

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

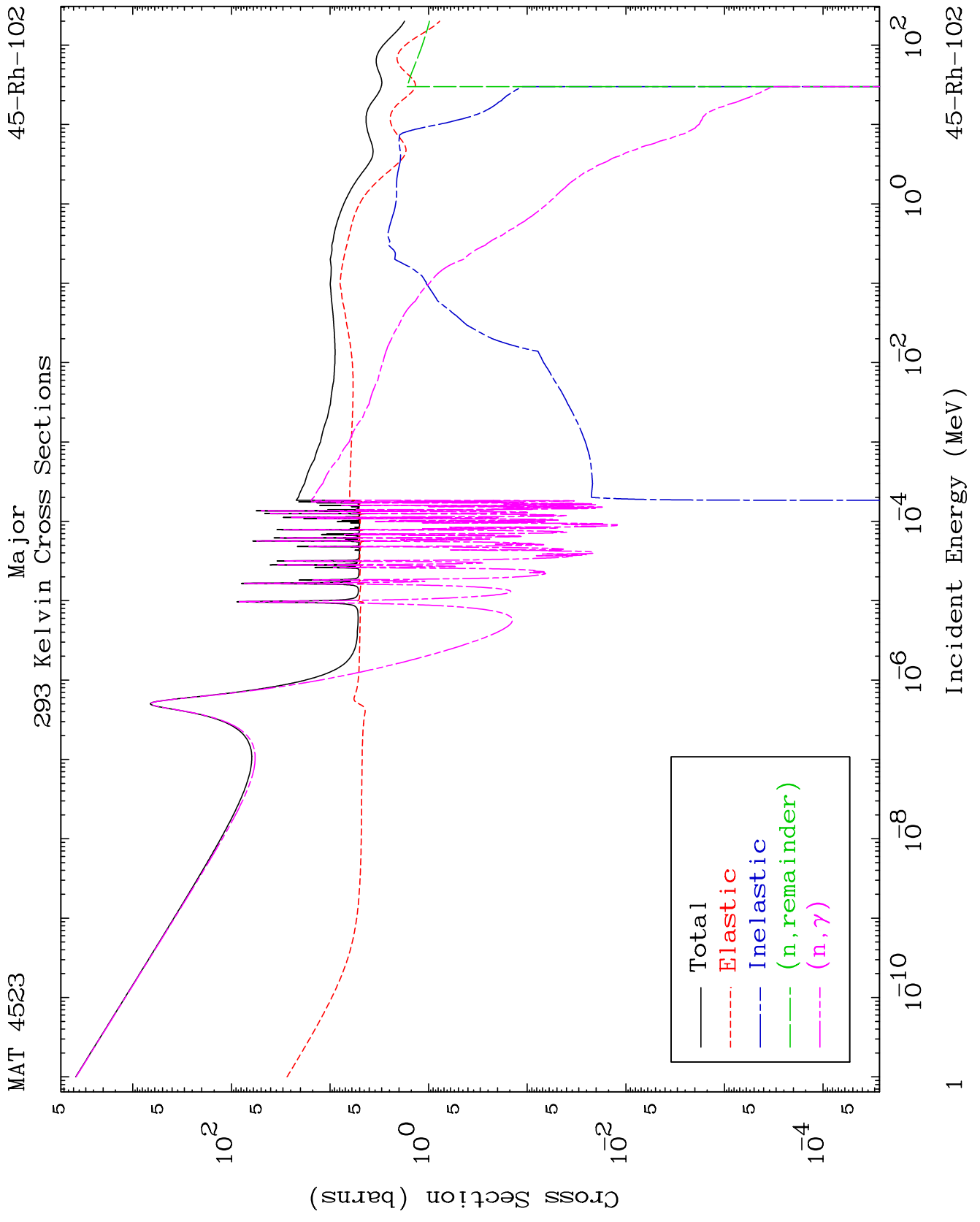
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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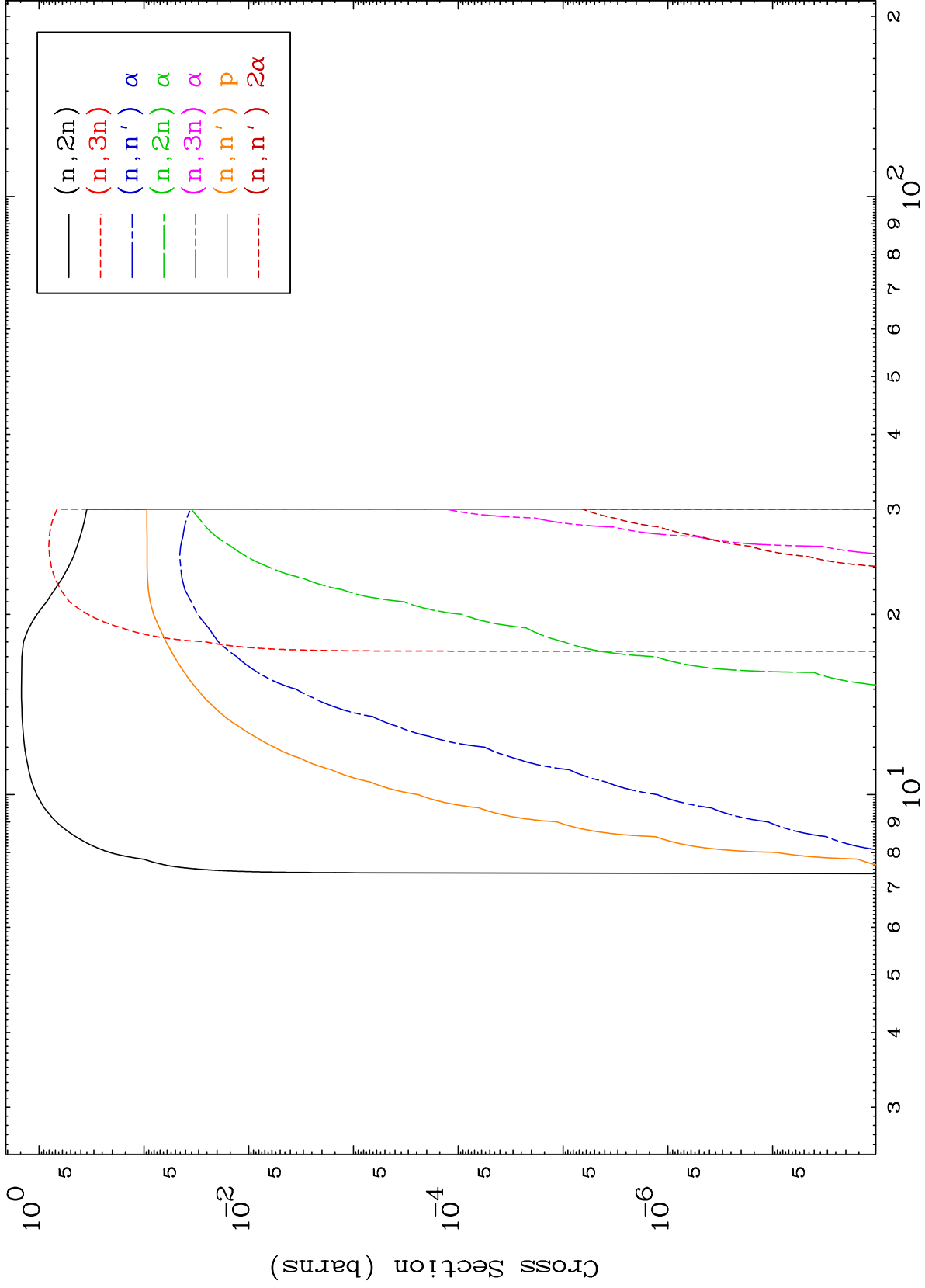
Tele: 925-443-1911

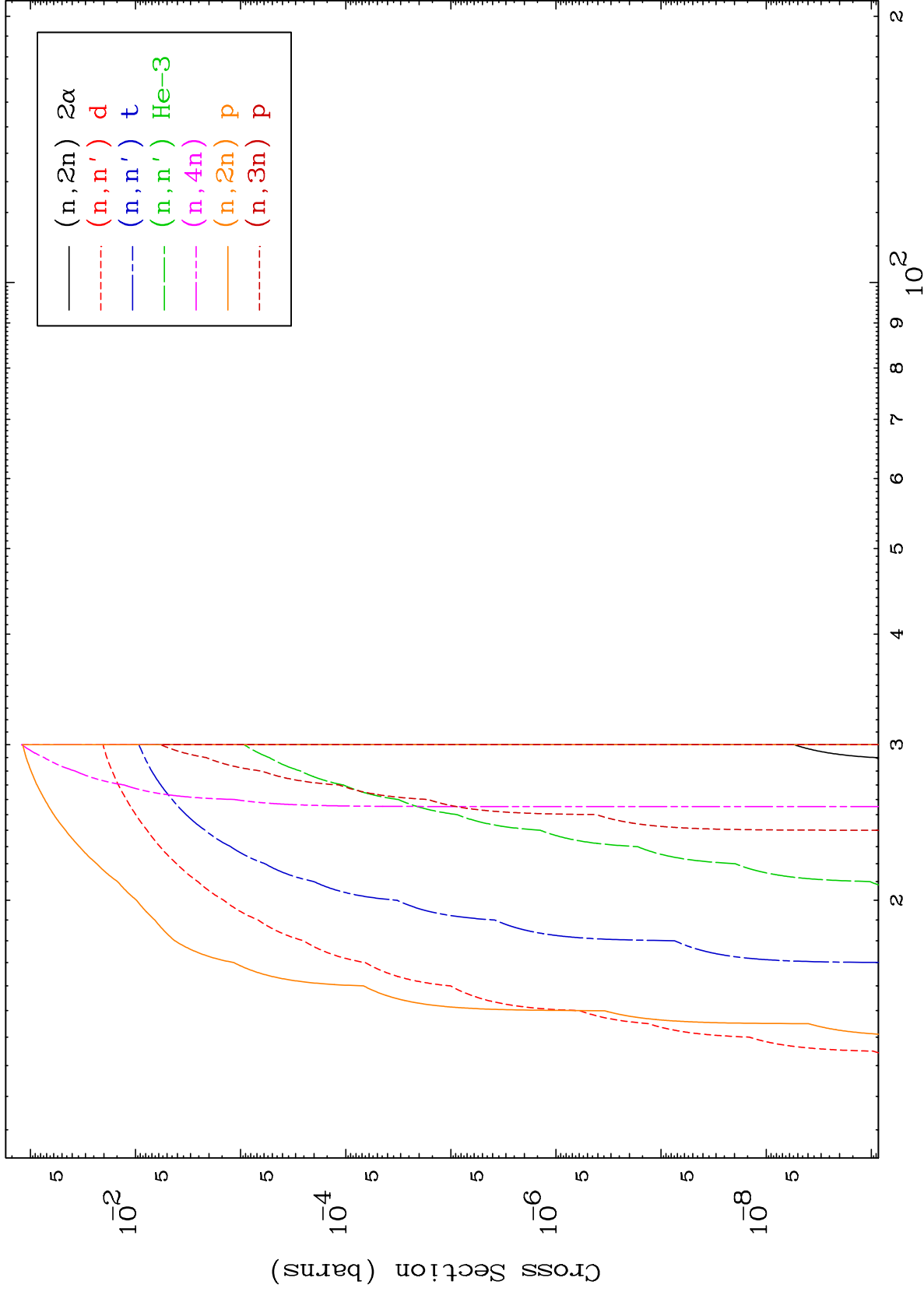
E.Mail:redcullen1@comcast.net

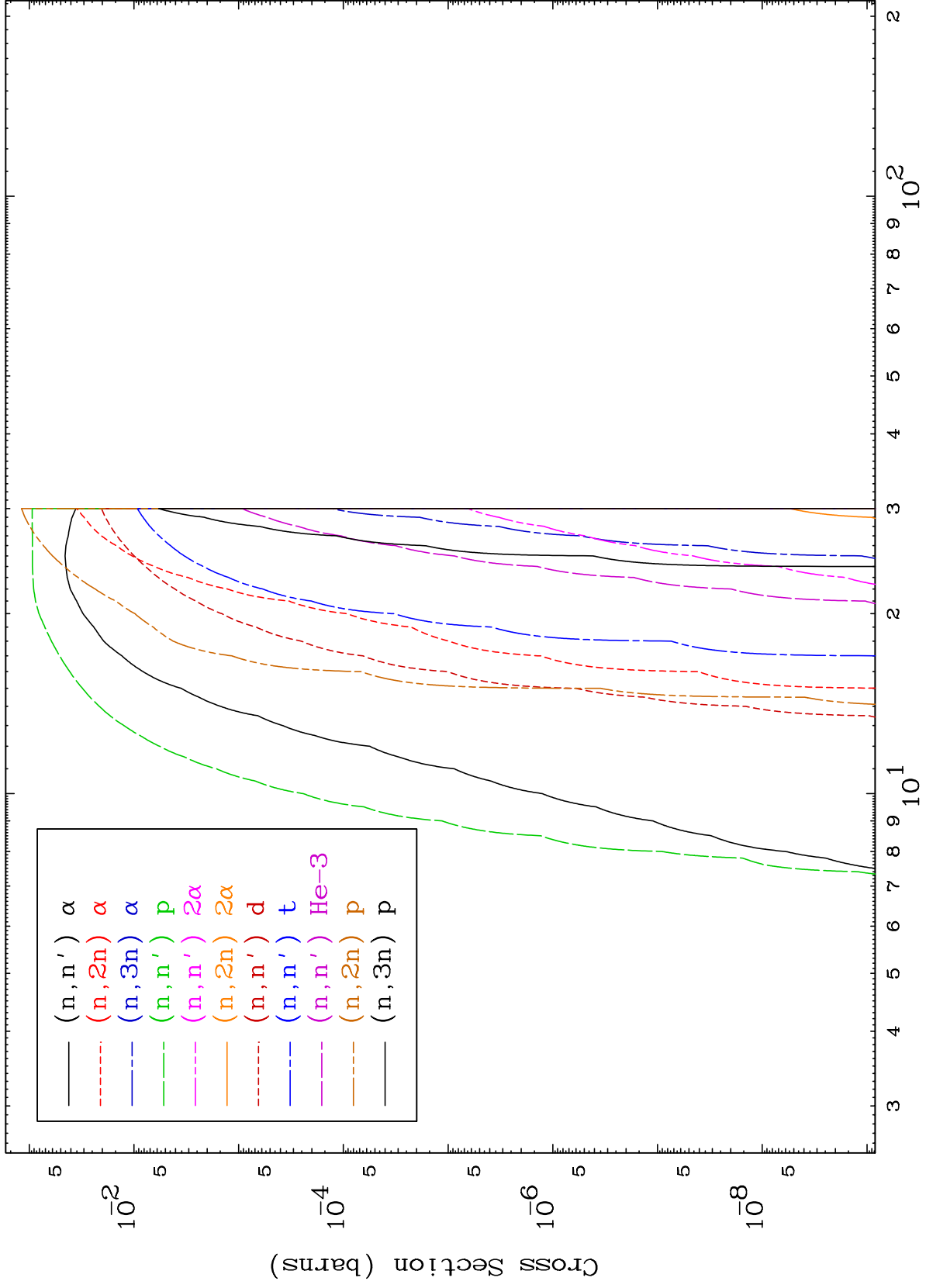
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Press Mouse Button to Start





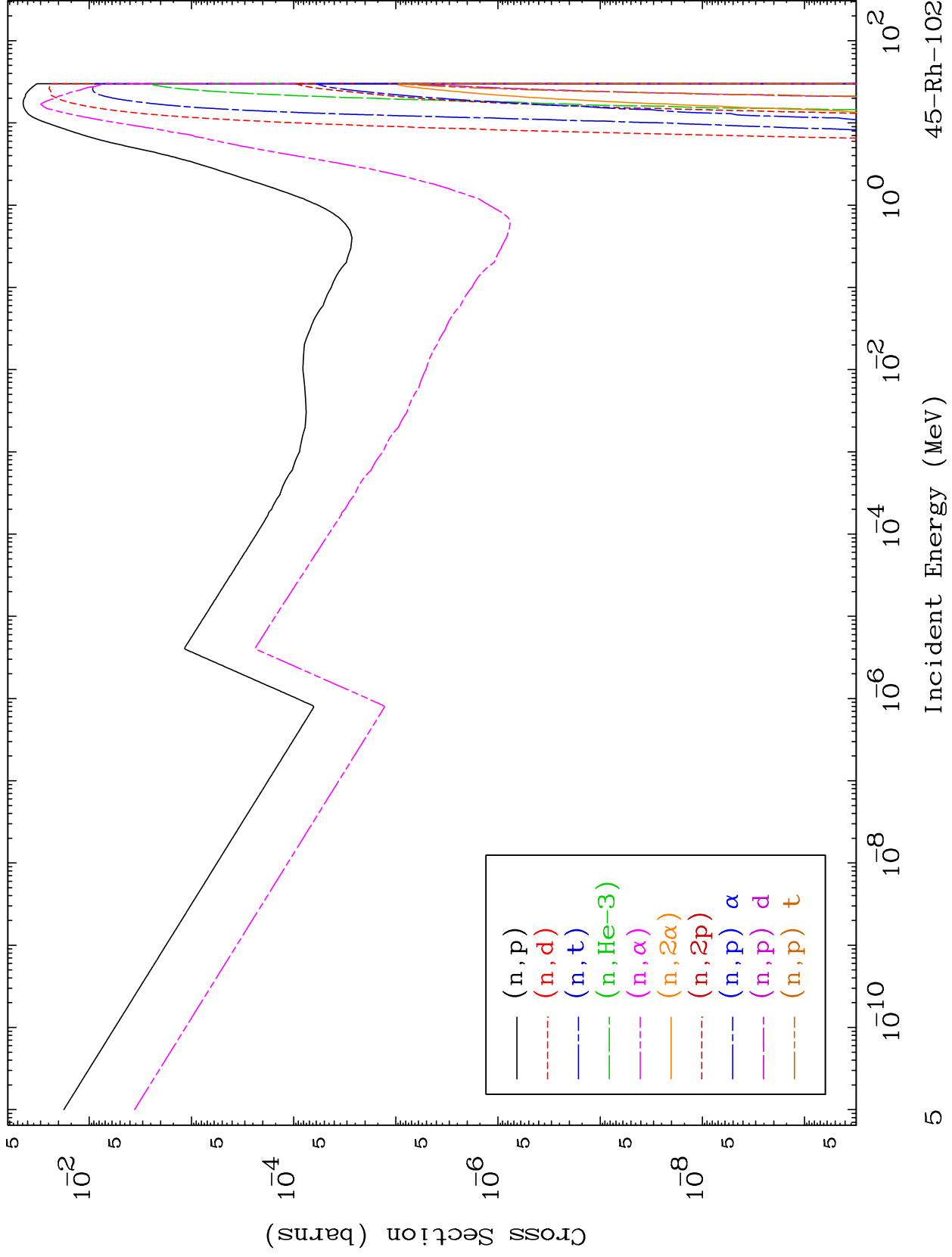




MAT 4523

Charged Particle
293 Kelvin Cross Sections

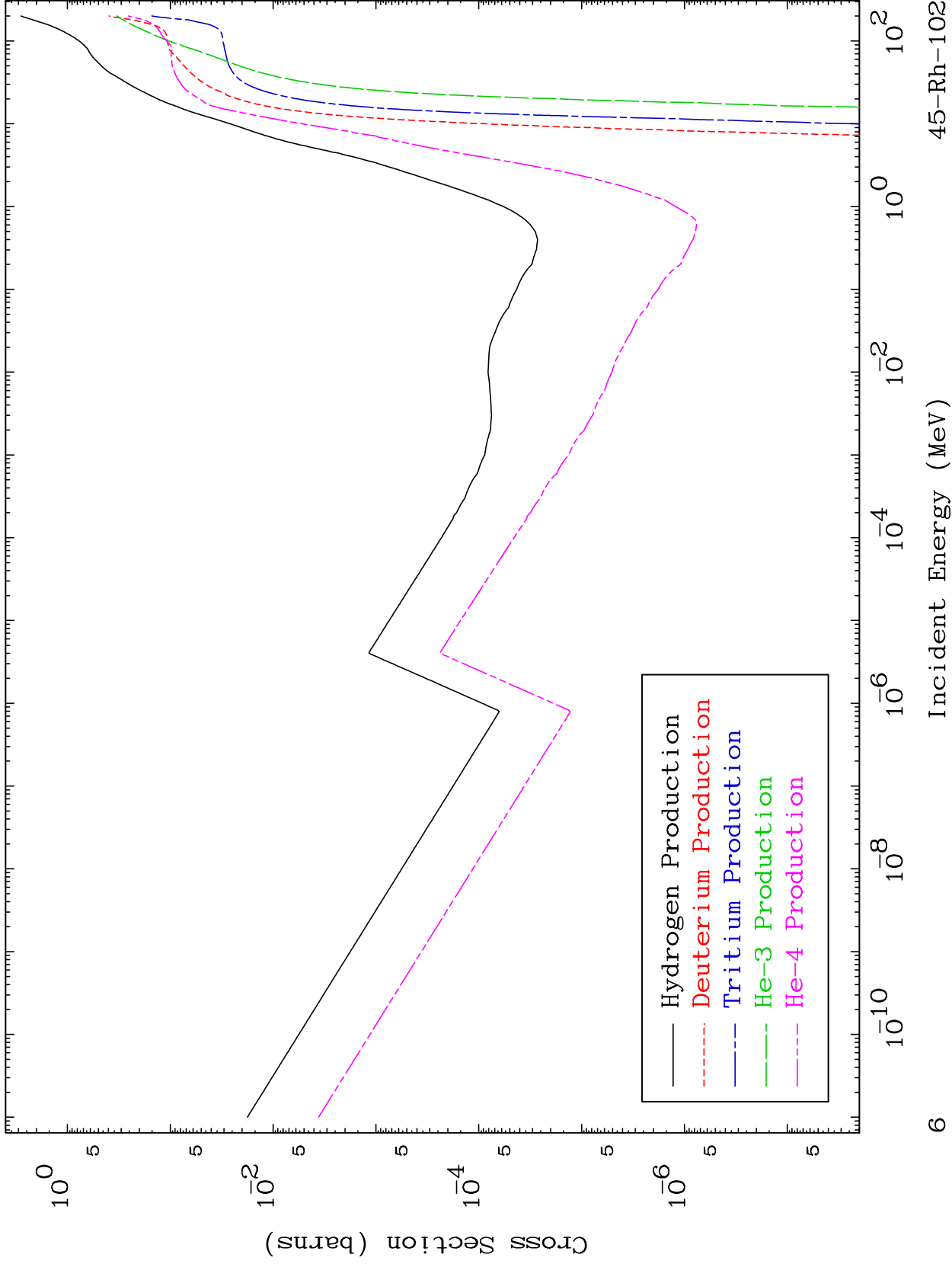
45-Rh-102

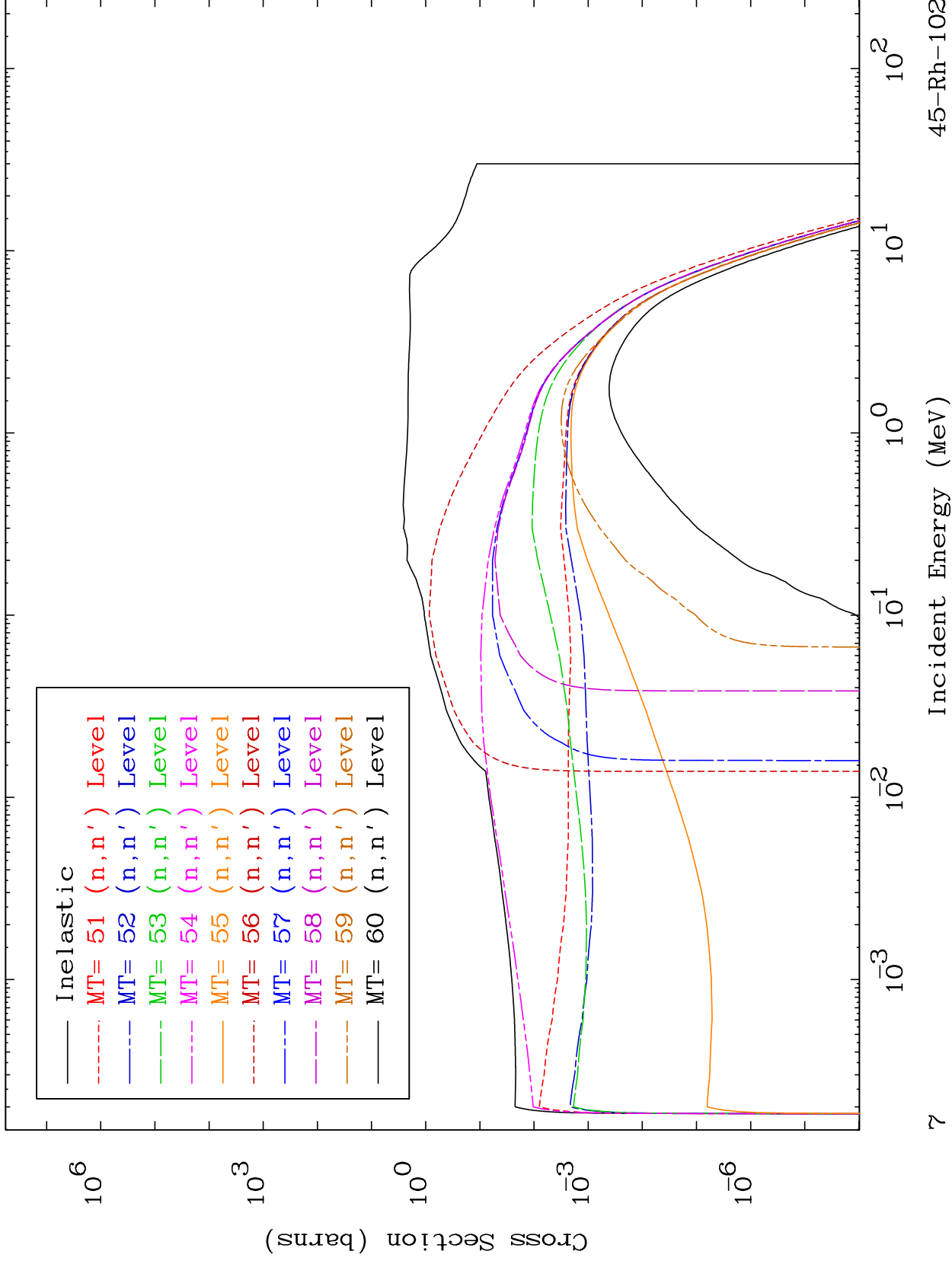


MAT 4523

Particle Production
293 Kelvin Cross Sections

45-Rh-102



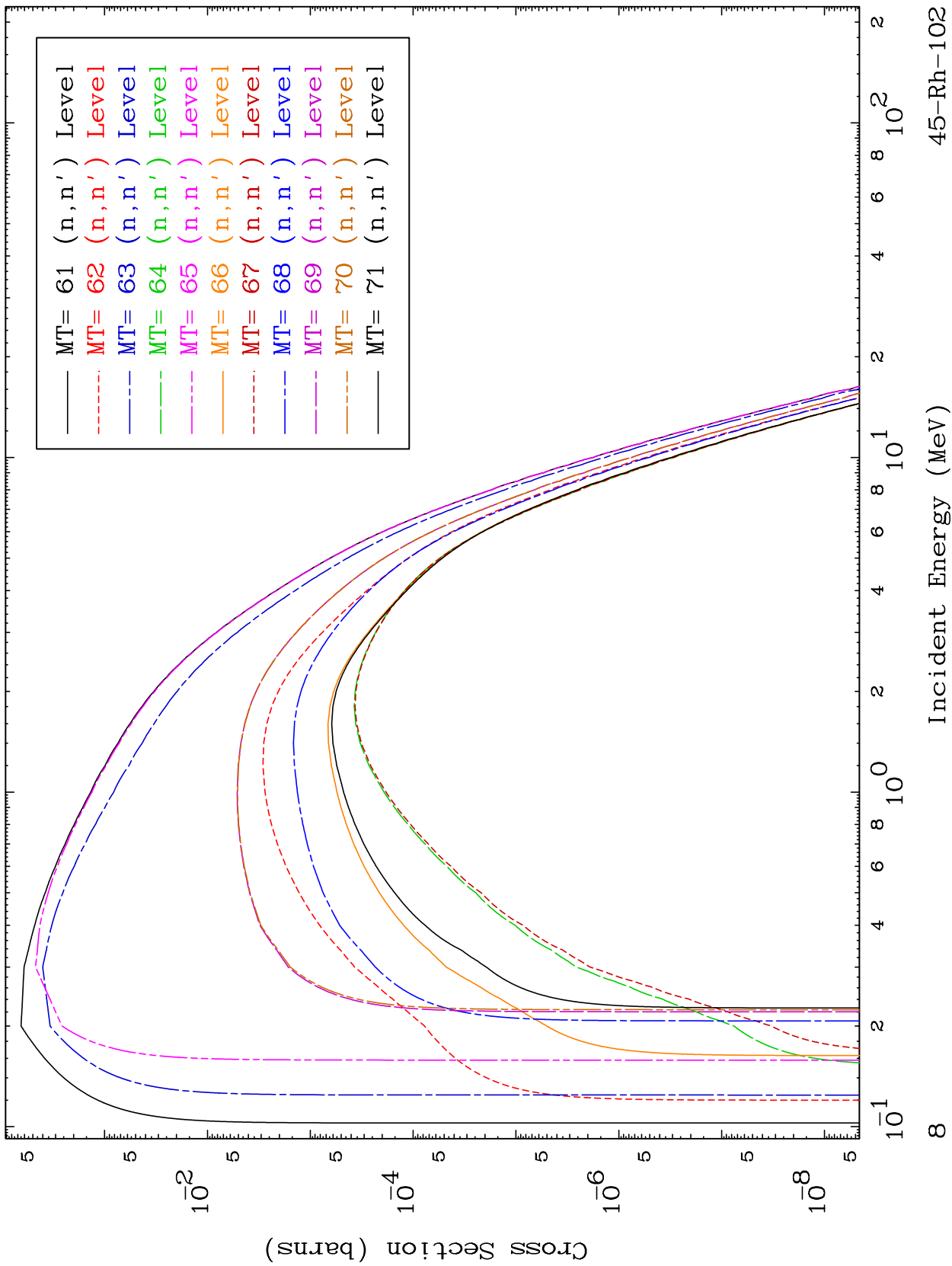


MAT 4523

(n,n') Level

45-Rh-102

293 Kelvin Cross Sections



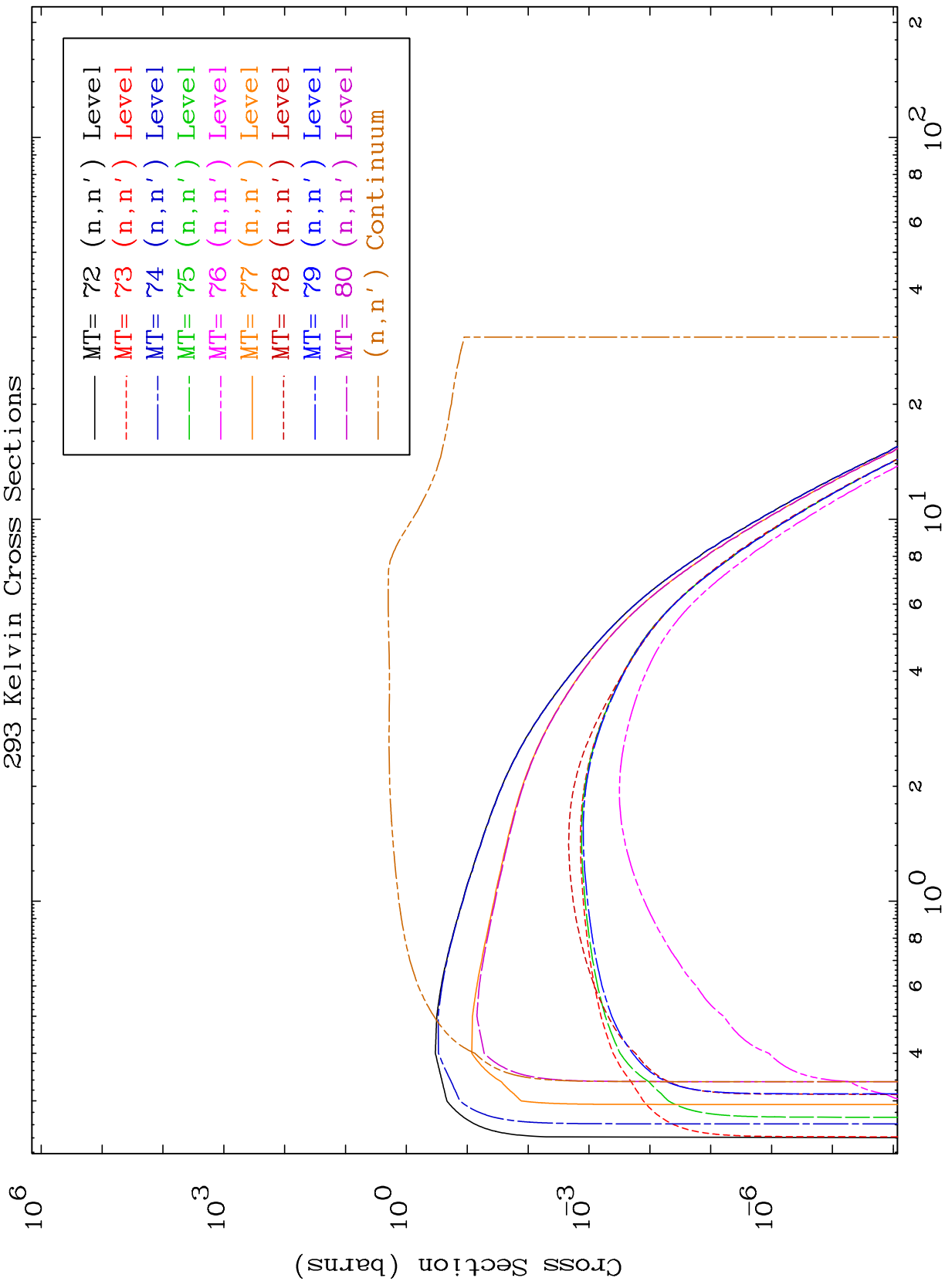
45-Rh-102

MAT 4523

(n,n') Level

293 Kelvin Cross Sections

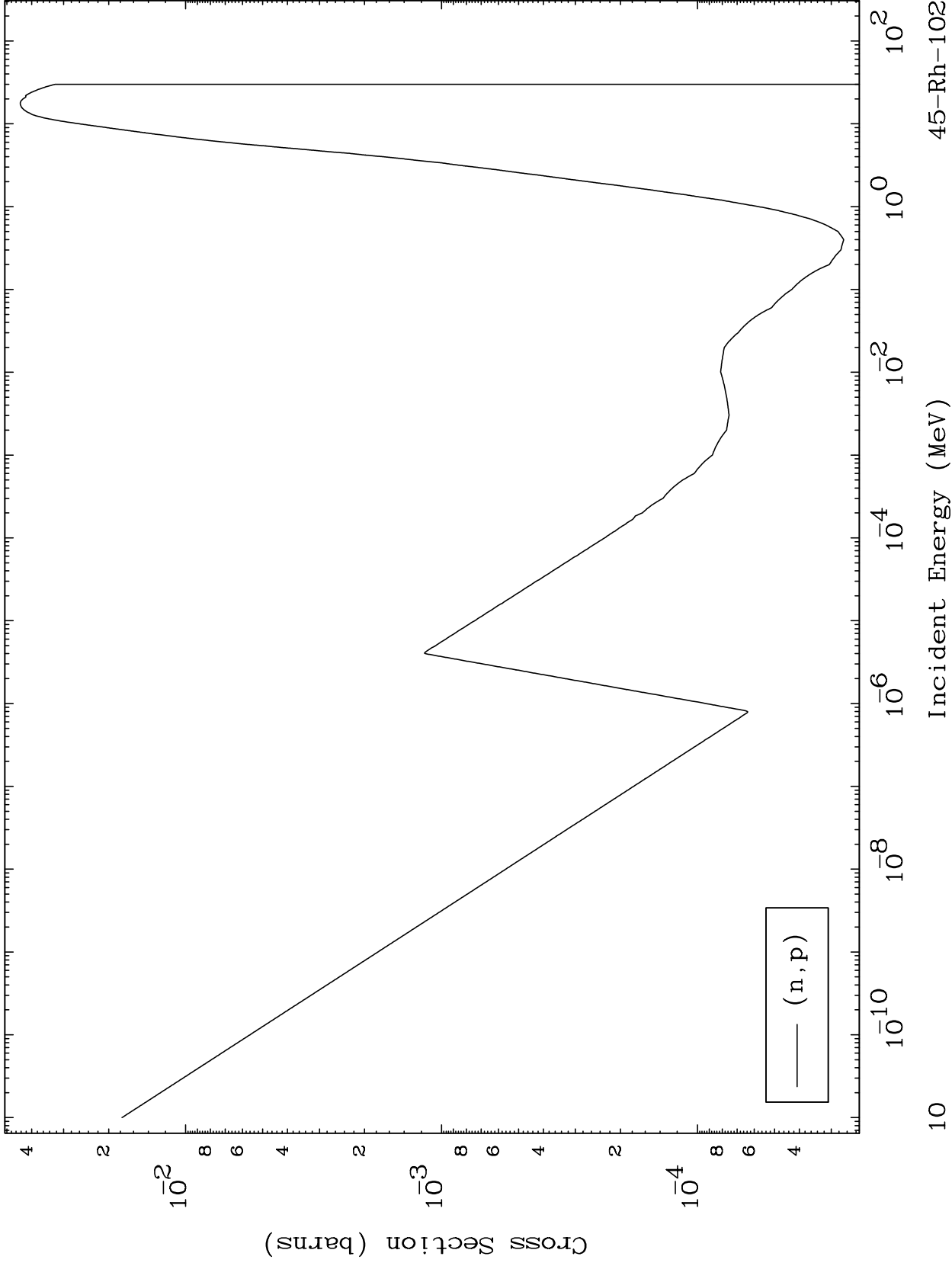
45-Rh-102



MAT 4523

(n,p) Levels
293 Kelvin Cross Sections

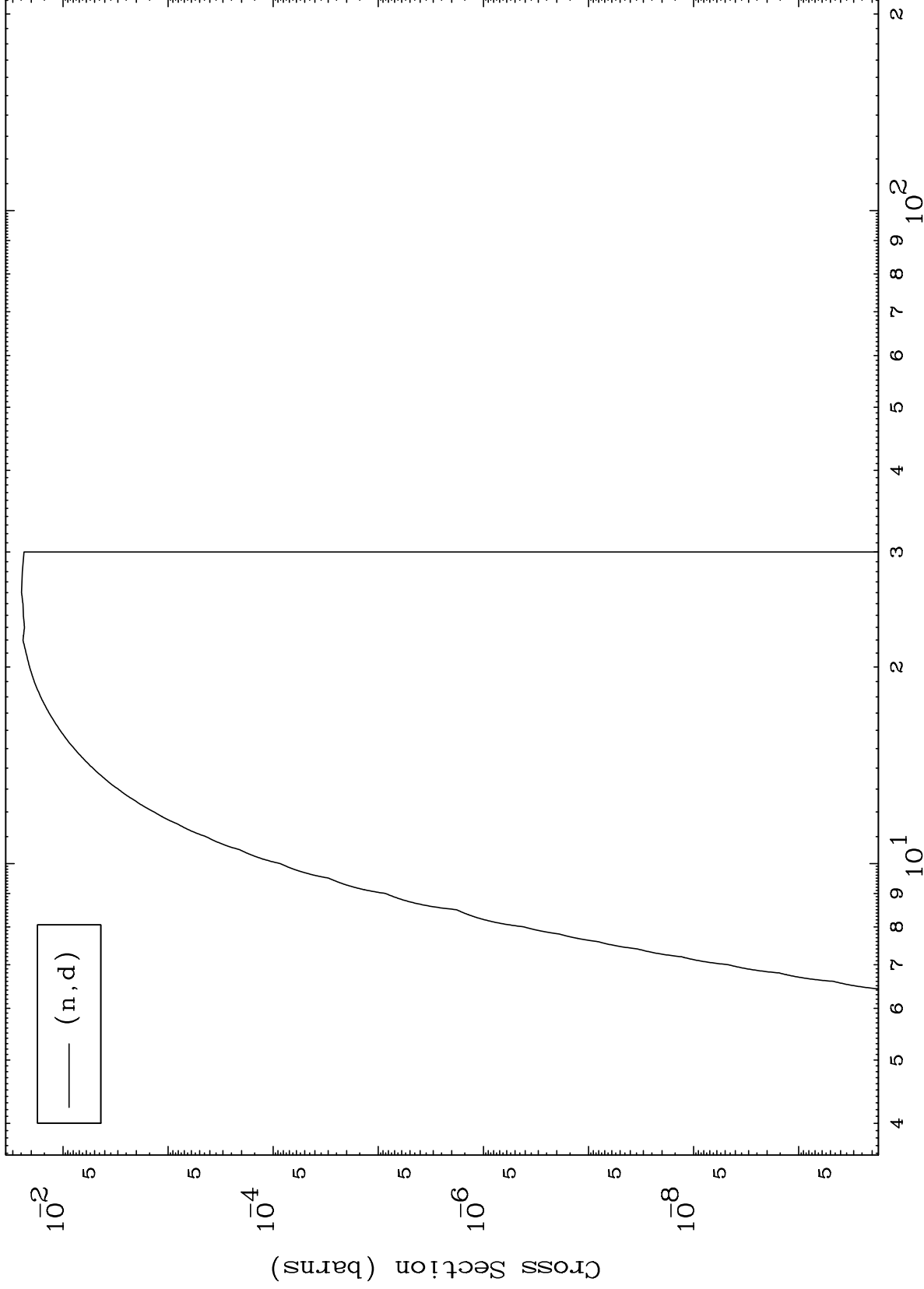
45-Rh-102



MAT 4523

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-102



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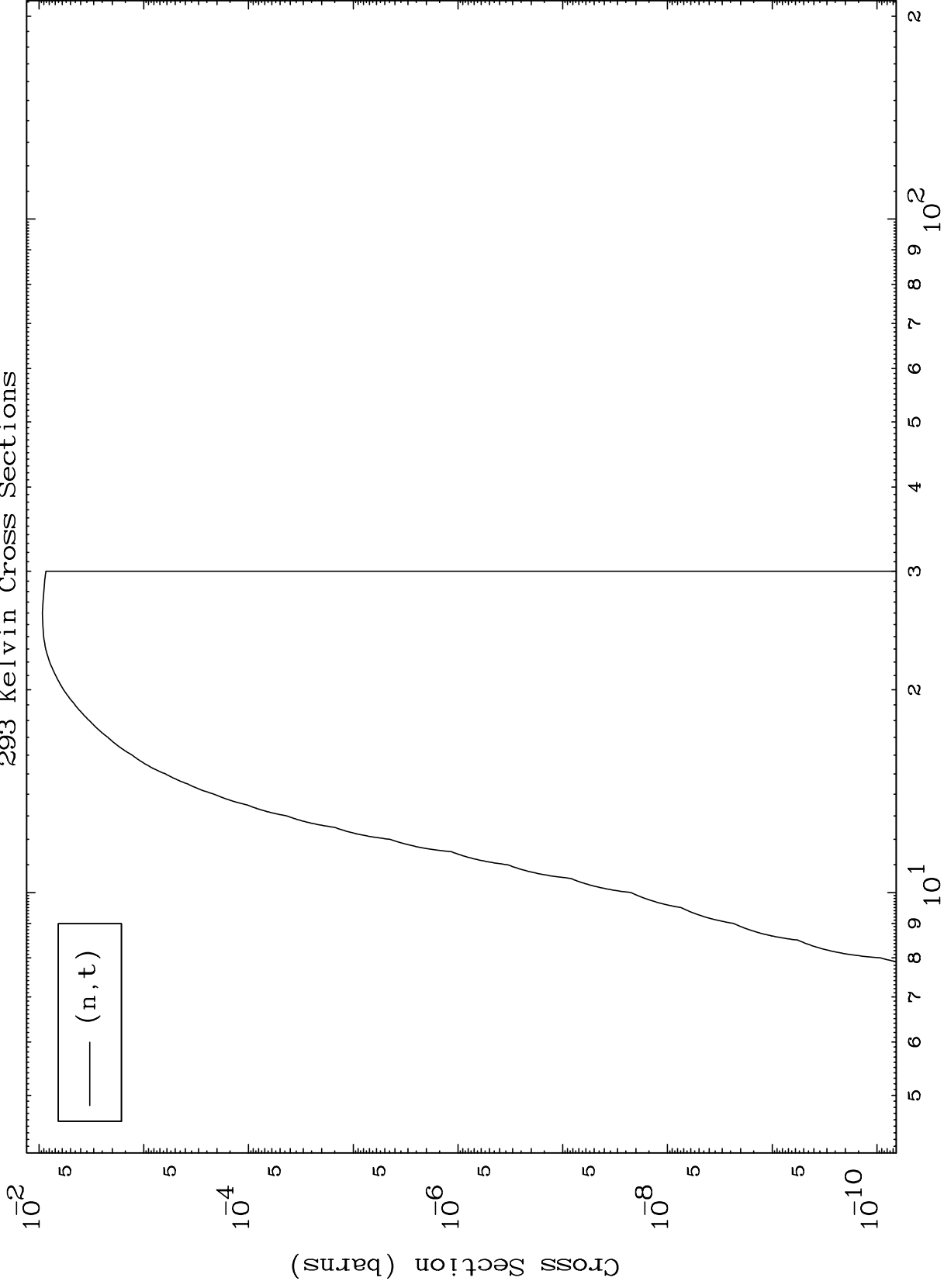
Incident Energy (MeV)

45-Rh-102

MAT 4523

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-102



12

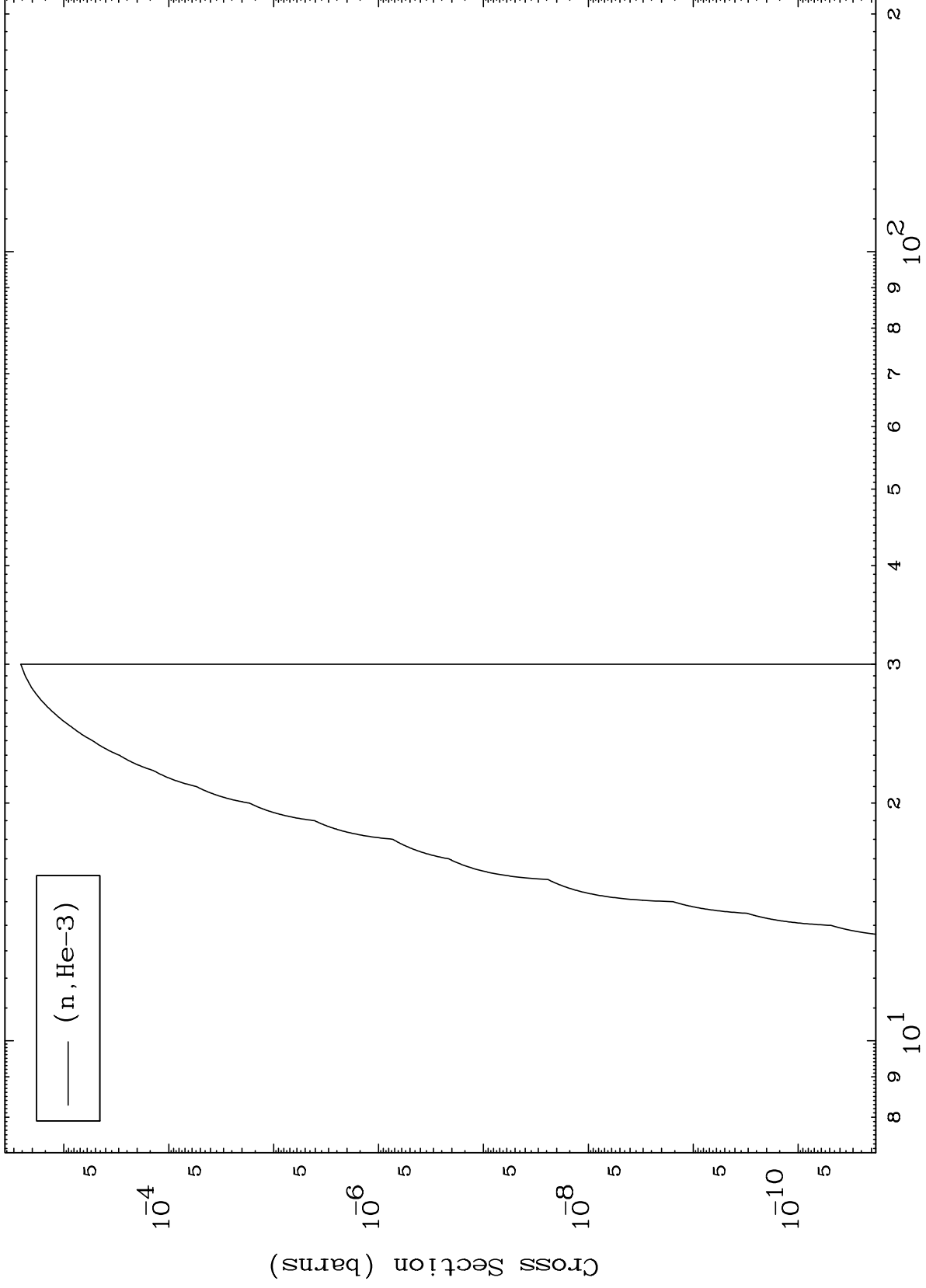
Incident Energy (MeV)

45-Rh-102

MAT 4523

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-102



13

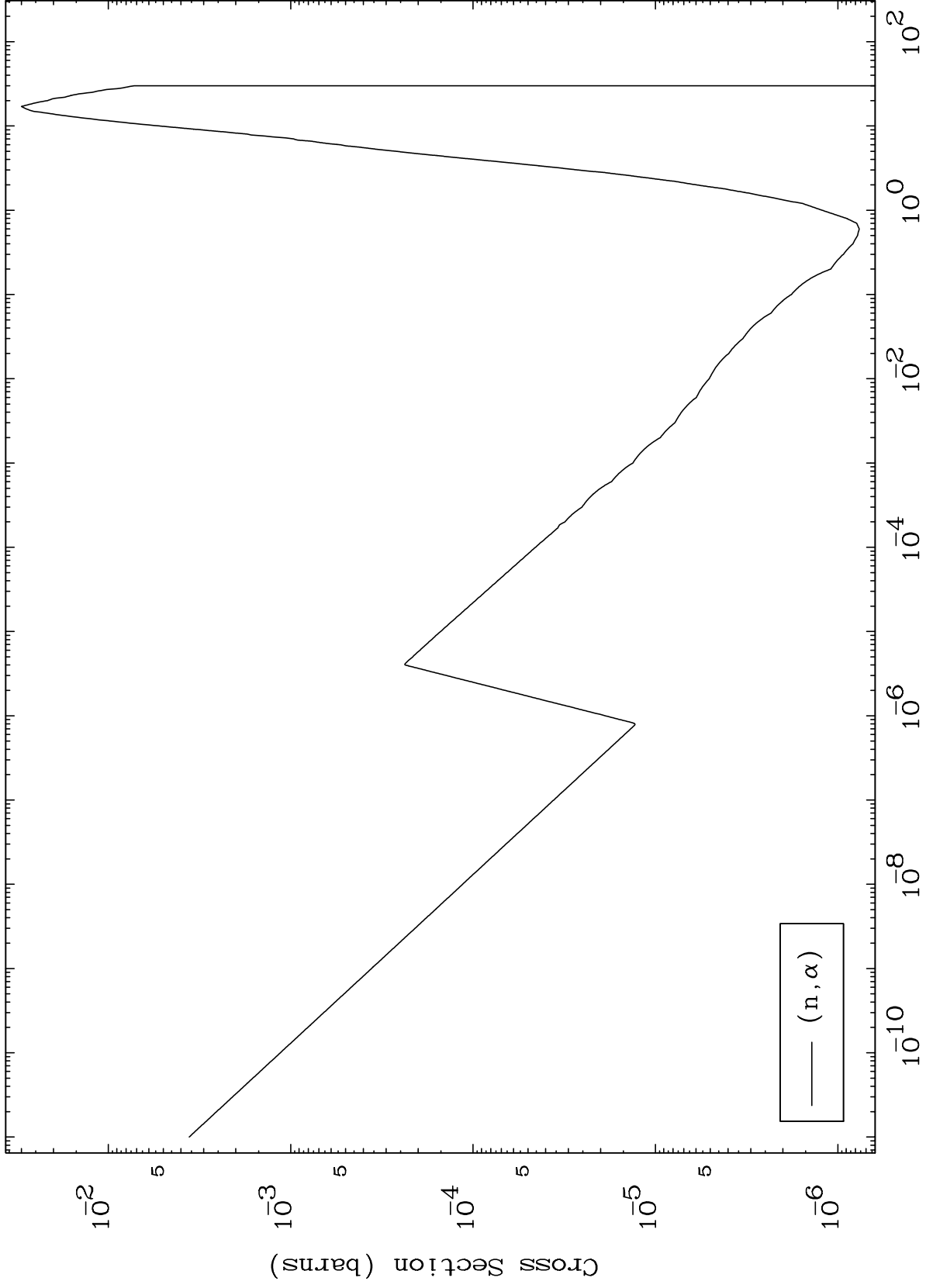
Incident Energy (MeV)

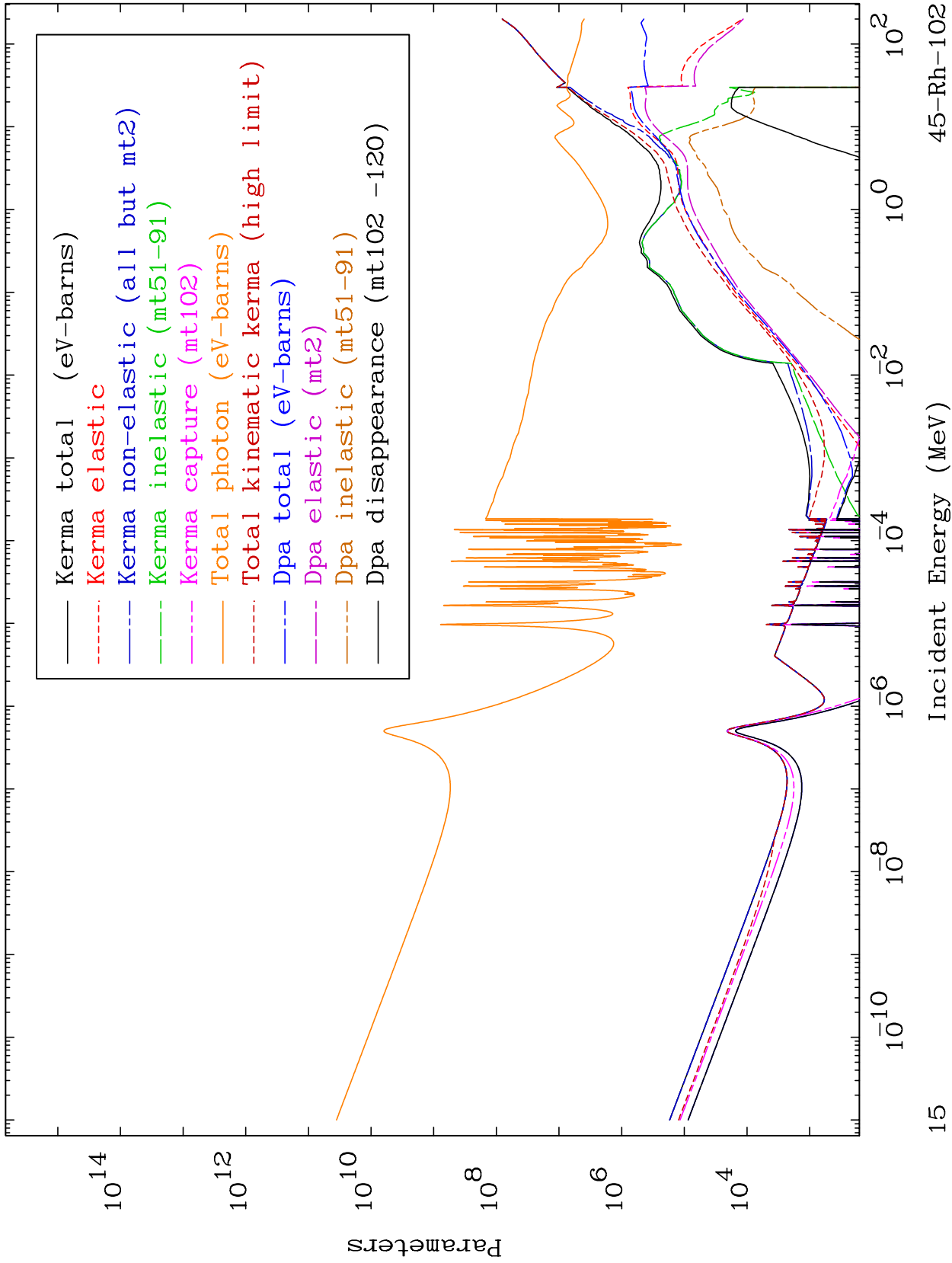
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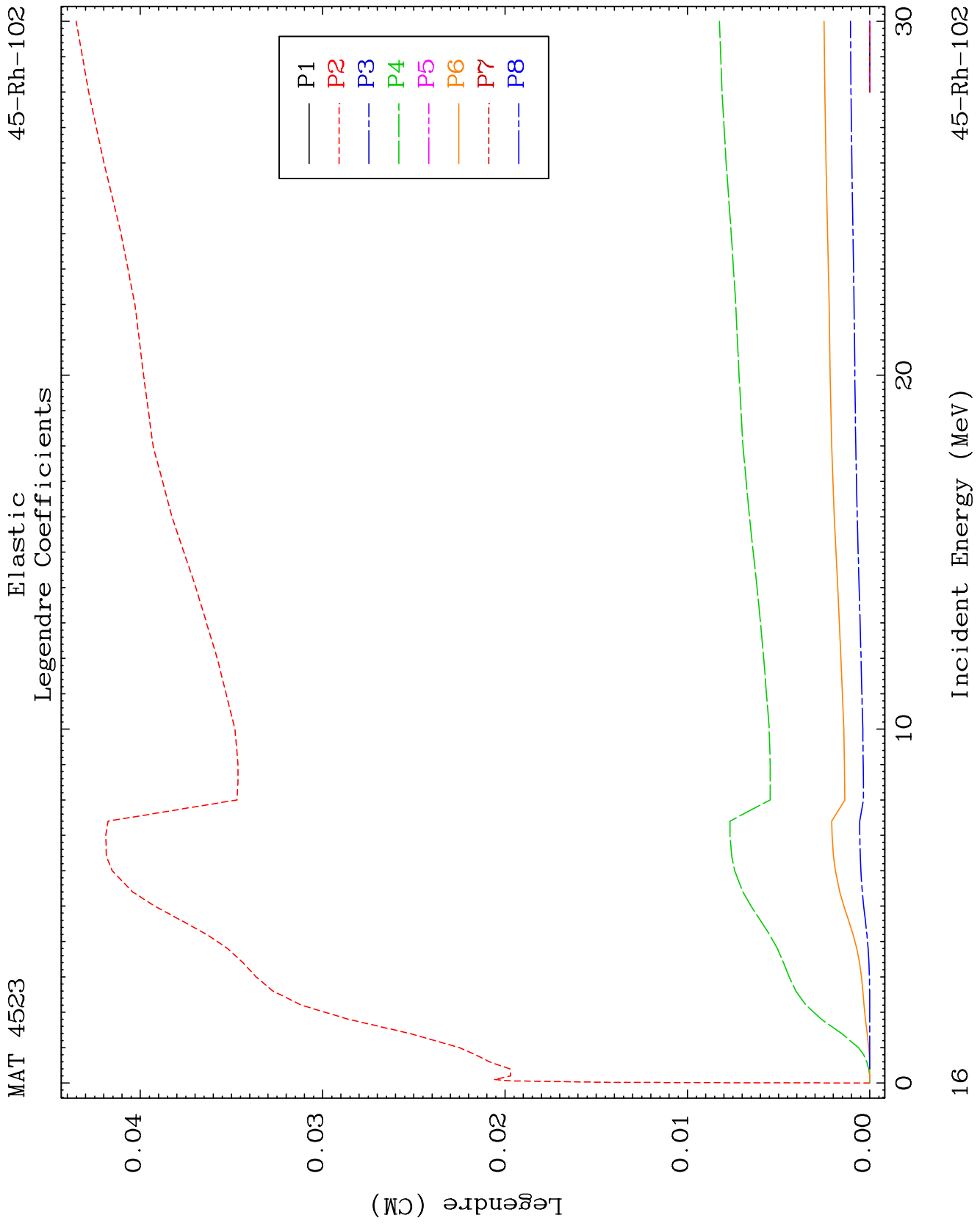
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(n,α) Levels
293 Kelvin Cross Sections

45-Rh-102



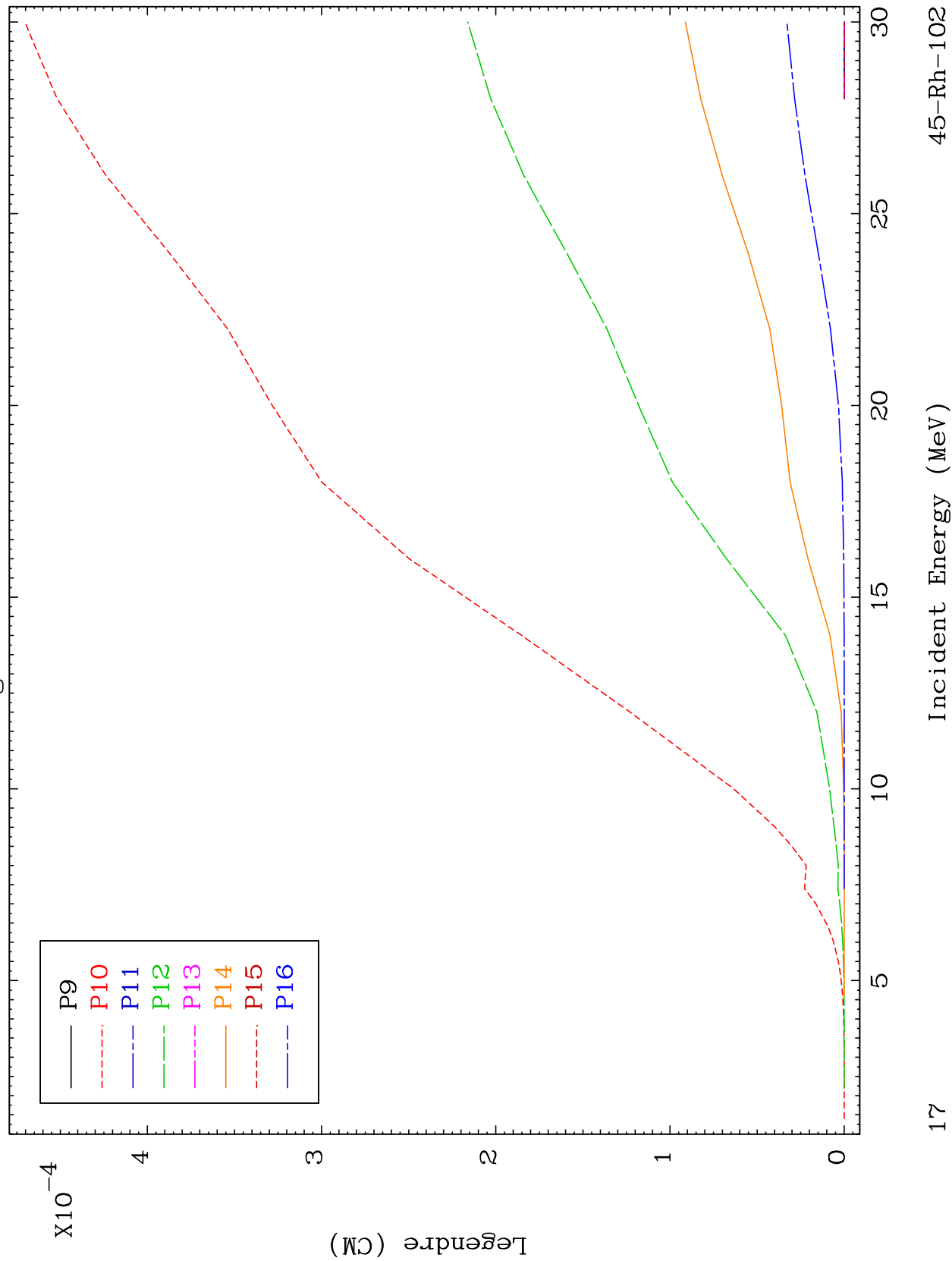




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Elastic
Legendre Coefficients

45-Rh-102



17

45-Rh-102

Incident Energy (MeV)

MAT 4523

45-Rh-102

Inelastic
Radionuclide Production Cross Section

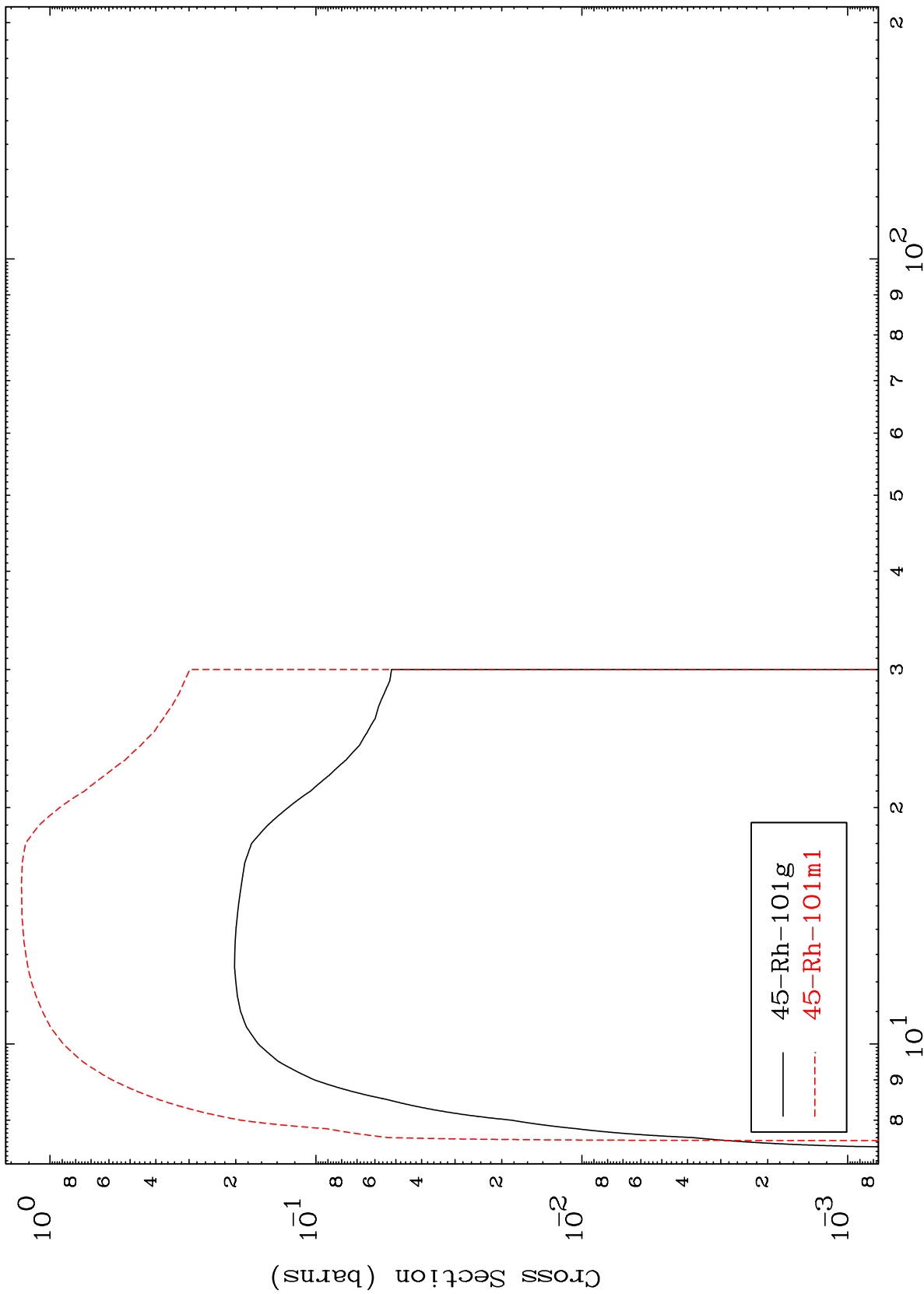


— 45-Rh-102g
- - - 45-Rh-102m5

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45-Rh-102

(n,2n)
Radionuclide Production Cross Section



45-Rh-102

Incident Energy (MeV)

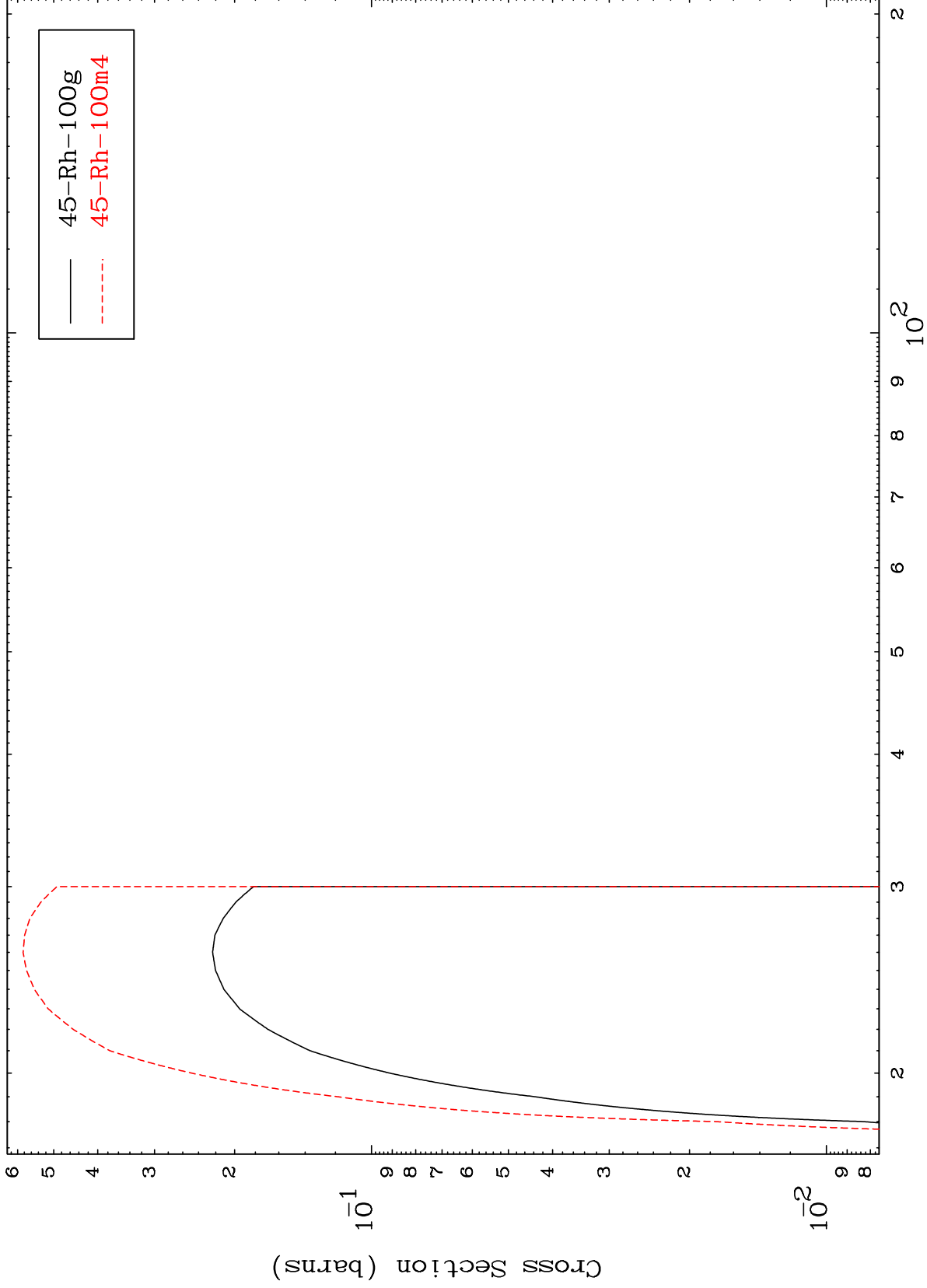
20

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(n,3n)

45-Rh-102

Radionuclide Production Cross Section



21

Incident Energy (MeV)

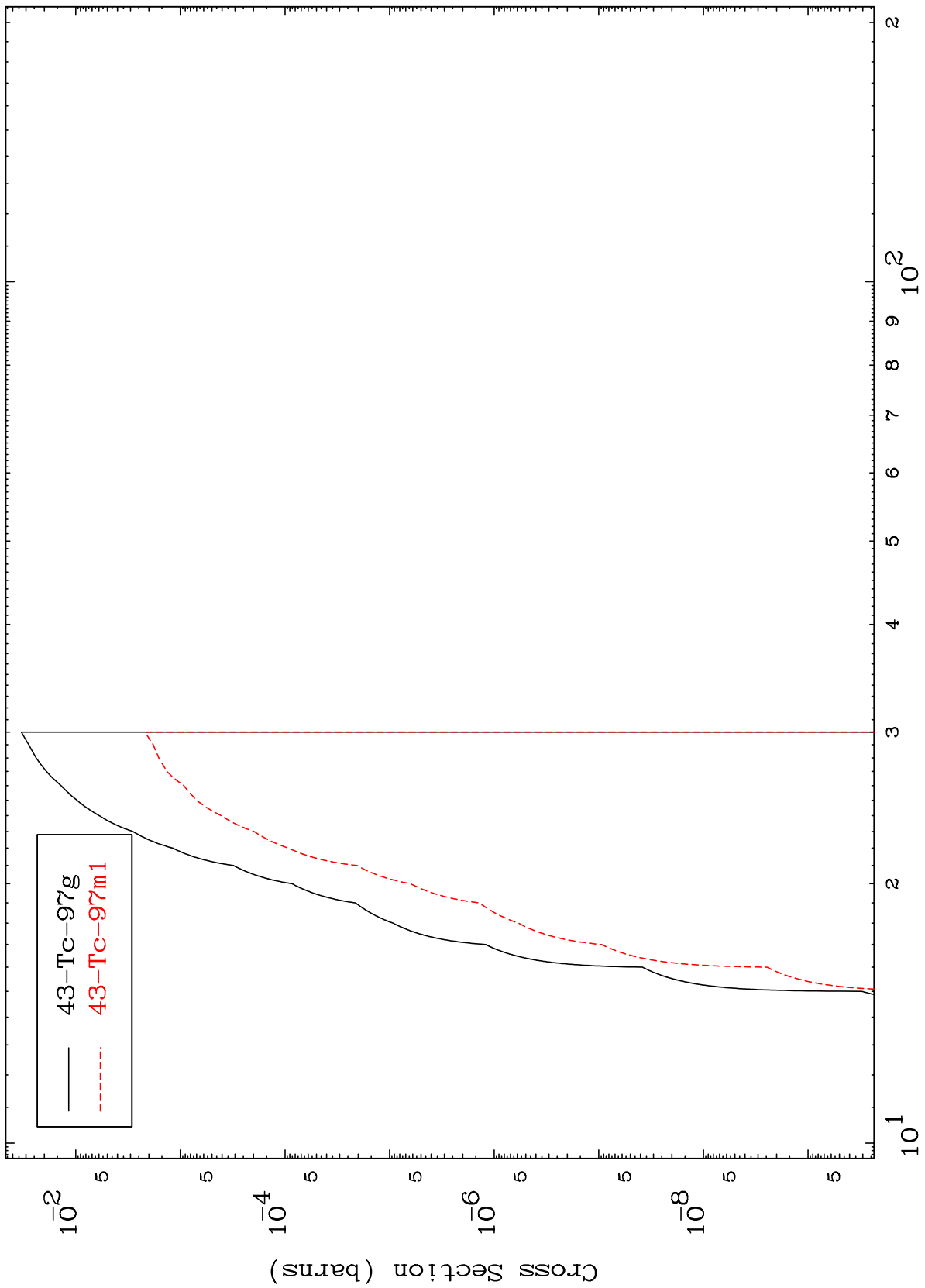
45-Rh-102

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(n,2n) α

45-Rh-102

Radionuclide Production Cross Section



43-Tc-97g
43-Tc-97m1

Incident Energy (MeV)

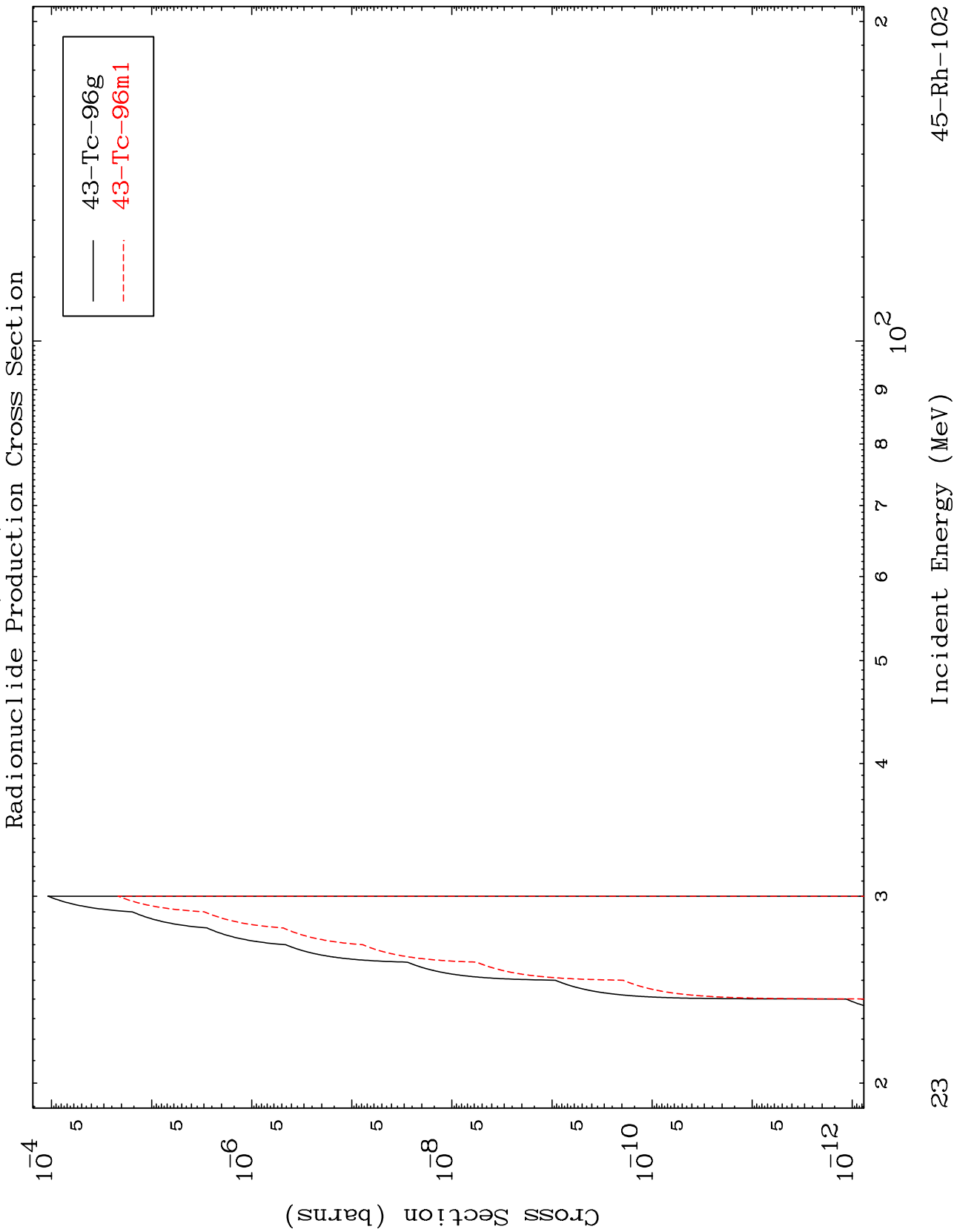
45-Rh-102

22

MAT 4523

(n,3n) α

45-Rh-102



23

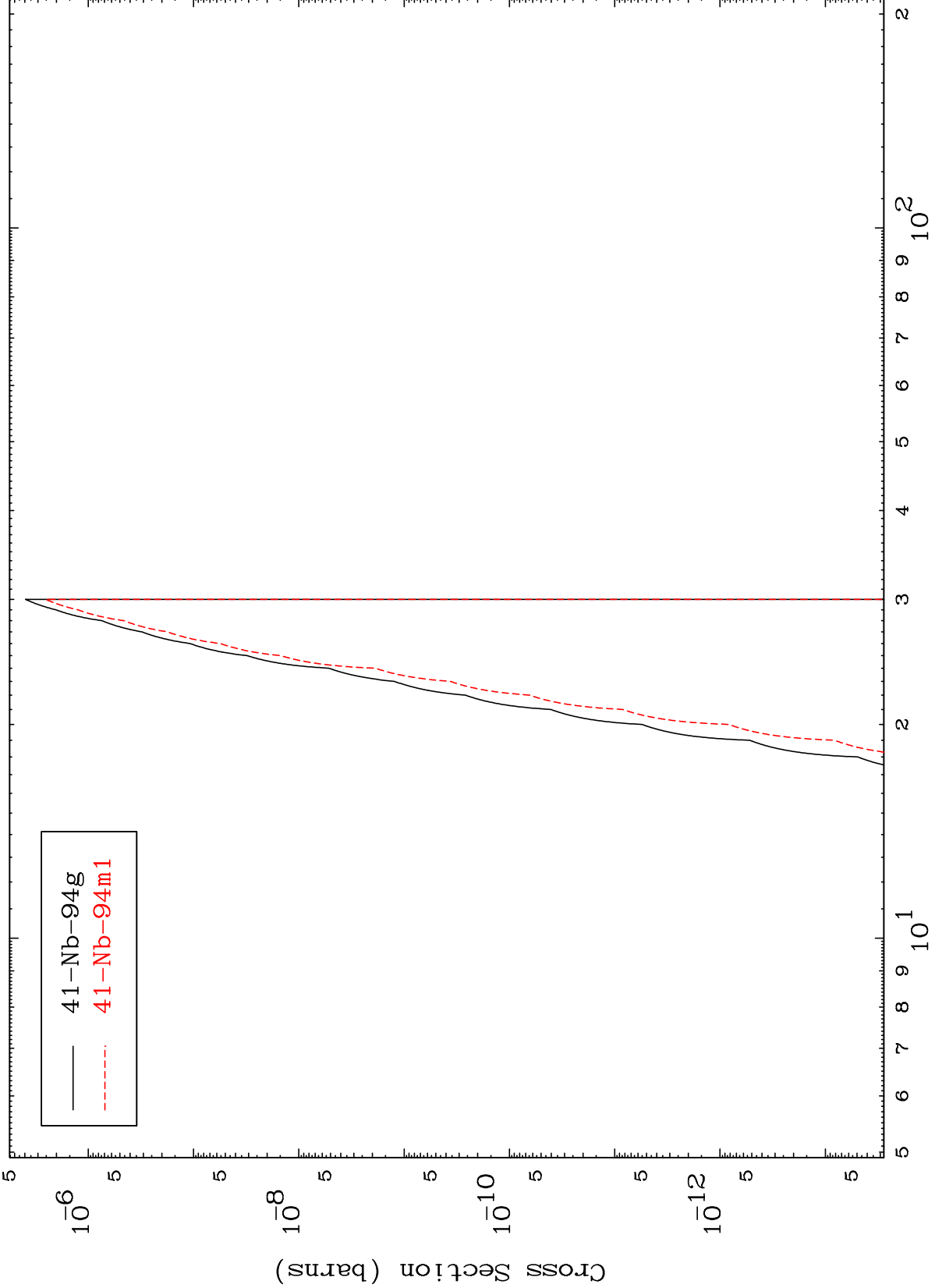
45-Rh-102

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(n,n') 2α

45-Rh-102

Radionuclide Production Cross Section



— 41-Nb-94g
- - - 41-Nb-94m1

24

Incident Energy (MeV)

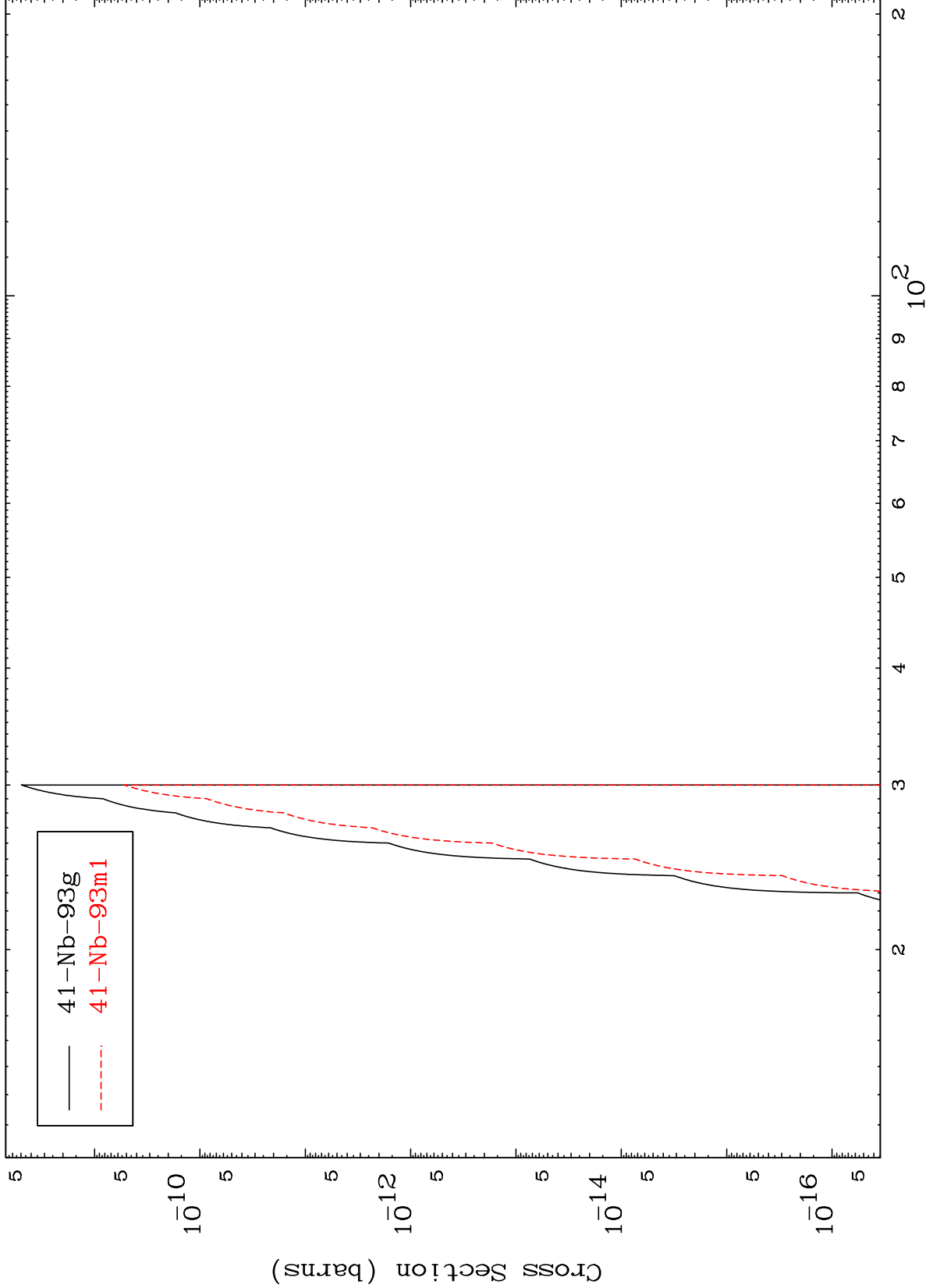
45-Rh-102

MAT 4523

(n,2n) 2α

45-Rh-102

Radionuclide Production Cross Section

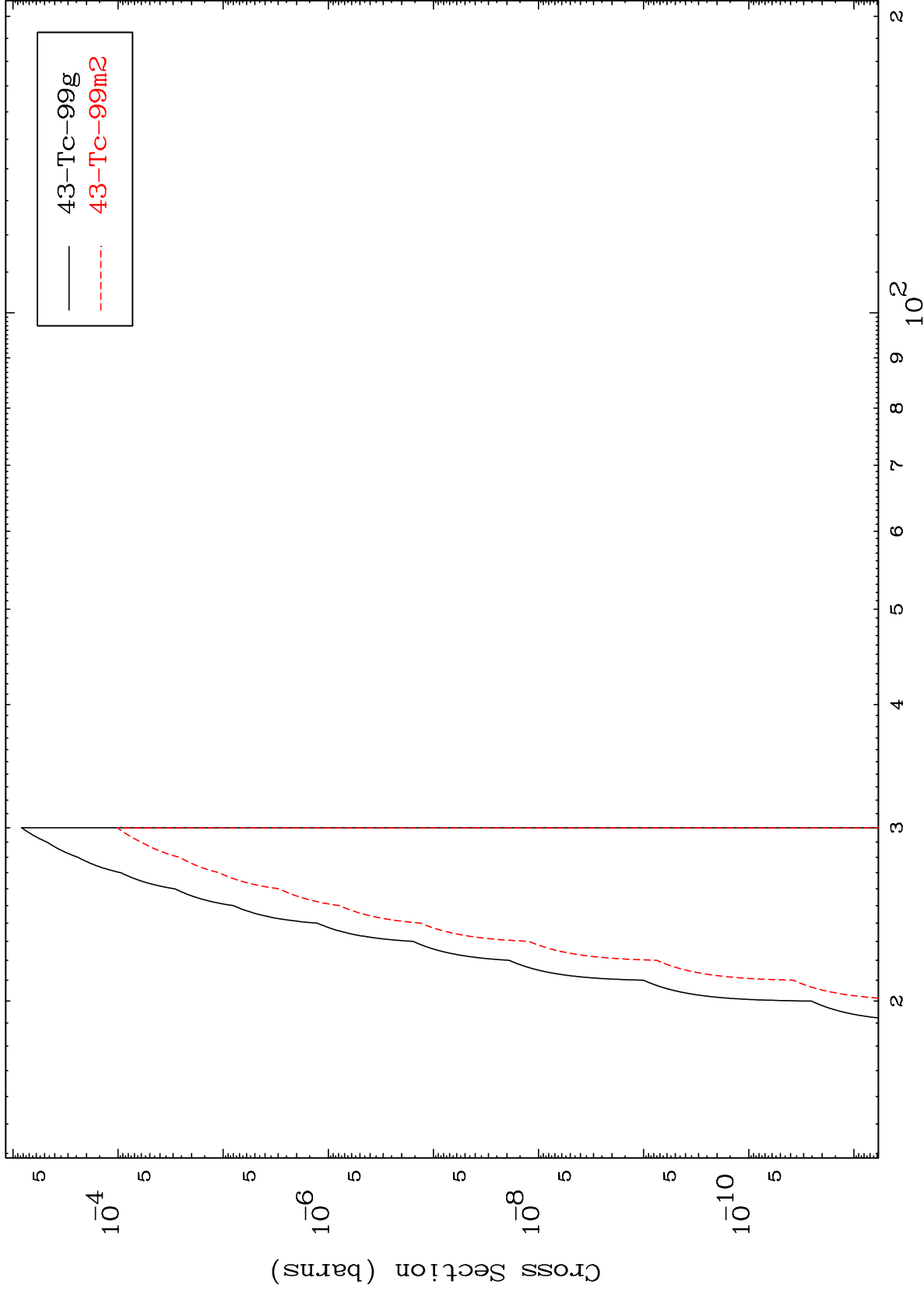


Incident Energy (MeV)

45-Rh-102

25

Radionuclide Production Cross Section

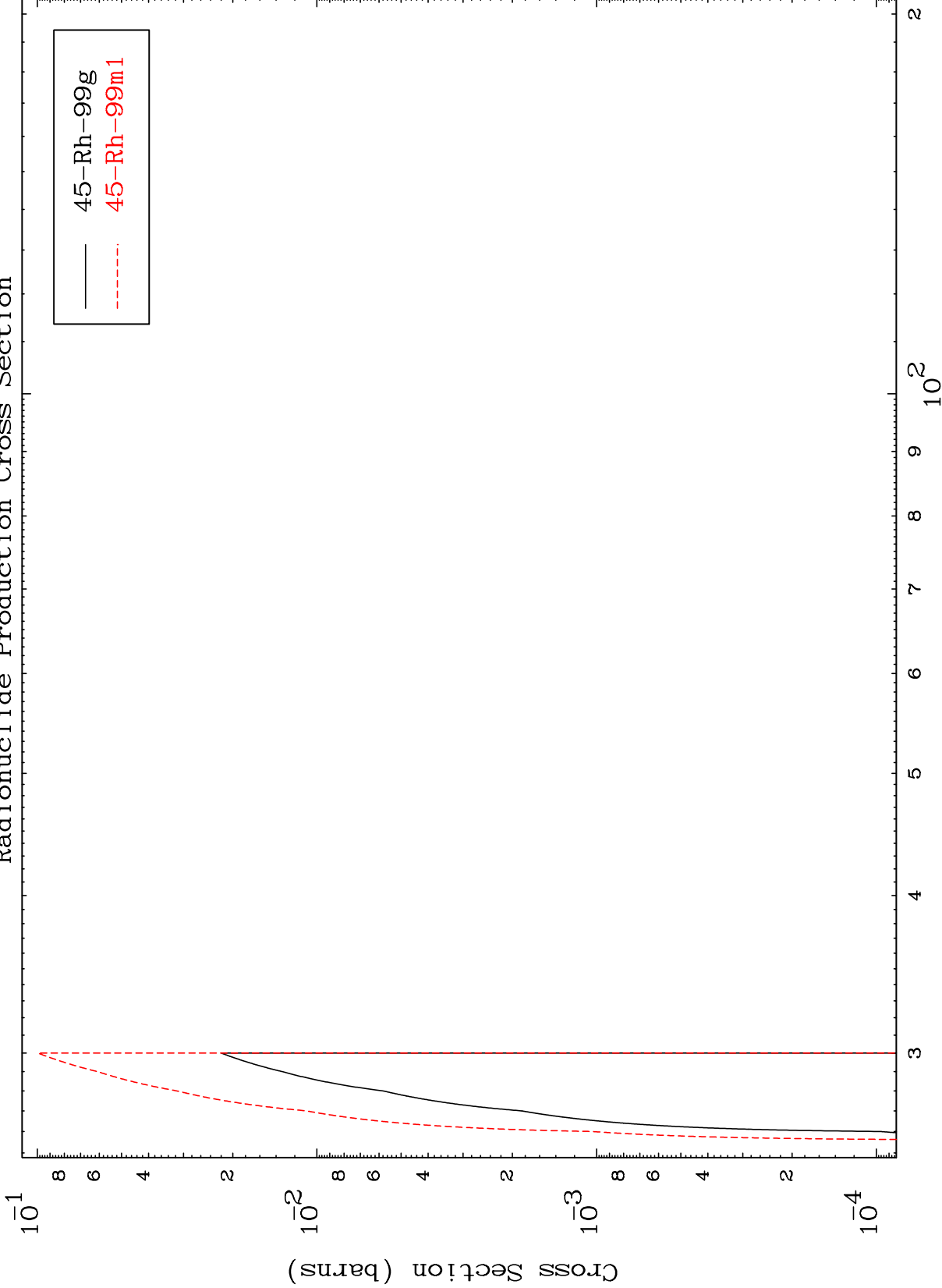


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(n,4n)

45-Rh-102

Radionuclide Production Cross Section

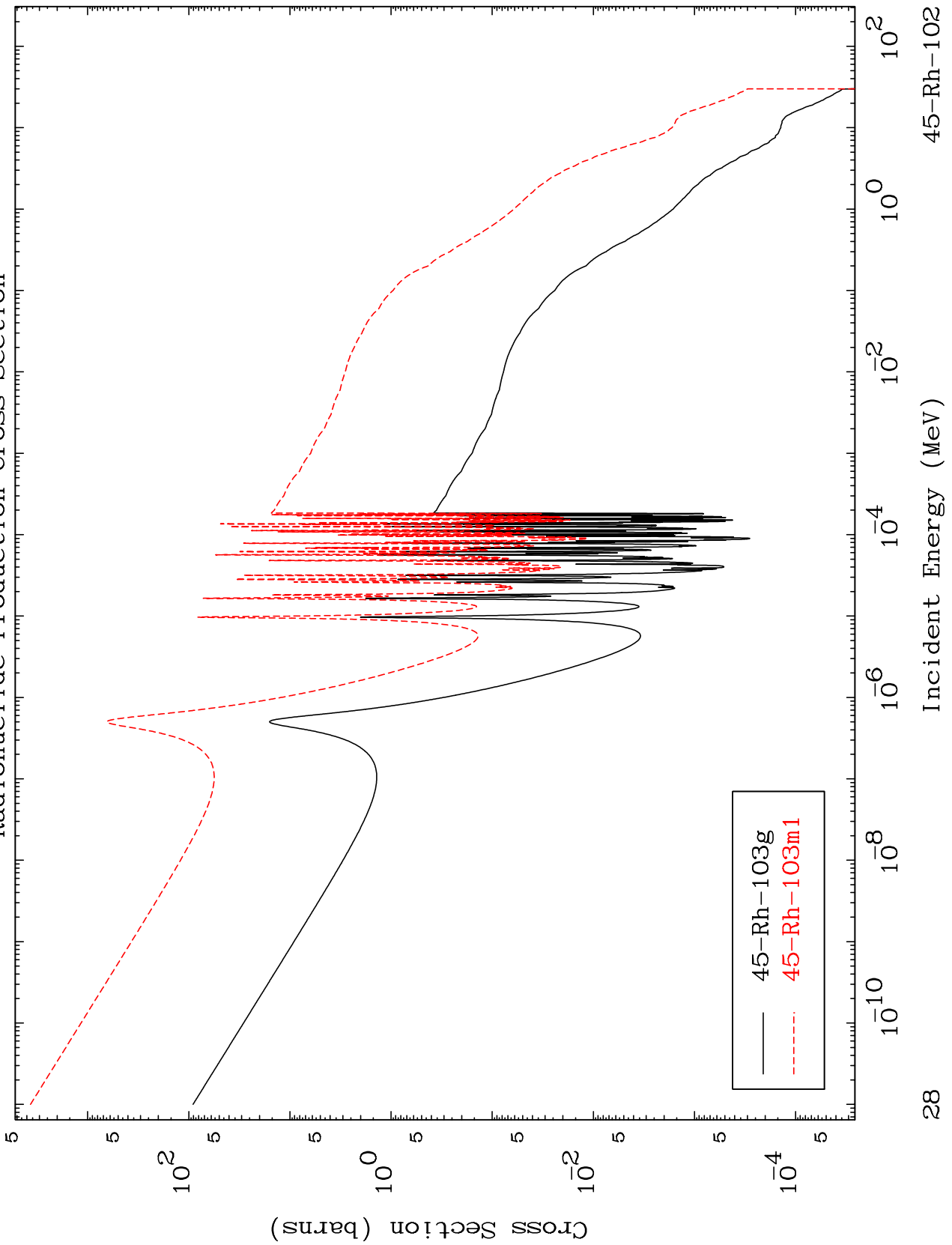


45-Rh-99g
45-Rh-99m1

MAT 4523

45-Rh-102

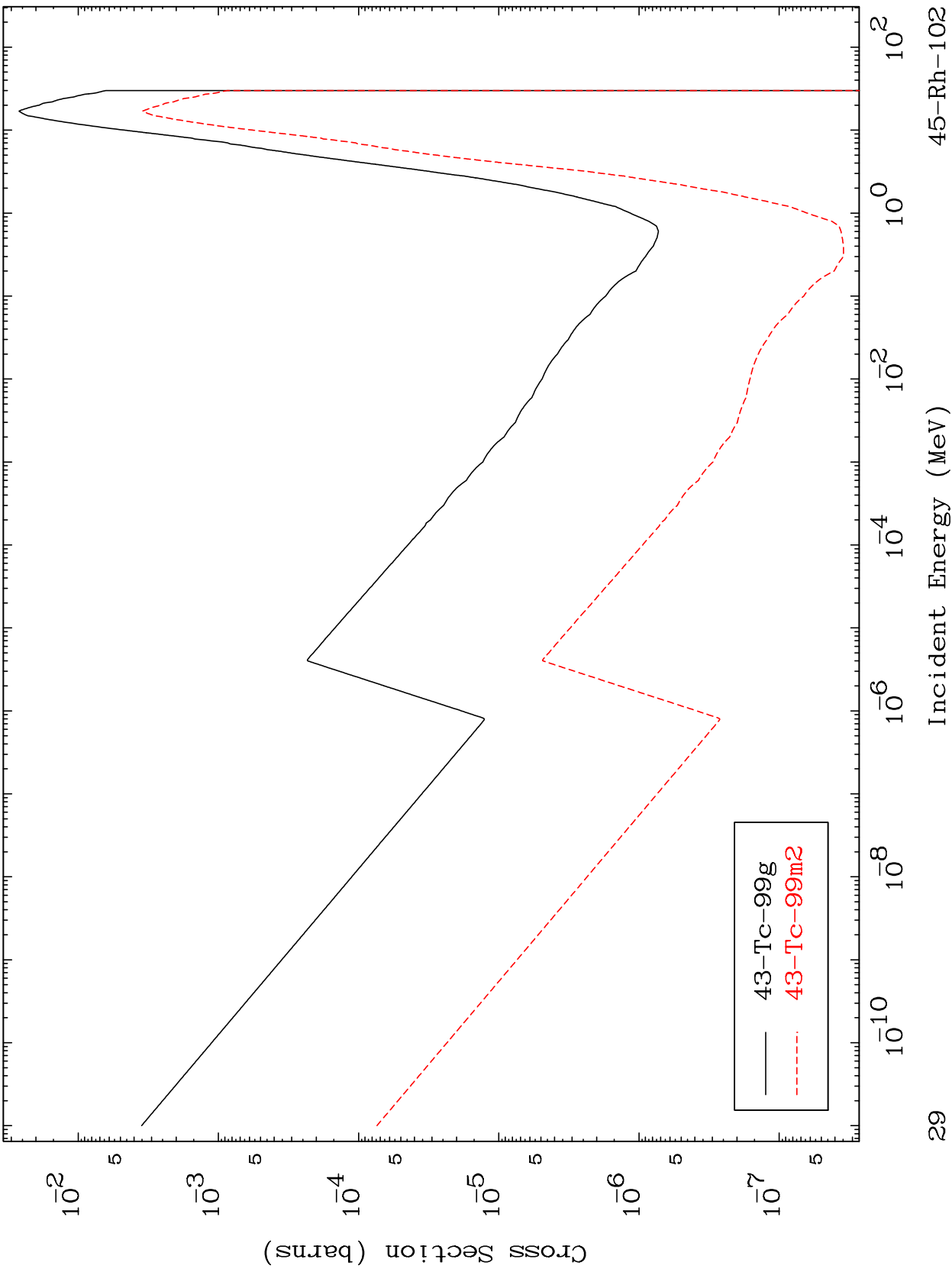
(n, γ)
Radionuclide Production Cross Section



MAT 4523

45-Rh-102

Radionuclide Production Cross Section

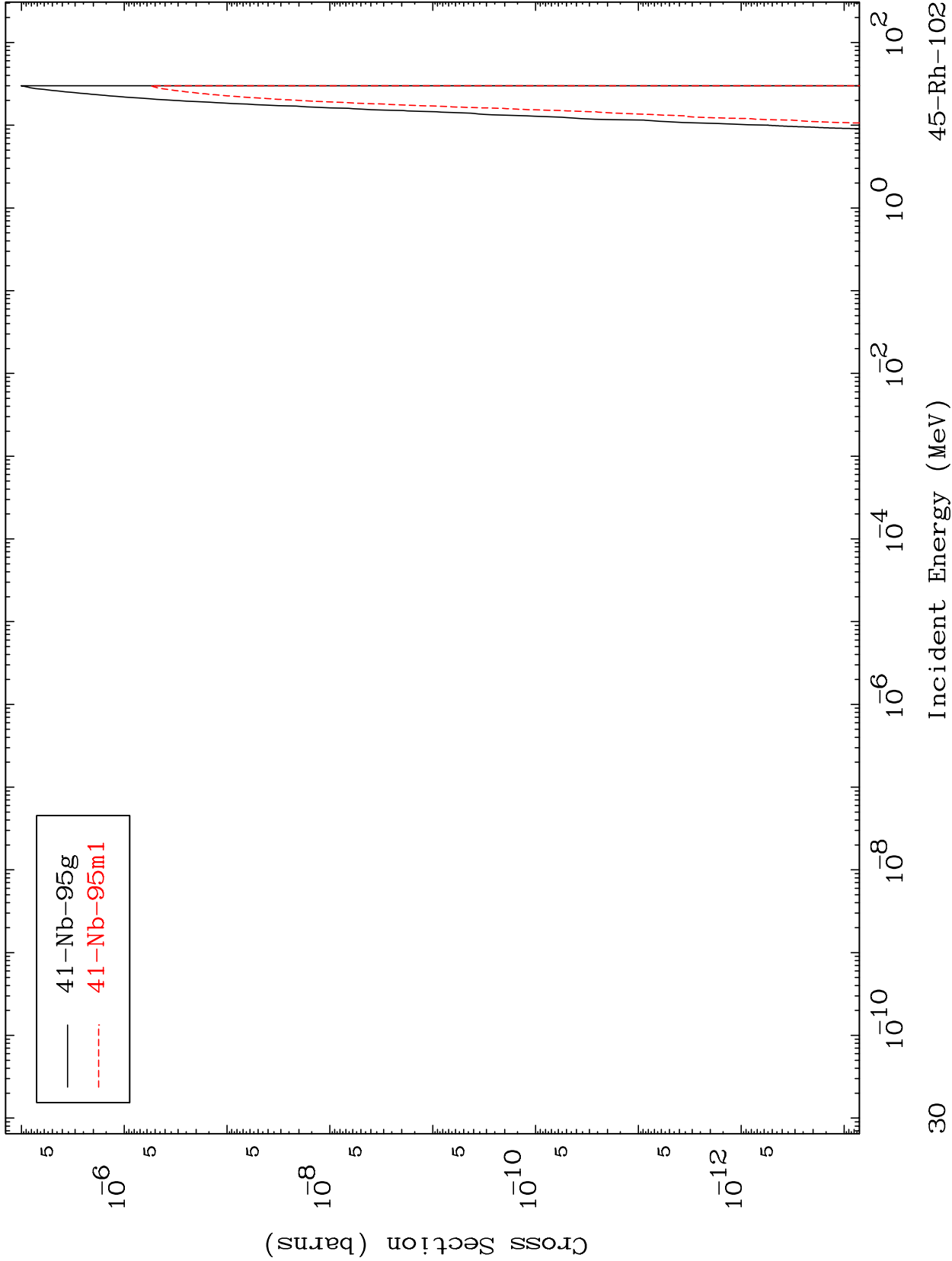


MAT 4523

(n,2α)

45-Rh-102

Radionuclide Production Cross Section



— 41-Nb-95g
- - - 41-Nb-95m1

Radionuclide Production Cross Section

