

Program EVALPLOT
(Version 2021-1)

by

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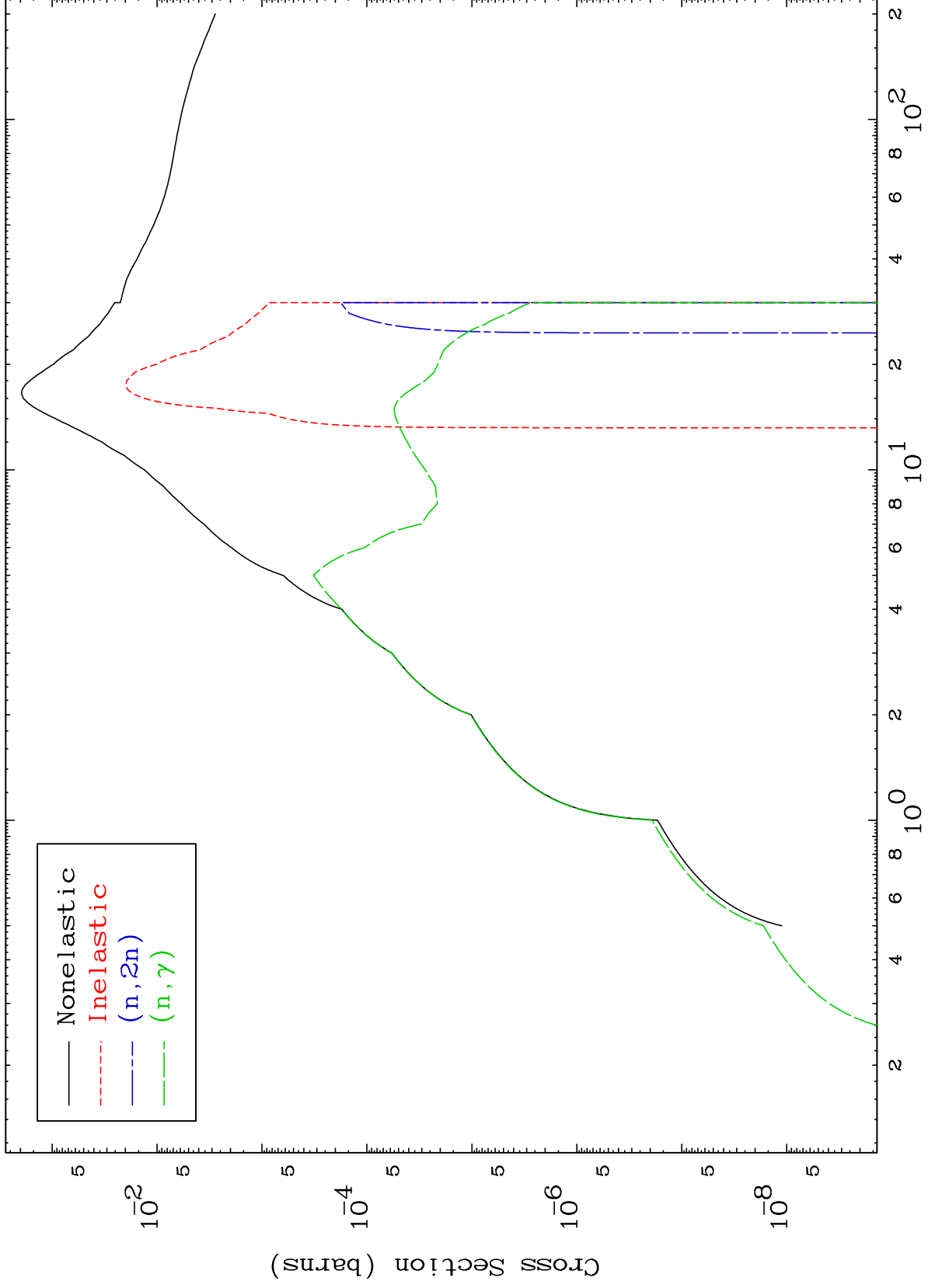
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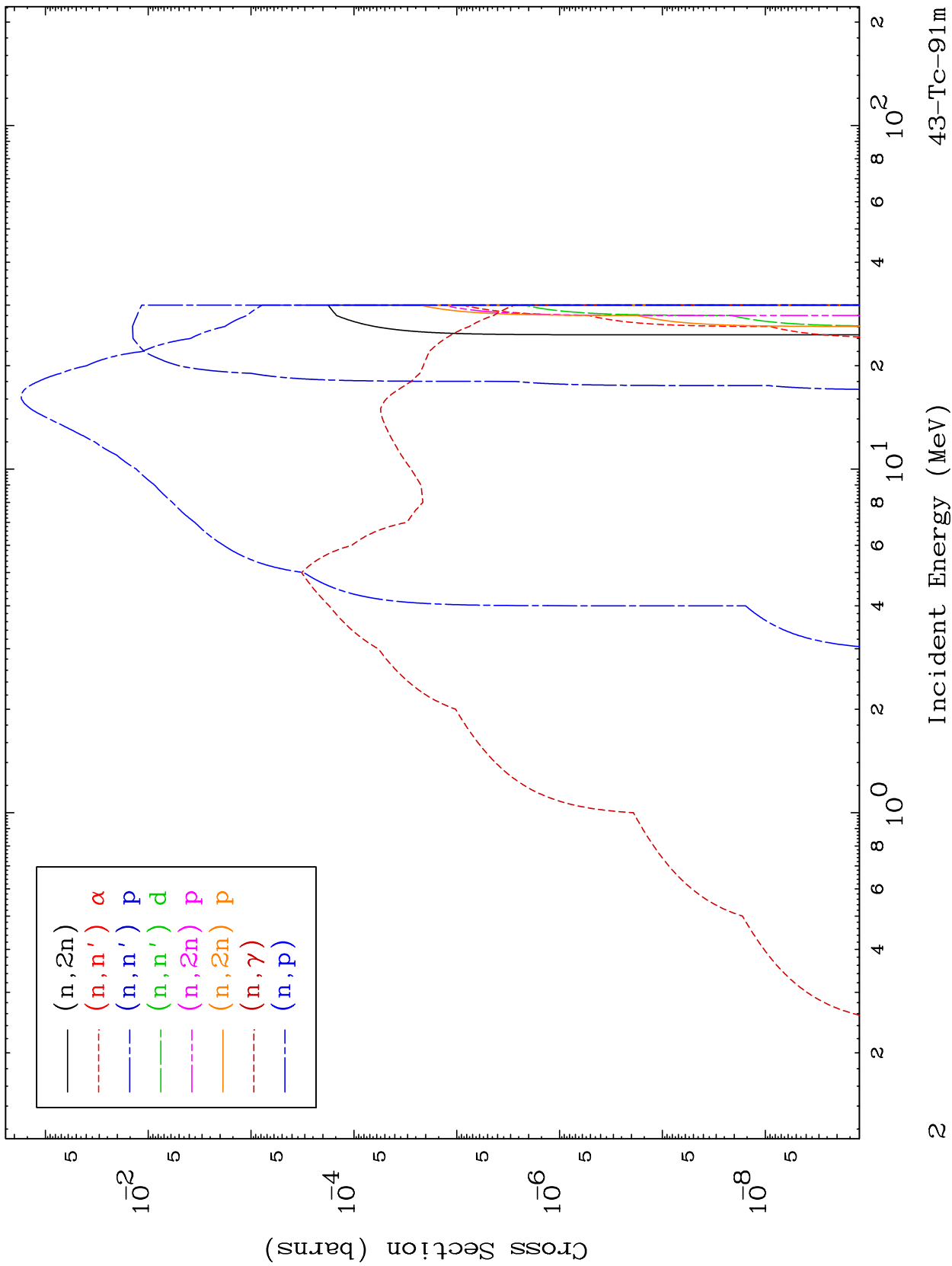
Press Mouse Button to Start

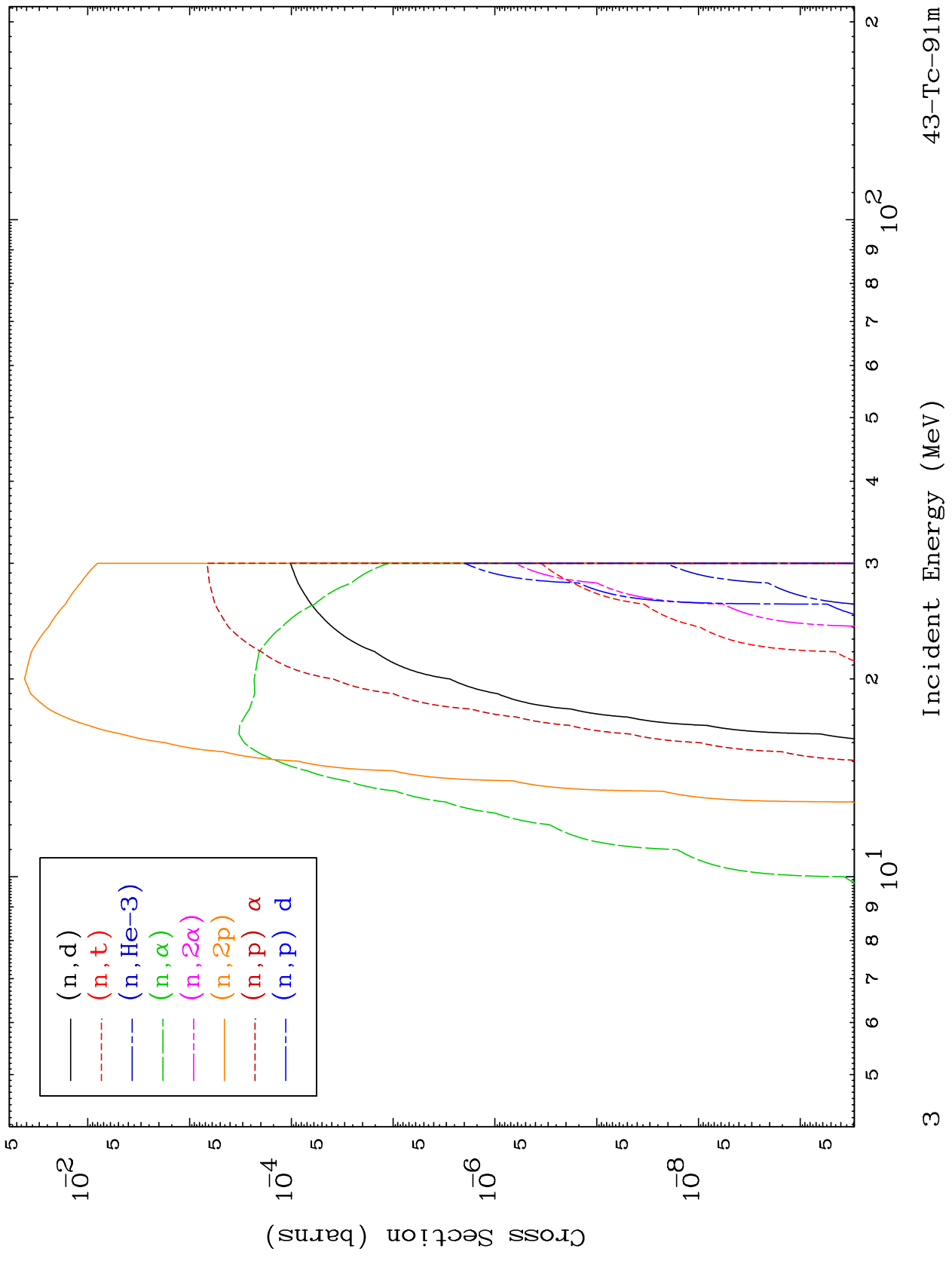
MAT 4302

Photon Major
0 Kelvin Cross Sections

⁴³Tc-91m



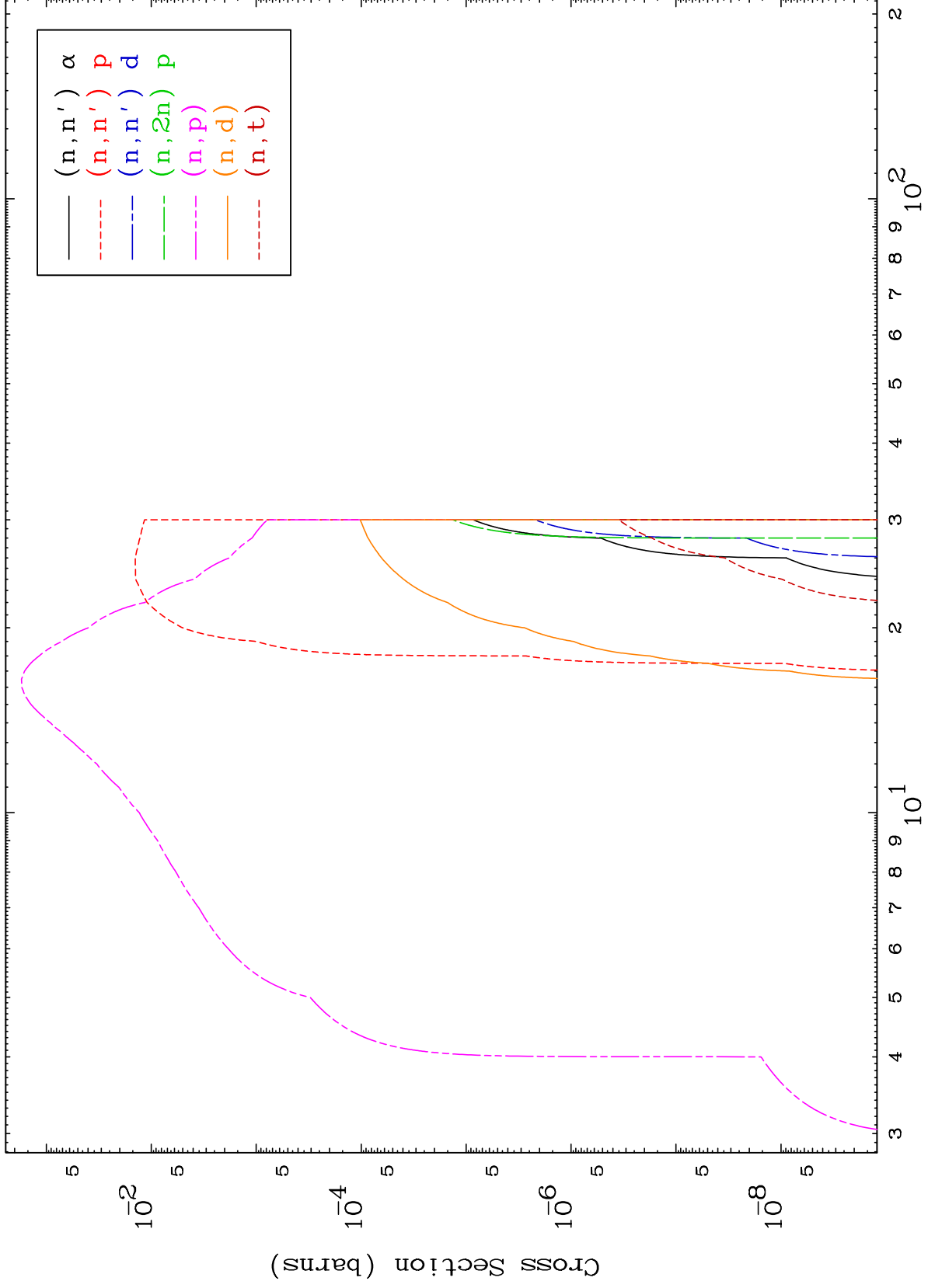




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Photon Charged Particle
0 Kelvin Cross Sections

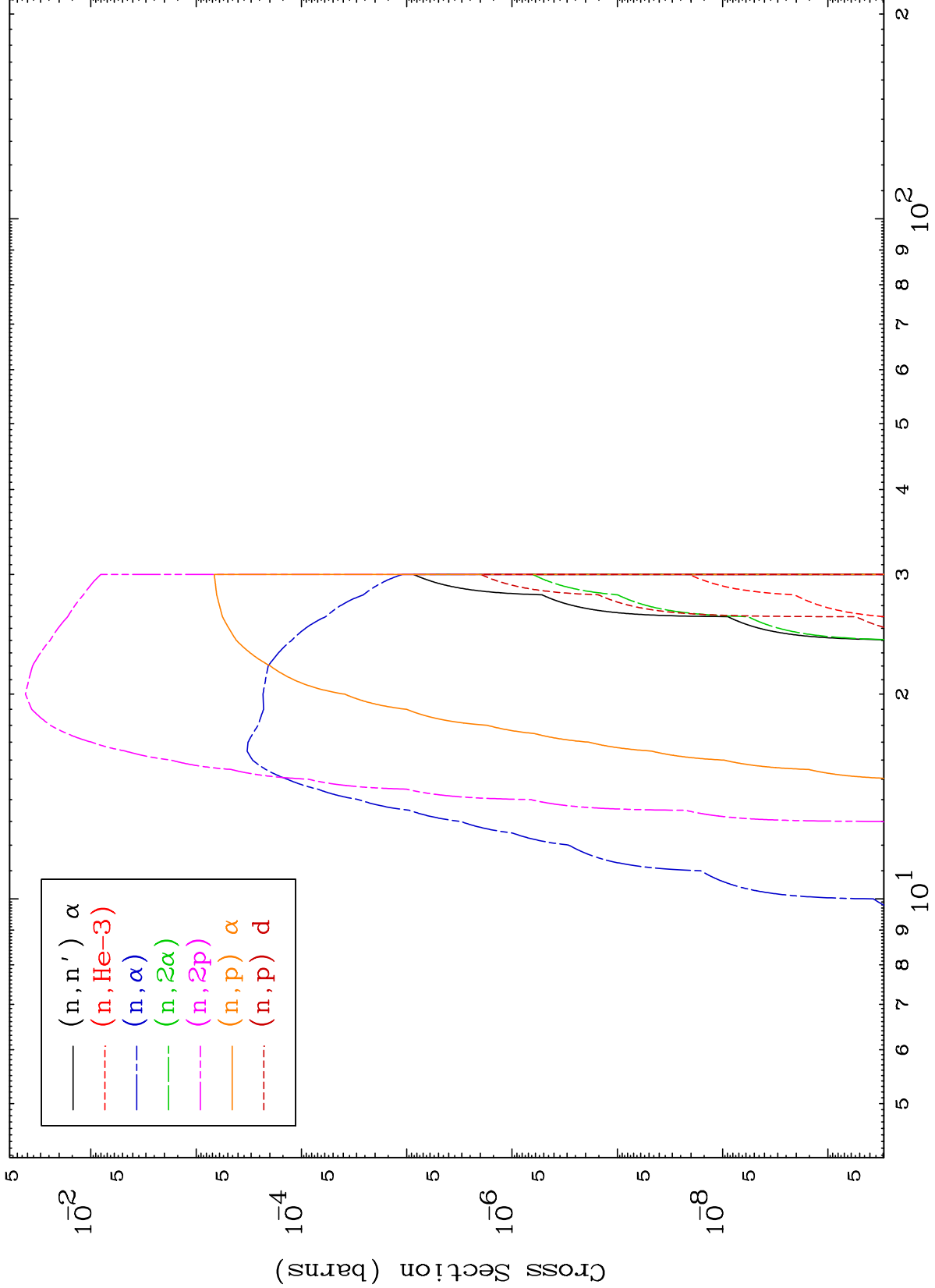
43-Tc-91m



4

Incident Energy (MeV)

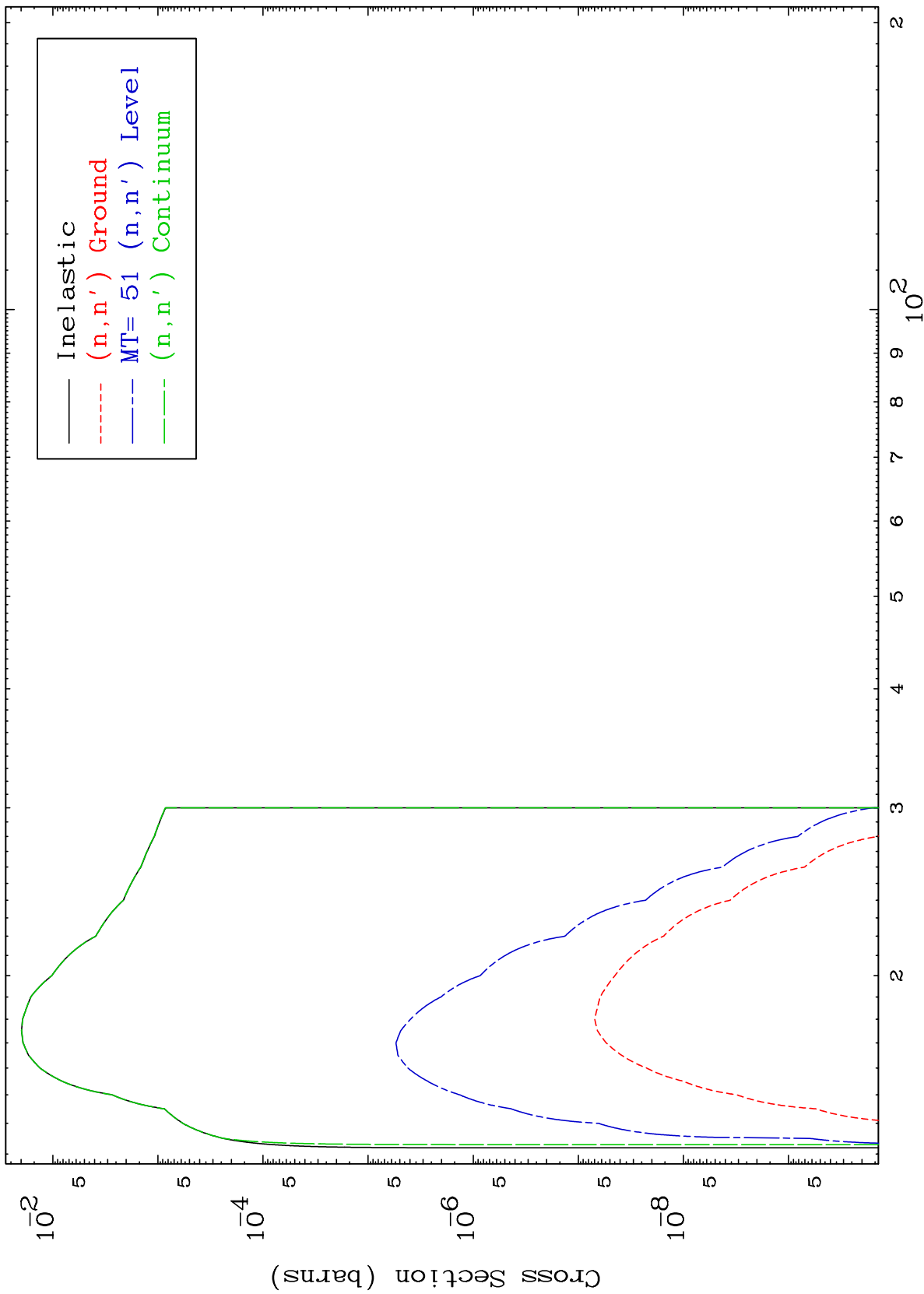
43-Tc-91m



MAT 4302

43-Tc-91m

(γ, n') Levels
0 Kelvin Cross Sections



43-Tc-91m

Incident Energy (MeV)

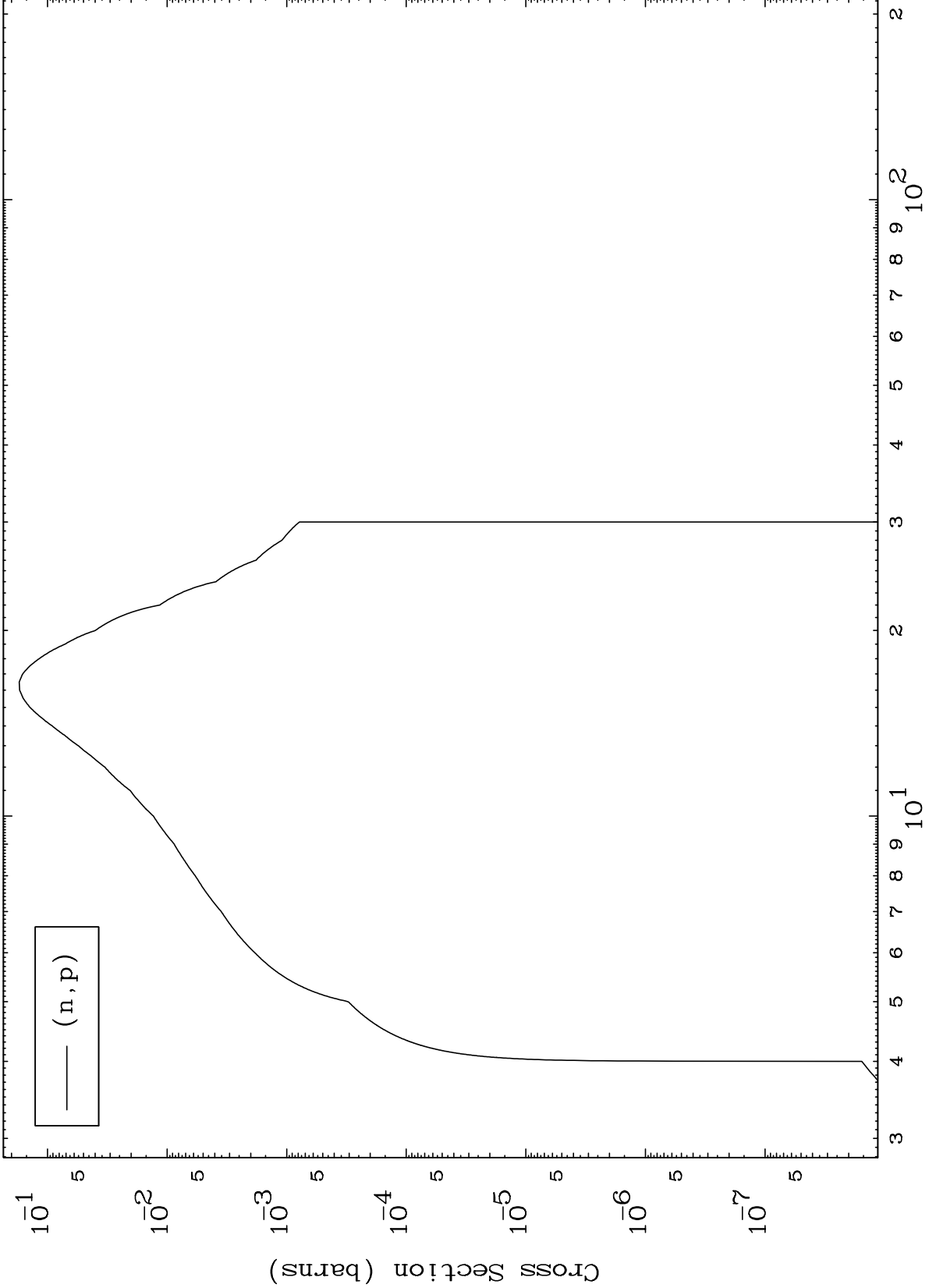
6

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(γ, p) Levels

43-Tc-91m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

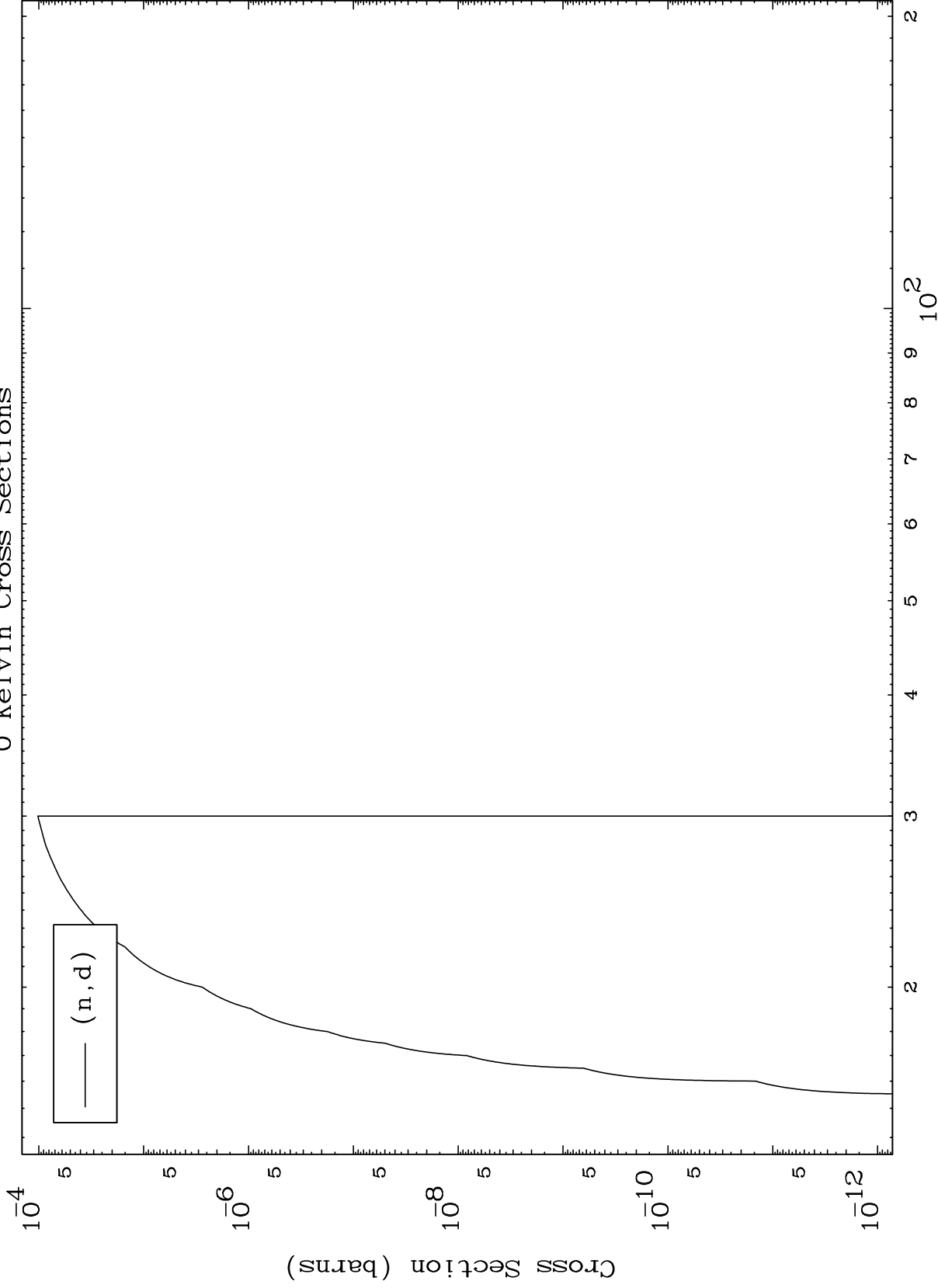
43-Tc-91m

MAT 4302

(γ, d) Levels

43-Tc-91m

0 Kelvin Cross Sections



8

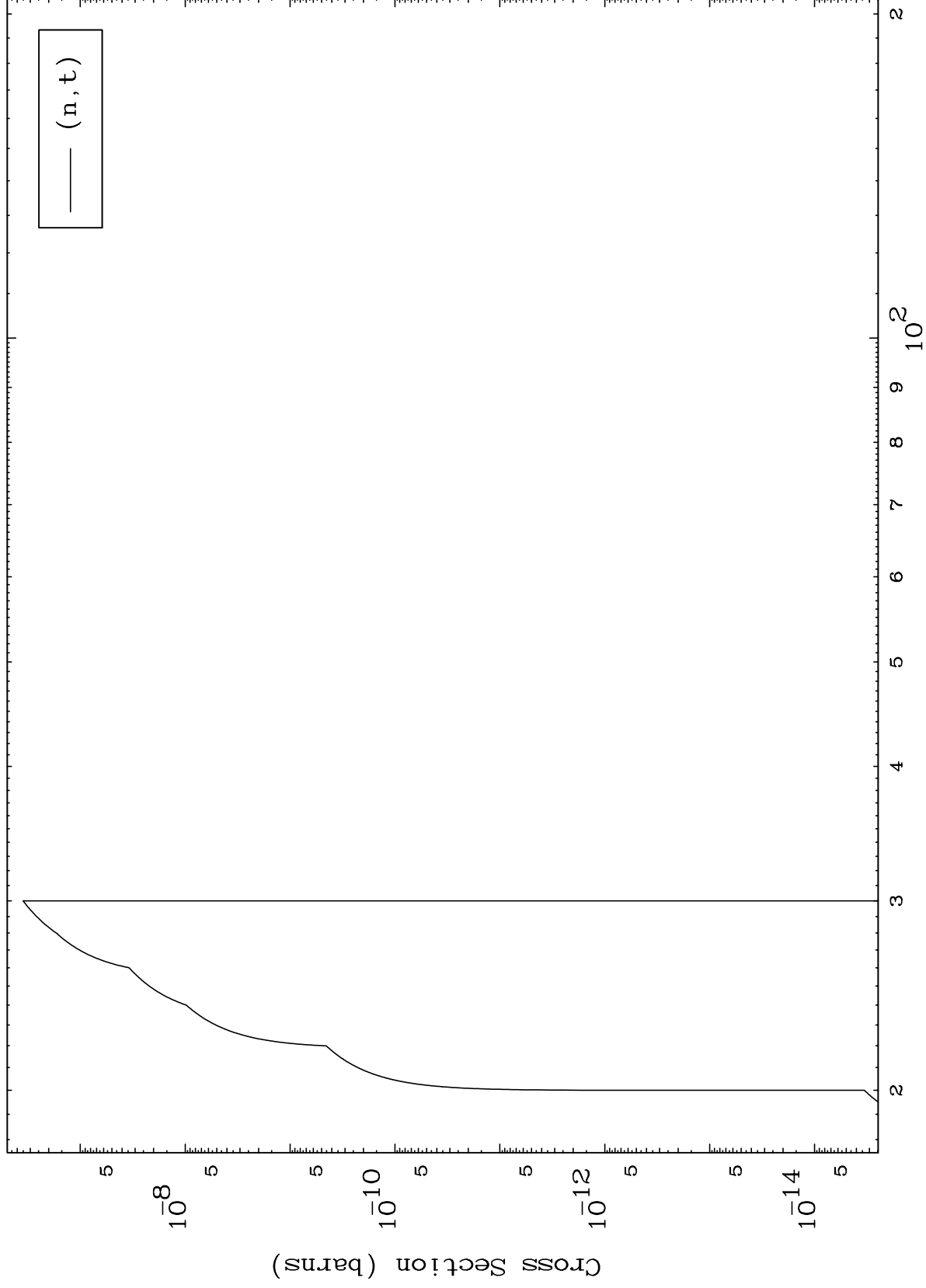
Incident Energy (MeV)

43-Tc-91m

MAT 4302

(γ, t) Levels
0 Kelvin Cross Sections

43-Tc-91m



9

Incident Energy (MeV)

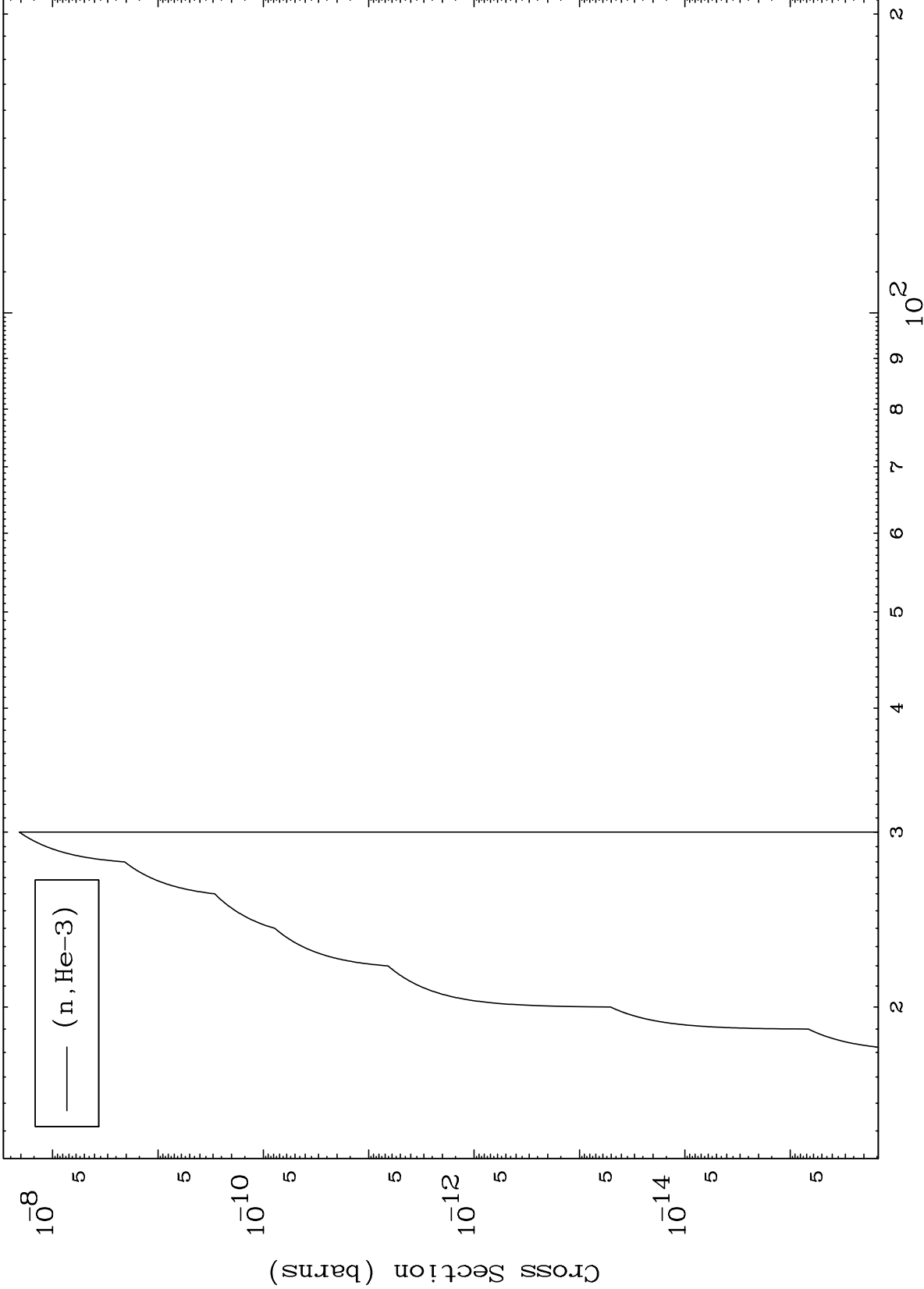
43-Tc-91m

MAT 4302

(γ ,He3) Levels

43-Tc-91m

0 Kelvin Cross Sections



(n, He-3)

10

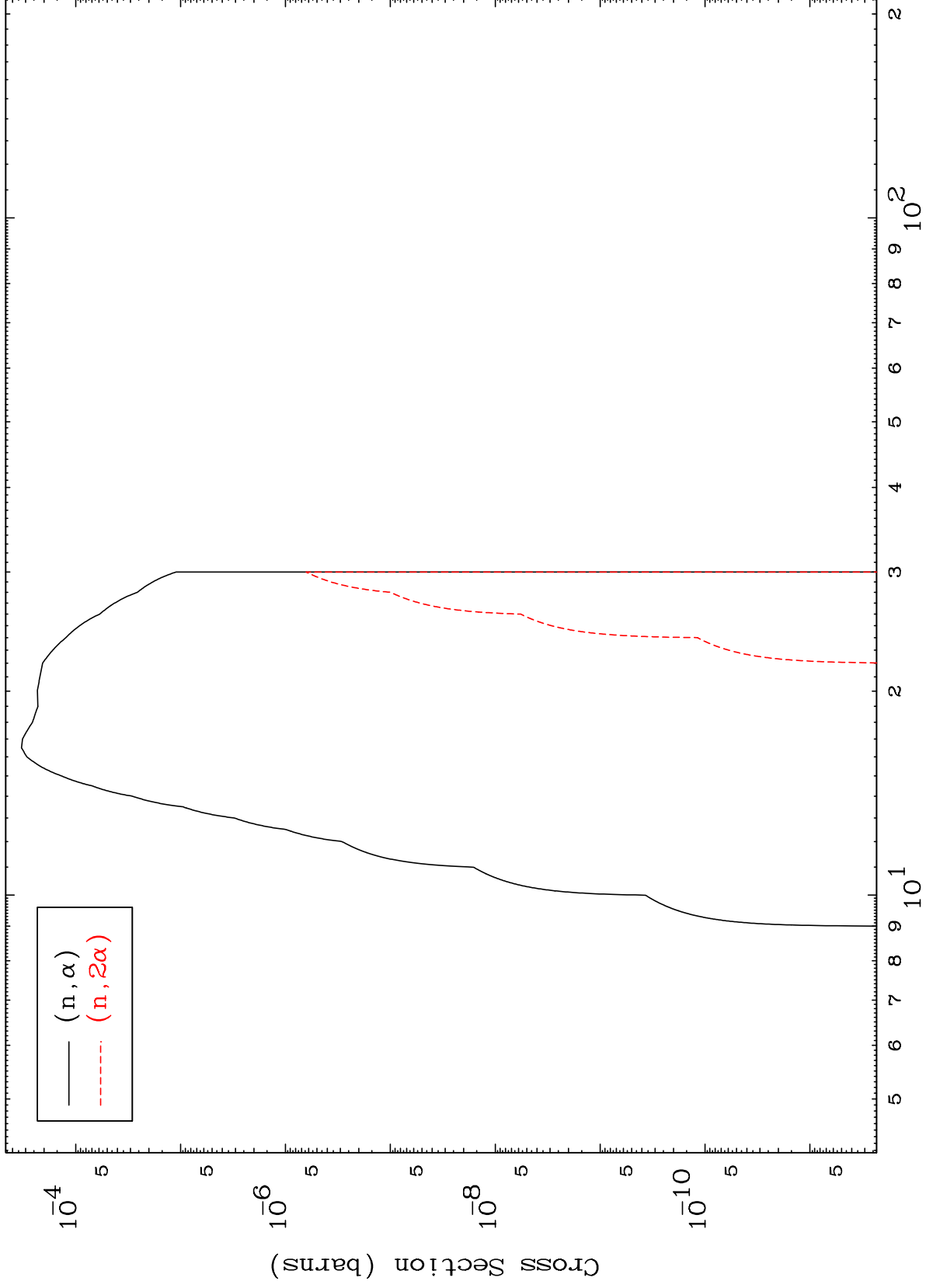
Incident Energy (MeV)

43-Tc-91m

MAT 4302

(γ, α) Levels
0 Kelvin Cross Sections

43-Tc-91m



11

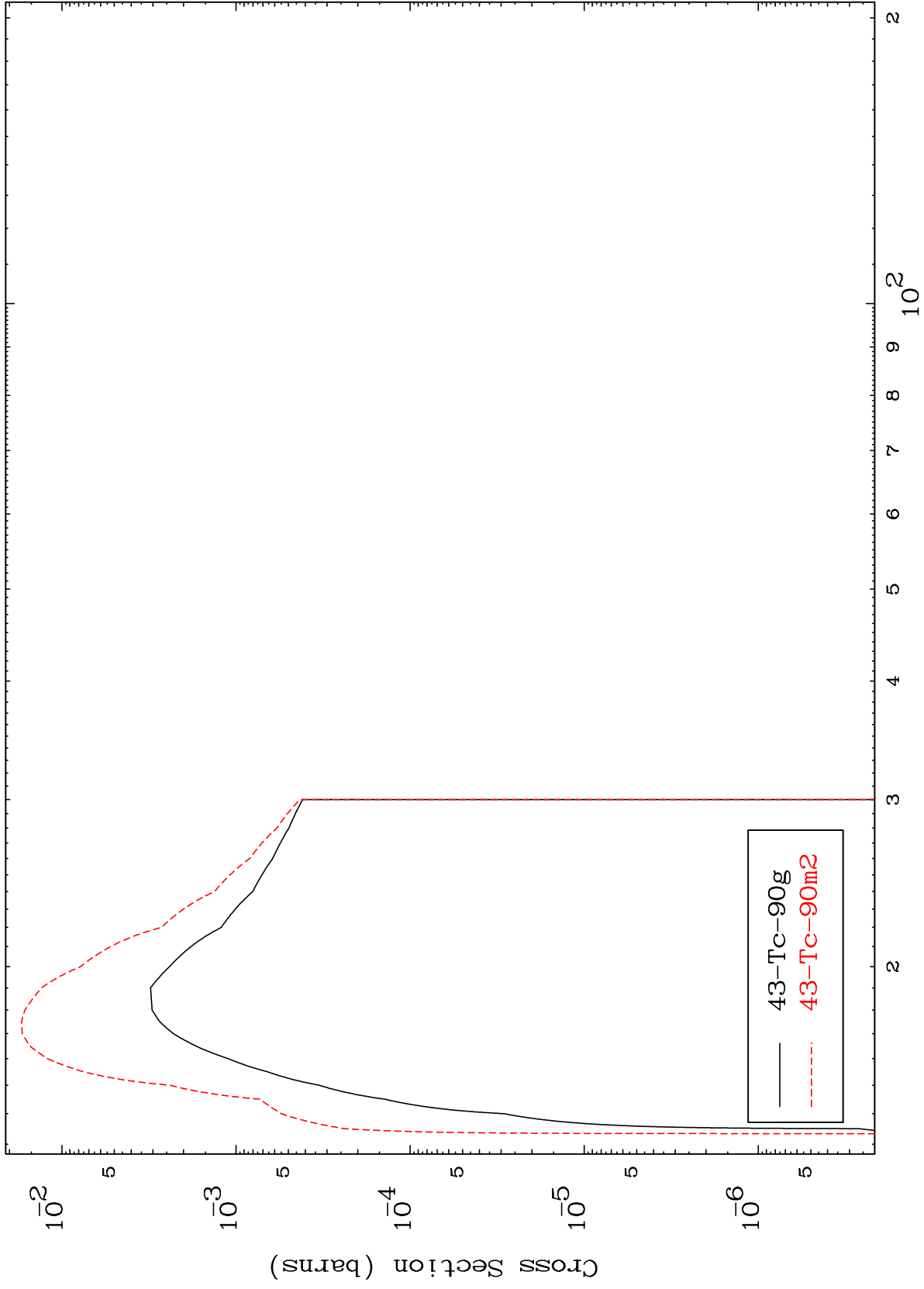
Incident Energy (MeV)

43-Tc-91m

MAT 4302

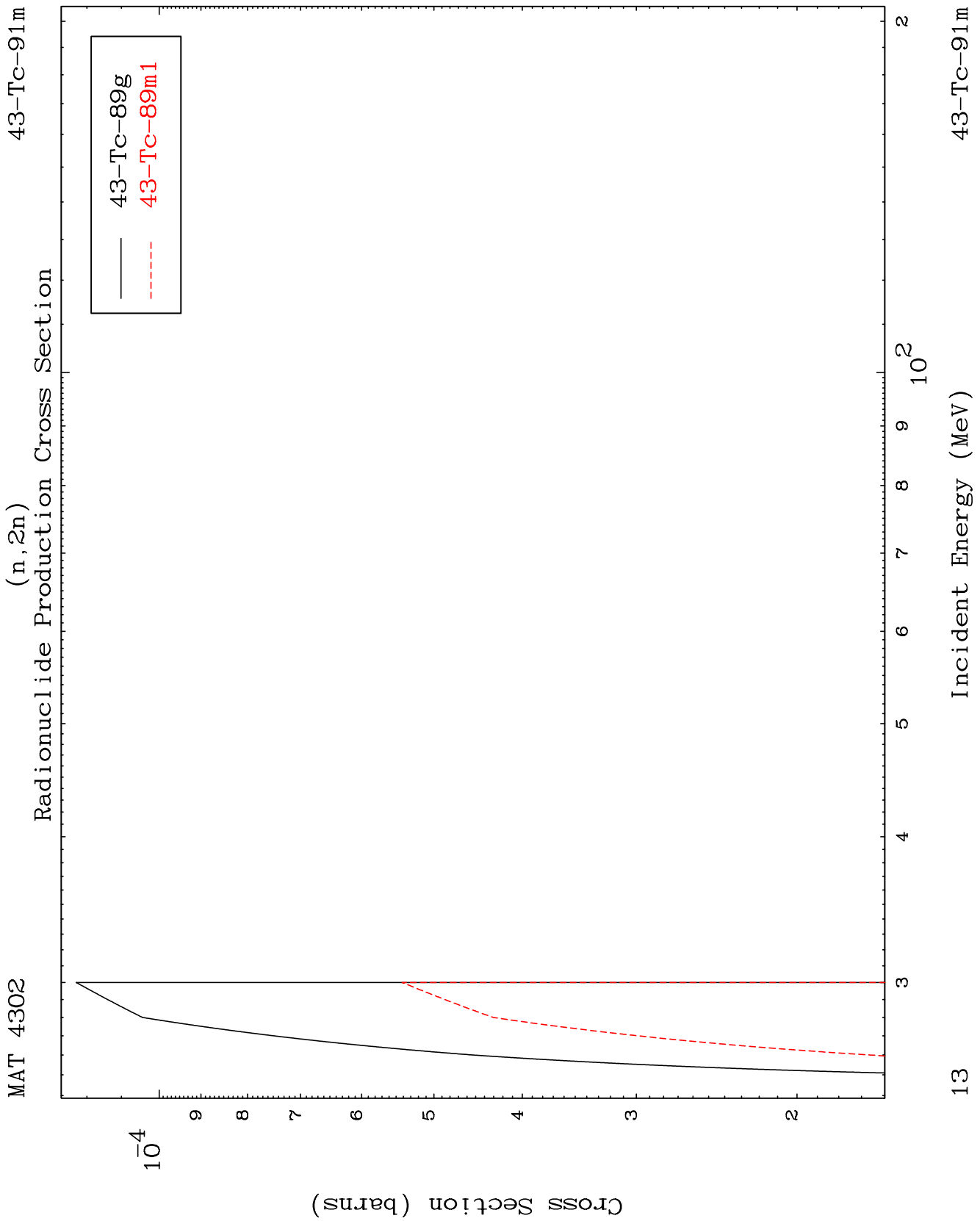
43-Tc-91m

Inelastic
Radionuclide Production Cross Section



12

43-Tc-91m

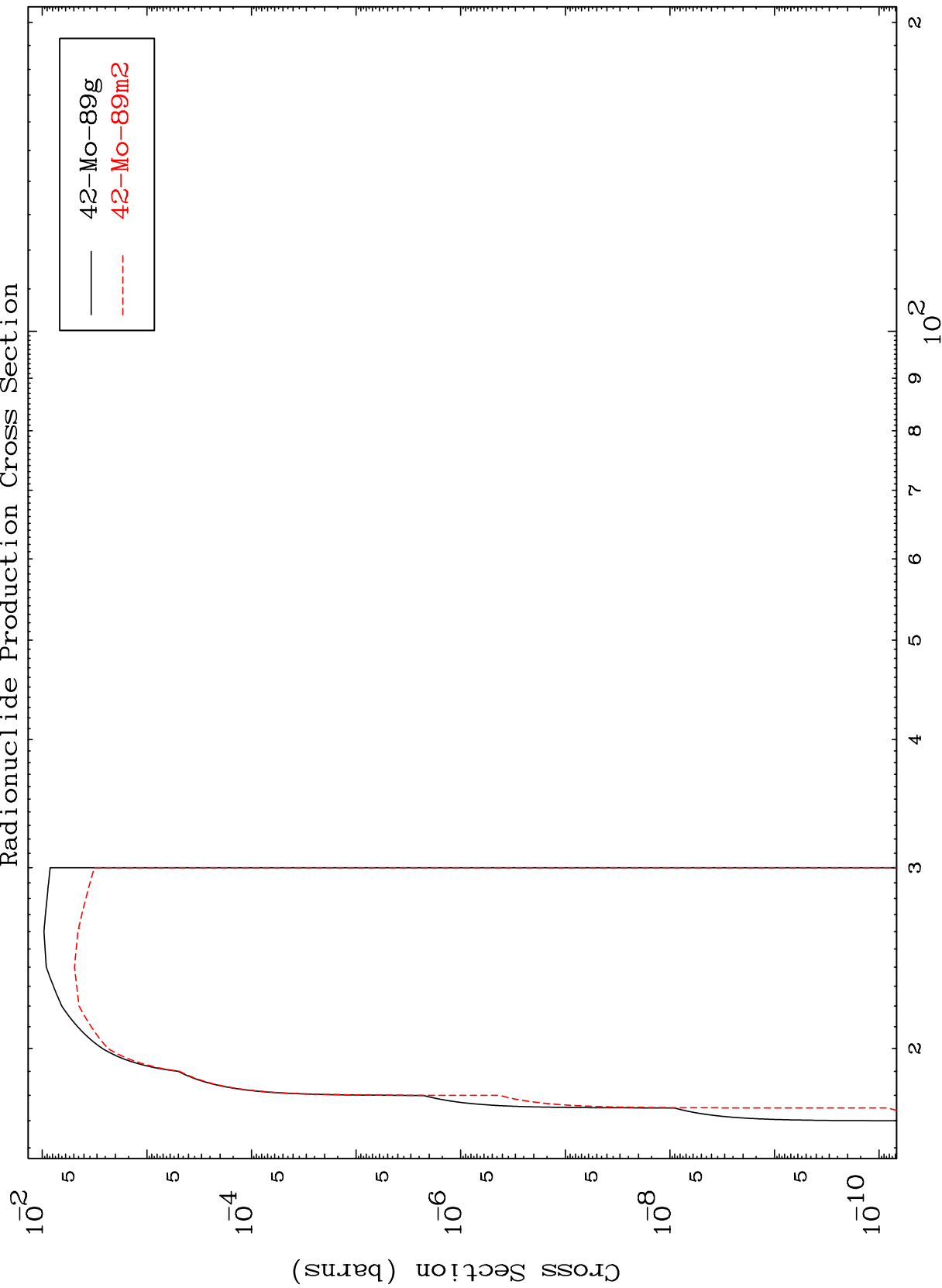


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(n,n') p

43-Tc-91m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

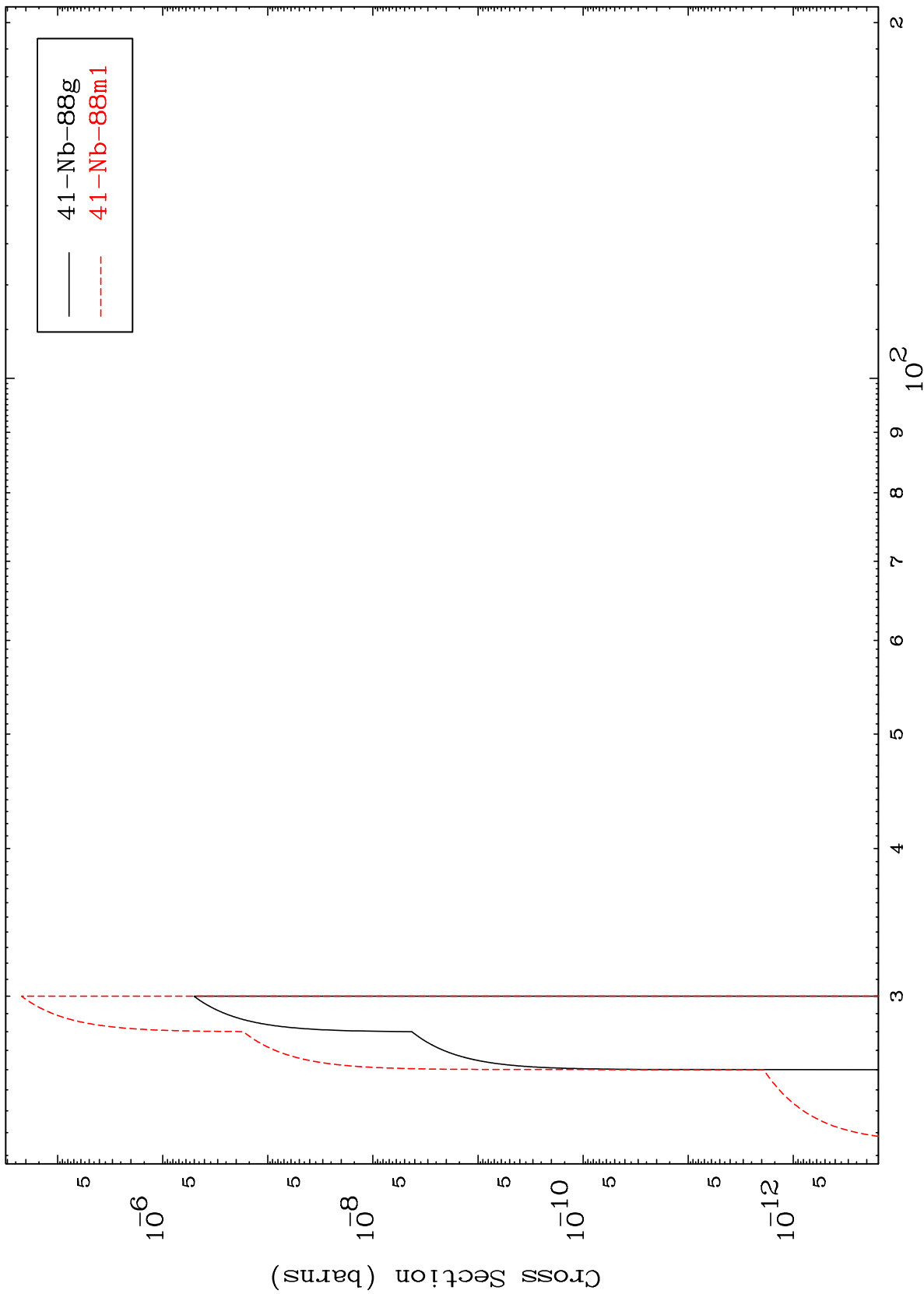
43-Tc-91m

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(n,2n) p

43-Tc-91m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

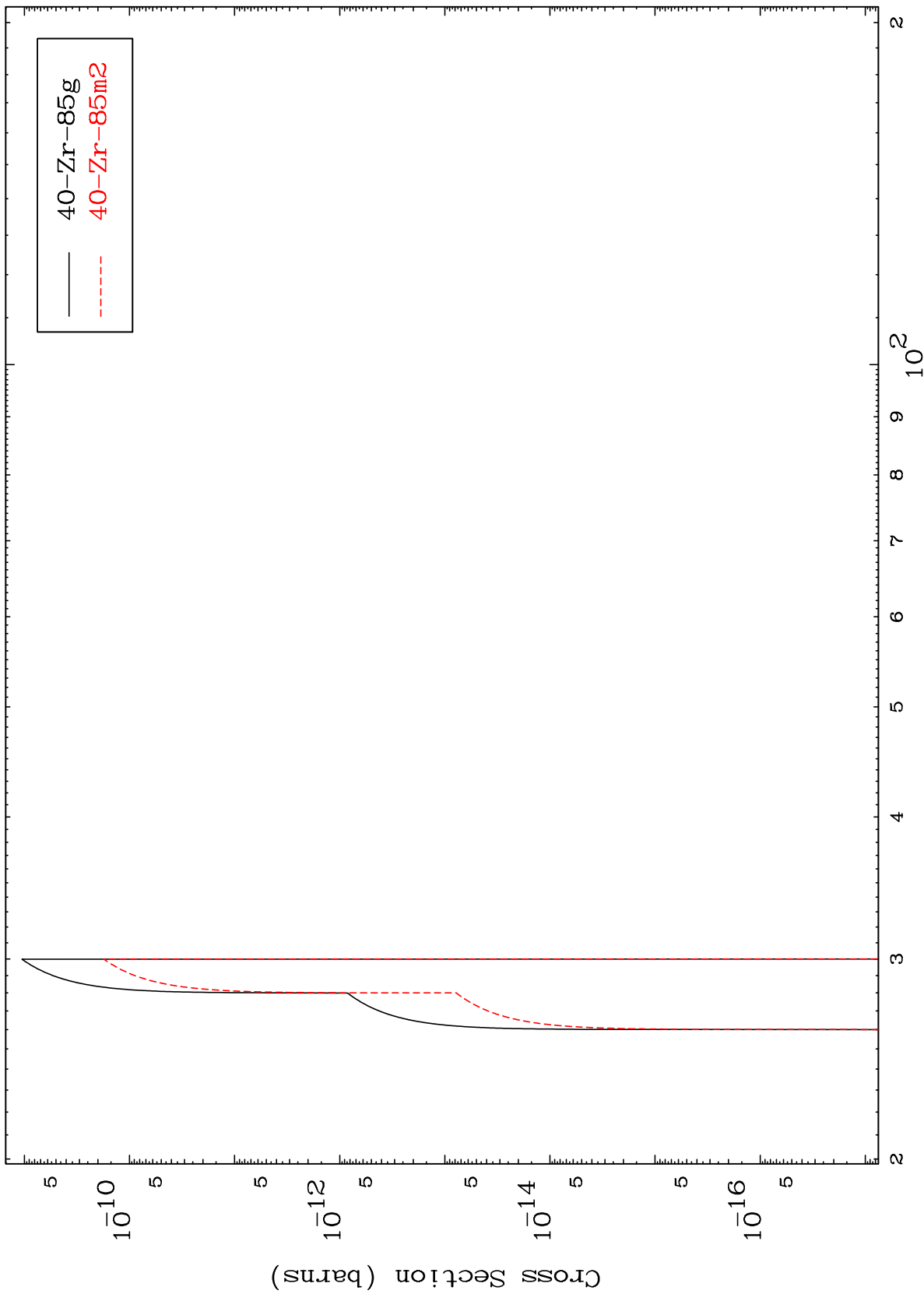
43-Tc-91m

MAT 4302

(n,n') p α

43-Tc-91m

Radionuclide Production Cross Section



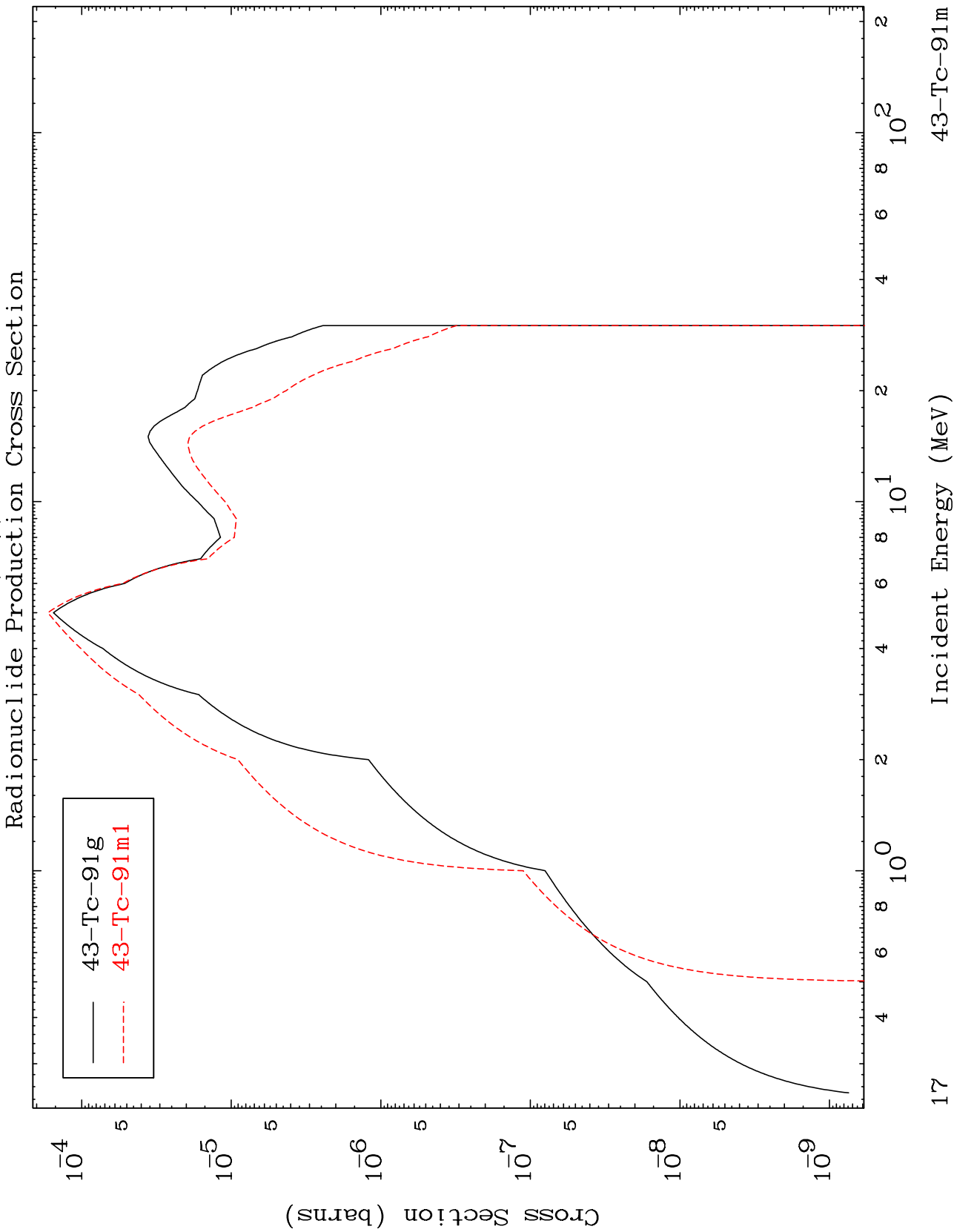
16

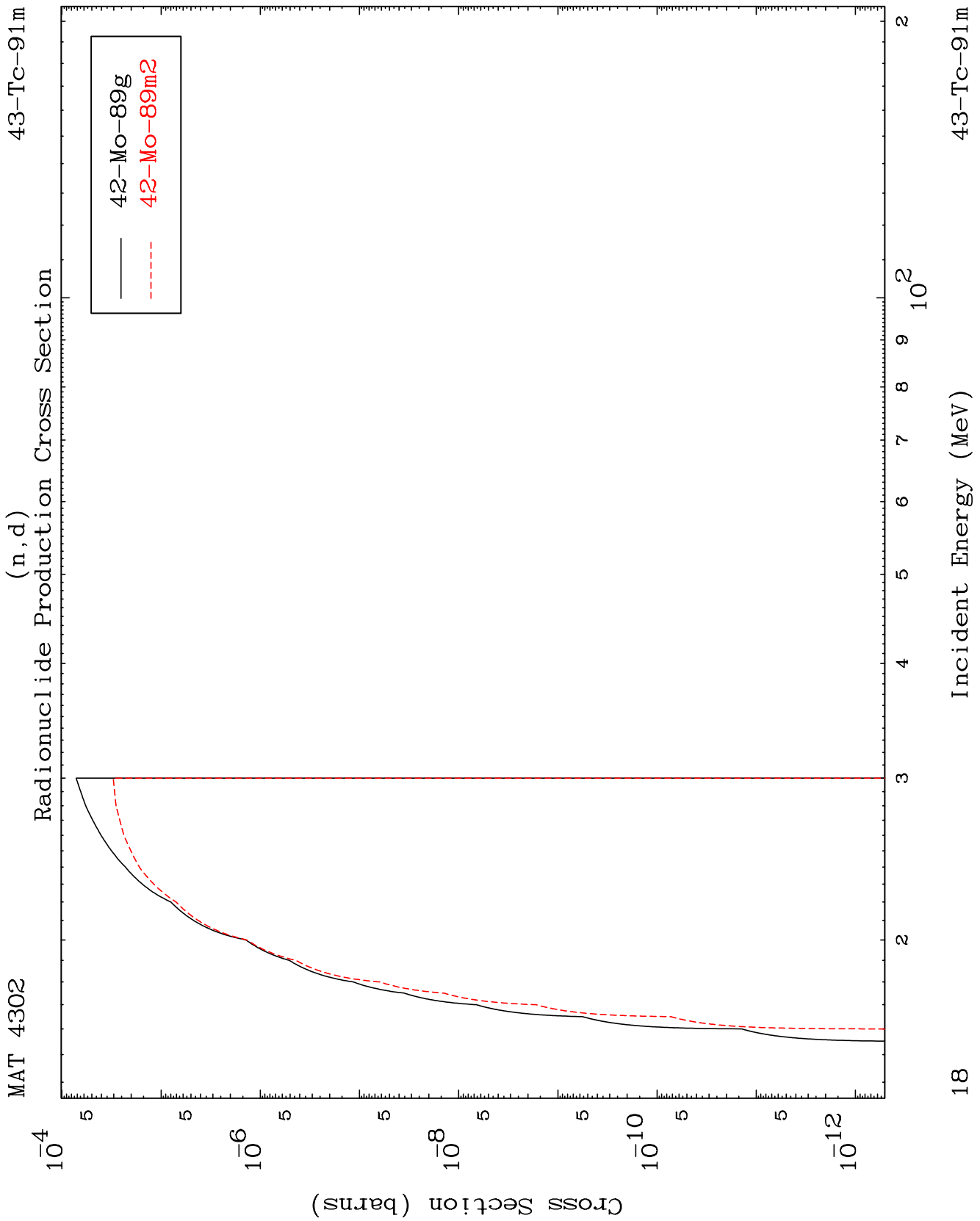
Incident Energy (MeV)

43-Tc-91m

MAT 4302

⁴³Tc-91m

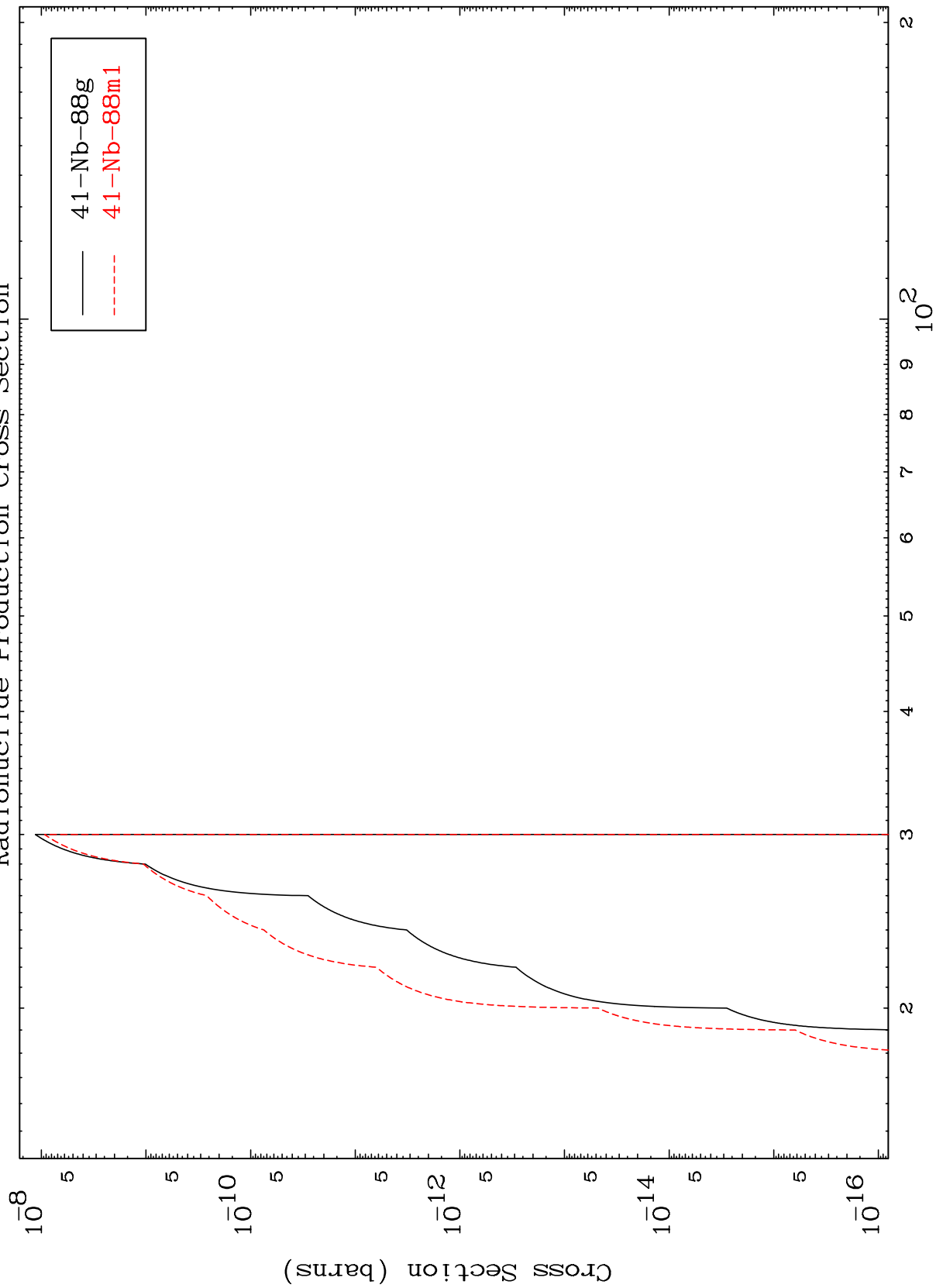




MAT 4302

43-Tc-91m

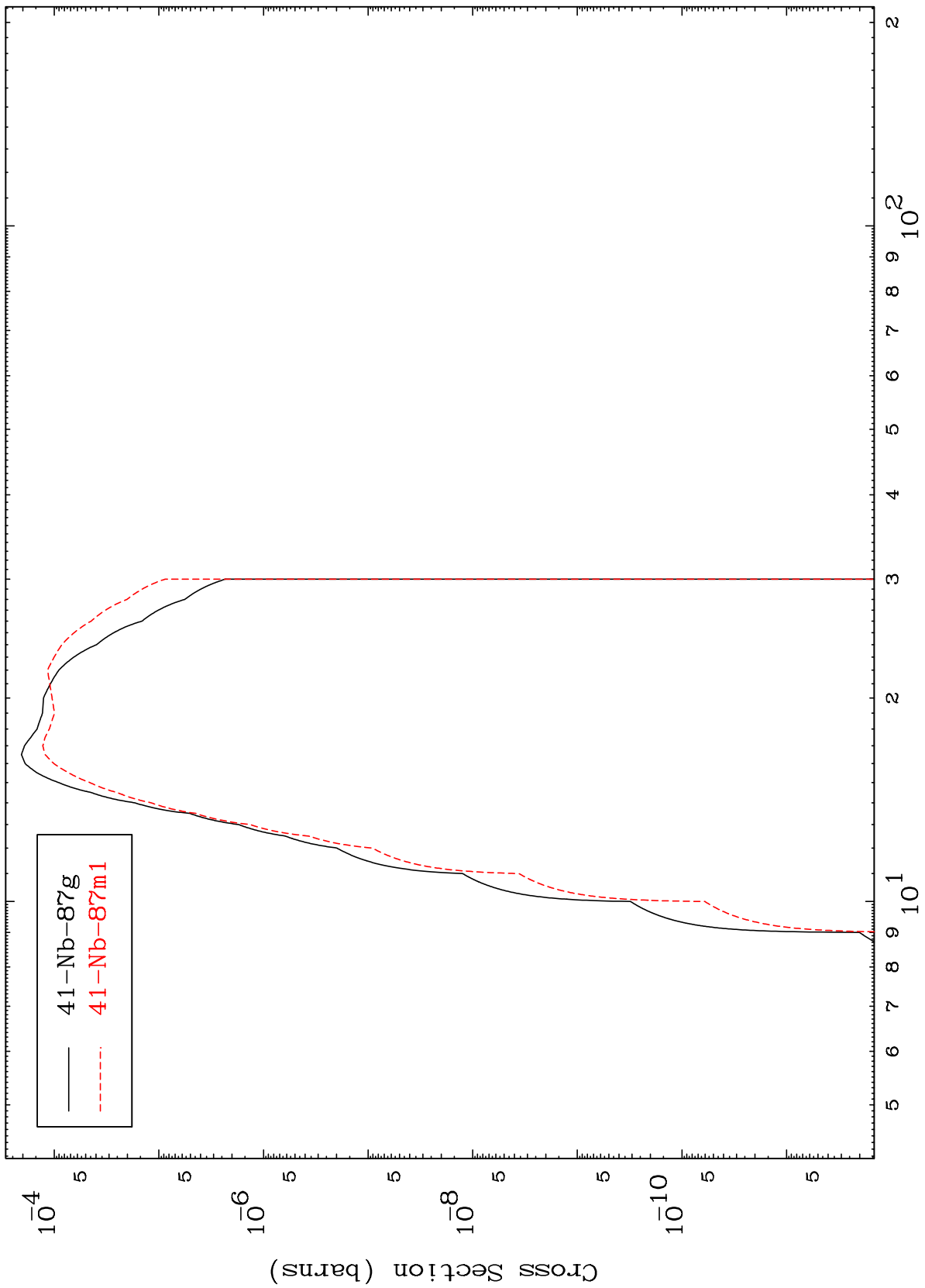
(n,He-3)
Radionuclide Production Cross Section



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43-Tc-91m

Radionuclide Production Cross Section
(n, α)



— 41-Nb-87g
- - - 41-Nb-87m1

20

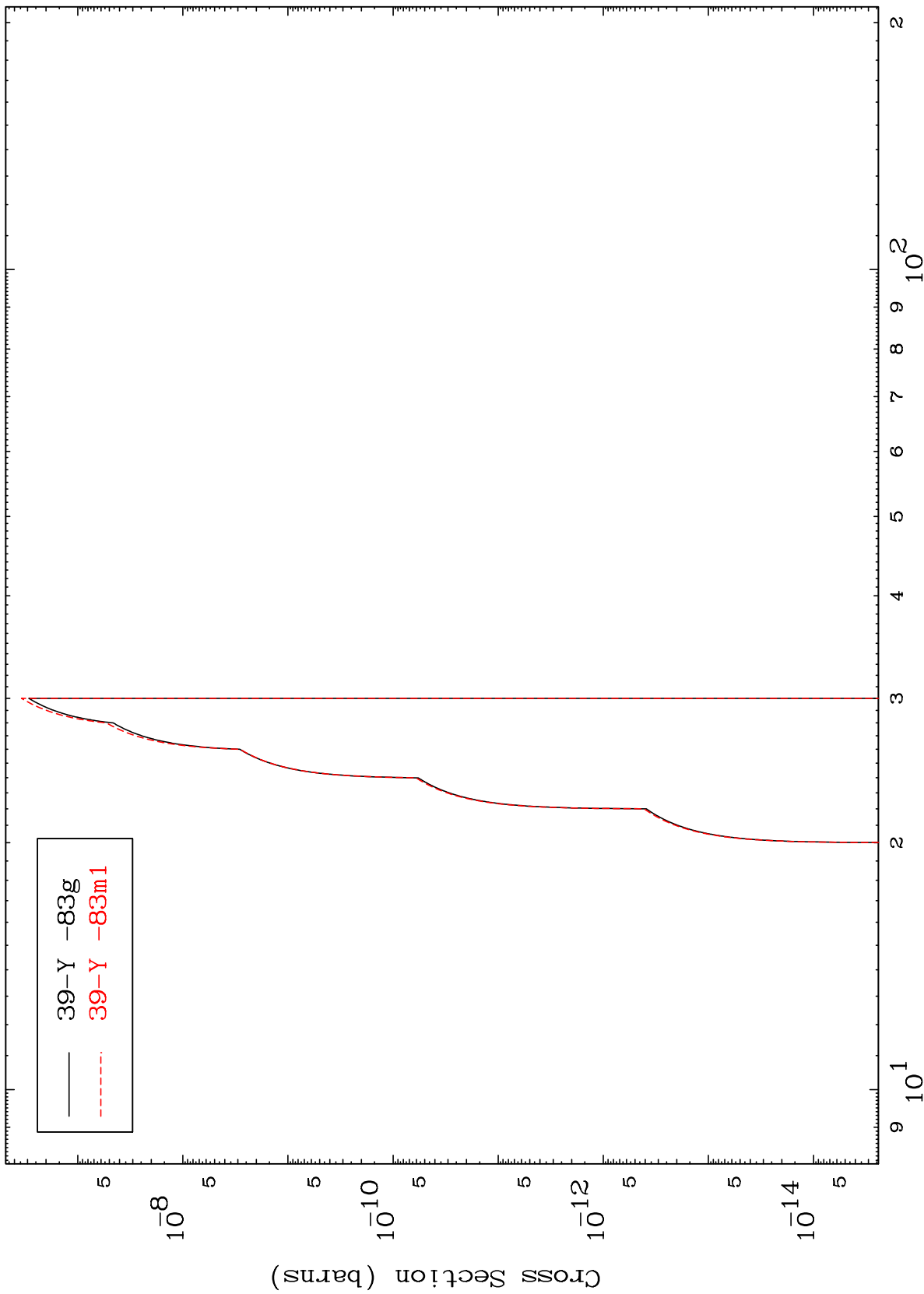
Incident Energy (MeV)

43-Tc-91m

MAT 4302

43-Tc-91m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

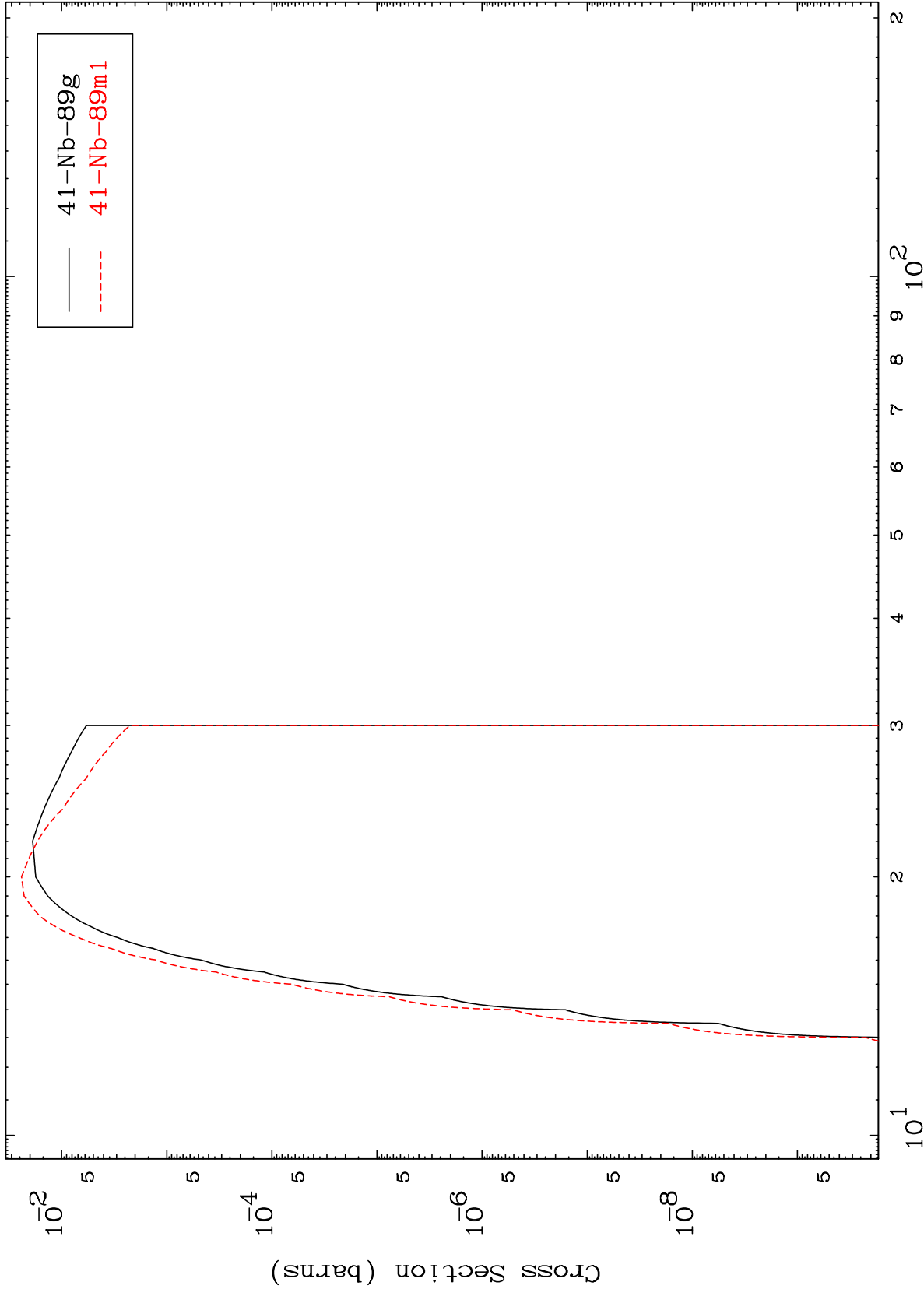
43-Tc-91m

MAT 4302

(n,2p)

43-Tc-91m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

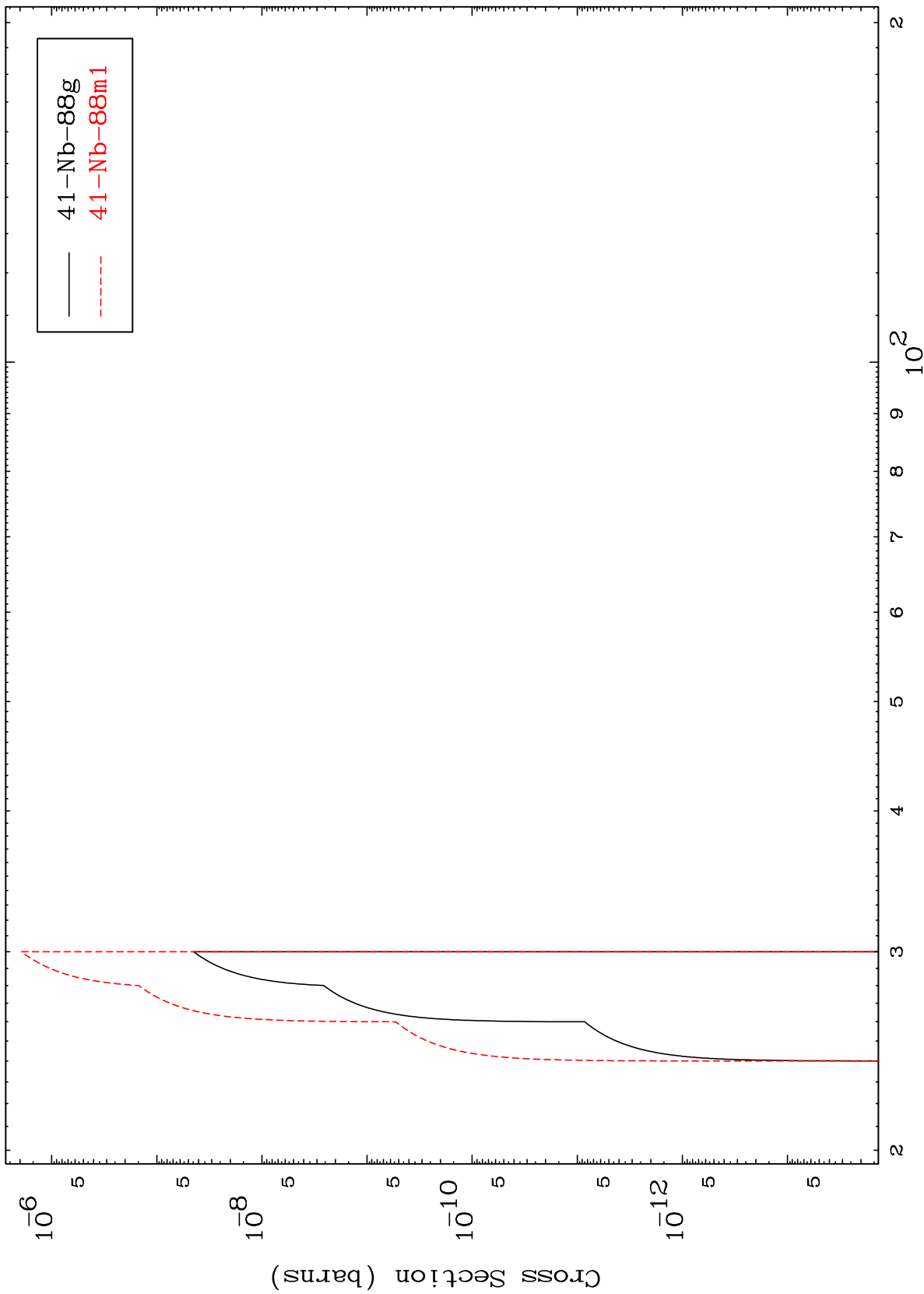
43-Tc-91m

MAT 4302

(n,p) d

43-Tc-91m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

43-Tc-91m