

Program EVALPLOT
(Version 2021-1)

by

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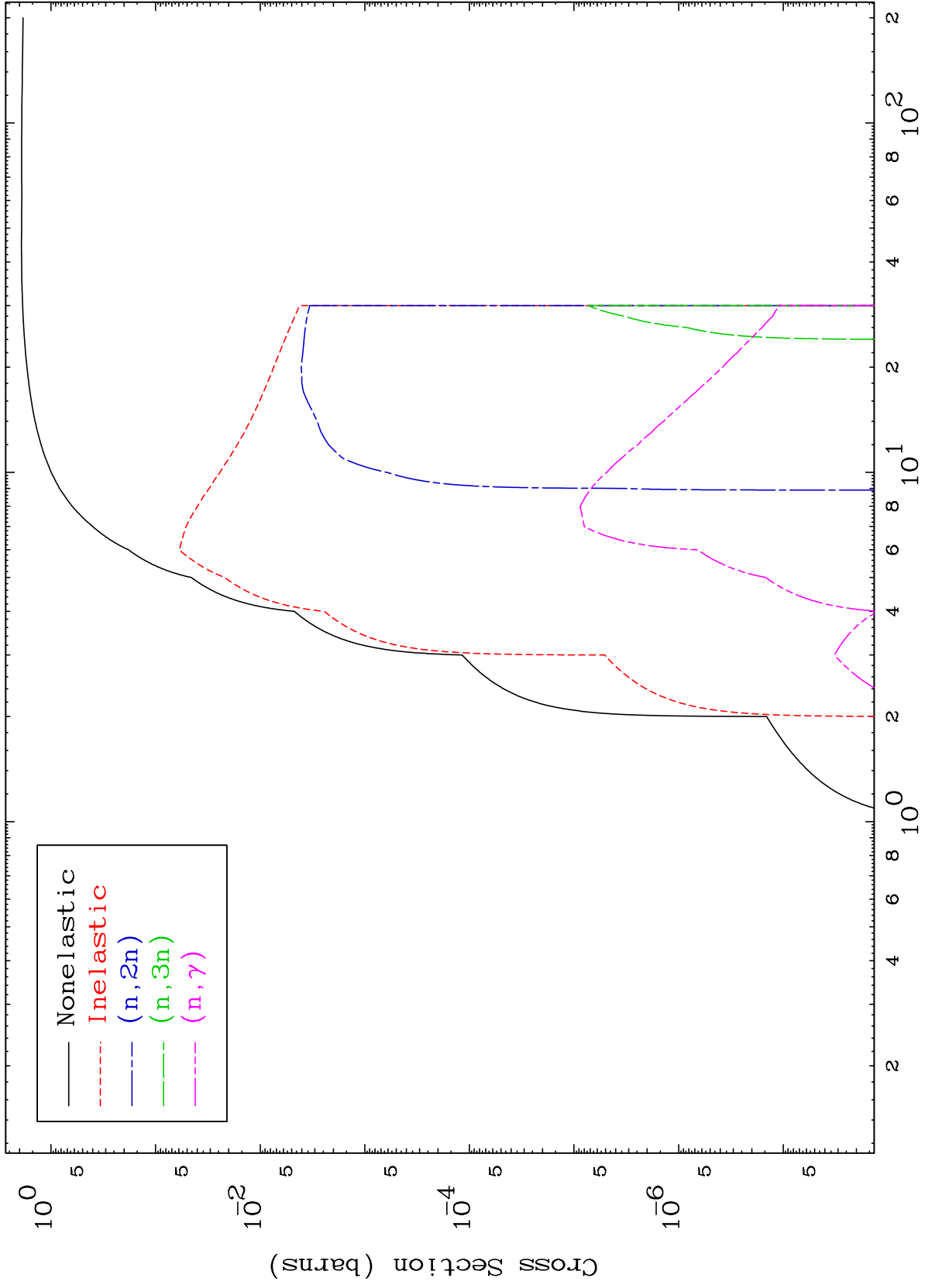
Press Mouse Button to Start

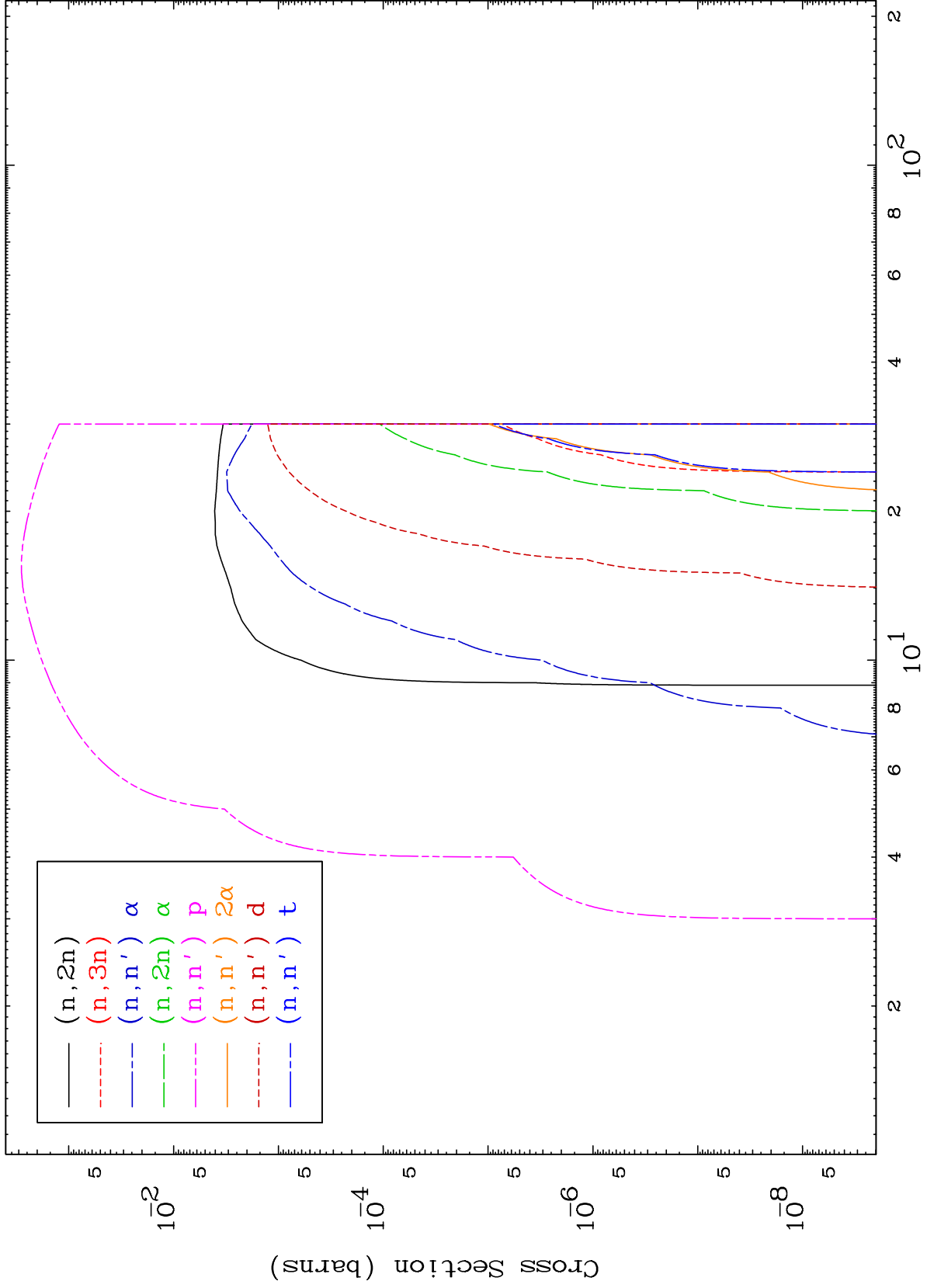
MAT 4299

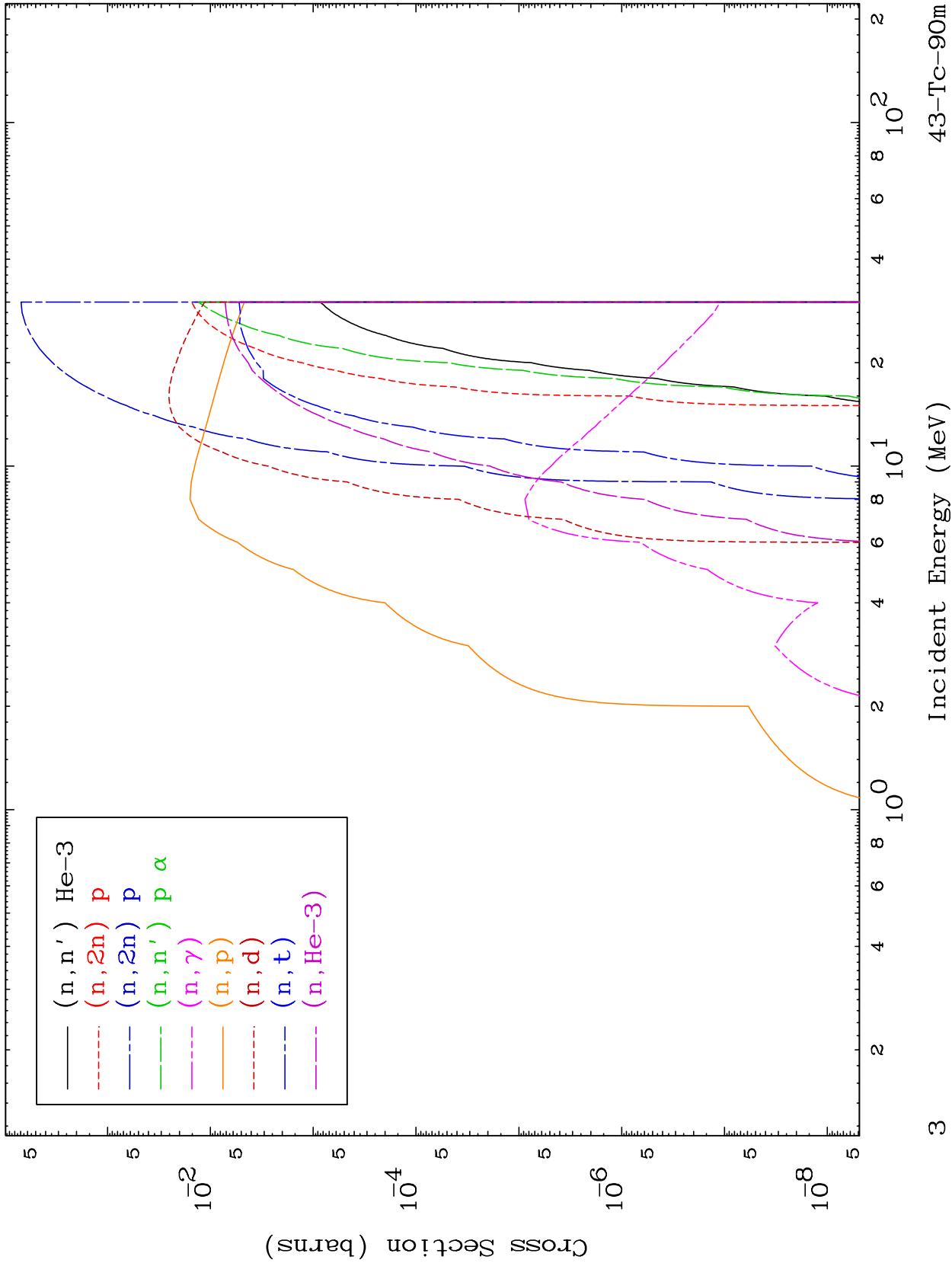
Deuteron Major

43-Tc-90m

0 Kelvin Cross Sections



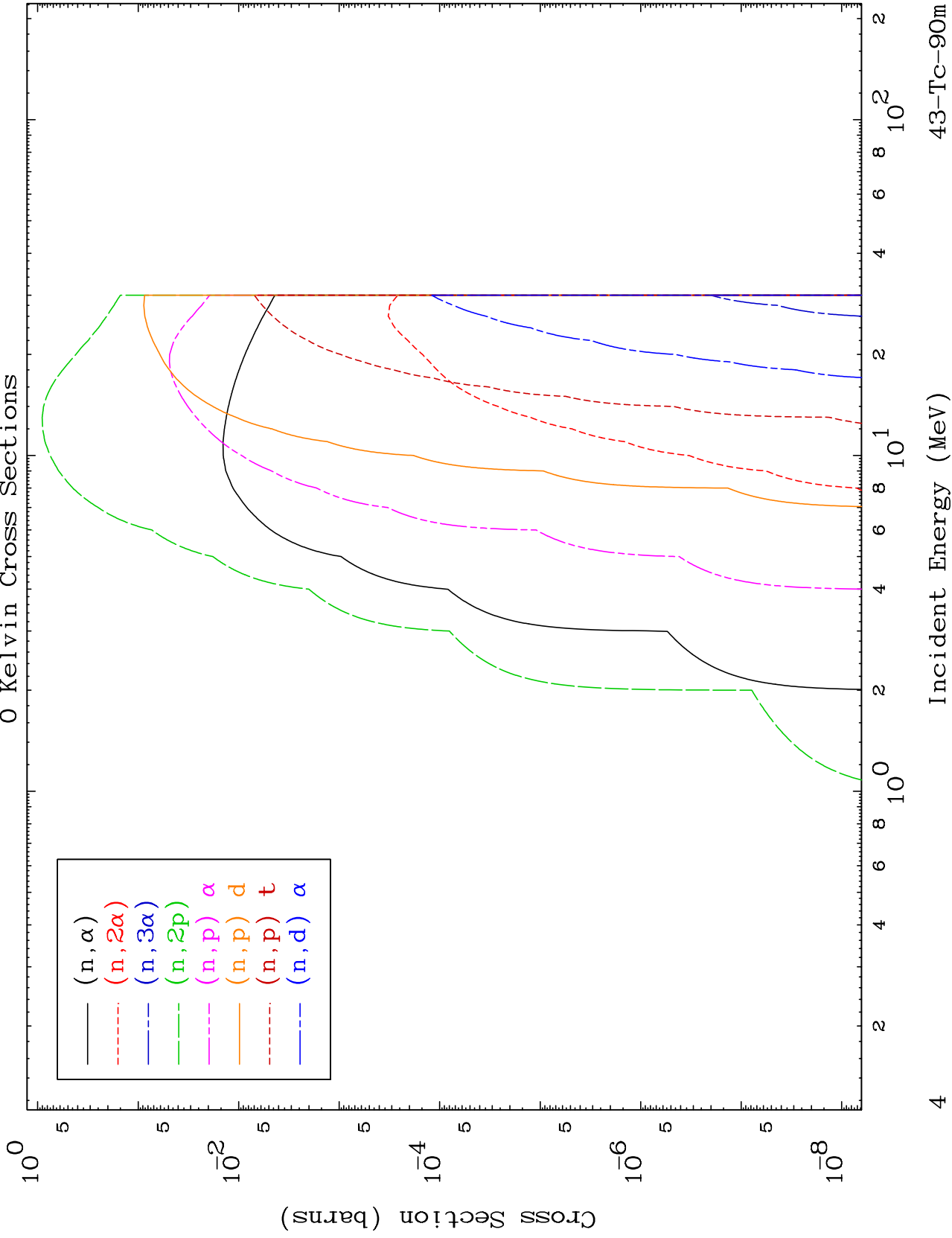


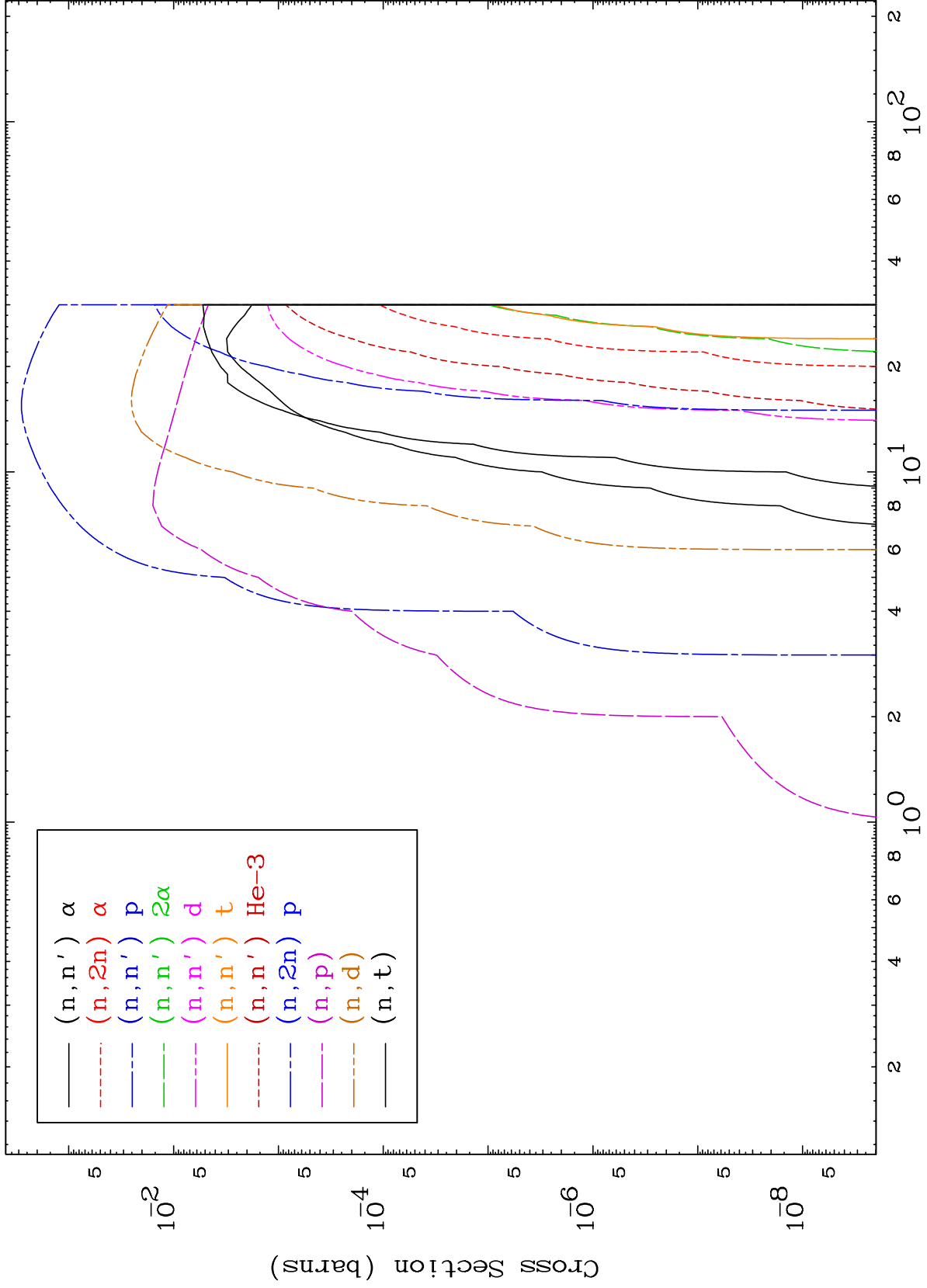


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

43-Tc-90m

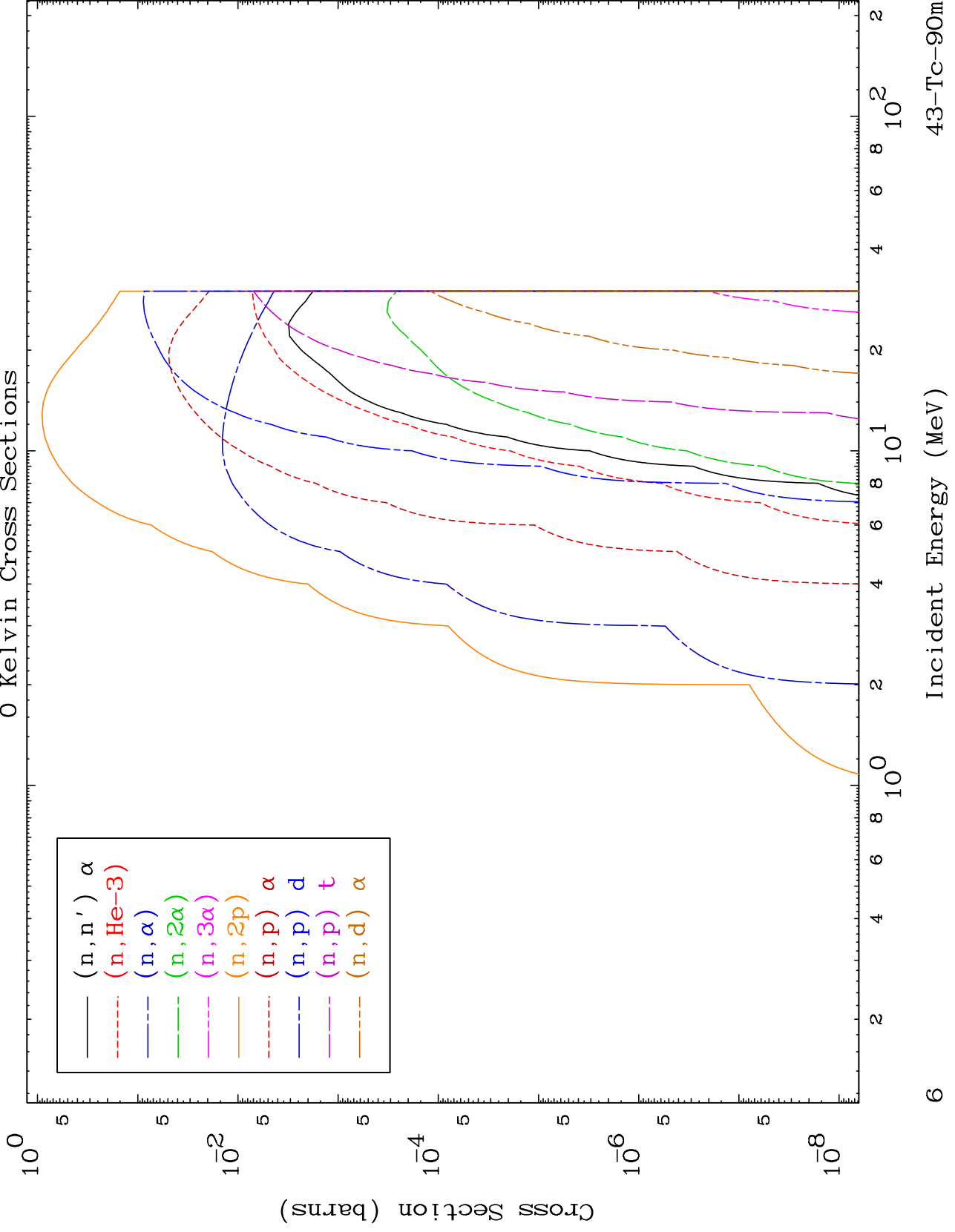




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Deuteron Charged Particle
0 Kelvin Cross Sections

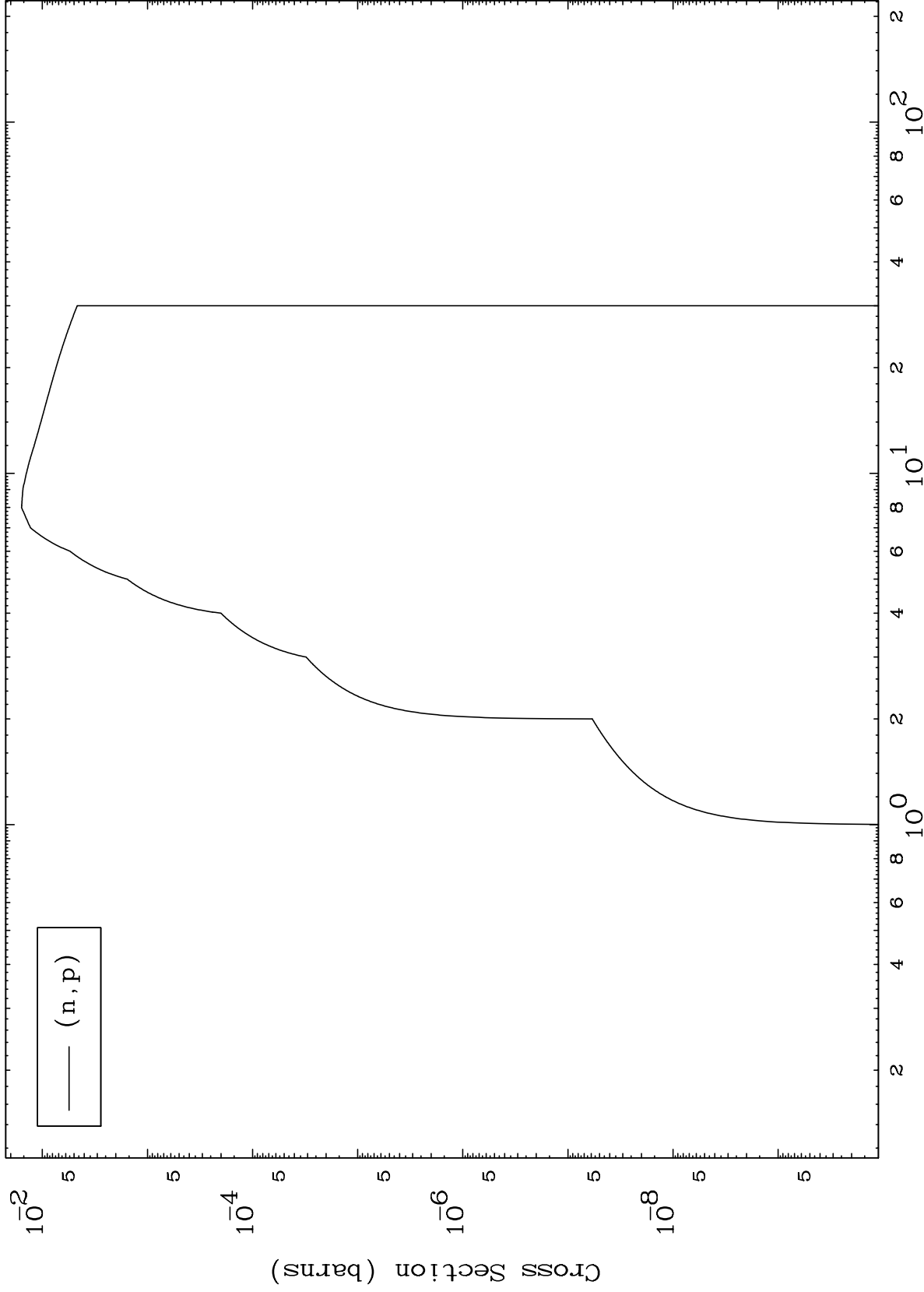
43-Tc-90m



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(d,p) Levels
0 Kelvin Cross Sections

43-Tc-90m

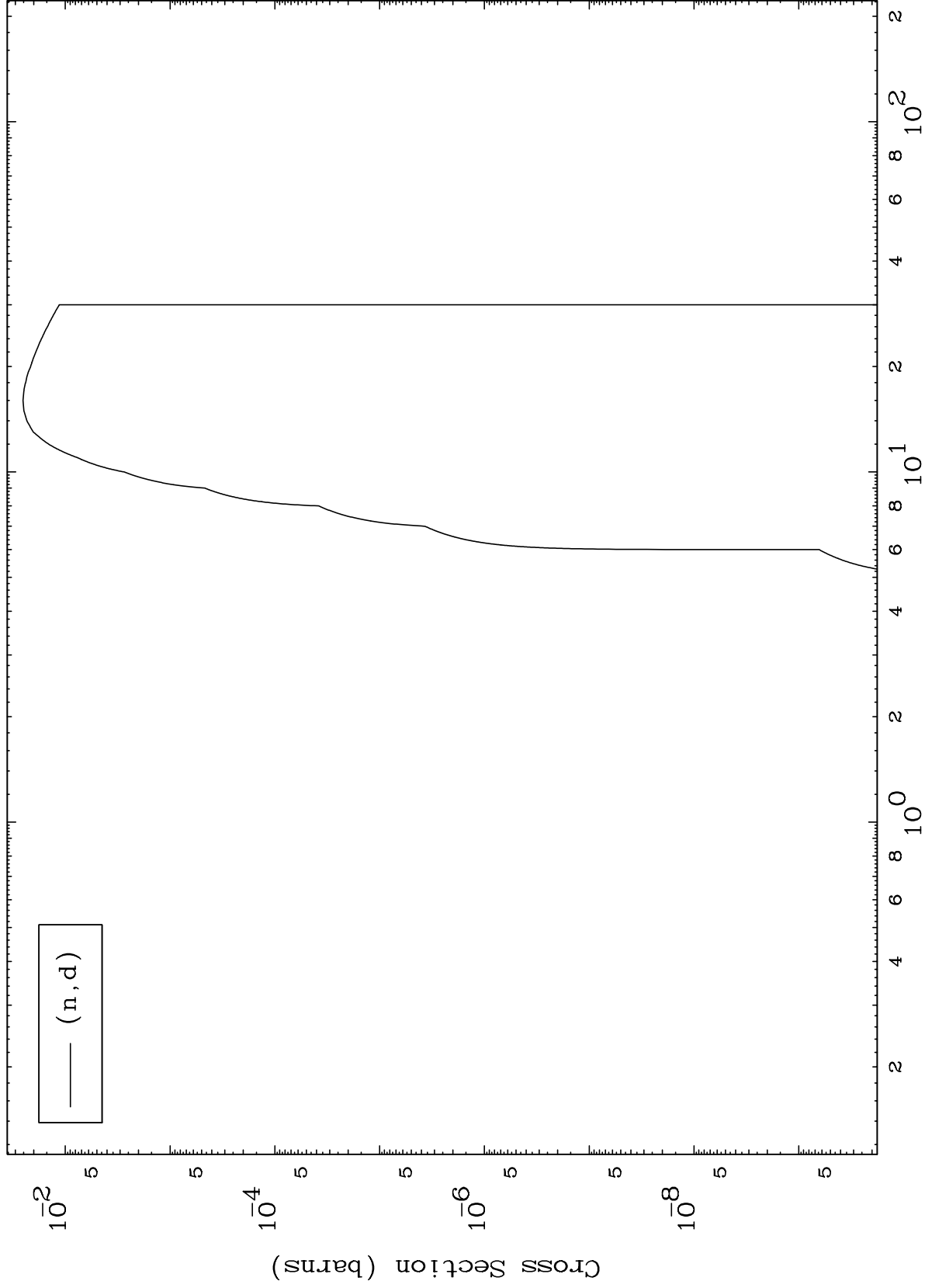


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(d,d) Levels

43-Tc-90m

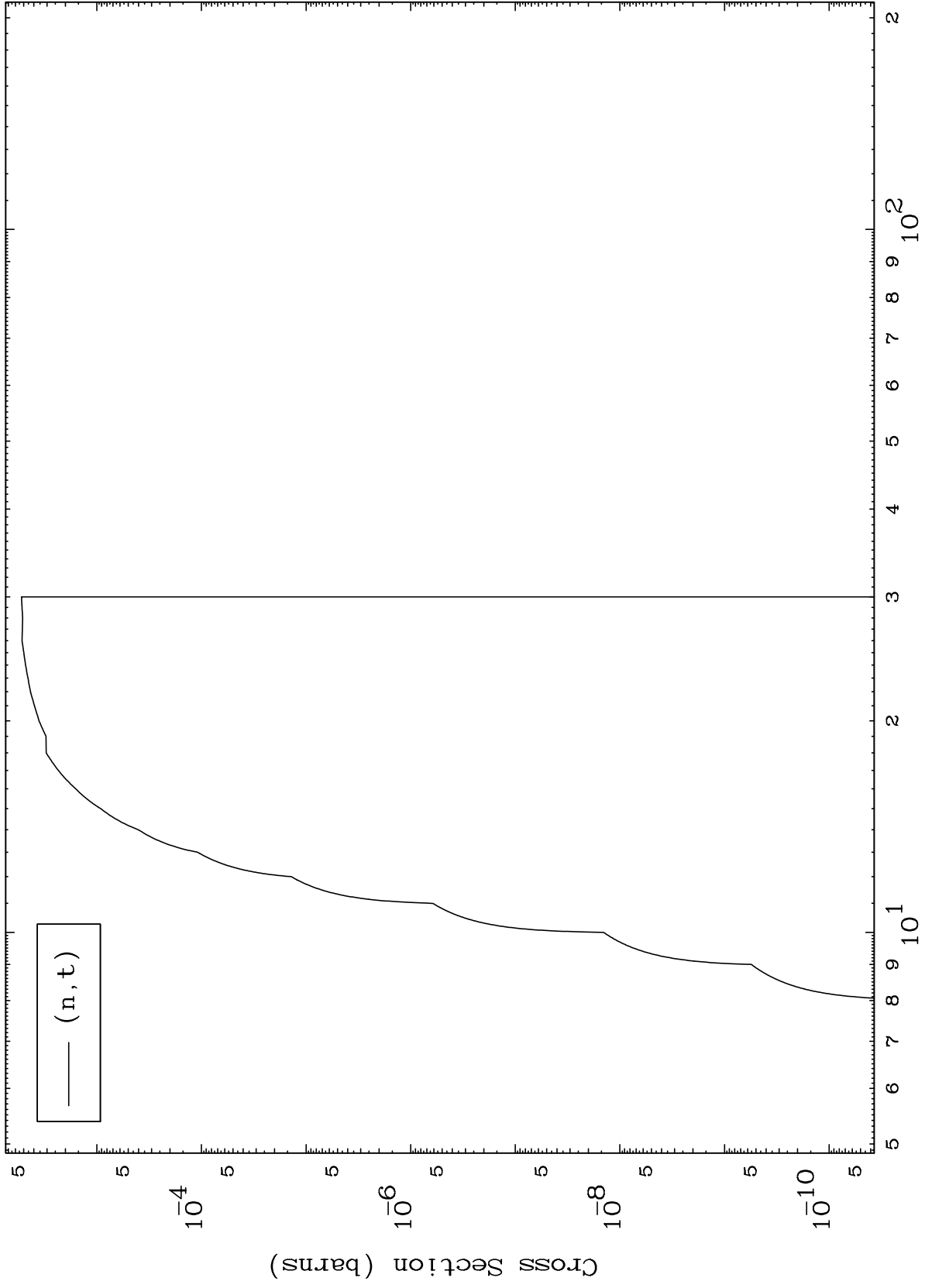
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

43-Tc-90m



9

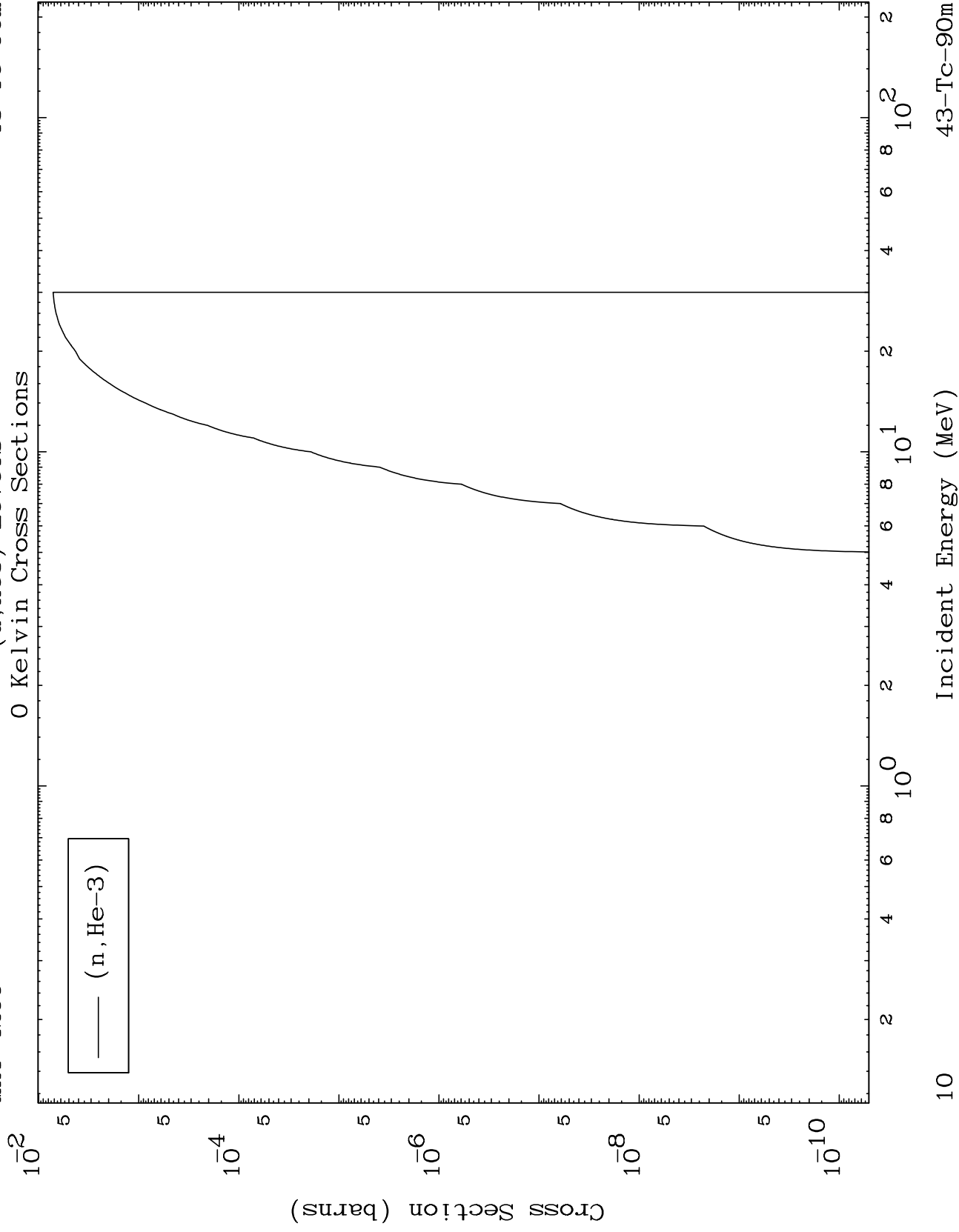
Incident Energy (MeV)

43-Tc-90m

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(d,He3) Levels

43-Tc-90m

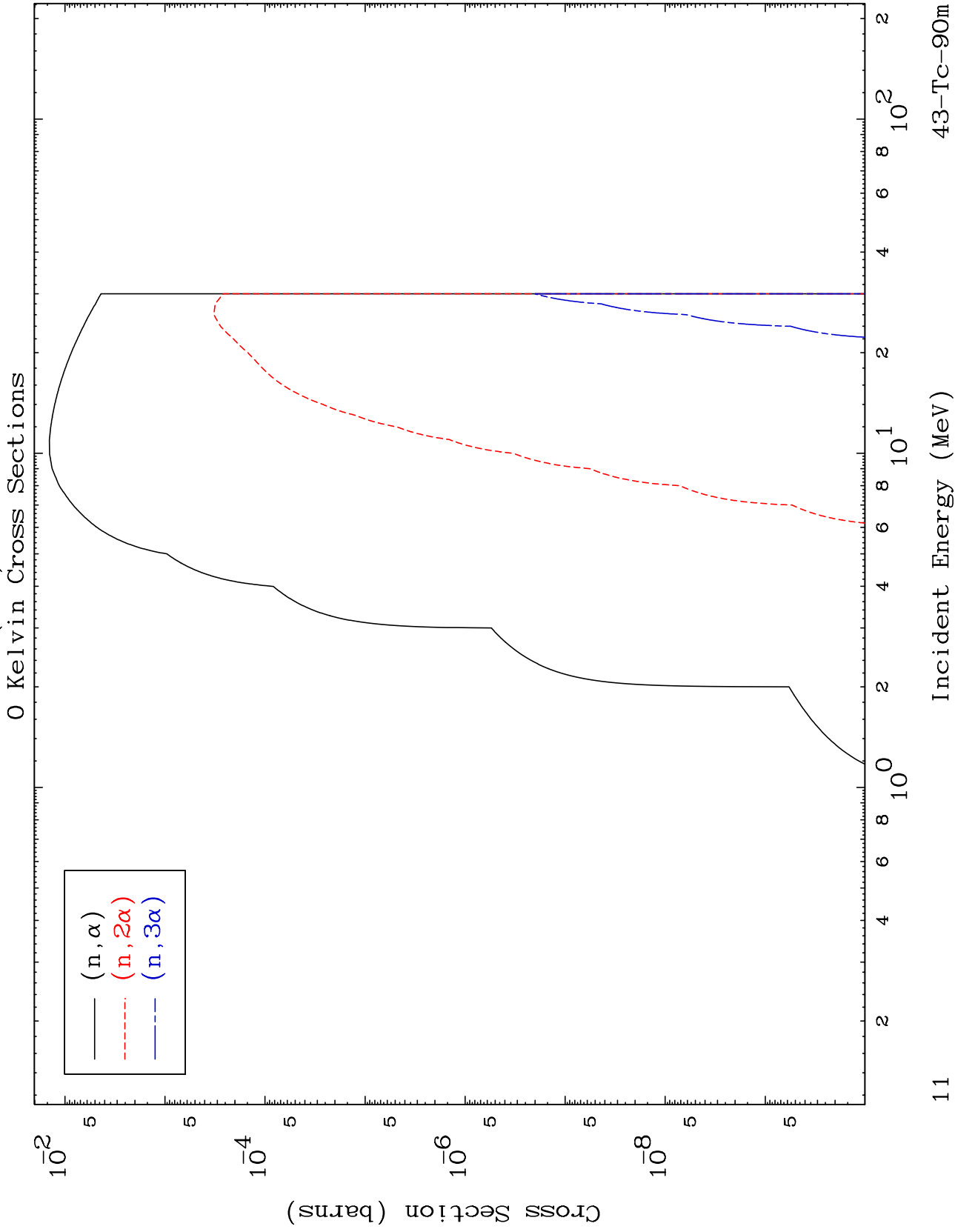


10

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(d, α) Levels

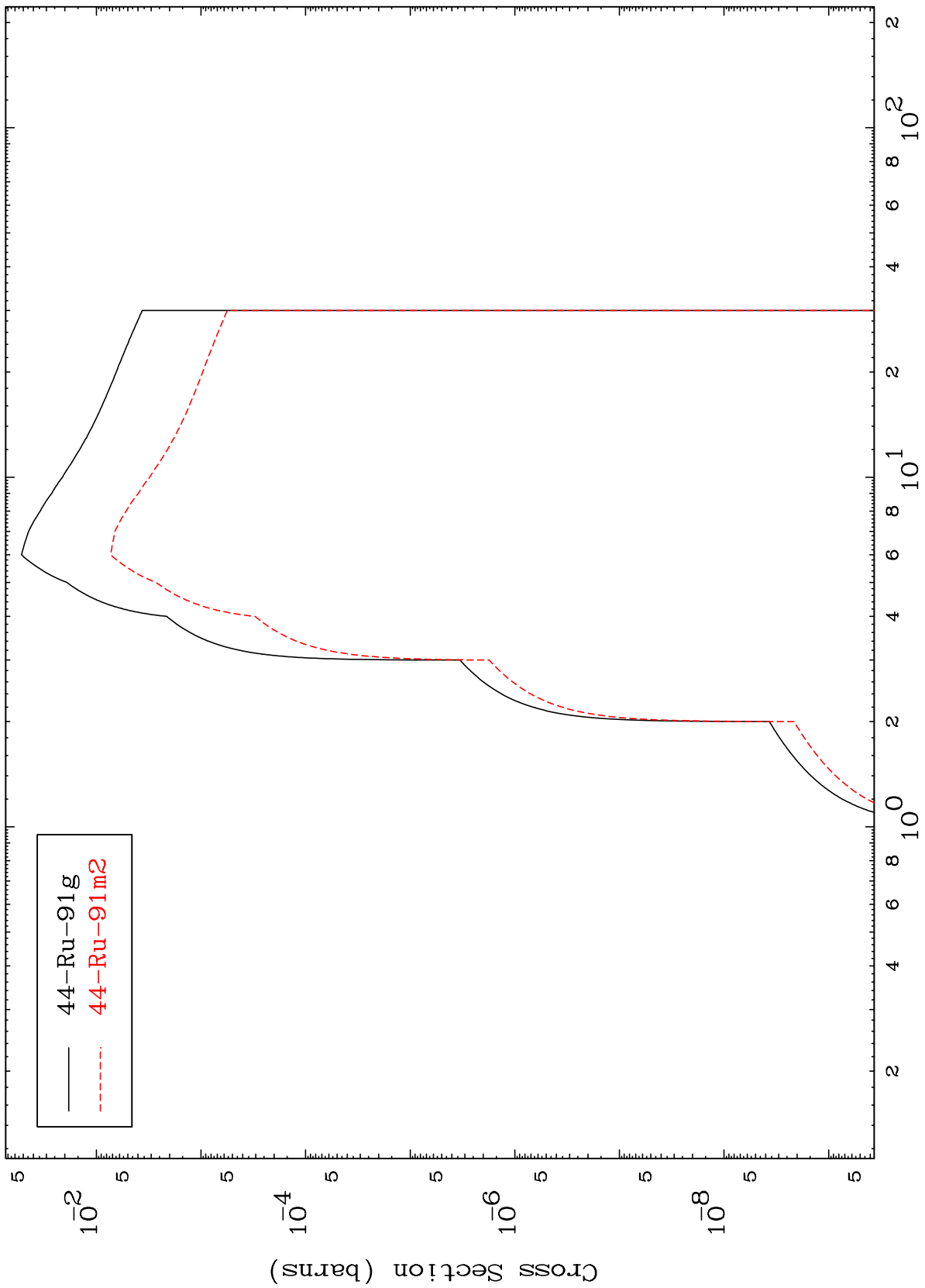
43-Tc-90m



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43-Tc-90m

Inelastic
Radionuclide Production Cross Section



43-Tc-90m

Incident Energy (MeV)

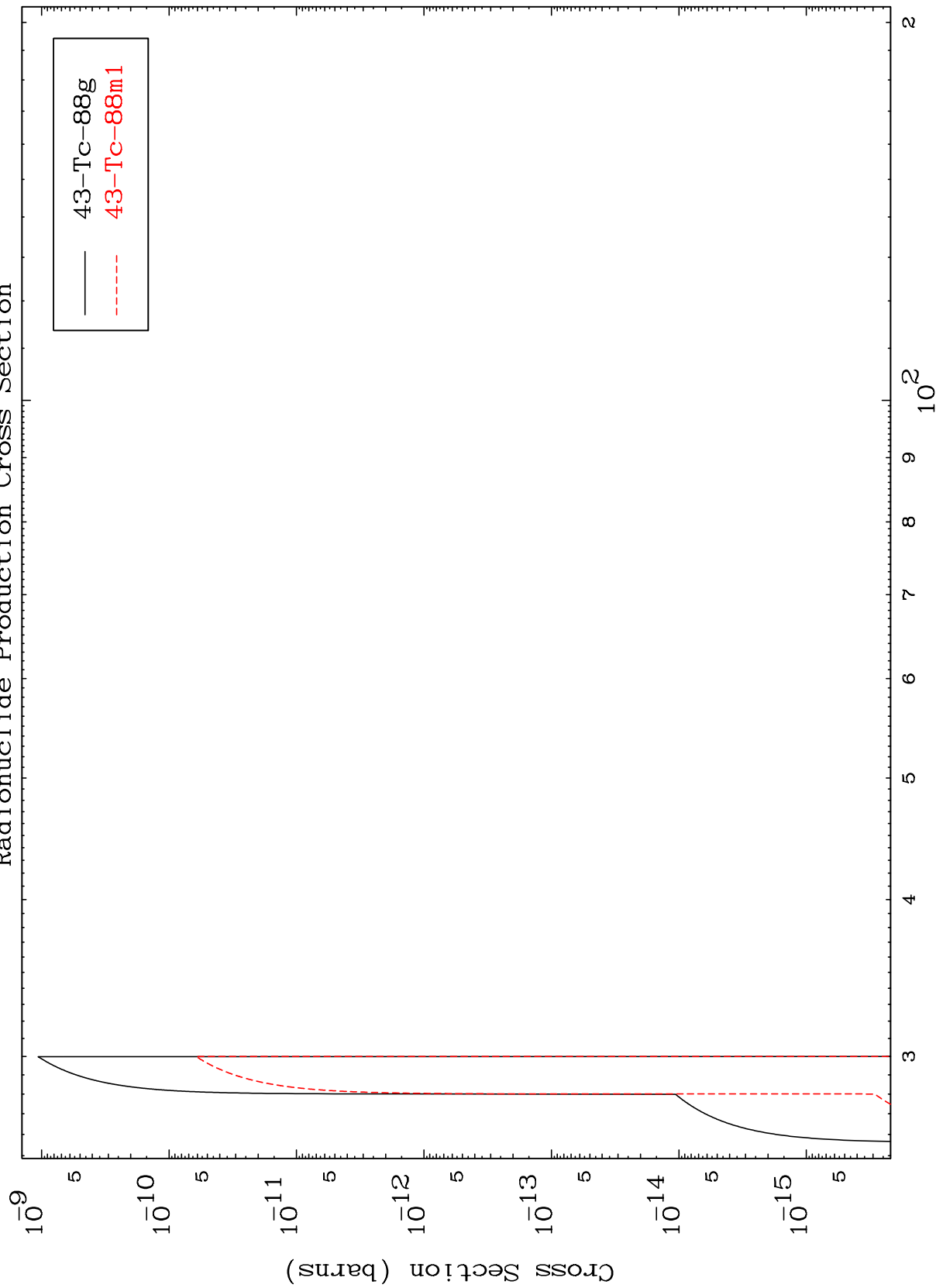
12

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(n,2n) d

43-Tc-90m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

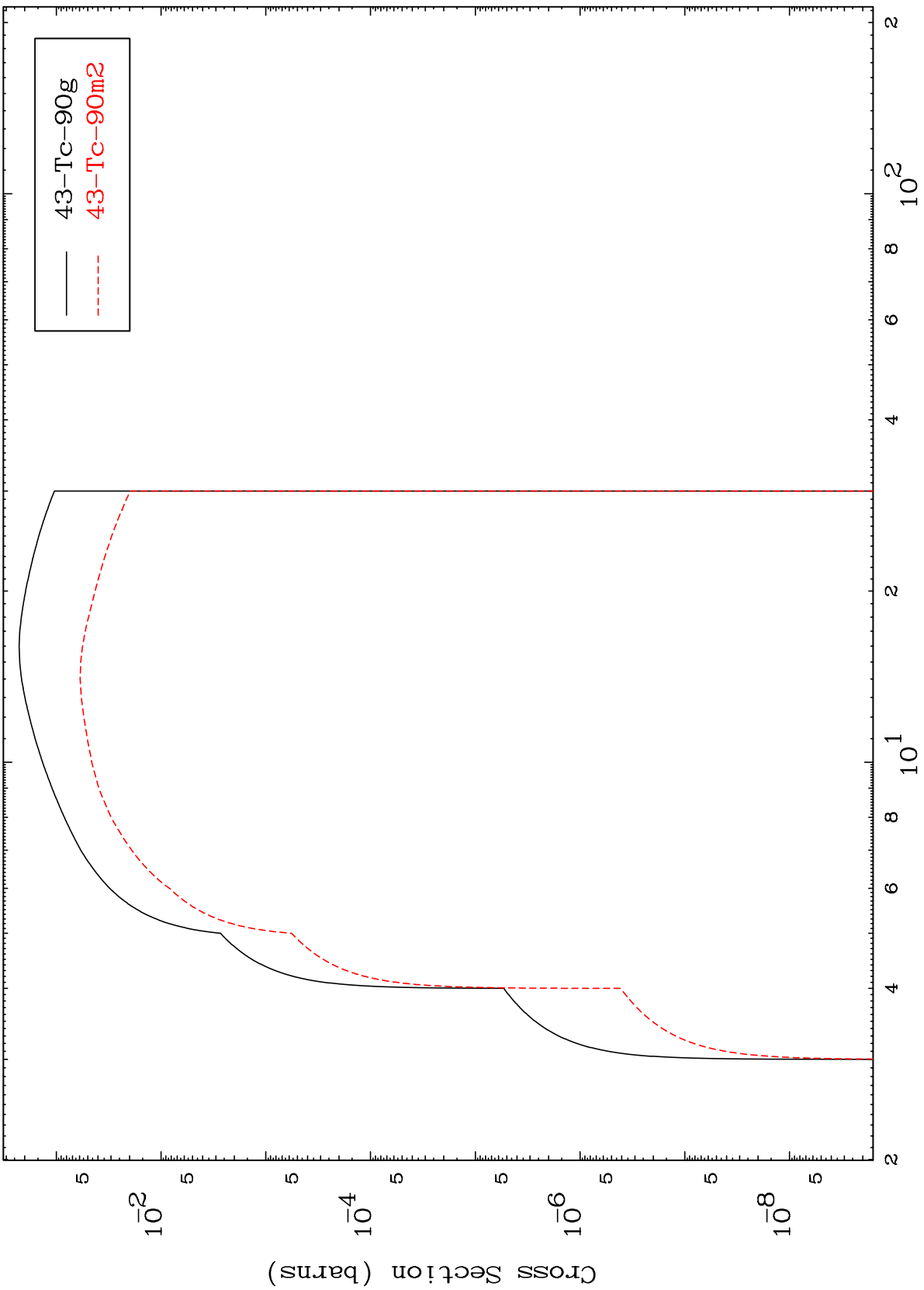
43-Tc-90m

MAT 4299

43-Tc-90m

(n,n') p

Radionuclide Production Cross Section



14

Incident Energy (MeV)

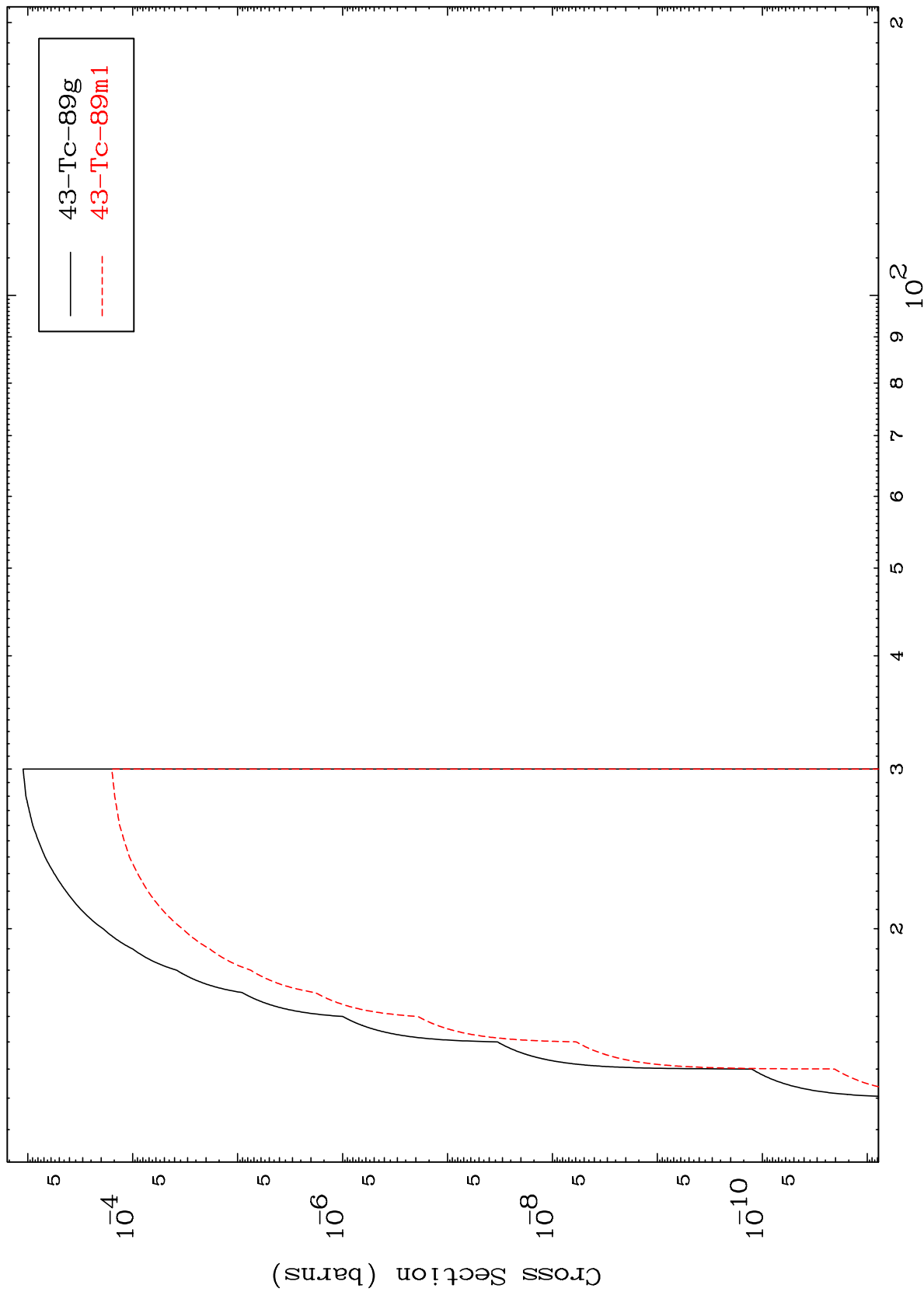
43-Tc-90m

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(n,n') d

43-Tc-90m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

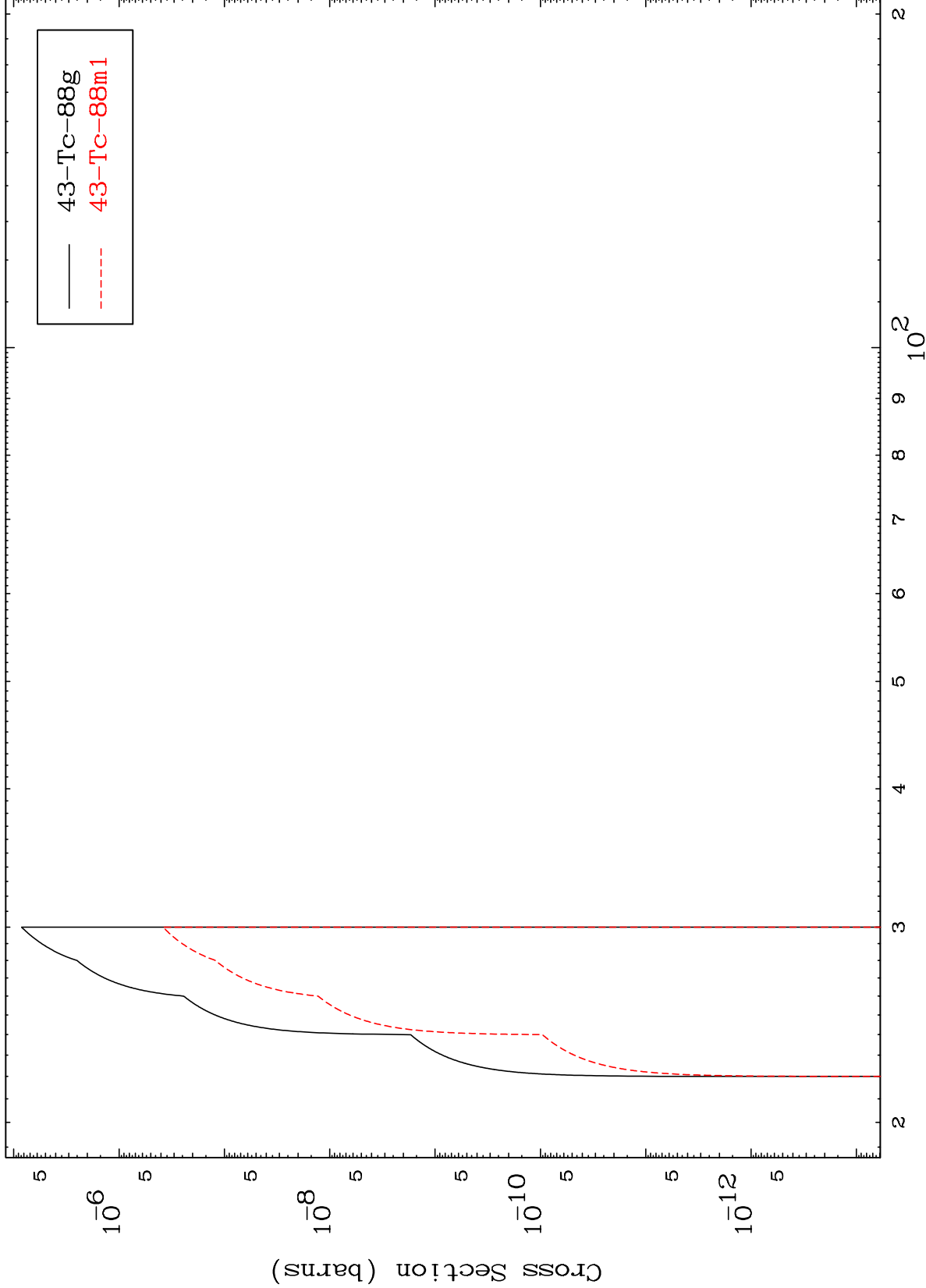
43-Tc-90m

MAT 4299

(n,n') t

43-Tc-90m

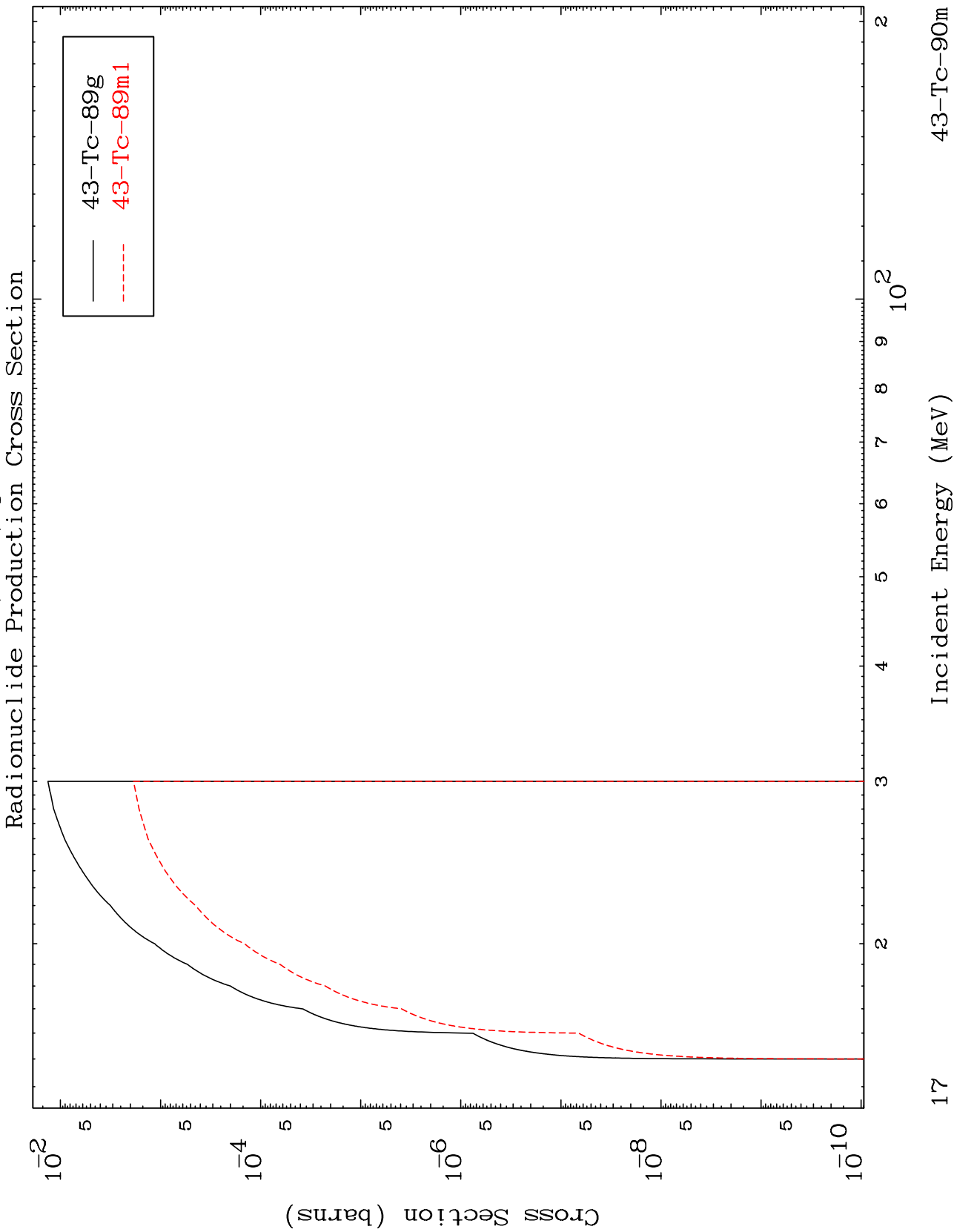
Radionuclide Production Cross Section



16

Incident Energy (MeV)

43-Tc-90m

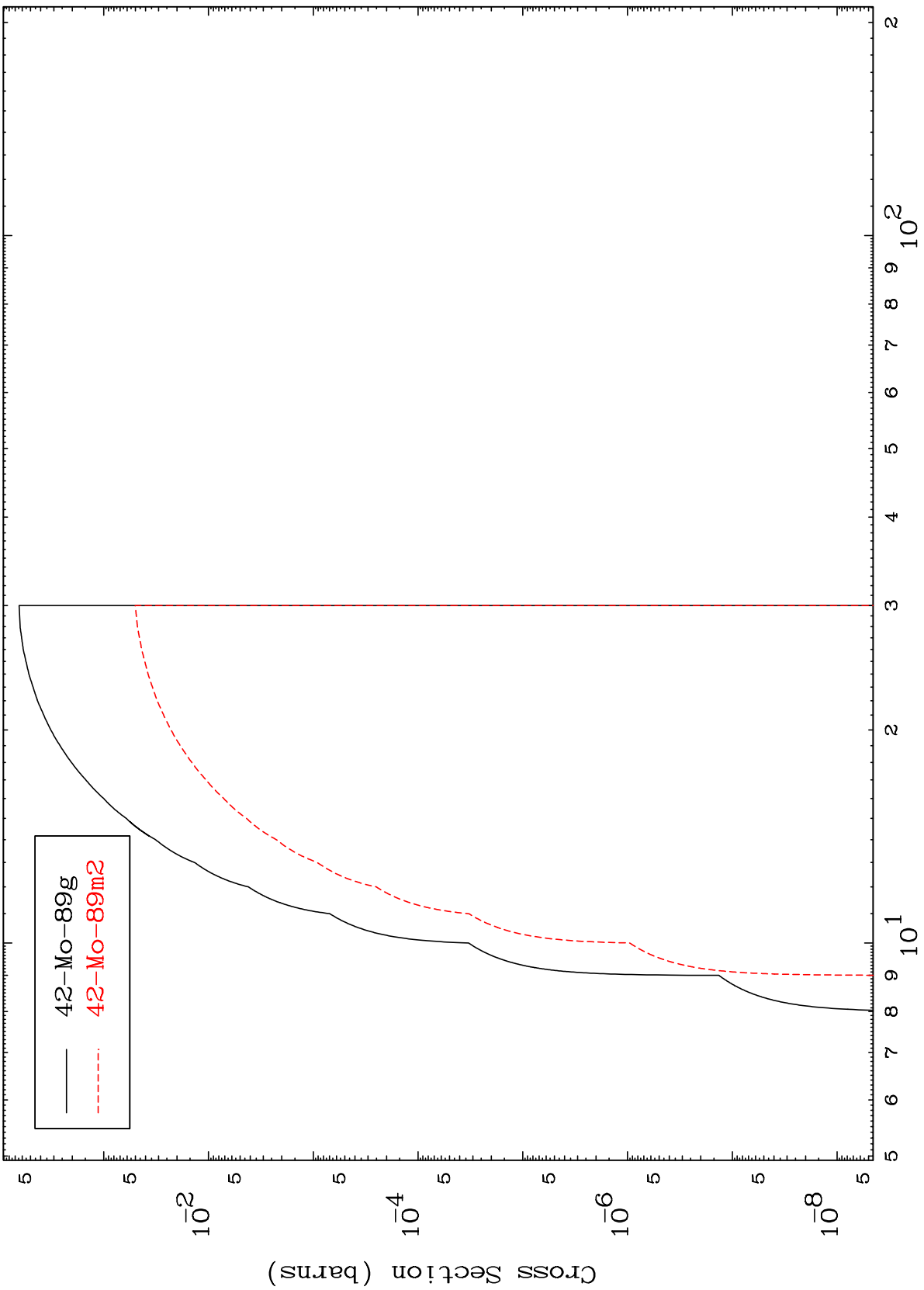


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(n,2n) p

43-Tc-90m

Radionuclide Production Cross Section



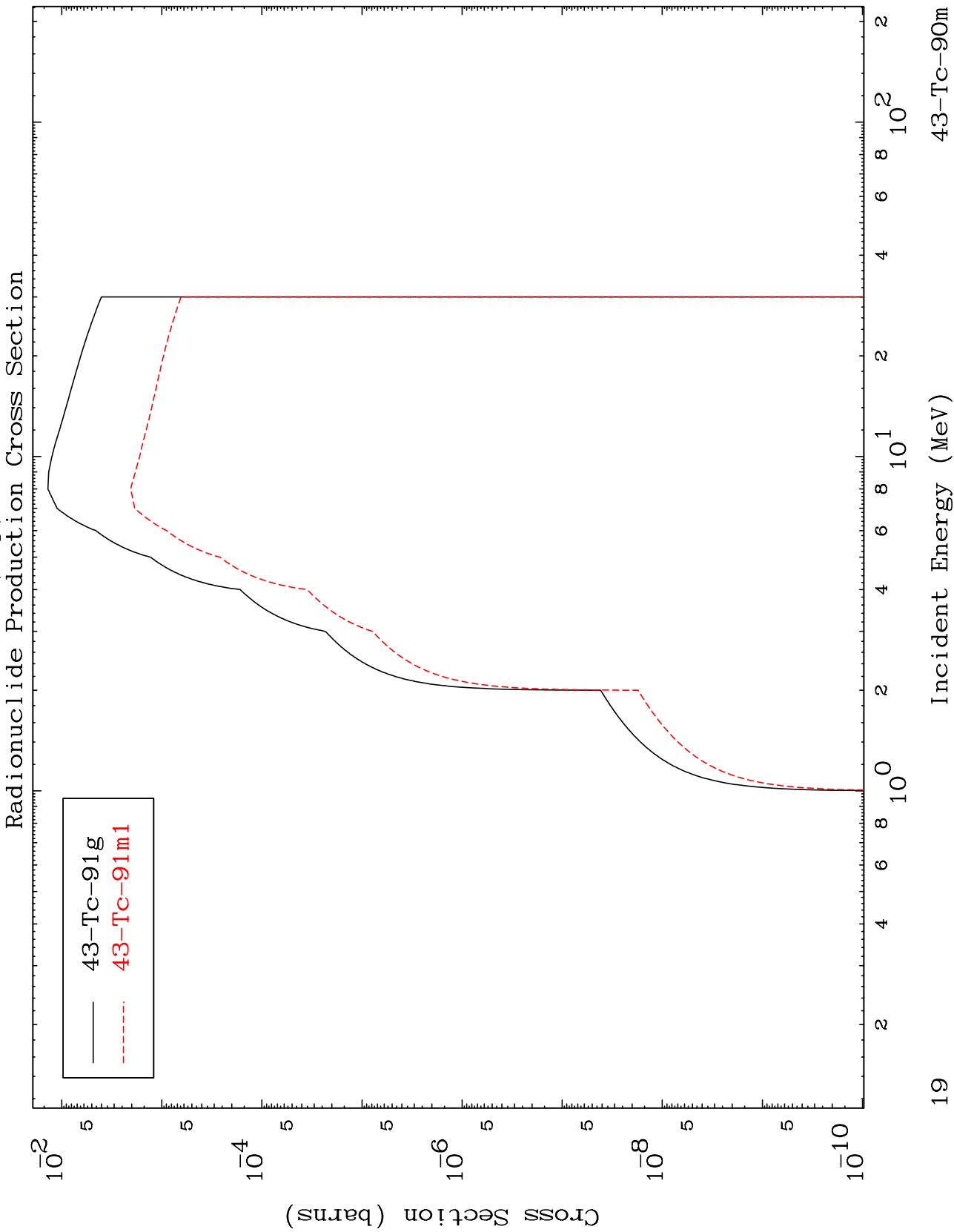
18

Incident Energy (MeV)

43-Tc-90m

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$^{43}\text{Tc-90m}$



19

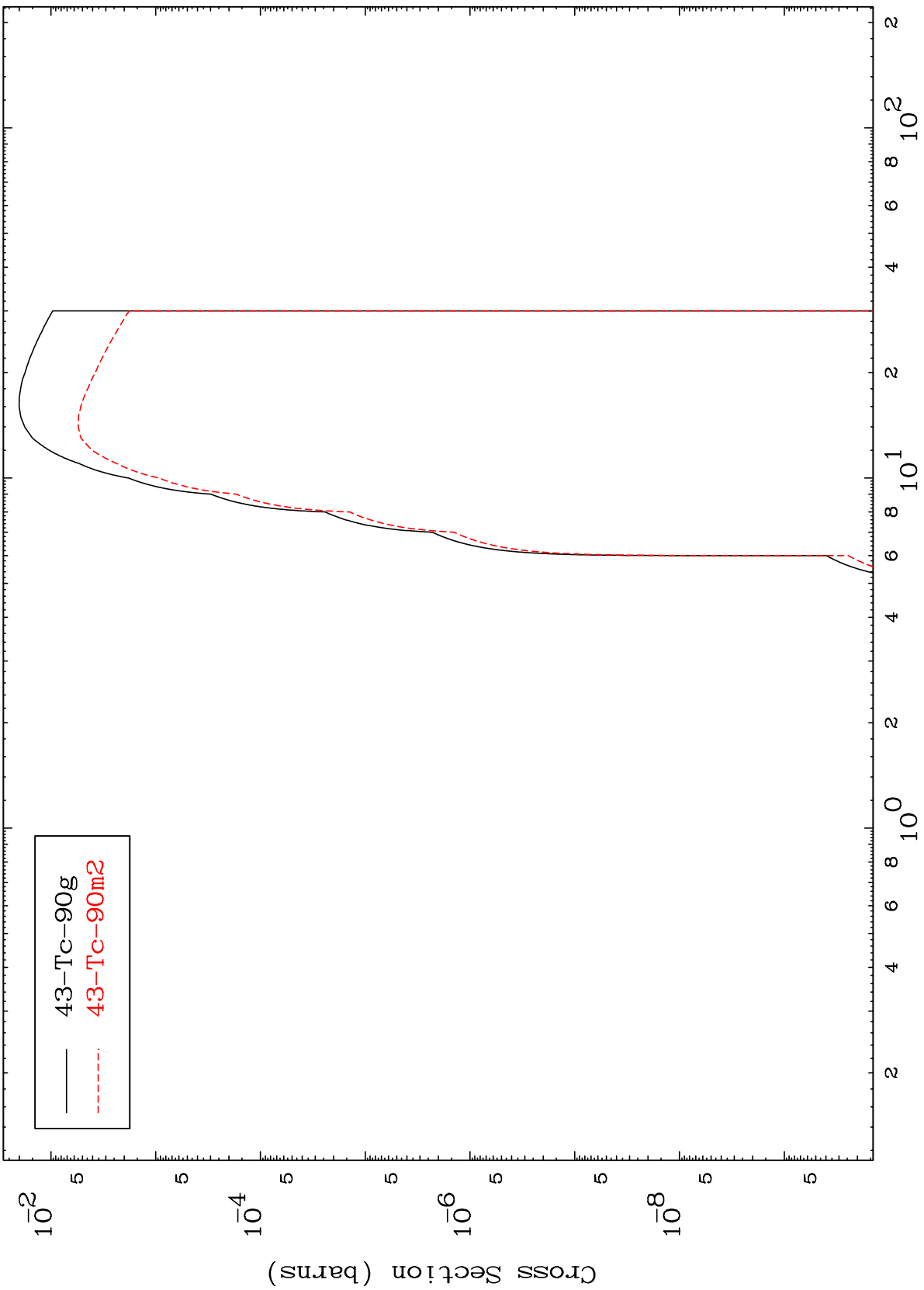
$^{43}\text{Tc-90m}$

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(n, d)

⁴³Tc-90m

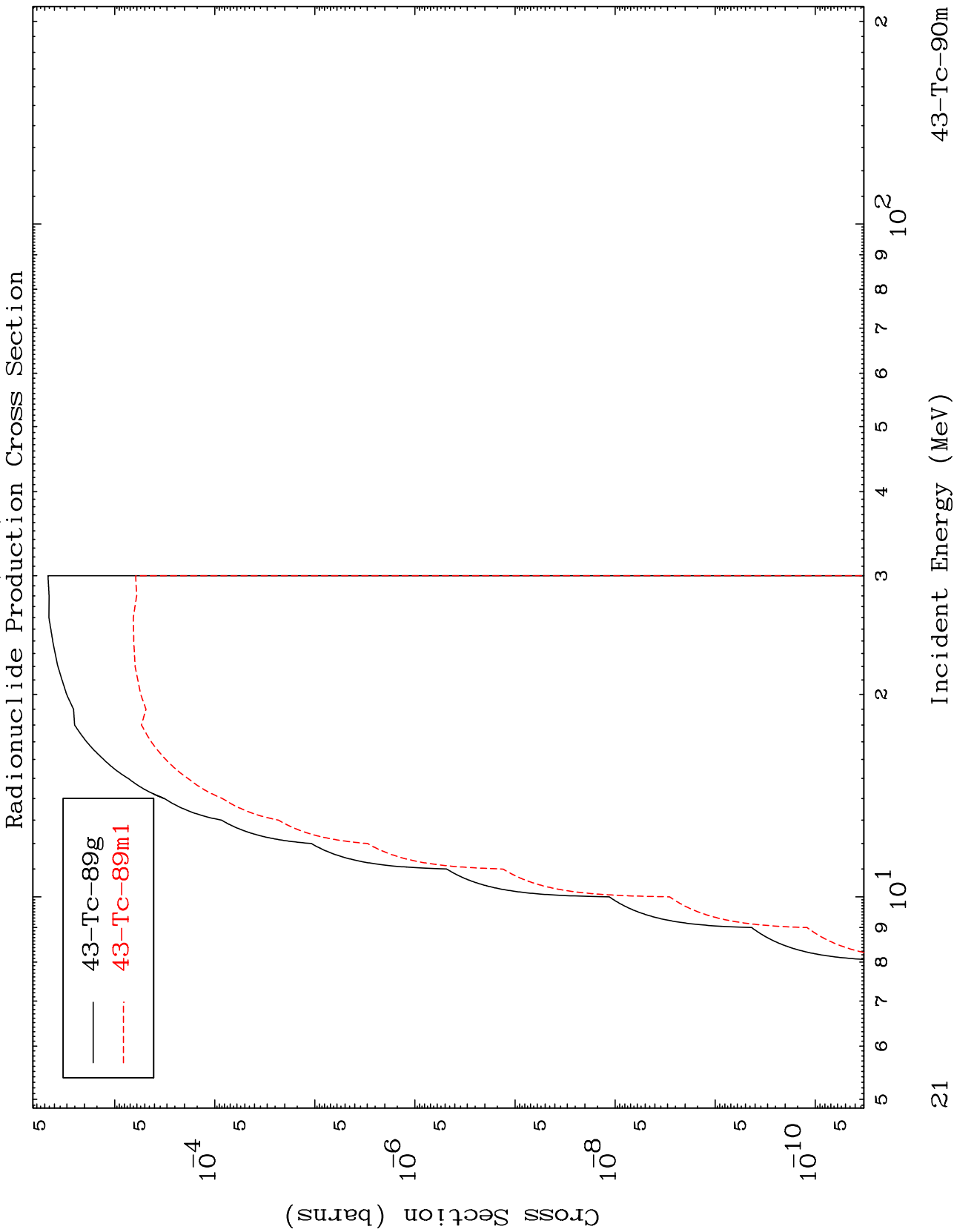
Radionuclide Production Cross Section



— 43-Tc-90g
- - - 43-Tc-90m2

MAT 4299

43-Tc-90m



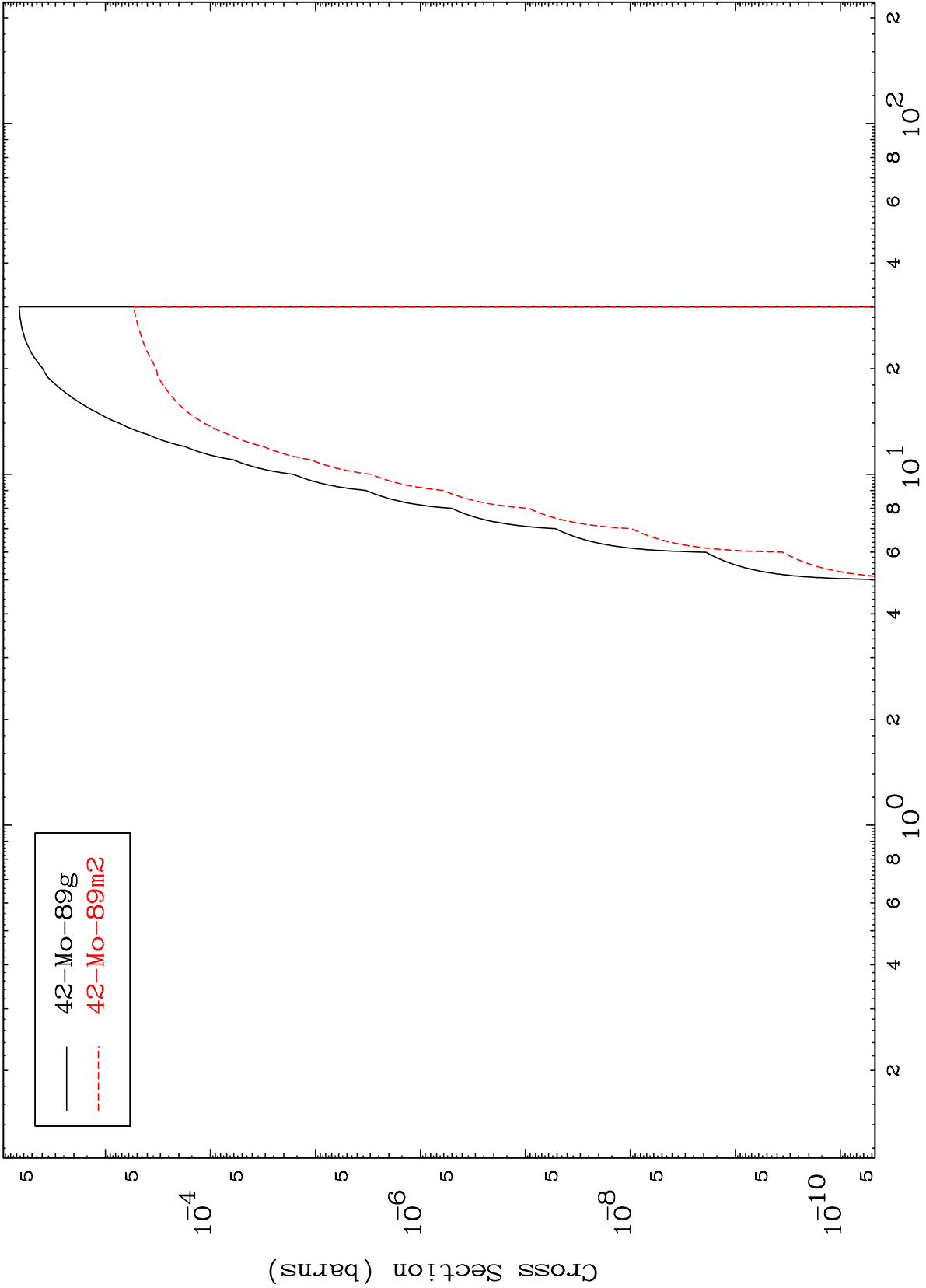
— 43-Tc-89g
- - - 43-Tc-89m1

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(n,He-3)

43-Tc-90m

Radionuclide Production Cross Section

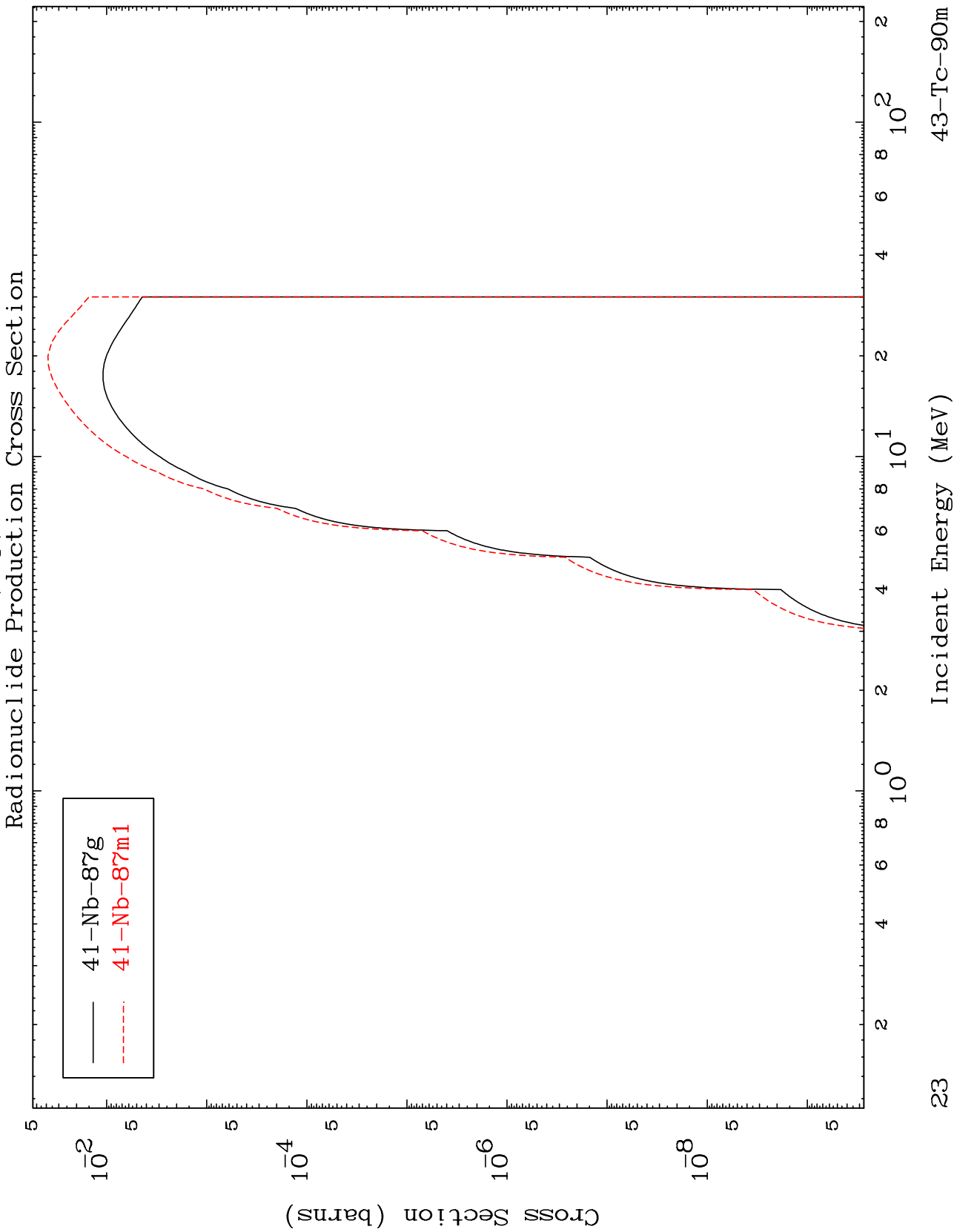


42-Mo-89g
42-Mo-89m2

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(n,p) α

43-Tc-90m



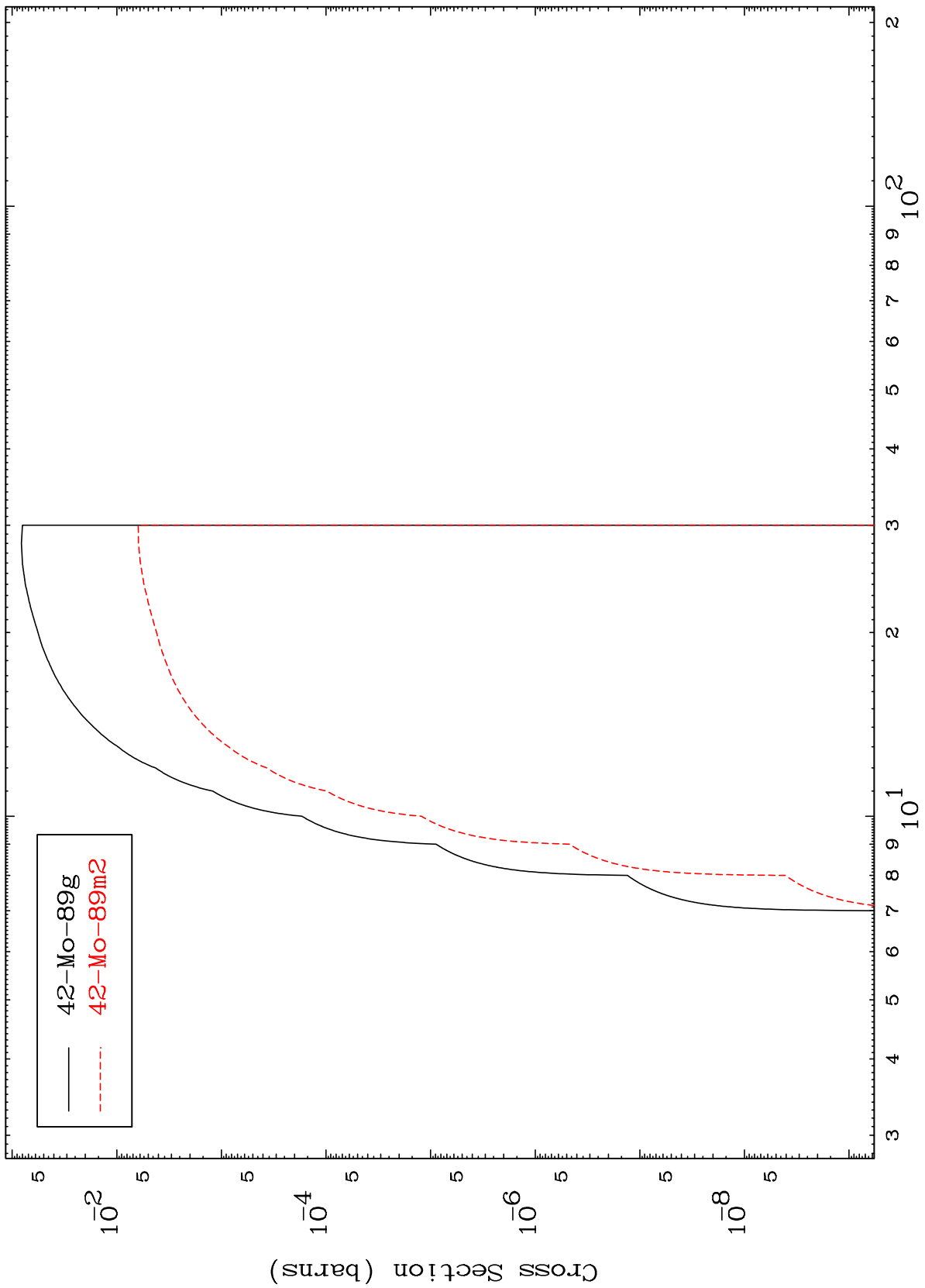
— 41-Nb-87g
- - - 41-Nb-87m1

MAT 4299

(n,p) d

43-Tc-90m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

43-Tc-90m