

Program EVALPLOT
(Version 2021-1)

by

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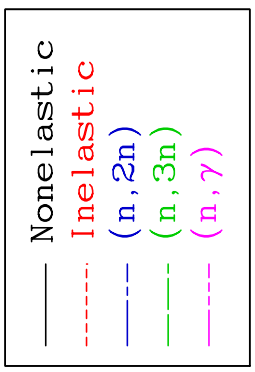
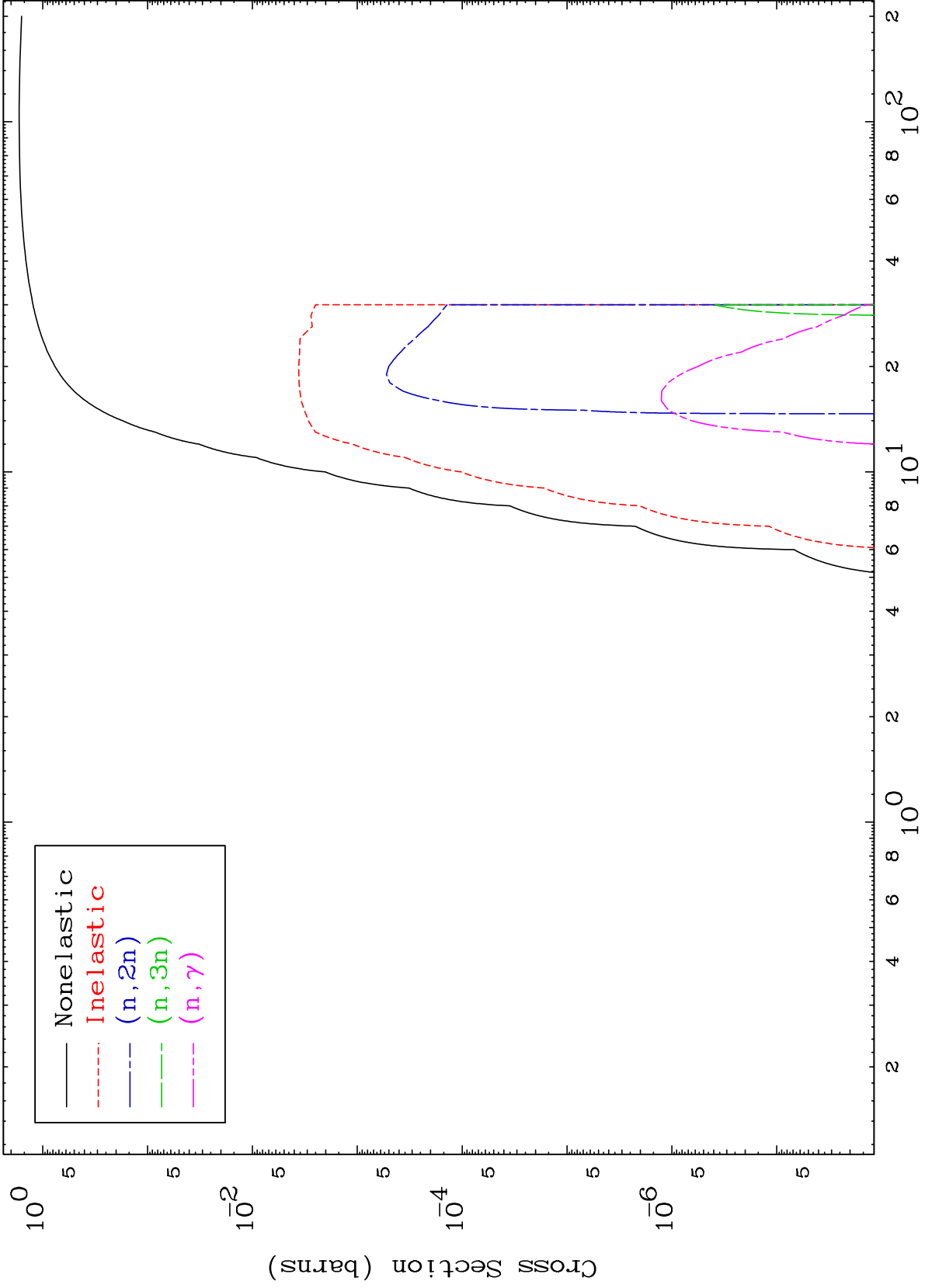
Press Mouse Button to Start

MAT 4301

He-3 Major

43-Tc-91

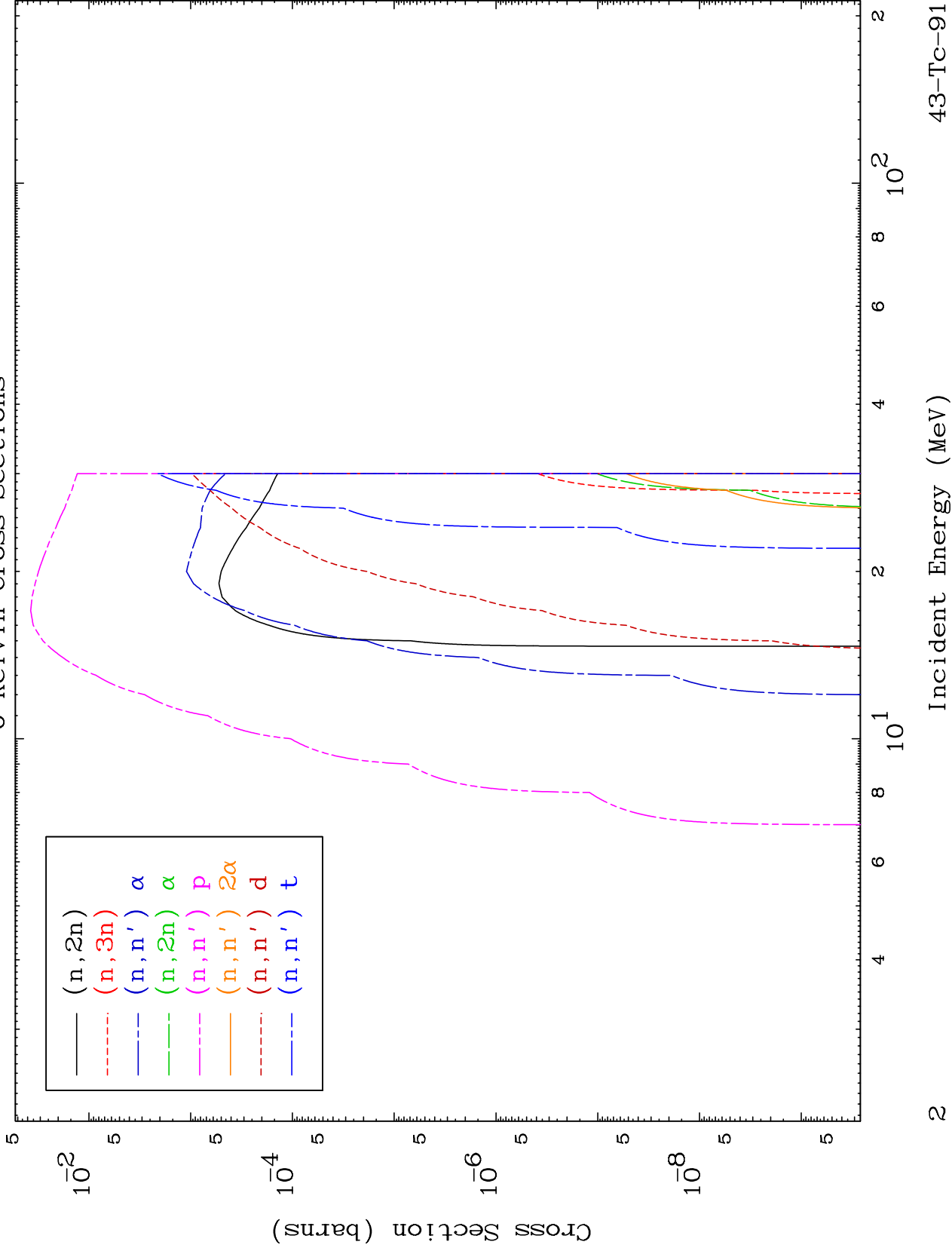
0 Kelvin Cross Sections

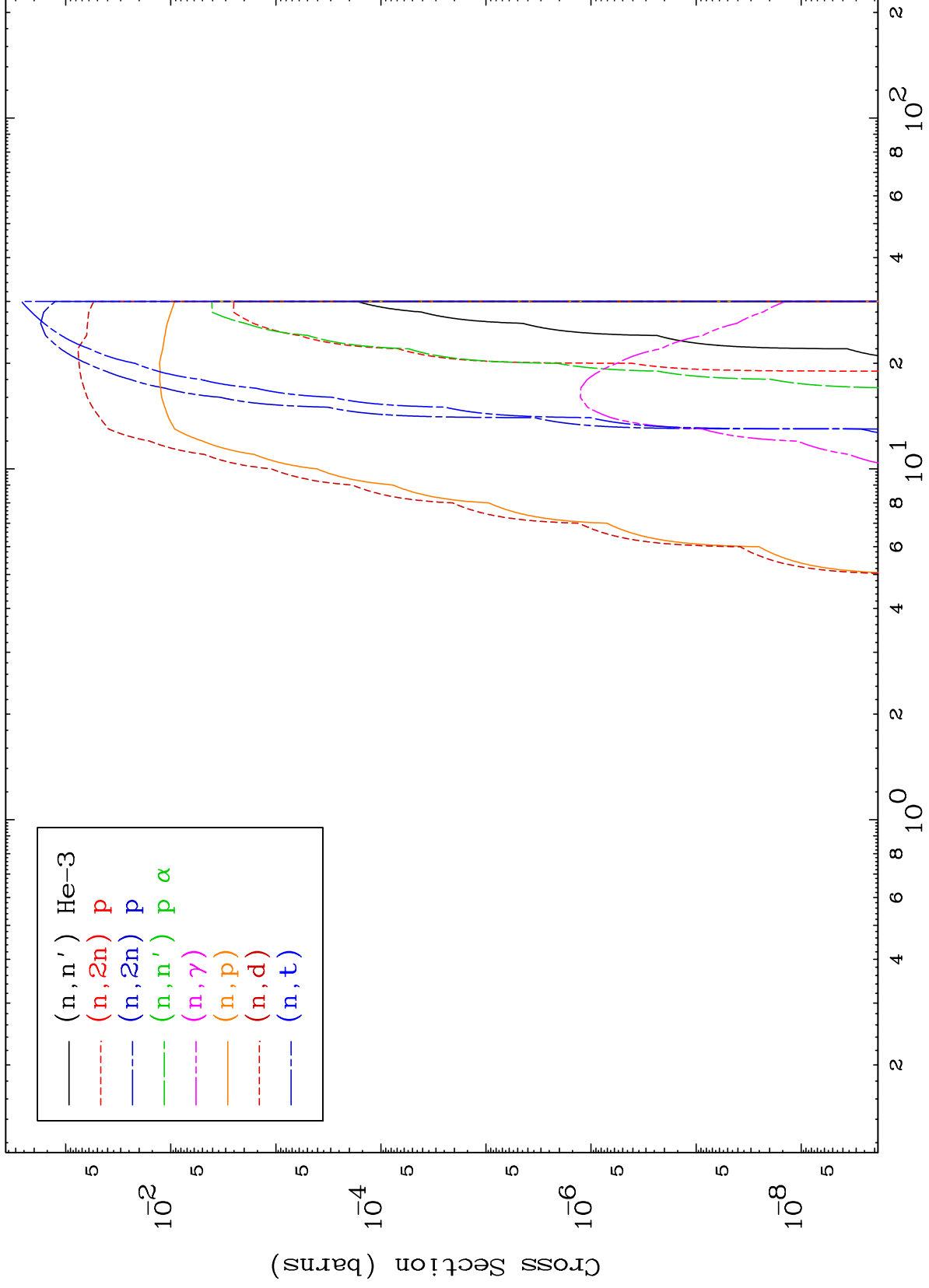


MAT 4301

He-3 Neutron Absorption
0 Kelvin Cross Sections

43-Tc-91

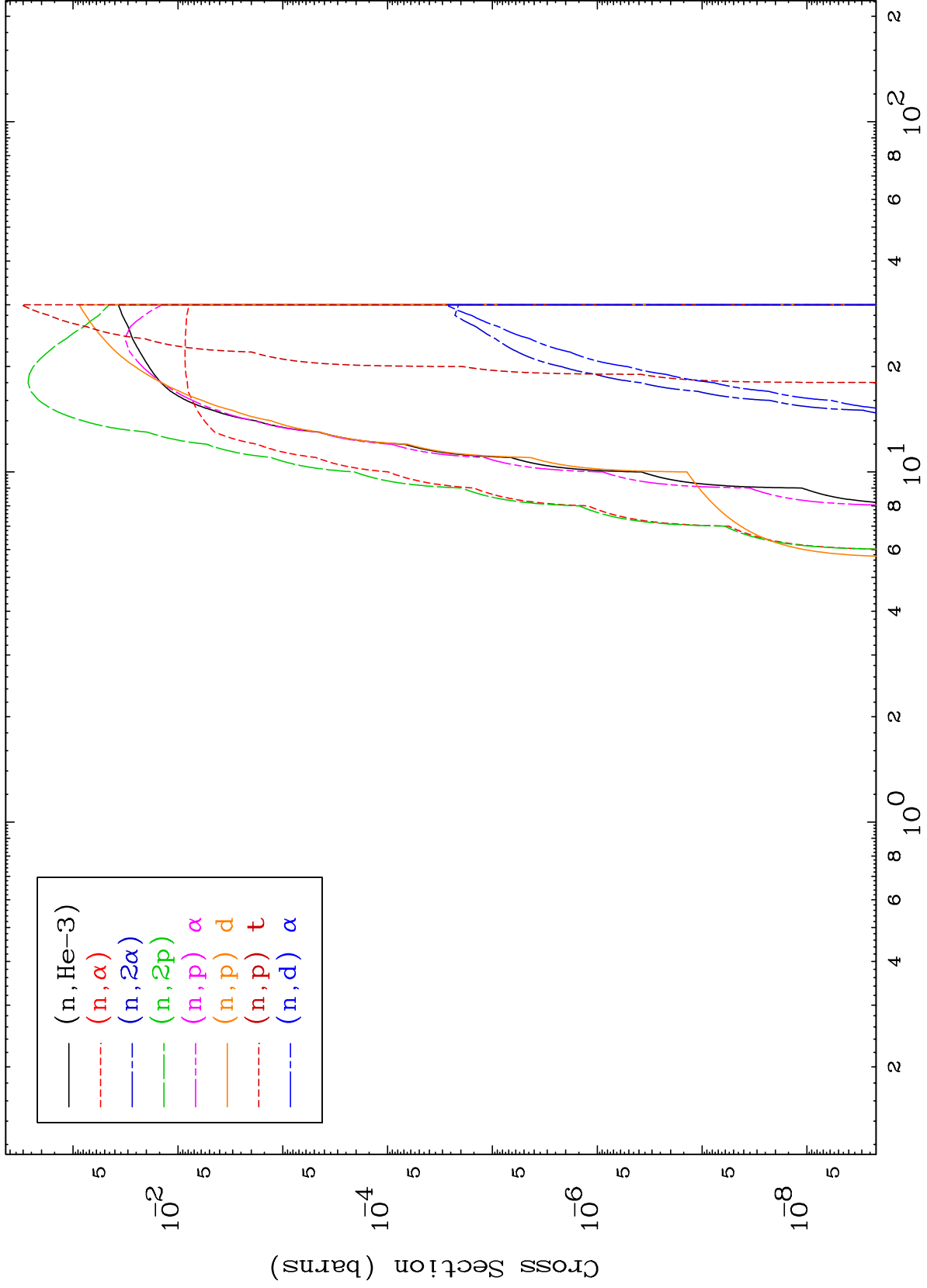


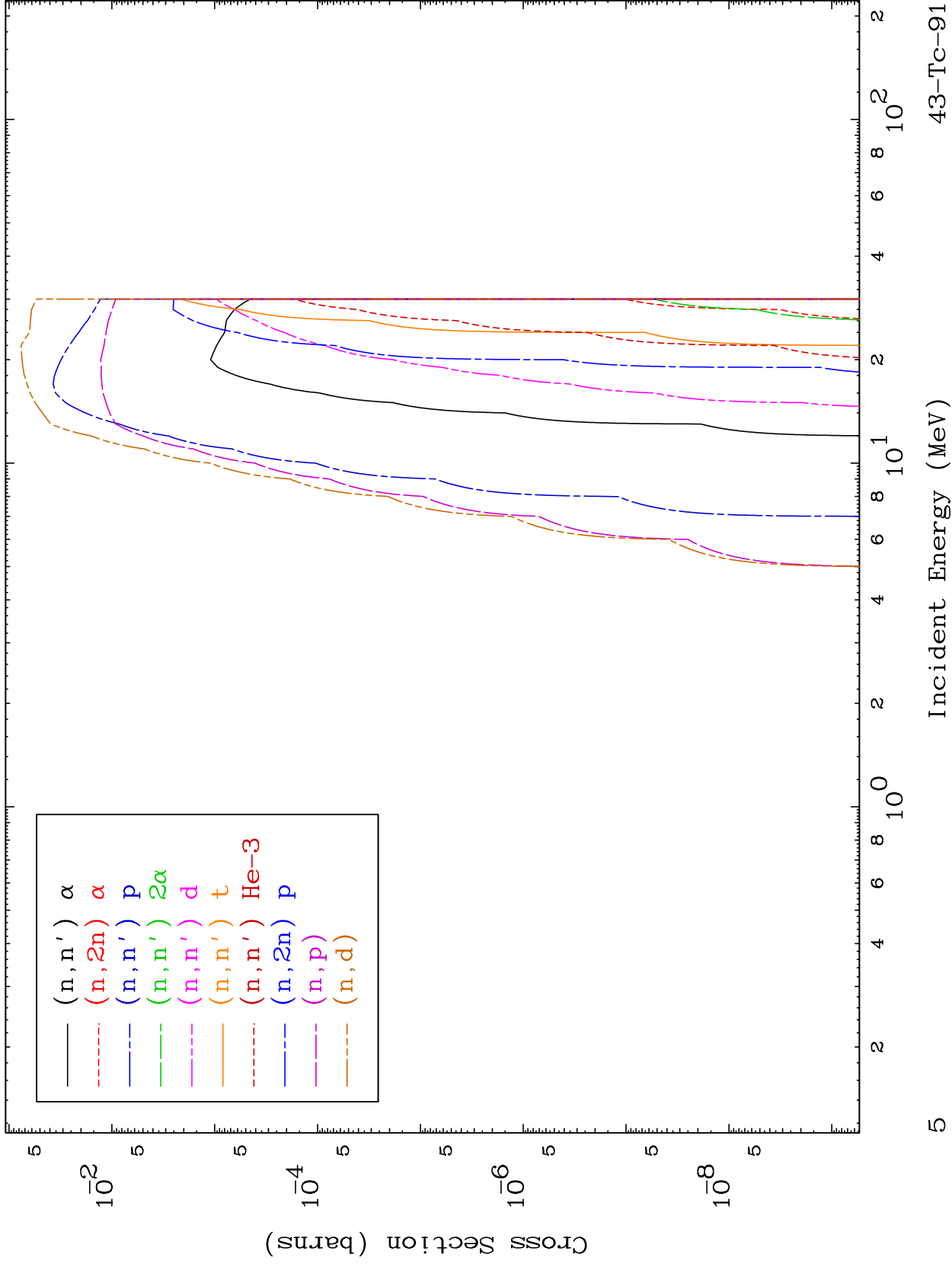


MAT 4301

He-3 Neutron Absorption
0 Kelvin Cross Sections

43-Tc-91

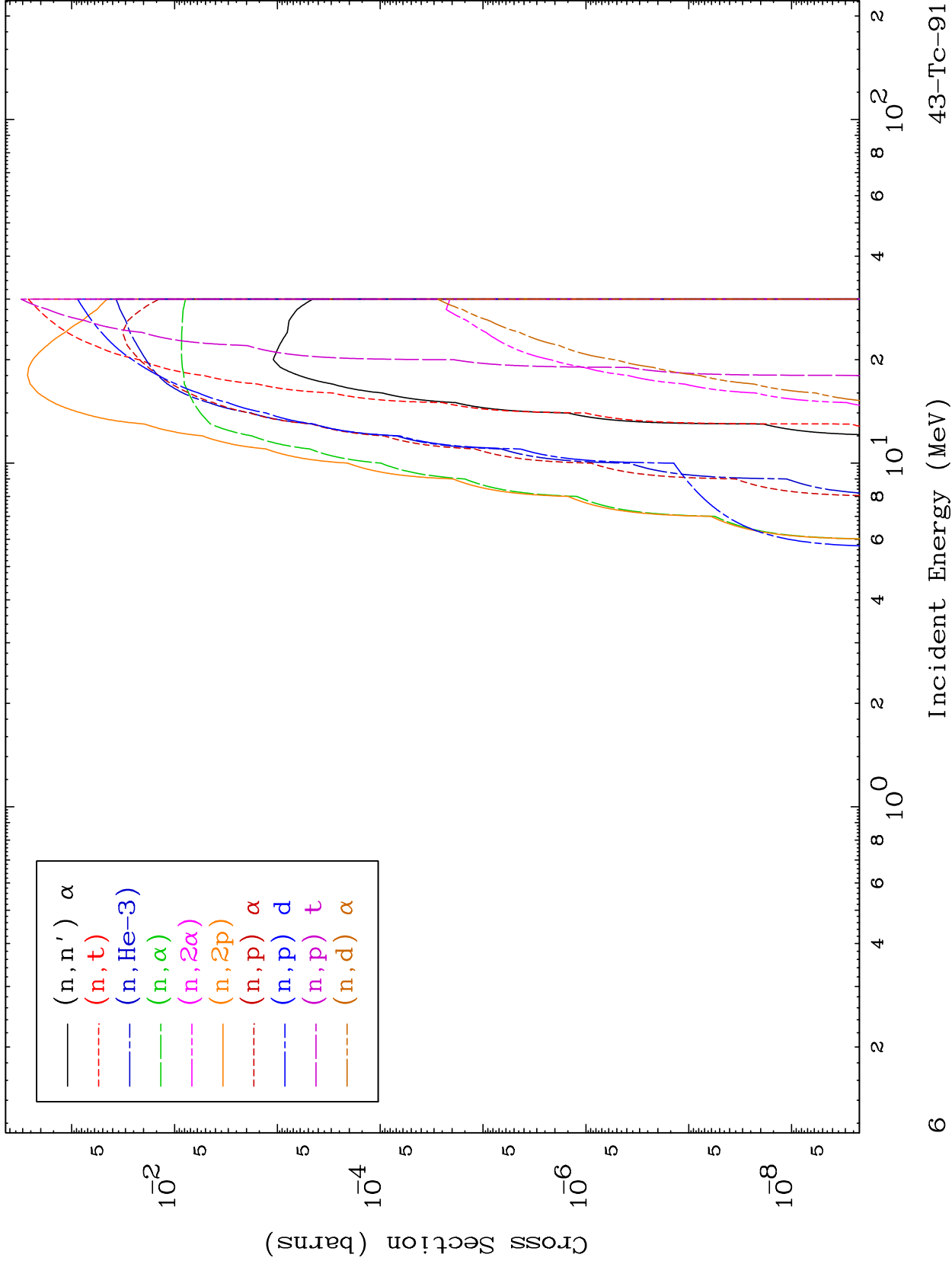




MAT 4301

He-3 Charged Particle
0 Kelvin Cross Sections

43-Tc-91

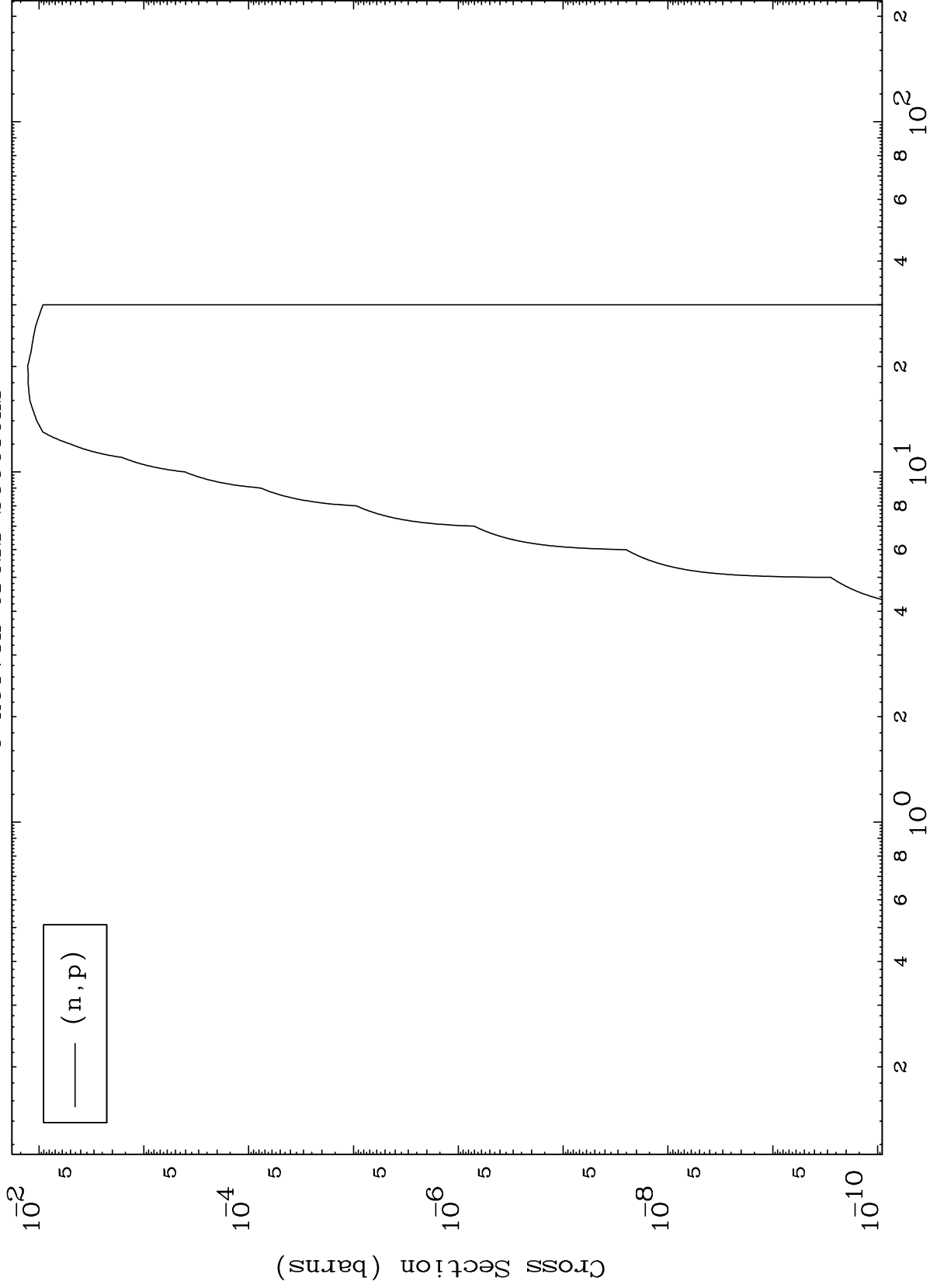


MAT 4301

(He-3,p) Levels

43-Tc-91

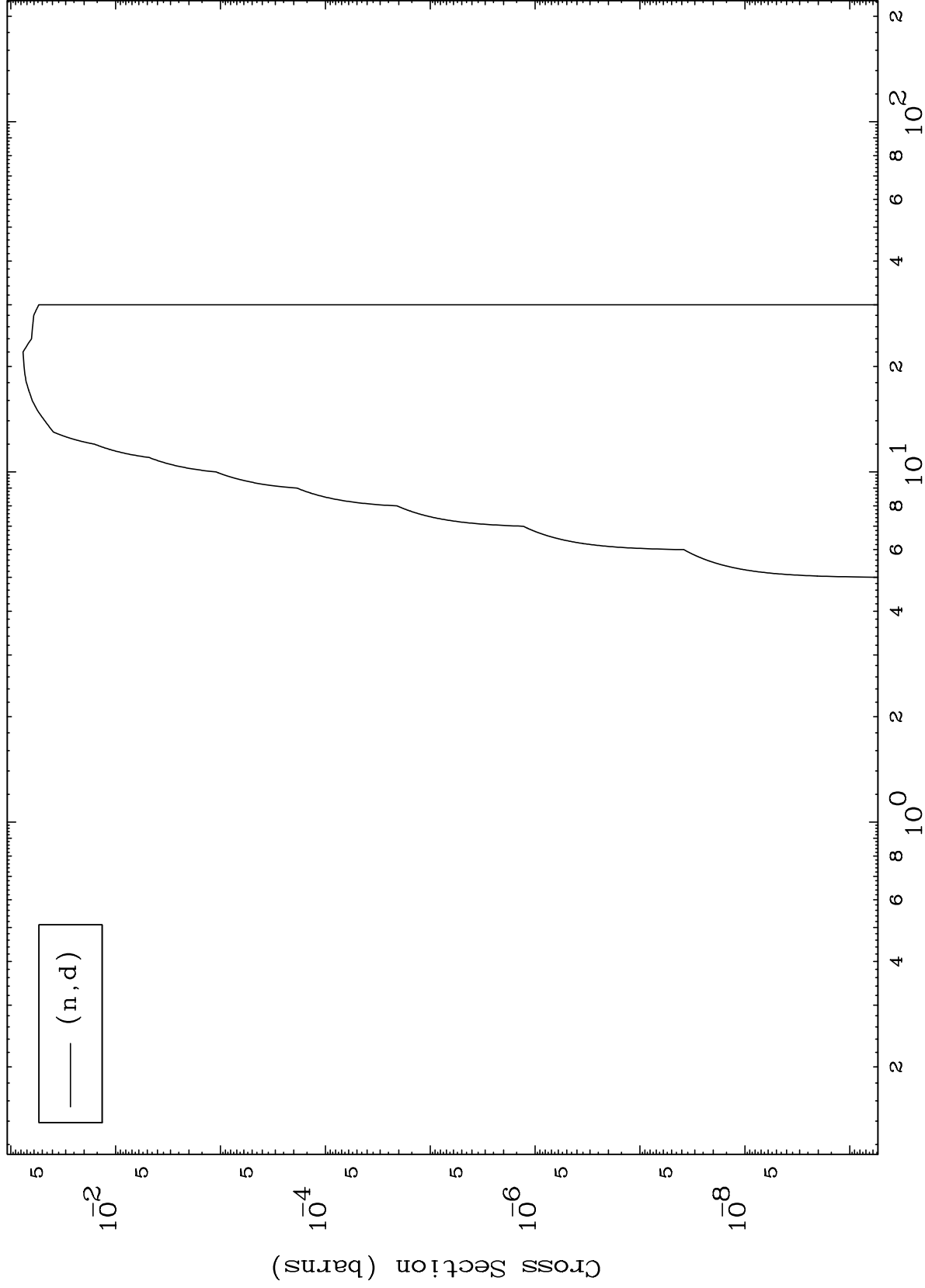
0 Kelvin Cross Sections



MAT 4301

43-Tc-91

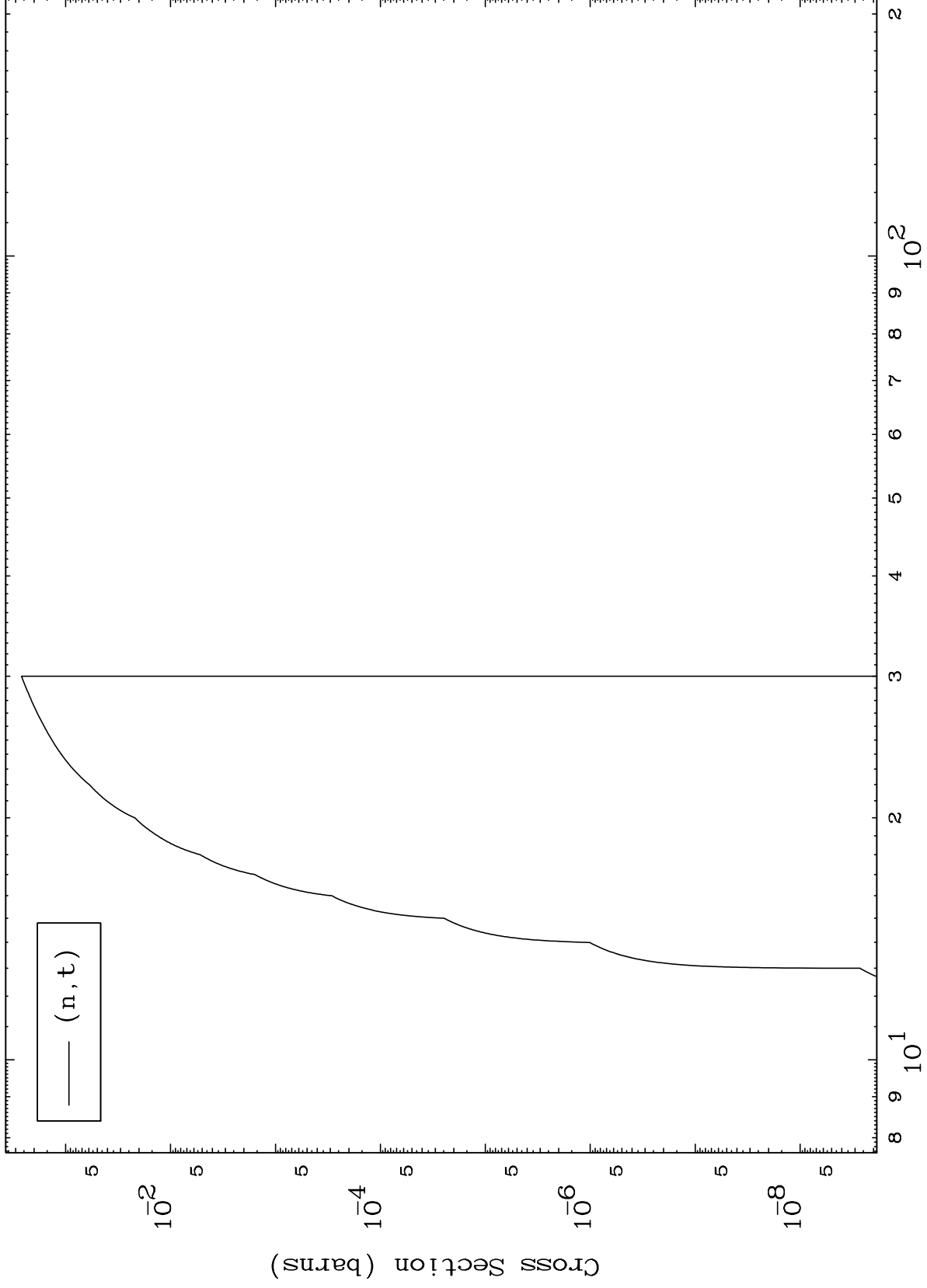
(He-3,d) Levels
0 Kelvin Cross Sections



MAT 4301

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

43-Tc-91



9

Incident Energy (MeV)

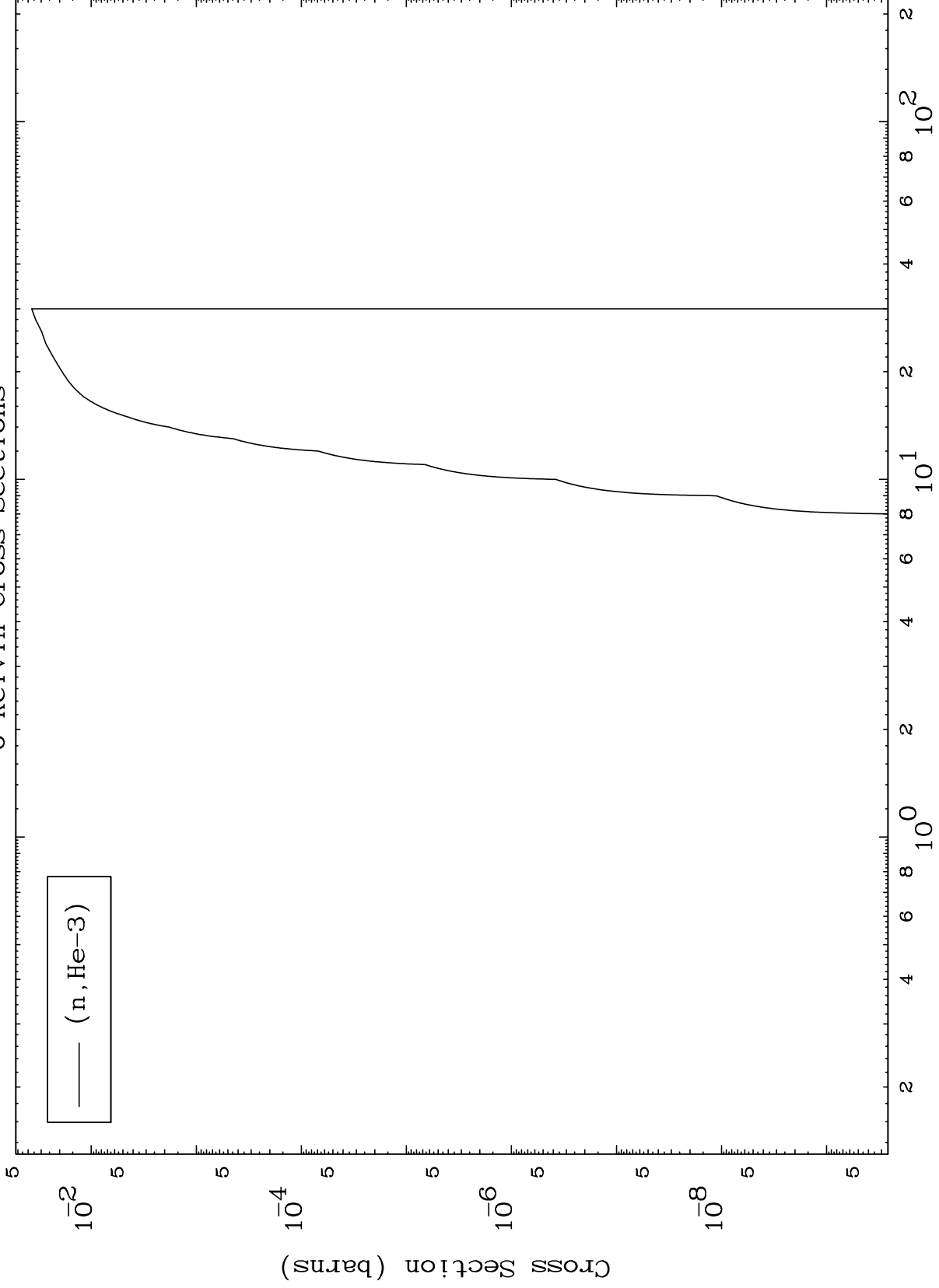
43-Tc-91

MAT 4301

(He-3, He3) Levels

43-Tc-91

0 Kelvin Cross Sections



10

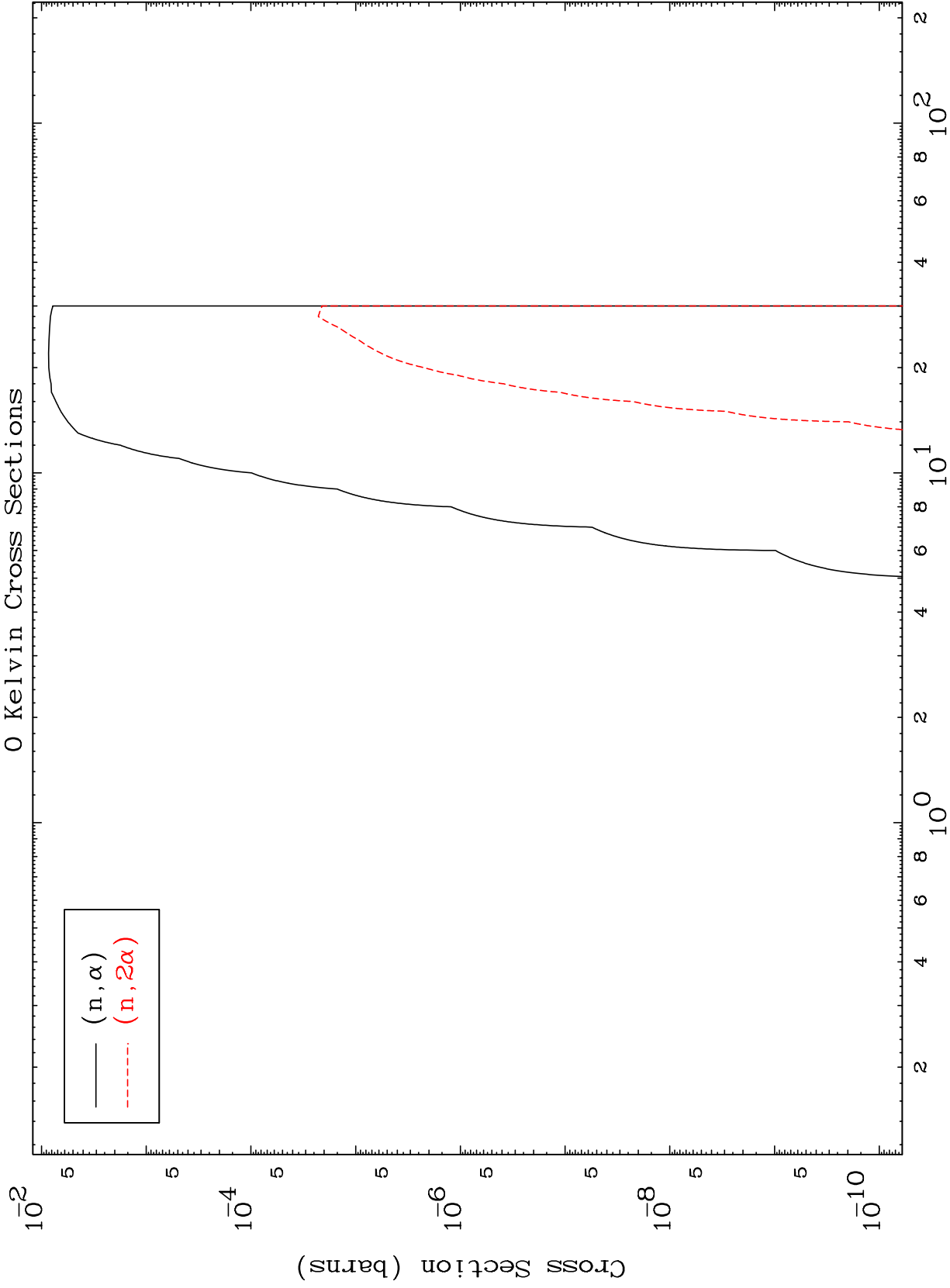
Incident Energy (MeV)

43-Tc-91

MAT 4301

43-Tc-91

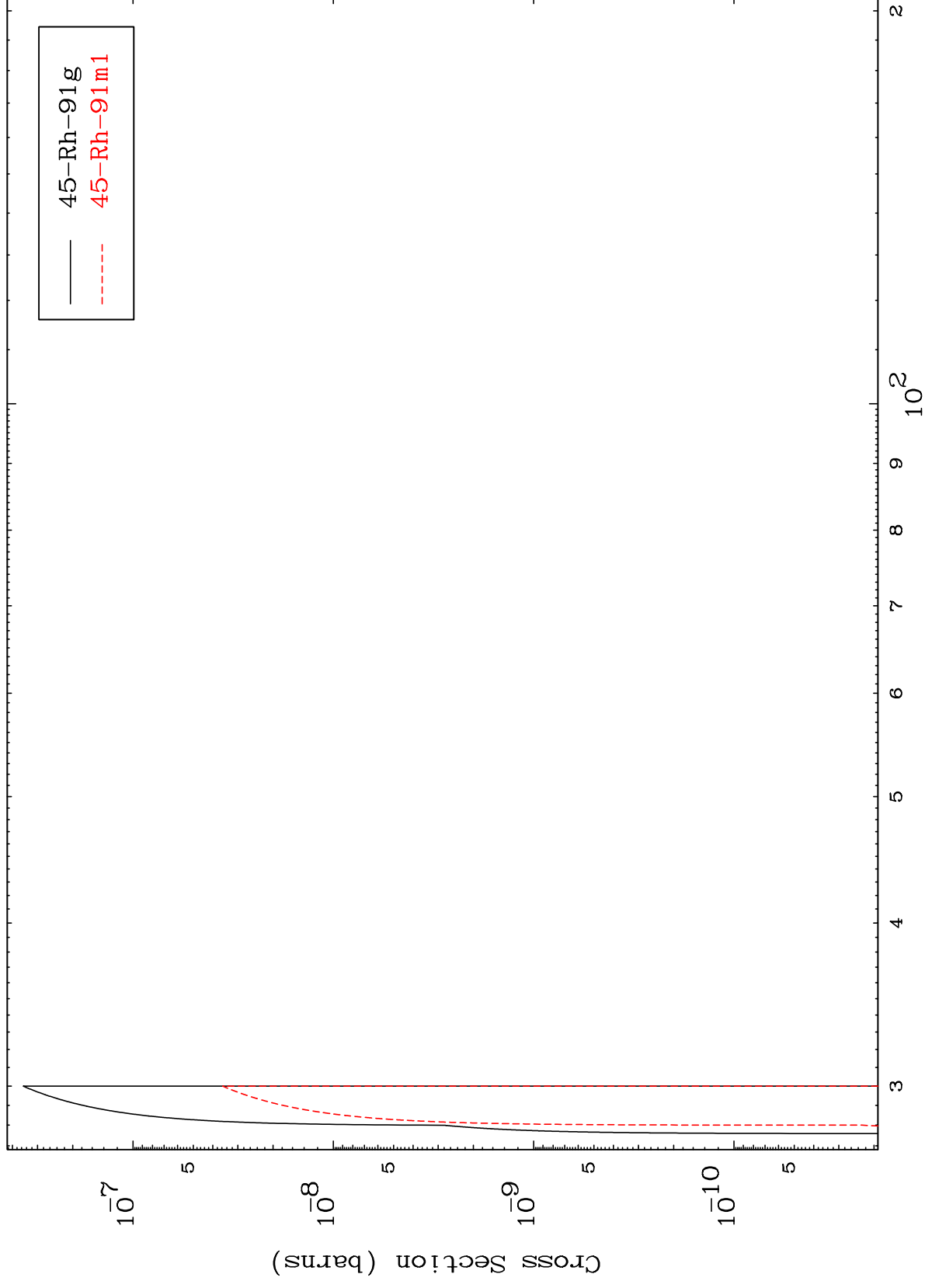
(He-3, α) Levels
0 Kelvin Cross Sections



MAT 4301

43-Tc-91

(n,3n)
Radionuclide Production Cross Section



12

43-Tc-91

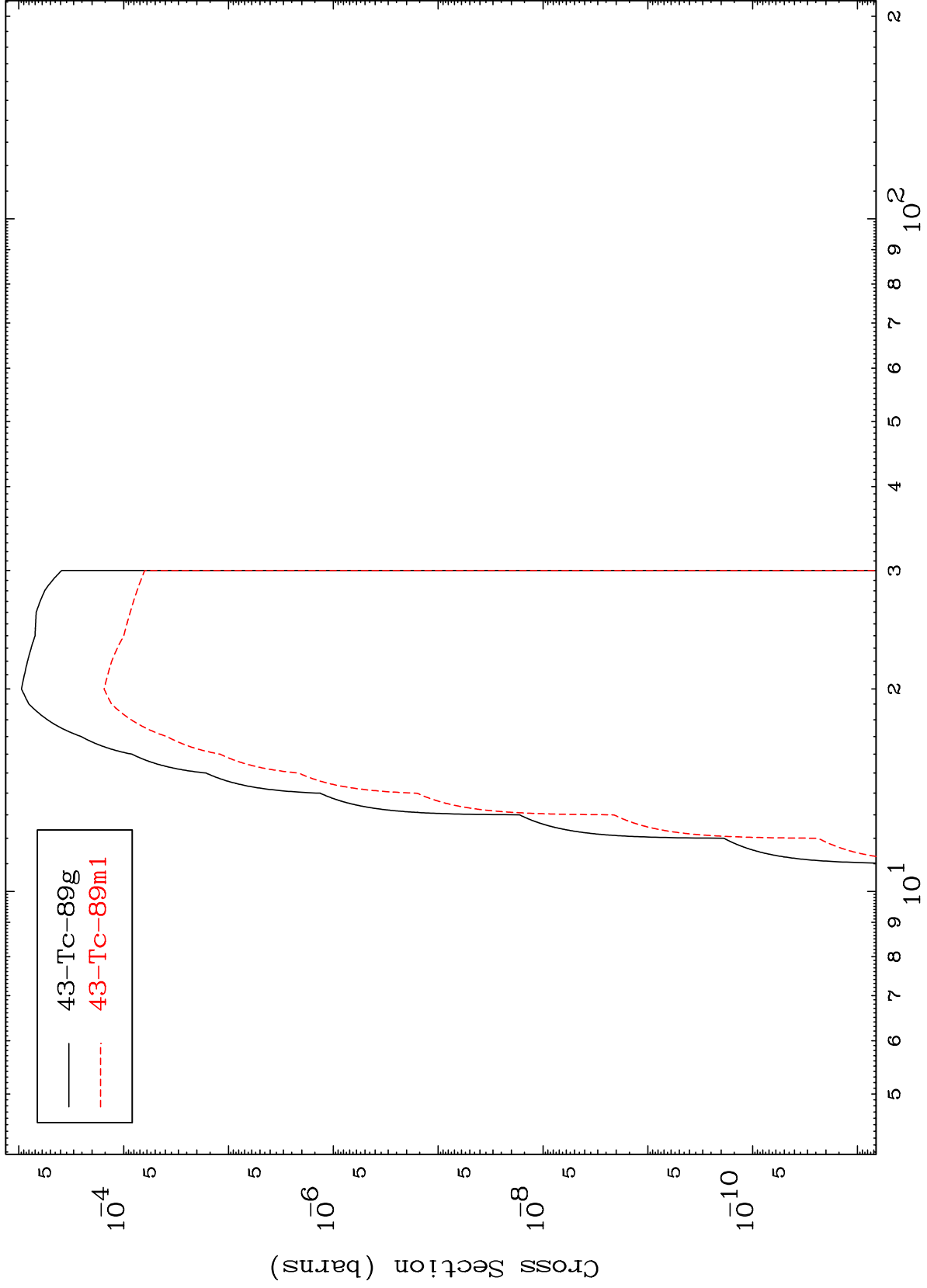
Incident Energy (MeV)

MAT 4301

(n,n') α

43-Tc-91

Radionuclide Production Cross Section



Legend:
— 43-Tc-89g
- - - 43-Tc-89m1

13

Incident Energy (MeV)

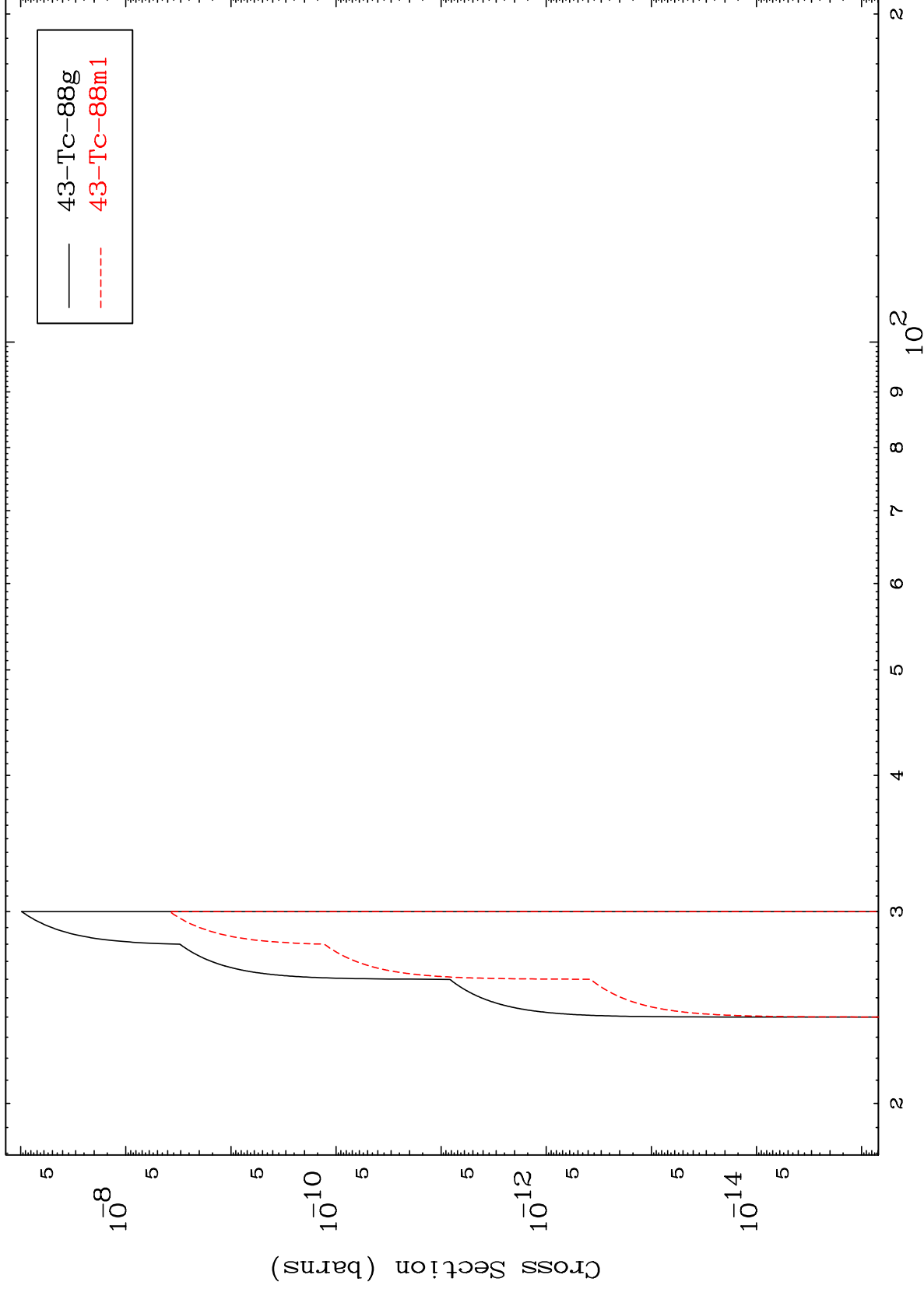
43-Tc-91

MAT 4301

(n,2n) α

43-Tc-91

Radionuclide Production Cross Section



14

Incident Energy (MeV)

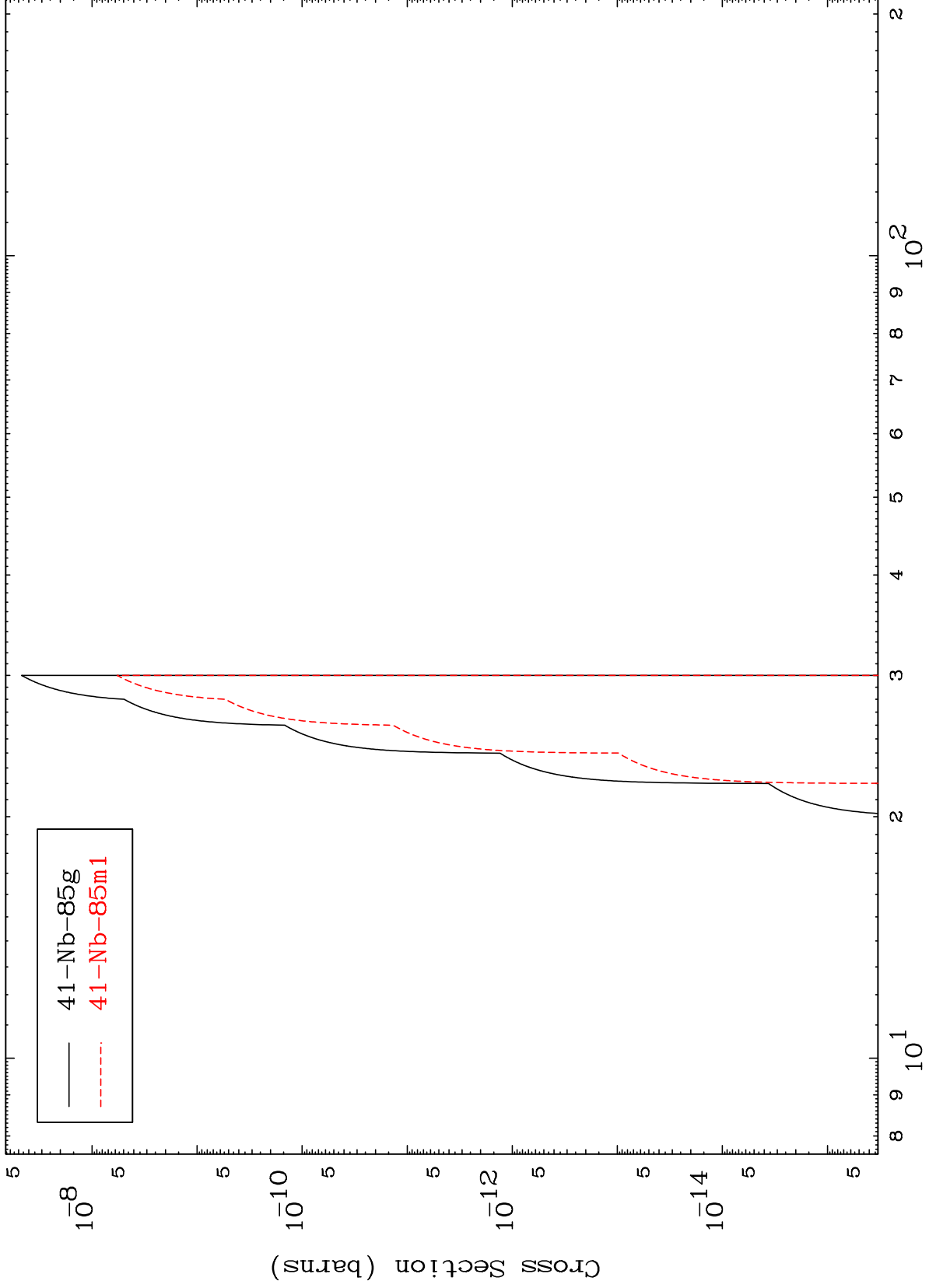
43-Tc-91

MAT 4301

(n,n') 2α

43-Tc-91

Radionuclide Production Cross Section

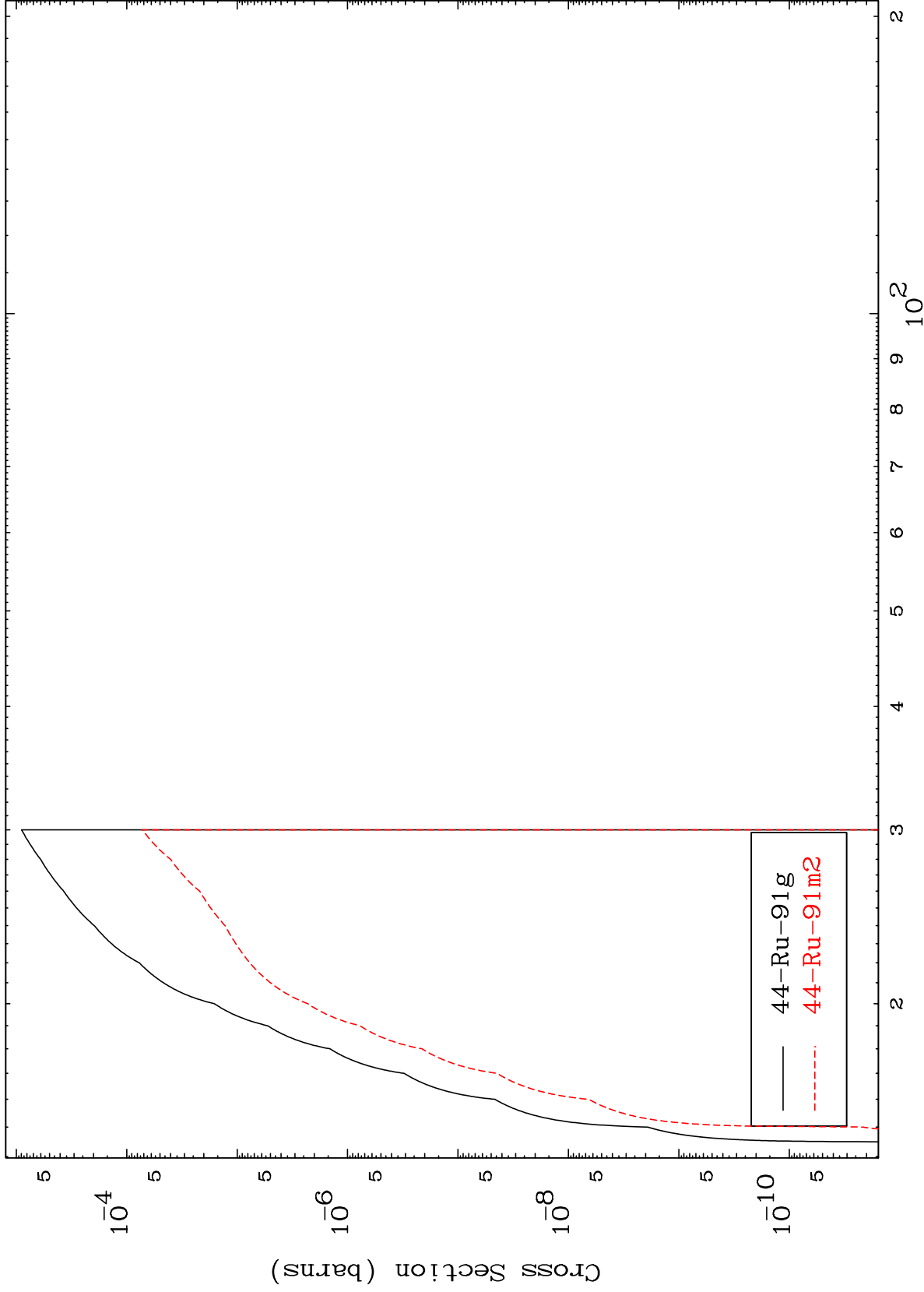


15

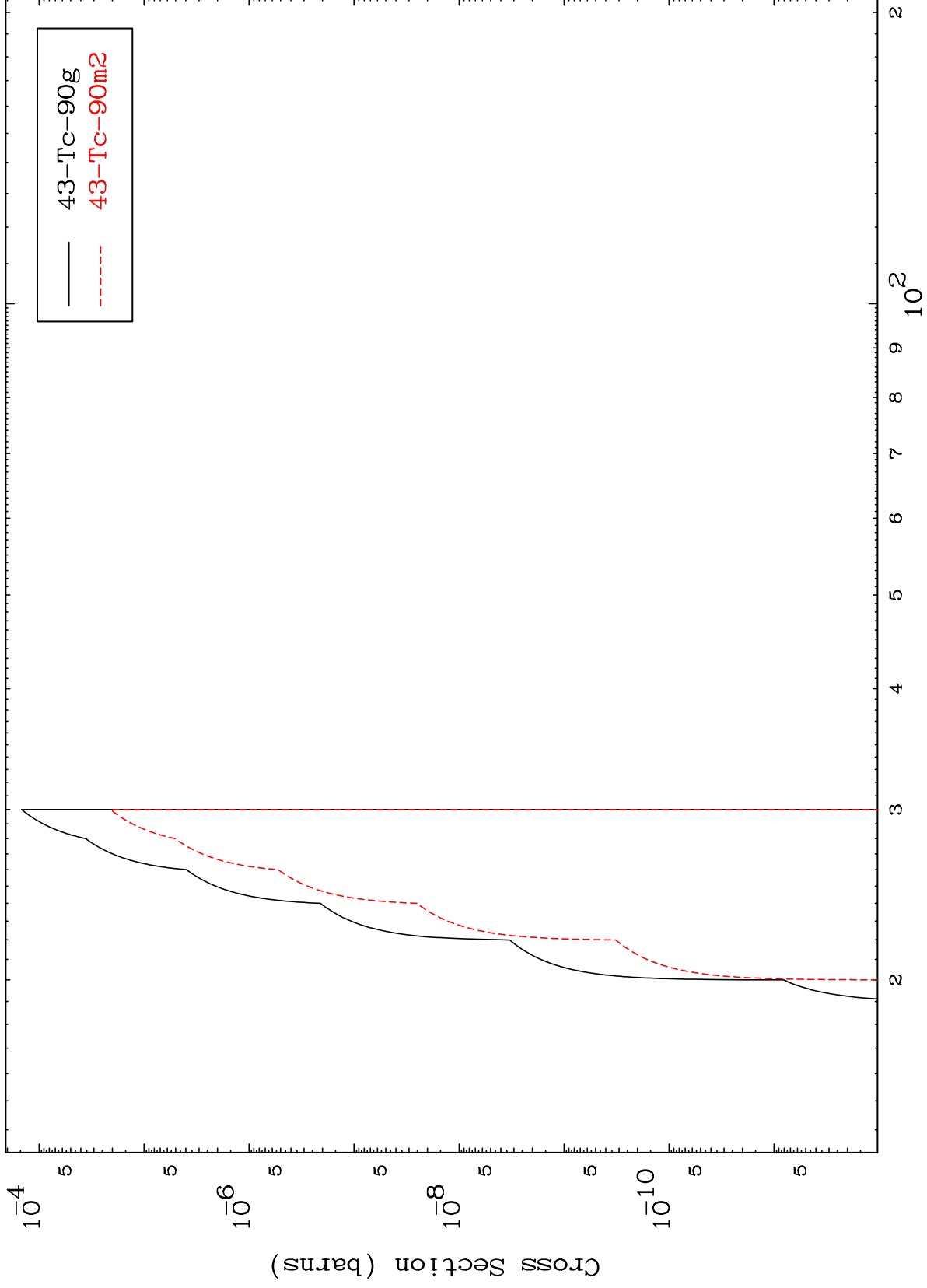
Incident Energy (MeV)

43-Tc-91

Radionuclide Production Cross Section



Radionuclide Production Cross Section

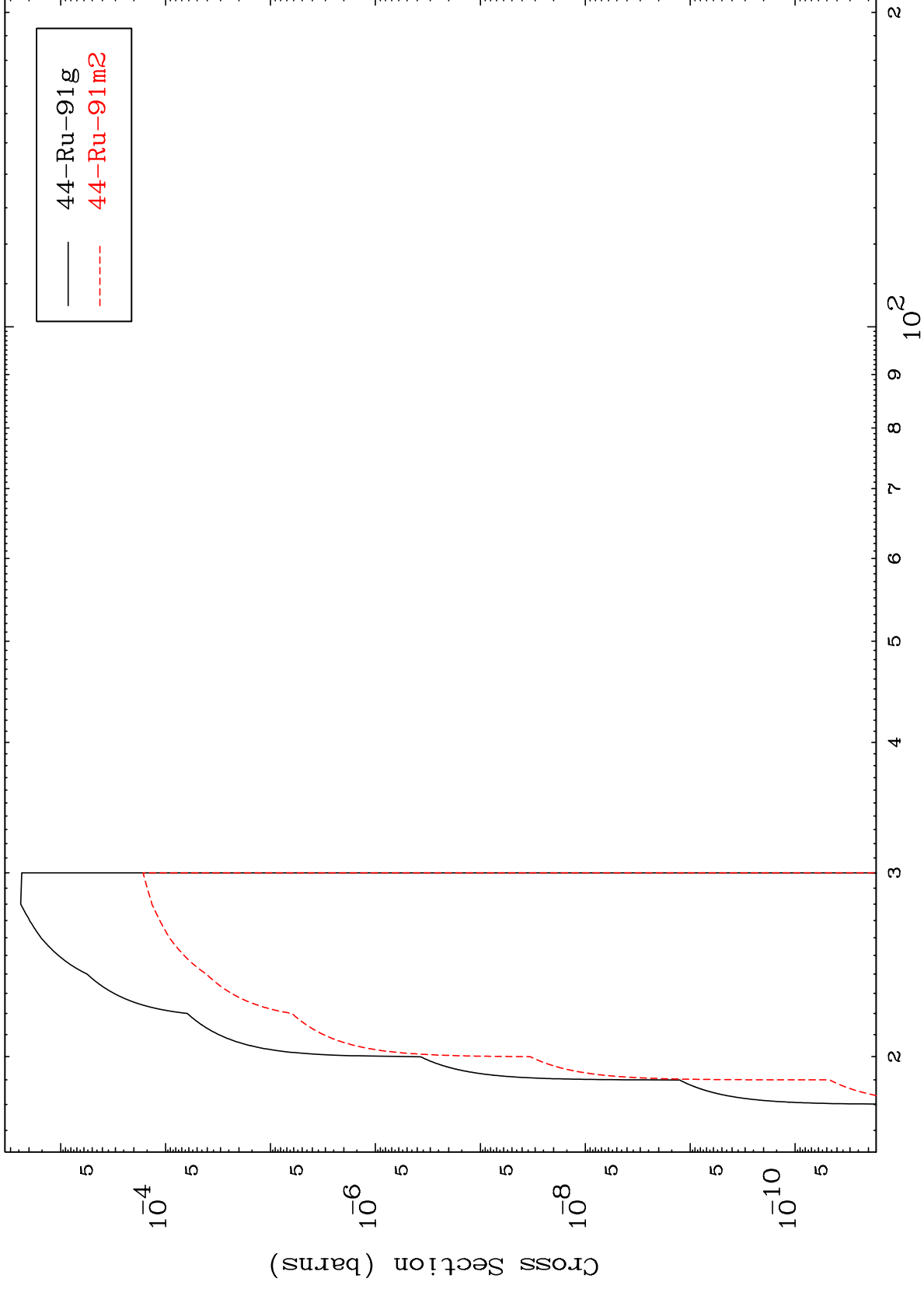


MAT 4301

(n,2n) p

43-Tc-91

Radionuclide Production Cross Section



18

Incident Energy (MeV)

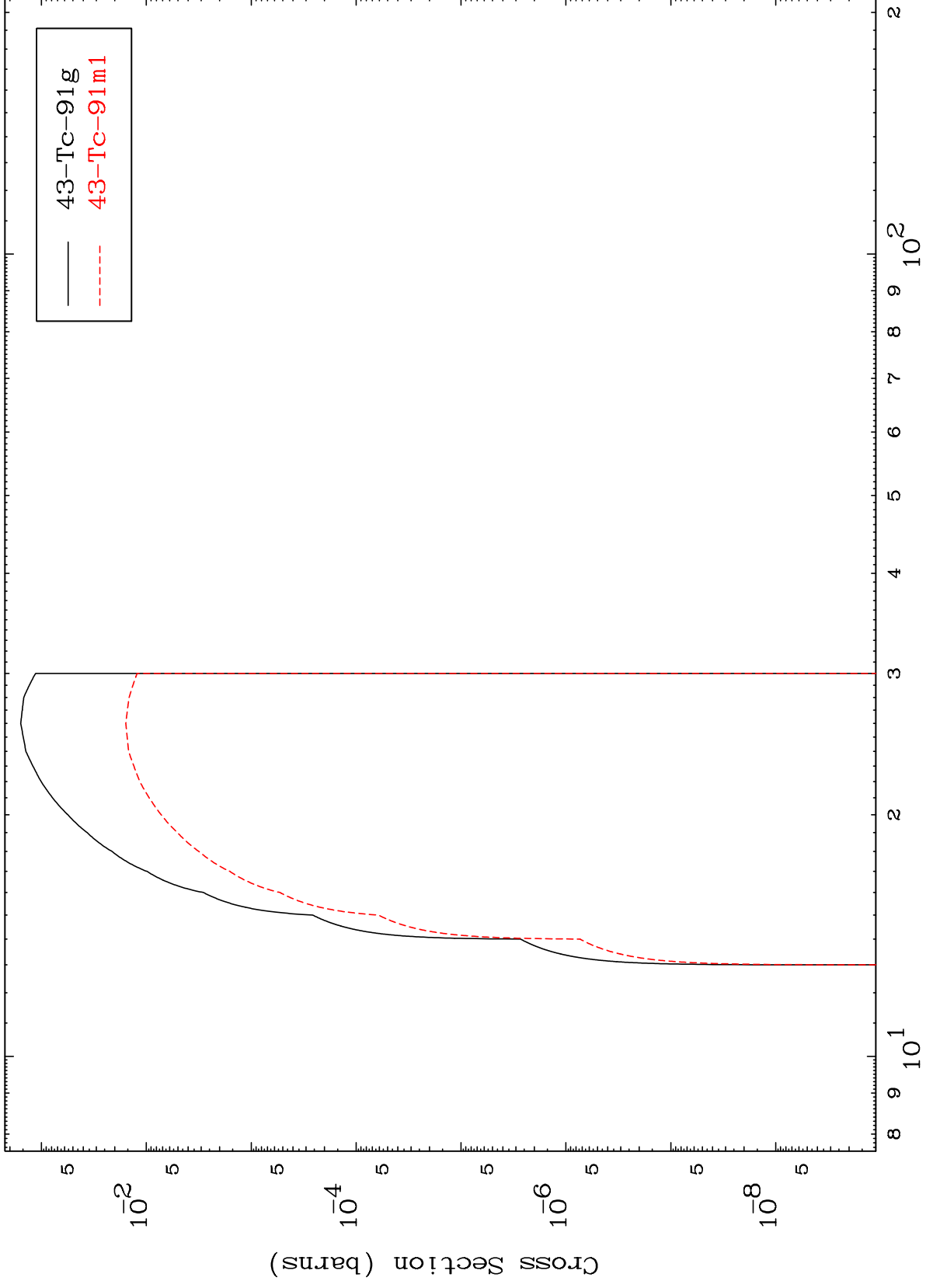
43-Tc-91

MAT 4301

(n,2n) p

43-Tc-91

Radionuclide Production Cross Section



19

Incident Energy (MeV)

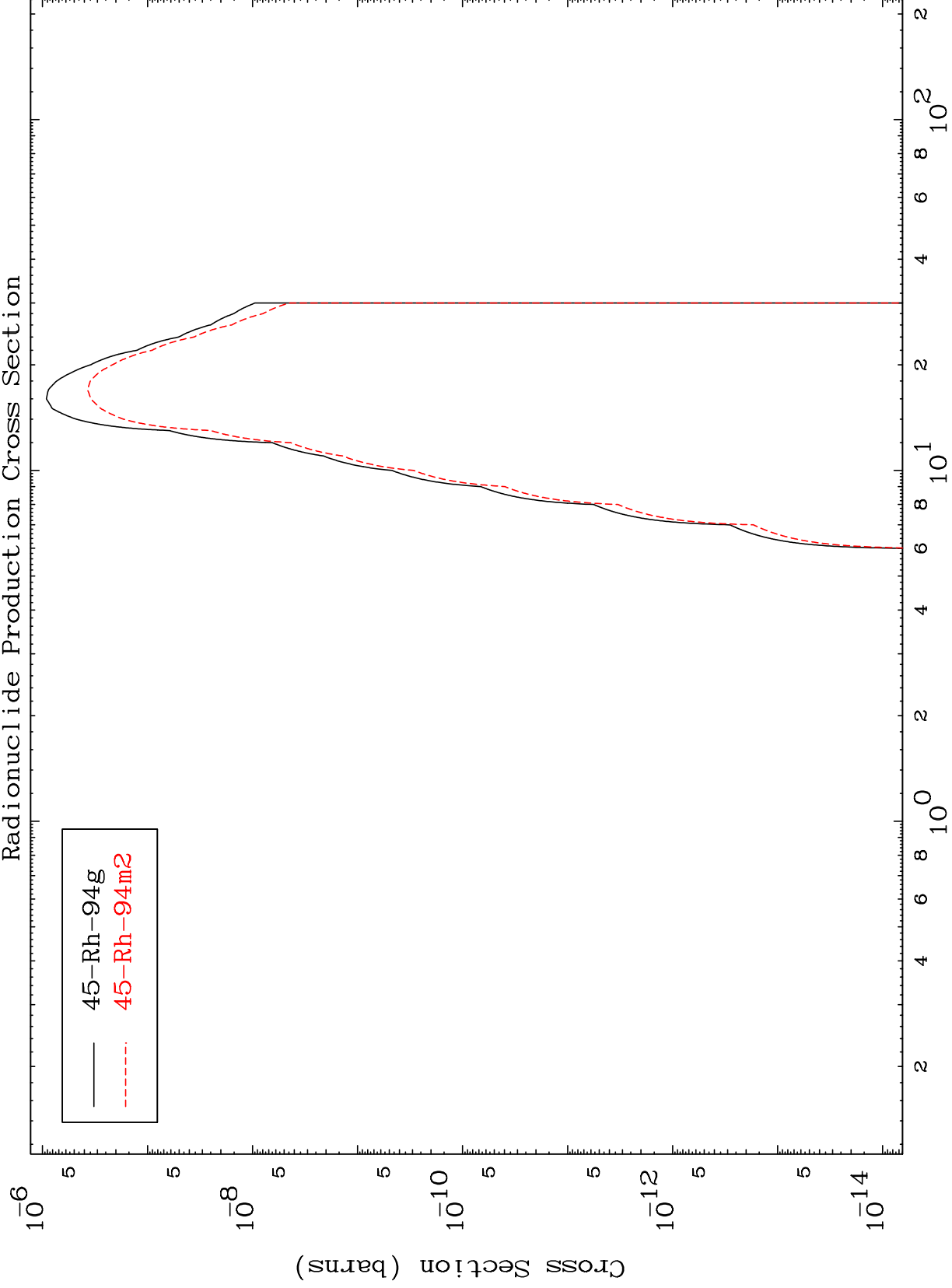
43-Tc-91

MAT 4301

43-Tc-91

Radionuclide Production Cross Section

(n, γ)



20

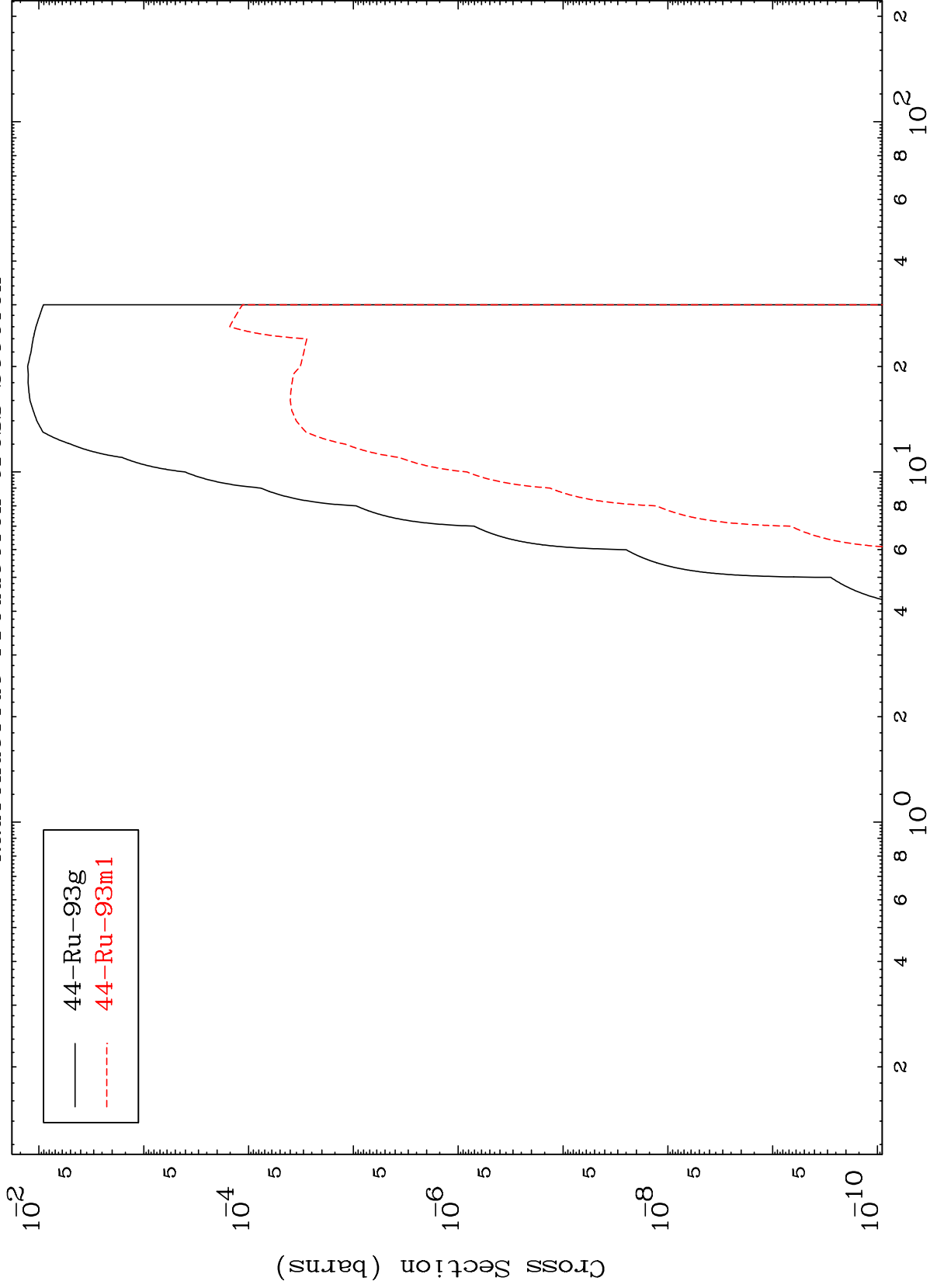
Incident Energy (MeV)

43-Tc-91

MAT 4301

43-Tc-91

(n,p)
Radionuclide Production Cross Section



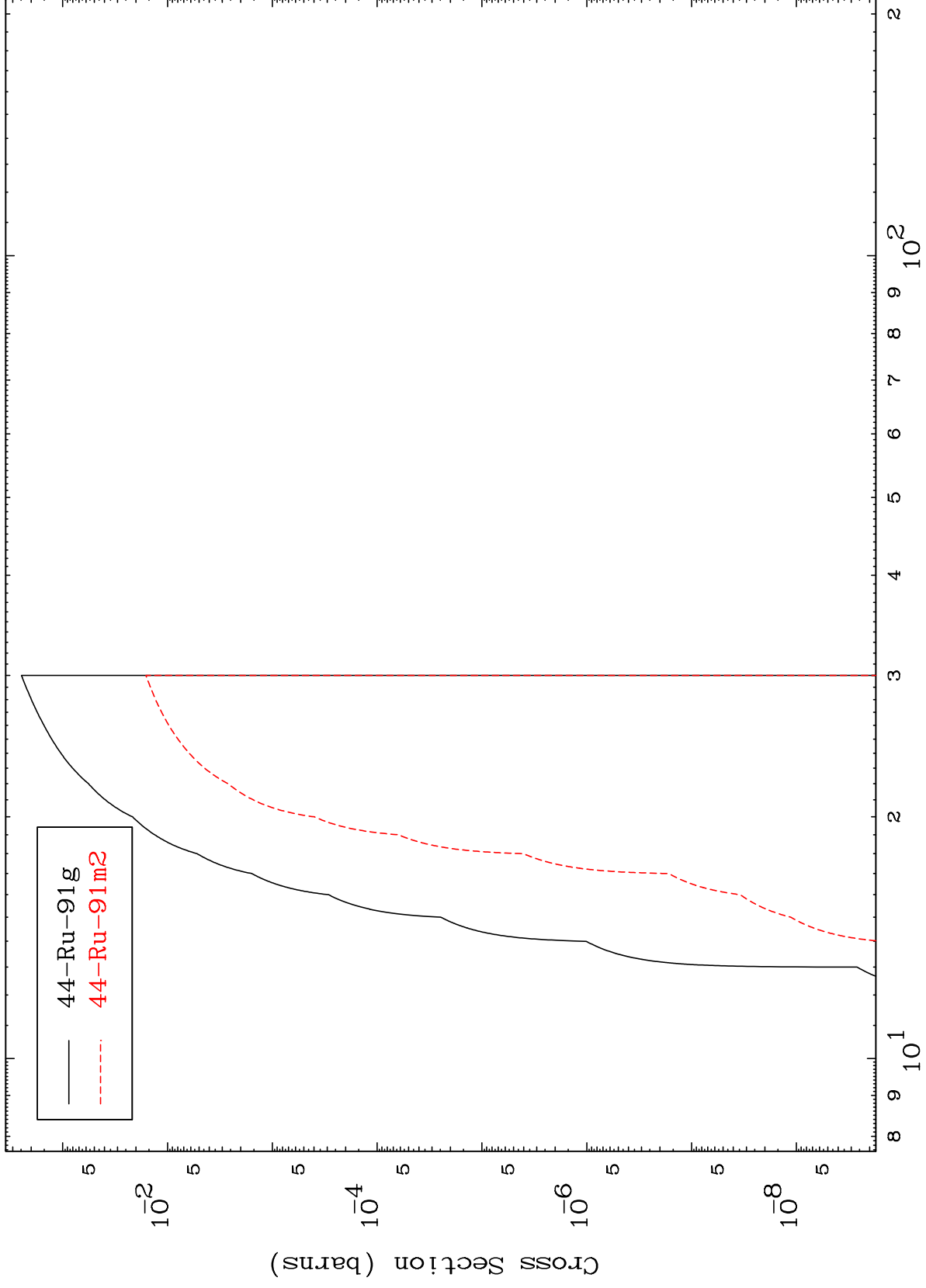
21

43-Tc-91

MAT 4301

43-Tc-91

(n, t)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

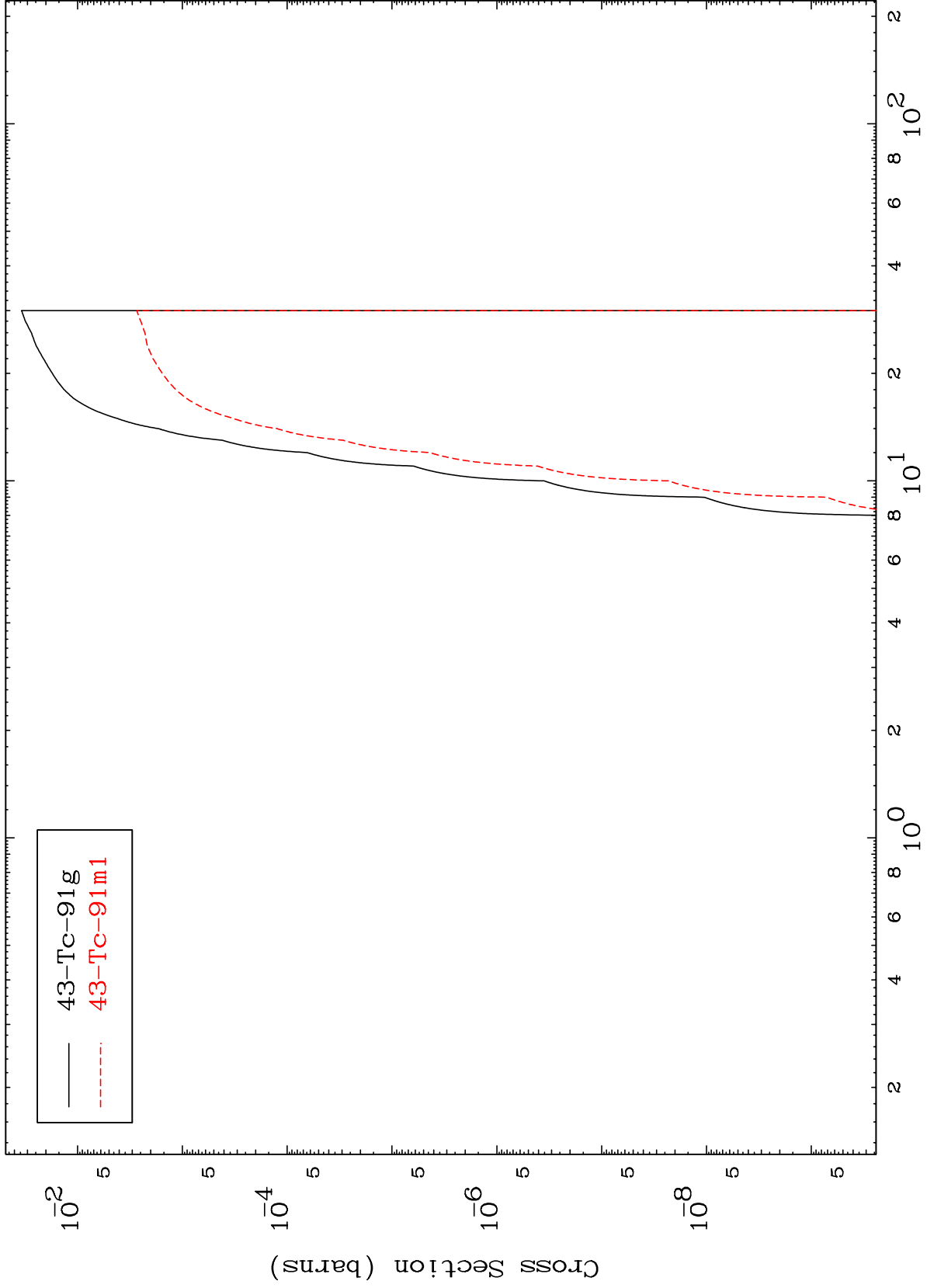
43-Tc-91

MAT 4301

(n,He-3)

43-Tc-91

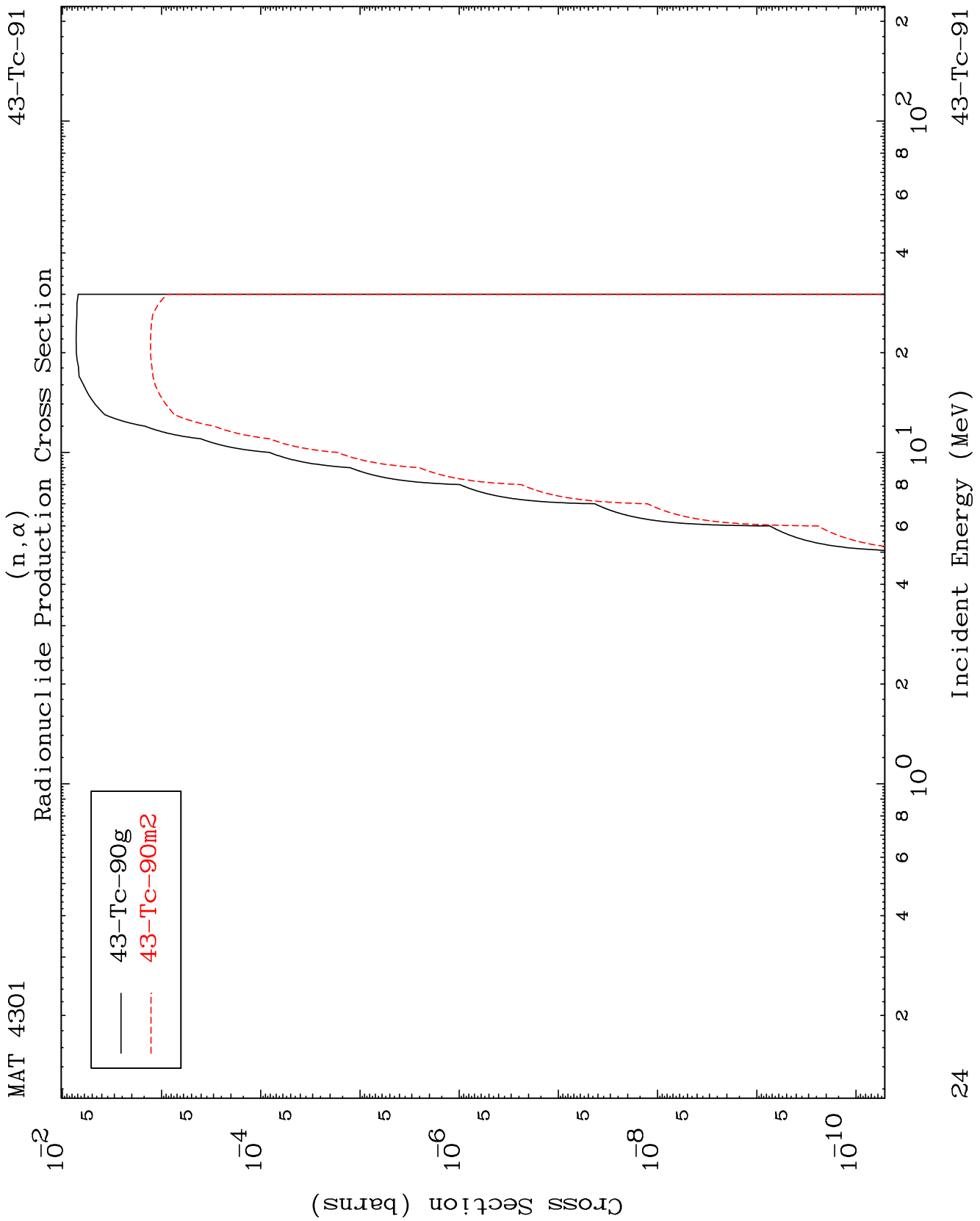
Radionuclide Production Cross Section



23

Incident Energy (MeV)

43-Tc-91

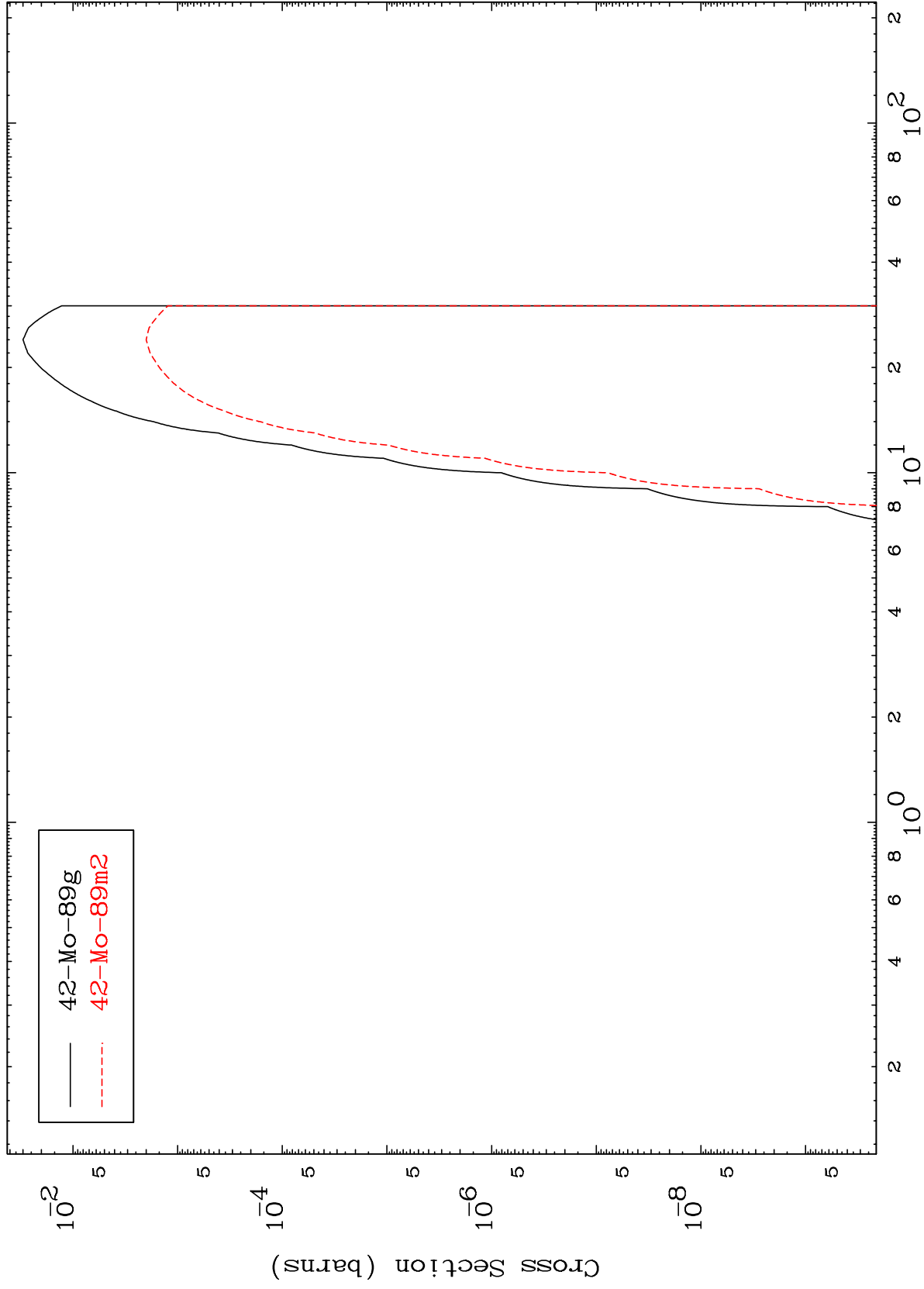


MAT 4301

(n,p) α

43-Tc-91

Radionuclide Production Cross Section



25

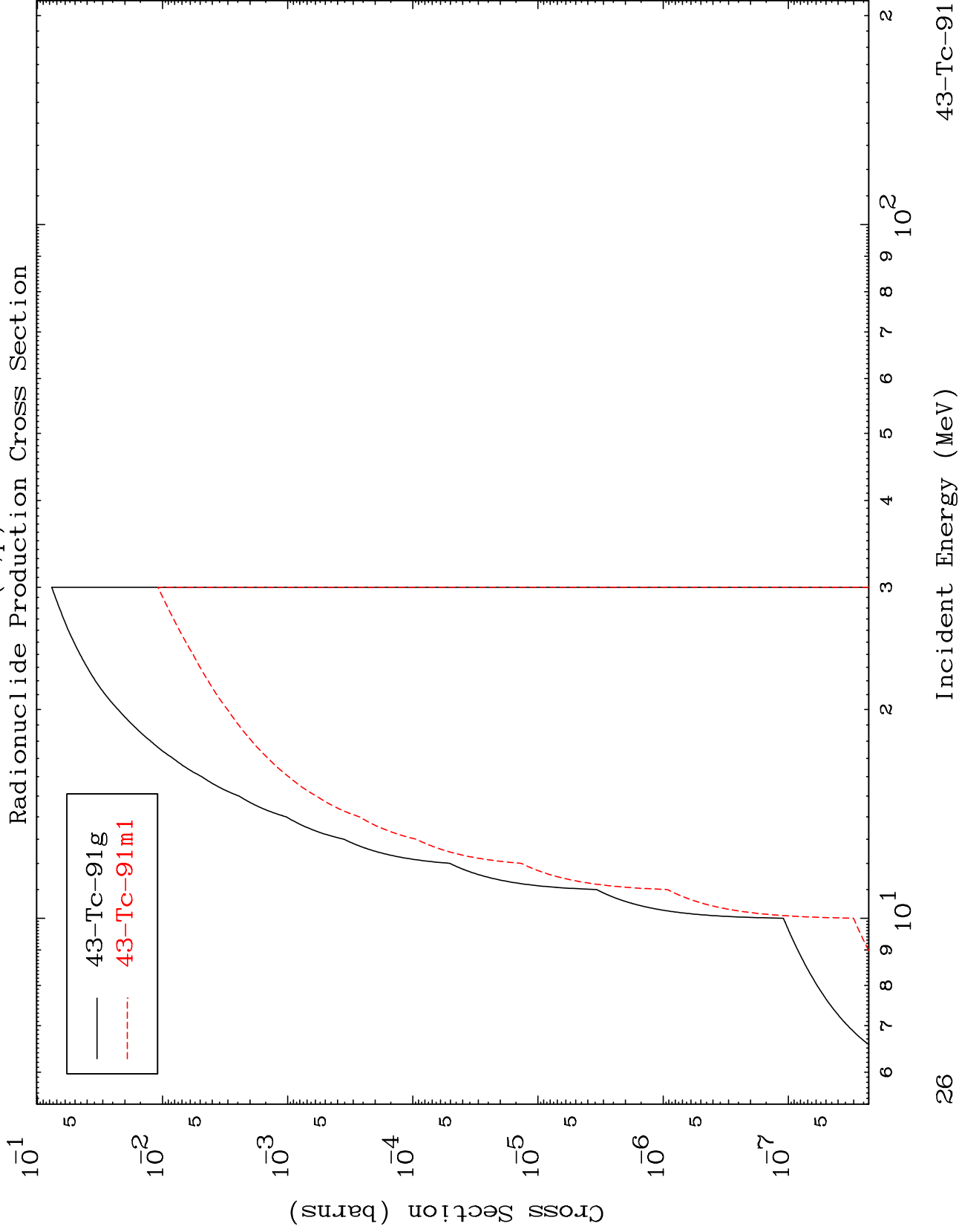
Incident Energy (MeV)

43-Tc-91

MAT 4301

(n,p) d

43-Tc-91



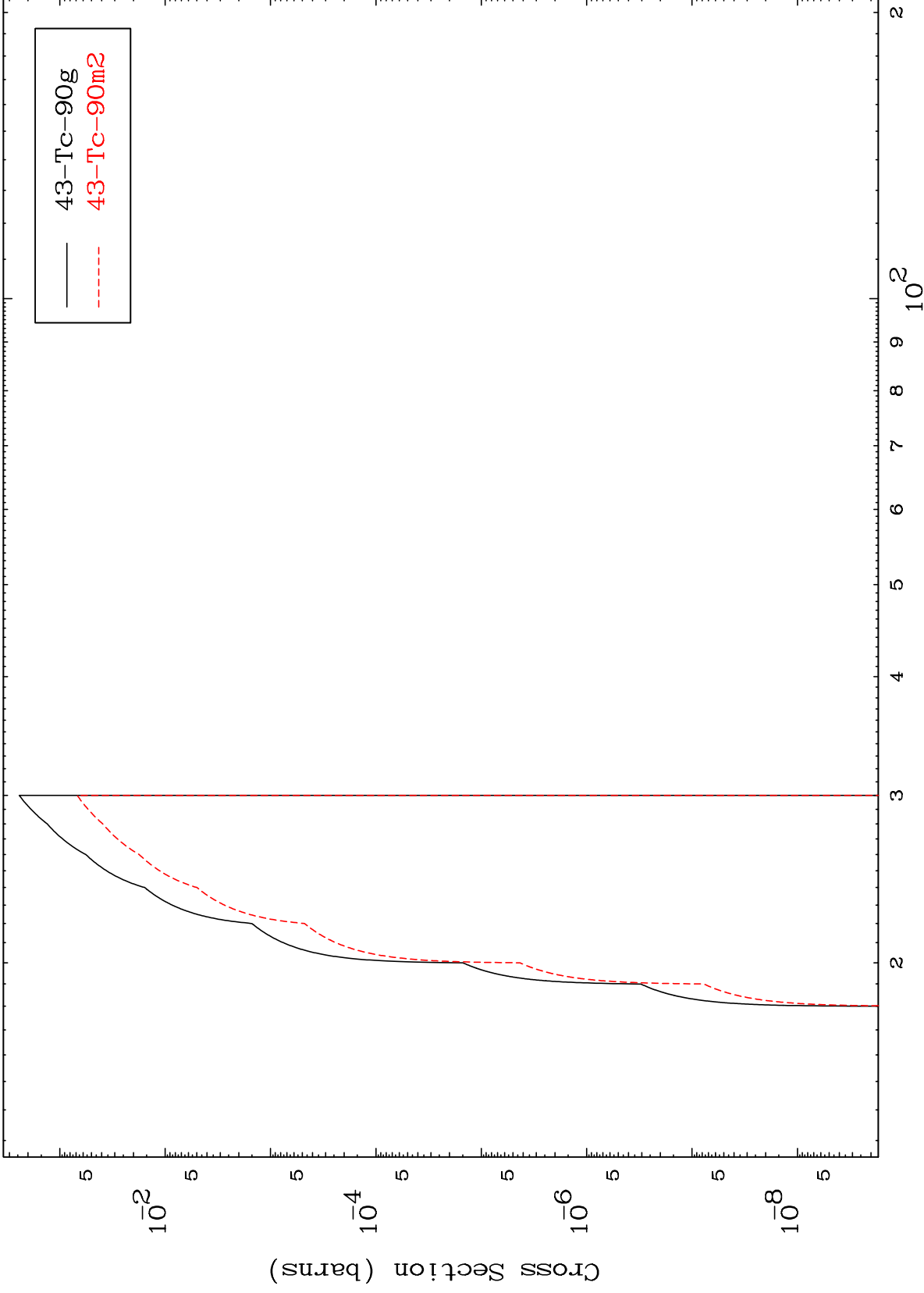
26

MAT 4301

(n,p) t

43-Tc-91

Radionuclide Production Cross Section



27

Incident Energy (MeV)

43-Tc-91