

Program EVALPLOT
(Version 2017-1)

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

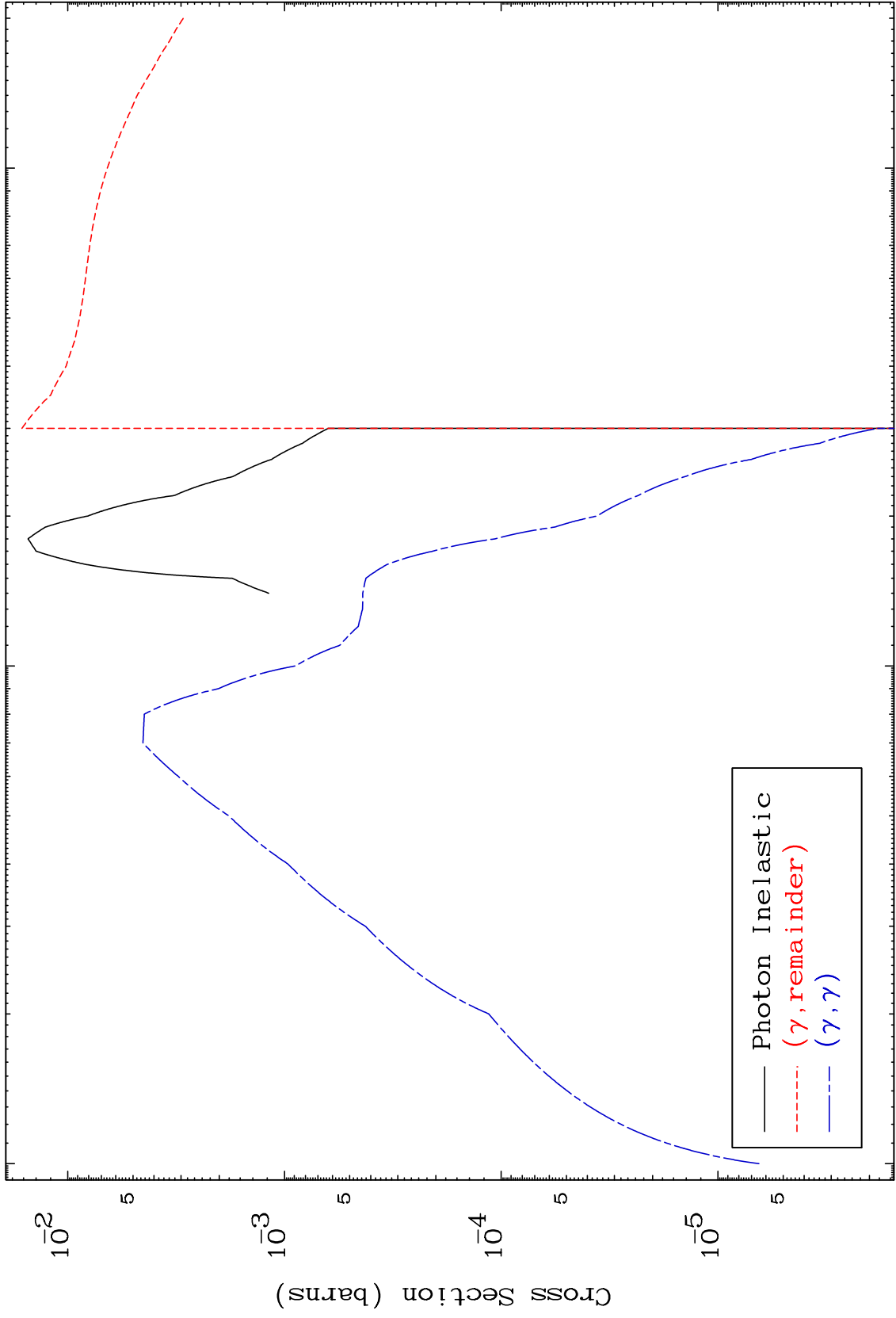
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4301

Photon Major
0 Kelvin Cross Sections

43-Tc-91



— Photon Inelastic
- - - (γ , remainder)
- . - (γ , γ)

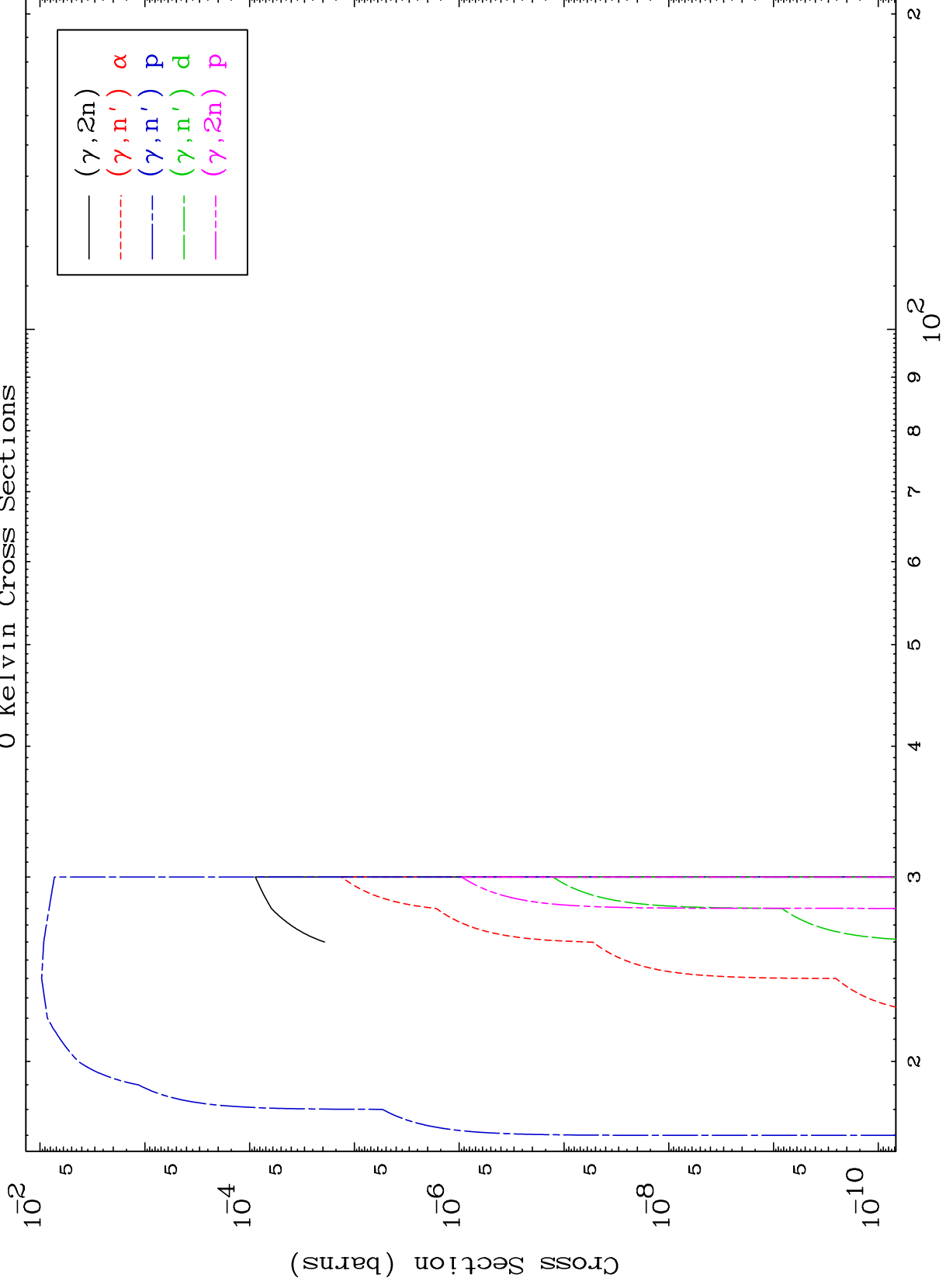
Incident Energy (MeV)

43-Tc-91

MAT 4301

Photon Neutron Production
0 Kelvin Cross Sections

43-Tc-91



2

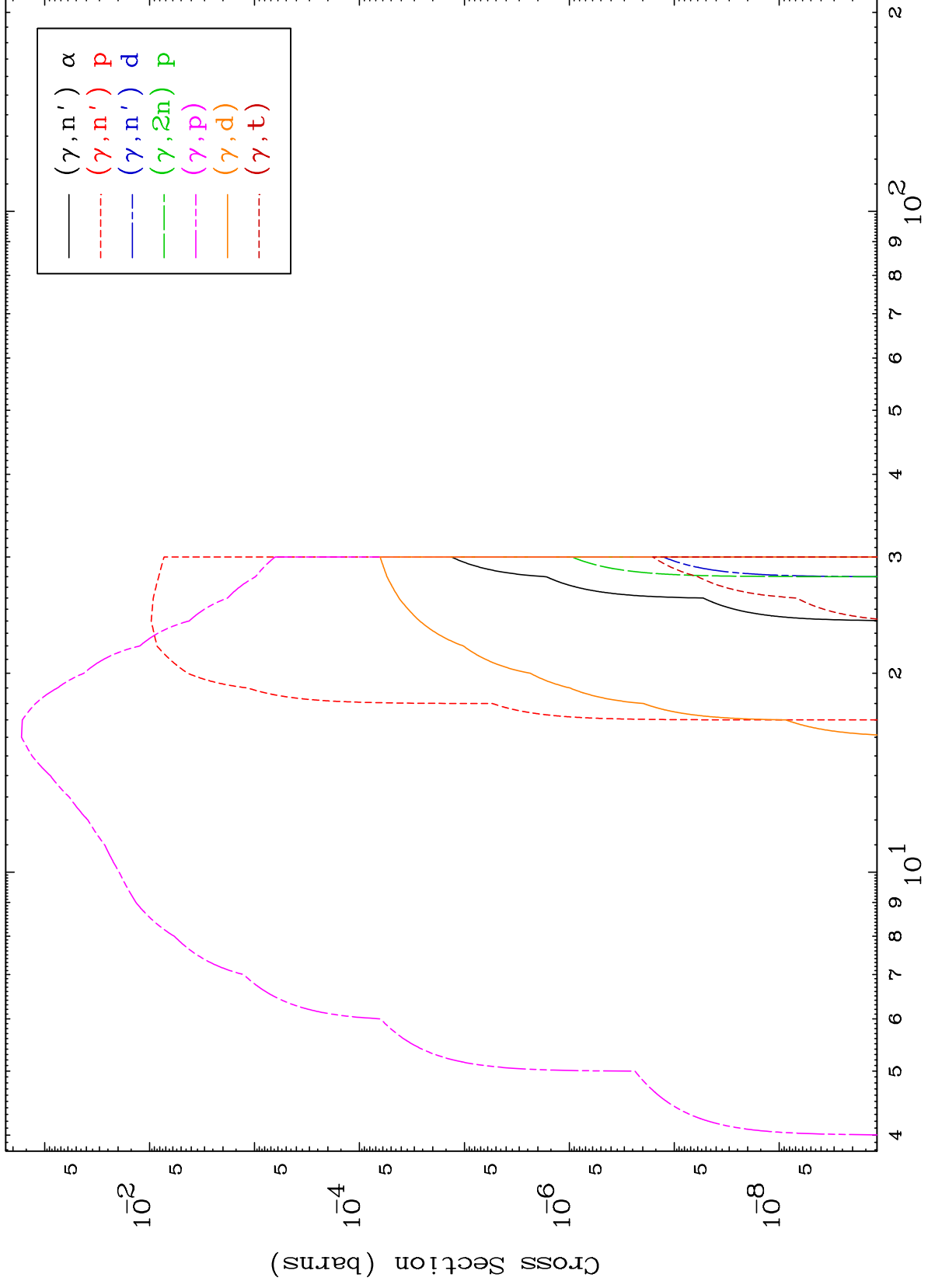
Incident Energy (MeV)

43-Tc-91

MAT 4301

Photon Charged Particle
0 Kelvin Cross Sections

43-Tc-91



3

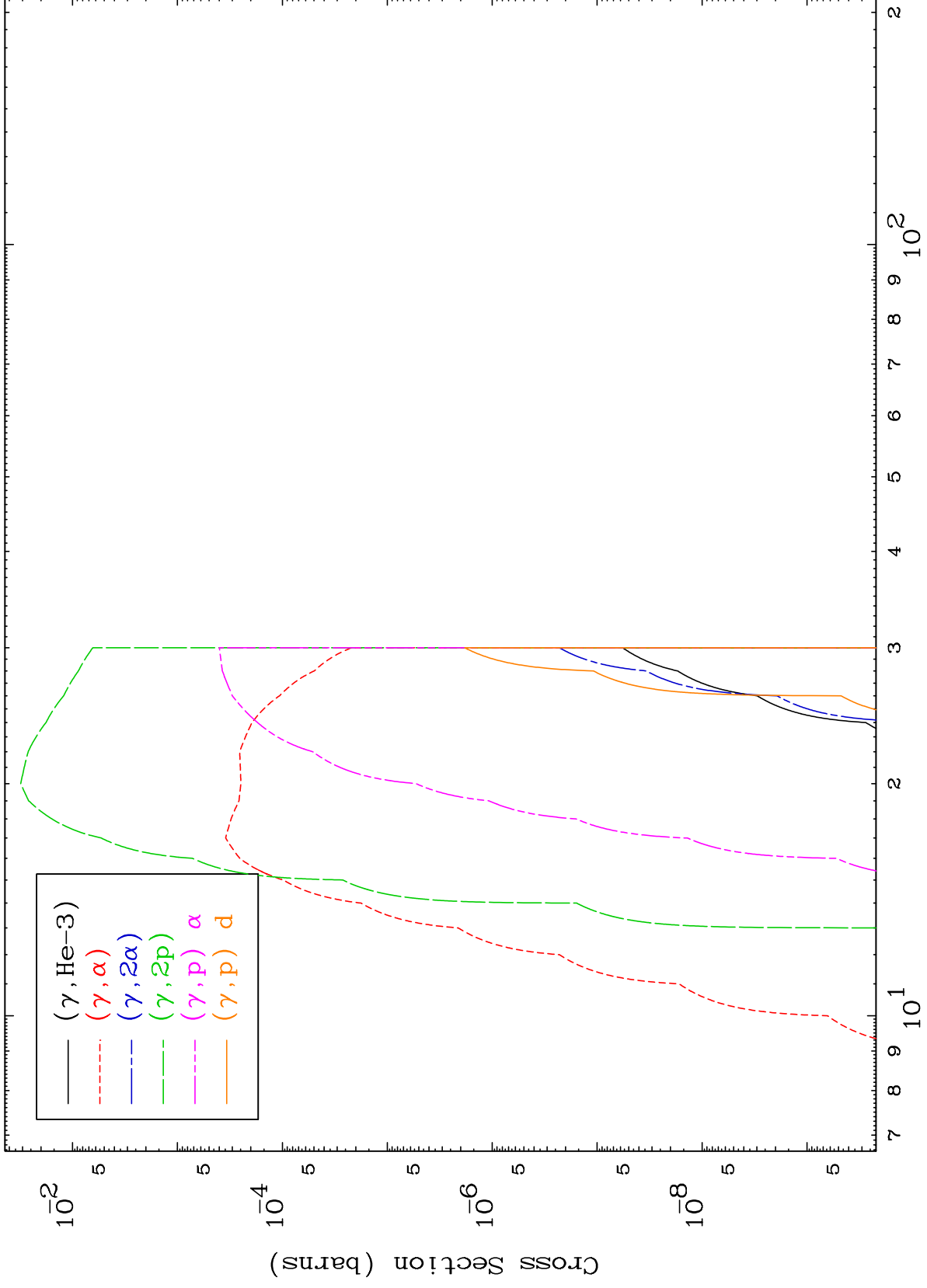
Incident Energy (MeV)

43-Tc-91

MAT 4301

Photon Charged Particle
0 Kelvin Cross Sections

43-Tc-91



4

Incident Energy (MeV)

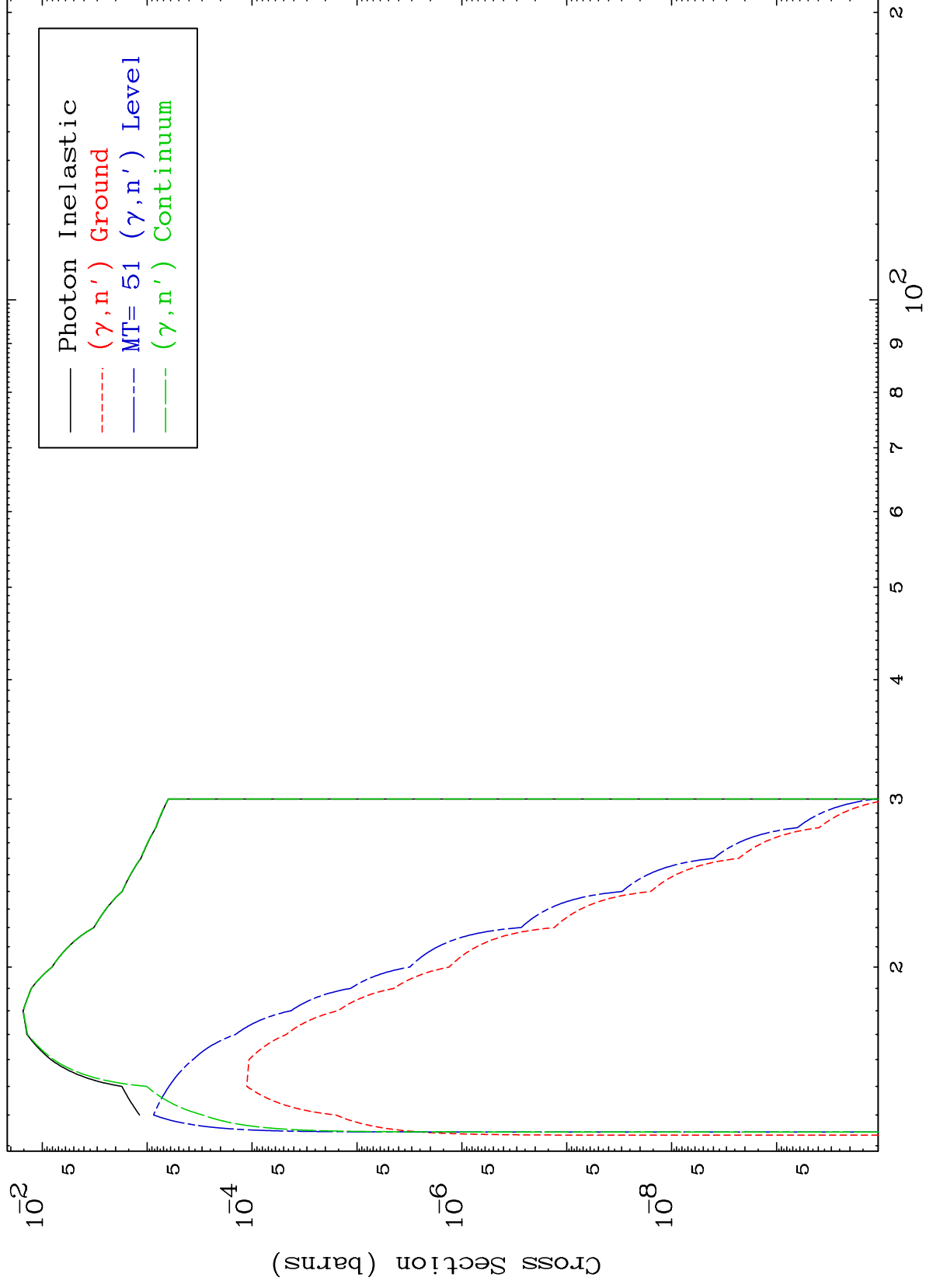
43-Tc-91

MAT 4301

(γ, n') Level

43-Tc-91

0 Kelvin Cross Sections



5

Incident Energy (MeV)

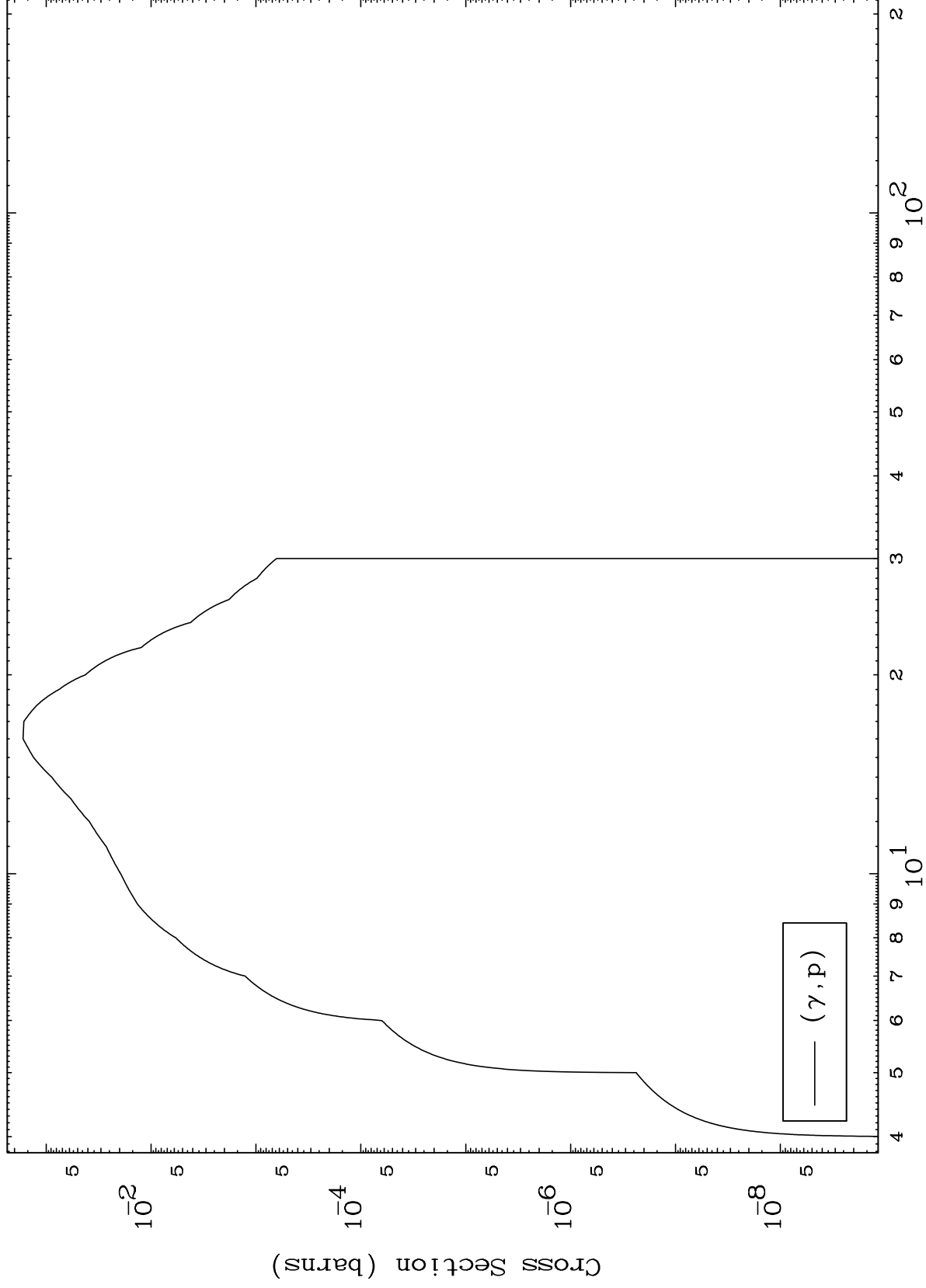
43-Tc-91

MAT 4301

(γ, p) Levels

43-Tc-91

0 Kelvin Cross Sections



Incident Energy (MeV)

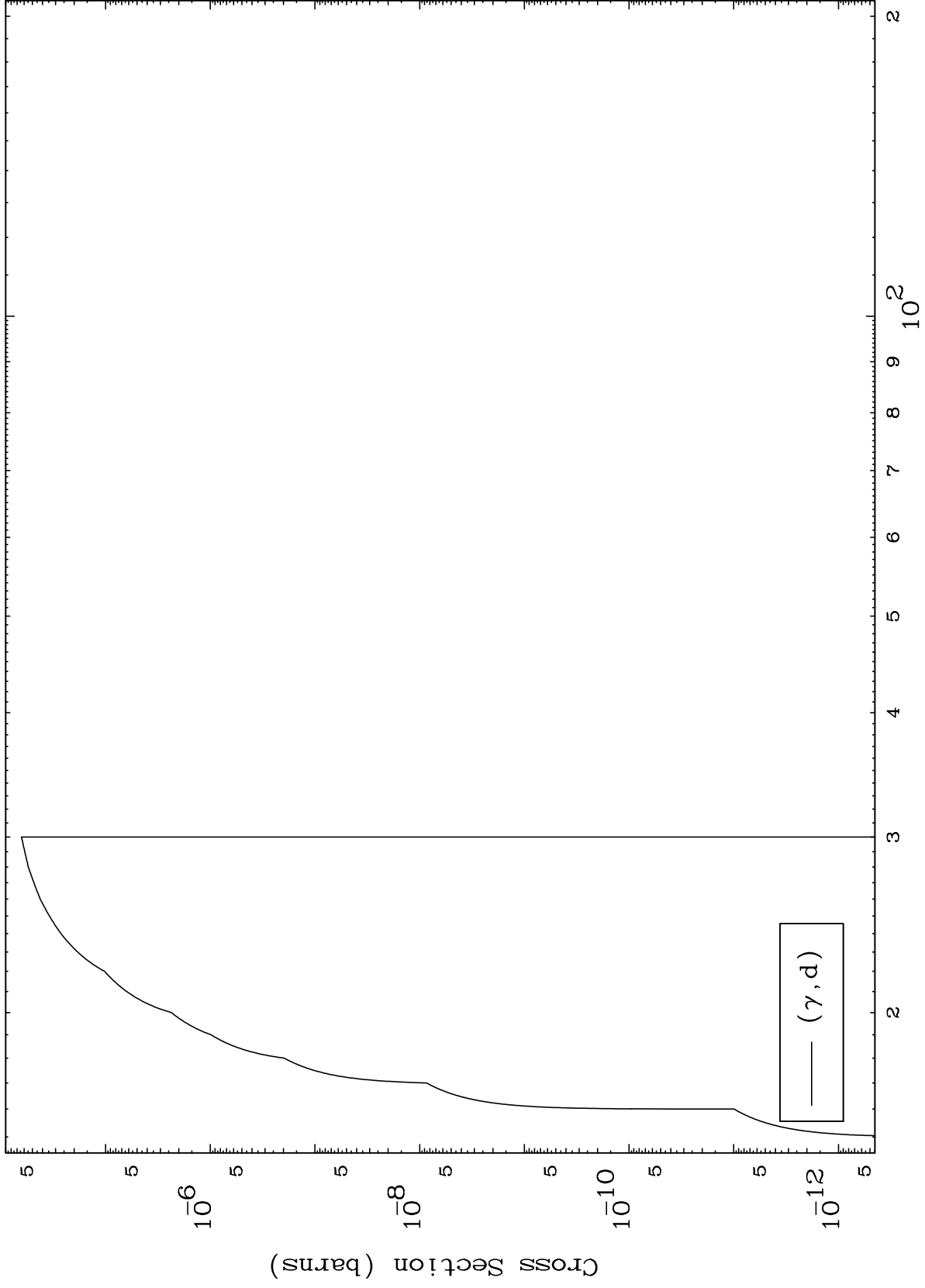
43-Tc-91

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MAT 4301

(γ, d) Levels
0 Kelvin Cross Sections

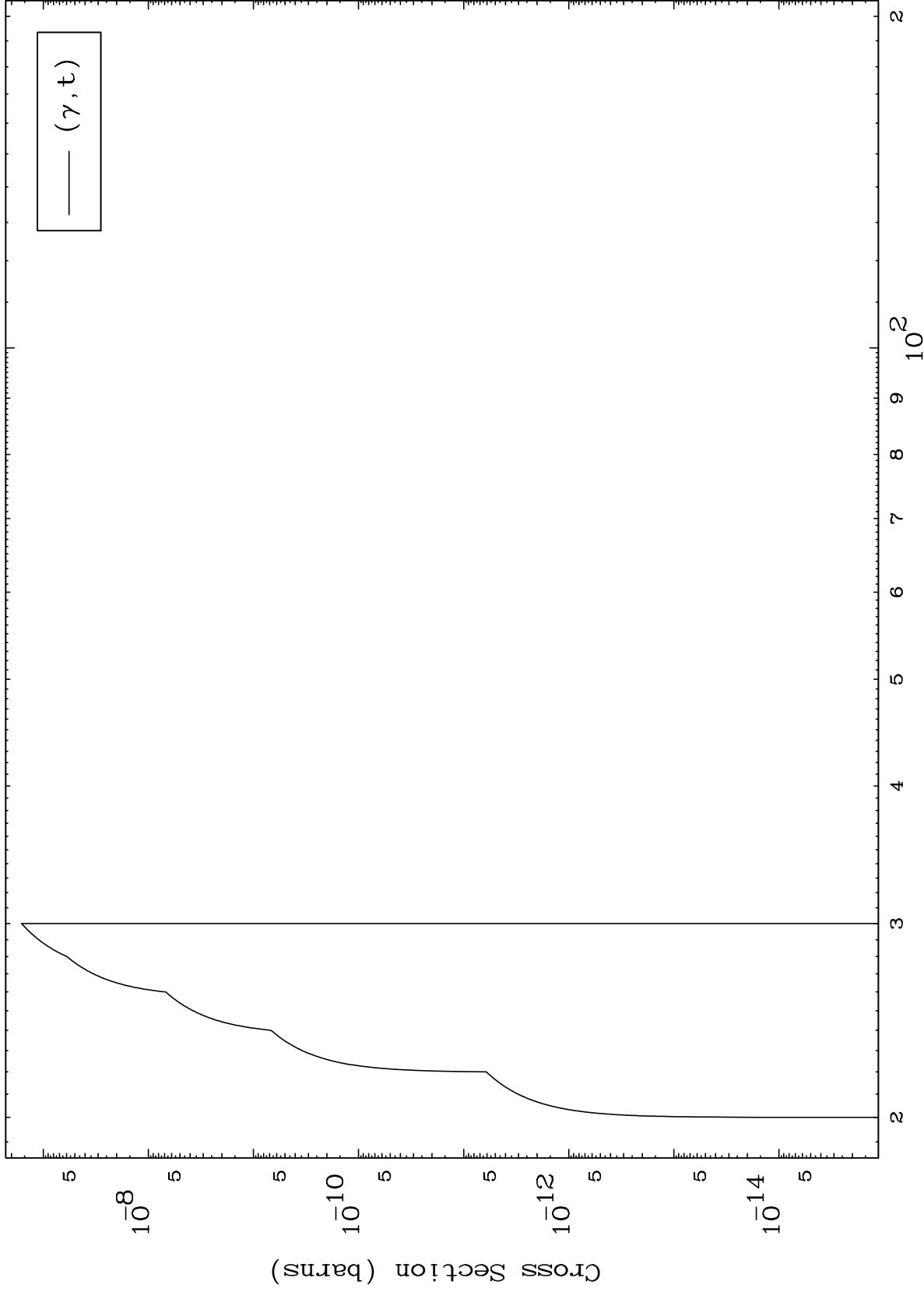
43-Tc-91

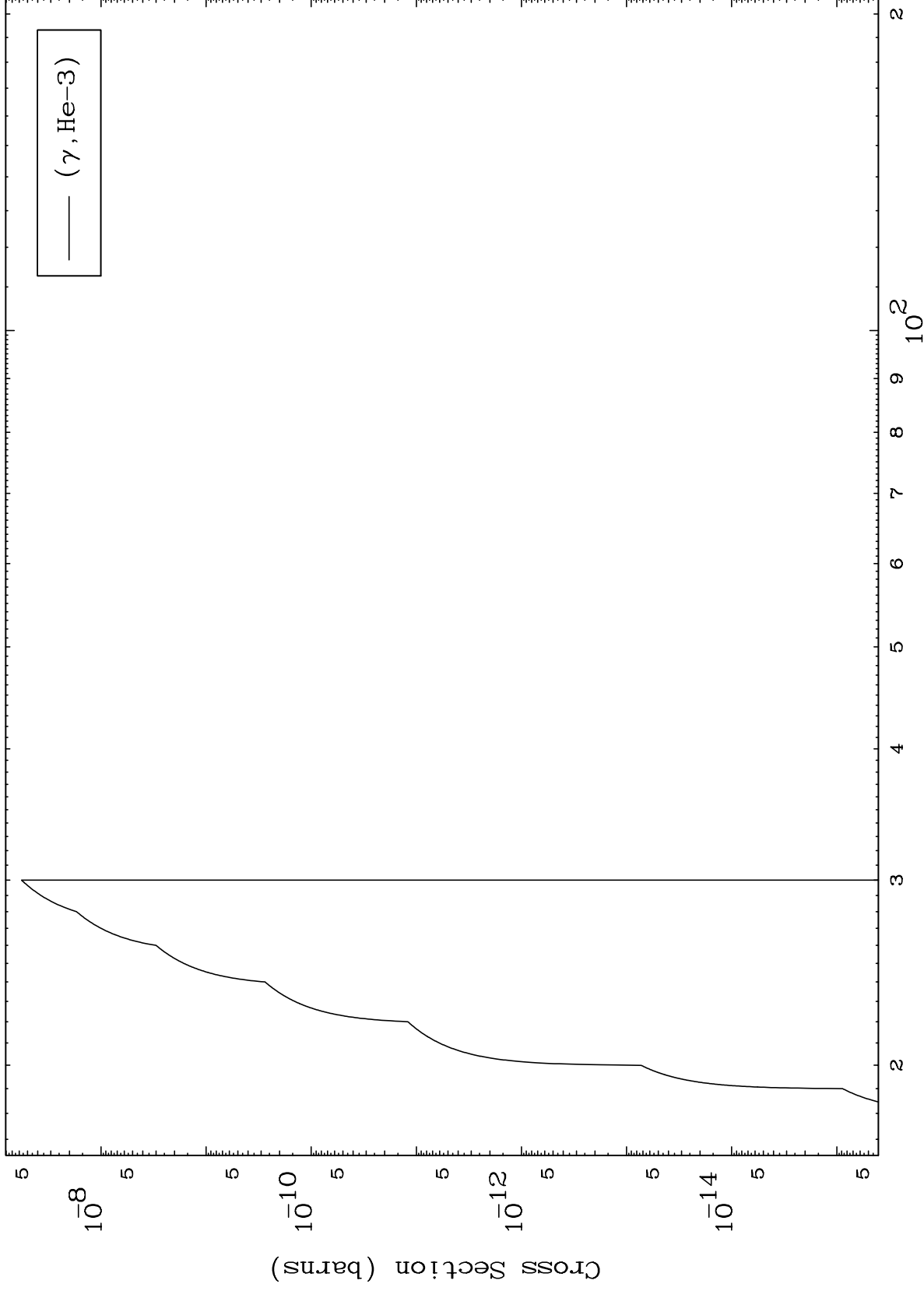


7

Incident Energy (MeV)

43-Tc-91

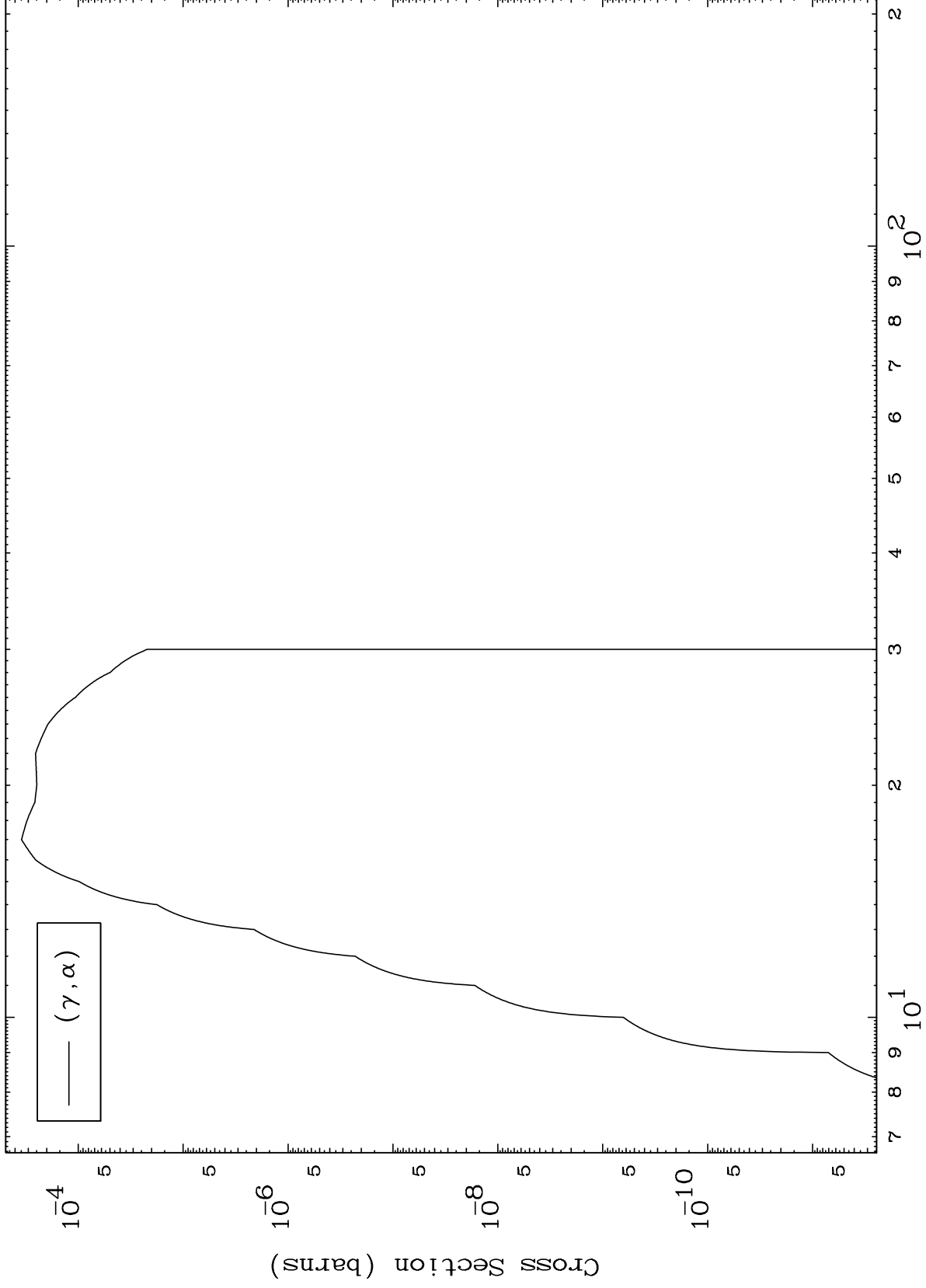




MAT 4301

(γ, α) Levels
0 Kelvin Cross Sections

43-Tc-91

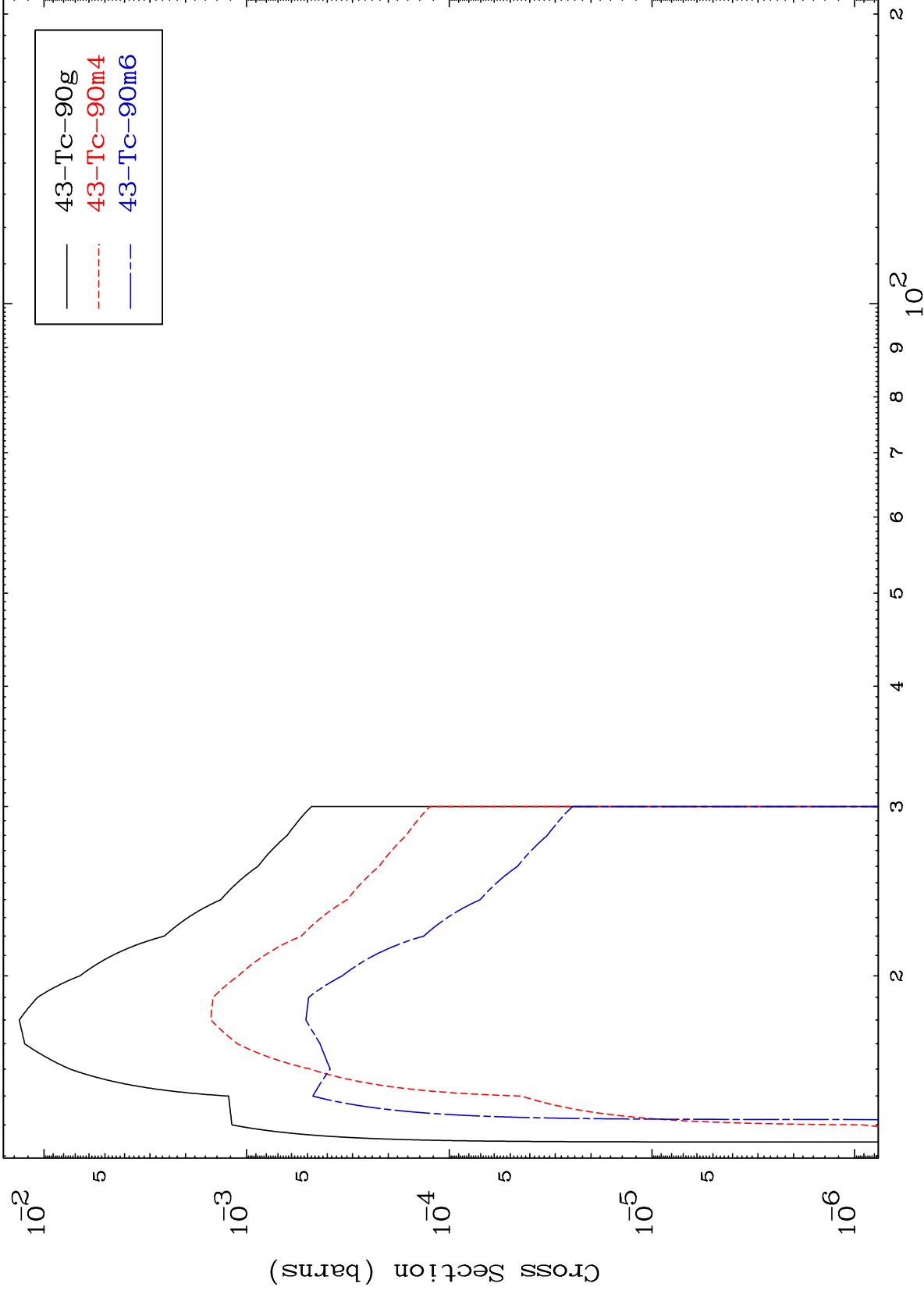


10

Incident Energy (MeV)

43-Tc-91

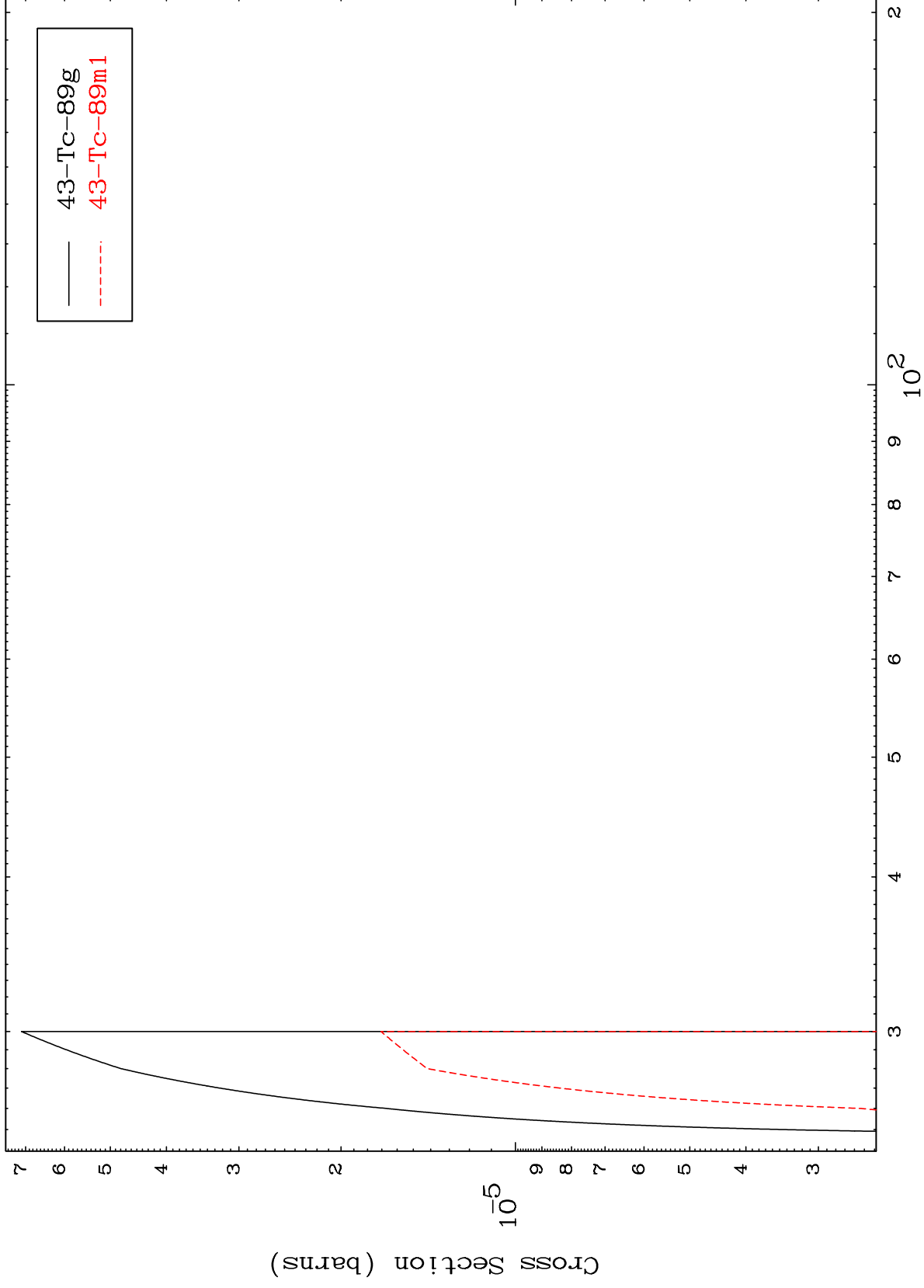
Photon Inelastic
Radionuclide Production Cross Section



MAT 4301

43-Tc-91

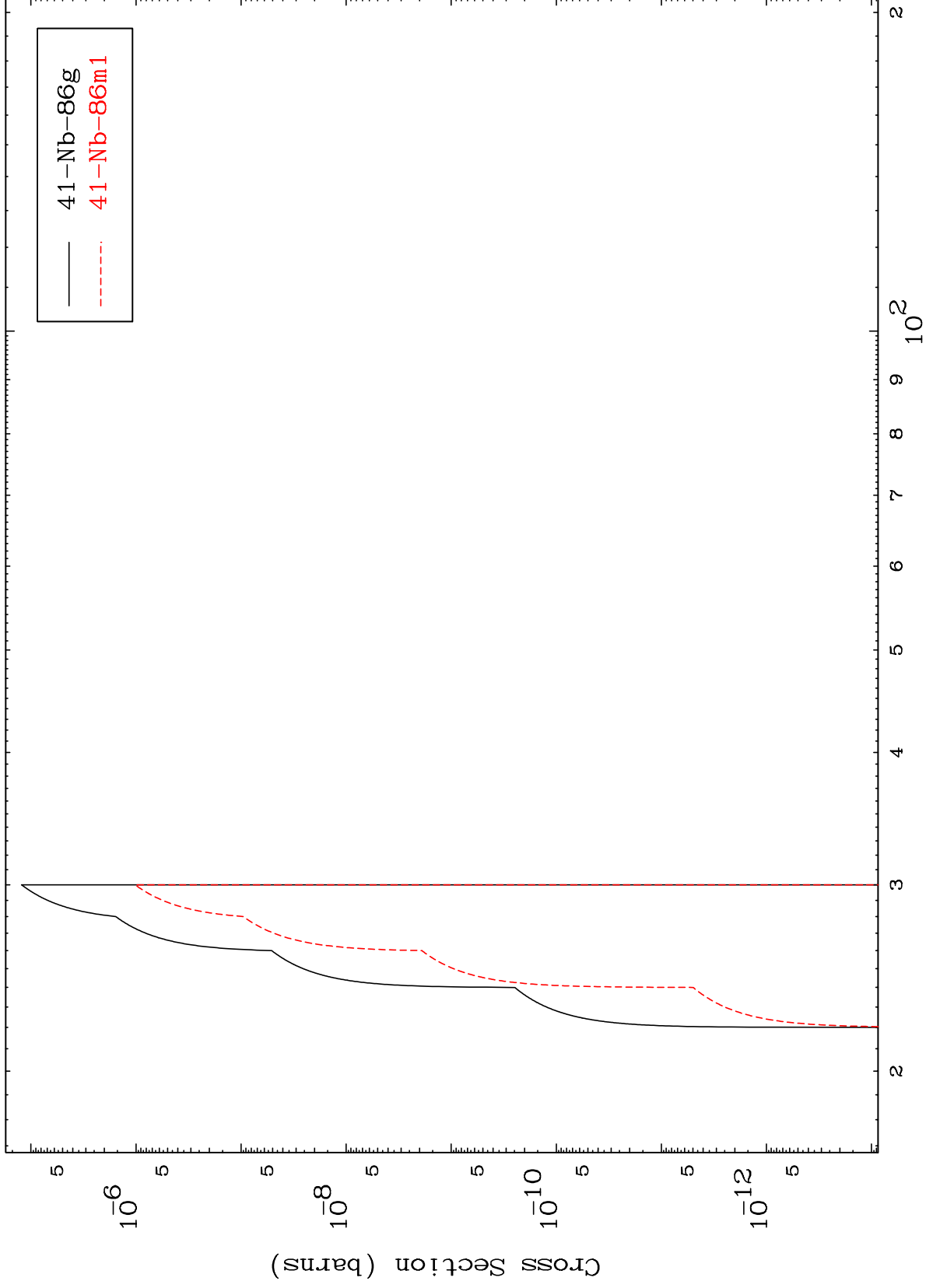
($\gamma, 2n$)
Radionuclide Production Cross Section



12

43-Tc-91

Radionuclide Production Cross Section

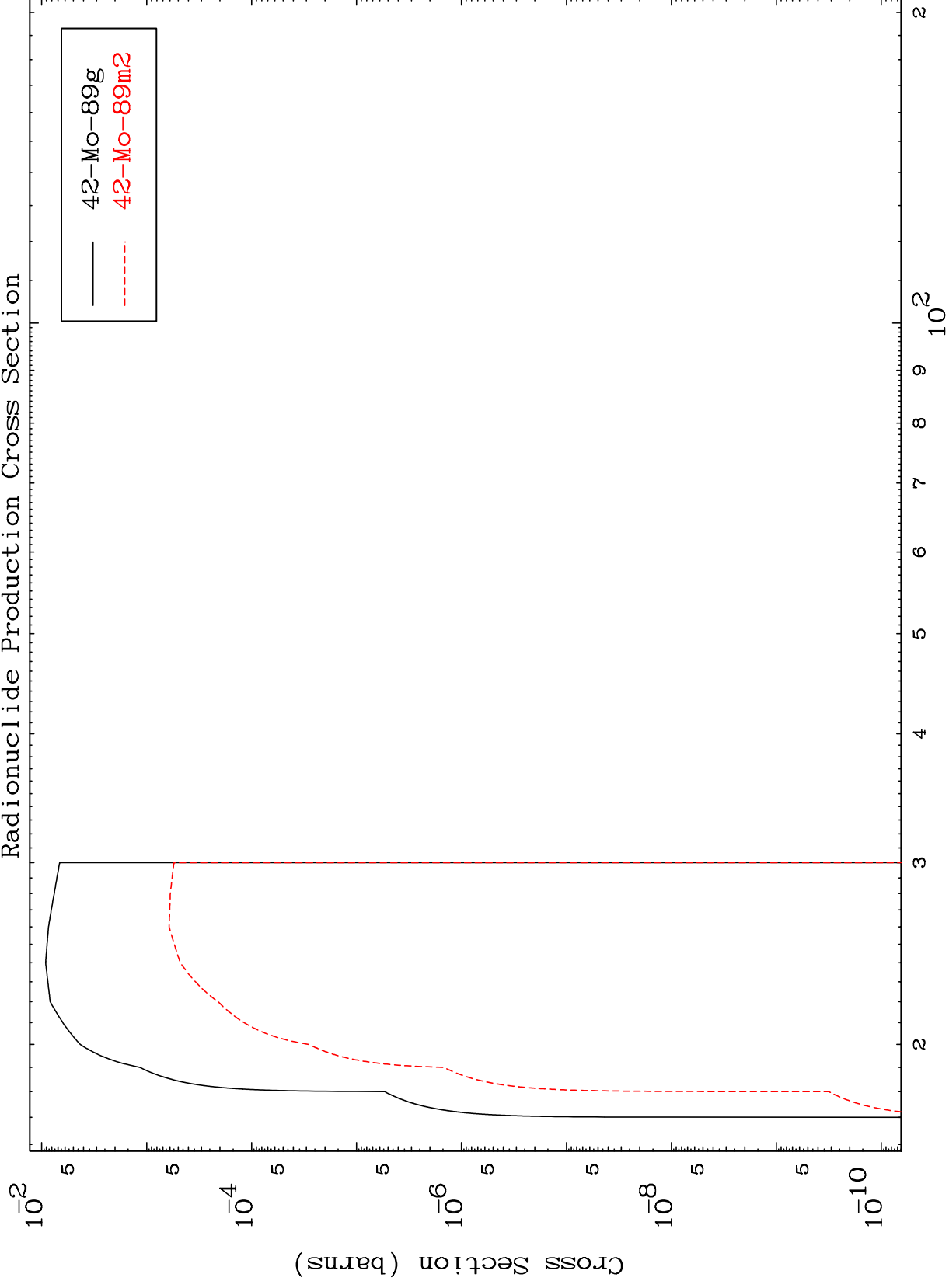


MAT 4301

(γ, n') p

43-Tc-91

Radionuclide Production Cross Section



14

Incident Energy (MeV)

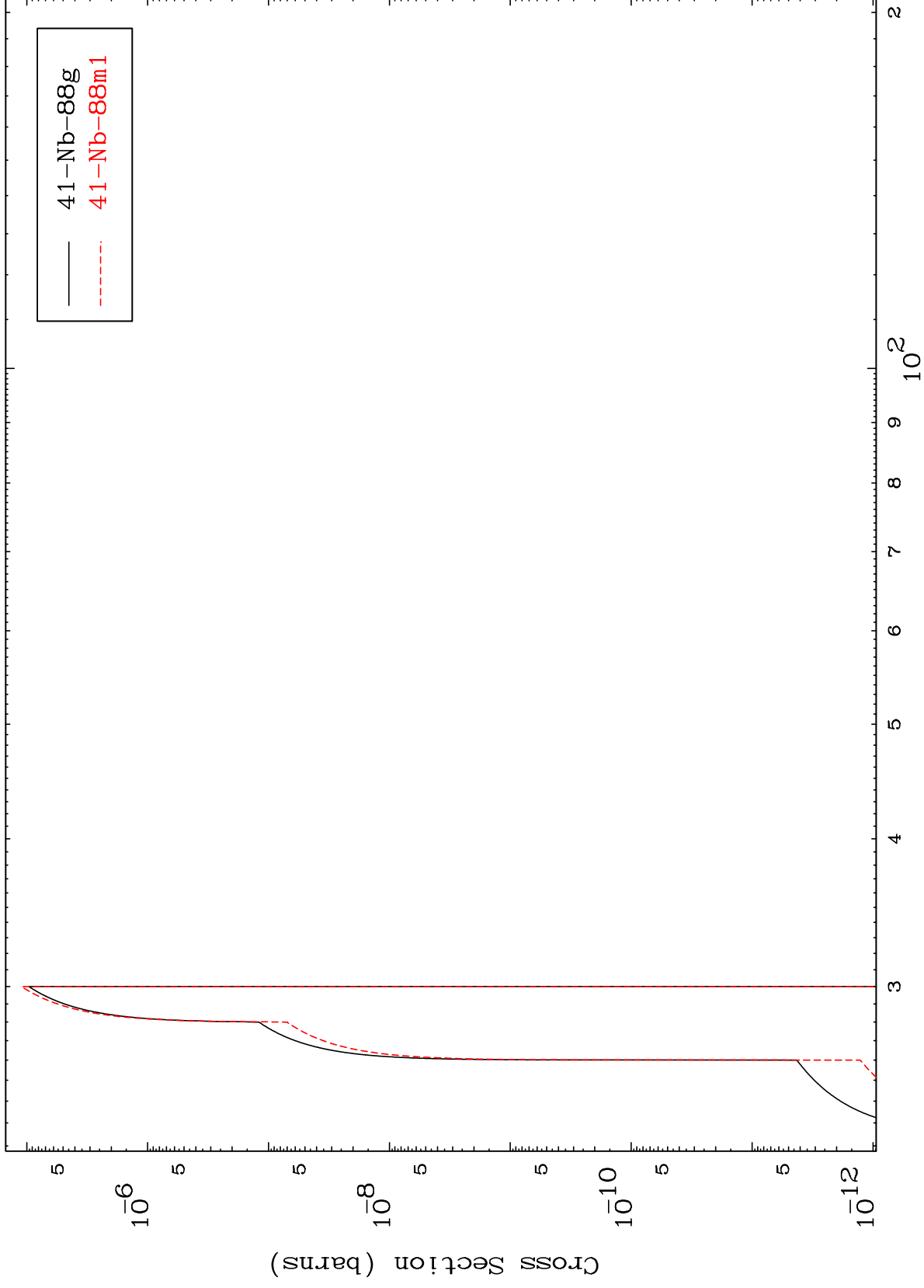
43-Tc-91

MAT 4301

($\gamma, 2n$) p

43-Tc-91

Radionuclide Production Cross Section



15

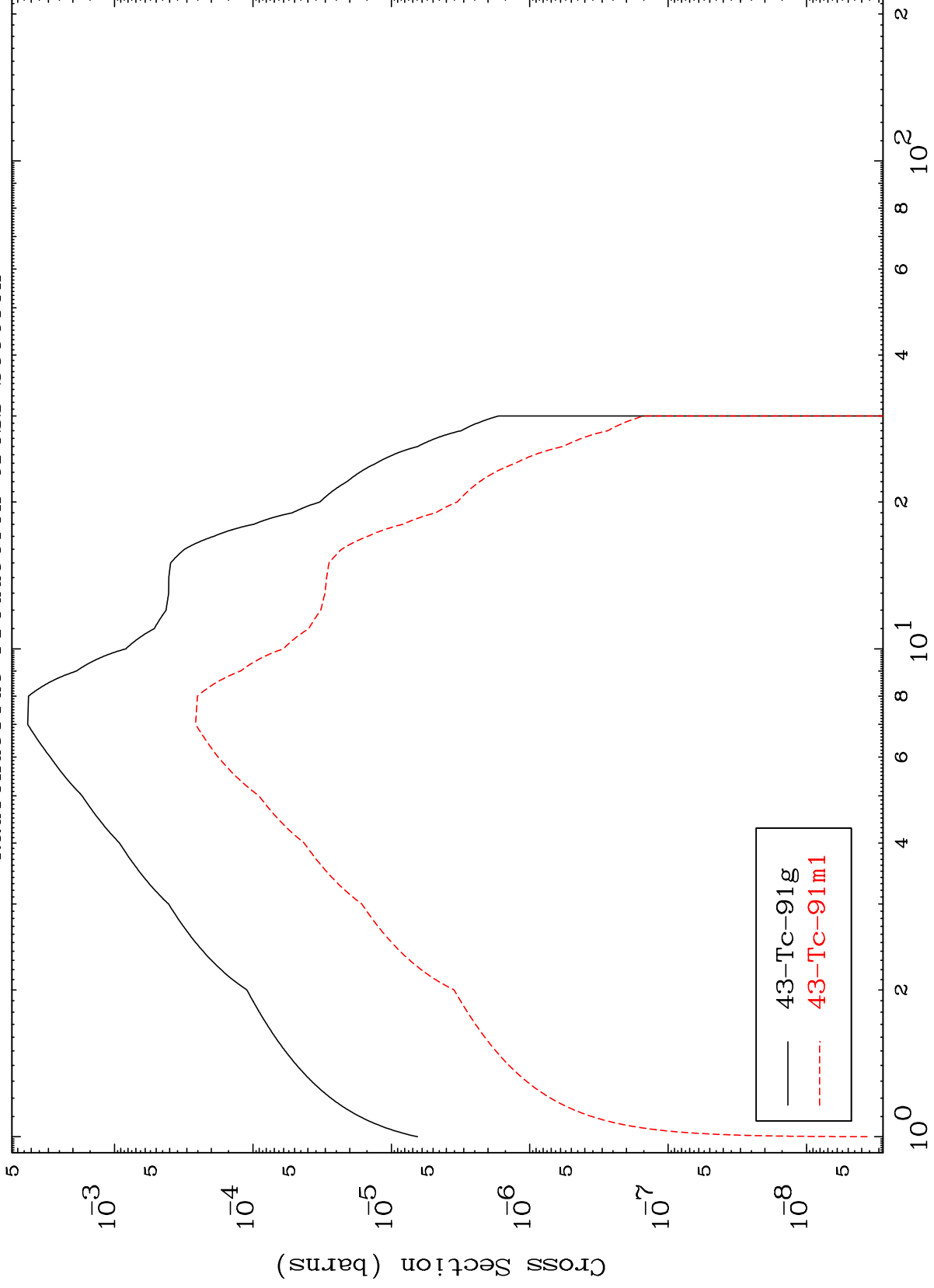
Incident Energy (MeV)

43-Tc-91

MAT 4301

⁴³Tc-91

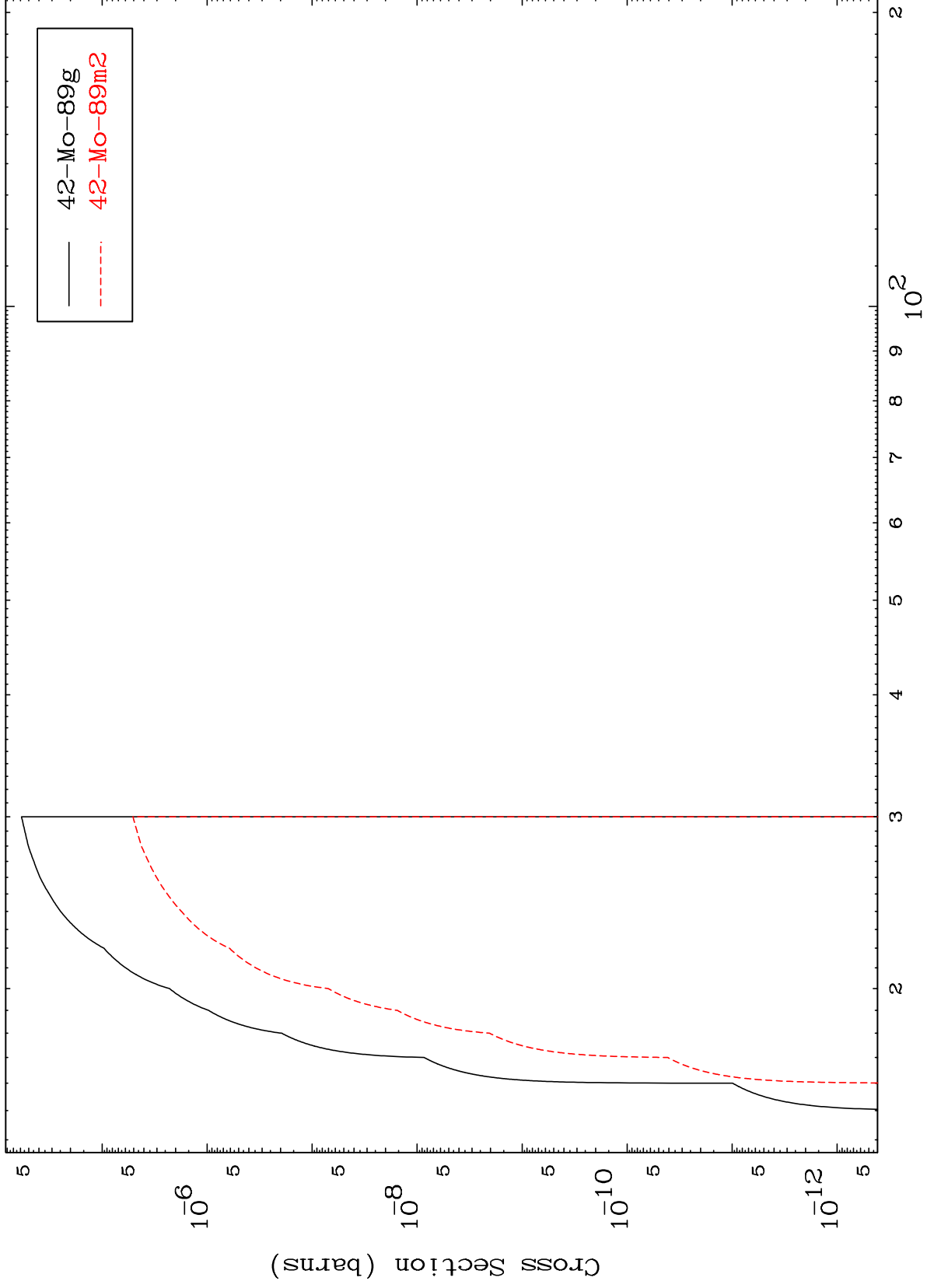
(γ, γ)
Radionuclide Production Cross Section



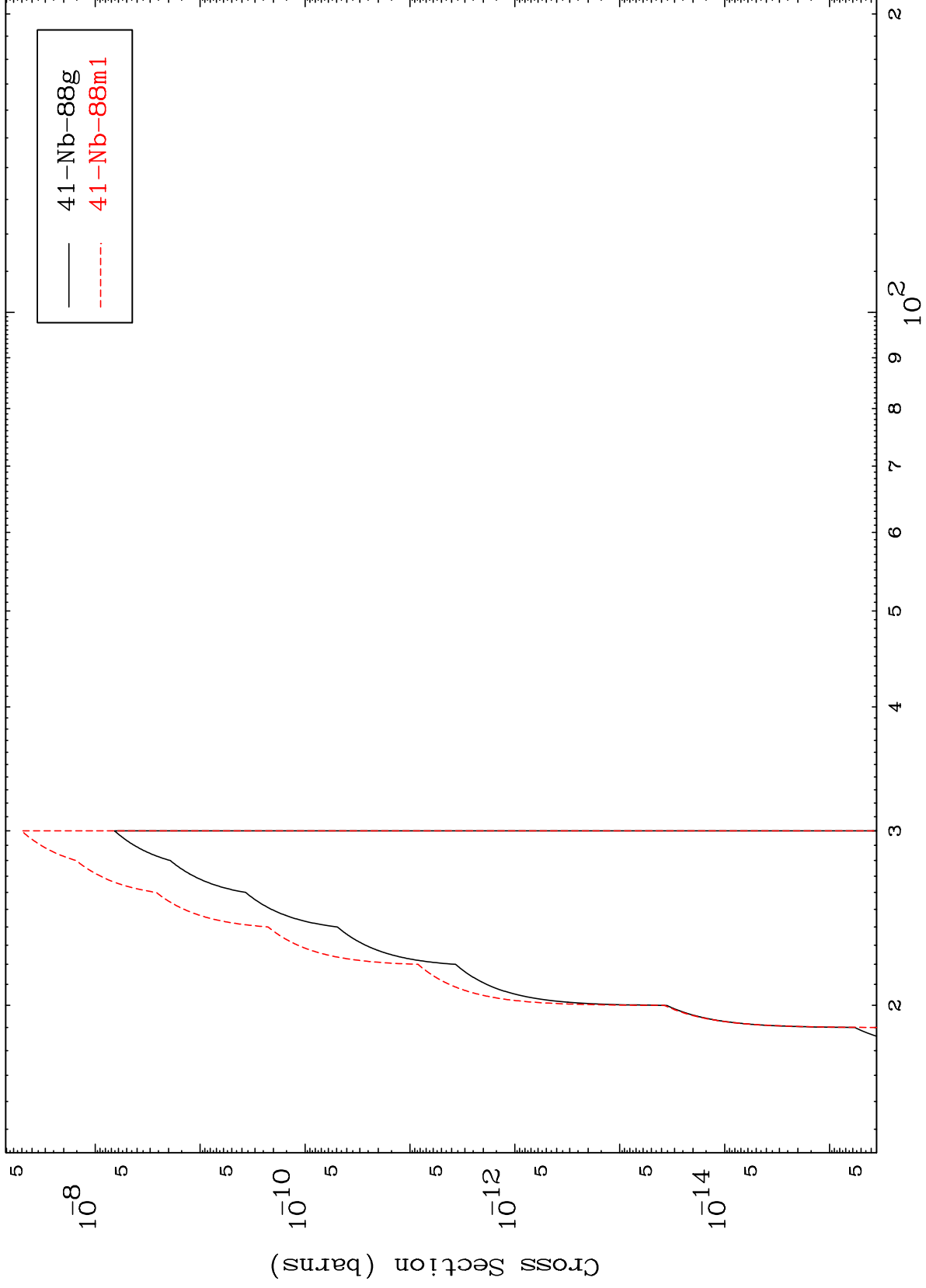
Incident Energy (MeV)

⁴³Tc-91

(γ, d)
Radionuclide Production Cross Section



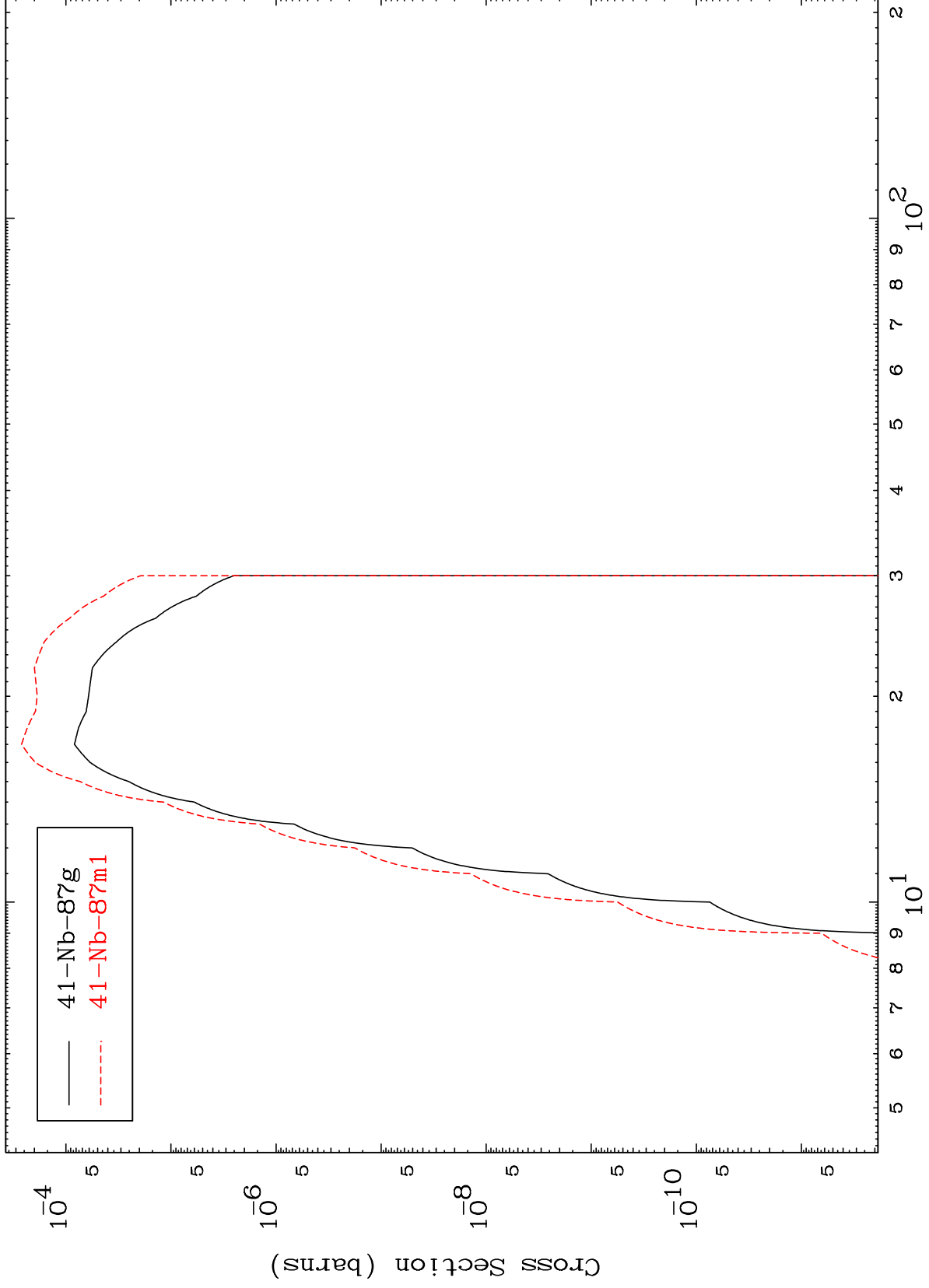
($\gamma, \text{He-3}$)
Radionuclide Production Cross Section



MAT 4301

43-Tc-91

Radionuclide Production Cross Section
(γ, α)



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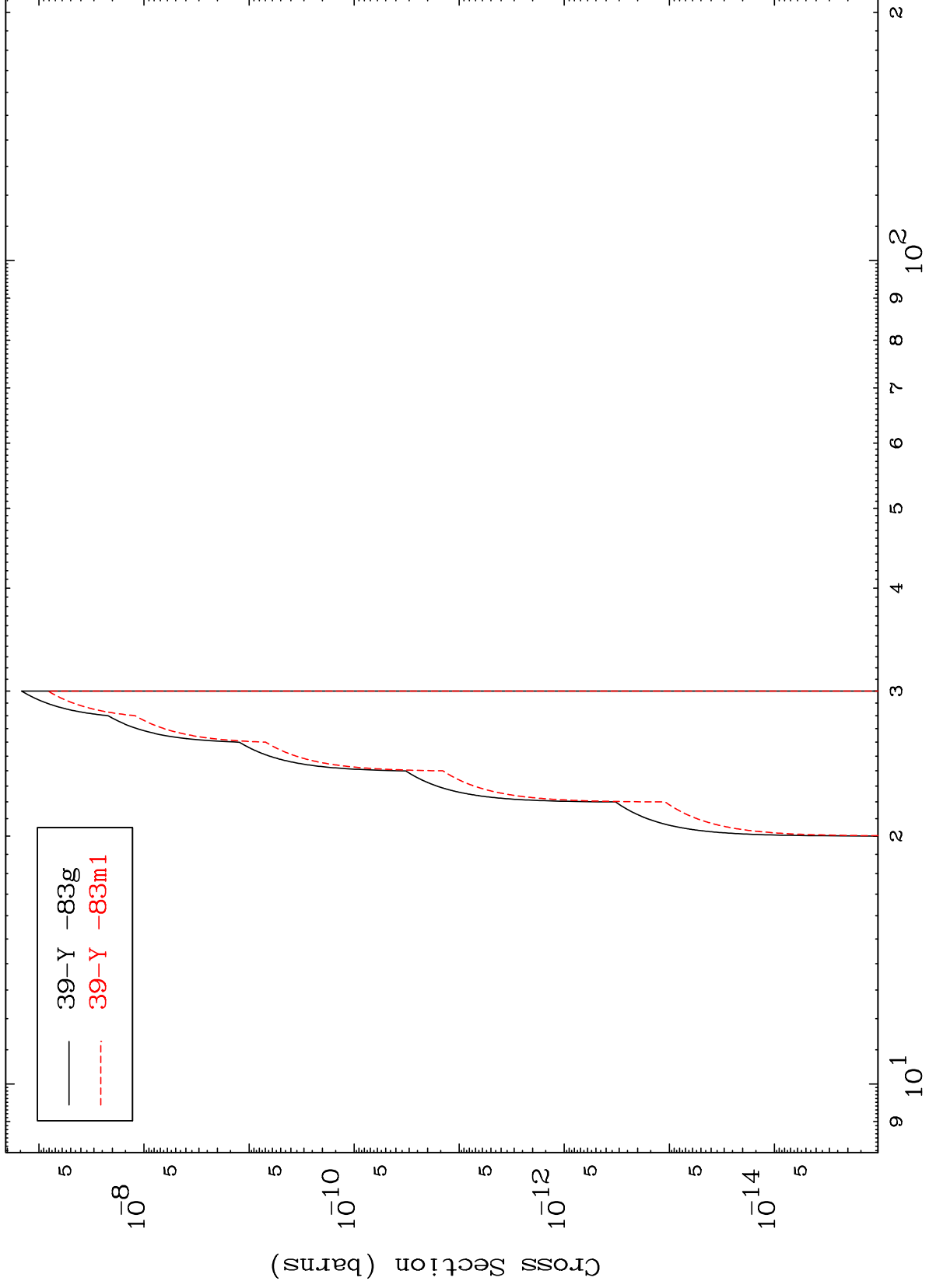
Incident Energy (MeV)

43-Tc-91

MAT 4301

43-Tc-91

($\gamma, 2\alpha$)
Radionuclide Production Cross Section



20

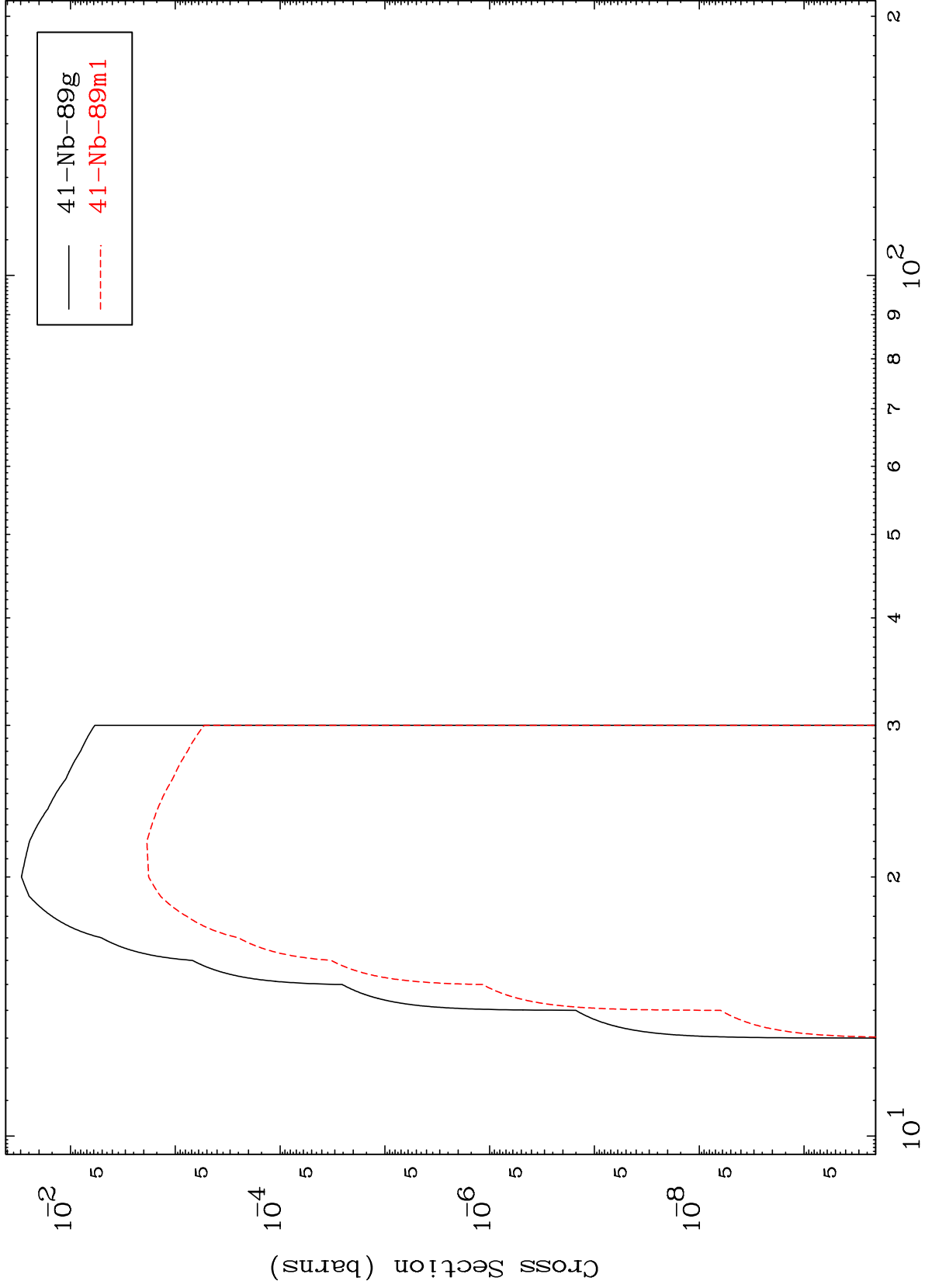
Incident Energy (MeV)

43-Tc-91

MAT 4301

43-Tc-91

($\gamma, 2p$)
Radionuclide Production Cross Section



43-Tc-91

Incident Energy (MeV)

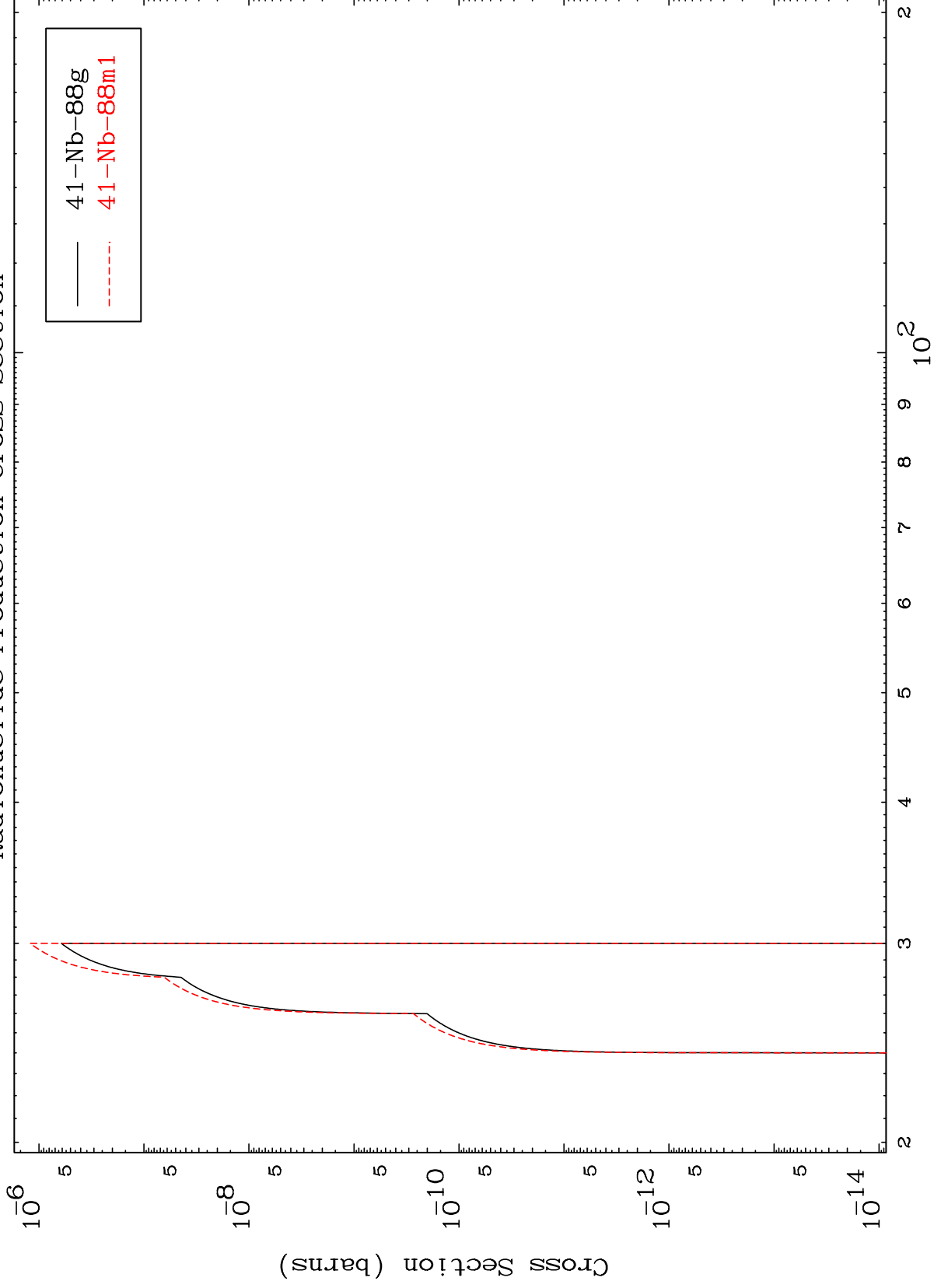
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MAT 4301

(γ, p) d

43-Tc-91

Radionuclide Production Cross Section



22

Incident Energy (MeV)

43-Tc-91