

Program EVALPLOT
(Version 2021-1)

by

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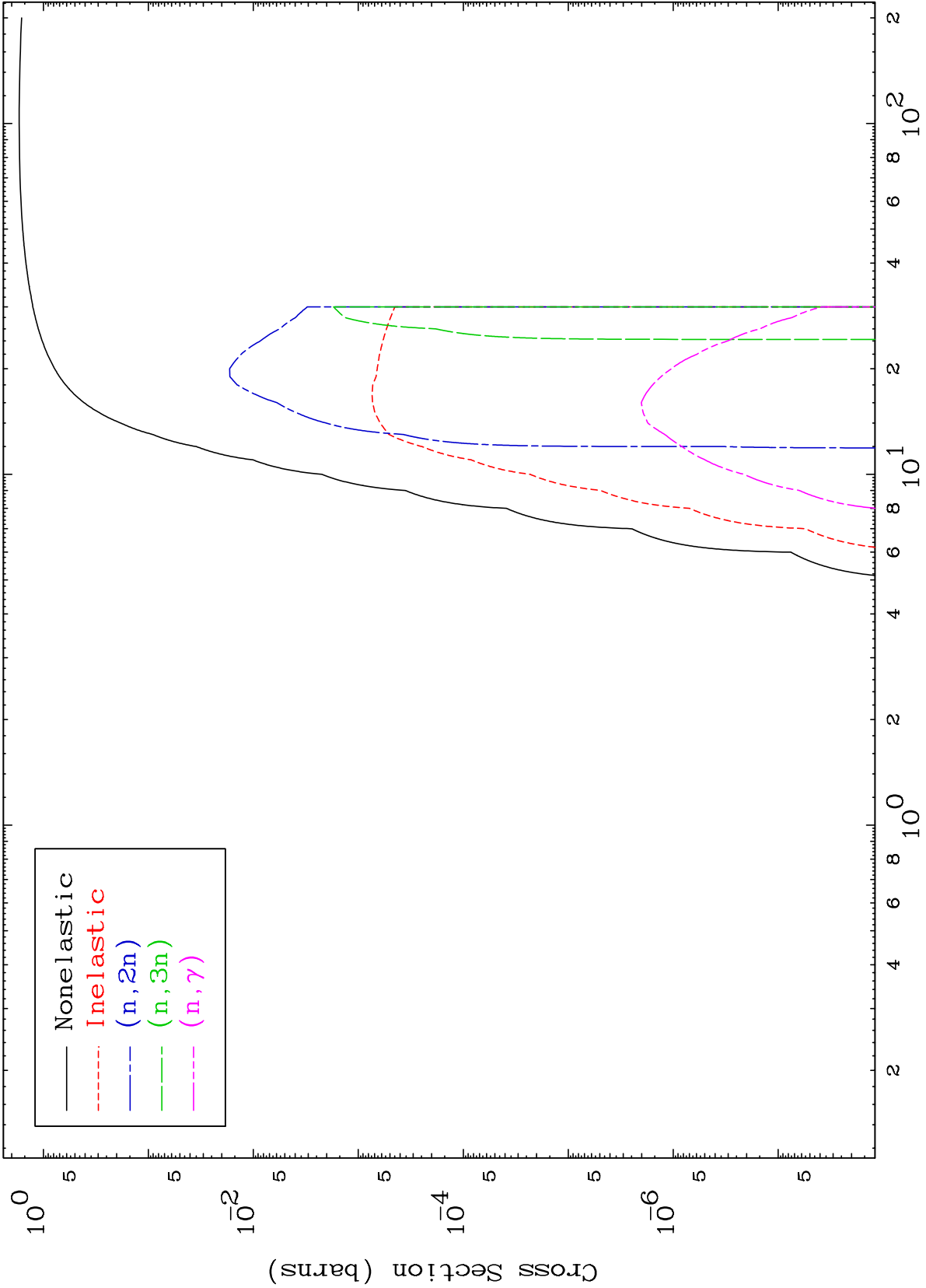
Press Mouse Button to Start

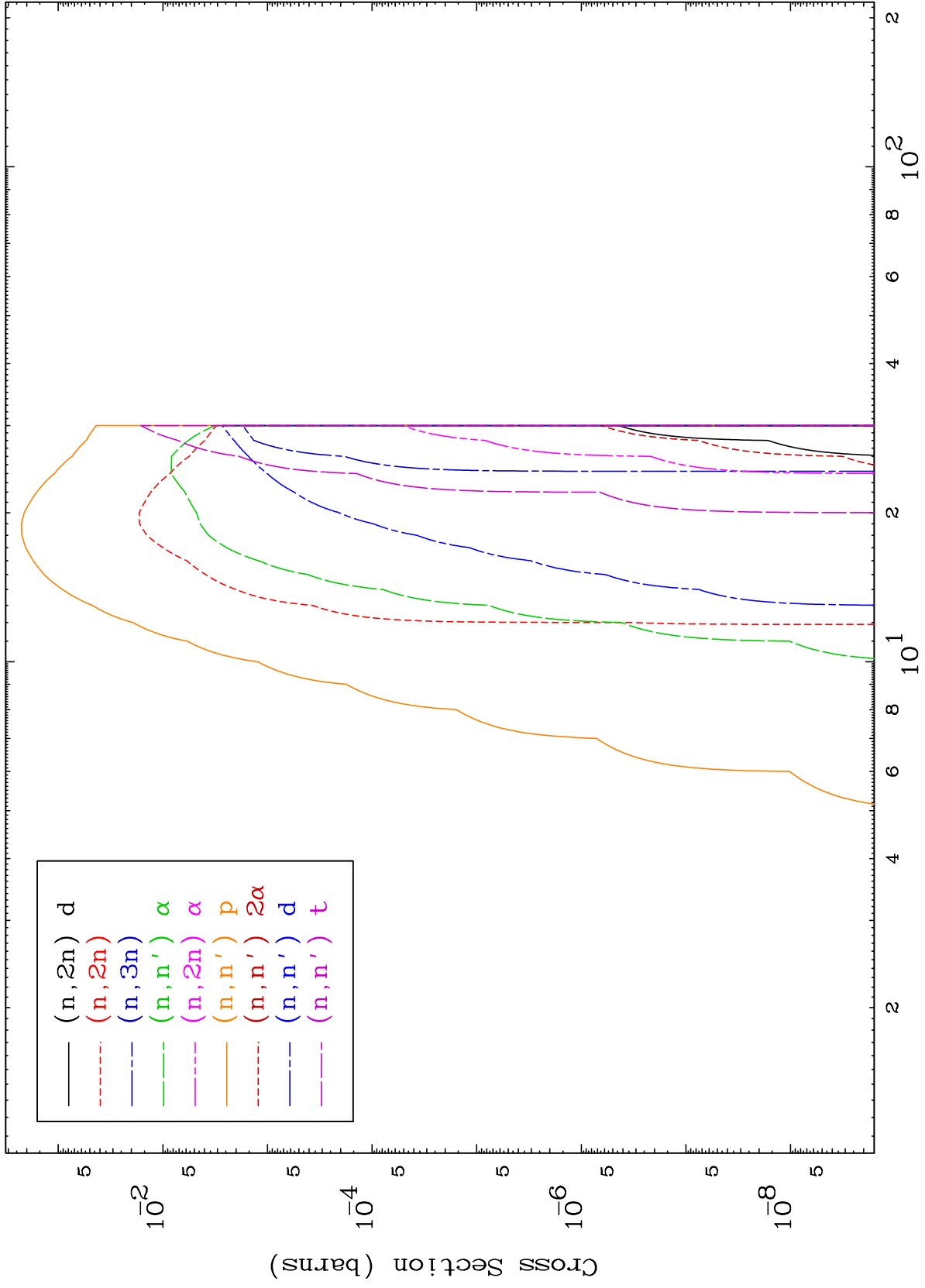
MAT 4308

He-3 Major

43-Tc-93m

0 Kelvin Cross Sections

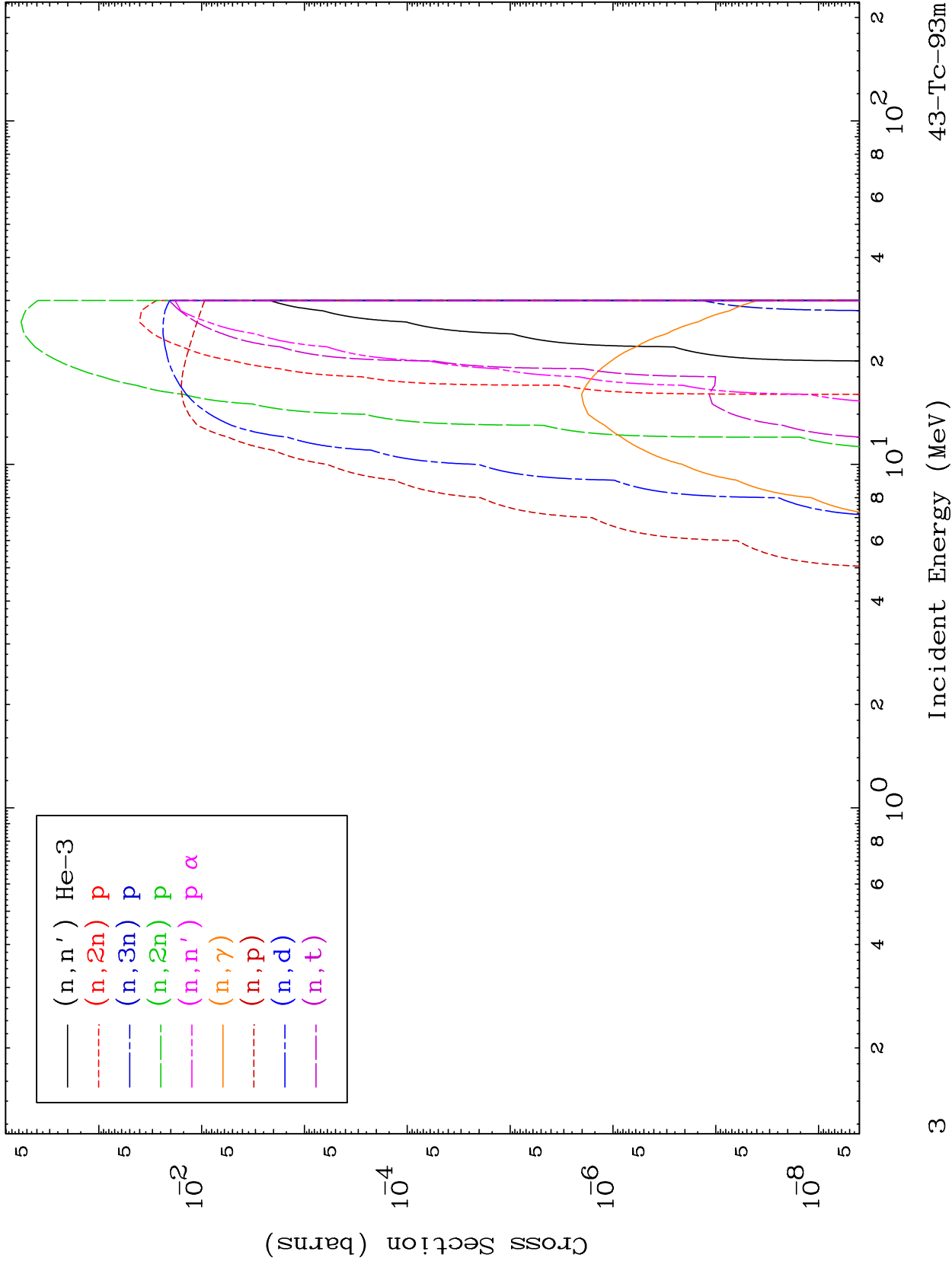




MAT 4308

He-3 Neutron Absorption
0 Kelvin Cross Sections

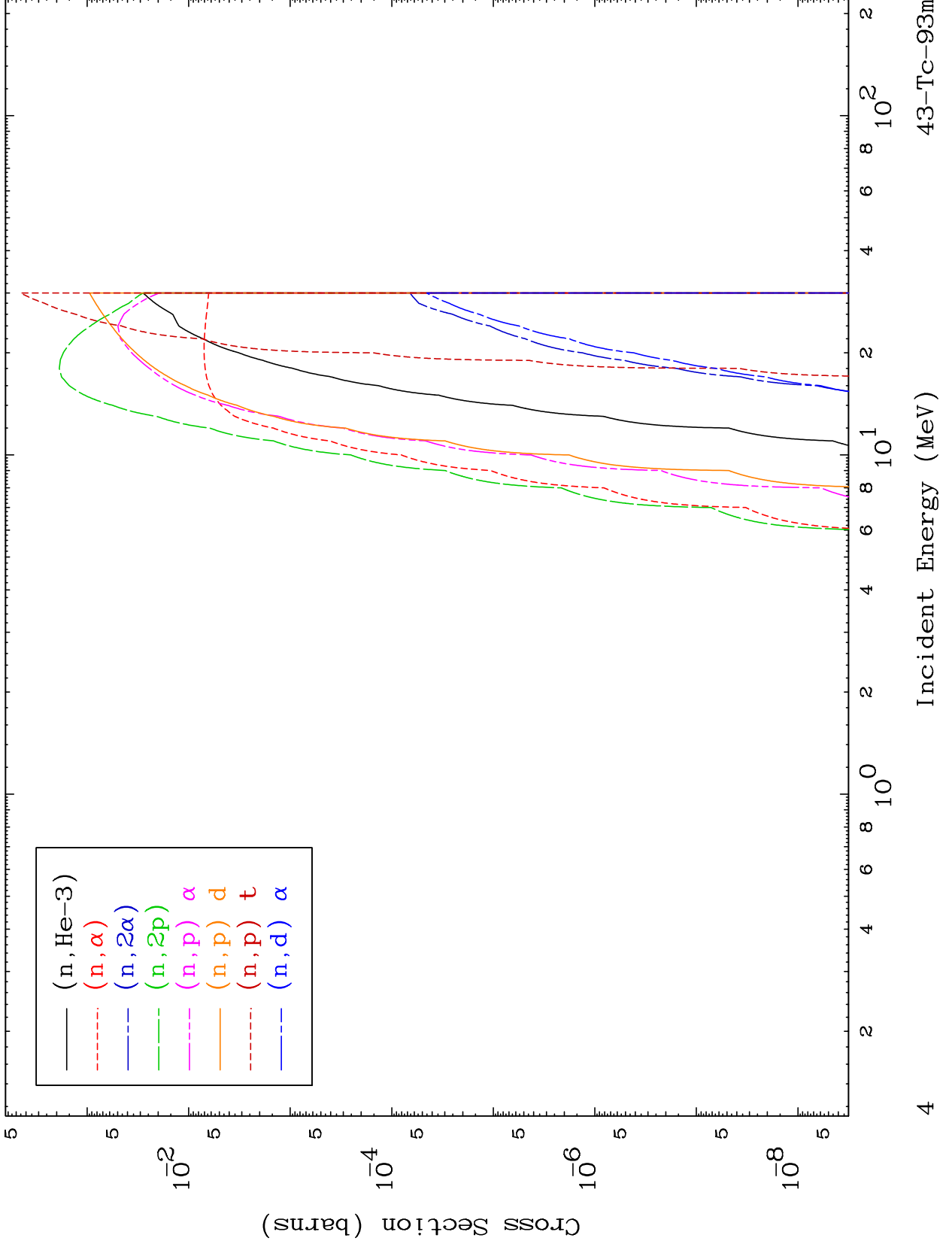
43-Tc-93m

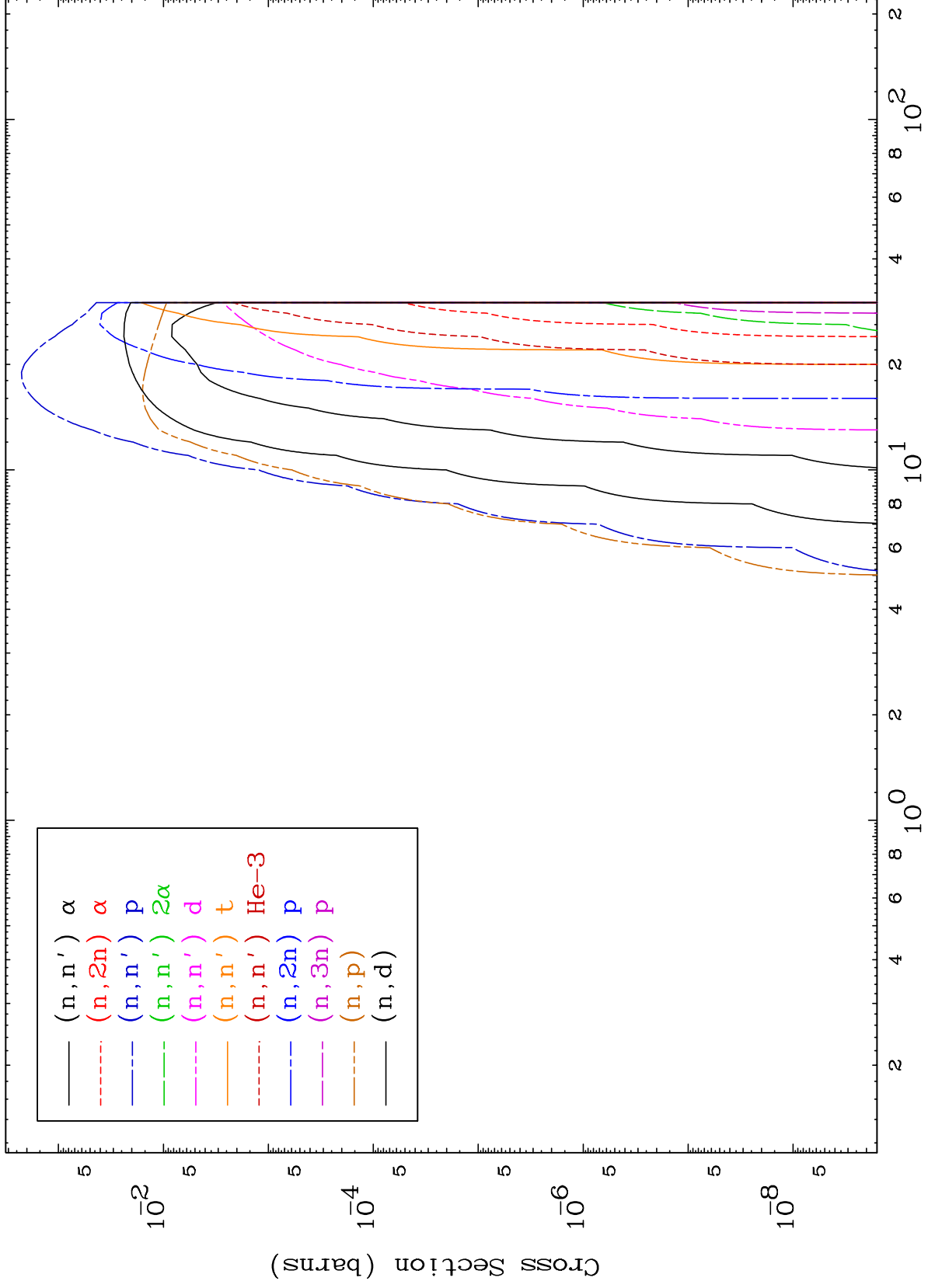


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He-3 Neutron Absorption
0 Kelvin Cross Sections

43-Tc-93m

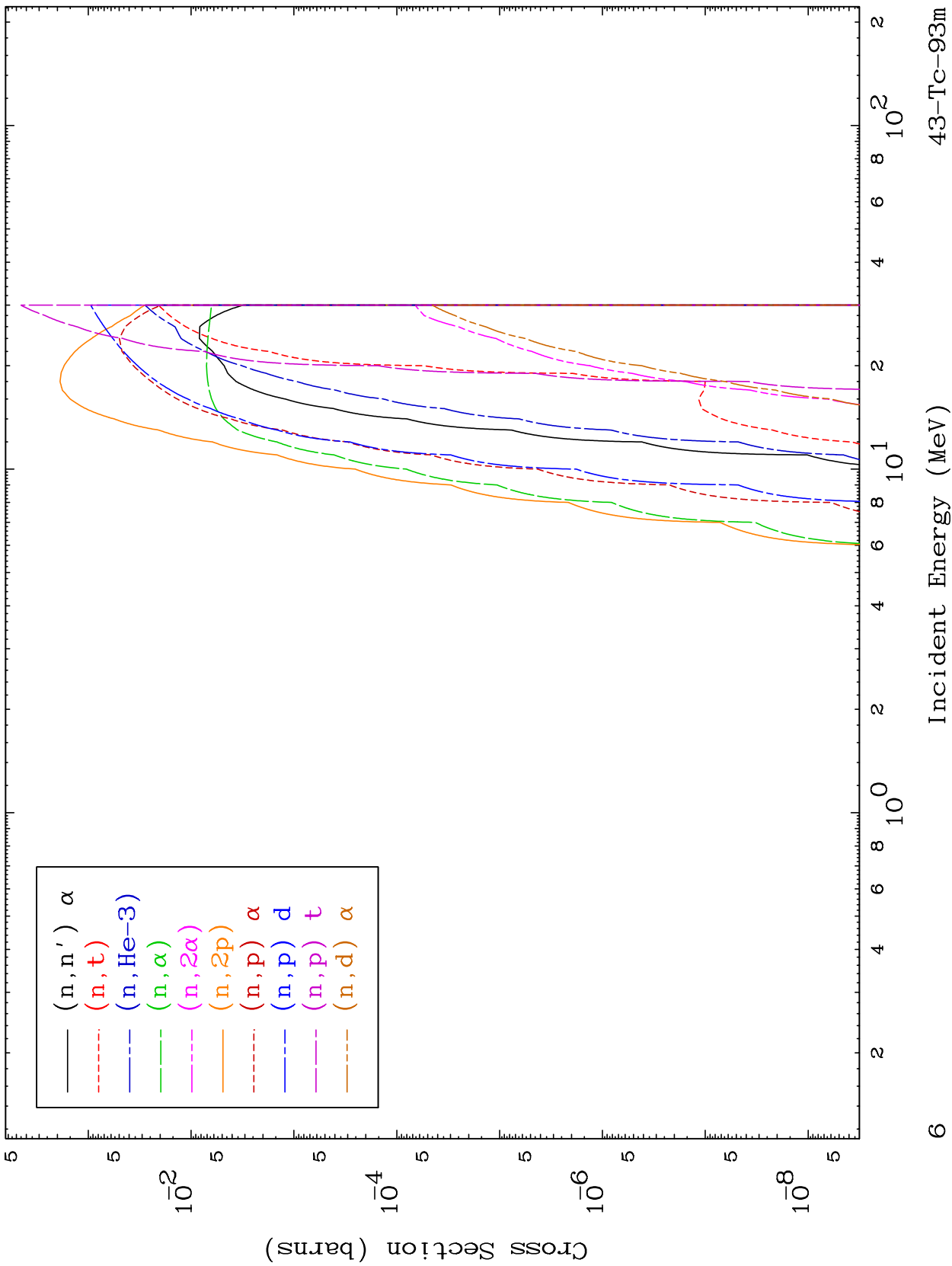




MAT 4308

He-3 Charged Particle
0 Kelvin Cross Sections

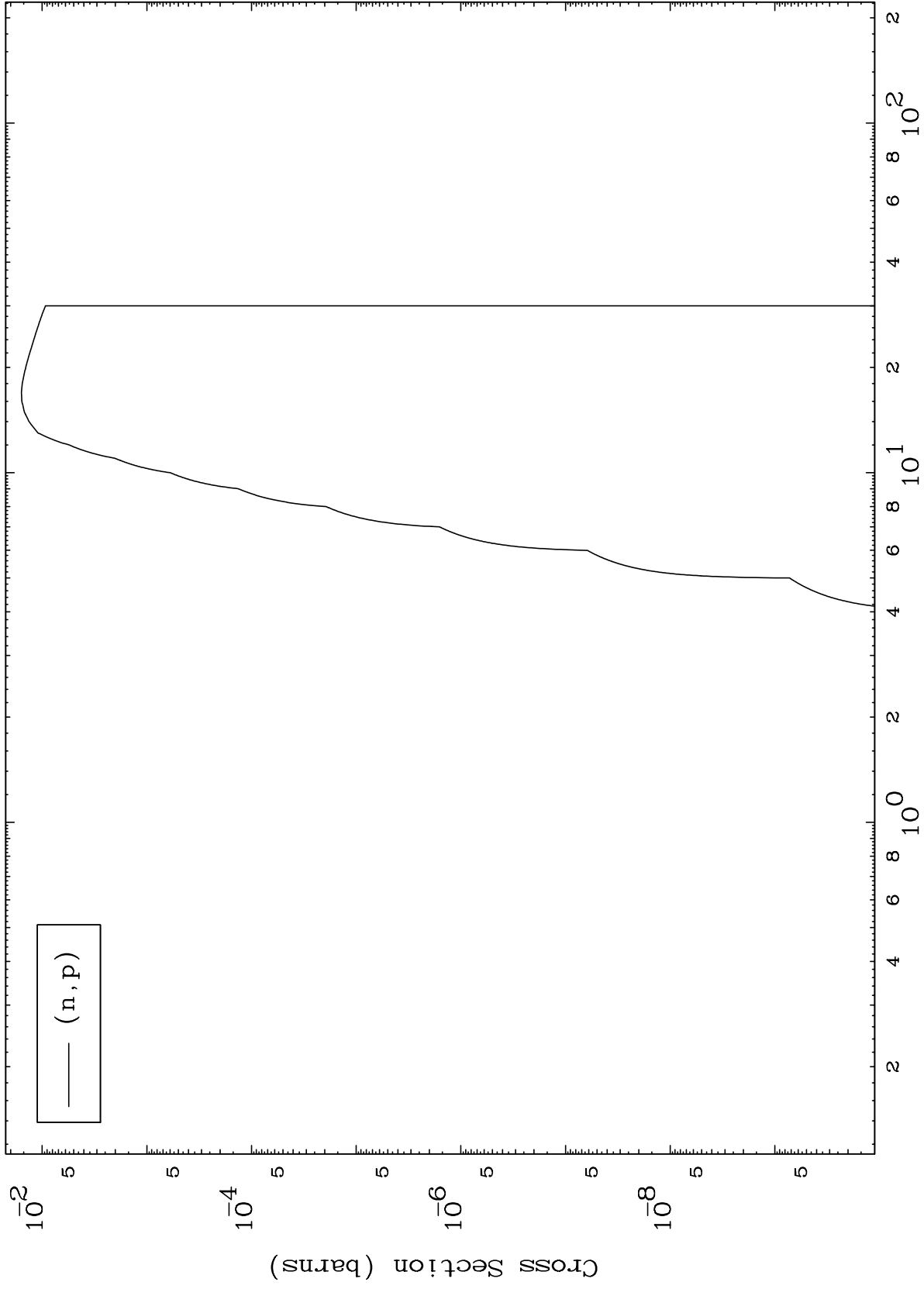
43-Tc-93m



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

43-Tc-93m



7

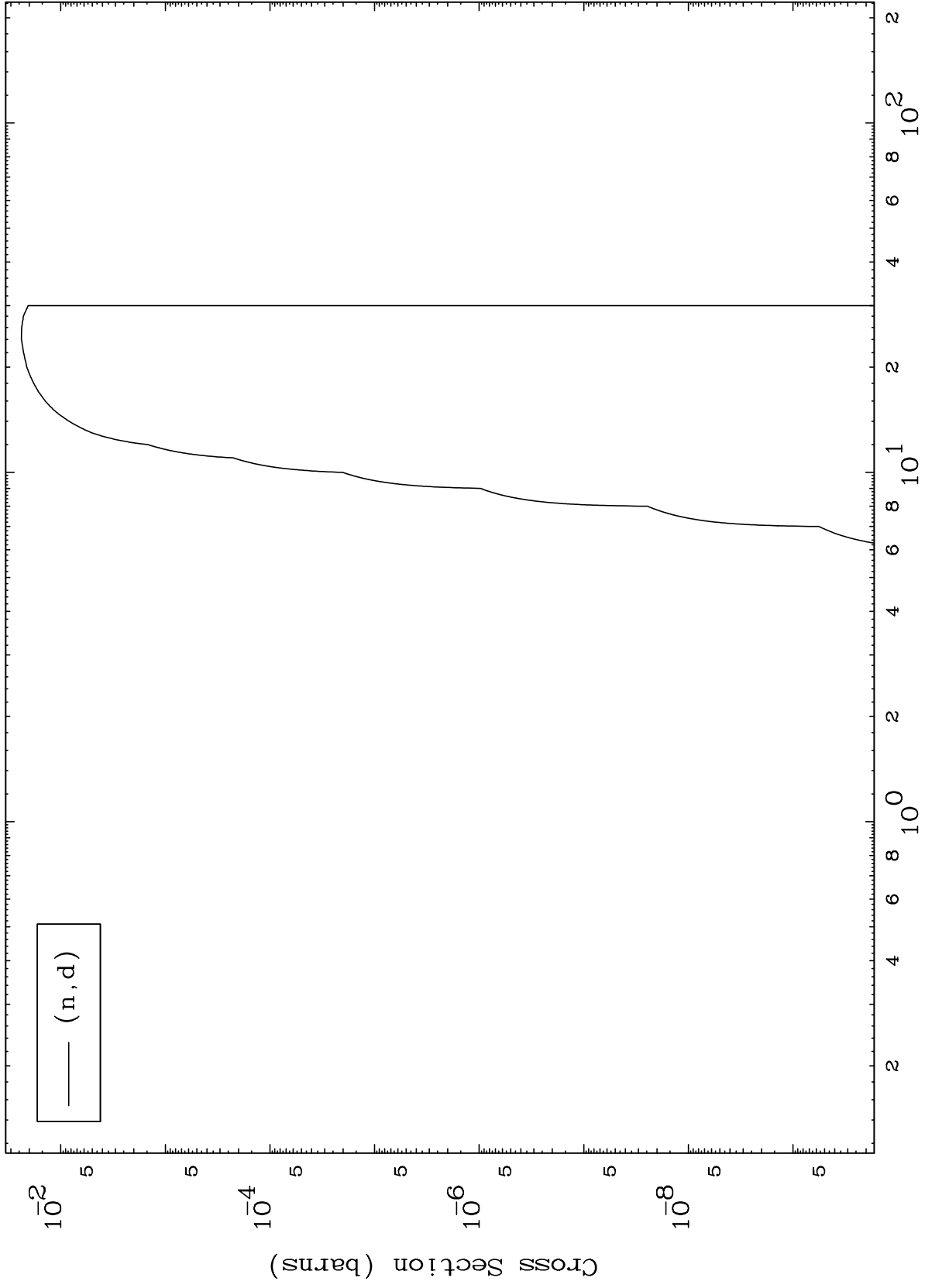
Incident Energy (MeV)

43-Tc-93m

MAT 4308

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

43-Tc-93m

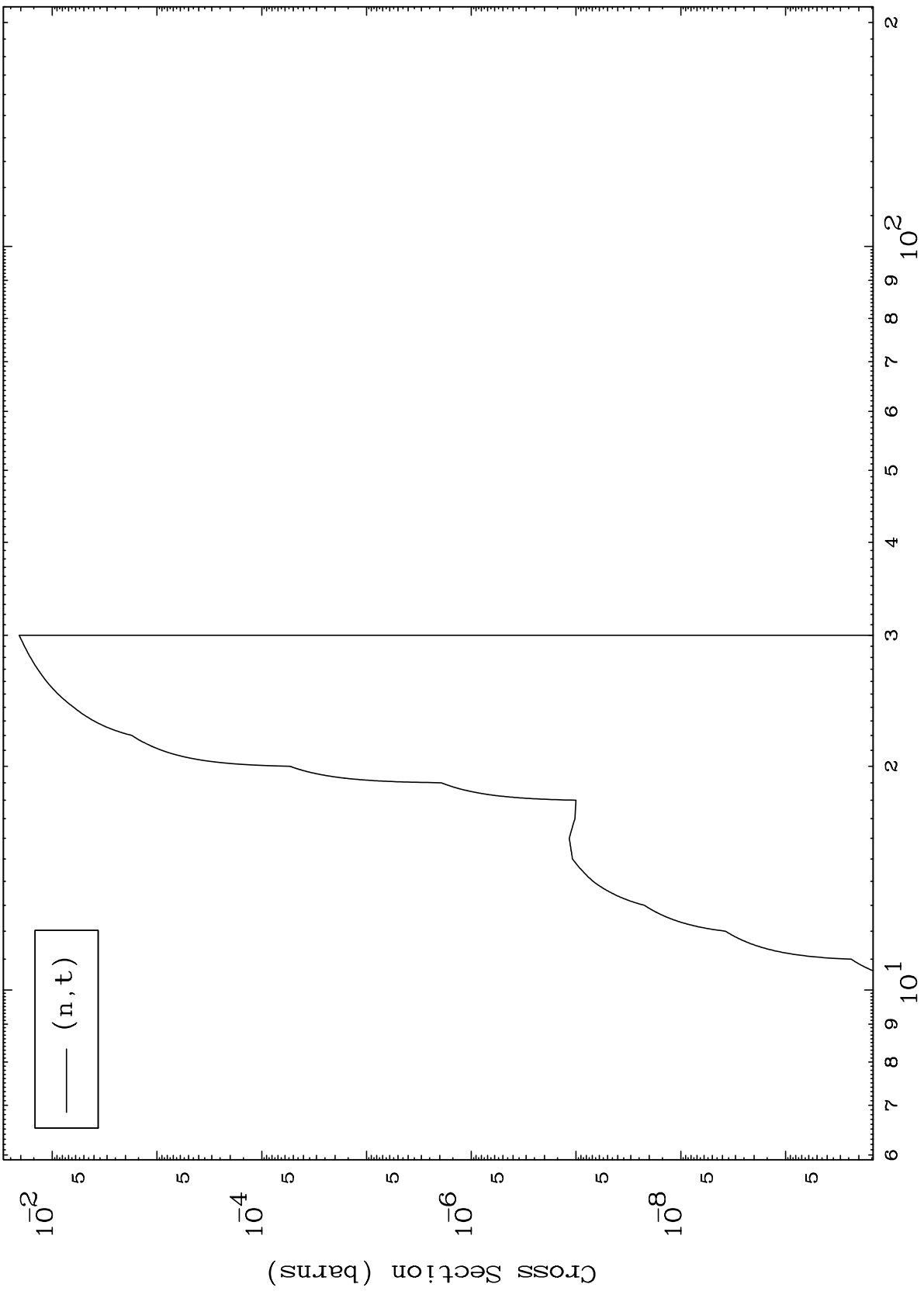


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(He-3,t) Levels

43-Tc-93m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

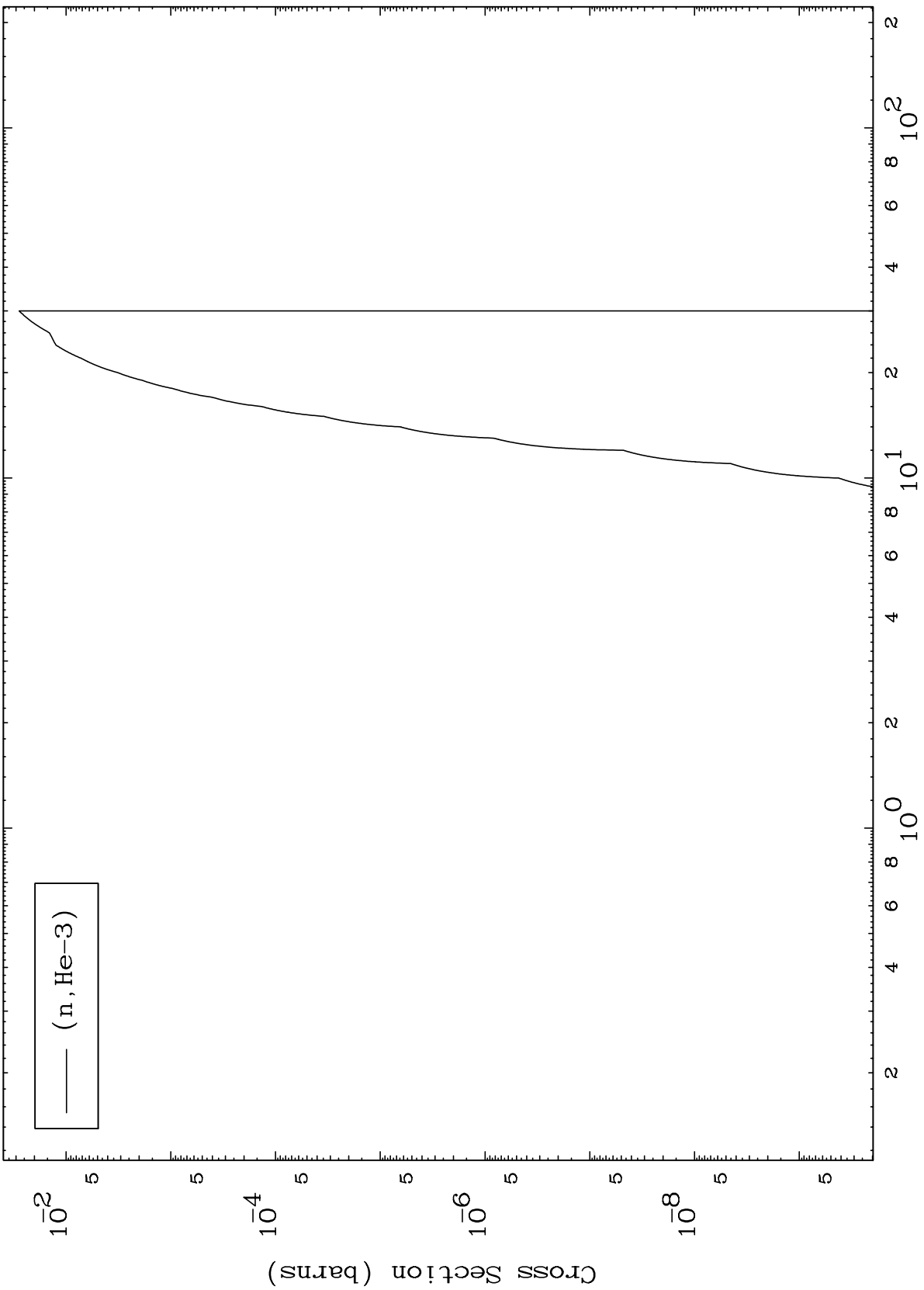
43-Tc-93m

MAT 4308

(He-3, He3) Levels

43-Tc-93m

0 Kelvin Cross Sections



— (n, He-3)

10

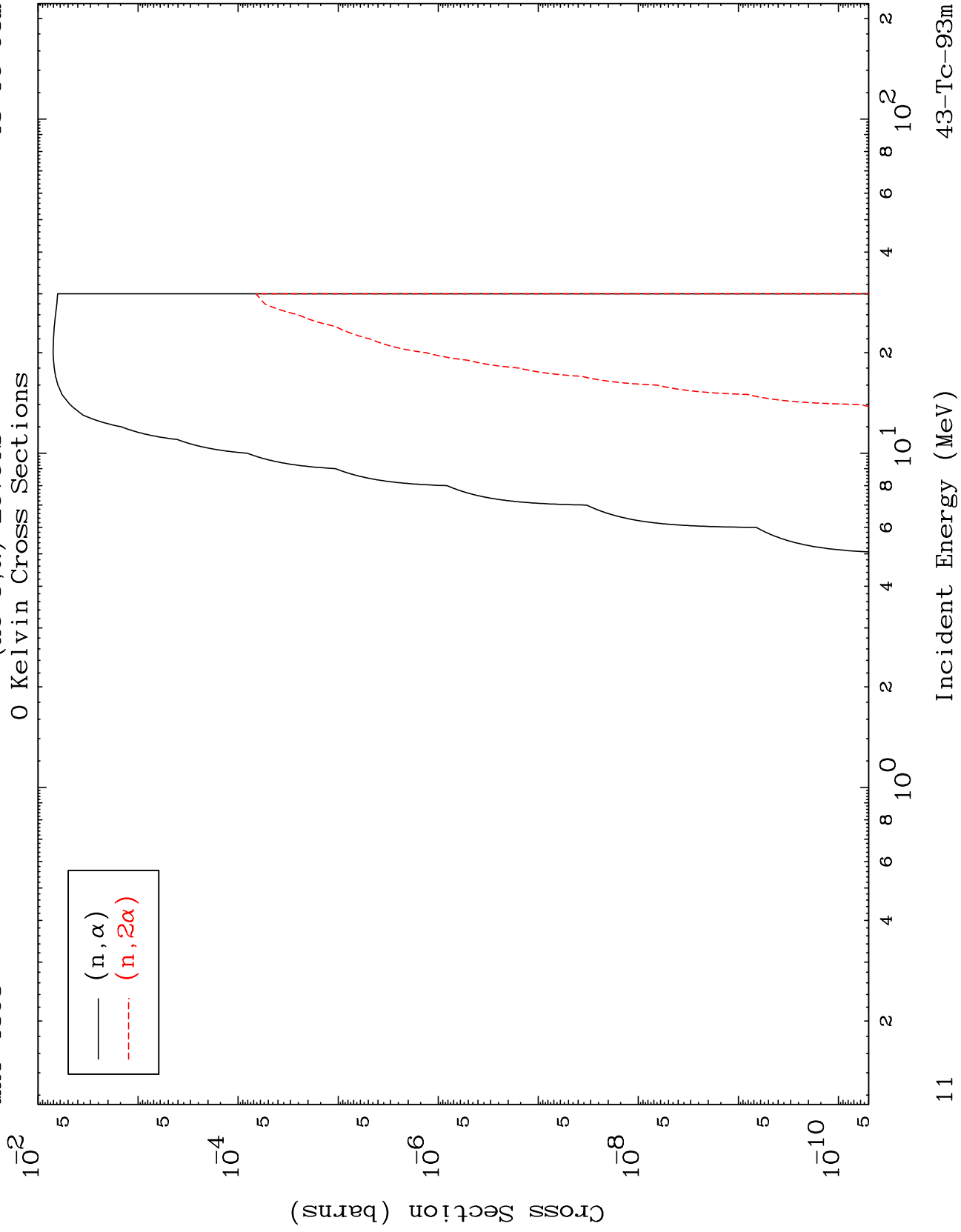
Incident Energy (MeV)

43-Tc-93m

MAT 4308

(He-3, α) Levels

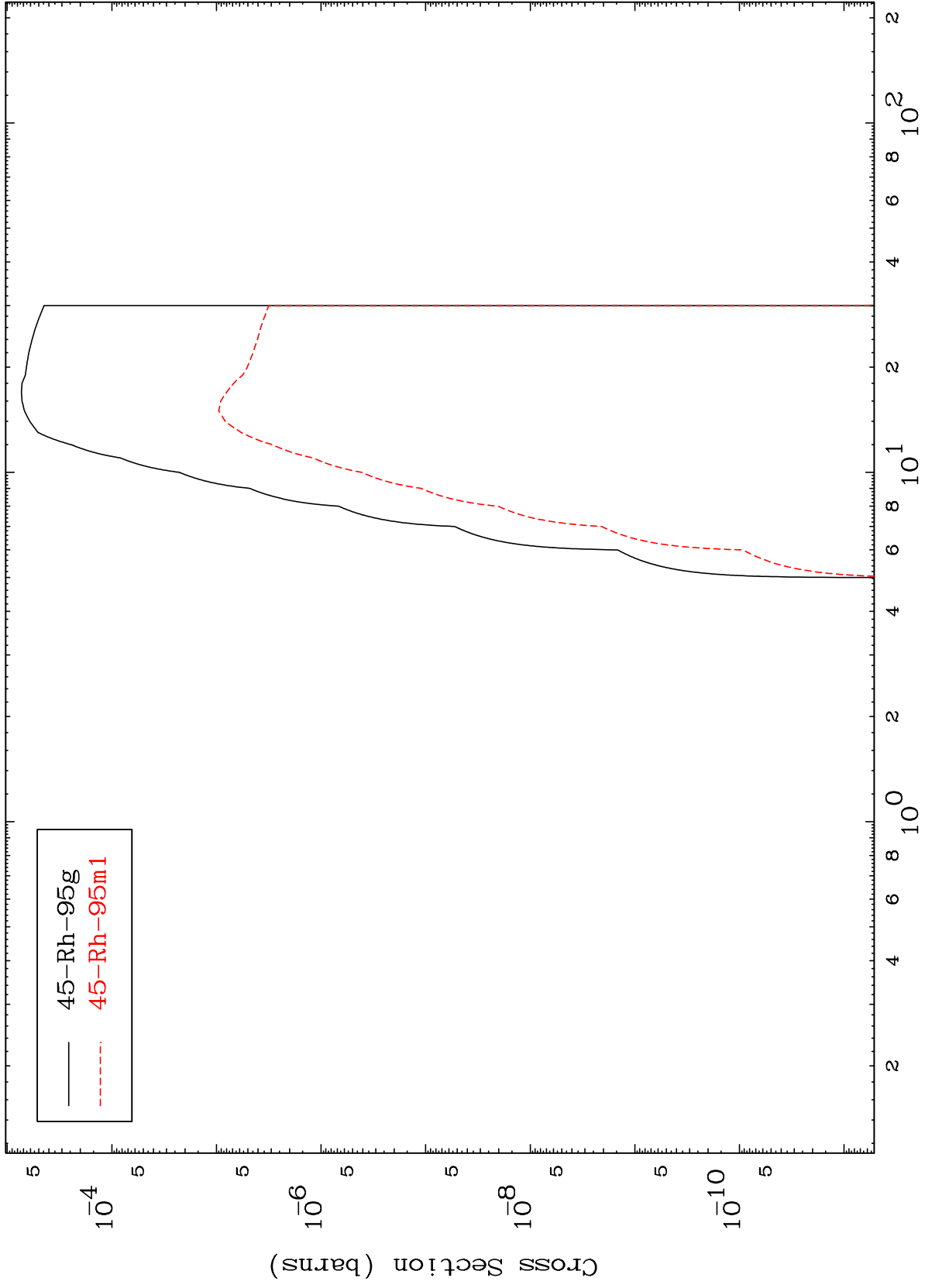
43-Tc-93m



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Inelastic
Radionuclide Production Cross Section

43-Tc-93m

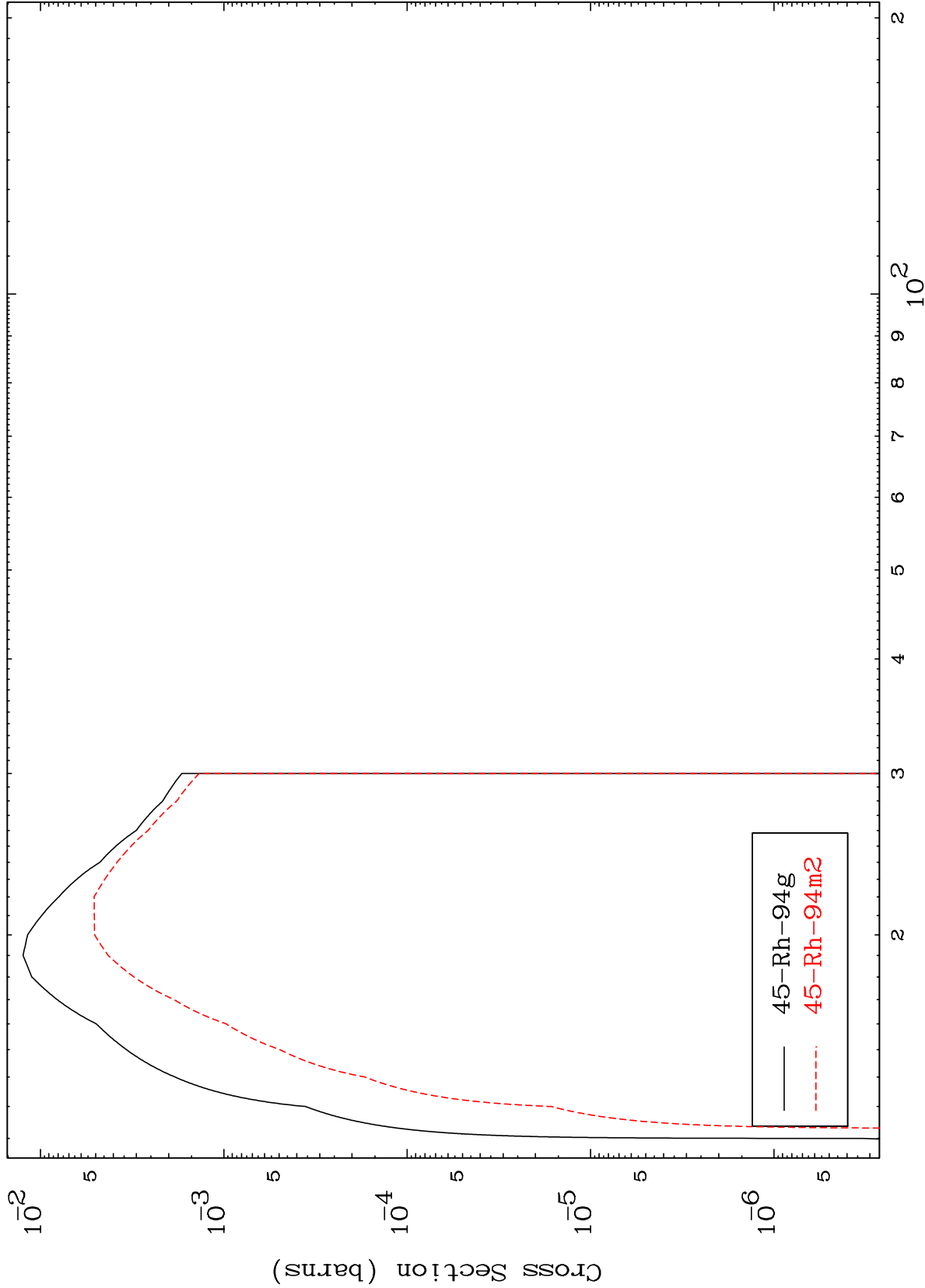


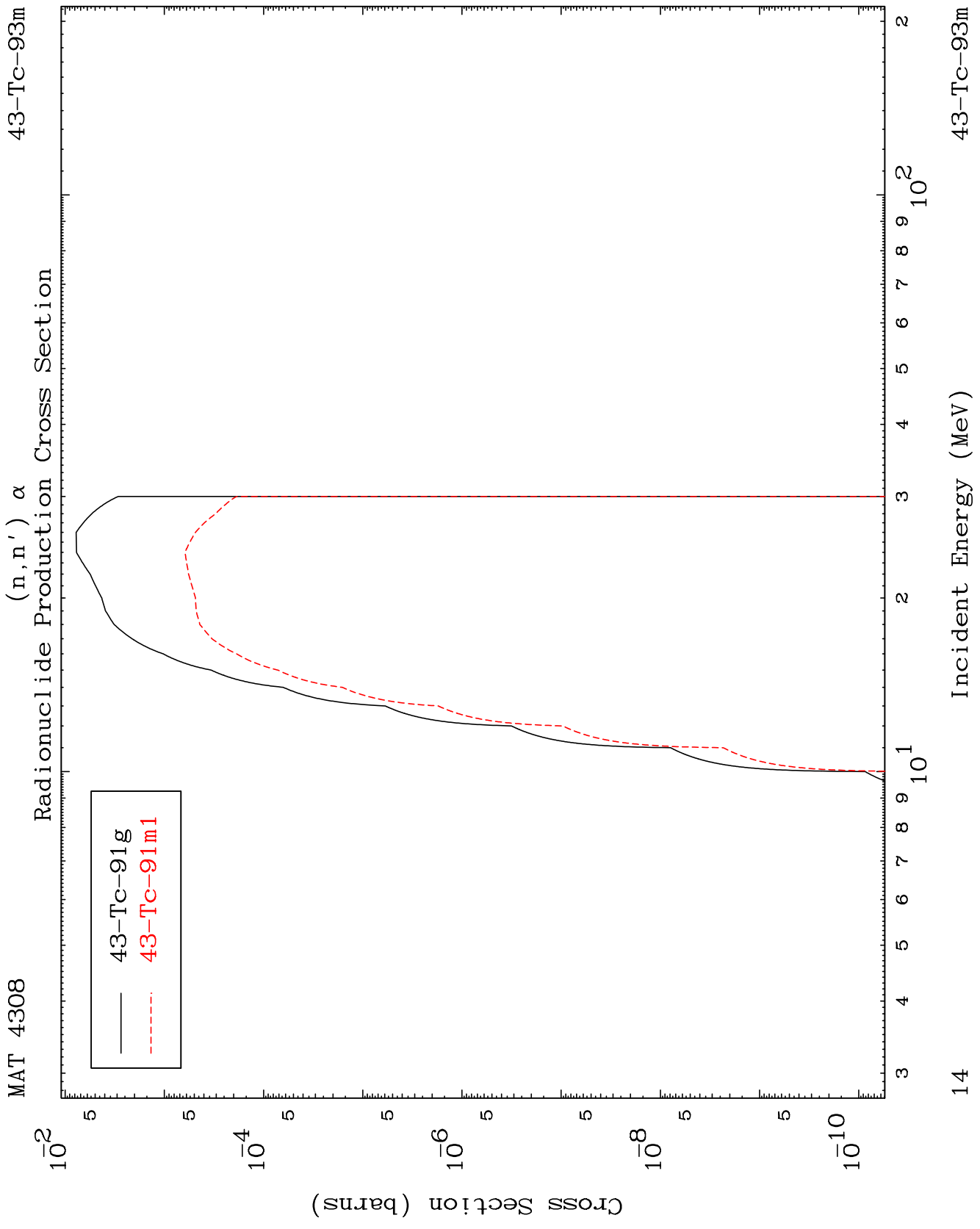
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(n,2n)

43-Tc-93m

Radionuclide Production Cross Section



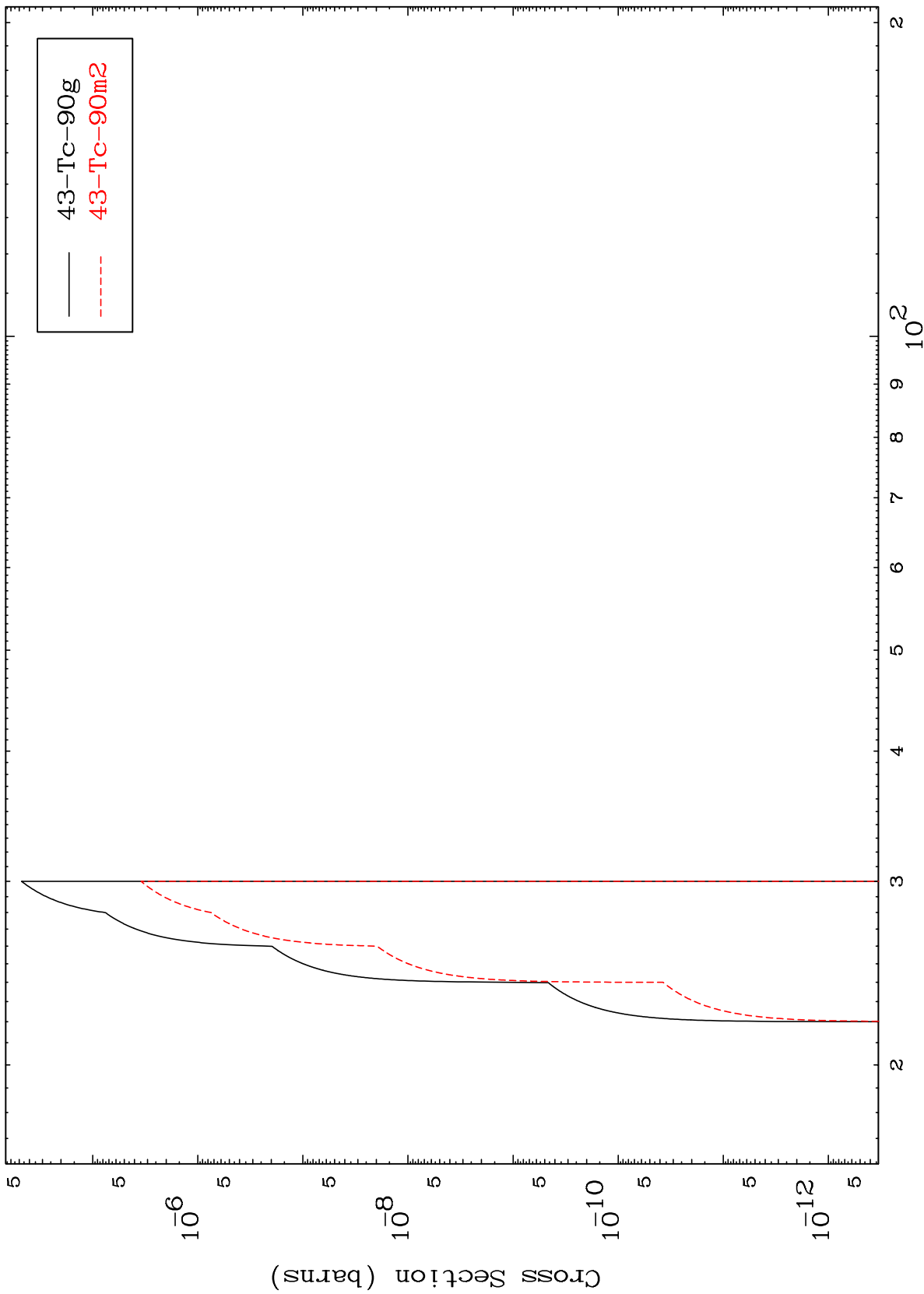


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(n,2n) α

43-Tc-93m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

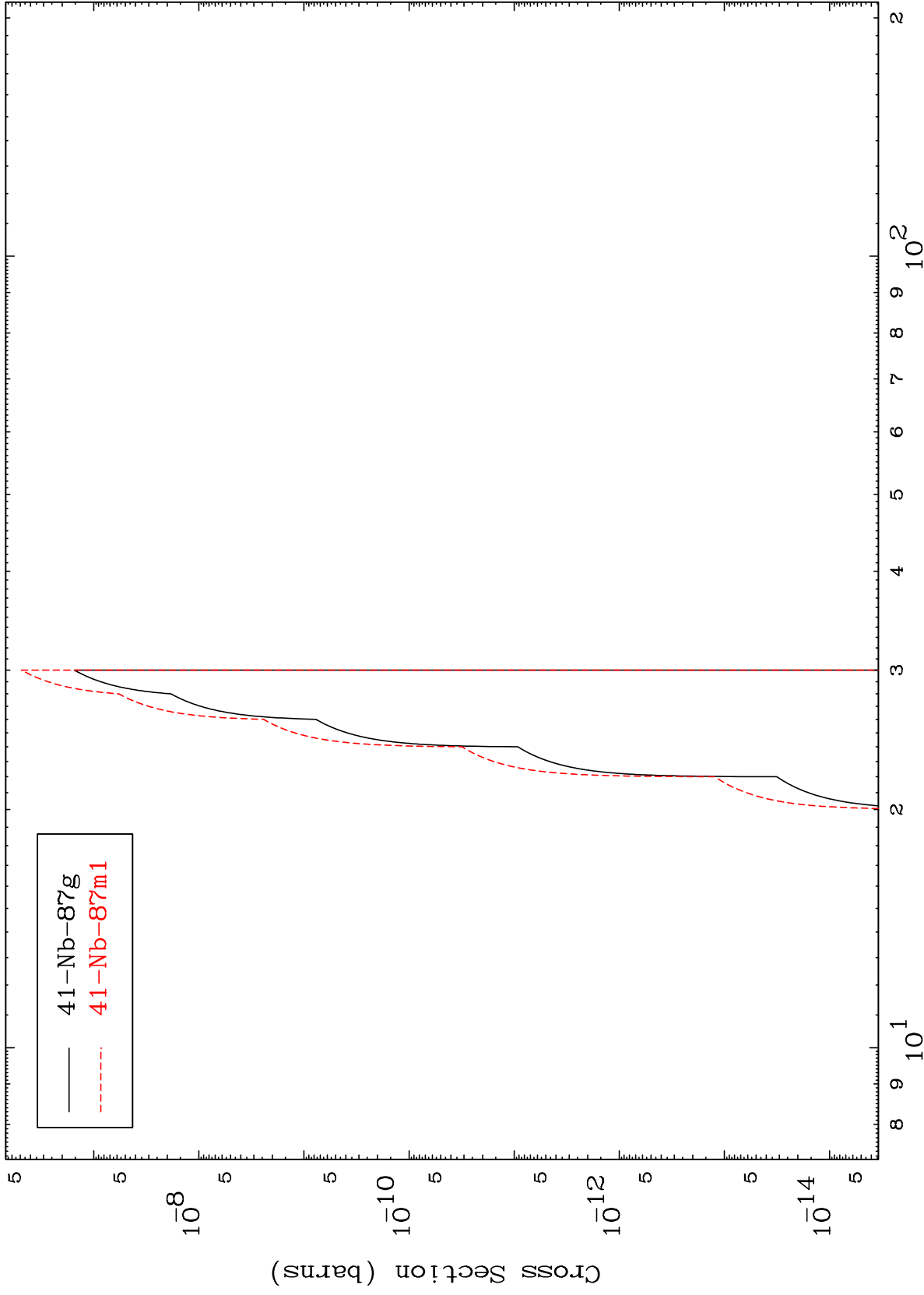
43-Tc-93m

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(n,n') 2α

43-Tc-93m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

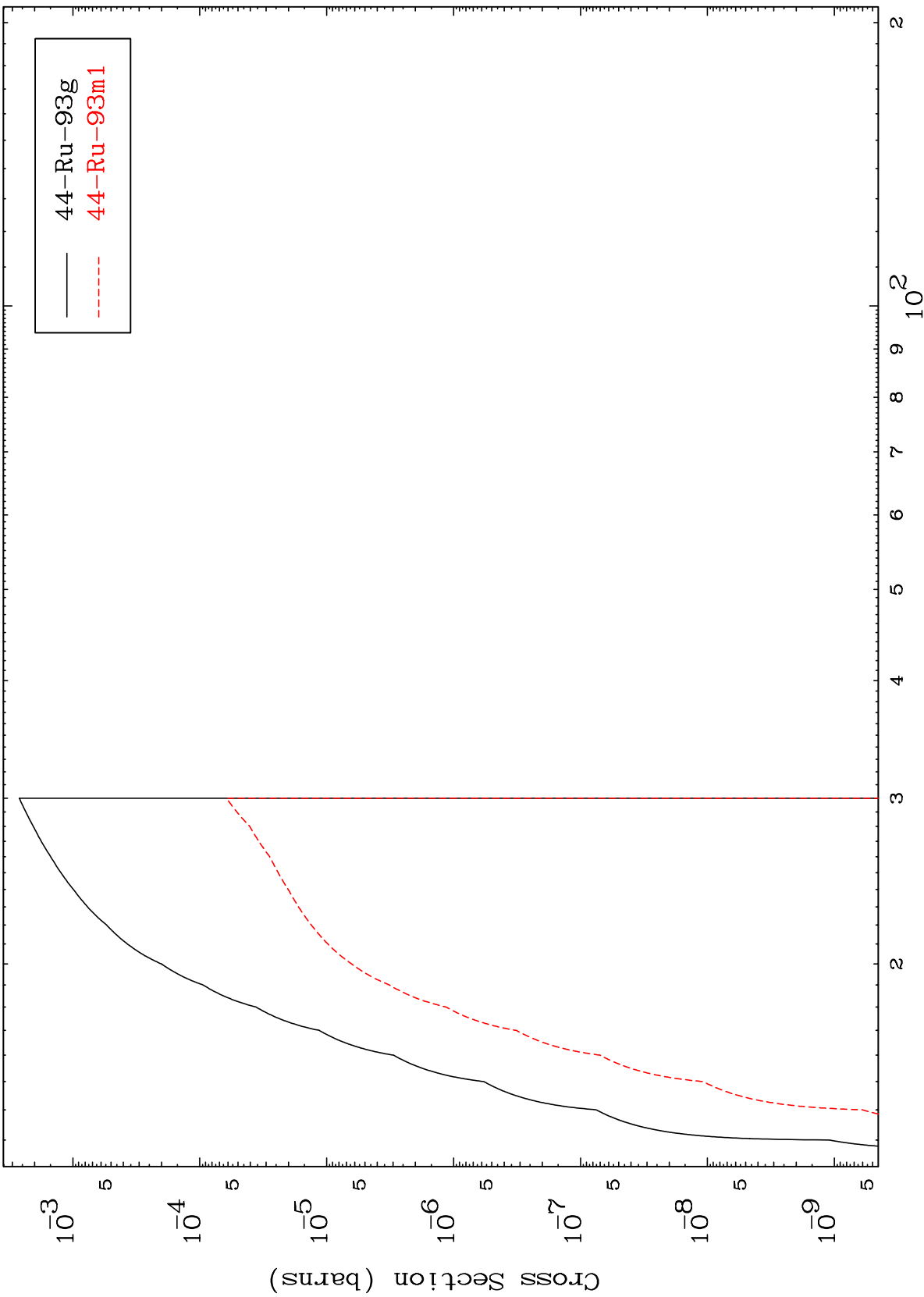
43-Tc-93m

MAT 4308

(n,n') d

43-Tc-93m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

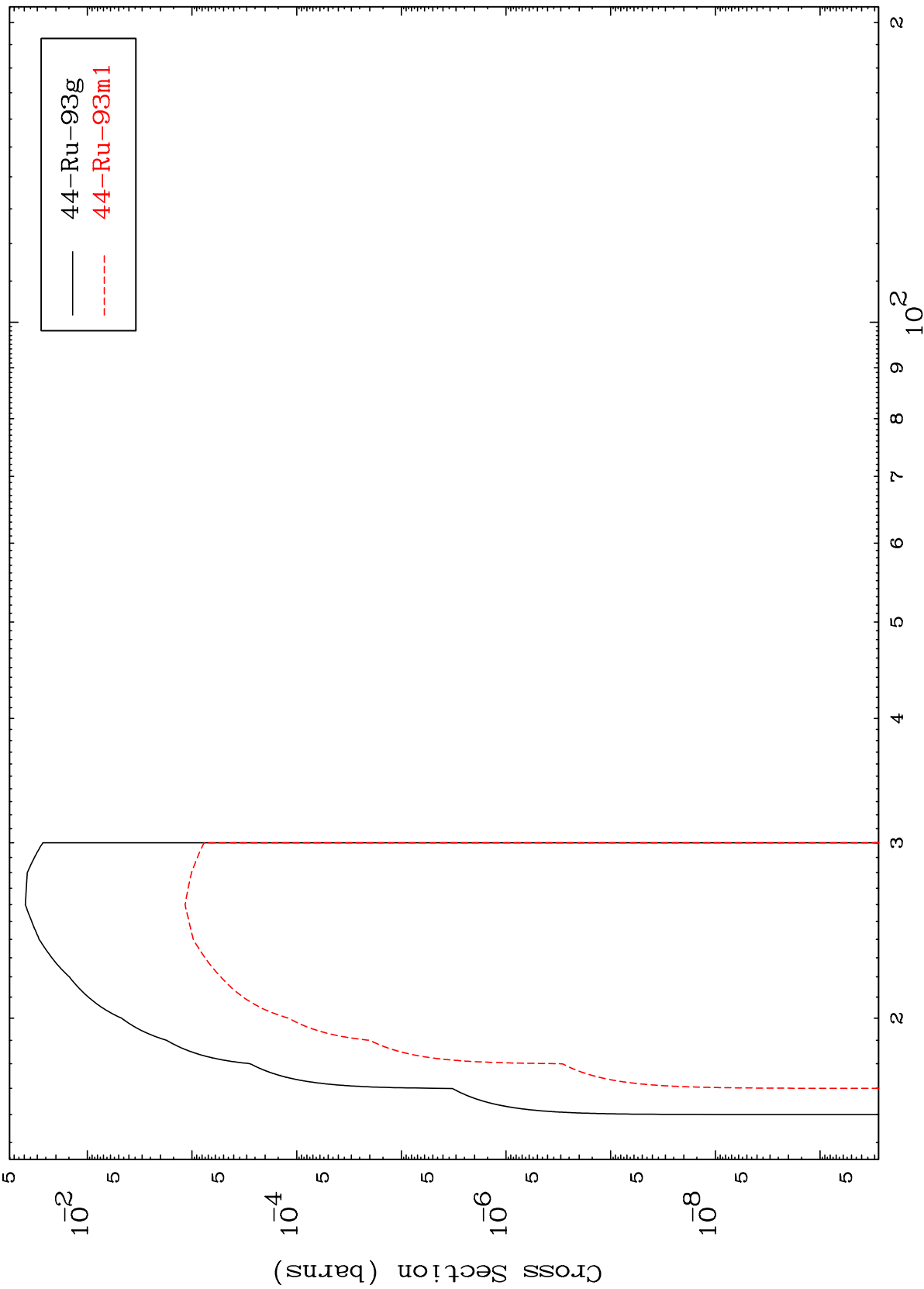
43-Tc-93m

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(n,2n) p

43-Tc-93m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

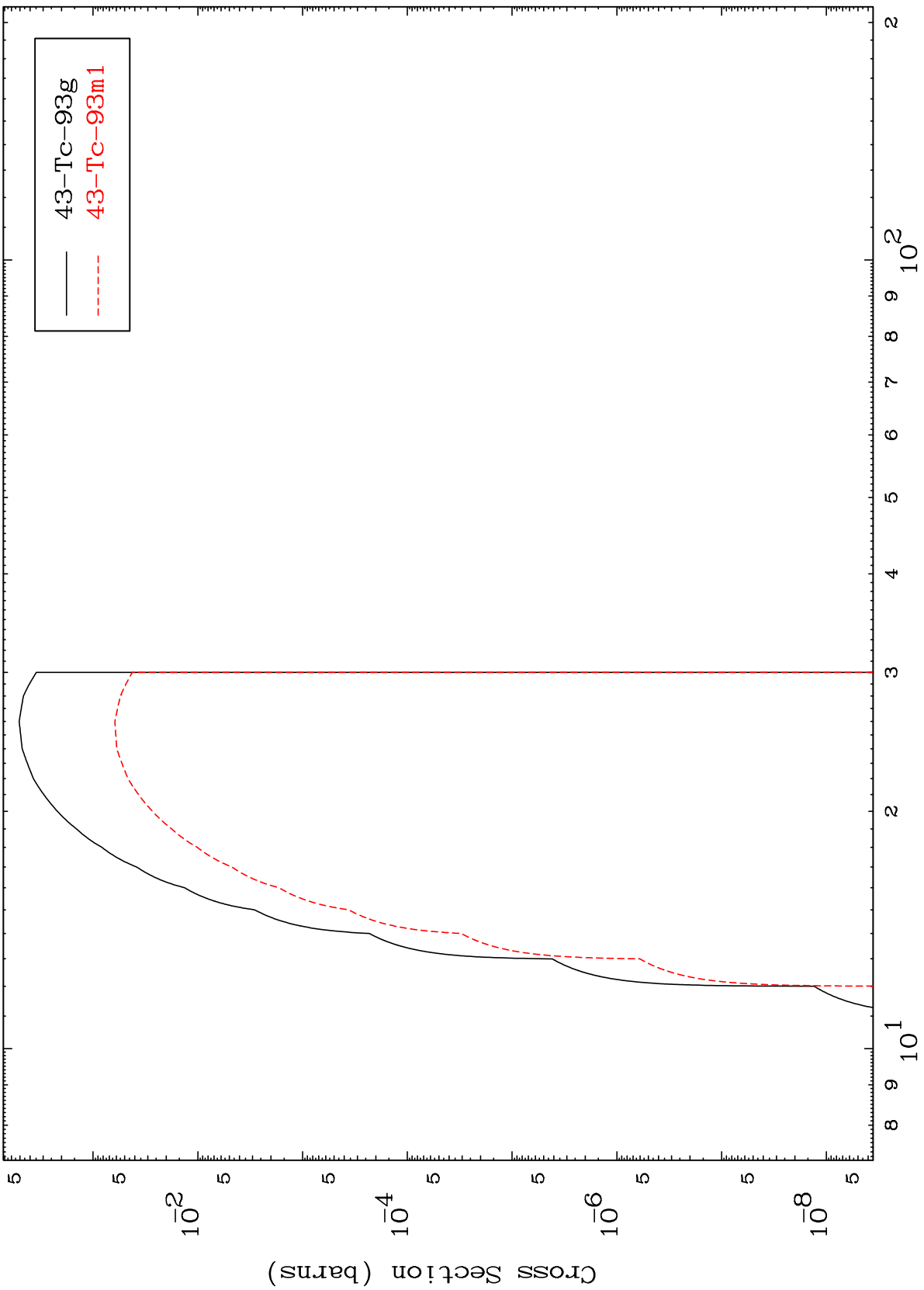
43-Tc-93m

MAT 4308

(n,2n) p

43-Tc-93m

Radionuclide Production Cross Section



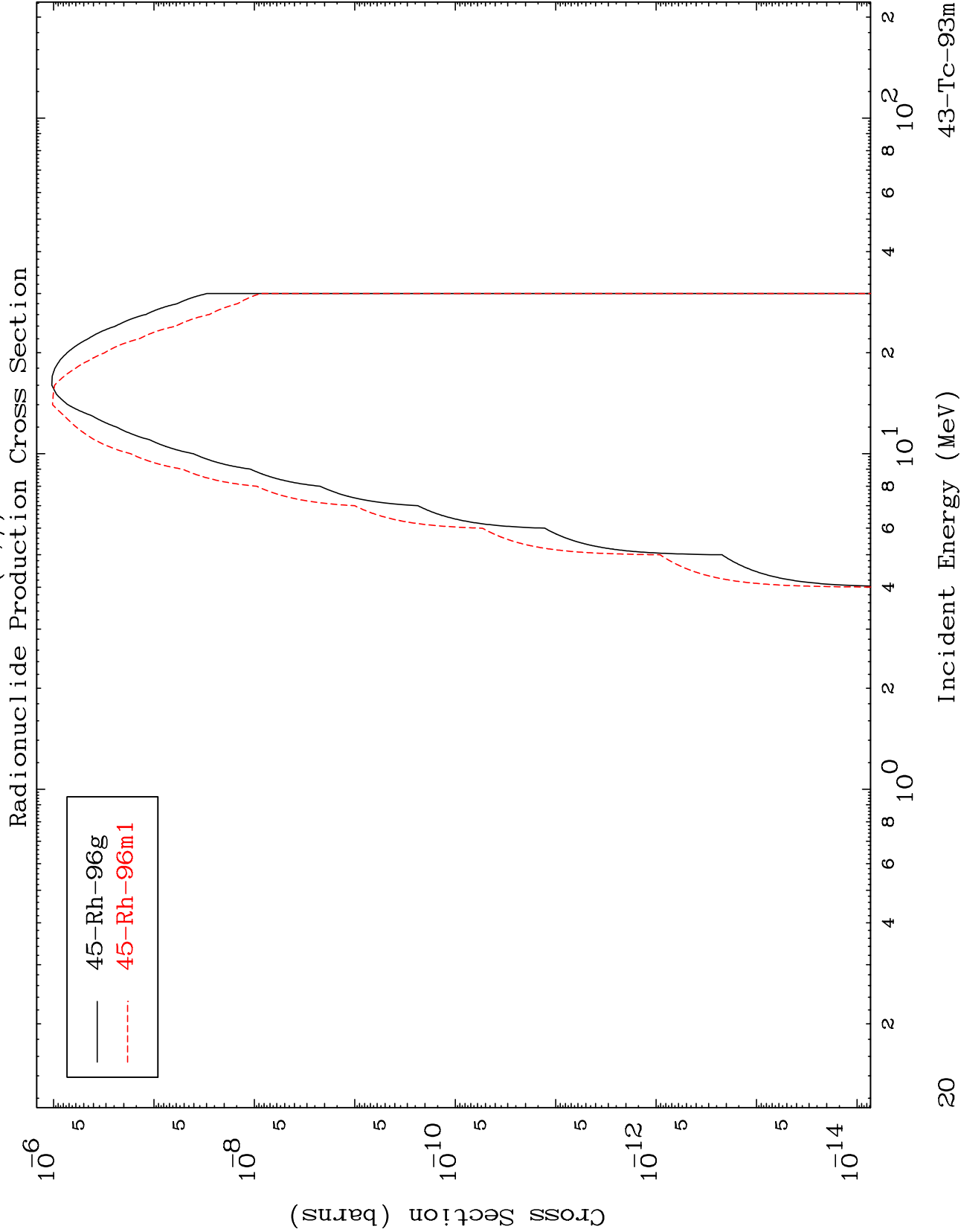
19

Incident Energy (MeV)

43-Tc-93m

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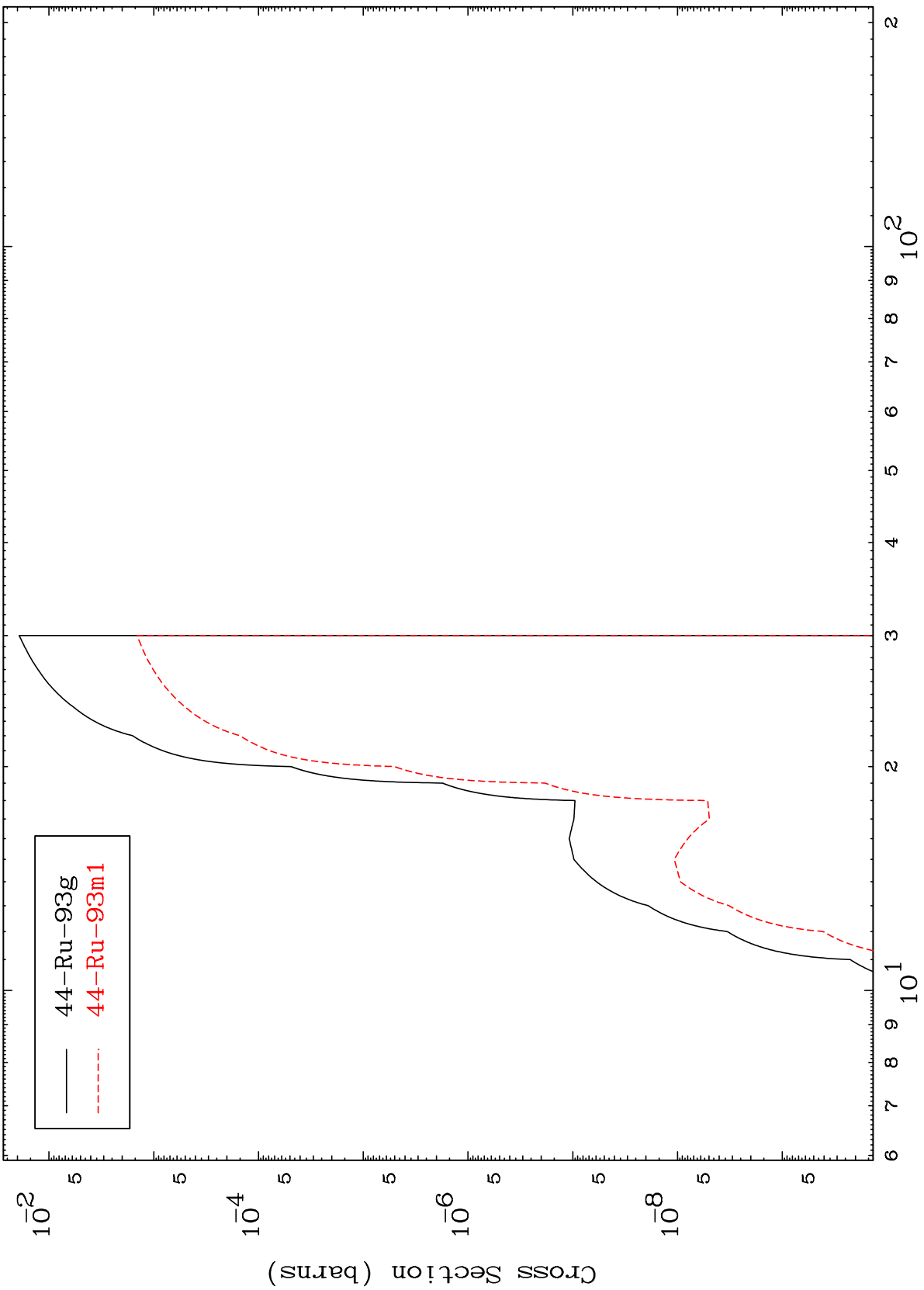
43-Tc-93m



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43-Tc-93m

(n, t)
Radionuclide Production Cross Section

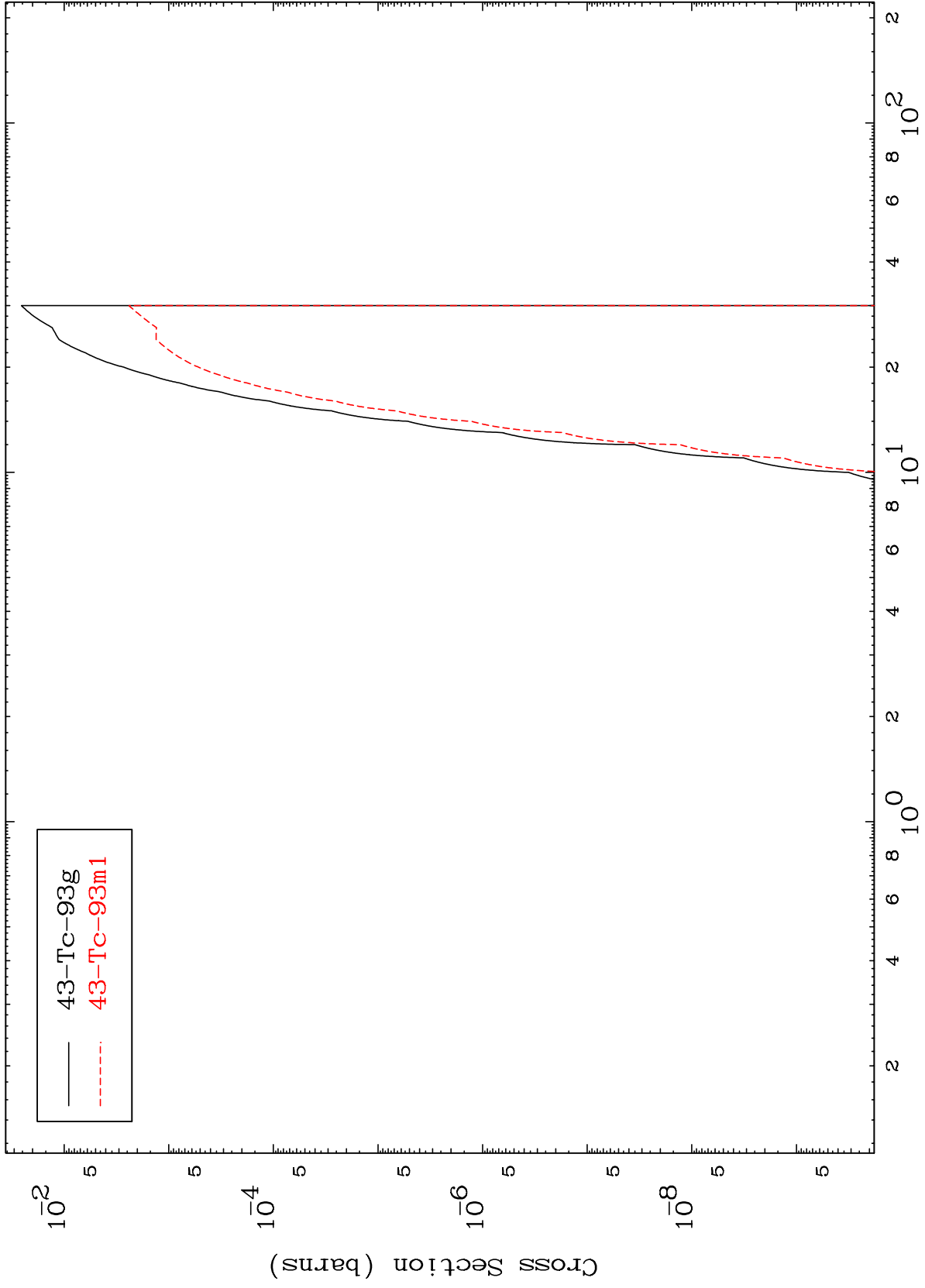


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(n,He-3)

43-Tc-93m

Radionuclide Production Cross Section

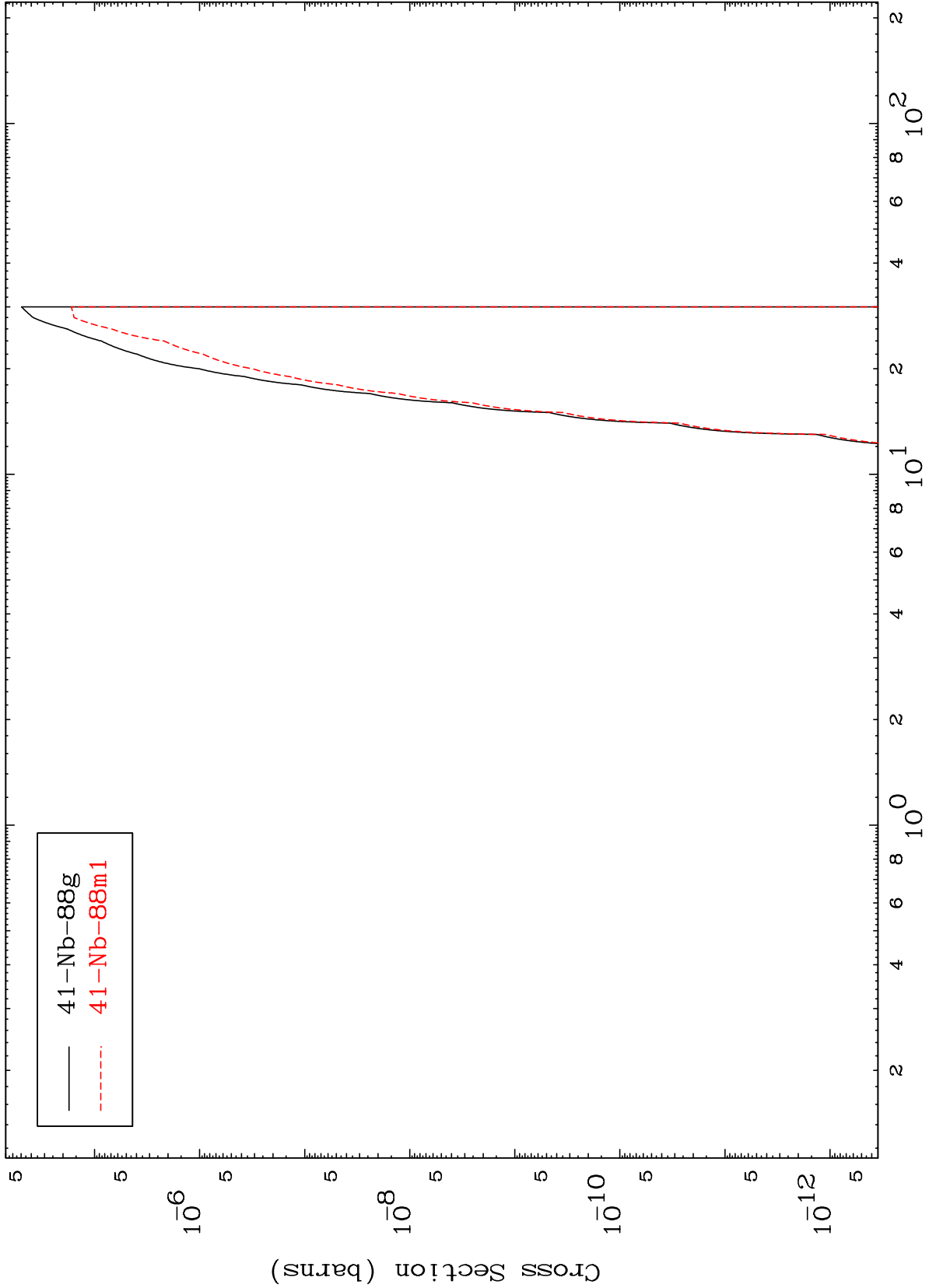


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(n,2α)

43-Tc-93m

Radionuclide Production Cross Section

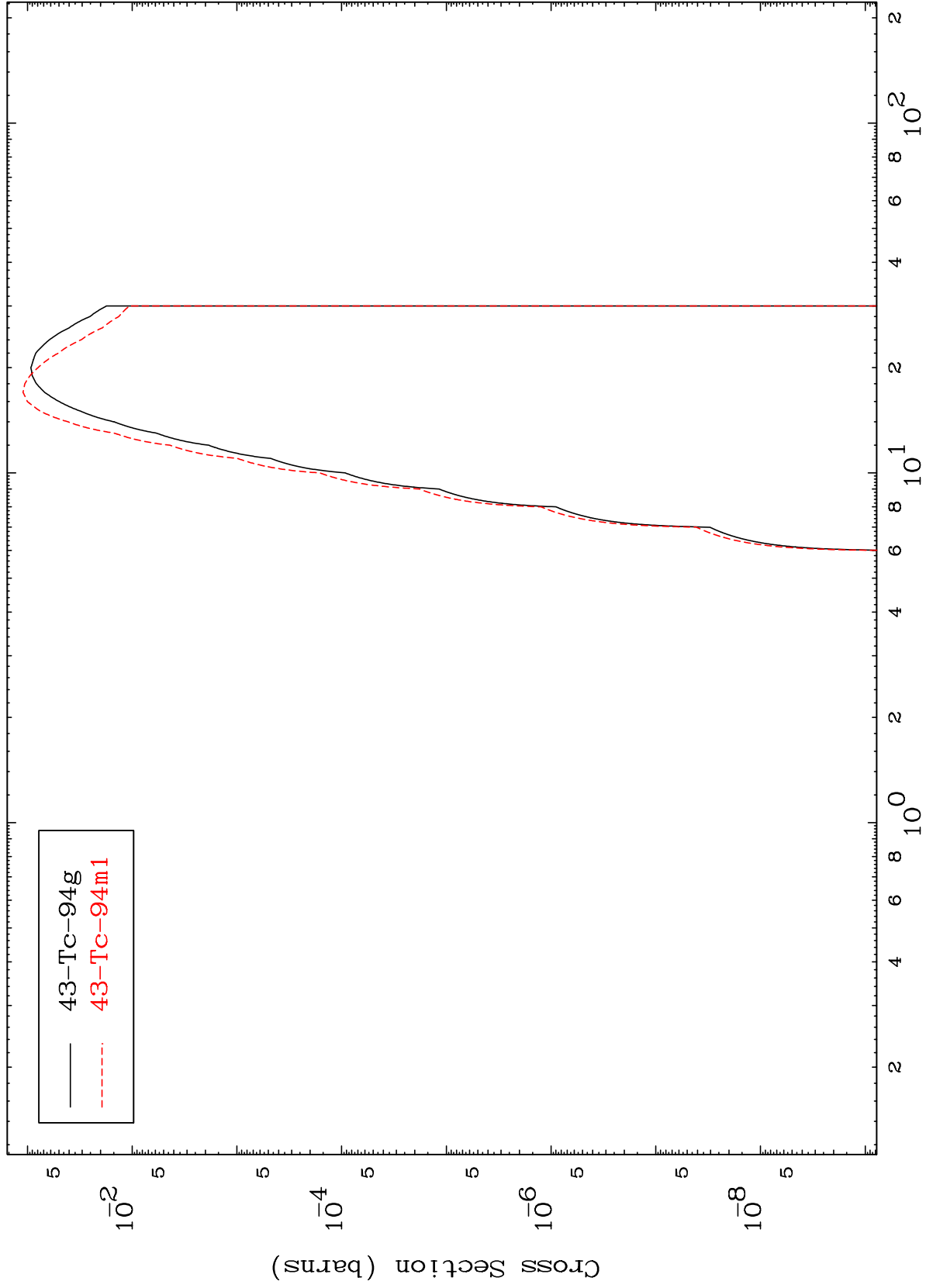


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(n,2p)

⁴³Tc-93m

Radionuclide Production Cross Section



— 43-Tc-94g
- - - 43-Tc-94m1

24

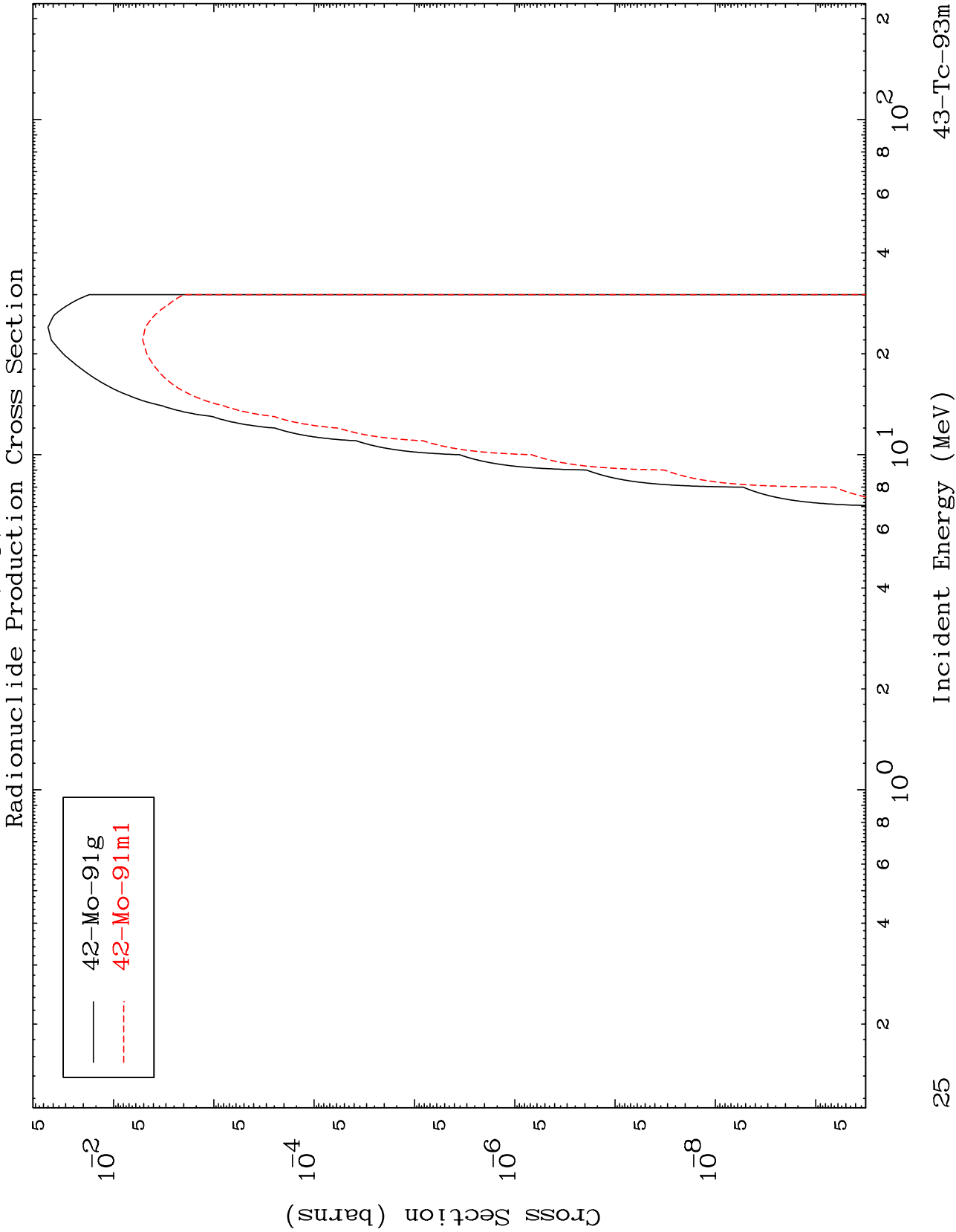
Incident Energy (MeV)

⁴³Tc-93m

MAT 4308

(n,p) α

43-Tc-93m

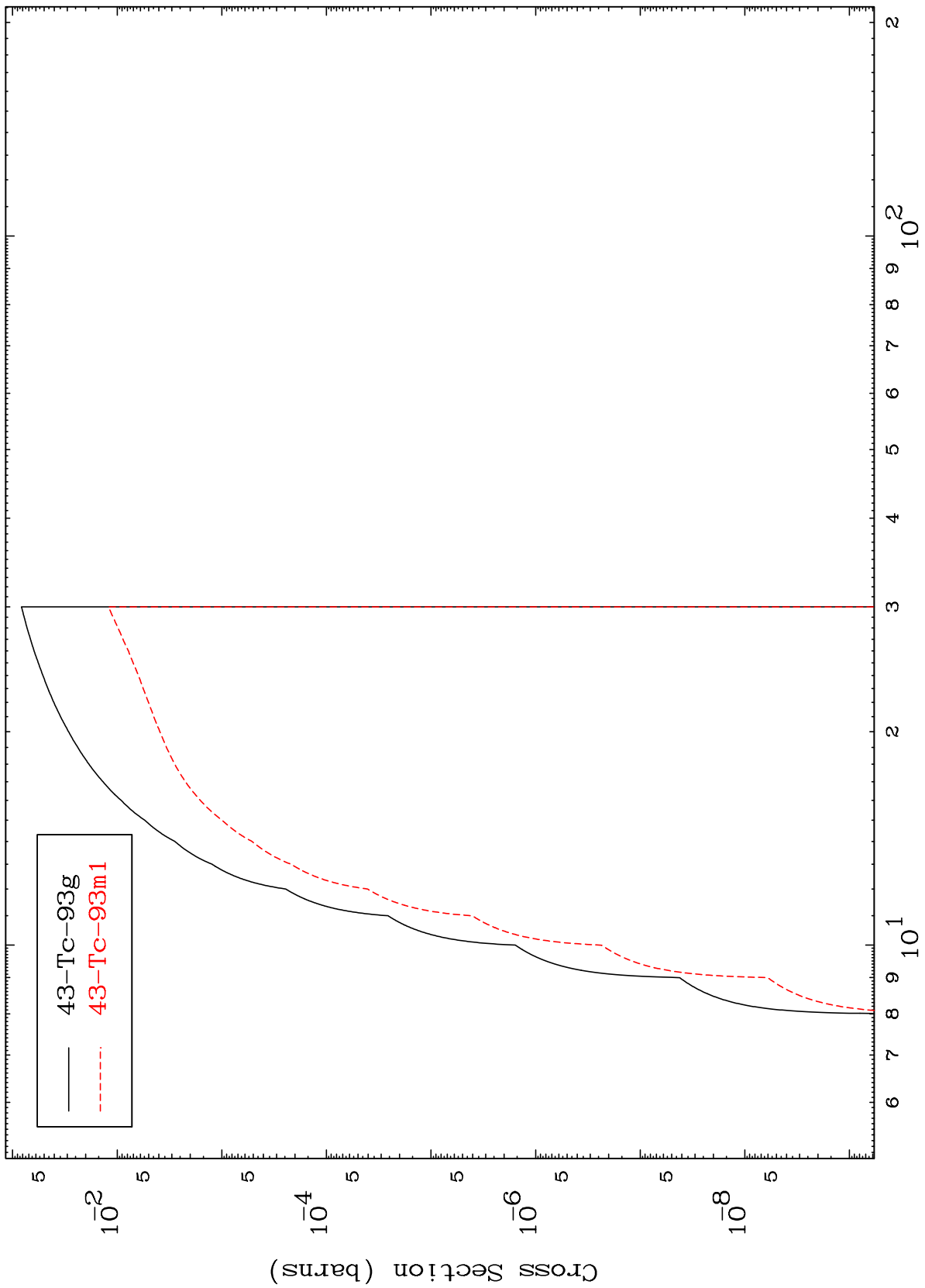


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(n,p) d

⁴³Tc-⁹³m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

⁴³Tc-⁹³m