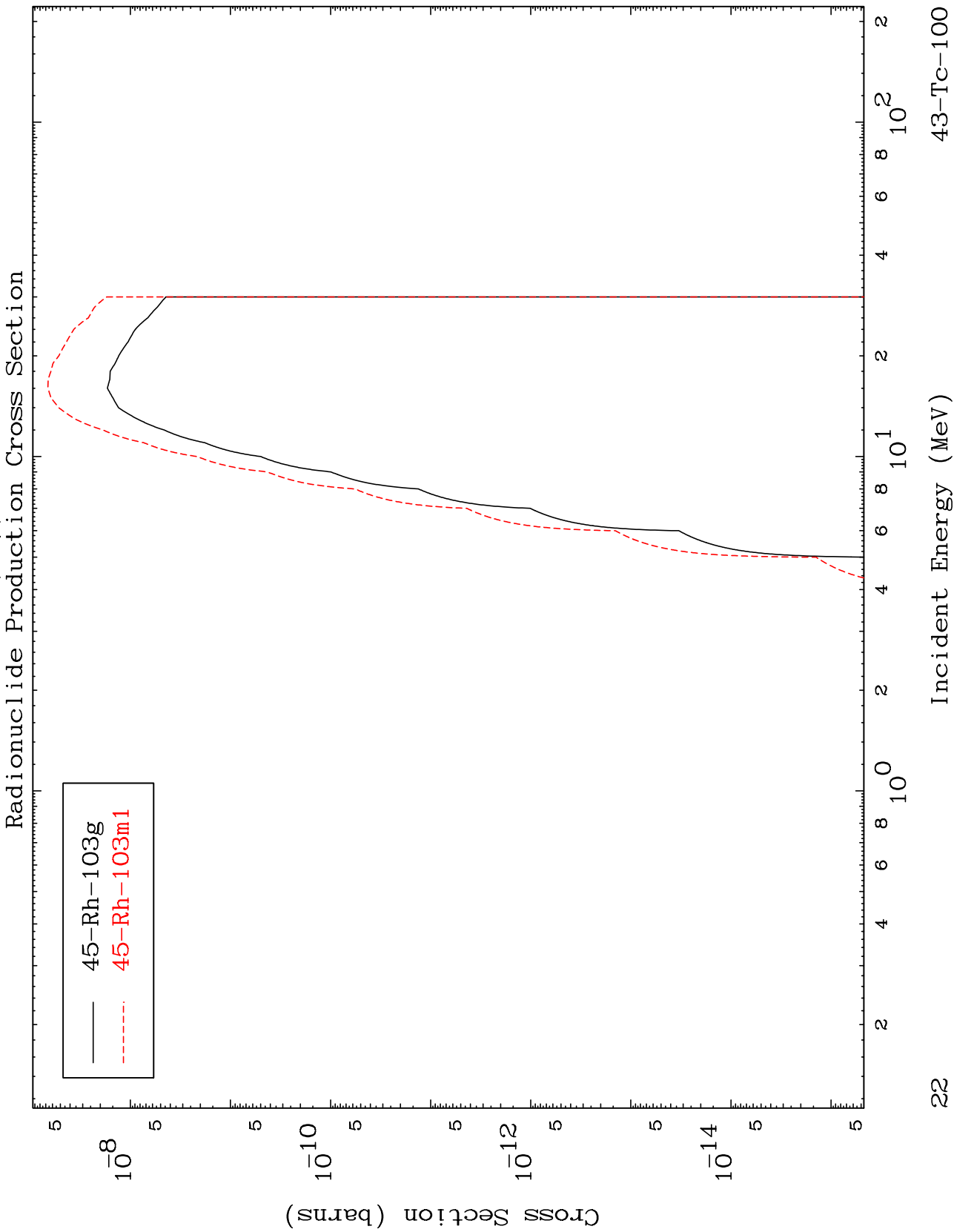
43-Tc-100

(n,4n)
Radionuclide Production Cross Section



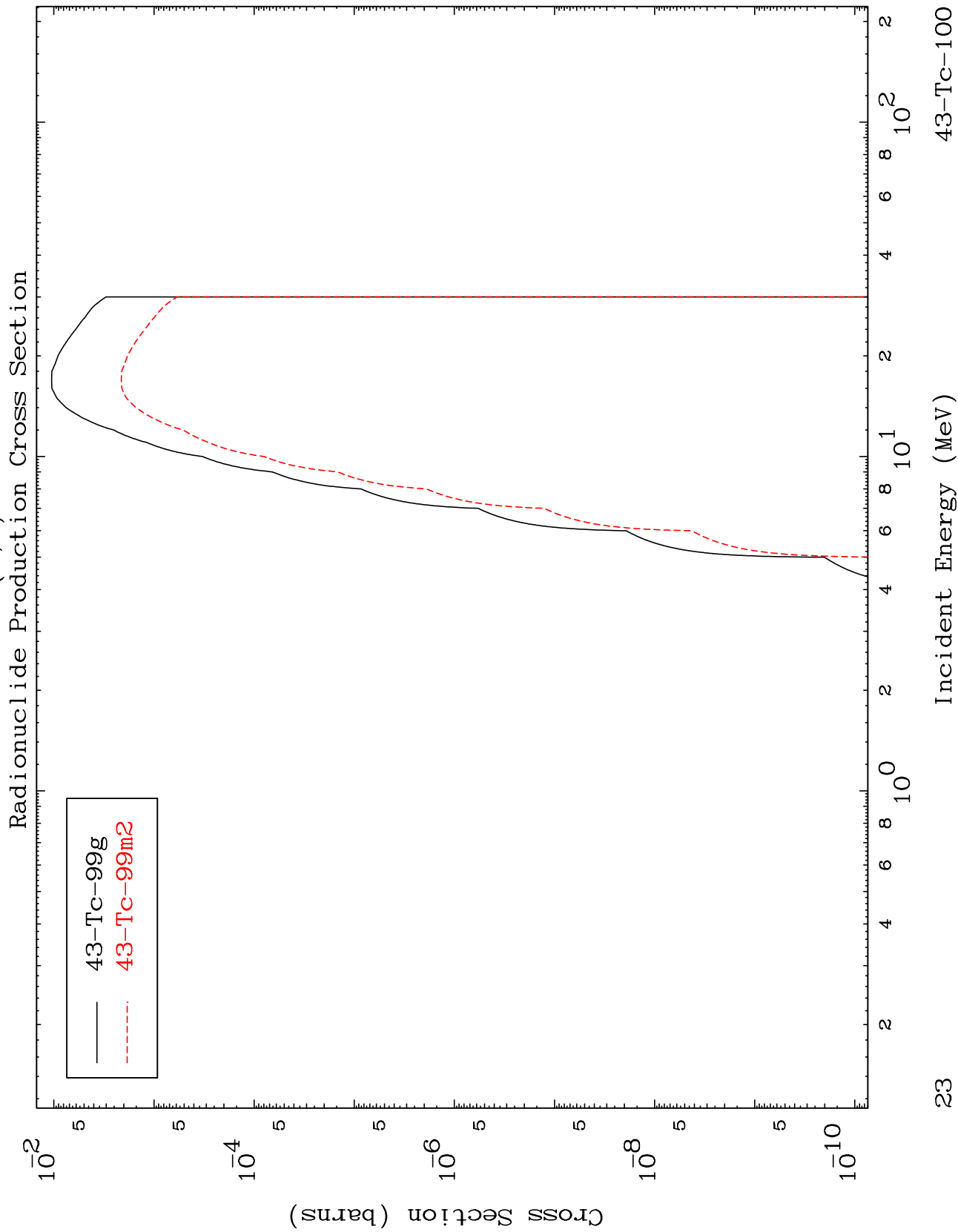
MAT 4328

43-Tc-100



MAT 4328

43-Tc-100

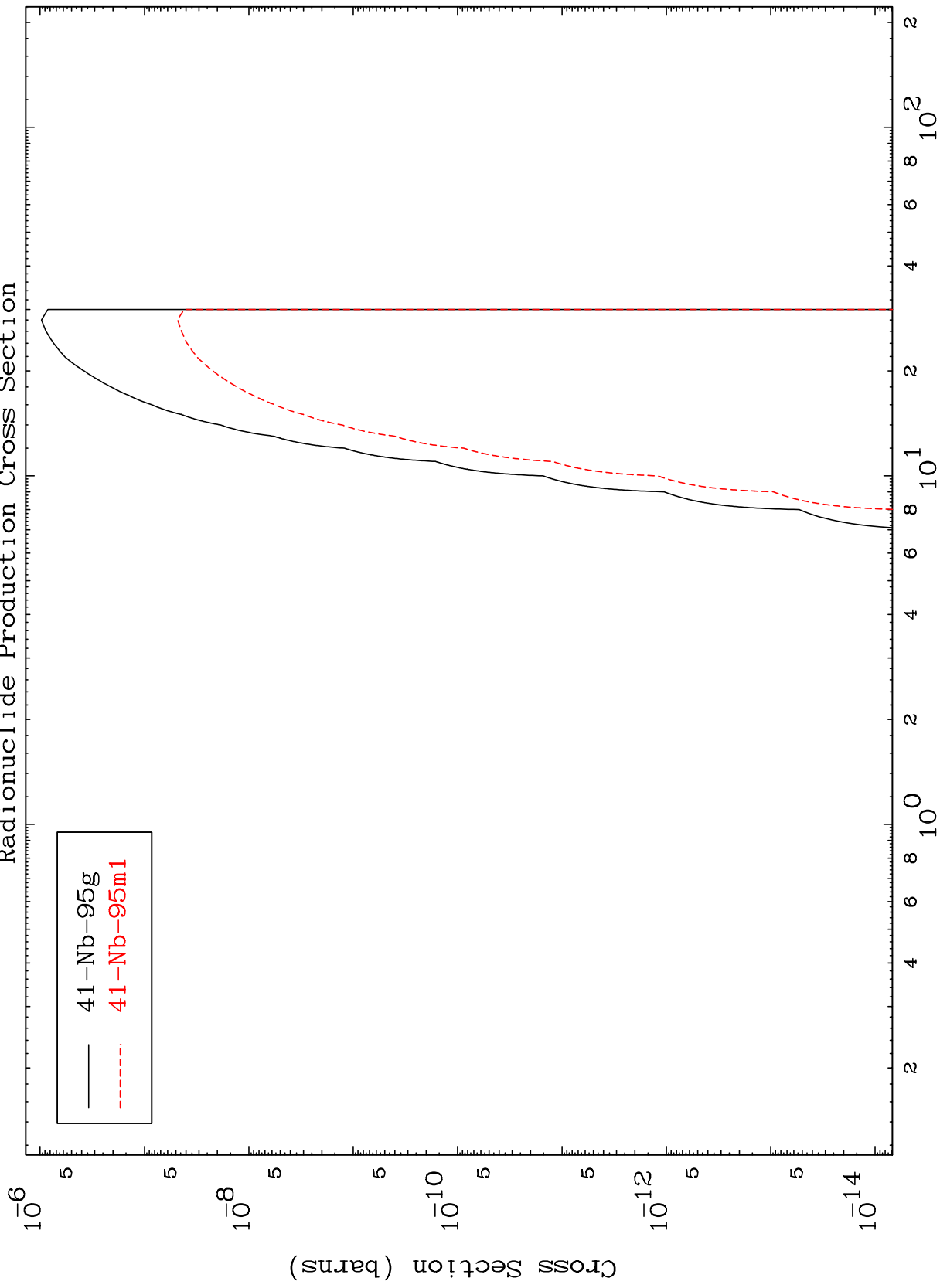


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43-Tc-100

Radionuclide Production Cross Section

(n,2 α)



24

Incident Energy (MeV)

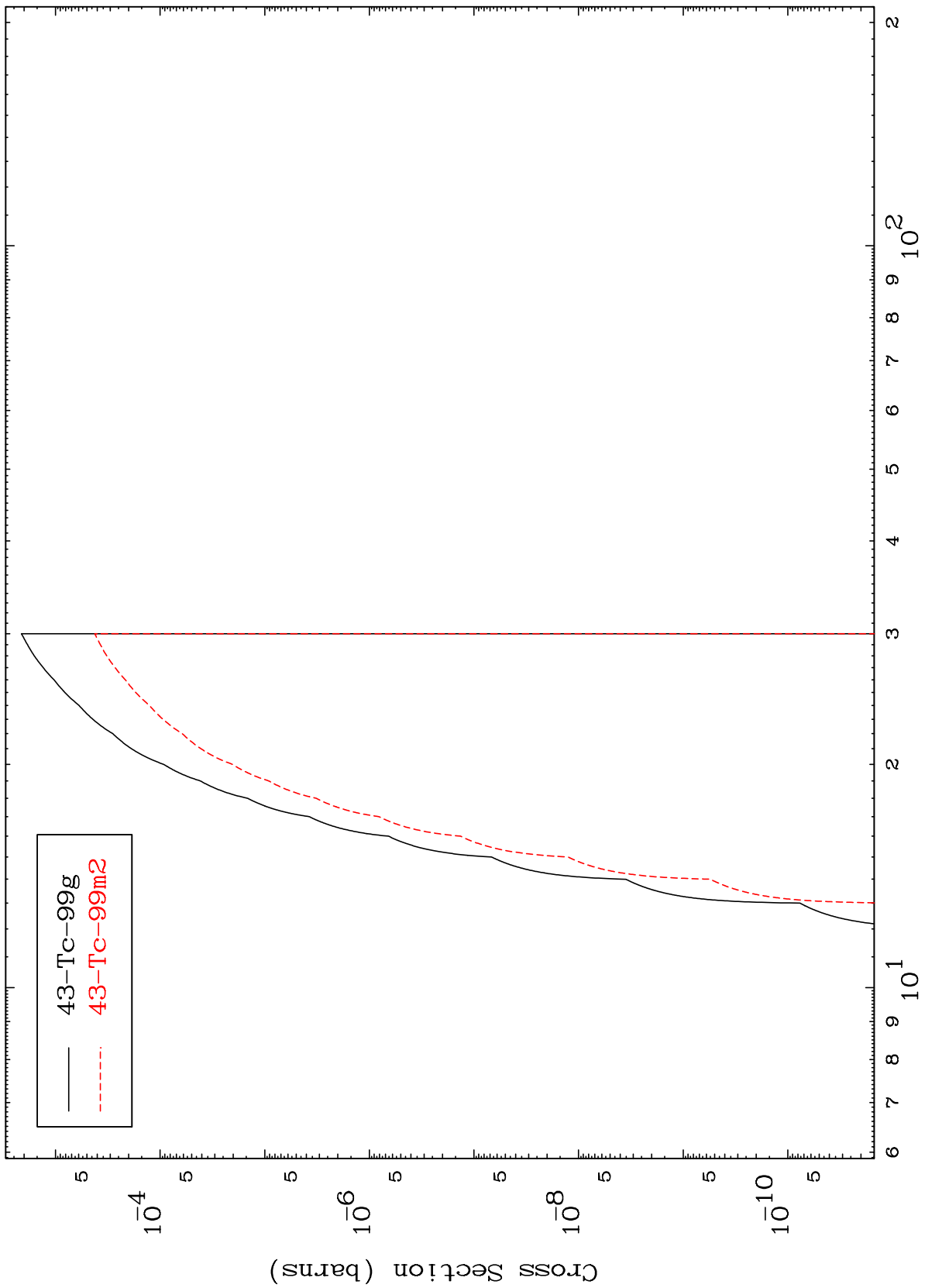
43-Tc-100

MAT 4328

(n,p) t

43-Tc-100

Radionuclide Production Cross Section



43-Tc-99g
43-Tc-99m2

25

Incident Energy (MeV)

43-Tc-100