

Program EVALPLOT
(Version 2021-1)

by

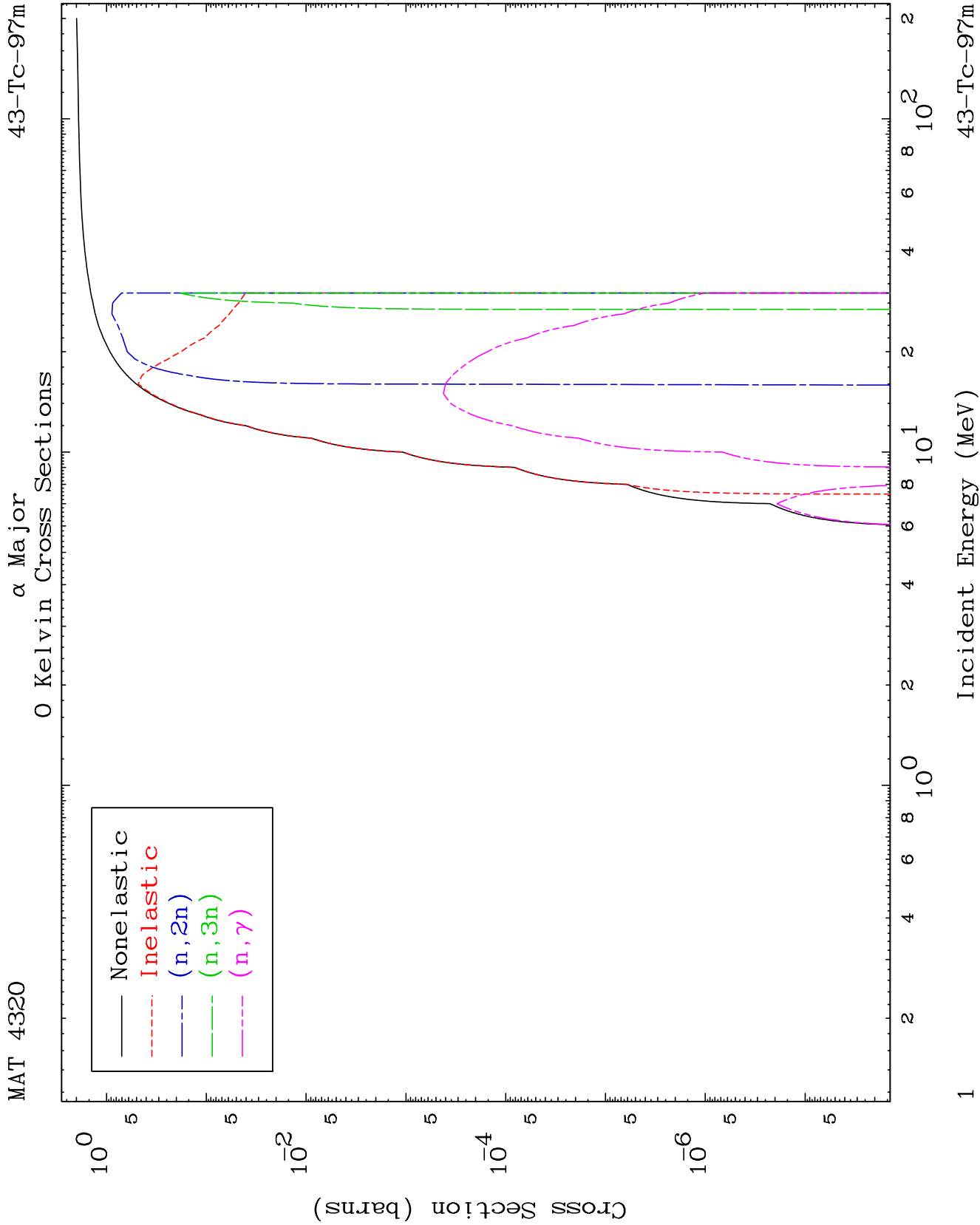
Dermott E. Cullen
(Present Contact Information)

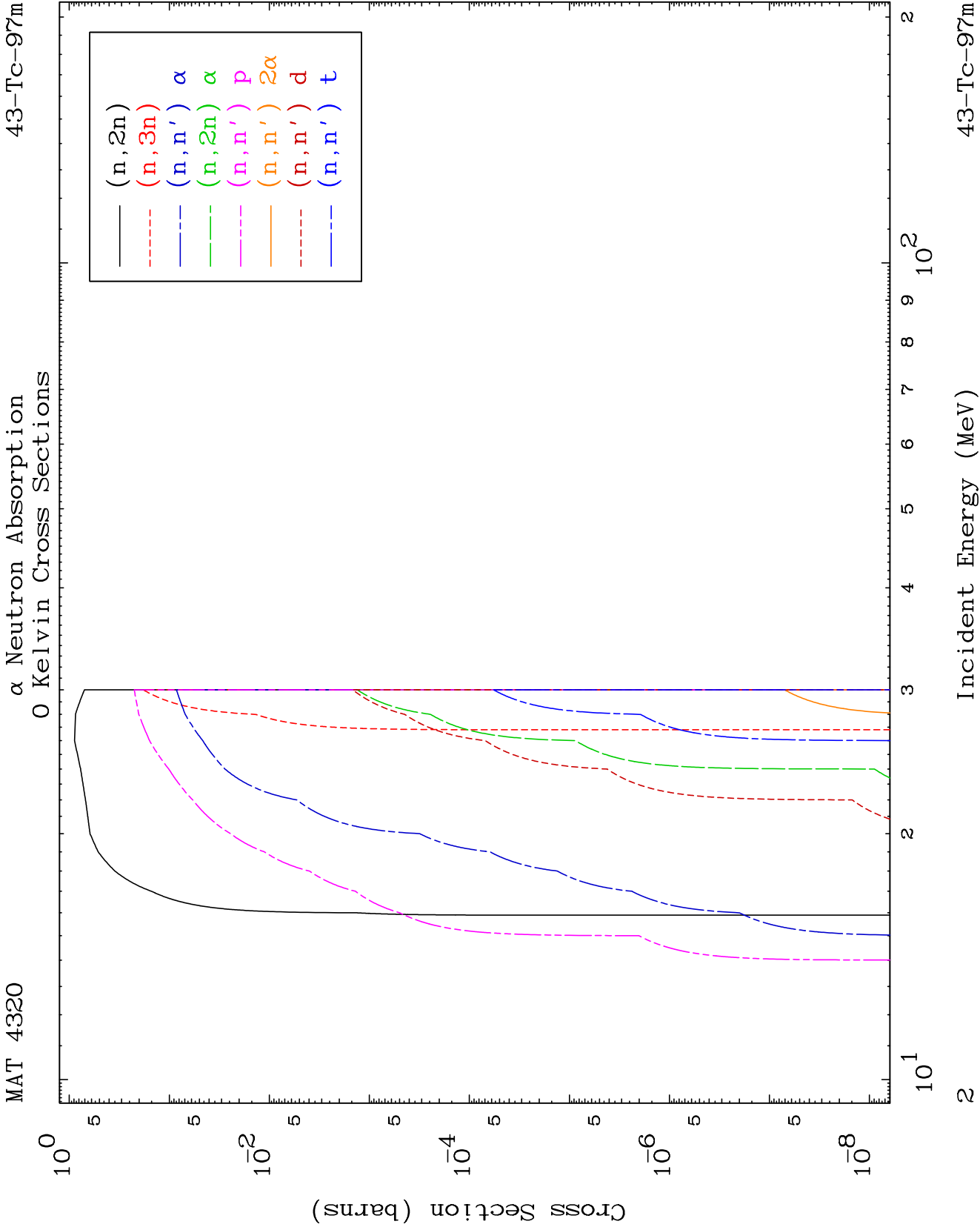
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

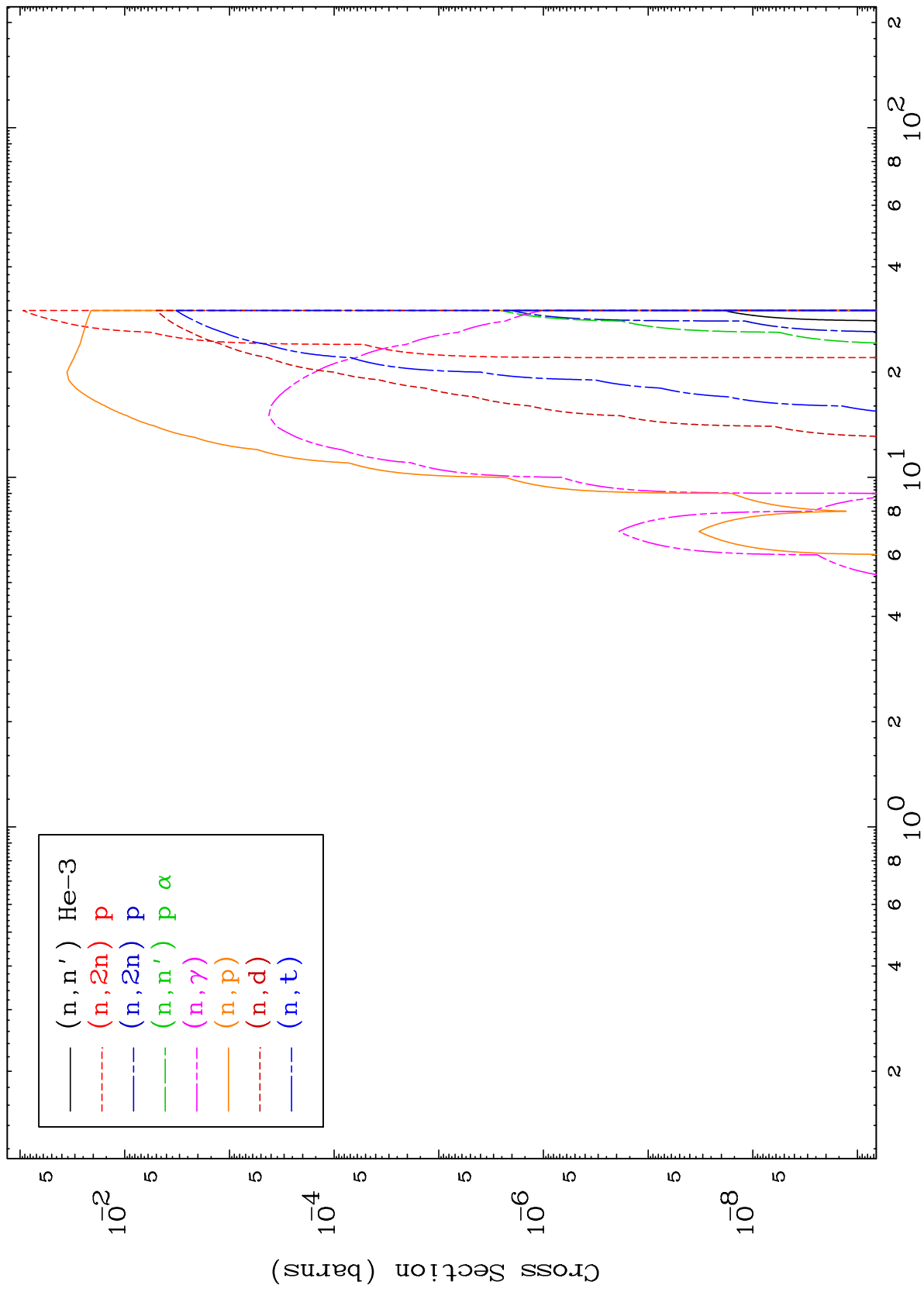
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

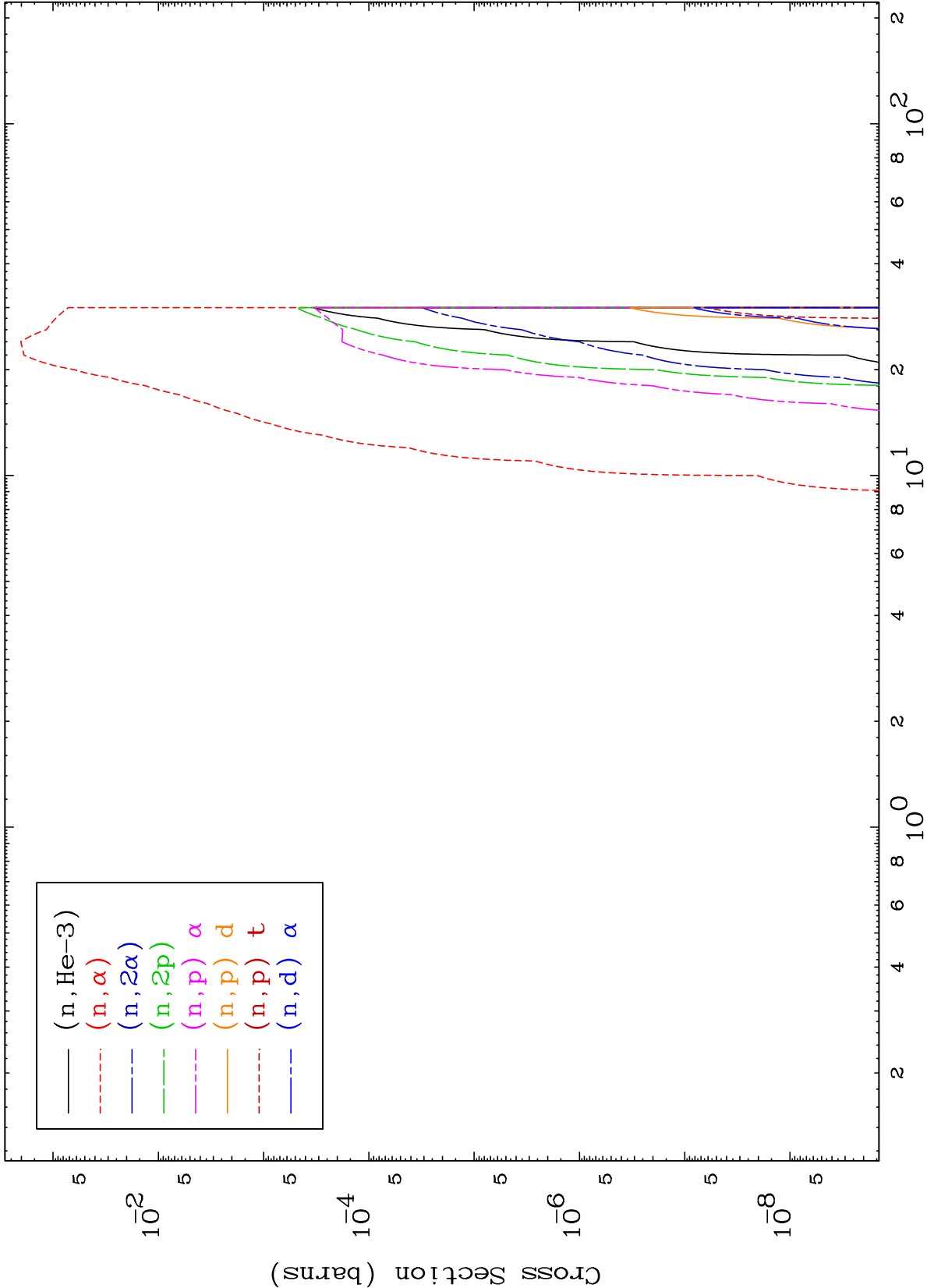
Press Mouse Button to Start







0 Kelvin Cross Sections

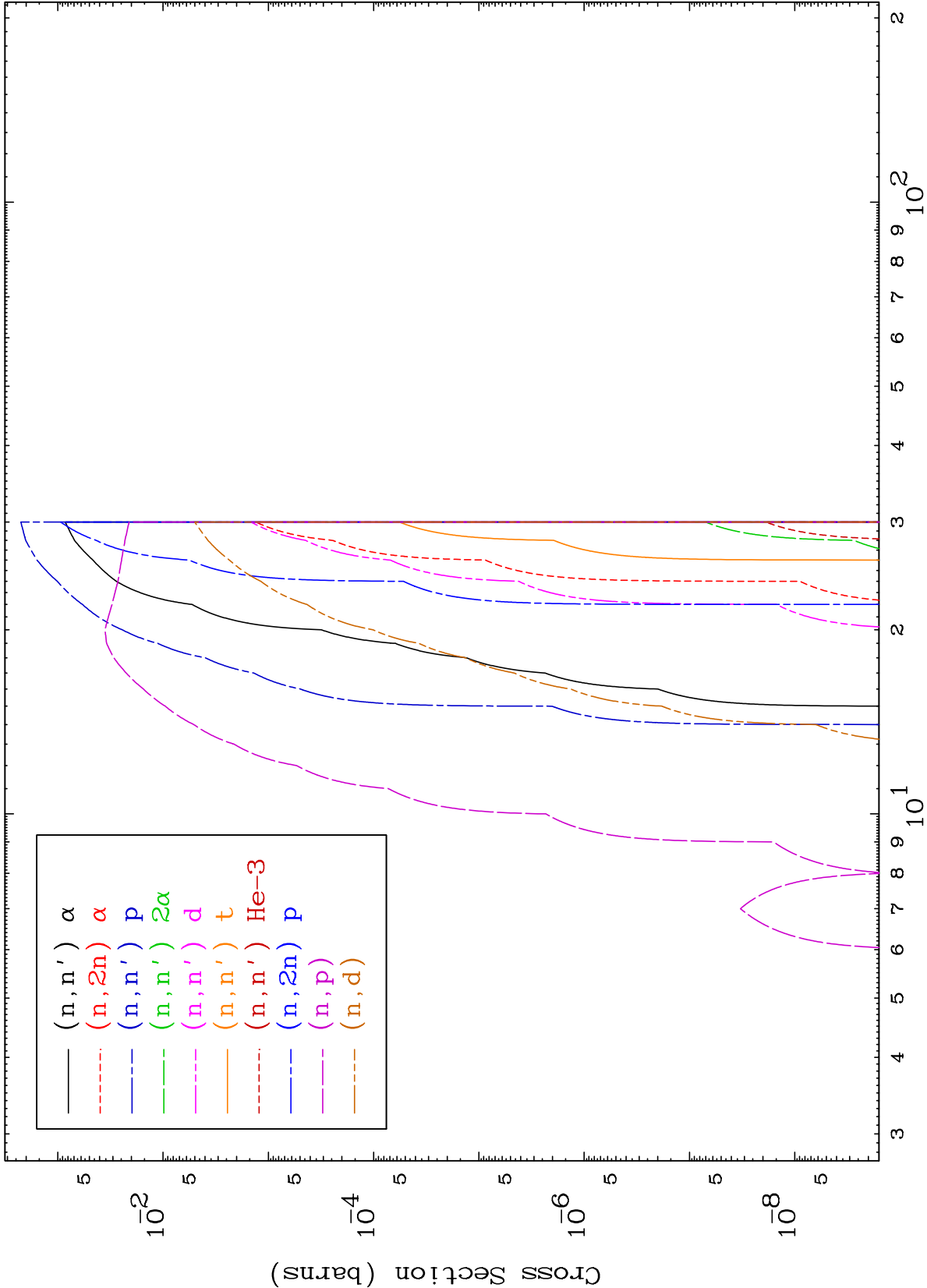


MAT 4320

α Charged Particle

0 Kelvin Cross Sections

43-Tc-97m



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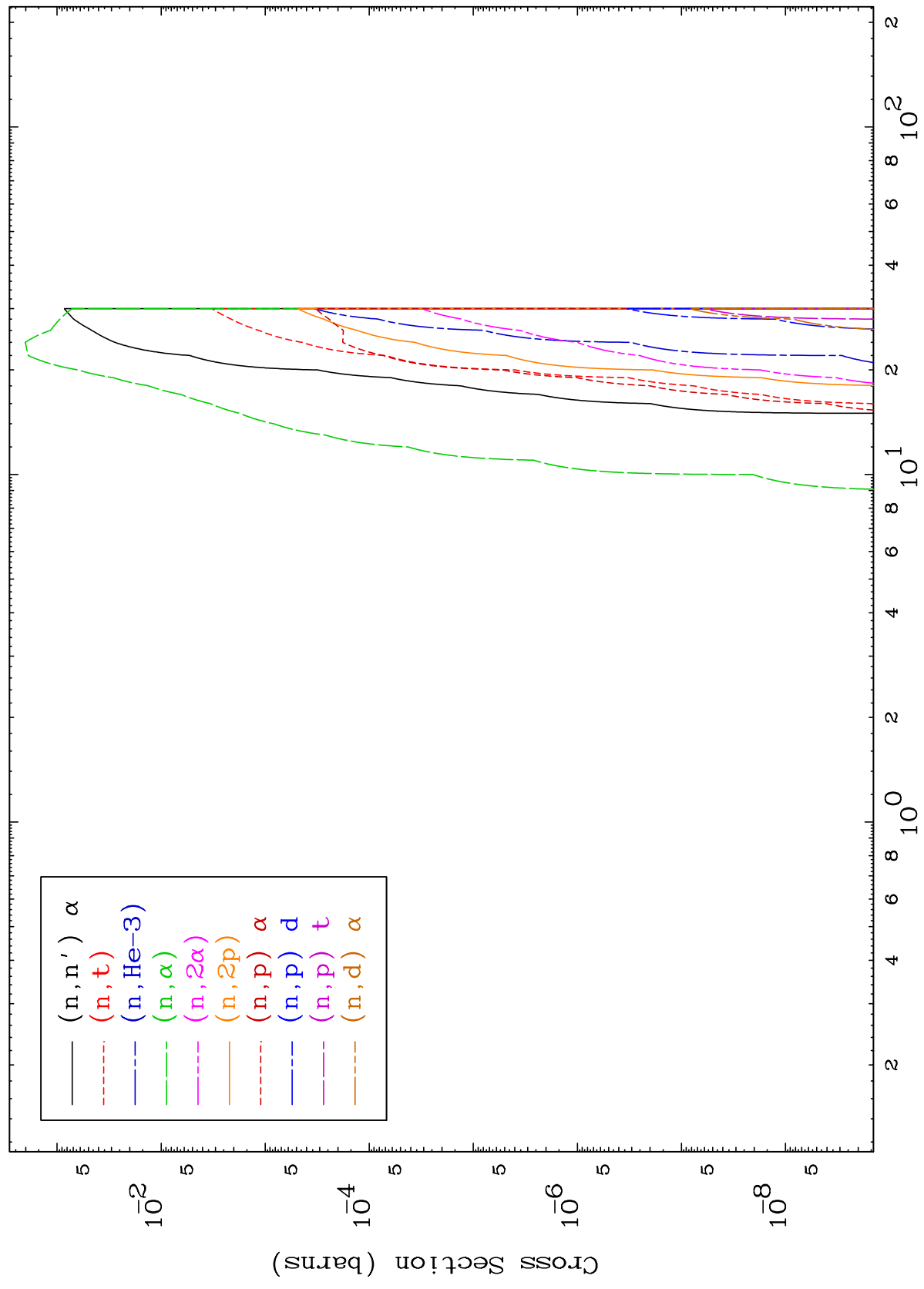
Incident Energy (MeV)

43-Tc-97m

MAT 4320

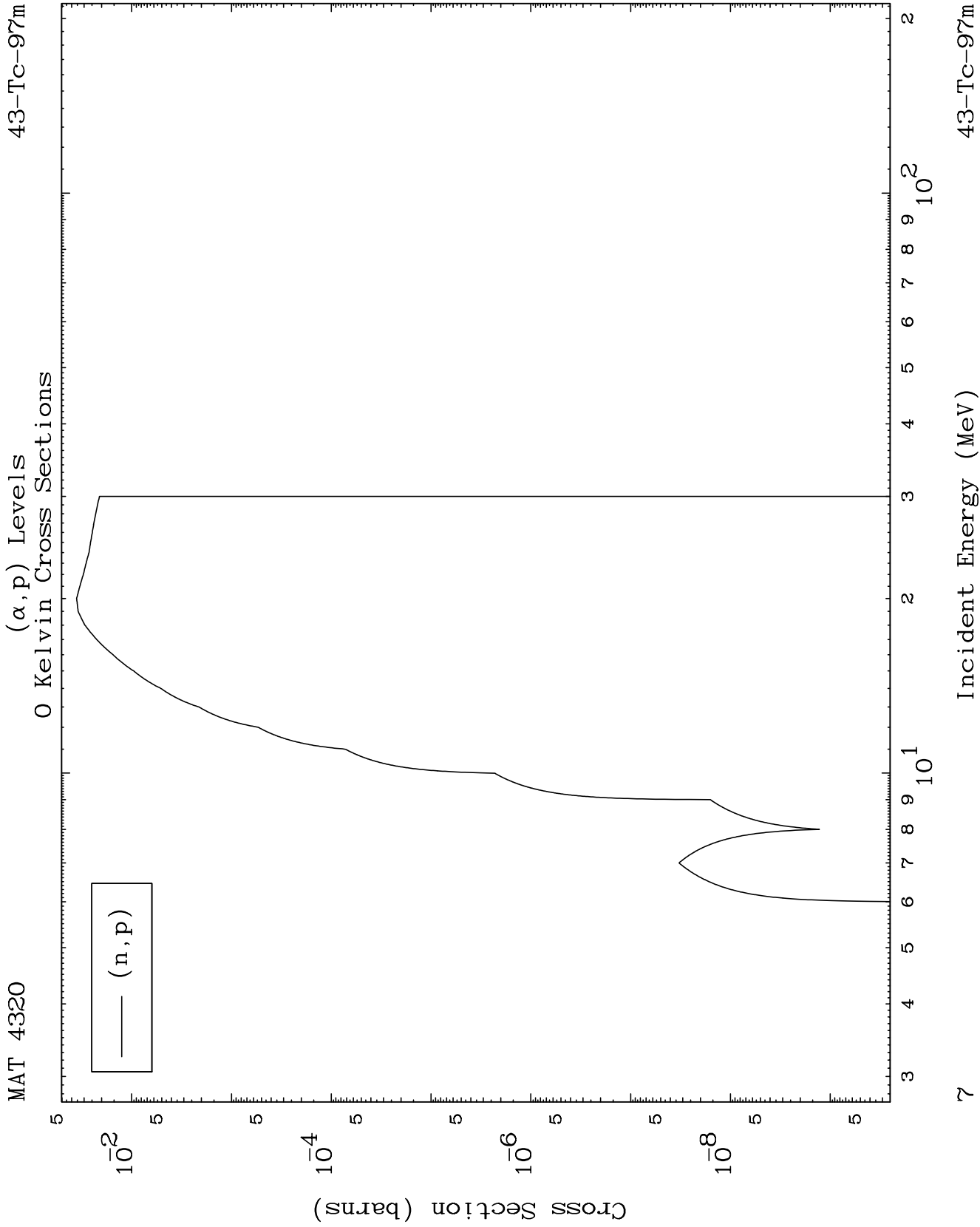
α Charged Particle
0 Kelvin Cross Sections

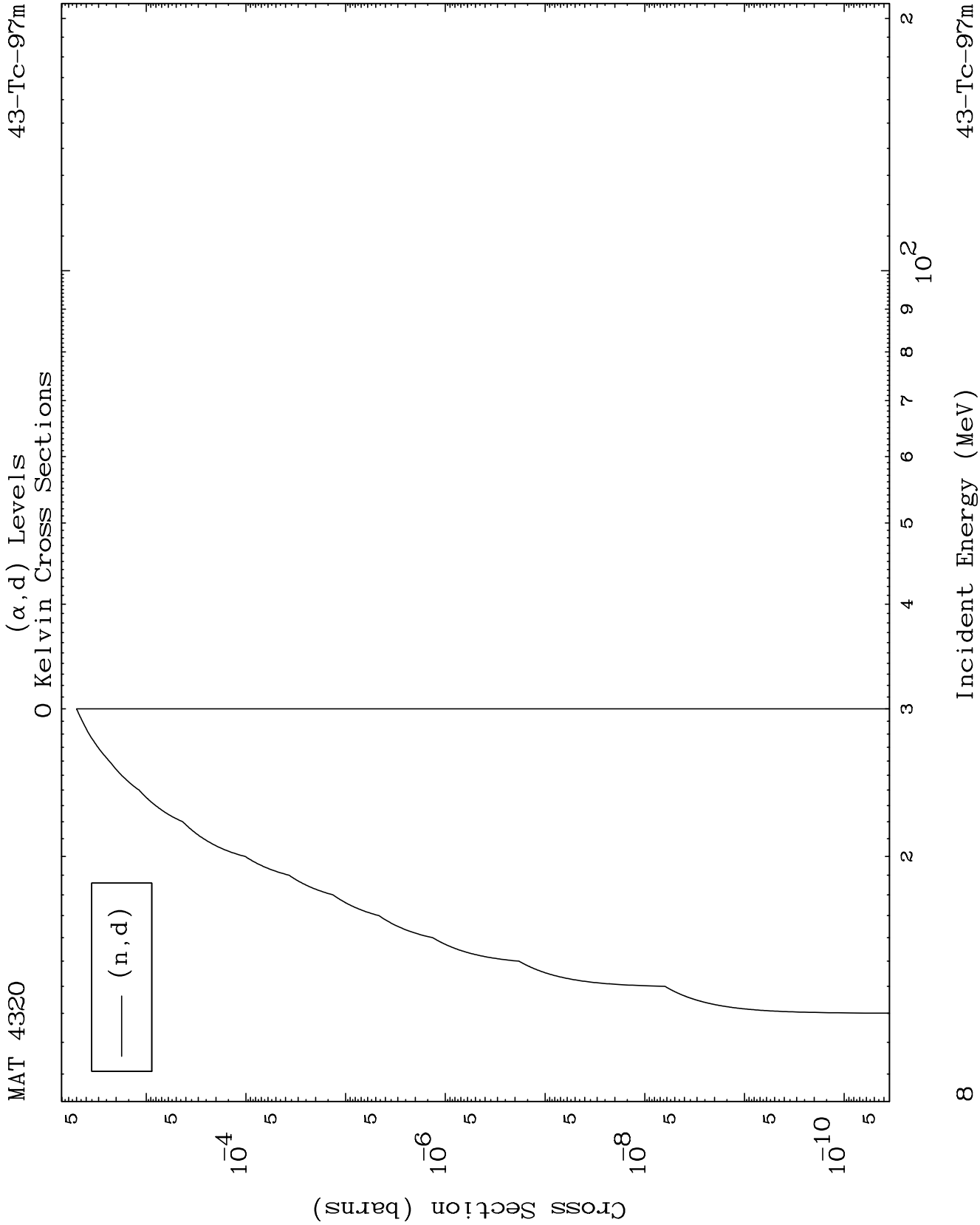
43-Tc-97m



Incident Energy (MeV)

43-Tc-97m

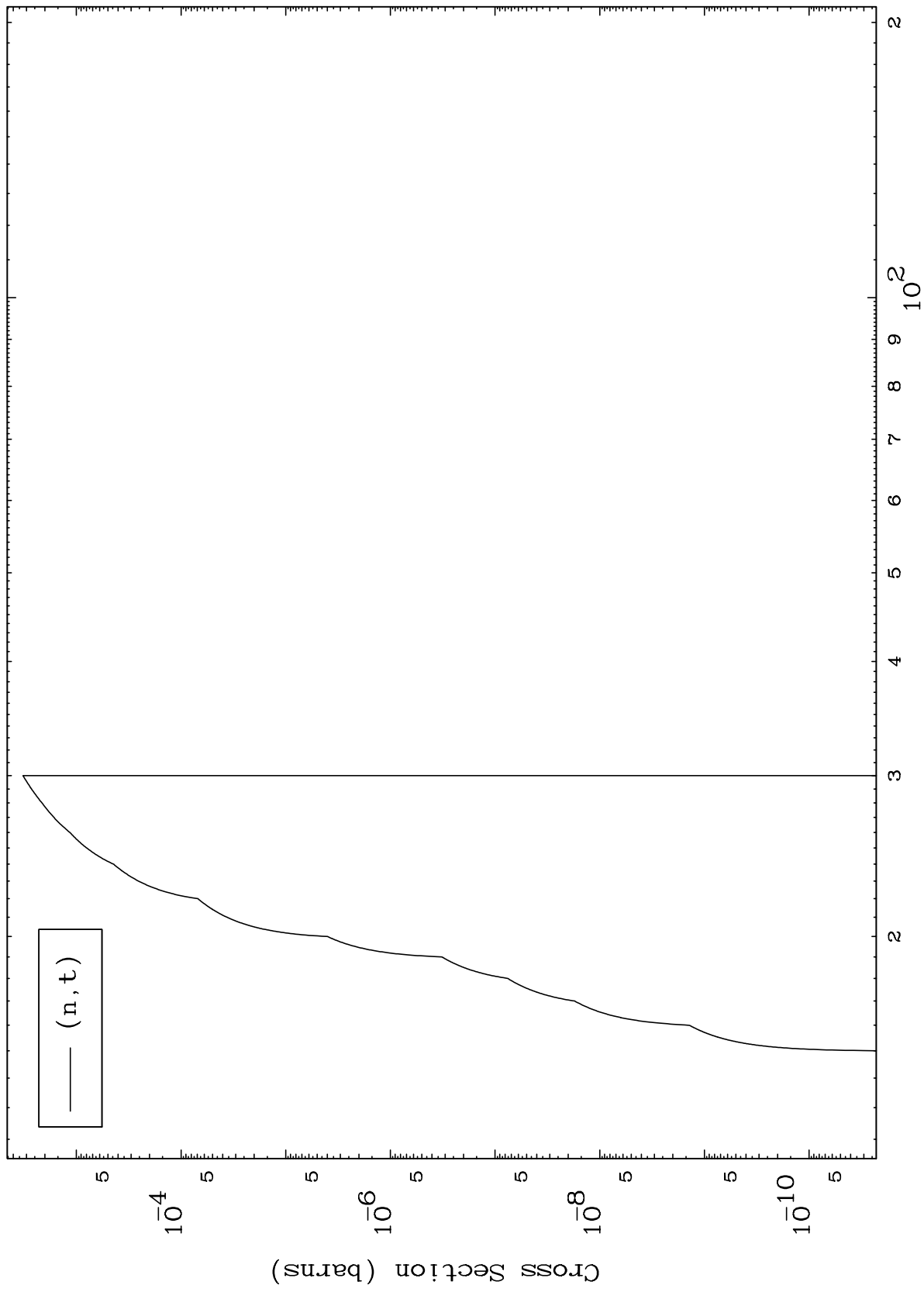




MAT 4320

43-Tc-97m

(α, t) Levels
0 Kelvin Cross Sections



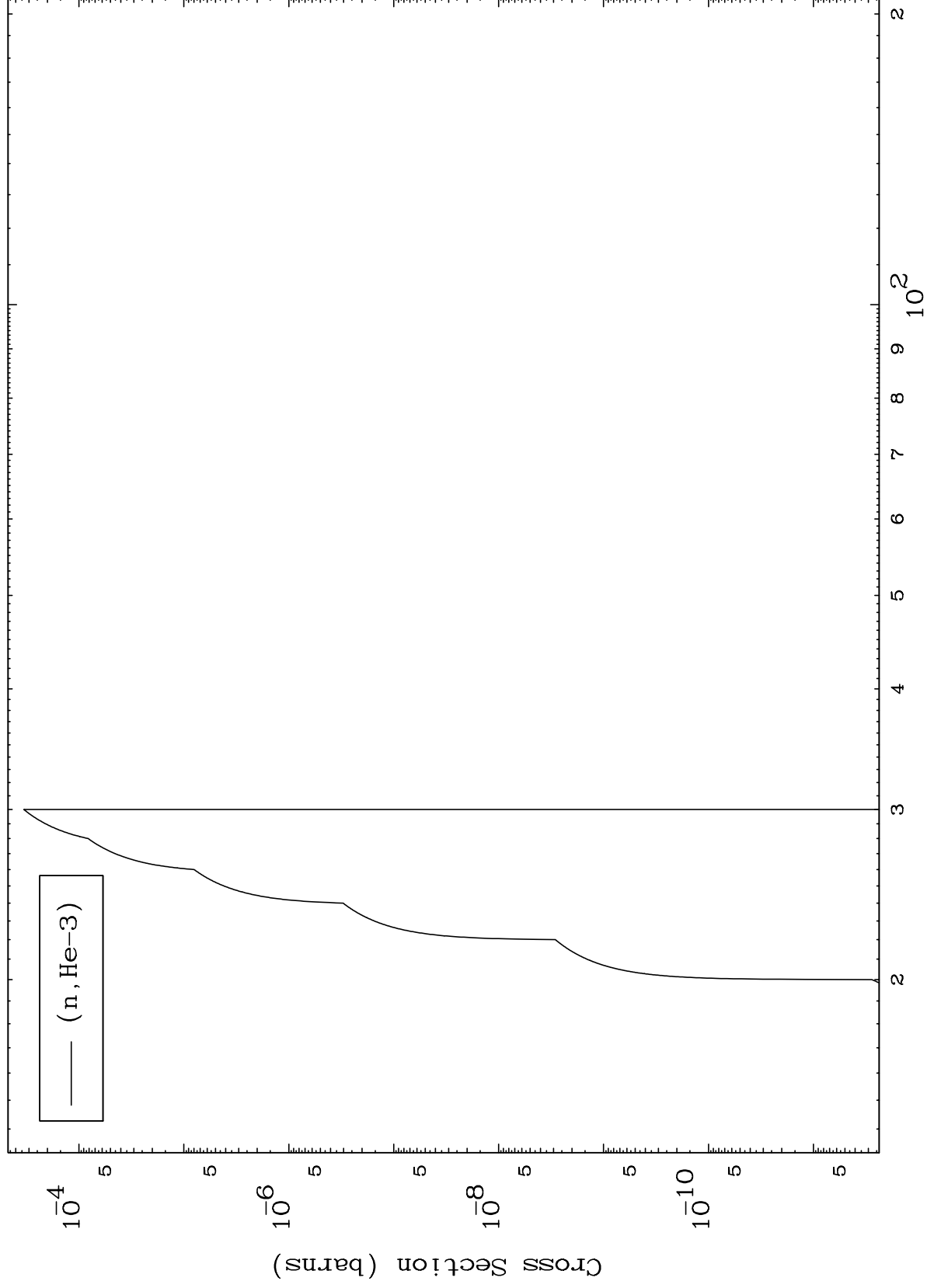
9

43-Tc-97m

MAT 4320

(α ,He3) Levels
0 Kelvin Cross Sections

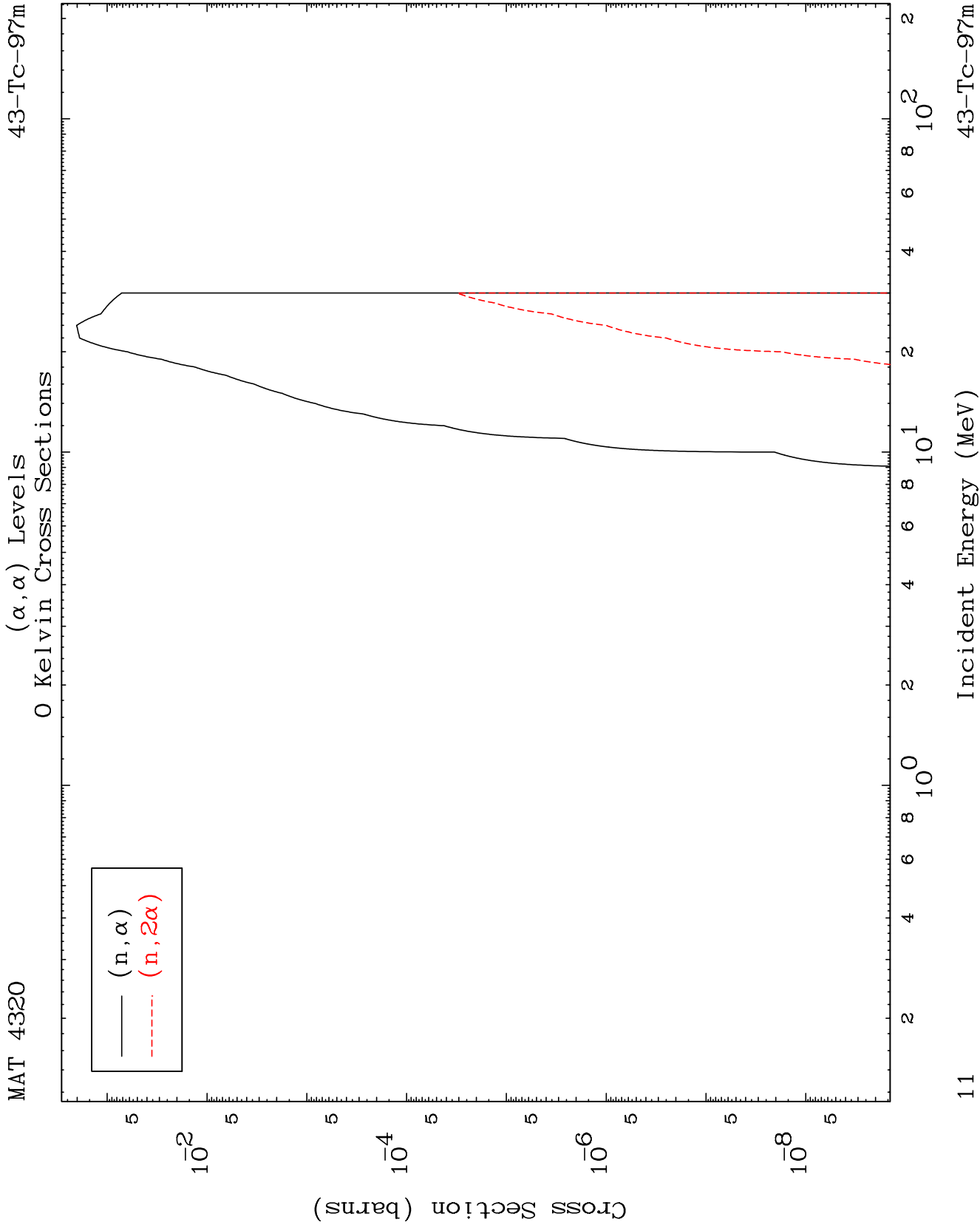
43-Tc-97m



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Incident Energy (MeV)

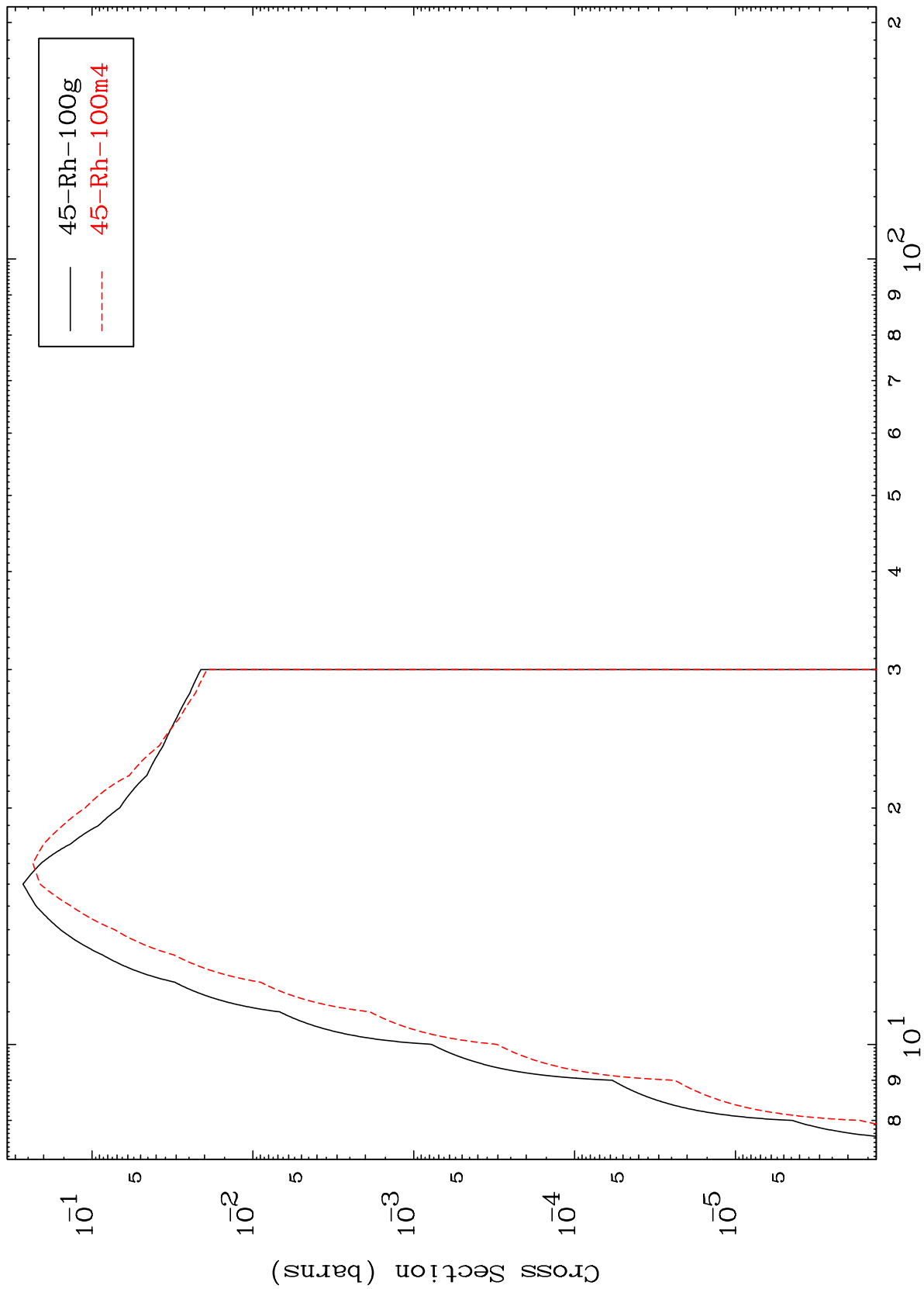
43-Tc-97m



MAT 4320

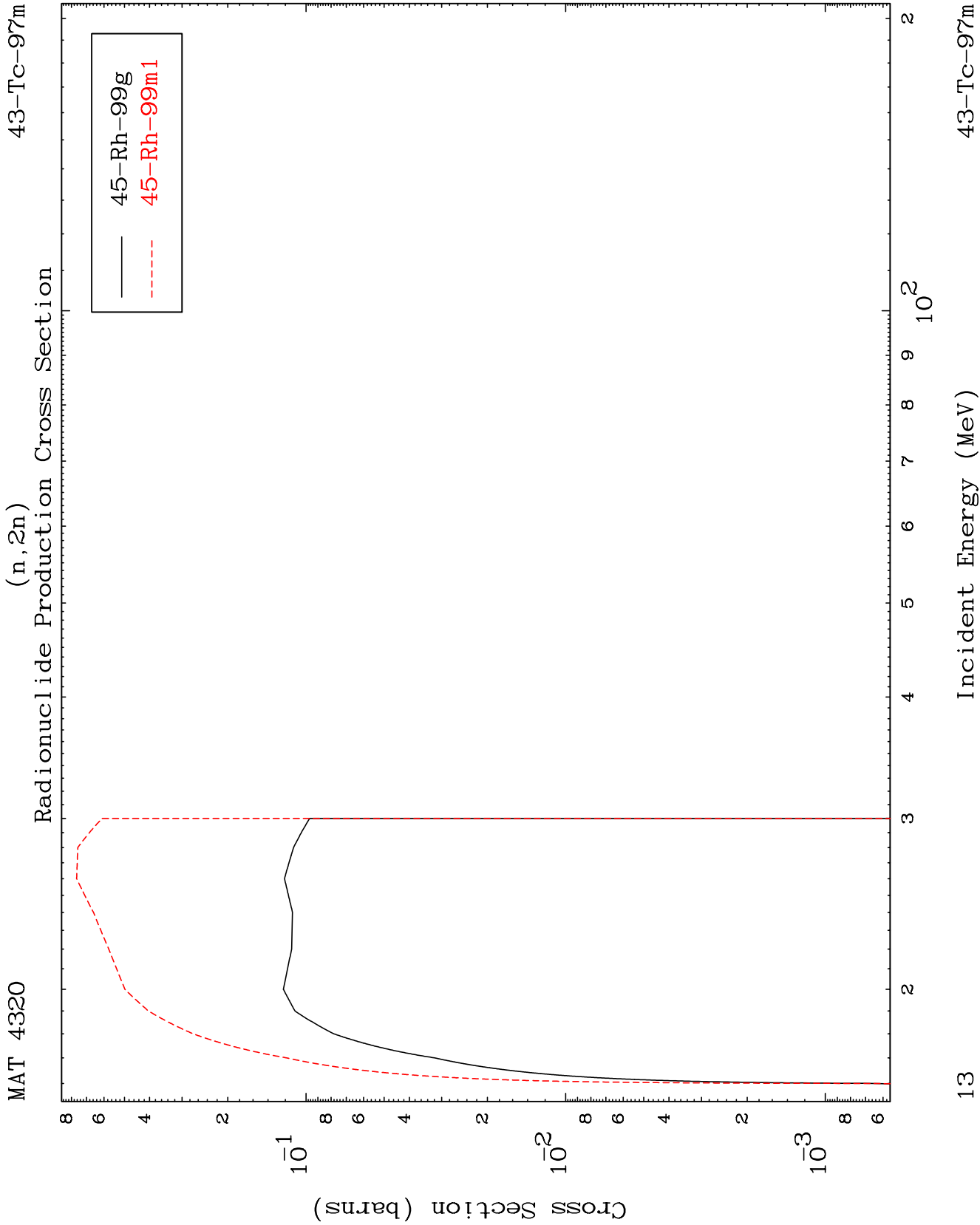
43-Tc-97m

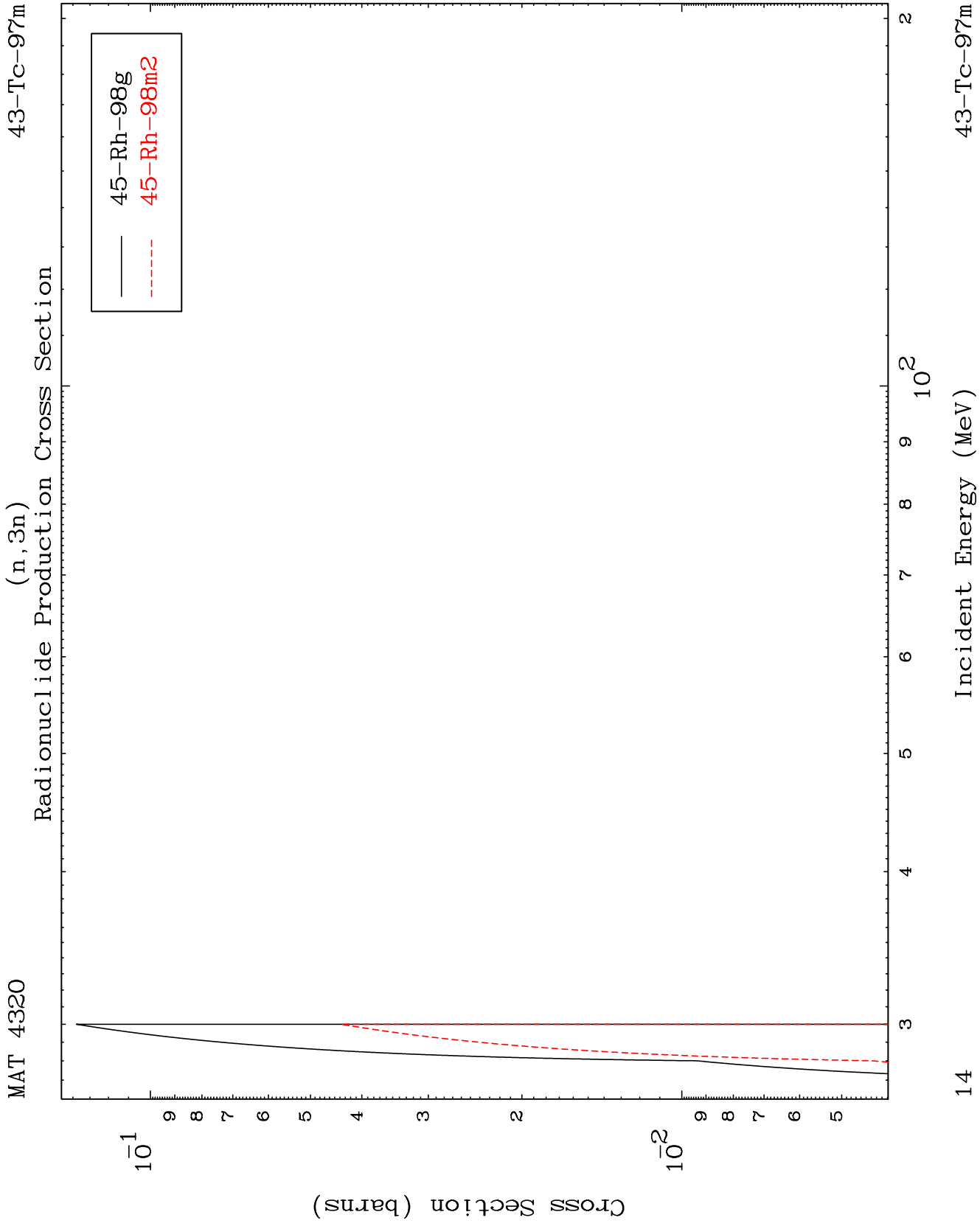
Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

43-Tc-97m



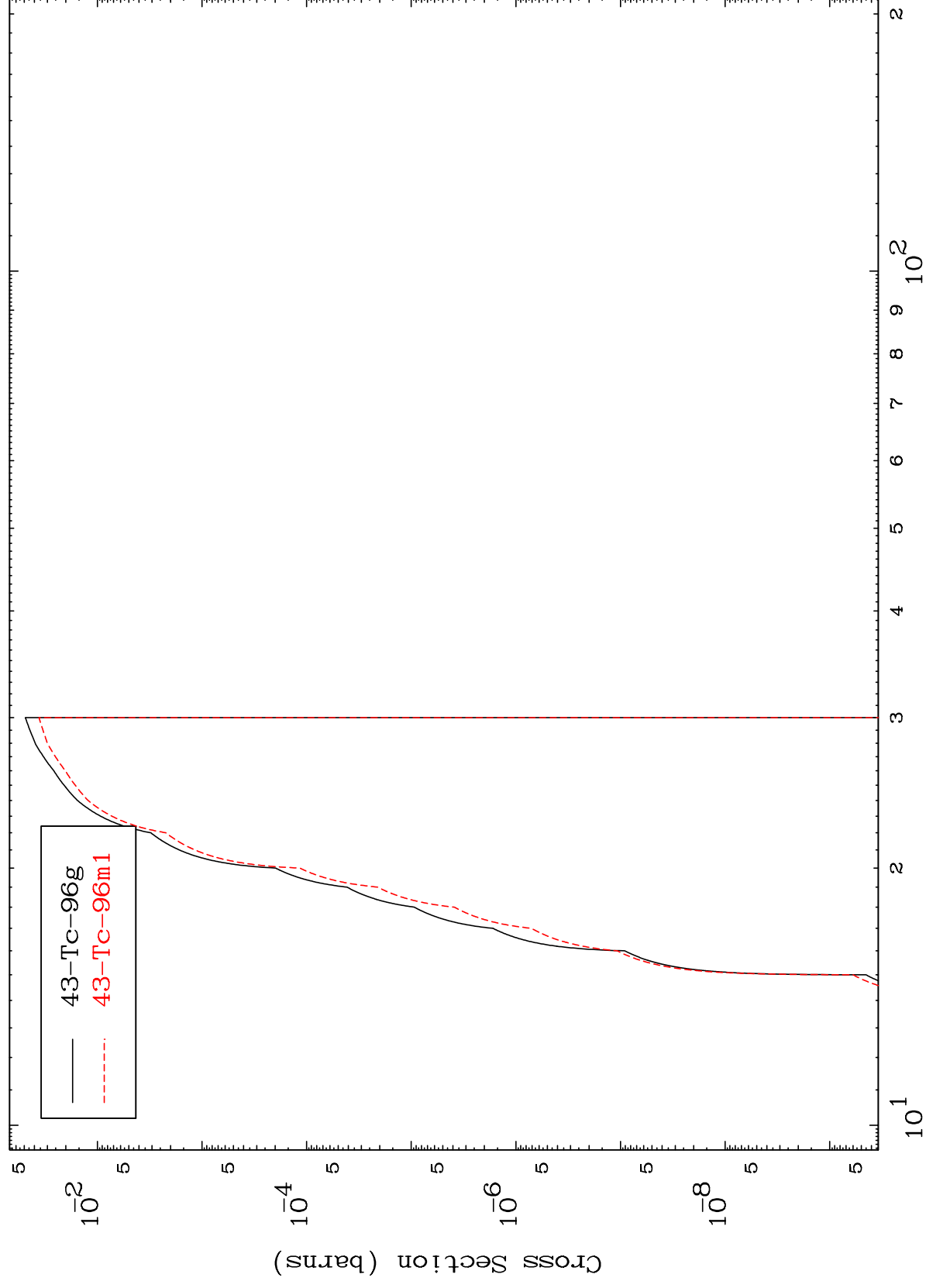


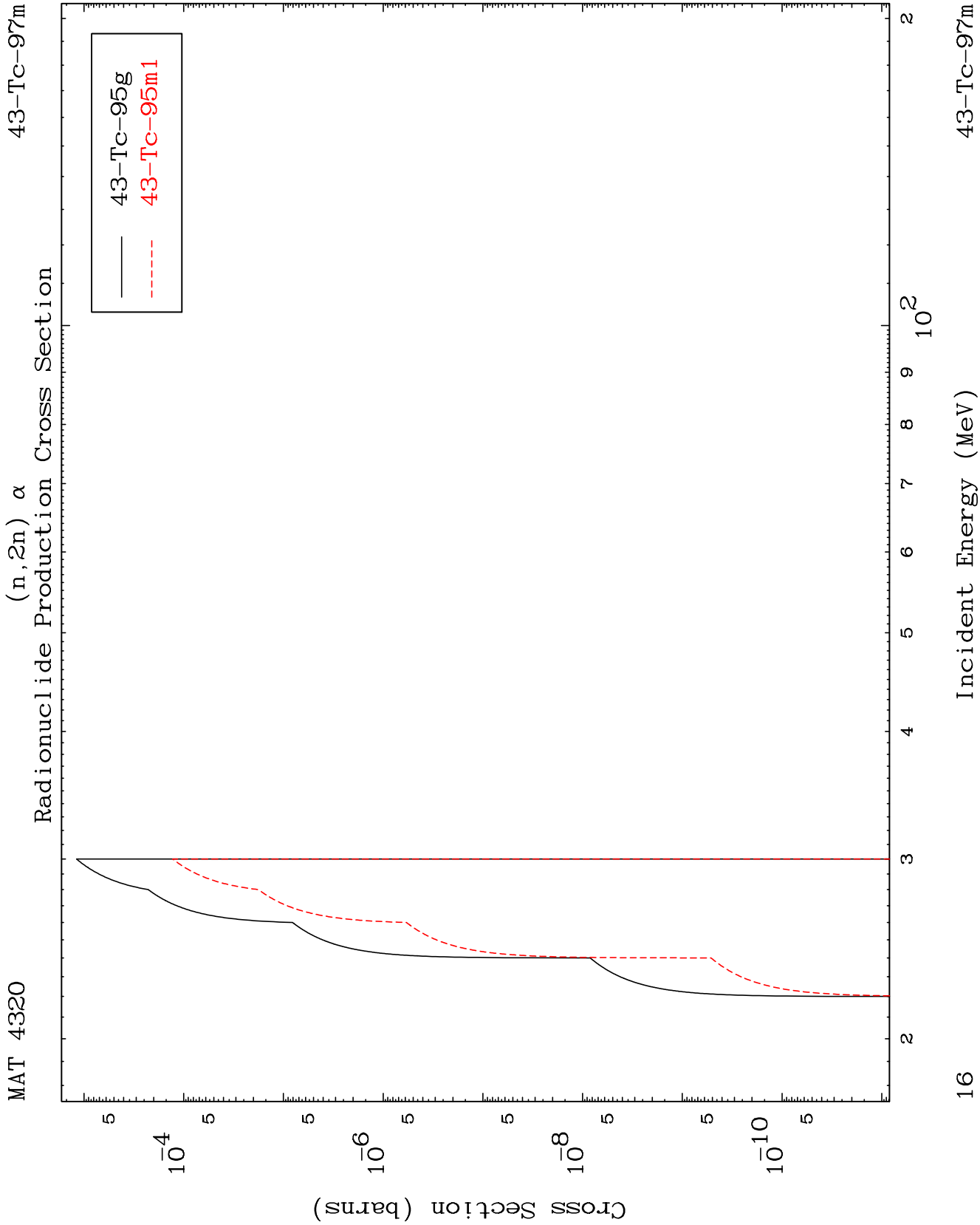
MAT 4320

43-Tc-97m

$$(n, n') \propto$$

Radionuclide Production Cross Section

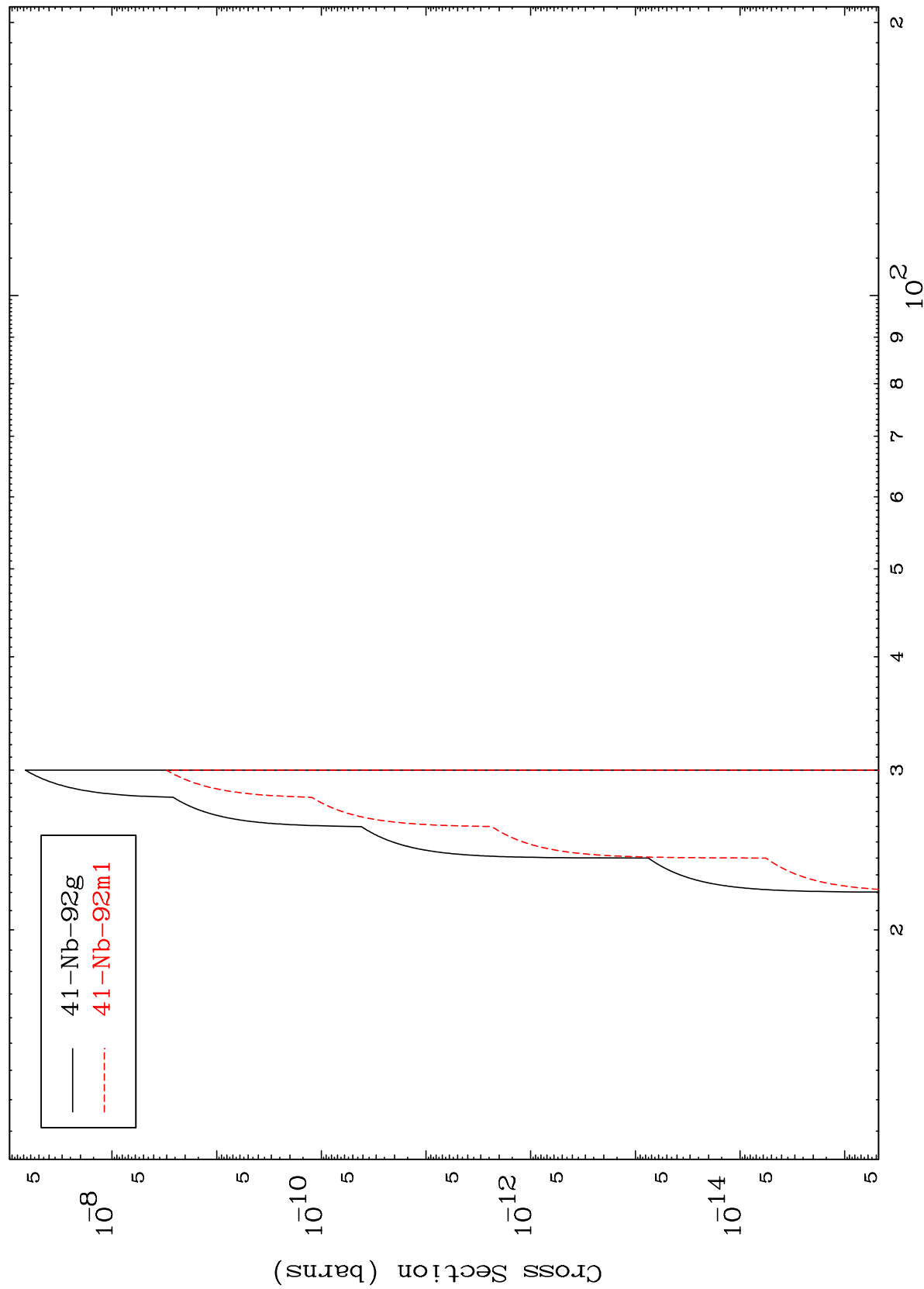




MAT 4320

43-Tc-97m

(n,n') 2α
Radionuclide Production Cross Section



17

Incident Energy (MeV)

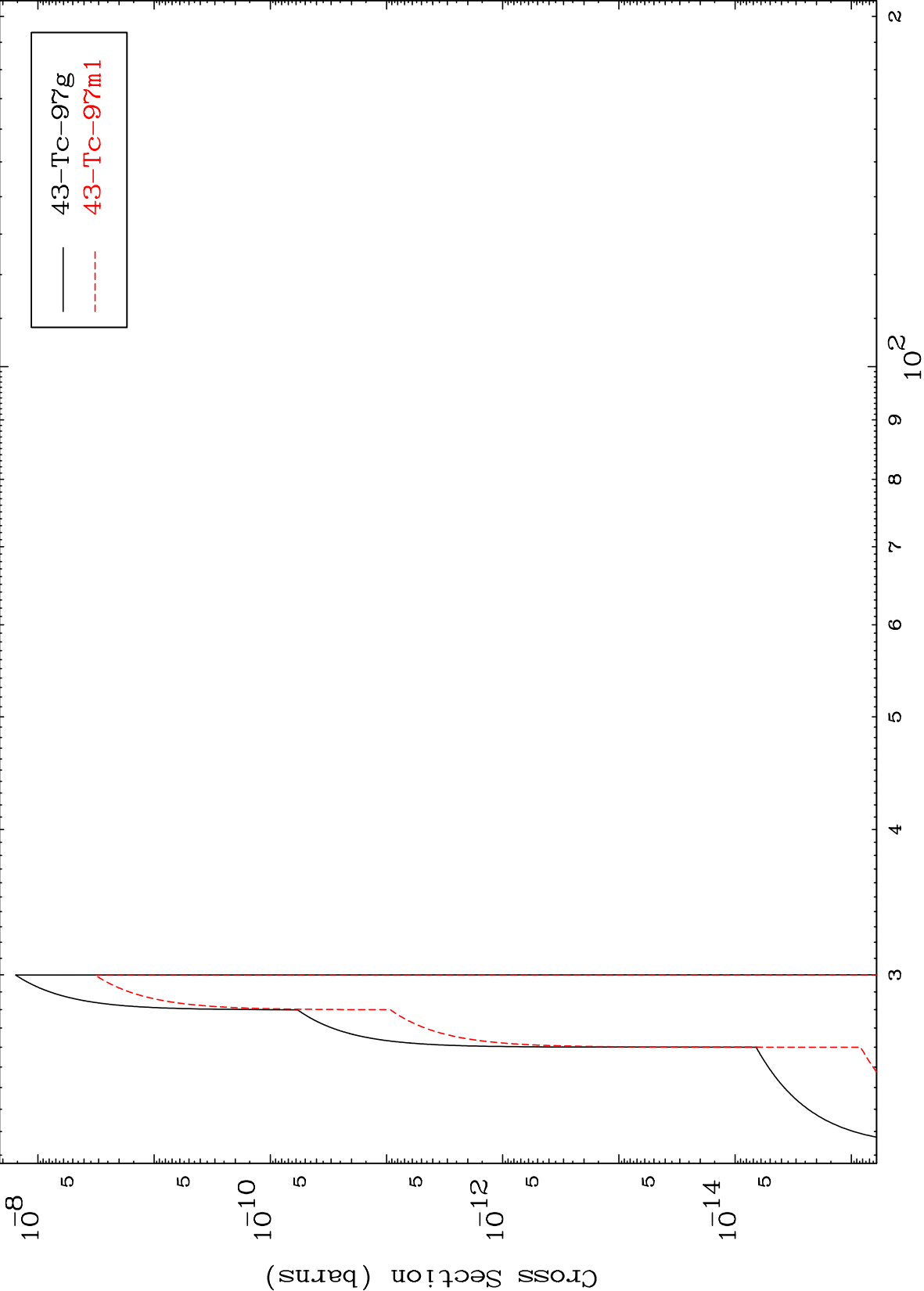
43-Tc-97m

MAT 4320

(n,n') He-3

43-Tc-97m

Radionuclide Production Cross Section



18

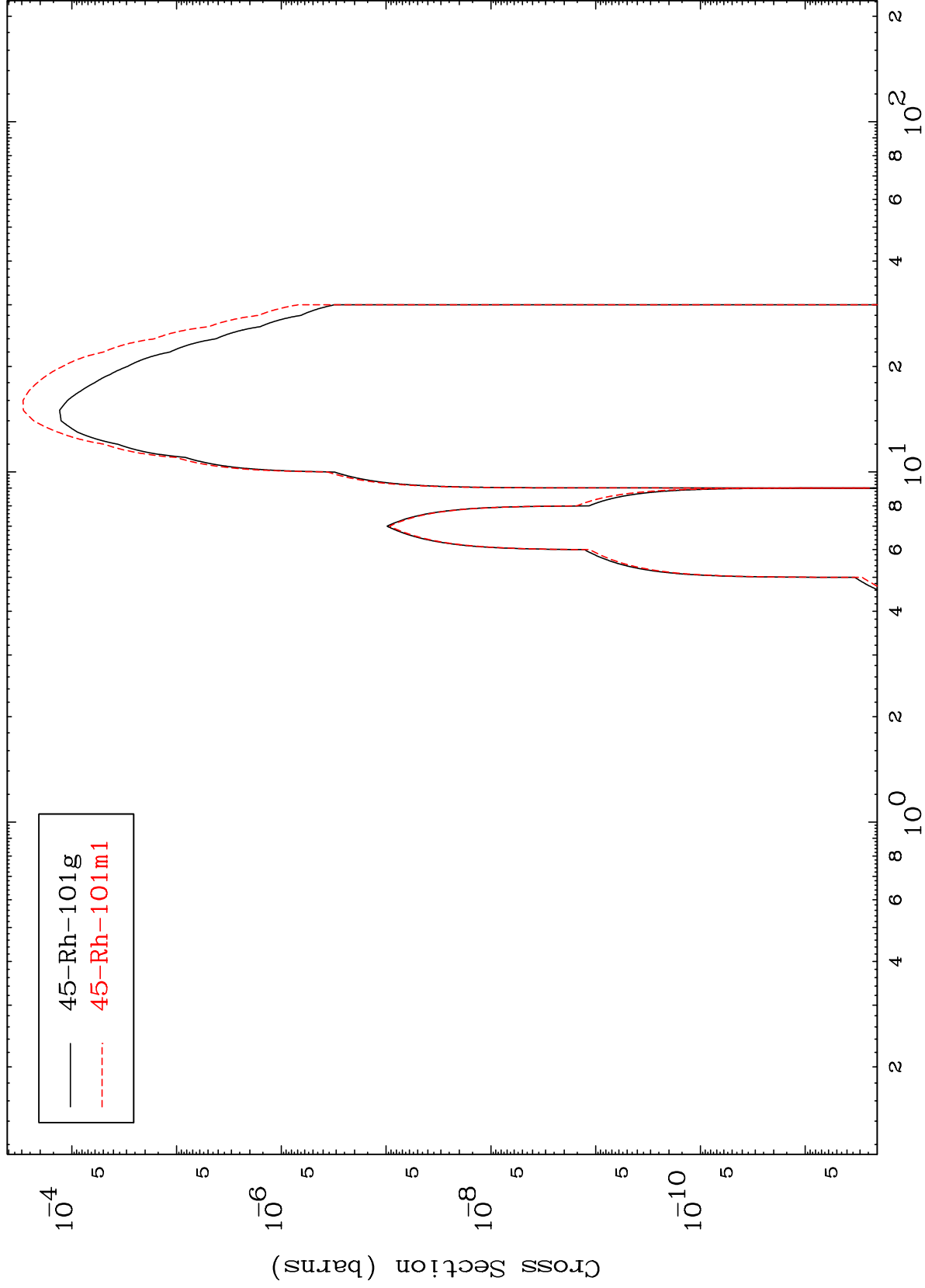
Incident Energy (MeV)

43-Tc-97m

MAT 4320

43-Tc-97m

Radionuclide Production Cross Section
(n, γ)



19

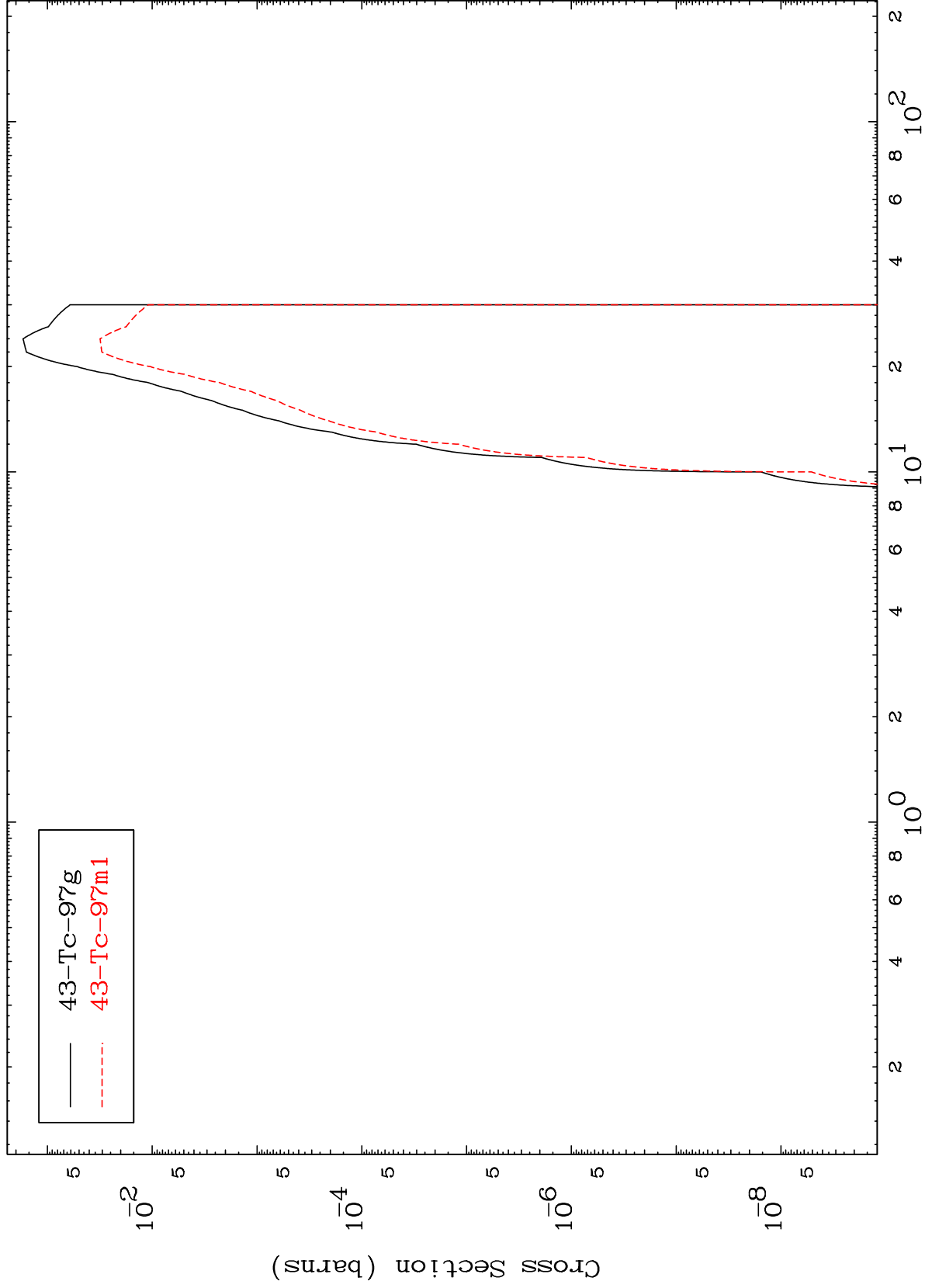
Incident Energy (MeV)

43-Tc-97m

MAT 4320

43-Tc-97m

Radionuclide Production Cross Section



20

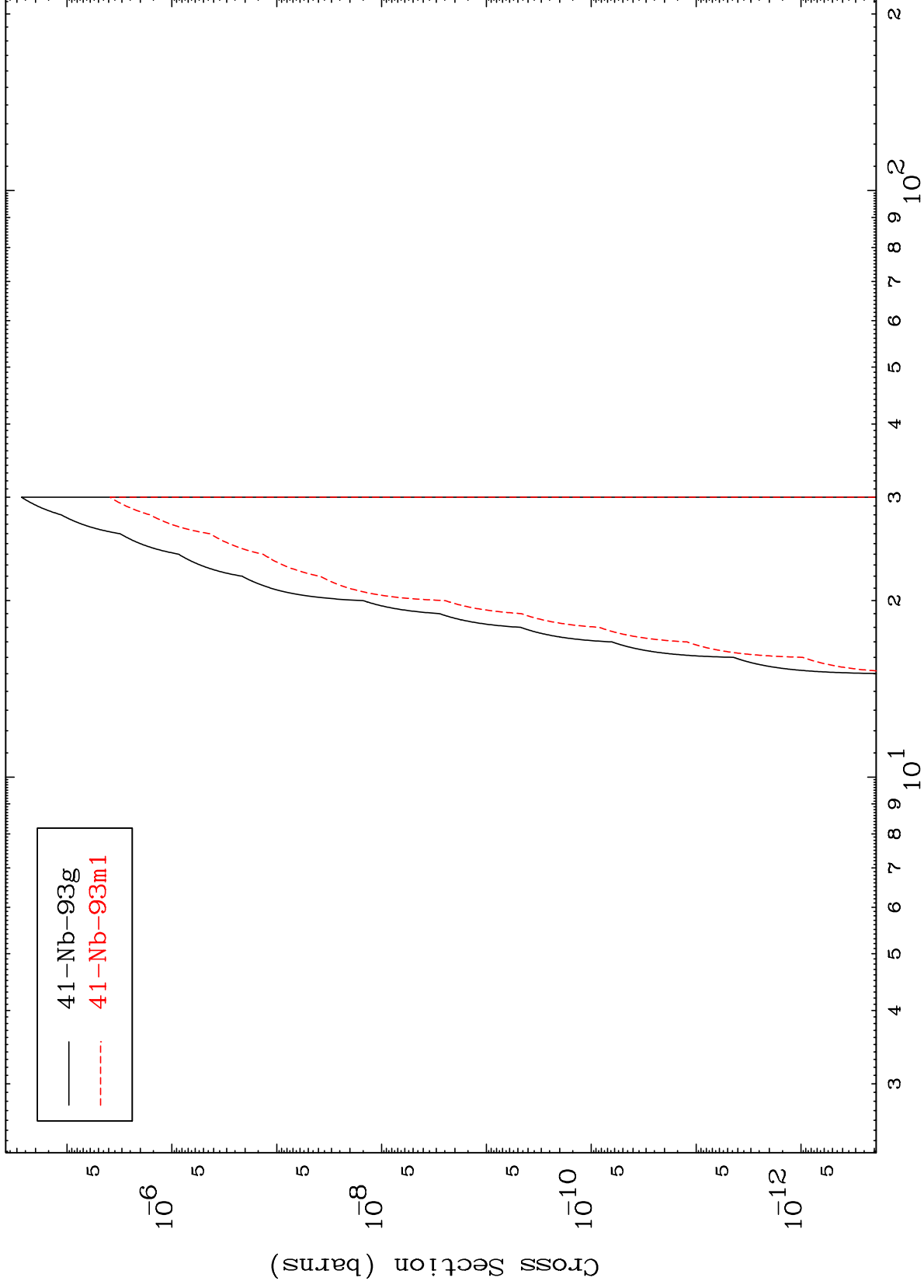
Incident Energy (MeV)

43-Tc-97m

MAT 4320

43-Tc-97m

(n,2α)
Radionuclide Production Cross Section



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Incident Energy (MeV)

43-Tc-97m

