

Program EVALPLOT
(Version 2021-1)

by

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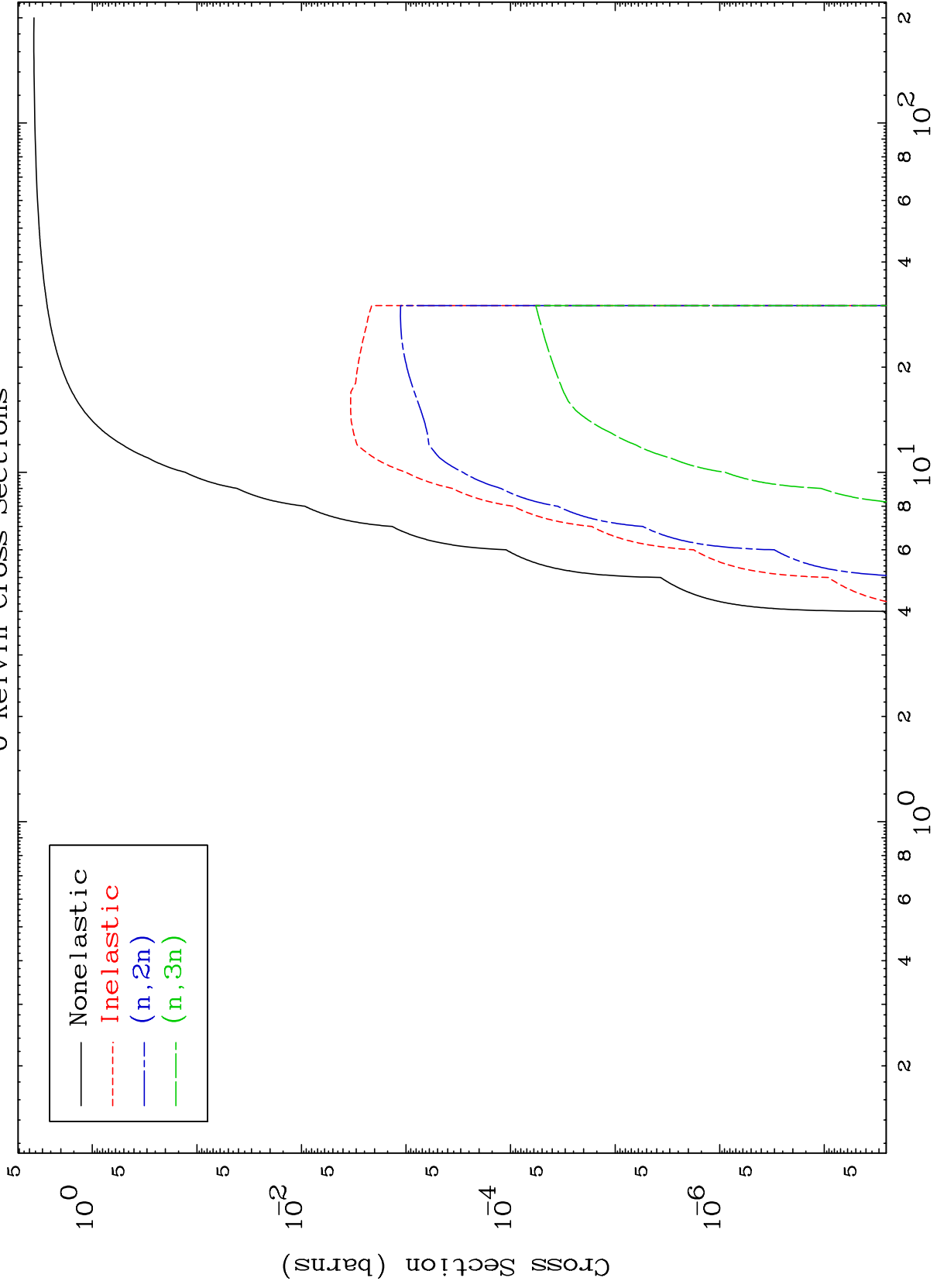
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9555

Deuteron Major
0 Kelvin Cross Sections

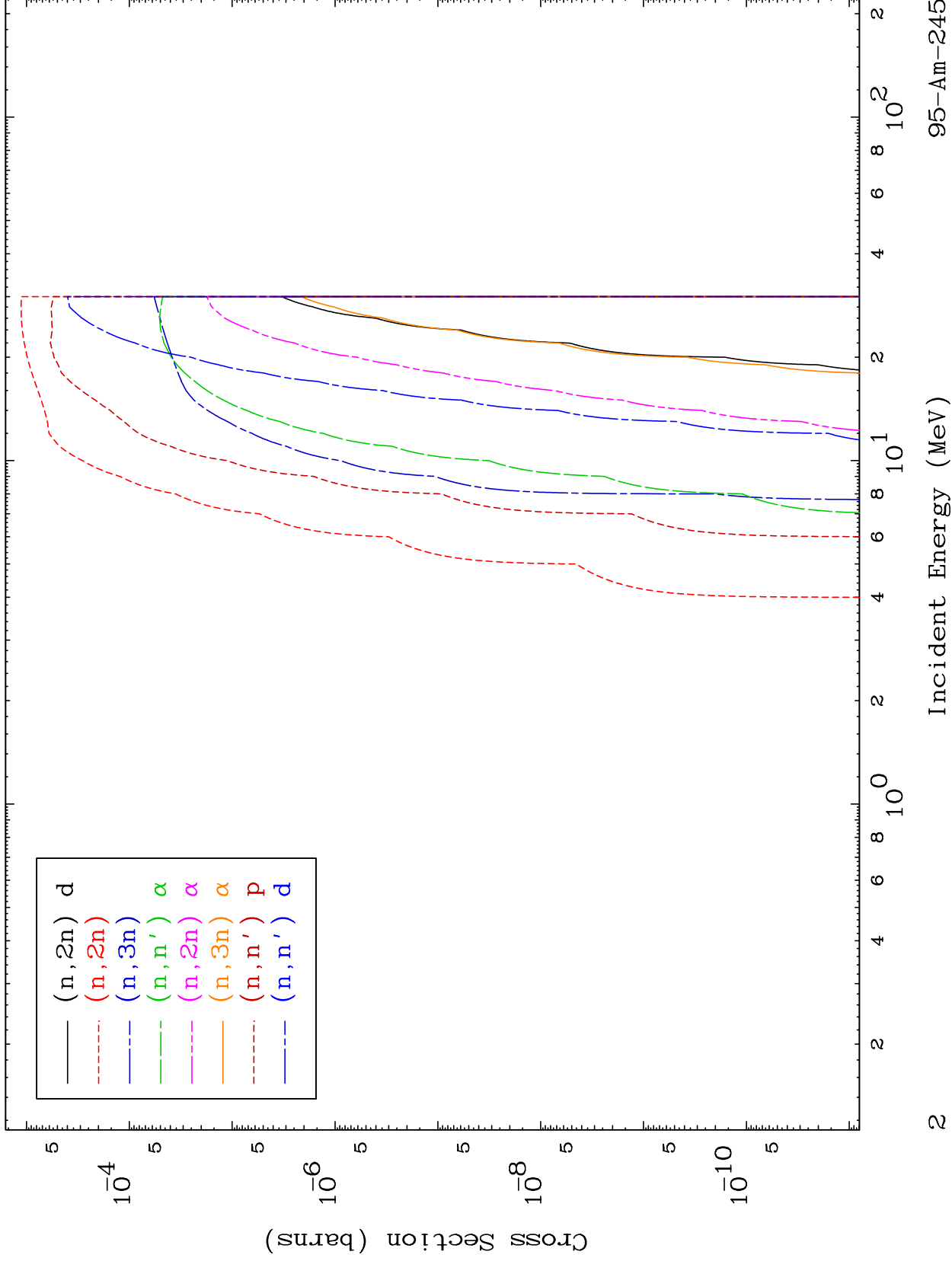
95-Am-245



MAT 9555

Deuteron Neutron Absorption
0 Kelvin Cross Sections

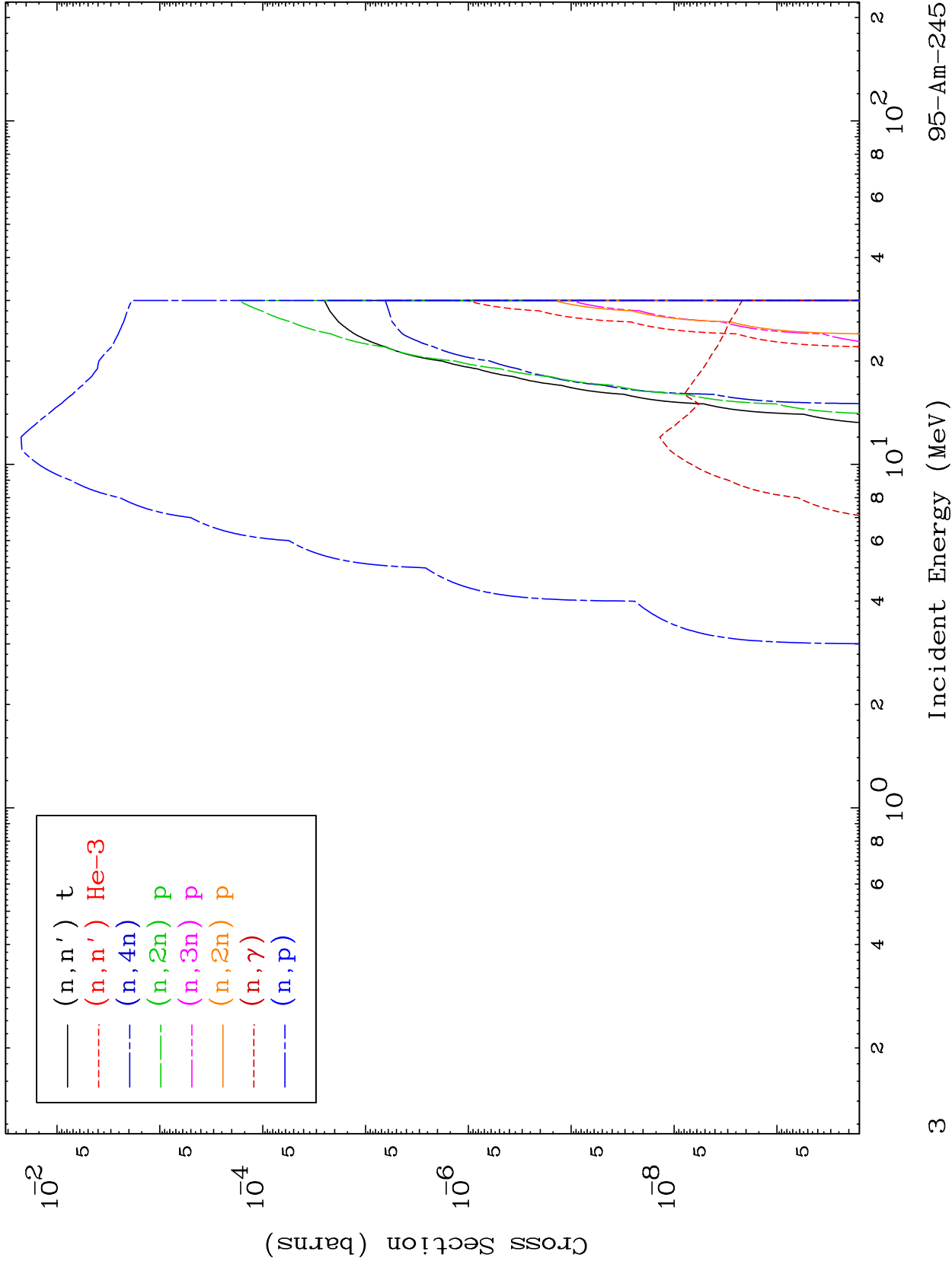
95-Am-245



MAT 9555

Deuteron Neutron Absorption
0 Kelvin Cross Sections

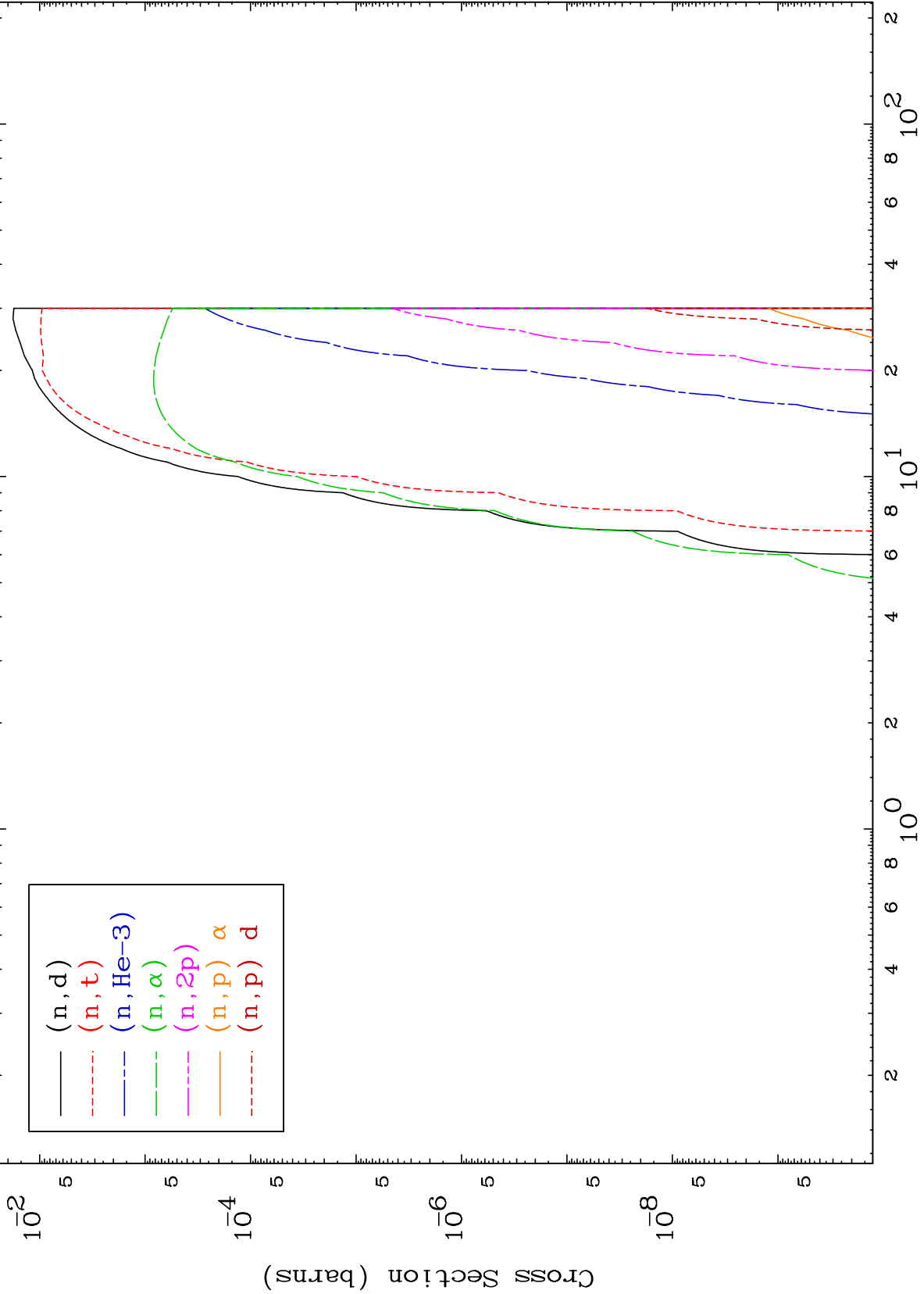
95-Am-245



MAT 9555

Deuteron Neutron Absorption
0 Kelvin Cross Sections

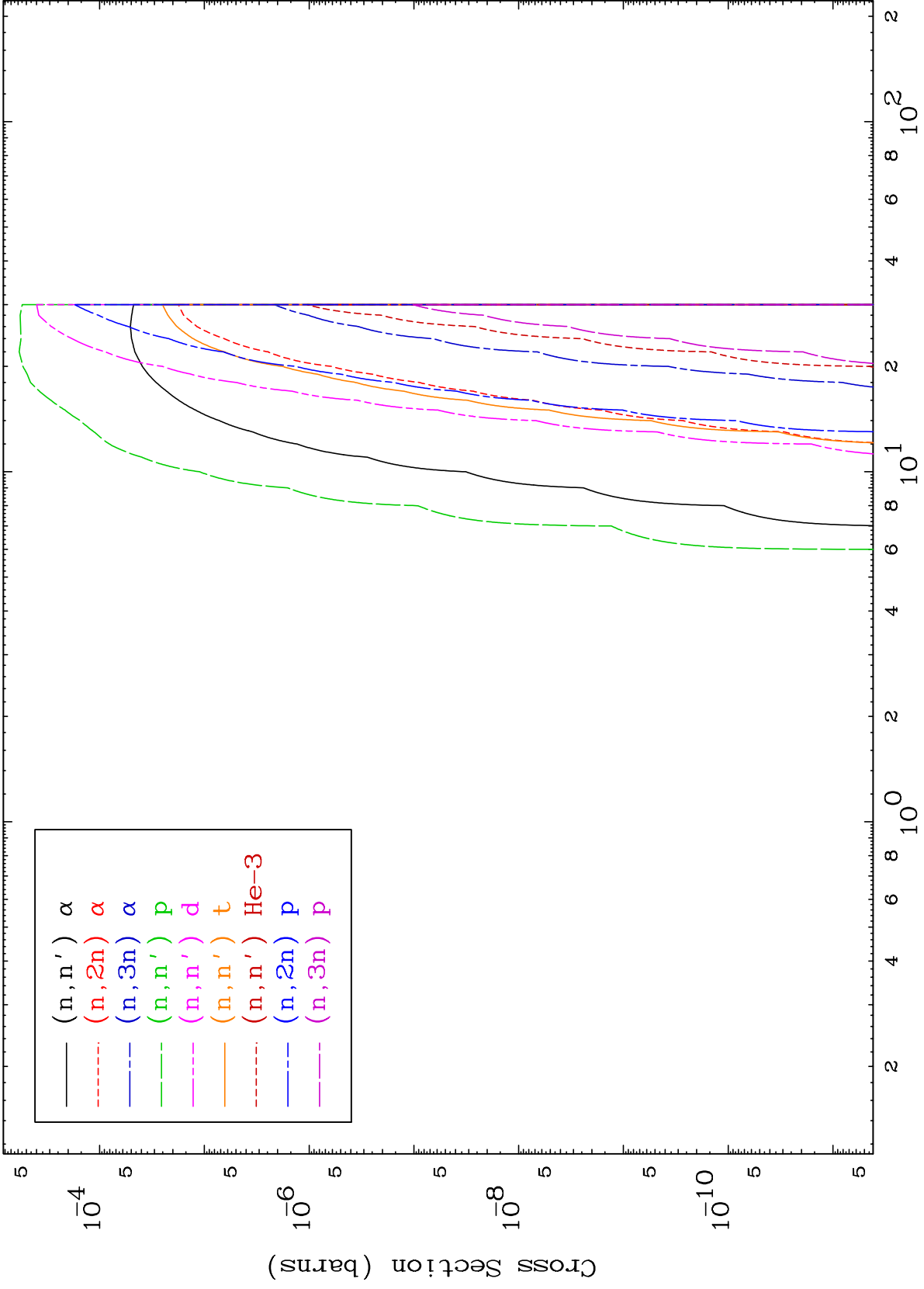
95-Am-245



MAT 9555

Deuteron Charged Particle
0 Kelvin Cross Sections

95-Am-245



5

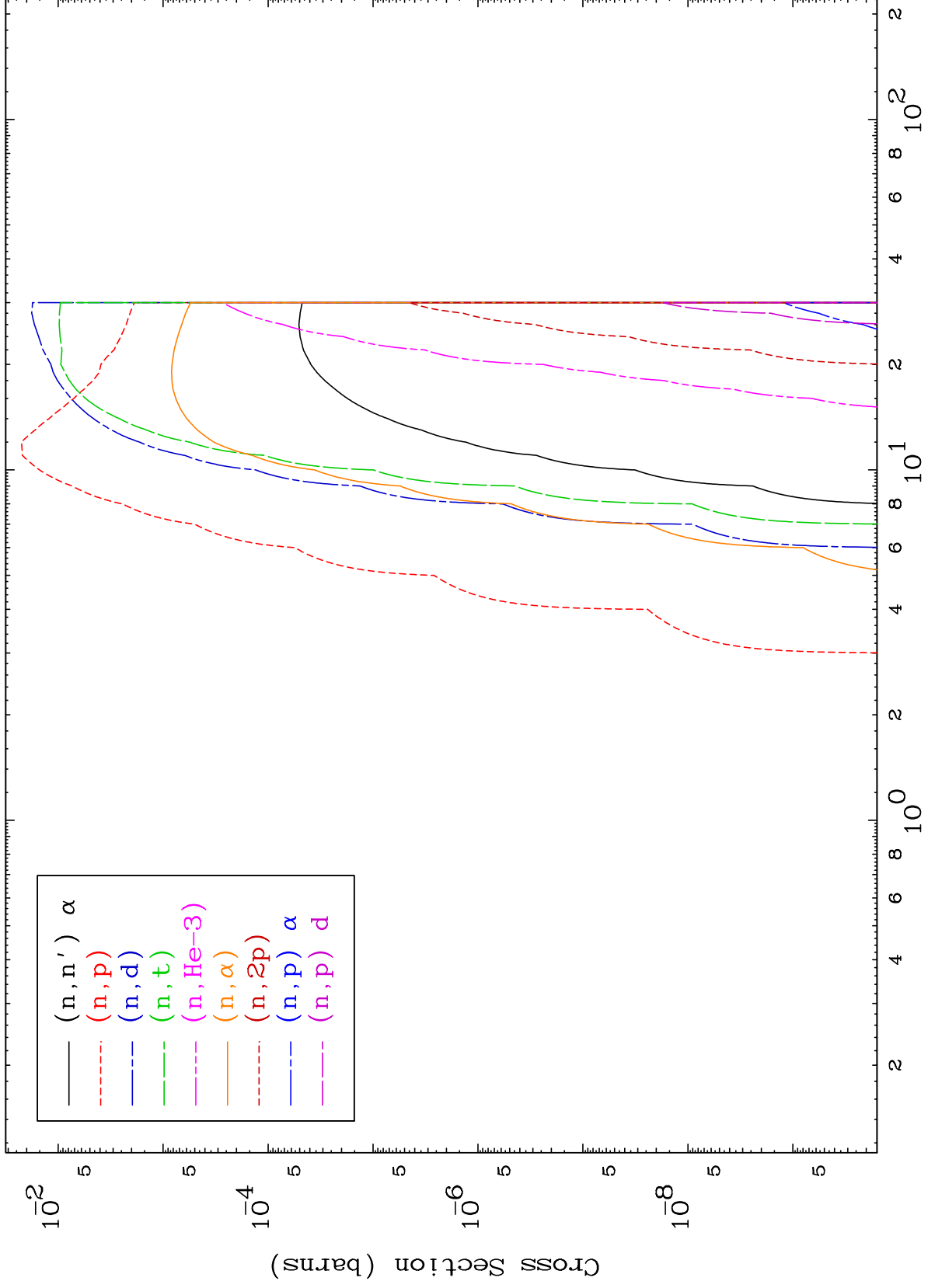
Incident Energy (MeV)

95-Am-245

MAT 9555

Deuteron Charged Particle
0 Kelvin Cross Sections

95-Am-245

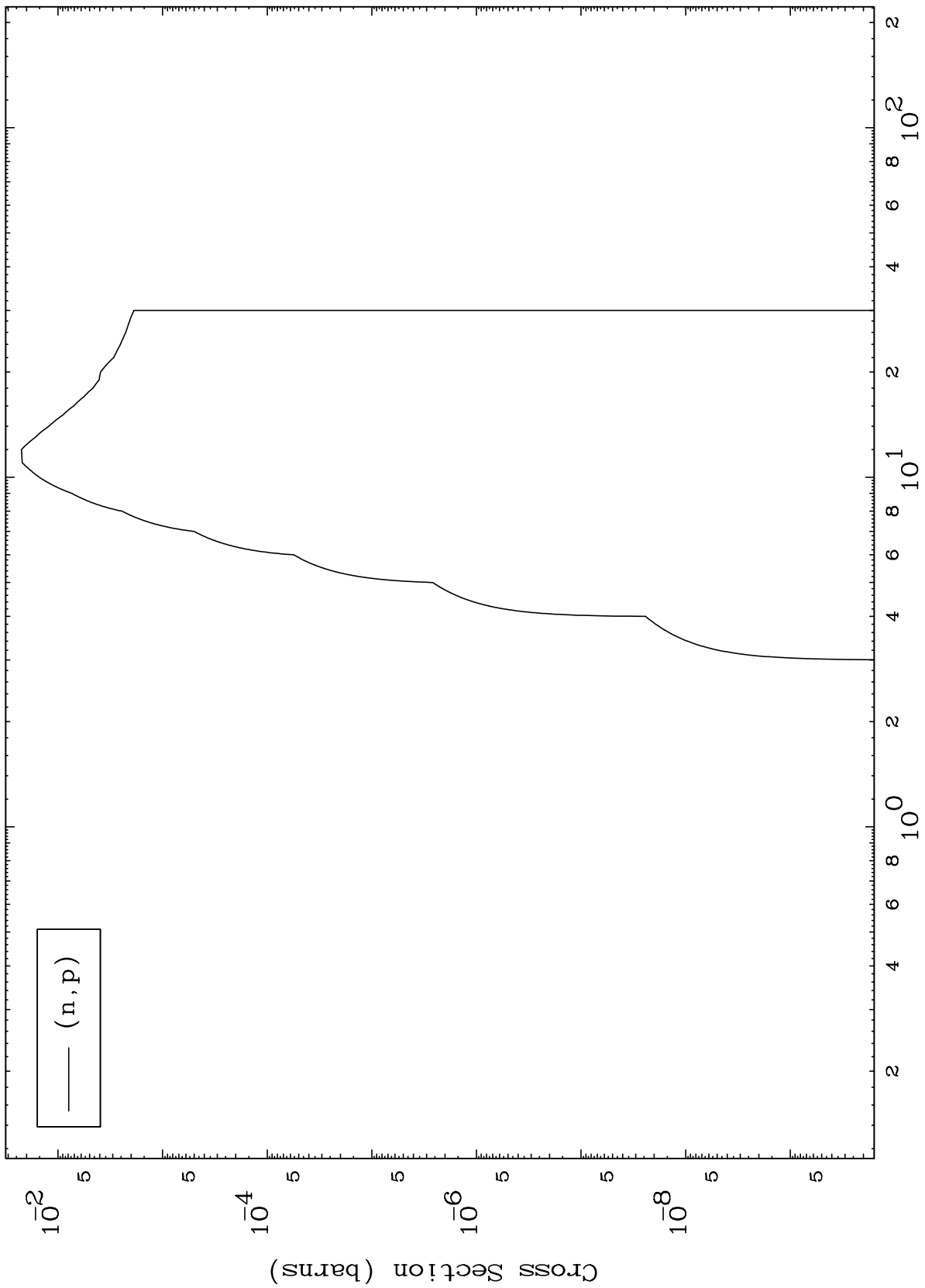


MAT 9555

(d,p) Levels

95-Am-245

0 Kelvin Cross Sections



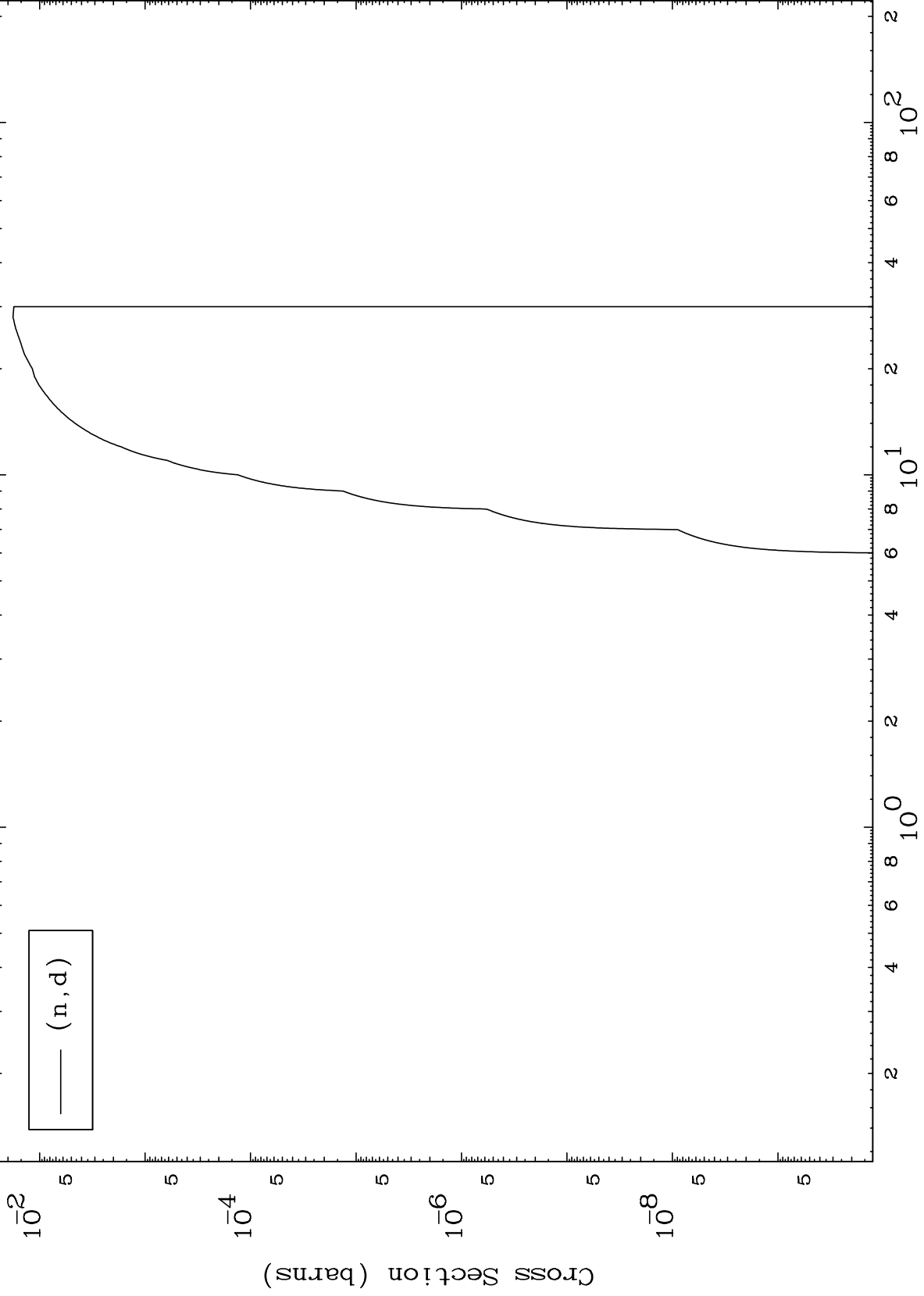
(n,p)

MAT 9555

(d,d) Levels

95-Am-245

0 Kelvin Cross Sections

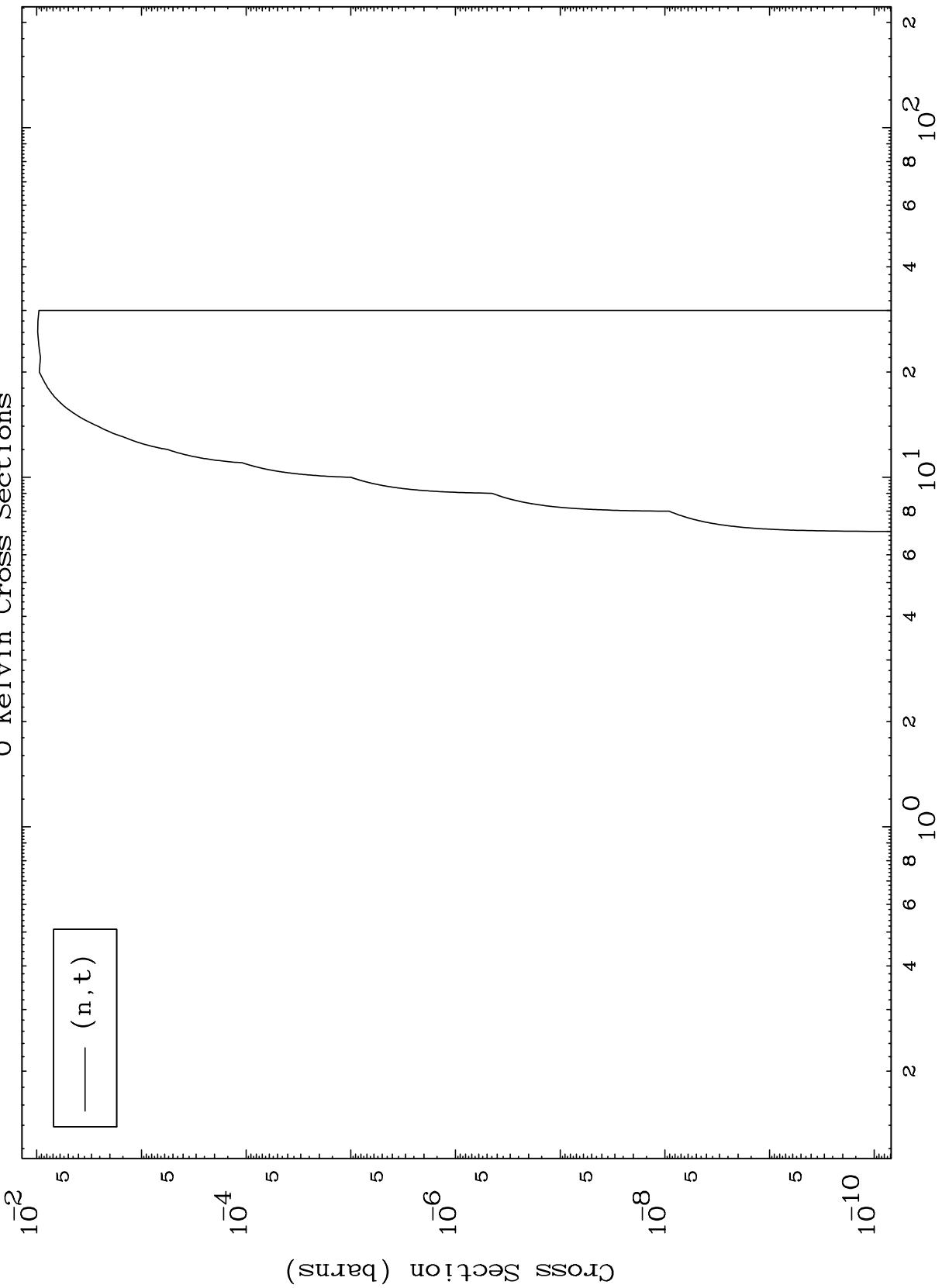


MAT 9555

(d, t) Levels

95-Am-245

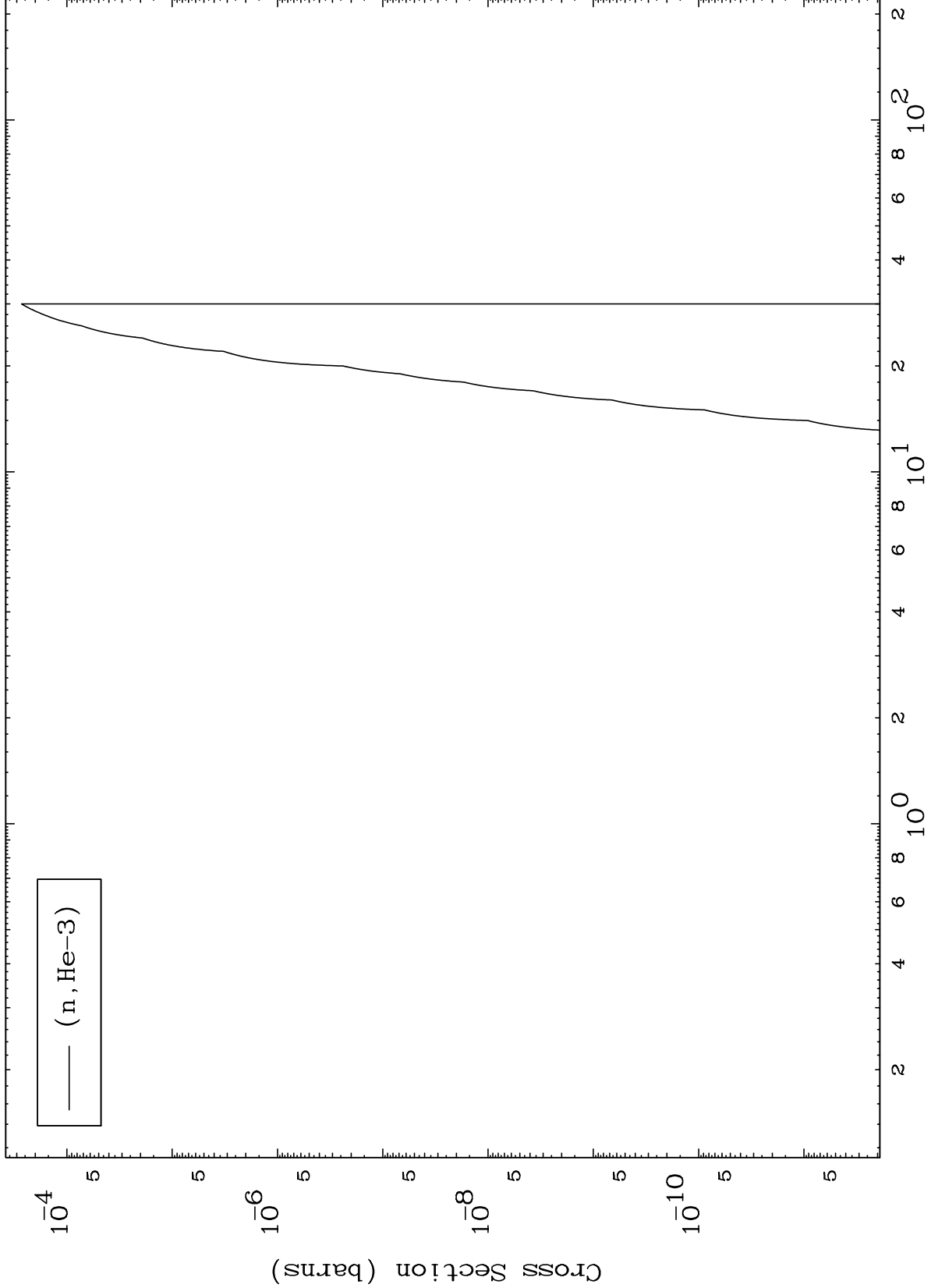
0 Kelvin Cross Sections



MAT 9555

(d,He3) Levels
0 Kelvin Cross Sections

95-Am-245



10

Incident Energy (MeV)

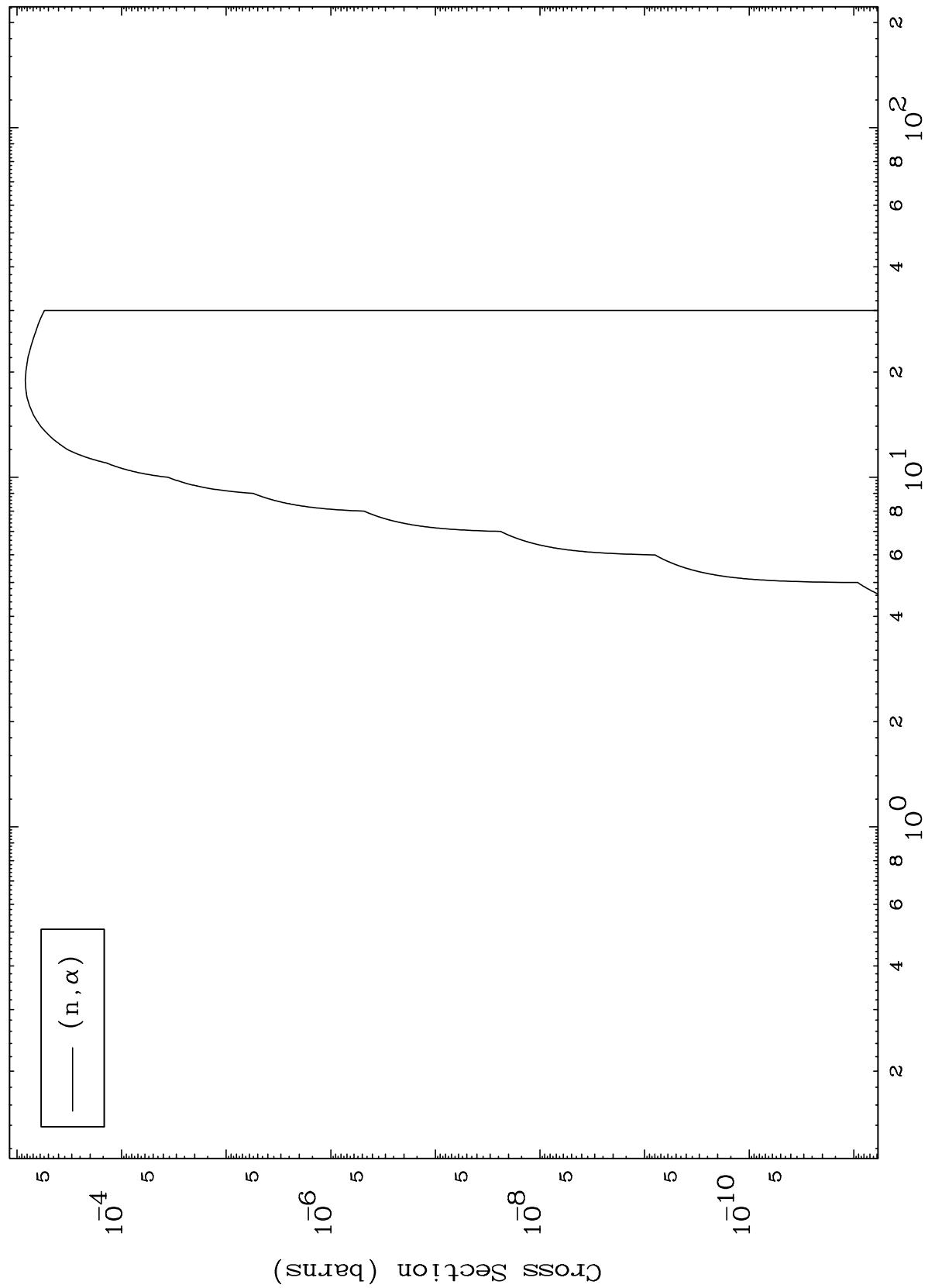
95-Am-245

MAT 9555

(d, α) Levels

95-Am-245

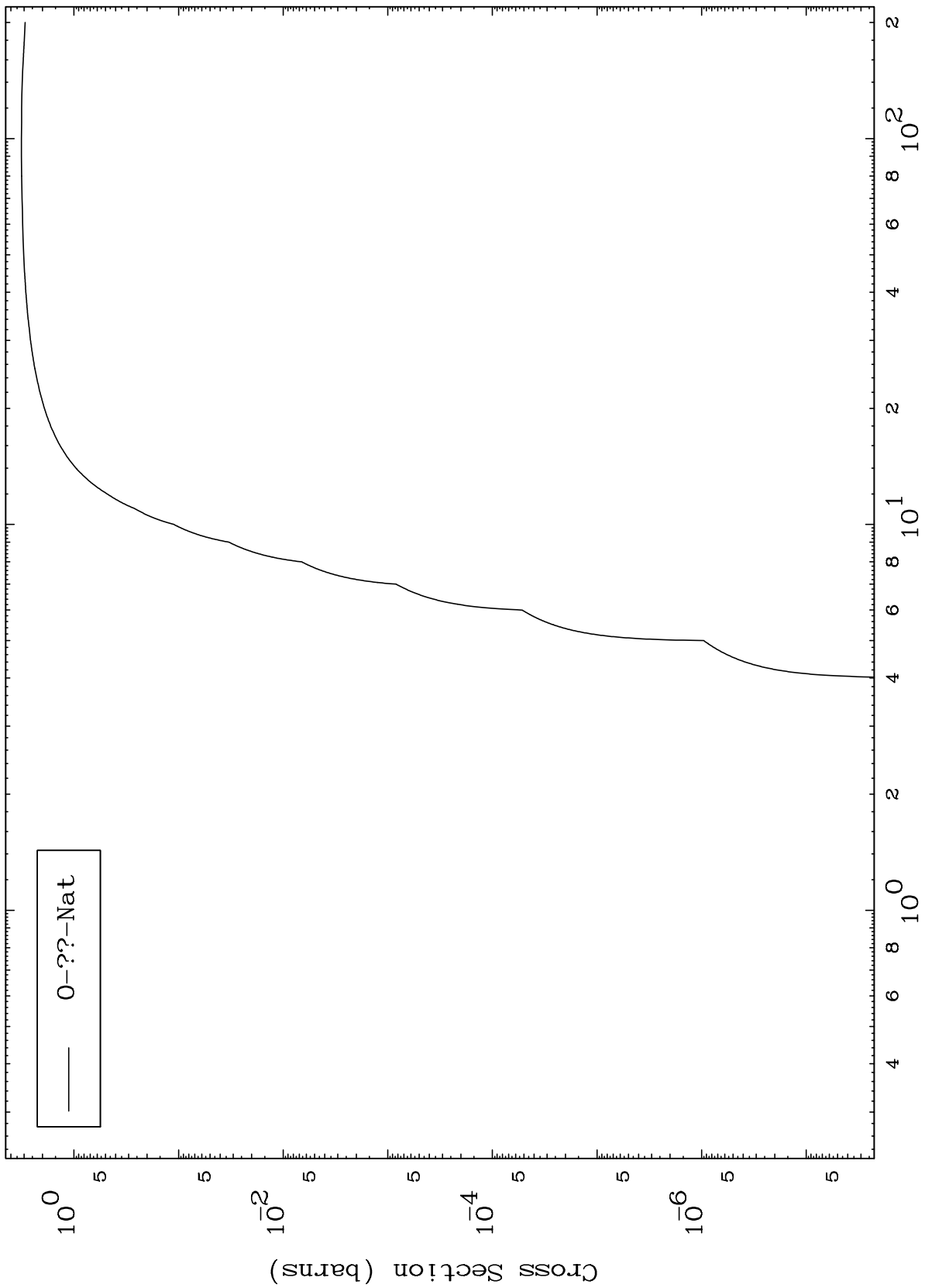
0 Kelvin Cross Sections



MAT 9555

95-Am-245

Fission
Radionuclide Production Cross Section

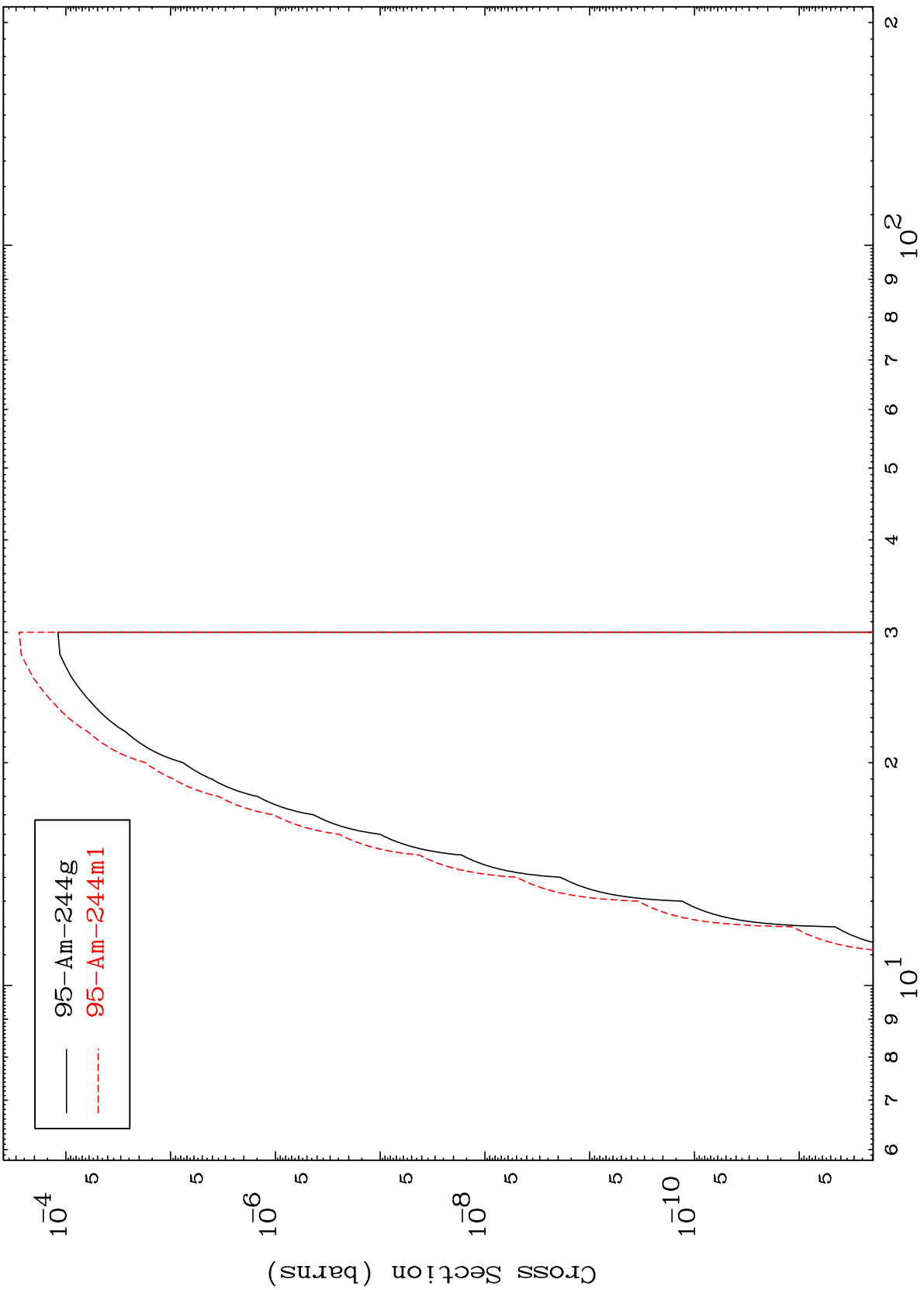


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(n,n') d

95-Am-245

Radionuclide Production Cross Section



13

Incident Energy (MeV)

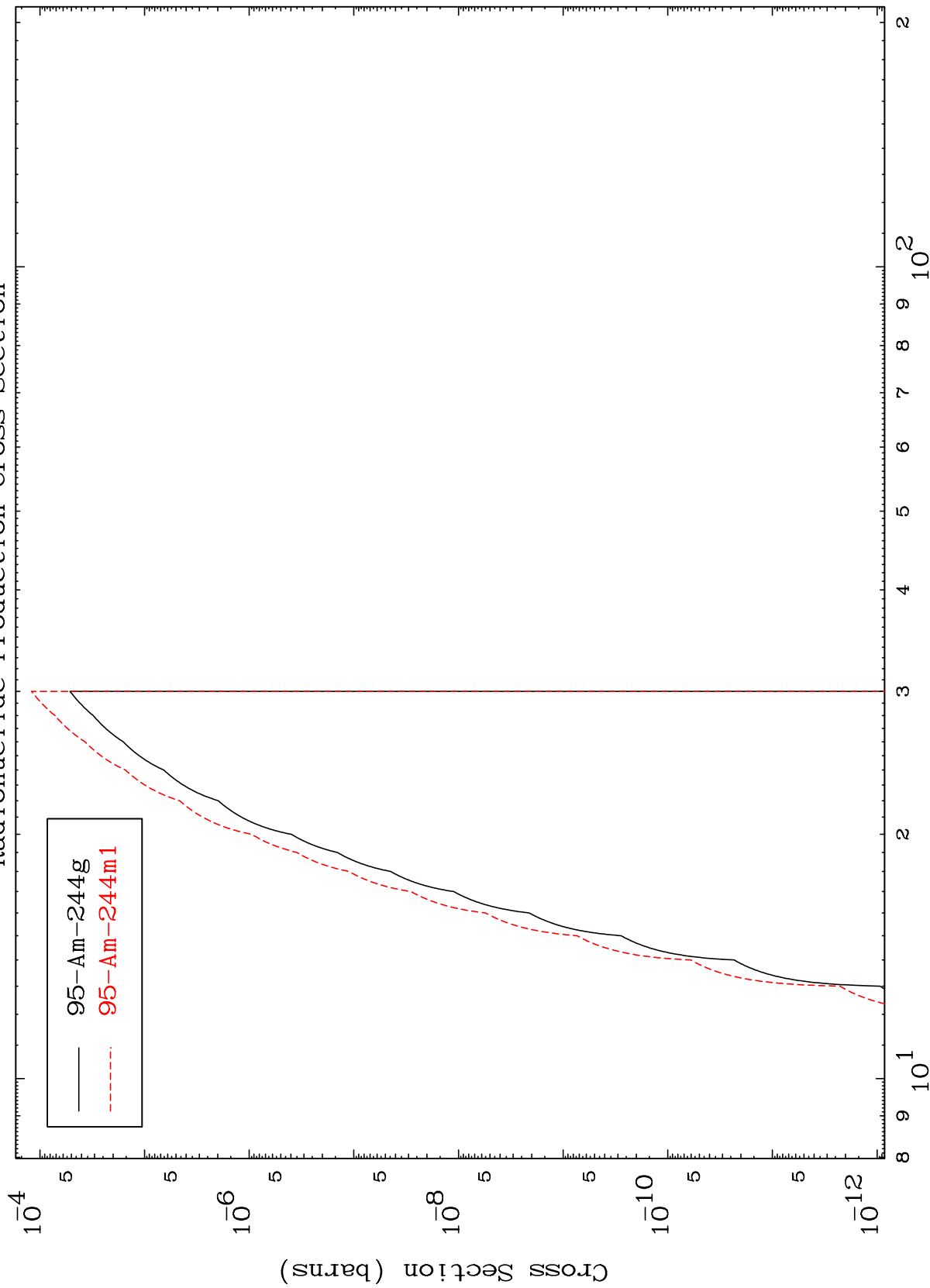
95-Am-245

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(n,2n) p

95-Am-245

Radionuclide Production Cross Section



95-Am-244g
95-Am-244m1

Incident Energy (MeV)

95-Am-245

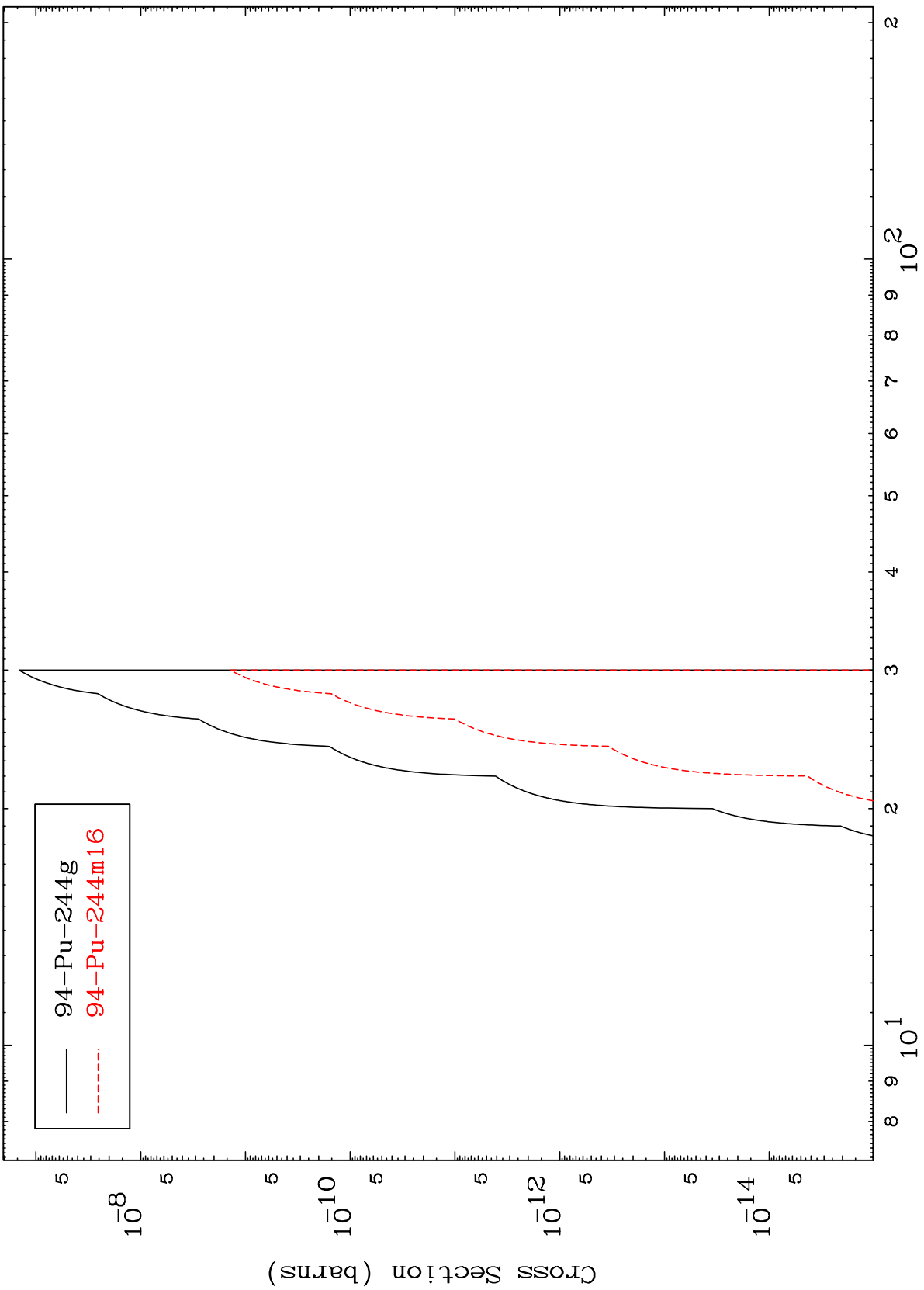
14

MAT 9555

(n,2n) p

95-Am-245

Radionuclide Production Cross Section



15

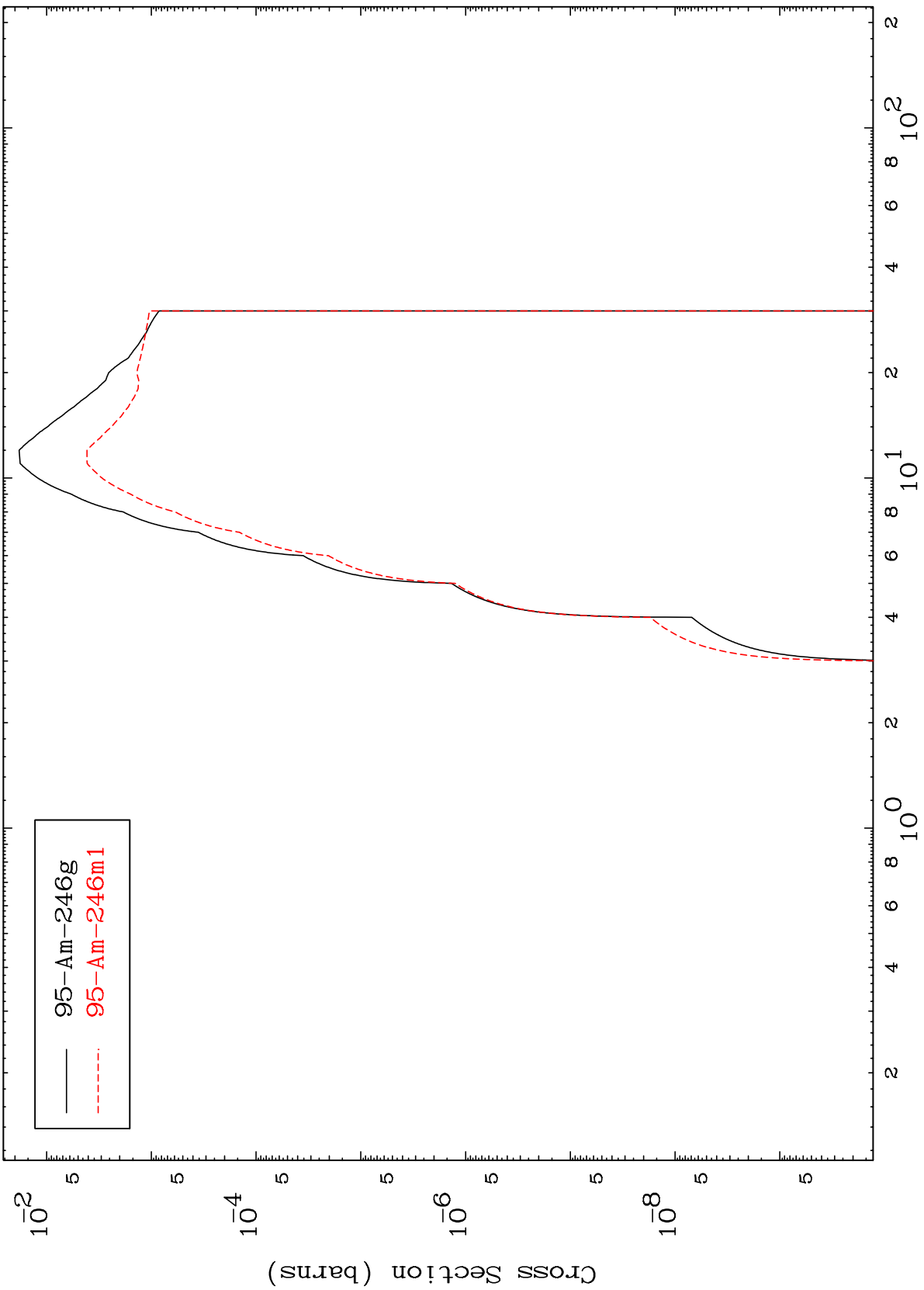
Incident Energy (MeV)

95-Am-245

MAT 9555

95-Am-245

(n,p)
Radionuclide Production Cross Section



— 95-Am-246g
- - - 95-Am-246m1

95-Am-245

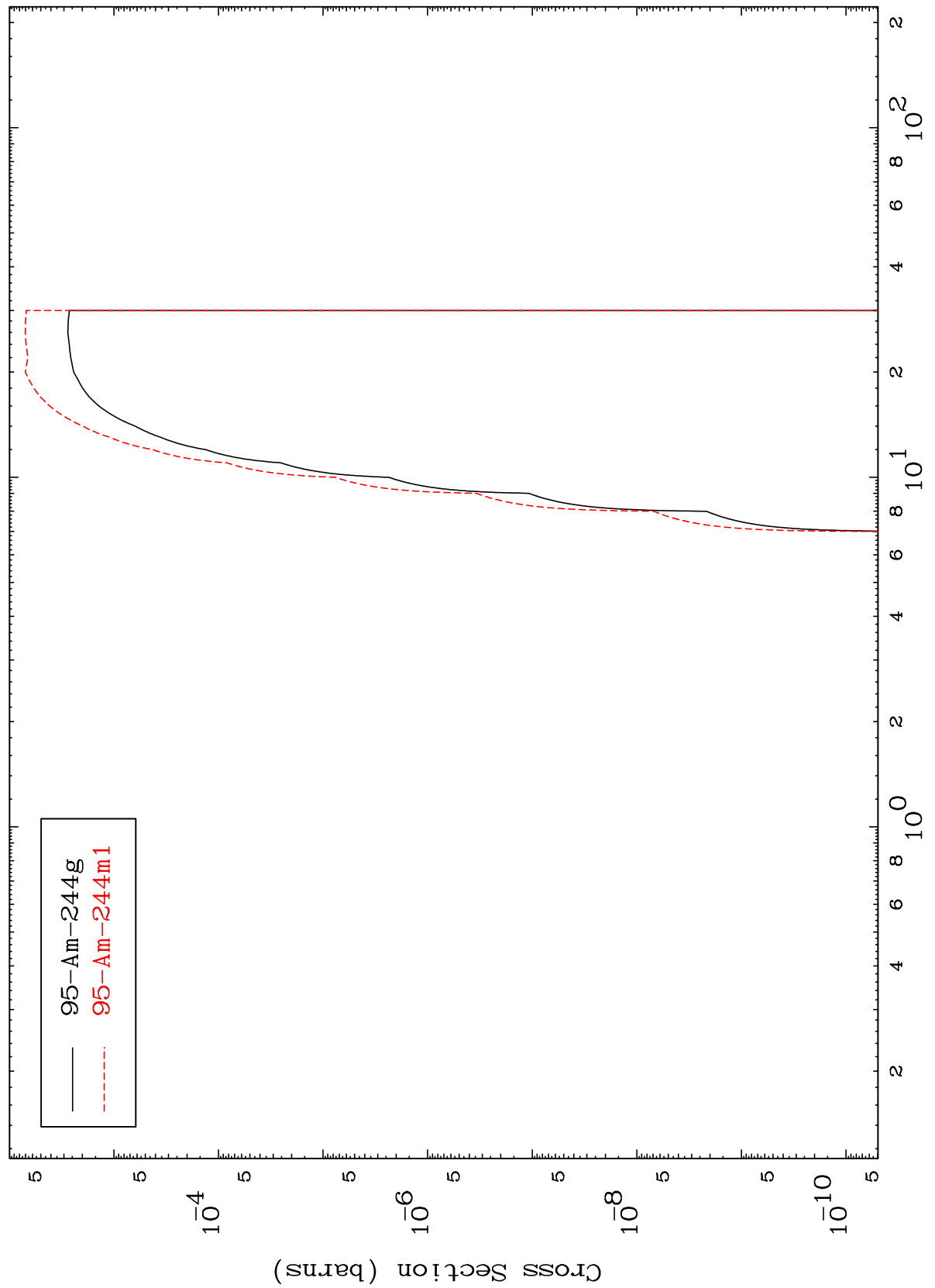
Incident Energy (MeV)

16

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95-Am-245

(n, t)
Radionuclide Production Cross Section



95-Am-245

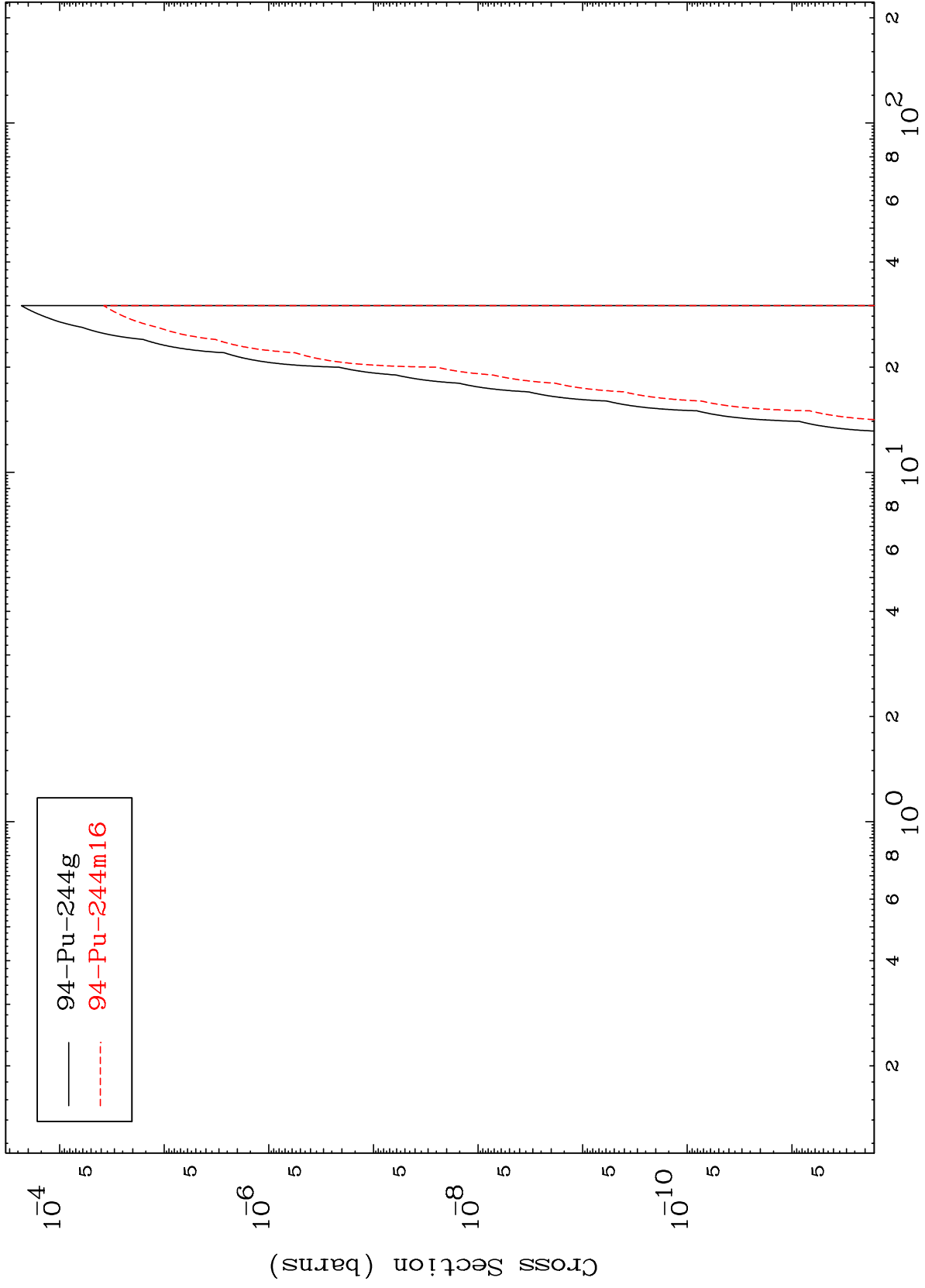
Incident Energy (MeV)

MAT 9555

(n,He-3)

95-Am-245

Radionuclide Production Cross Section

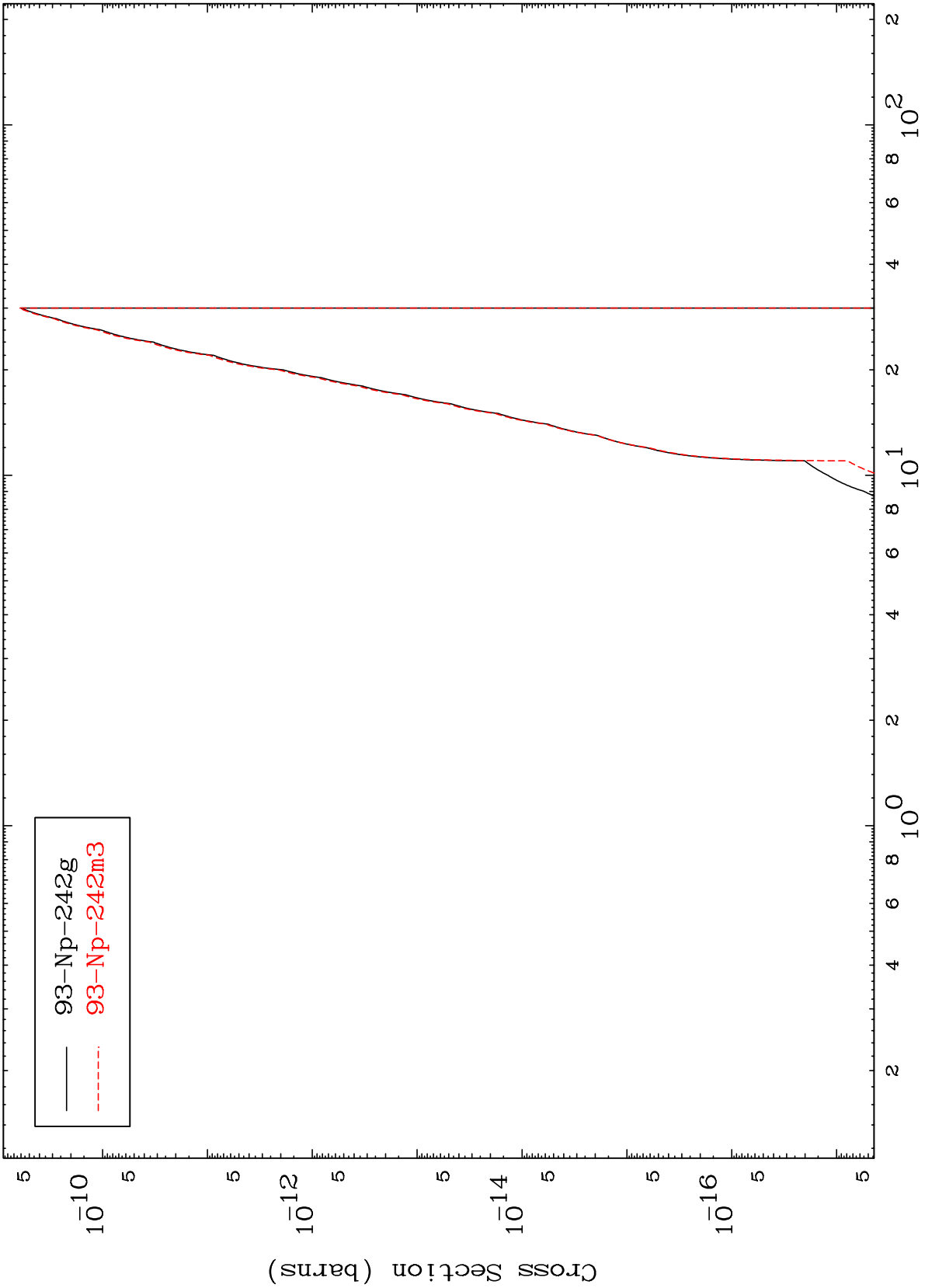


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(n,p) α

95-Am-245

Radionuclide Production Cross Section



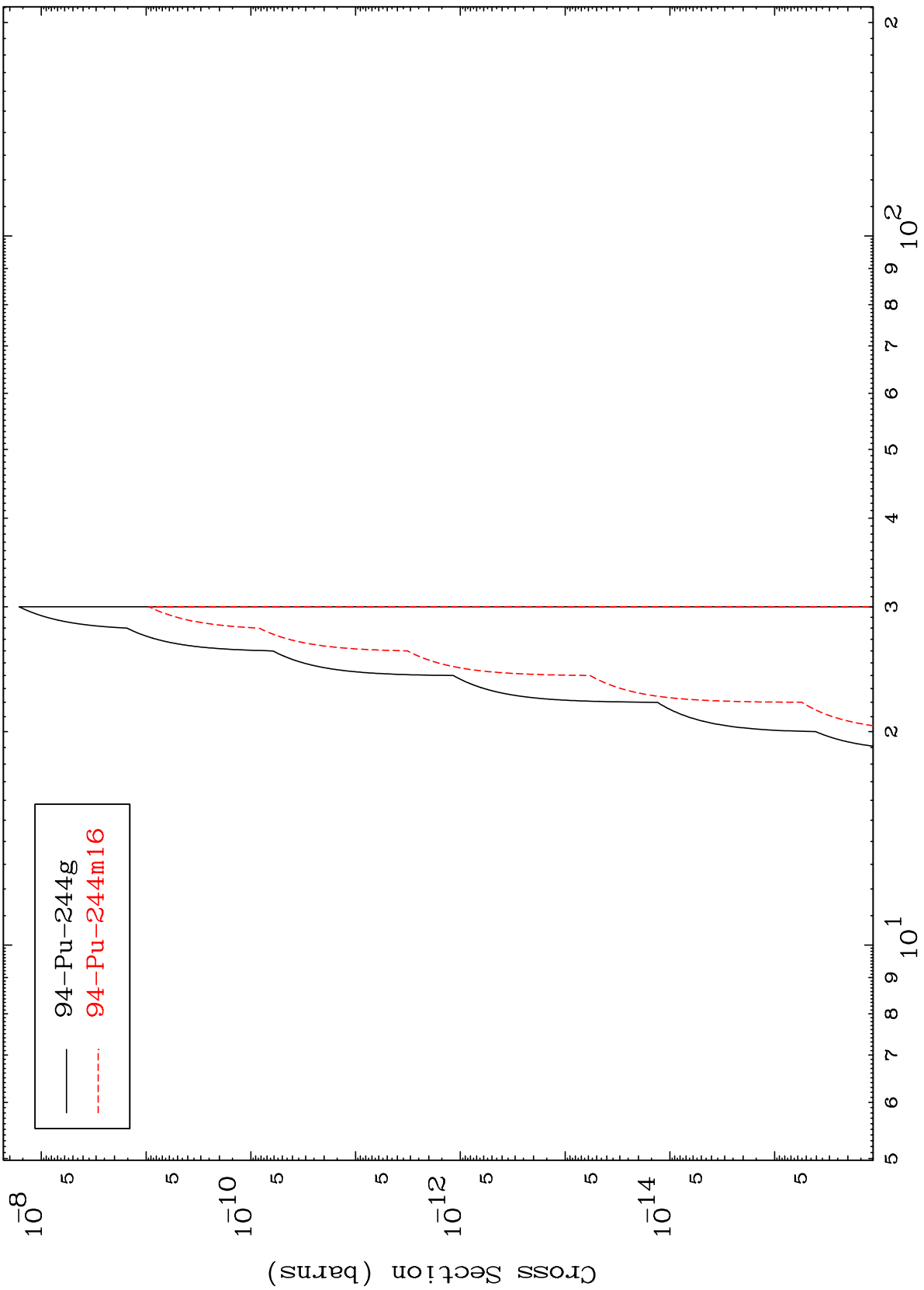
93-Np-242g
93-Np-242m3

MAT 9555

(n,p) d

95-Am-245

Radionuclide Production Cross Section



94-Pu-244g
94-Pu-244m16

20

Incident Energy (MeV)

95-Am-245