

Program EVALPLOT
(Version 2021-1)

by

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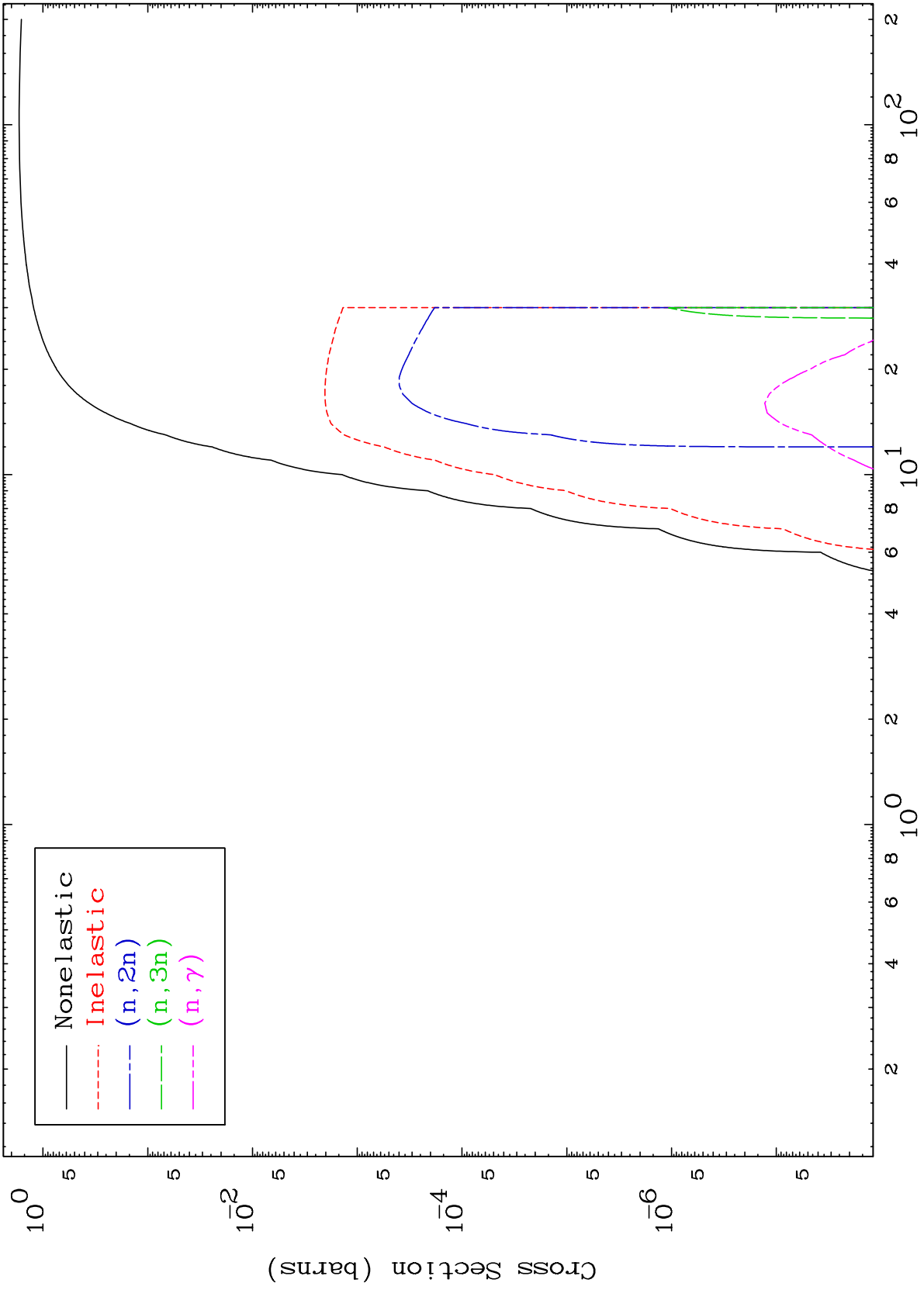
Press Mouse Button to Start

MAT 4417

He-3 Major

44-Ru-93m

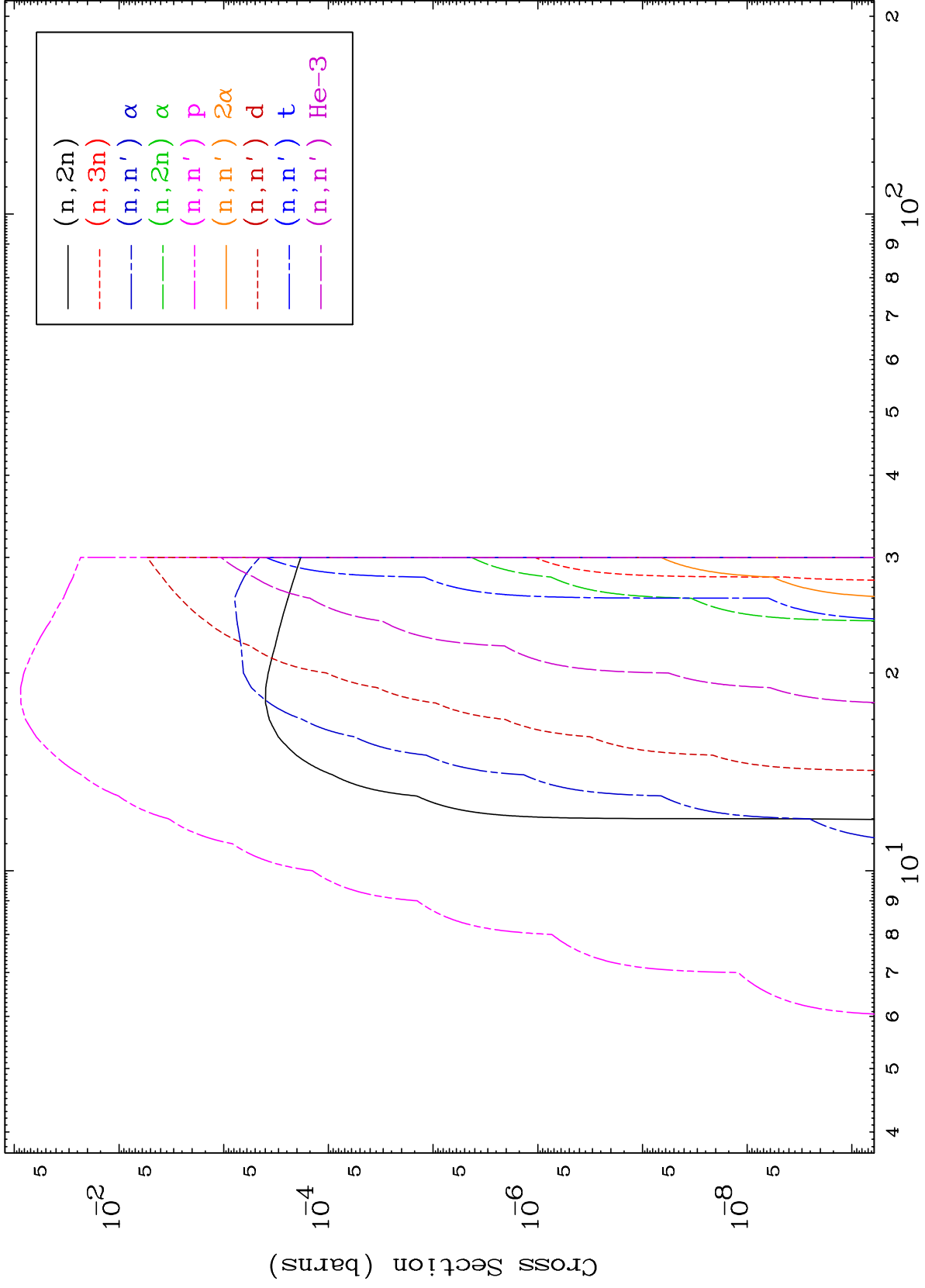
0 Kelvin Cross Sections



MAT 4417

He-3 Neutron Absorption
0 Kelvin Cross Sections

44-Ru-93m



2

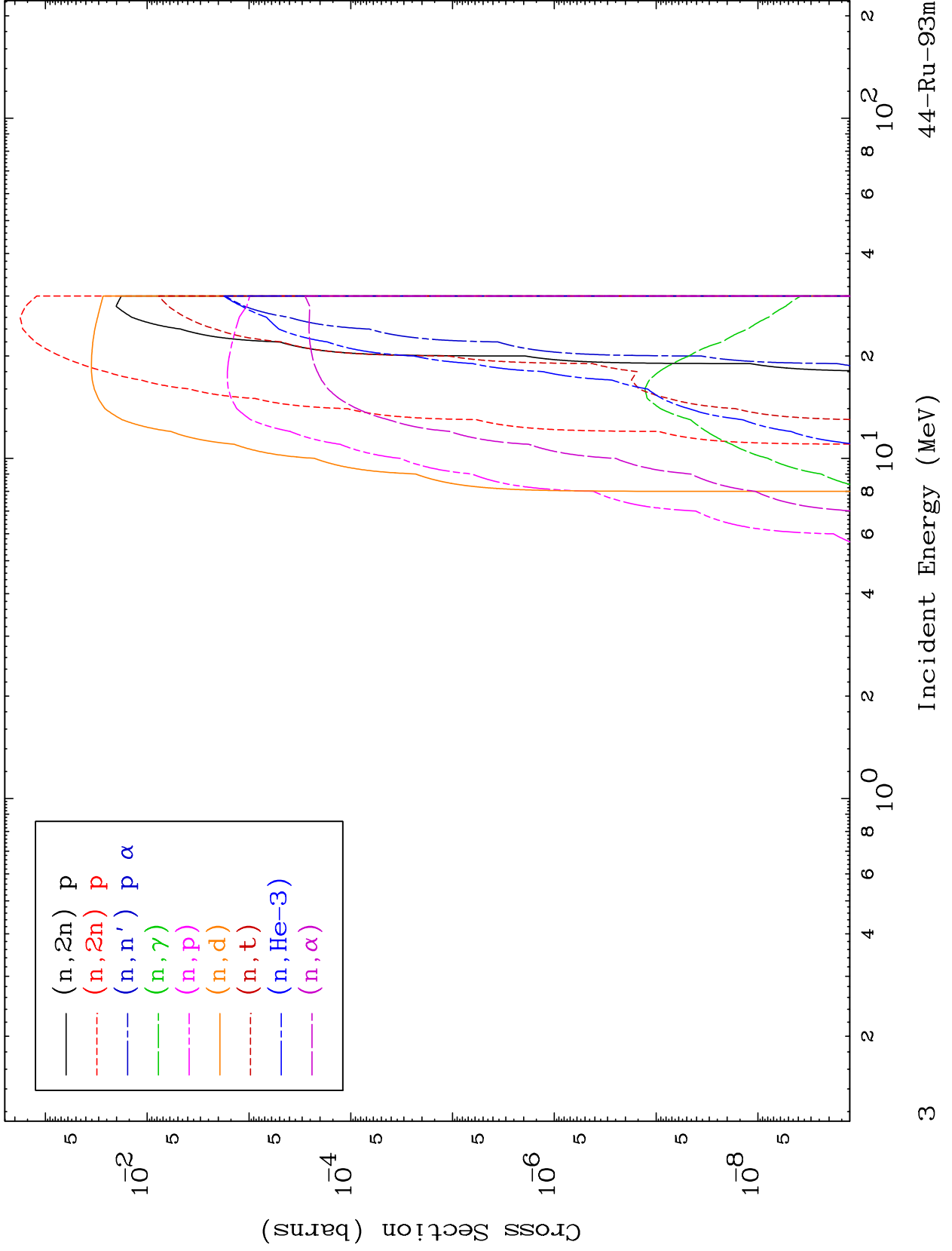
Incident Energy (MeV)

44-Ru-93m

MAT 4417

He-3 Neutron Absorption
0 Kelvin Cross Sections

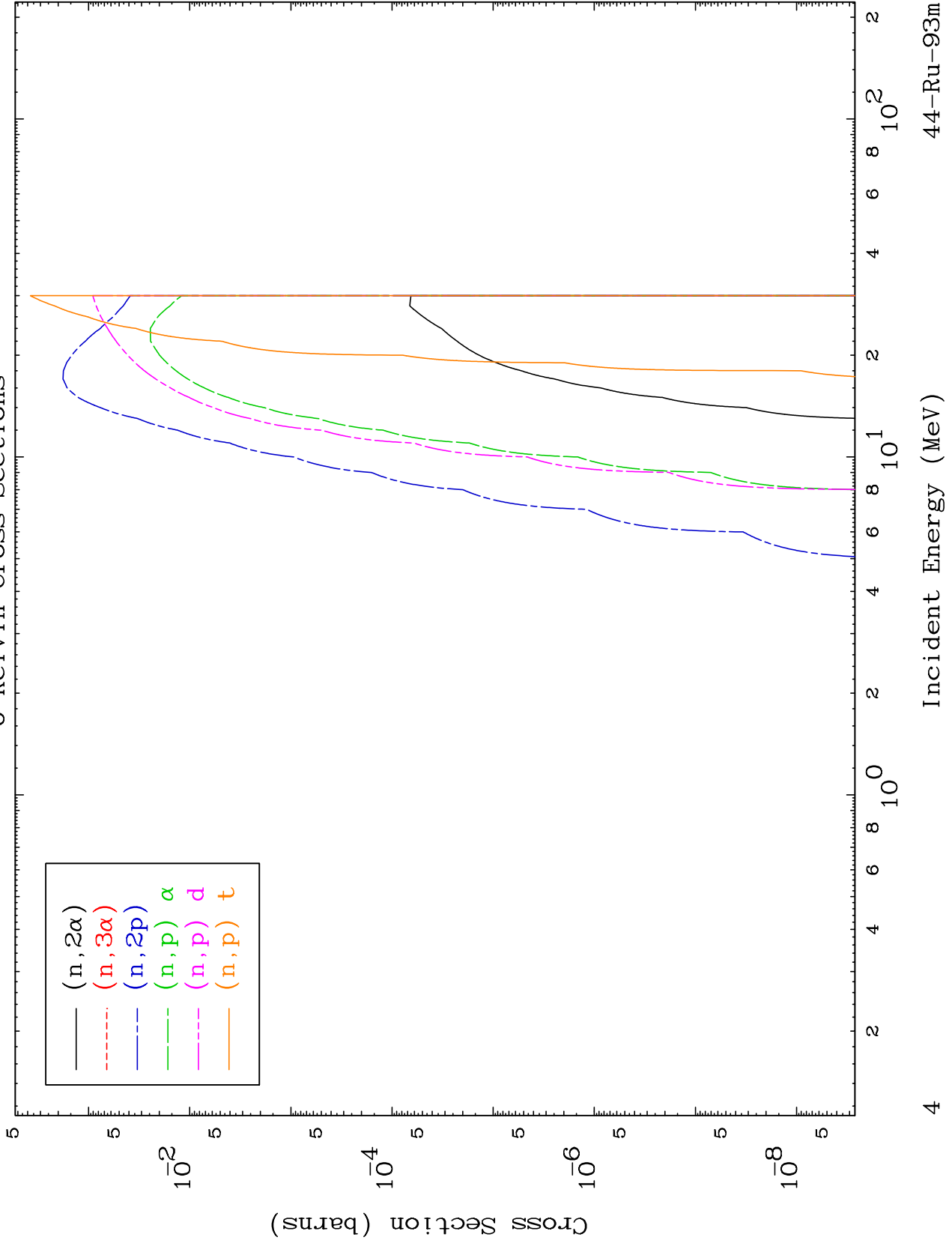
44-Ru-93m



MAT 4417

He-3 Neutron Absorption
0 Kelvin Cross Sections

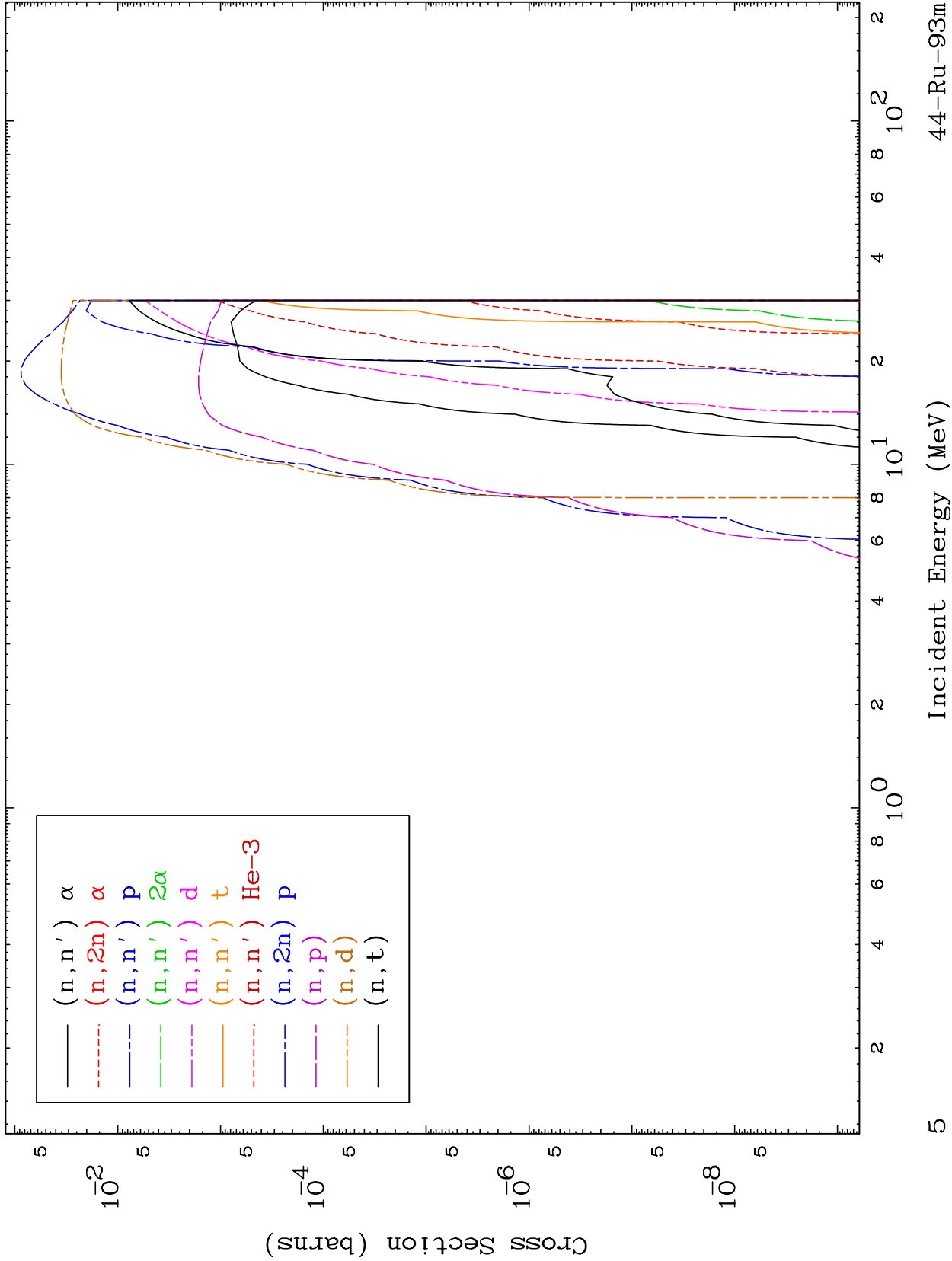
44-Ru-93m



MAT 4417

He-3 Charged Particle
0 Kelvin Cross Sections

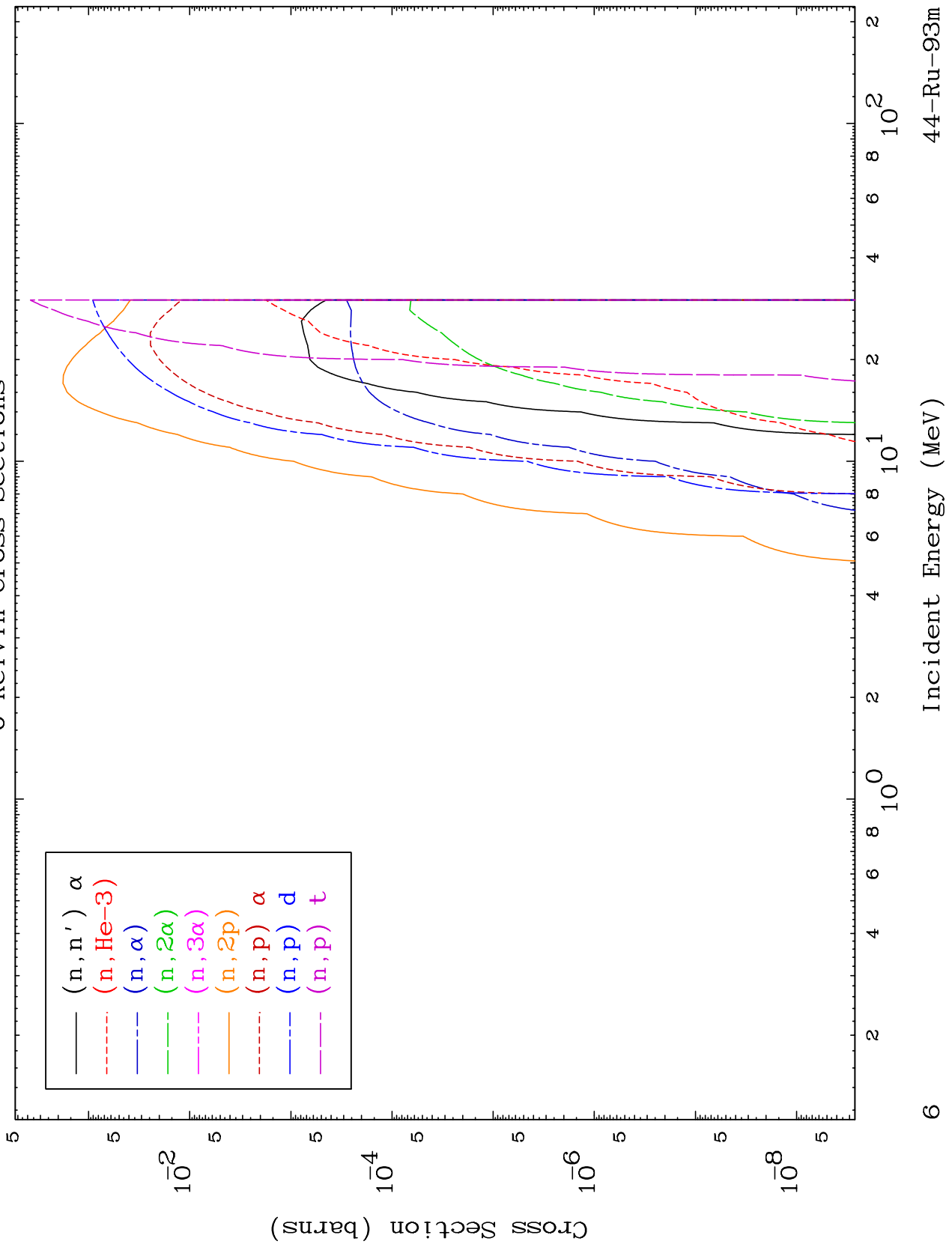
44-Ru-93m



MAT 4417

He-3 Charged Particle
0 Kelvin Cross Sections

44-Ru-93m

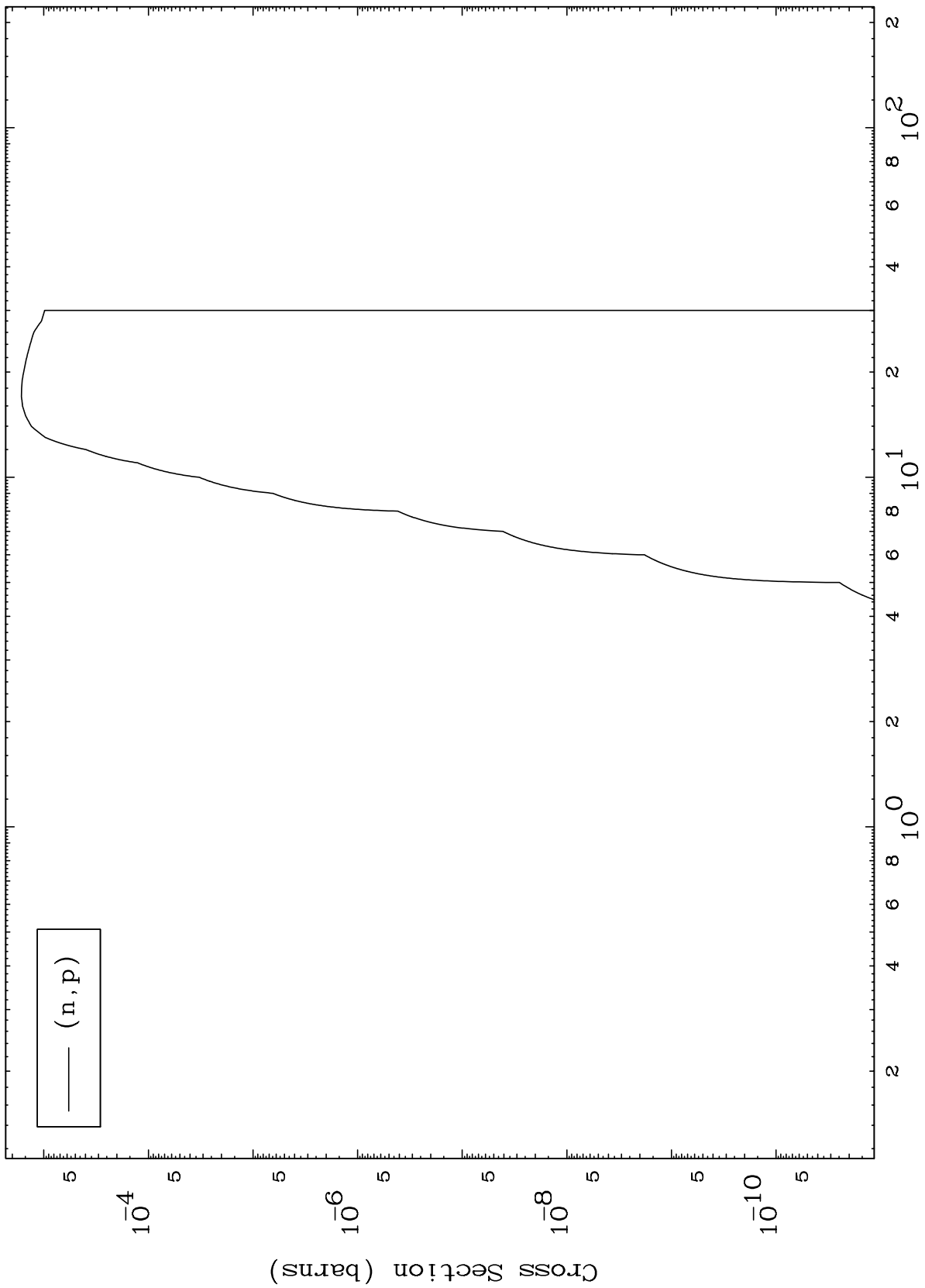


MAT 4417

(He-3,p) Levels

44-Ru-93m

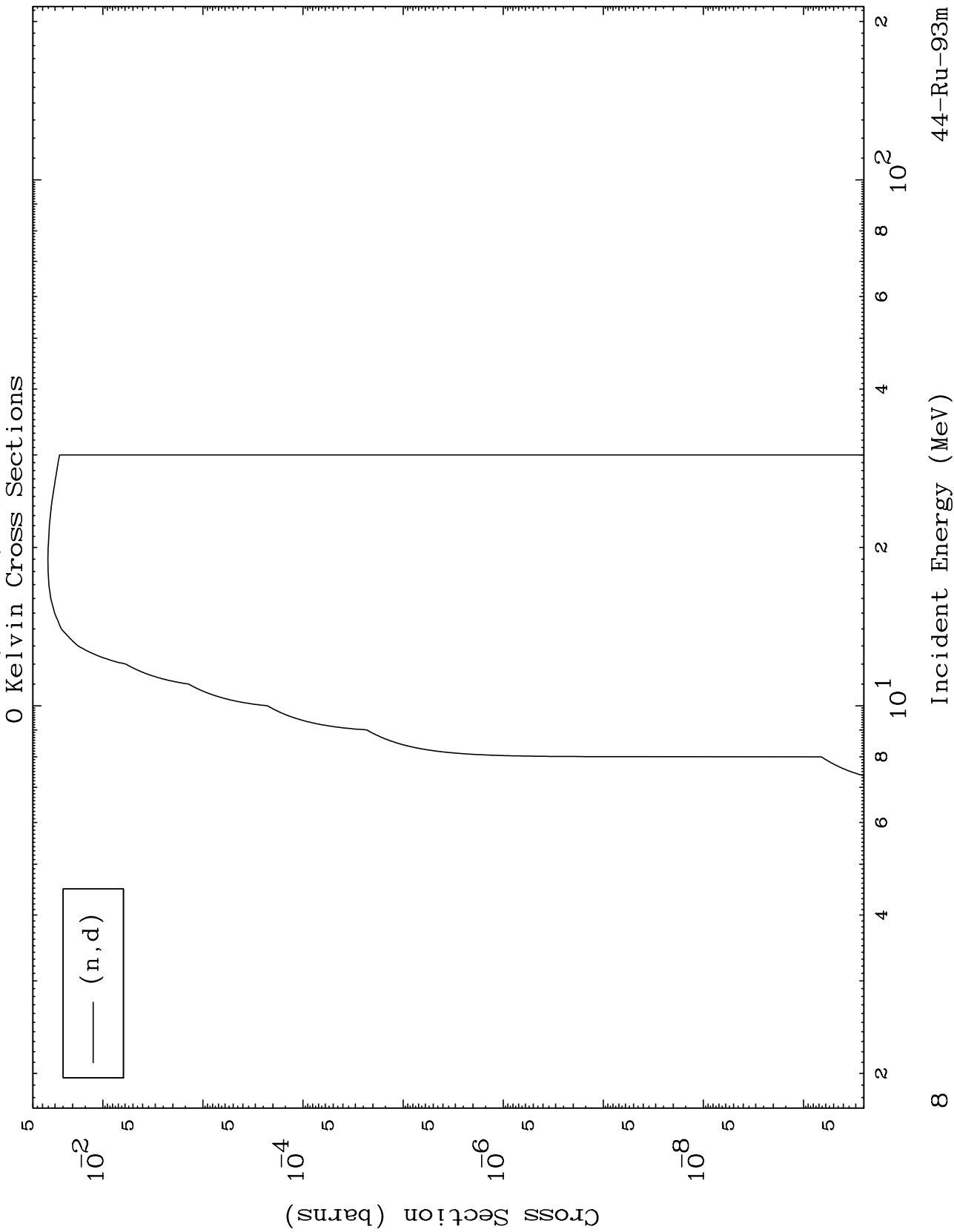
0 Kelvin Cross Sections



MAT 4417

(He-3,d) Levels

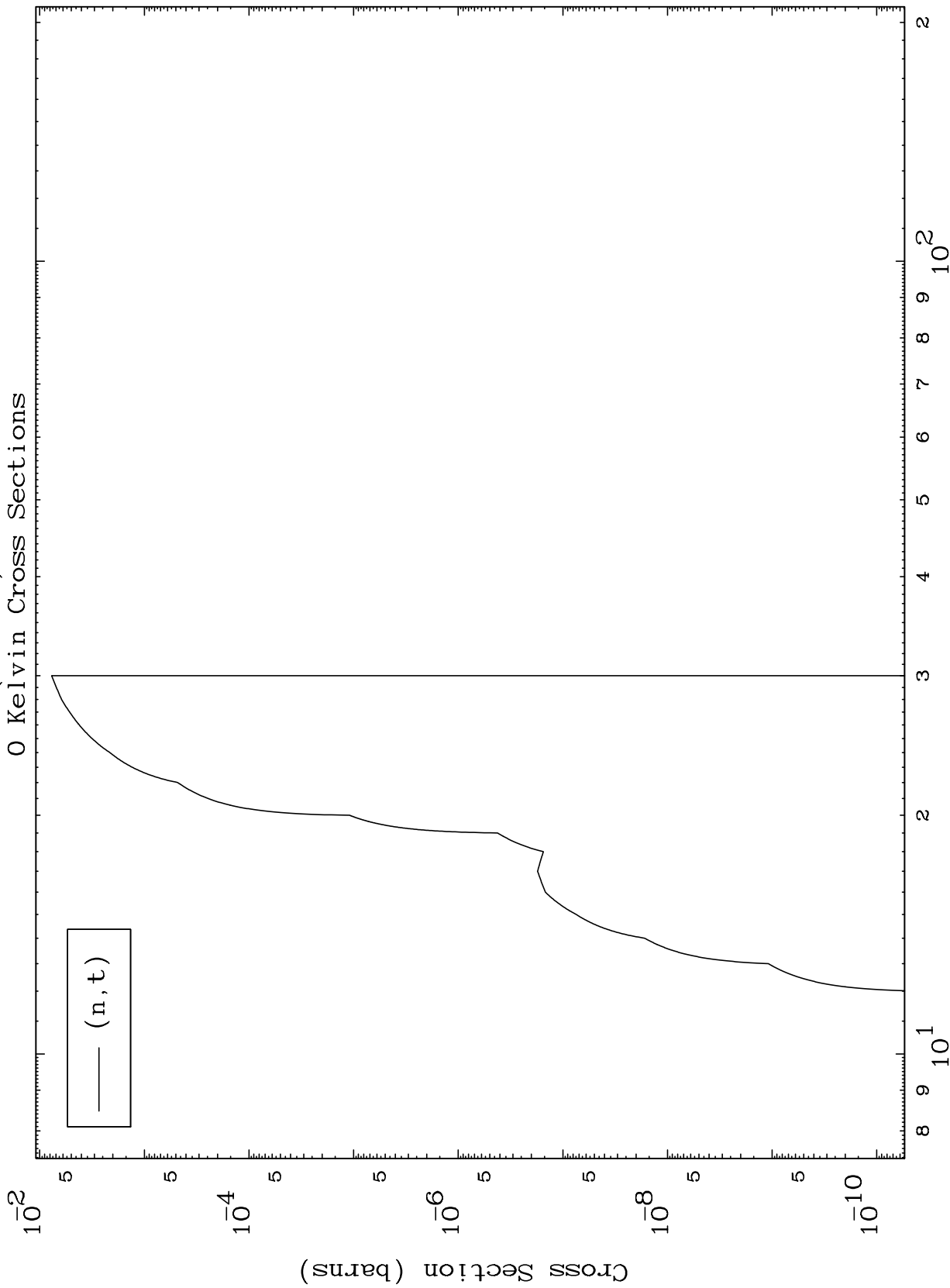
44-Ru-93m



MAT 4417

(He-3,t) Levels

44-Ru-93m



9

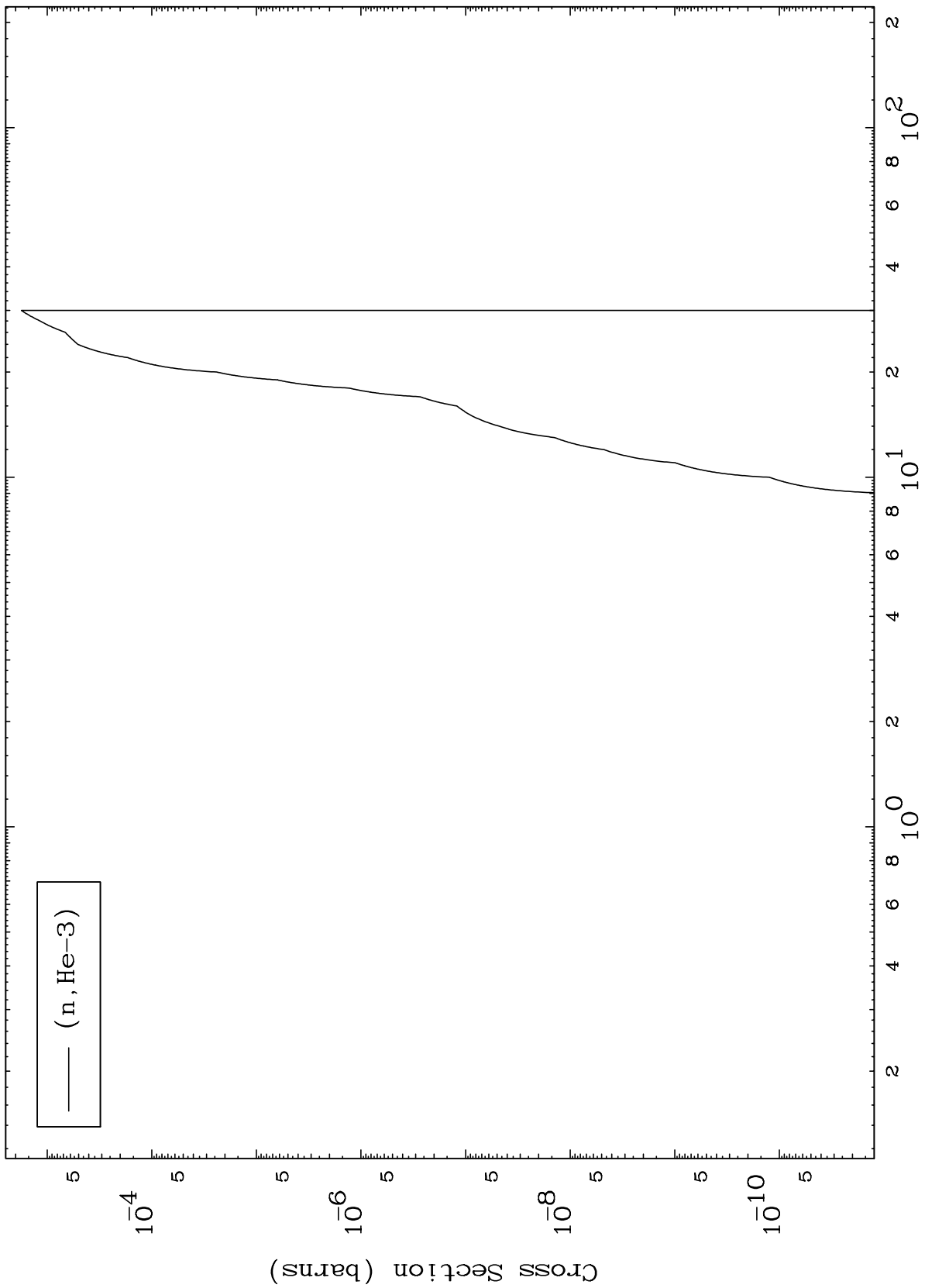
44-Ru-93m

MAT 4417

(He-3, He3) Levels

44-Ru-93m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

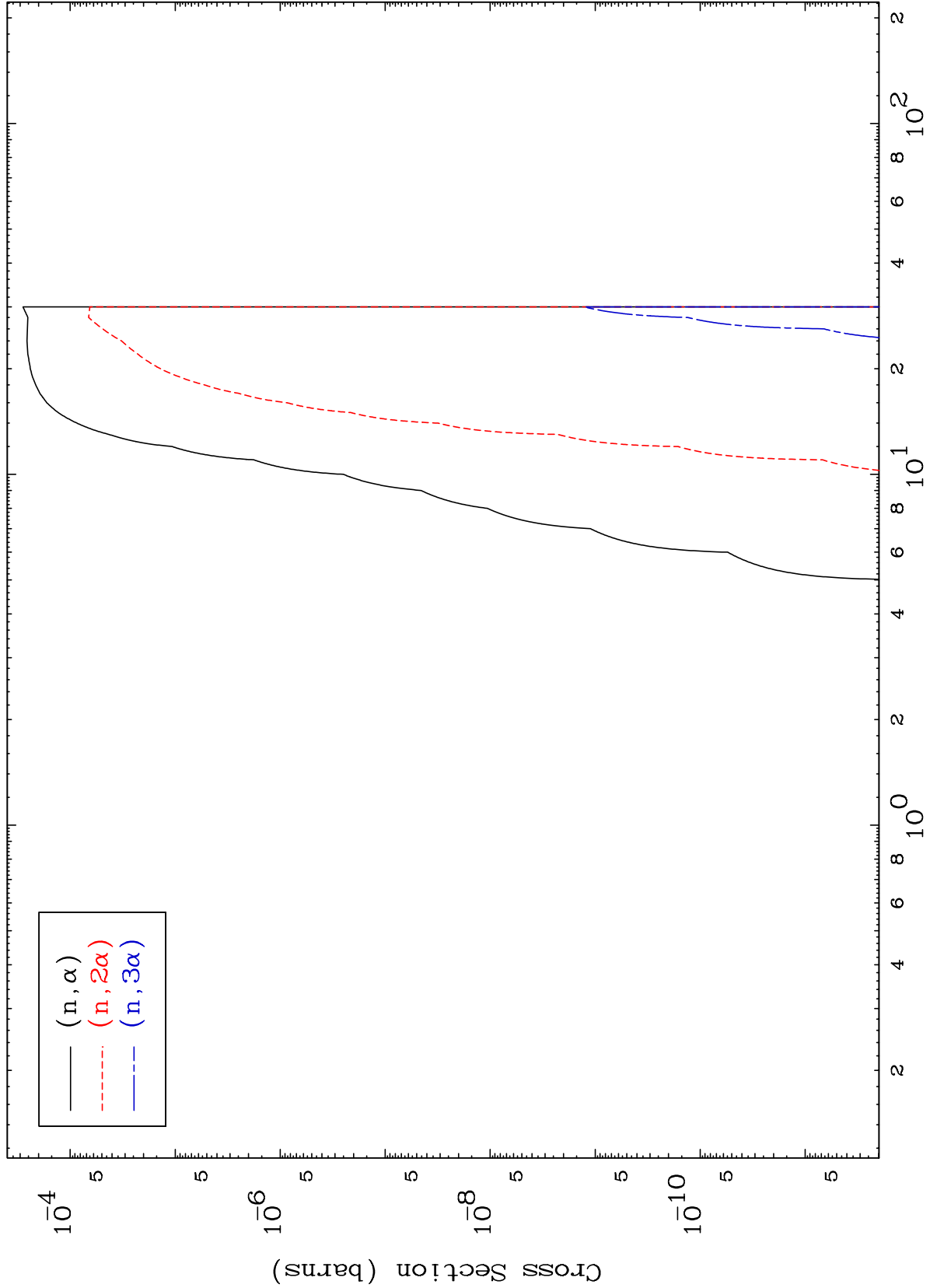
44-Ru-93m

MAT 4417

(He-3, α) Levels

44-Ru-93m

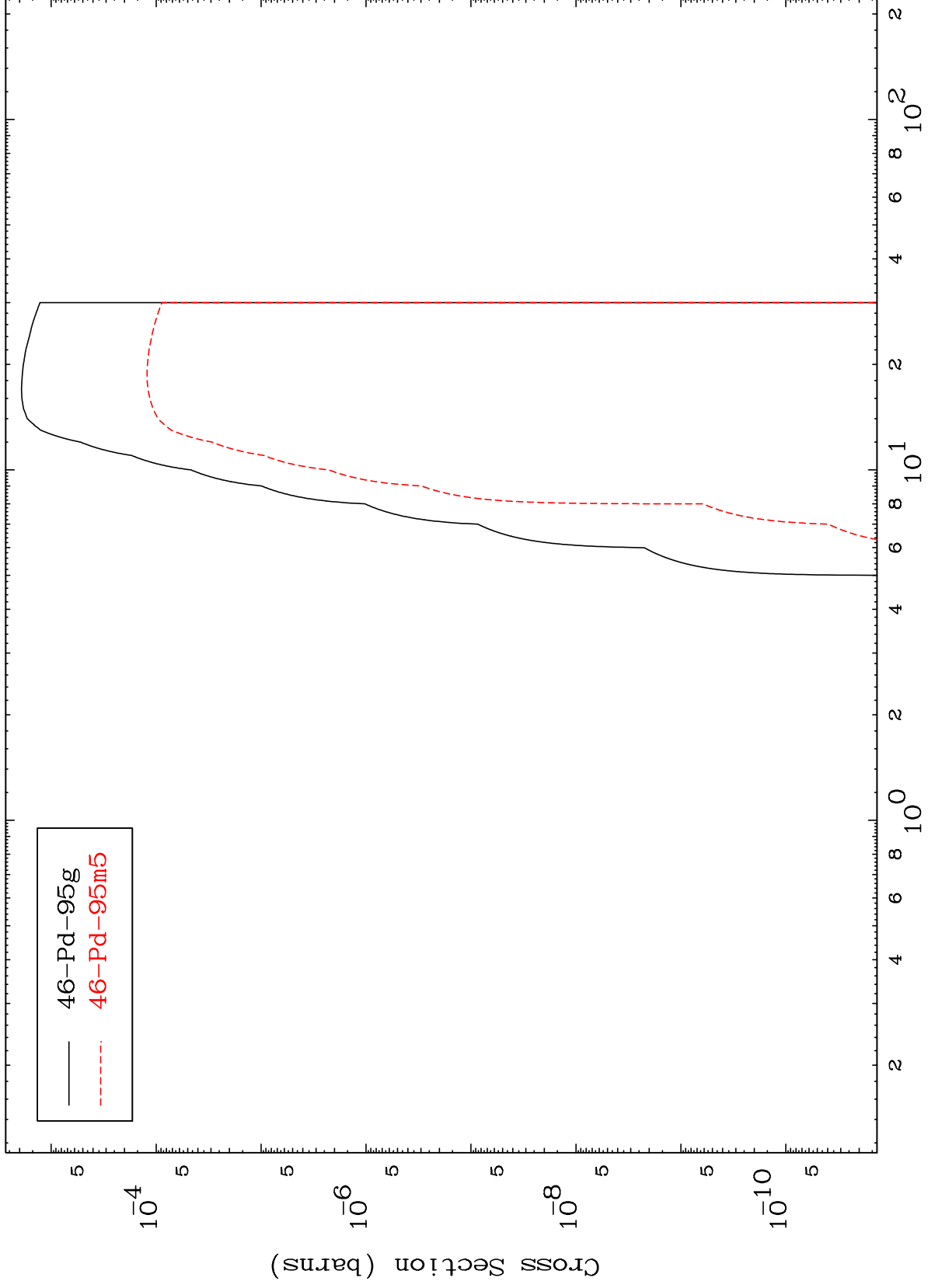
0 Kelvin Cross Sections



MAT 4417

Radionuclide Production Cross Section

44-Ru-93m



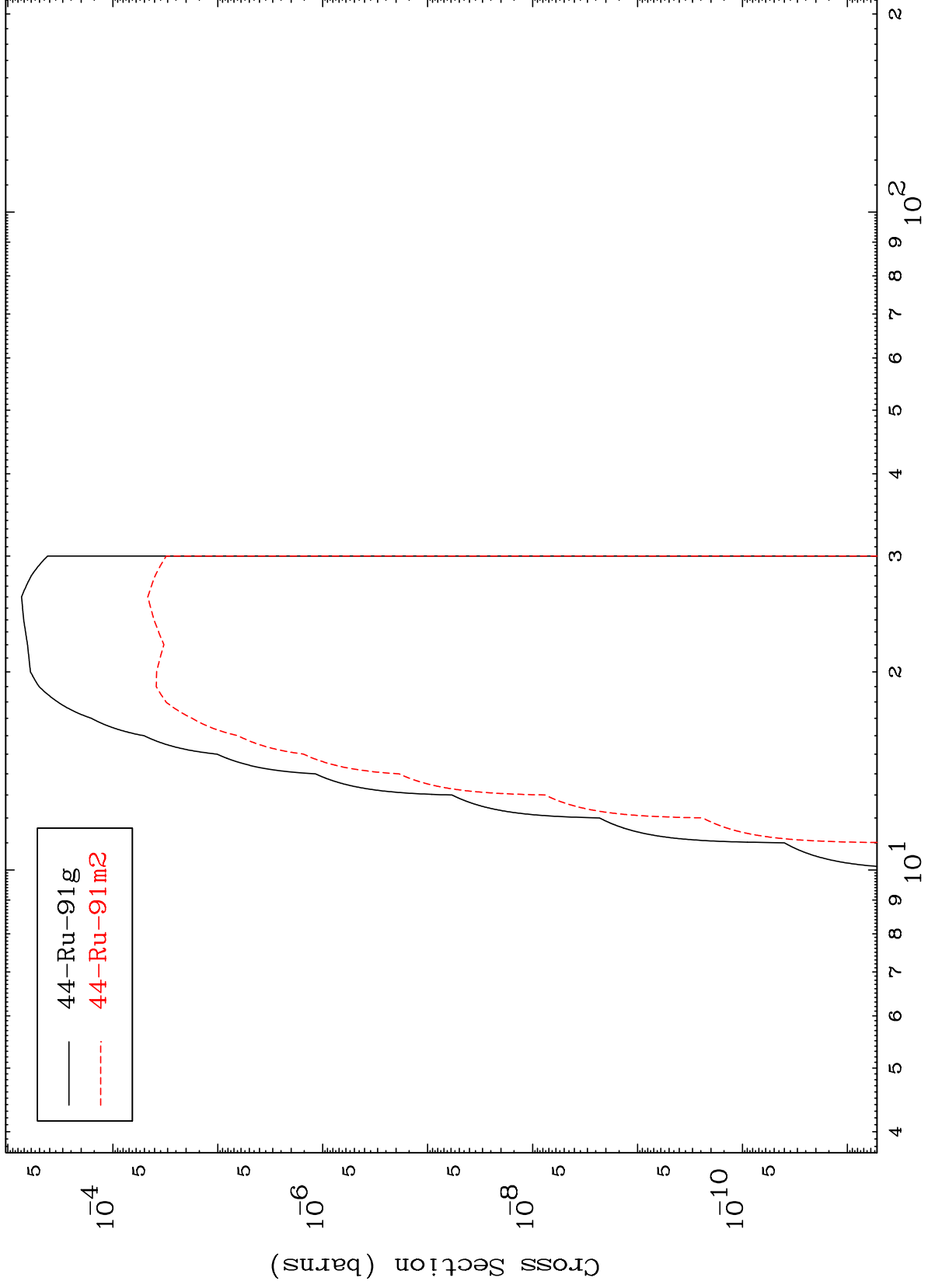
44-Ru-93m

MAT 4417

(n,n') α

44-Ru-93m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

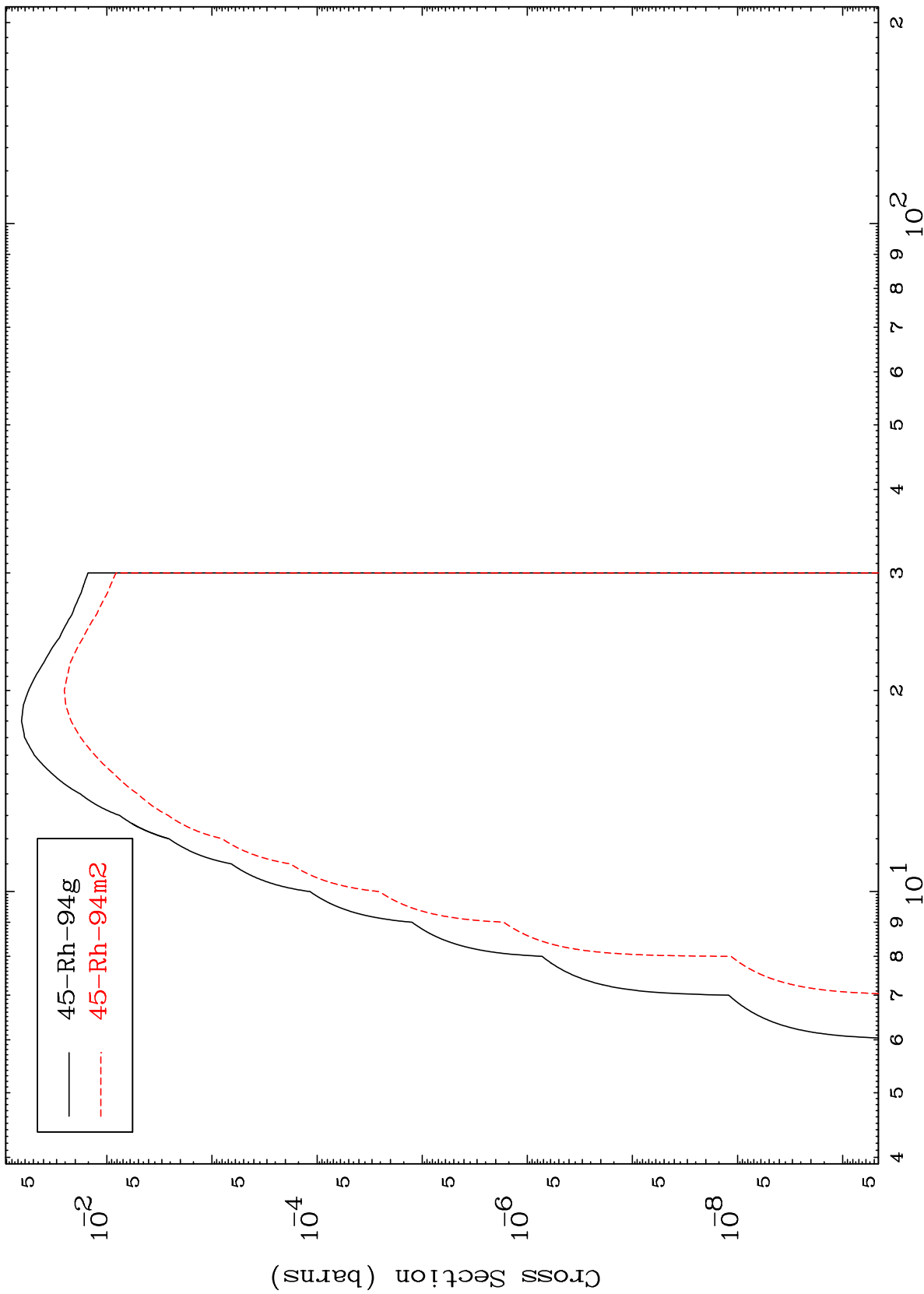
44-Ru-93m

MAT 4417

(n,n') p

44-Ru-93m

Radionuclide Production Cross Section



— 45-Rh-94g
- - - 45-Rh-94m2

14

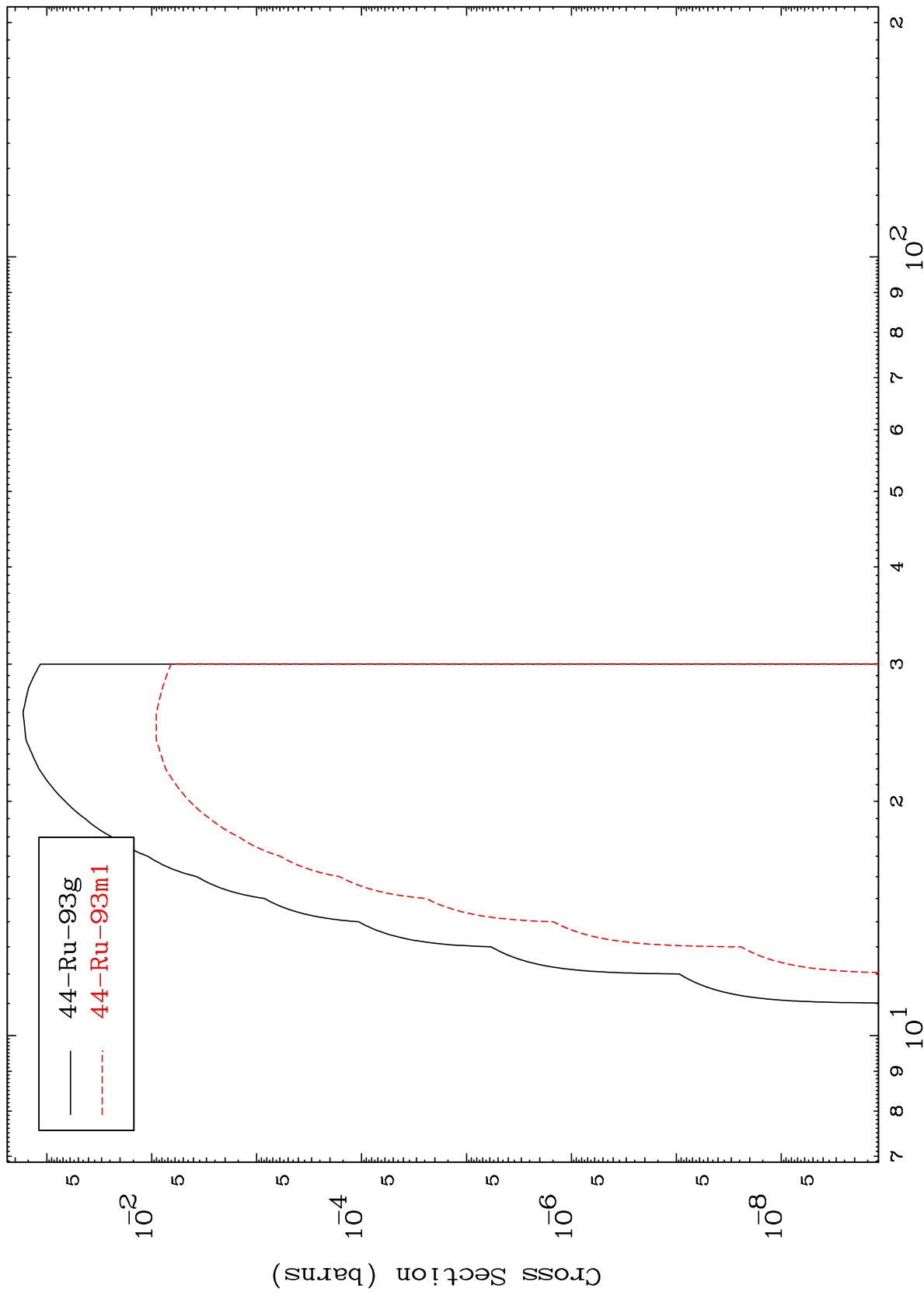
Incident Energy (MeV)

44-Ru-93m

MAT 4417

44-Ru-93m

(n,2n) p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

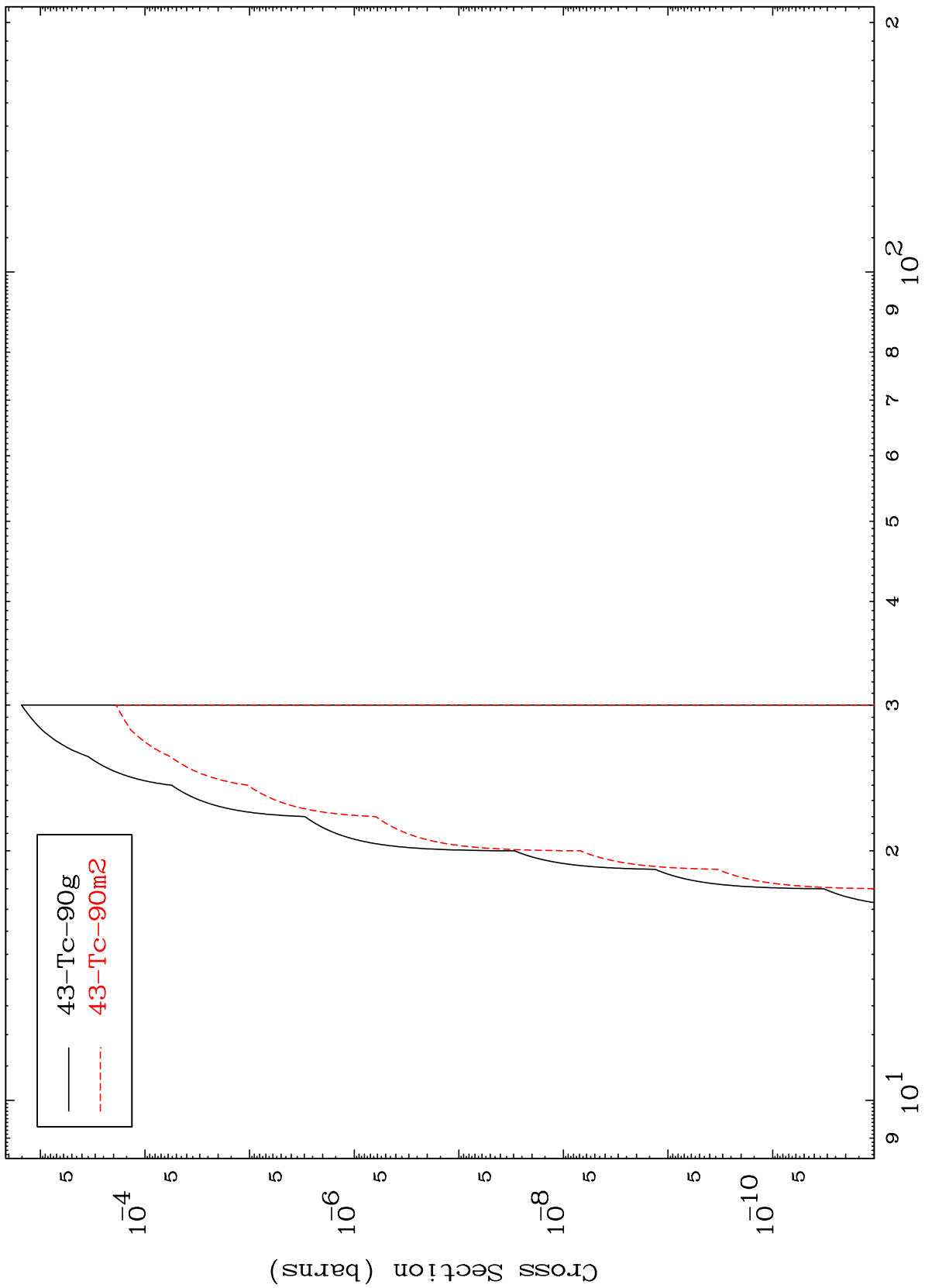
44-Ru-93m

MAT 4417

(n,n') p α

44-Ru-93m

Radionuclide Production Cross Section



43-Tc-90g
43-Tc-90m2

16

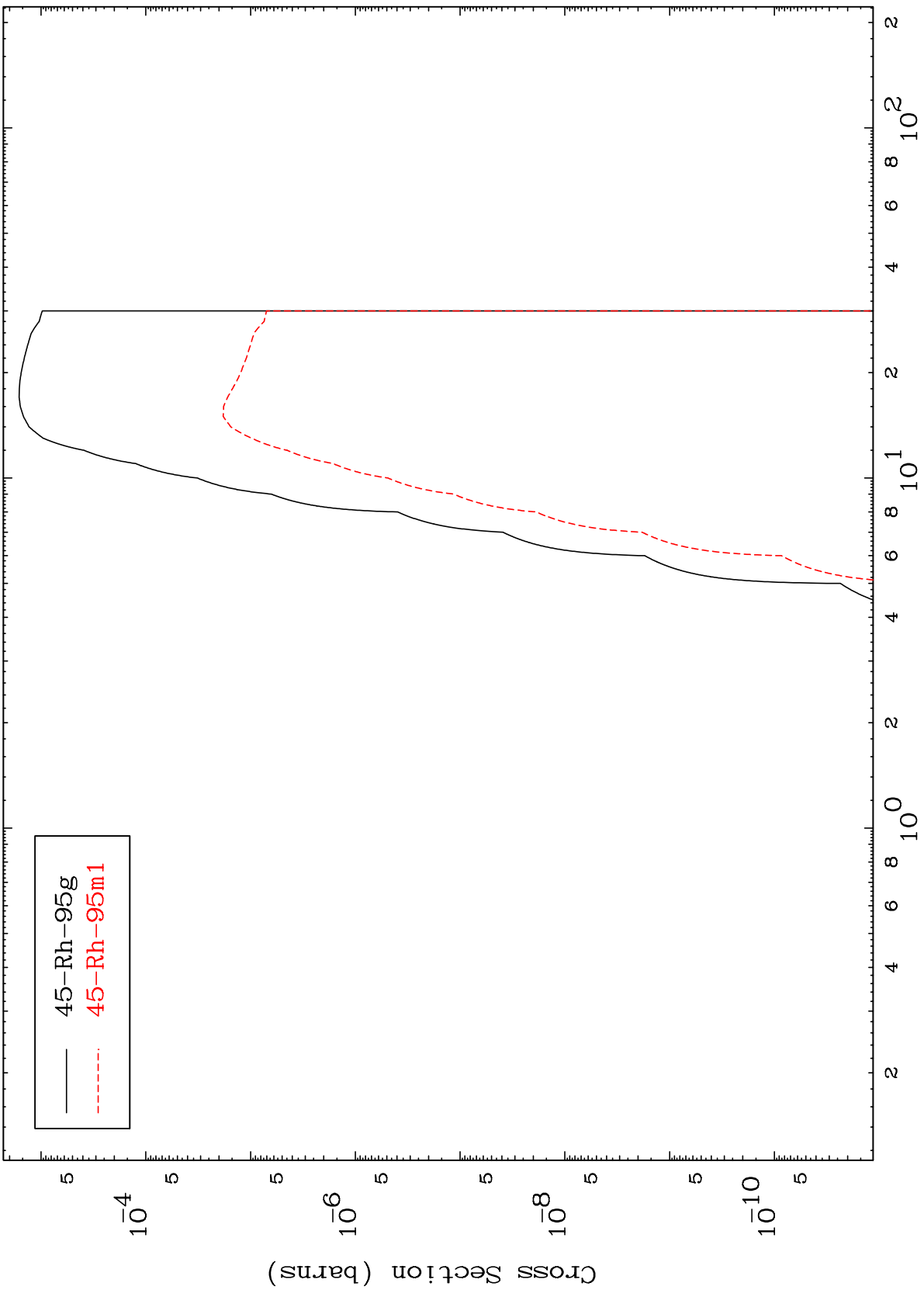
Incident Energy (MeV)

44-Ru-93m

MAT 4417

44-Ru-93m

Radionuclide Production Cross Section (n,p)



45-Rh-95g
45-Rh-95m1

44-Ru-93m

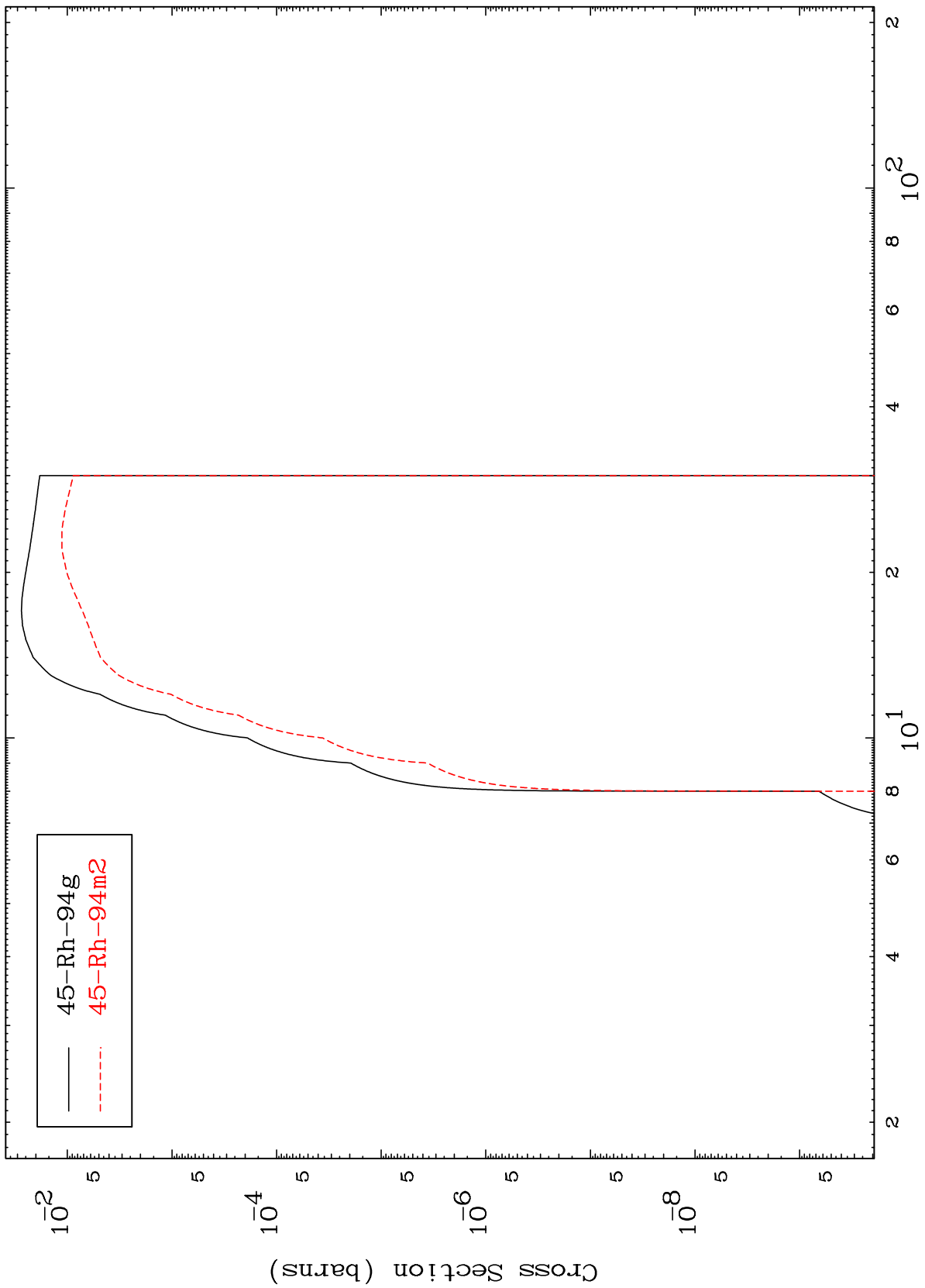
Incident Energy (MeV)

17

MAT 4417

44-Ru-93m

(n,d)
Radionuclide Production Cross Section



44-Ru-93m

Incident Energy (MeV)

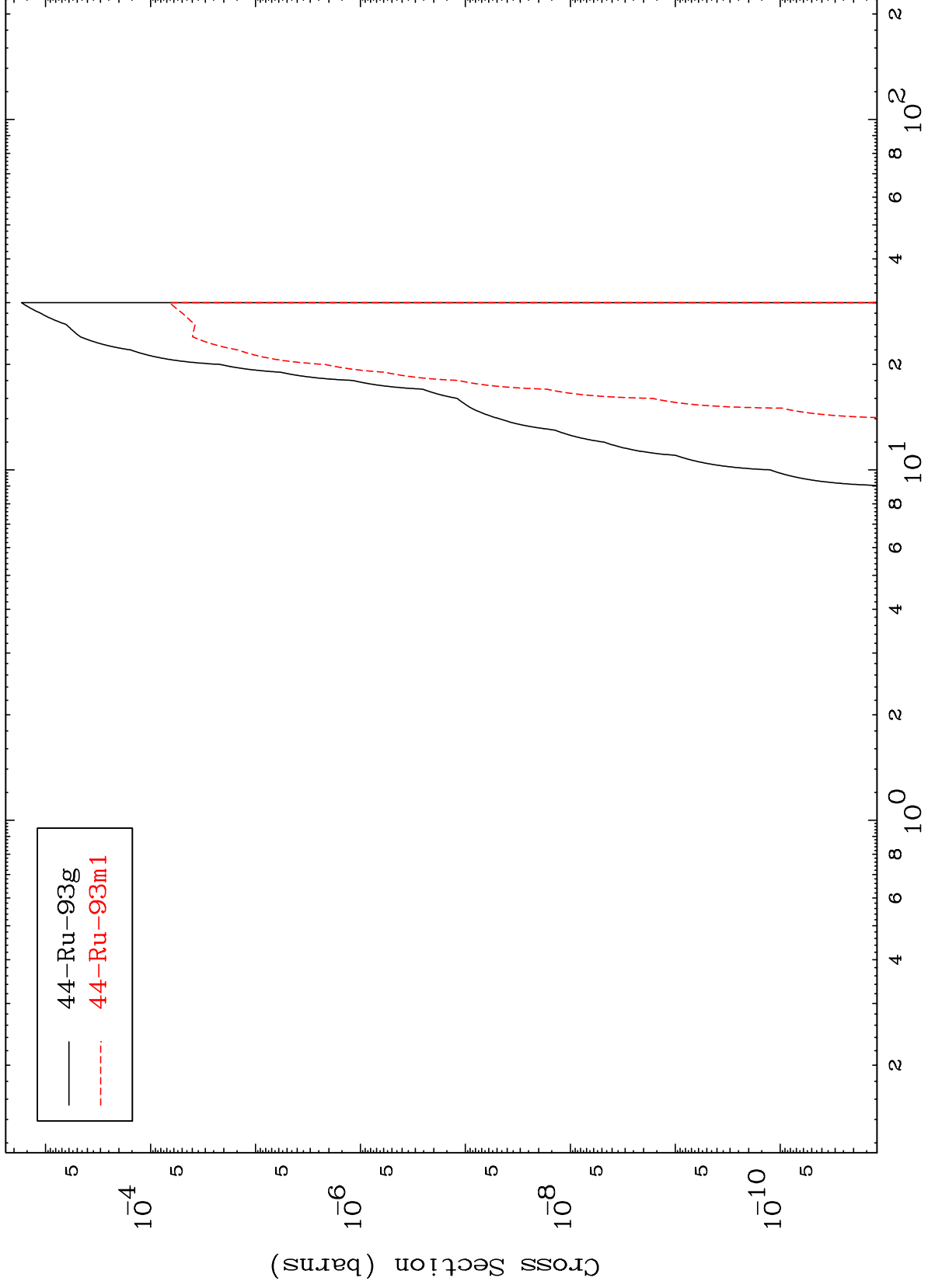
18

MAT 4417

(n,He-3)

44-Ru-93m

Radionuclide Production Cross Section



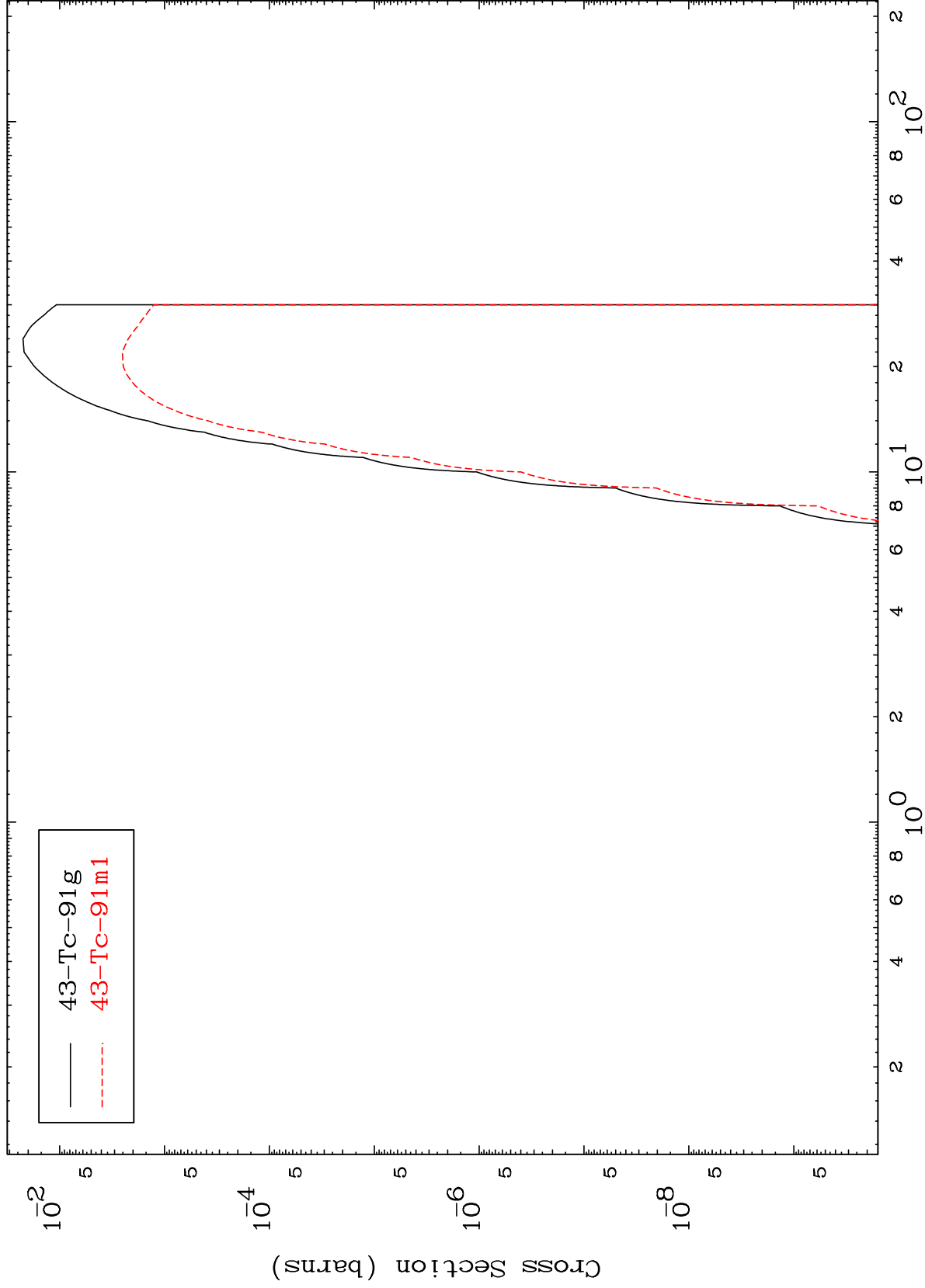
44-Ru-93g
44-Ru-93m1

MAT 4417

(n,p) α

44-Ru-93m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

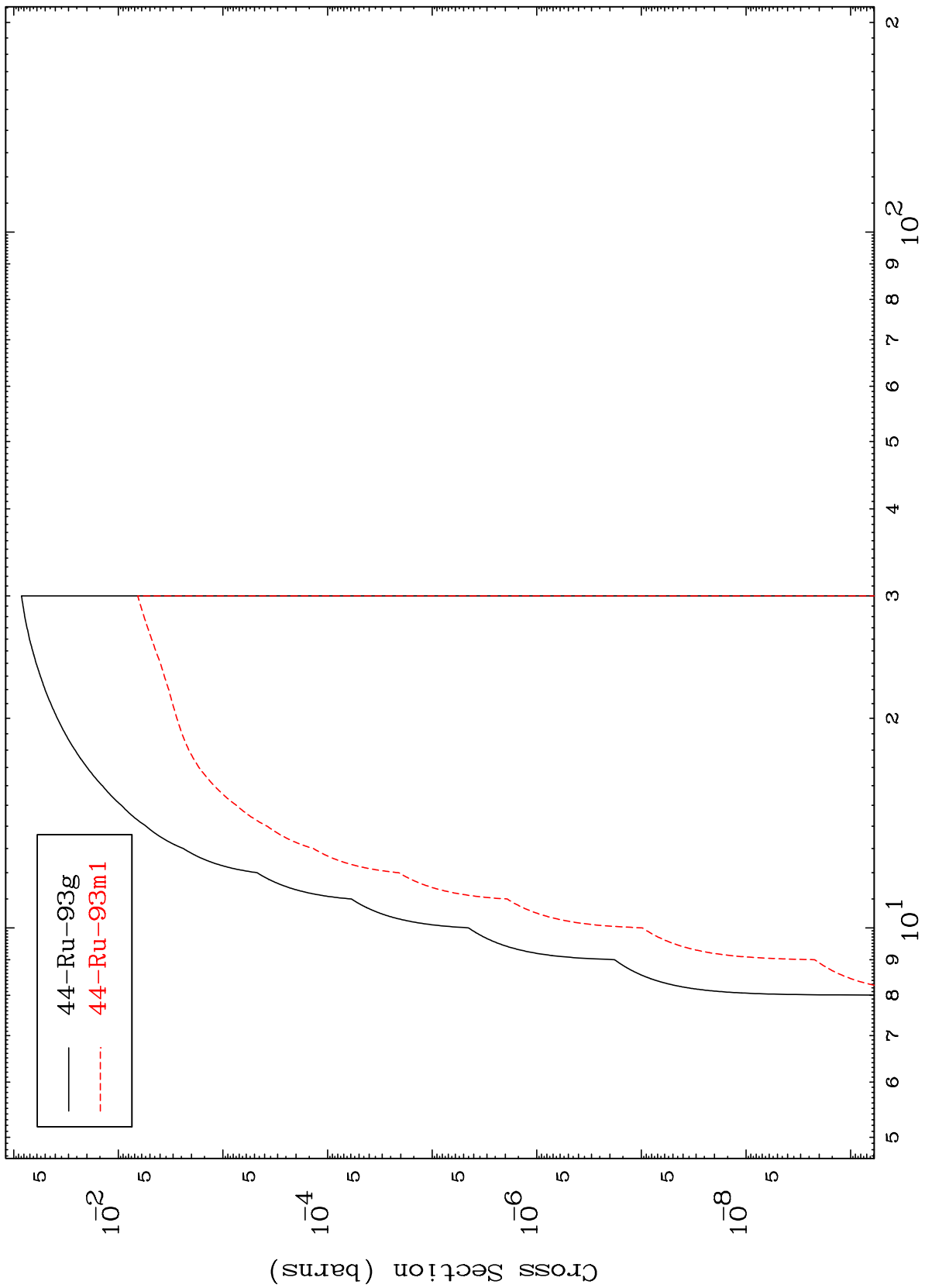
44-Ru-93m

MAT 4417

(n,p) d

44-Ru-93m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

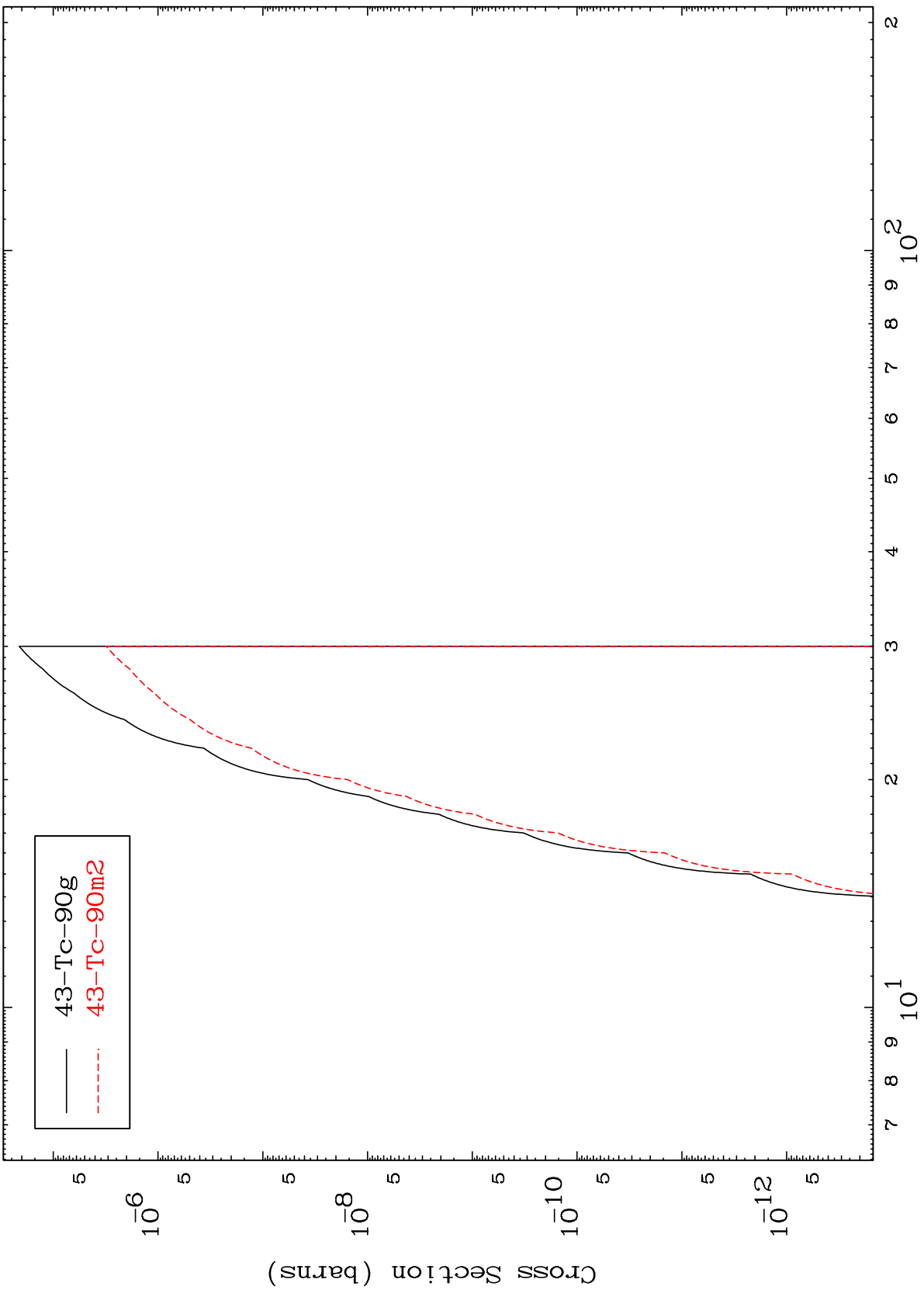
44-Ru-93m

MAT 4417

(n,d) α

44-Ru-93m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

44-Ru-93m