

Program EVALPLOT
(Version 2018-1)

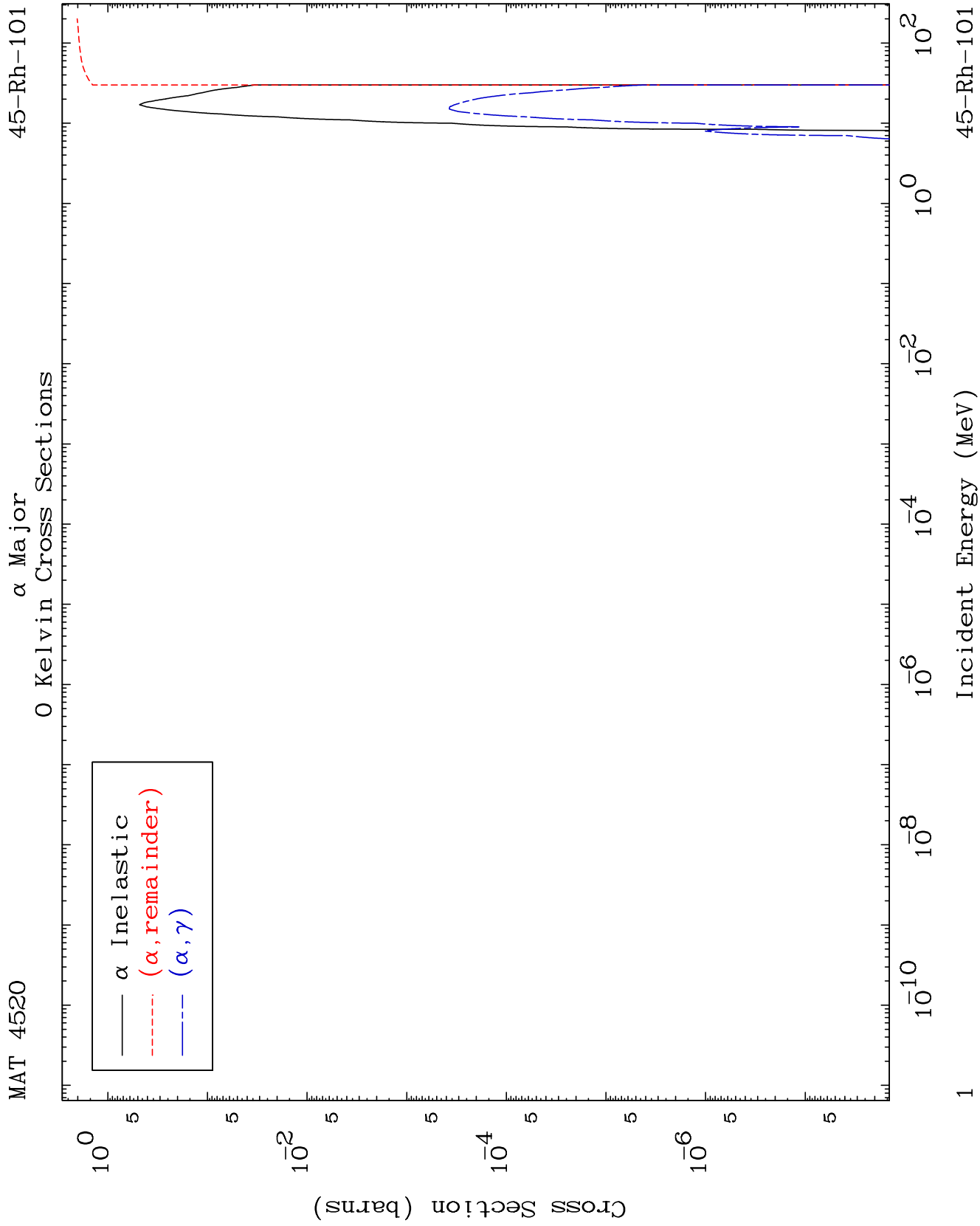
by

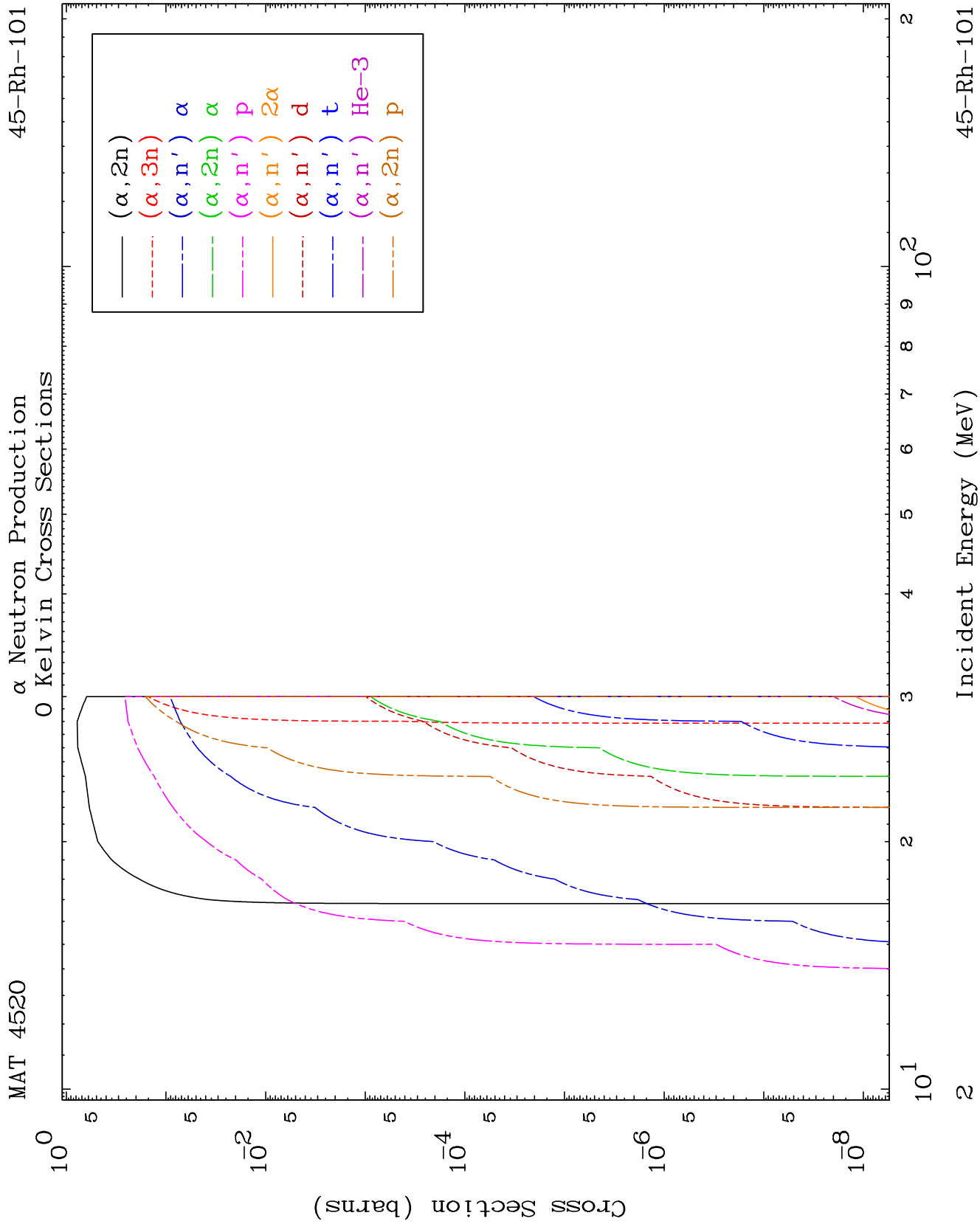
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

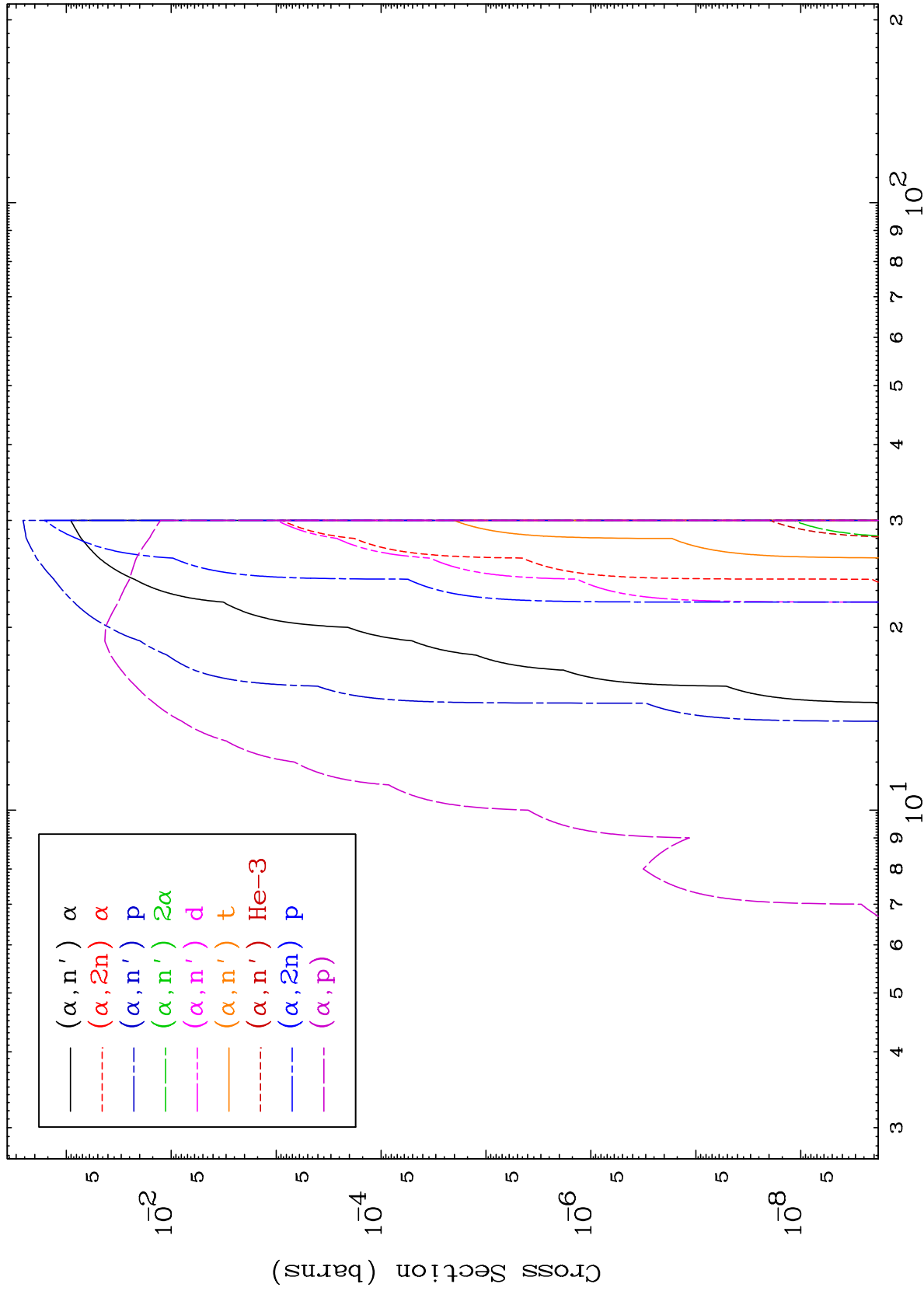
Tele: 925-443-1911

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

Press Mouse Button to Start



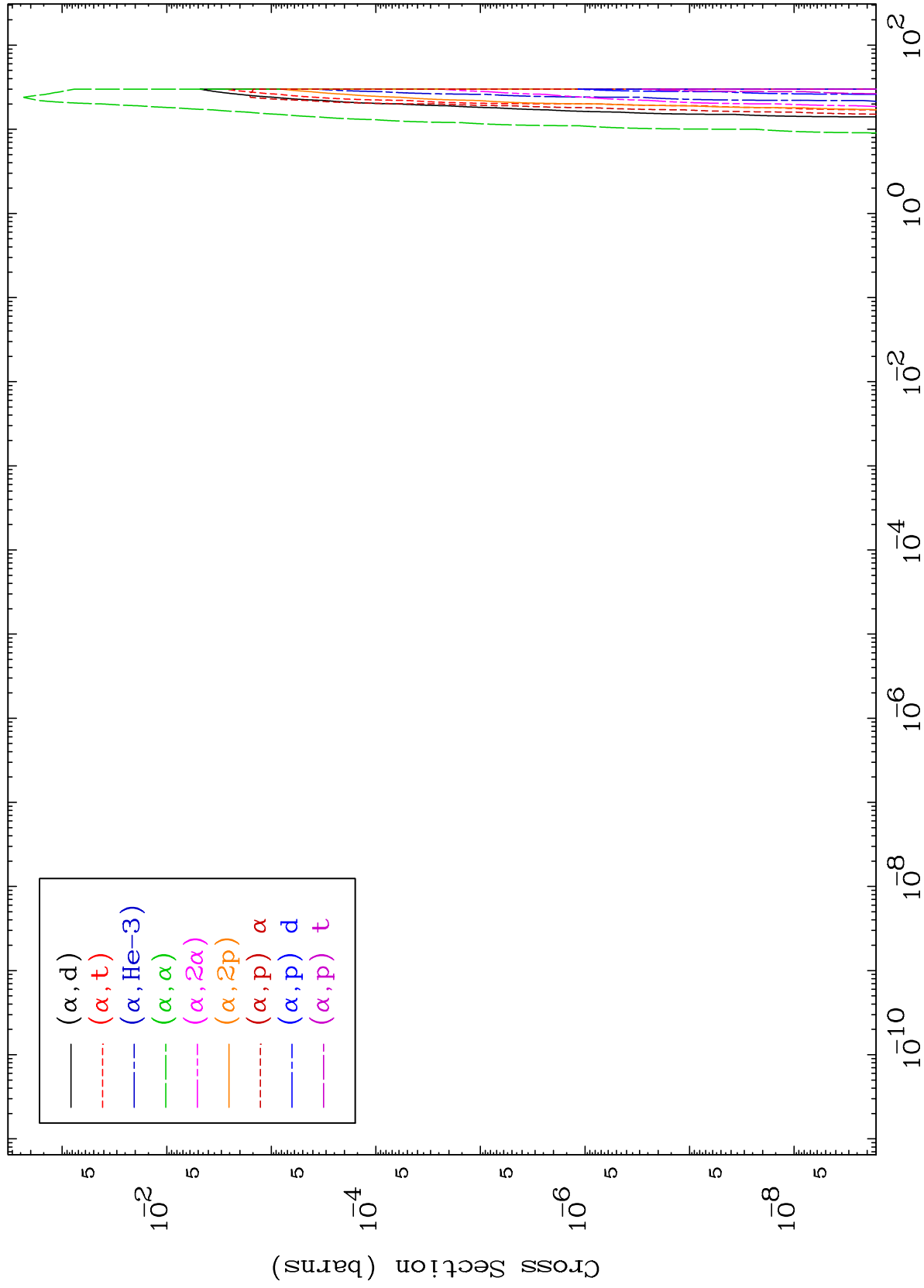




MAT 4520

α Charged Particle
0 Kelvin Cross Sections

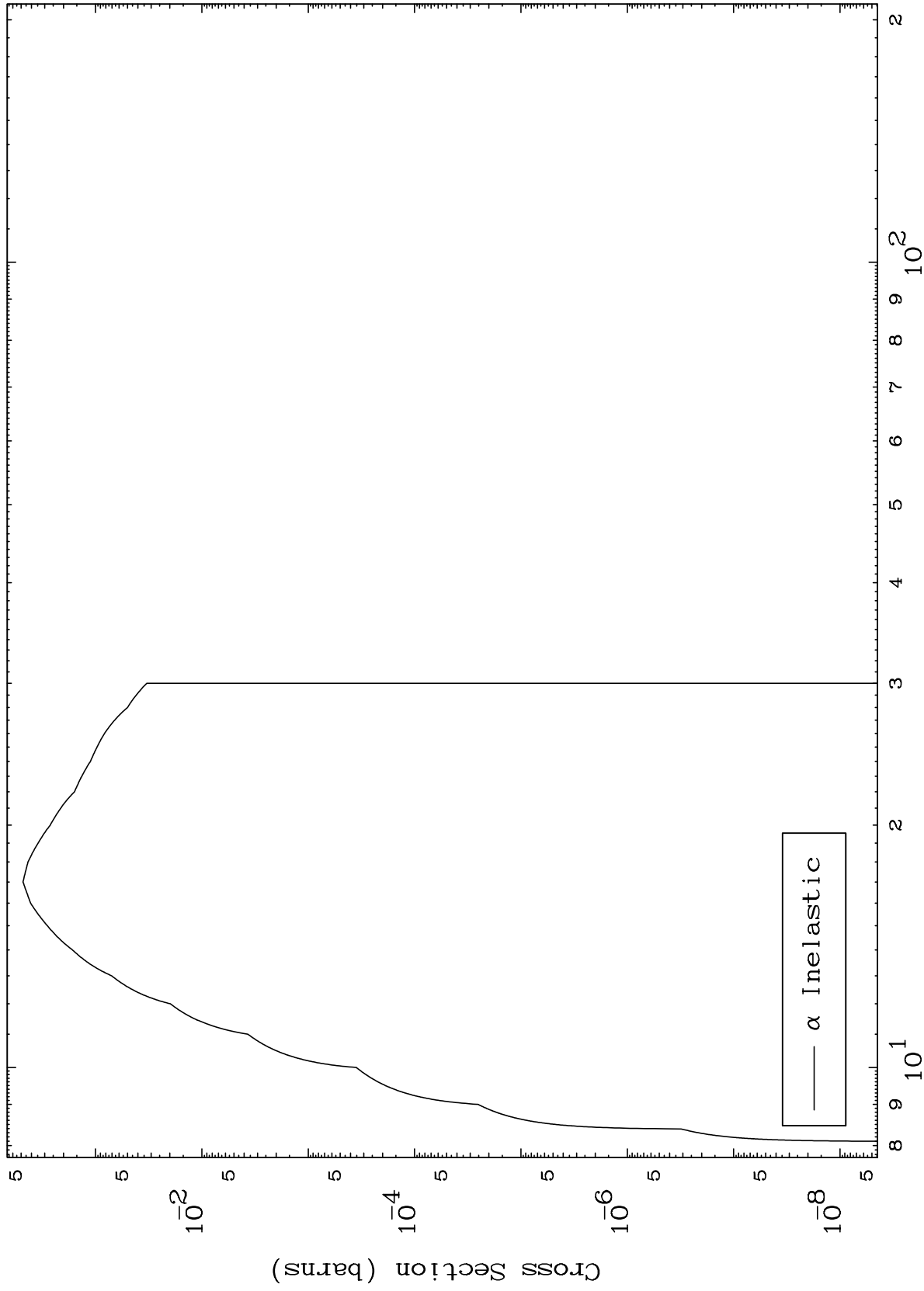
45-Rh-101



MAT 4520

45-Rh-101

(α, n') Level
0 Kelvin Cross Sections



5

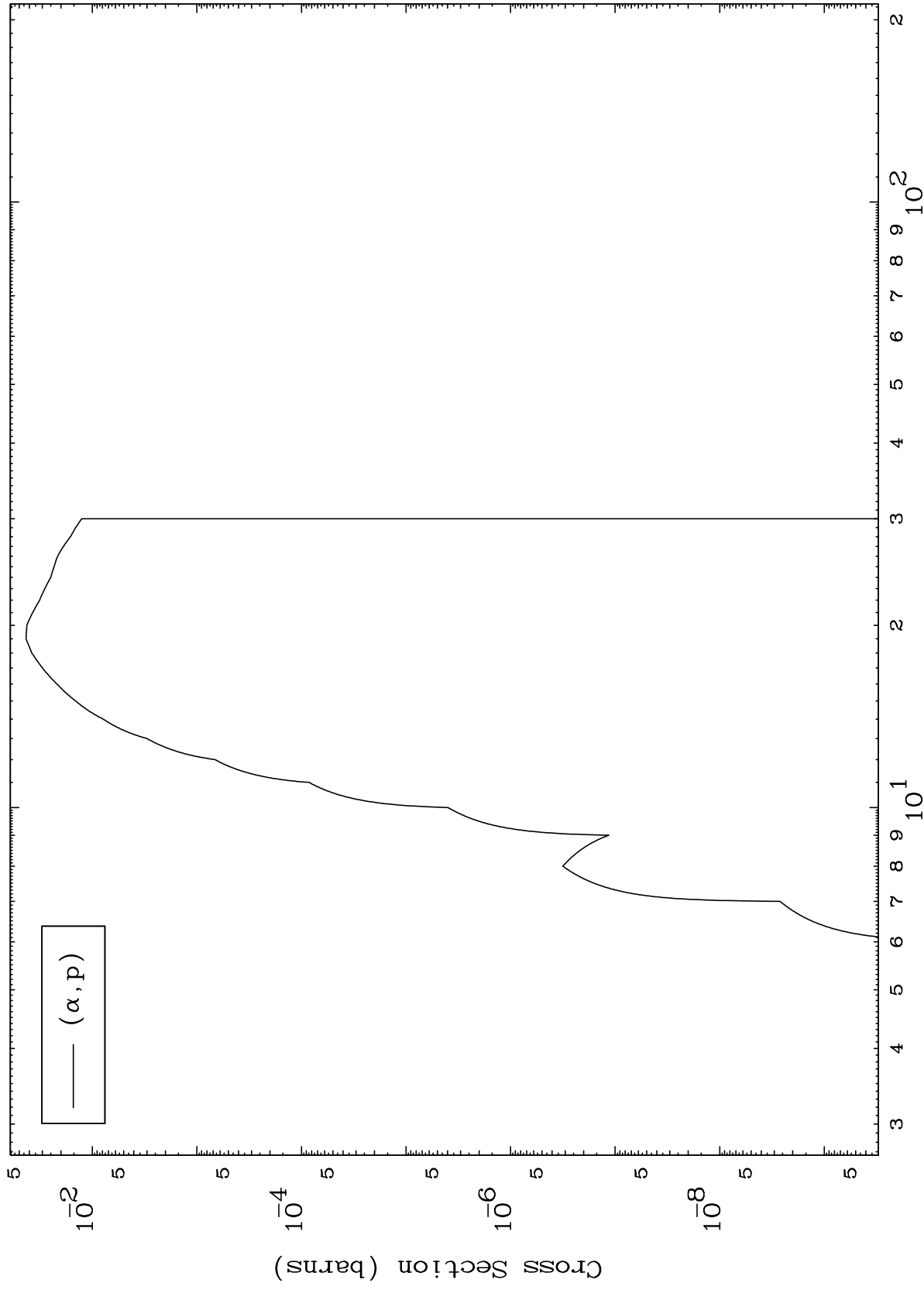
Incident Energy (MeV)

45-Rh-101

MAT 4520

45-Rh-101

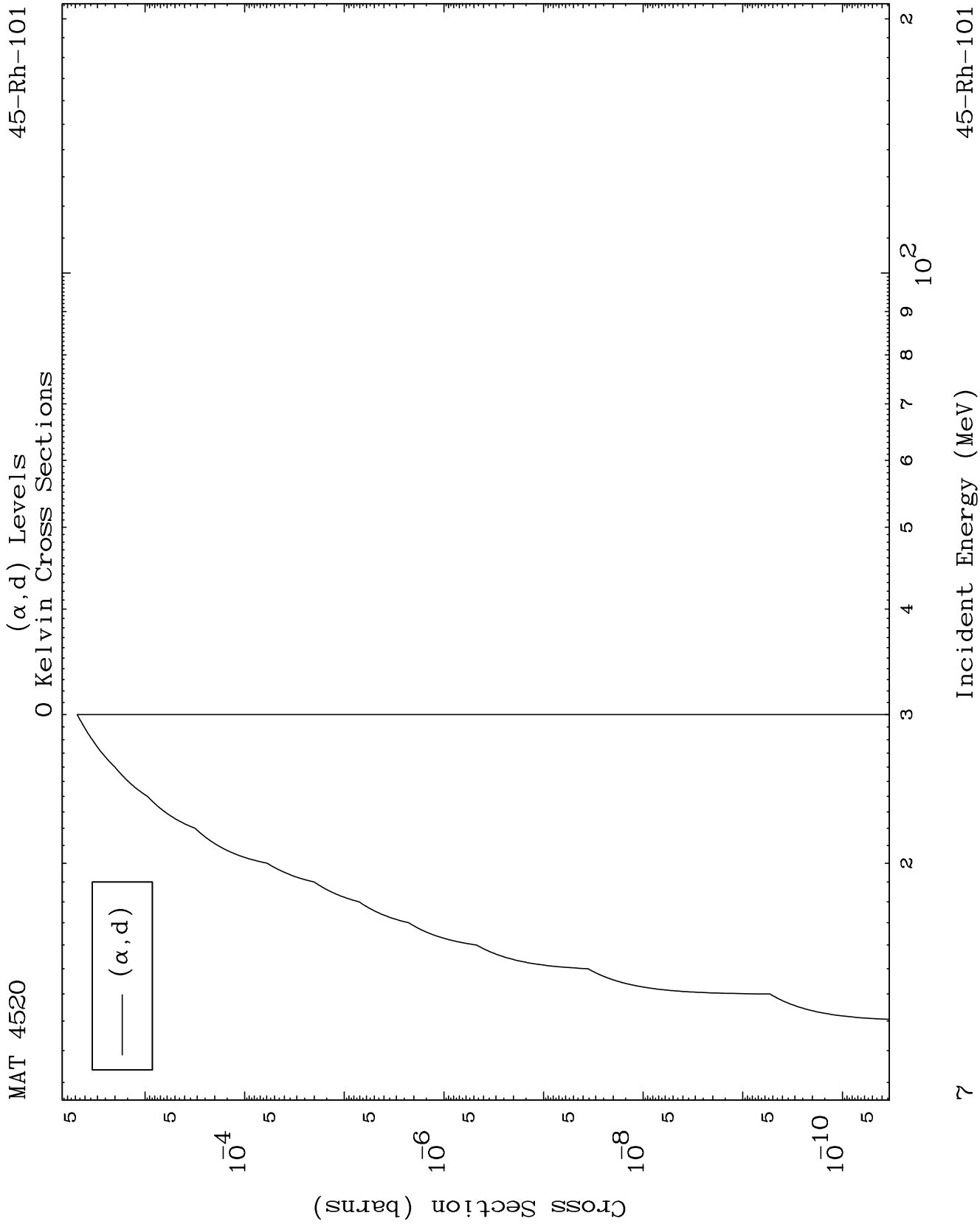
(α, p) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

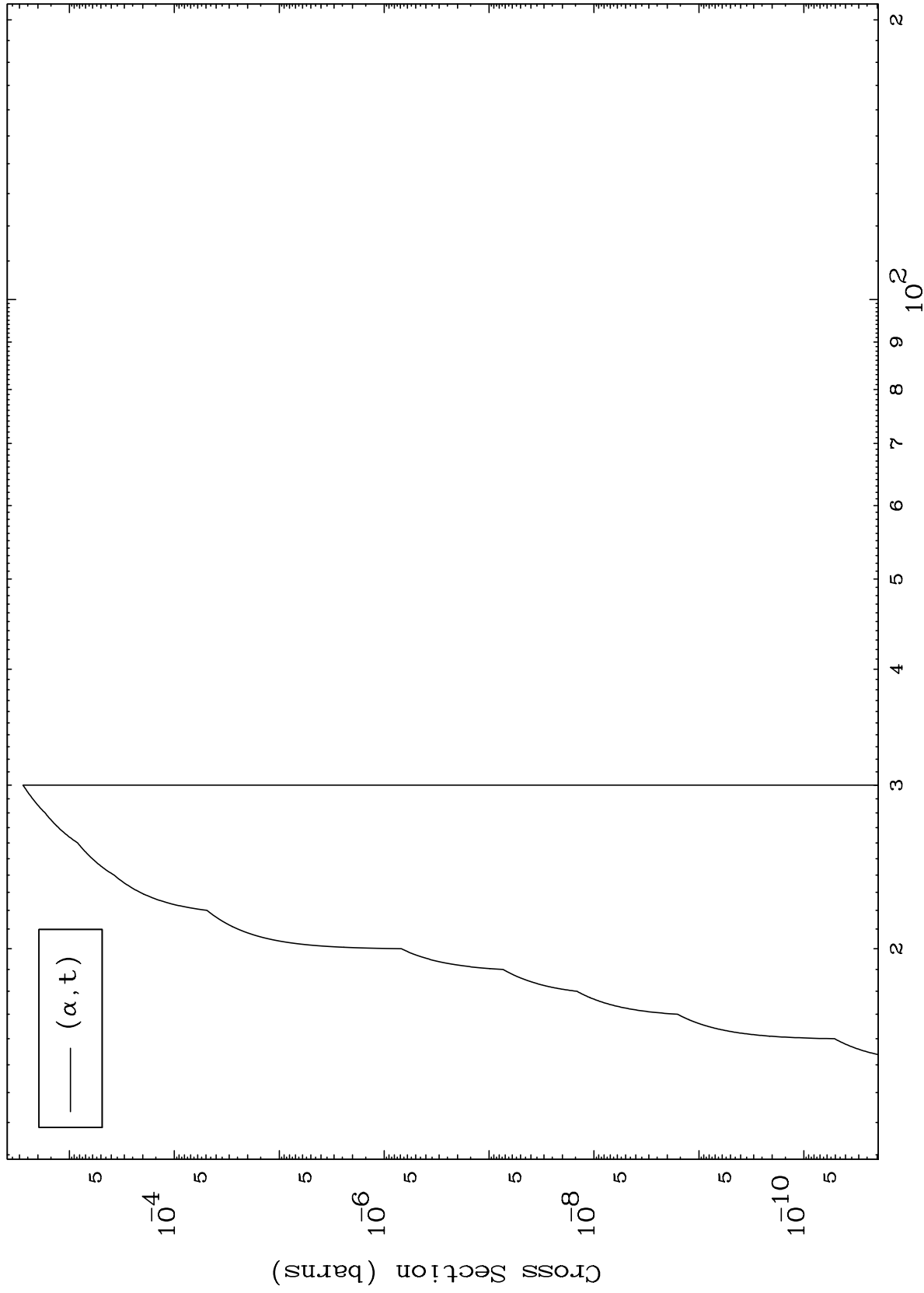
45-Rh-101



MAT 4520

45-Rh-101

(α, t) Levels
0 Kelvin Cross Sections



8

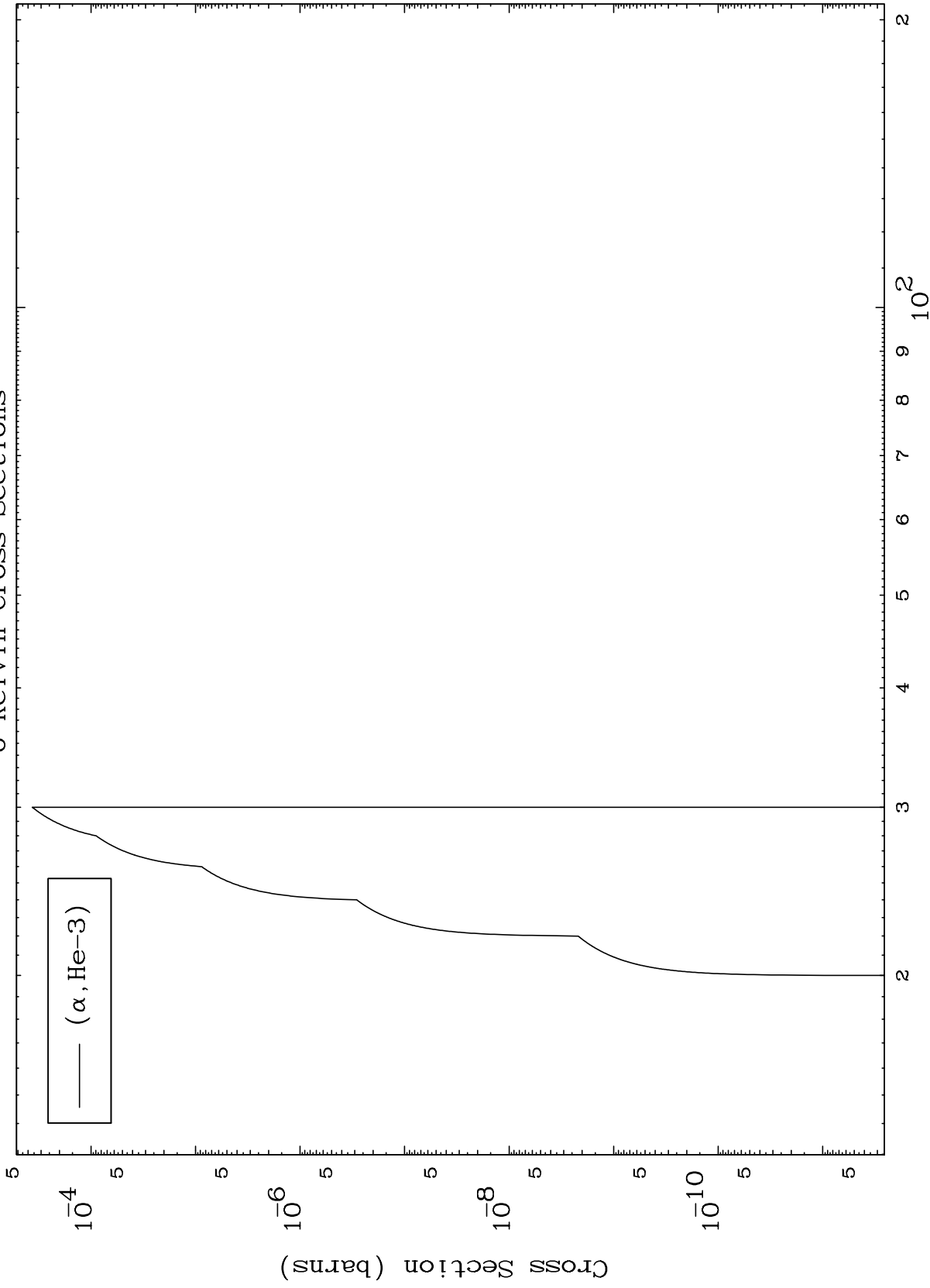
Incident Energy (MeV)

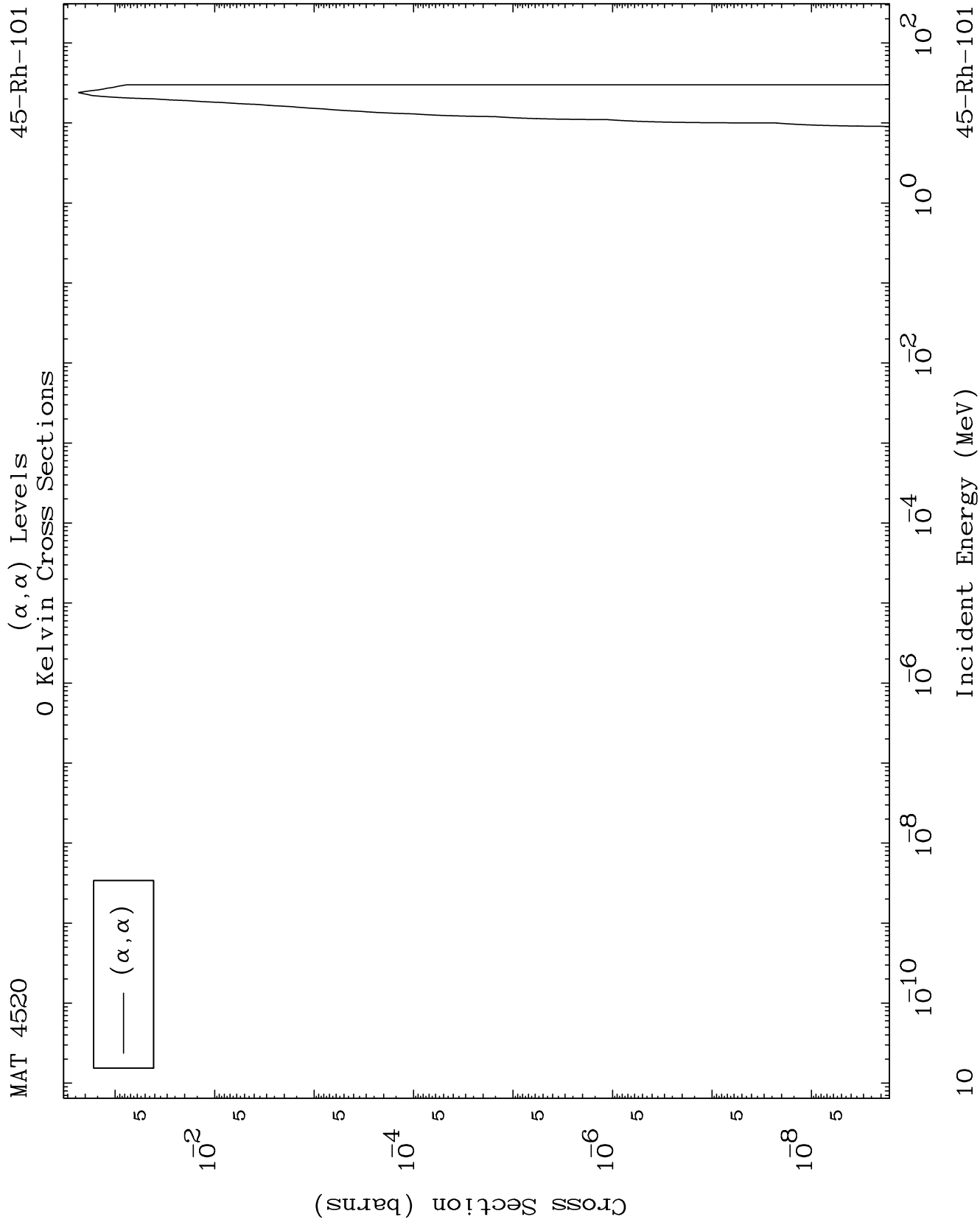
45-Rh-101

MAT 4520

45-Rh-101

(α ,He3) Levels
0 Kelvin Cross Sections

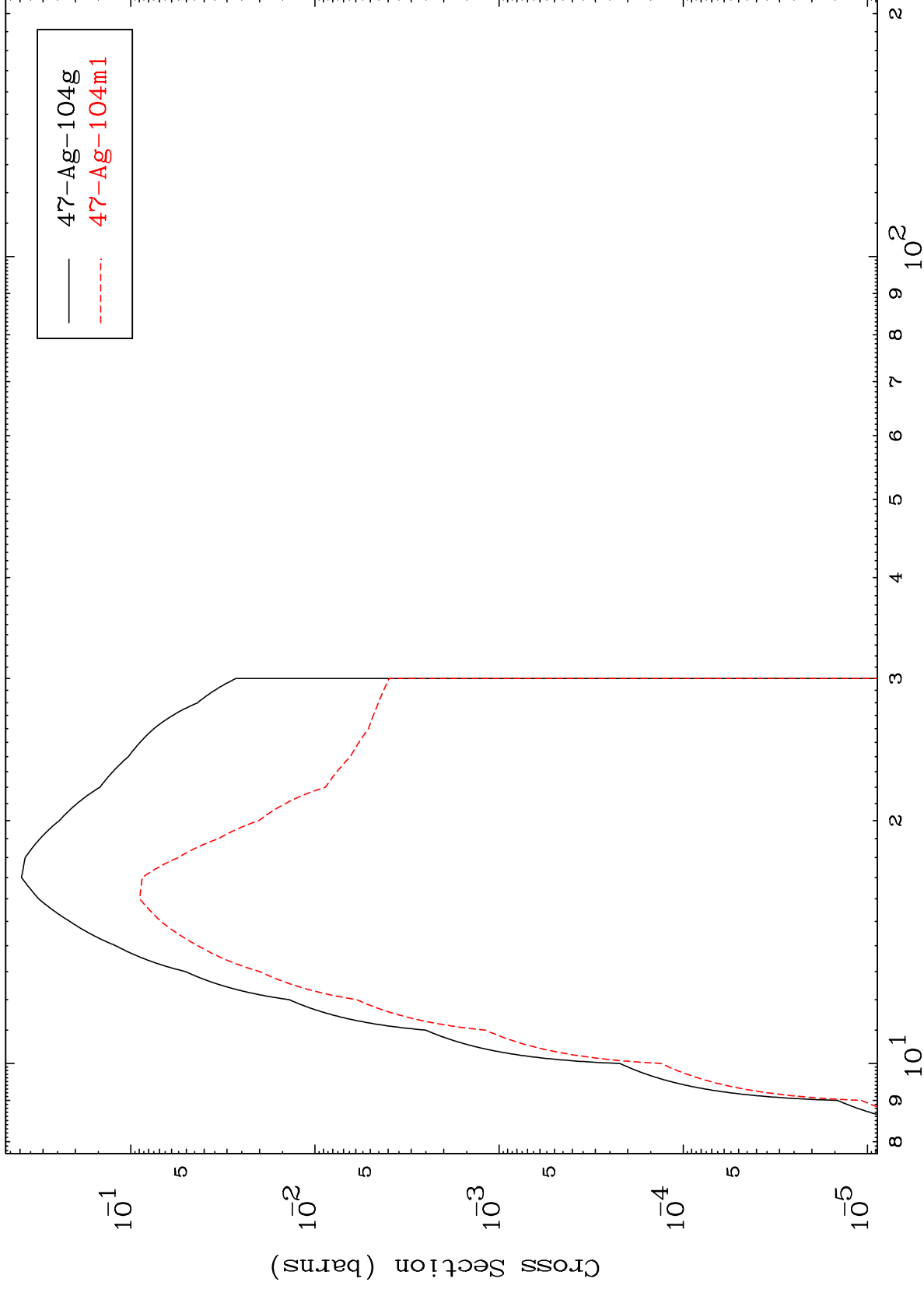




MAT 4520

45-Rh-101

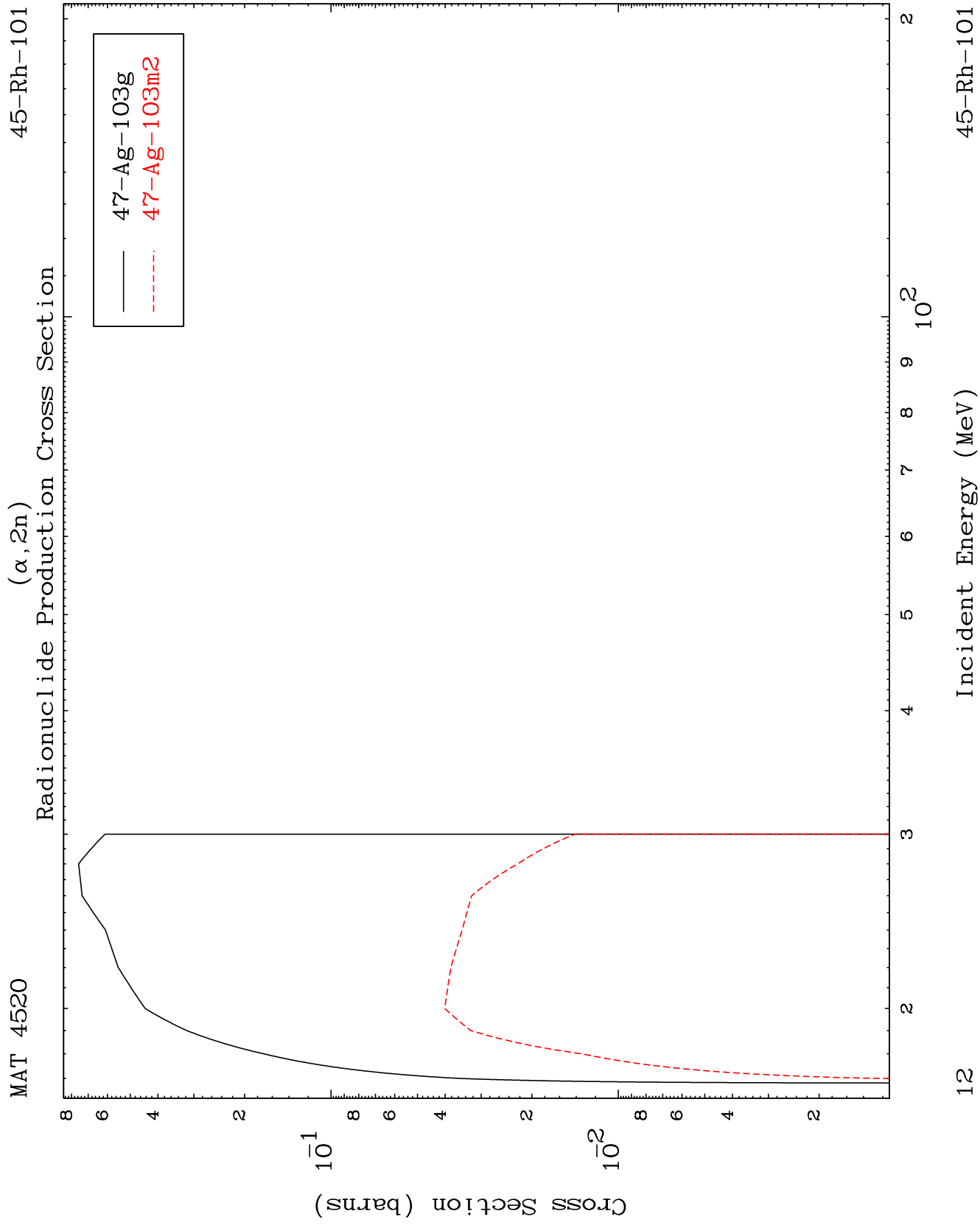
α Inelastic
Radionuclide Production Cross Section

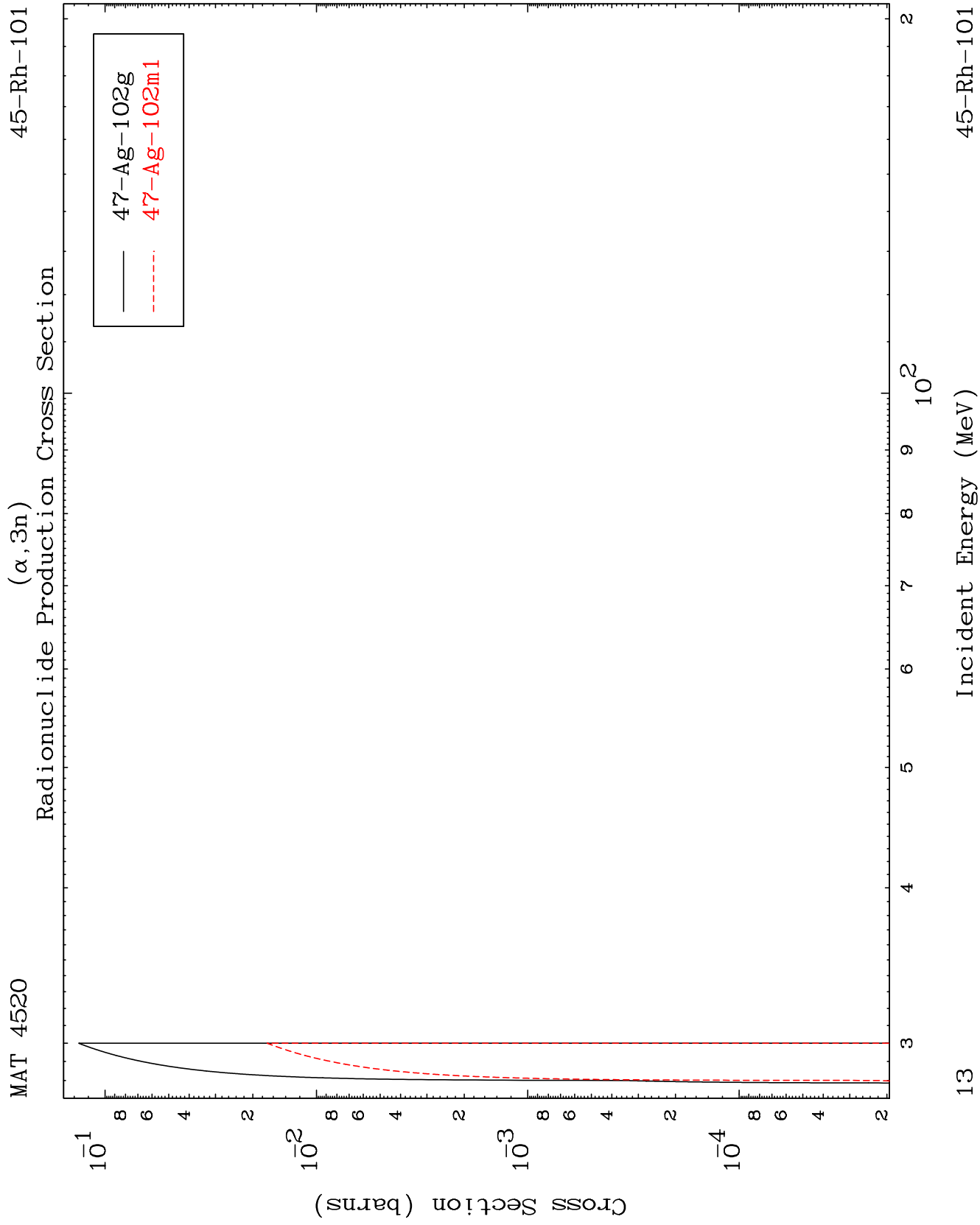


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Incident Energy (MeV)

45-Rh-101



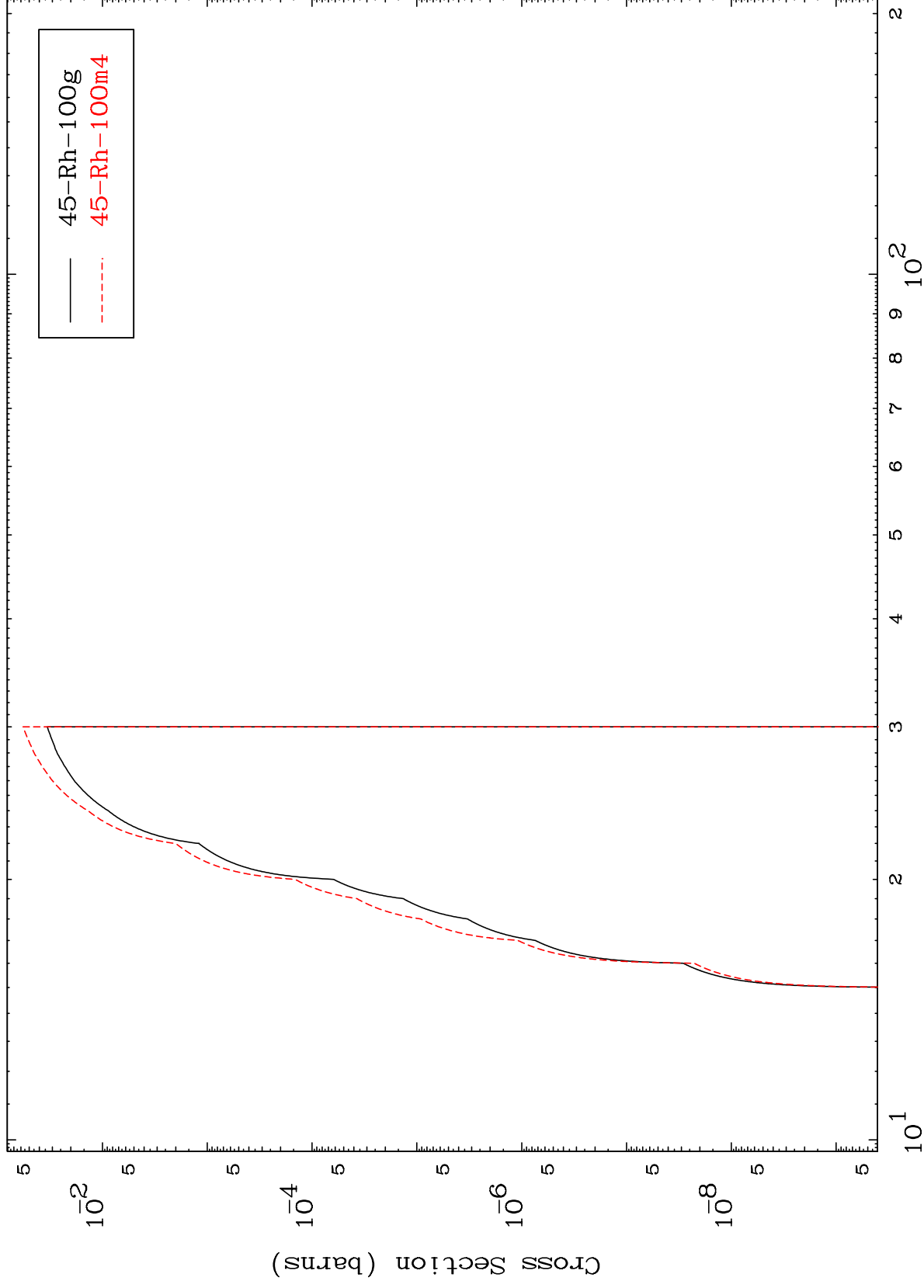


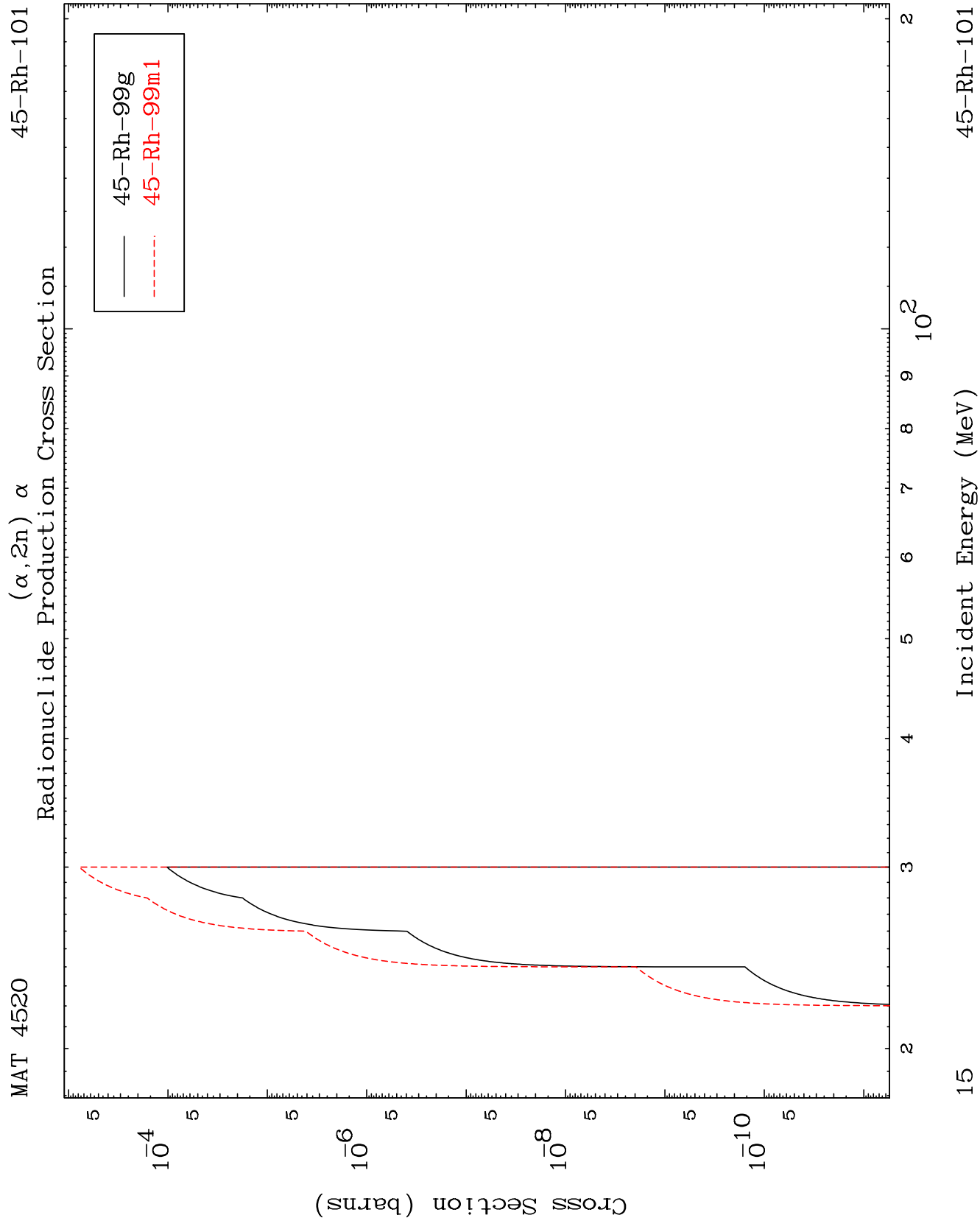
MAT 4520

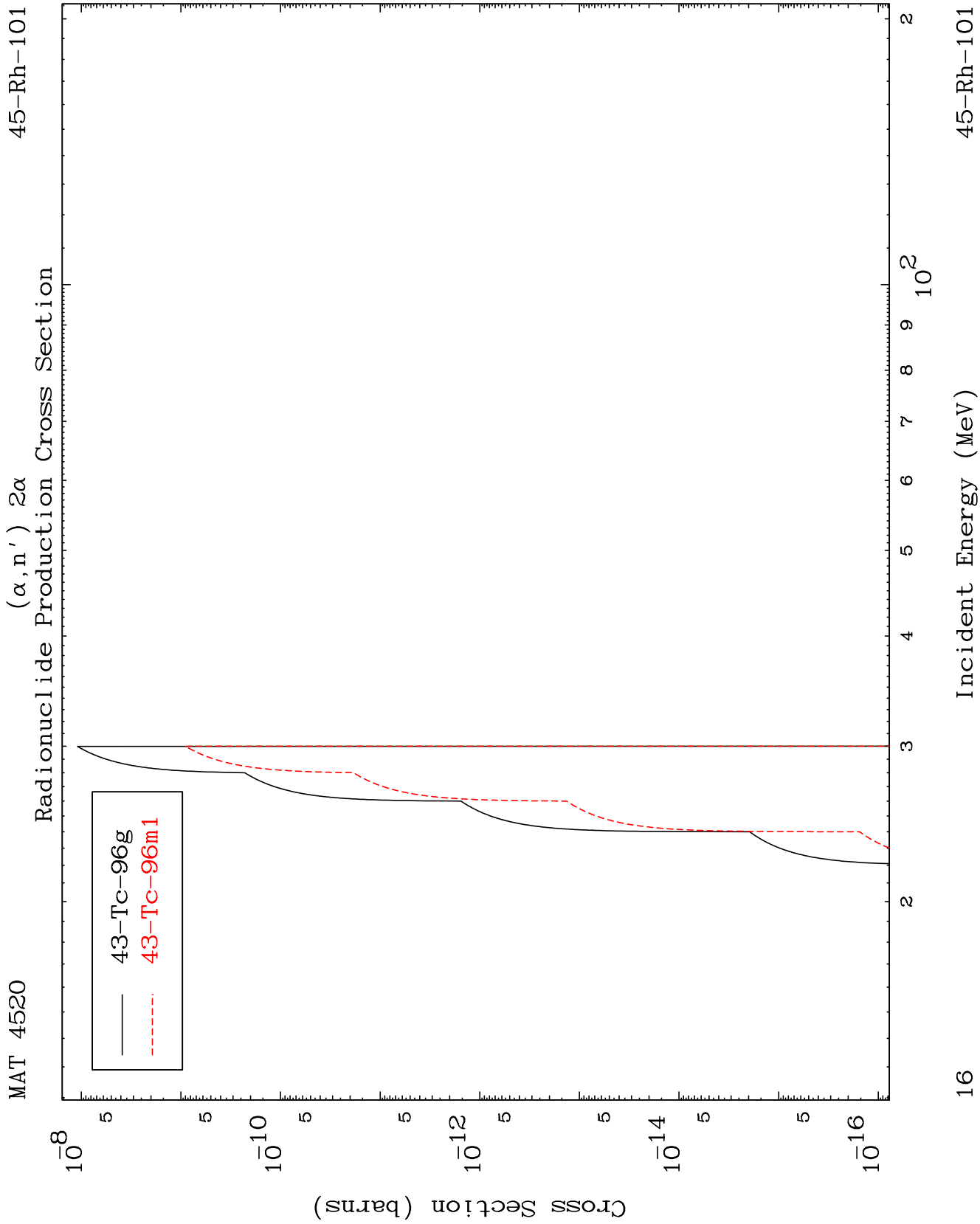
 $(\alpha, n') \propto$

45-Rh-101

Radionuclide Production Cross Section





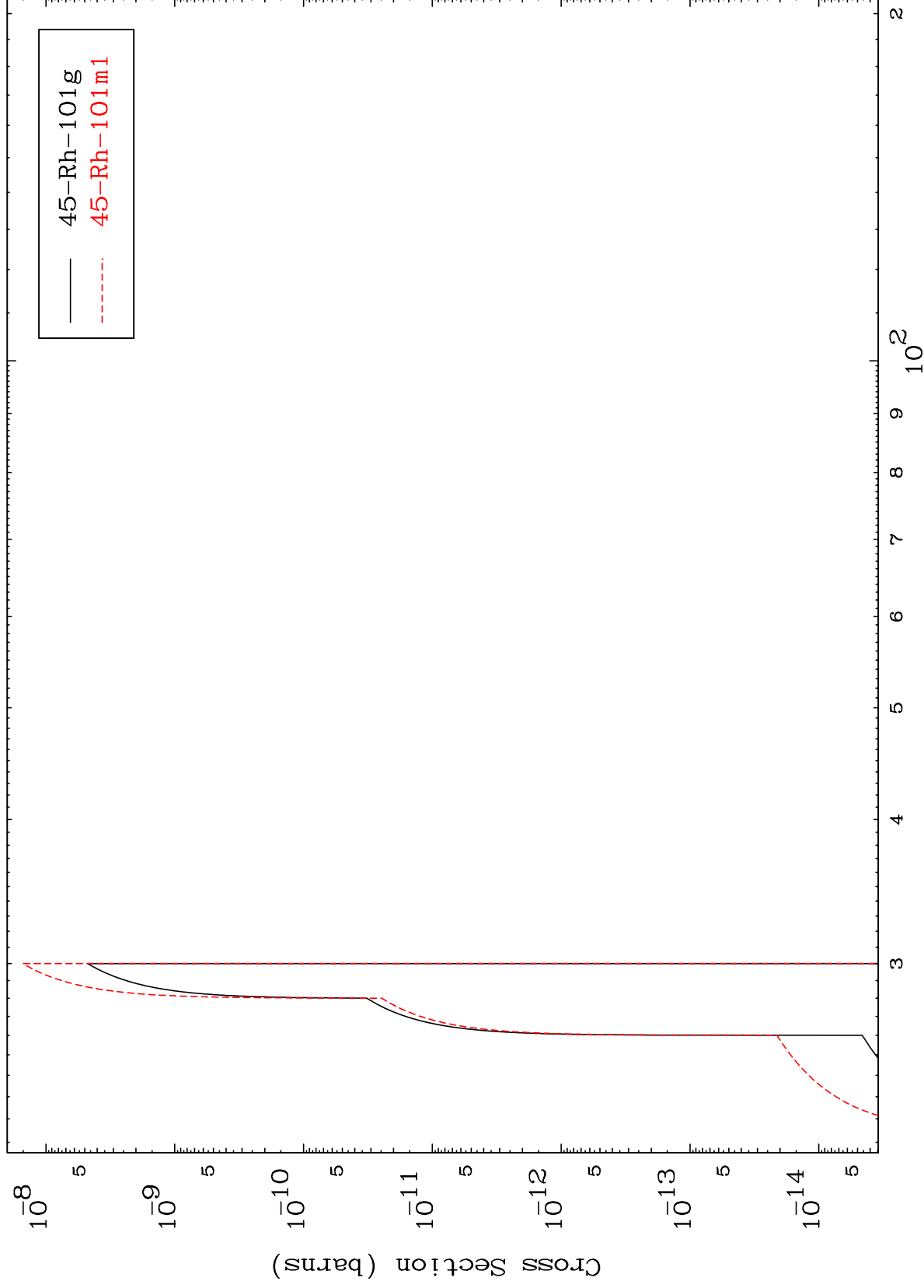


MAT 4520

(α, n') He-3

45-Rh-101

Radionuclide Production Cross Section



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Incident Energy (MeV)

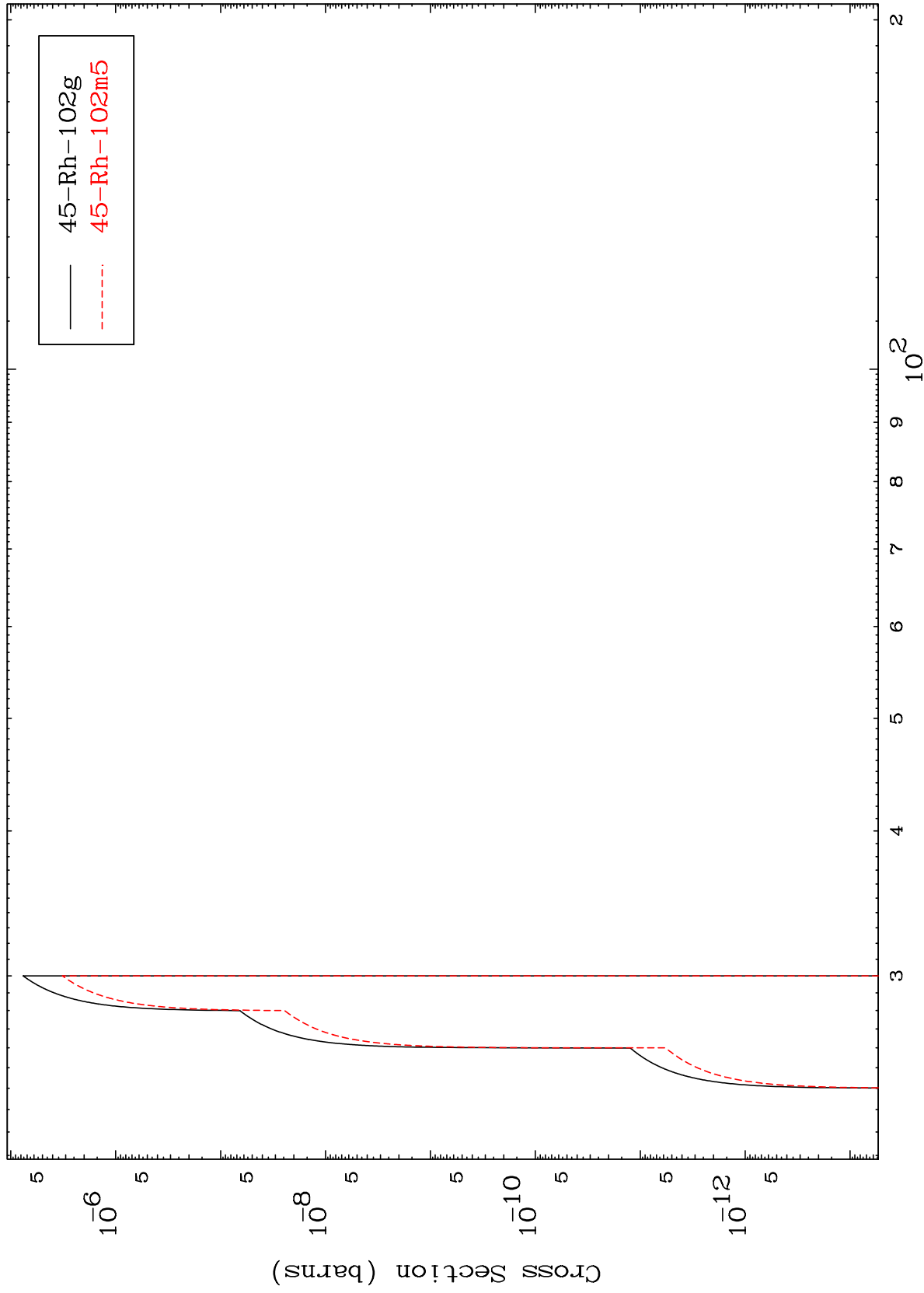
45-Rh-101

MAT 4520

$(\alpha, 2n)$ p

45-Rh-101

Radionuclide Production Cross Section



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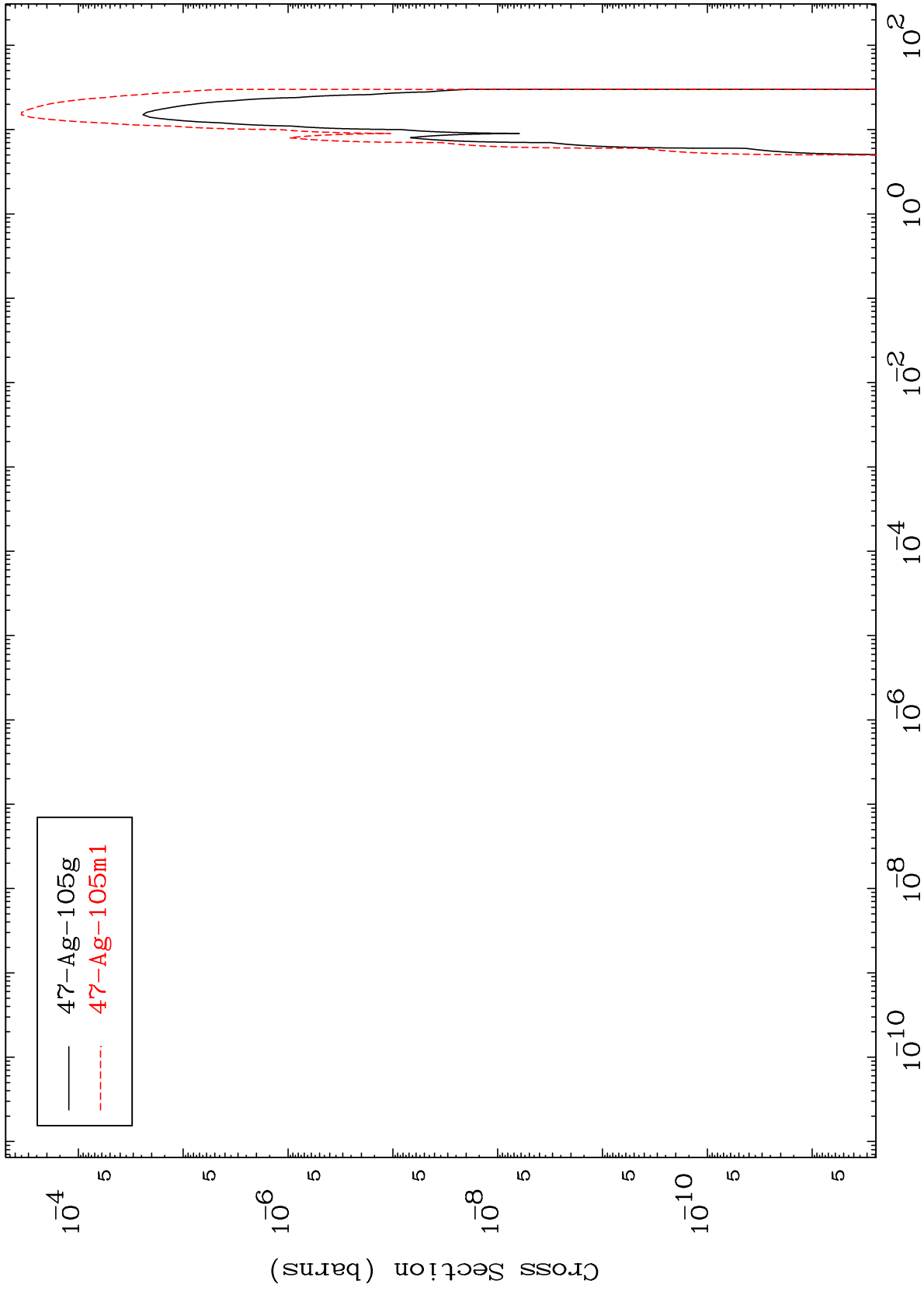
Incident Energy (MeV)

45-Rh-101

MAT 4520

(α, γ)
Radionuclide Production Cross Section

45-Rh-101



19

Incident Energy (MeV)

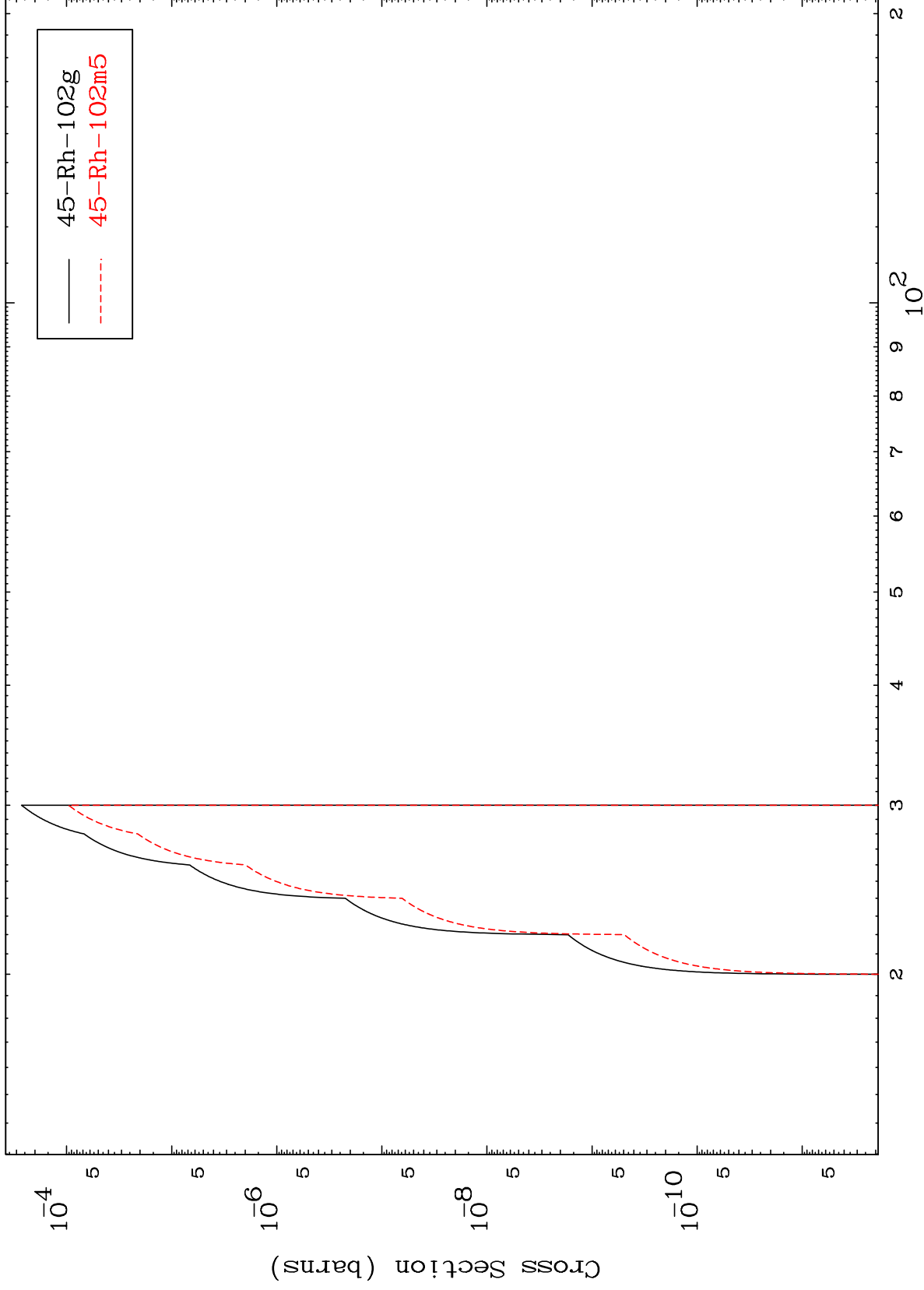
45-Rh-101

MAT 4520

(α ,He-3)

45-Rh-101

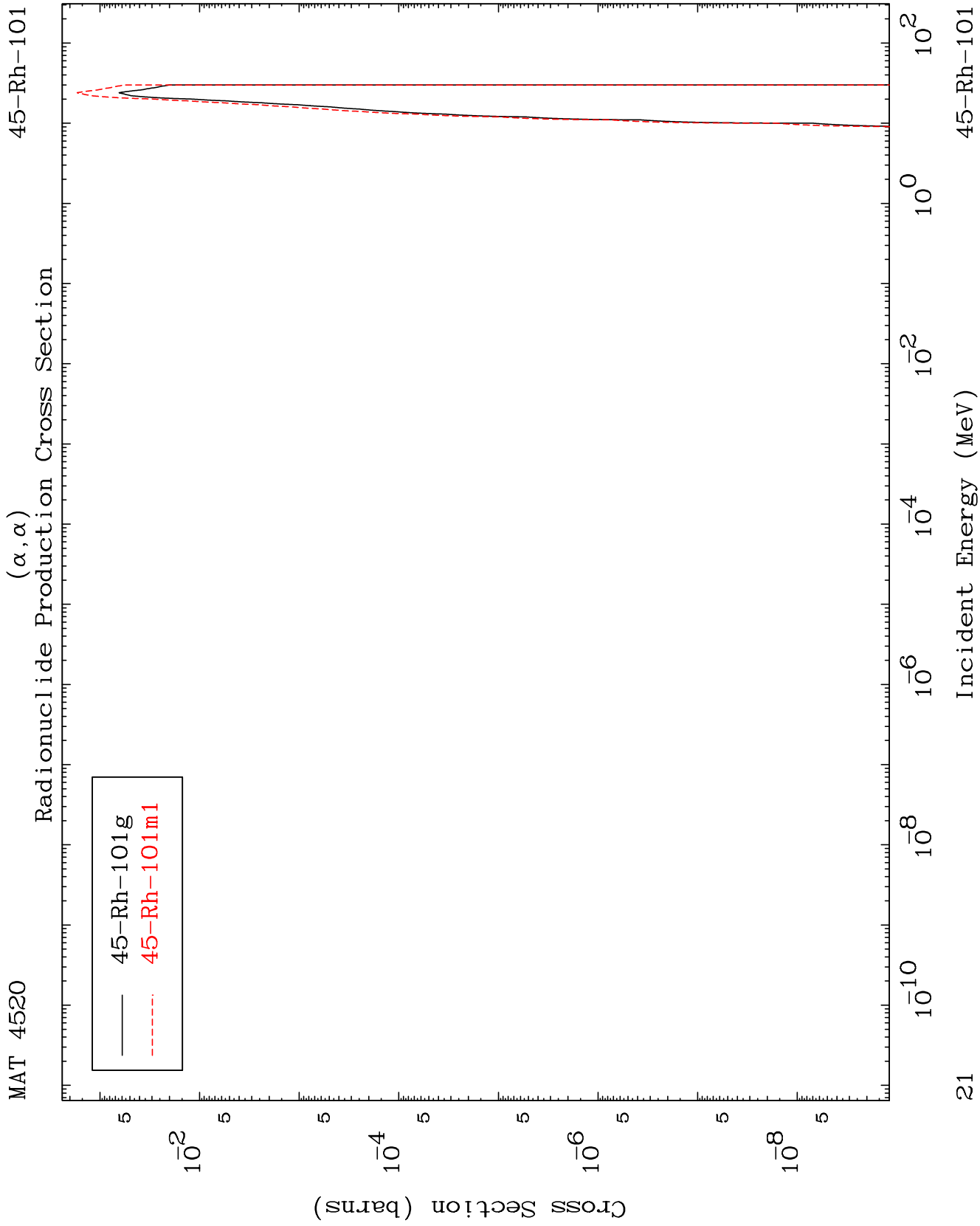
Radionuclide Production Cross Section



20

Incident Energy (MeV)

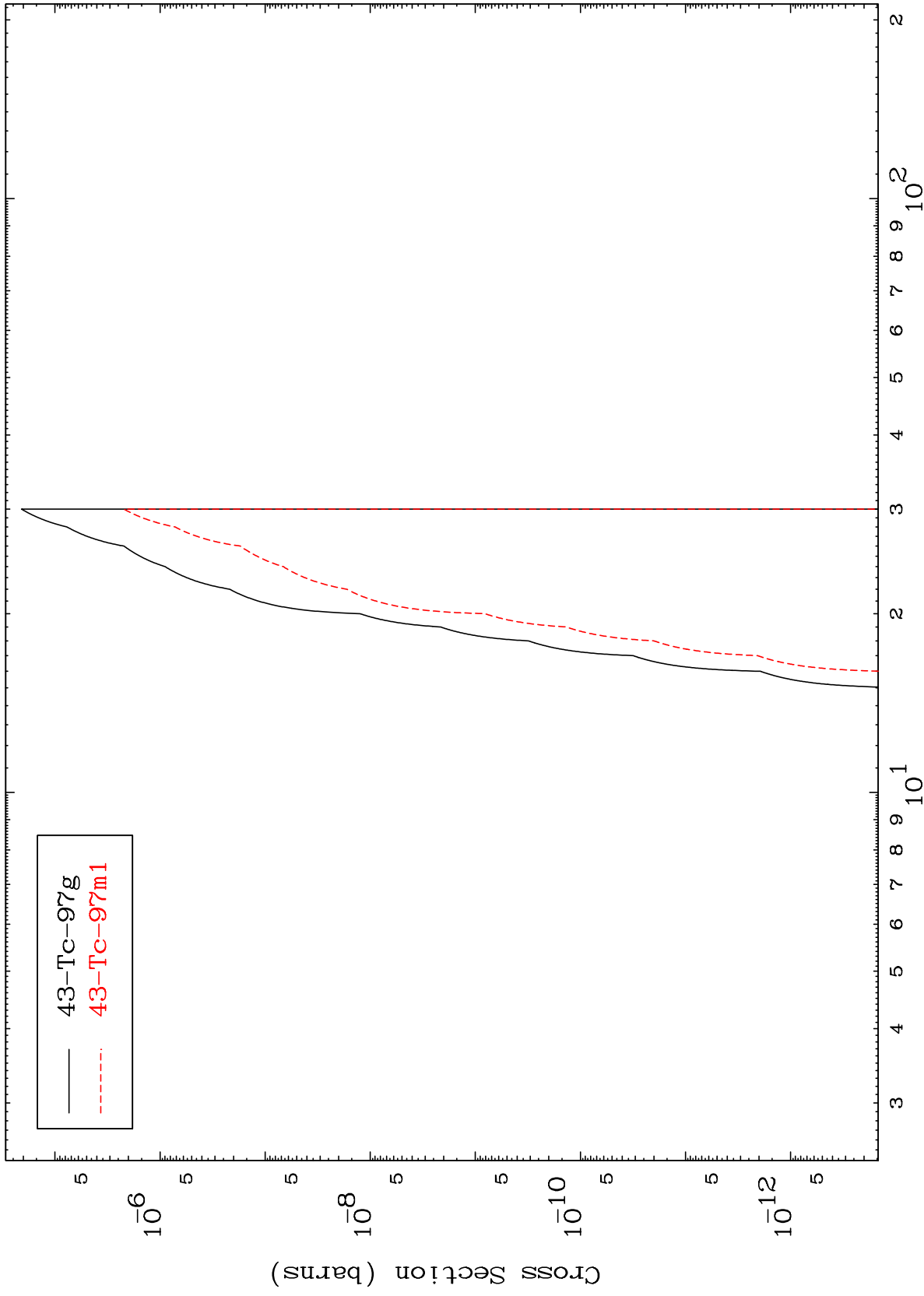
45-Rh-101



MAT 4520

45-Rh-101

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



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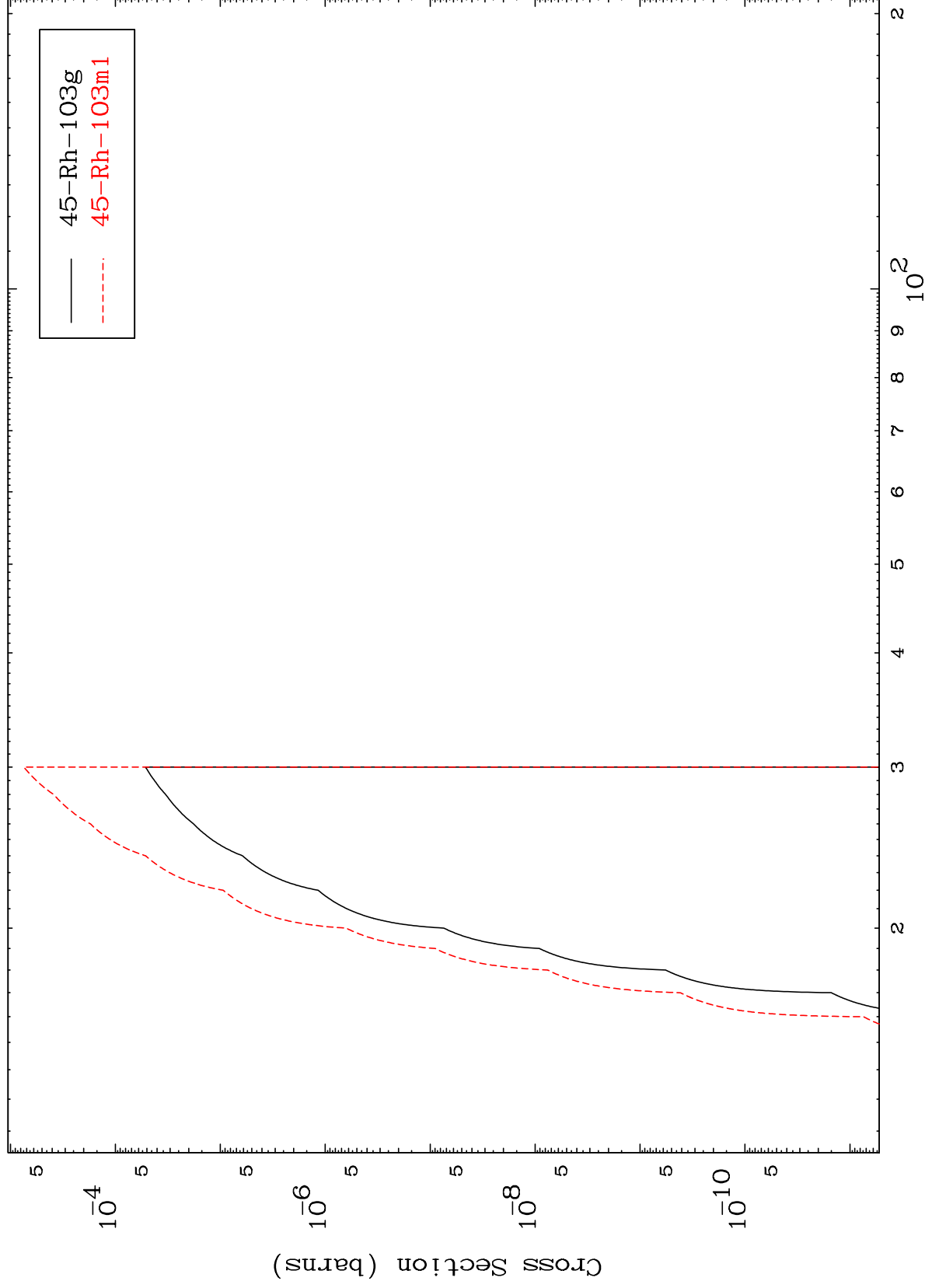
Incident Energy (MeV)

45-Rh-101

MAT 4520

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

45-Rh-101



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Incident Energy (MeV)

45-Rh-101

