

Program EVALPLOT
(Version 2021-1)

by

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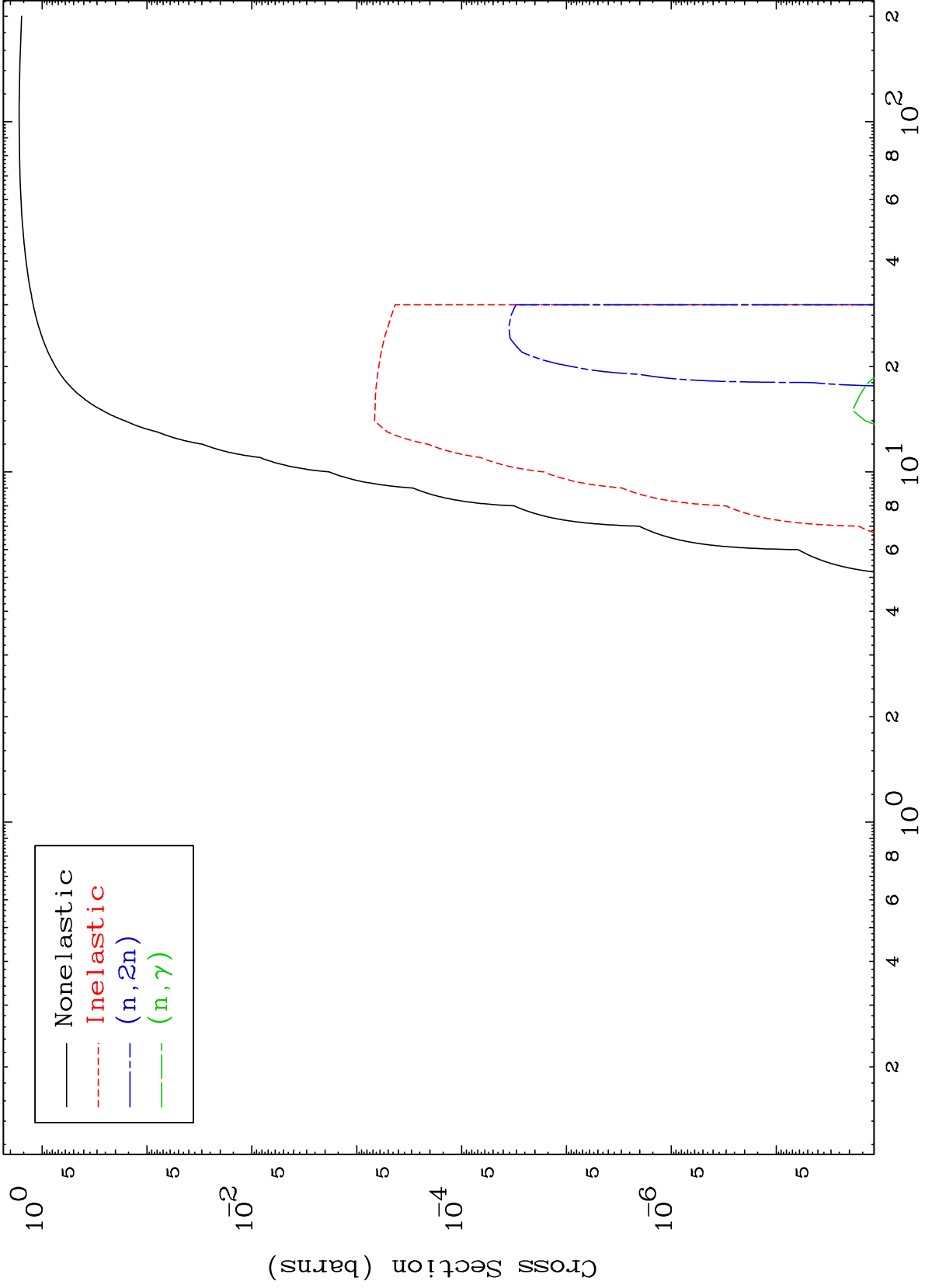
Press Mouse Button to Start

MAT 4296

He-3 Major

43-Tc-89m

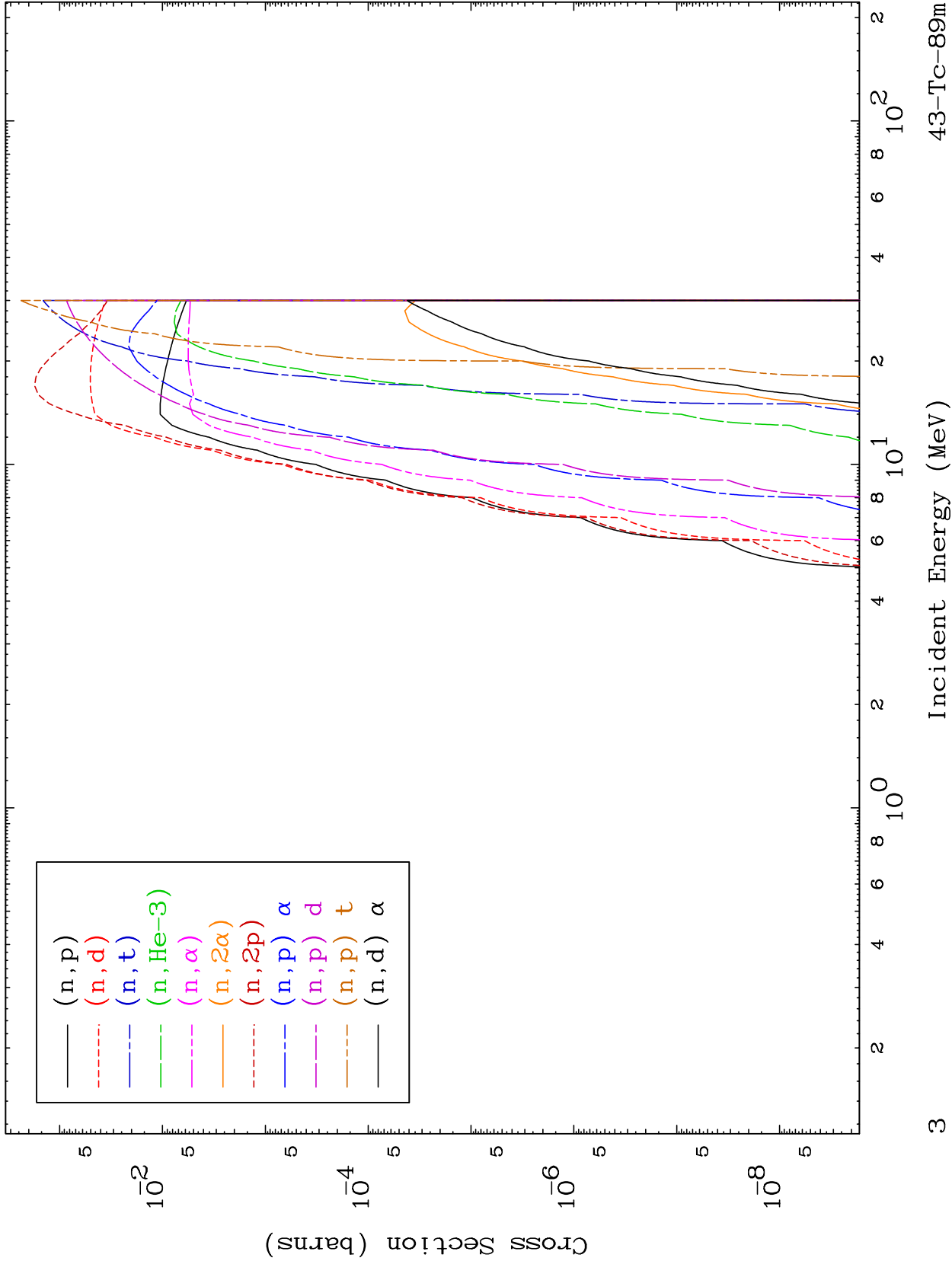
0 Kelvin Cross Sections



MAT 4296

He-3 Neutron Absorption
0 Kelvin Cross Sections

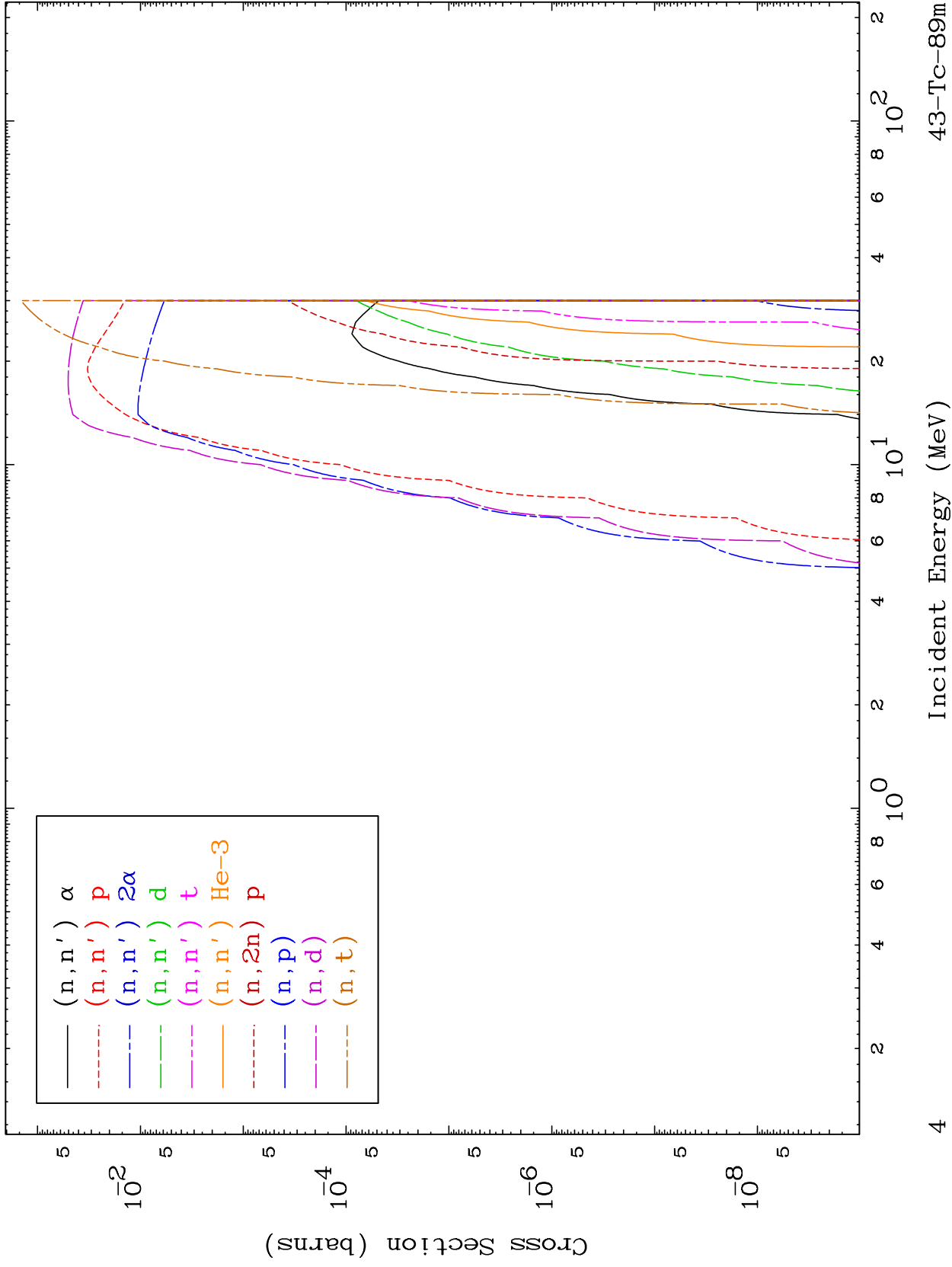
43-Tc-89m

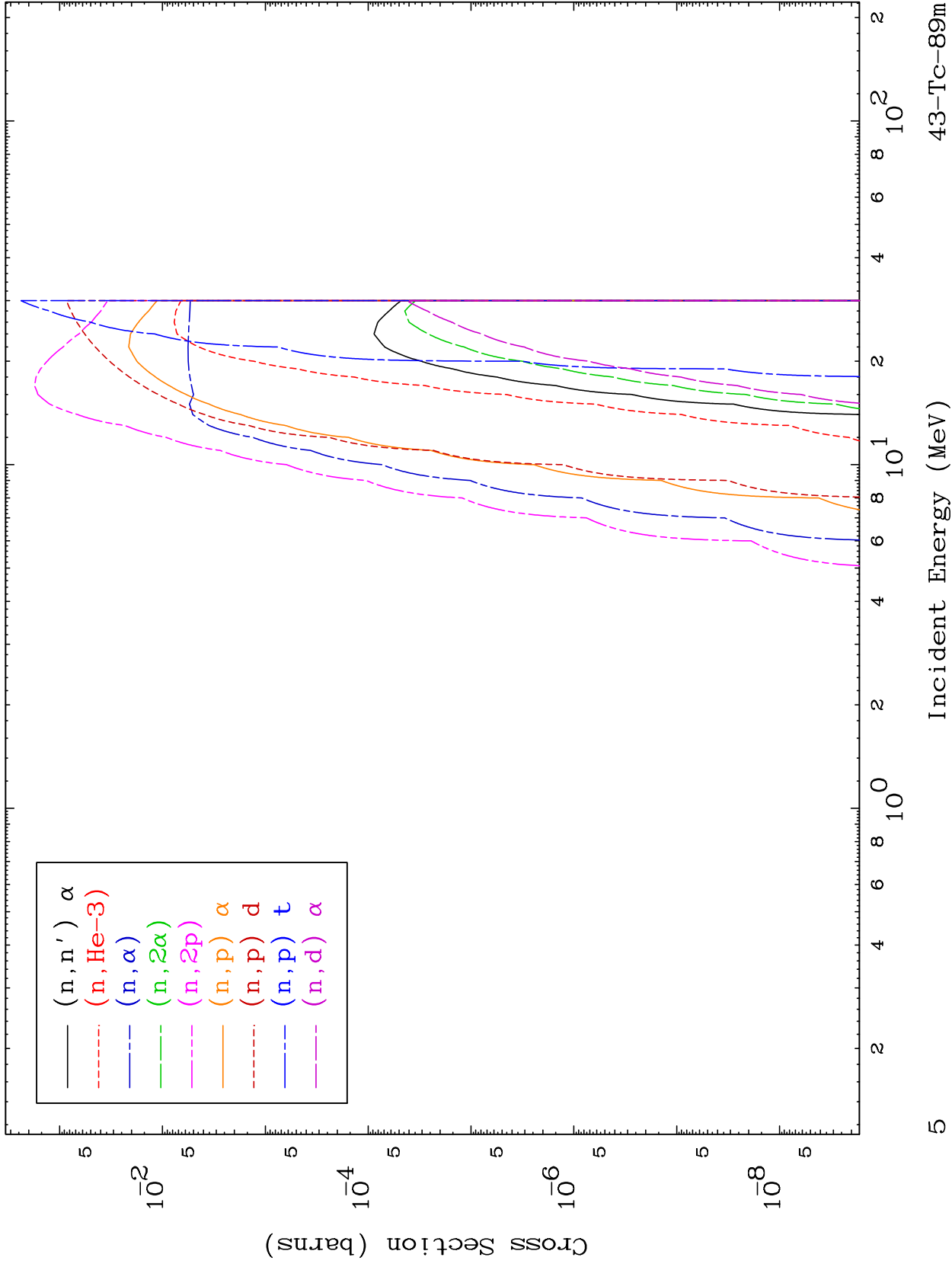


MAT 4296

He-3 Charged Particle
0 Kelvin Cross Sections

43-Tc-89m

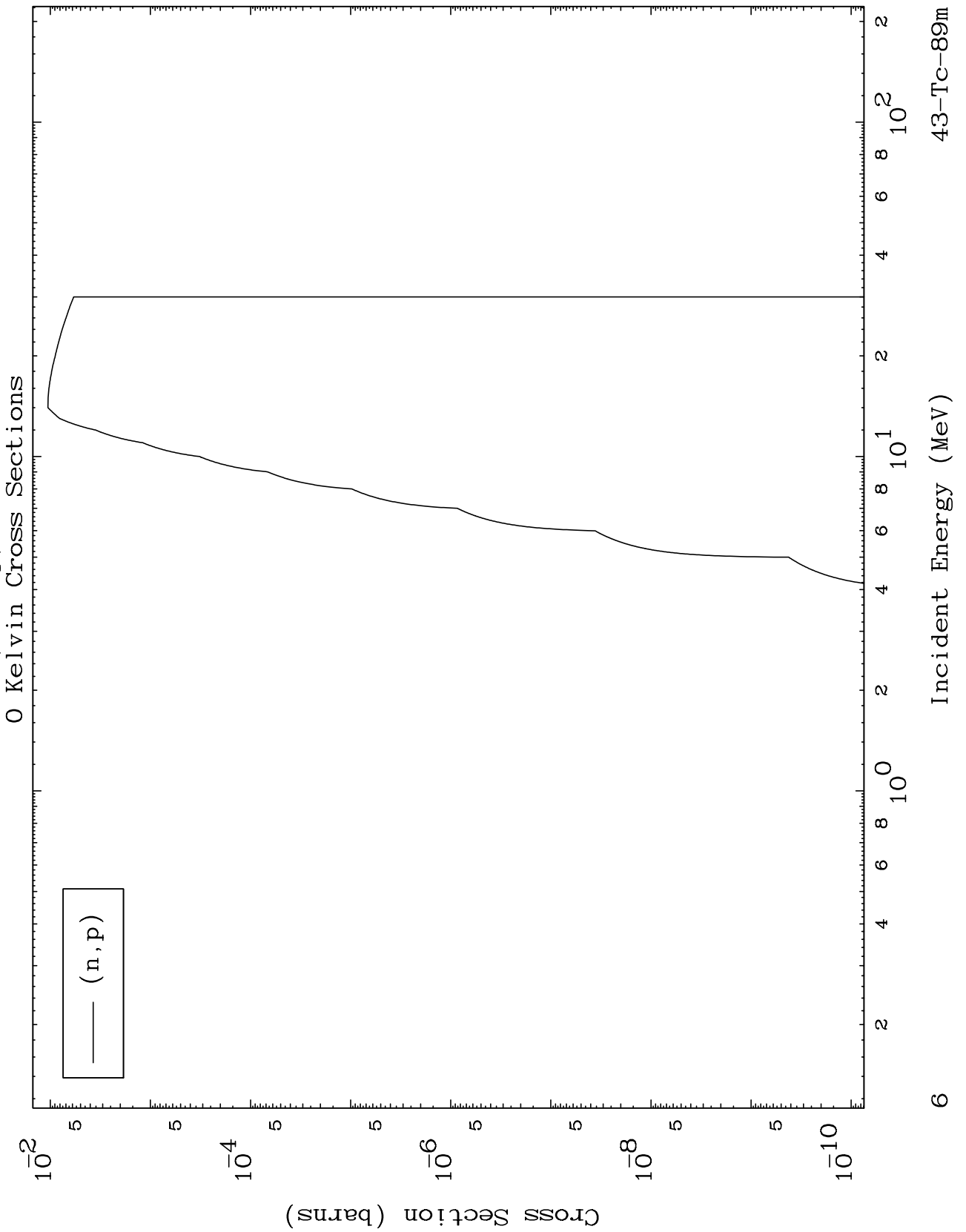




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(He-3,p) Levels

43-Tc-89m

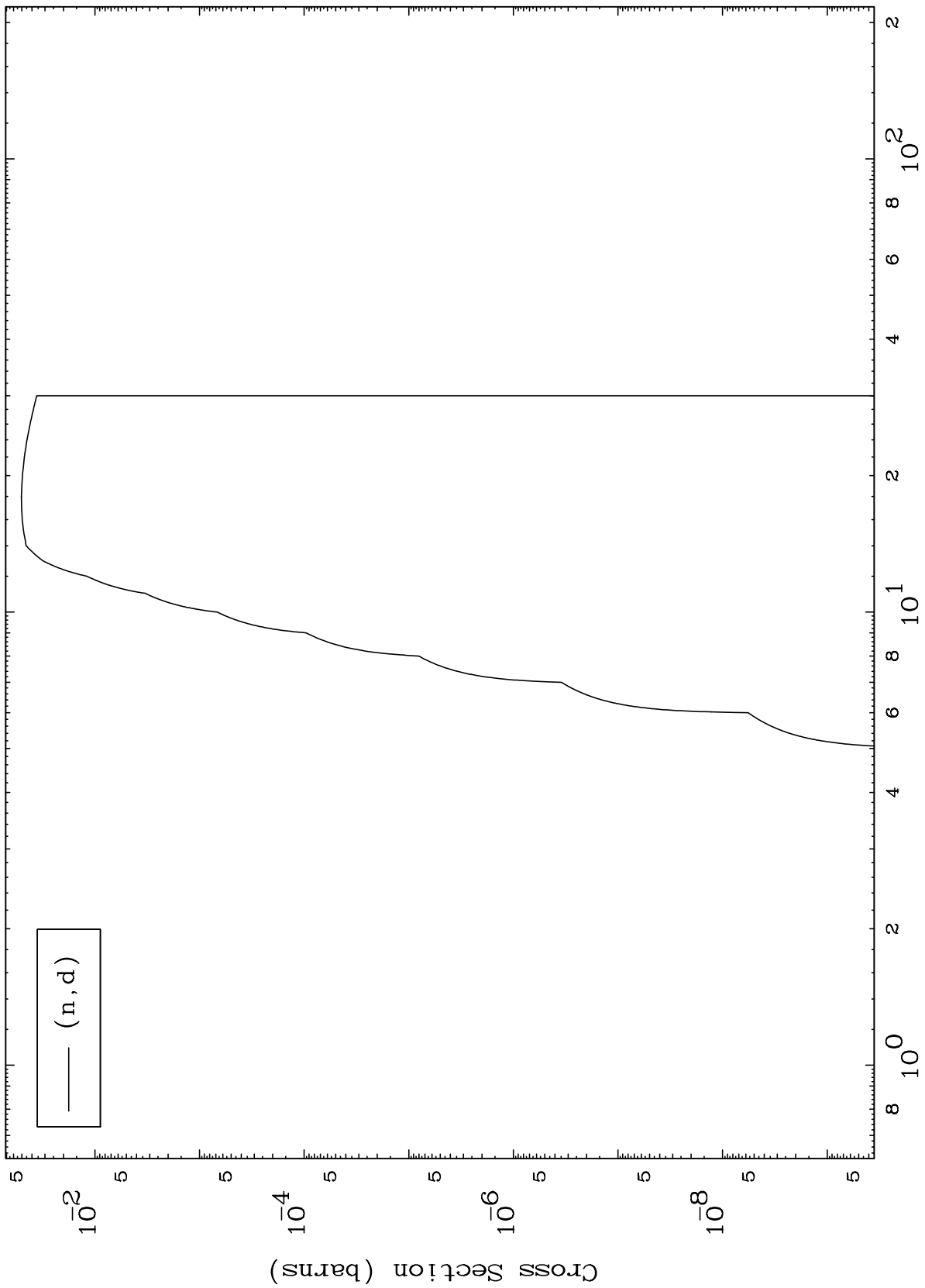


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(He-3,d) Levels

43-Tc-89m

0 Kelvin Cross Sections



7

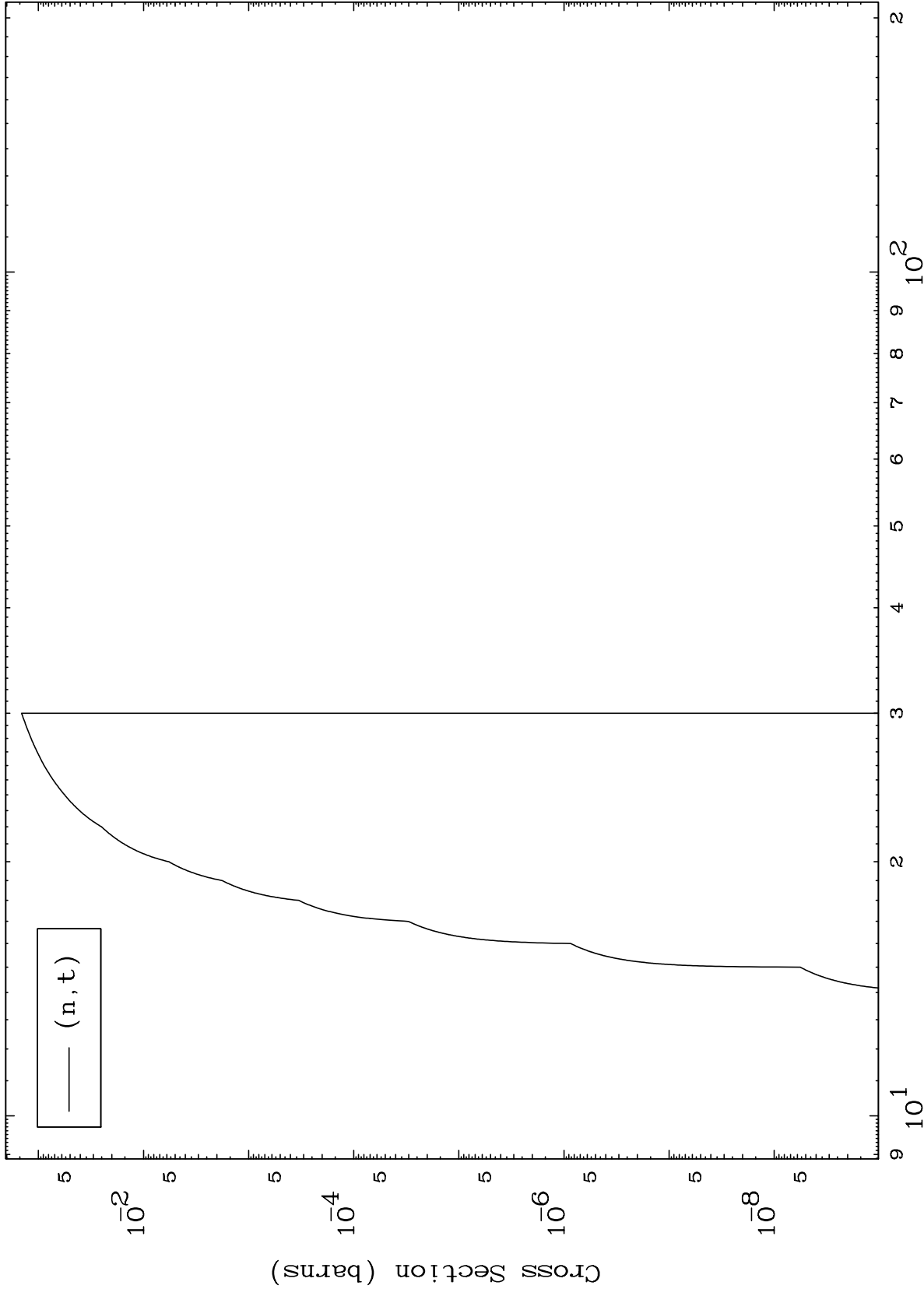
Incident Energy (MeV)

43-Tc-89m

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

43-Tc-89m



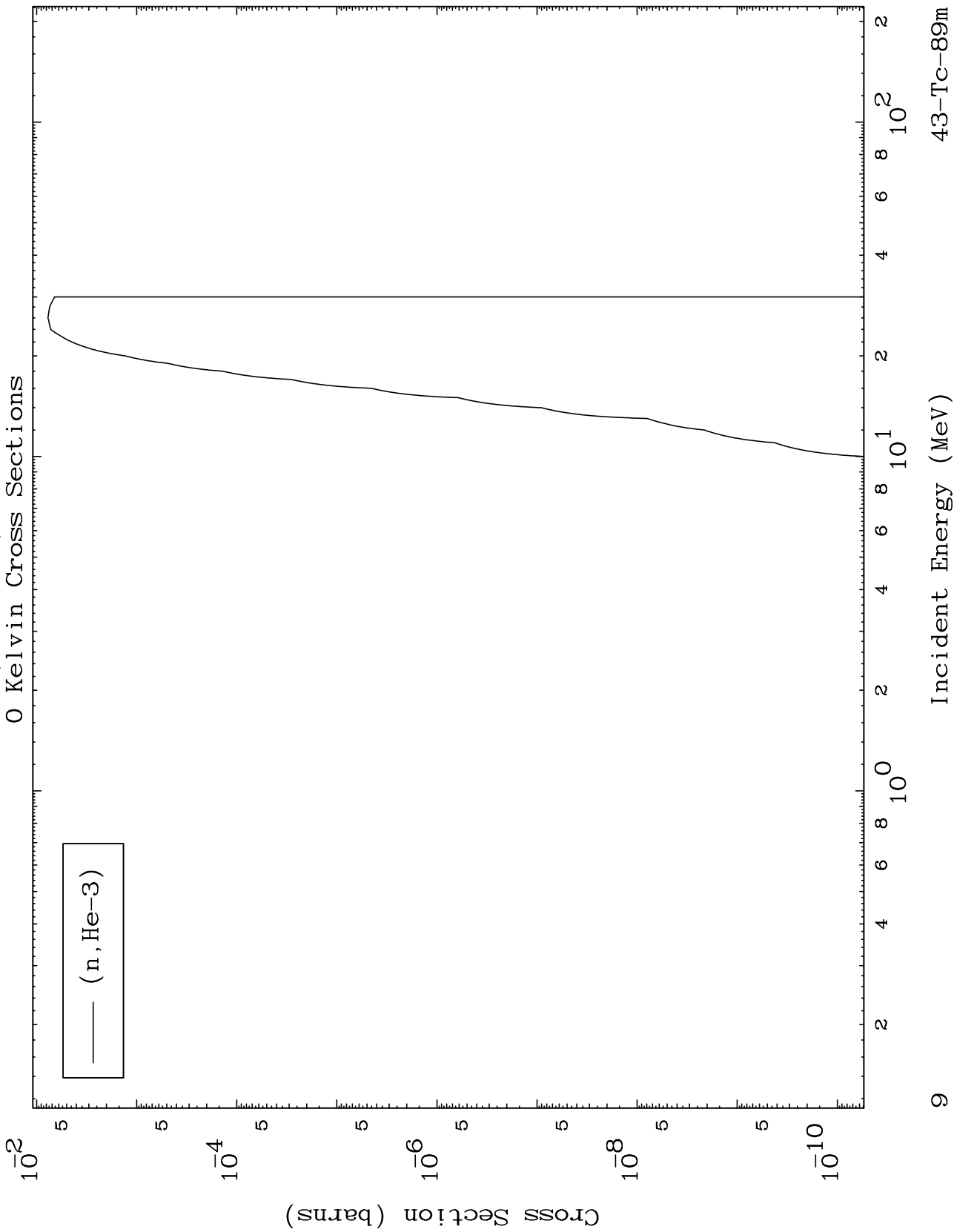
Incident Energy (MeV)

43-Tc-89m

MAT 4296

(He-3, He3) Levels

43-Tc-89m

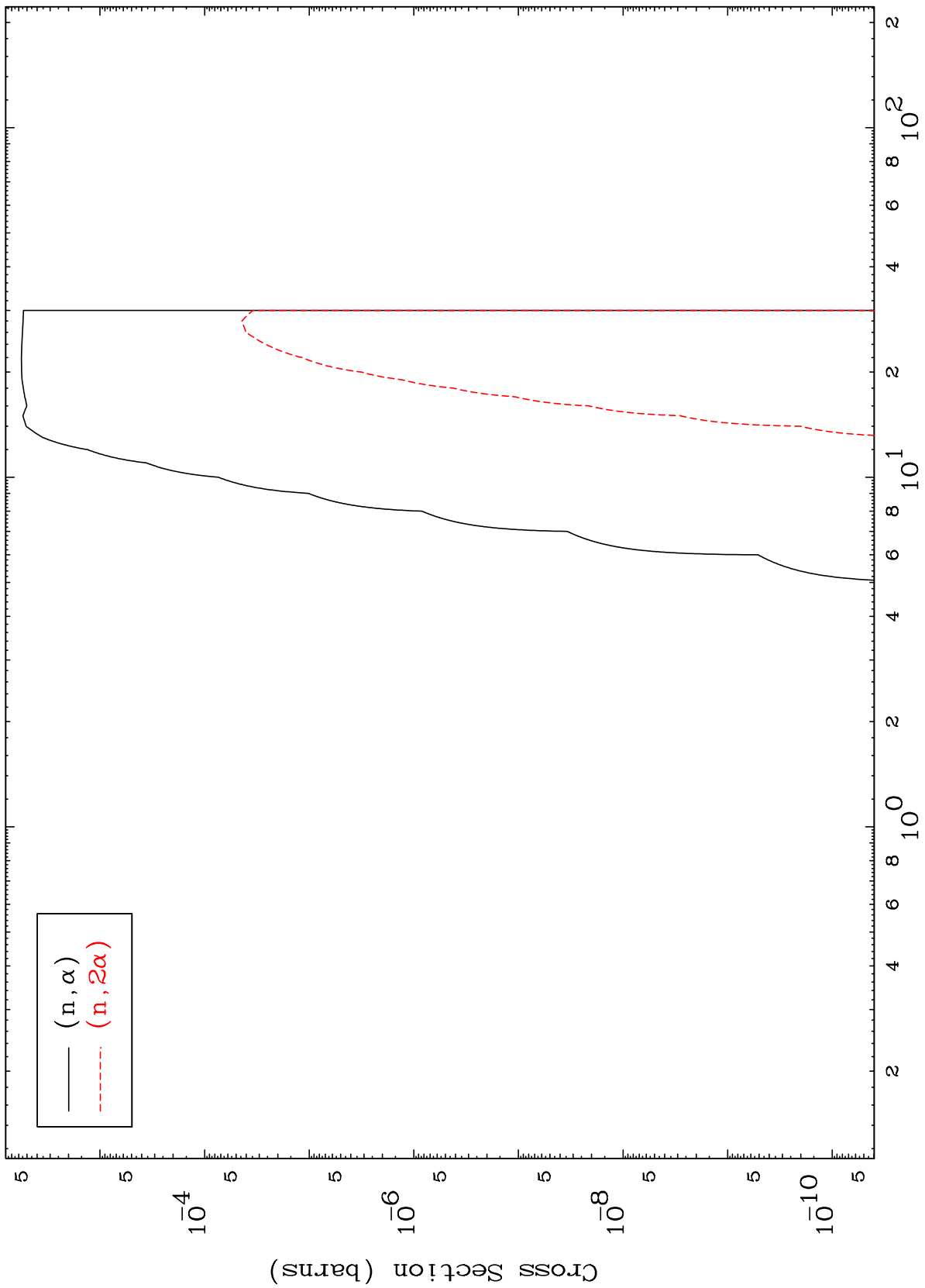


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(He-3, α) Levels

43-Tc-89m

0 Kelvin Cross Sections



10

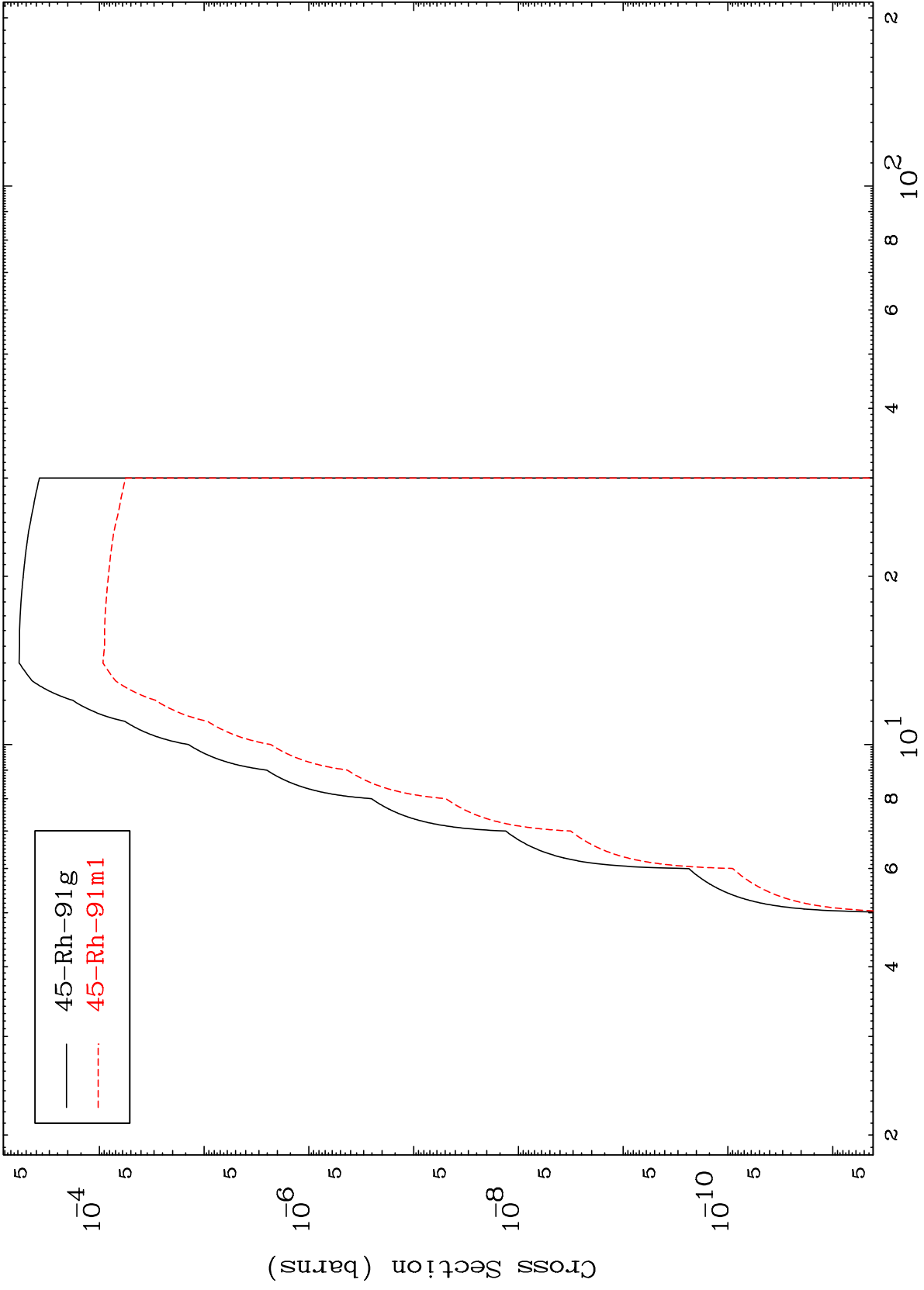
Incident Energy (MeV)

43-Tc-89m

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Radionuclide Production Cross Section

⁴³Tc-89m



— 45-Rh-91g
- - - 45-Rh-91m1

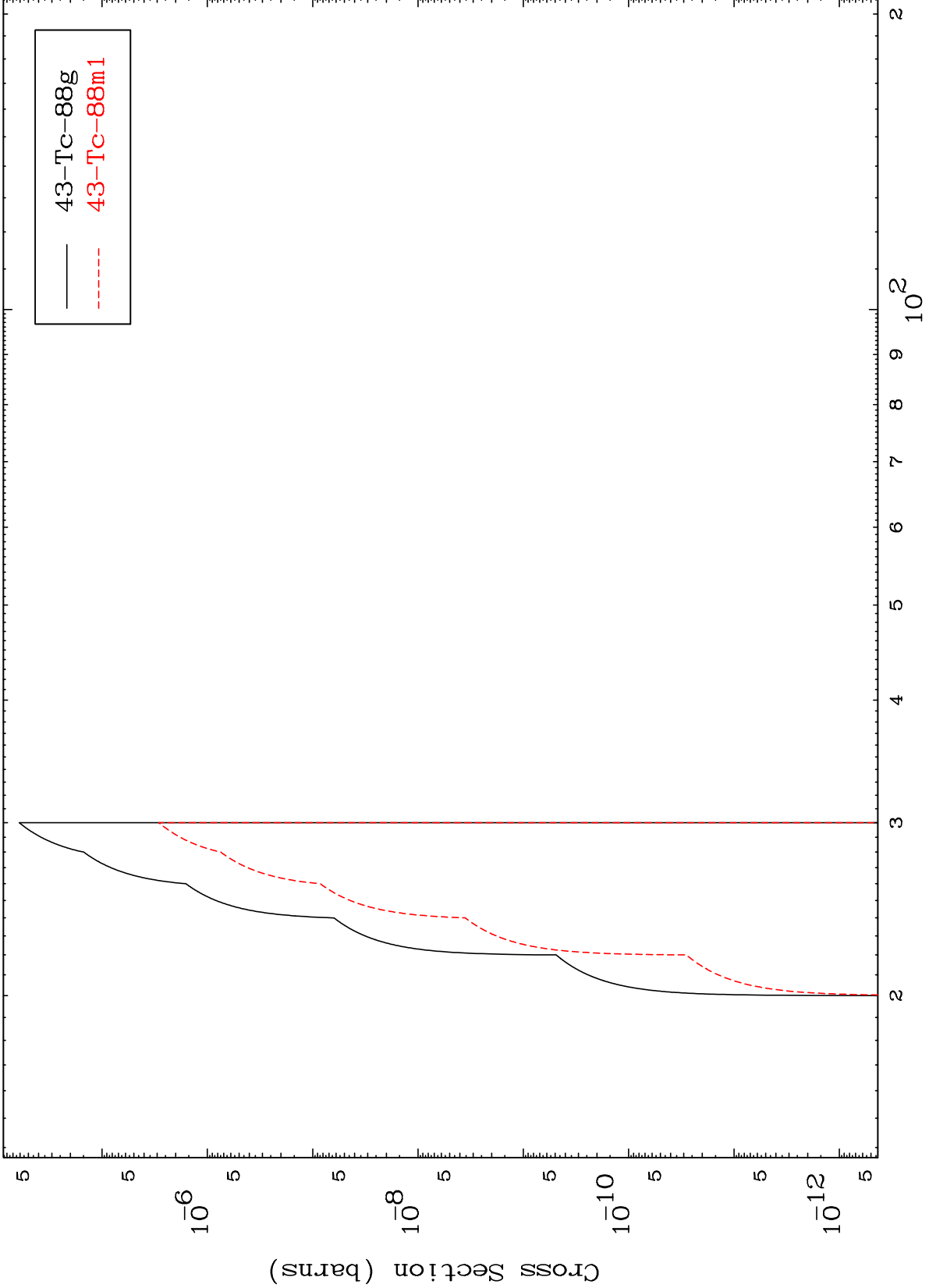
⁴³Tc-89m

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(n,n') He-3

43-Tc-89m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

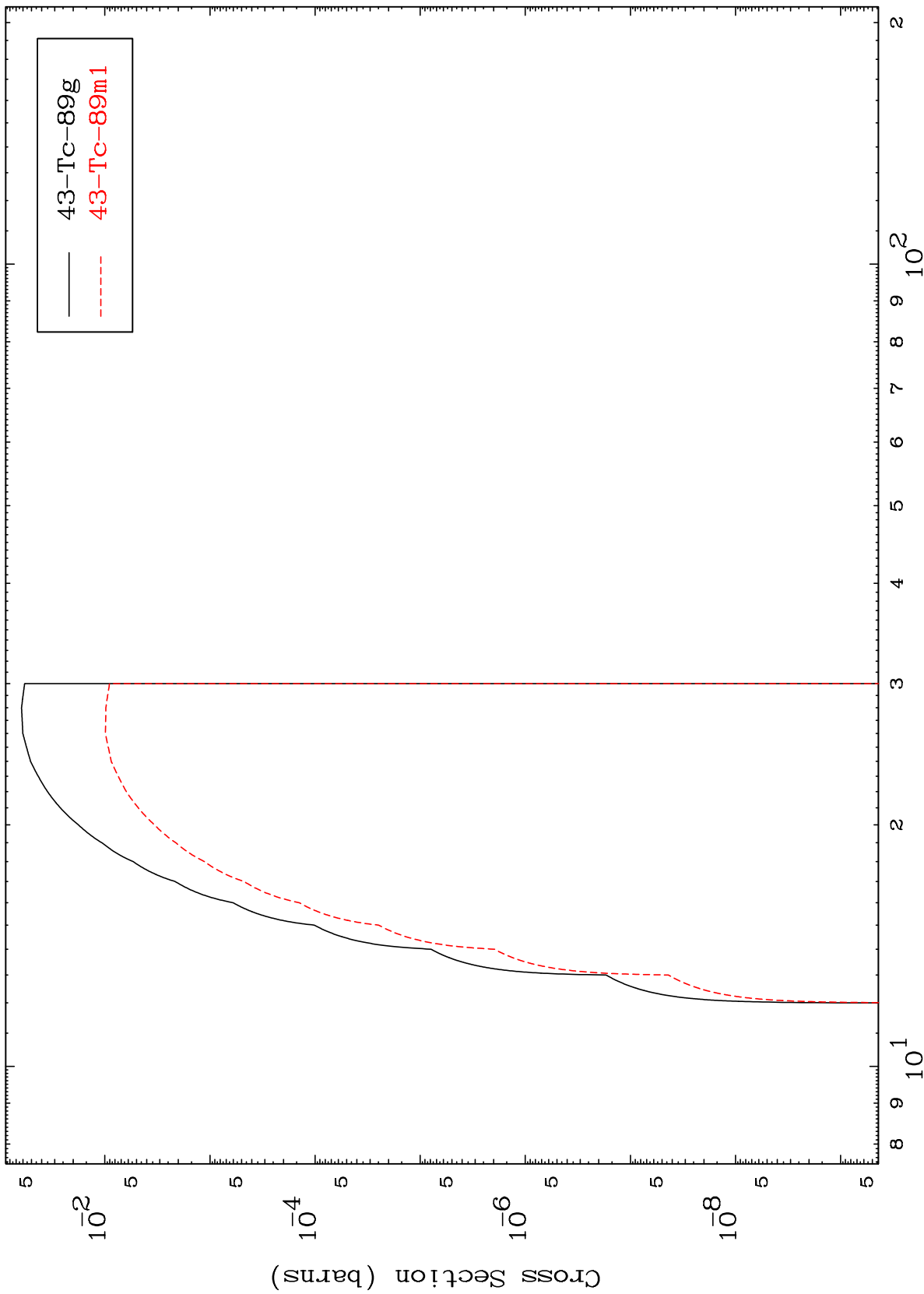
43-Tc-89m

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(n,2n) p

43-Tc-89m

Radionuclide Production Cross Section



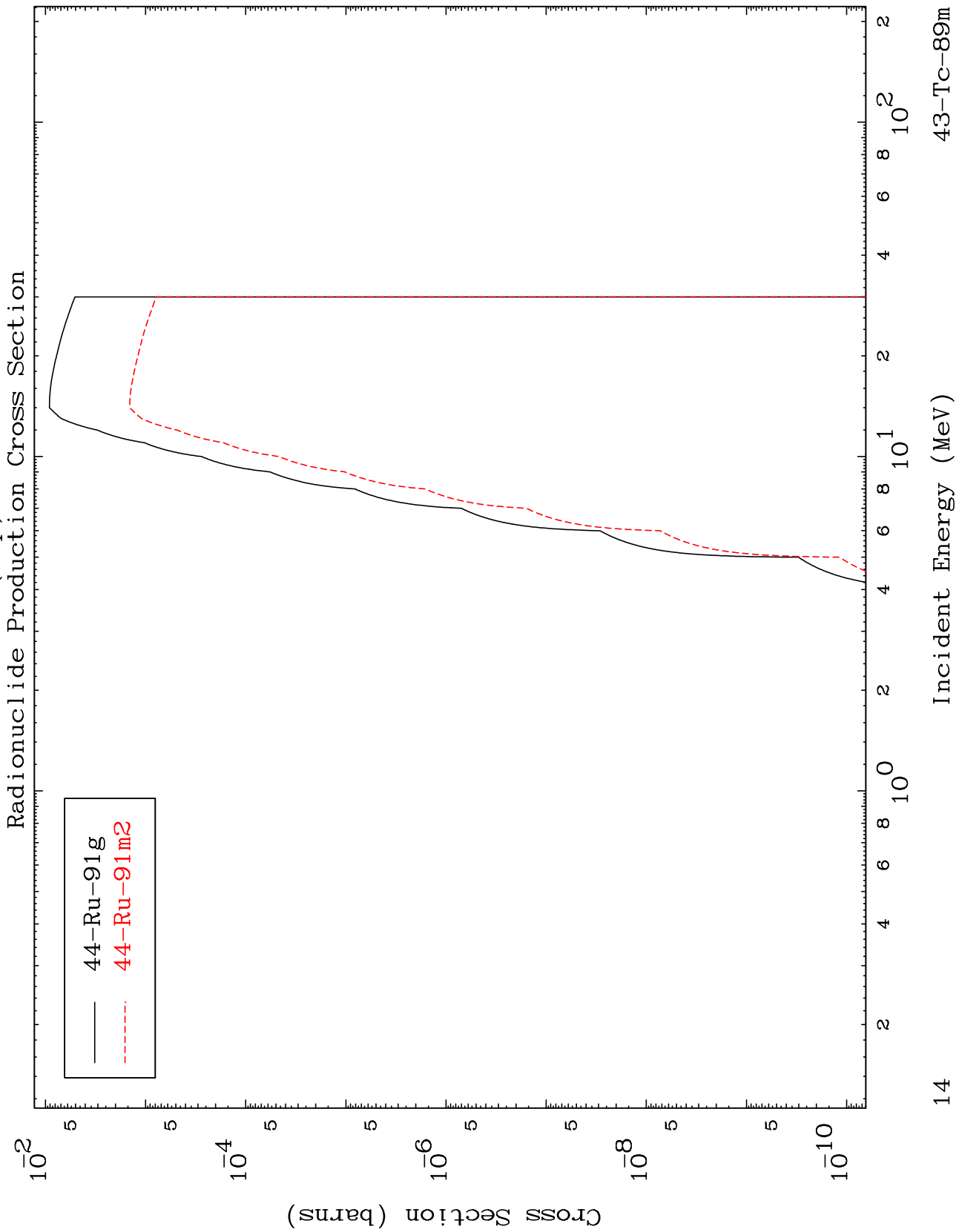
13

Incident Energy (MeV)

43-Tc-89m

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$^{43}\text{Tc-89m}$

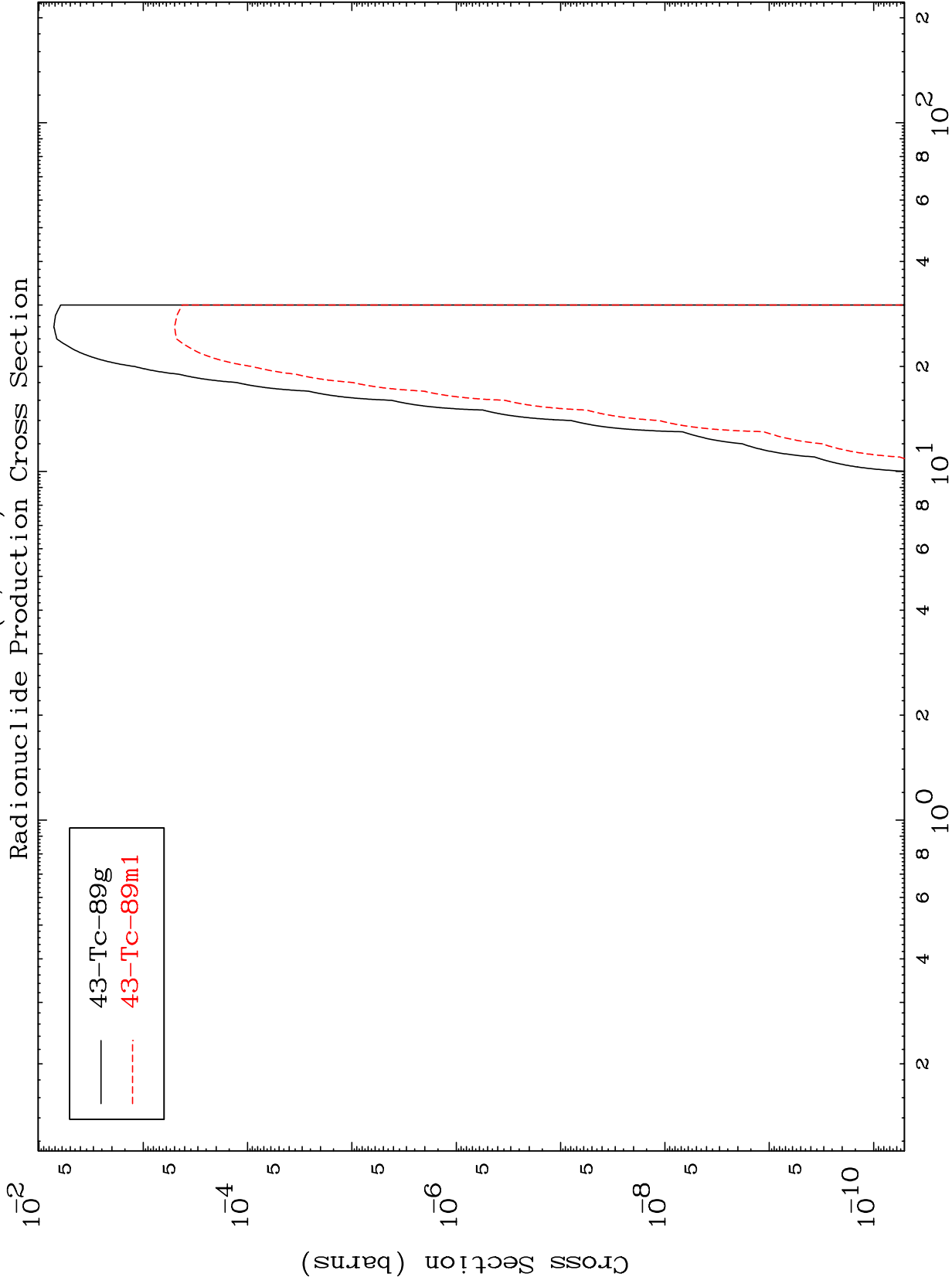
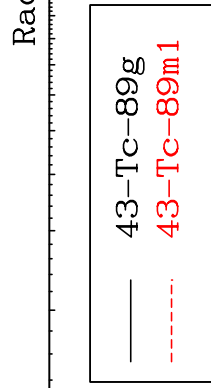


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(n,He-3)

43-Tc-89m

Radionuclide Production Cross Section



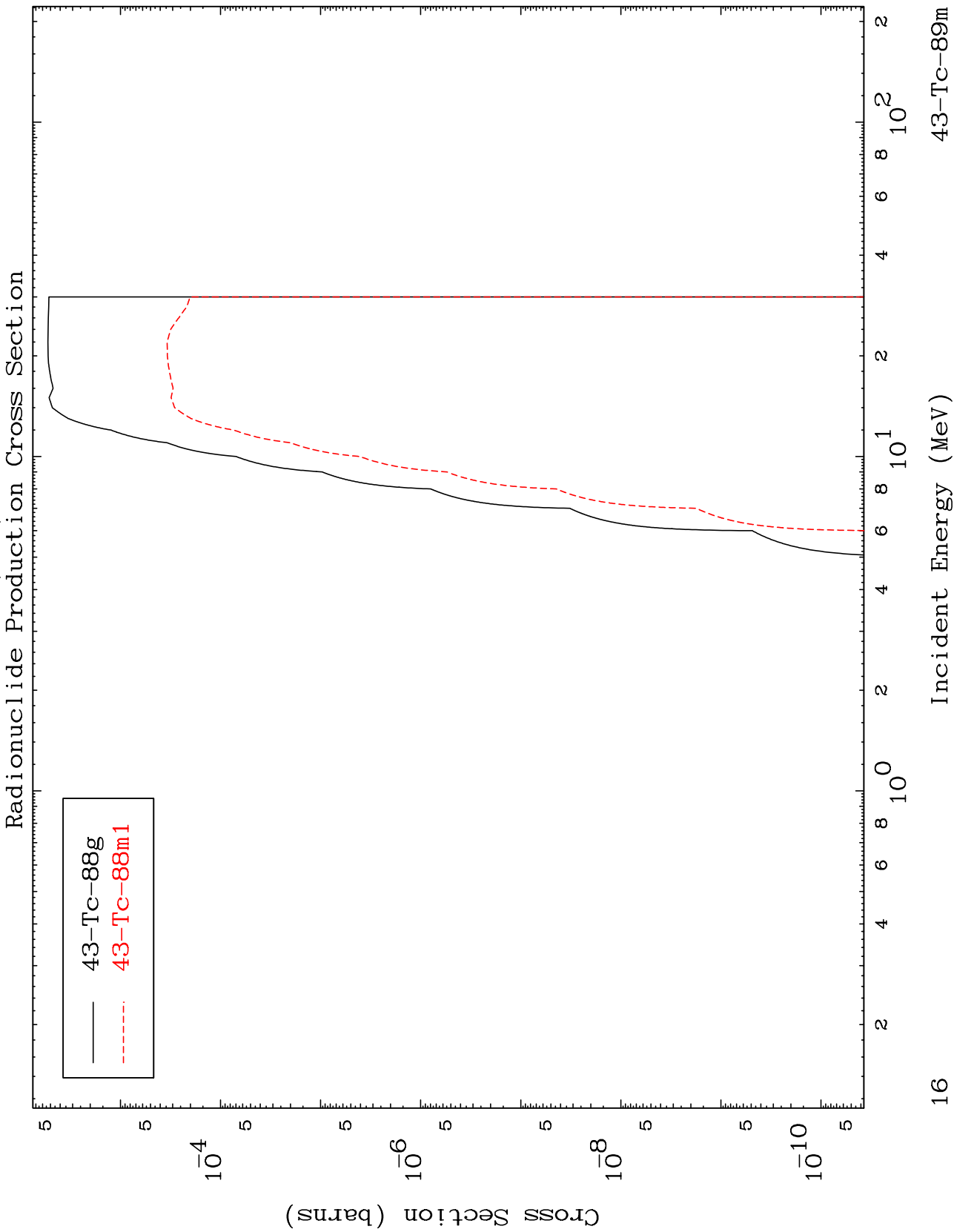
15

Incident Energy (MeV)

43-Tc-89m

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$^{43}\text{Tc-89m}$



16

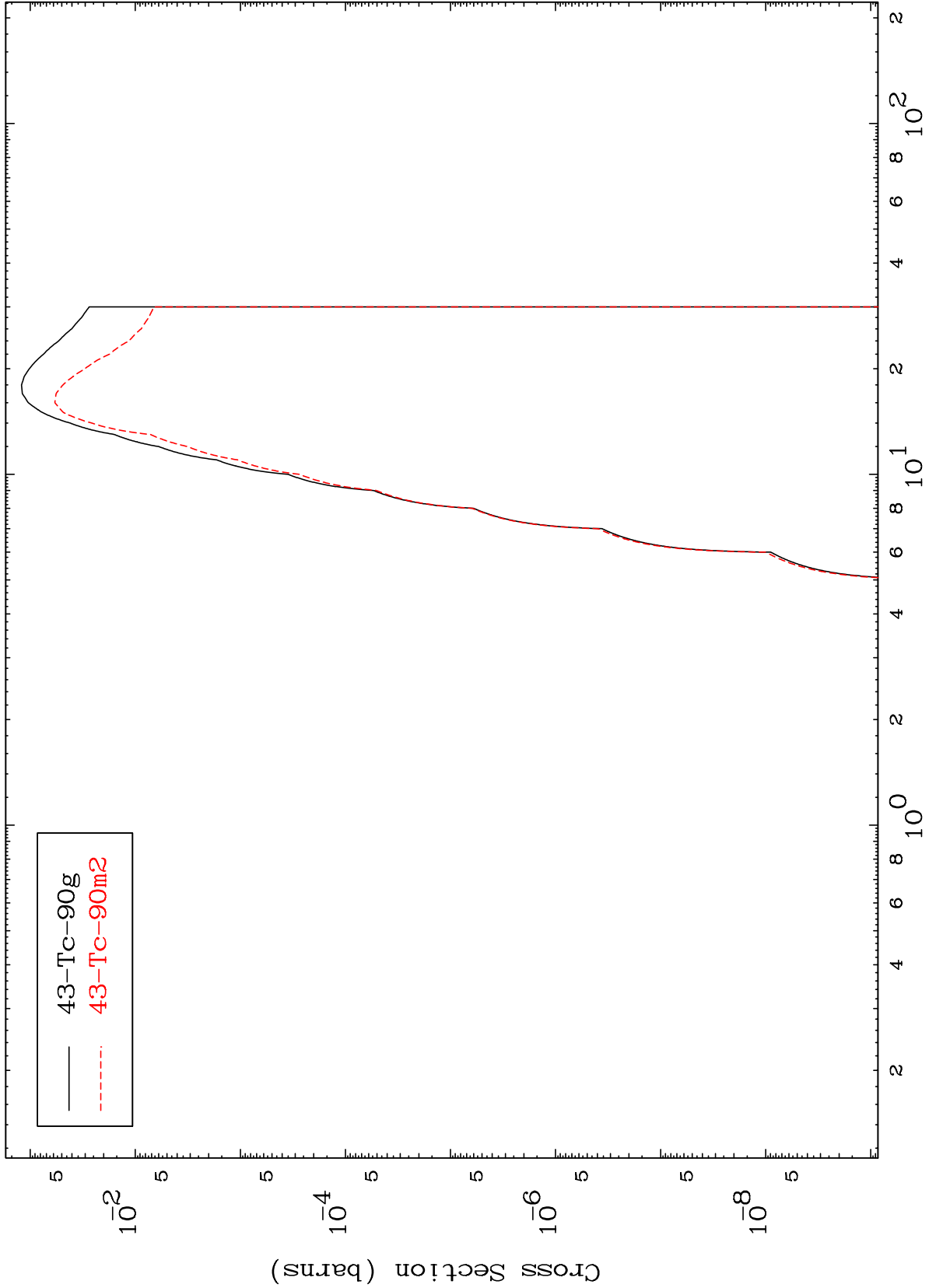
$^{43}\text{Tc-89m}$

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(n,2p)

43-Tc-89m

Radionuclide Production Cross Section

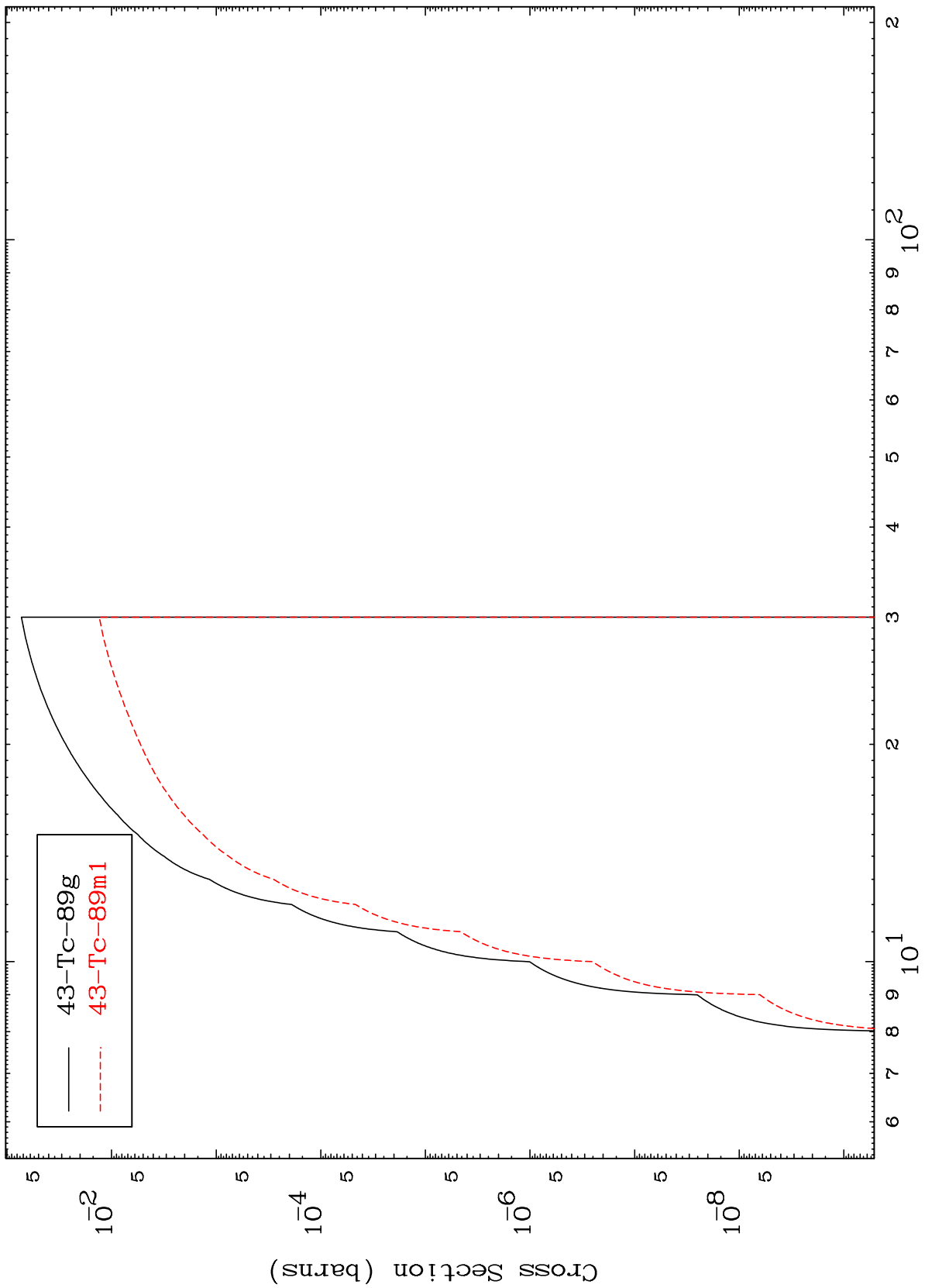


MAT 4296

(n,p) d

⁴³Tc-89m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

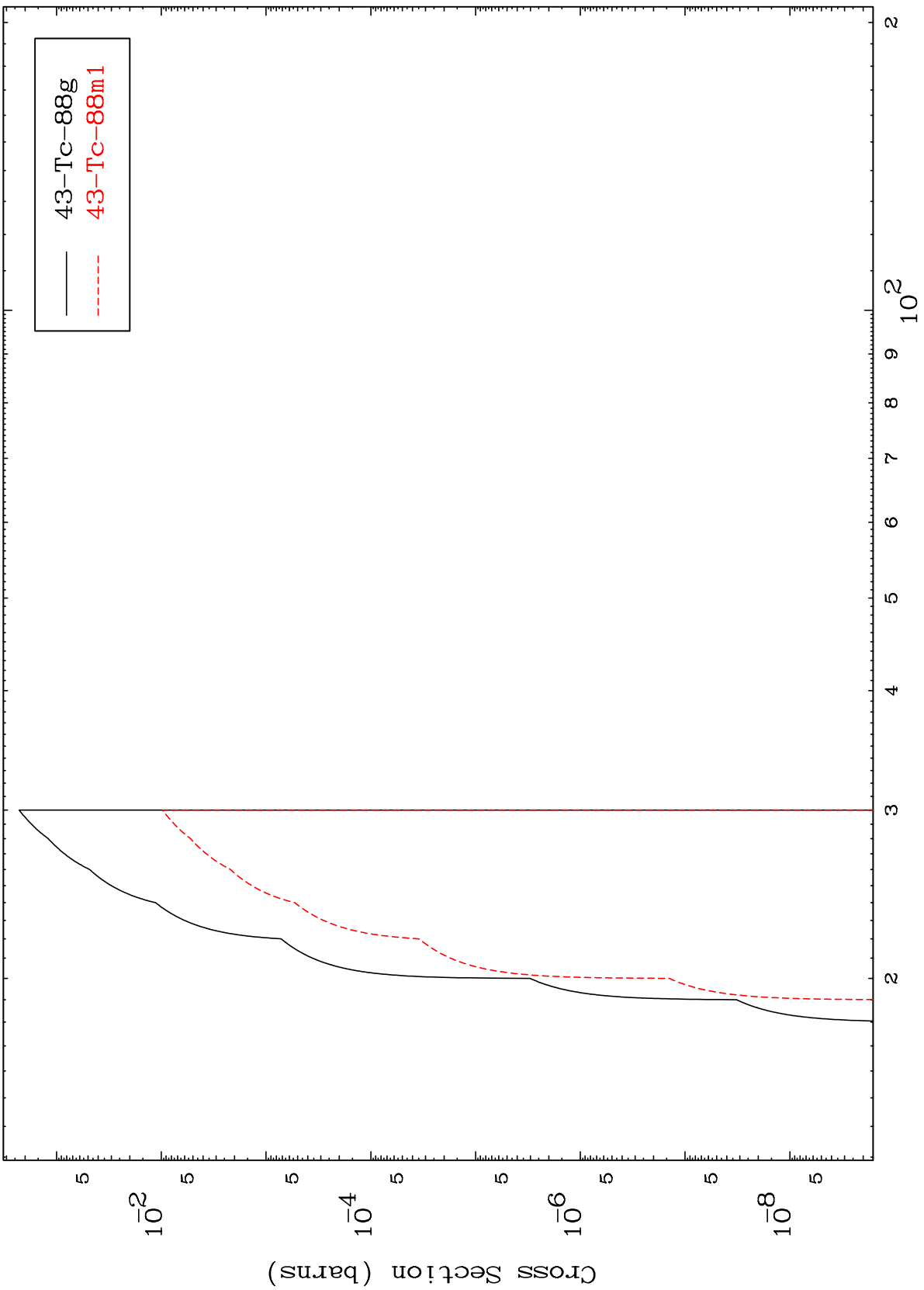
⁴³Tc-89m

MAT 4296

(n,p) t

43-Tc-89m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

43-Tc-89m